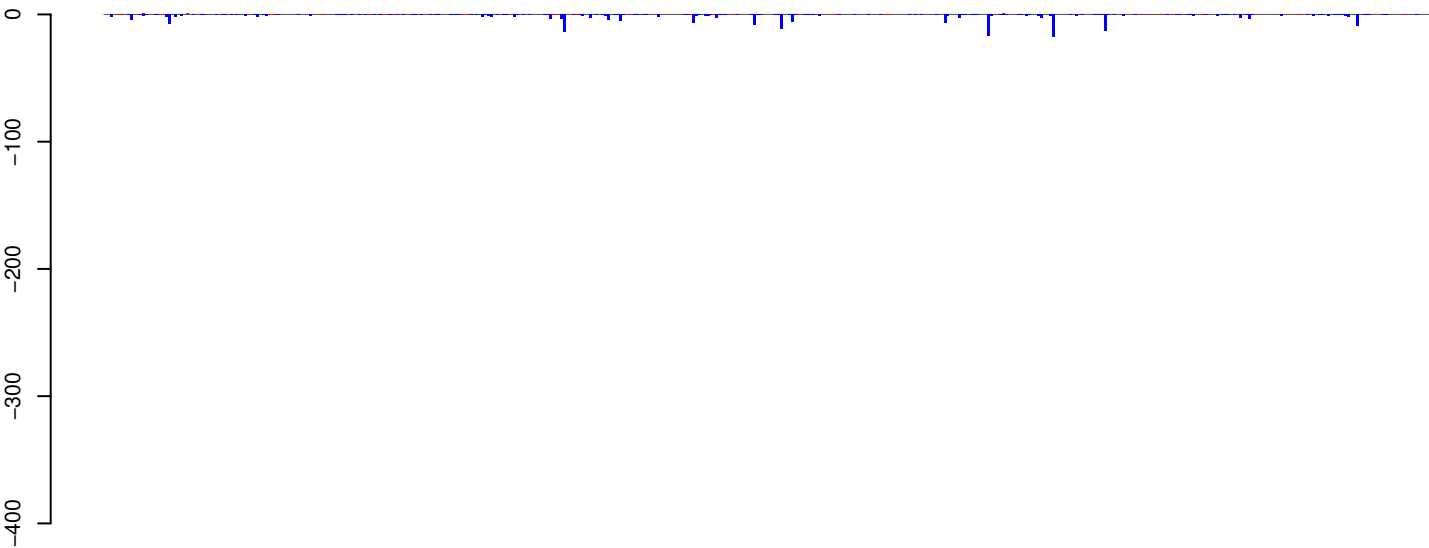
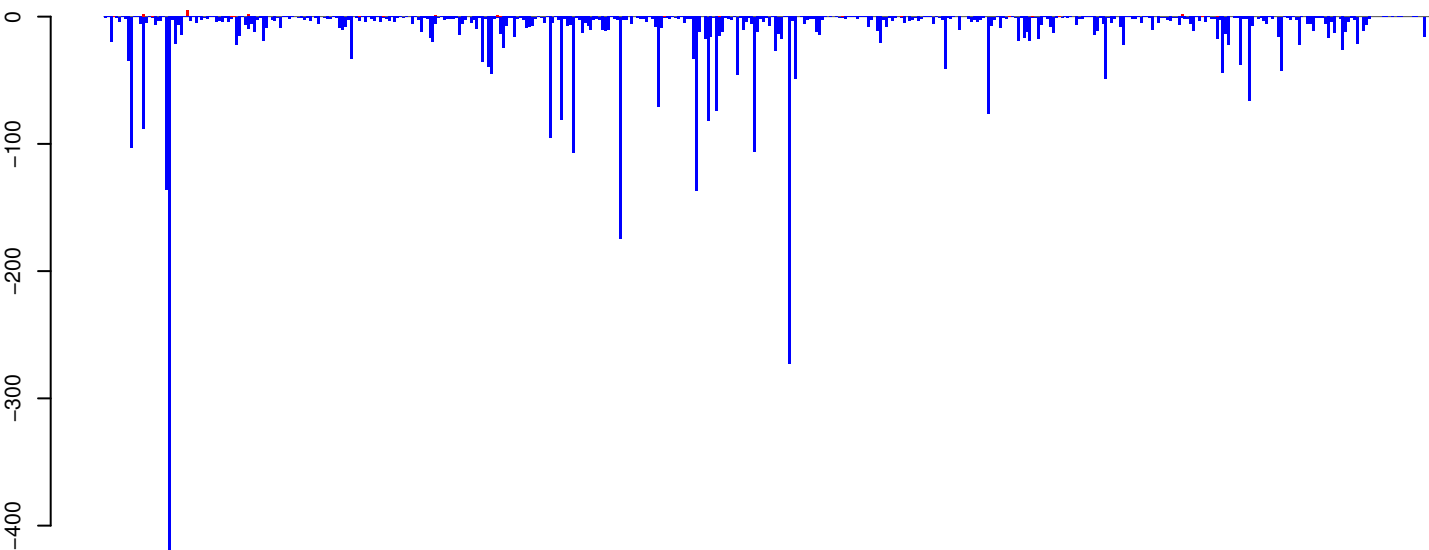


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



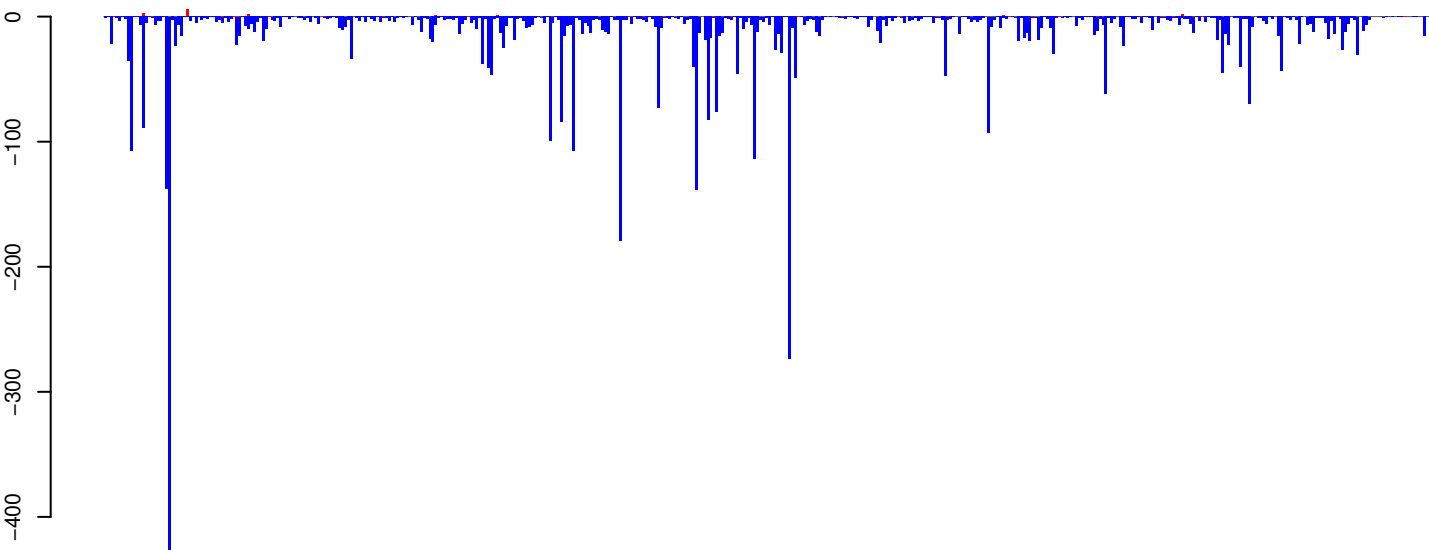
positive=15, negative=248, total=263

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=33, negative=4330, total=4363

**AeAeg\_Whole\_fem\_ZA.rep**

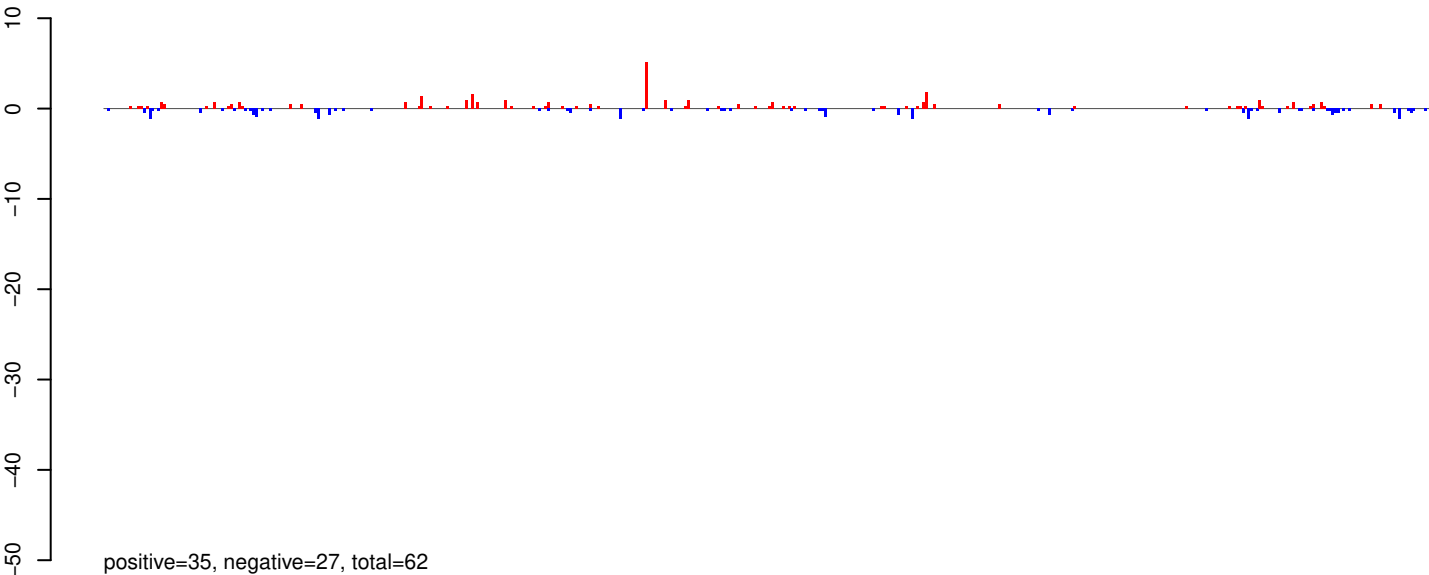


positive=48, negative=4578, total=4626

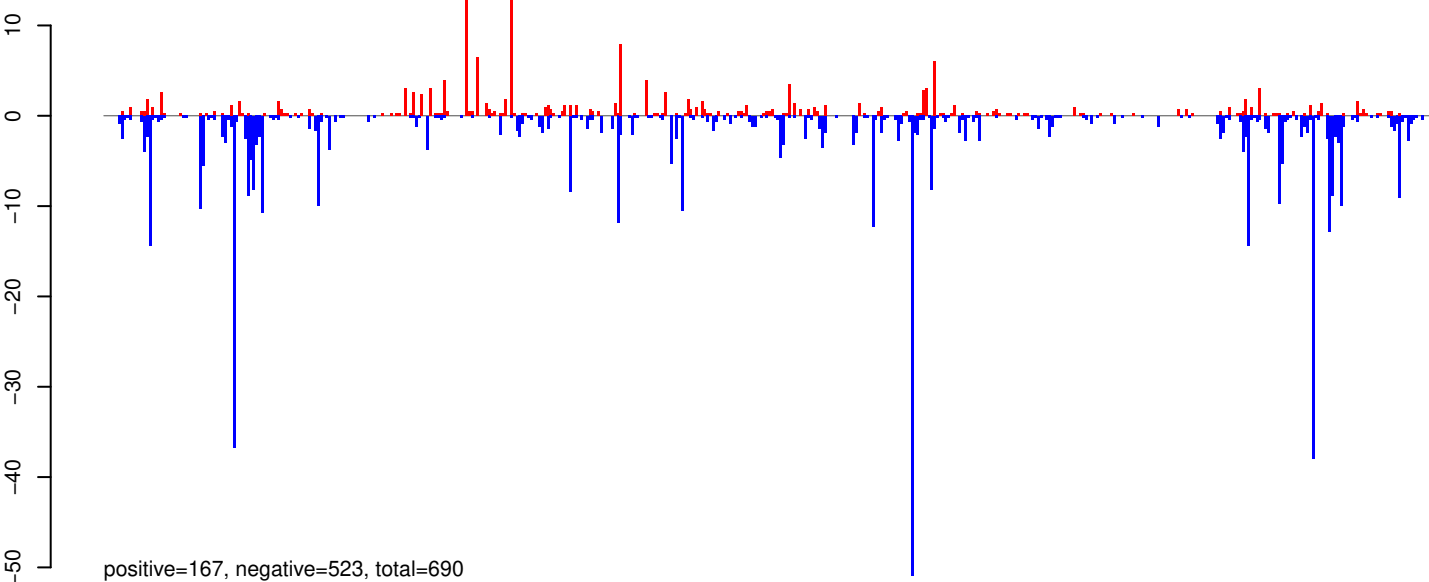
Window size=25, length=11343, TE@BEL-279\_AA-LTR-I:1-11343

0 2000 4000 6000 8000 10000

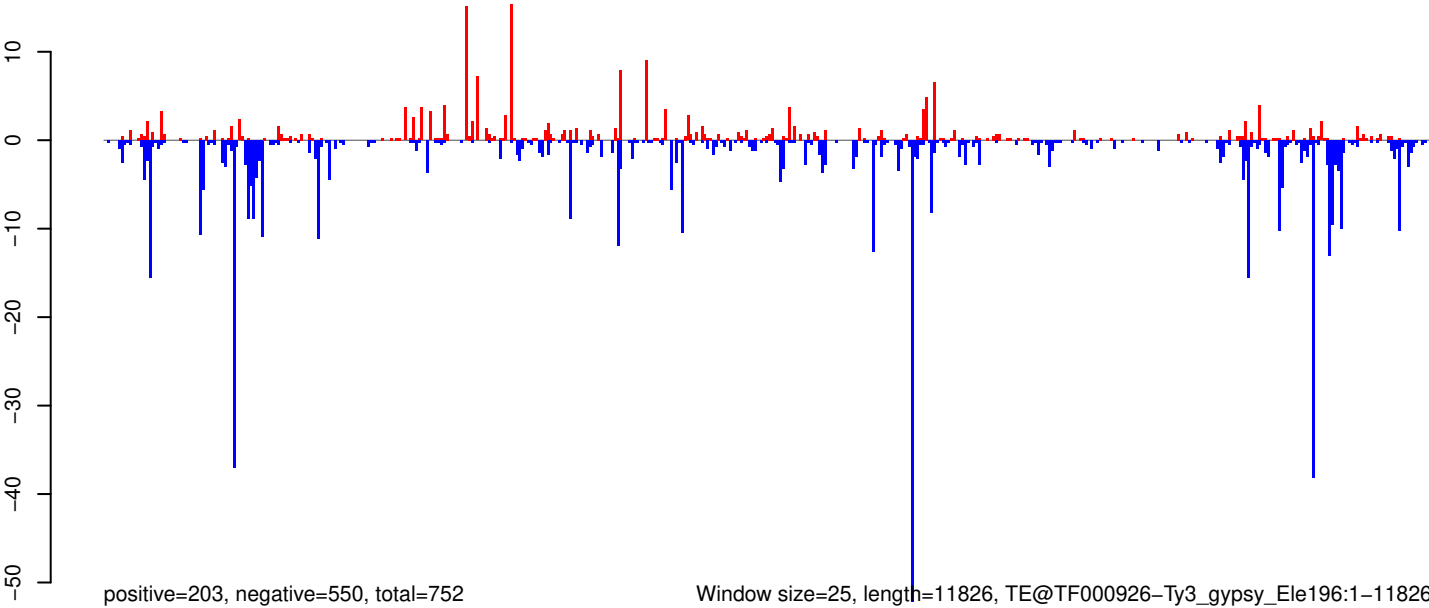
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



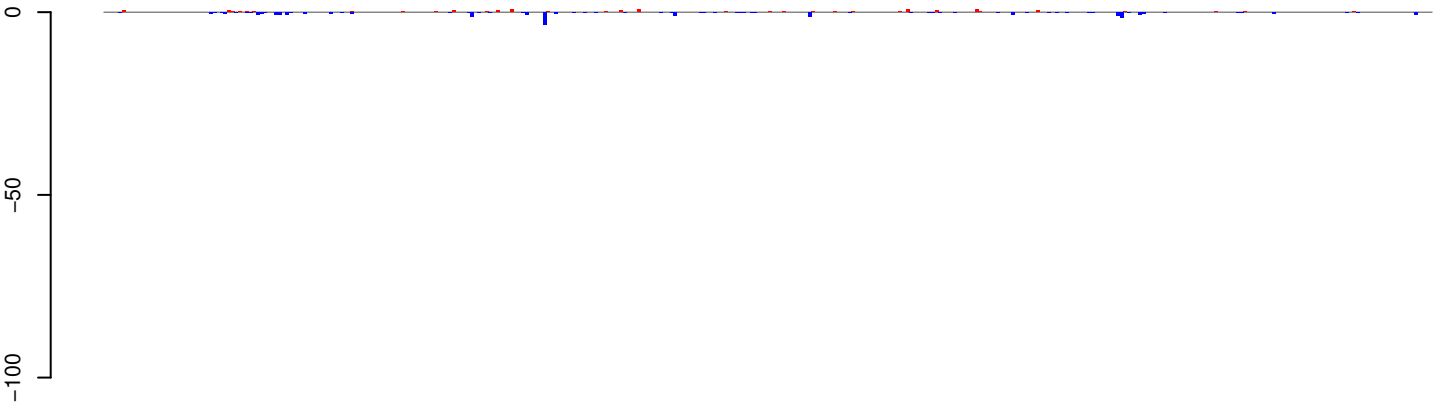
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

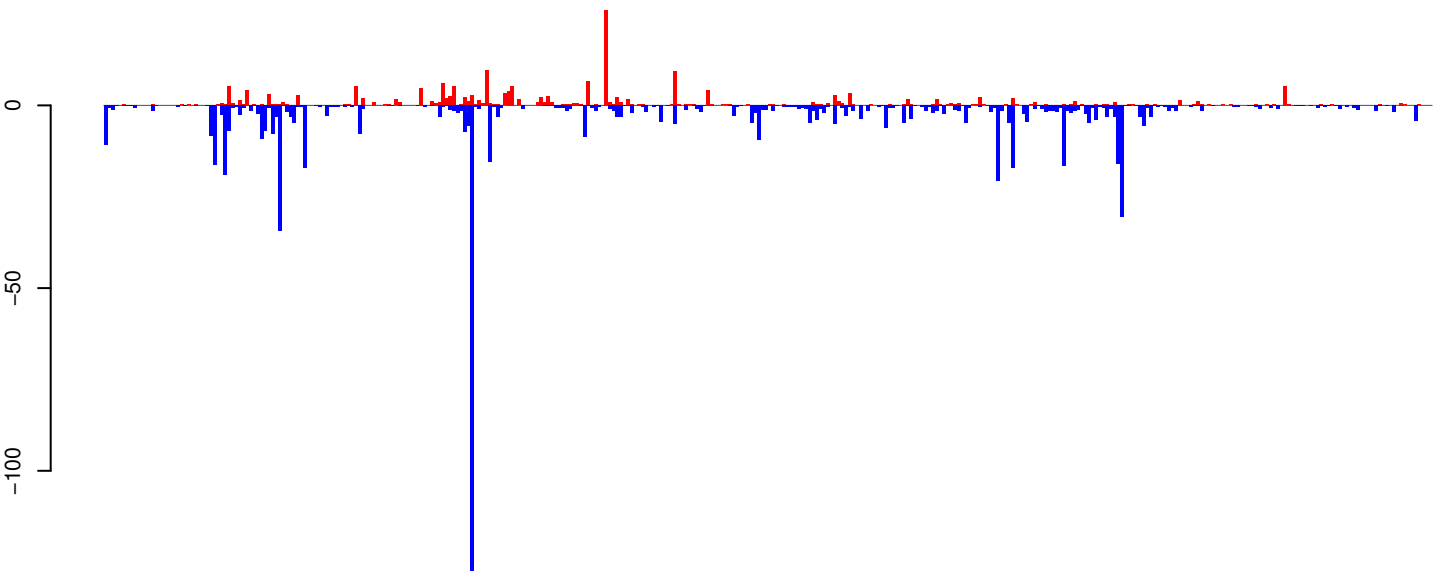


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



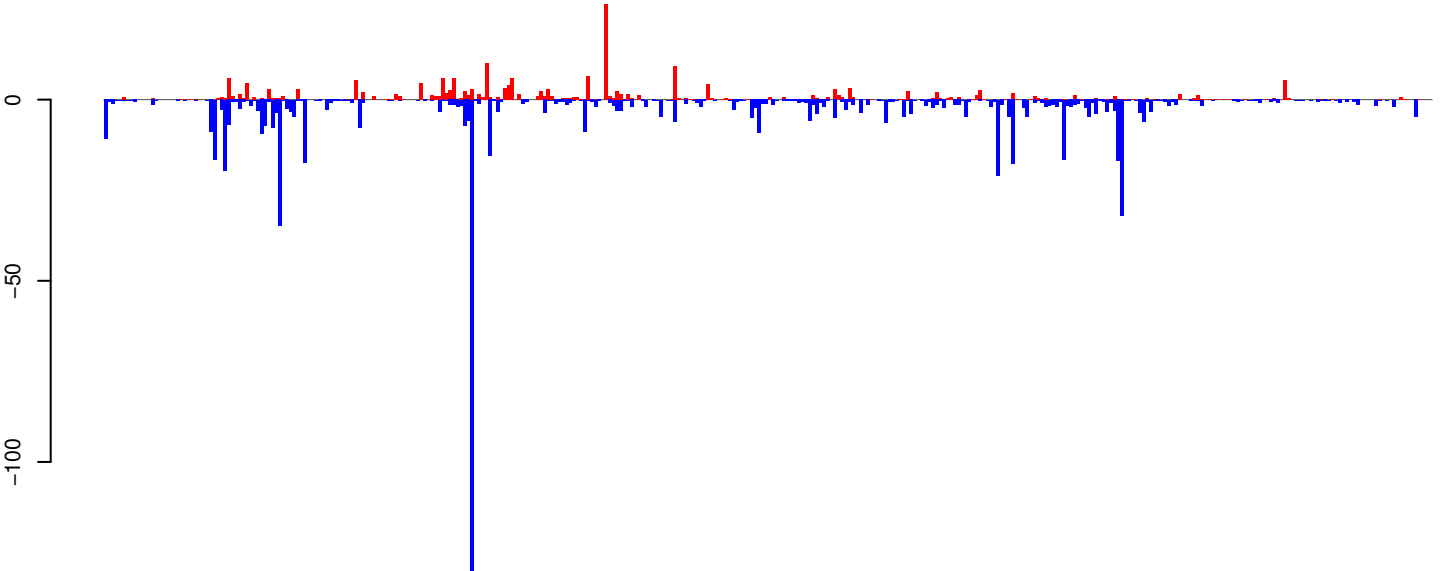
positive=11, negative=30, total=41

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=205, negative=697, total=902

**AeAeg\_Whole\_fem\_ZA.rep**

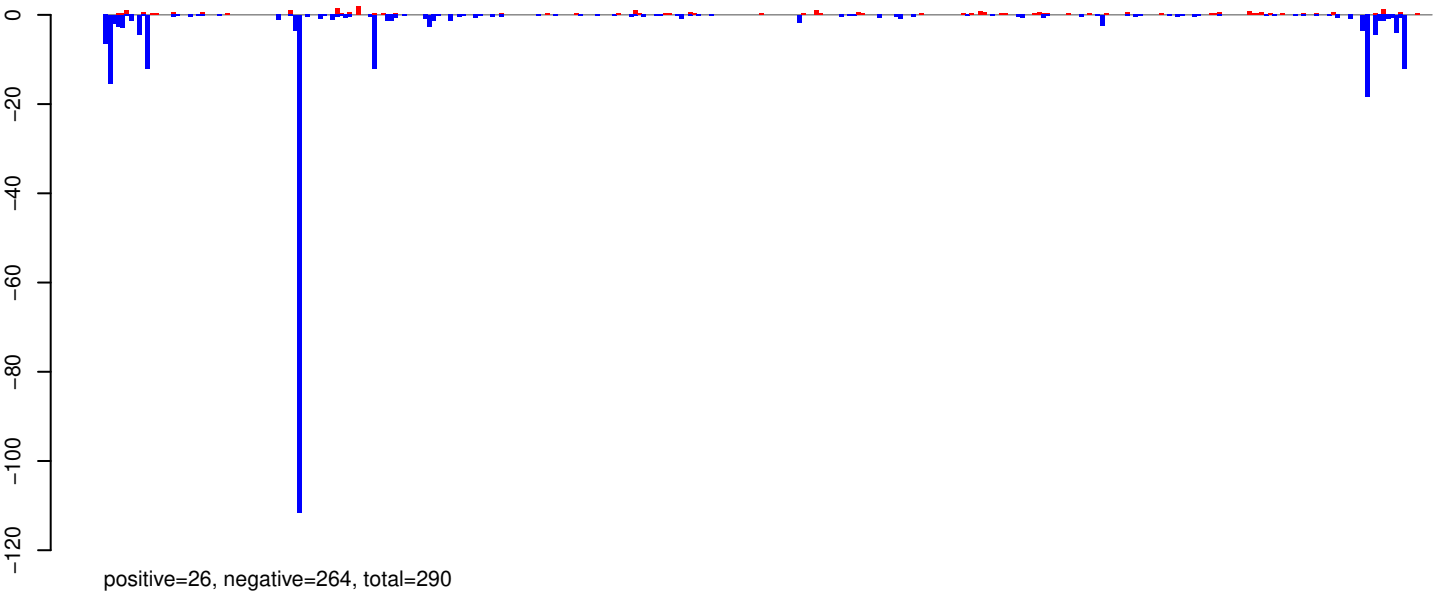


positive=216, negative=727, total=943

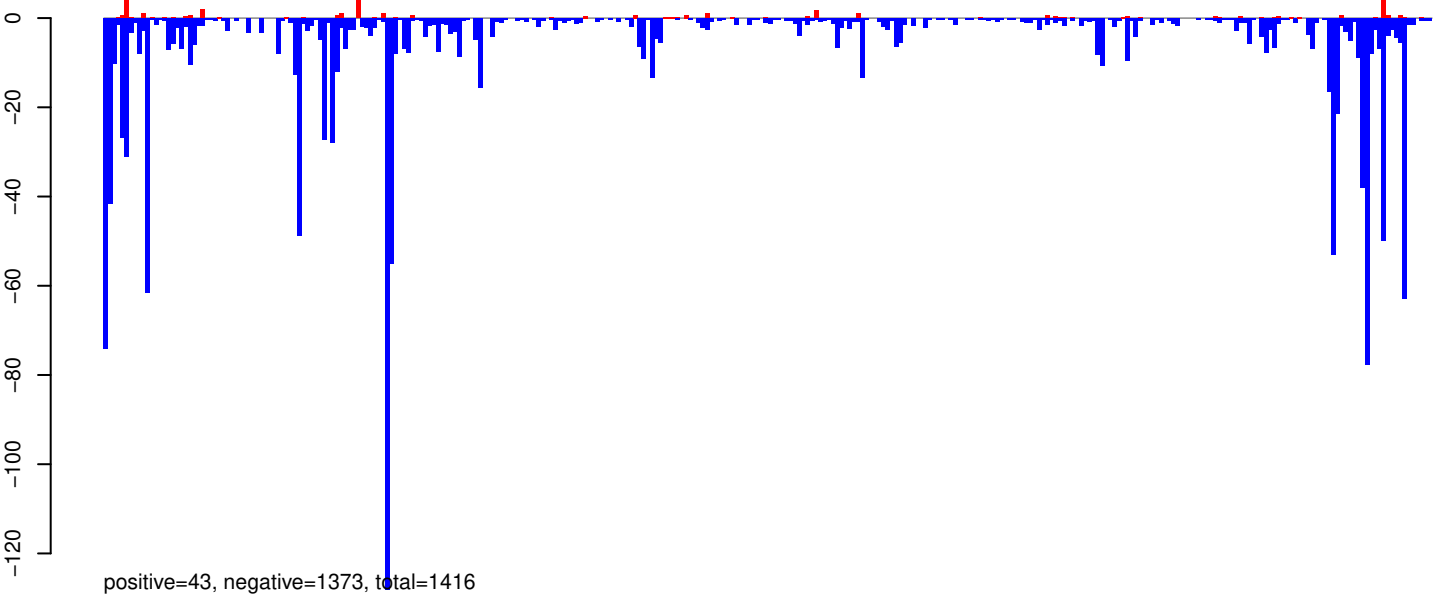
Window size=25, length=9150, TE@Gypsy-142\_AA-LTR-I:1-9150

0 2000 4000 6000 8000

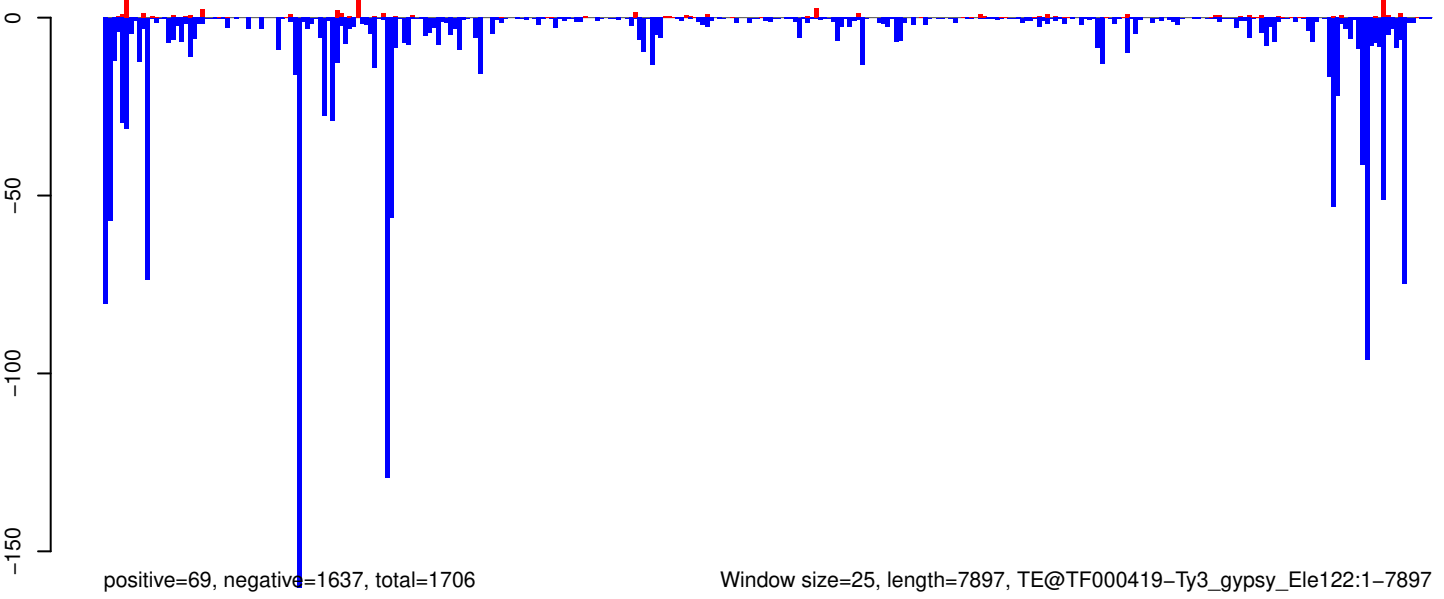
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



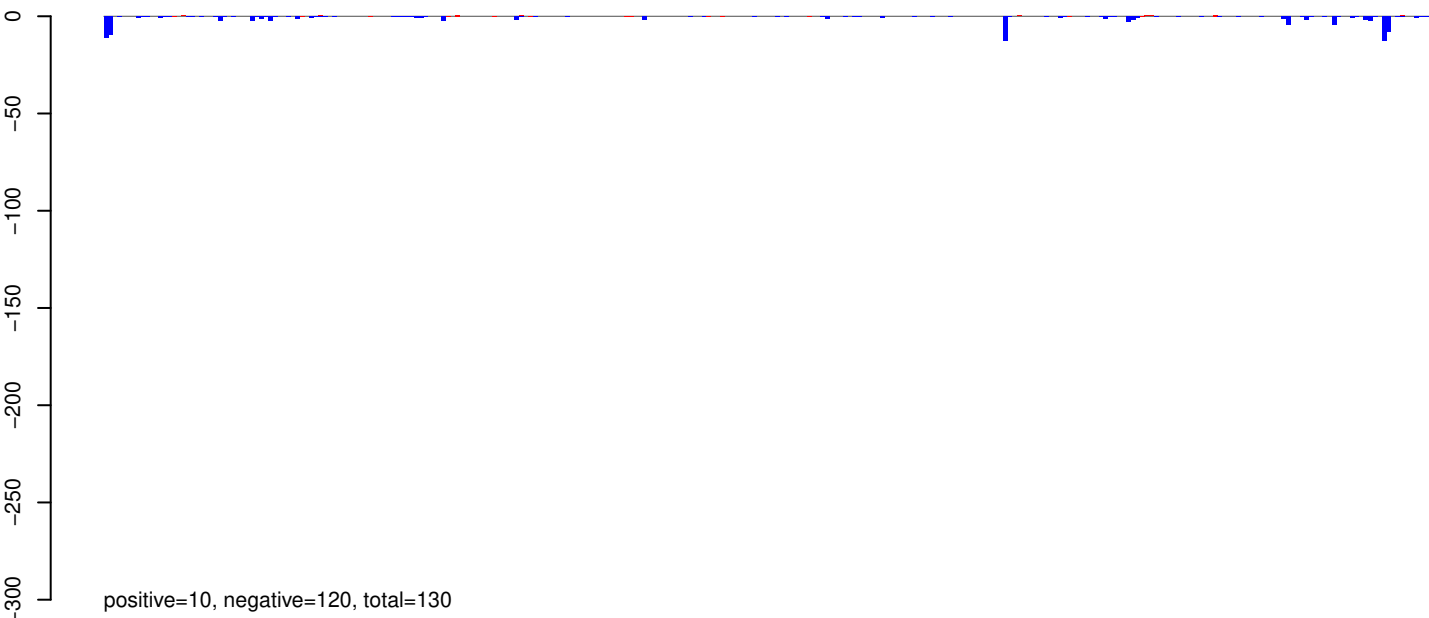
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



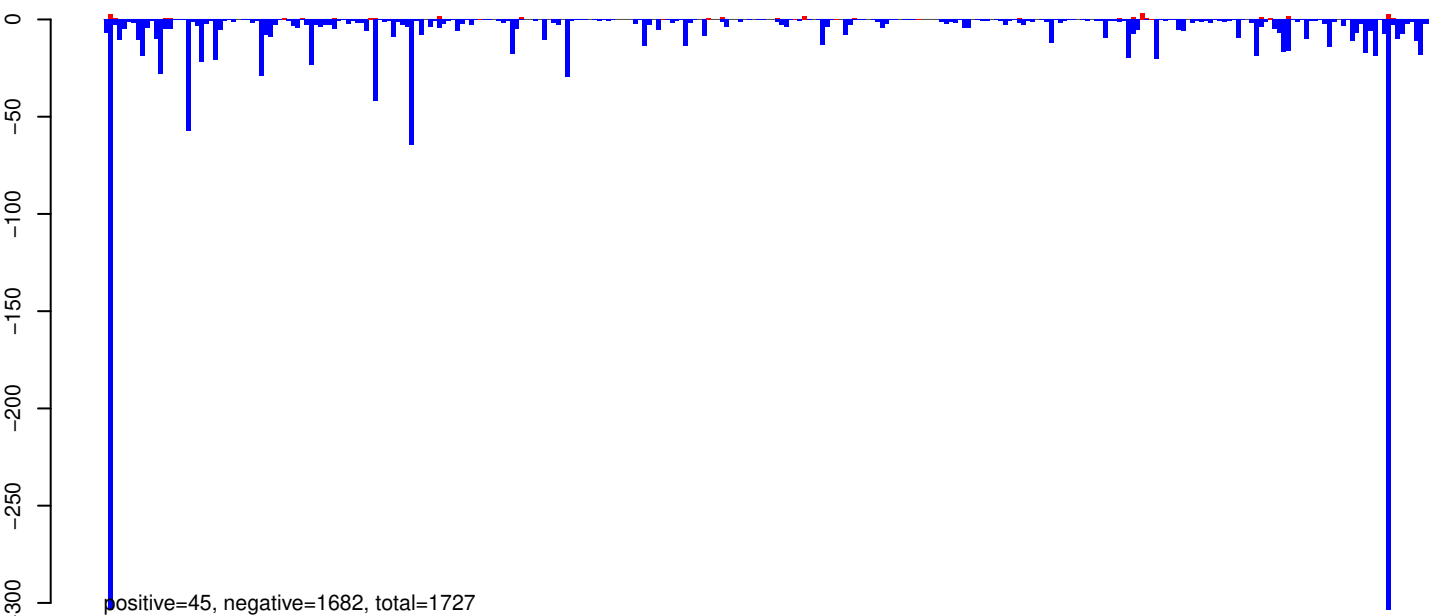
**AeAeg\_Whole\_fem\_ZA.rep**



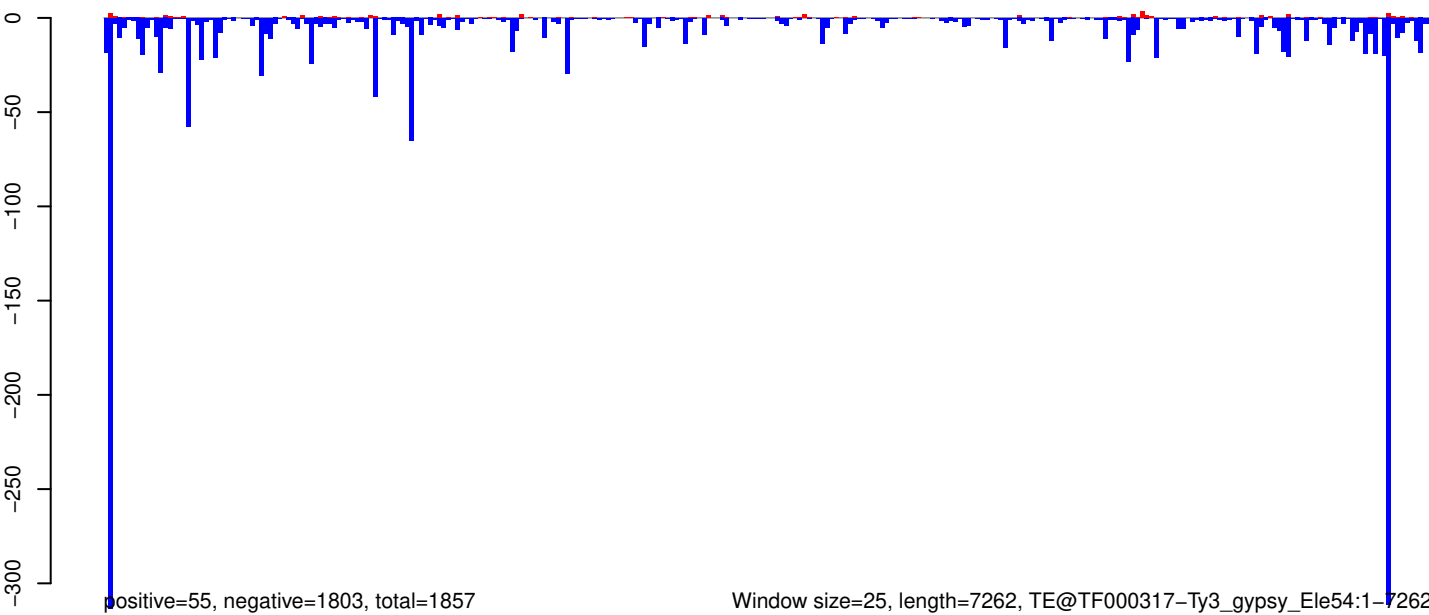
AeAeg\_Whole\_fem\_ZA.18\_23.rep



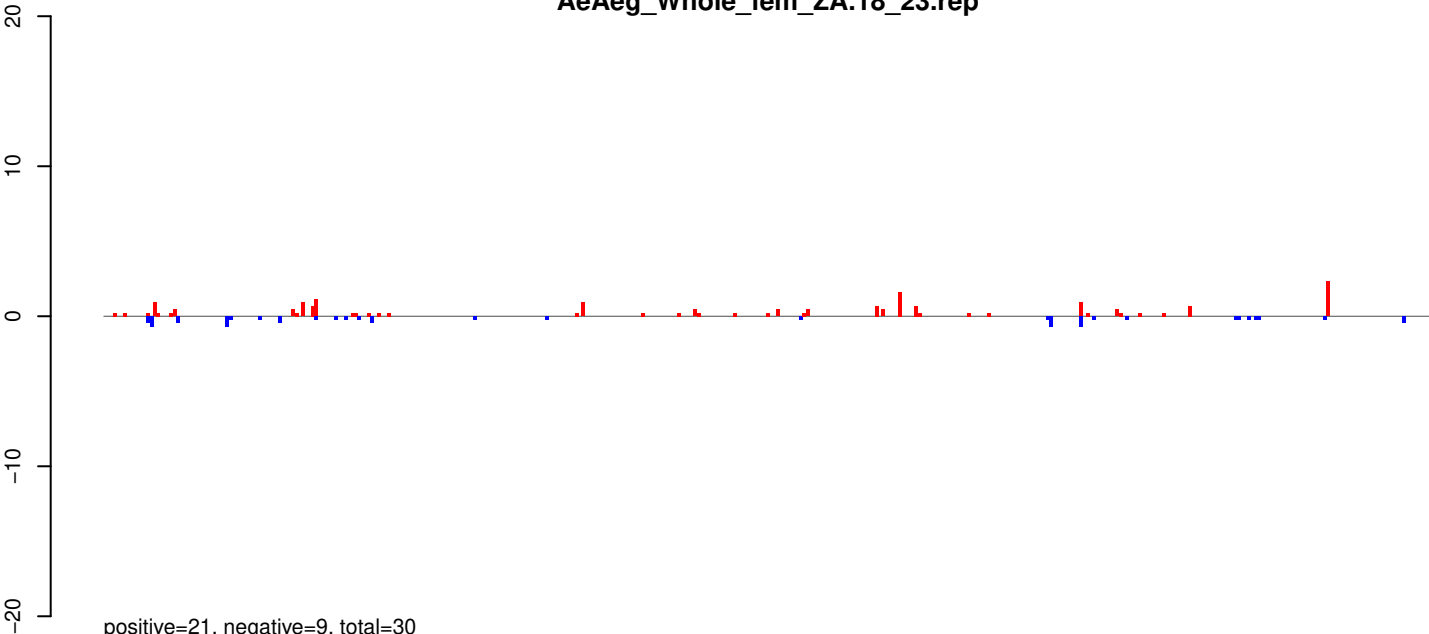
AeAeg\_Whole\_fem\_ZA.24\_35.rep



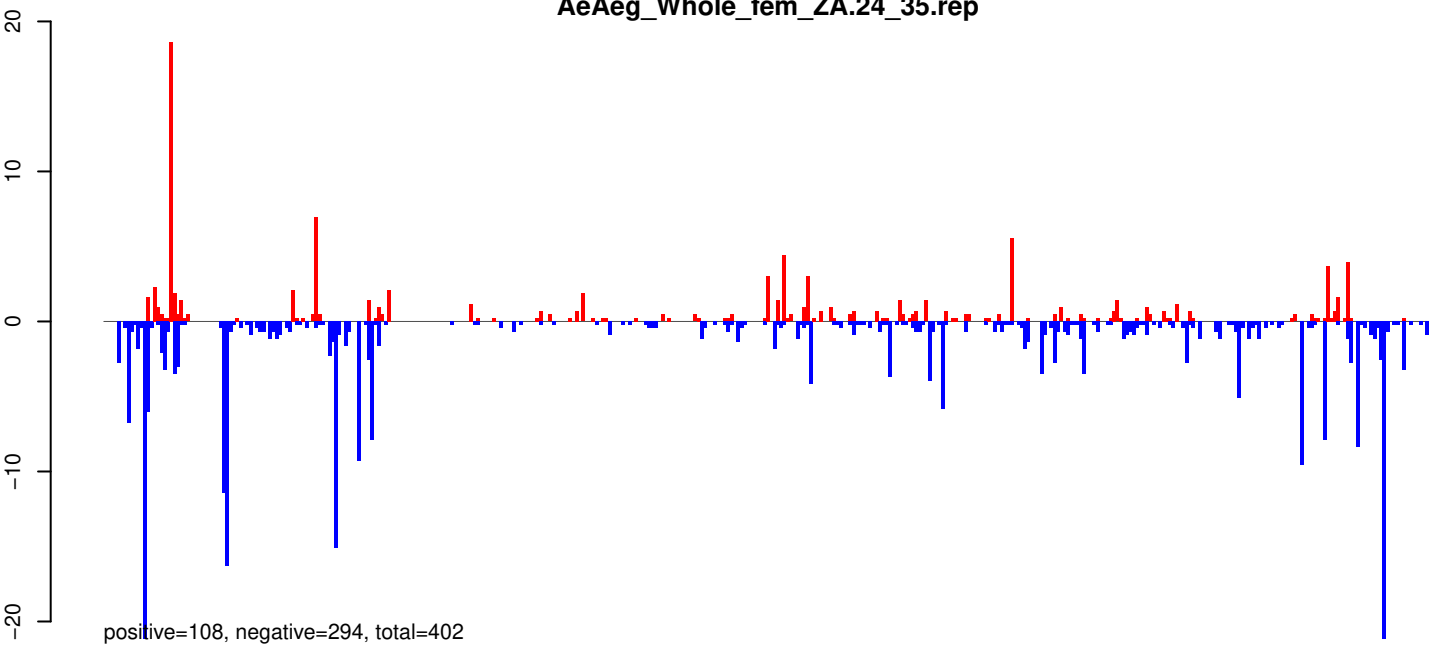
AeAeg\_Whole\_fem\_ZA.rep



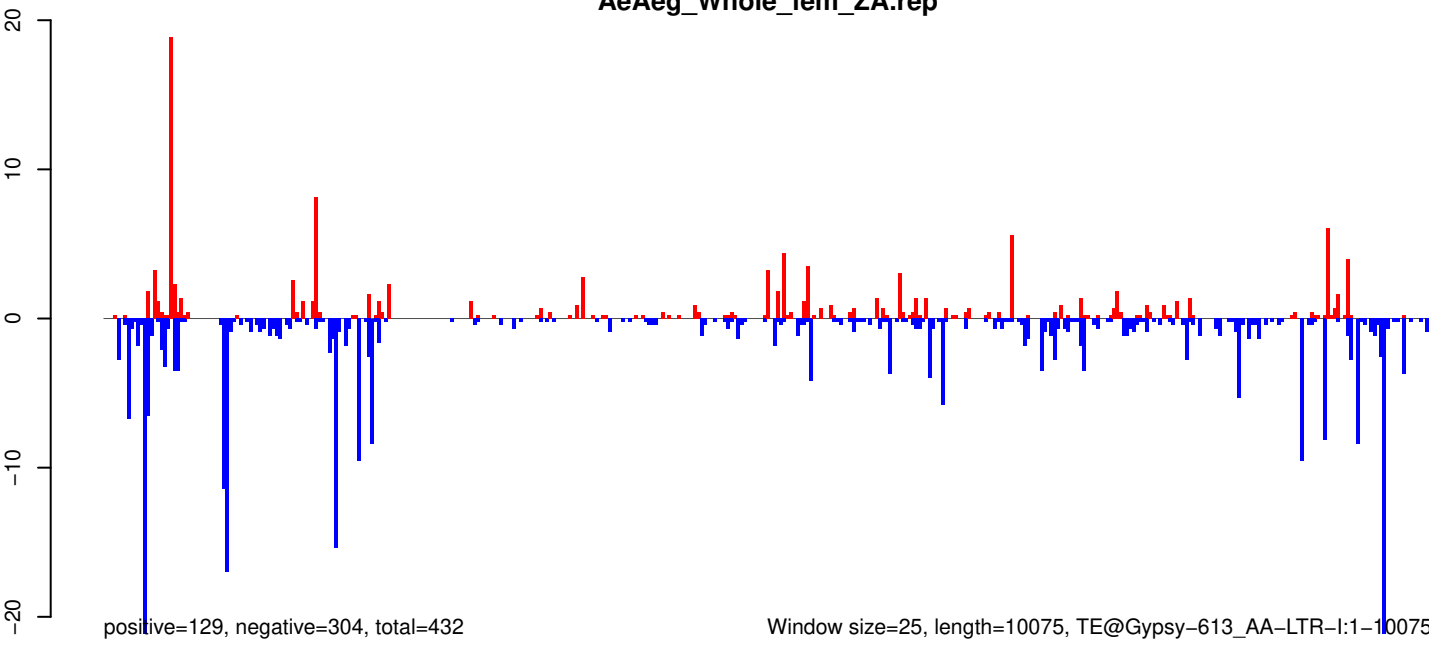
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



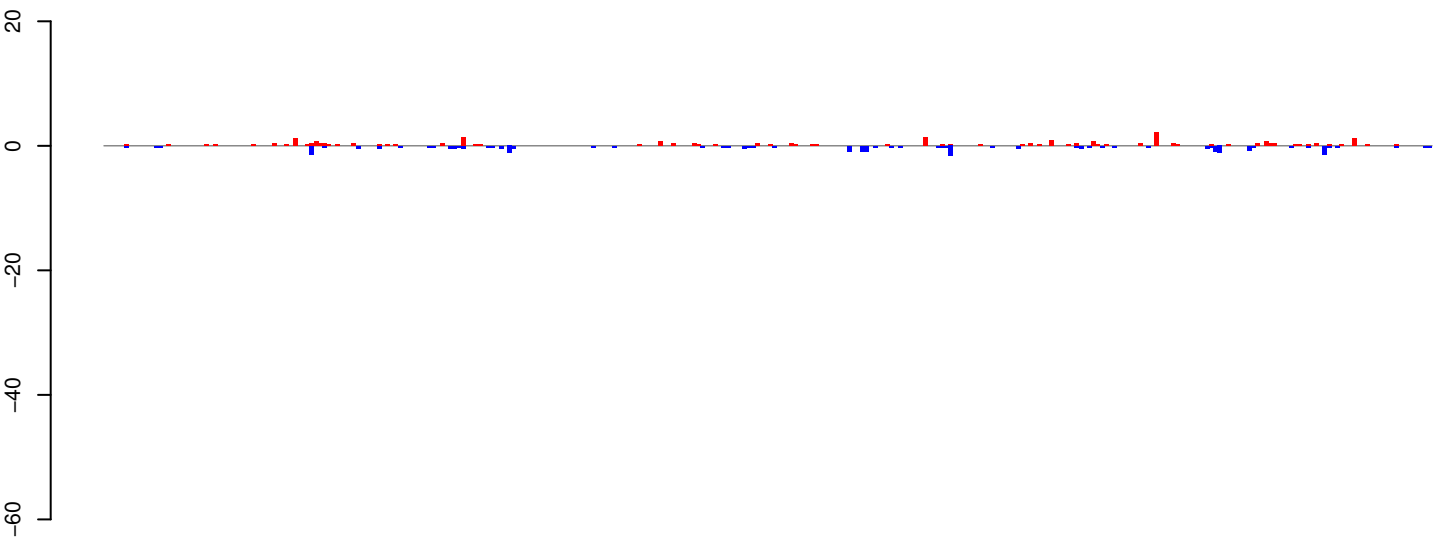
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

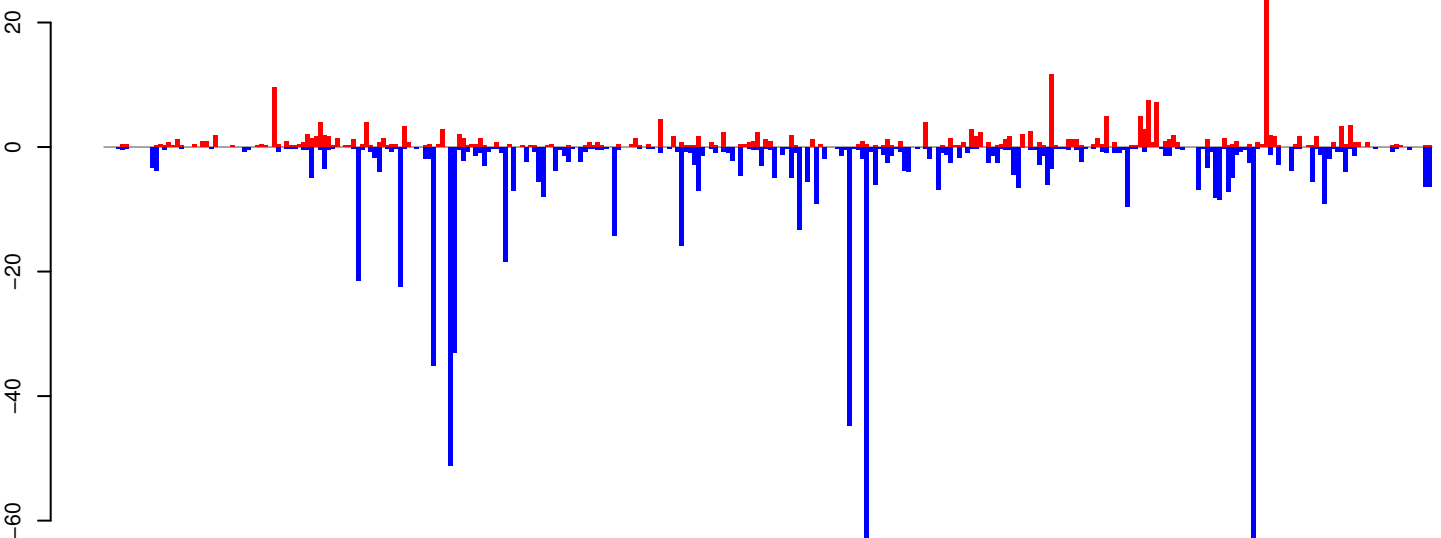


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



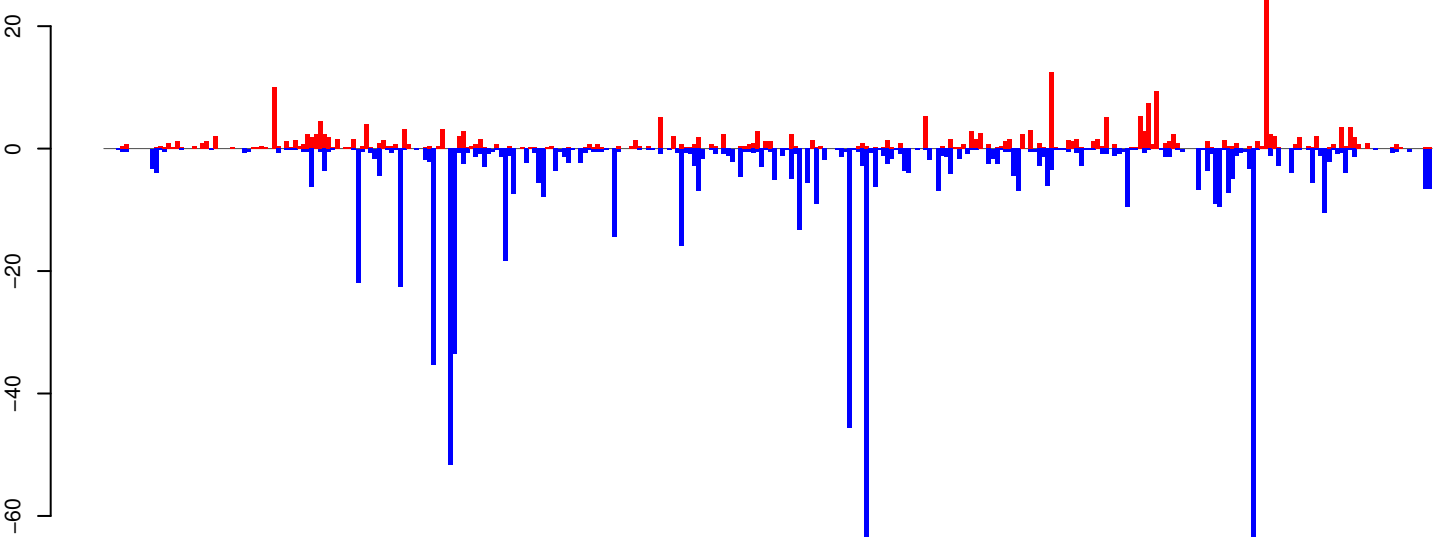
positive=29, negative=25, total=54

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=224, negative=736, total=959

**AeAeg\_Whole\_fem\_ZA.rep**

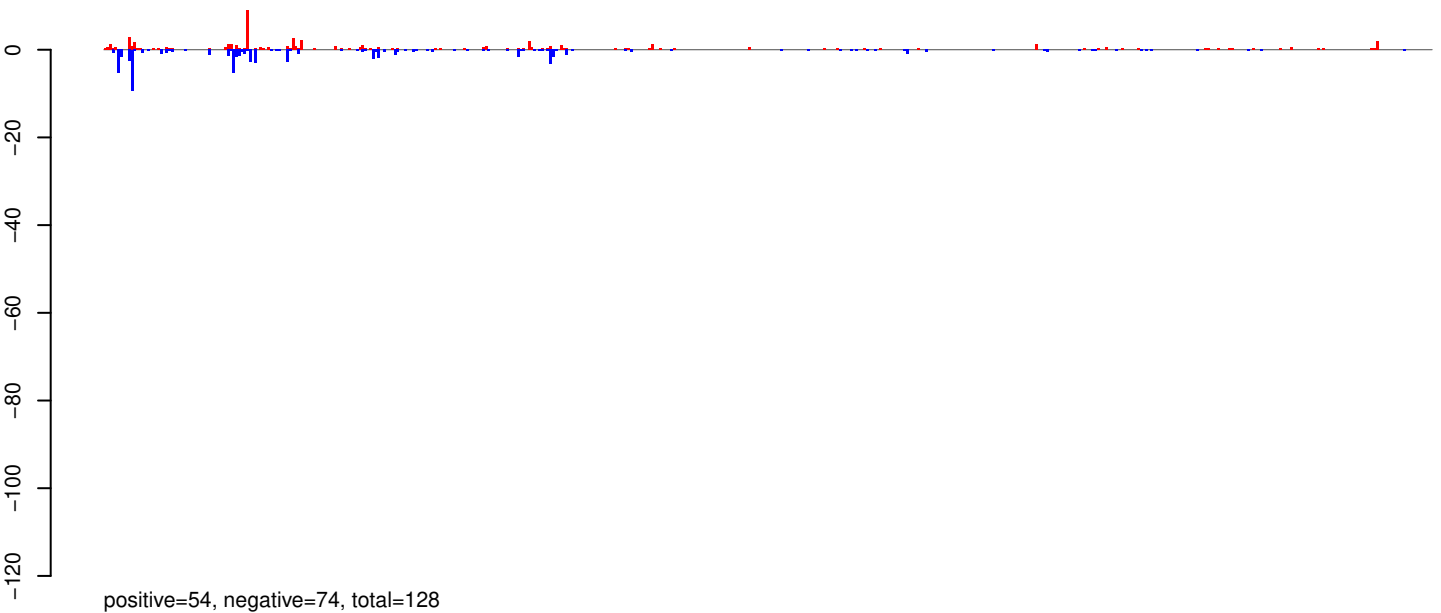


positive=252, negative=761, total=1013

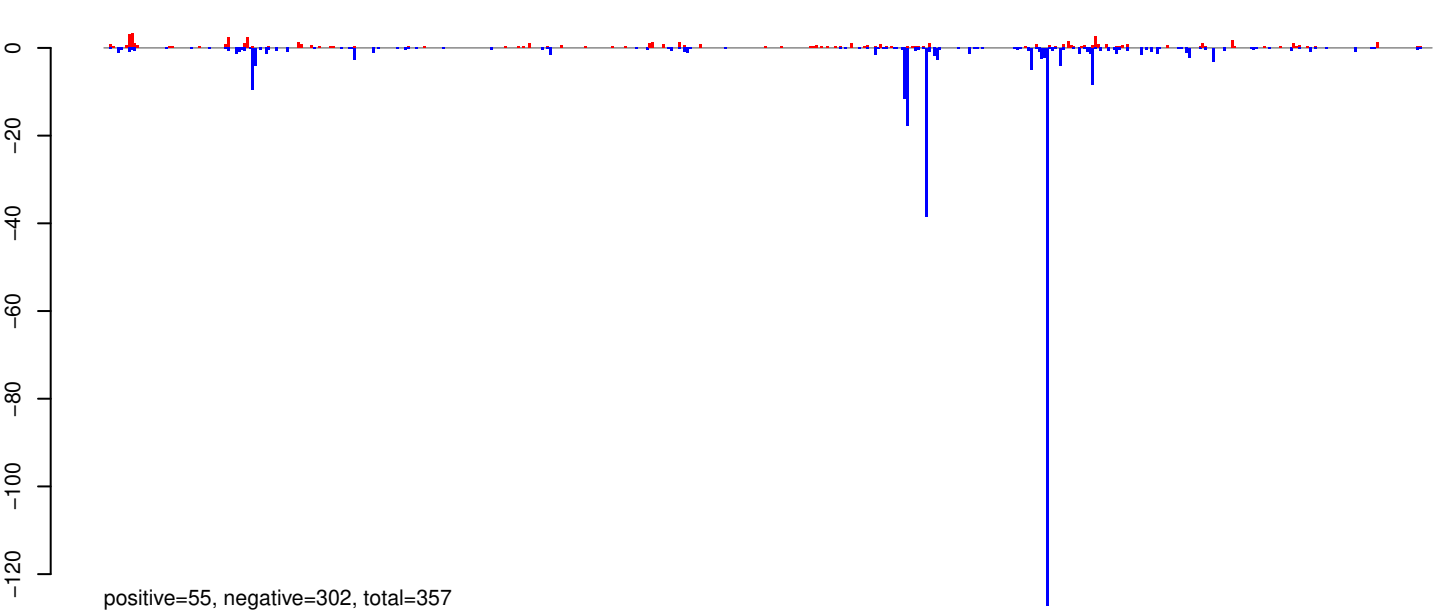
Window size=25, length=7895, TE@TF001184-Pao\_Bel\_Ele190:1-7895

0 2000 4000 6000 8000

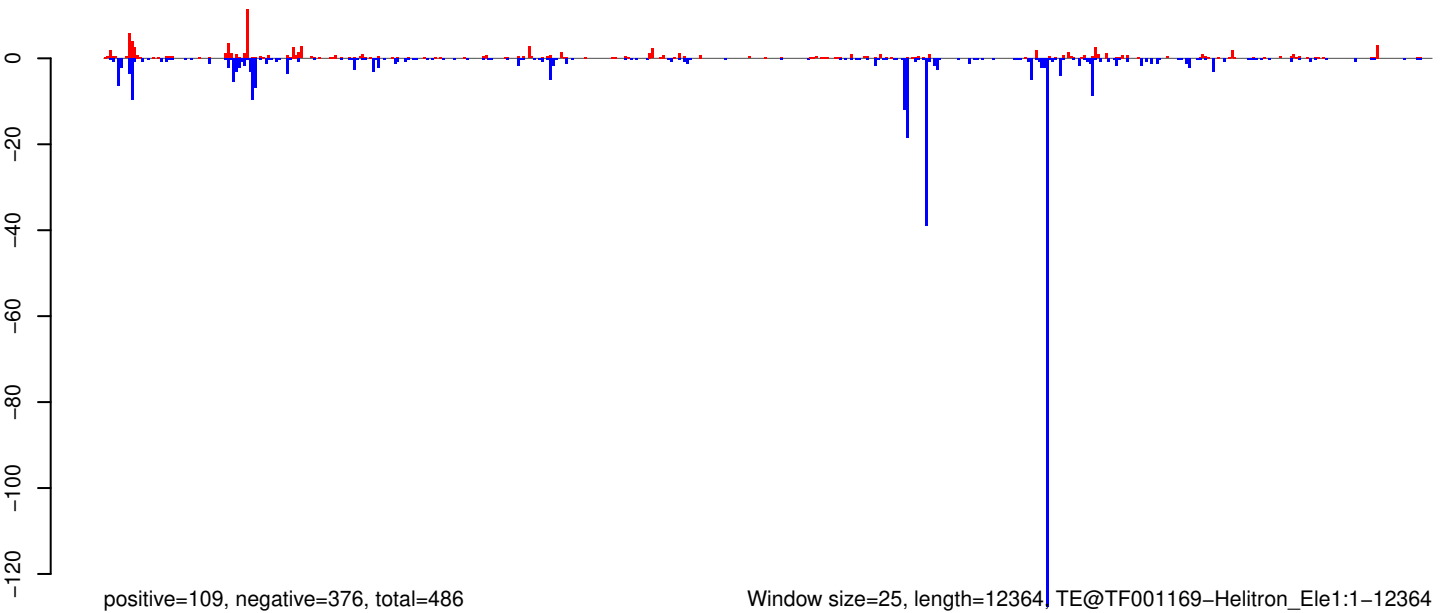
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

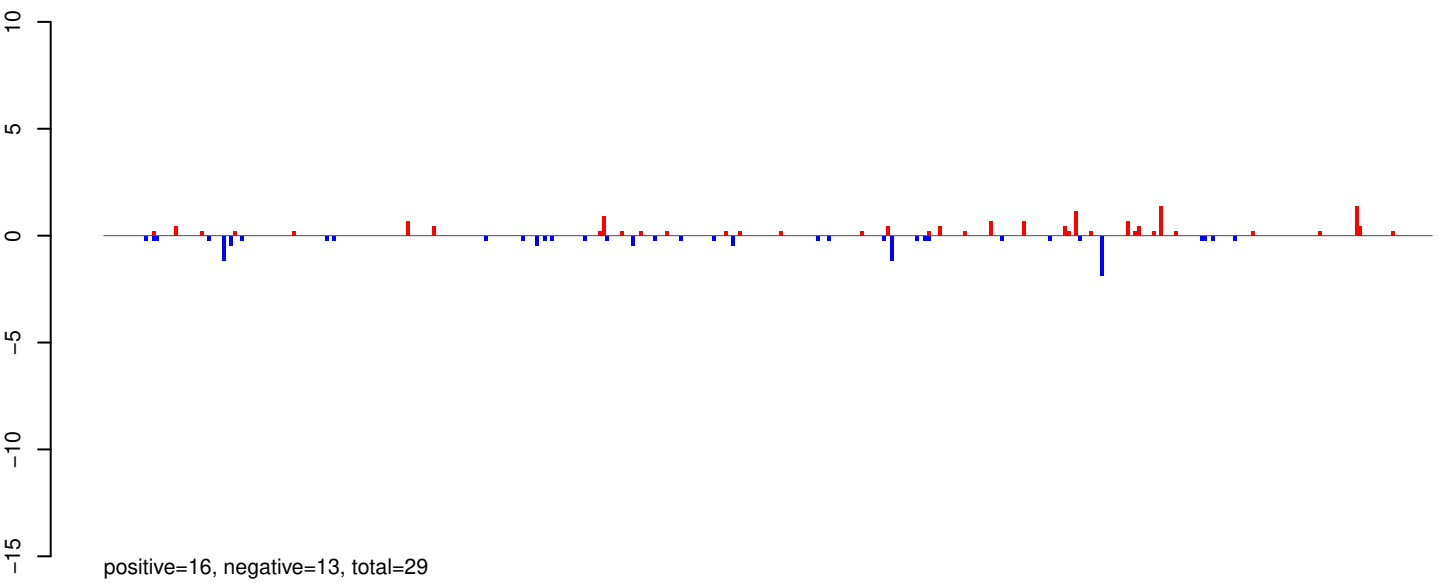


**AeAeg\_Whole\_fem\_ZA.rep**

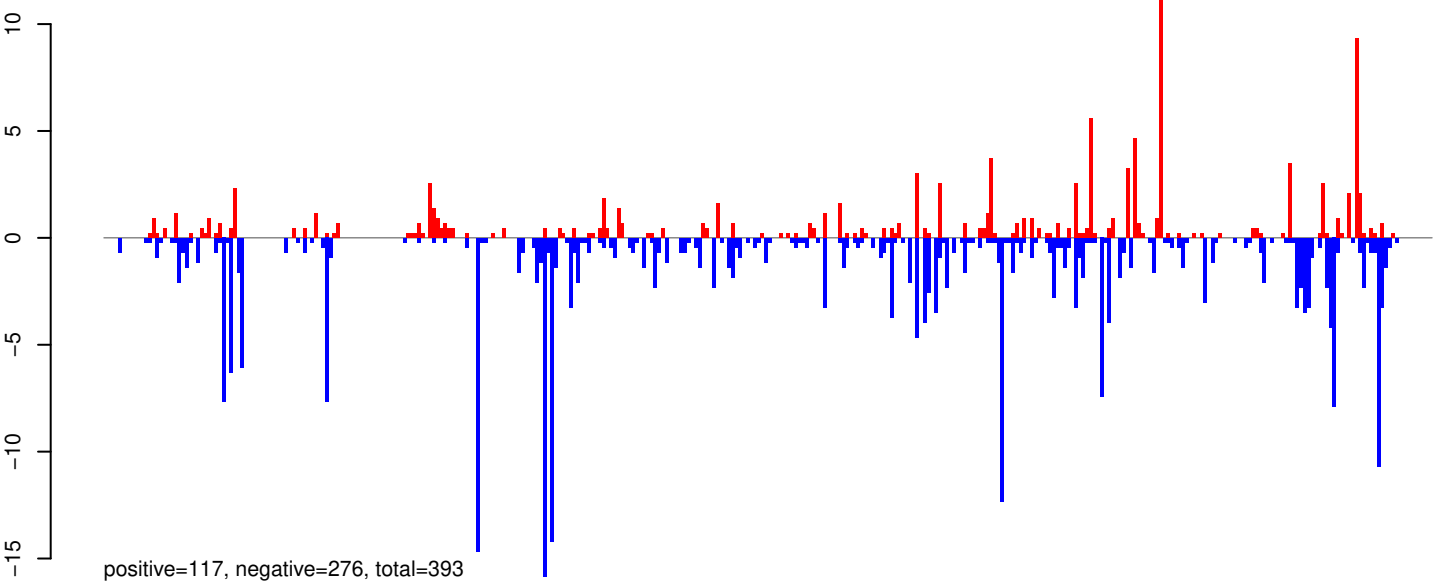




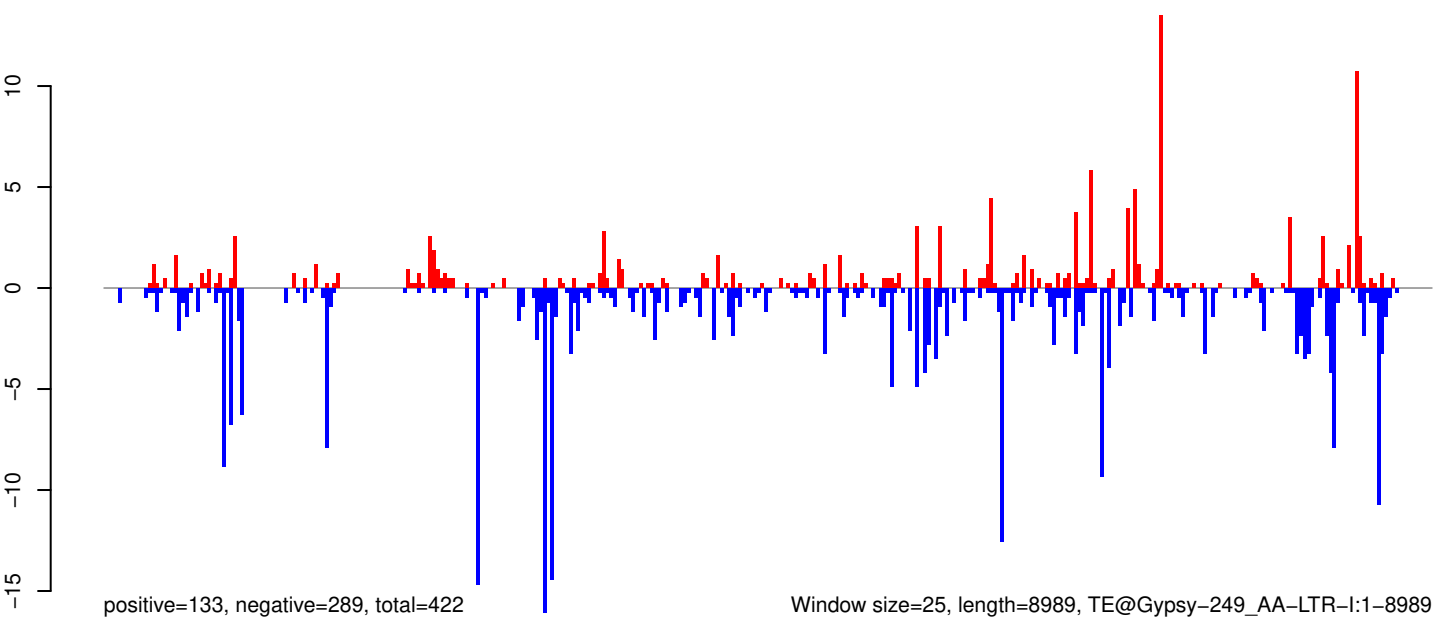
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

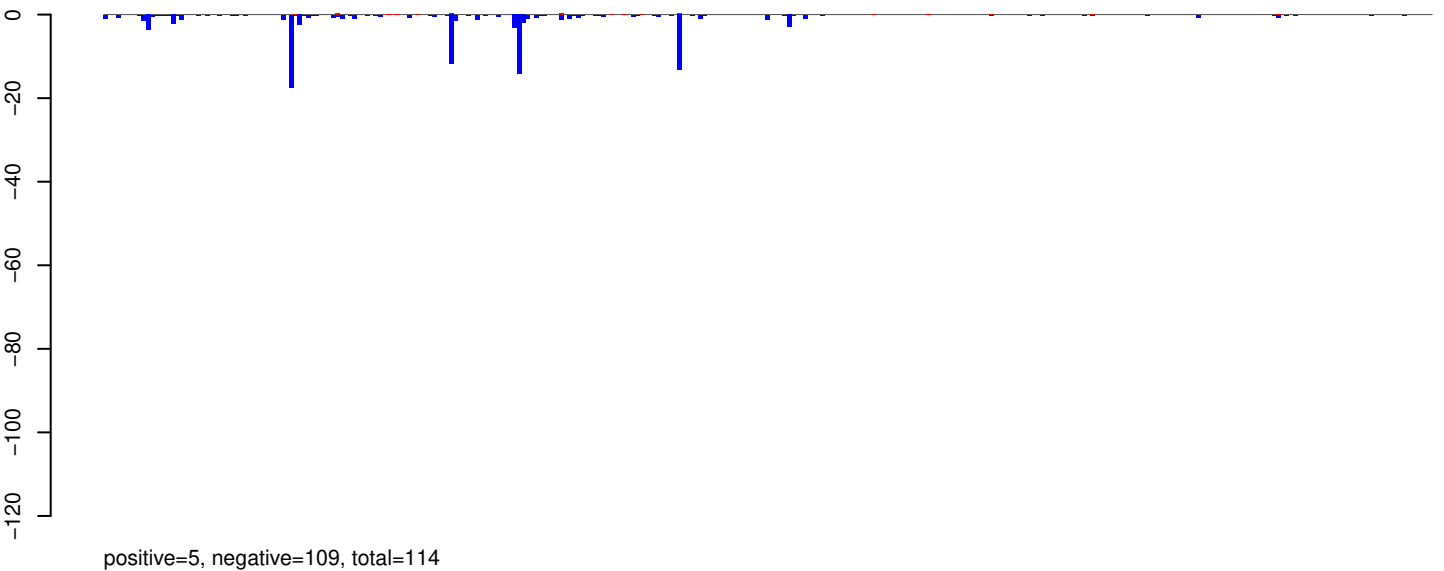


**AeAeg\_Whole\_fem\_ZA.rep**

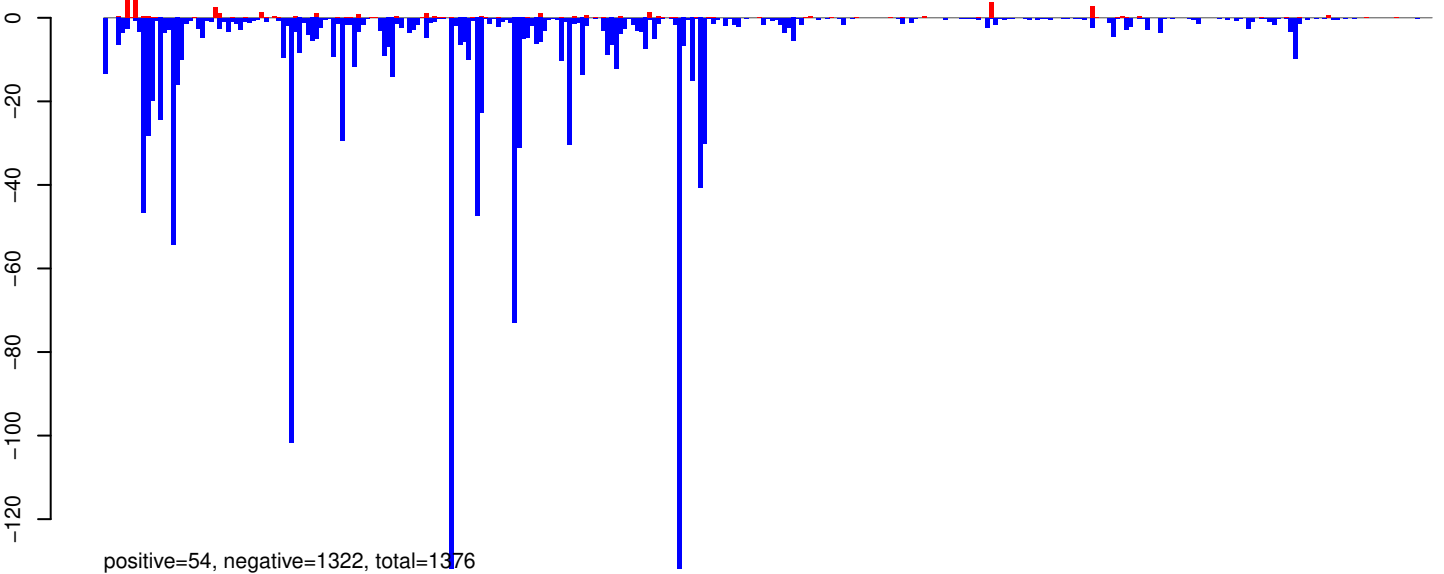


0 2000 4000 6000 8000

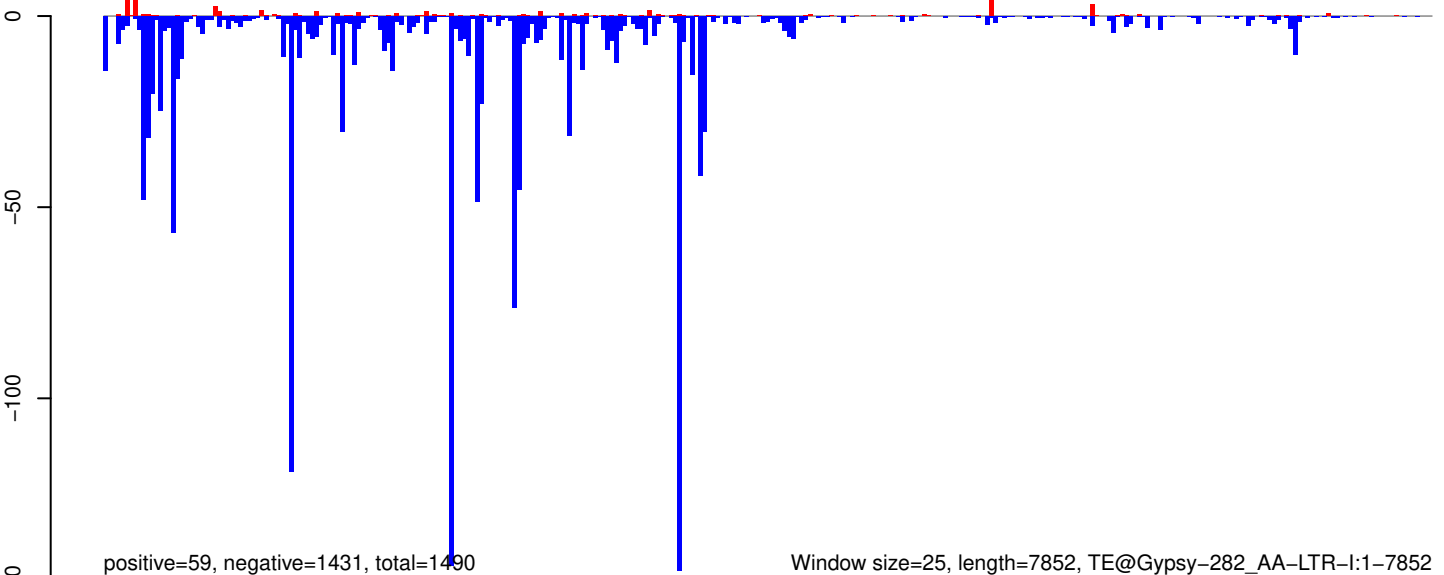
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



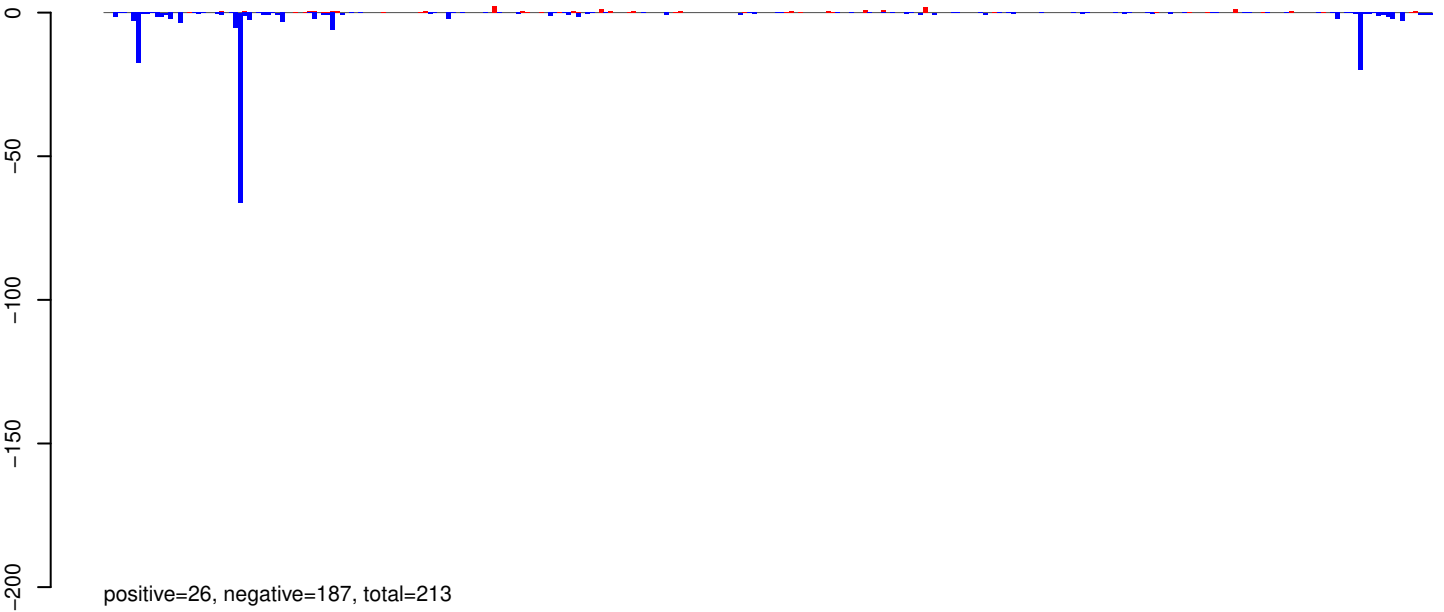
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



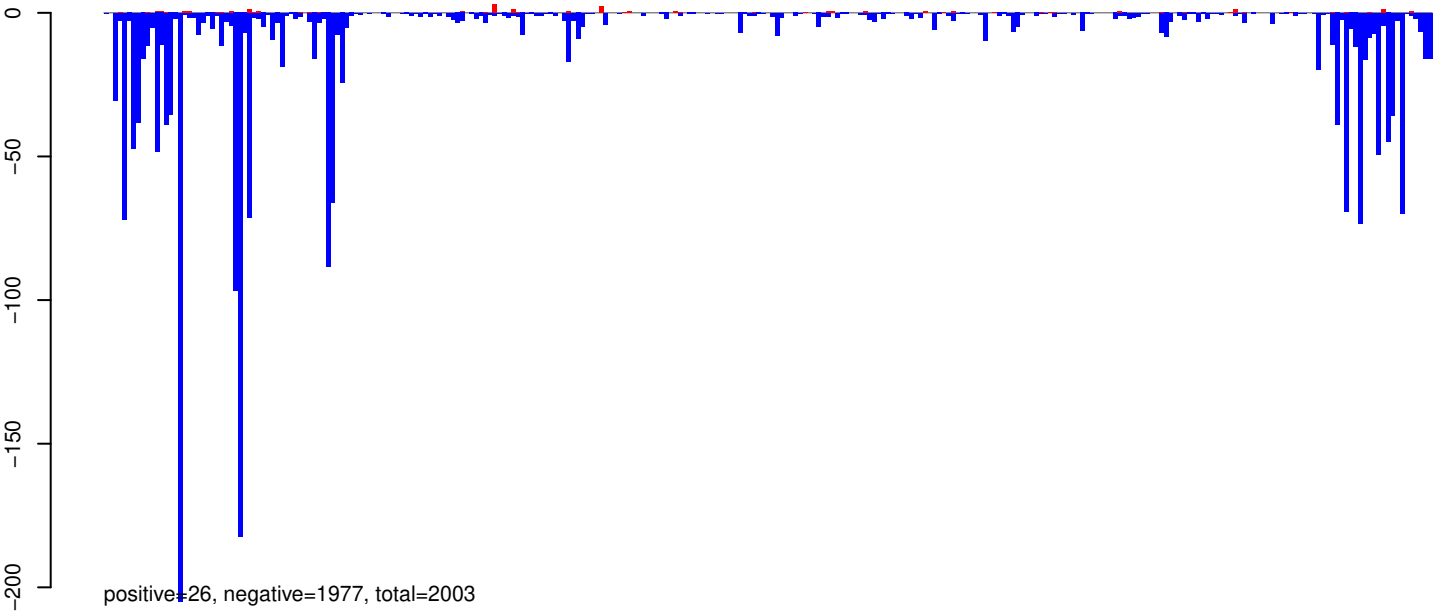
**AeAeg\_Whole\_fem\_ZA.rep**



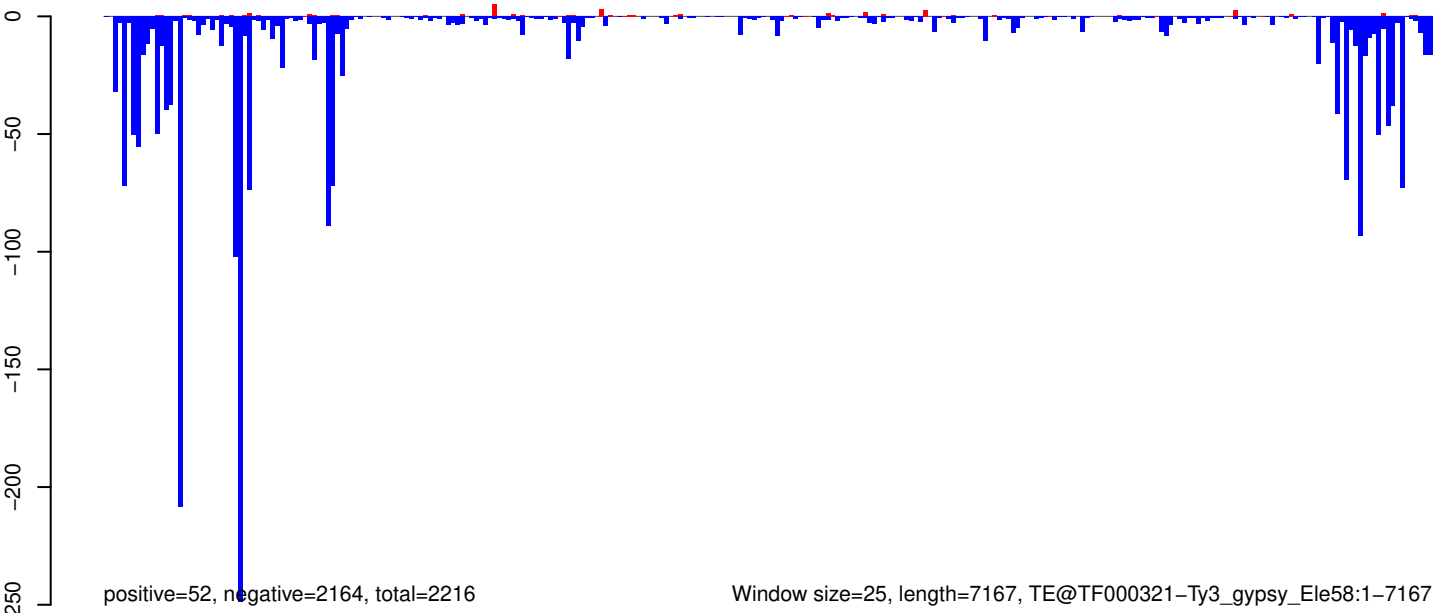
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



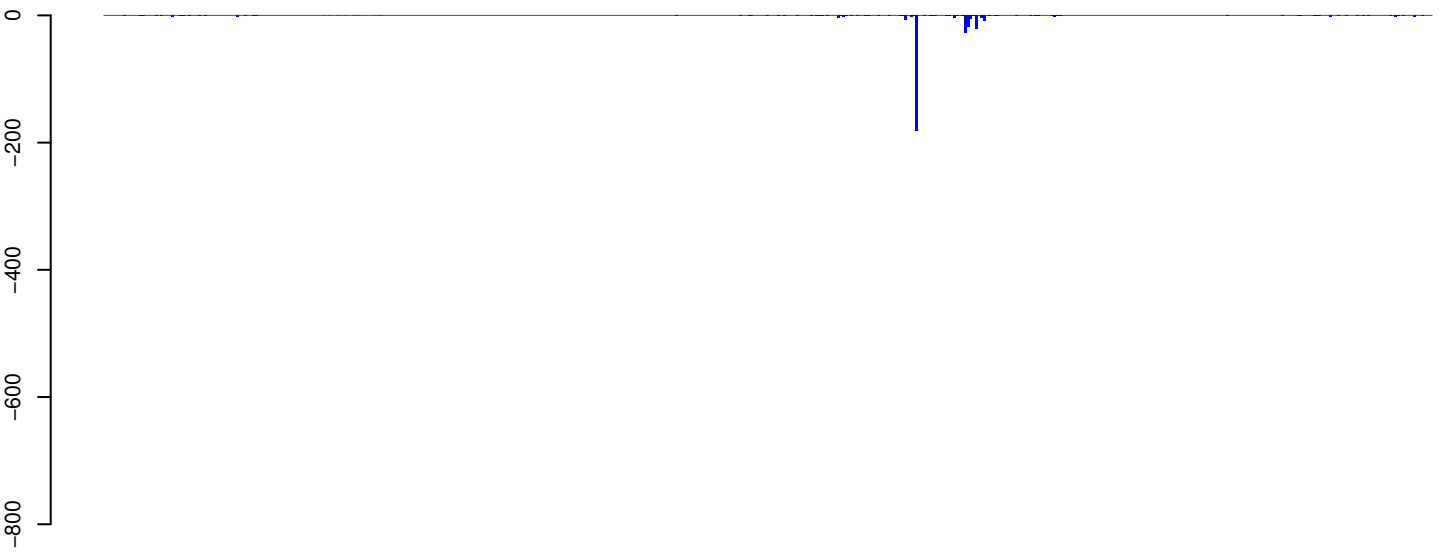
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=7167, TE@TF000321-Ty3\_gypsy\_Ele58:1-7167

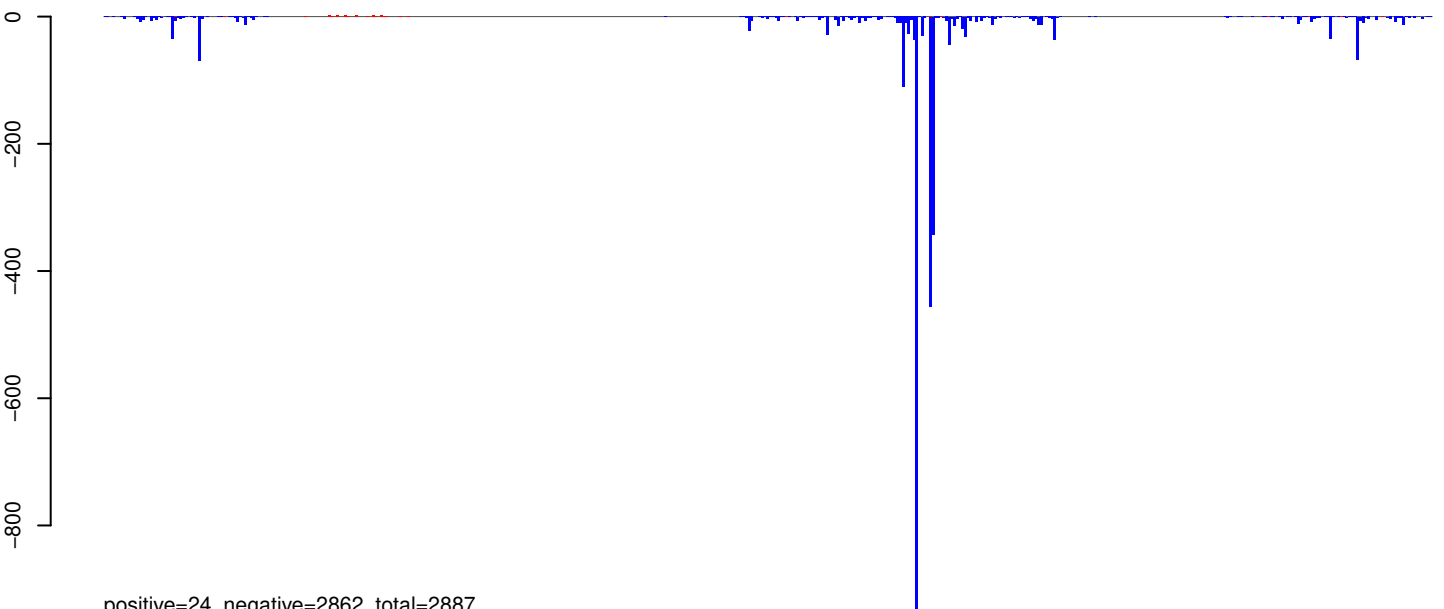
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



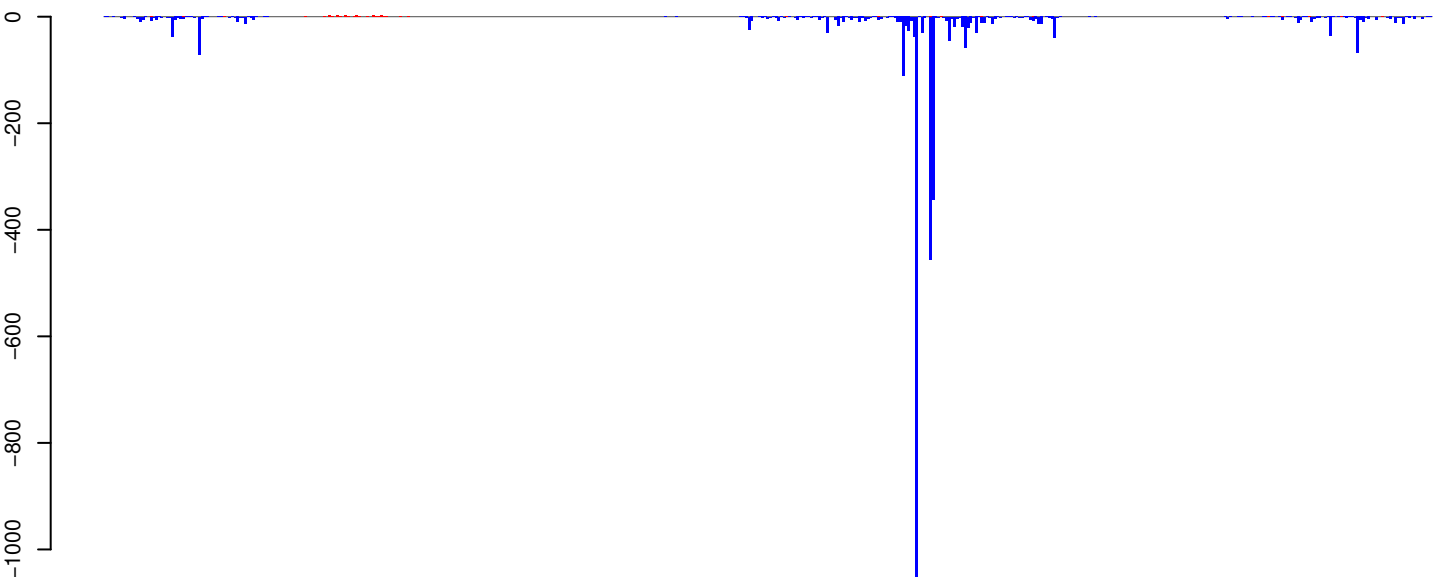
positive=3, negative=331, total=334

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=24, negative=2862, total=2887

**AeAeg\_Whole\_fem\_ZA.rep**

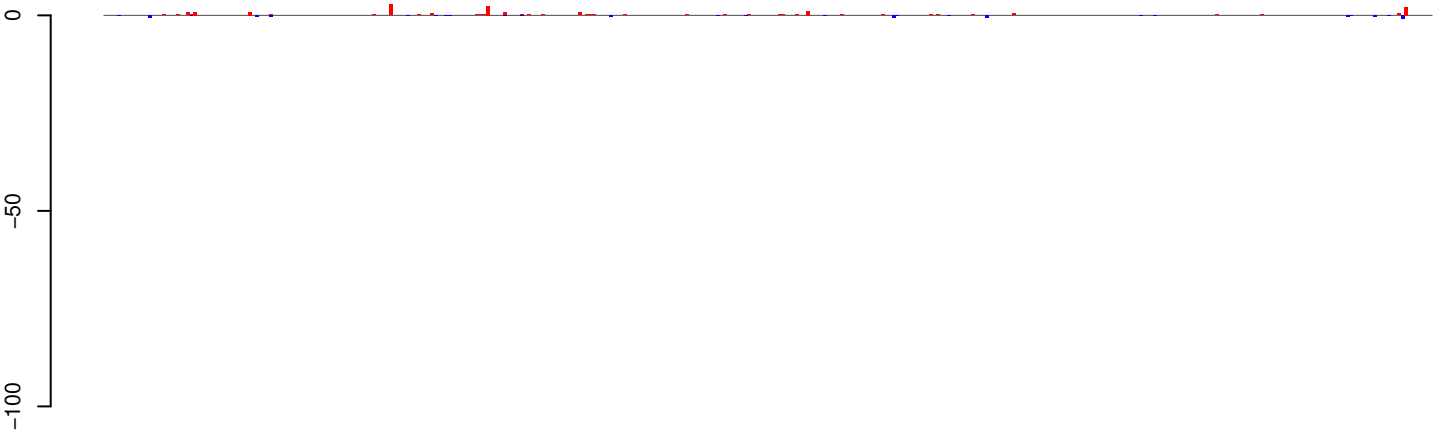


positive=27, negative=3194, total=3221

Window size=25, length=12255, TE@TF000312-Pao\_Bel\_Ele179:1-12255

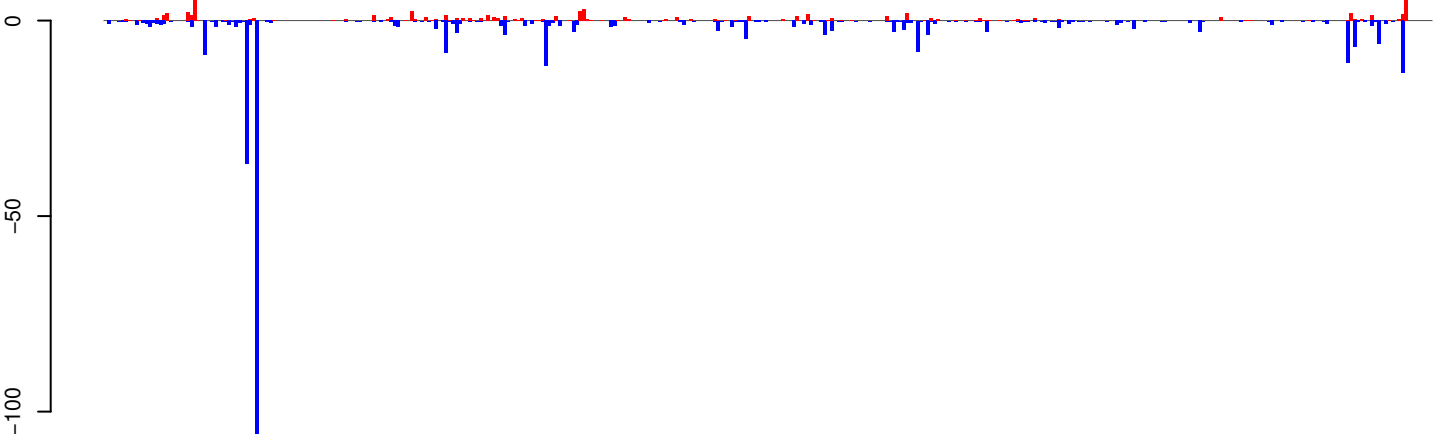
0 2000 4000 6000 8000 10000 12000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



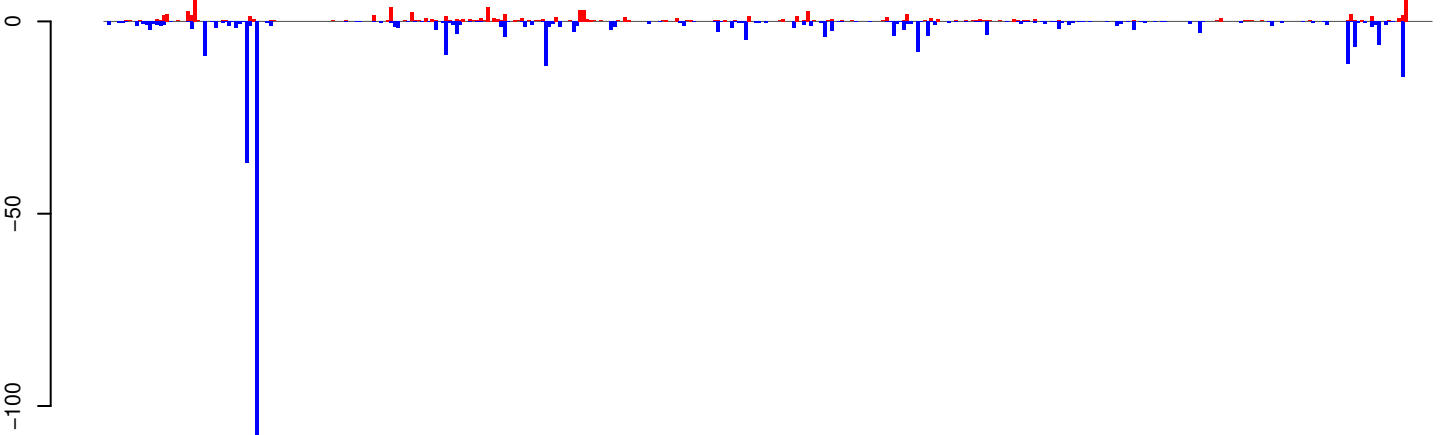
positive=20, negative=9, total=30

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=113, negative=348, total=461

### AeAeg\_Whole\_fem\_ZA.rep

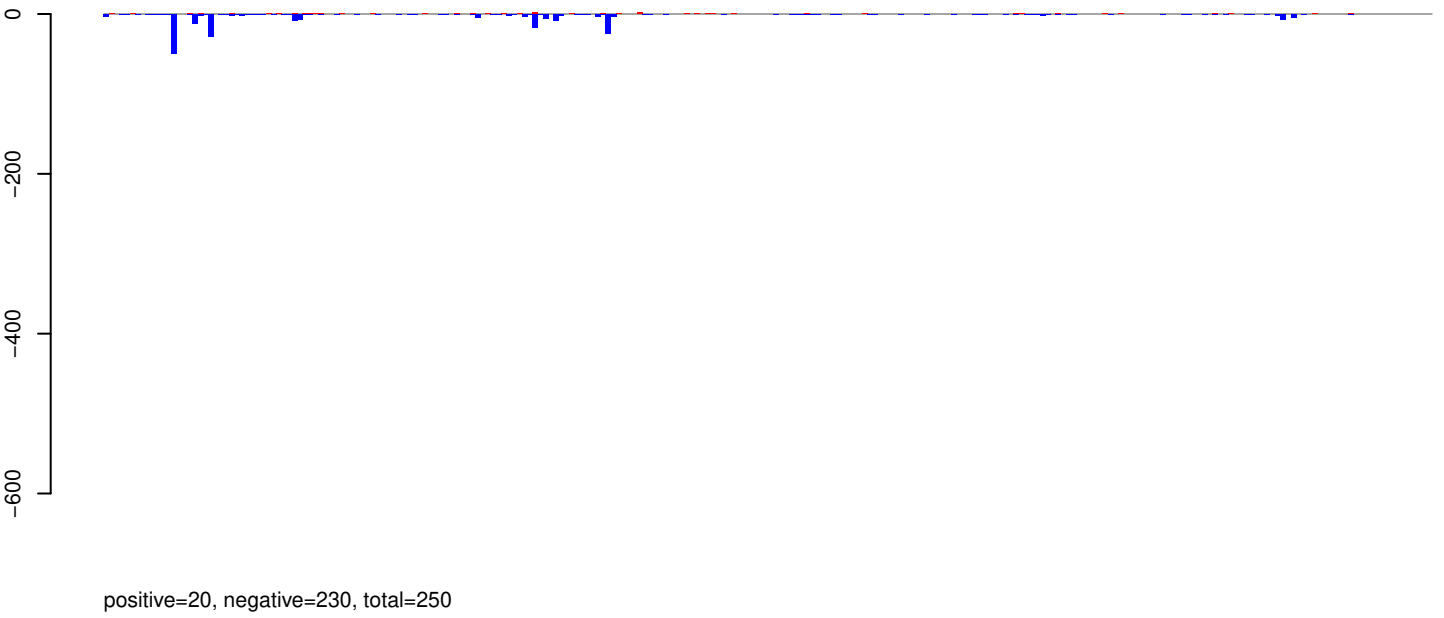


positive=134, negative=357, total=490

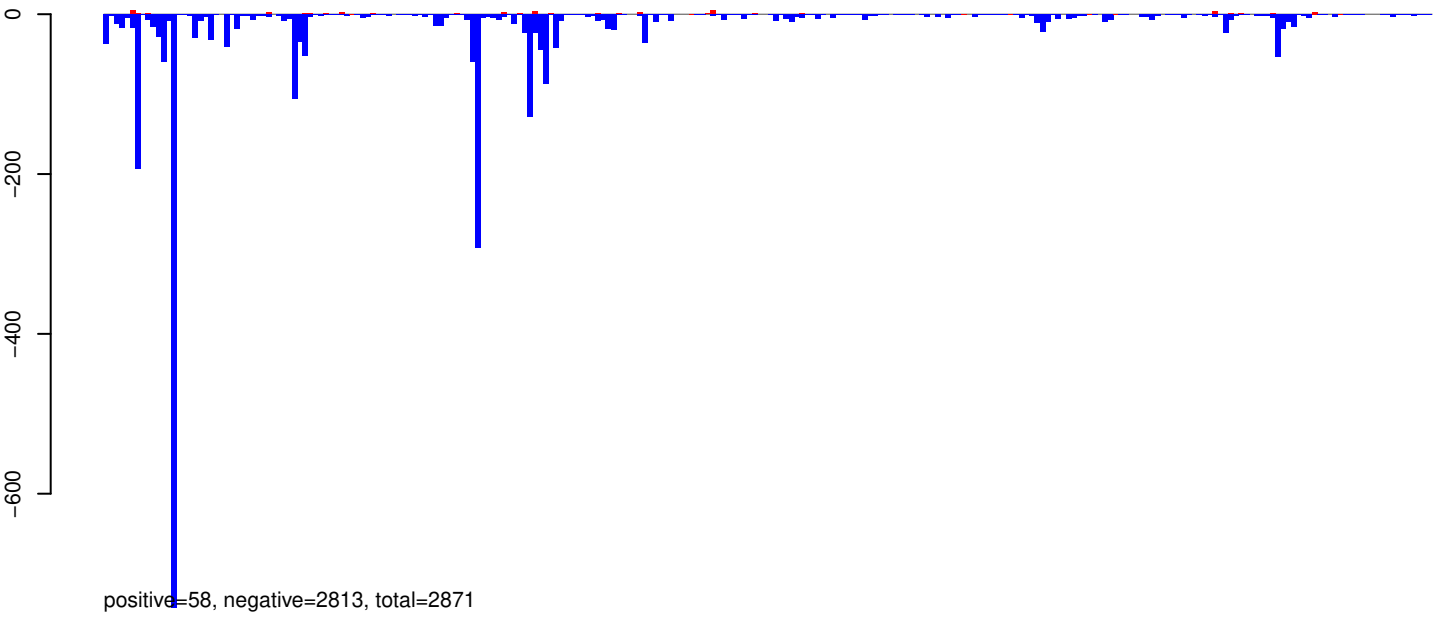
Window size=25, length=9636, TE@Gypsy-622\_AA-LTR-I:1-9636

0 2000 4000 6000 8000 10000

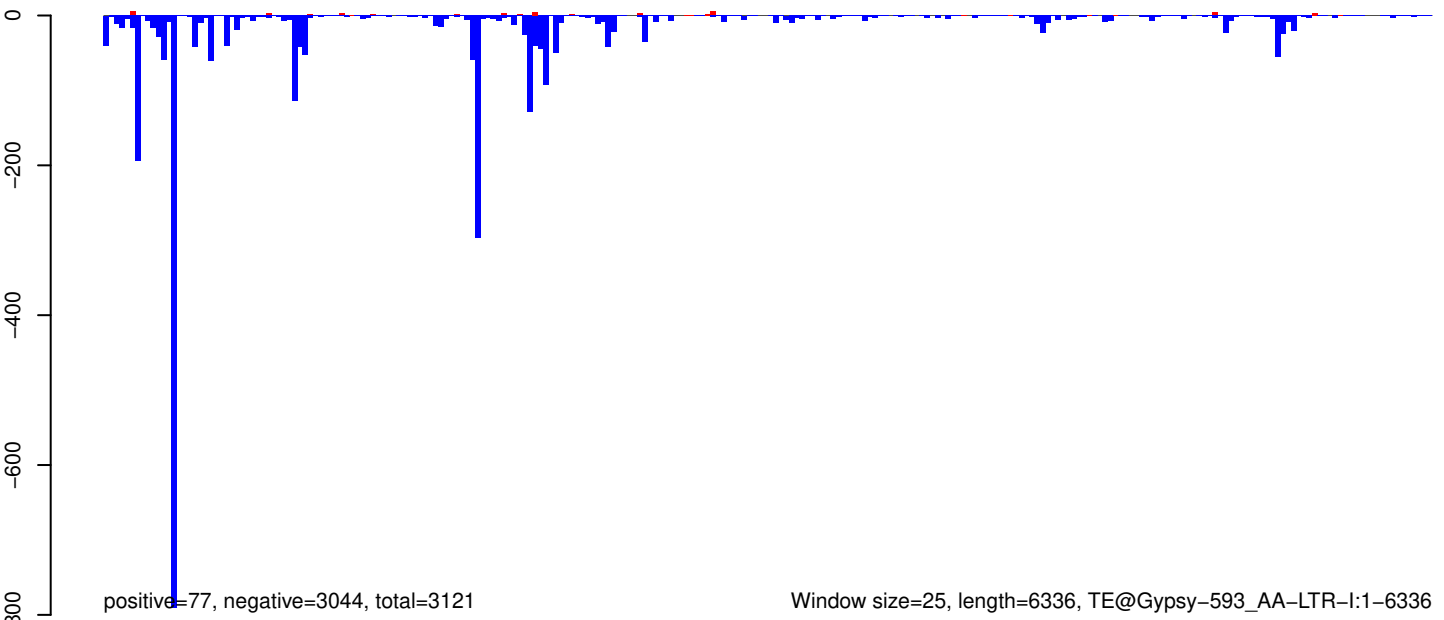
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



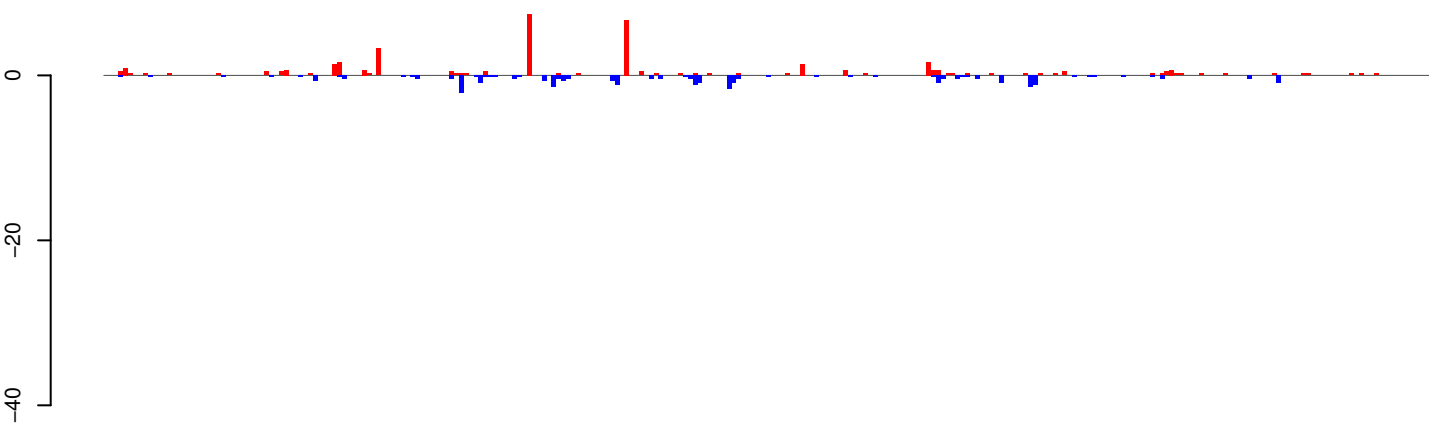
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

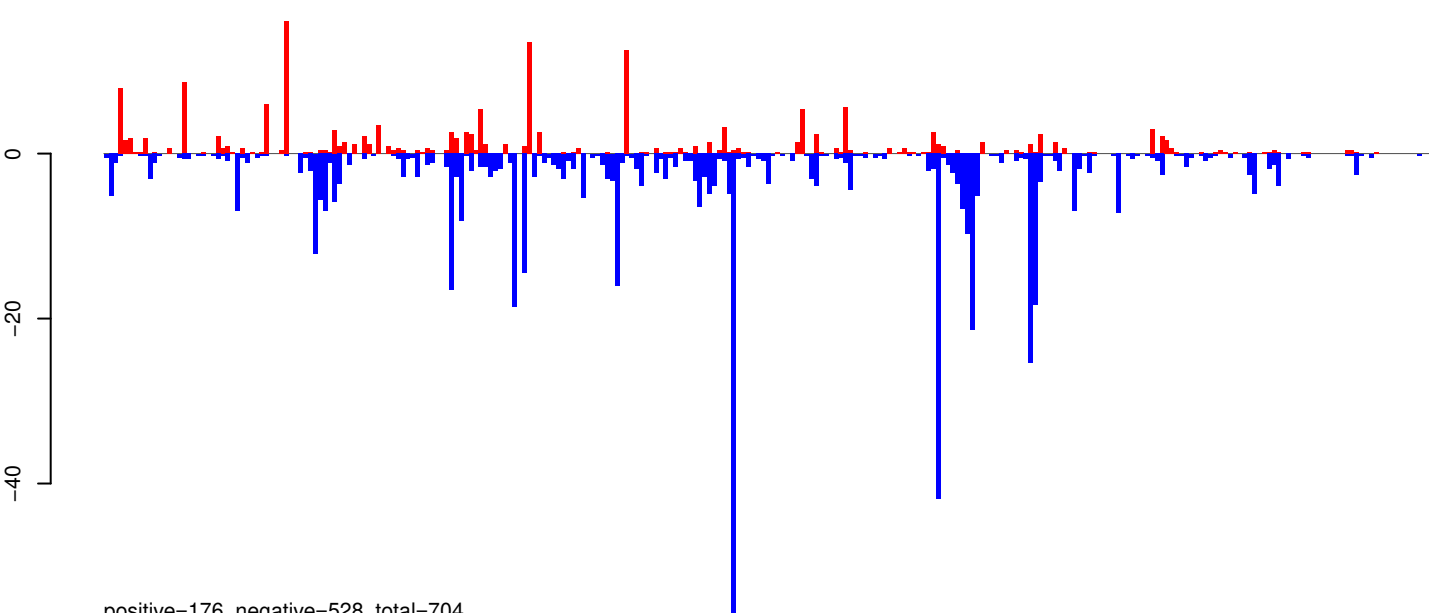


AeAeg\_Whole\_fem\_ZA.18\_23.rep



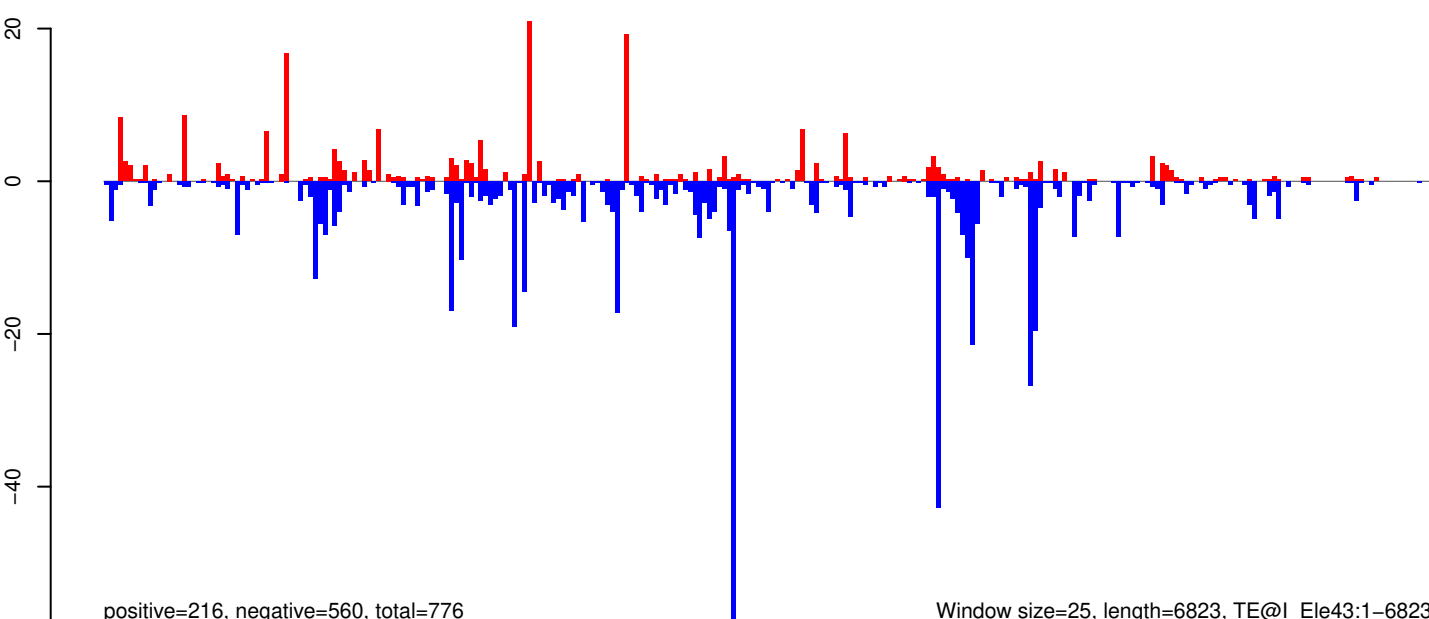
positive=41, negative=31, total=72

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=176, negative=528, total=704

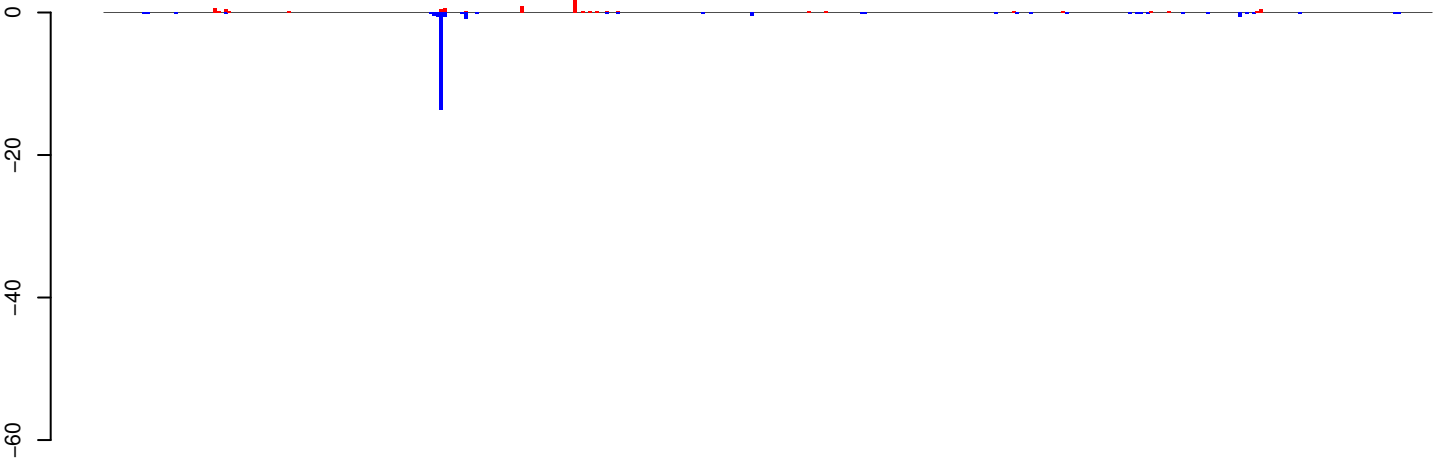
AeAeg\_Whole\_fem\_ZA.rep



positive=216, negative=560, total=776

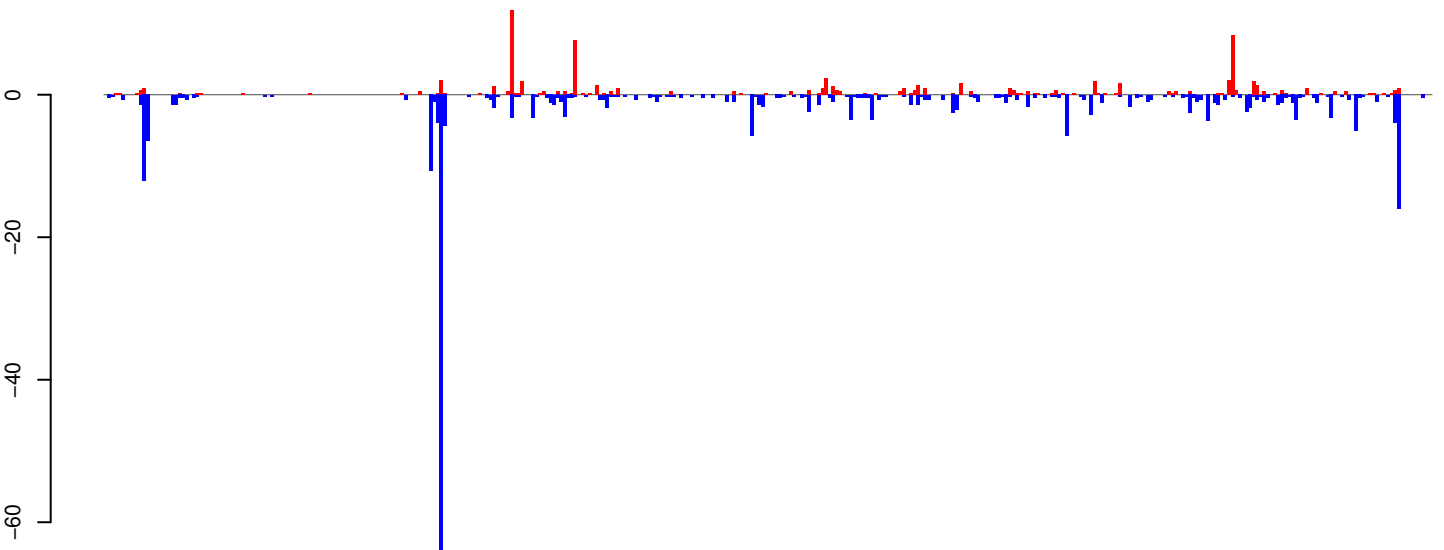
Window size=25, length=6823, TE@I\_Ele43:1-6823

AeAeg\_Whole\_fem\_ZA.18\_23.rep



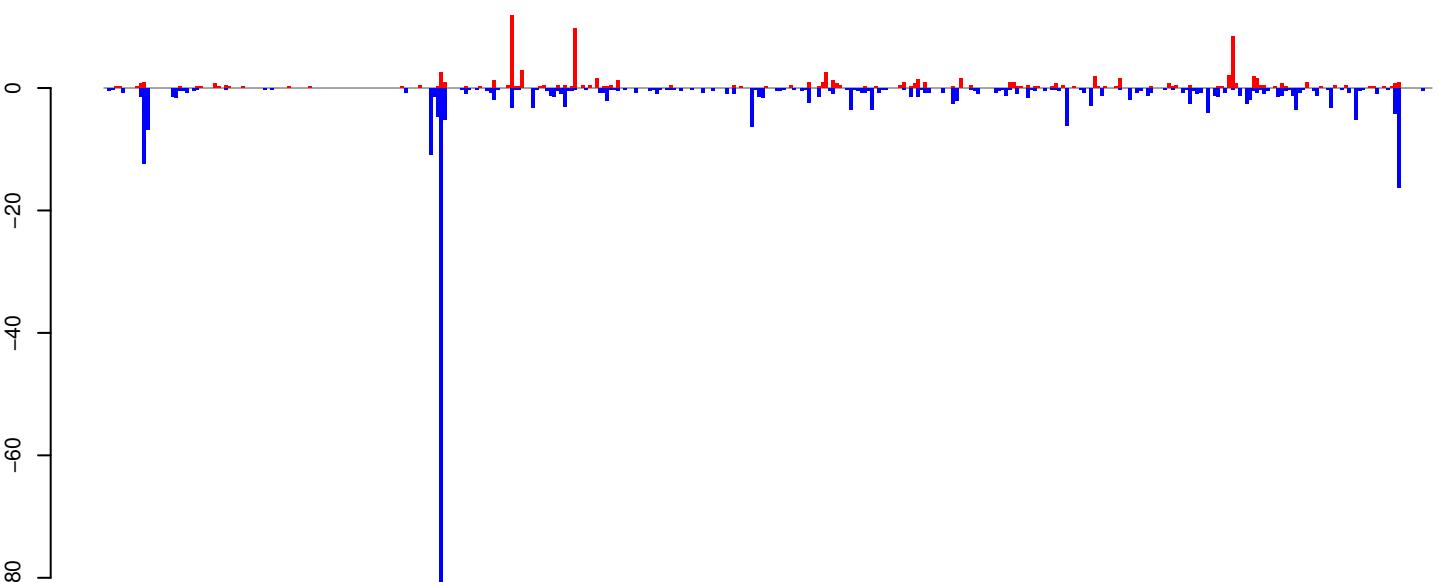
positive=10, negative=24, total=34

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=83, negative=273, total=356

AeAeg\_Whole\_fem\_ZA.rep



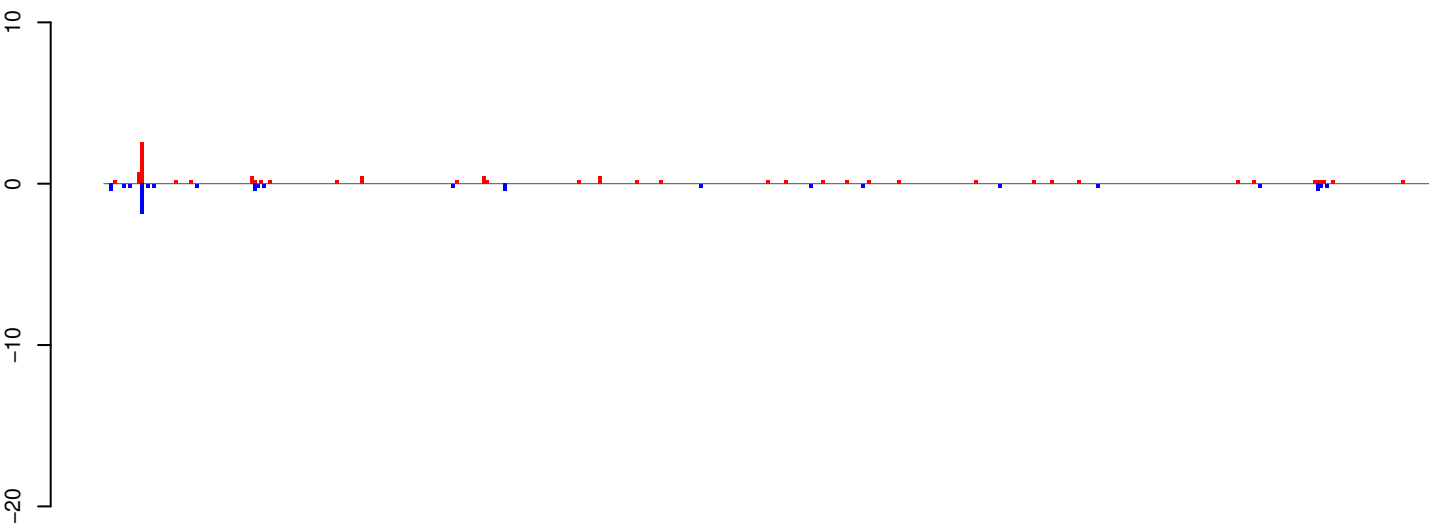
positive=93, negative=297, total=389

Window size=25, length=9378, TE@TF000590-Pao\_Bel\_Ele136:1-9378

0 2000 4000 6000 8000

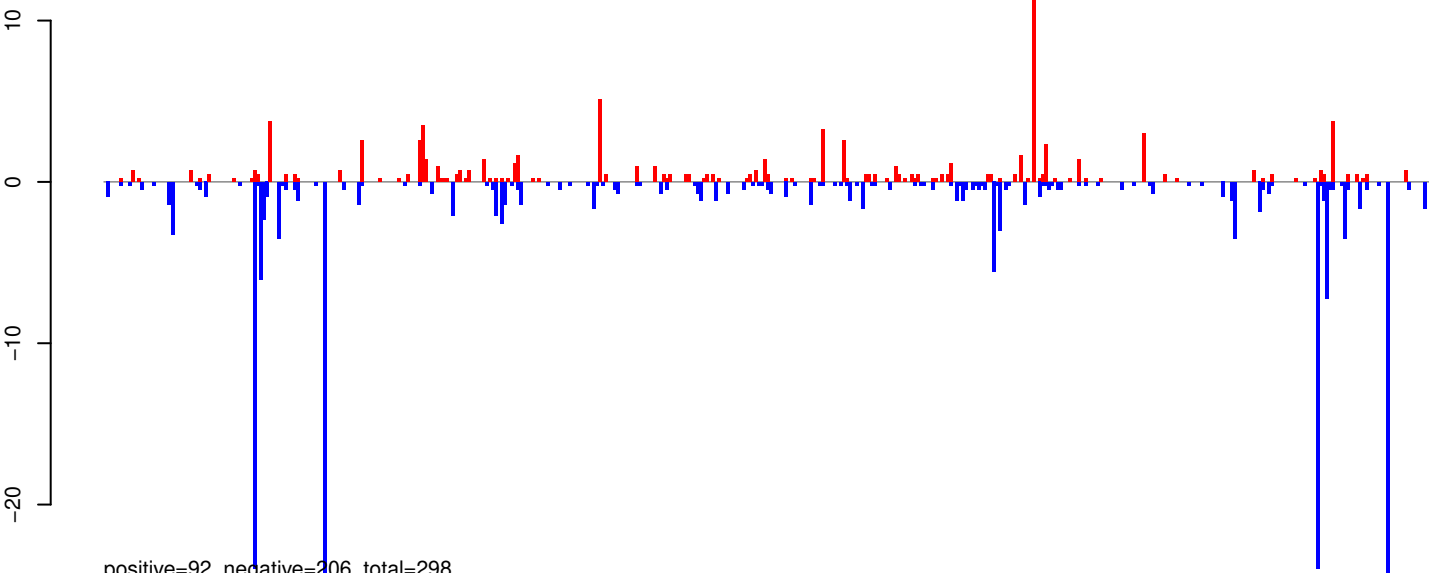


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



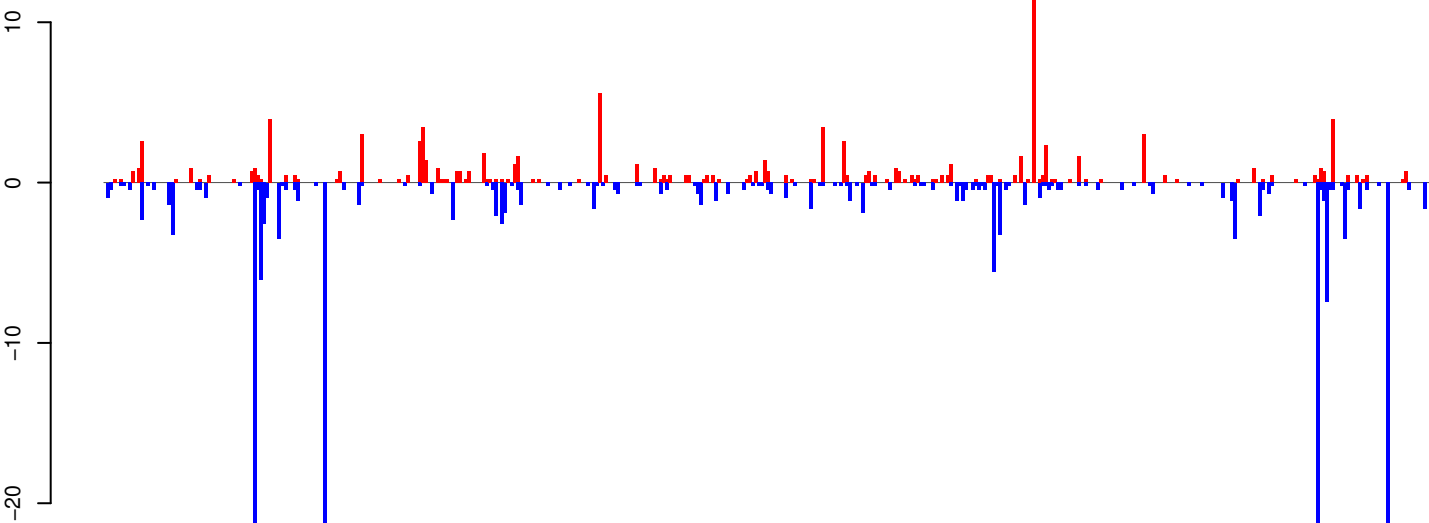
positive=12, negative=7, total=20

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=92, negative=206, total=298

**AeAeg\_Whole\_fem\_ZA.rep**

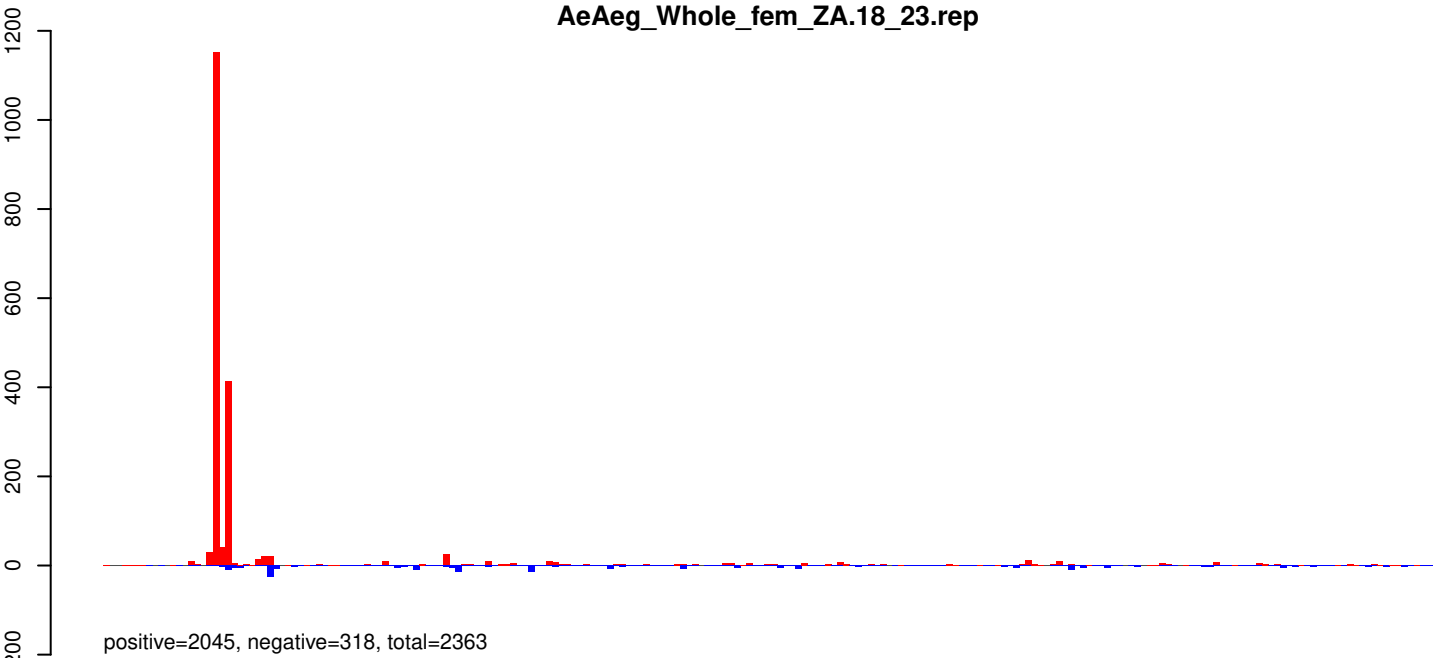


positive=105, negative=213, total=317

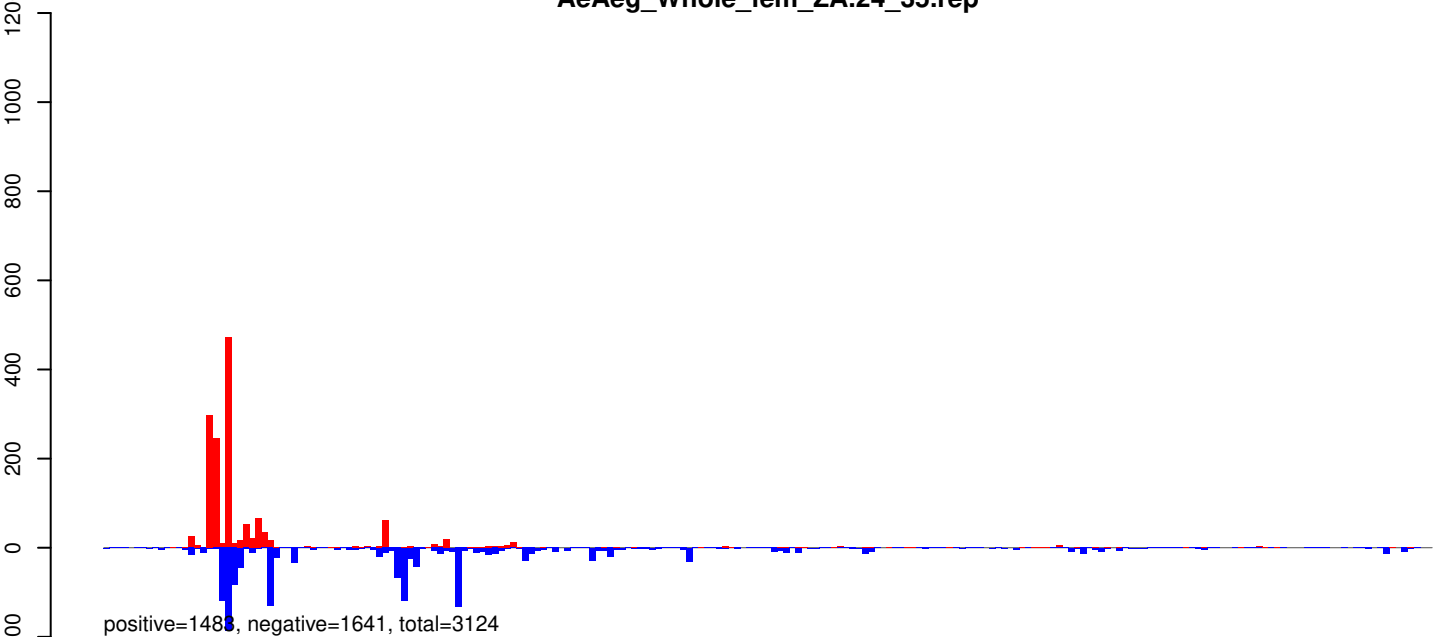
Window size=25, length=10854, TE@TF000939-Ty3\_gypsy\_Element180:1-10854

0 2000 4000 6000 8000 10000

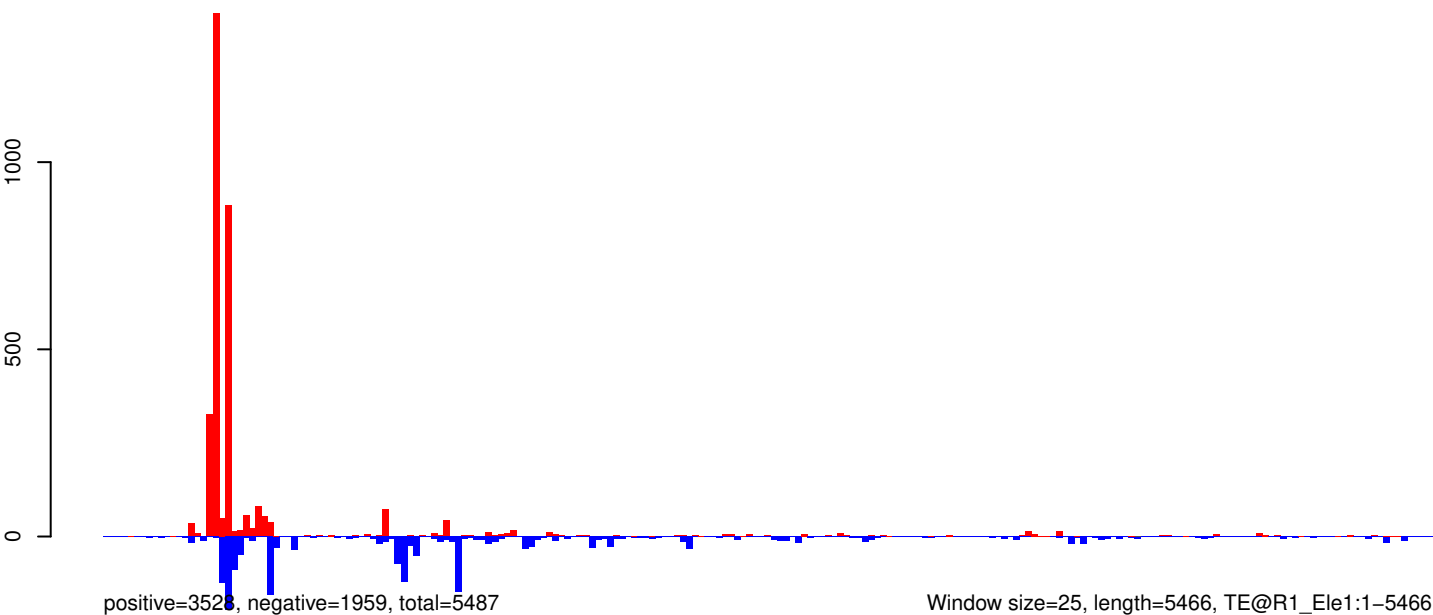
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



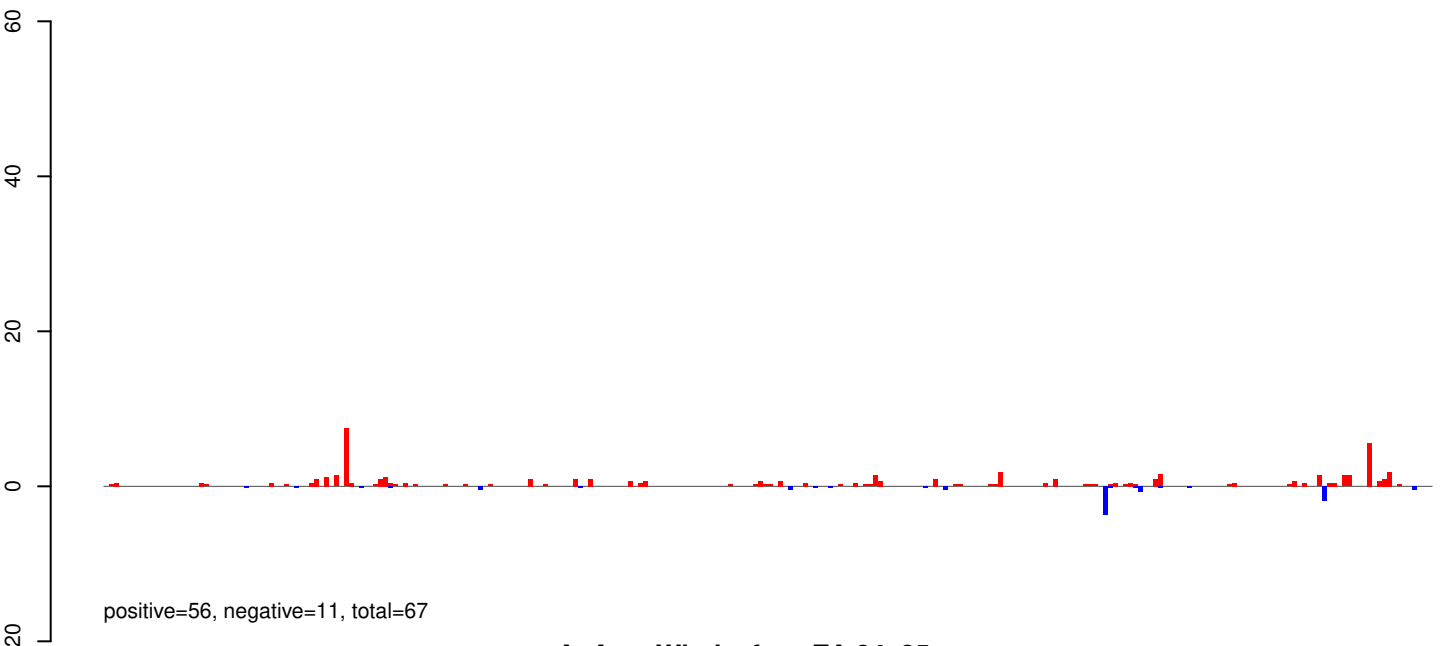
**AeAeg\_Whole\_fem\_ZA.rep**



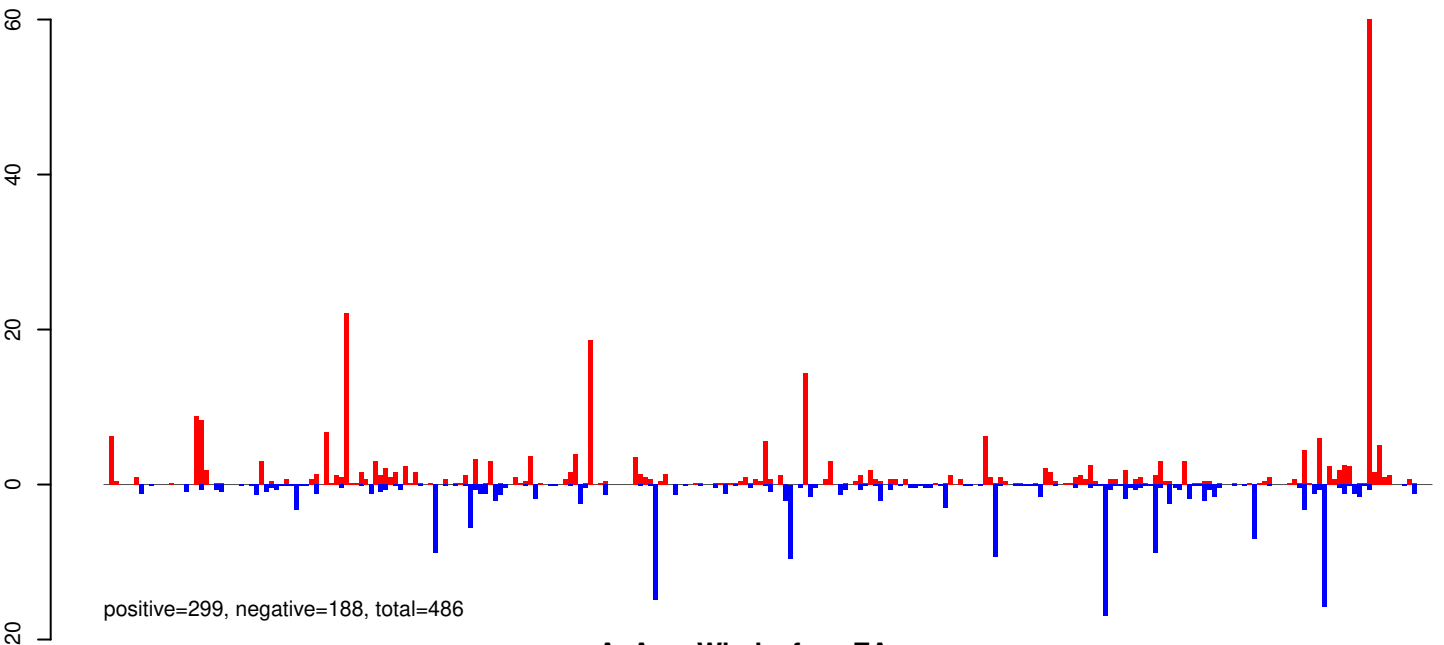
Window size=25, length=5466, TE@R1\_Ele1:1-5466

0 1000 2000 3000 4000 5000

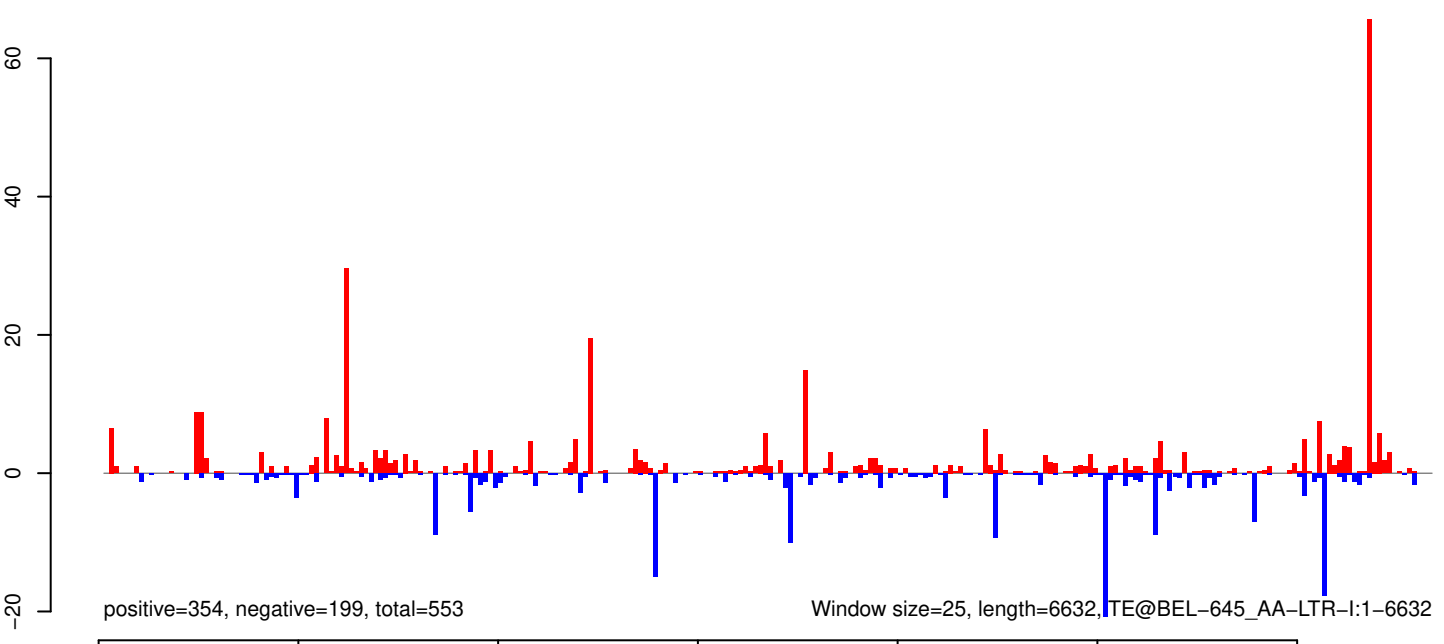
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



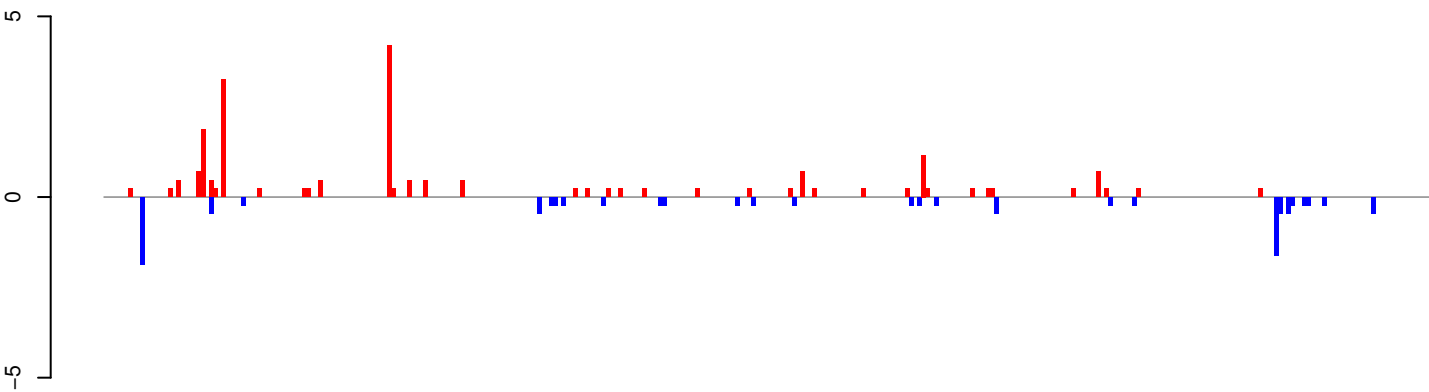
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

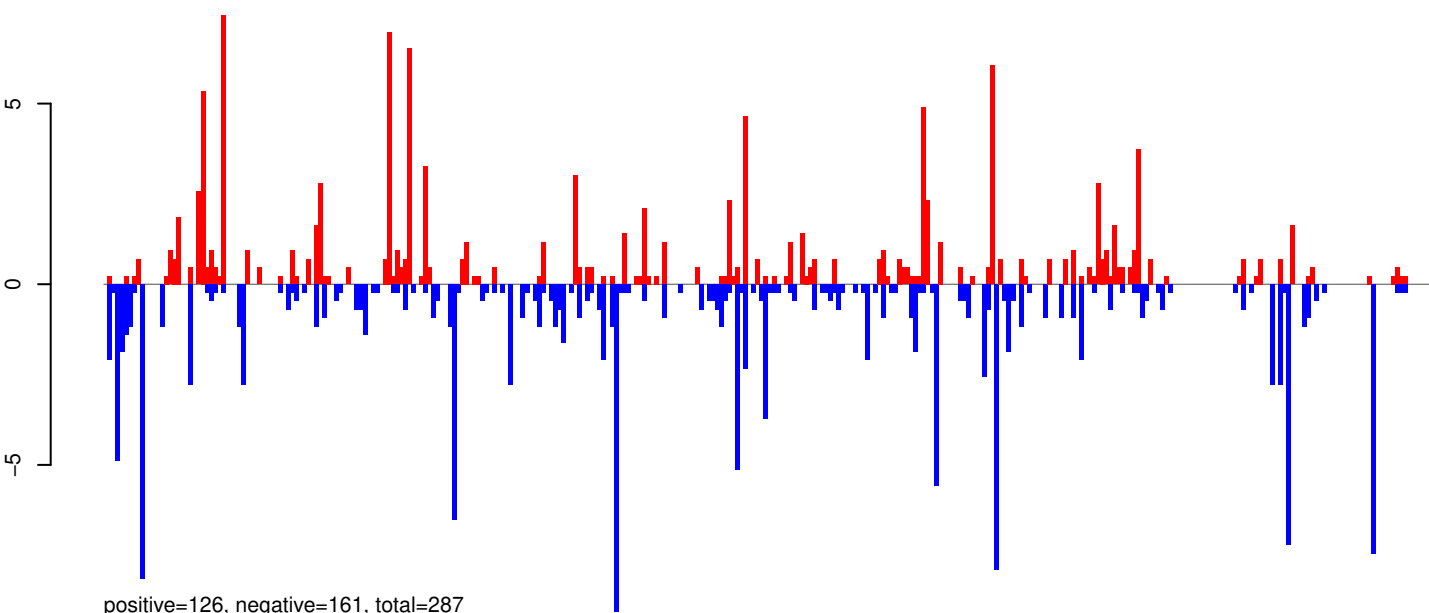


AeAeg\_Whole\_fem\_ZA.18\_23.rep



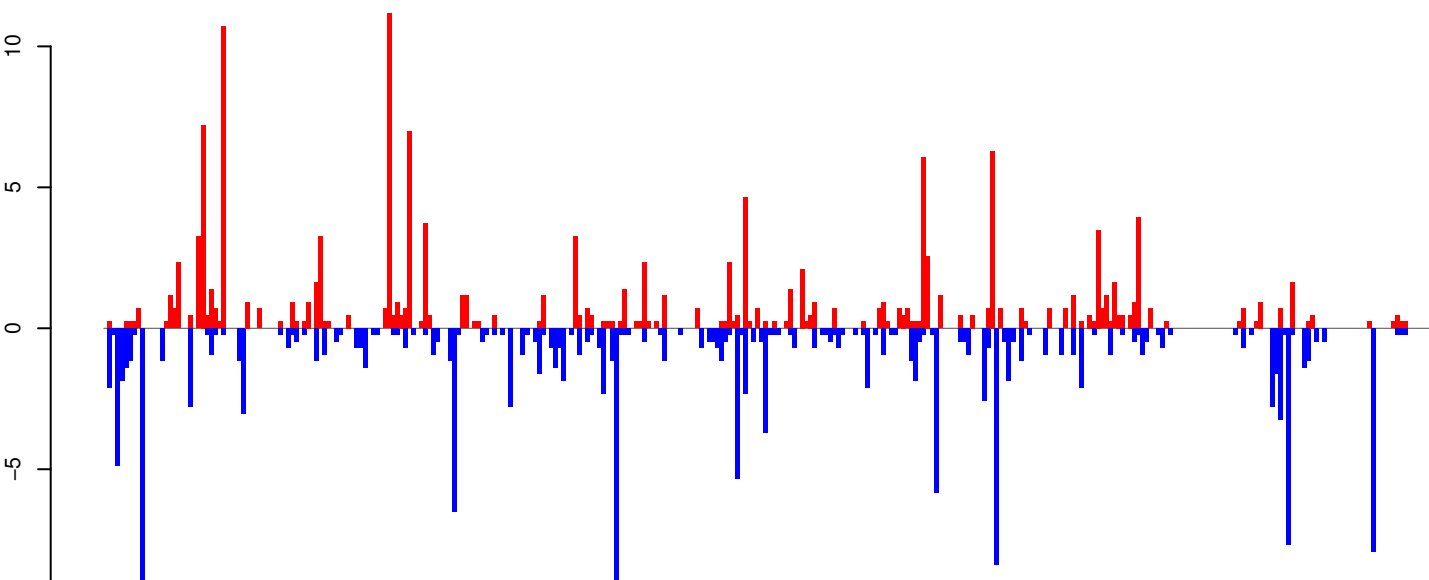
positive=21, negative=11, total=32

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=126, negative=161, total=287

AeAeg\_Whole\_fem\_ZA.rep

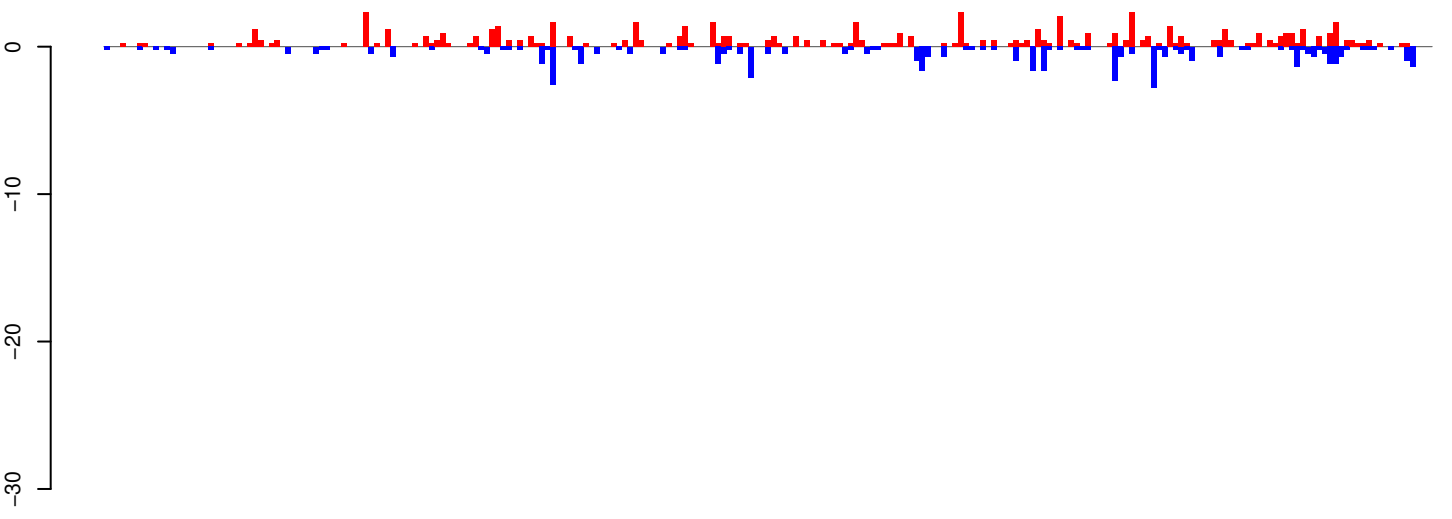


positive=147, negative=172, total=319

Window size=25, length=8180, TE@BEL-622\_AA-LTR-I:1-8180

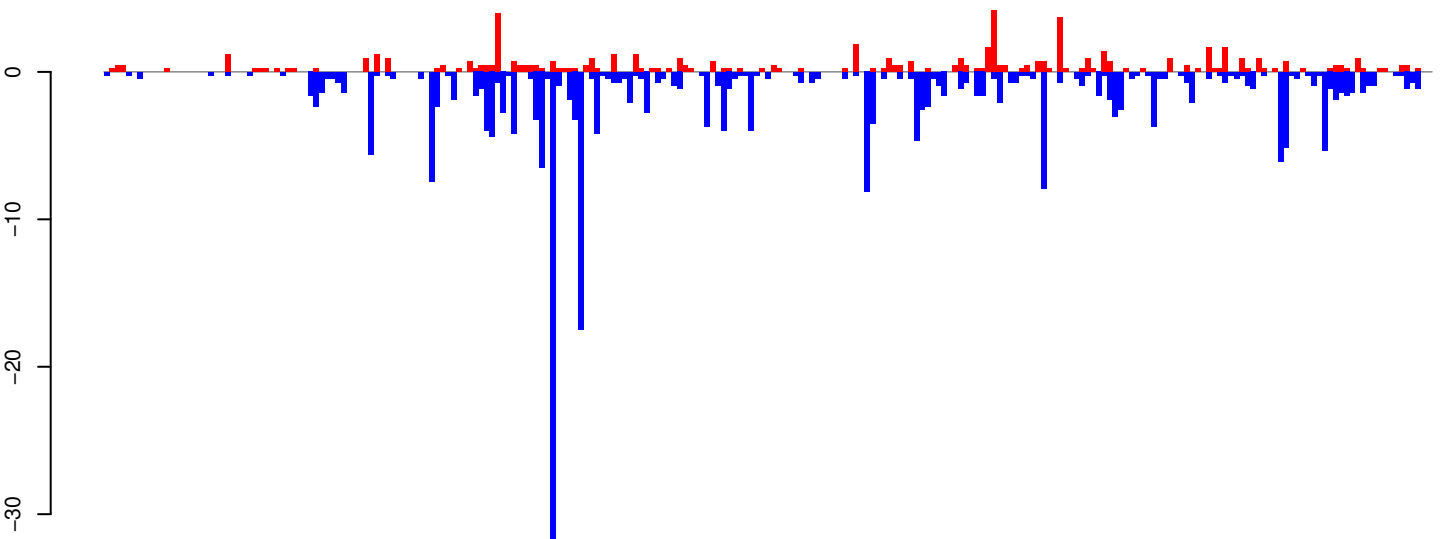
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



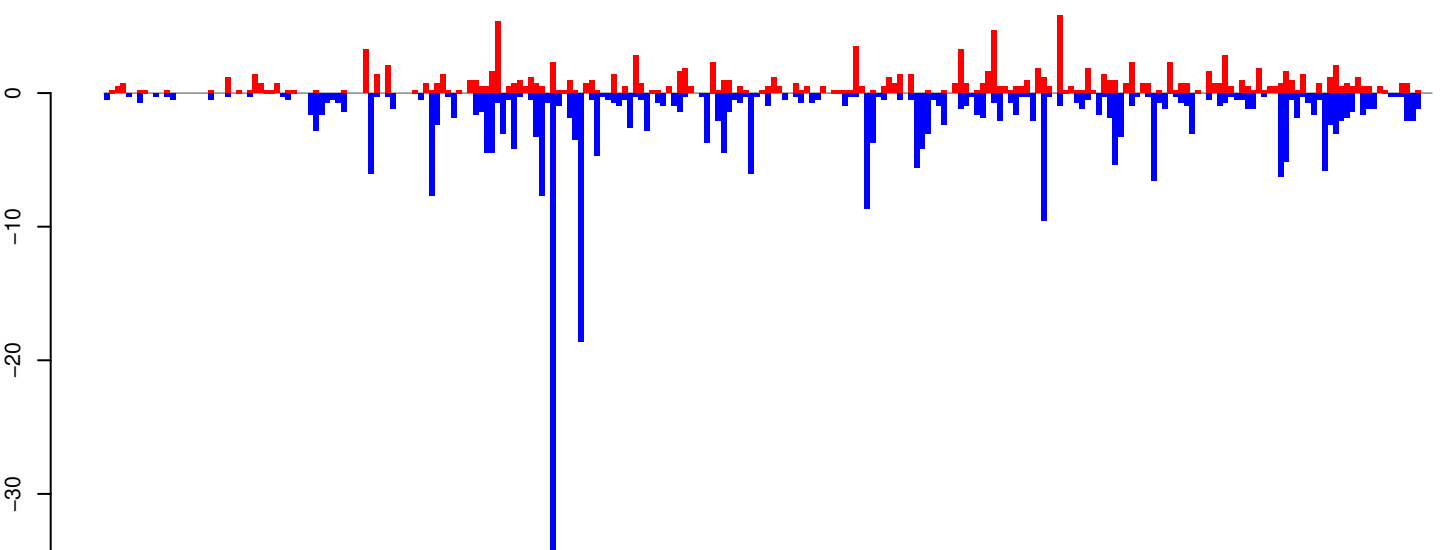
positive=69, negative=51, total=120

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=66, negative=254, total=320

AeAeg\_Whole\_fem\_ZA.rep

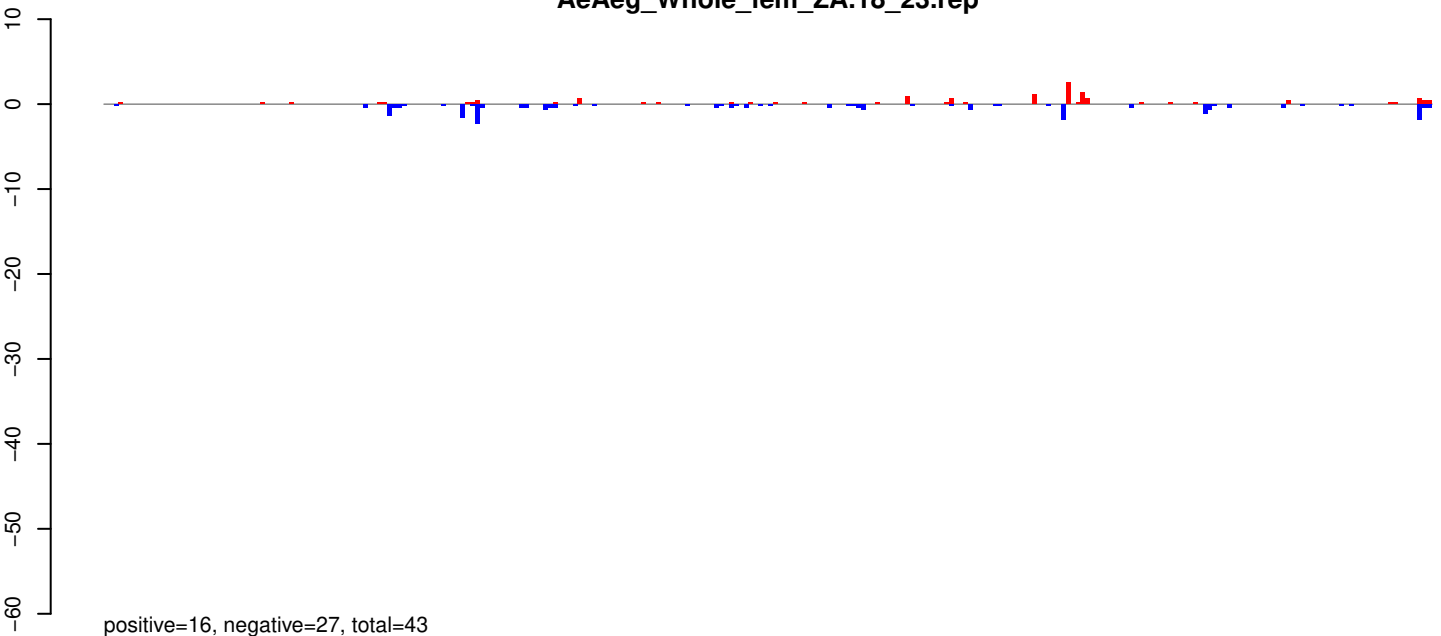


positive=135, negative=306, total=440

Window size=25, length=6005, TE@R1\_Ele4:1-6005

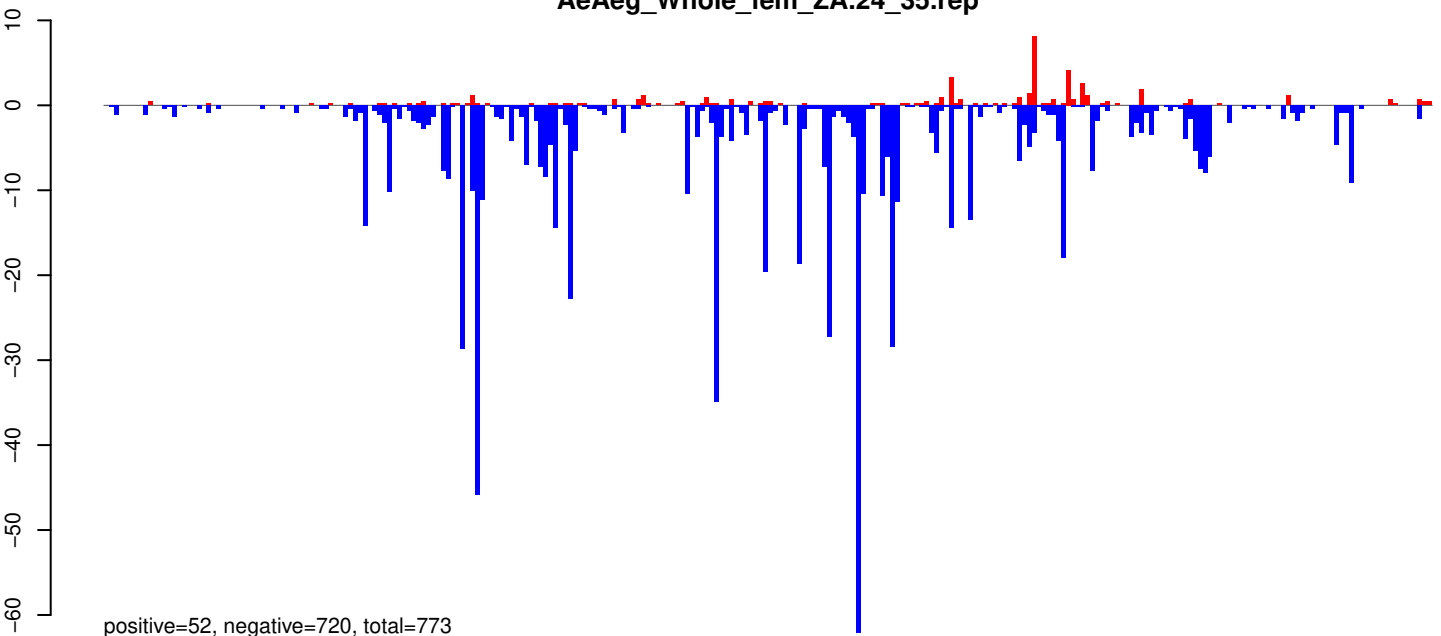
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



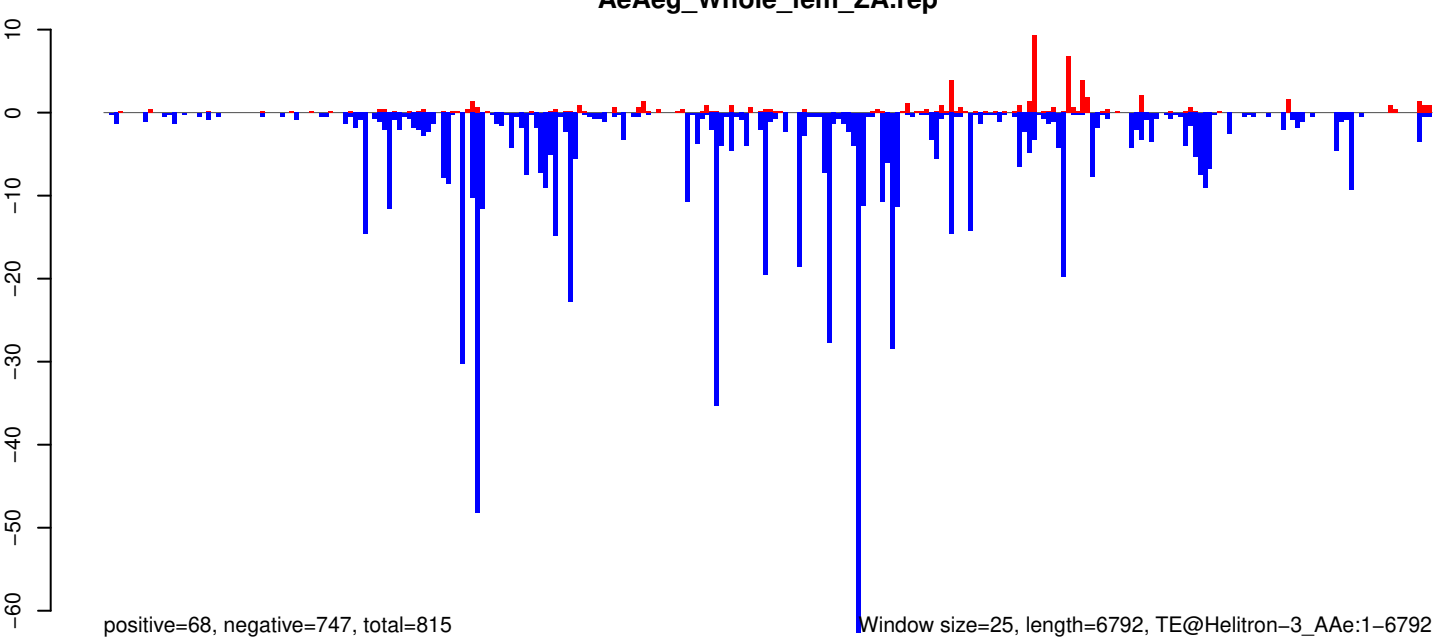
positive=16, negative=27, total=43

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=52, negative=720, total=773

**AeAeg\_Whole\_fem\_ZA.rep**



positive=68, negative=747, total=815

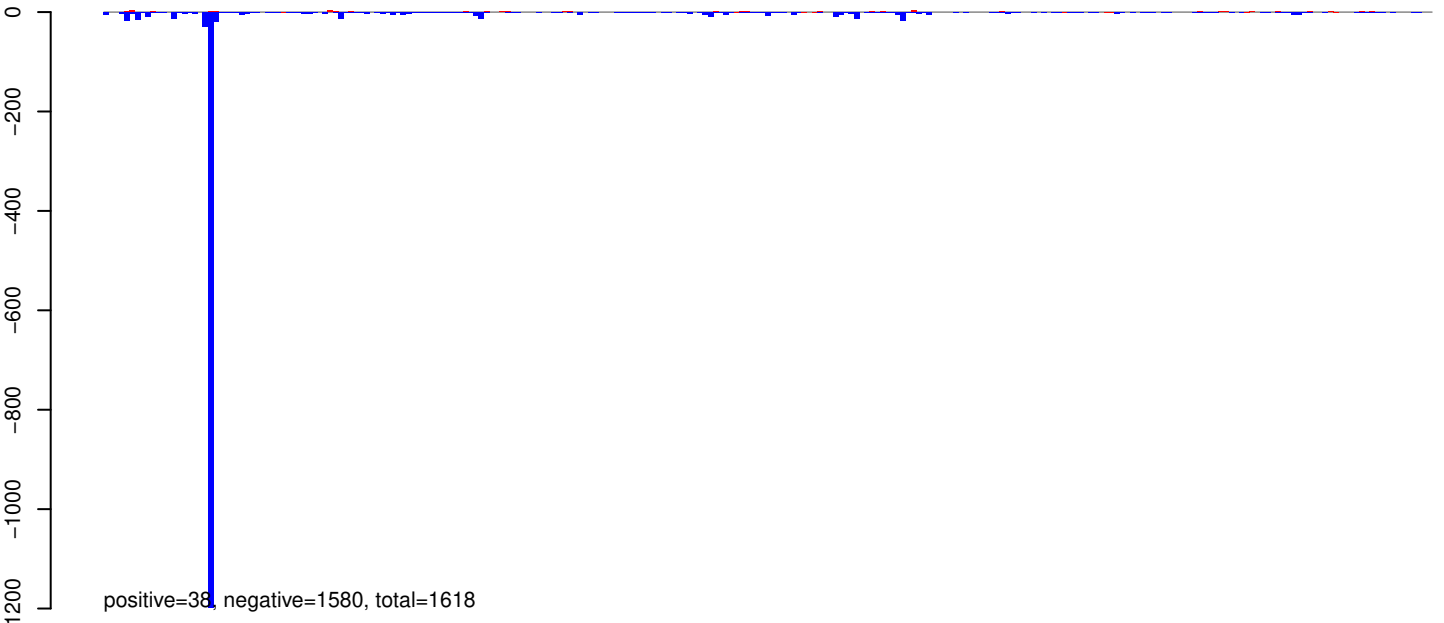
Window size=25, length=6792, TE@Helitron-3\_AAe:1-6792

0 1000 2000 3000 4000 5000 6000 7000

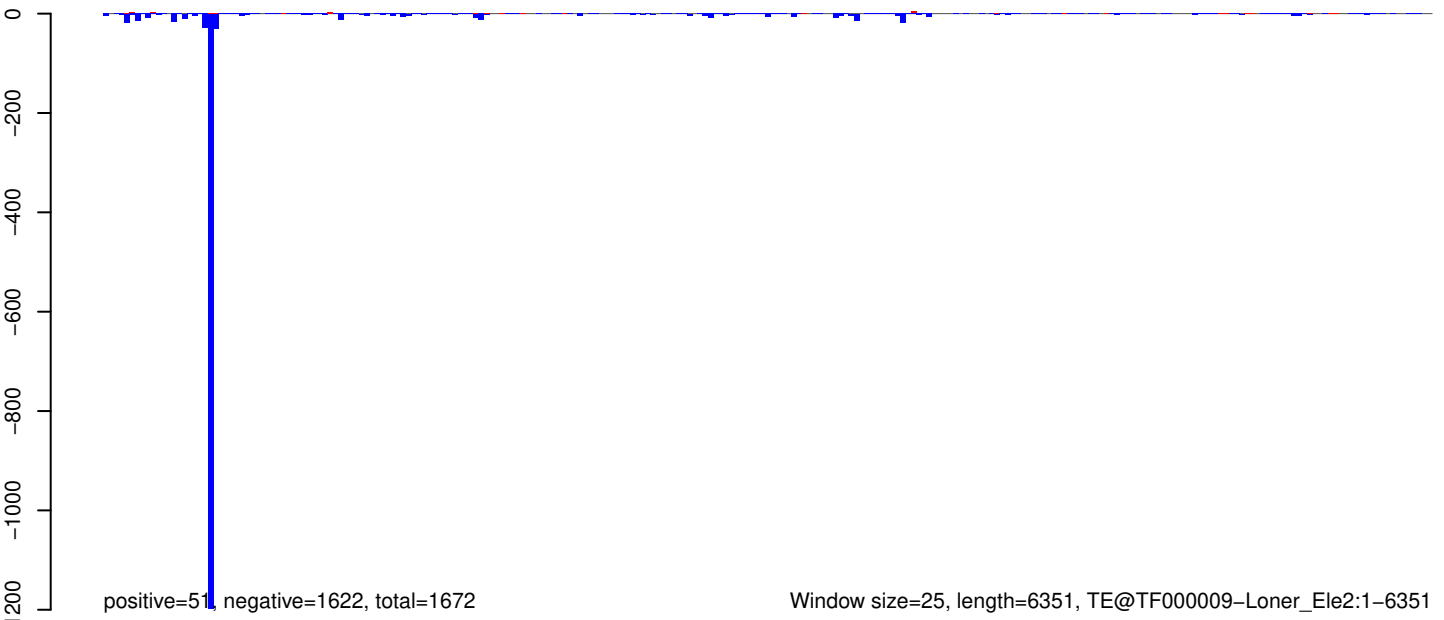
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



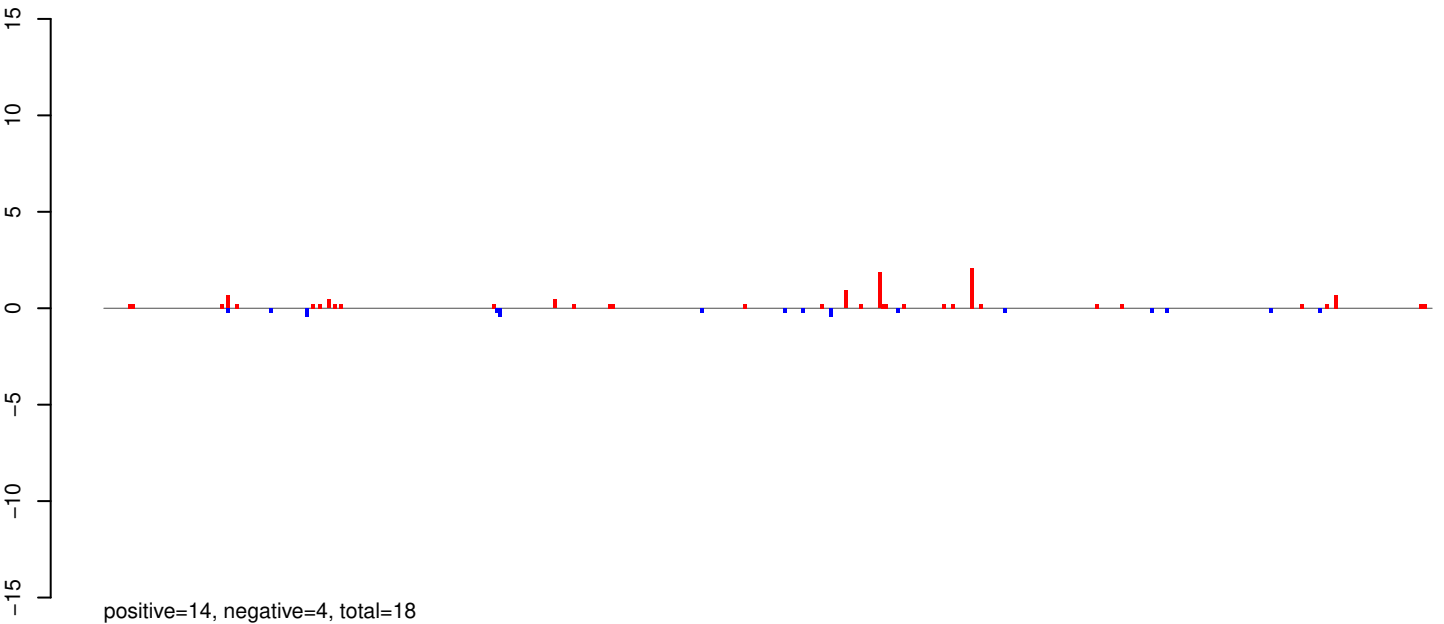
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



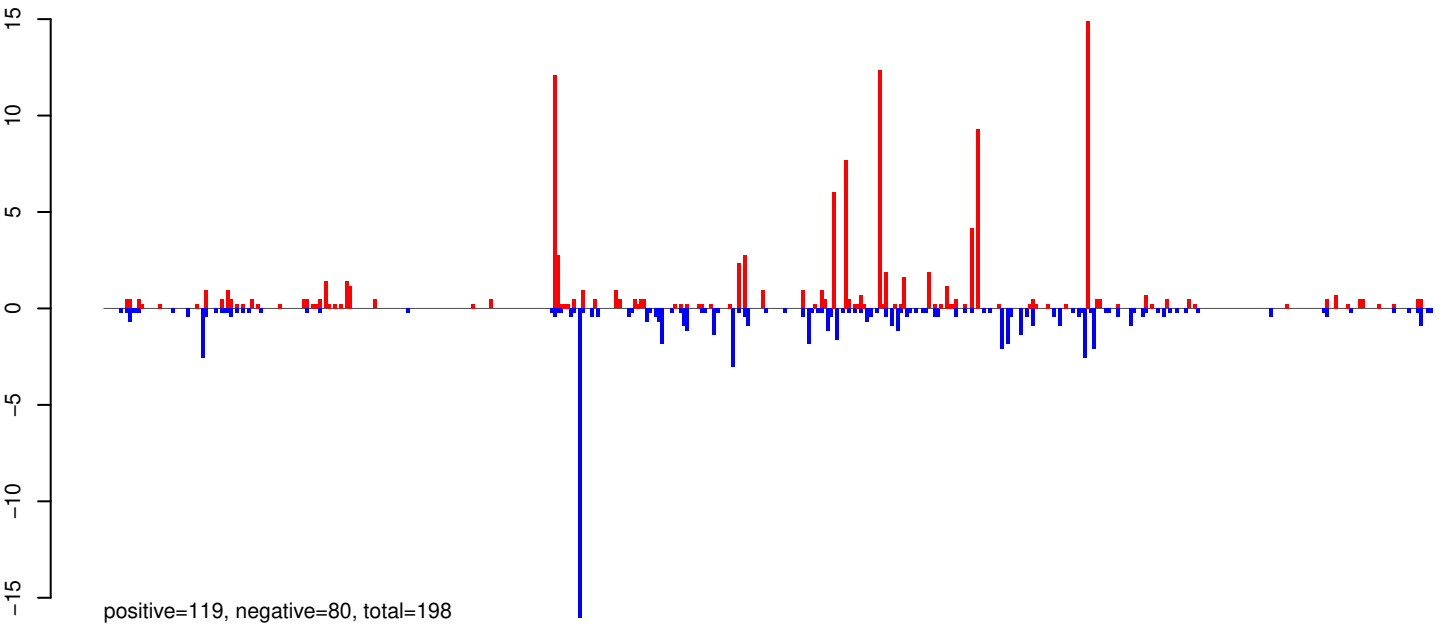
**AeAeg\_Whole\_fem\_ZA.rep**



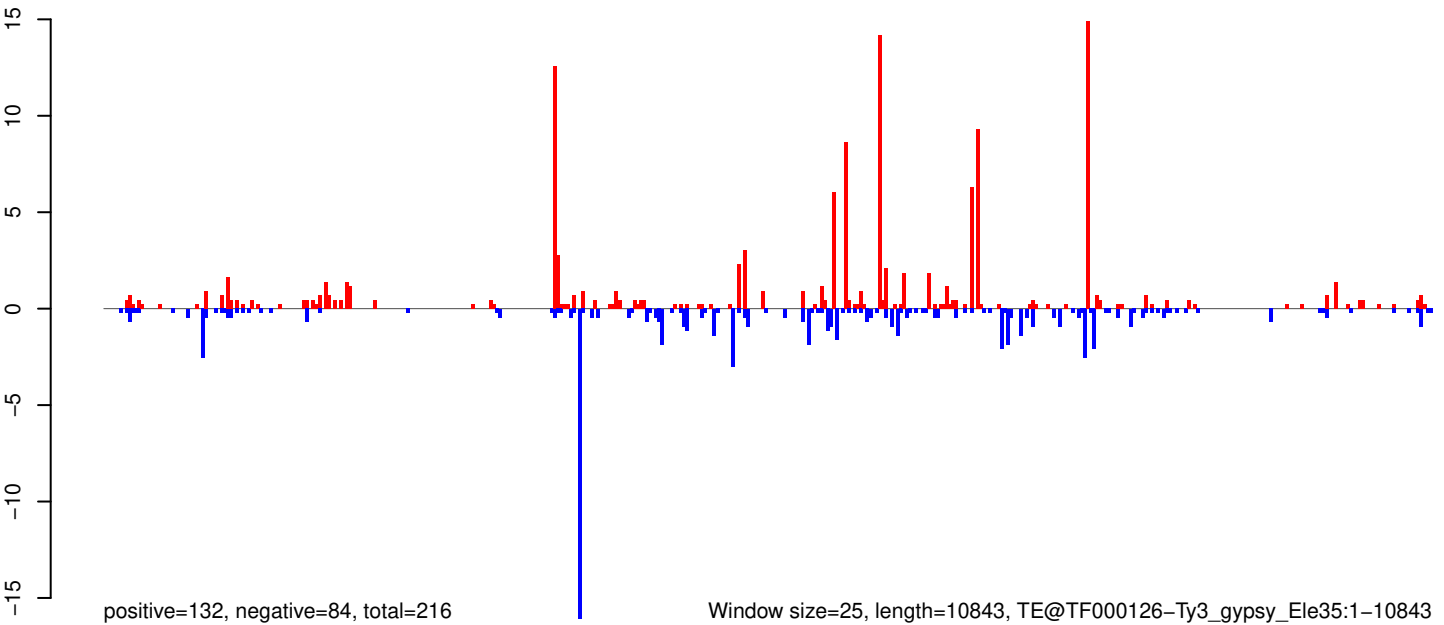
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



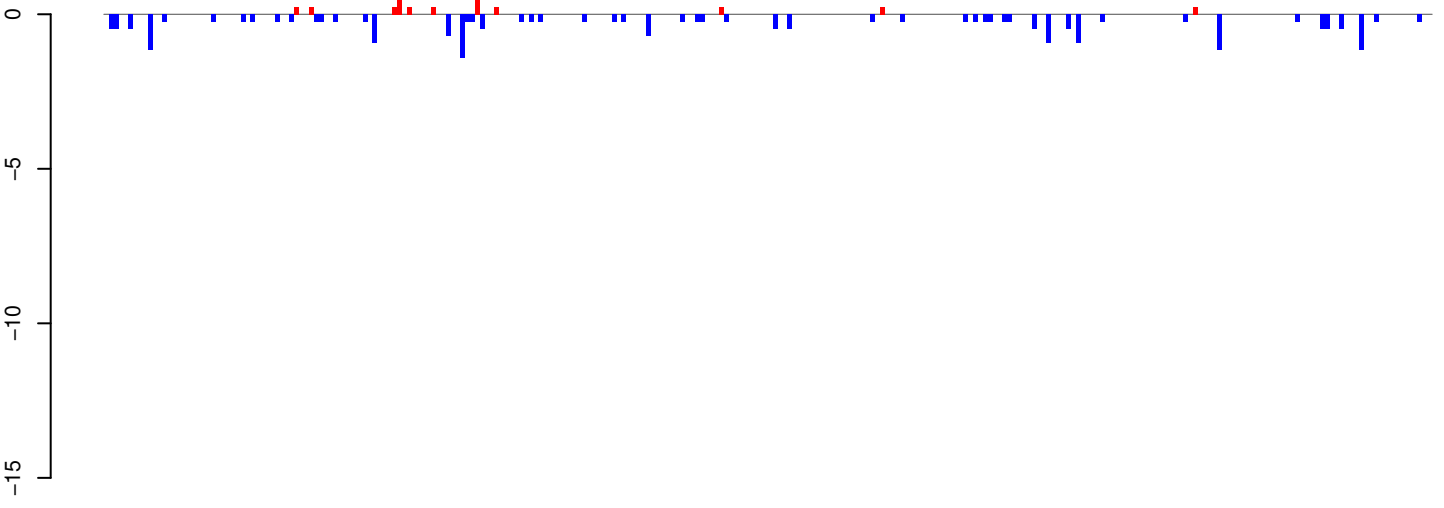
AeAeg\_Whole\_fem\_ZA.rep



0 2000 4000 6000 8000 10000

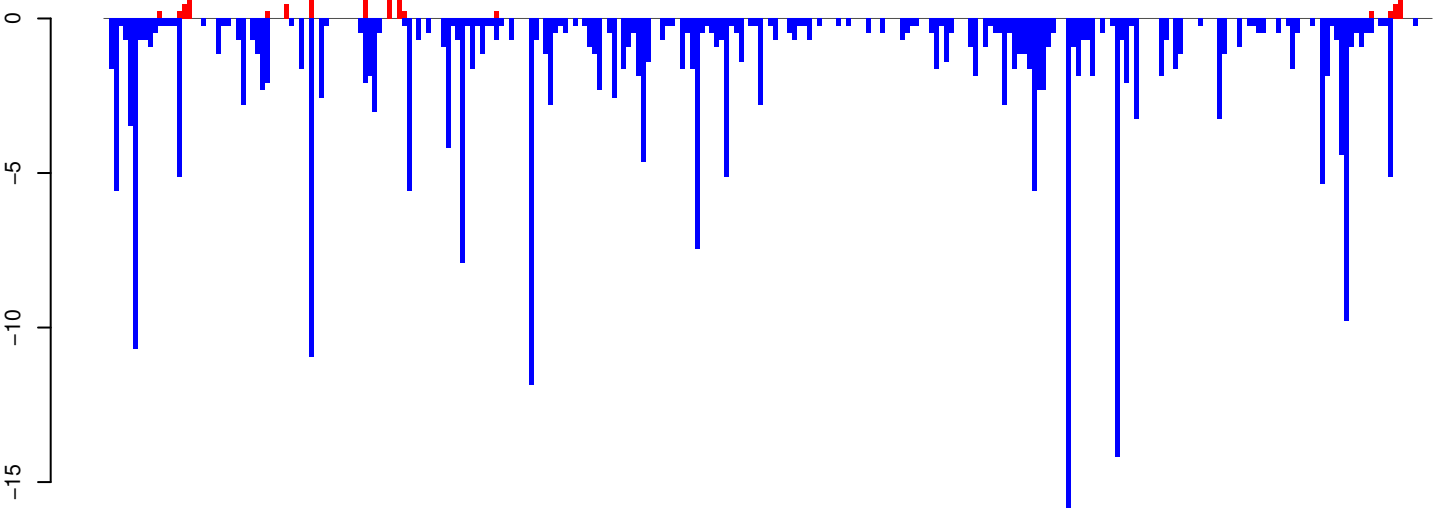


AeAeg\_Whole\_fem\_ZA.18\_23.rep



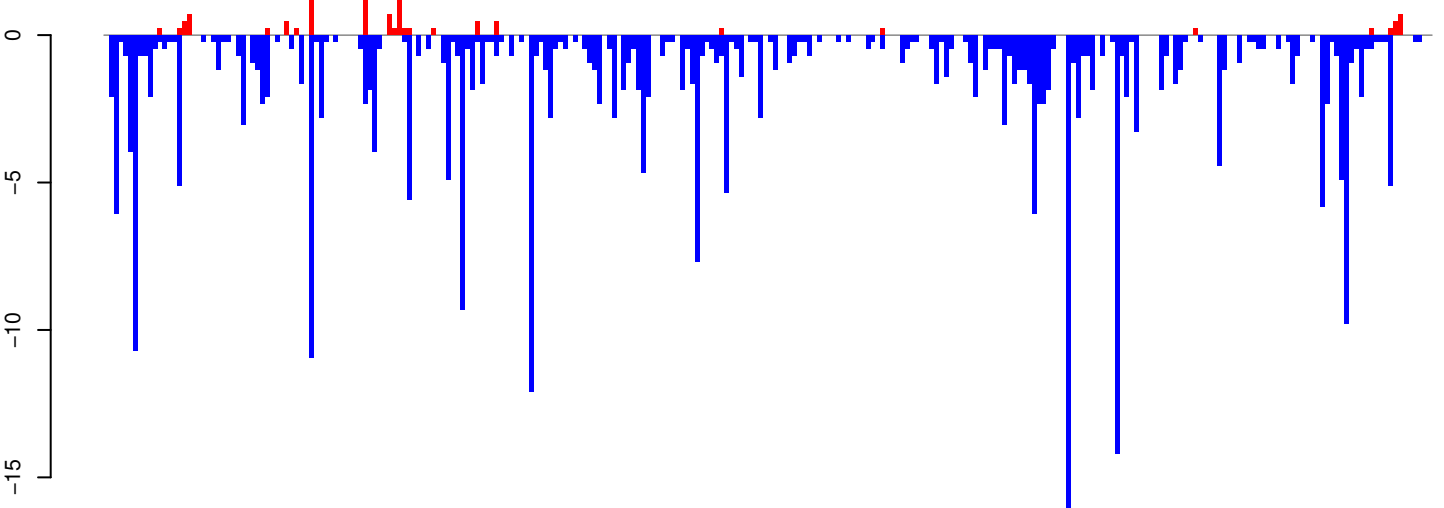
positive=3, negative=22, total=25

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=283, total=292

AeAeg\_Whole\_fem\_ZA.rep

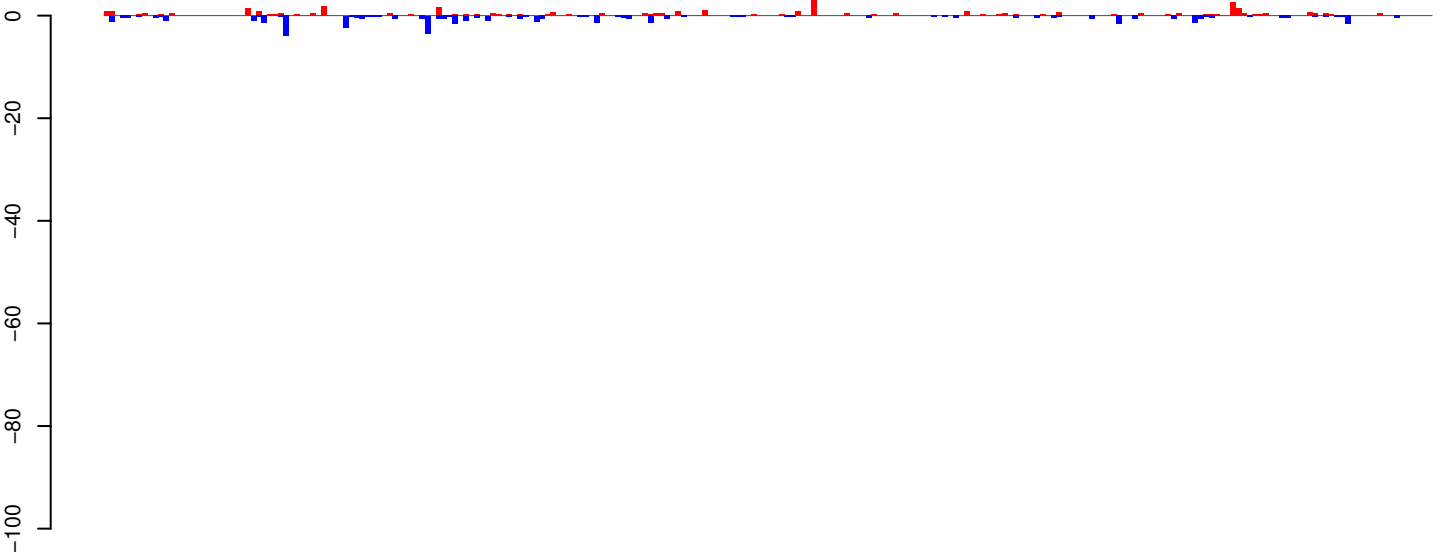


positive=12, negative=305, total=317

Window size=25, length=6790, TE@TF000517-Pao\_Bel\_Ele90:1-6790

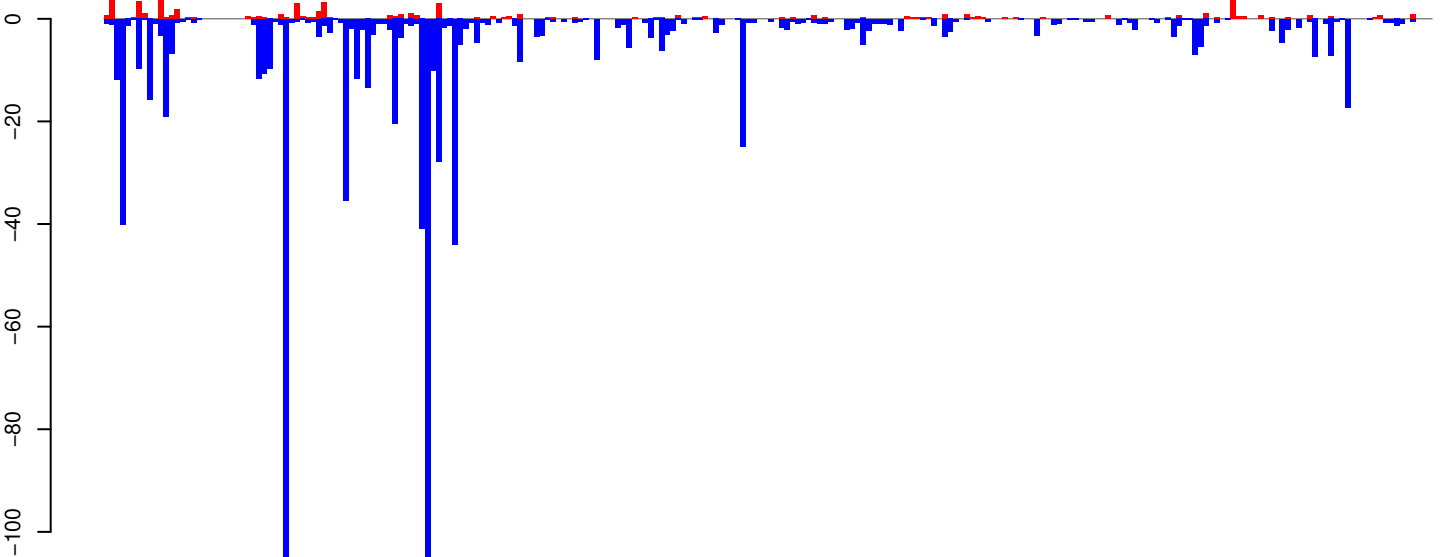
0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



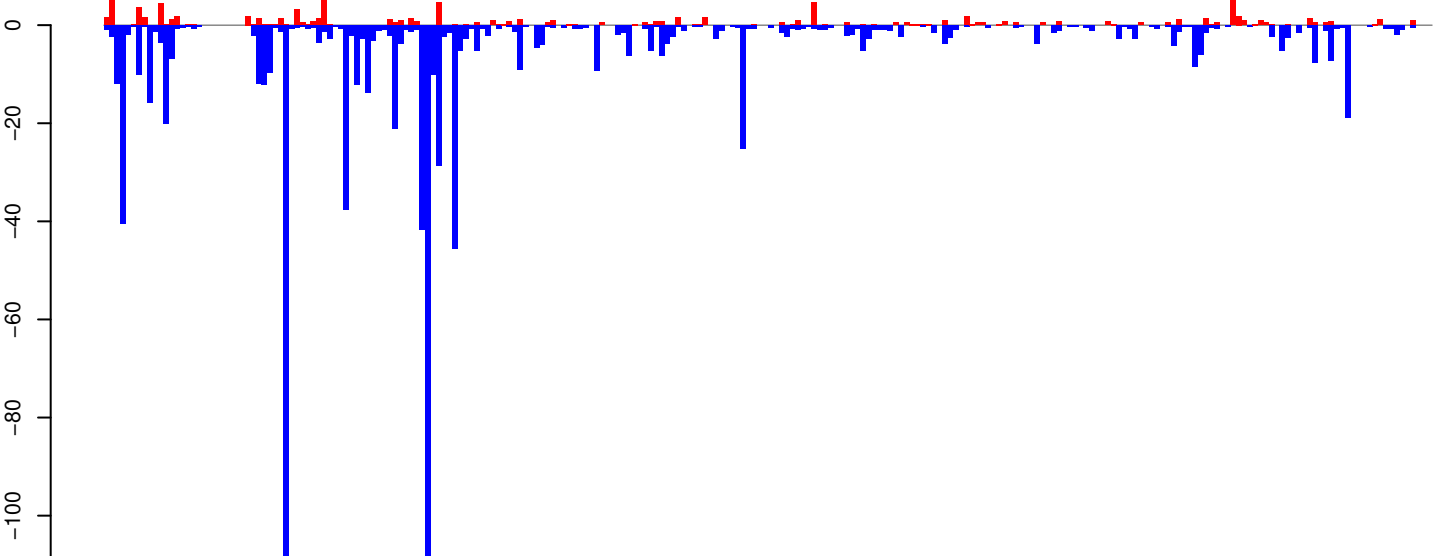
positive=38, negative=49, total=87

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=60, negative=824, total=884

**AeAeg\_Whole\_fem\_ZA.rep**

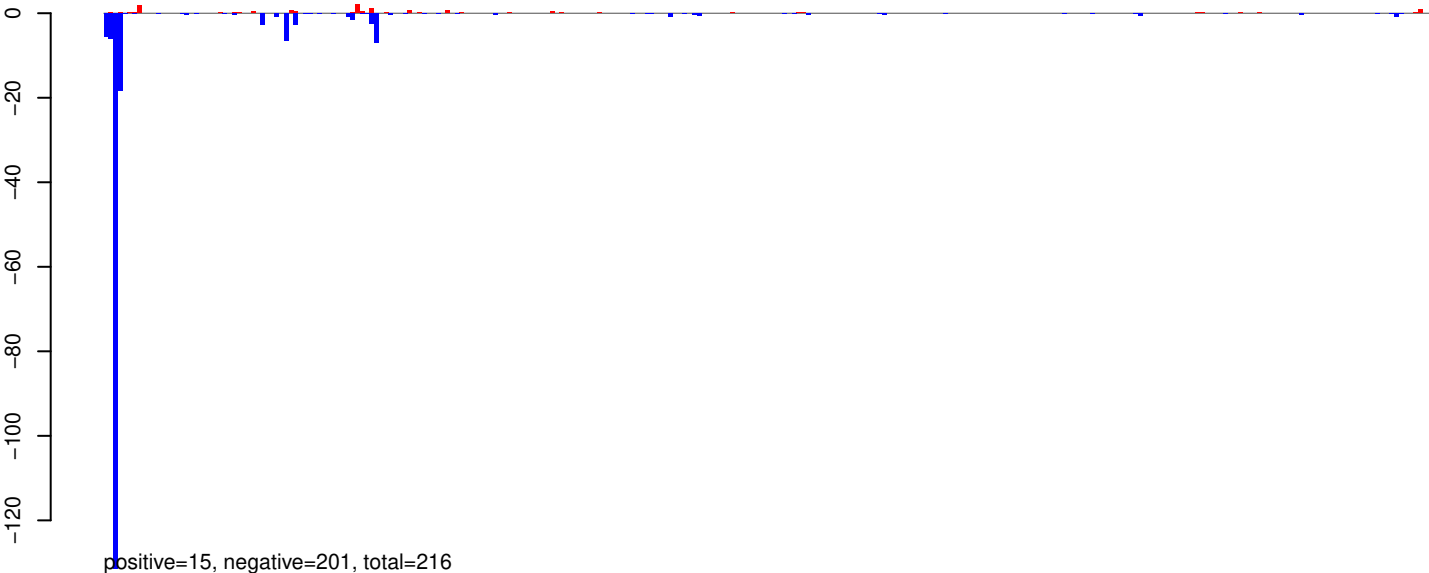


positive=98, negative=874, total=971

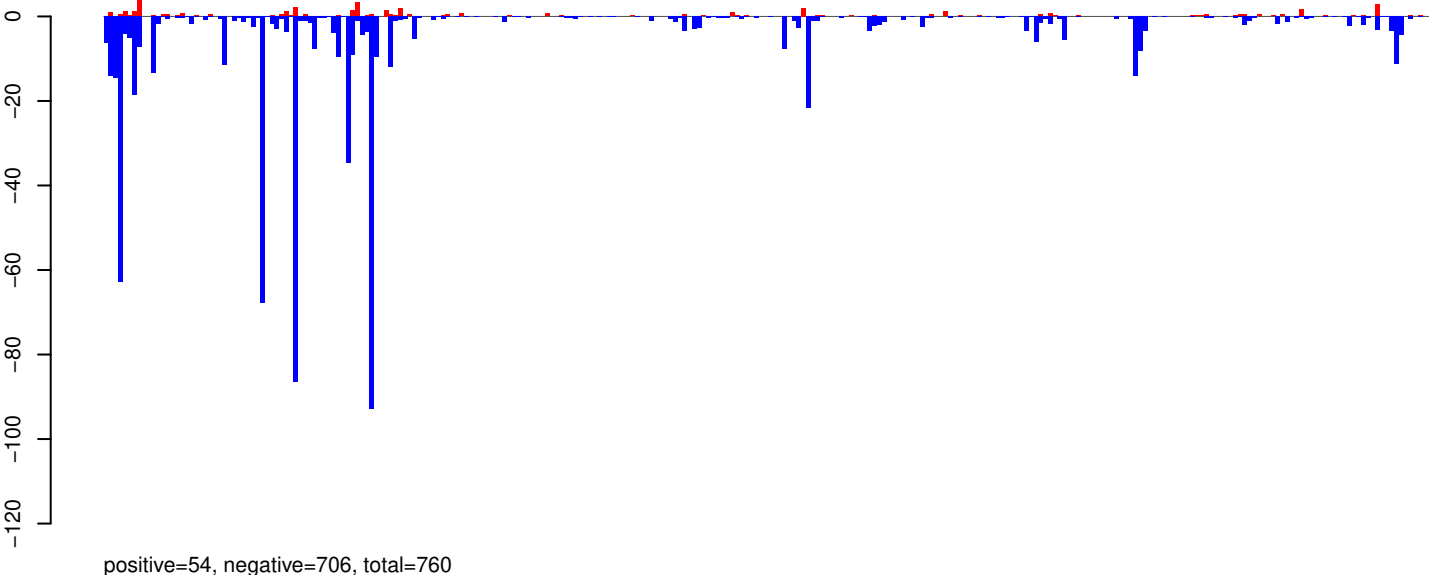
Window size=25, length=6094, TE@Loner\_Ele1:1-6094

0 1000 2000 3000 4000 5000 6000

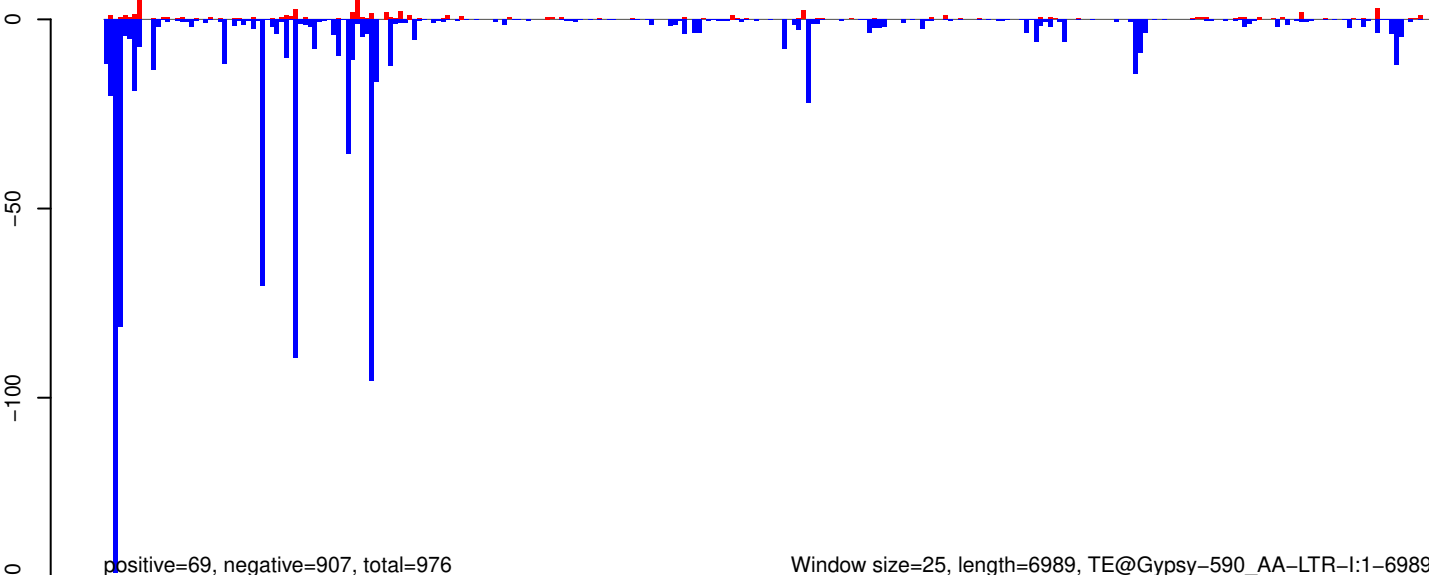
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



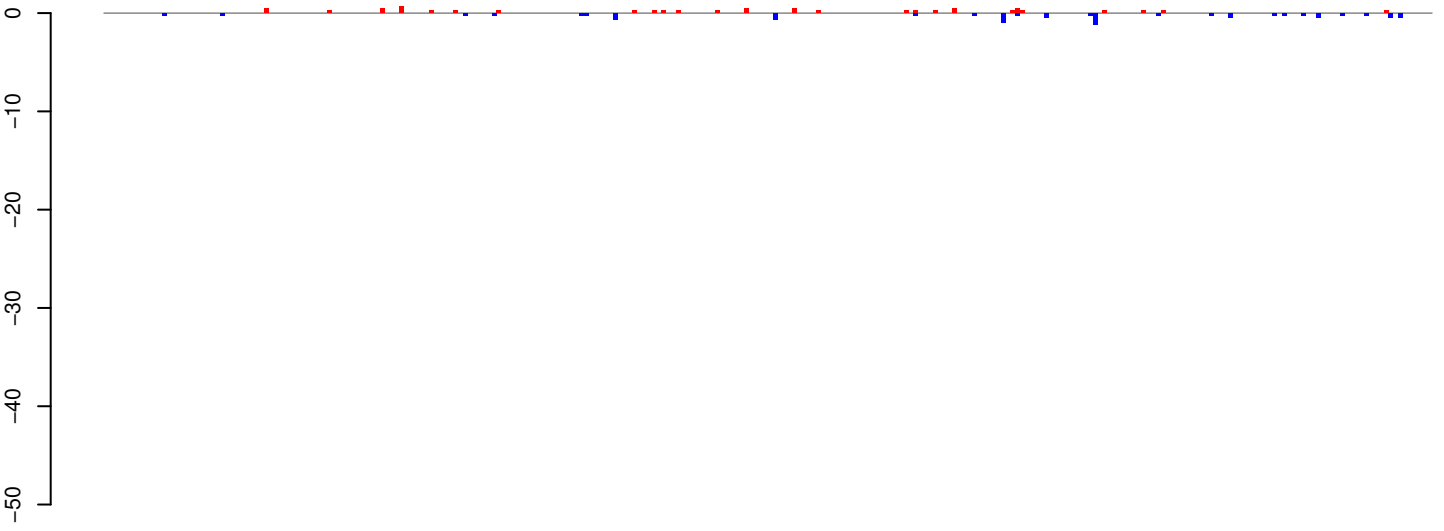
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

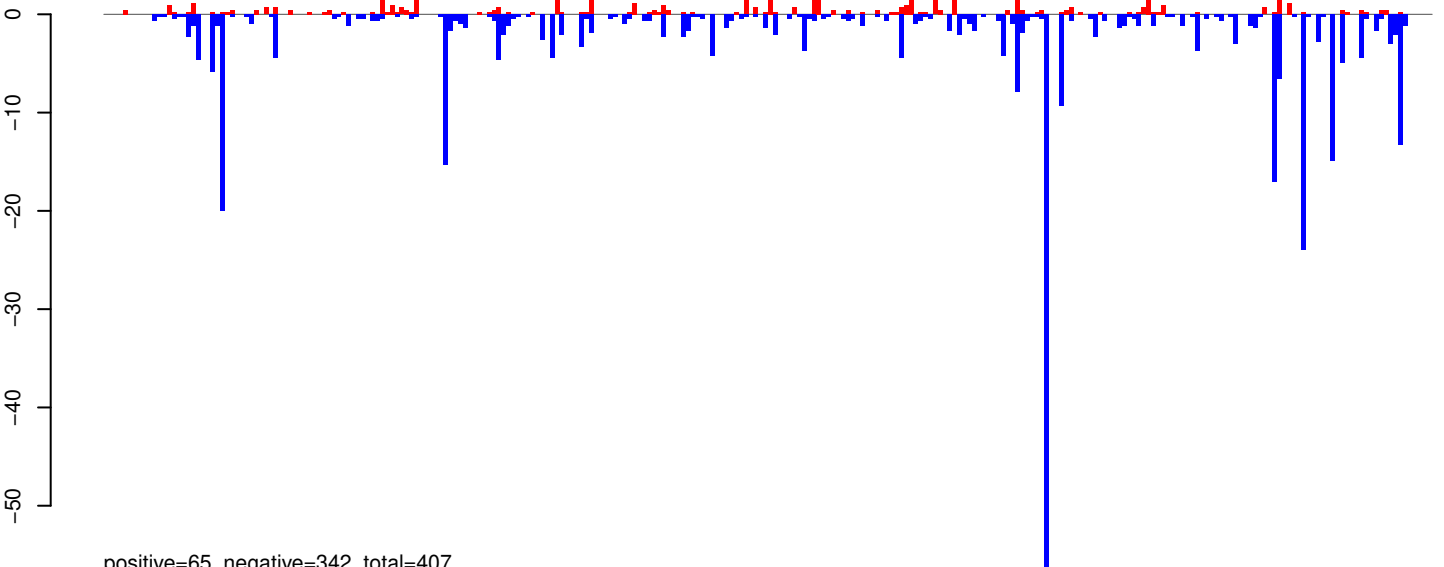


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



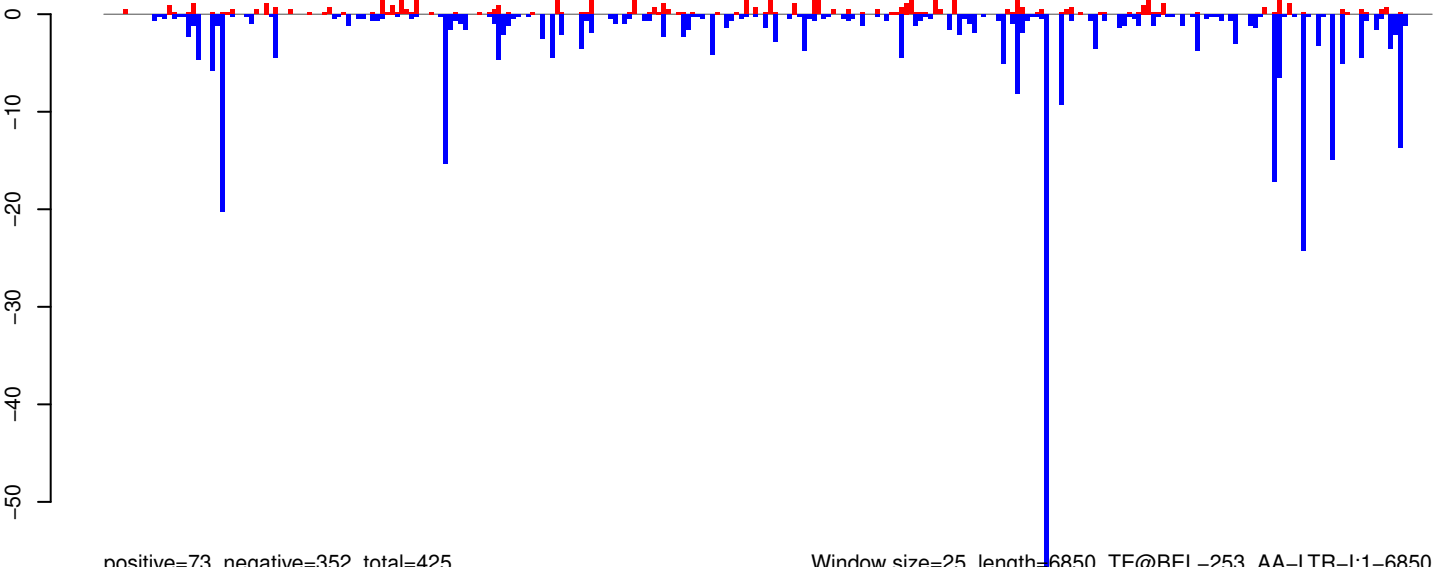
positive=8, negative=10, total=18

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



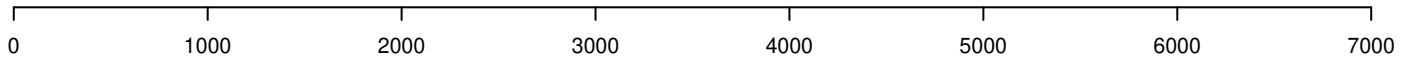
positive=65, negative=342, total=407

**AeAeg\_Whole\_fem\_ZA.rep**

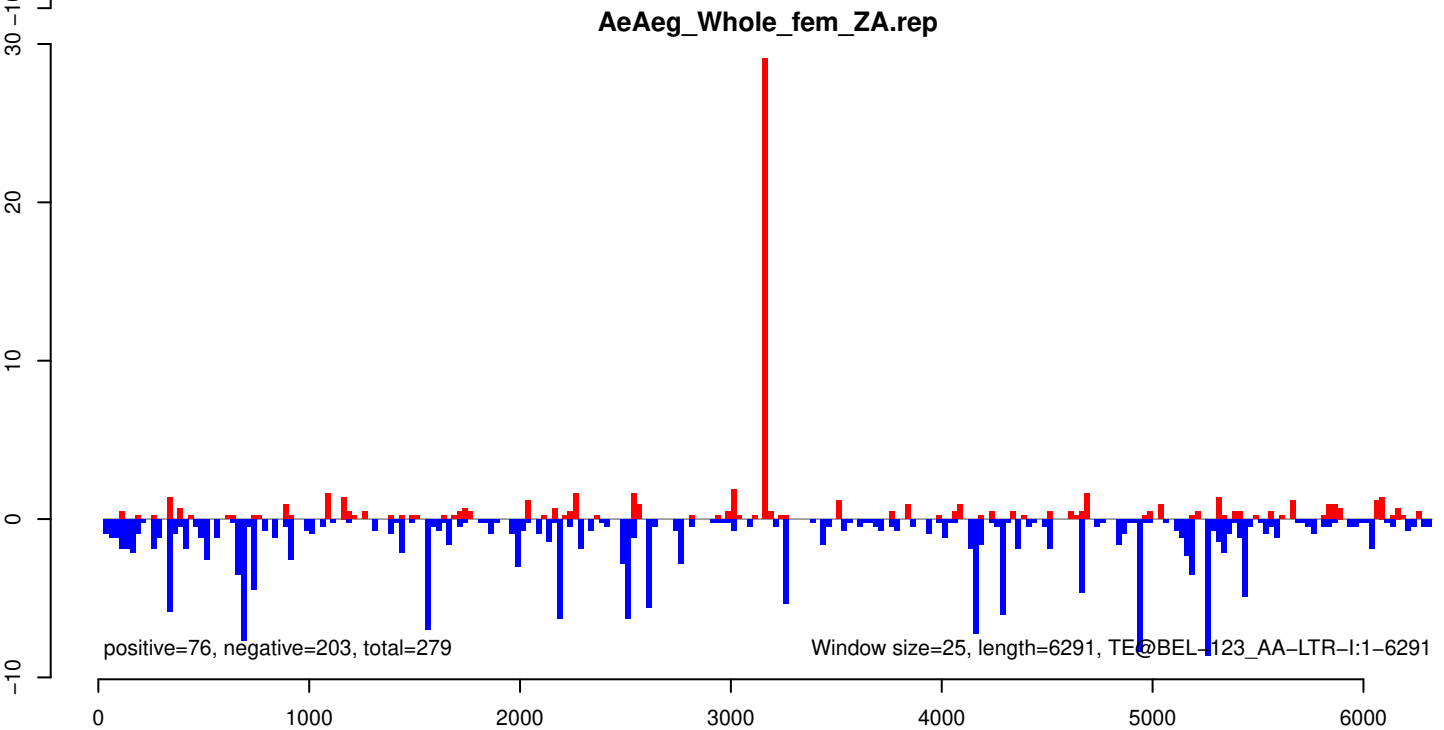
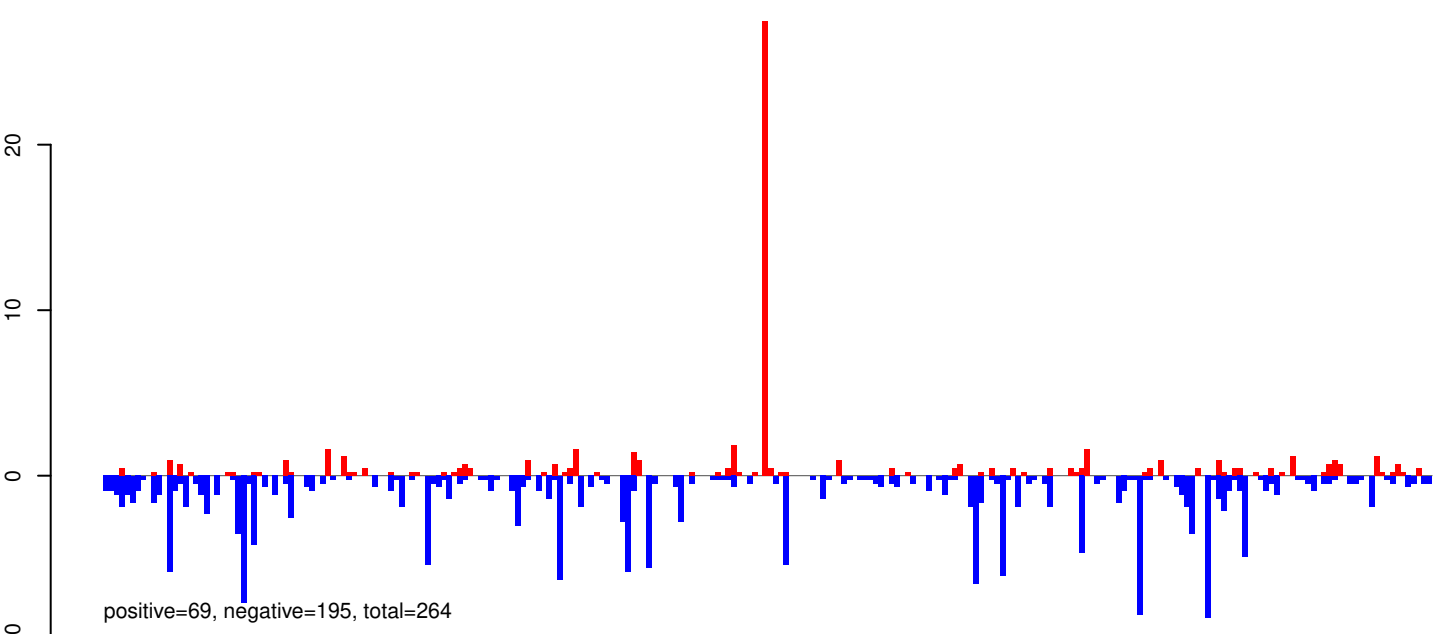
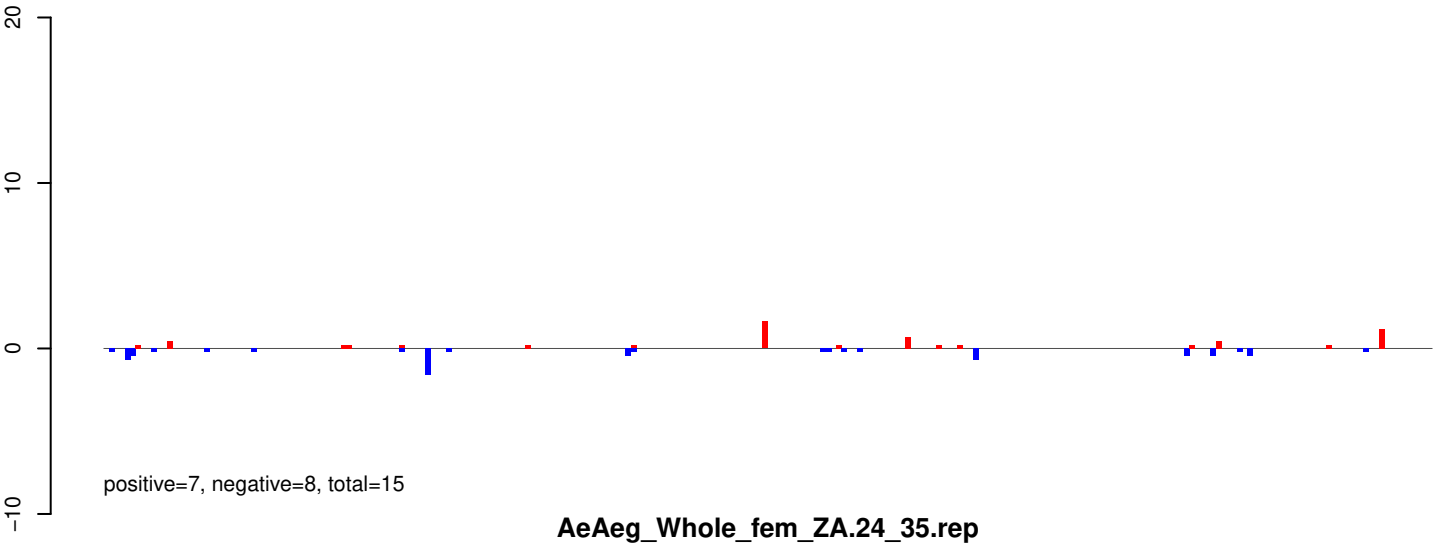


positive=73, negative=352, total=425

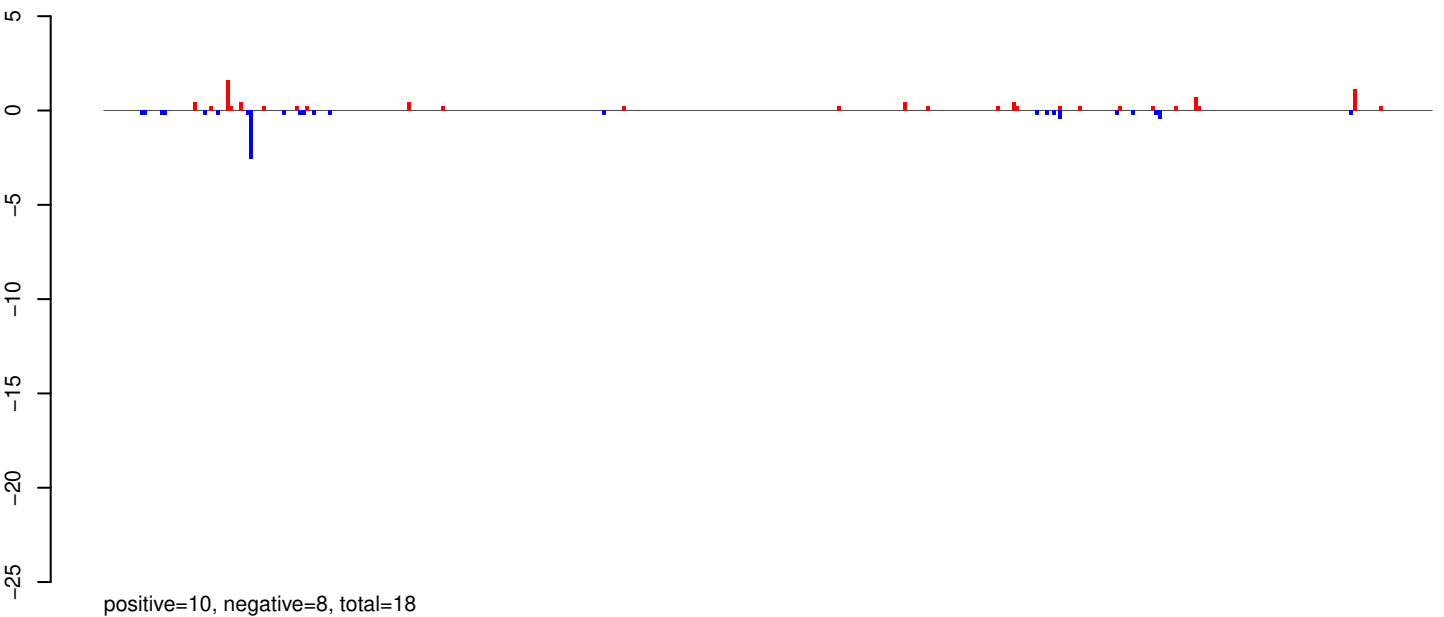
Window size=25, length=6850, TE@BEL-253\_AA-LTR-I:1-6850



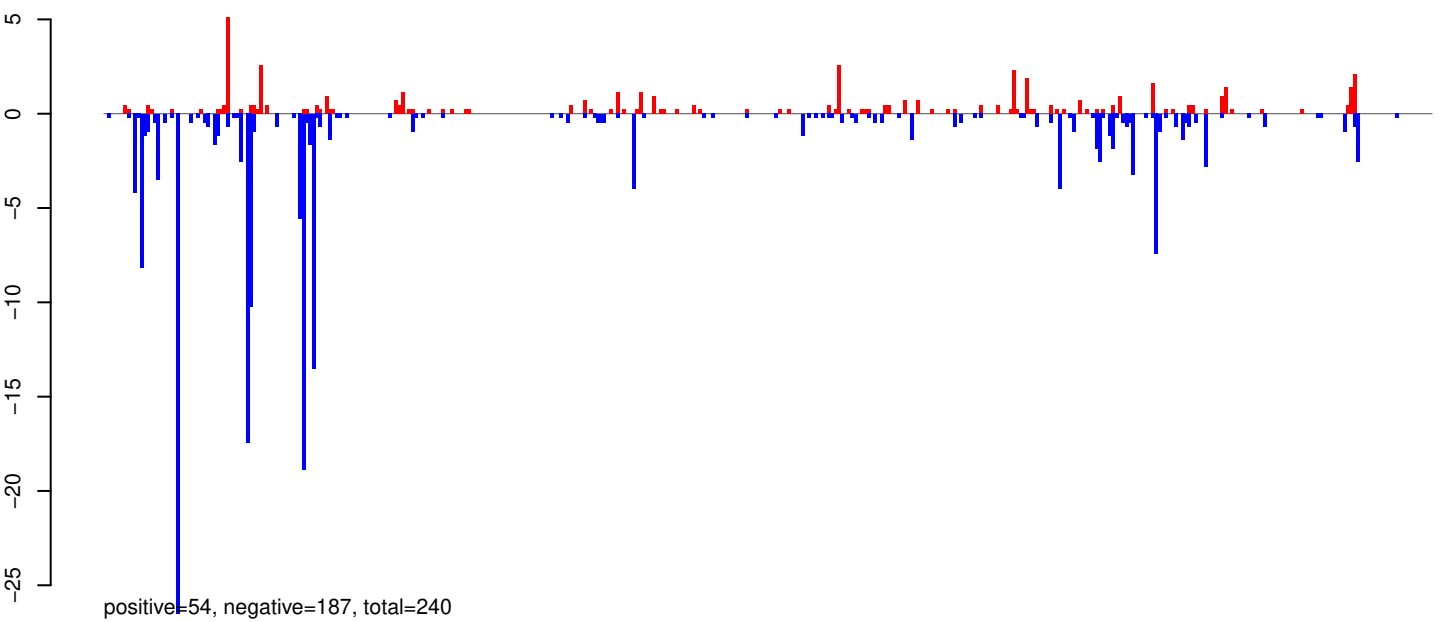
AeAeg\_Whole\_fem\_ZA.18\_23.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



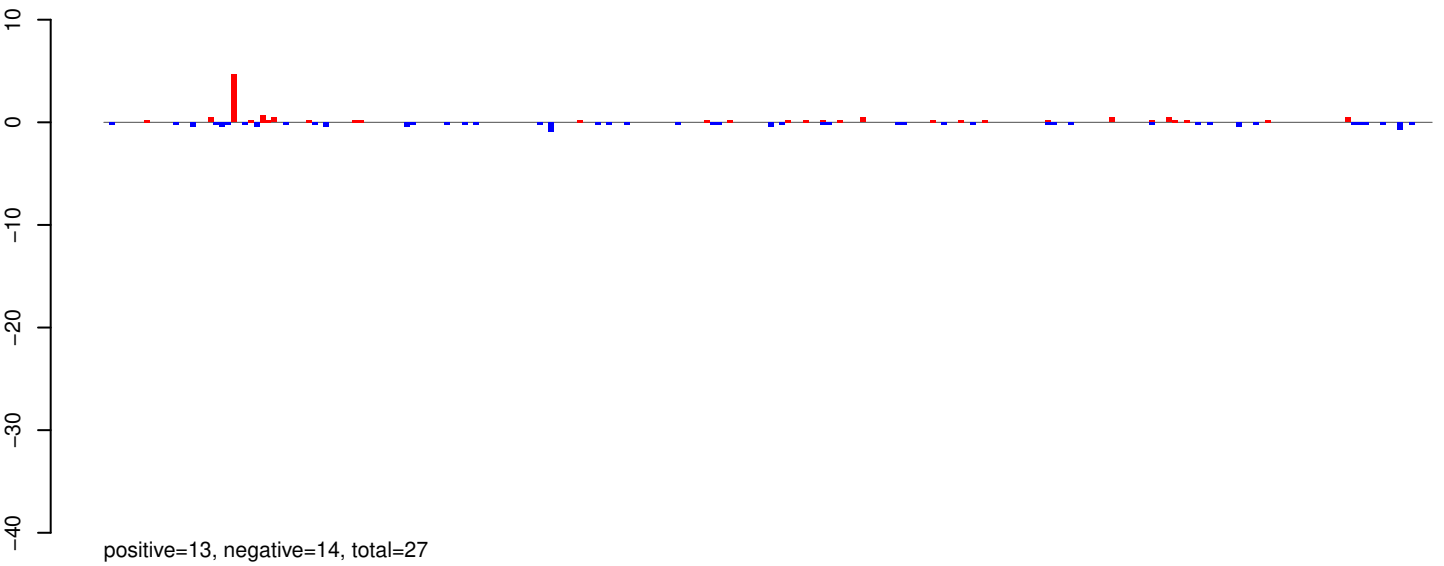
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



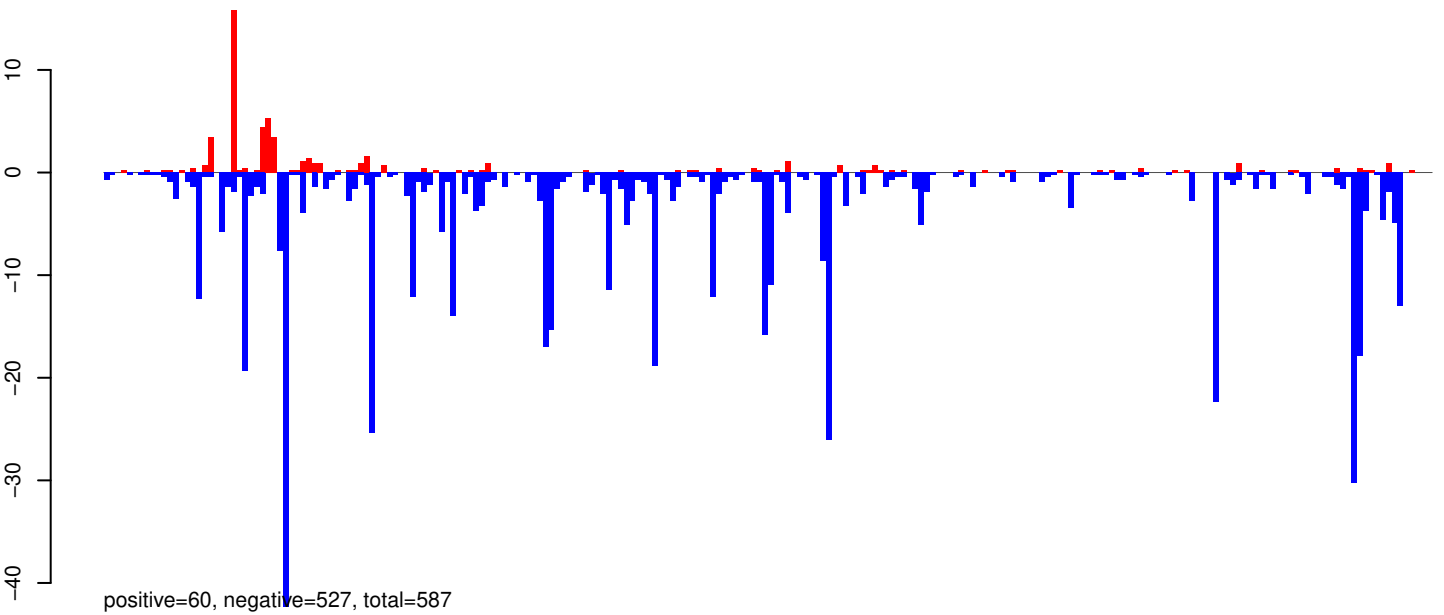
**AeAeg\_Whole\_fem\_ZA.rep**



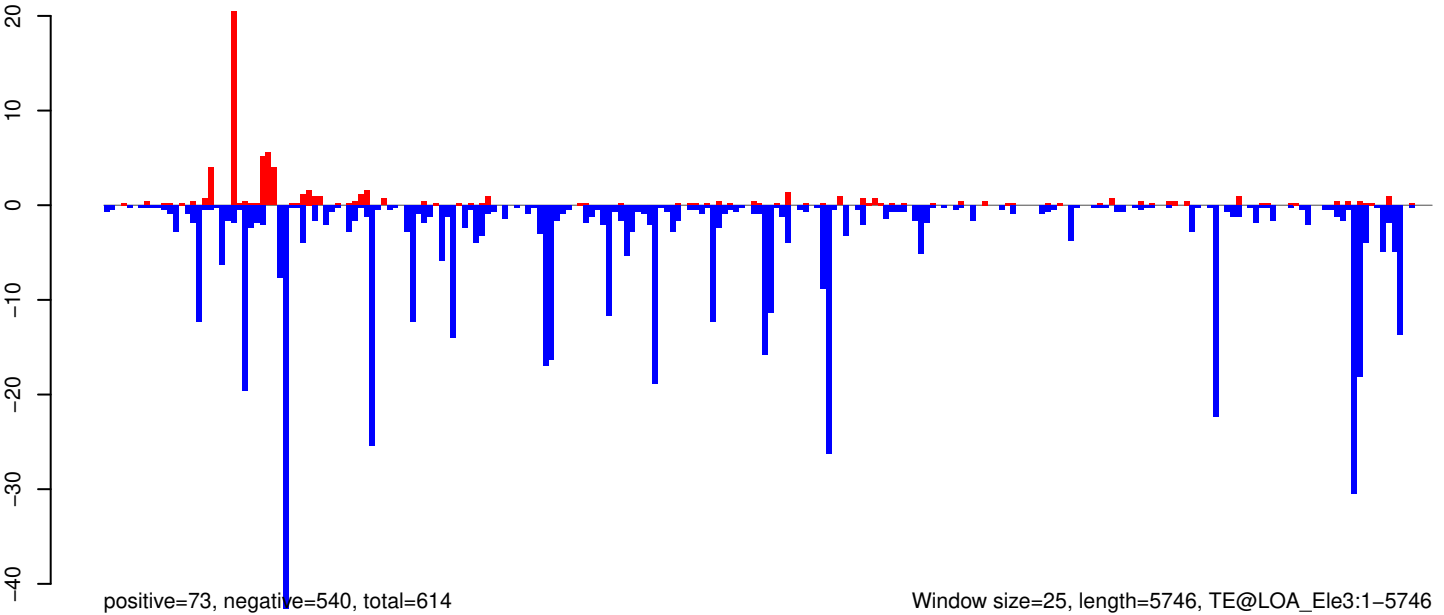
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



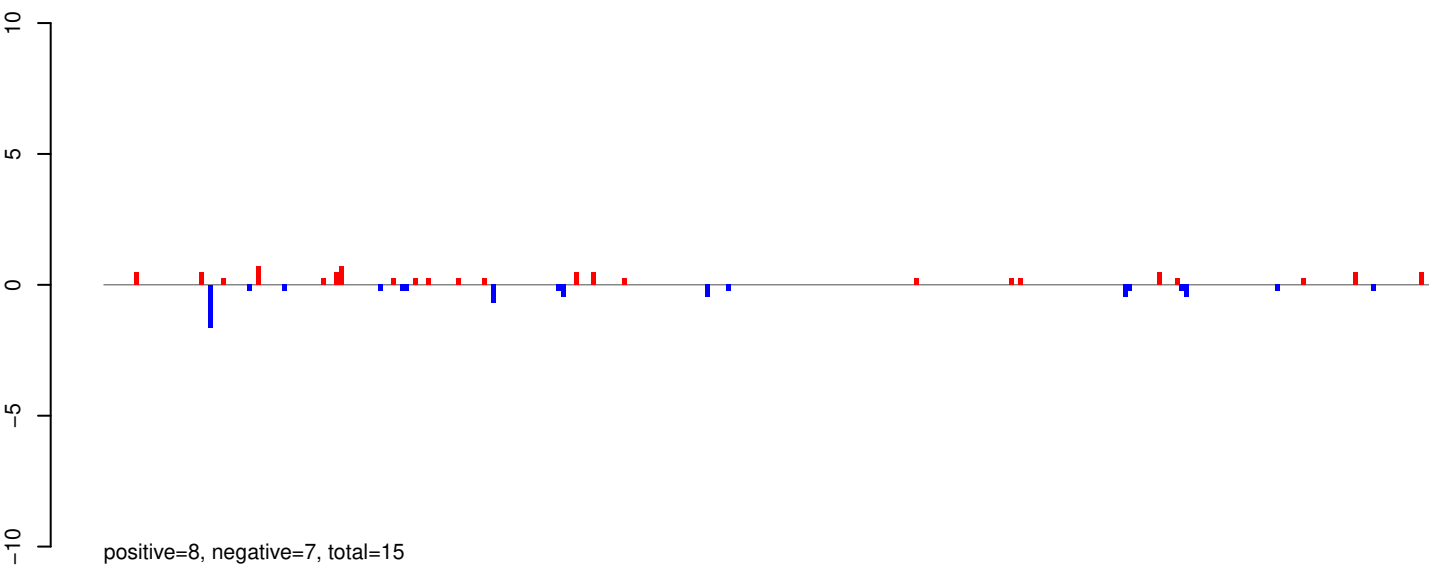
**AeAeg\_Whole\_fem\_ZA.rep**



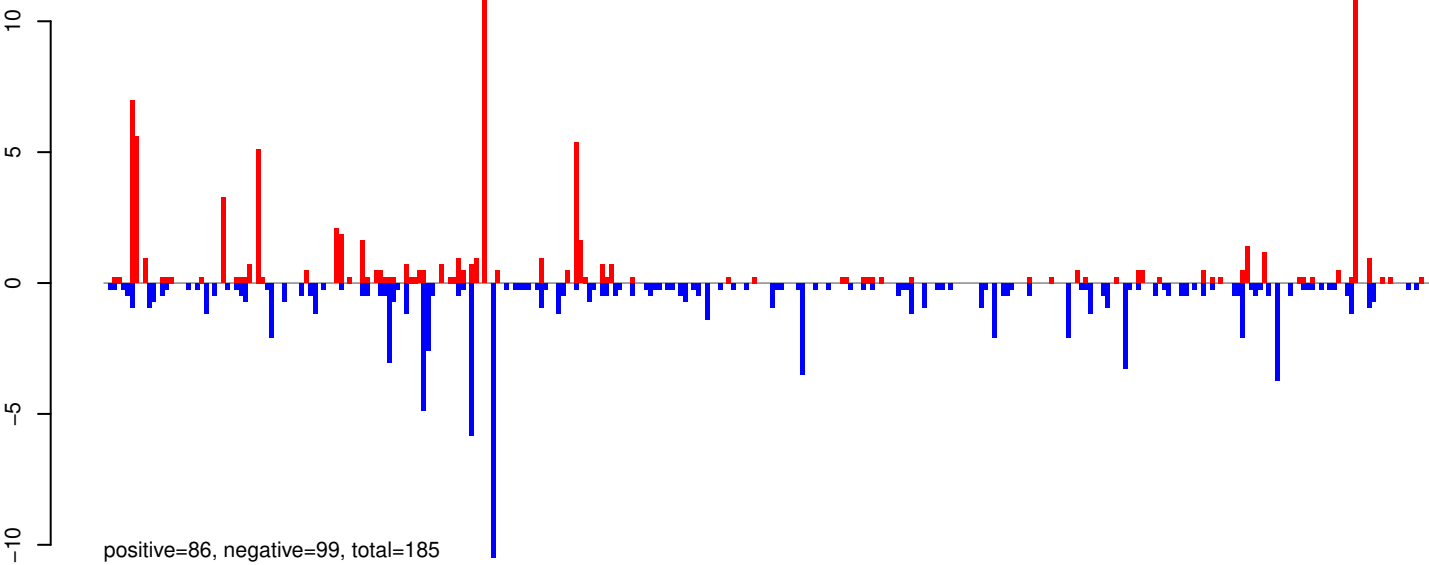
Window size=25, length=5746, TE@LOA\_Ele3:1-5746

0 1000 2000 3000 4000 5000 6000

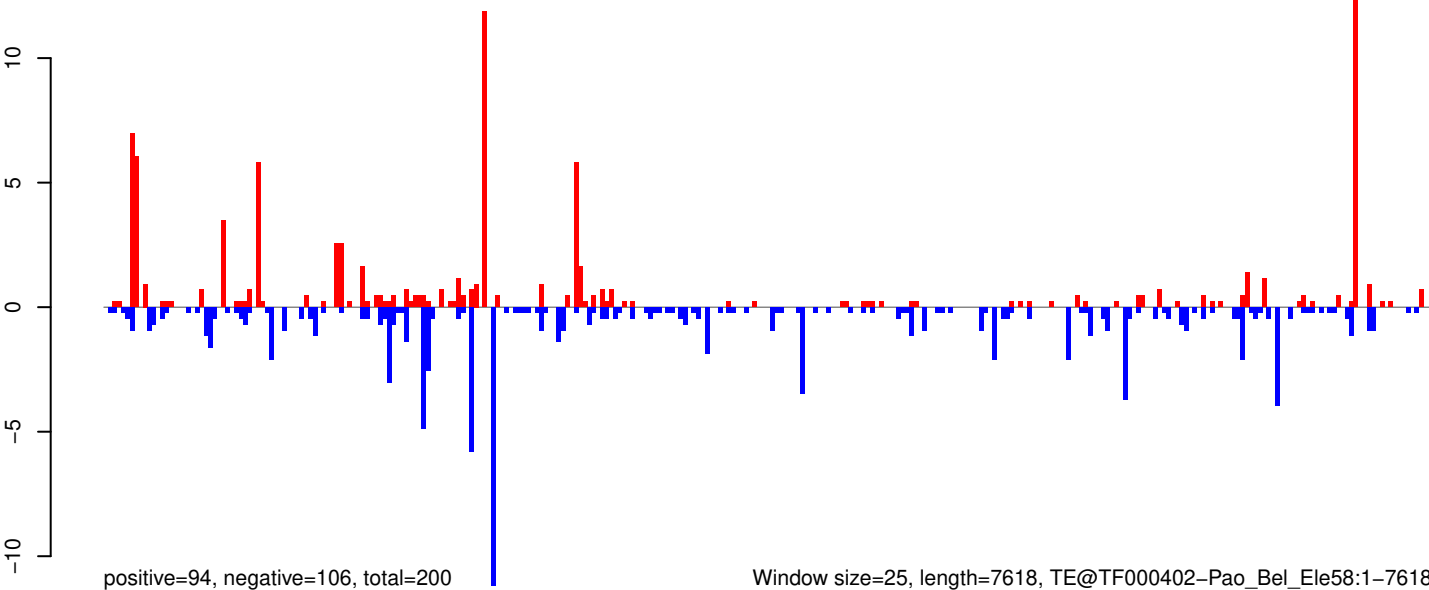
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

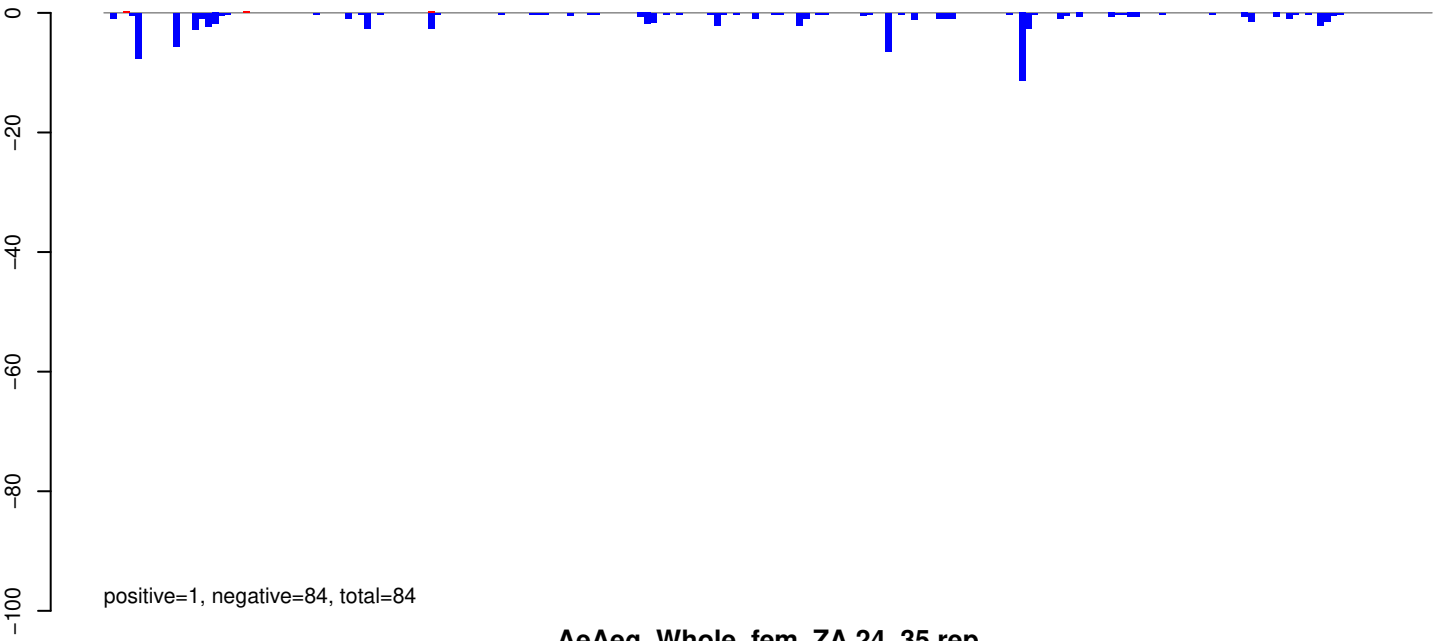


AeAeg\_Whole\_fem\_ZA.rep

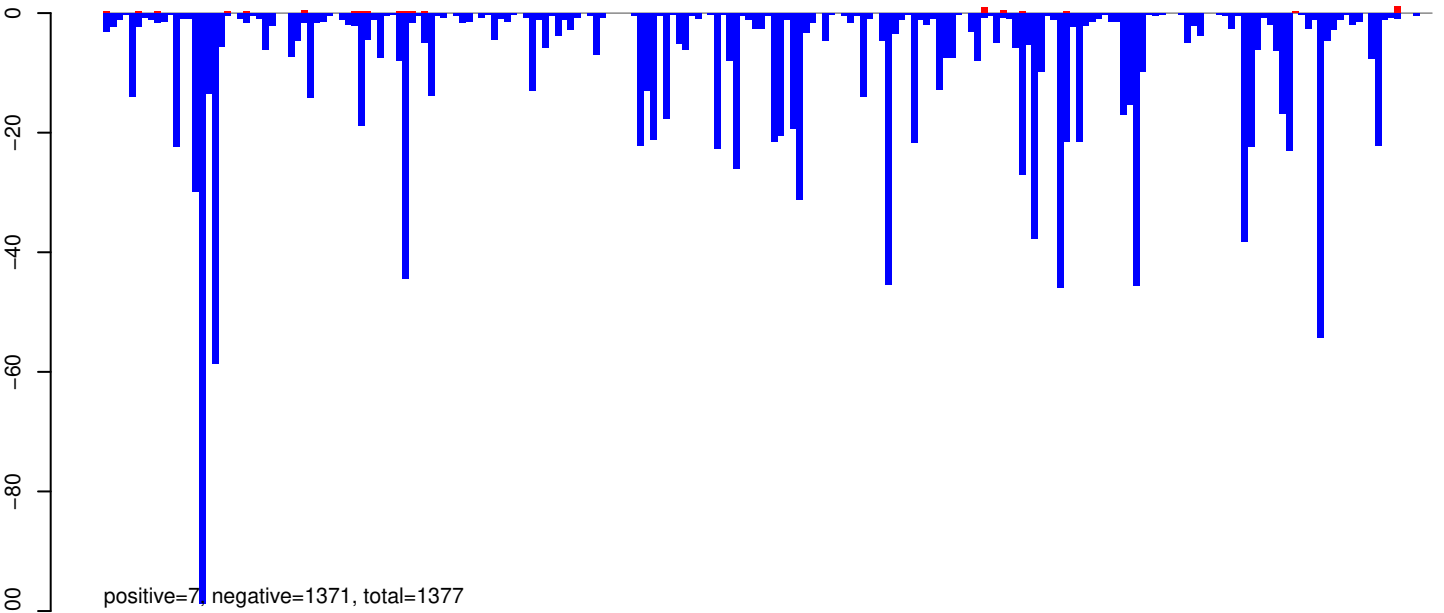




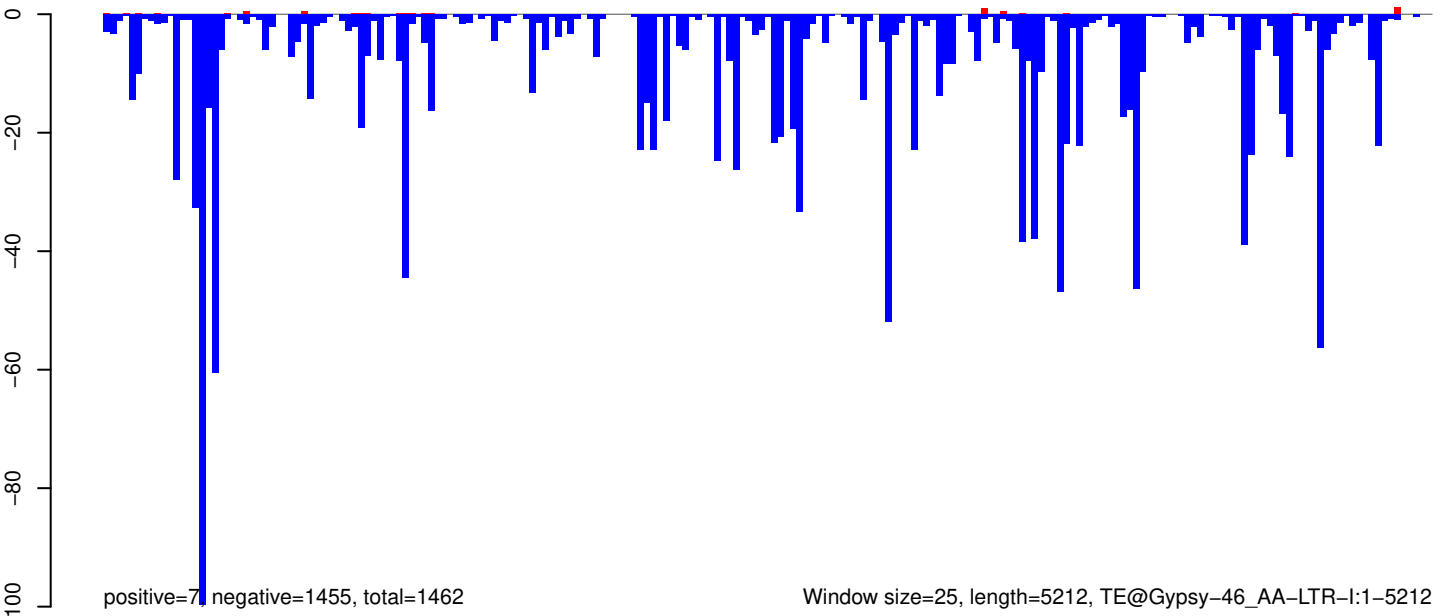
AeAeg\_Whole\_fem\_ZA.18\_23.rep



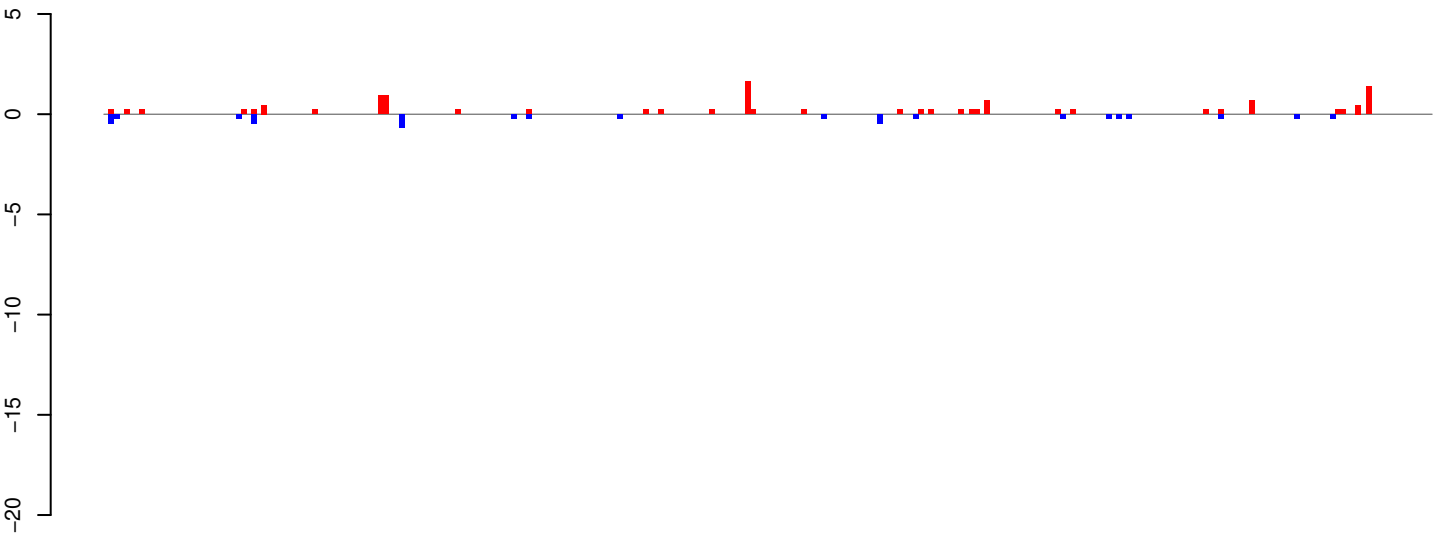
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

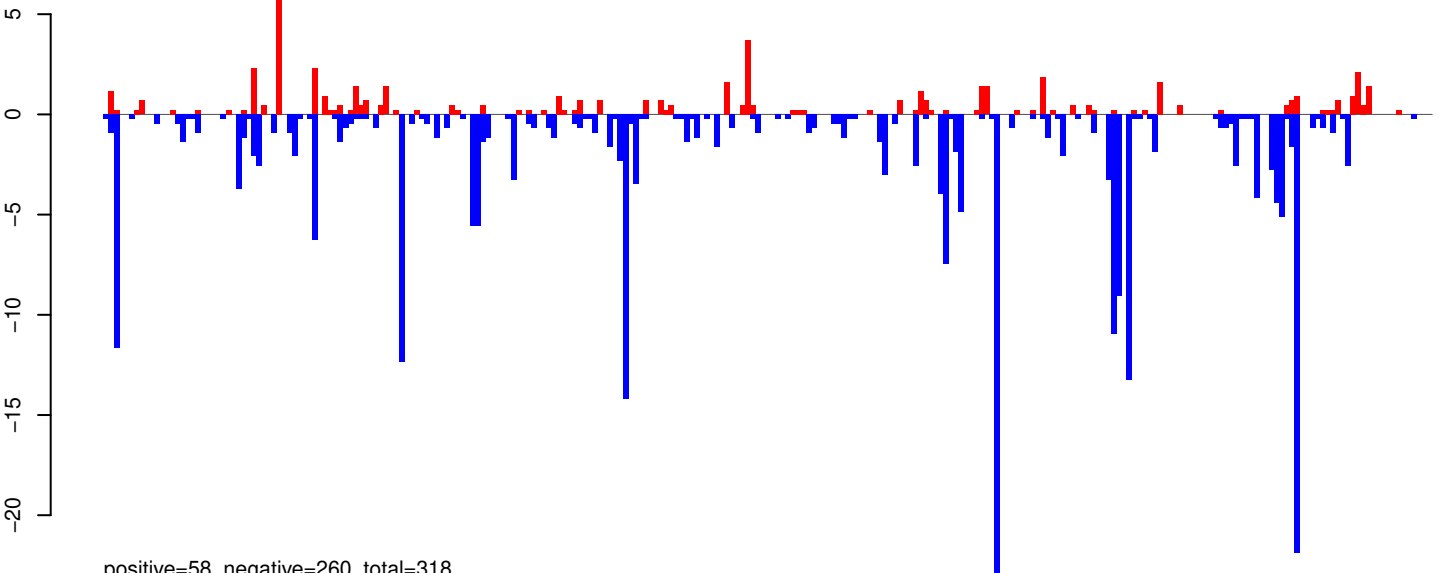


AeAeg\_Whole\_fem\_ZA.18\_23.rep



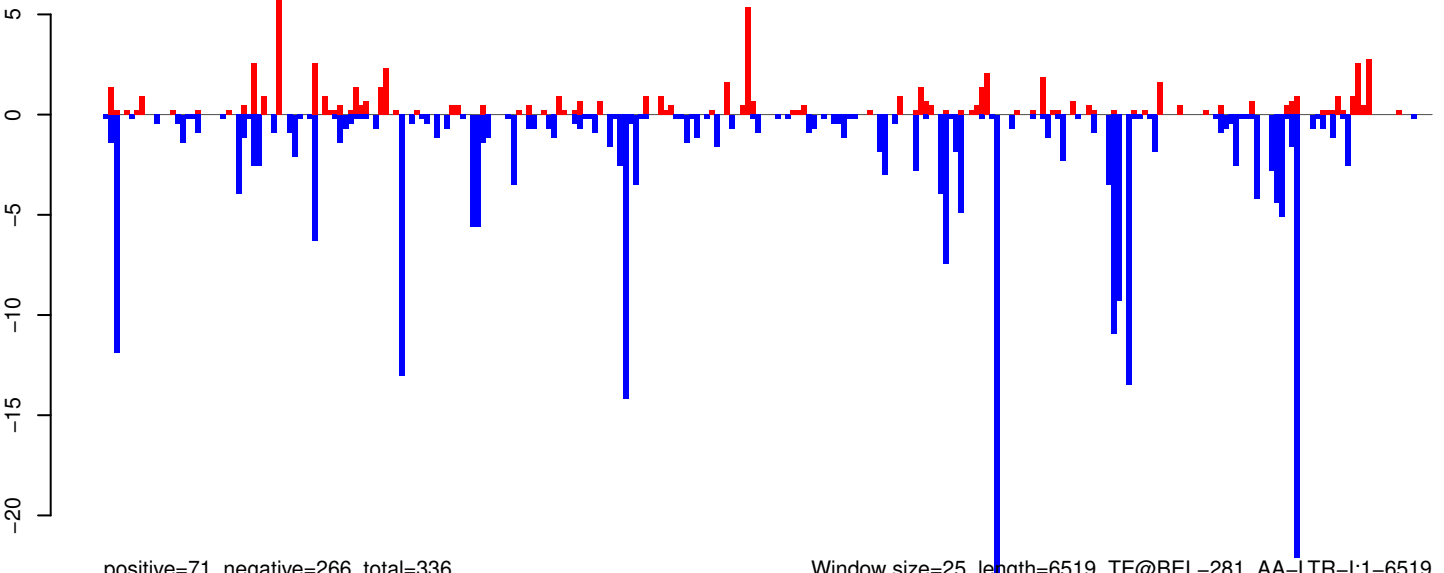
positive=13, negative=5, total=18

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=58, negative=260, total=318

AeAeg\_Whole\_fem\_ZA.rep

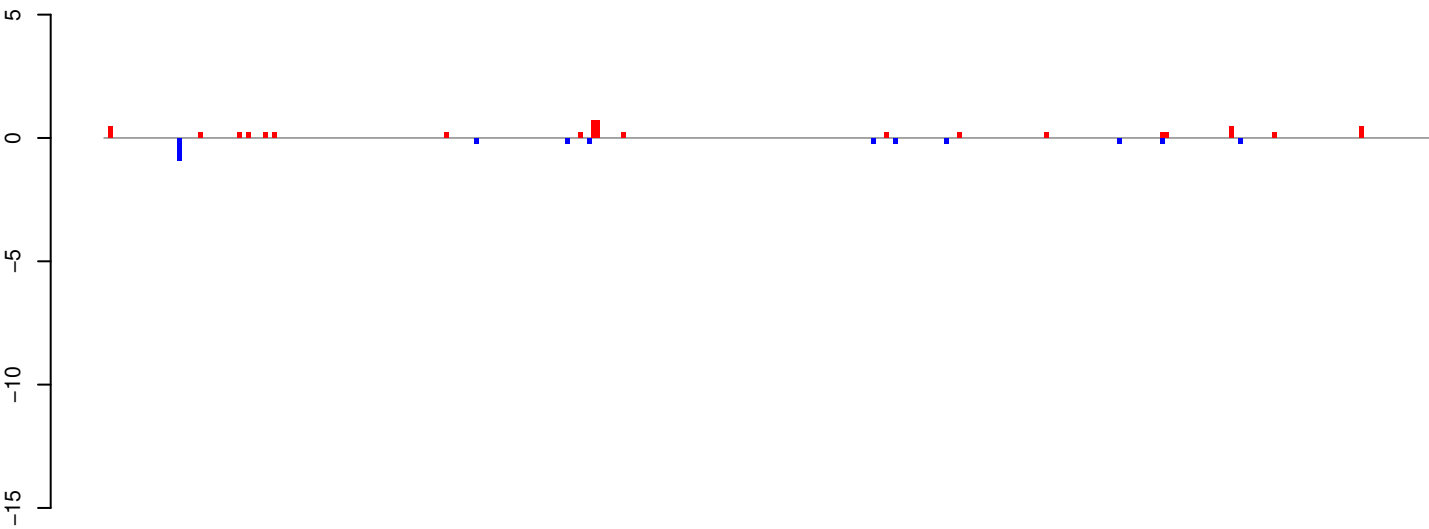


positive=71, negative=266, total=336

Window size=25, length=6519, TE@BEL-281\_AA-LTR-I:1-6519

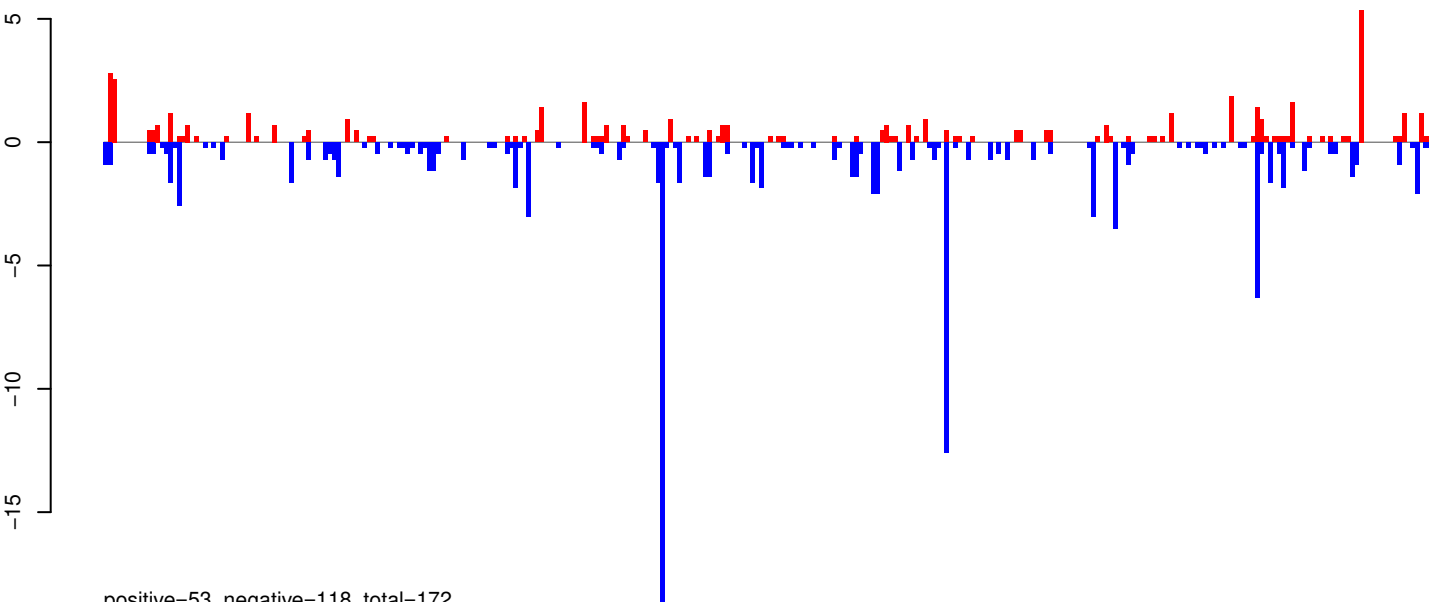
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



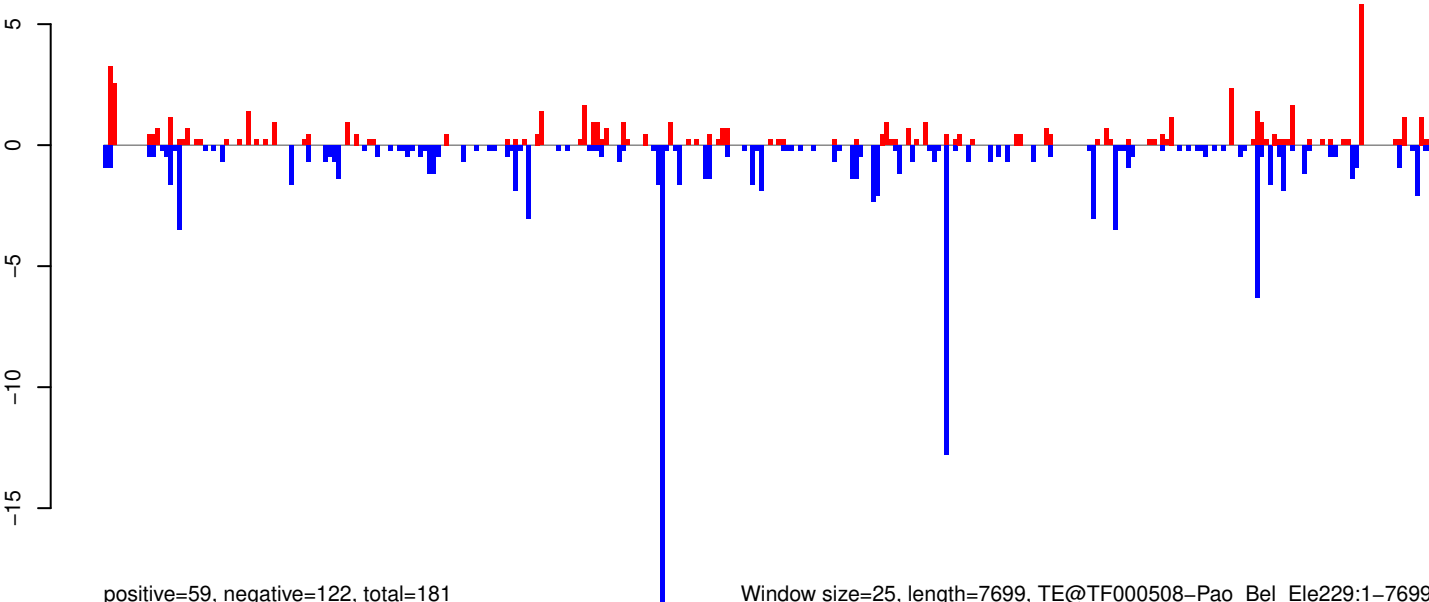
positive=6, negative=3, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



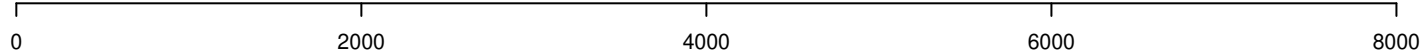
positive=53, negative=118, total=172

AeAeg\_Whole\_fem\_ZA.rep

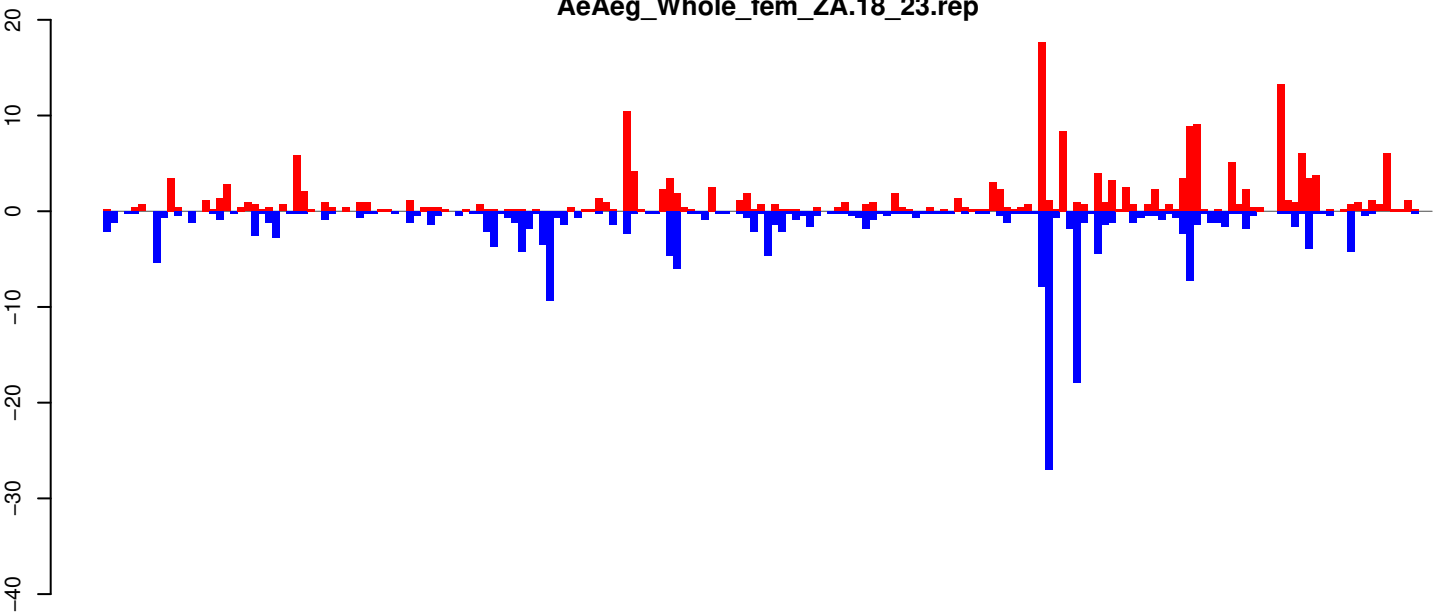


positive=59, negative=122, total=181

Window size=25, length=7699, TE@TF000508-Pao\_Bel\_Ele229:1-7699

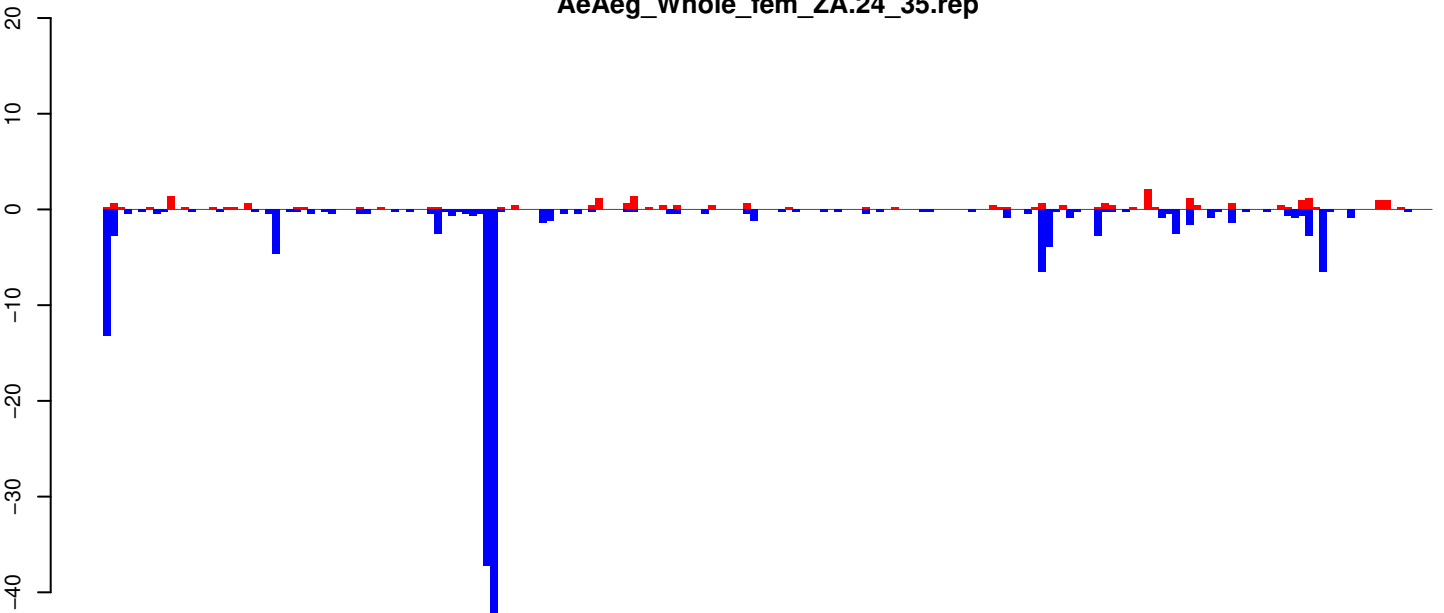


AeAeg\_Whole\_fem\_ZA.18\_23.rep



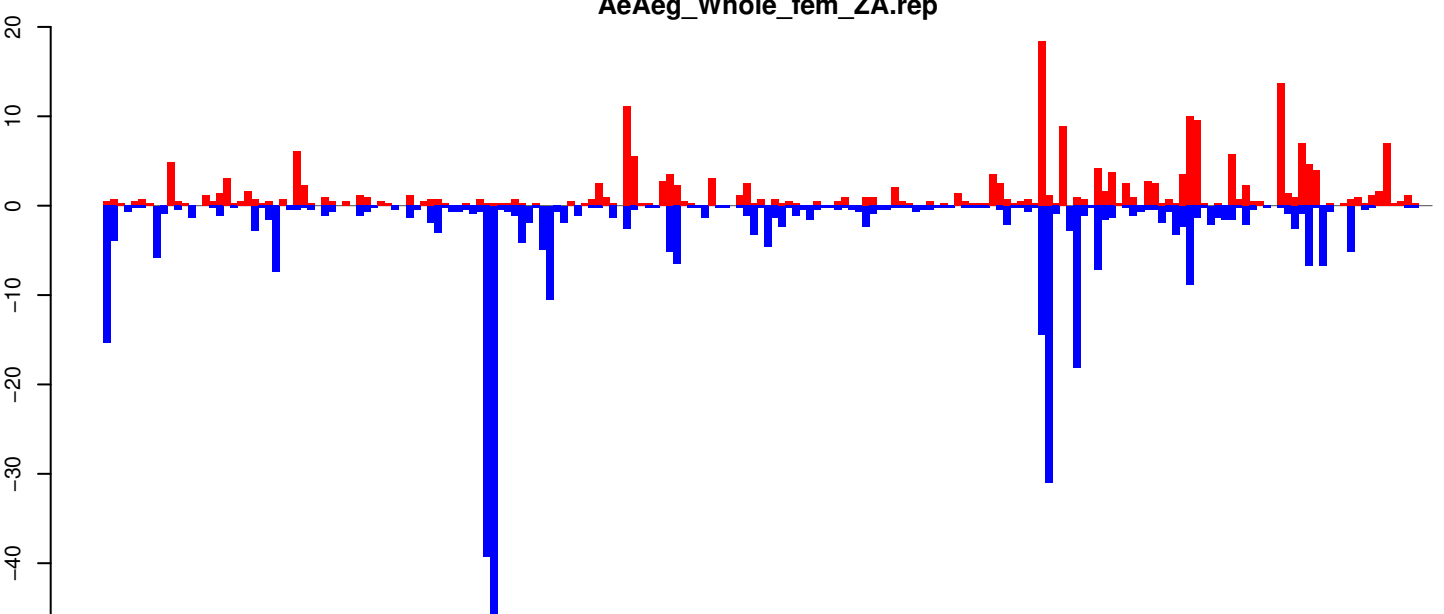
positive=200, negative=199, total=399

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=27, negative=162, total=189

AeAeg\_Whole\_fem\_ZA.rep

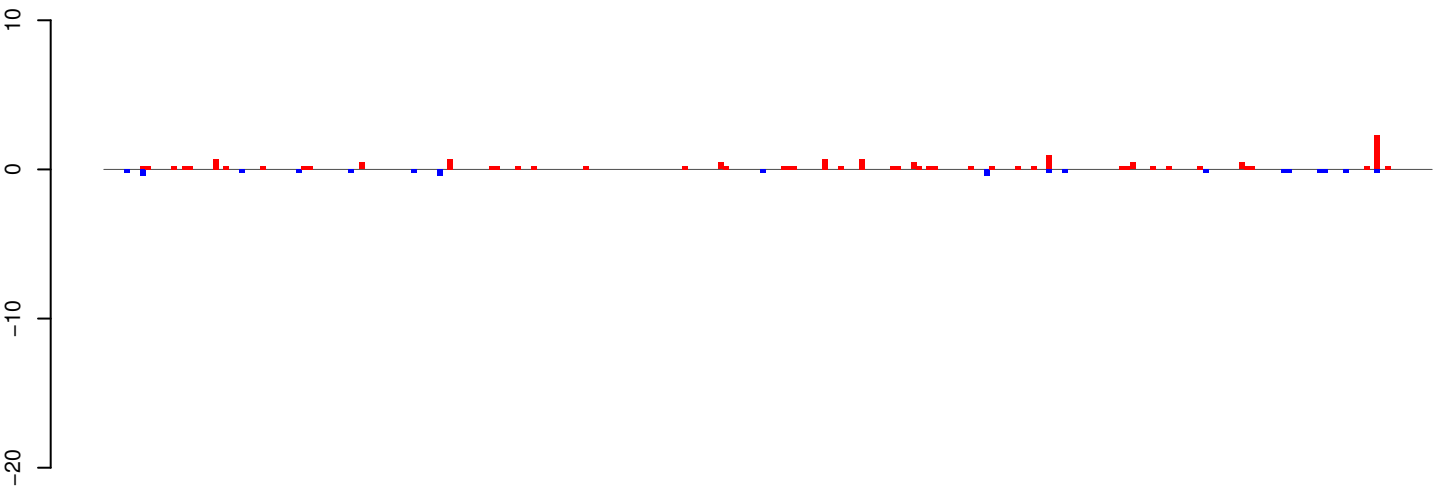


positive=227, negative=361, total=588

Window size=25, length=4709, TE@LINE-1\_AA:1-4709

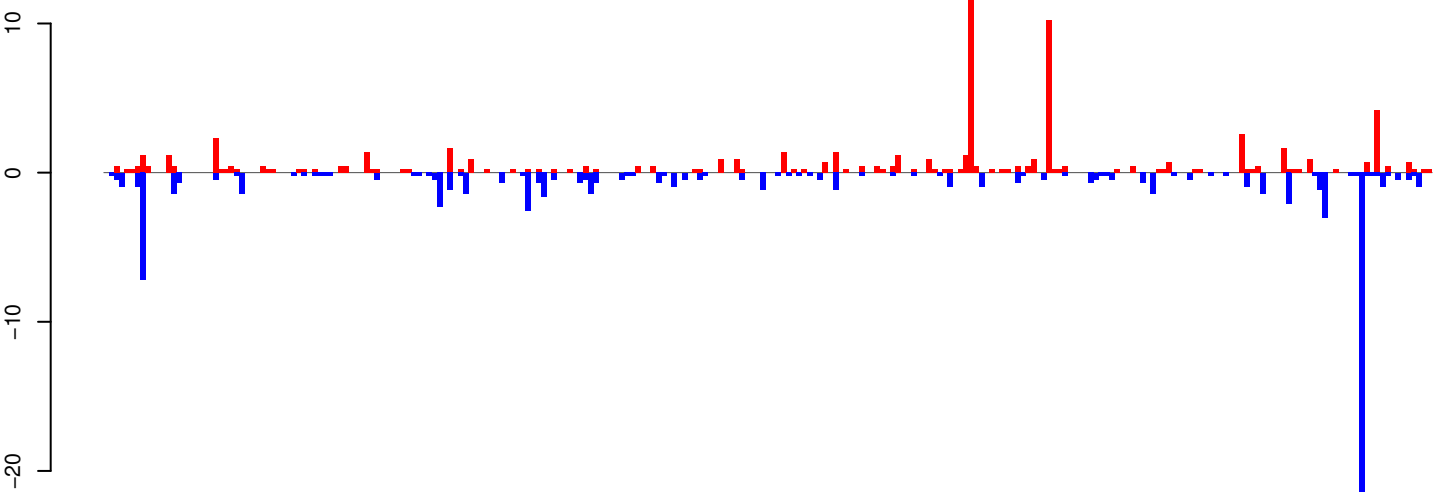
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



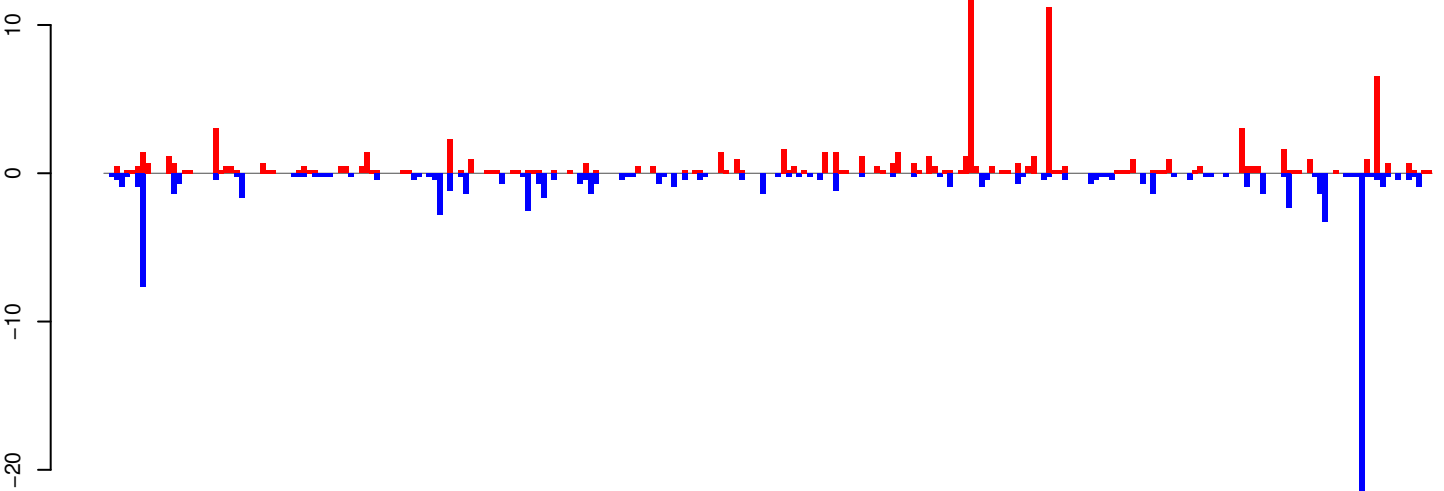
positive=17, negative=5, total=22

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=74, negative=91, total=165

AeAeg\_Whole\_fem\_ZA.rep

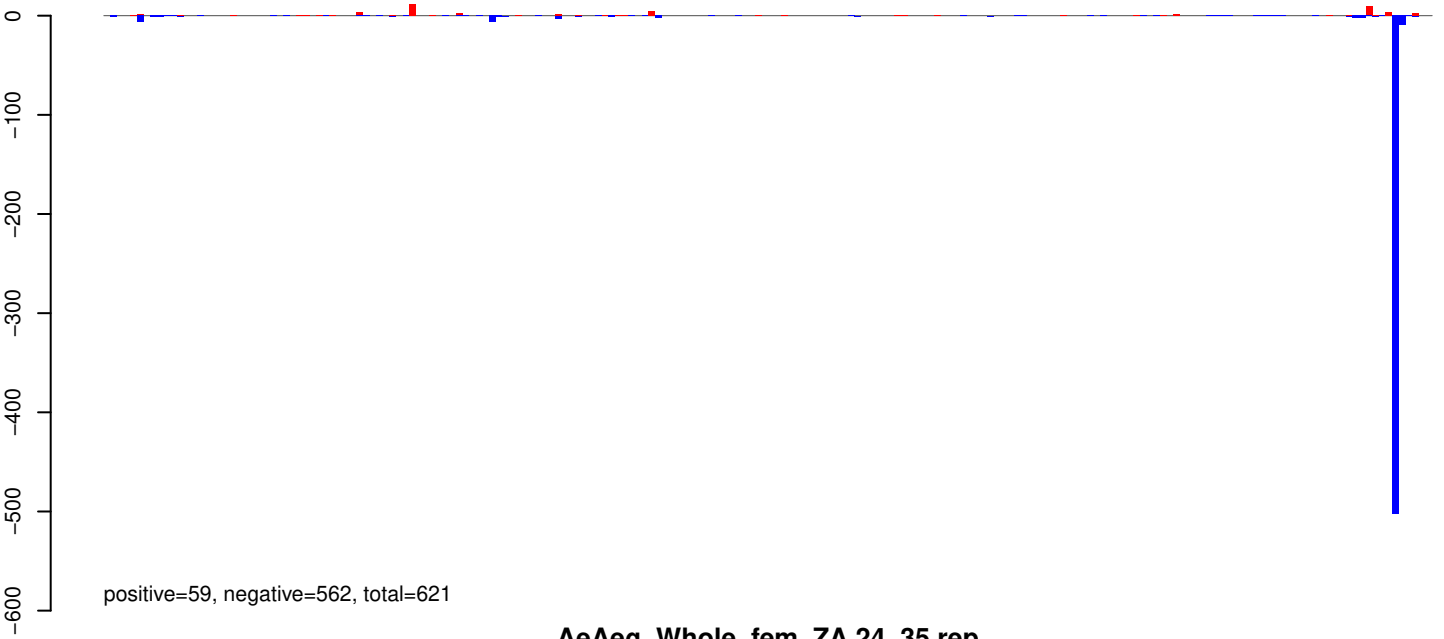


positive=91, negative=96, total=187

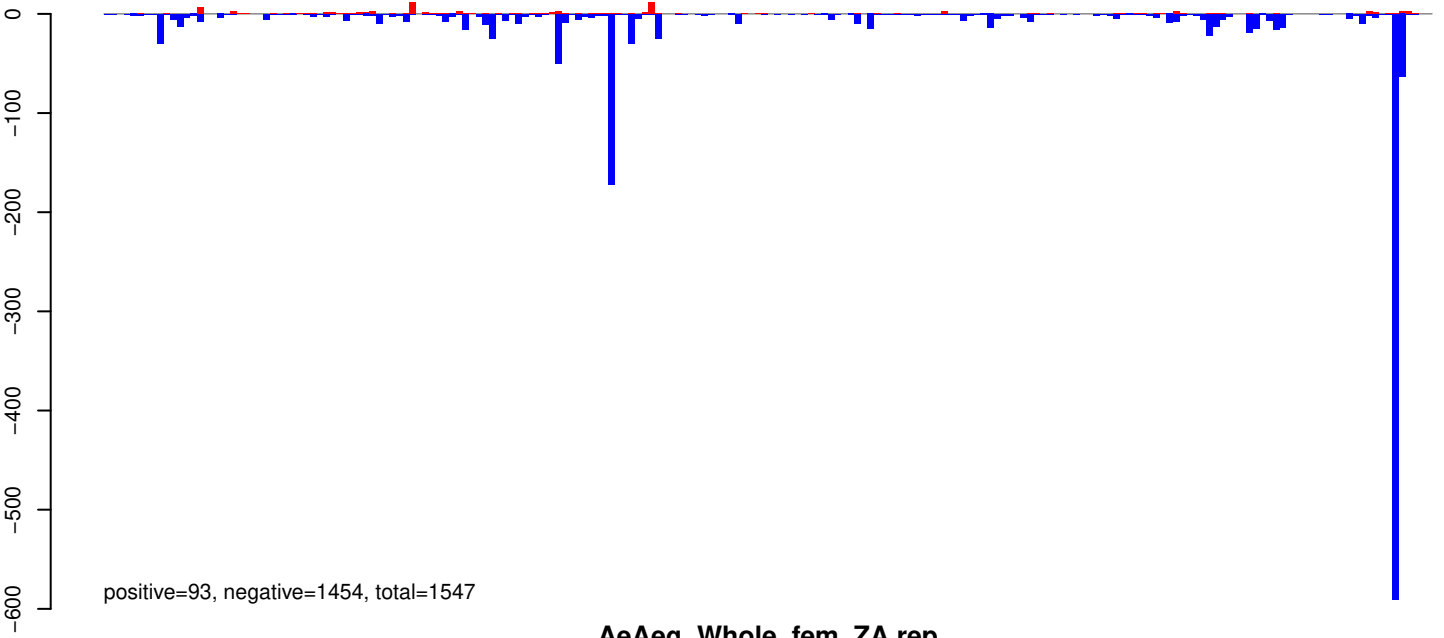
Window size=25, length=6367, TE@BEL-80\_AA-LTR-11-6367

0 1000 2000 3000 4000 5000 6000

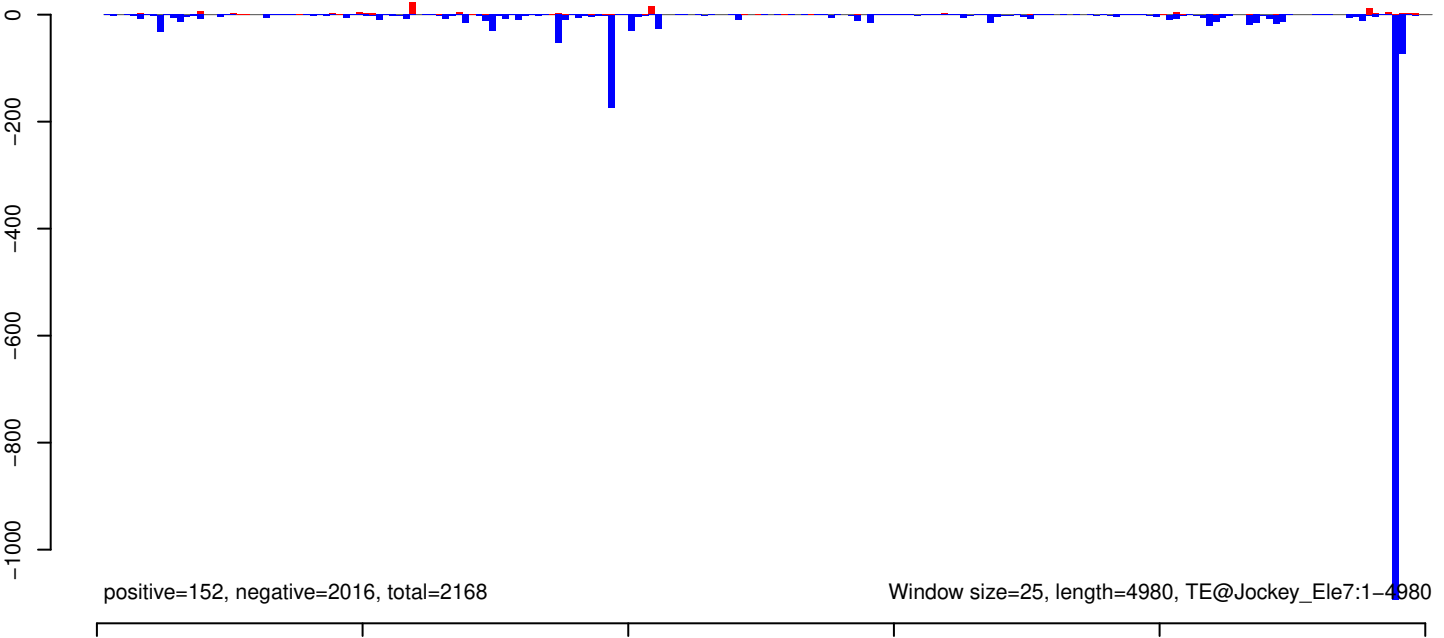
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



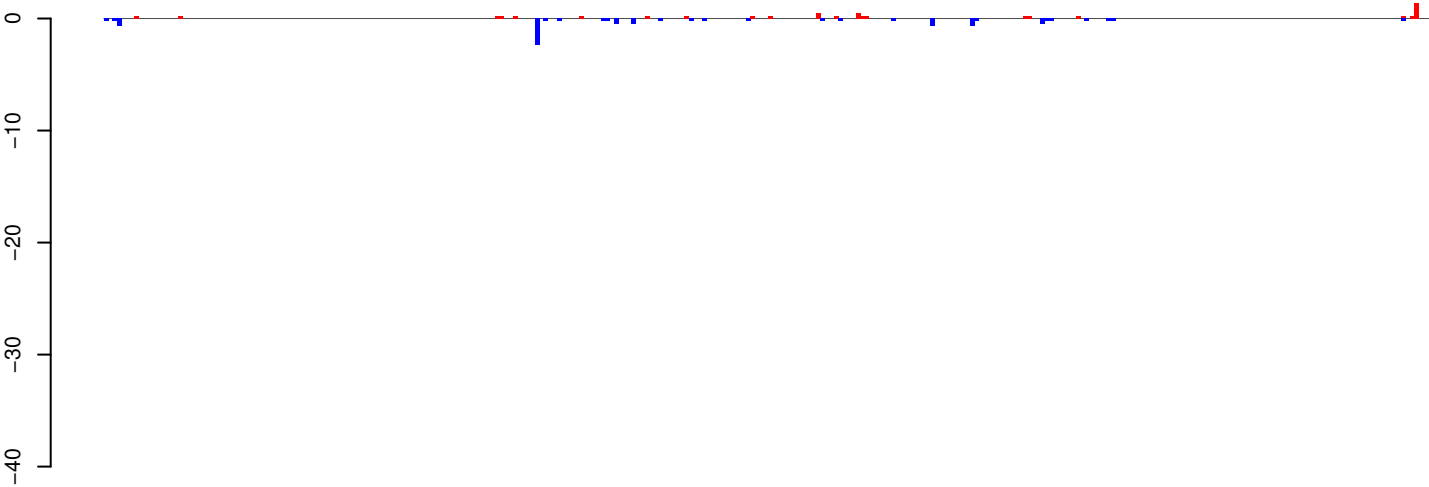
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

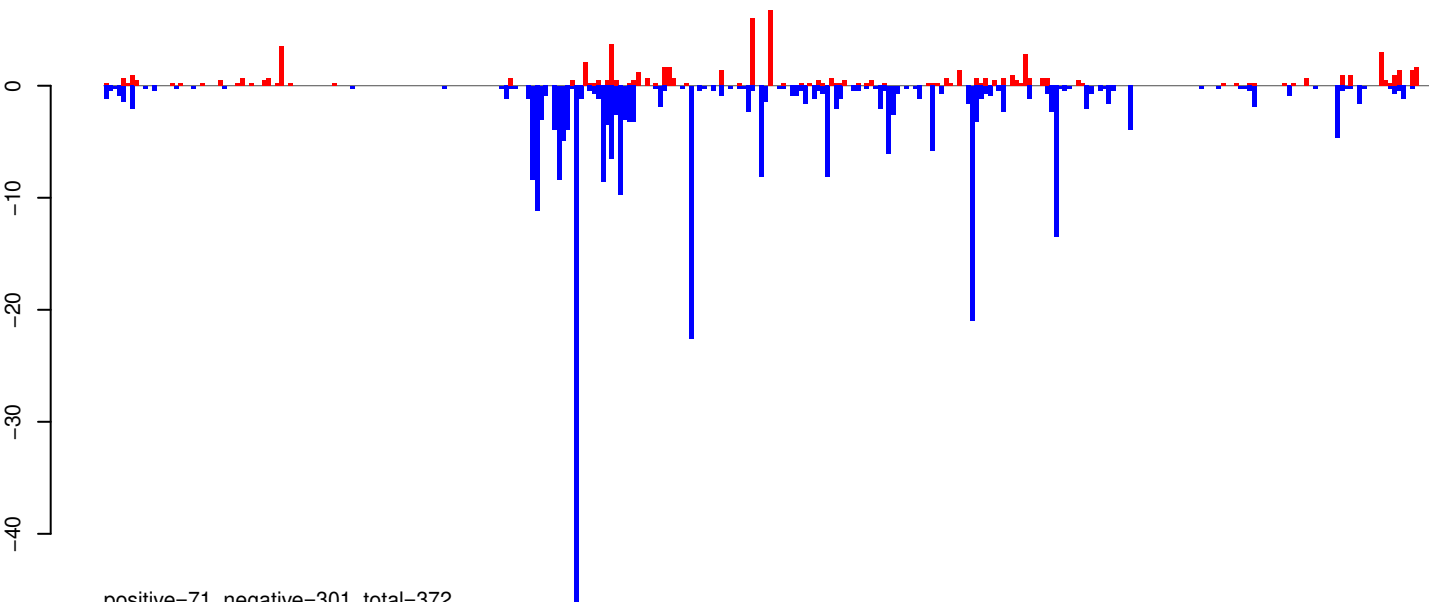


AeAeg\_Whole\_fem\_ZA.18\_23.rep



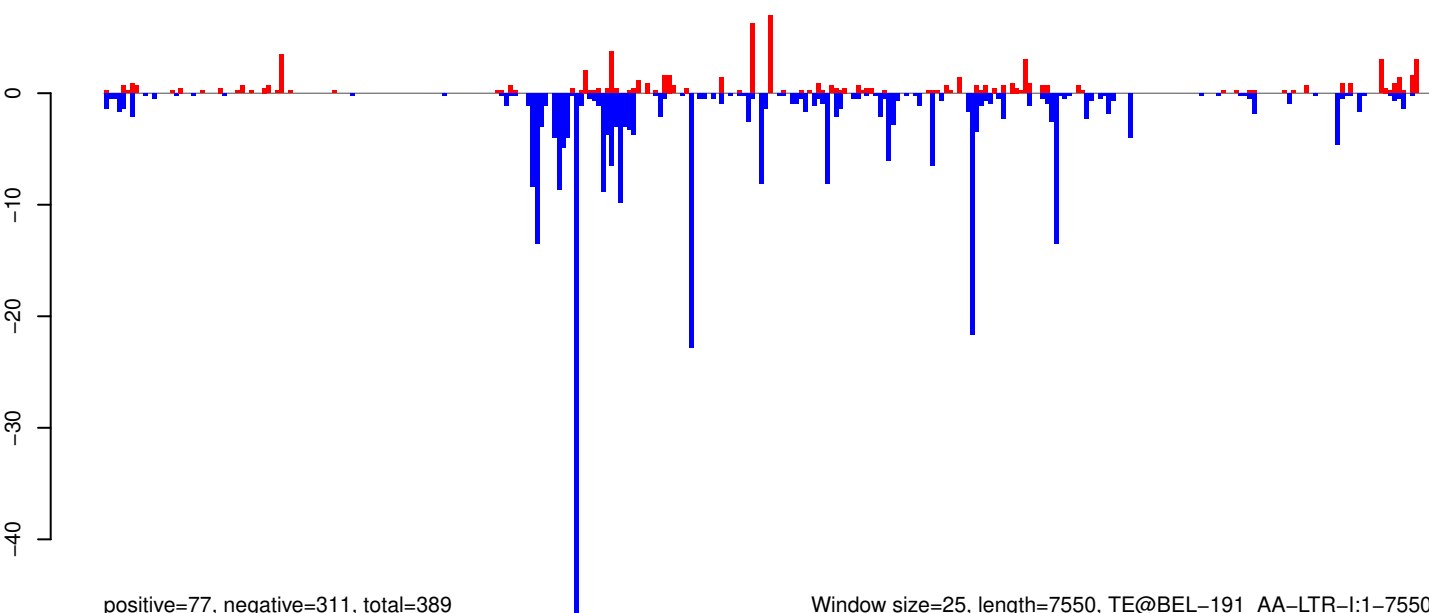
positive=7, negative=10, total=17

AeAeg\_Whole\_fem\_ZA.24\_35.rep



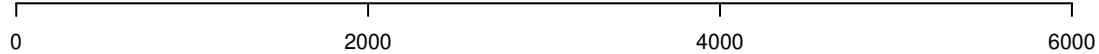
positive=71, negative=301, total=372

AeAeg\_Whole\_fem\_ZA.rep

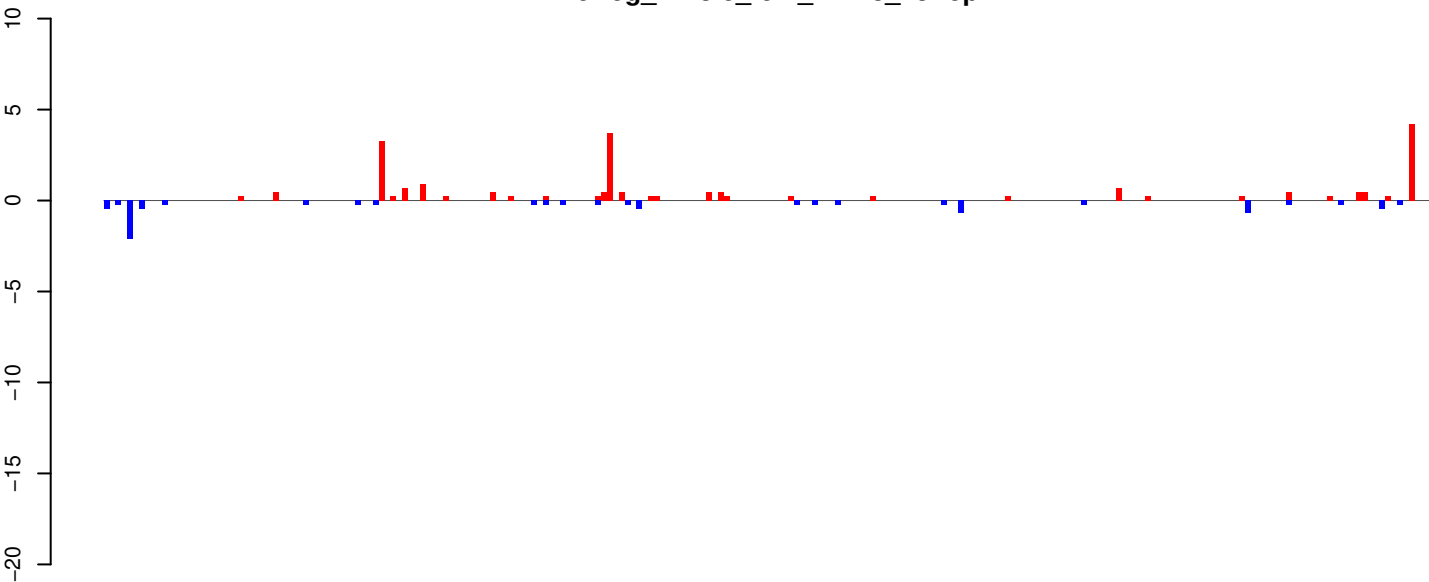


positive=77, negative=311, total=389

Window size=25, length=7550, TE@BEL-191\_AA-LTR-I:1-7550

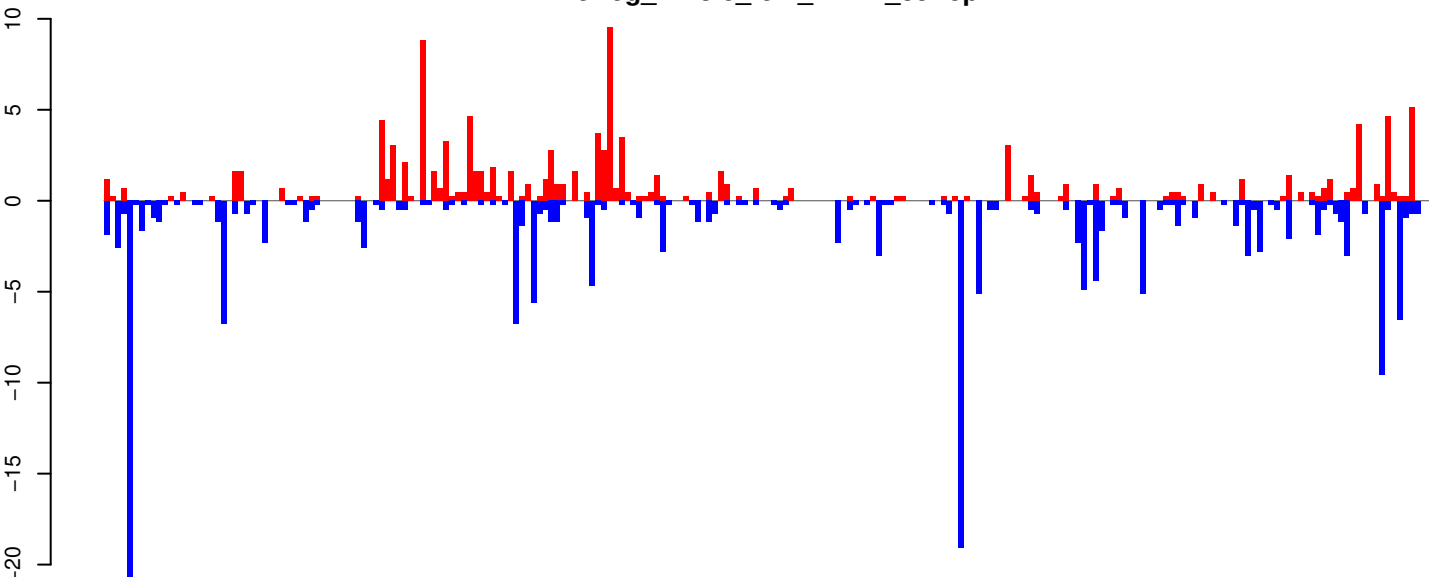


AeAeg\_Whole\_fem\_ZA.18\_23.rep



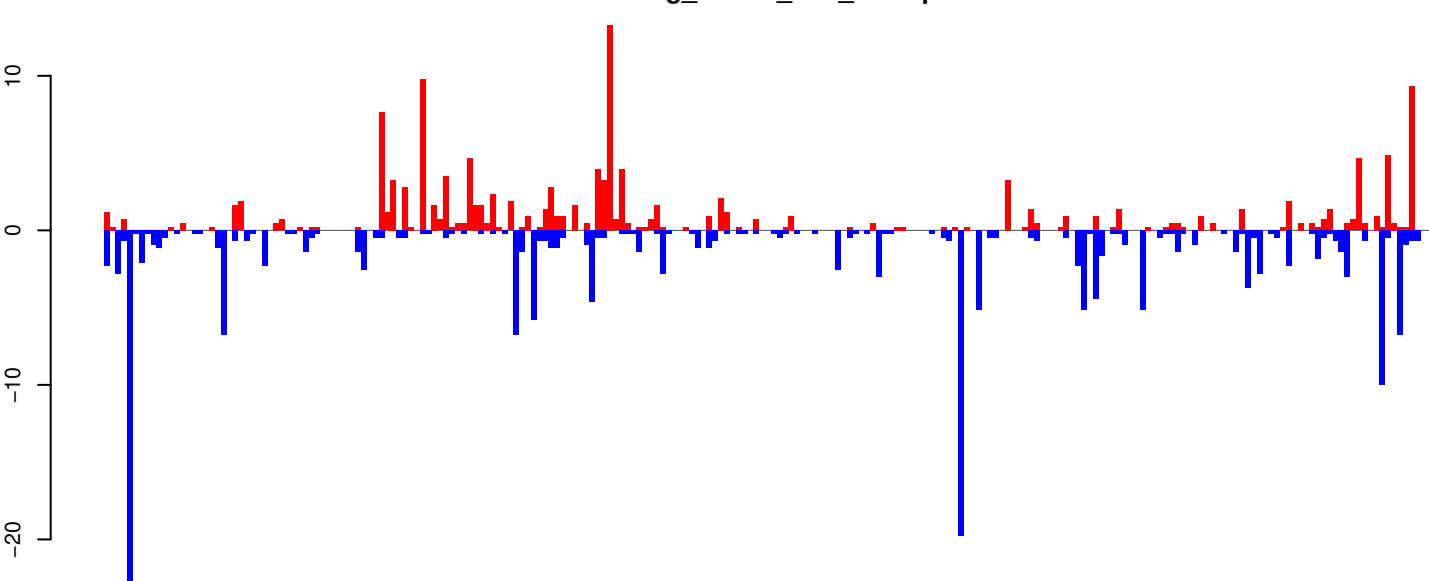
positive=21, negative=10, total=31

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=120, negative=185, total=305

AeAeg\_Whole\_fem\_ZA.rep



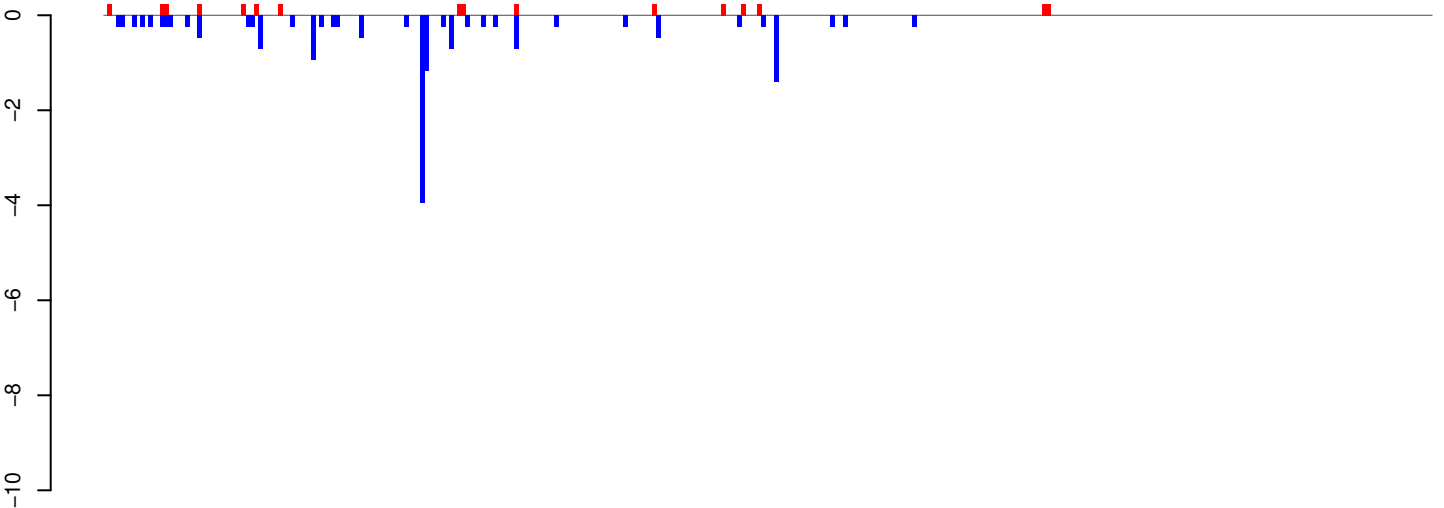
positive=141, negative=195, total=336

Window size=25, length=5654, TE@Gypsy-150\_AA-LTR-I:1-5654

0 1000 2000 3000 4000 5000

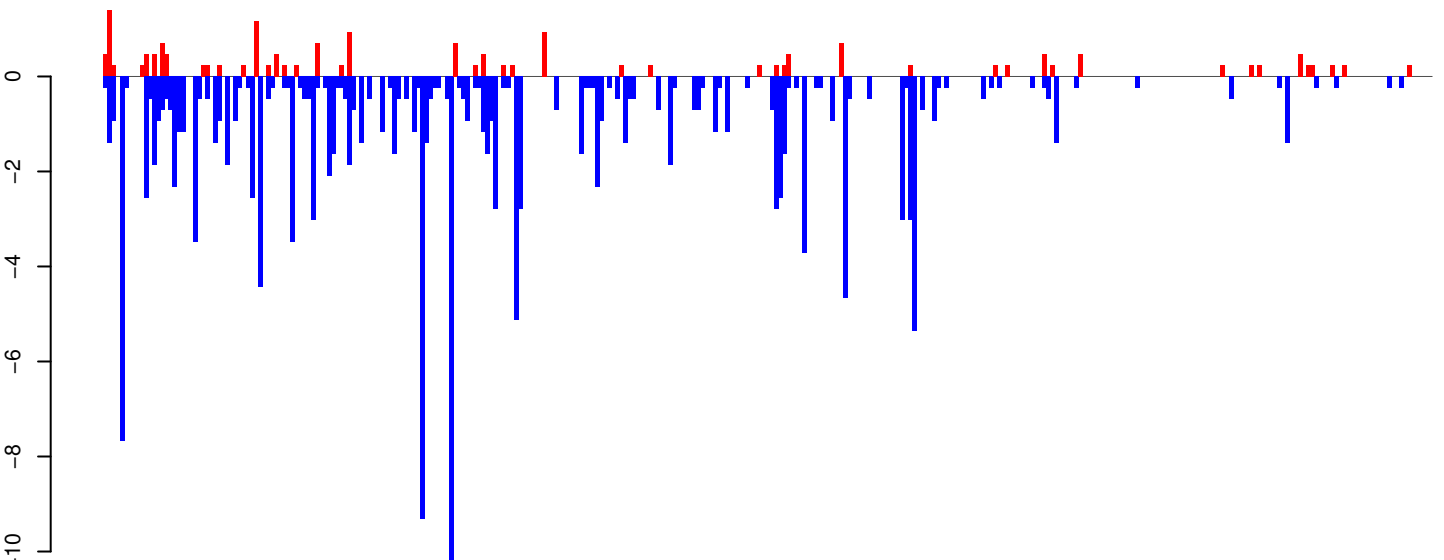


AeAeg\_Whole\_fem\_ZA.18\_23.rep



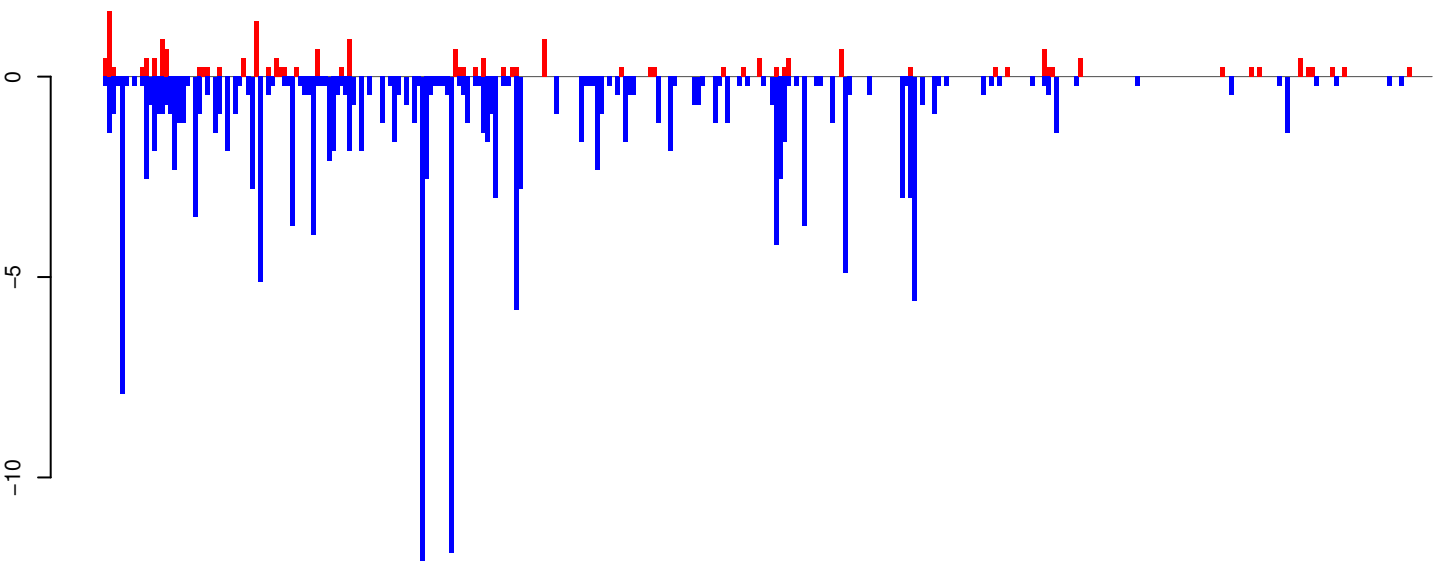
positive=4, negative=17, total=21

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=160, total=179

AeAeg\_Whole\_fem\_ZA.rep

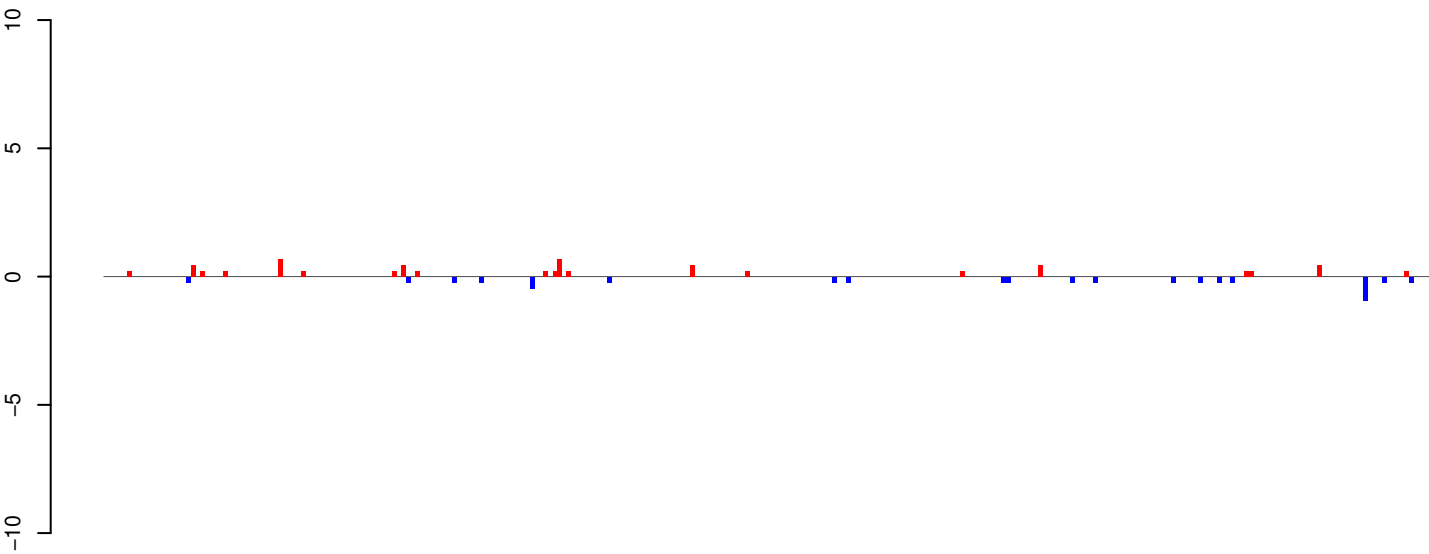


positive=23, negative=177, total=199

Window size=25, length=8169, TE@BEL-199\_AA-LTR-I:1-8169

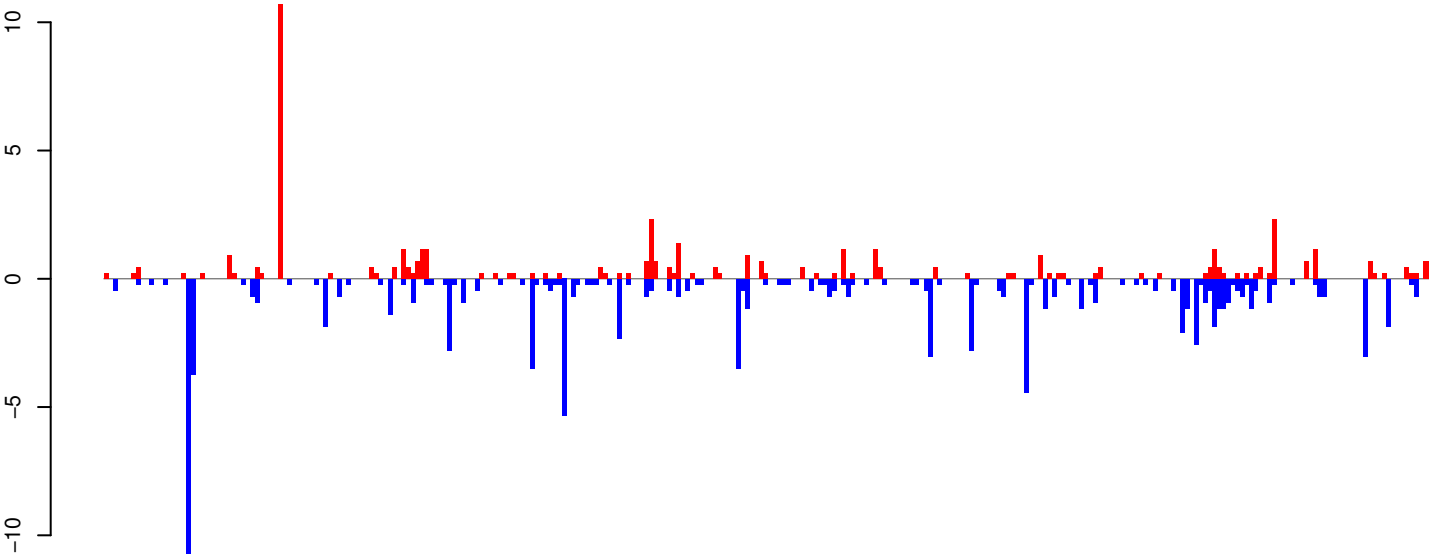
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



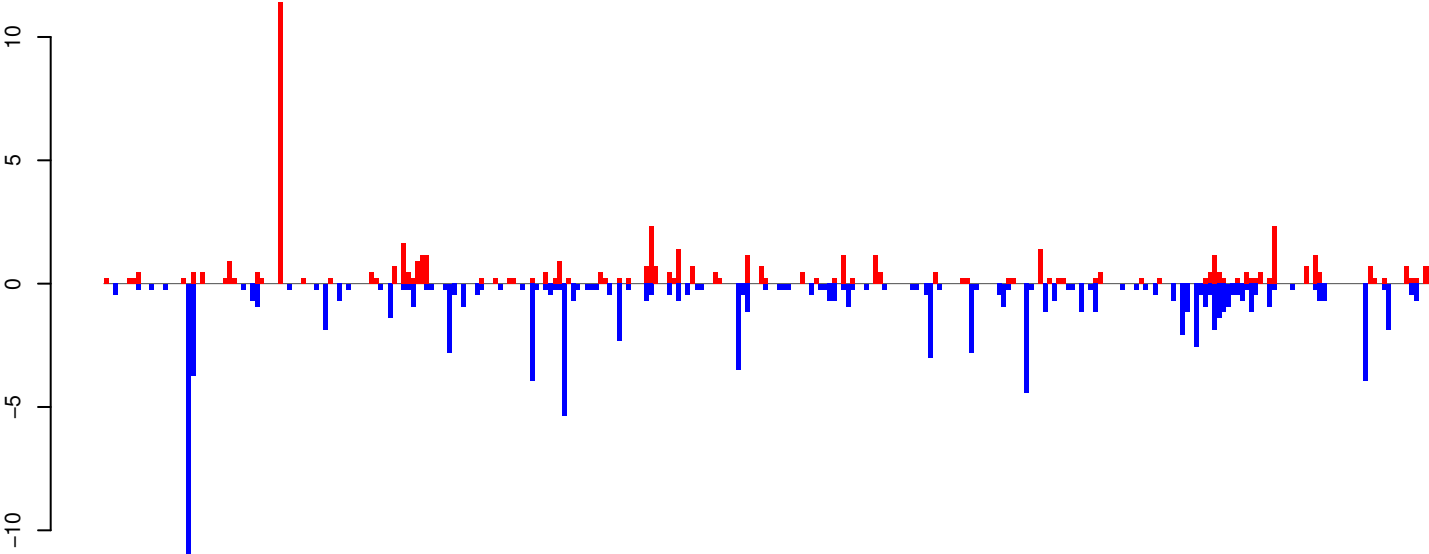
positive=7, negative=5, total=12

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=51, negative=102, total=154

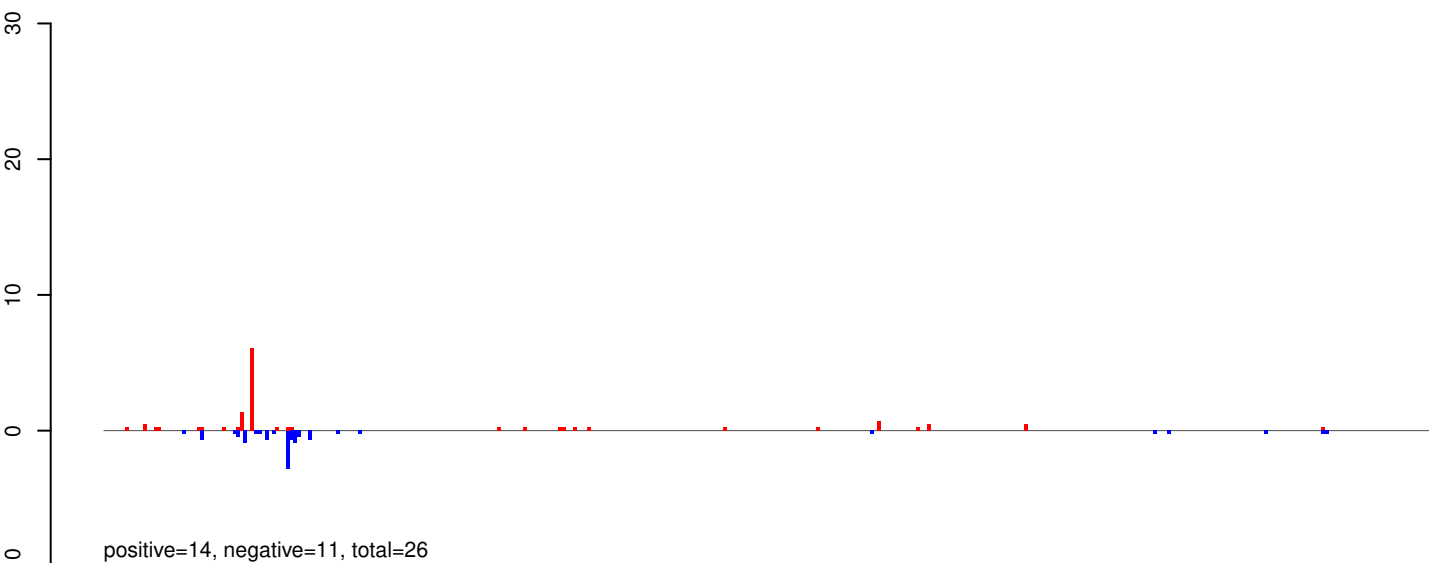
AeAeg\_Whole\_fem\_ZA.rep



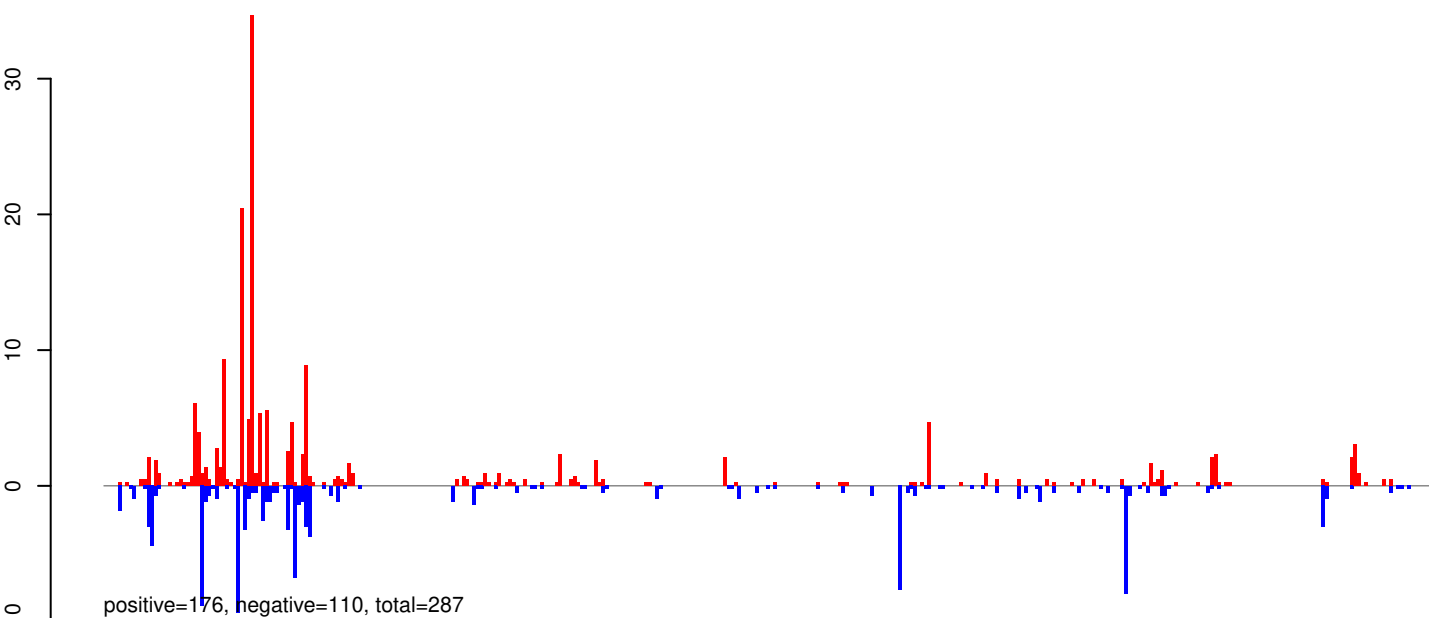
positive=58, negative=108, total=166

Window size=25, length=7250, TE@BEL-104\_AA-LTR-I:1-7250

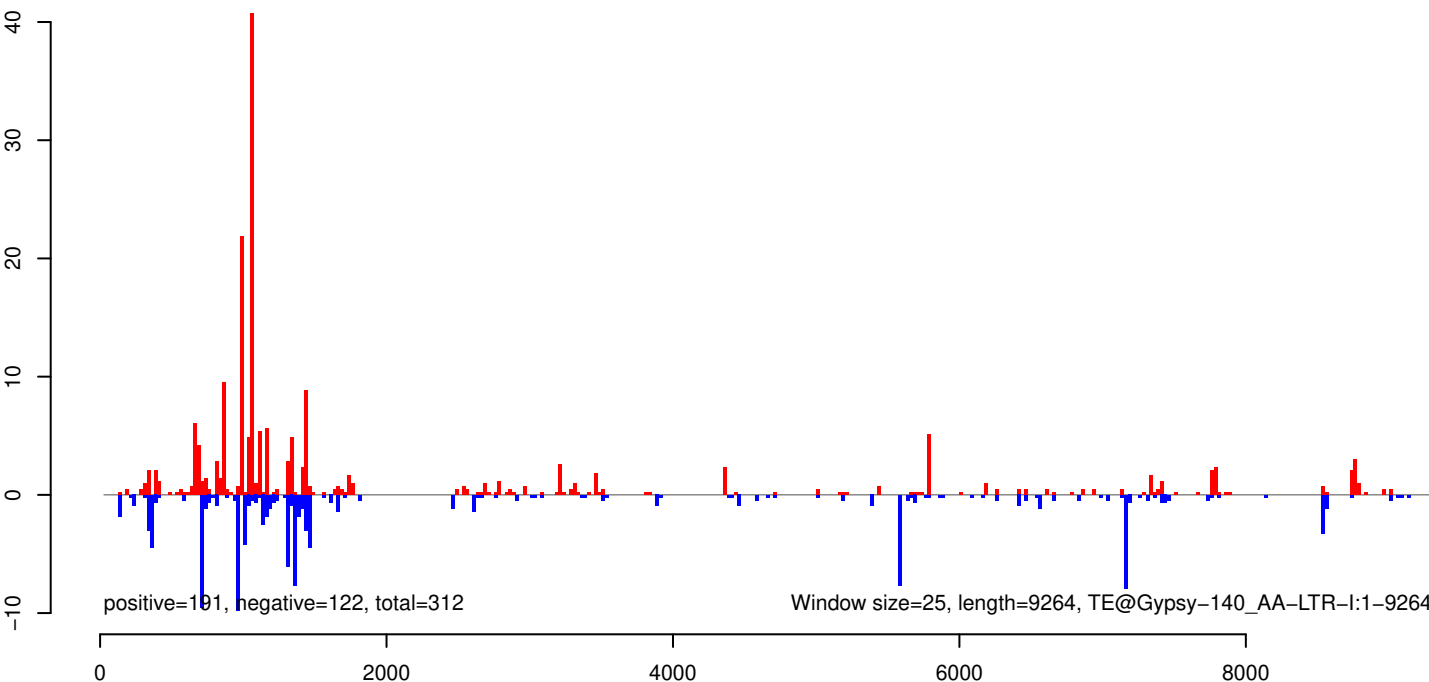
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



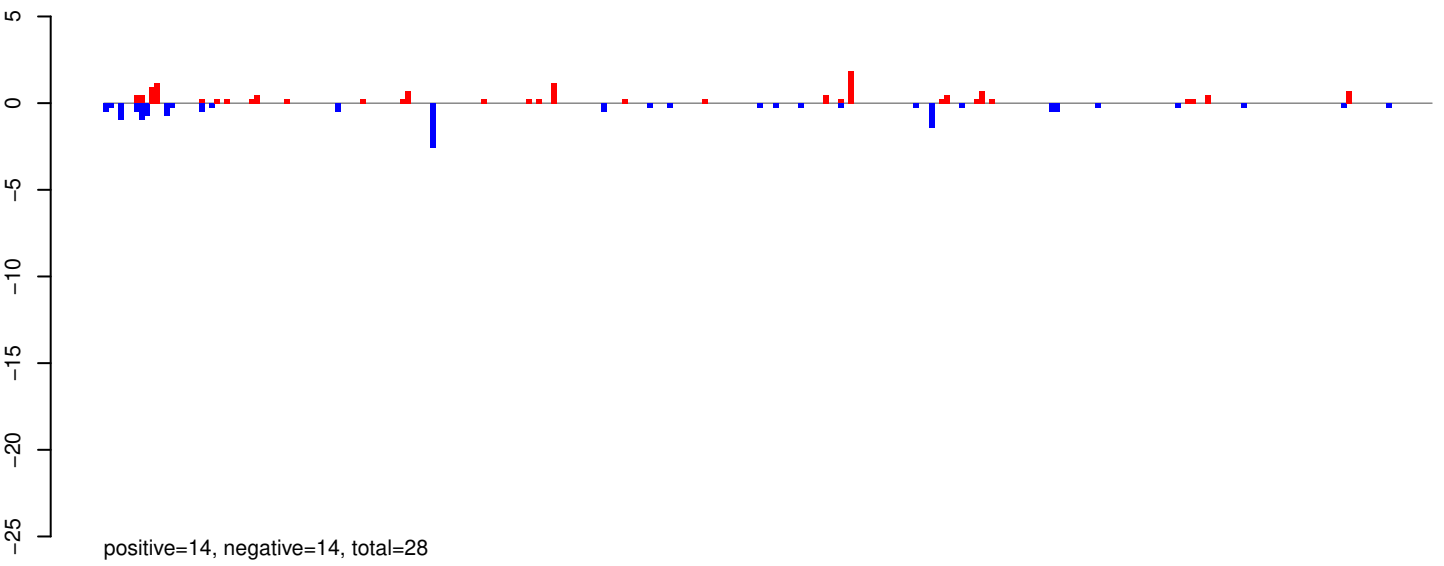
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



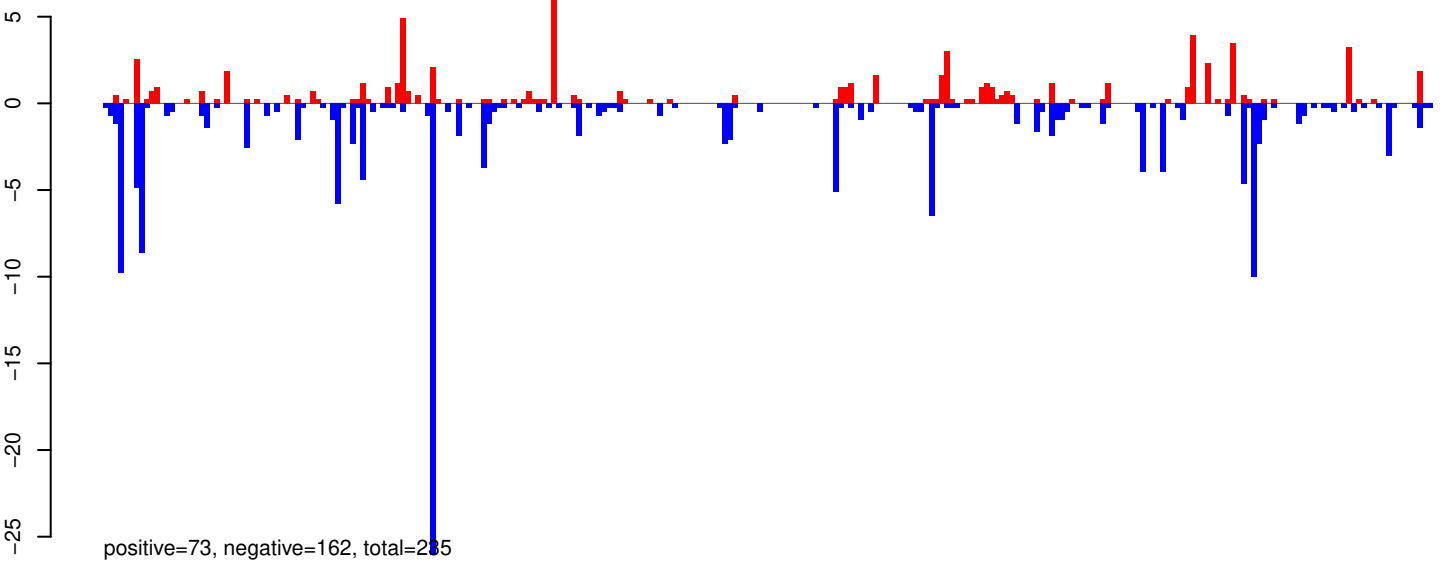
### AeAeg\_Whole\_fem\_ZA.rep



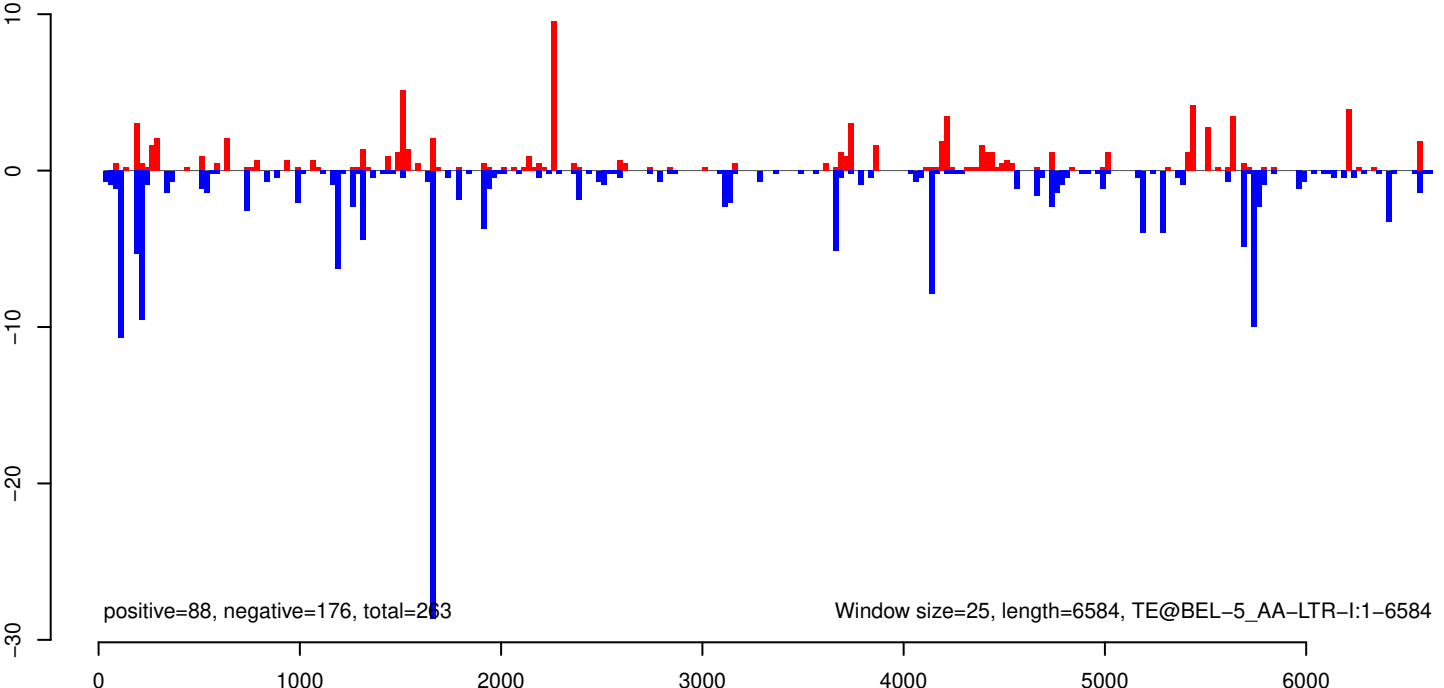
AeAeg\_Whole\_fem\_ZA.18\_23.rep



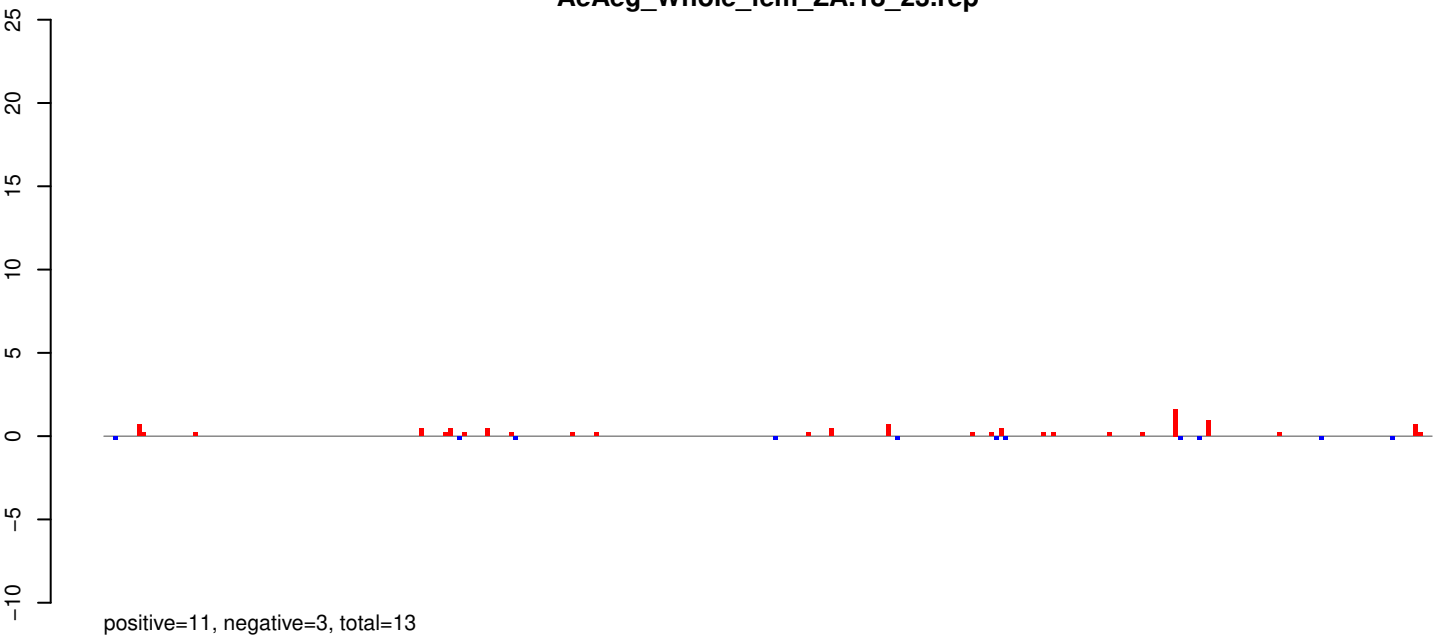
AeAeg\_Whole\_fem\_ZA.24\_35.rep



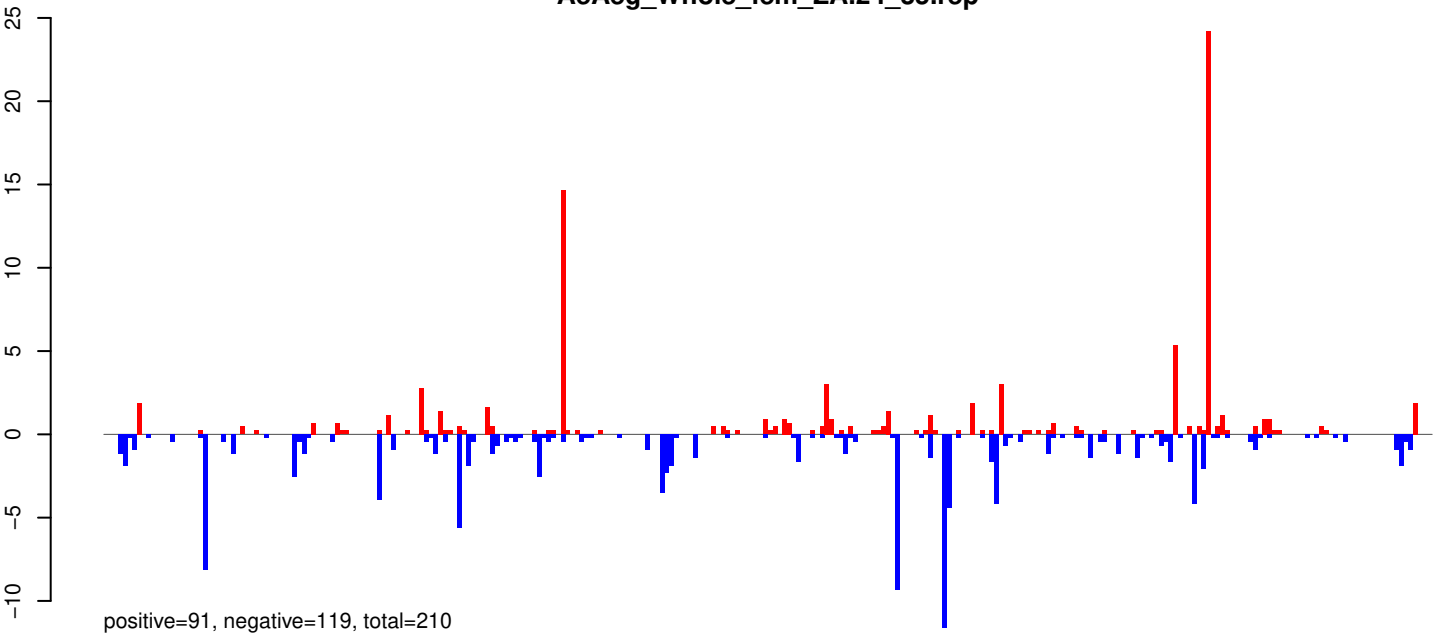
AeAeg\_Whole\_fem\_ZA.rep



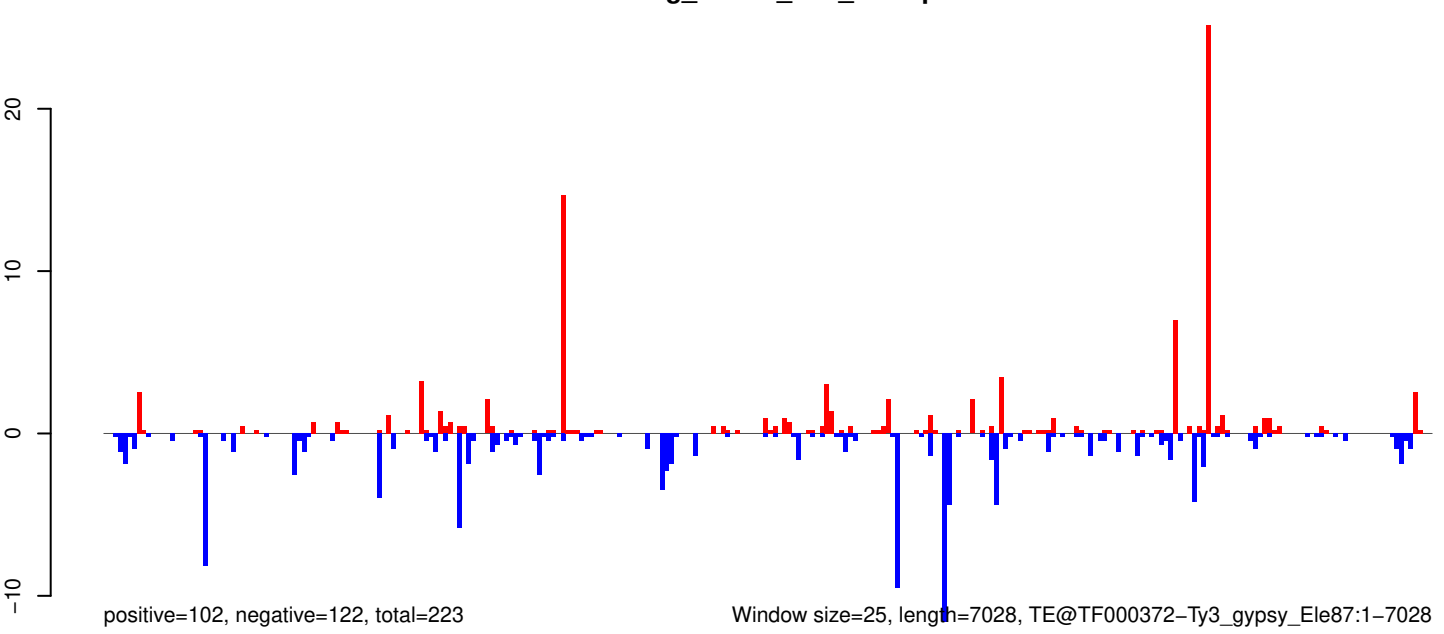
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

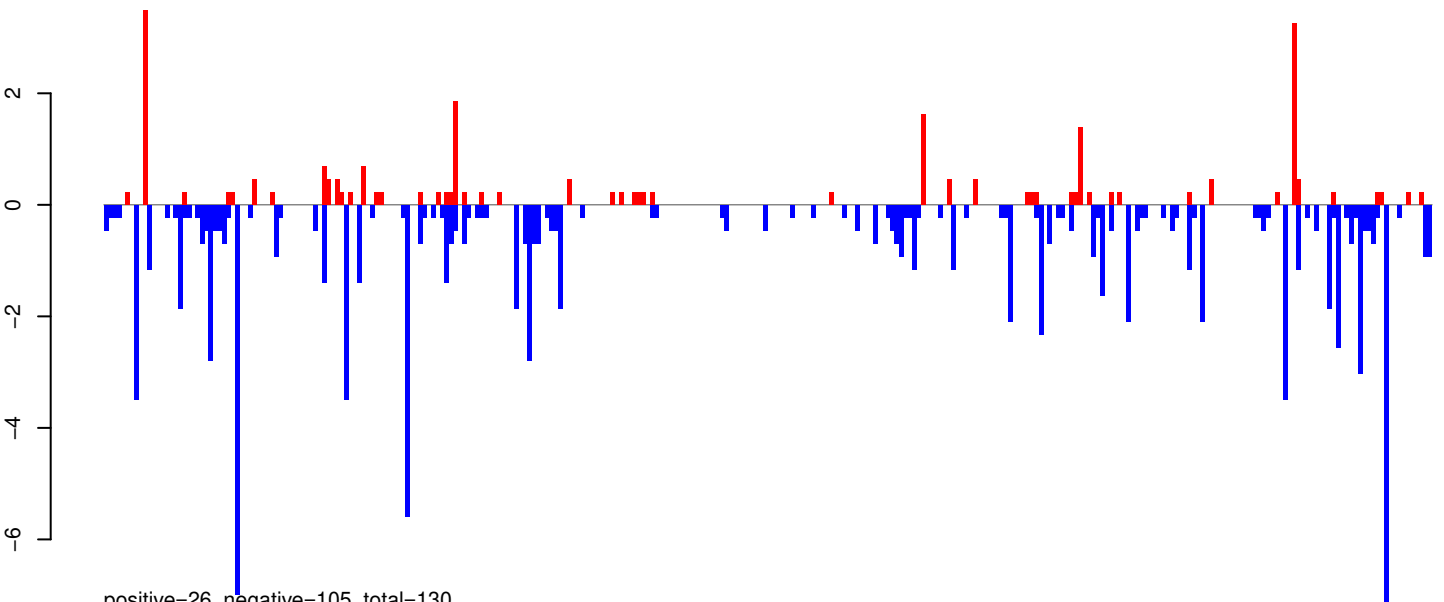


AeAeg\_Whole\_fem\_ZA.18\_23.rep



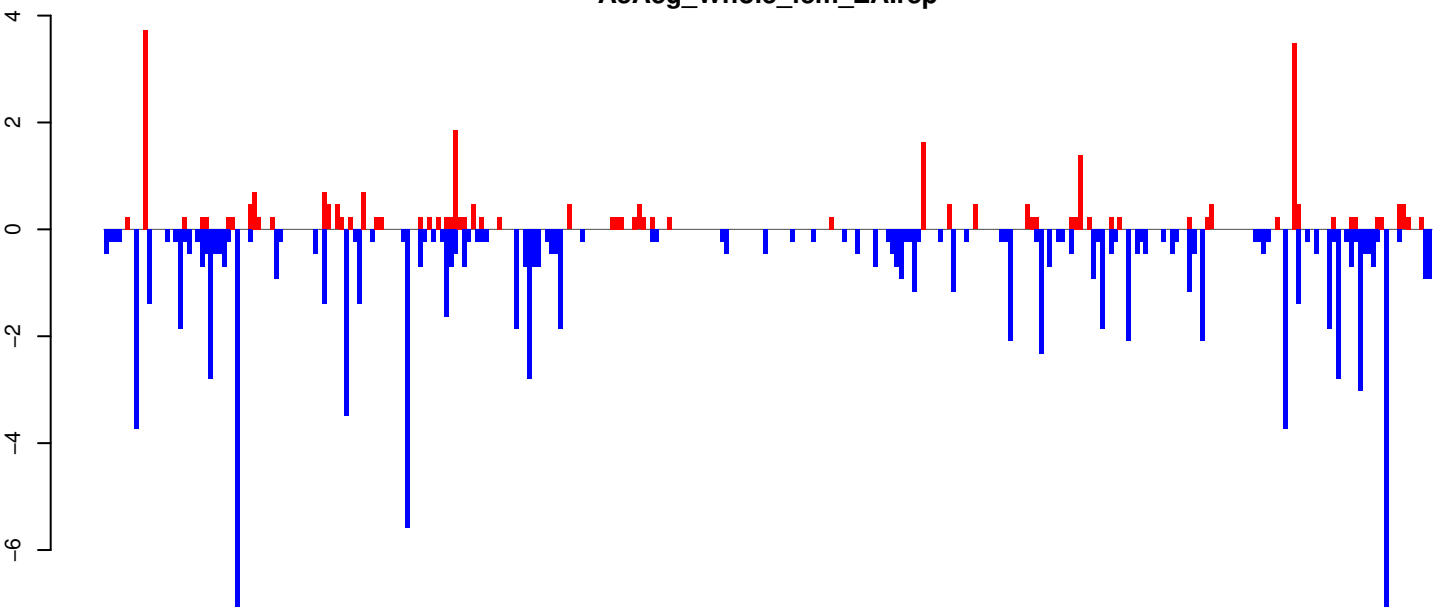
positive=5, negative=3, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=26, negative=105, total=130

AeAeg\_Whole\_fem\_ZA.rep

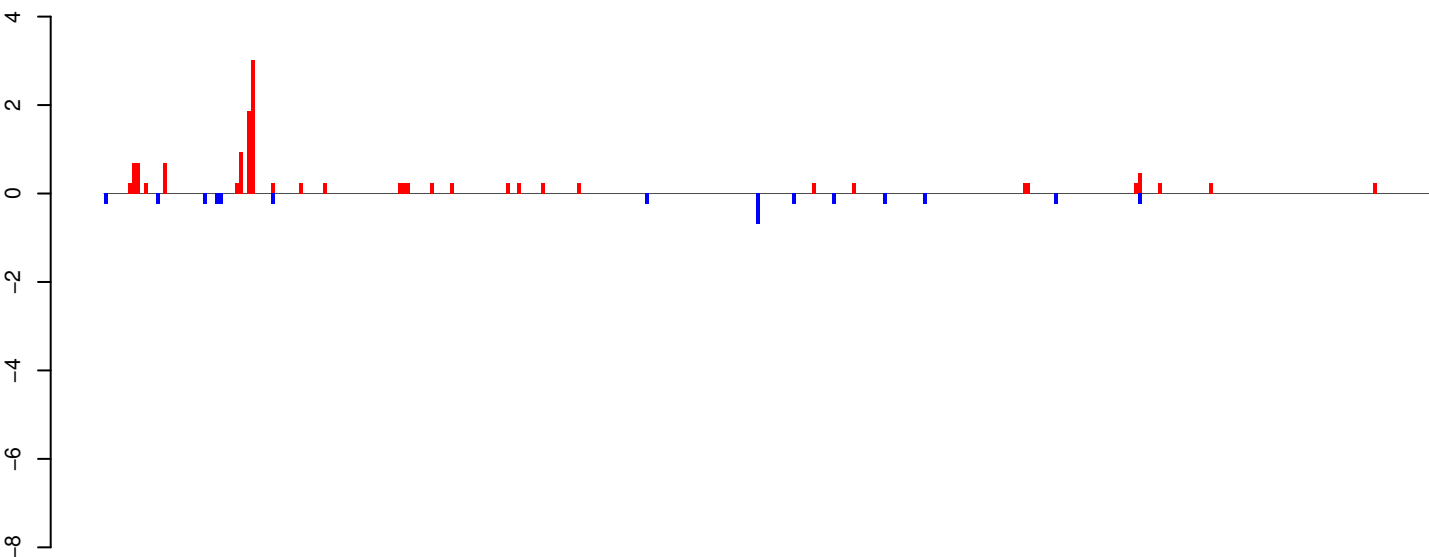


positive=31, negative=108, total=139

Window size=25, length=7600, TE@TF000518-Pao\_Bel\_Ele92:1-7600

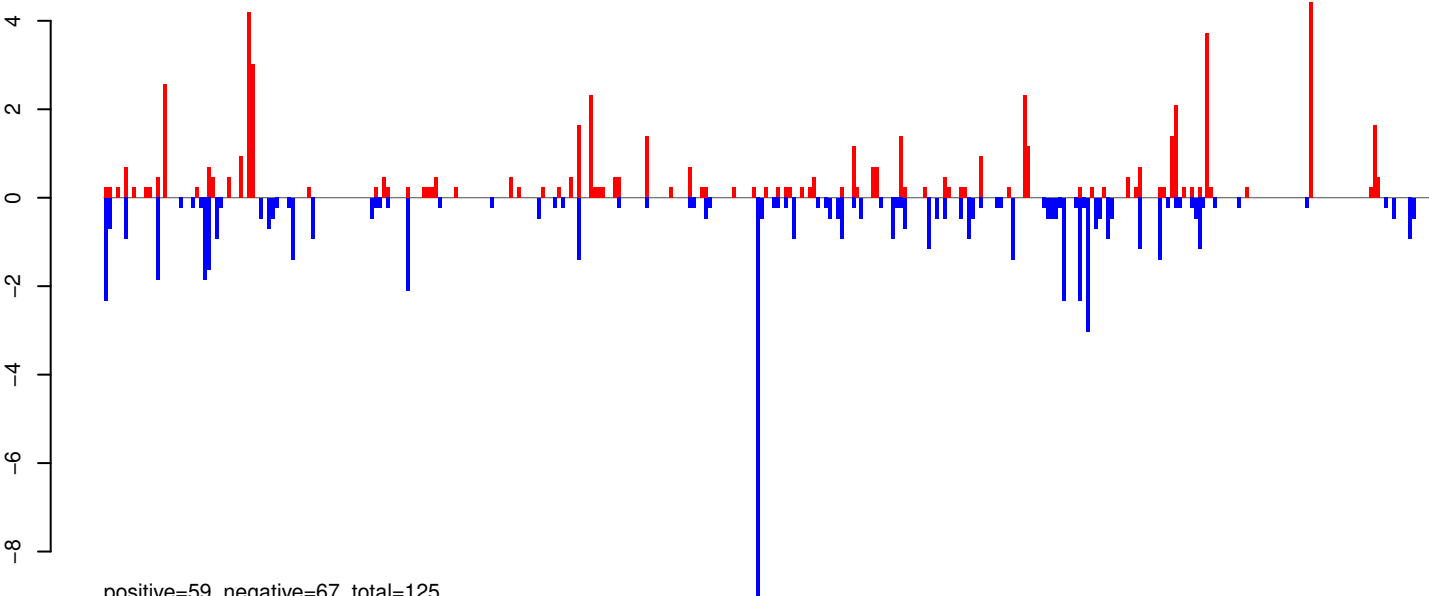
0 2000 4000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



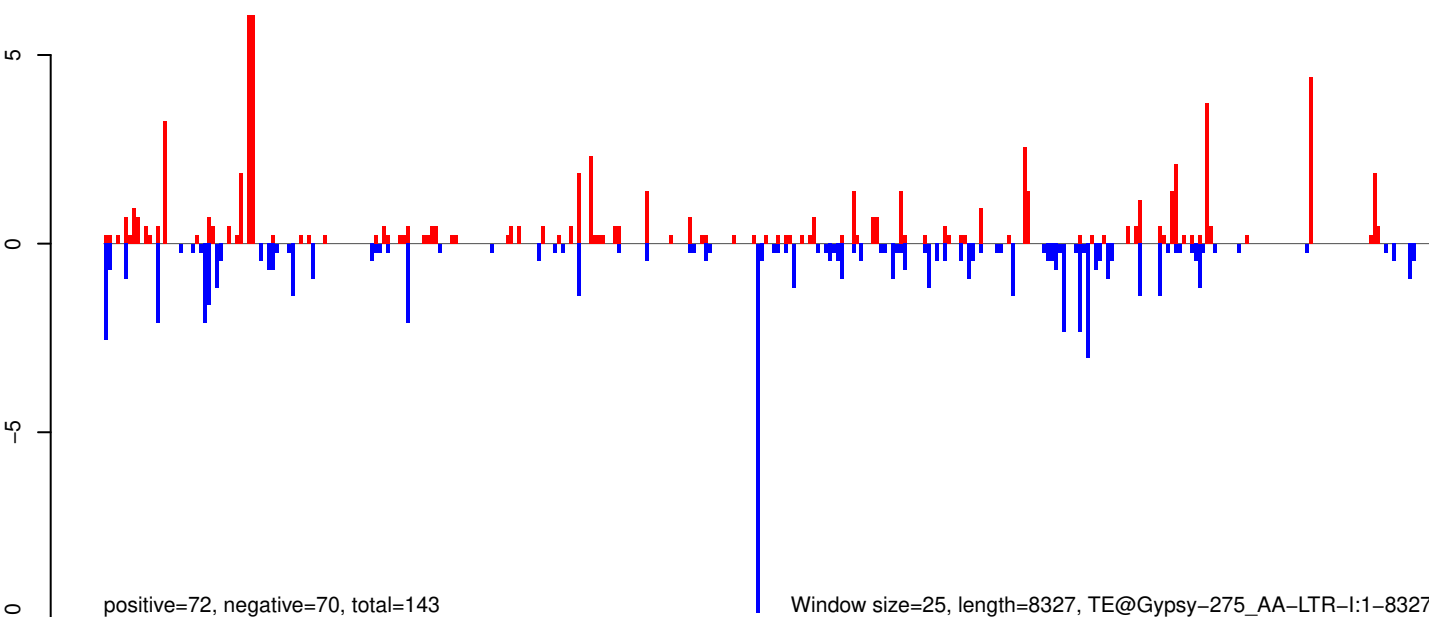
positive=14, negative=4, total=17

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=59, negative=67, total=125

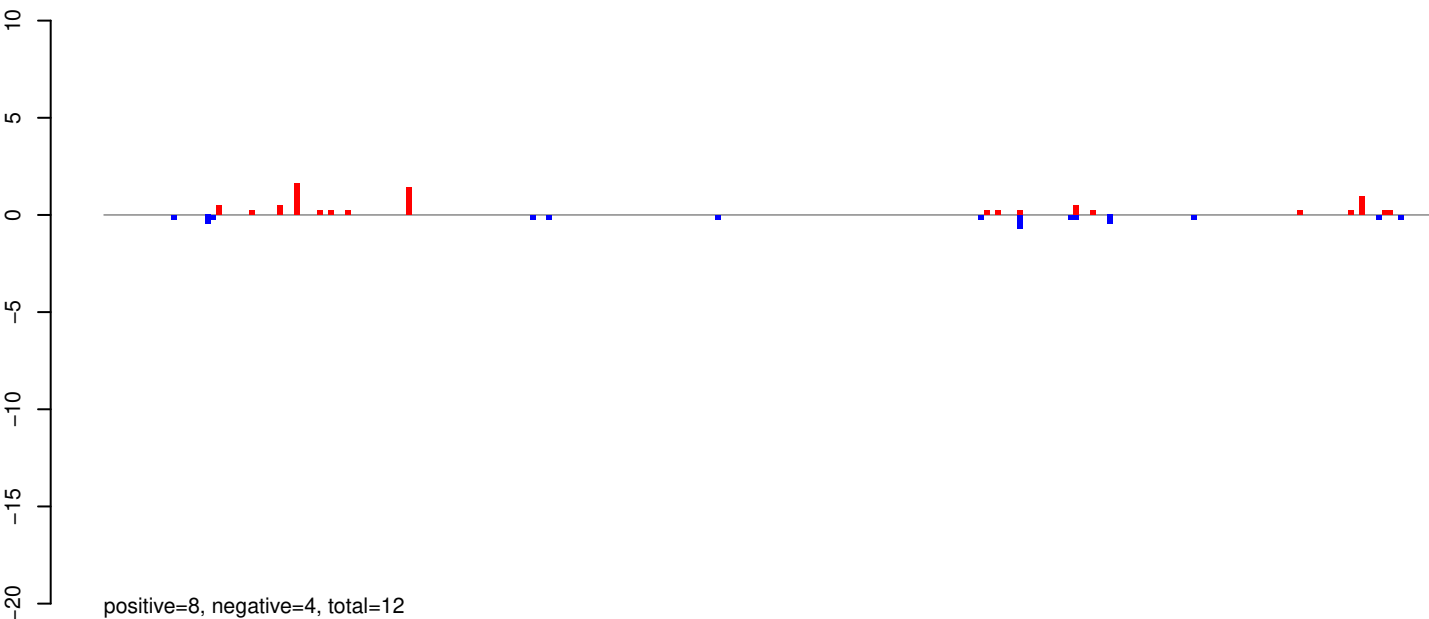
**AeAeg\_Whole\_fem\_ZA.rep**



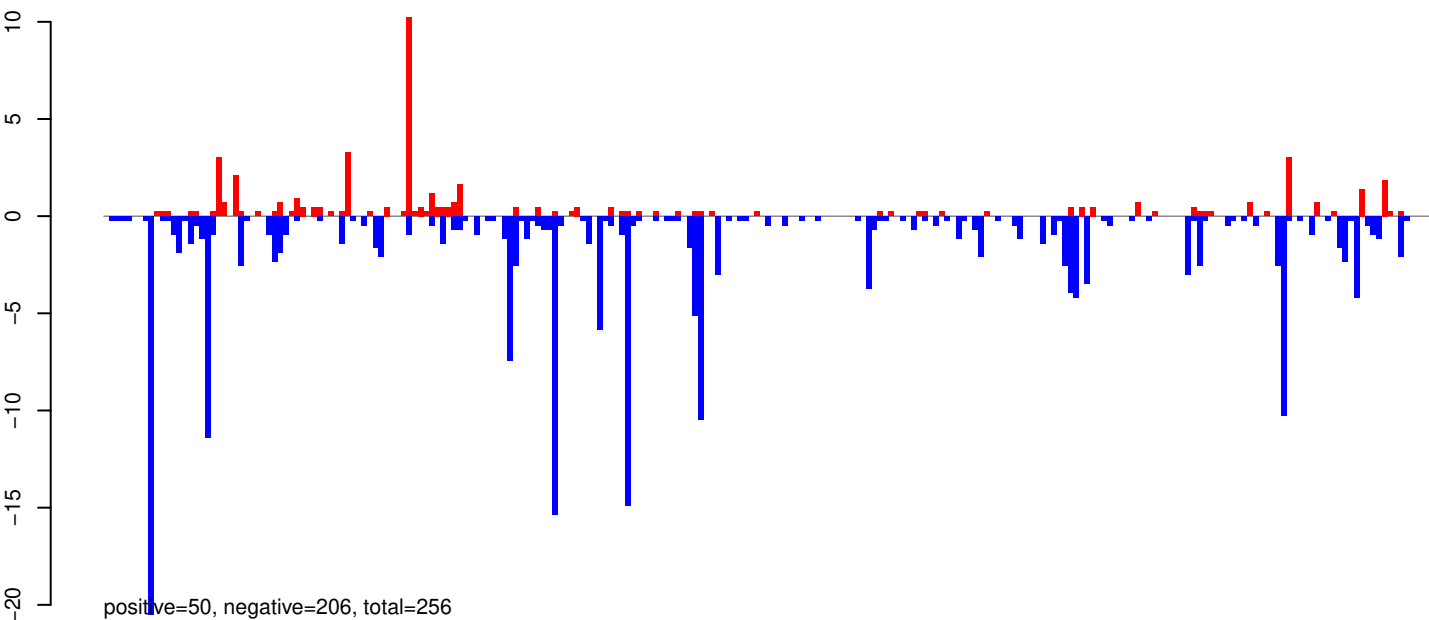
positive=72, negative=70, total=143

Window size=25, length=8327, TE@Gypsy-275\_AA-LTR-I:1-8327

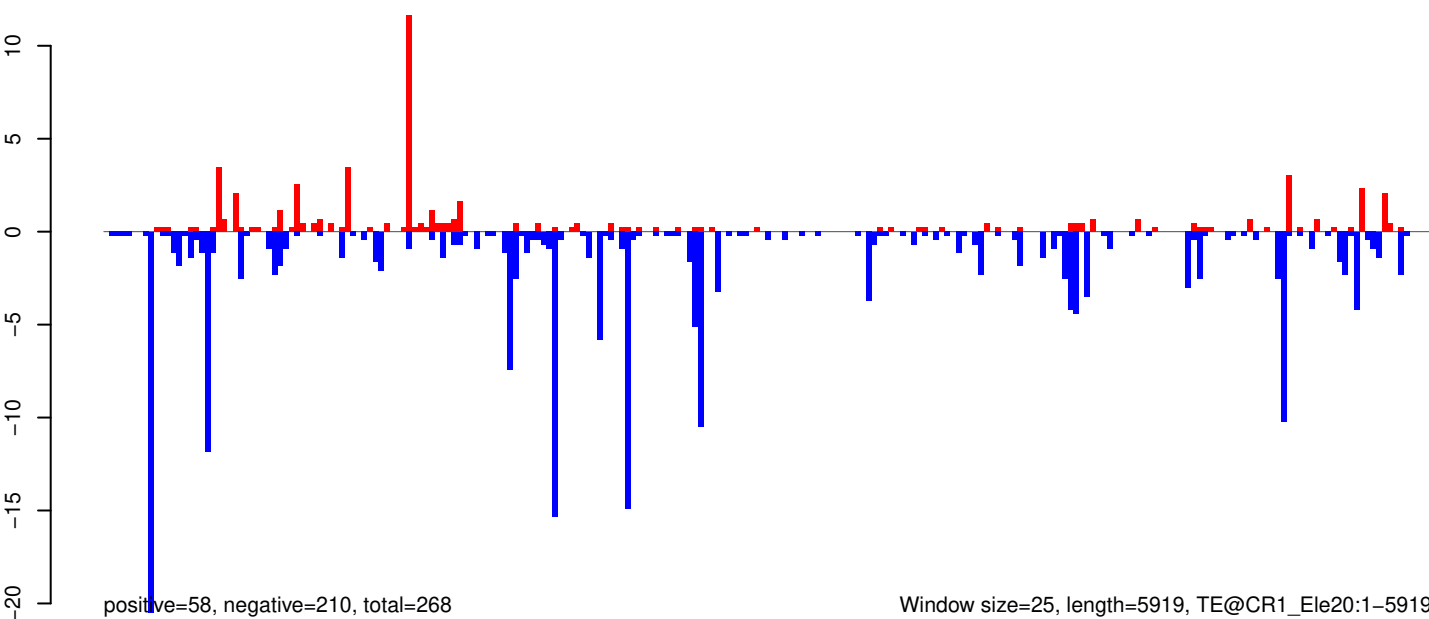
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

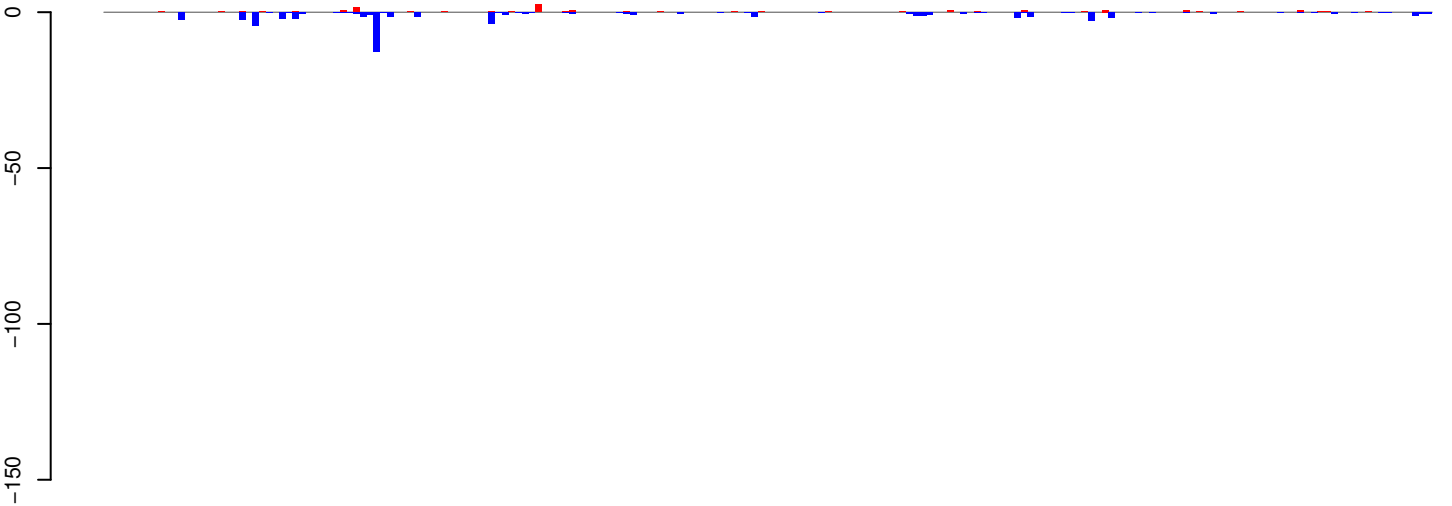


Window size=25, length=5919, TE@CR1\_Ele20:1-5919

0 1000 2000 3000 4000 5000 6000

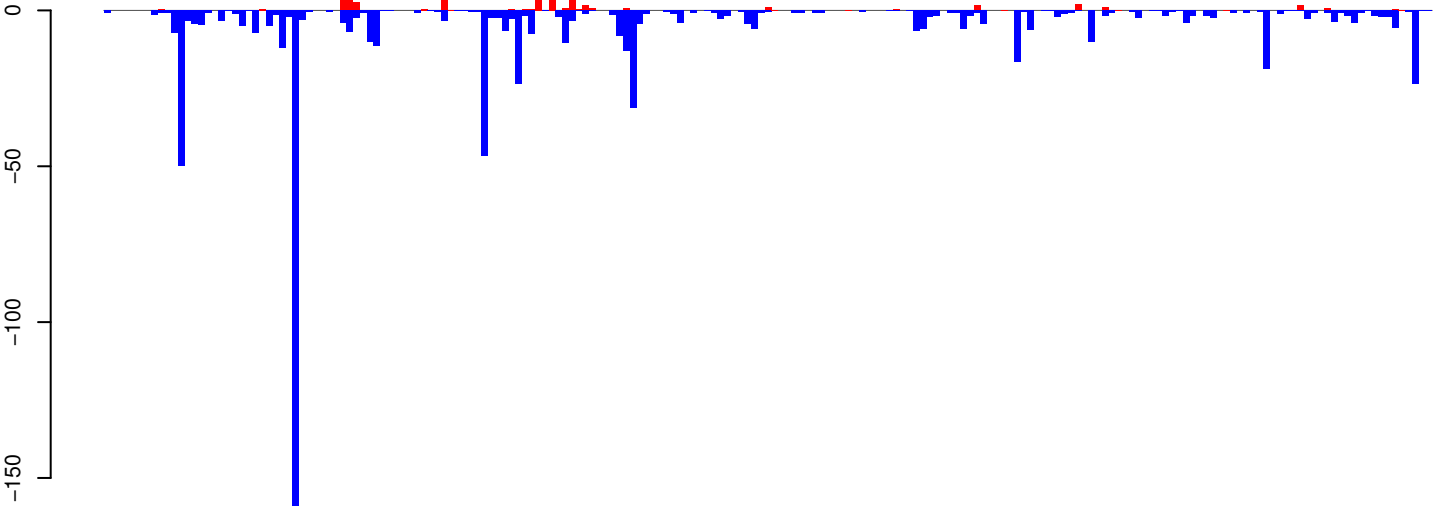


AeAeg\_Whole\_fem\_ZA.18\_23.rep



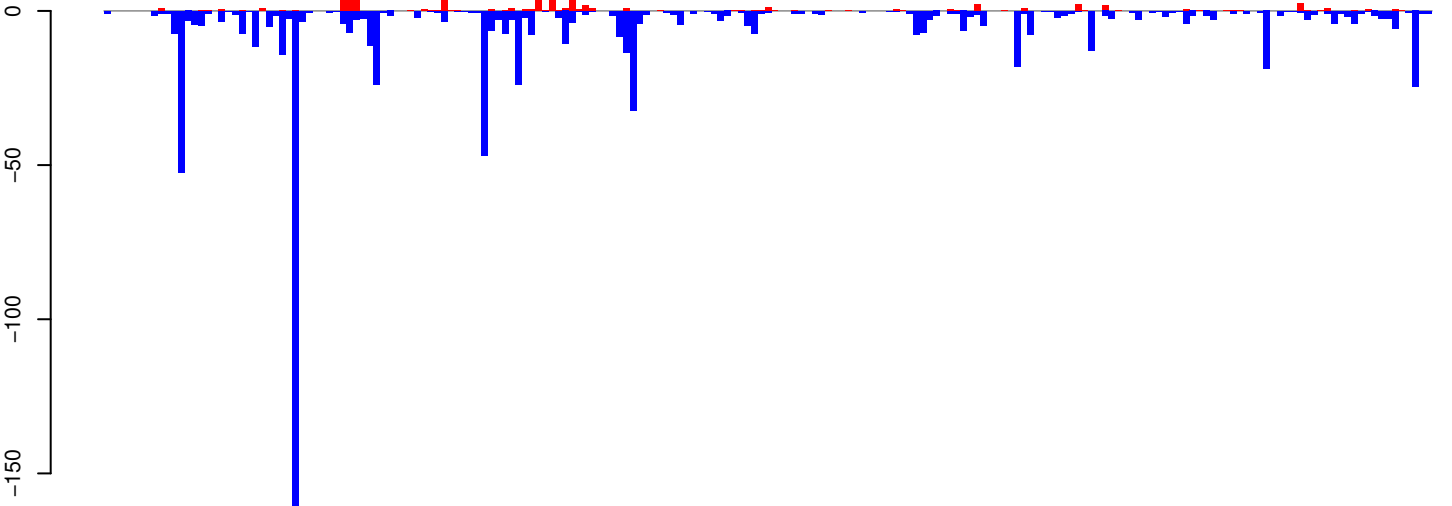
positive=14, negative=61, total=75

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=81, negative=689, total=770

AeAeg\_Whole\_fem\_ZA.rep

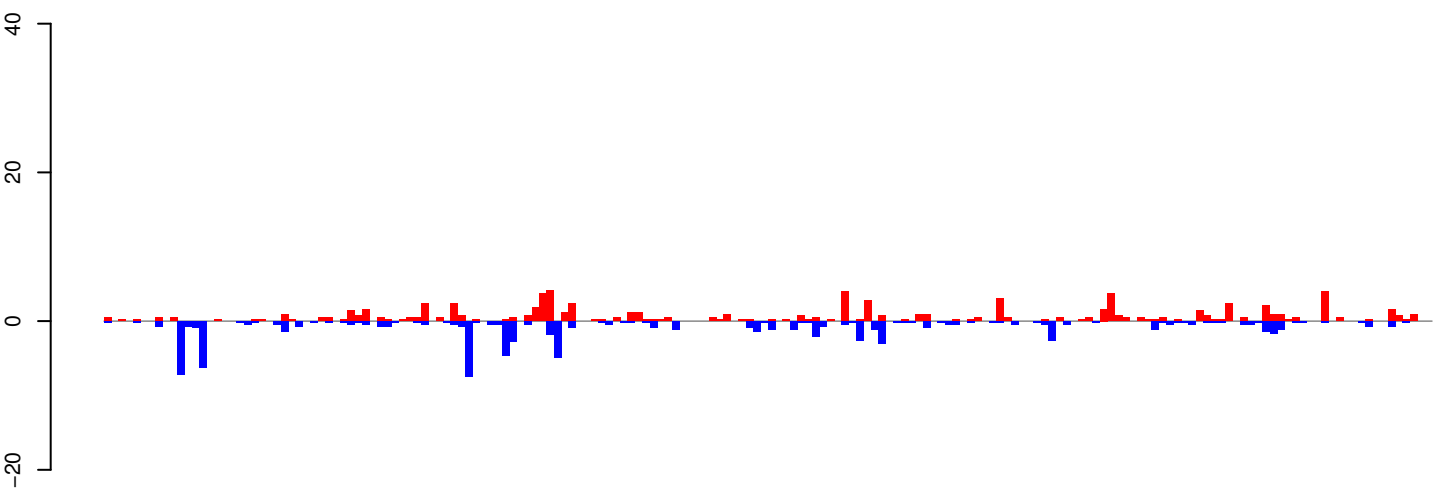


positive=95, negative=750, total=845

Window size=25, length=4906, TE@TF000038-CR1\_Ele9:1-4906

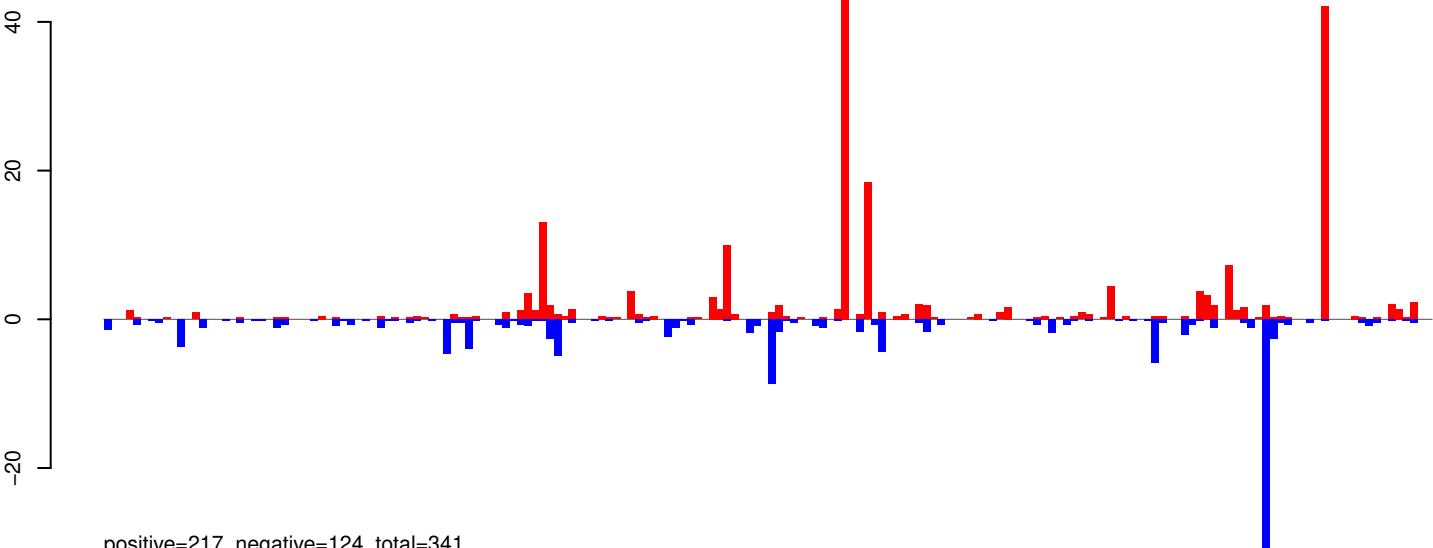
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



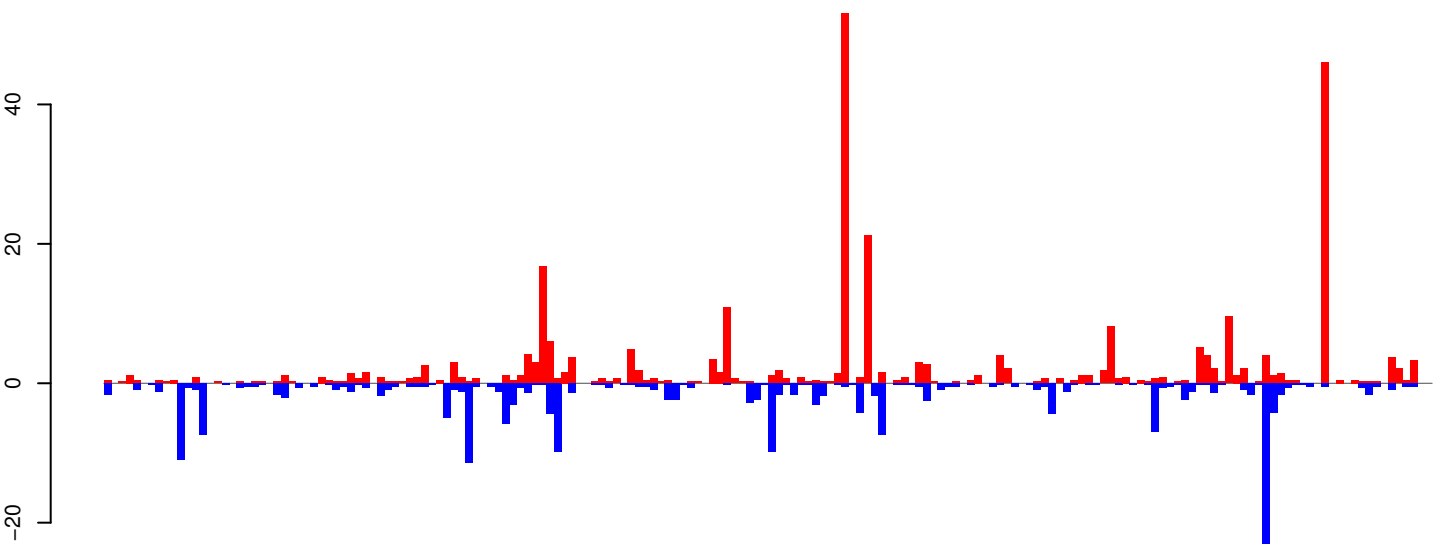
positive=82, negative=88, total=170

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=217, negative=124, total=341

AeAeg\_Whole\_fem\_ZA.rep

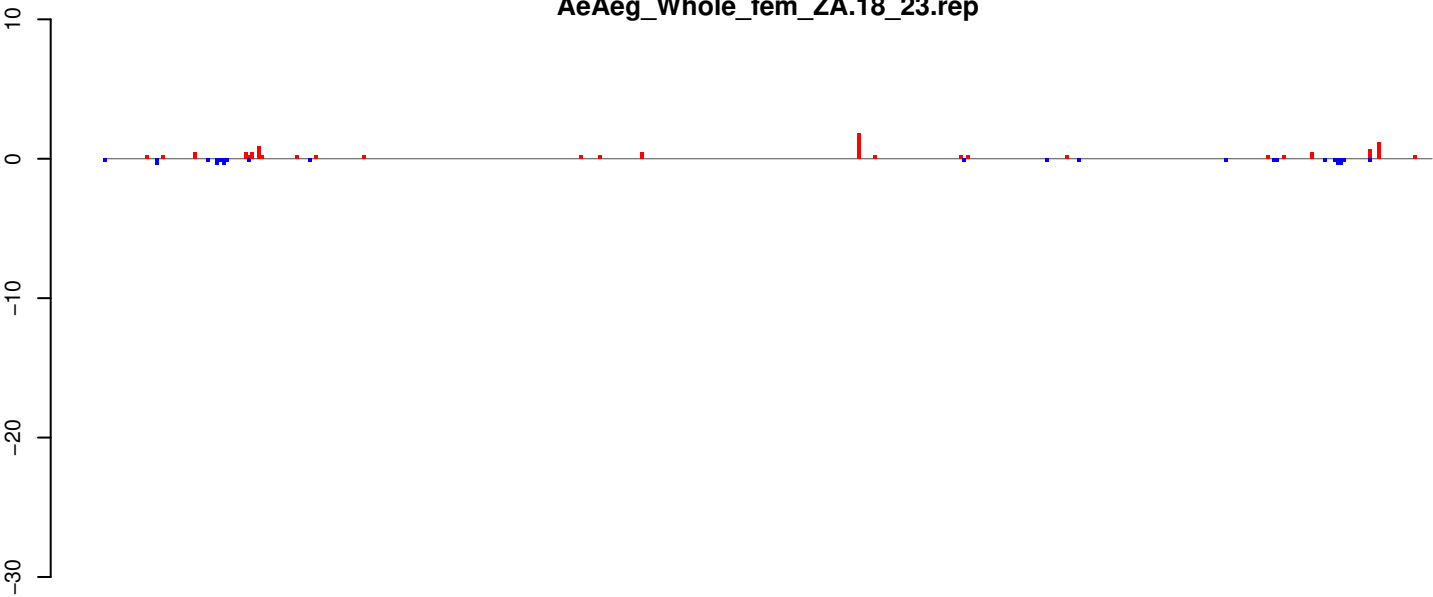


positive=298, negative=212, total=511

Window size=25, length=4476, TE@Lian-Aa1:1-4476

0 1000 2000 3000 4000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



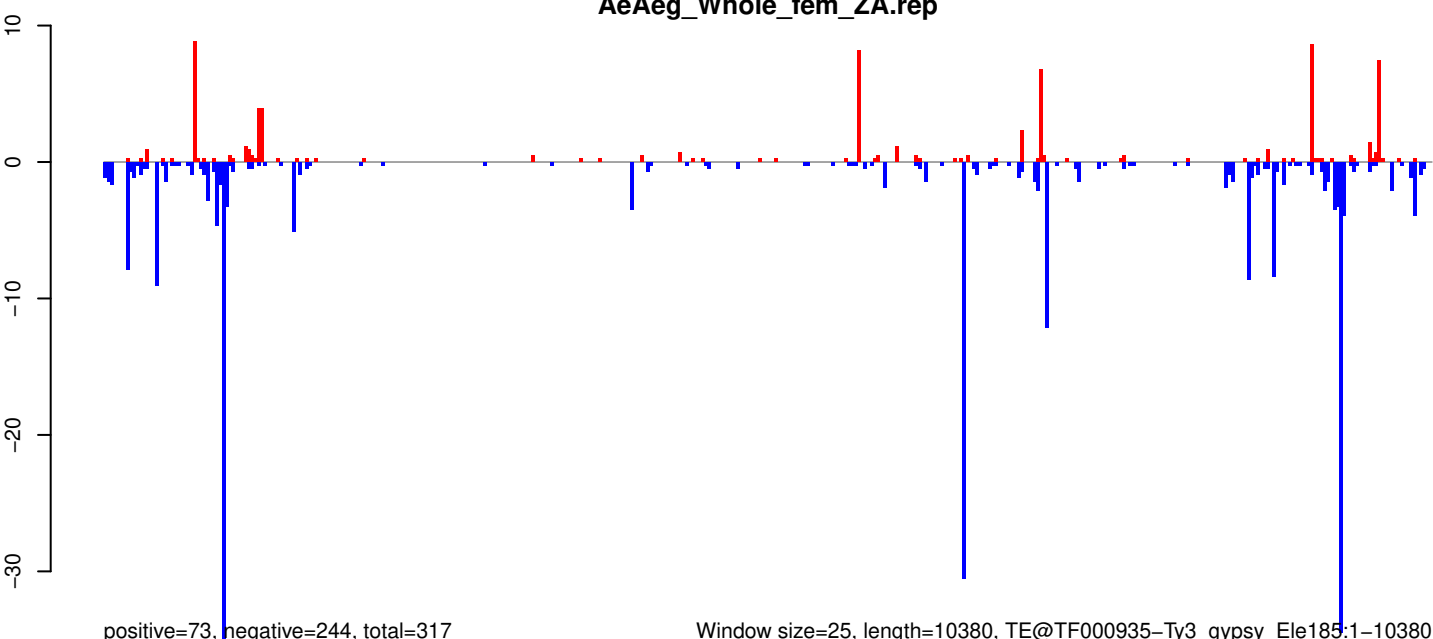
positive=11, negative=6, total=17

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=62, negative=238, total=300

**AeAeg\_Whole\_fem\_ZA.rep**

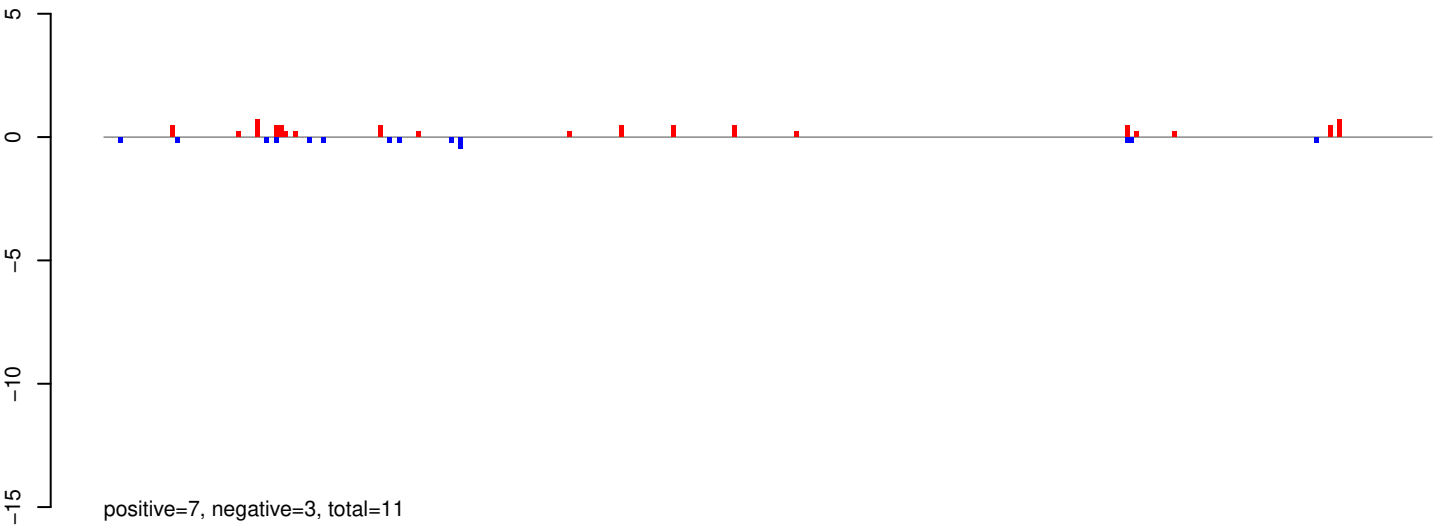


positive=73, negative=244, total=317

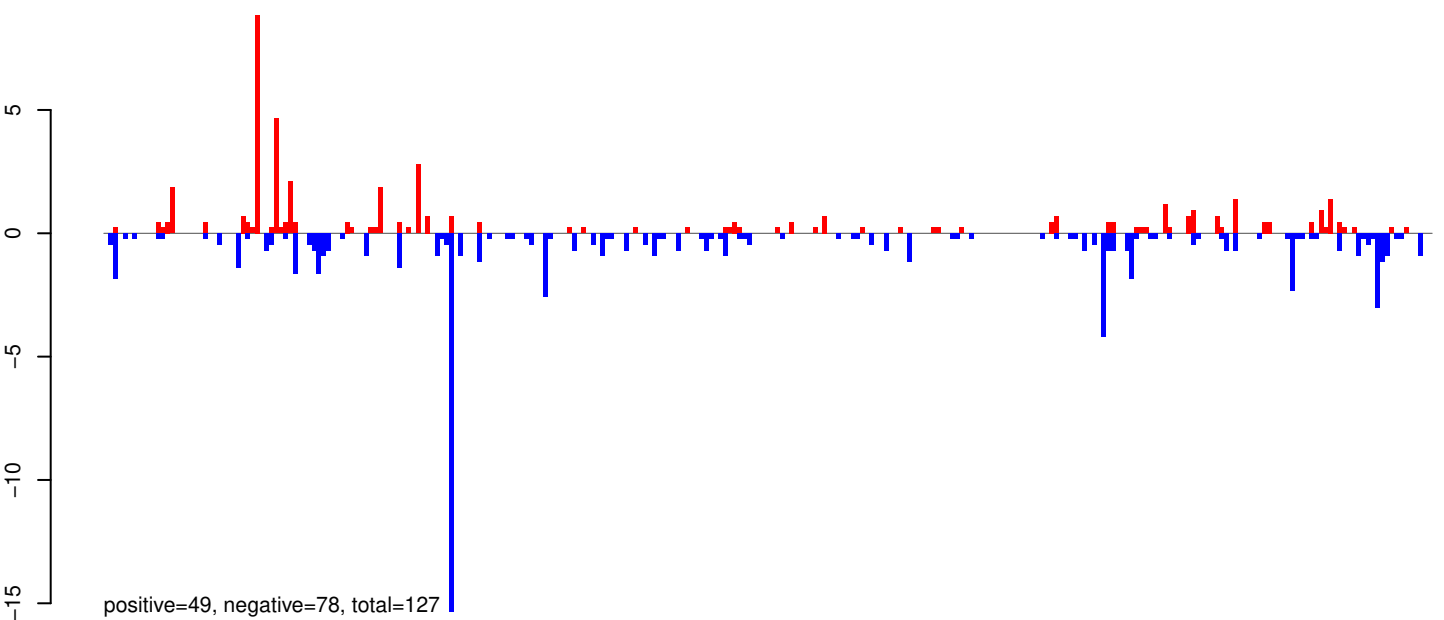
Window size=25, length=10380, TE@TF000935-Ty3\_gypsy\_Elements:1-10380

0 2000 4000 6000 8000 10000

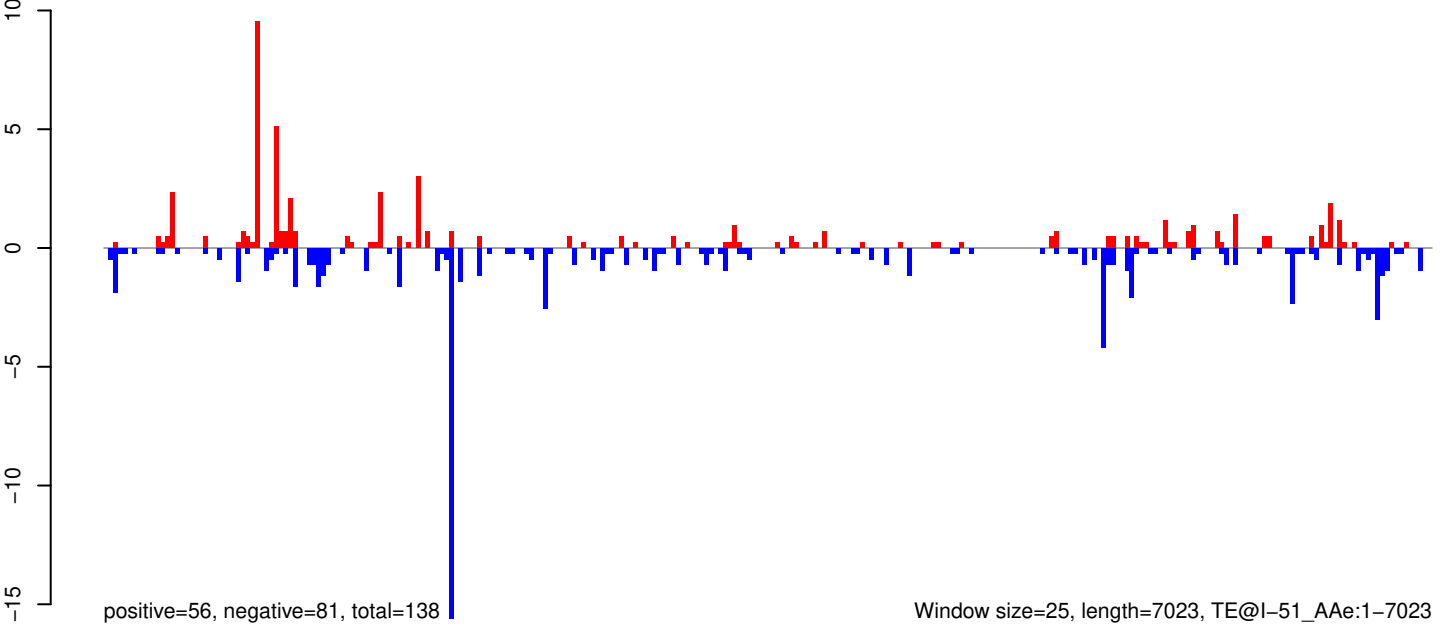
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



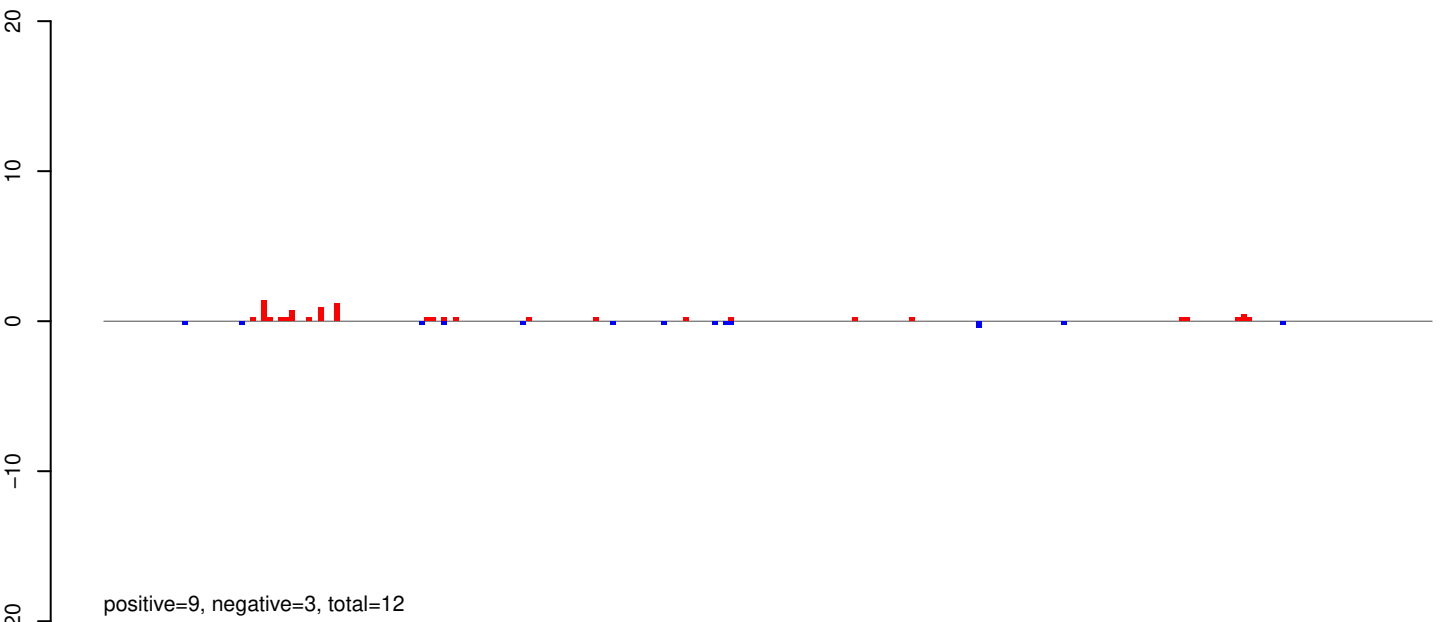
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



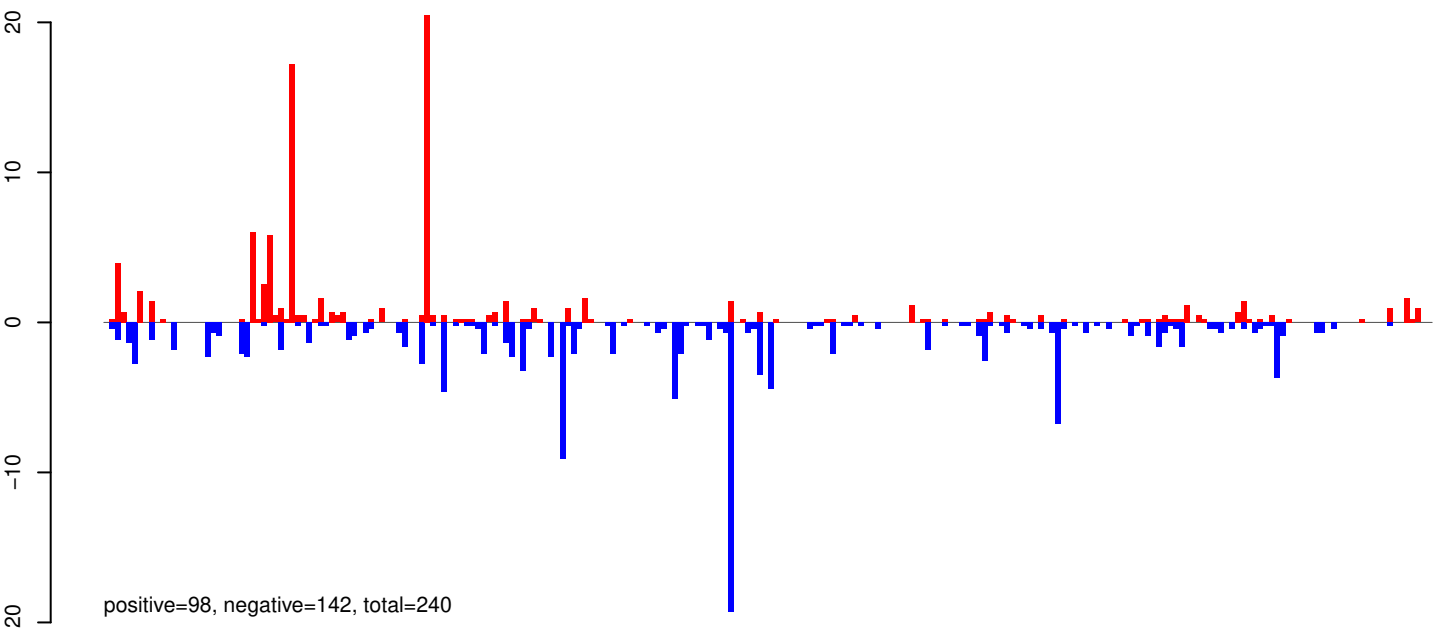
### AeAeg\_Whole\_fem\_ZA.rep



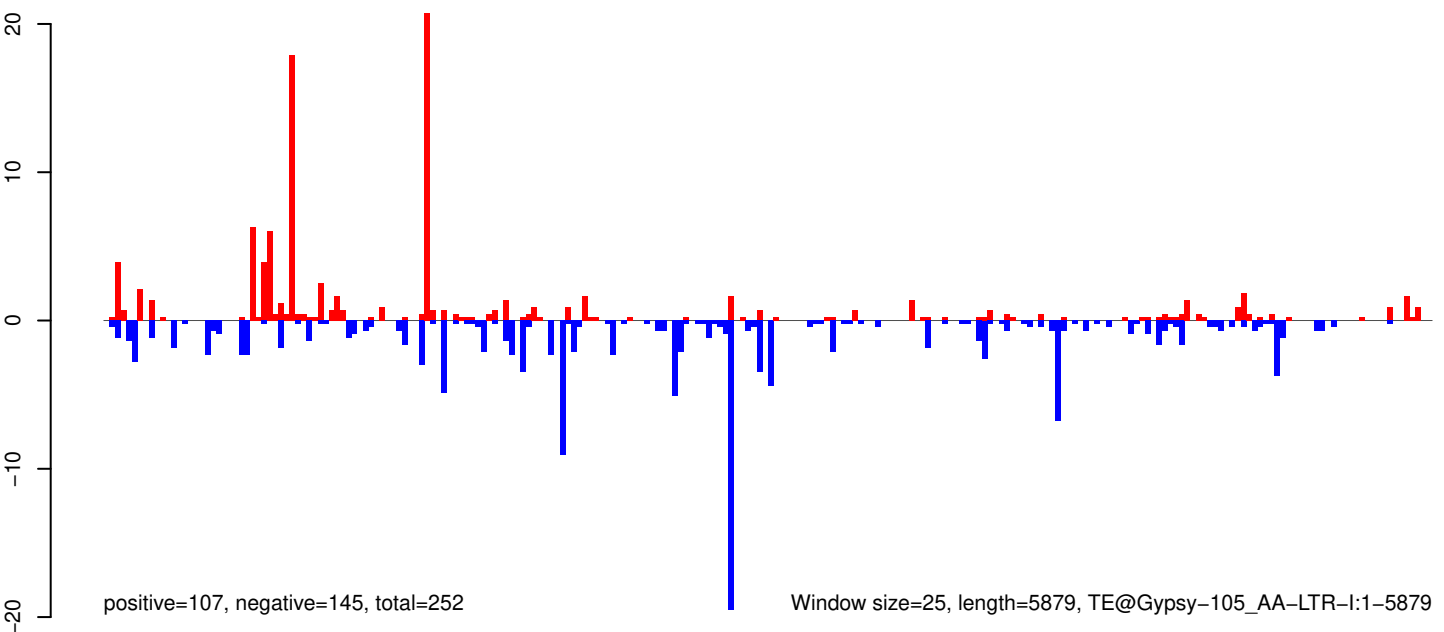
AeAeg\_Whole\_fem\_ZA.18\_23.rep



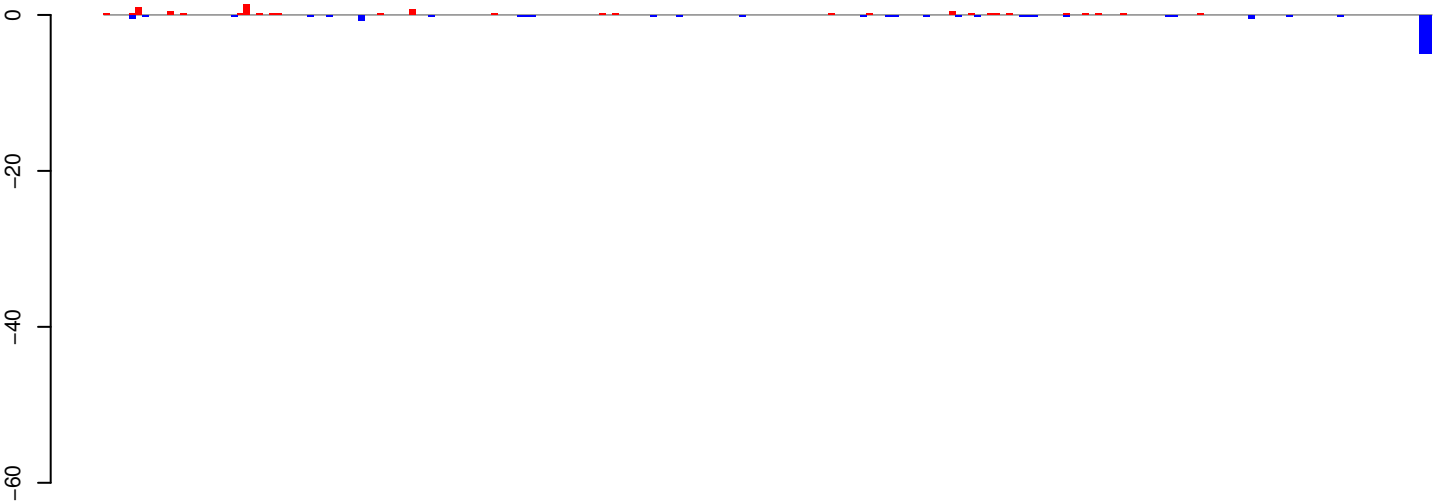
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

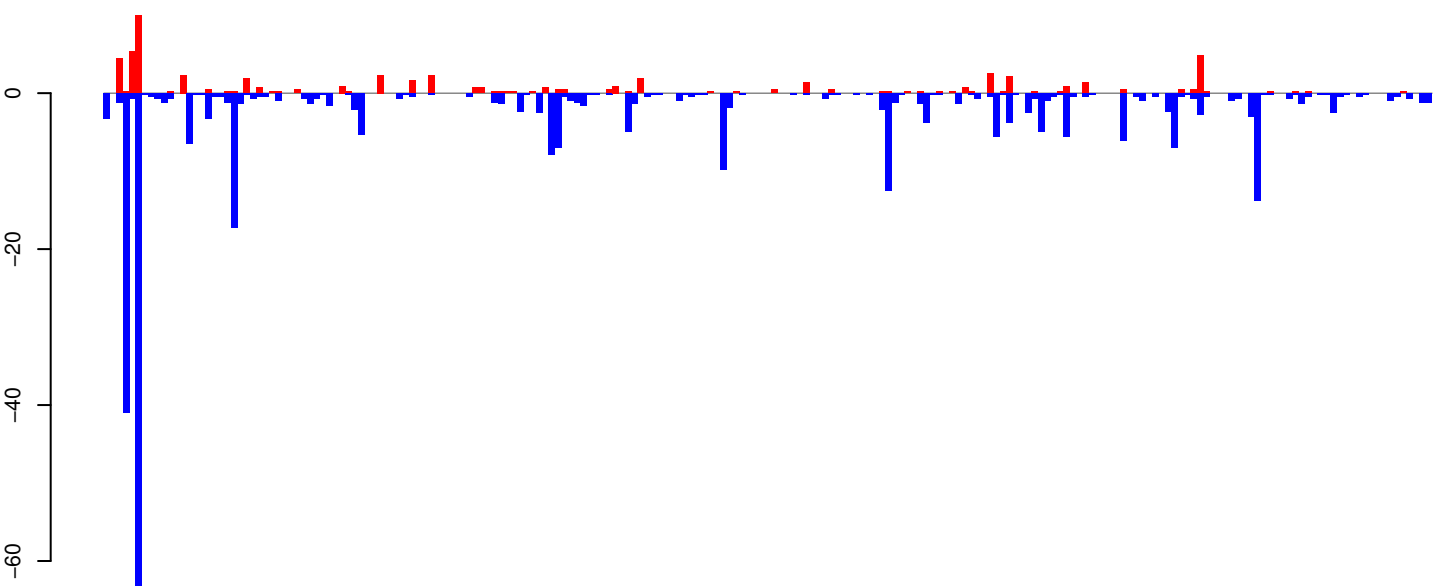


AeAeg\_Whole\_fem\_ZA.18\_23.rep



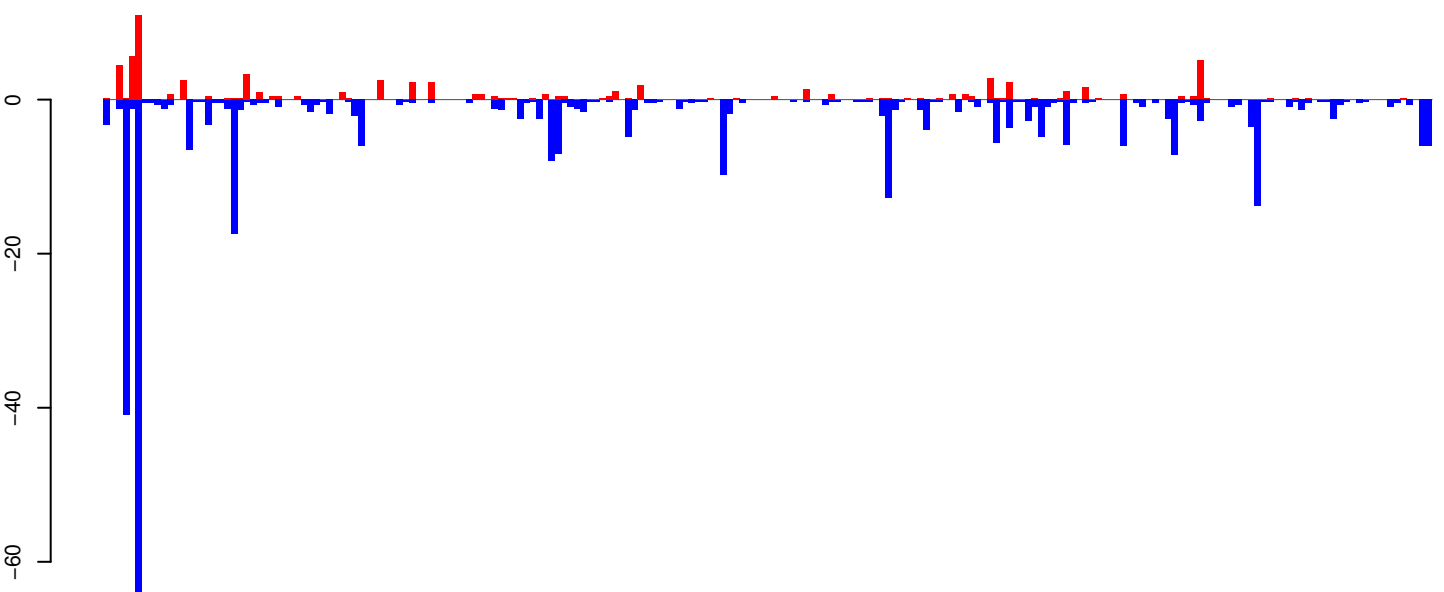
positive=9, negative=17, total=26

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=62, negative=318, total=380

AeAeg\_Whole\_fem\_ZA.rep

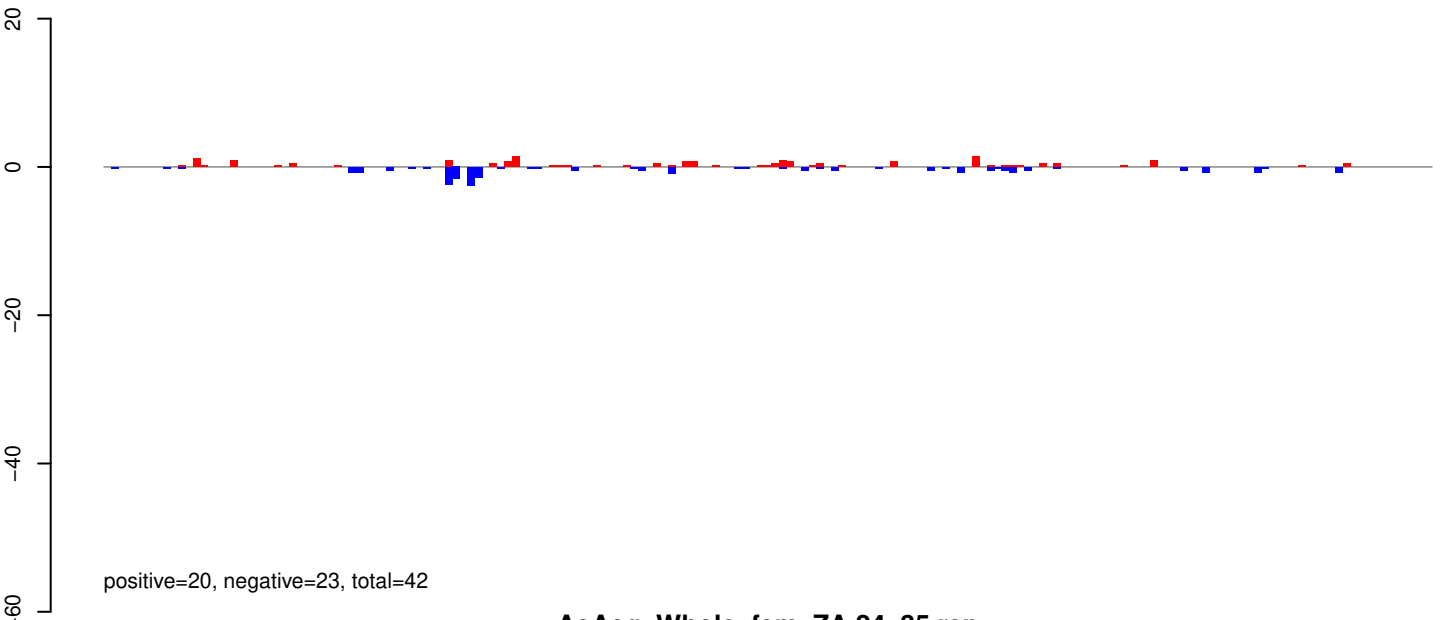


positive=71, negative=335, total=407

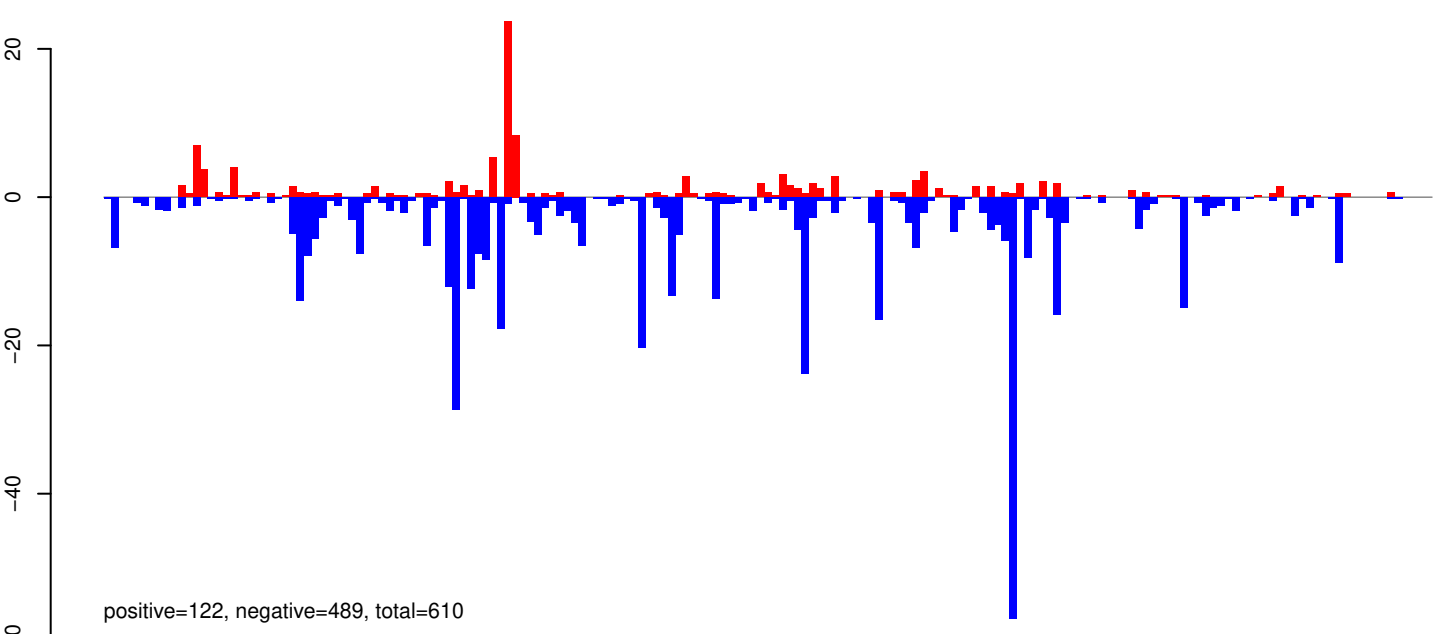
Window size=25, length=5210, TE@L2B-4B\_A Ae:1-5210

0 1000 2000 3000 4000 5000

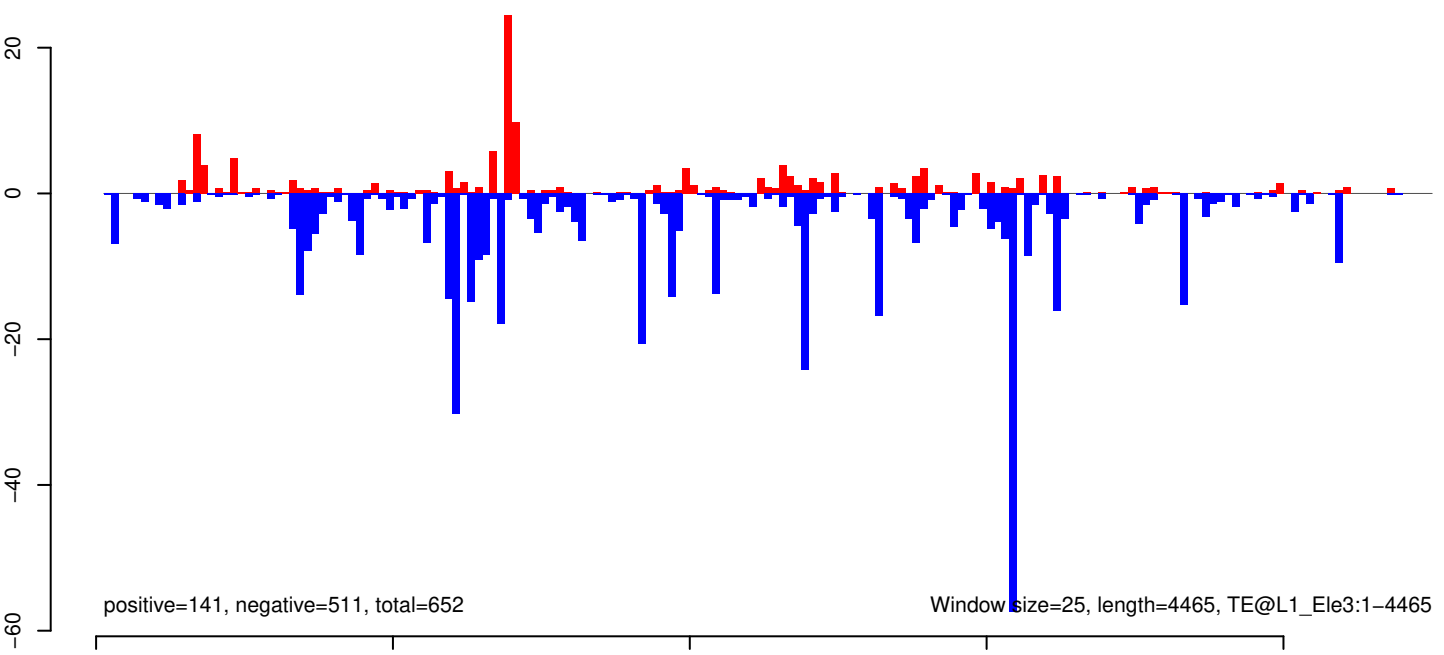
AeAeg\_Whole\_fem\_ZA.18\_23.rep



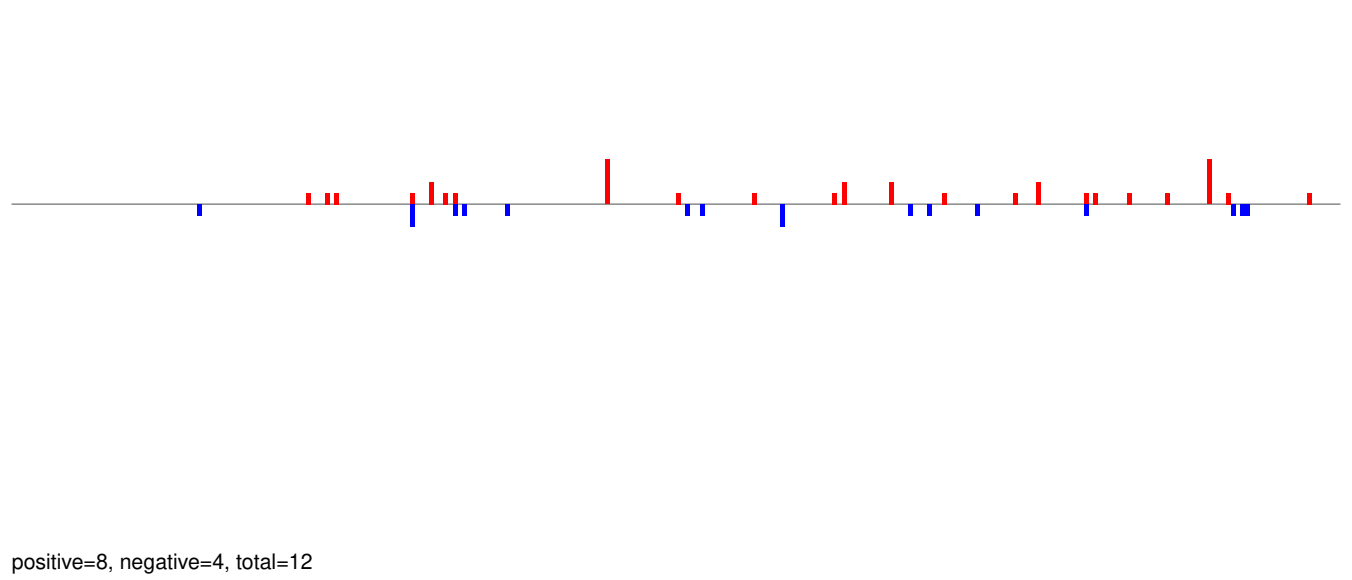
AeAeg\_Whole\_fem\_ZA.24\_35.rep



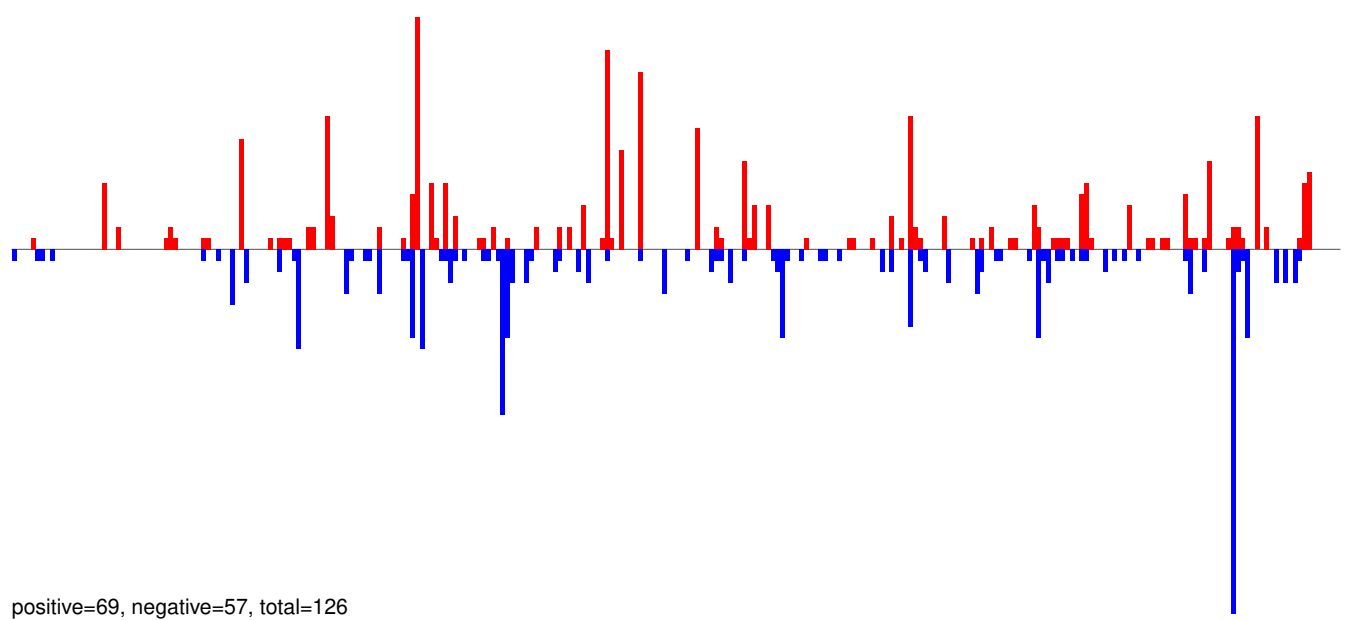
AeAeg\_Whole\_fem\_ZA.rep



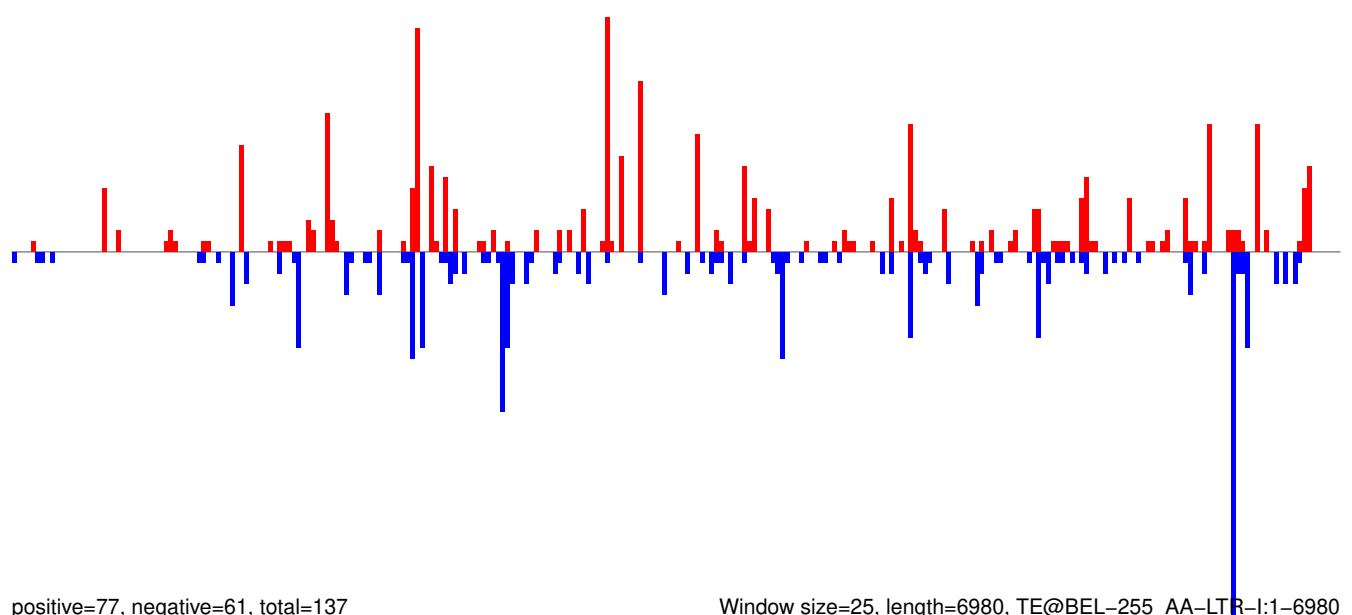
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



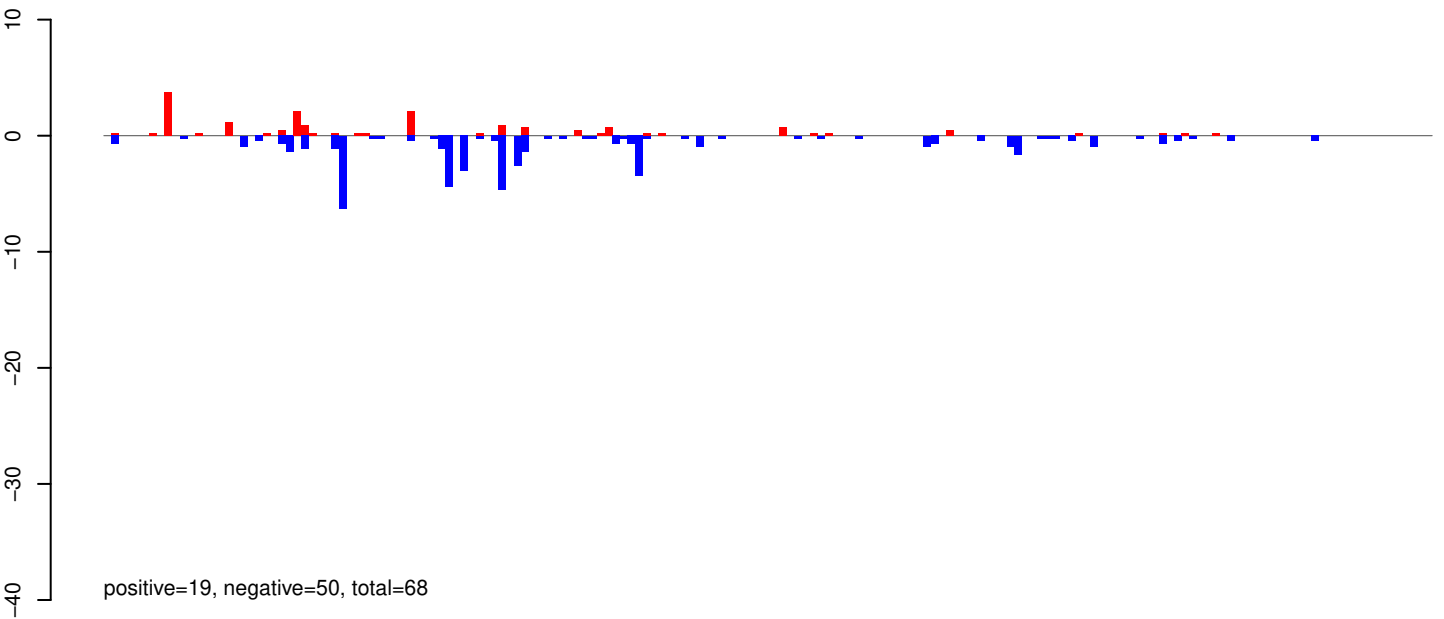
AeAeg\_Whole\_fem\_ZA.rep



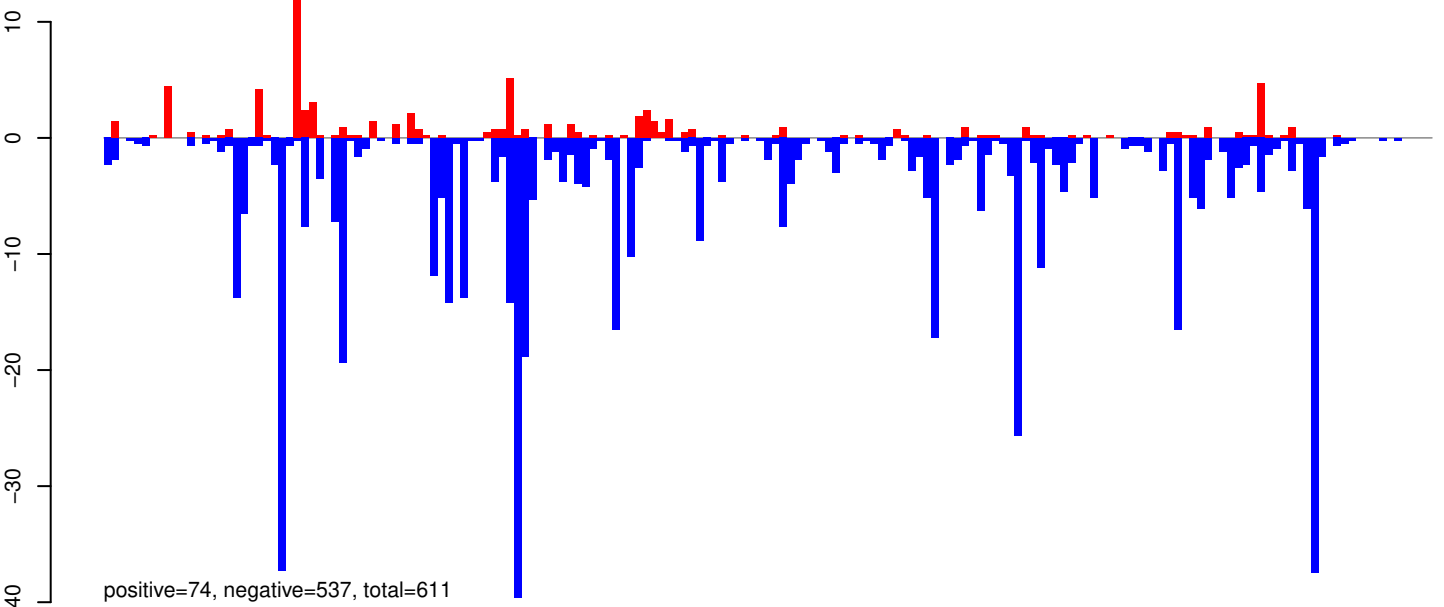
Window size=25, length=6980, TE@BEL-255\_AA-LTR-I:1-6980



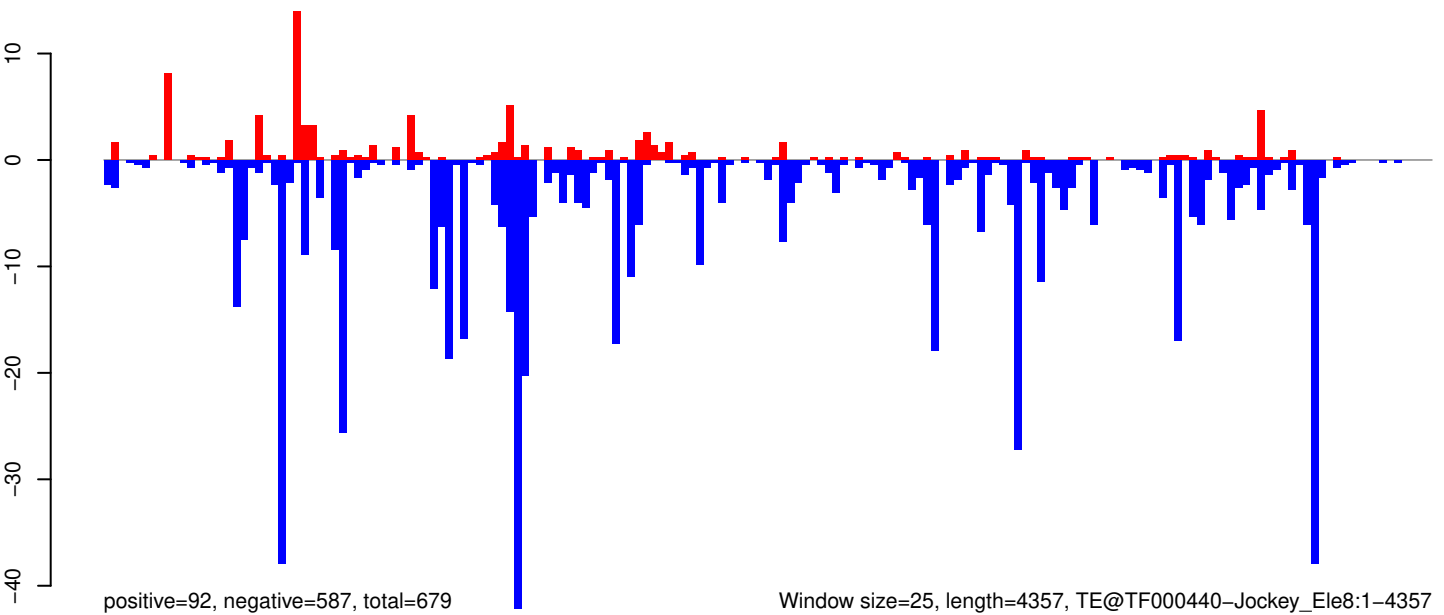
AeAeg\_Whole\_fem\_ZA.18\_23.rep



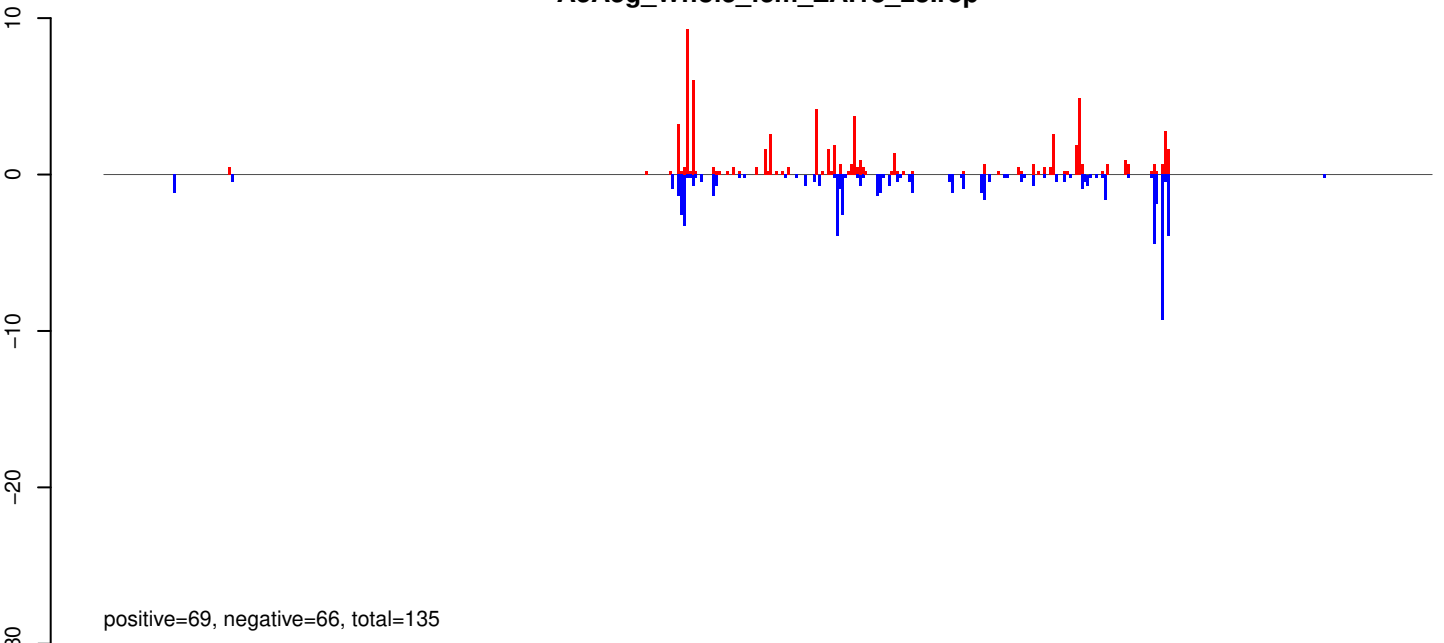
AeAeg\_Whole\_fem\_ZA.24\_35.rep



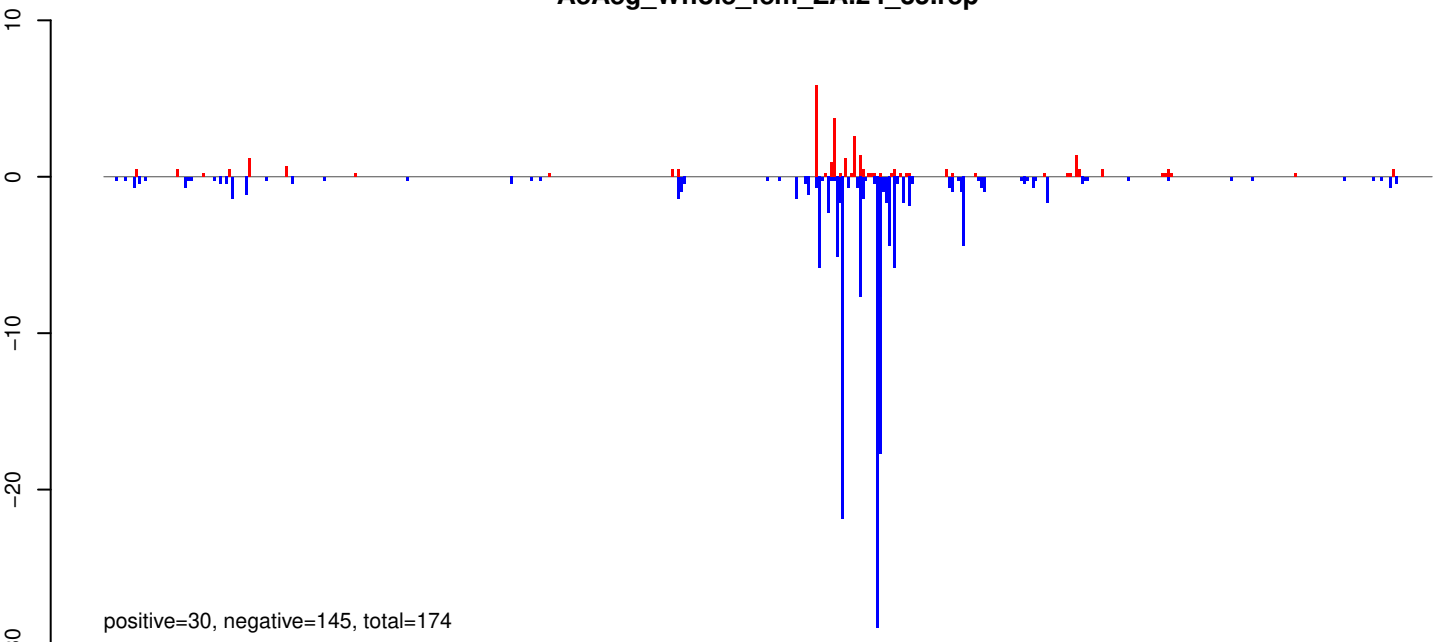
AeAeg\_Whole\_fem\_ZA.rep



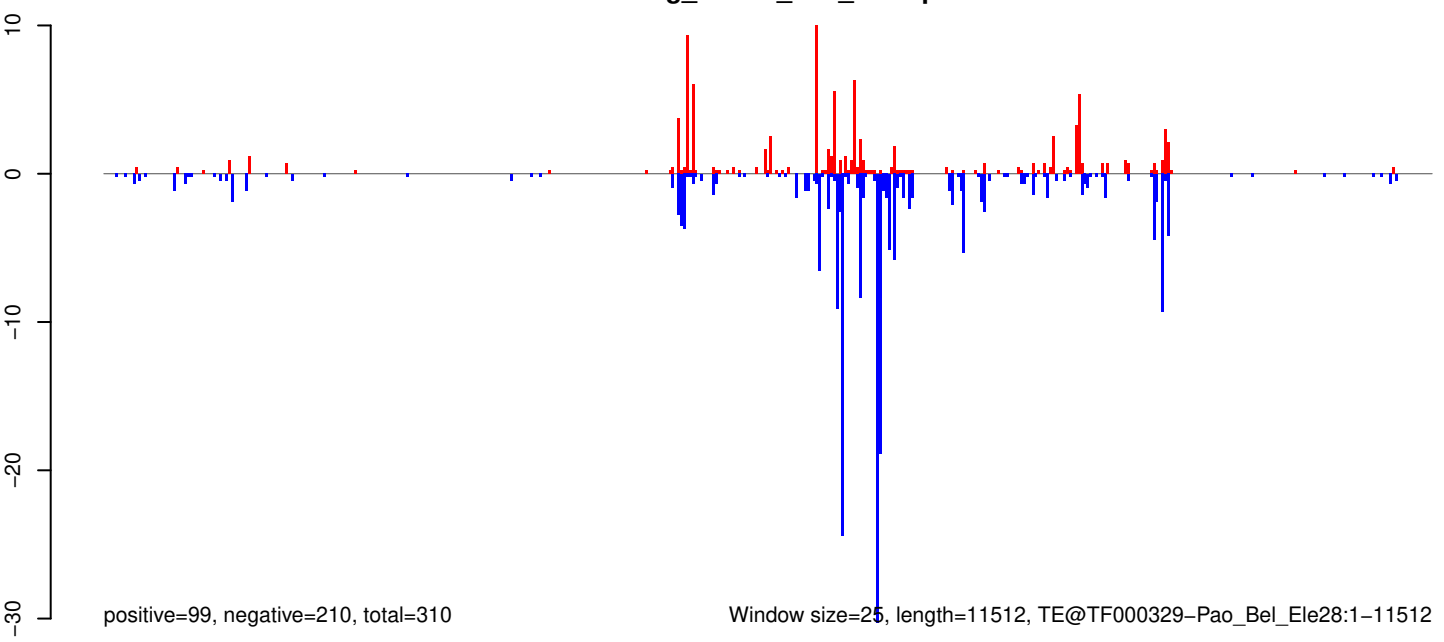
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



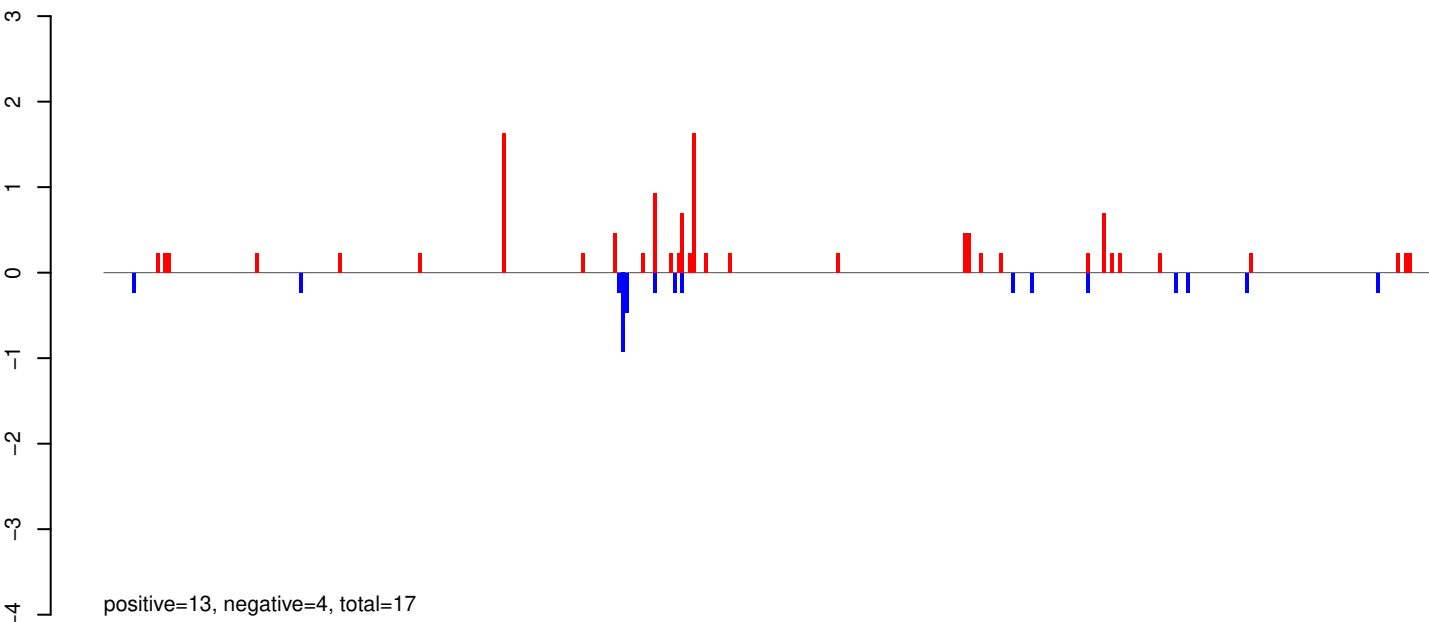
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



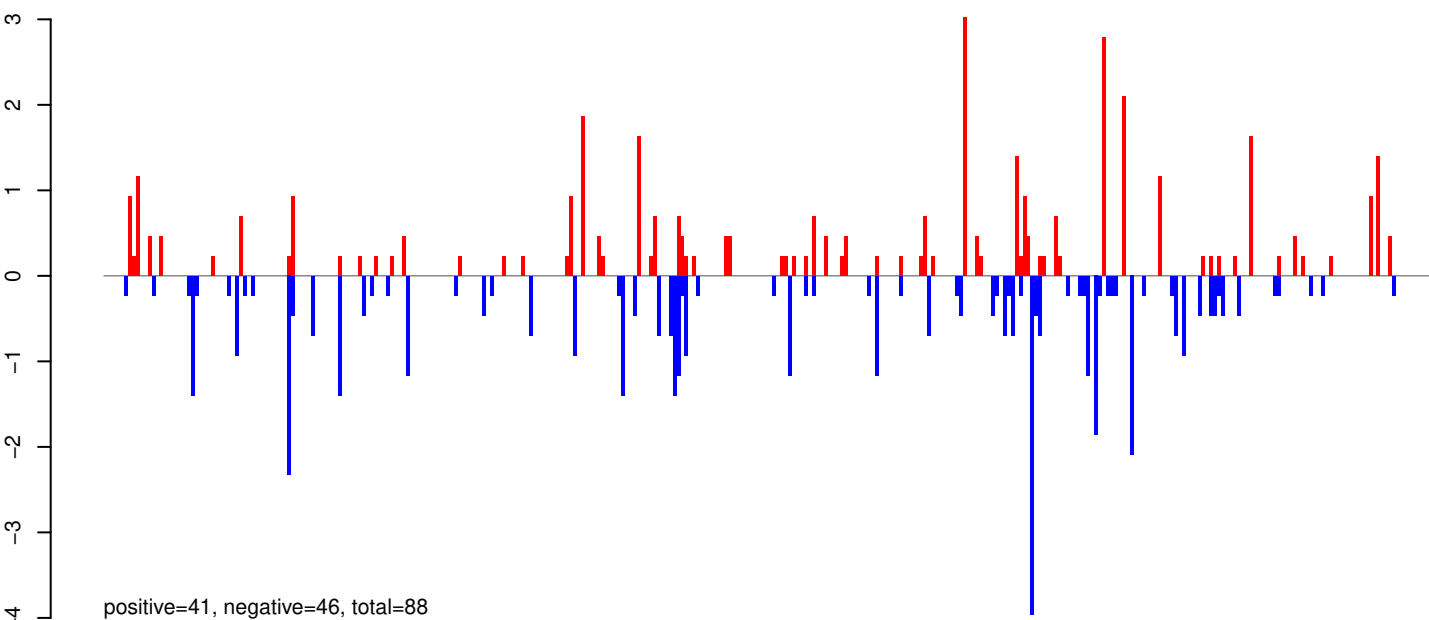
**AeAeg\_Whole\_fem\_ZA.rep**



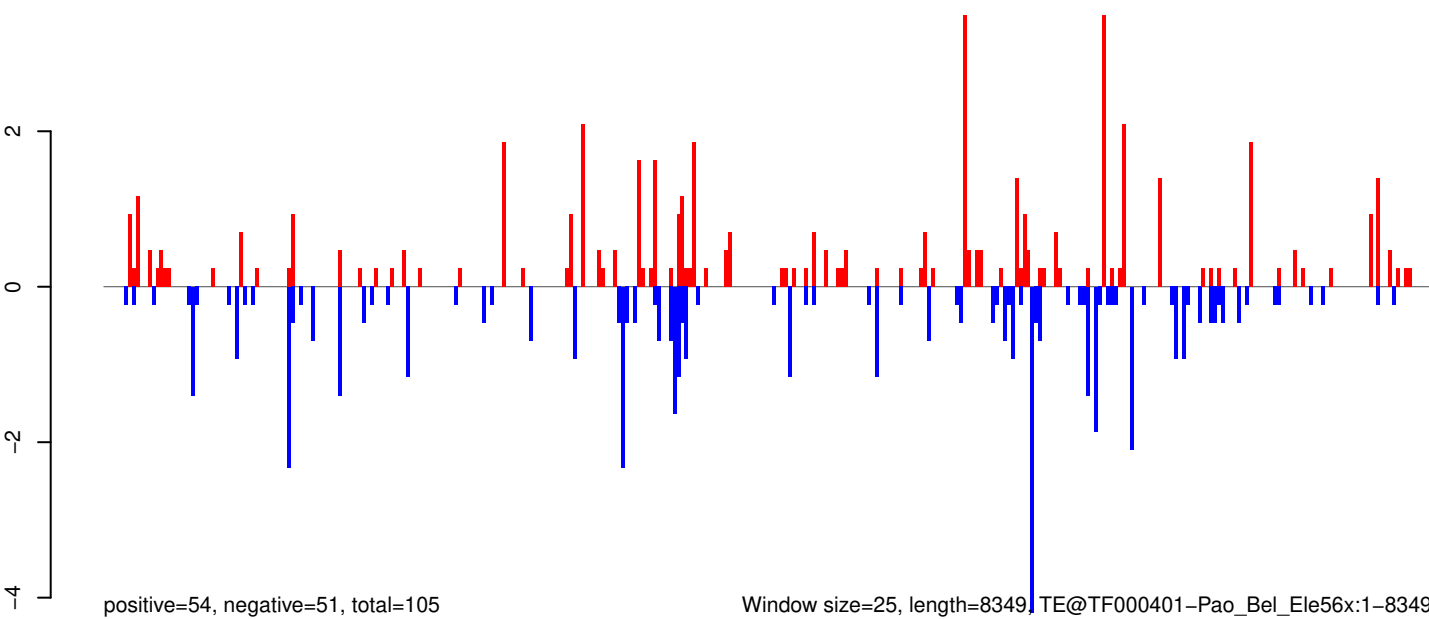
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

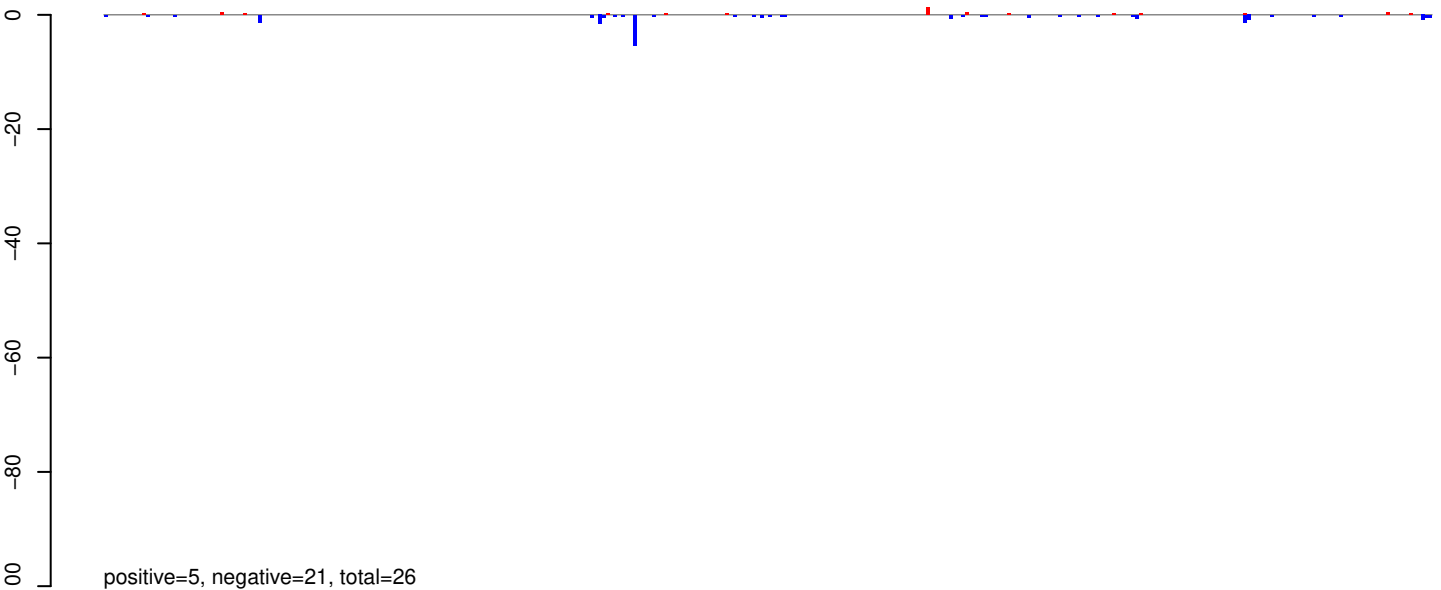


**AeAeg\_Whole\_fem\_ZA.rep**

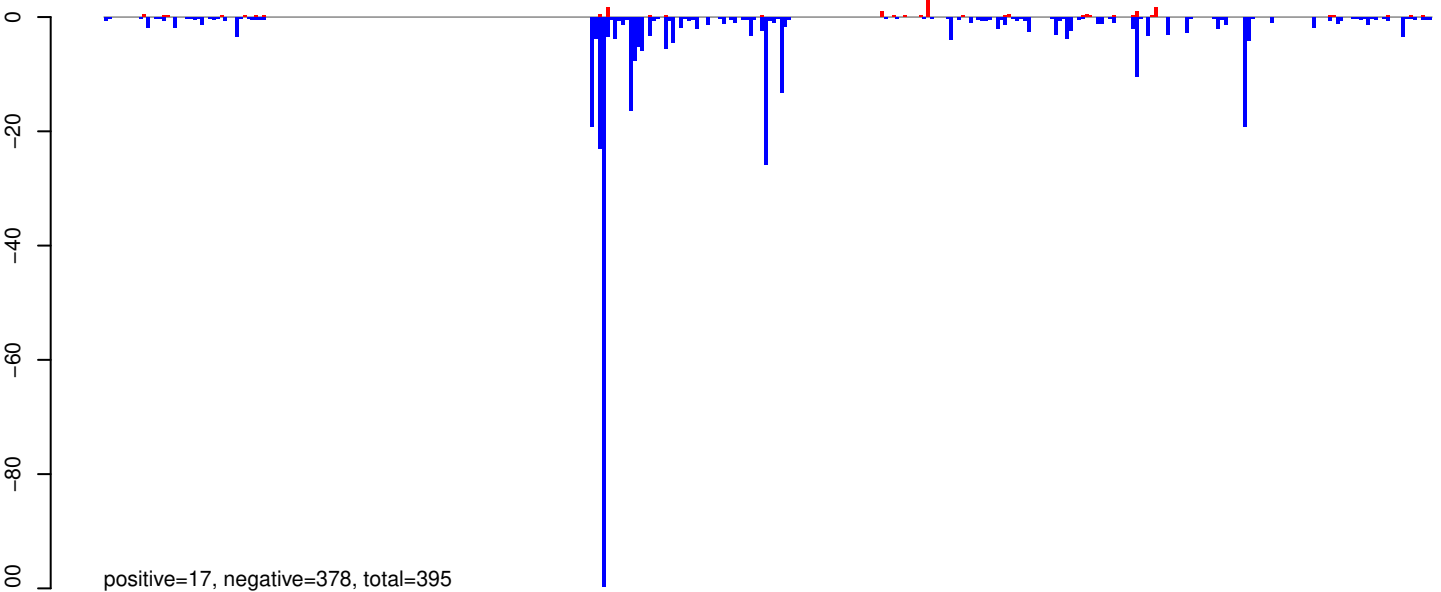


0 2000 4000 6000 8000

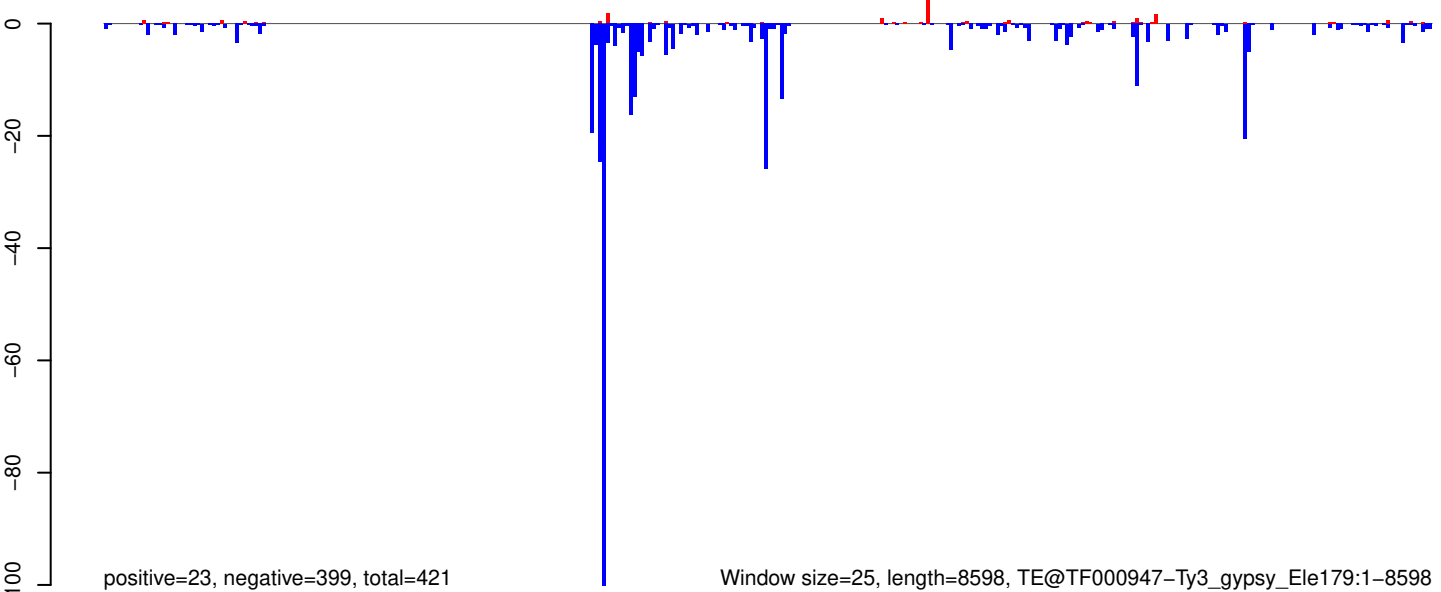
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

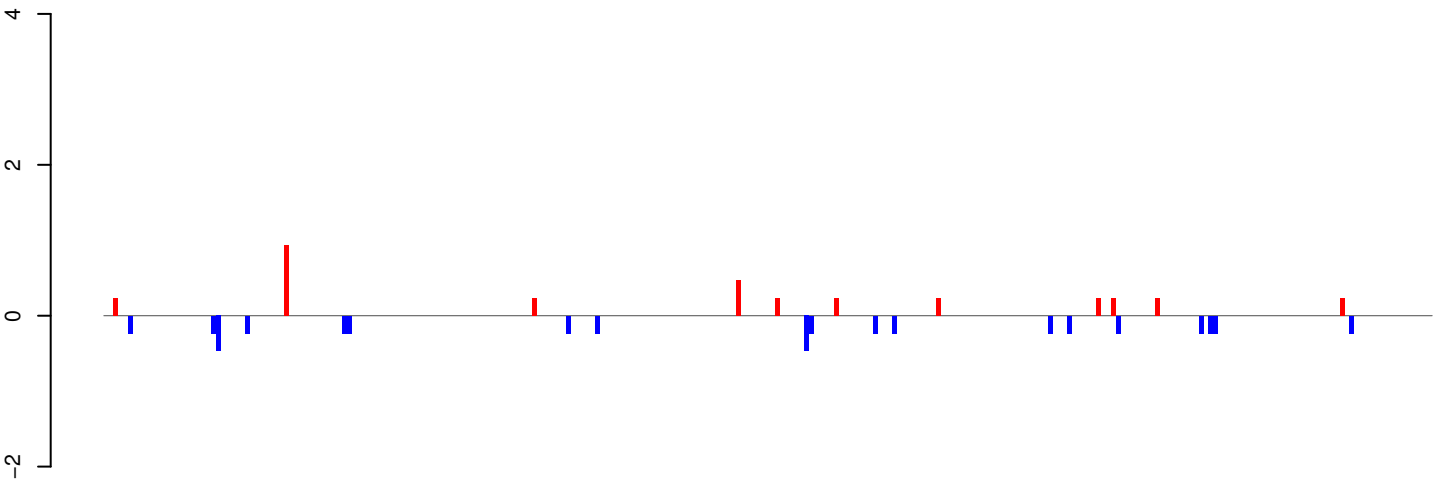


AeAeg\_Whole\_fem\_ZA.rep



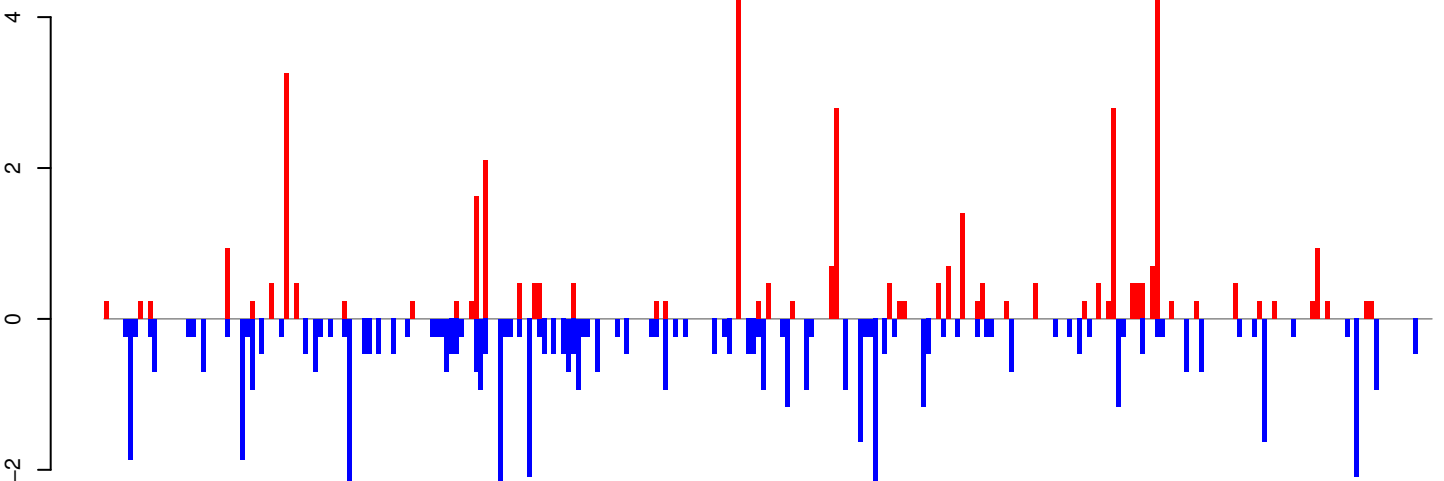
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



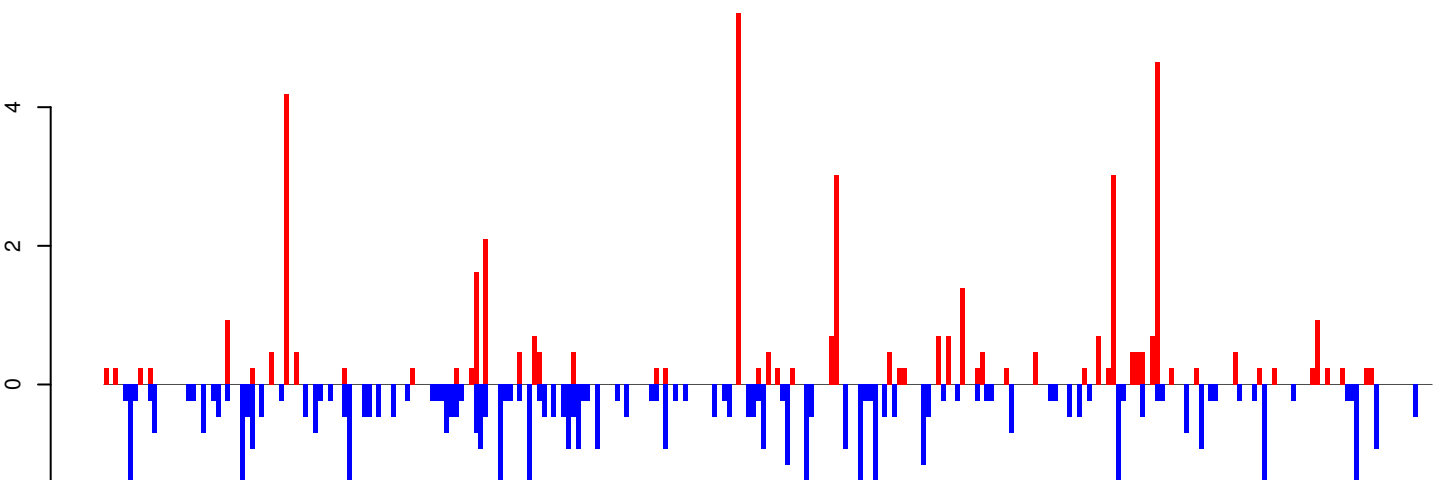
positive=3, negative=5, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=41, negative=60, total=100

AeAeg\_Whole\_fem\_ZA.rep

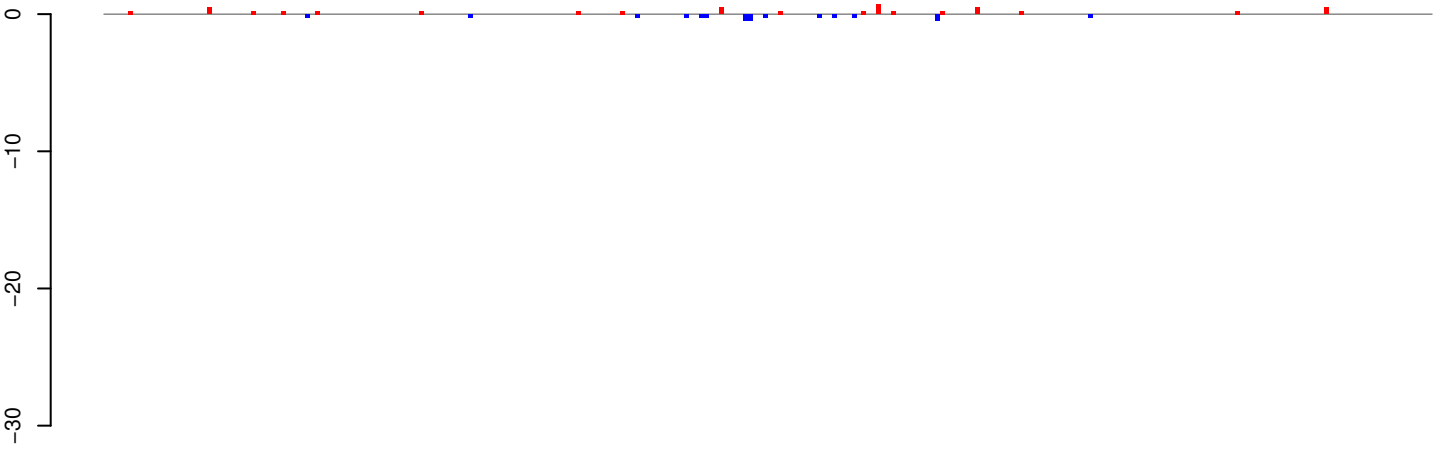


positive=44, negative=64, total=109

Window size=25, length=6805, TE@TF000404-Pao\_Bel\_Ele62:1-6805

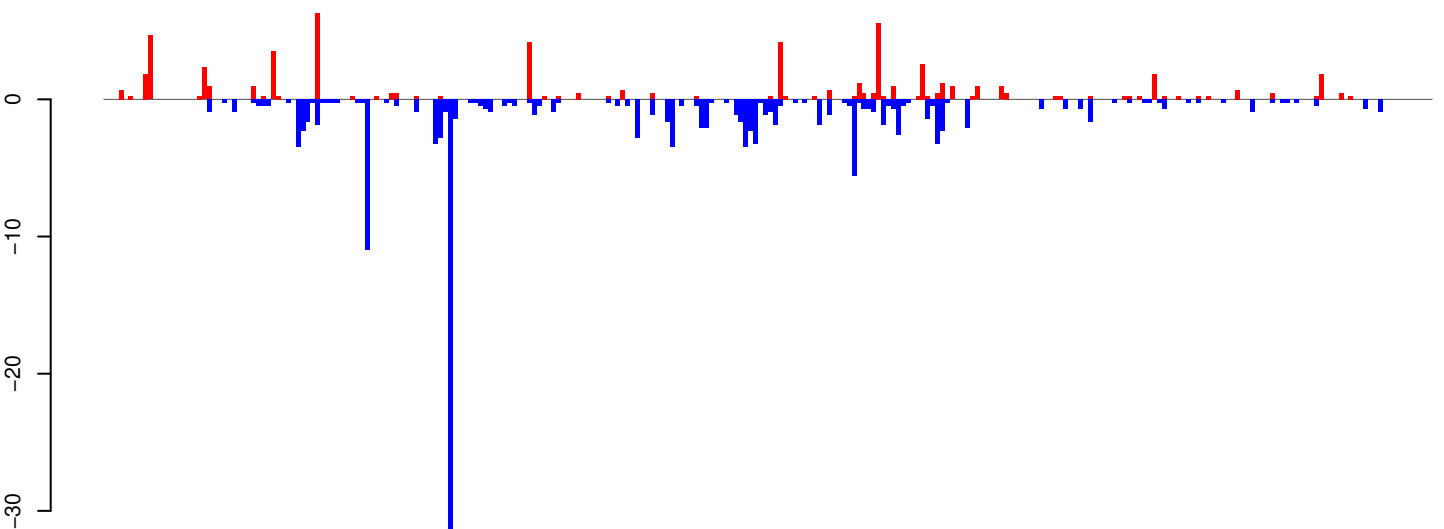
0 1000 2000 3000 4000 5000 6000 7000

# AeAeg\_Whole\_fem\_ZA.18\_23.rep



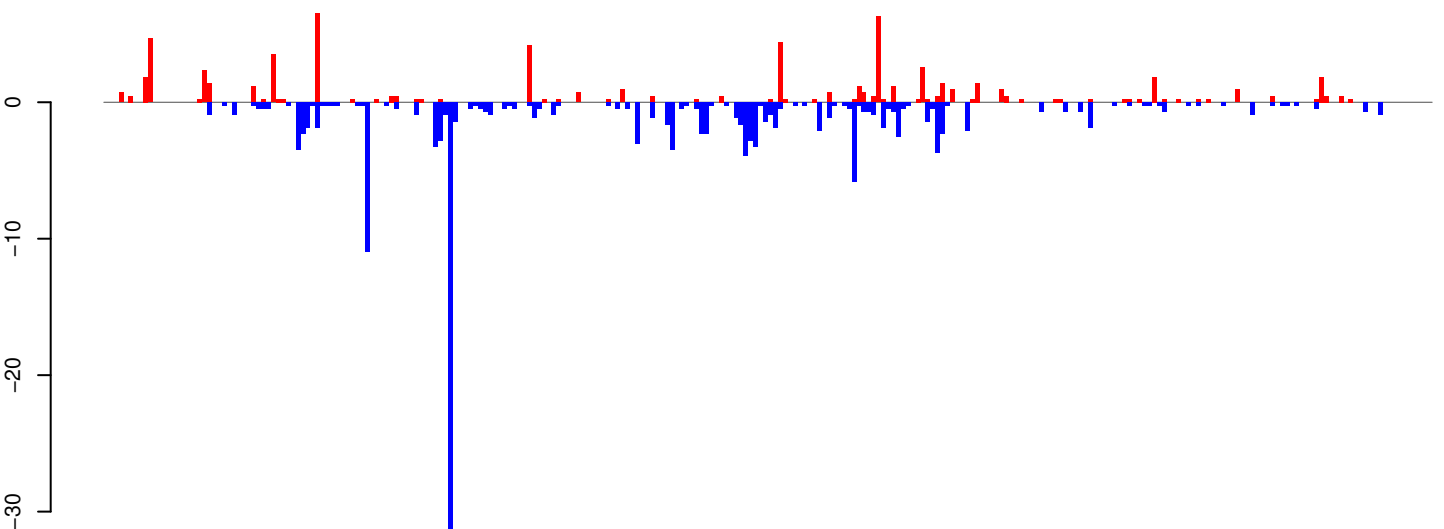
positive=6, negative=4, total=10

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=62, negative=151, total=213

# AeAeg\_Whole\_fem\_ZA.rep

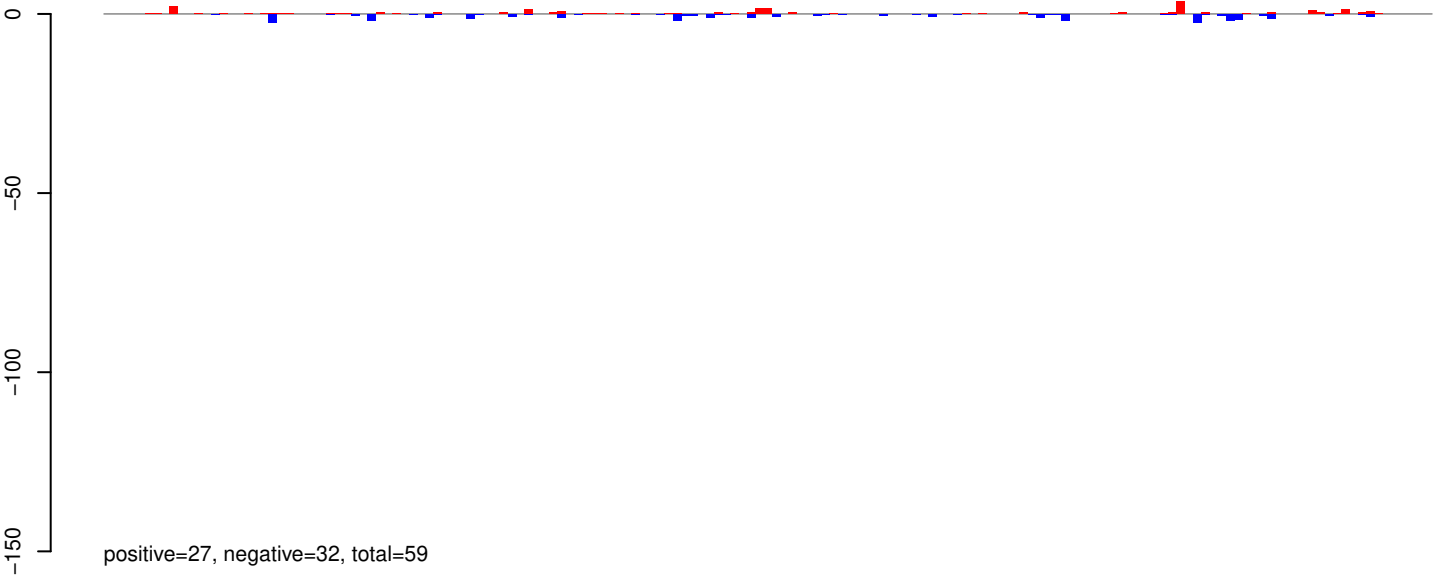


positive=67, negative=155, total=222

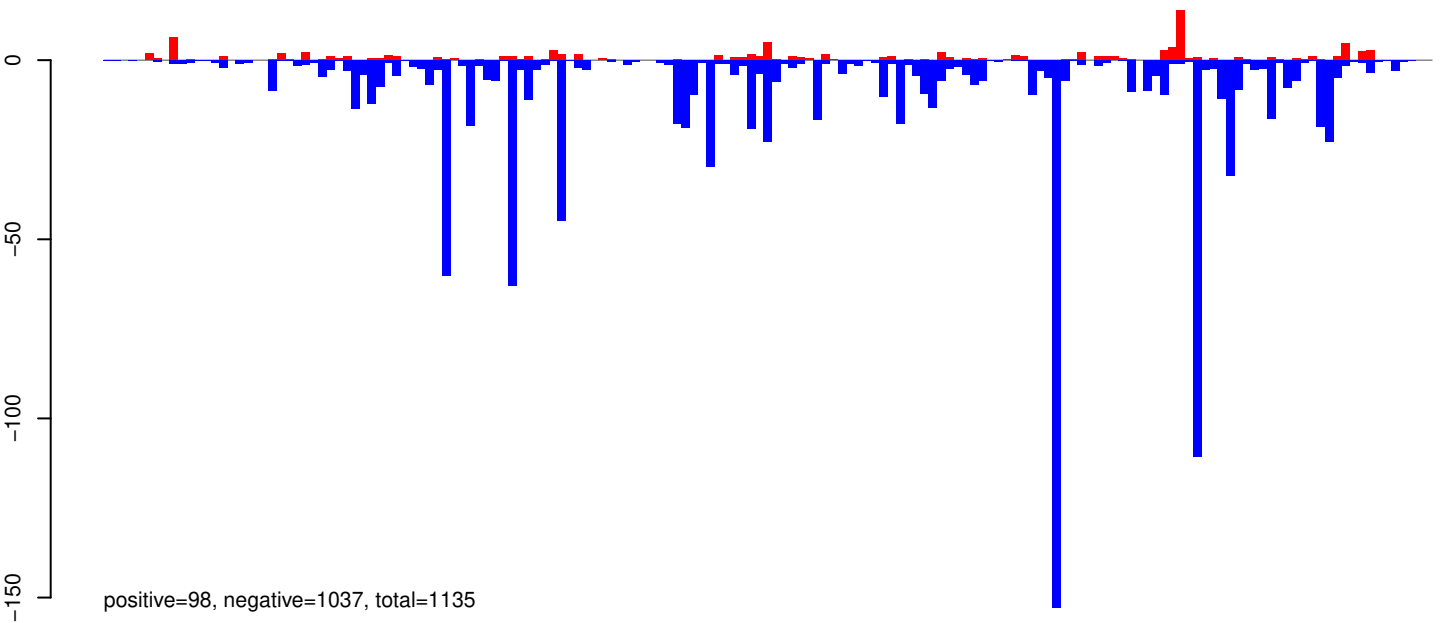
Window size=25, length=6747, TE@l-49\_A Ae:1-6747

0 1000 2000 3000 4000 5000 6000 7000

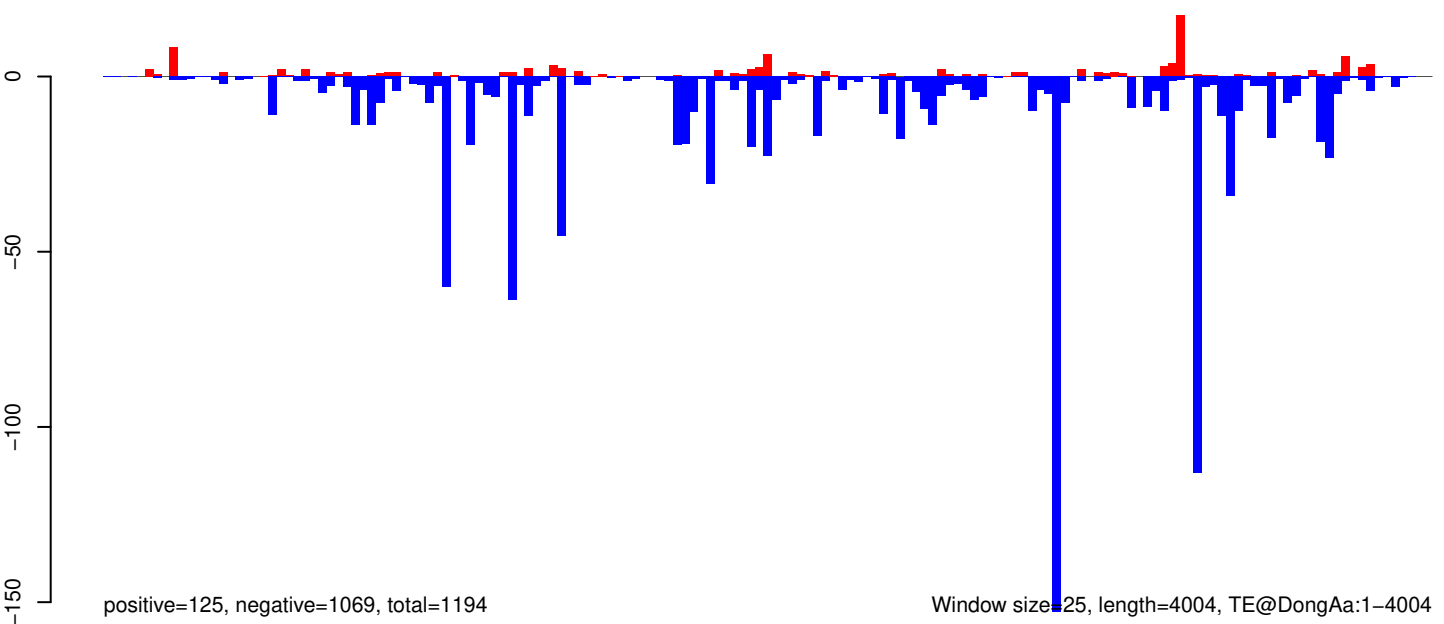
AeAeg\_Whole\_fem\_ZA.18\_23.rep



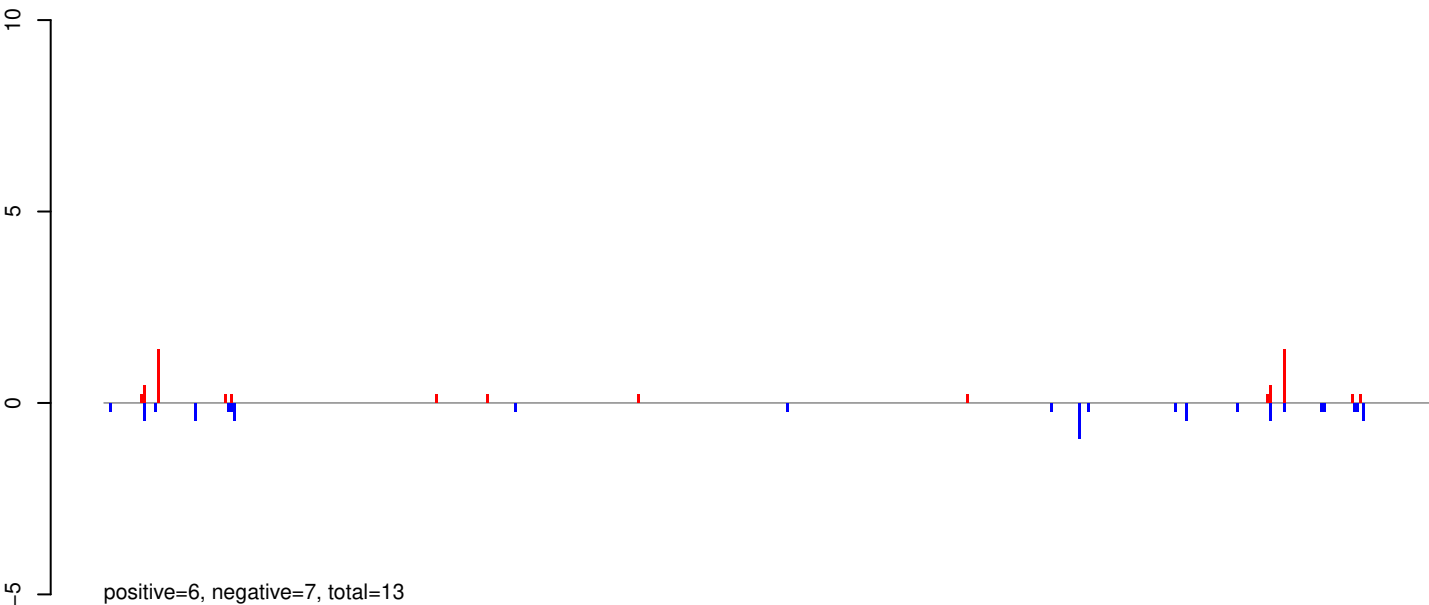
AeAeg\_Whole\_fem\_ZA.24\_35.rep



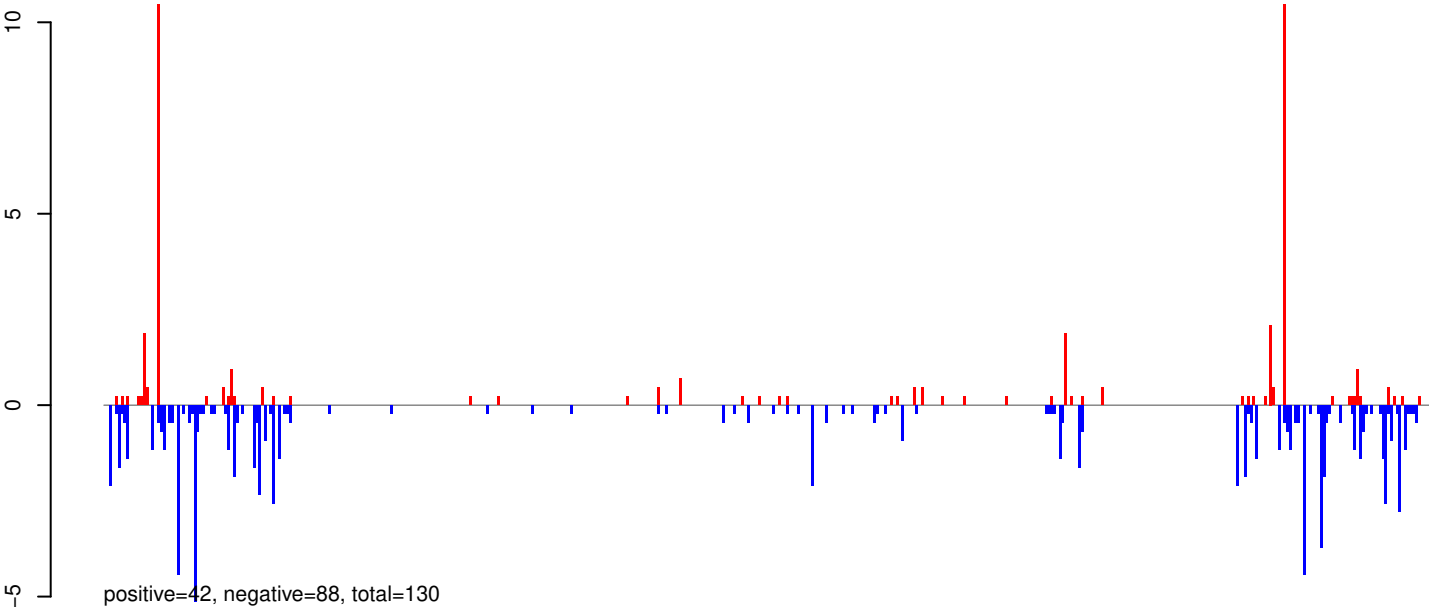
AeAeg\_Whole\_fem\_ZA.rep



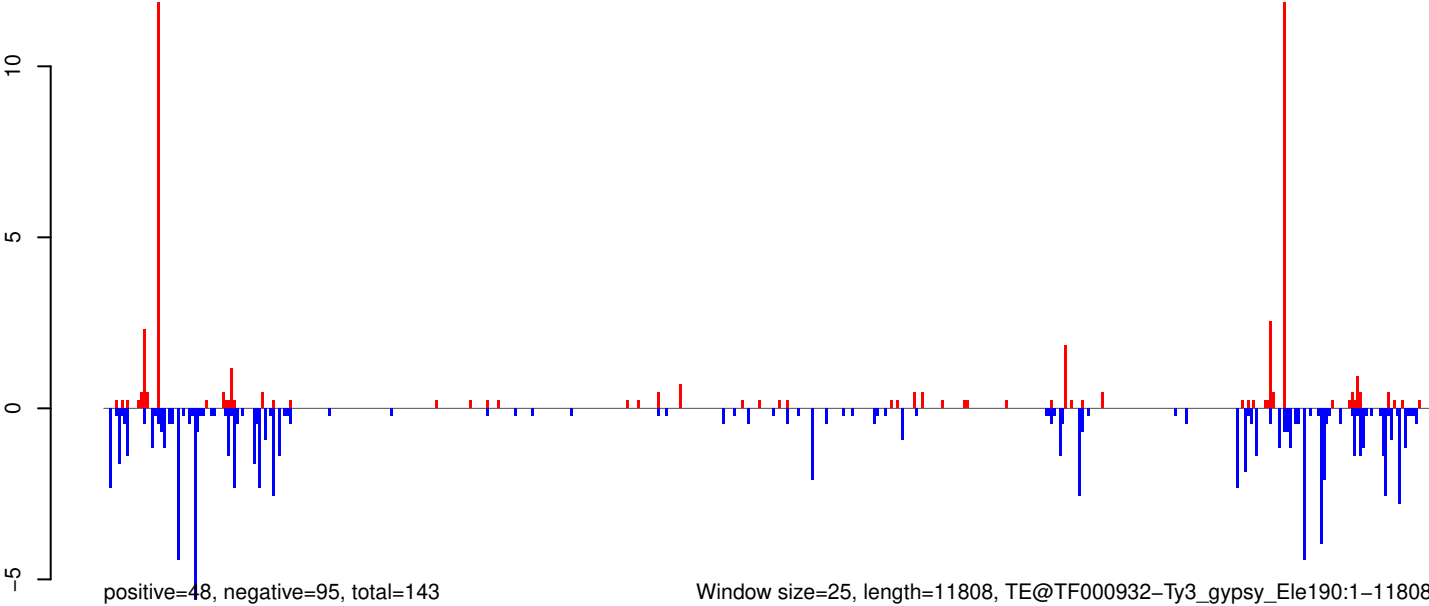
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

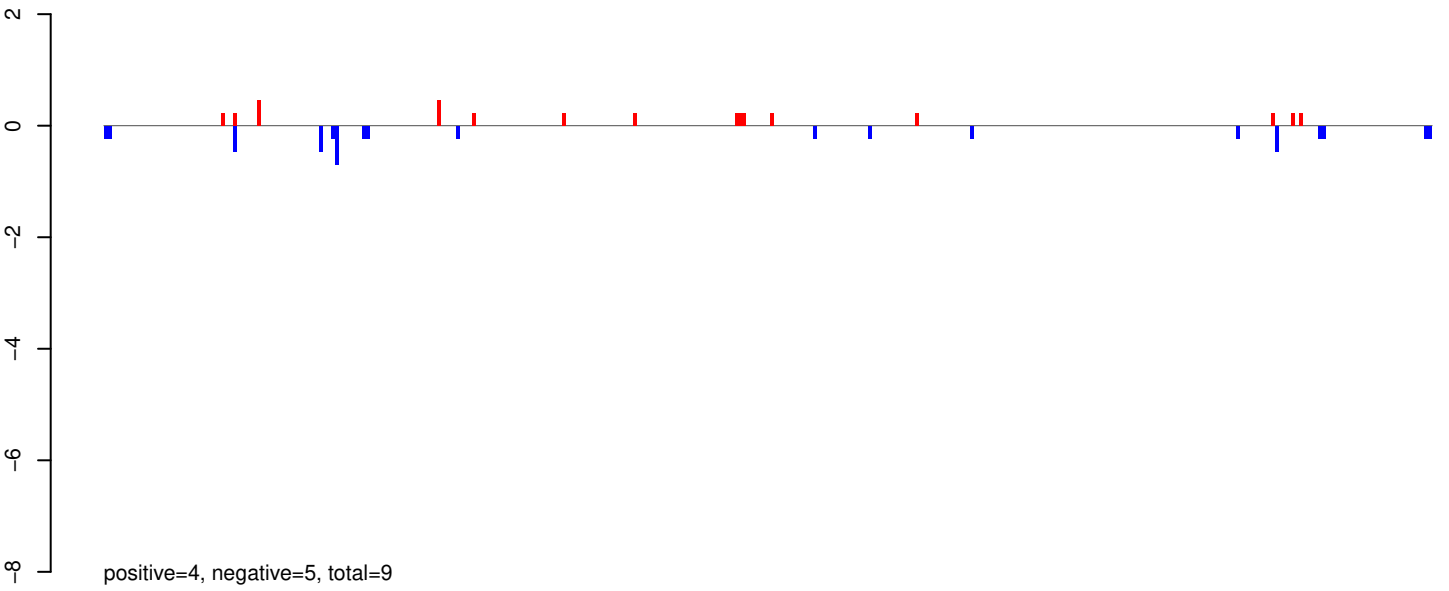


Window size=25, length=11808, TE@TF000932-Ty3\_gypsy\_Ele190:1-11808

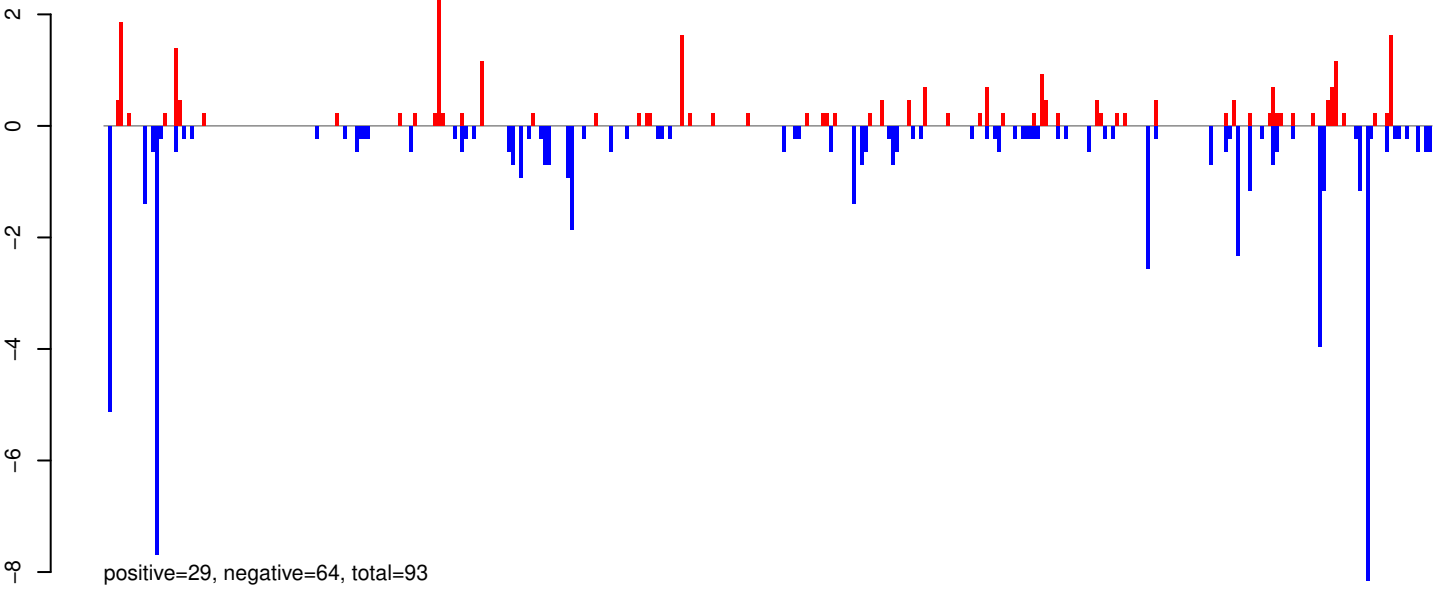
0 2000 4000 6000 8000 10000 12000



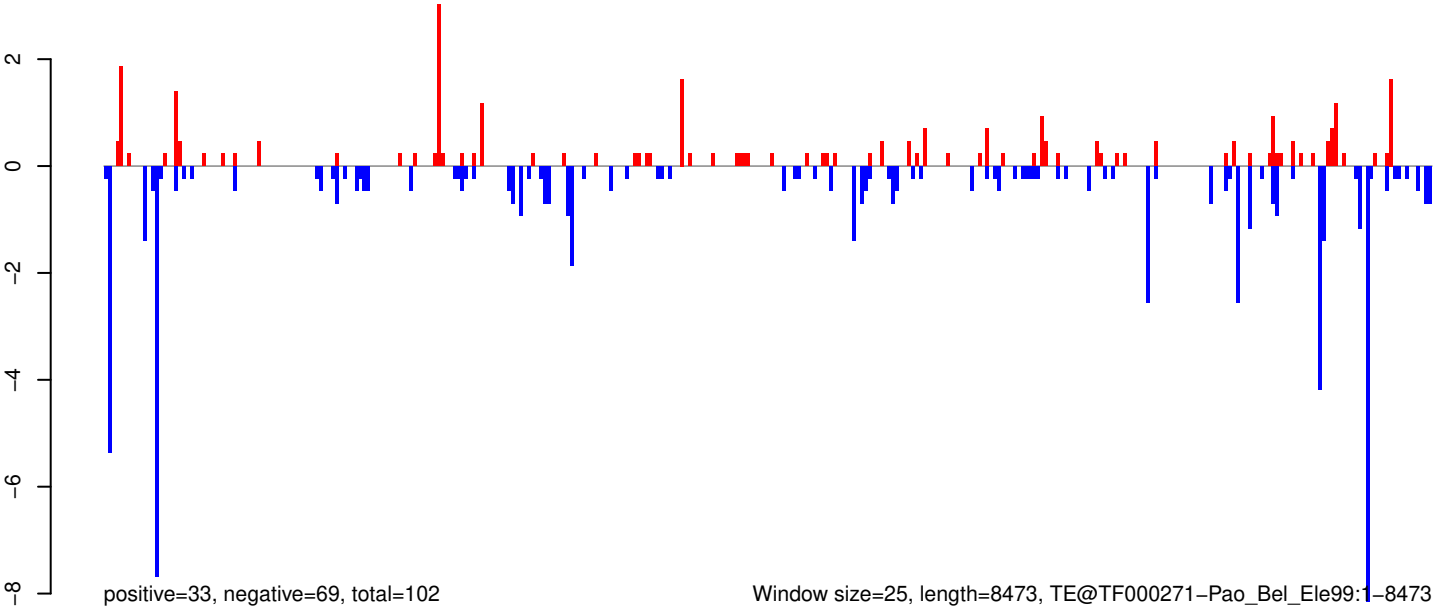
AeAeg\_Whole\_fem\_ZA.18\_23.rep



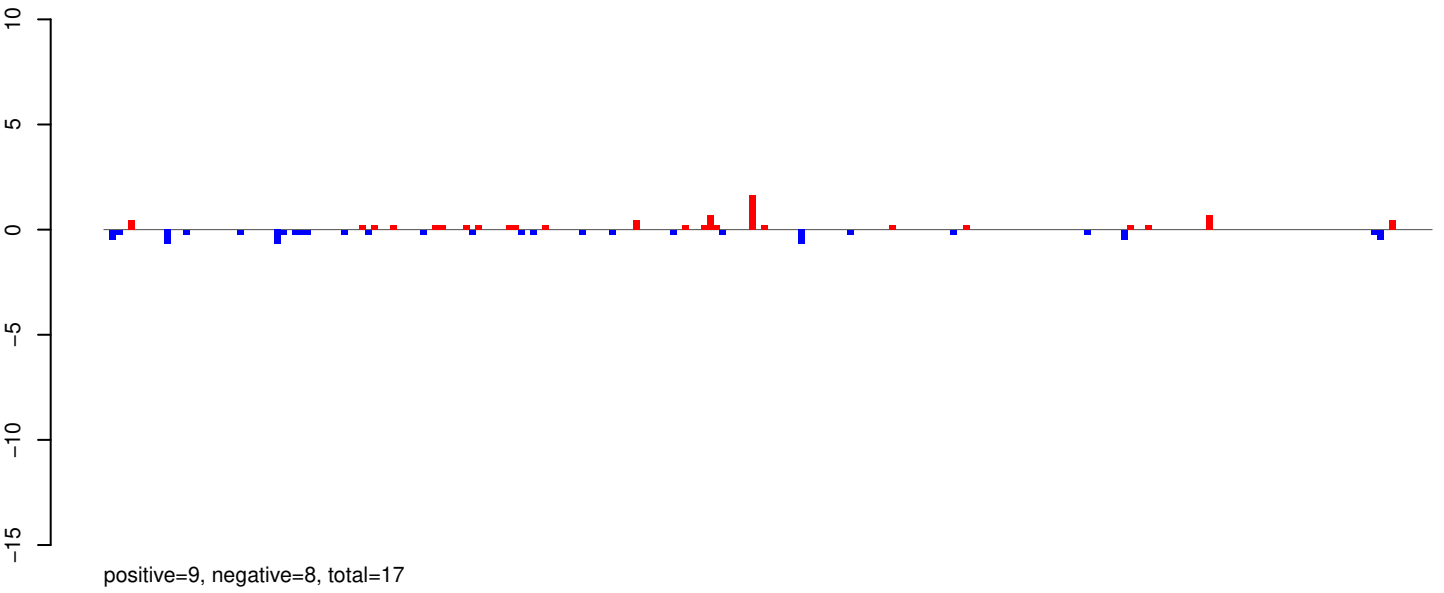
AeAeg\_Whole\_fem\_ZA.24\_35.rep



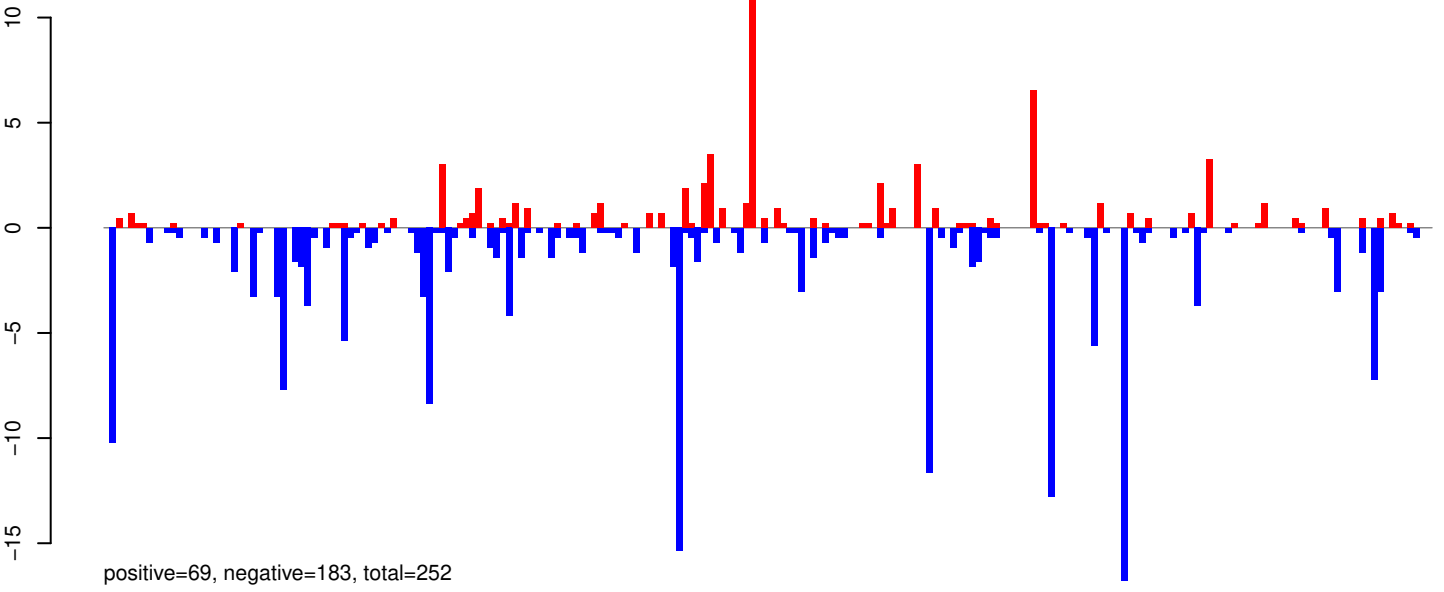
AeAeg\_Whole\_fem\_ZA.rep



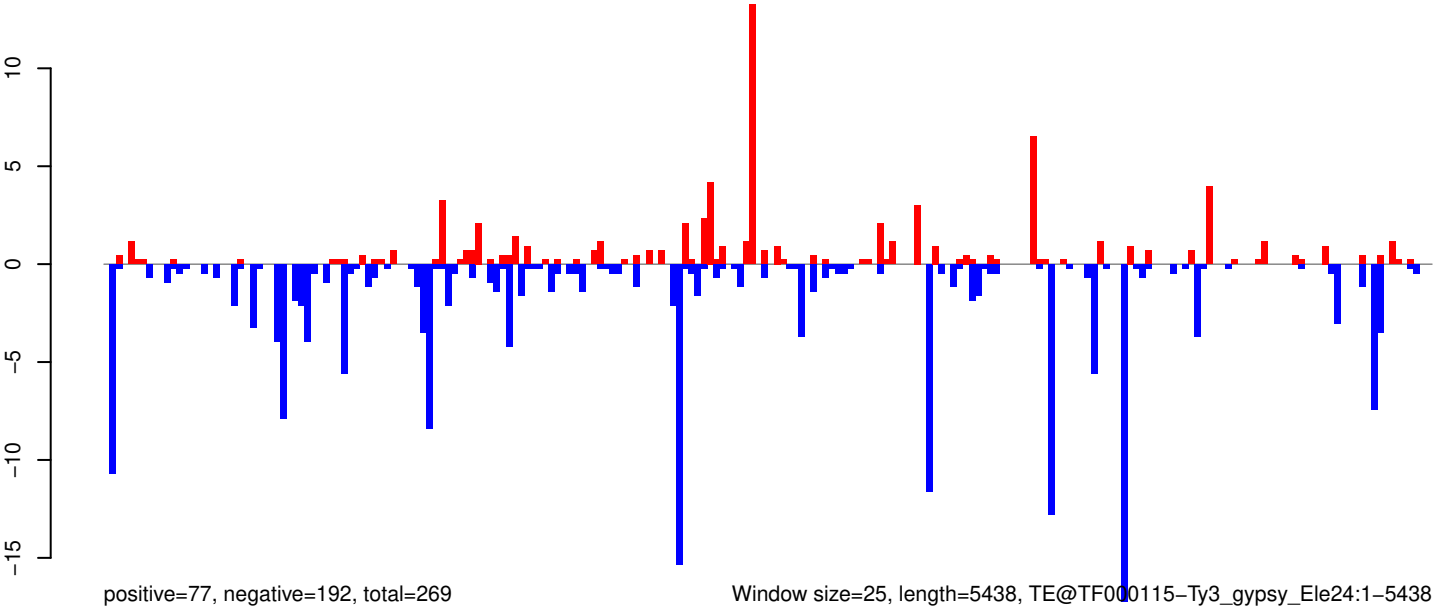
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

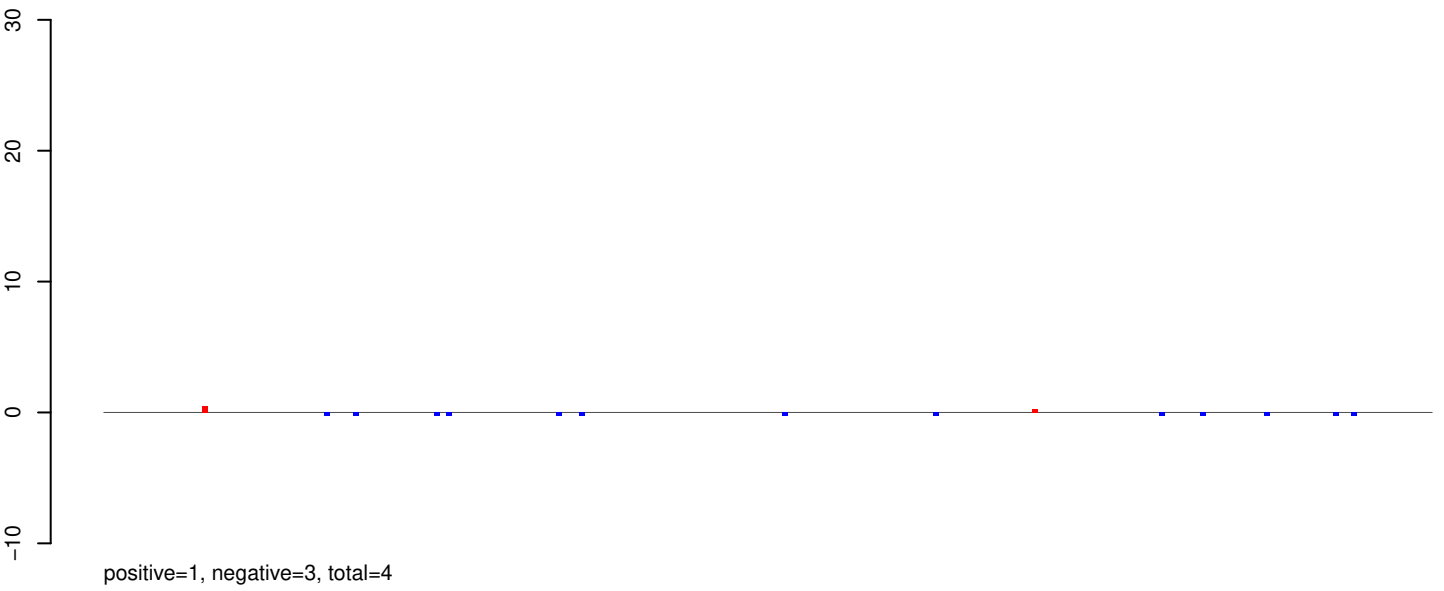


AeAeg\_Whole\_fem\_ZA.rep

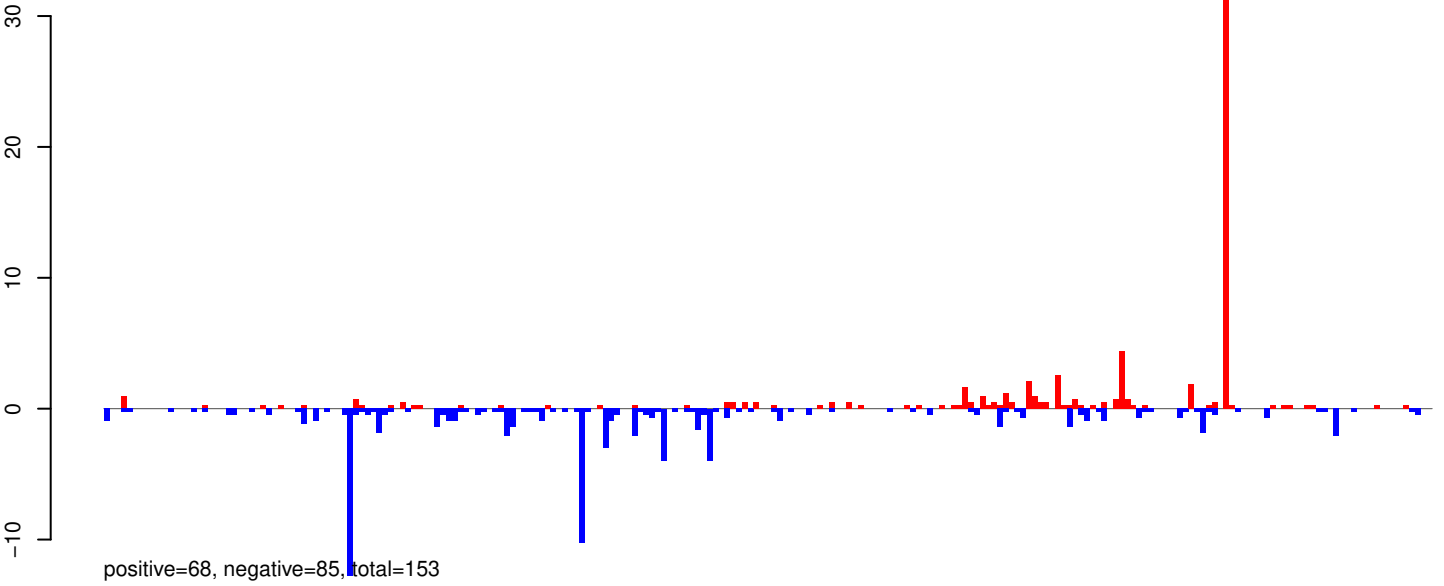


Window size=25, length=5438, TE@TF000115-Ty3\_gypsy\_Ele24:1-5438

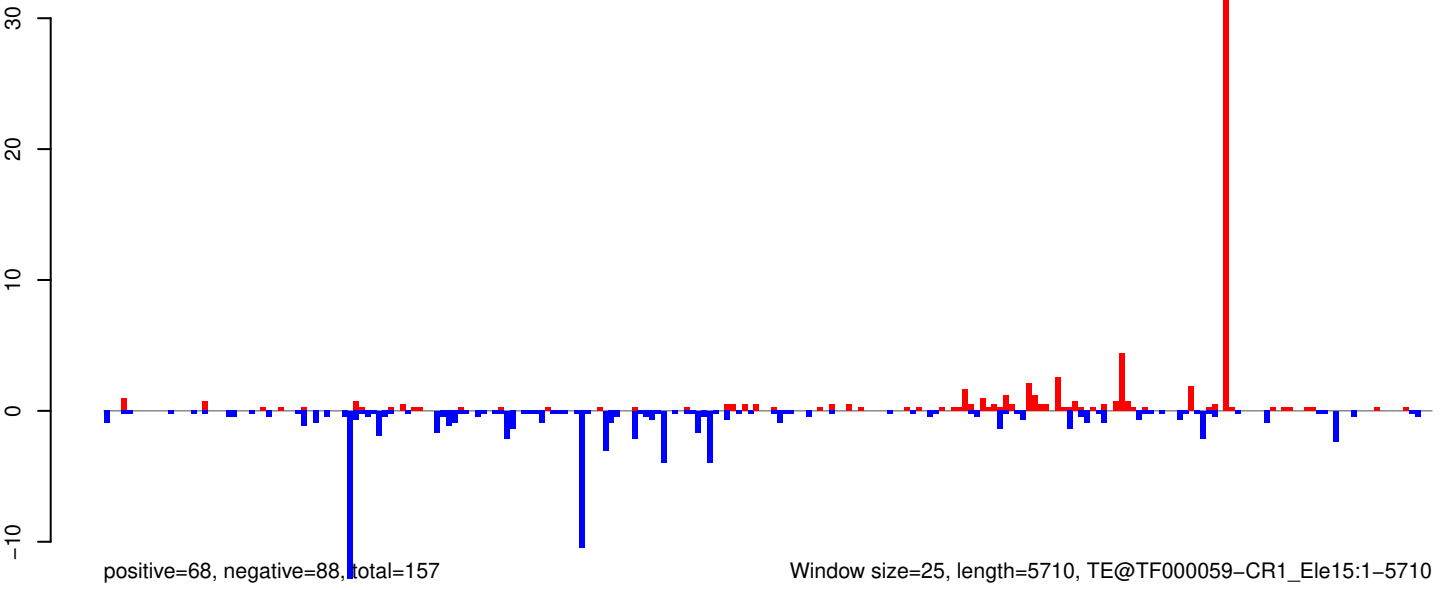
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



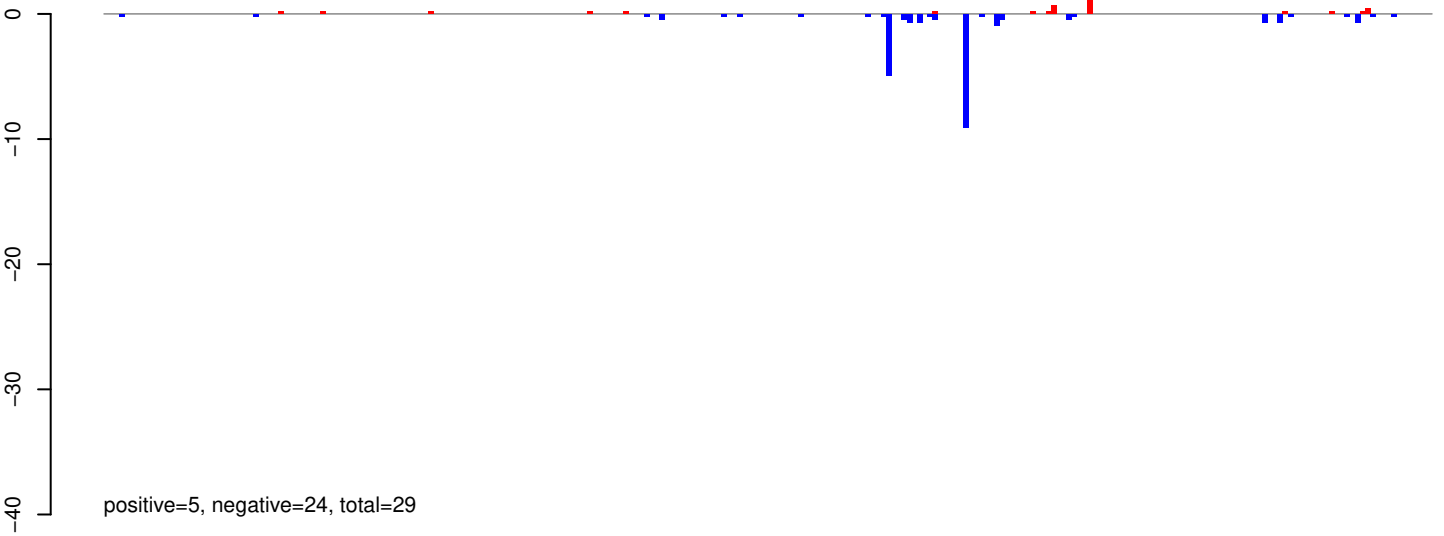
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



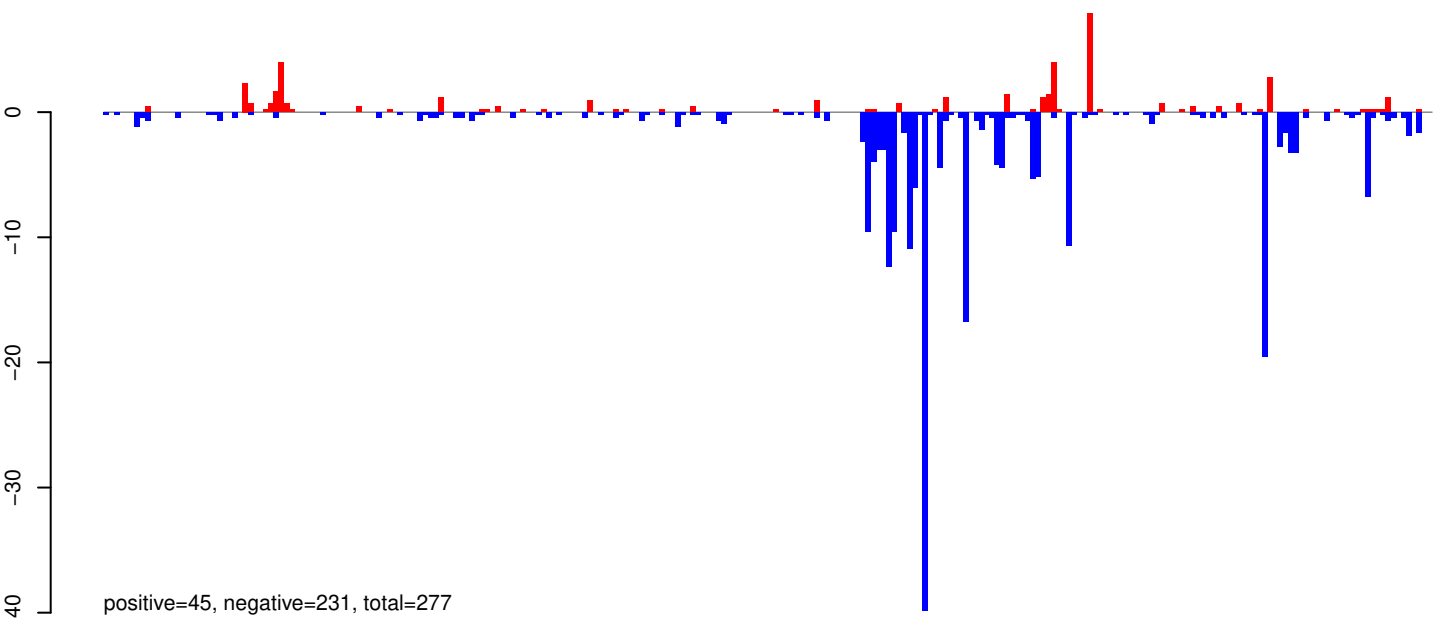
### AeAeg\_Whole\_fem\_ZA.rep



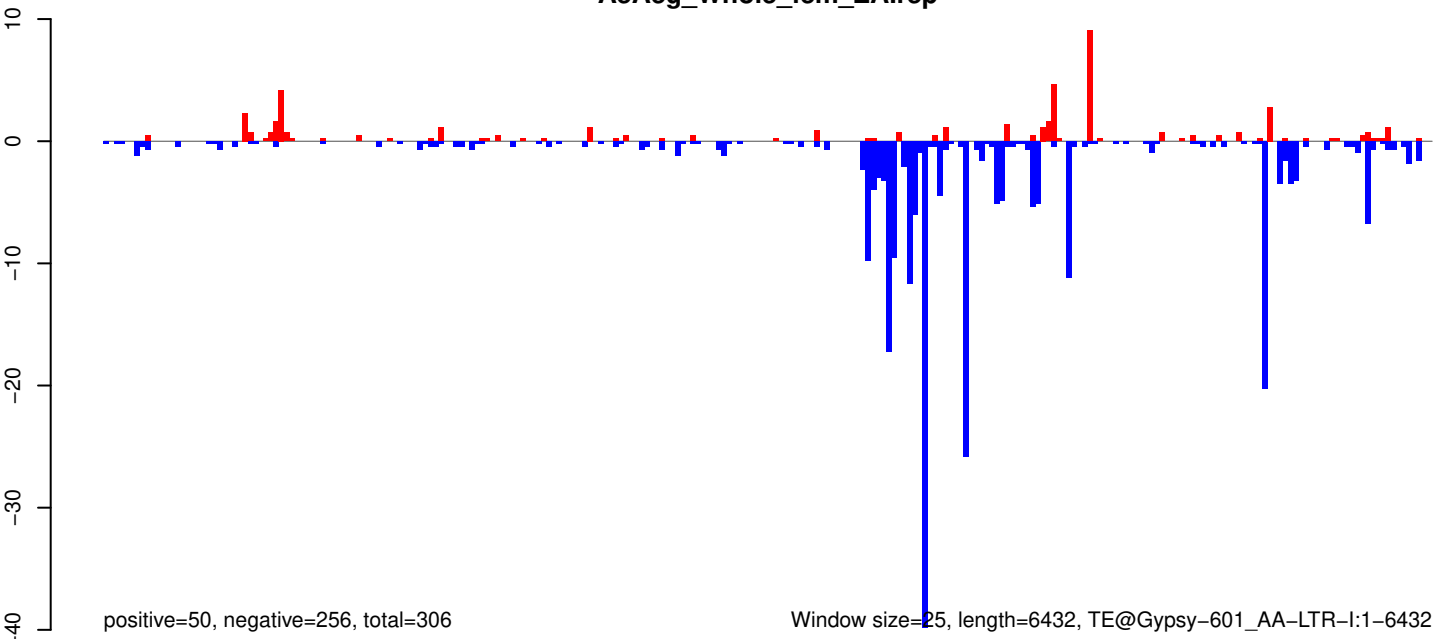
AeAeg\_Whole\_fem\_ZA.18\_23.rep



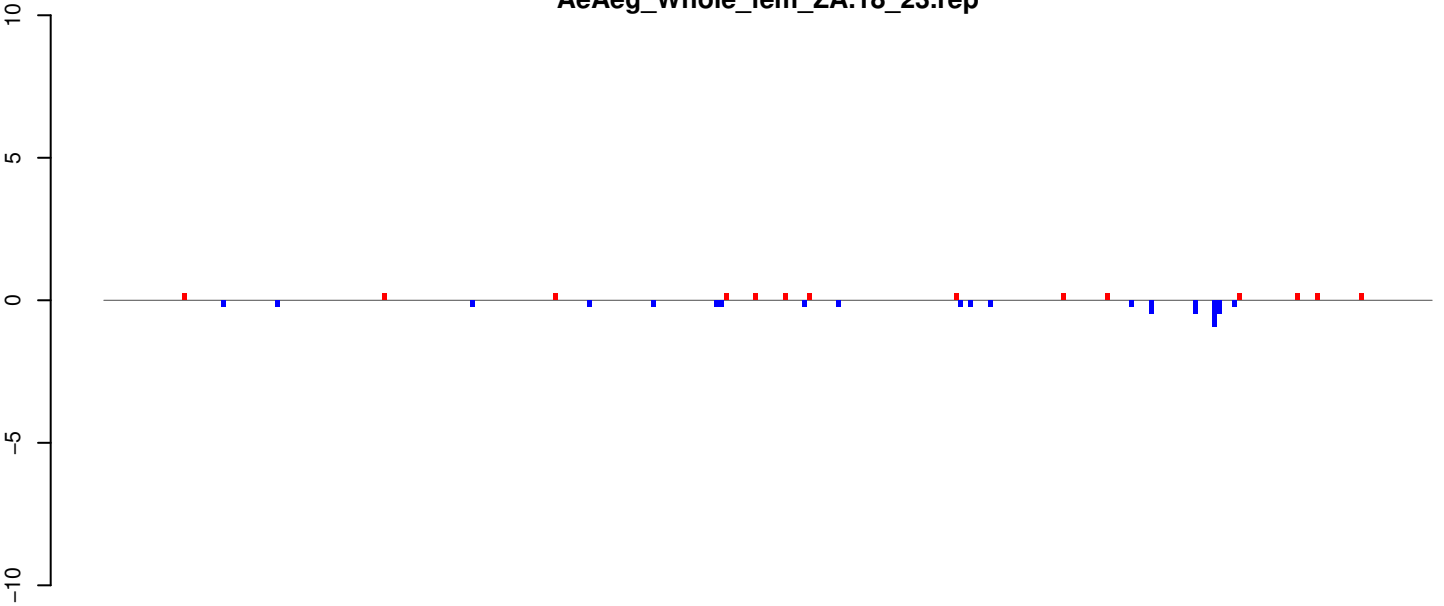
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

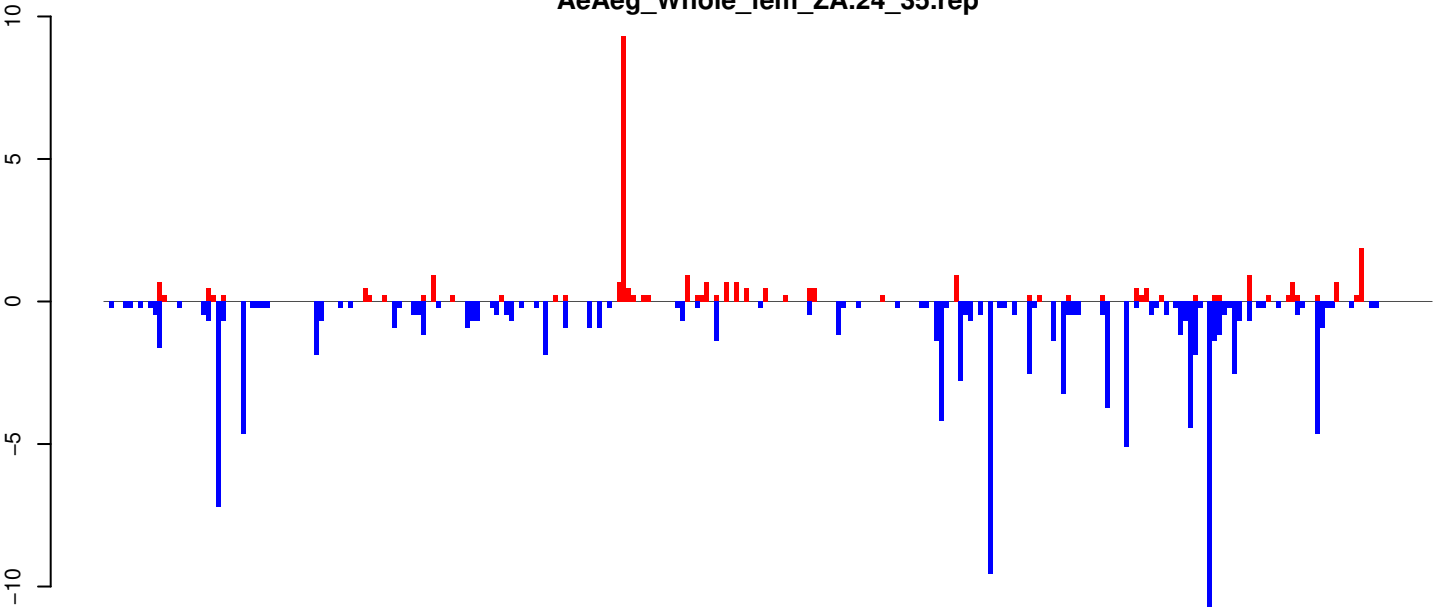


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



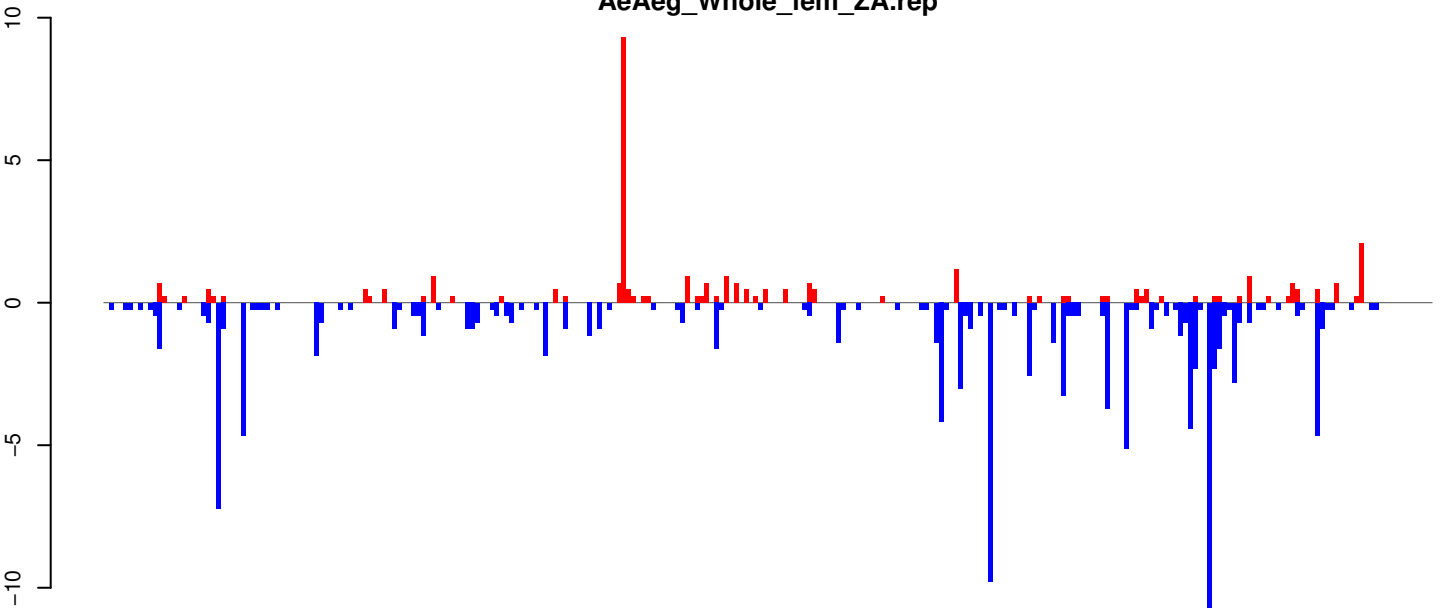
positive=3, negative=6, total=9

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



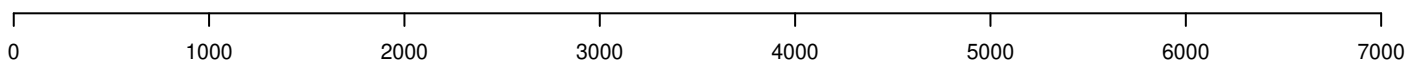
positive=31, negative=116, total=147

**AeAeg\_Whole\_fem\_ZA.rep**

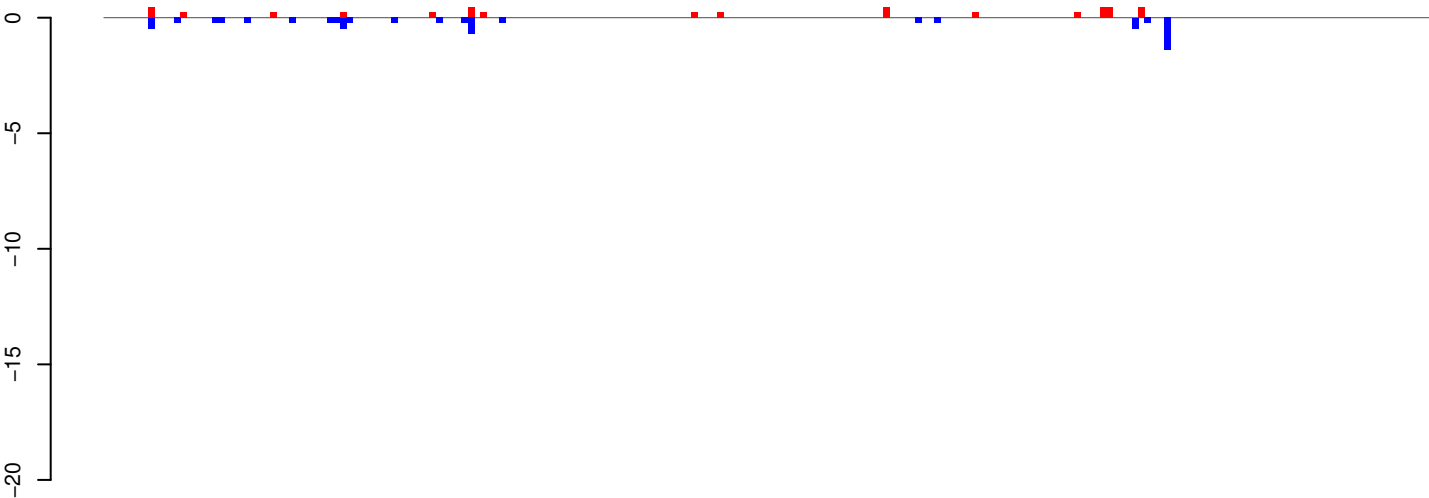


positive=35, negative=121, total=156

Window size=25, length=6788, TE@BEL-257\_AA-LTR-I:1-6788

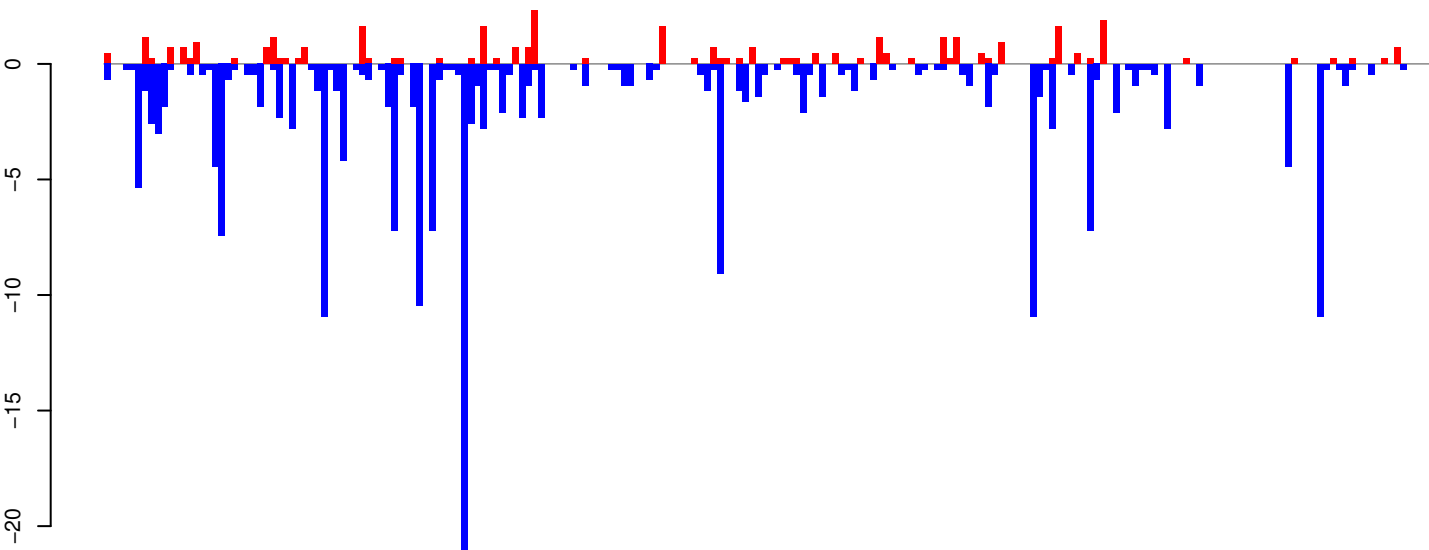


AeAeg\_Whole\_fem\_ZA.18\_23.rep



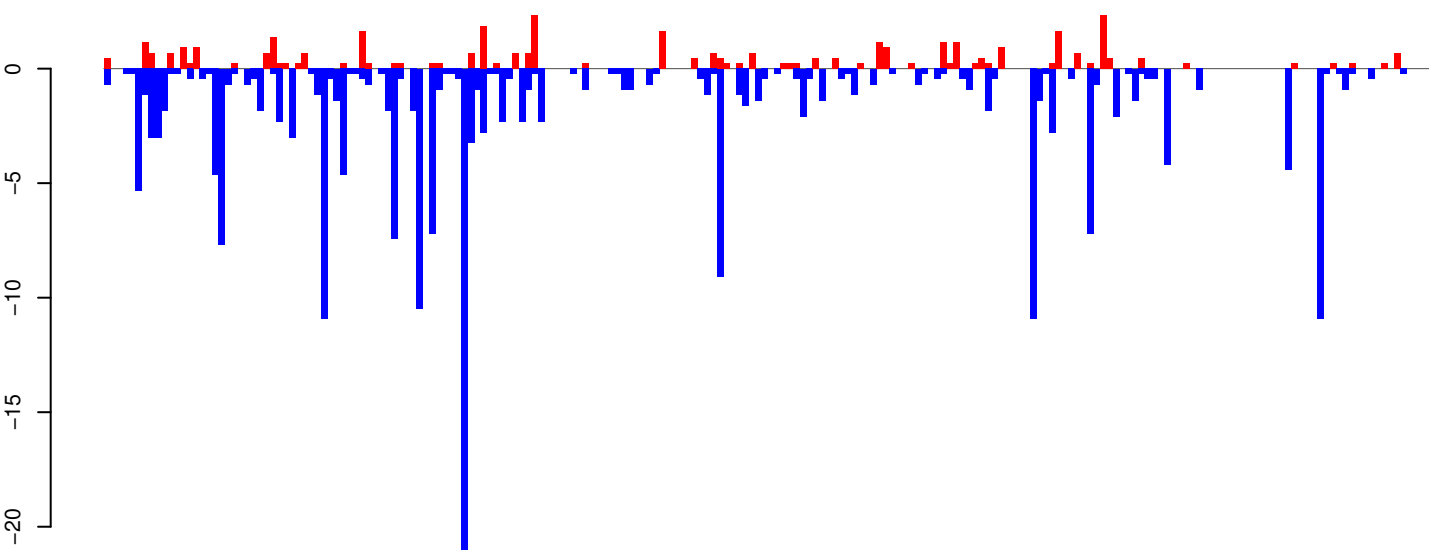
positive=5, negative=7, total=12

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=35, negative=208, total=243

AeAeg\_Whole\_fem\_ZA.rep

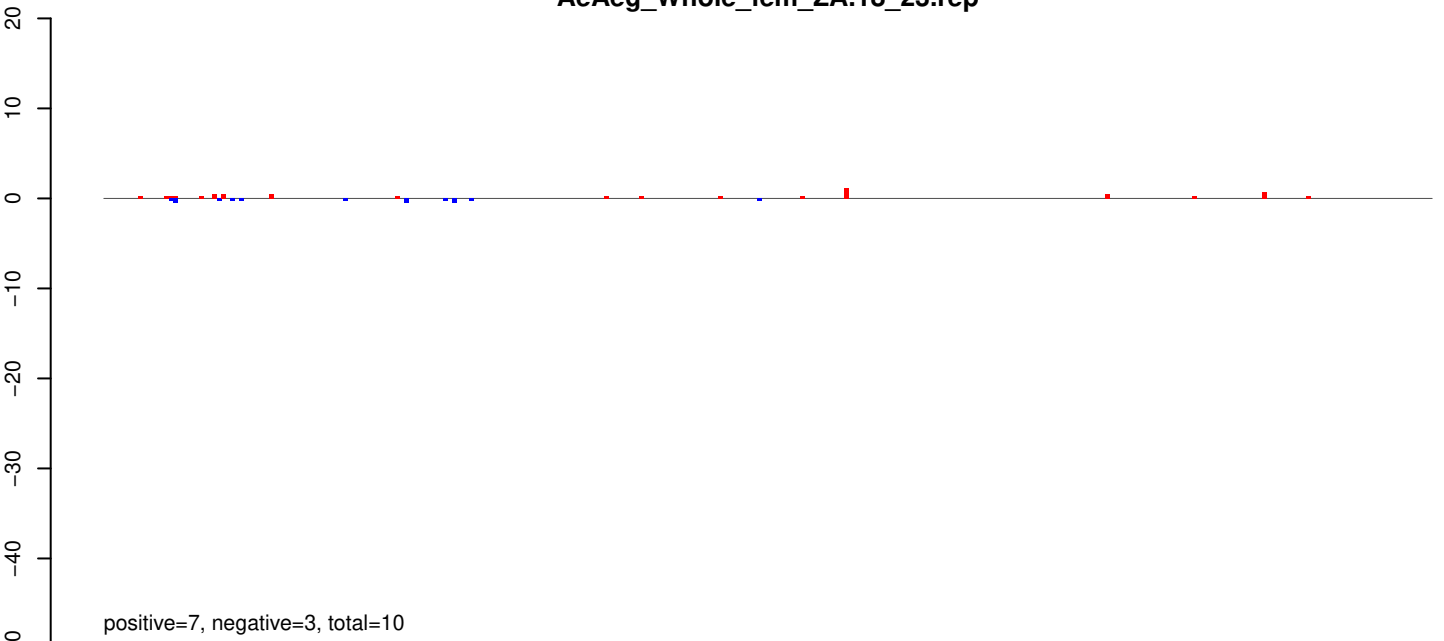


positive=40, negative=215, total=255

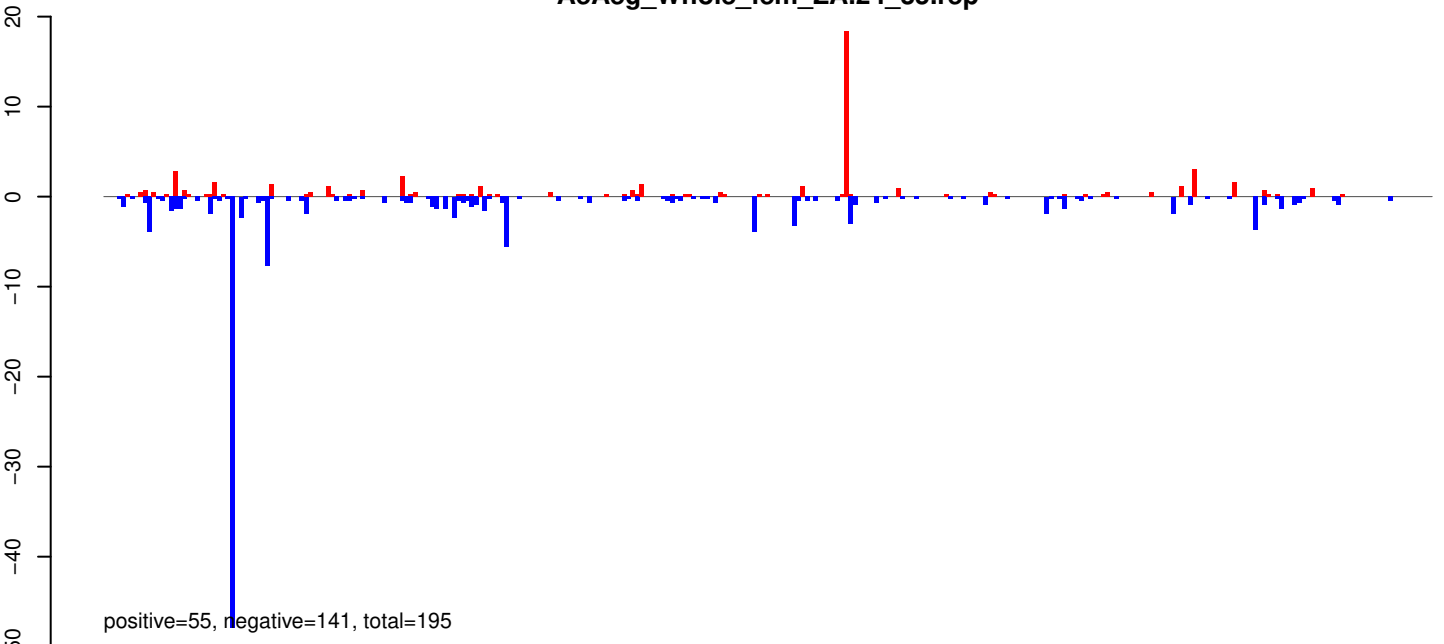
Window size=25, length=5187, TE@L1-38\_A Ae:1-5187

0 1000 2000 3000 4000 5000

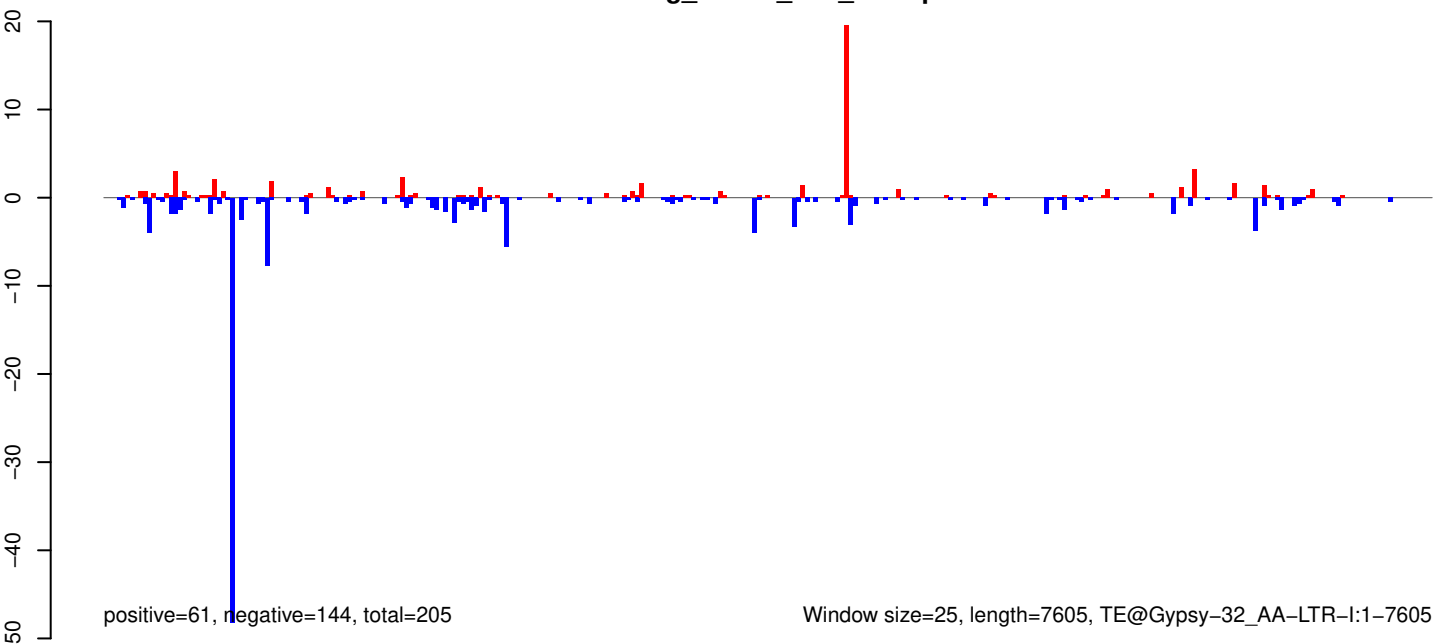
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



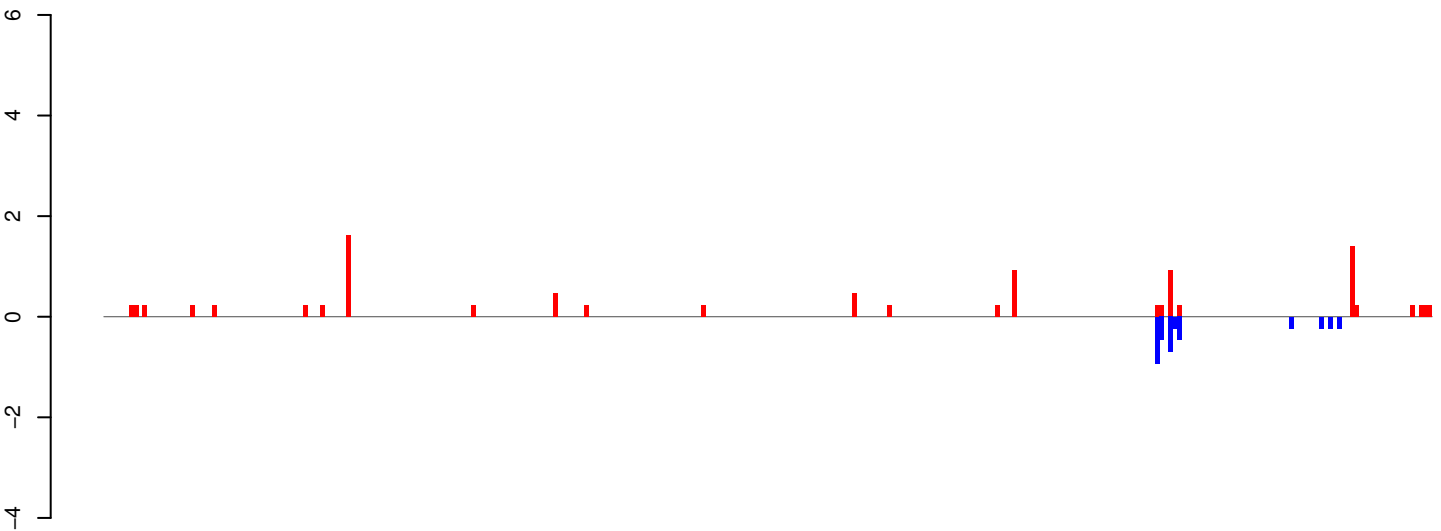
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

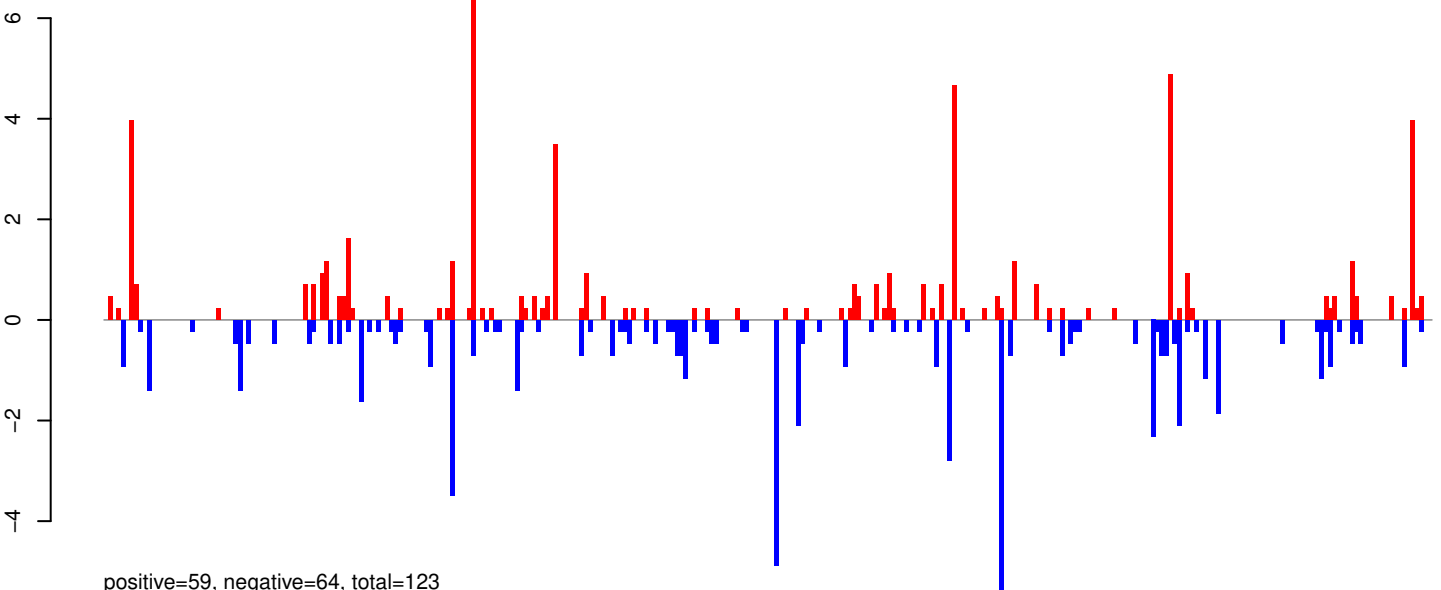


AeAeg\_Whole\_fem\_ZA.18\_23.rep



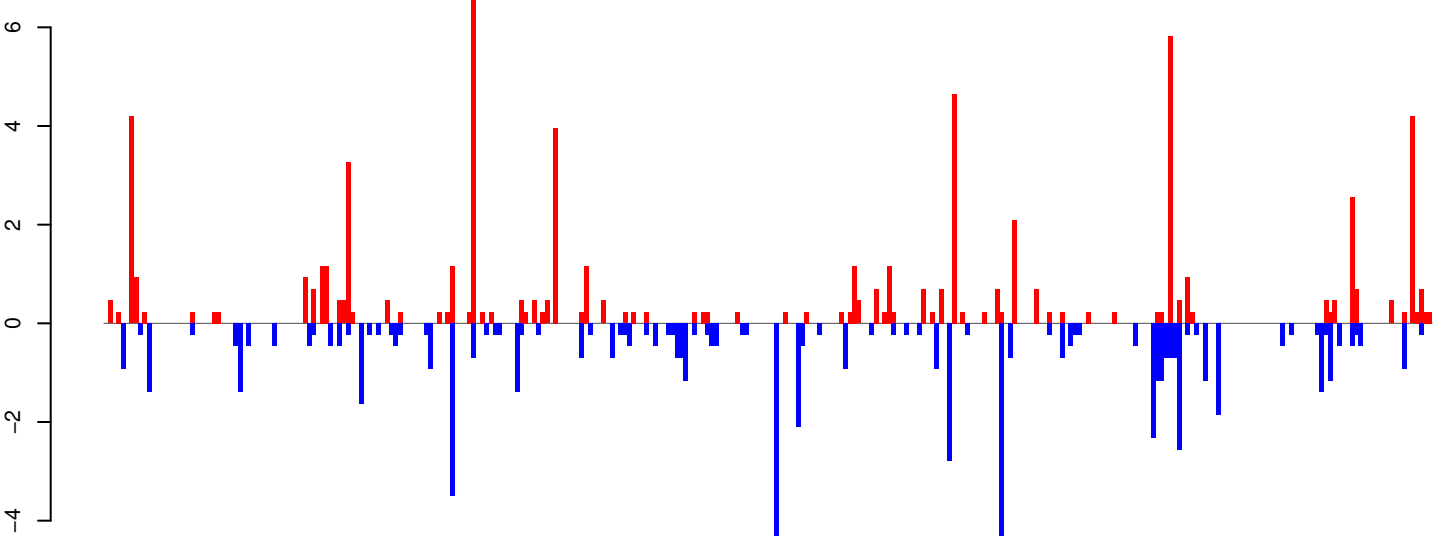
positive=10, negative=4, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=59, negative=64, total=123

AeAeg\_Whole\_fem\_ZA.rep



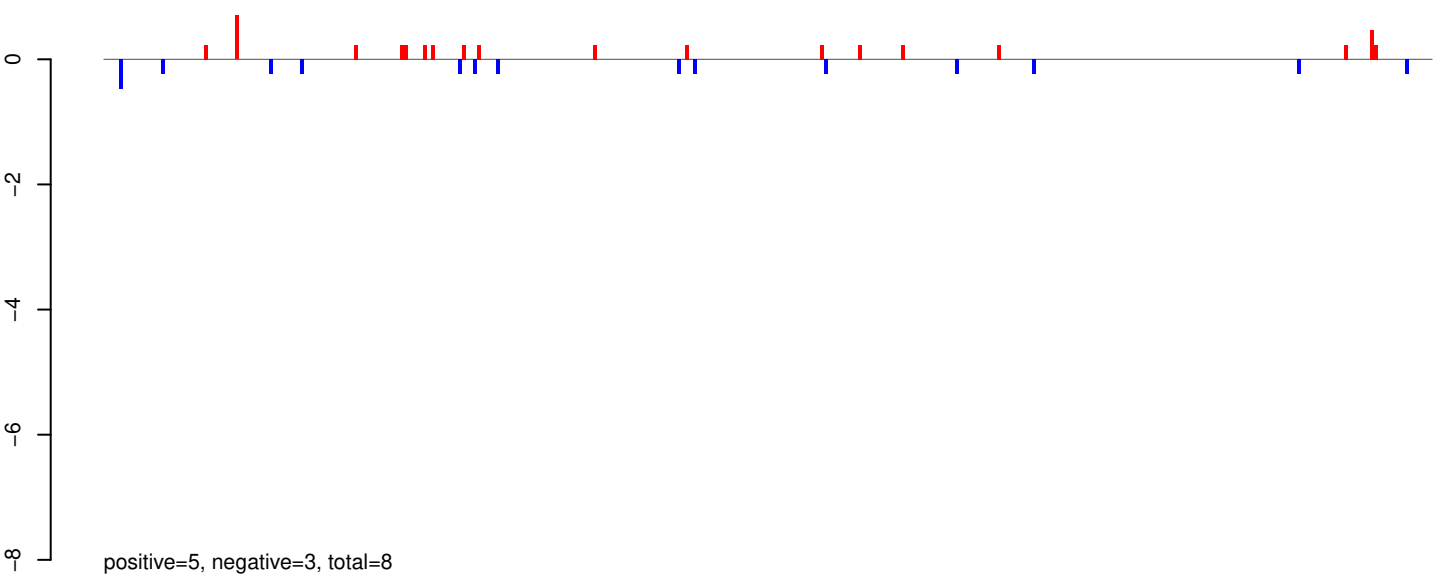
positive=69, negative=68, total=137

Window size=25, length=7665, TE@TF000386-Ty3\_gypsy\_Ele105:1-7665

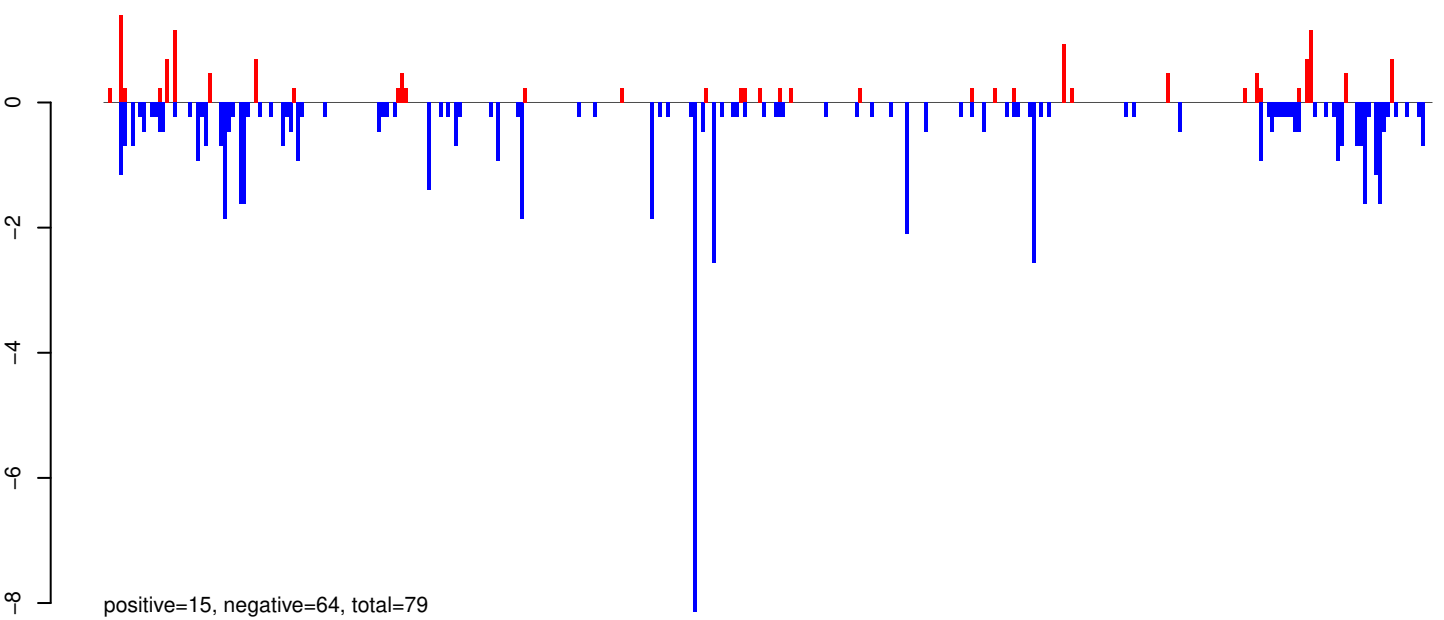
0 2000 4000 6000 8000



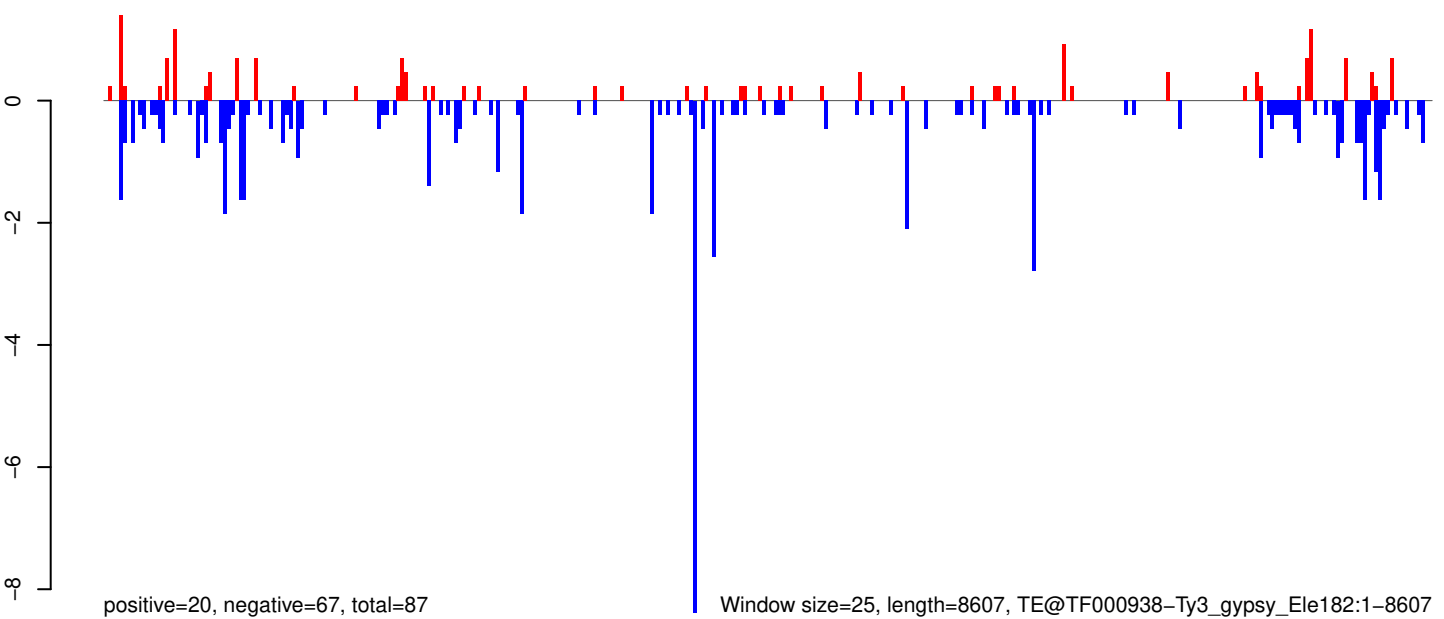
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

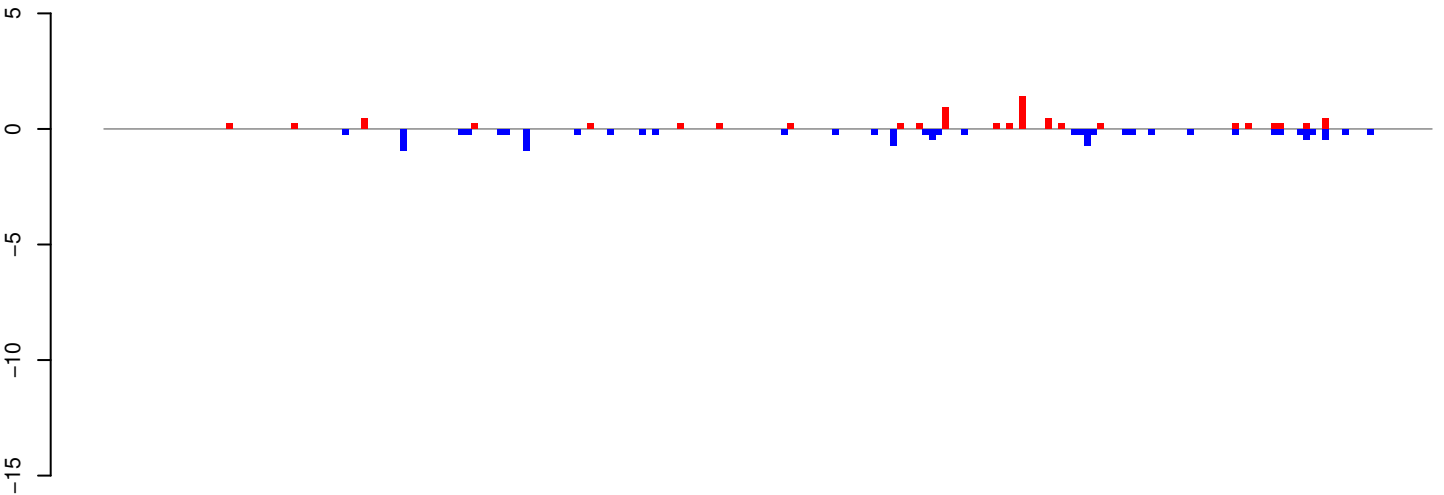


**AeAeg\_Whole\_fem\_ZA.rep**



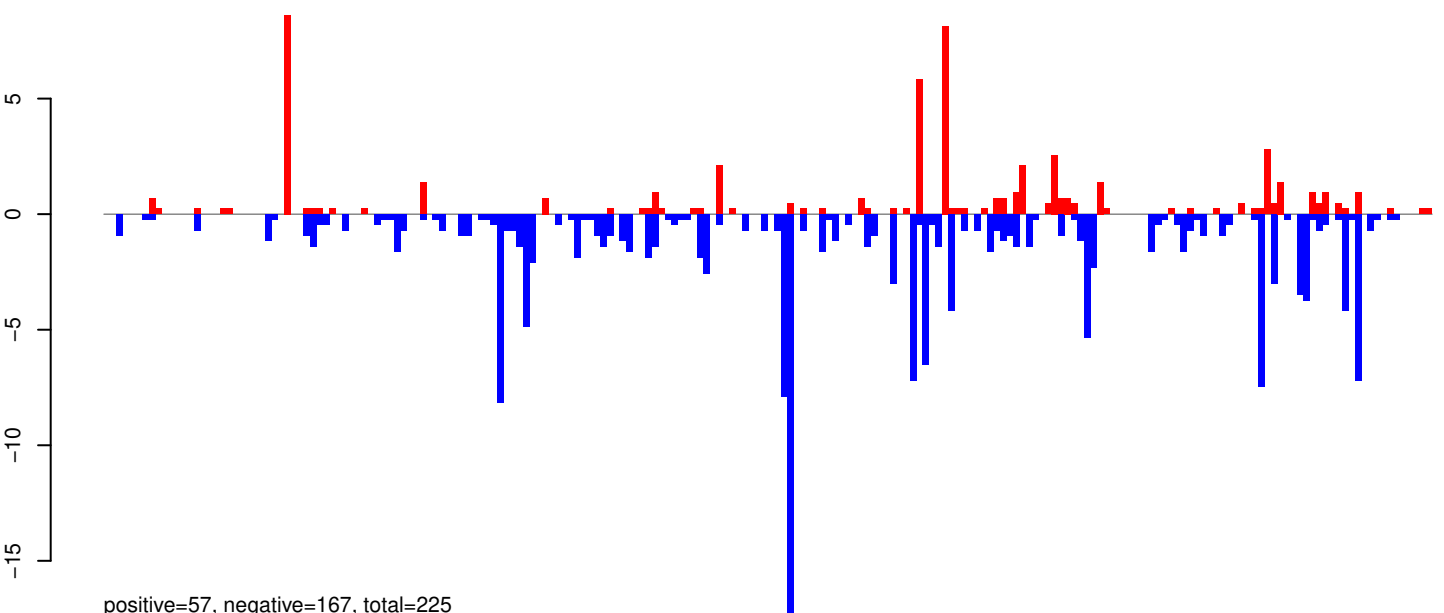
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



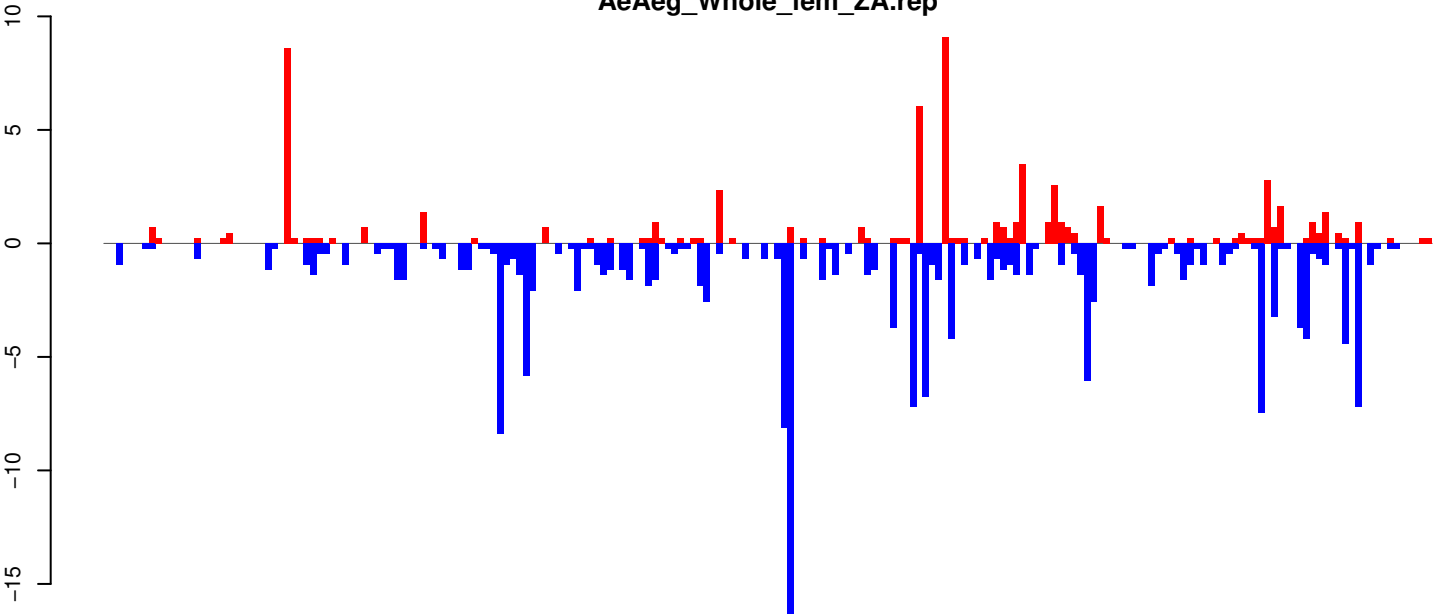
positive=8, negative=11, total=19

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=57, negative=167, total=225

AeAeg\_Whole\_fem\_ZA.rep

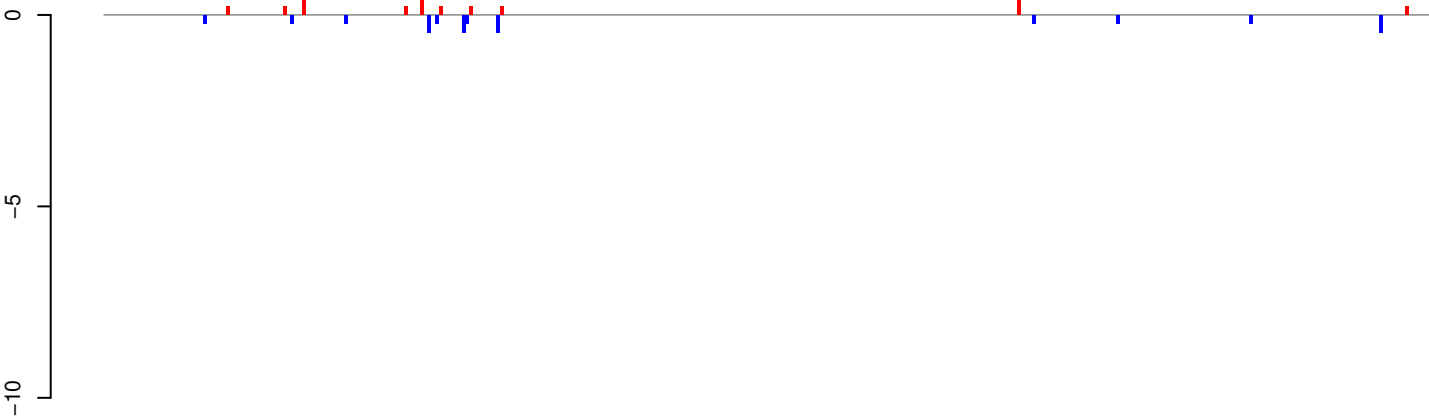


positive=65, negative=179, total=244

Window size=25, length=5148, TE@TF000043-CR1\_Ele11:1-5148

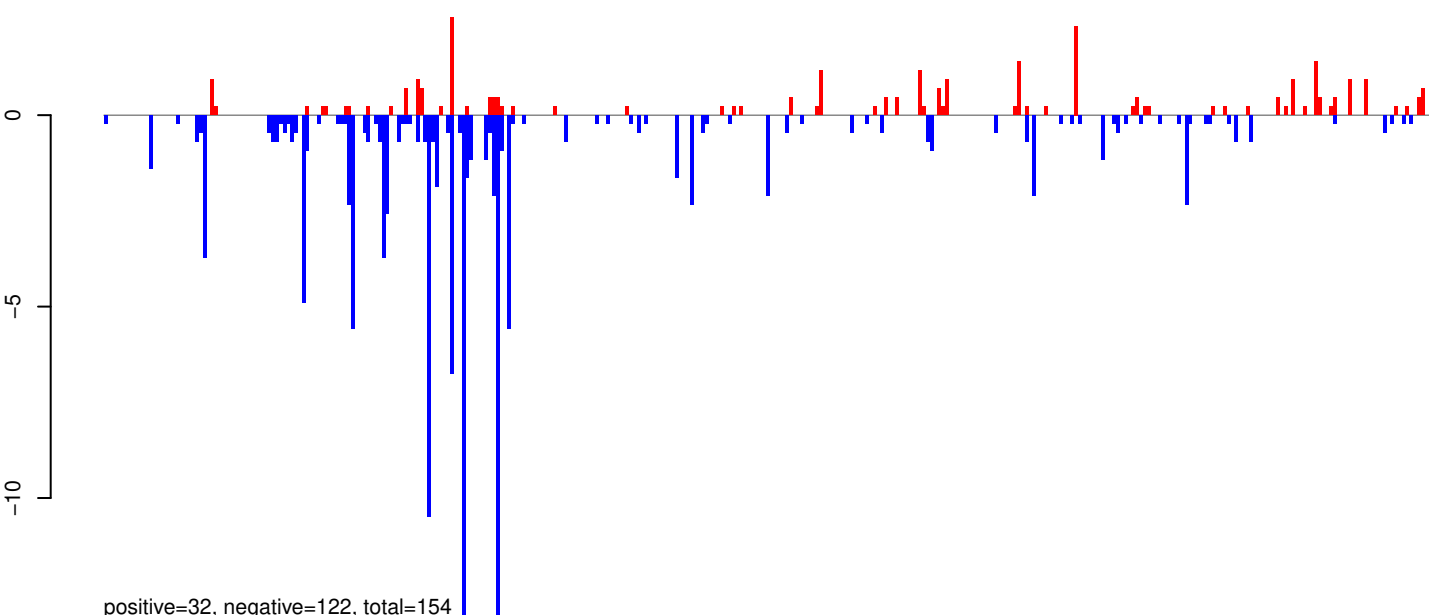
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



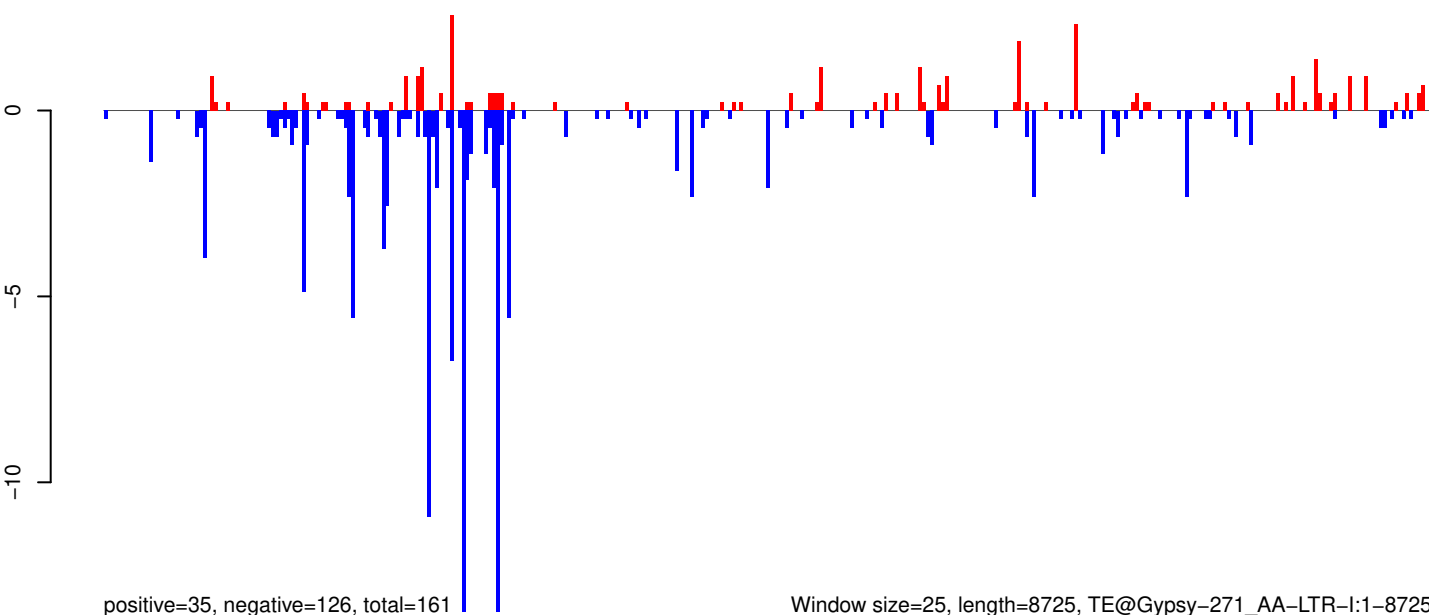
positive=3, negative=4, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=32, negative=122, total=154

AeAeg\_Whole\_fem\_ZA.rep

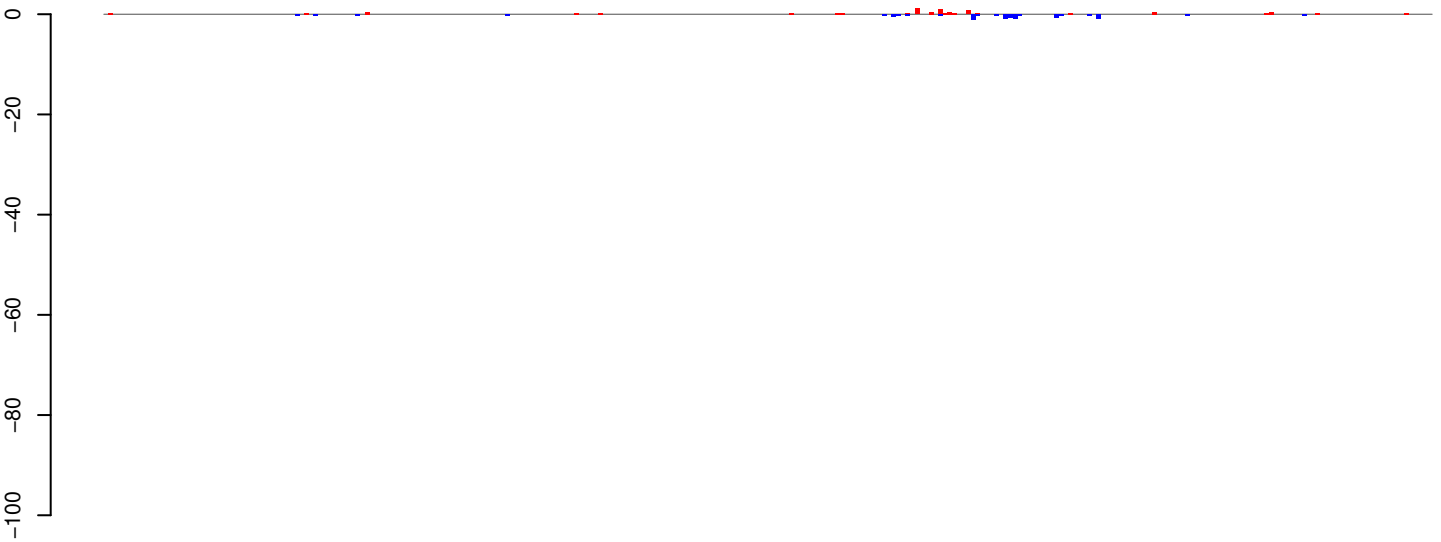


positive=35, negative=126, total=161

Window size=25, length=8725, TE@Gypsy-271\_AA-LTR-I:1-8725

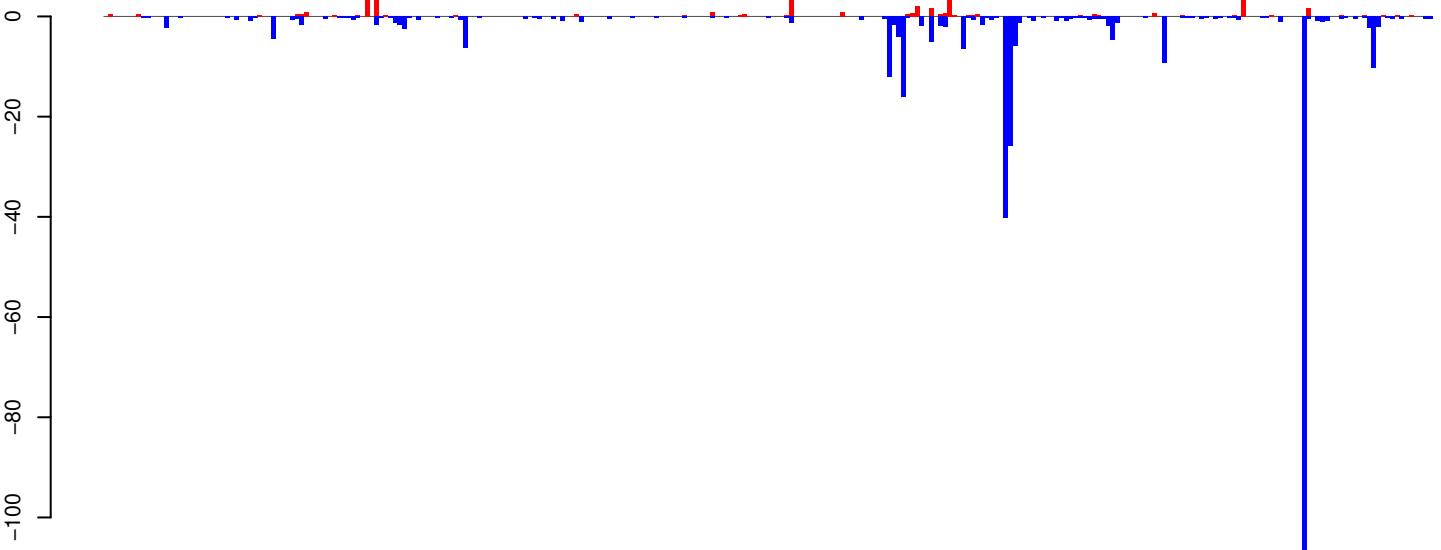
0 2000 4000 6000 8000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



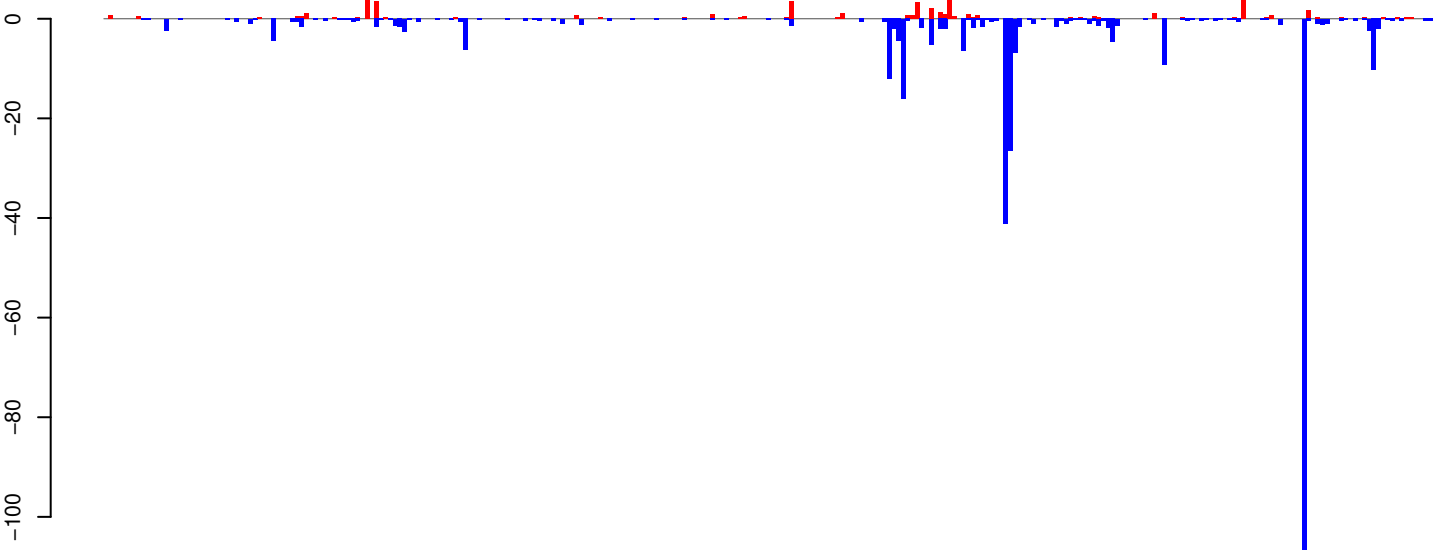
positive=9, negative=9, total=18

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=41, negative=330, total=371

### AeAeg\_Whole\_fem\_ZA.rep

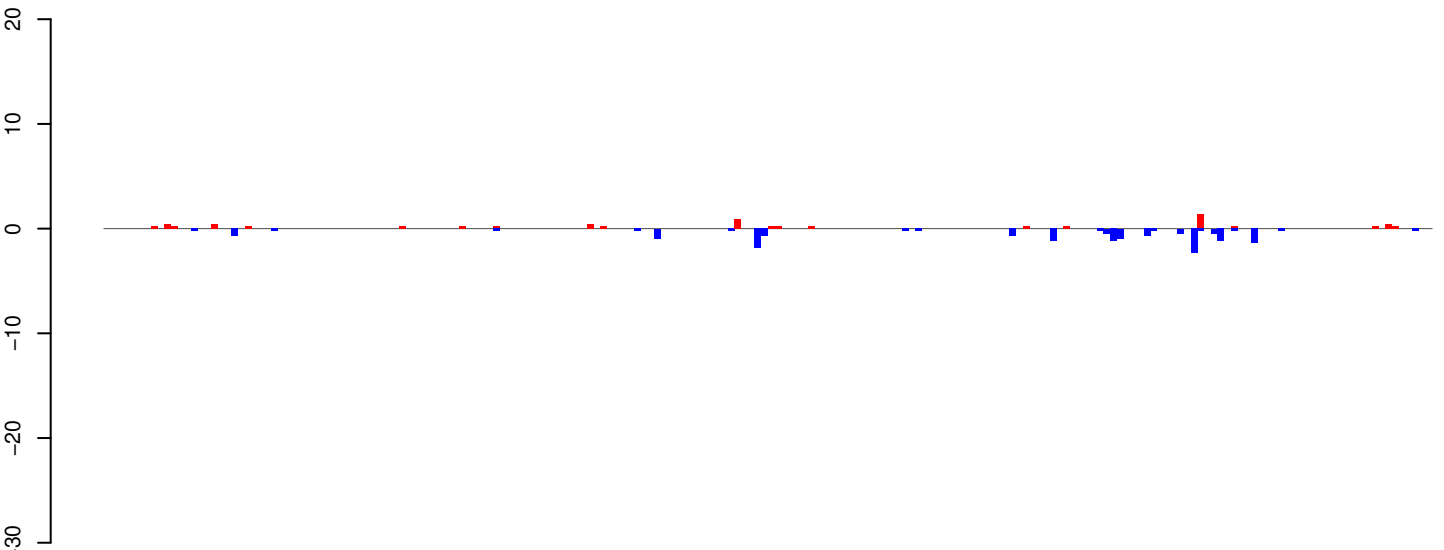


positive=50, negative=340, total=389

Window size=25, length=7114, TE@BEL-609\_AA-LTR-I:1-7114

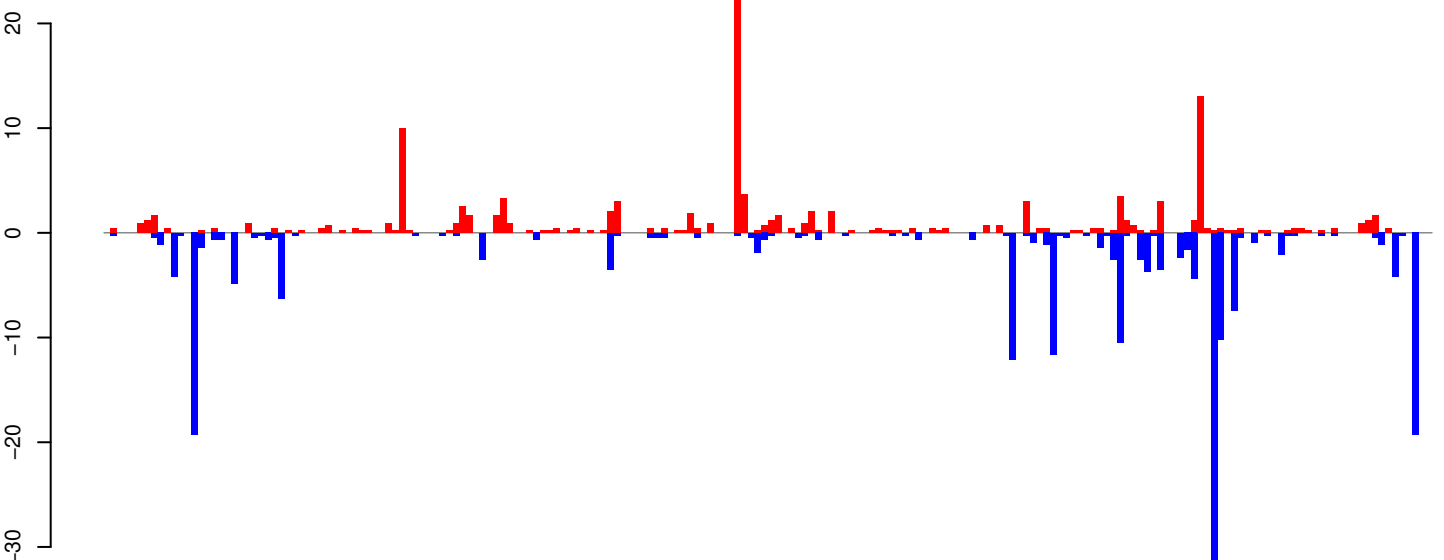
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



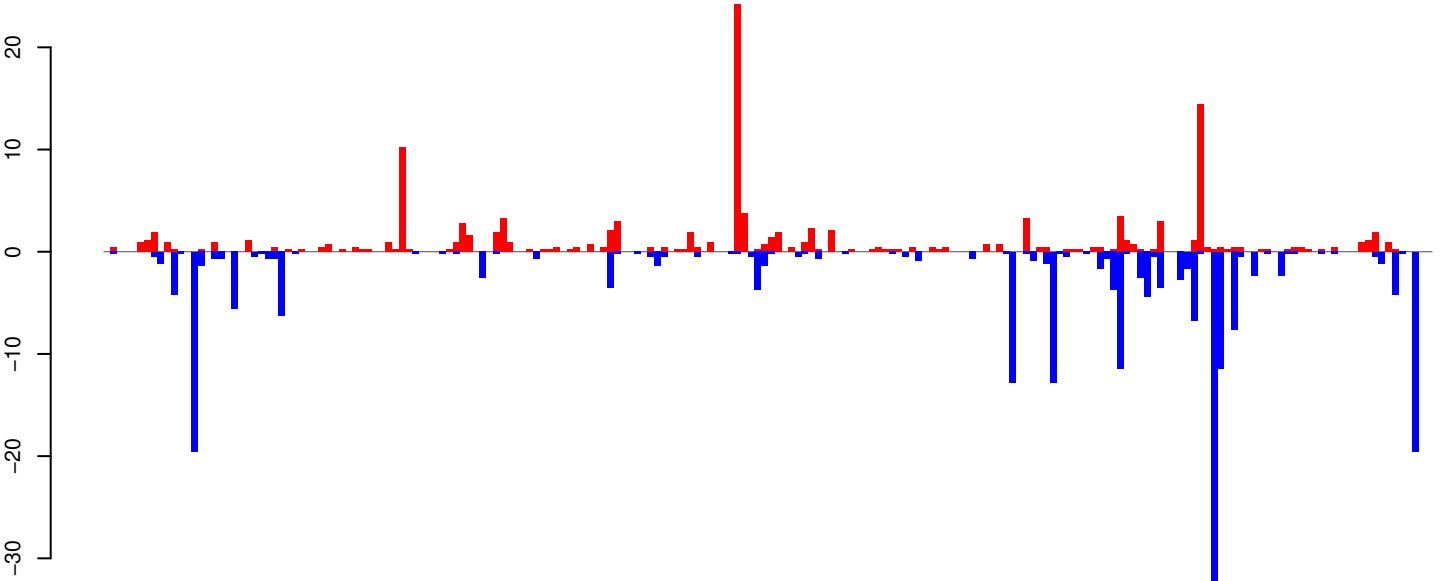
positive=8, negative=18, total=26

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=123, negative=200, total=323

AeAeg\_Whole\_fem\_ZA.rep

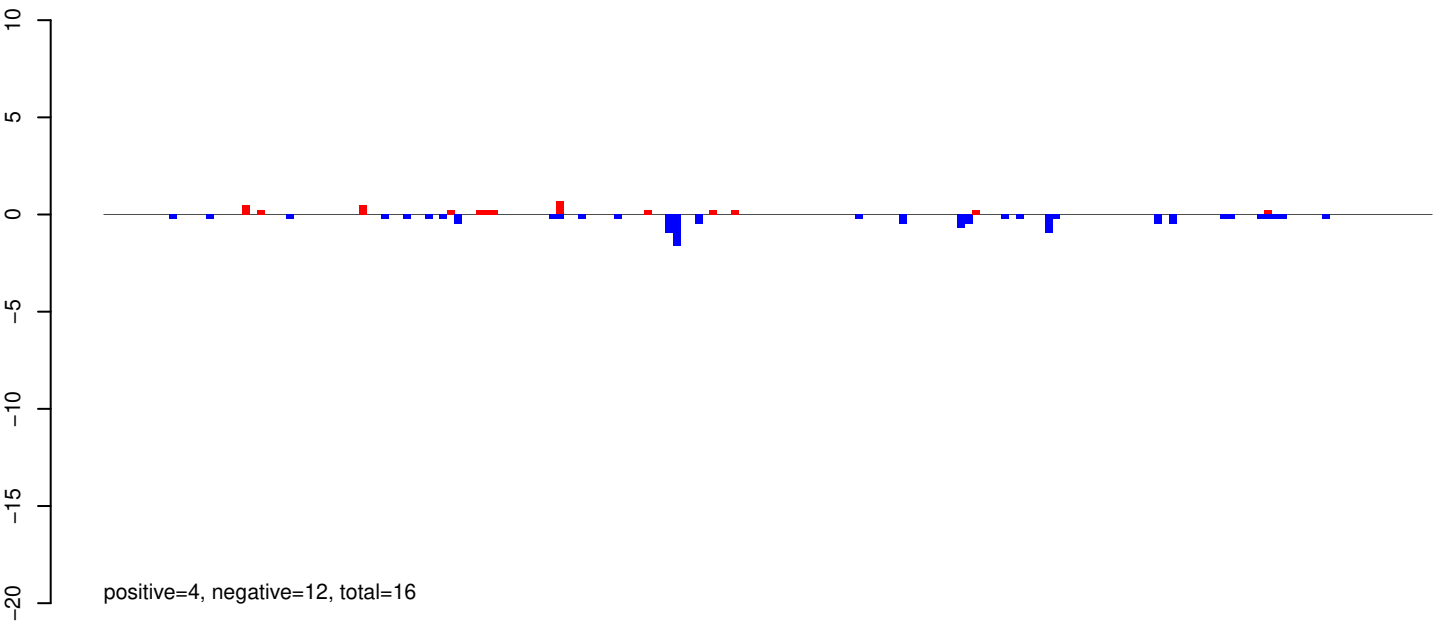


positive=131, negative=218, total=349

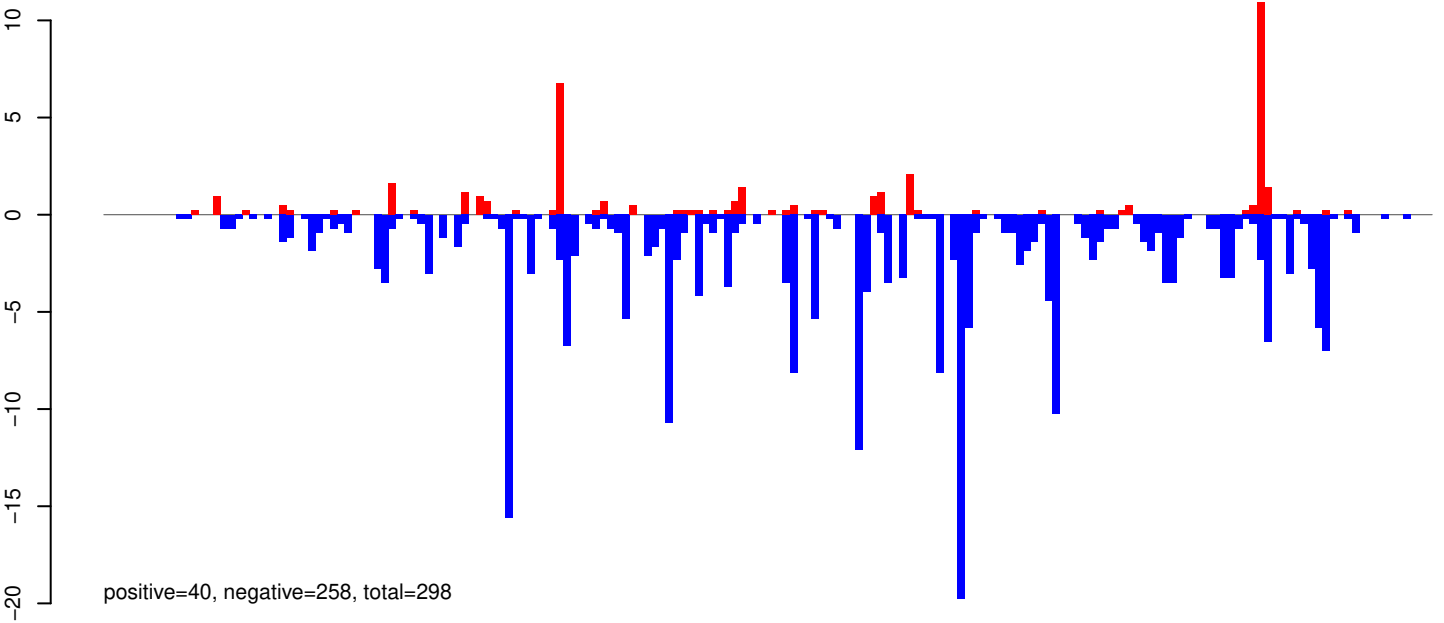
Window size=25, length=4926, TE@TF000750-Ty1\_copia\_Ele76:1-4926

0 1000 2000 3000 4000 5000

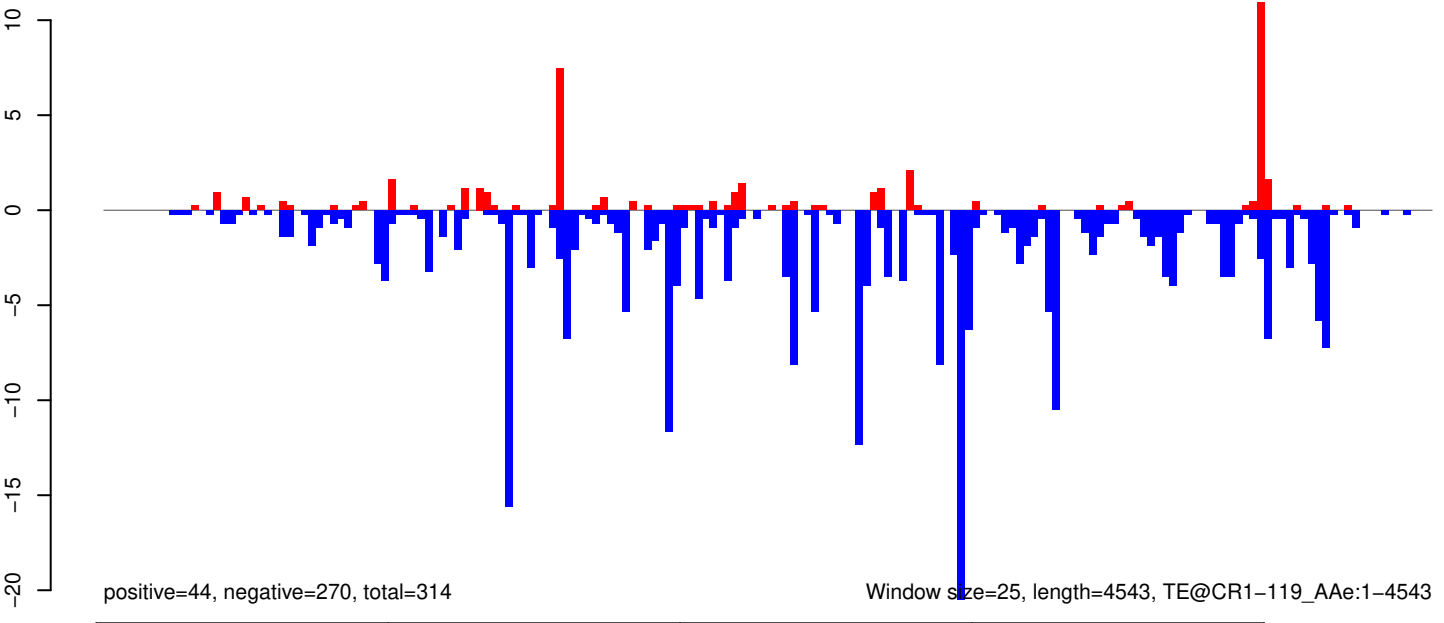
AeAeg\_Whole\_fem\_ZA.18\_23.rep



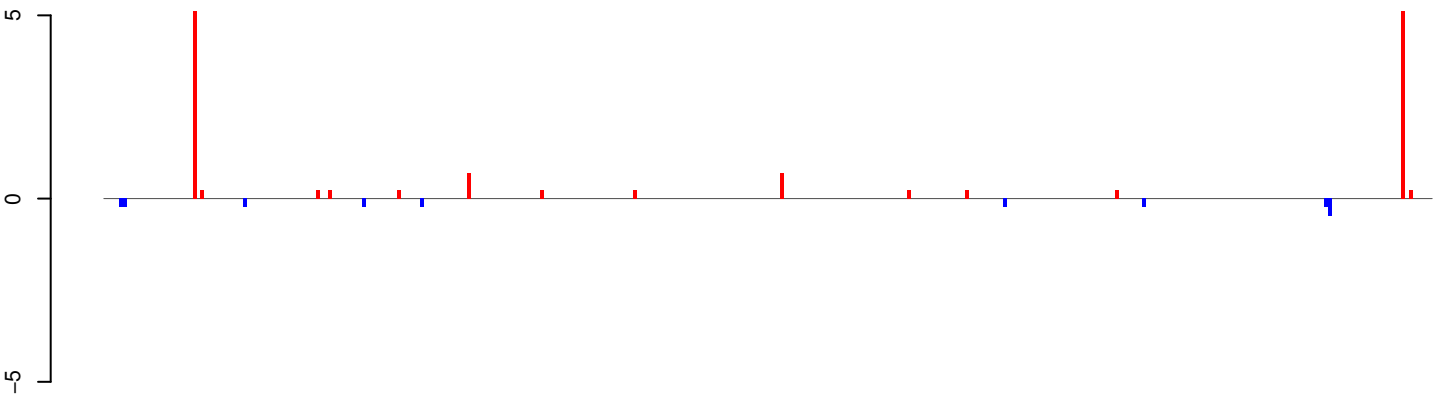
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

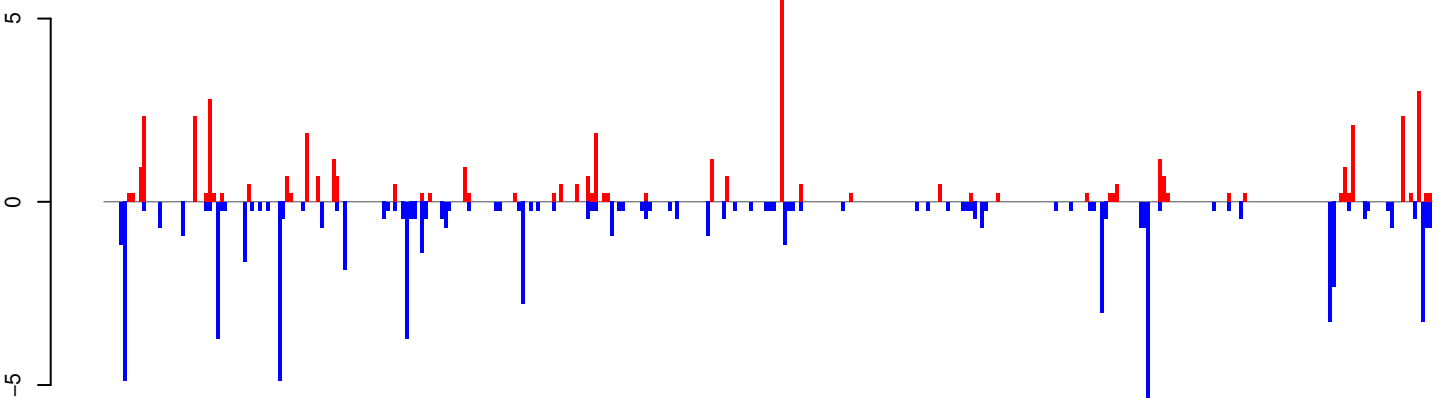


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



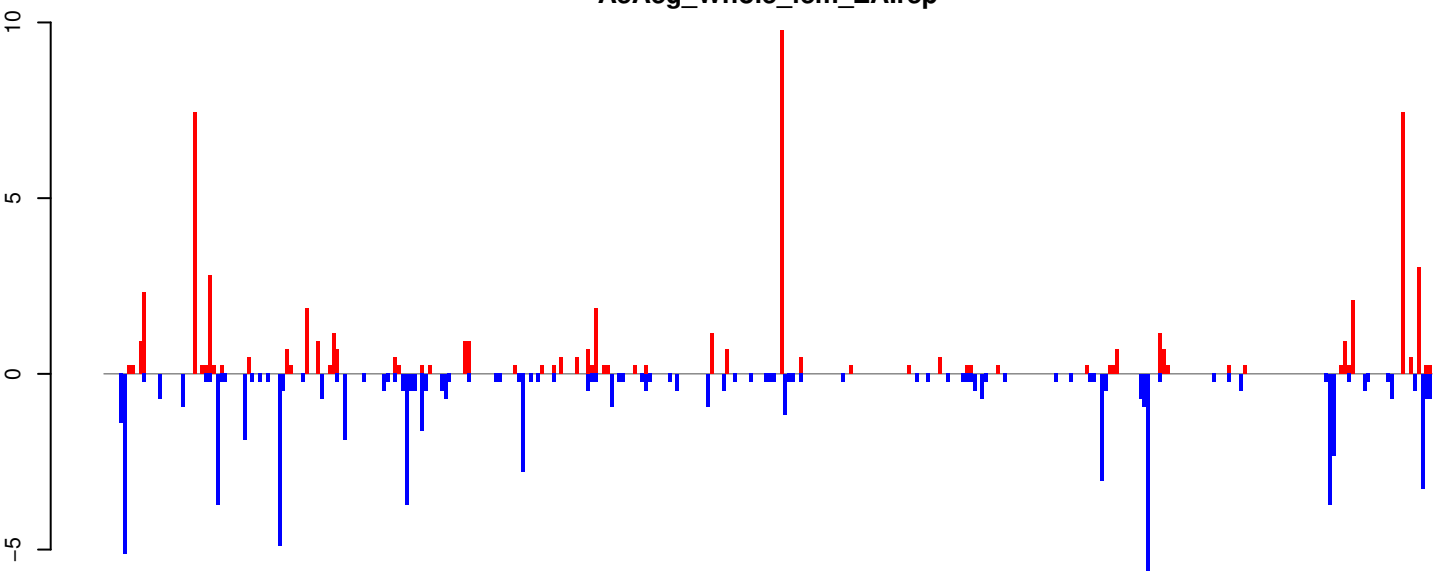
positive=14, negative=2, total=16

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=48, negative=75, total=123

### AeAeg\_Whole\_fem\_ZA.rep

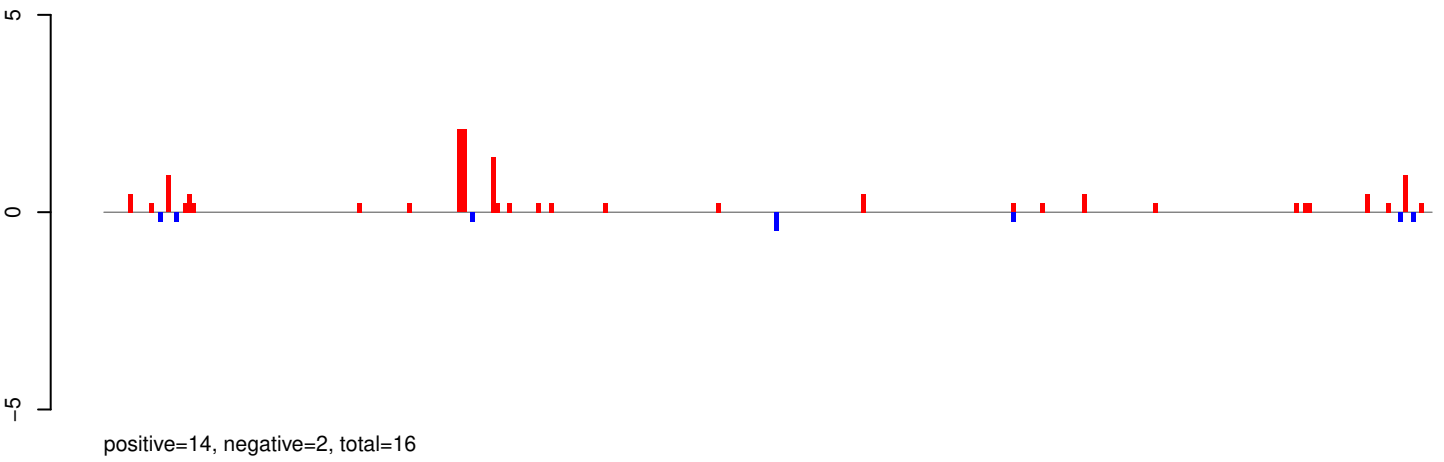


positive=62, negative=78, total=140

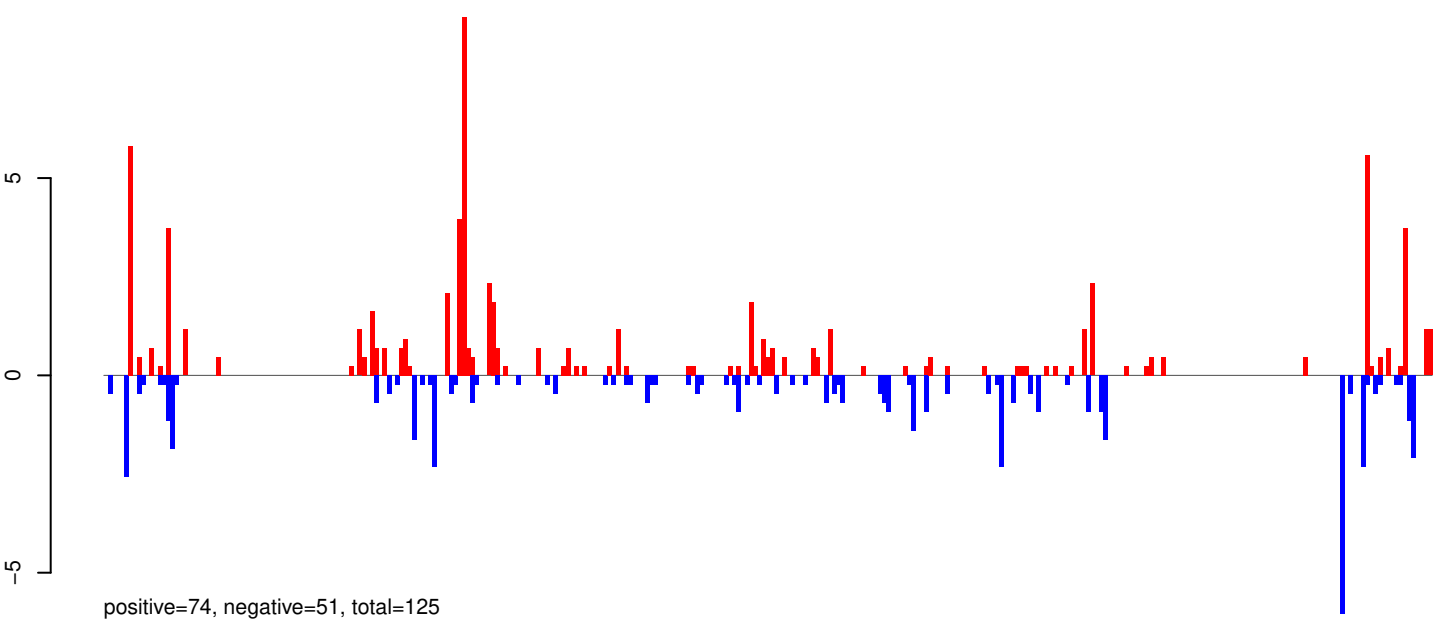
Window size=25, length=8600, TE@TF000929-Ty3\_gypsy\_Ele193:1-8600

0 2000 4000 6000 8000

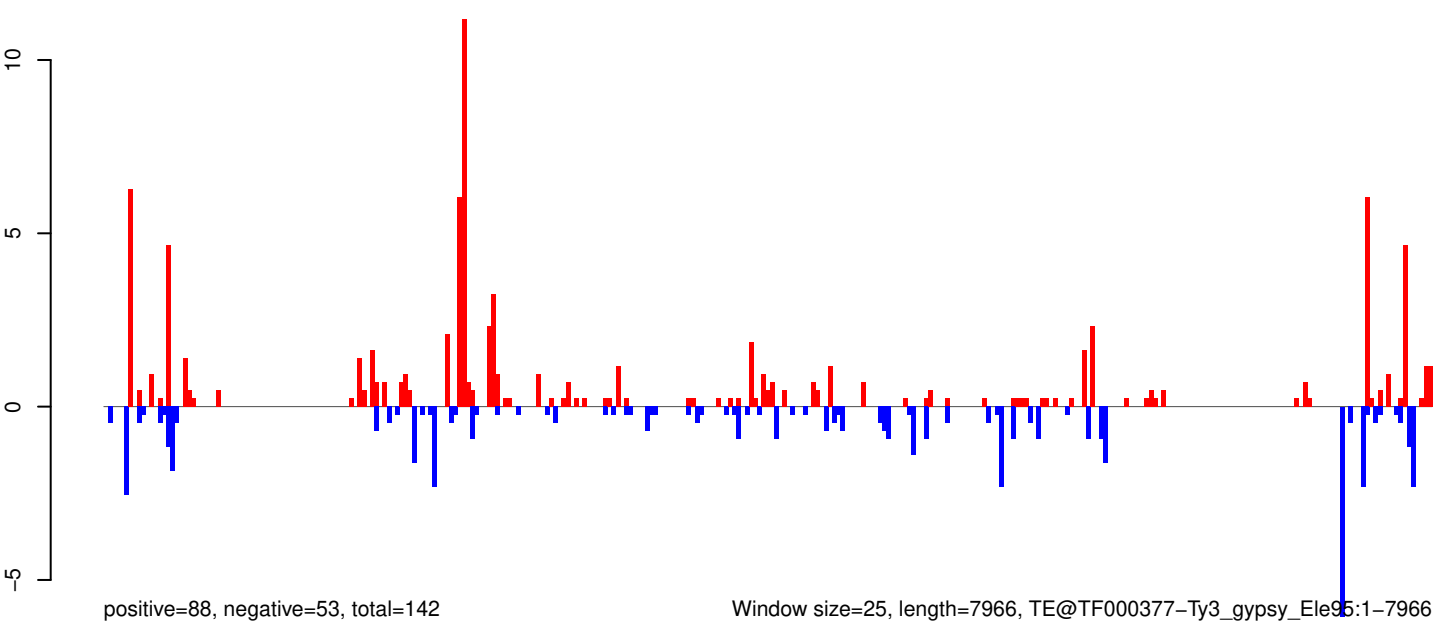
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

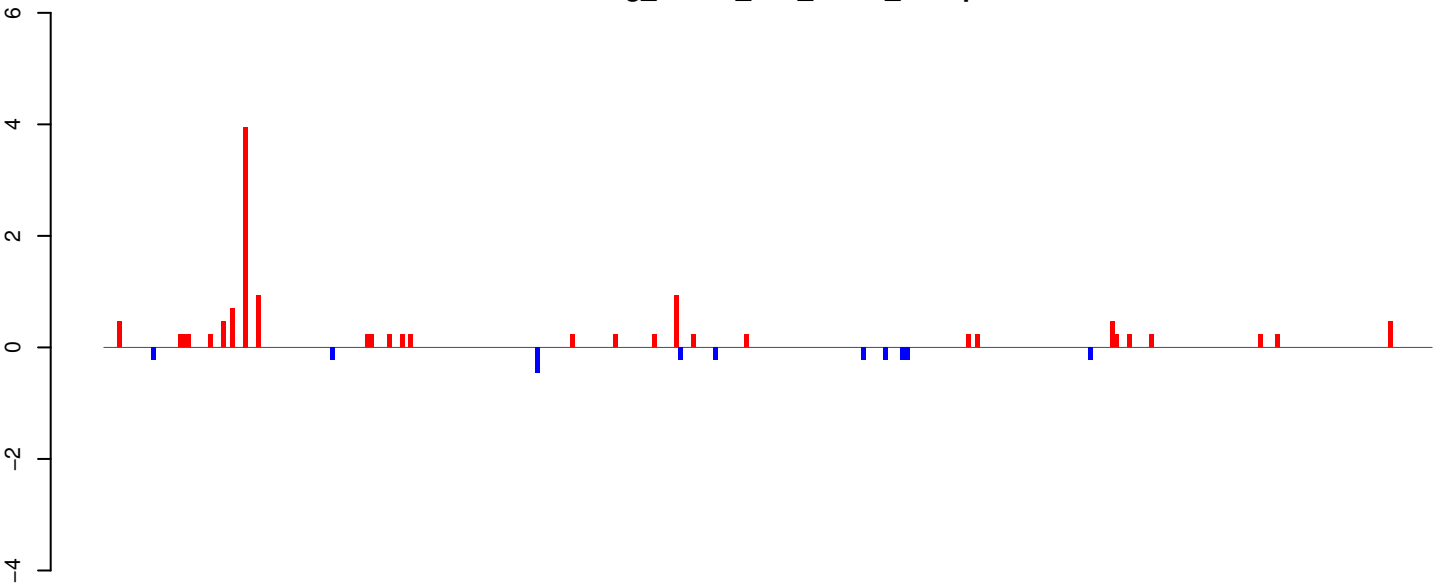


AeAeg\_Whole\_fem\_ZA.rep



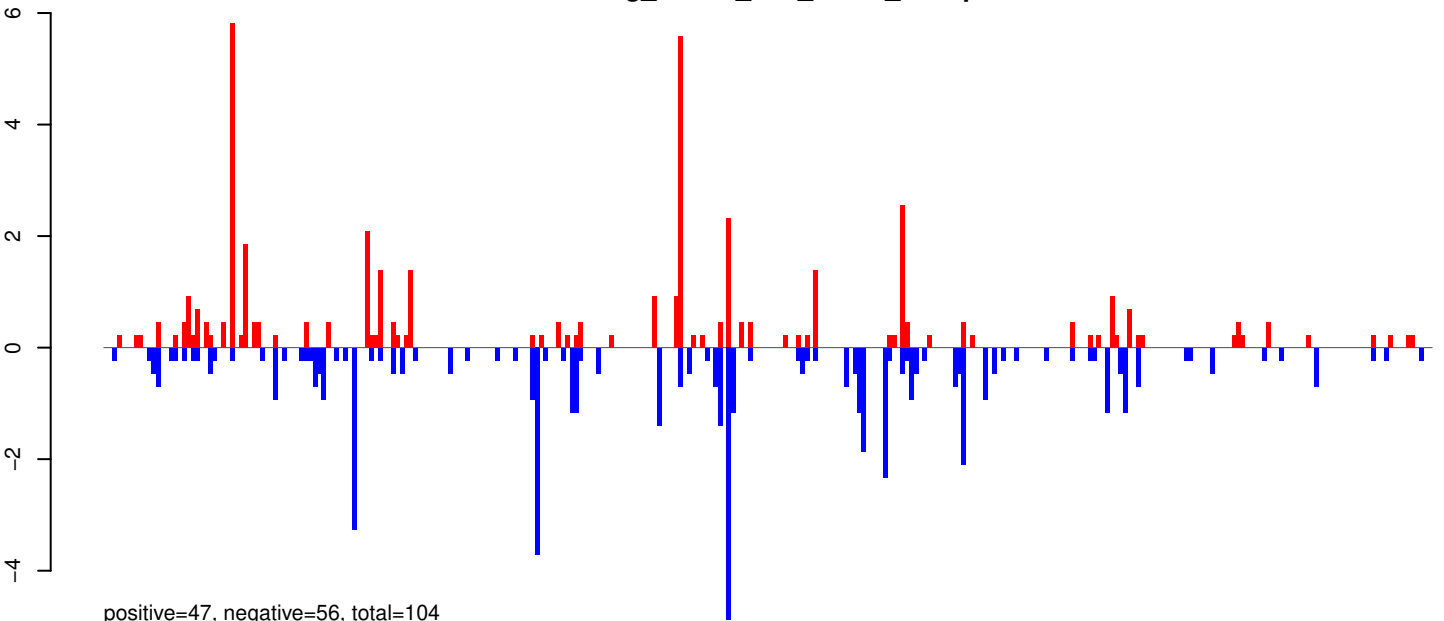


AeAeg\_Whole\_fem\_ZA.18\_23.rep



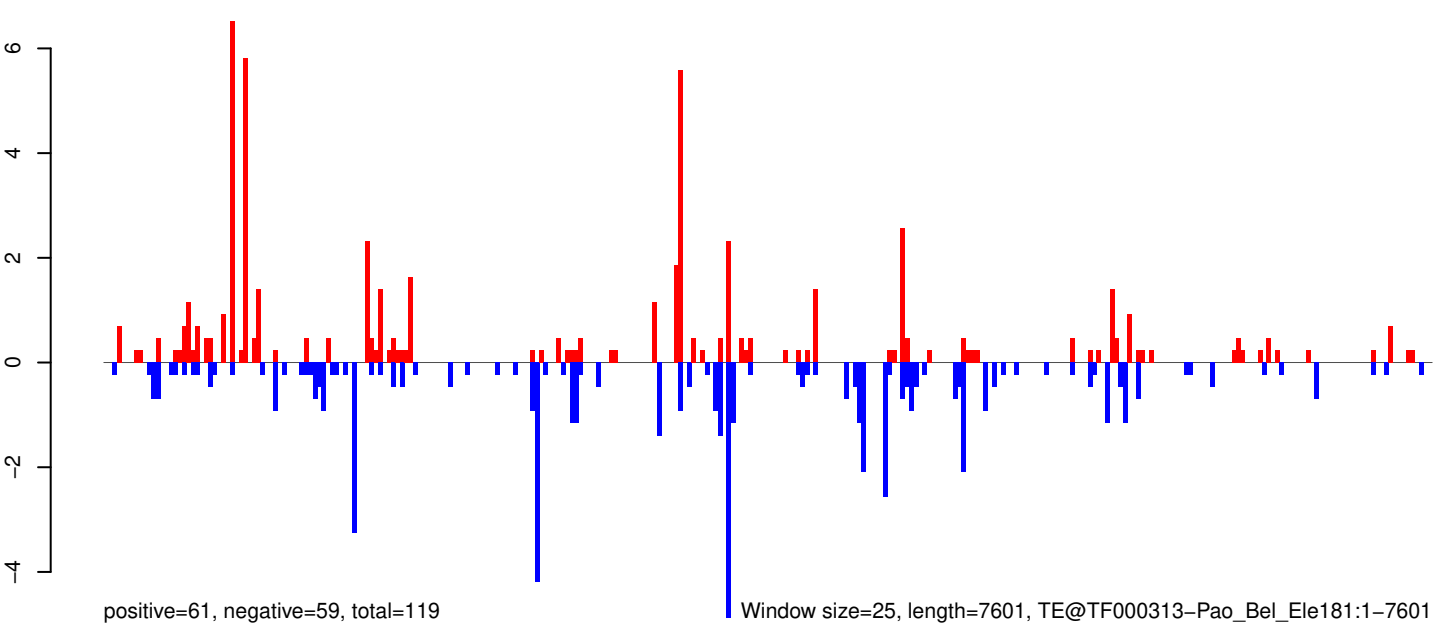
positive=13, negative=3, total=16

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=47, negative=56, total=104

AeAeg\_Whole\_fem\_ZA.rep

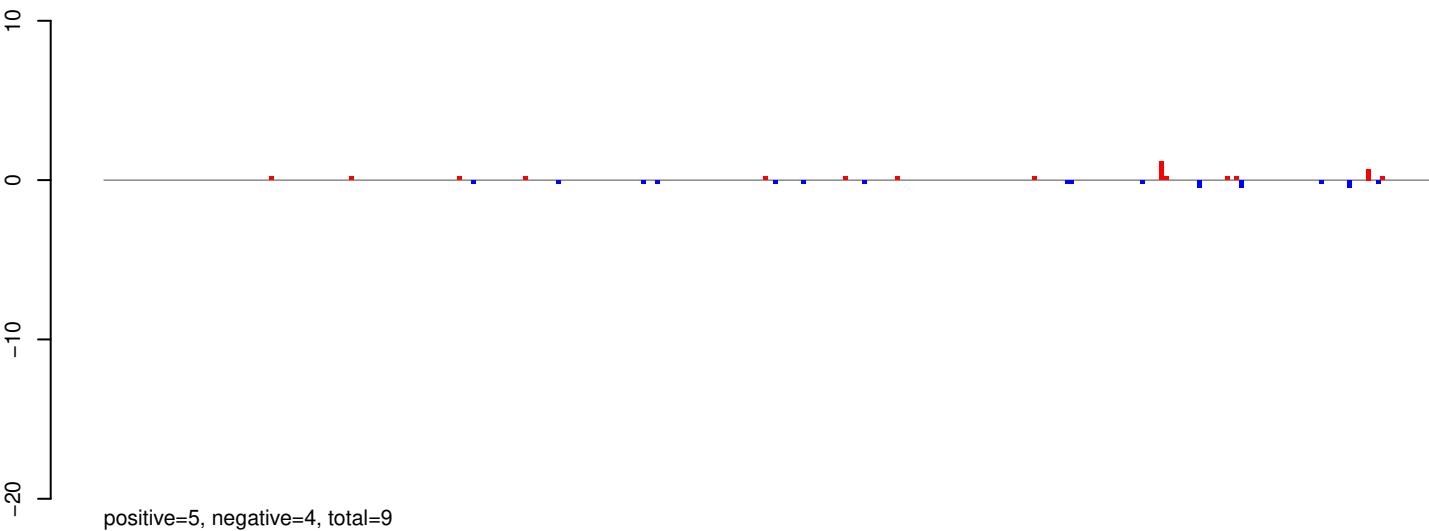


positive=61, negative=59, total=119

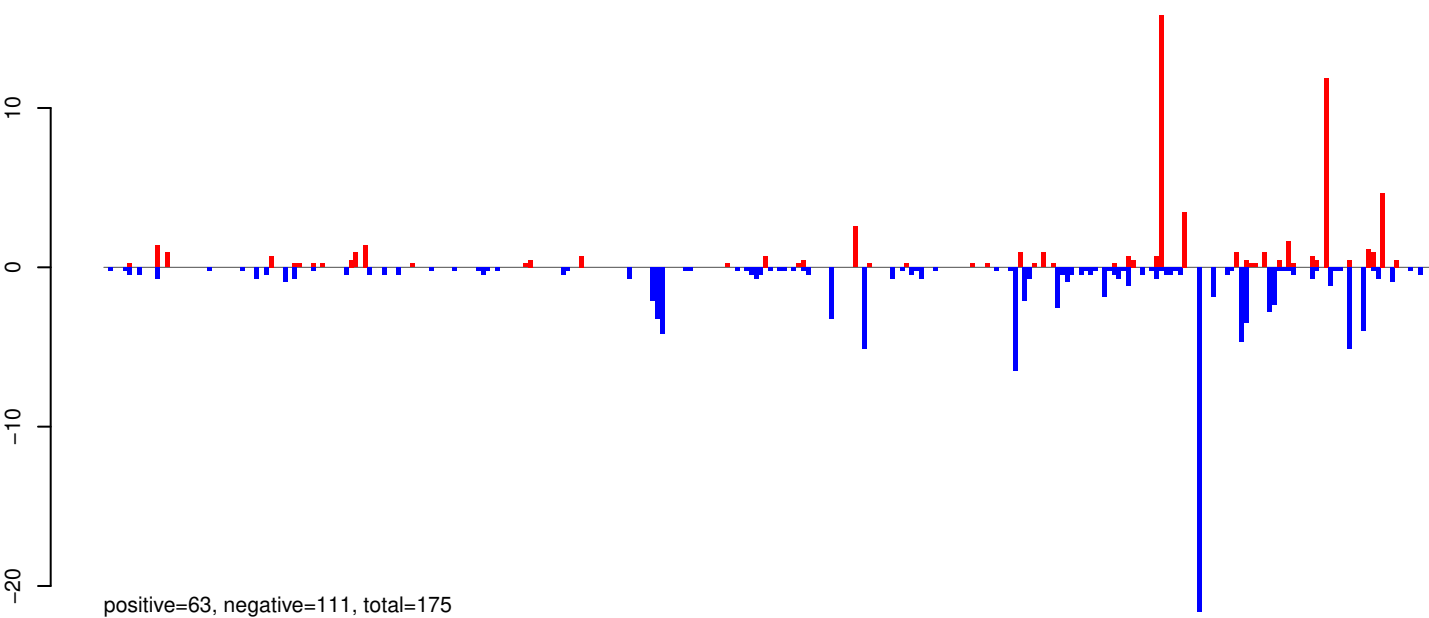
Window size=25, length=7601, TE@TF000313-Pao\_Bel\_Ele181:1-7601

0 2000 4000 6000

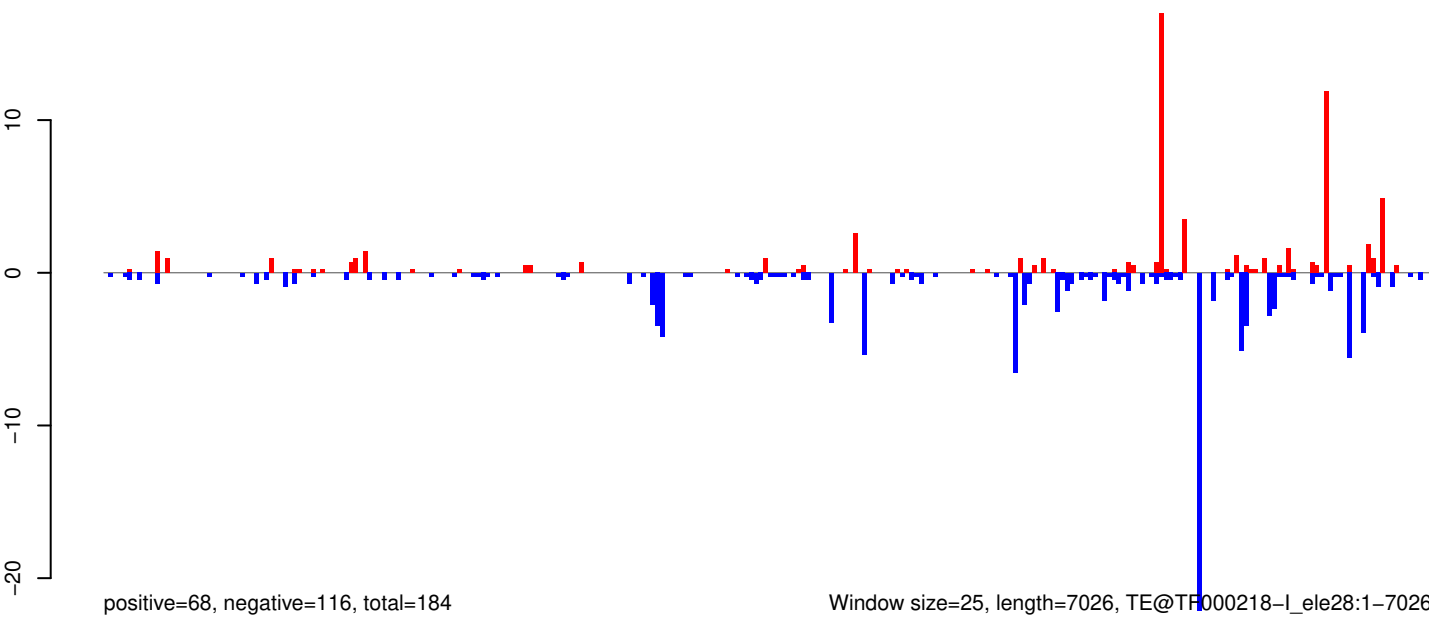
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



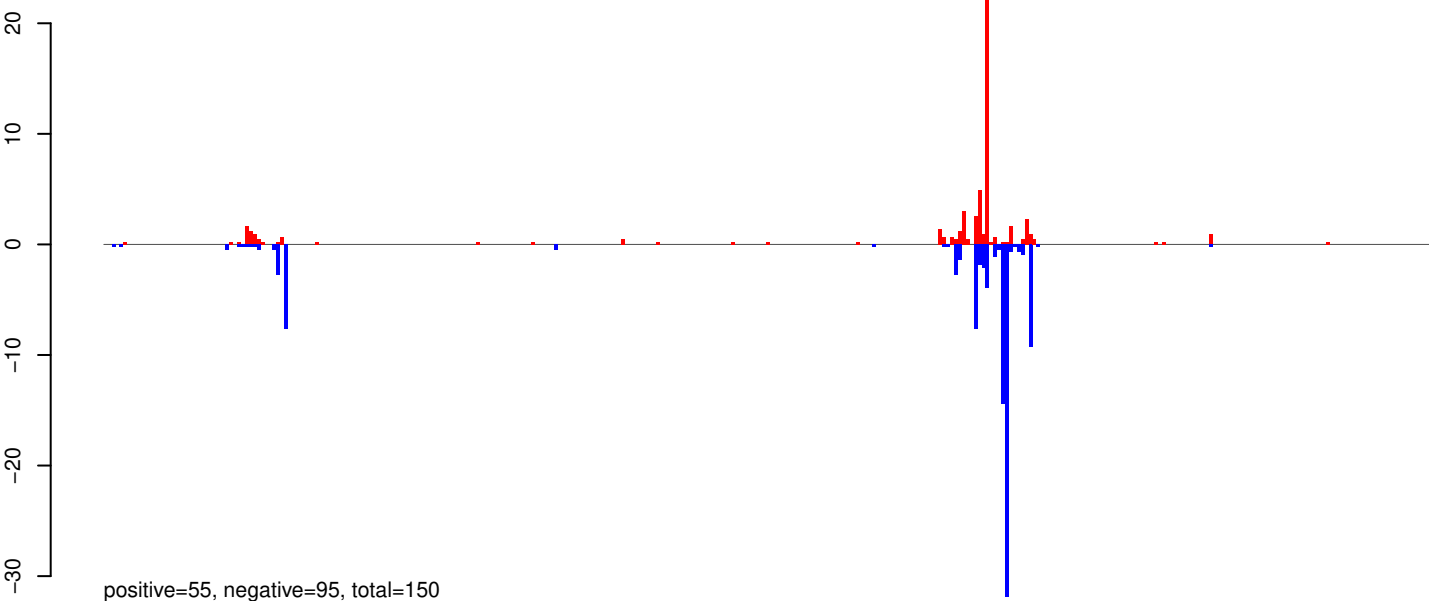
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



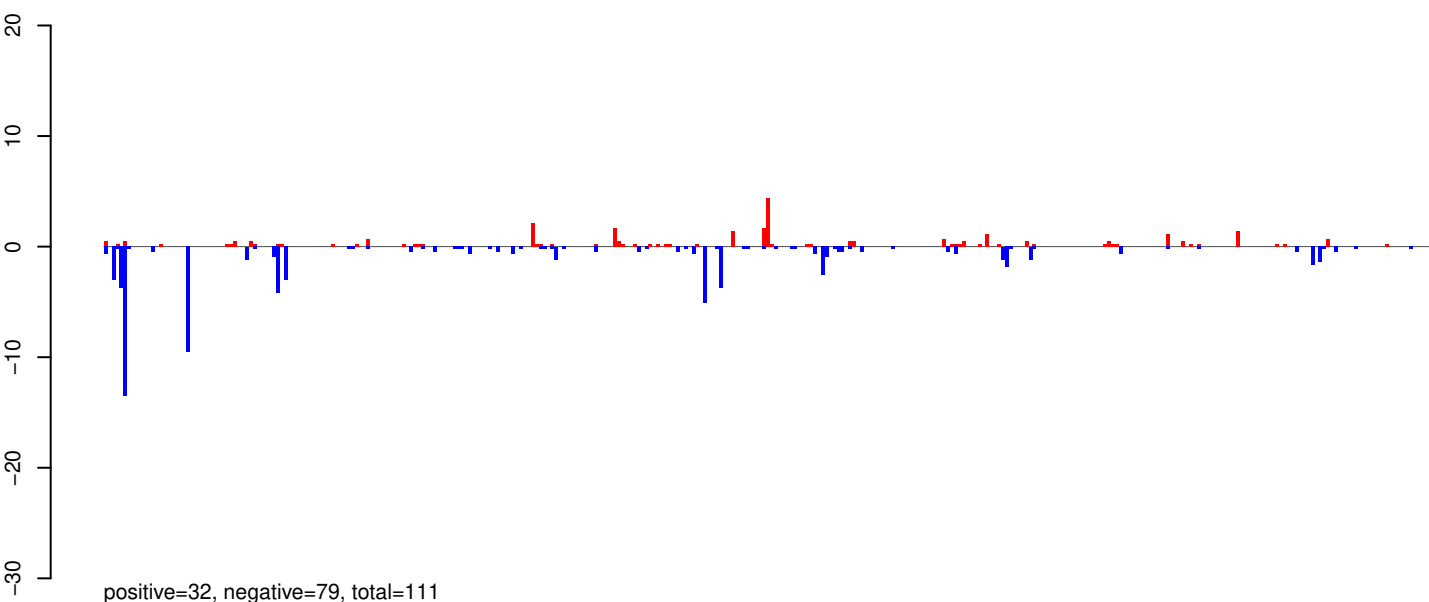
### AeAeg\_Whole\_fem\_ZA.rep



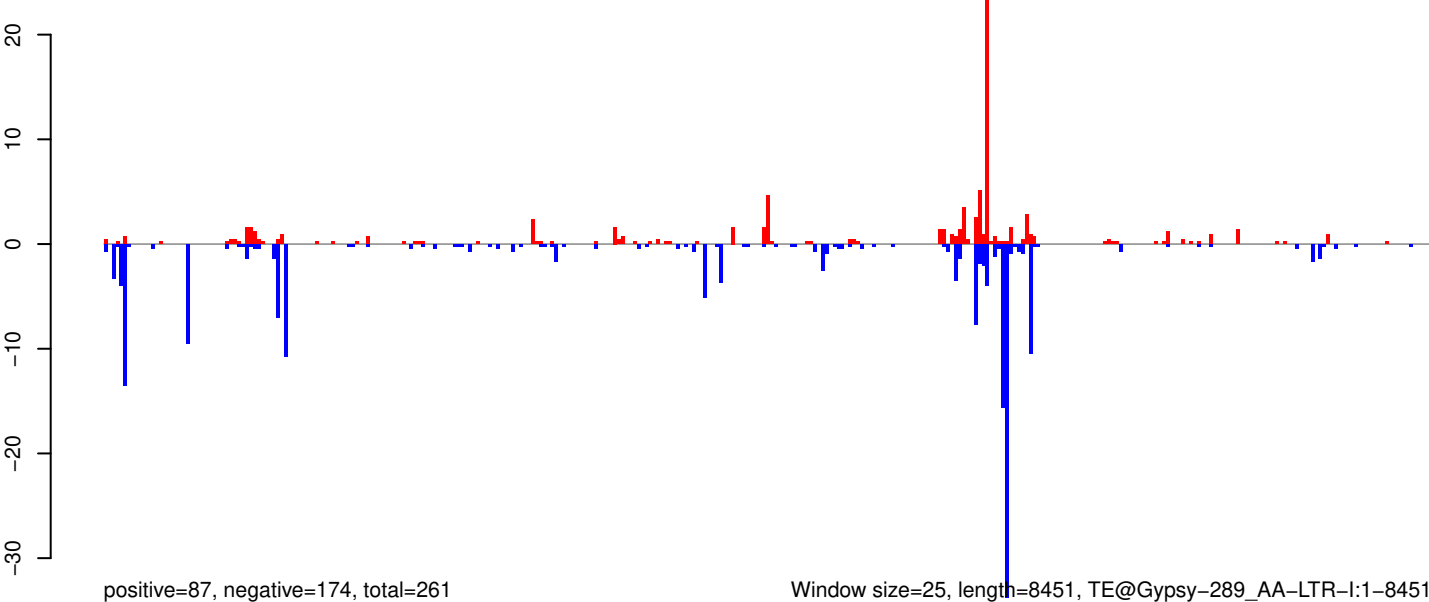
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

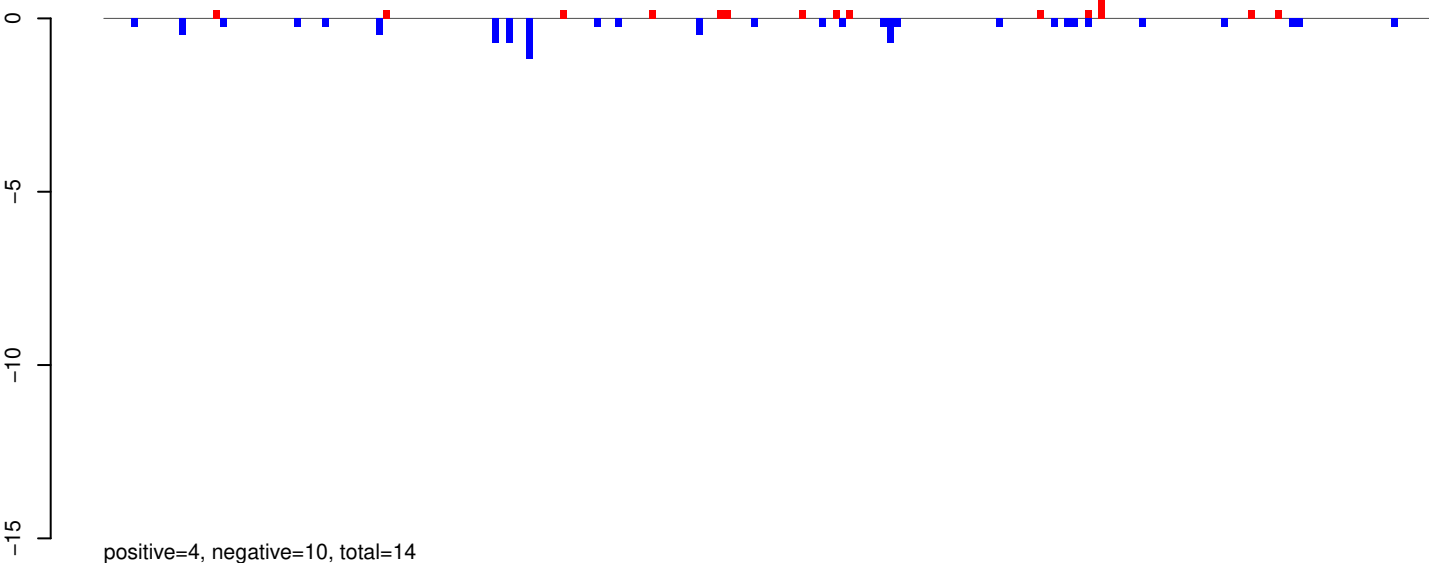


**AeAeg\_Whole\_fem\_ZA.rep**

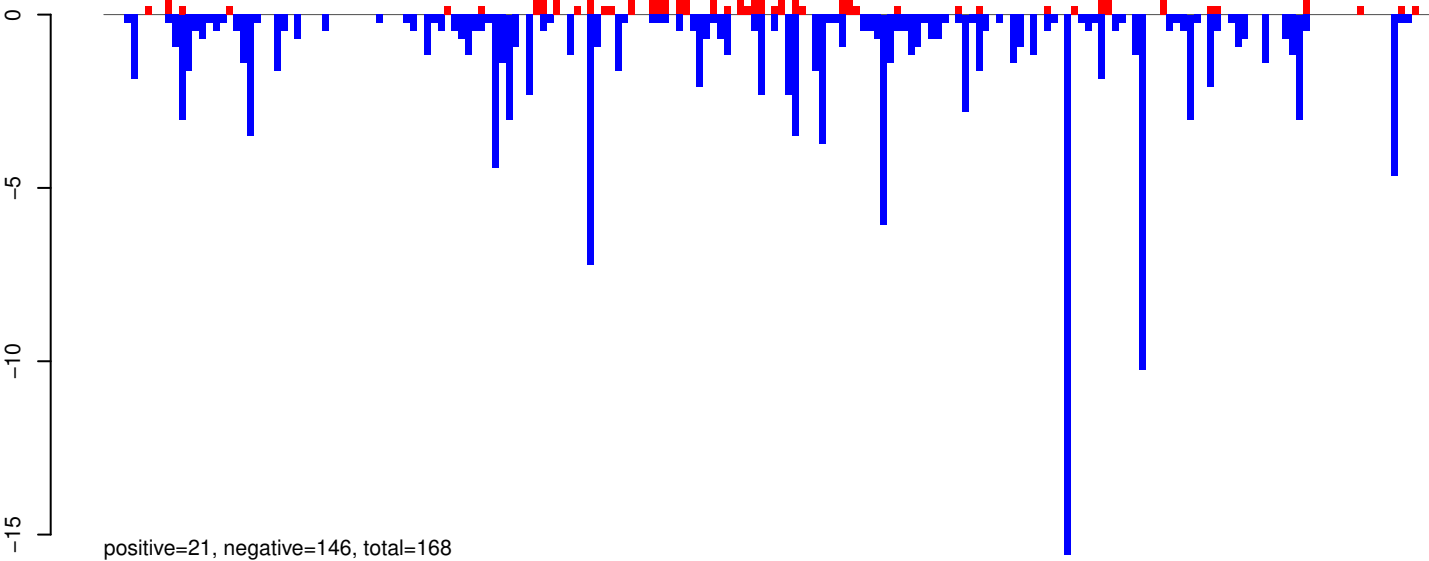


0 2000 4000 6000 8000

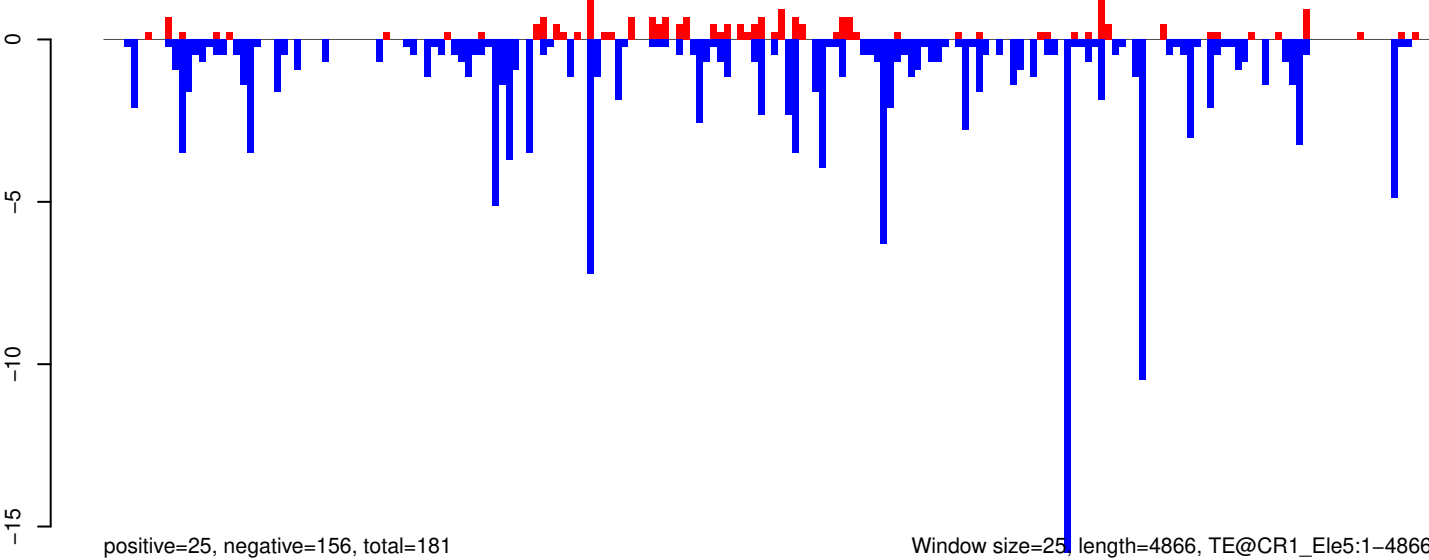
AeAeg\_Whole\_fem\_ZA.18\_23.rep



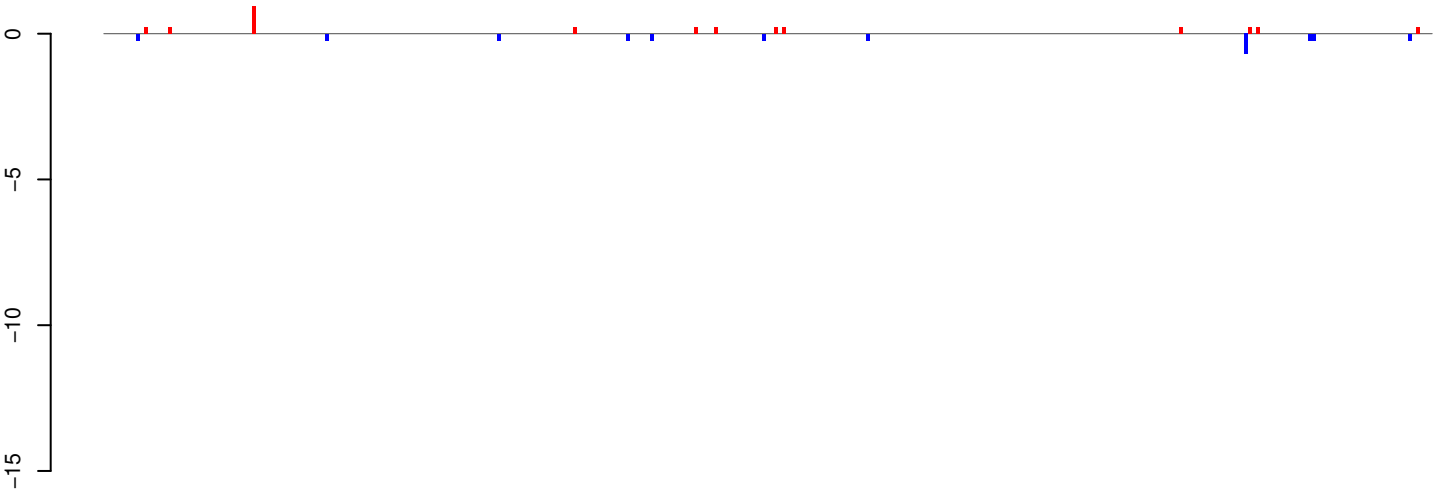
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

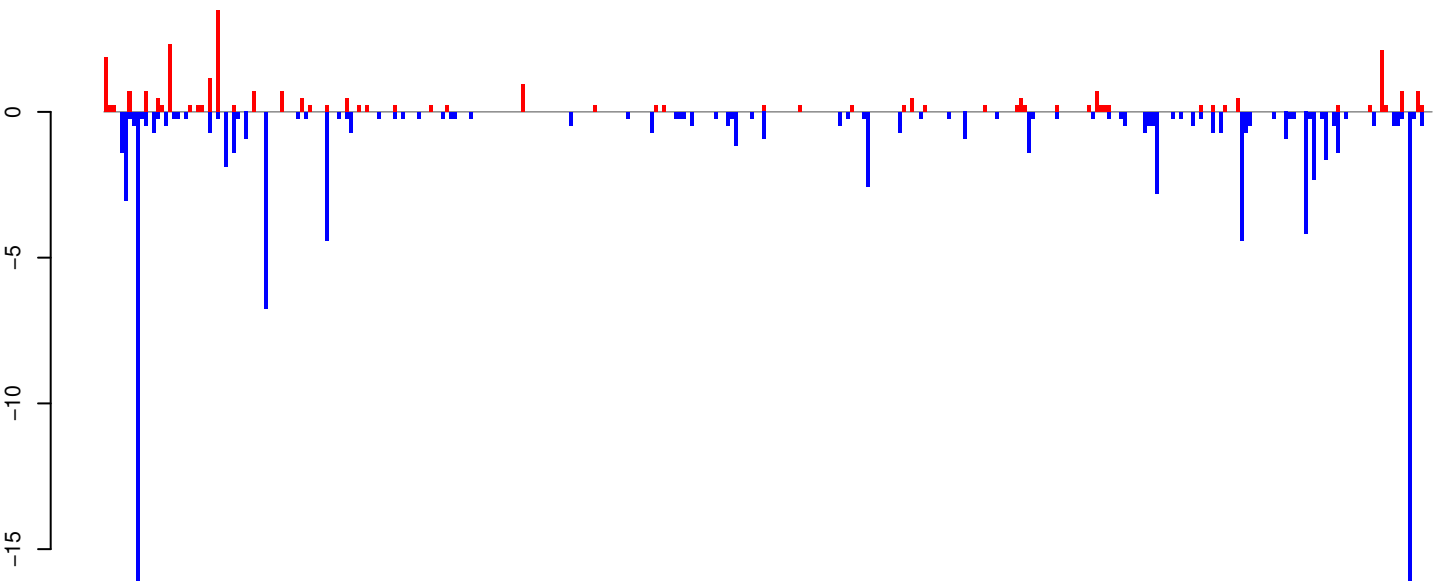


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



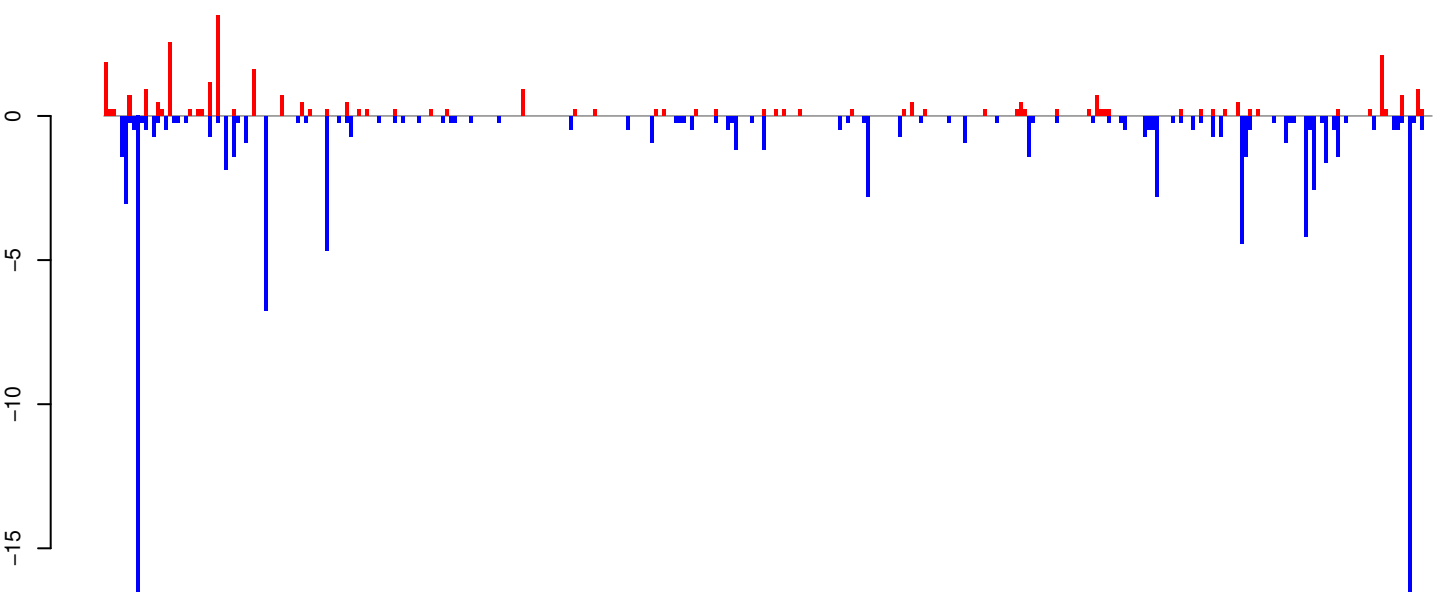
positive=3, negative=3, total=7

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



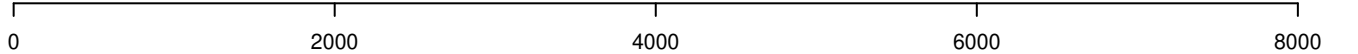
positive=28, negative=103, total=132

### AeAeg\_Whole\_fem\_ZA.rep

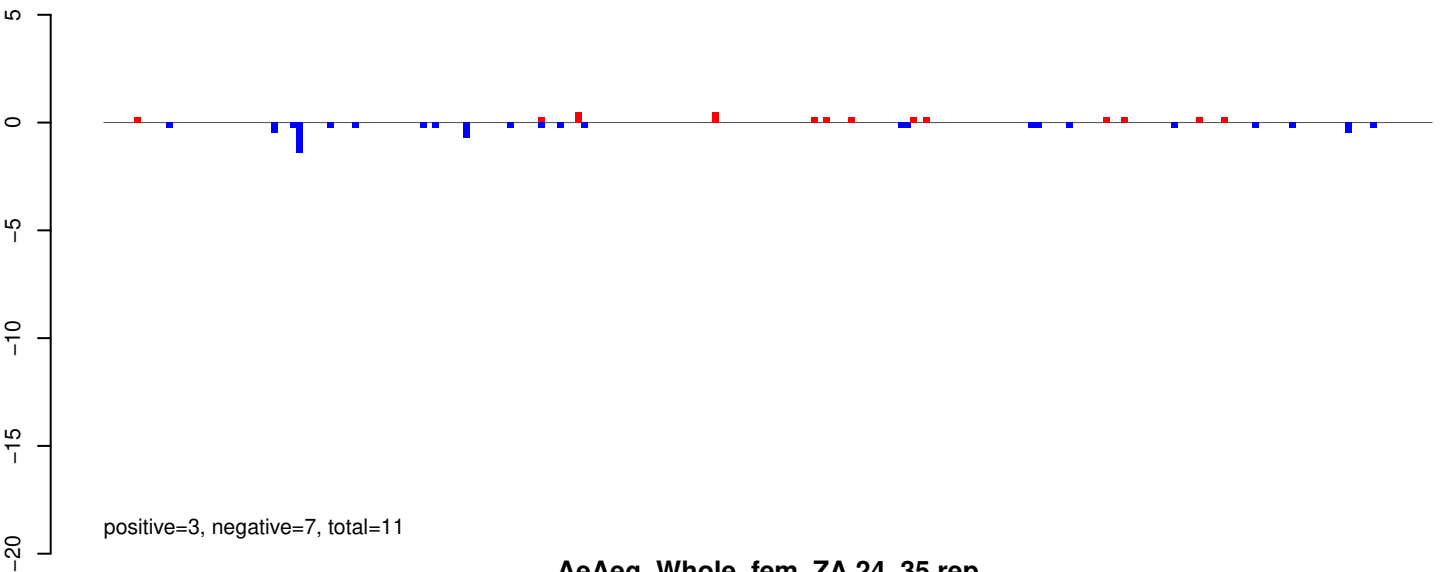


positive=32, negative=106, total=138

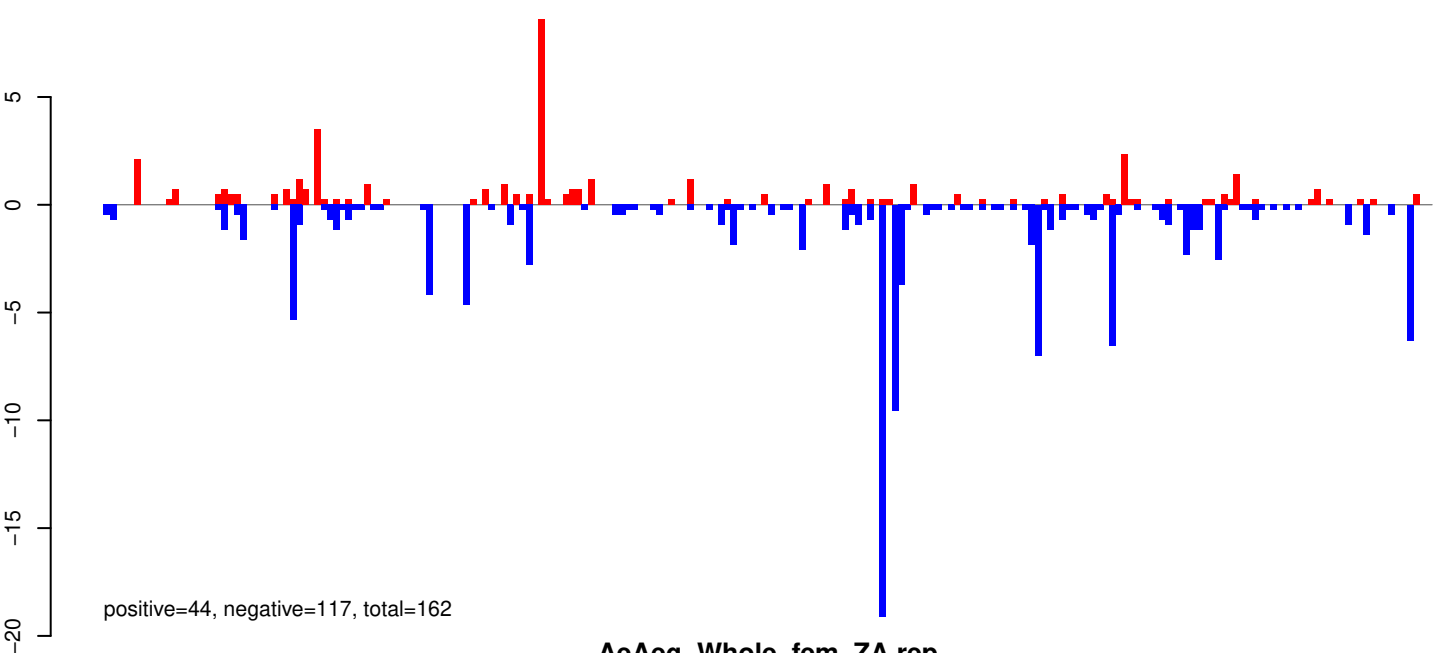
Window size=25, length=8263, TE@TF000609-Pao\_Bel\_Ele102:1-8263



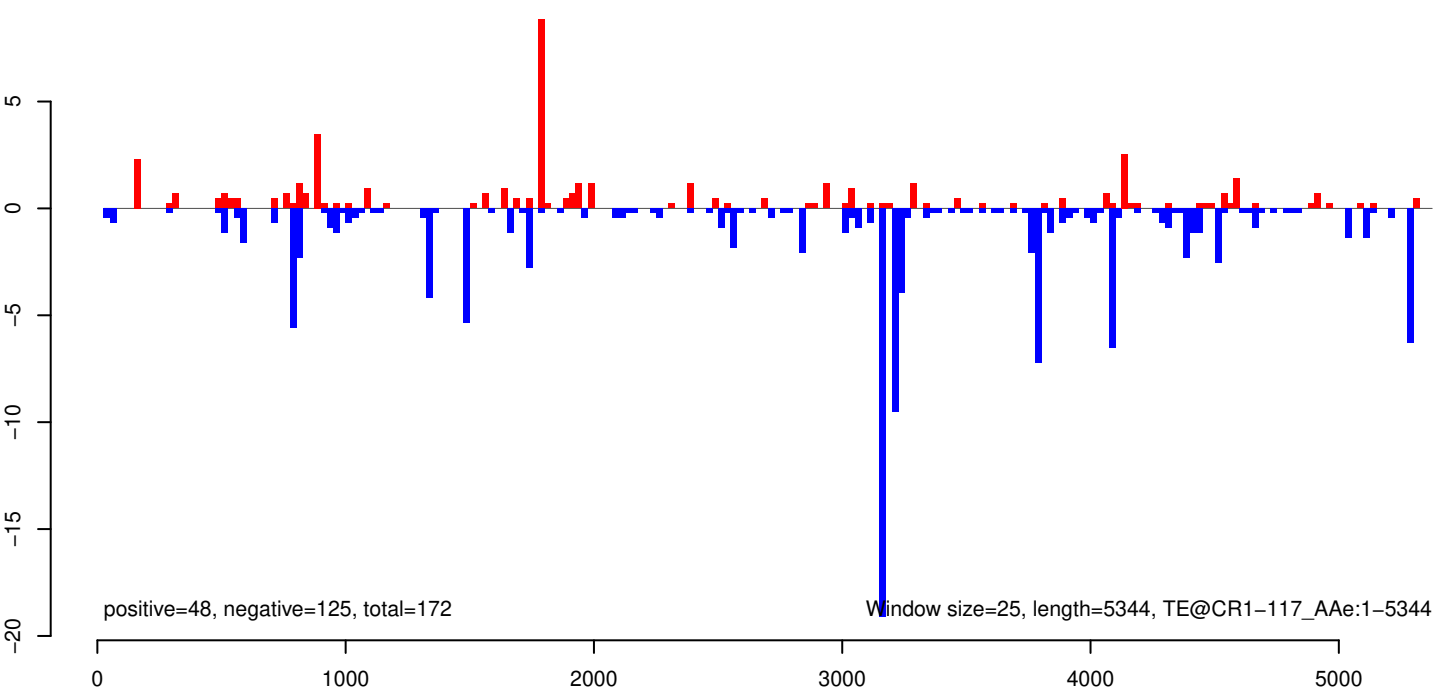
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



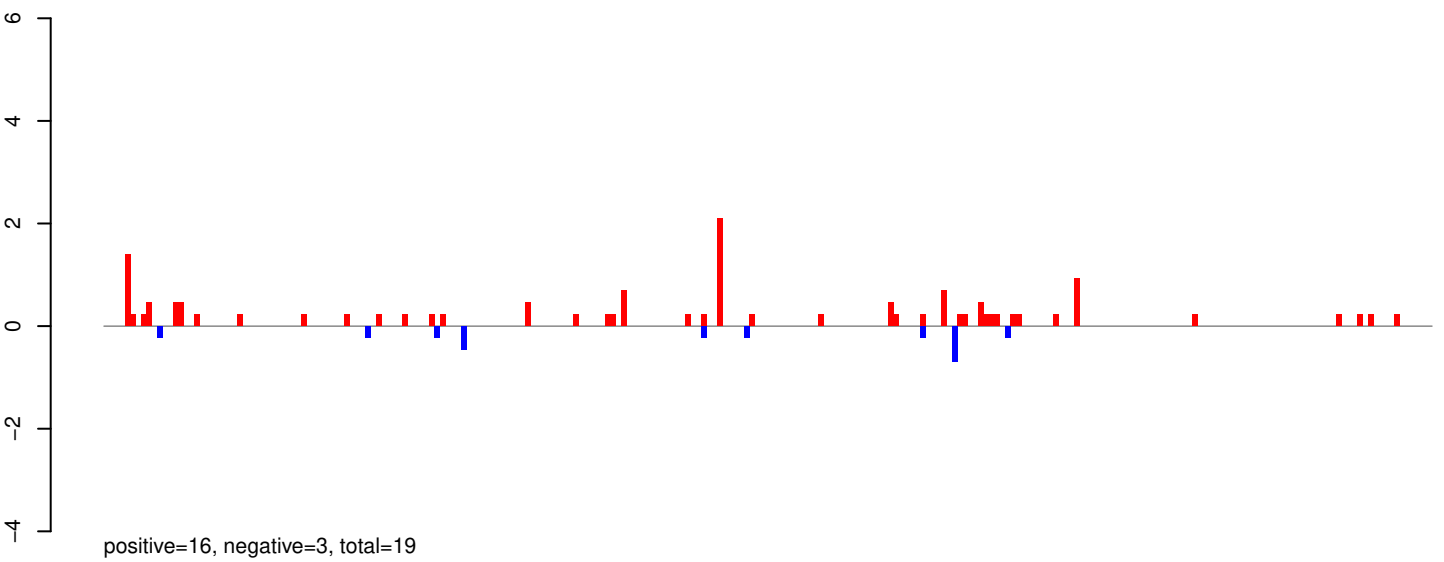
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



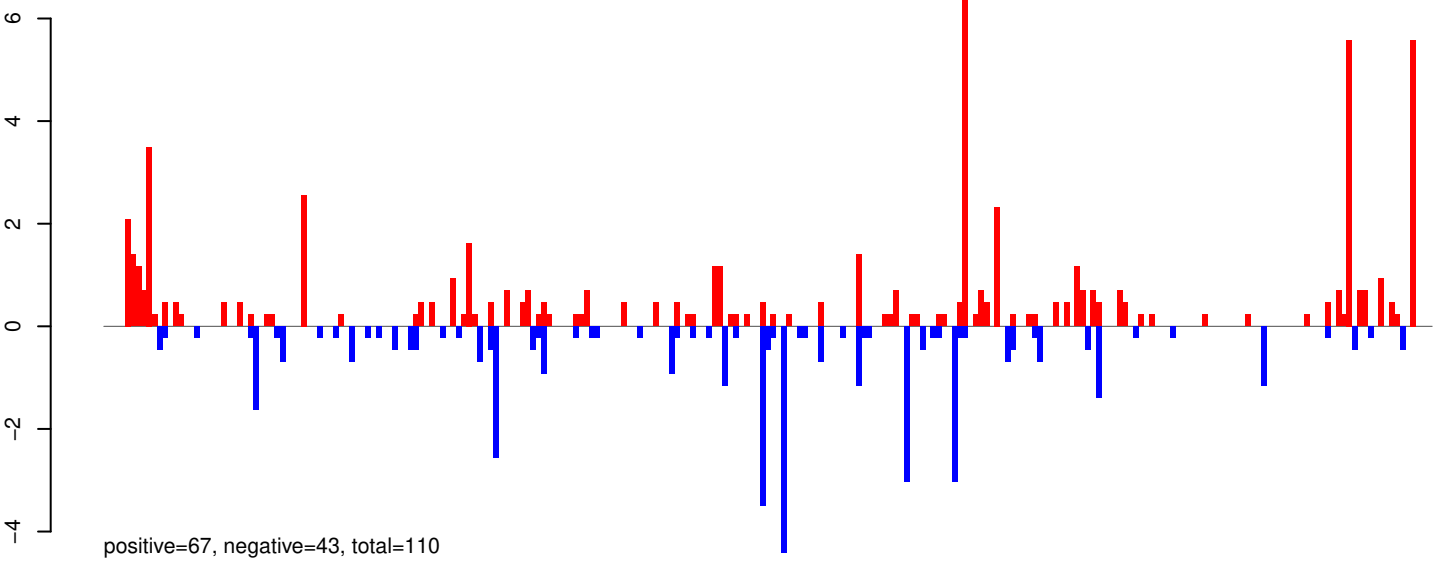
### AeAeg\_Whole\_fem\_ZA.rep



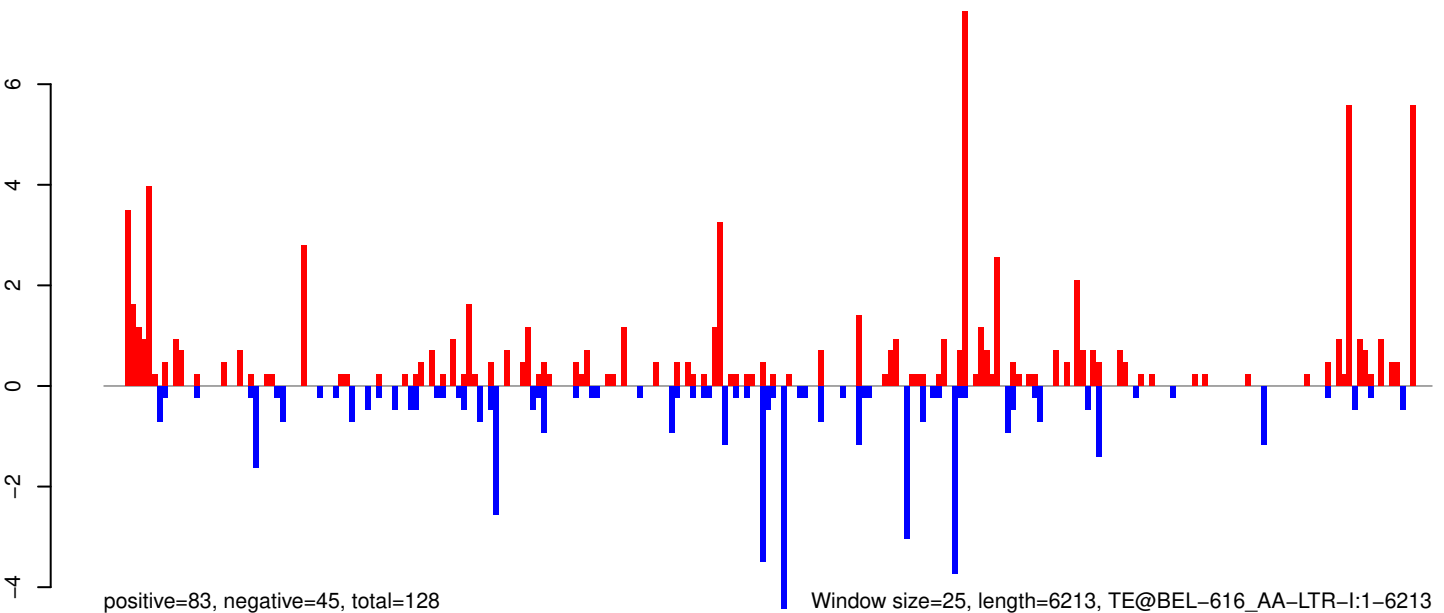
AeAeg\_Whole\_fem\_ZA.18\_23.rep



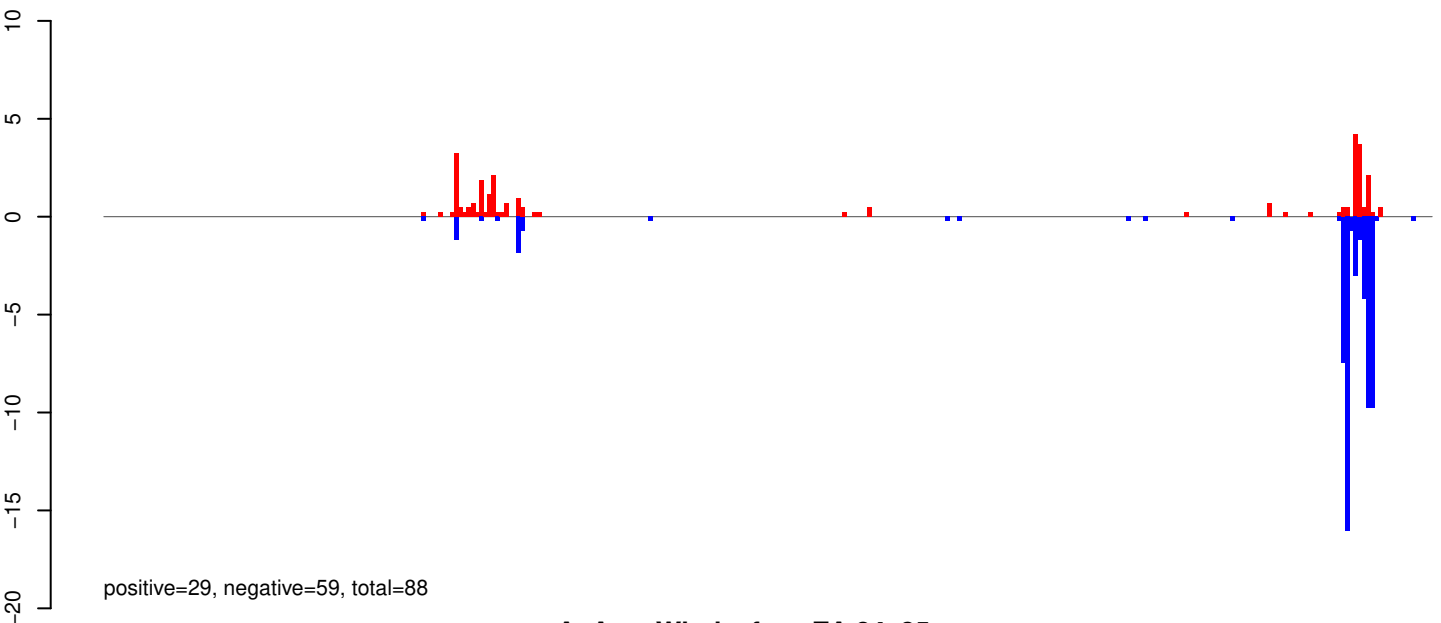
AeAeg\_Whole\_fem\_ZA.24\_35.rep



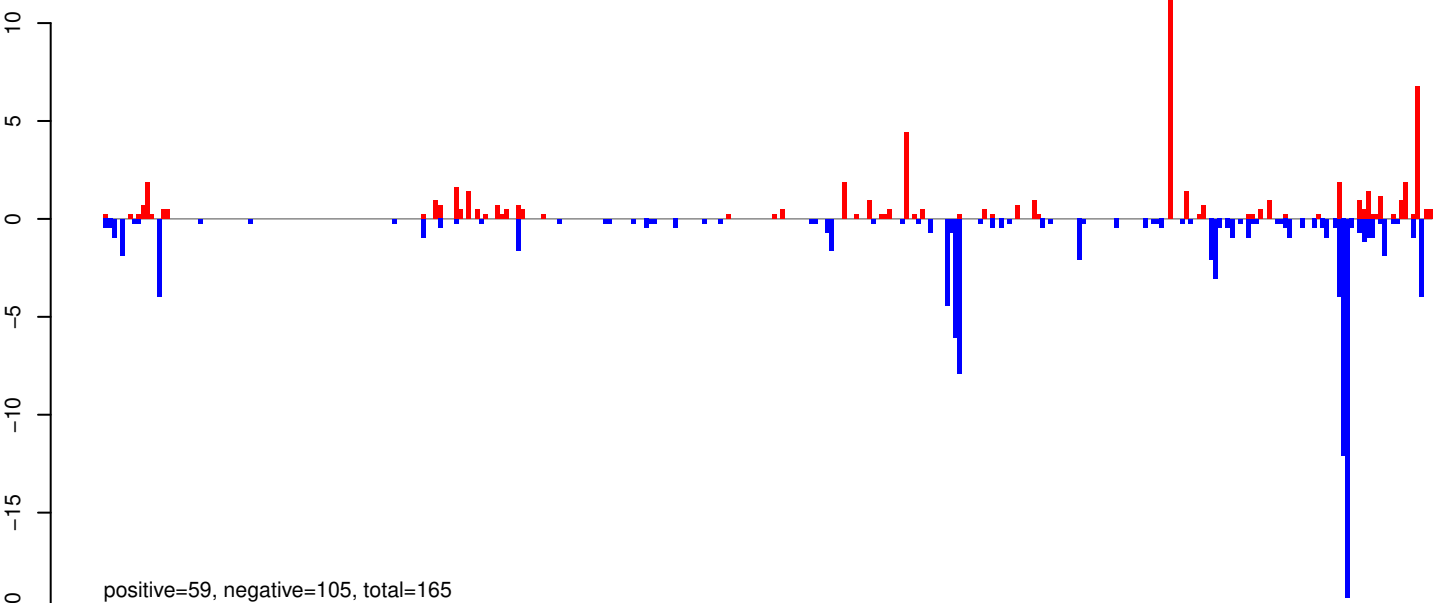
AeAeg\_Whole\_fem\_ZA.rep



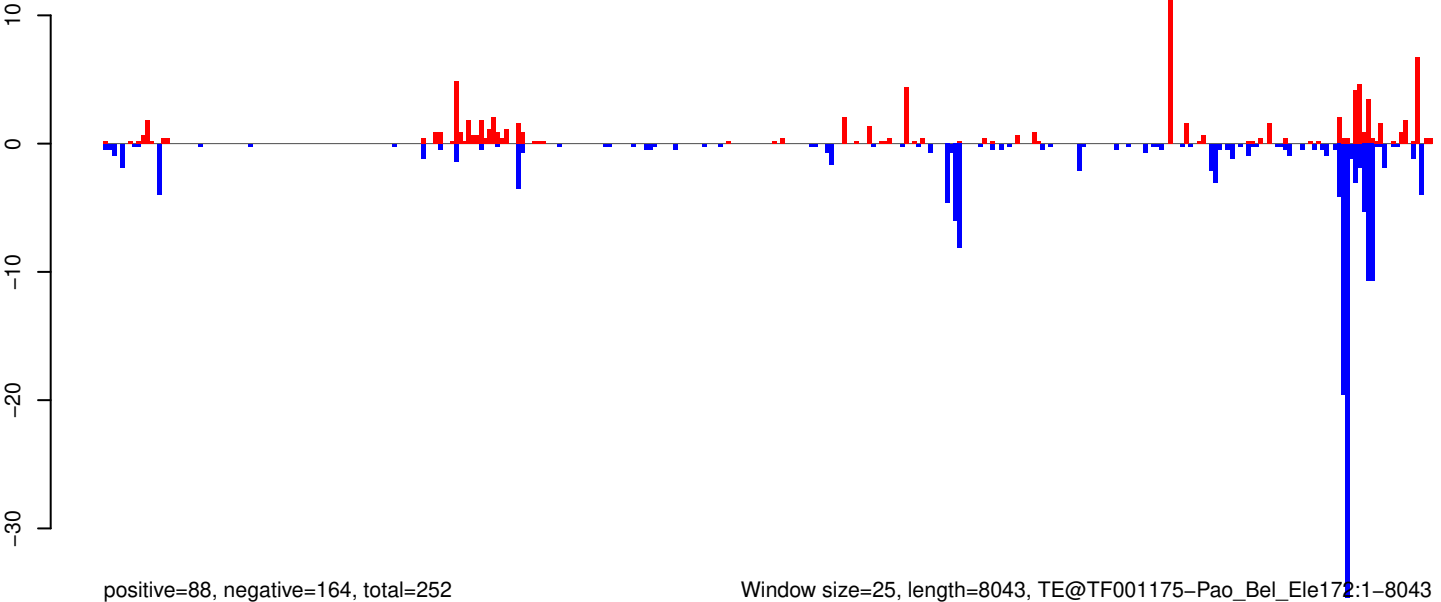
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

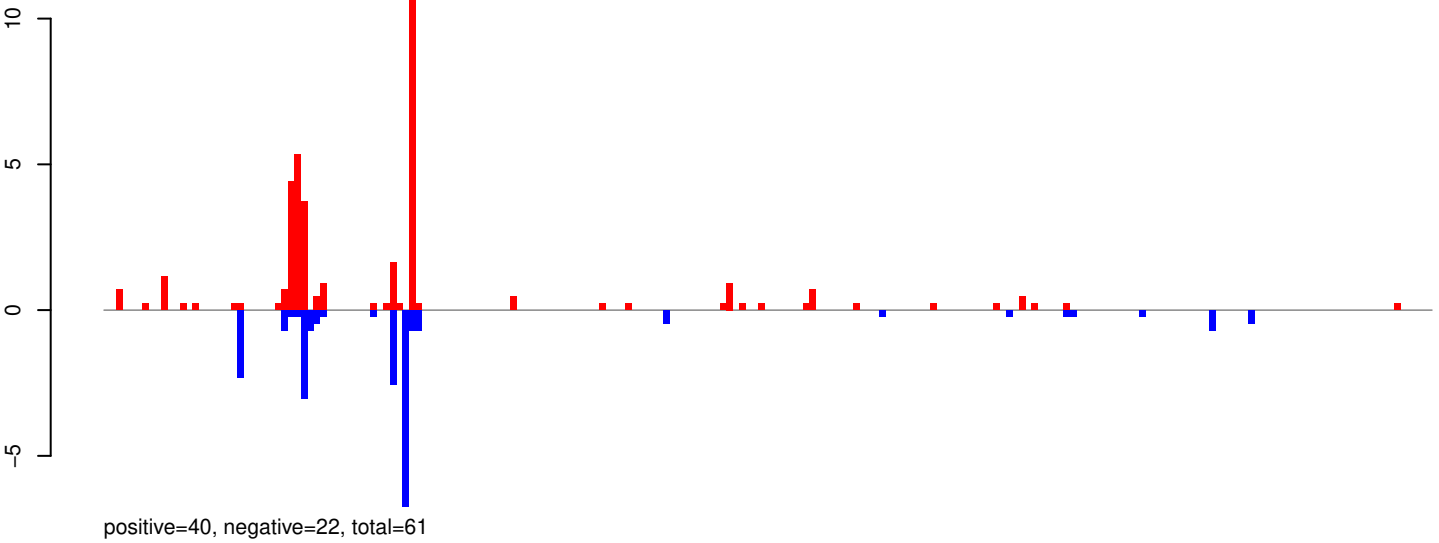


AeAeg\_Whole\_fem\_ZA.rep

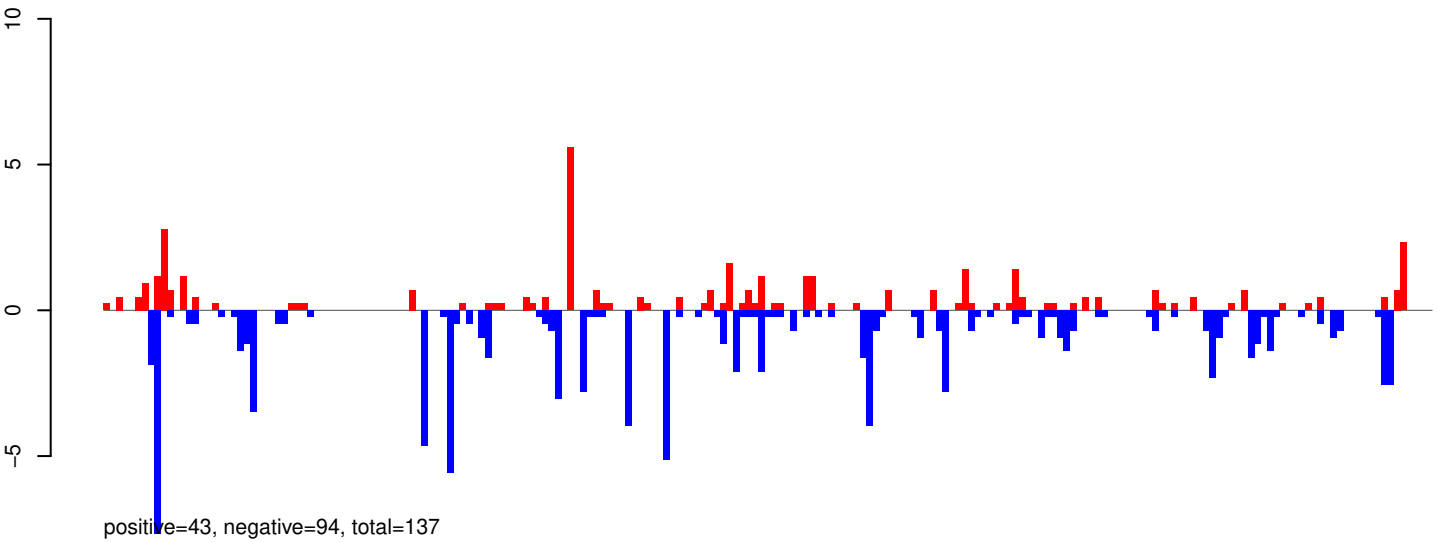




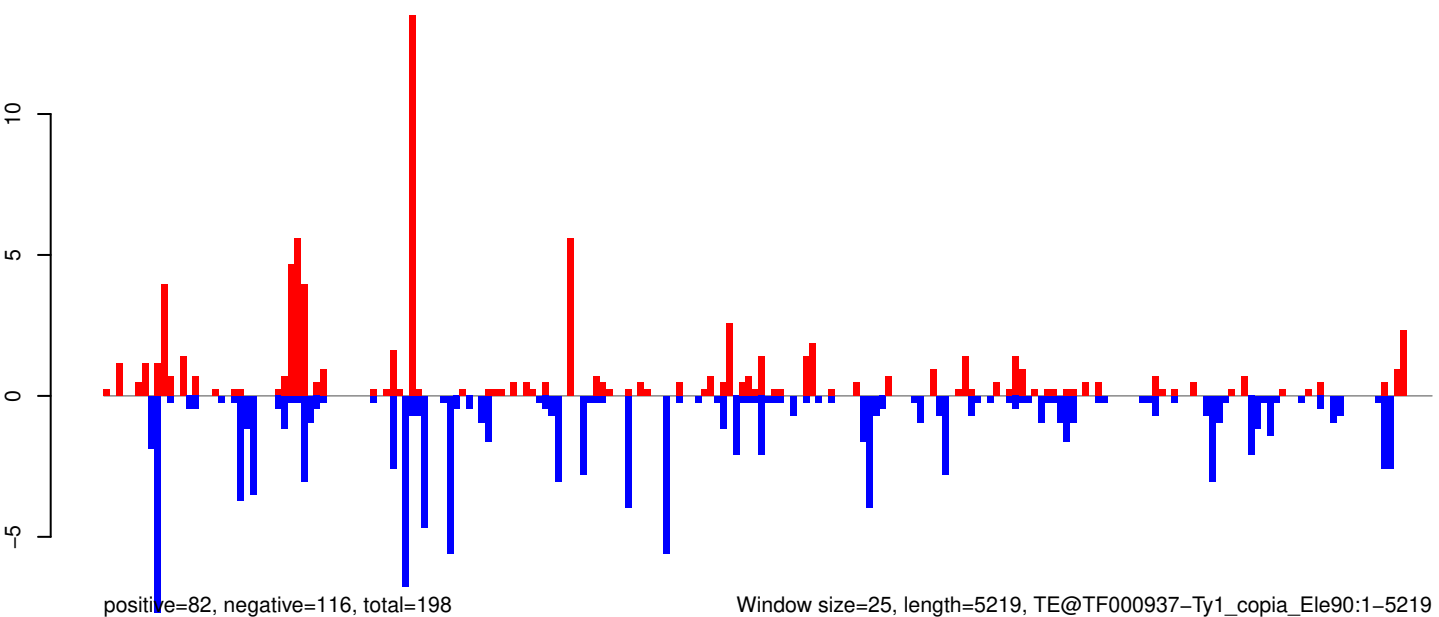
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



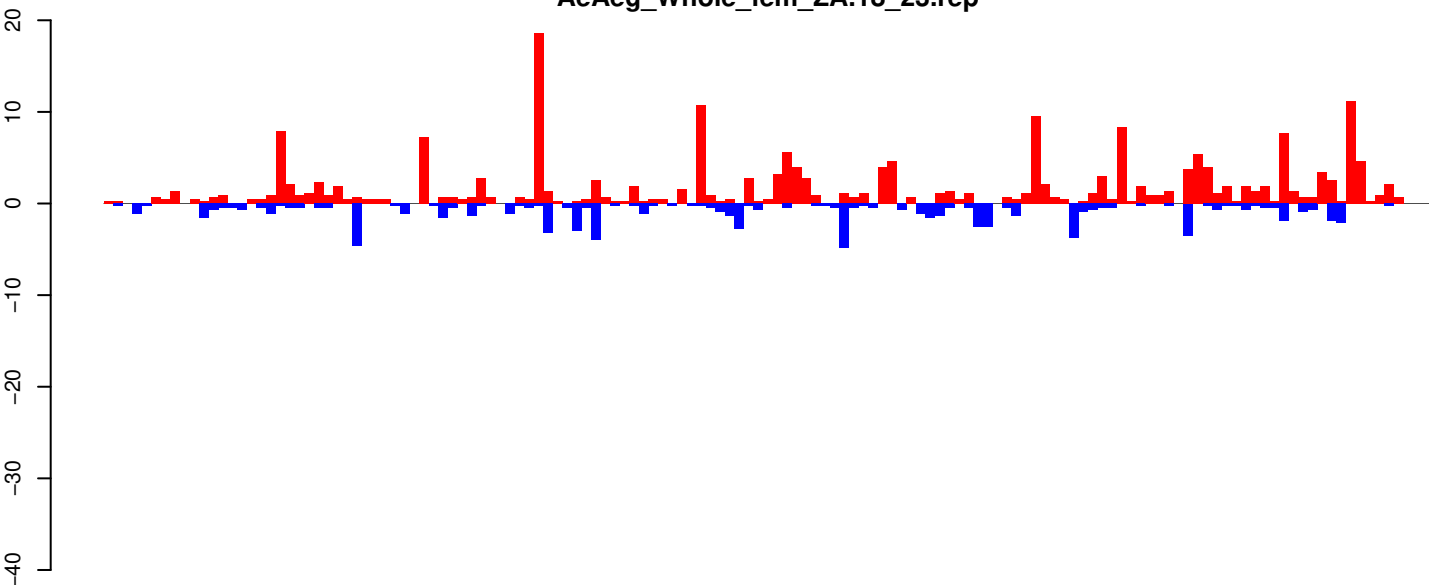
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=5219, TE@TF000937-Ty1\_copia\_Ele90:1-5219

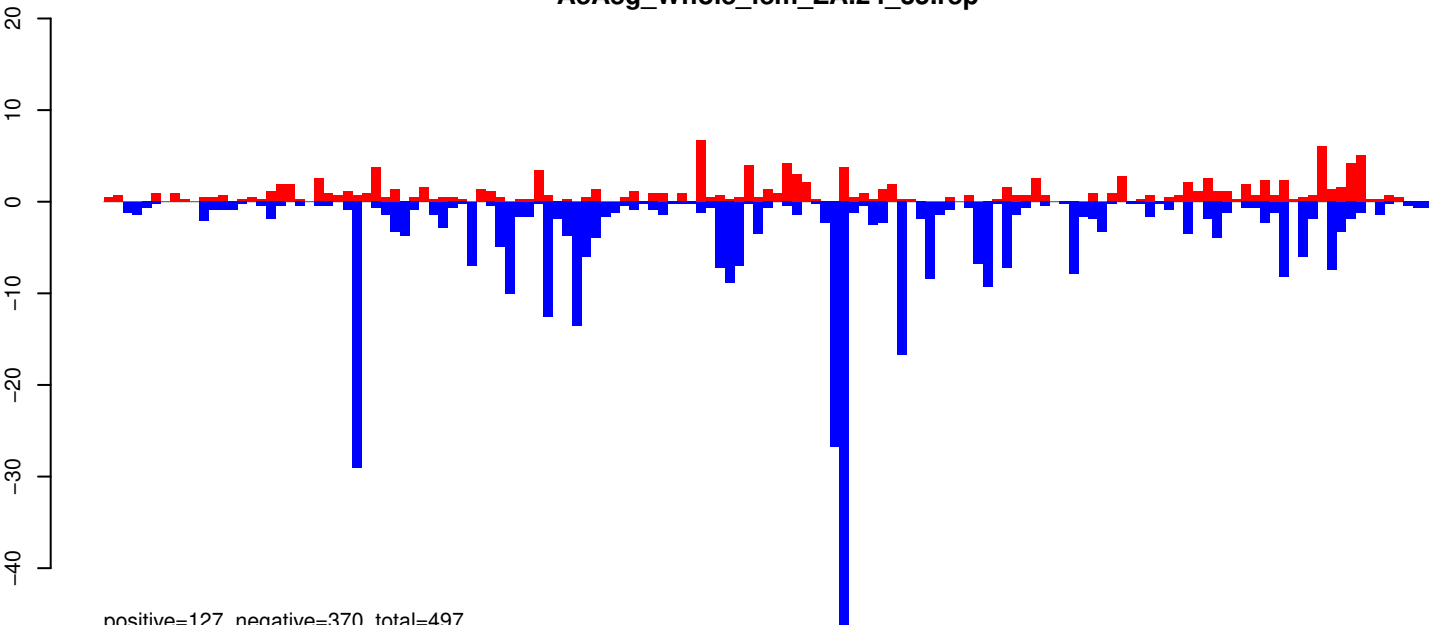
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



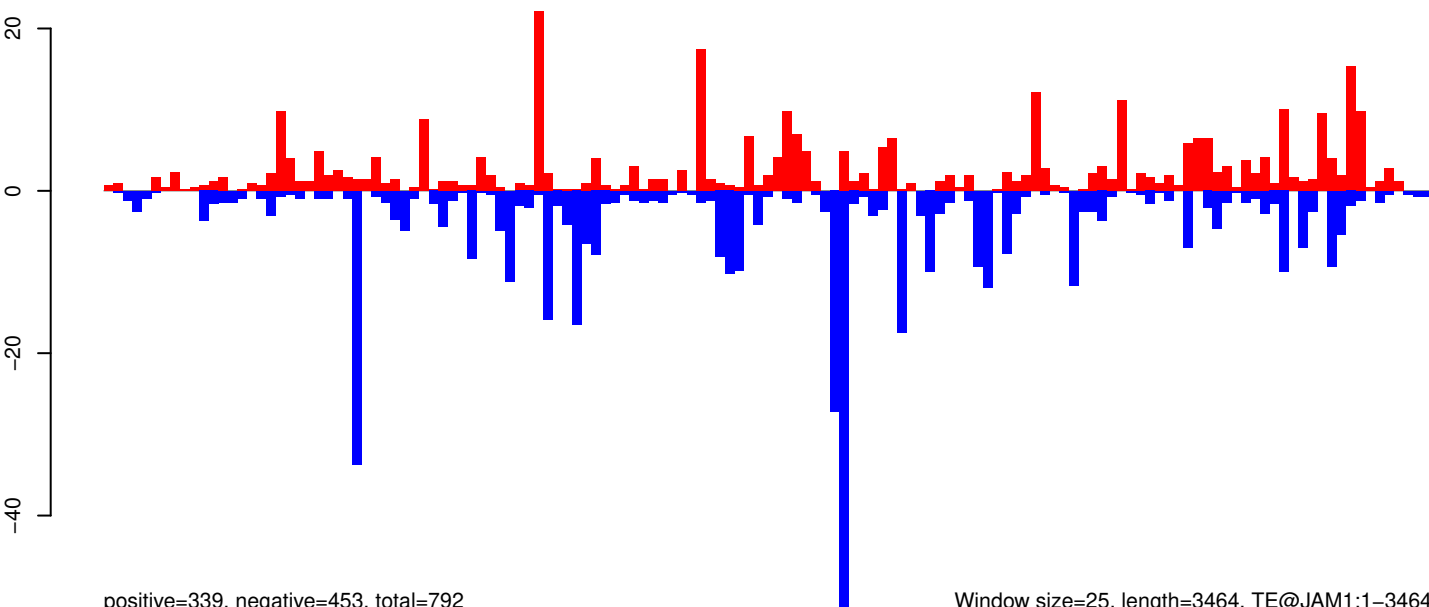
positive=212, negative=83, total=295

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=127, negative=370, total=497

AeAeg\_Whole\_fem\_ZA.rep

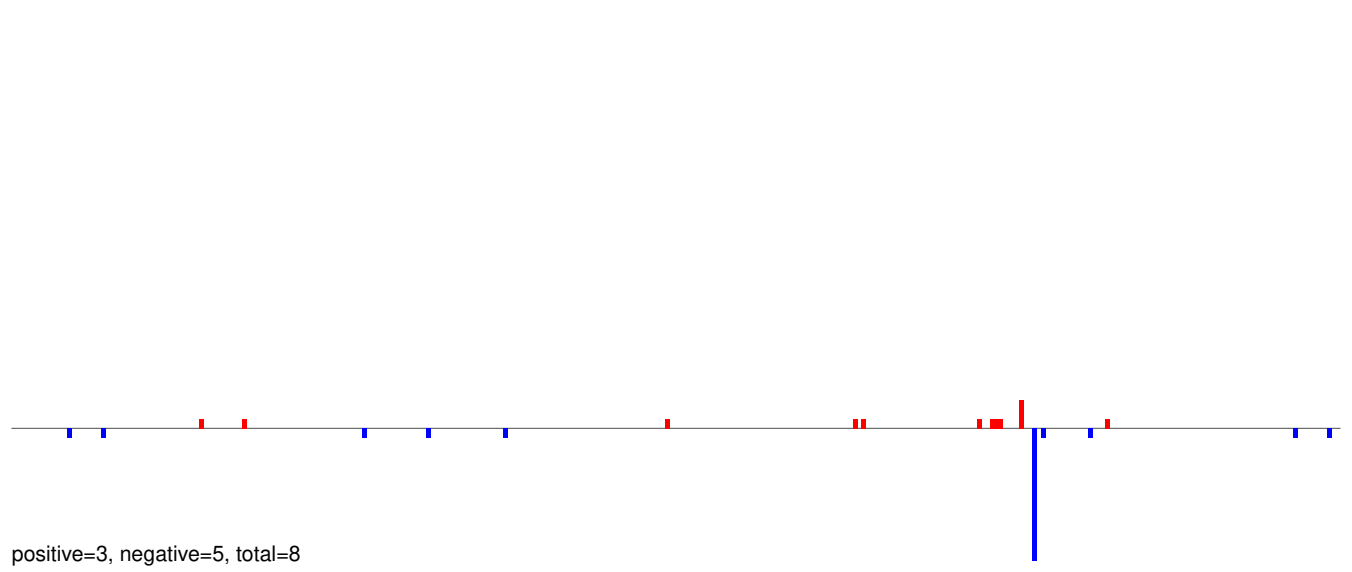


positive=339, negative=453, total=792

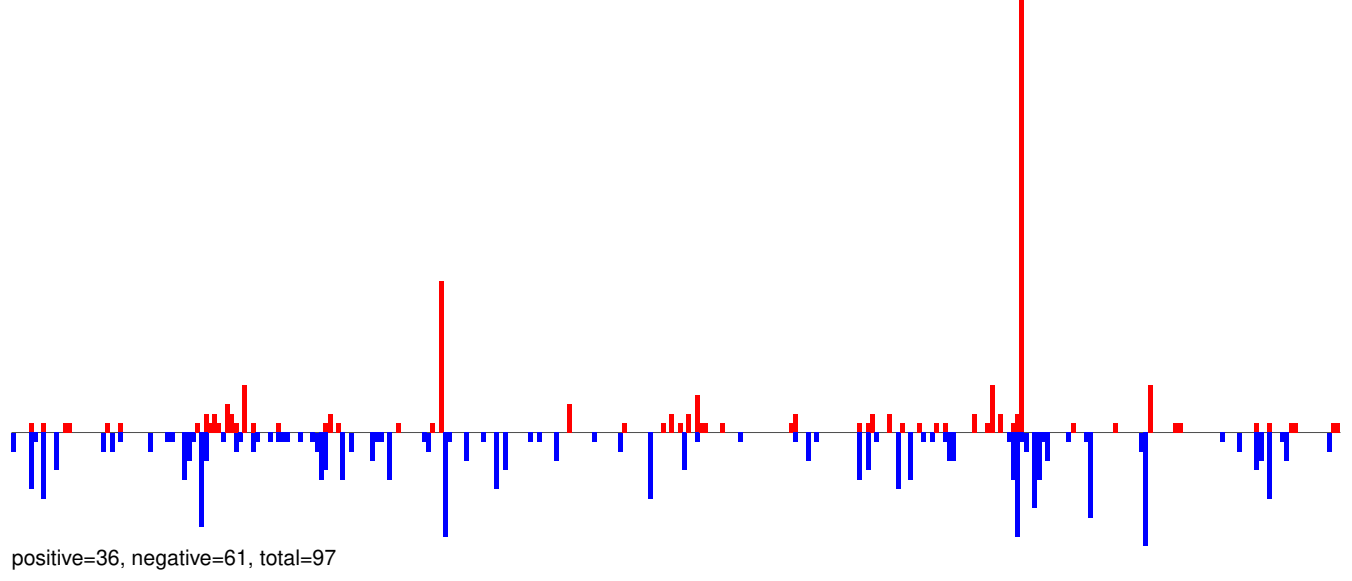
Window size=25, length=3464, TE@JAM1:1-3464

0 500 1000 1500 2000 2500 3000 3500

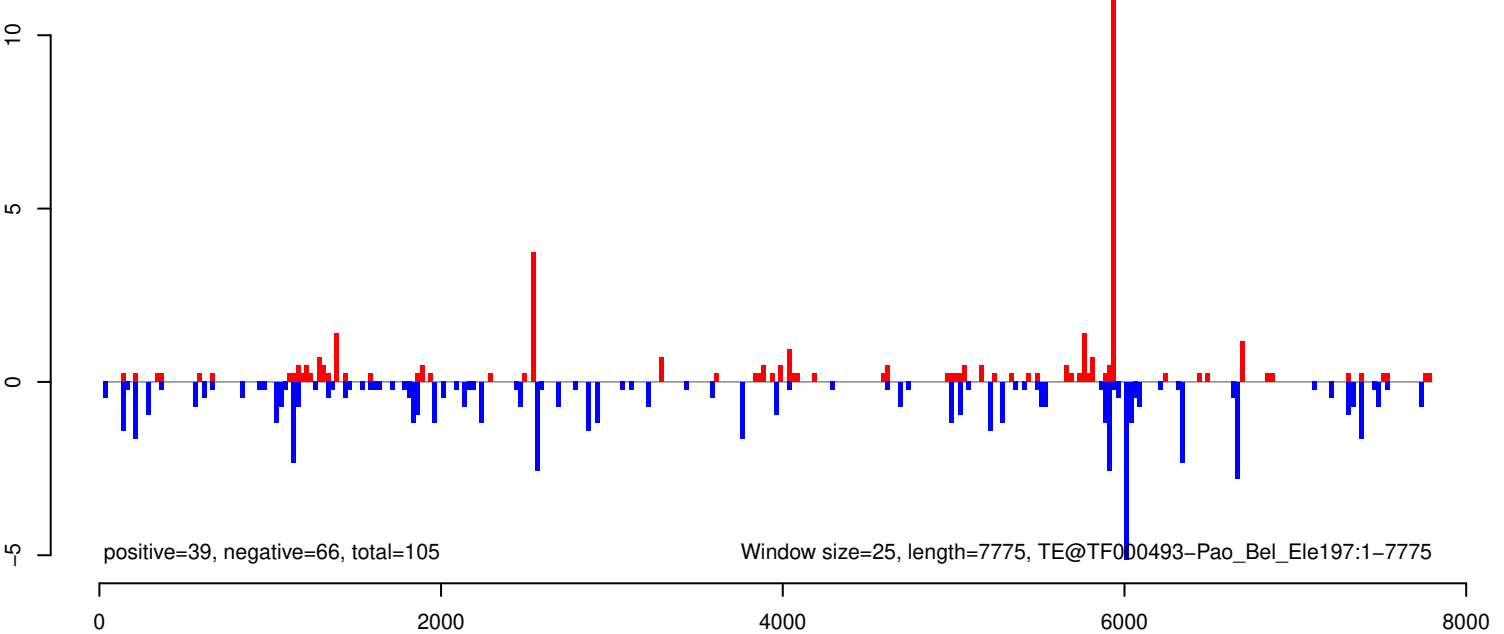
AeAeg\_Whole\_fem\_ZA.18\_23.rep



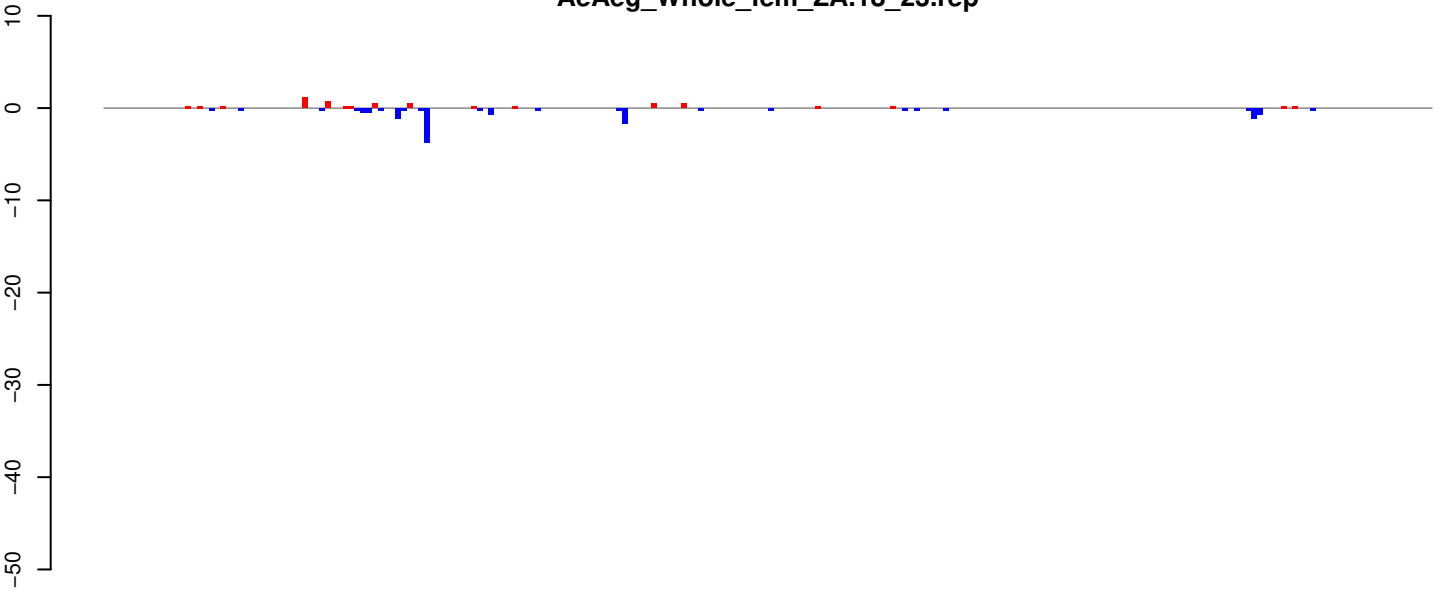
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

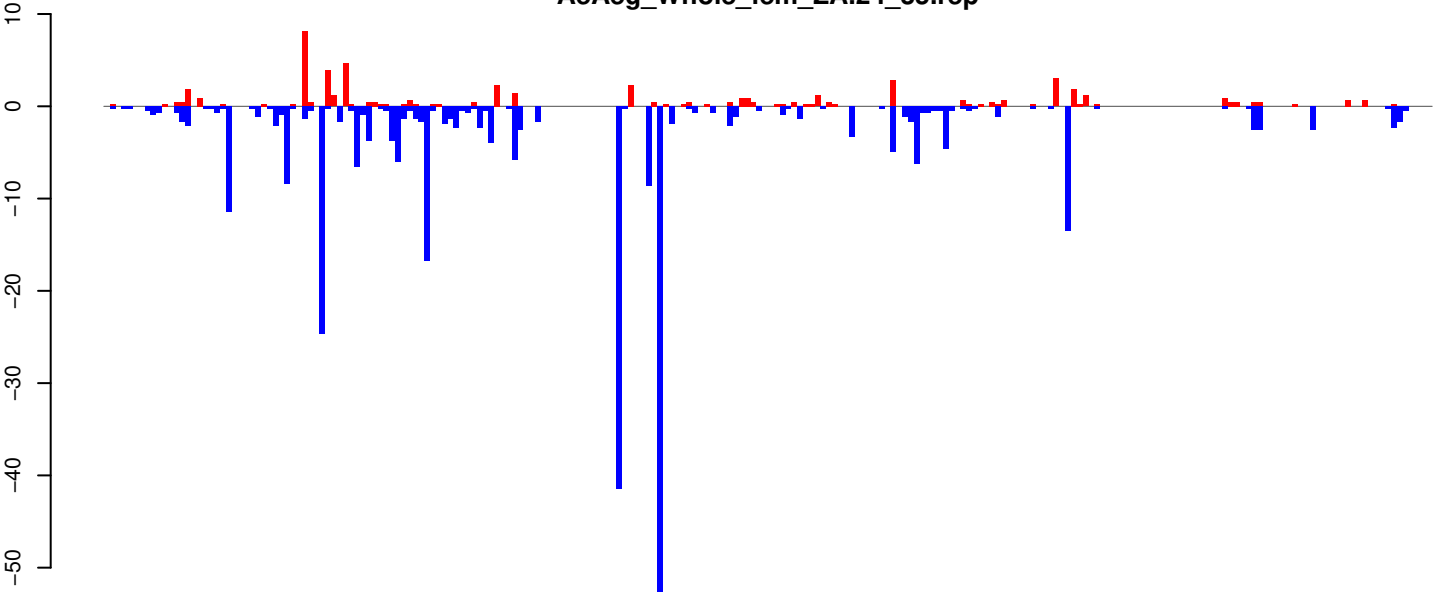


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



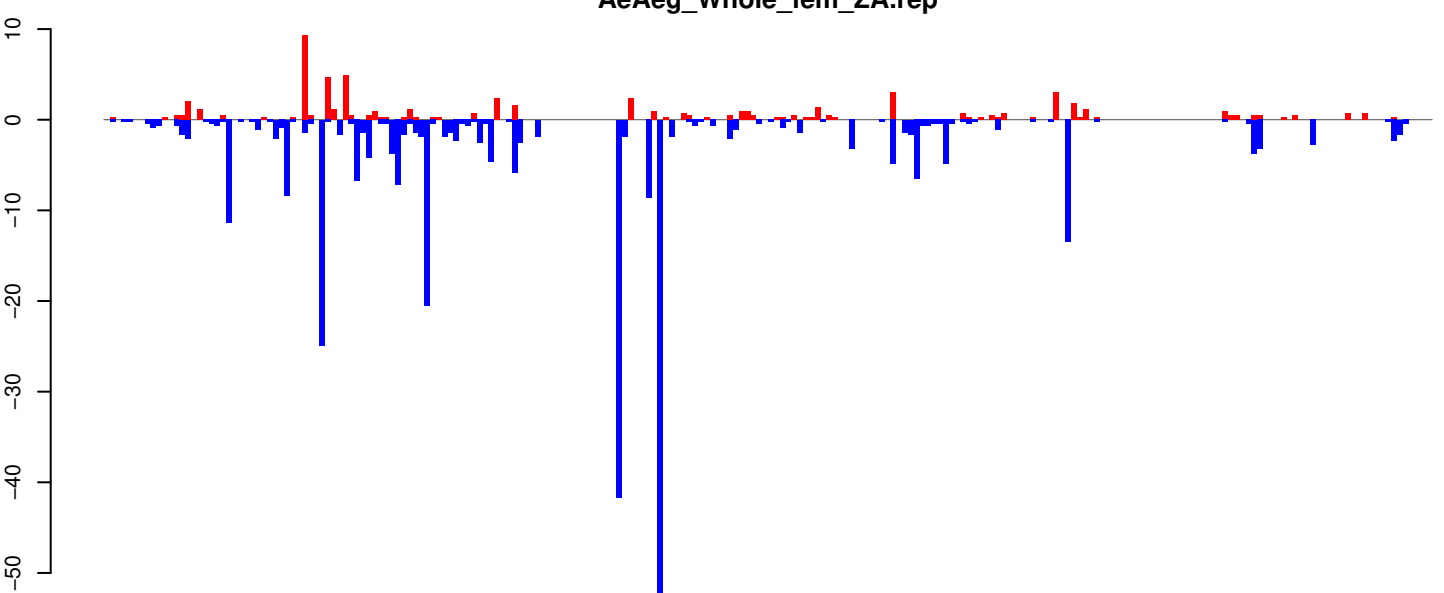
positive=6, negative=14, total=20

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=57, negative=301, total=358

**AeAeg\_Whole\_fem\_ZA.rep**

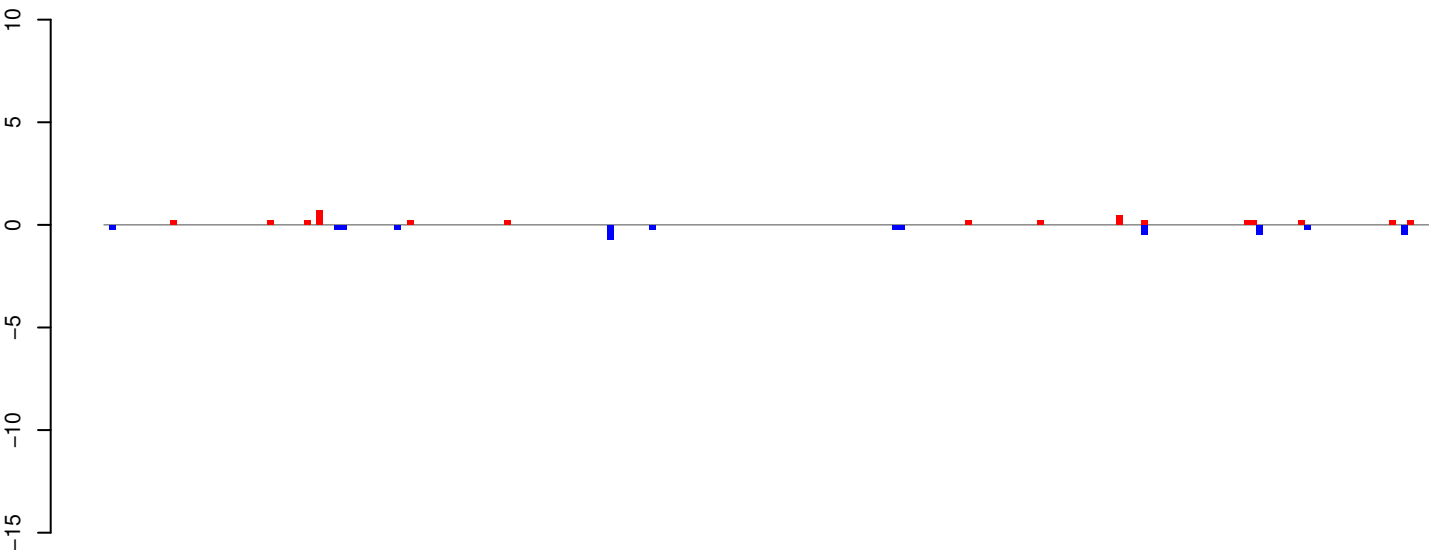


positive=64, negative=315, total=378

Window size=25, length=5688, TE@Gypsy-243\_AA-LTR-I:1-5688

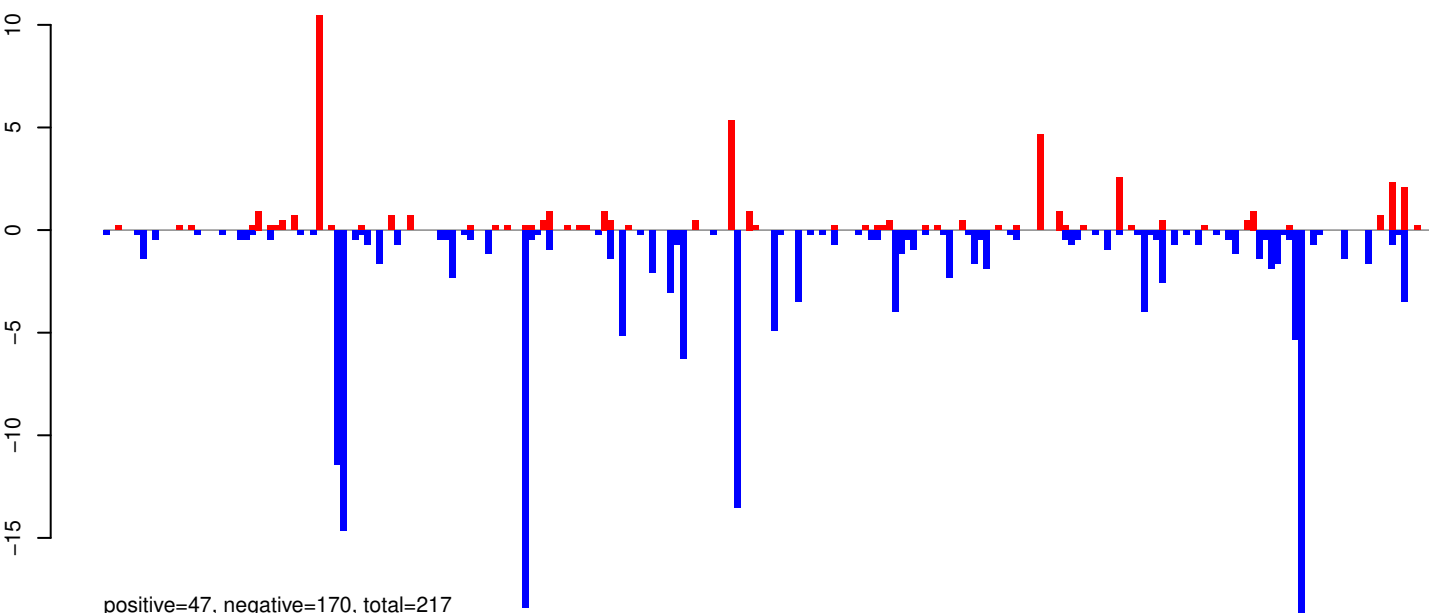
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



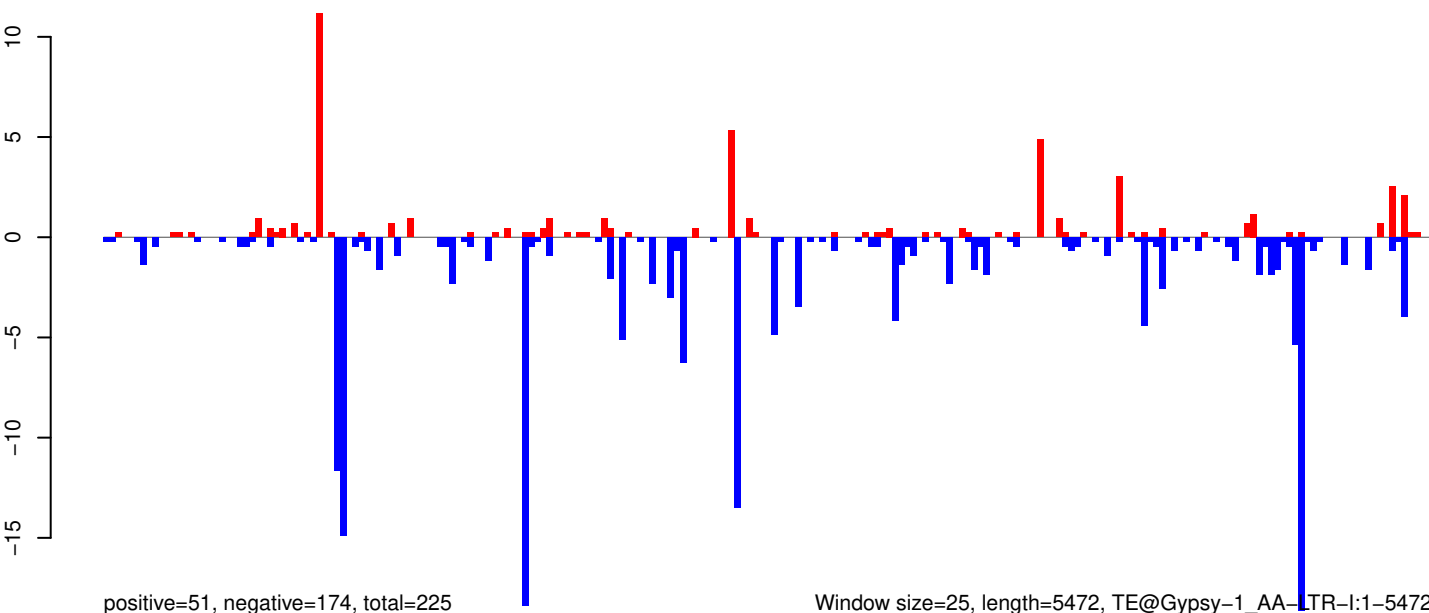
positive=4, negative=4, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=47, negative=170, total=217

AeAeg\_Whole\_fem\_ZA.rep

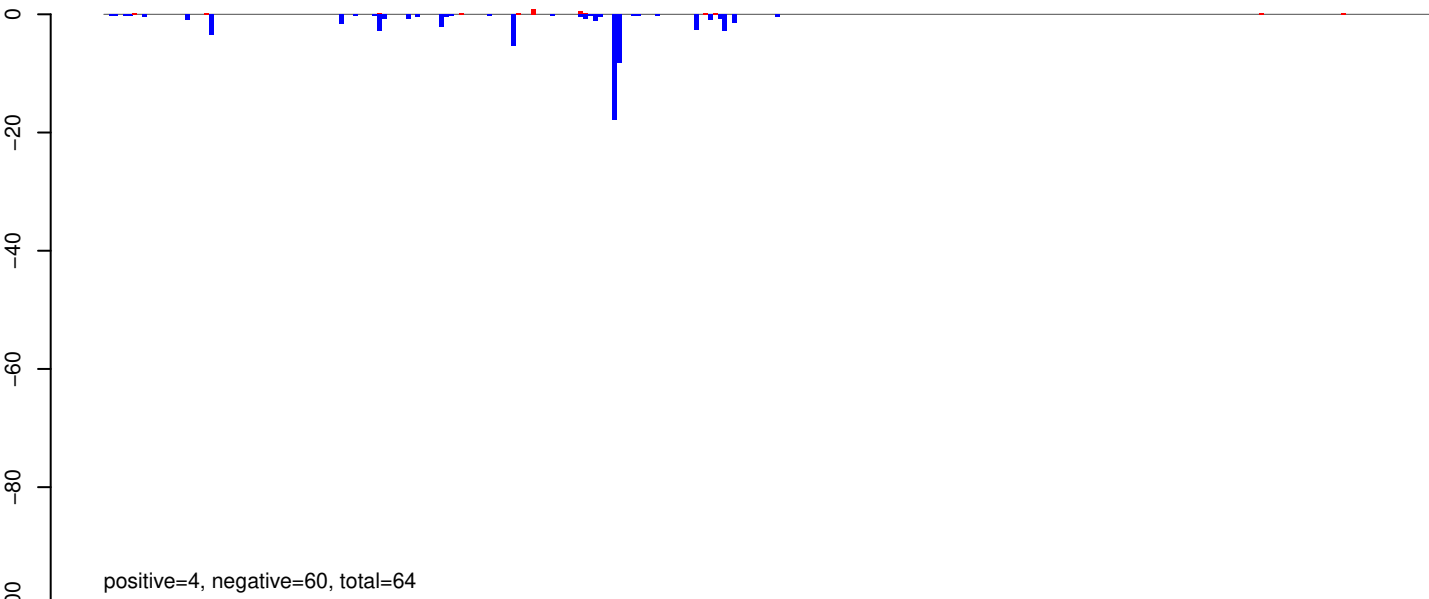


positive=51, negative=174, total=225

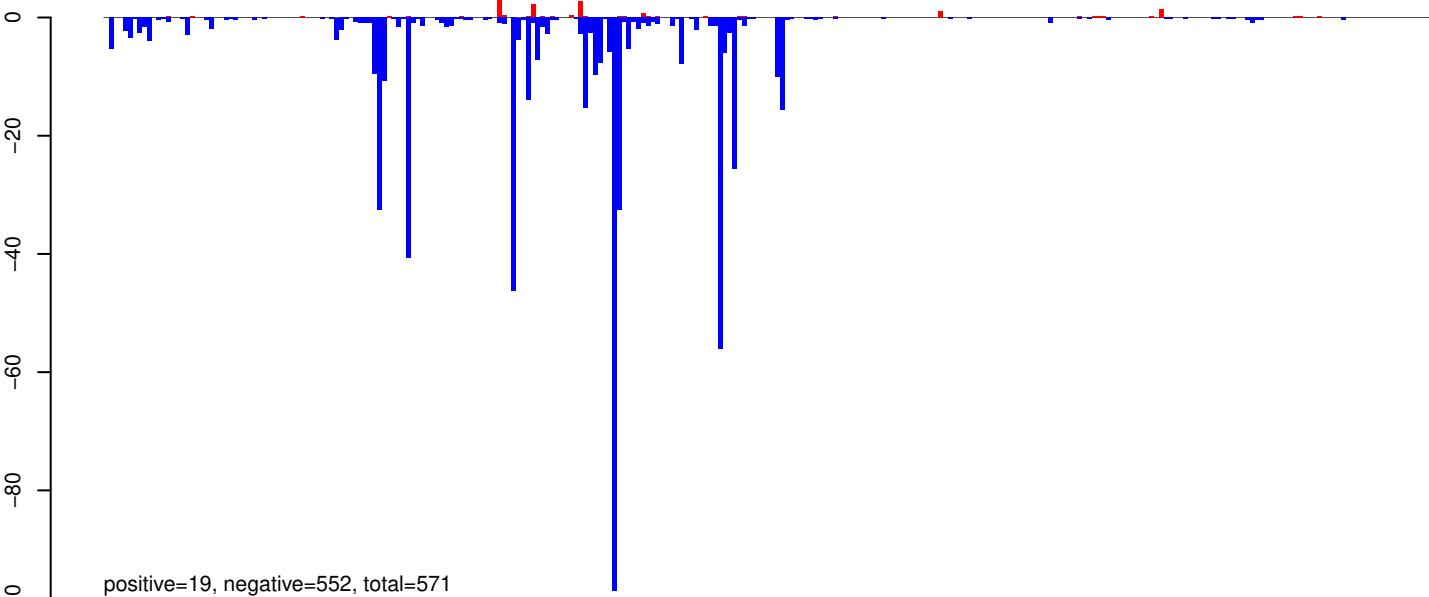
Window size=25, length=5472, TE@Gypsy-1\_AA-LTR-I:1-5472

0 1000 2000 3000 4000 5000

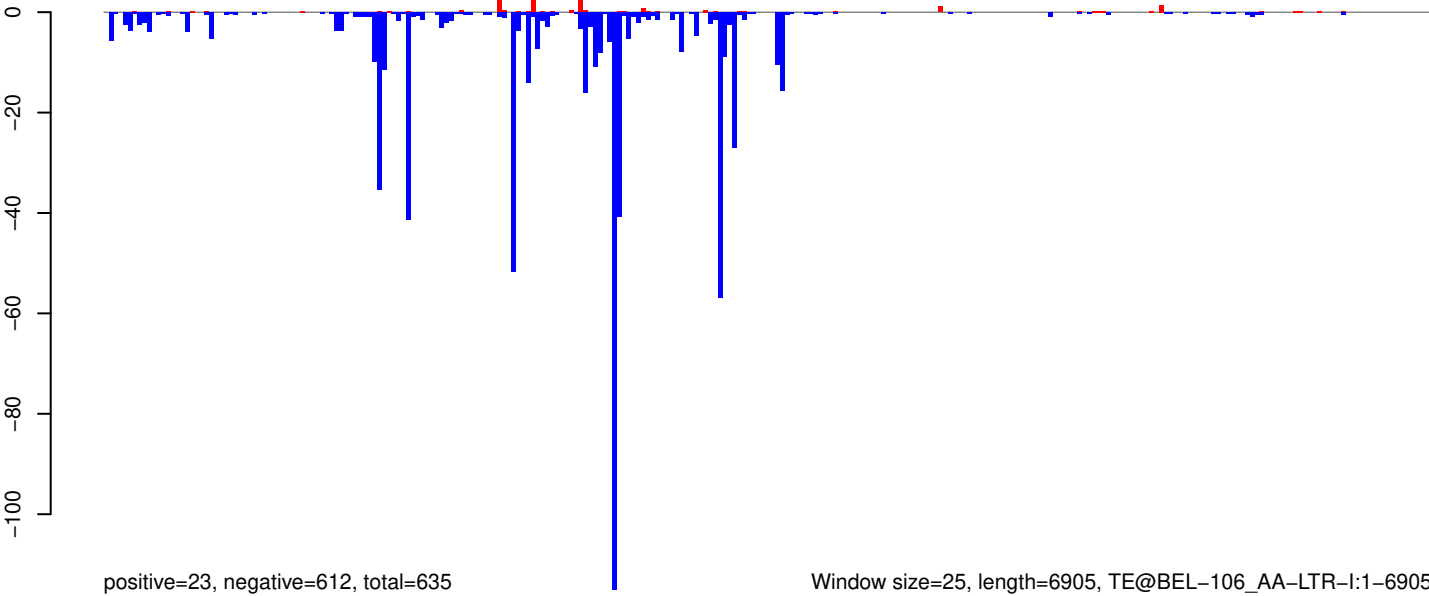
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



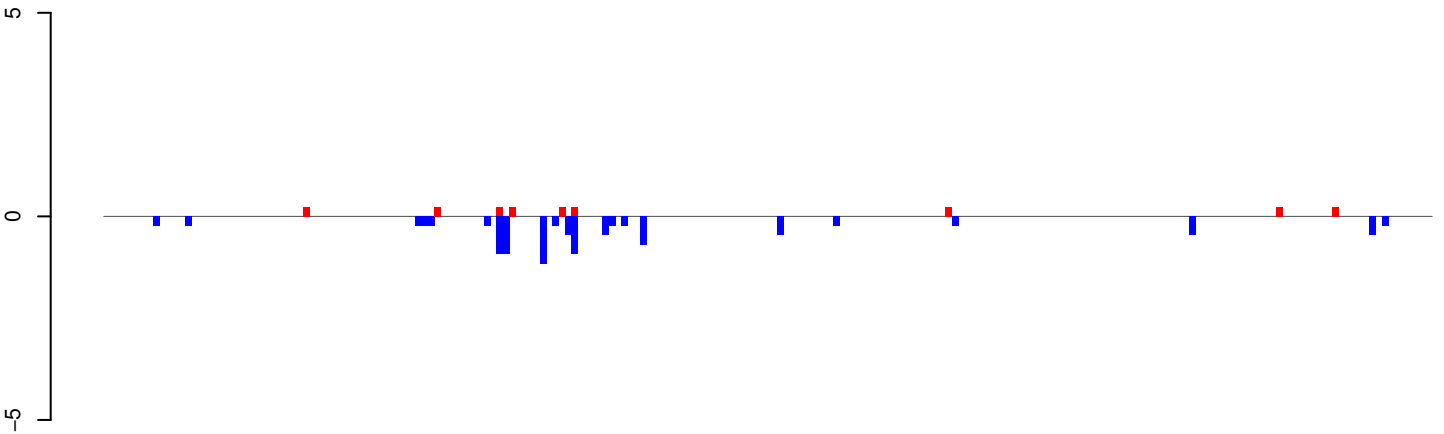
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=6905, TE@BEL-106\_AA-LTR-I:1-6905

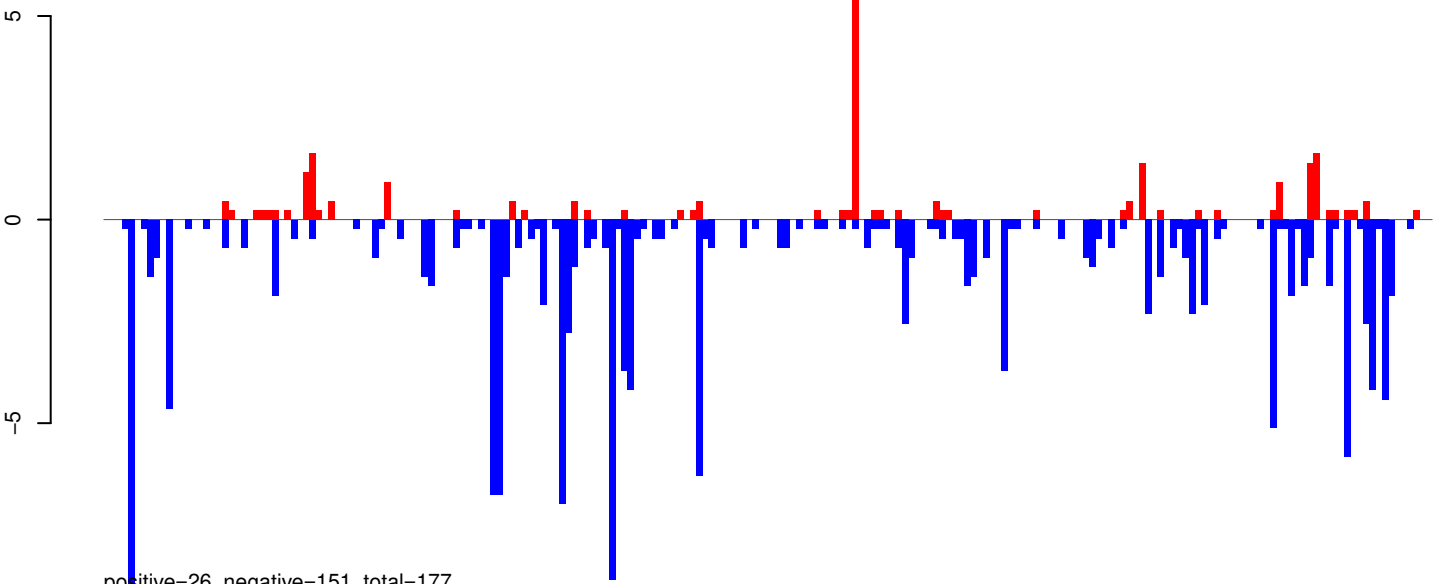
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



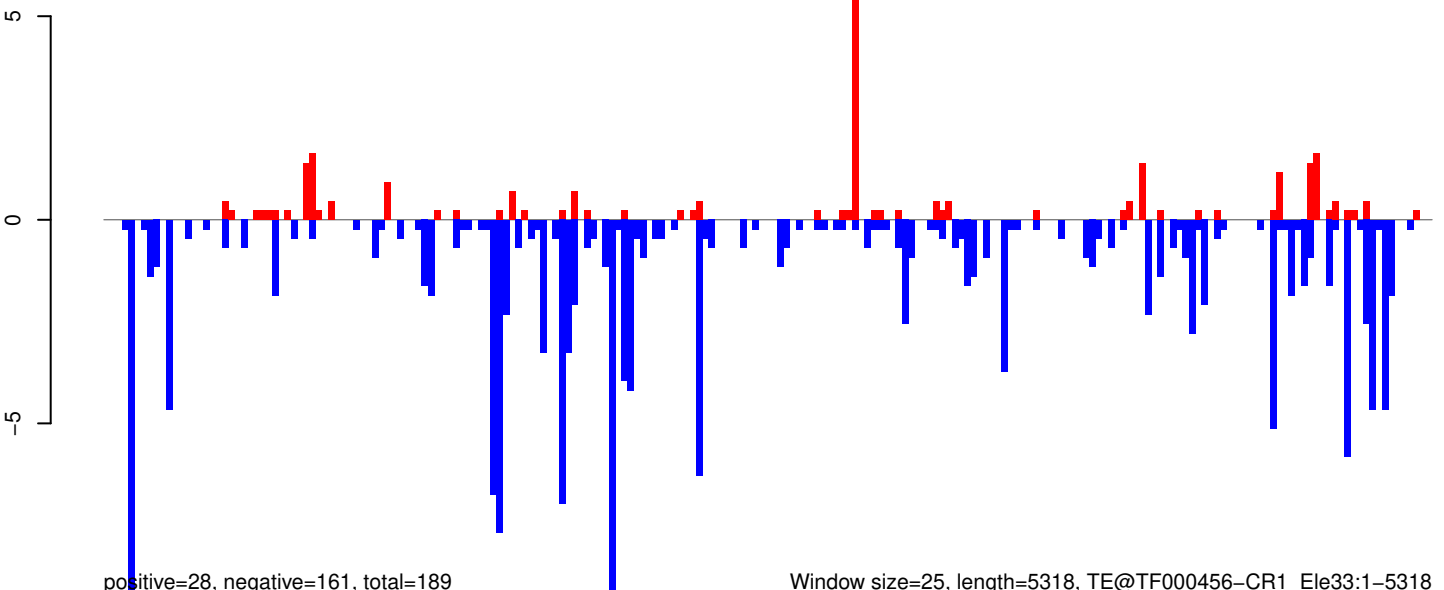
positive=2, negative=10, total=12

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=26, negative=151, total=177

AeAeg\_Whole\_fem\_ZA.rep

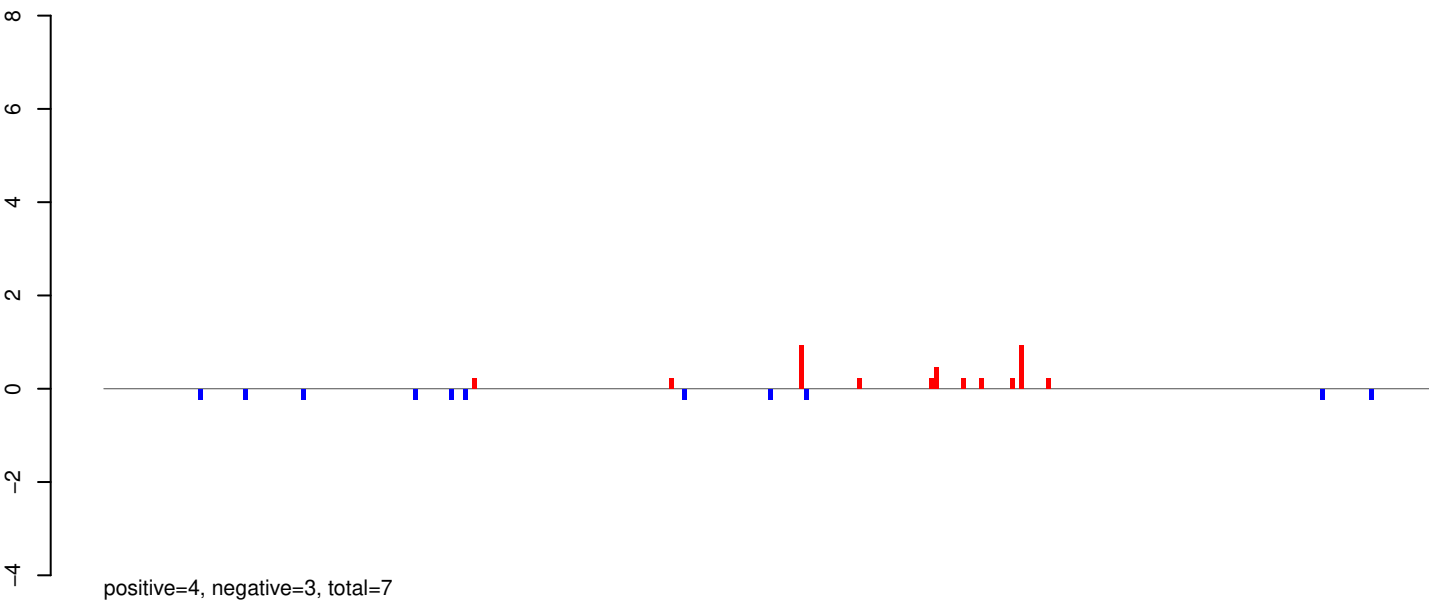


positive=28, negative=161, total=189

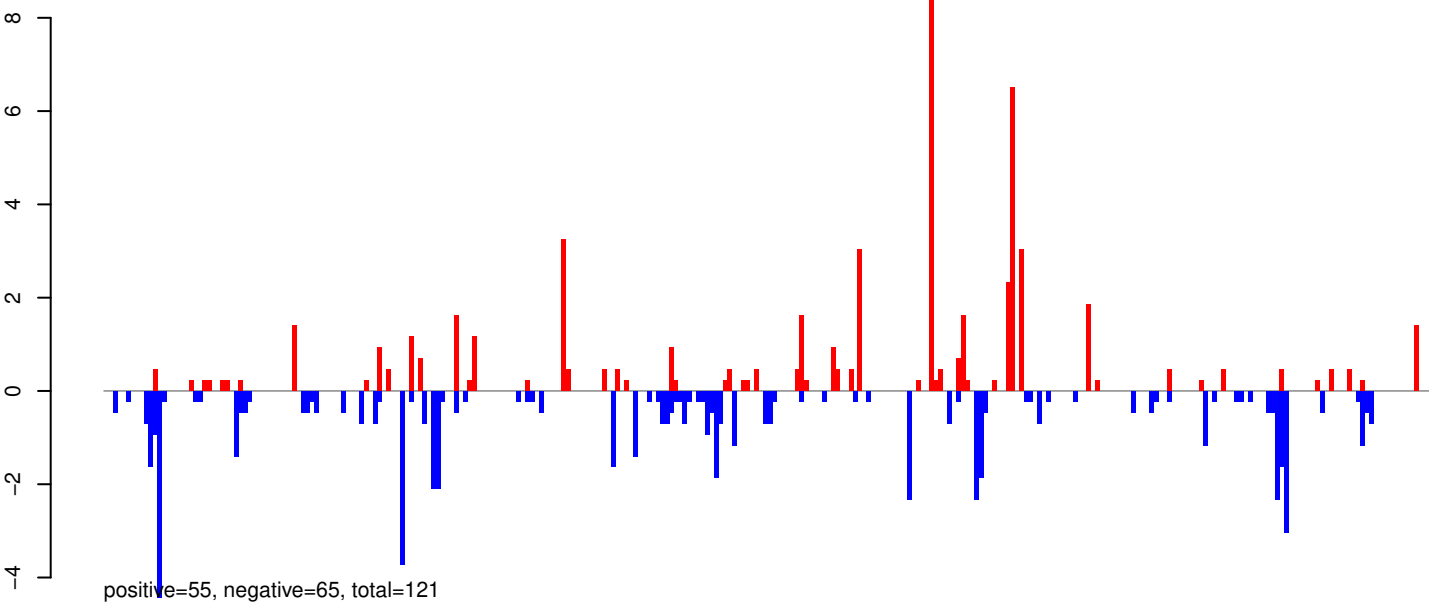
Window size=25, length=5318, TE@TF000456-CR1\_Ele33:1-5318

0 1000 2000 3000 4000 5000

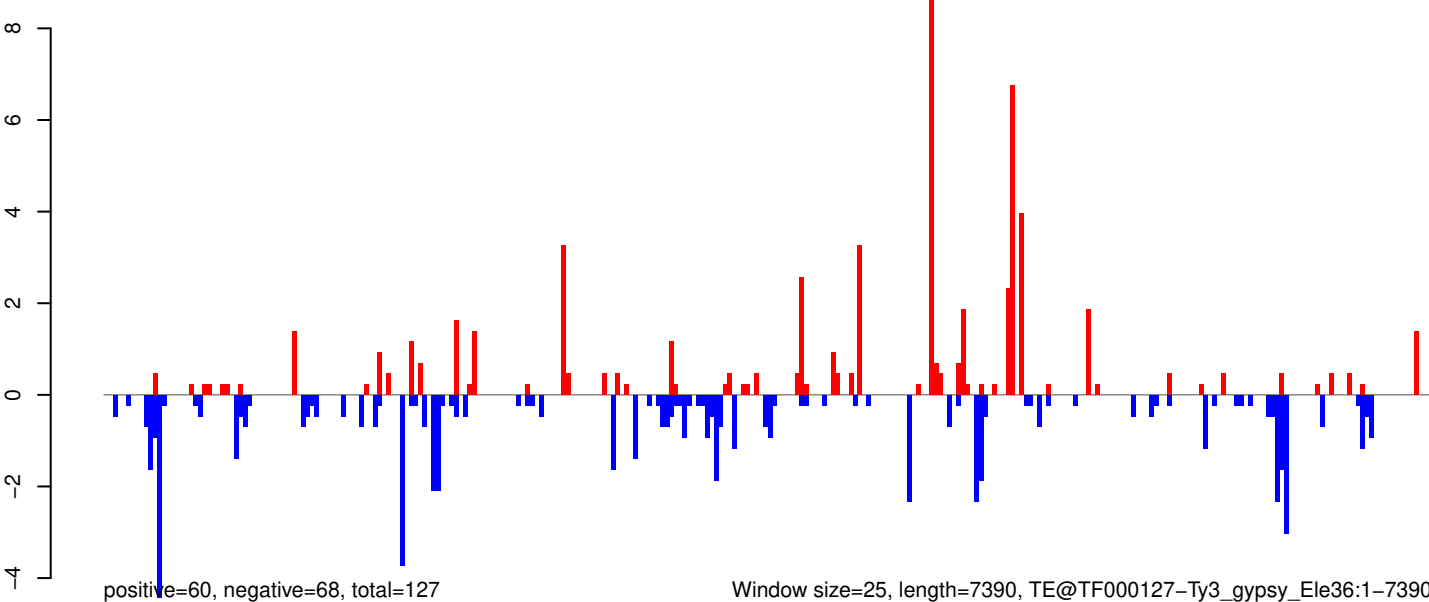
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

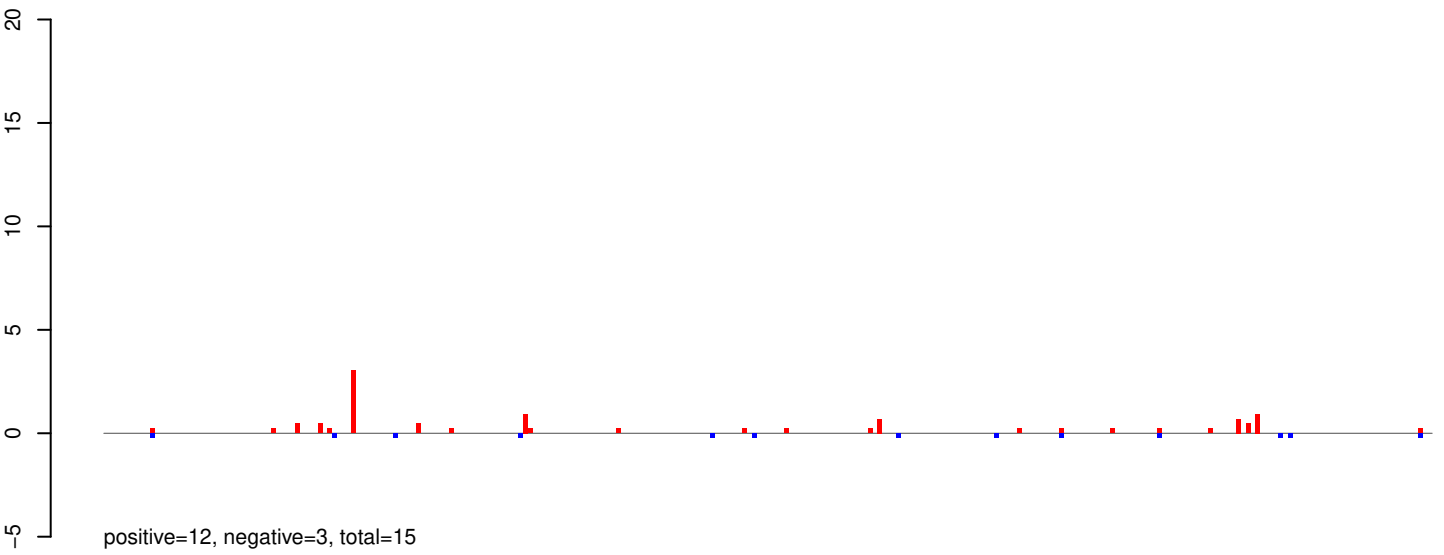


Window size=25, length=7390, TE@TF000127-Ty3\_gypsy\_Ele36:1-7390

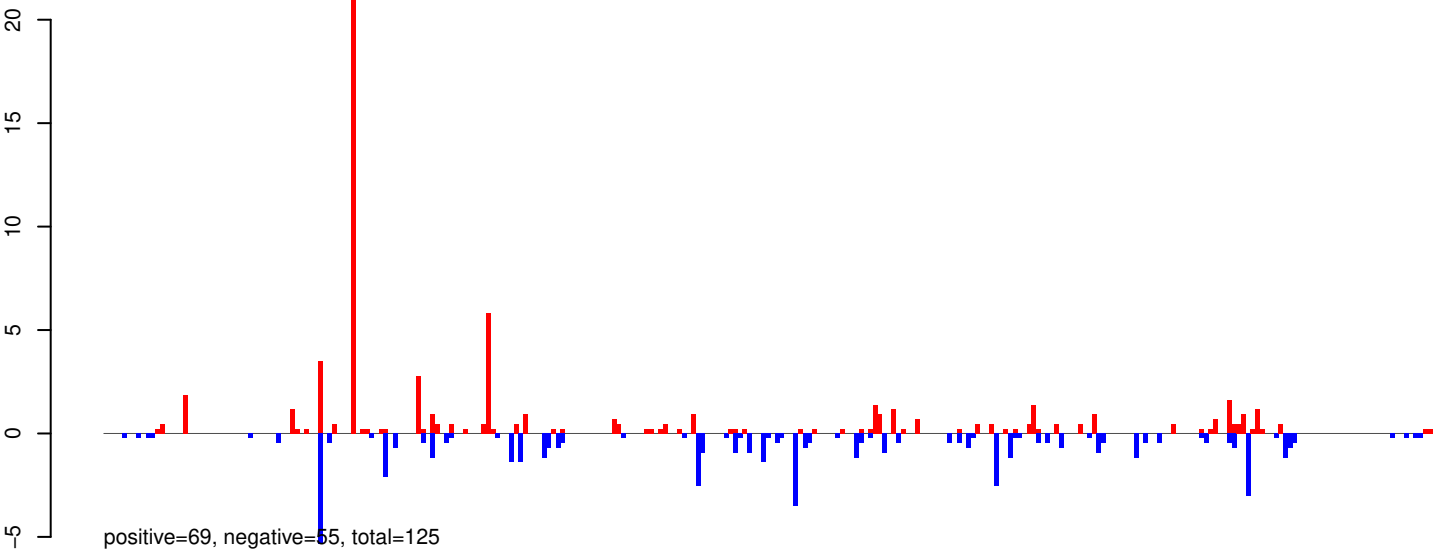
0 2000 4000 6000



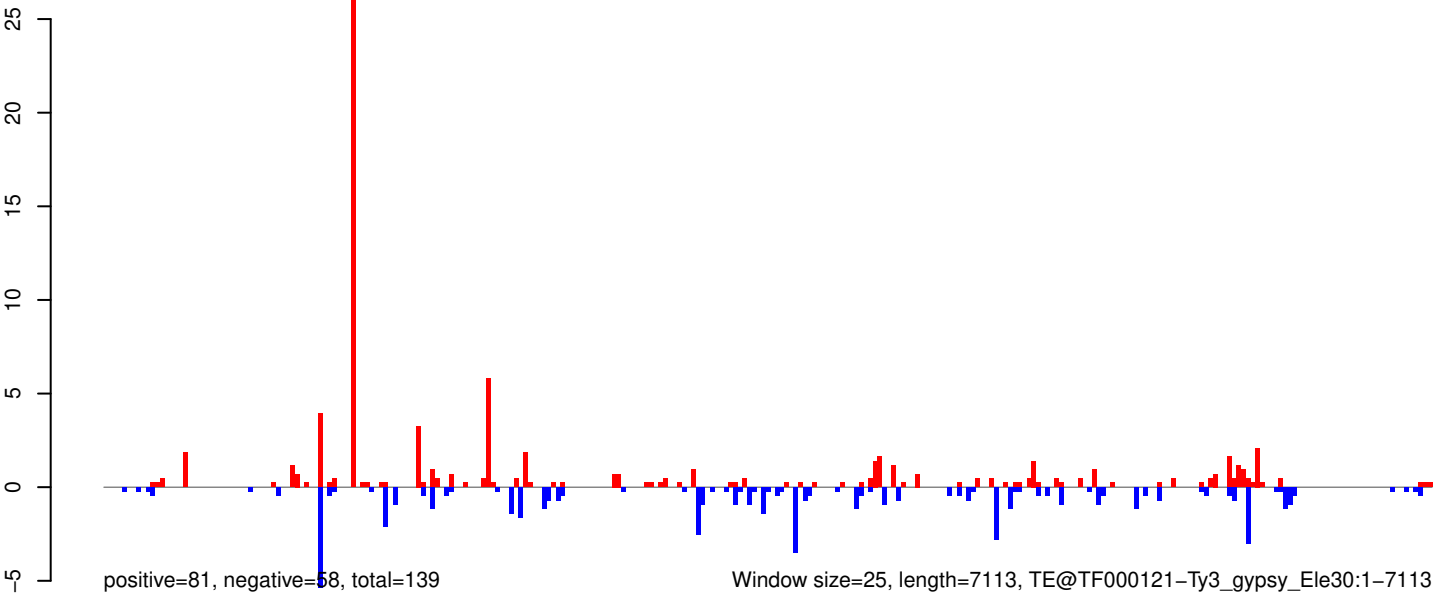
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



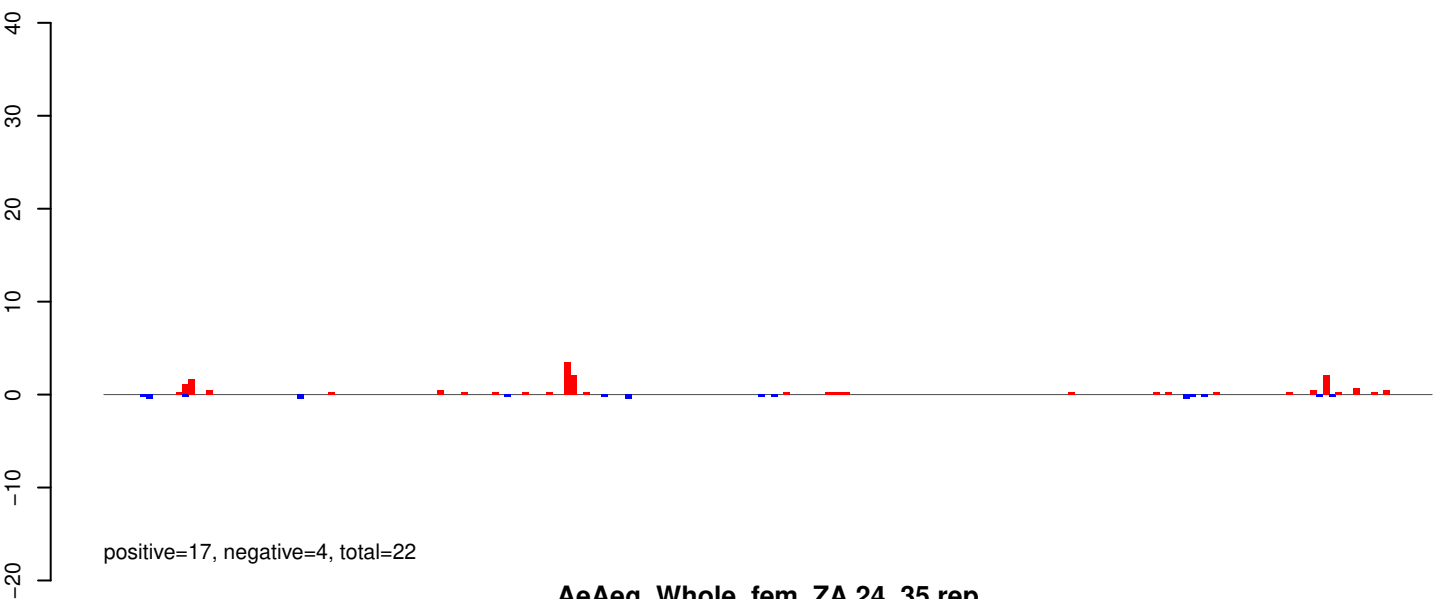
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



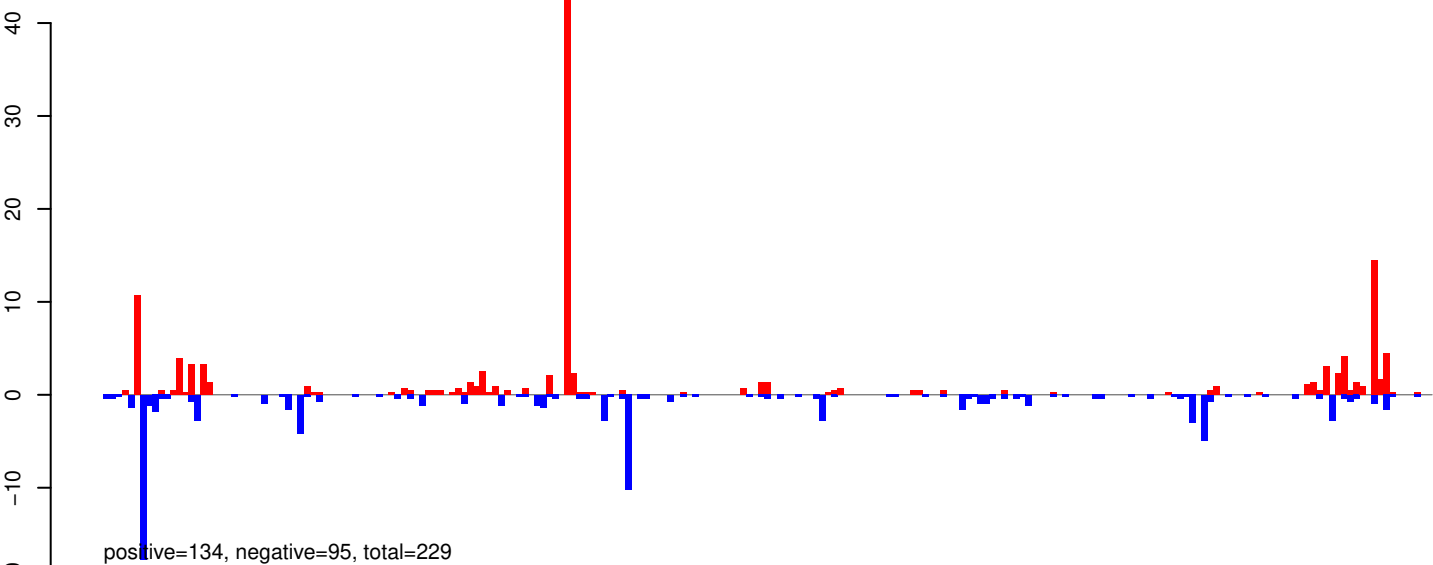
### AeAeg\_Whole\_fem\_ZA.rep



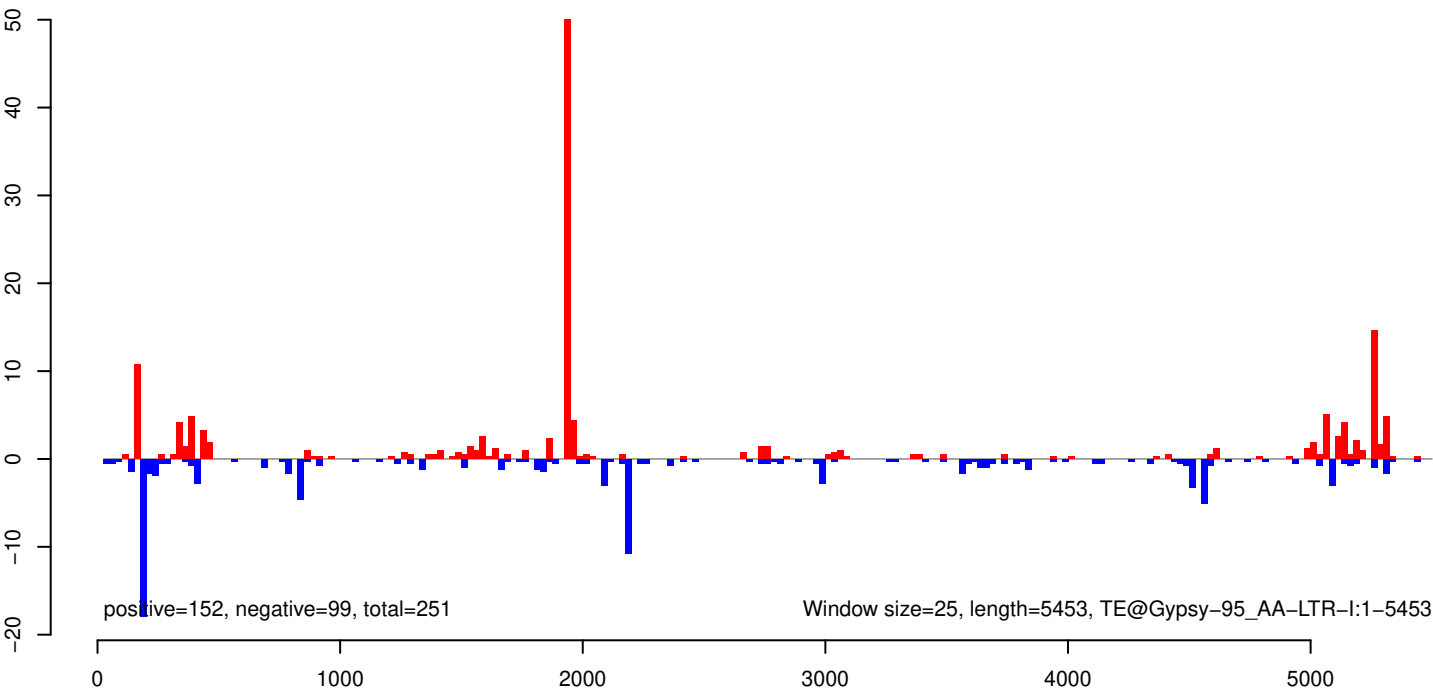
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



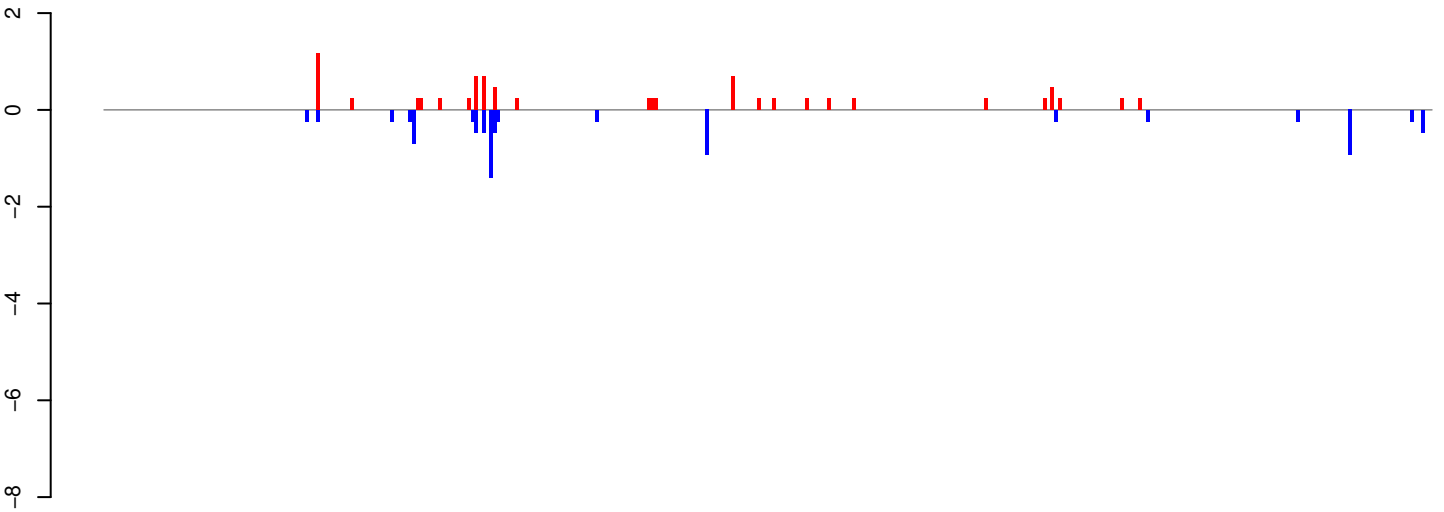
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

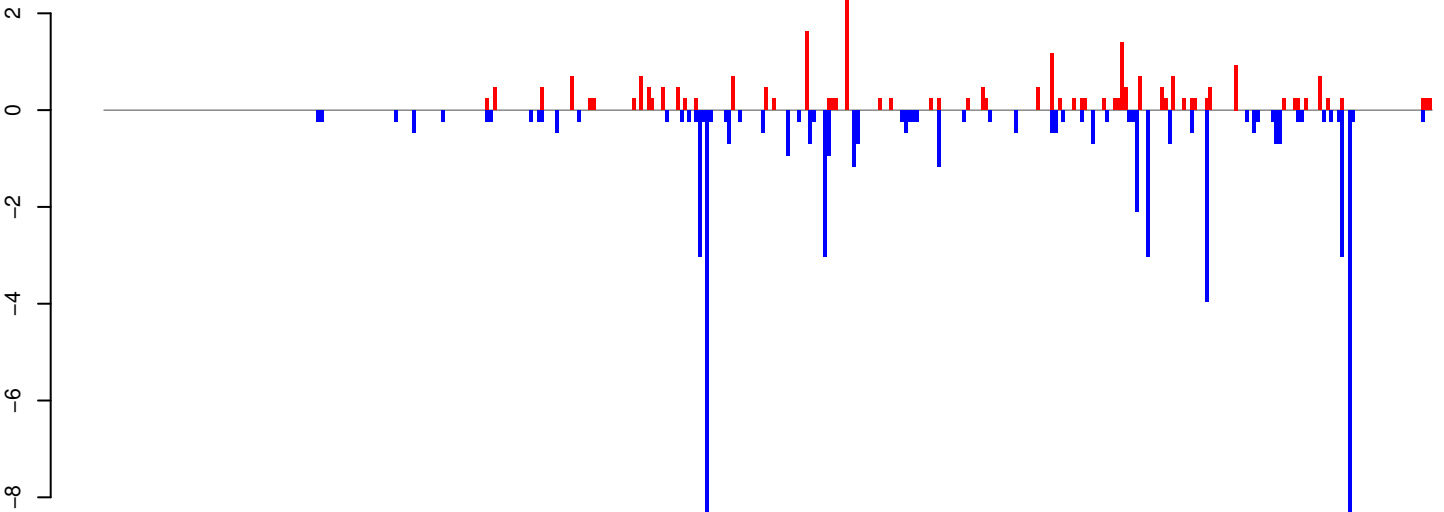


AeAeg\_Whole\_fem\_ZA.18\_23.rep



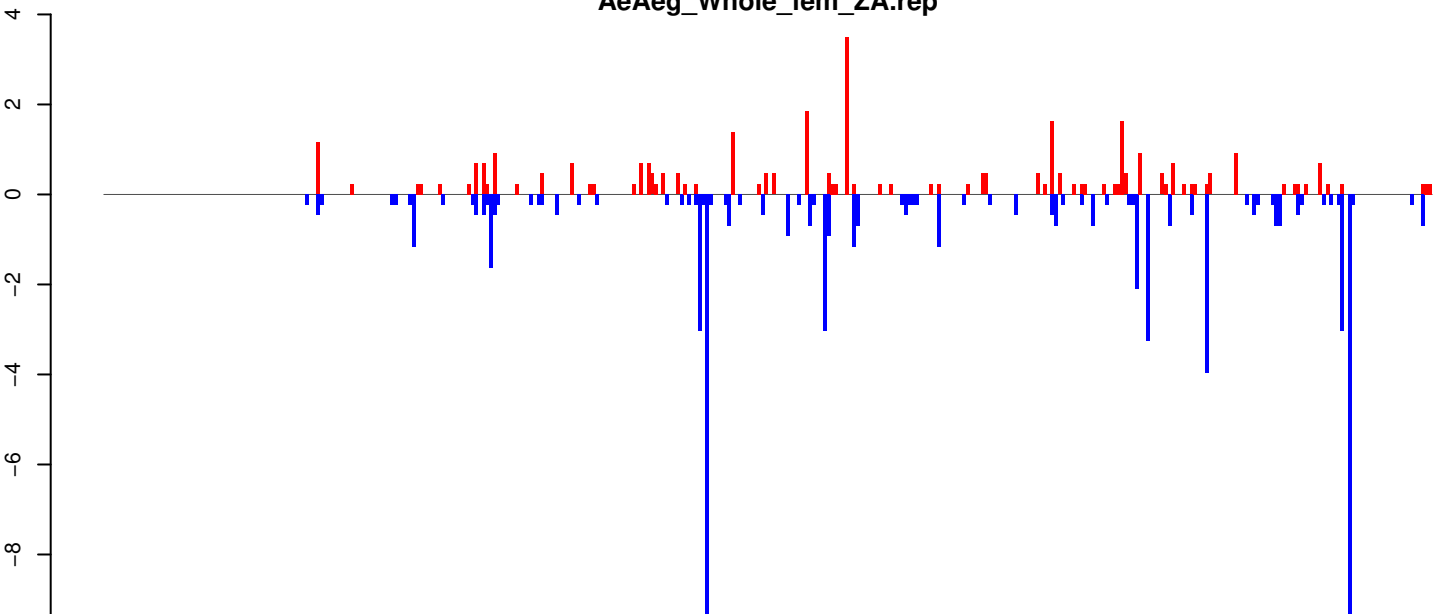
positive=9, negative=8, total=17

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=27, negative=58, total=85

AeAeg\_Whole\_fem\_ZA.rep

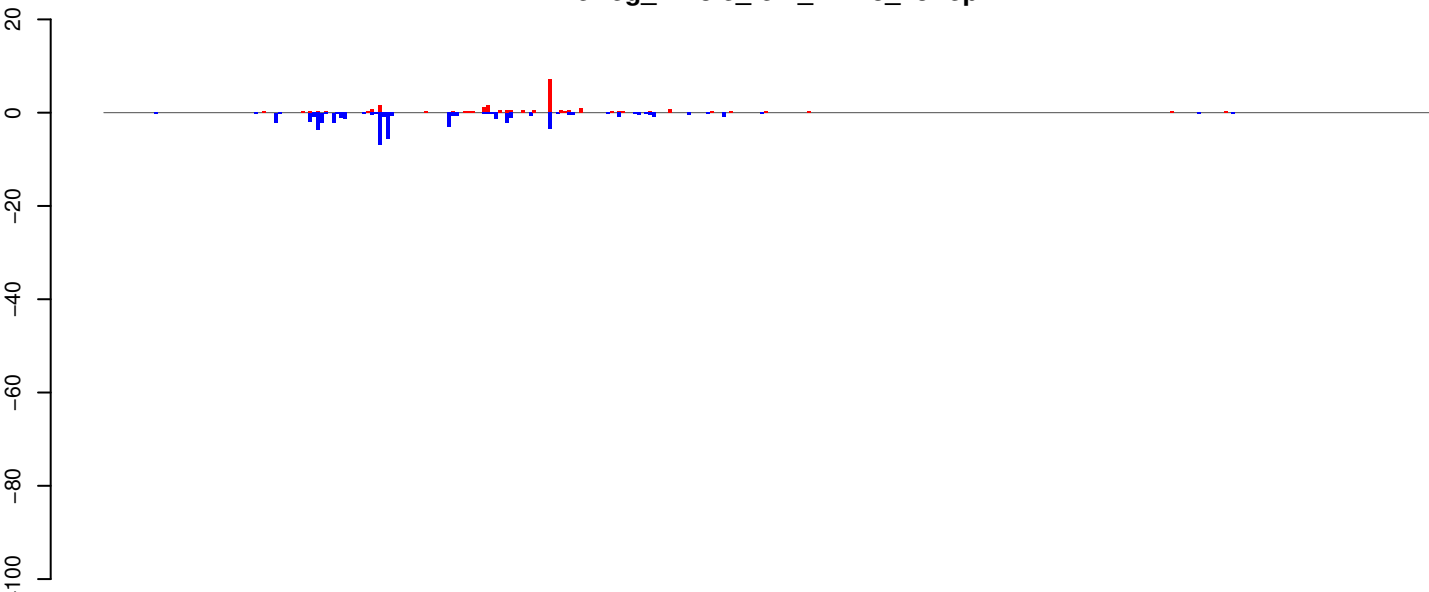


positive=35, negative=67, total=102

Window size=25, length=9037, TE@AF134899.1:1-9037

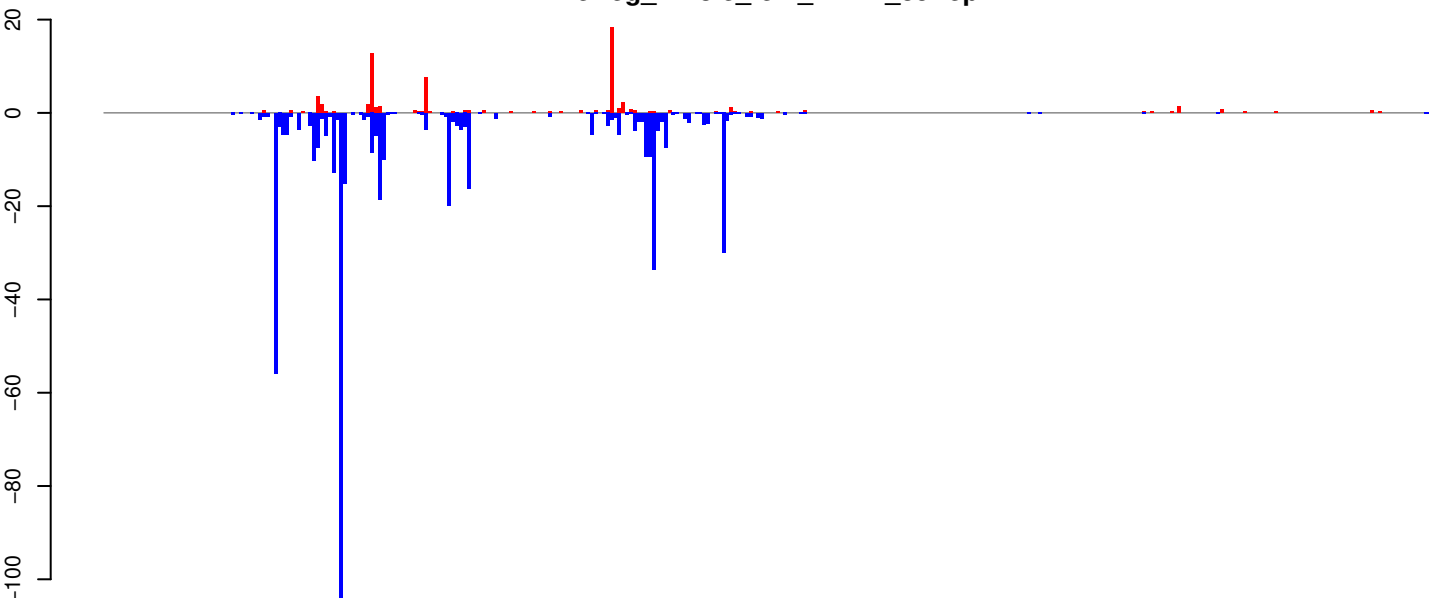
0 2000 4000 6000 8000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



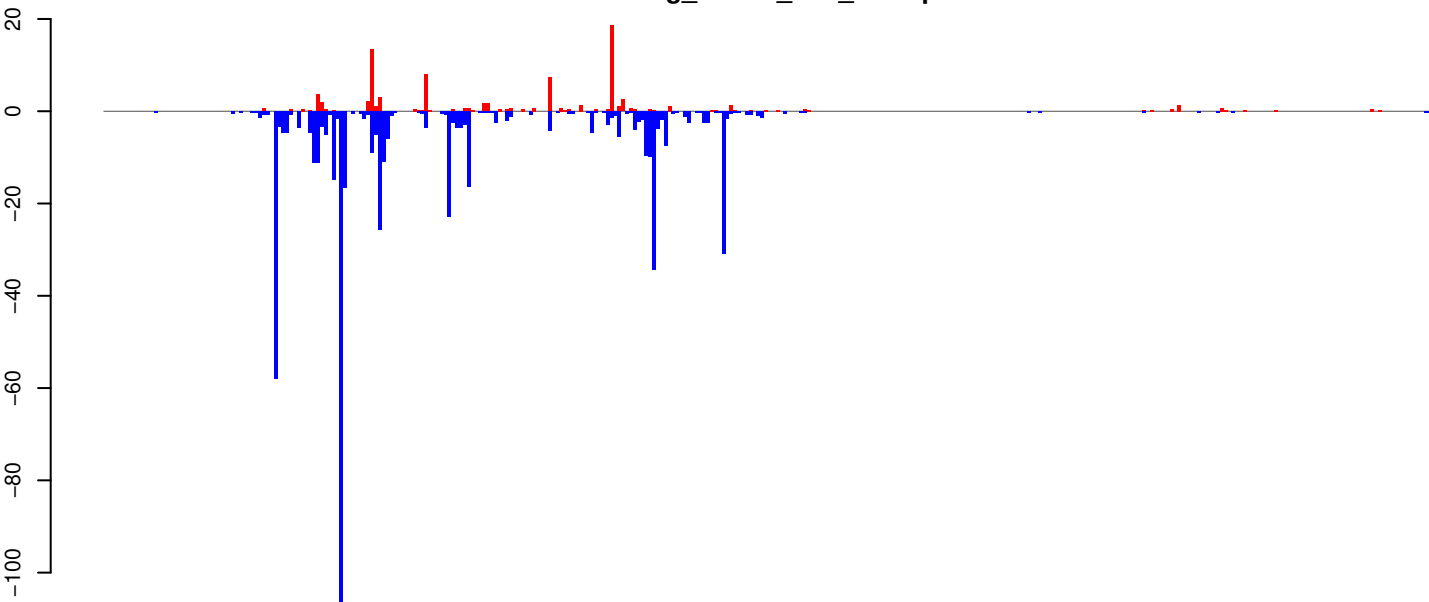
positive=22, negative=53, total=75

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



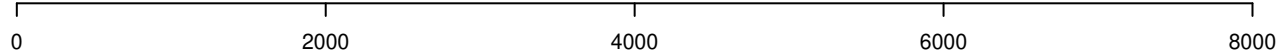
positive=67, negative=480, total=547

**AeAeg\_Whole\_fem\_ZA.rep**

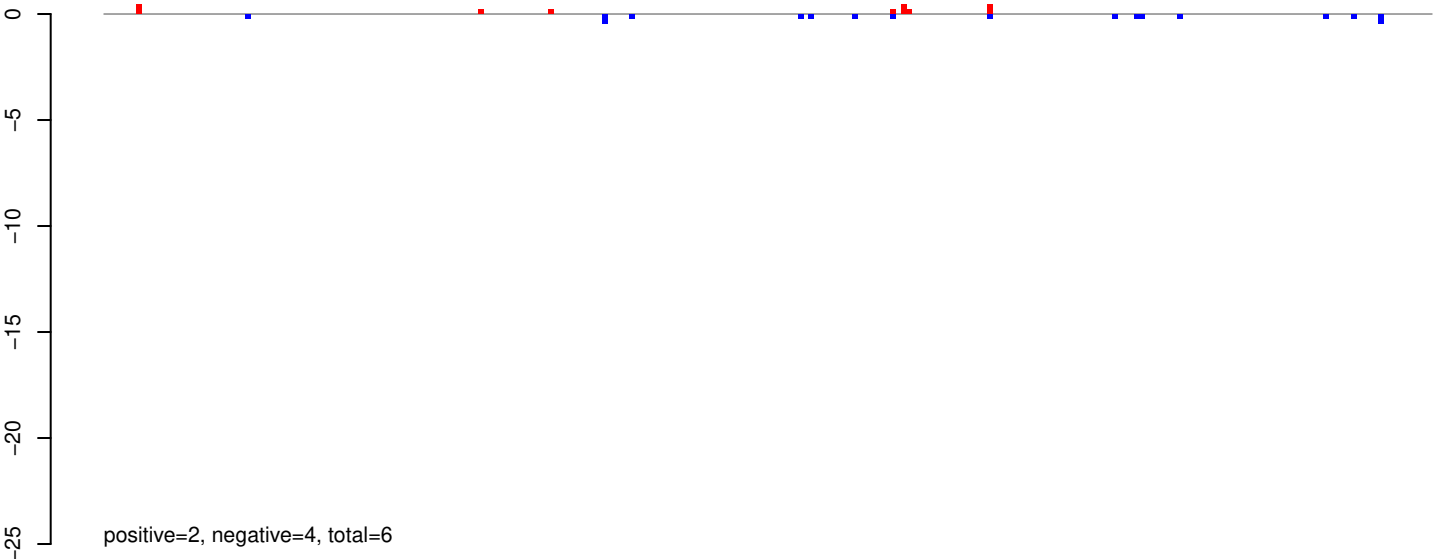


positive=90, negative=532, total=622

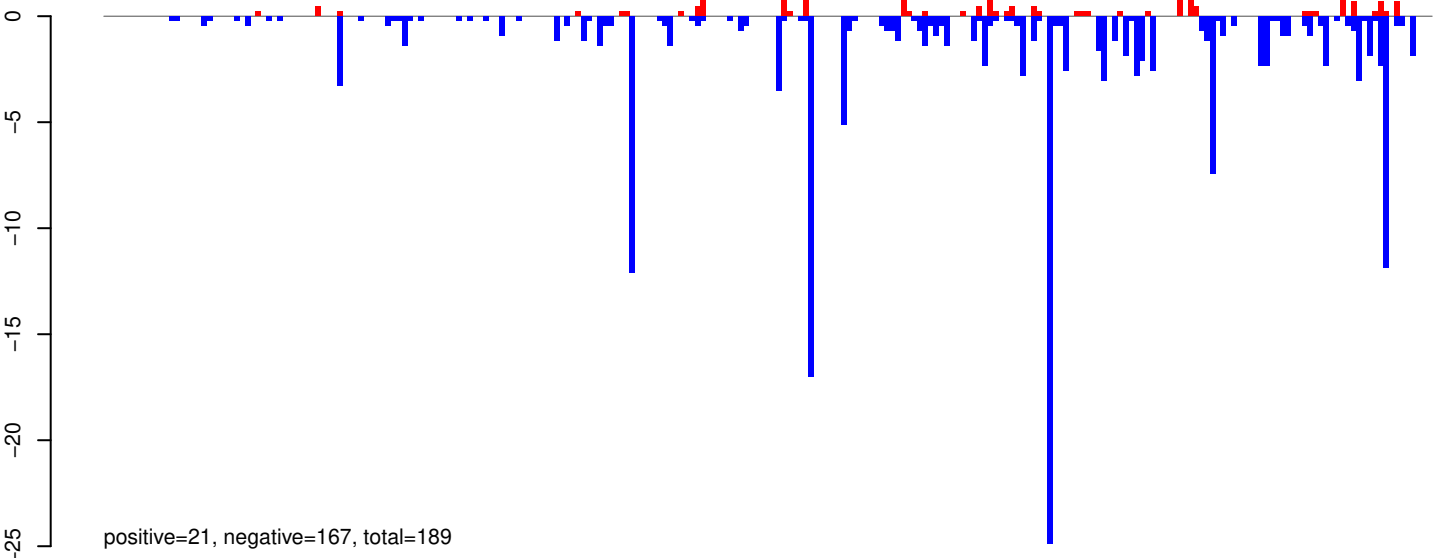
Window size=25, length=8600, TE@TF000748-Ty1\_copia\_Ele74:1-8600



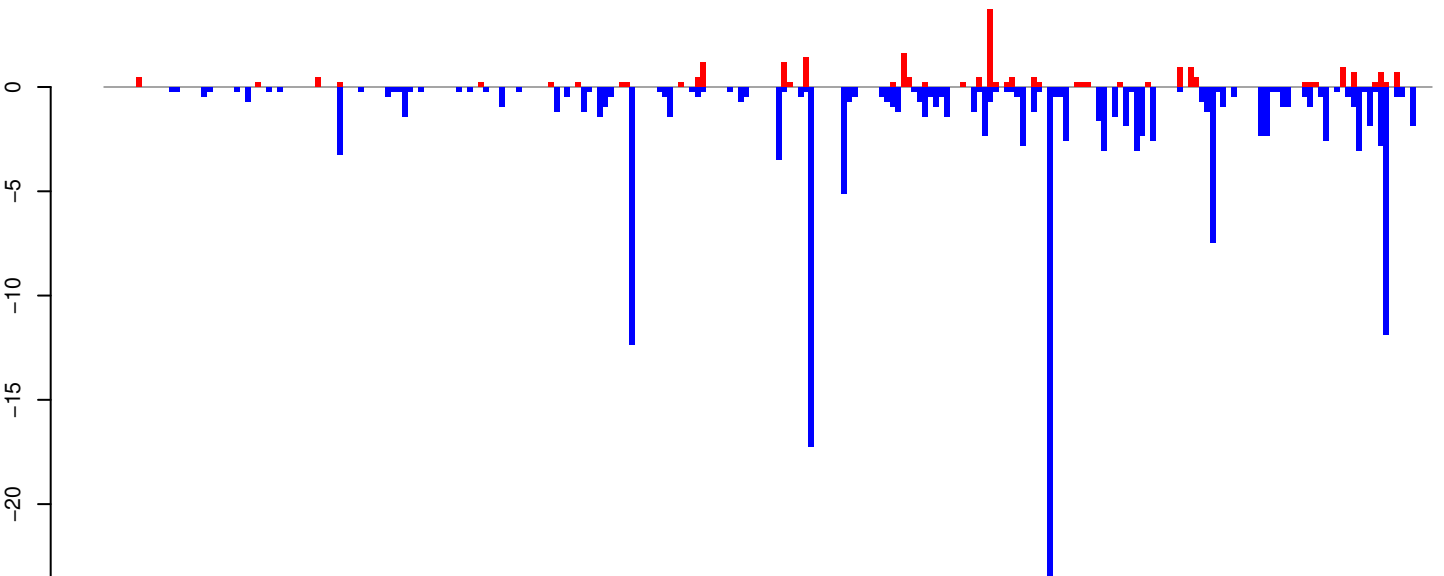
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

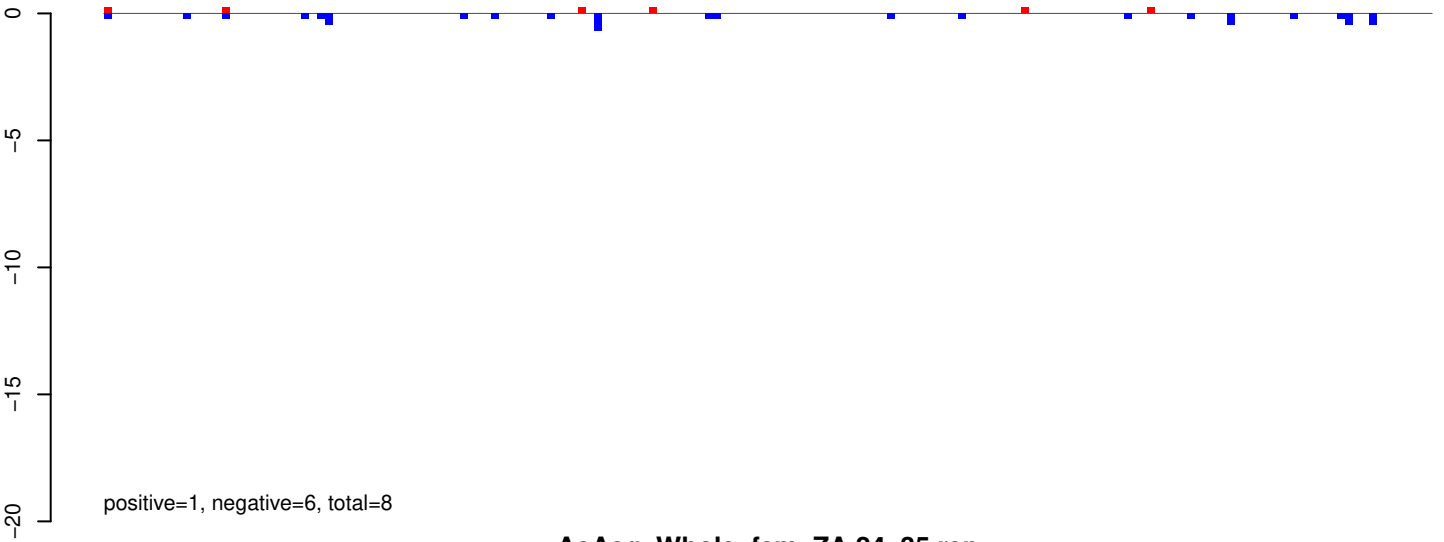


AeAeg\_Whole\_fem\_ZA.rep

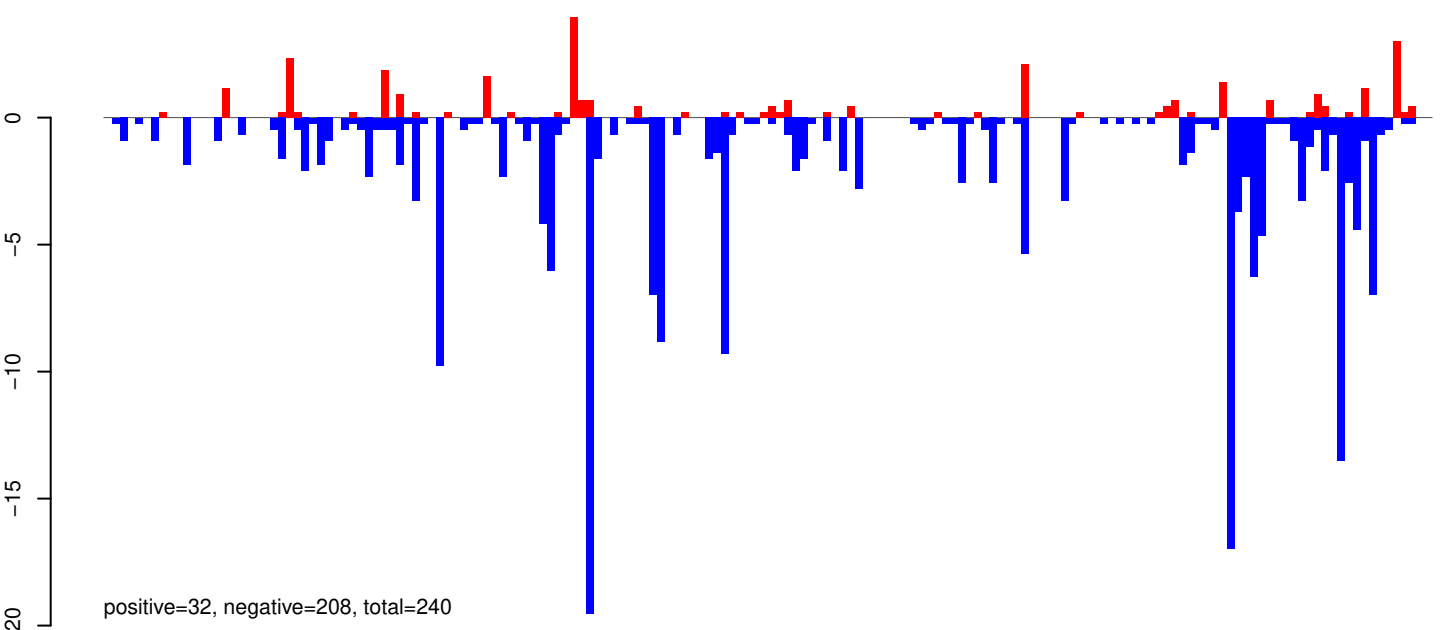


0 1000 2000 3000 4000 5000 6000

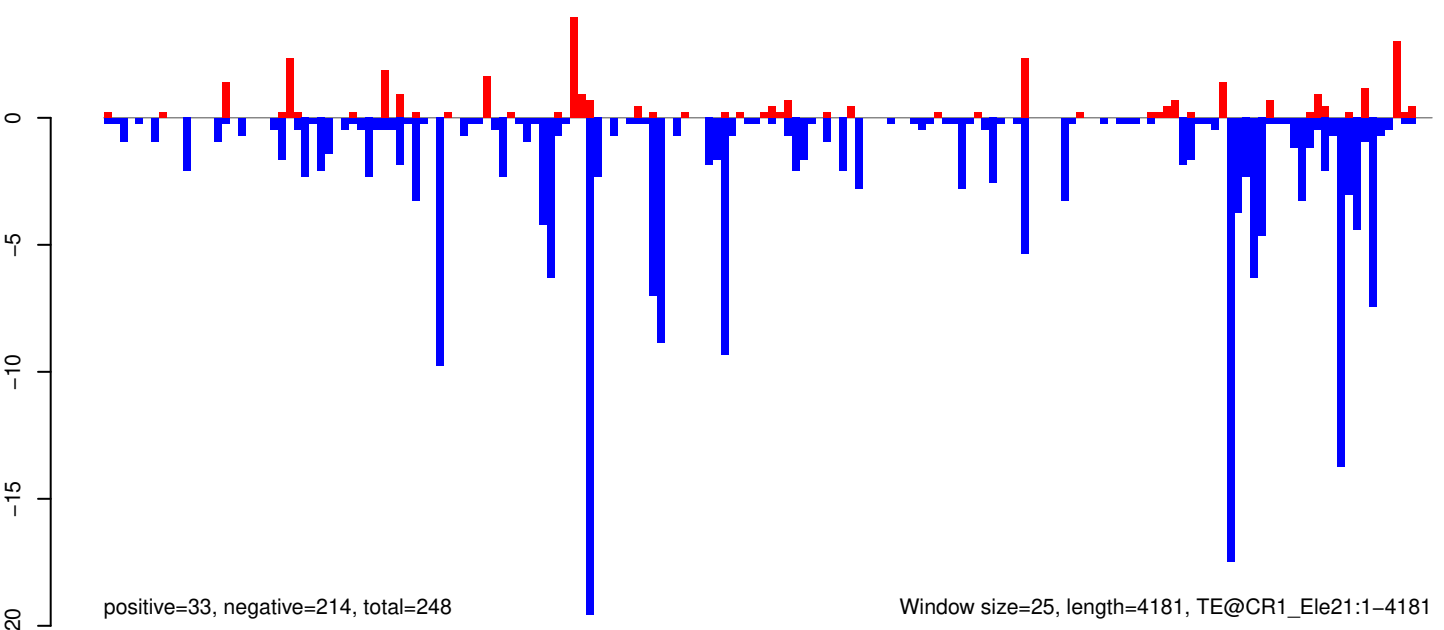
AeAeg\_Whole\_fem\_ZA.18\_23.rep



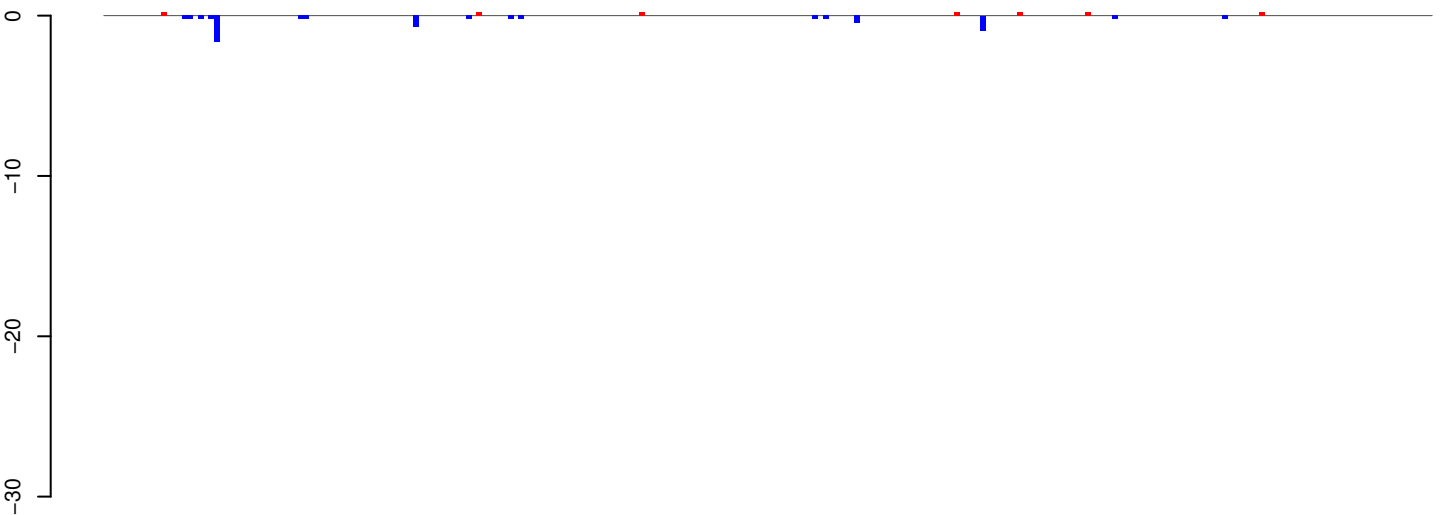
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

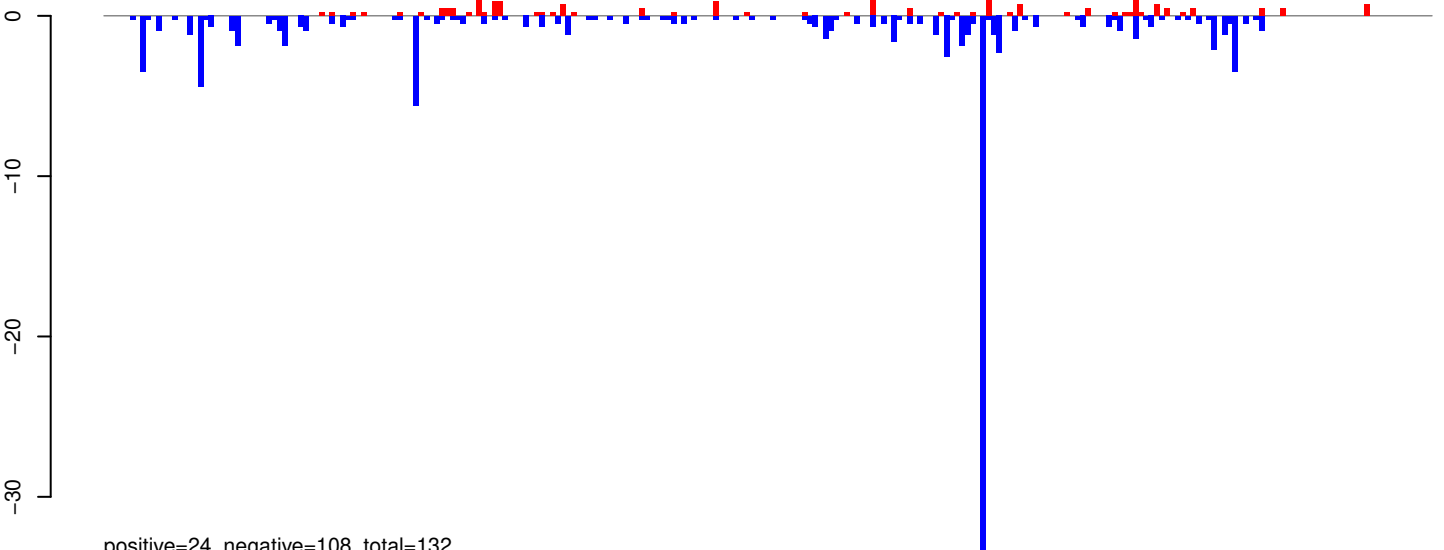


AeAeg\_Whole\_fem\_ZA.18\_23.rep



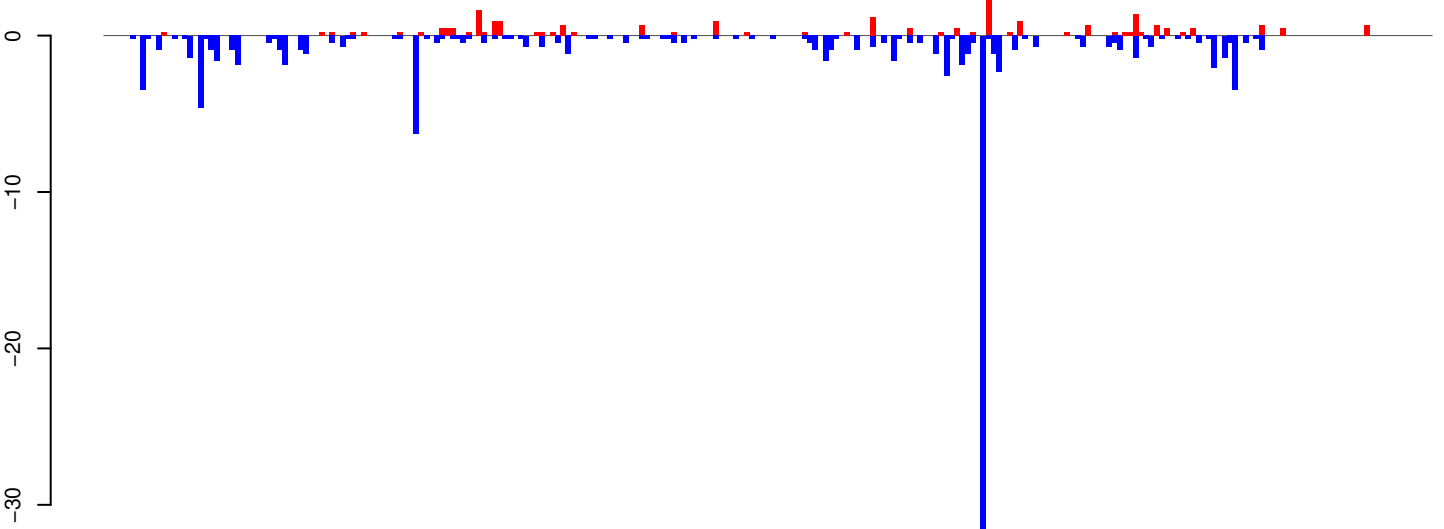
positive=2, negative=7, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=24, negative=108, total=132

AeAeg\_Whole\_fem\_ZA.rep

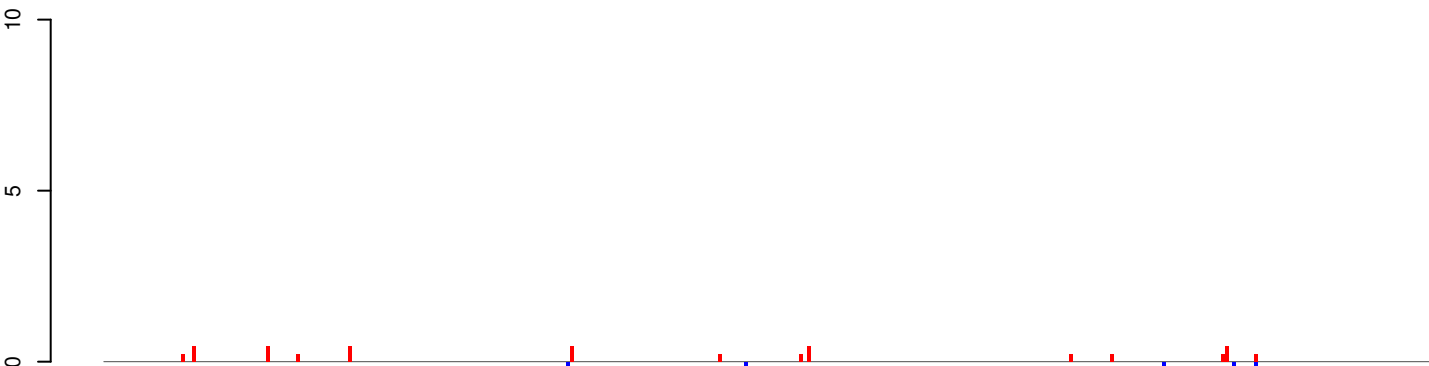


positive=26, negative=114, total=140

Window size=25, length=6325, TE@BEL-13\_AA-LTR-I:1-6325

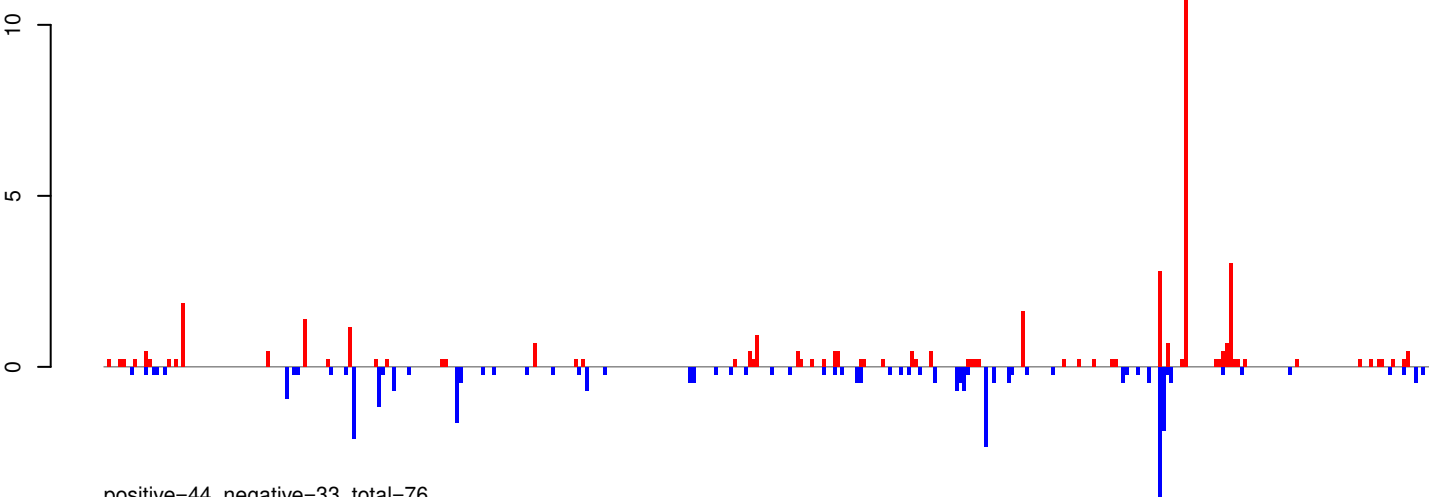
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



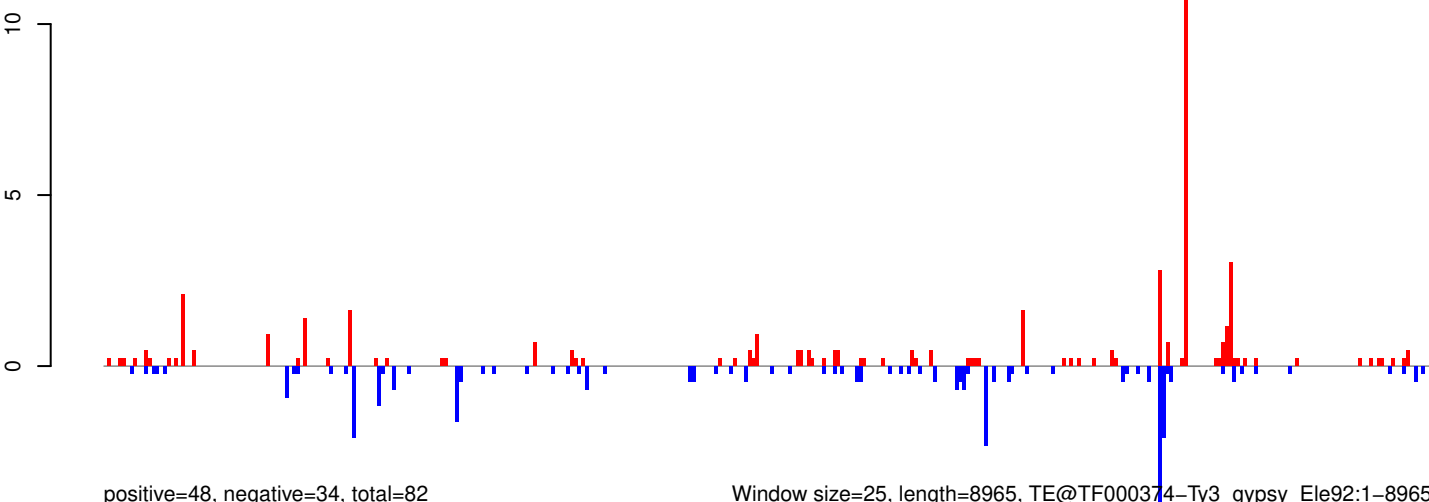
positive=5, negative=1, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=44, negative=33, total=76

AeAeg\_Whole\_fem\_ZA.rep



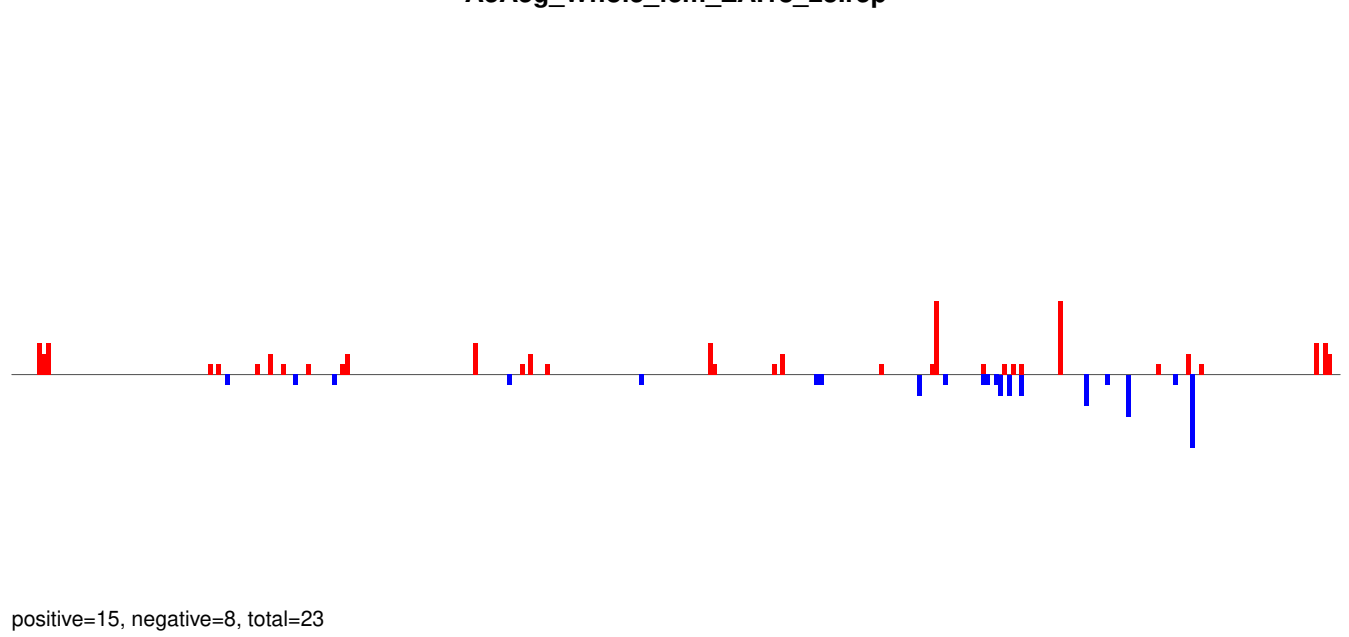
positive=48, negative=34, total=82

Window size=25, length=8965, TE@TF000374-Ty3\_gypsy\_Ele92:1-8965

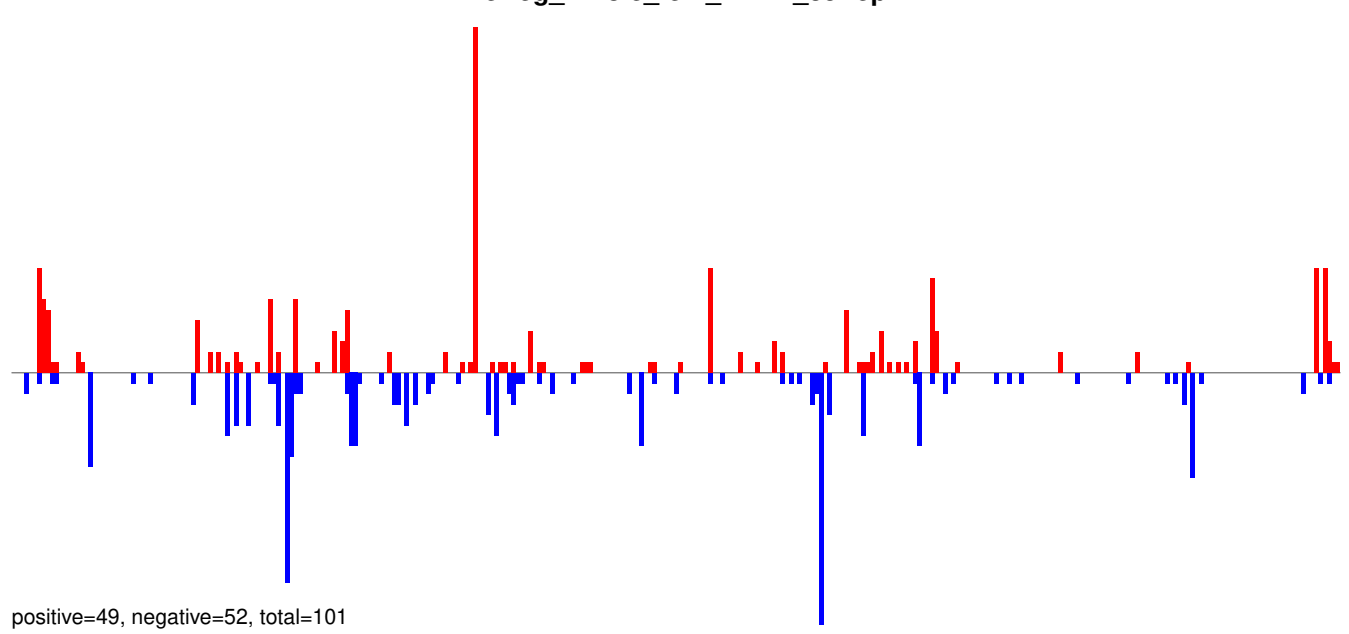
0 2000 4000 6000 8000



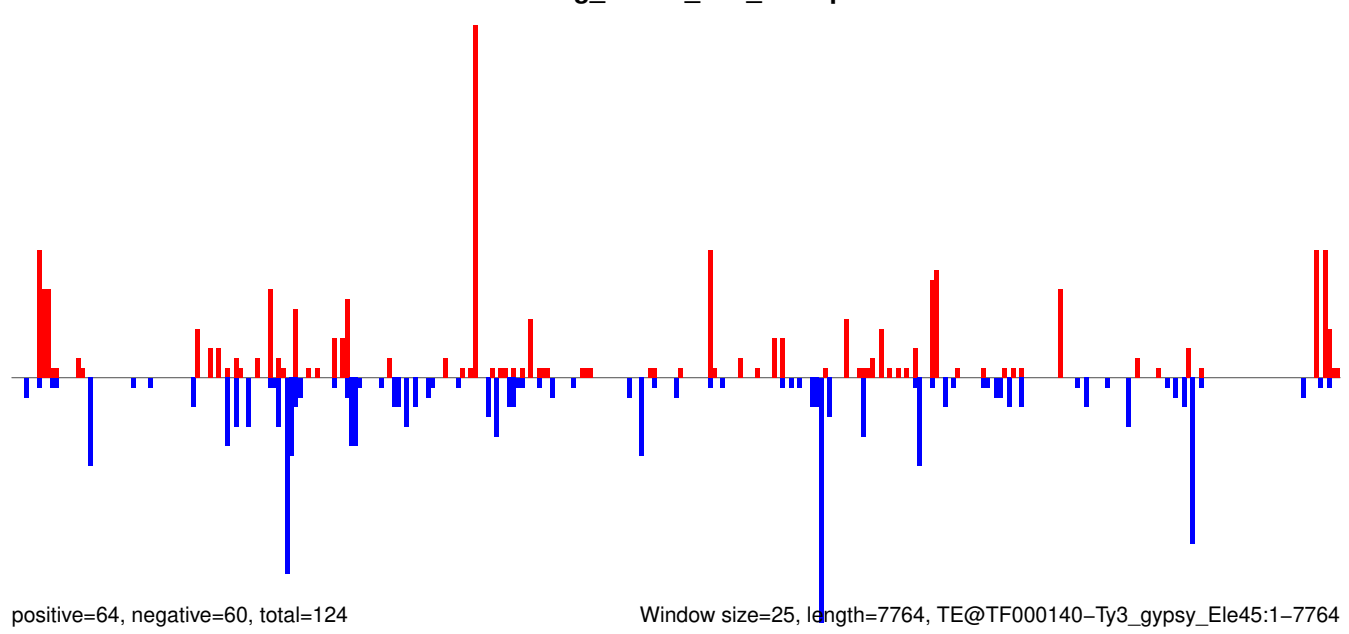
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



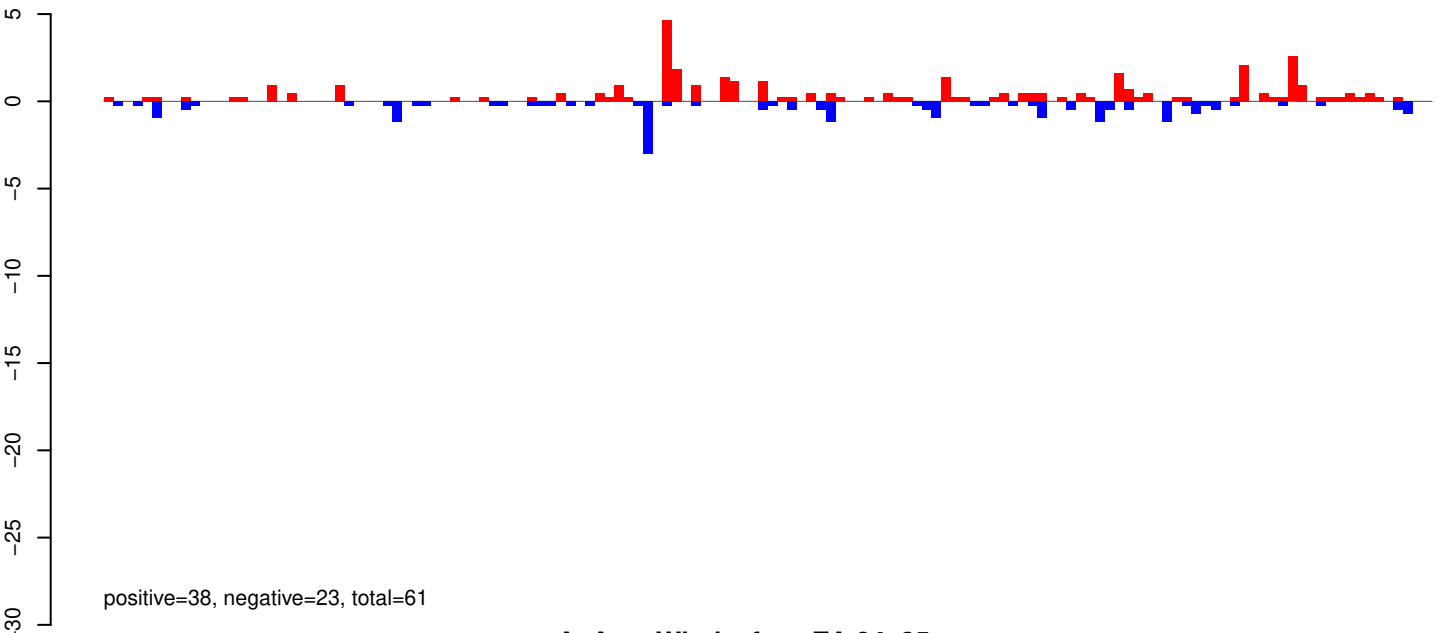
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



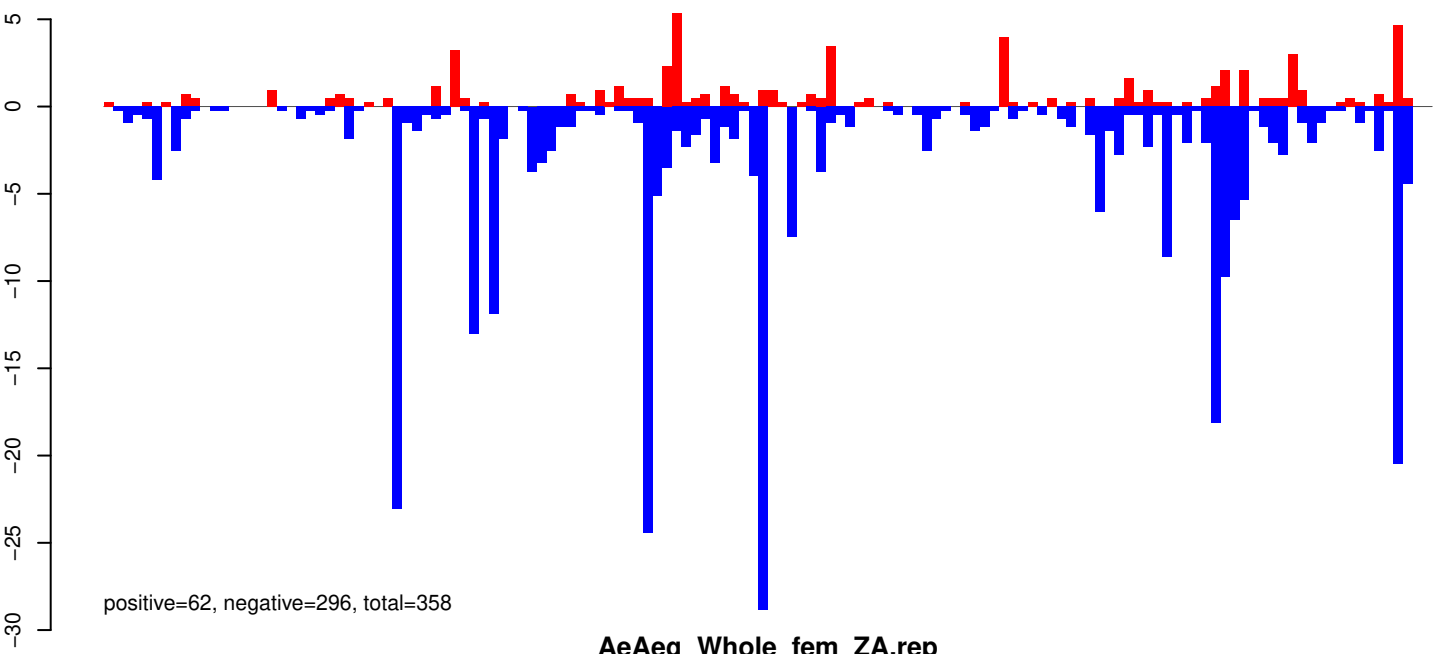
**AeAeg\_Whole\_fem\_ZA.rep**



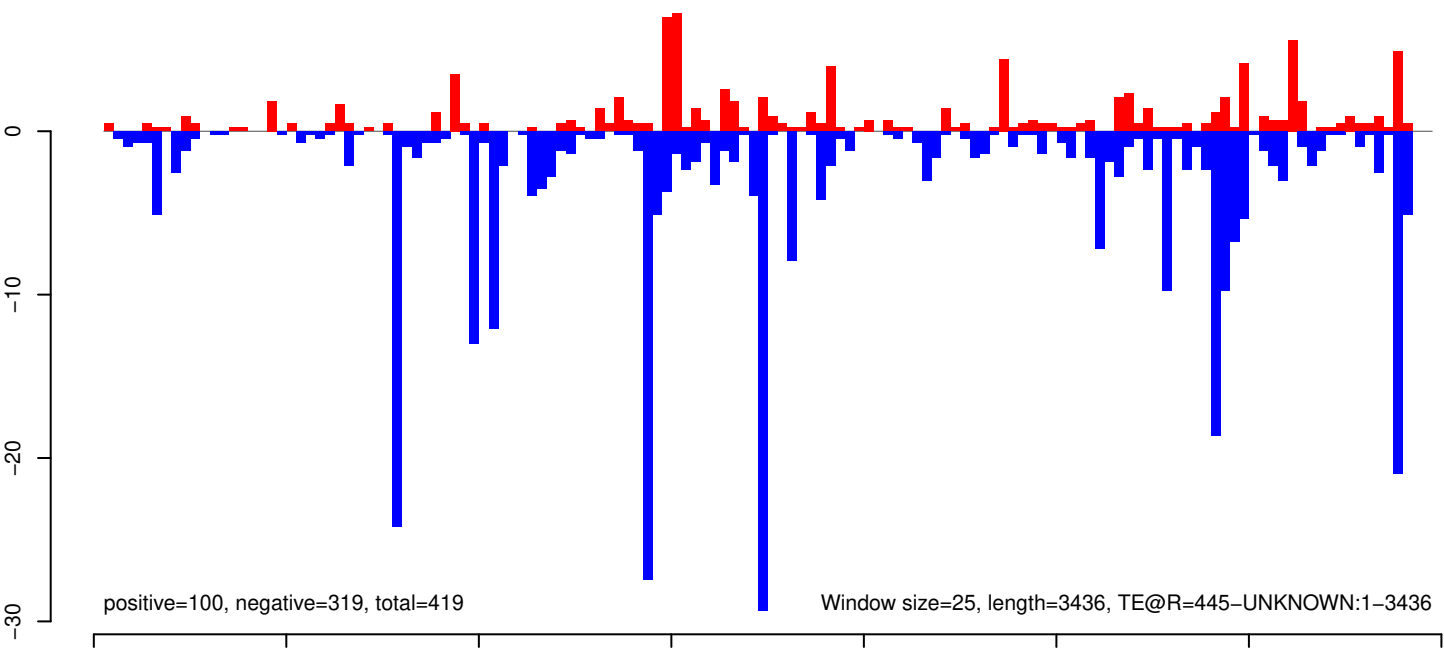
AeAeg\_Whole\_fem\_ZA.18\_23.rep



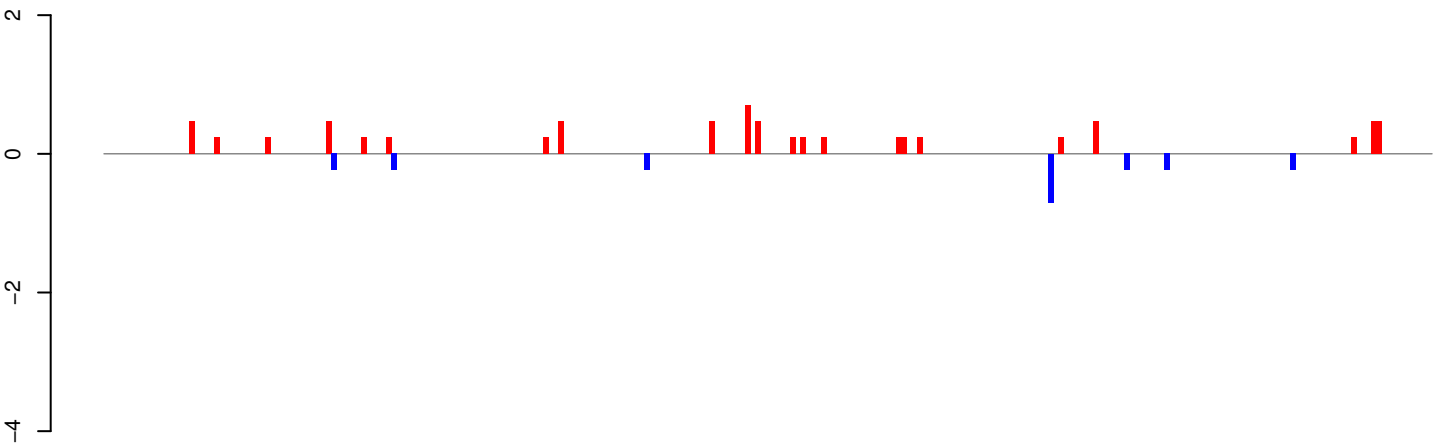
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

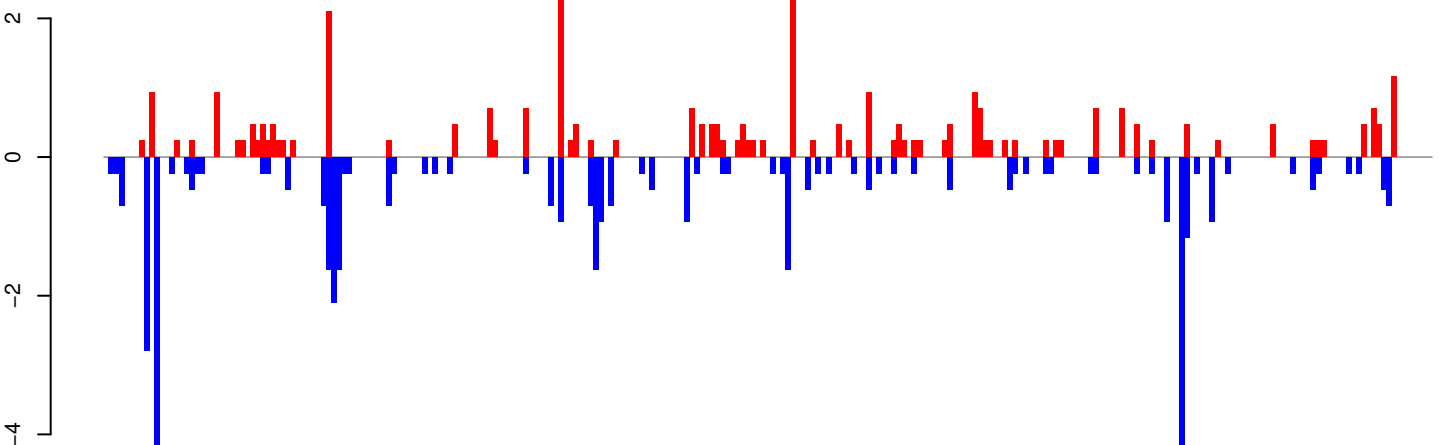


AeAeg\_Whole\_fem\_ZA.18\_23.rep



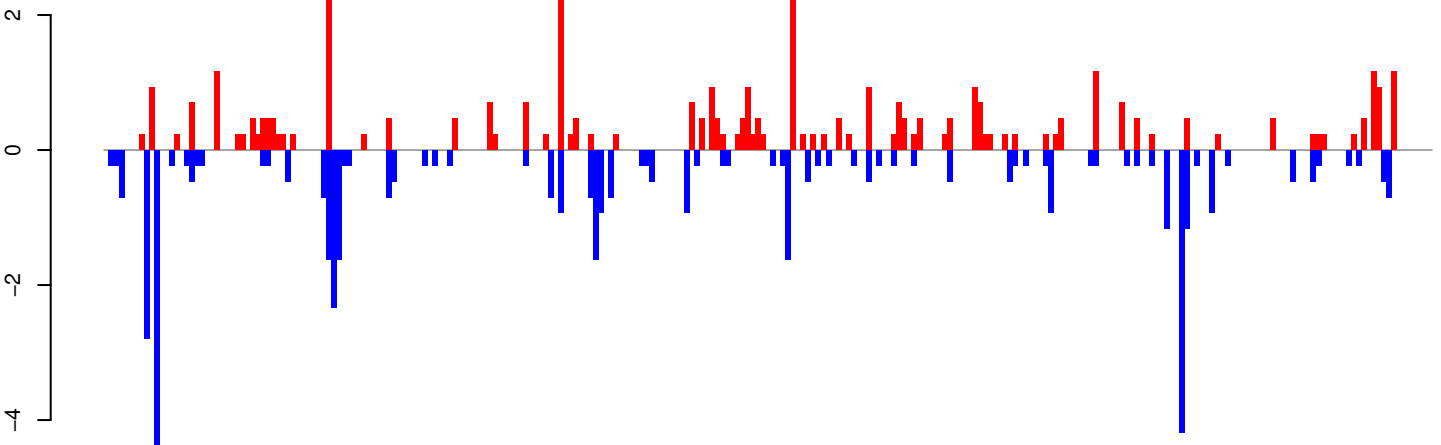
positive=7, negative=2, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=34, negative=45, total=80

AeAeg\_Whole\_fem\_ZA.rep

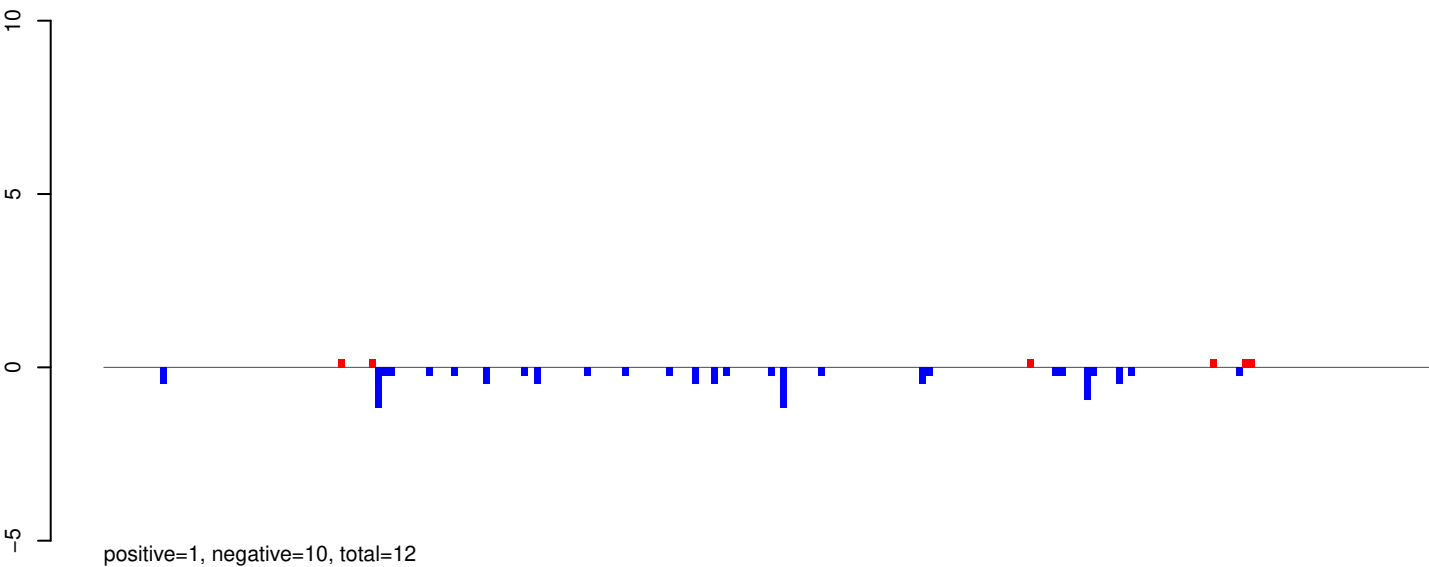


positive=42, negative=47, total=89

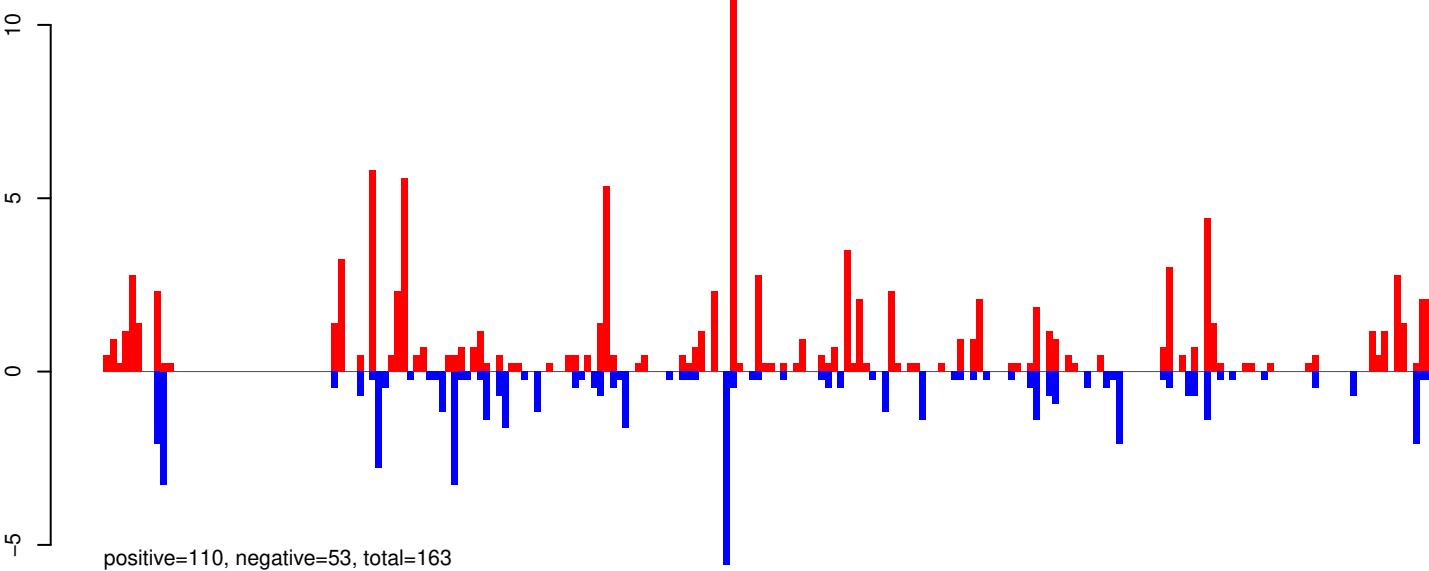
Window size=25, length=6567, TE@BEL-130\_AA-LTR-I:1-6567

0 1000 2000 3000 4000 5000 6000

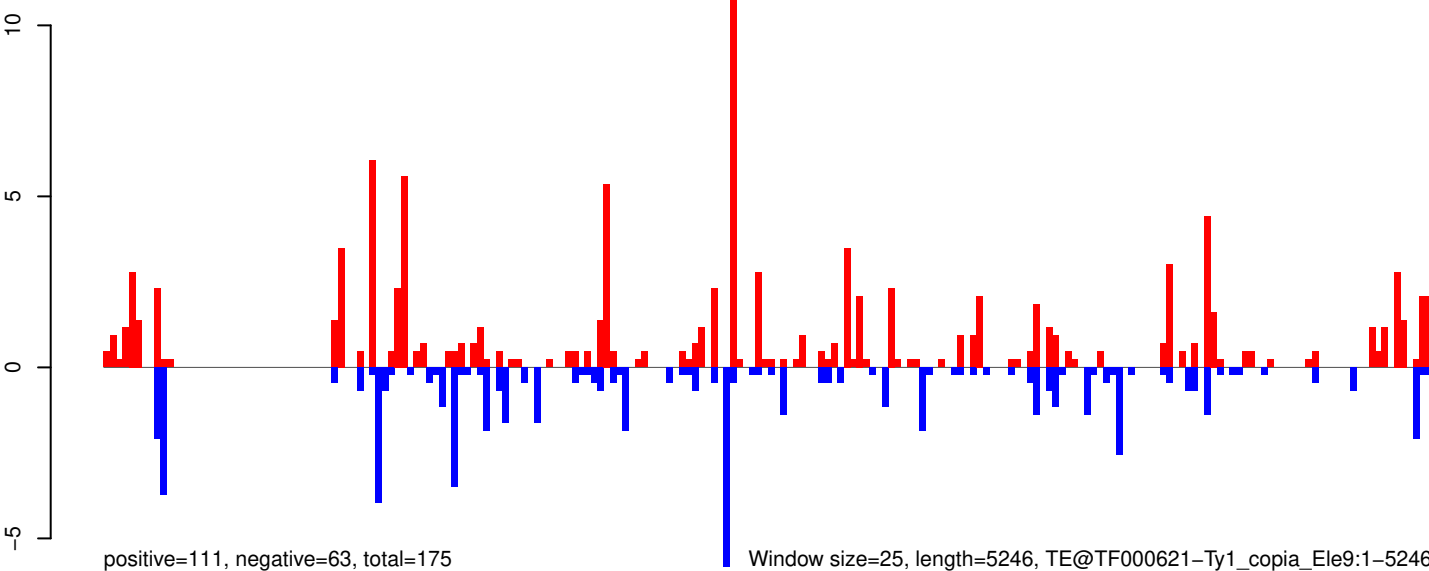
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

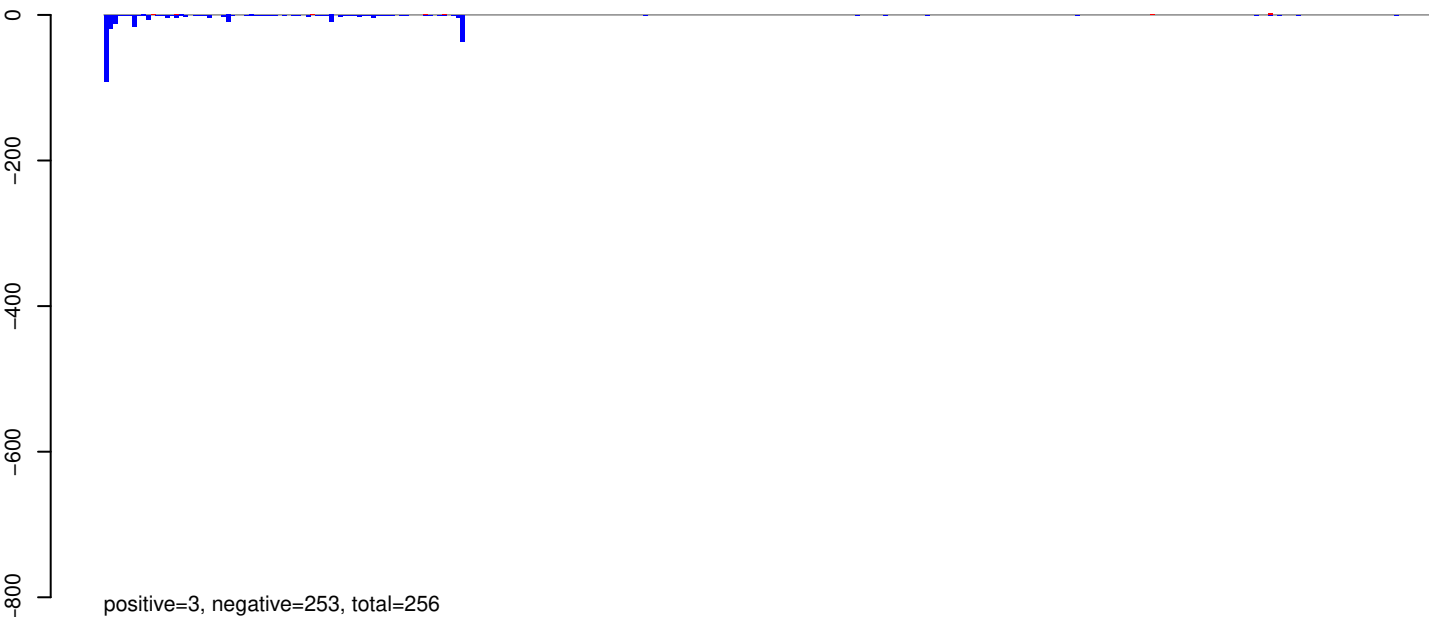


AeAeg\_Whole\_fem\_ZA.rep

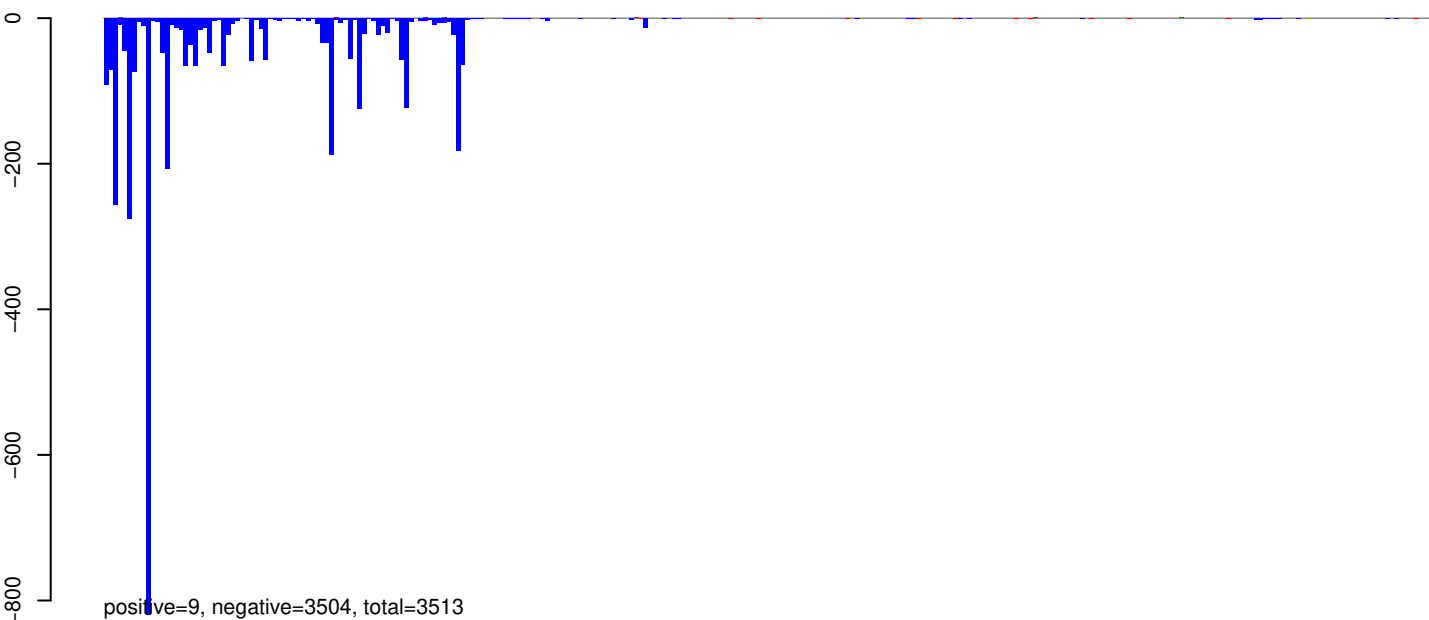


0 1000 2000 3000 4000 5000

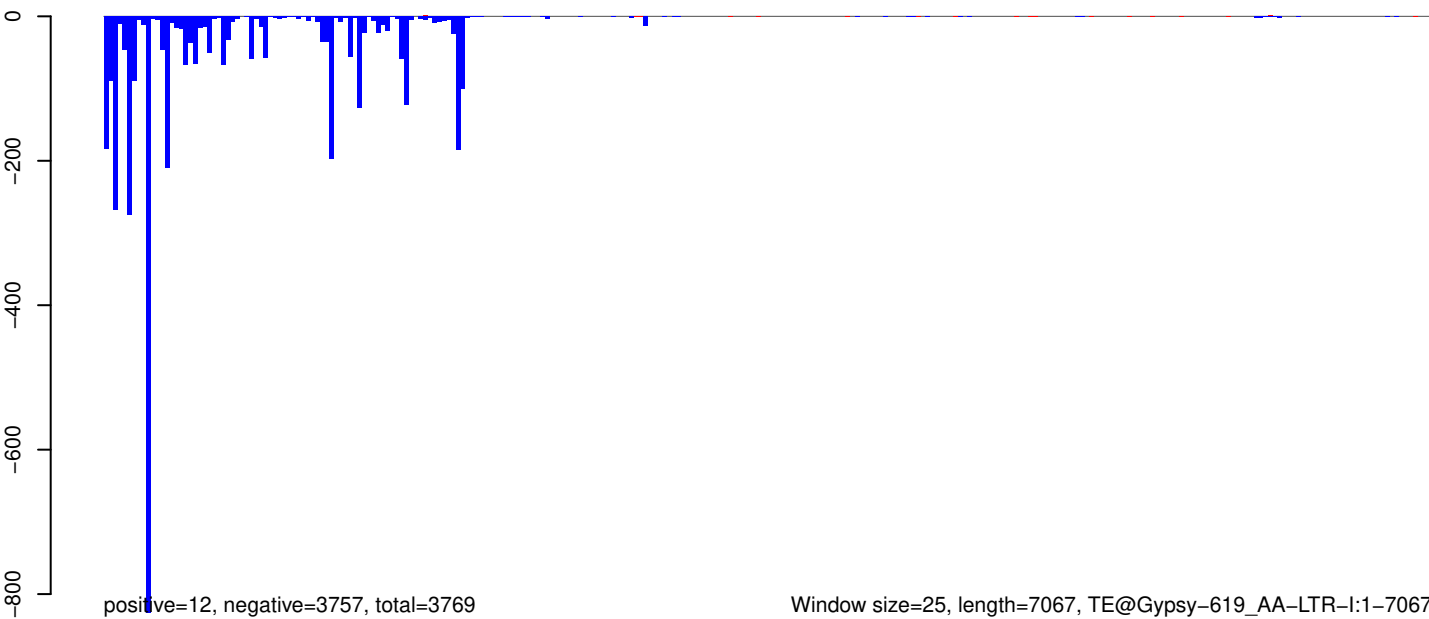
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



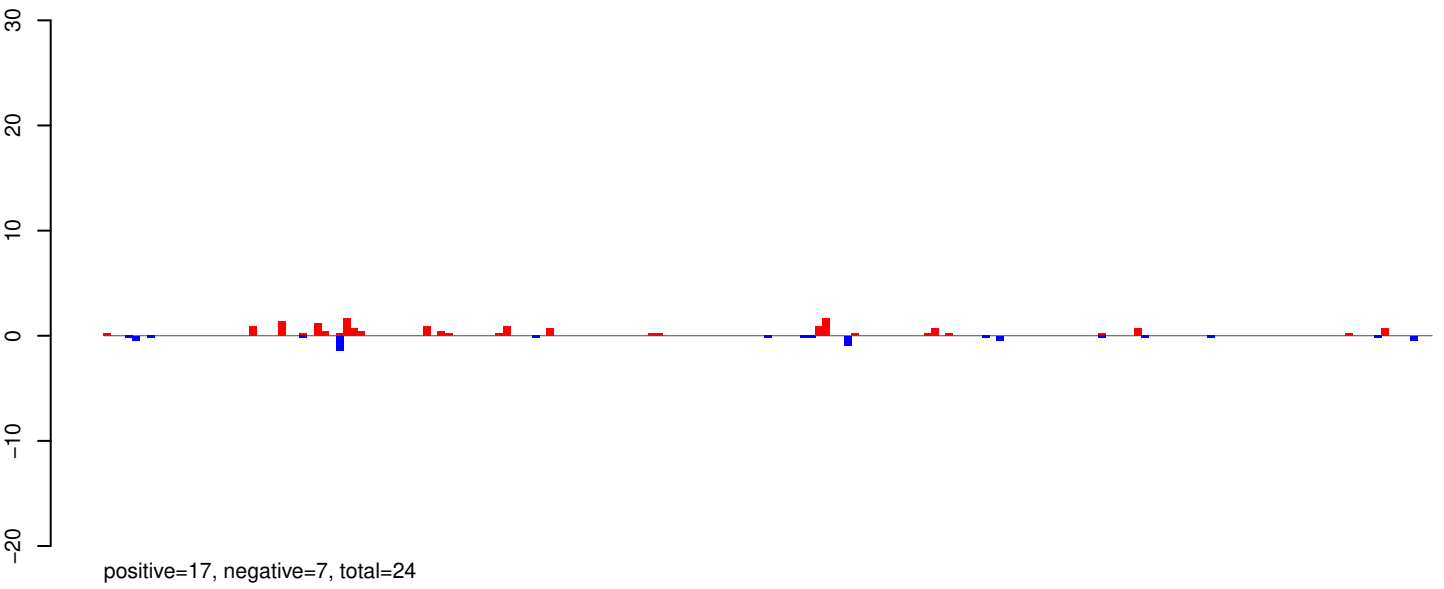
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



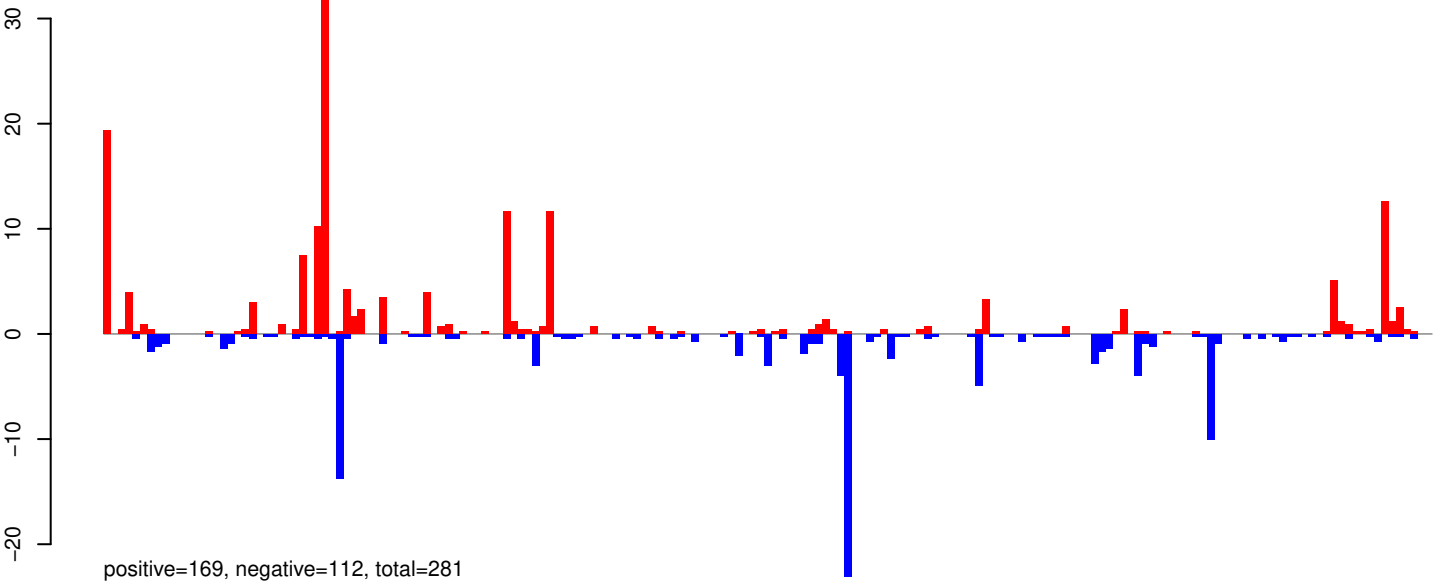
**AeAeg\_Whole\_fem\_ZA.rep**



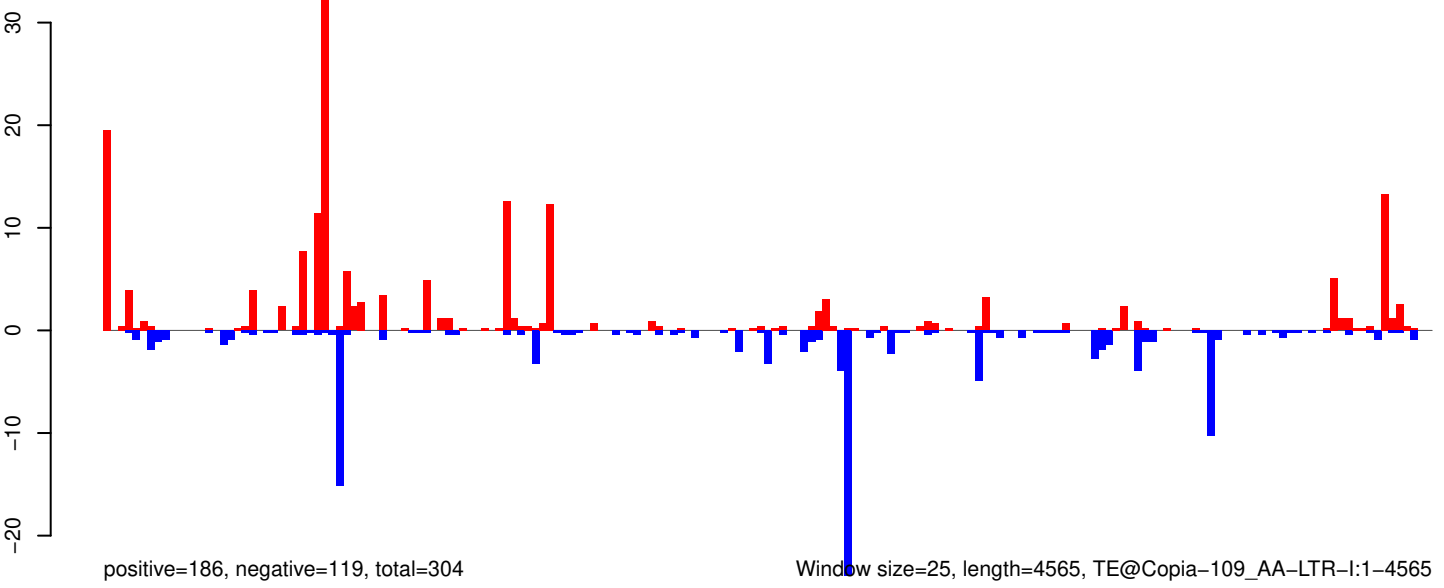
AeAeg\_Whole\_fem\_ZA.18\_23.rep



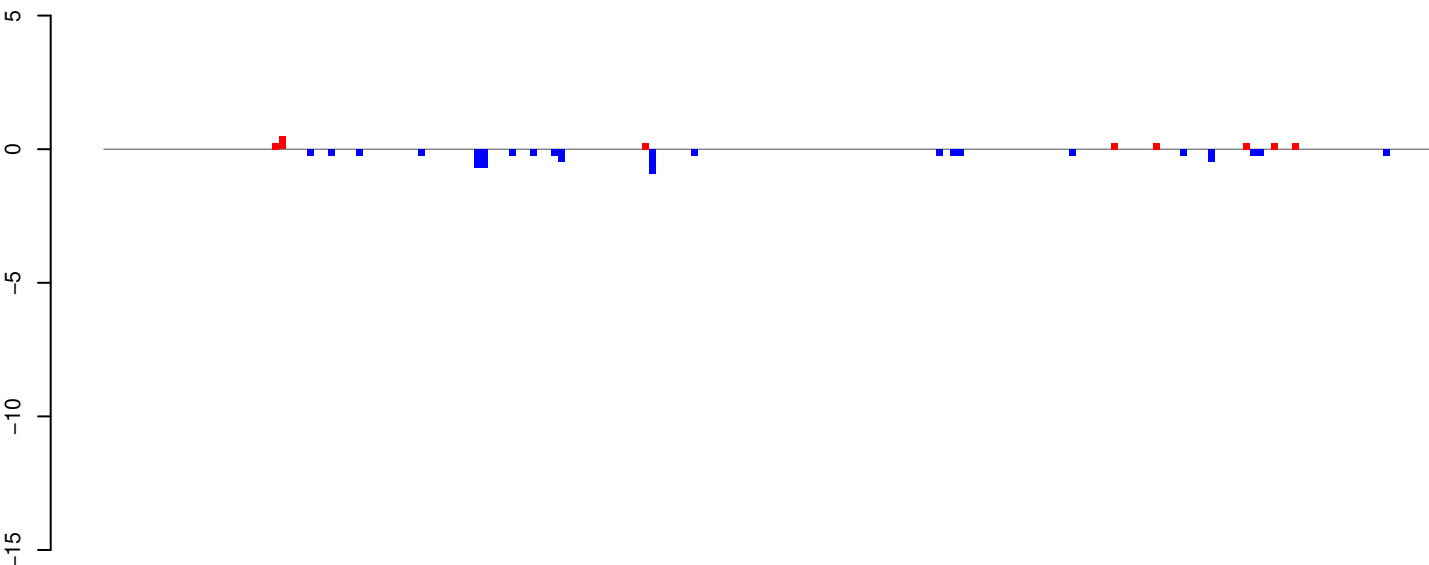
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

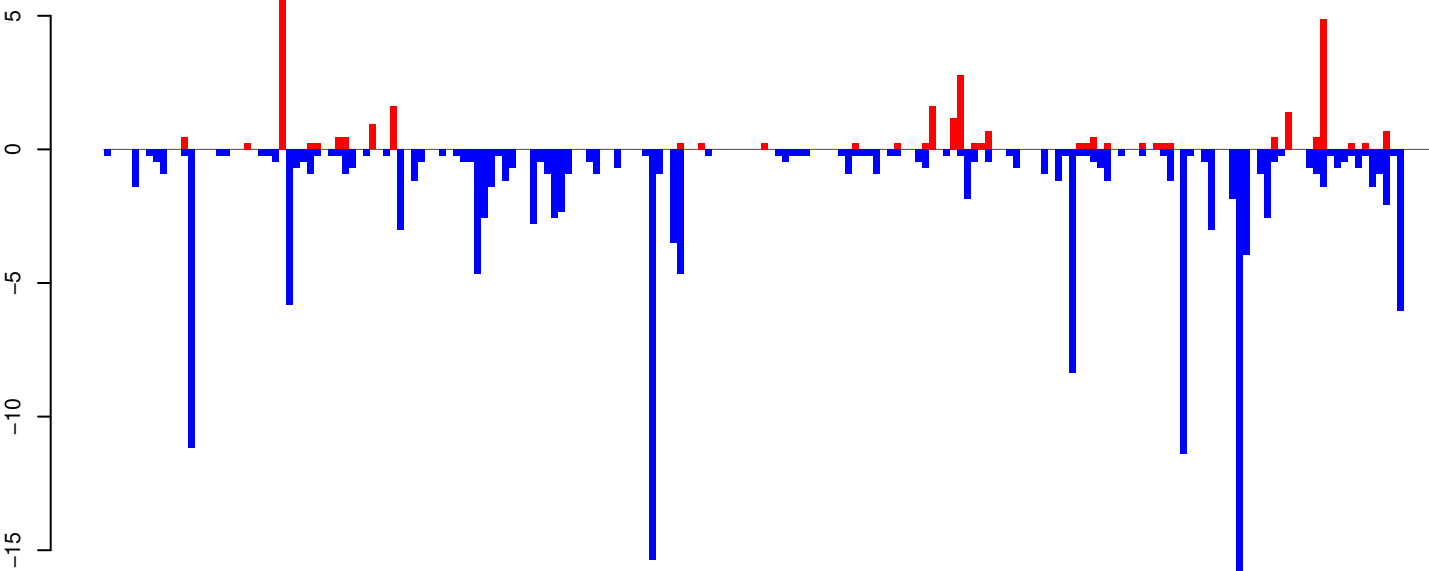


AeAeg\_Whole\_fem\_ZA.18\_23.rep



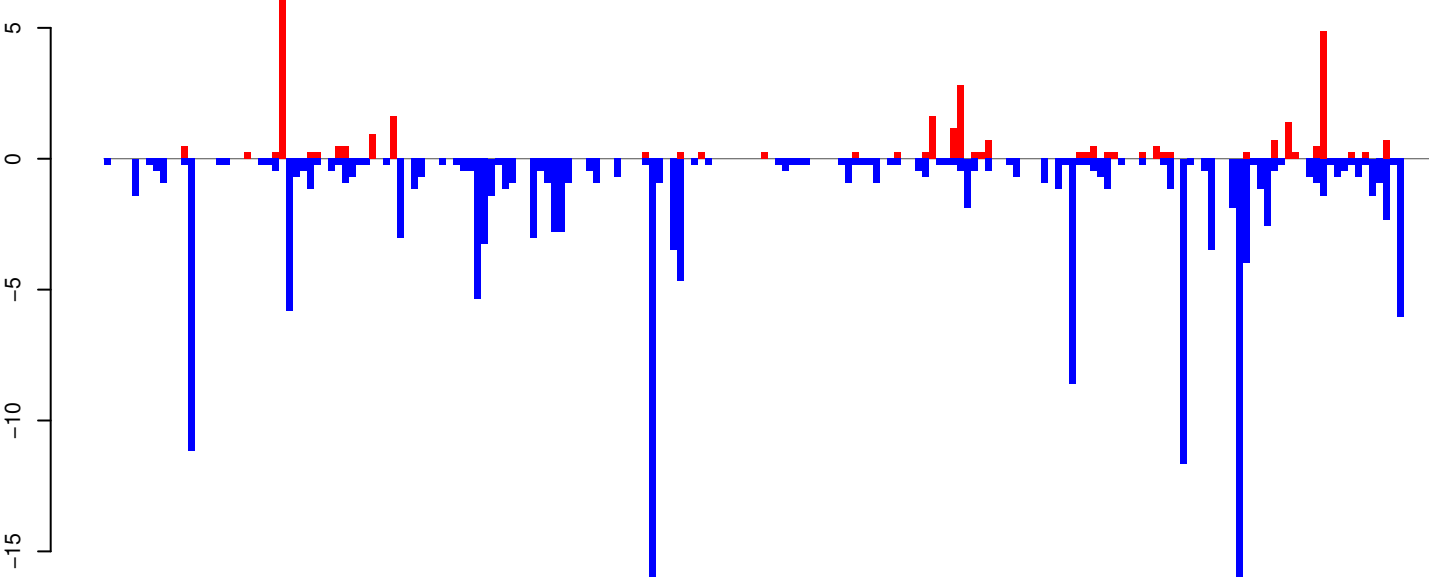
positive=2, negative=7, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



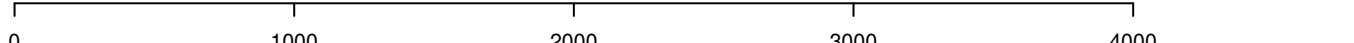
positive=29, negative=164, total=193

AeAeg\_Whole\_fem\_ZA.rep

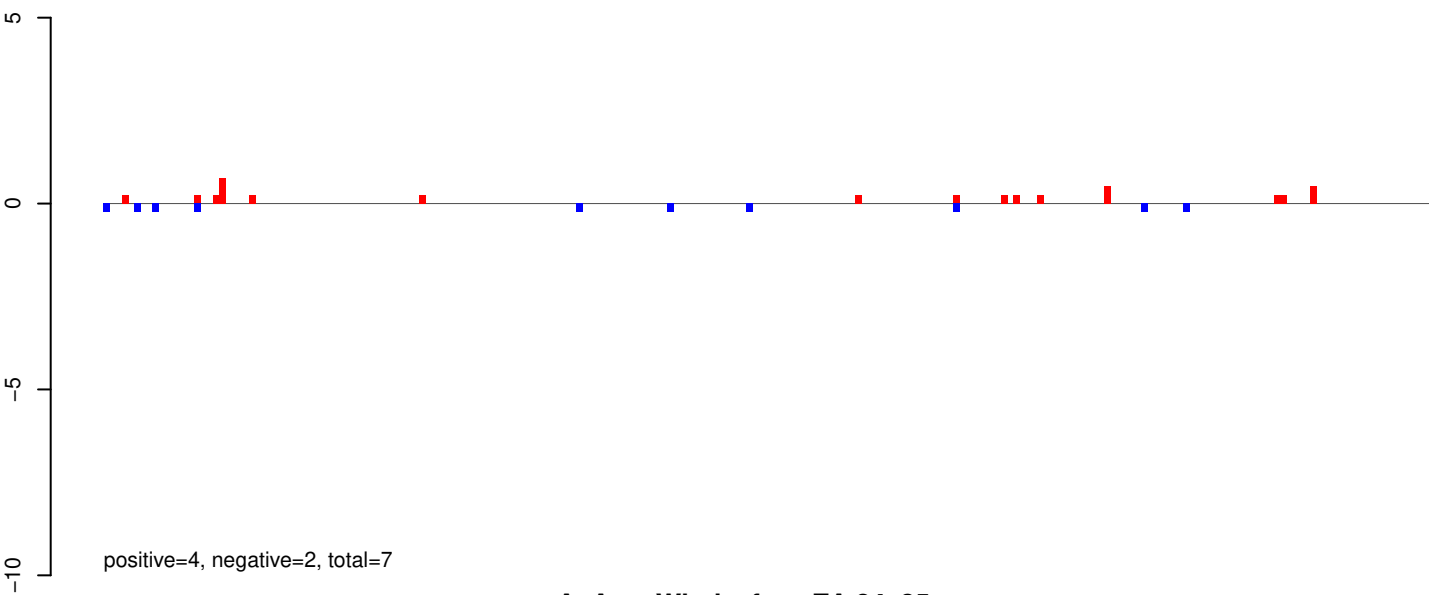


positive=31, negative=171, total=202

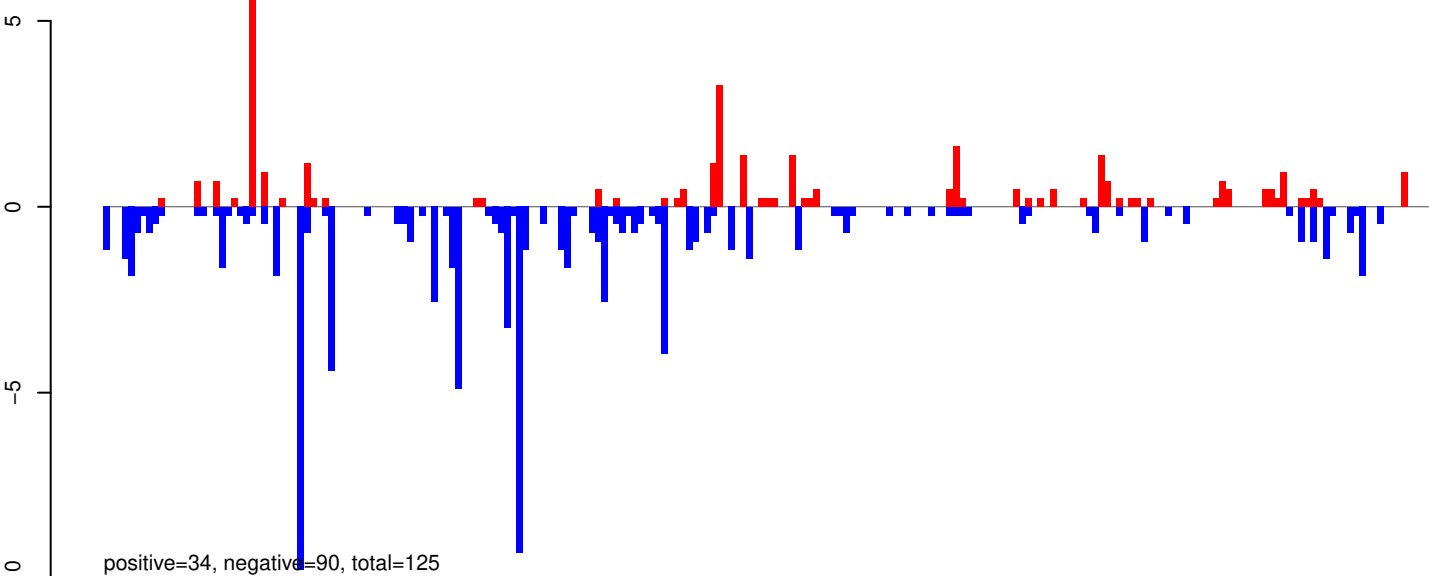
Window size=25, length=4747, TE@CR1\_Ele14:1-4747



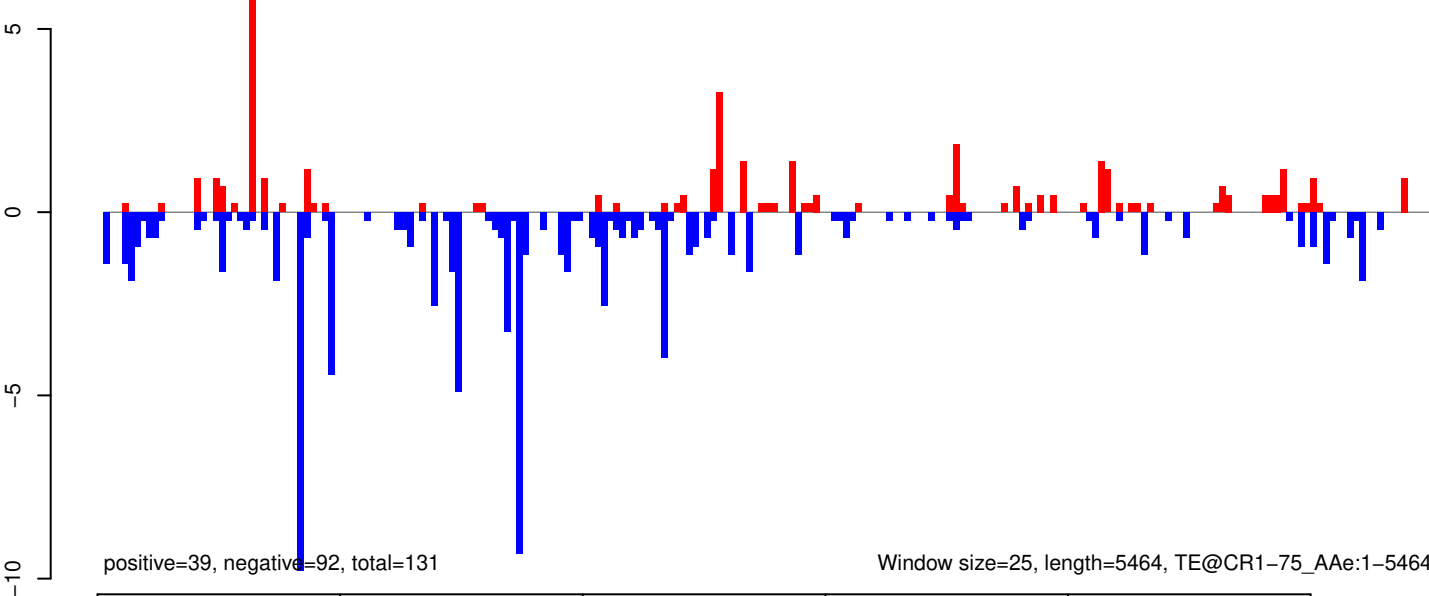
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

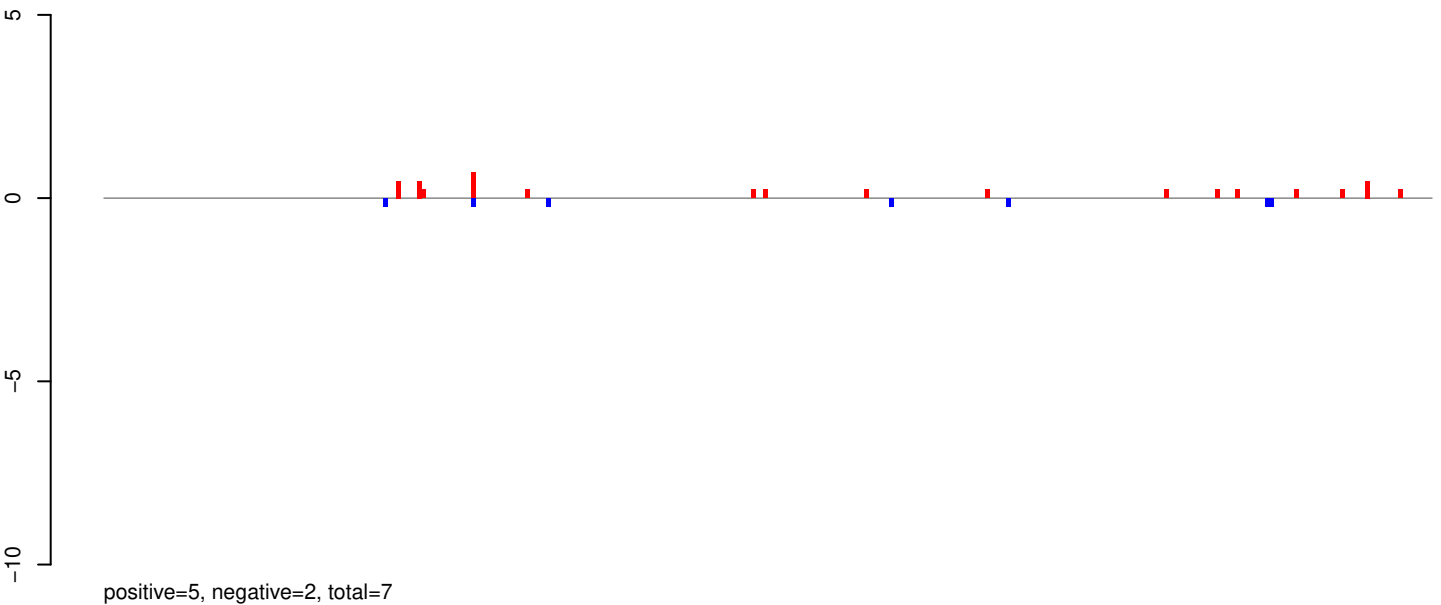


AeAeg\_Whole\_fem\_ZA.rep

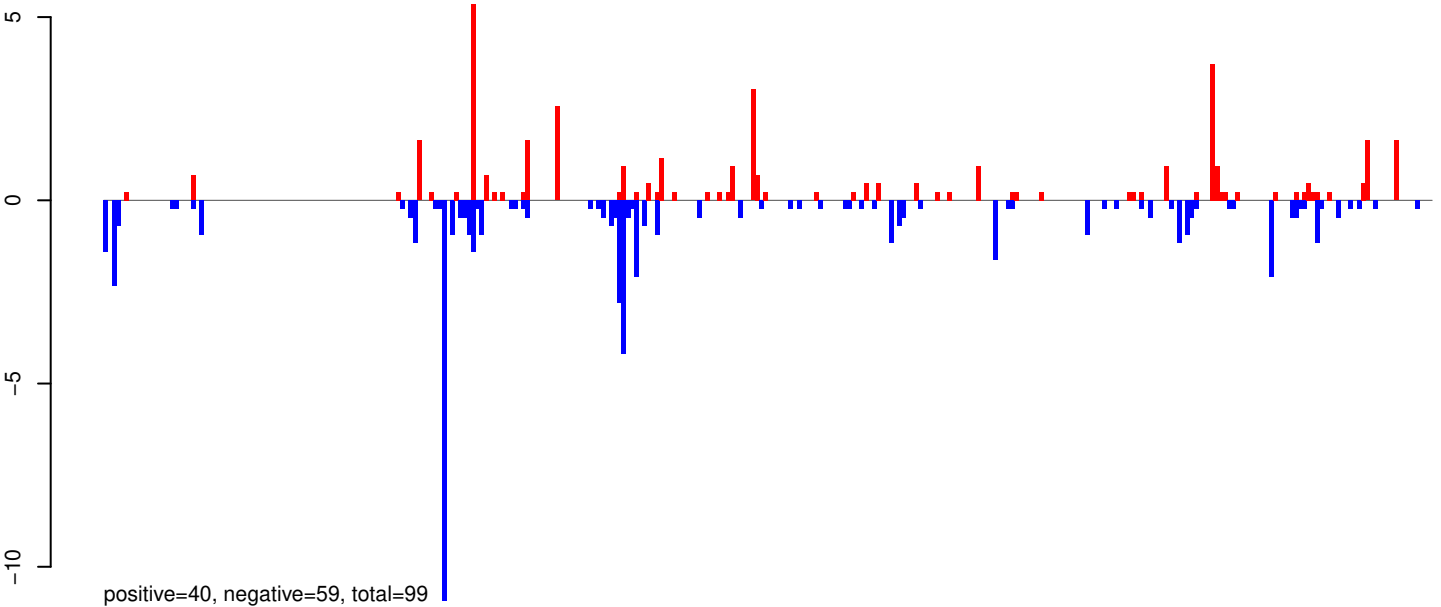




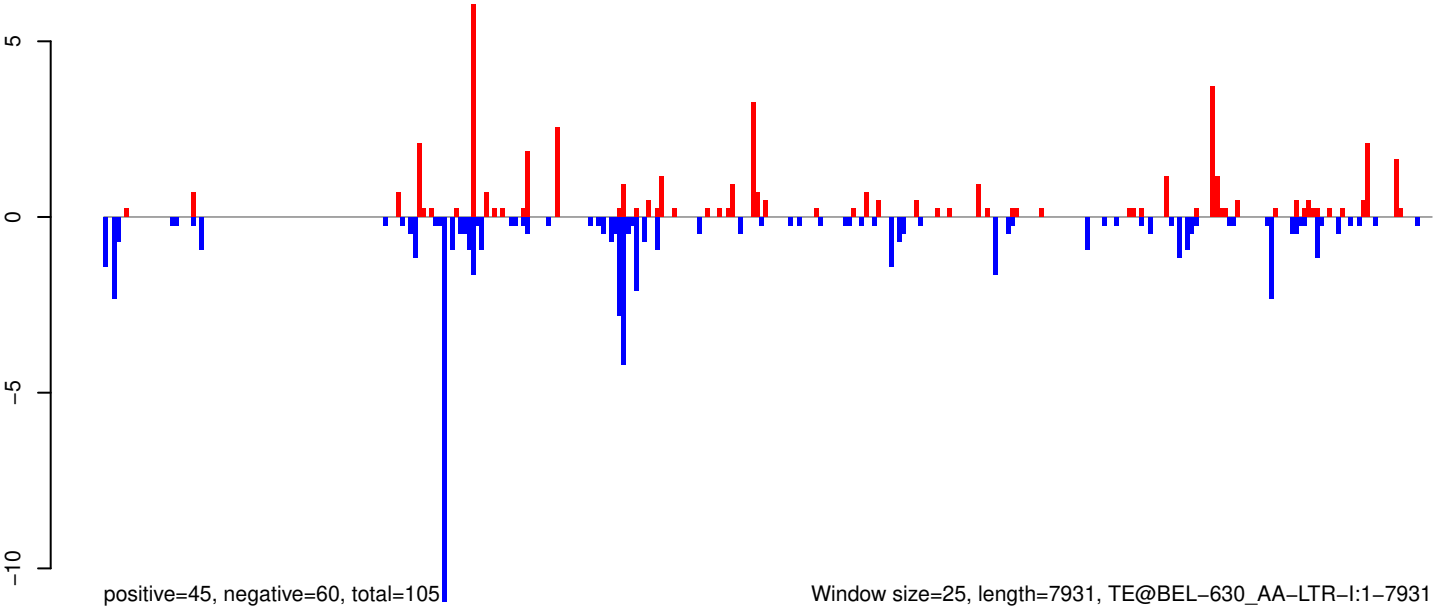
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



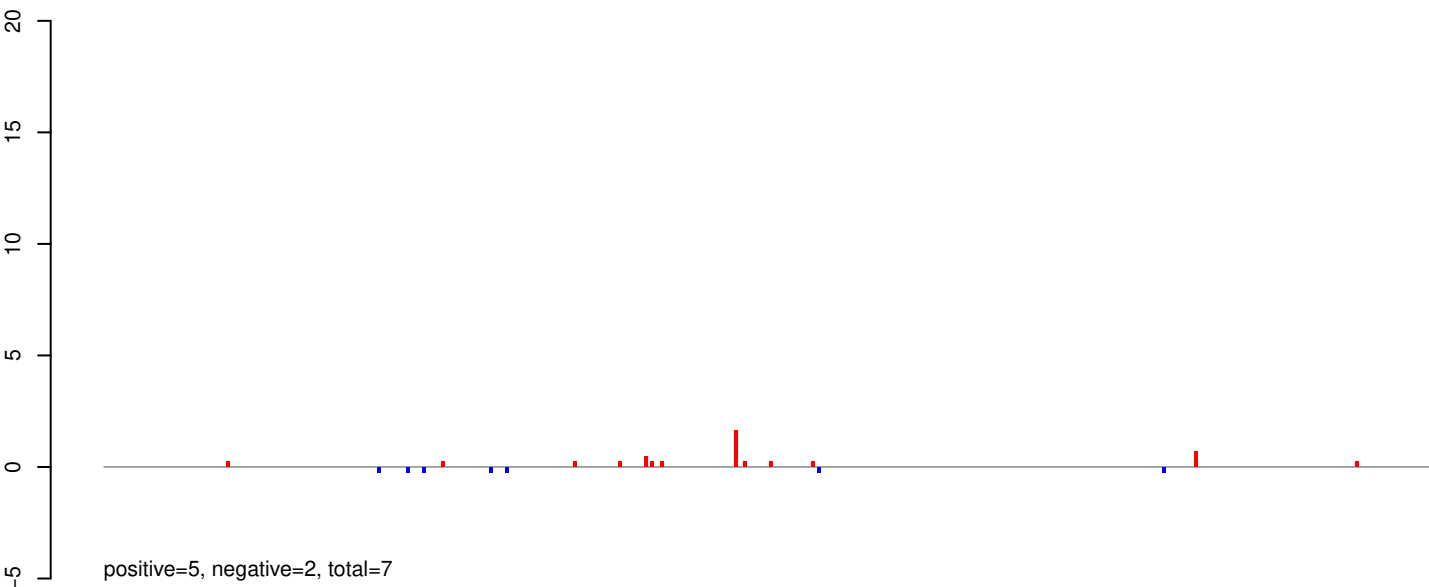
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



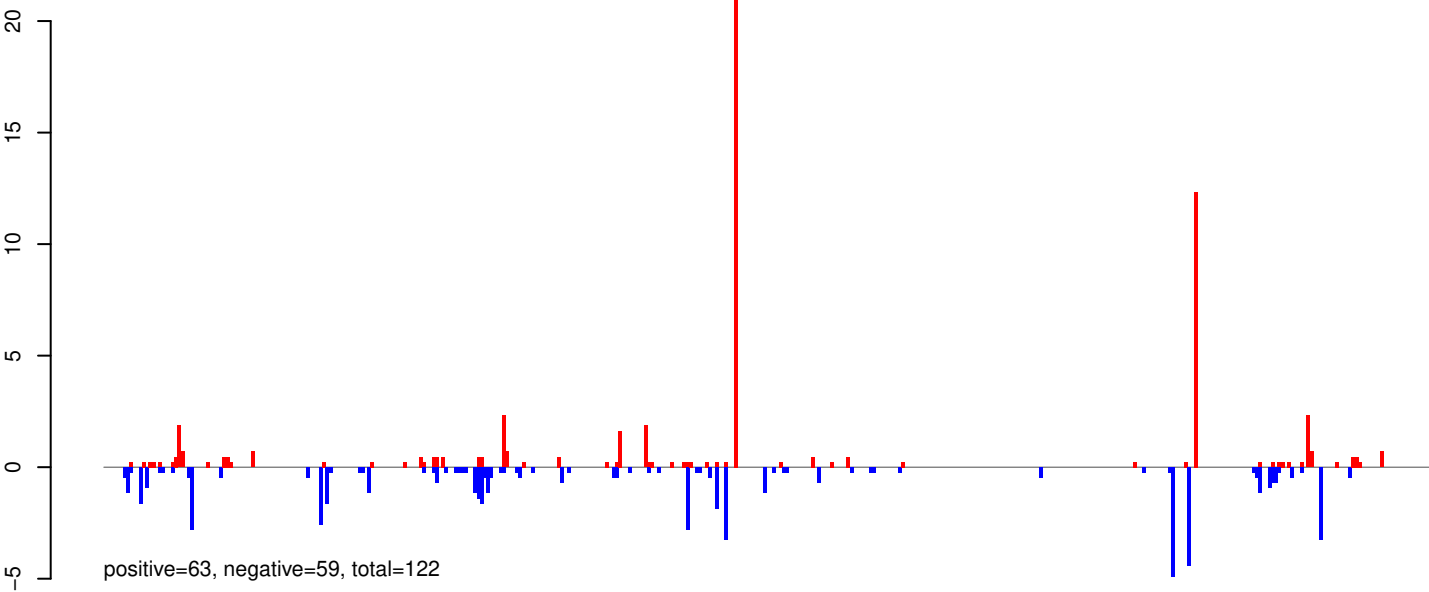
**AeAeg\_Whole\_fem\_ZA.rep**



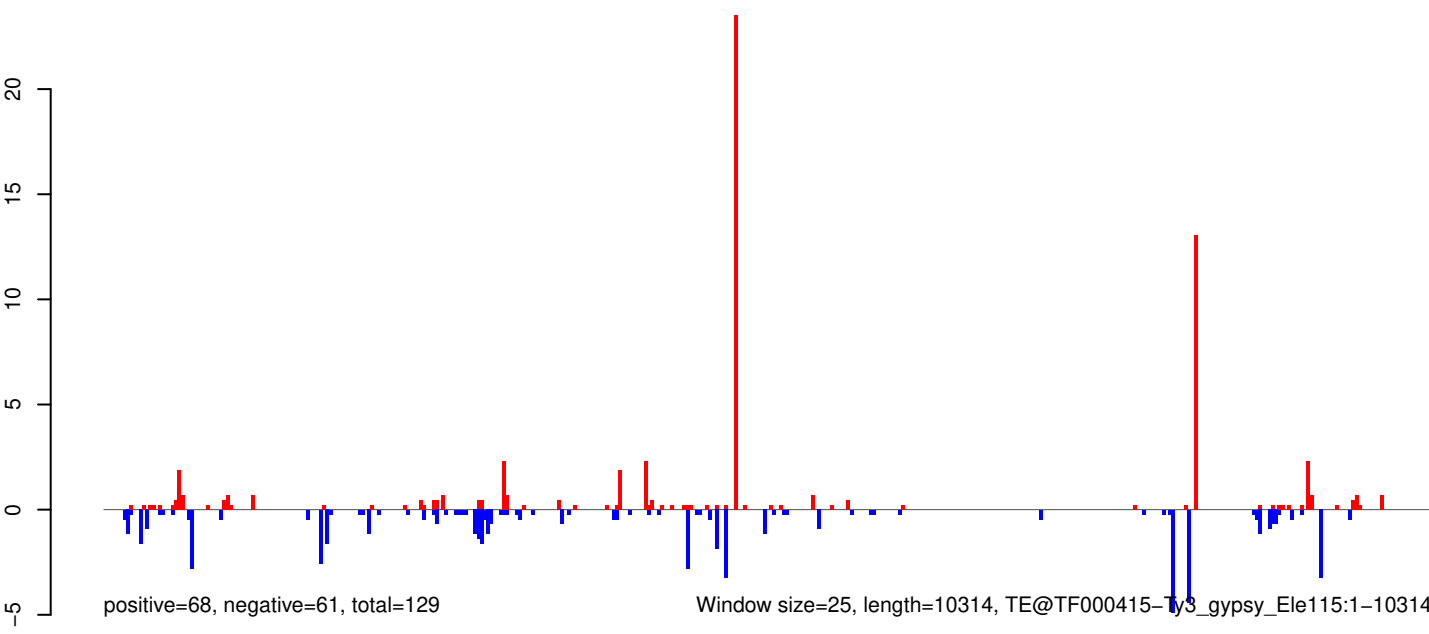
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



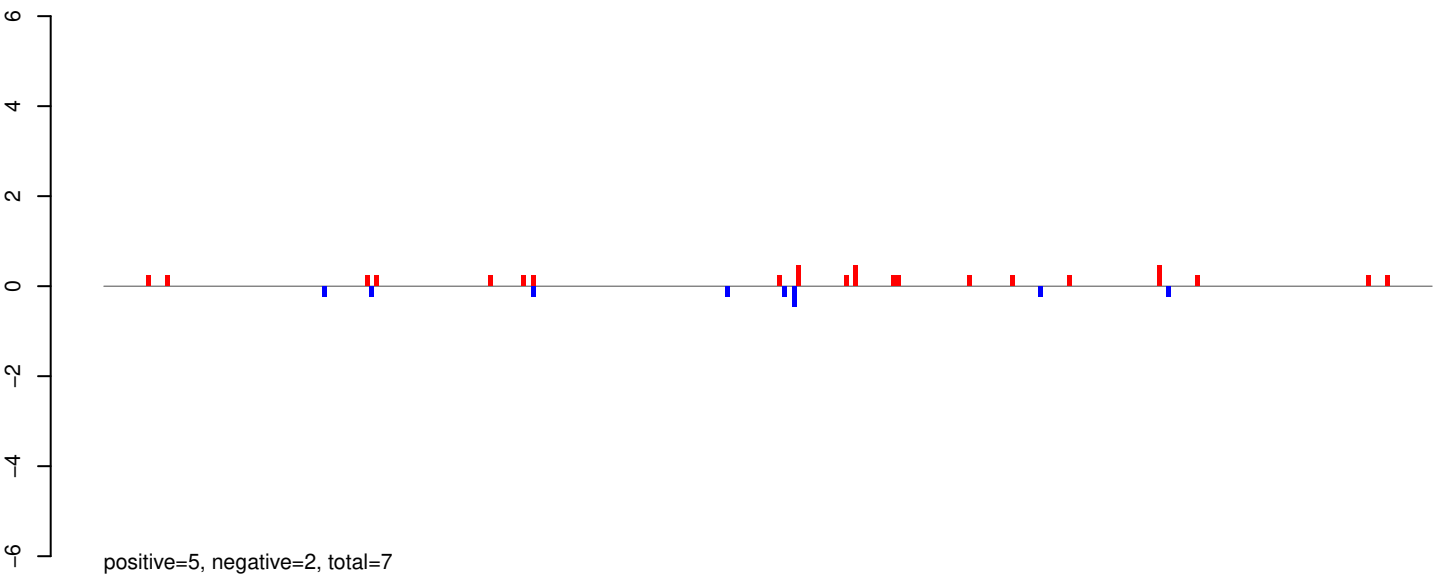
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



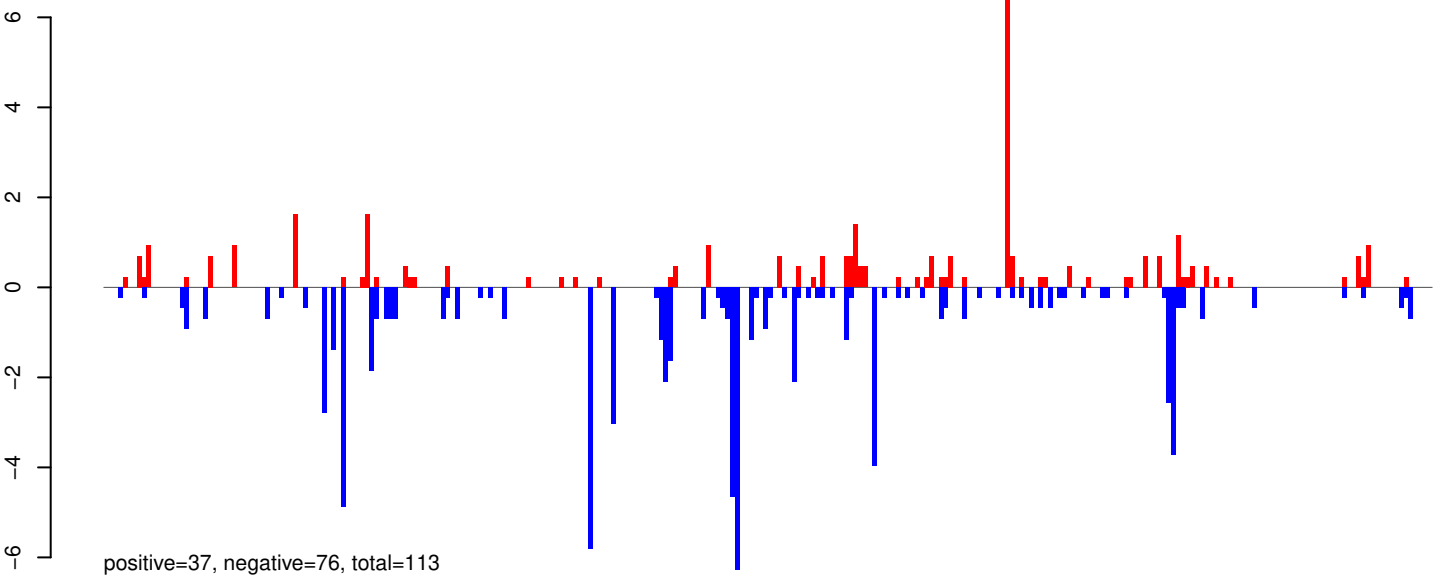
### AeAeg\_Whole\_fem\_ZA.rep



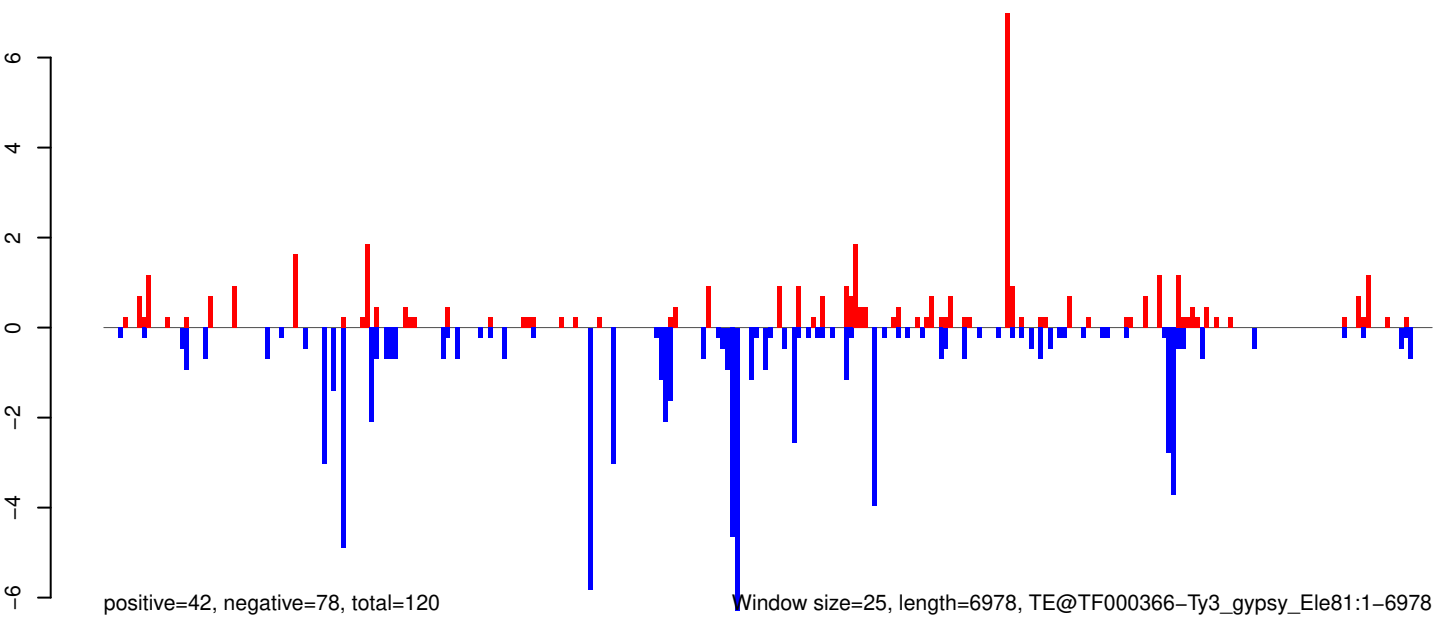
AeAeg\_Whole\_fem\_ZA.18\_23.rep



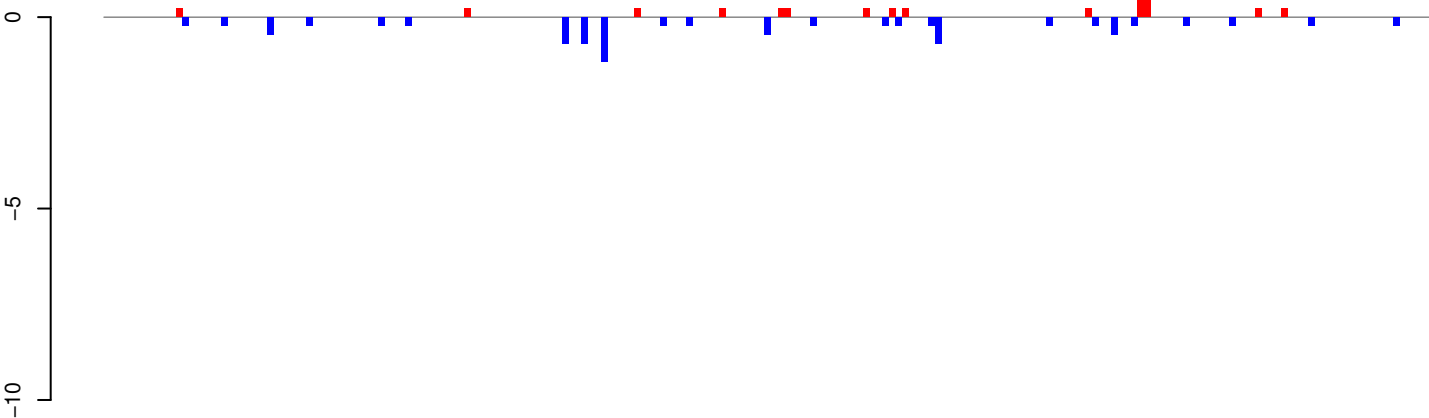
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

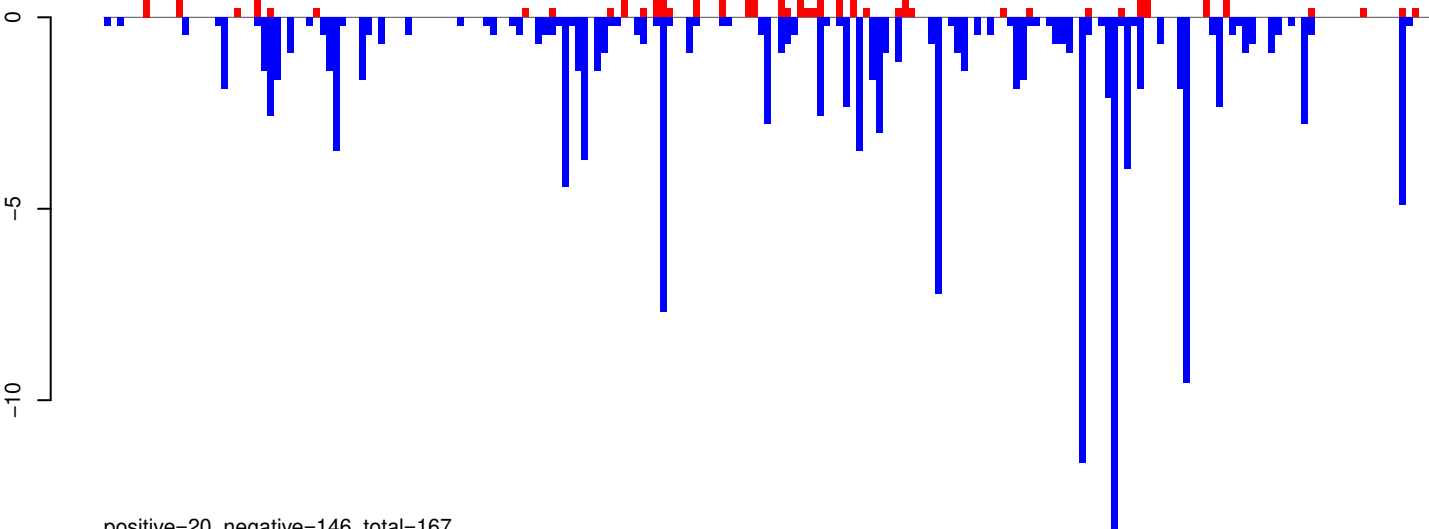


AeAeg\_Whole\_fem\_ZA.18\_23.rep



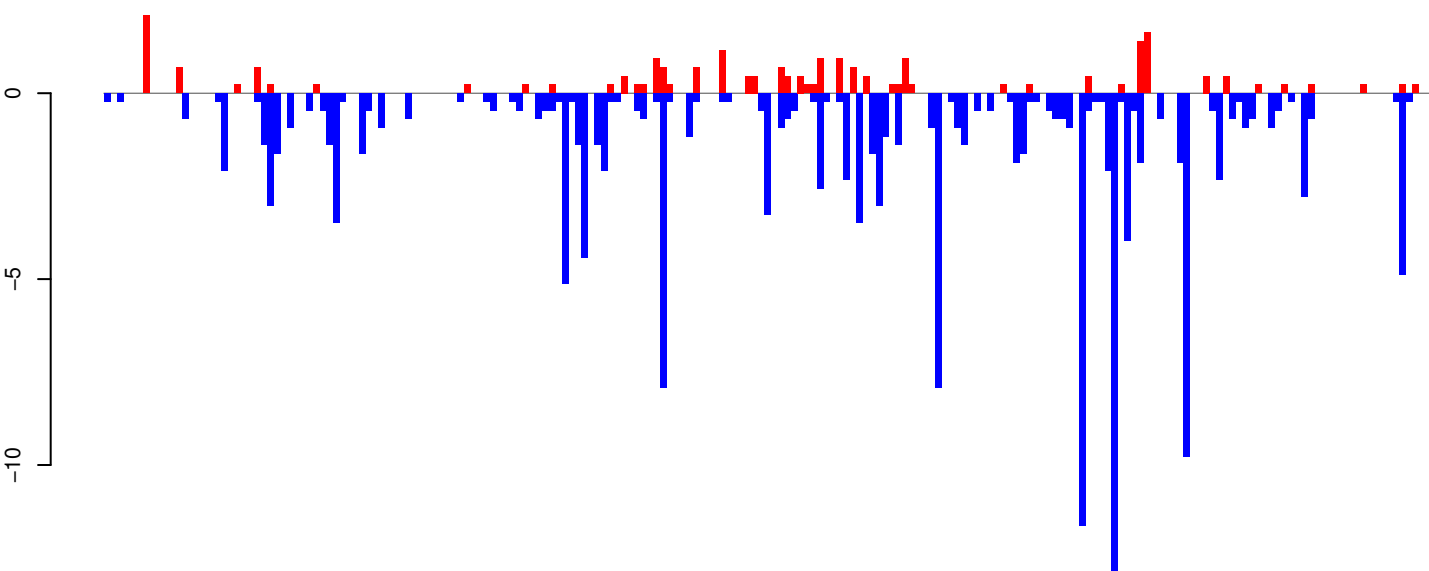
positive=4, negative=9, total=13

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=146, total=167

AeAeg\_Whole\_fem\_ZA.rep

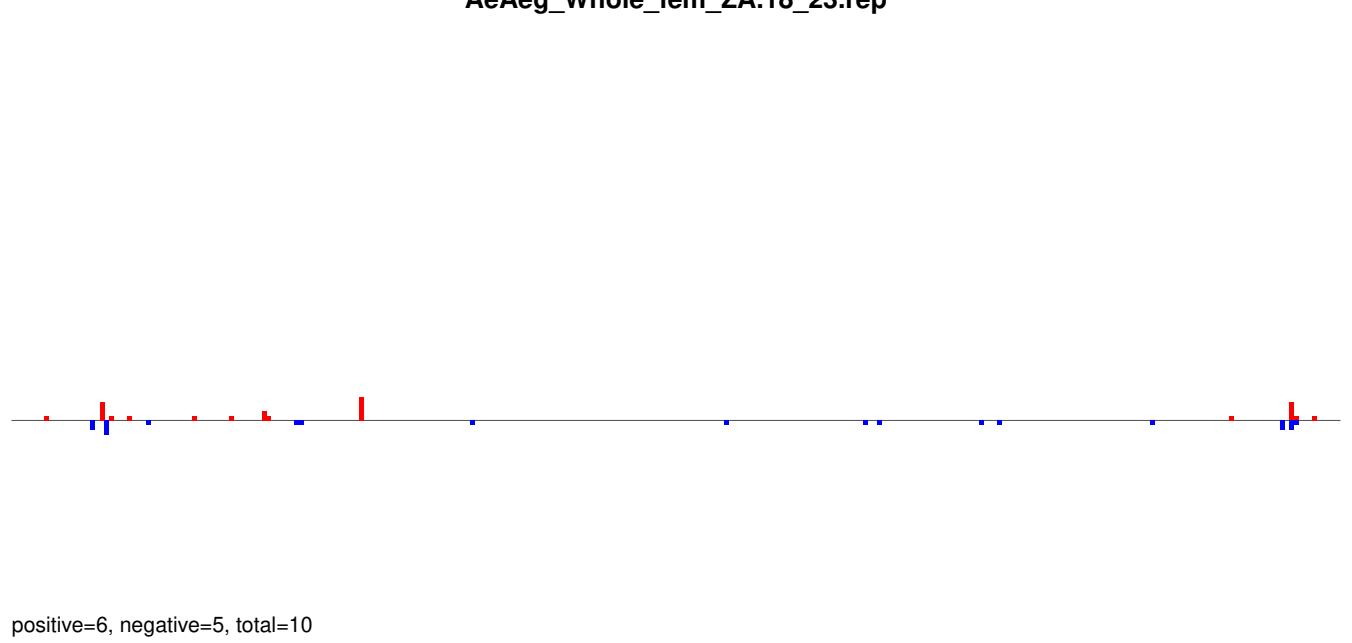


positive=24, negative=155, total=179

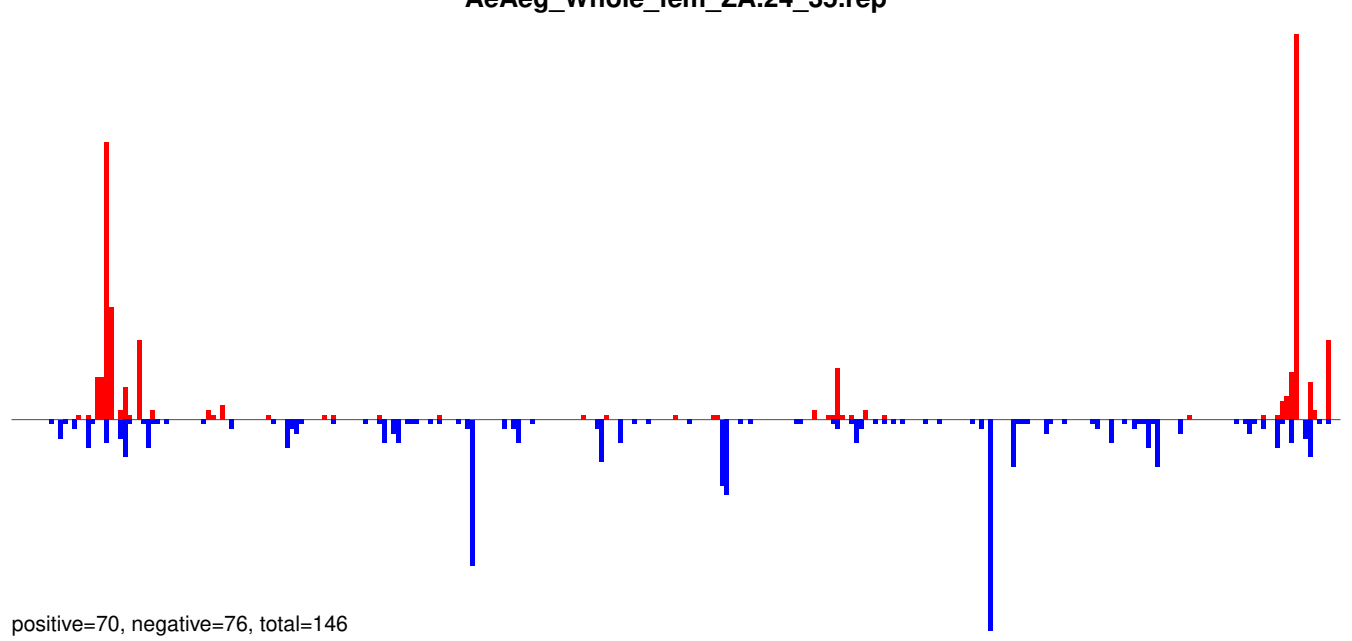
Window size=25, length=5069, TE@TF000034-CR1\_Ele5:1-5069

0 1000 2000 3000 4000 5000

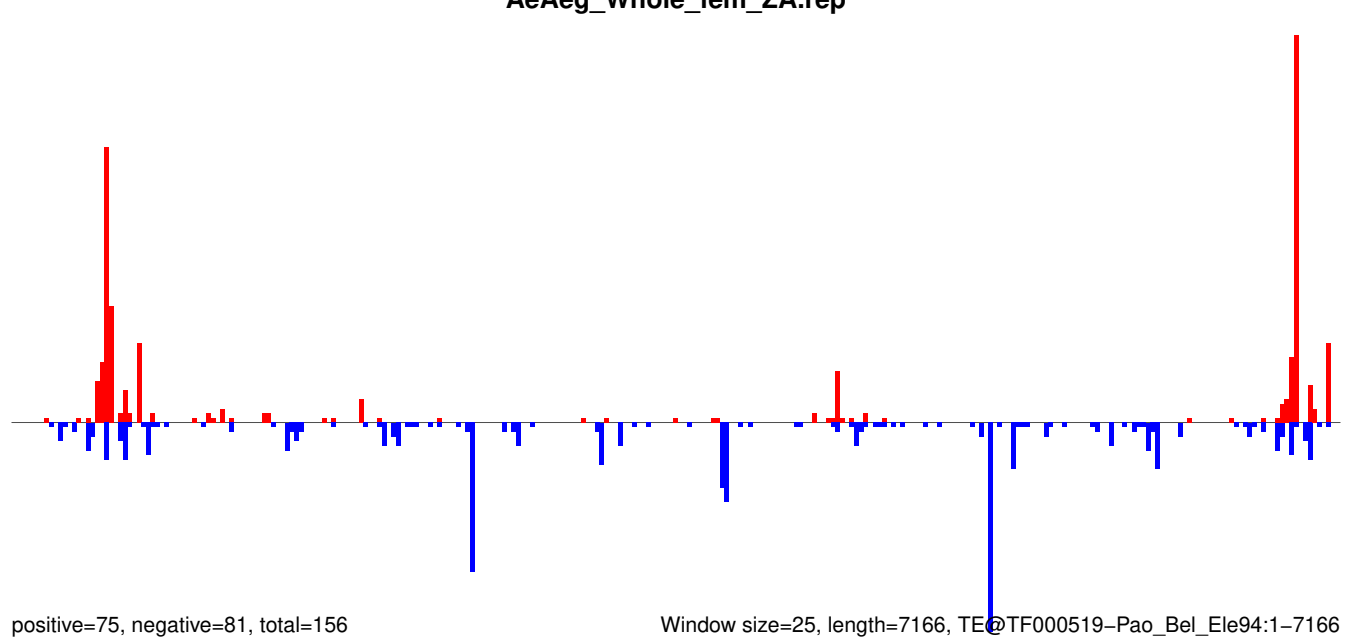
AeAeg\_Whole\_fem\_ZA.18\_23.rep



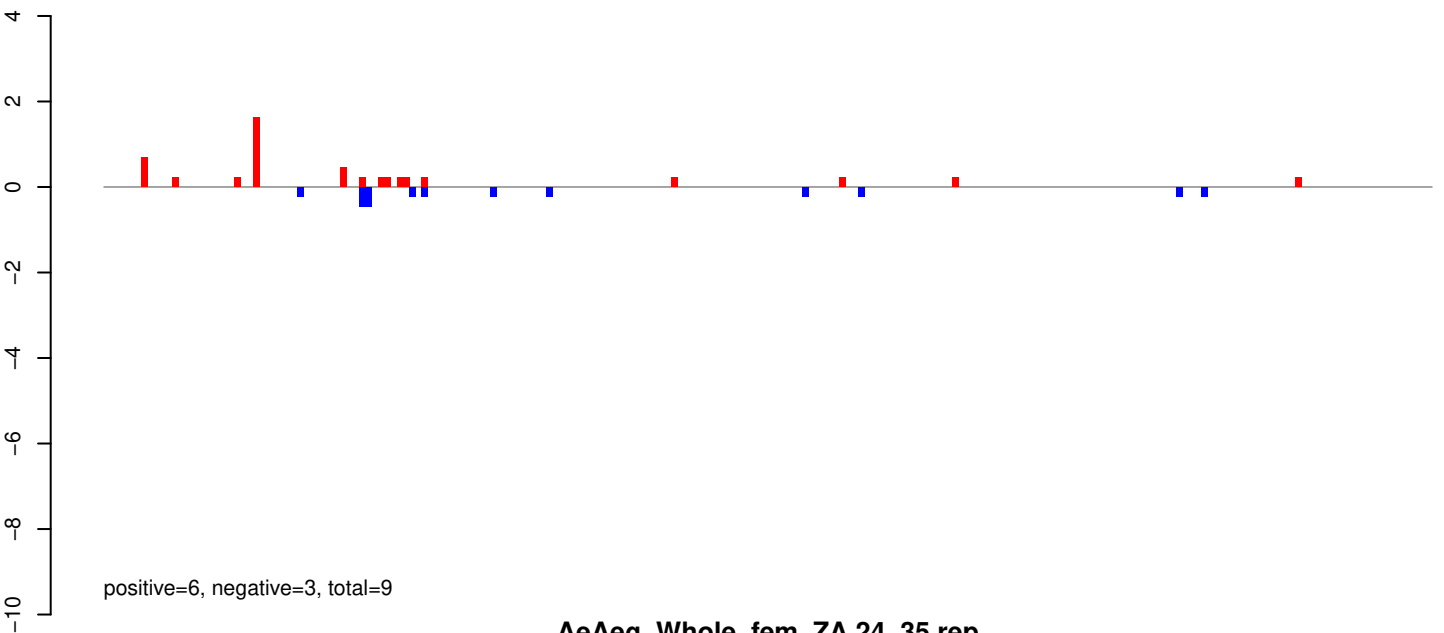
AeAeg\_Whole\_fem\_ZA.24\_35.rep



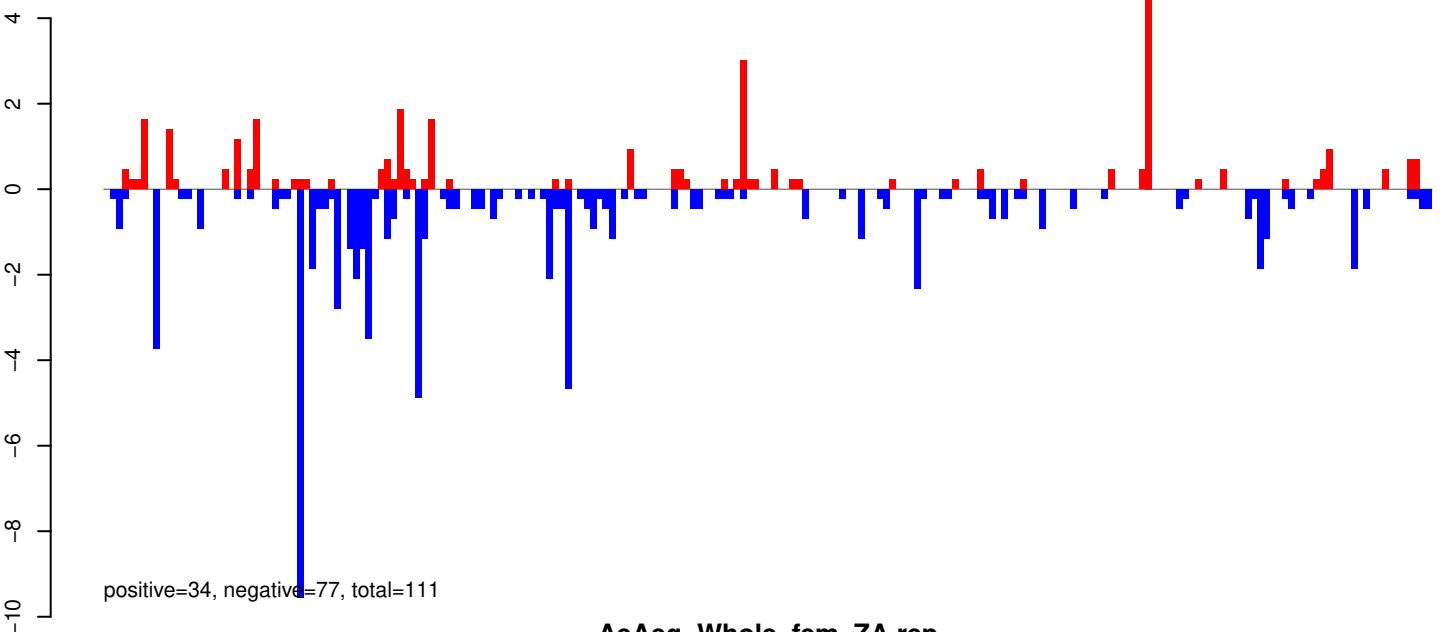
AeAeg\_Whole\_fem\_ZA.rep



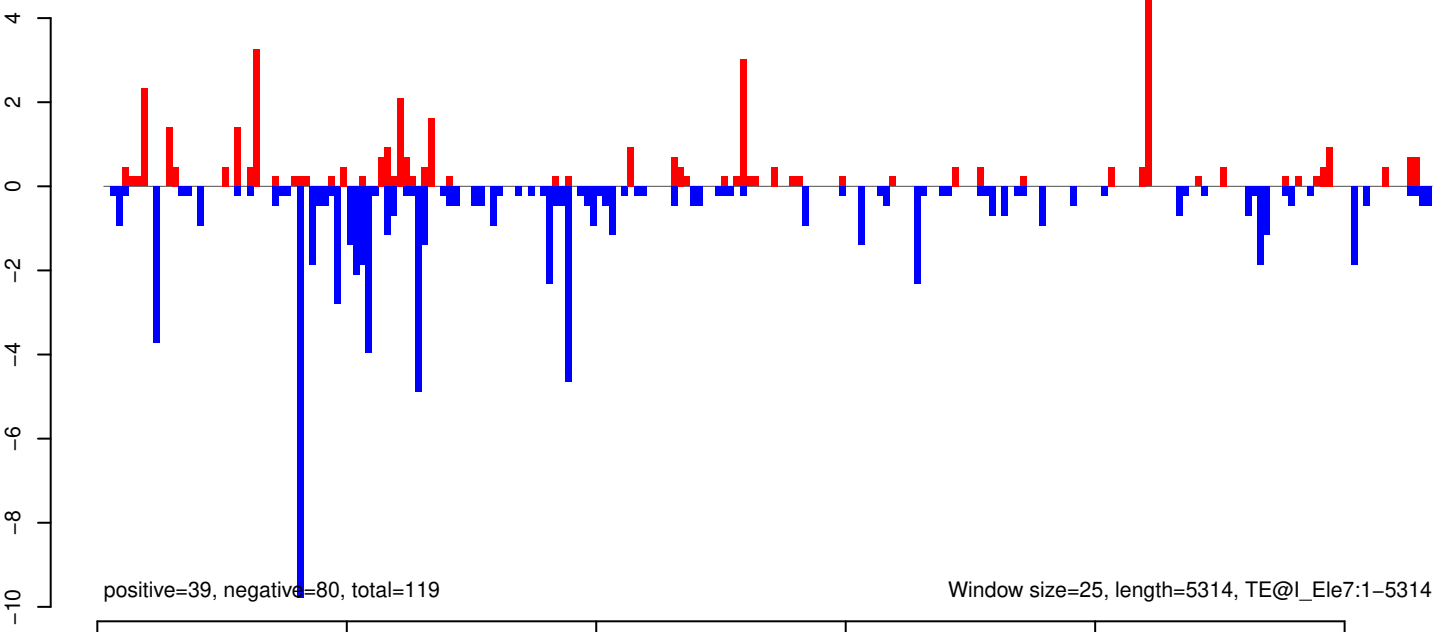
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

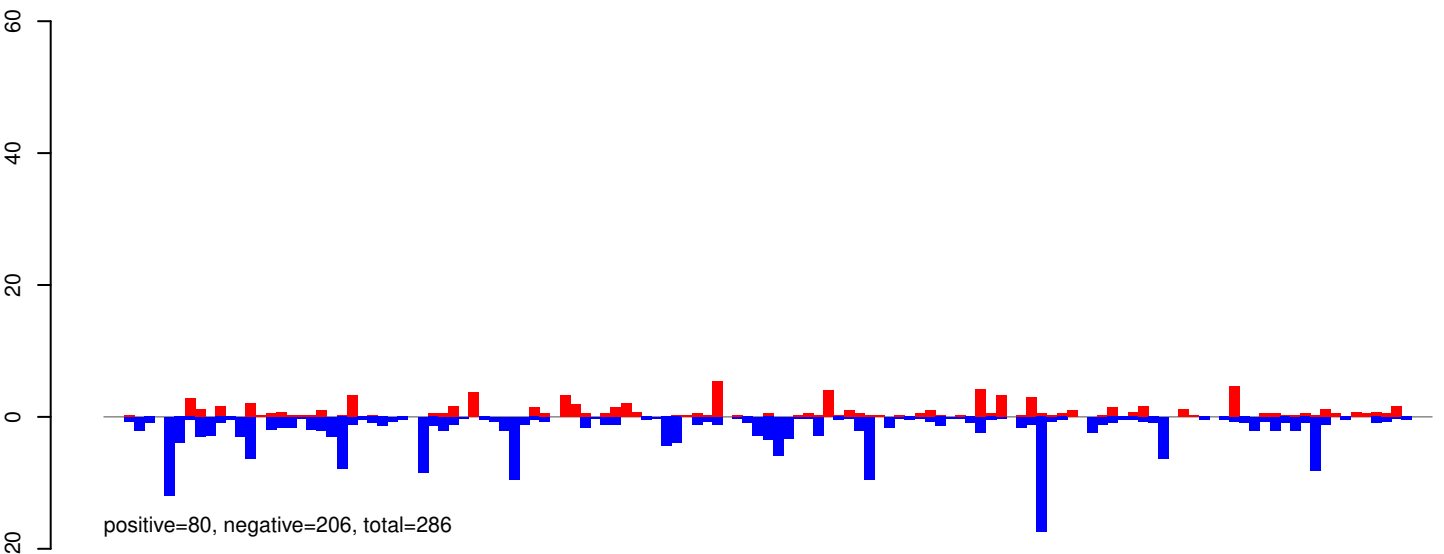


AeAeg\_Whole\_fem\_ZA.rep

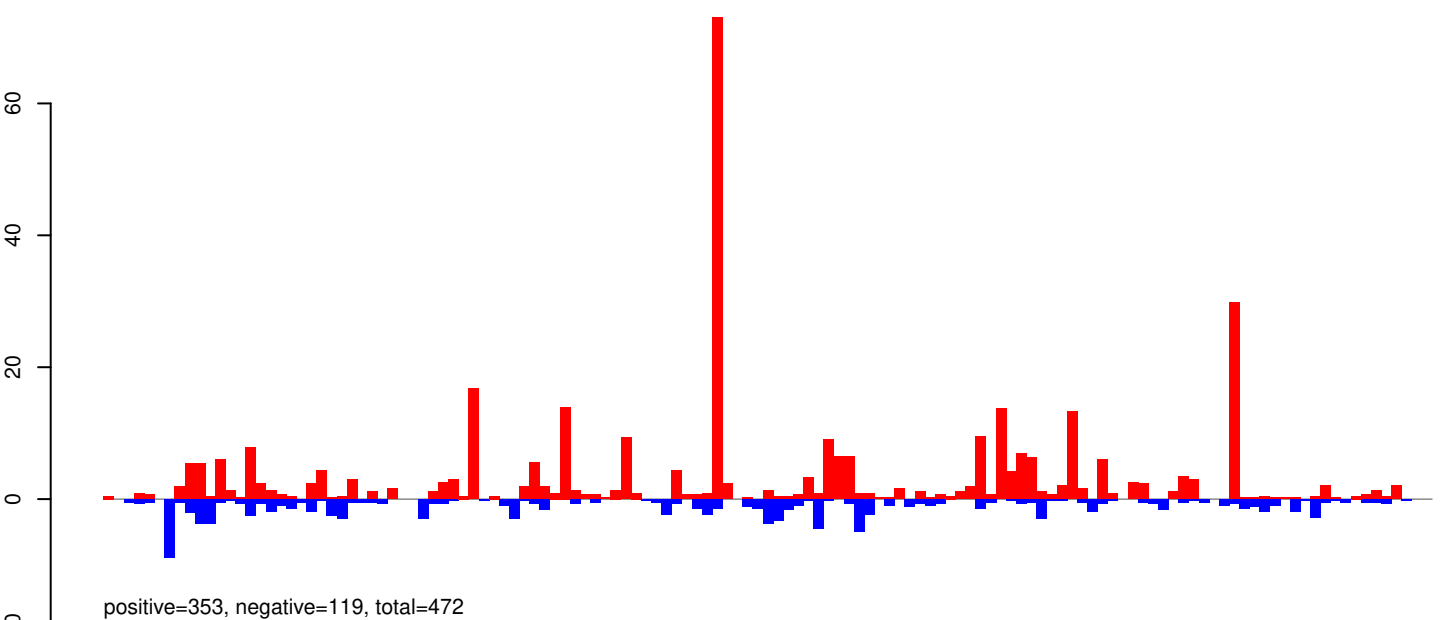


Window size=25, length=5314, TE@l\_Ele7:1-5314

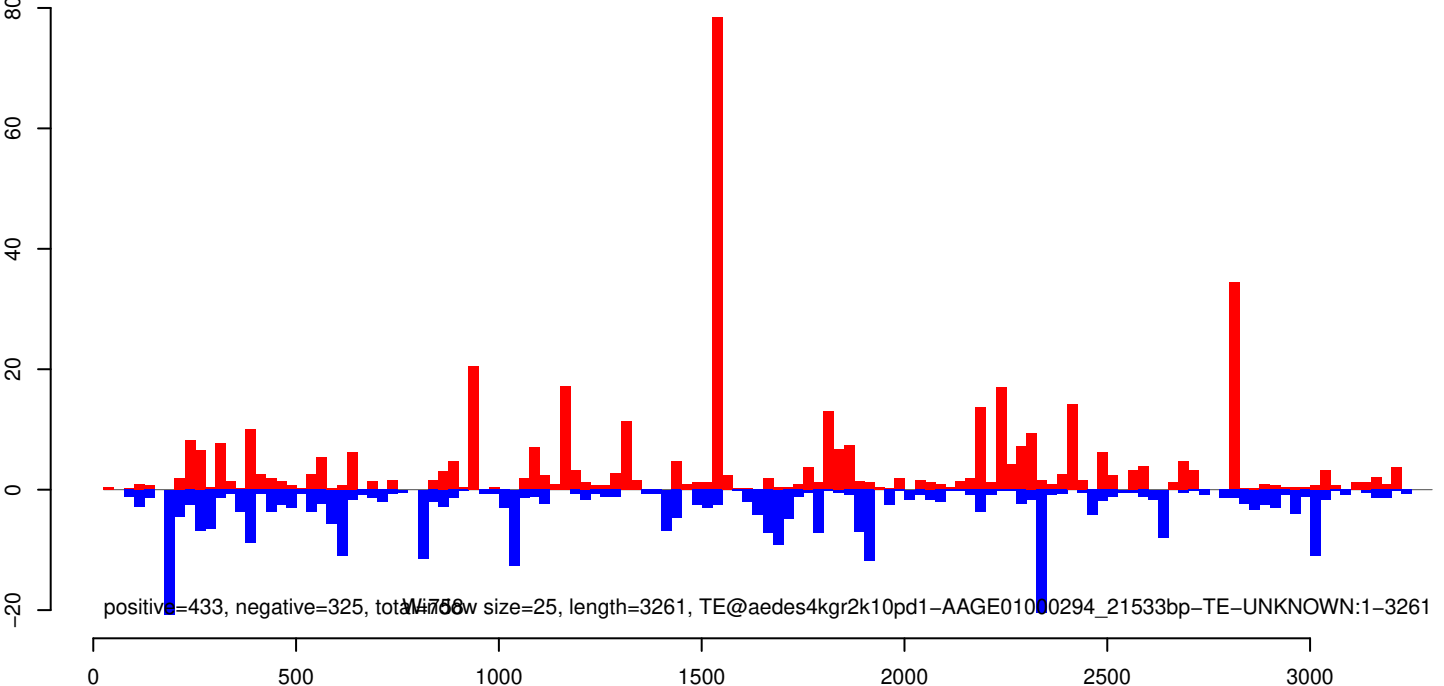
AeAeg\_Whole\_fem\_ZA.18\_23.rep



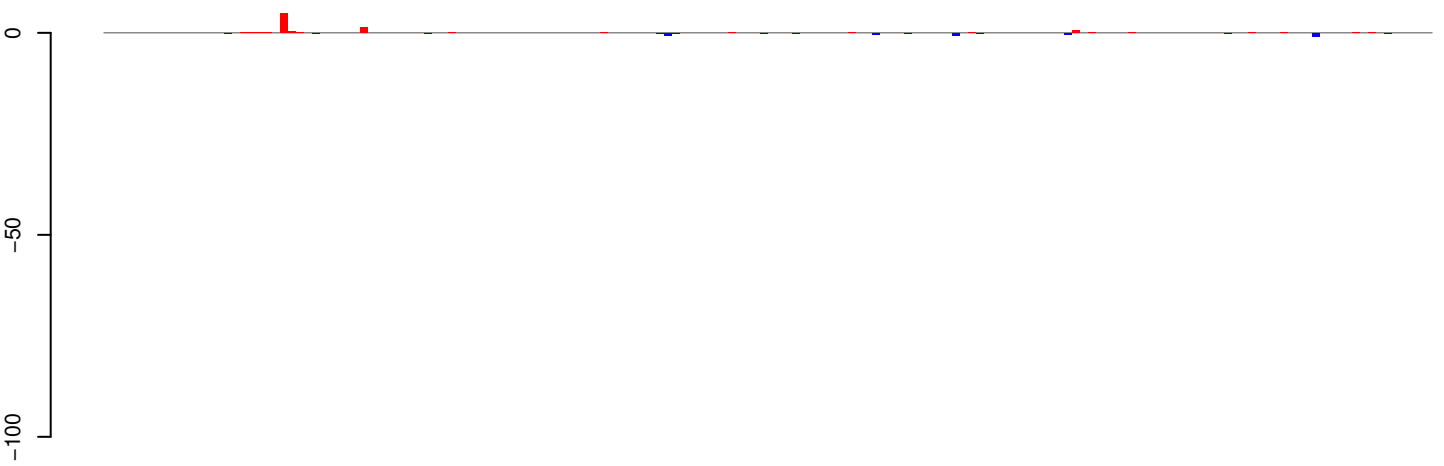
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

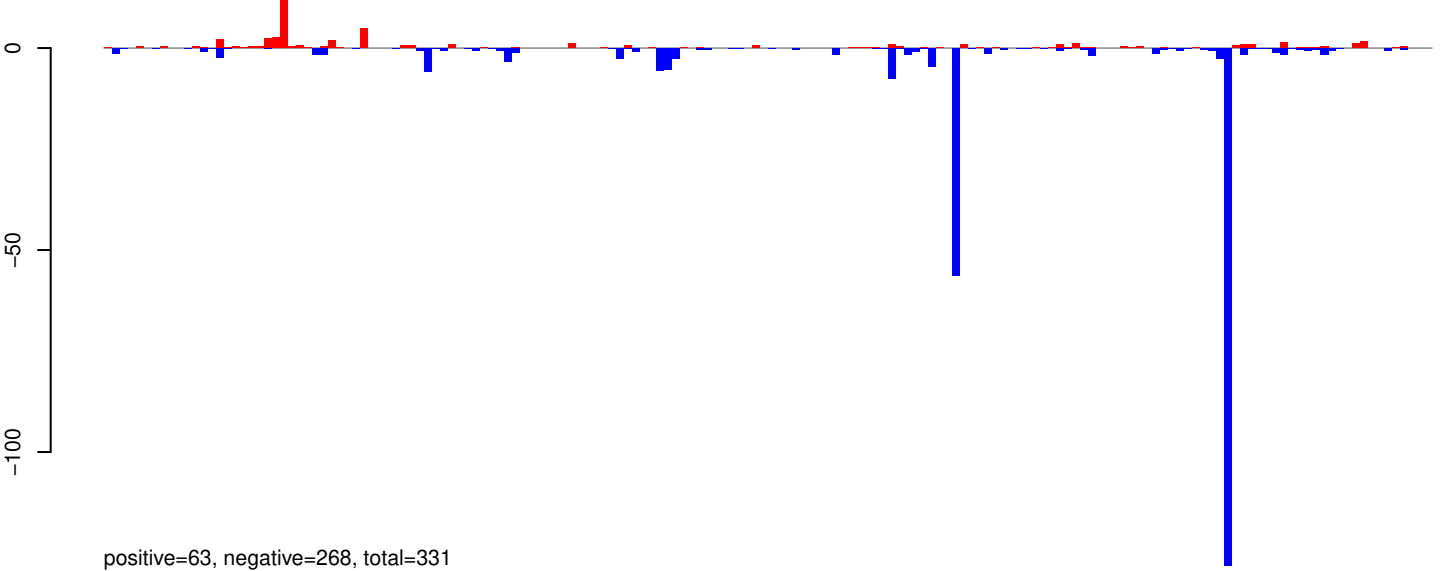


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



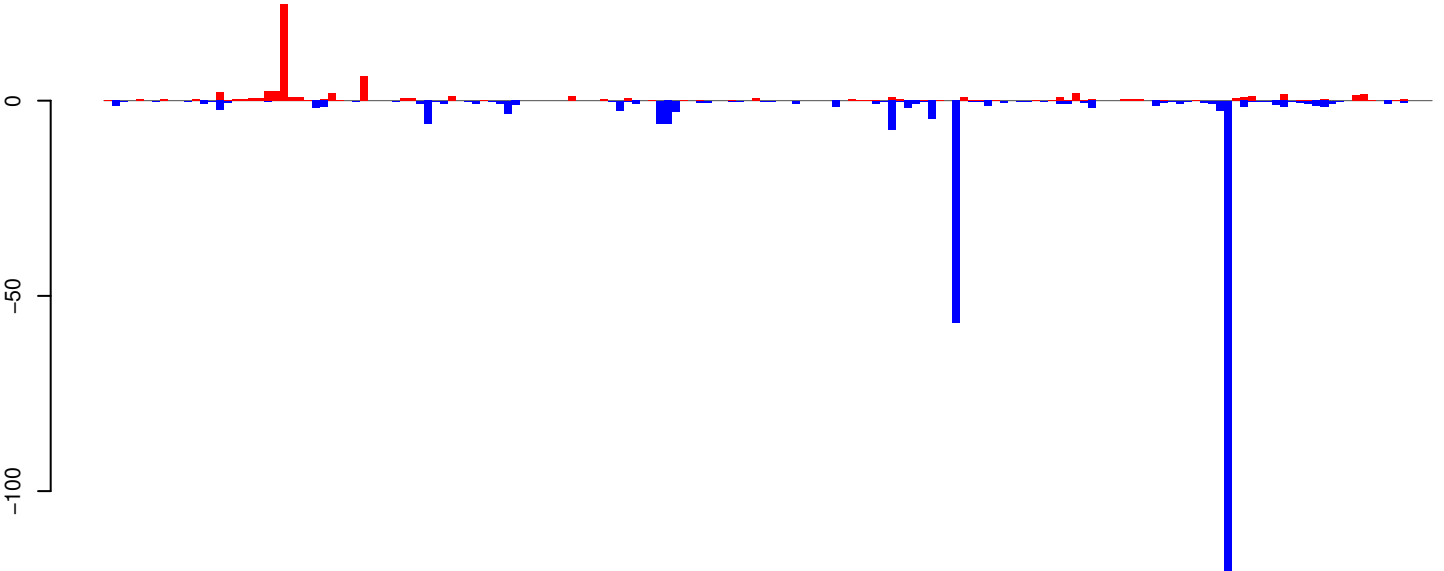
positive=11, negative=6, total=17

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



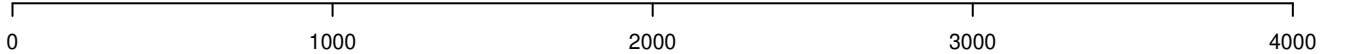
positive=63, negative=268, total=331

**AeAeg\_Whole\_fem\_ZA.rep**



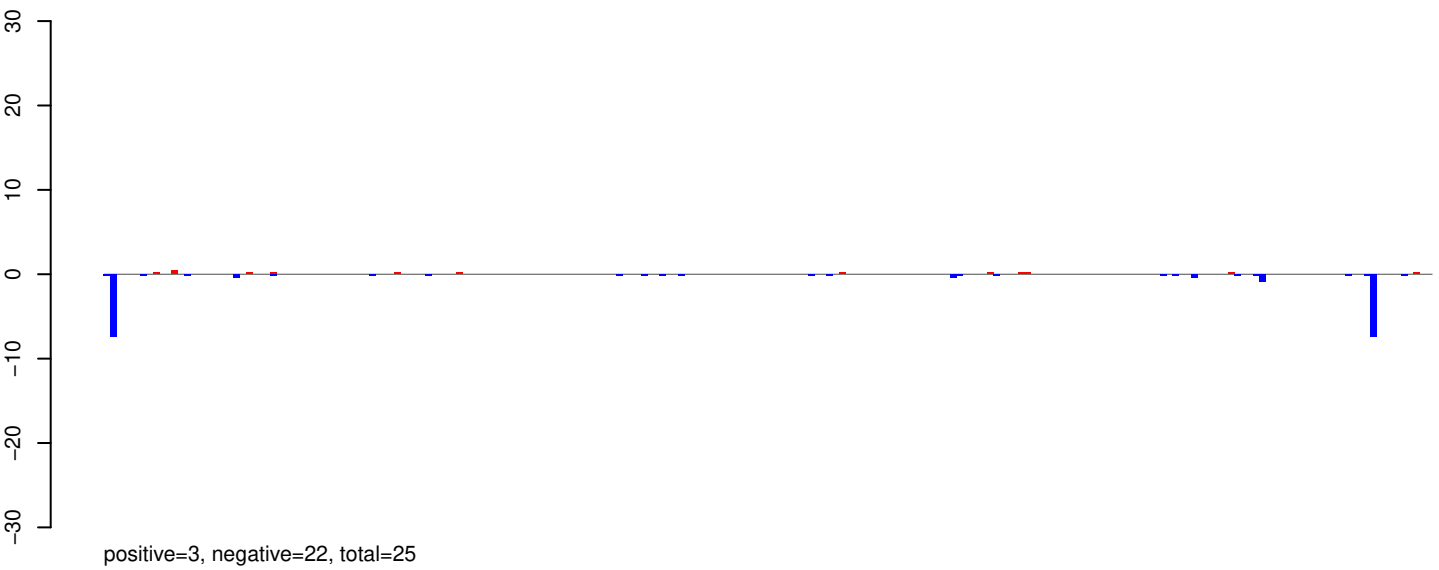
positive=74, negative=274, total=348

Window size=25, length=4126, TE@TF001087-Ty1\_copia\_Ele187:1-4126

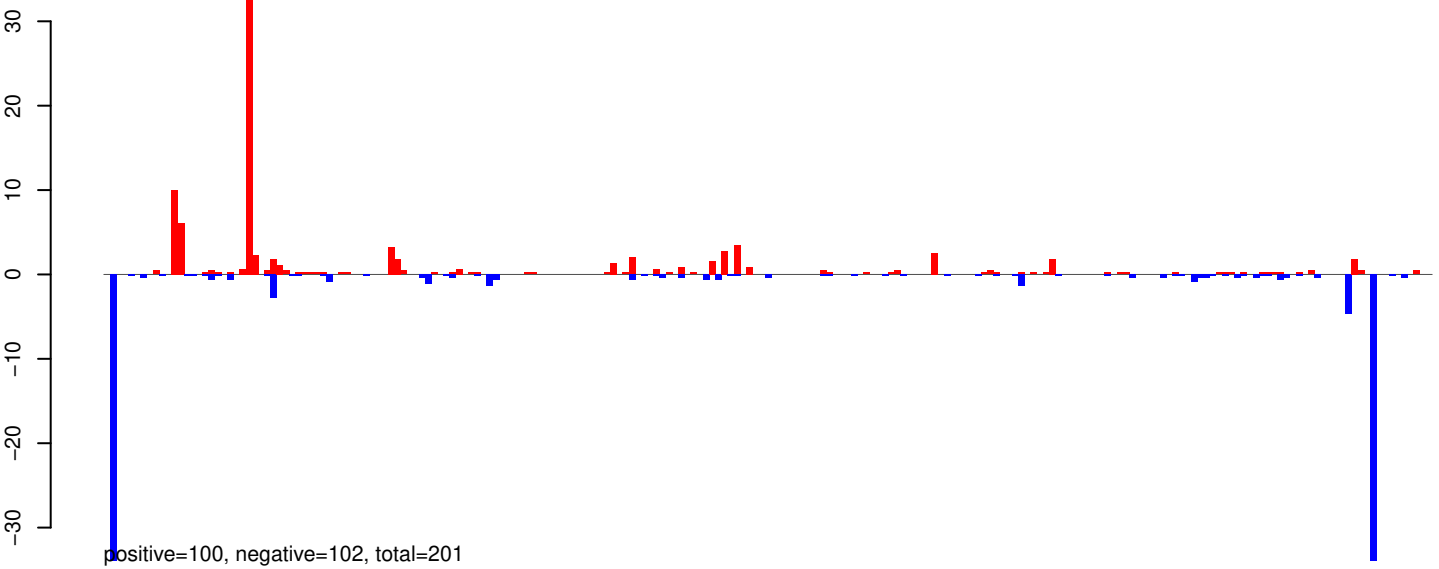




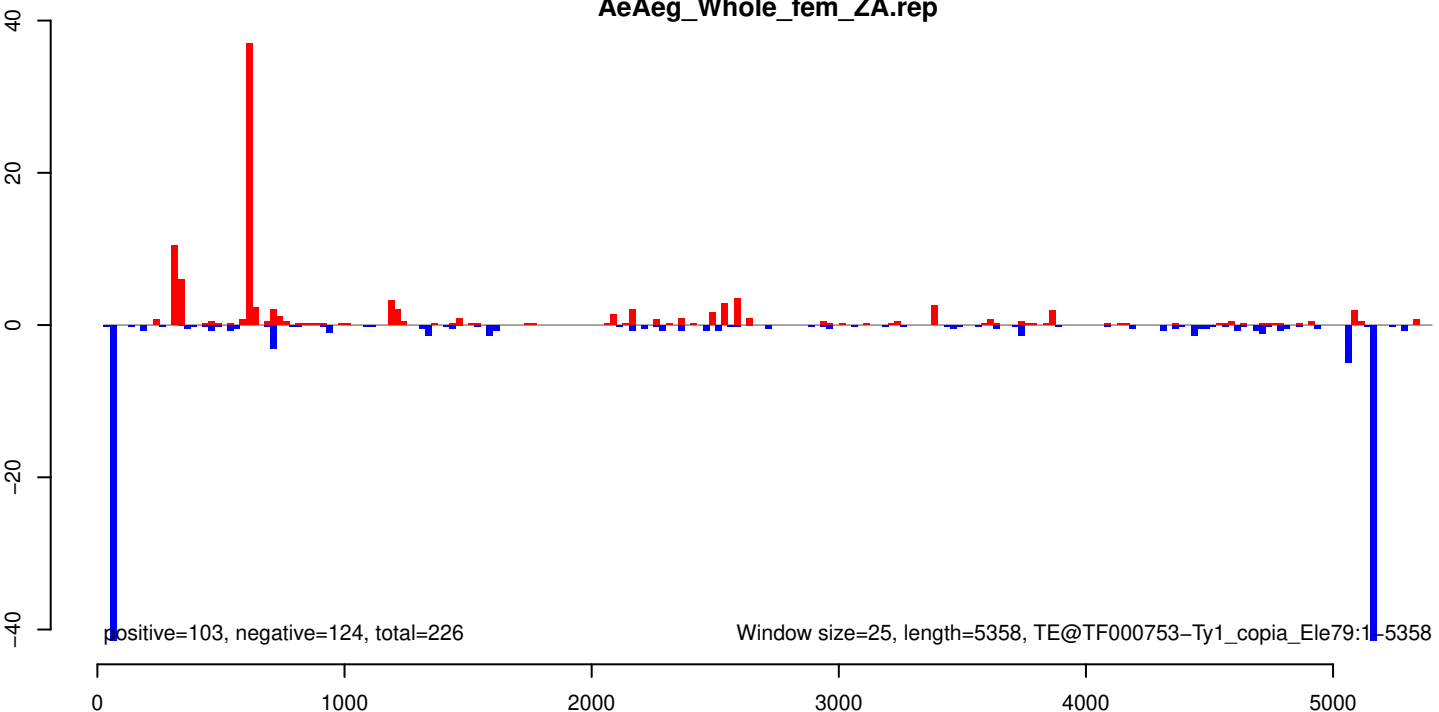
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



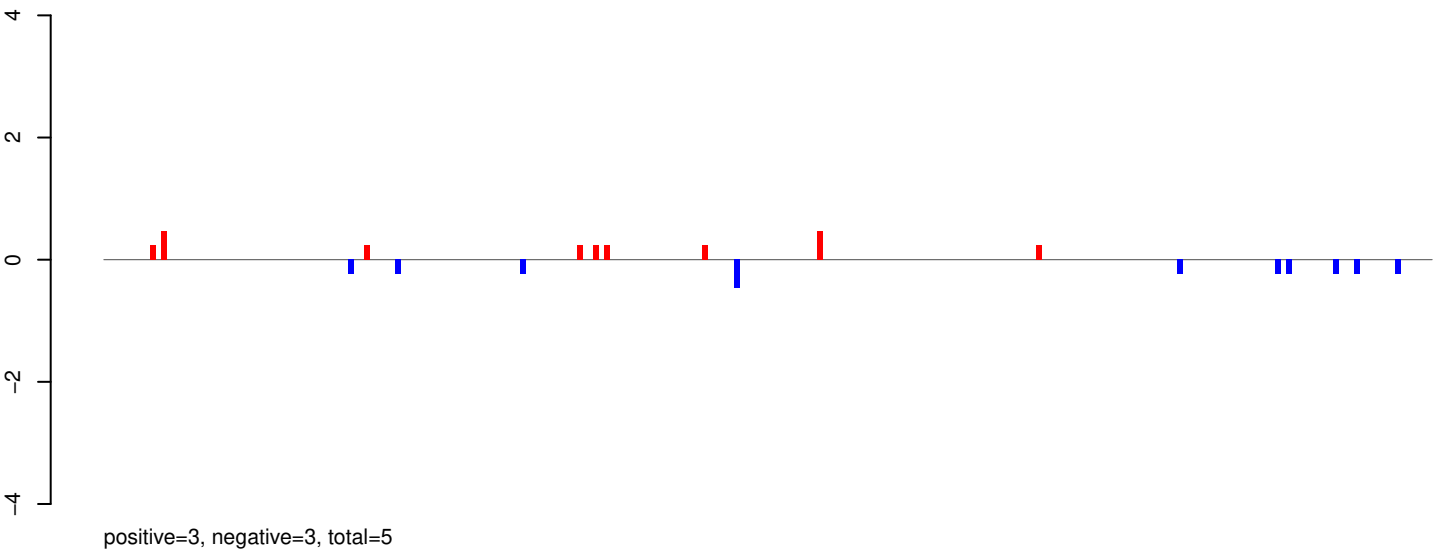
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



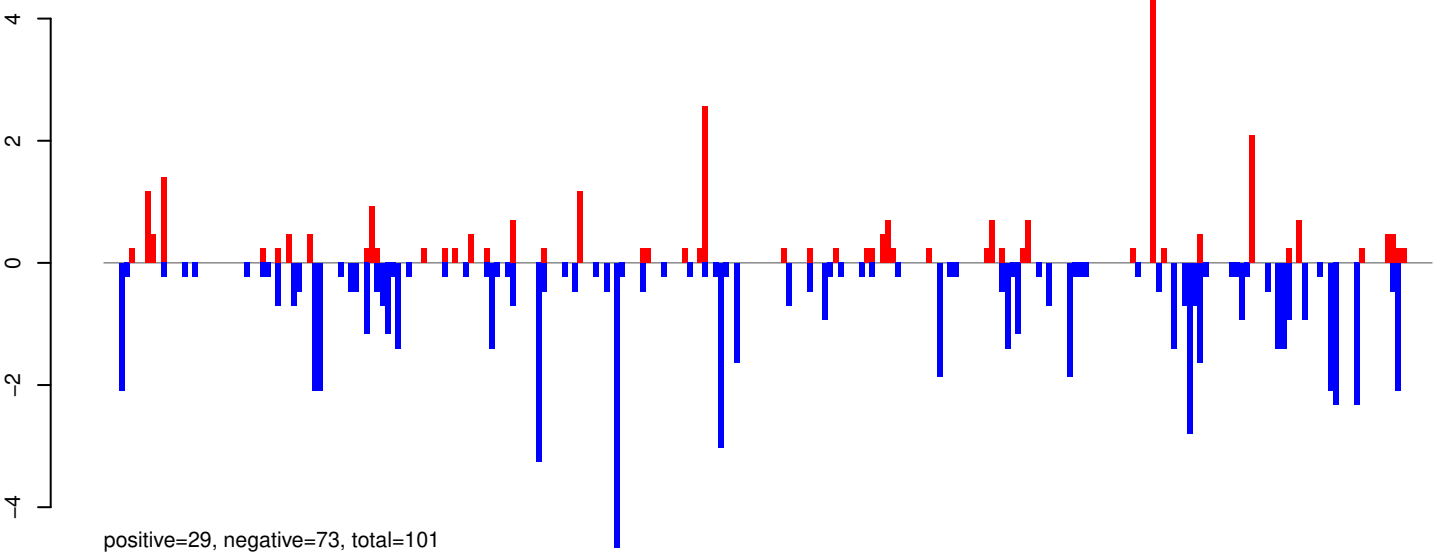
### AeAeg\_Whole\_fem\_ZA.rep



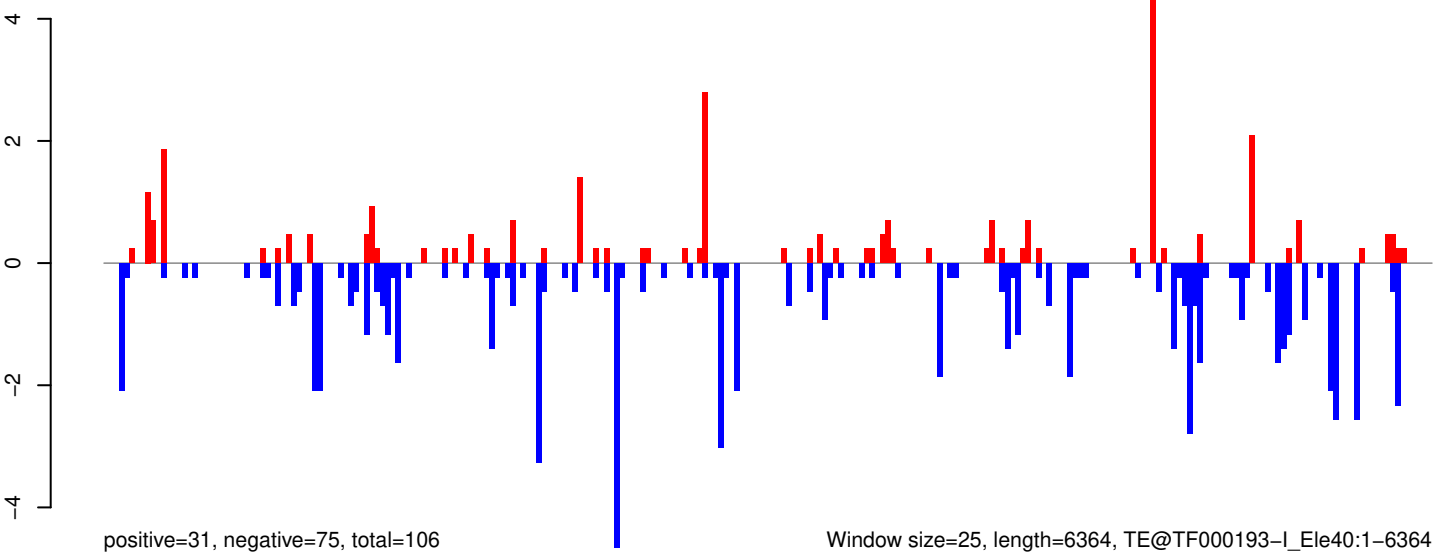
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

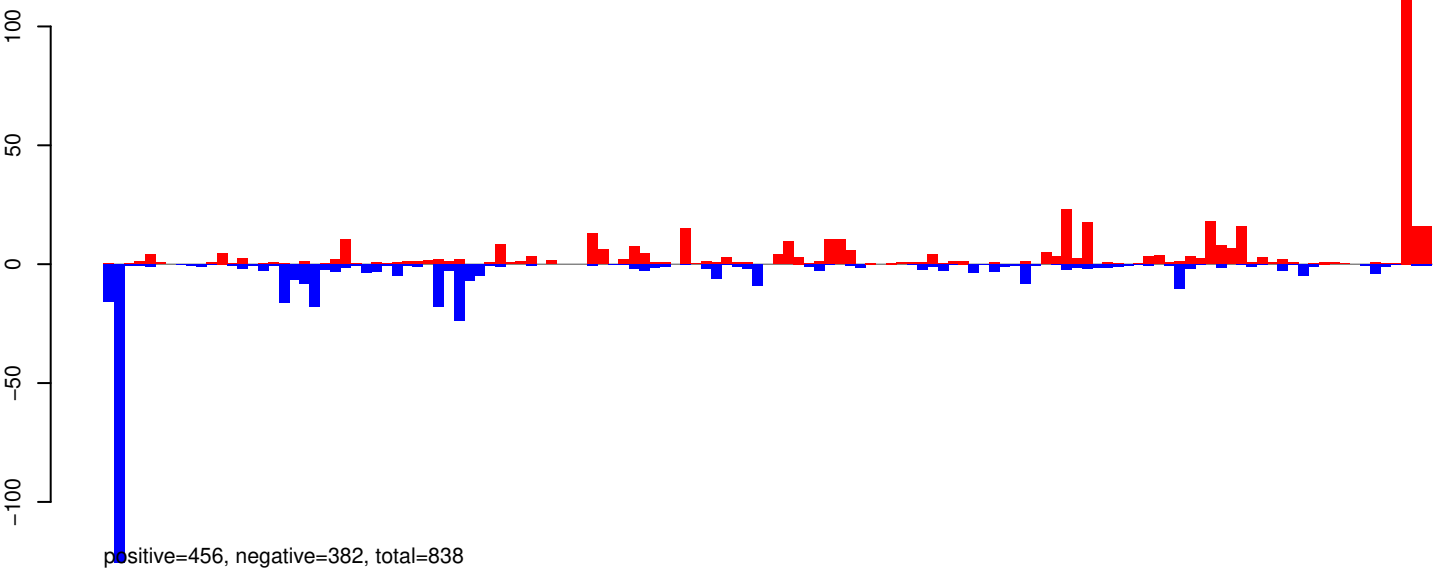


AeAeg\_Whole\_fem\_ZA.rep

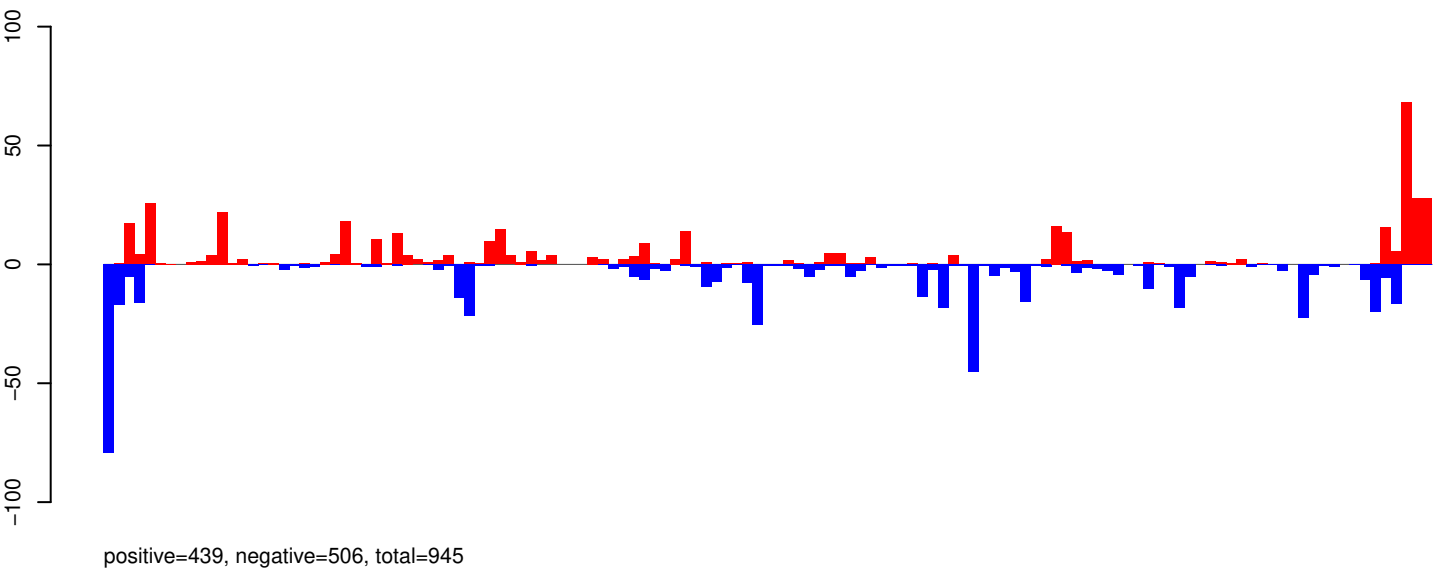


Window size=25, length=6364, TE@TF000193-I\_Ele40:1-6364

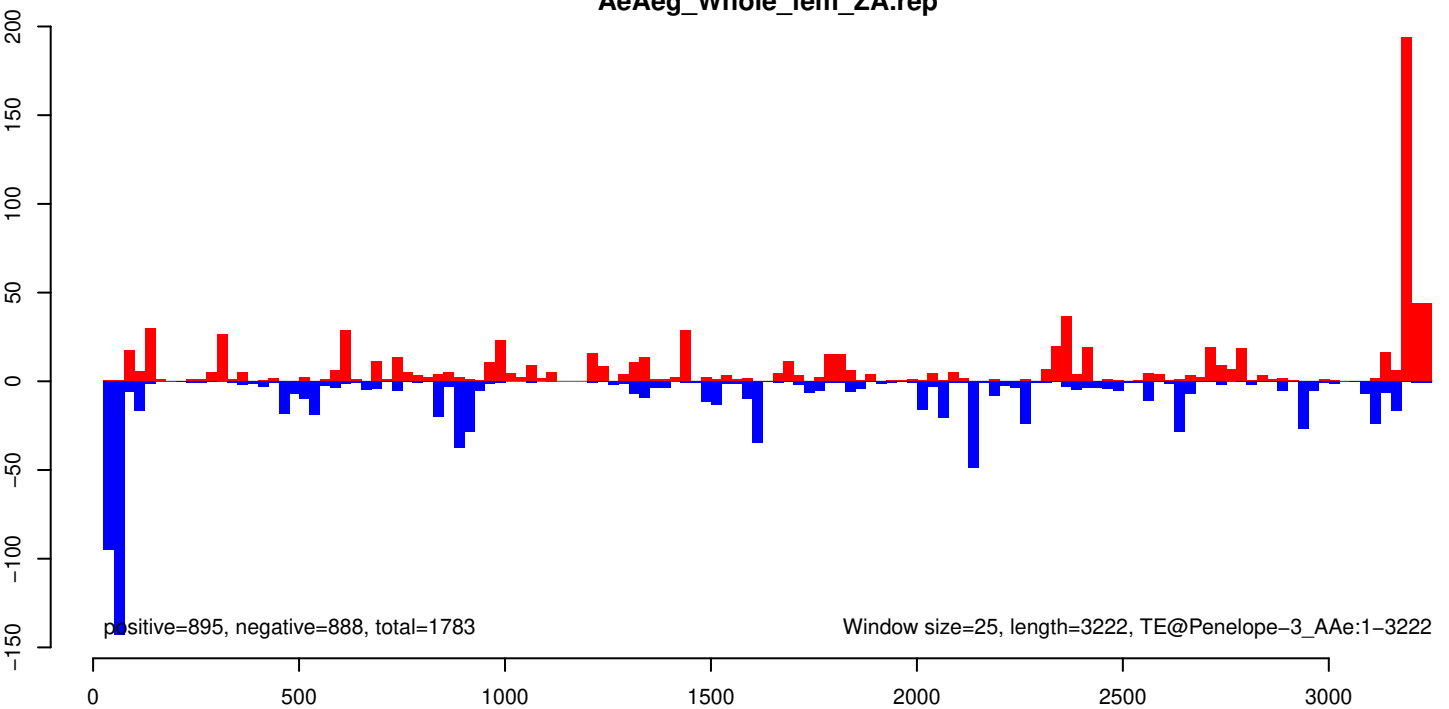
AeAeg\_Whole\_fem\_ZA.18\_23.rep



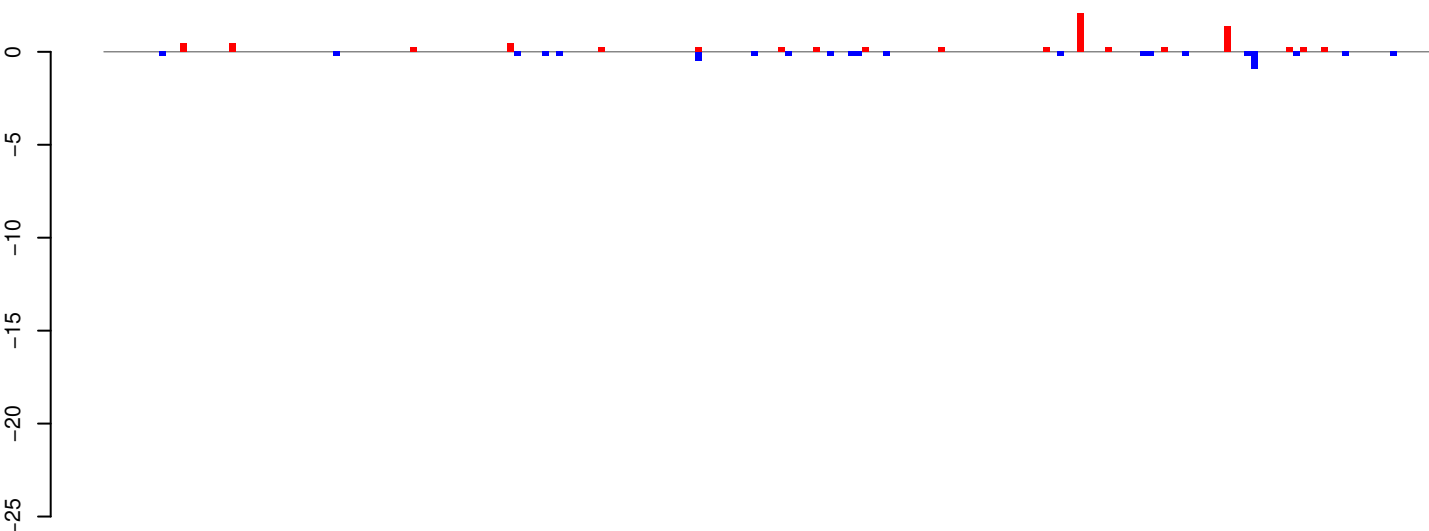
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

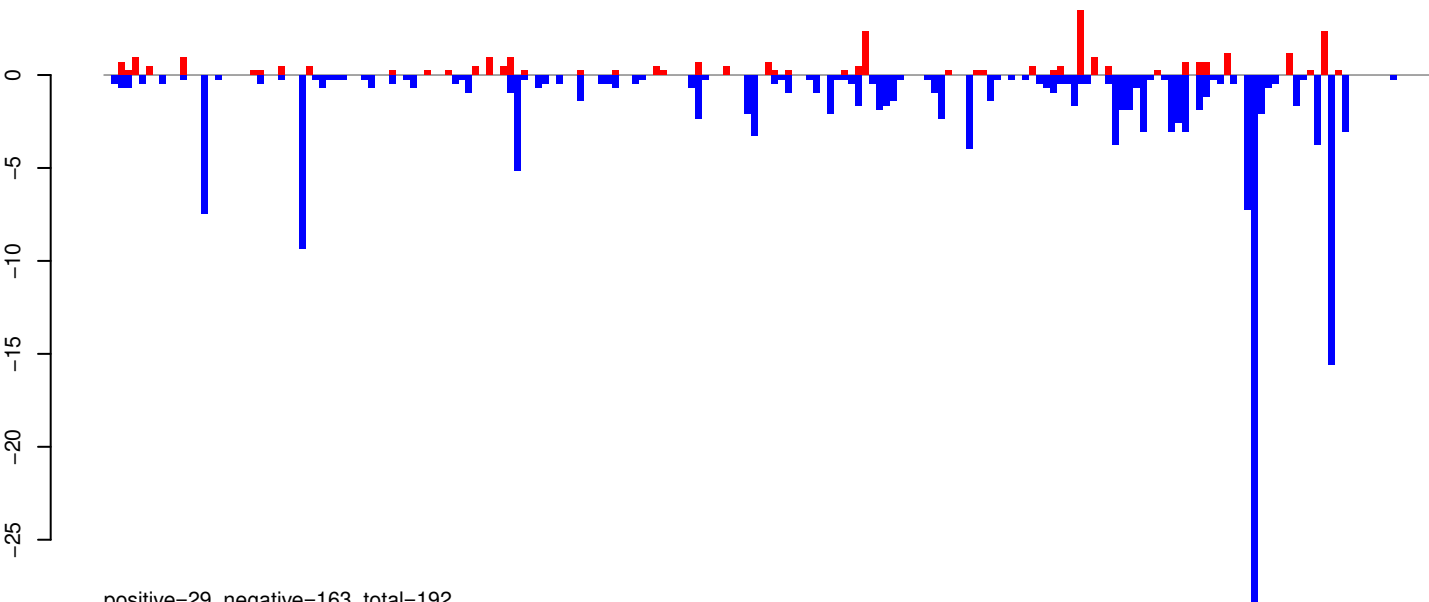


AeAeg\_Whole\_fem\_ZA.18\_23.rep



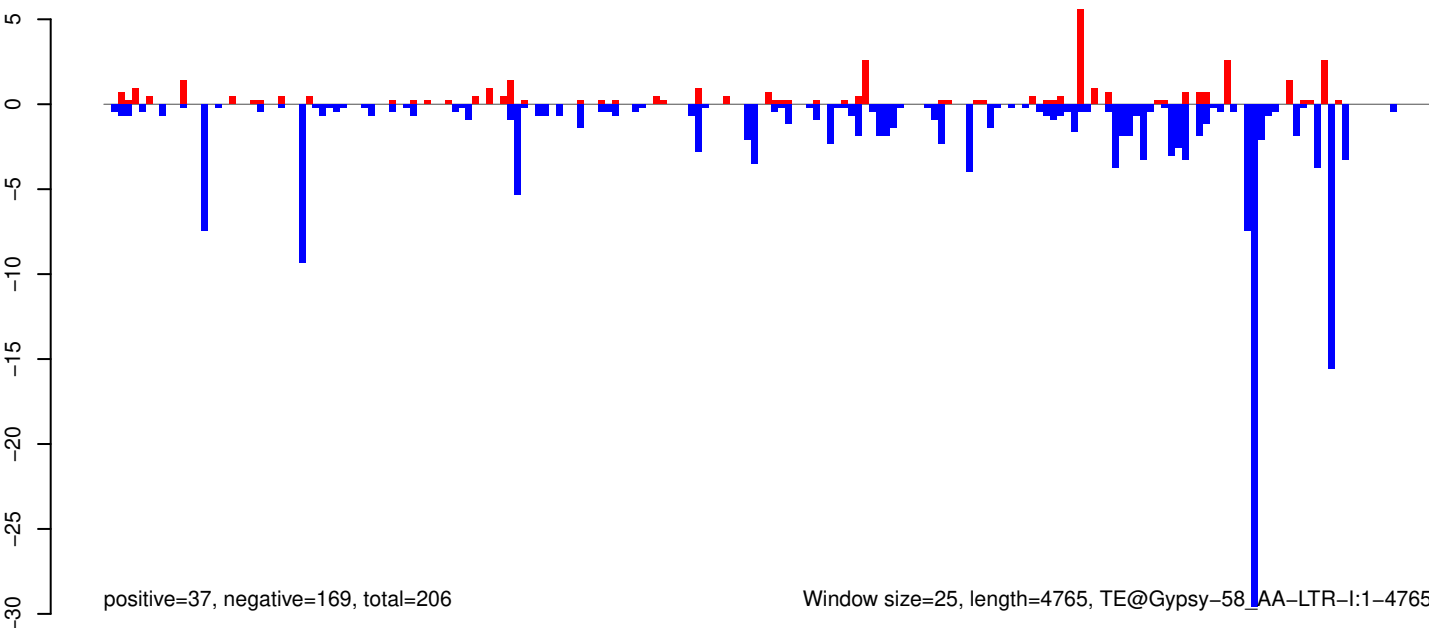
positive=8, negative=6, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=29, negative=163, total=192

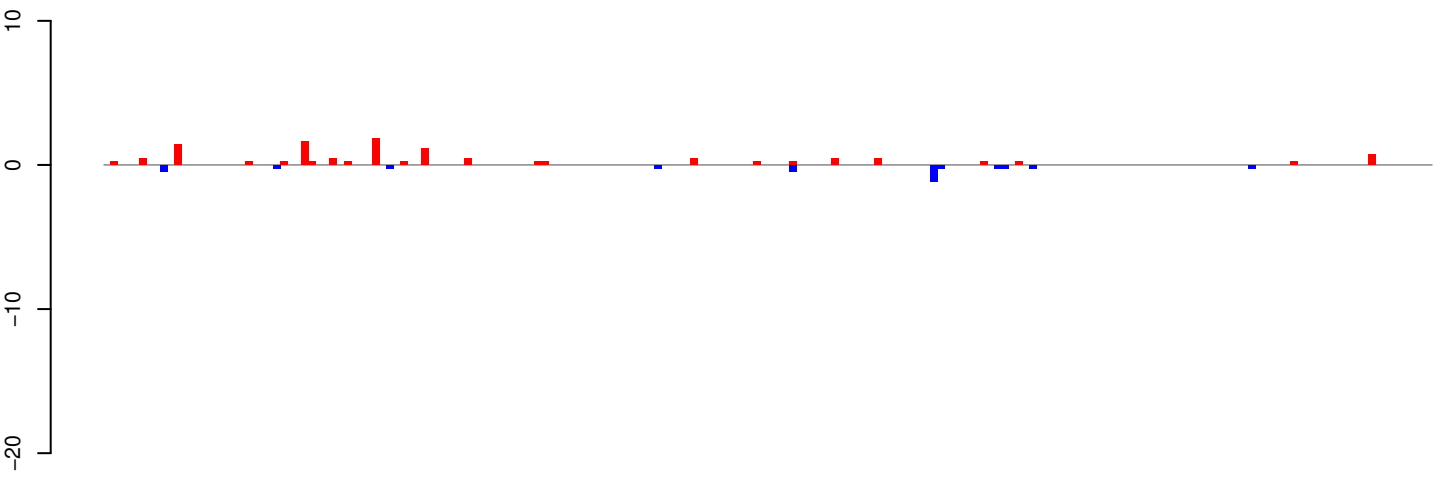
AeAeg\_Whole\_fem\_ZA.rep



positive=37, negative=169, total=206

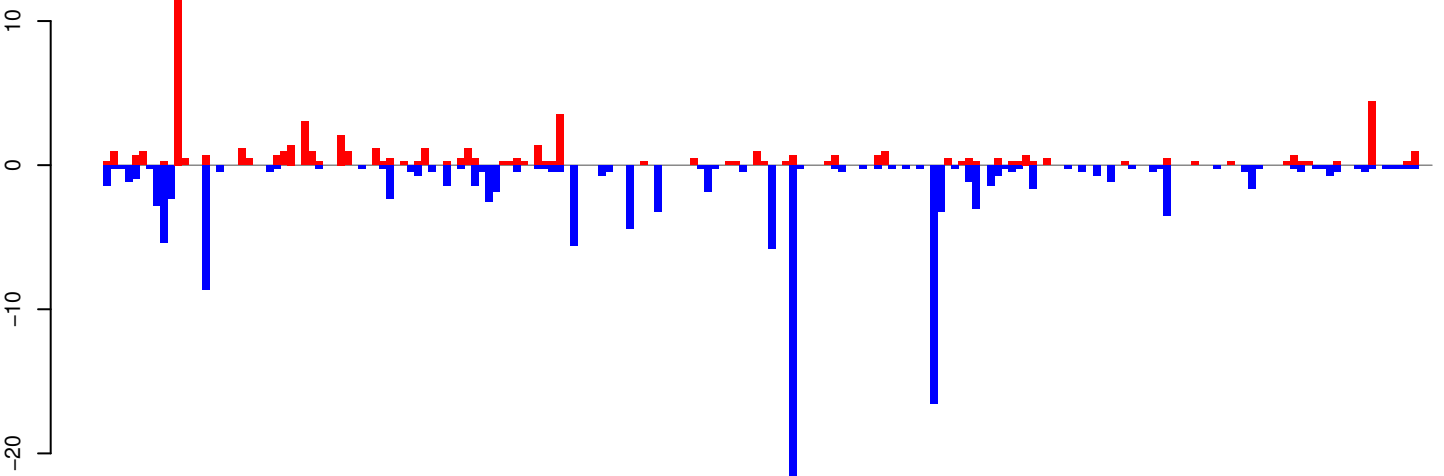
Window size=25, length=4765, TE@Gypsy-58\_AA-LTR-I:1-4765

AeAeg\_Whole\_fem\_ZA.18\_23.rep



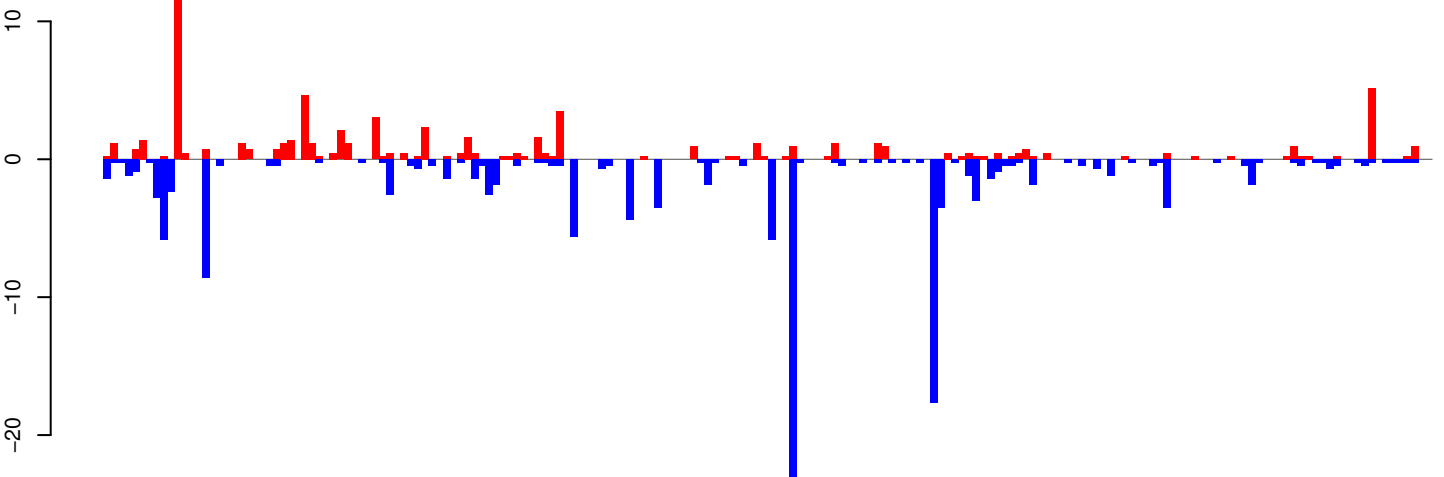
positive=13, negative=4, total=17

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=61, negative=133, total=195

AeAeg\_Whole\_fem\_ZA.rep

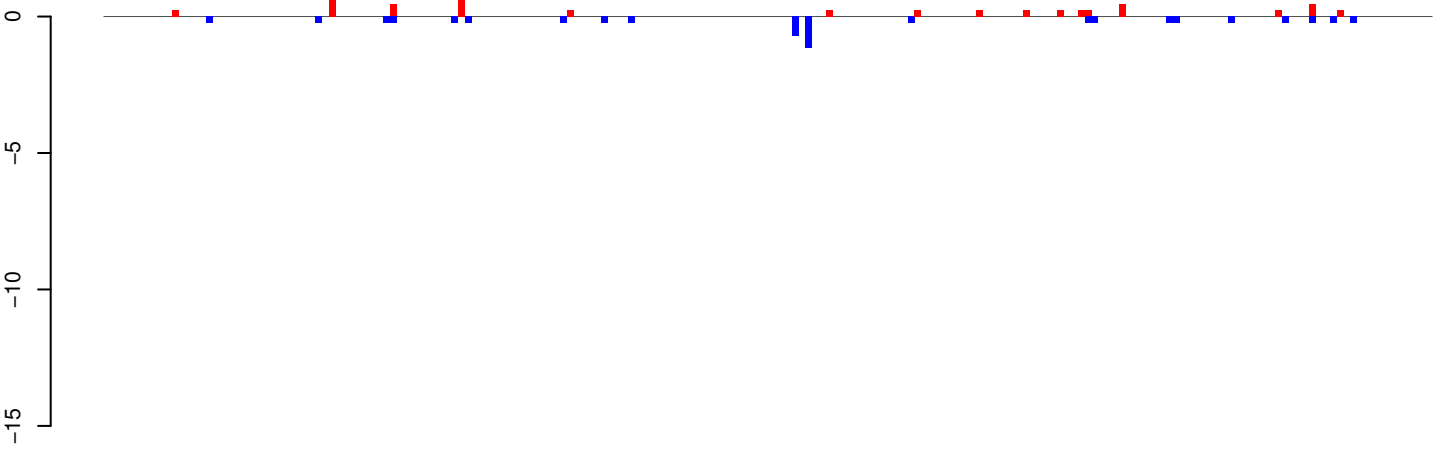


positive=74, negative=137, total=211

Window size=25, length=4691, TE@Copia-117\_AA-LTR-I:1-4691

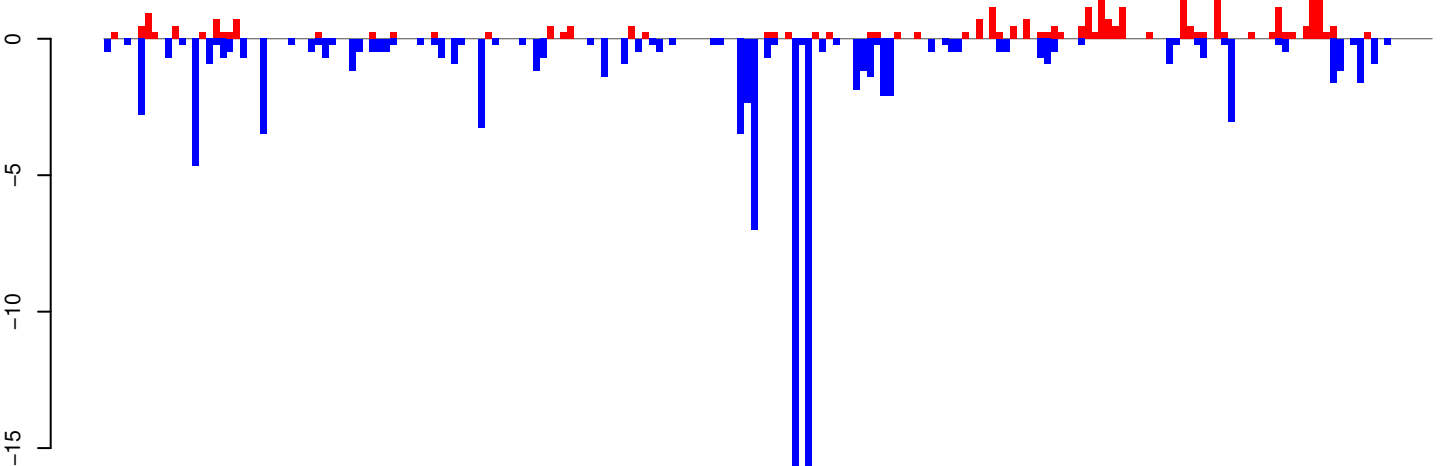
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



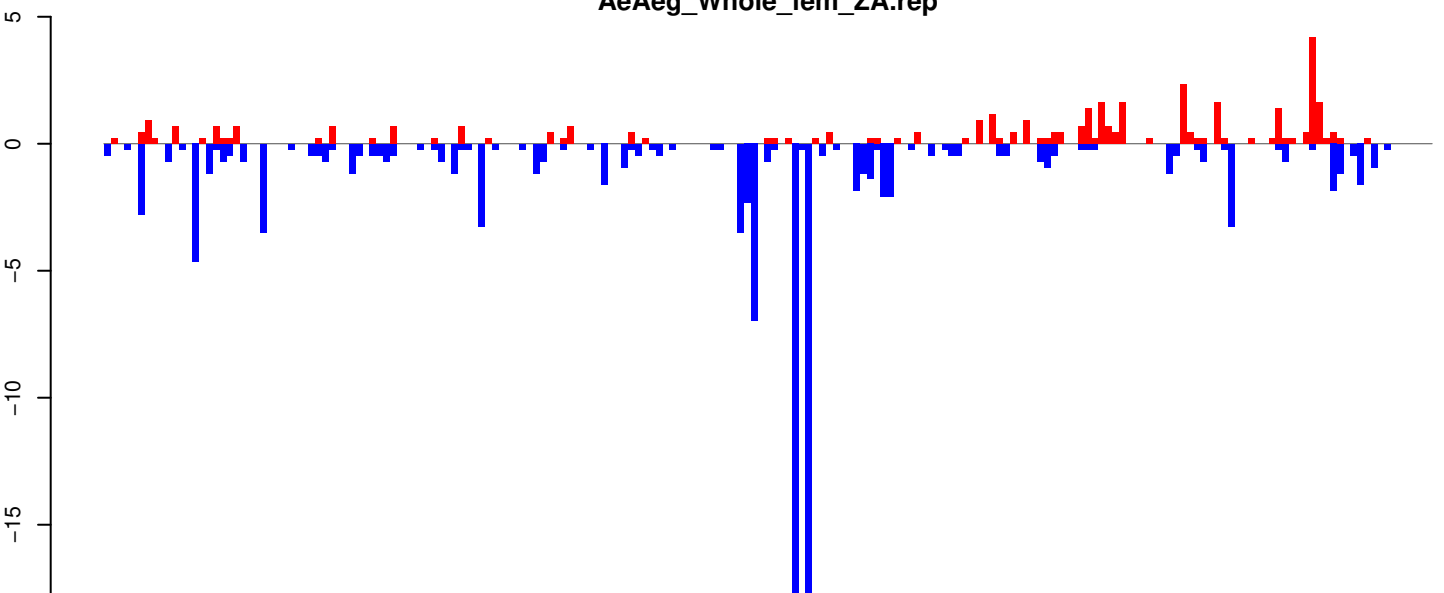
positive=5, negative=6, total=12

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=34, negative=109, total=143

AeAeg\_Whole\_fem\_ZA.rep

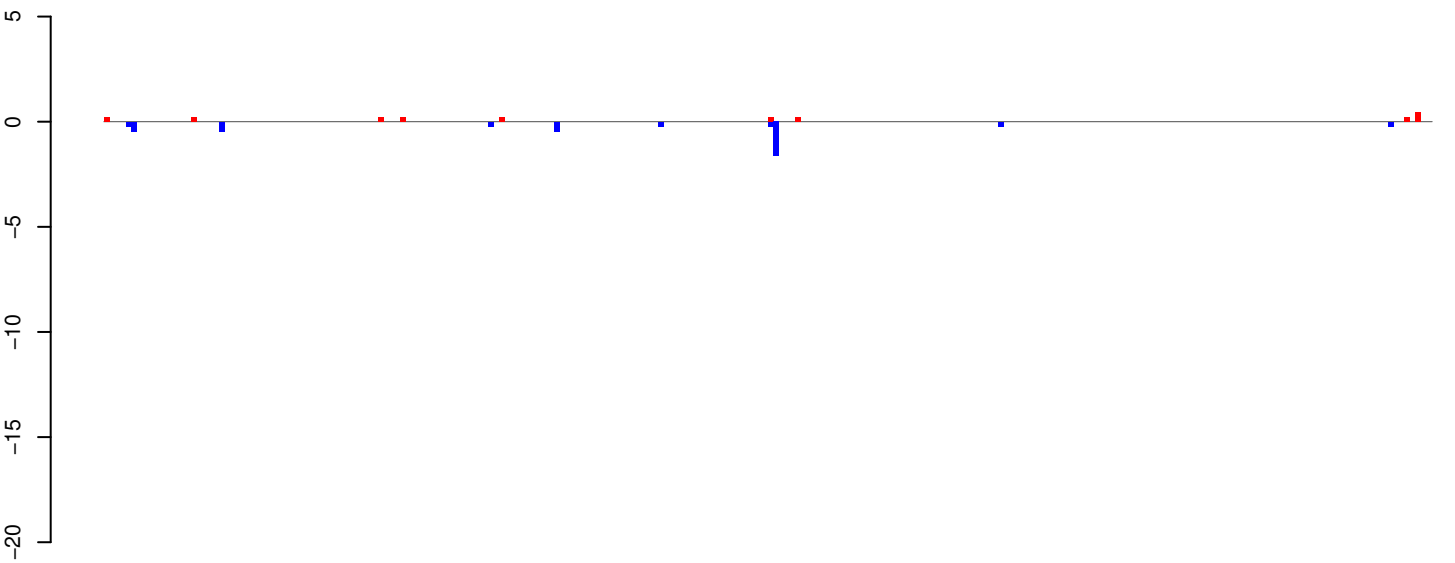


positive=40, negative=115, total=155

Window size=25, length=4874, TE@CR1\_Ele1:1-4874

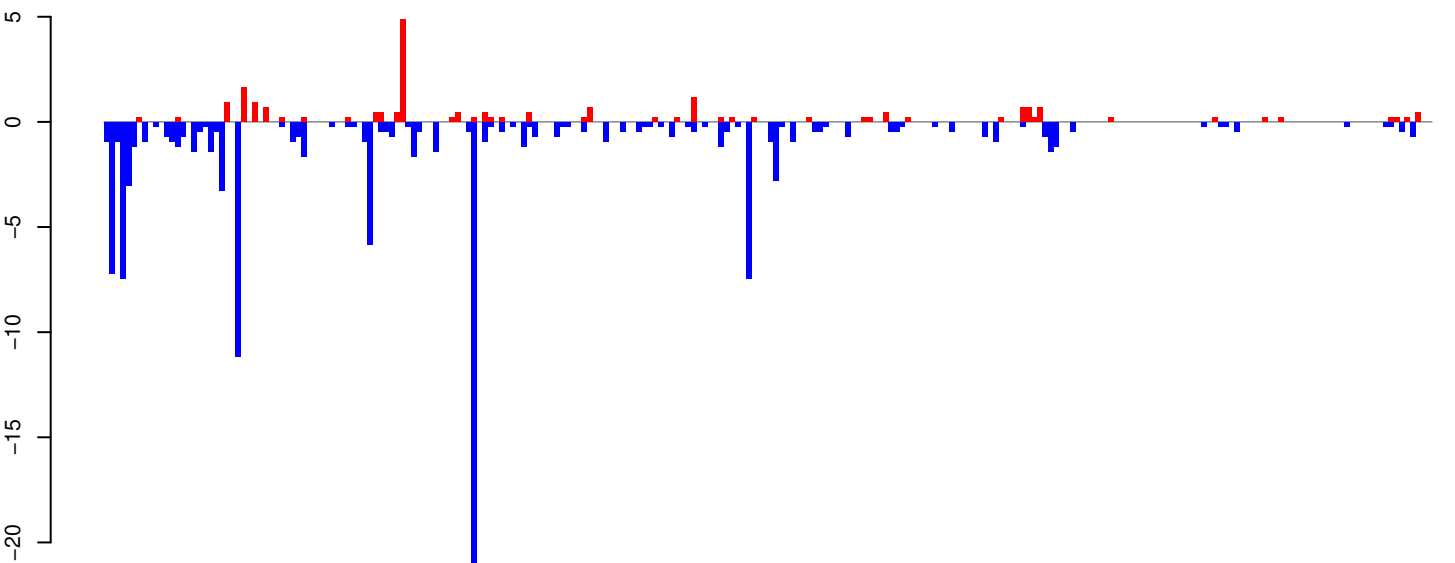
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



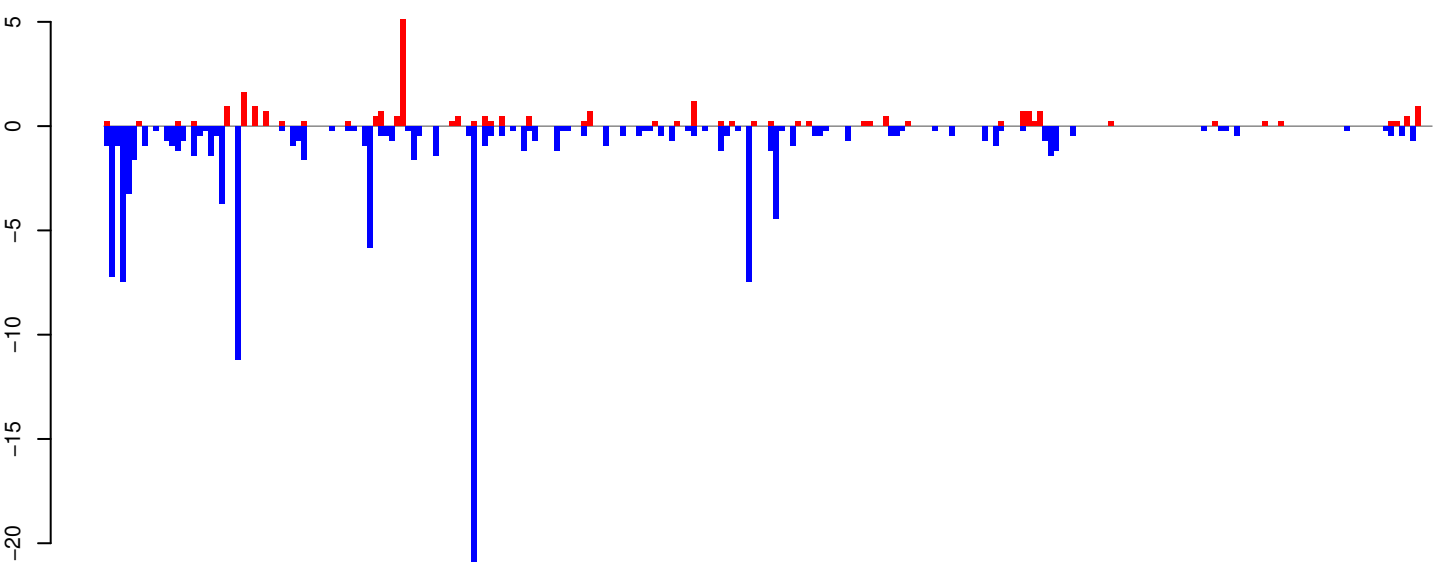
positive=2, negative=4, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=23, negative=120, total=144

AeAeg\_Whole\_fem\_ZA.rep

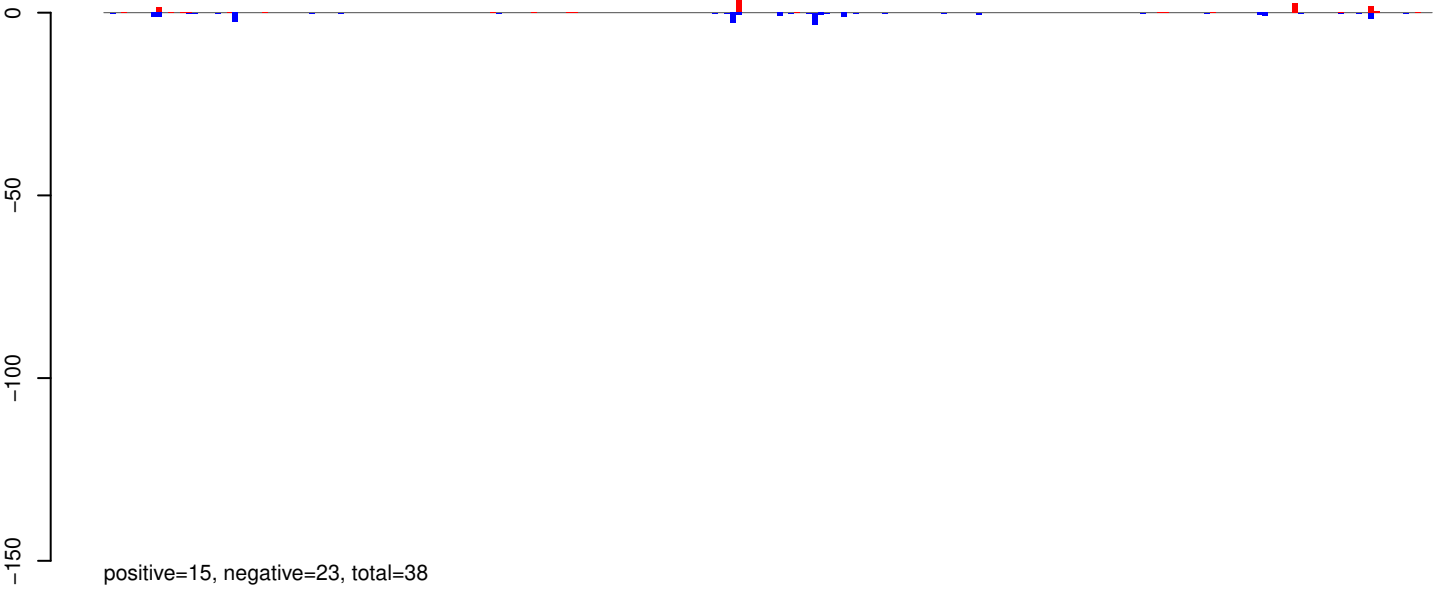


positive=26, negative=125, total=150

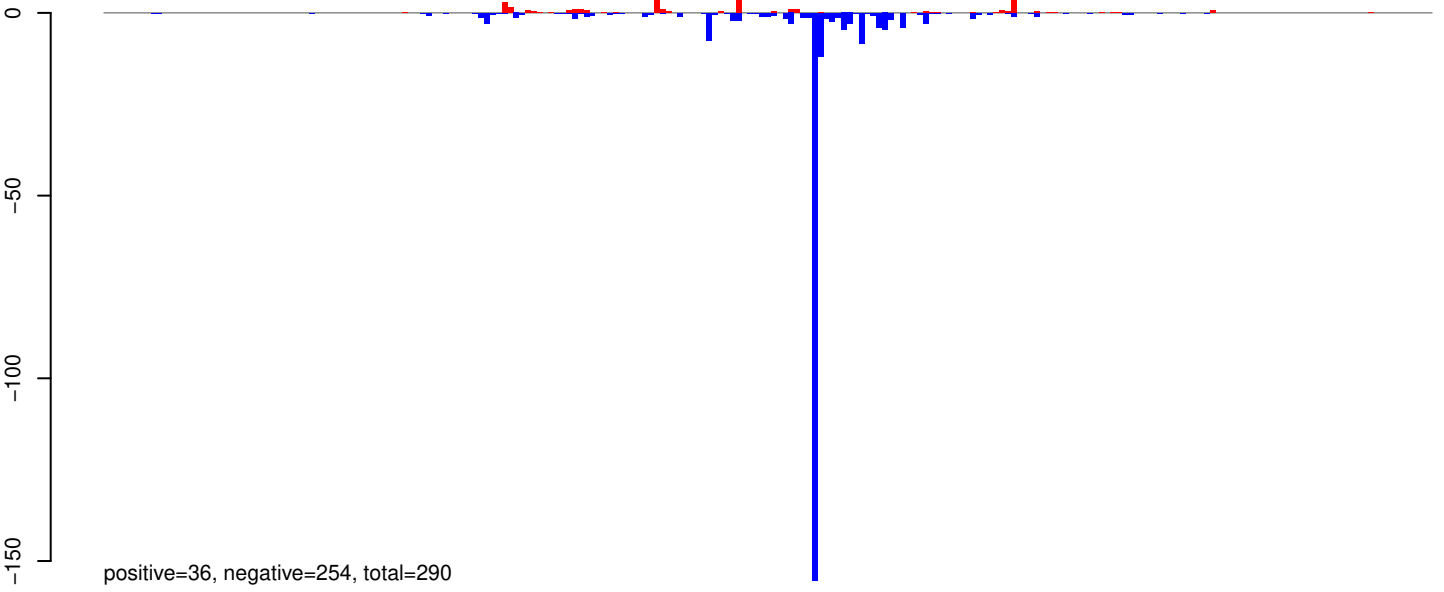
Window size=25, length=6036, TE@BEL-6\_AA-LTR-I:1-6036

0 1000 2000 3000 4000 5000 6000

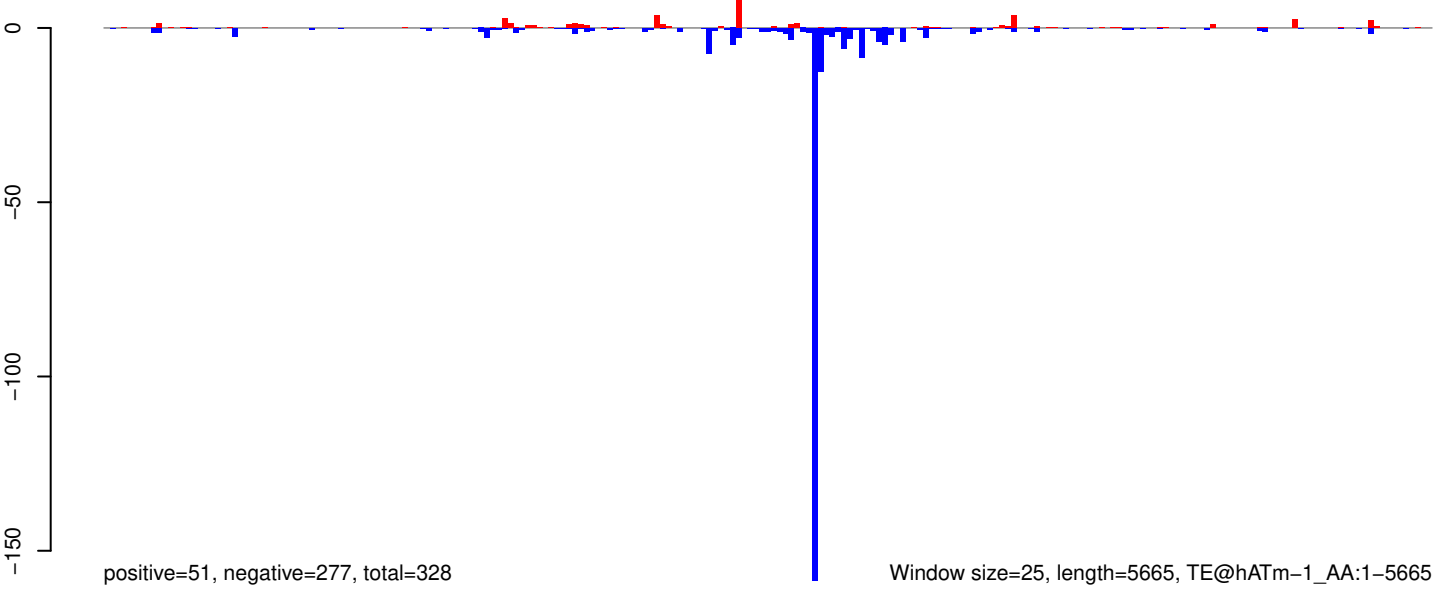
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

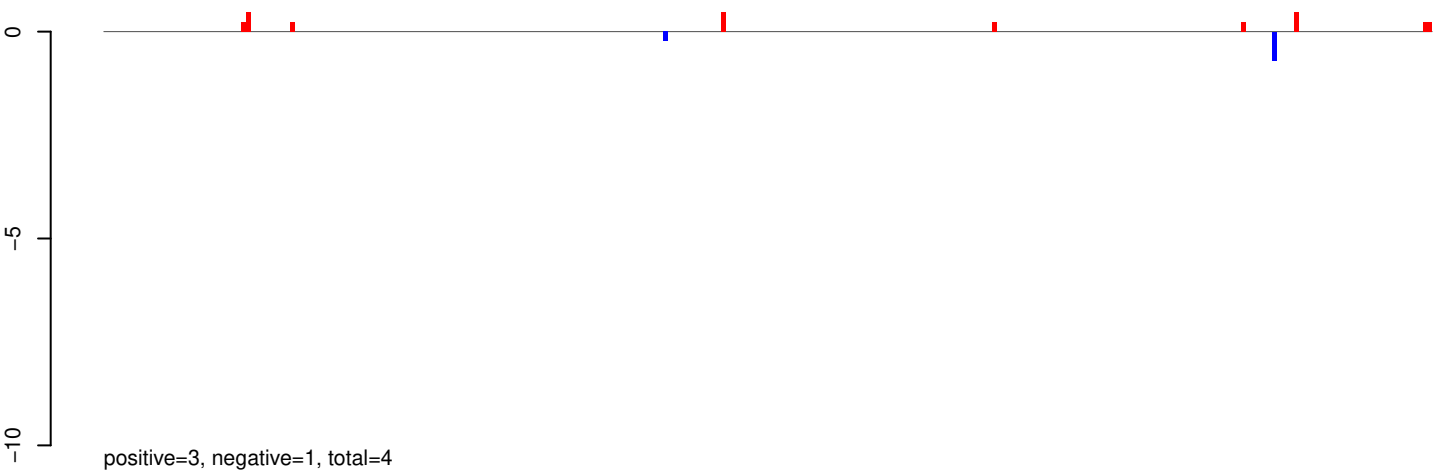


AeAeg\_Whole\_fem\_ZA.rep

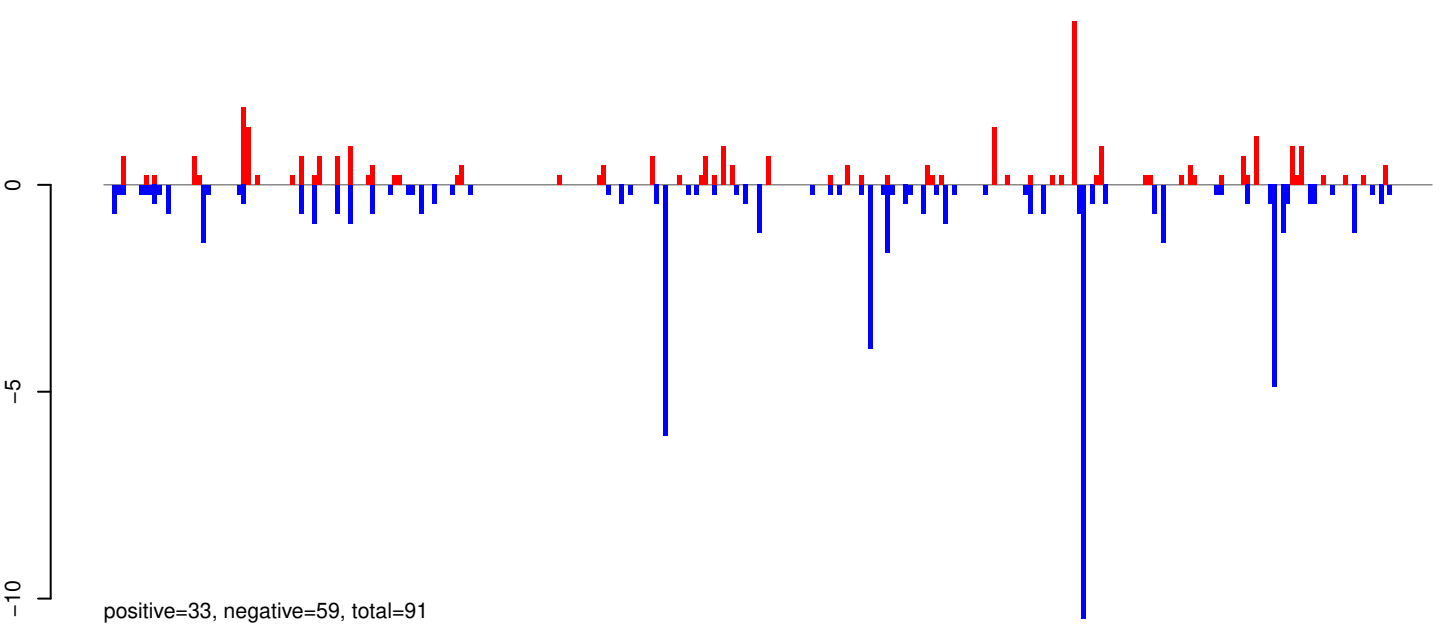




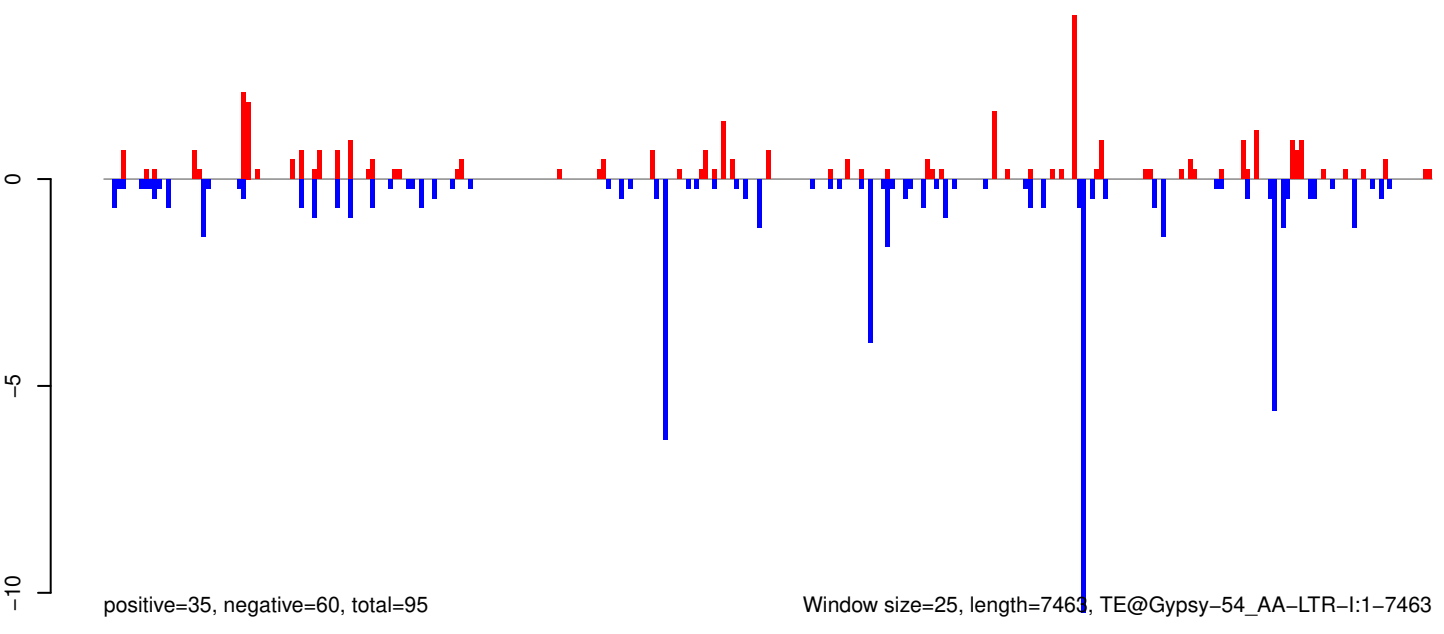
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



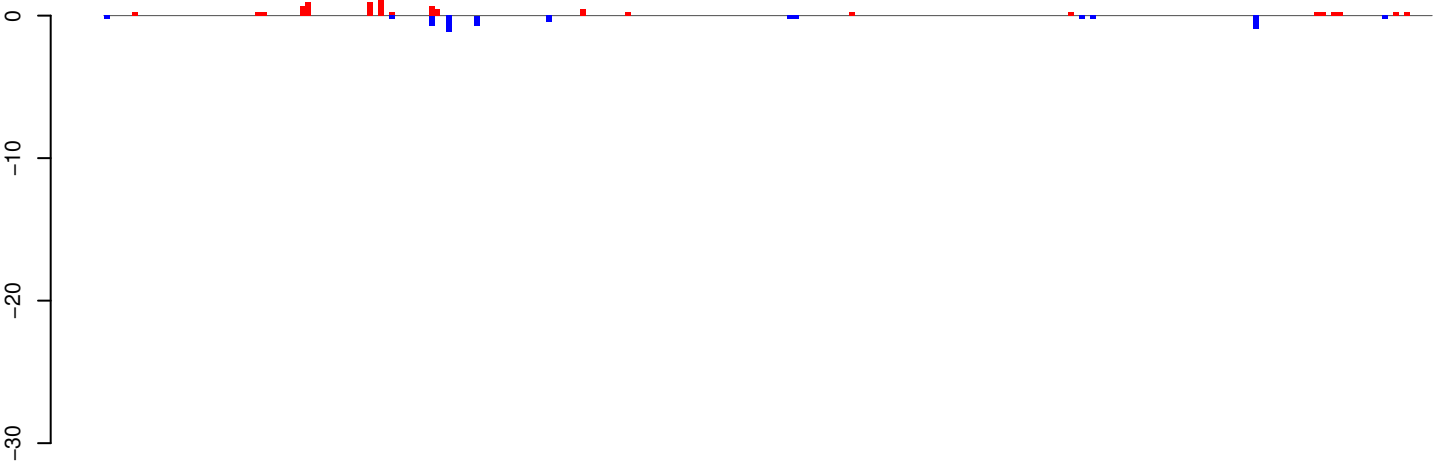
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

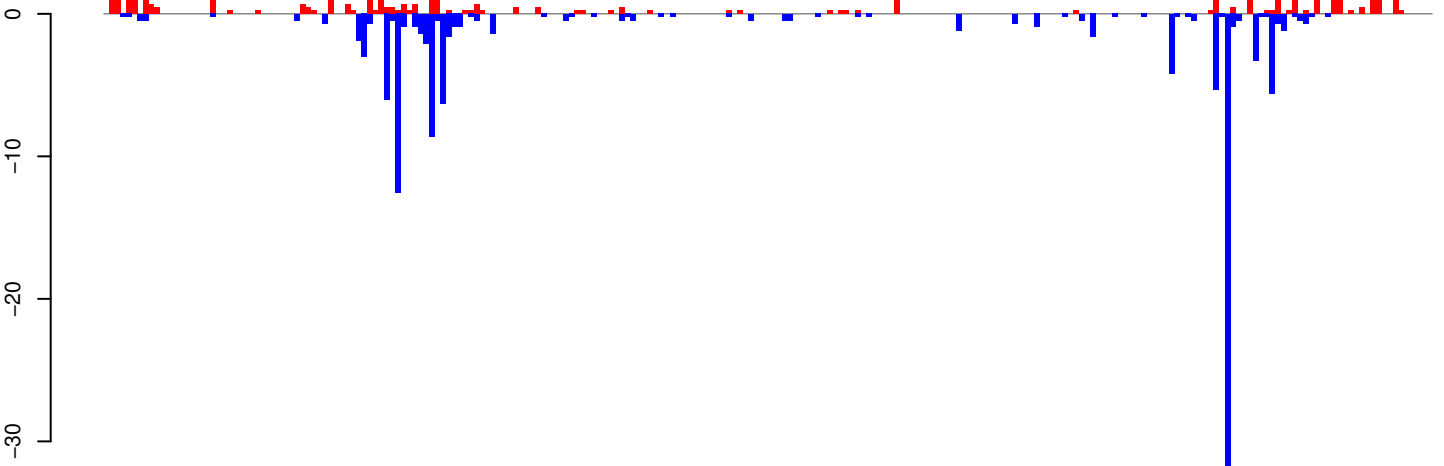


AeAeg\_Whole\_fem\_ZA.18\_23.rep



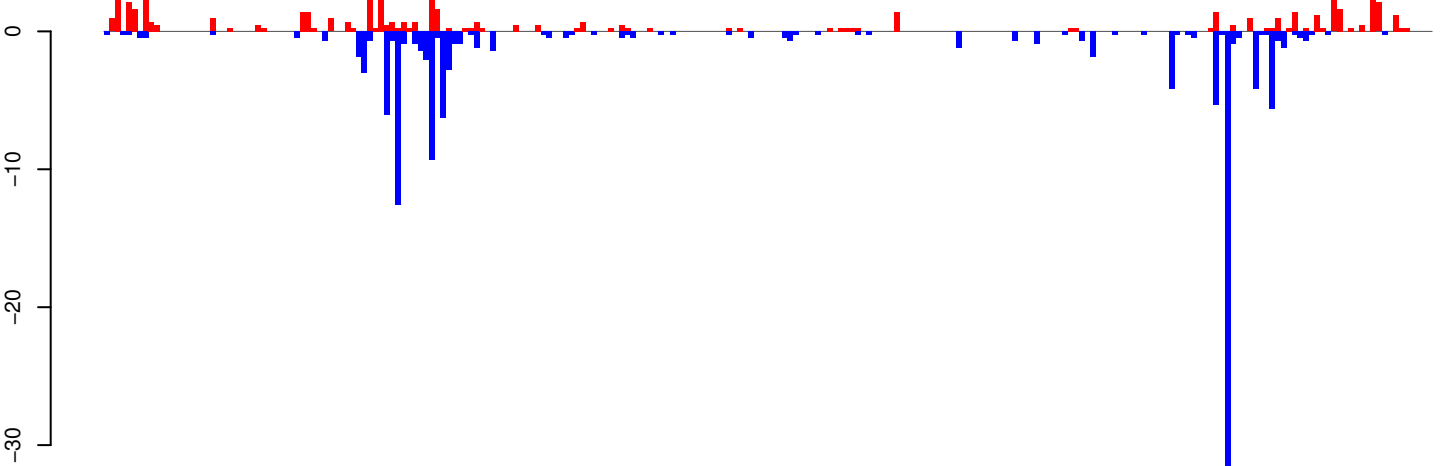
positive=9, negative=6, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



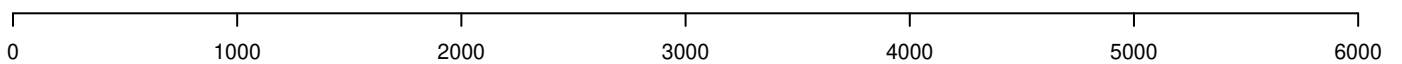
positive=55, negative=127, total=183

AeAeg\_Whole\_fem\_ZA.rep

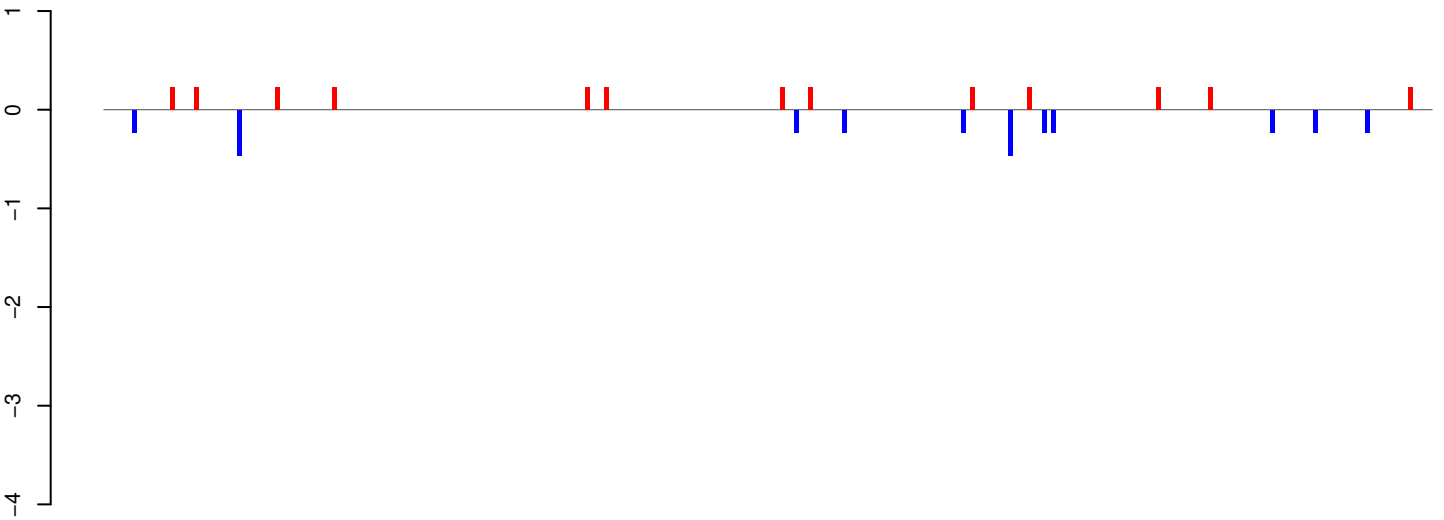


positive=64, negative=133, total=197

Window size=25, length=5922, TE@Gypsy-124\_AA-LTR-I:1-5922

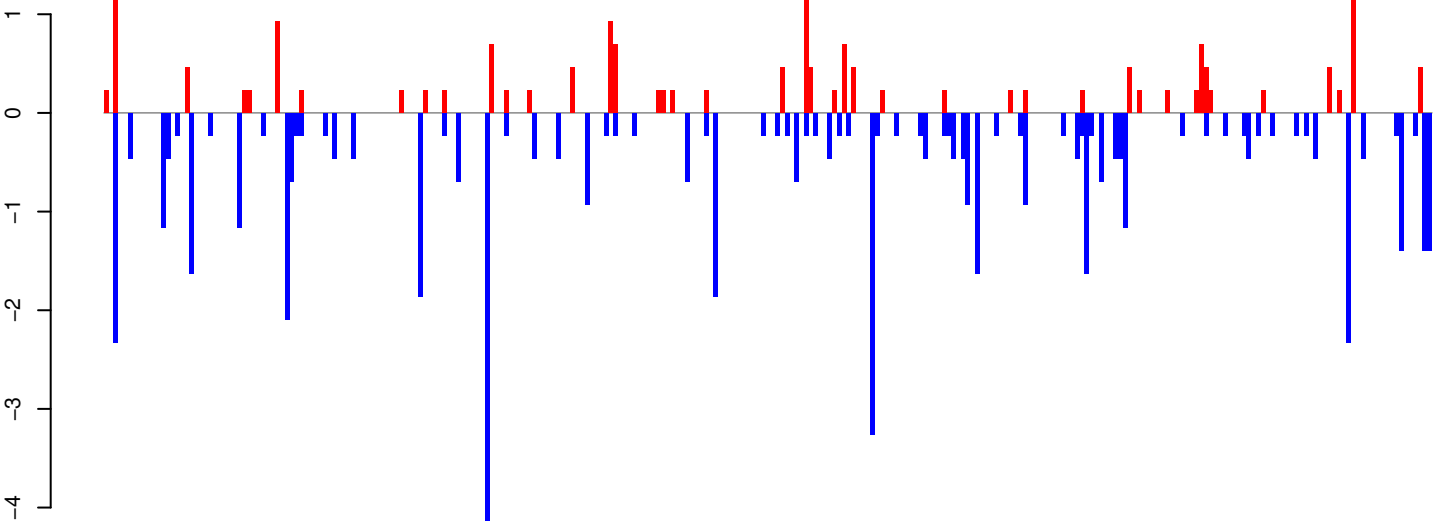


AeAeg\_Whole\_fem\_ZA.18\_23.rep



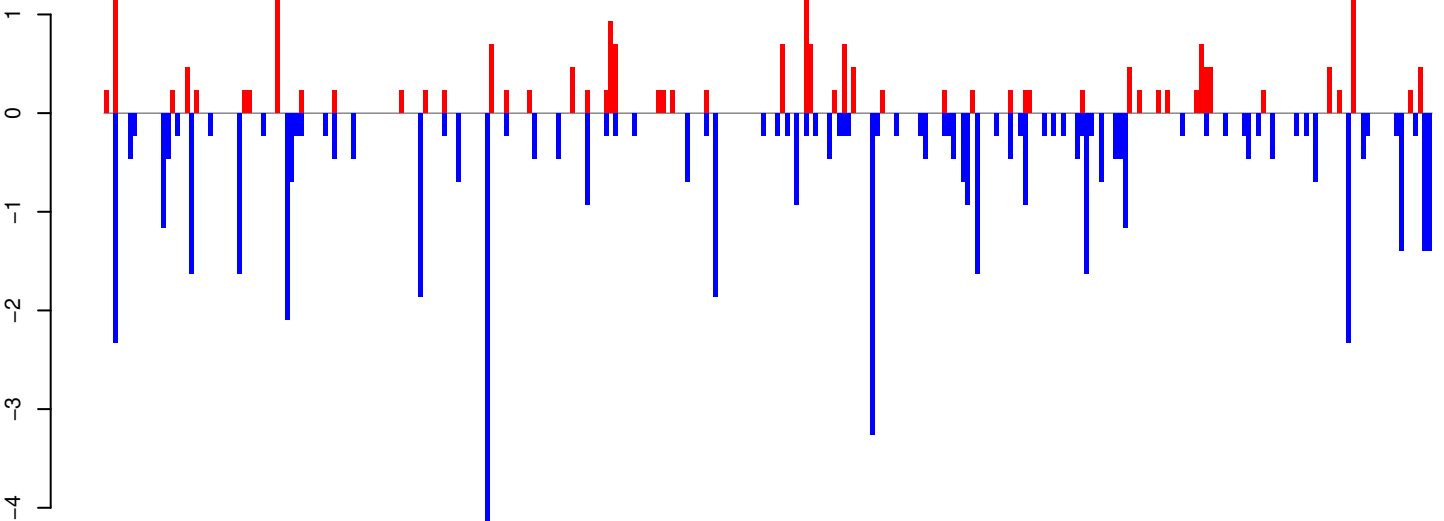
positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=54, total=72

AeAeg\_Whole\_fem\_ZA.rep

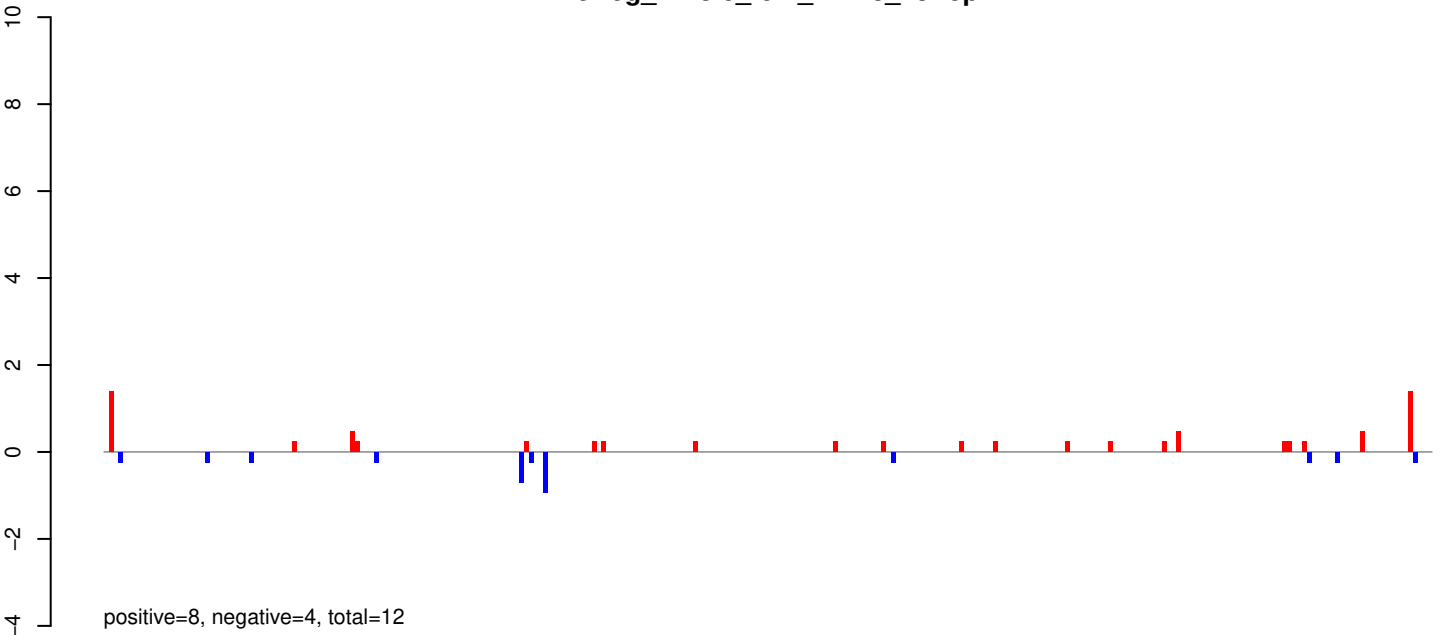


positive=22, negative=57, total=78

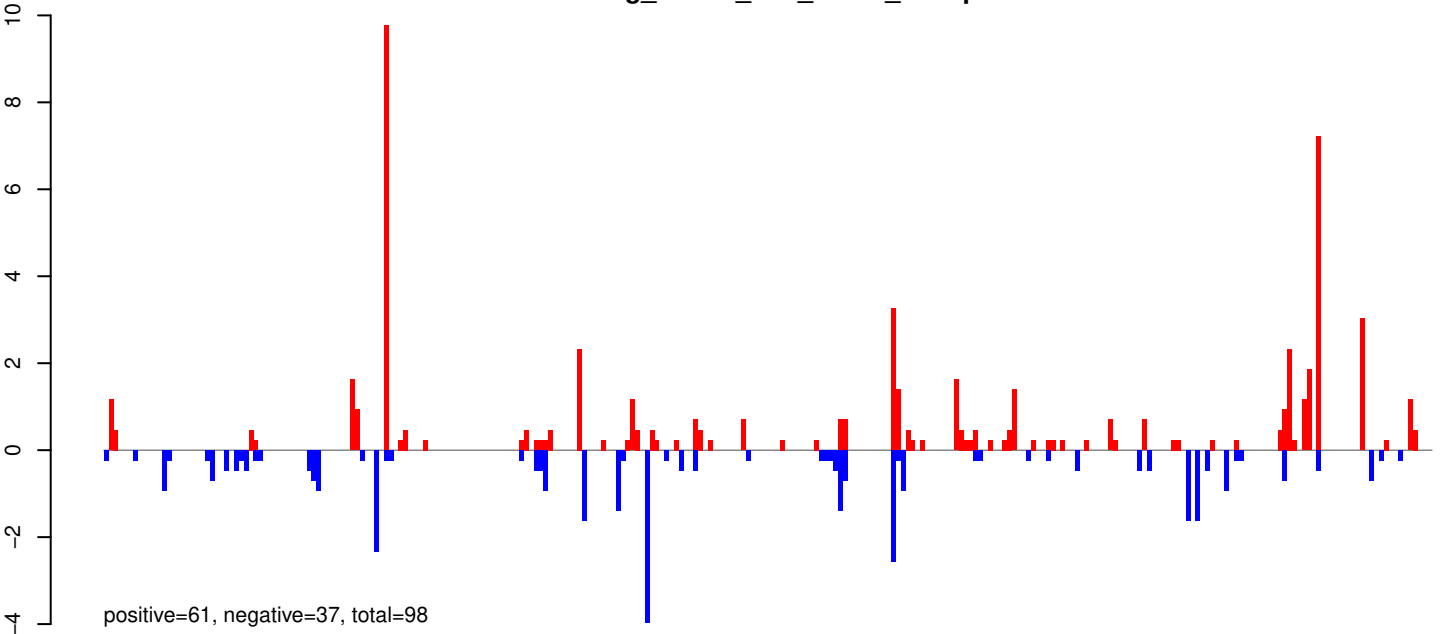
Window size=25, length=6973, TE@TF000409-Pao\_Bel\_Ele68:1-6973

0 1000 2000 3000 4000 5000 6000 7000

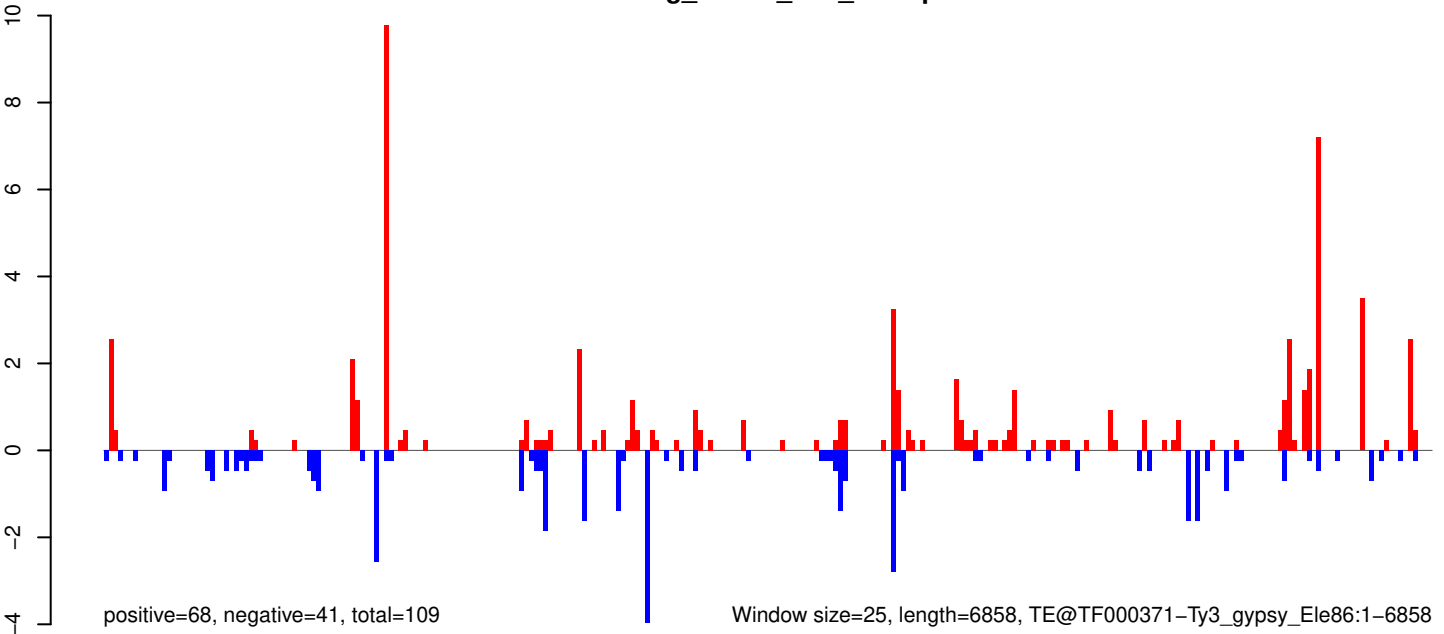
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



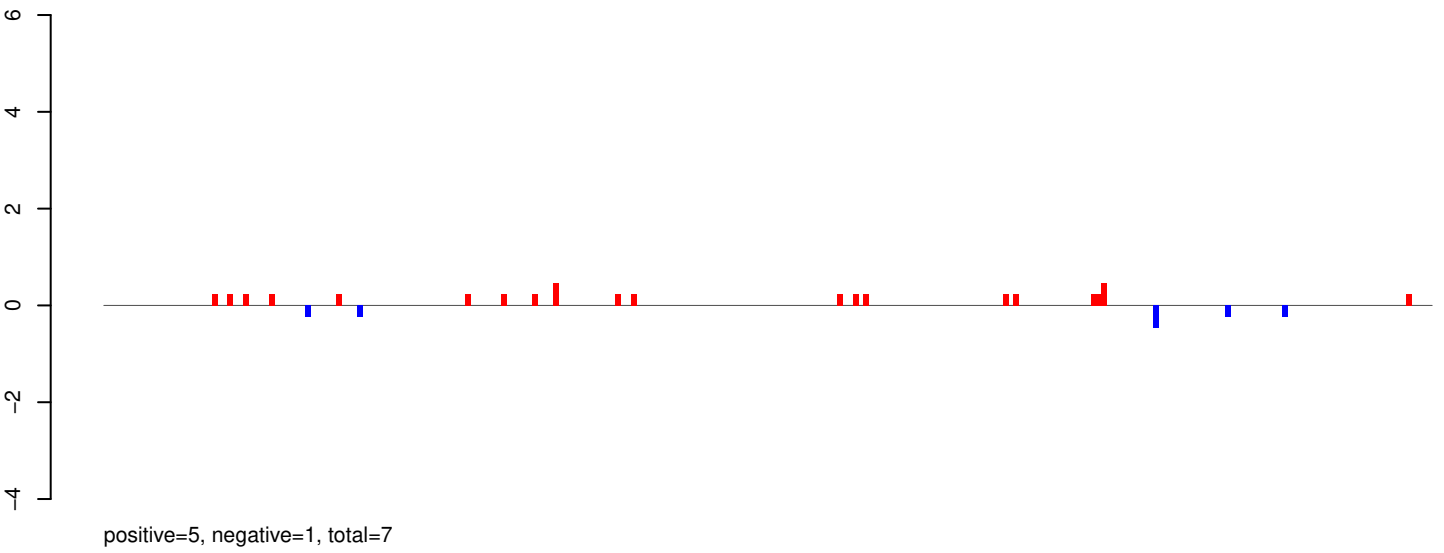
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



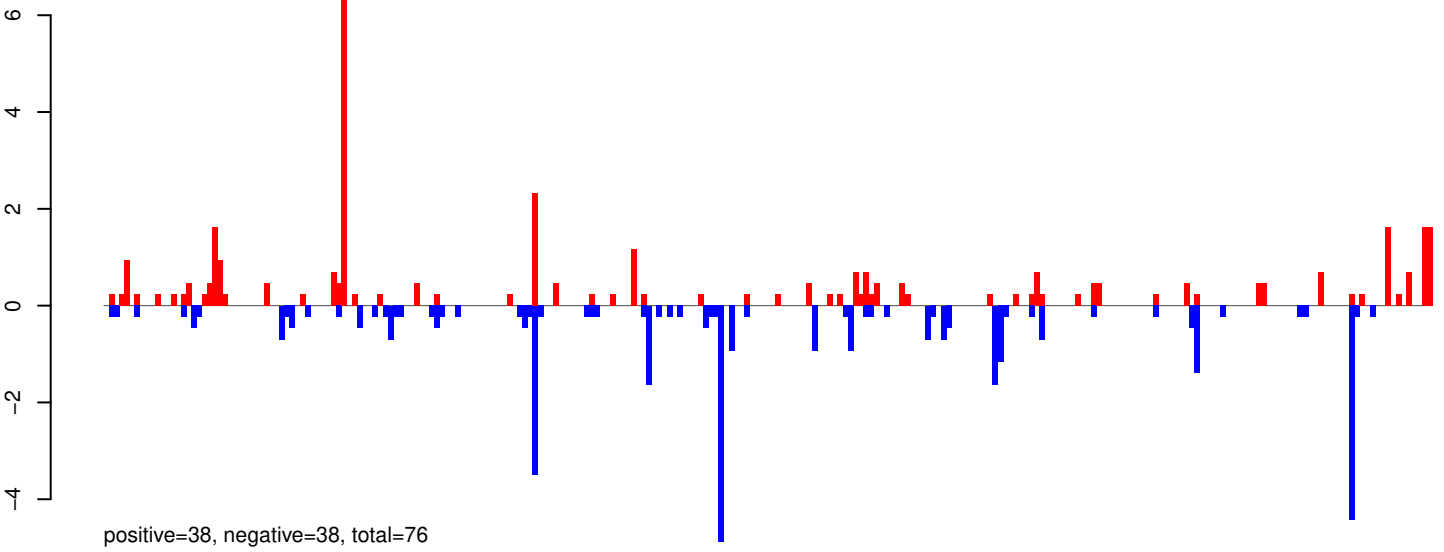
**AeAeg\_Whole\_fem\_ZA.rep**



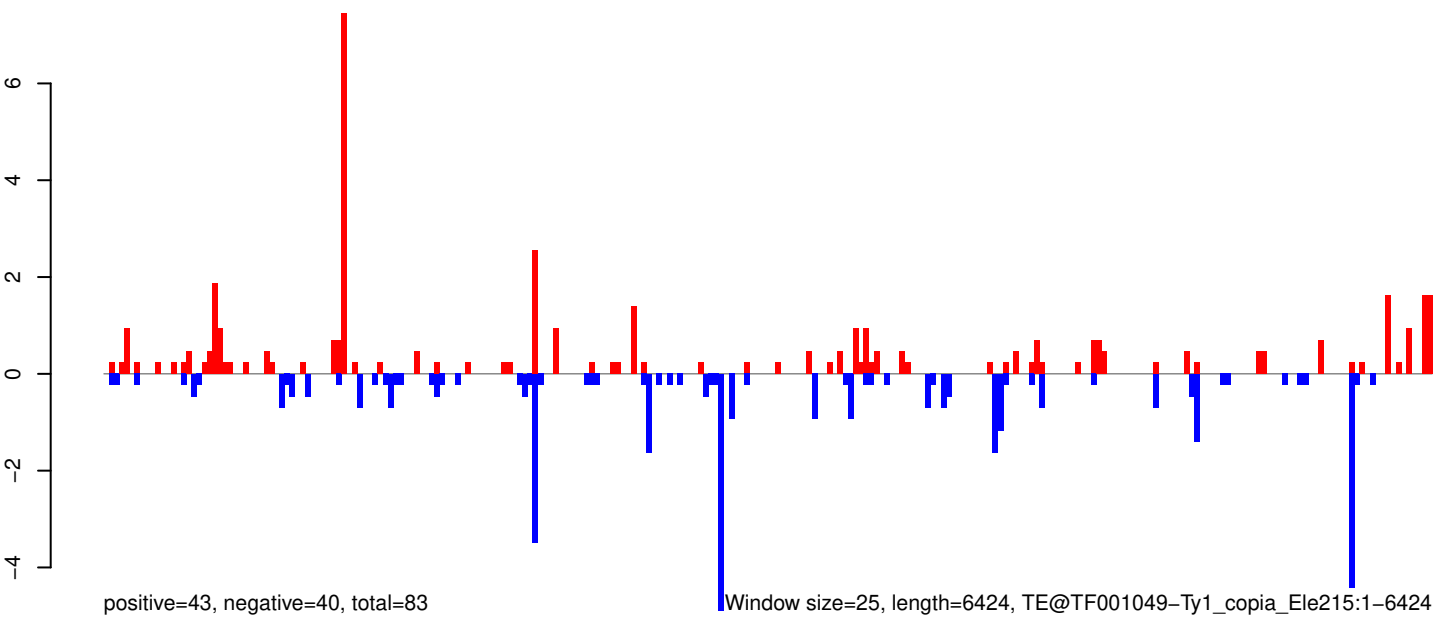
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



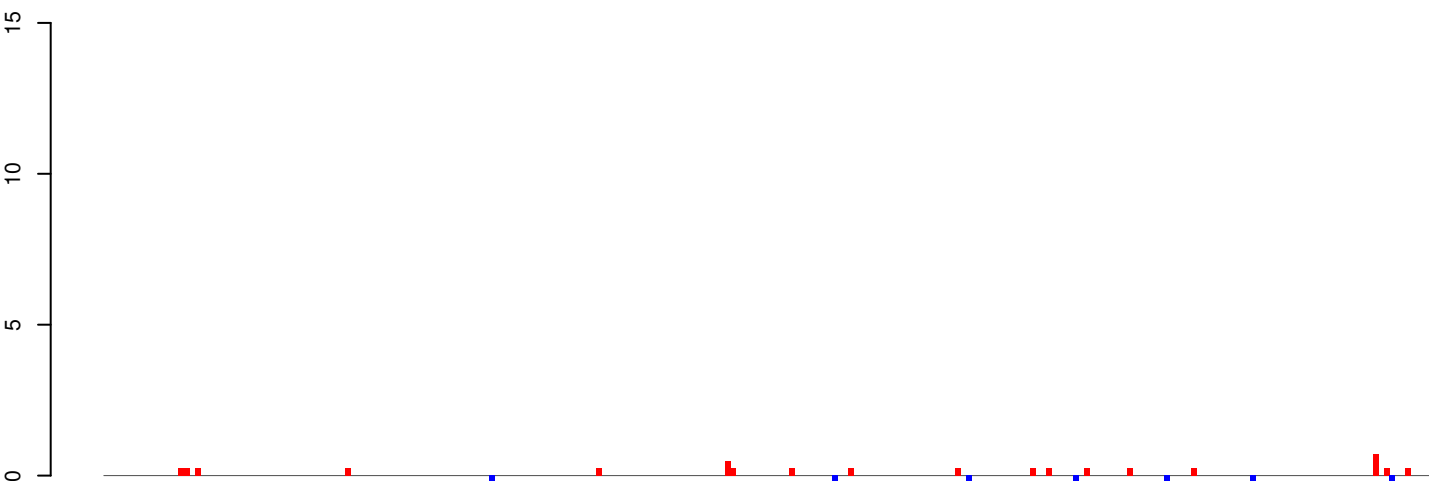
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep



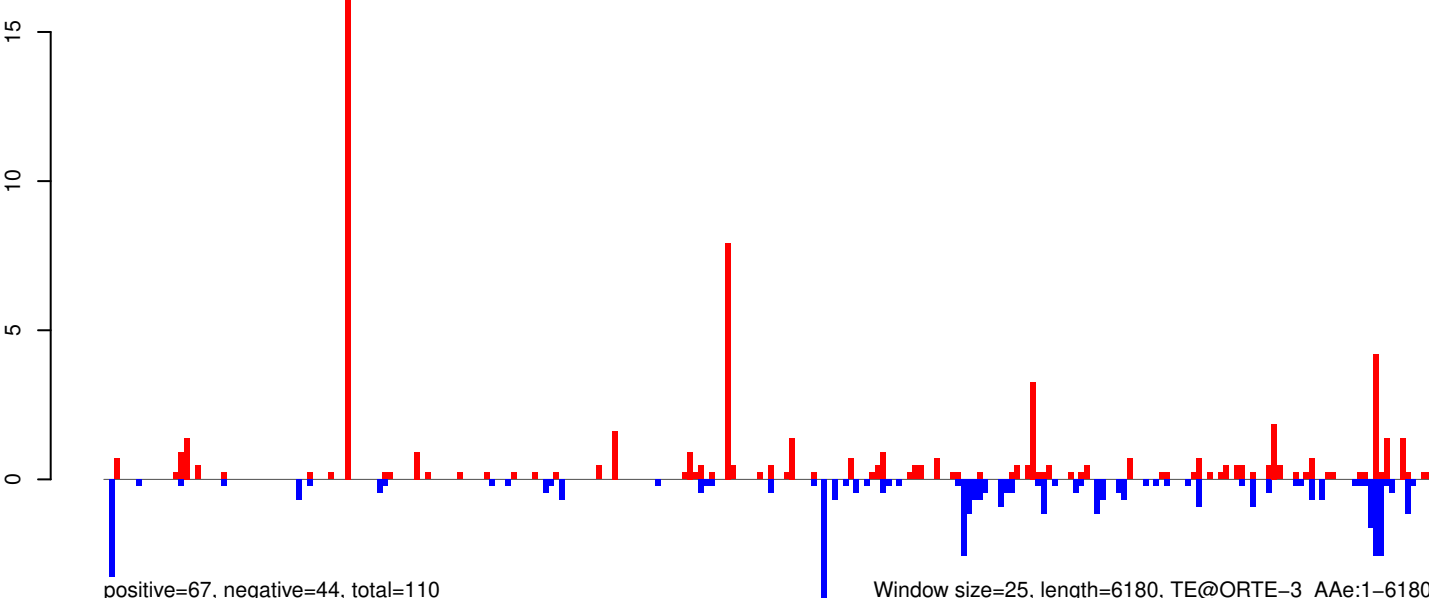
positive=5, negative=2, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=62, negative=42, total=104

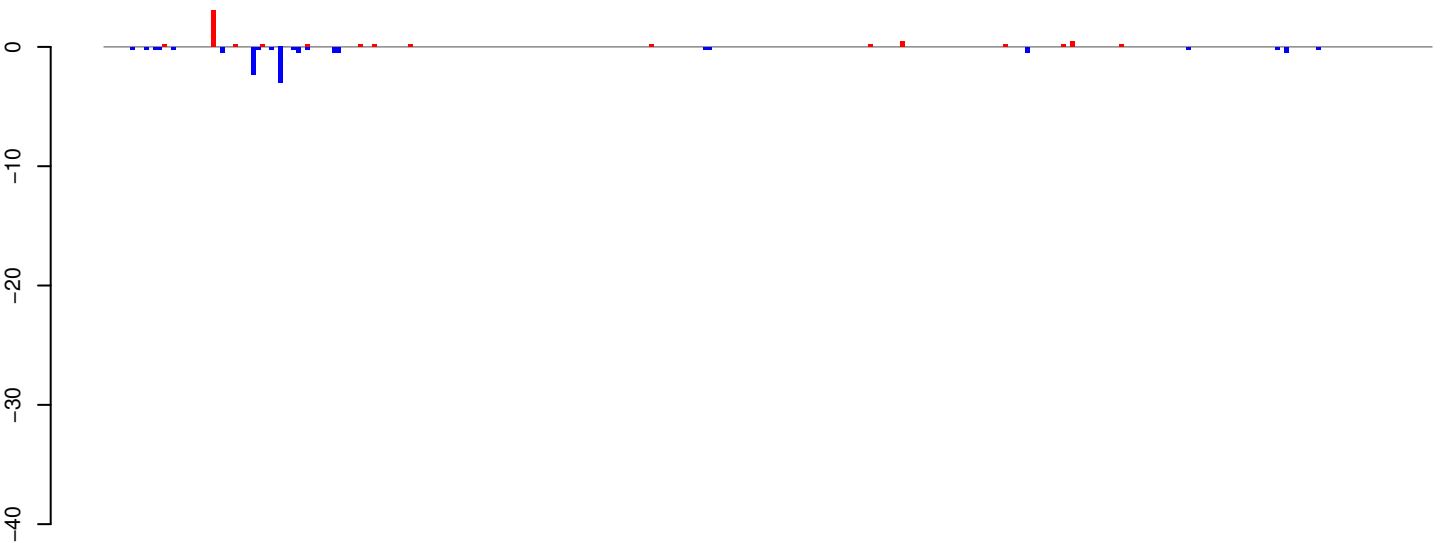
AeAeg\_Whole\_fem\_ZA.rep



positive=67, negative=44, total=110

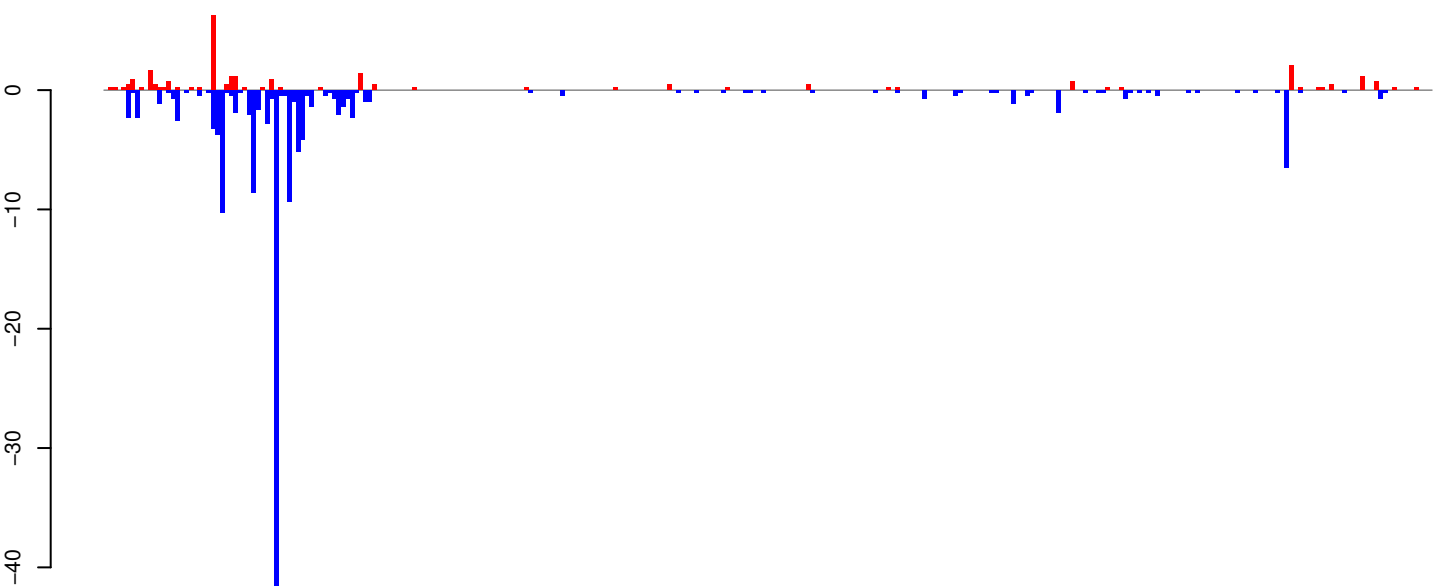
Window size=25, length=6180, TE@ORTE-3\_AeA:1-6180

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



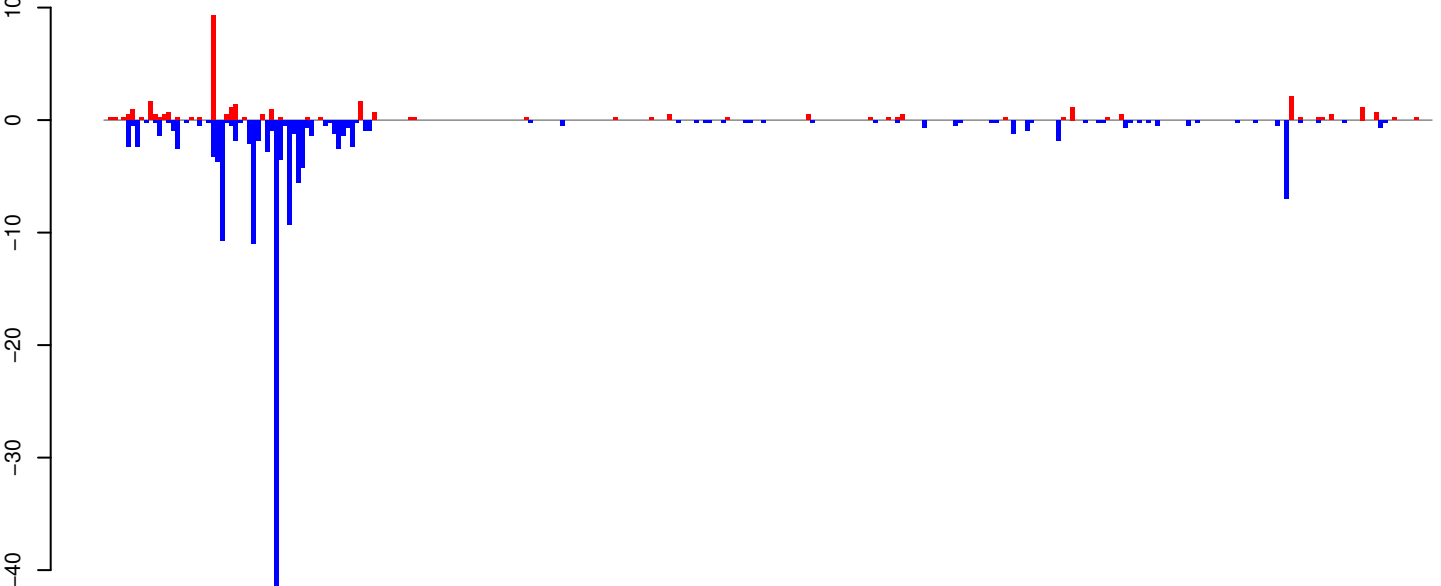
positive=7, negative=11, total=18

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=28, negative=142, total=171

### AeAeg\_Whole\_fem\_ZA.rep

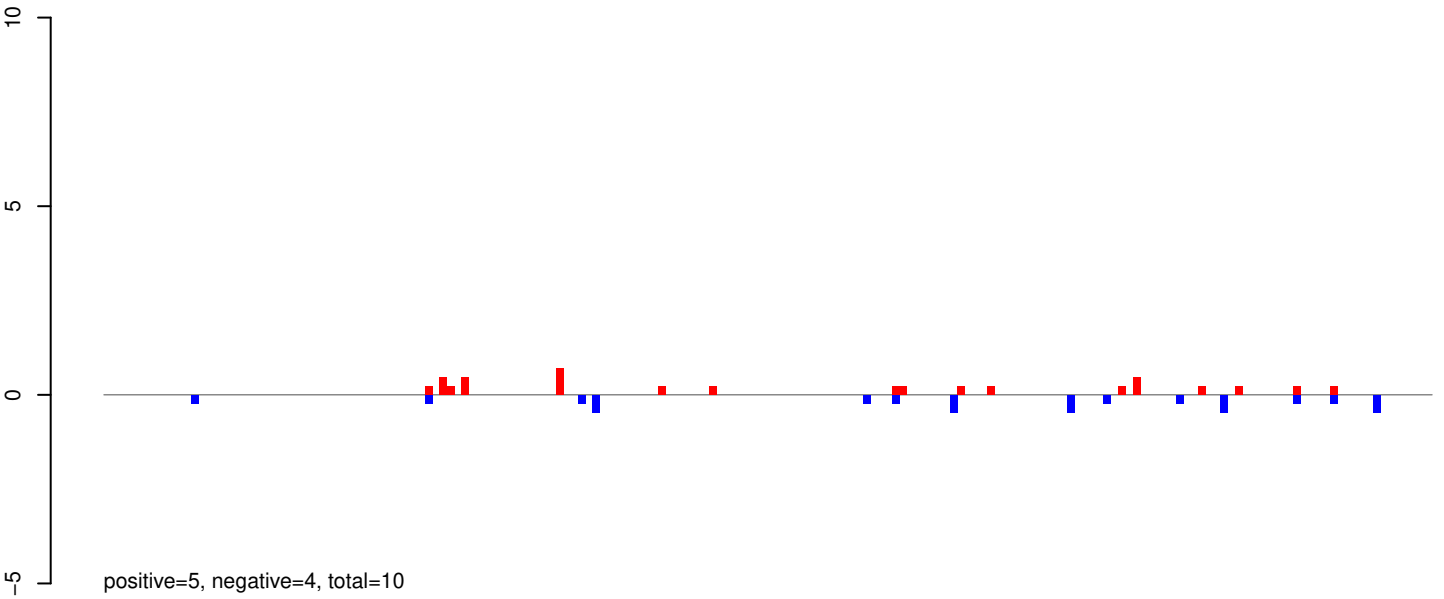


positive=35, negative=154, total=189

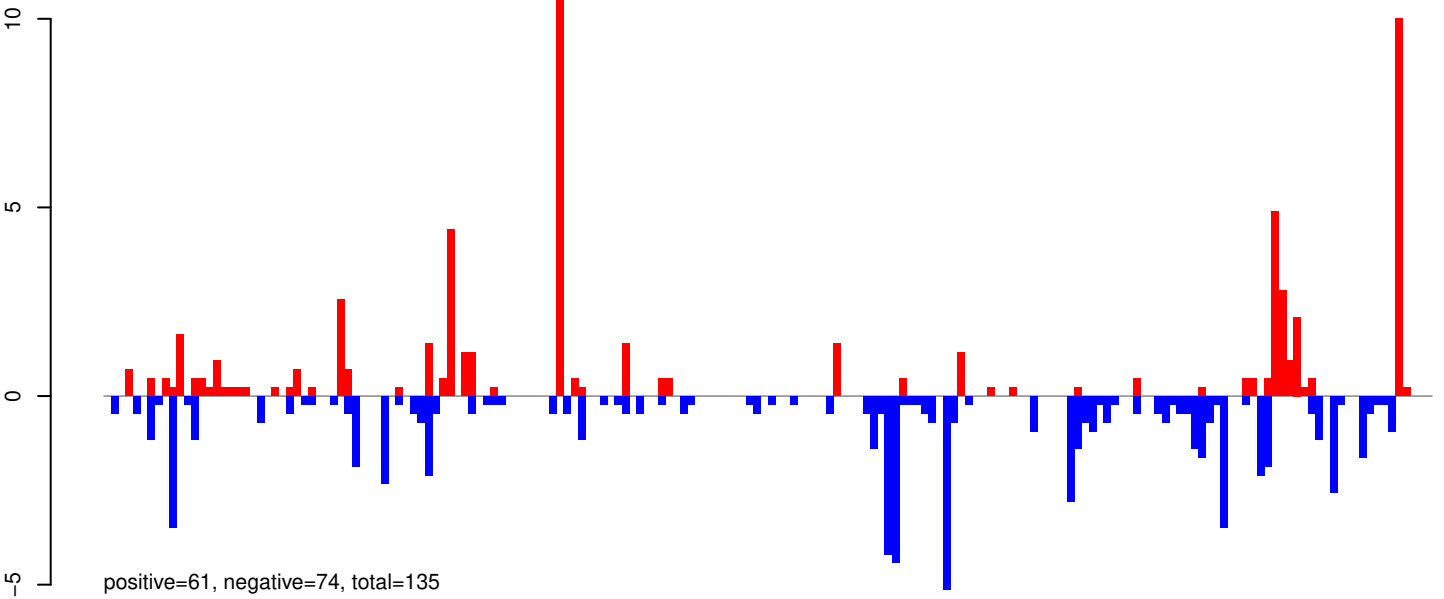
Window size=25, length=7421, TE@Gypsy-290\_AA-LTR-I:1-7421

0 2000 4000 6000

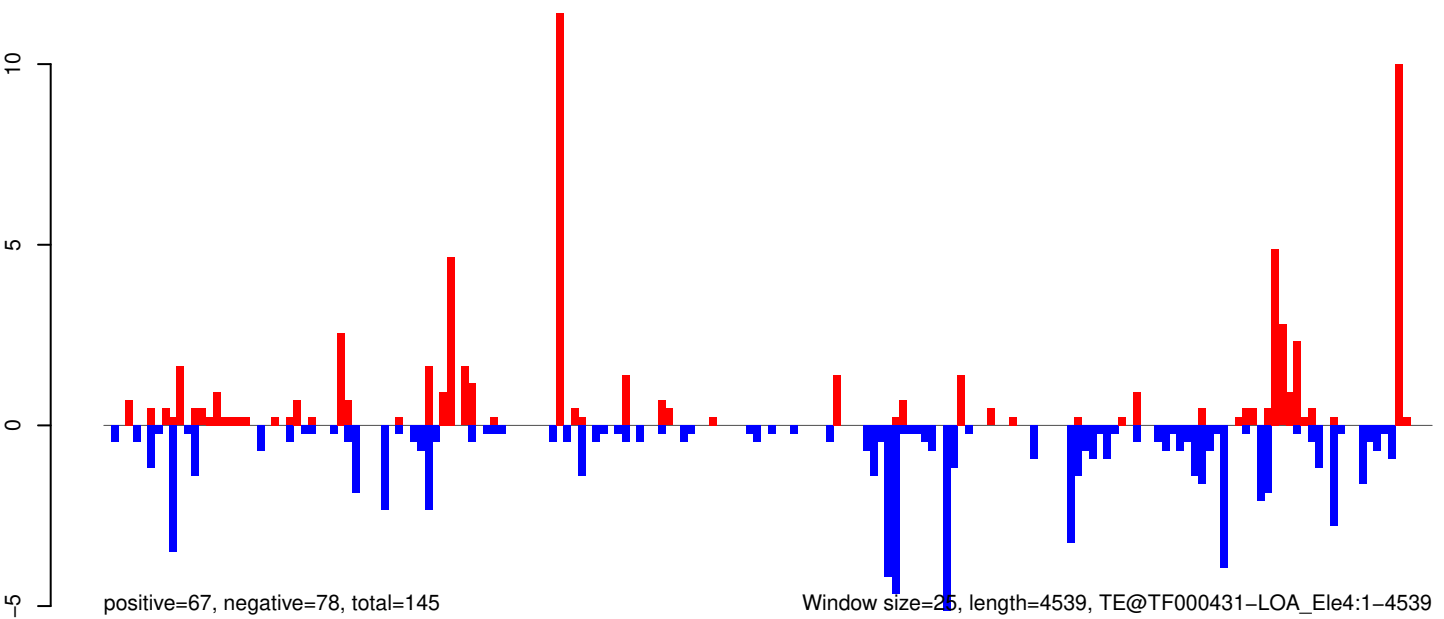
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

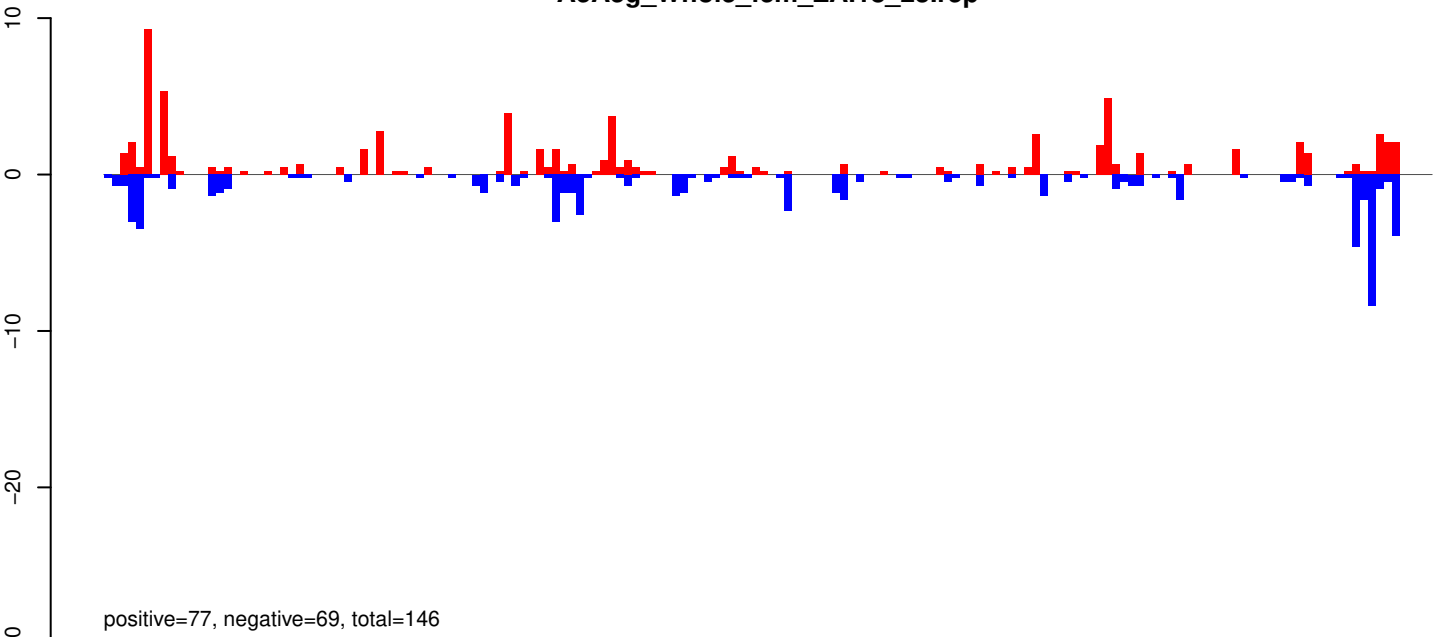


AeAeg\_Whole\_fem\_ZA.rep

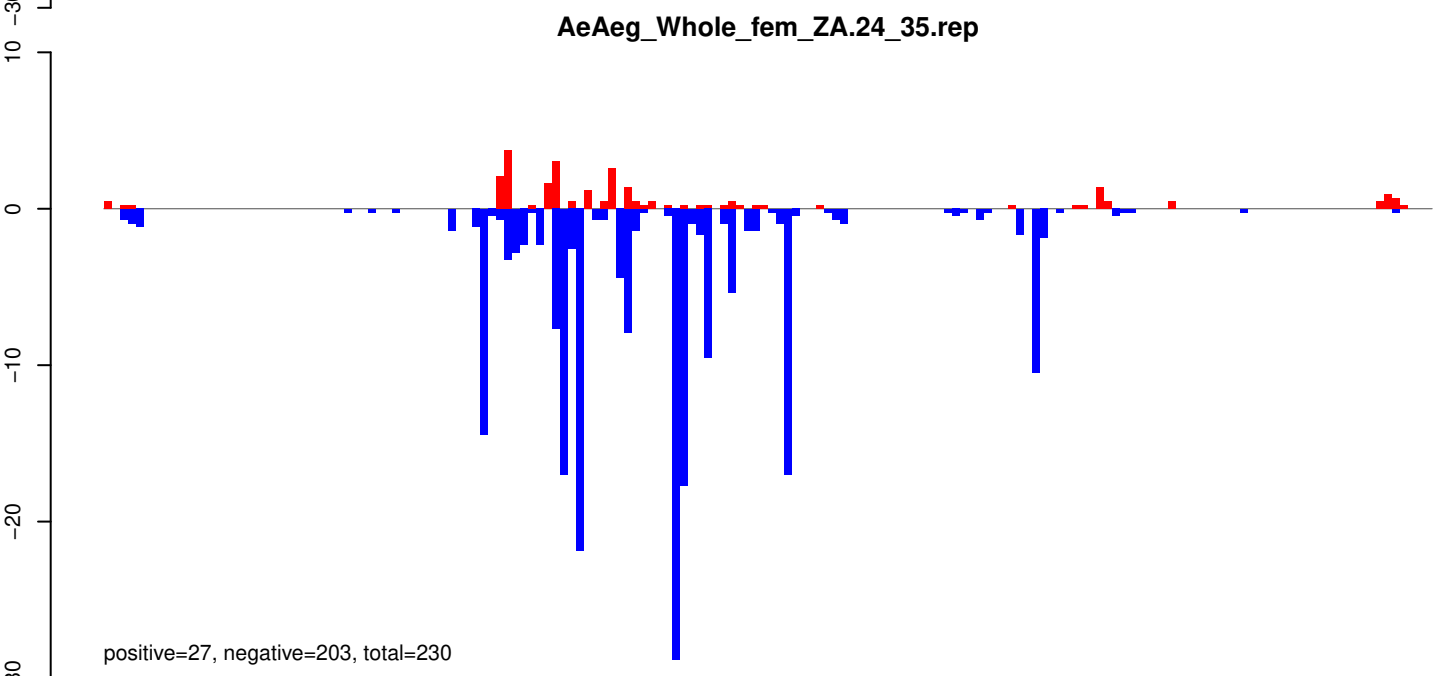




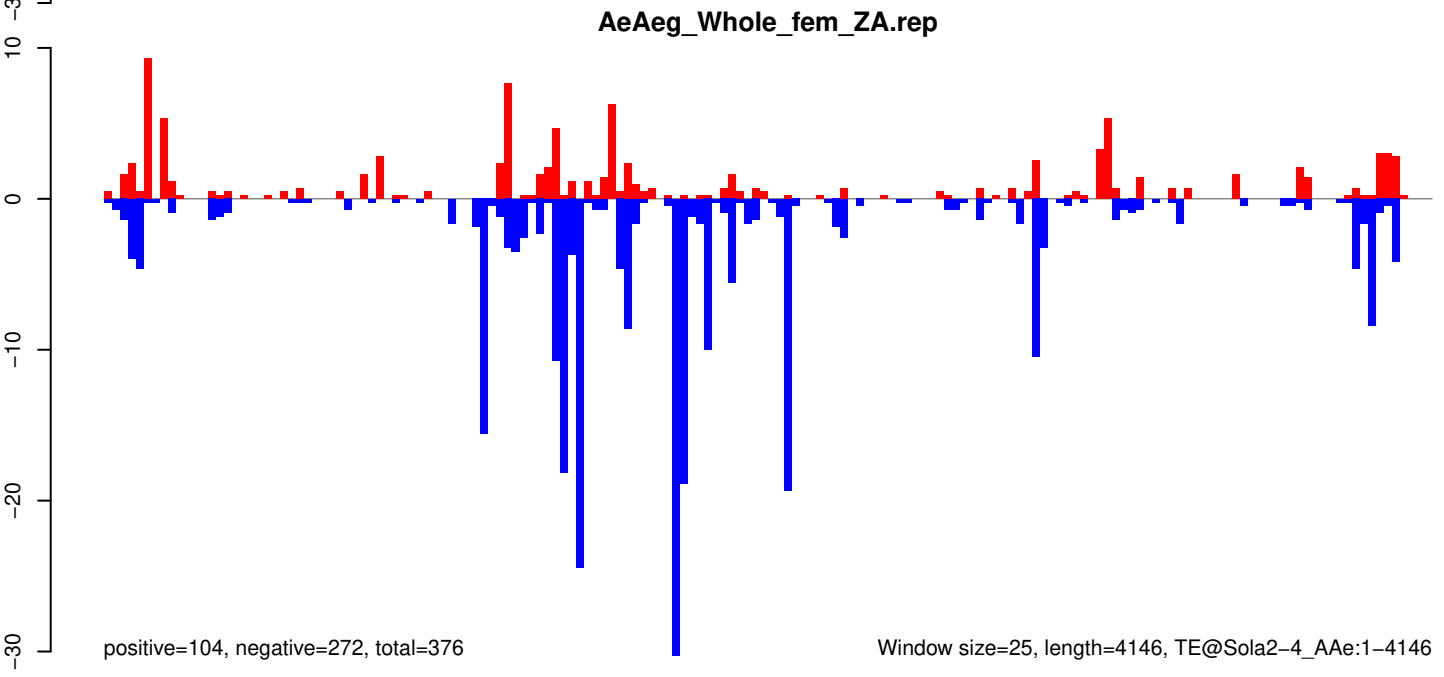
AeAeg\_Whole\_fem\_ZA.18\_23.rep



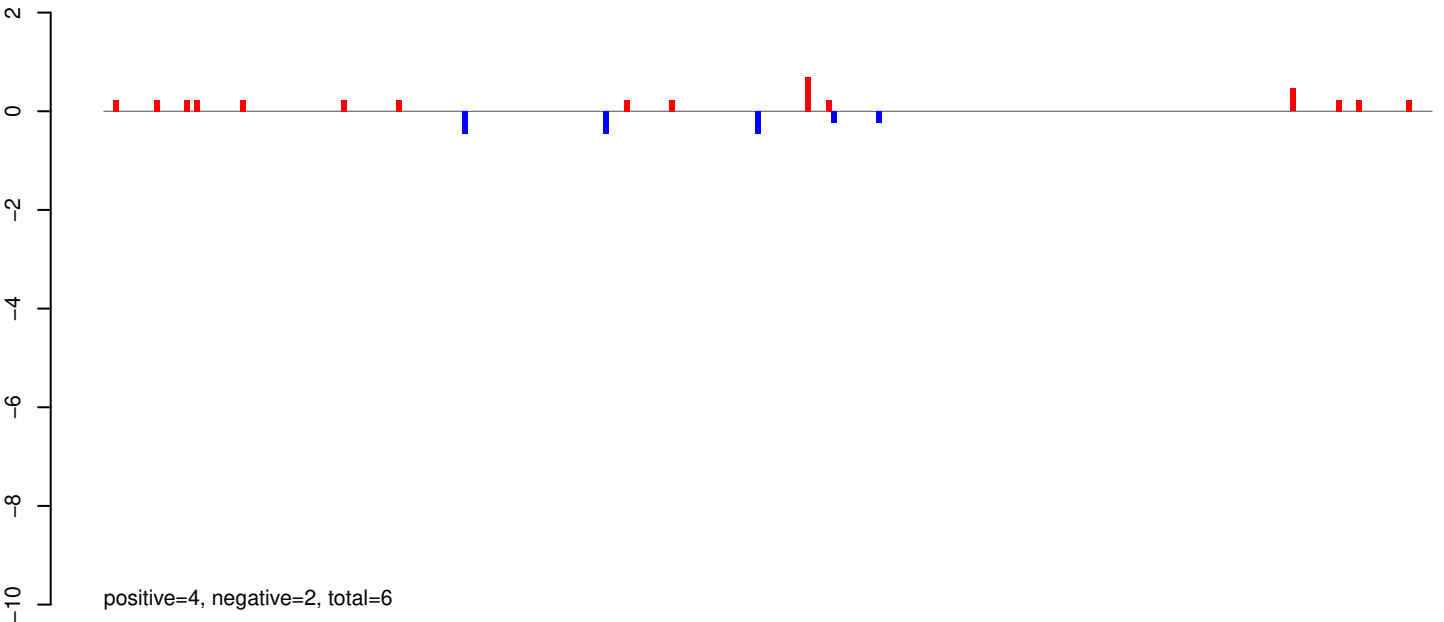
AeAeg\_Whole\_fem\_ZA.24\_35.rep



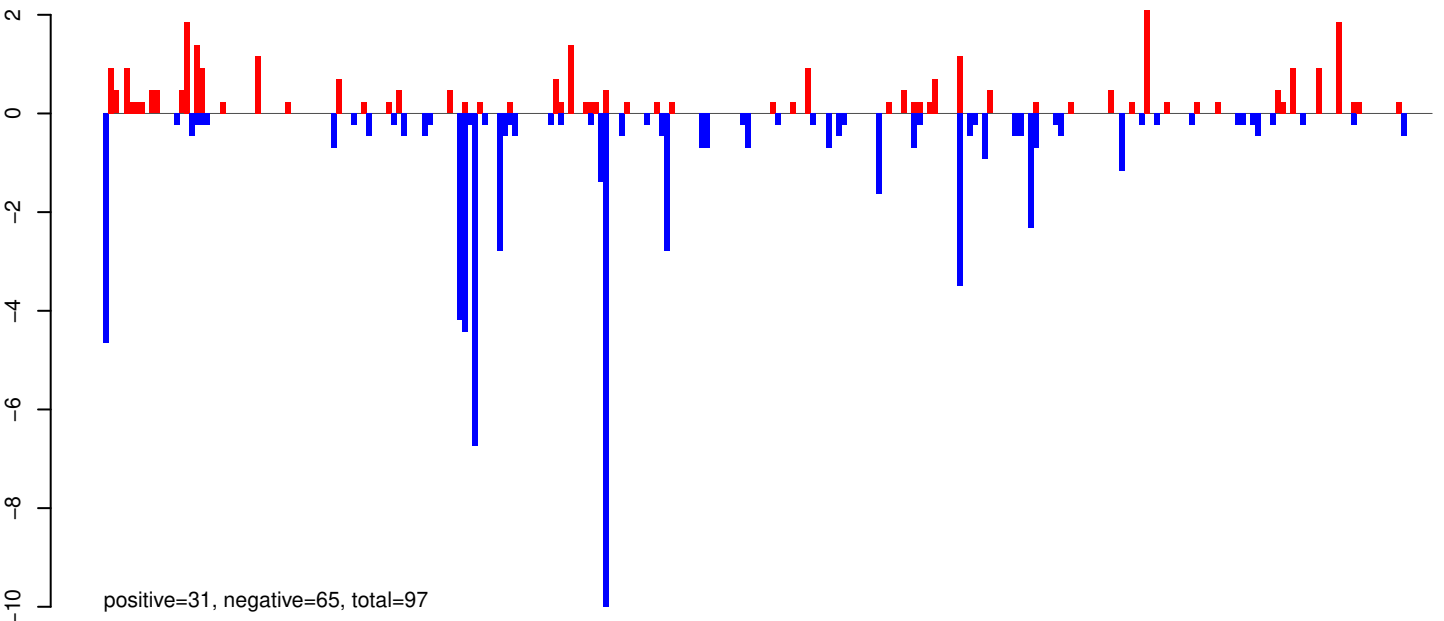
AeAeg\_Whole\_fem\_ZA.rep



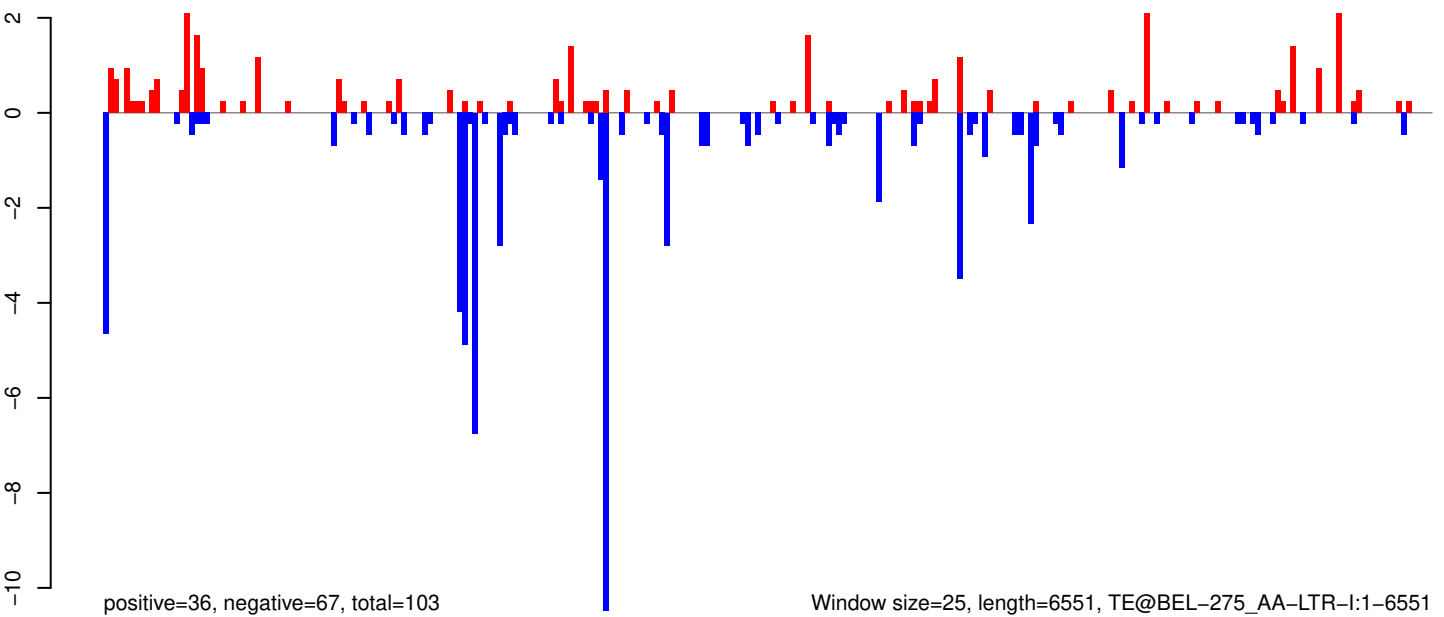
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

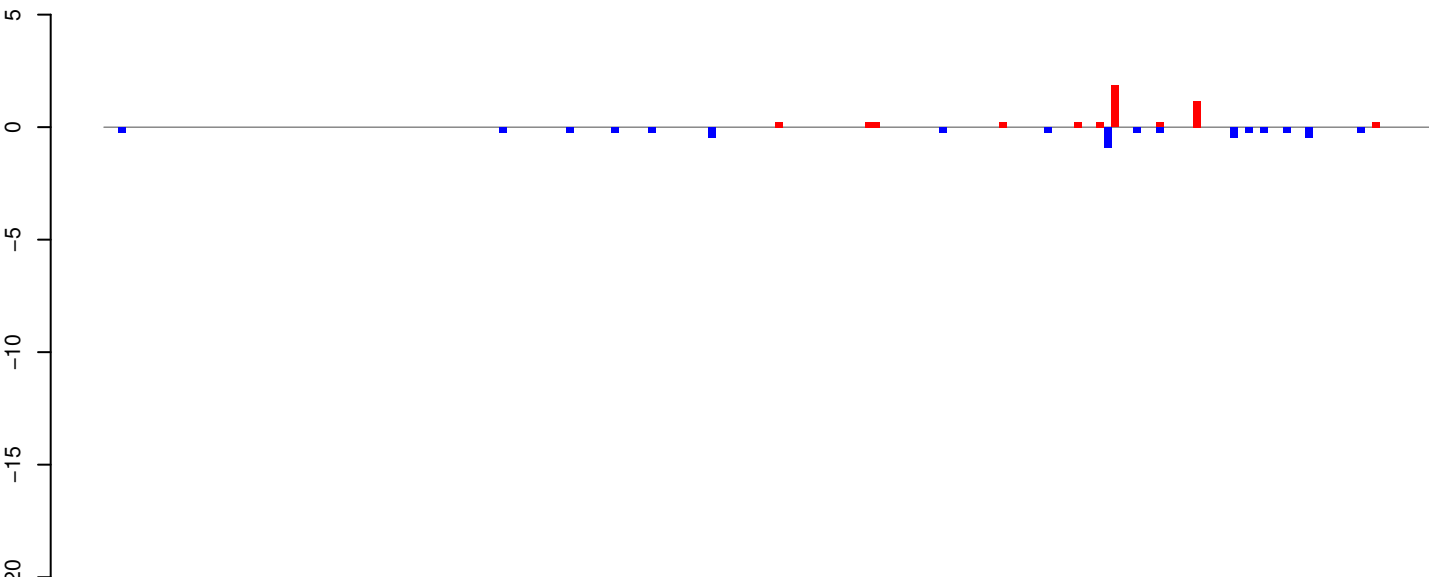


AeAeg\_Whole\_fem\_ZA.rep



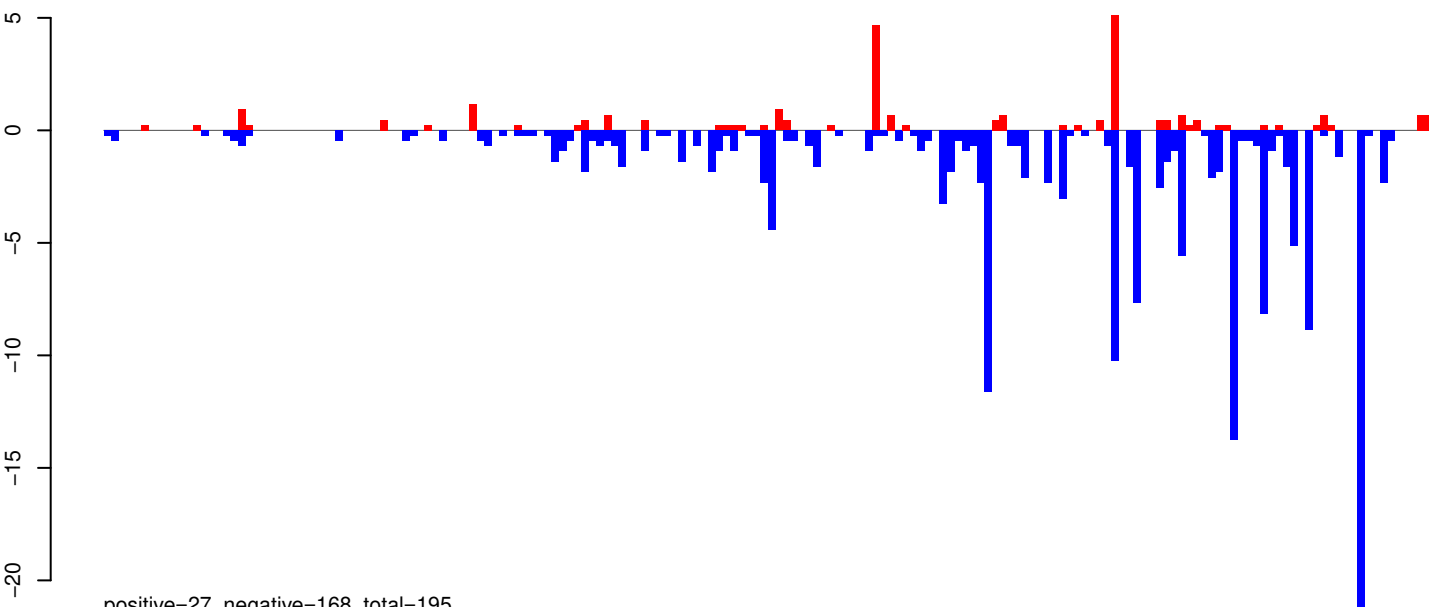
Window size=25, length=6551, TE@BEL-275\_AA-LTR-I:1-6551

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



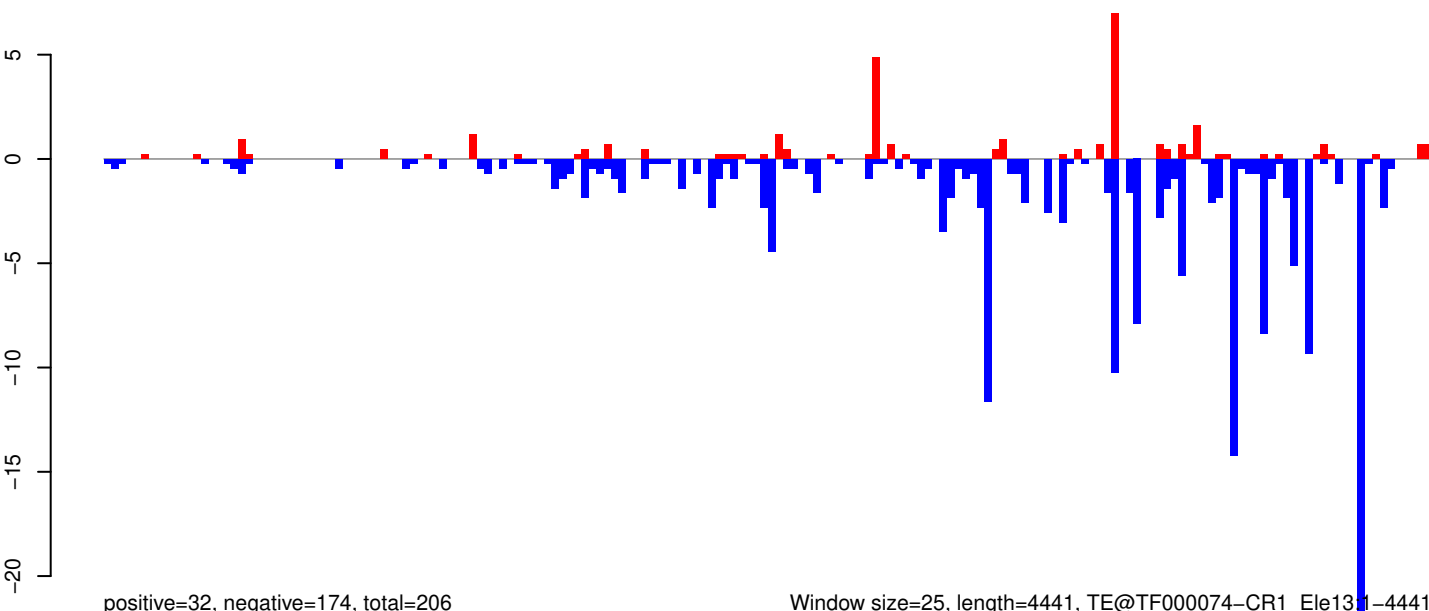
positive=5, negative=5, total=10

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=27, negative=168, total=195

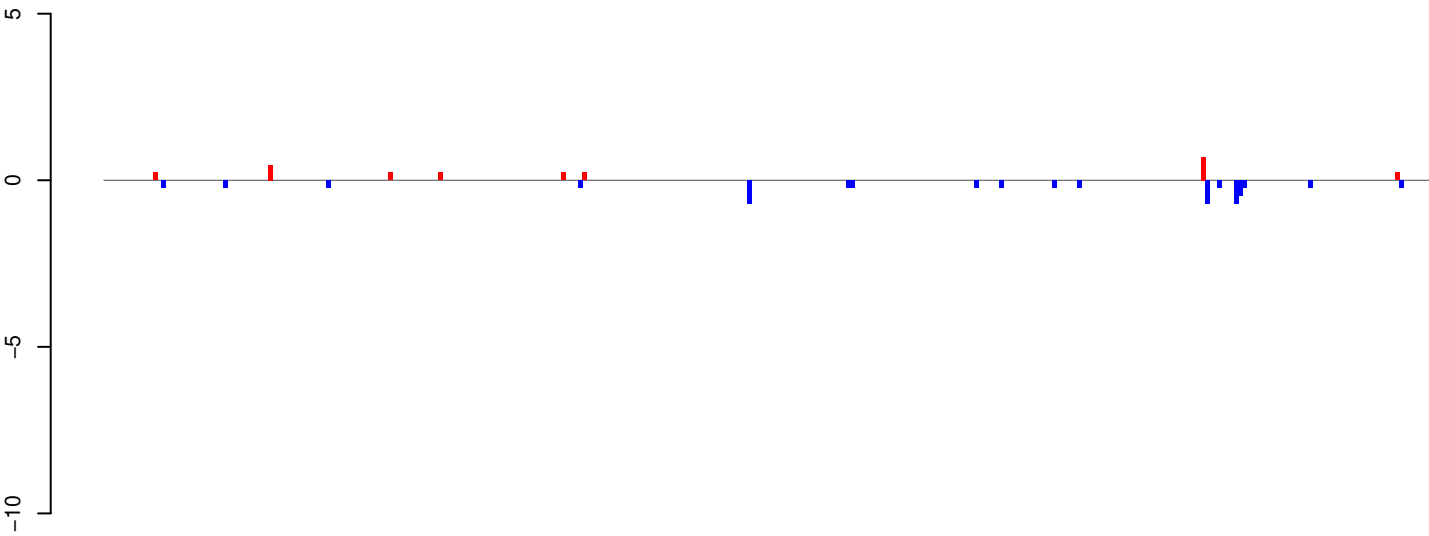
**AeAeg\_Whole\_fem\_ZA.rep**



positive=32, negative=174, total=206

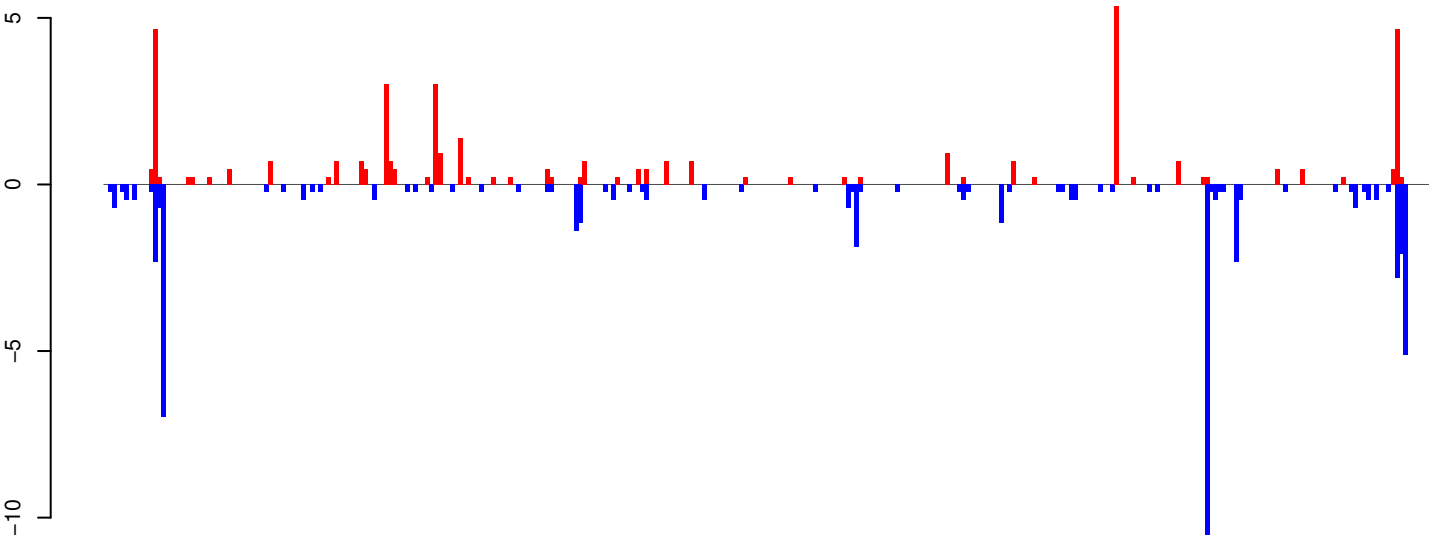
Window size=25, length=4441, TE@TF000074-CR1\_Ele1311-4441

AeAeg\_Whole\_fem\_ZA.18\_23.rep



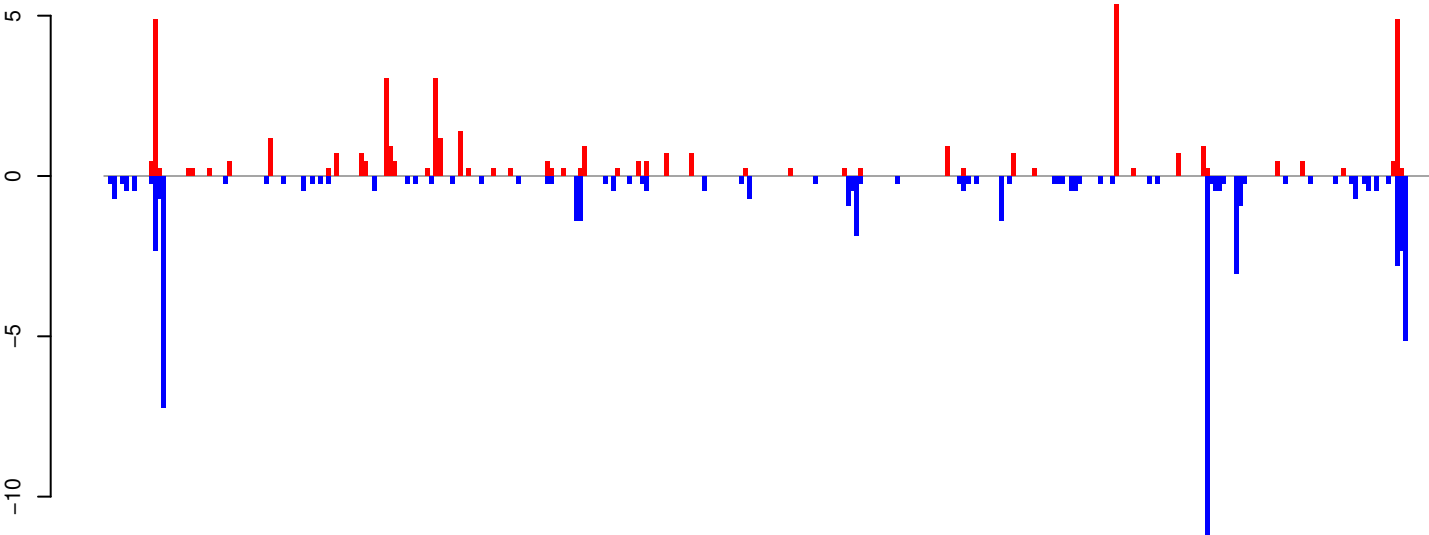
positive=3, negative=6, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=40, negative=58, total=99

AeAeg\_Whole\_fem\_ZA.rep

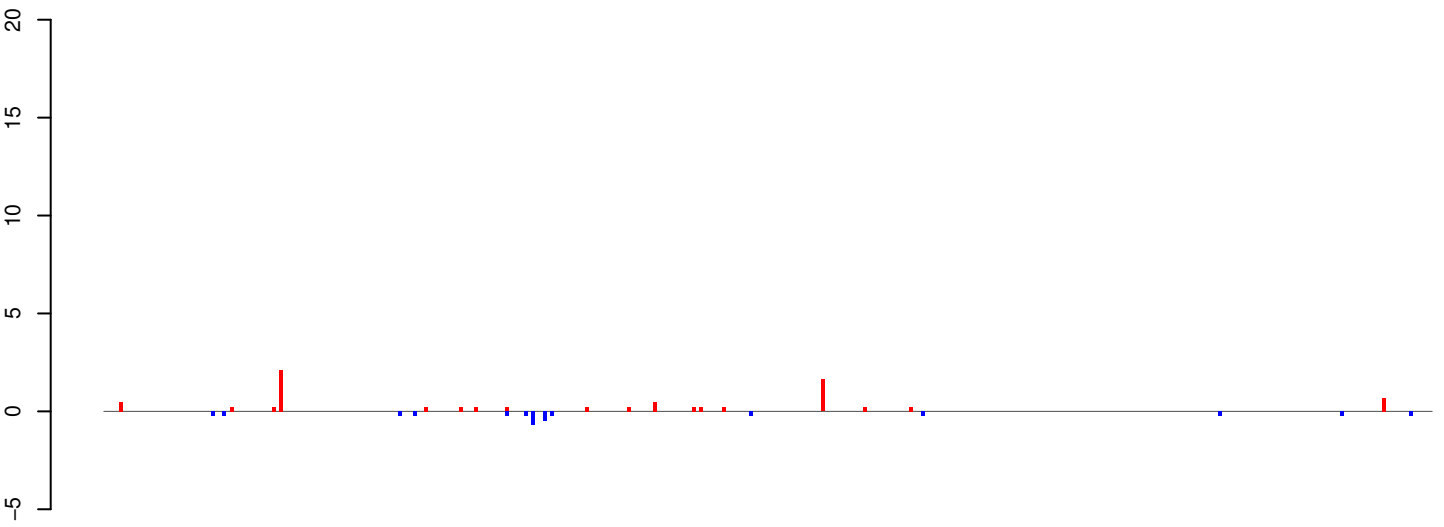


positive=43, negative=64, total=107

Window size=25, length=8050, TE@TF000133-Pao\_Bel\_Ele20:1-8050

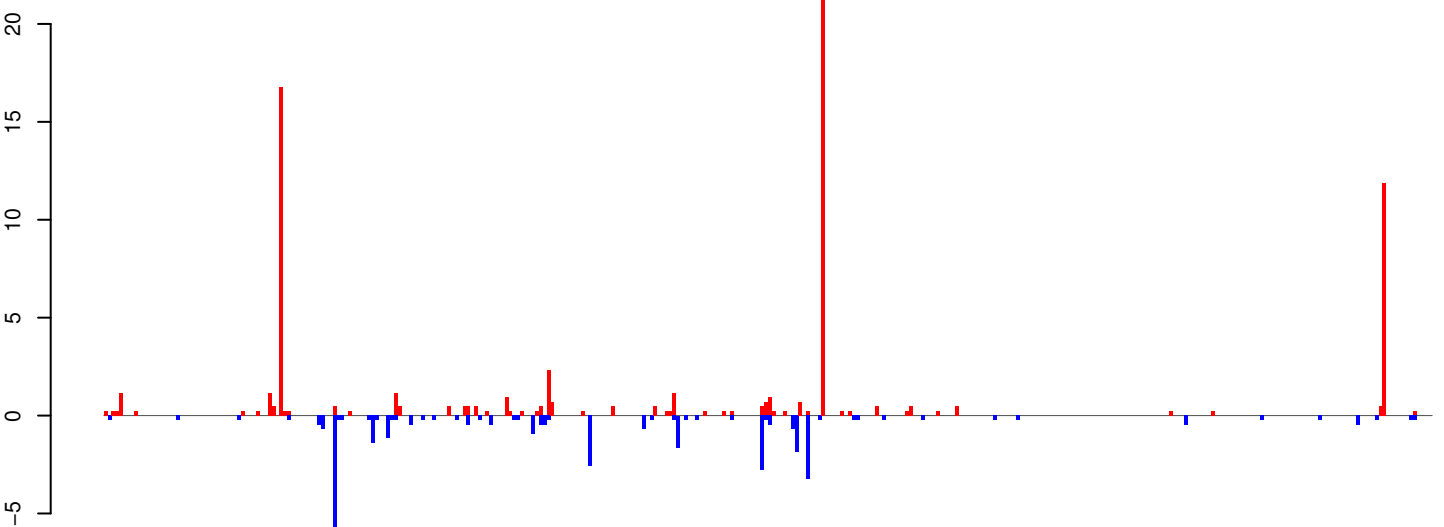
0 2000 4000 6000 8000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



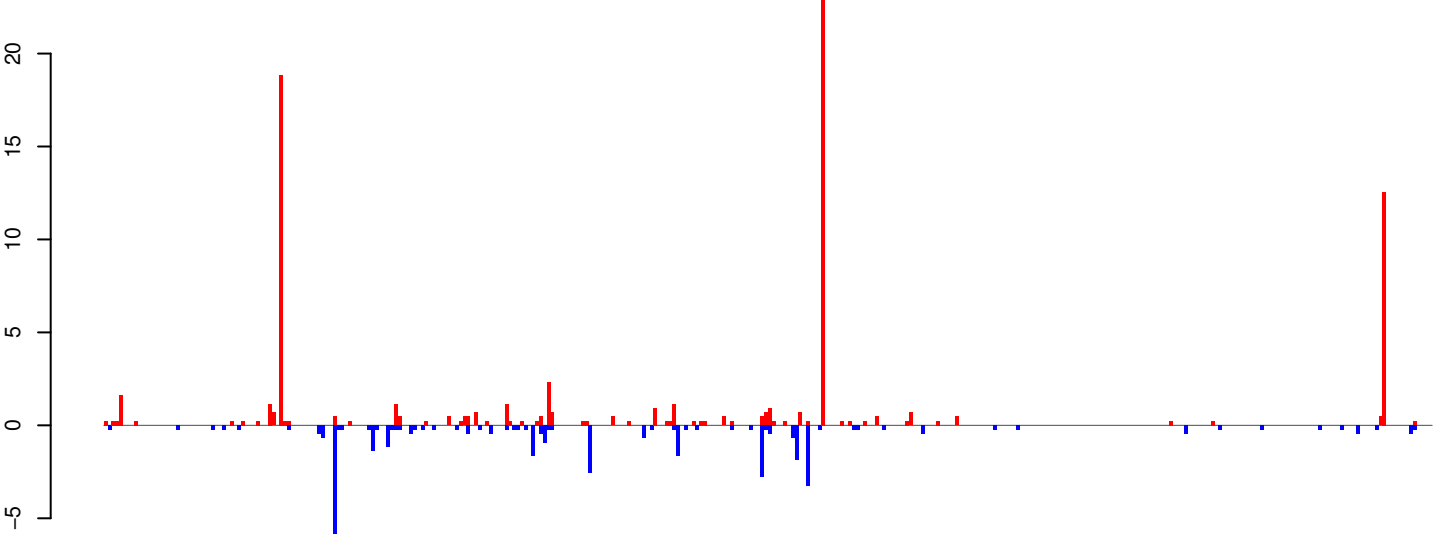
positive=8, negative=4, total=12

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



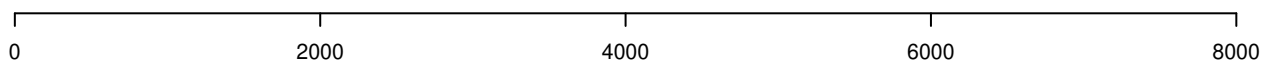
positive=75, negative=39, total=114

**AeAeg\_Whole\_fem\_ZA.rep**

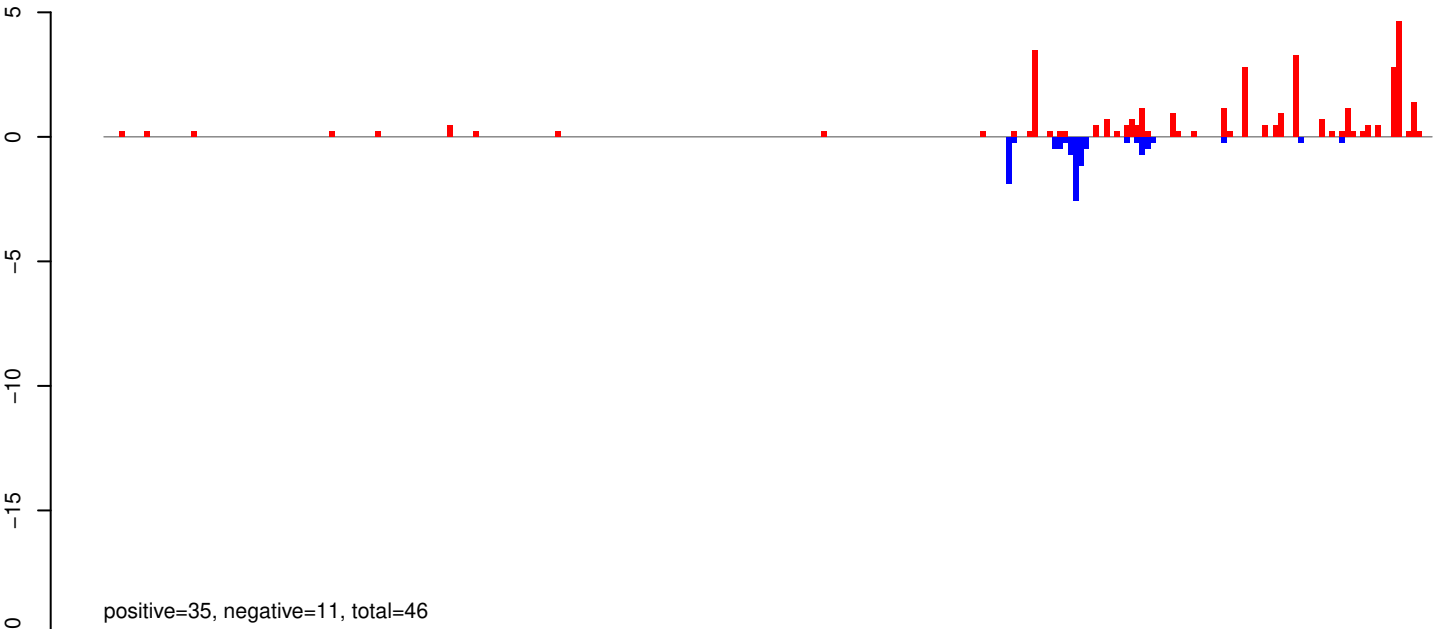


positive=84, negative=43, total=126

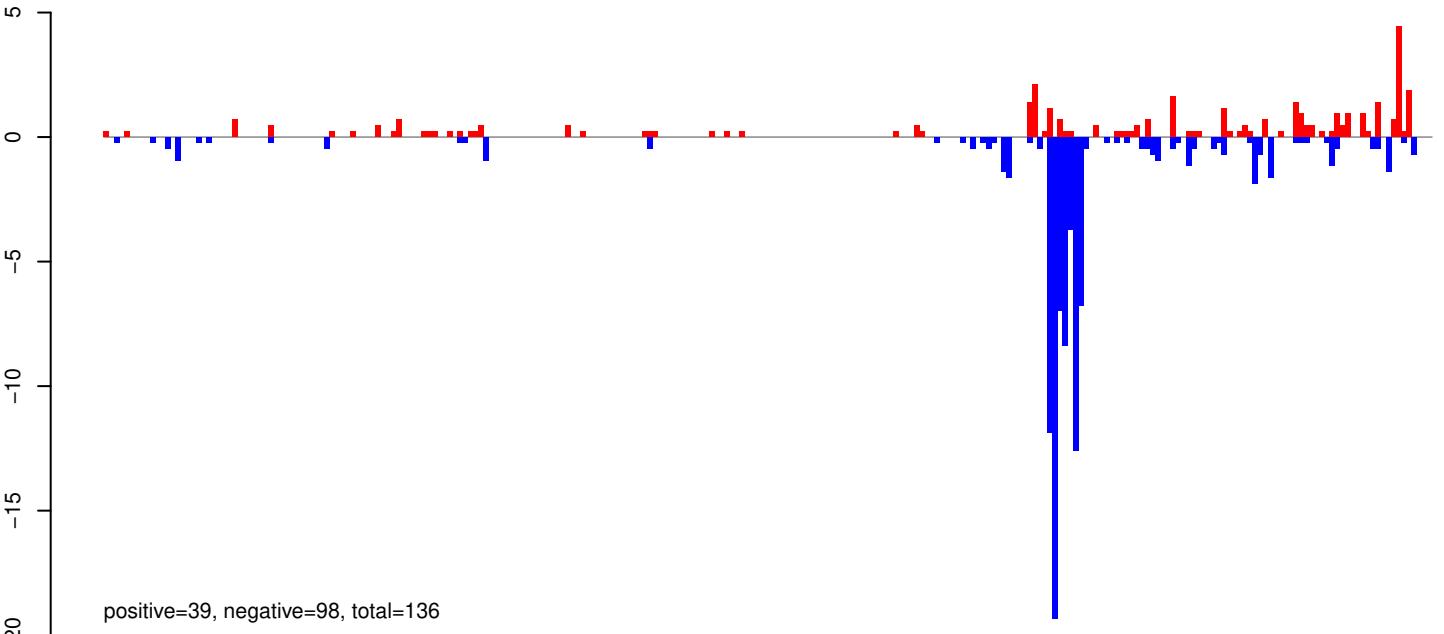
Window size=25, length=8679, TE@Gypsy-591\_AA-LTR-I:1-8679



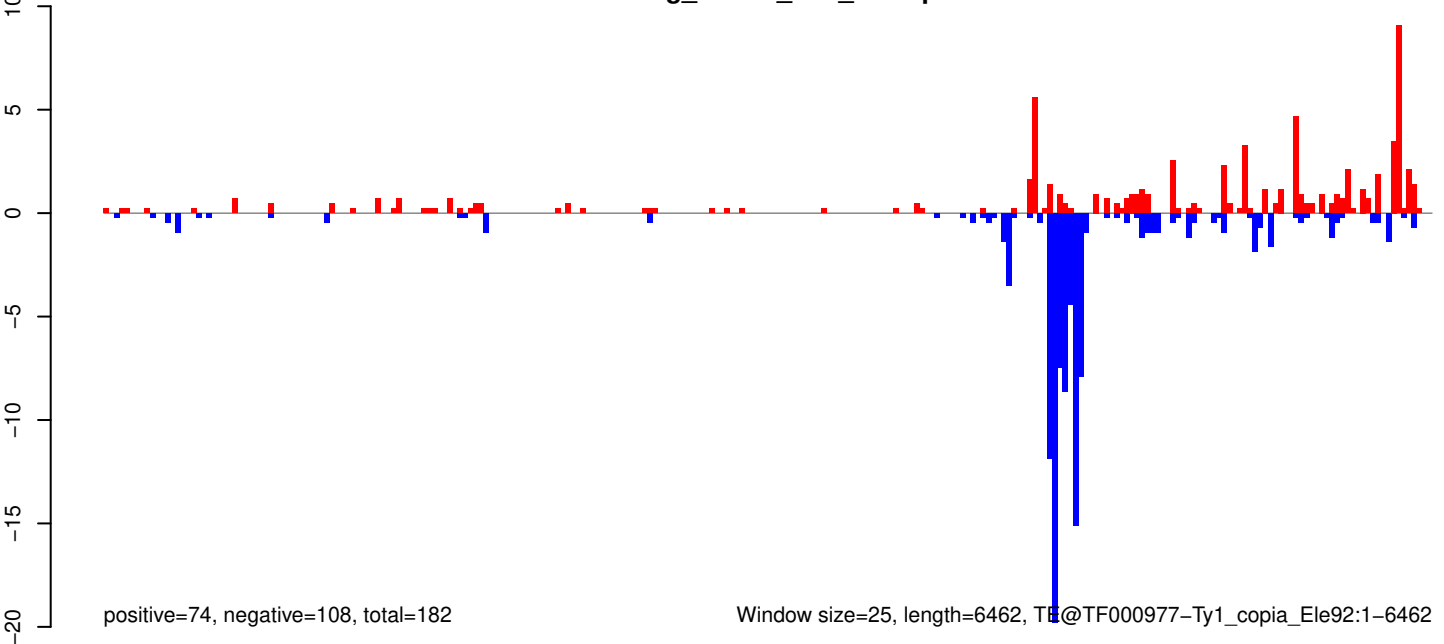
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

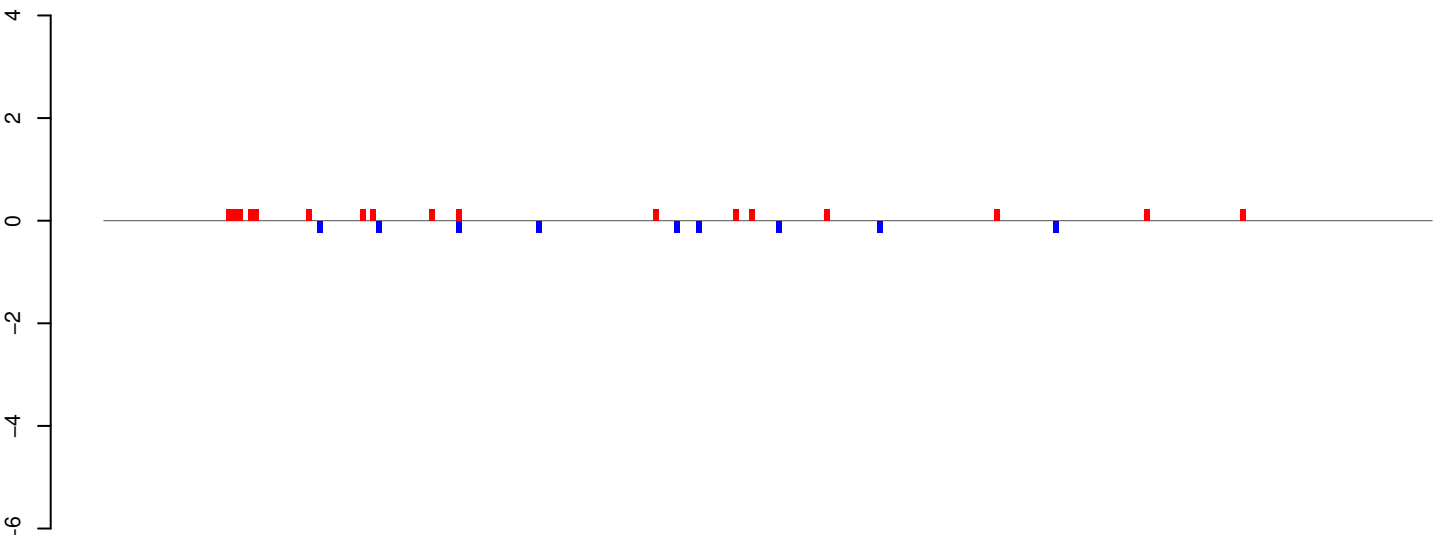


AeAeg\_Whole\_fem\_ZA.rep



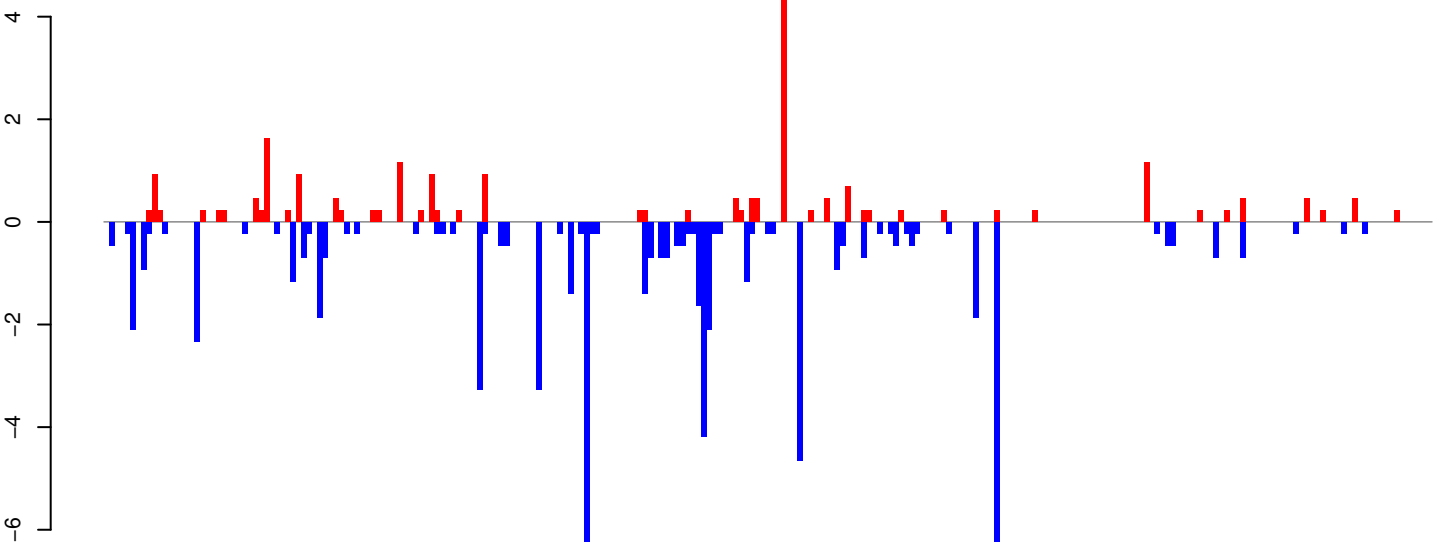
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



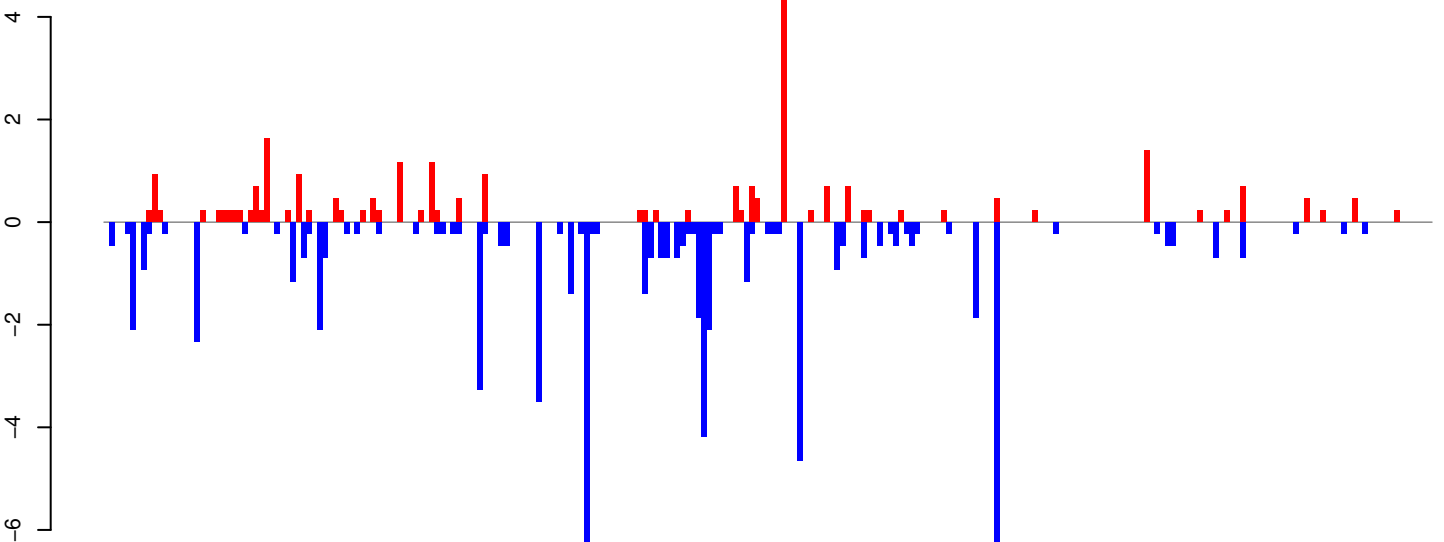
positive=4, negative=2, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=24, negative=65, total=89

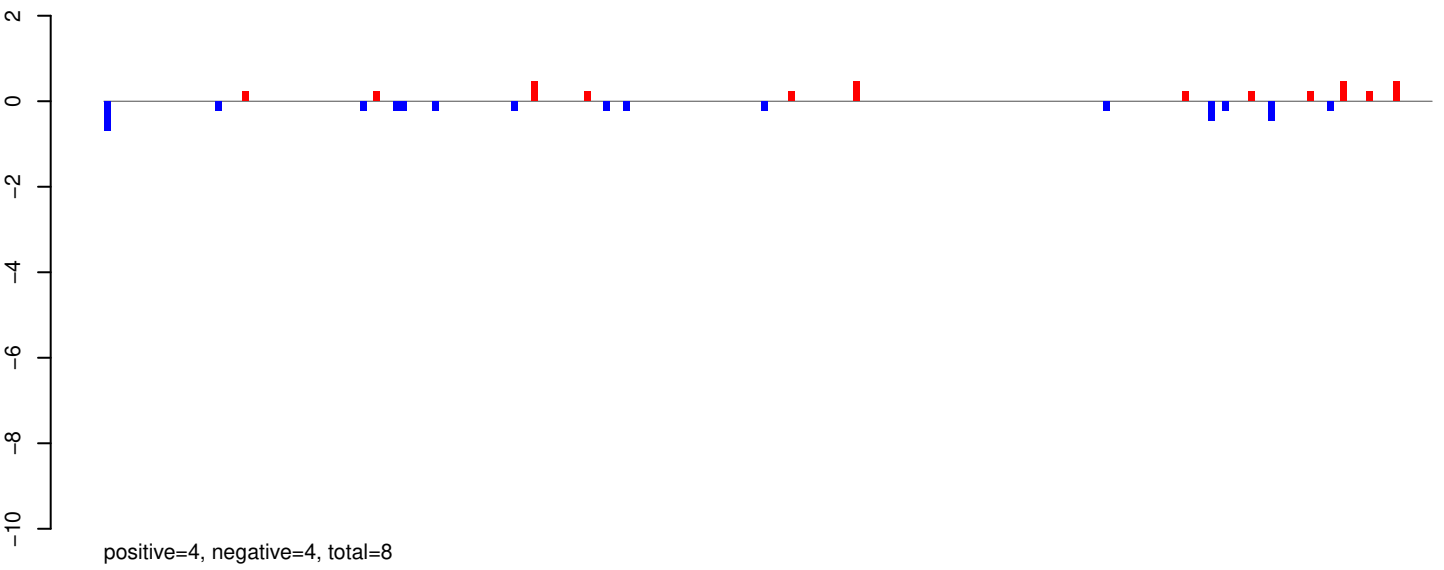
AeAeg\_Whole\_fem\_ZA.rep



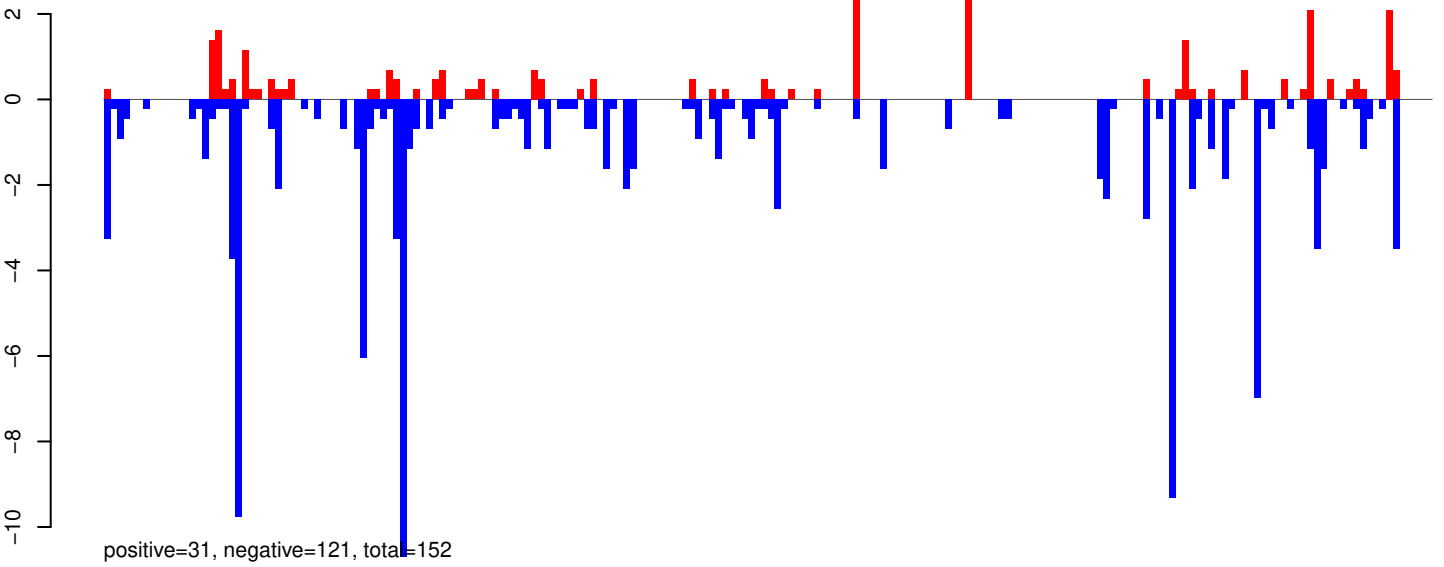
positive=28, negative=67, total=95

Window size=25, length=6222, TE@TF000155-I\_Ele8:1-6222

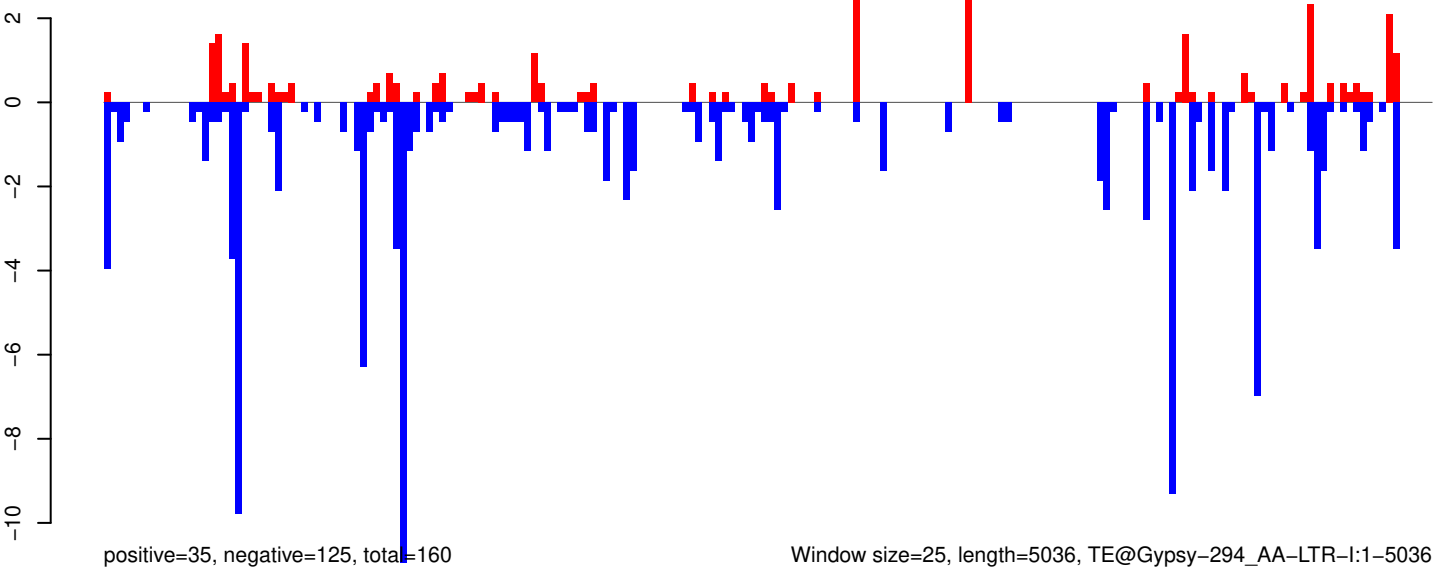
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

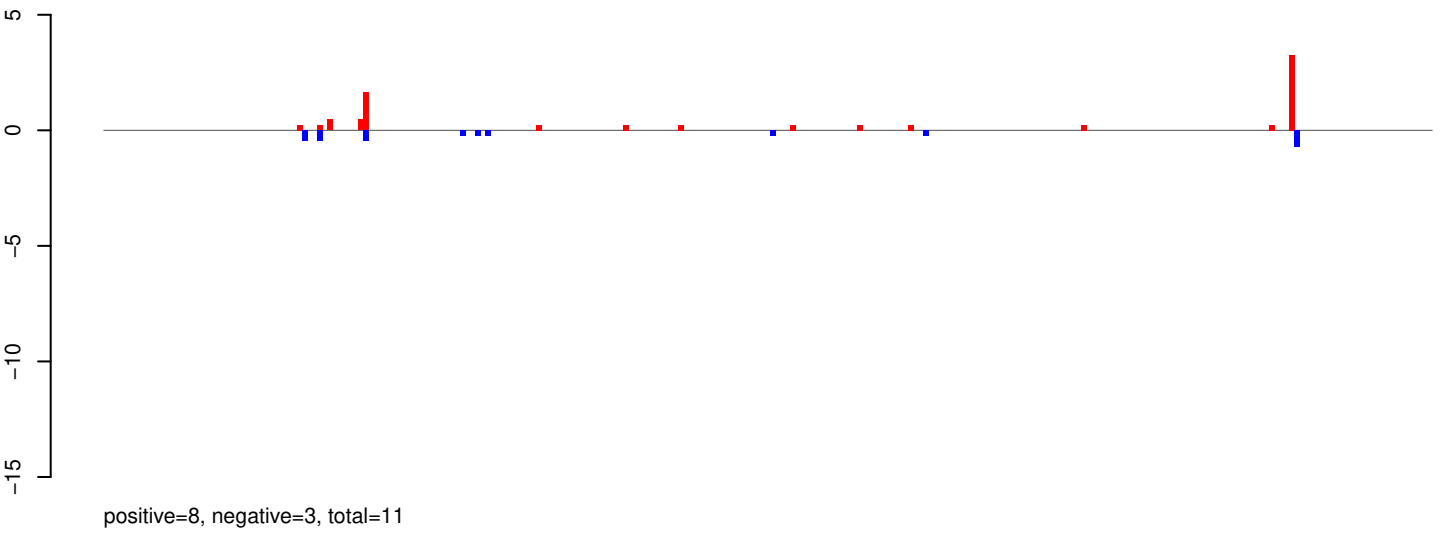


AeAeg\_Whole\_fem\_ZA.rep

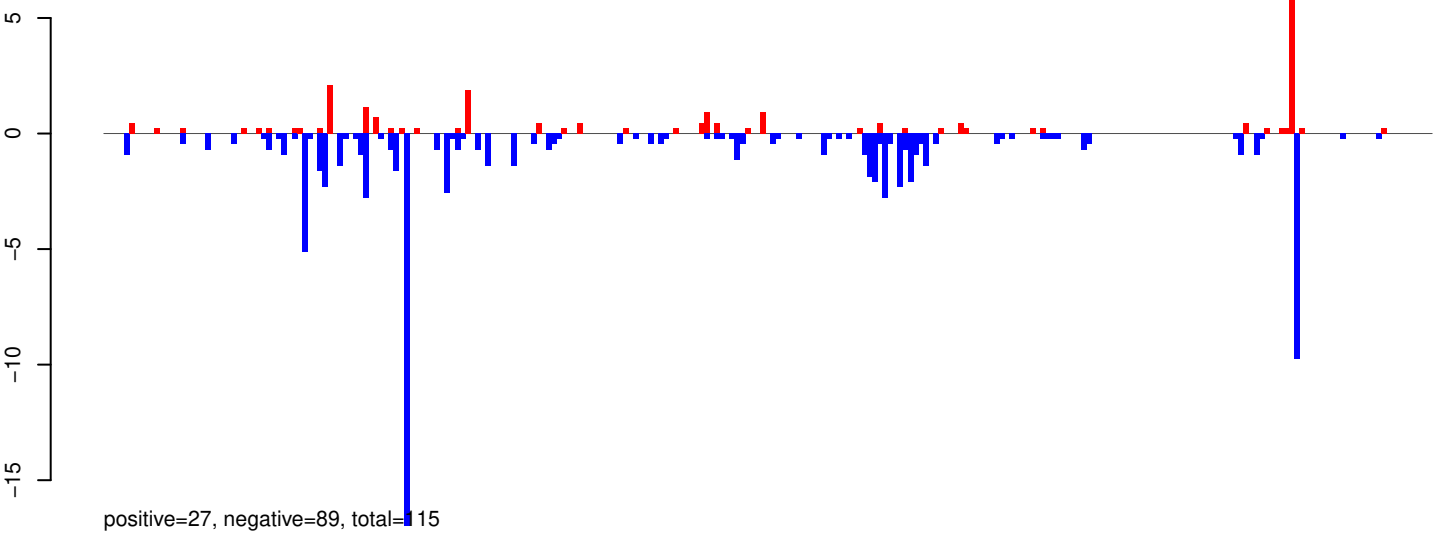




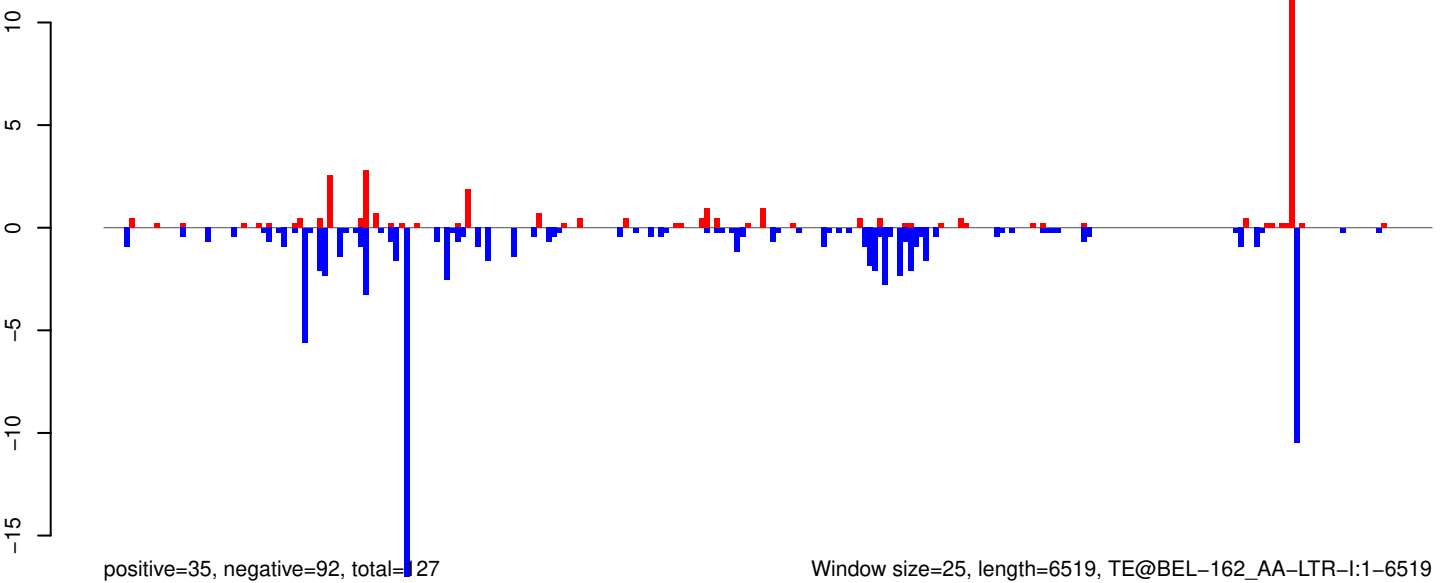
AeAeg\_Whole\_fem\_ZA.18\_23.rep



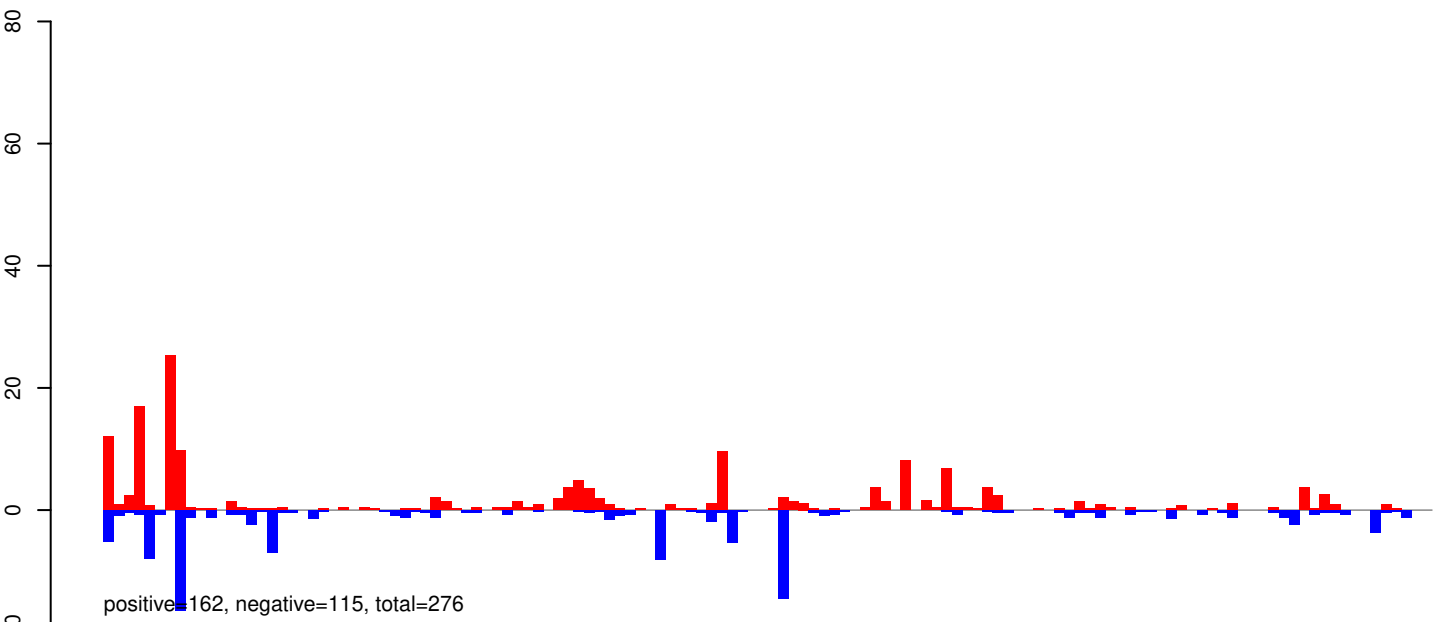
AeAeg\_Whole\_fem\_ZA.24\_35.rep



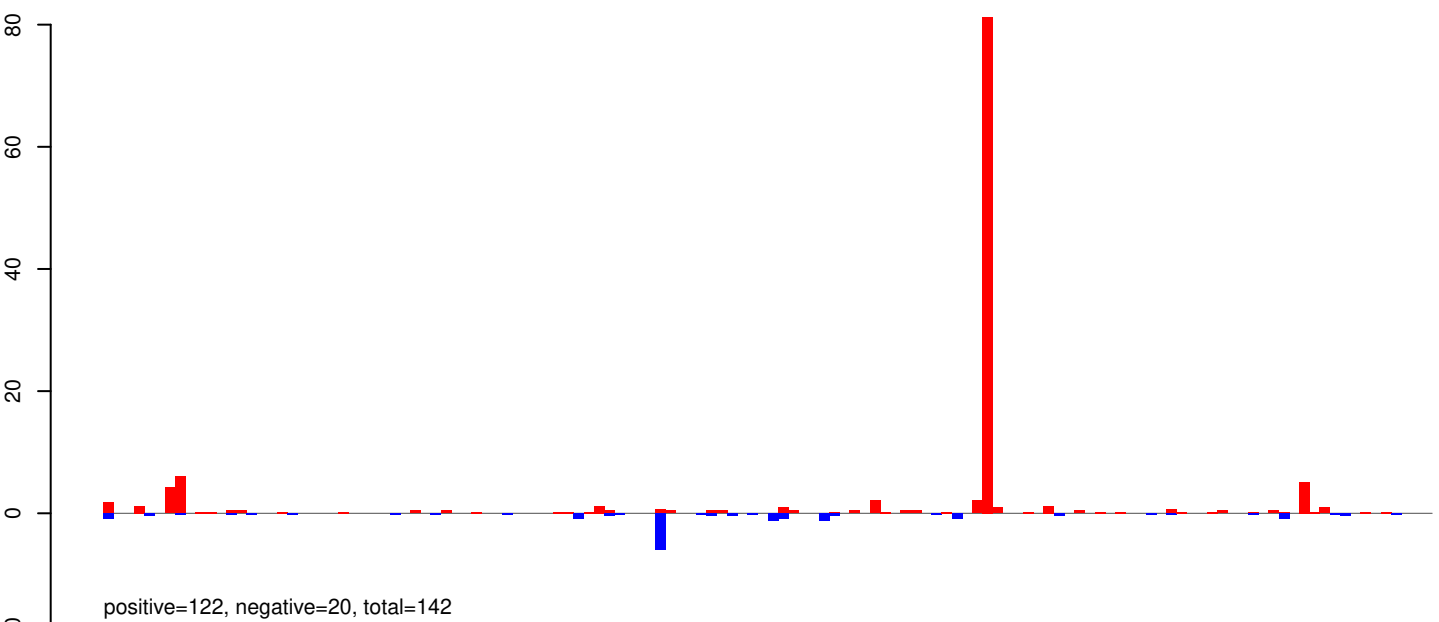
AeAeg\_Whole\_fem\_ZA.rep



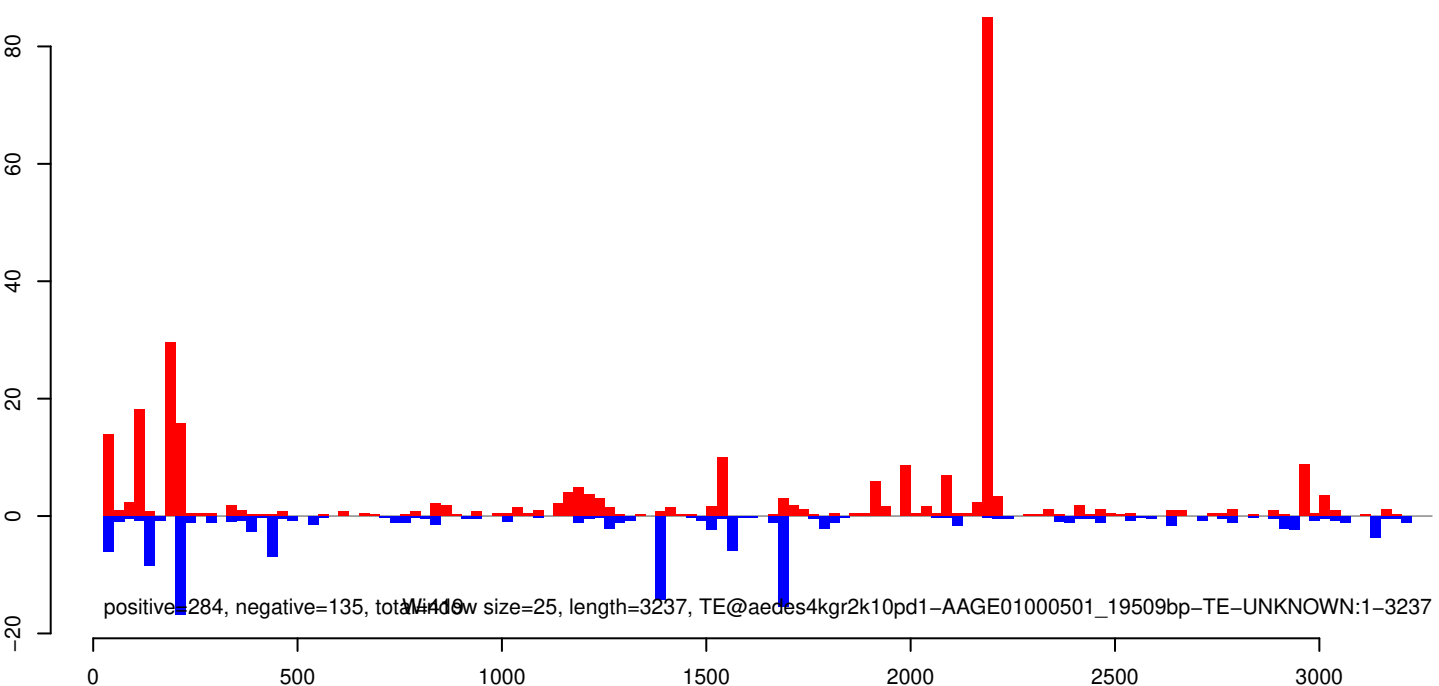
AeAeg\_Whole\_fem\_ZA.18\_23.rep



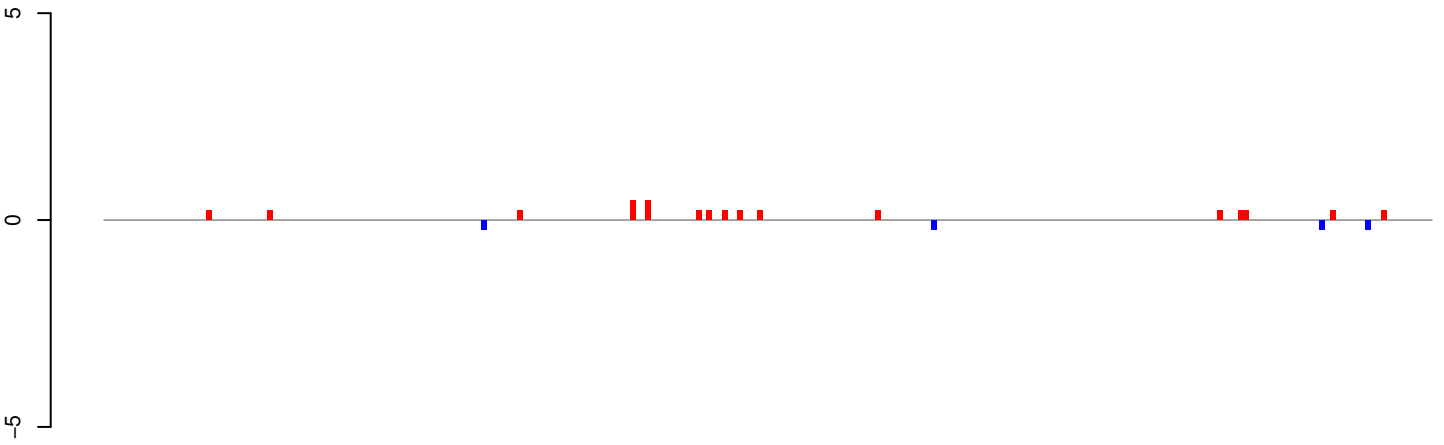
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

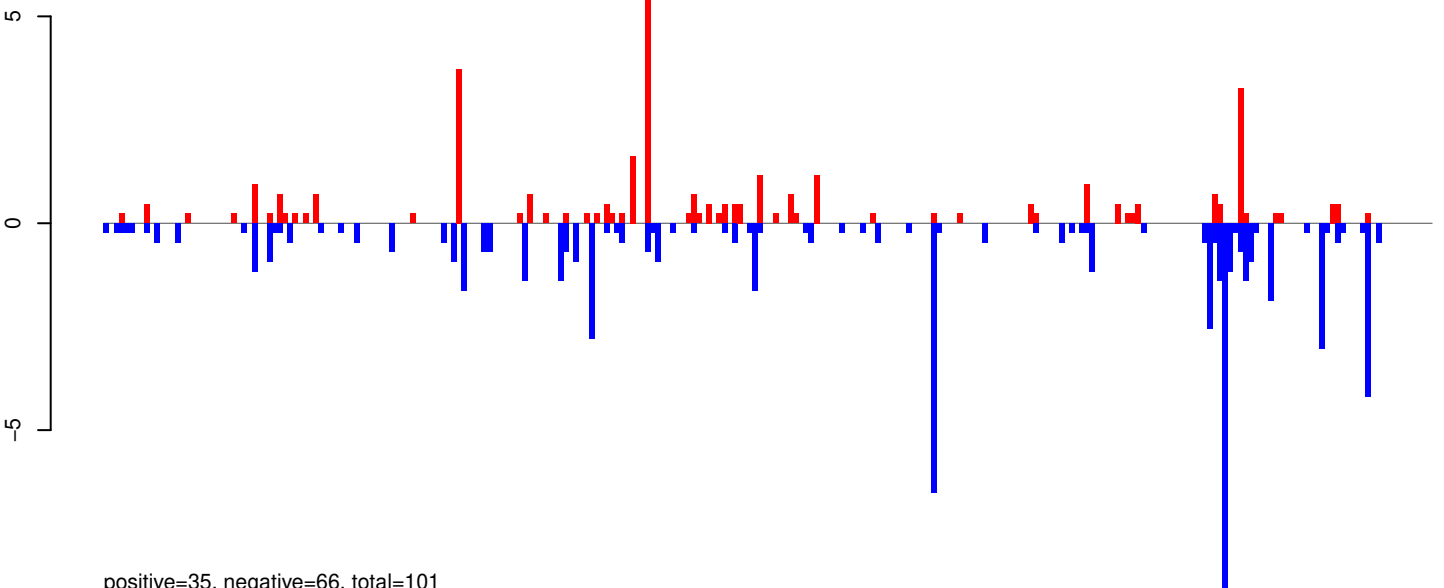


AeAeg\_Whole\_fem\_ZA.18\_23.rep



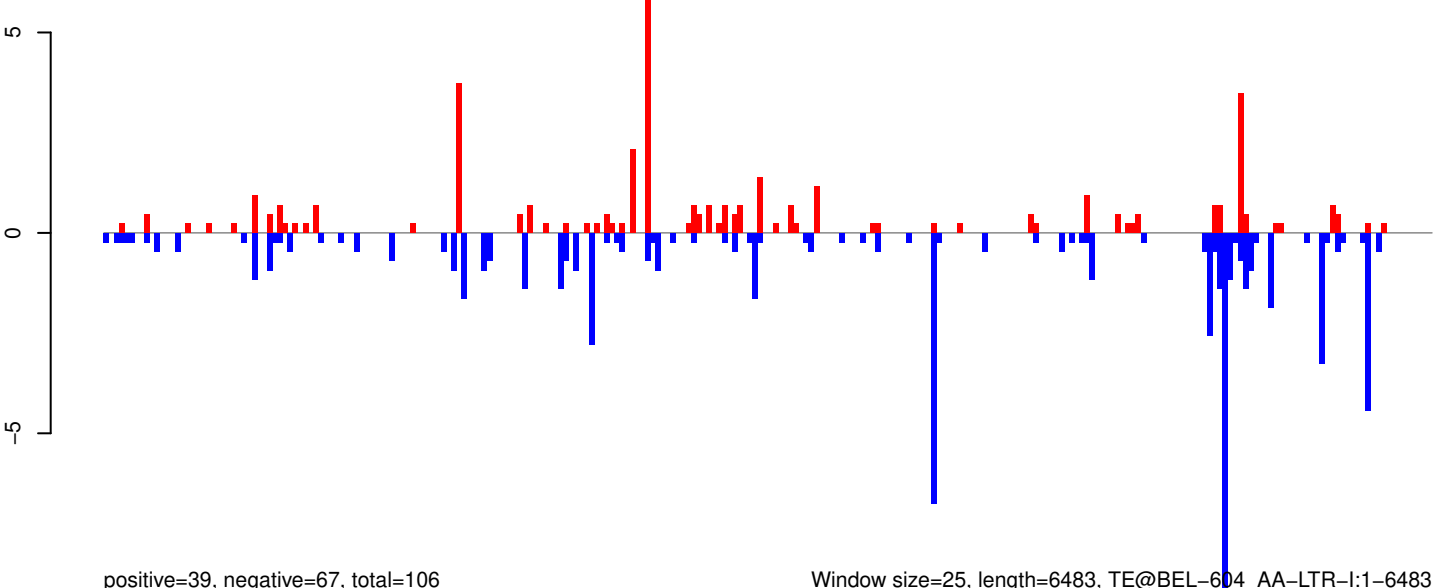
positive=4, negative=1, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=35, negative=66, total=101

AeAeg\_Whole\_fem\_ZA.rep

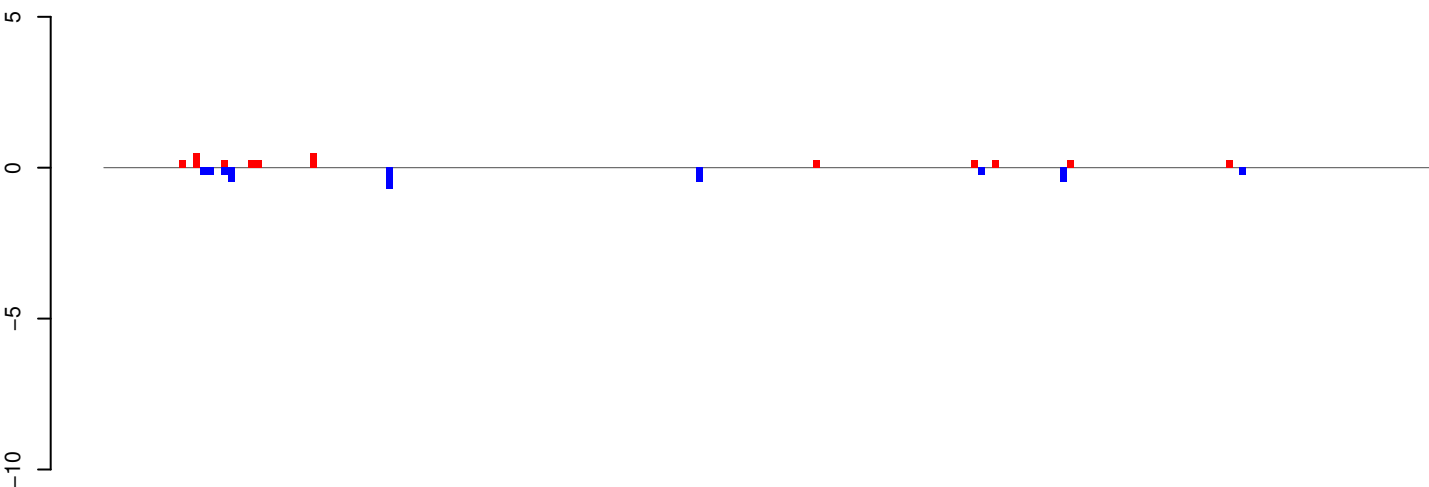


positive=39, negative=67, total=106

Window size=25, length=6483, TE@BEL-604\_AA-LTR-I:1-6483

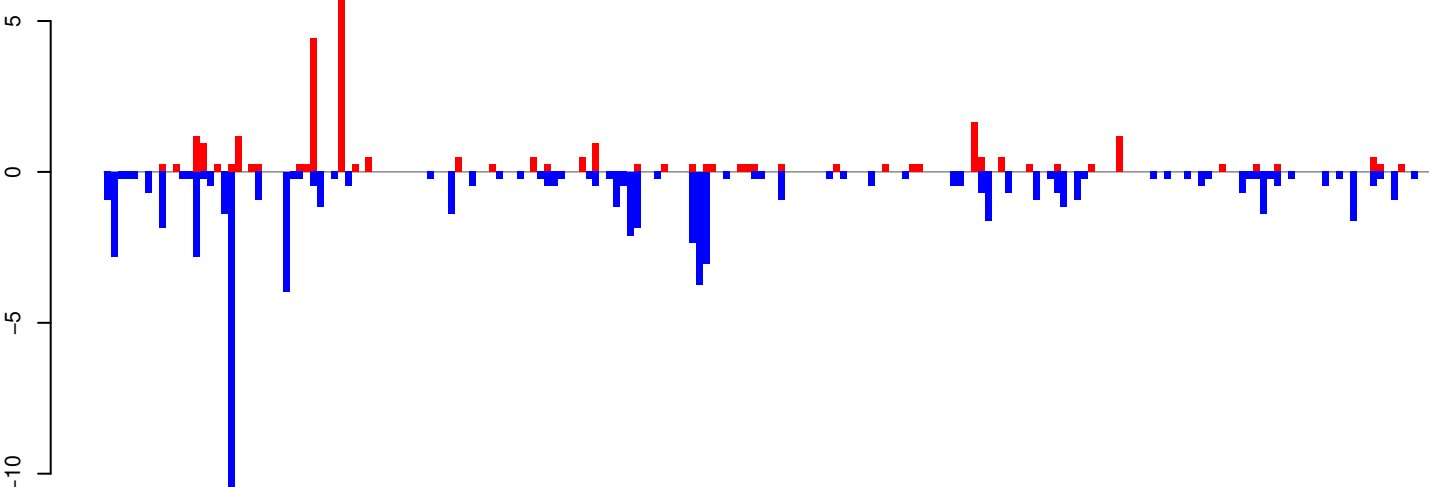
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



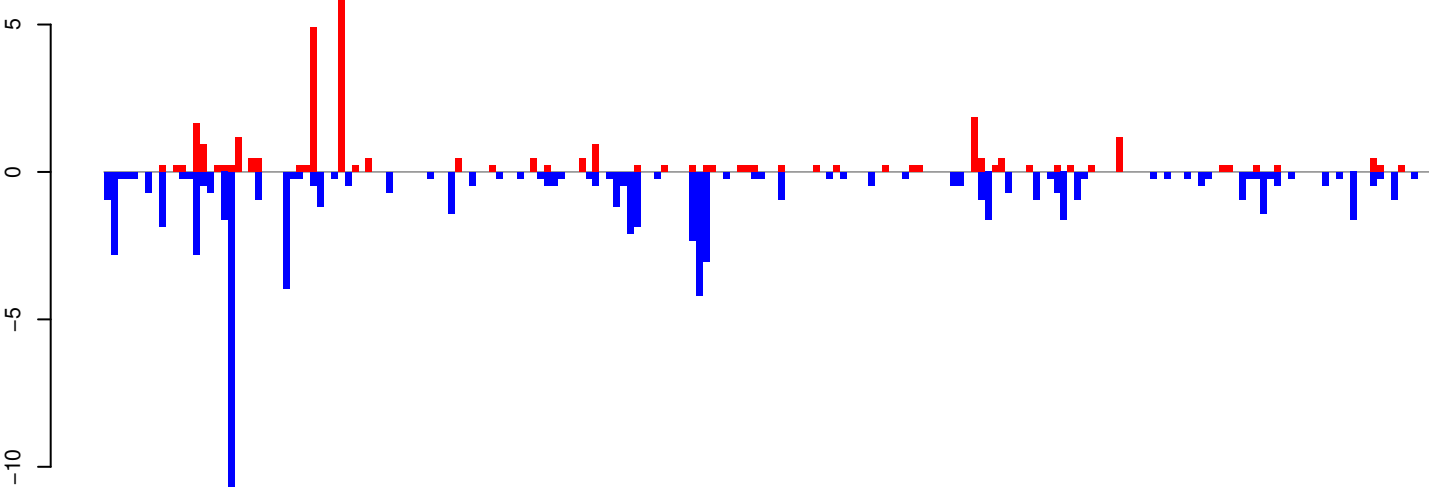
positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=30, negative=72, total=102

AeAeg\_Whole\_fem\_ZA.rep

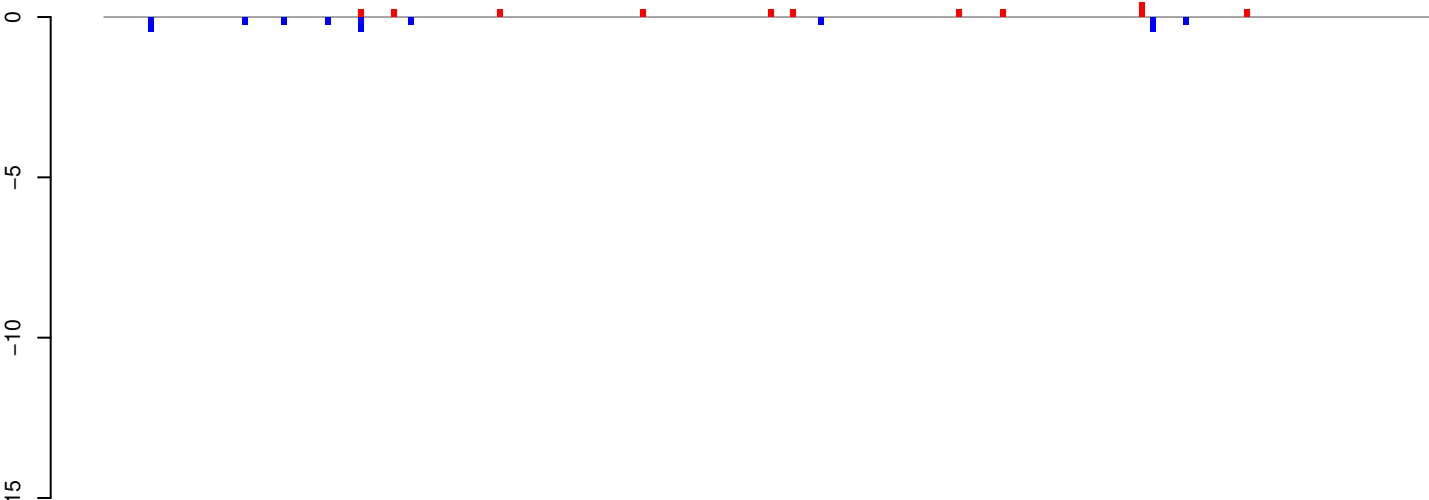


positive=33, negative=75, total=108

Window size=25, length=4824, TE@TF000053-L1\_Ele5:1-4824

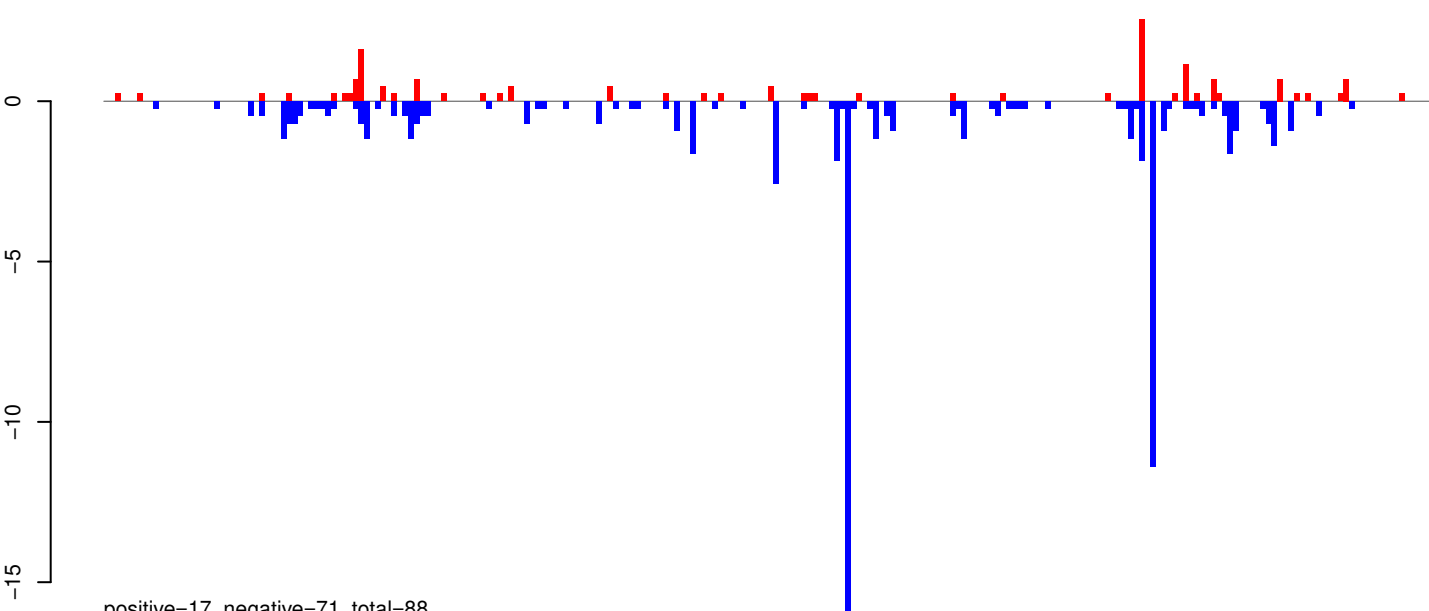
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



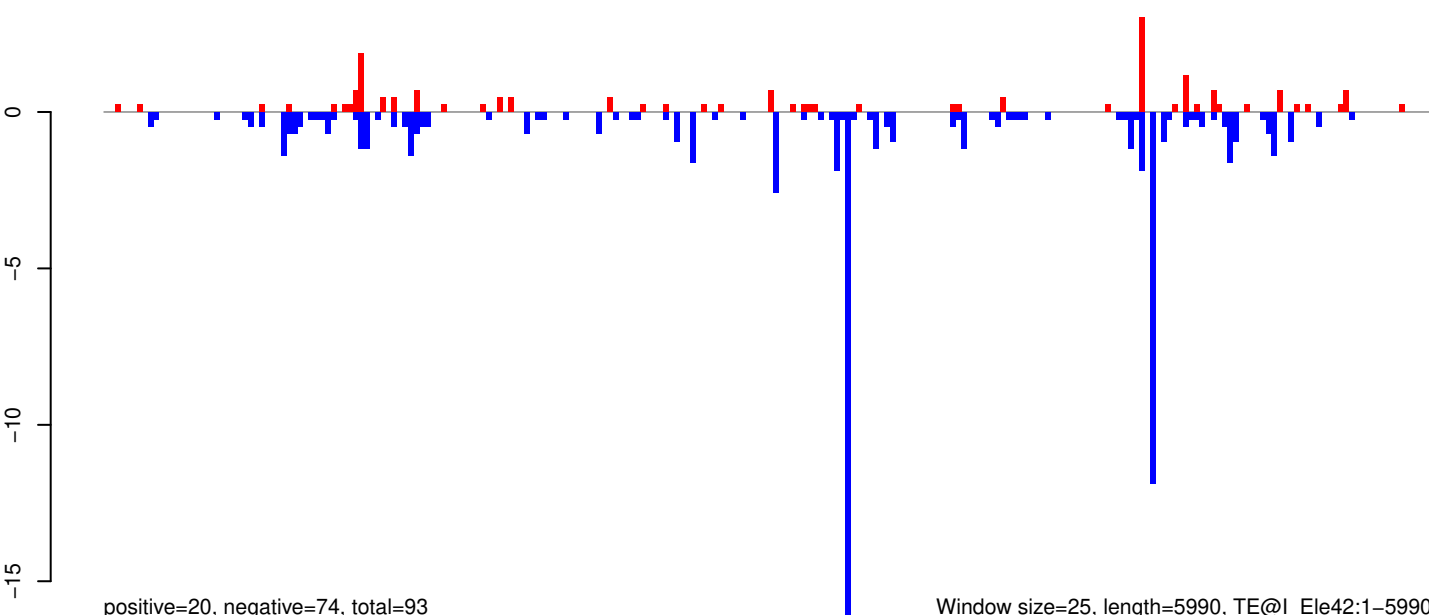
positive=3, negative=3, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=71, total=88

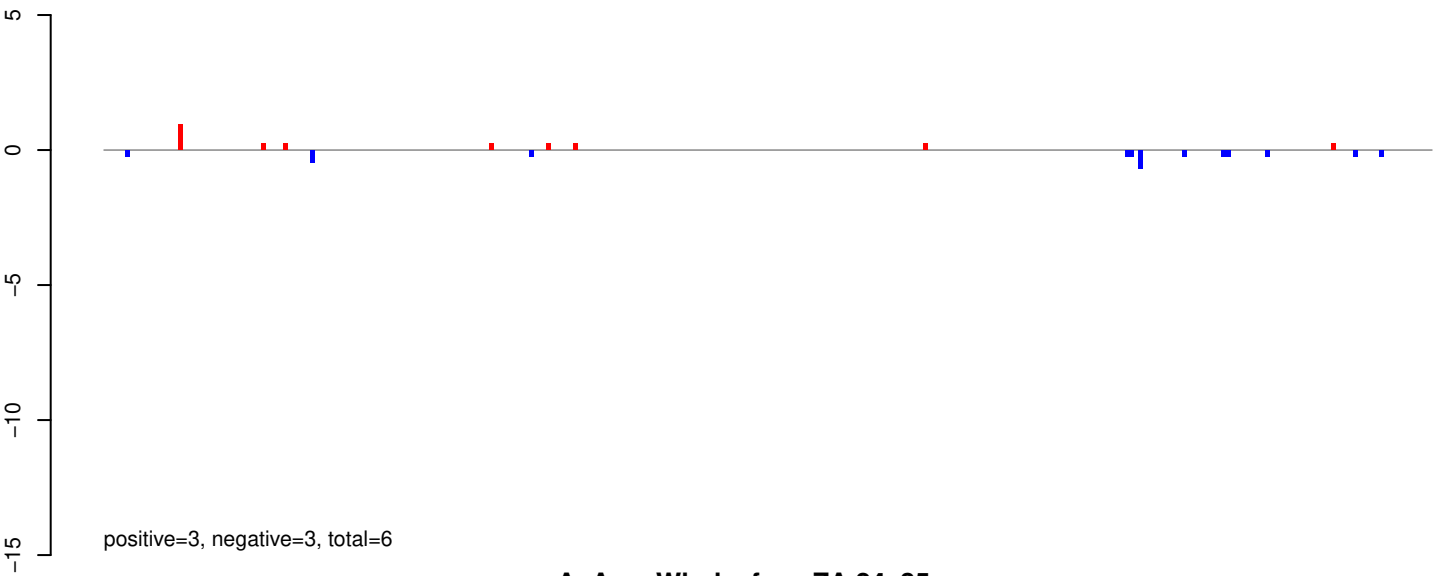
AeAeg\_Whole\_fem\_ZA.rep



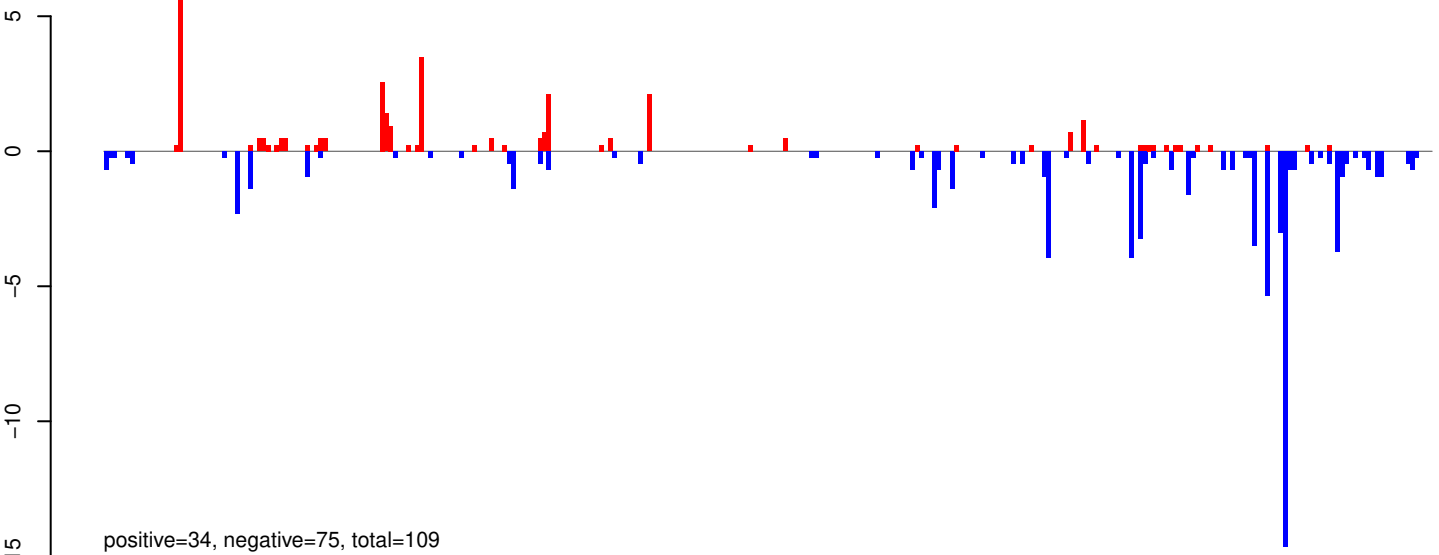
positive=20, negative=74, total=93

Window size=25, length=5990, TE@I\_Ele42:1-5990

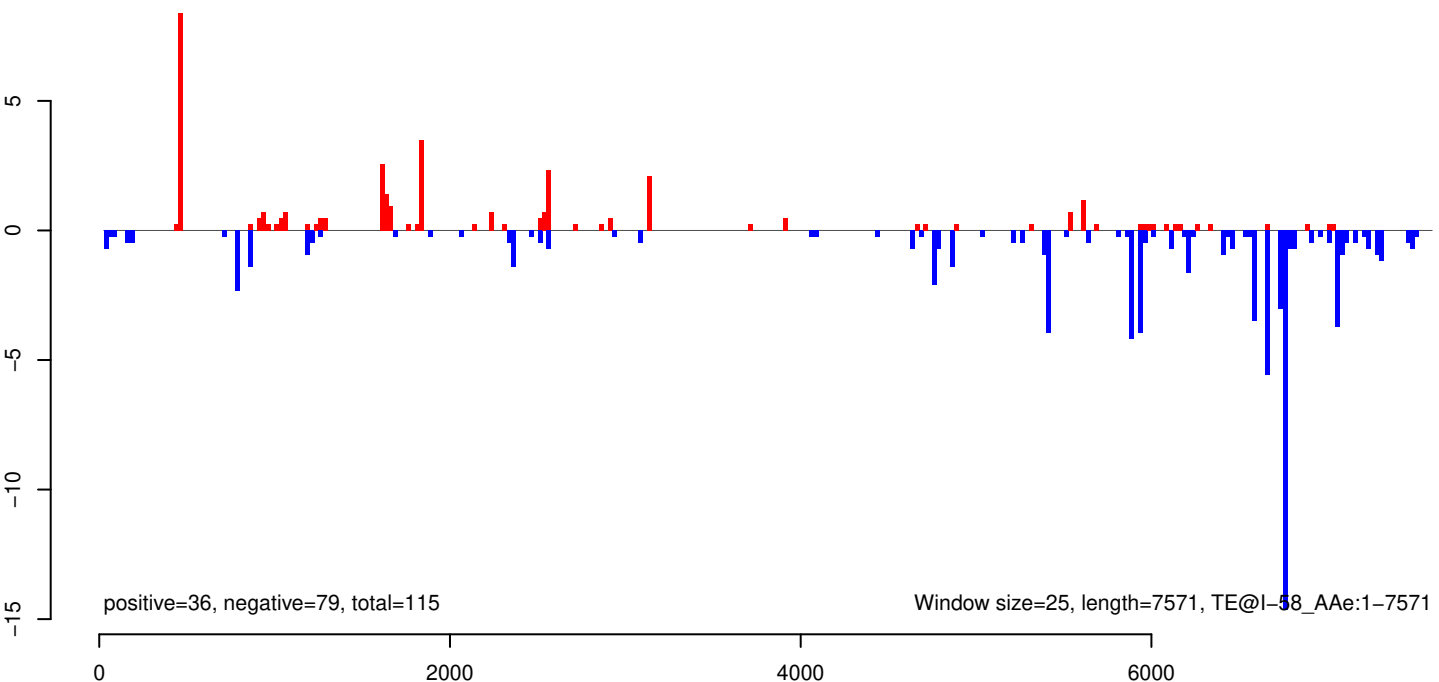
AeAeg\_Whole\_fem\_ZA.18\_23.rep



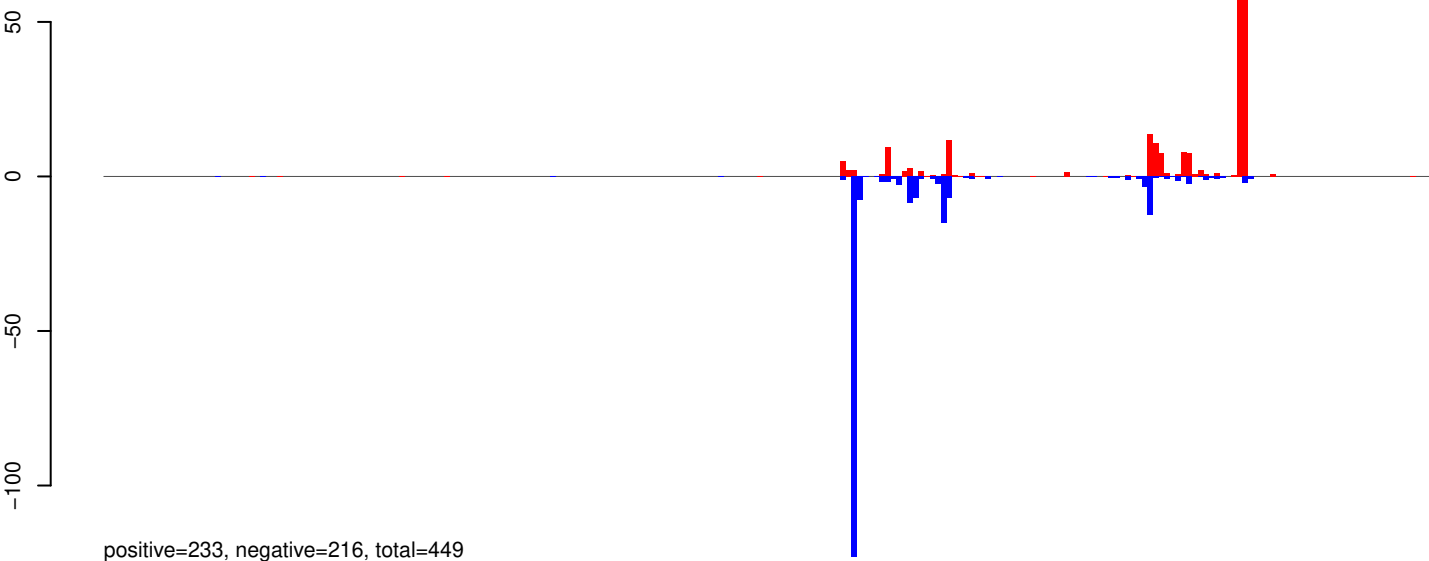
AeAeg\_Whole\_fem\_ZA.24\_35.rep



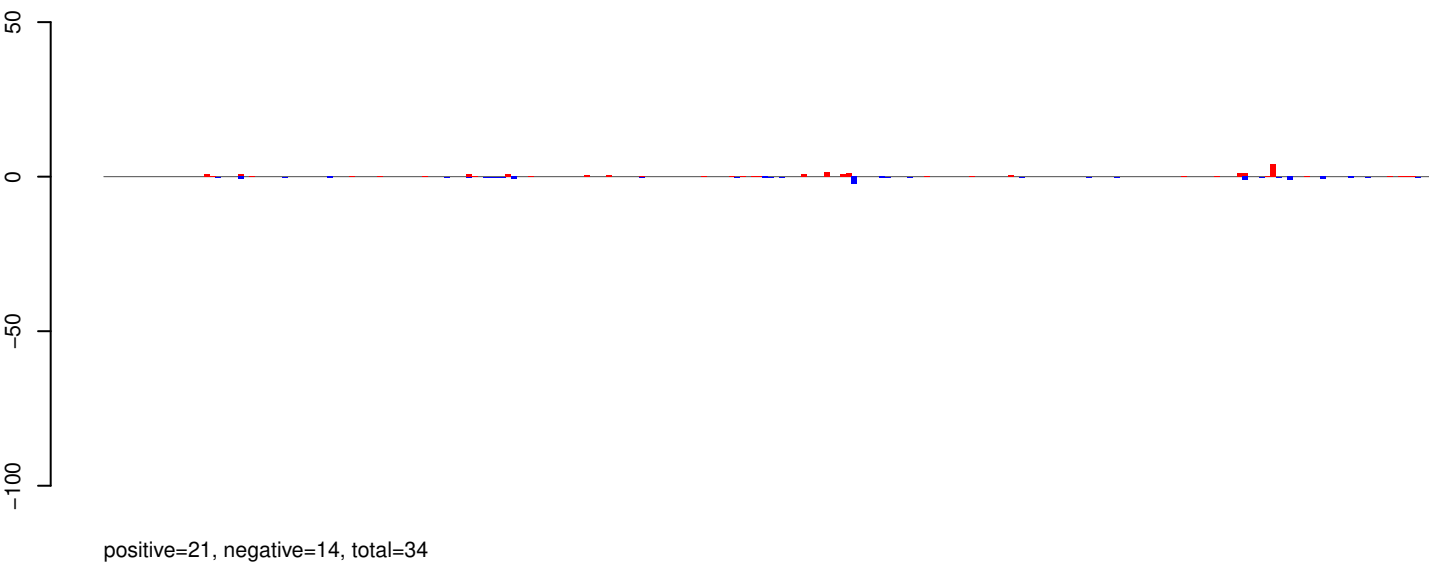
AeAeg\_Whole\_fem\_ZA.rep



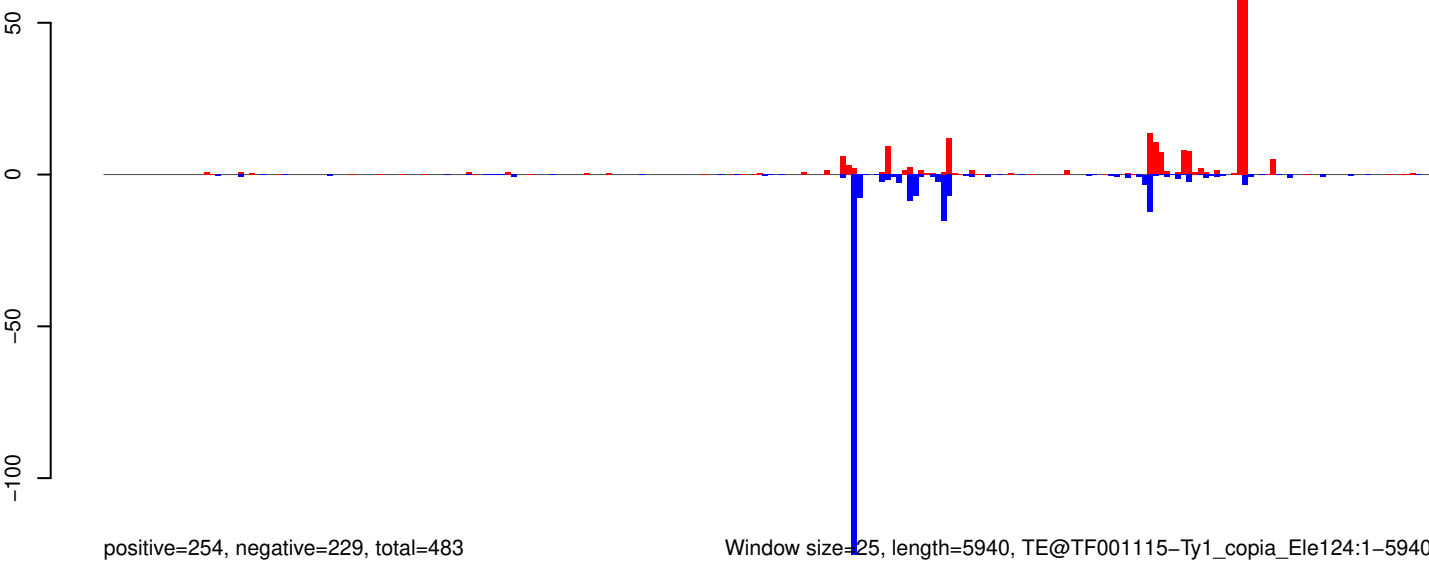
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

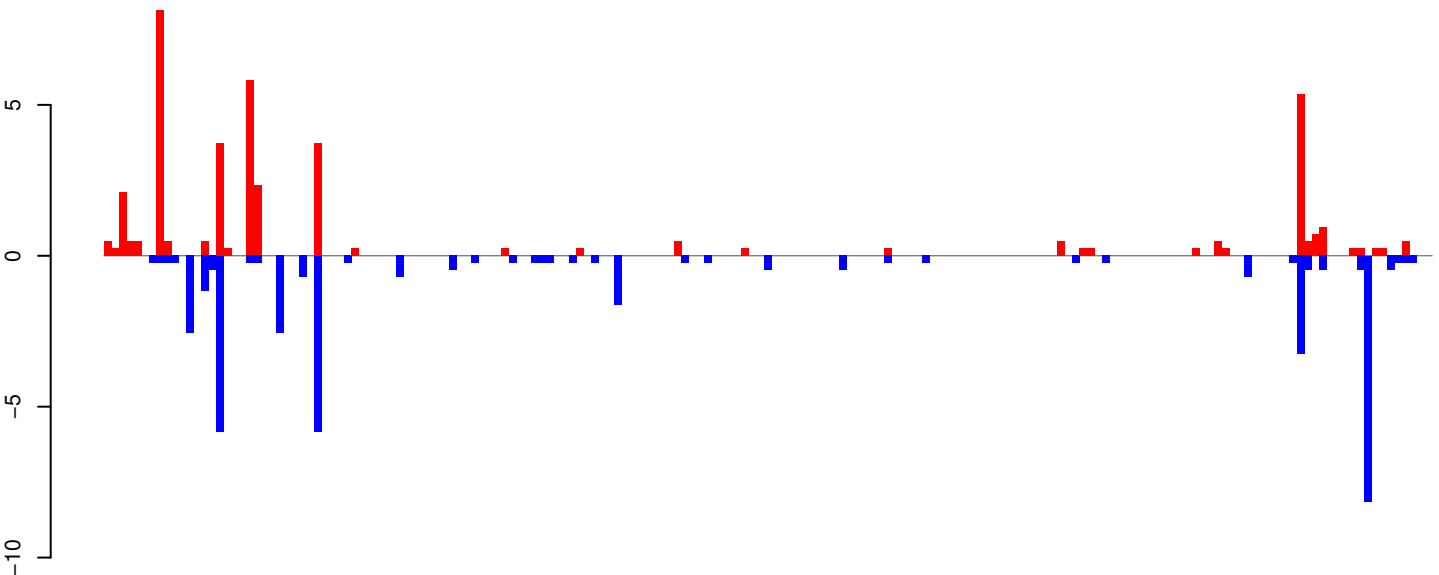


**AeAeg\_Whole\_fem\_ZA.rep**



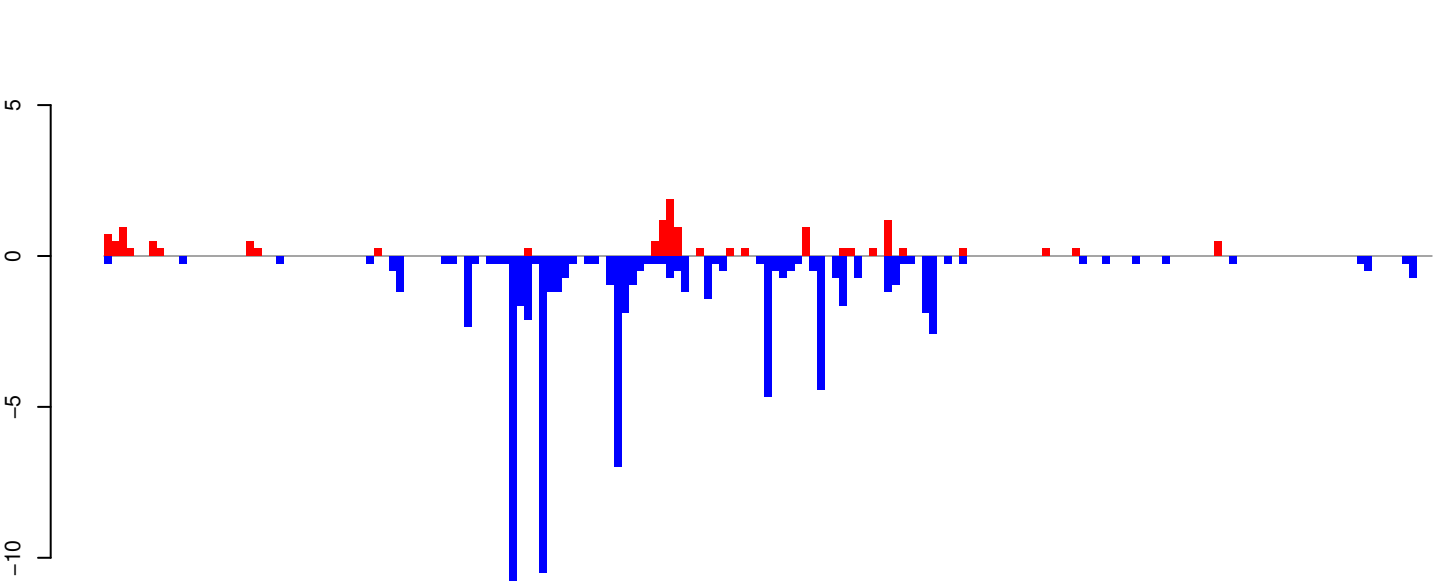
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



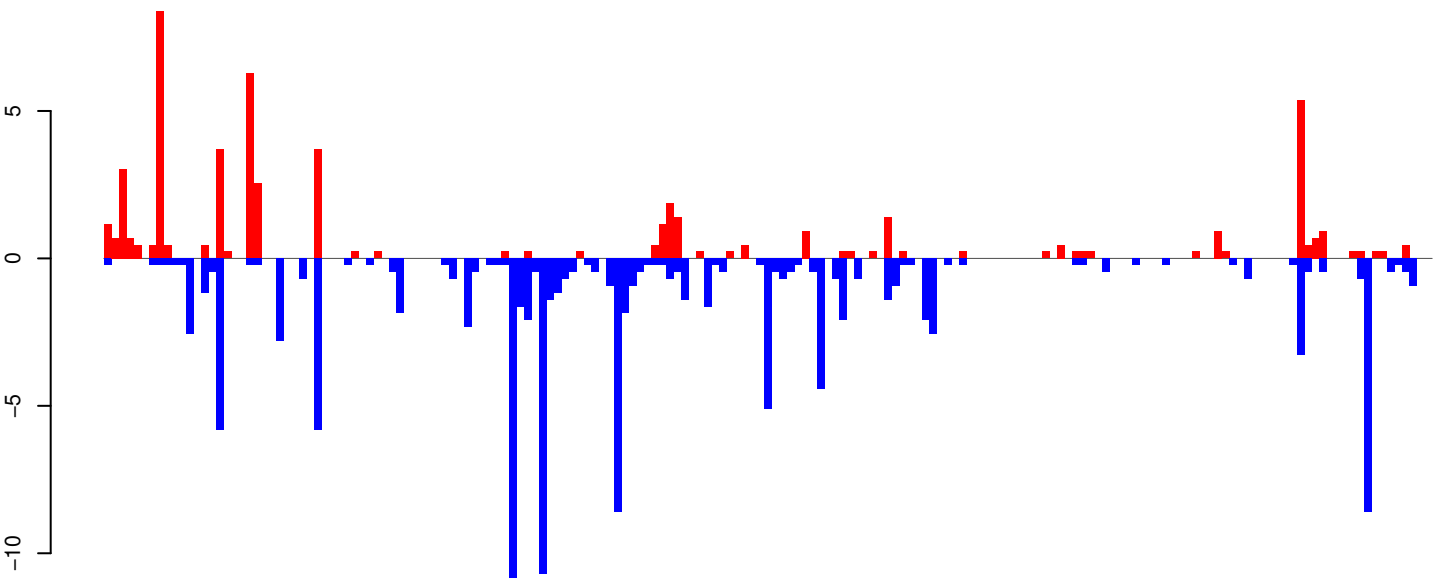
positive=41, negative=42, total=83

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=77, total=91

AeAeg\_Whole\_fem\_ZA.rep



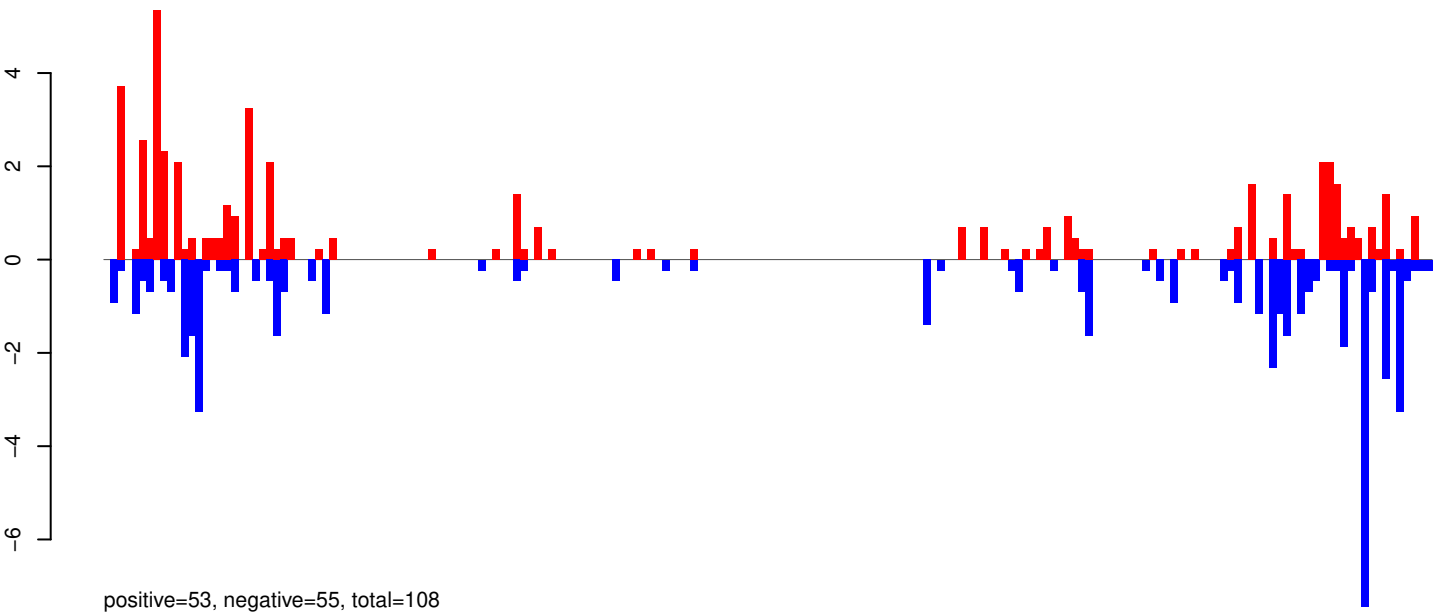
positive=54, negative=120, total=174

Window size=25, length=4409, TE@Sola2-5\_AAe:1-4409

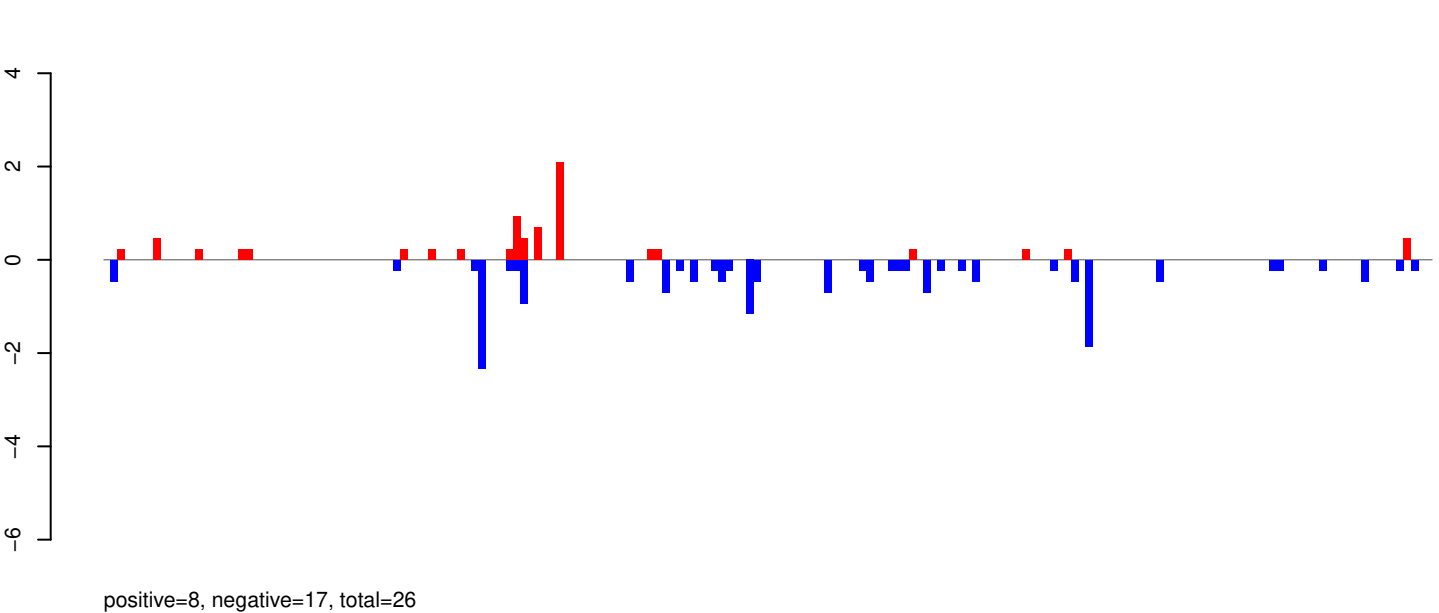
0 1000 2000 3000 4000



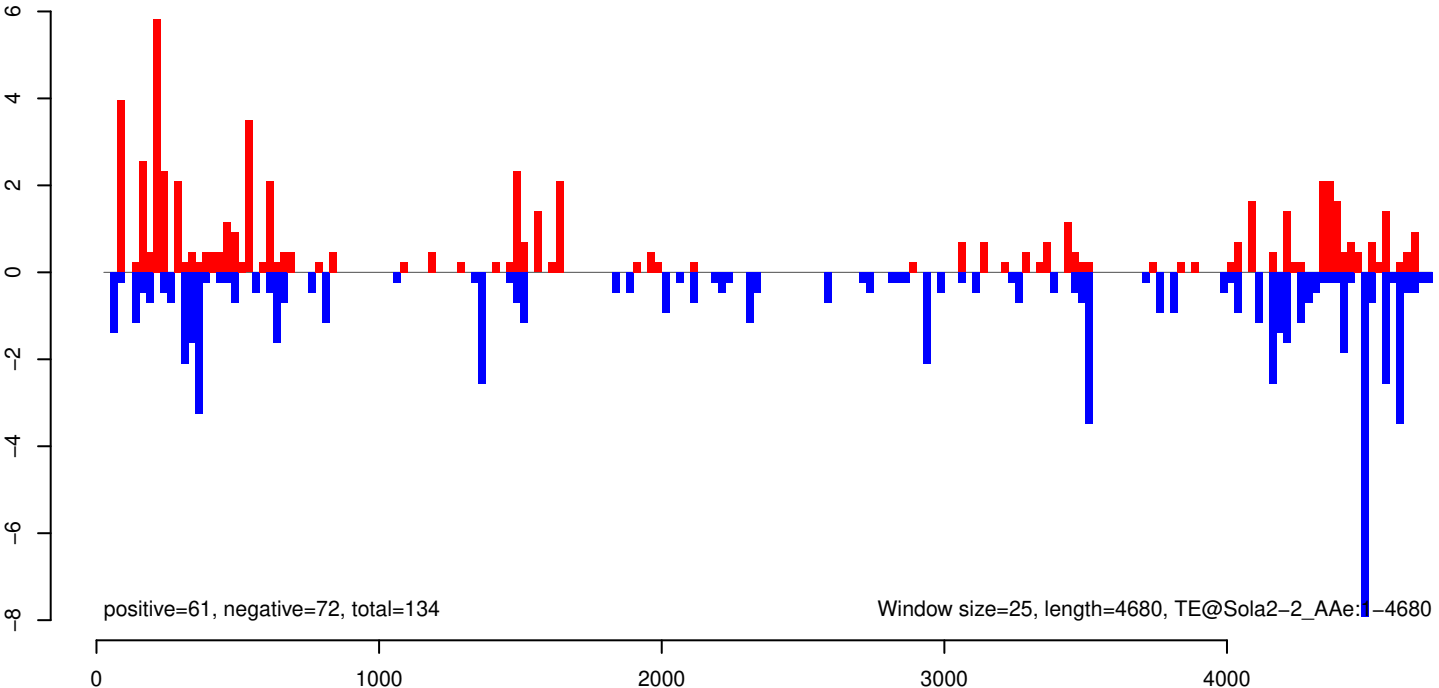
AeAeg\_Whole\_fem\_ZA.18\_23.rep



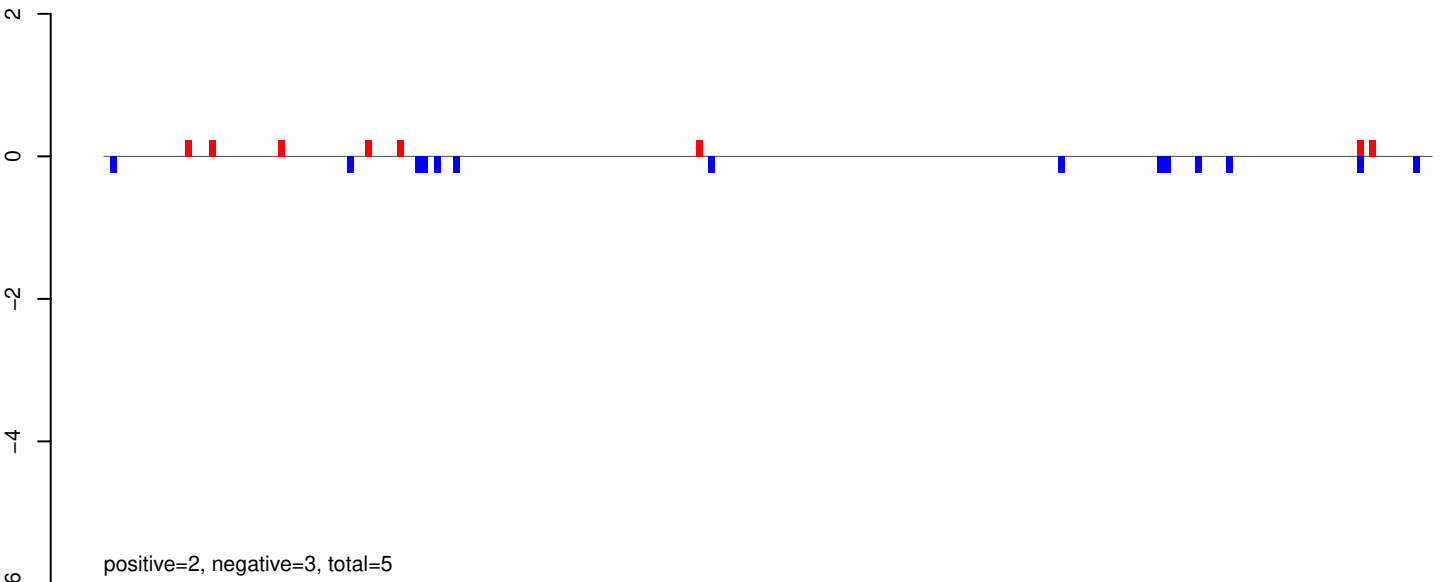
AeAeg\_Whole\_fem\_ZA.24\_35.rep



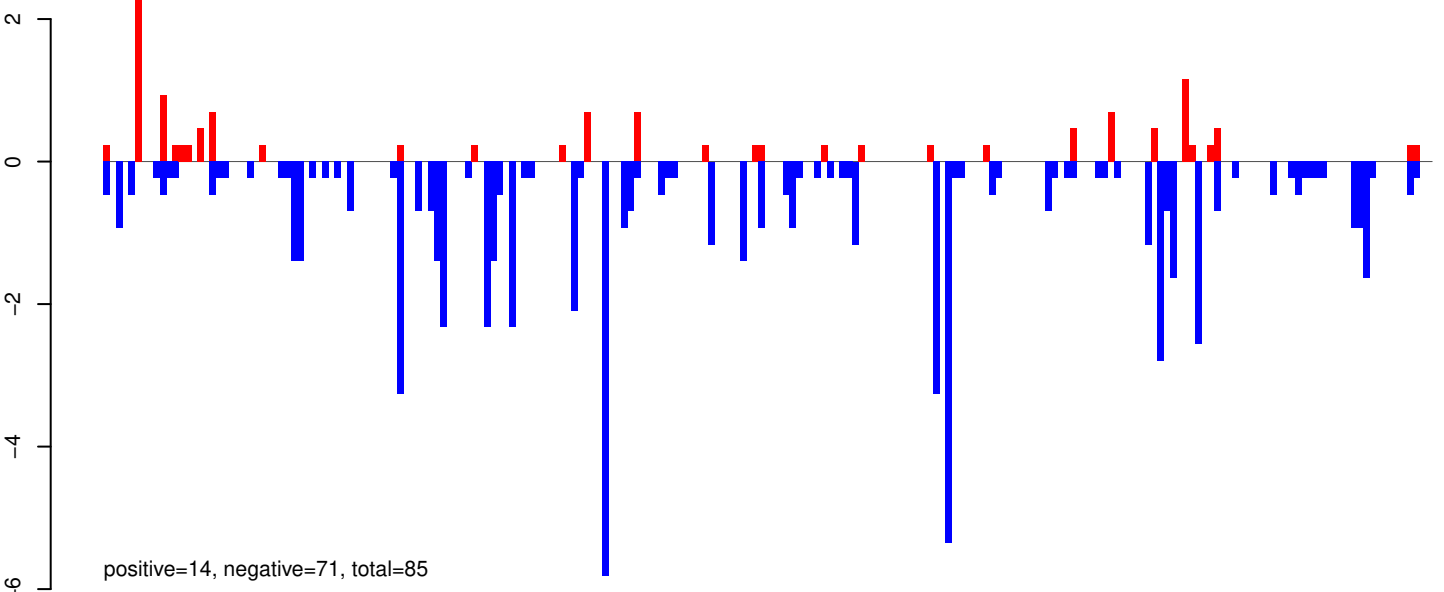
AeAeg\_Whole\_fem\_ZA.rep



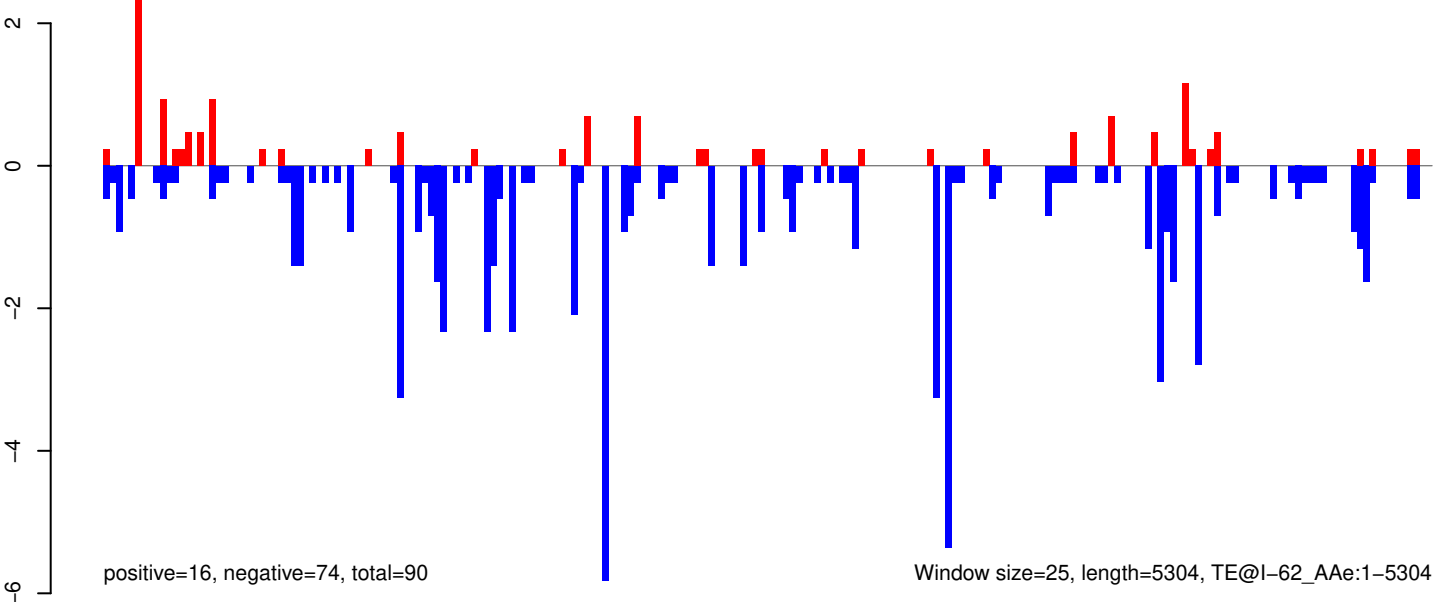
AeAeg\_Whole\_fem\_ZA.18\_23.rep



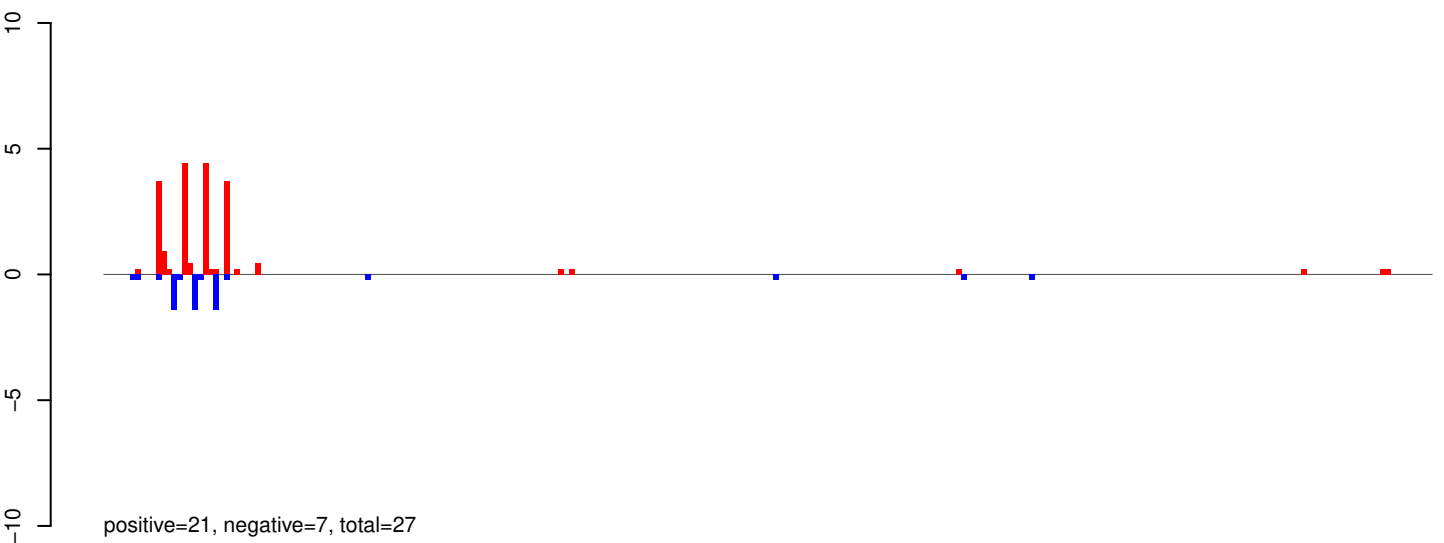
AeAeg\_Whole\_fem\_ZA.24\_35.rep



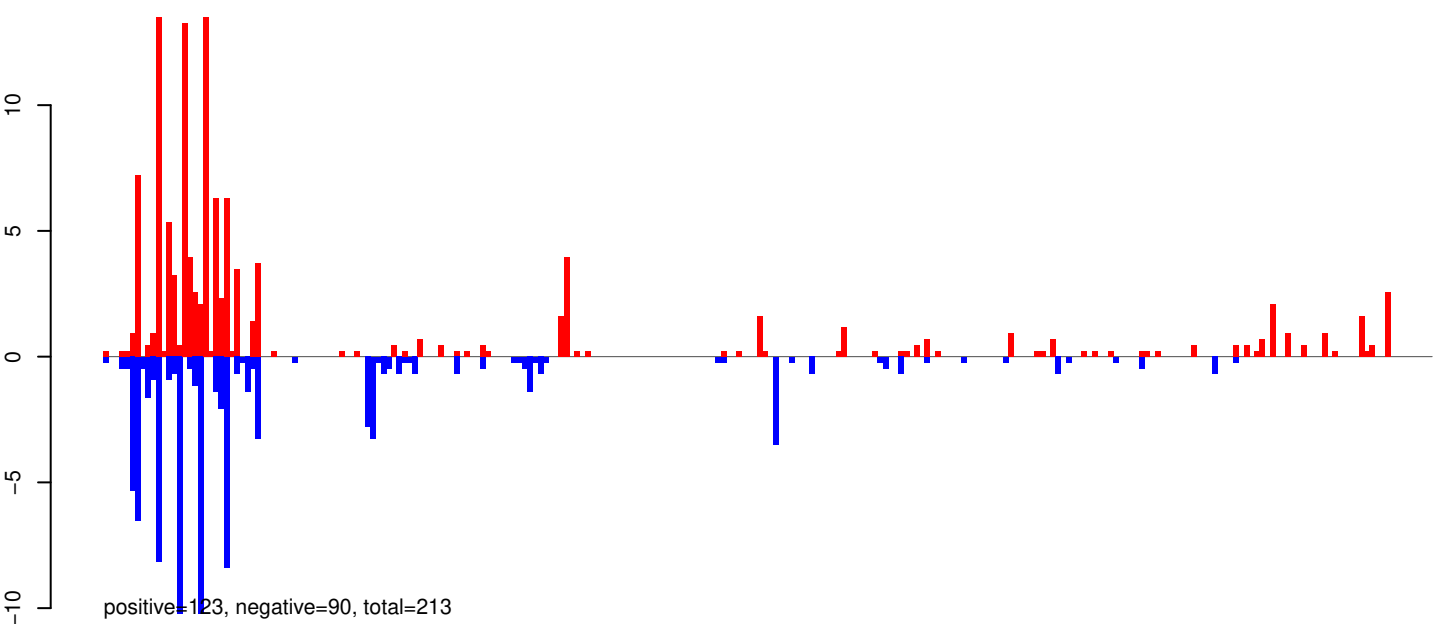
AeAeg\_Whole\_fem\_ZA.rep



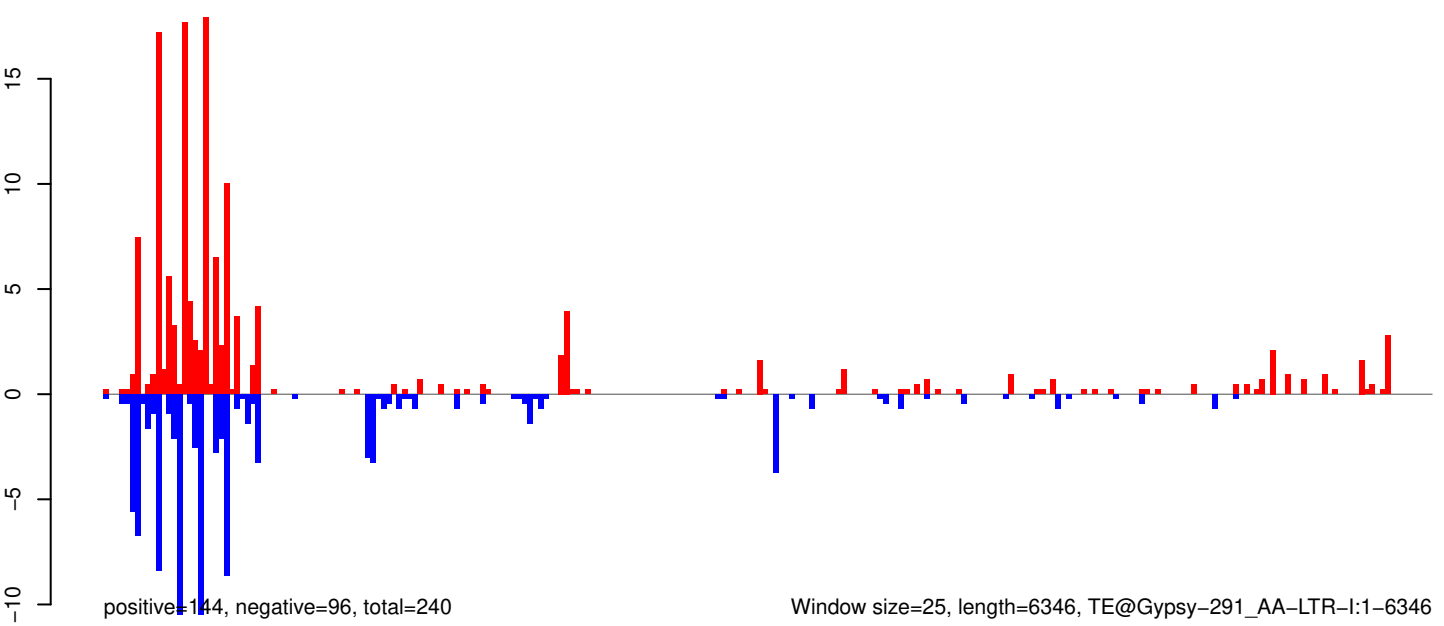
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

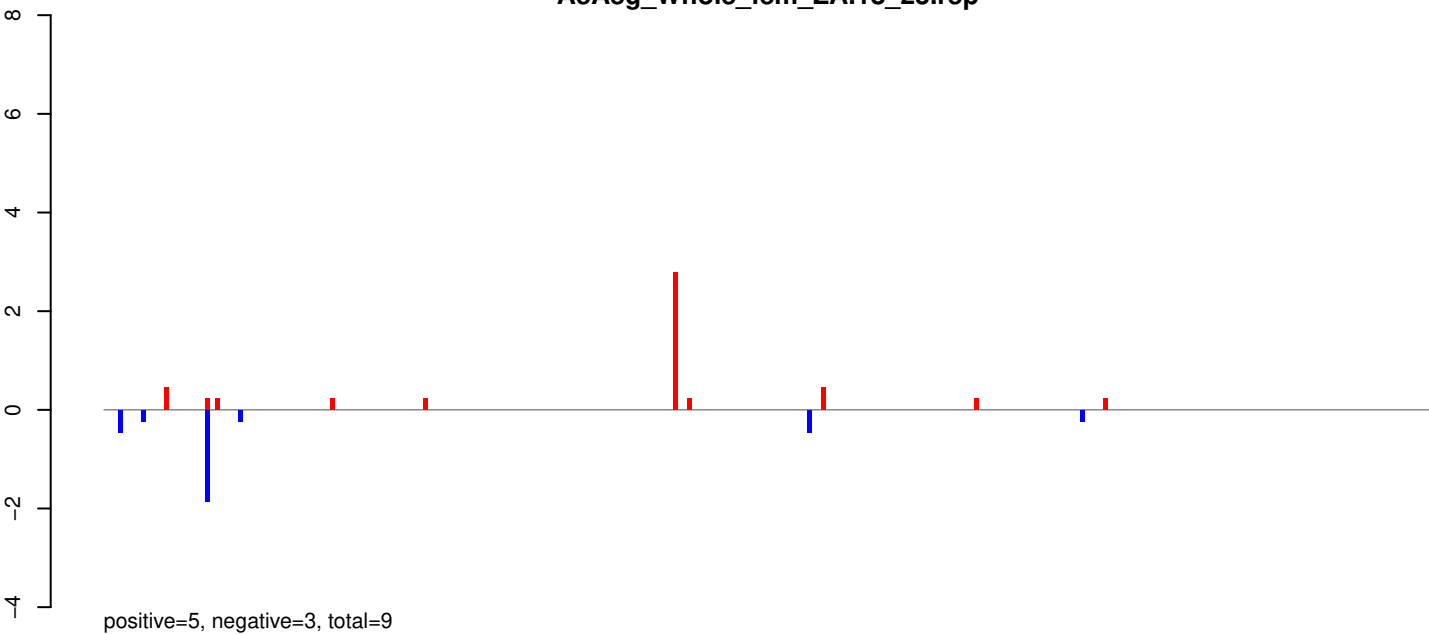


### AeAeg\_Whole\_fem\_ZA.rep

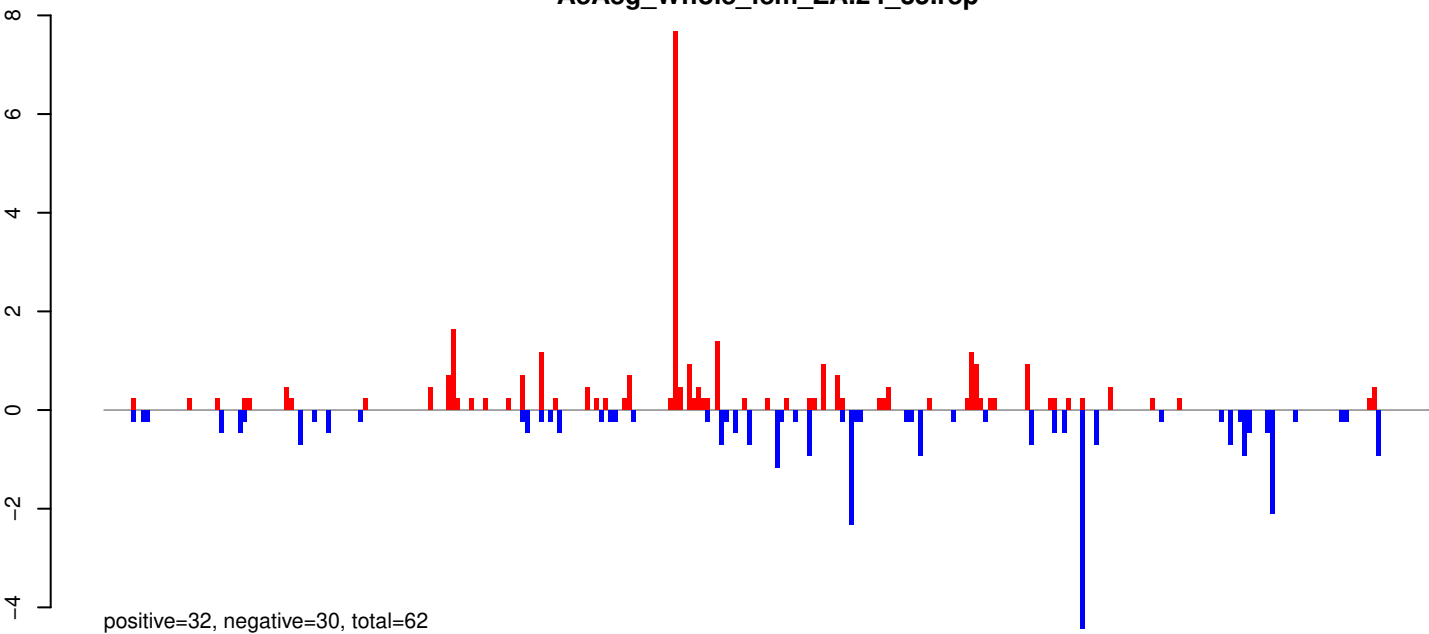


Window size=25, length=6346, TE@Gypsy-291\_AA-LTR-I:1-6346

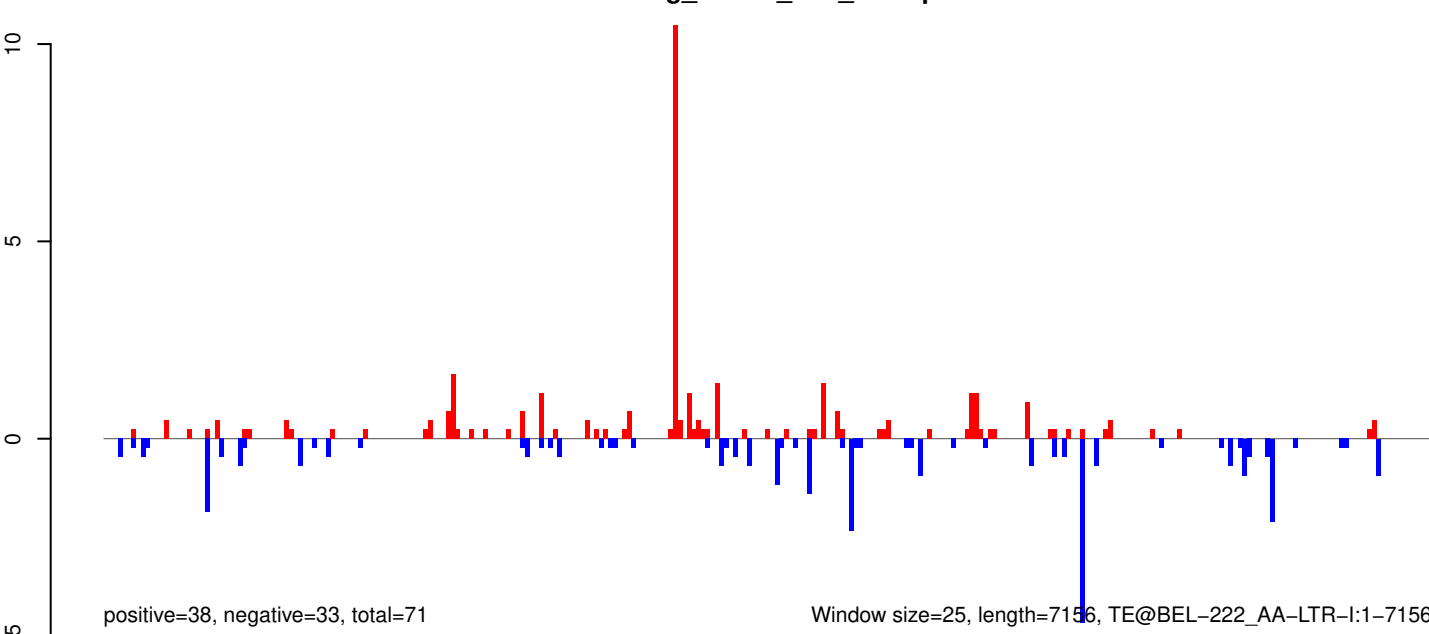
AeAeg\_Whole\_fem\_ZA.18\_23.rep



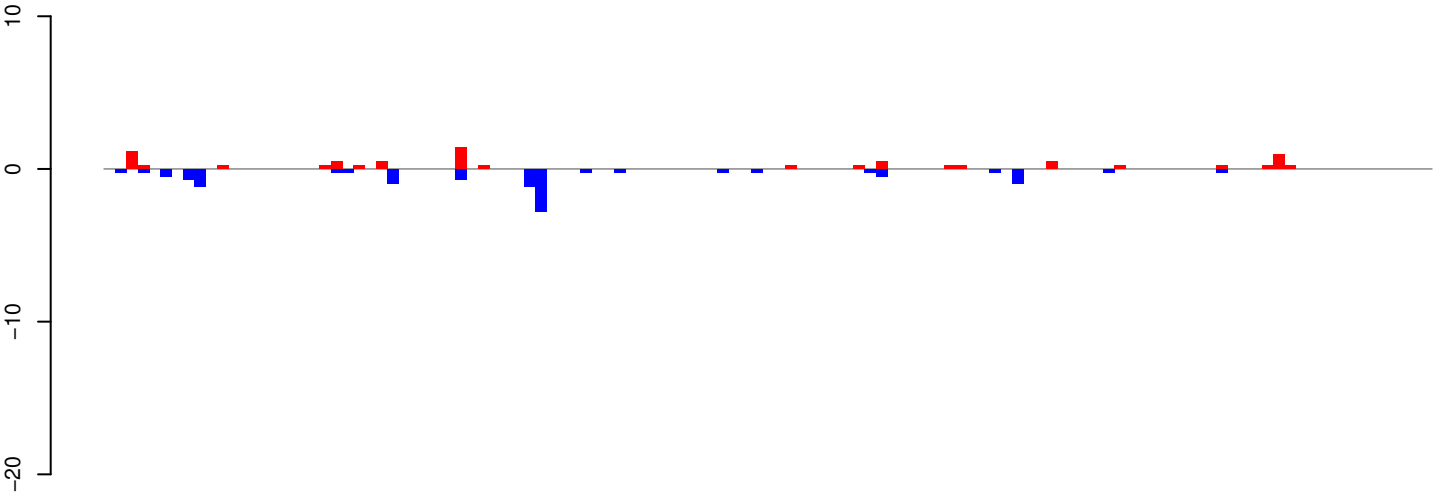
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

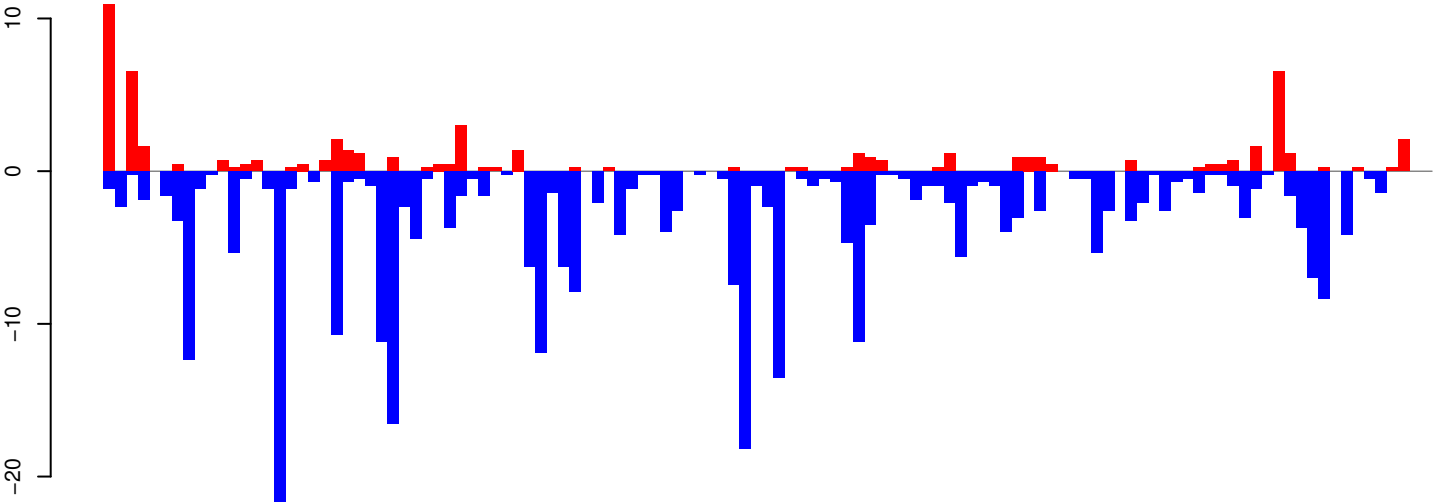


AeAeg\_Whole\_fem\_ZA.18\_23.rep



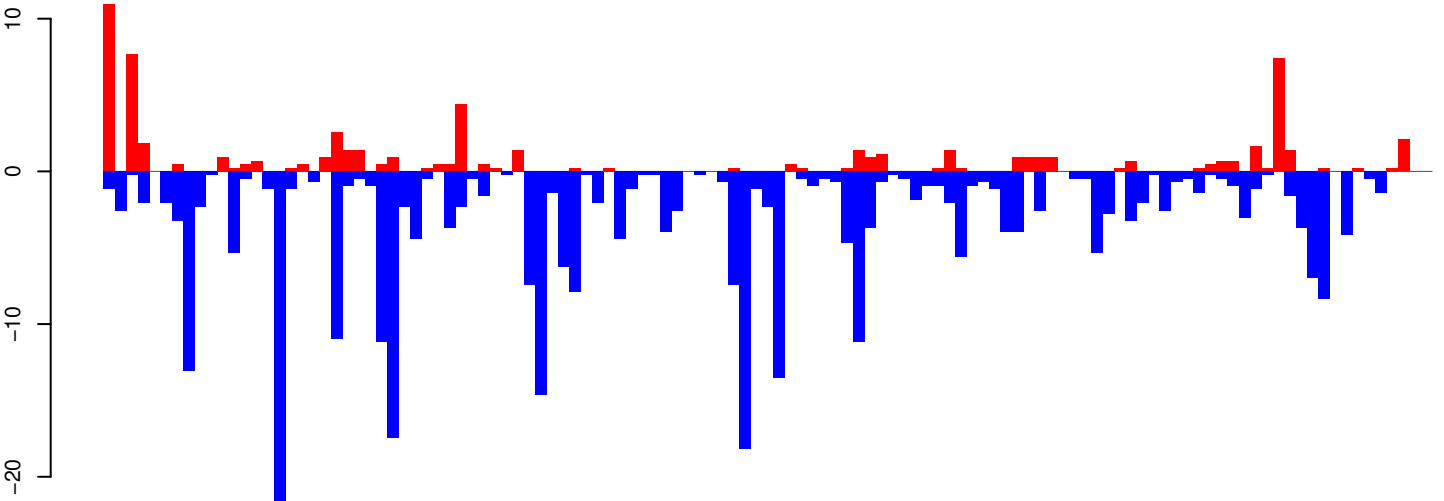
positive=8, negative=12, total=20

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=58, negative=306, total=365

AeAeg\_Whole\_fem\_ZA.rep

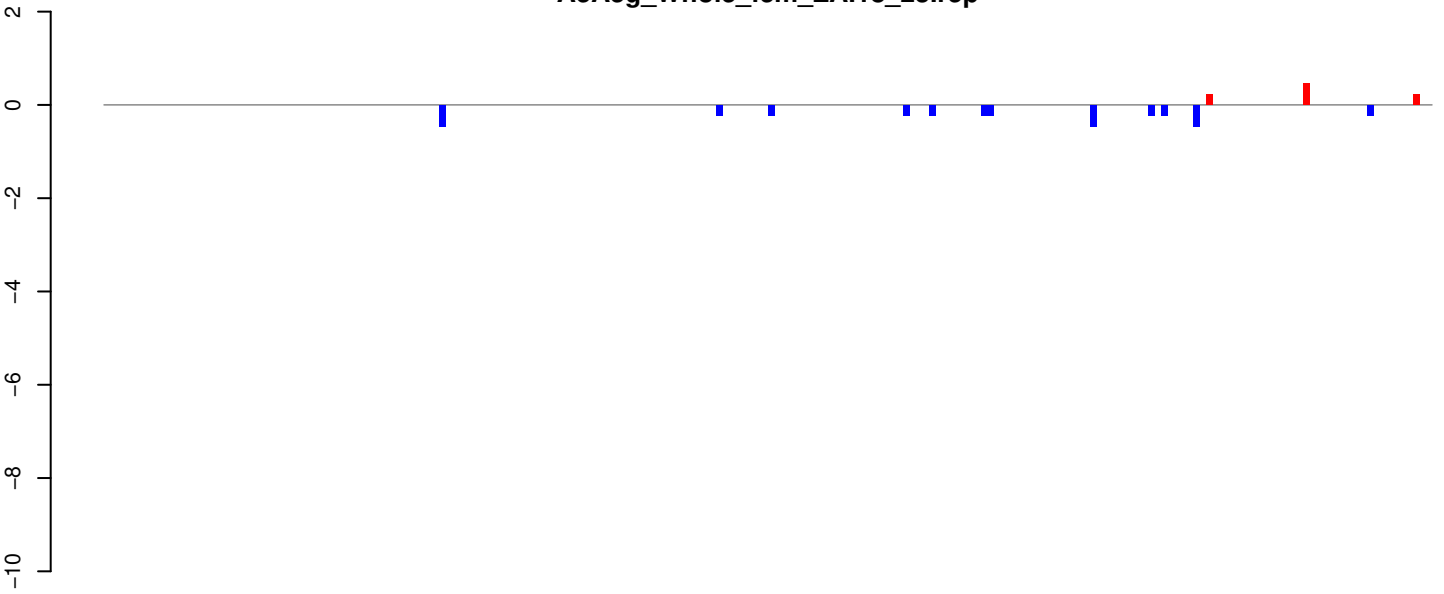


positive=67, negative=318, total=385

Window size=25, length=2908, TE@CR1\_Ele32:1-2908

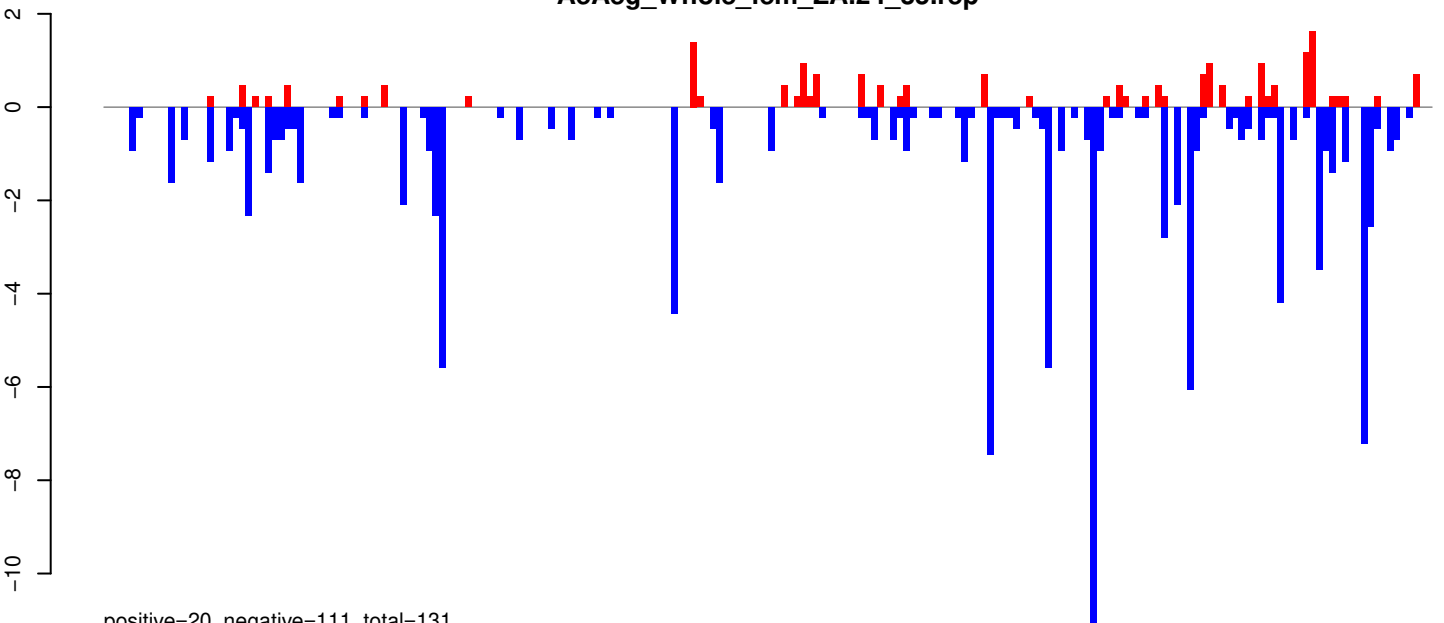
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



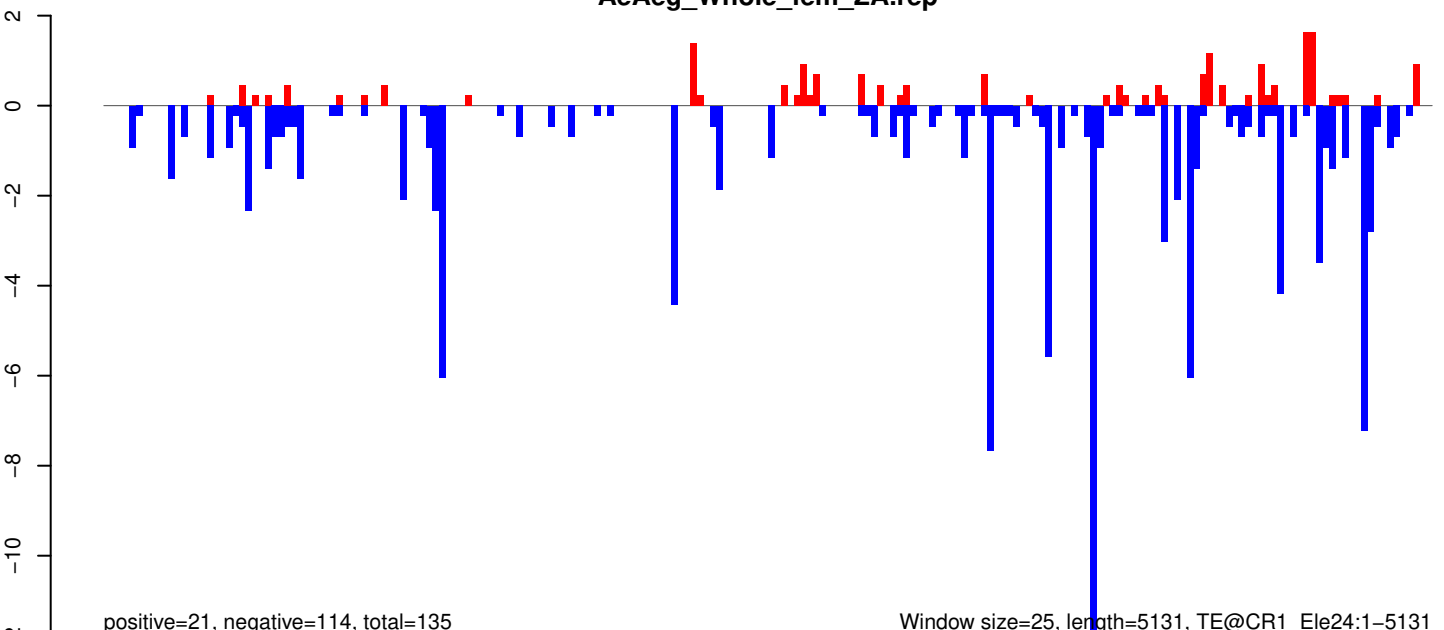
positive=1, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=111, total=131

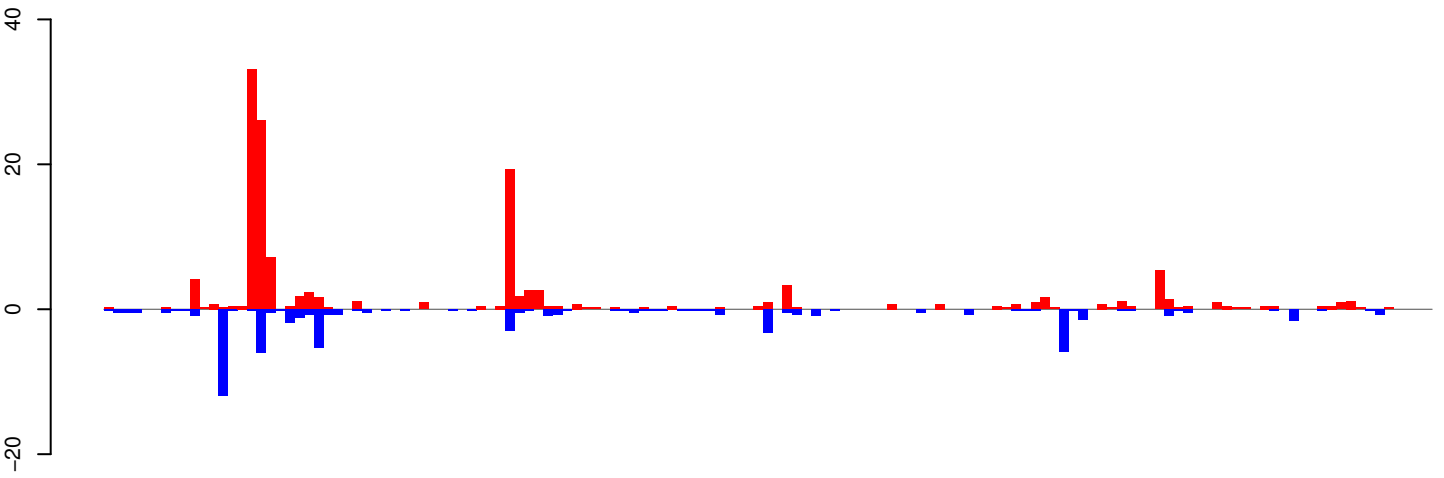
AeAeg\_Whole\_fem\_ZA.rep



positive=21, negative=114, total=135

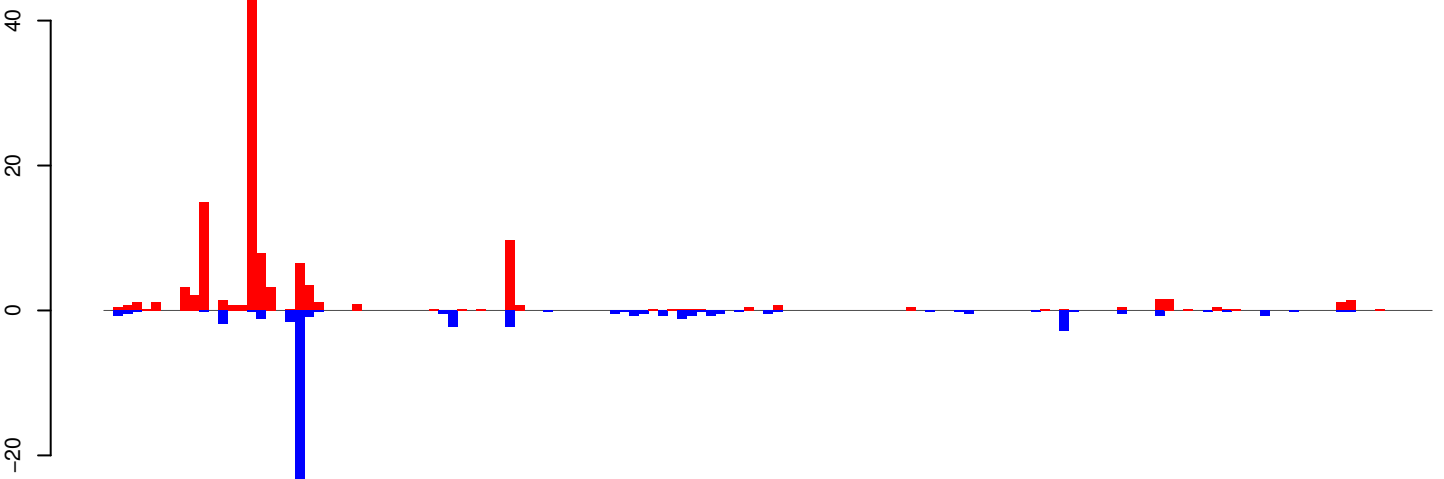
Window size=25, length=5131, TE@CR1\_Ele24:1-5131

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



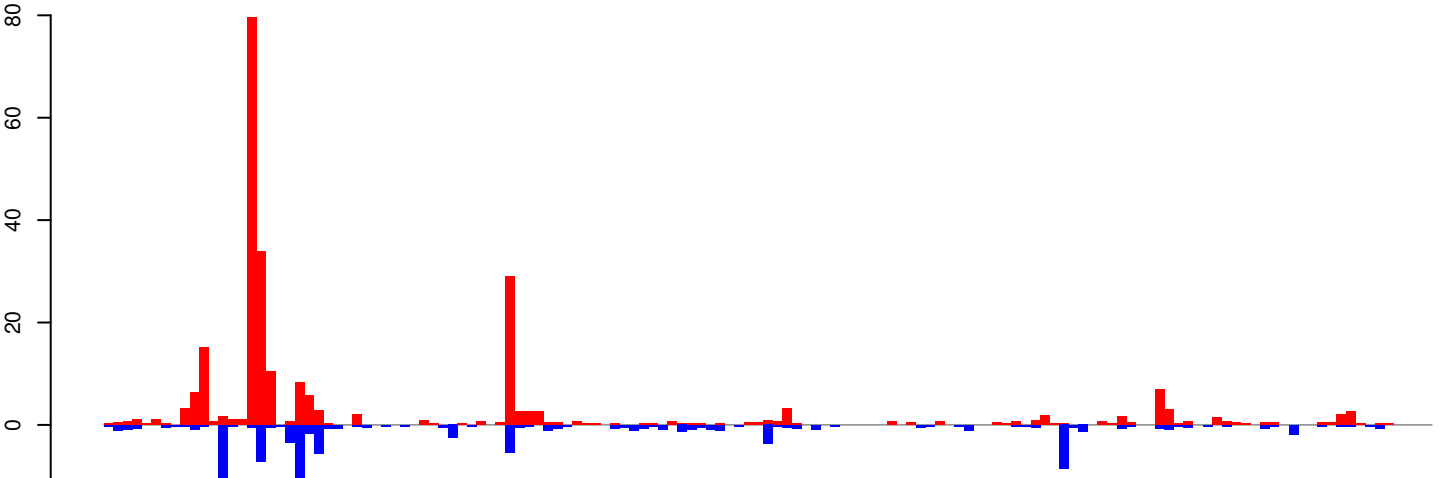
positive=139, negative=64, total=203

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=119, negative=63, total=182

**AeAeg\_Whole\_fem\_ZA.rep**

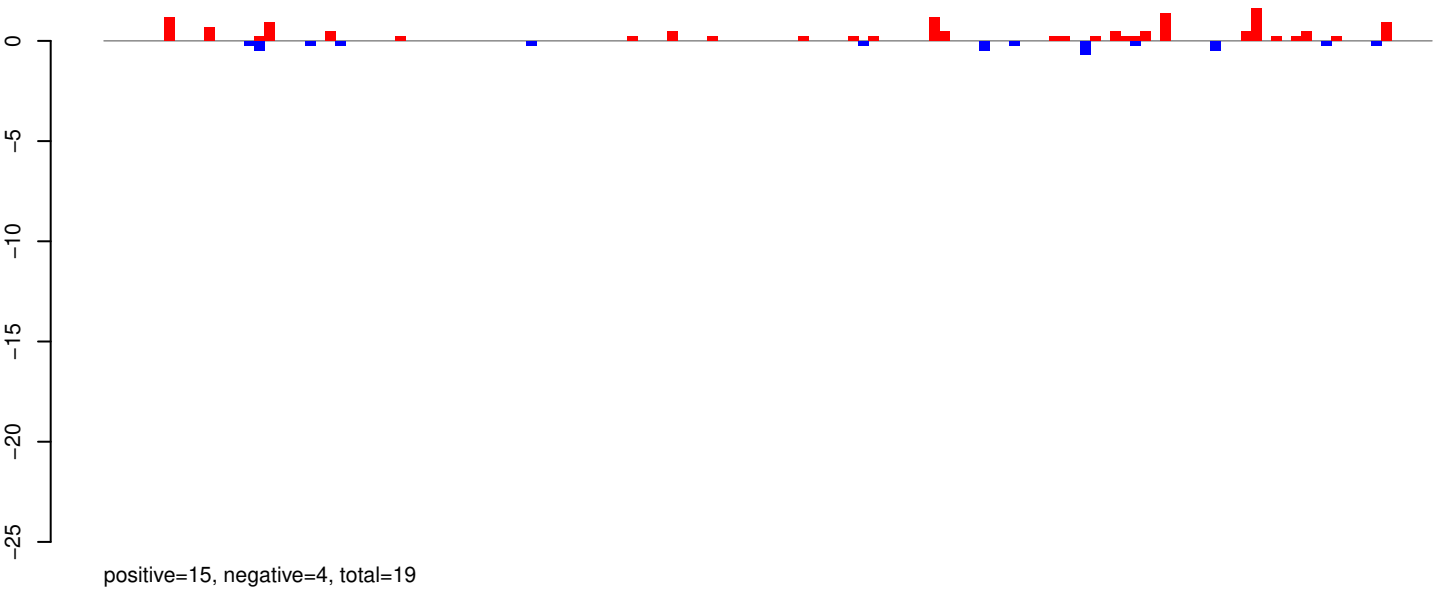


positive=258, negative=126, total=384

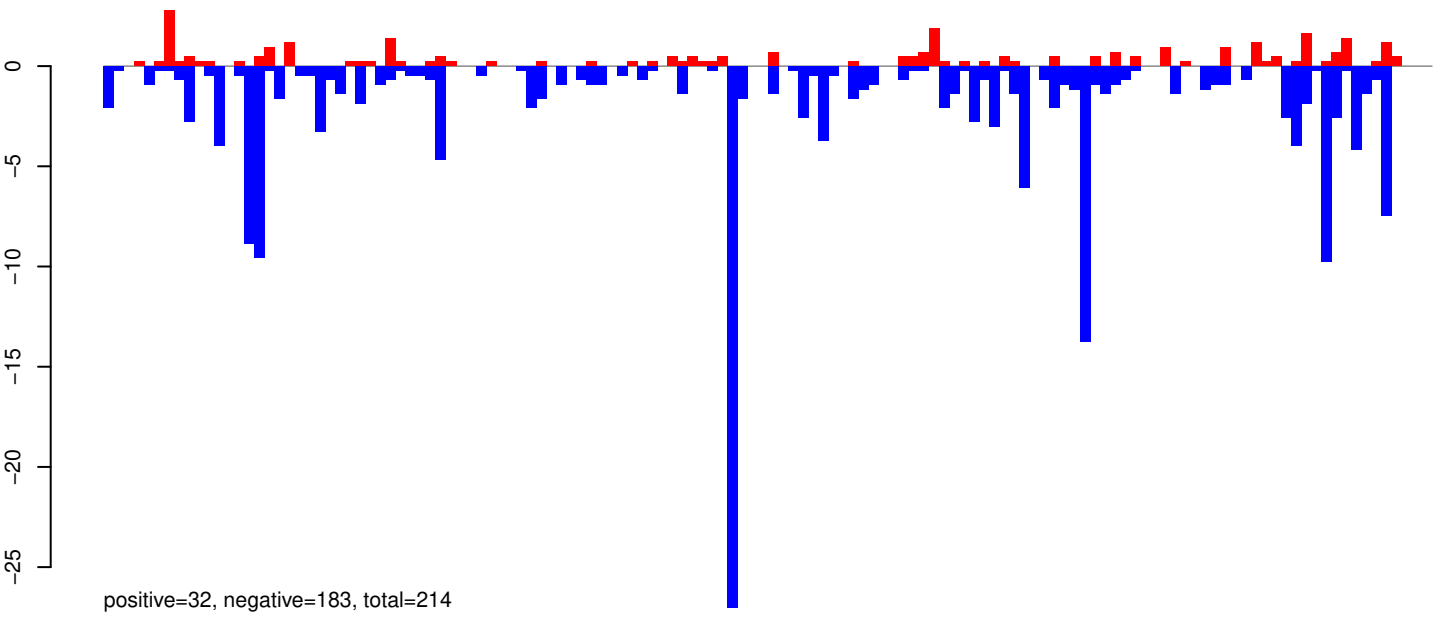
Window size=25, length=3463, TE@R=234-UNKNOWN:1-3463

0 500 1000 1500 2000 2500 3000 3500

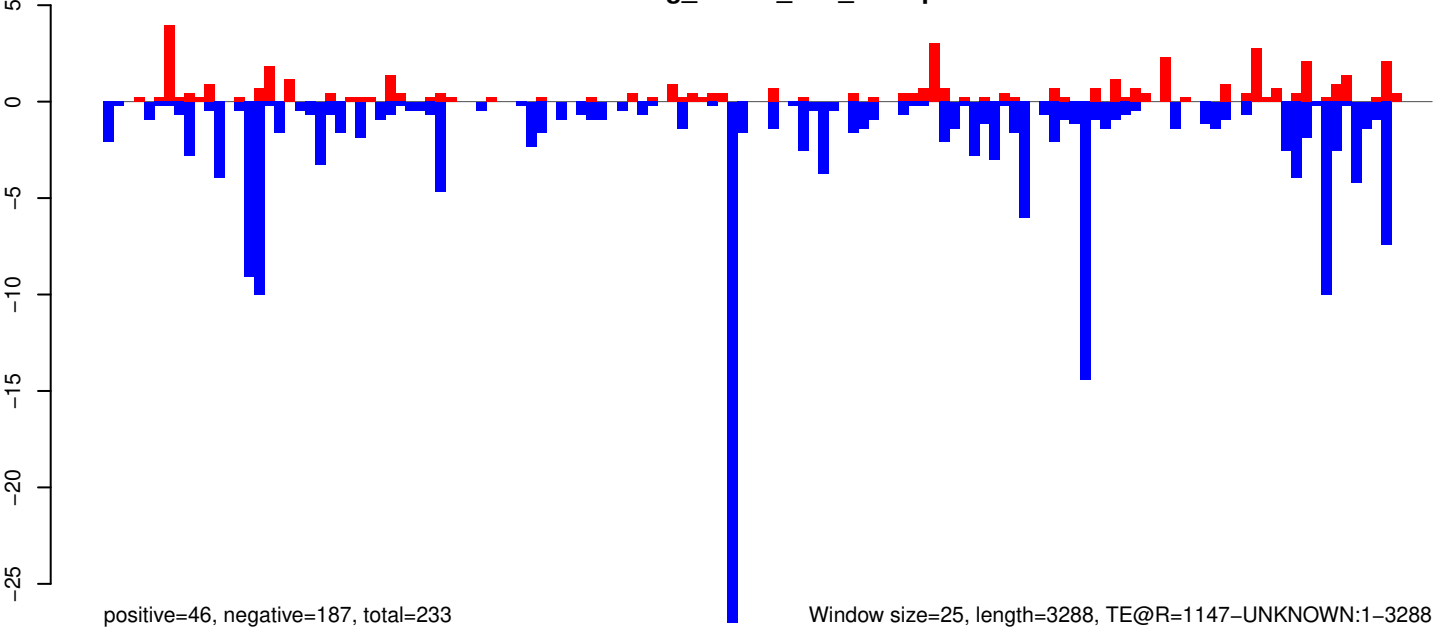
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

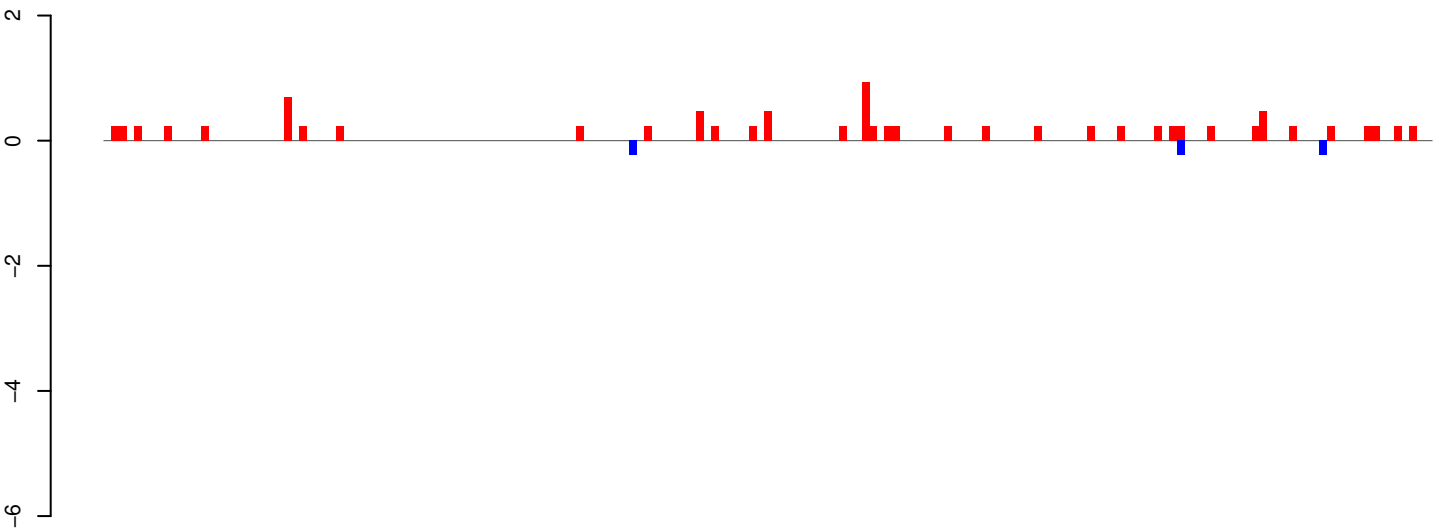


AeAeg\_Whole\_fem\_ZA.rep



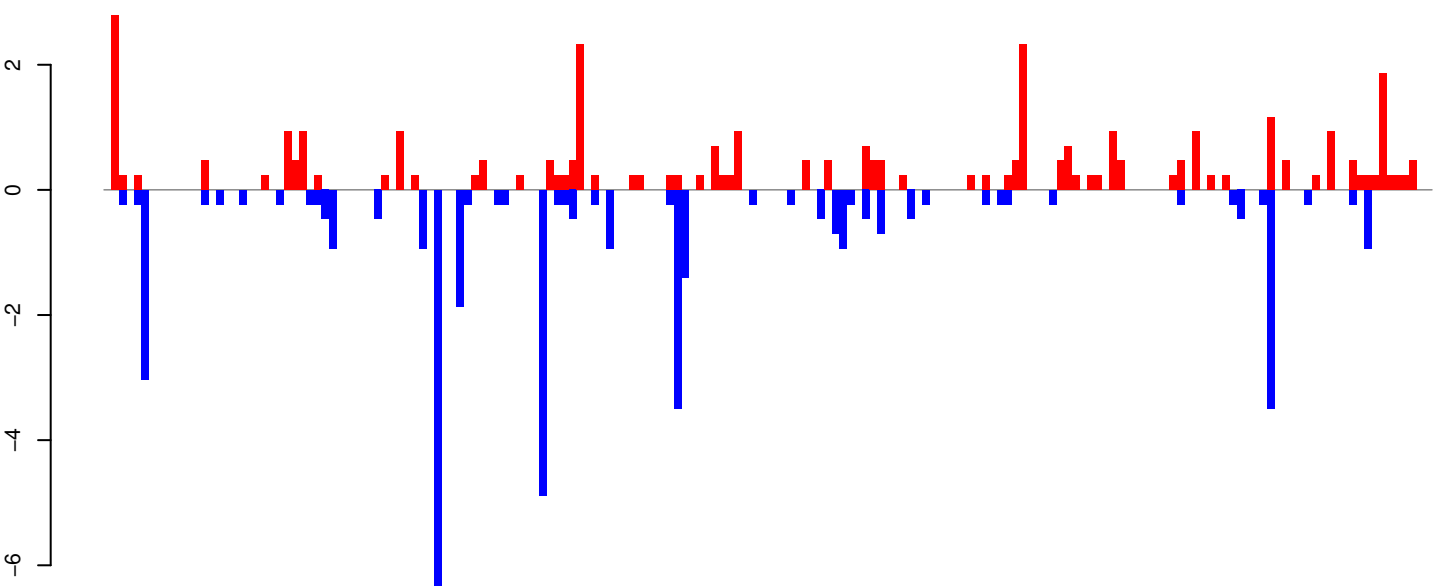


AeAeg\_Whole\_fem\_ZA.18\_23.rep



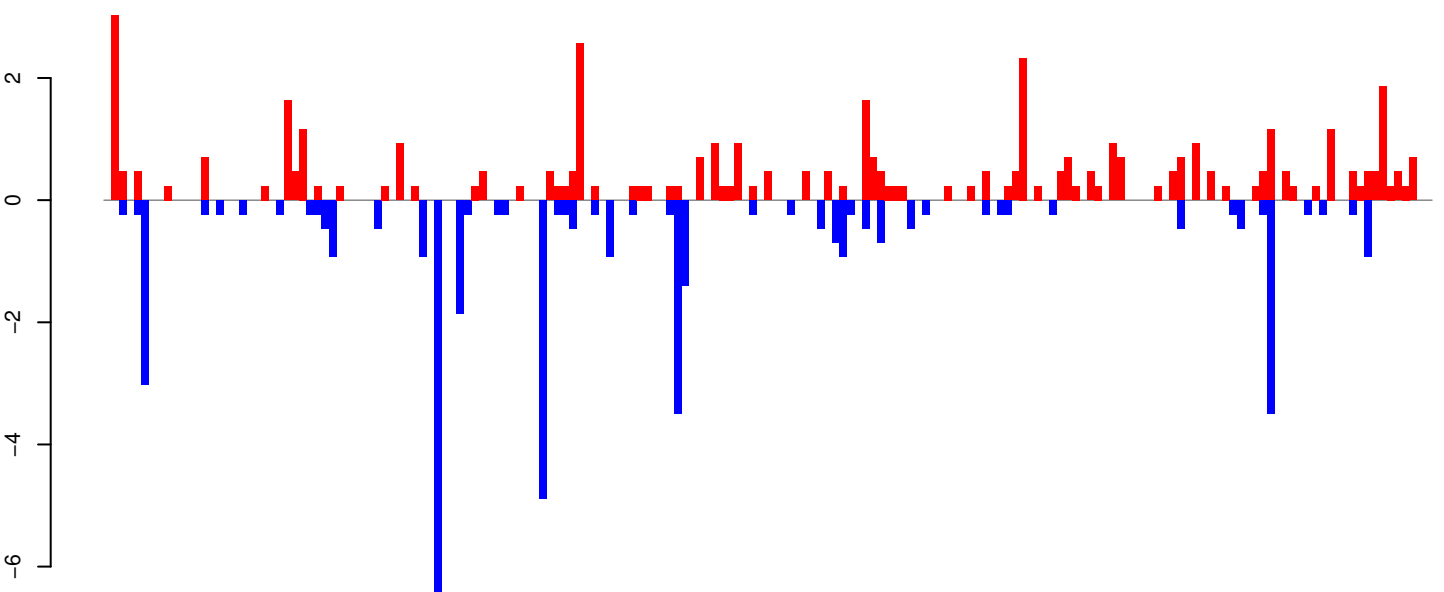
positive=10, negative=1, total=11

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=35, negative=41, total=75

AeAeg\_Whole\_fem\_ZA.rep

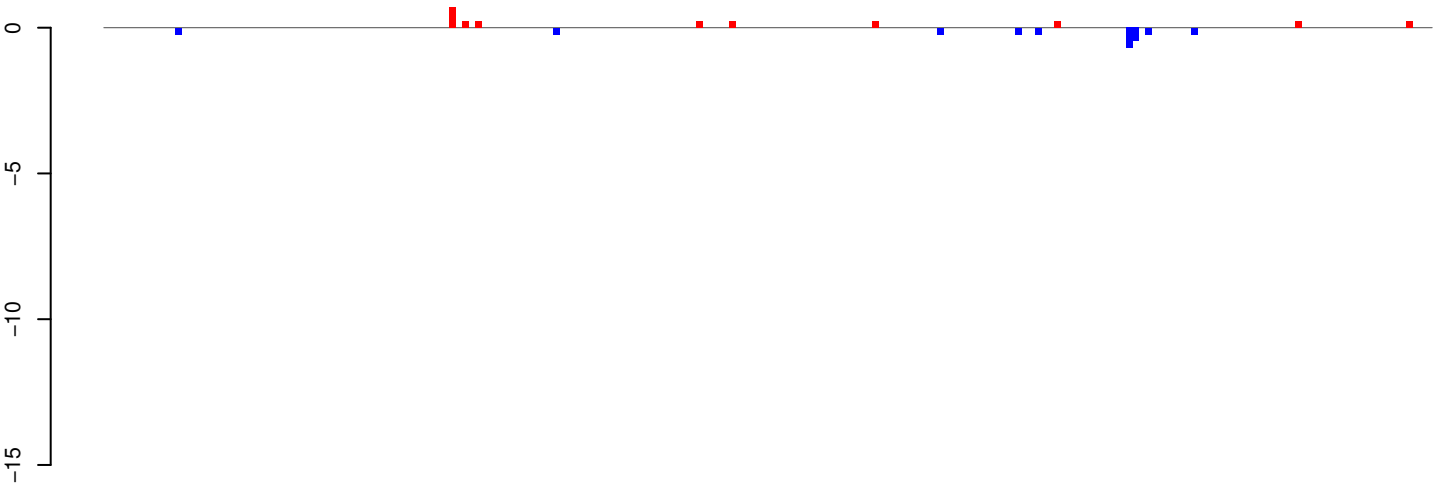


positive=45, negative=41, total=86

Window size=25, length=4421, TE@Copia-96\_AA-LTR-I:1-4421

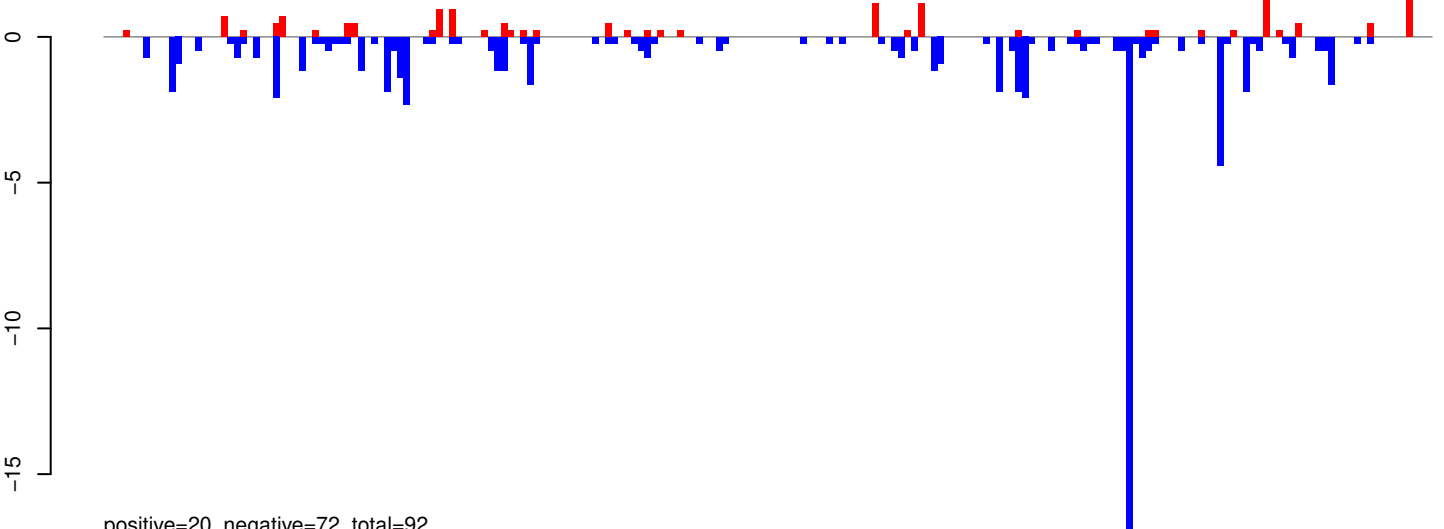
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



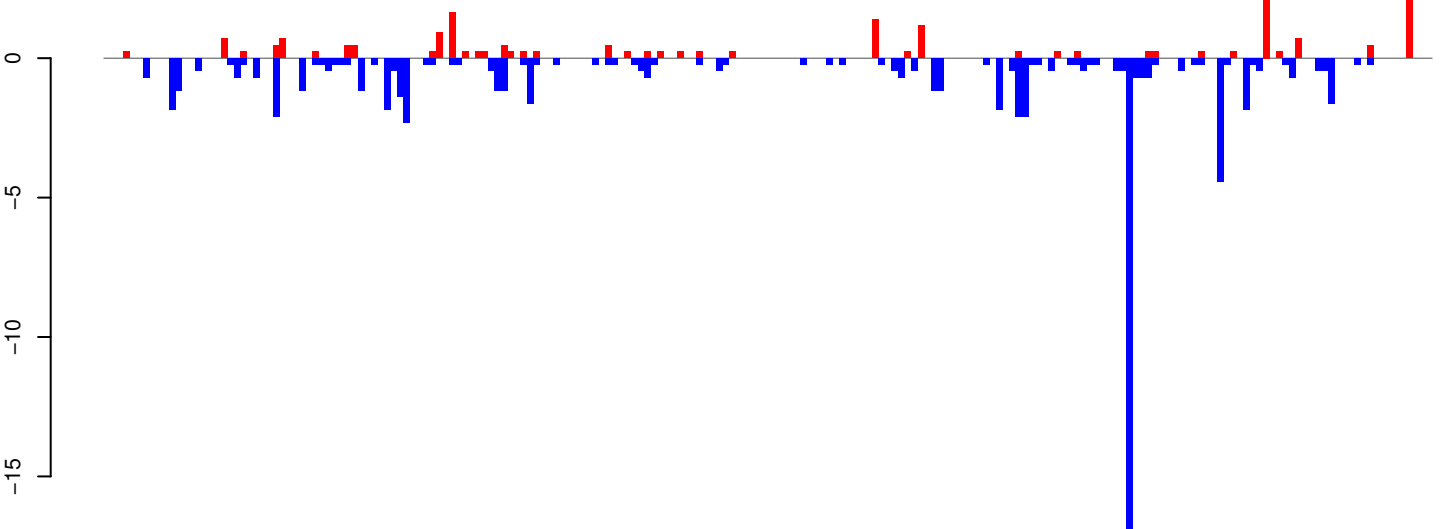
positive=3, negative=3, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=72, total=92

AeAeg\_Whole\_fem\_ZA.rep

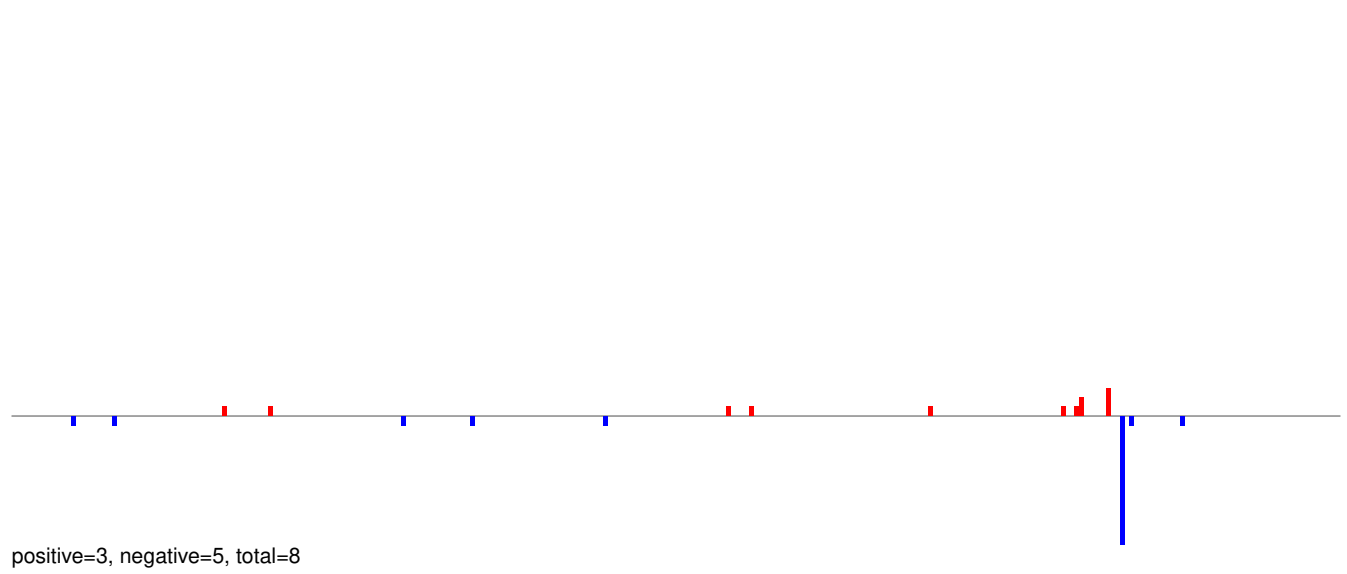


positive=23, negative=75, total=98

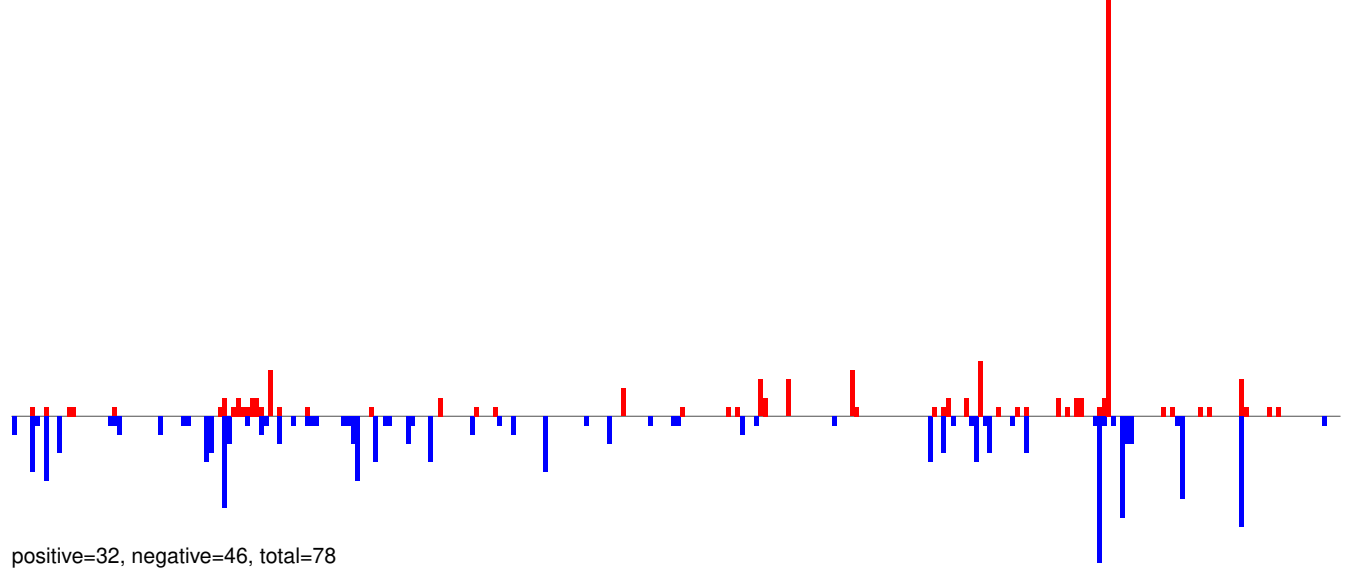
Window size=25, length=5089, TE@CR1-79\_A Ae:1-5089

0 1000 2000 3000 4000 5000

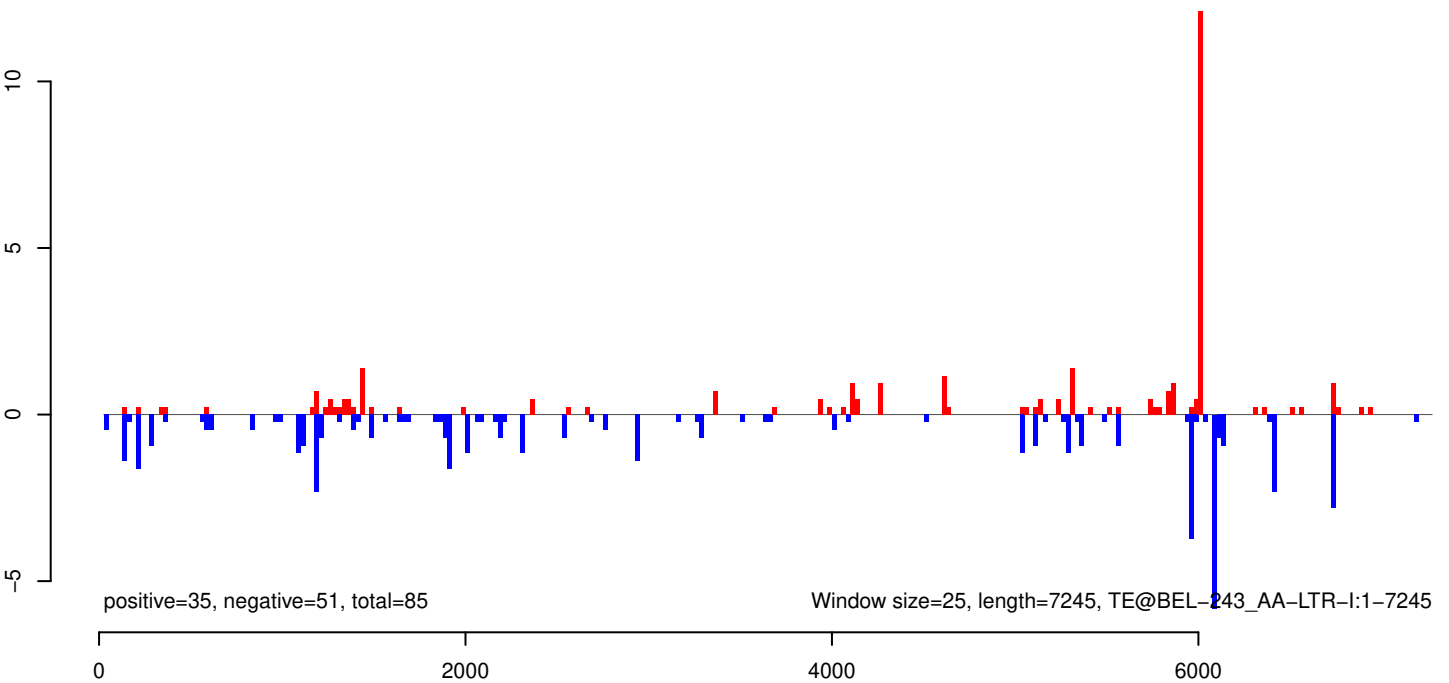
AeAeg\_Whole\_fem\_ZA.18\_23.rep



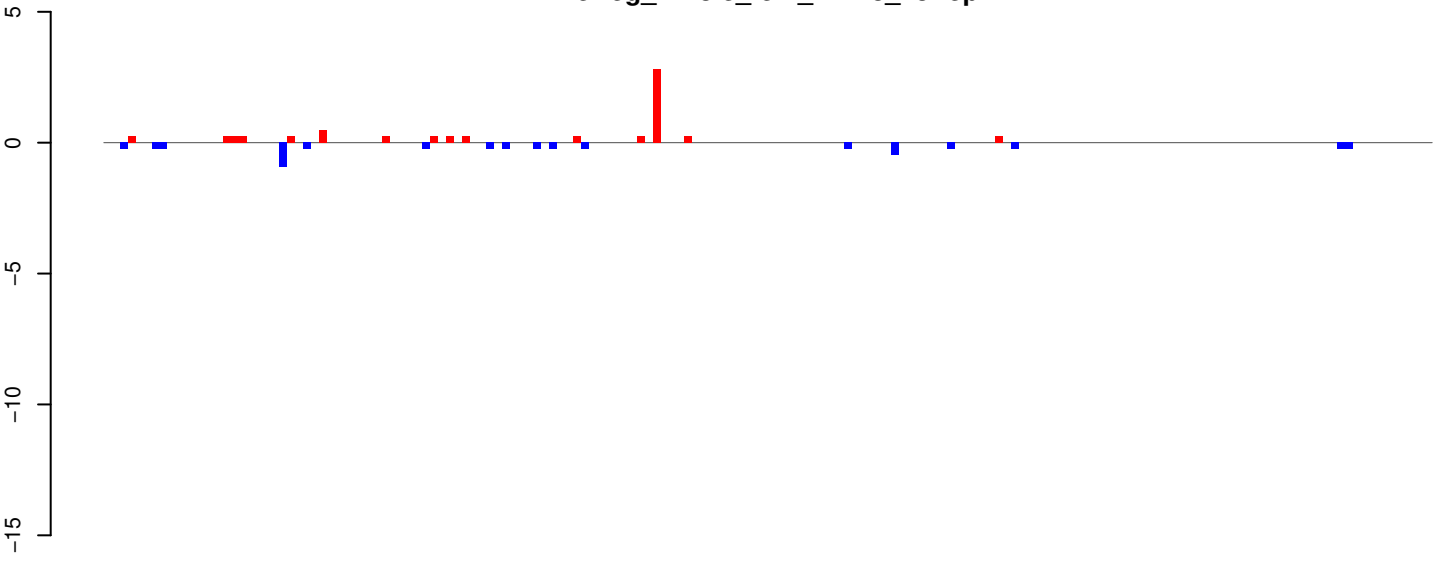
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

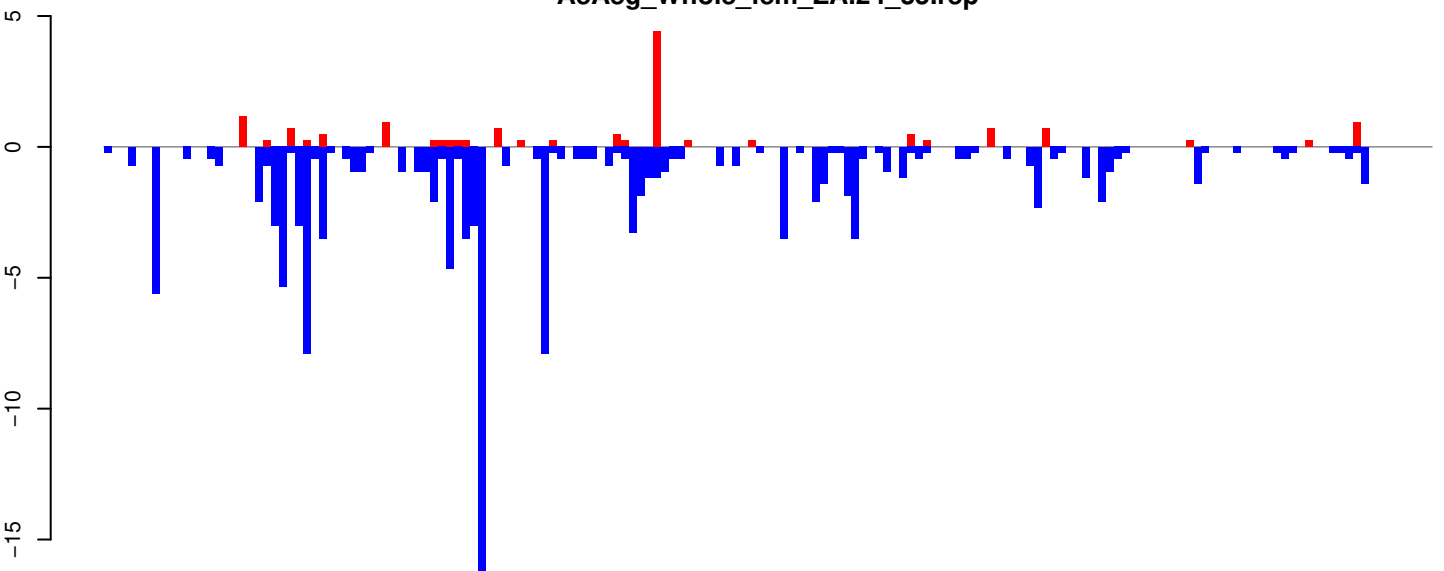


AeAeg\_Whole\_fem\_ZA.18\_23.rep



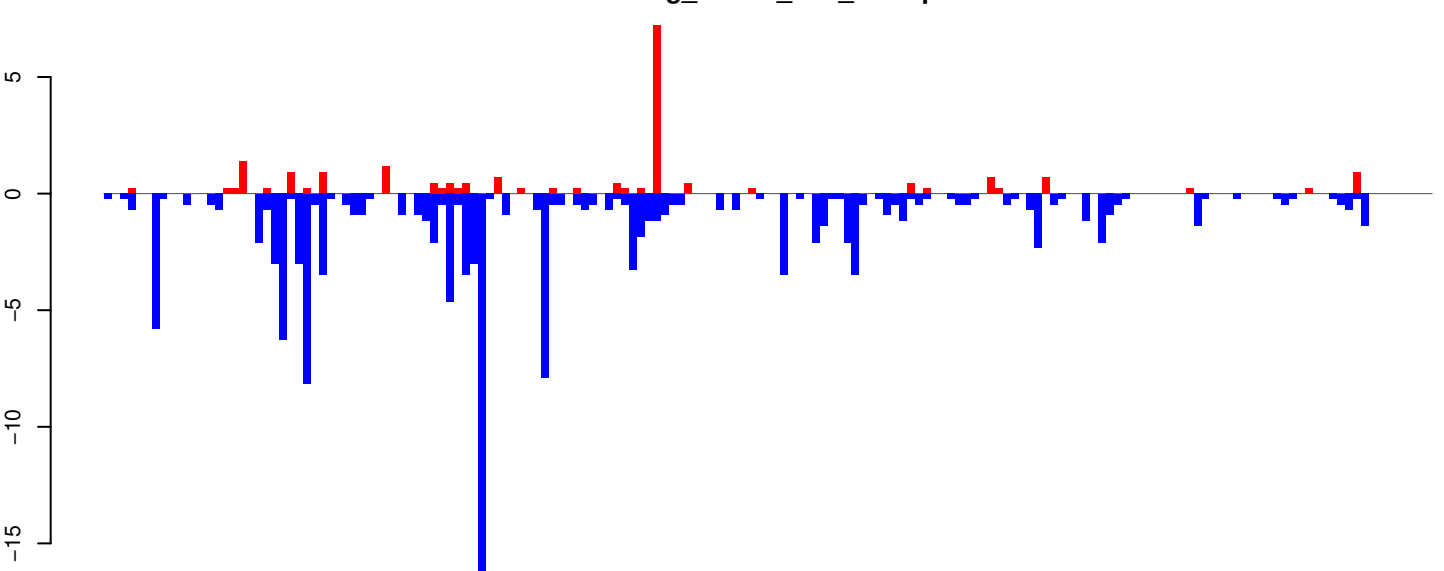
positive=6, negative=5, total=11

AeAeg\_Whole\_fem\_ZA.24\_35.rep



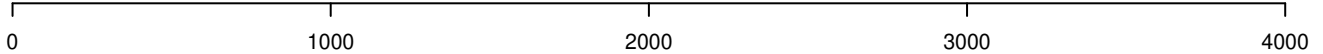
positive=15, negative=128, total=144

AeAeg\_Whole\_fem\_ZA.rep

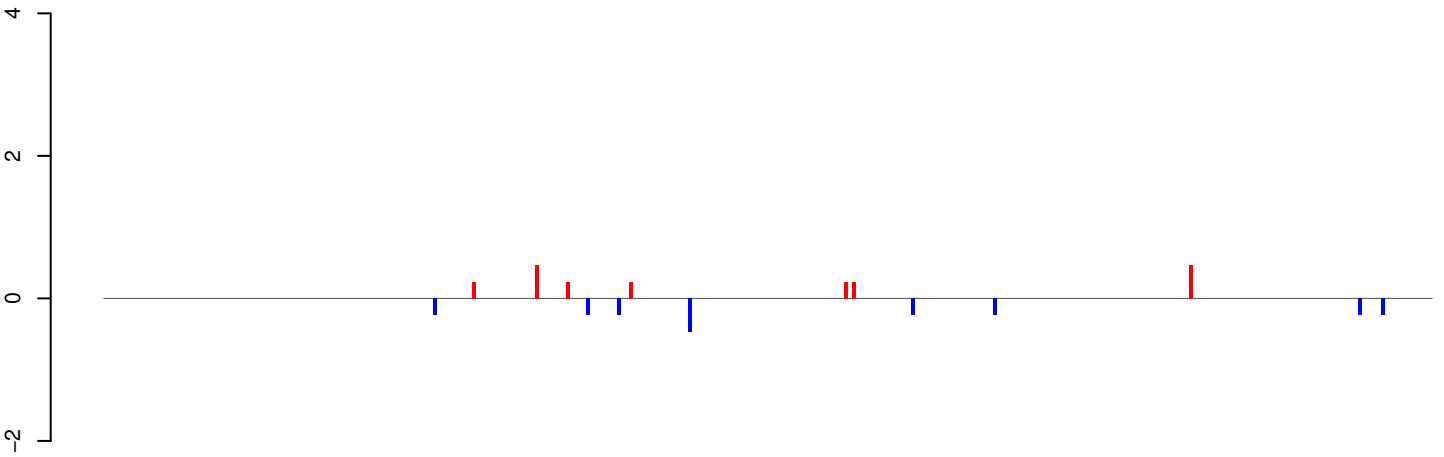


positive=21, negative=133, total=155

Window size=25, length=4154, TE@BEL-1N\_AA-LTR-I:1-4154

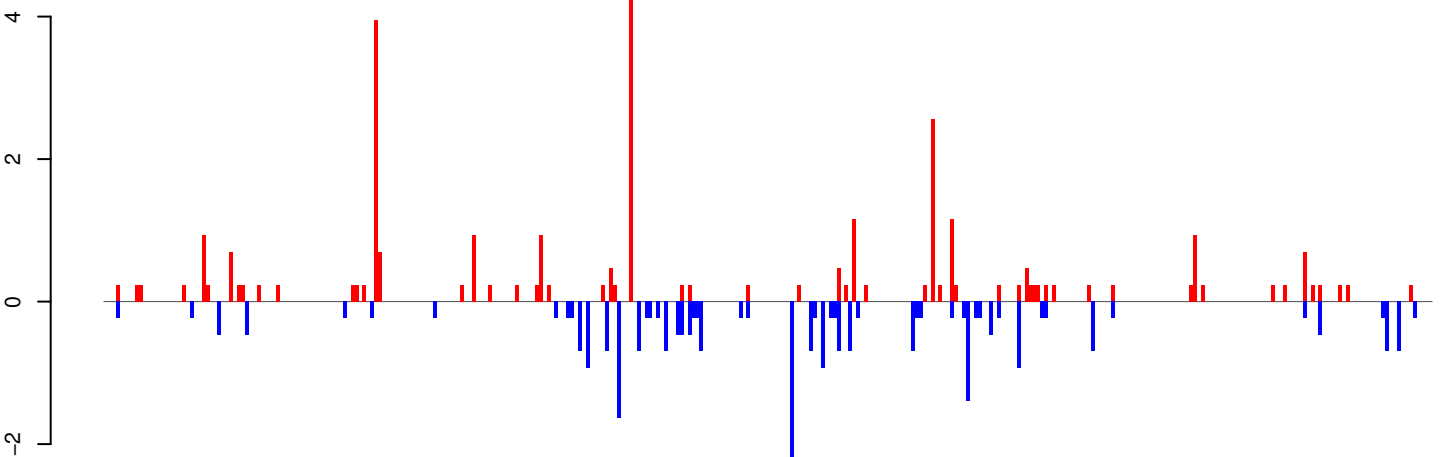


AeAeg\_Whole\_fem\_ZA.18\_23.rep



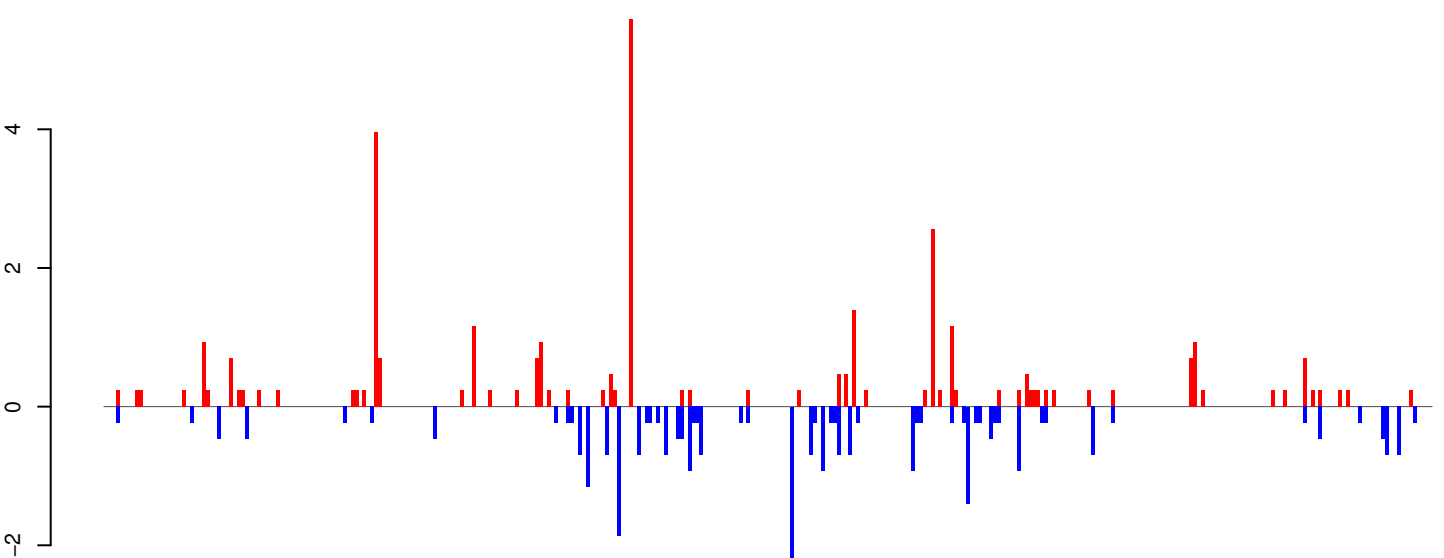
positive=2, negative=2, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=32, negative=28, total=60

AeAeg\_Whole\_fem\_ZA.rep

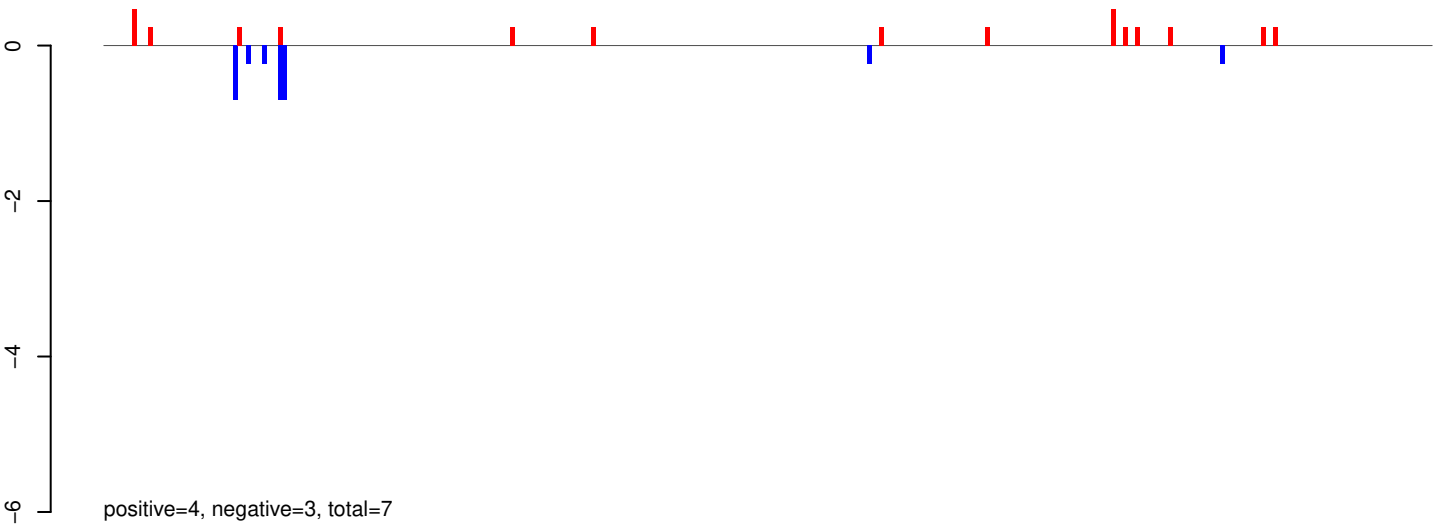


positive=34, negative=30, total=64

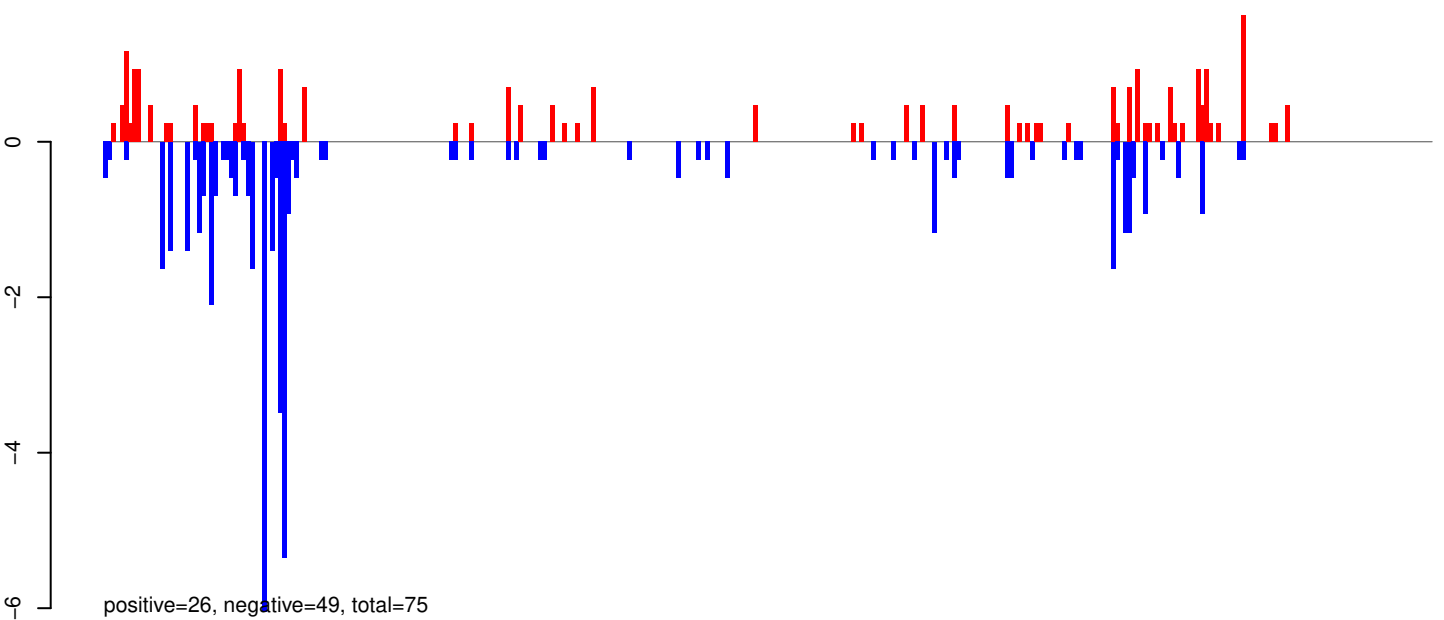
Window size=25, length=8467, TE@TF000618-Ty1\_copia\_Ele6:1-8467

0 2000 4000 6000 8000

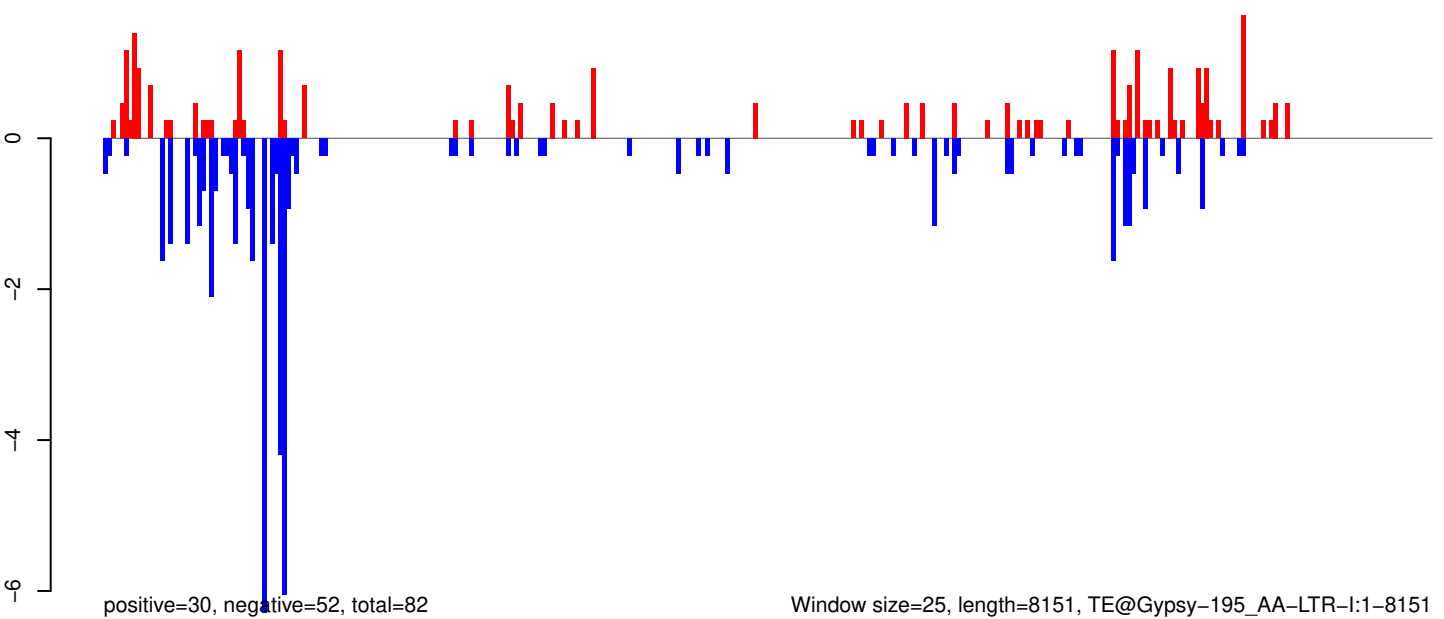
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



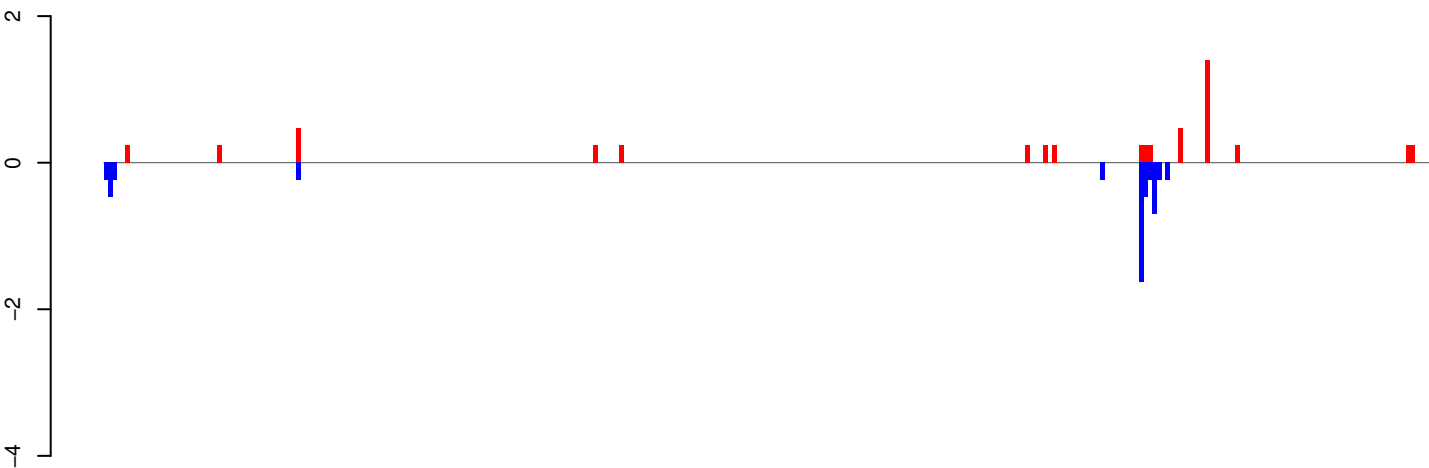
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=8151, TE@Gypsy-195\_AA-LTR-I:1-8151

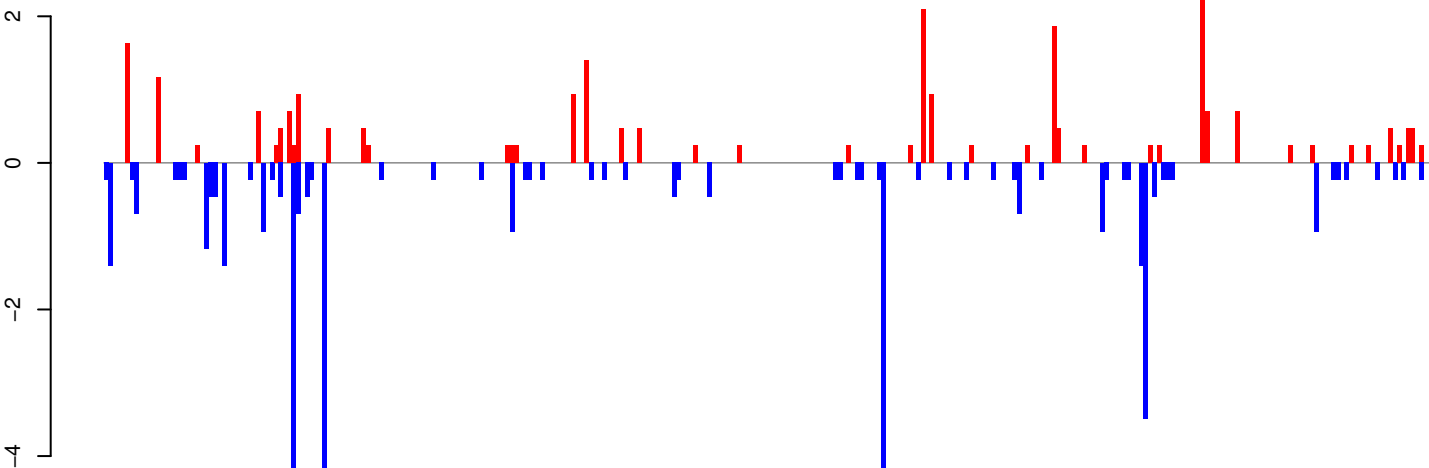
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



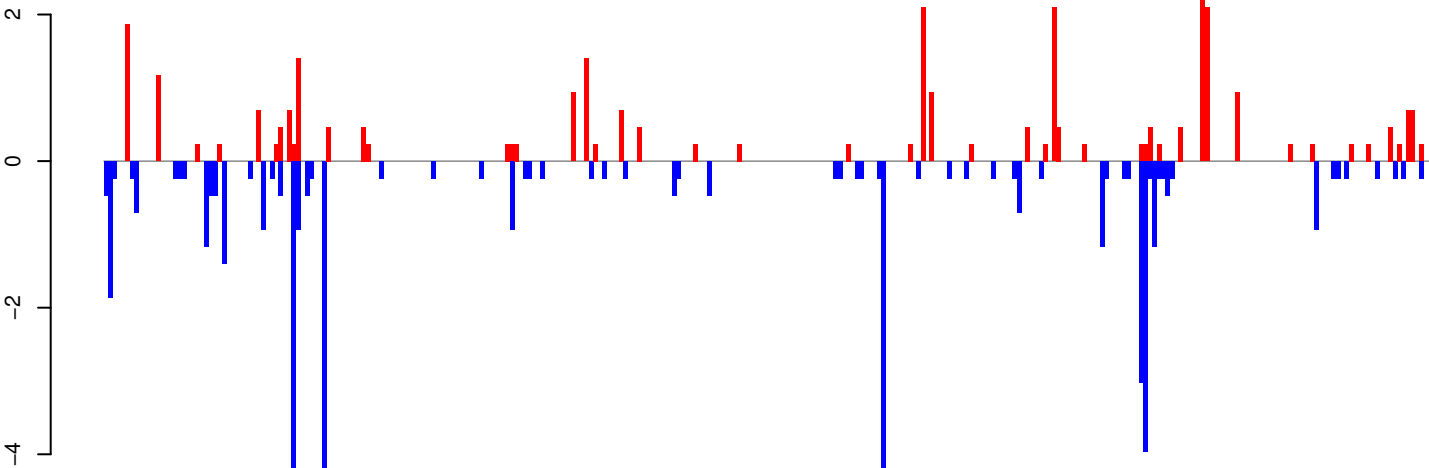
positive=5, negative=5, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=26, negative=42, total=68

AeAeg\_Whole\_fem\_ZA.rep

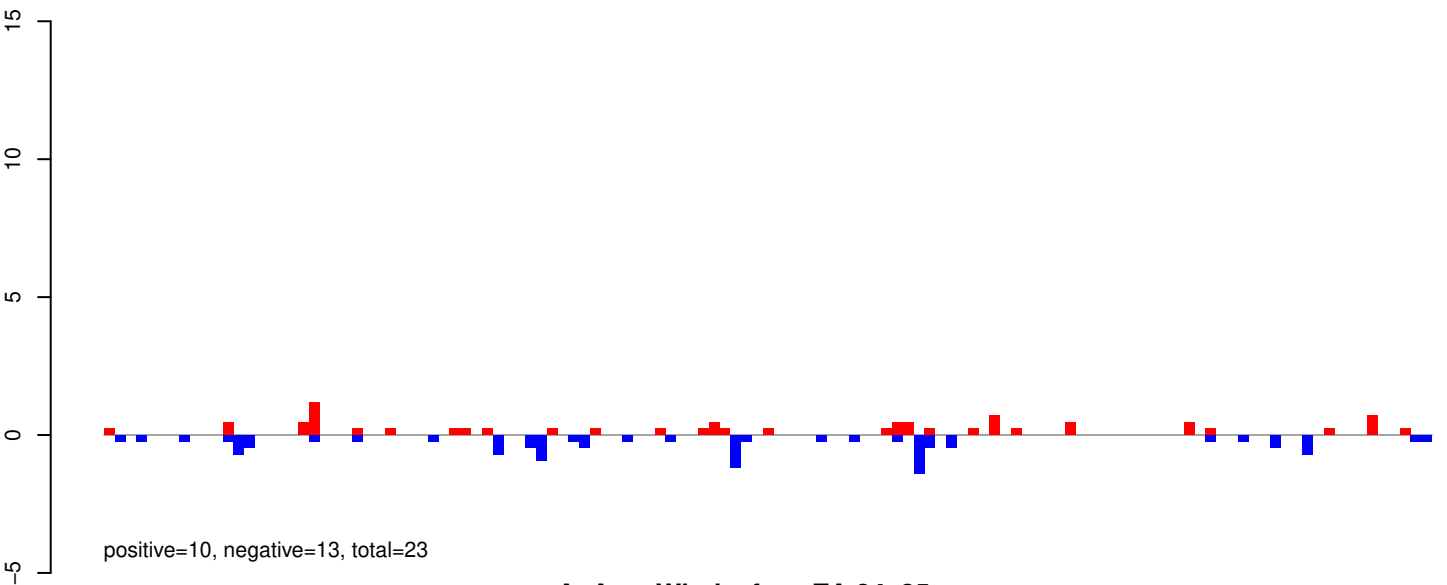


positive=31, negative=47, total=79

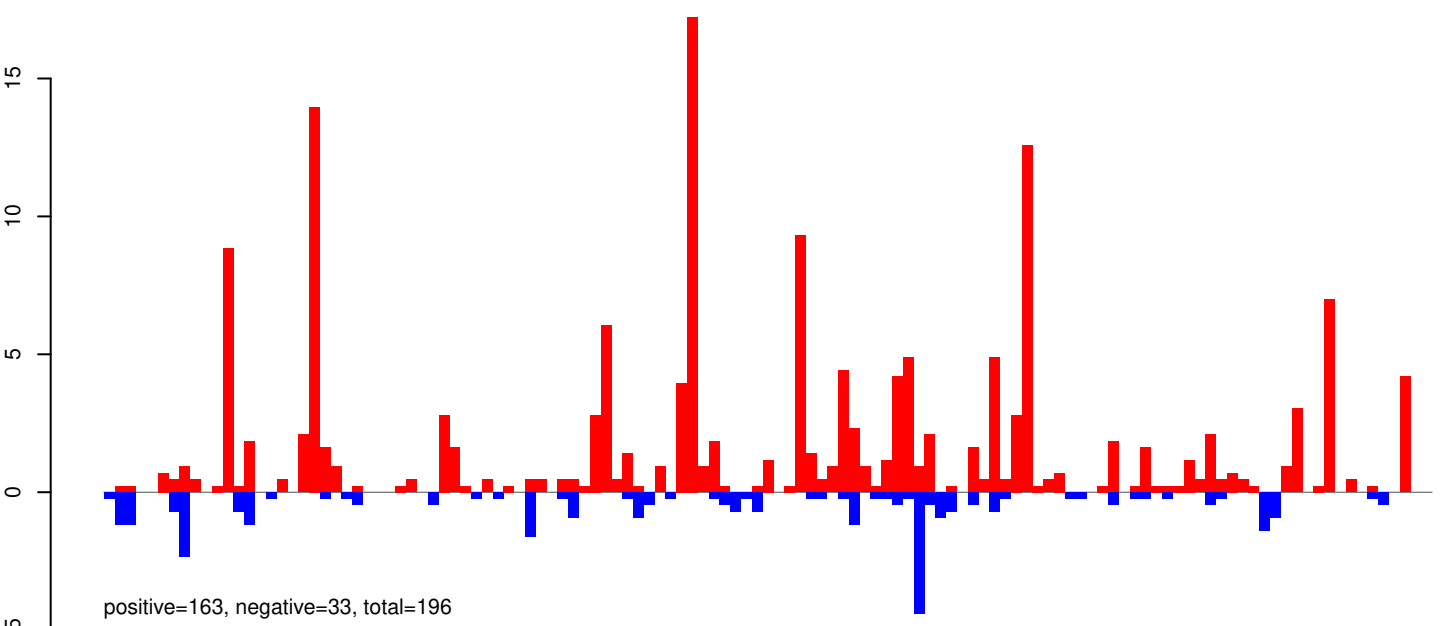
Window size=25, length=7596, TE@BEL-283\_AA-LTR-I:1-7596

0 2000 4000 6000

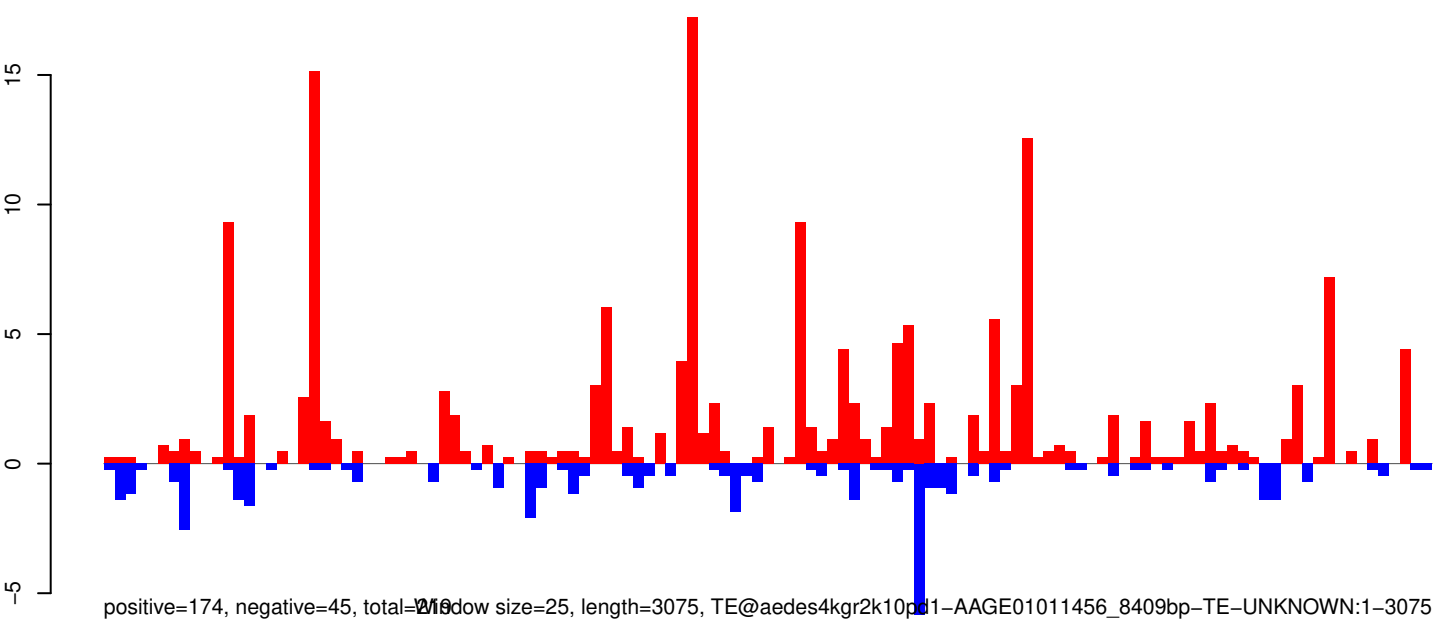
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

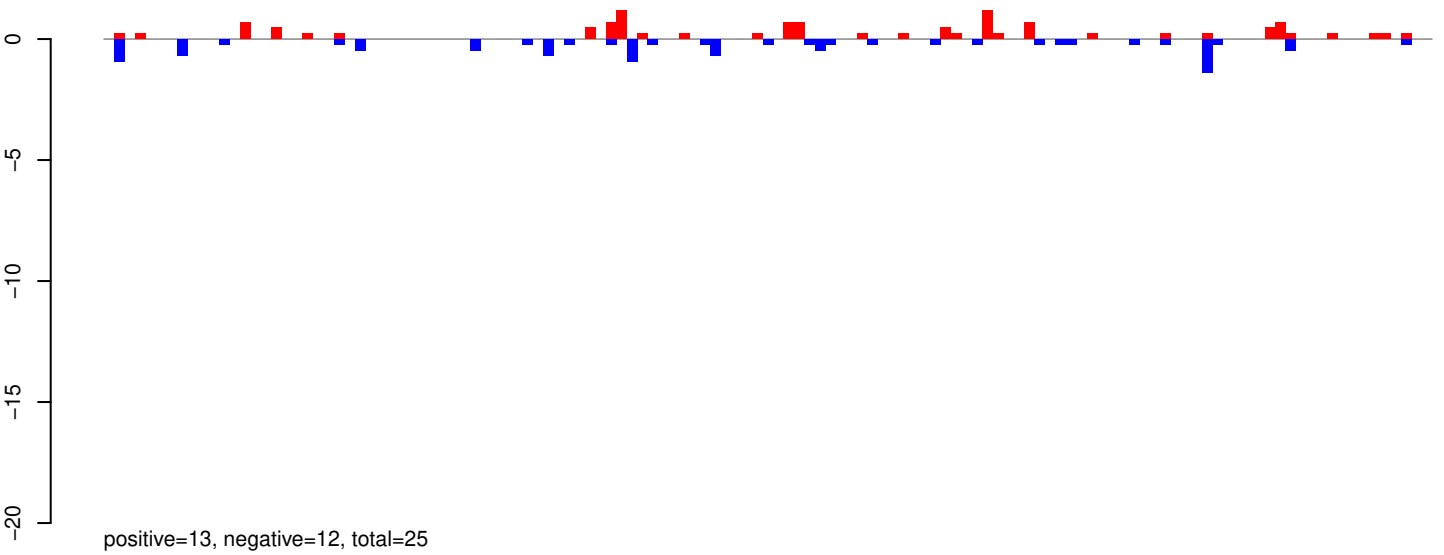


### AeAeg\_Whole\_fem\_ZA.rep

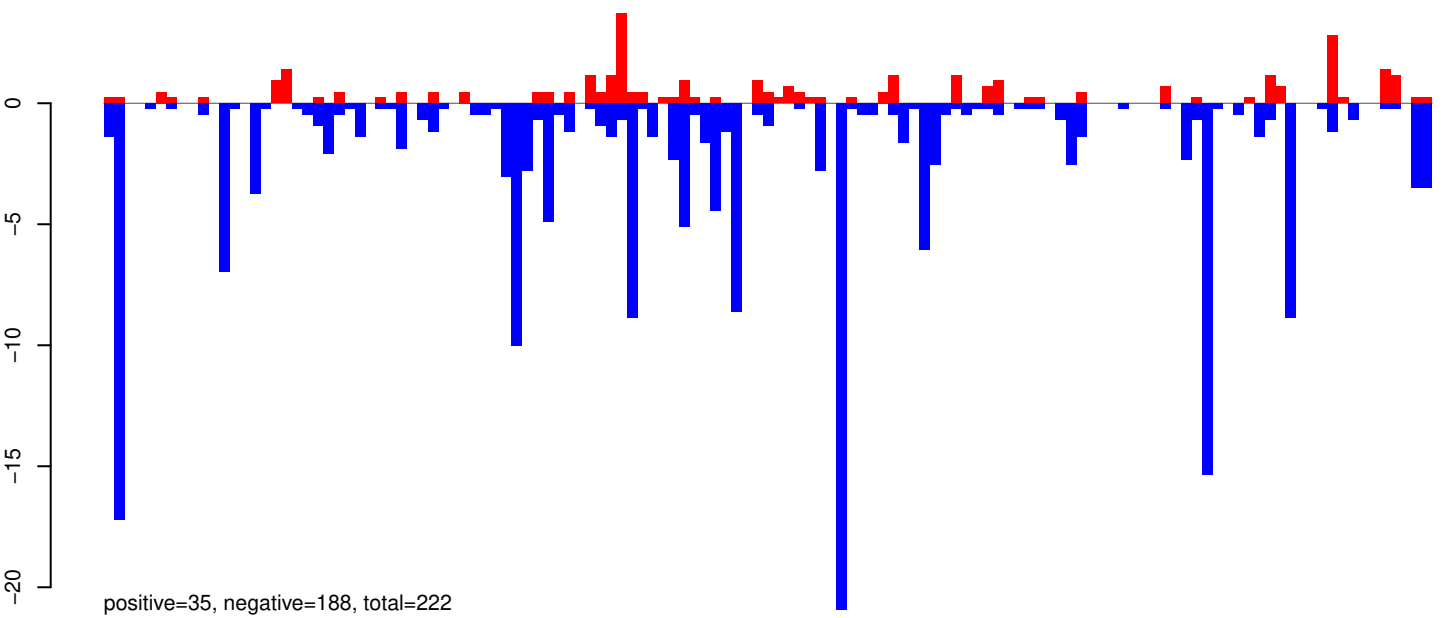




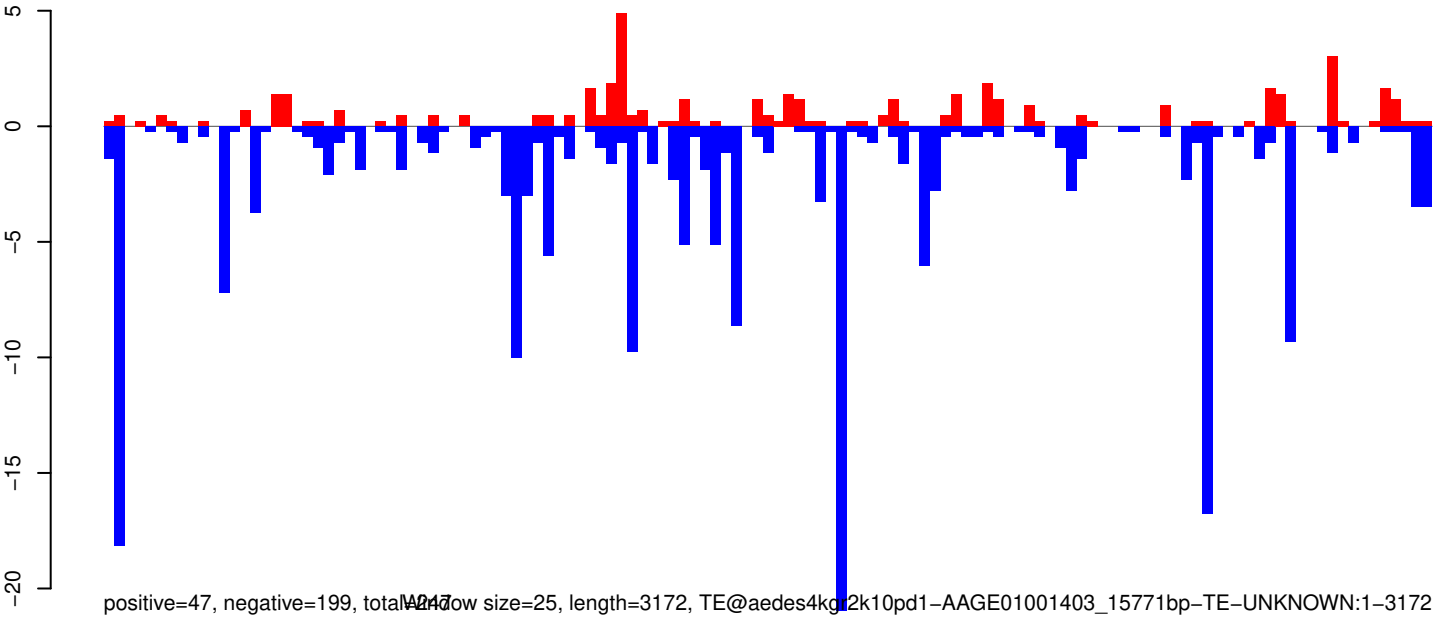
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

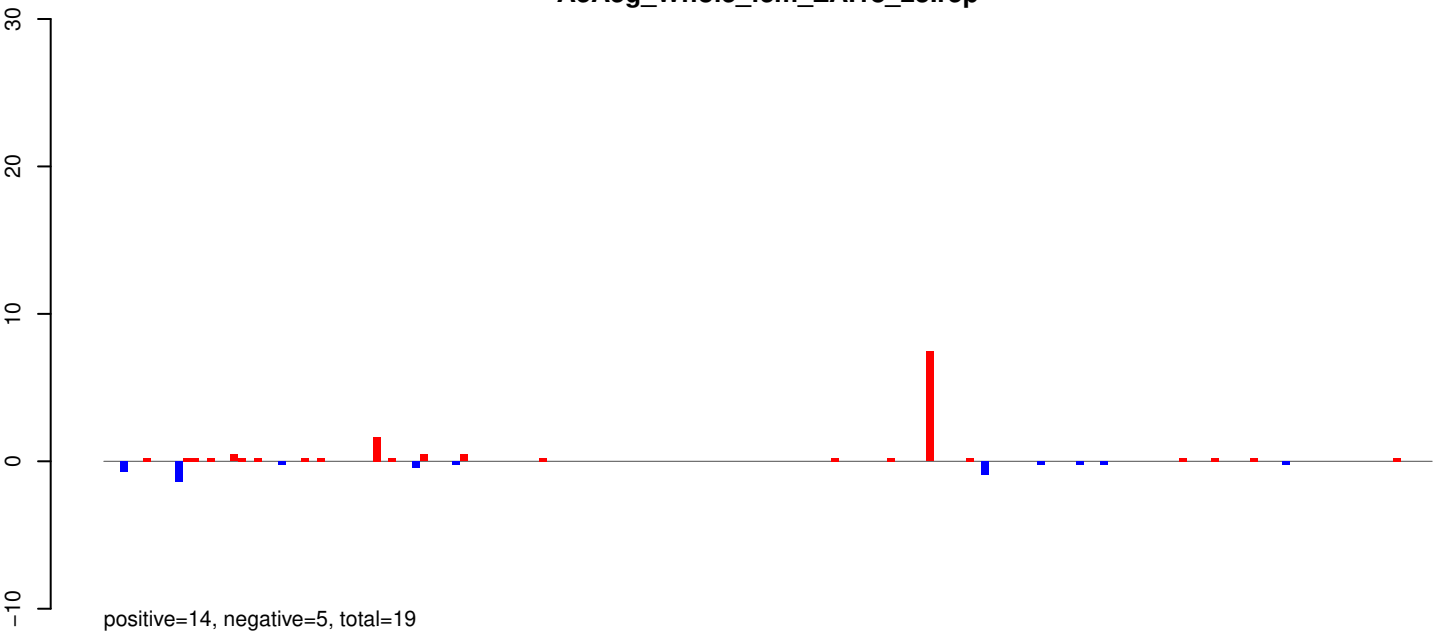


AeAeg\_Whole\_fem\_ZA.rep

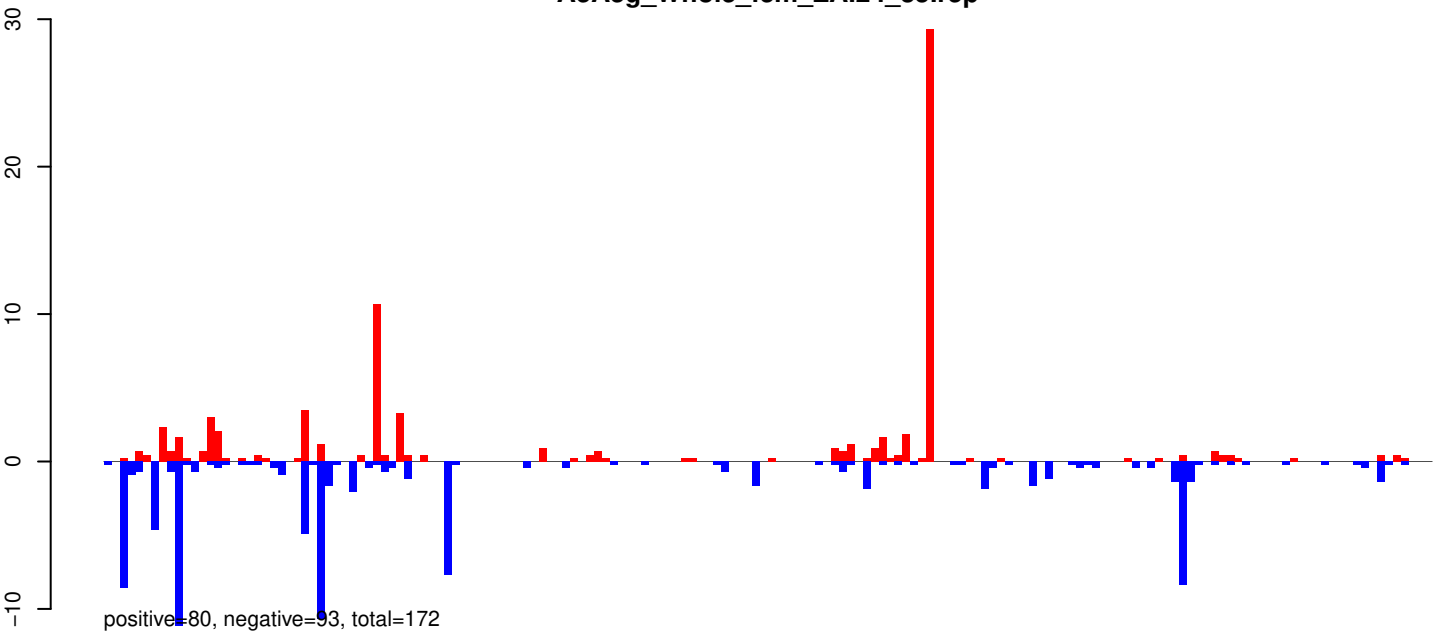


0 500 1000 1500 2000 2500 3000

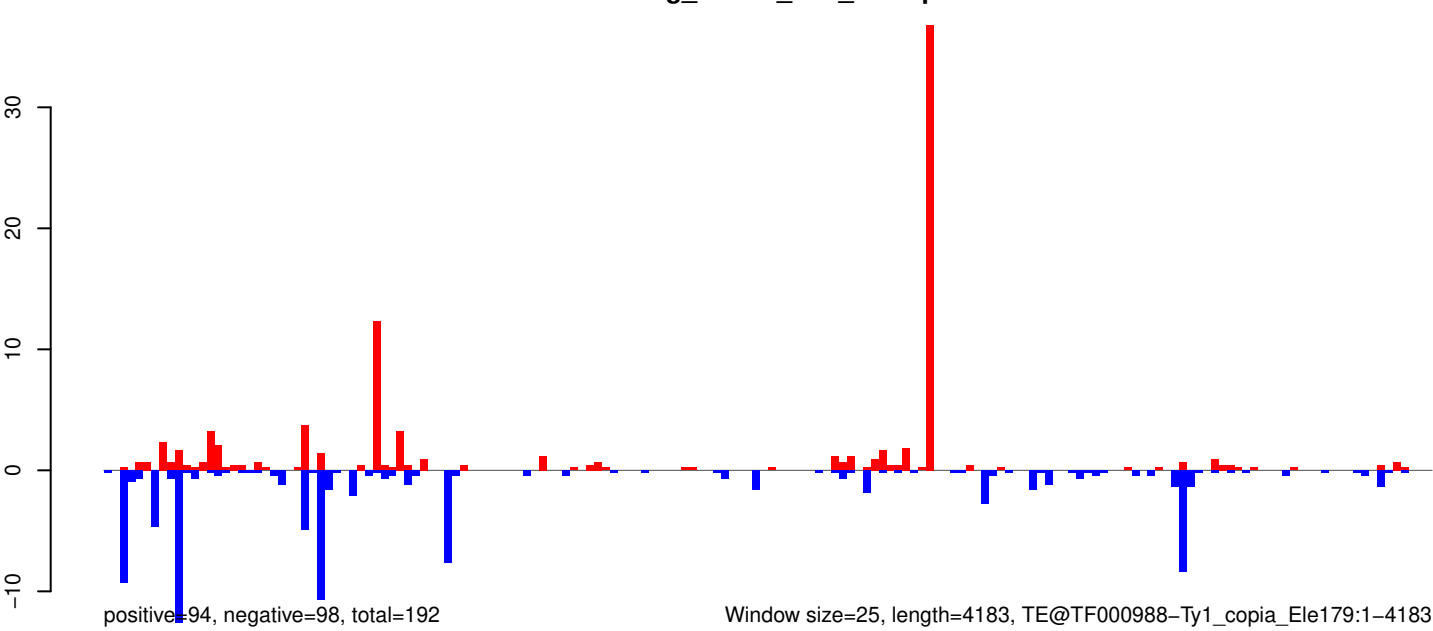
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

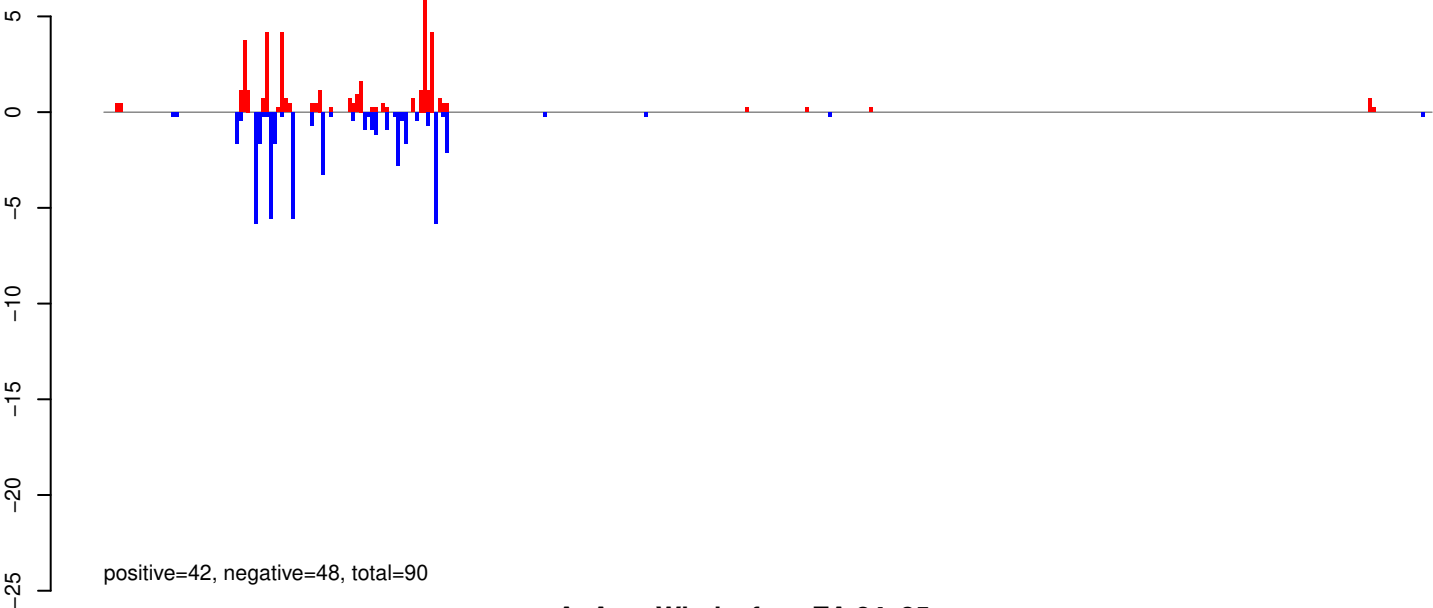


**AeAeg\_Whole\_fem\_ZA.rep**

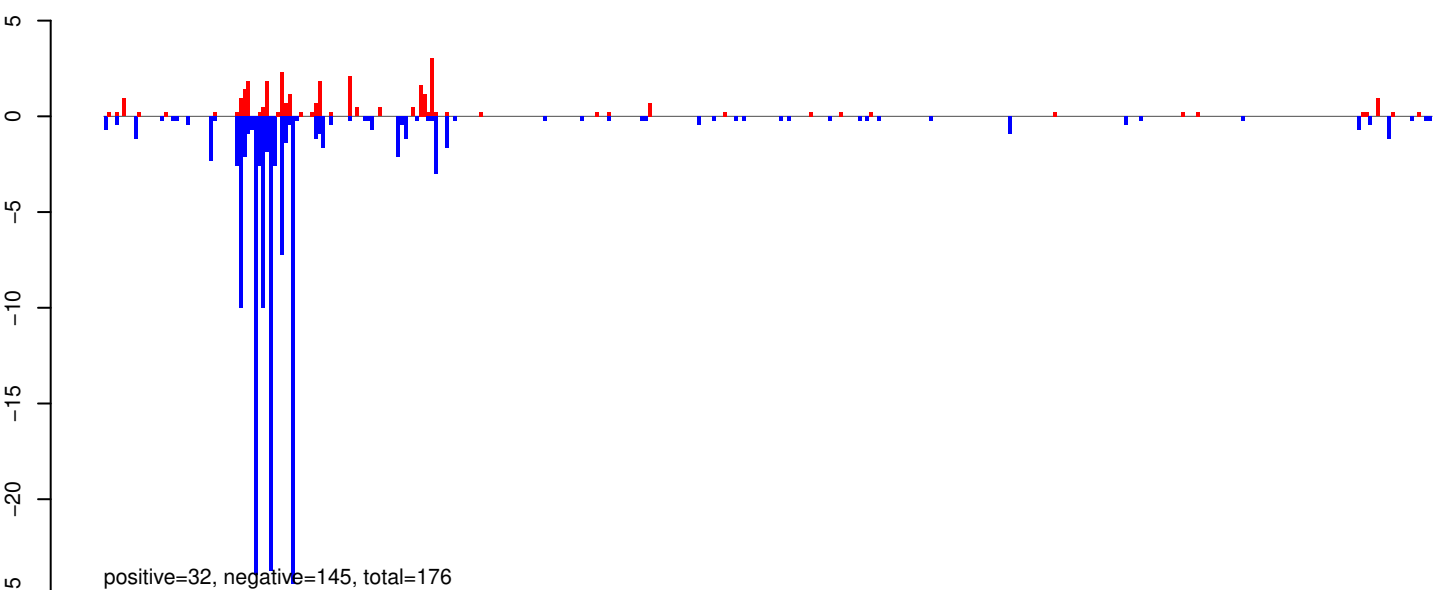


Window size=25, length=4183, TE@TF000988-Ty1\_copia\_Ele179:1-4183

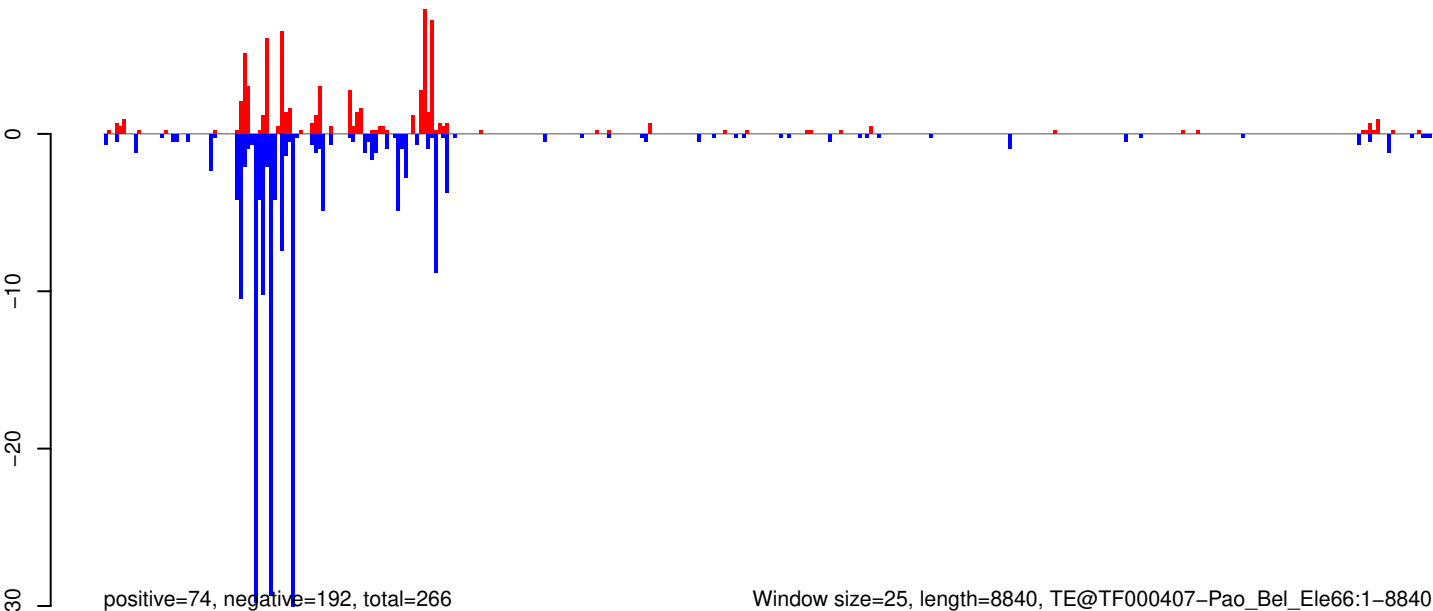
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

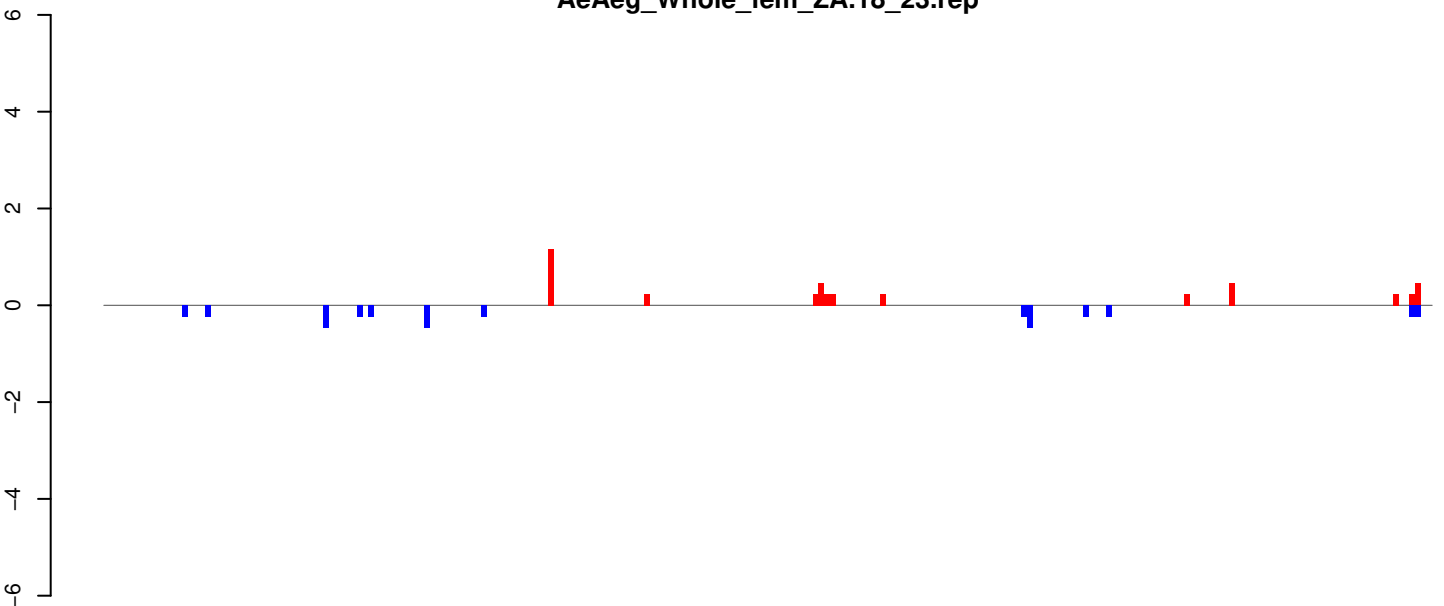


**AeAeg\_Whole\_fem\_ZA.rep**



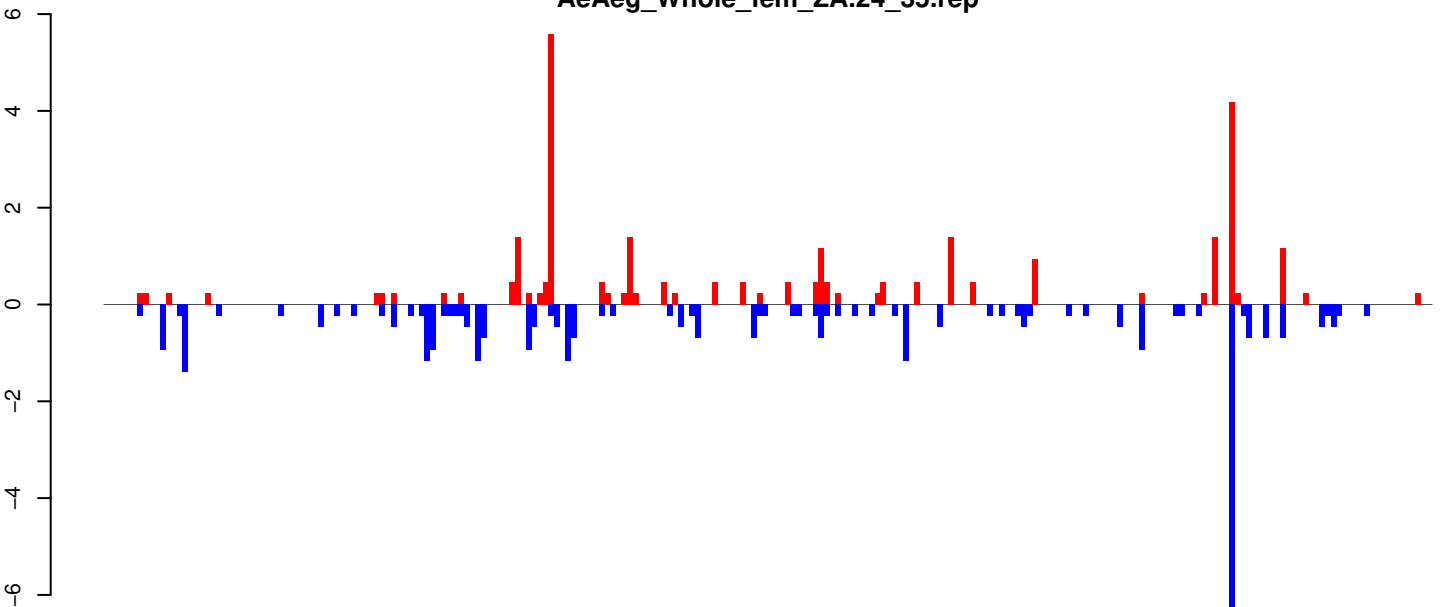
Window size=25, length=8840, TE@TF000407-Pao\_Bel\_Ele66:1-8840

AeAeg\_Whole\_fem\_ZA.18\_23.rep



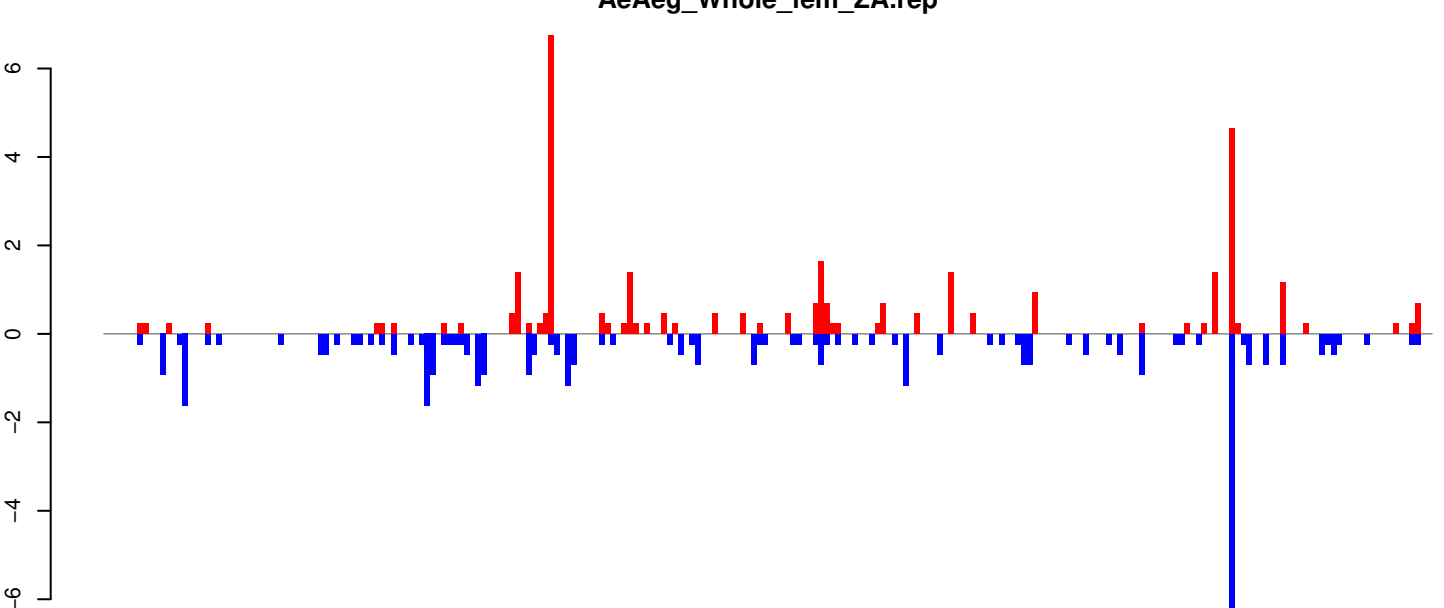
positive=4, negative=4, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=30, negative=37, total=66

AeAeg\_Whole\_fem\_ZA.rep

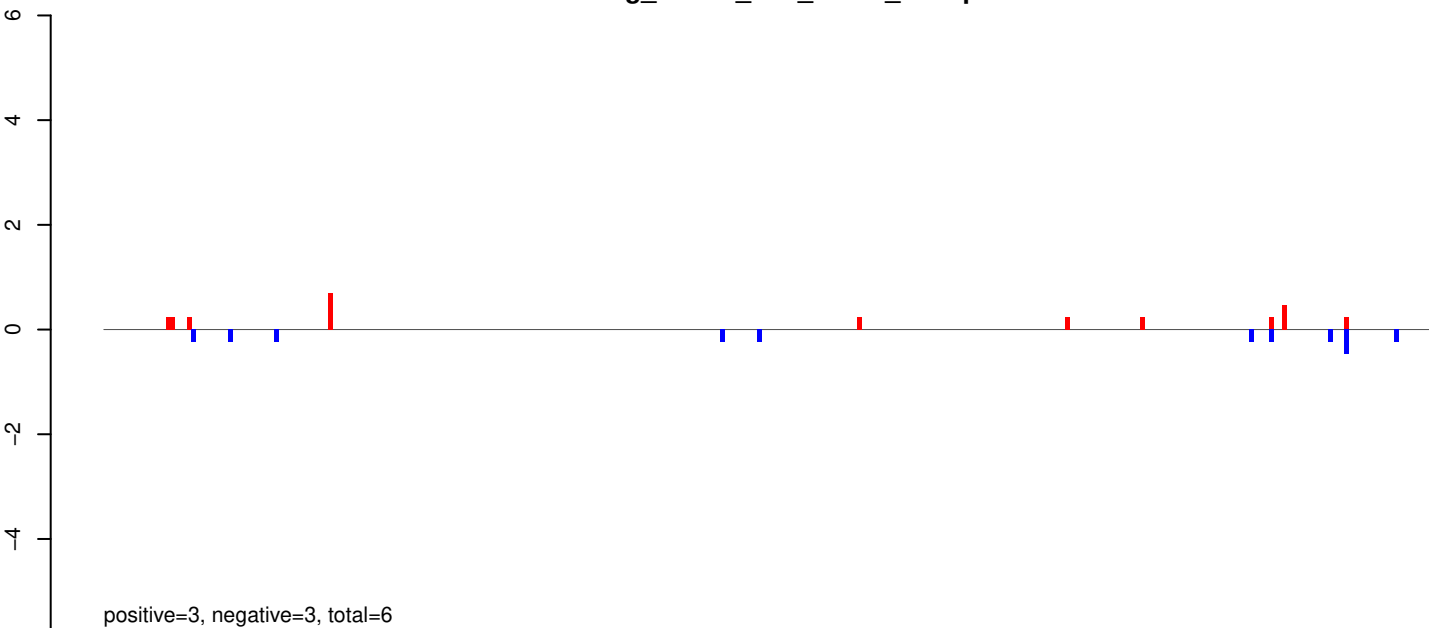


positive=34, negative=41, total=74

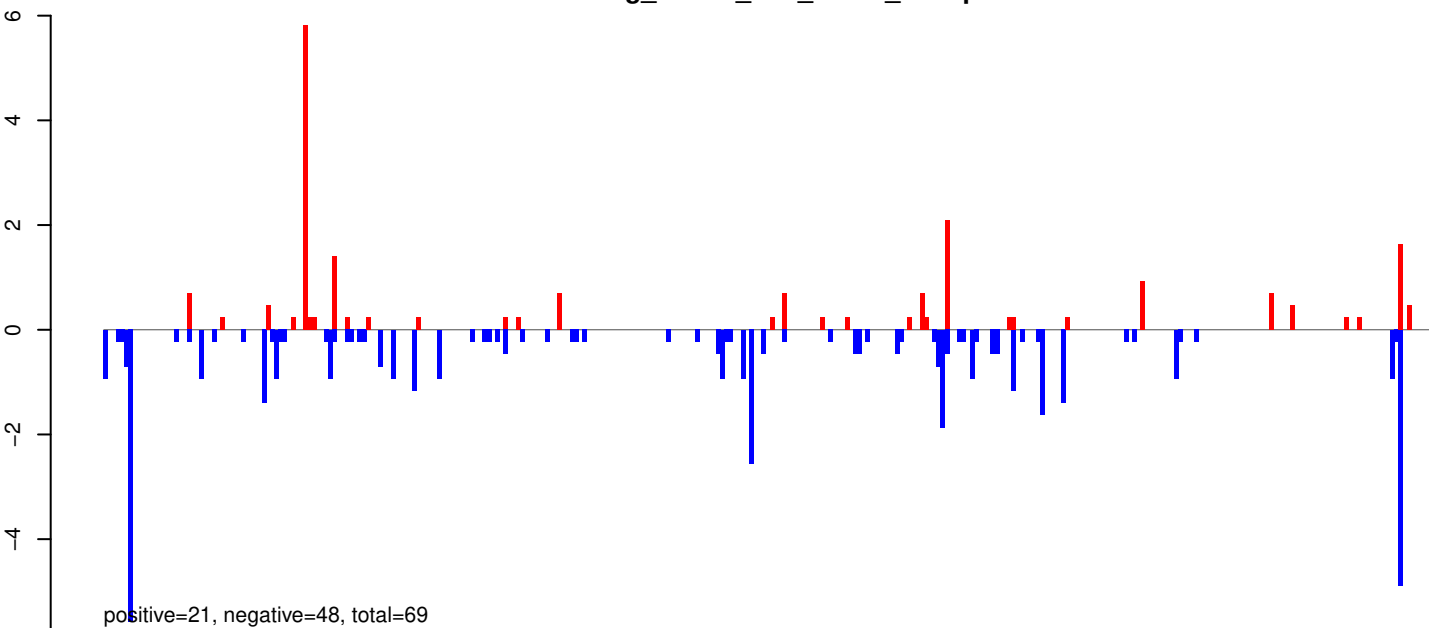
Window size=25, length=5885, TE@Gypsy-594\_AA-LTR-I:1-5885

0 1000 2000 3000 4000 5000 6000

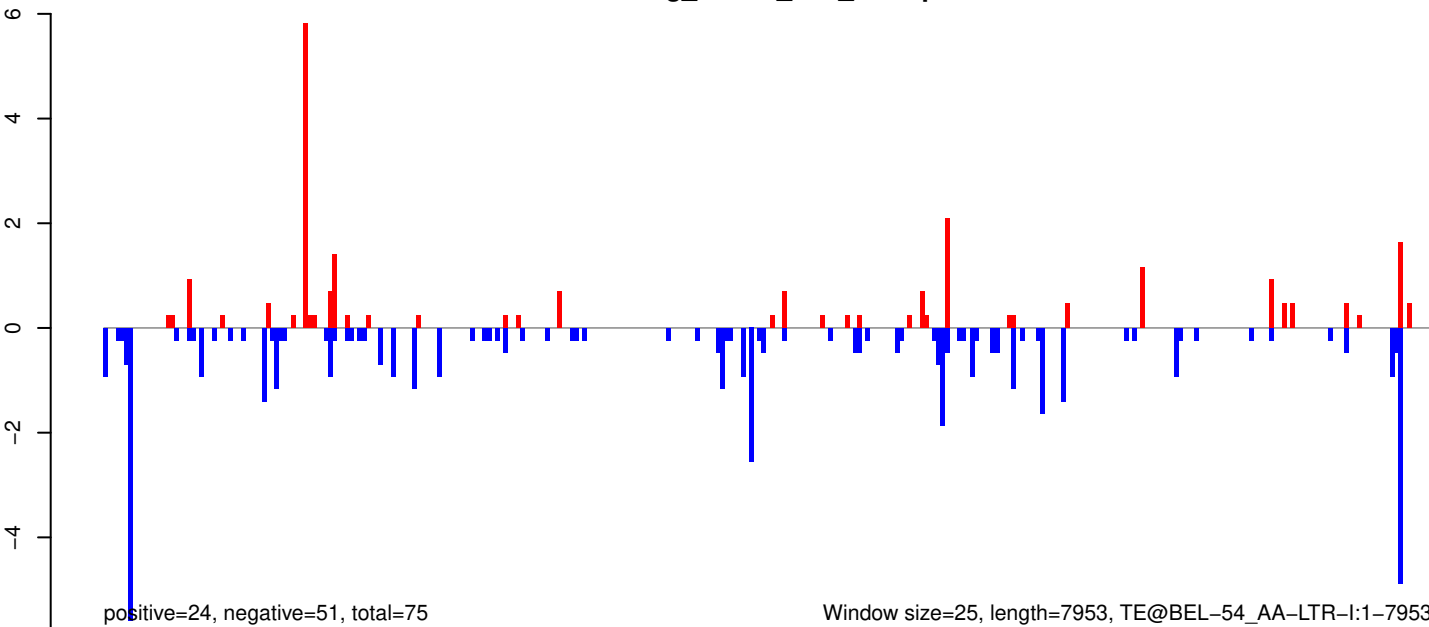
AeAeg\_Whole\_fem\_ZA.18\_23.rep



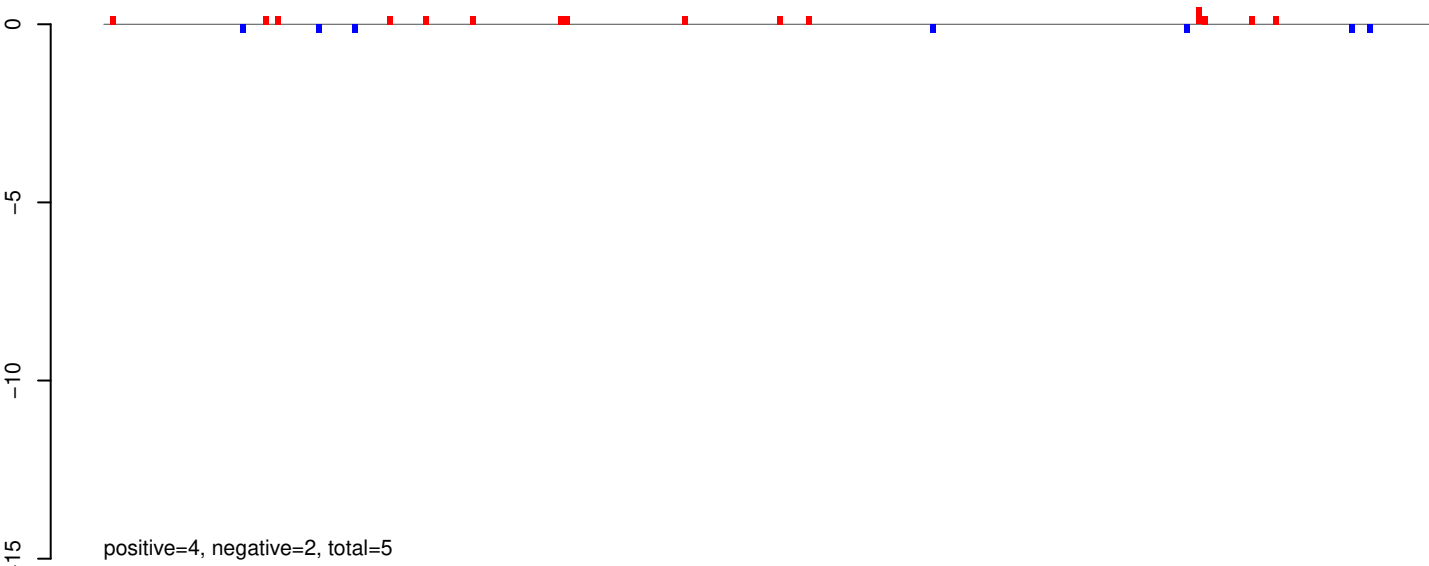
AeAeg\_Whole\_fem\_ZA.24\_35.rep



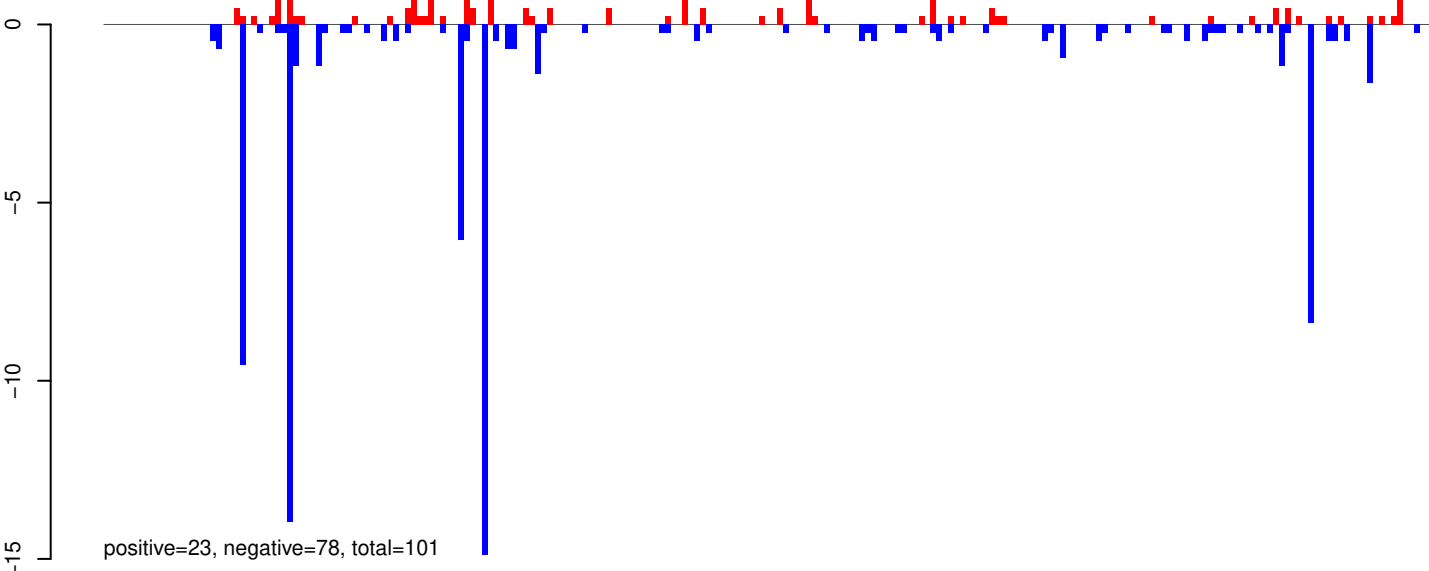
AeAeg\_Whole\_fem\_ZA.rep



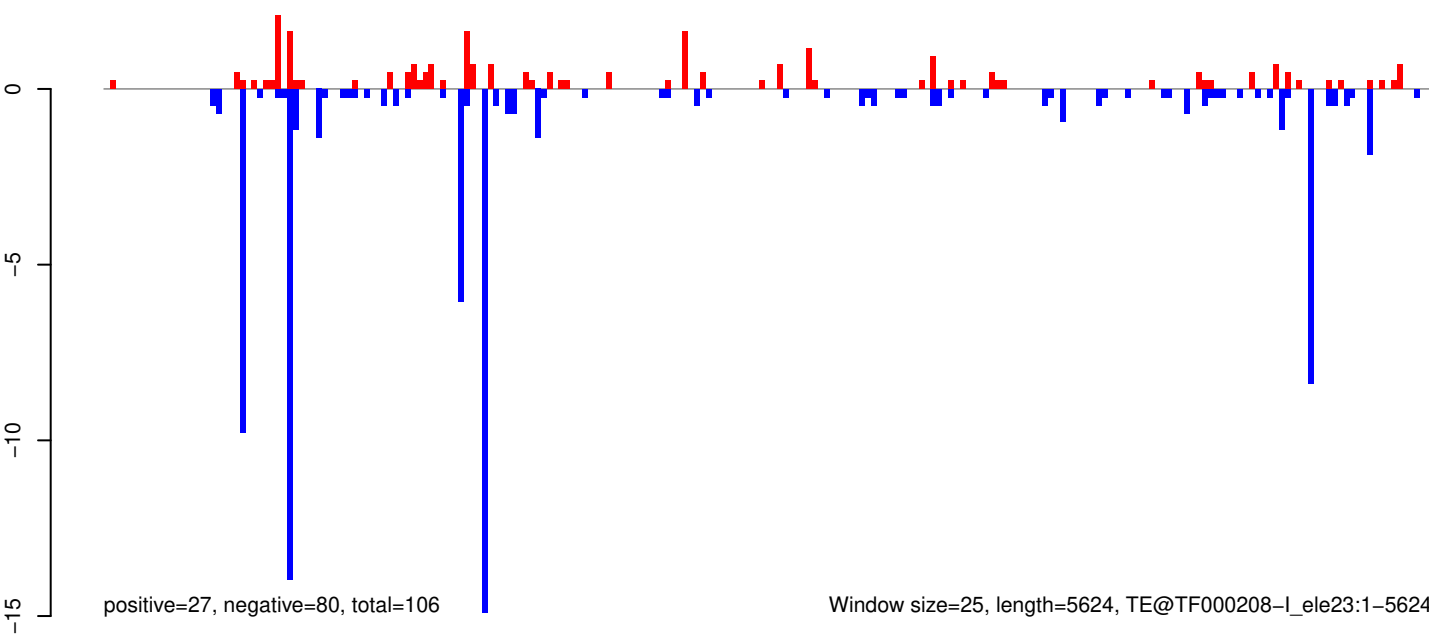
AeAeg\_Whole\_fem\_ZA.18\_23.rep



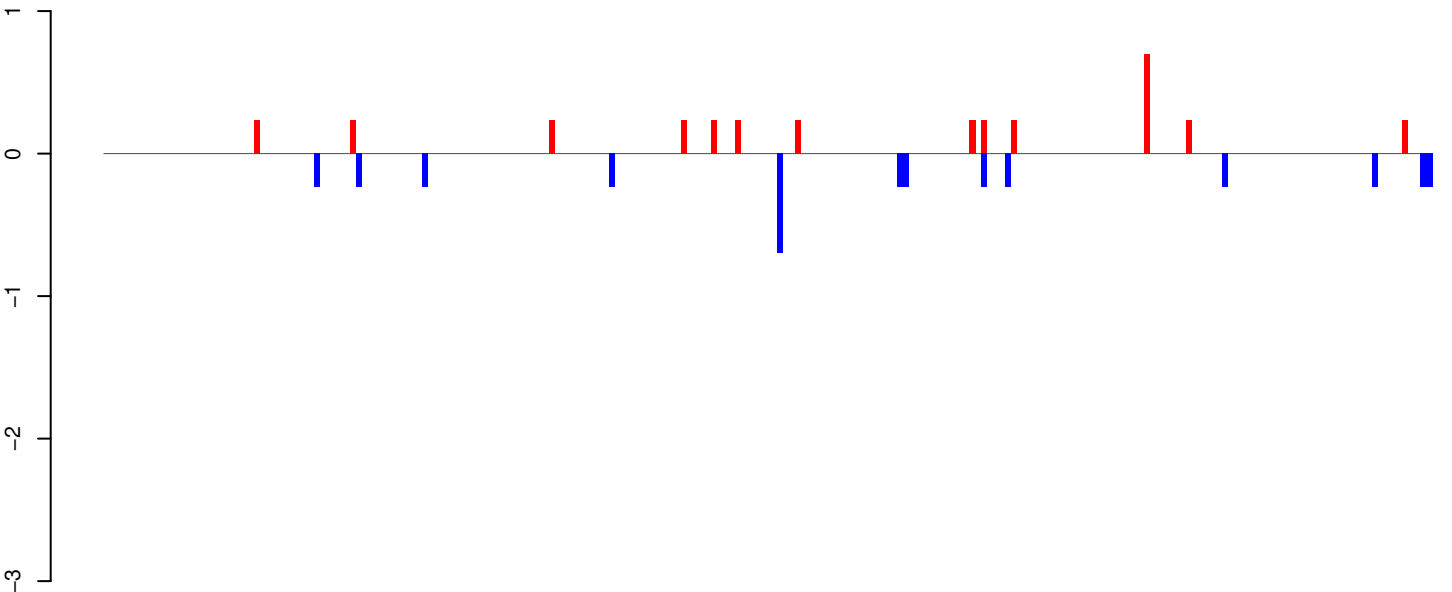
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

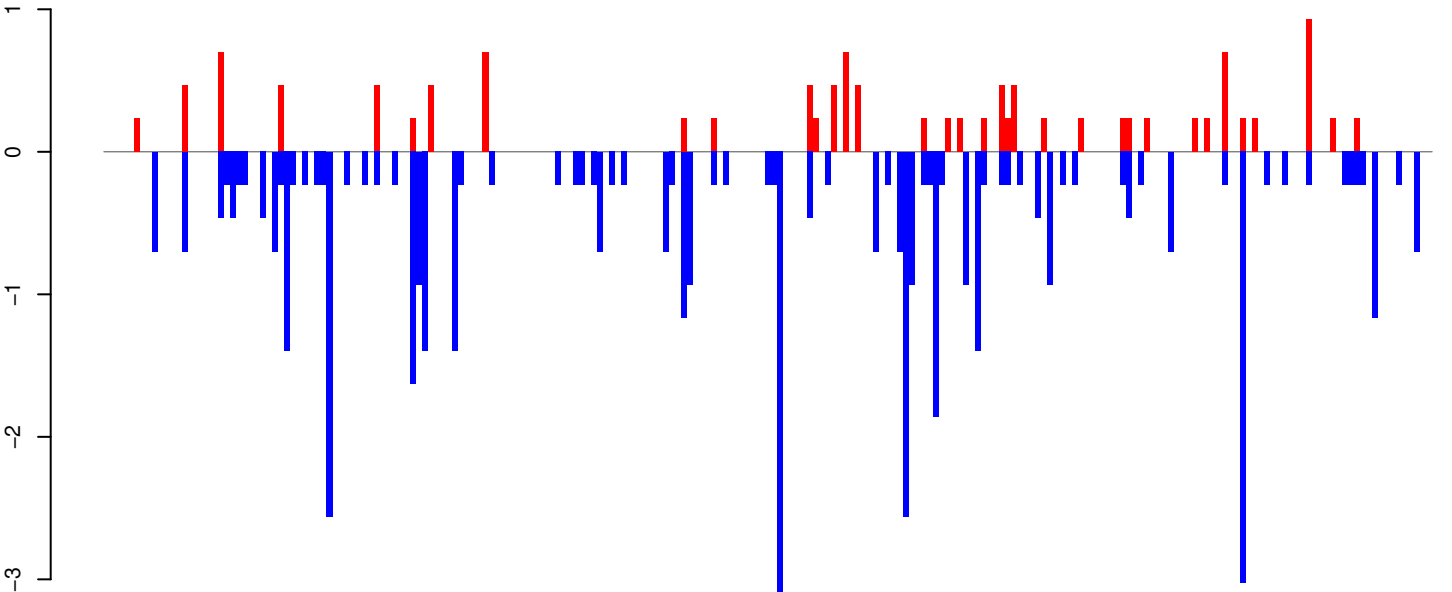


AeAeg\_Whole\_fem\_ZA.18\_23.rep



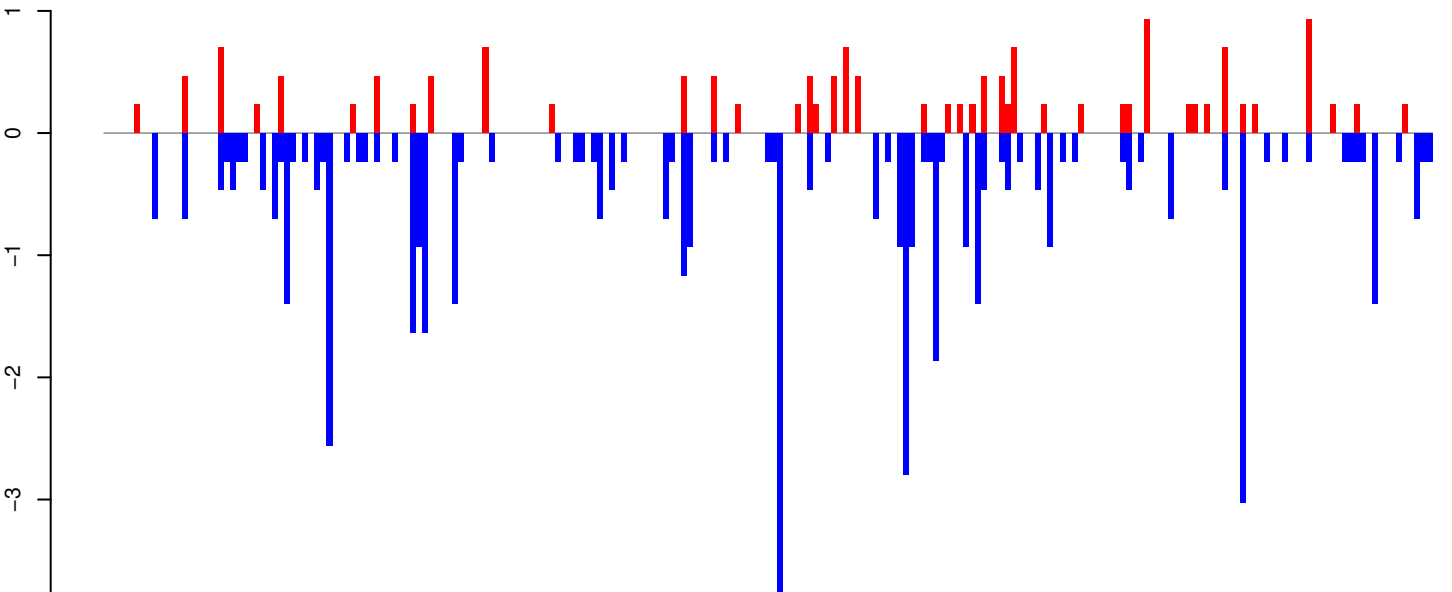
positive=3, negative=3, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=47, total=60

AeAeg\_Whole\_fem\_ZA.rep

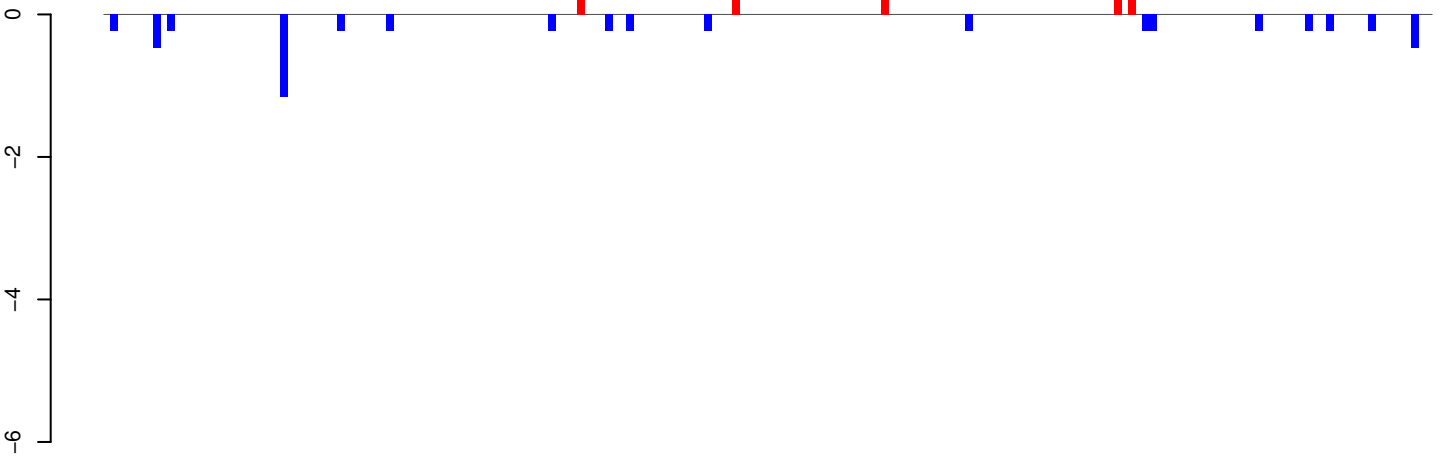


positive=16, negative=51, total=67

Window size=25, length=5514, TE@TF000205-Outcast\_Ele13:1-5514

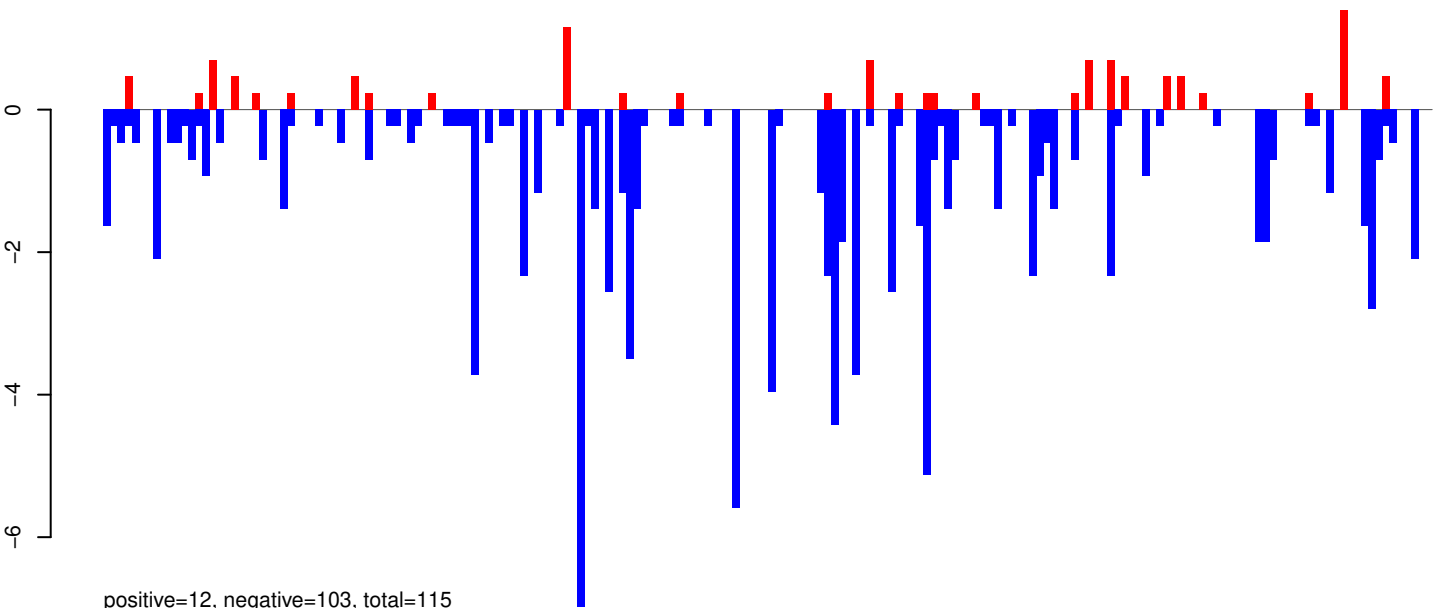
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



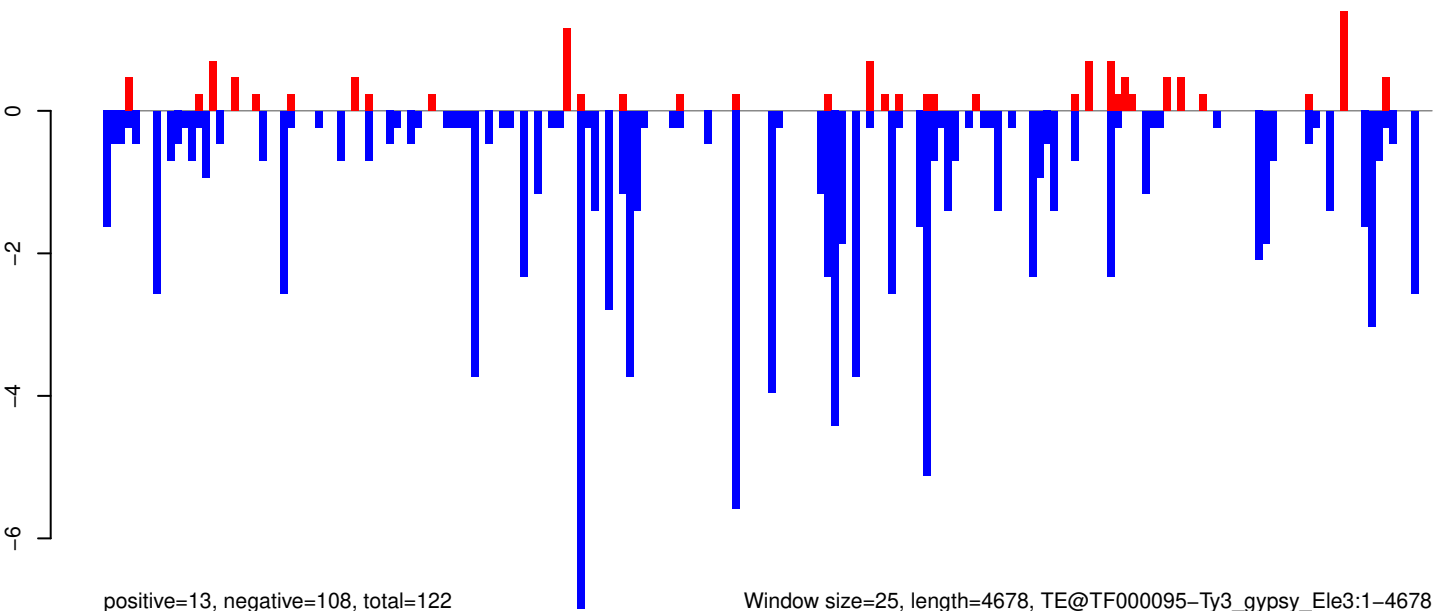
positive=1, negative=6, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=103, total=115

AeAeg\_Whole\_fem\_ZA.rep



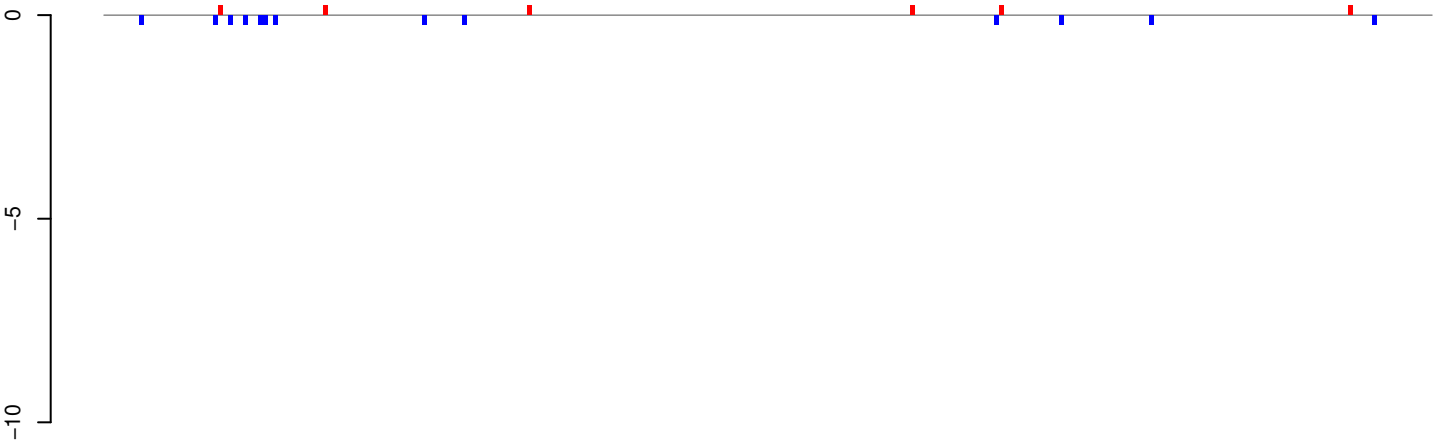
positive=13, negative=108, total=122

Window size=25, length=4678, TE@TF000095-Ty3\_gypsy\_Ele3:1-4678

0 1000 2000 3000 4000

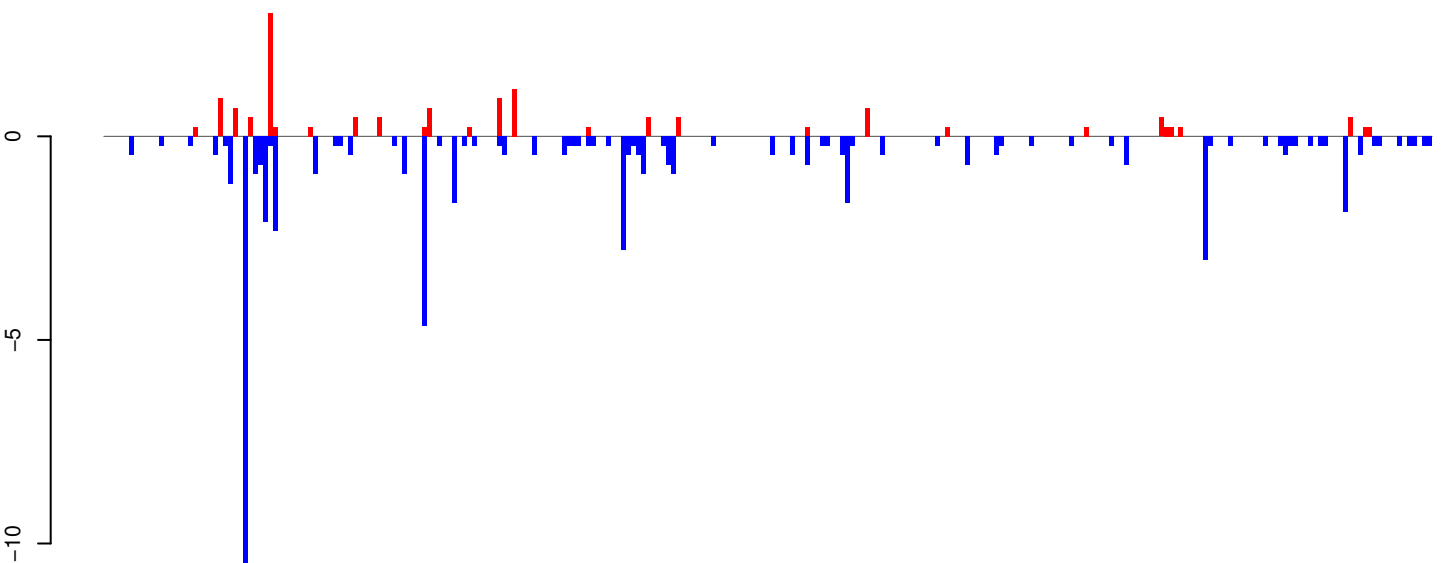


AeAeg\_Whole\_fem\_ZA.18\_23.rep



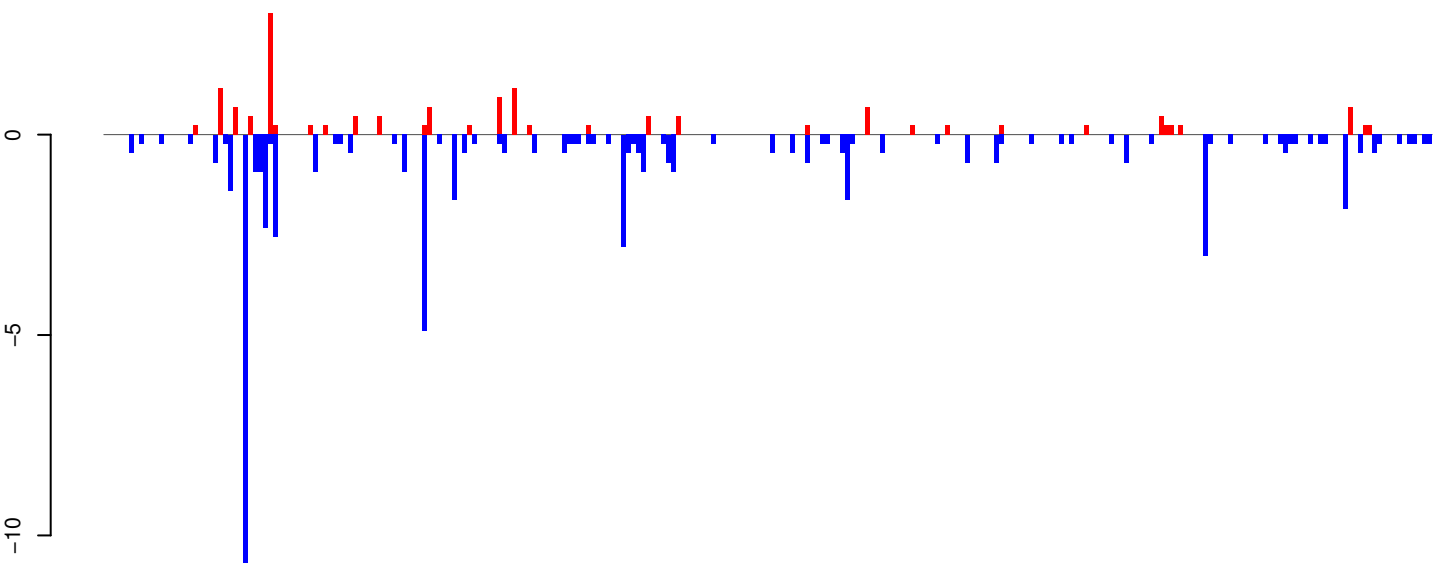
positive=1, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=58, total=73

AeAeg\_Whole\_fem\_ZA.rep

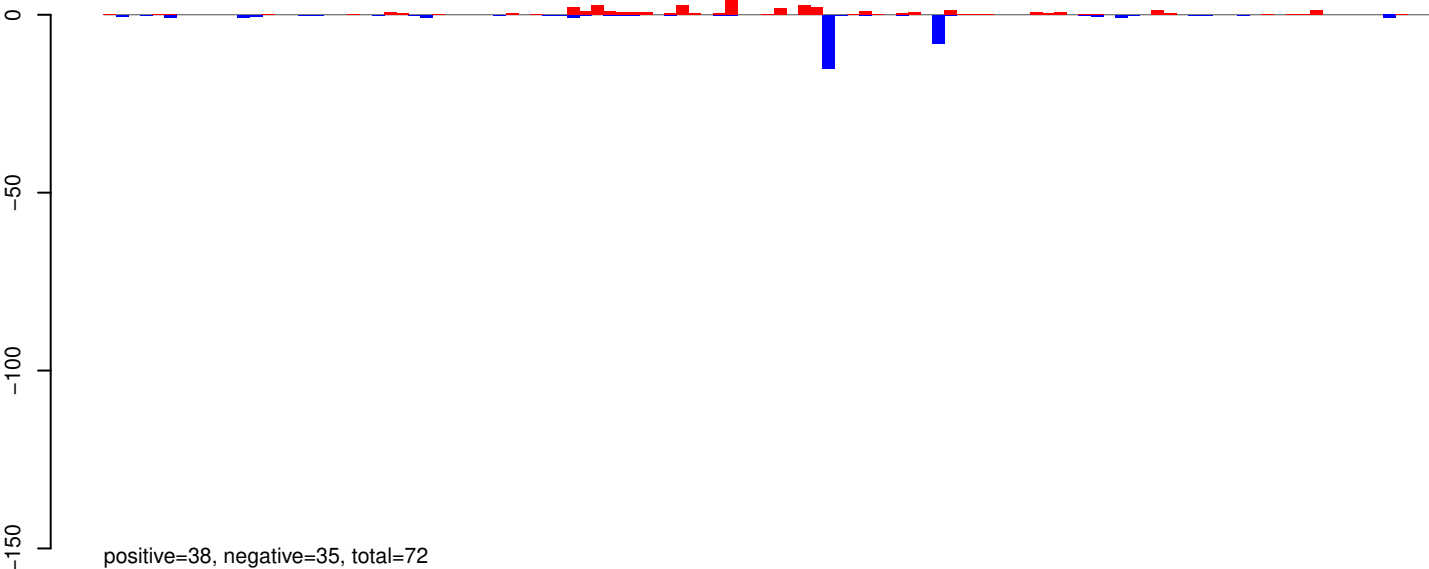


positive=16, negative=61, total=77

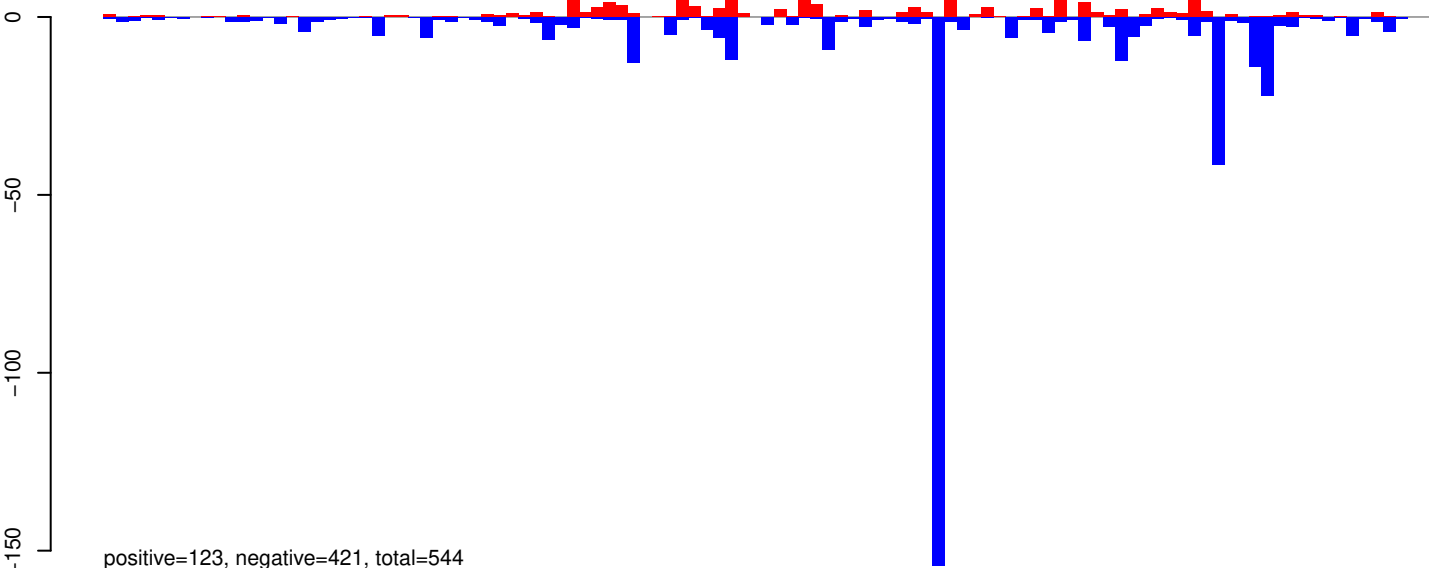
Window size=25, length=6673, TE@BEL-120\_AA-LTR-I:1-6673

0 1000 2000 3000 4000 5000 6000

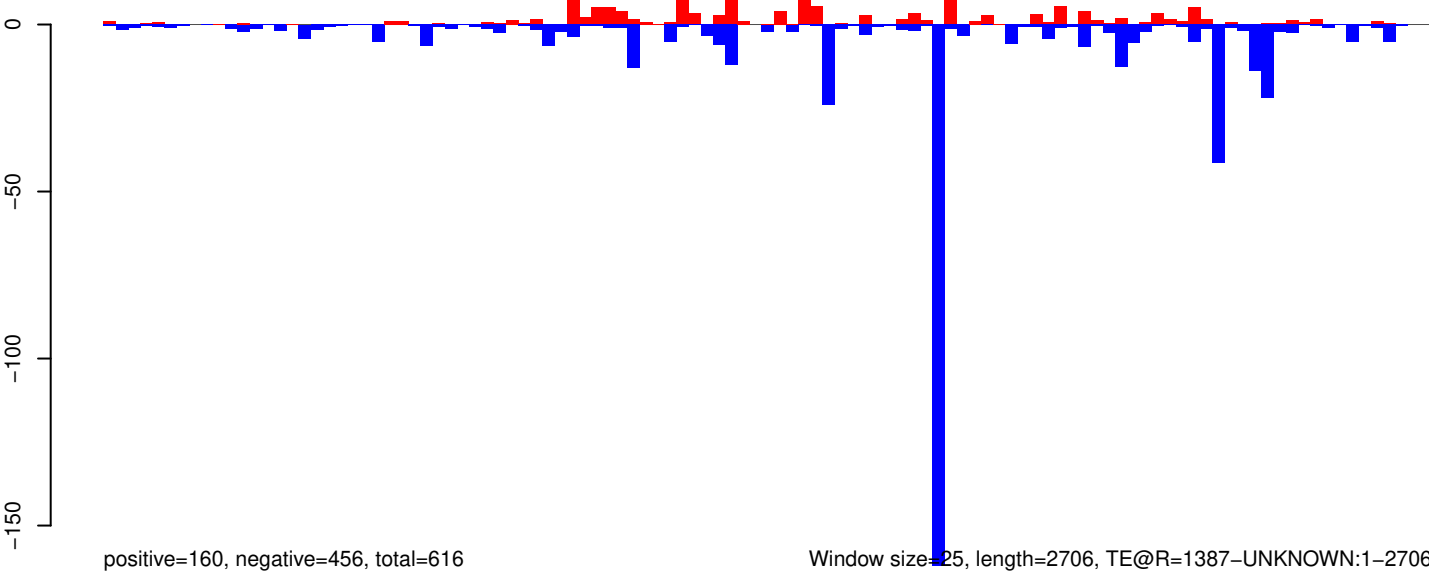
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



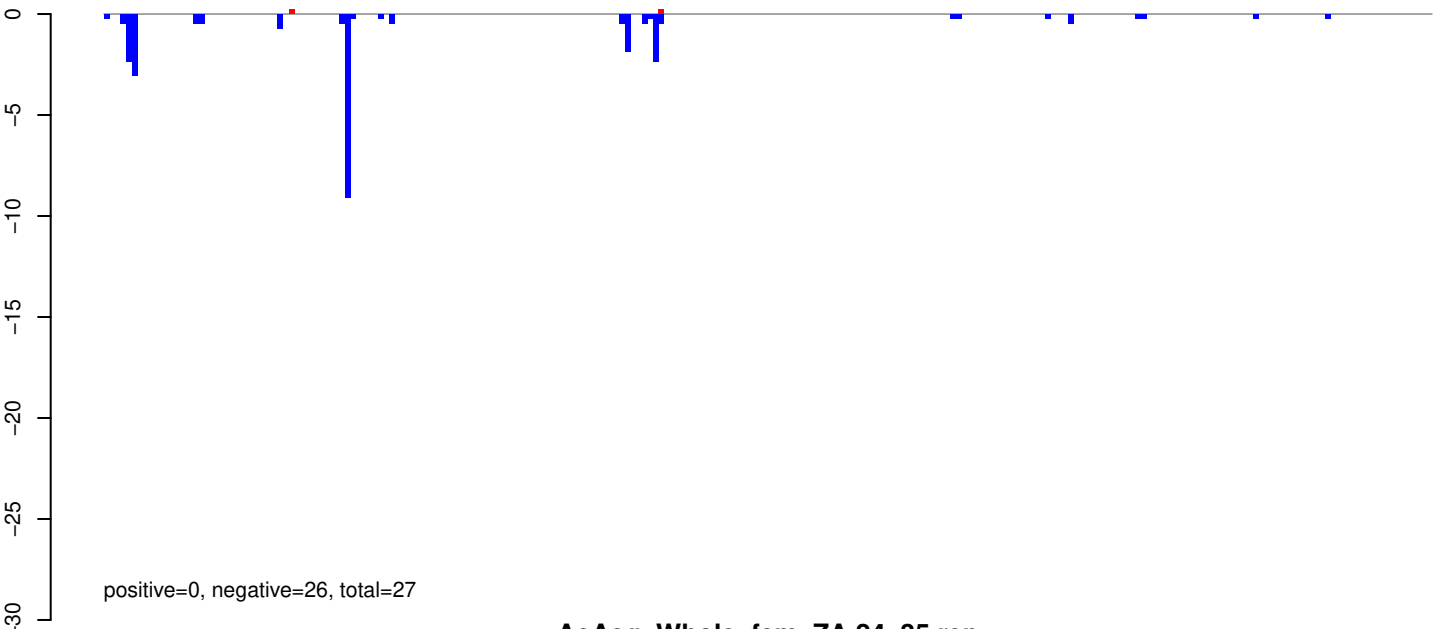
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



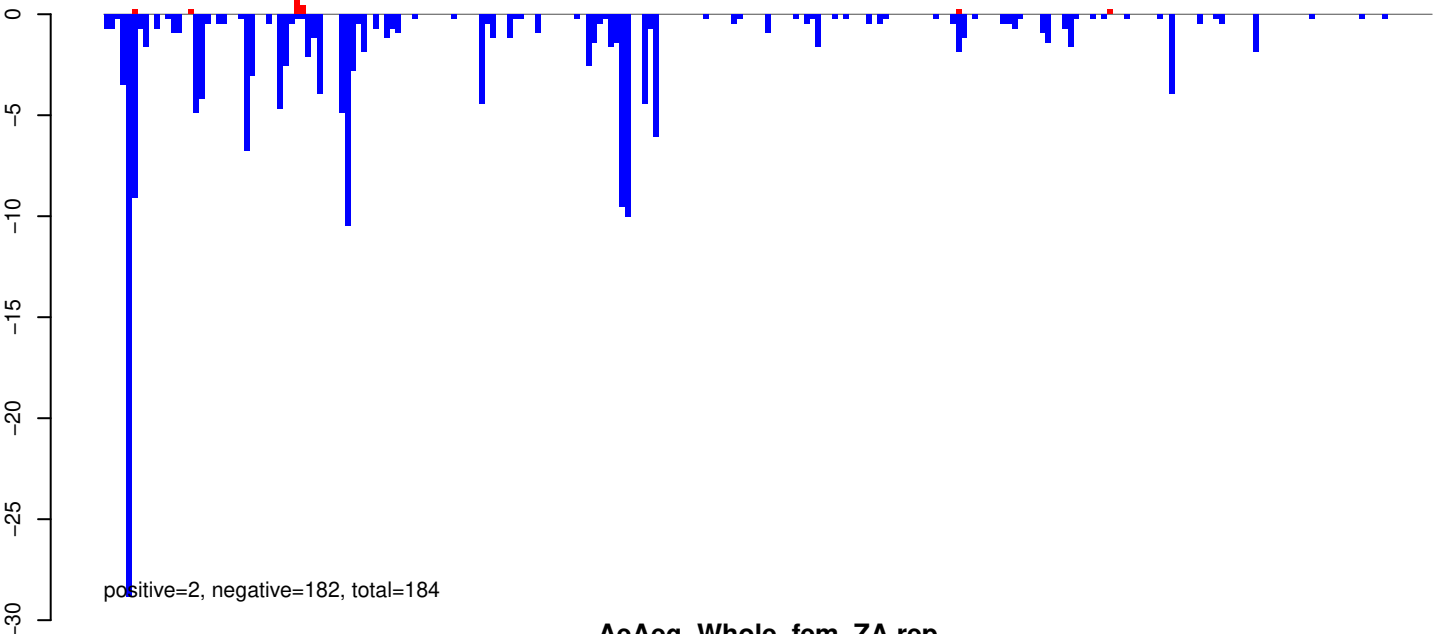
**AeAeg\_Whole\_fem\_ZA.rep**



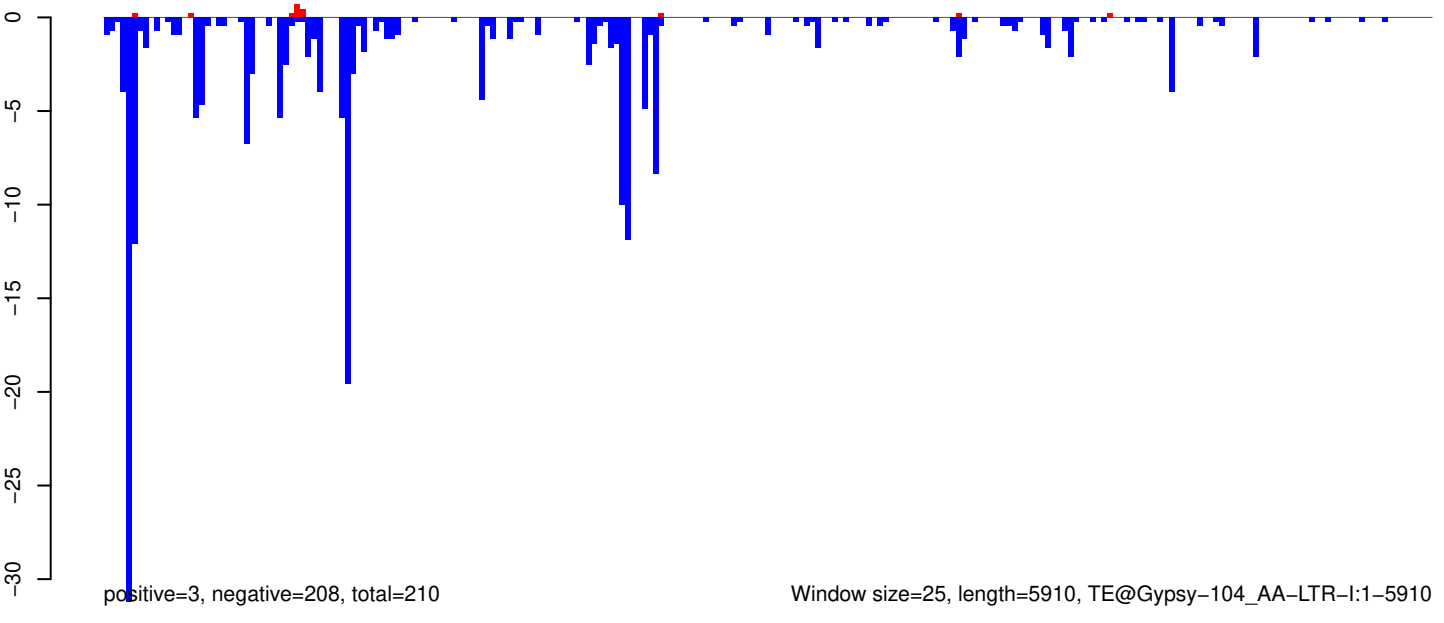
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



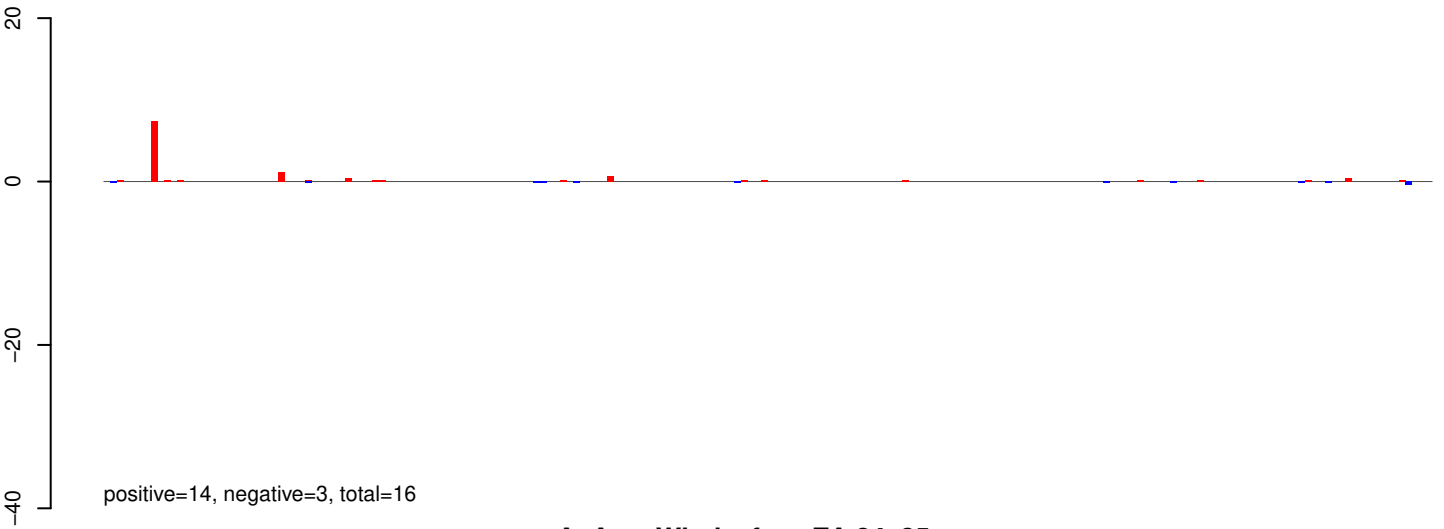
**AeAeg\_Whole\_fem\_ZA.rep**



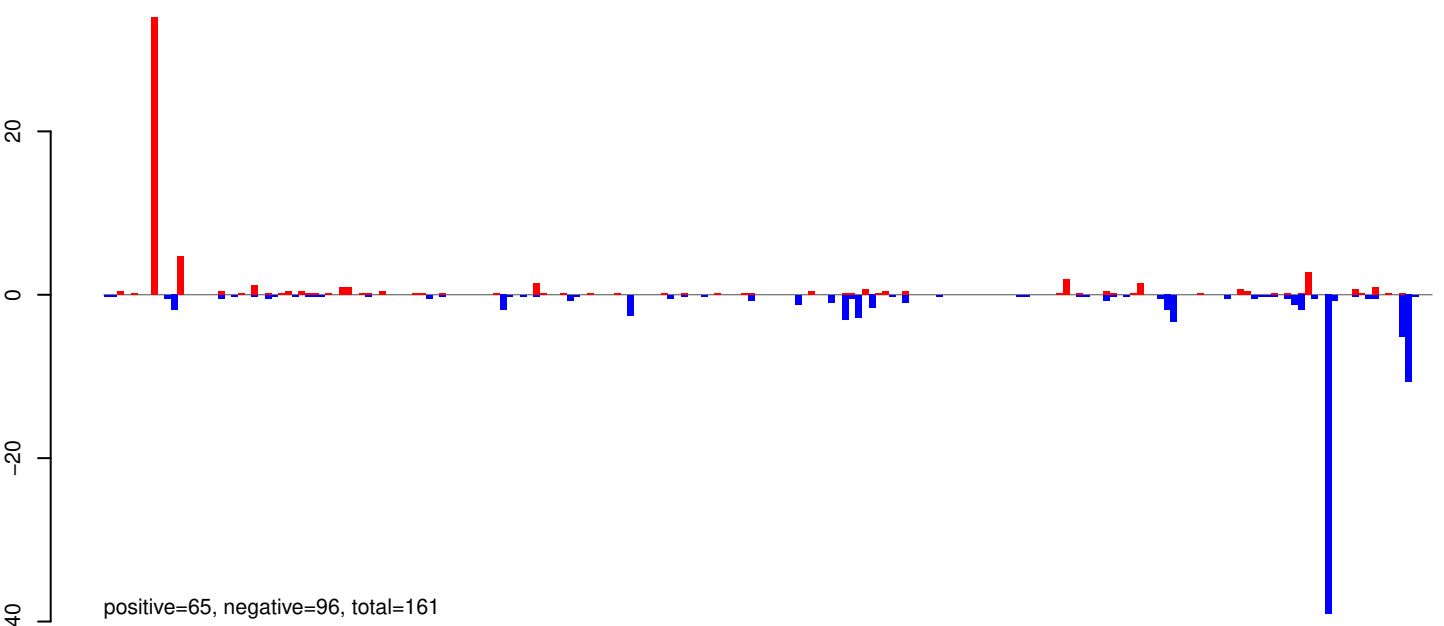
Window size=25, length=5910, TE@Gypsy-104\_AA-LTR-I:1-5910

0 1000 2000 3000 4000 5000 6000

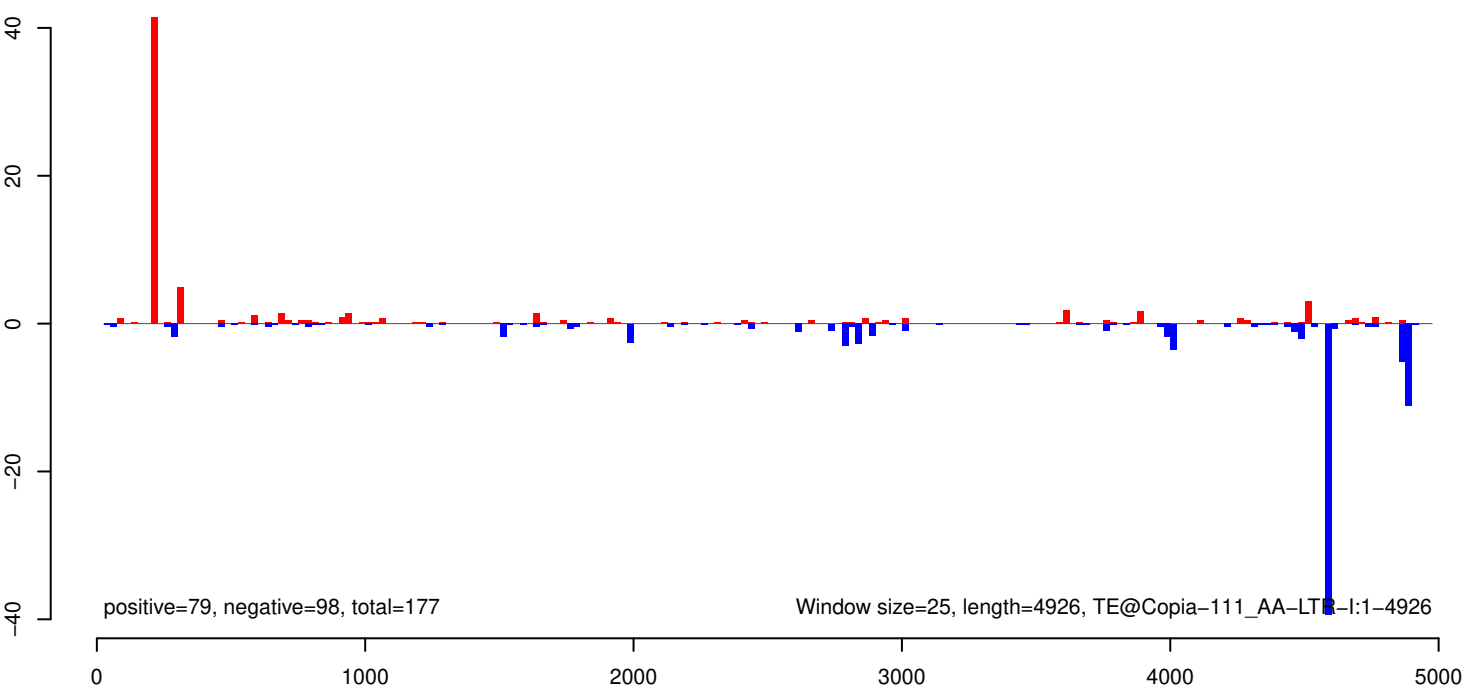
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



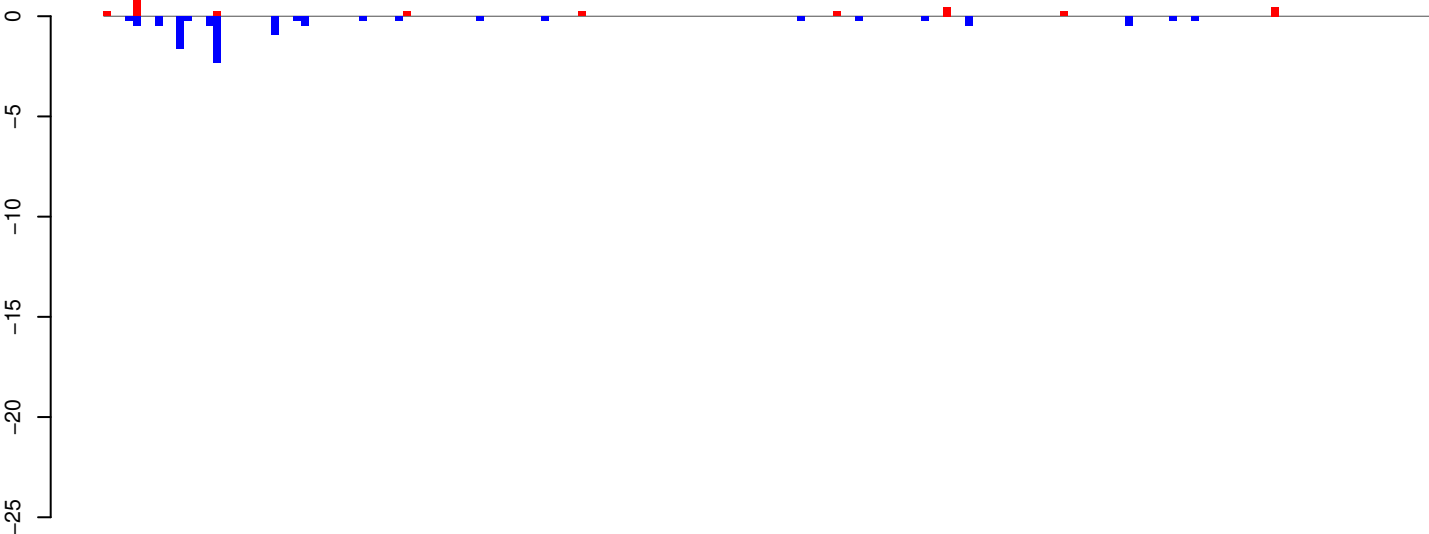
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

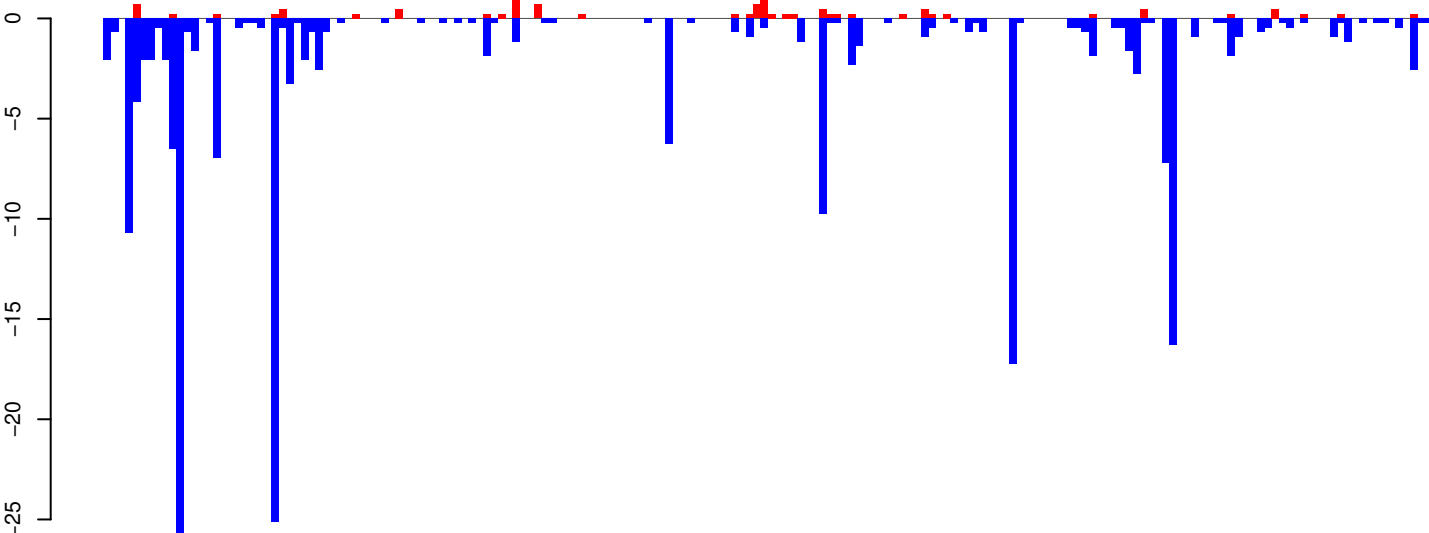


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



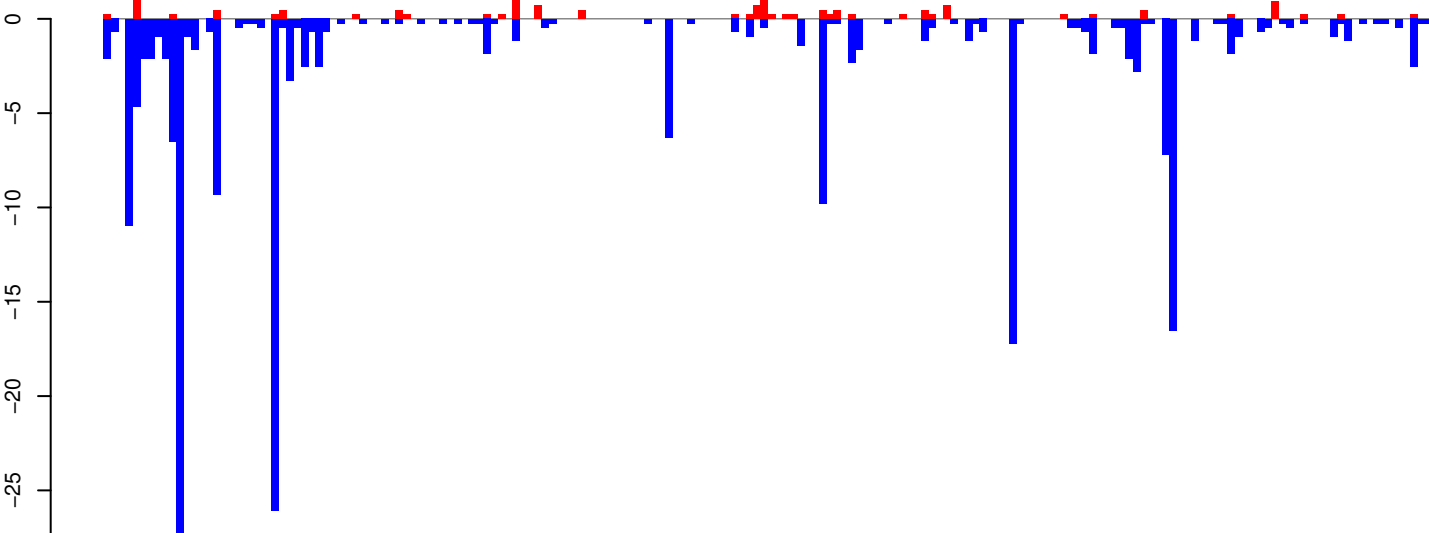
positive=4, negative=10, total=14

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=13, negative=201, total=214

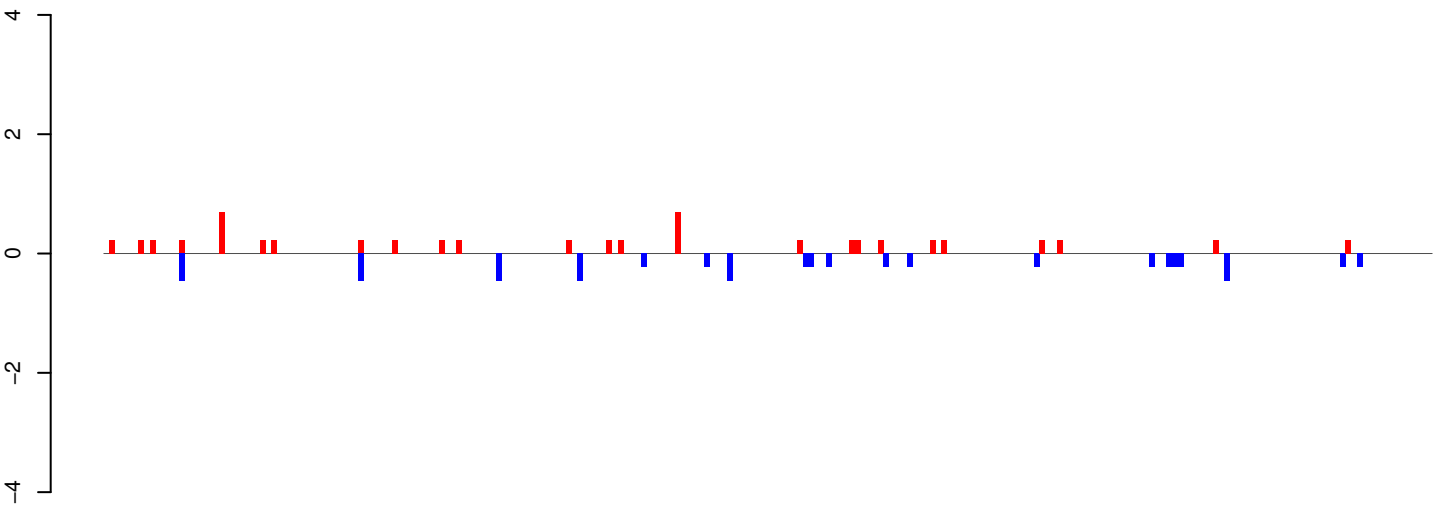
**AeAeg\_Whole\_fem\_ZA.rep**



positive=17, negative=211, total=228

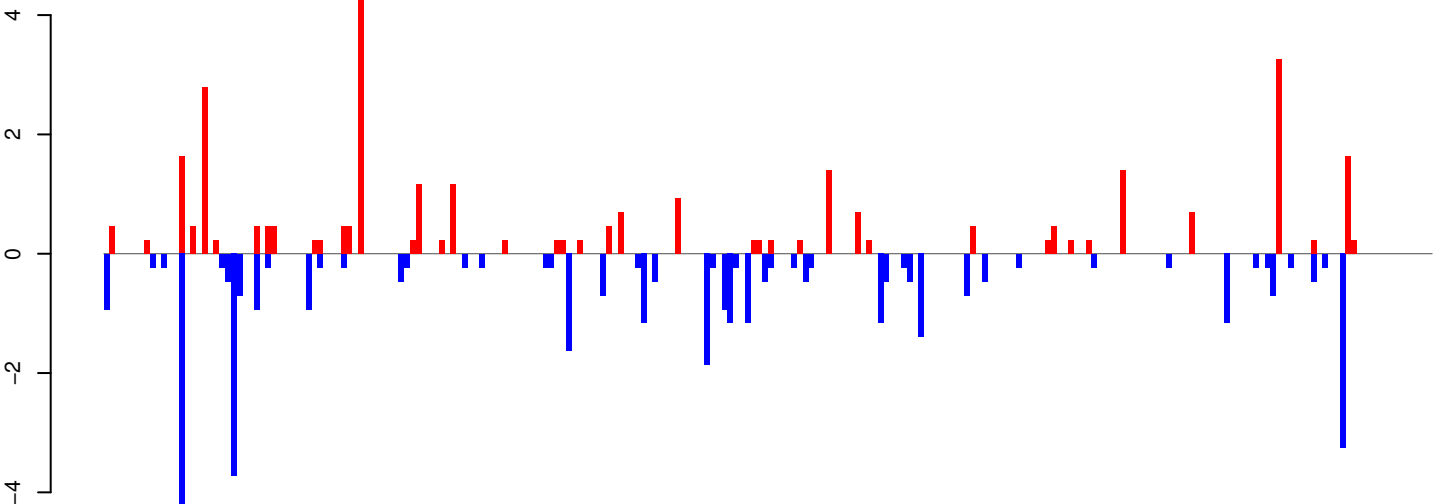
Window size=25, length=4542, TE@CR1-95\_Ae:1-4542

AeAeg\_Whole\_fem\_ZA.18\_23.rep



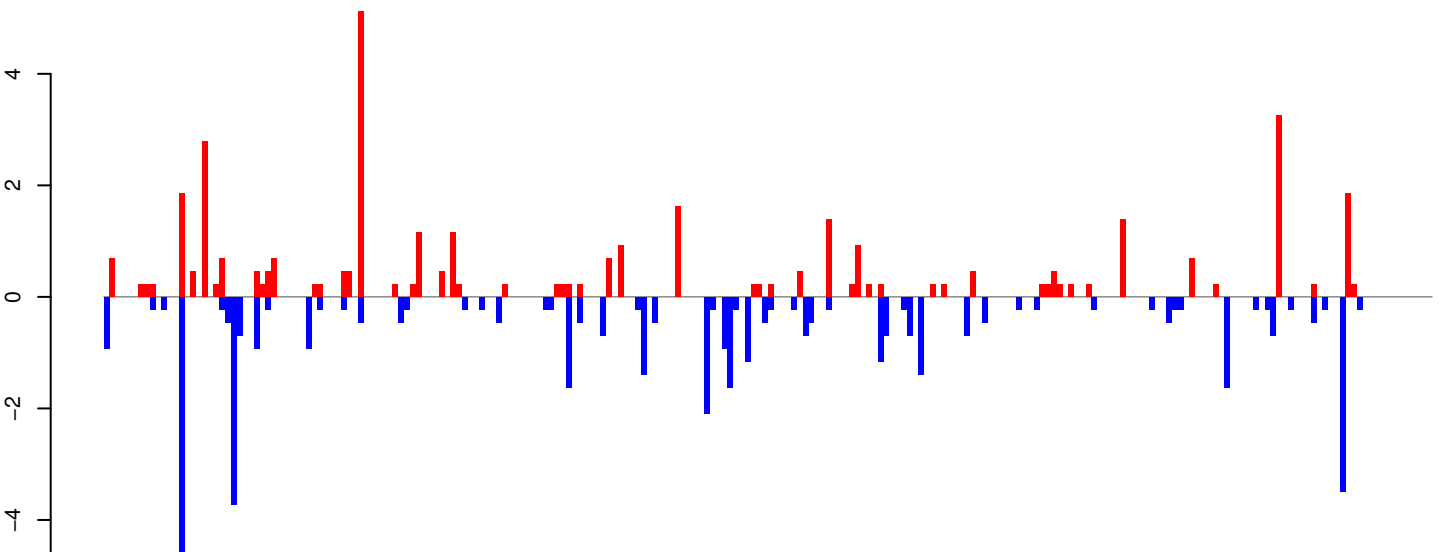
positive=7, negative=6, total=13

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=32, negative=39, total=71

AeAeg\_Whole\_fem\_ZA.rep

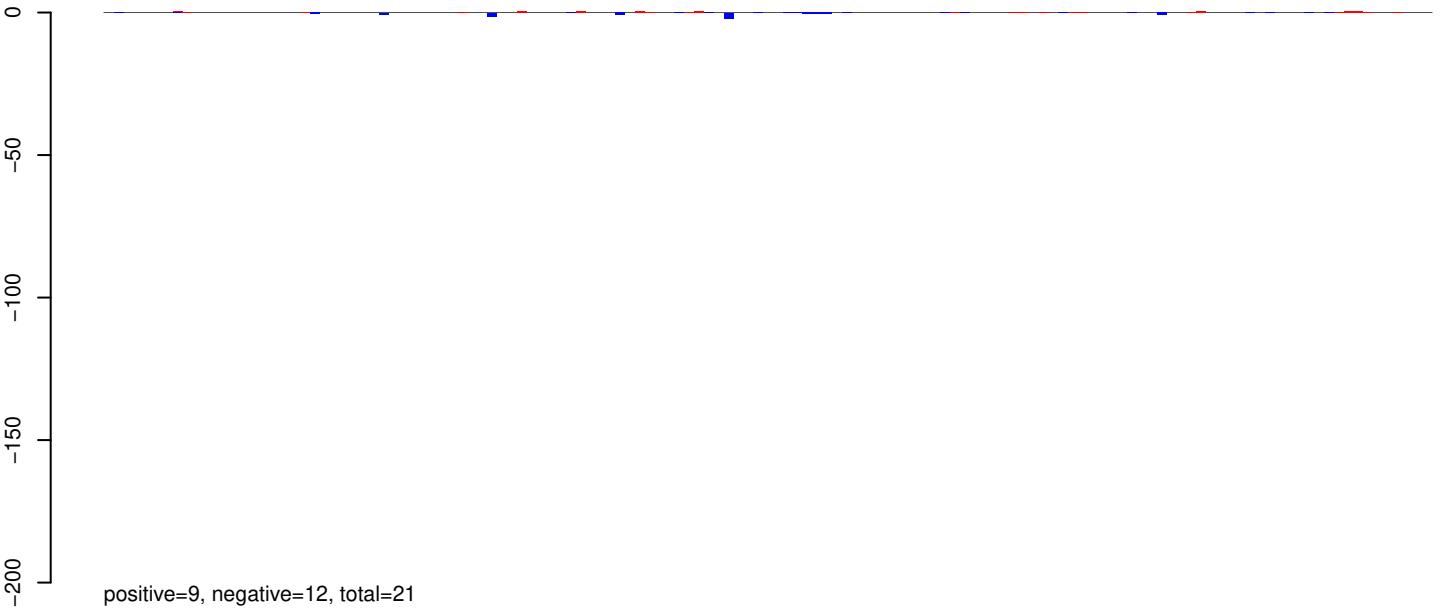


positive=38, negative=45, total=84

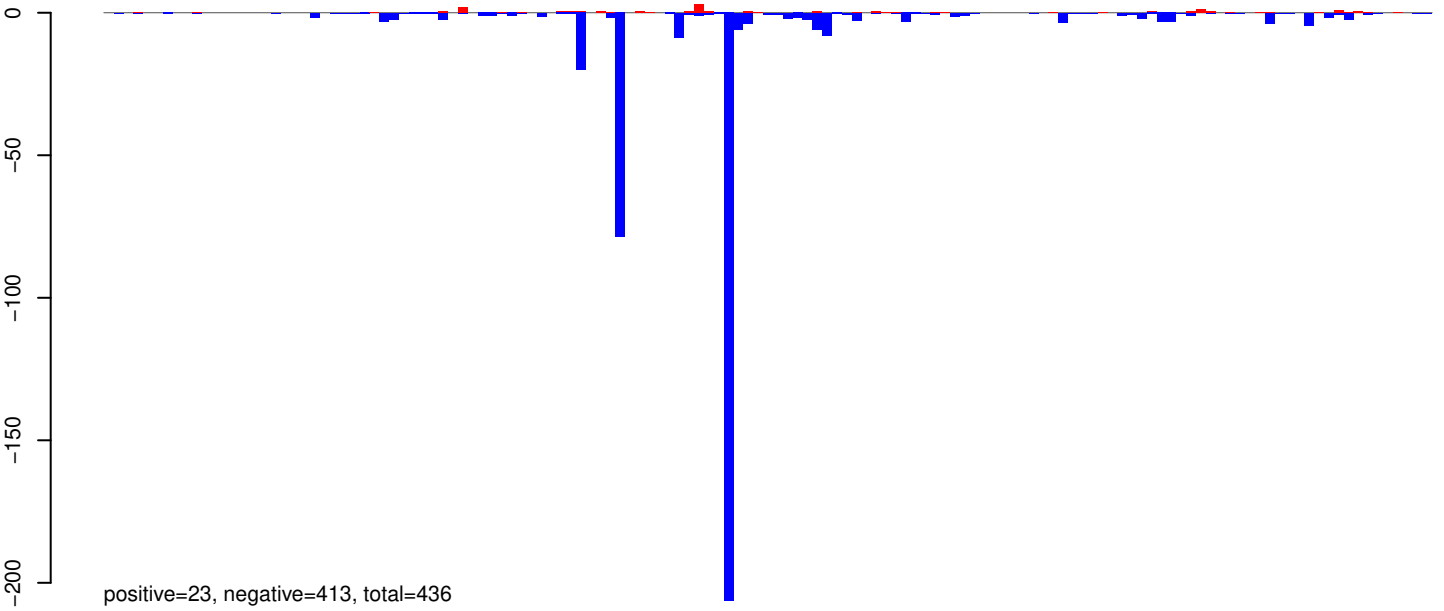
Window size=25, length=5738, TE@BEL-113\_AA-LTR-I:1-5738

0 1000 2000 3000 4000 5000 6000

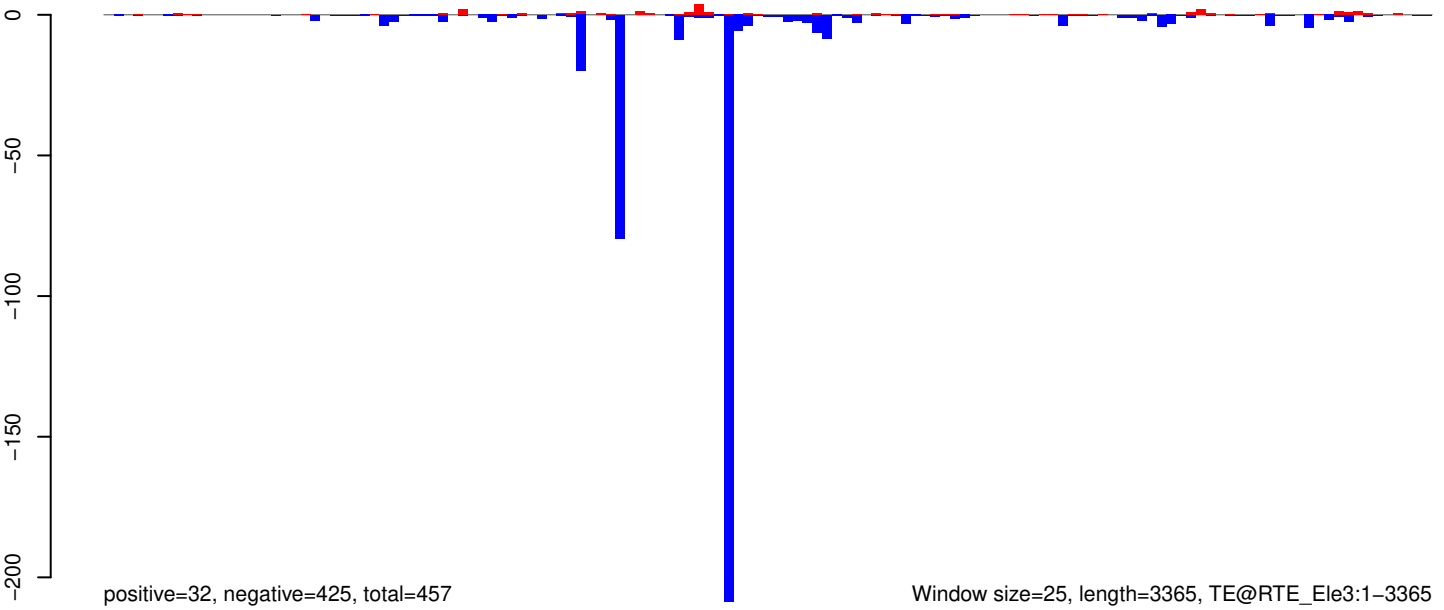
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

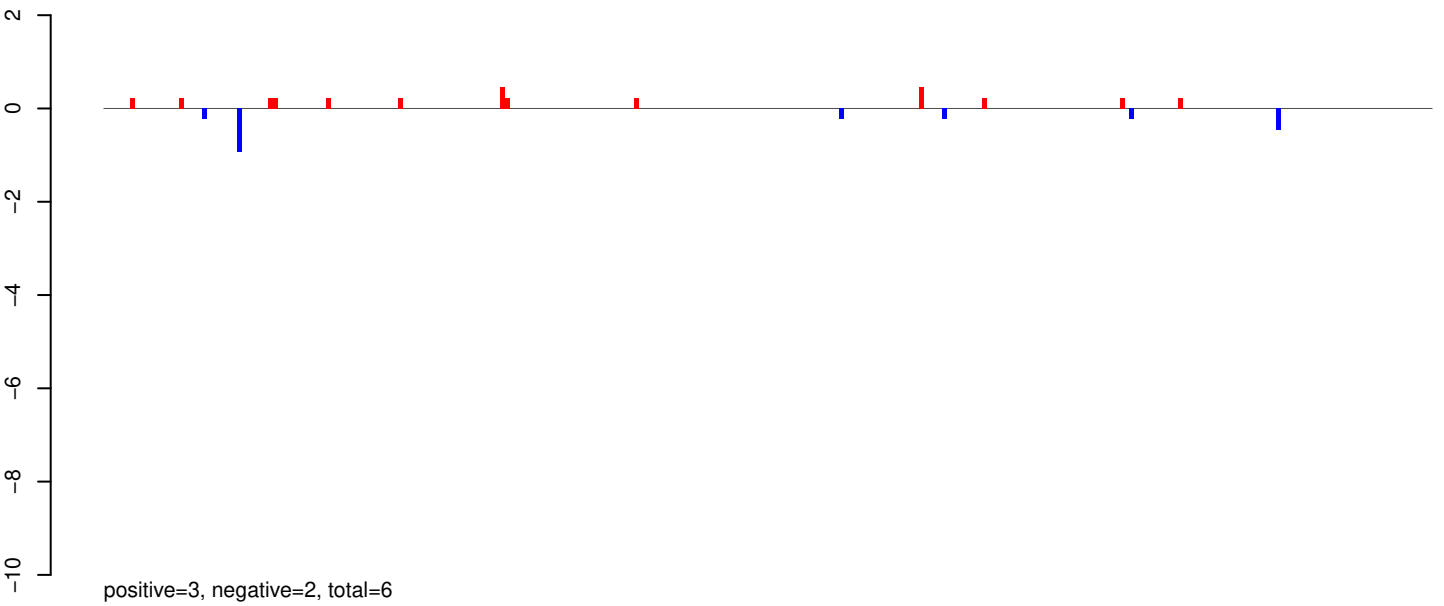


**AeAeg\_Whole\_fem\_ZA.rep**

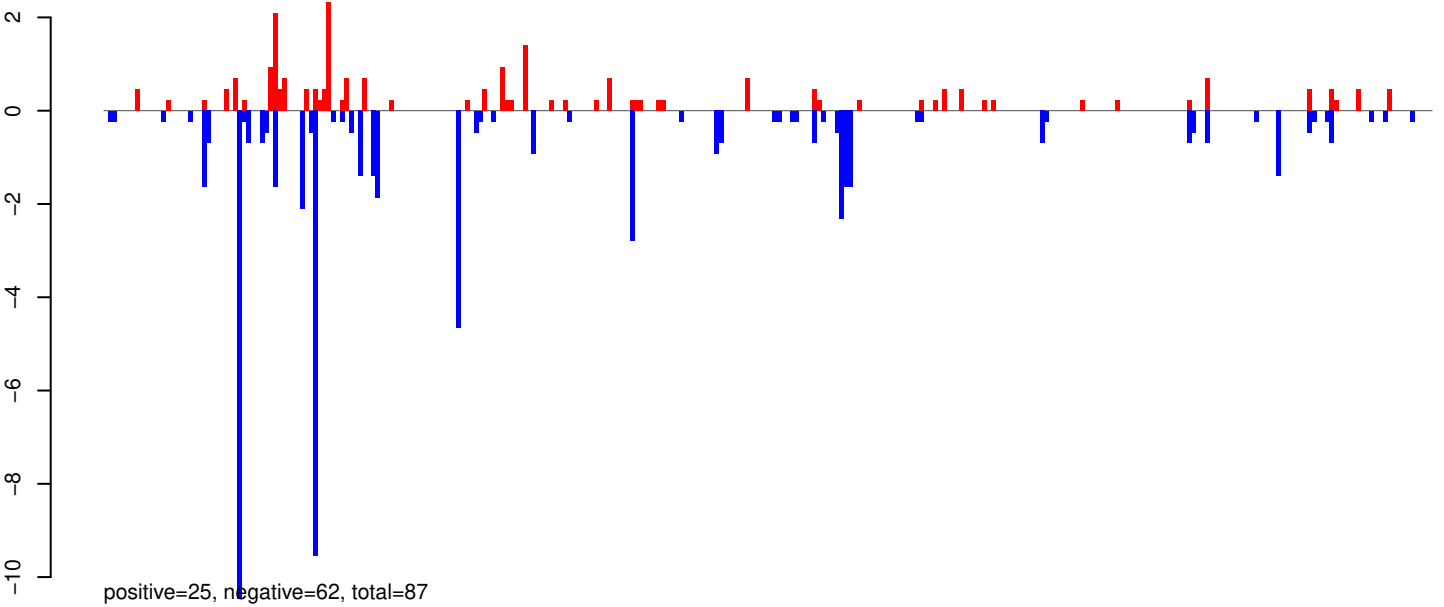


0 500 1000 1500 2000 2500 3000 3500

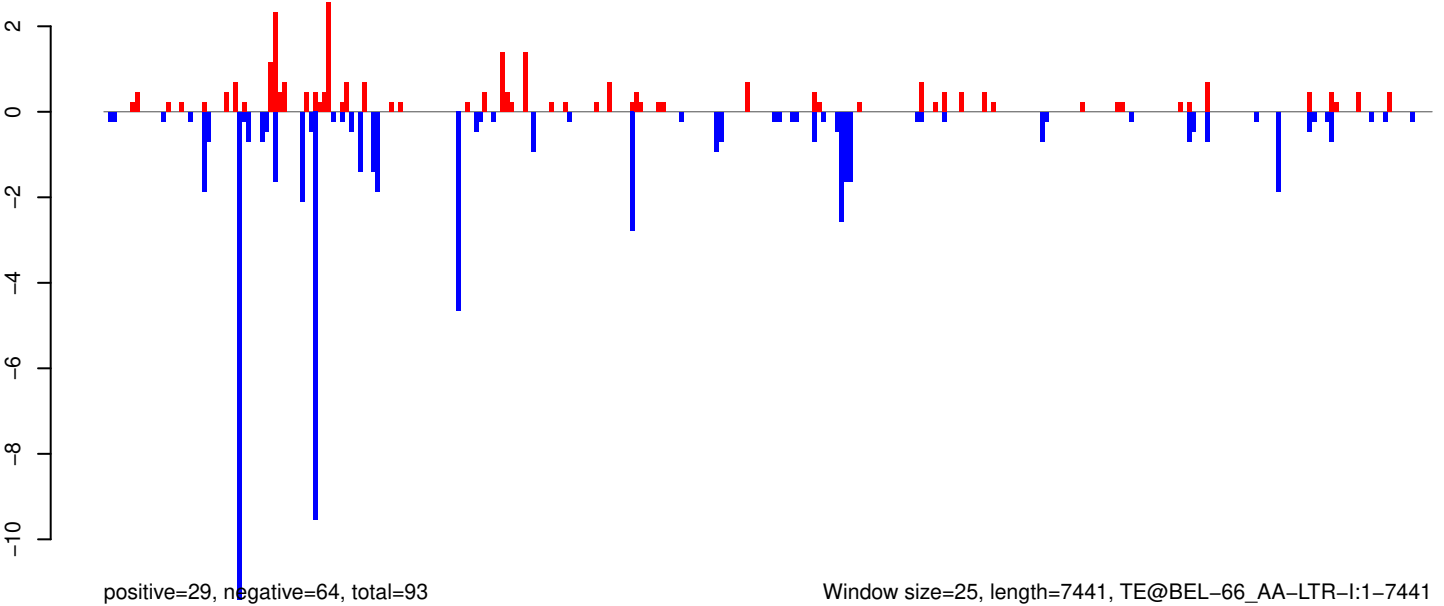
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

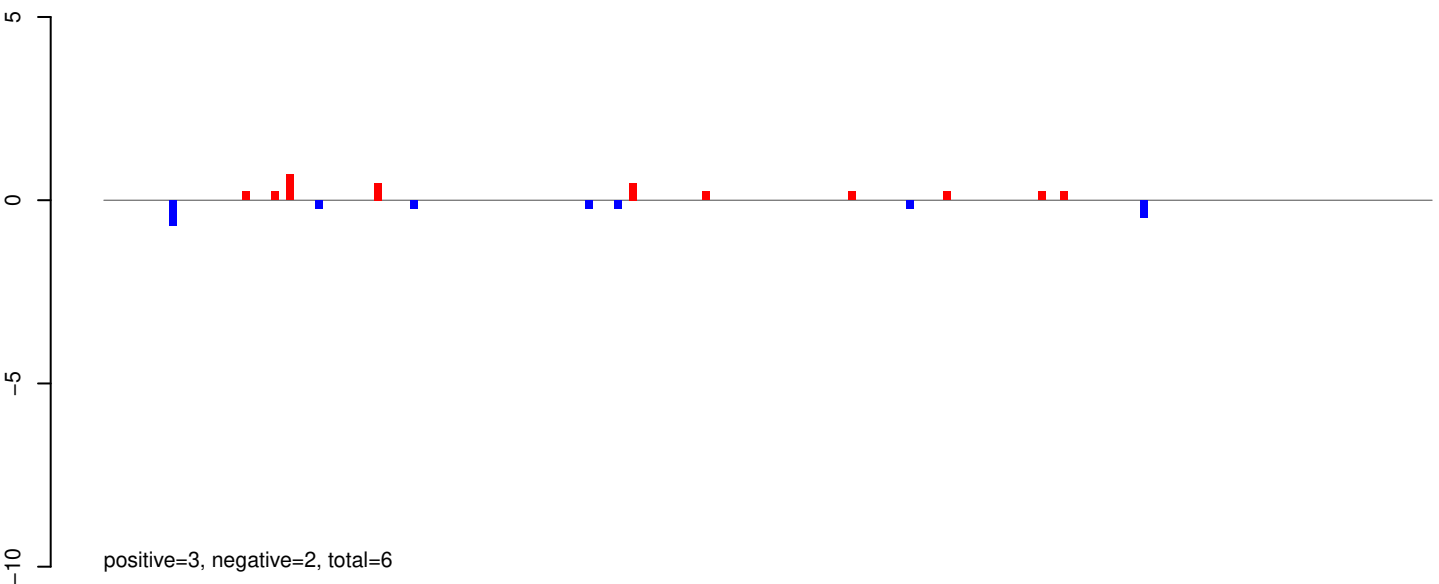


AeAeg\_Whole\_fem\_ZA.rep

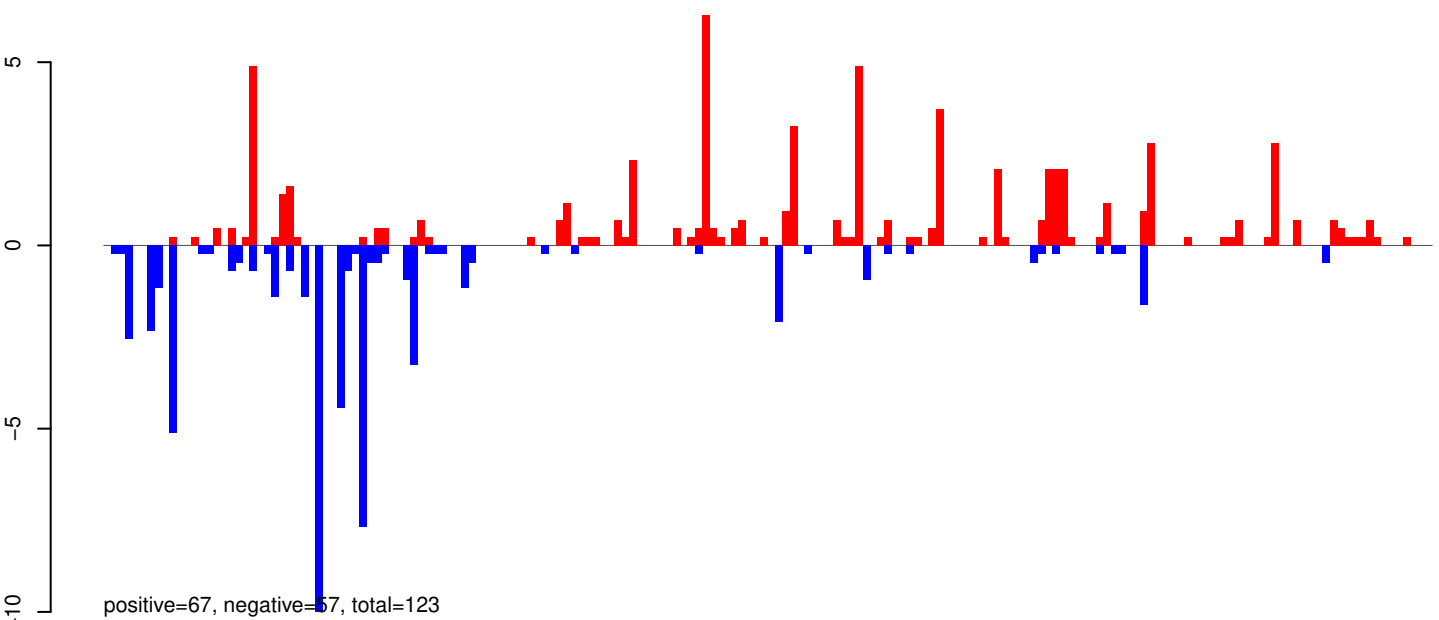




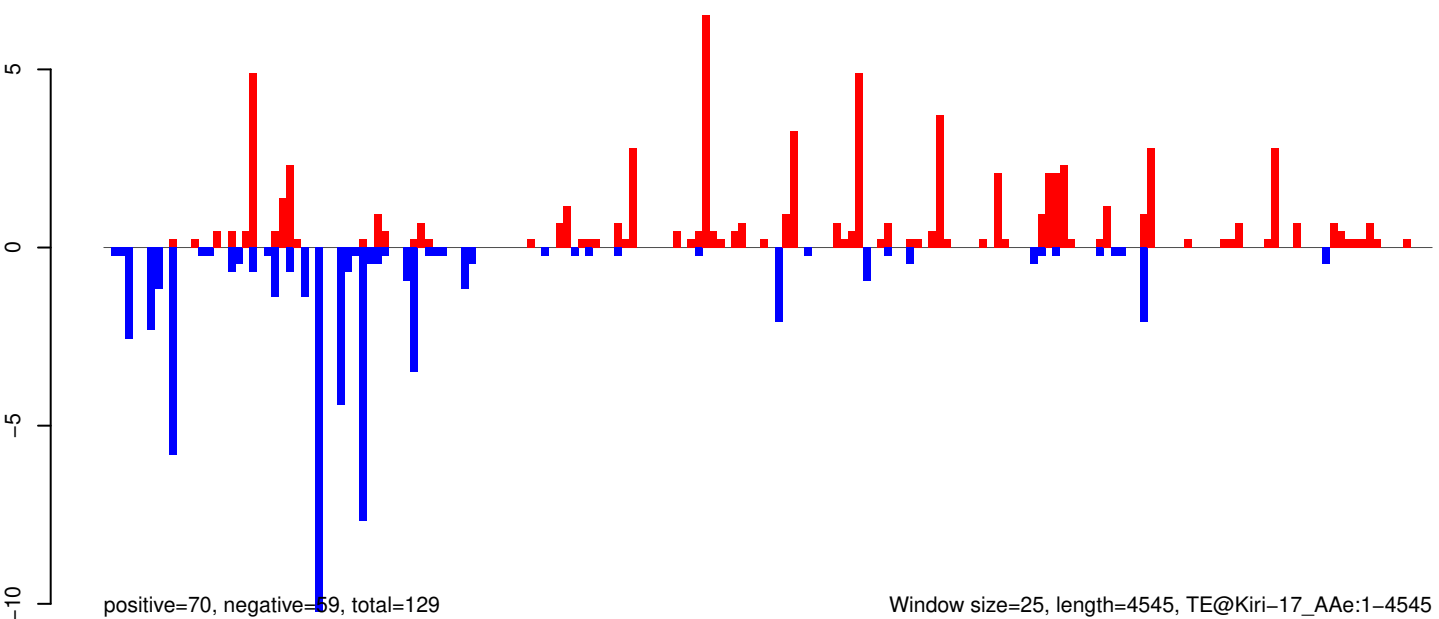
AeAeg\_Whole\_fem\_ZA.18\_23.rep



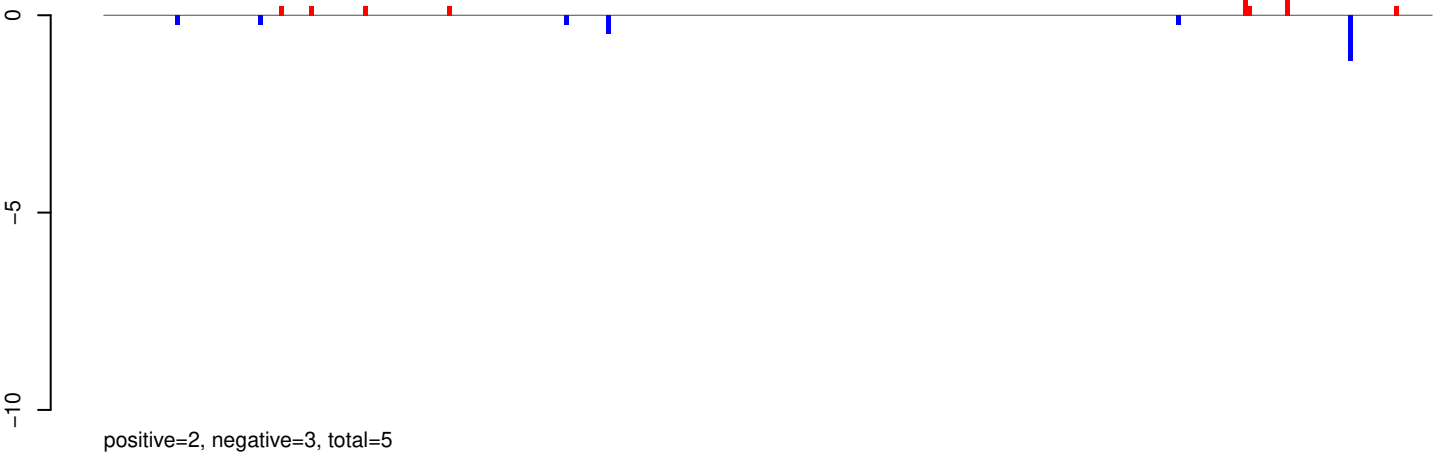
AeAeg\_Whole\_fem\_ZA.24\_35.rep



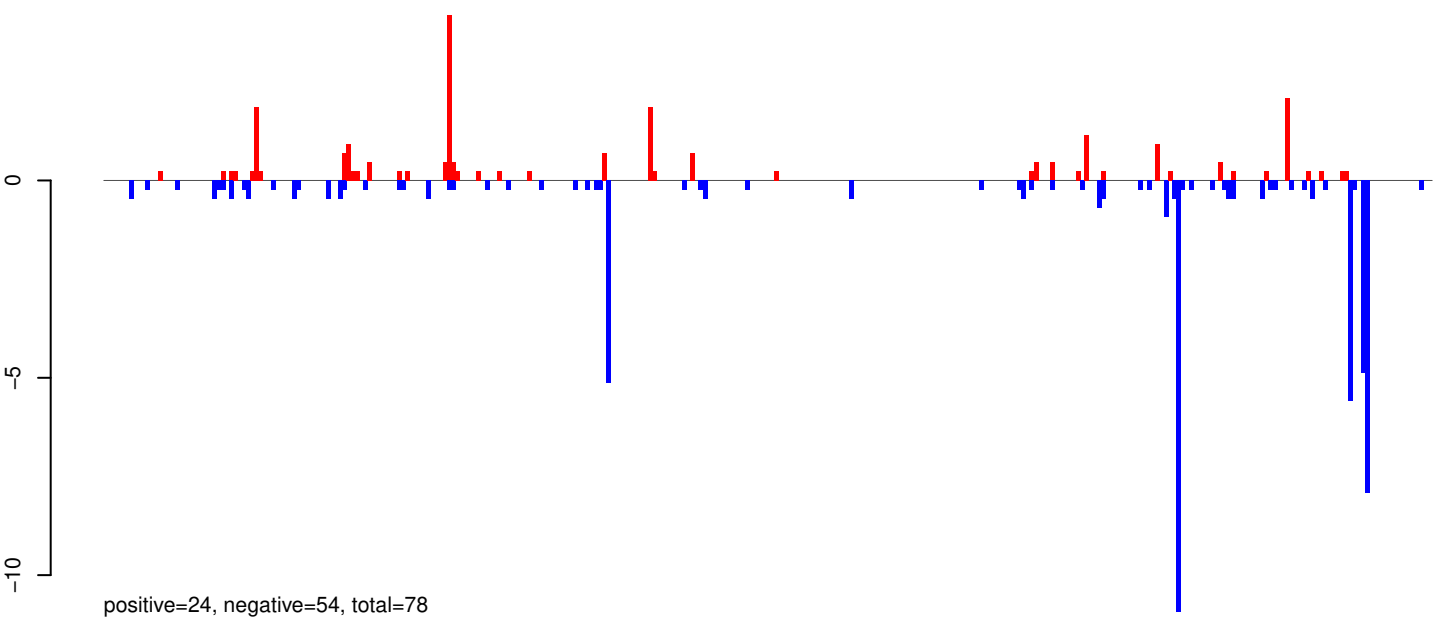
AeAeg\_Whole\_fem\_ZA.rep



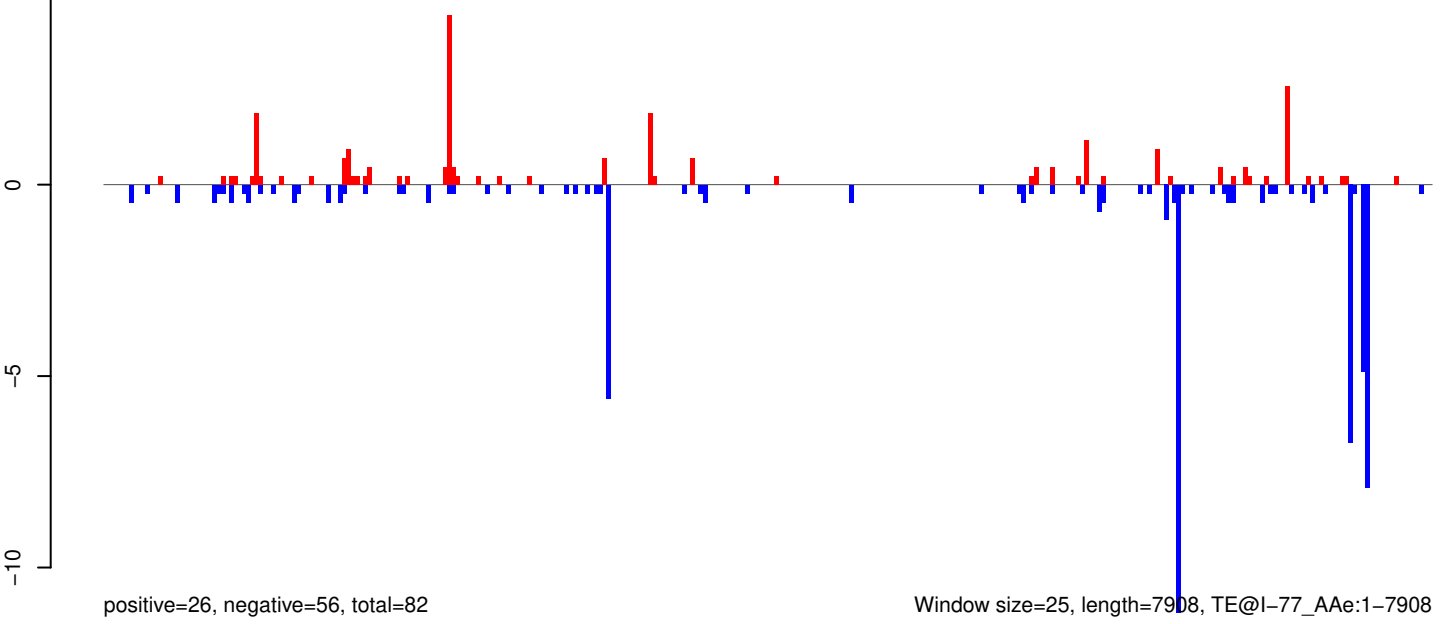
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



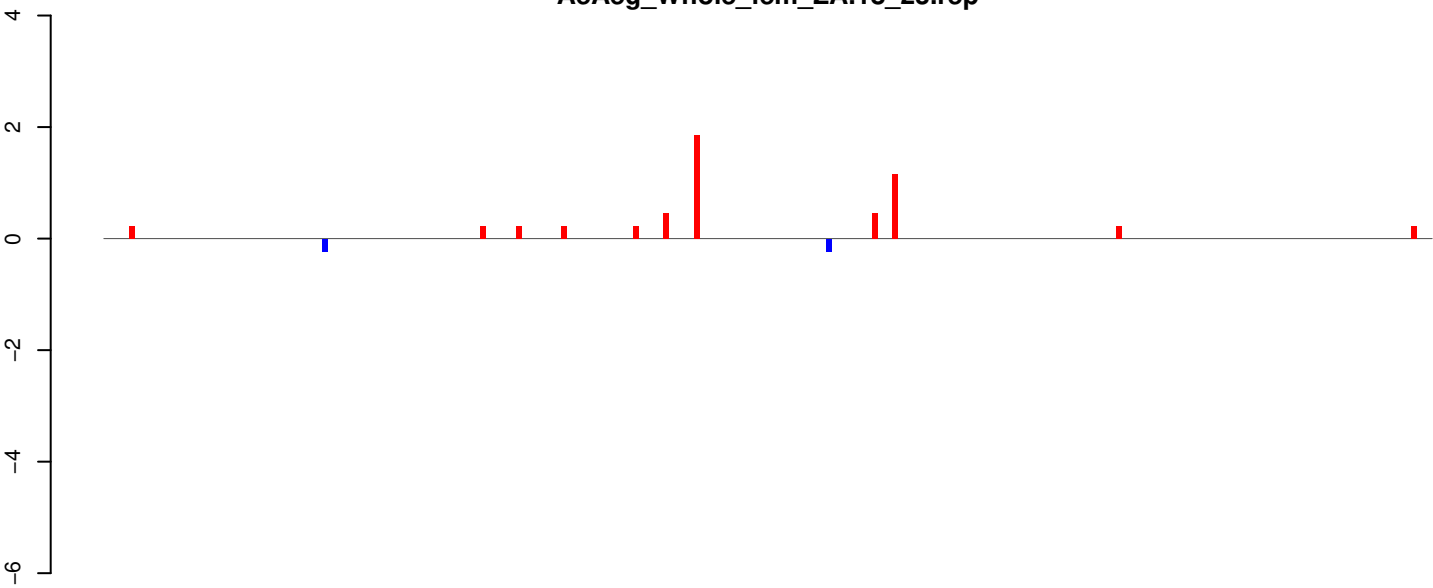
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

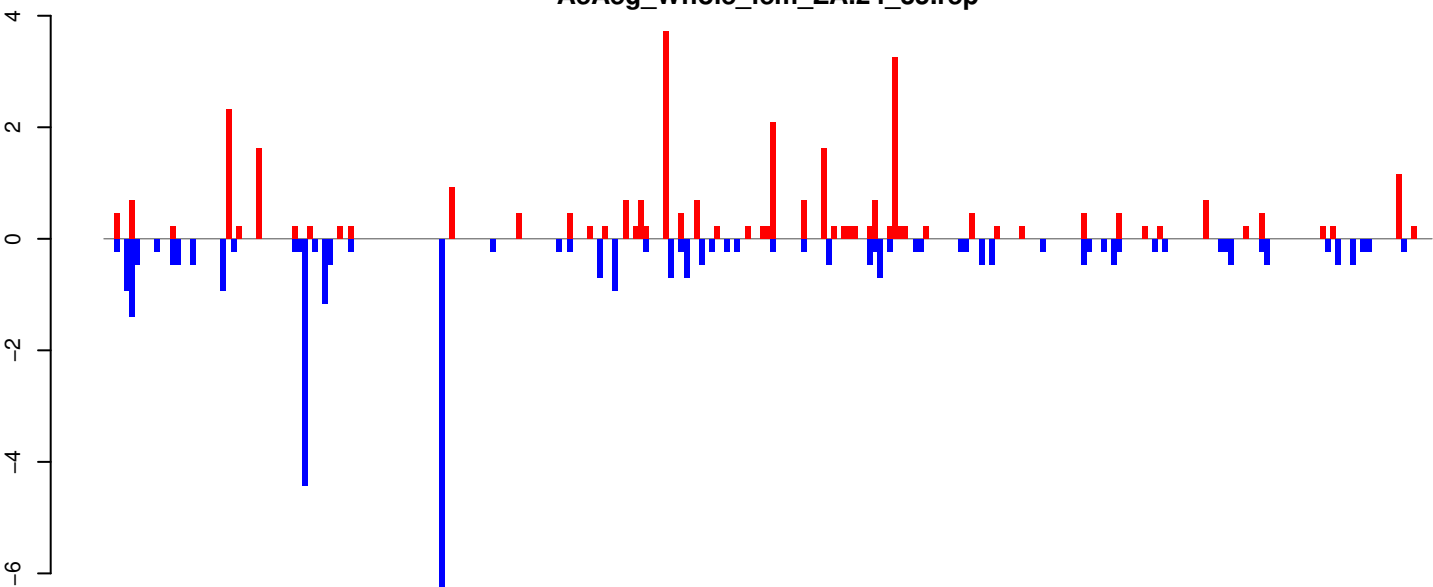


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



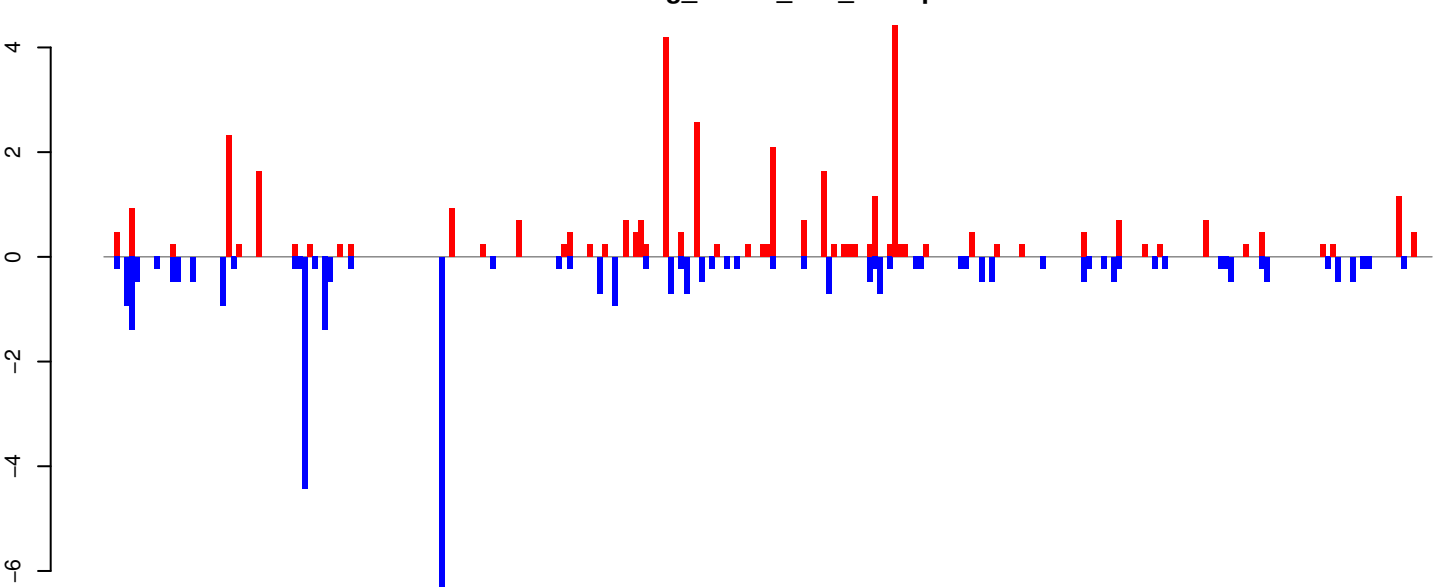
positive=6, negative=0, total=6

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=33, negative=35, total=68

**AeAeg\_Whole\_fem\_ZA.rep**



positive=38, negative=36, total=74

Window size=25, length=6524, TE@Gypsy-215\_AA-LTR-I:1-6524

0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep

20  
0  
-20  
-40

positive=34, negative=7, total=41

AeAeg\_Whole\_fem\_ZA.24\_35.rep

20  
0  
-20  
-40

positive=25, negative=118, total=142

AeAeg\_Whole\_fem\_ZA.rep

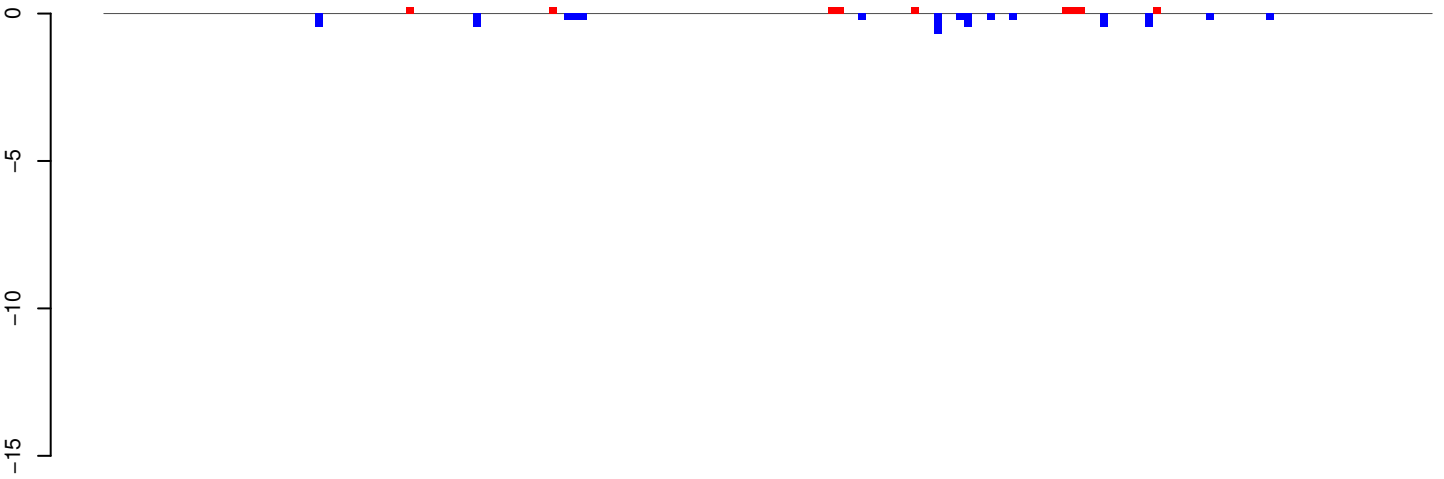
20  
0  
-20  
-40

positive=59, negative=125, total=184

Window size=25, length=6005, TE@Copia-103\_AA-LTR-I:1-6005

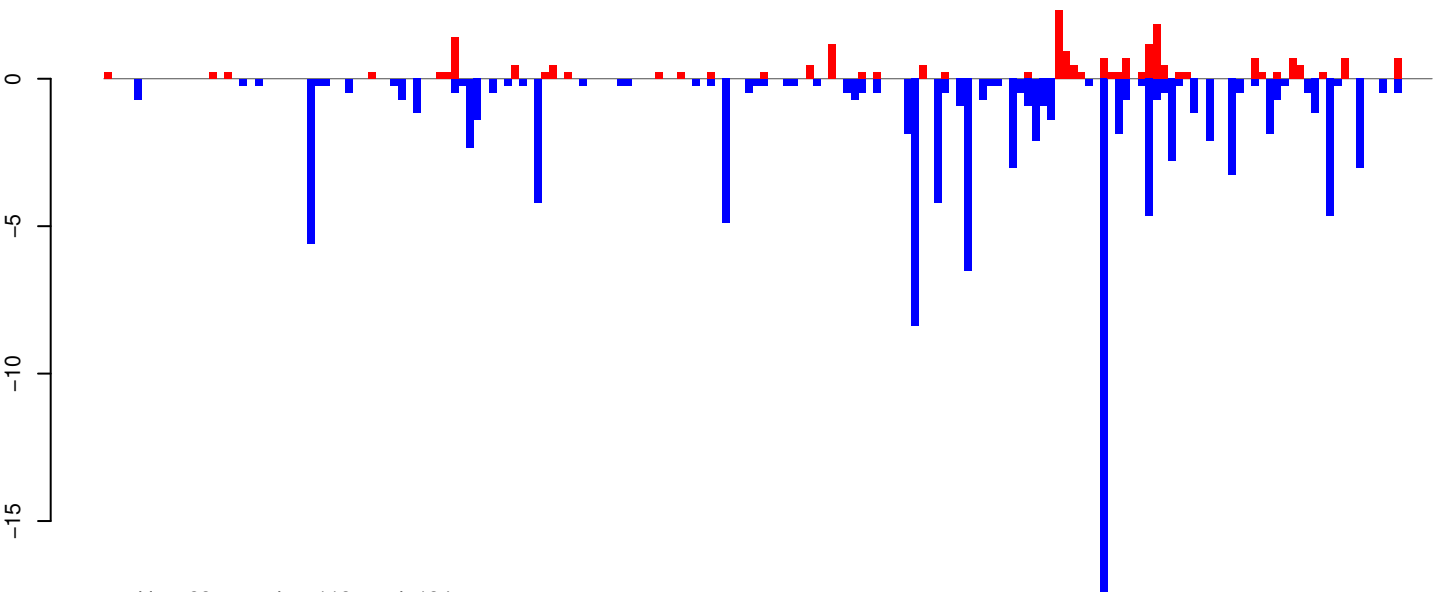
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



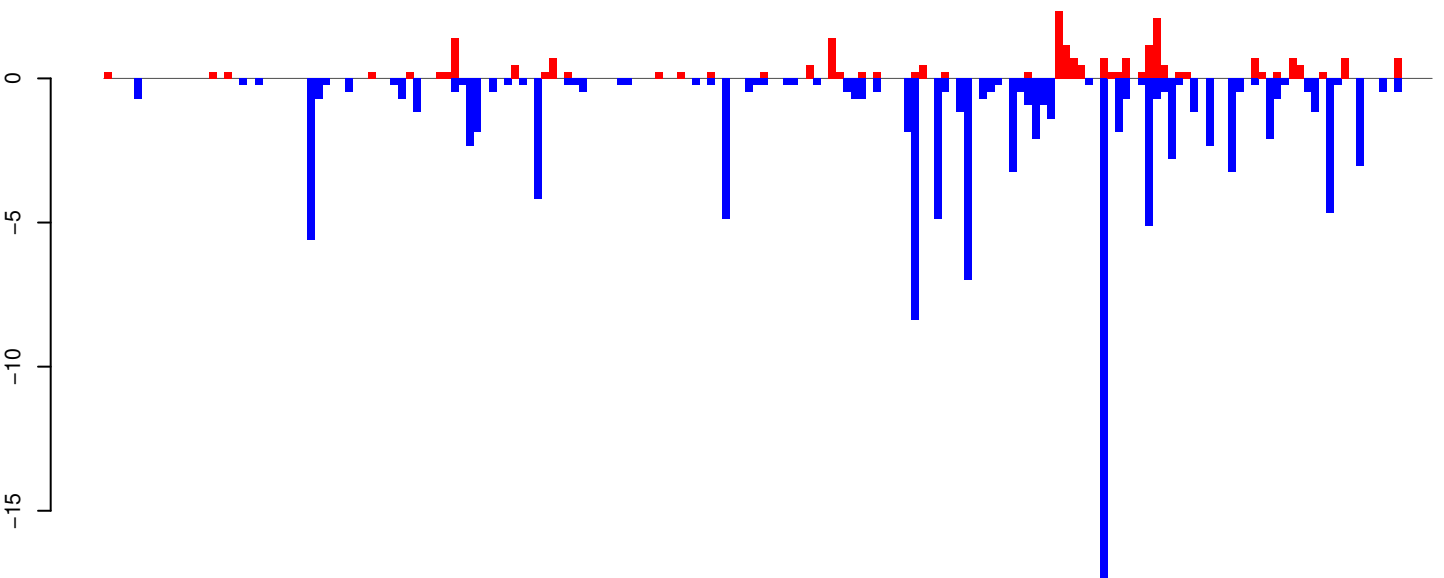
positive=2, negative=5, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



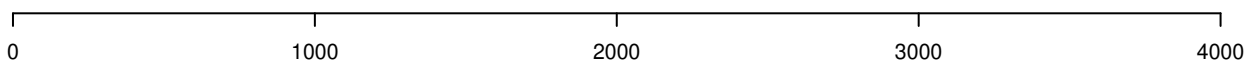
positive=22, negative=112, total=134

AeAeg\_Whole\_fem\_ZA.rep

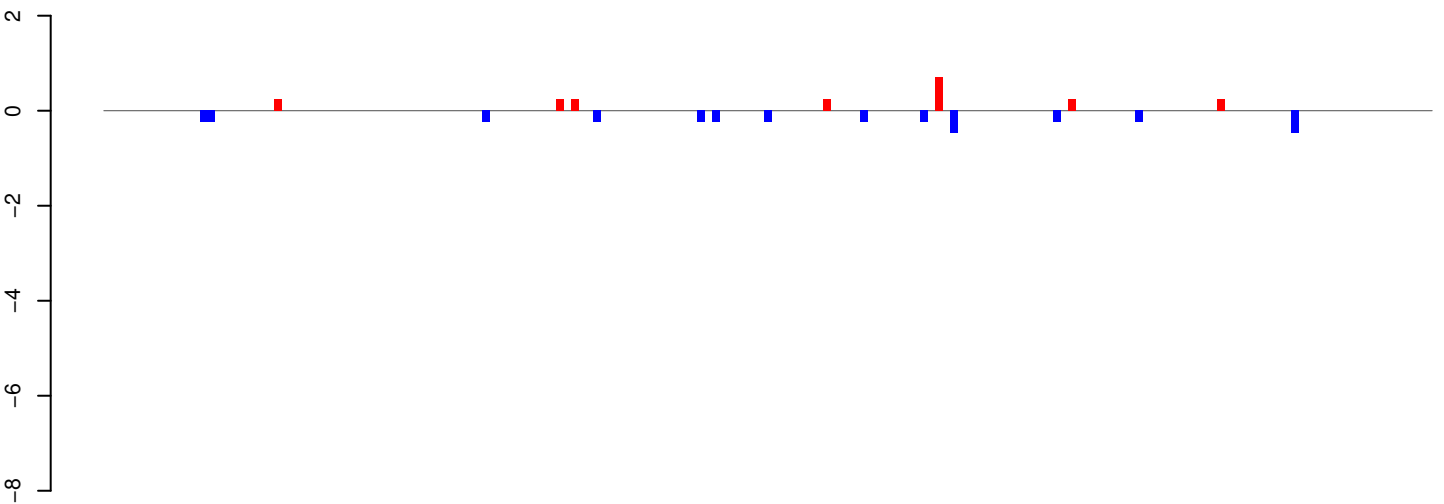


positive=24, negative=117, total=141

Window size=25, length=4386, TE@CR1-84\_AAe:1-4386

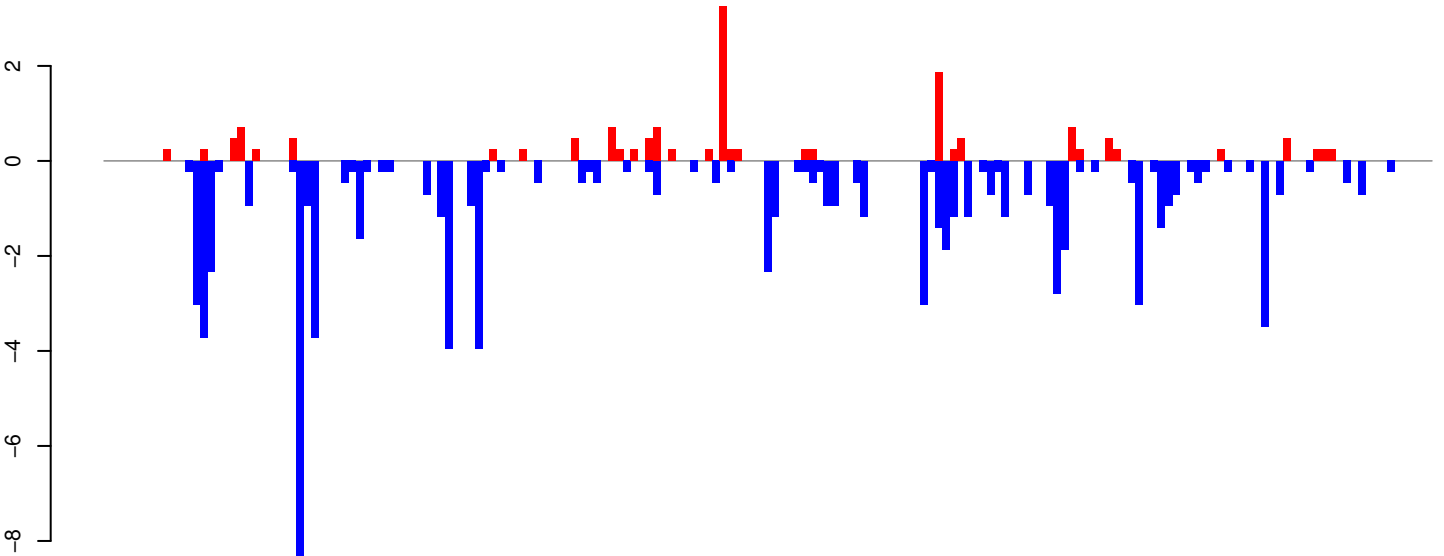


AeAeg\_Whole\_fem\_ZA.18\_23.rep



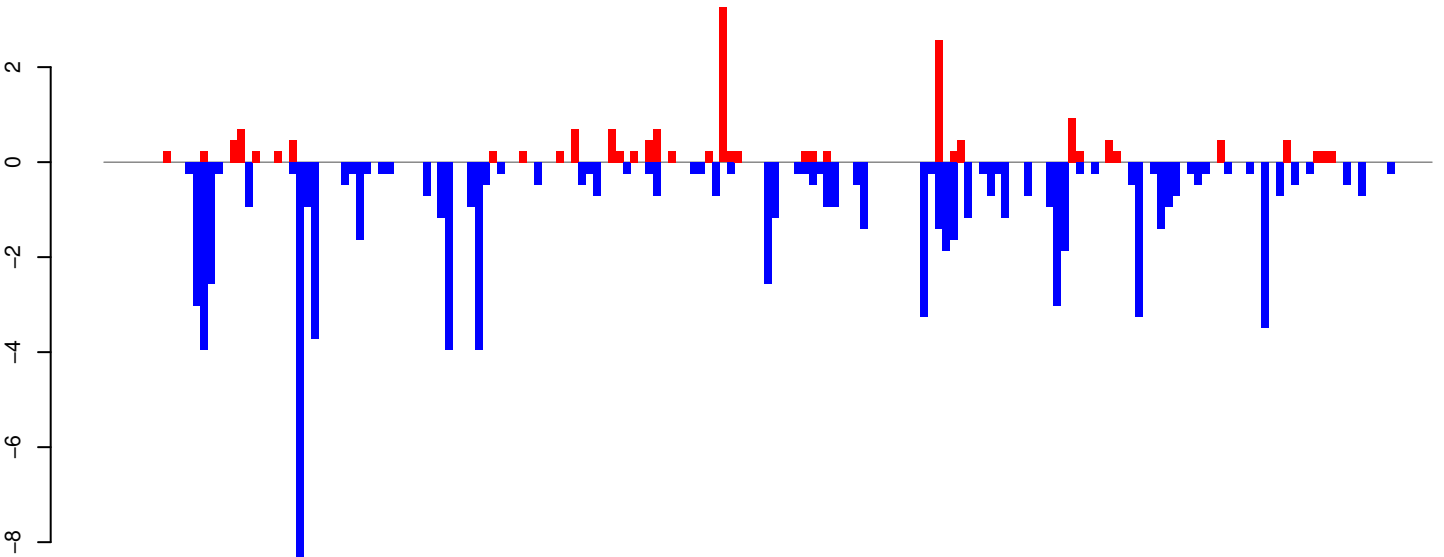
positive=2, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=16, negative=83, total=98

AeAeg\_Whole\_fem\_ZA.rep

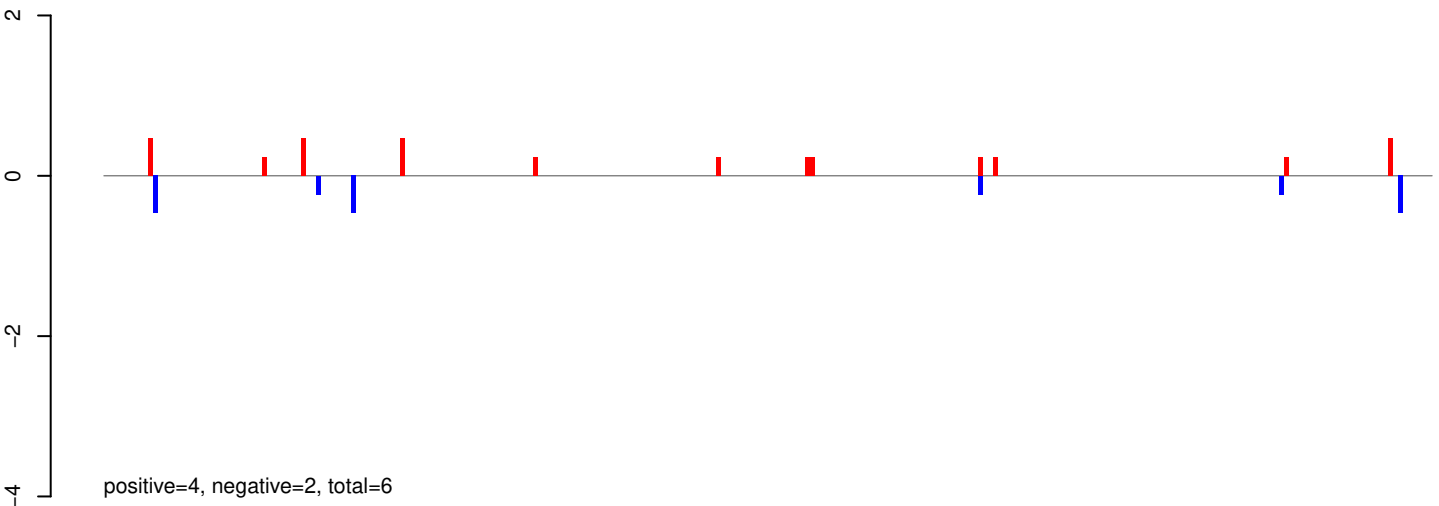


positive=18, negative=86, total=104

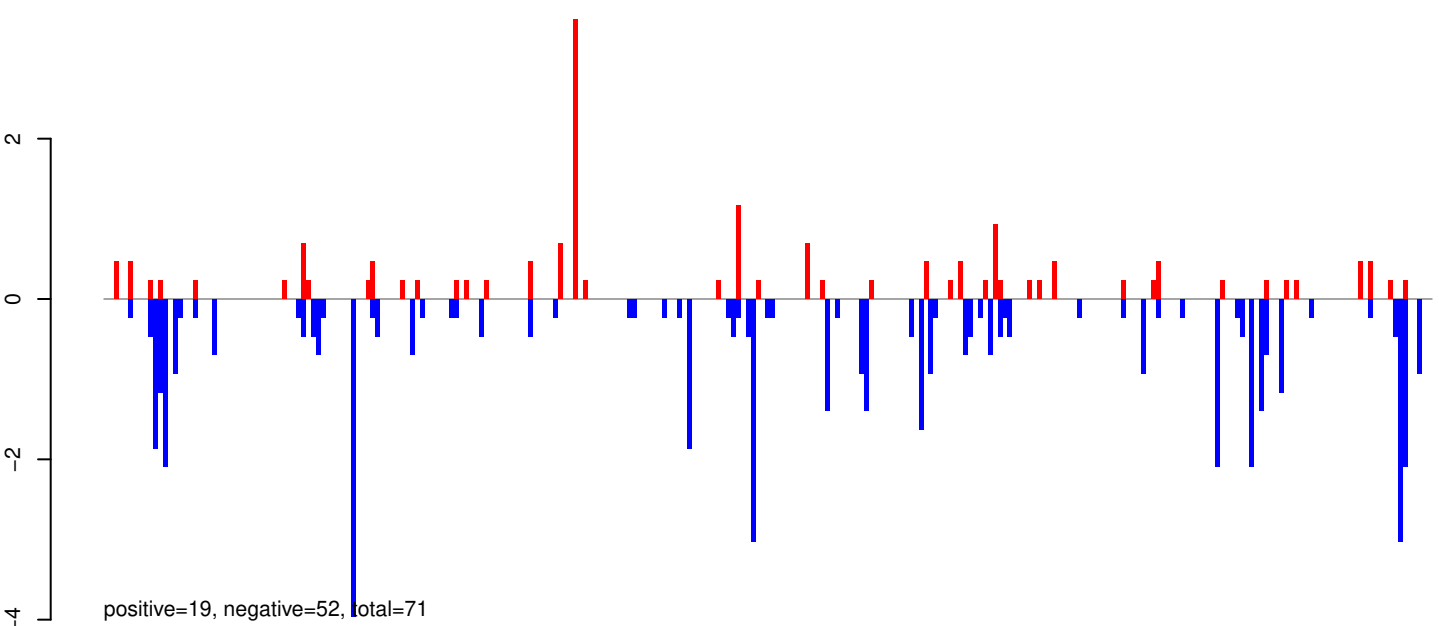
Window size=25, length=4462, TE@CR1-55\_AAe:1-4462

0 1000 2000 3000 4000

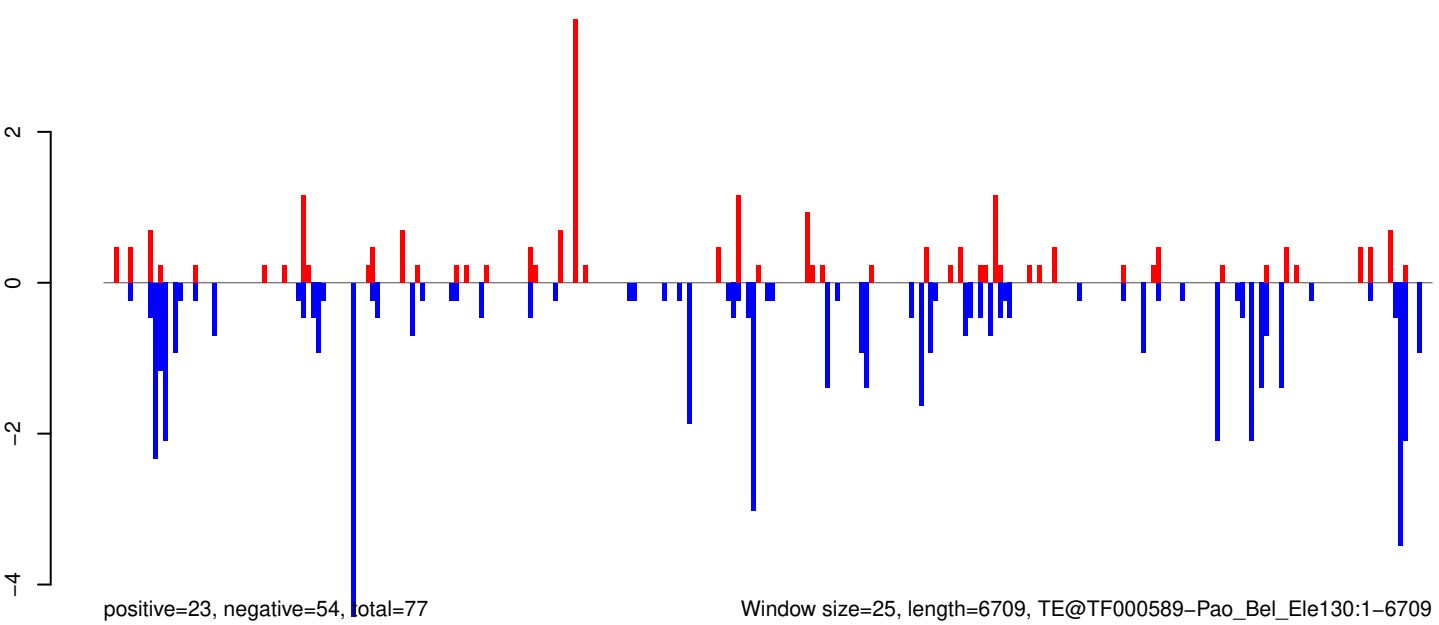
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



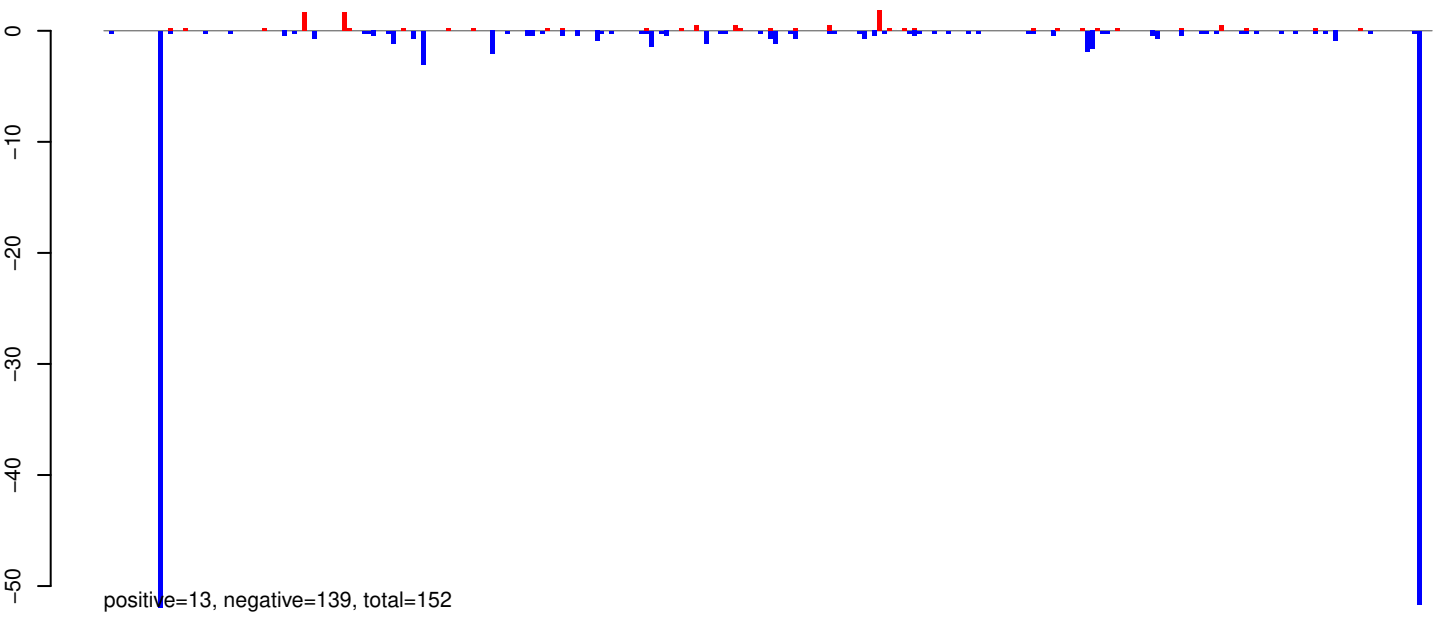
### AeAeg\_Whole\_fem\_ZA.rep



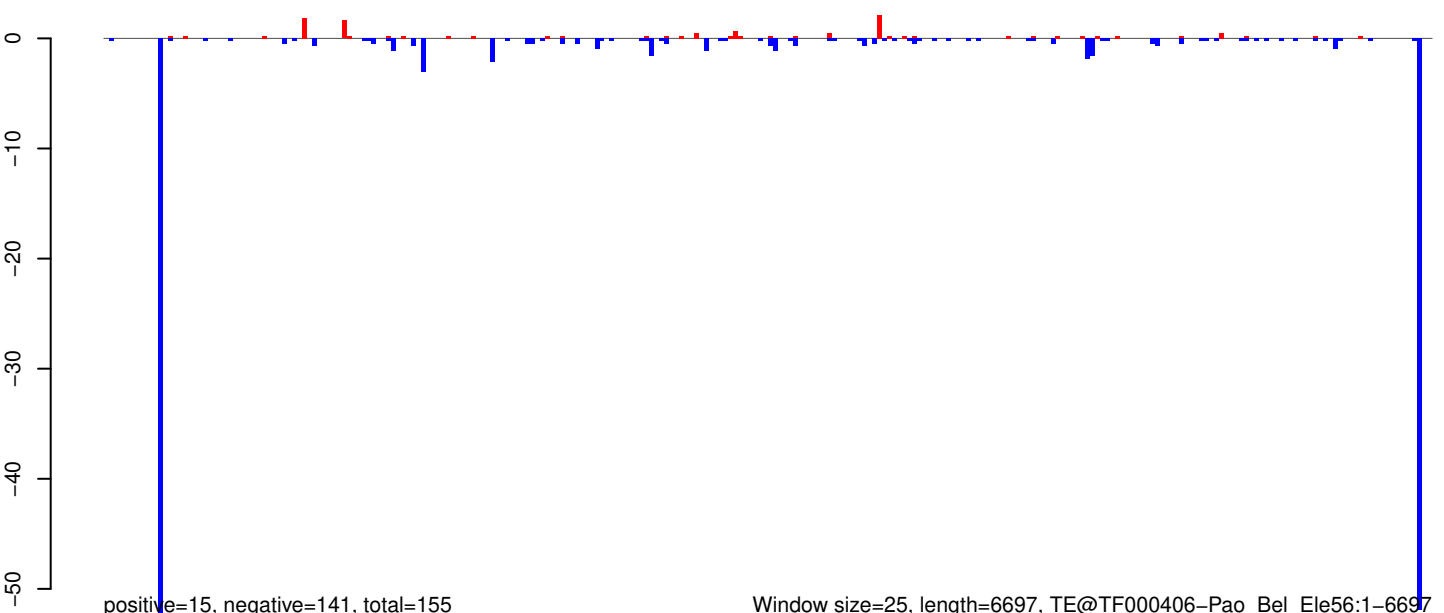
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

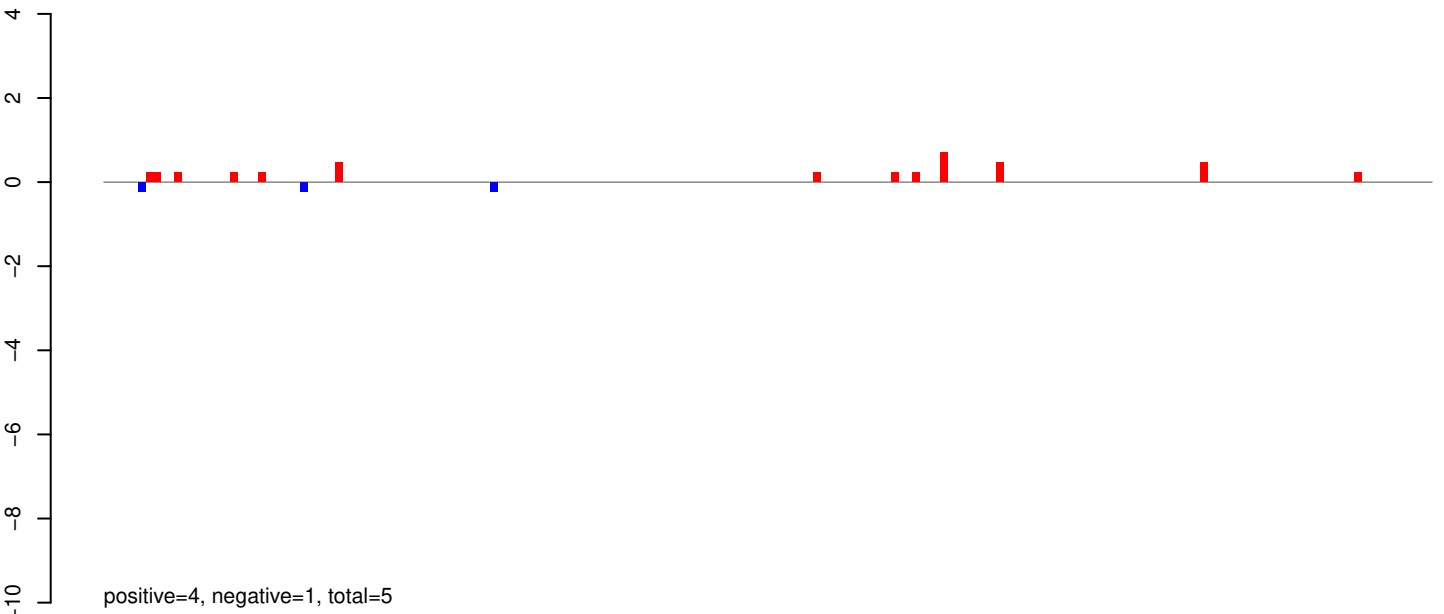


**AeAeg\_Whole\_fem\_ZA.rep**

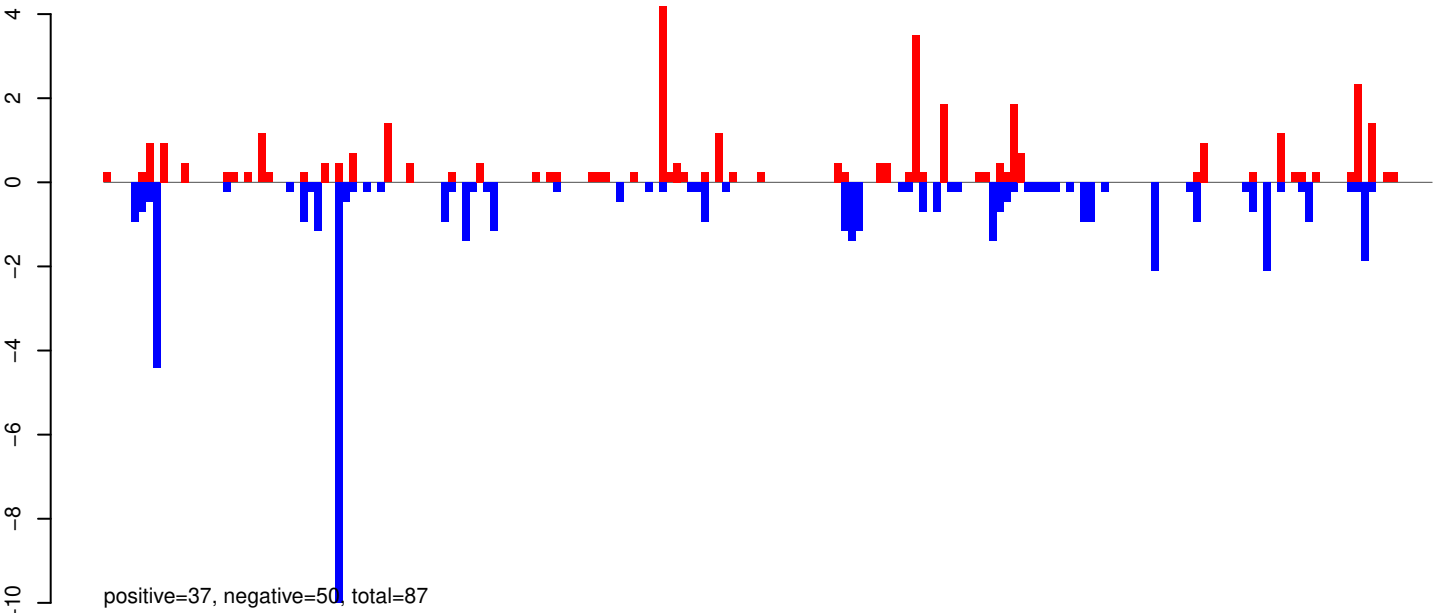




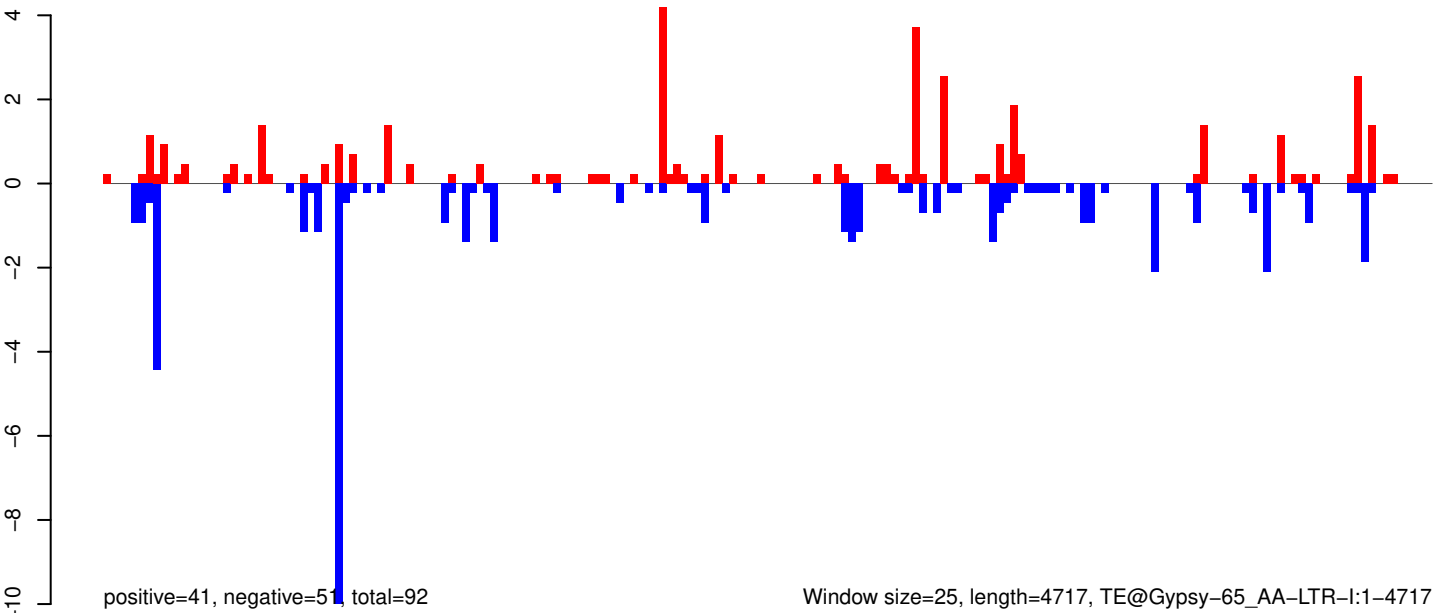
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

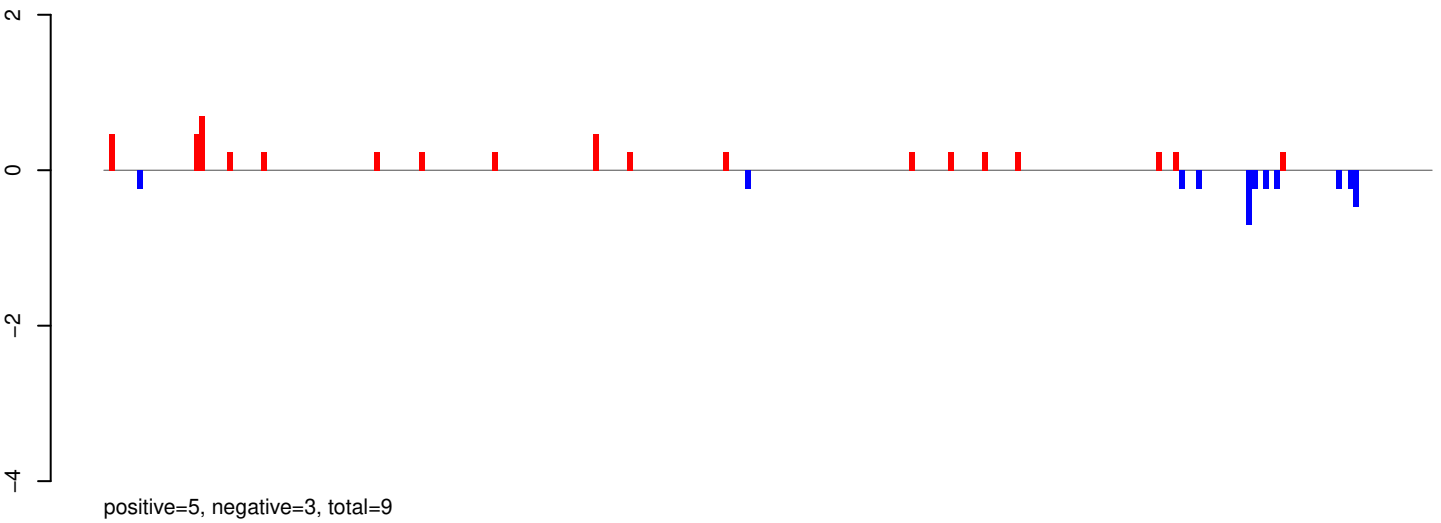


AeAeg\_Whole\_fem\_ZA.rep

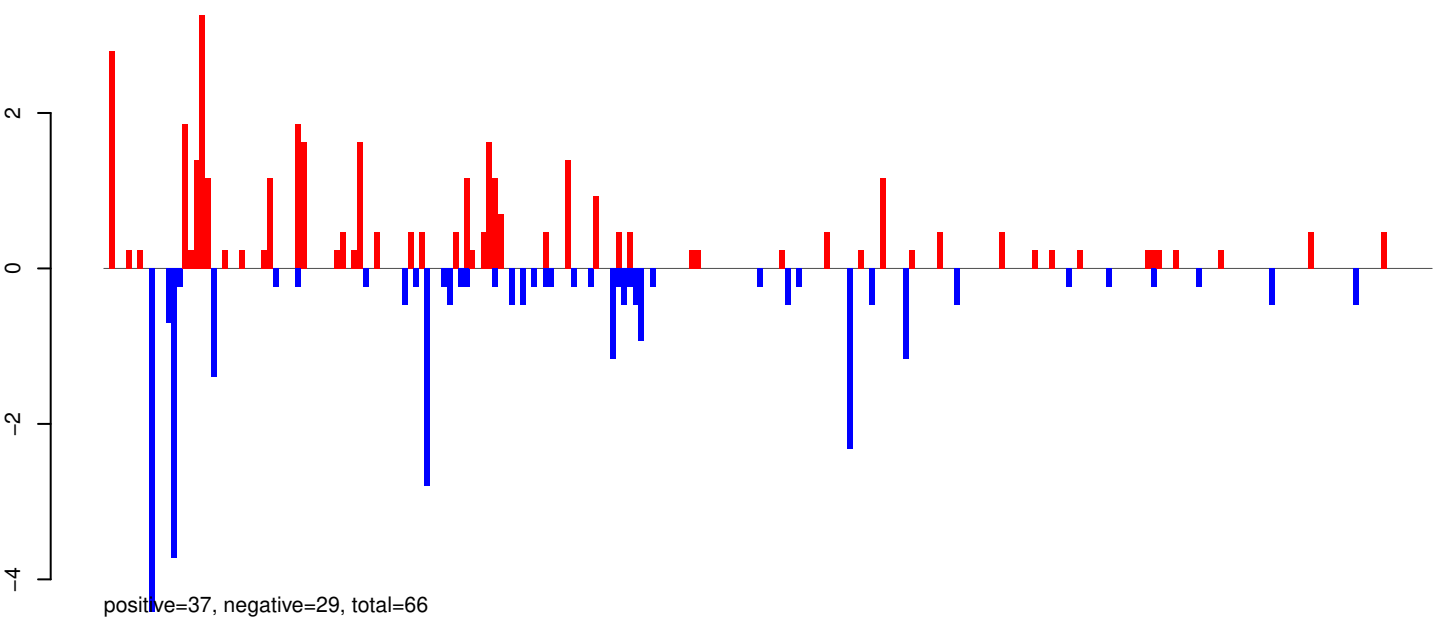


Window size=25, length=4717, TE@Gypsy-65\_AA-LTR-I:1-4717

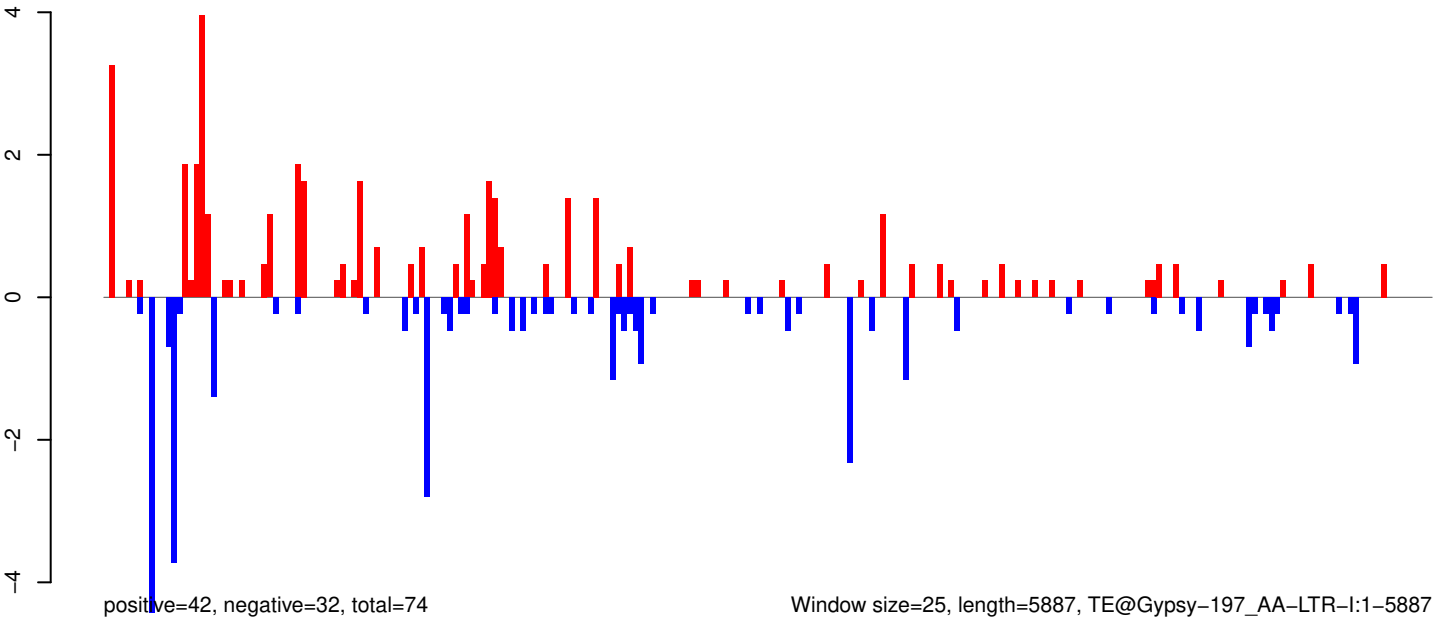
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

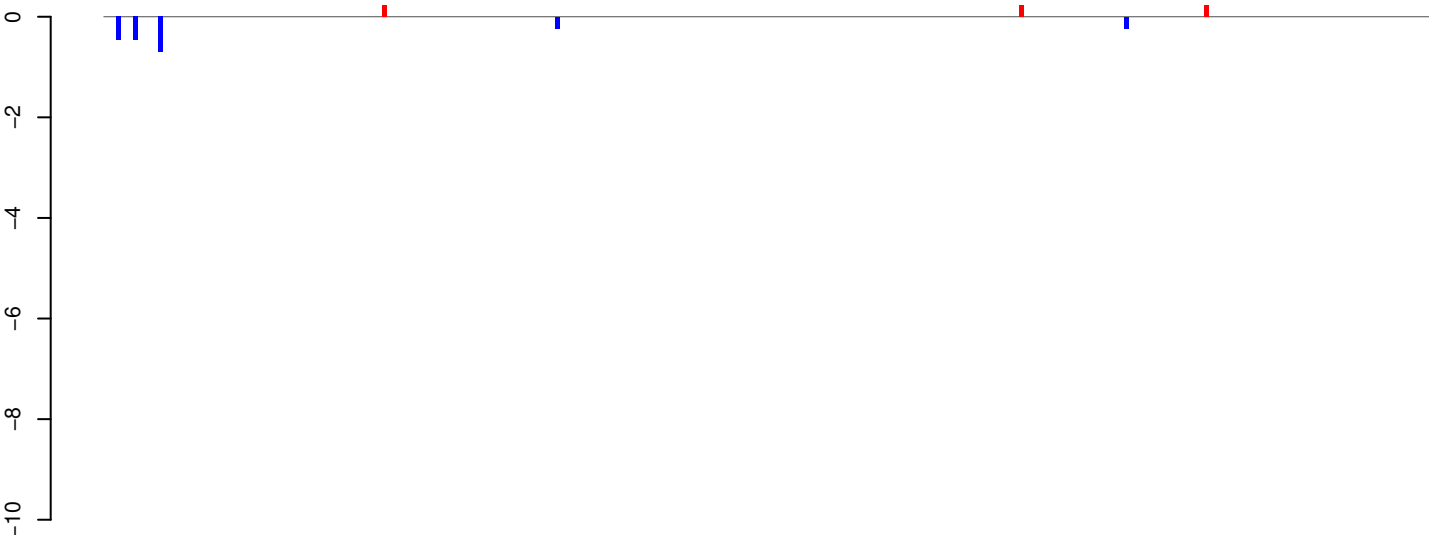


### AeAeg\_Whole\_fem\_ZA.rep



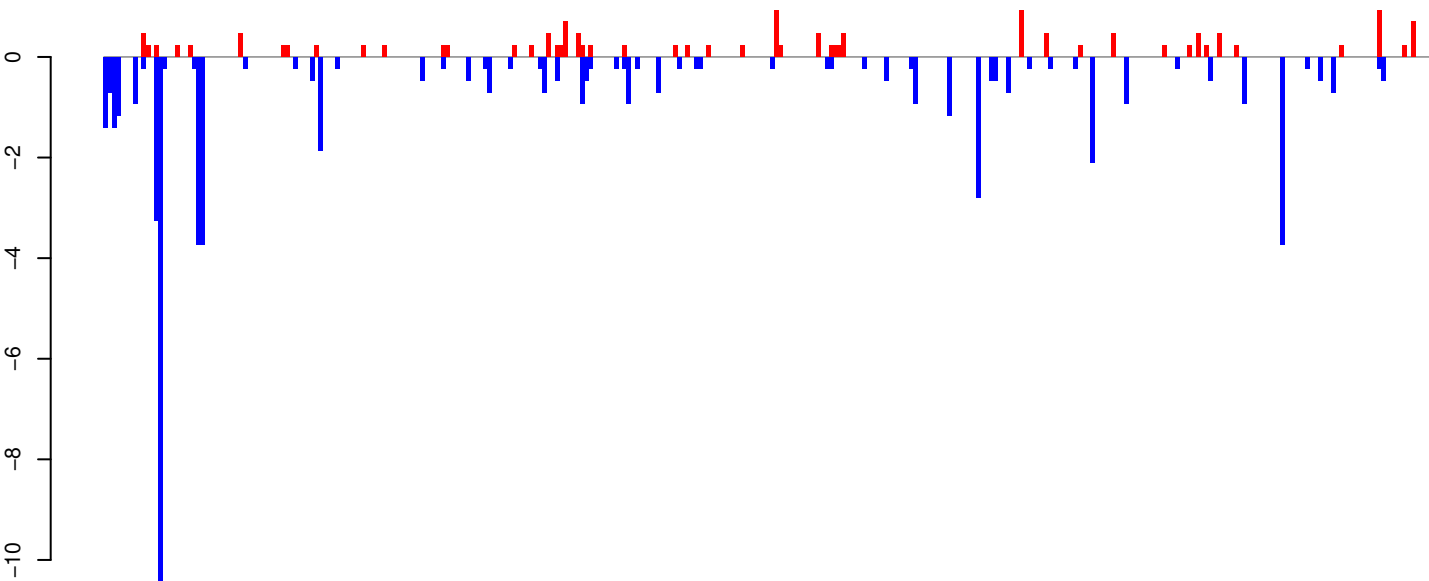
Window size=25, length=5887, TE@Gypsy-197\_AA-LTR-I:1-5887

AeAeg\_Whole\_fem\_ZA.18\_23.rep



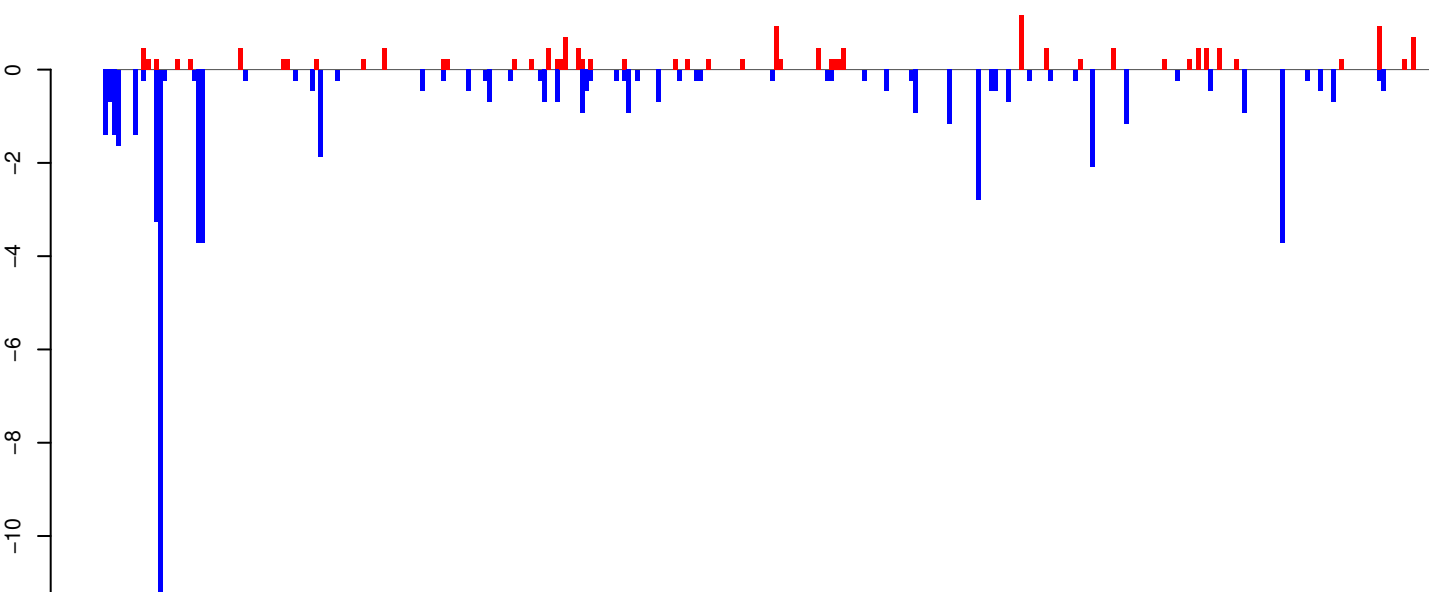
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=59, total=75

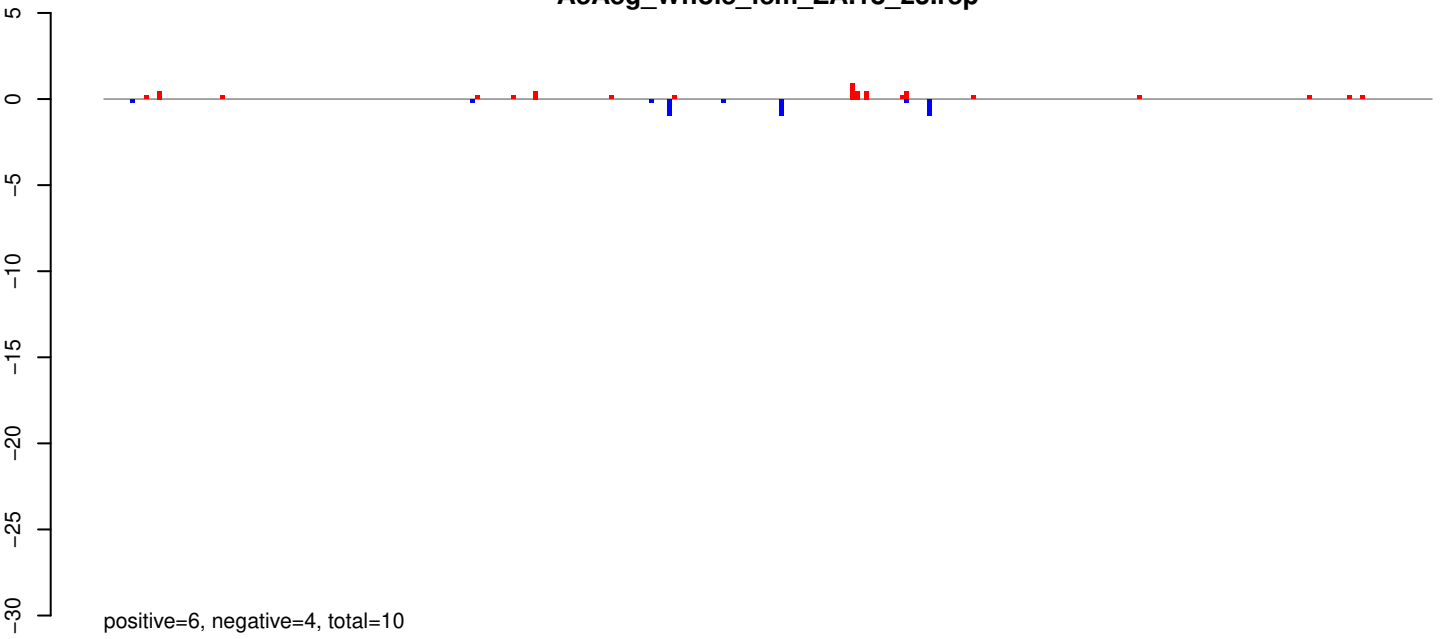
AeAeg\_Whole\_fem\_ZA.rep



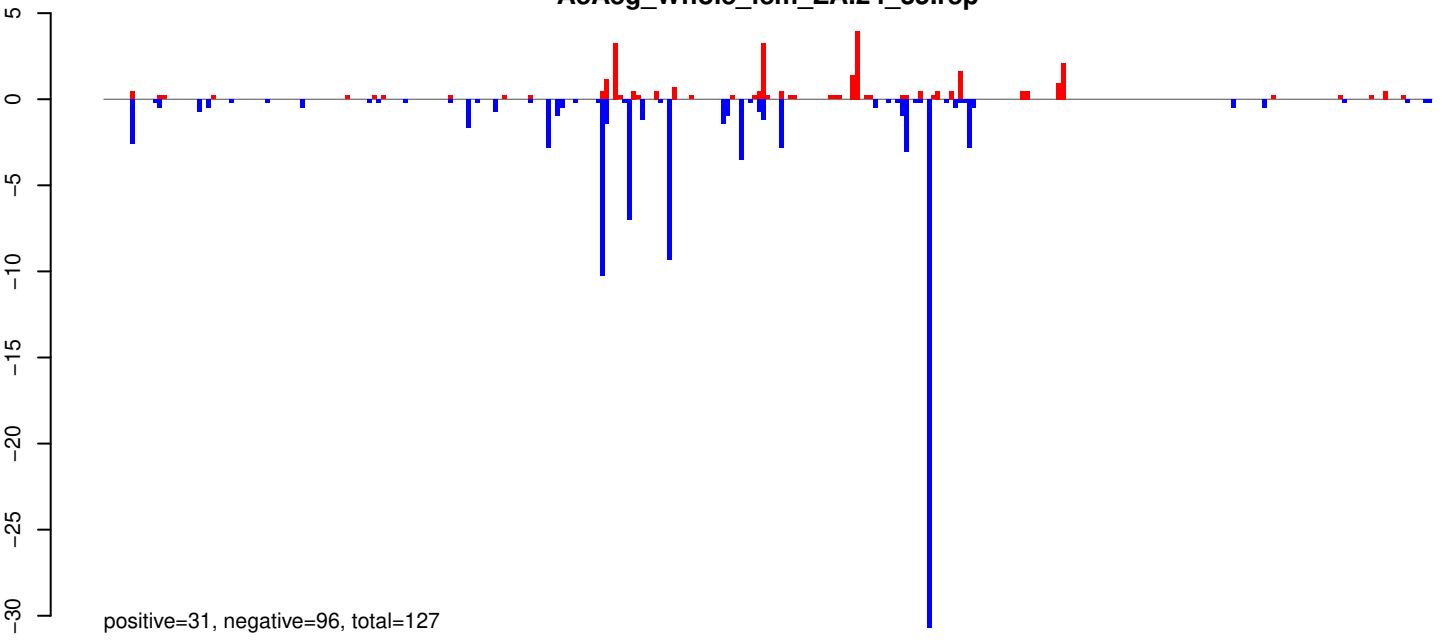
positive=17, negative=61, total=78

Window size=25, length=7860, TE@BEL-619\_AA-LTR-I:1-7860

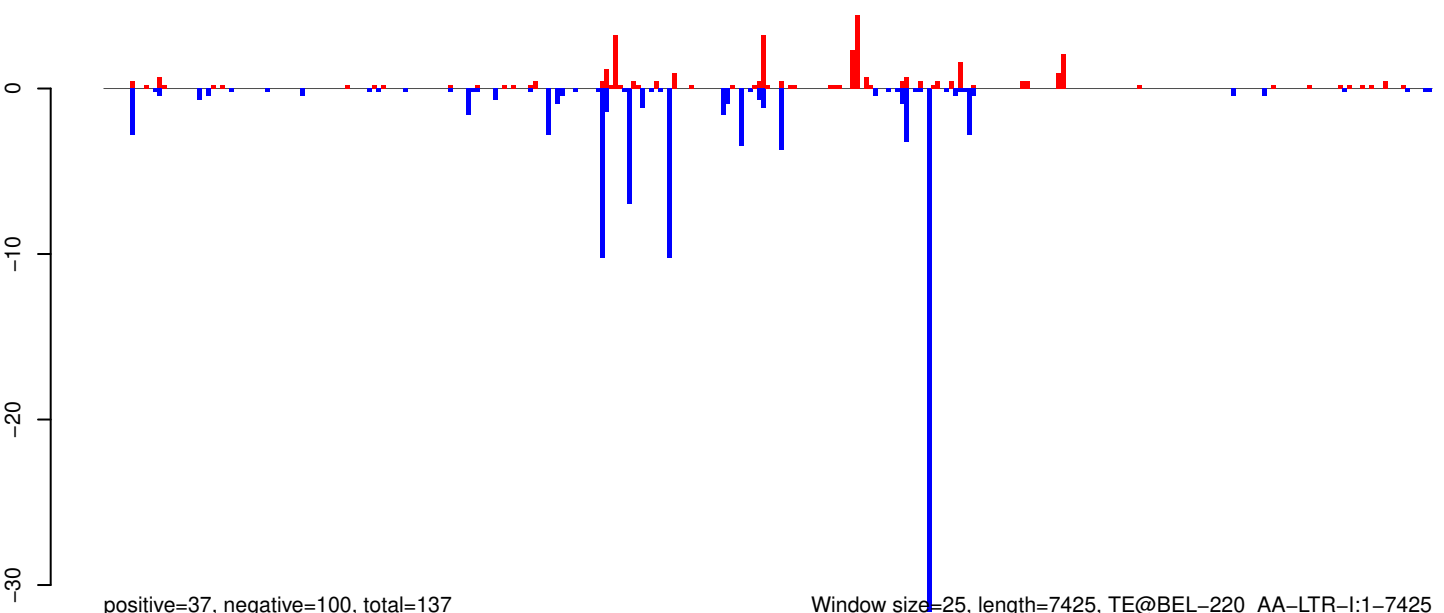
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



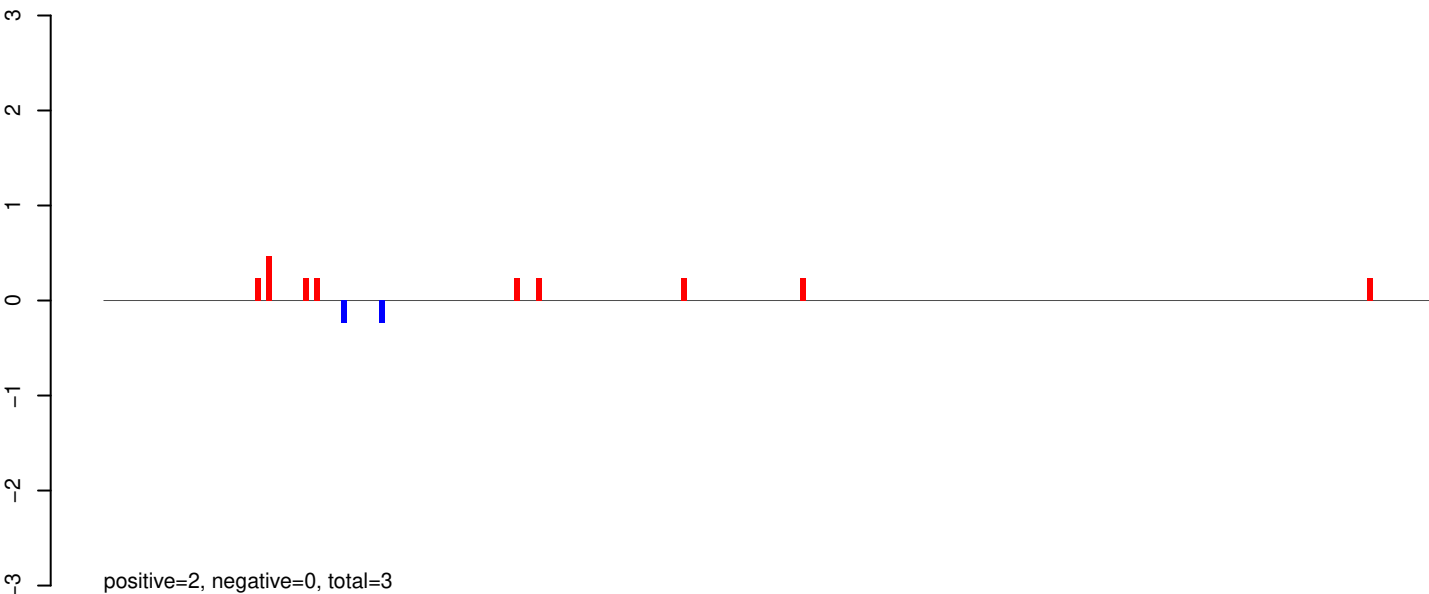
**AeAeg\_Whole\_fem\_ZA.rep**



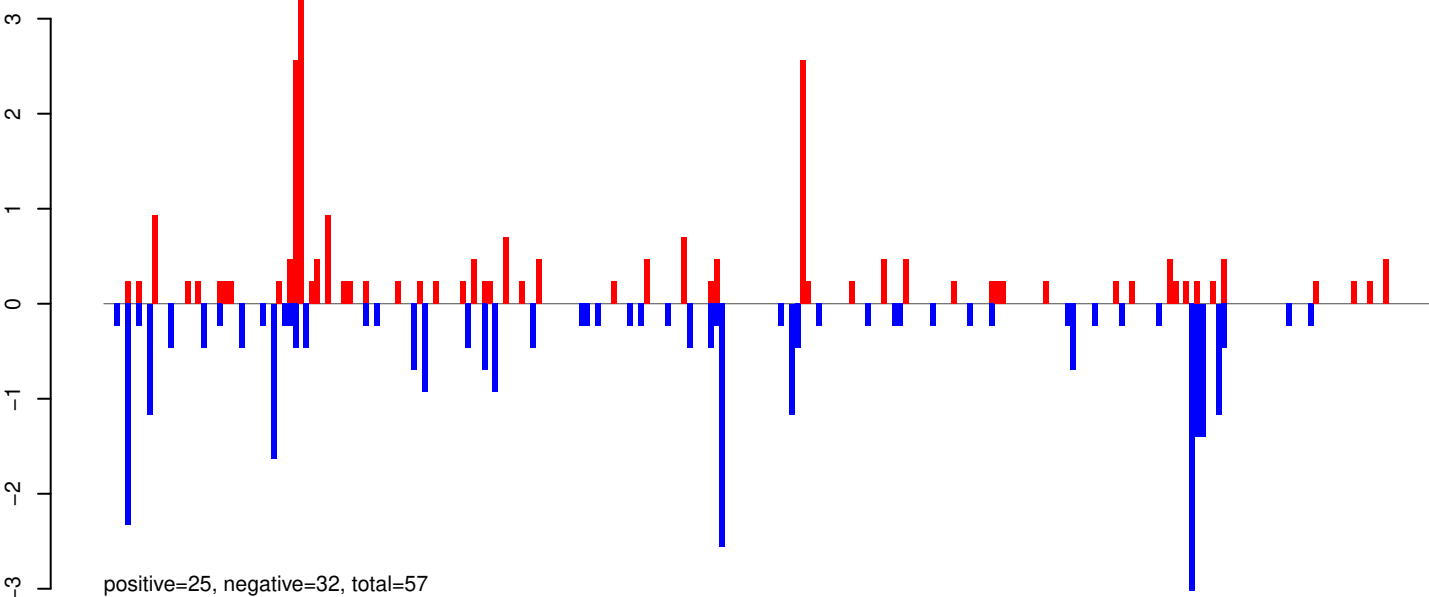
Window size=25, length=7425, TE@BEL-220\_AA-LTR-I:1-7425

0 2000 4000 6000

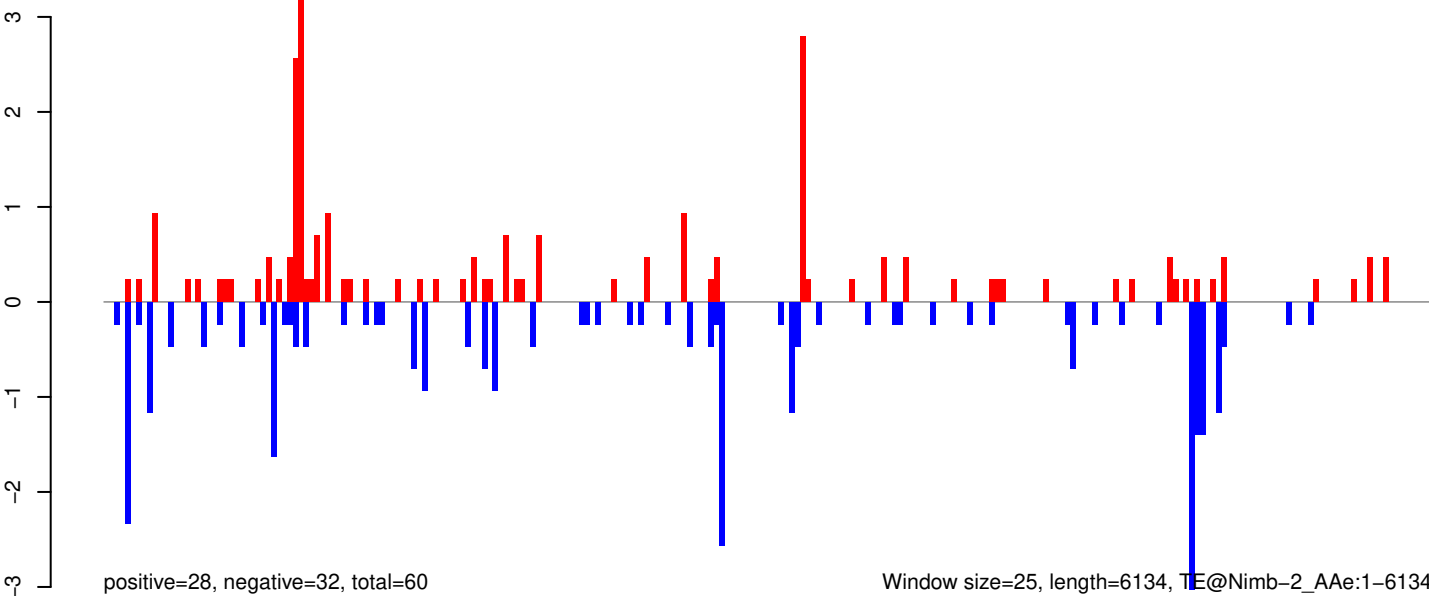
AeAeg\_Whole\_fem\_ZA.18\_23.rep



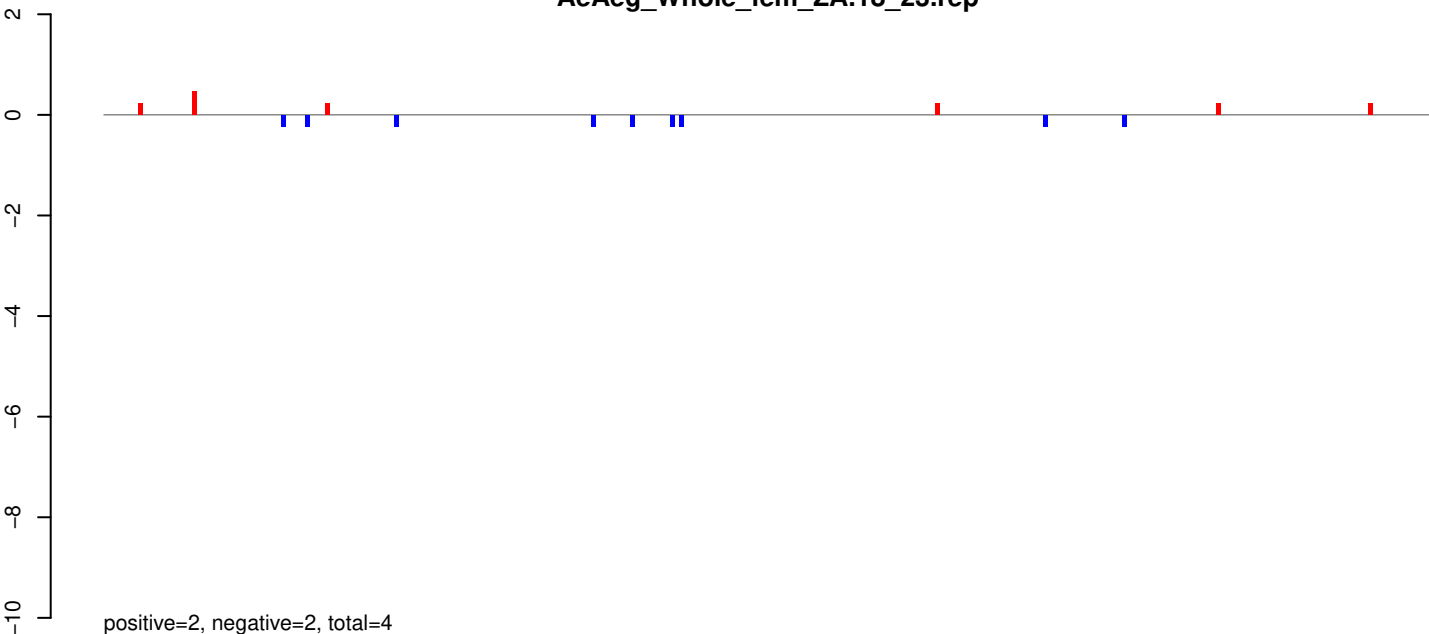
AeAeg\_Whole\_fem\_ZA.24\_35.rep



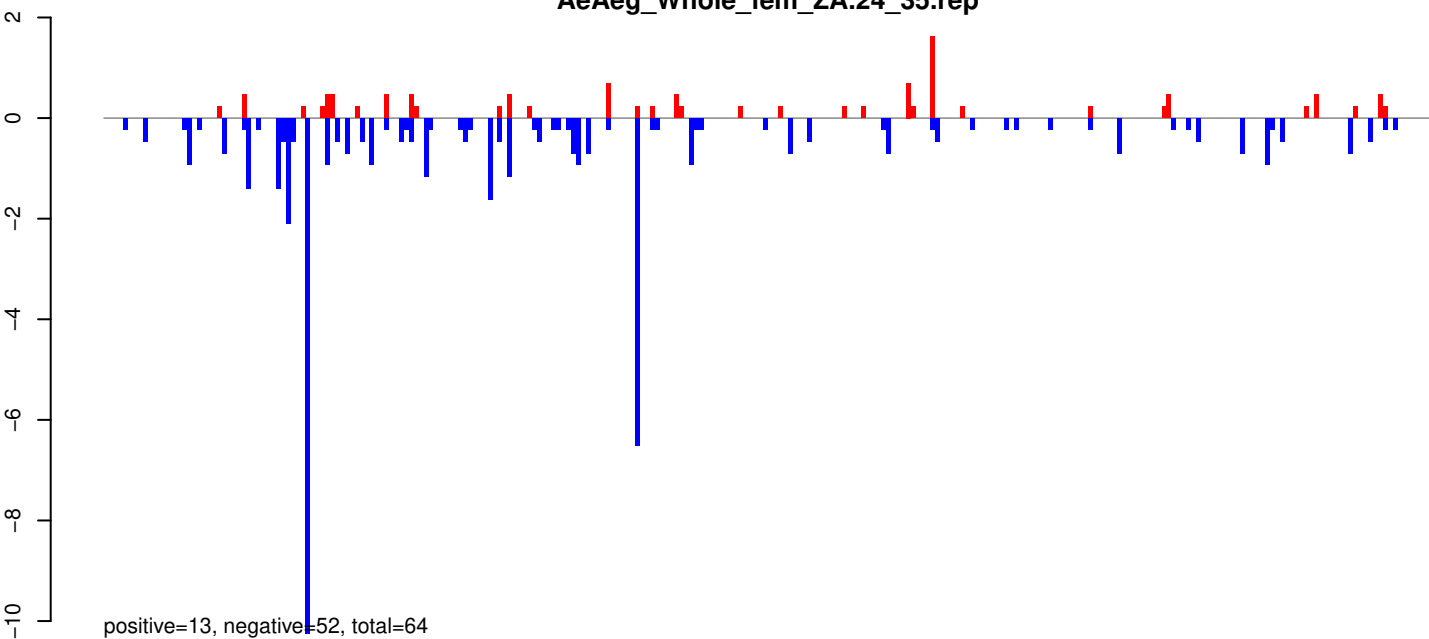
AeAeg\_Whole\_fem\_ZA.rep



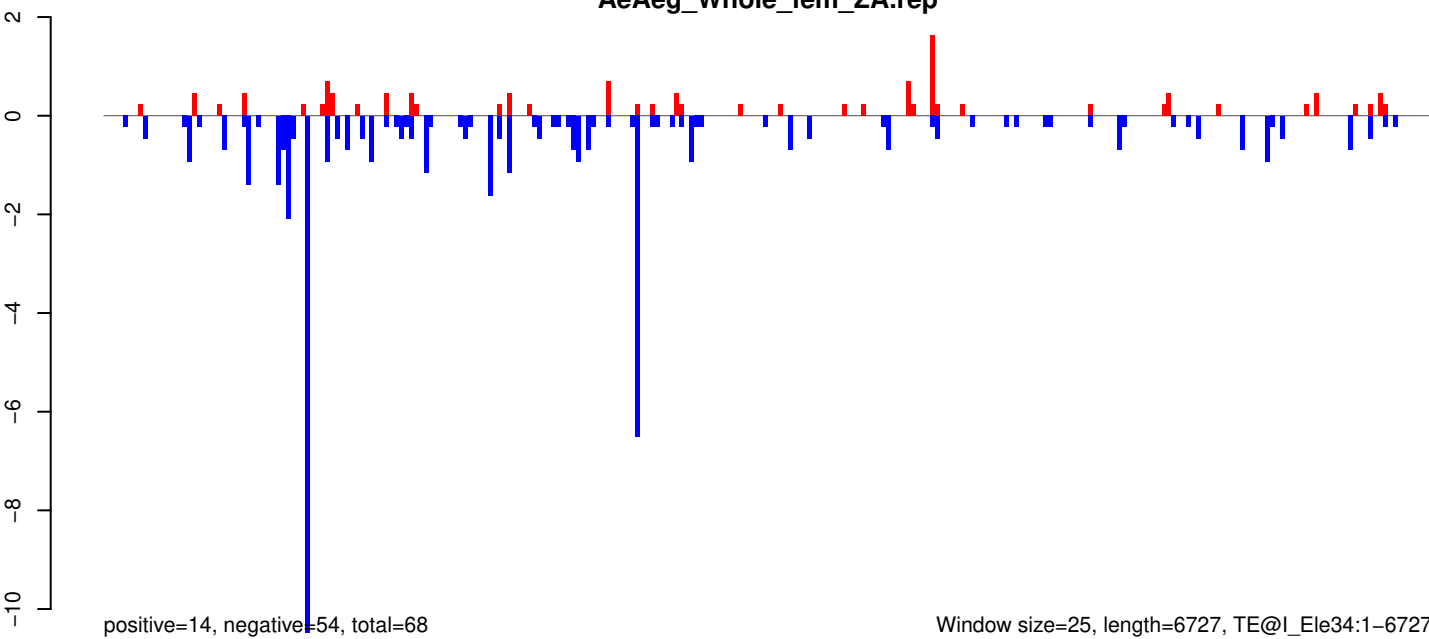
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



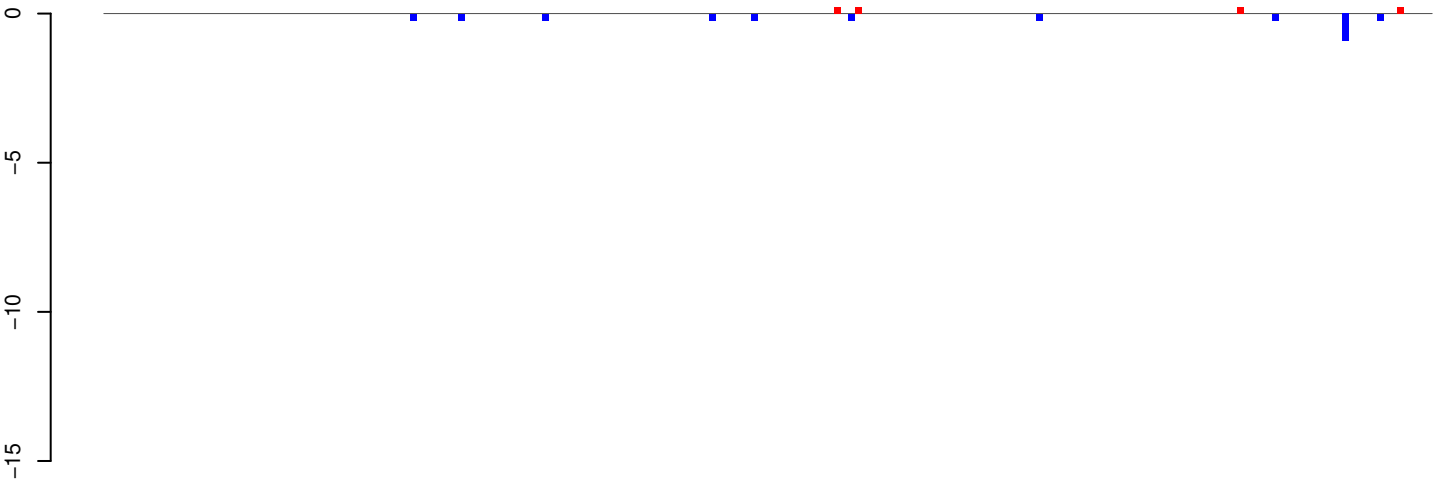
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=6727, TE@I\_Ele34:1-6727

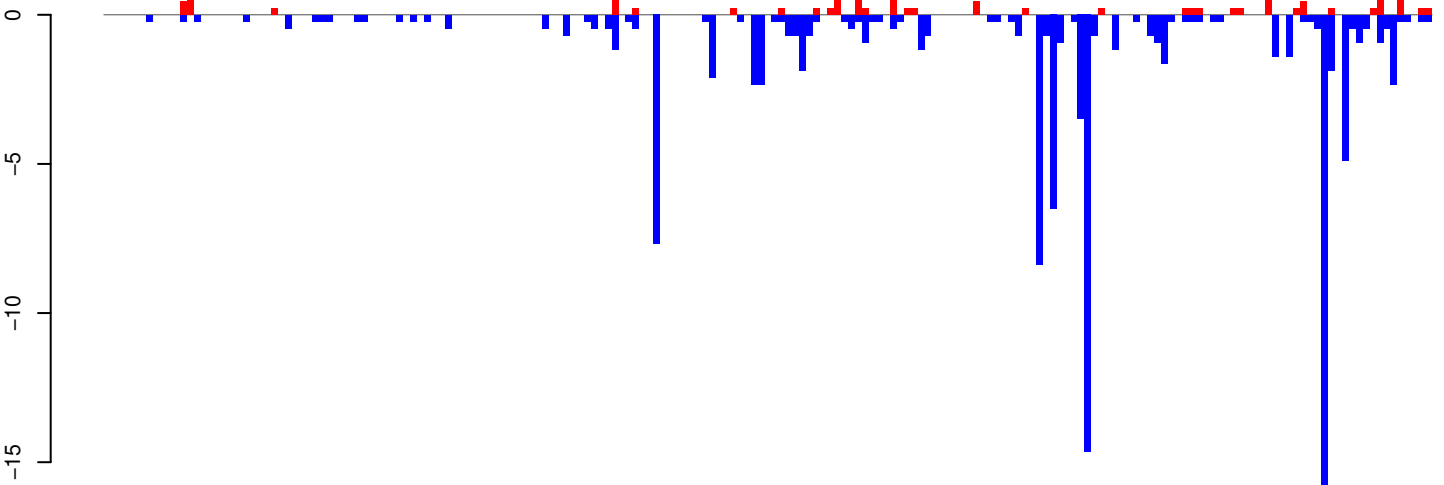
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



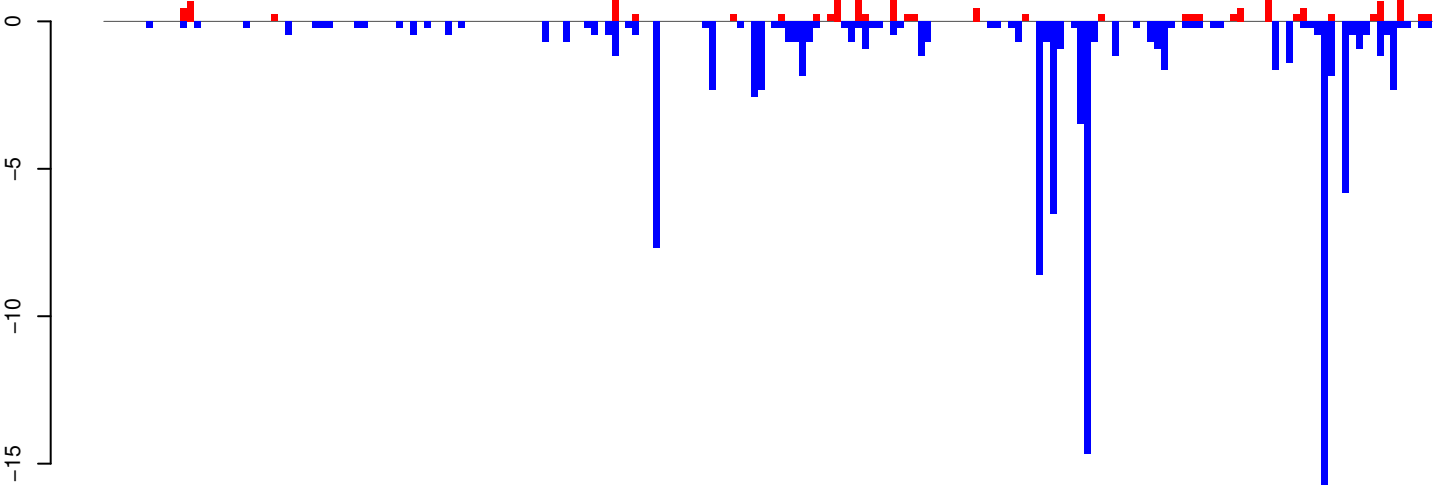
positive=1, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=111, total=125

AeAeg\_Whole\_fem\_ZA.rep

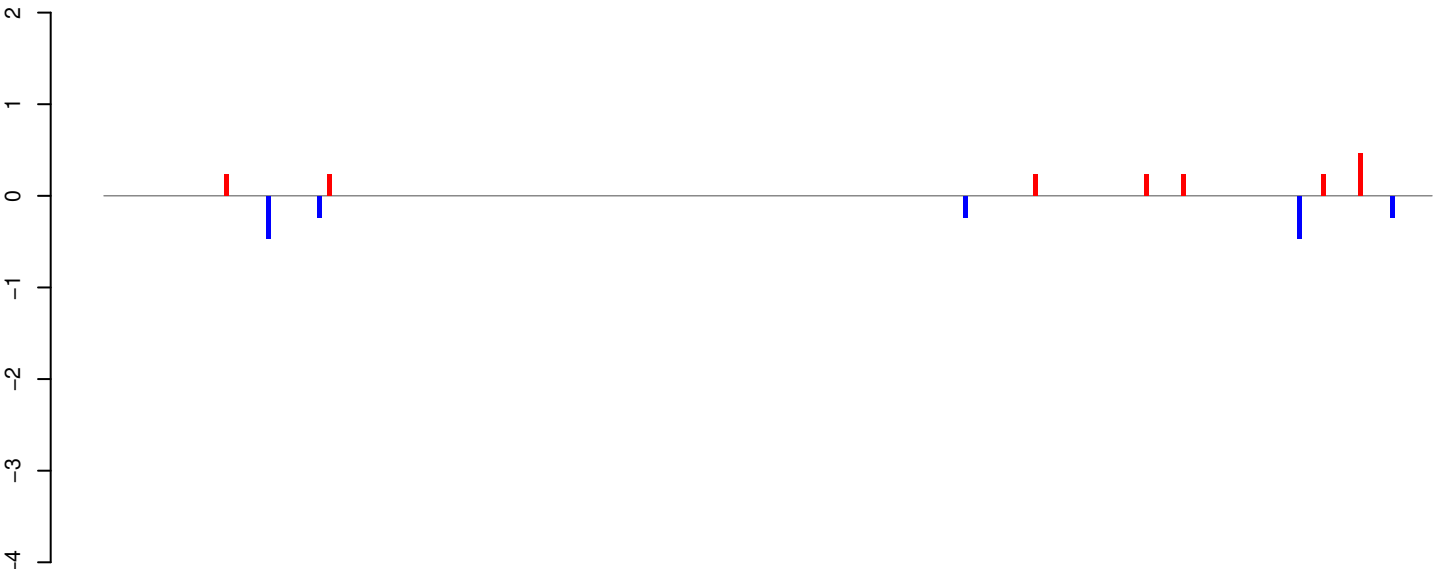


positive=15, negative=114, total=129

Window size=25, length=4766, TE@CR1-46\_Ae:1-4766

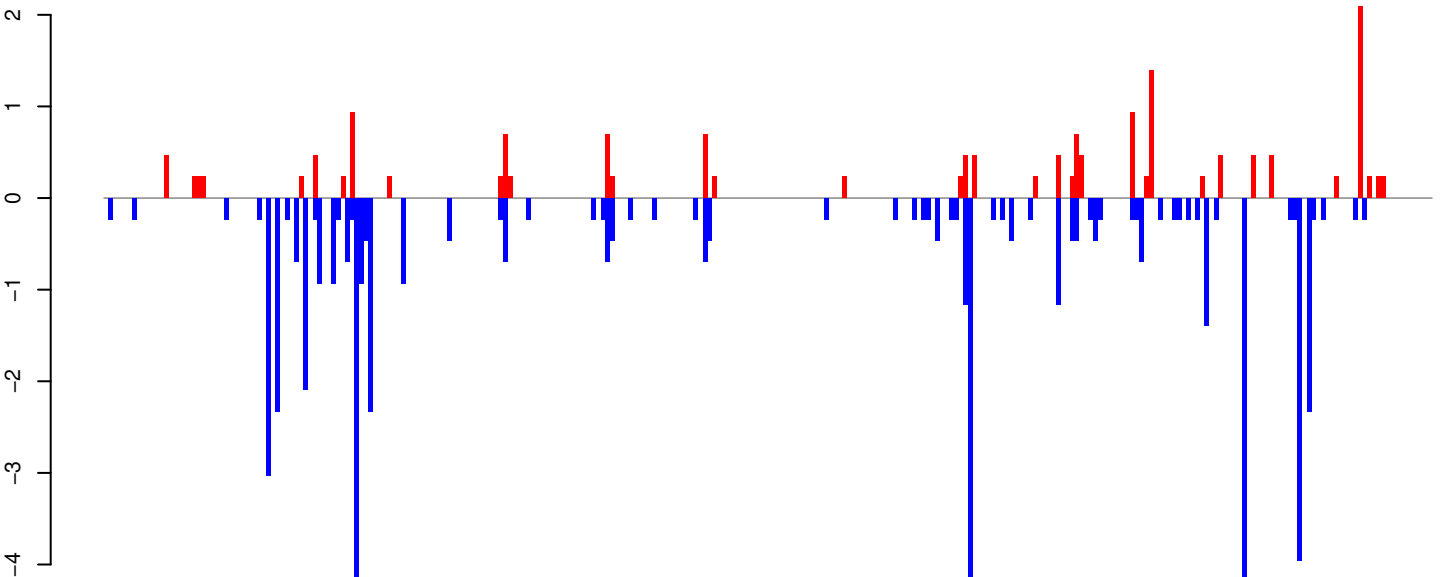
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



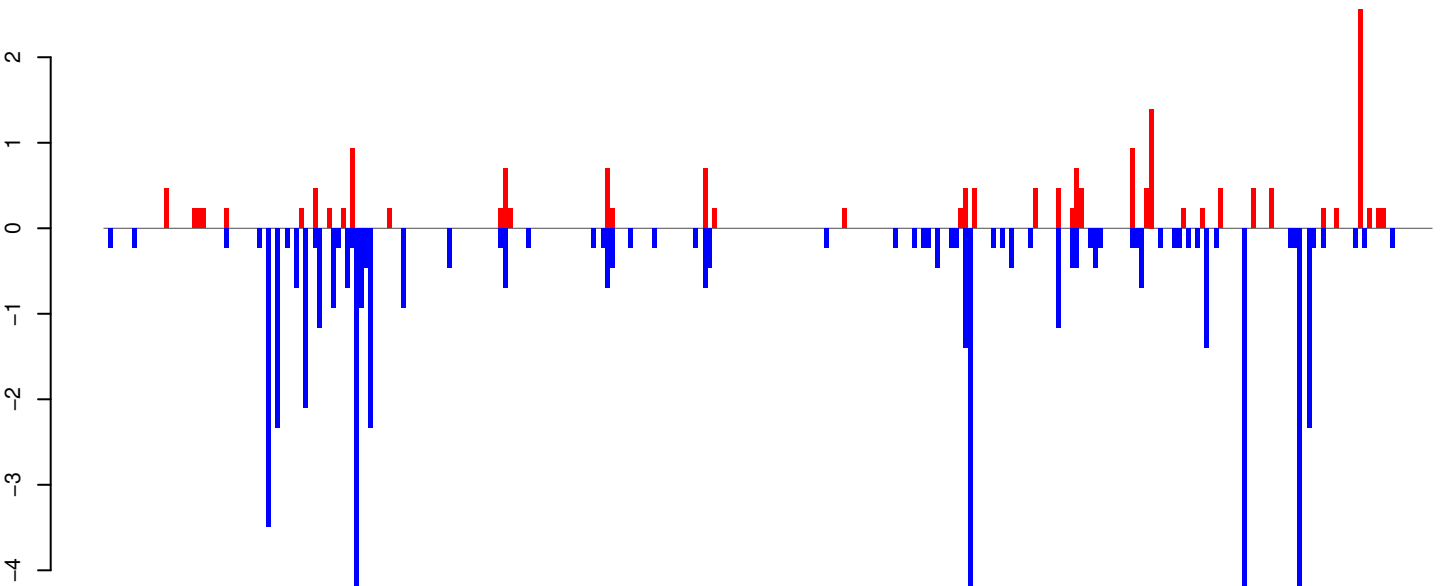
positive=2, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=54, total=71

AeAeg\_Whole\_fem\_ZA.rep



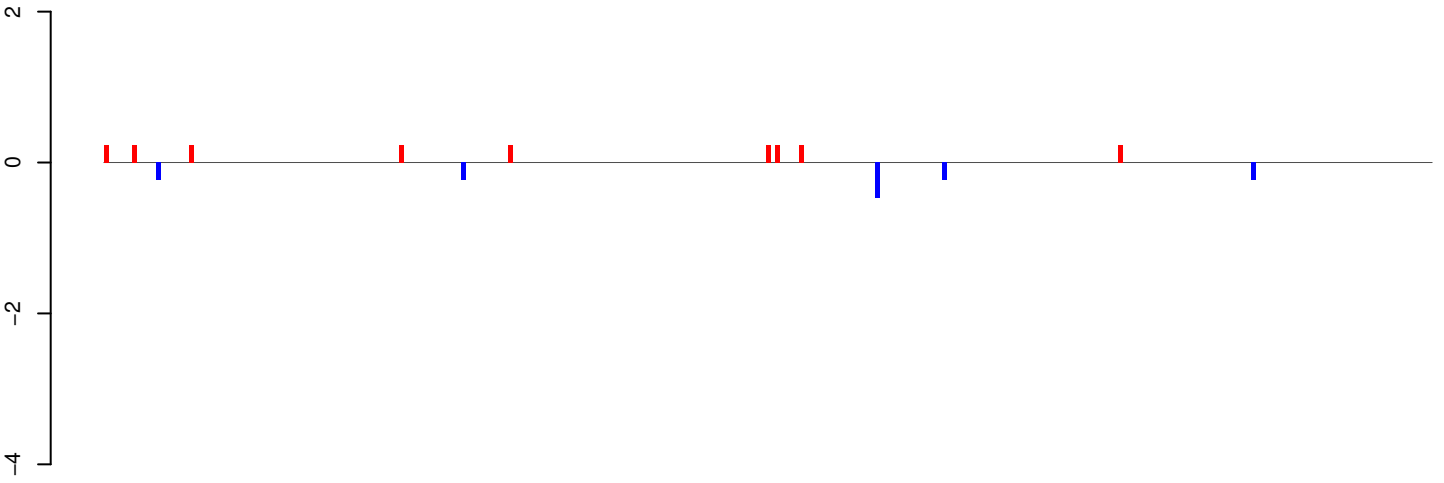
positive=19, negative=56, total=75

Window size=25, length=7131, TE@l-69\_Ae:1-7131

0 1000 2000 3000 4000 5000 6000 7000

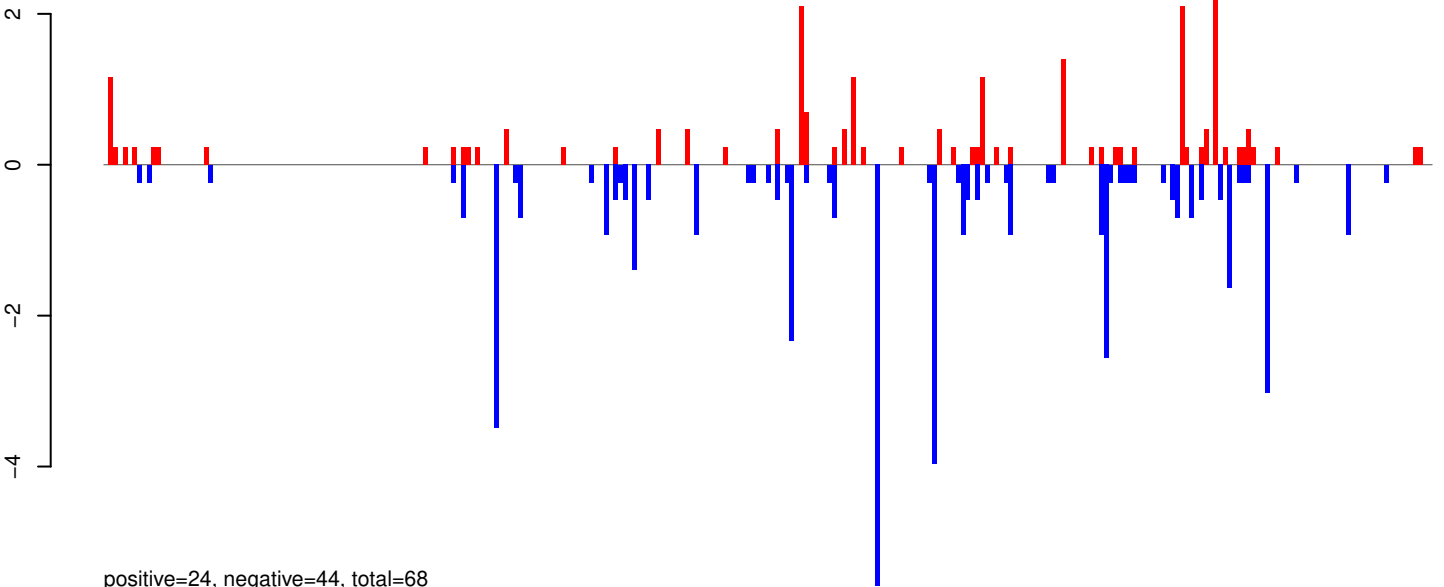


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



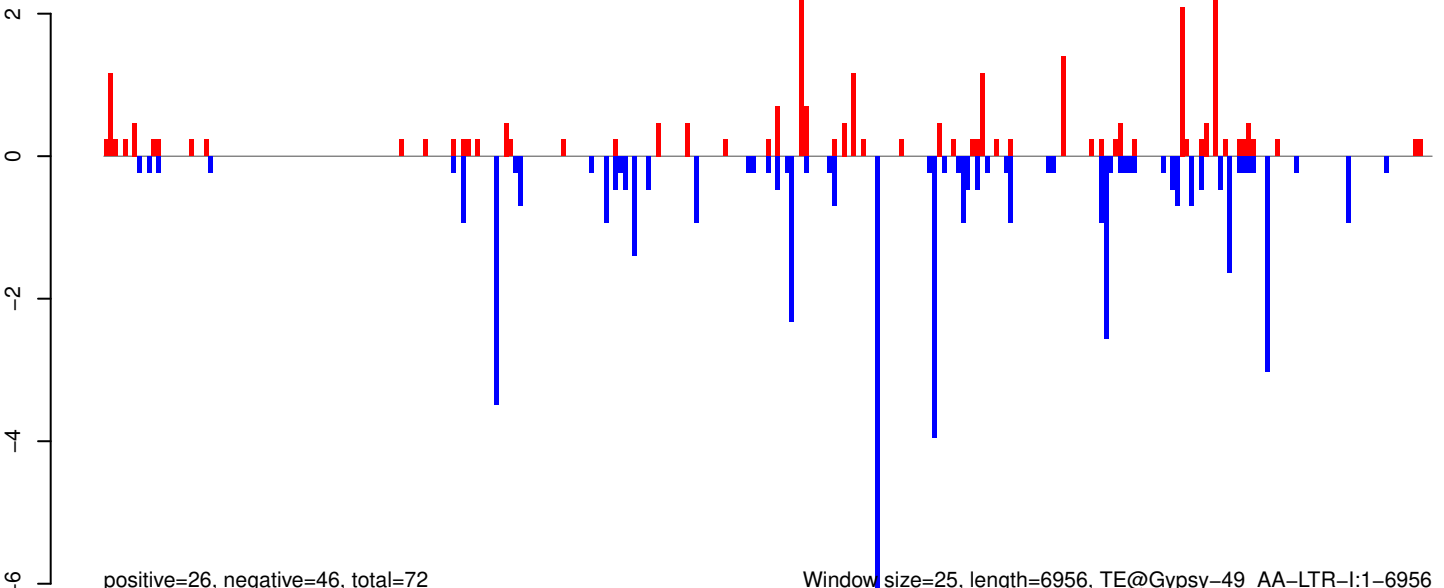
positive=2, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=24, negative=44, total=68

**AeAeg\_Whole\_fem\_ZA.rep**

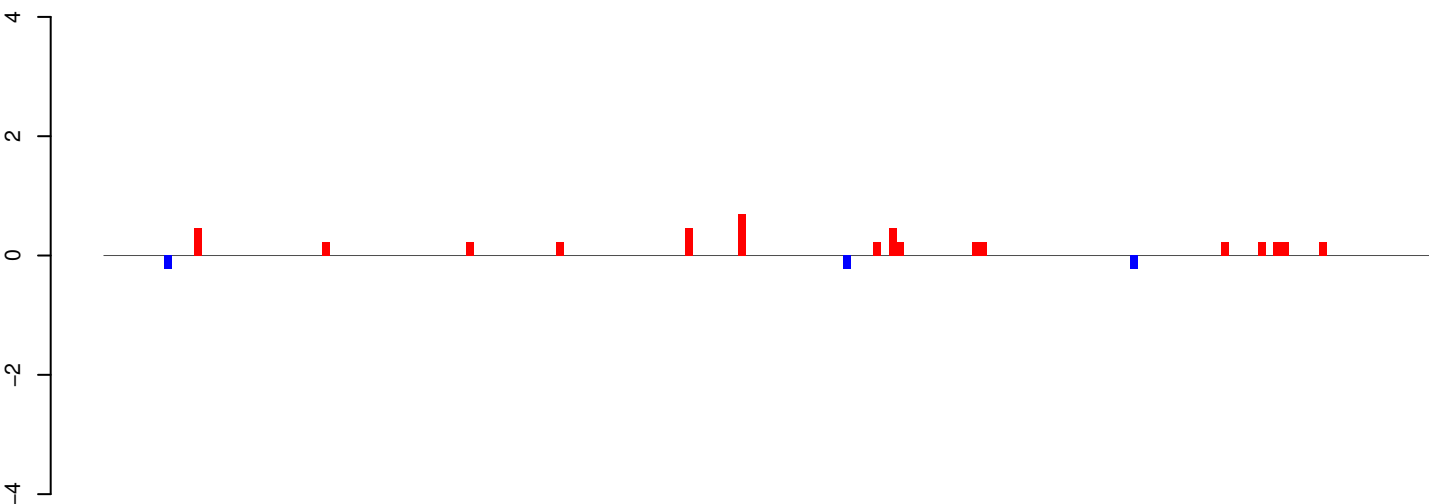


positive=26, negative=46, total=72

Window size=25, length=6956, TE@Gypsy-49\_AA-LTR-I:1-6956

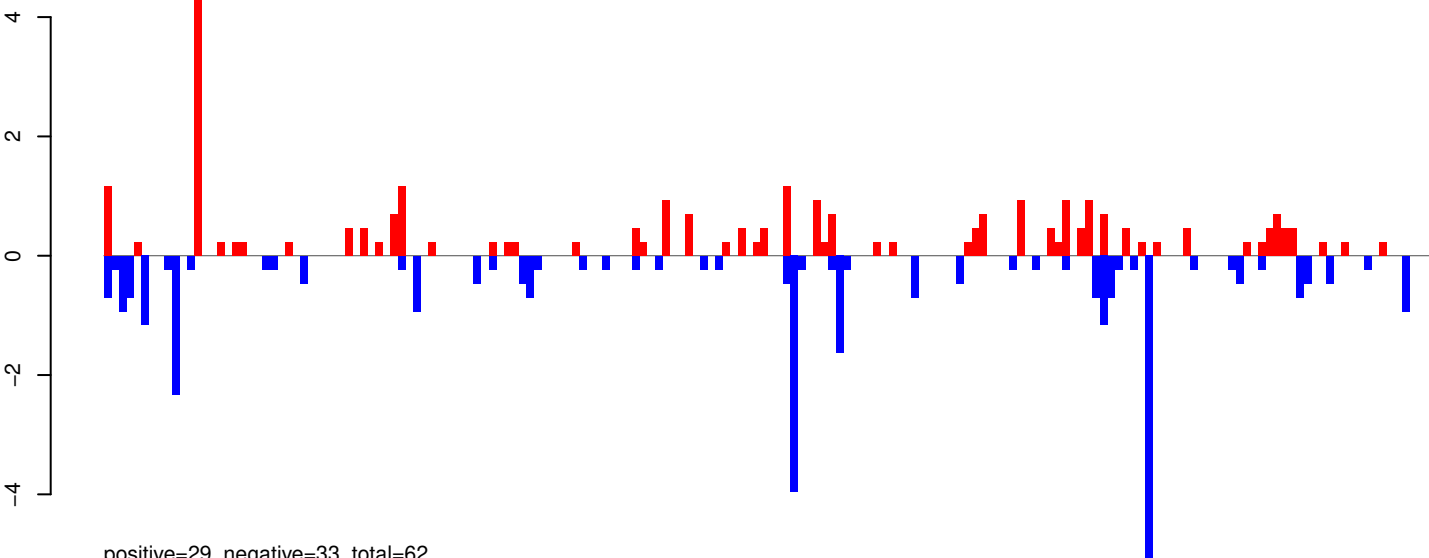
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



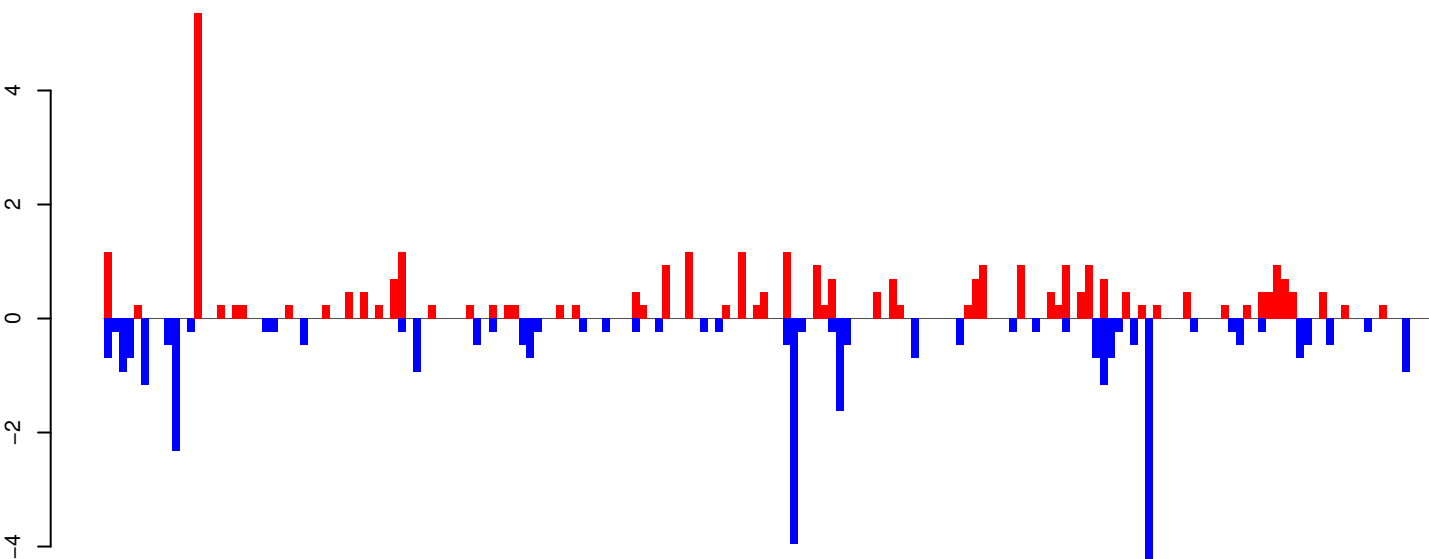
positive=5, negative=1, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=29, negative=33, total=62

AeAeg\_Whole\_fem\_ZA.rep

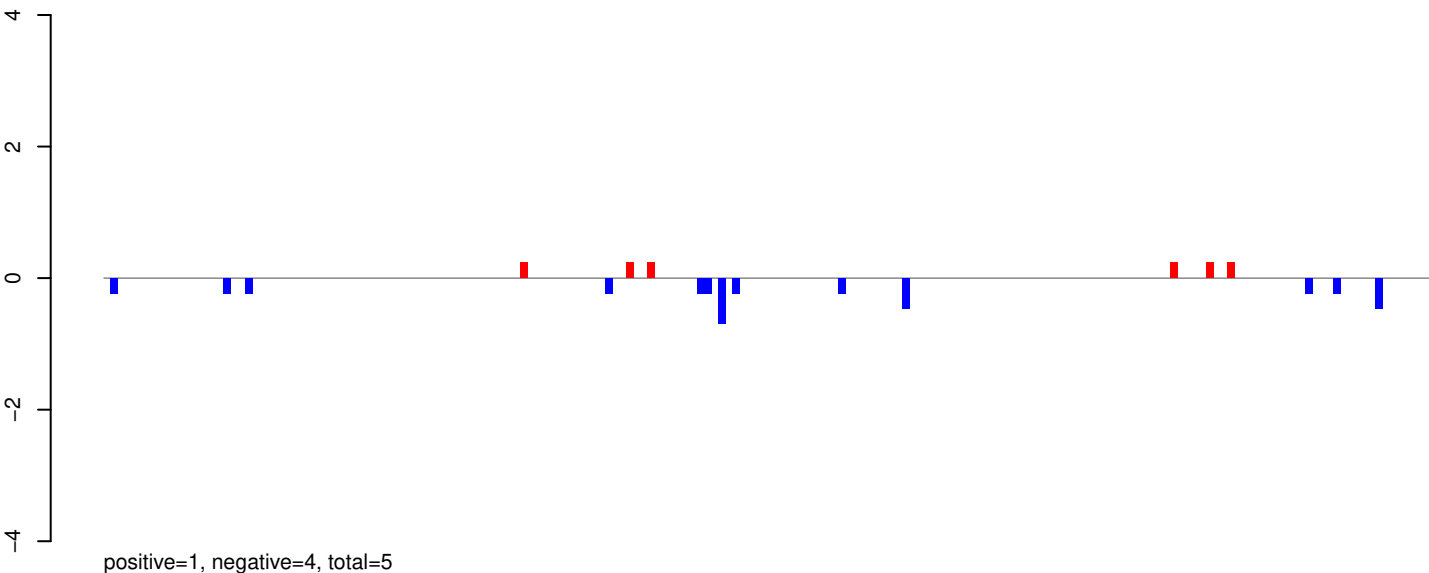


positive=34, negative=34, total=68

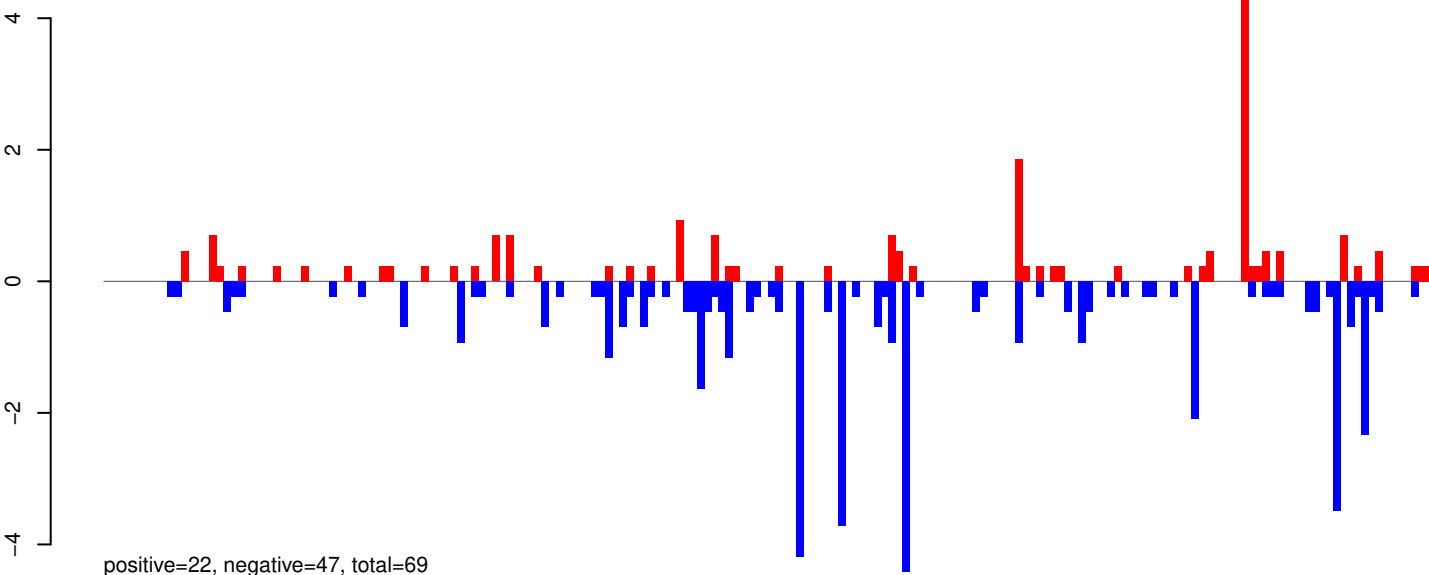
Window size=25, length=4380, TE@Copia-72\_AA-LTR-I:1-4380

0 1000 2000 3000 4000

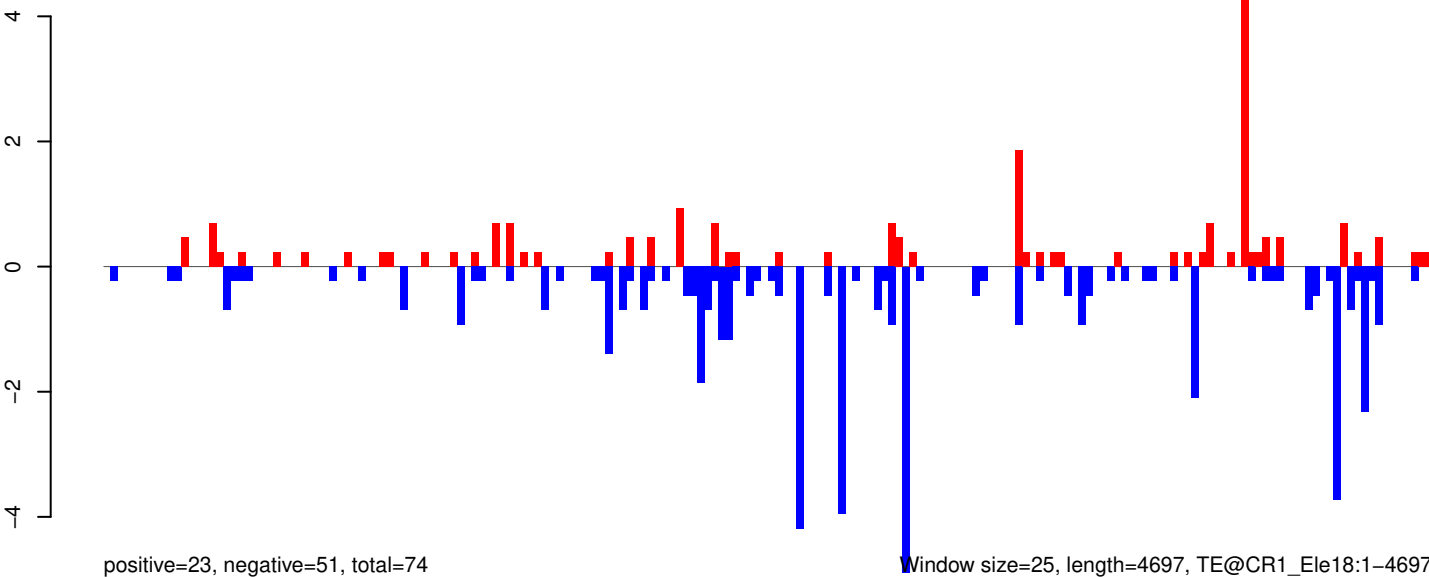
AeAeg\_Whole\_fem\_ZA.18\_23.rep



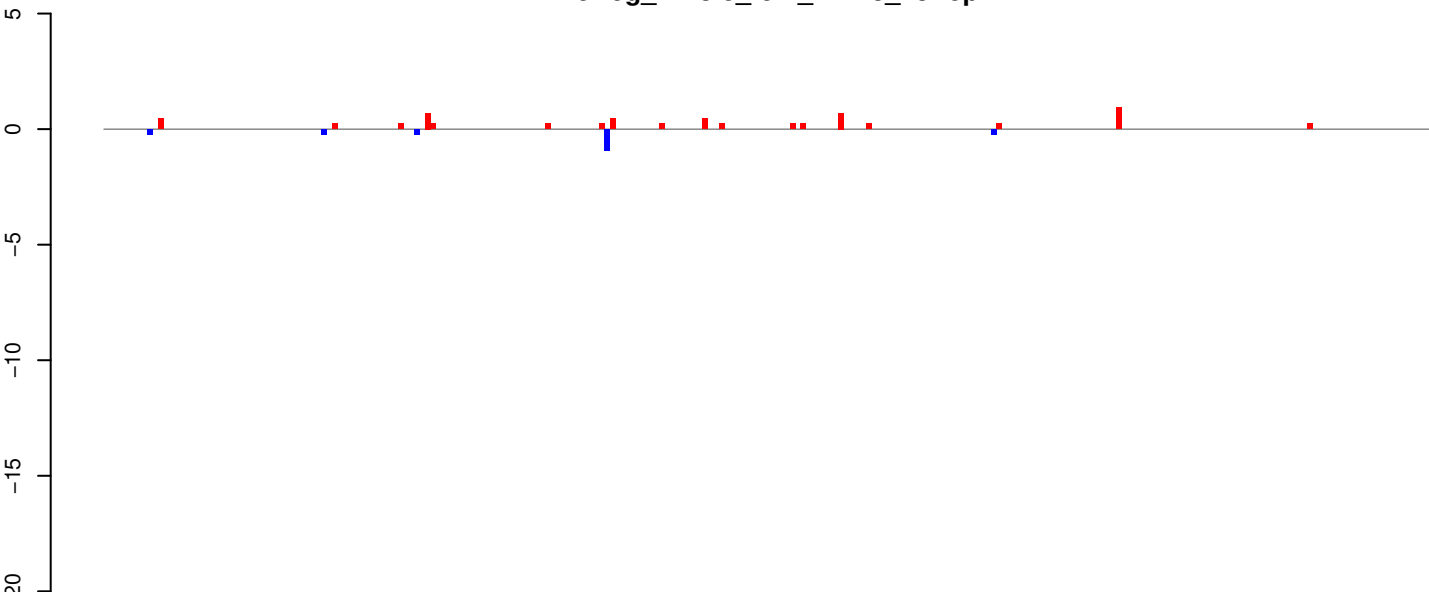
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

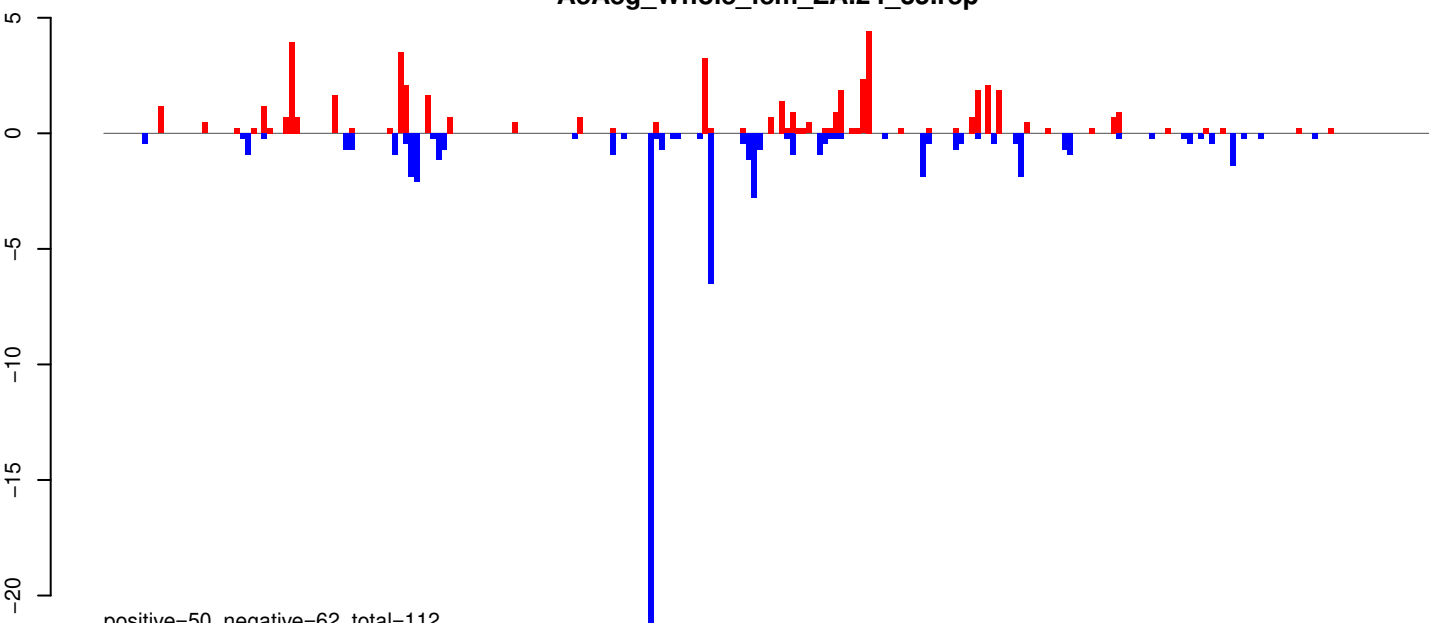


AeAeg\_Whole\_fem\_ZA.18\_23.rep



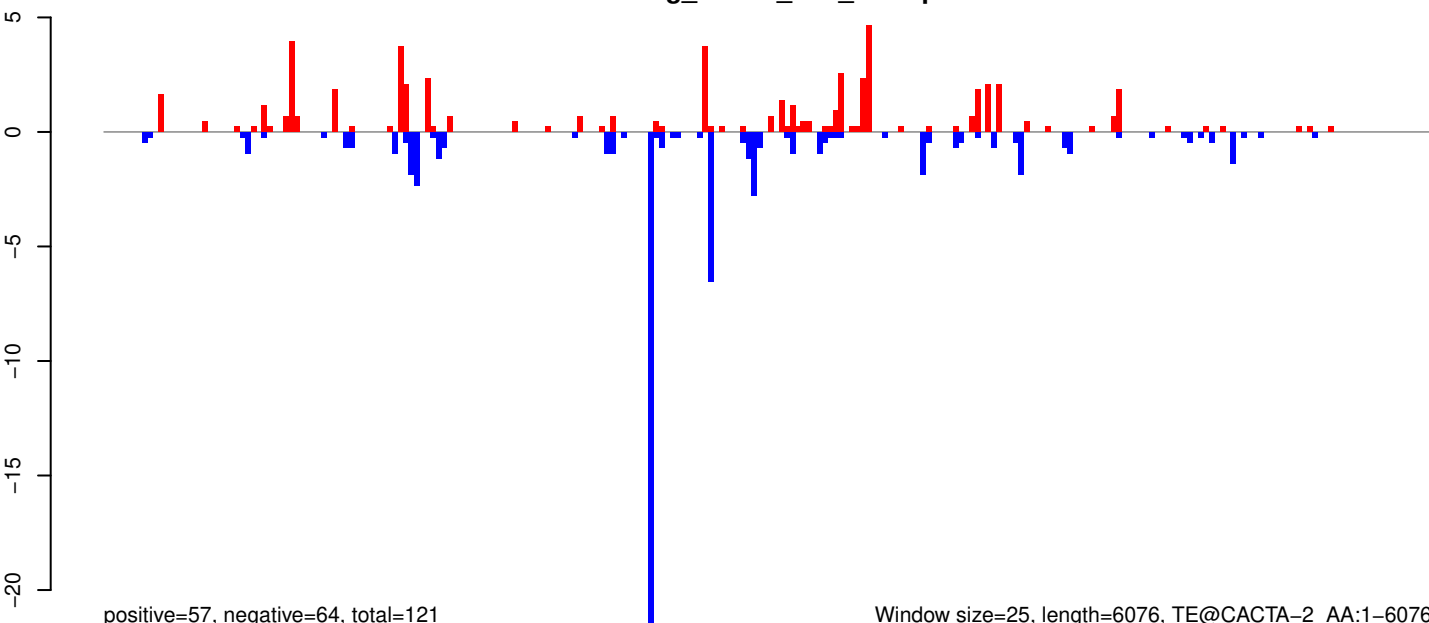
positive=7, negative=2, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=50, negative=62, total=112

AeAeg\_Whole\_fem\_ZA.rep

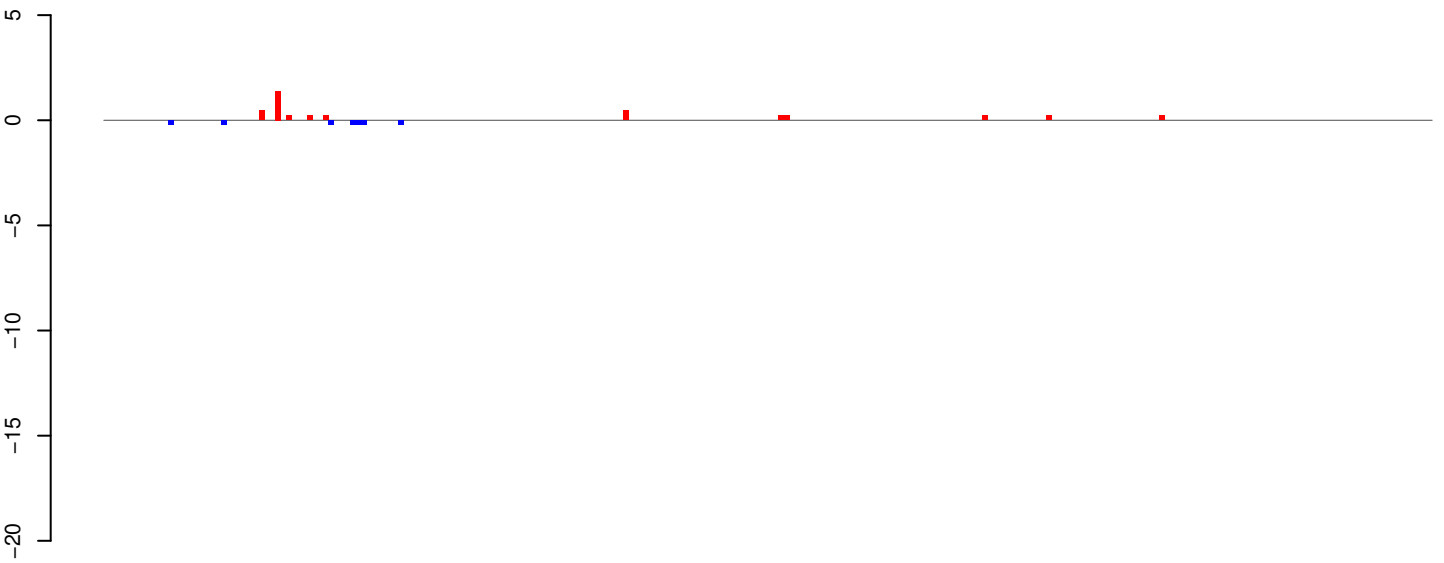


positive=57, negative=64, total=121

Window size=25, length=6076, TE@CACTA-2\_AA:1-6076

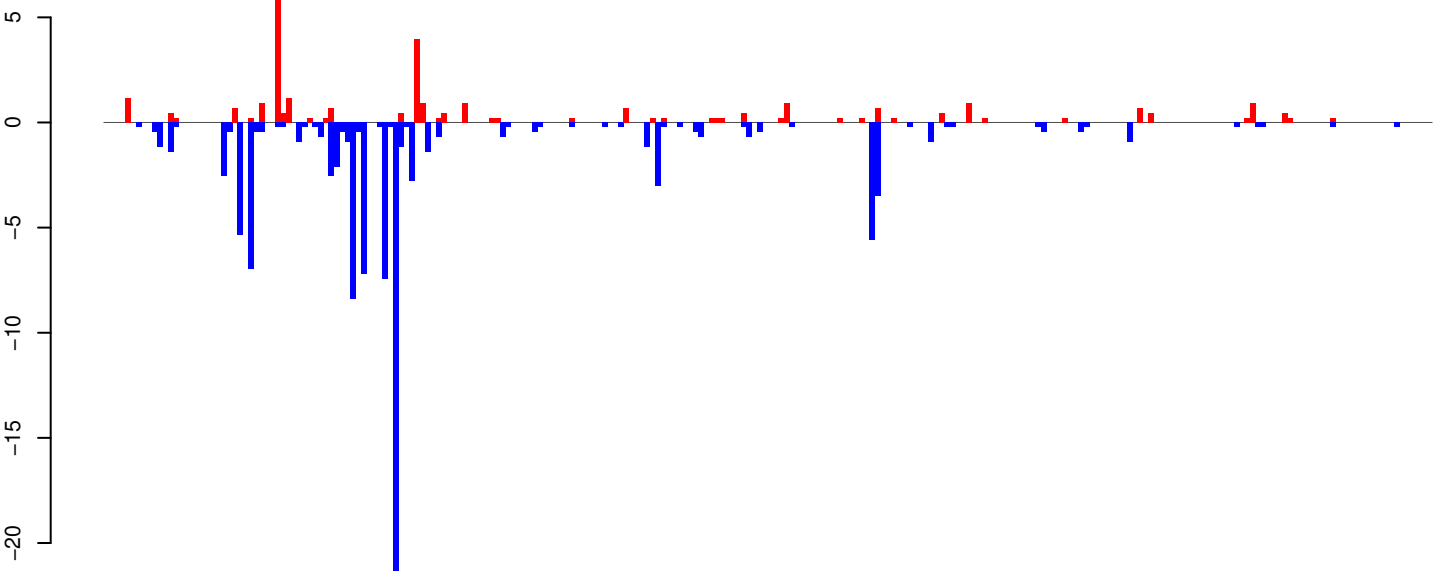
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



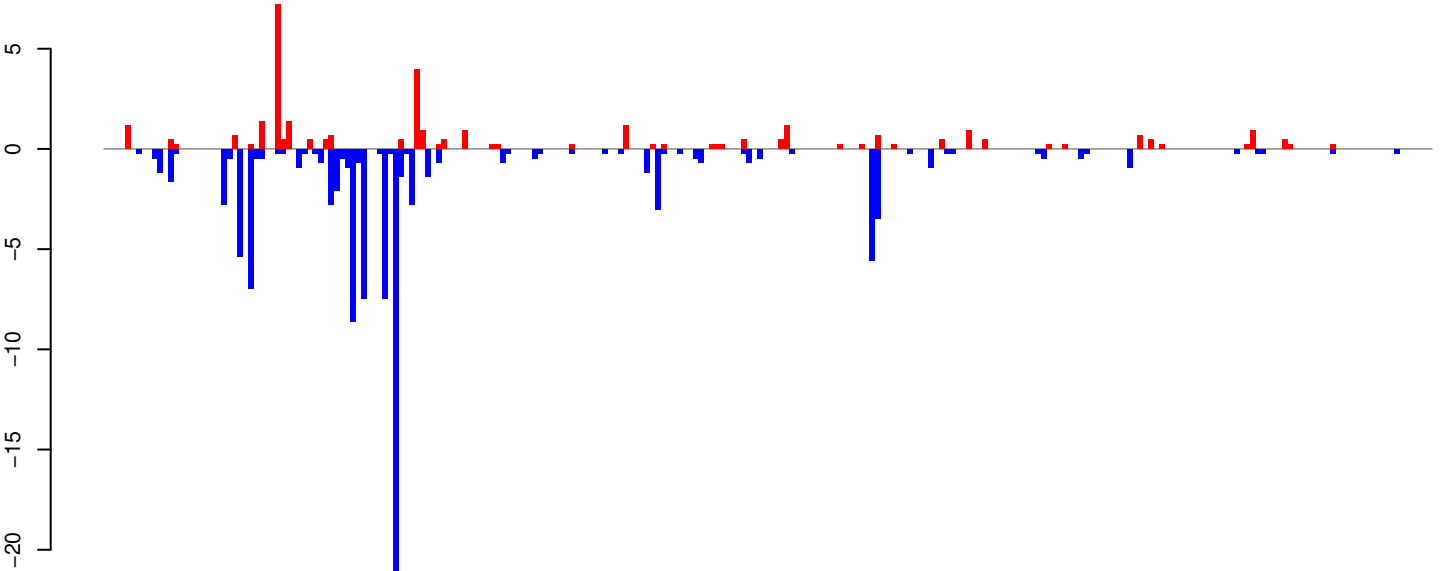
positive=4, negative=2, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=30, negative=105, total=135

AeAeg\_Whole\_fem\_ZA.rep

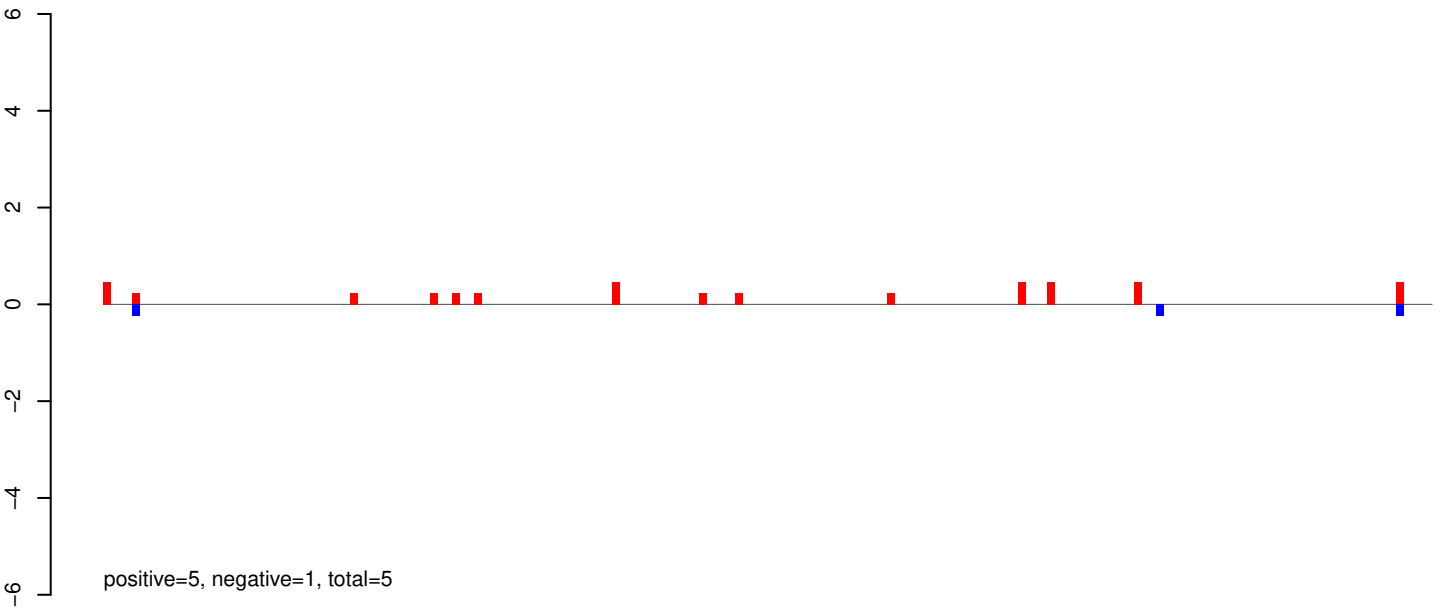


positive=34, negative=107, total=141

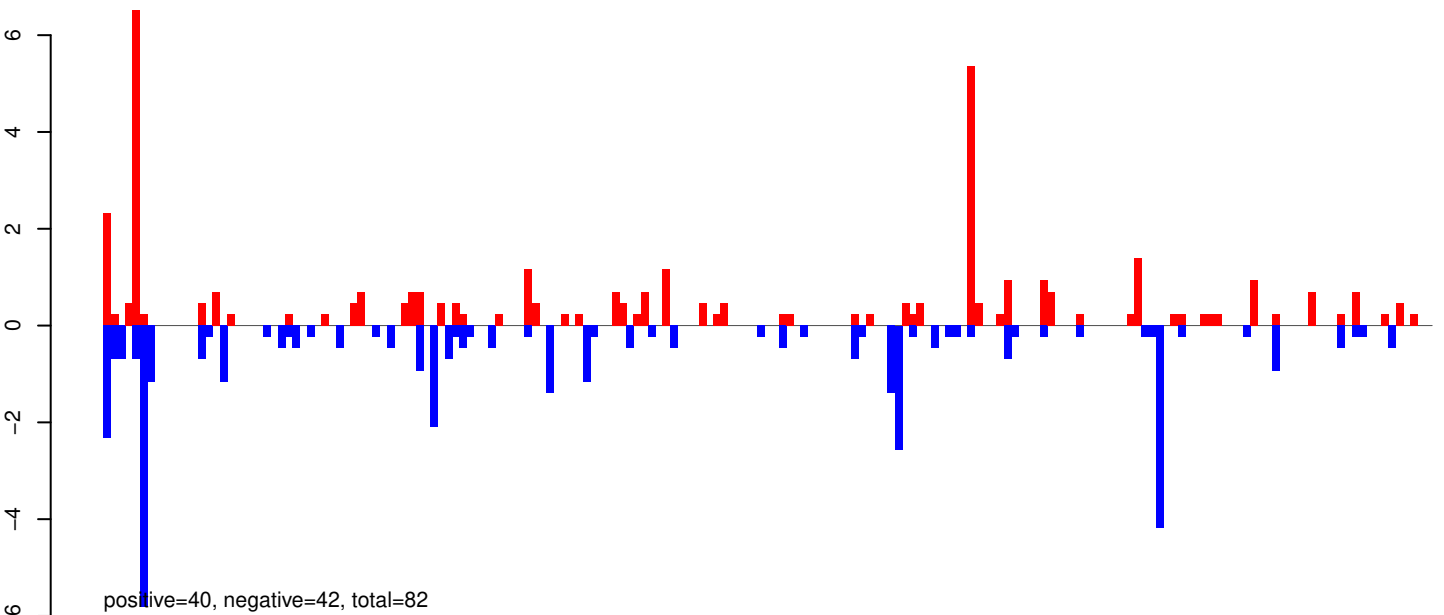
Window size=25, length=6198, TE@l-57\_AAe:1-6198

0 1000 2000 3000 4000 5000 6000

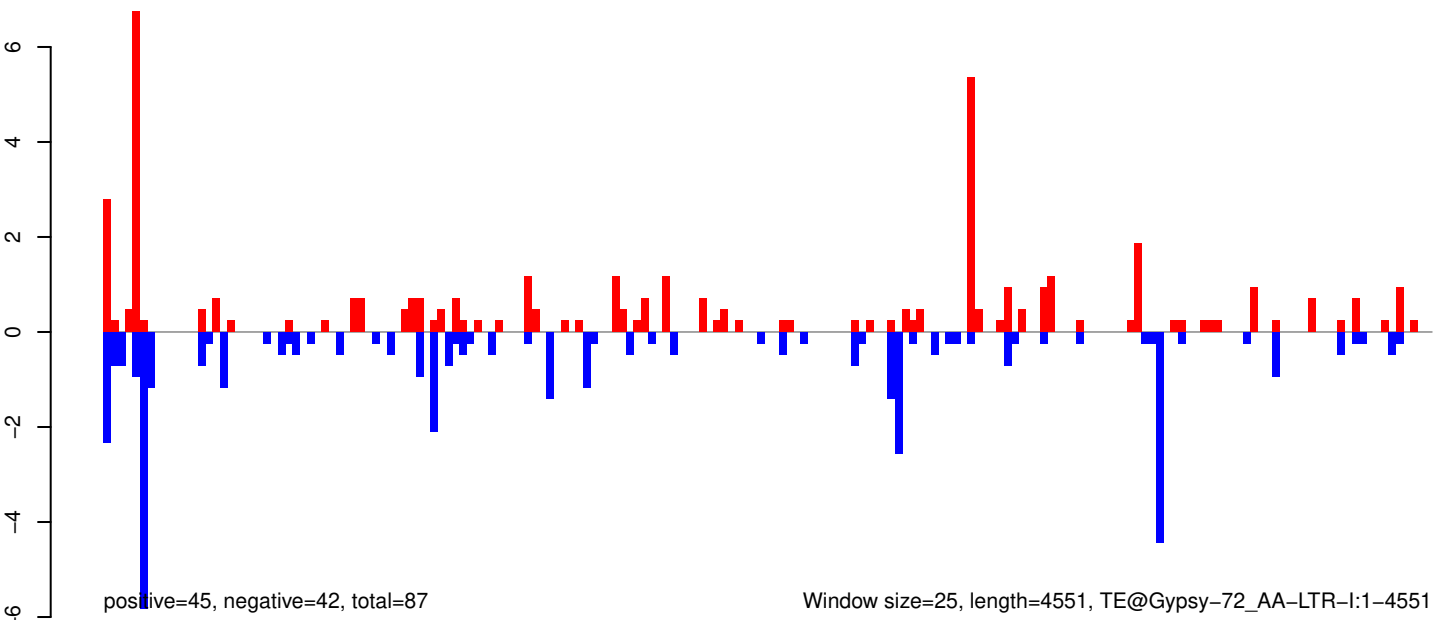
AeAeg\_Whole\_fem\_ZA.18\_23.rep



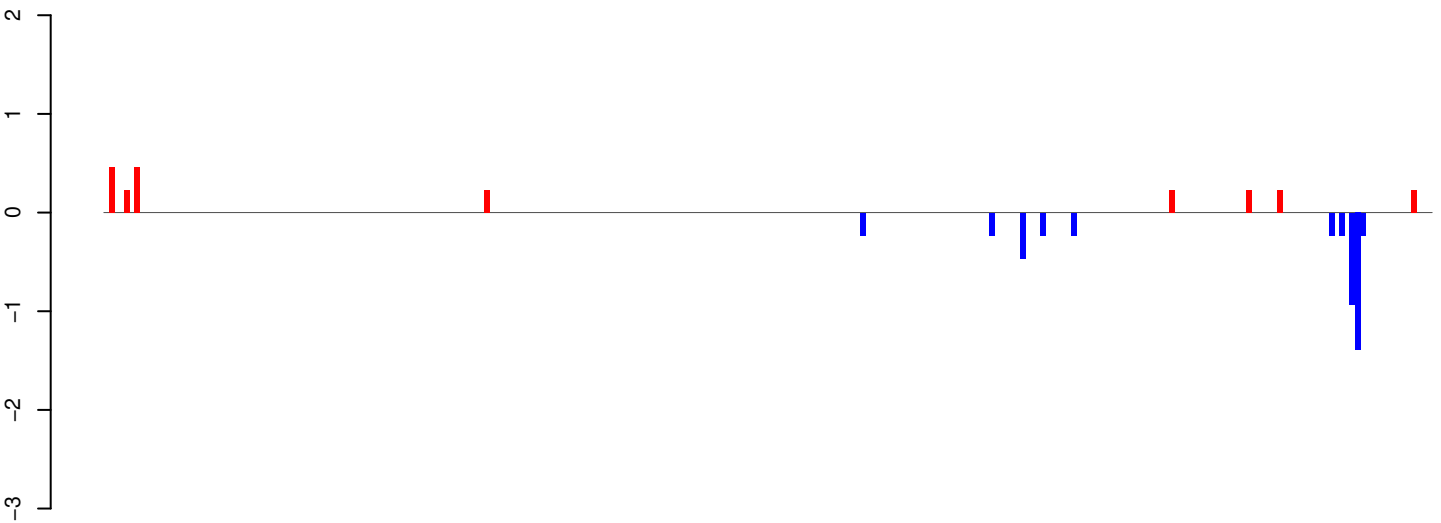
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

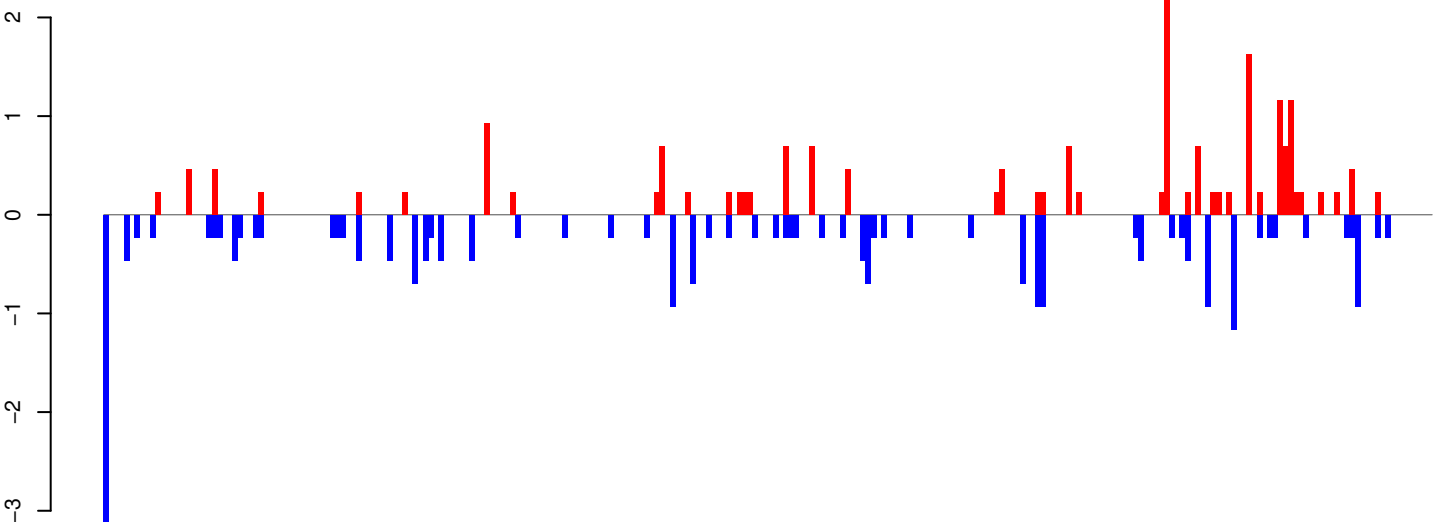


AeAeg\_Whole\_fem\_ZA.18\_23.rep



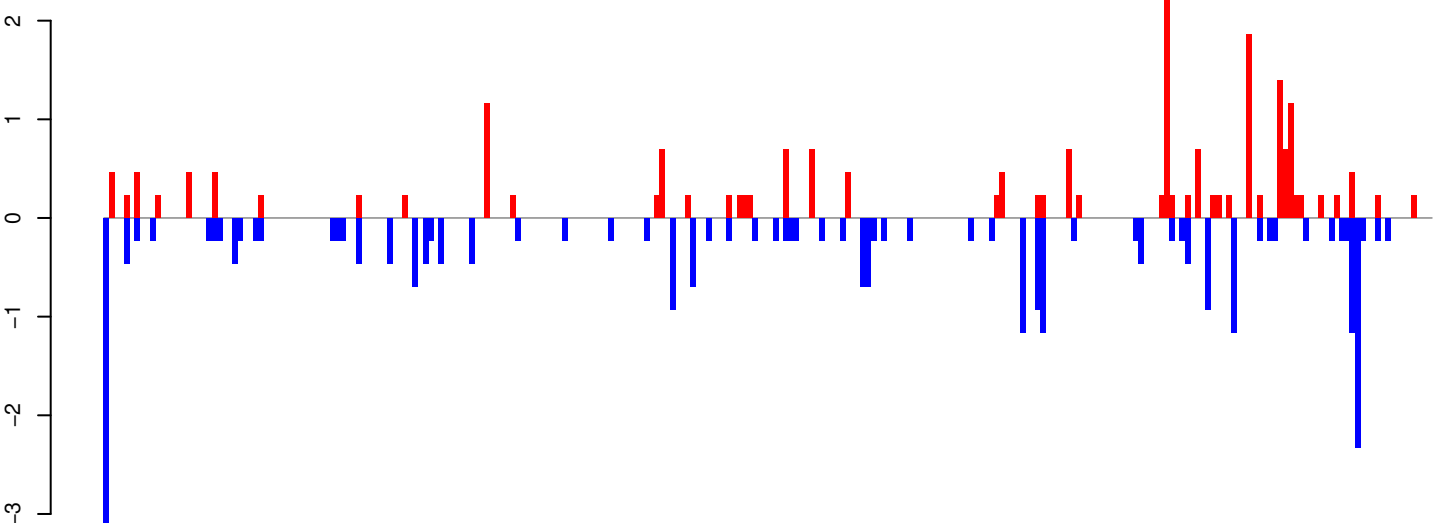
positive=2, negative=4, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=26, total=46

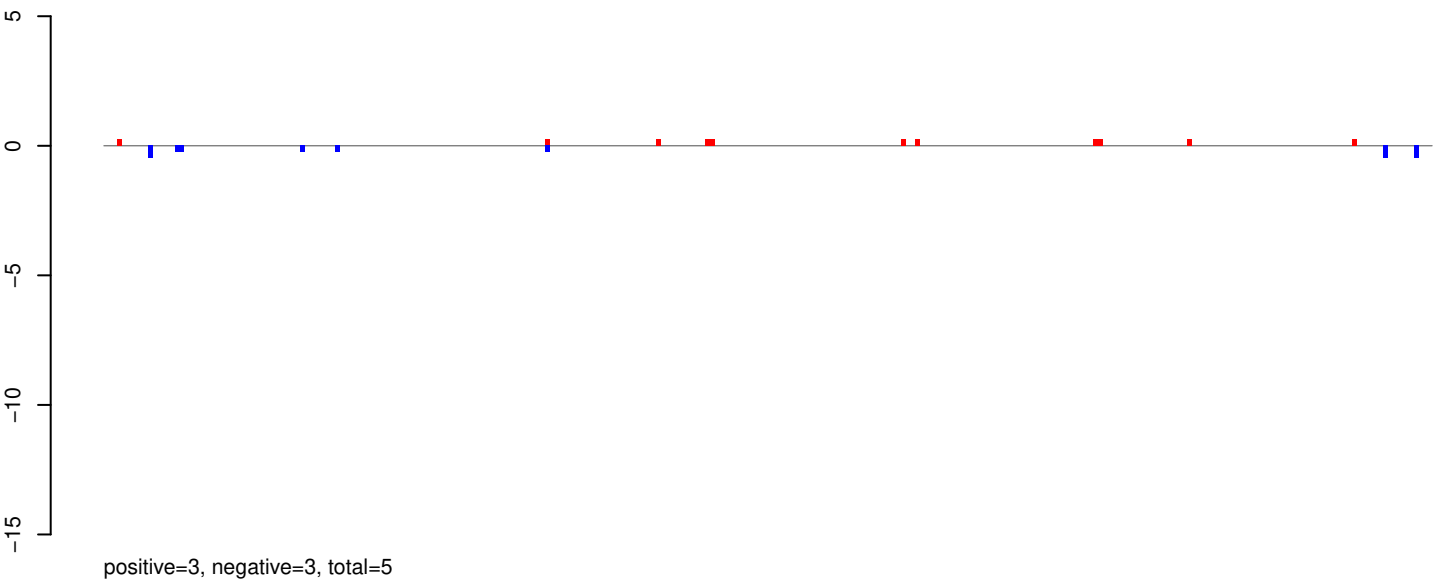
AeAeg\_Whole\_fem\_ZA.rep



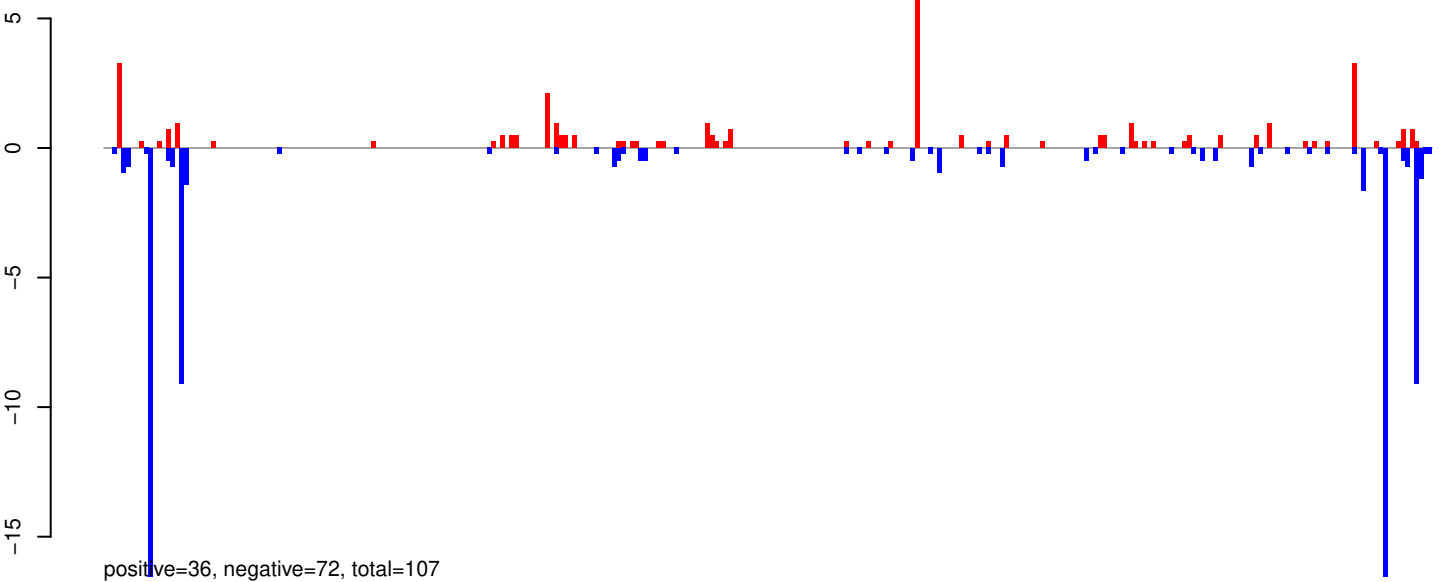
positive=22, negative=31, total=53

Window size=25, length=6428, TE@BEL-98\_AA-LTR-I:1-6428

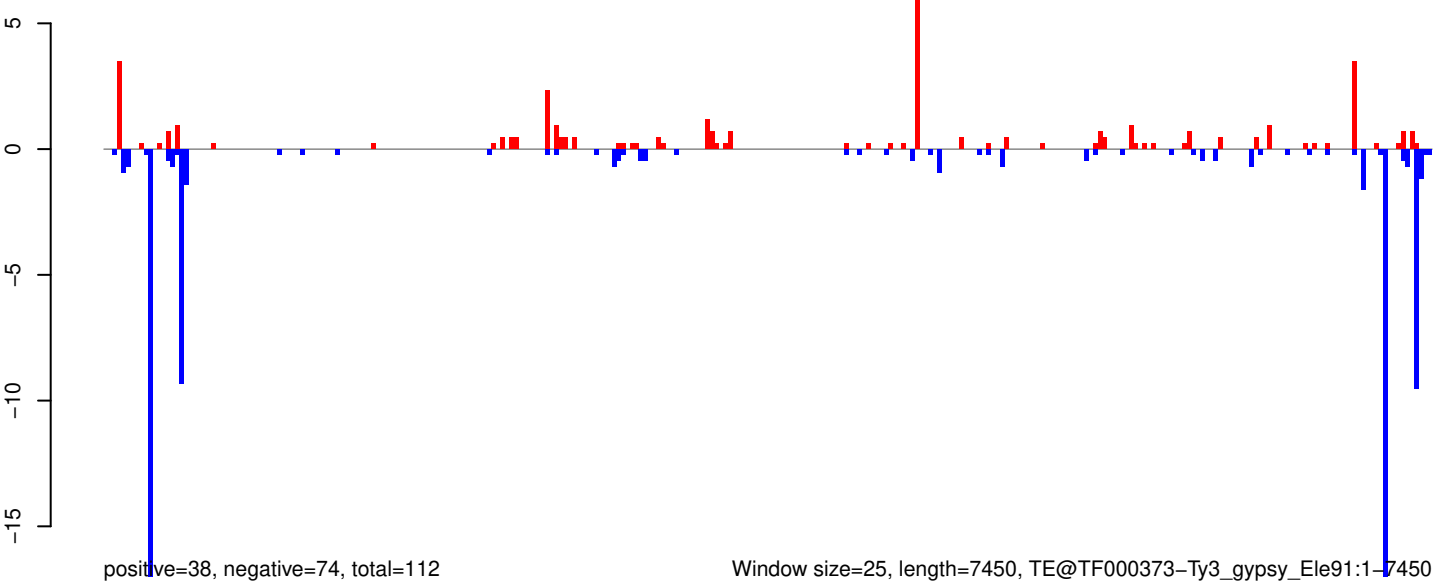
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

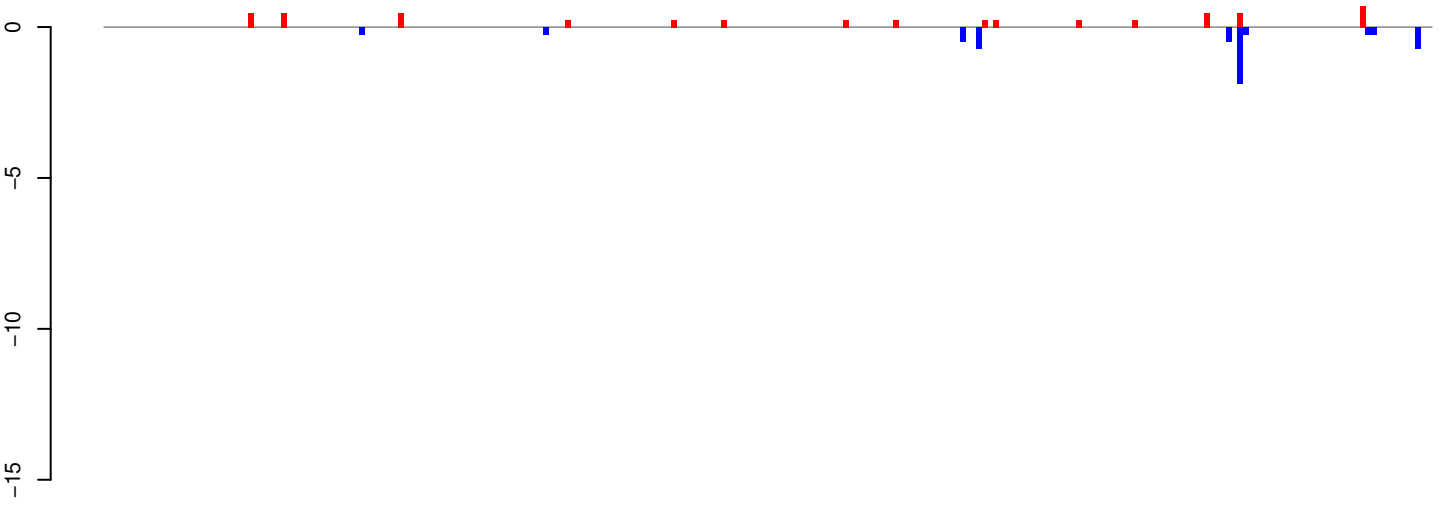


AeAeg\_Whole\_fem\_ZA.rep



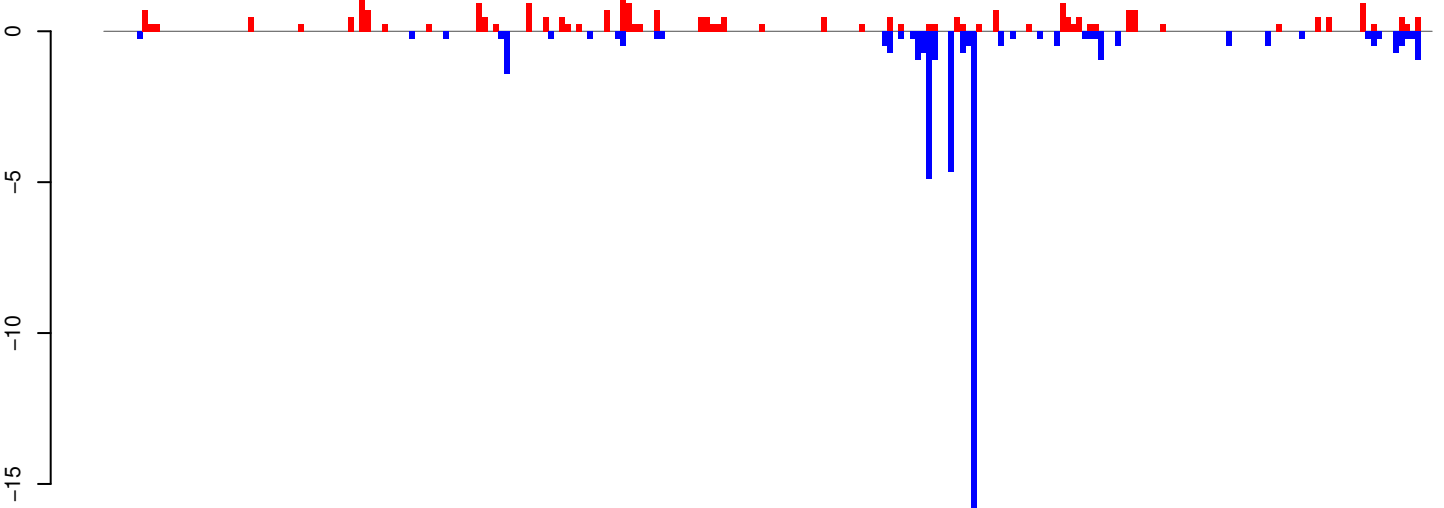


AeAeg\_Whole\_fem\_ZA.18\_23.rep



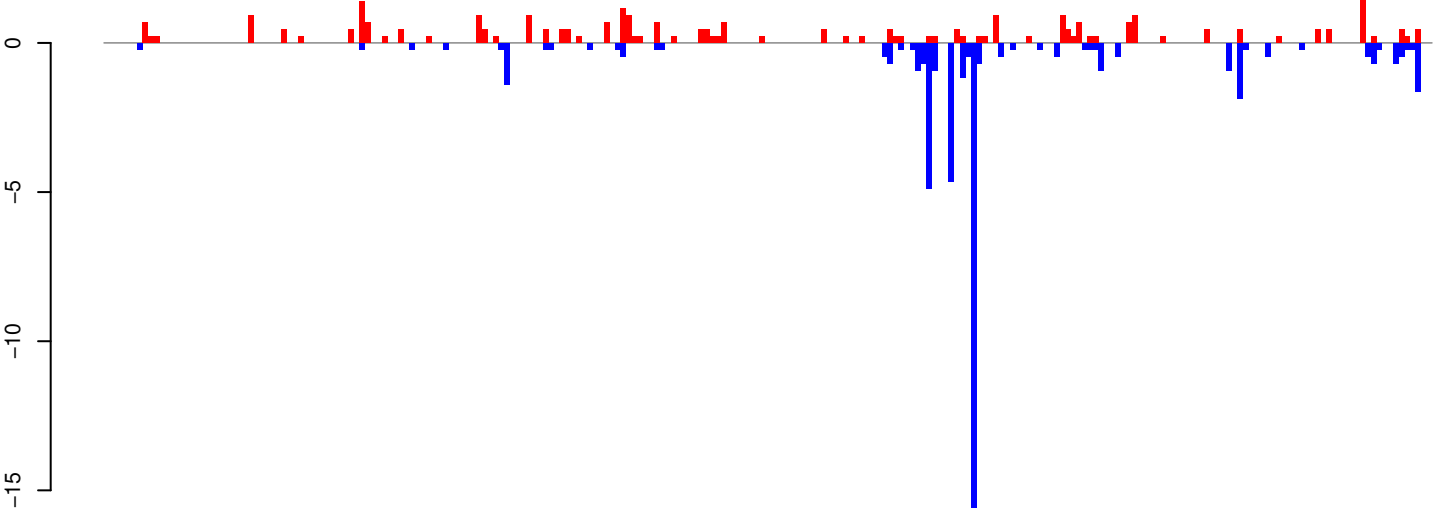
positive=5, negative=5, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=26, negative=45, total=72

AeAeg\_Whole\_fem\_ZA.rep

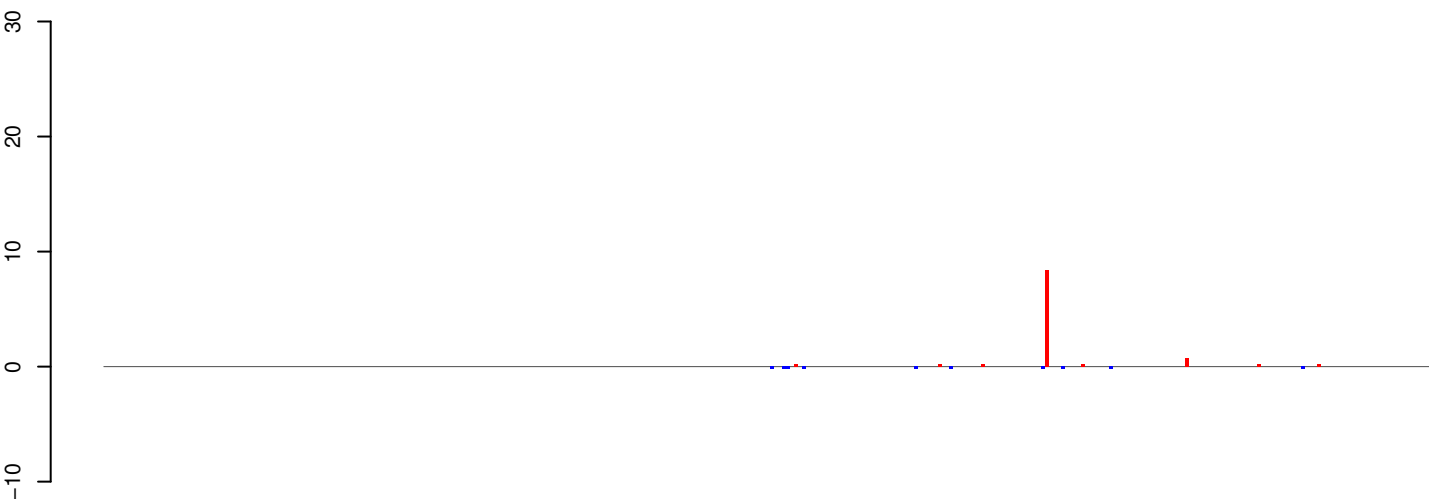


positive=31, negative=51, total=82

Window size=25, length=5968, TE@ORTE-6\_A Ae:1-5968

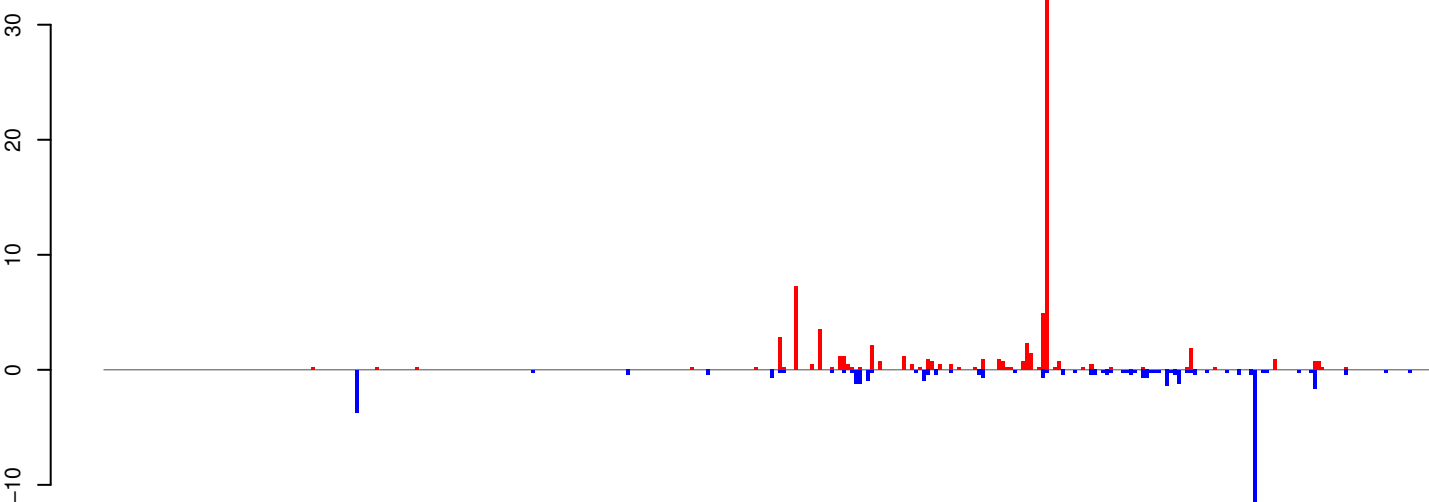
0 1000 2000 3000 4000 5000 6000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



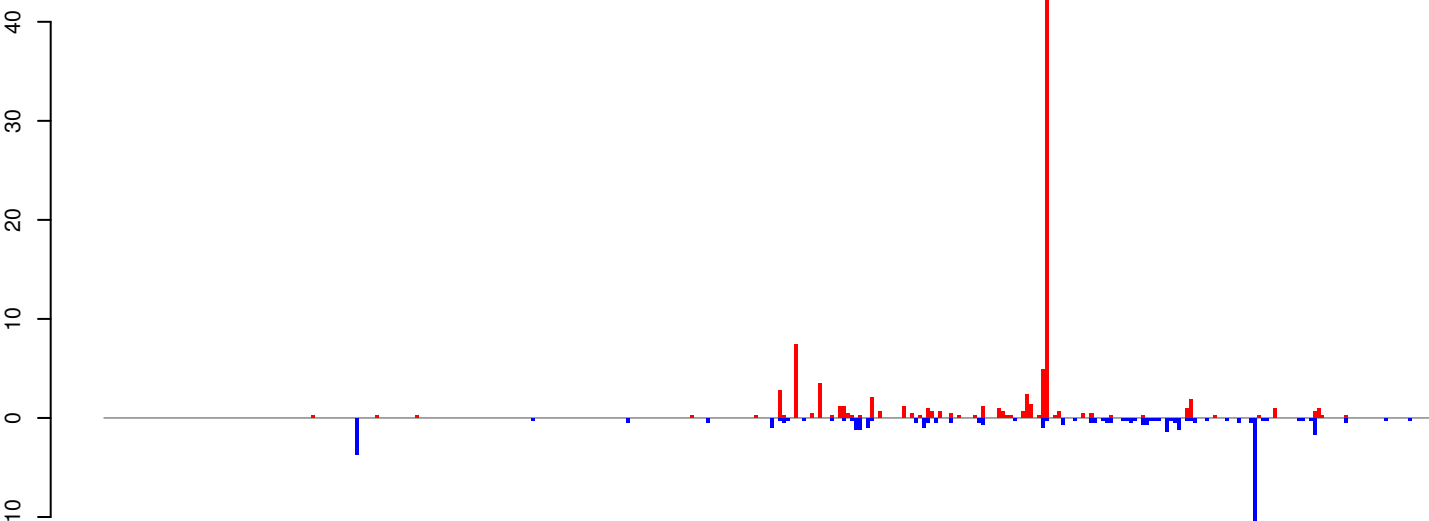
positive=10, negative=2, total=13

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=83, negative=45, total=128

### AeAeg\_Whole\_fem\_ZA.rep

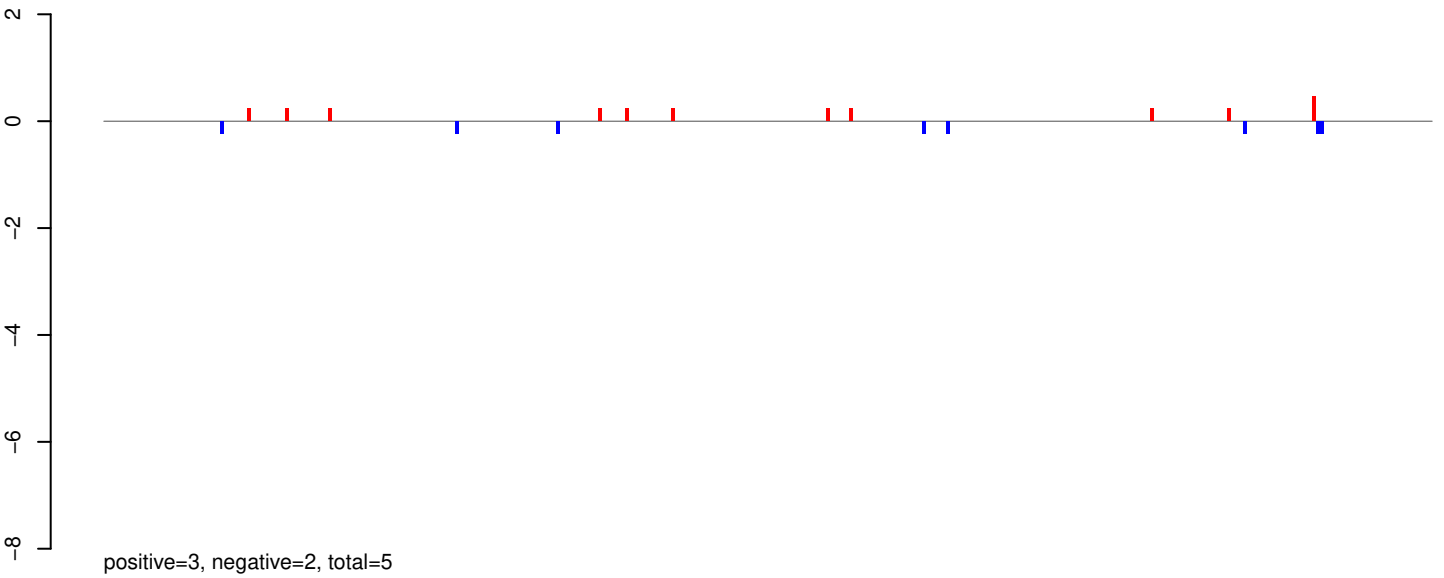


positive=93, negative=48, total=141

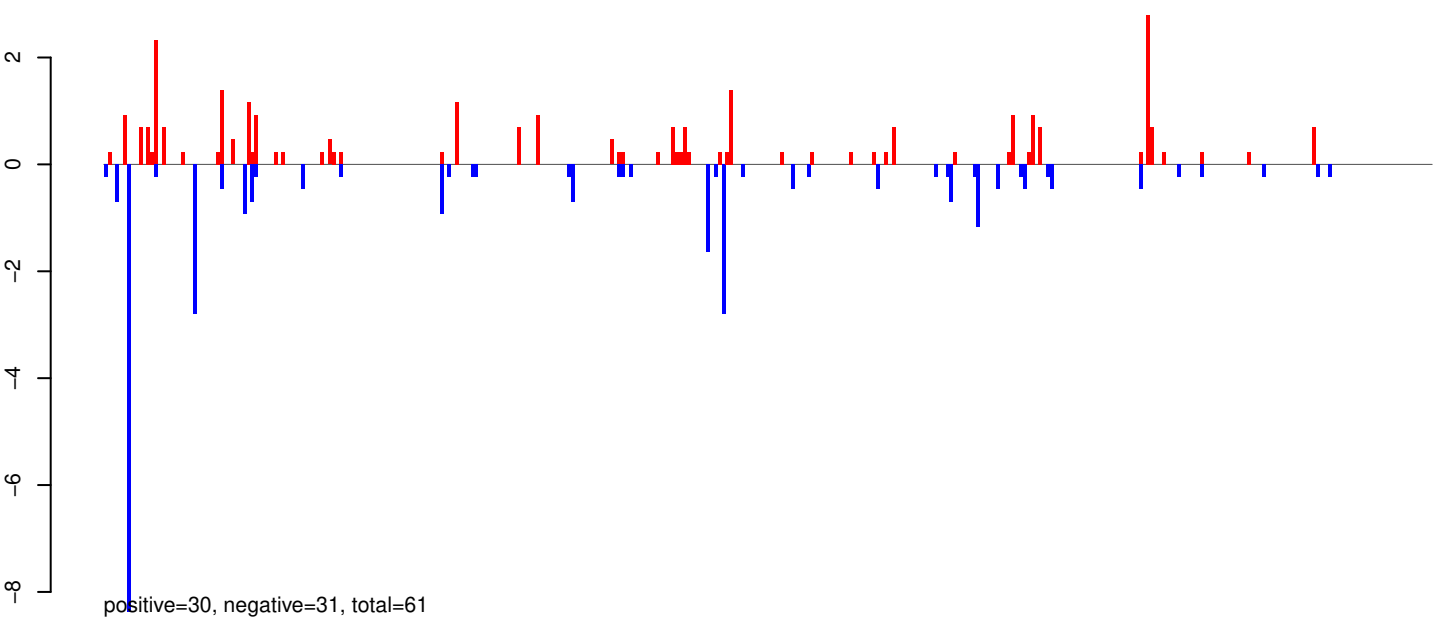
Window size=25, length=8314, TE@l\_Ele4:1-8314

0 2000 4000 6000 8000

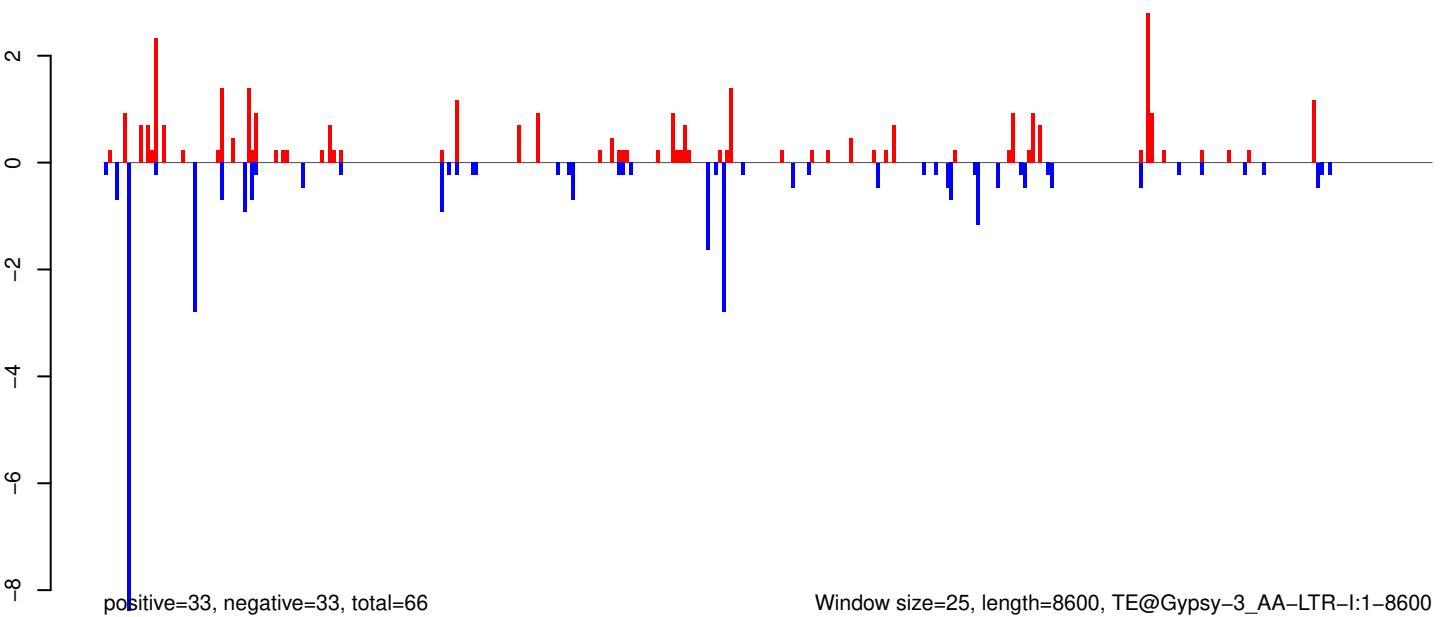
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

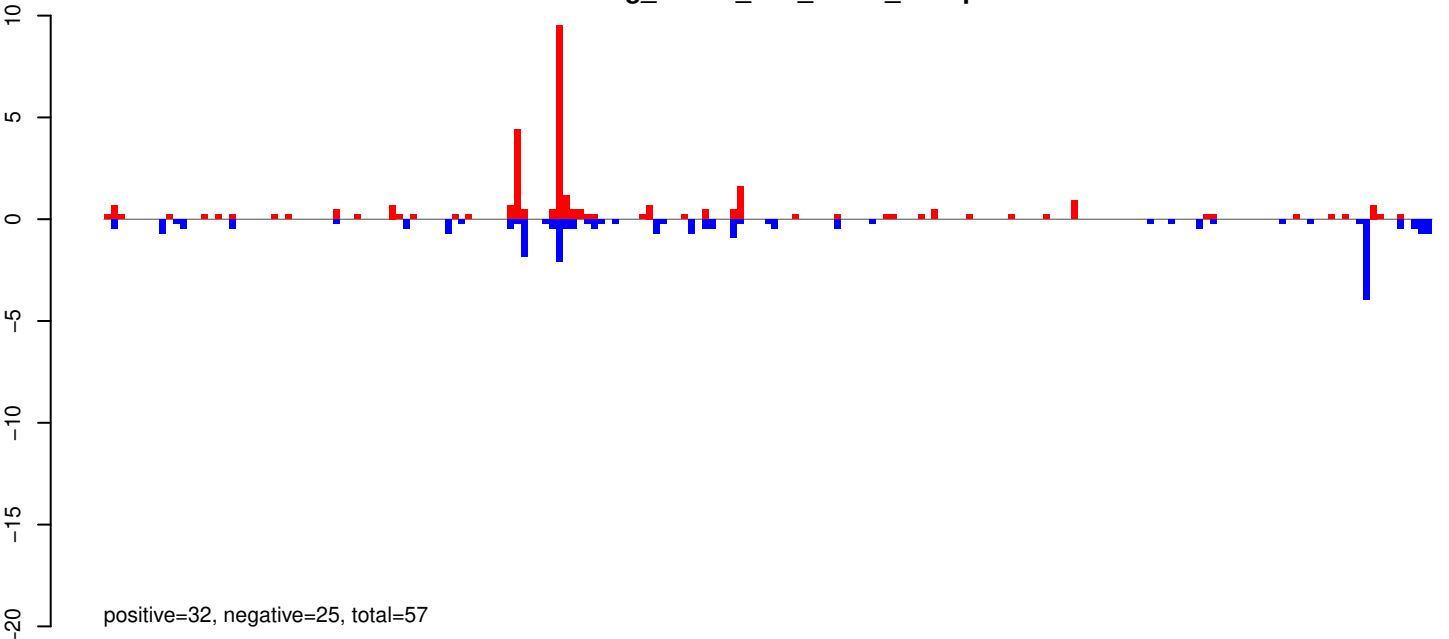


**AeAeg\_Whole\_fem\_ZA.rep**

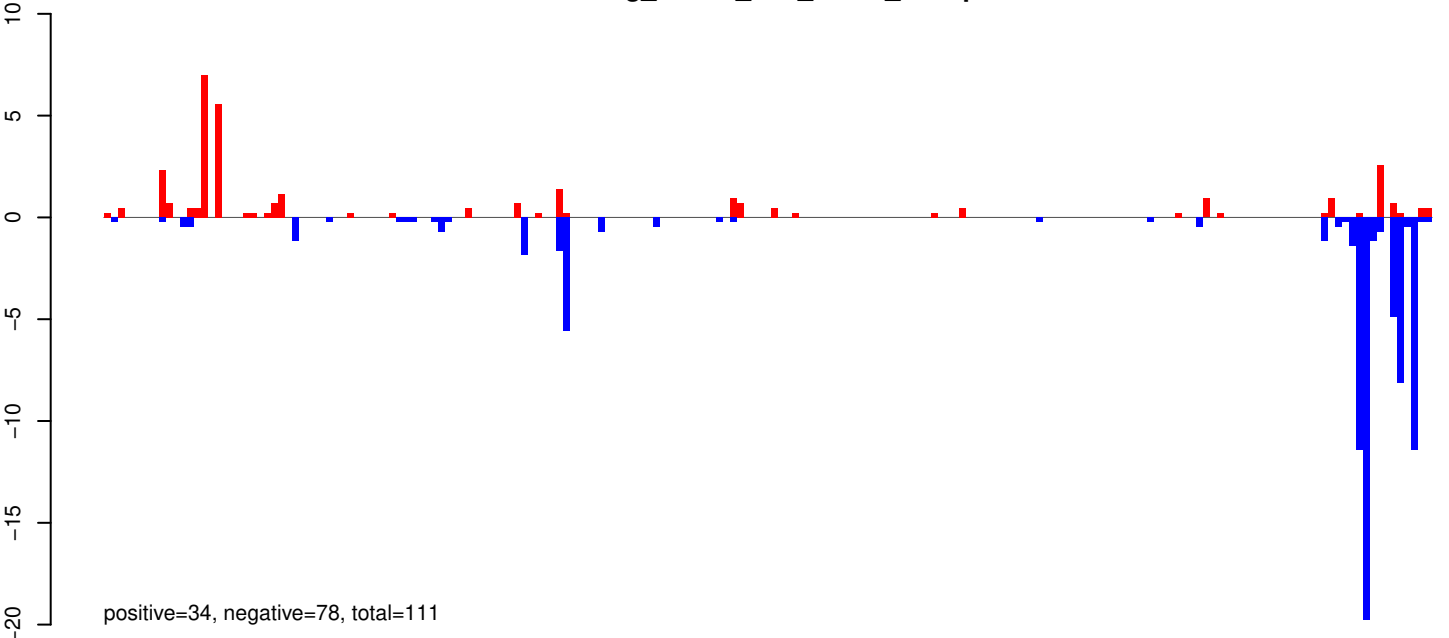


Window size=25, length=8600, TE@Gypsy-3\_AA-LTR-I:1-8600

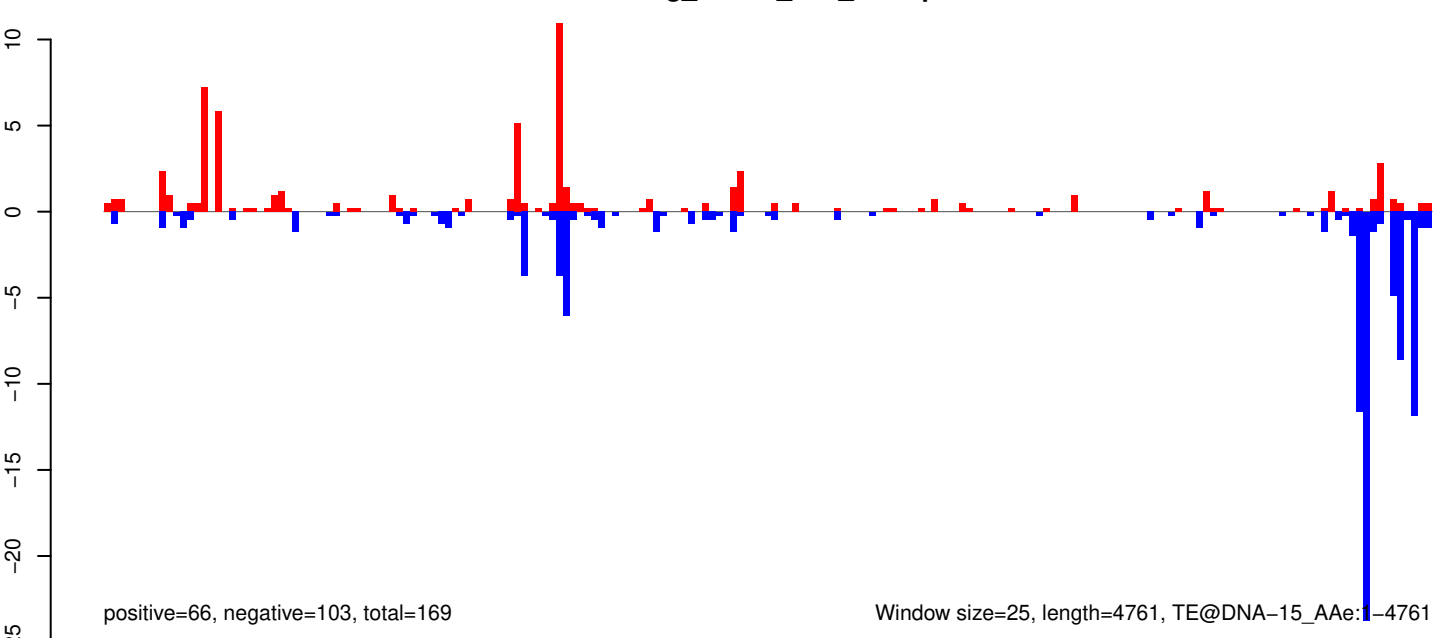
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



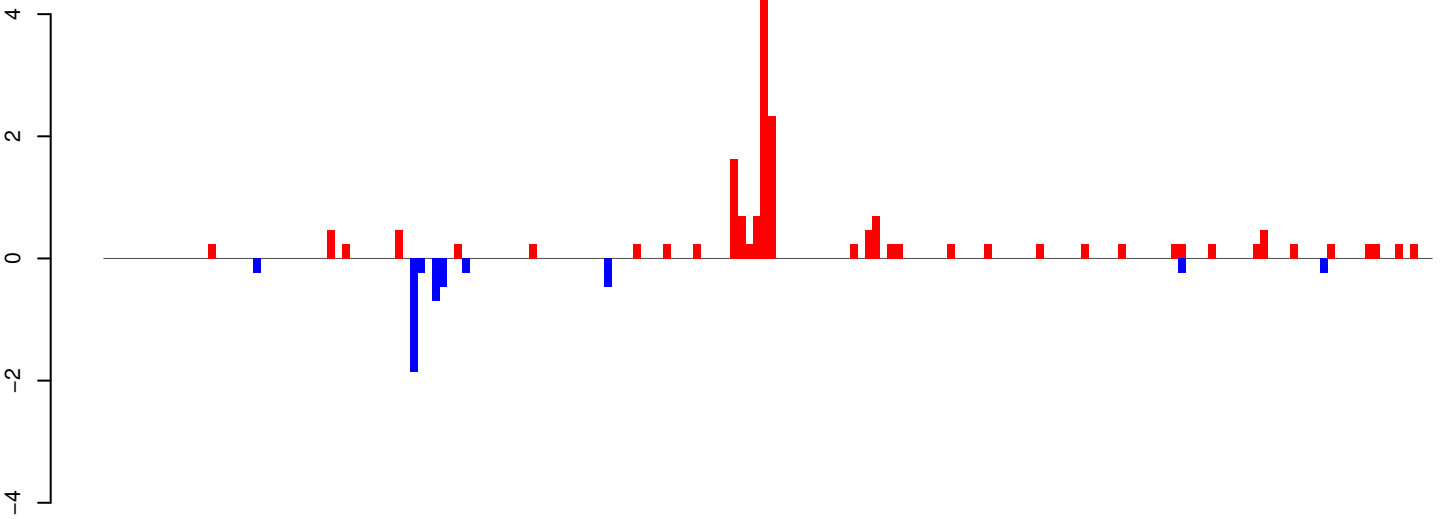
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

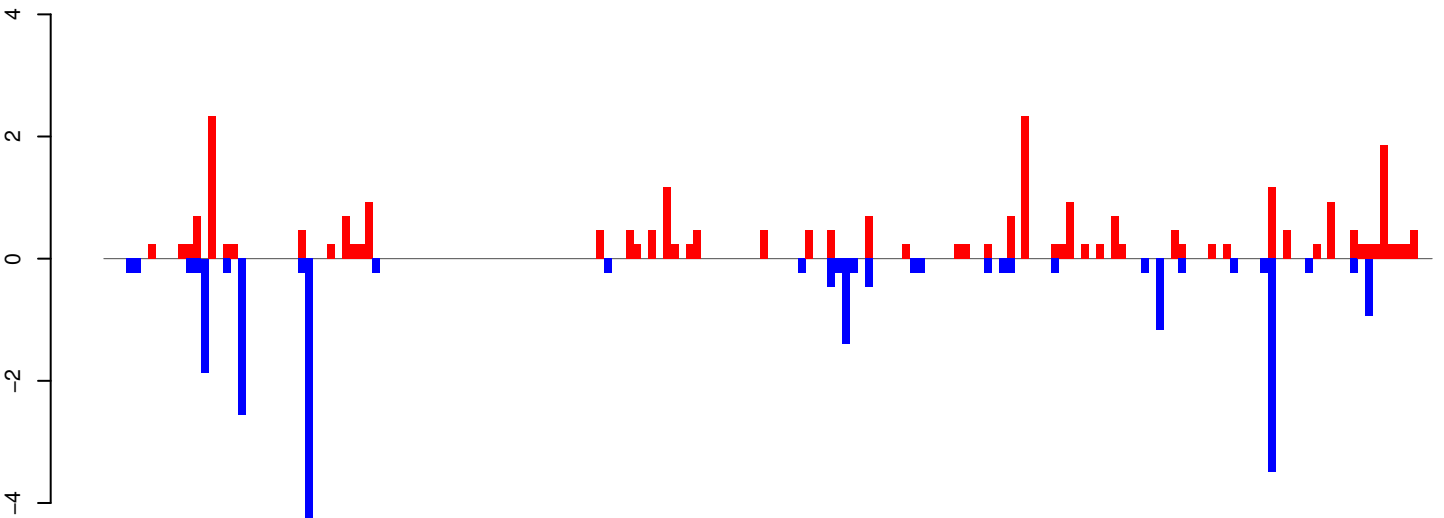


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



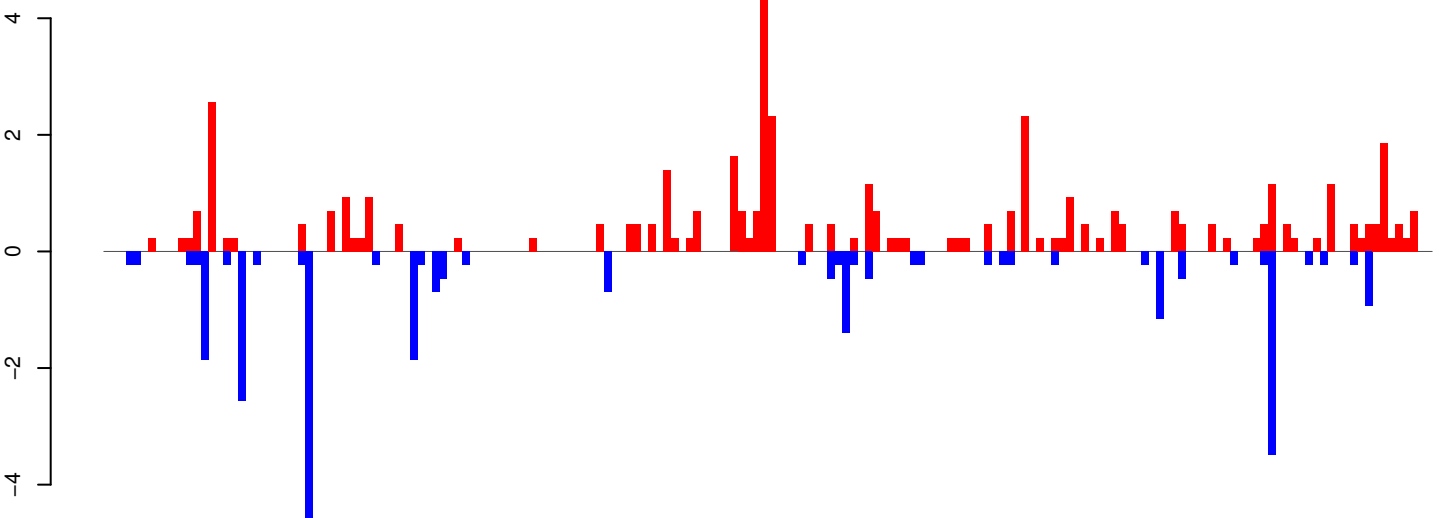
positive=19, negative=5, total=24

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=28, negative=23, total=50

**AeAeg\_Whole\_fem\_ZA.rep**

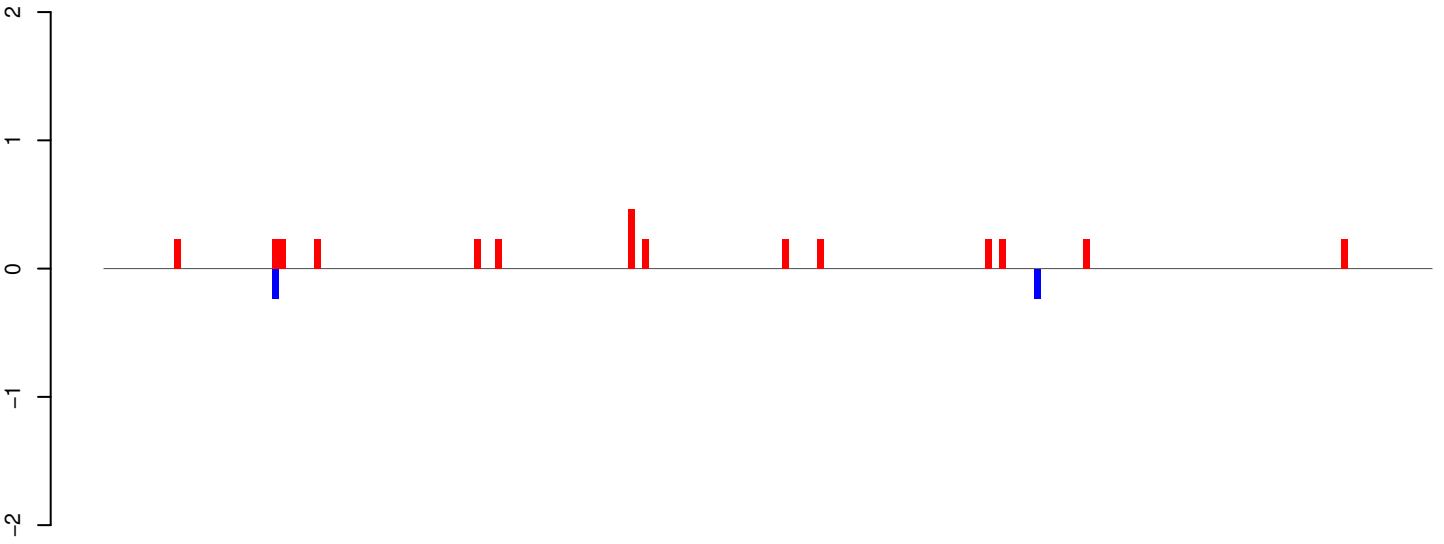


positive=47, negative=27, total=74

Window size=25, length=4446, TE@TF001076-Ty1\_copia\_Ele181:1-4446

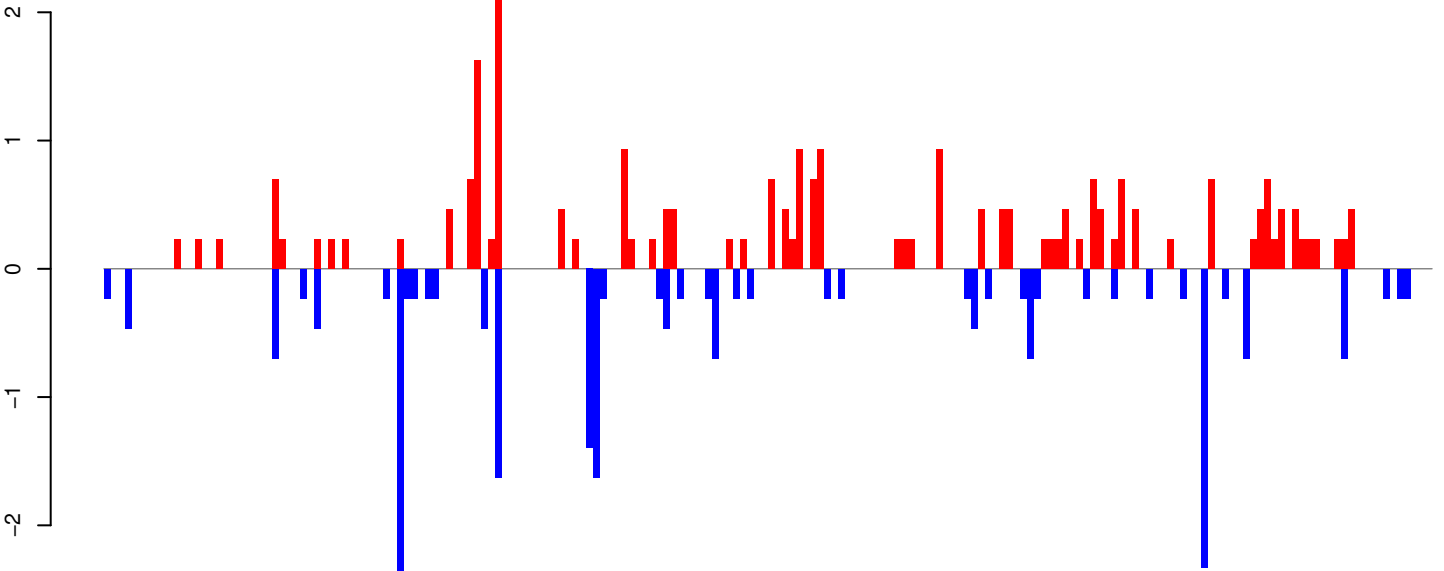
0 1000 2000 3000 4000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



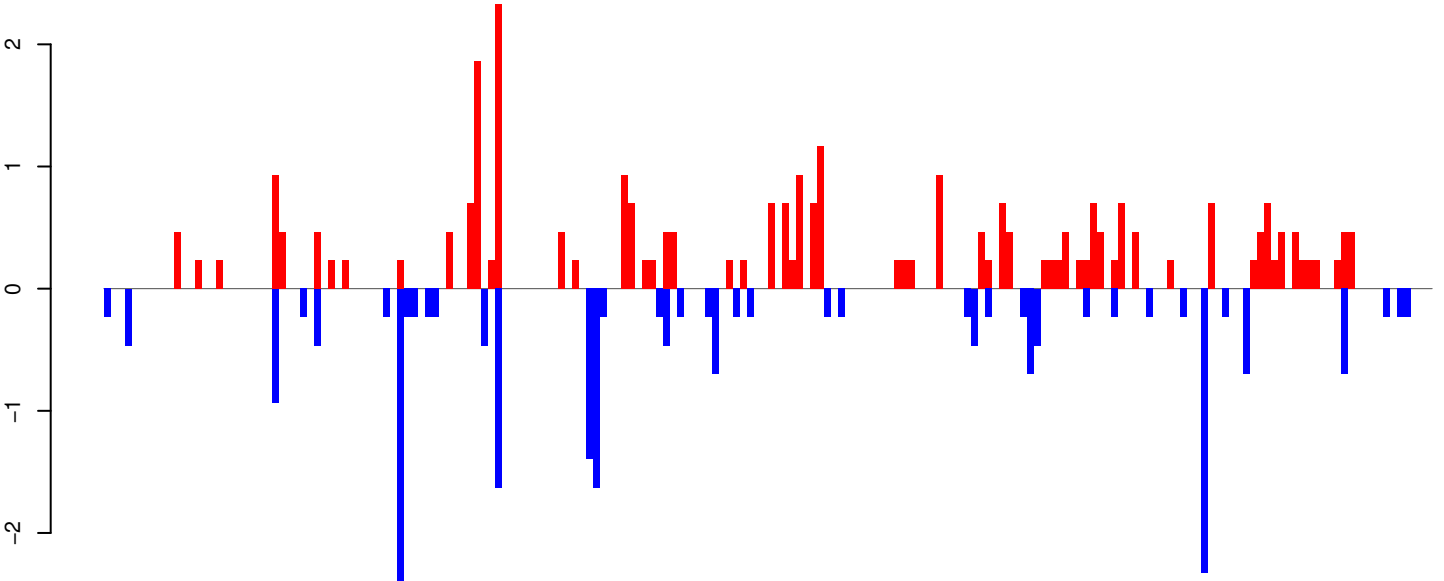
positive=3, negative=0, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



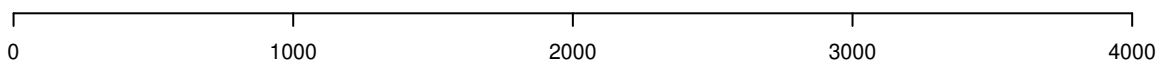
positive=27, negative=22, total=49

**AeAeg\_Whole\_fem\_ZA.rep**

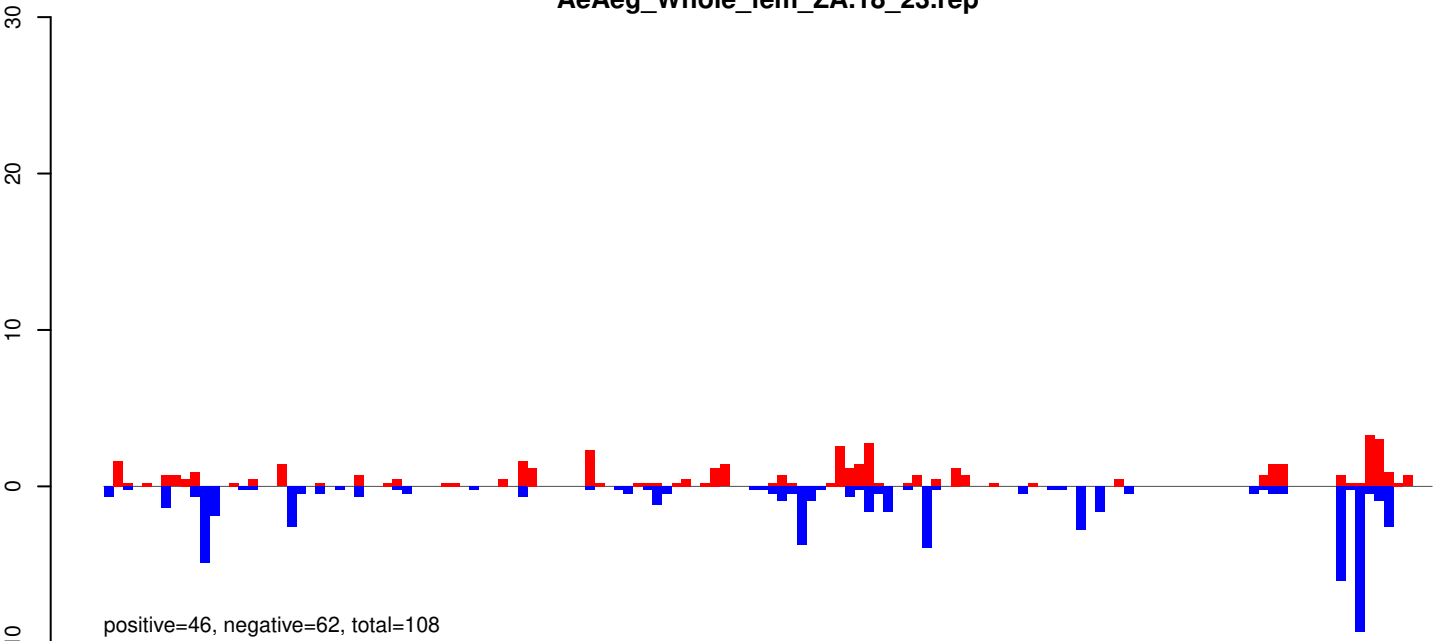


positive=31, negative=22, total=53

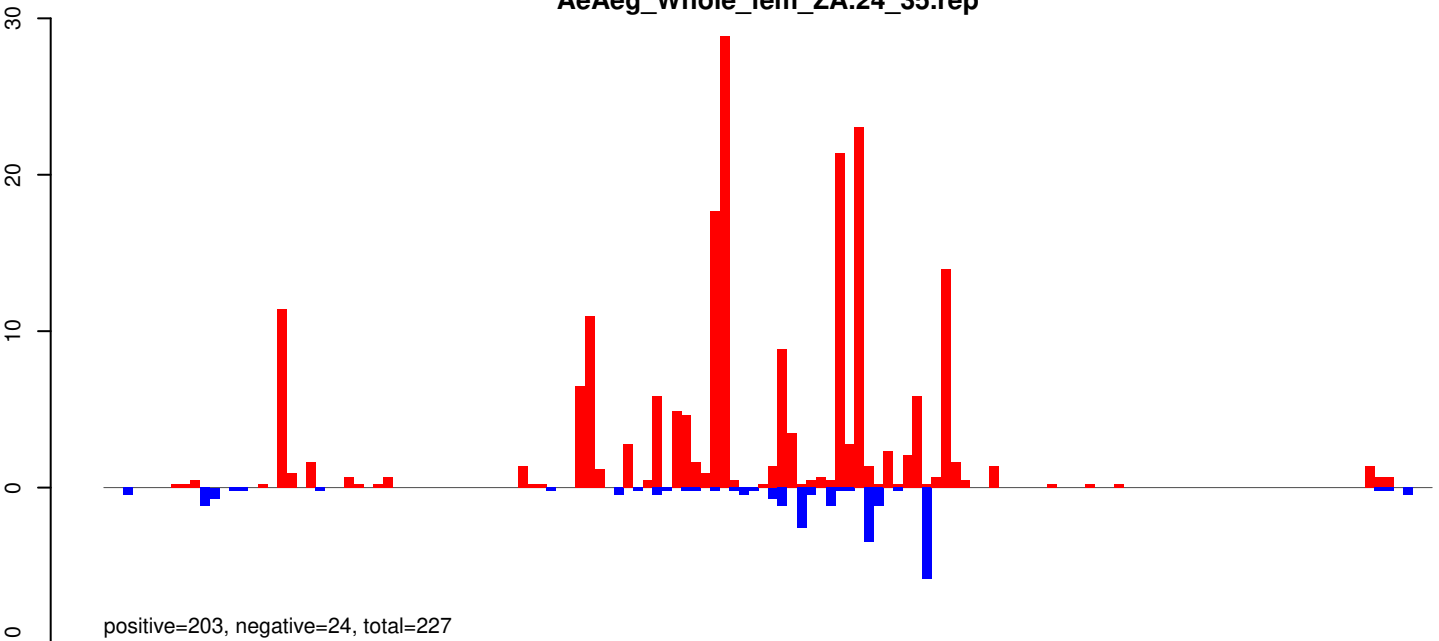
Window size=25, length=4733, TE@TF000482-Ty3\_gypsy\_Ele139:1-4733



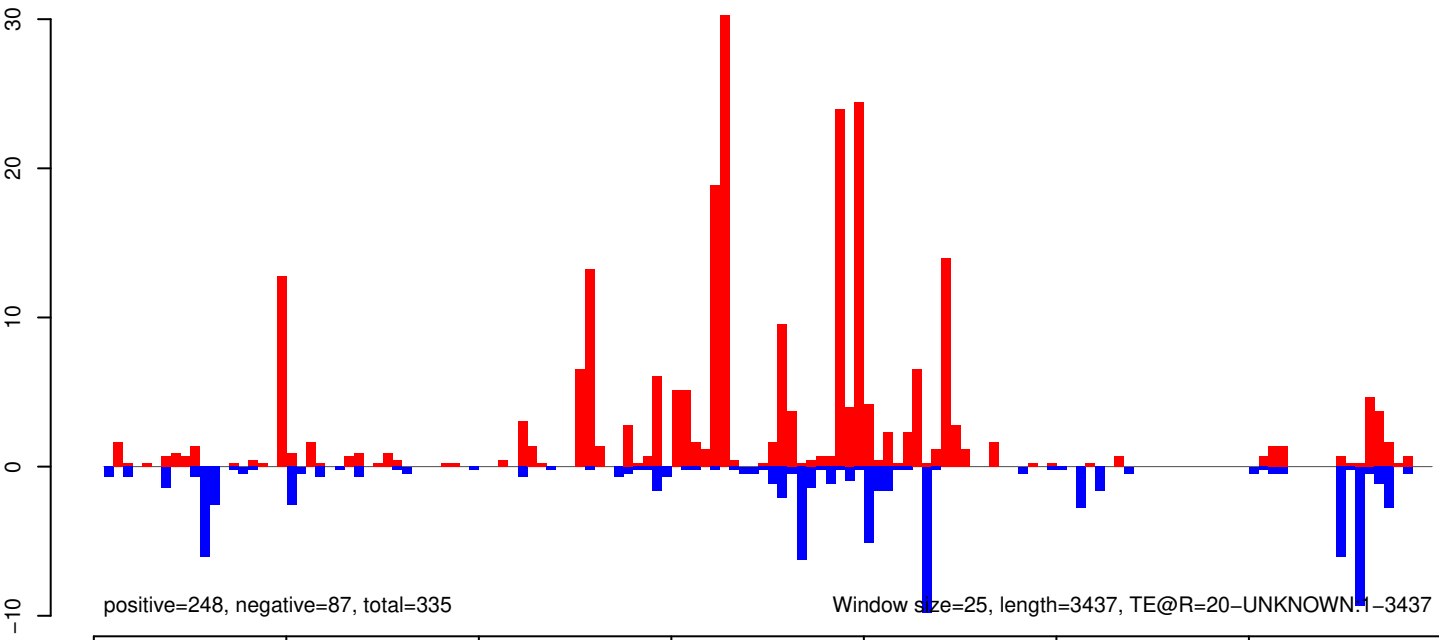
AeAeg\_Whole\_fem\_ZA.18\_23.rep



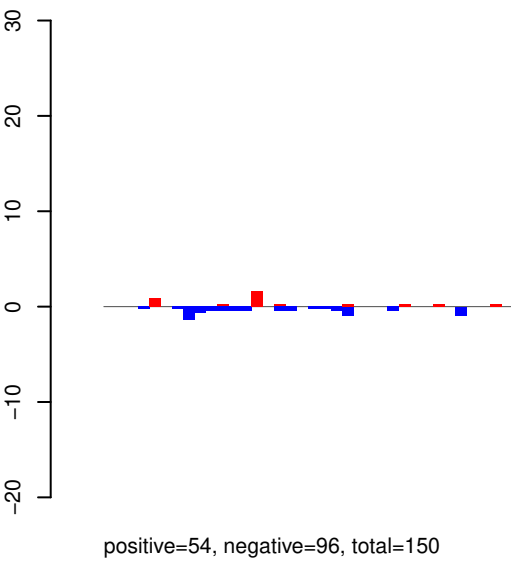
AeAeg\_Whole\_fem\_ZA.24\_35.rep



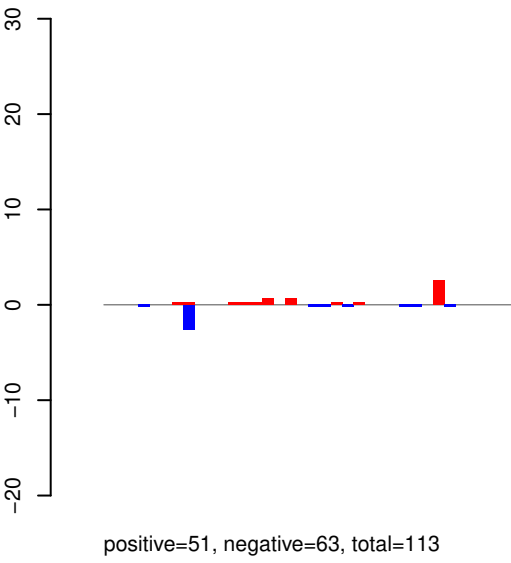
AeAeg\_Whole\_fem\_ZA.rep



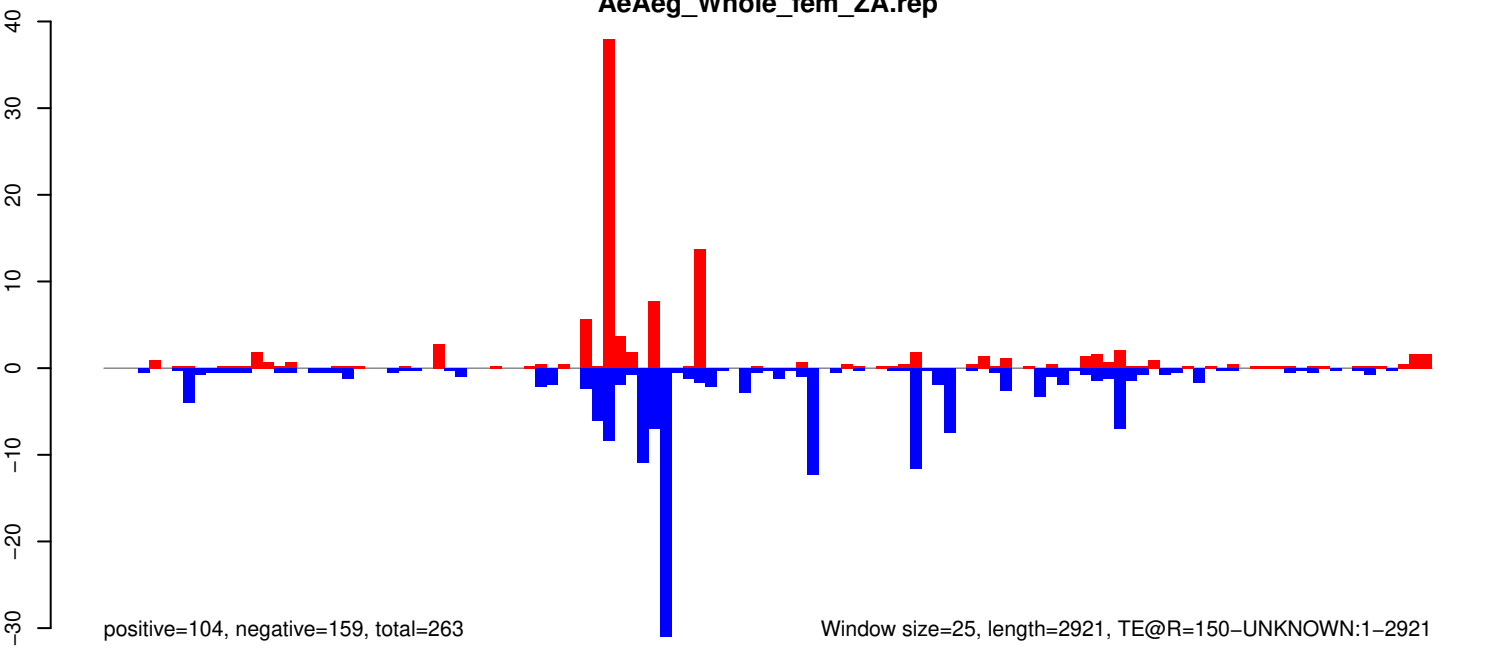
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

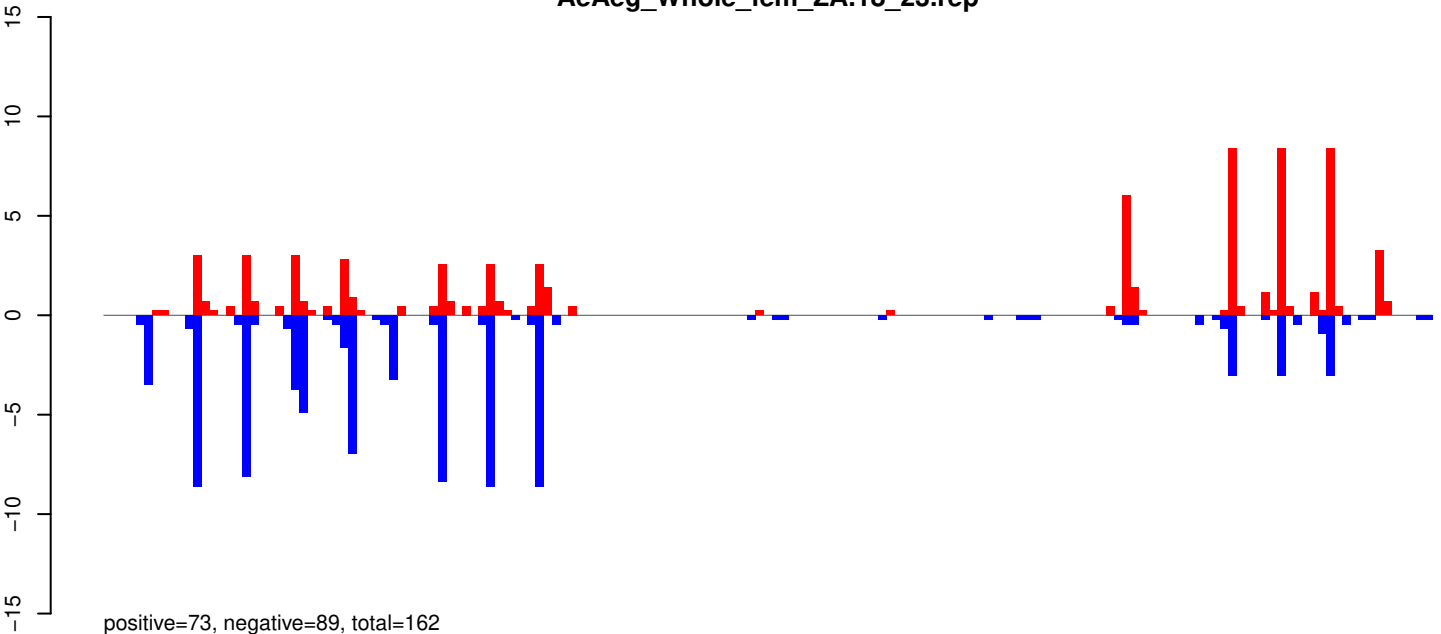


AeAeg\_Whole\_fem\_ZA.rep

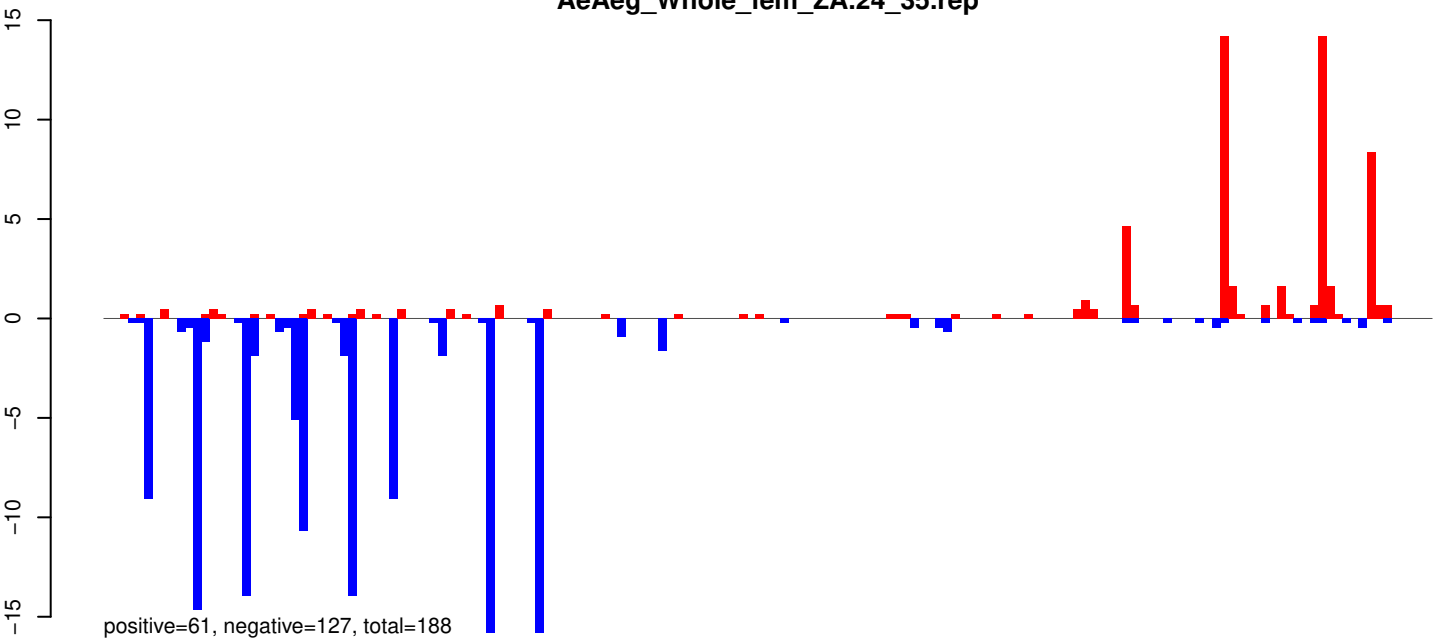




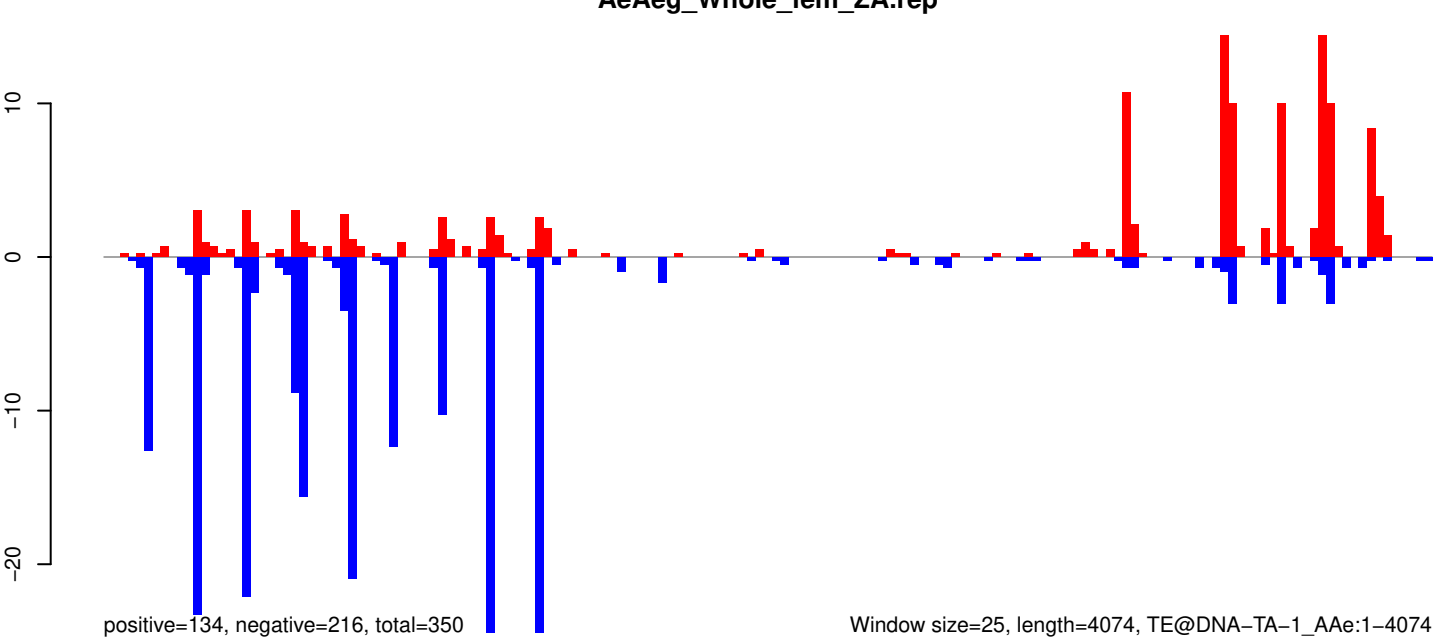
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



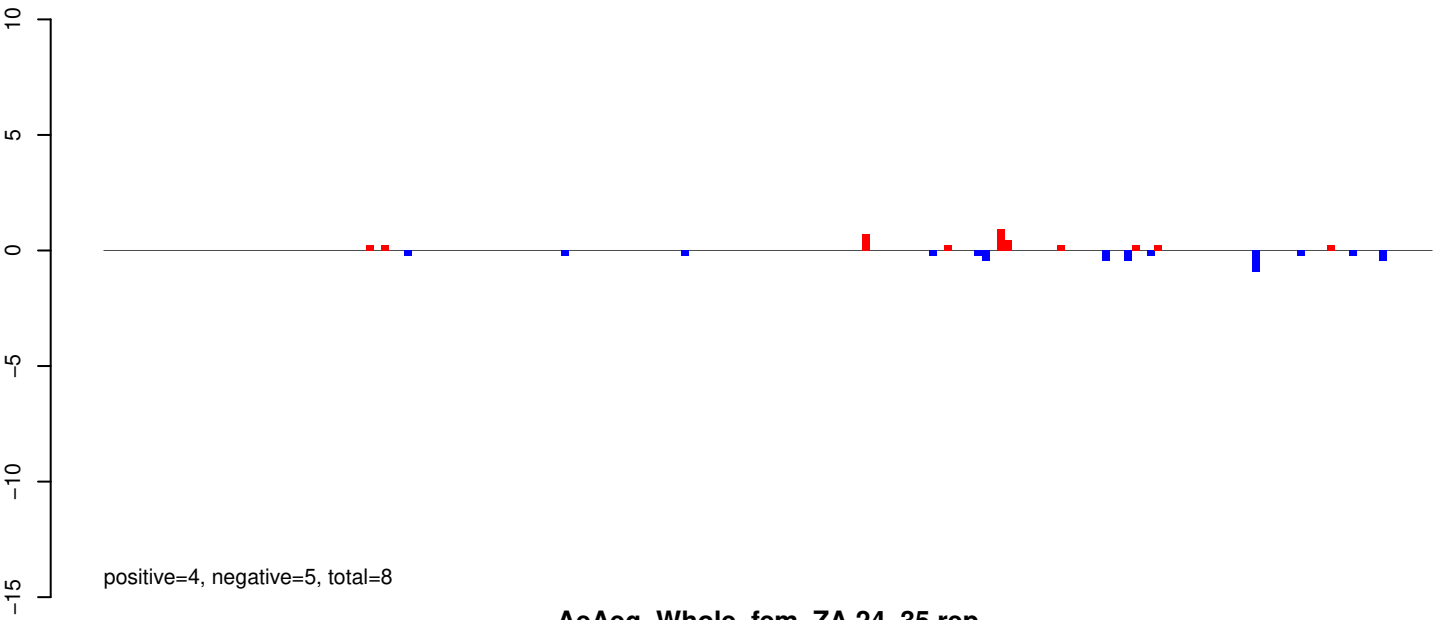
AeAeg\_Whole\_fem\_ZA.rep



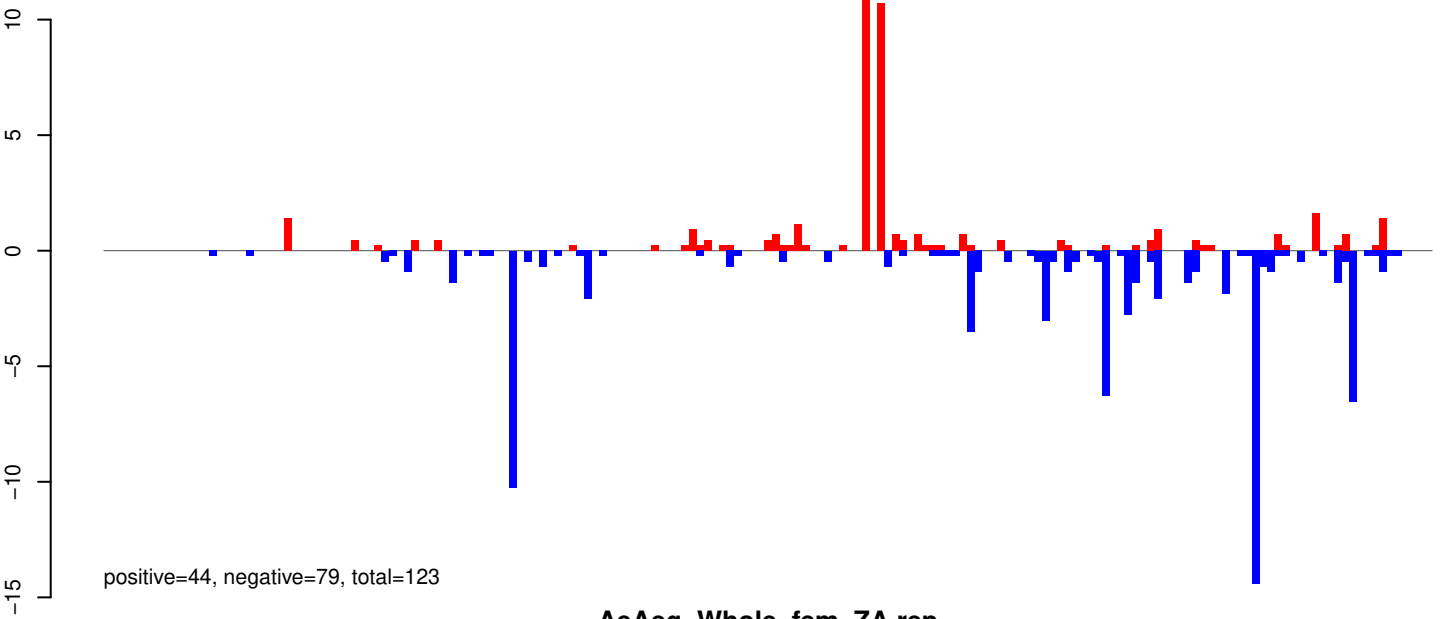
Window size=25, length=4074, TE@DNA-TA-1\_AAe:1-4074

0 1000 2000 3000 4000

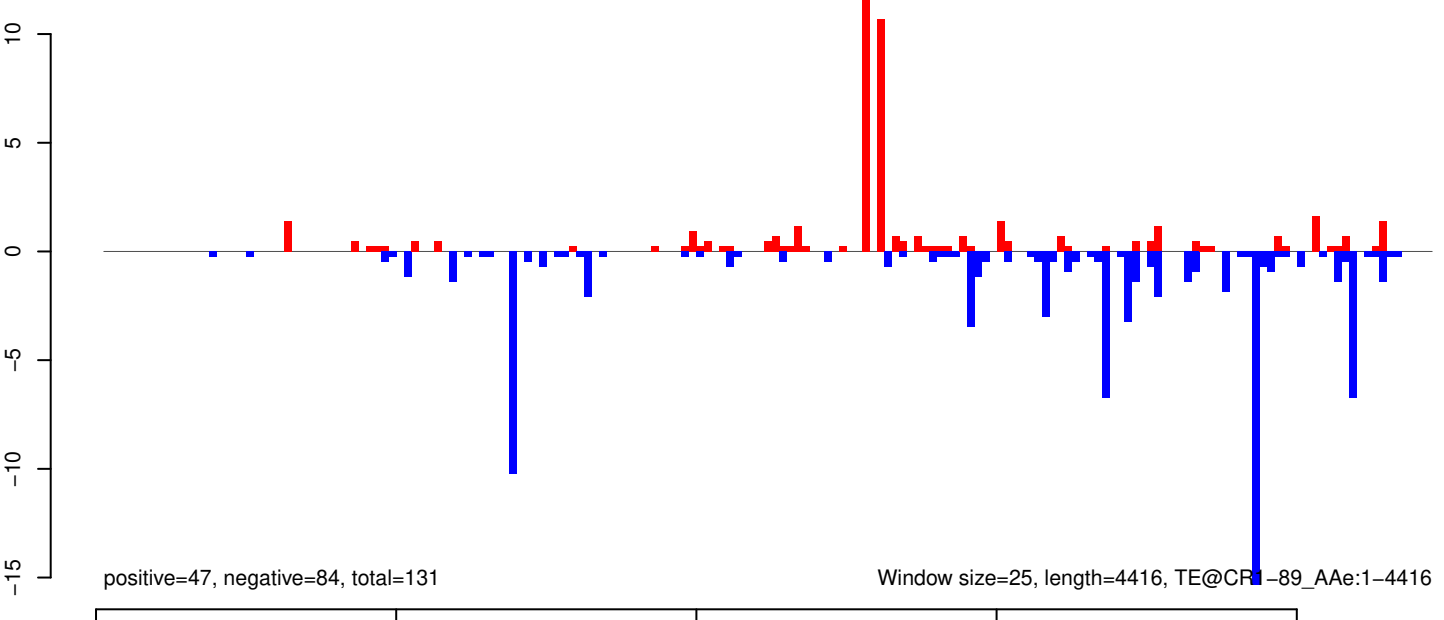
AeAeg\_Whole\_fem\_ZA.18\_23.rep



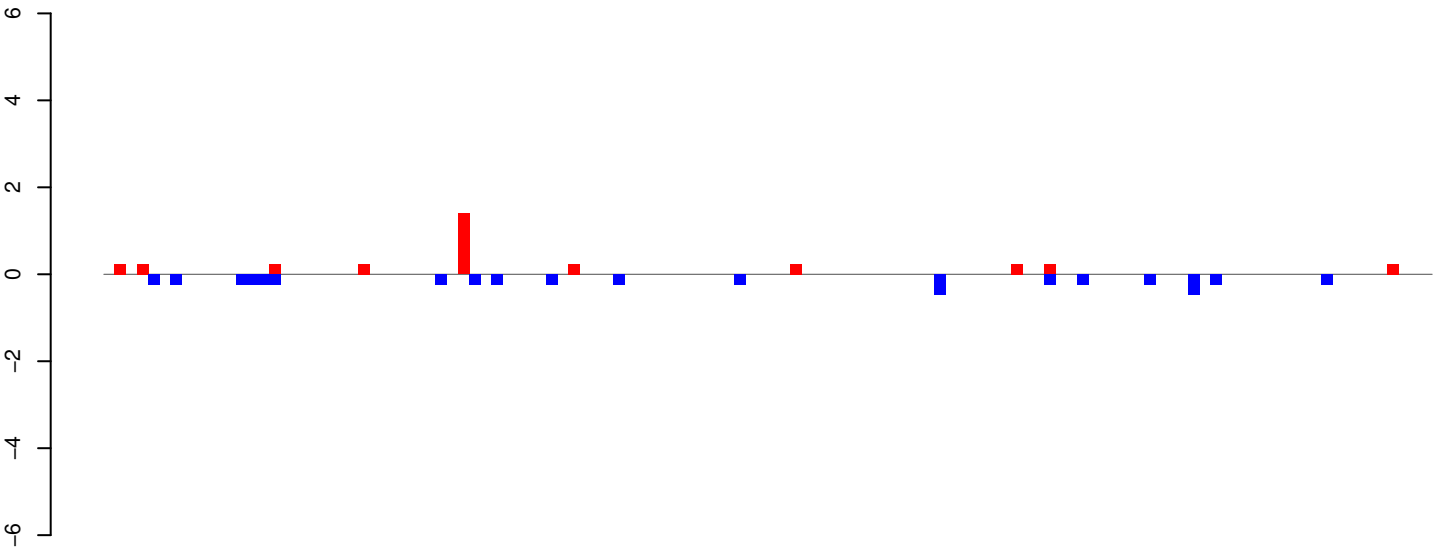
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

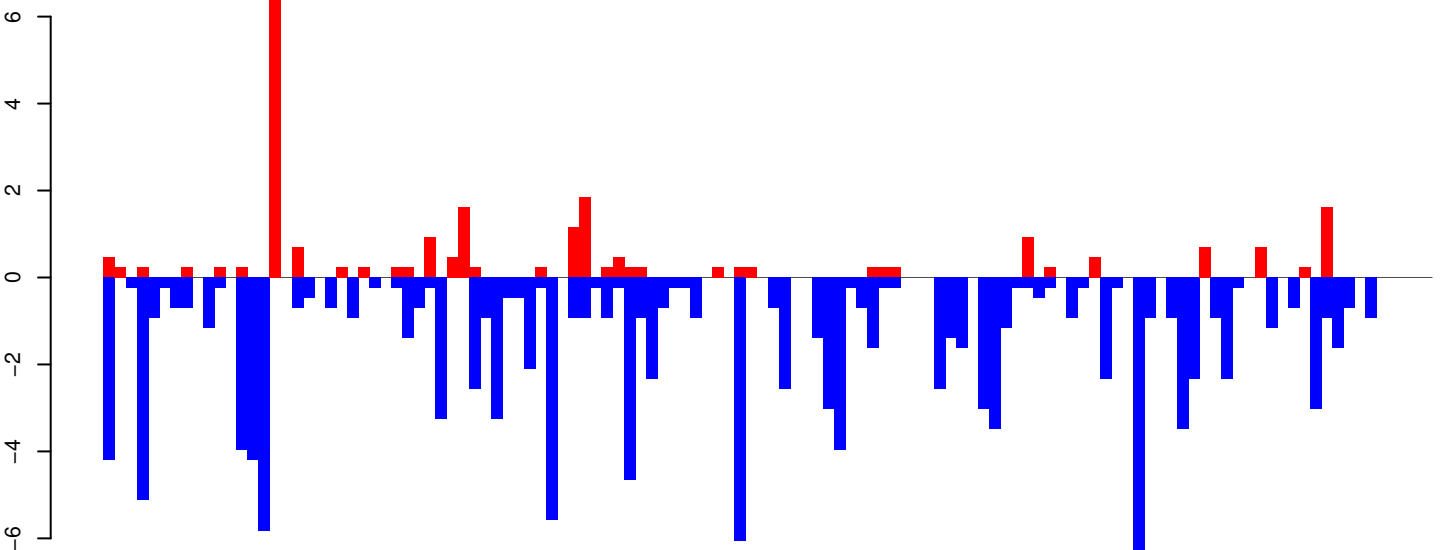


AeAeg\_Whole\_fem\_ZA.18\_23.rep



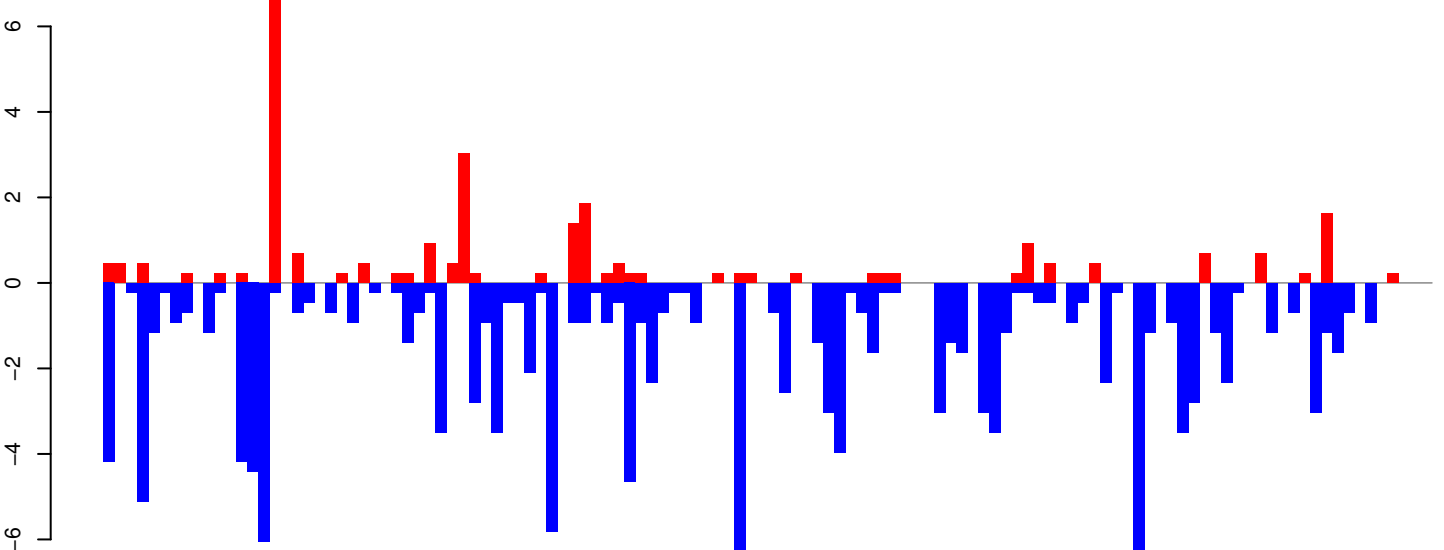
positive=3, negative=5, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=24, negative=132, total=155

AeAeg\_Whole\_fem\_ZA.rep

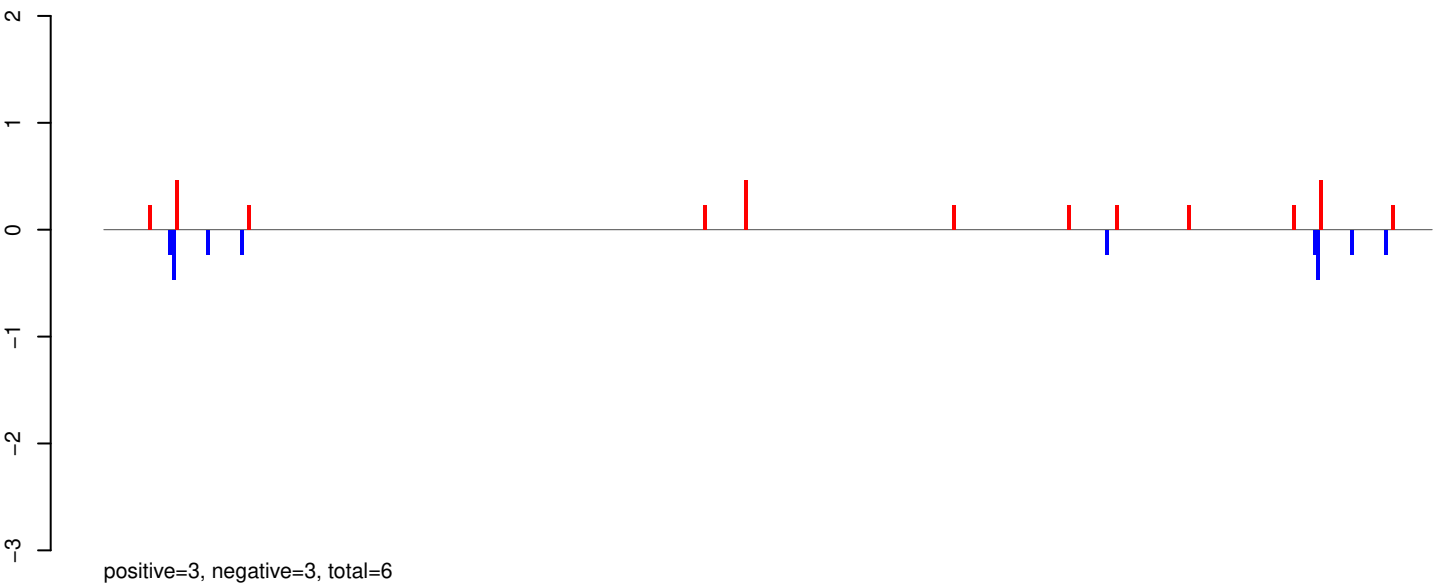


positive=27, negative=136, total=164

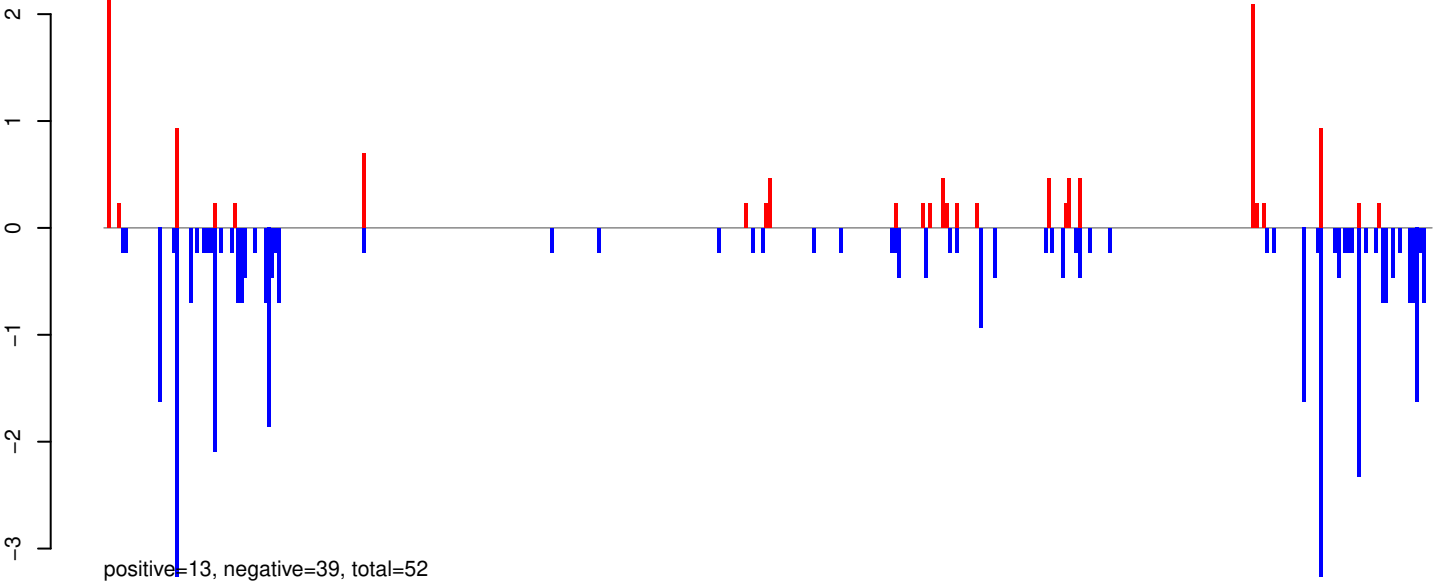
Window size=25, length=2999, TE@CR1-109\_AAe:1-2999

0 500 1000 1500 2000 2500 3000

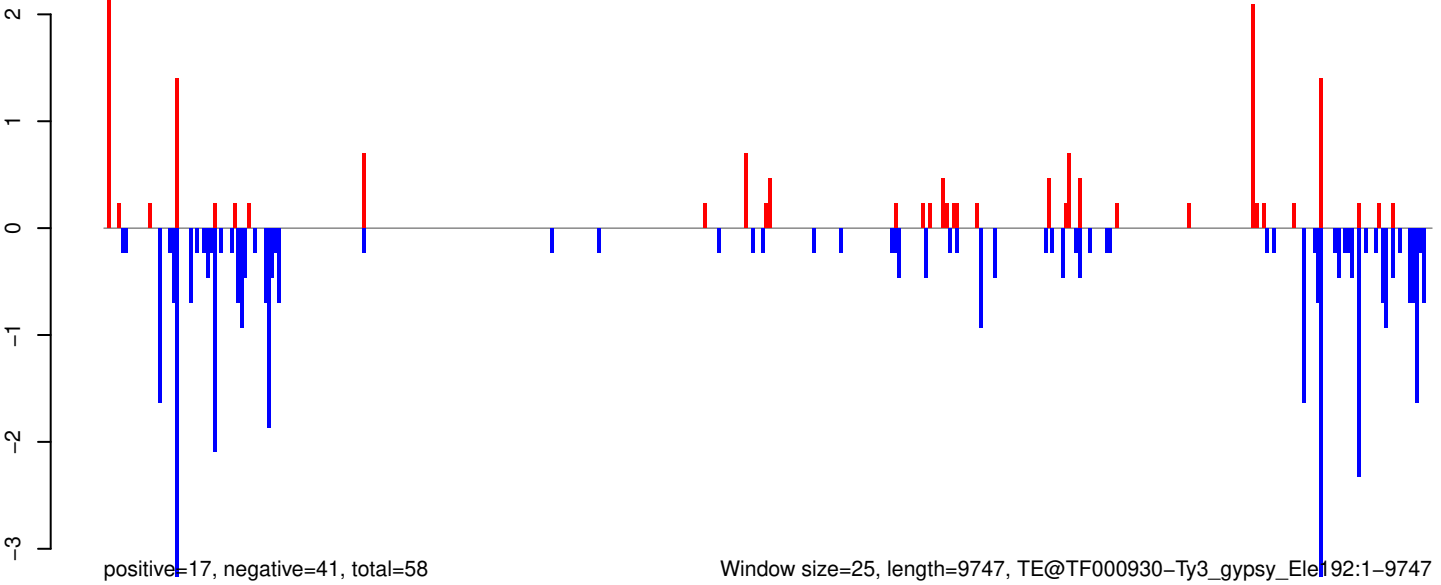
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

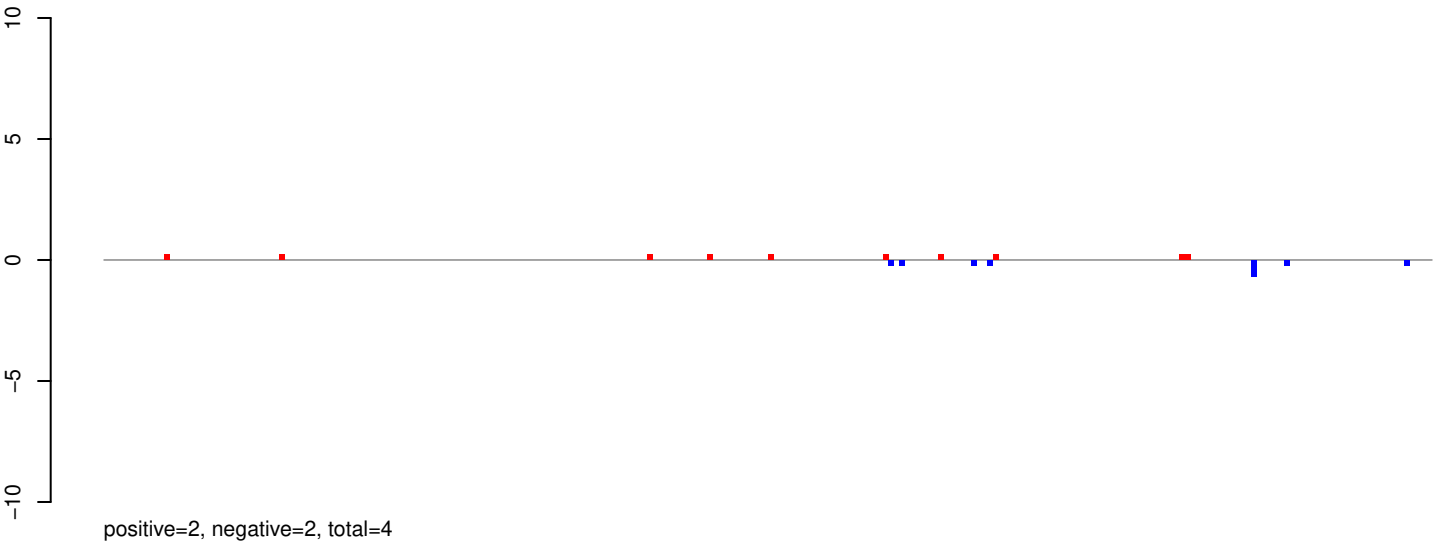


AeAeg\_Whole\_fem\_ZA.rep

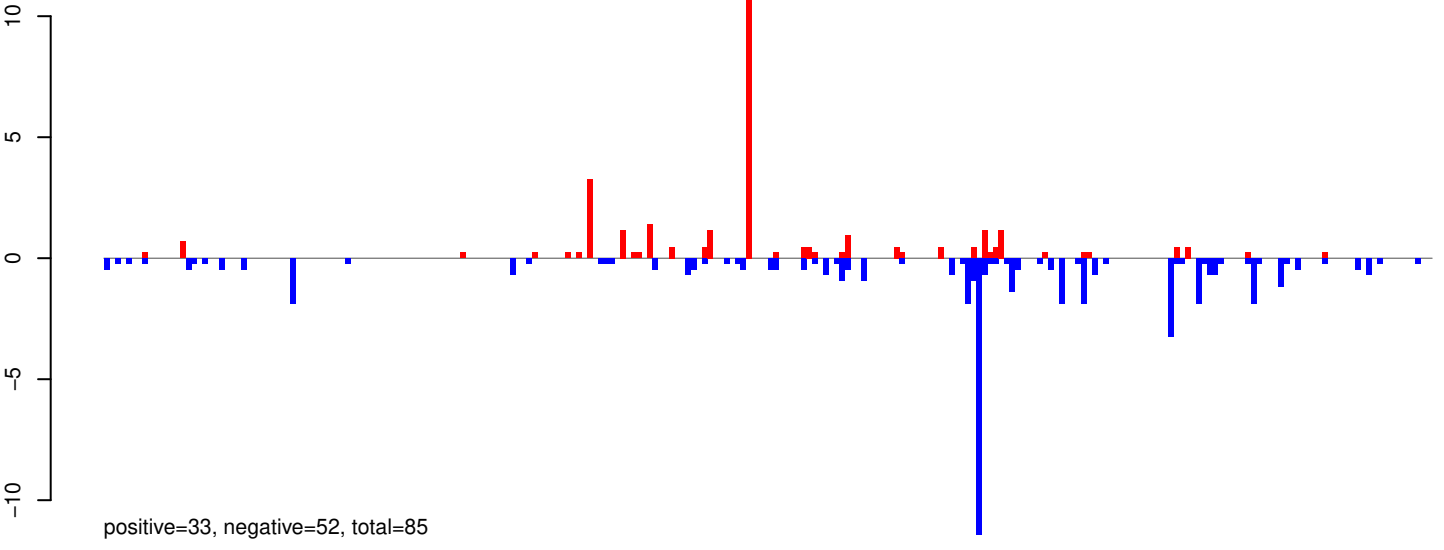


0 2000 4000 6000 8000 10000

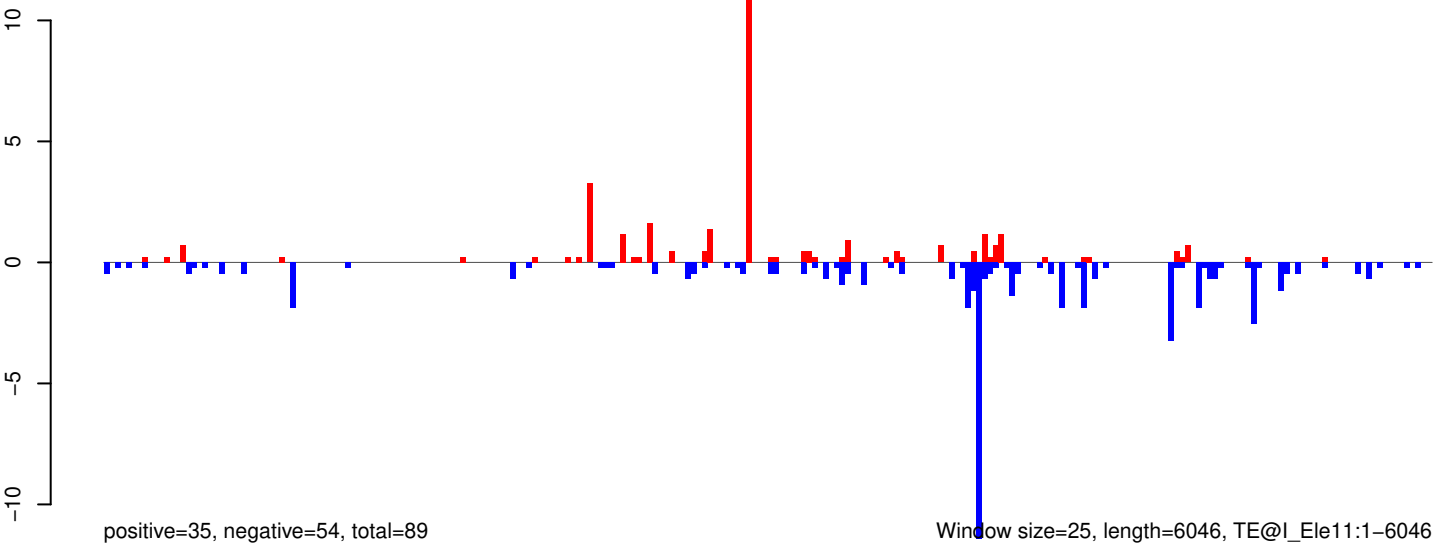
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



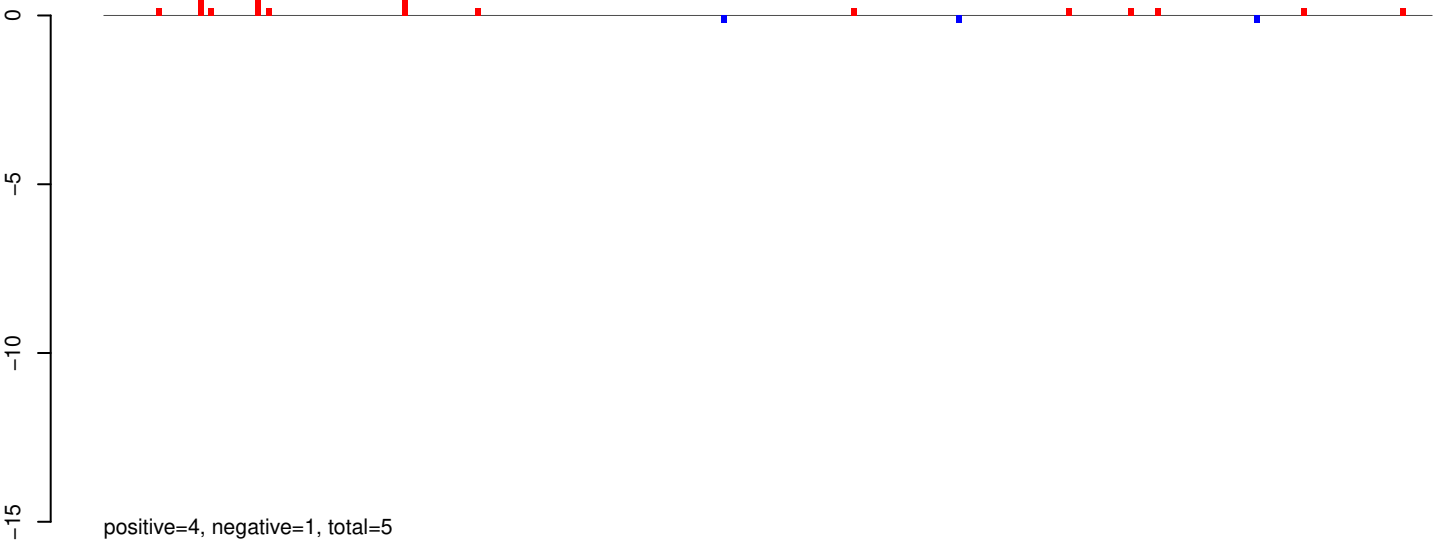
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



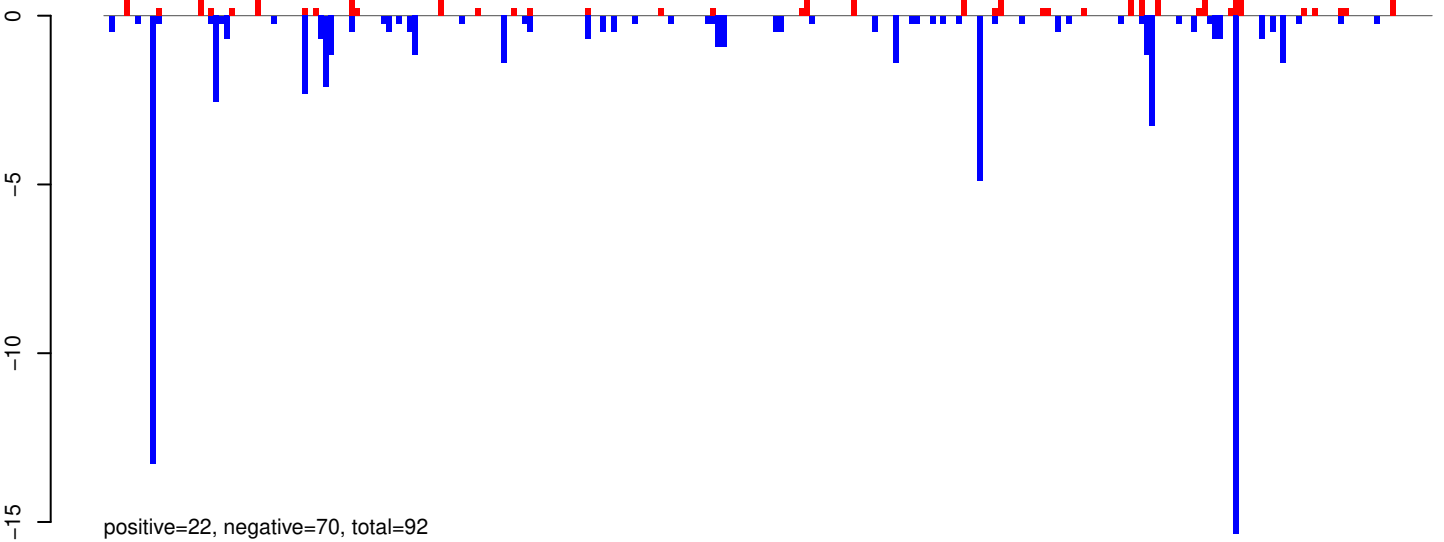
### AeAeg\_Whole\_fem\_ZA.rep



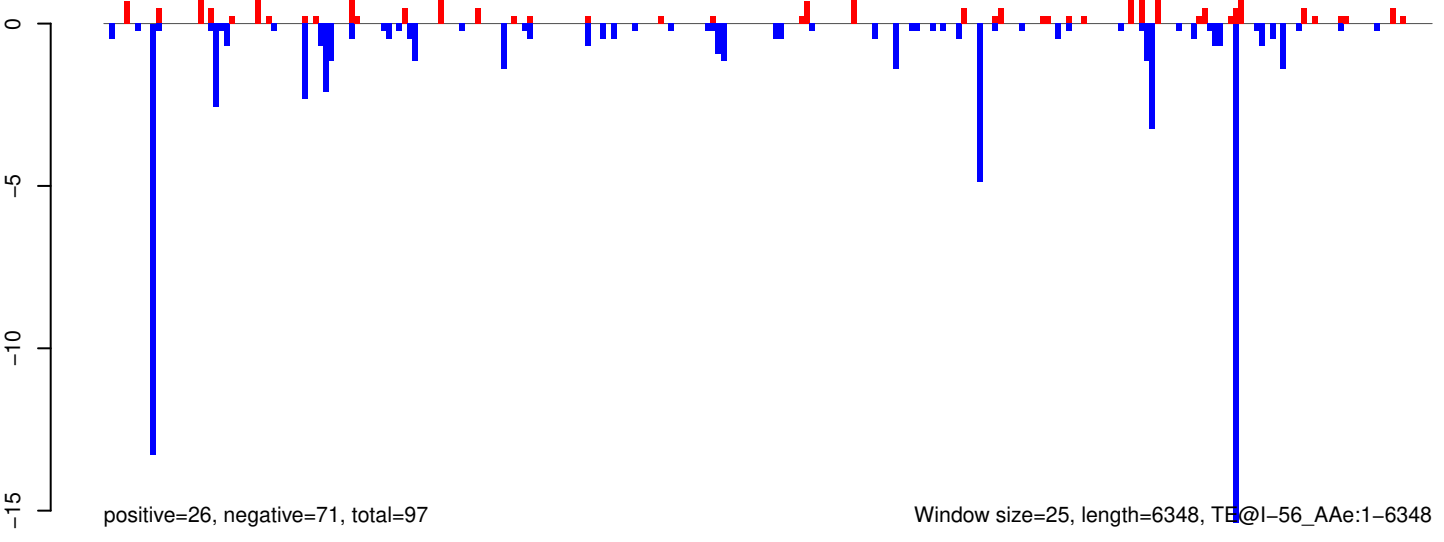
AeAeg\_Whole\_fem\_ZA.18\_23.rep



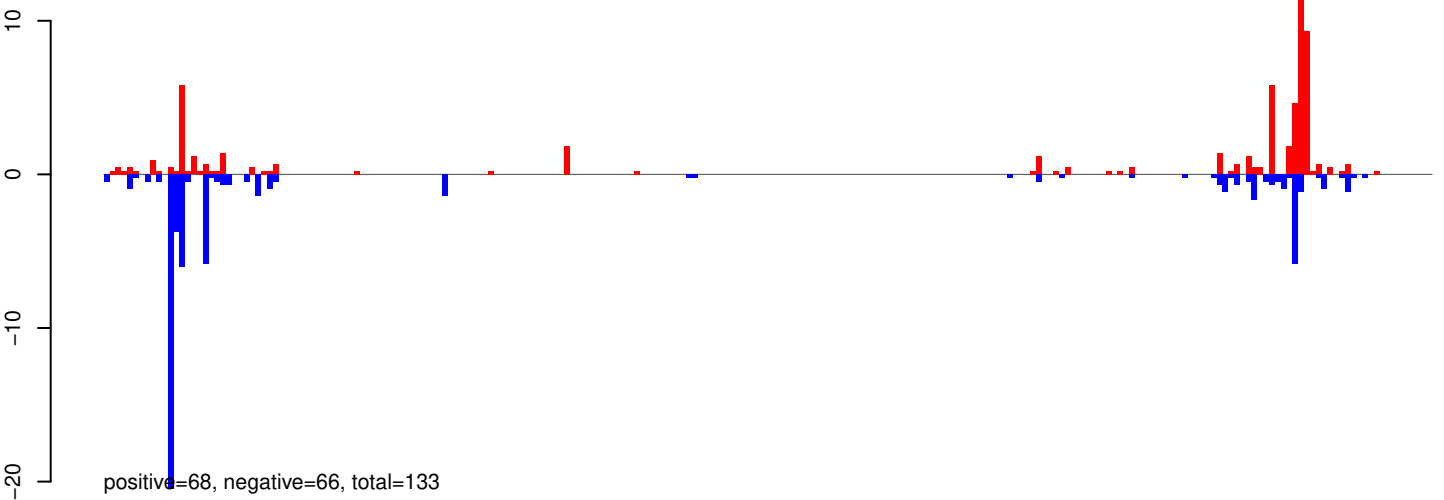
AeAeg\_Whole\_fem\_ZA.24\_35.rep



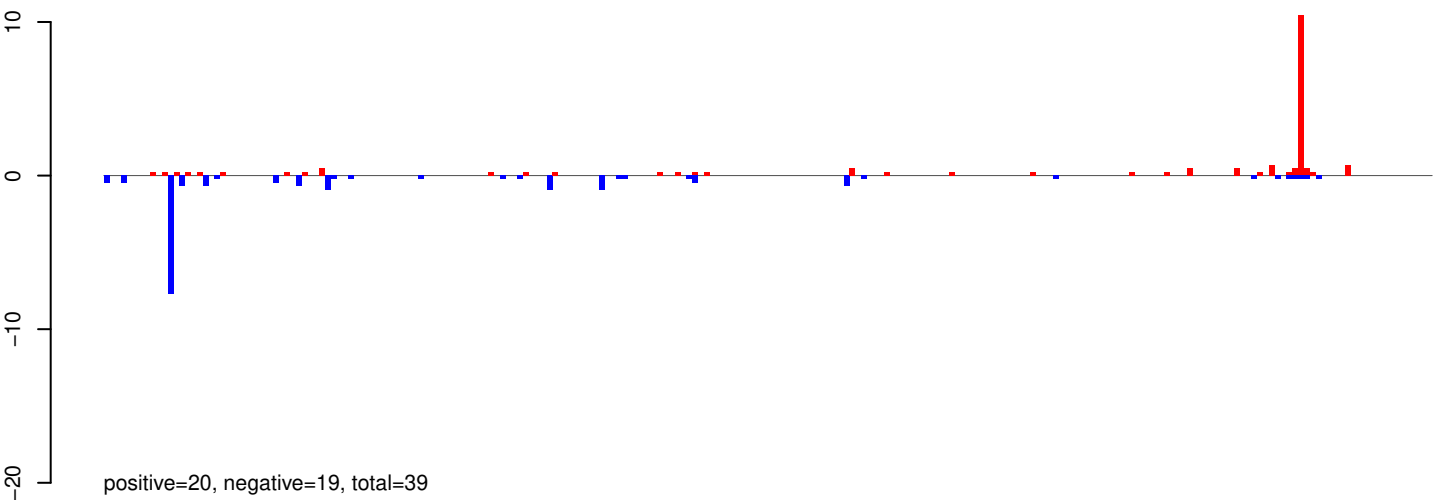
AeAeg\_Whole\_fem\_ZA.rep



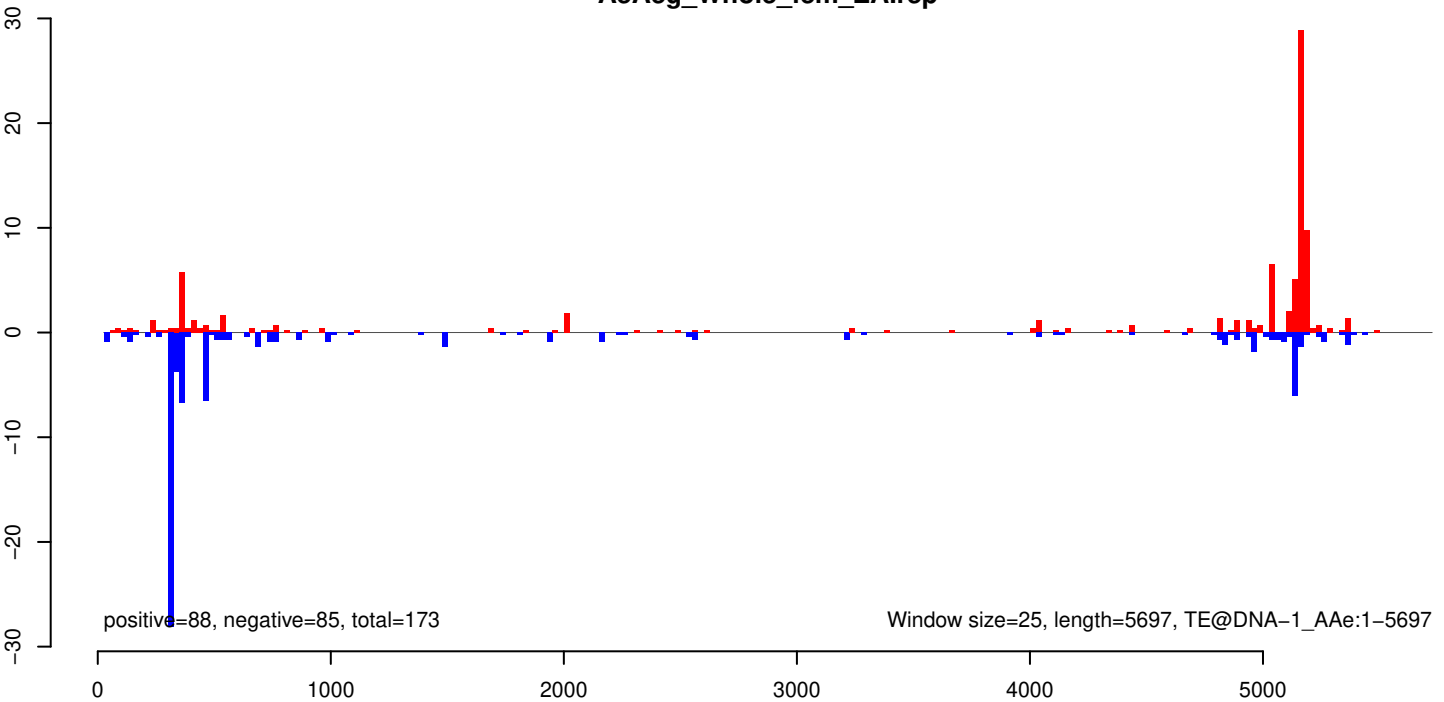
AeAeg\_Whole\_fem\_ZA.18\_23.rep



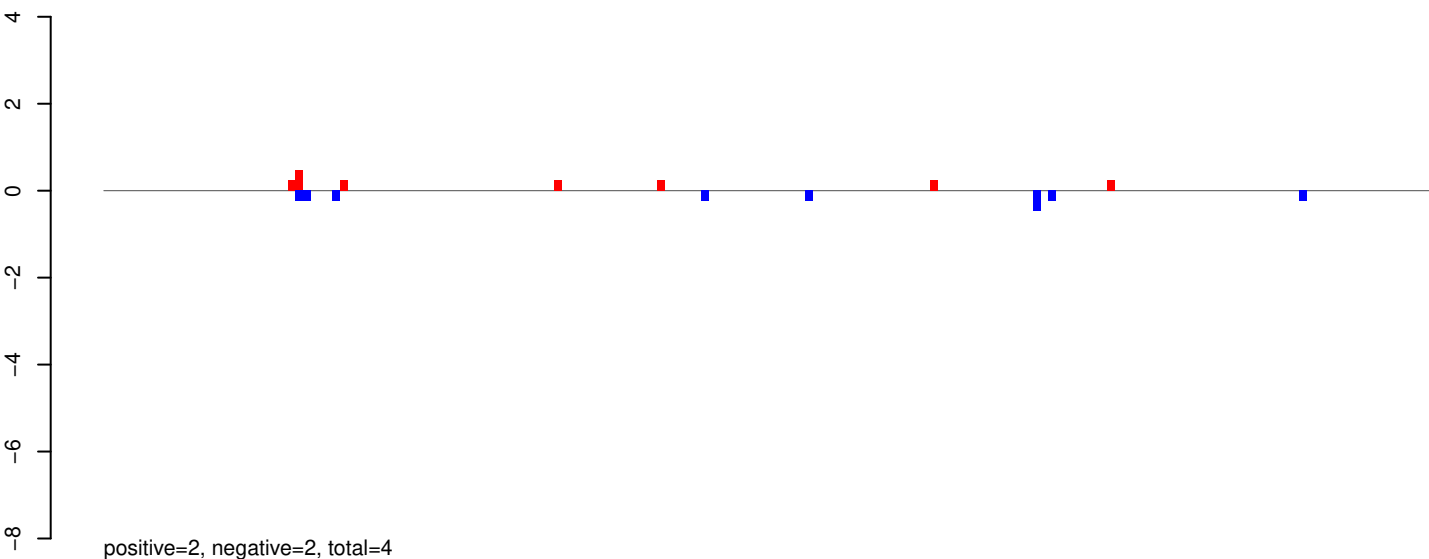
AeAeg\_Whole\_fem\_ZA.24\_35.rep



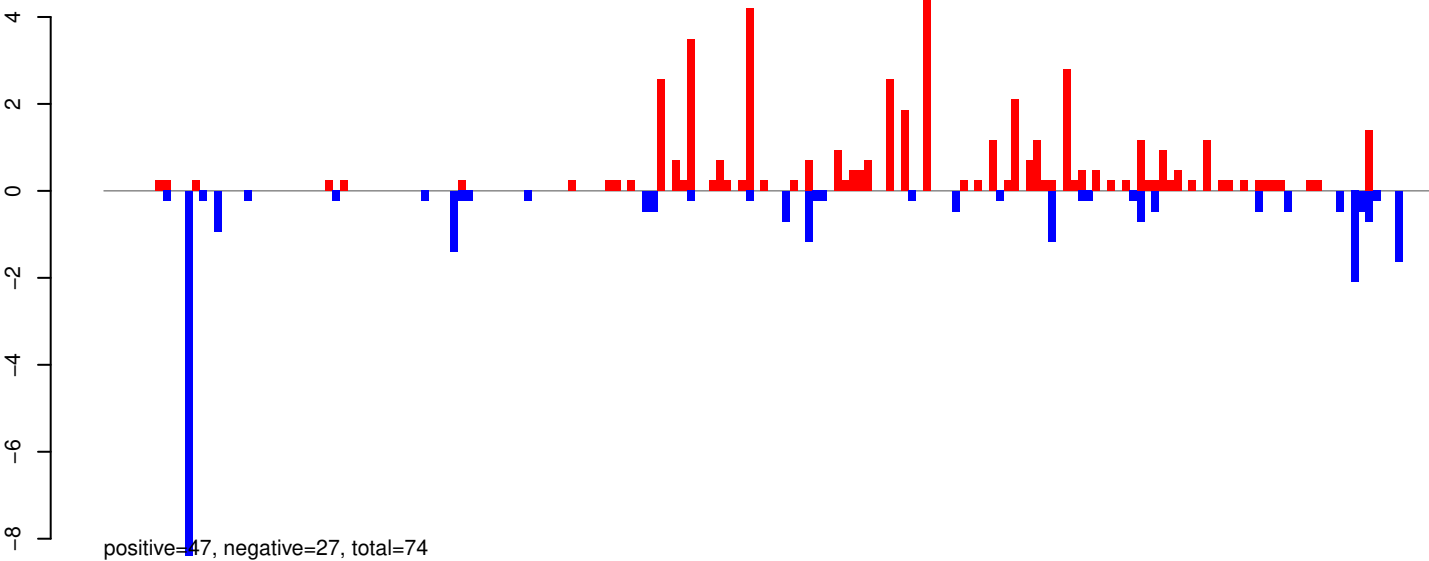
AeAeg\_Whole\_fem\_ZA.rep



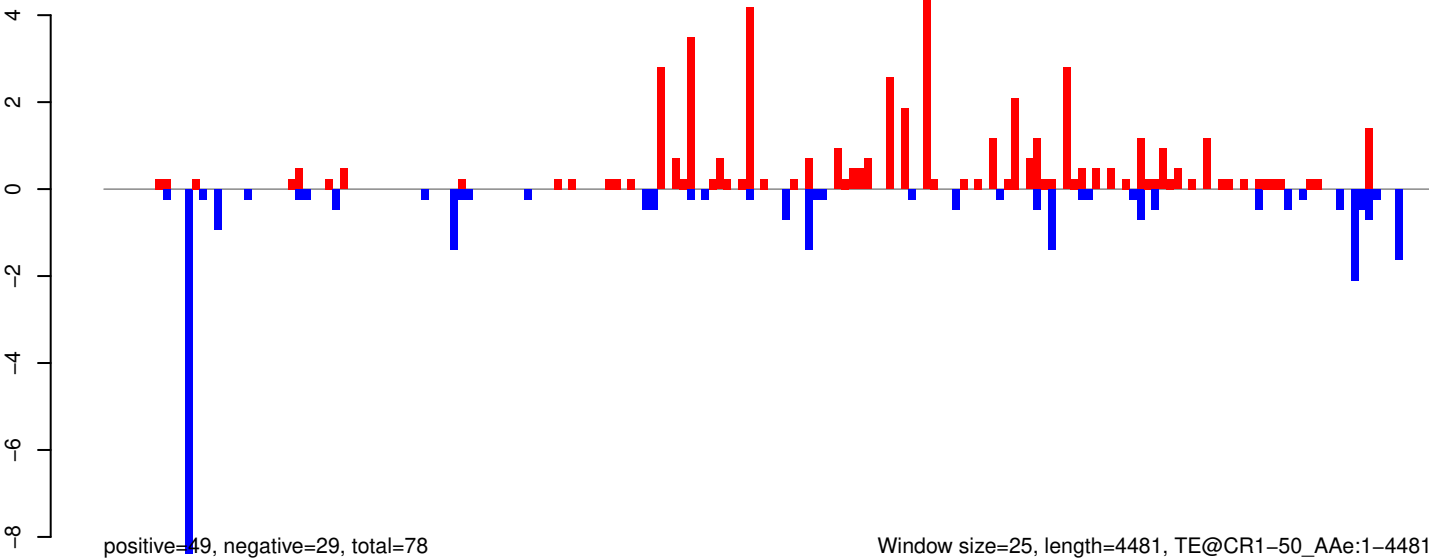
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

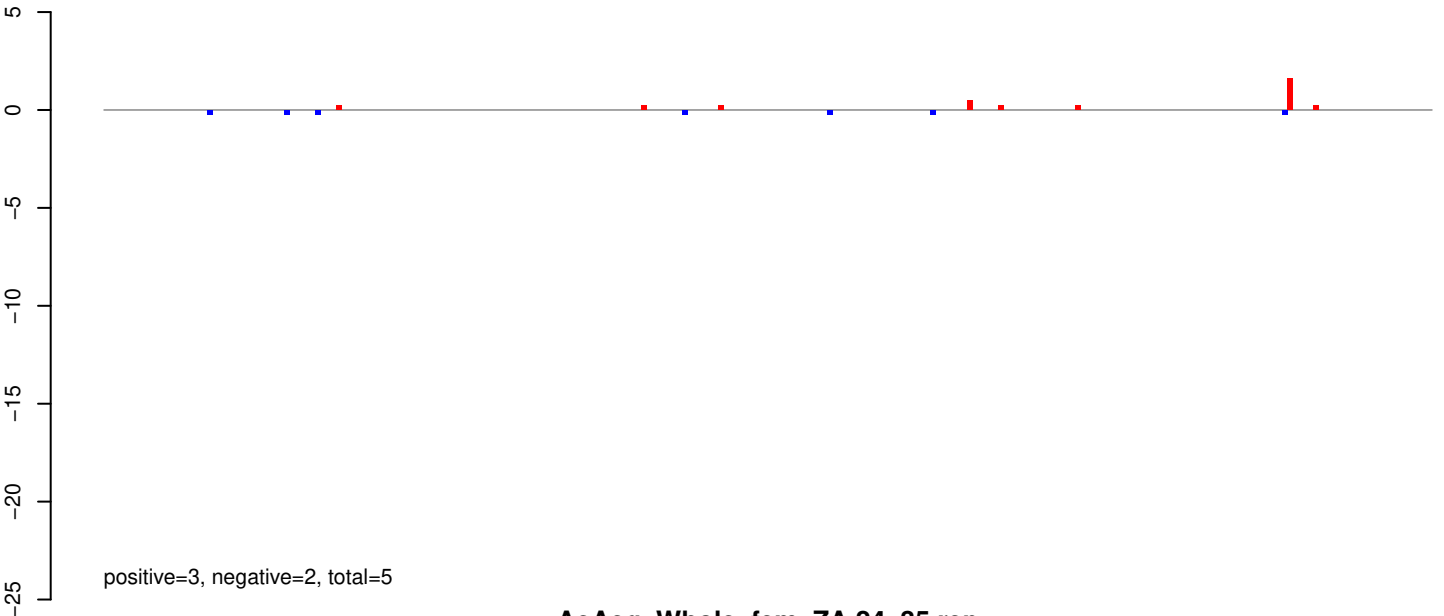


Window size=25, length=4481, TE@CR1-50\_A Ae:1-4481

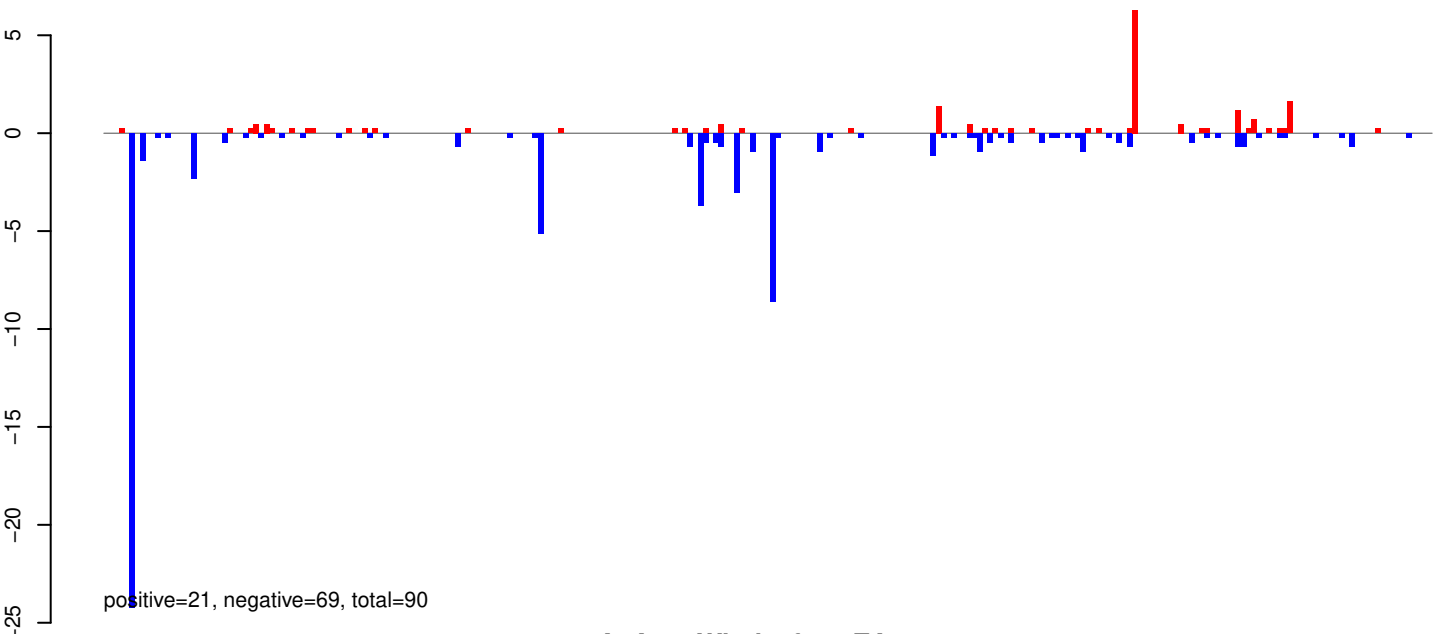
0 1000 2000 3000 4000



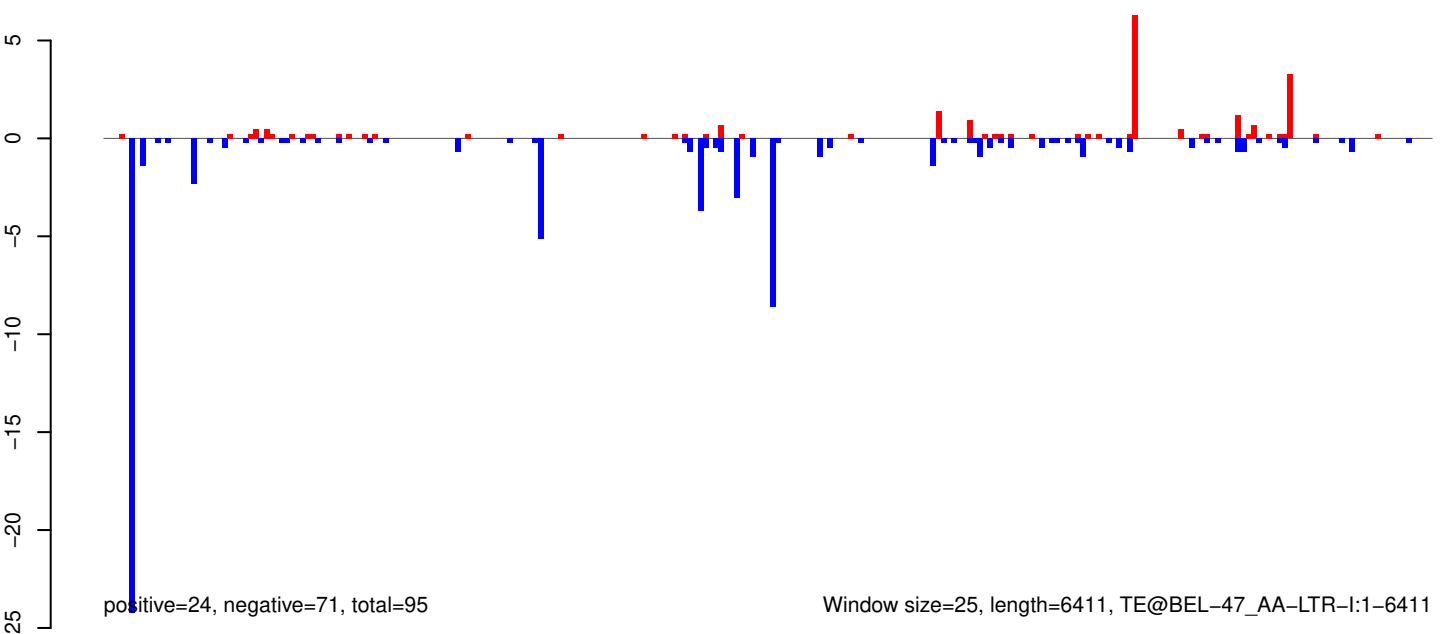
AeAeg\_Whole\_fem\_ZA.18\_23.rep



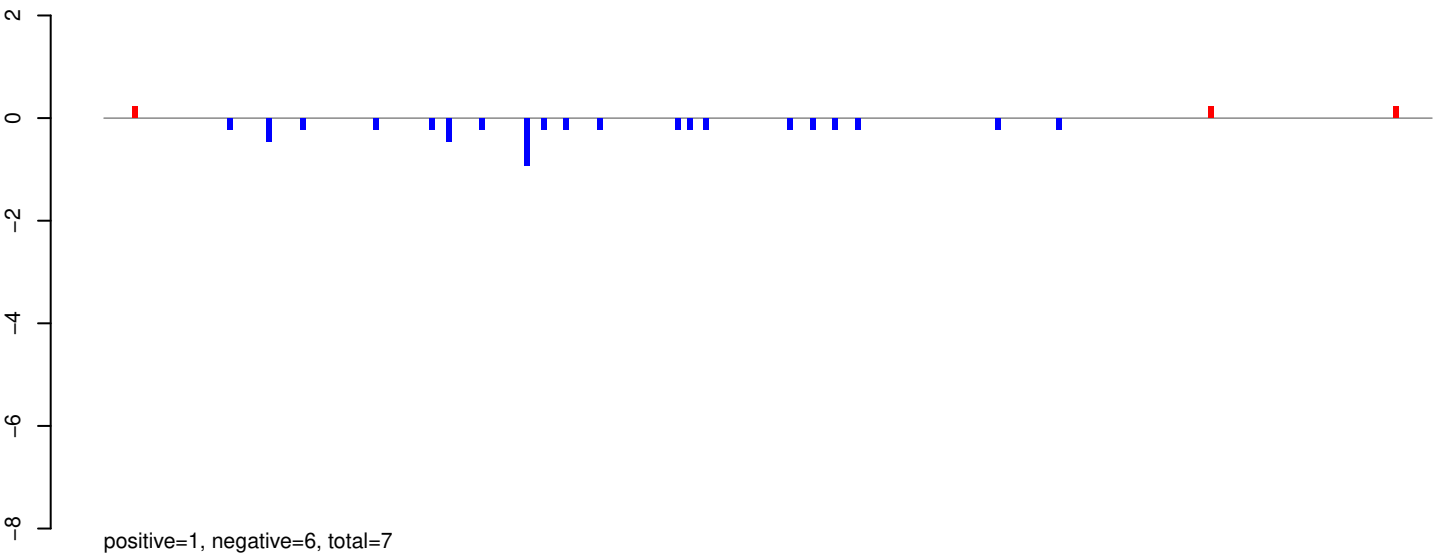
AeAeg\_Whole\_fem\_ZA.24\_35.rep



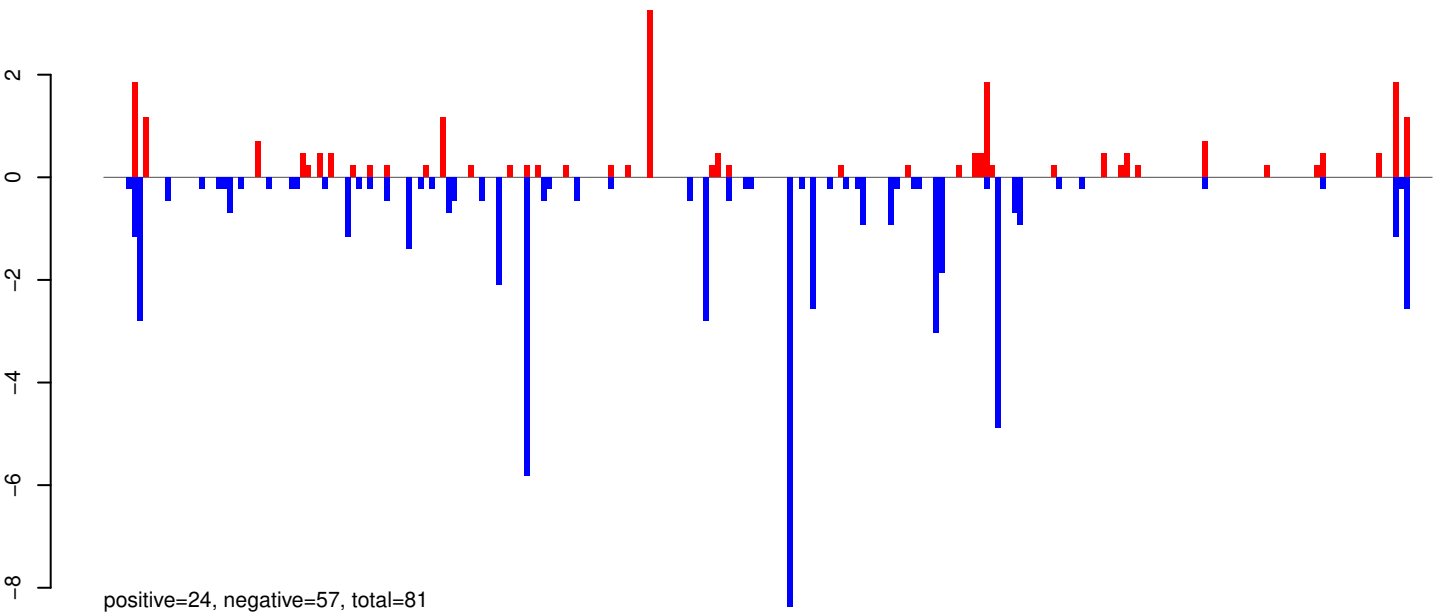
AeAeg\_Whole\_fem\_ZA.rep



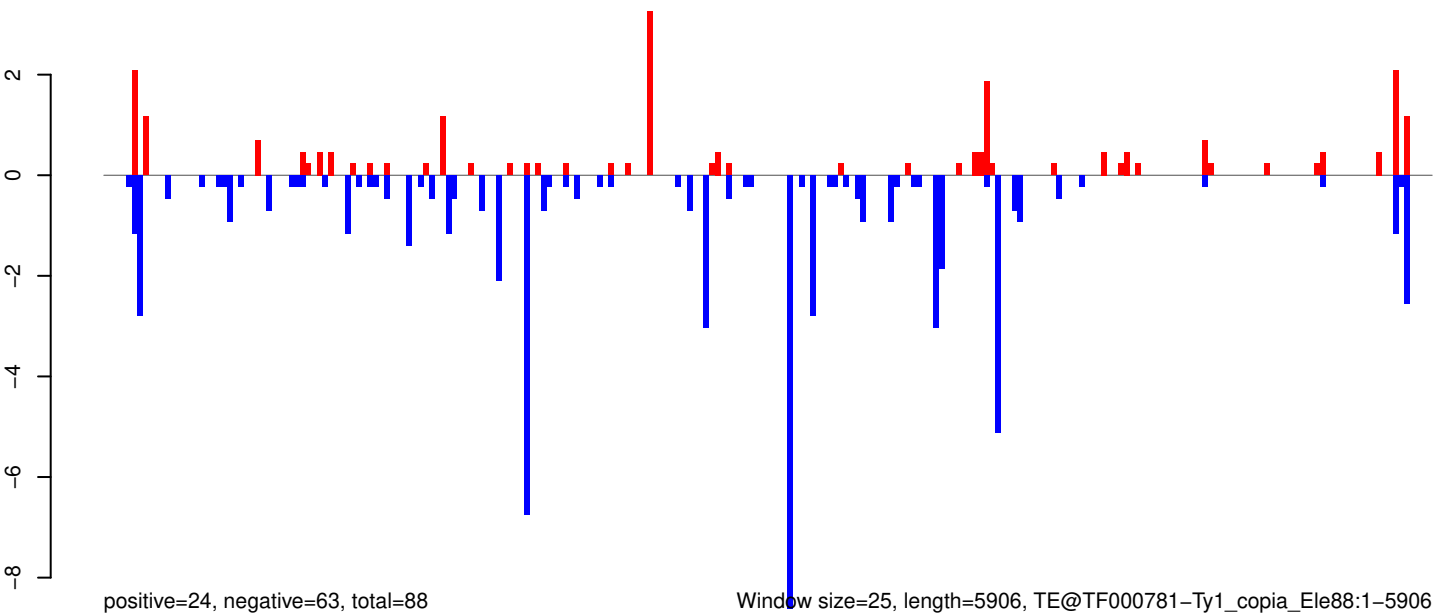
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

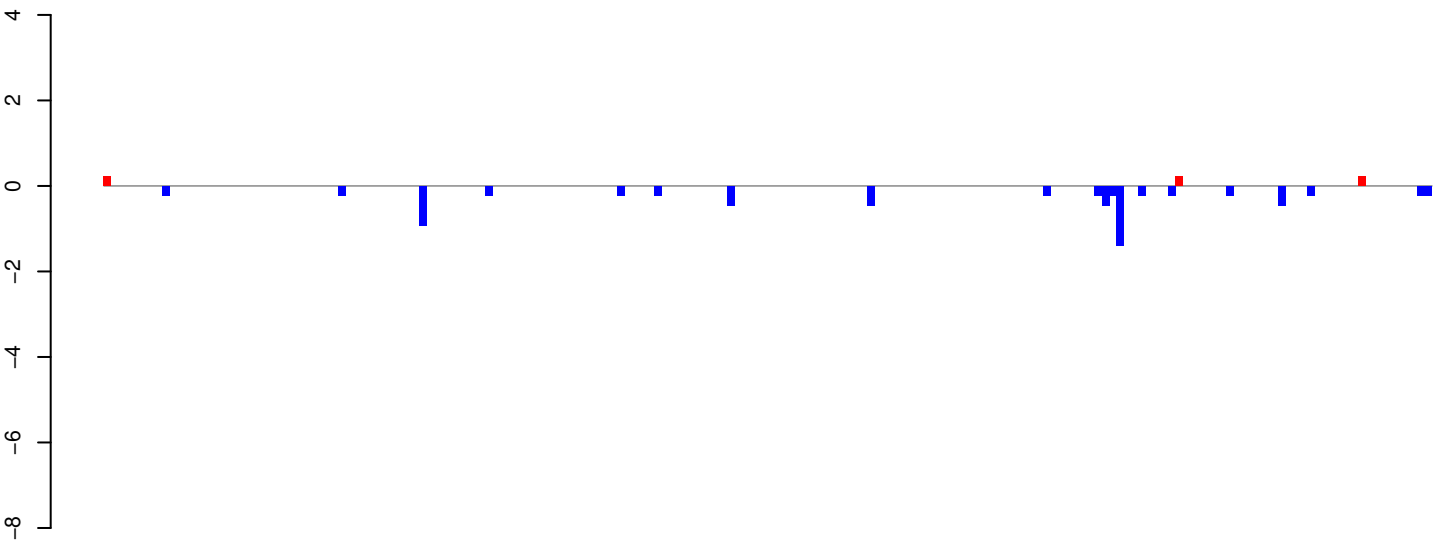


AeAeg\_Whole\_fem\_ZA.rep



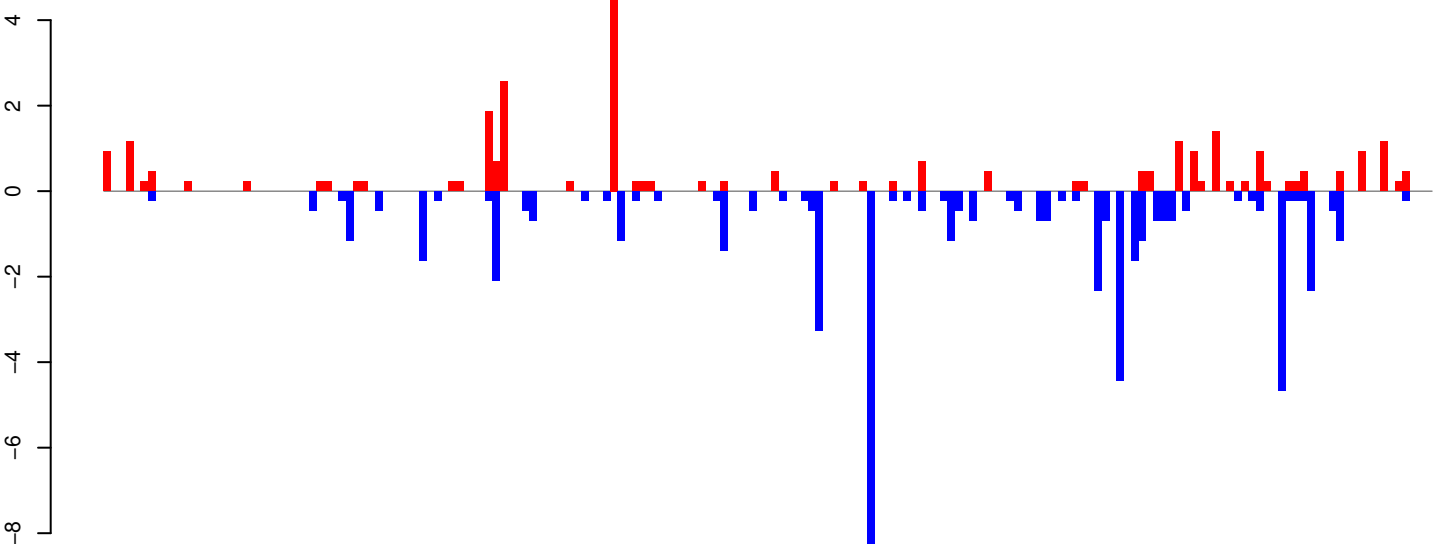
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



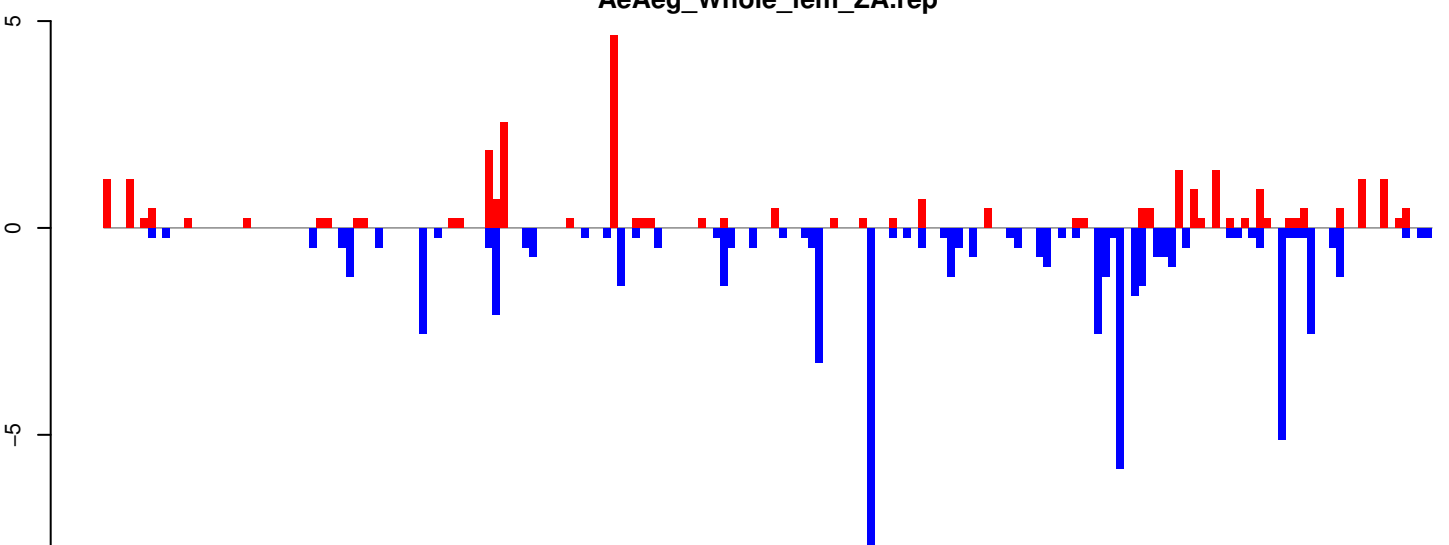
positive=1, negative=7, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=29, negative=55, total=84

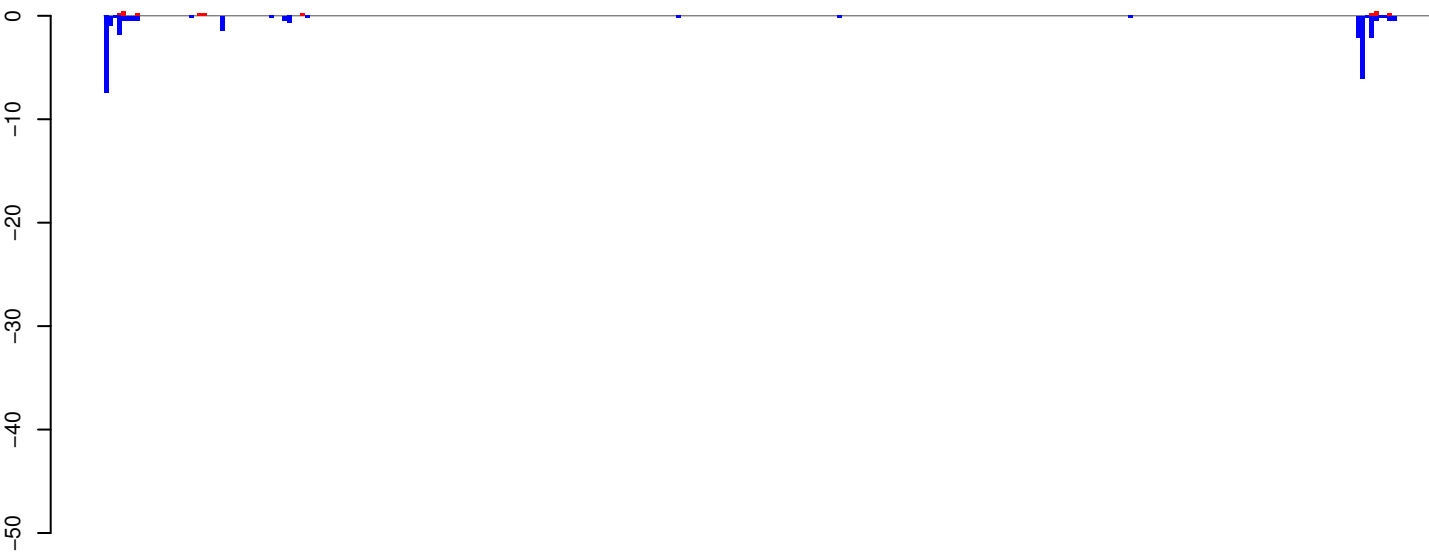
AeAeg\_Whole\_fem\_ZA.rep



positive=30, negative=62, total=92

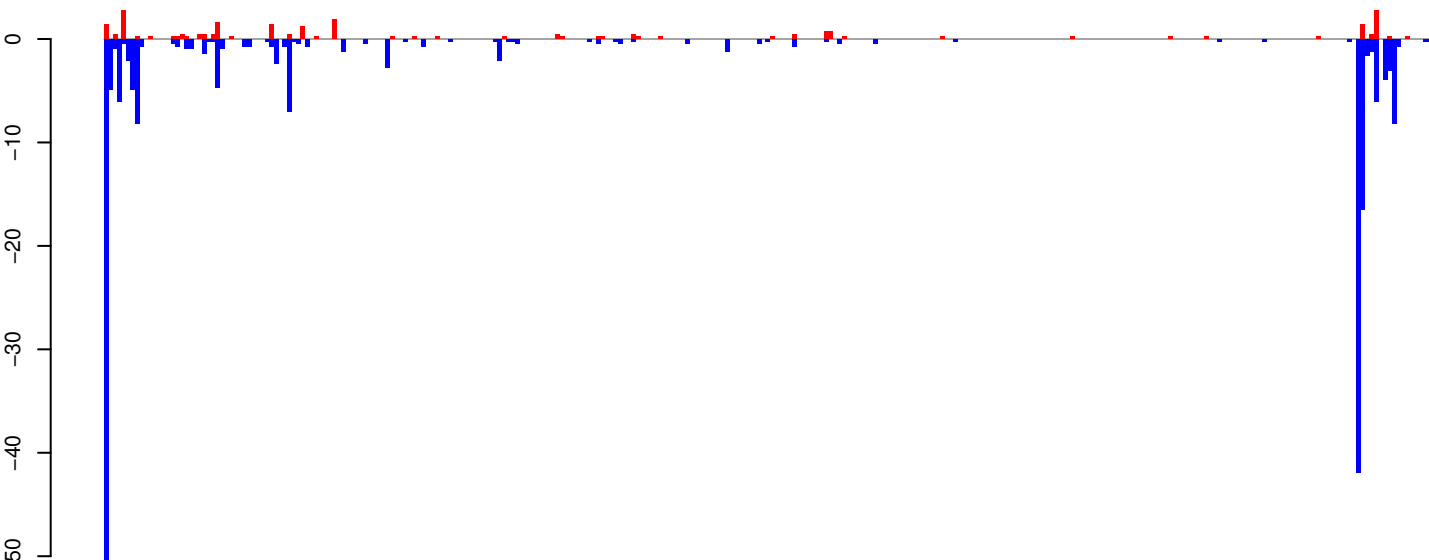
Window size=25, length=4518, TE@TF000633-Ty1\_copia\_Ele21:1-4518

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



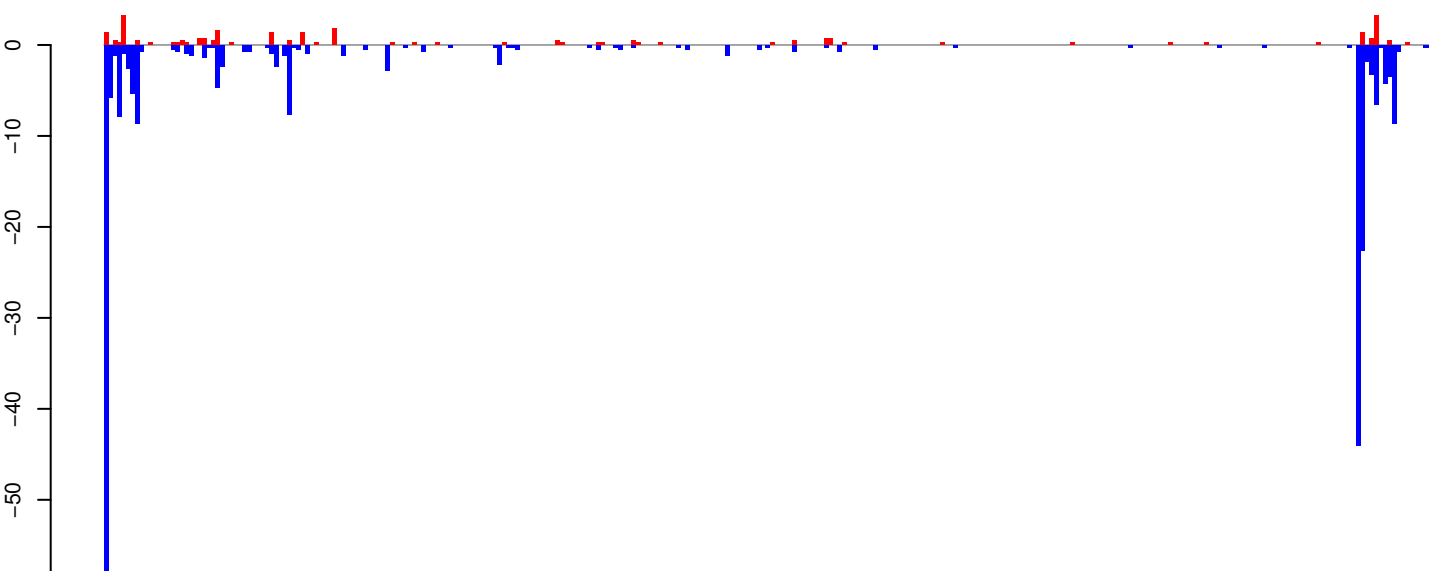
positive=3, negative=29, total=31

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=26, negative=206, total=233

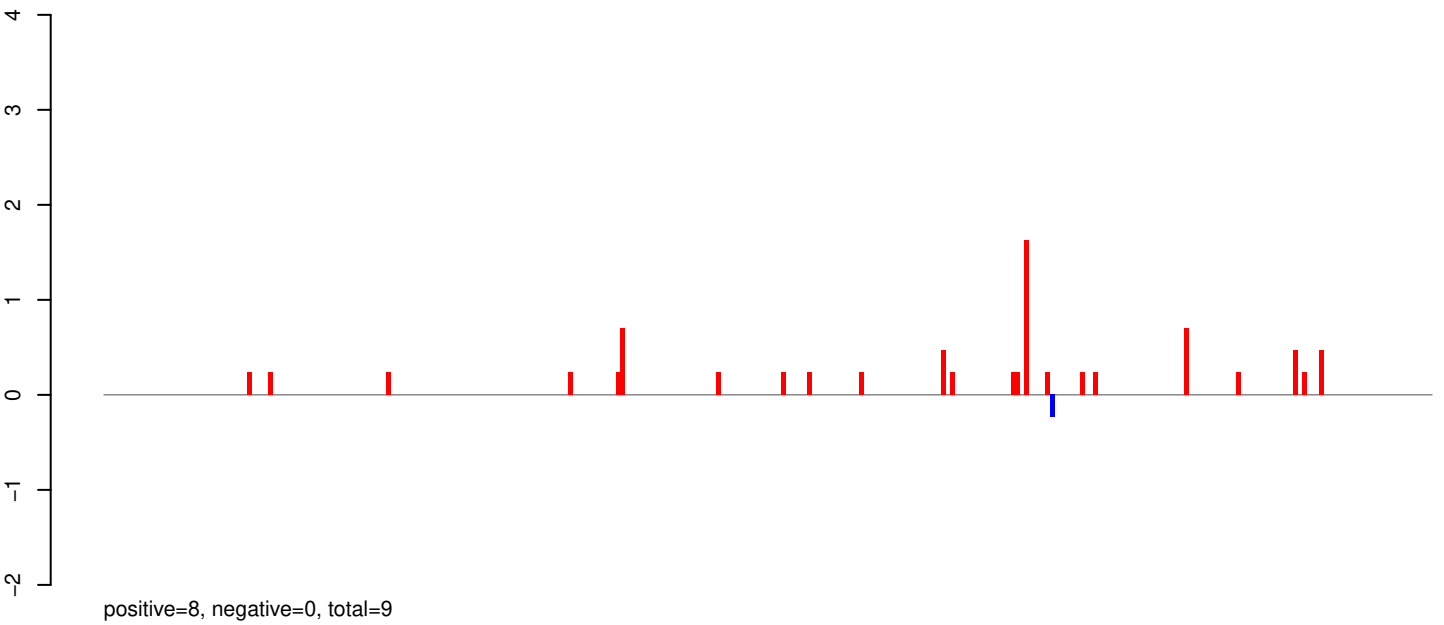
**AeAeg\_Whole\_fem\_ZA.rep**



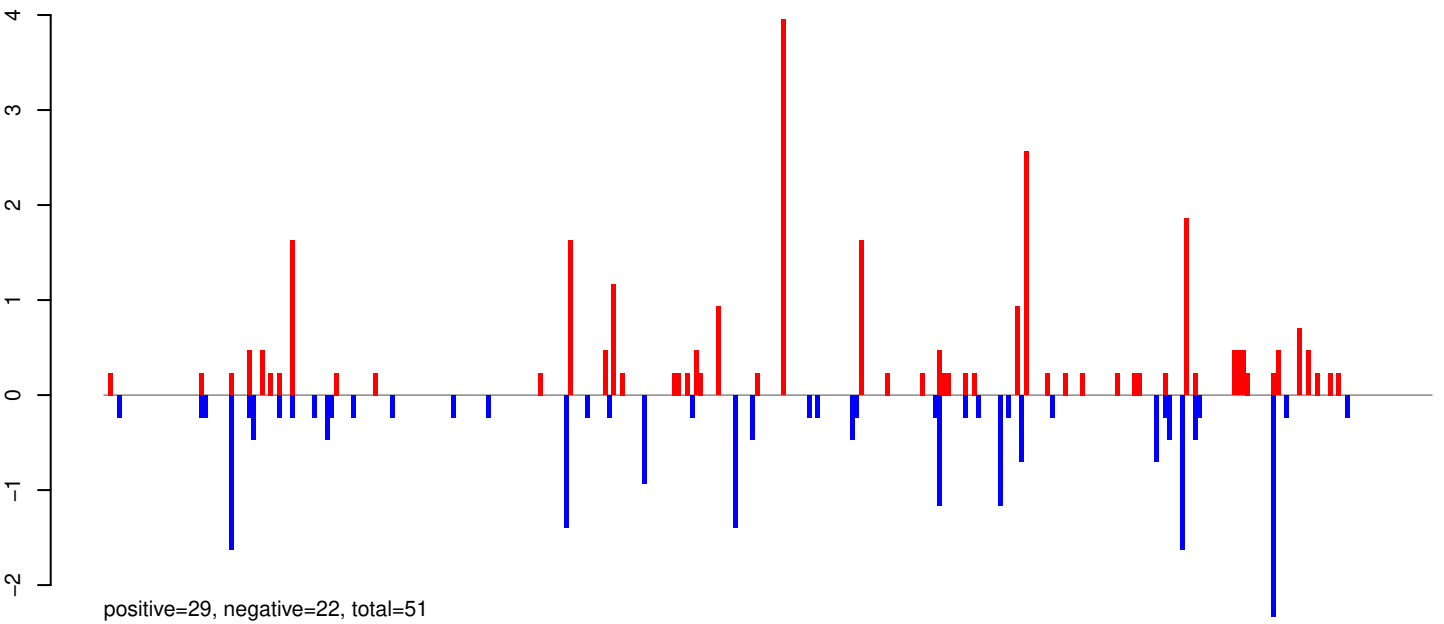
positive=29, negative=235, total=264

Window size=25, length=7424, TE@TF000512-Ty3\_gypsy\_Ele151:1-7424

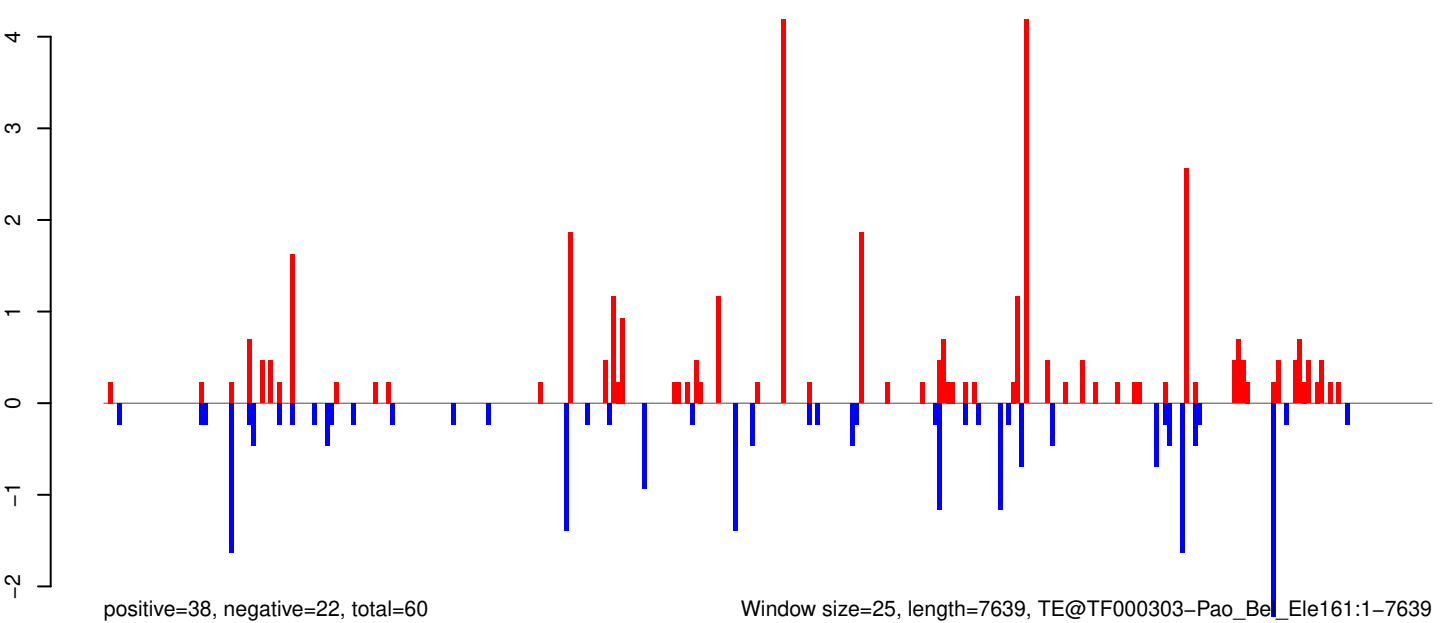
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



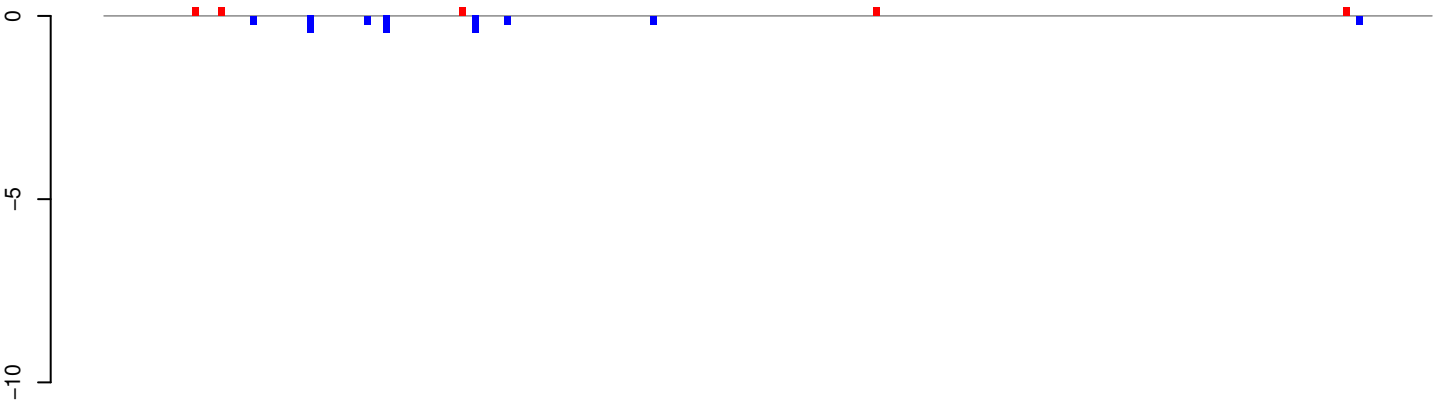
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=7639, TE@TF000303-Pao\_Be\_Ele161:1-7639

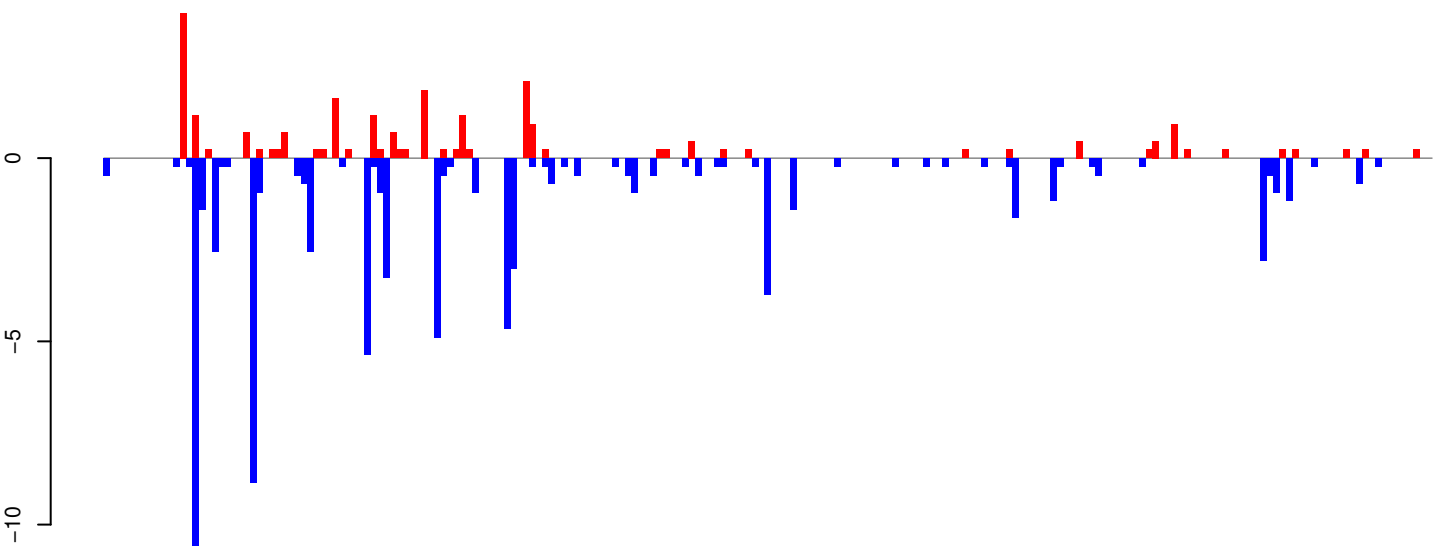
0 2000 4000 6000

# AeAeg\_Whole\_fem\_ZA.18\_23.rep



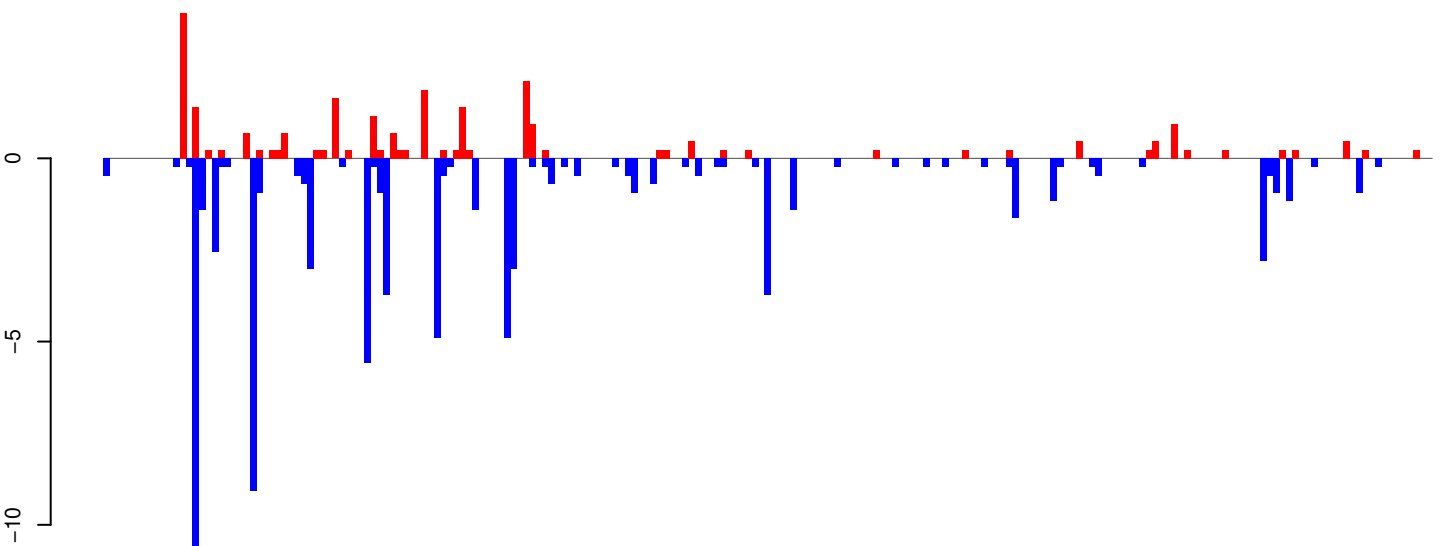
positive=1, negative=3, total=4

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=25, negative=78, total=103

# AeAeg\_Whole\_fem\_ZA.rep

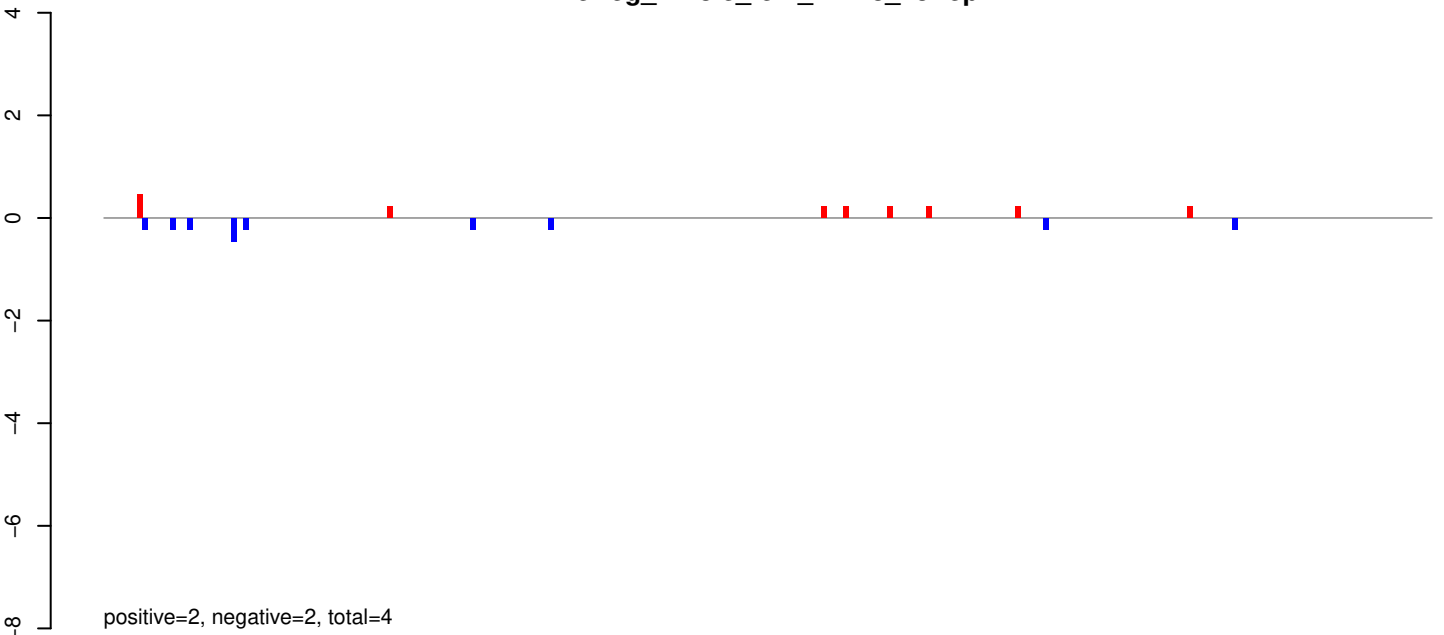


positive=26, negative=80, total=106

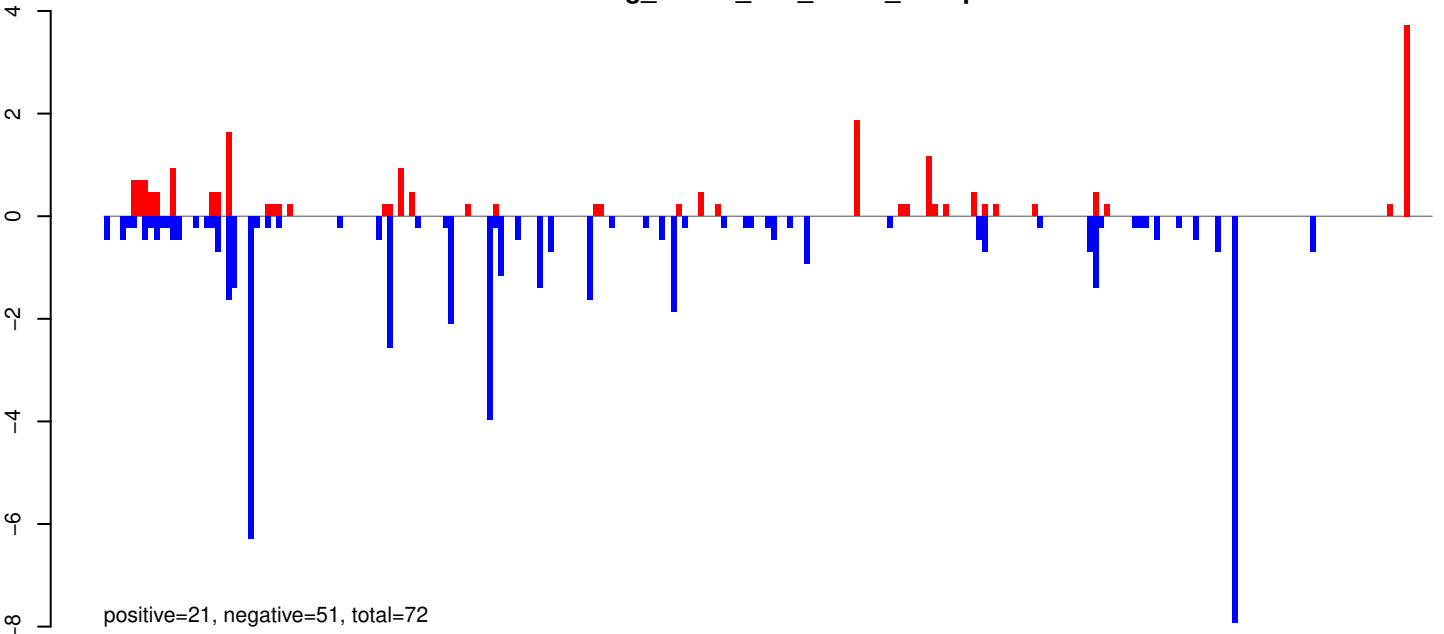
Window size=25, length=5209, TE@L1-31\_A Ae:1-5209

0 1000 2000 3000 4000 5000

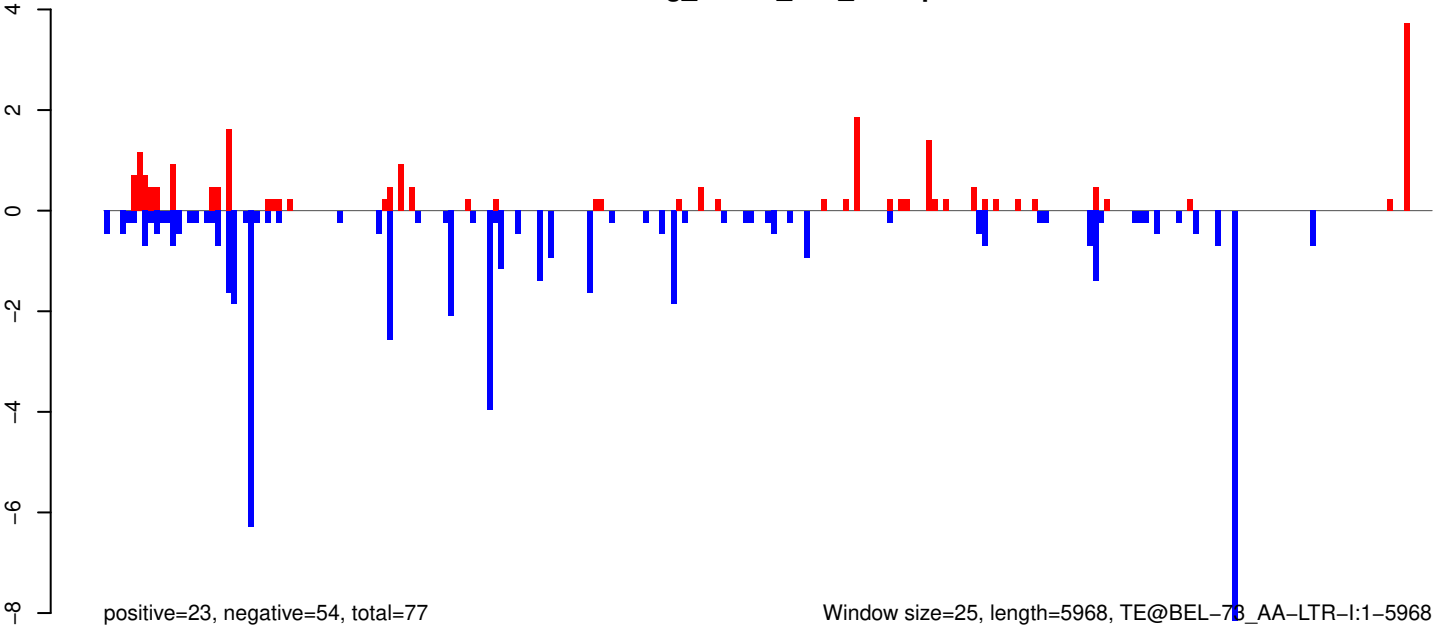
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

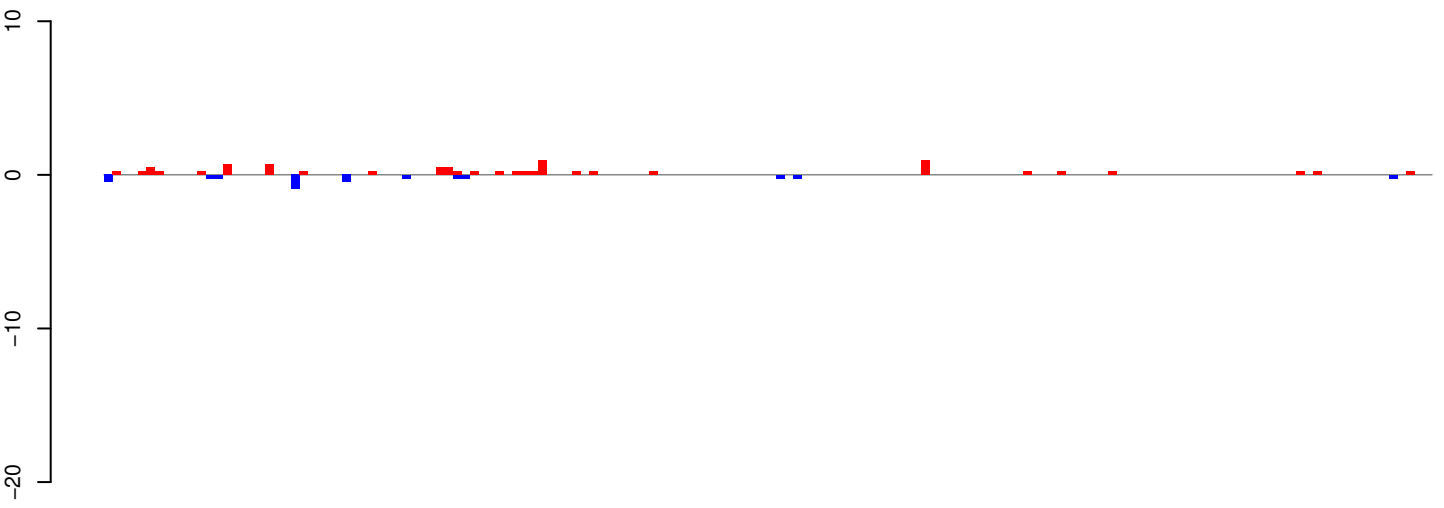


AeAeg\_Whole\_fem\_ZA.rep



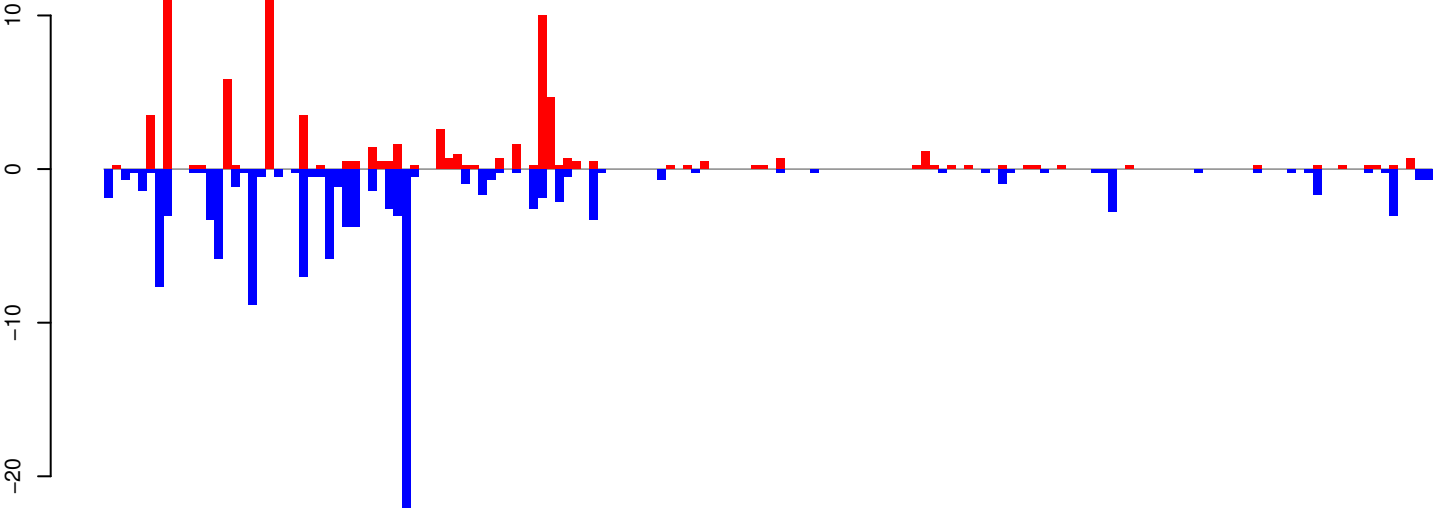
Window size=25, length=5968, TE@BEL-73\_AA-LTR-I:1-5968

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



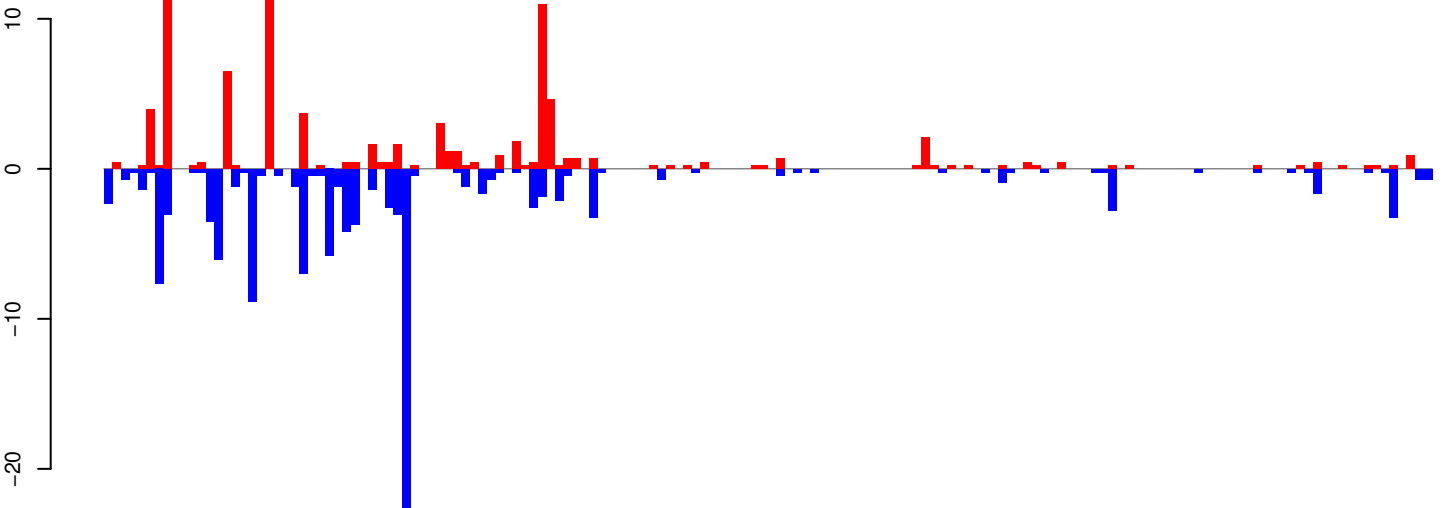
positive=10, negative=4, total=13

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=77, negative=119, total=196

**AeAeg\_Whole\_fem\_ZA.rep**



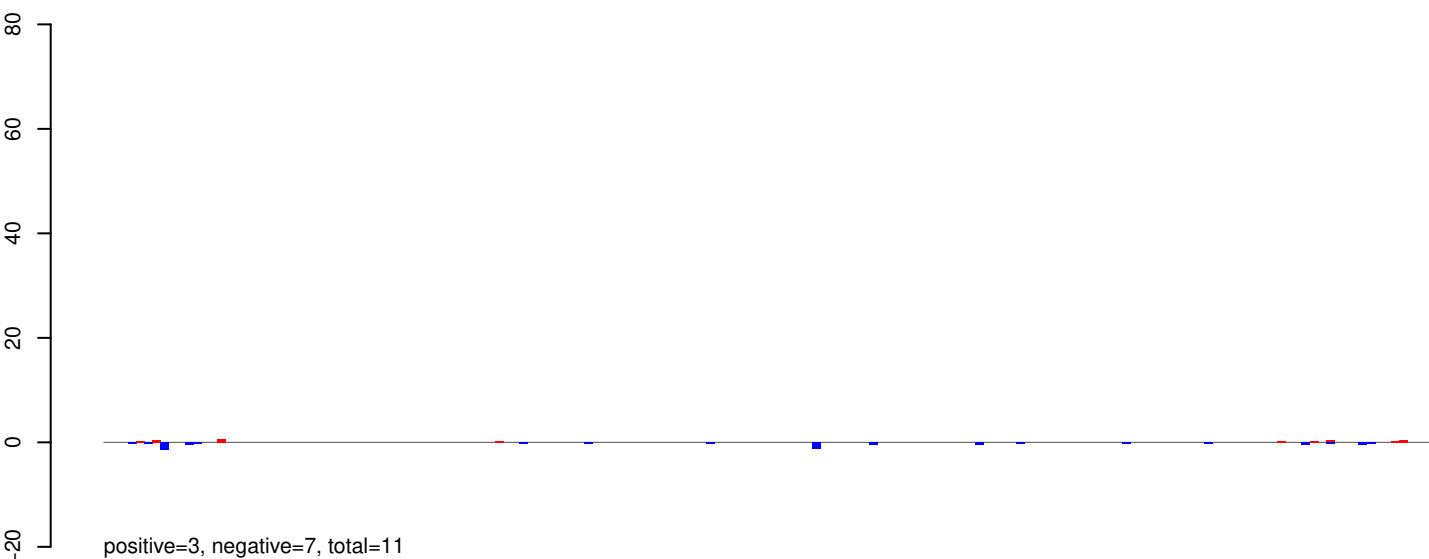
positive=87, negative=123, total=209

Window size=25, length=3879, TE@TF001116-Ty1\_copia\_Ele134:1-3879

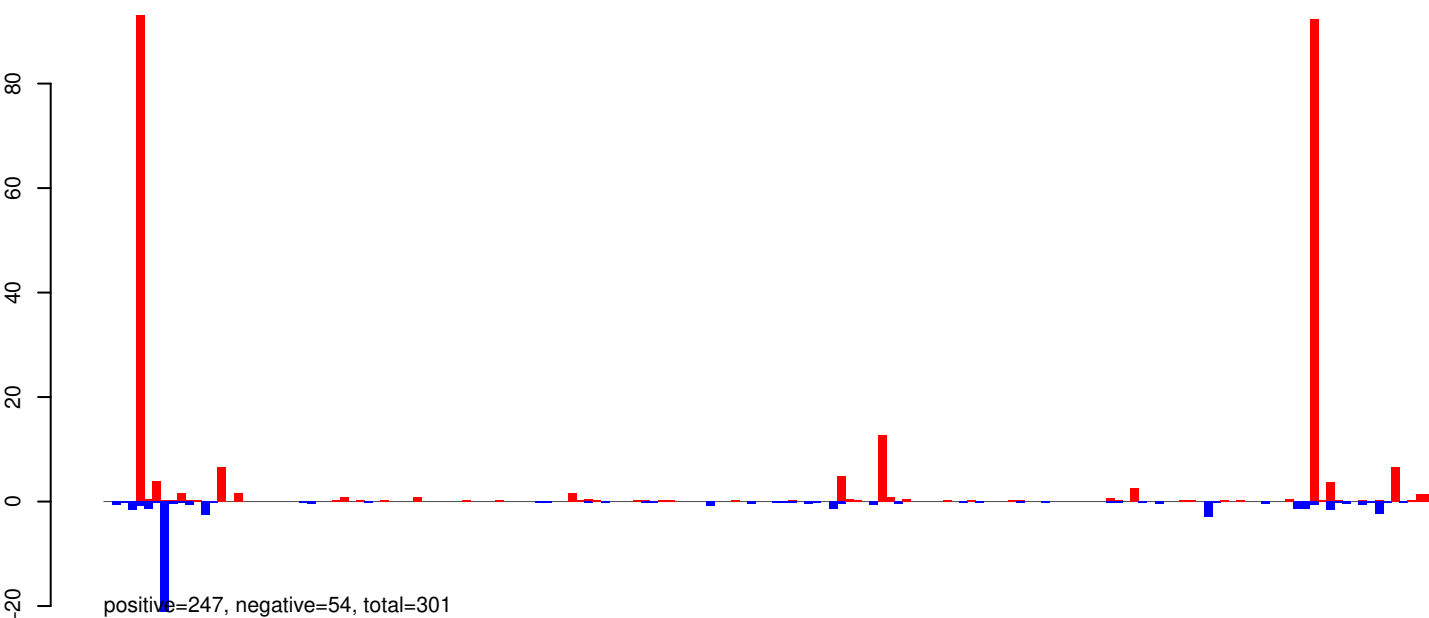
0 1000 2000 3000 4000



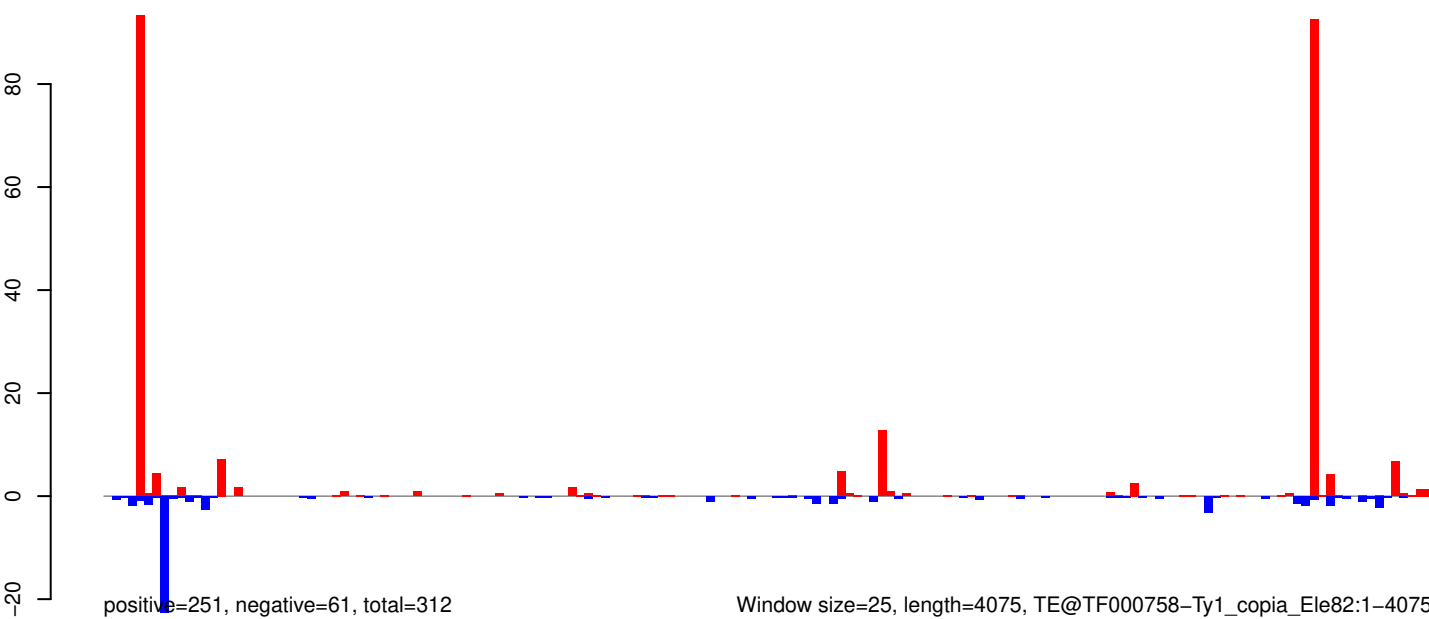
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



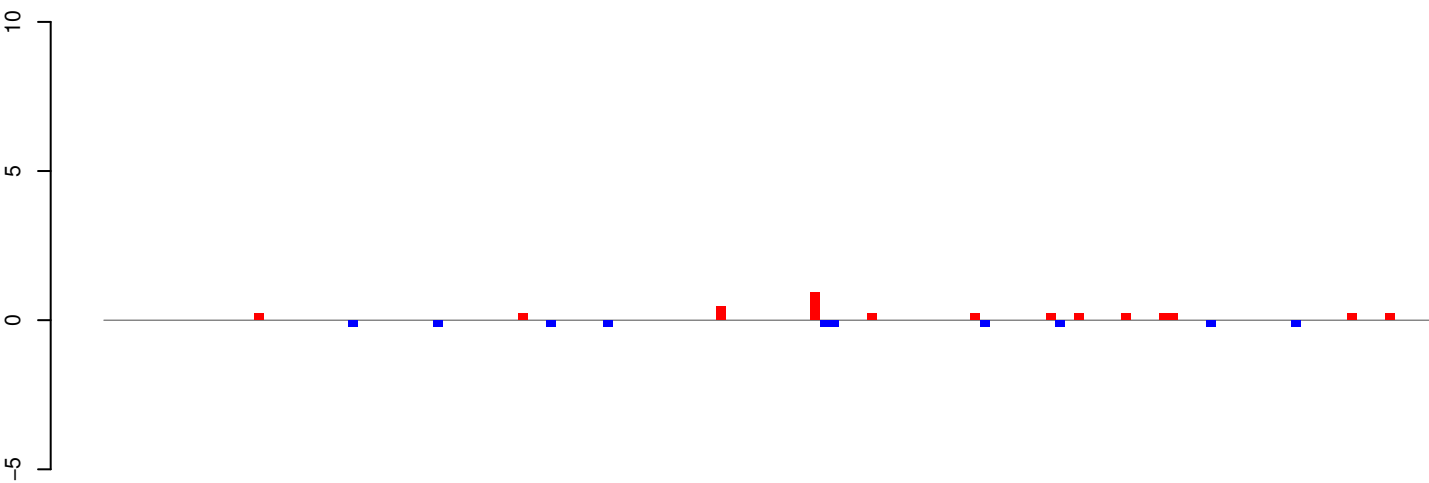
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

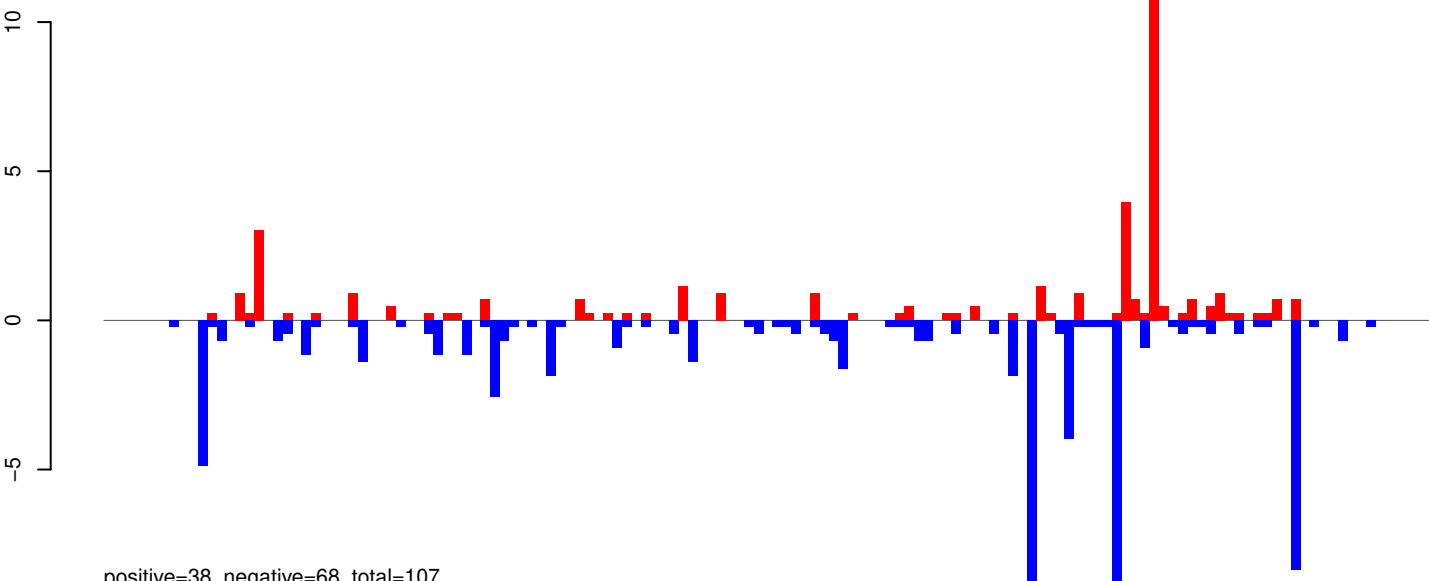


AeAeg\_Whole\_fem\_ZA.18\_23.rep



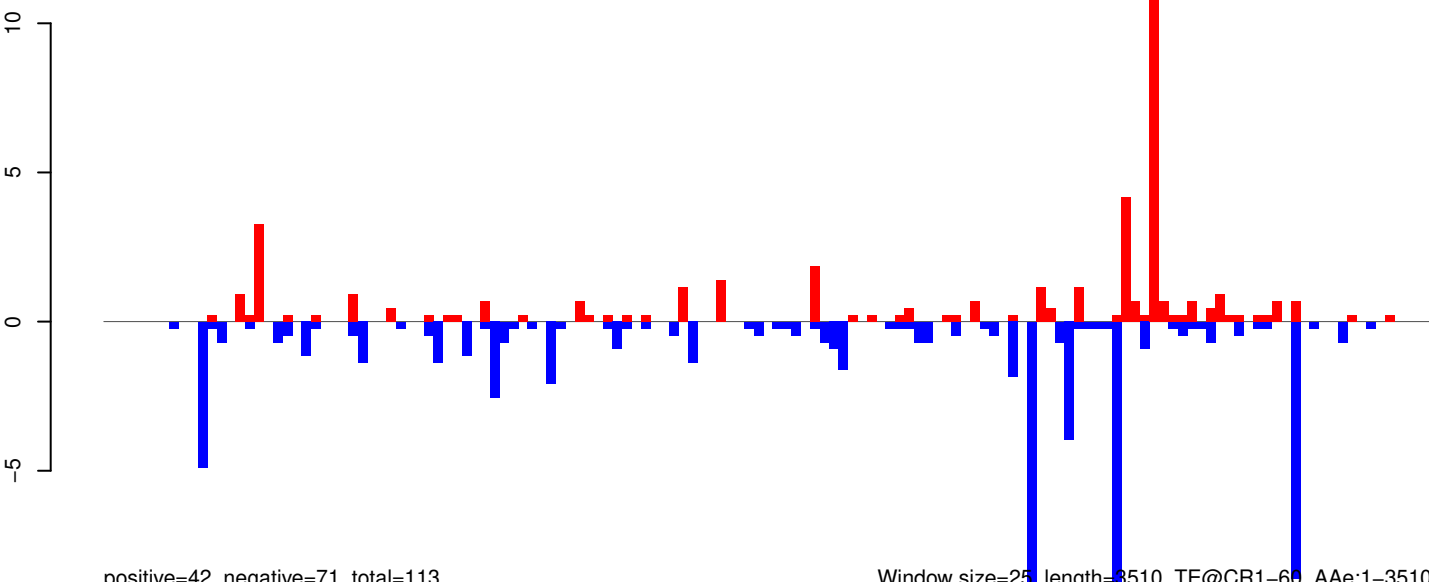
positive=4, negative=2, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=38, negative=68, total=107

AeAeg\_Whole\_fem\_ZA.rep

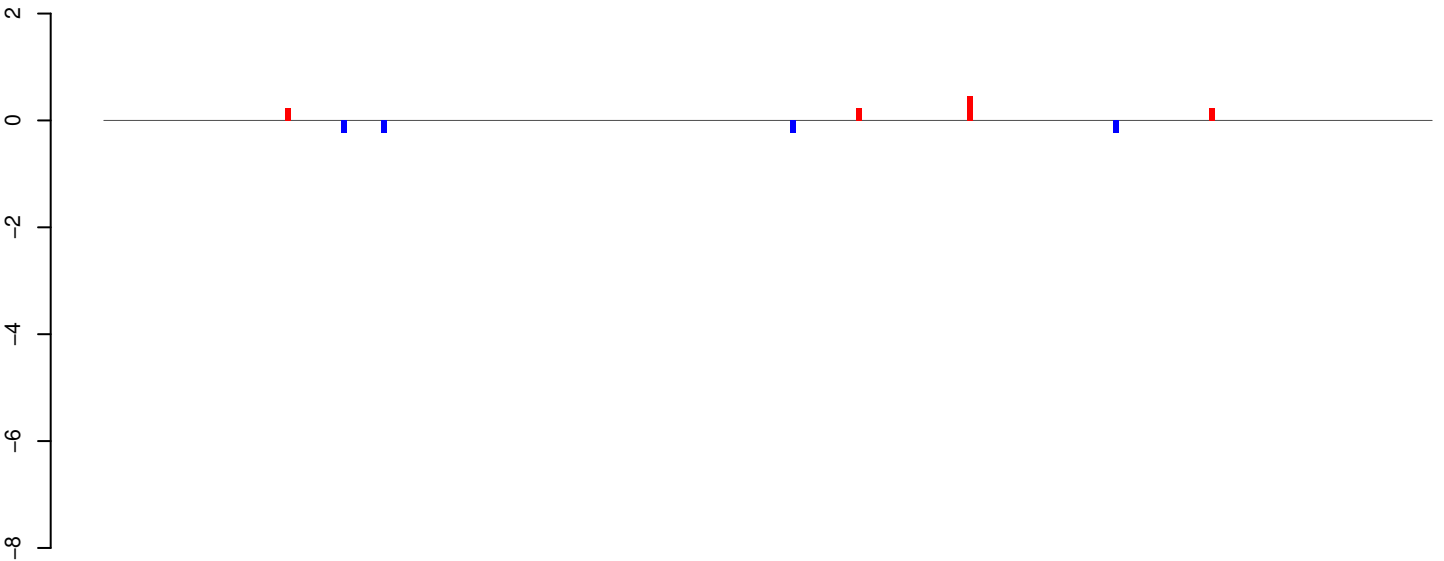


positive=42, negative=71, total=113

Window size=25, length=3510, TE@CR1-60\_AAe:1-3510

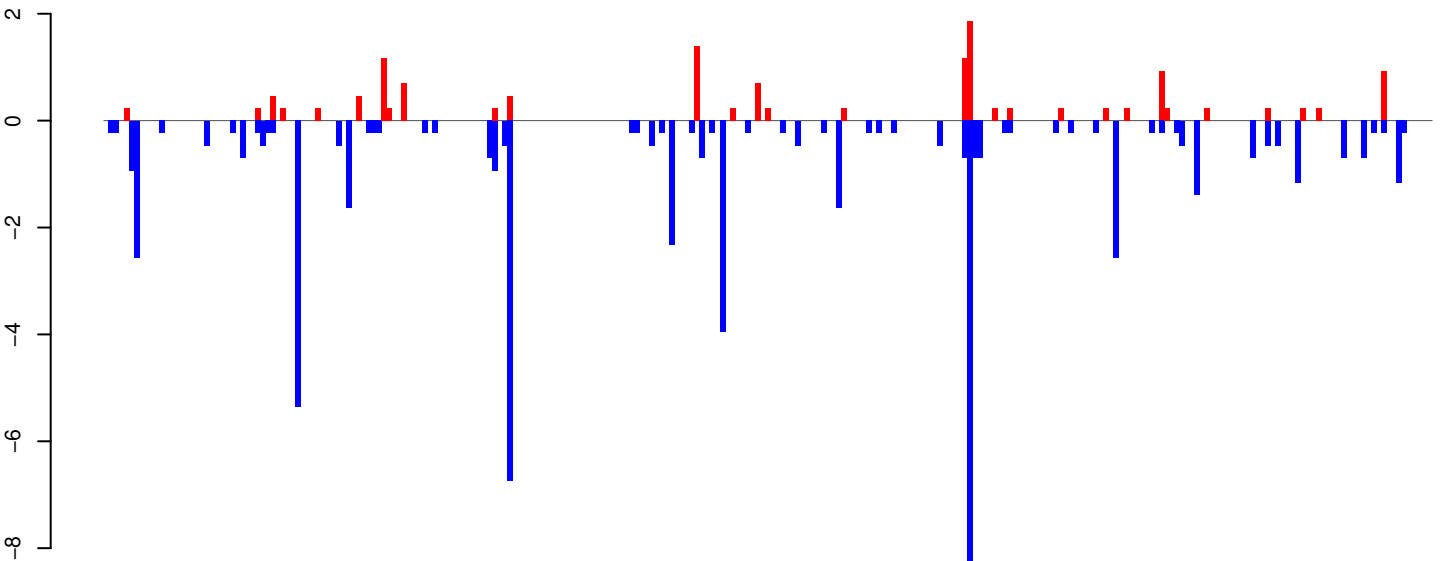
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



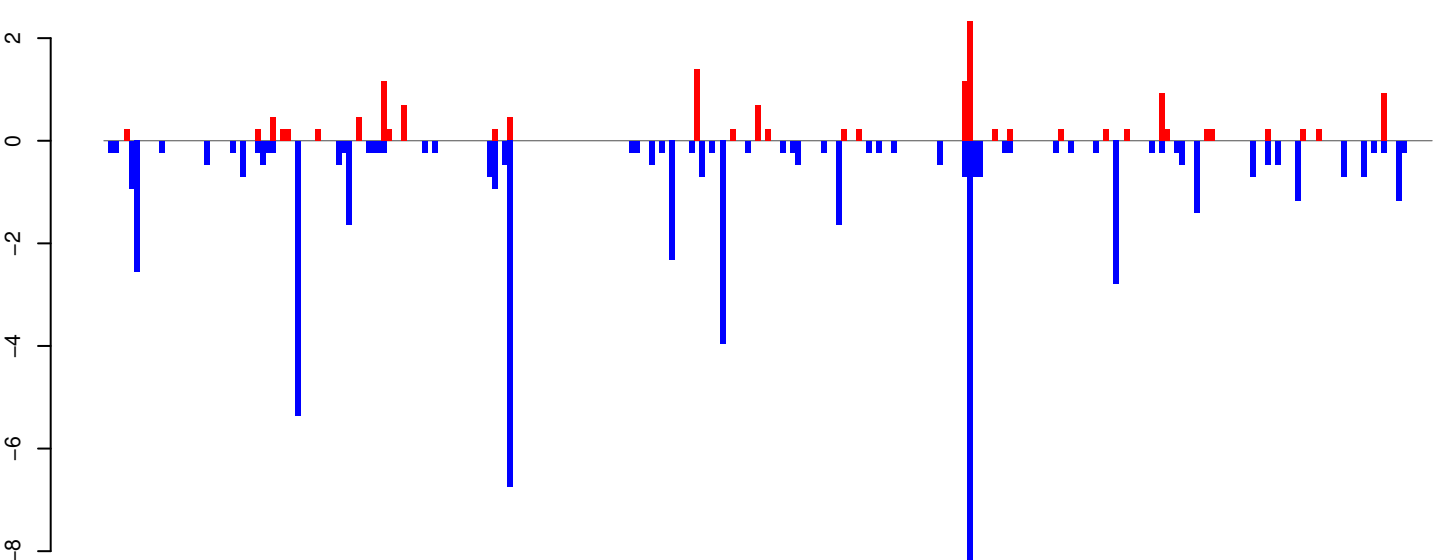
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=61, total=75

AeAeg\_Whole\_fem\_ZA.rep

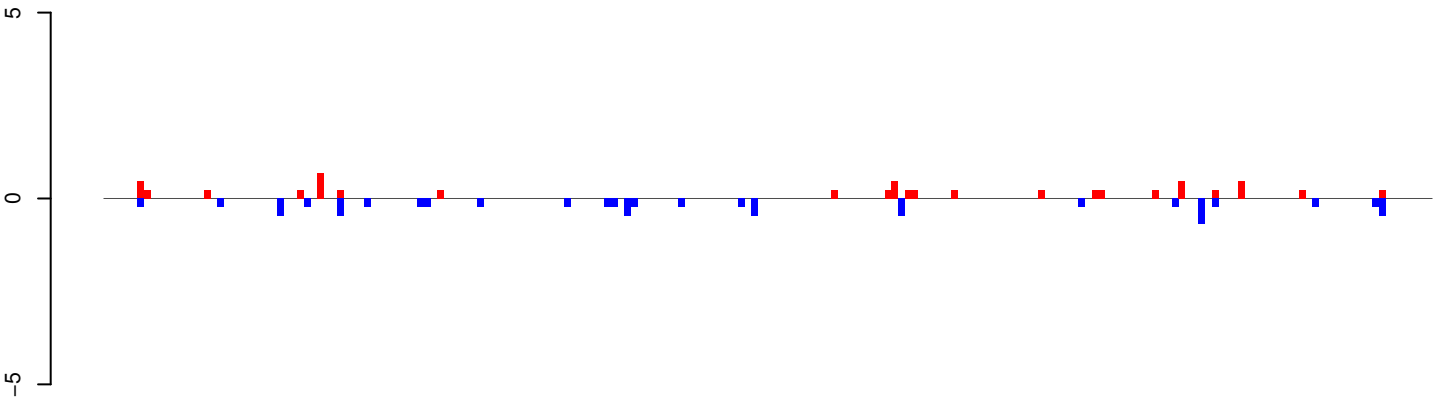


positive=16, negative=61, total=77

Window size=25, length=6565, TE@BEL-271\_AA-LTR-I:1-6565

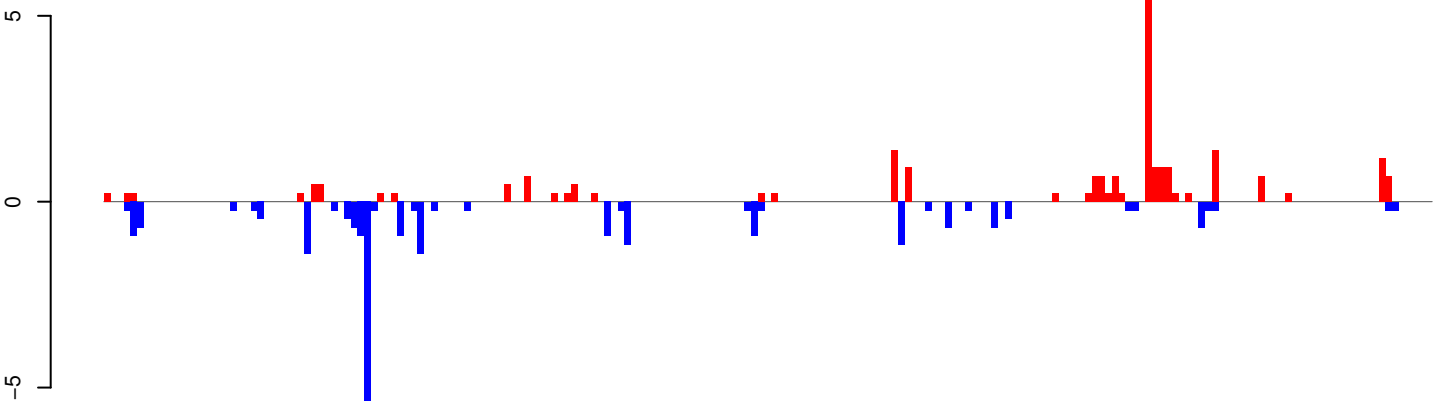
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



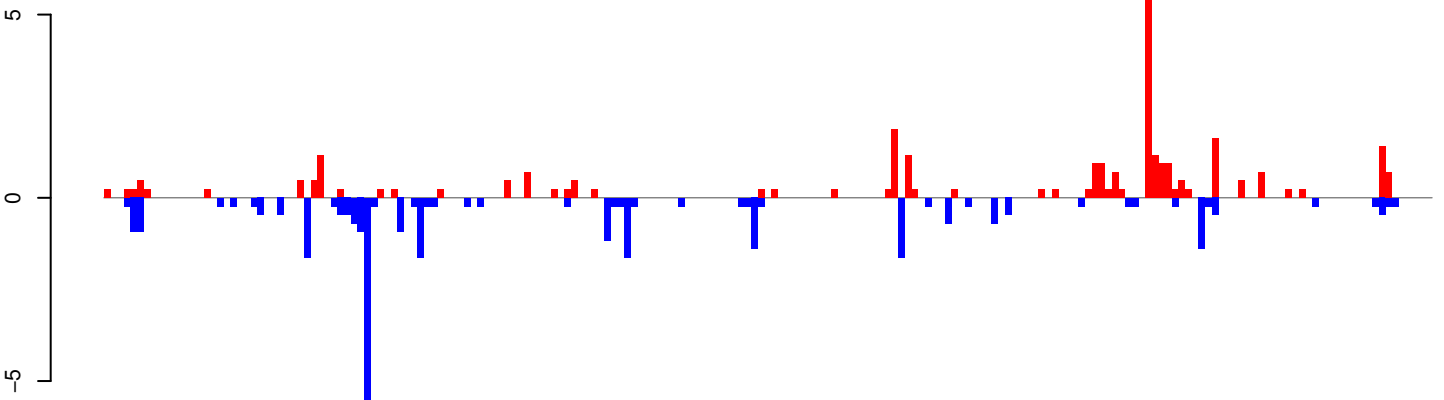
positive=7, negative=8, total=14

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=26, negative=27, total=53

**AeAeg\_Whole\_fem\_ZA.rep**

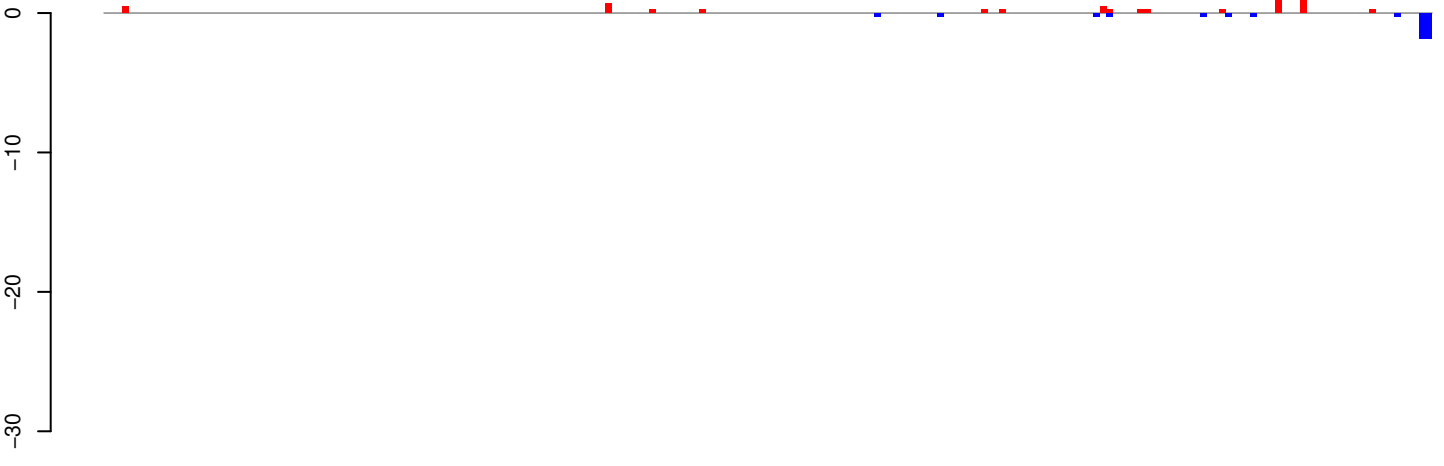


positive=32, negative=35, total=67

Window size=25, length=4963, TE@Penelope-4\_A Ae:1-4963

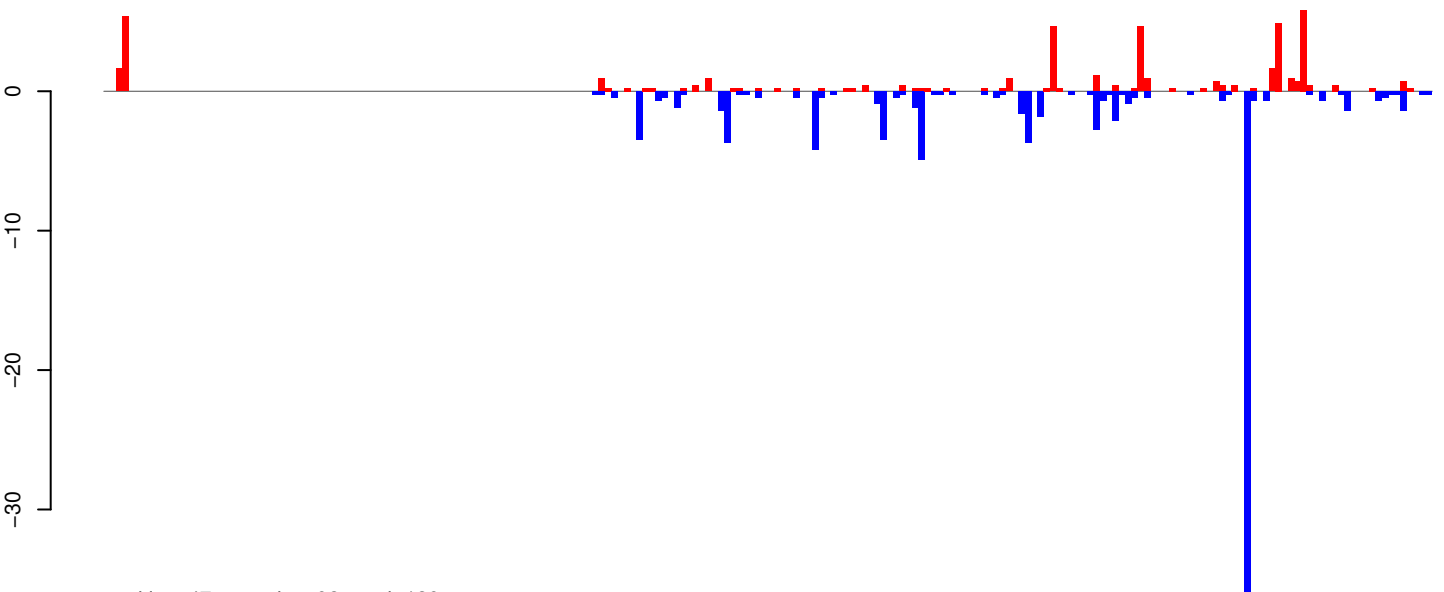
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



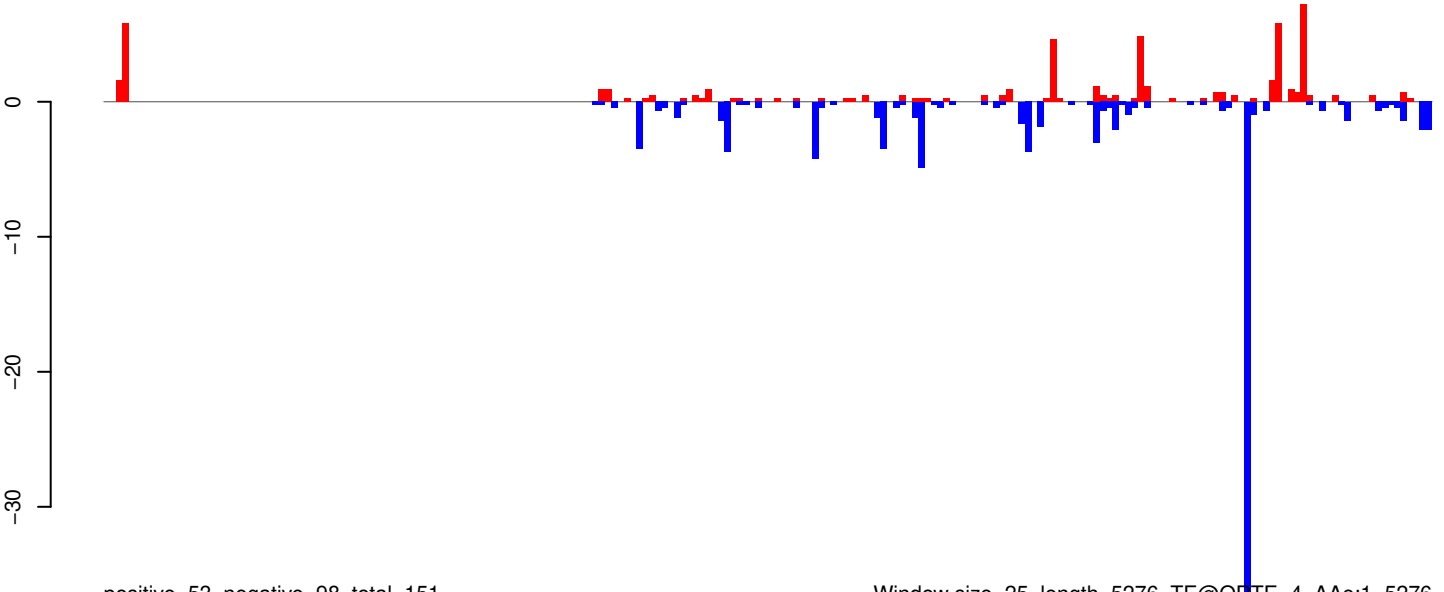
positive=6, negative=6, total=12

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=47, negative=92, total=139

AeAeg\_Whole\_fem\_ZA.rep

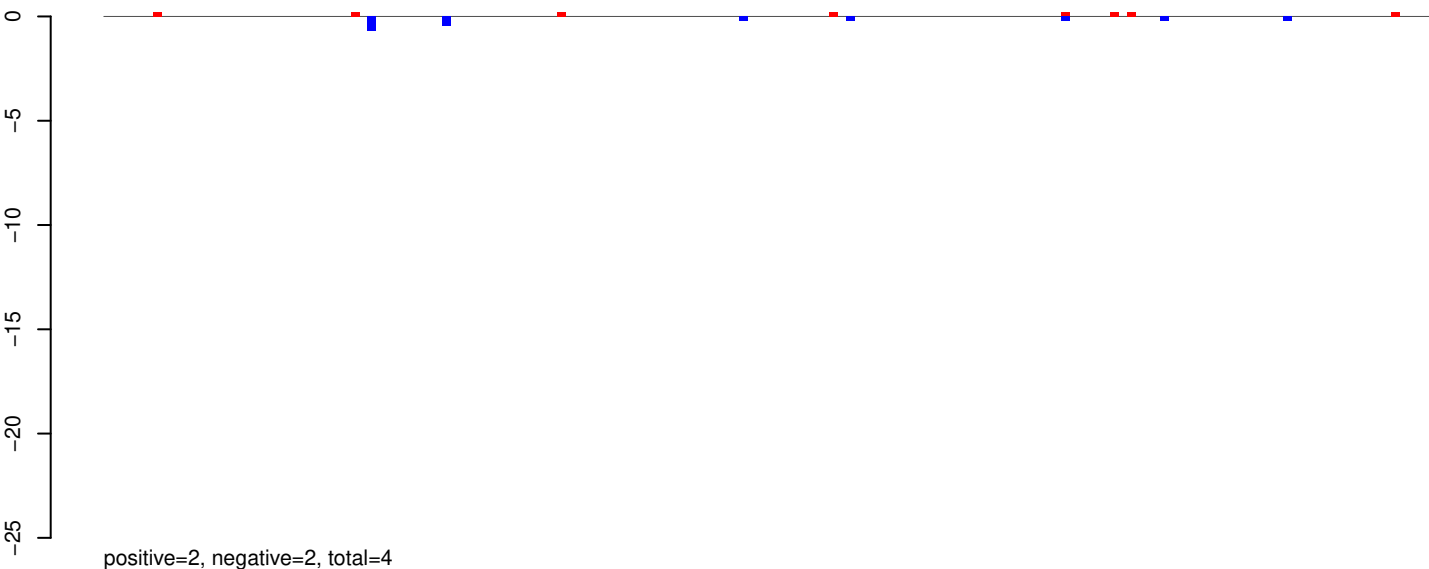


positive=53, negative=98, total=151

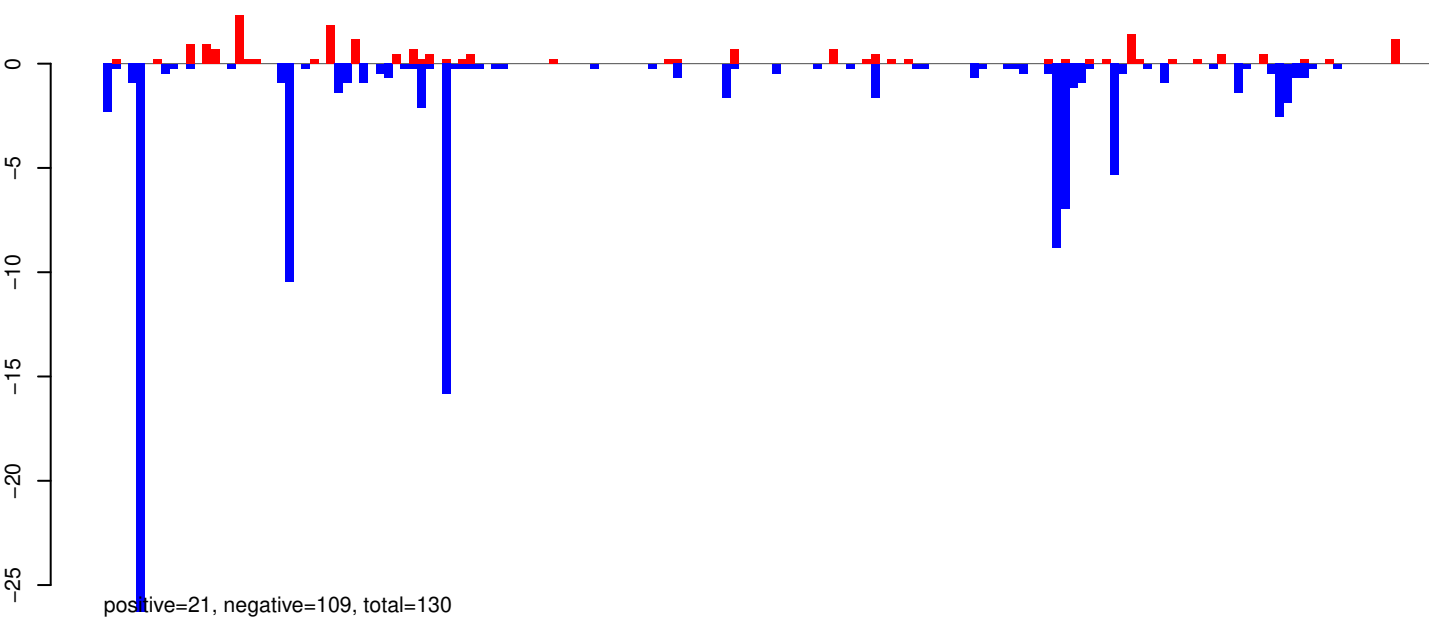
Window size=25, length=5276, TE@OFTE-4\_AAe:1-5276

0 1000 2000 3000 4000 5000

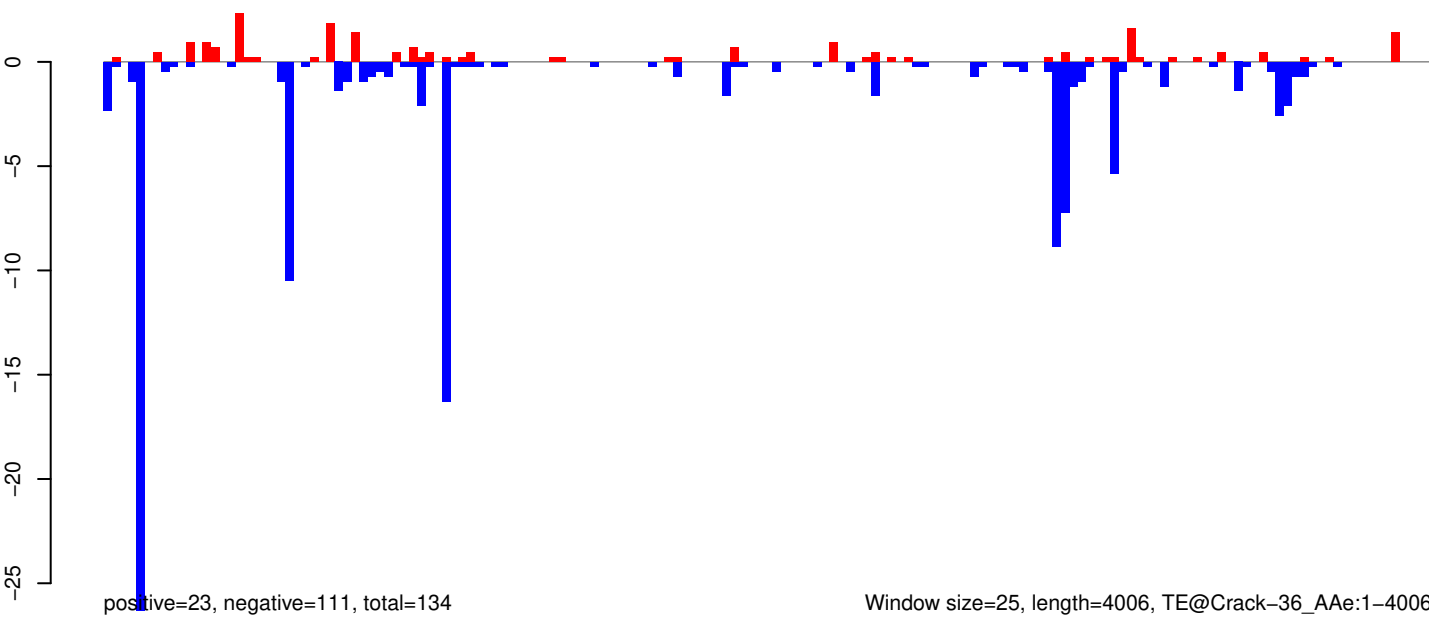
AeAeg\_Whole\_fem\_ZA.18\_23.rep



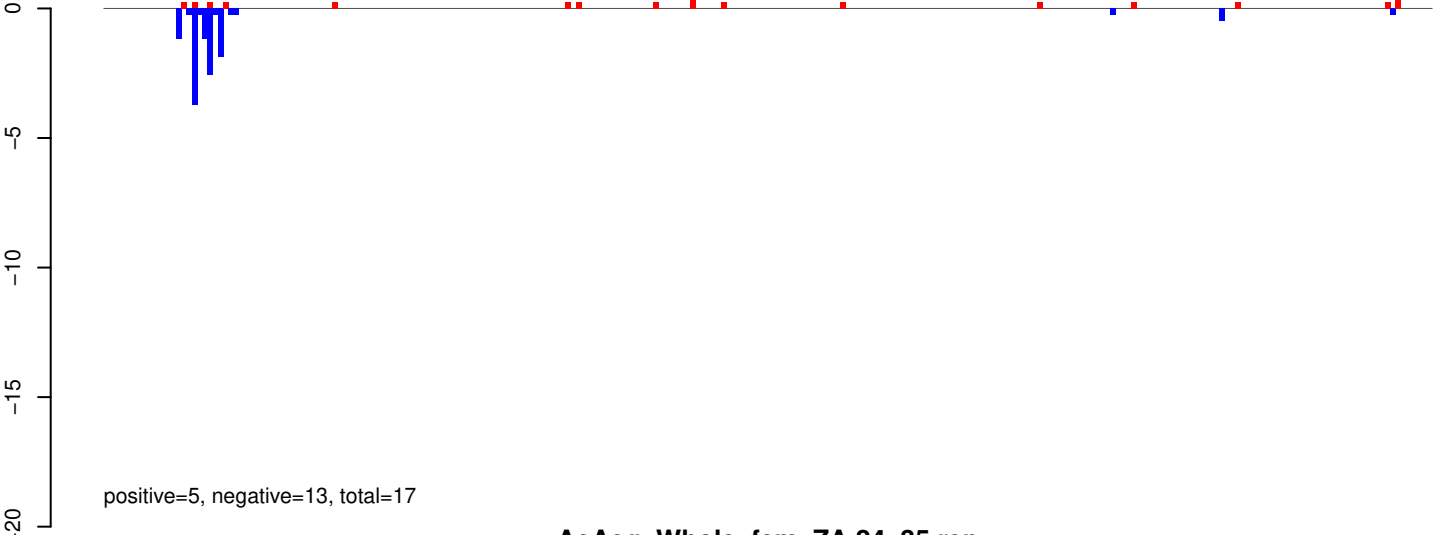
AeAeg\_Whole\_fem\_ZA.24\_35.rep



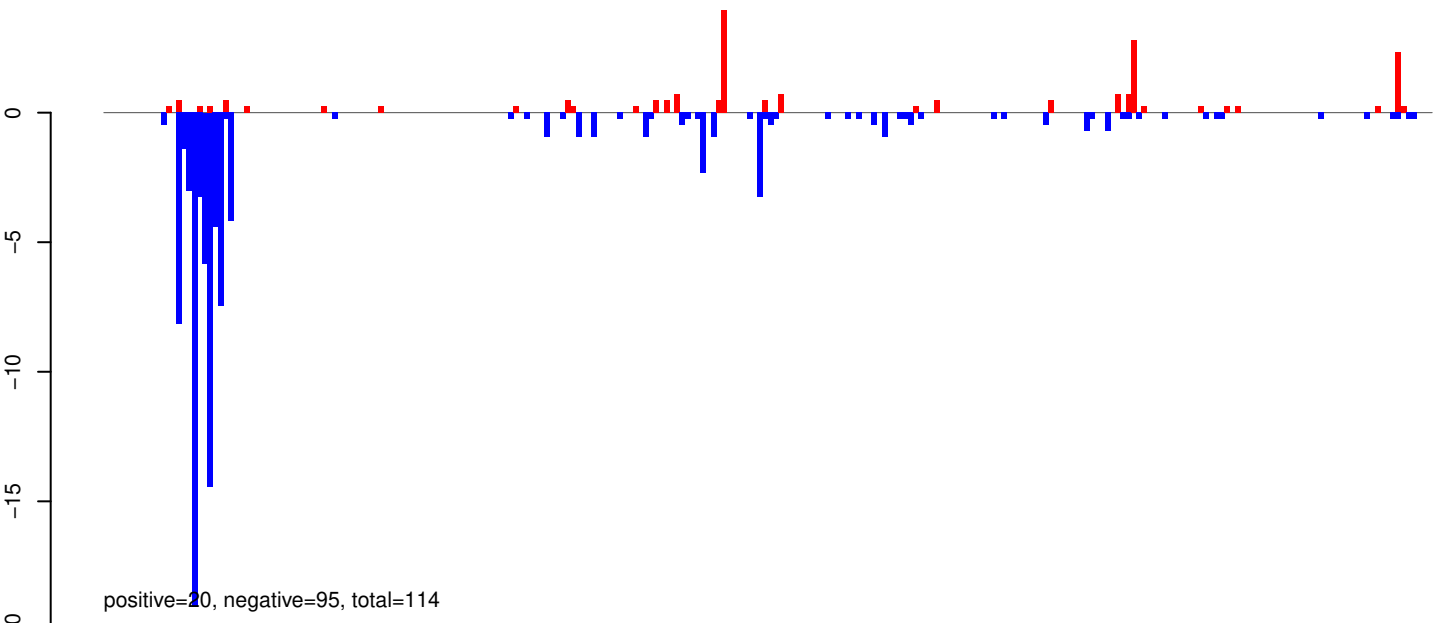
AeAeg\_Whole\_fem\_ZA.rep



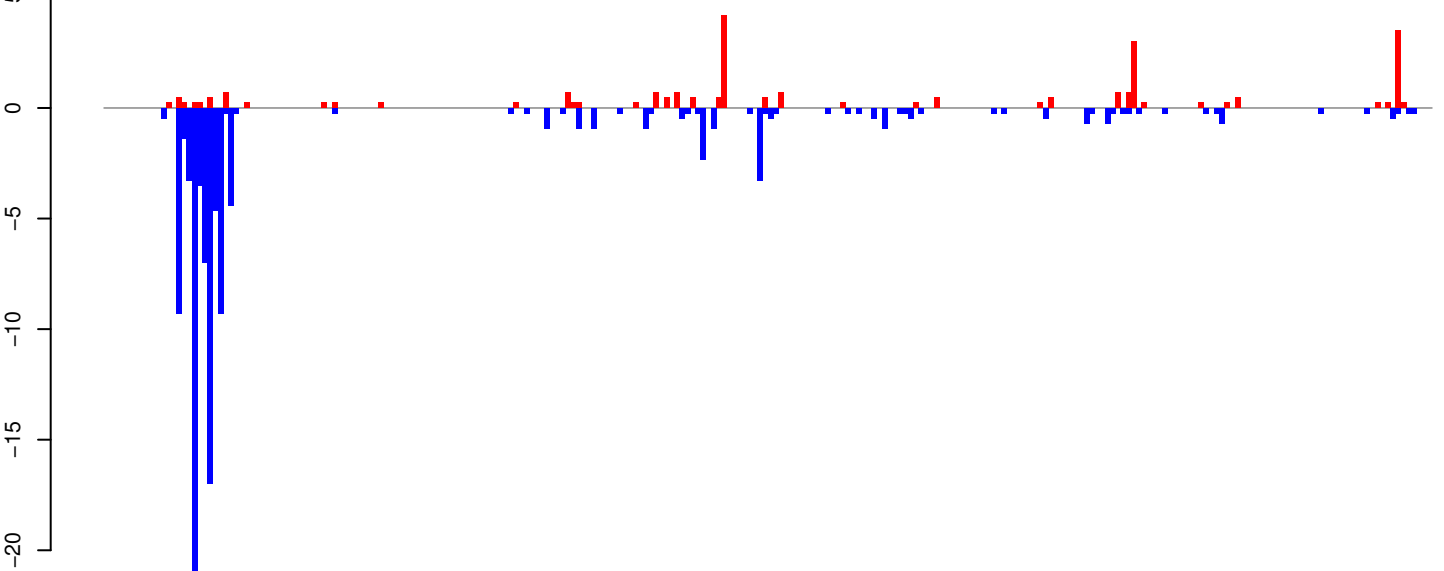
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



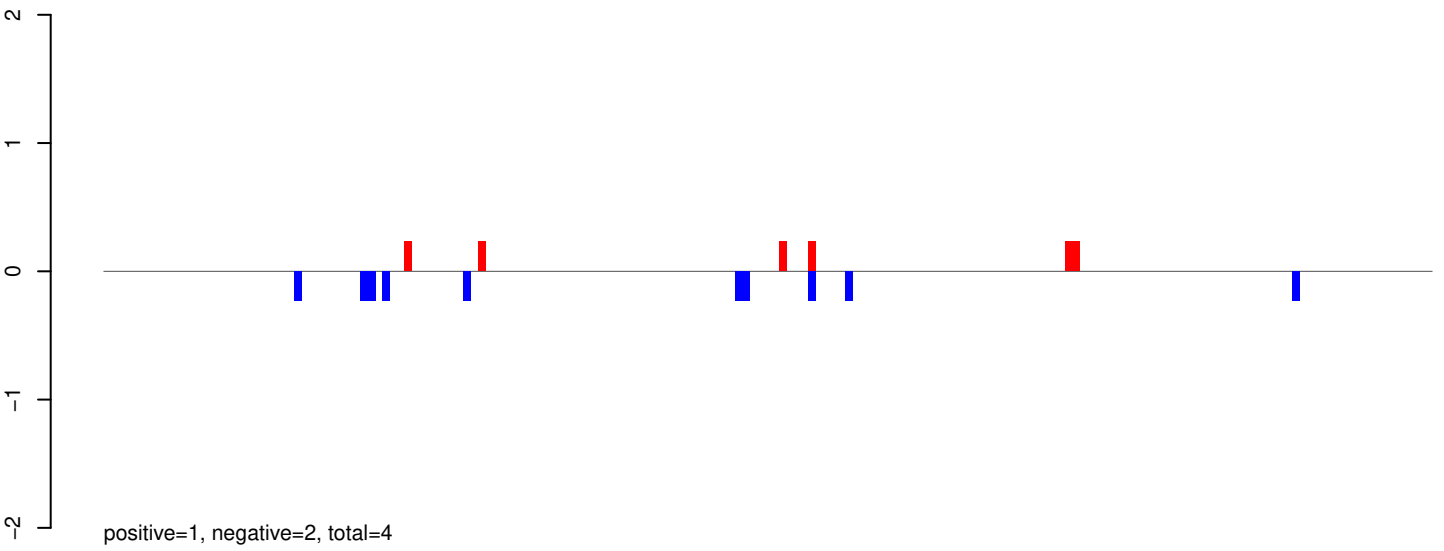
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



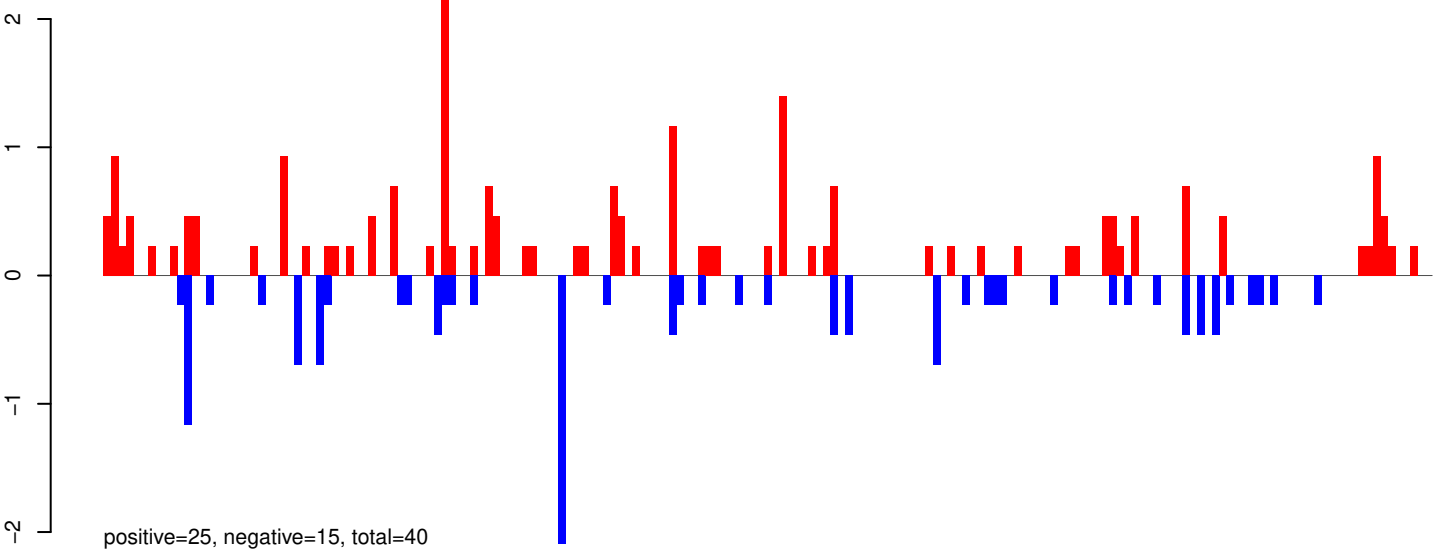
### AeAeg\_Whole\_fem\_ZA.rep



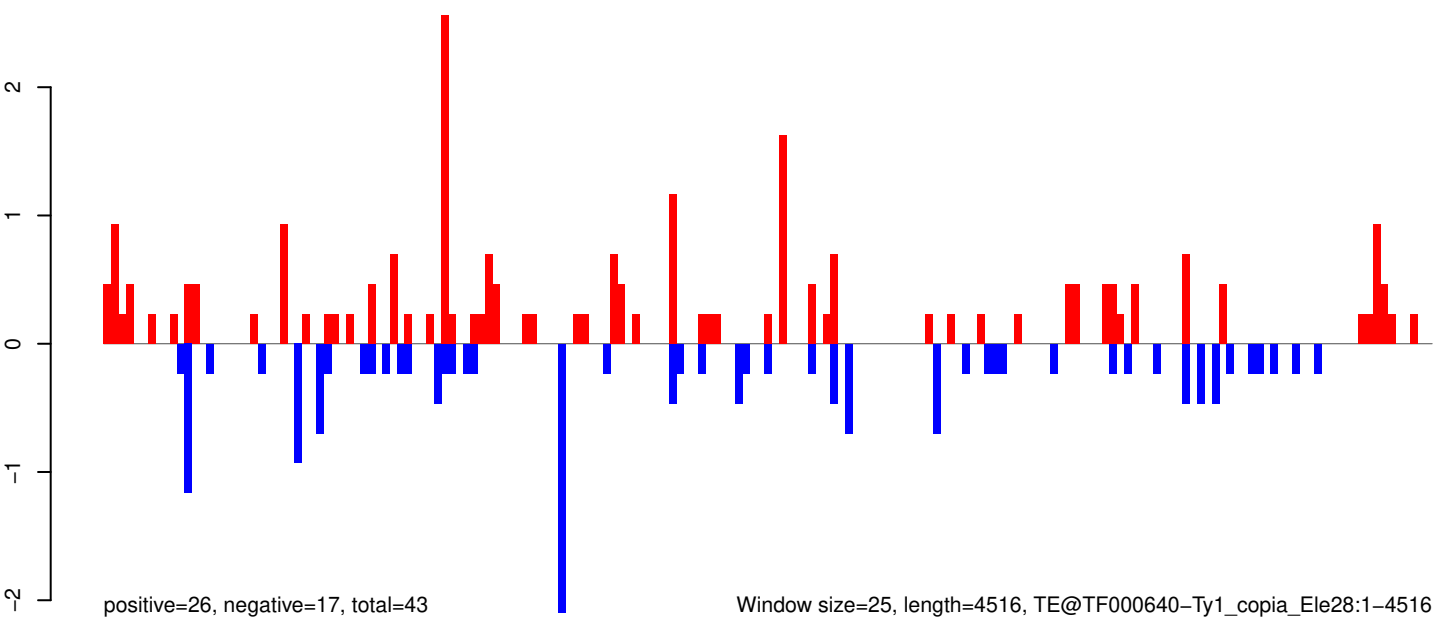
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



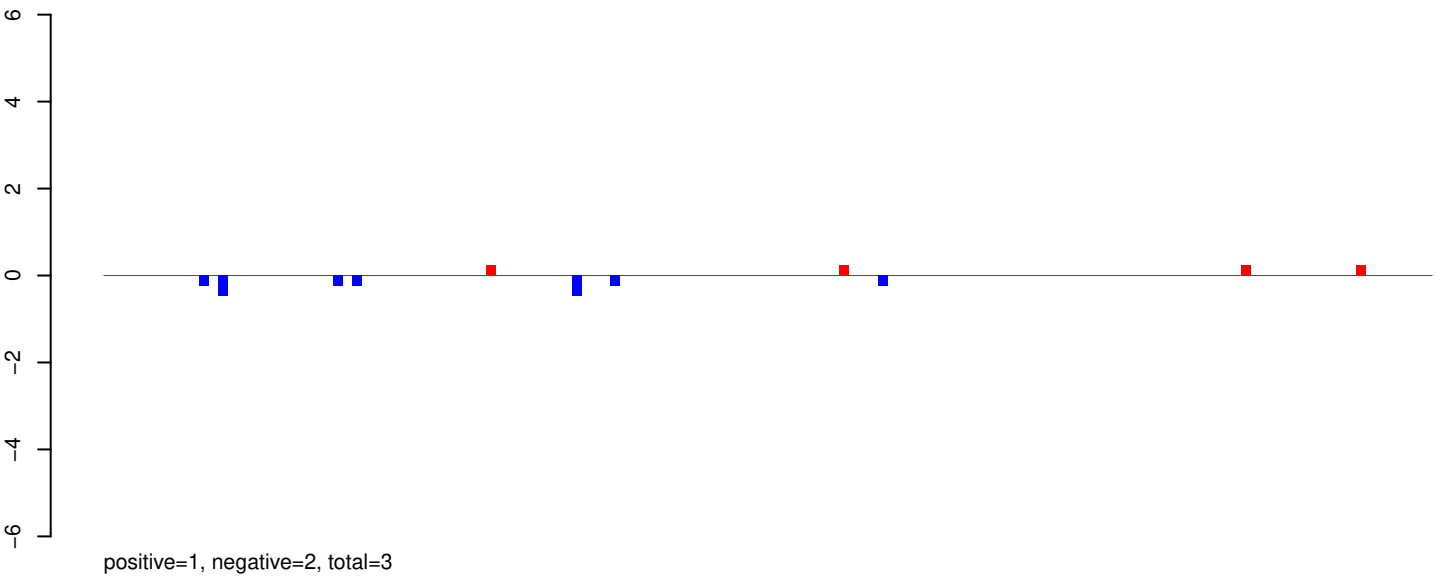
AeAeg\_Whole\_fem\_ZA.rep



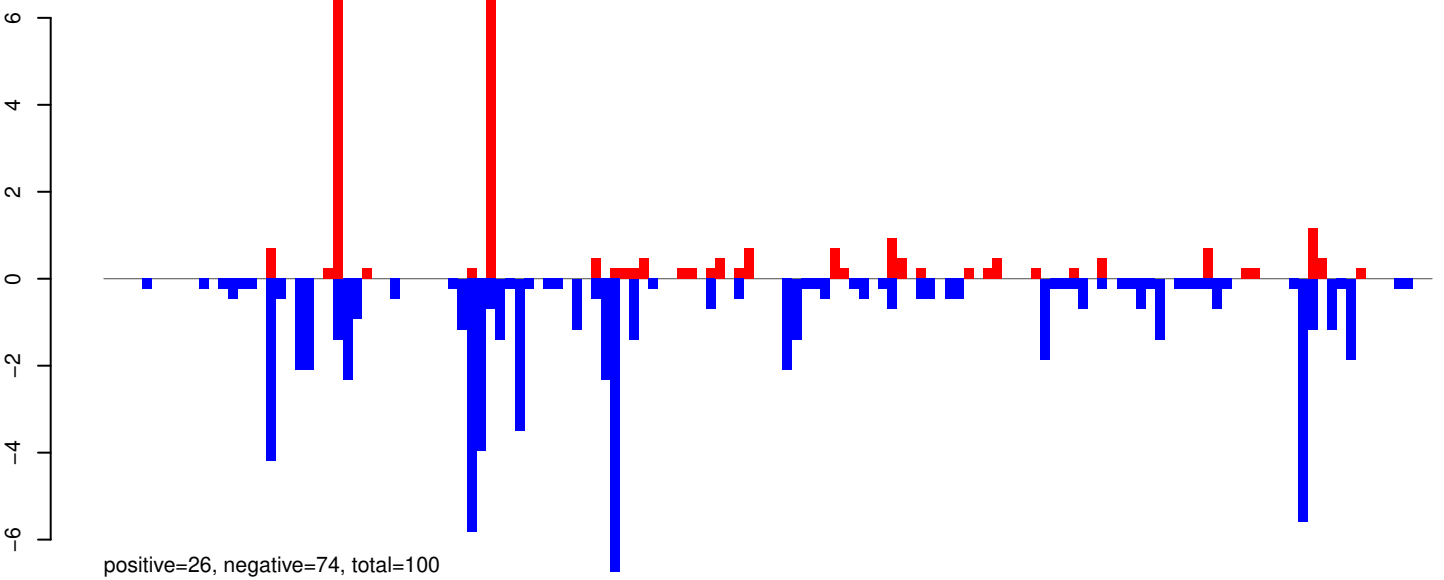
0 1000 2000 3000 4000



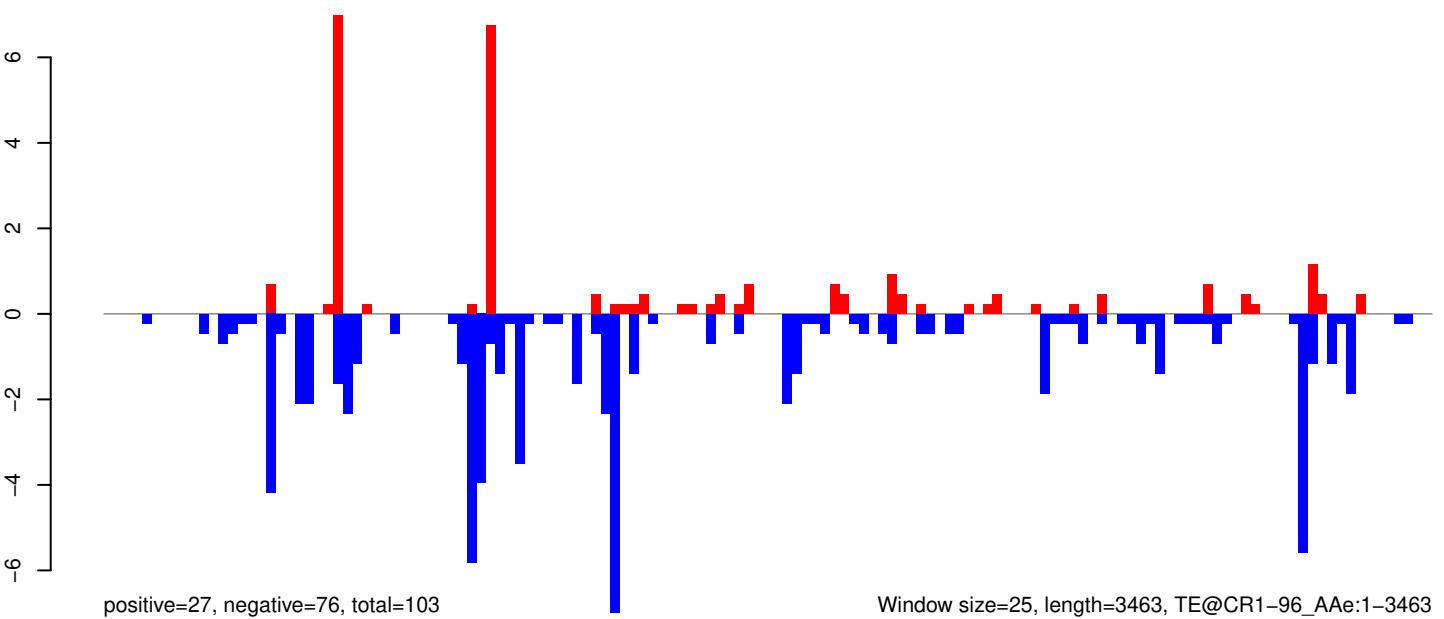
AeAeg\_Whole\_fem\_ZA.18\_23.rep



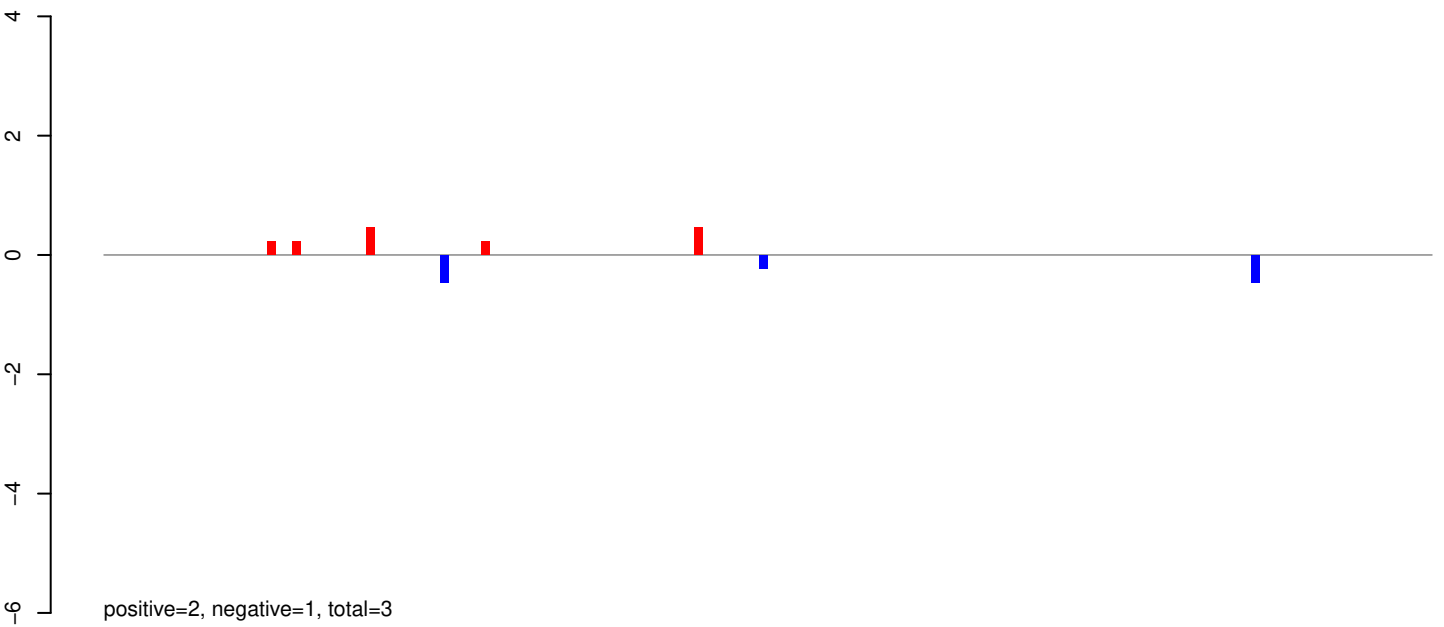
AeAeg\_Whole\_fem\_ZA.24\_35.rep



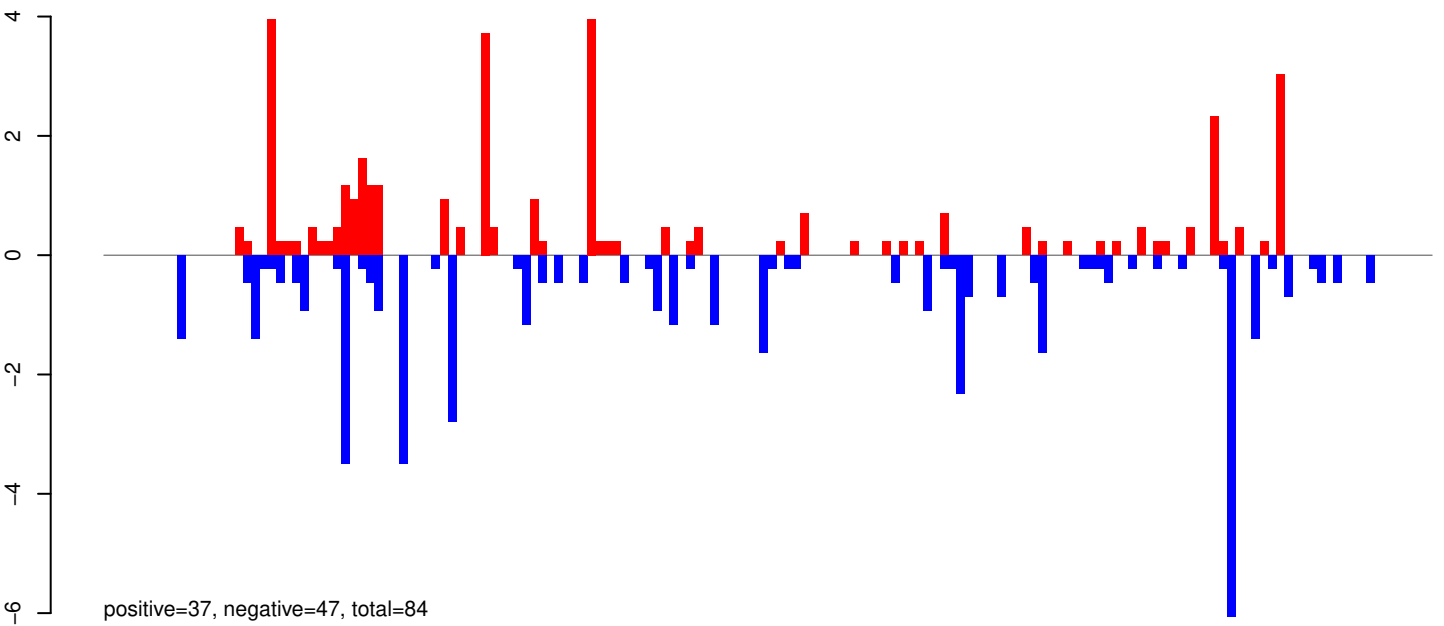
AeAeg\_Whole\_fem\_ZA.rep



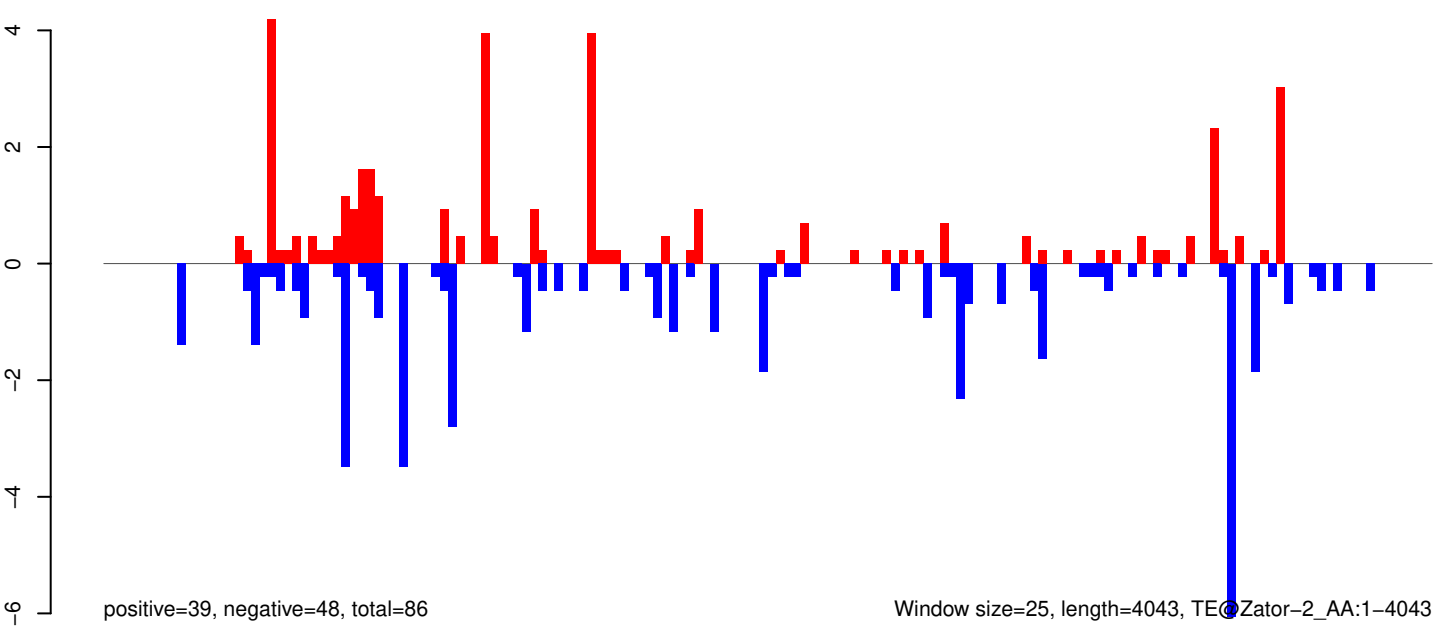
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



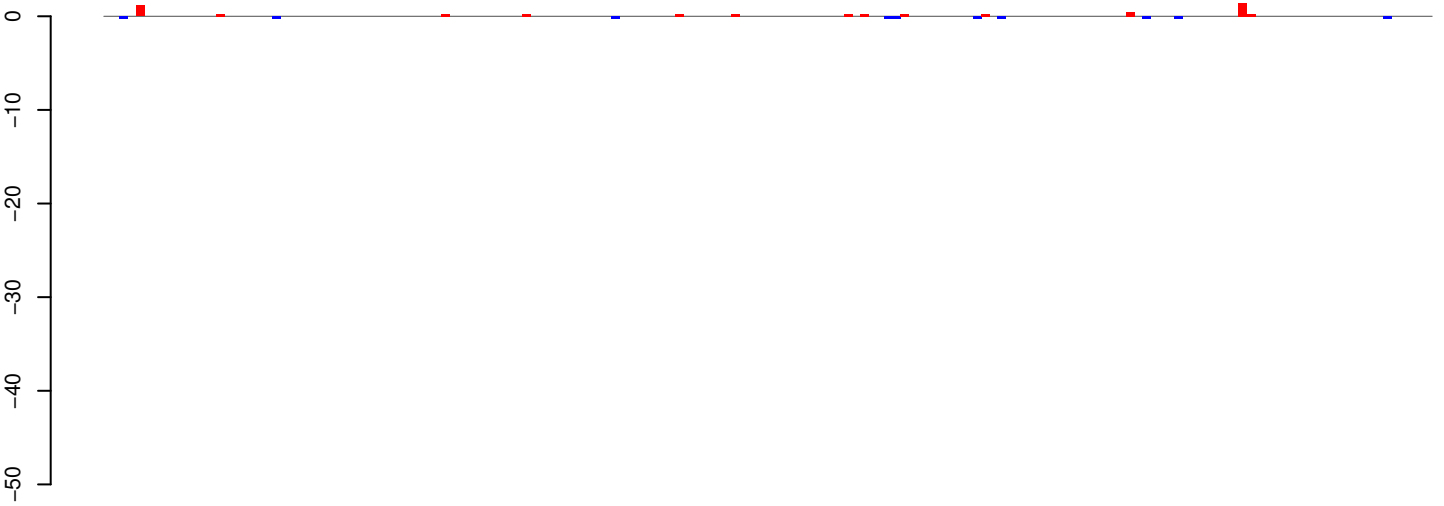
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=4043, TE@Zator-2\_AA:1-4043

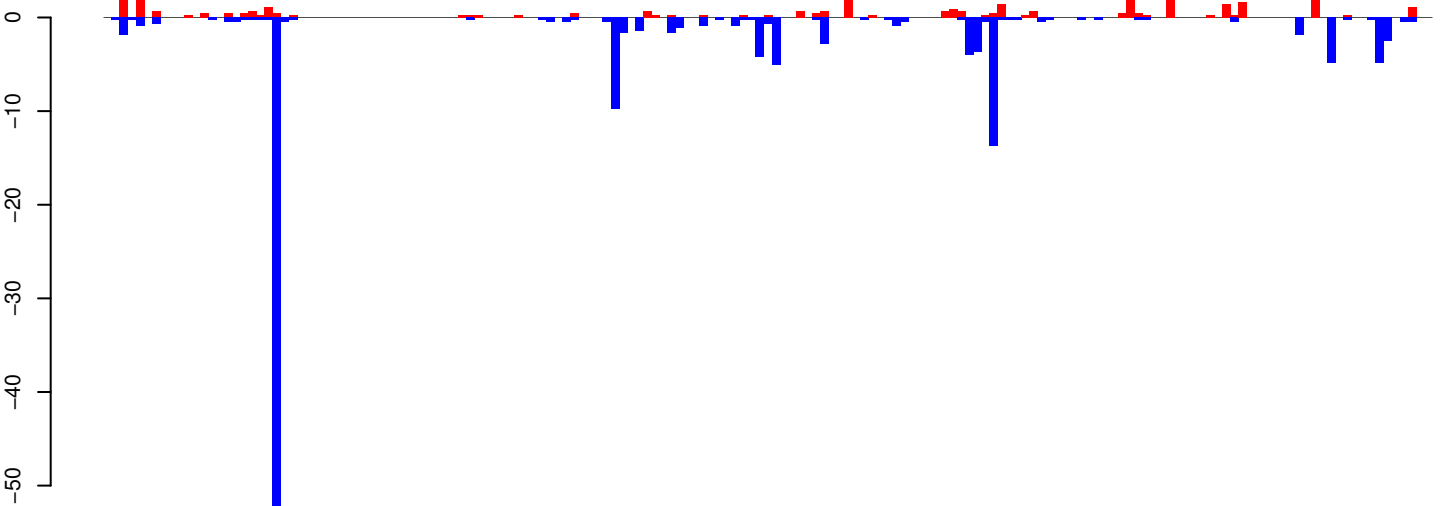
0 1000 2000 3000 4000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



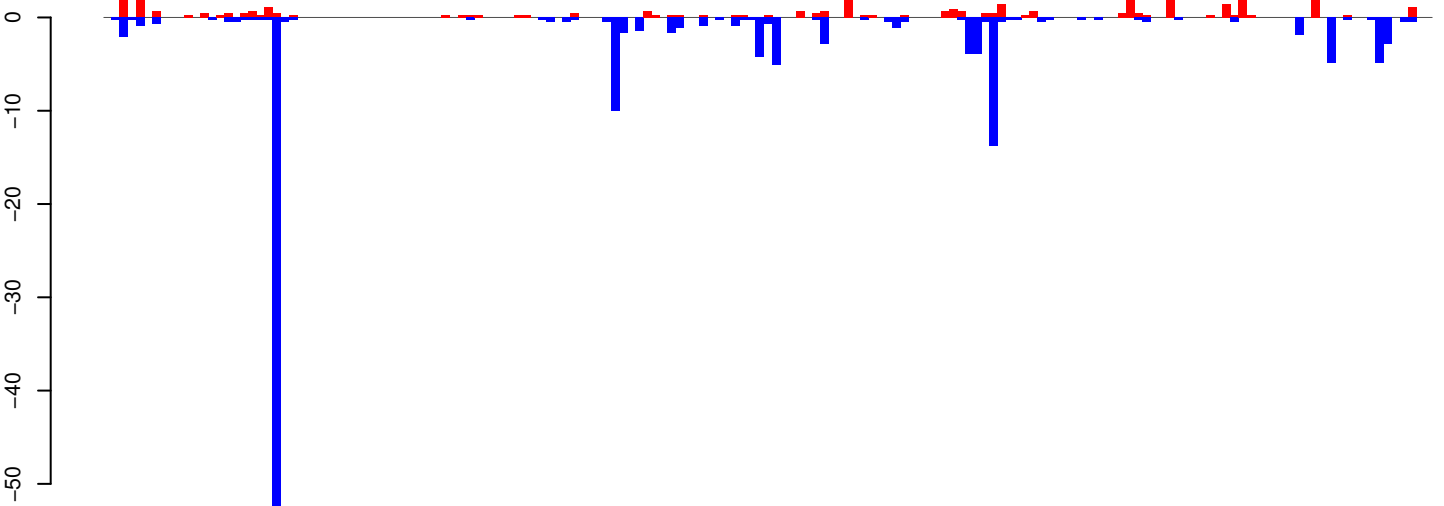
positive=5, negative=2, total=8

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=48, negative=139, total=187

### AeAeg\_Whole\_fem\_ZA.rep

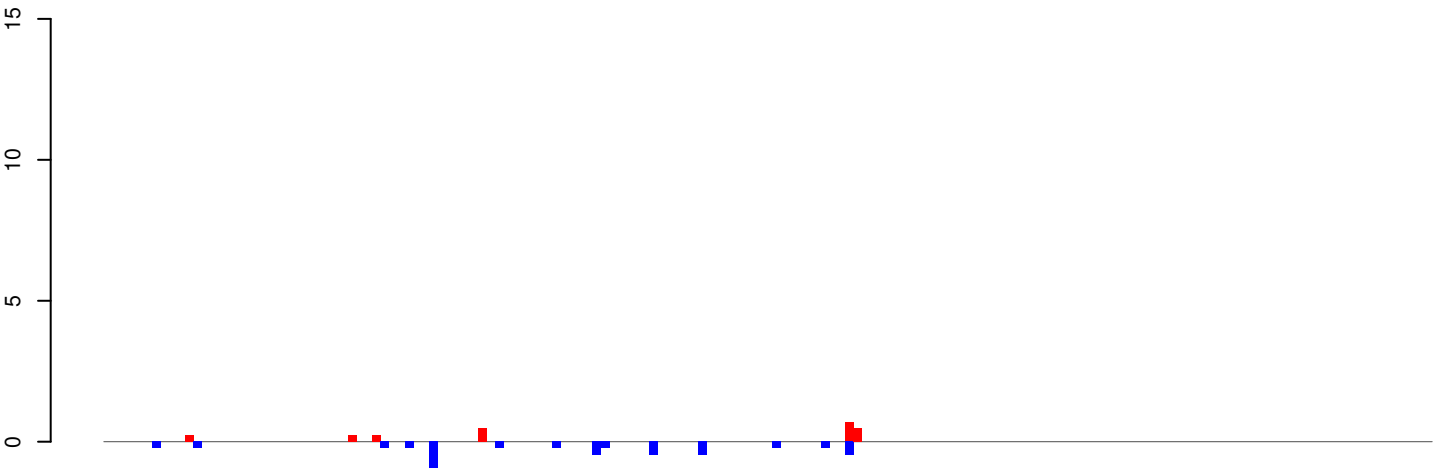


positive=54, negative=142, total=195

Window size=25, length=4125, TE@TF001039-Ty1\_copia\_Ele200:1-4125

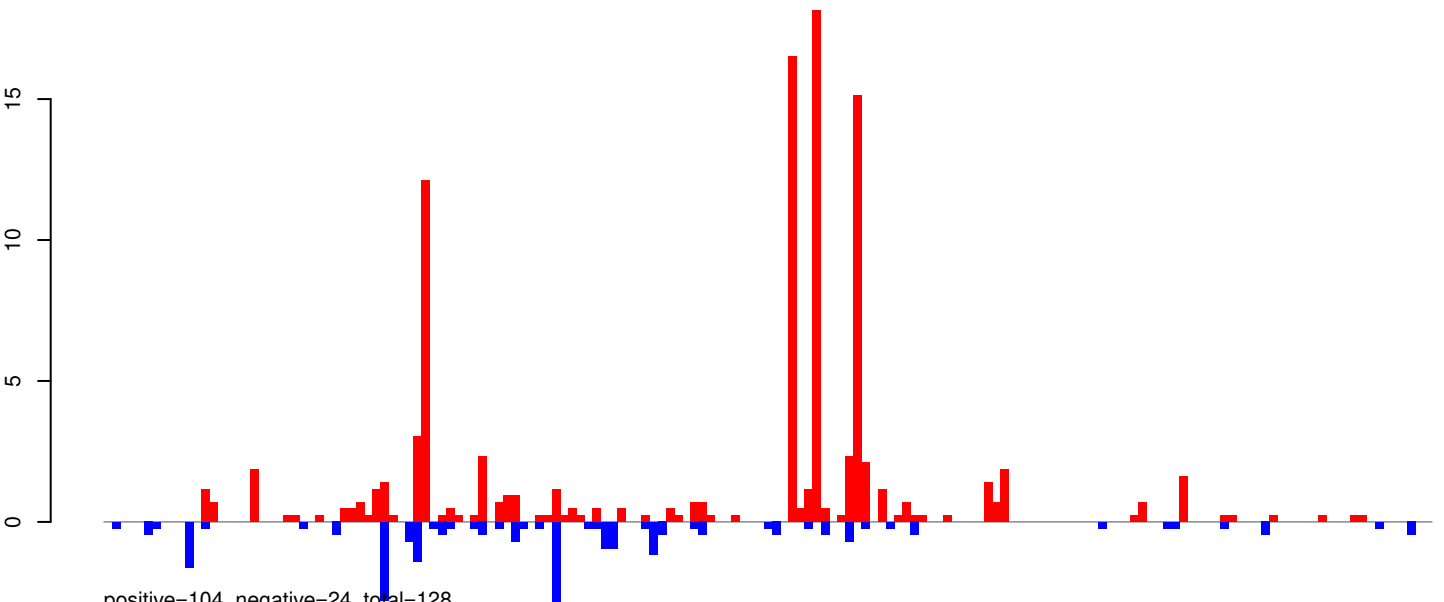
0 1000 2000 3000 4000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



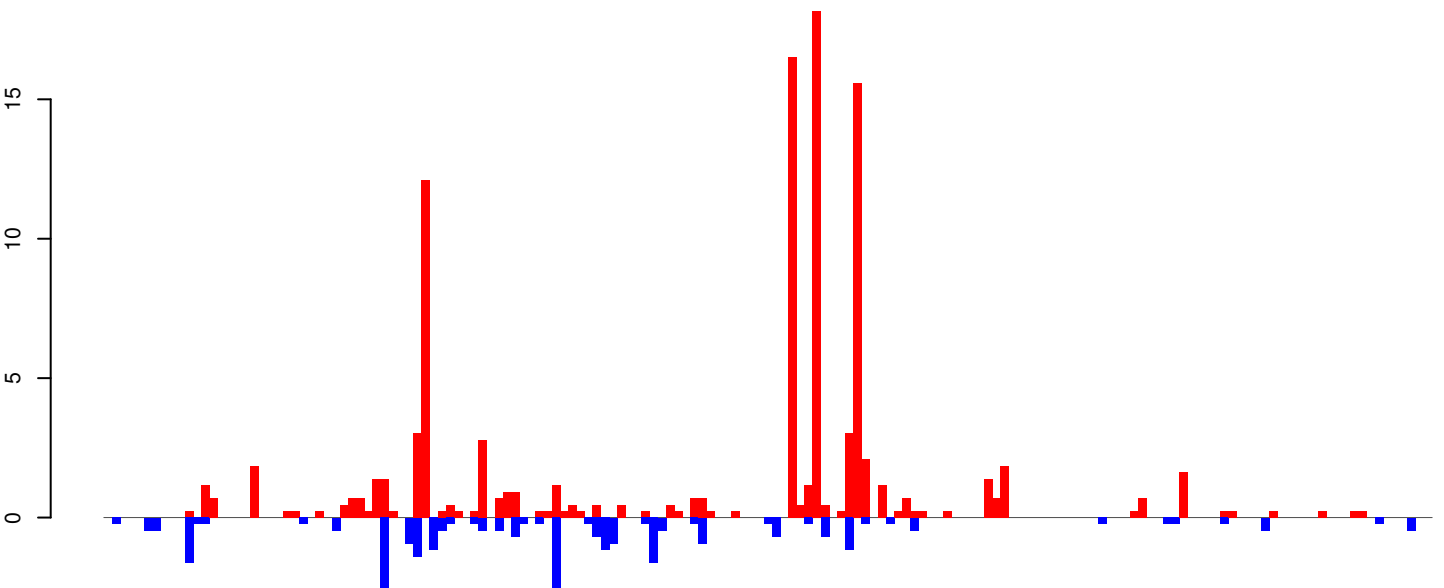
positive=2, negative=5, total=7

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=104, negative=24, total=128

### AeAeg\_Whole\_fem\_ZA.rep

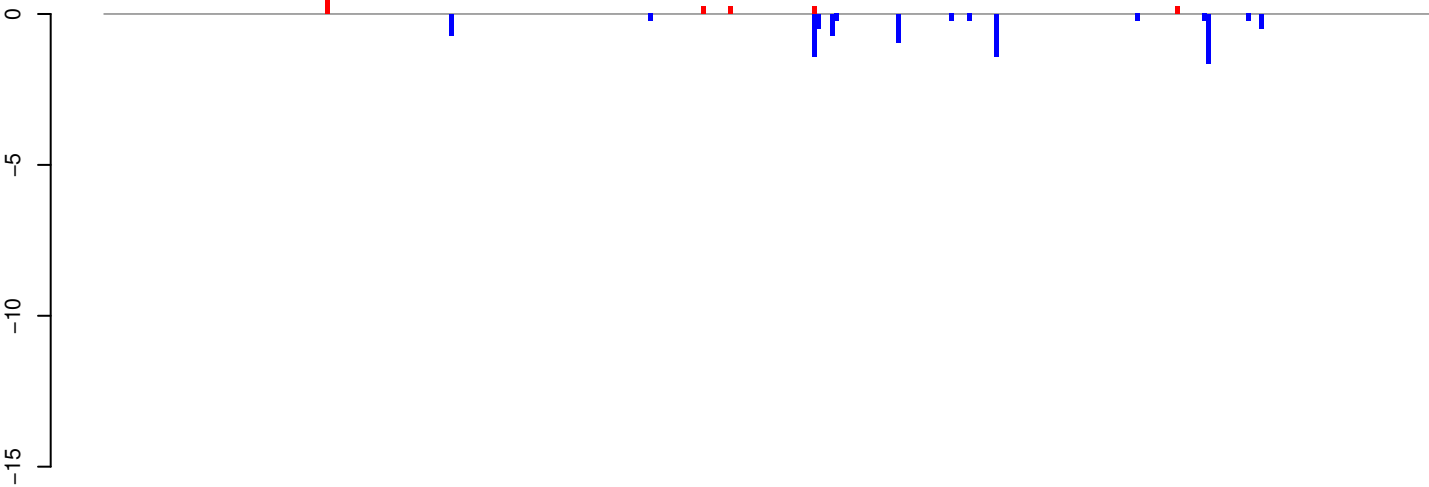


positive=106, negative=29, total=135

Window size=25, length=4062, TE@TF000716-Ty1\_copia\_Ele70:1-4062

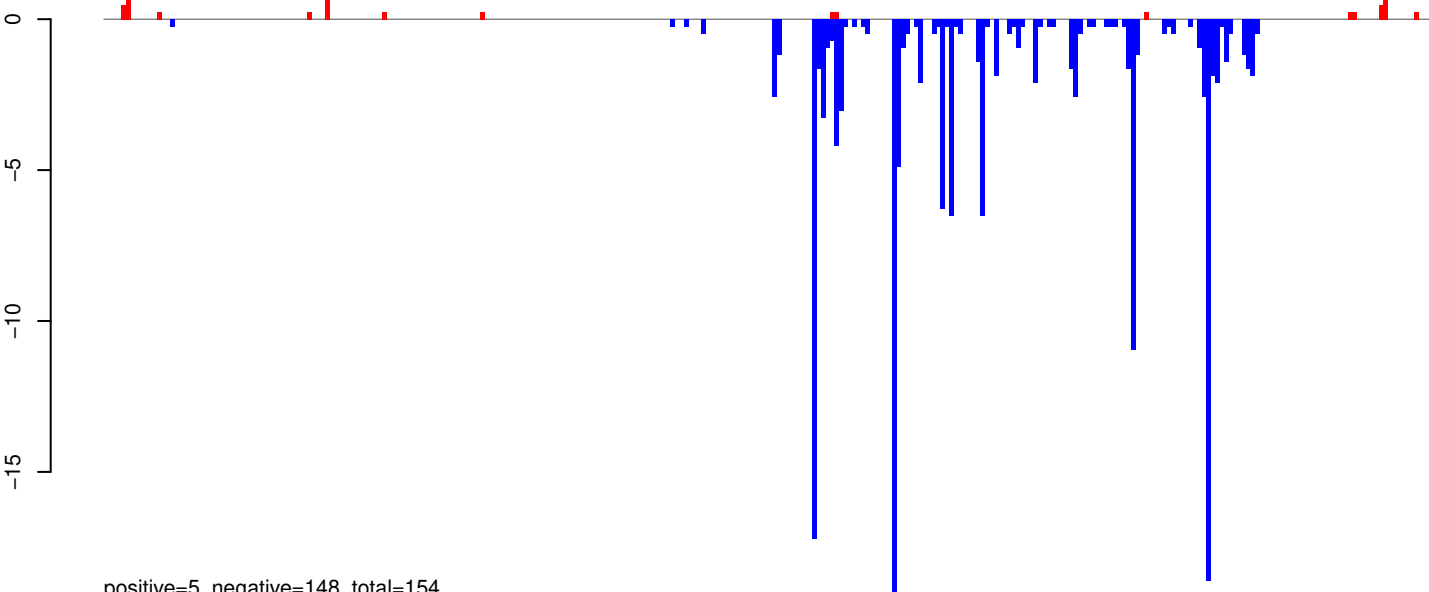
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



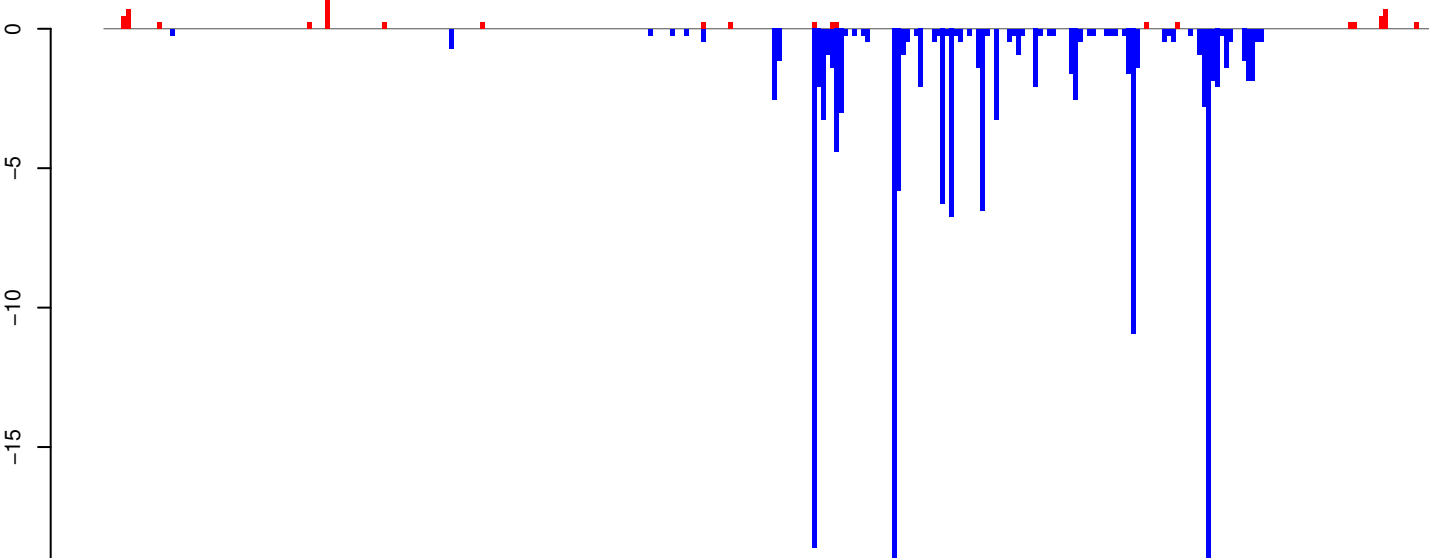
positive=1, negative=9, total=11

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=148, total=154

AeAeg\_Whole\_fem\_ZA.rep

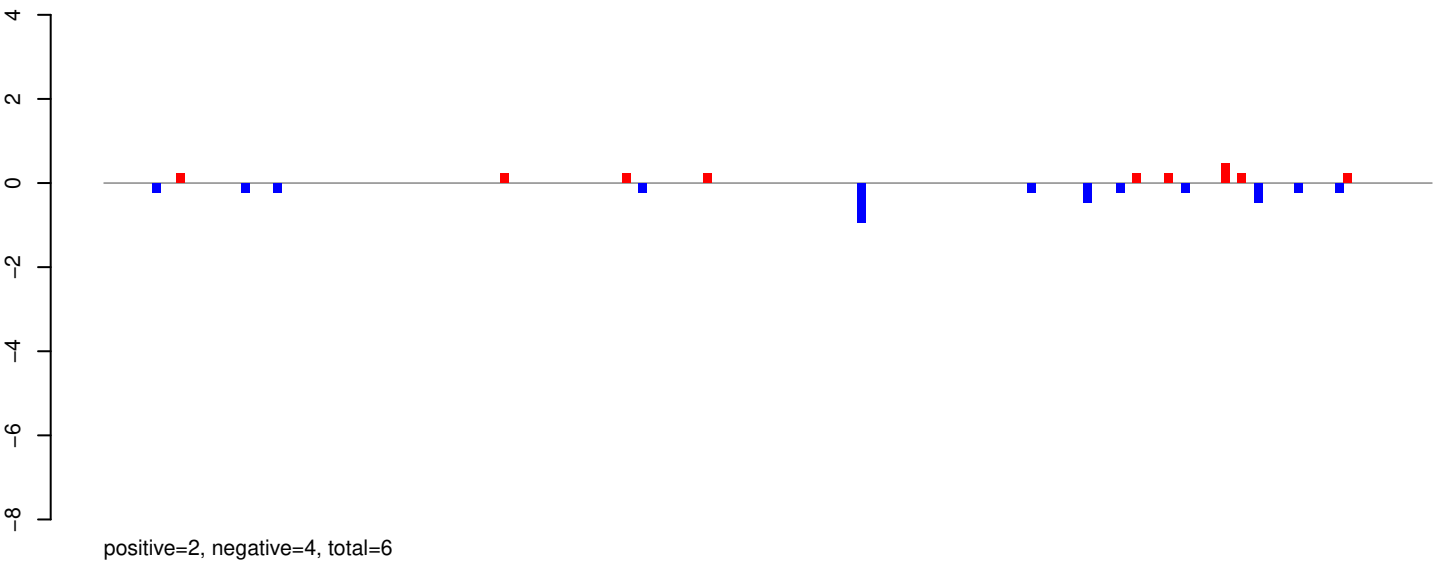


positive=7, negative=158, total=166

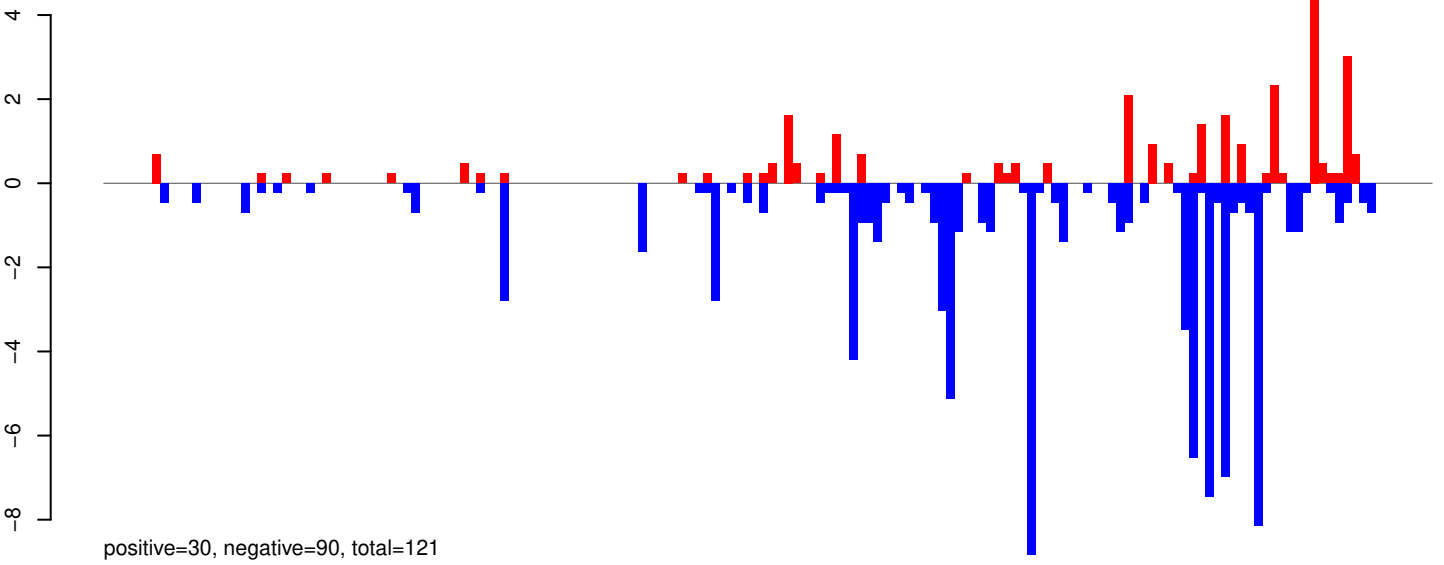
Window size=25, length=7479, TE@TF000319-Ty3\_gypsy\_Ele56:1-7479

0 2000 4000 6000

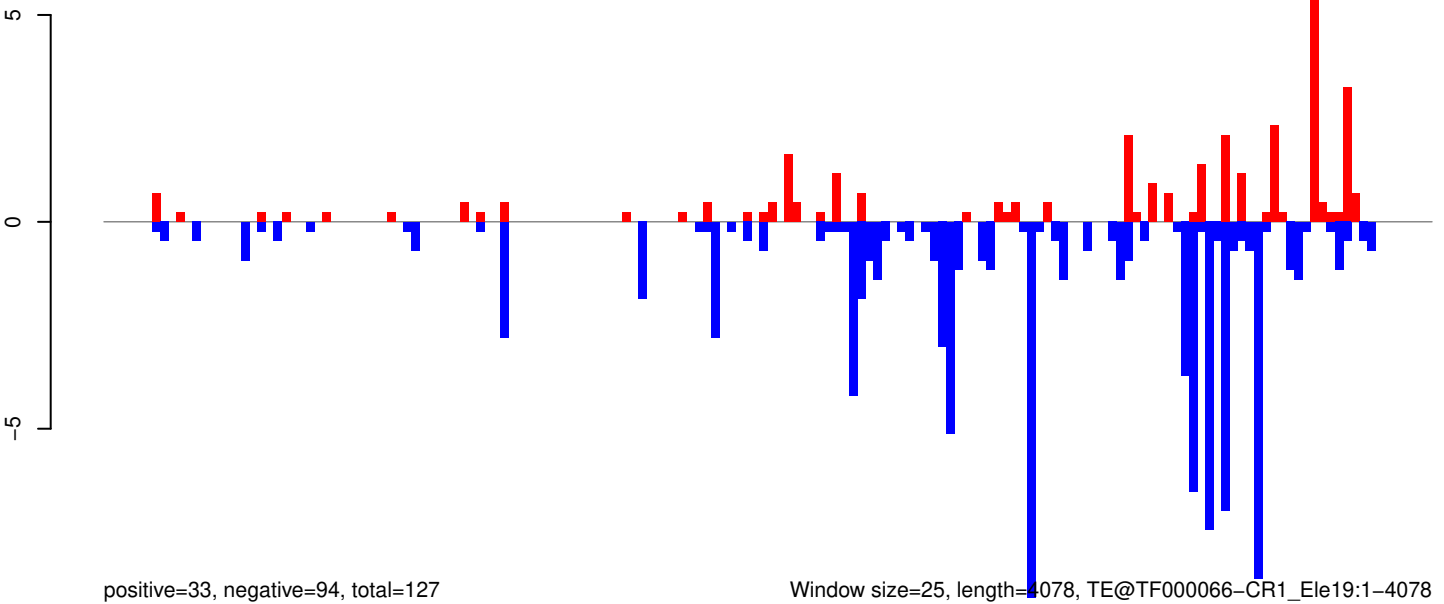
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



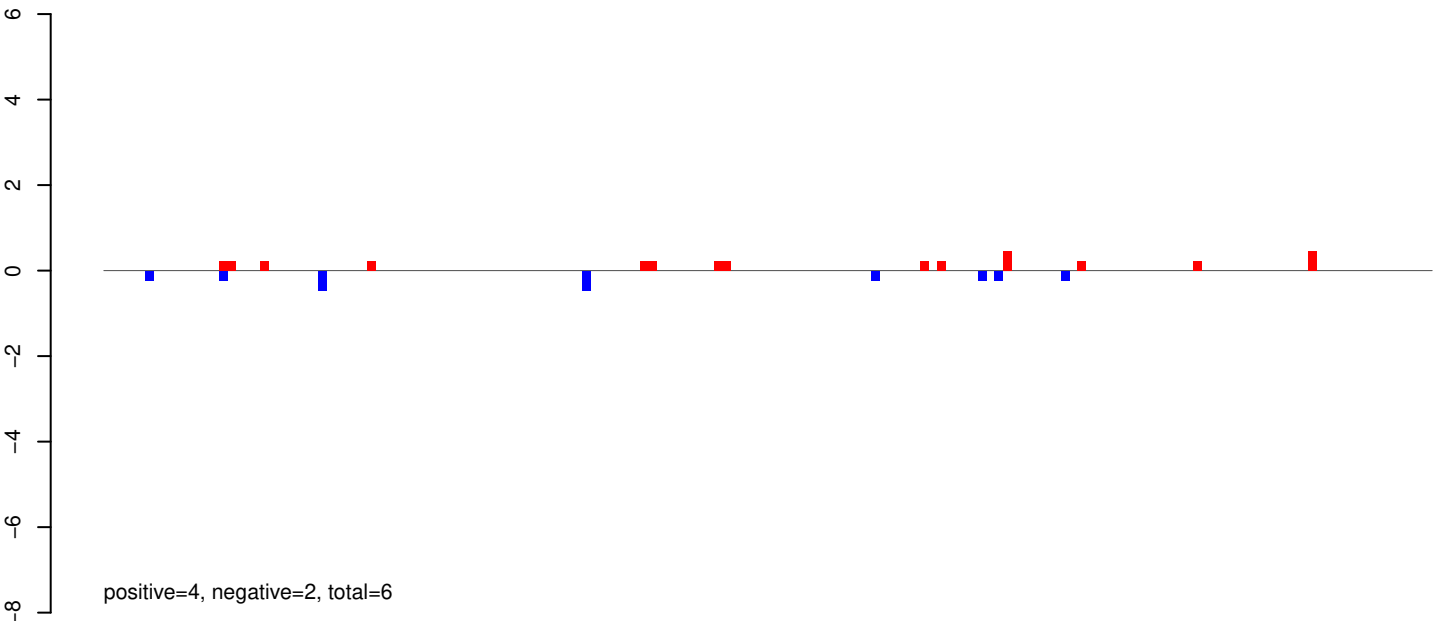
AeAeg\_Whole\_fem\_ZA.rep



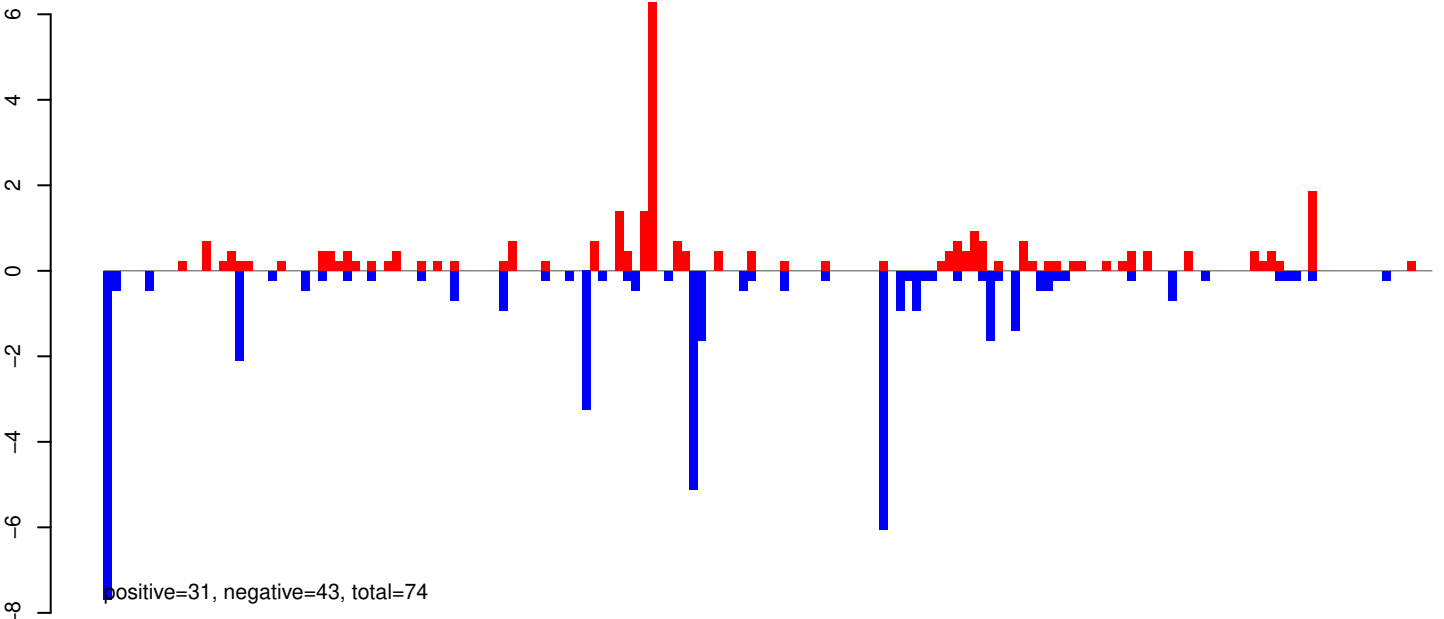
Window size=25, length=4078, TE@TF000066-CR1\_Ele19:1-4078

0 1000 2000 3000 4000

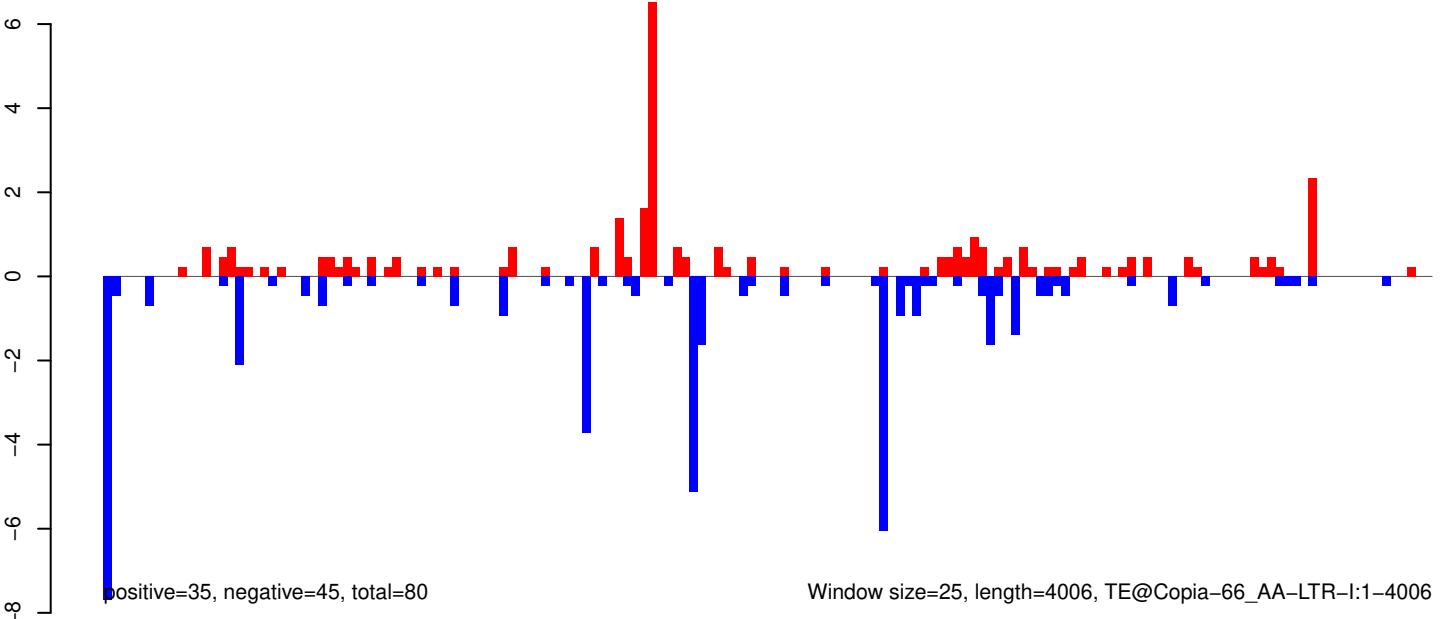
AeAeg\_Whole\_fem\_ZA.18\_23.rep



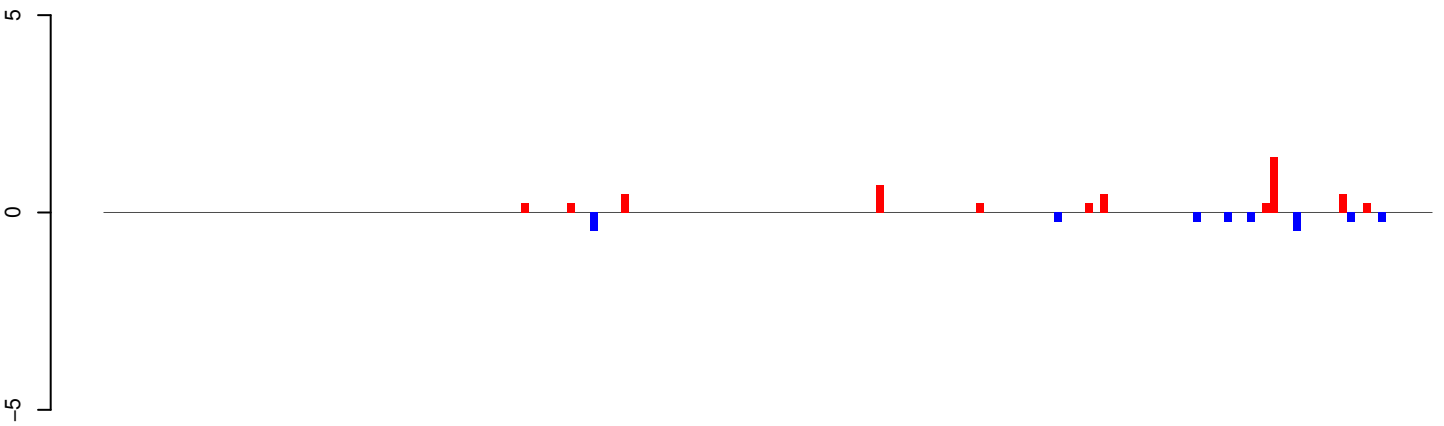
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

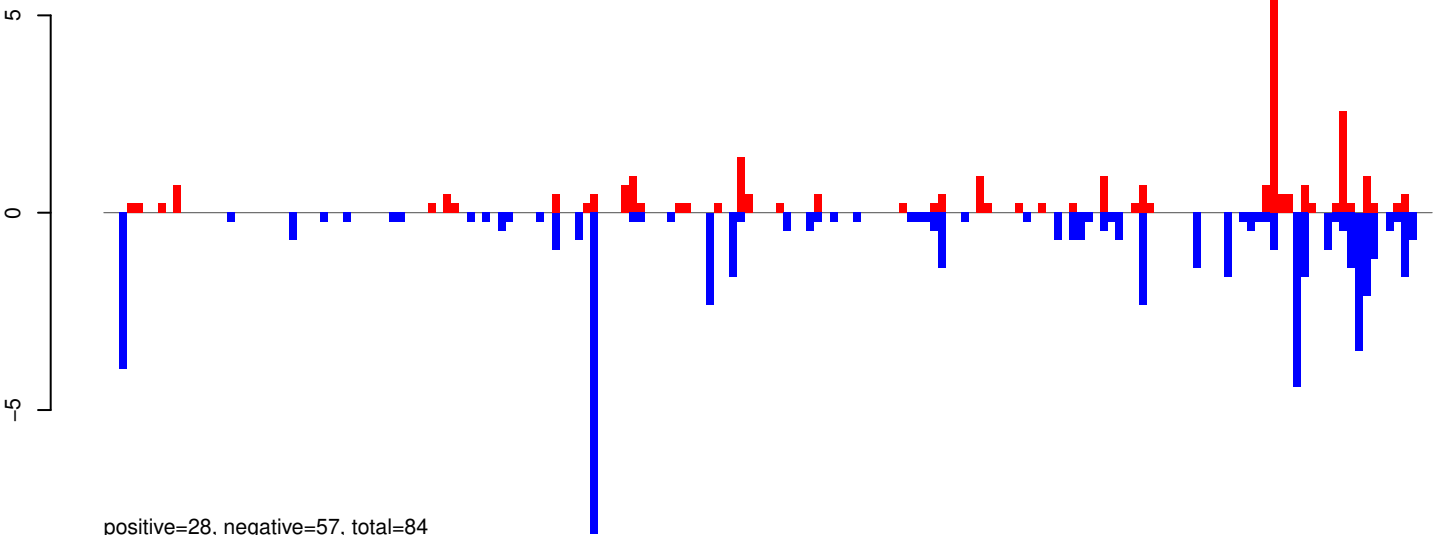


AeAeg\_Whole\_fem\_ZA.18\_23.rep



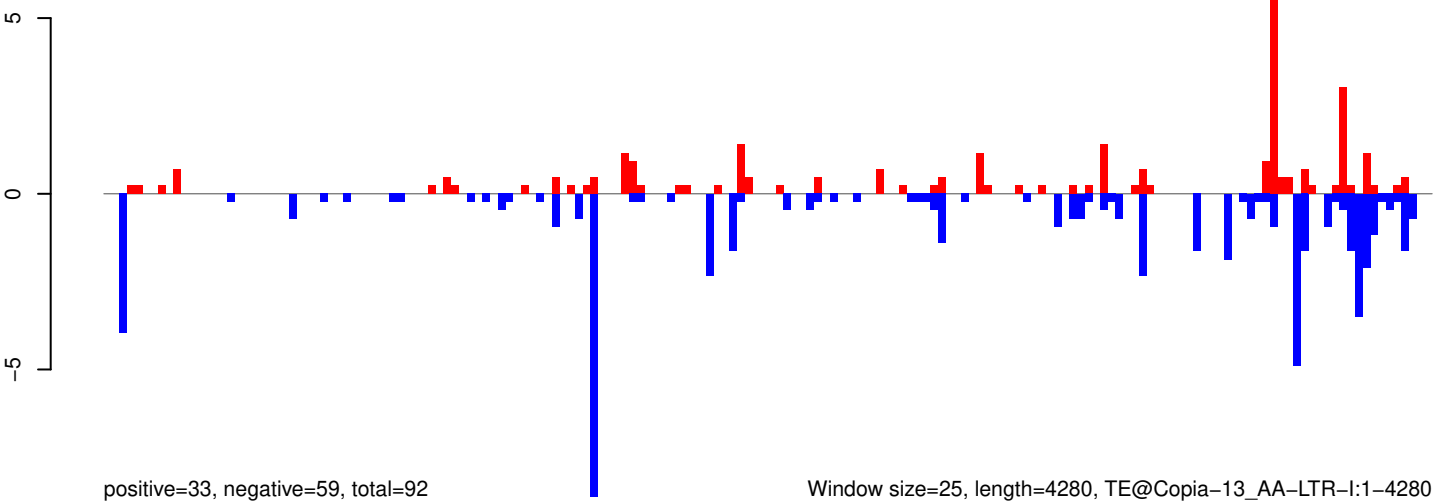
positive=5, negative=2, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=28, negative=57, total=84

AeAeg\_Whole\_fem\_ZA.rep



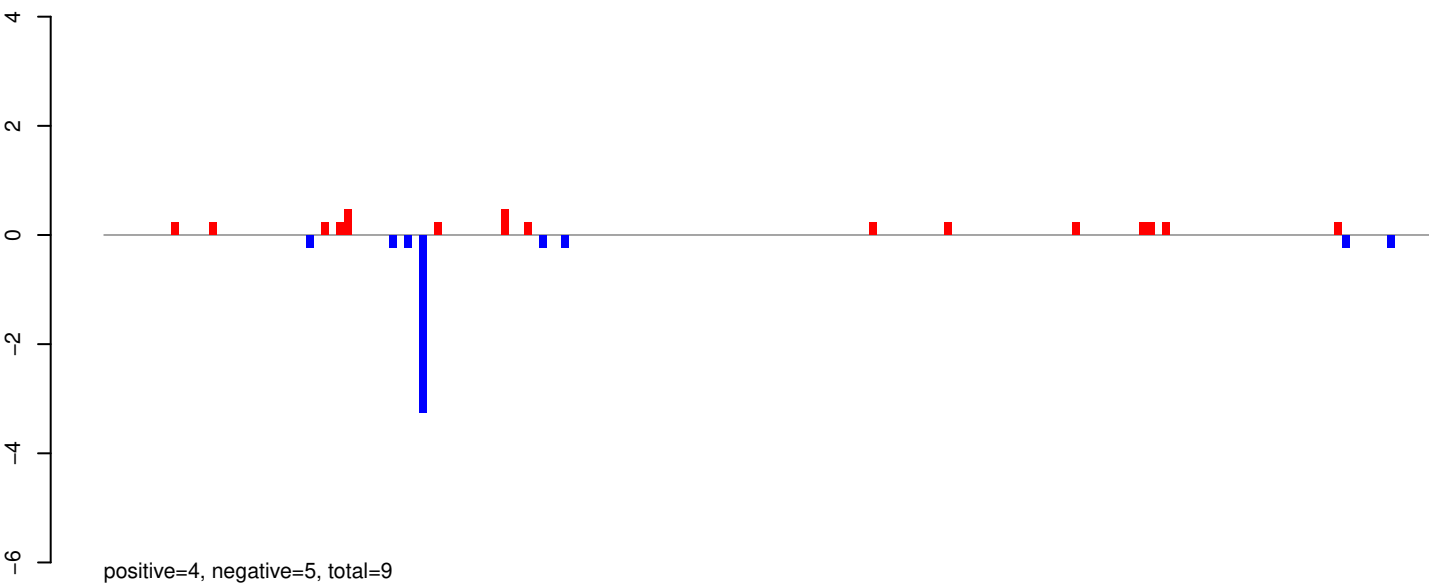
positive=33, negative=59, total=92

Window size=25, length=4280, TE@Copia-13\_AA-LTR-I:1-4280

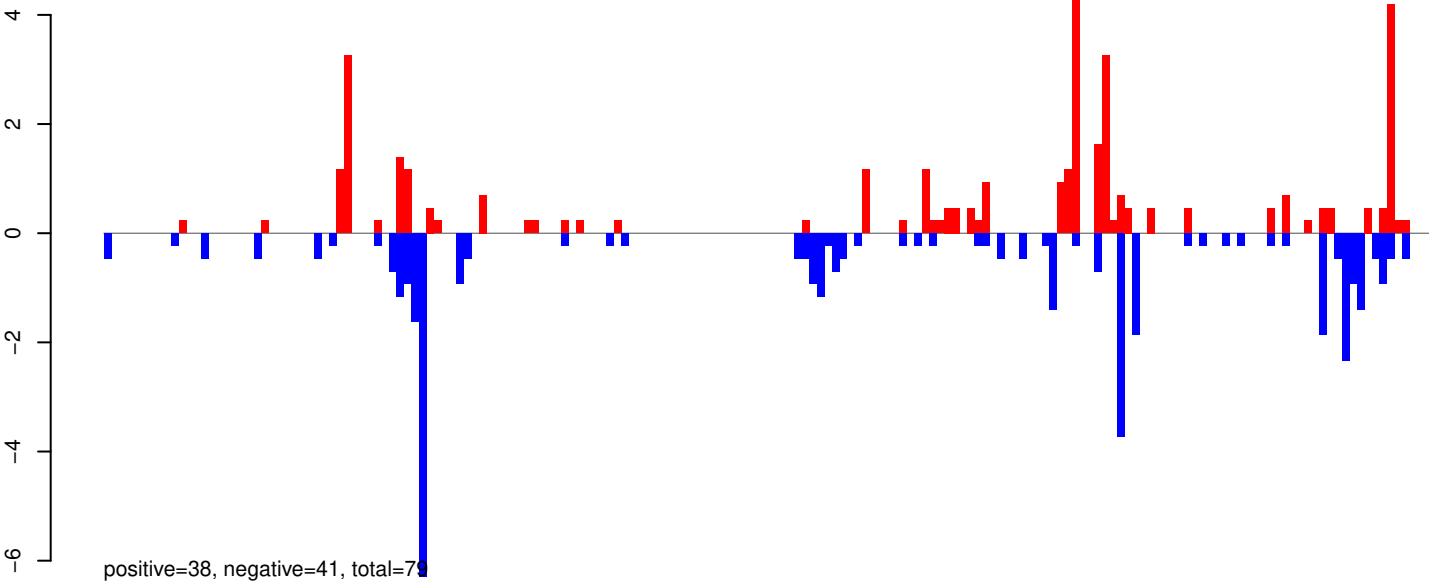
0 1000 2000 3000 4000



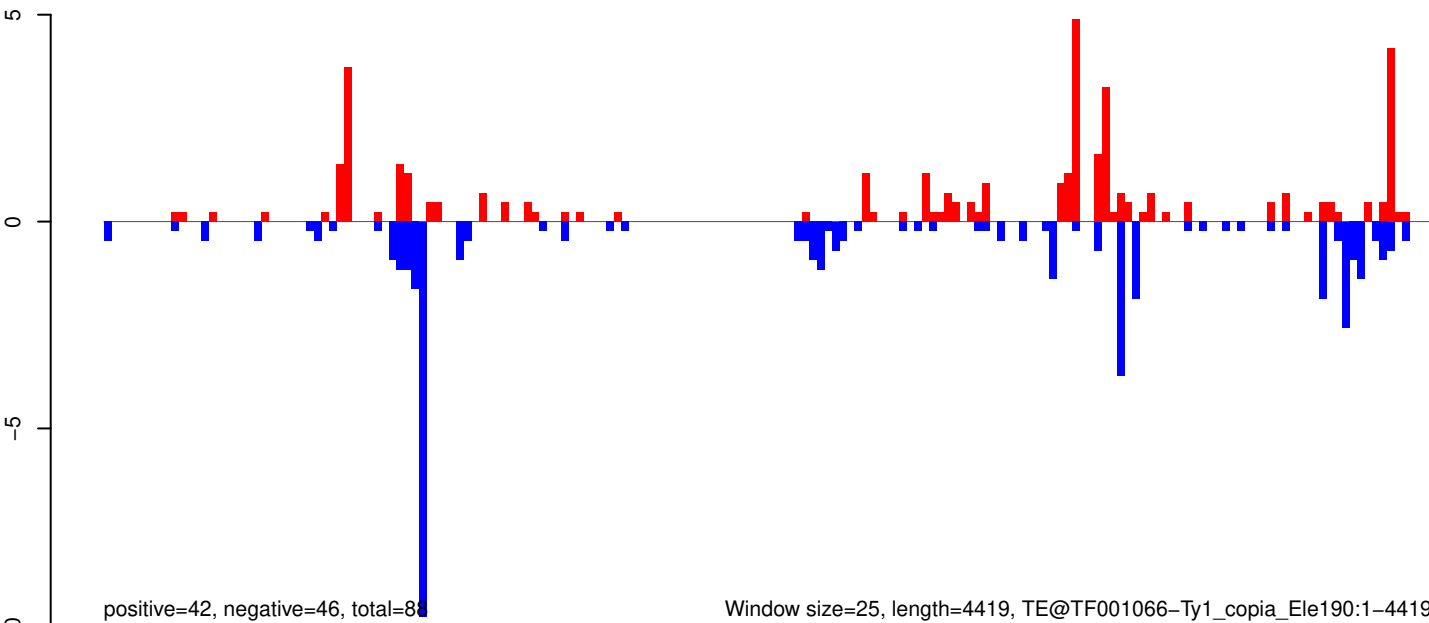
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=4419, TE@TF001066-Ty1\_copia\_Ele190:1-4419

AeAeg\_Whole\_fem\_ZA.18\_23.rep

2  
0  
-2  
-4  
-6  
-8  
-10

positive=6, negative=3, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep

2  
0  
-2  
-4  
-6  
-8  
-10

positive=23, negative=78, total=102

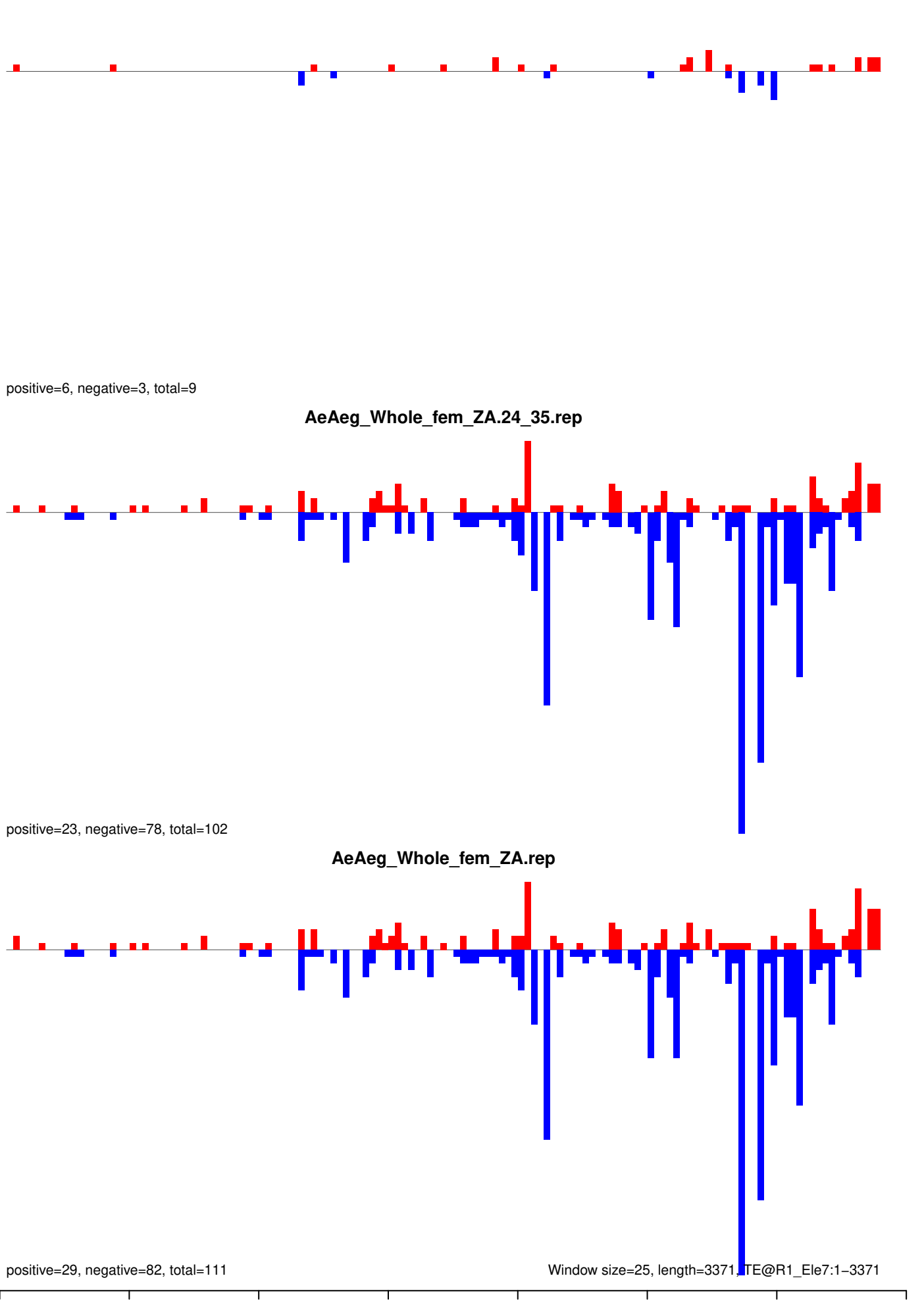
AeAeg\_Whole\_fem\_ZA.rep

2  
0  
-2  
-4  
-6  
-8  
-10

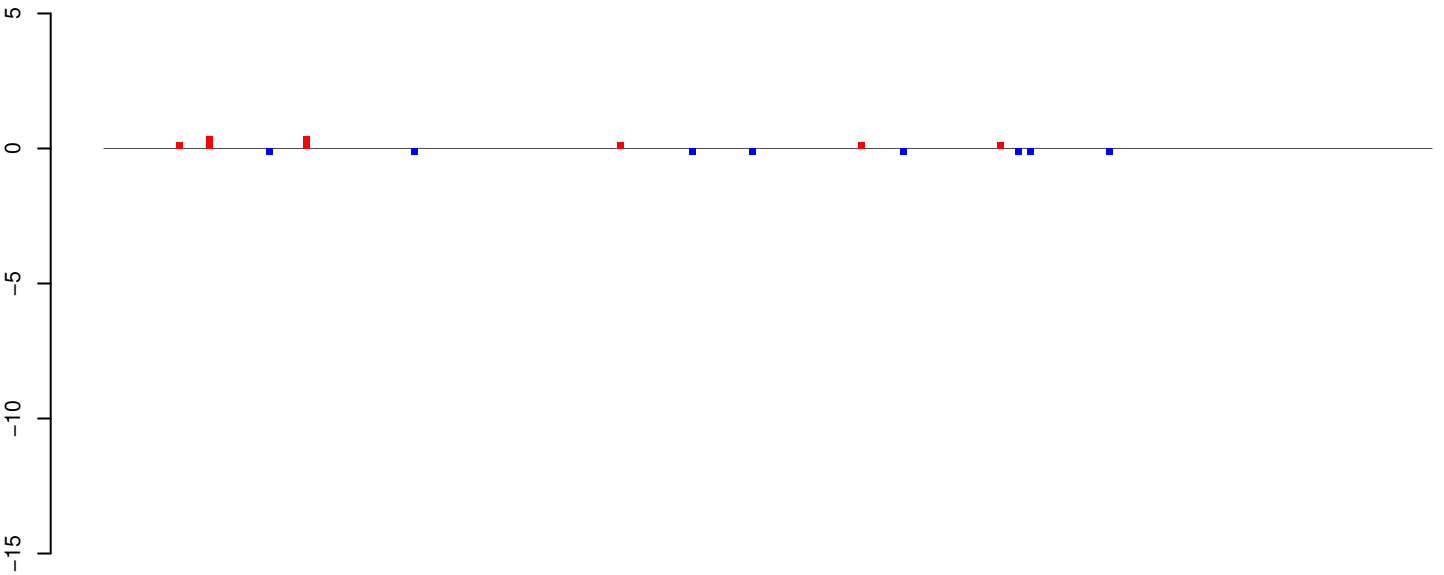
positive=29, negative=82, total=111

Window size=25, length=3371, TE@R1\_Ele7:1-3371

0 500 1000 1500 2000 2500 3000 3500

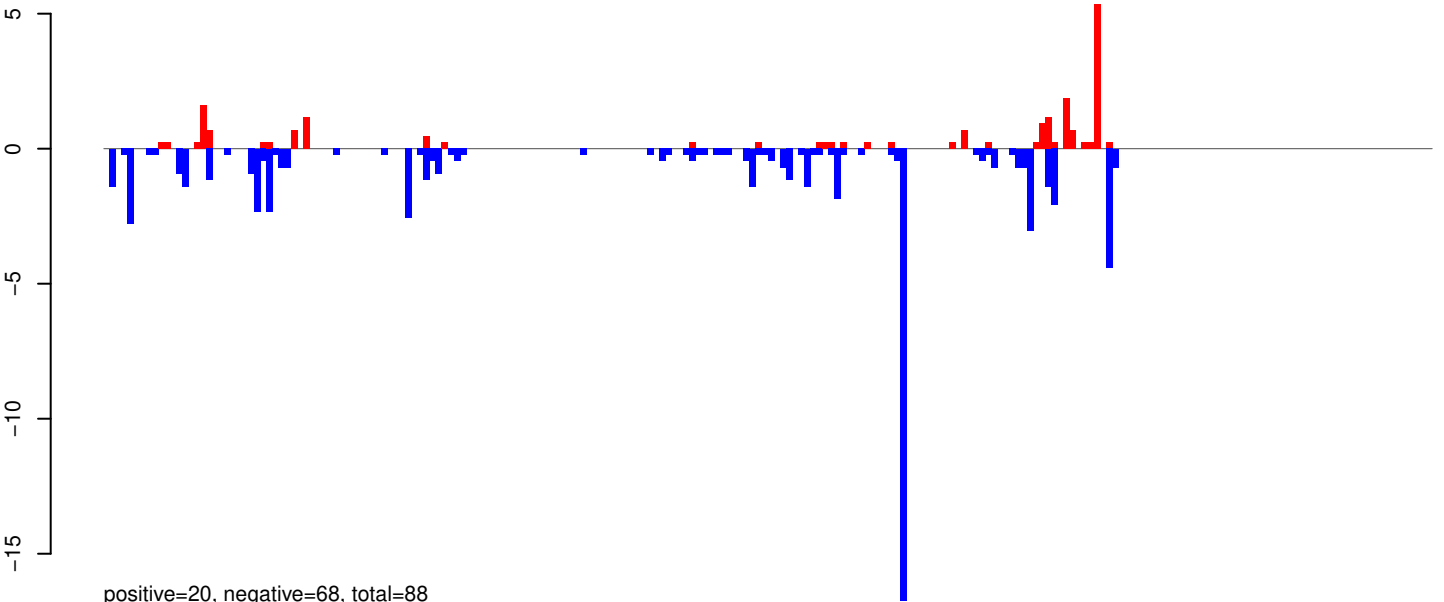


AeAeg\_Whole\_fem\_ZA.18\_23.rep



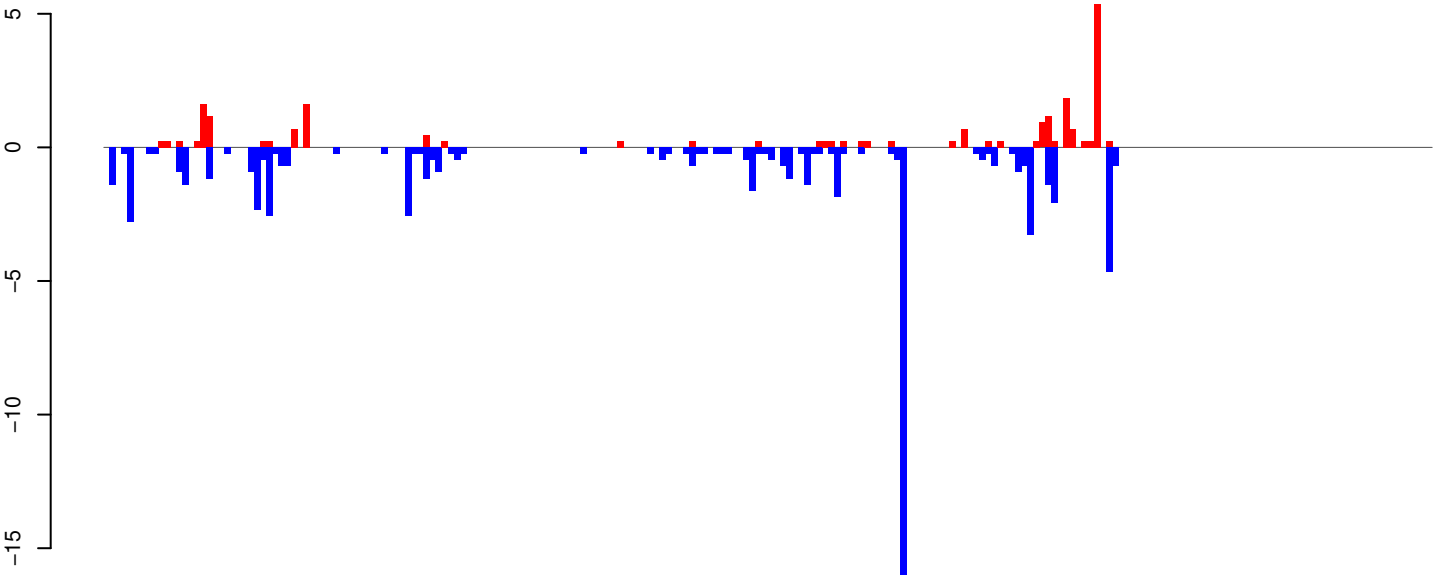
positive=2, negative=2, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=68, total=88

AeAeg\_Whole\_fem\_ZA.rep

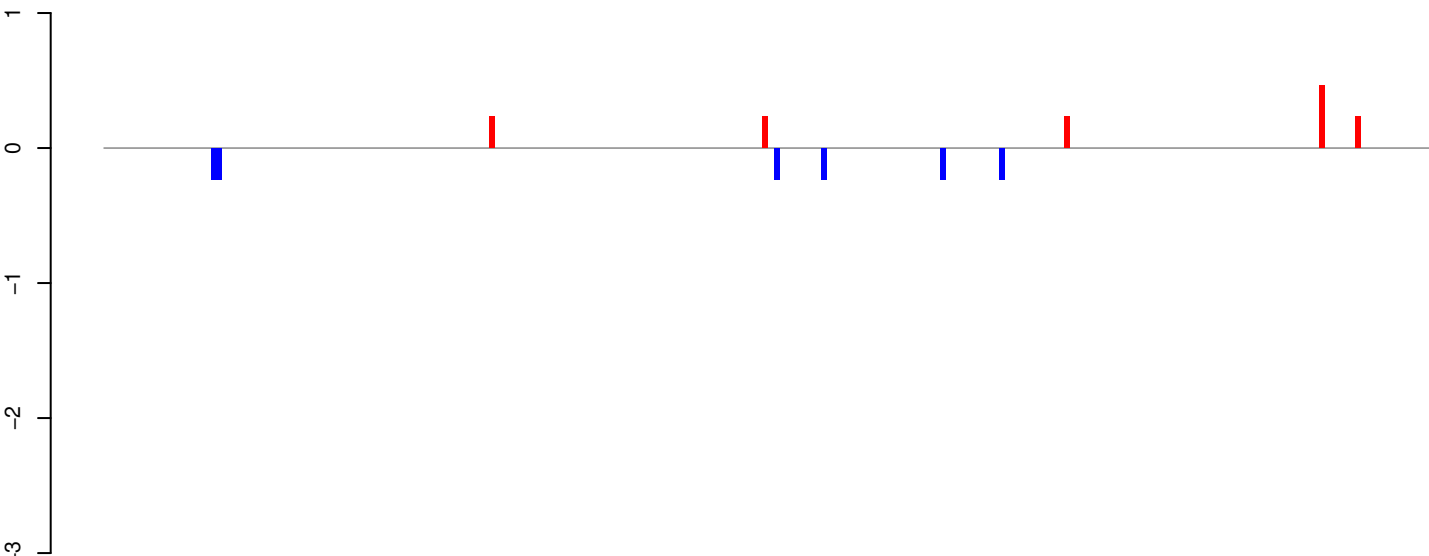


positive=22, negative=70, total=92

Window size=25, length=5491, TE@Crack-16\_AAe:1-5491

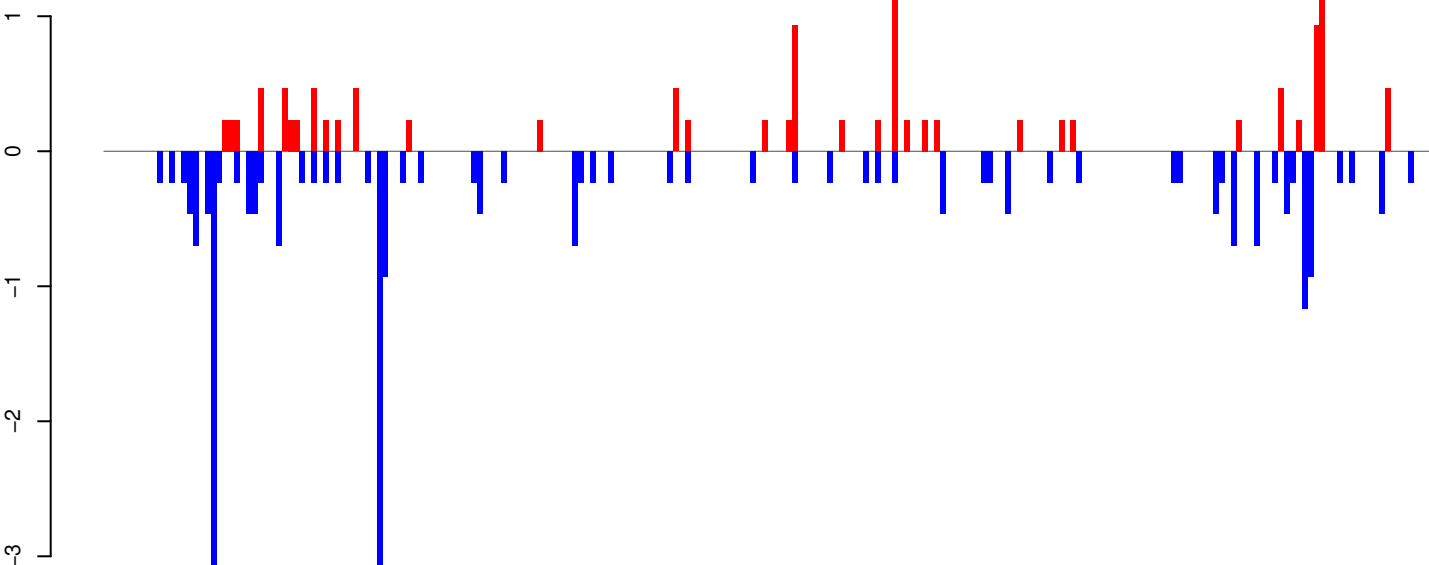
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



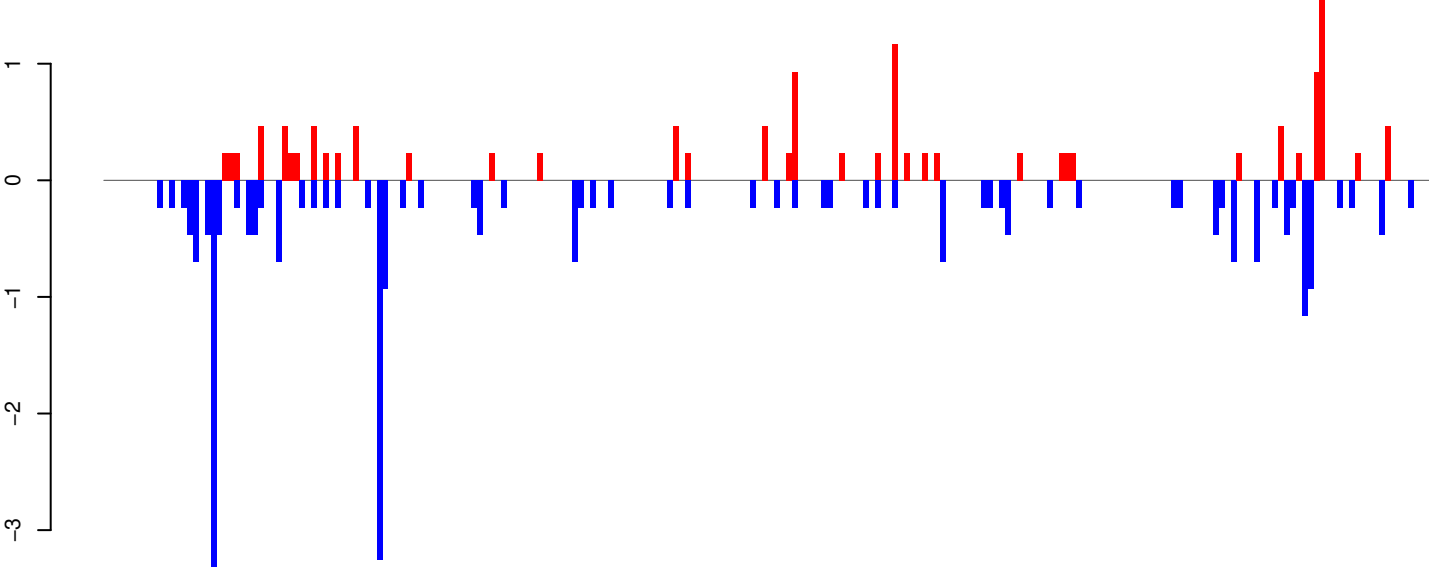
positive=1, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=27, total=39

AeAeg\_Whole\_fem\_ZA.rep

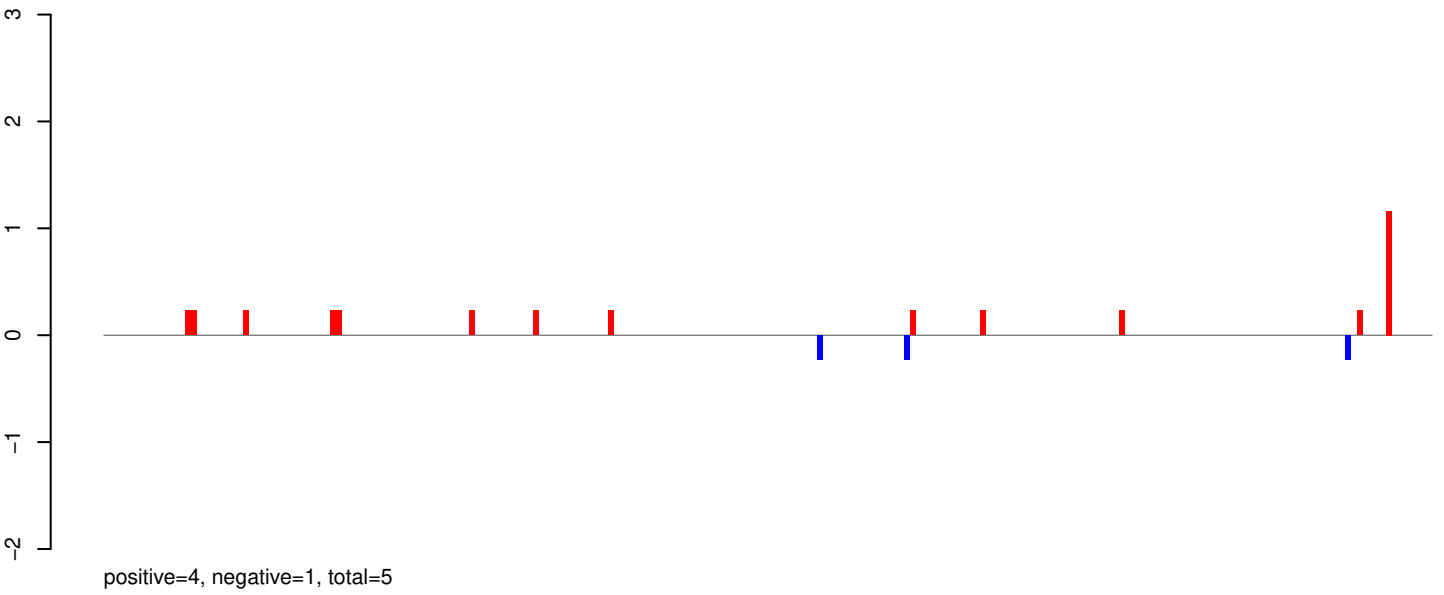


positive=14, negative=28, total=42

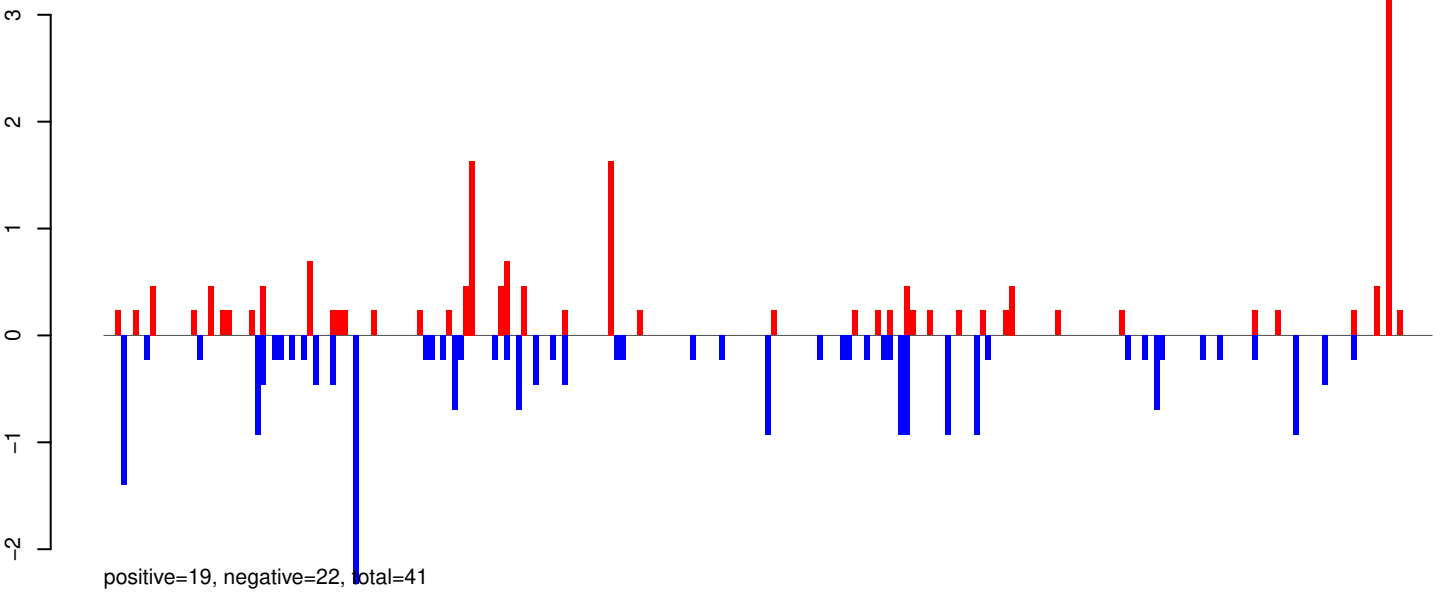
Window size=25, length=5594, TE@CR1-57\_Ae:1-5594

0 1000 2000 3000 4000 5000

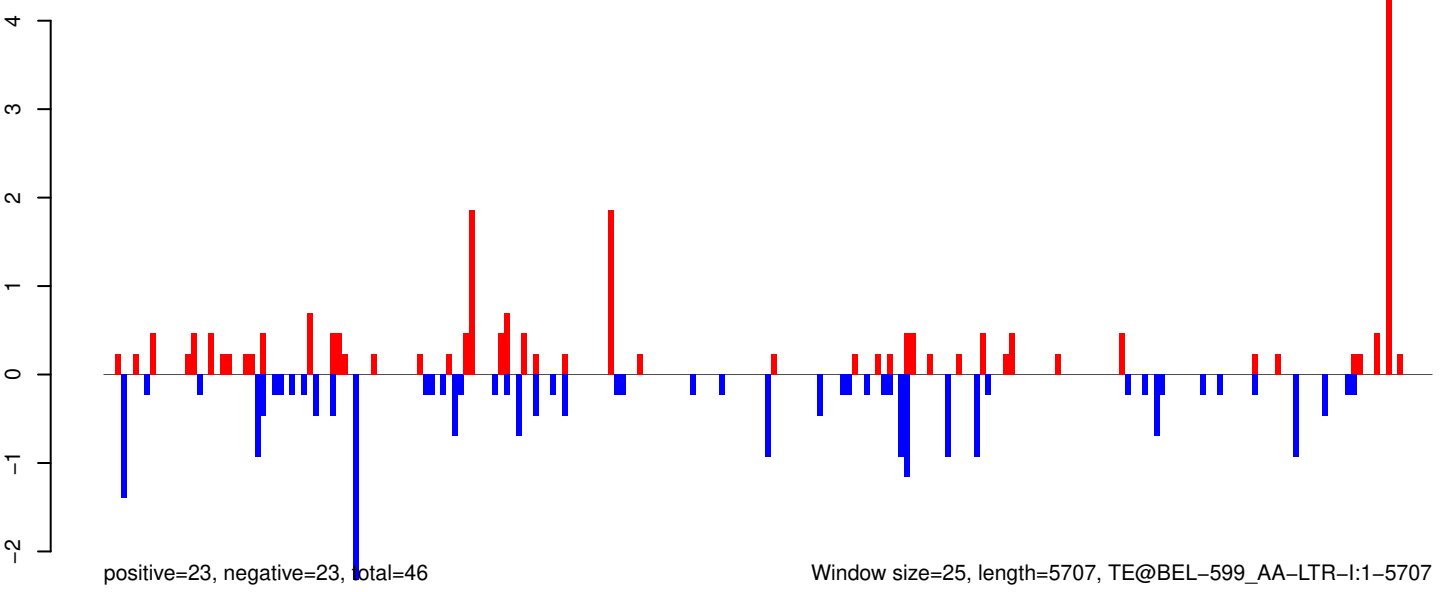
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

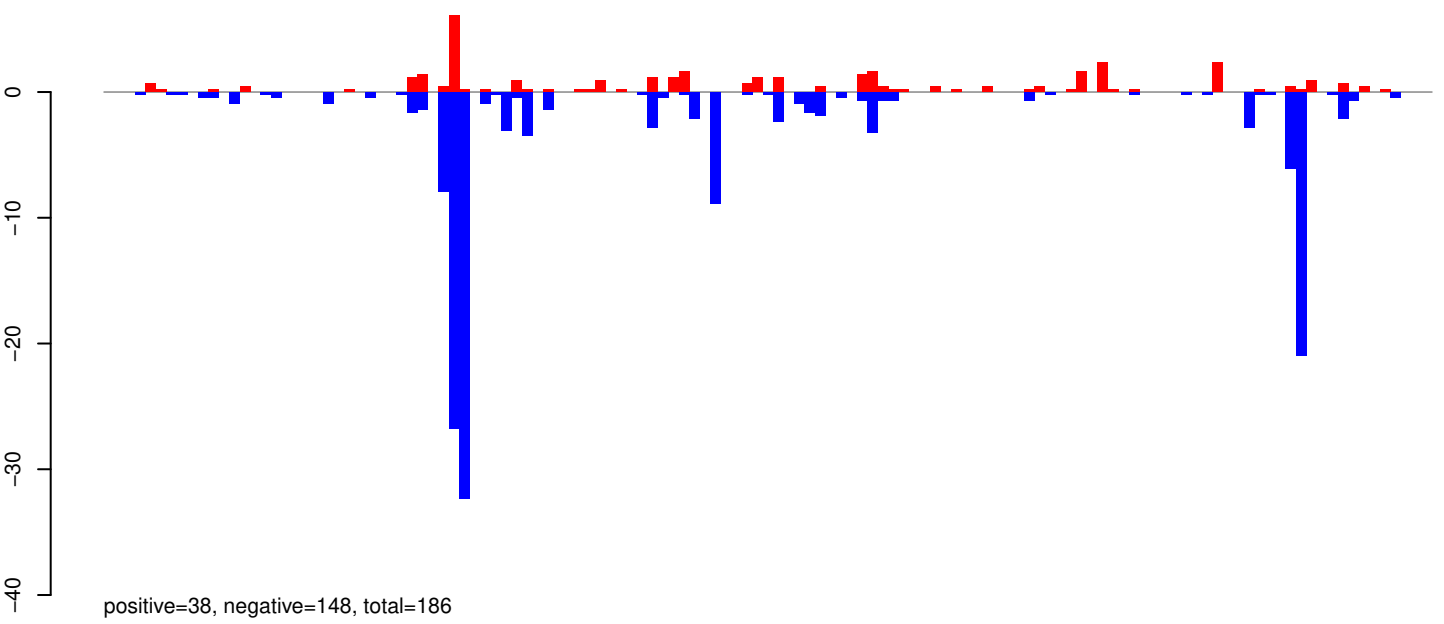


AeAeg\_Whole\_fem\_ZA.rep

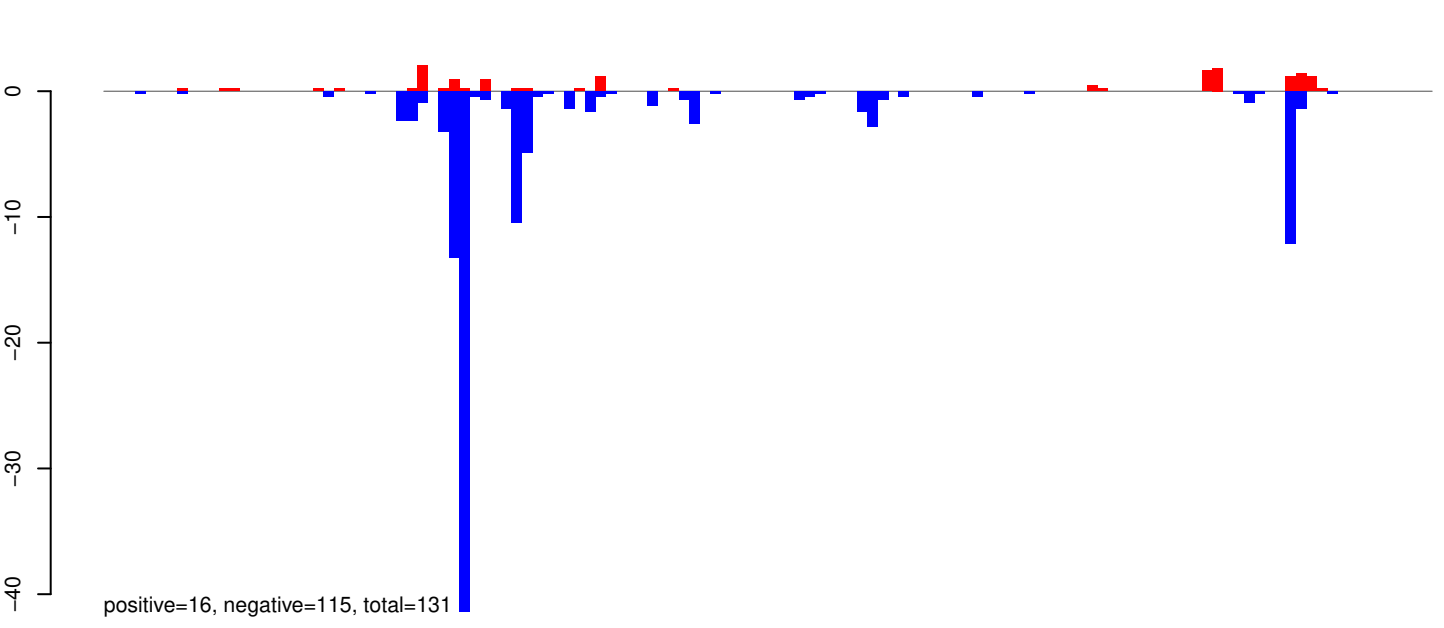


Window size=25, length=5707, TE@BEL-599\_AA-LTR-I:1-5707

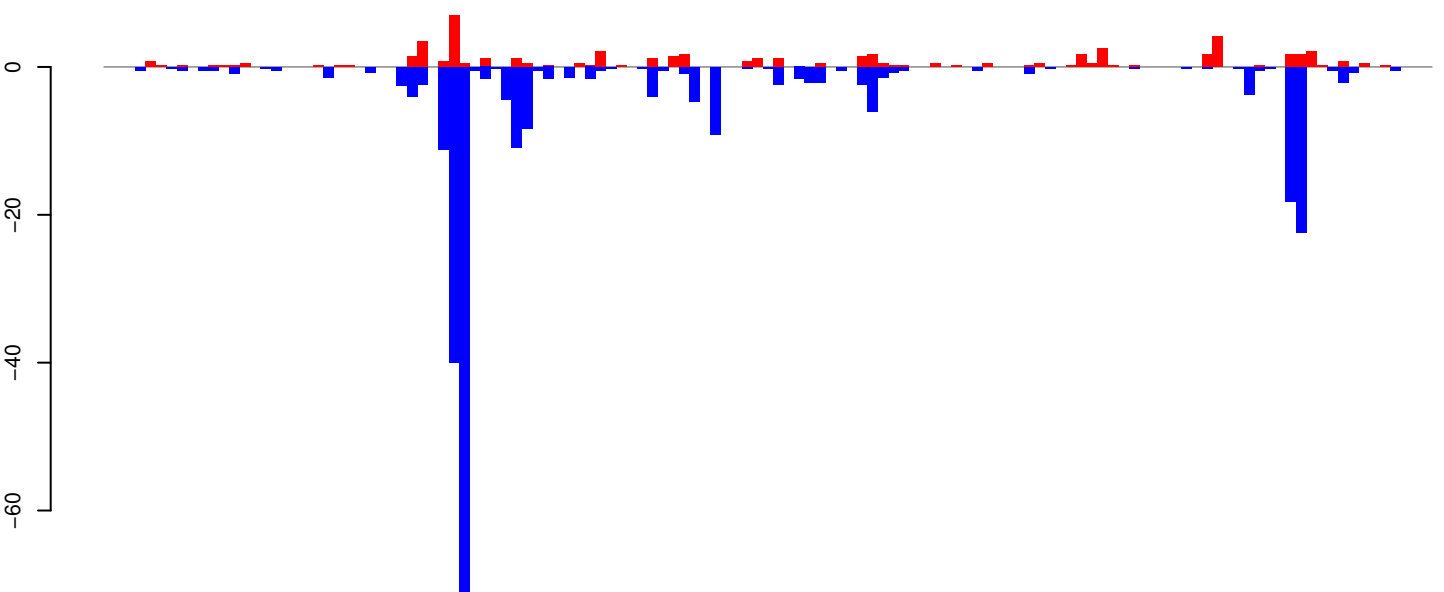
AeAeg\_Whole\_fem\_ZA.18\_23.rep



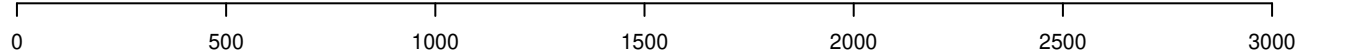
AeAeg\_Whole\_fem\_ZA.24\_35.rep



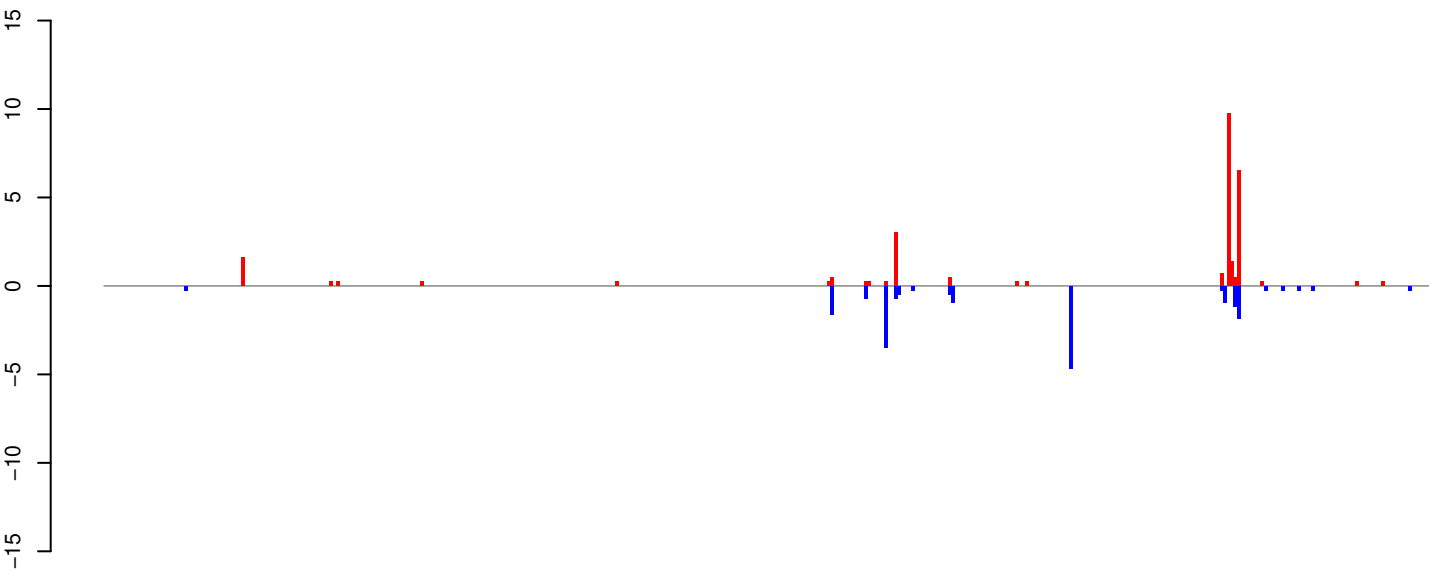
AeAeg\_Whole\_fem\_ZA.rep



3160 window size=25, length=3160, TE@aedes4kgr2k10pd1-AAGE01005728\_10882bp-TE-UNKNOWN:1-3160

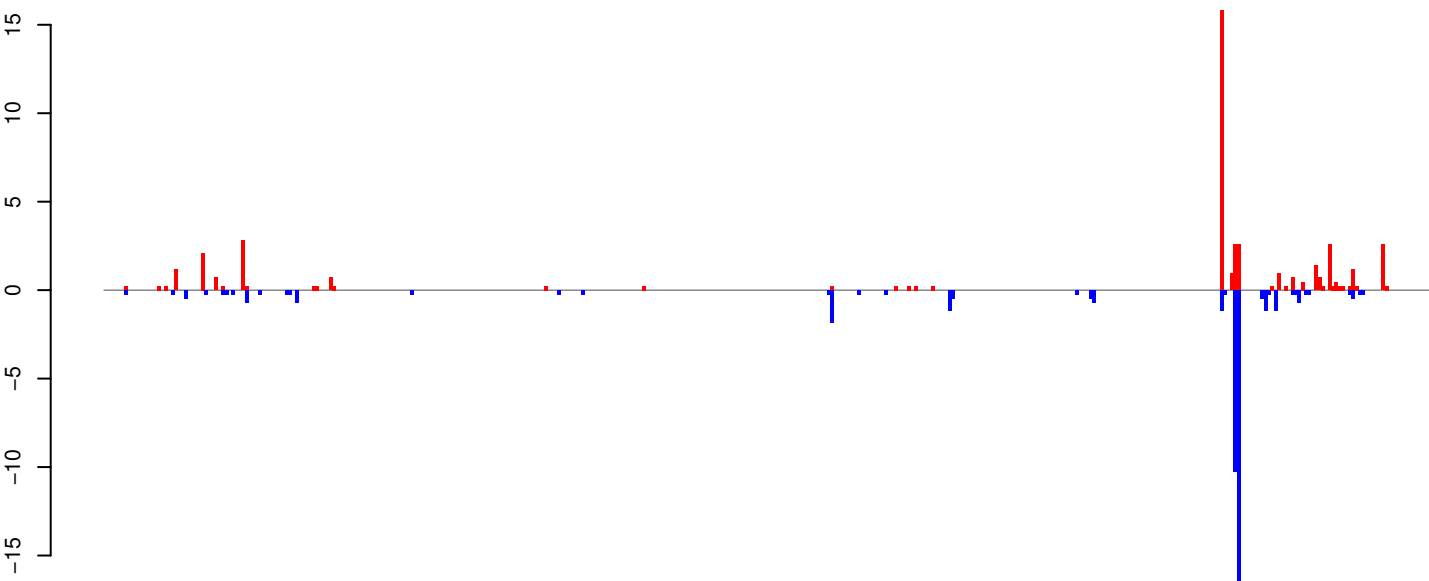


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



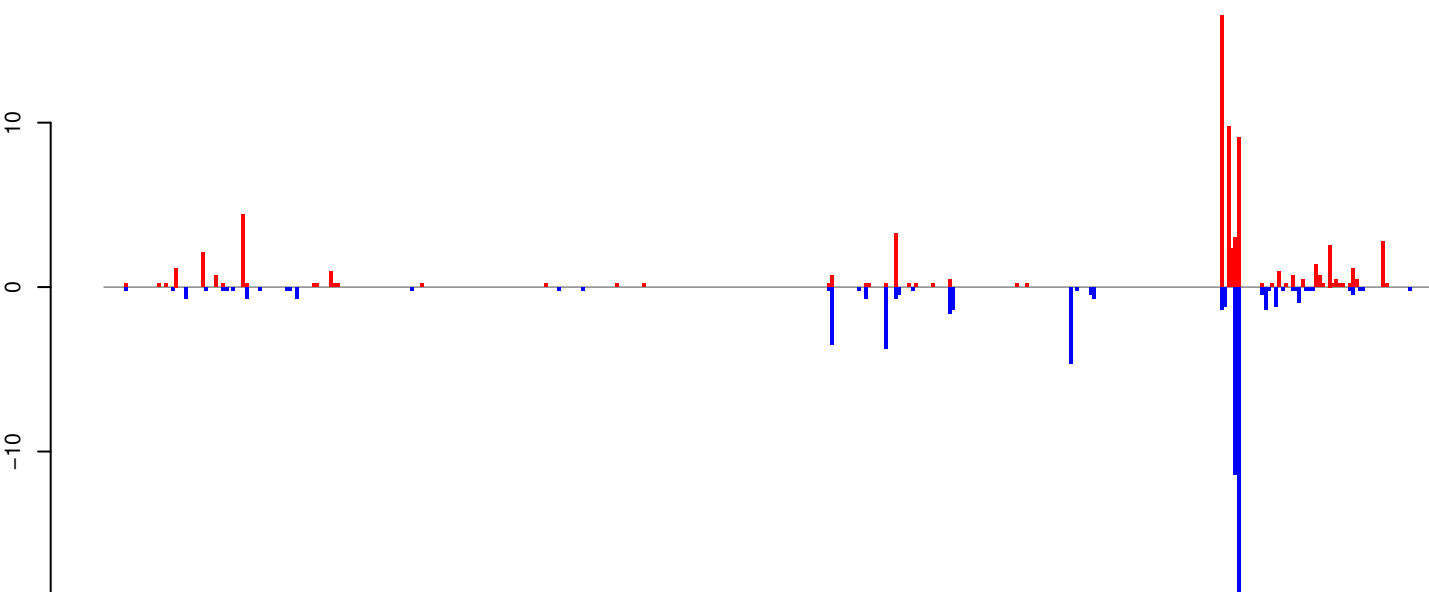
positive=27, negative=19, total=46

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=46, negative=46, total=91

**AeAeg\_Whole\_fem\_ZA.rep**

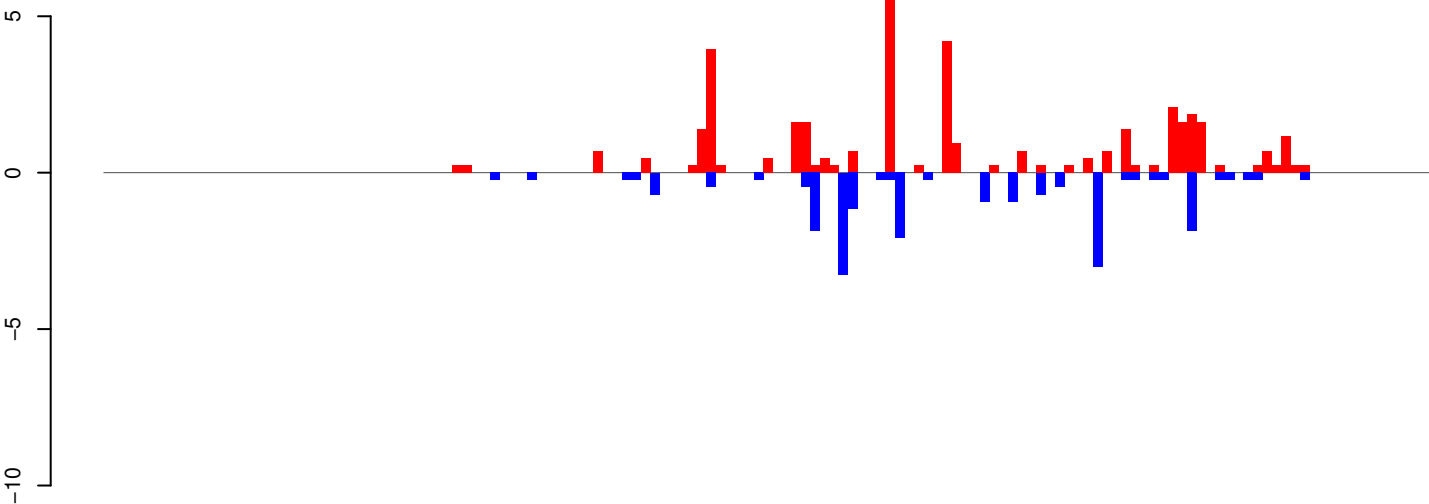


positive=73, negative=64, total=138

Window size=25, length=9860, TE@TF001166-PIF\_Ele5:1-9860

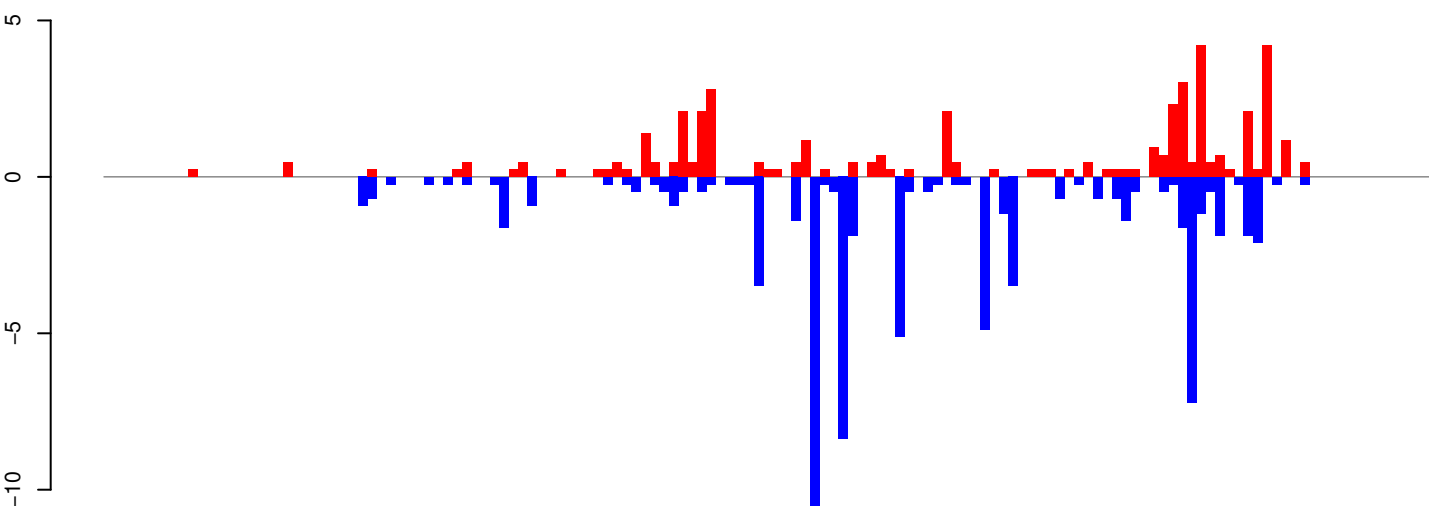
0 2000 4000 6000 8000 10000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



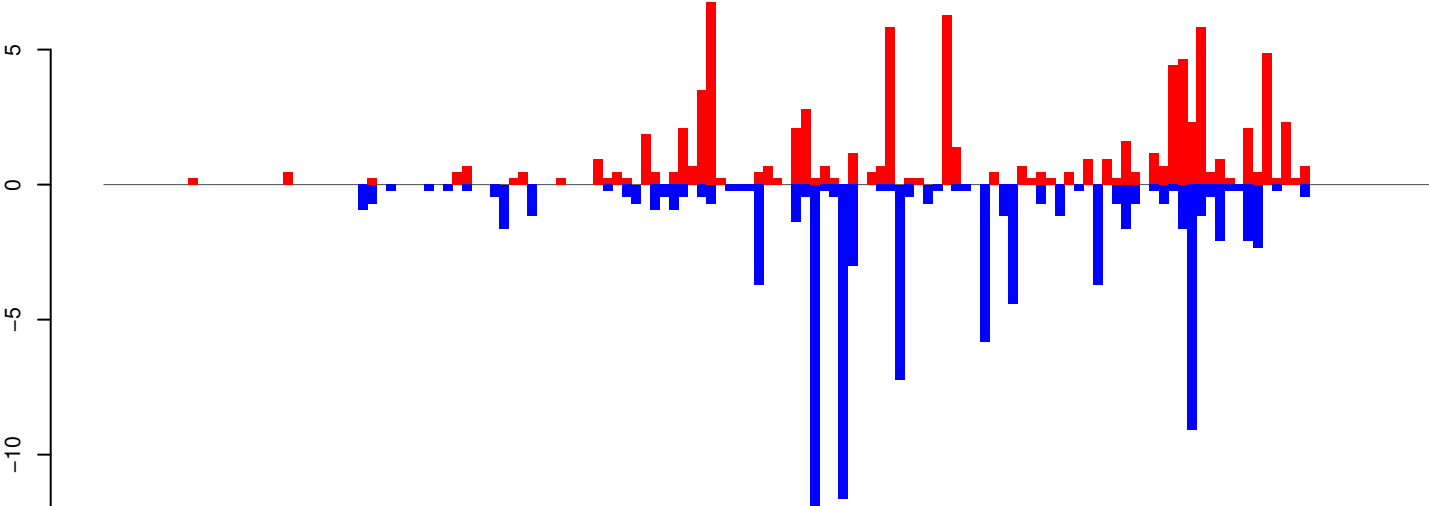
positive=38, negative=22, total=60

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=45, negative=77, total=122

**AeAeg\_Whole\_fem\_ZA.rep**



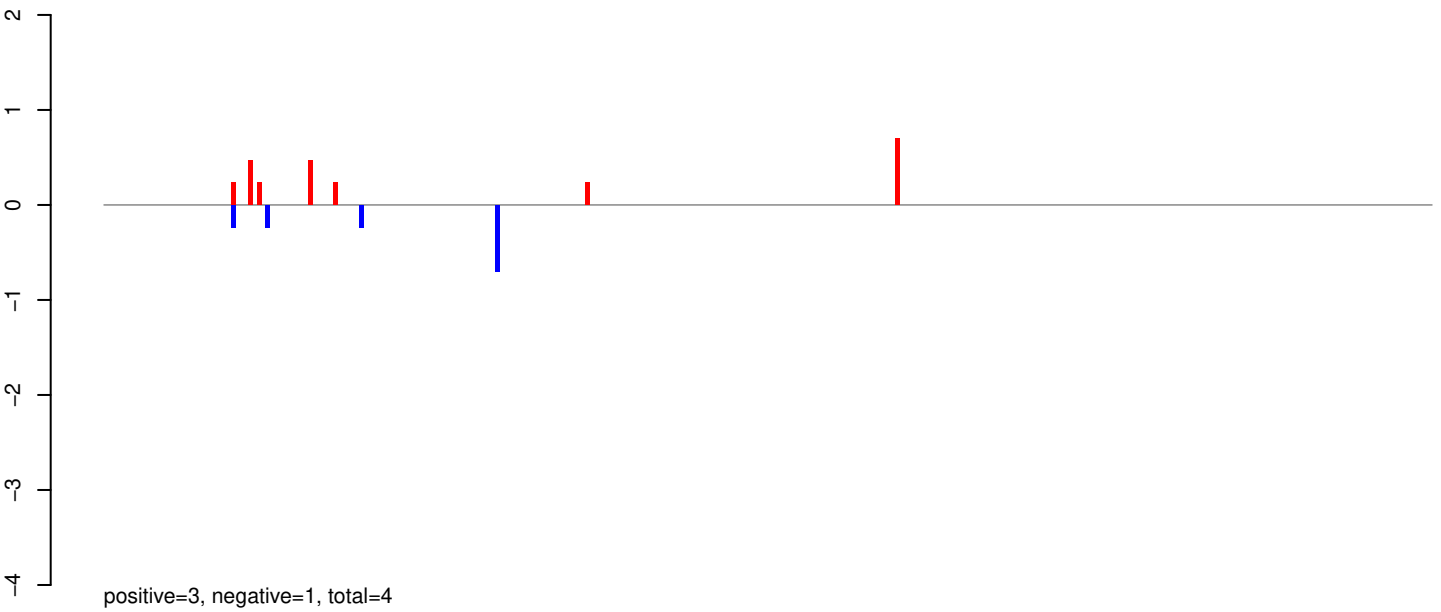
positive=83, negative=99, total=182

Window size=25, length=3502, TE@TF001037-Ty1\_copia\_Ele174:1-3502

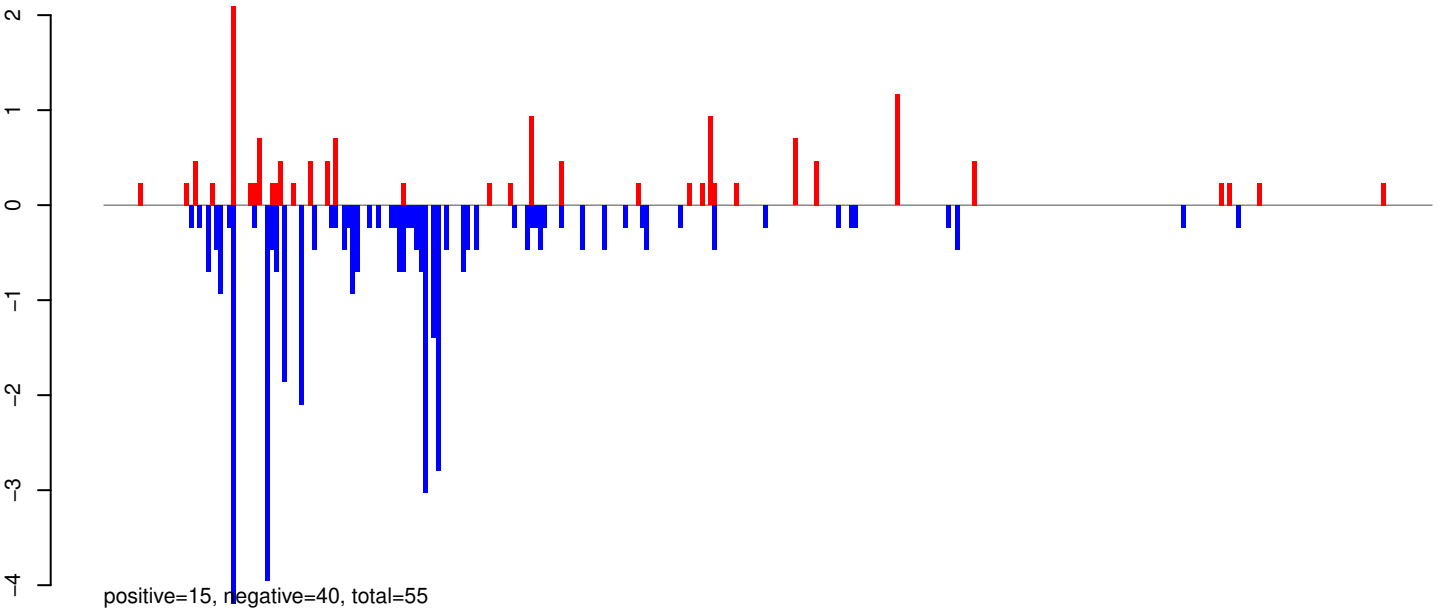
0 500 1000 1500 2000 2500 3000 3500



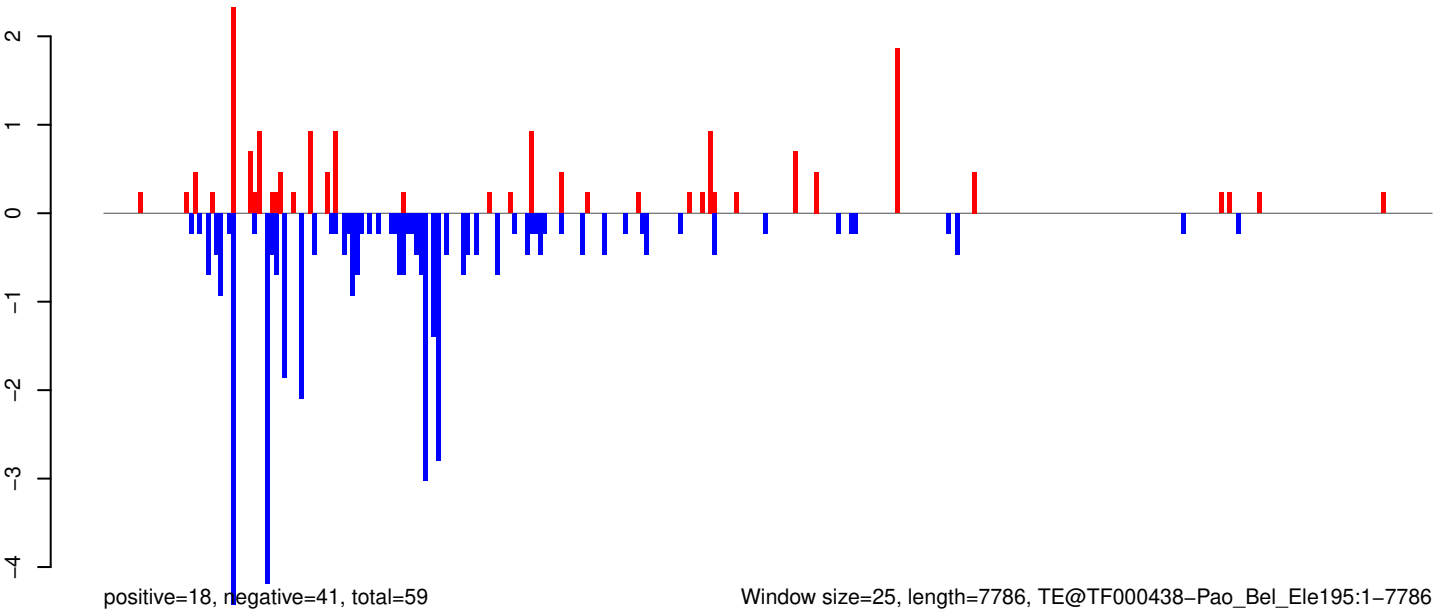
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



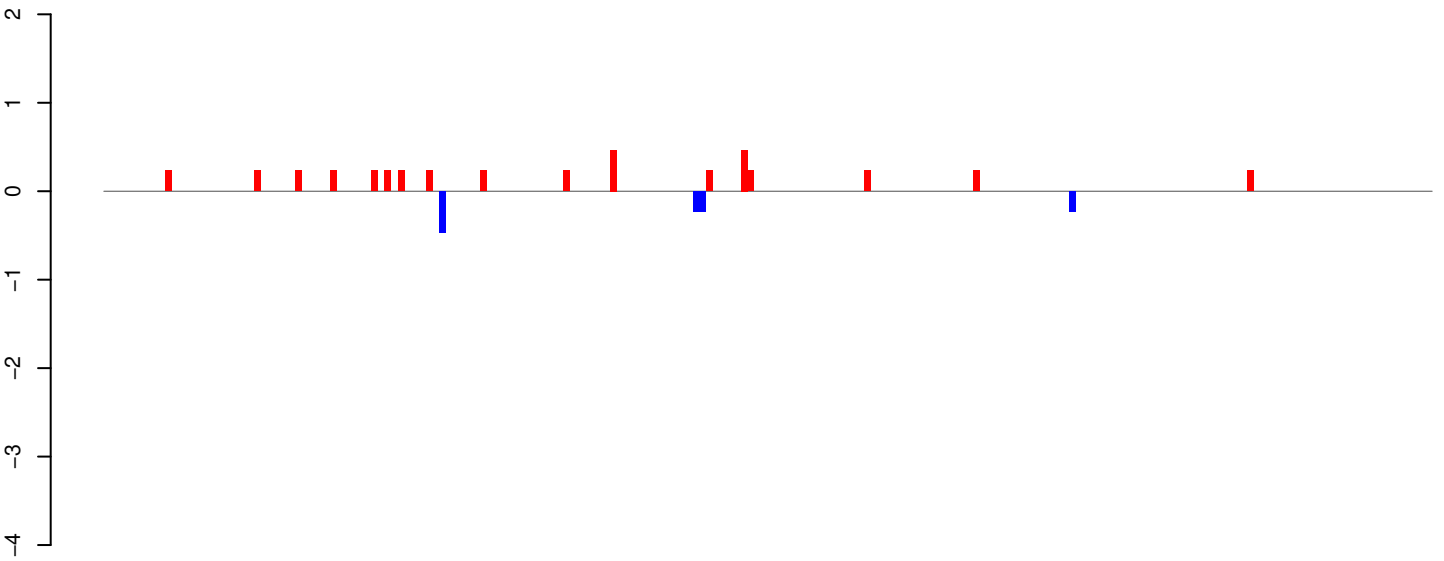
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=7786, TE@TF000438-Pao\_Bel\_Ele195:1-7786

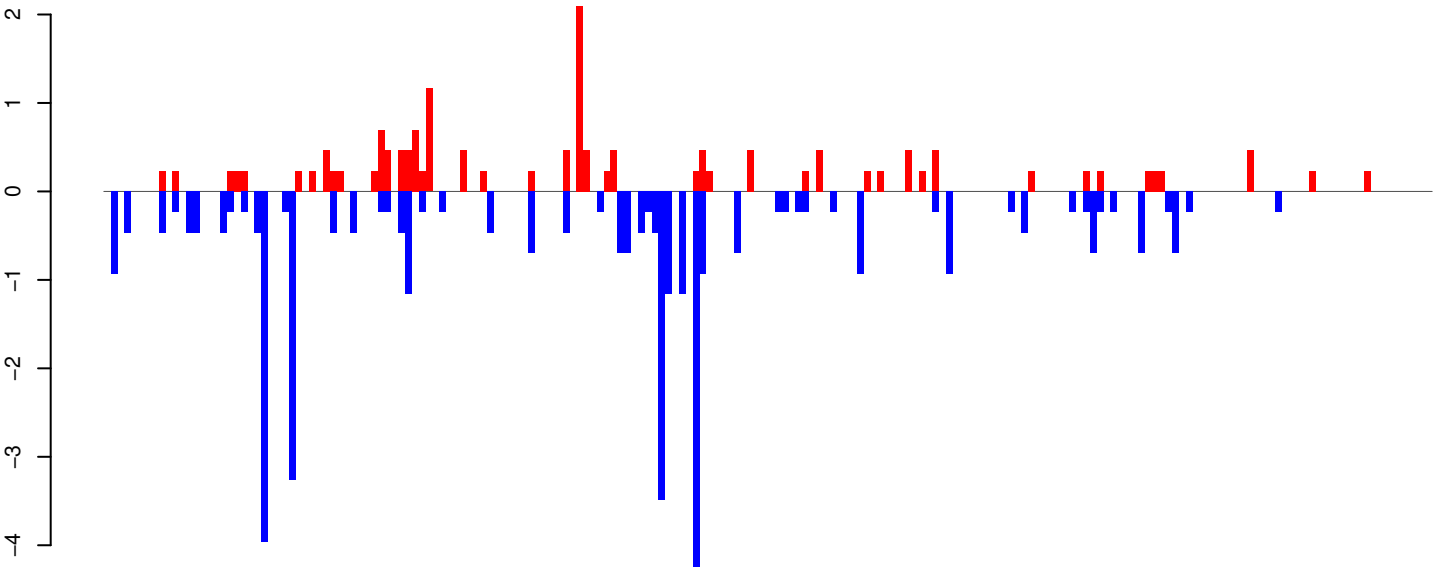
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



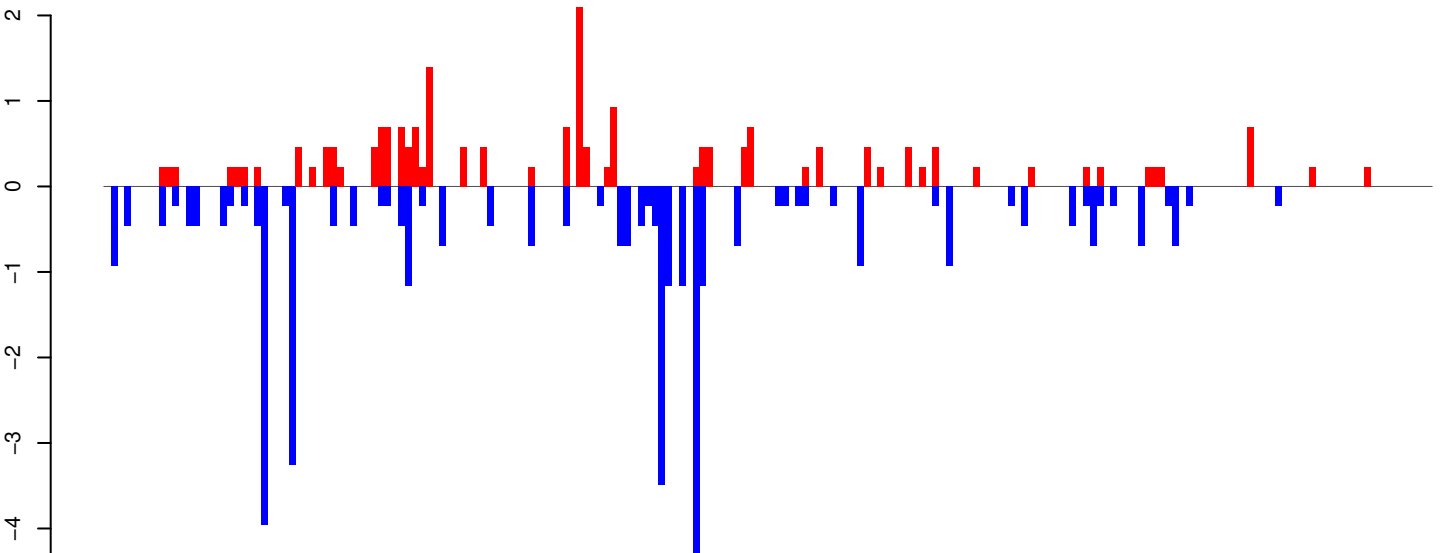
positive=4, negative=1, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=40, total=57

AeAeg\_Whole\_fem\_ZA.rep

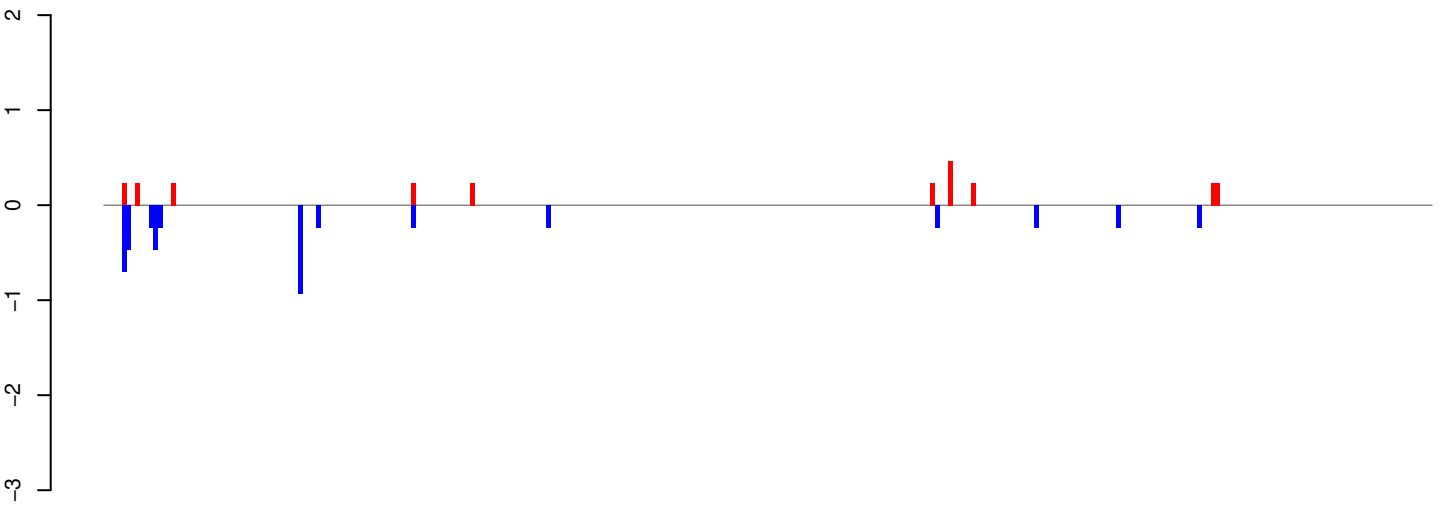


positive=22, negative=41, total=63

Window size=25, length=4826, TE@TF000006-L1\_Ele2:1-4826

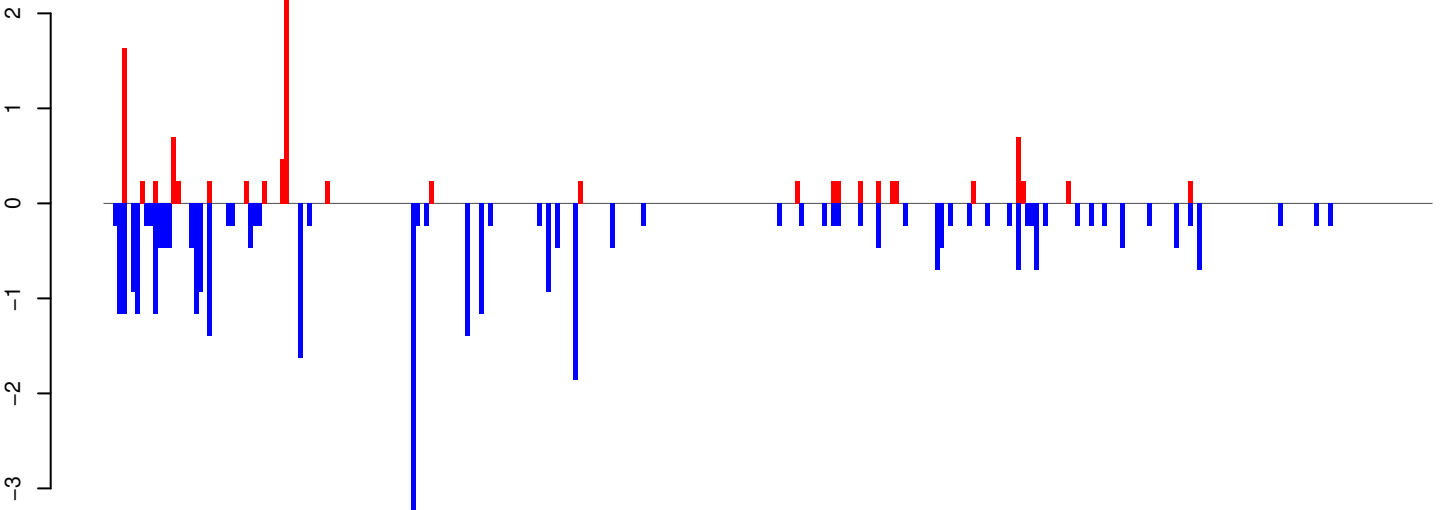
0 1000 2000 3000 4000 5000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



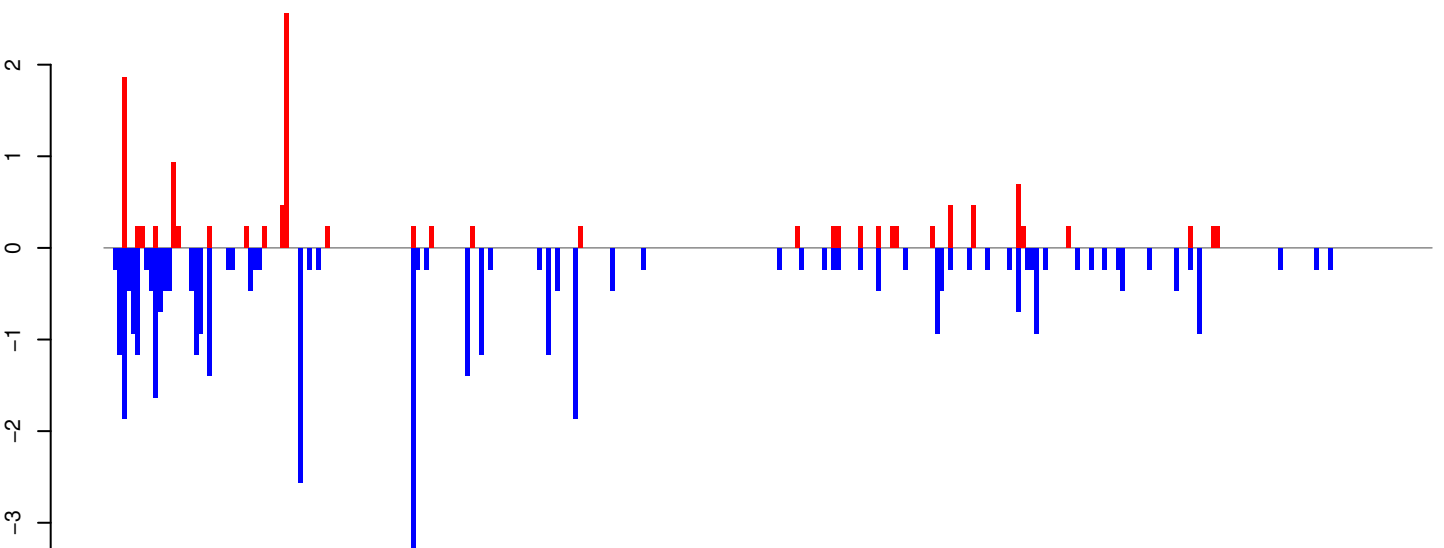
positive=3, negative=5, total=7

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=36, total=47

### AeAeg\_Whole\_fem\_ZA.rep

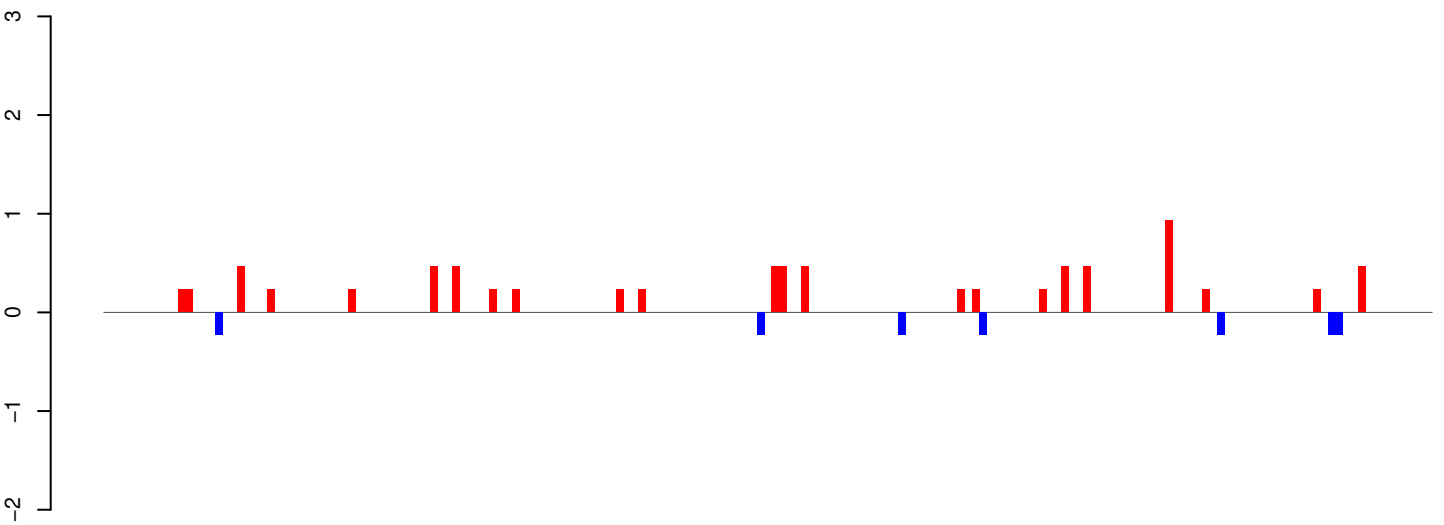


positive=13, negative=41, total=54

Window size=25, length=7346, TE@Gypsy-91\_AA-LTR-I:1-7346

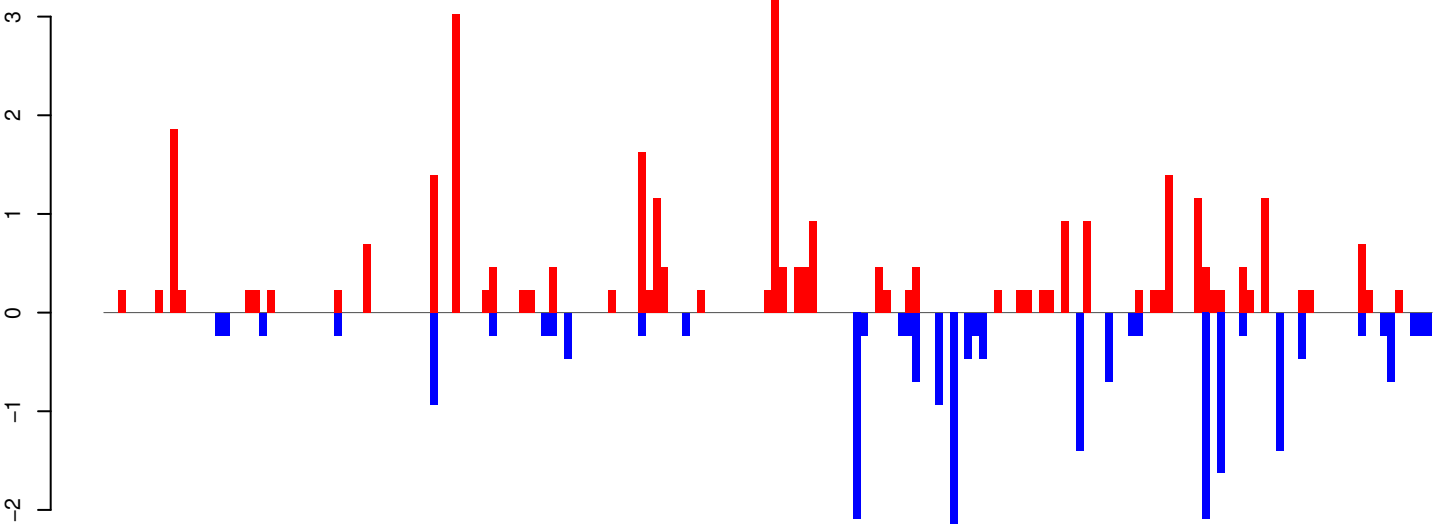
0 2000 4000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



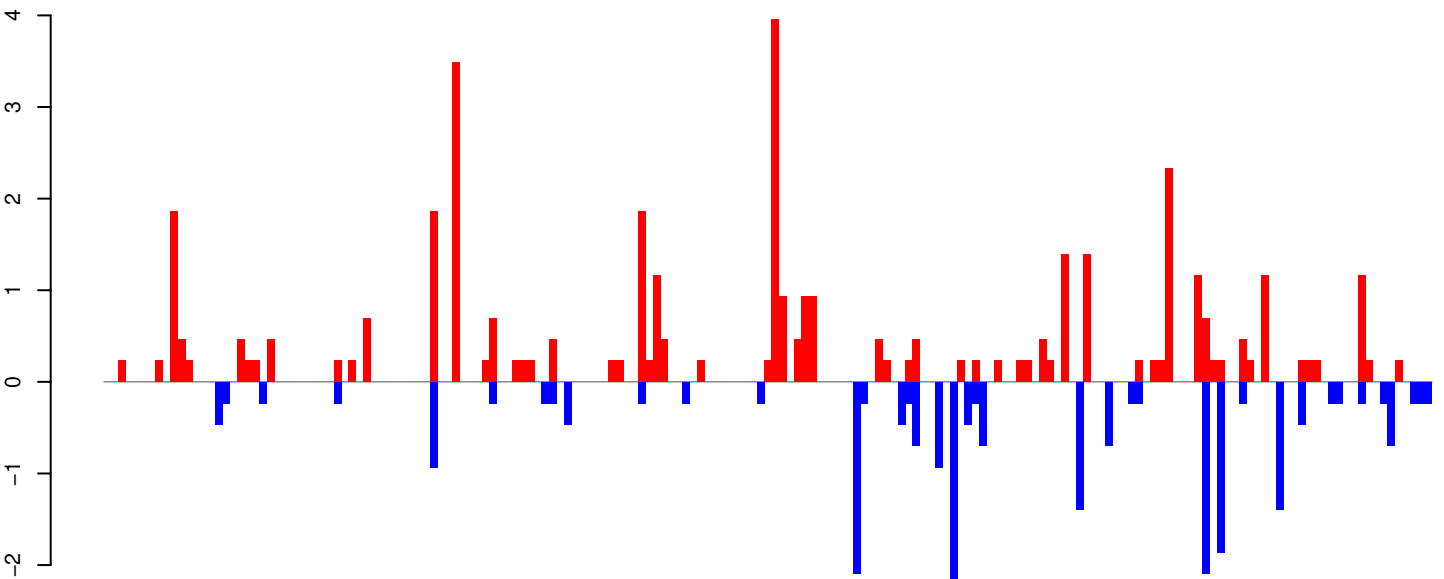
positive=8, negative=2, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=32, negative=22, total=54

AeAeg\_Whole\_fem\_ZA.rep

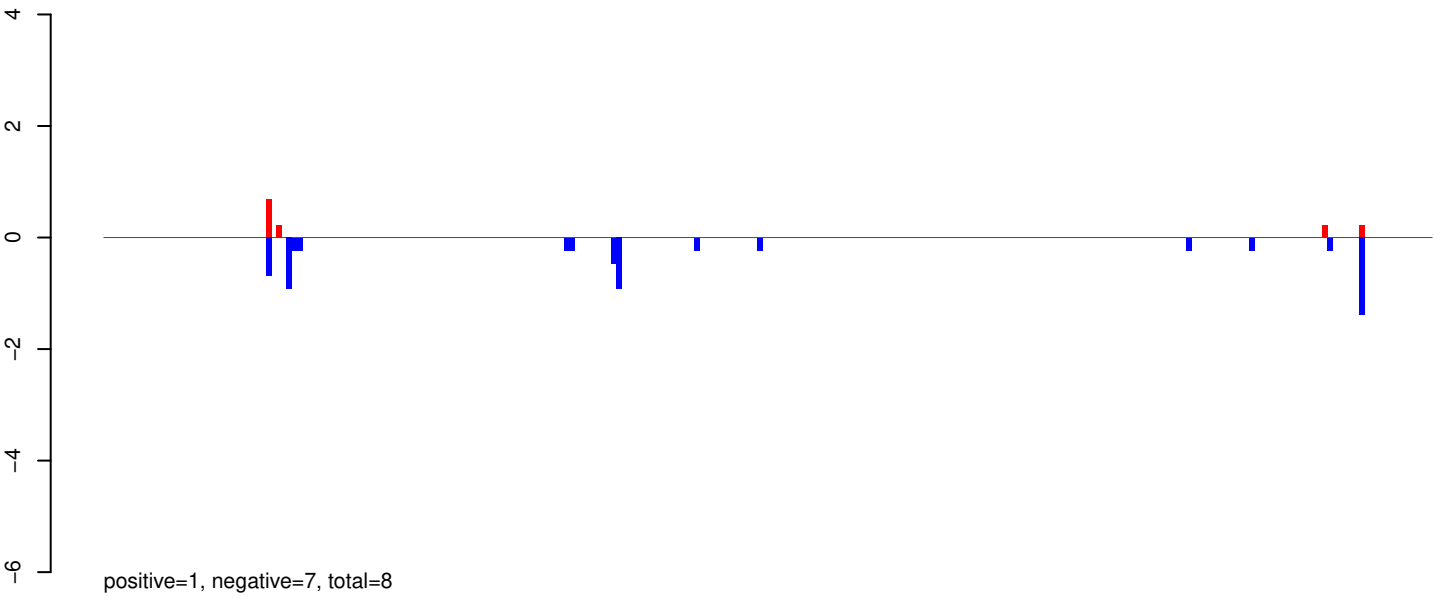


positive=41, negative=24, total=64

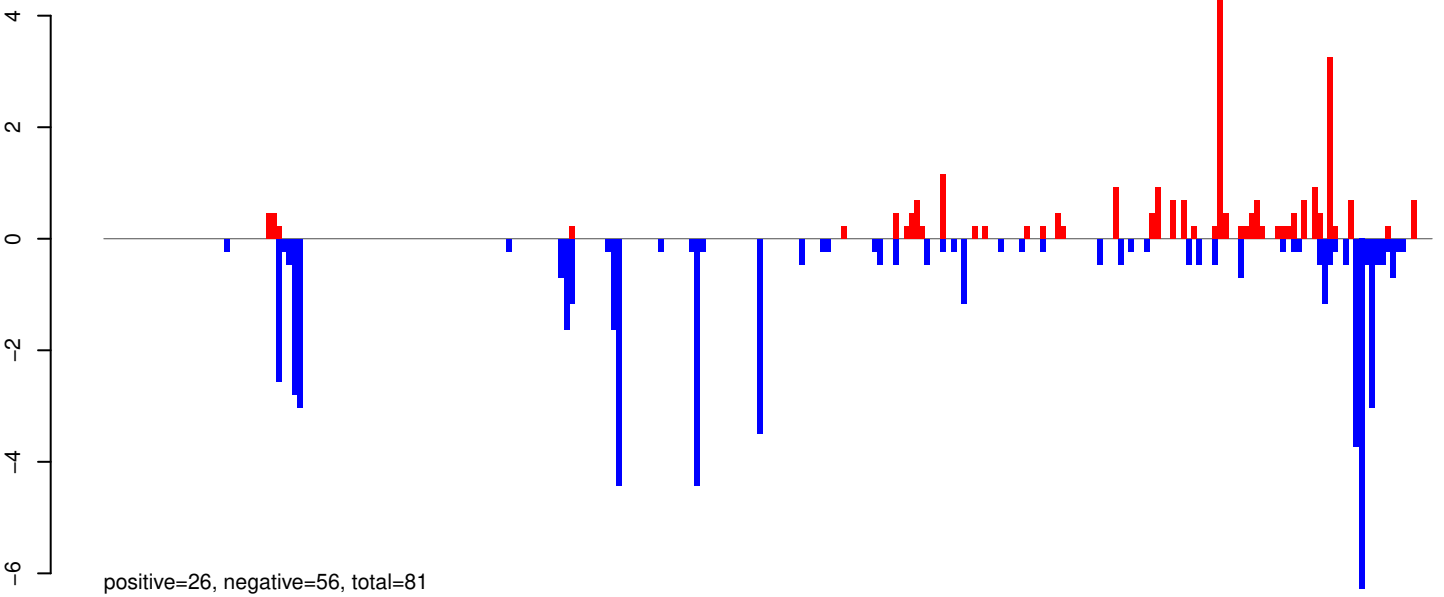
Window size=25, length=4470, TE@Gypsy-71\_AA-LTR-I:1-4470

0 1000 2000 3000 4000

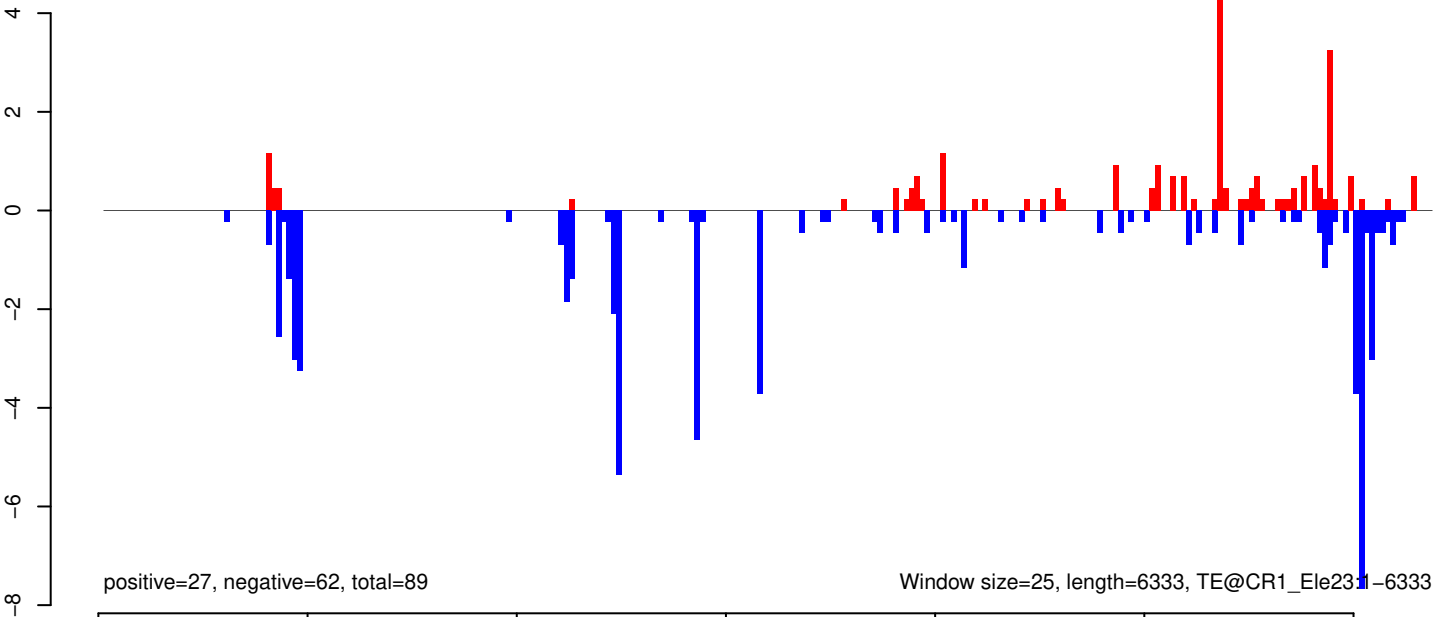
AeAeg\_Whole\_fem\_ZA.18\_23.rep



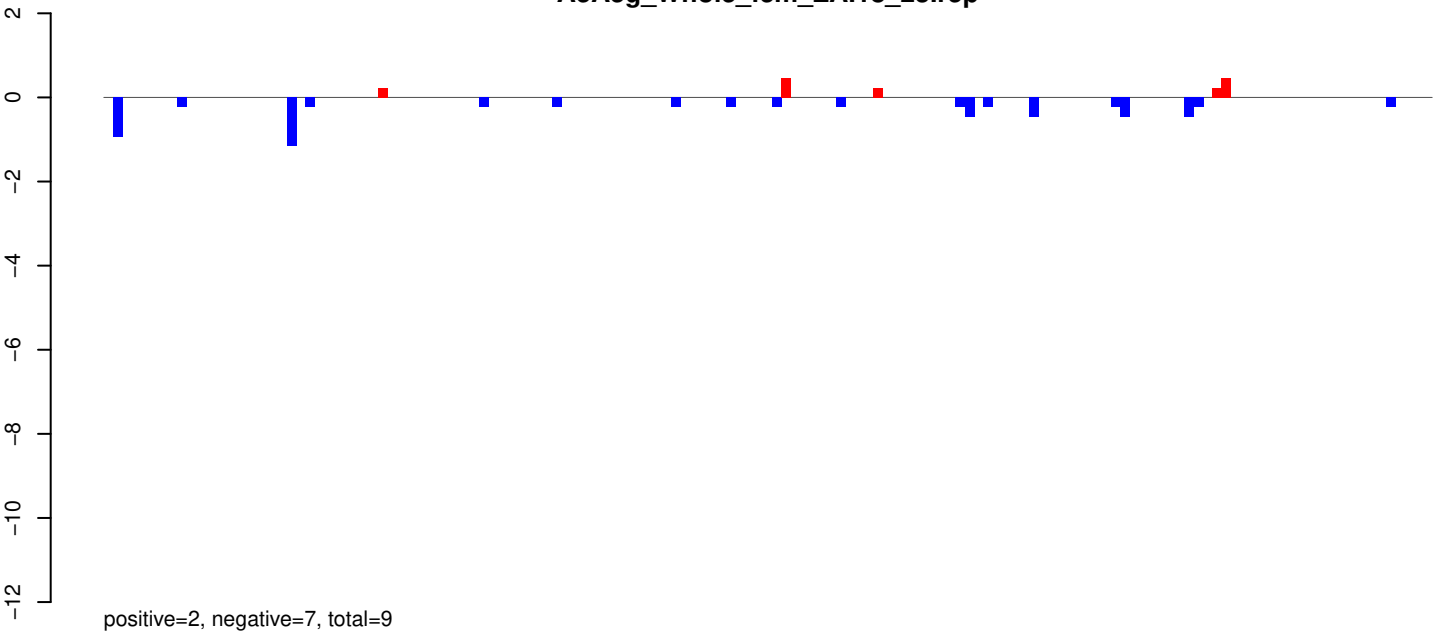
AeAeg\_Whole\_fem\_ZA.24\_35.rep



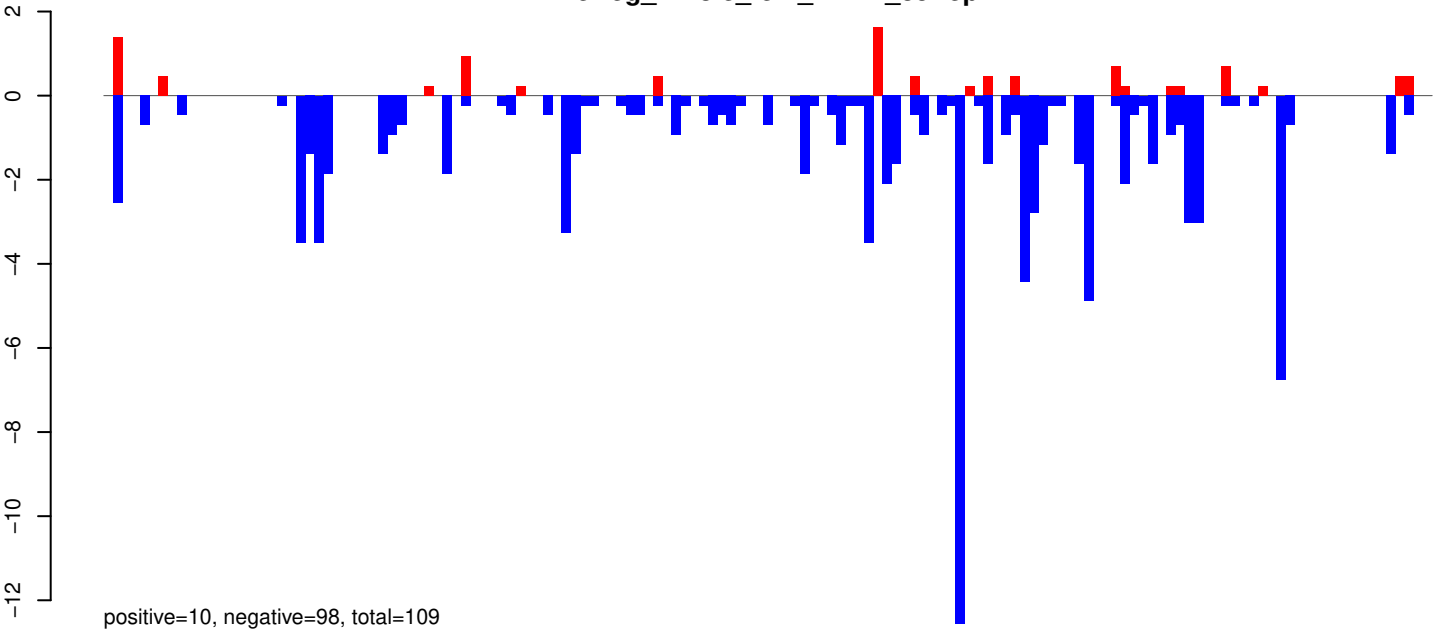
AeAeg\_Whole\_fem\_ZA.rep



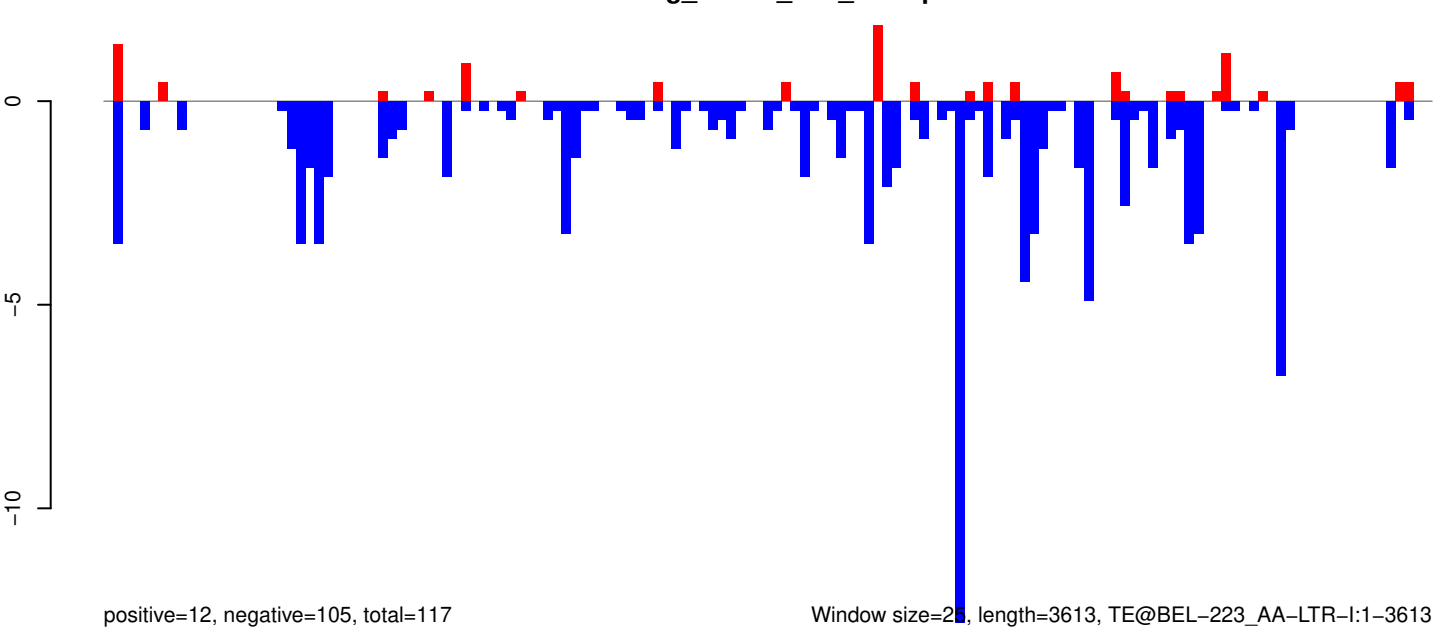
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

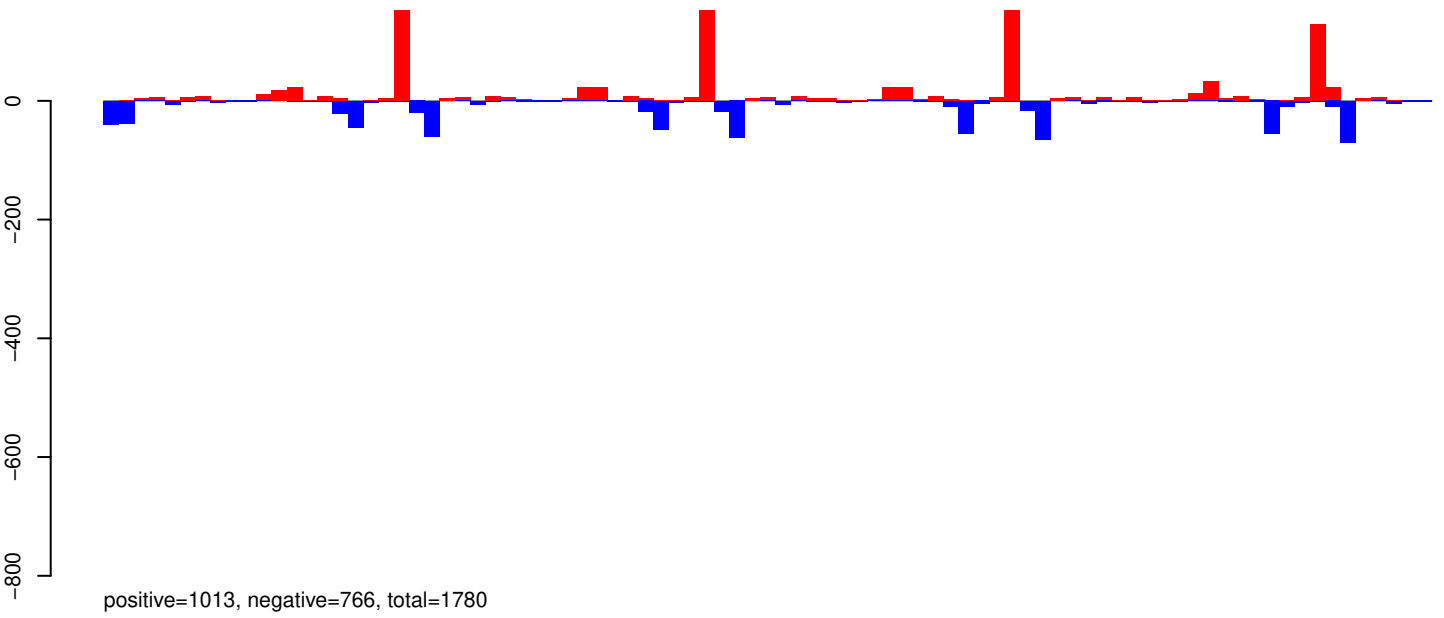


AeAeg\_Whole\_fem\_ZA.rep

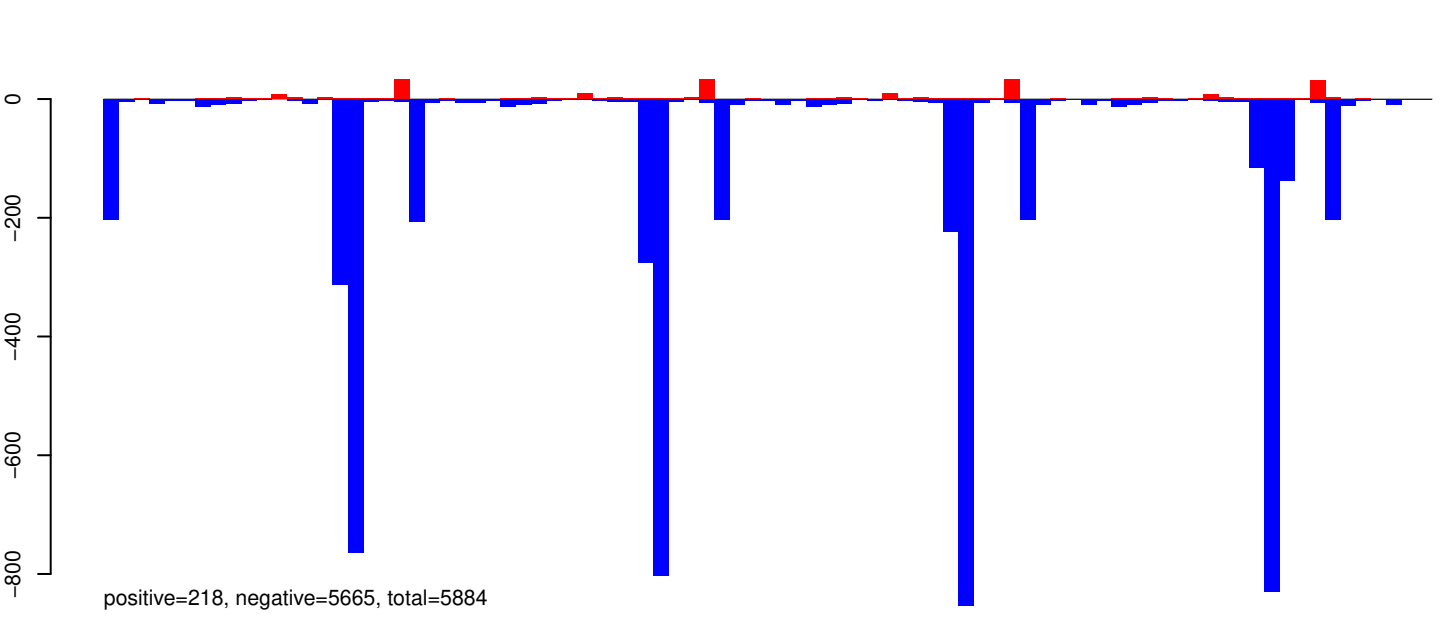


Window size=25, length=3613, TE@BEL-223\_AA-LTR-I:1-3613

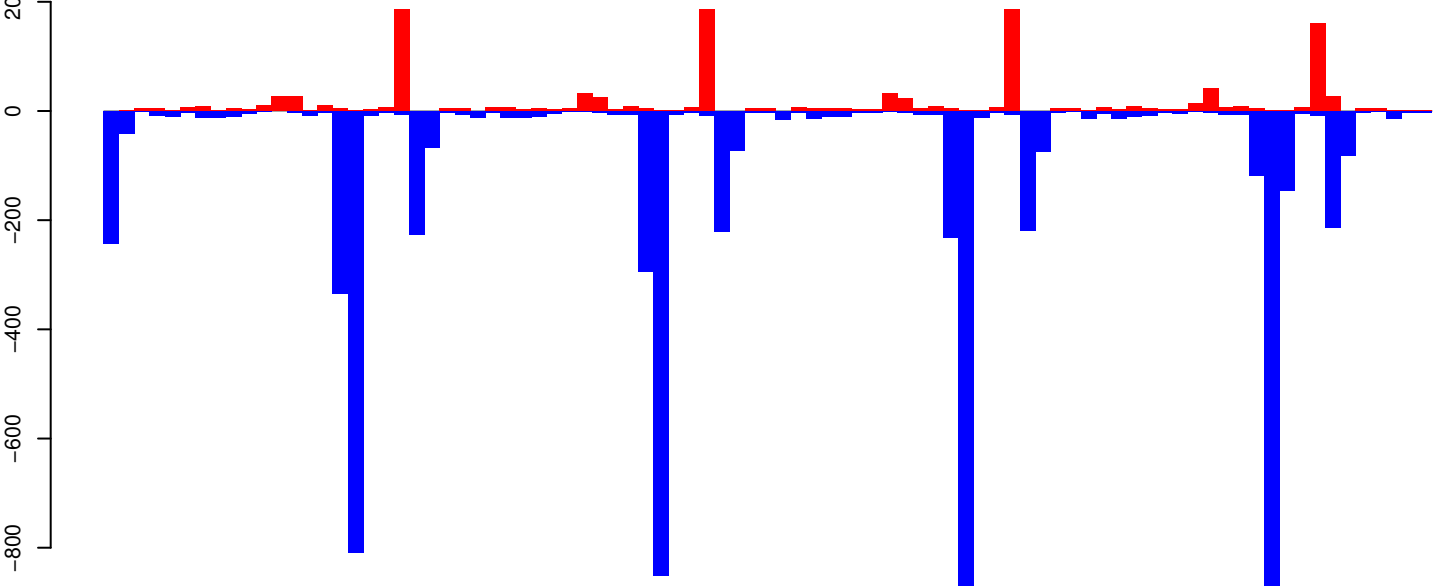
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



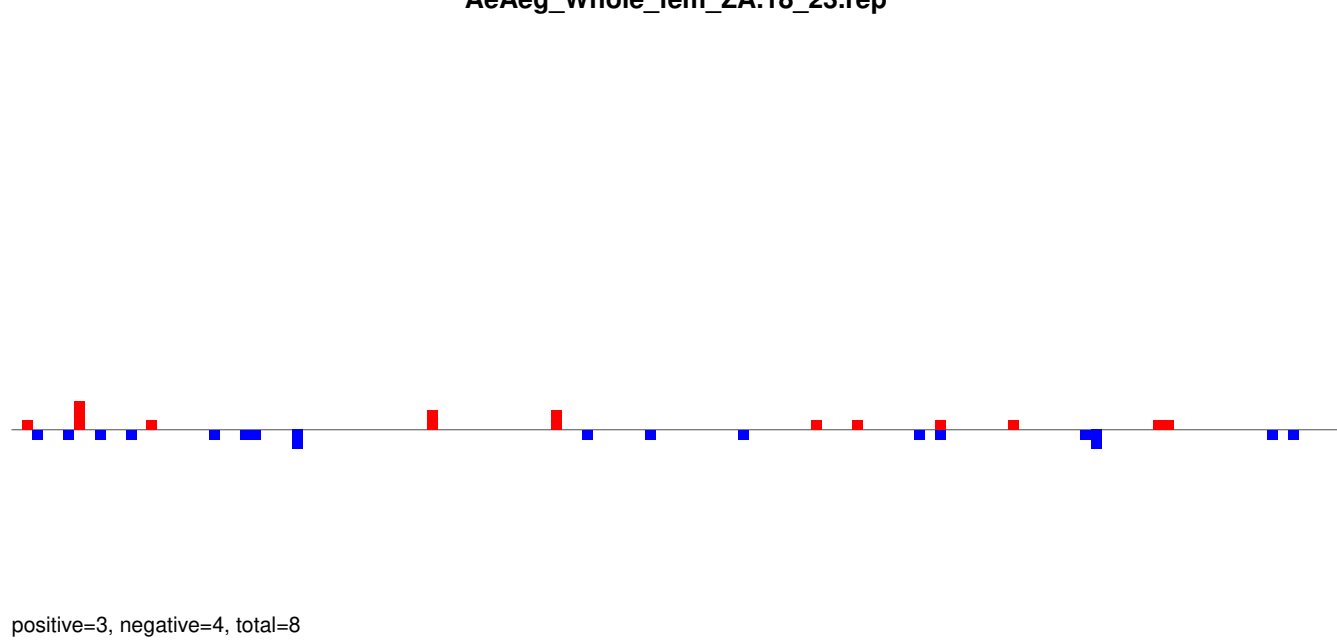
AeAeg\_Whole\_fem\_ZA.rep



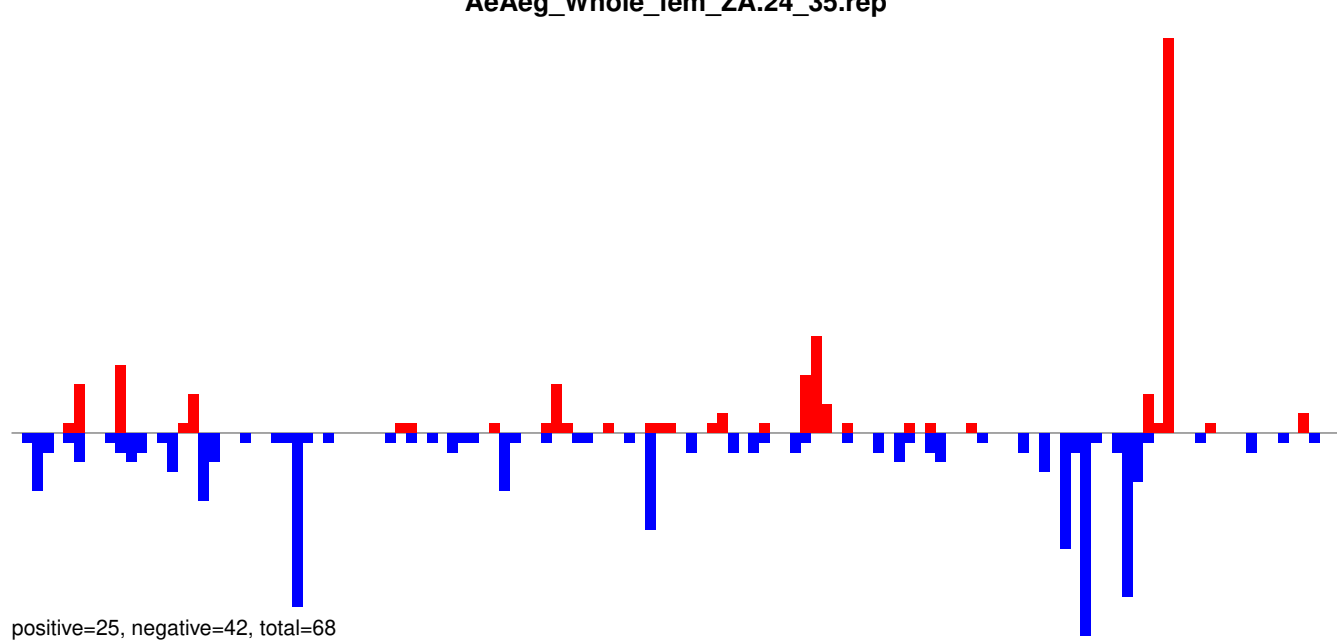
W=7663 size=25, length=2162, TE@aedes4kgr2k10pd1-AAGE01027063\_5580bp-TE-UNKNOWN:1-2162

0 500 1000 1500 2000

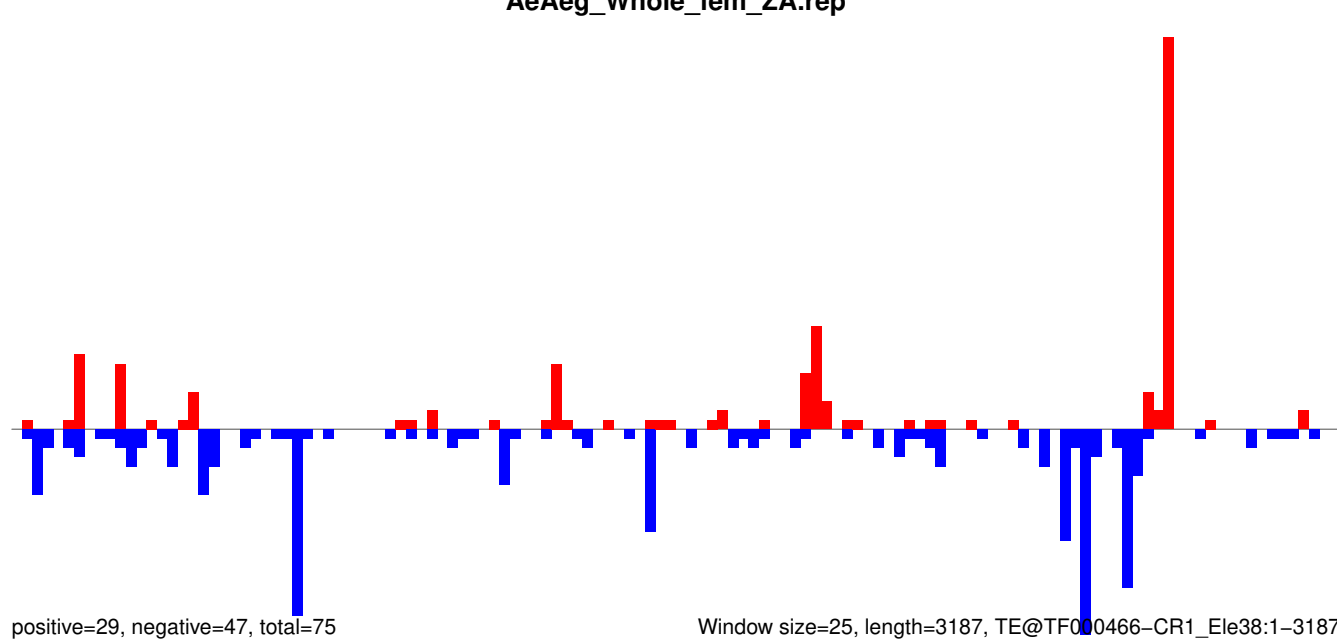
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

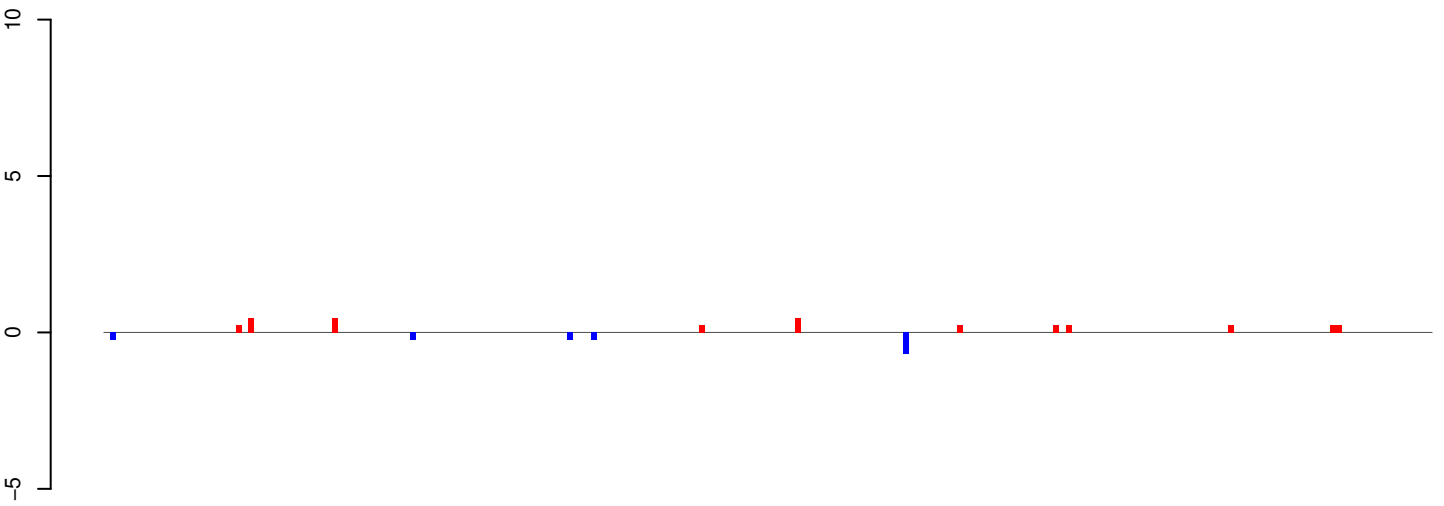


AeAeg\_Whole\_fem\_ZA.rep



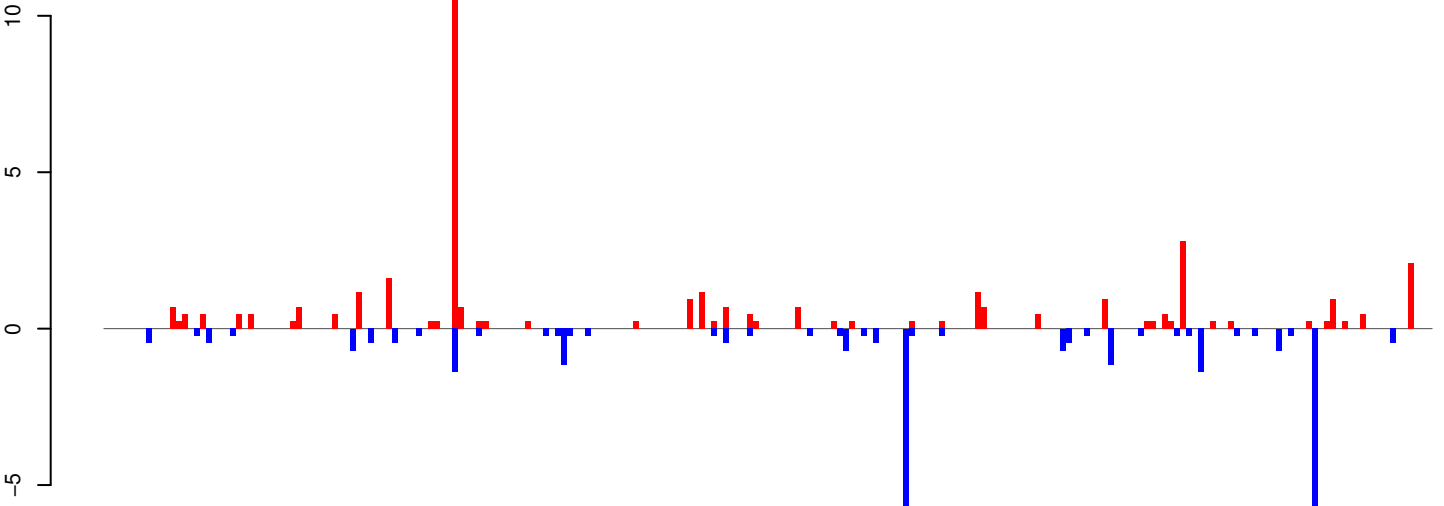


AeAeg\_Whole\_fem\_ZA.18\_23.rep



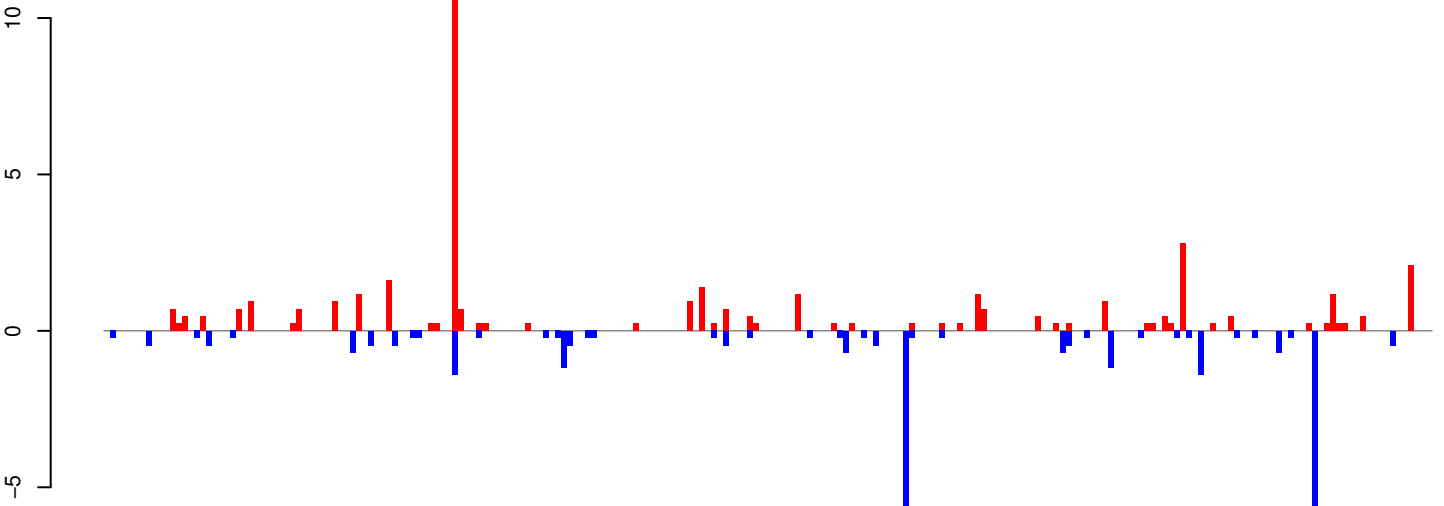
positive=3, negative=2, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=37, negative=32, total=69

AeAeg\_Whole\_fem\_ZA.rep

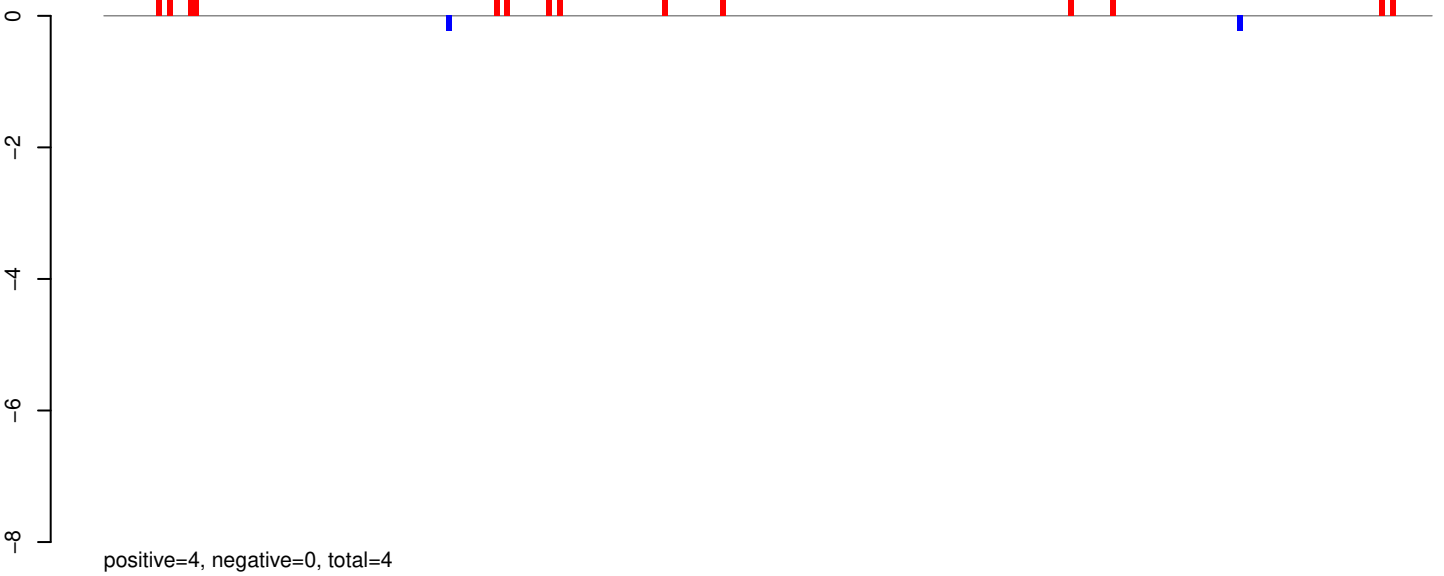


positive=41, negative=34, total=74

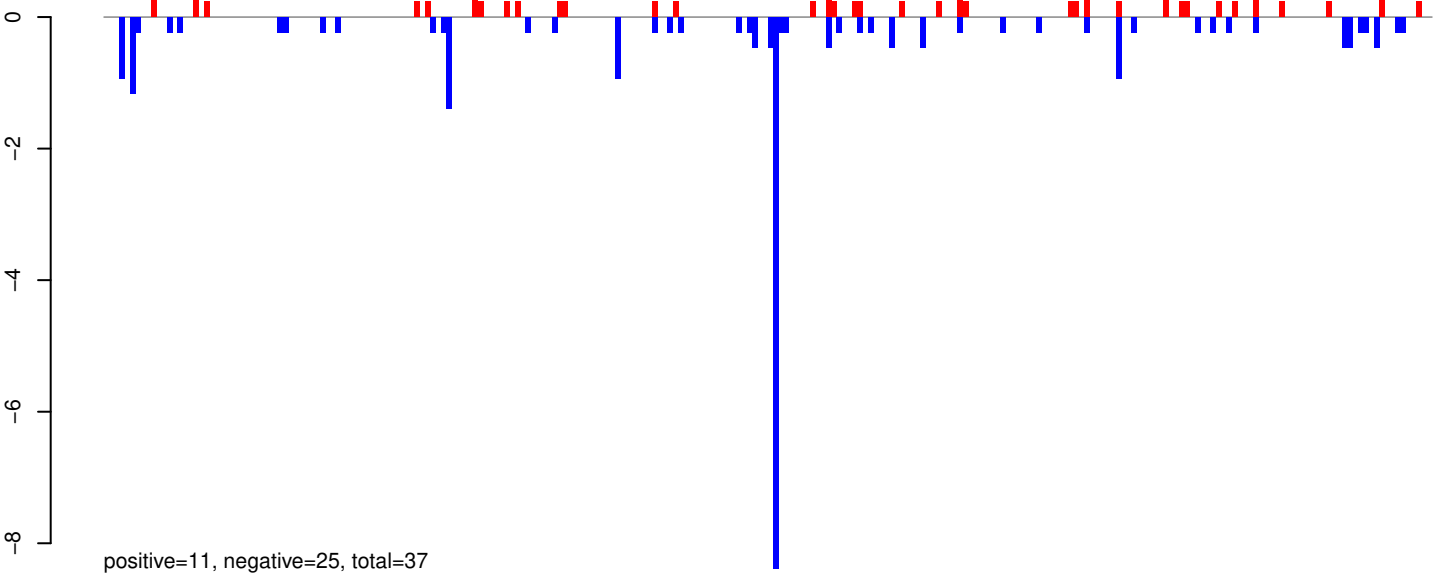
Window size=25, length=5512, TE@TF000190-Outcast\_Ele11:1-5512

0 1000 2000 3000 4000 5000

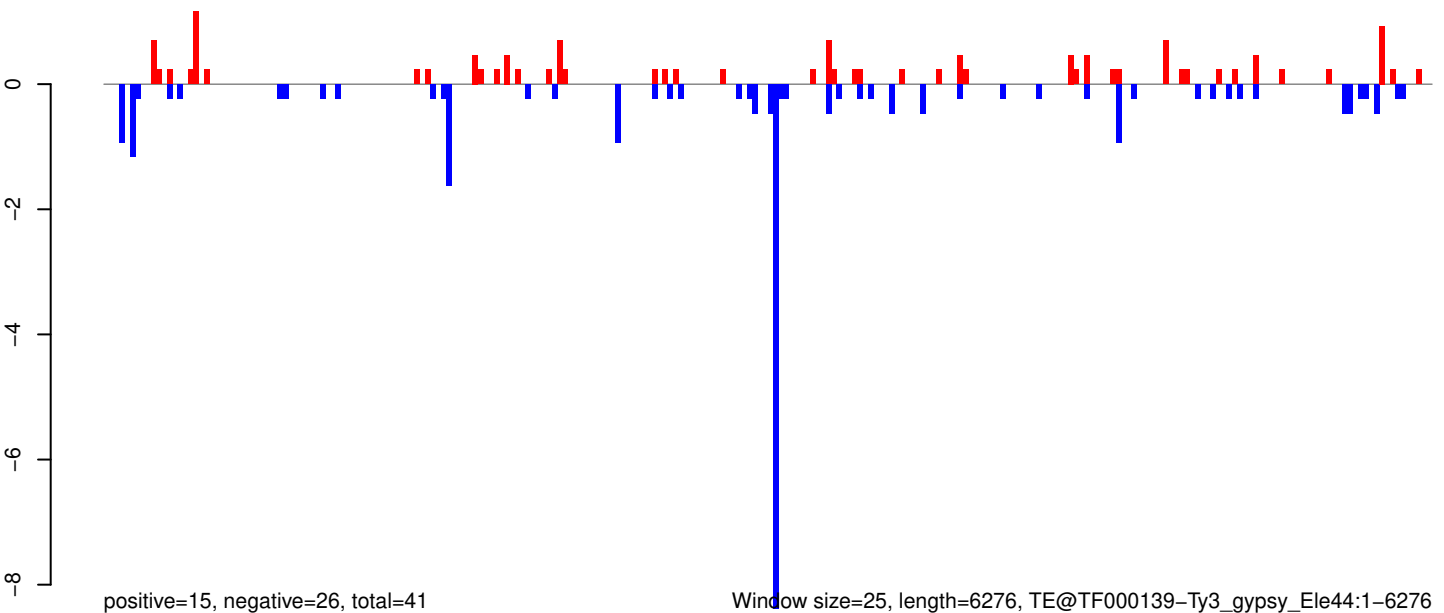
AeAeg\_Whole\_fem\_ZA.18\_23.rep



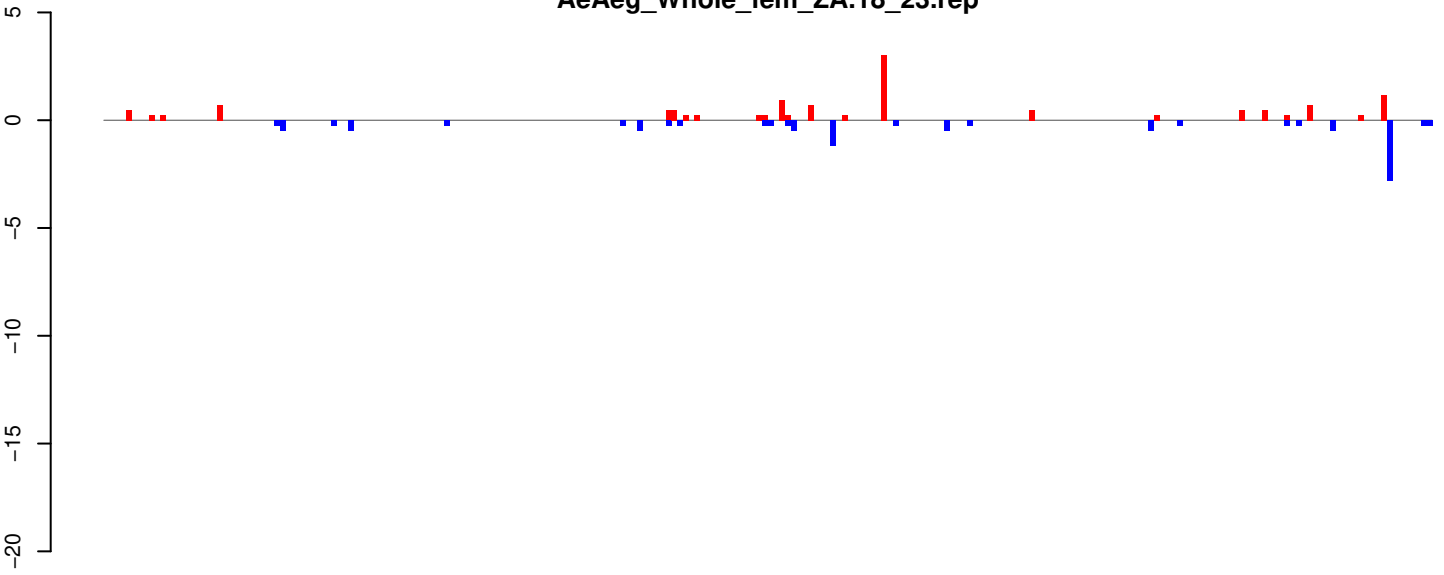
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

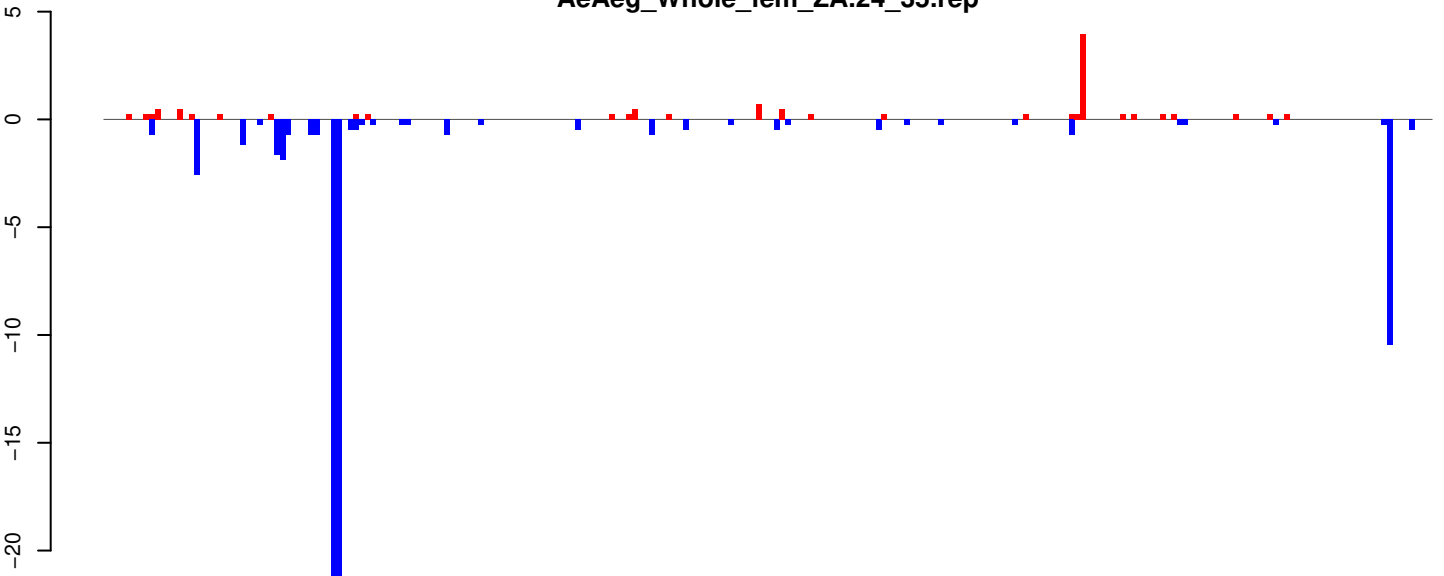


AeAeg\_Whole\_fem\_ZA.18\_23.rep



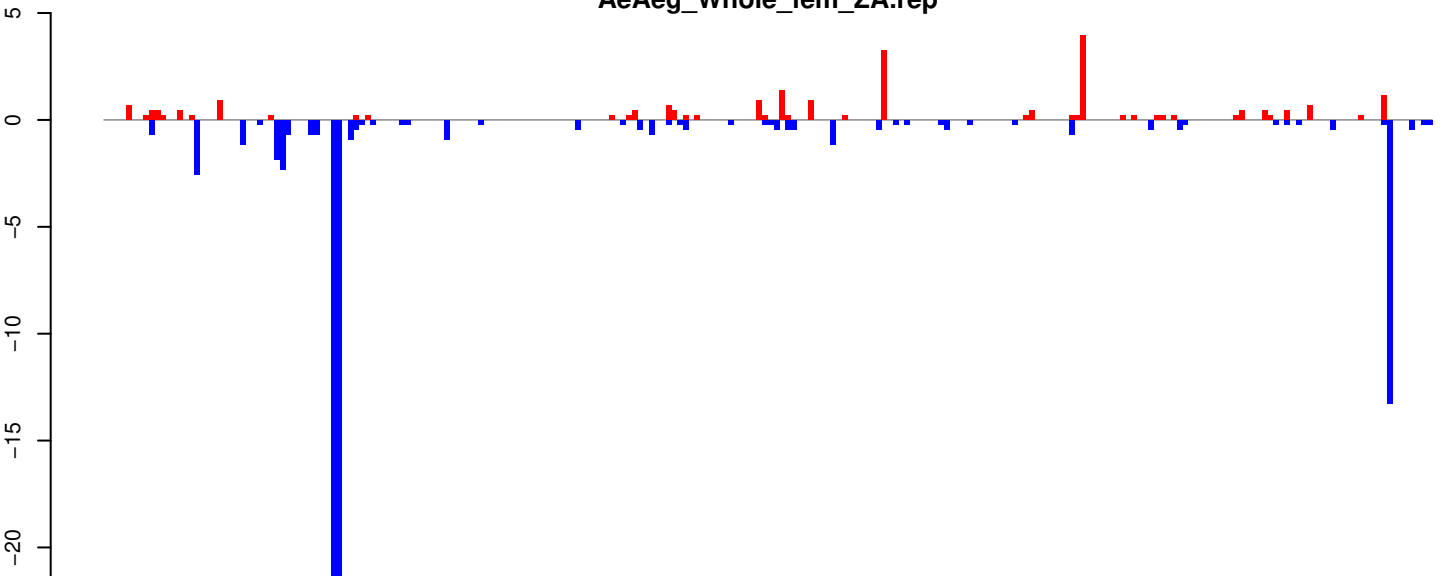
positive=13, negative=11, total=24

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=76, total=88

AeAeg\_Whole\_fem\_ZA.rep

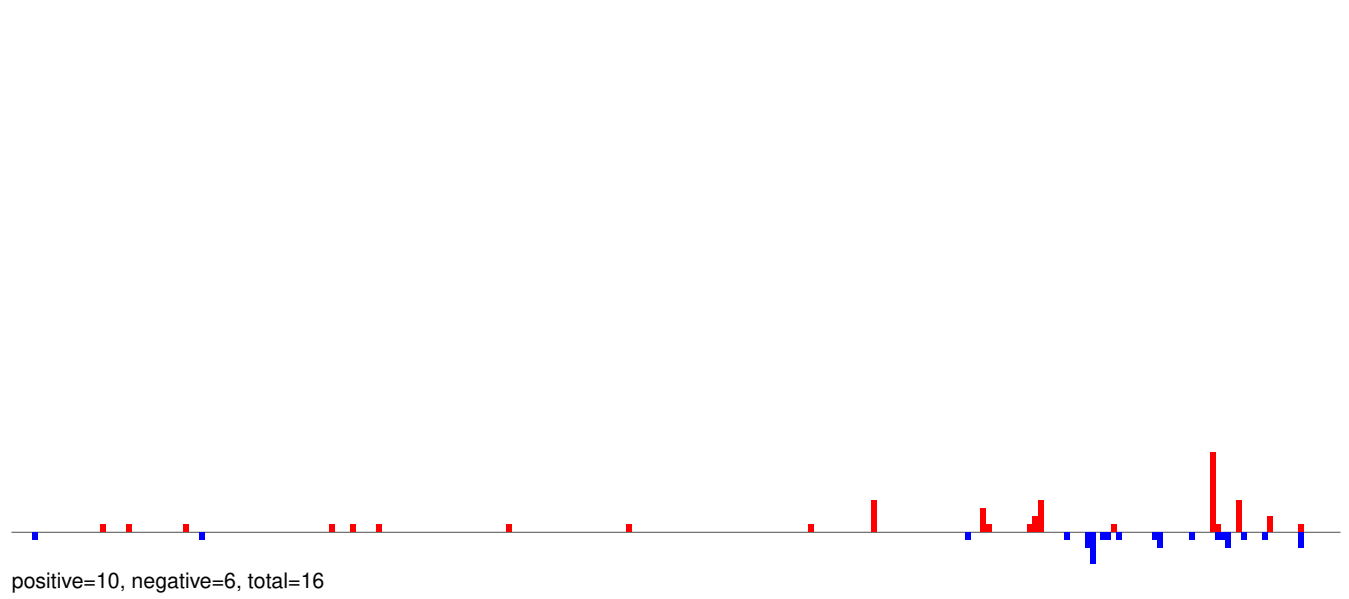


positive=24, negative=87, total=112

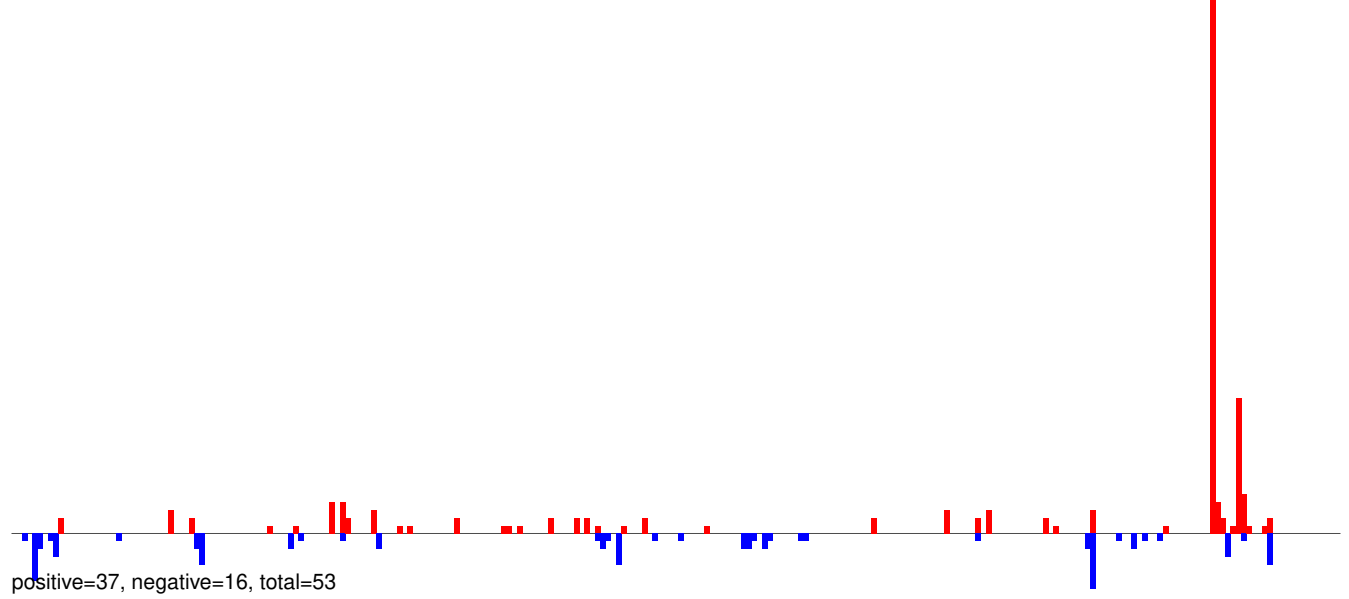
Window size=25, length=5827, TE@l-5\_A Ae:1-5827

0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



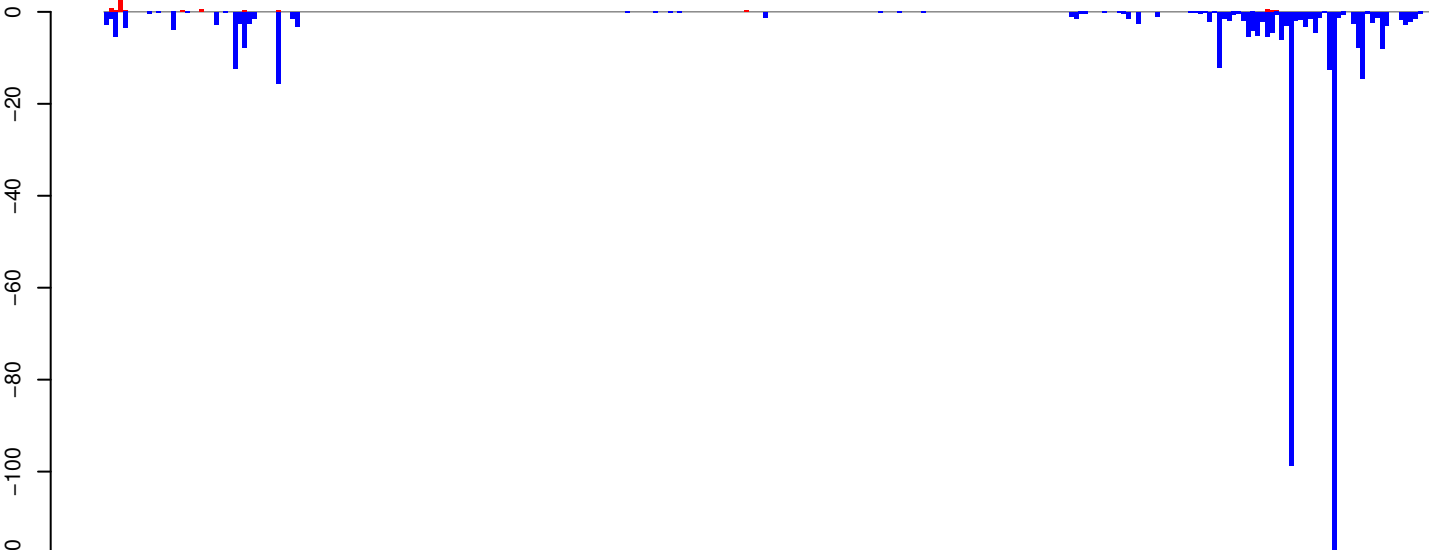
positive=1, negative=50, total=51

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=7, negative=388, total=395

**AeAeg\_Whole\_fem\_ZA.rep**

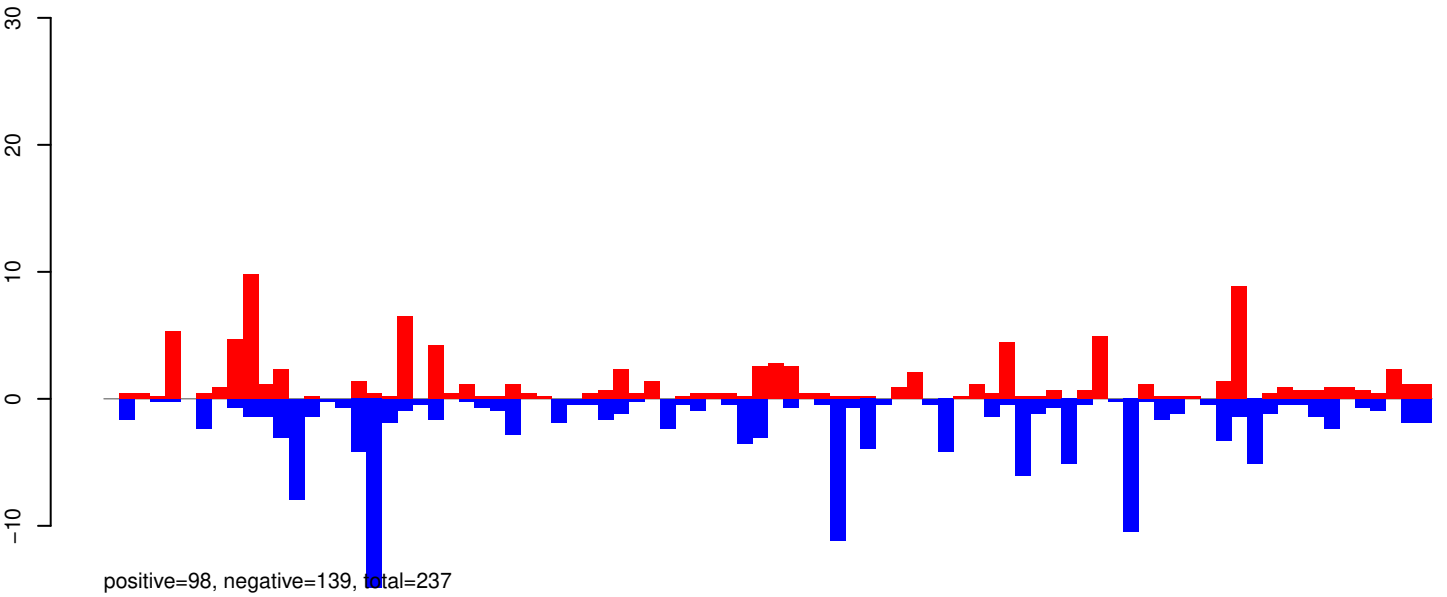


positive=9, negative=438, total=446

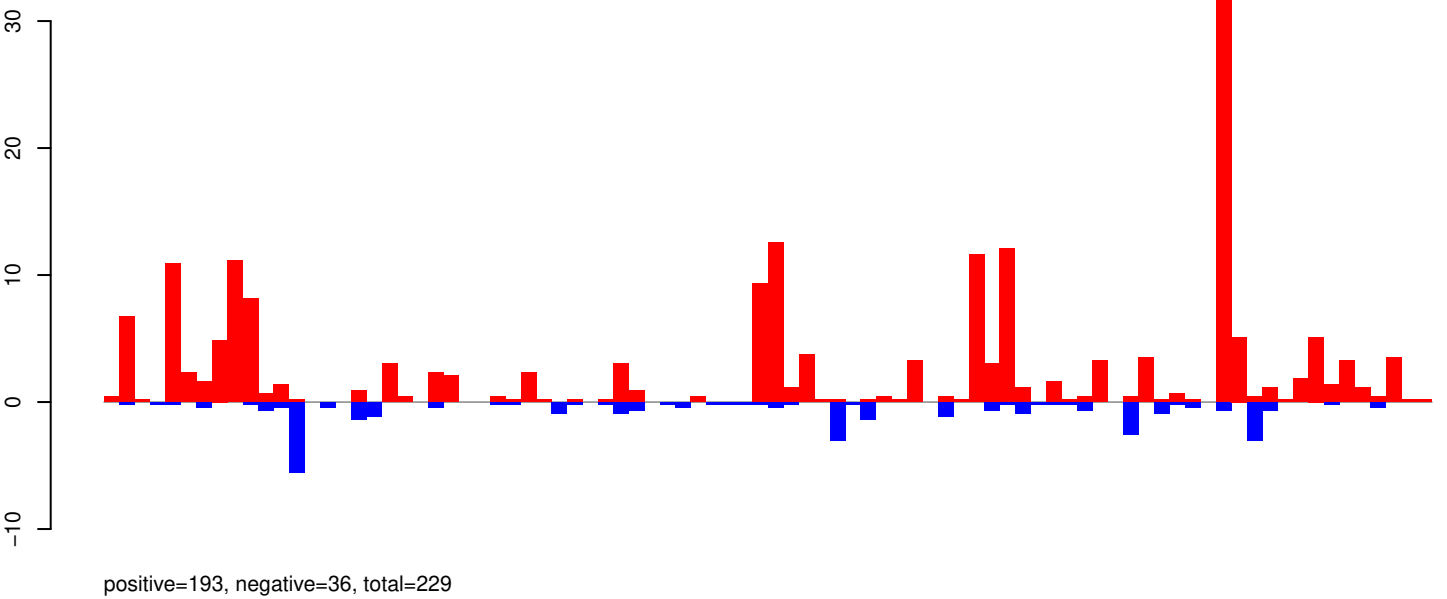
Window size=25, length=6931, TE@Gypsy-155\_AA-LTR-I:1-6931

0 1000 2000 3000 4000 5000 6000 7000

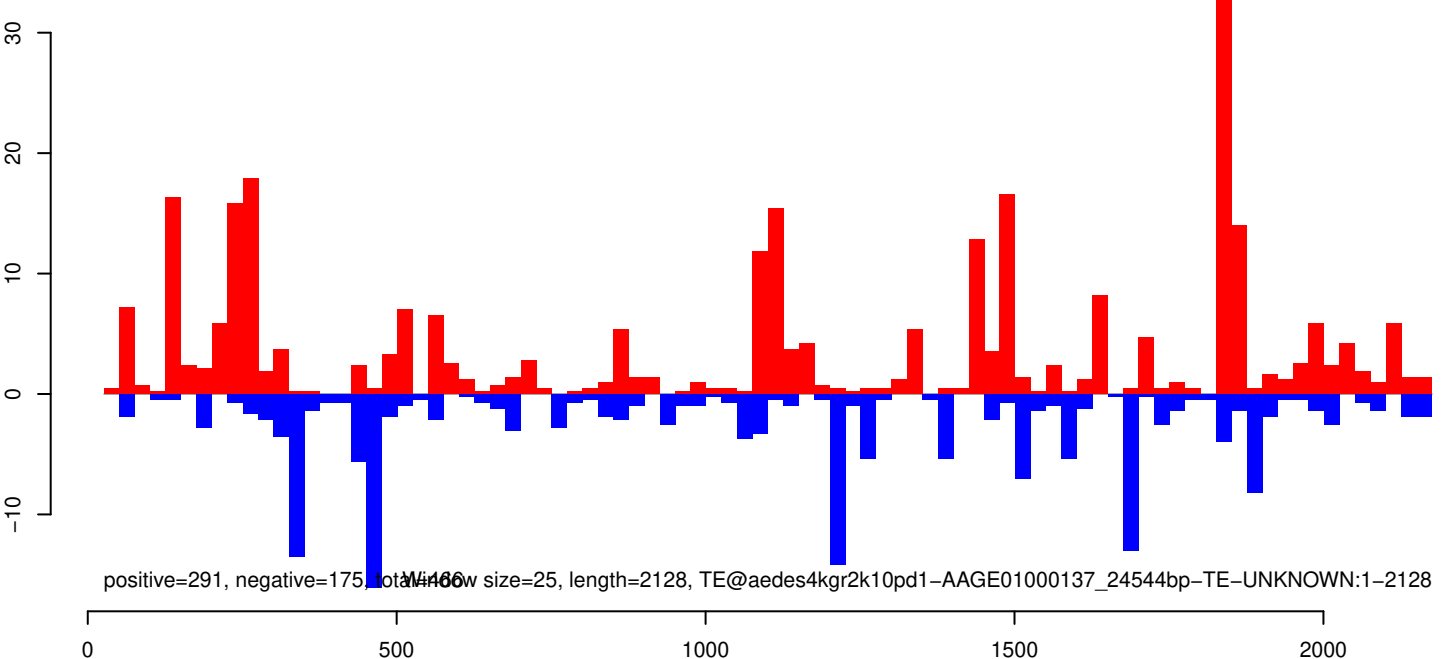
AeAeg\_Whole\_fem\_ZA.18\_23.rep



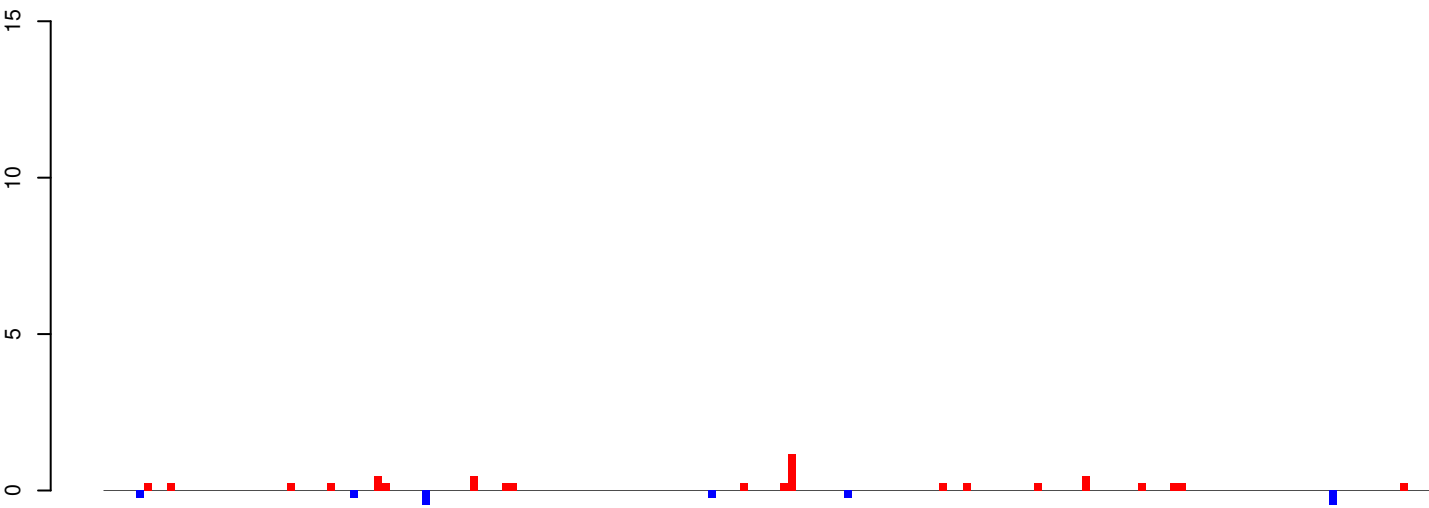
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

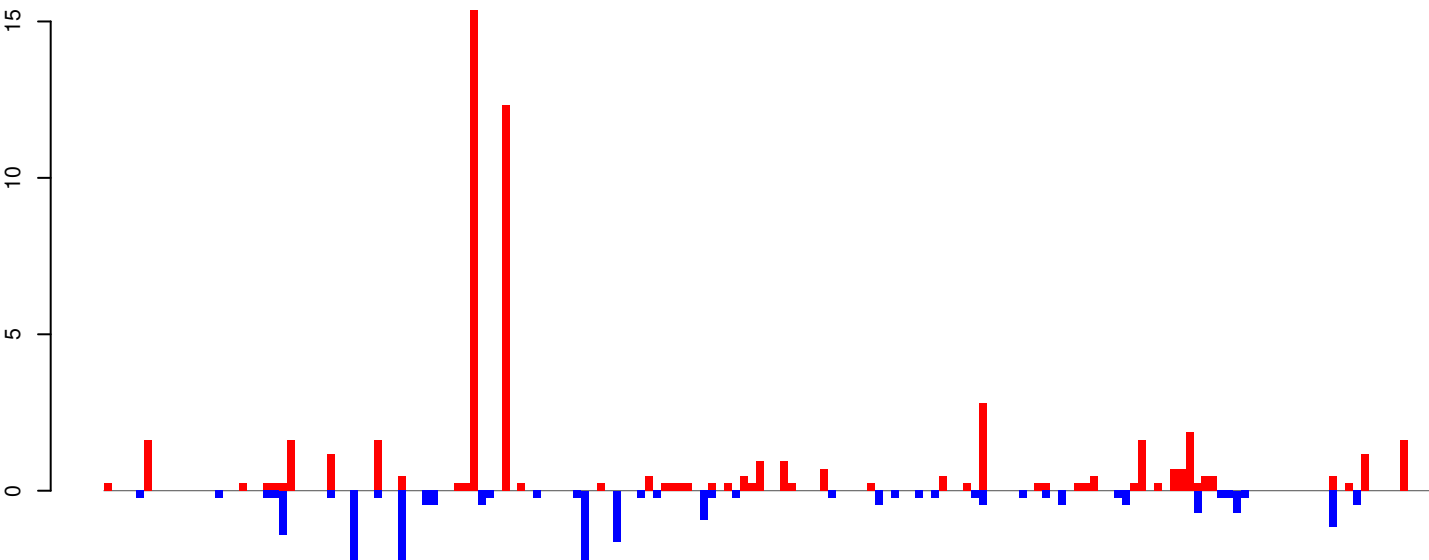


AeAeg\_Whole\_fem\_ZA.18\_23.rep



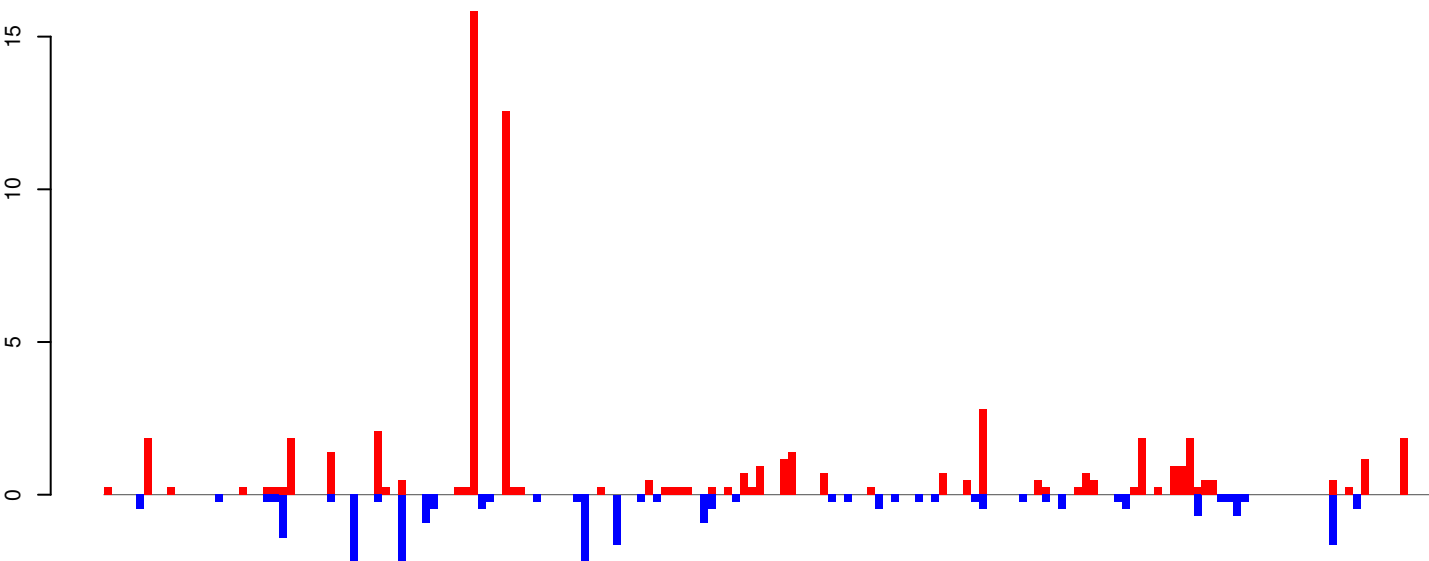
positive=6, negative=2, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=57, negative=24, total=81

AeAeg\_Whole\_fem\_ZA.rep

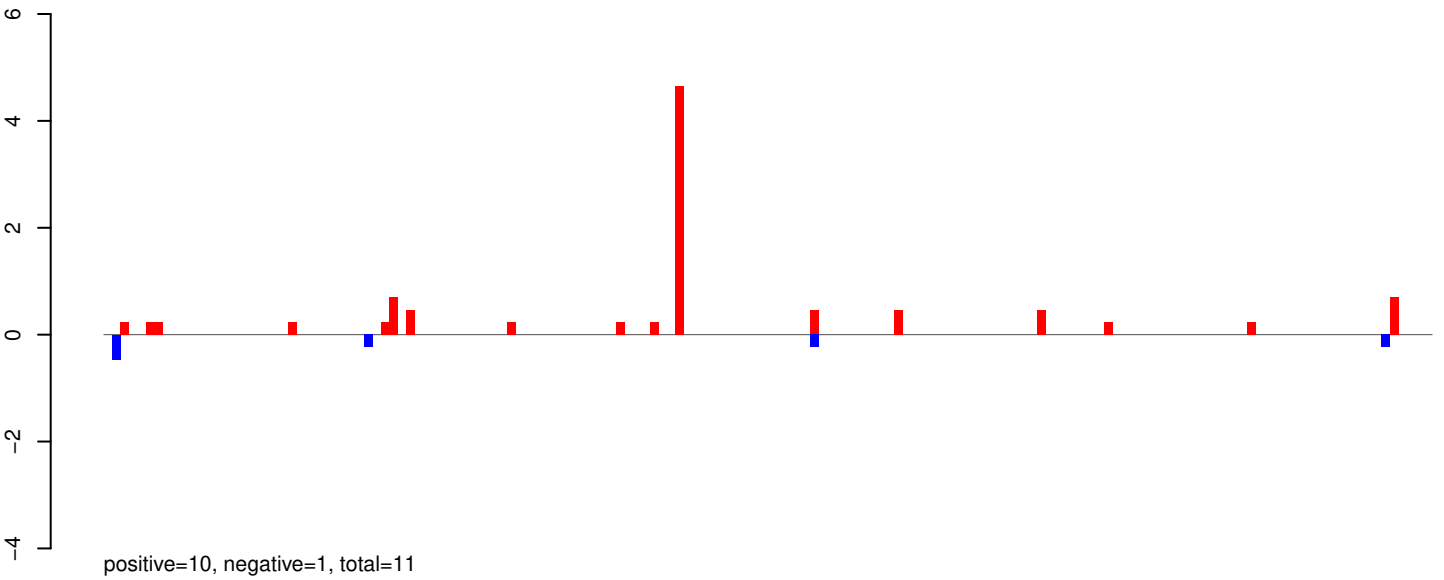


positive=63, negative=26, total=89

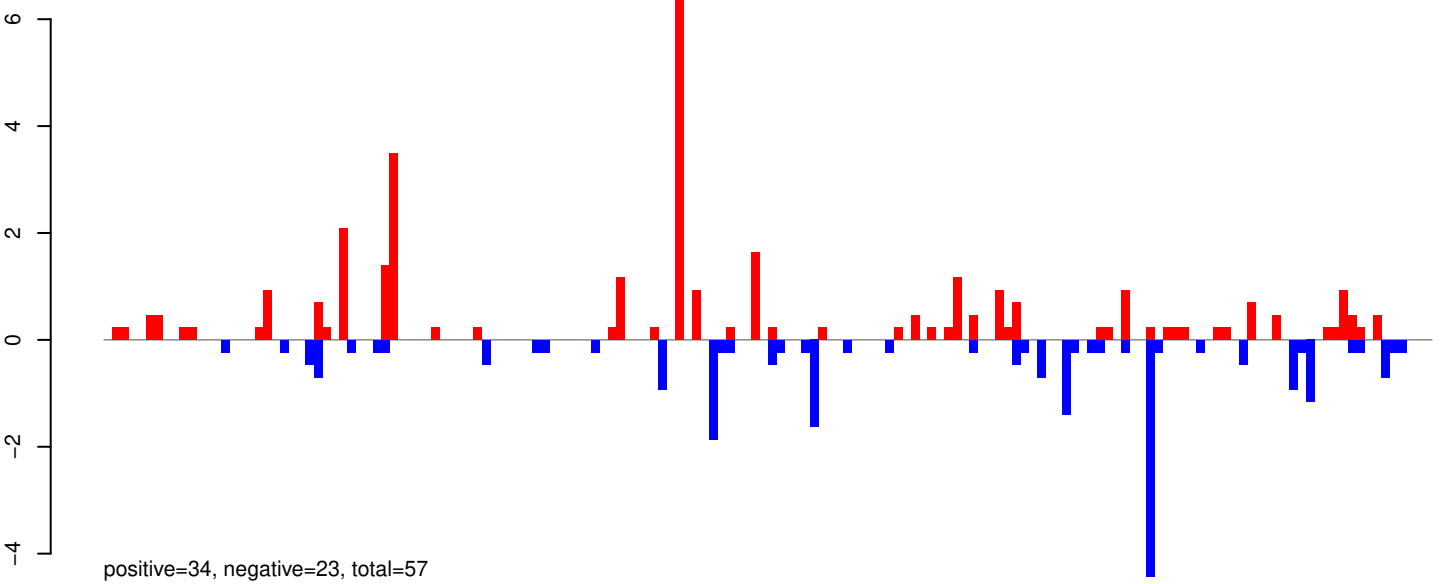
Window size=25, length=4165, TE@TF001141-Ty1\_copia\_Ele120:1-4165

0 1000 2000 3000 4000

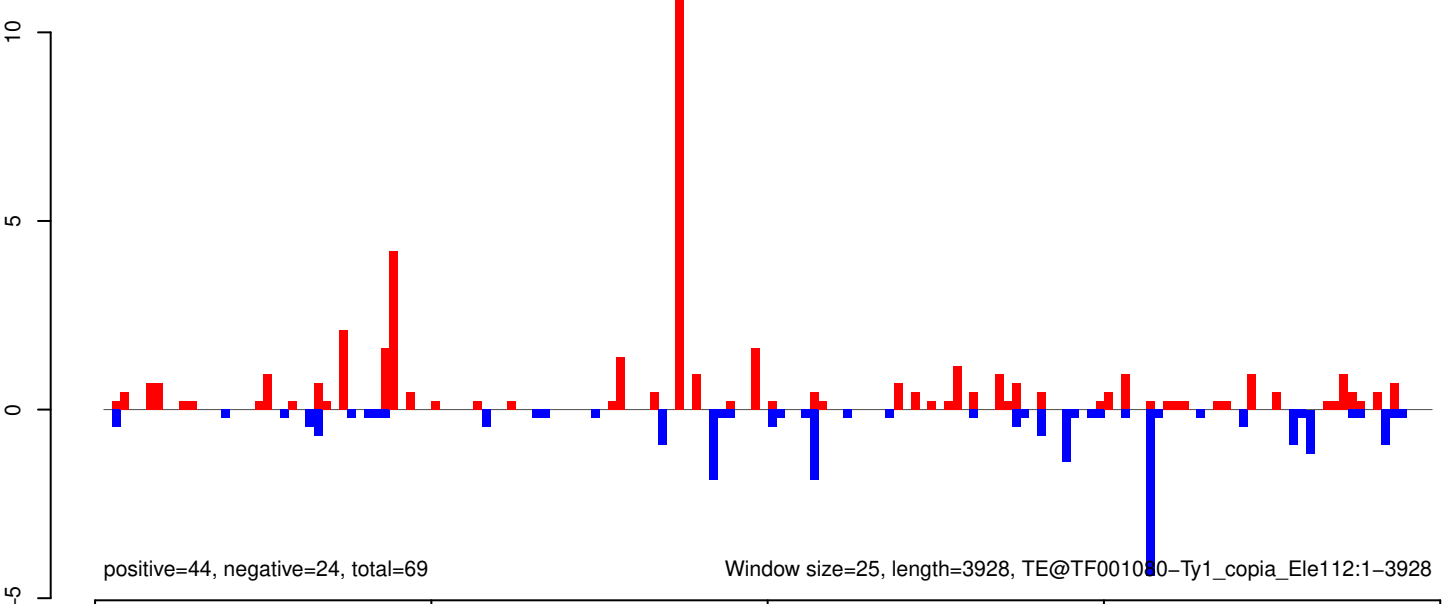
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

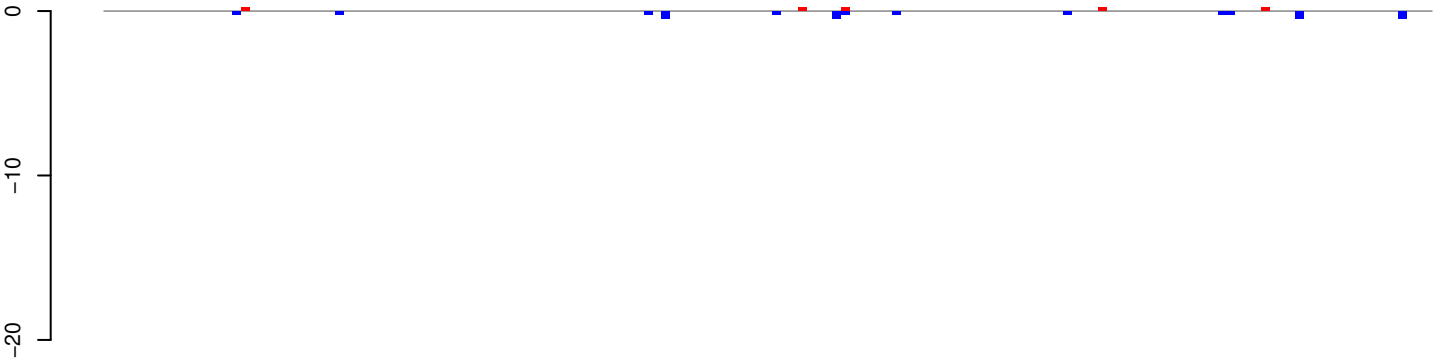


AeAeg\_Whole\_fem\_ZA.rep



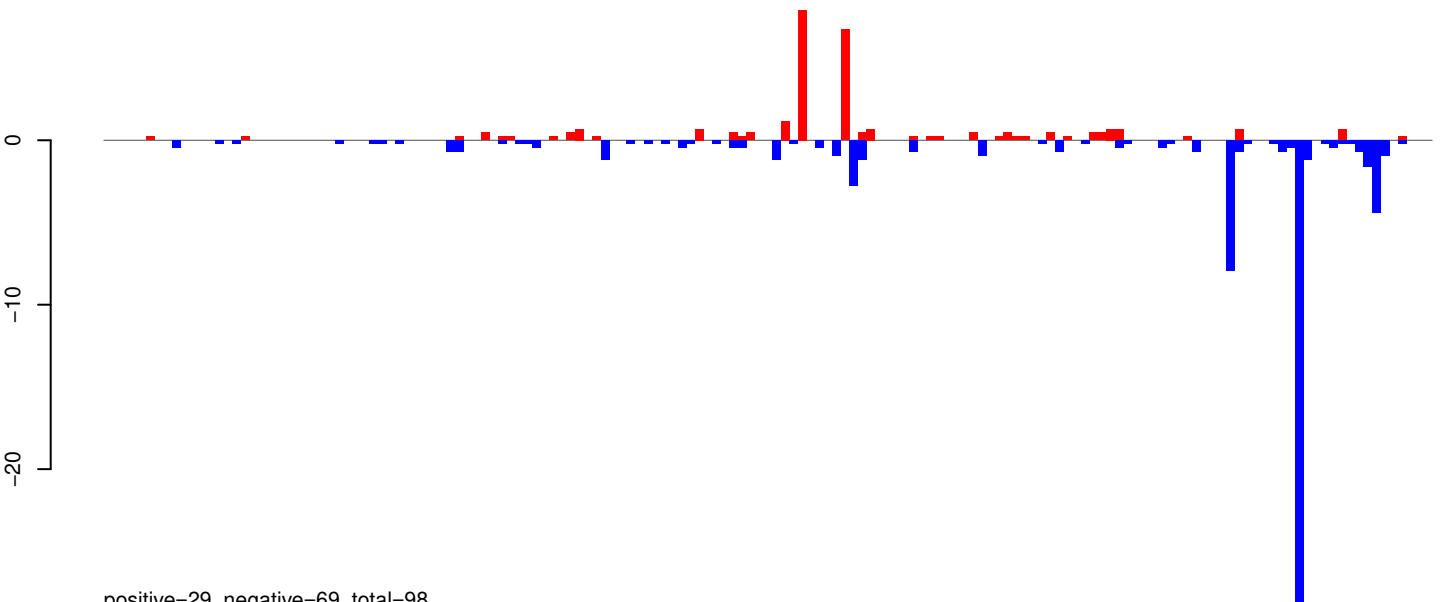


AeAeg\_Whole\_fem\_ZA.18\_23.rep



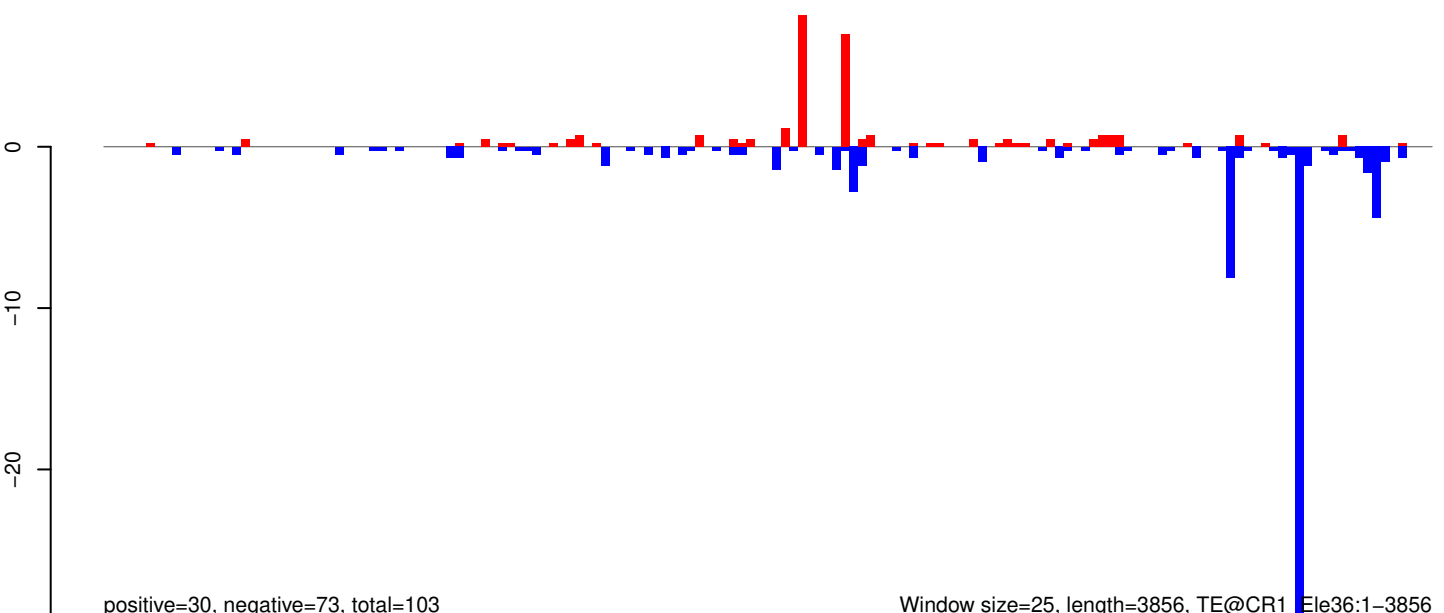
positive=1, negative=4, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=29, negative=69, total=98

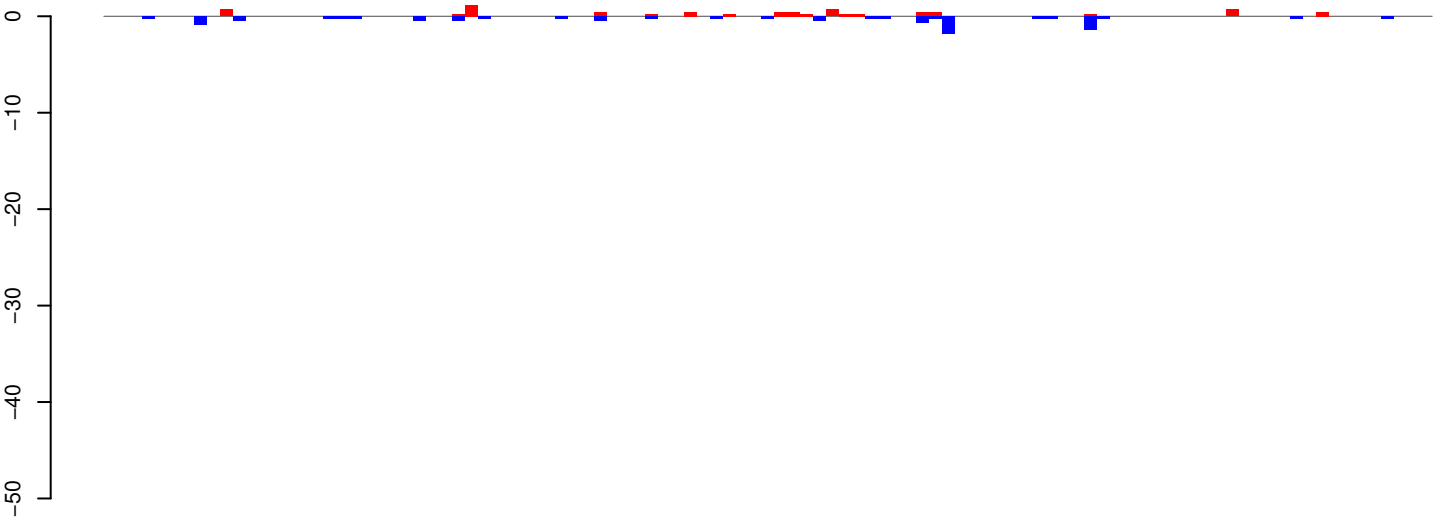
AeAeg\_Whole\_fem\_ZA.rep



positive=30, negative=73, total=103

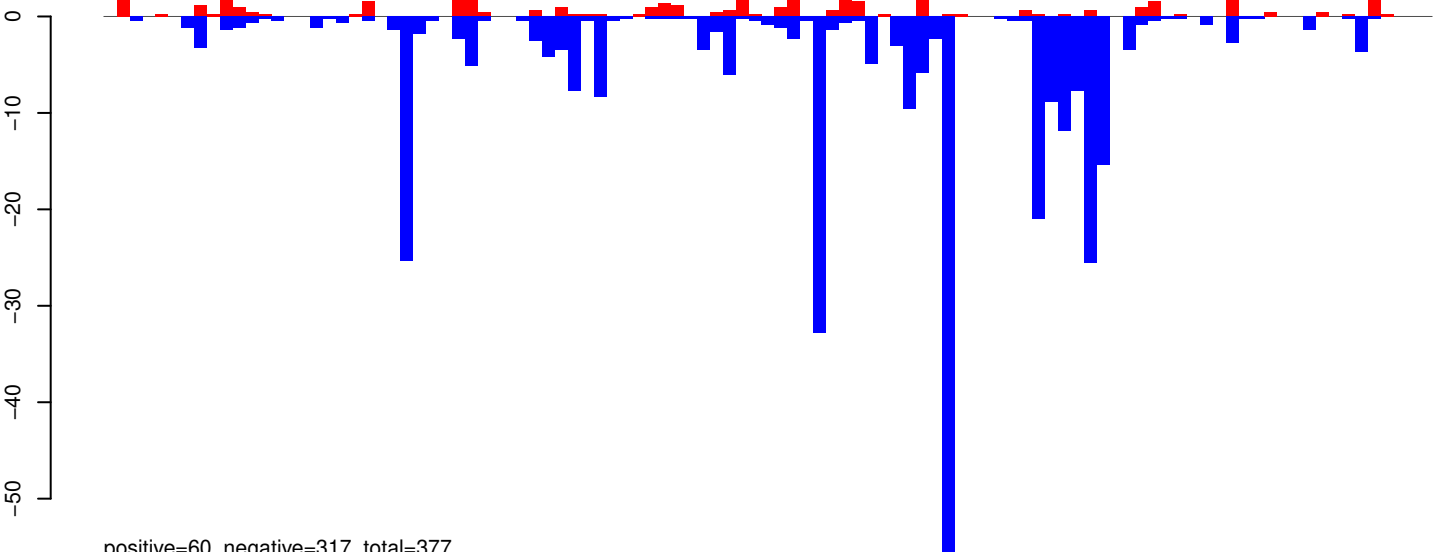
Window size=25, length=3856, TE@CR1\_Ele36:1-3856

AeAeg\_Whole\_fem\_ZA.18\_23.rep



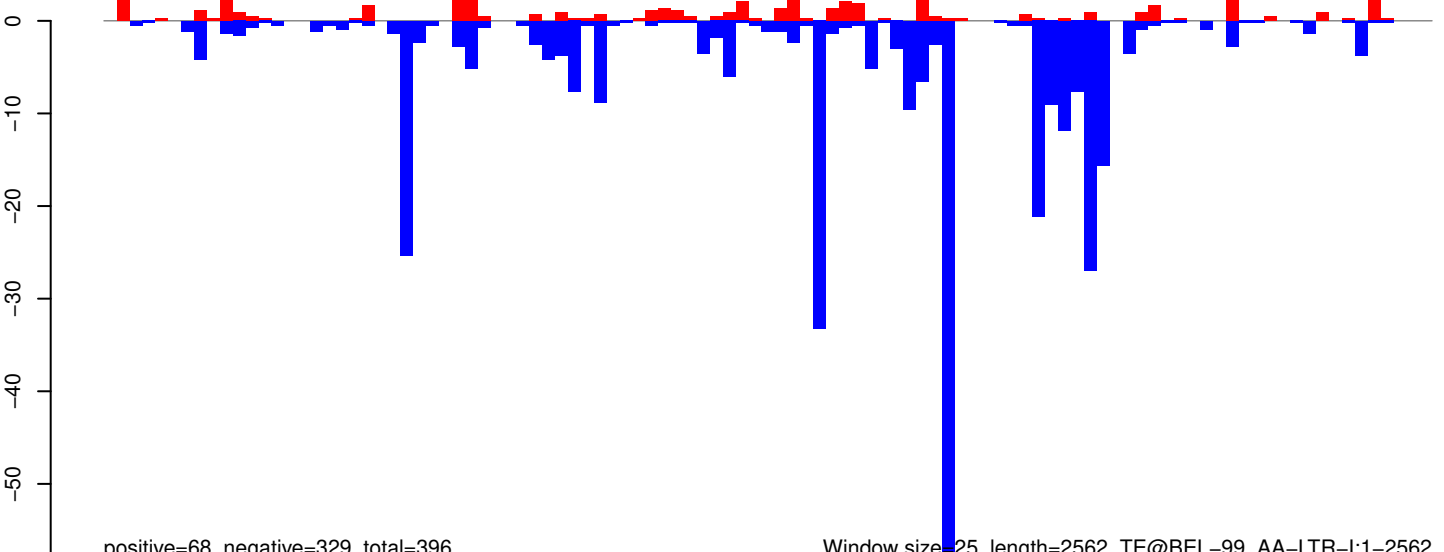
positive=8, negative=11, total=19

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=60, negative=317, total=377

AeAeg\_Whole\_fem\_ZA.rep

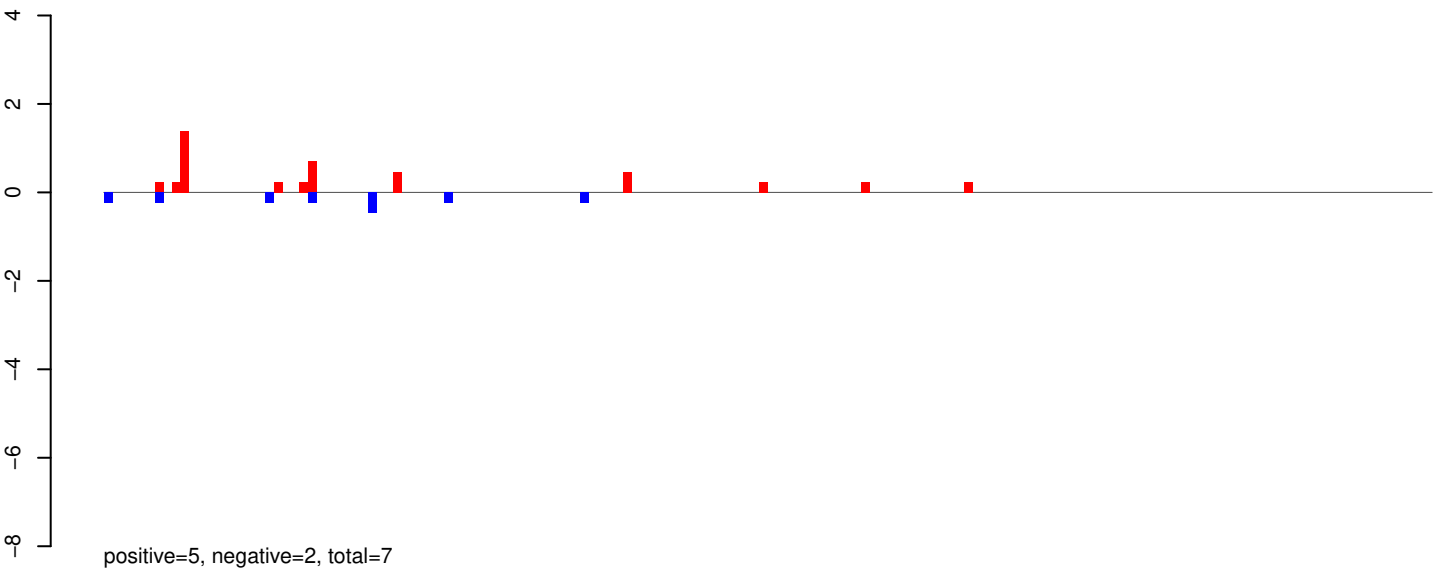


positive=68, negative=329, total=396

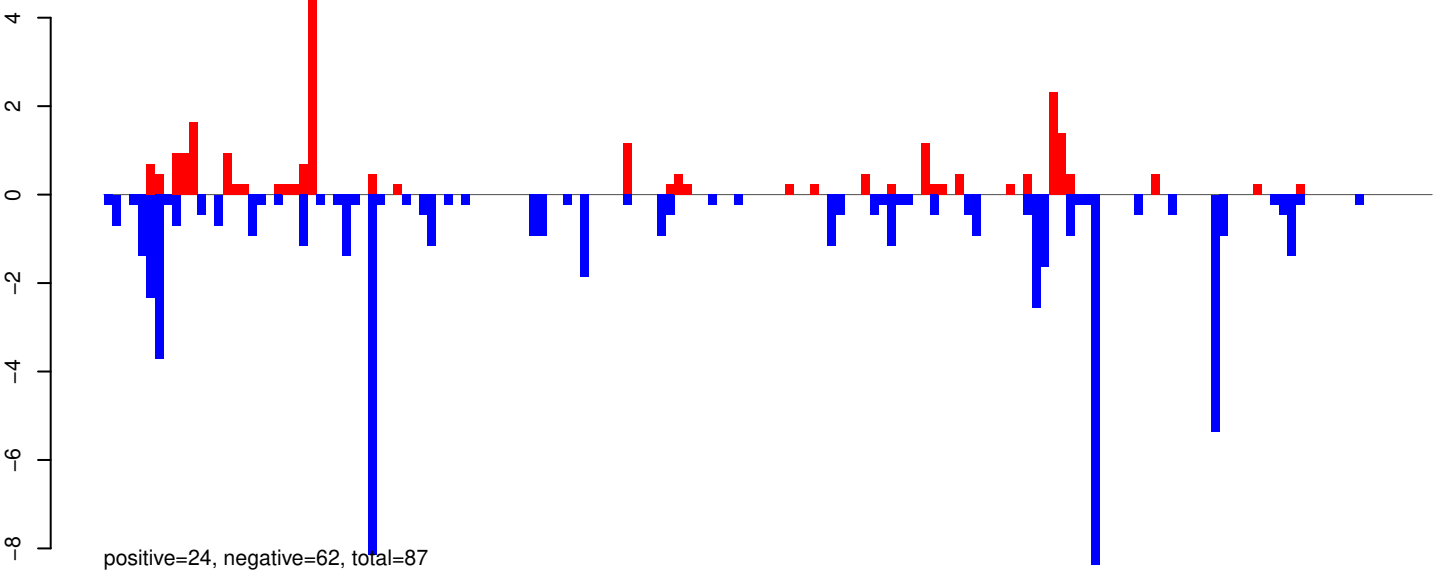
Window size=25, length=2562, TE@BEL-99\_AA-LTR-I:1-2562

0 500 1000 1500 2000 2500

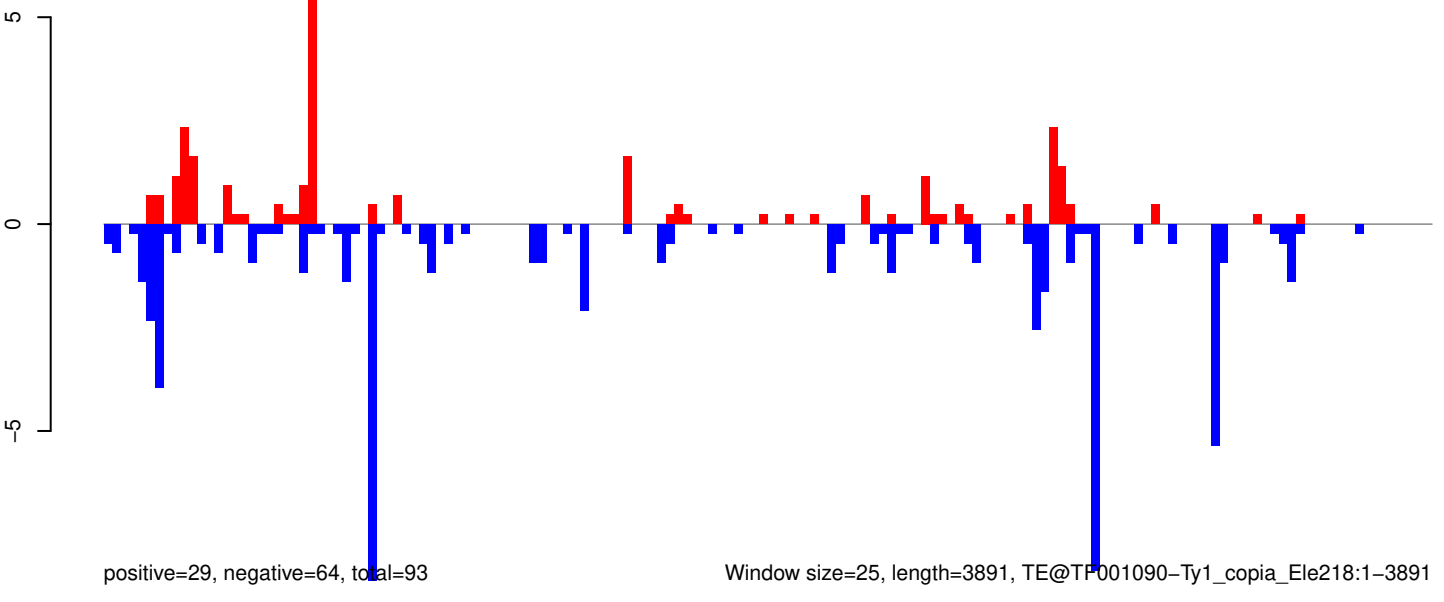
AeAeg\_Whole\_fem\_ZA.18\_23.rep



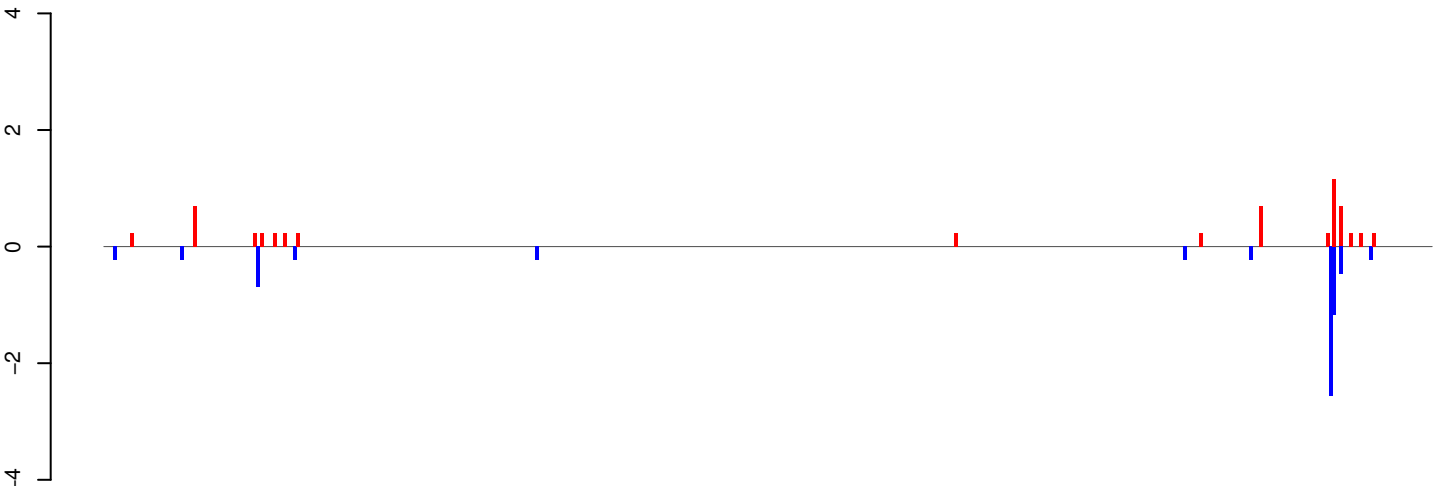
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

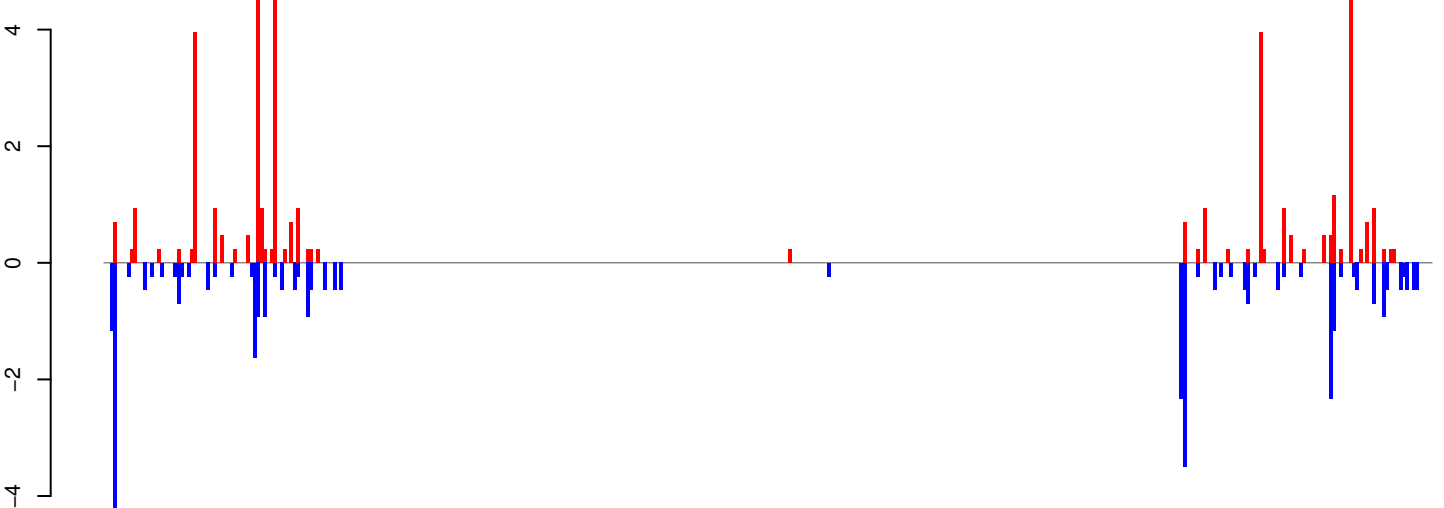


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



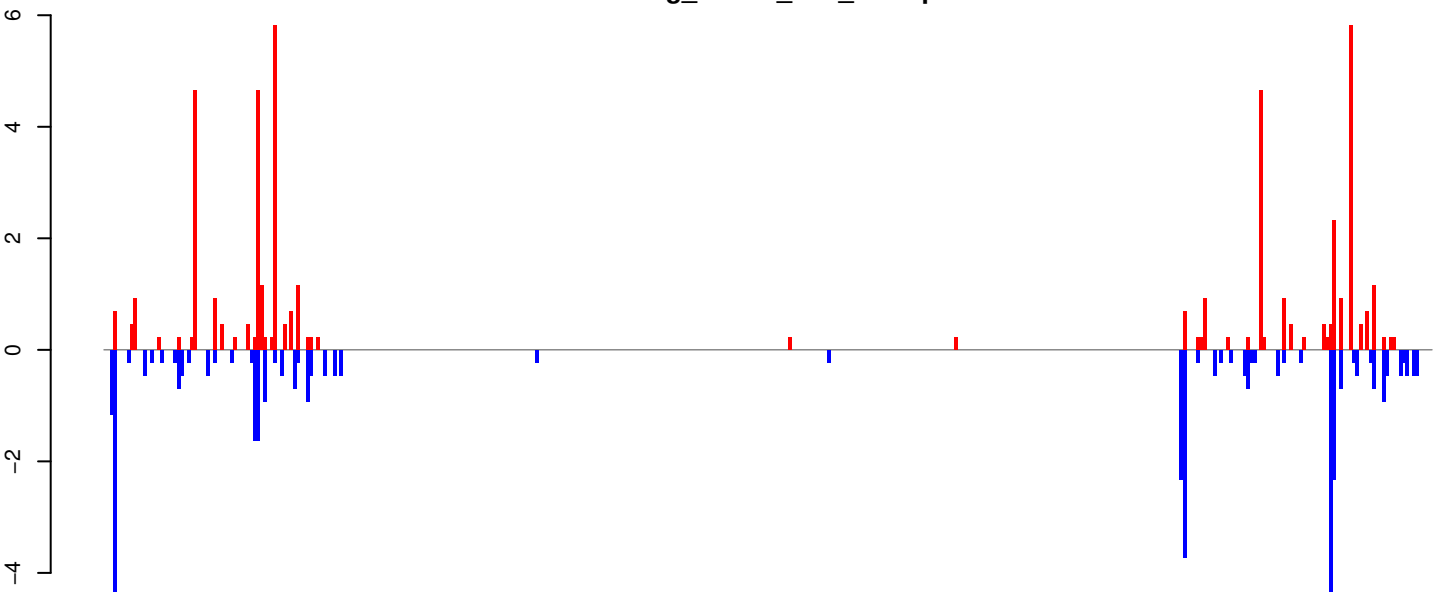
positive=6, negative=7, total=13

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=42, negative=35, total=77

### AeAeg\_Whole\_fem\_ZA.rep

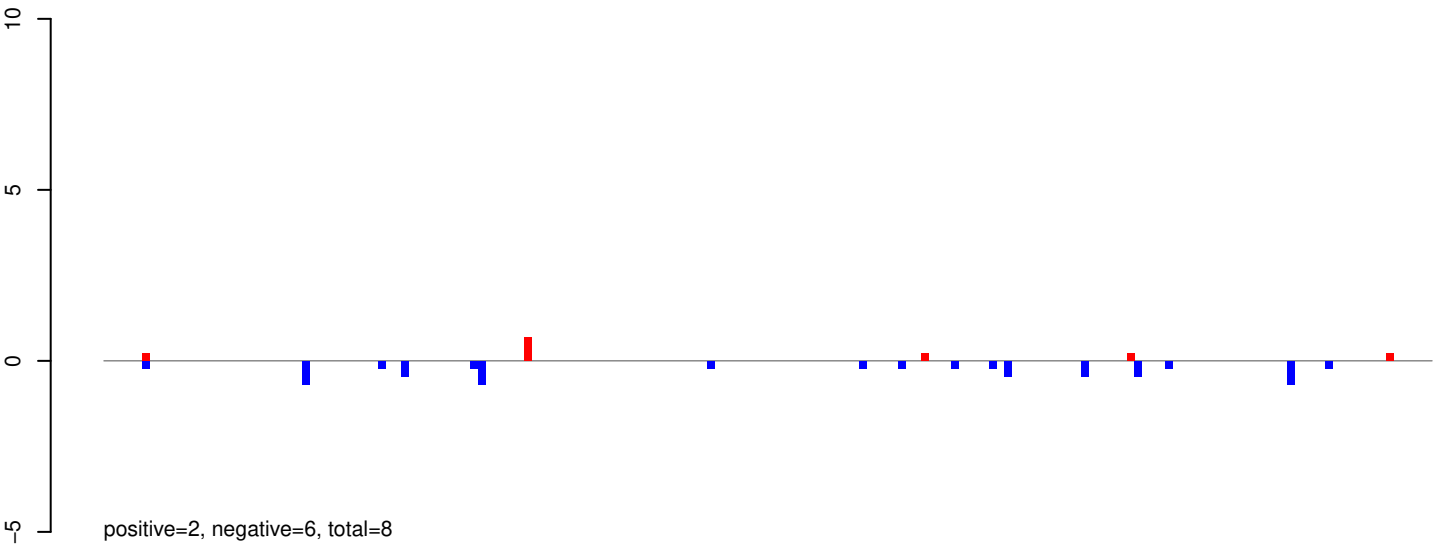


positive=48, negative=42, total=90

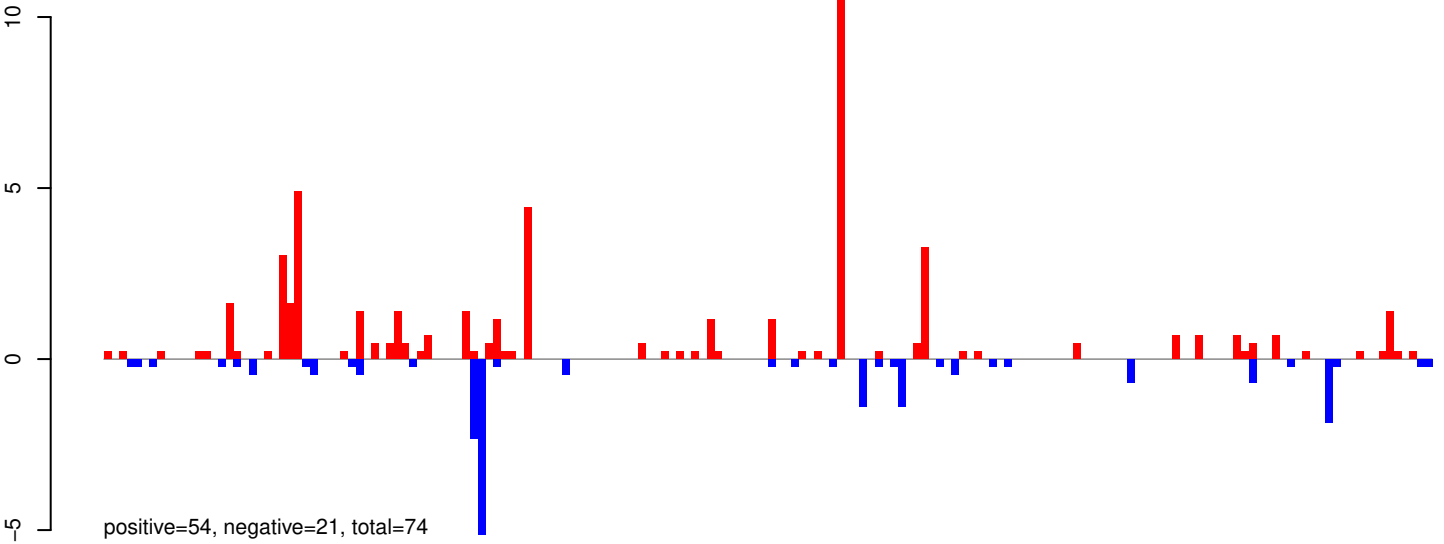
Window size=25, length=9984, TE@TF000944-Ty3\_gypsy\_Ele172:1-9984

0 2000 4000 6000 8000 10000

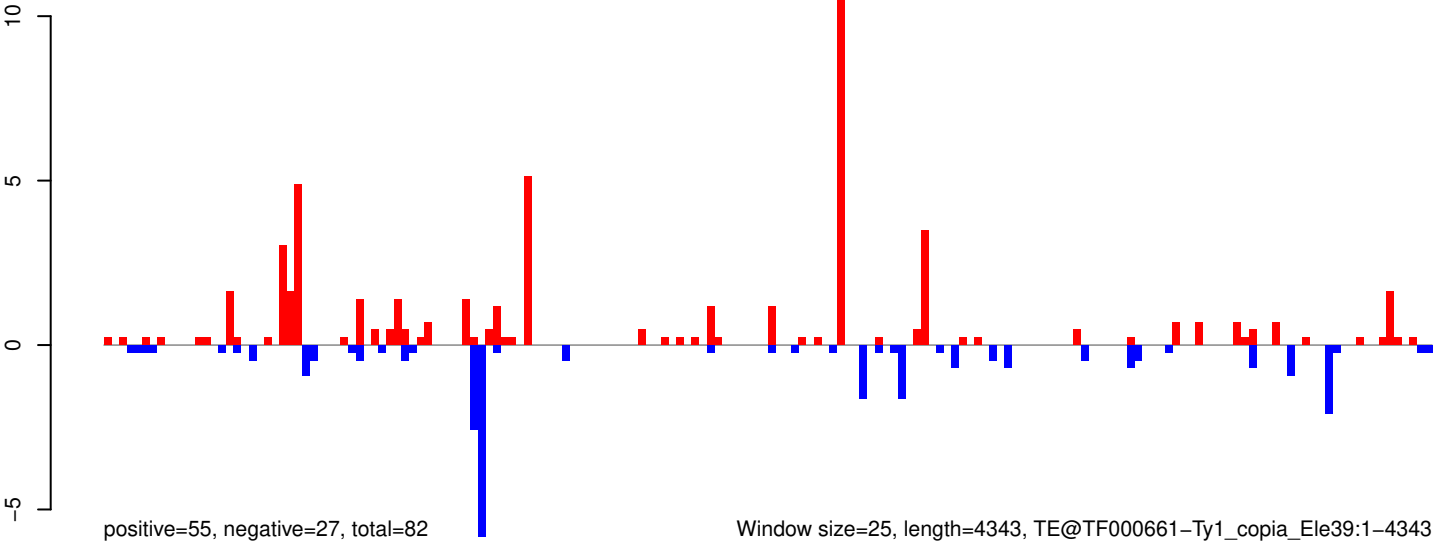
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

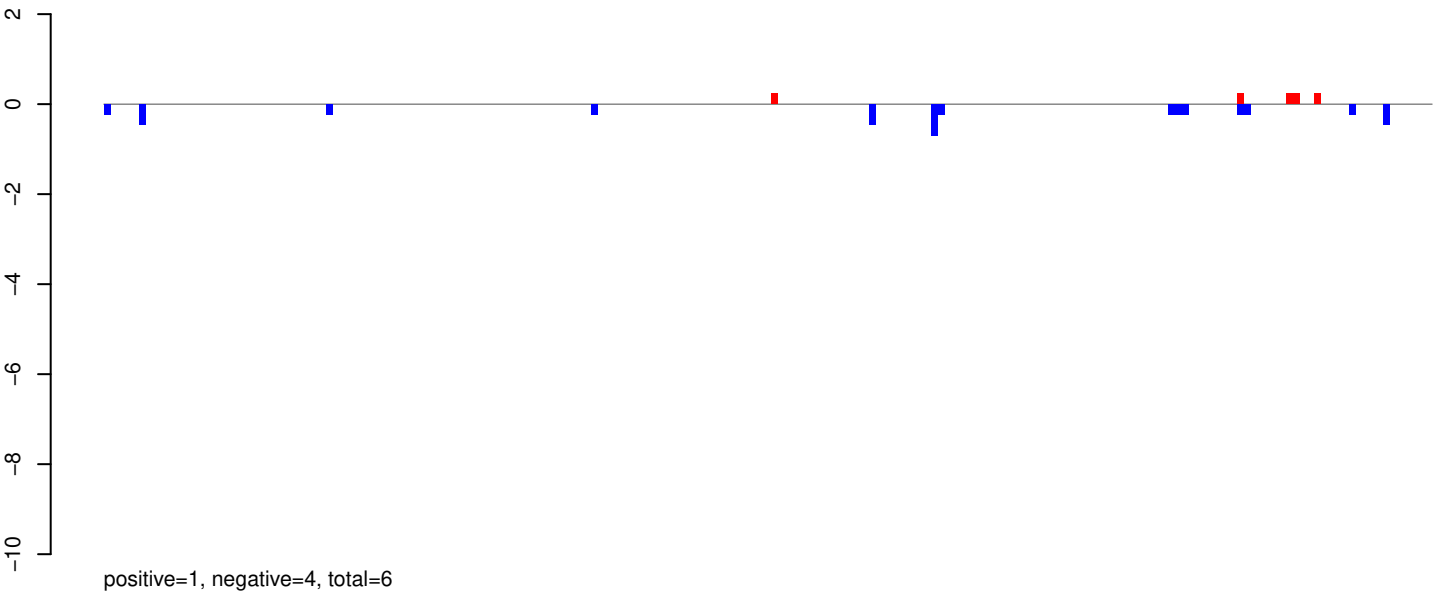


AeAeg\_Whole\_fem\_ZA.rep

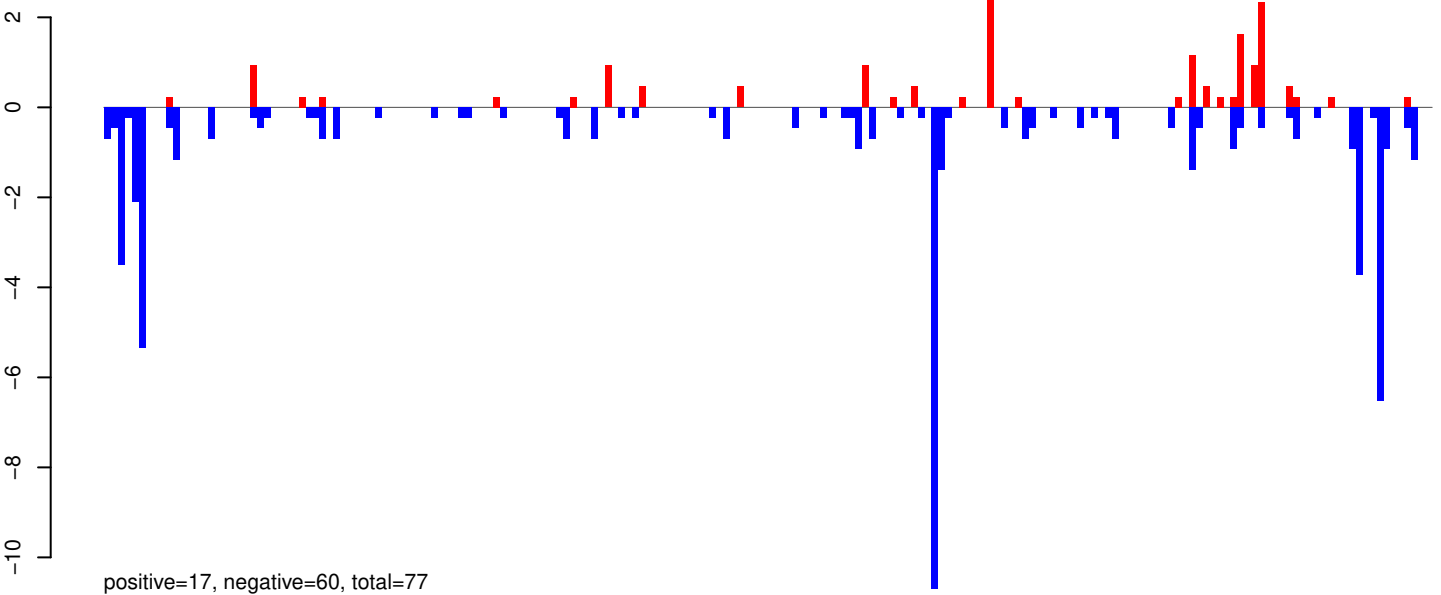


Window size=25, length=4343, TE@TF000661-Ty1\_copia\_Ele39:1-4343

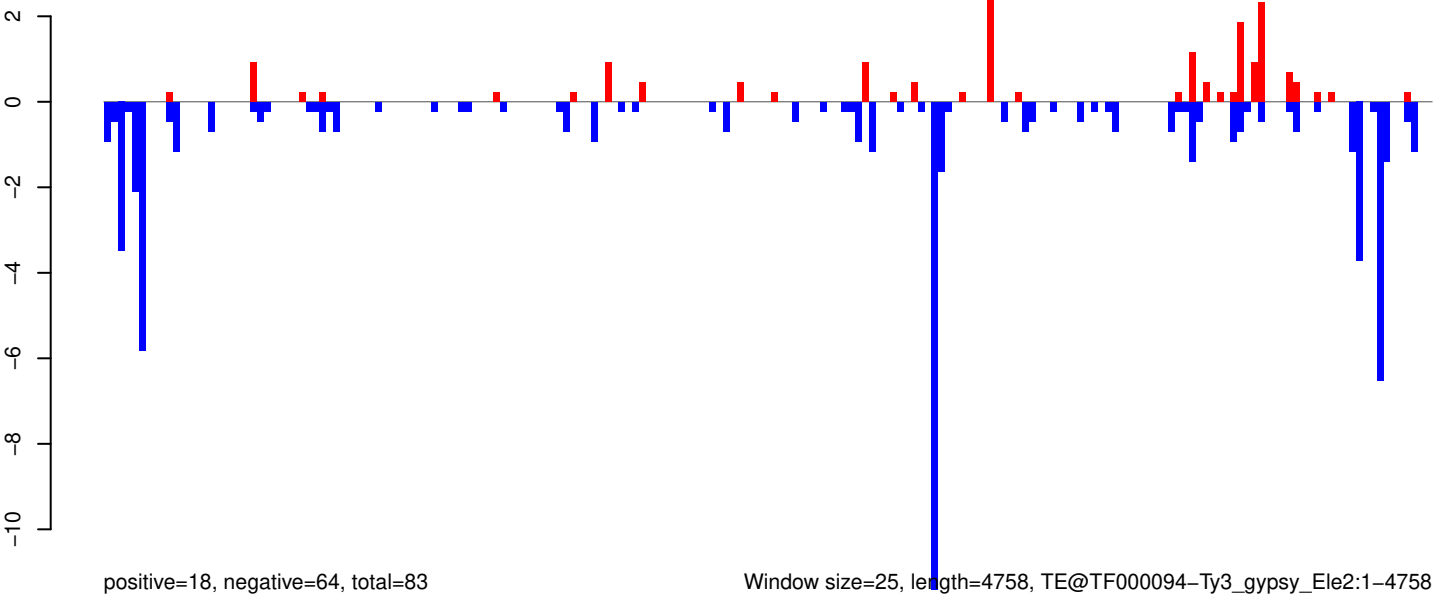
AeAeg\_Whole\_fem\_ZA.18\_23.rep



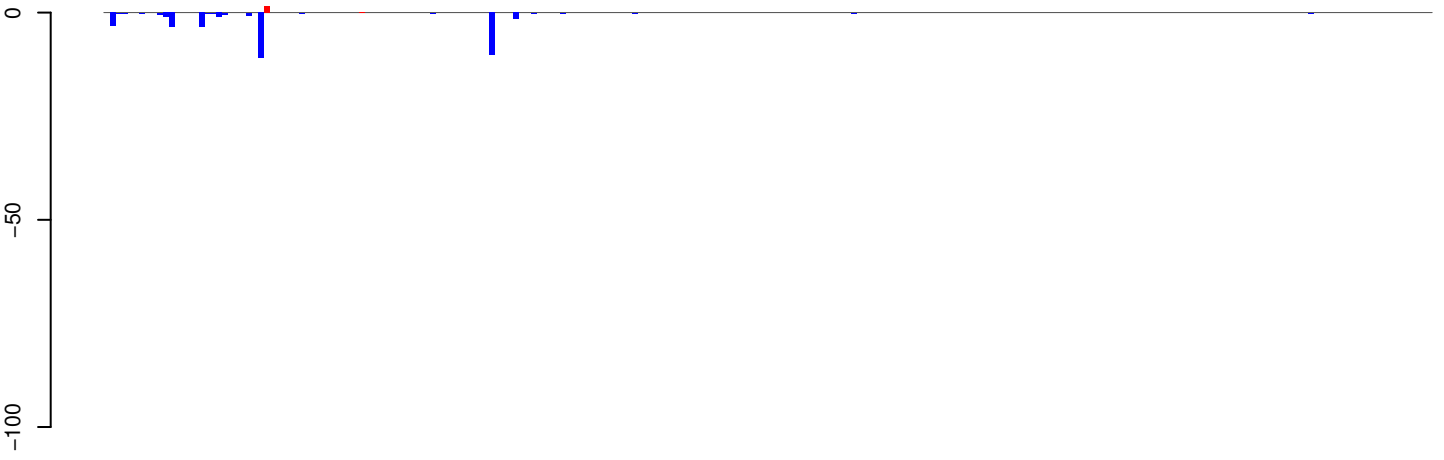
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

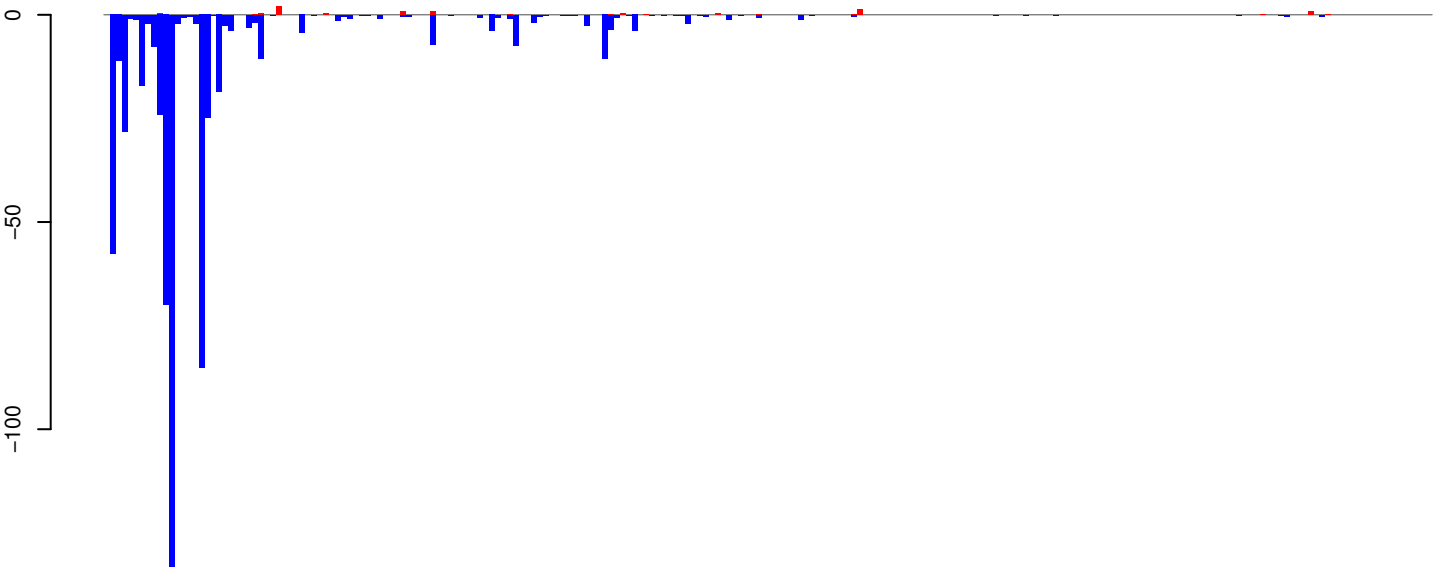


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



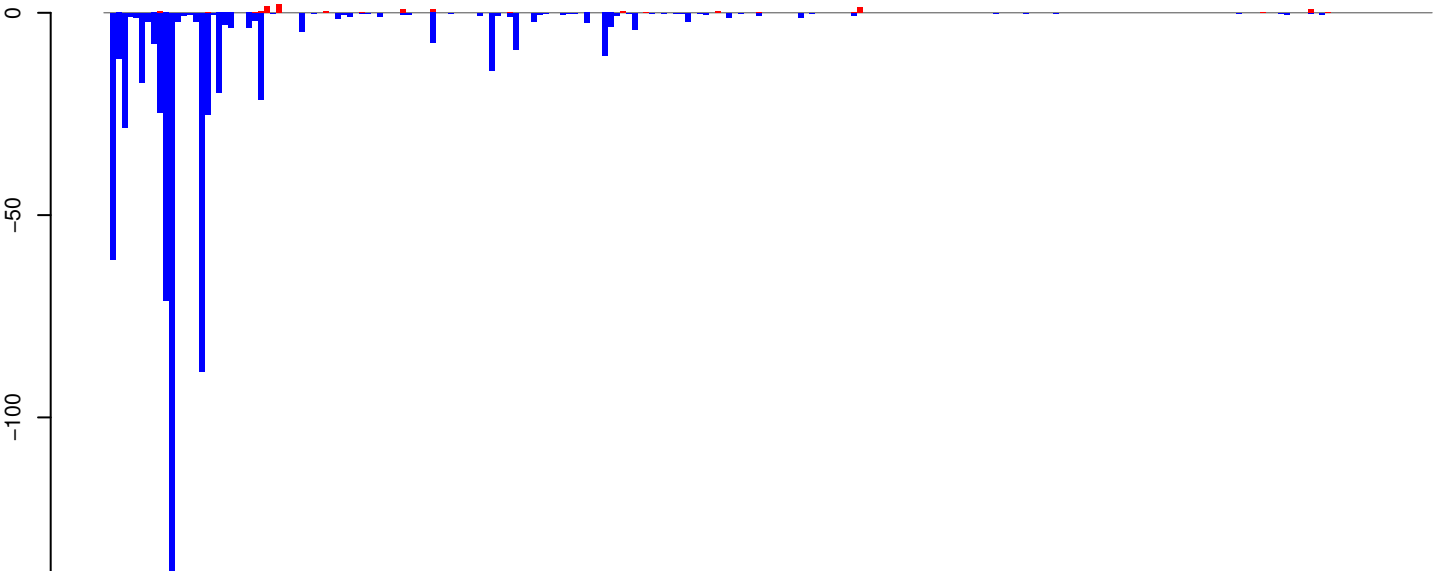
positive=2, negative=40, total=42

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=11, negative=584, total=595

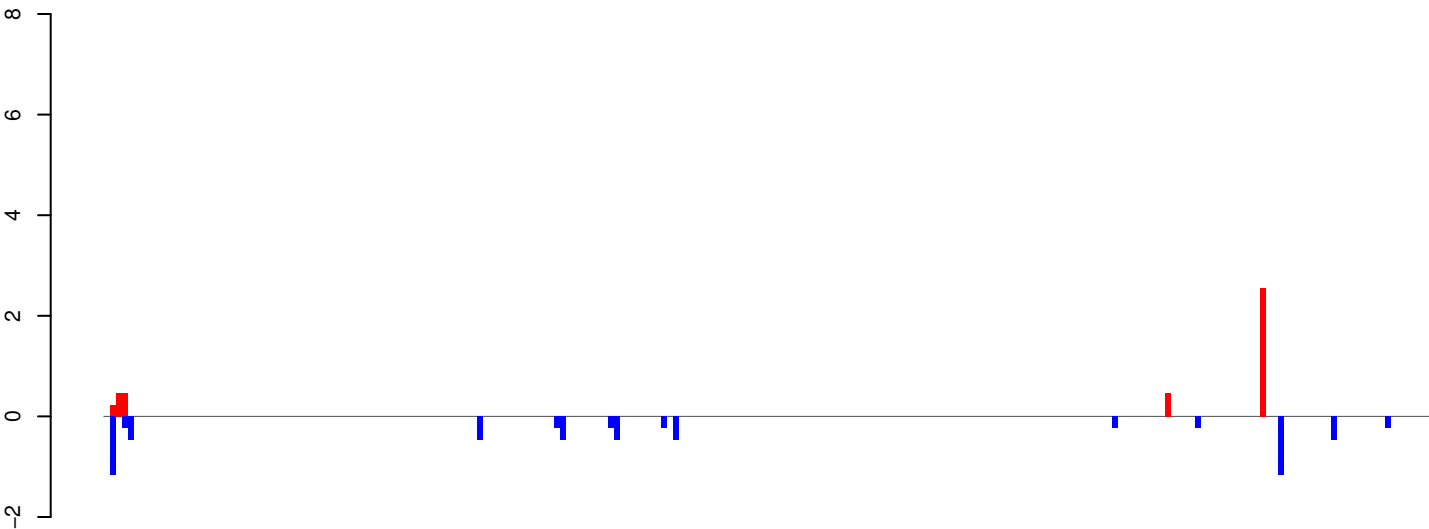
**AeAeg\_Whole\_fem\_ZA.rep**



positive=13, negative=624, total=636

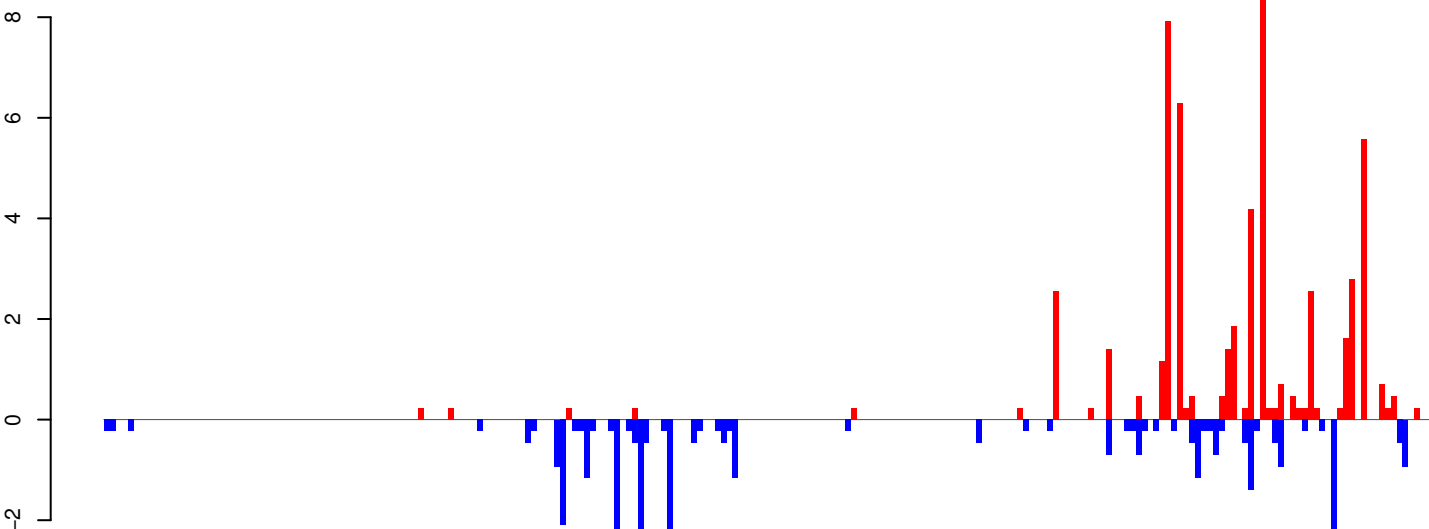
Window size=25, length=5598, TE@Gypsy-172\_AA-LTR-I:1-5598

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



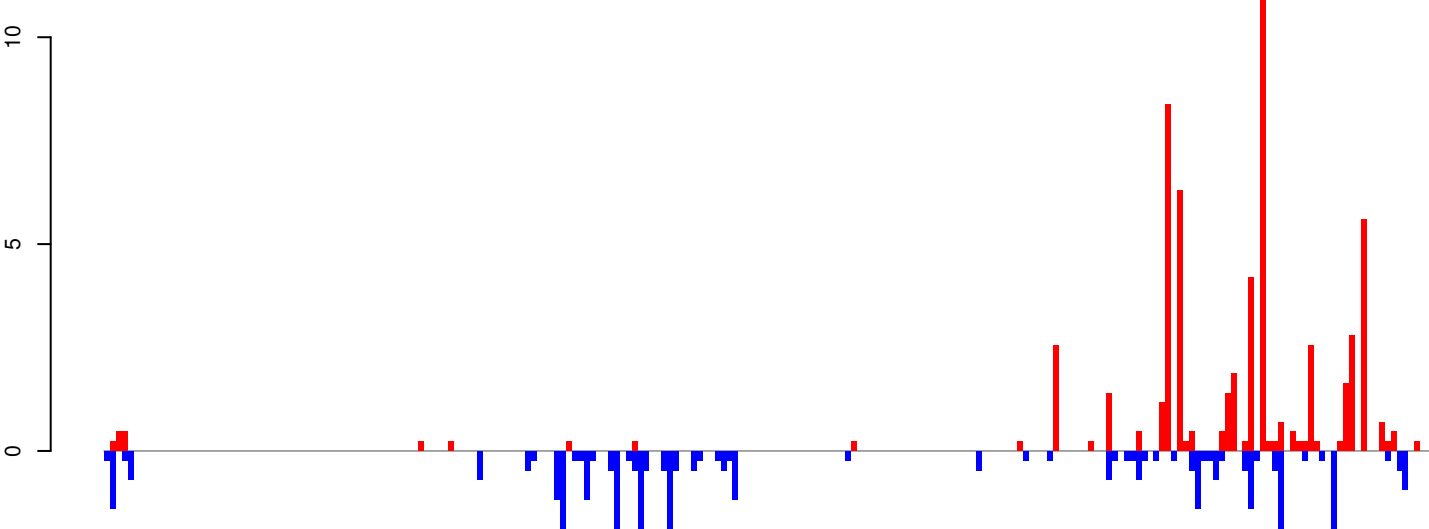
positive=4, negative=7, total=11

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=55, negative=35, total=91

**AeAeg\_Whole\_fem\_ZA.rep**



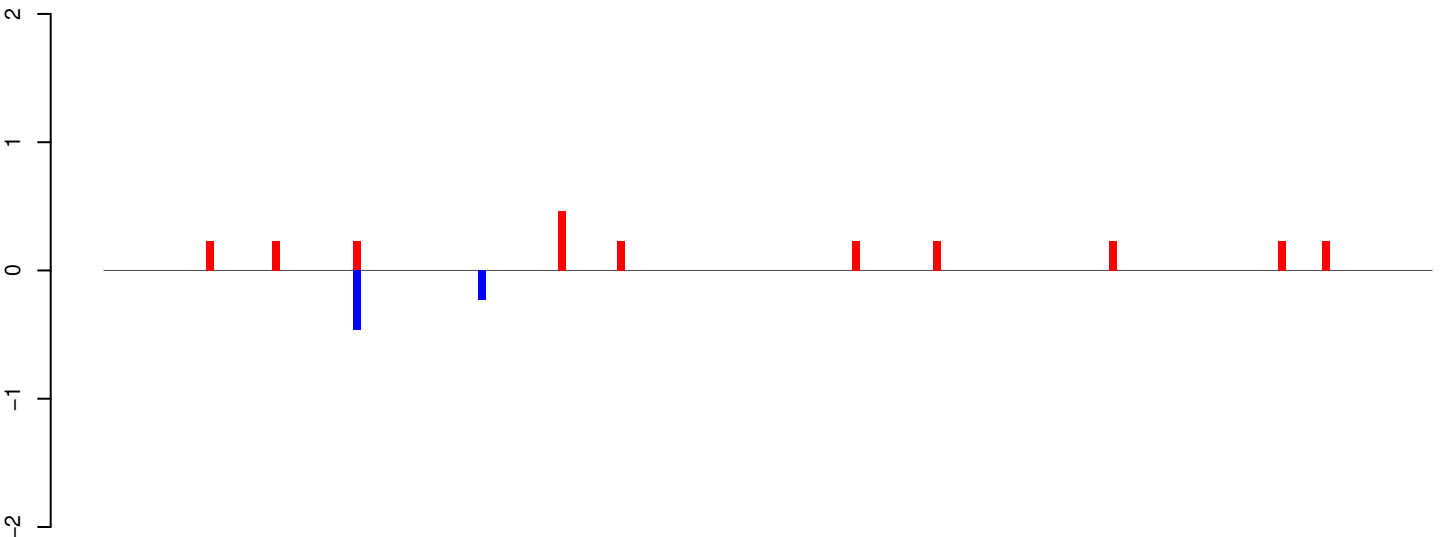
positive=60, negative=42, total=101

Window size=25, length=5578, TE@CR1-98\_AAe:1-5578

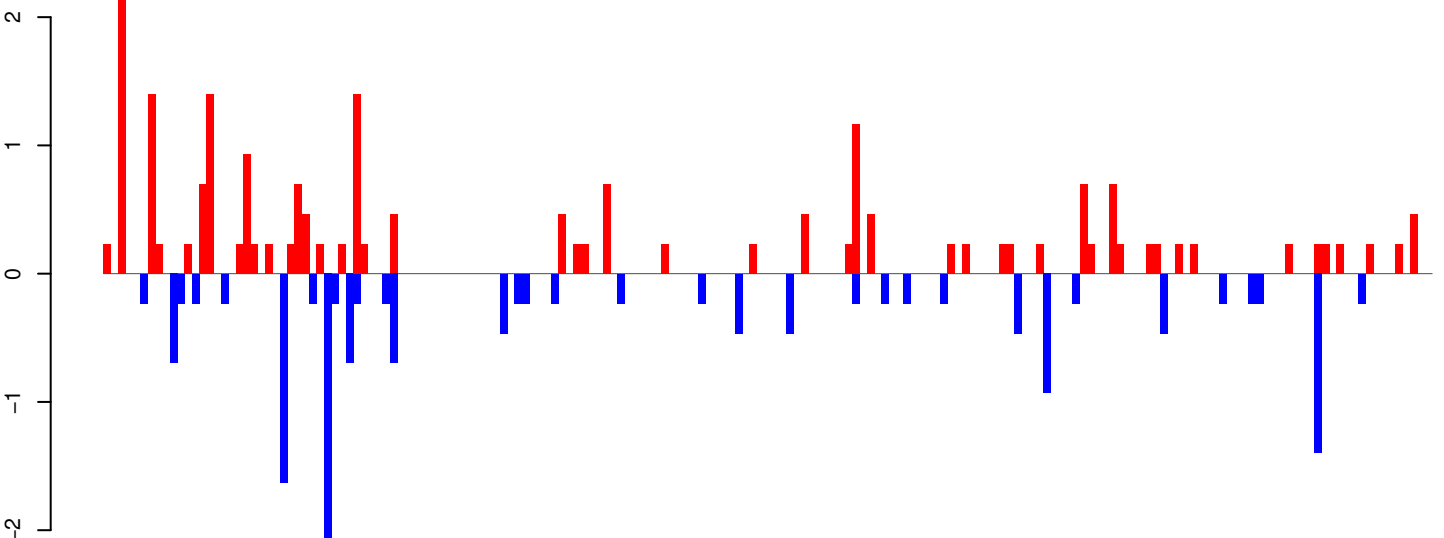
0 1000 2000 3000 4000 5000



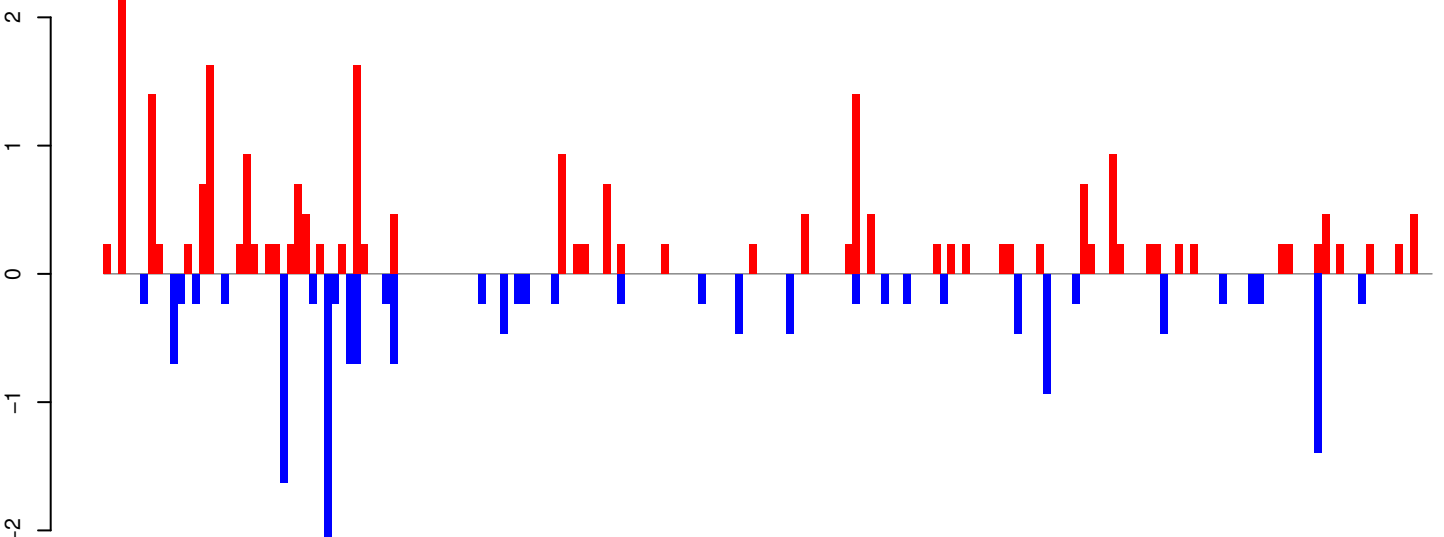
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

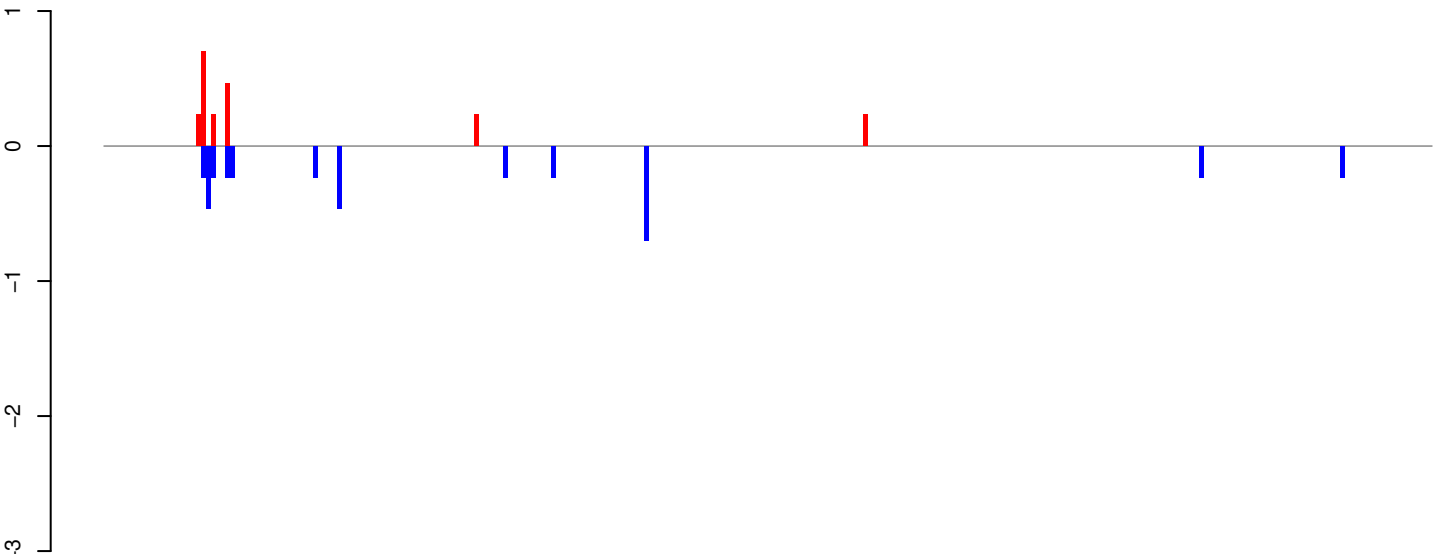


AeAeg\_Whole\_fem\_ZA.rep



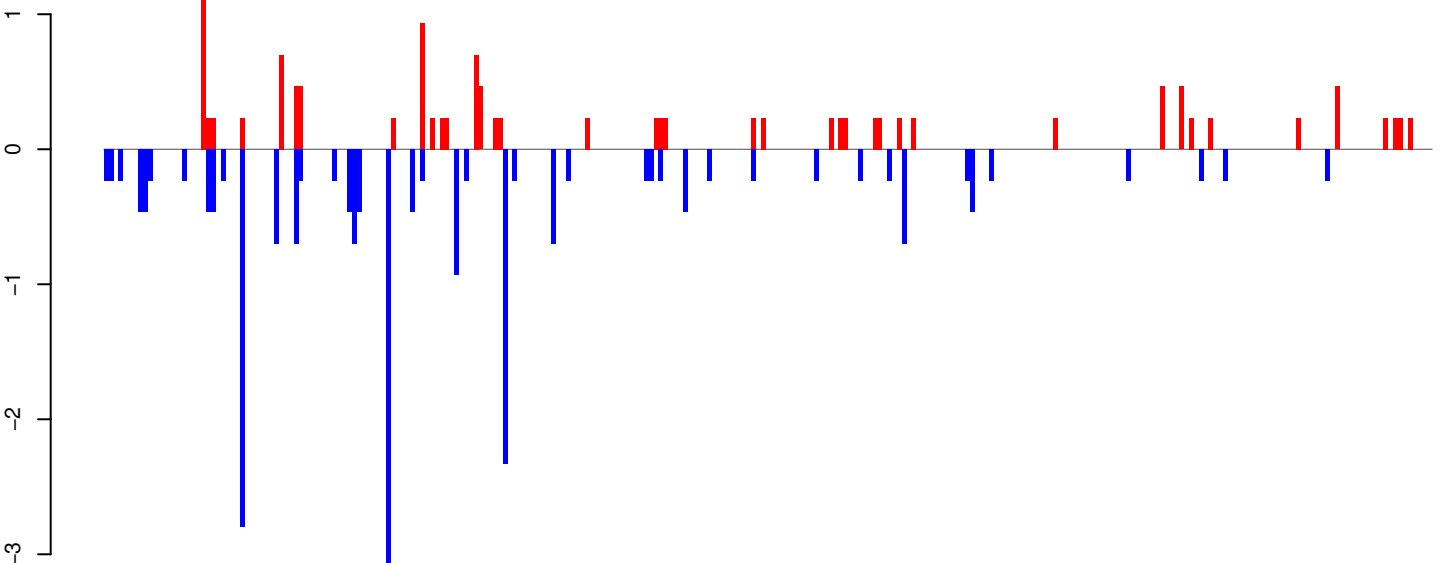
Window size=25, length=4514, TE@TF000662-Ty1\_copia\_Ele40:1-4514

AeAeg\_Whole\_fem\_ZA.18\_23.rep



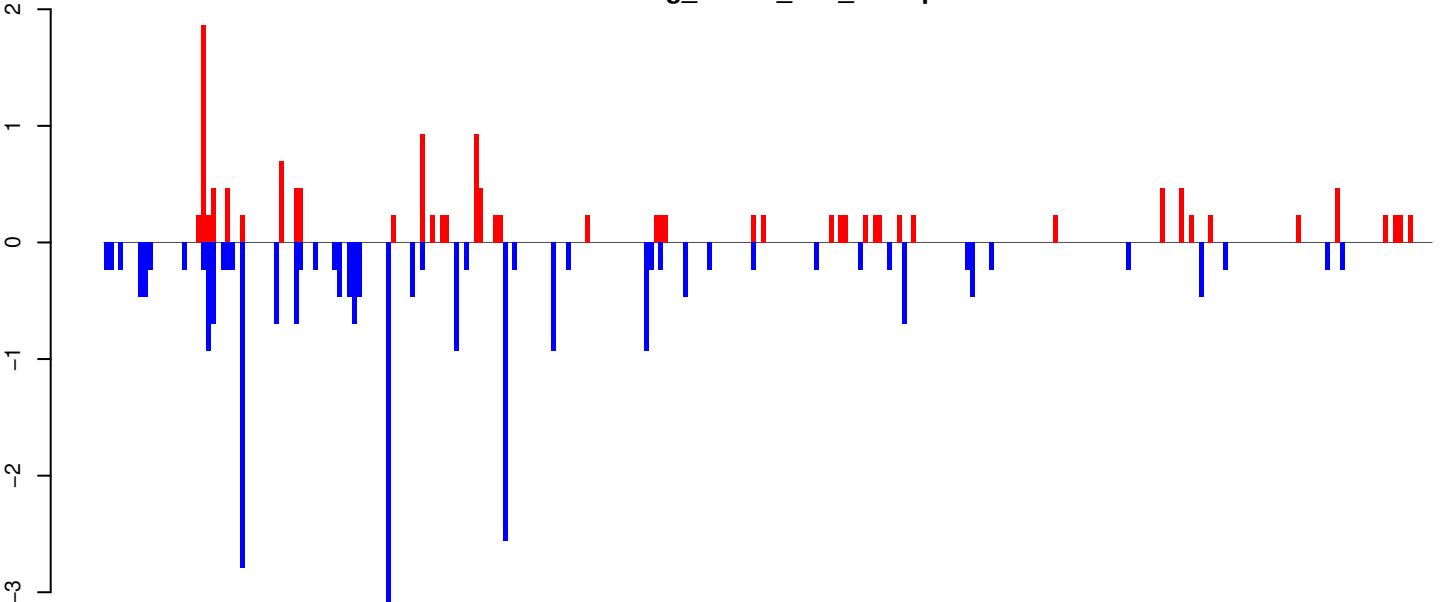
positive=2, negative=4, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=23, total=36

AeAeg\_Whole\_fem\_ZA.rep

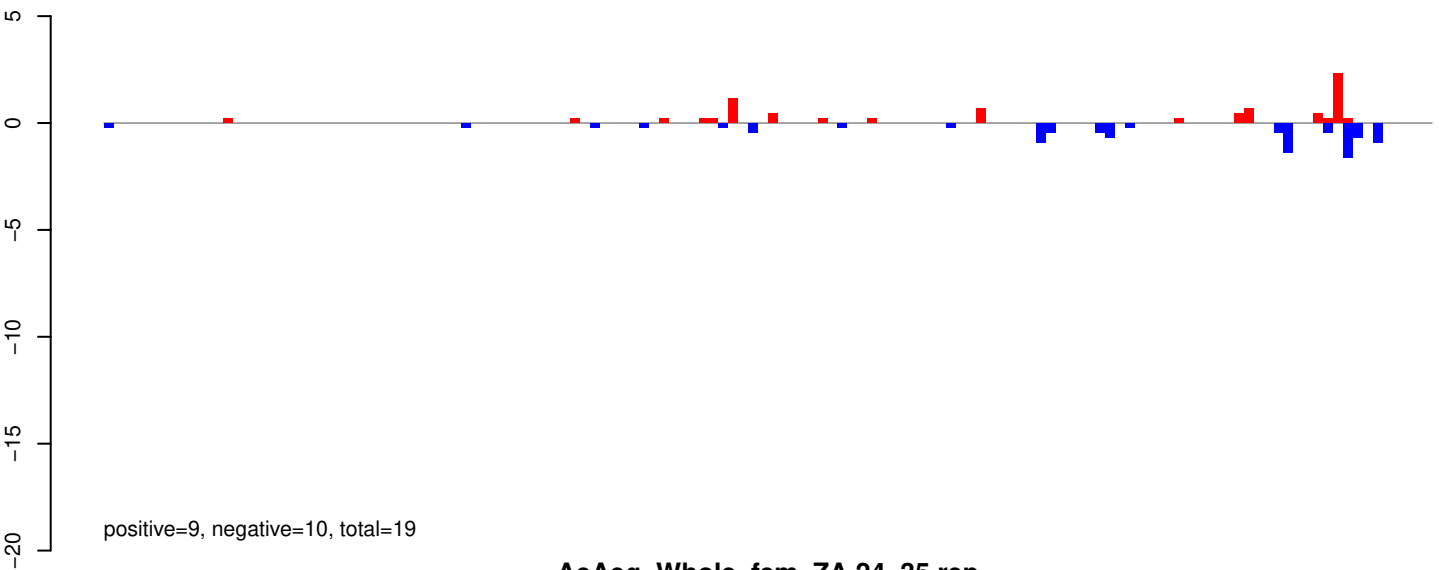


positive=15, negative=27, total=42

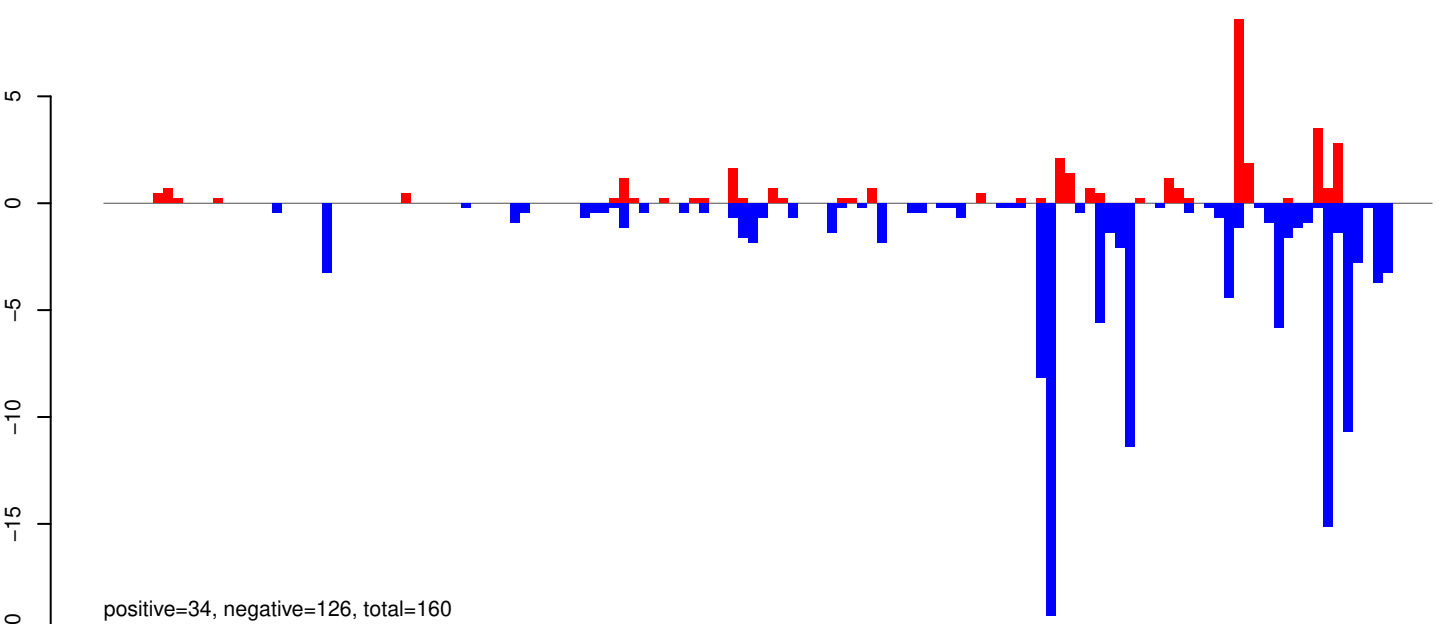
Window size=25, length=6803, TE@TF000164-I\_Ele9:1-6803

0 1000 2000 3000 4000 5000 6000 7000

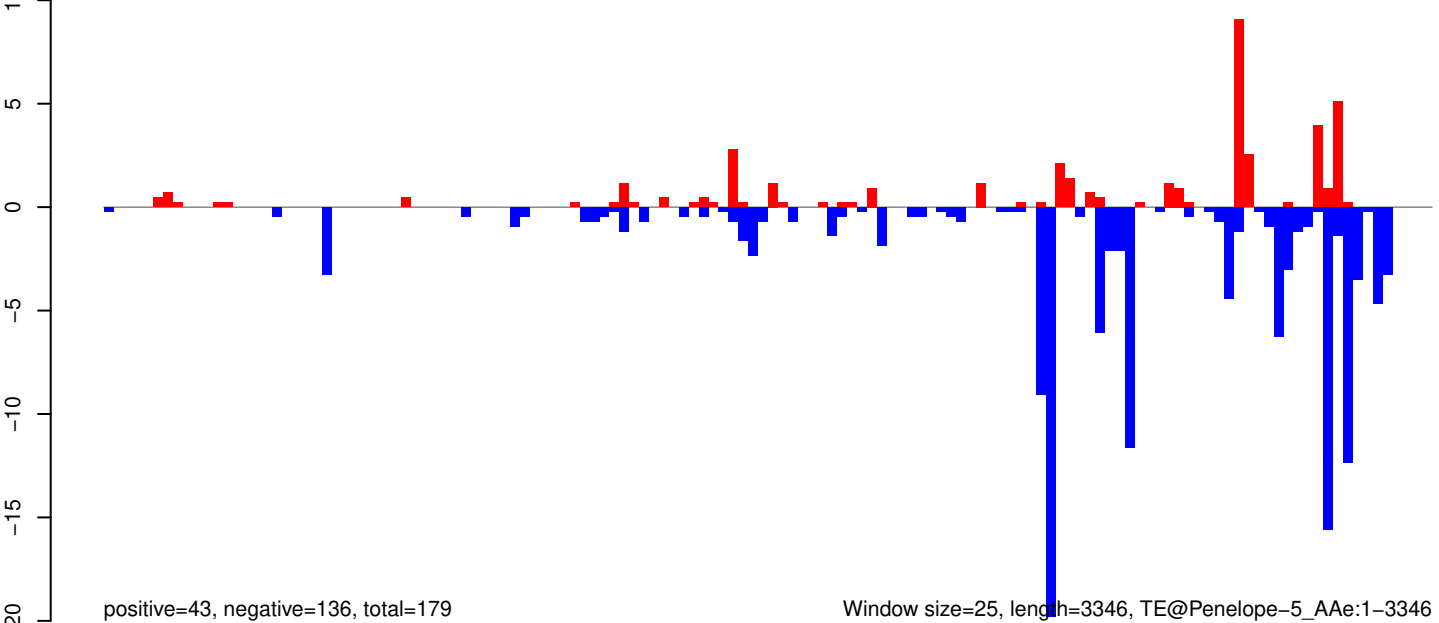
AeAeg\_Whole\_fem\_ZA.18\_23.rep



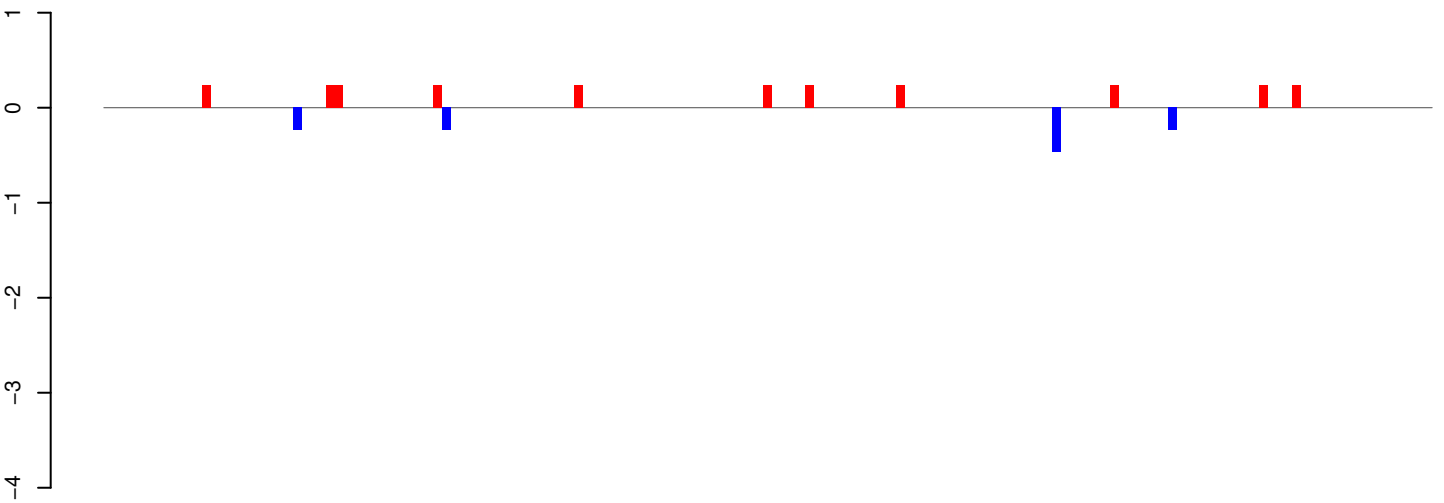
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

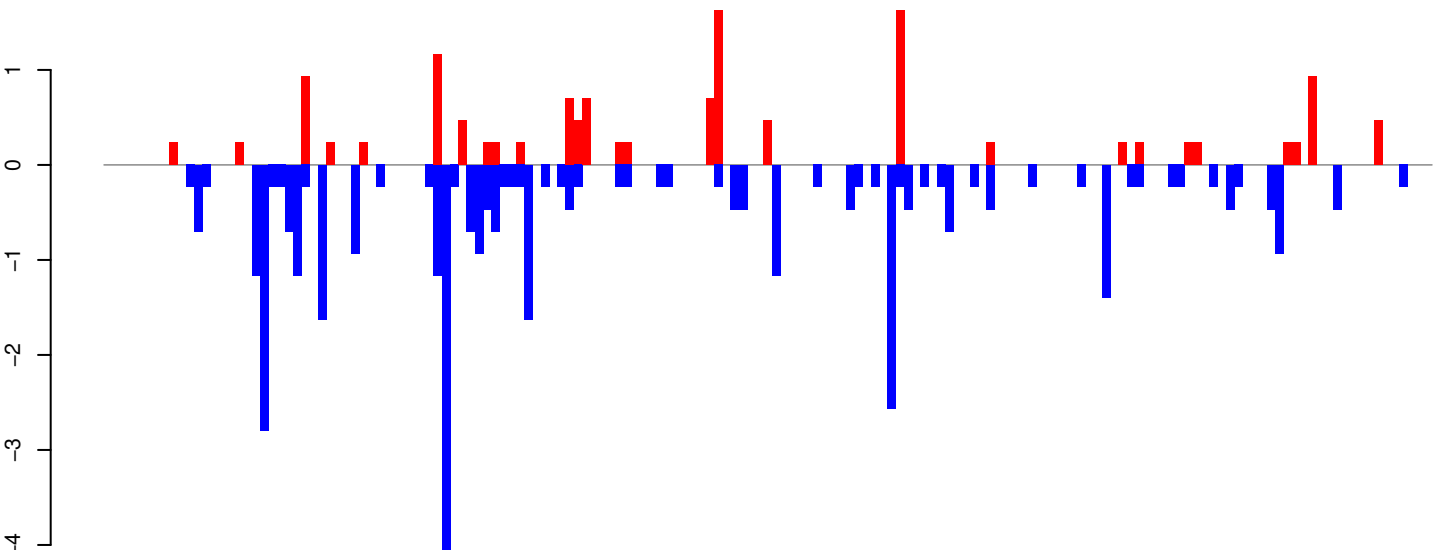


AeAeg\_Whole\_fem\_ZA.18\_23.rep



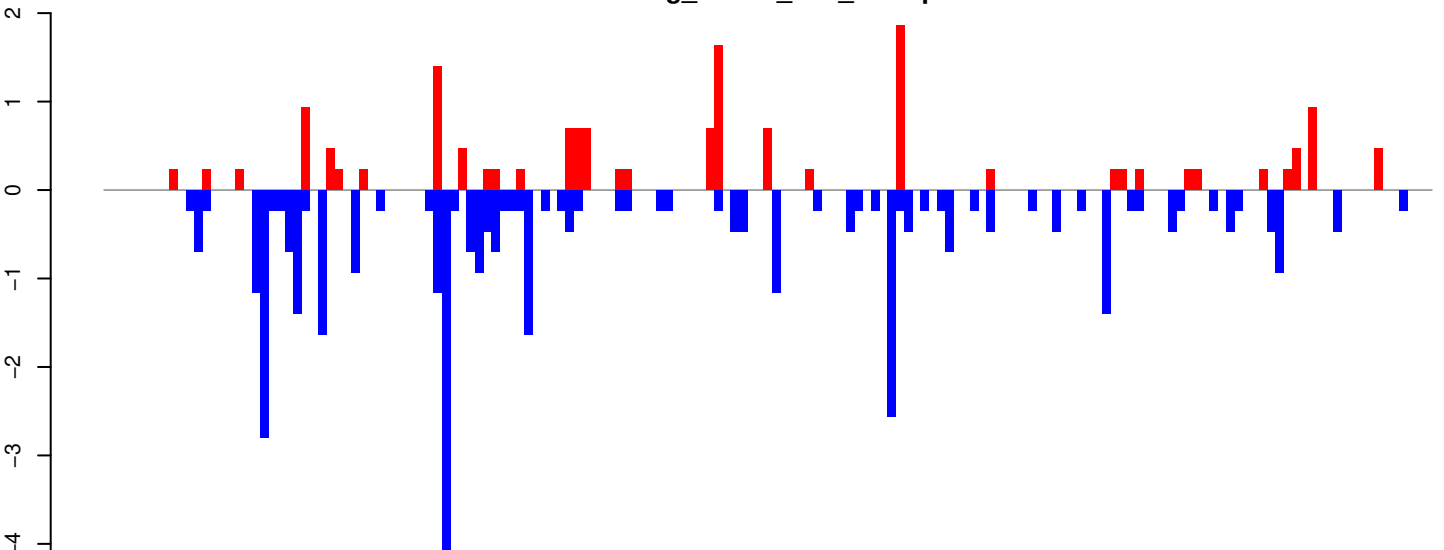
positive=3, negative=1, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=38, total=52

AeAeg\_Whole\_fem\_ZA.rep



positive=17, negative=40, total=56

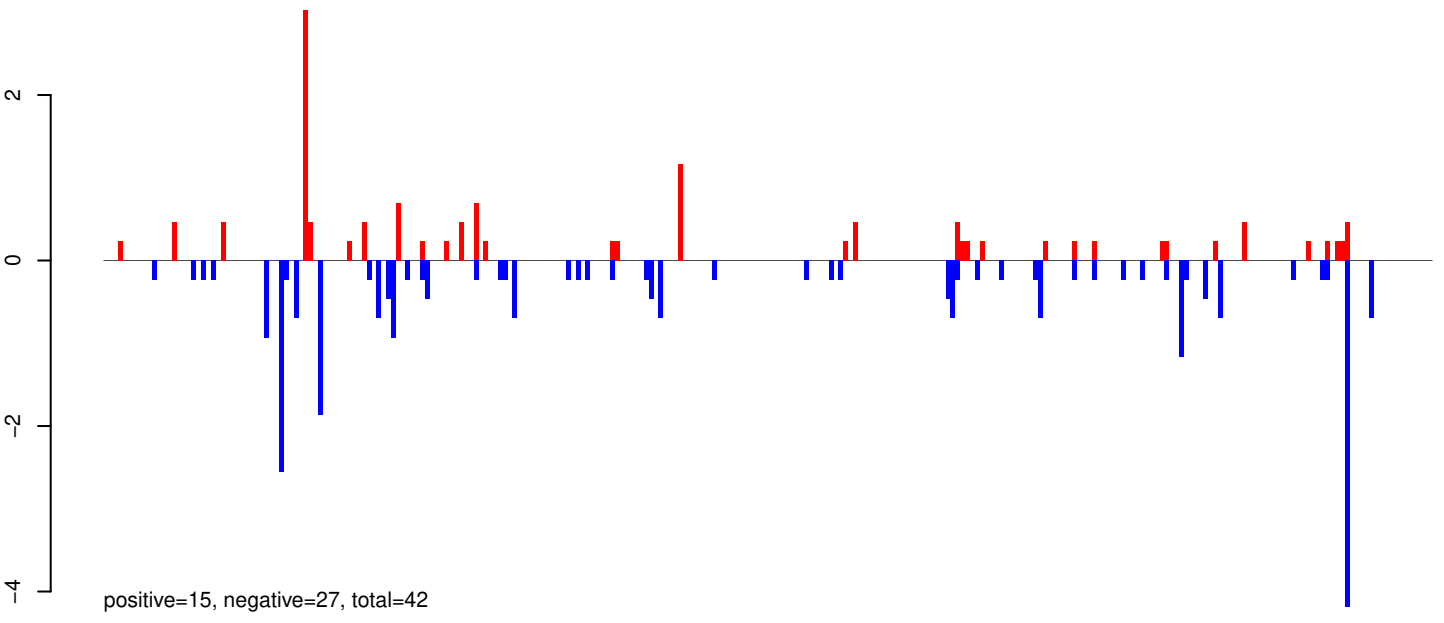
Window size=25, length=4005, TE@Jockey-17\_AAe:1-4005

0 1000 2000 3000 4000

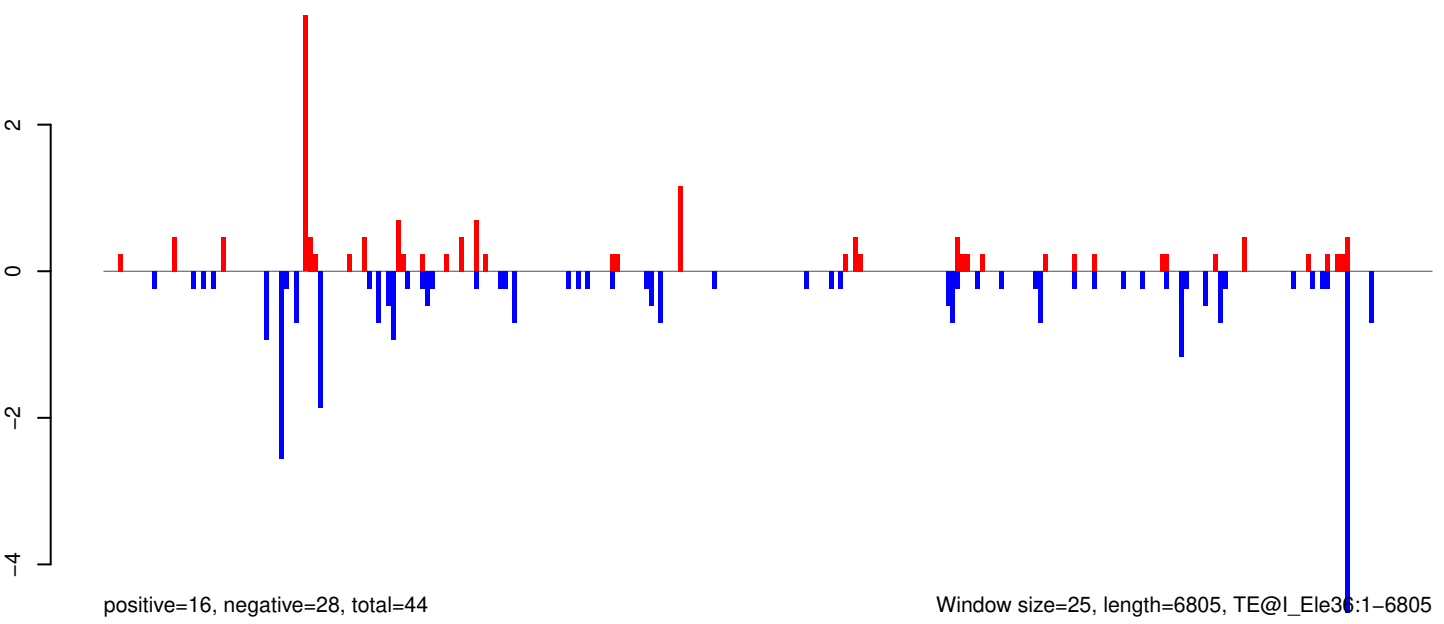
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



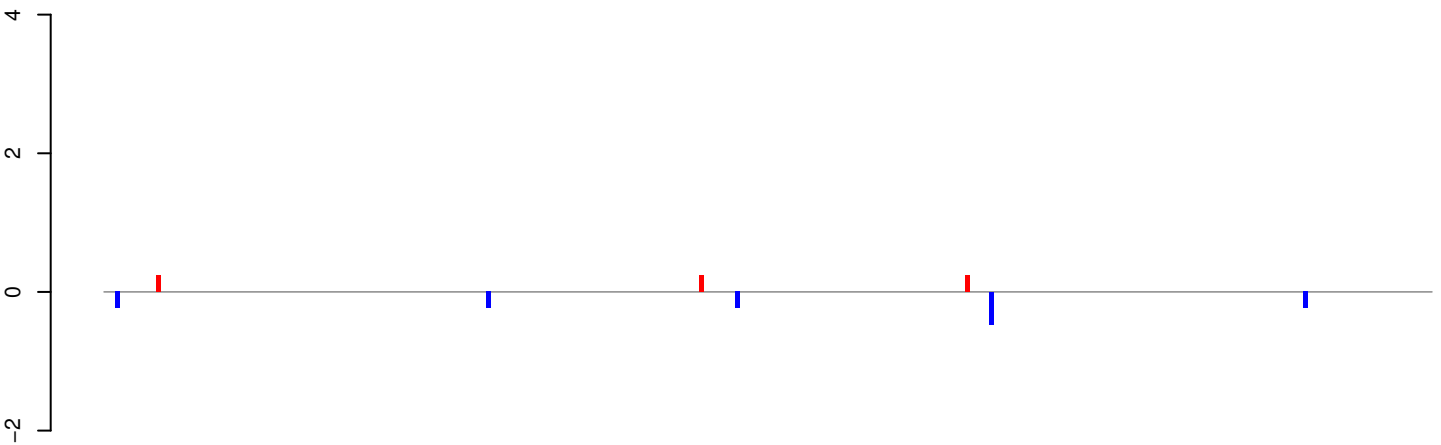
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=6805, TE@I\_Ele36:1-6805

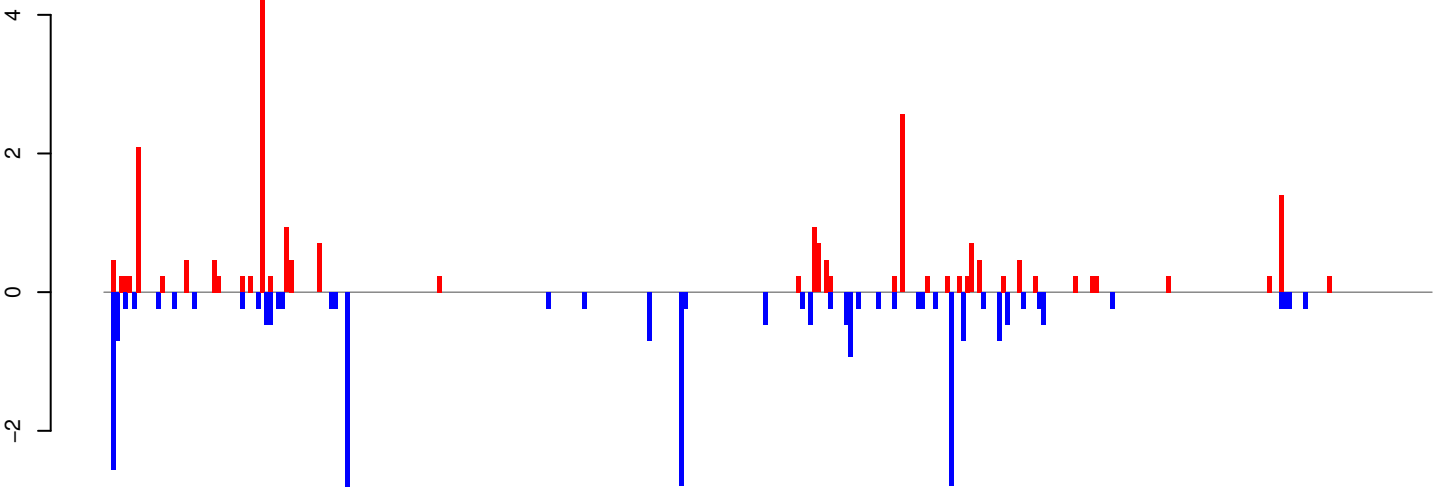
0 1000 2000 3000 4000 5000 6000 7000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



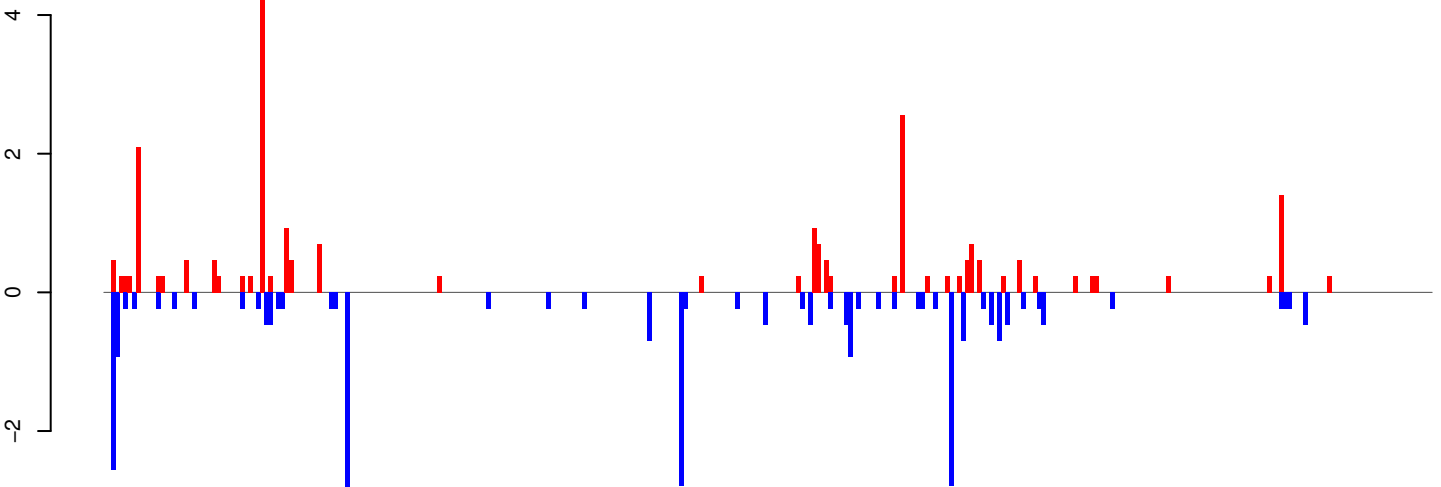
positive=1, negative=1, total=2

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=24, negative=26, total=50

### AeAeg\_Whole\_fem\_ZA.rep

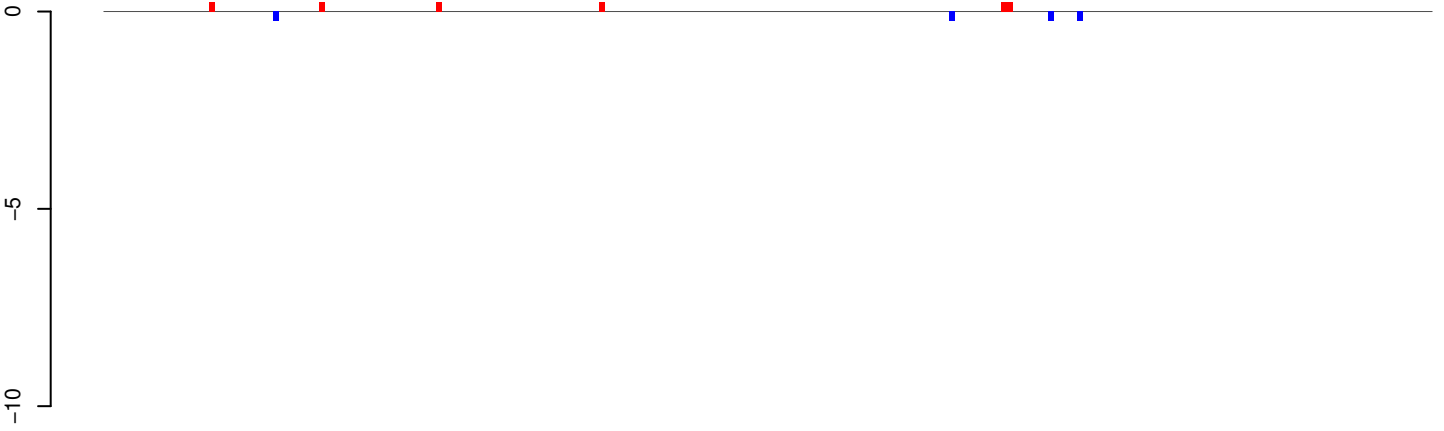


positive=25, negative=27, total=52

Window size=25, length=8232, TE@Gypsy-152\_AA-LTR-I:1-8232

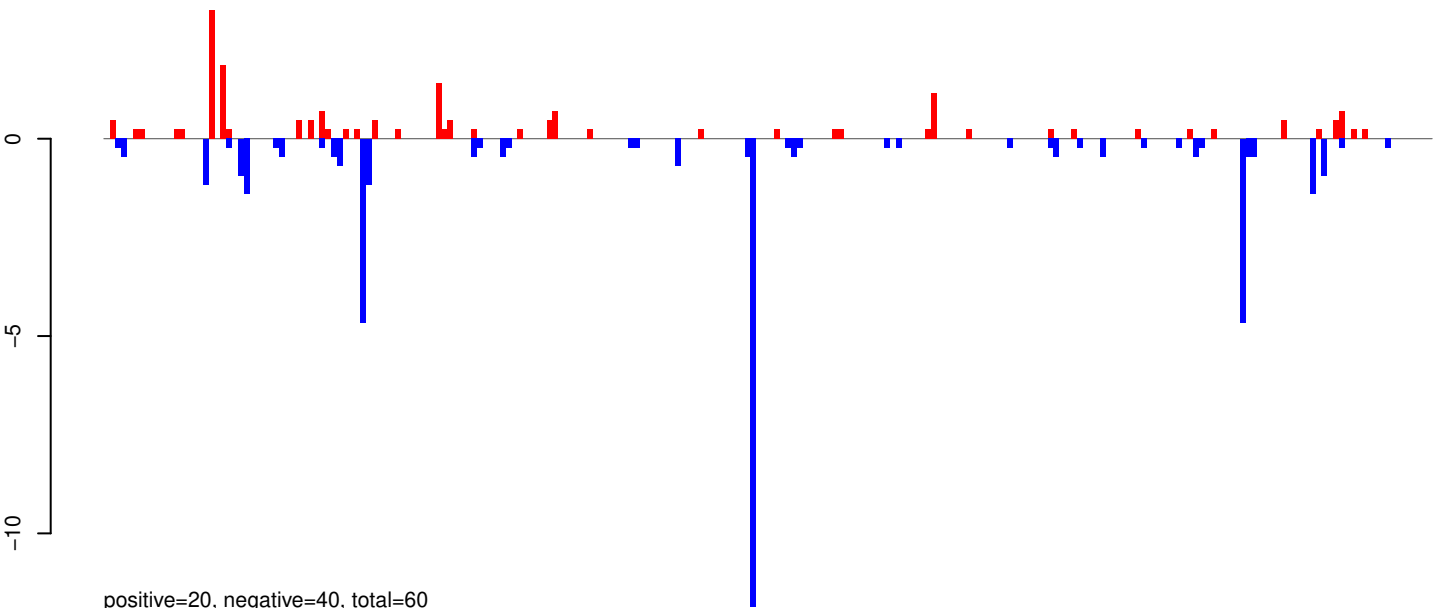
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



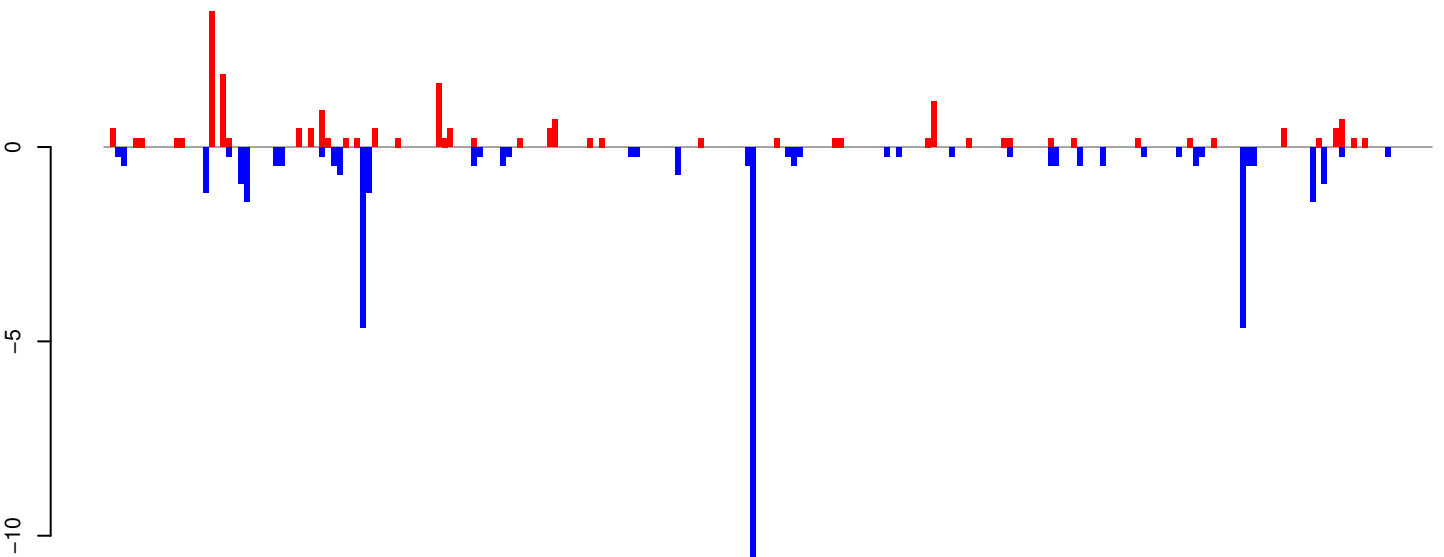
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=40, total=60

AeAeg\_Whole\_fem\_ZA.rep

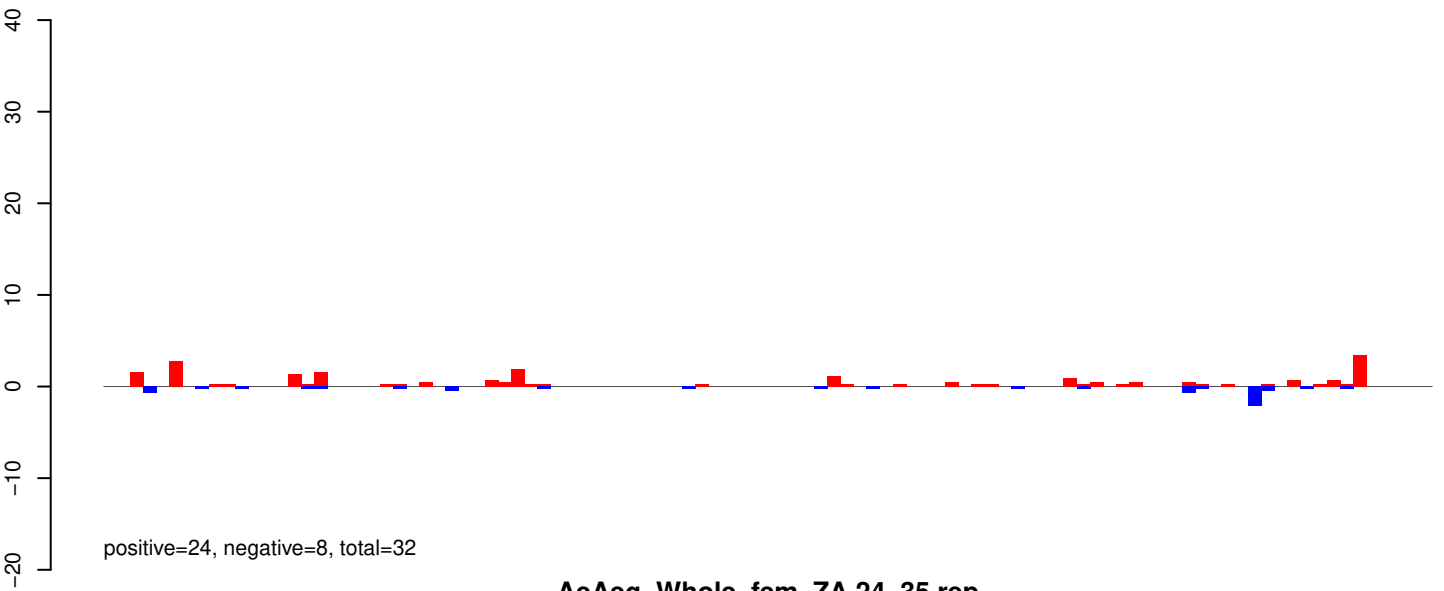


positive=21, negative=41, total=62

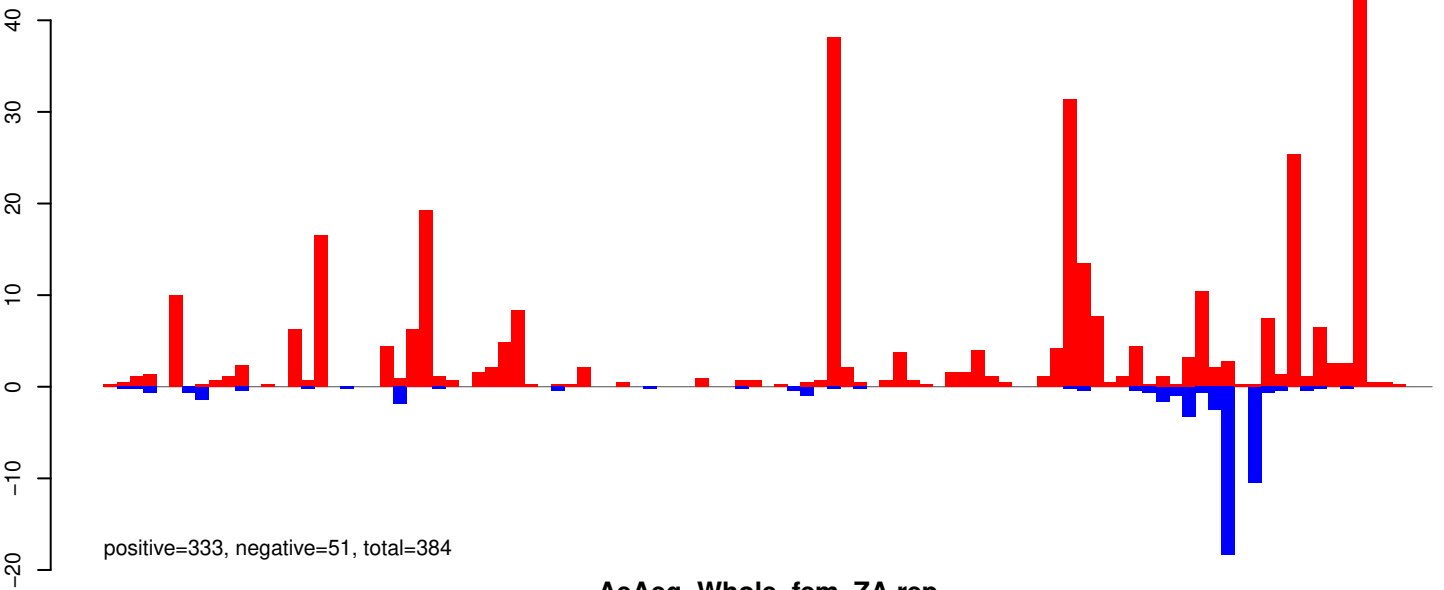
Window size=25, length=5677, TE@Gypsy-111\_AA-LTR-I:1-5677

0 1000 2000 3000 4000 5000

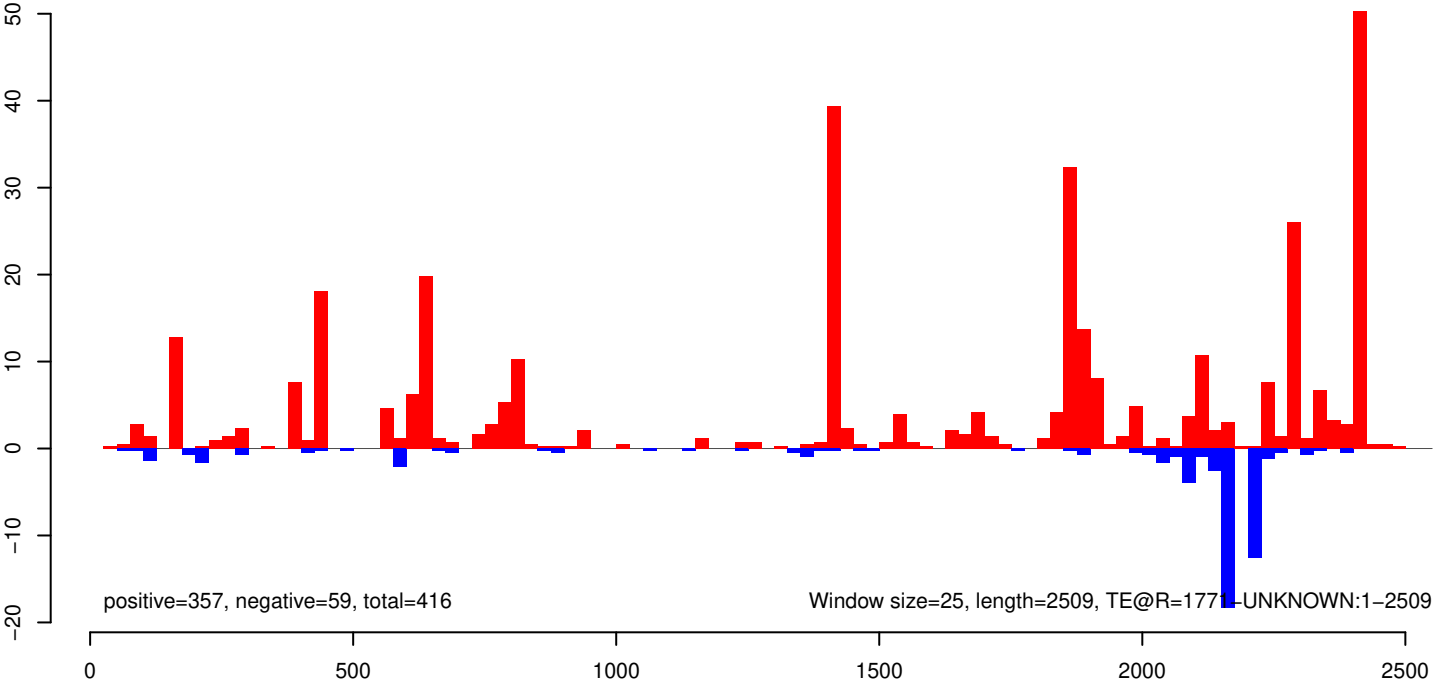
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

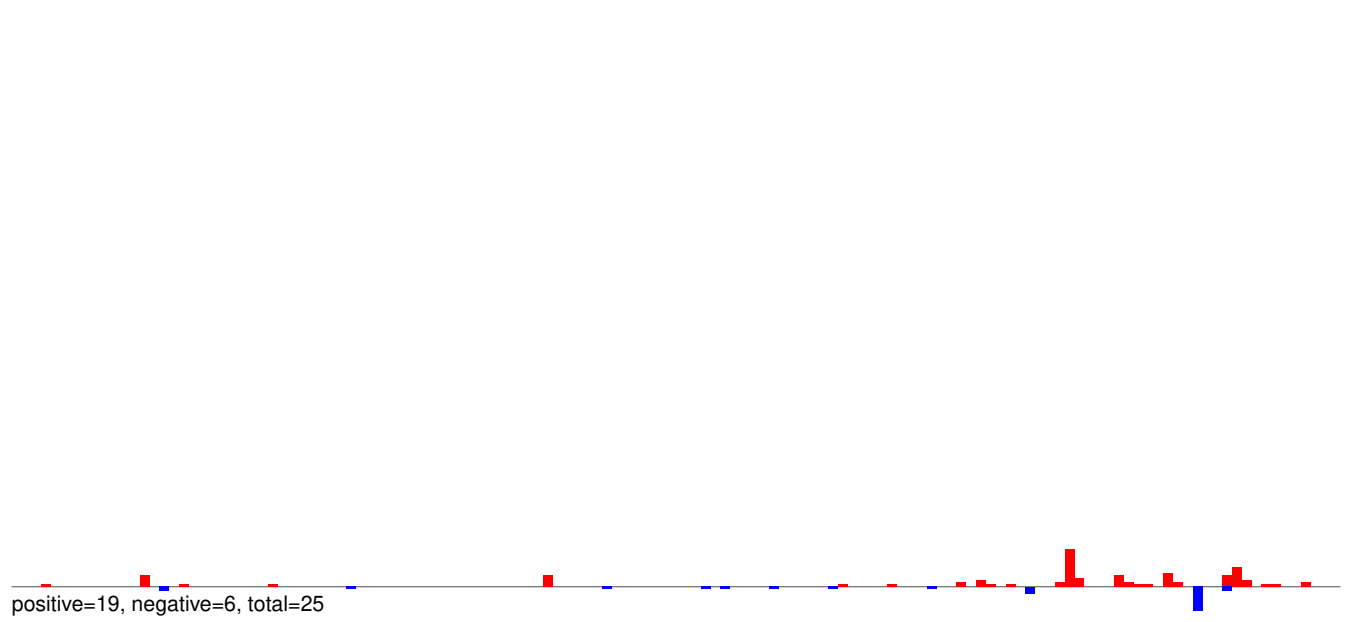


AeAeg\_Whole\_fem\_ZA.rep

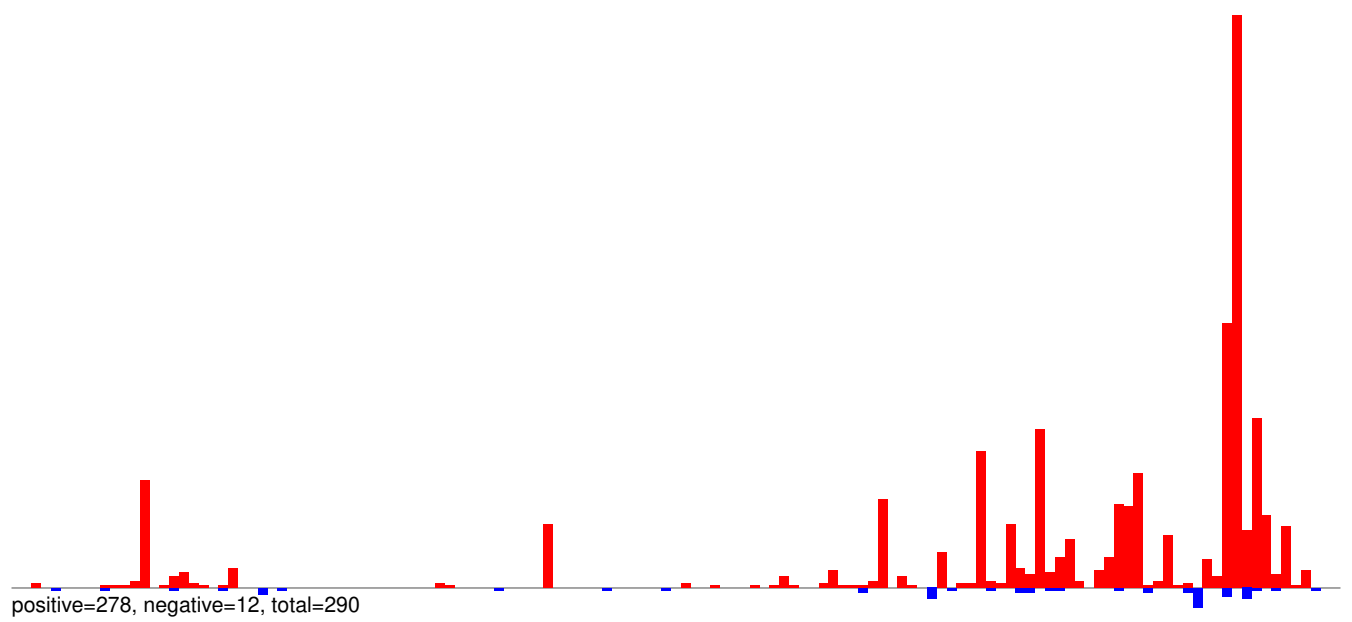




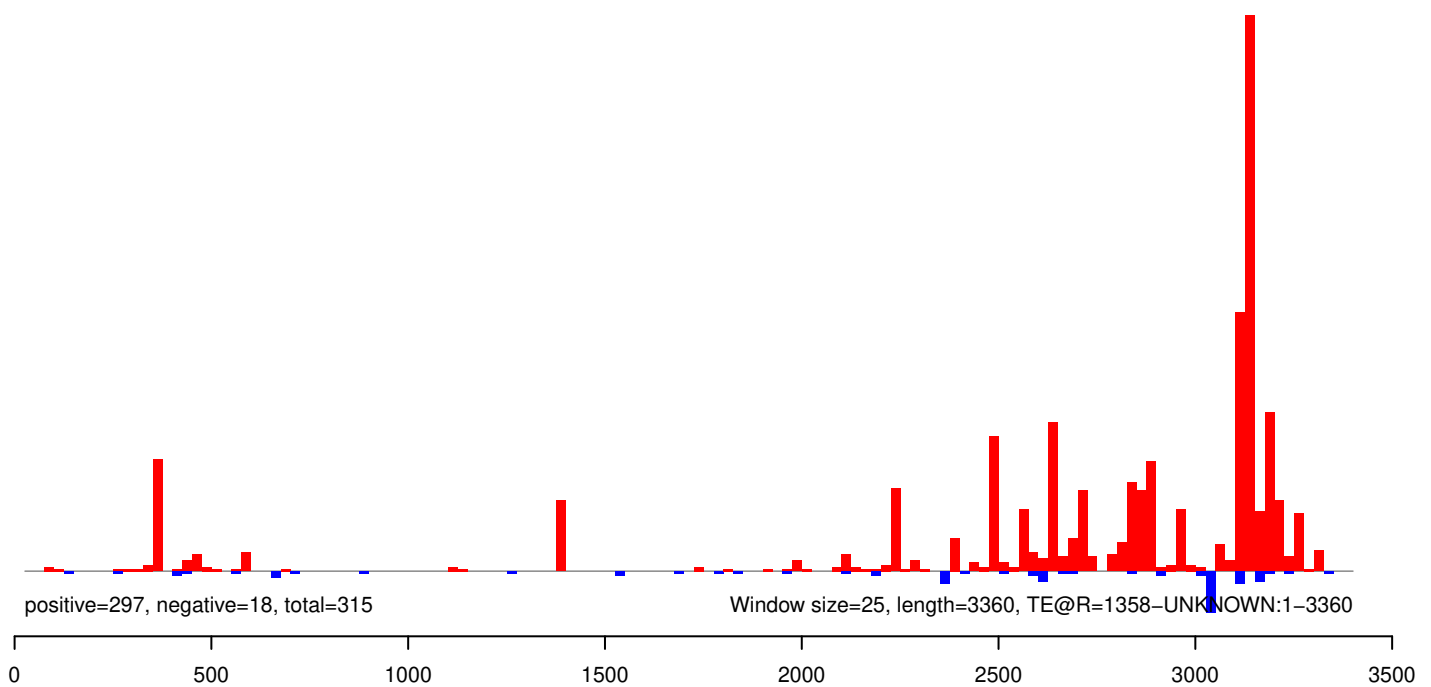
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



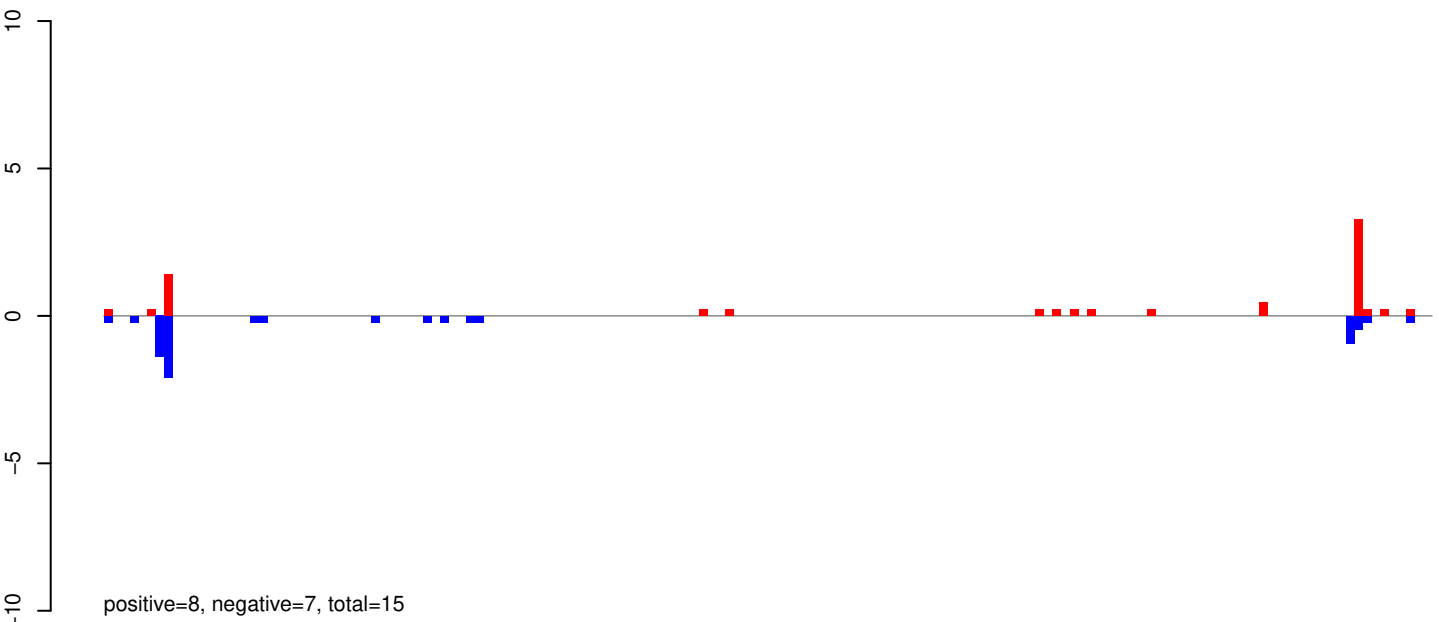
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



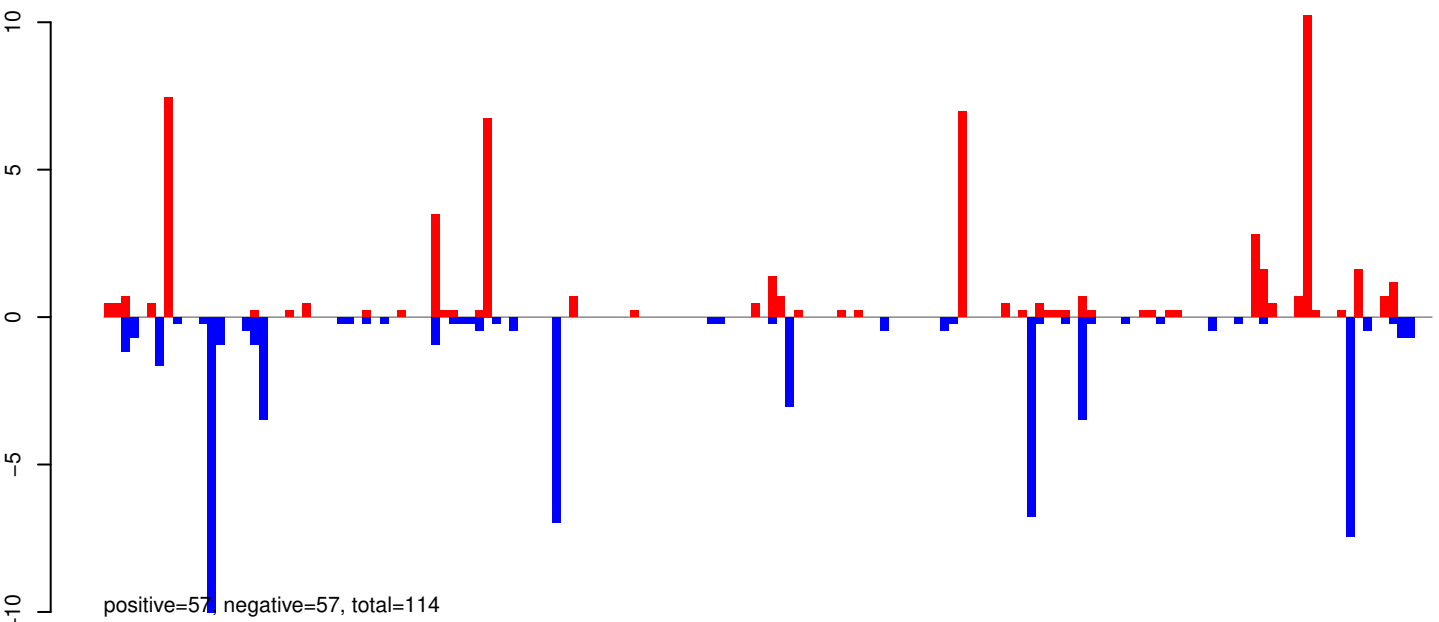
**AeAeg\_Whole\_fem\_ZA.rep**



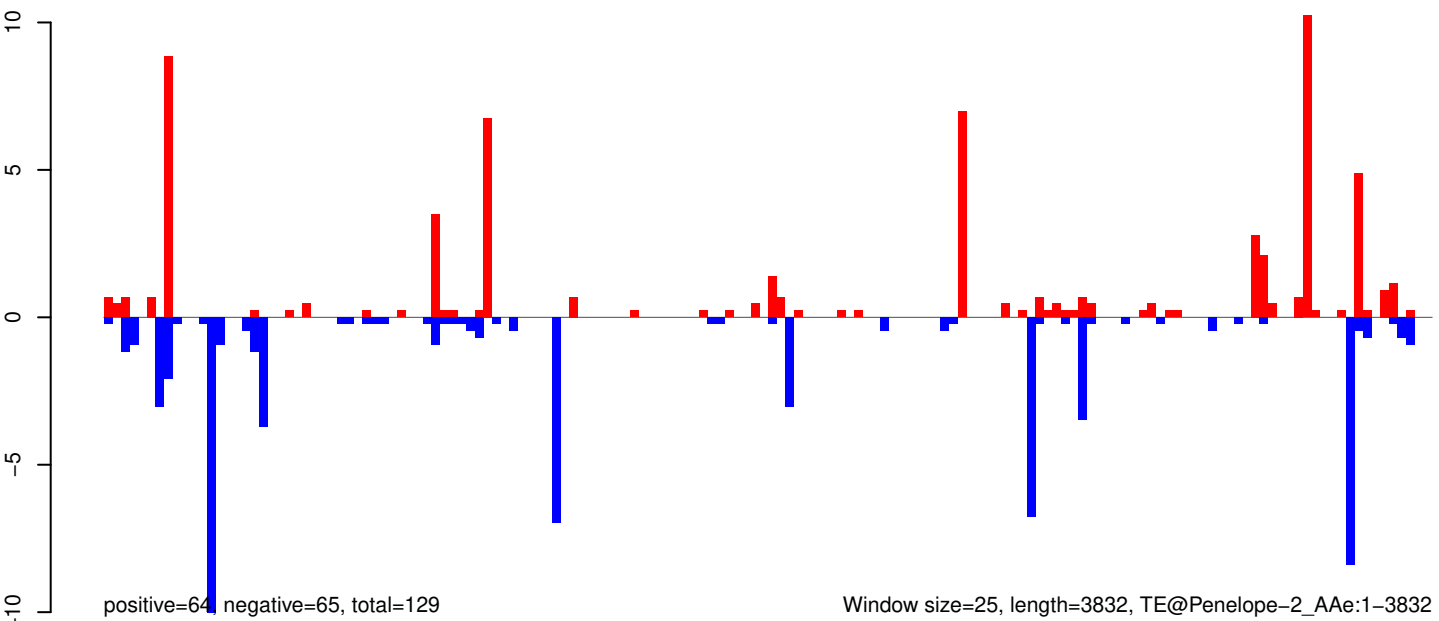
AeAeg\_Whole\_fem\_ZA.18\_23.rep



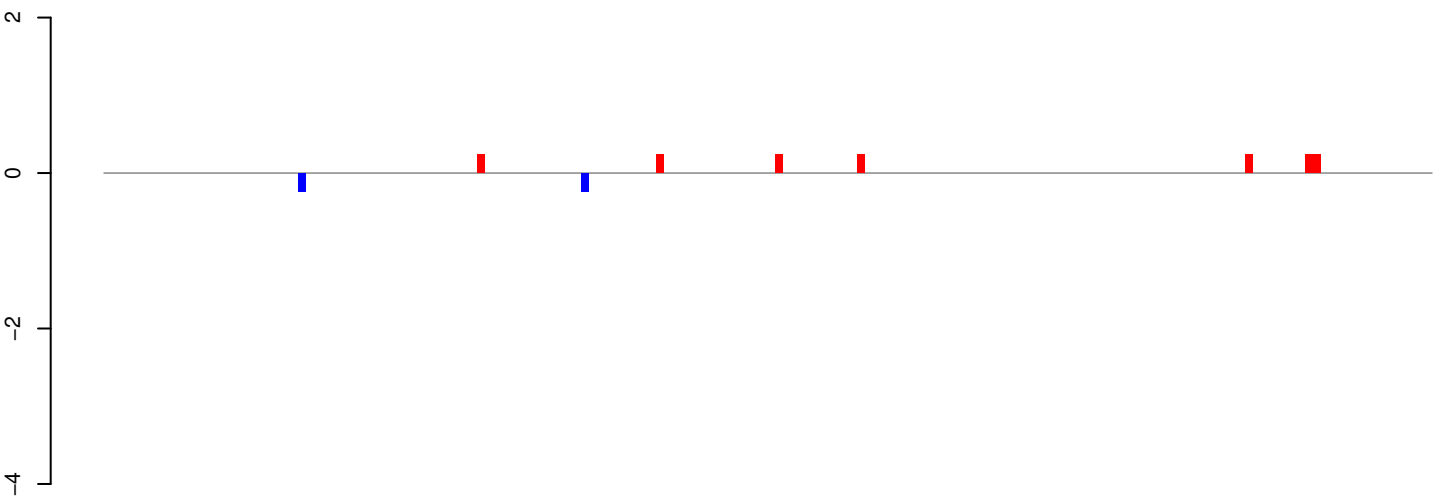
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

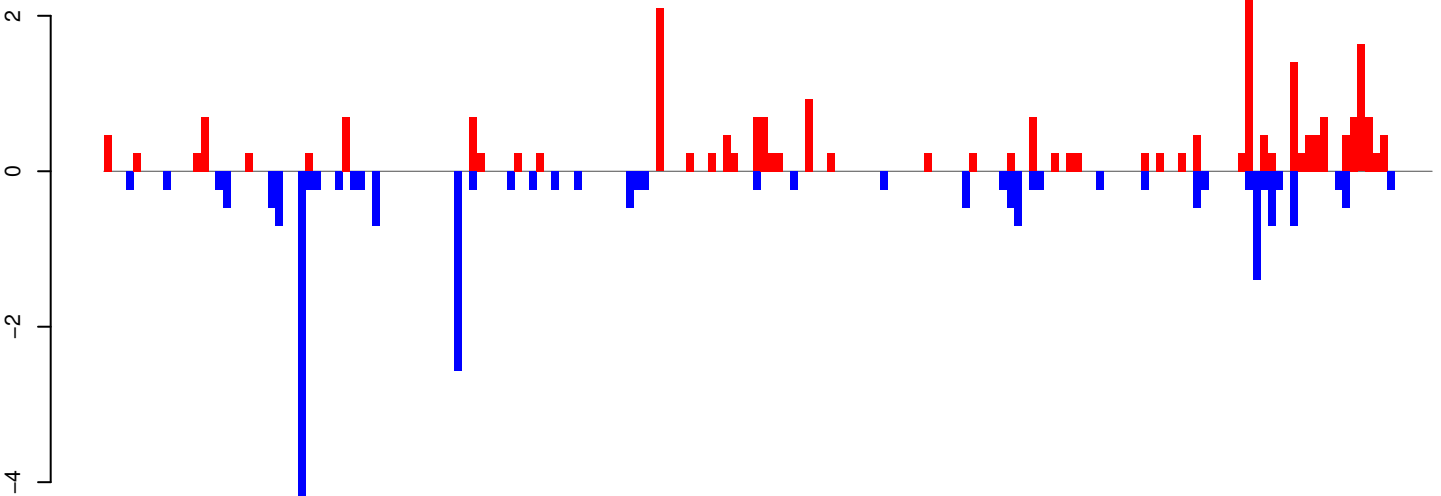


AeAeg\_Whole\_fem\_ZA.18\_23.rep



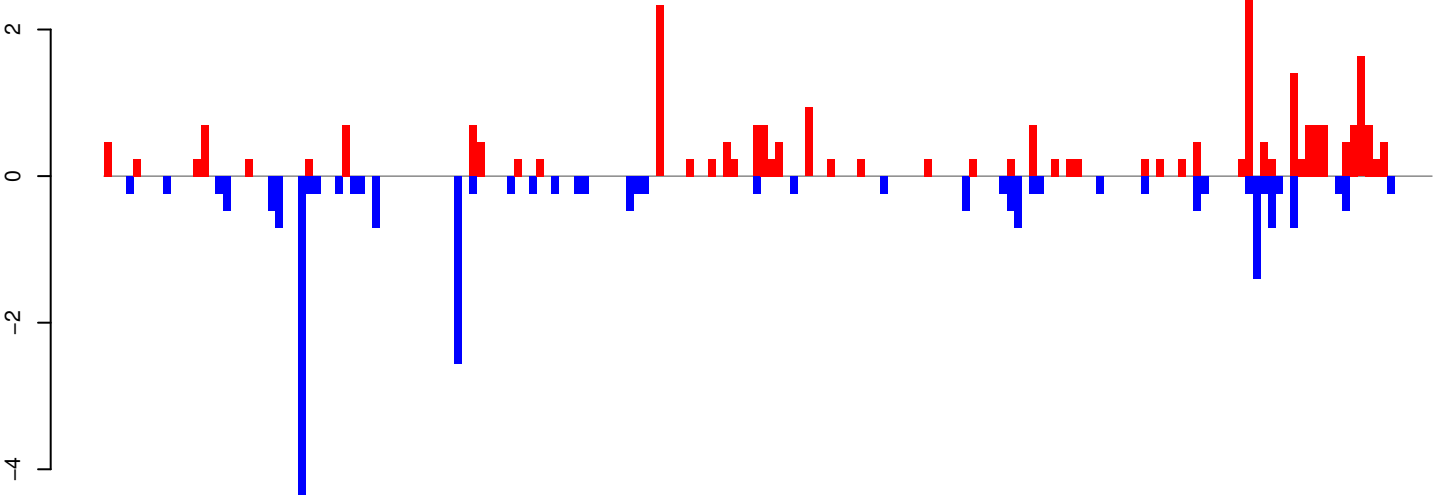
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=25, negative=22, total=47

AeAeg\_Whole\_fem\_ZA.rep

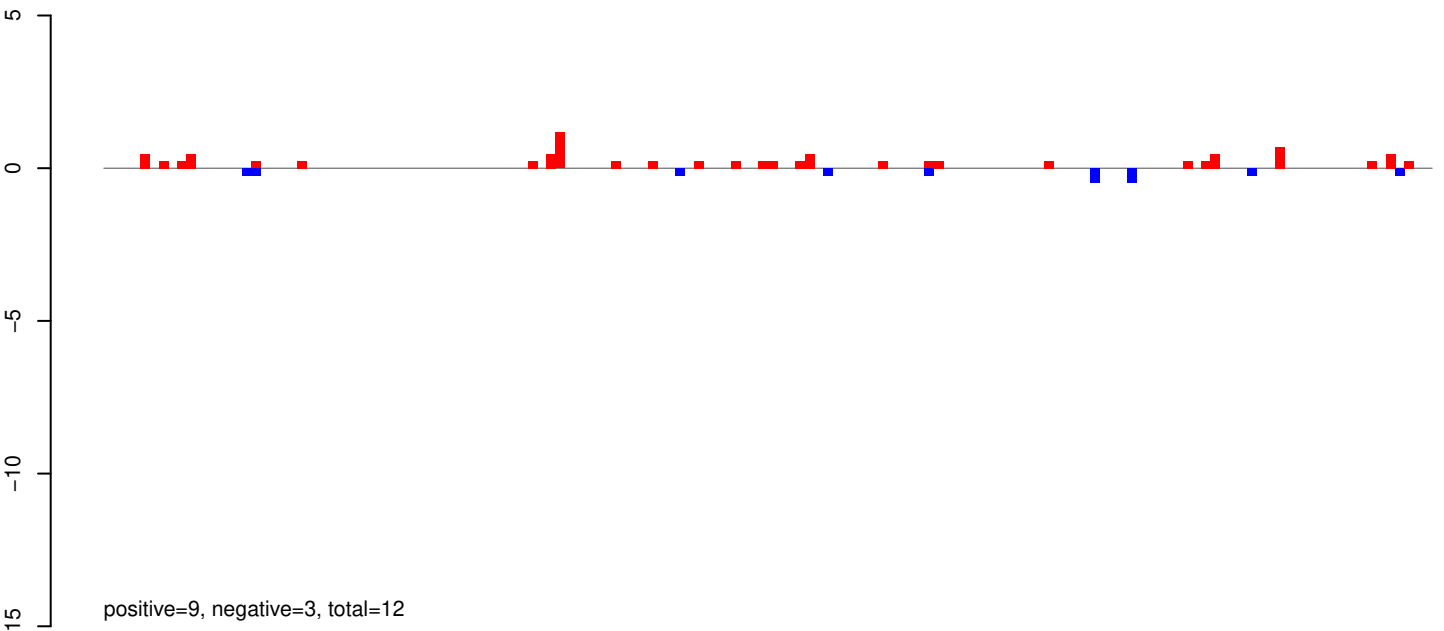


positive=27, negative=23, total=49

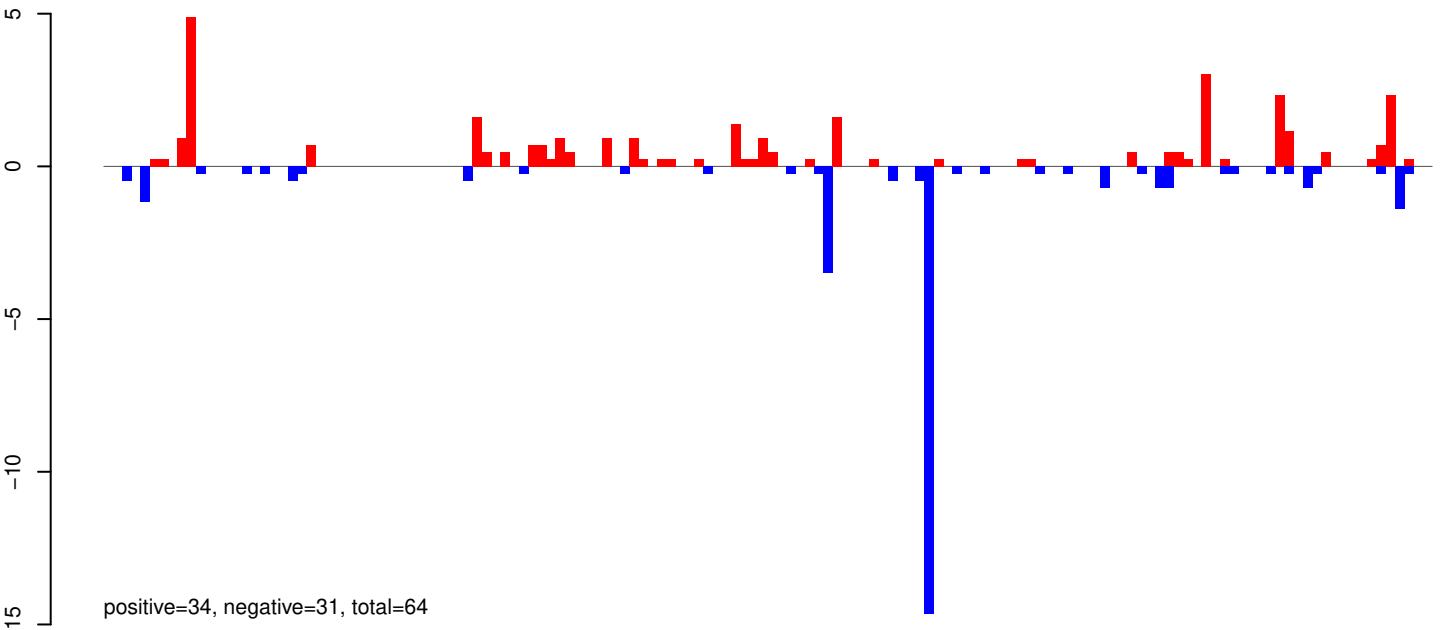
Window size=25, length=4443, TE@L2B-7\_A Ae:1-4443

0 1000 2000 3000 4000

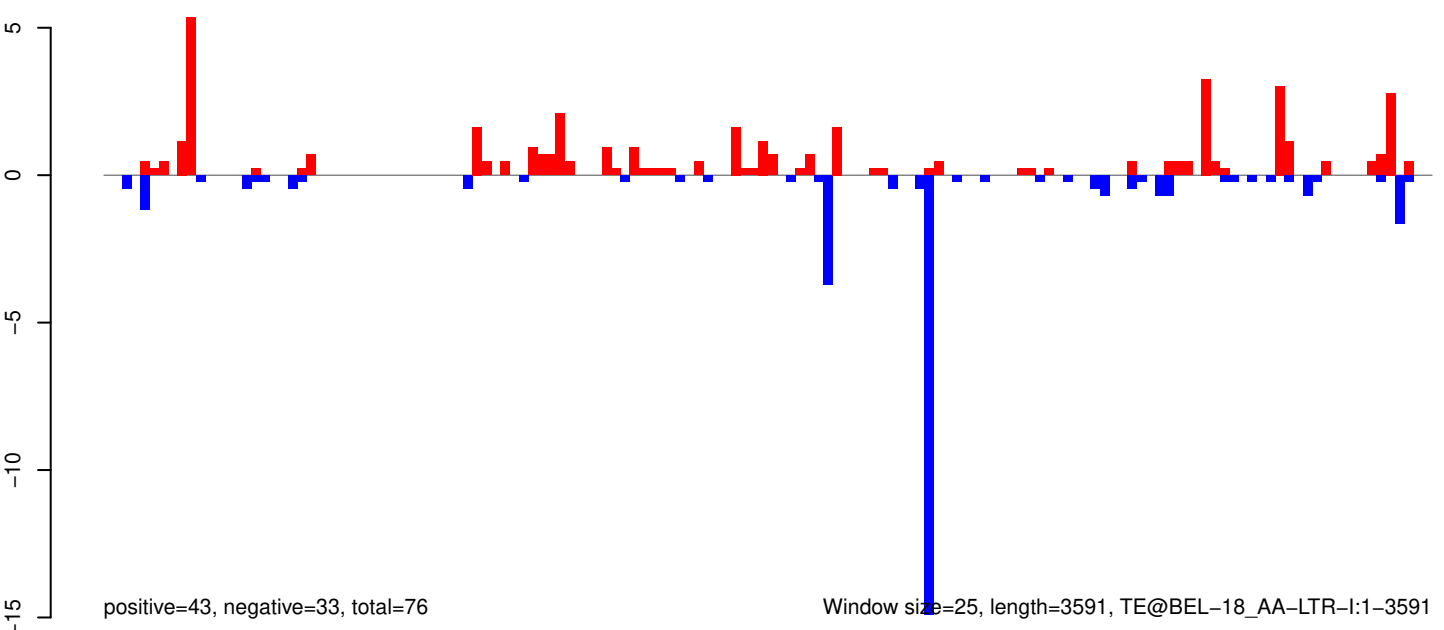
AeAeg\_Whole\_fem\_ZA.18\_23.rep



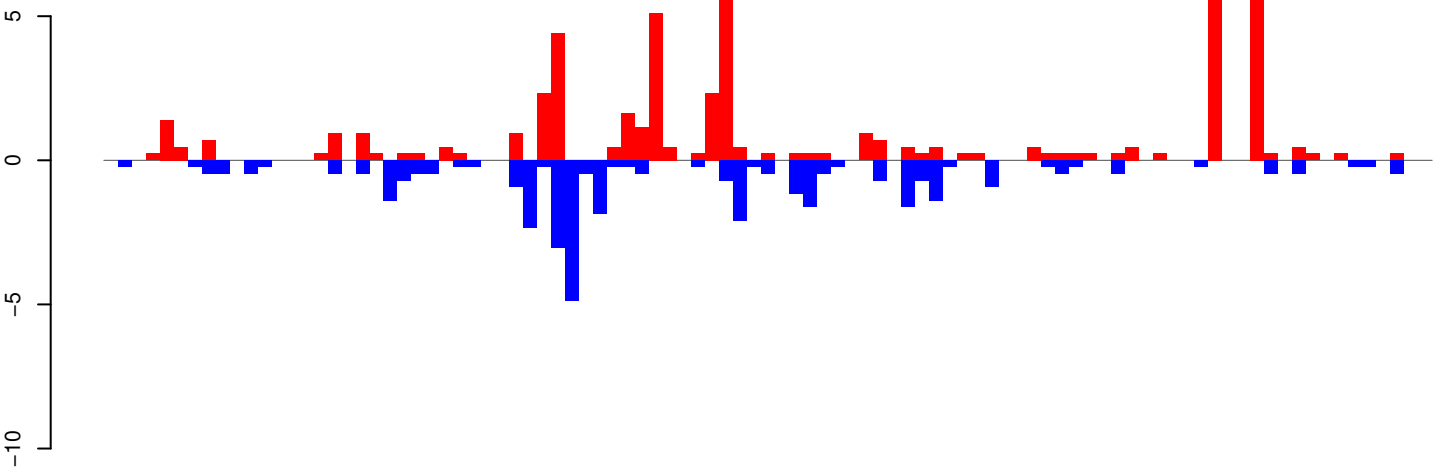
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

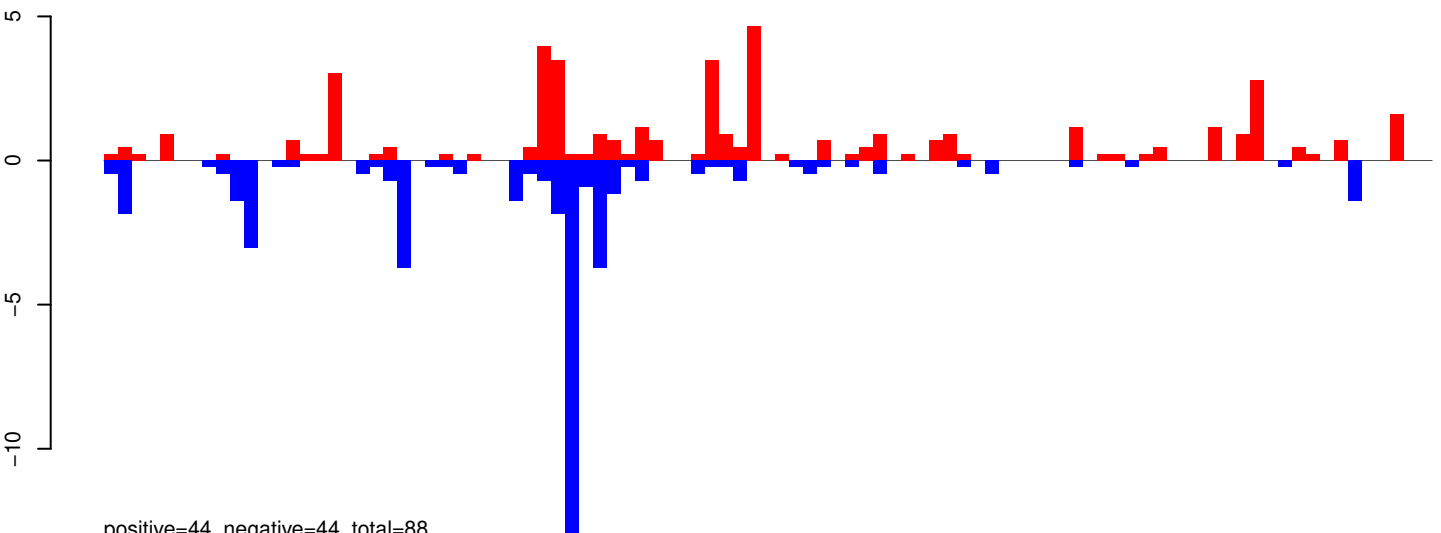


AeAeg\_Whole\_fem\_ZA.18\_23.rep



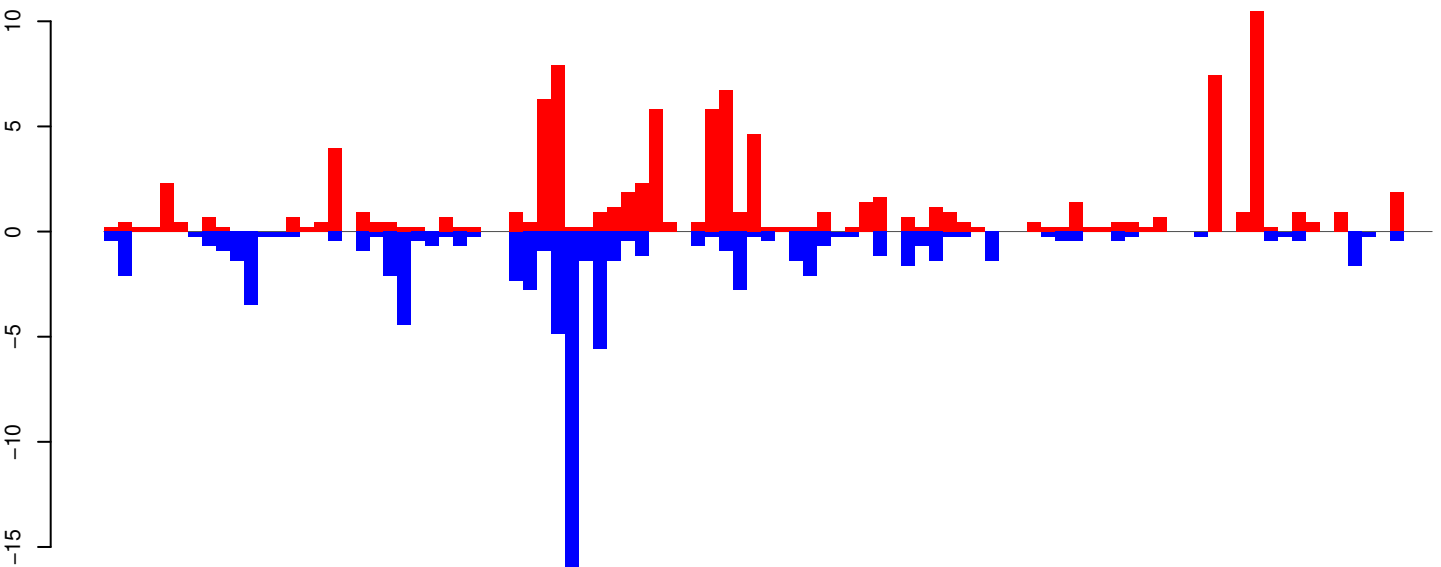
positive=54, negative=37, total=91

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=44, negative=44, total=88

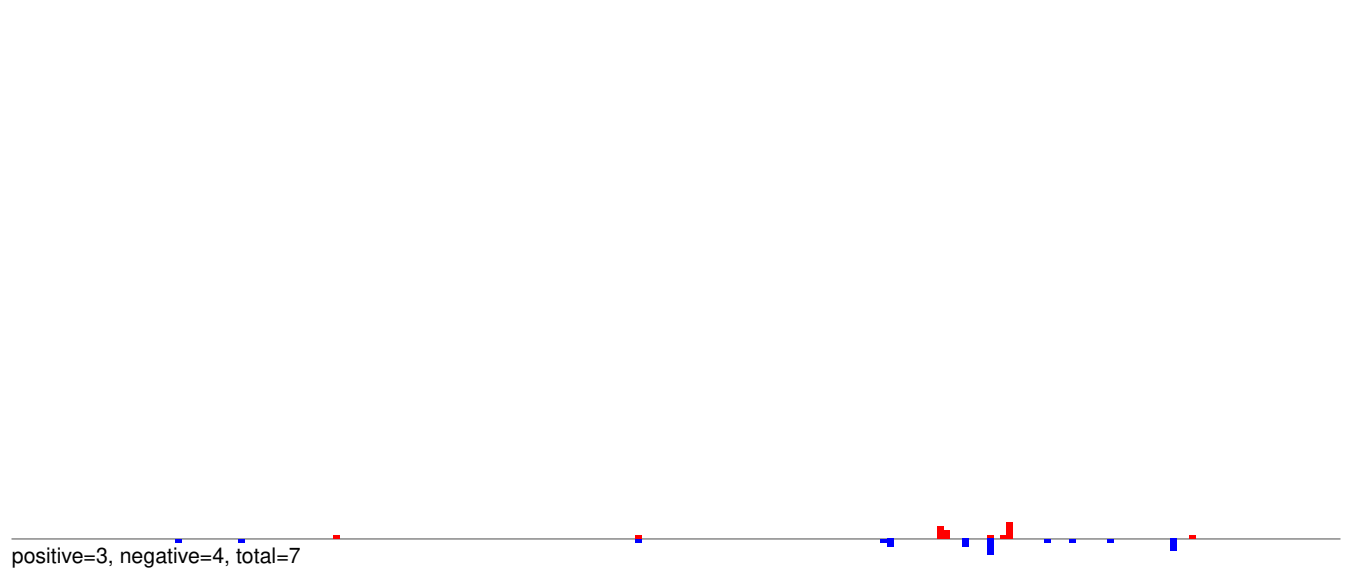
AeAeg\_Whole\_fem\_ZA.rep



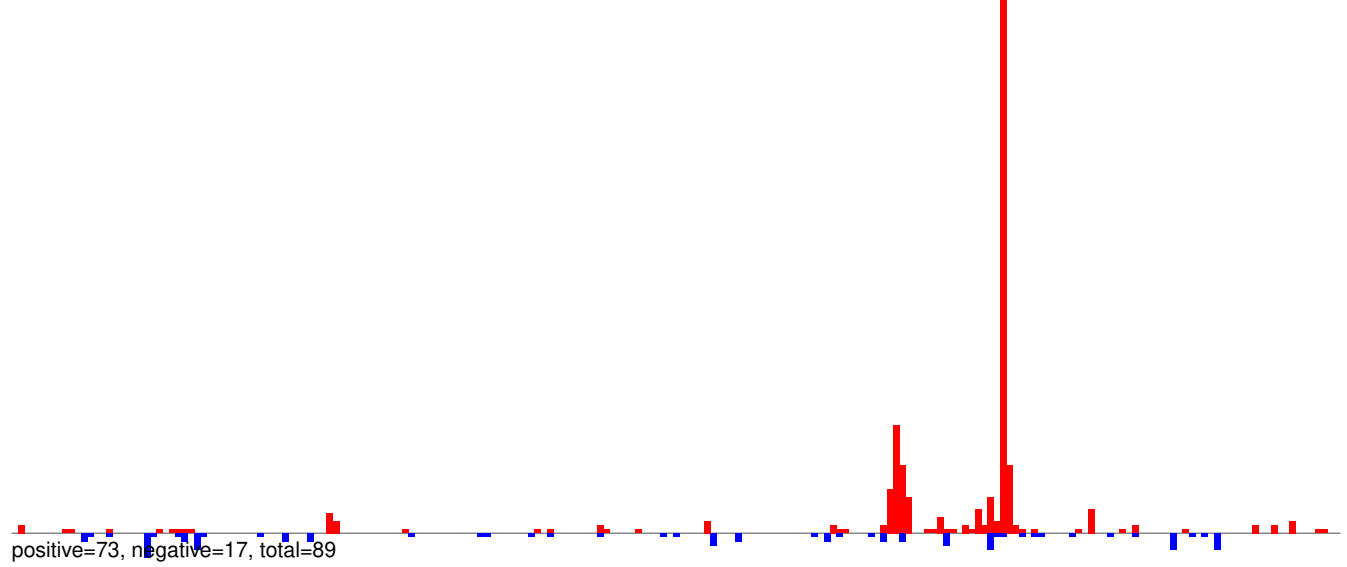
positive=98, negative=82, total=180 window size=25, length=2356, TE@aedes4kgr2k10pd1-AAGE01016871\_7055bp-TE-UNKNOWN:1-2356

0 500 1000 1500 2000

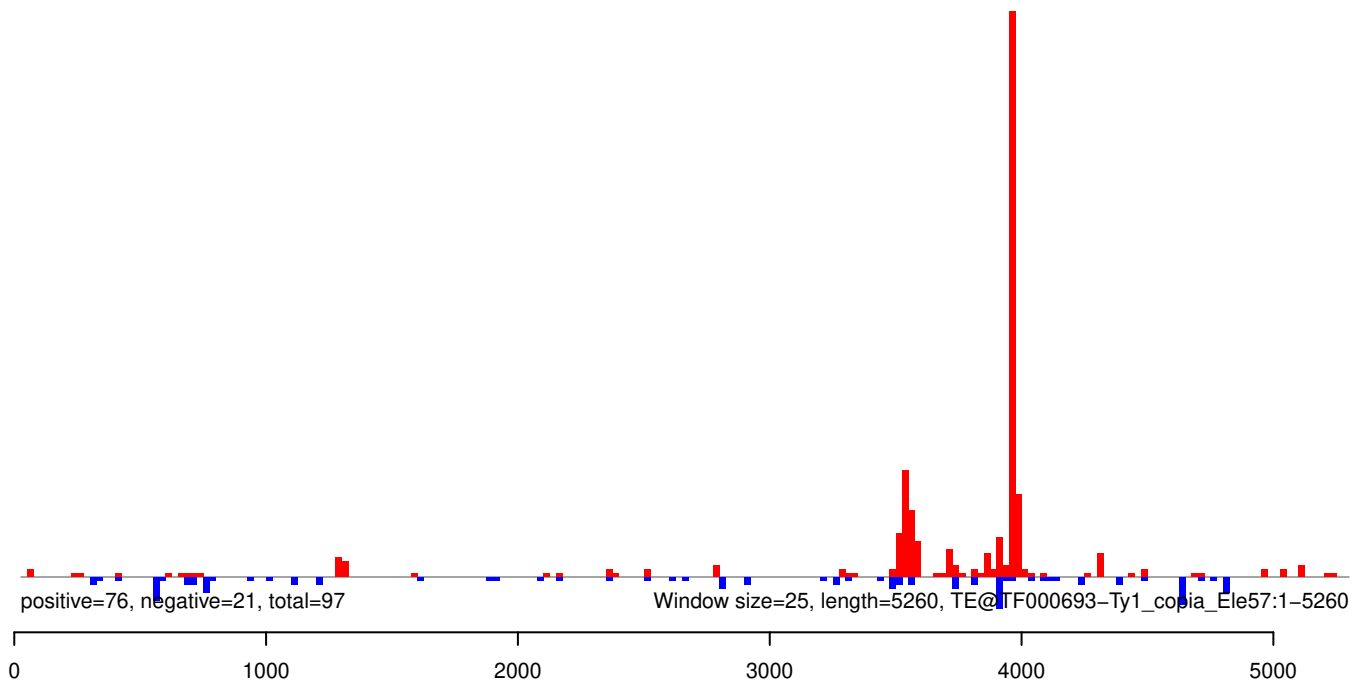
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



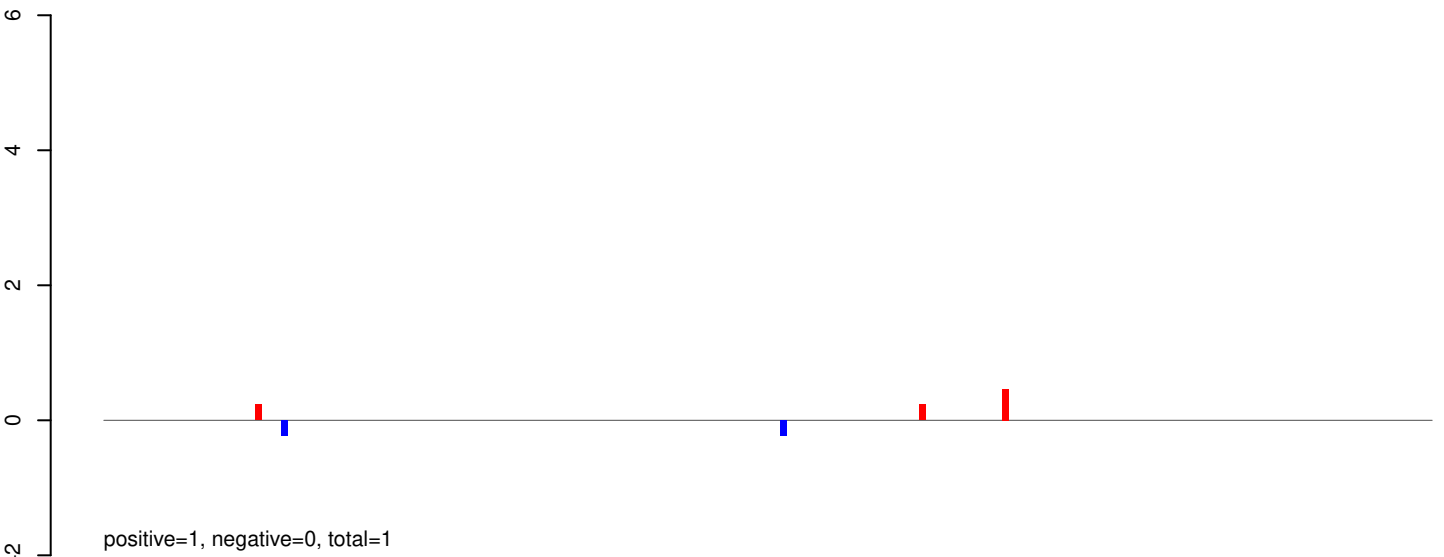
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



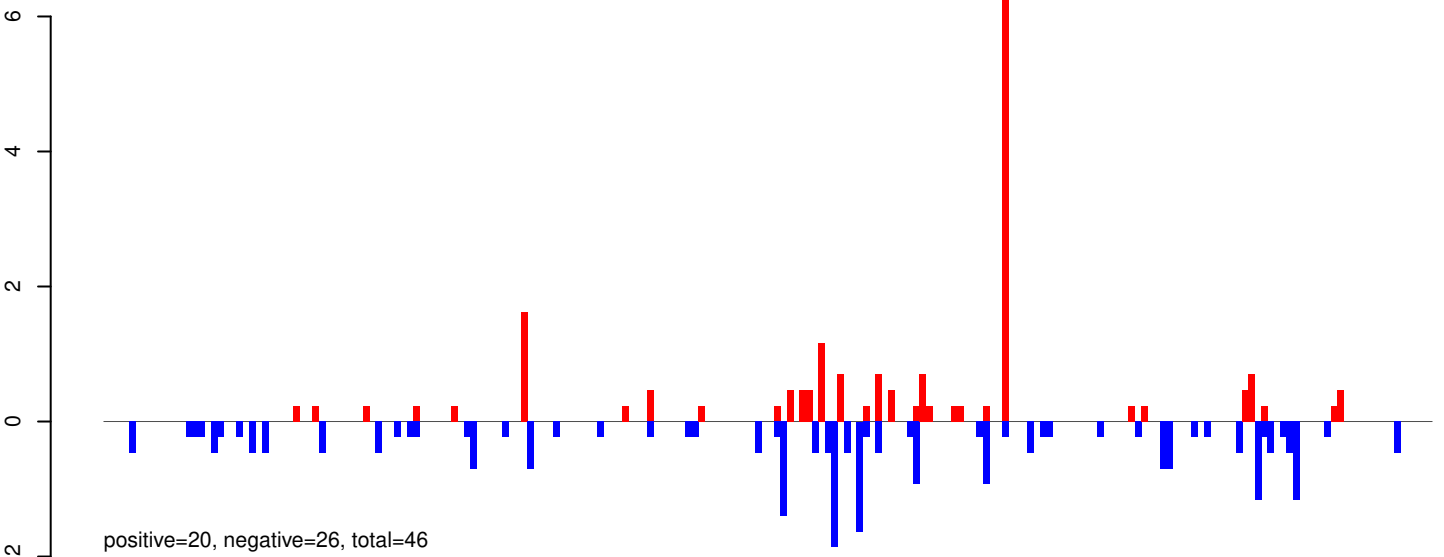
### AeAeg\_Whole\_fem\_ZA.rep



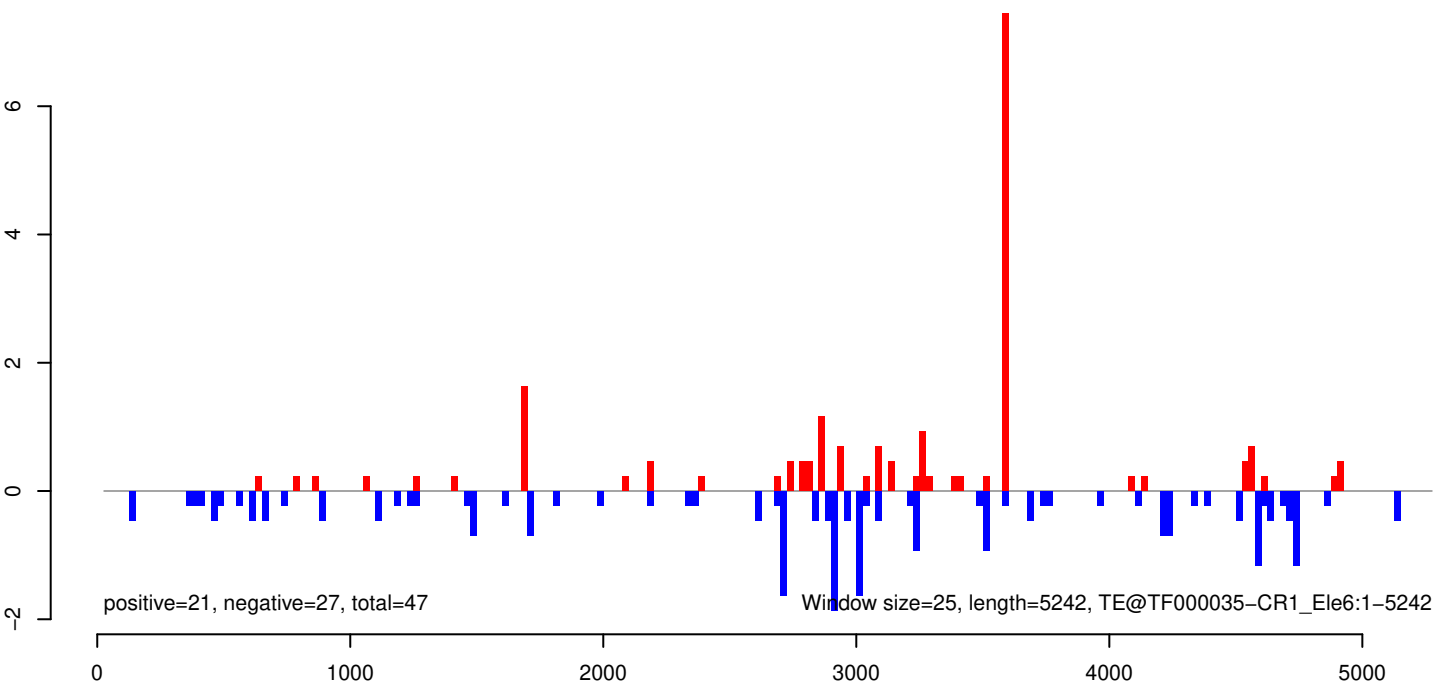
AeAeg\_Whole\_fem\_ZA.18\_23.rep



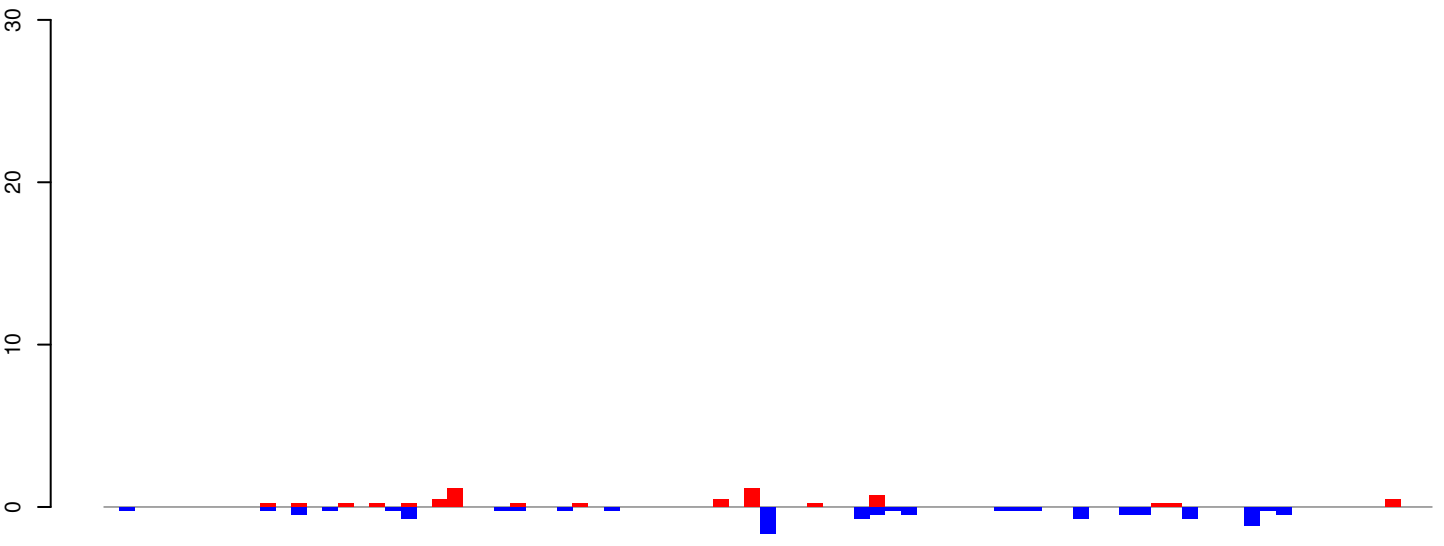
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

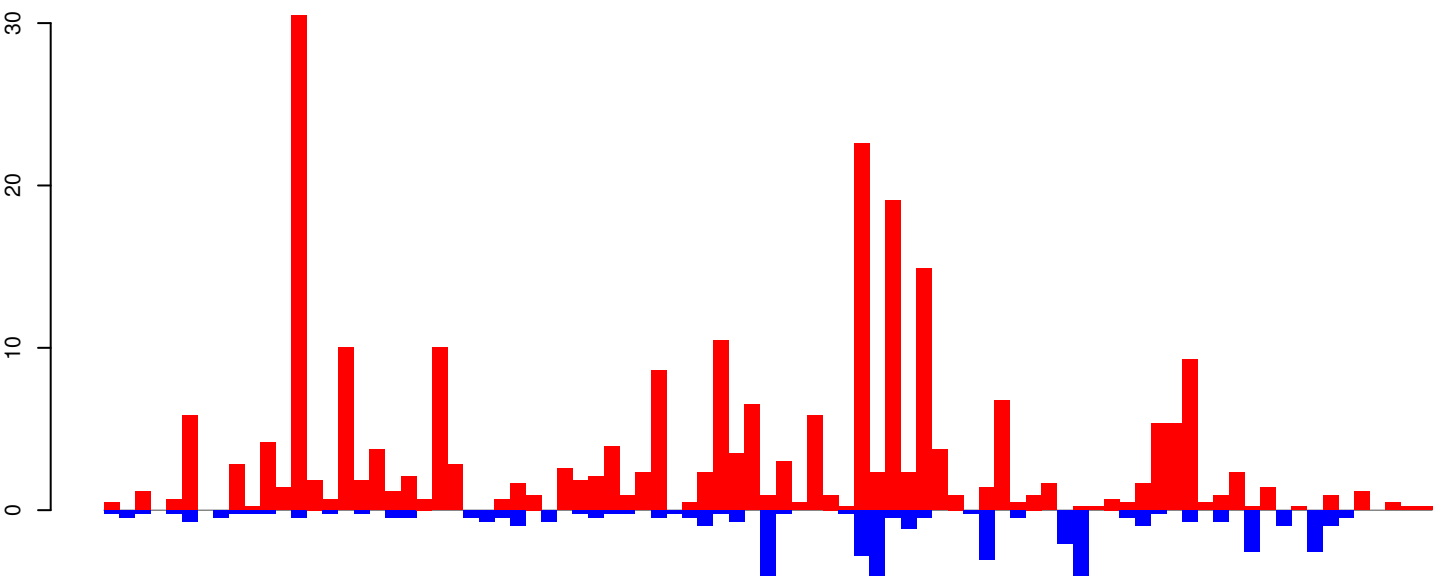


AeAeg\_Whole\_fem\_ZA.18\_23.rep



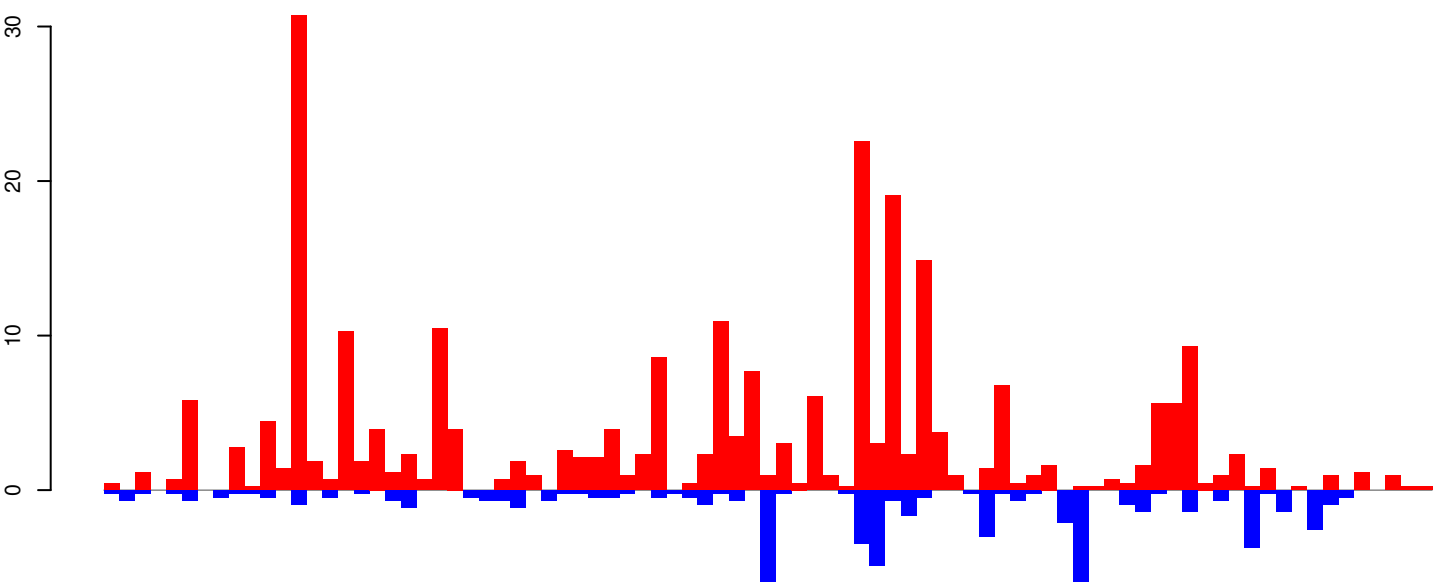
positive=7, negative=11, total=18

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=251, negative=50, total=302

AeAeg\_Whole\_fem\_ZA.rep



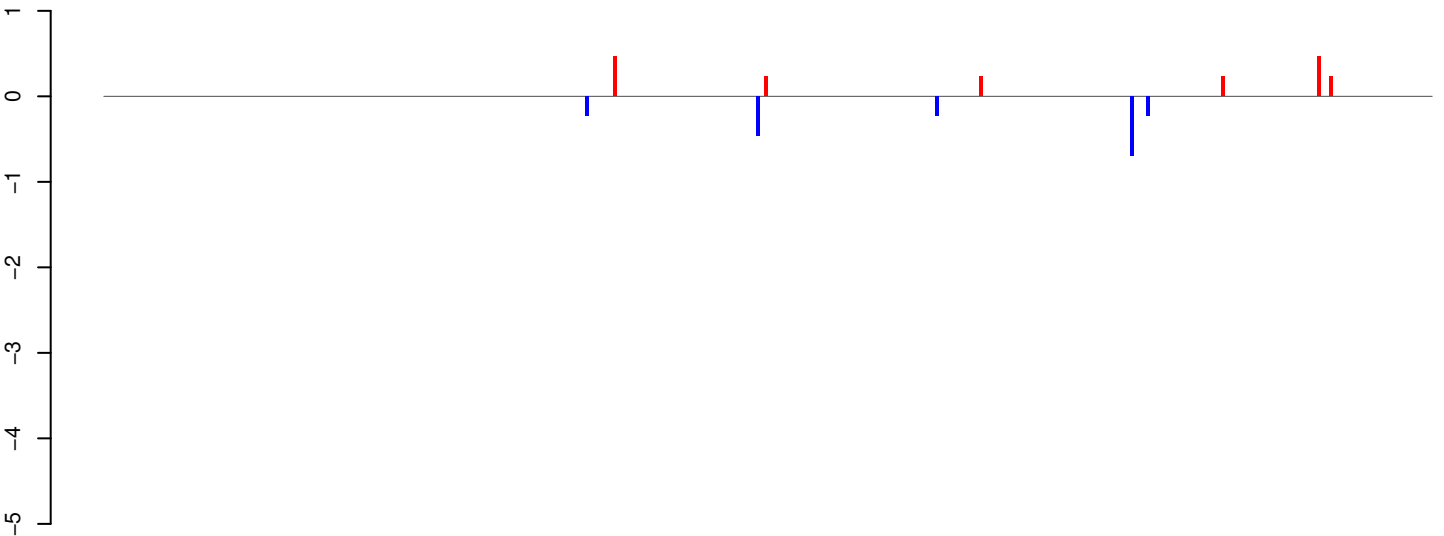
positive=258, negative=62, total=320

Window size=25, length=2118, TE@R=2746-UNKNOWN:1-2118

0 500 1000 1500 2000

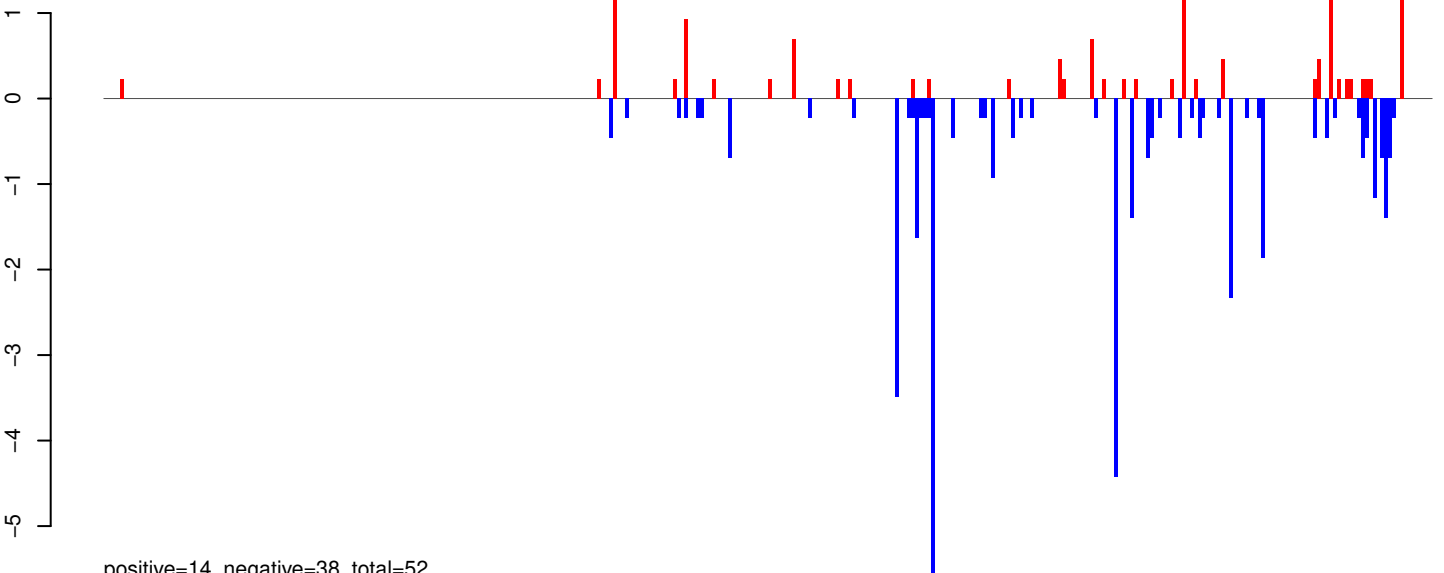


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



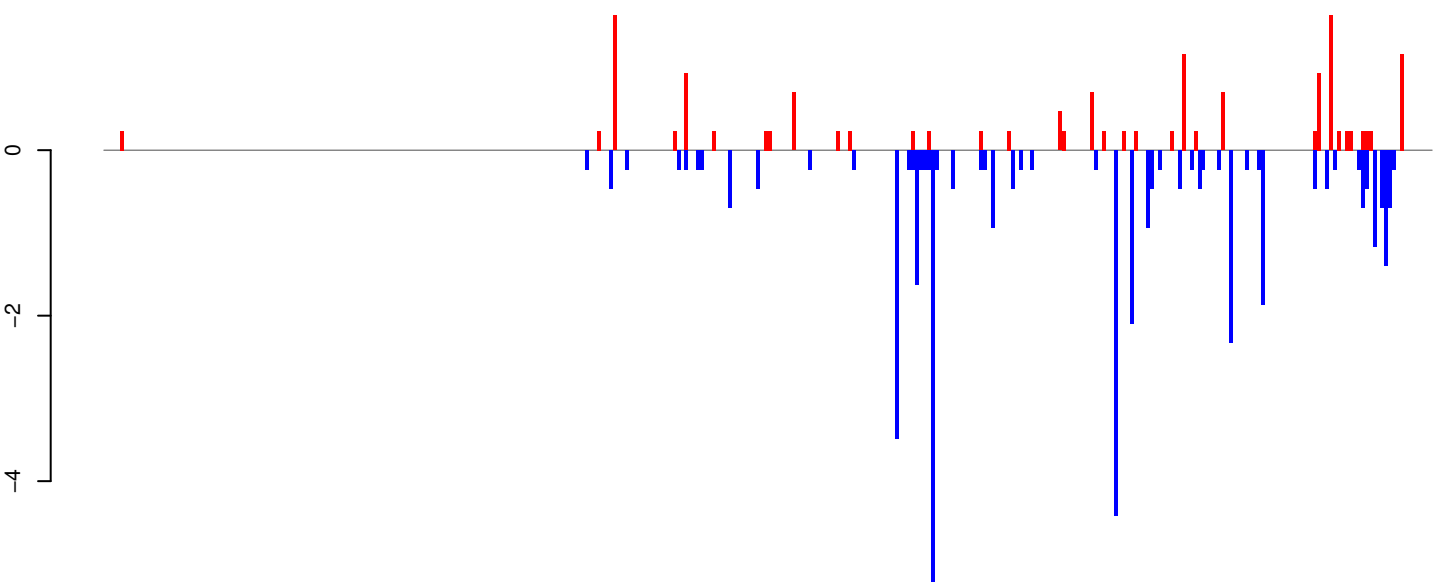
positive=2, negative=2, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=14, negative=38, total=52

**AeAeg\_Whole\_fem\_ZA.rep**

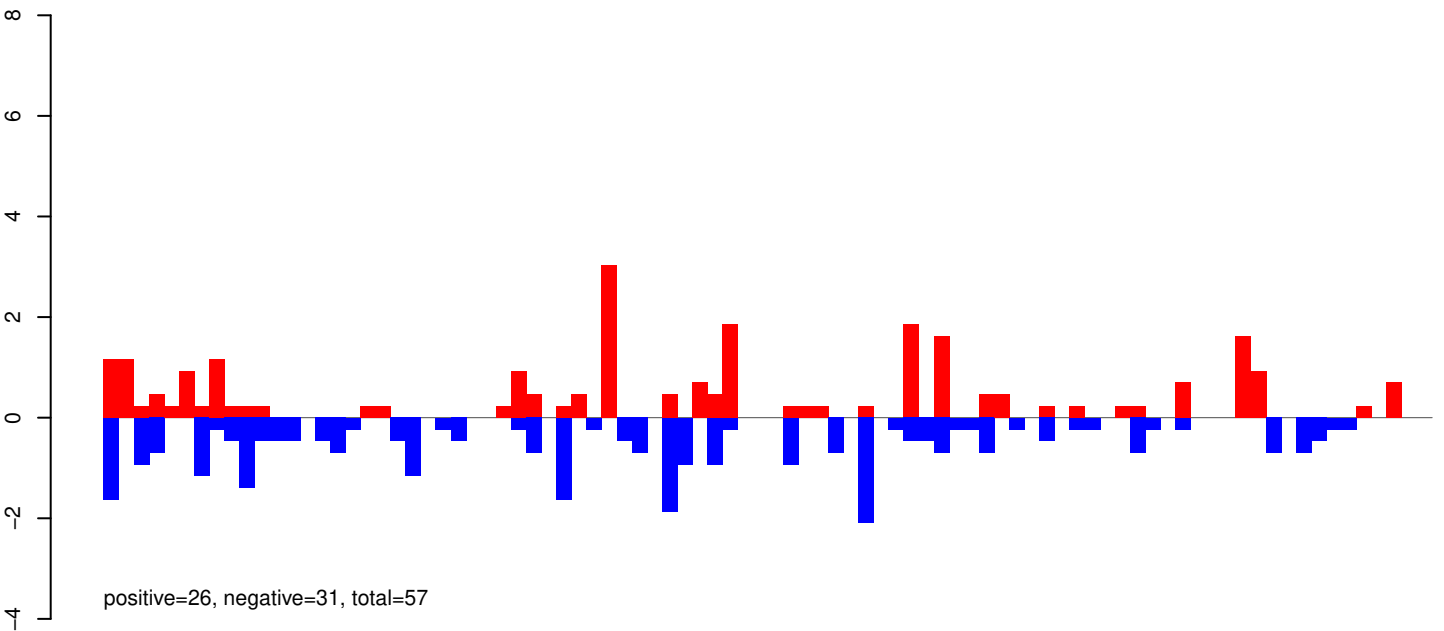


positive=16, negative=40, total=56

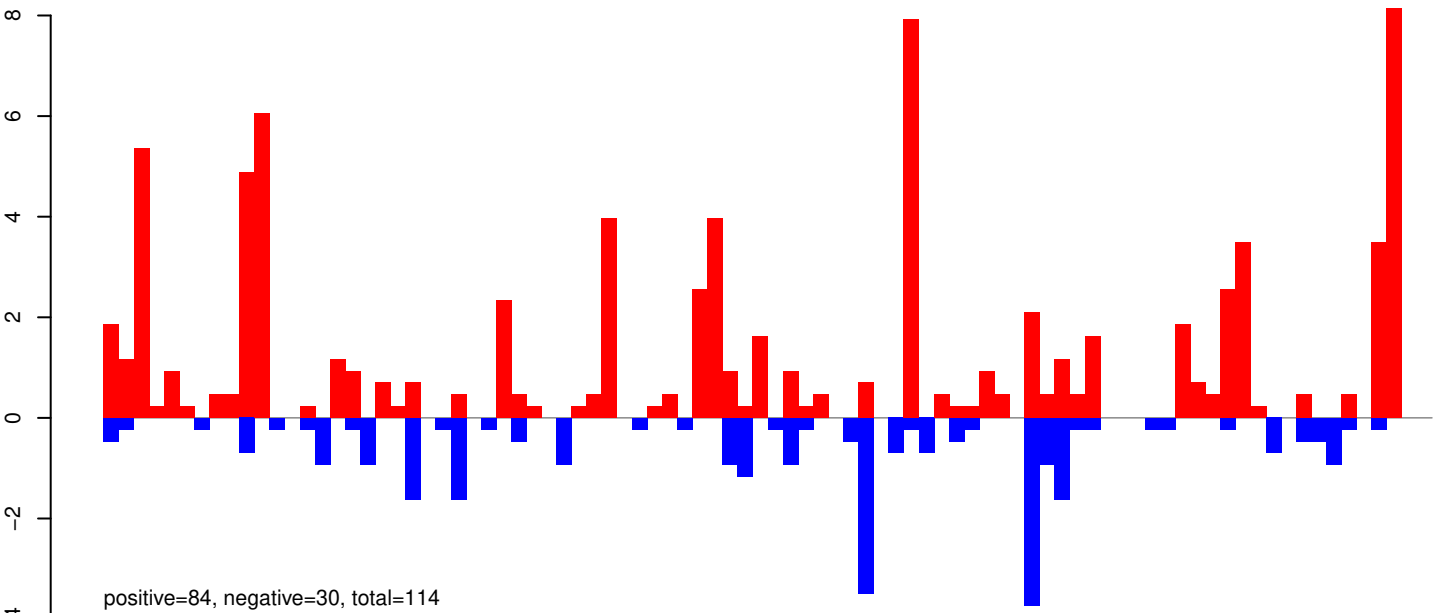
Window size=25, length=8335, TE@Gypsy-125\_AA-LTR-I:1-8335

0 2000 4000 6000 8000

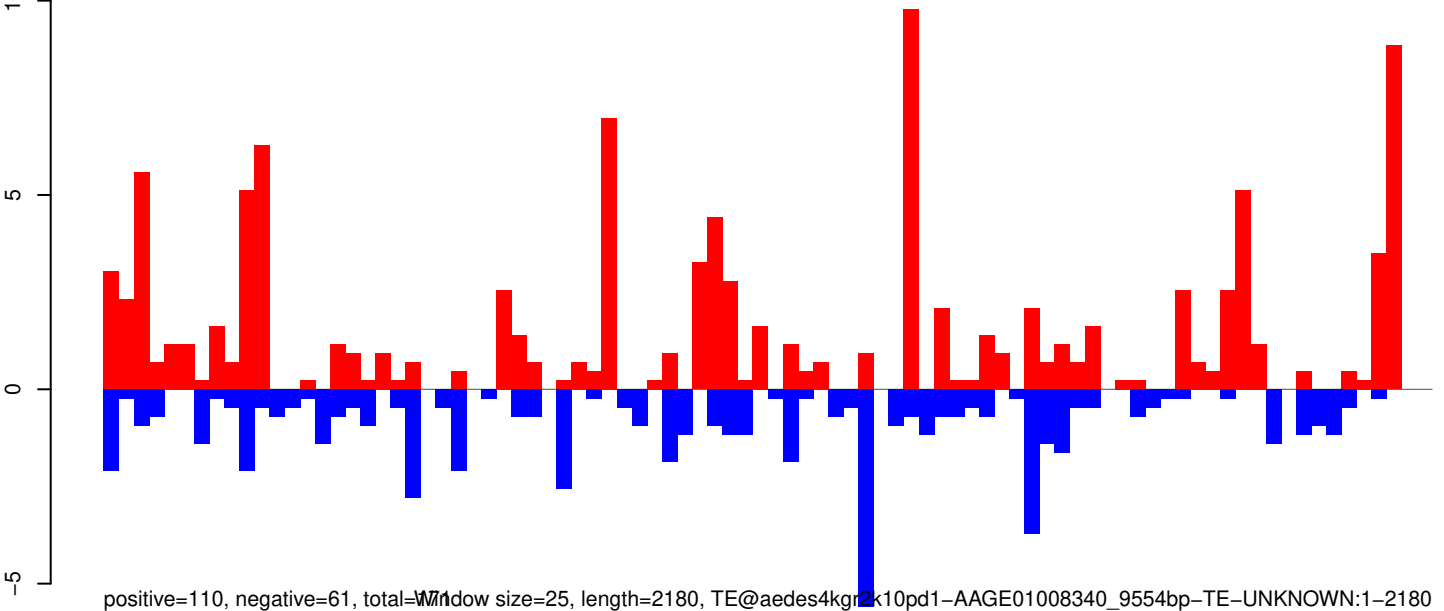
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

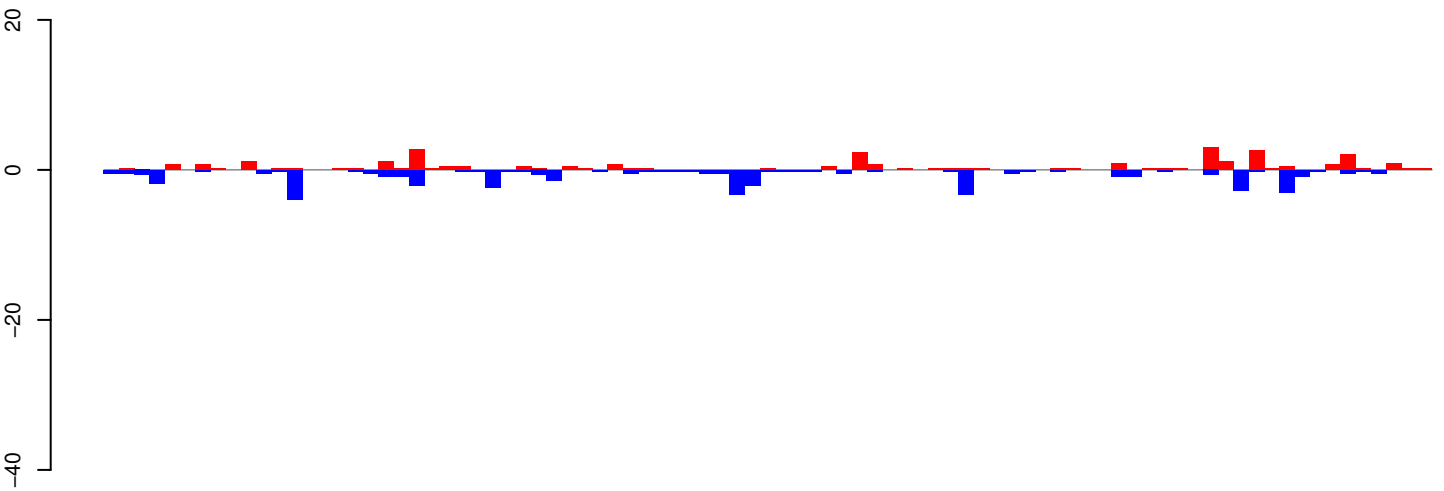


AeAeg\_Whole\_fem\_ZA.rep



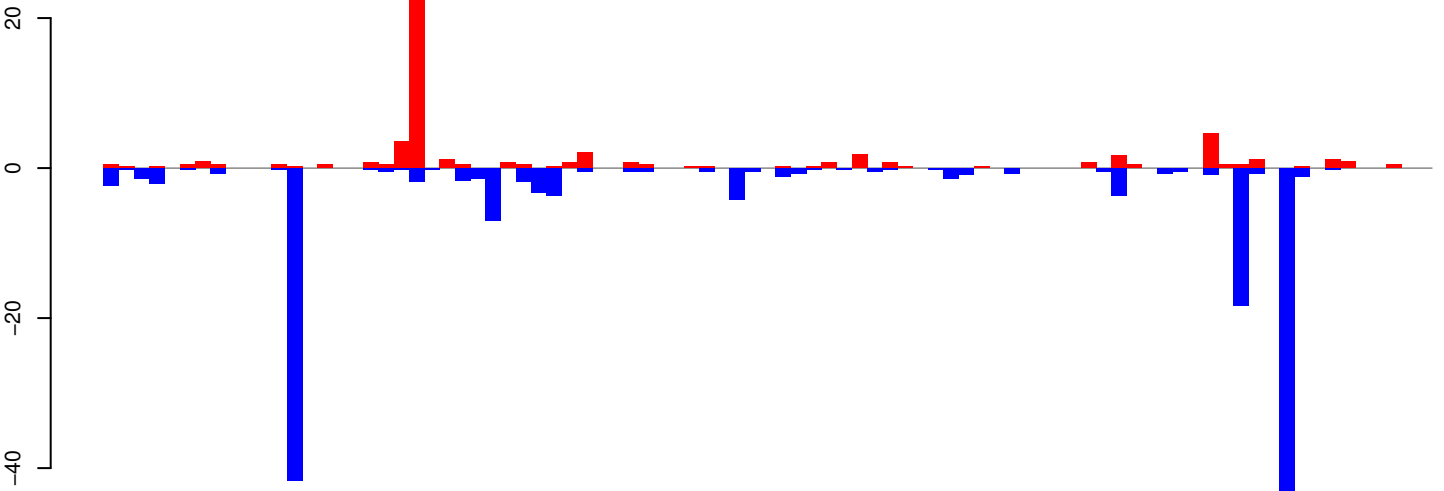
0 500 1000 1500 2000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



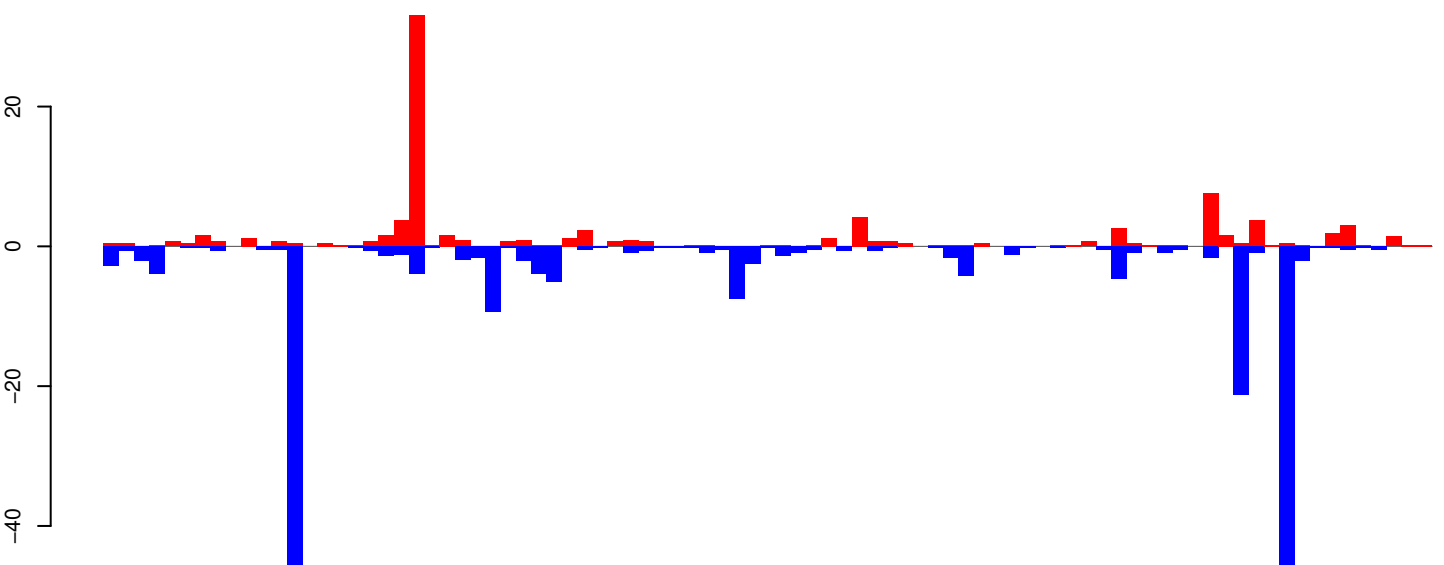
positive=31, negative=44, total=74

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=63, negative=160, total=223

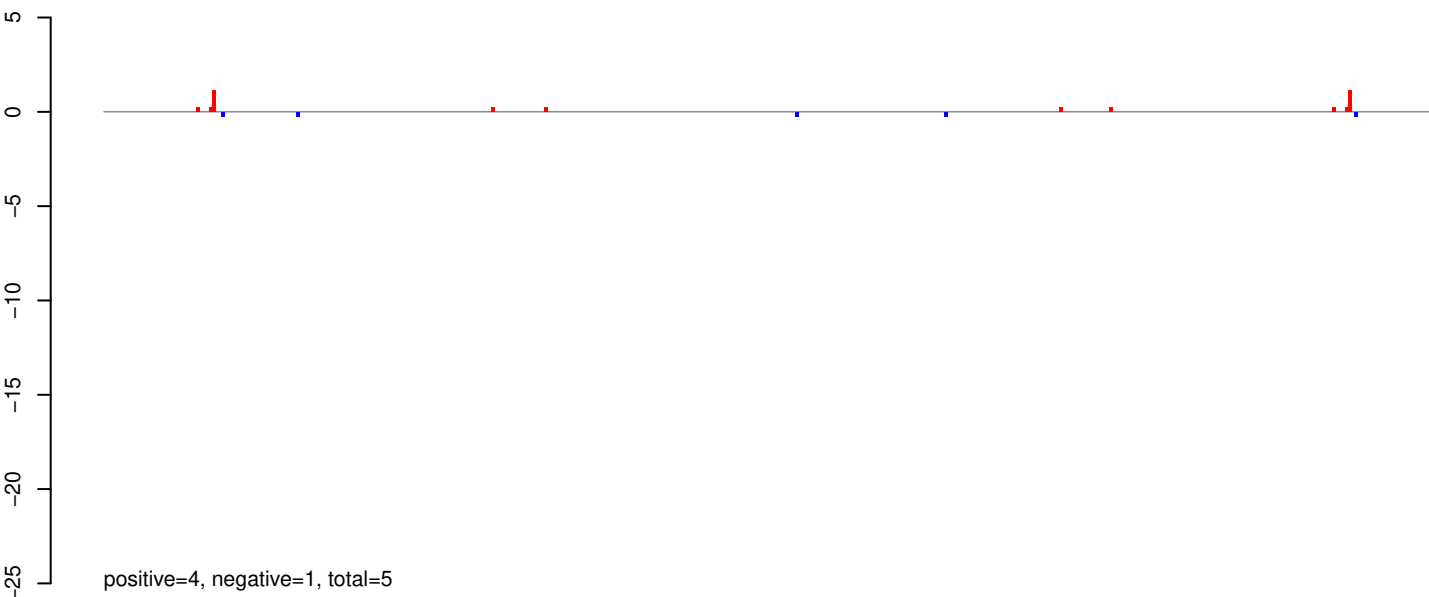
### AeAeg\_Whole\_fem\_ZA.rep



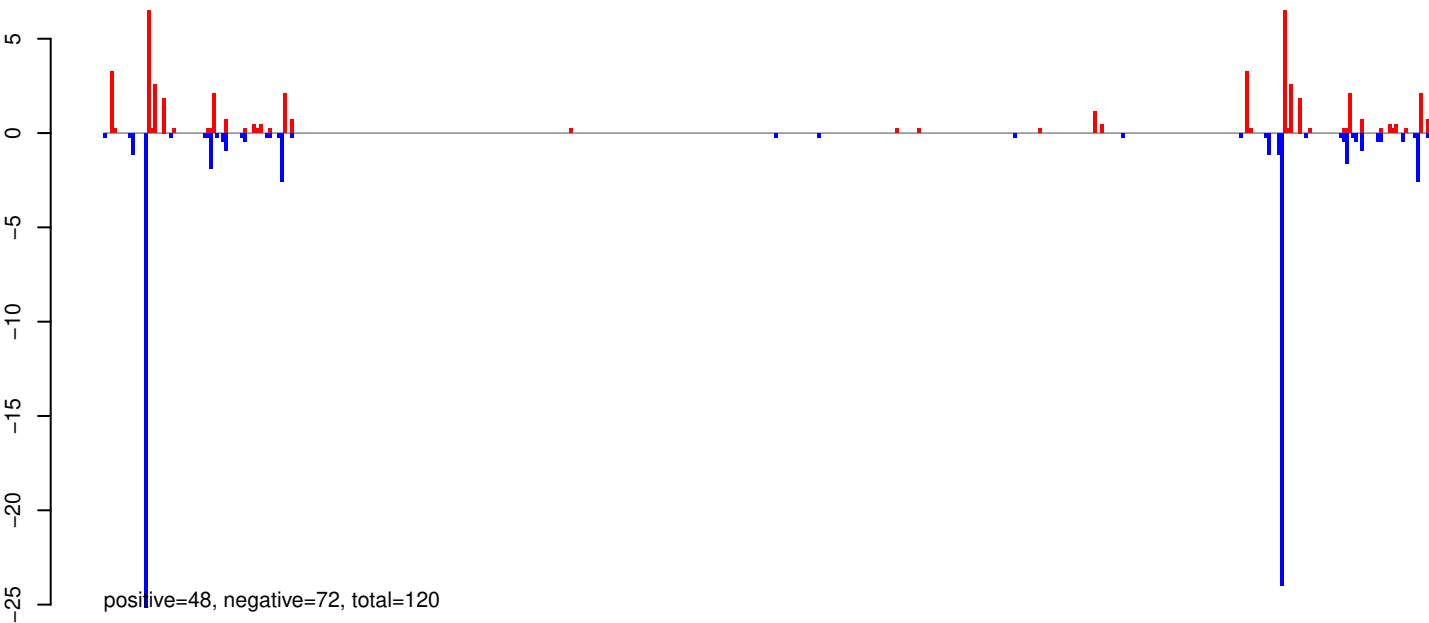
positive=94, negative=203, total=297, window size=25, length=2152, TE@aedes4kgr2k10pd1-AAGE01001694\_15086bp-TE-UNKNOWN:1-2152

0 500 1000 1500 2000

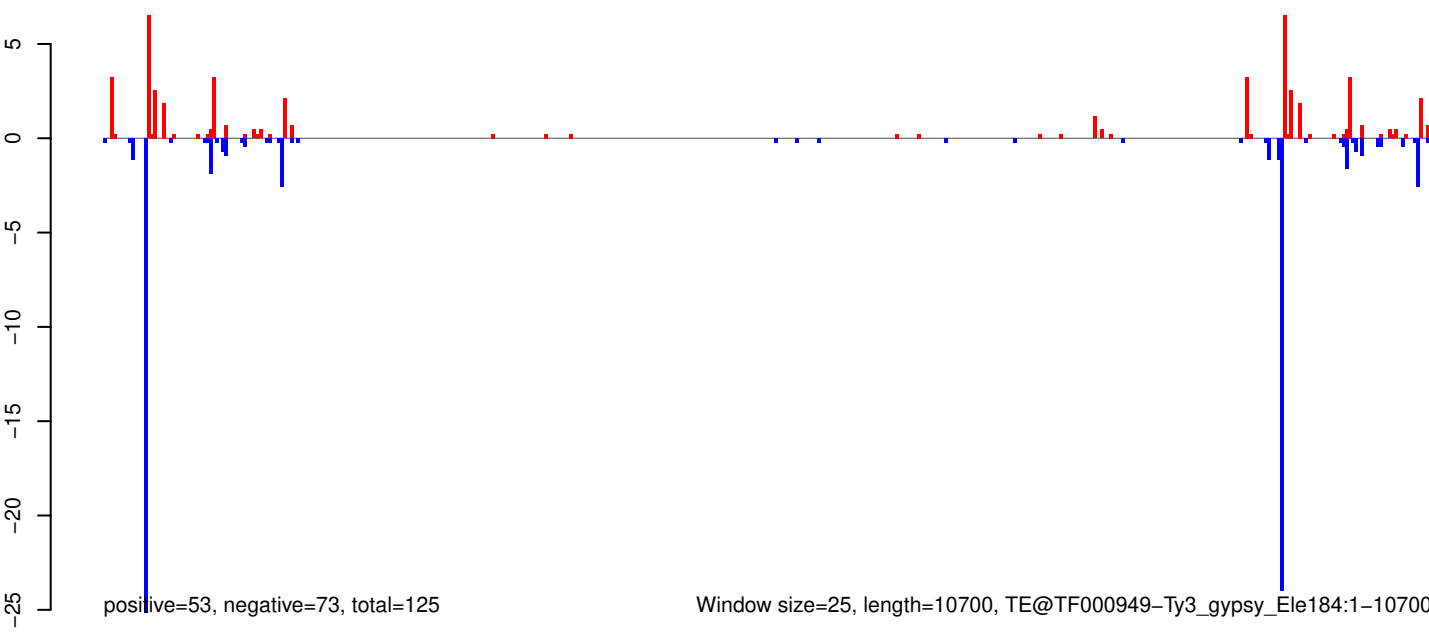
AeAeg\_Whole\_fem\_ZA.18\_23.rep



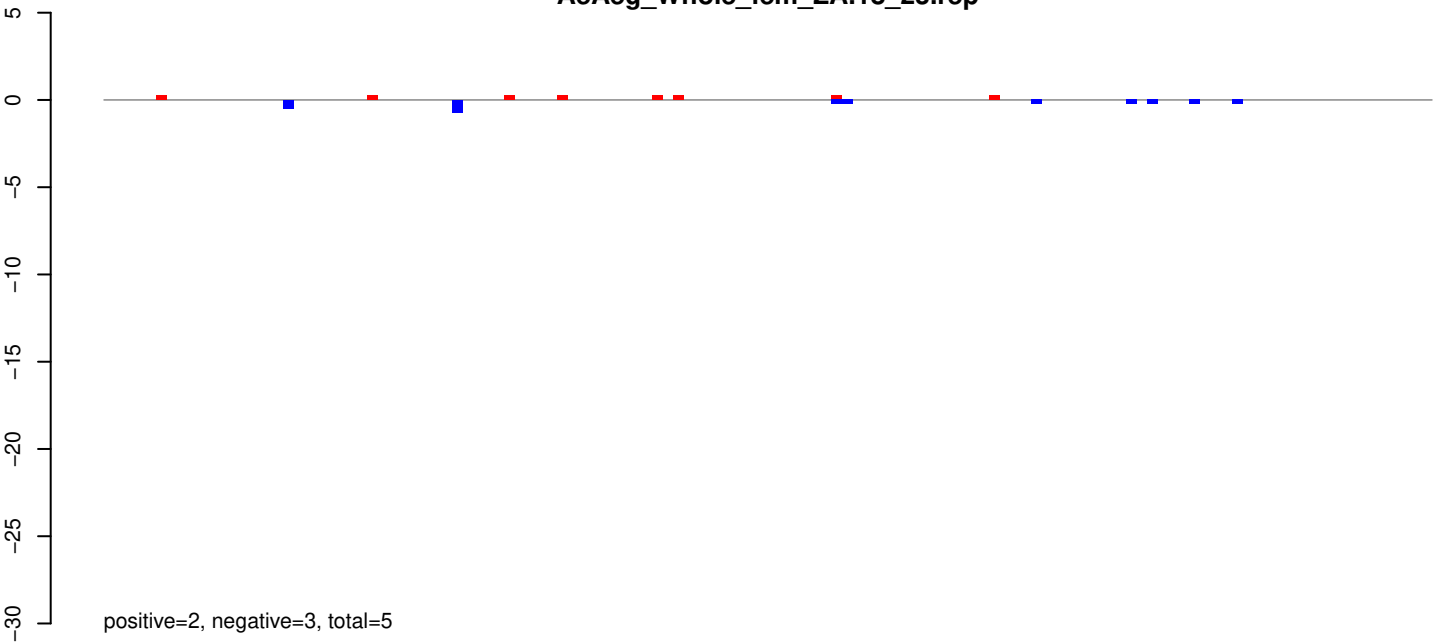
AeAeg\_Whole\_fem\_ZA.24\_35.rep



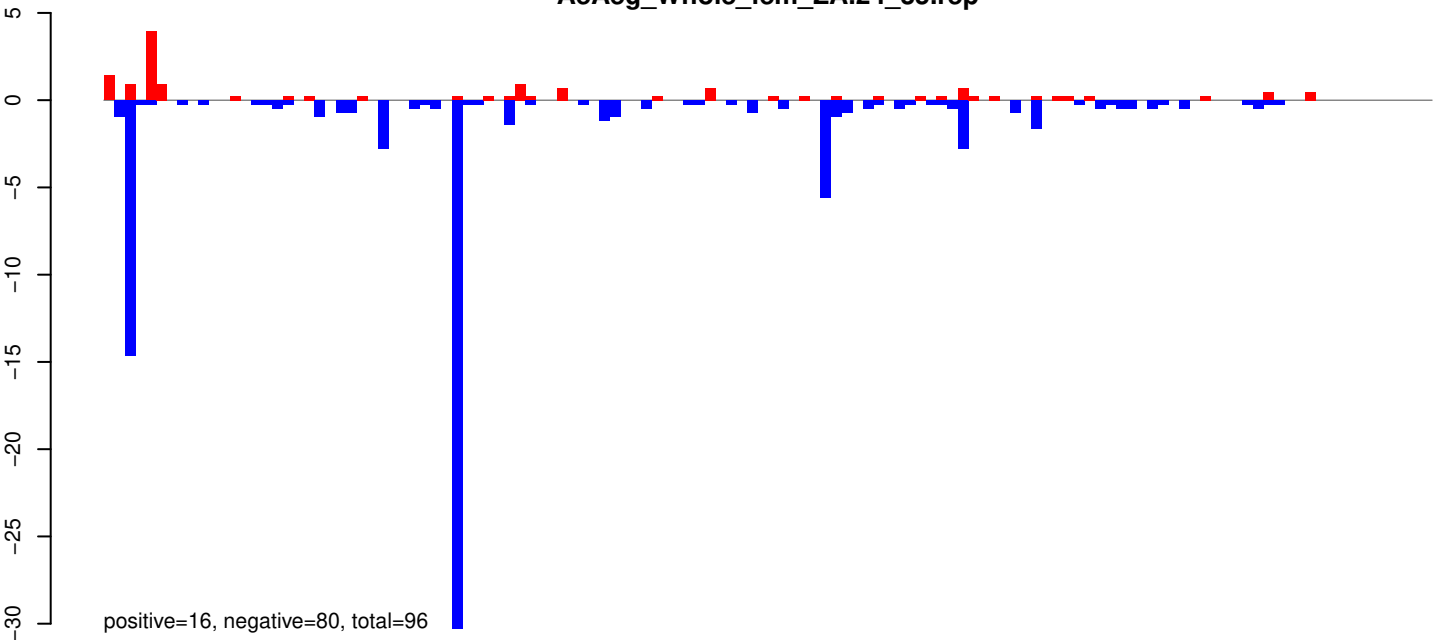
AeAeg\_Whole\_fem\_ZA.rep



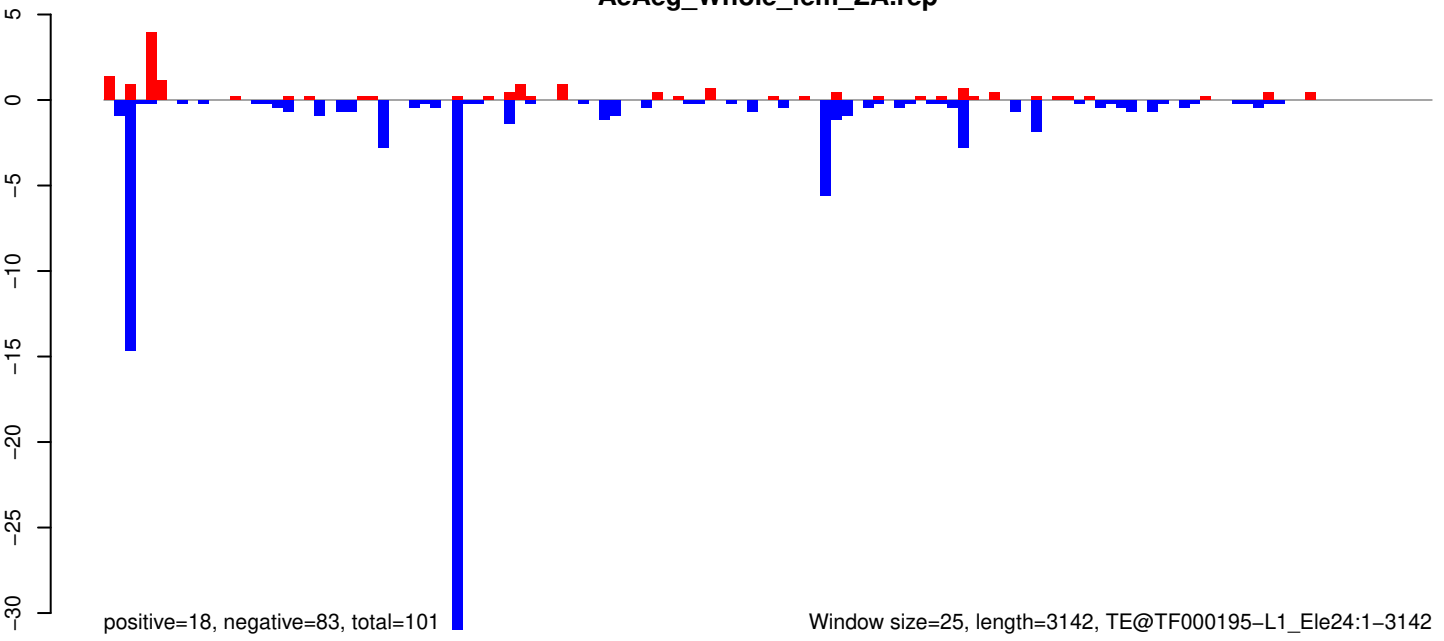
AeAeg\_Whole\_fem\_ZA.18\_23.rep



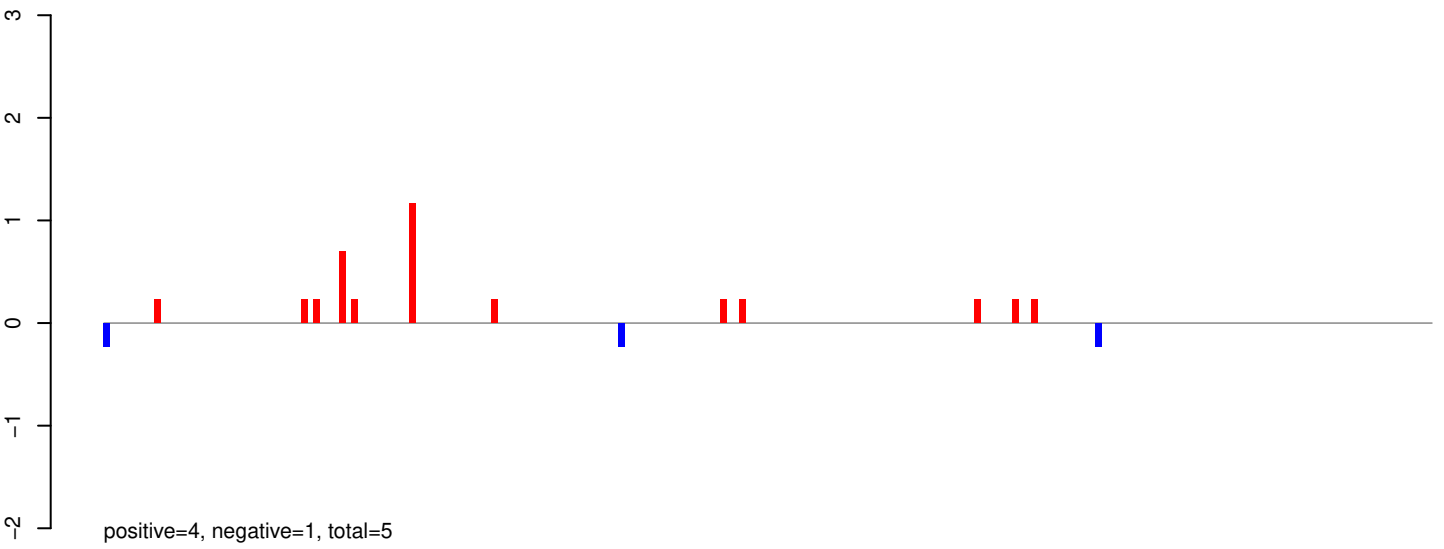
AeAeg\_Whole\_fem\_ZA.24\_35.rep



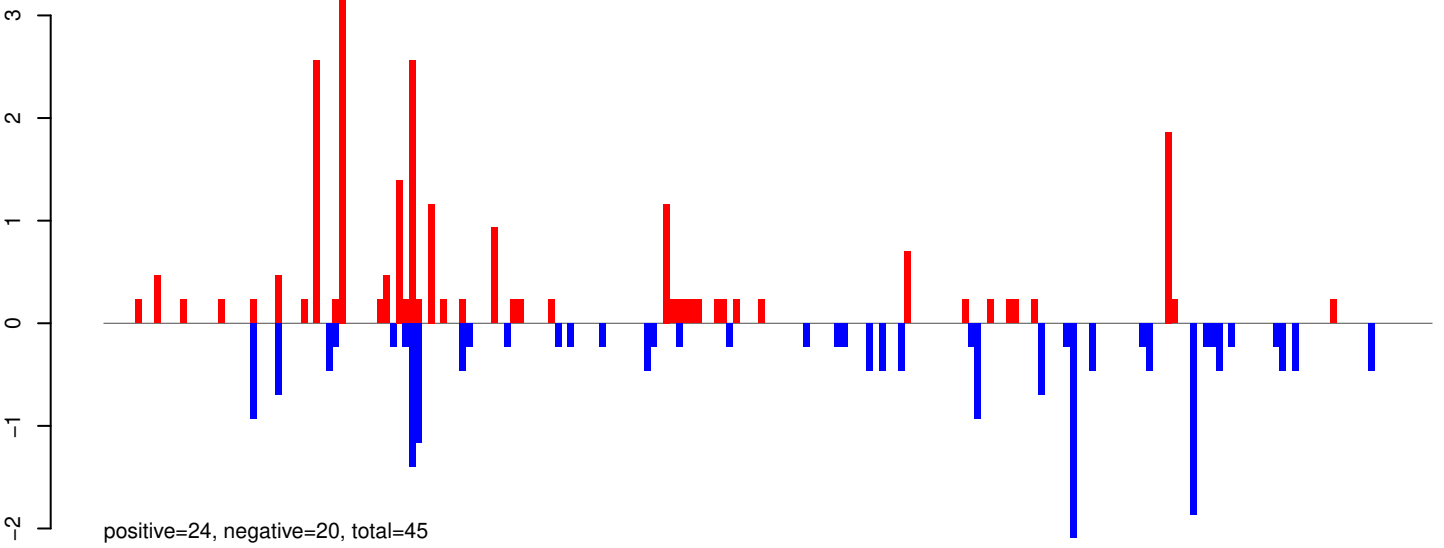
AeAeg\_Whole\_fem\_ZA.rep



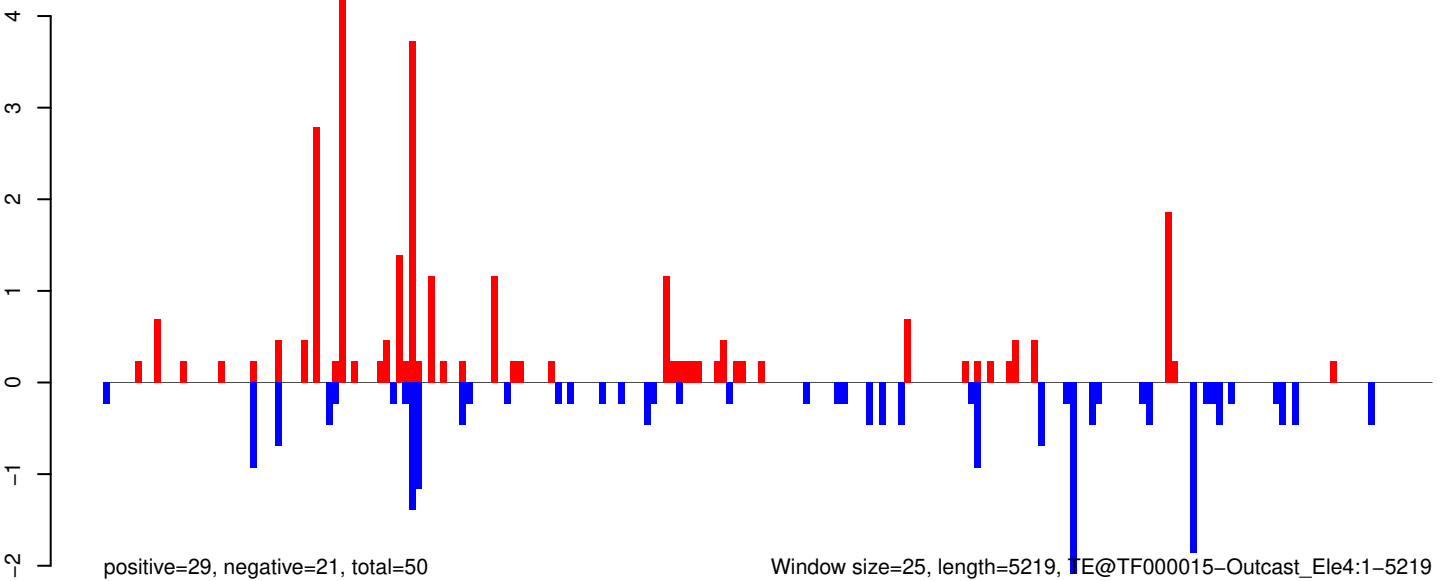
AeAeg\_Whole\_fem\_ZA.18\_23.rep



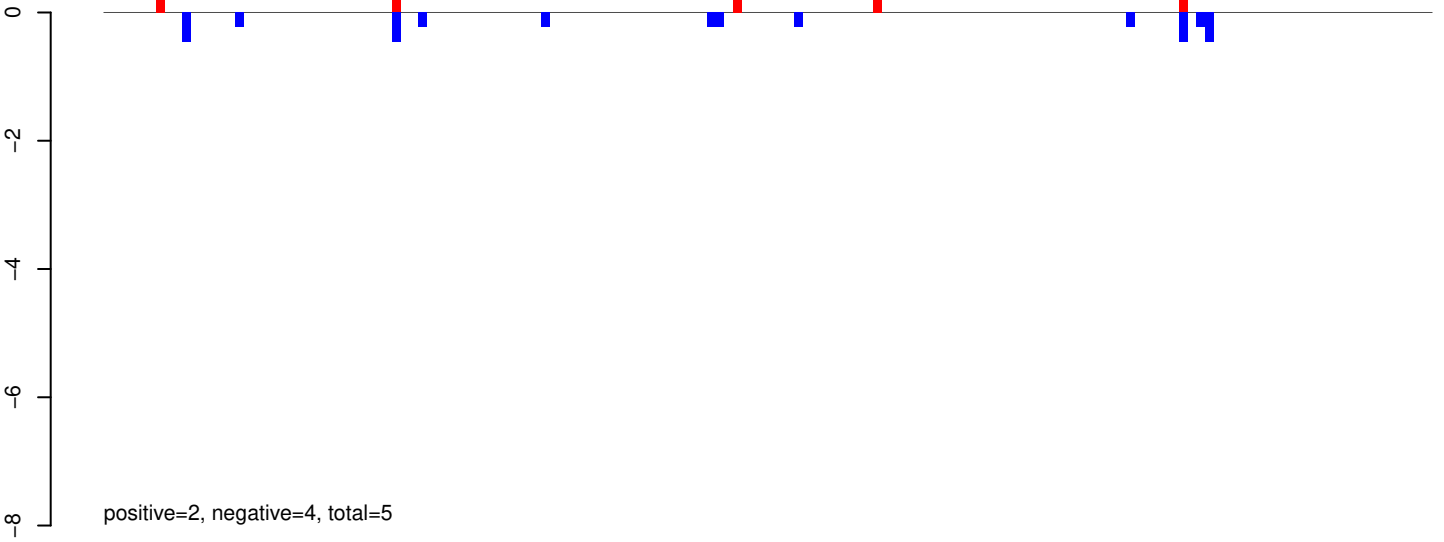
AeAeg\_Whole\_fem\_ZA.24\_35.rep



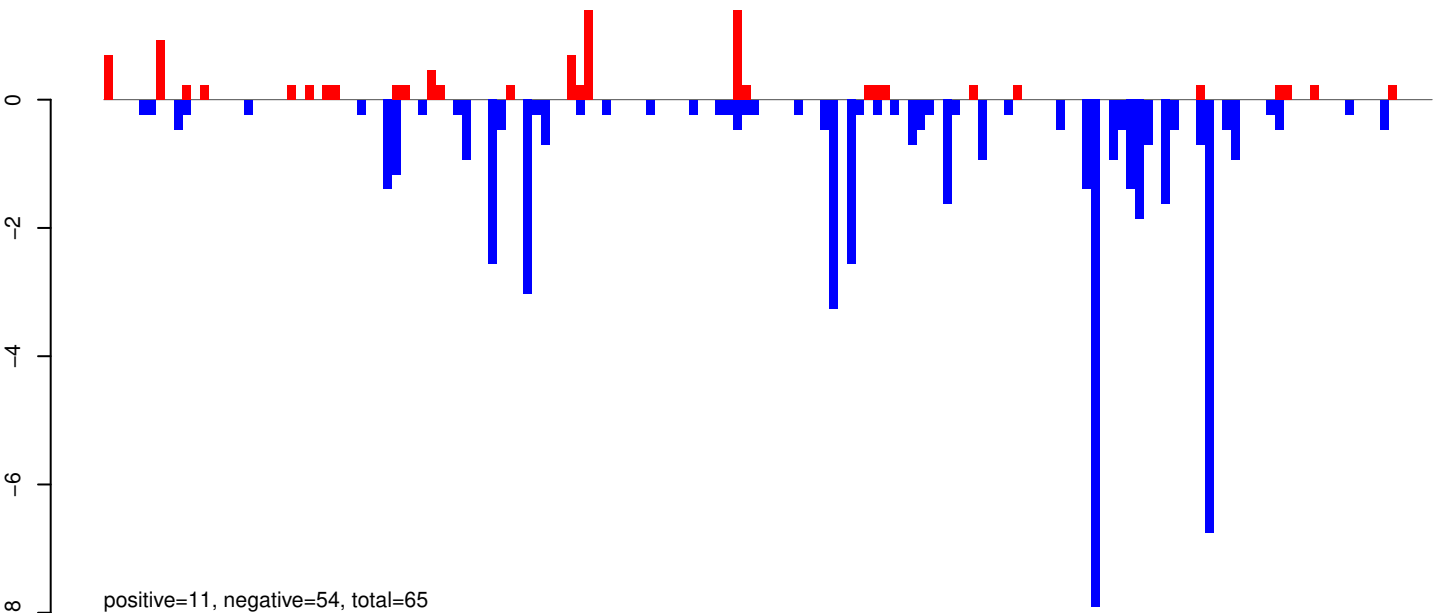
AeAeg\_Whole\_fem\_ZA.rep



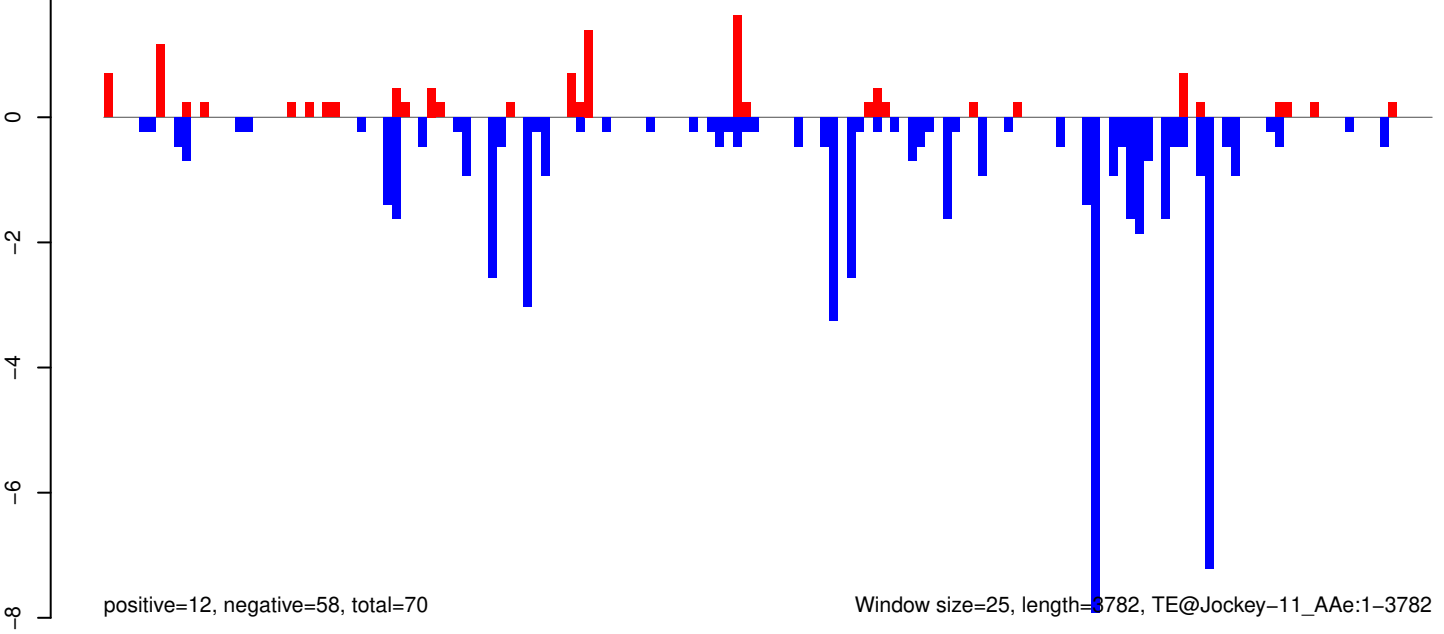
AeAeg\_Whole\_fem\_ZA.18\_23.rep



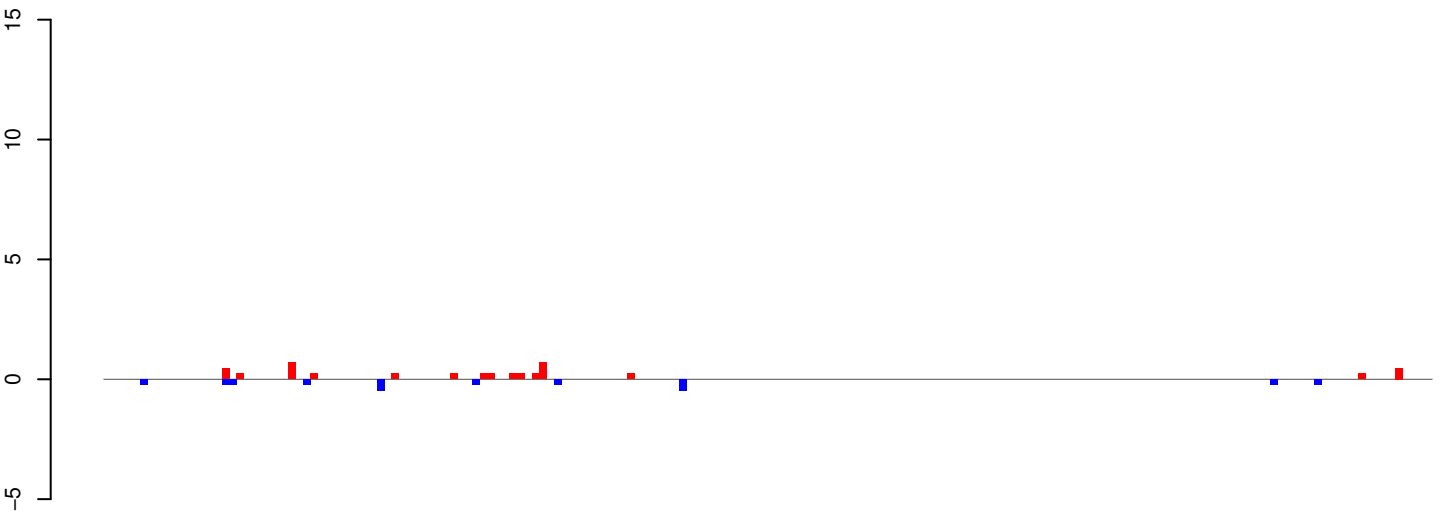
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

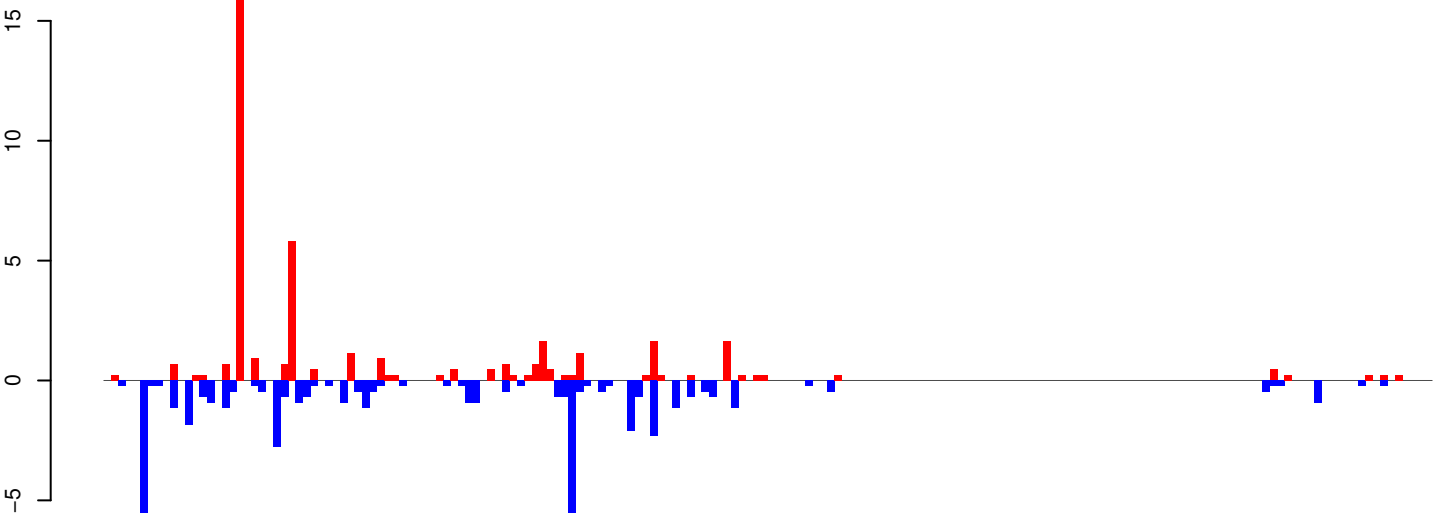


AeAeg\_Whole\_fem\_ZA.18\_23.rep



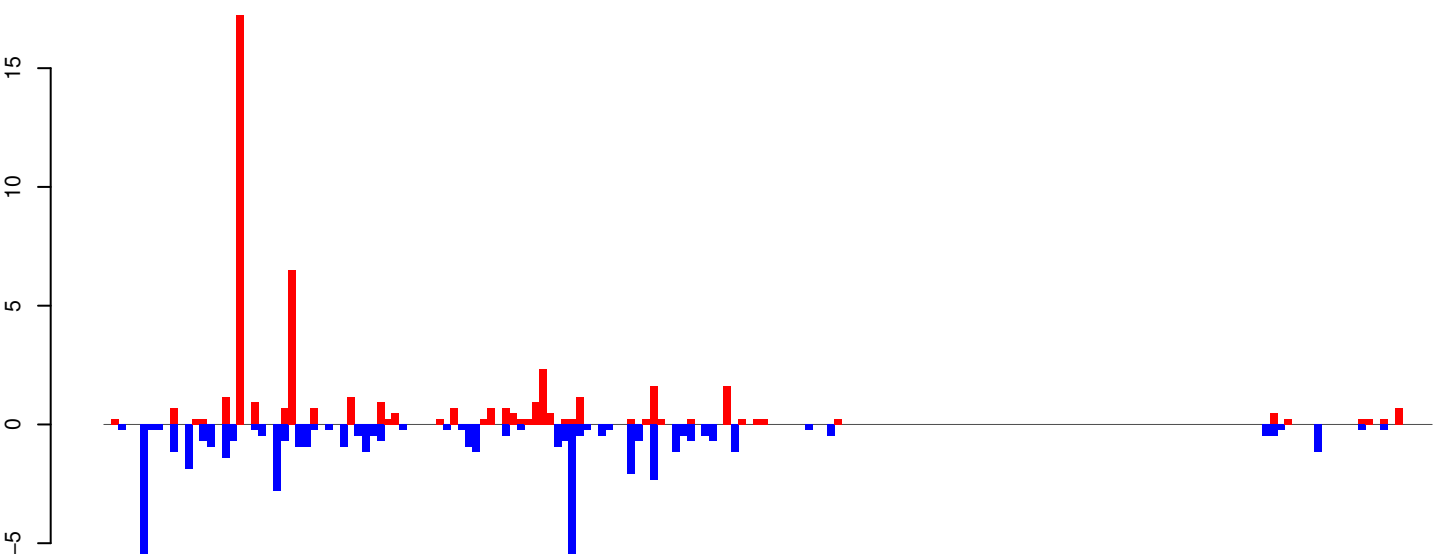
positive=5, negative=3, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=43, negative=50, total=93

AeAeg\_Whole\_fem\_ZA.rep



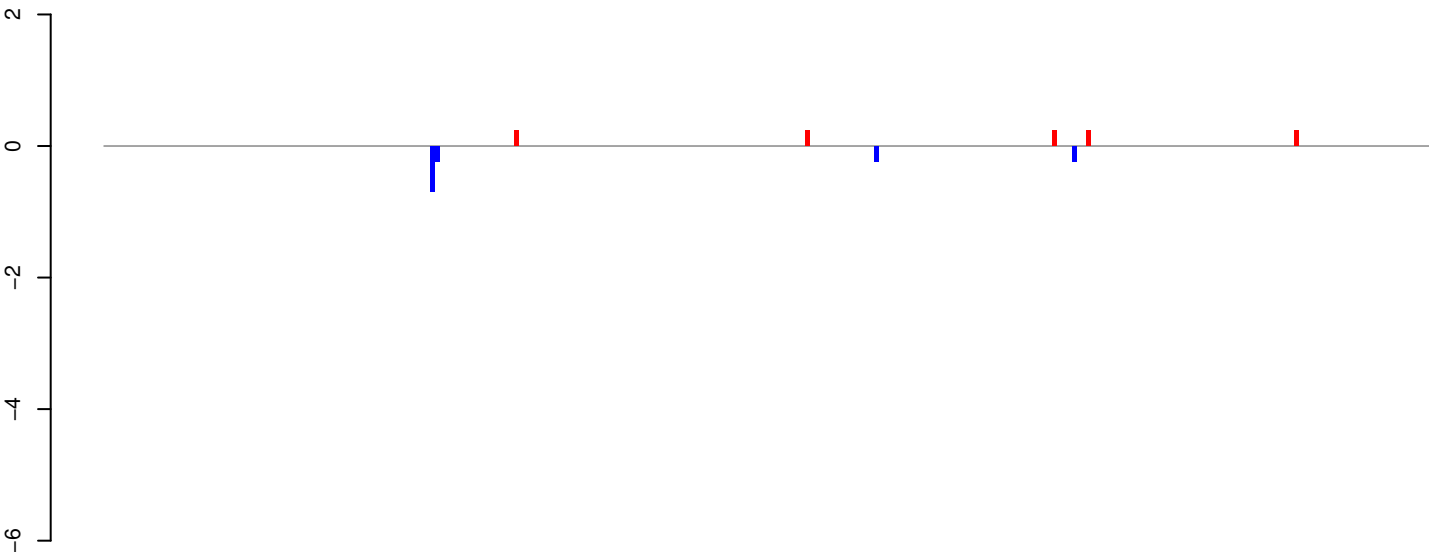
positive=47, negative=53, total=101

Window size=25, length=4482, TE@l-60\_Ae:1-4482

0 1000 2000 3000 4000

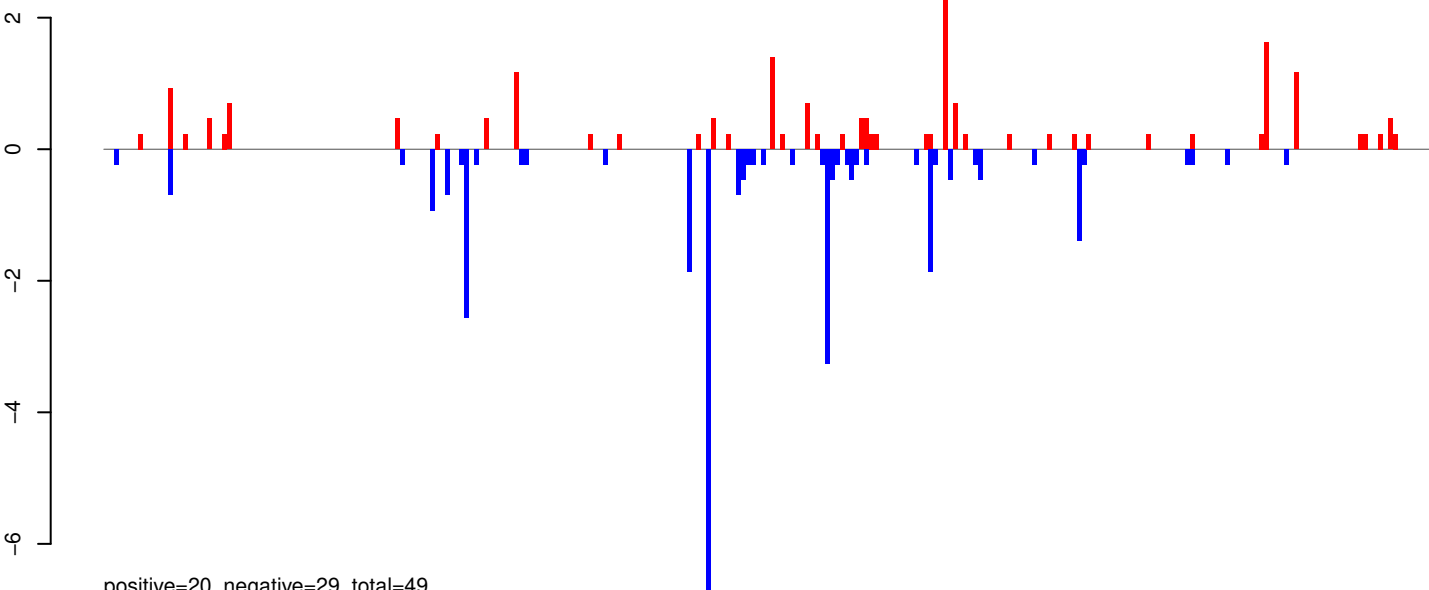


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



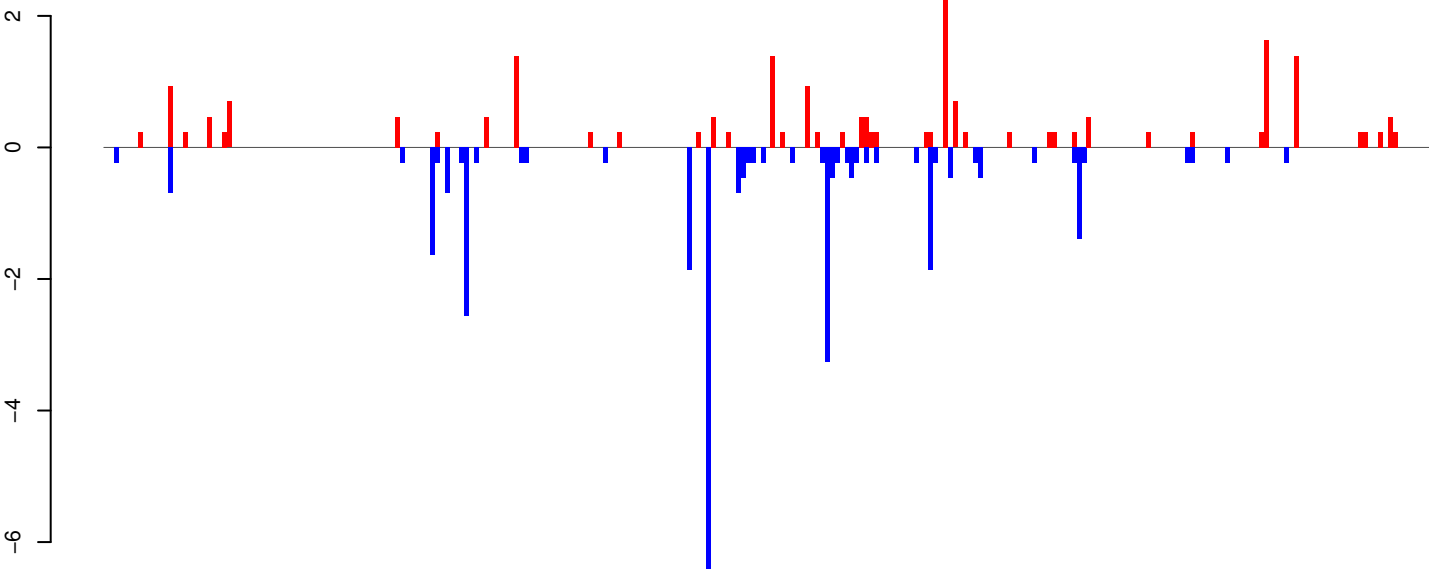
positive=1, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=20, negative=29, total=49

**AeAeg\_Whole\_fem\_ZA.rep**



positive=21, negative=30, total=52

Window size=25, length=6720, TE@Gypsy-34\_AA-LTR-I:1-6720

0 1000 2000 3000 4000 5000 6000 7000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



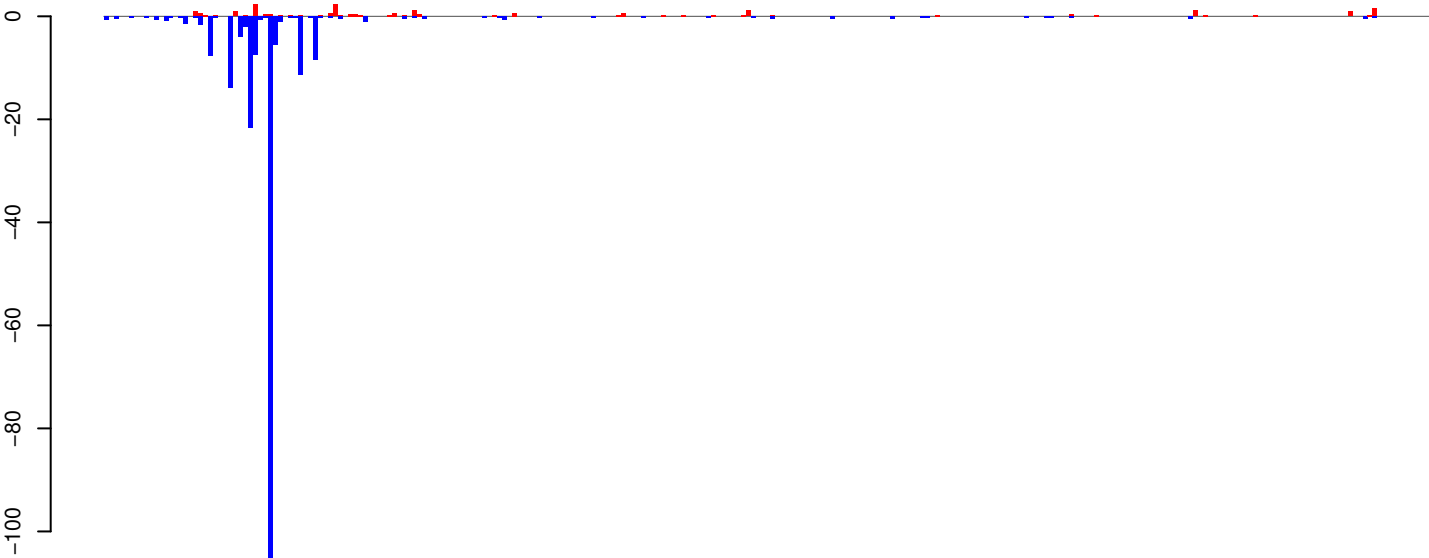
positive=5, negative=5, total=10

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=19, negative=210, total=229

**AeAeg\_Whole\_fem\_ZA.rep**

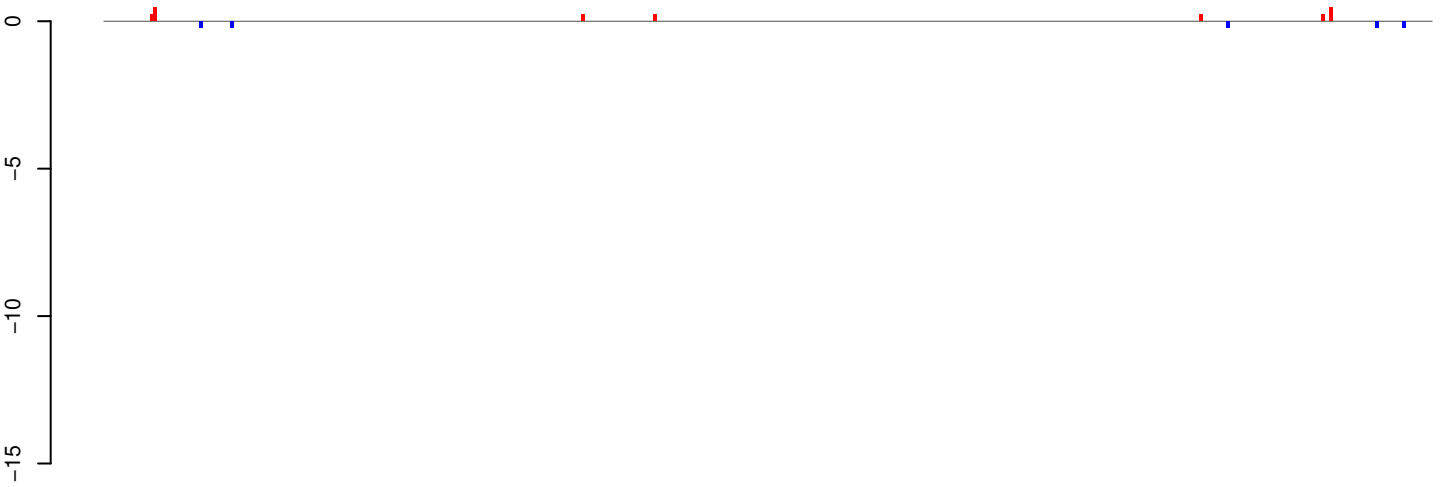


positive=24, negative=215, total=240

Window size=25, length=6667, TE@Gypsy-208\_AA-LTR-I:1-6667

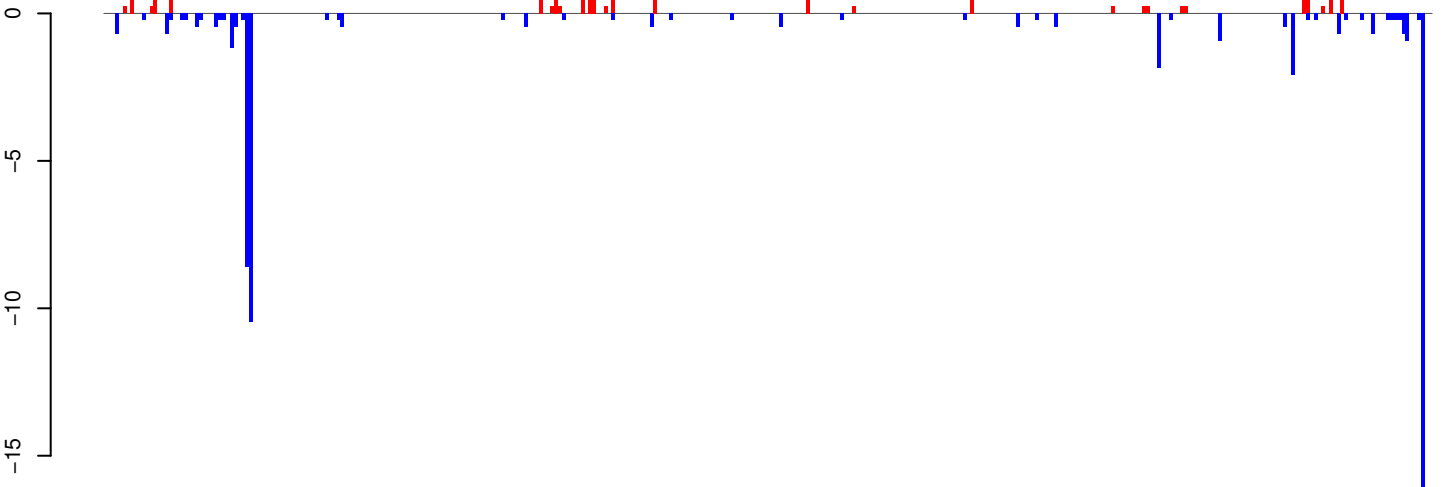
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



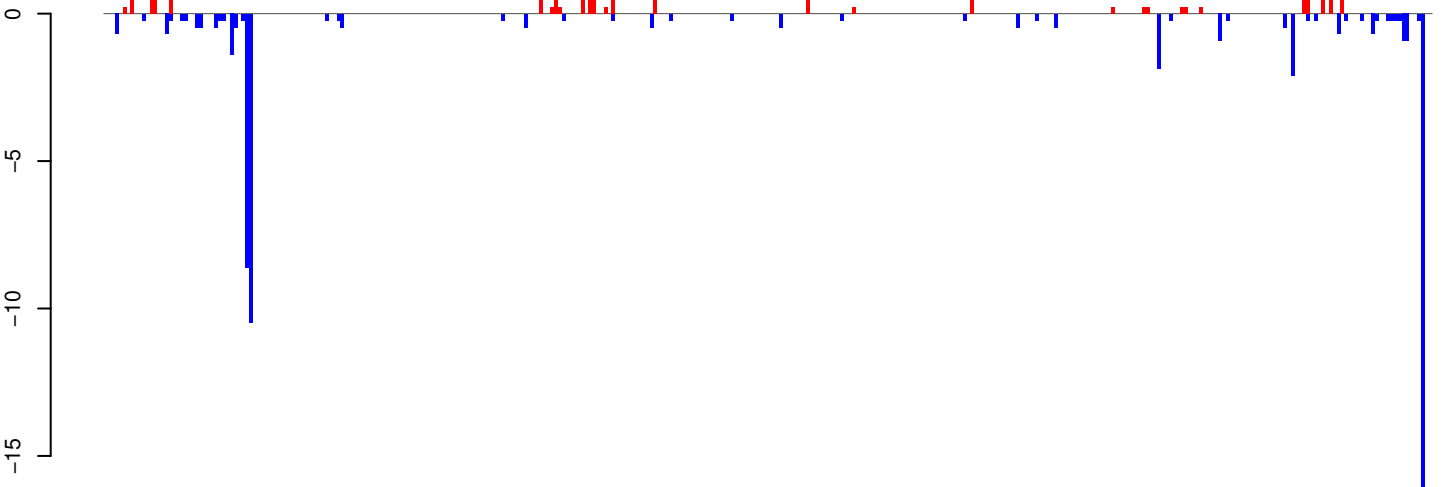
positive=2, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=14, negative=60, total=74

**AeAeg\_Whole\_fem\_ZA.rep**

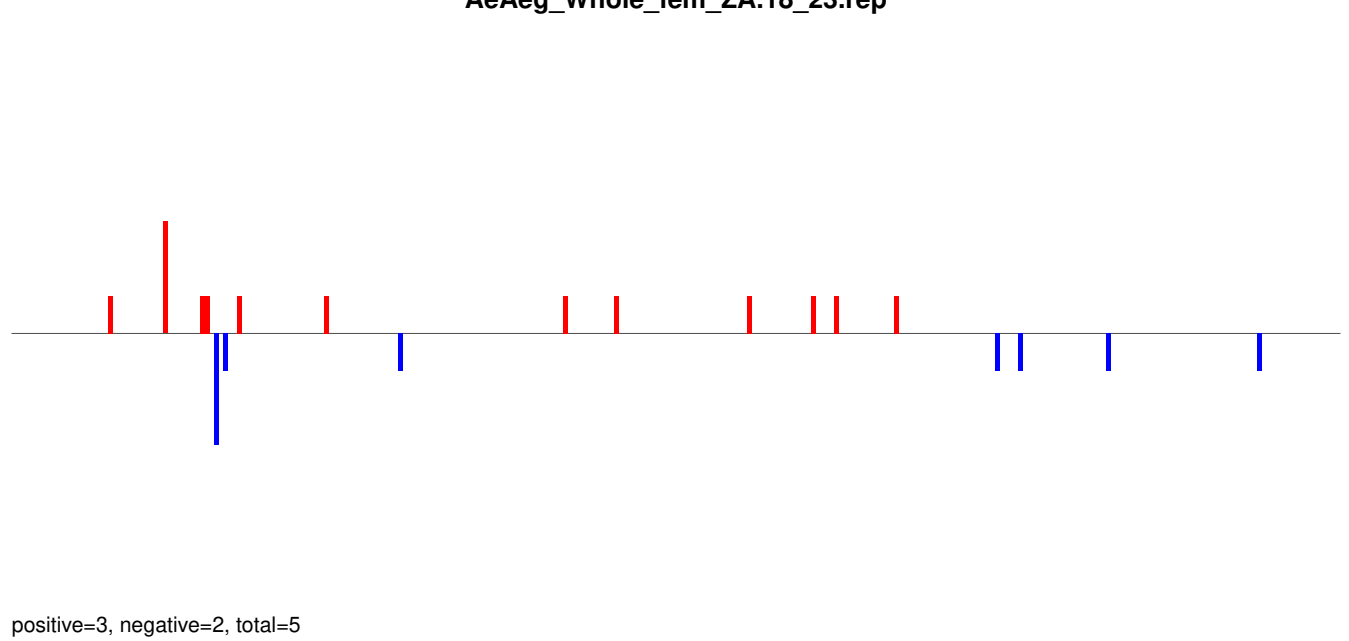


positive=17, negative=61, total=78

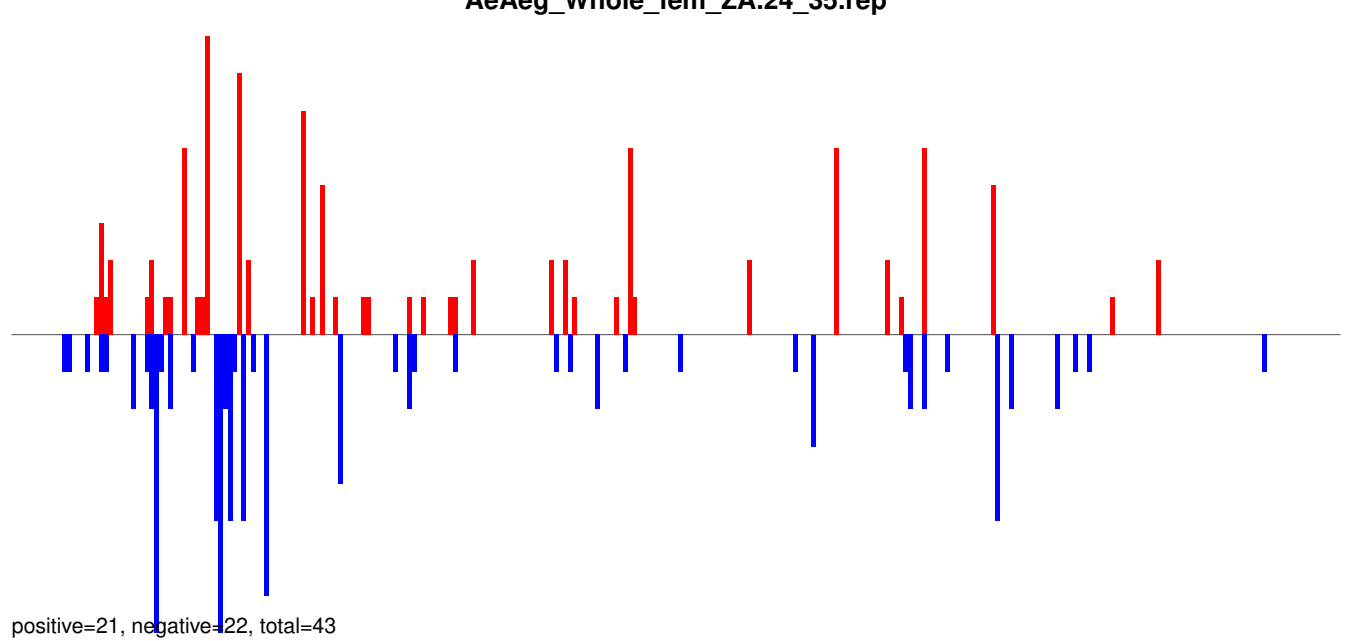
Window size=25, length=8699, TE@TF000950-Ty3\_gypsy\_Ele189:1-8699

0 2000 4000 6000 8000

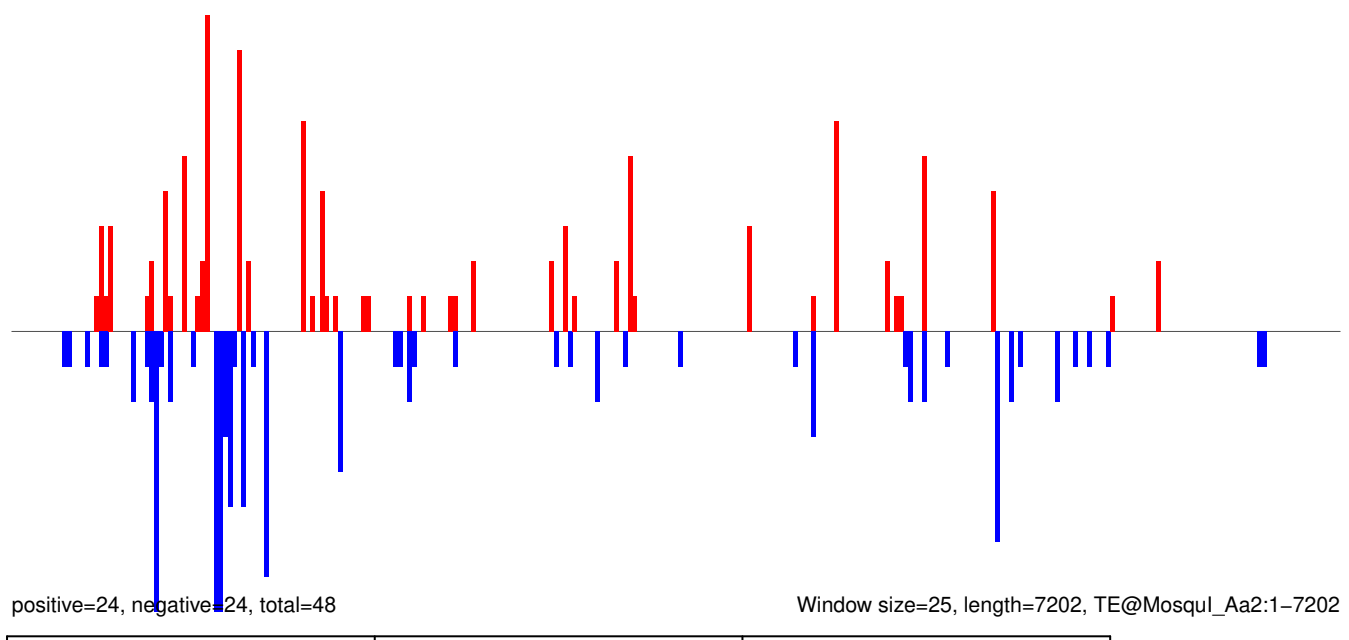
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



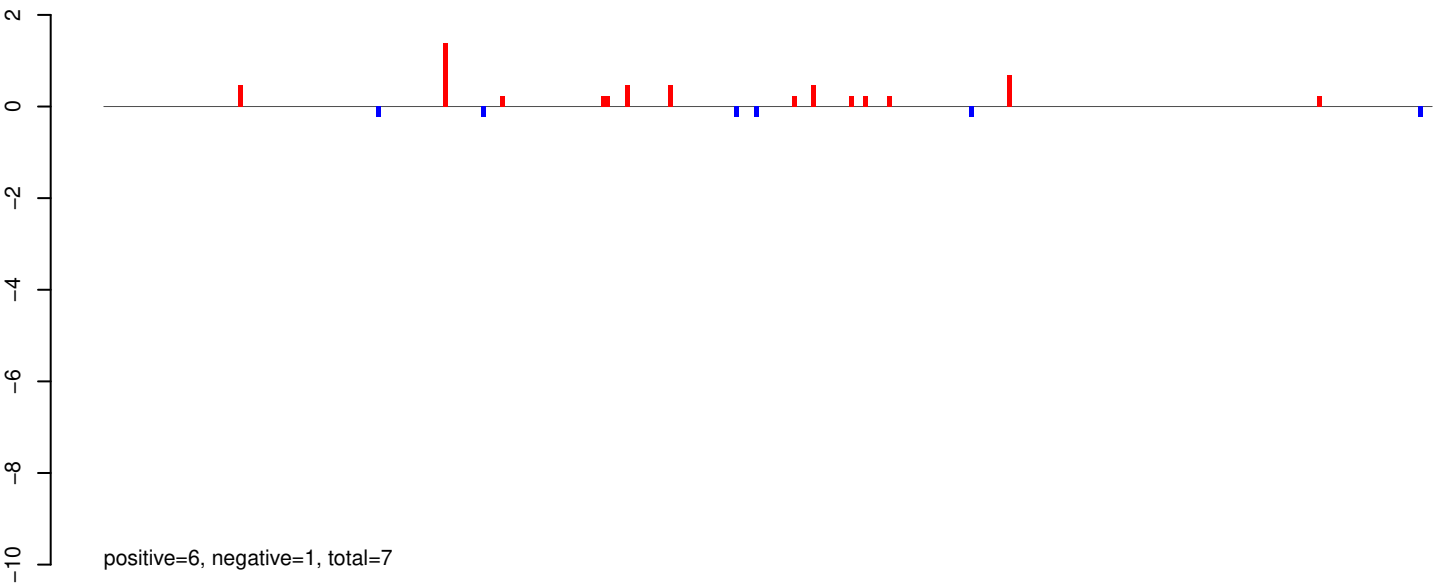
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



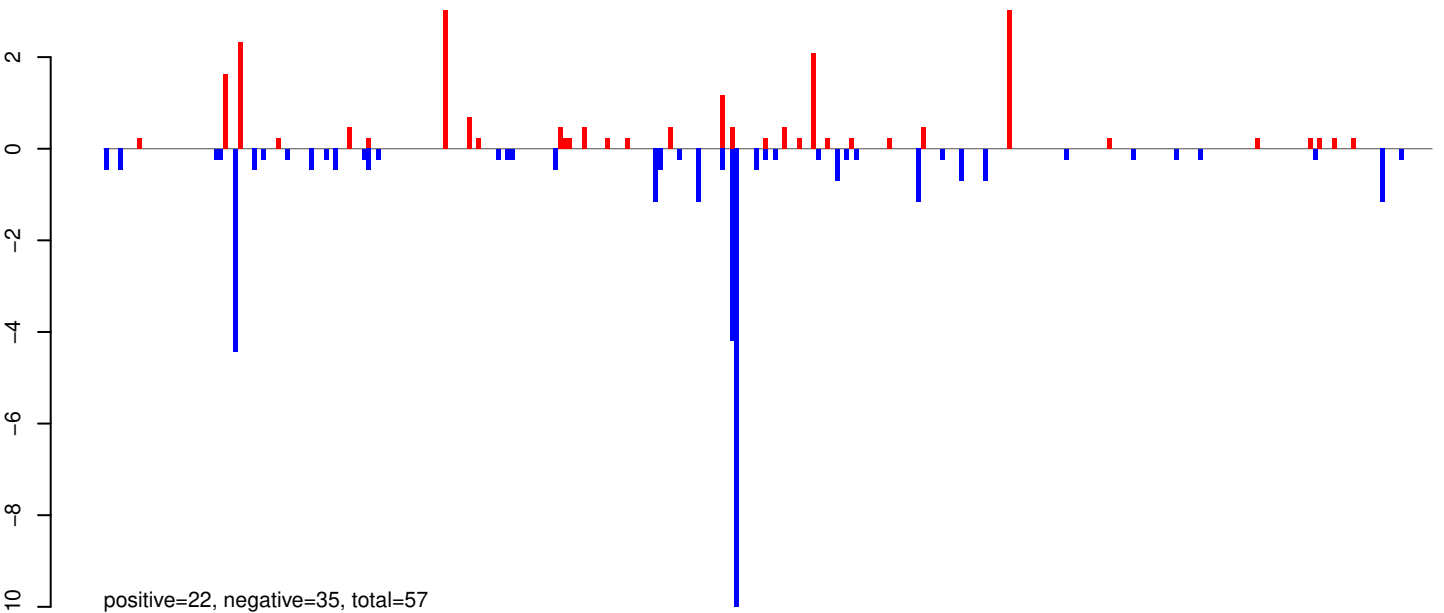
**AeAeg\_Whole\_fem\_ZA.rep**



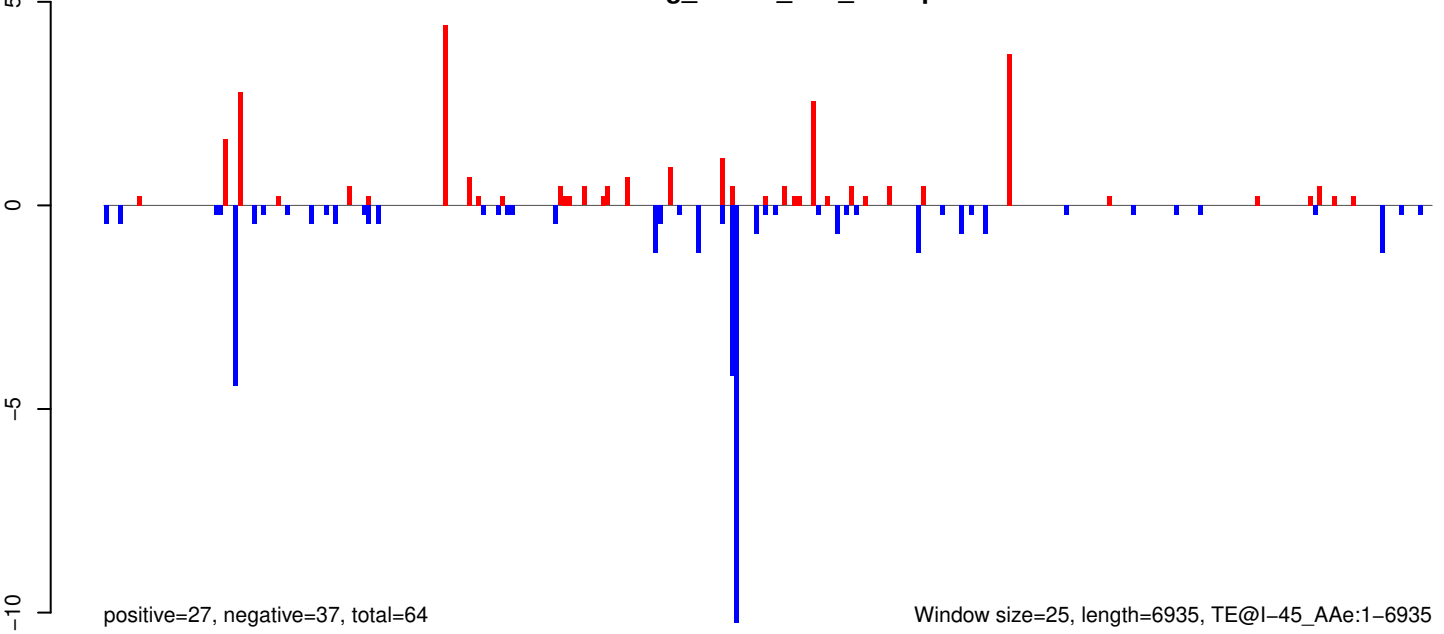
AeAeg\_Whole\_fem\_ZA.18\_23.rep



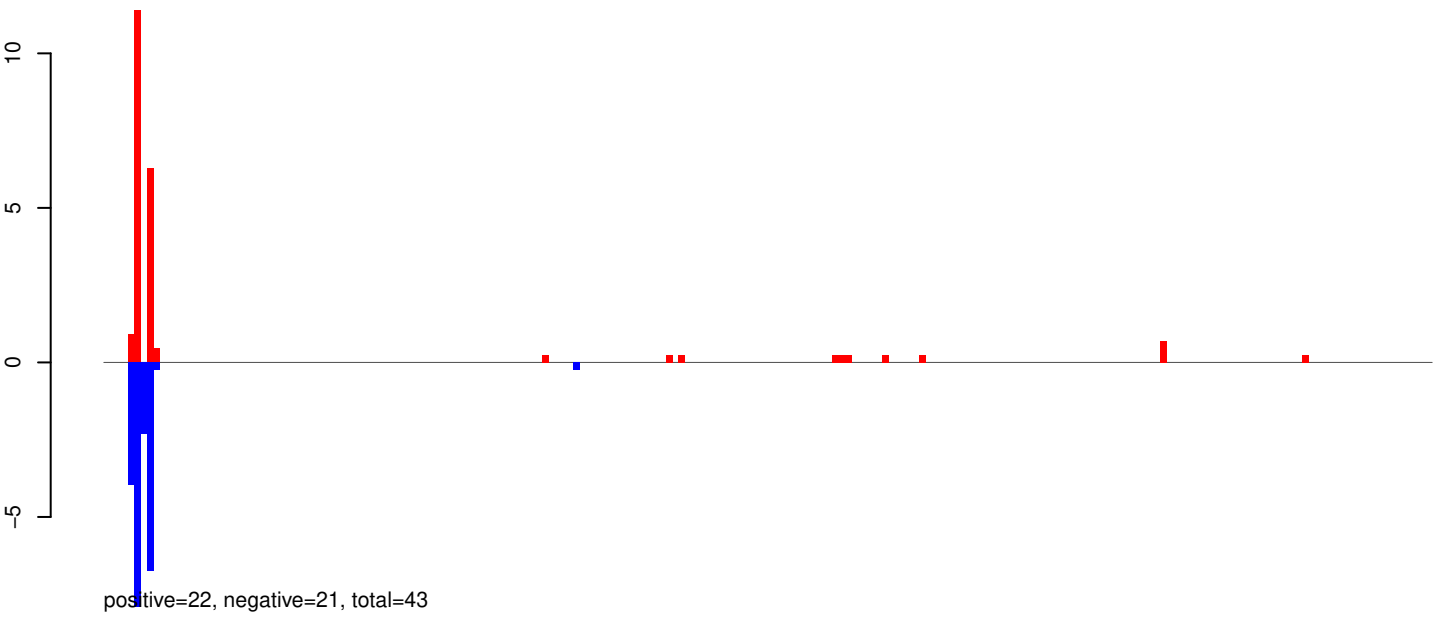
AeAeg\_Whole\_fem\_ZA.24\_35.rep



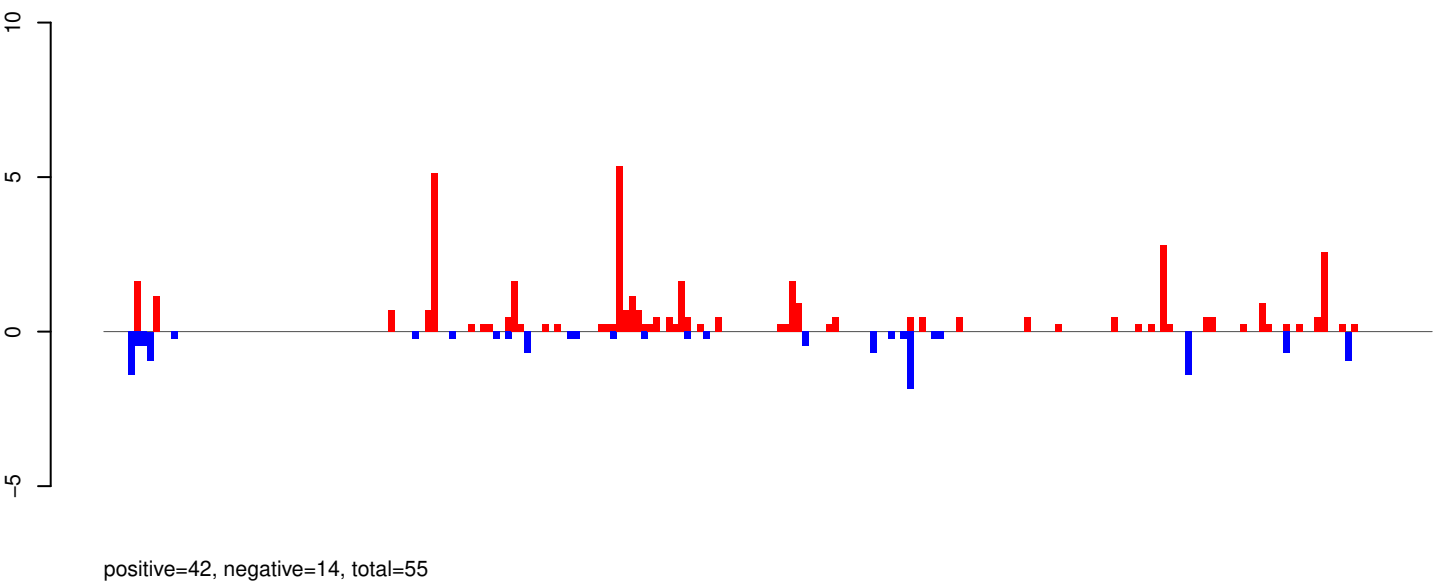
AeAeg\_Whole\_fem\_ZA.rep



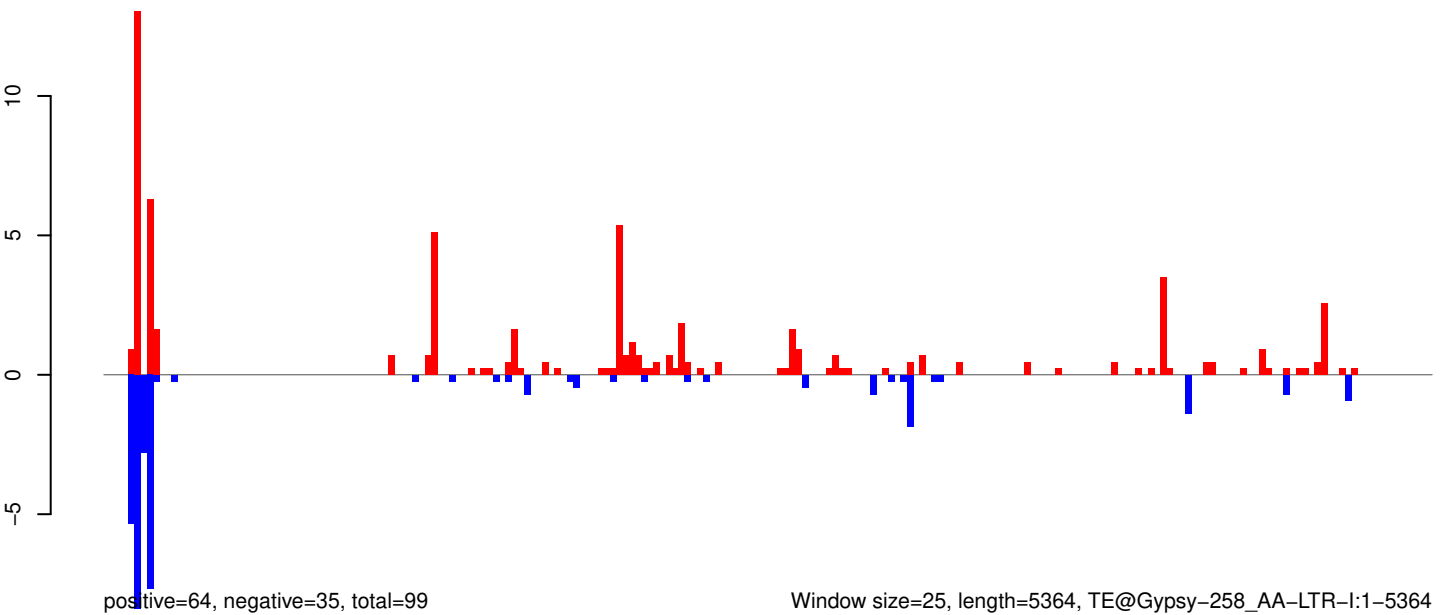
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

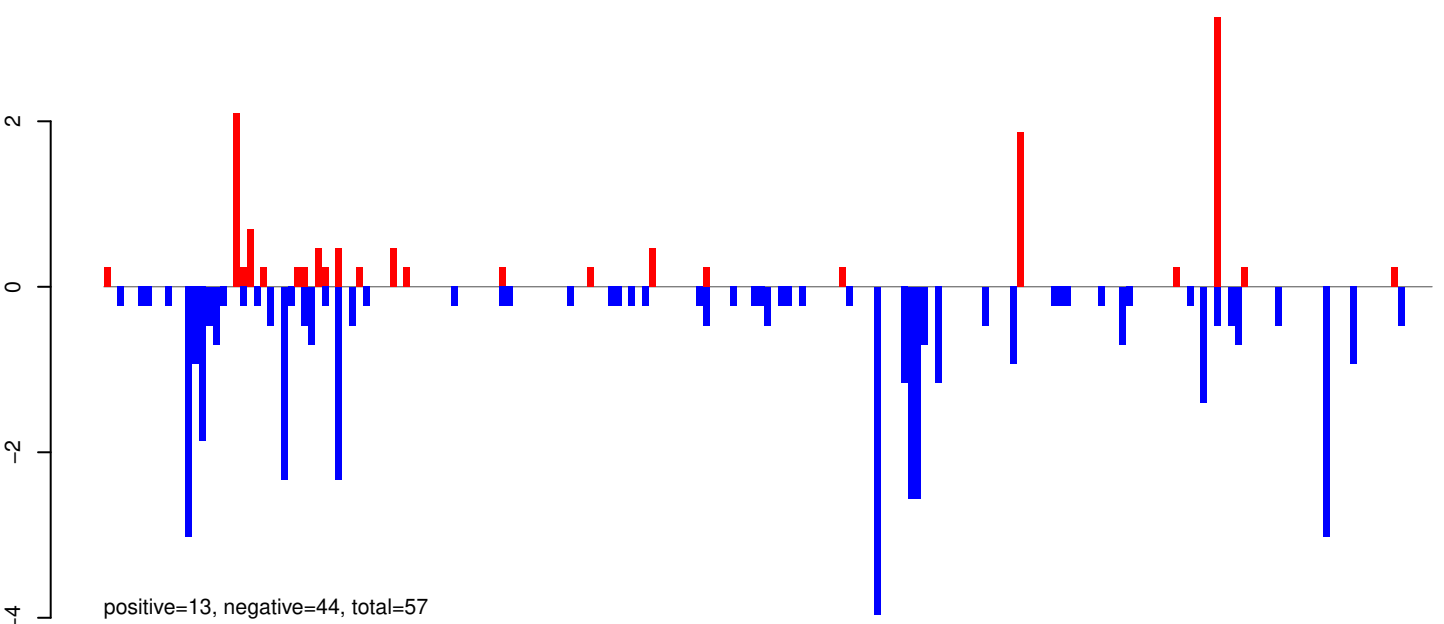


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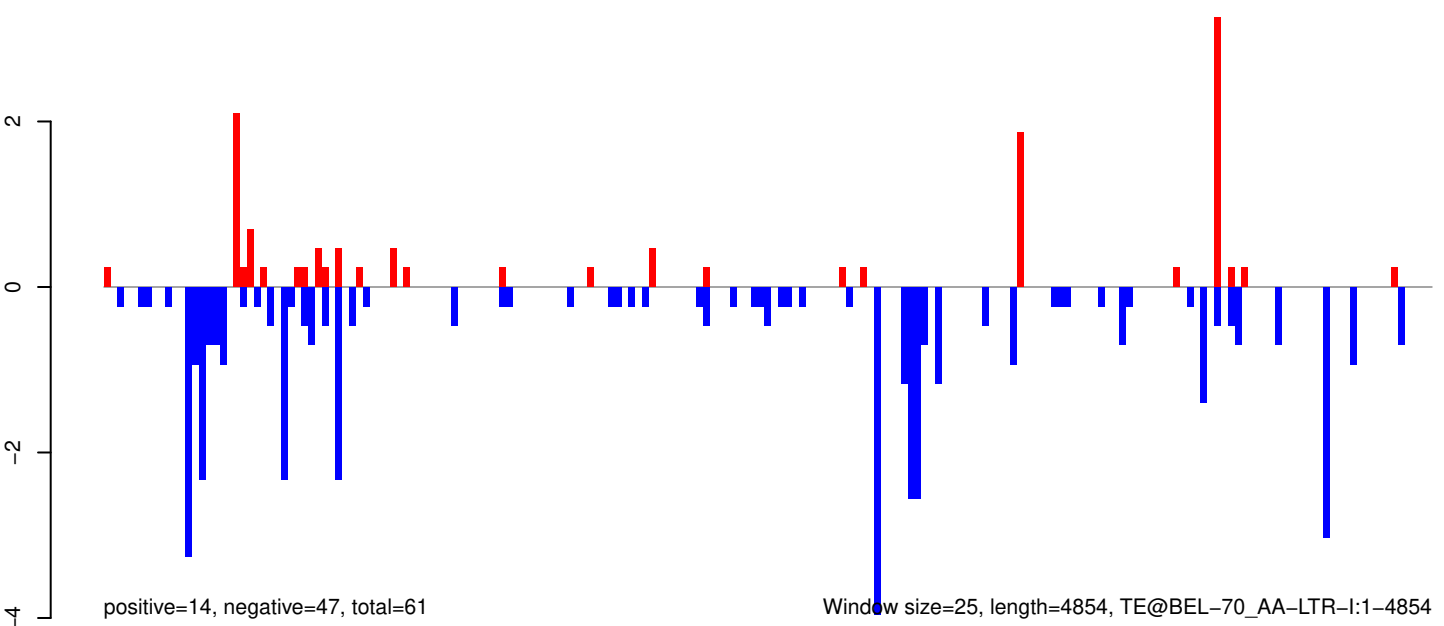
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



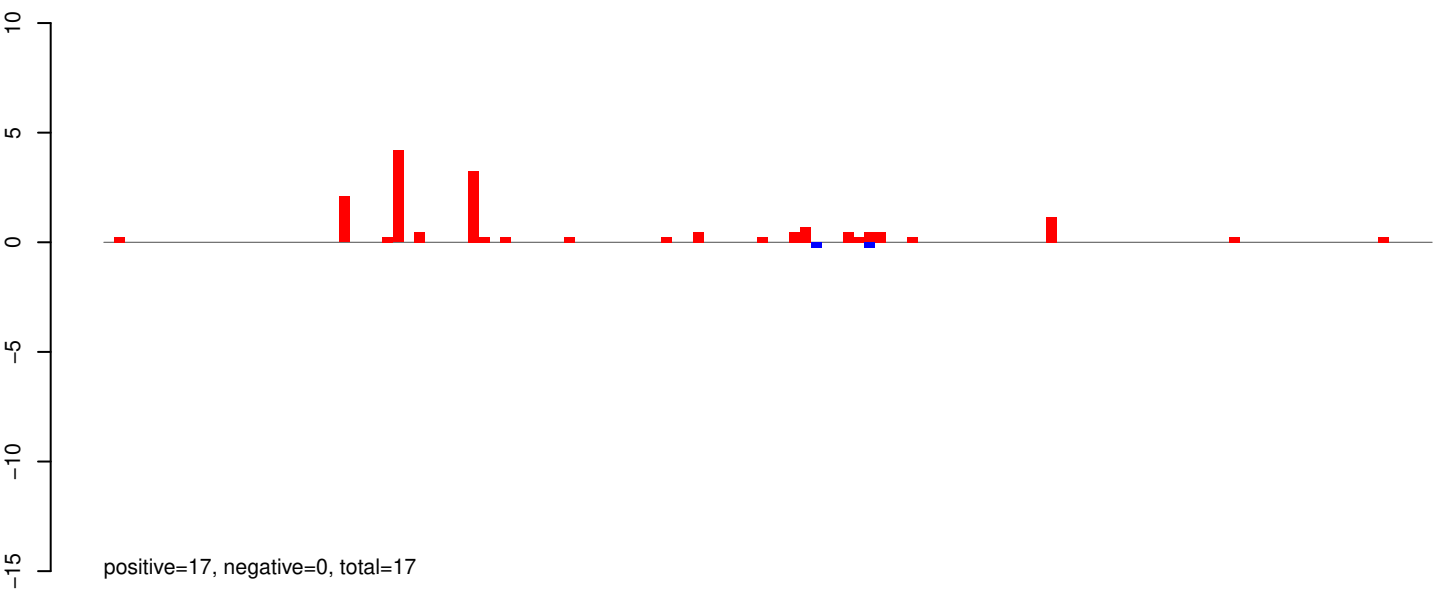
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



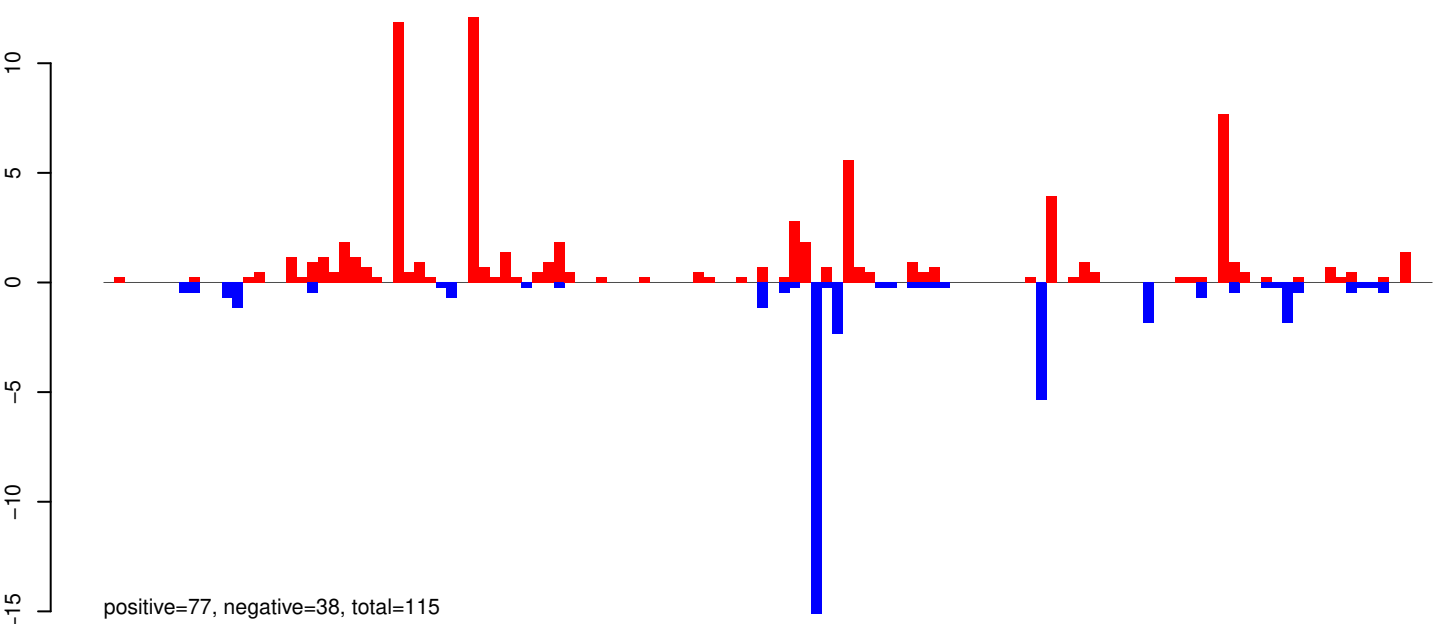
### AeAeg\_Whole\_fem\_ZA.rep



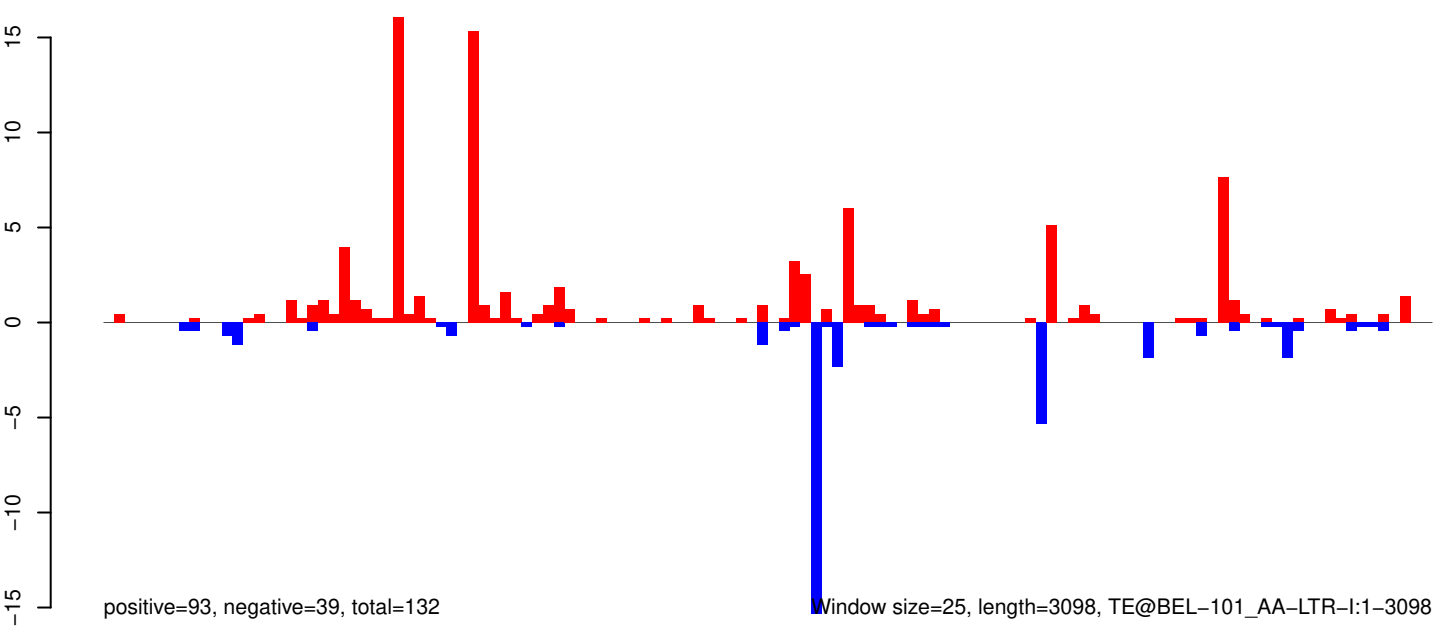
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

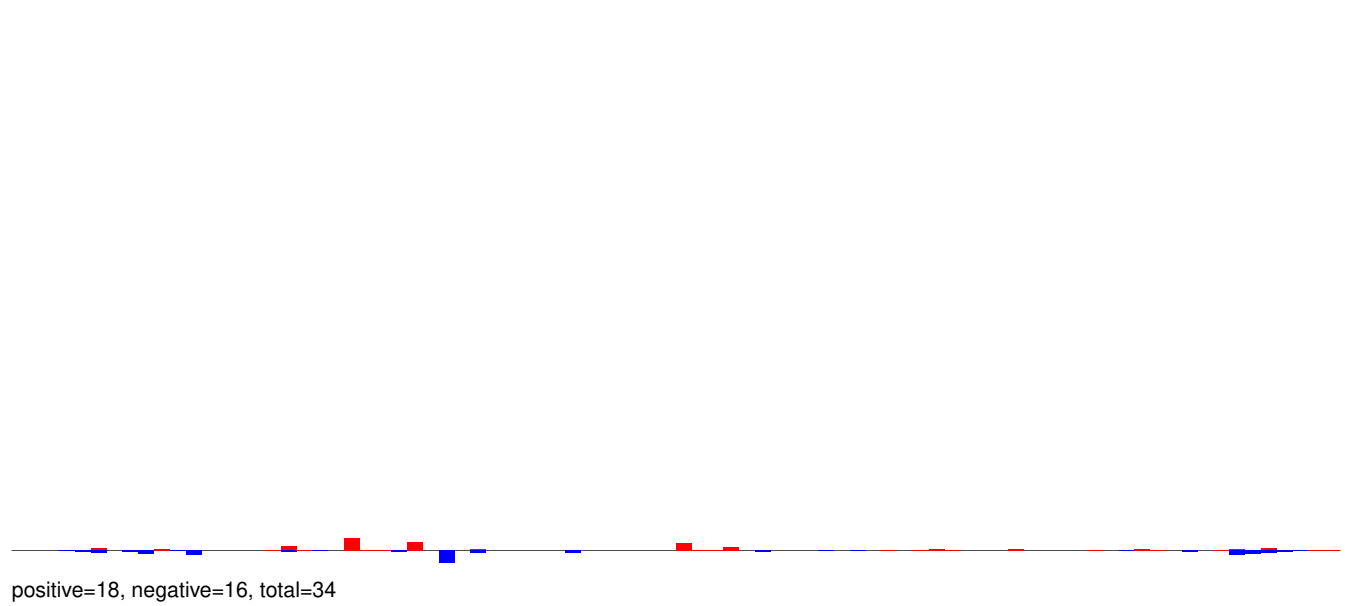


AeAeg\_Whole\_fem\_ZA.rep

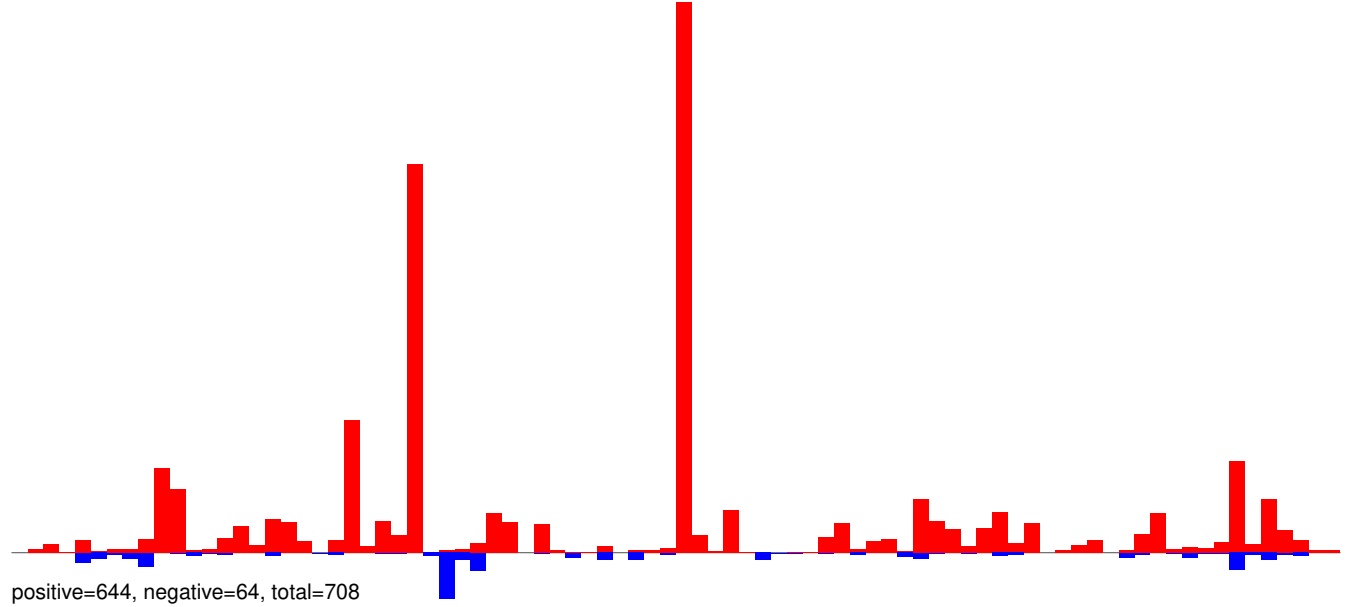




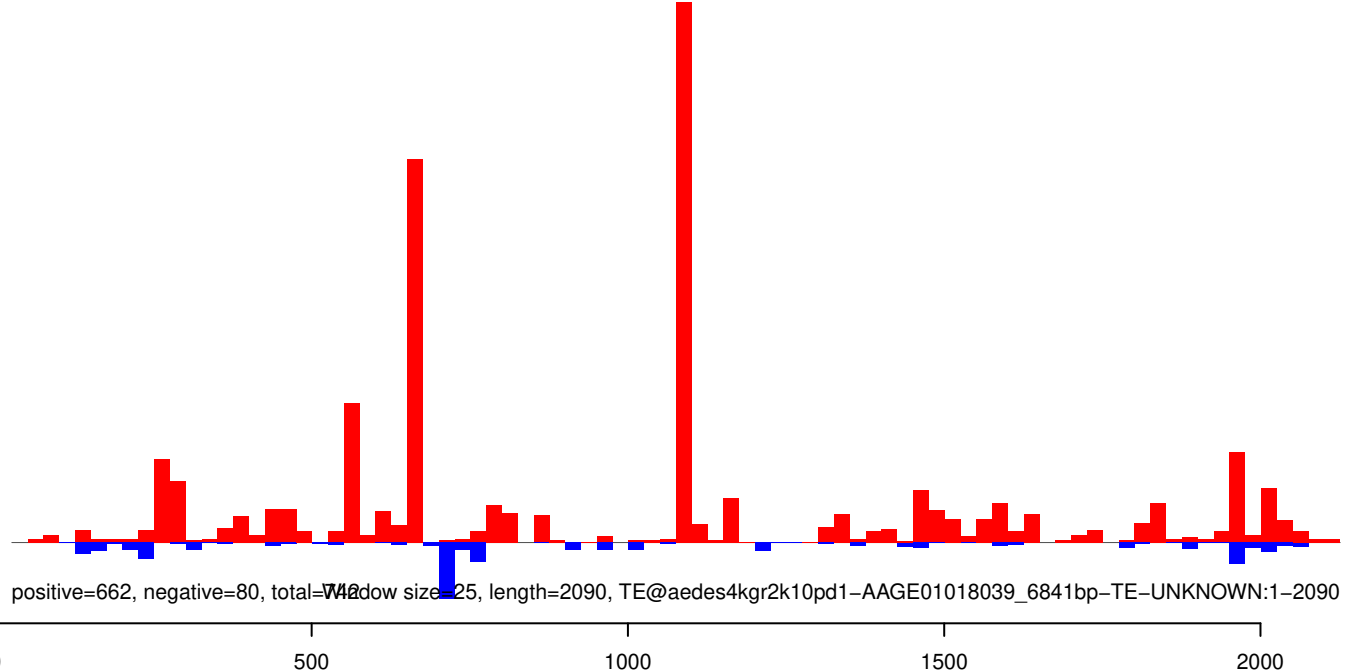
AeAeg\_Whole\_fem\_ZA.18\_23.rep



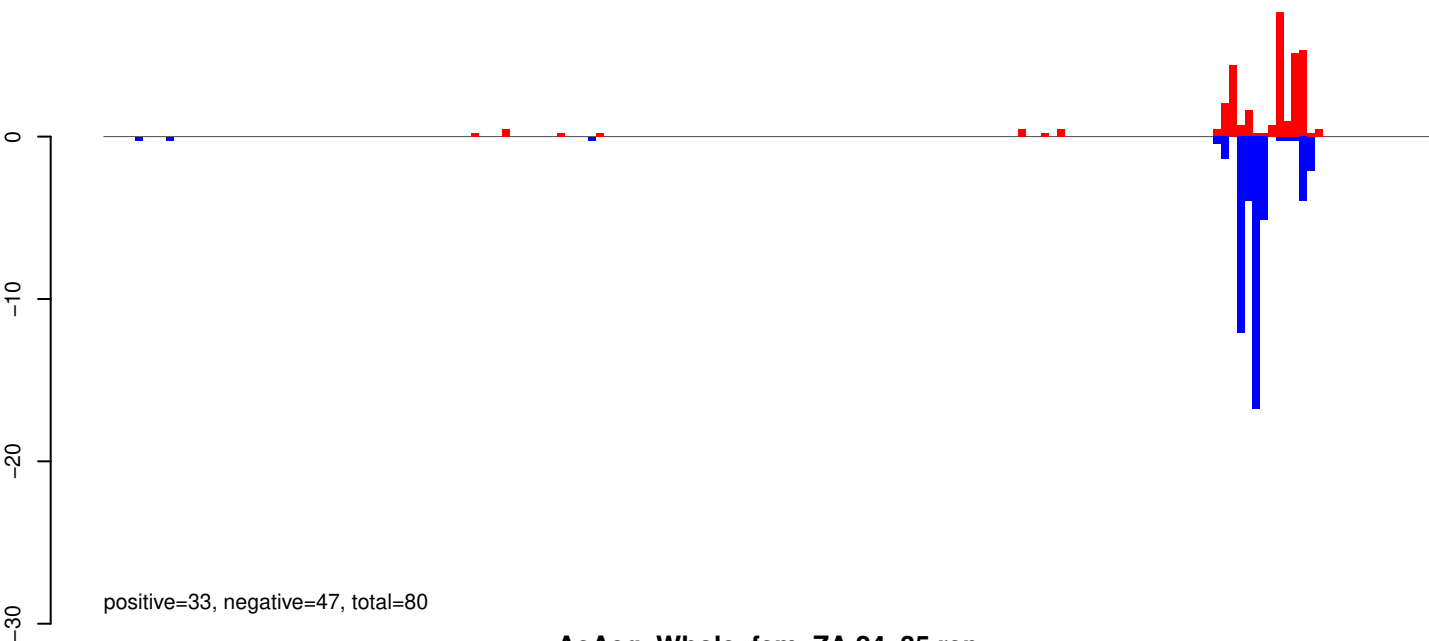
AeAeg\_Whole\_fem\_ZA.24\_35.rep



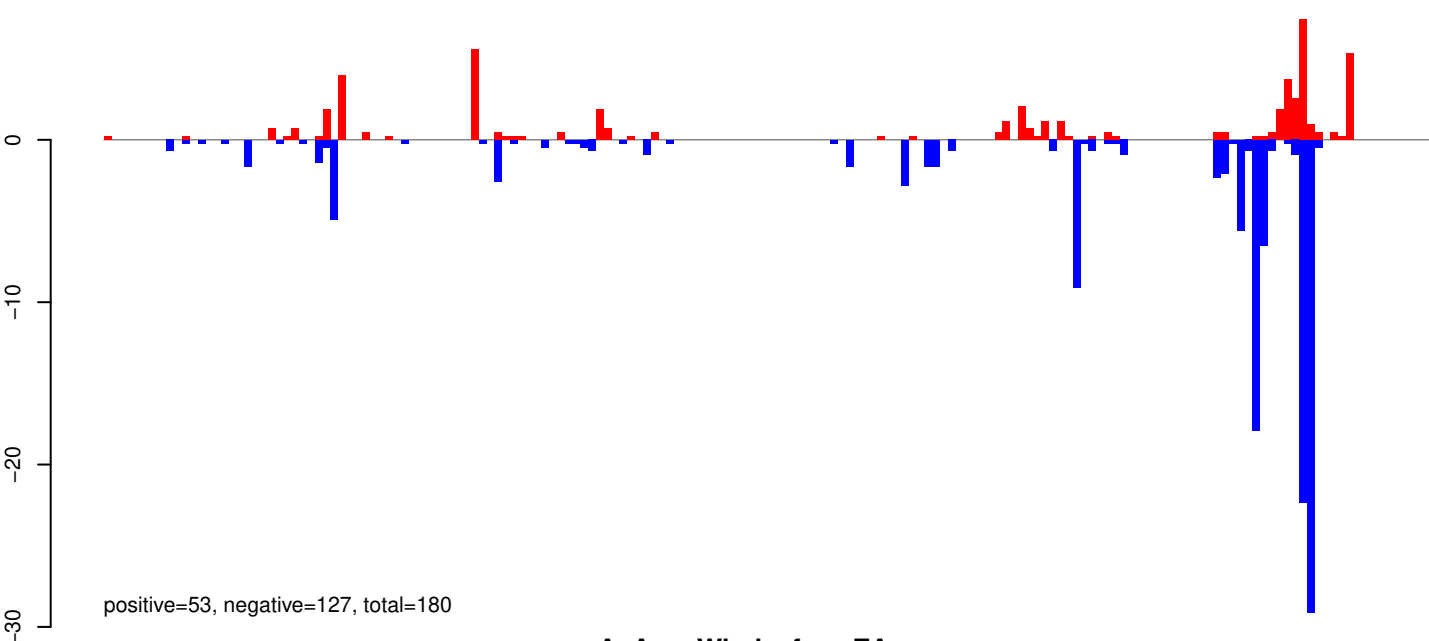
AeAeg\_Whole\_fem\_ZA.rep



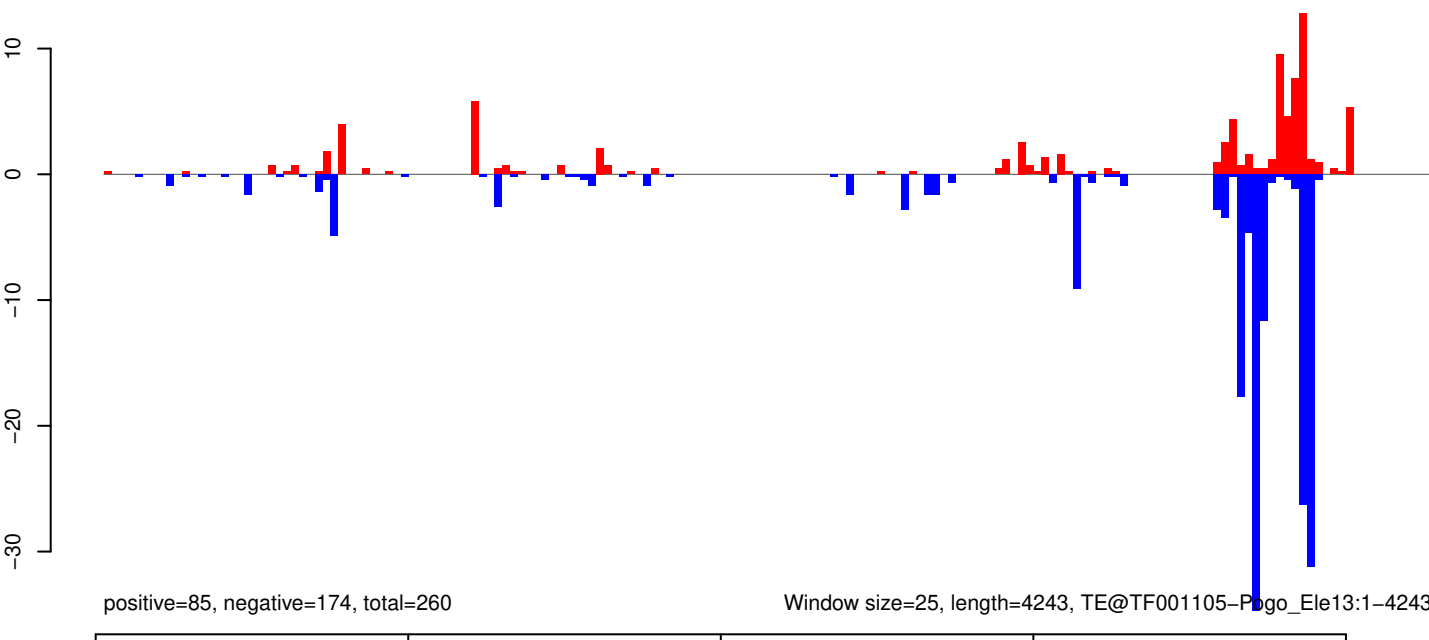
AeAeg\_Whole\_fem\_ZA.18\_23.rep



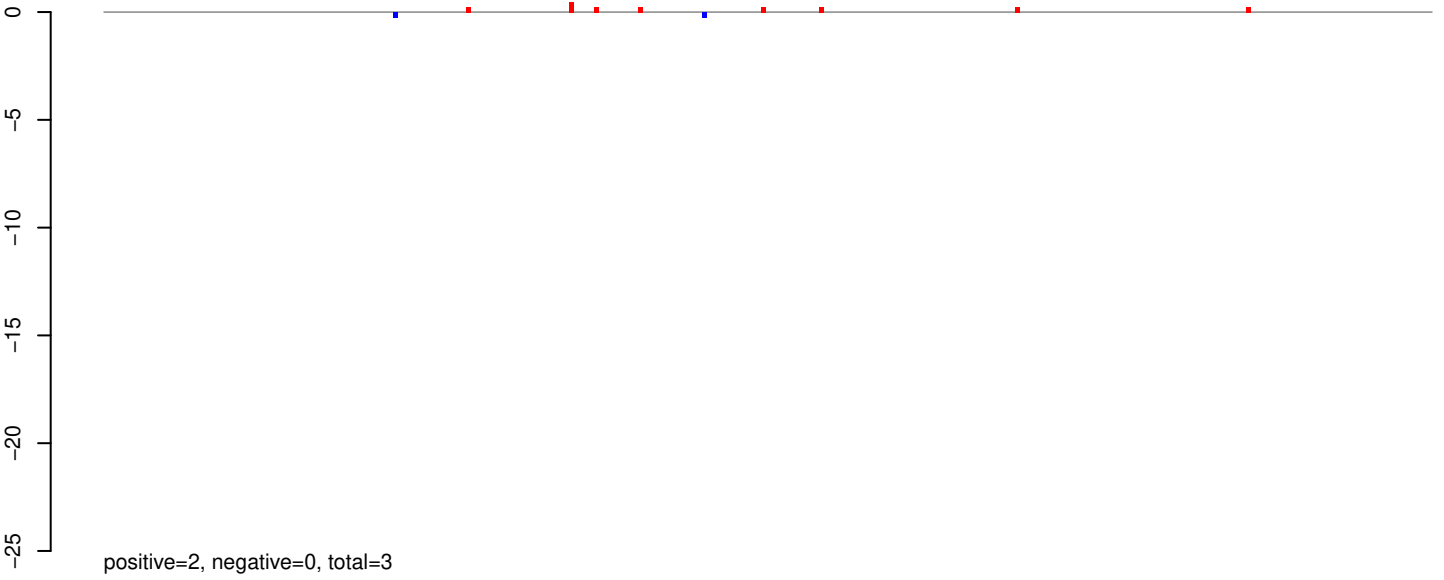
AeAeg\_Whole\_fem\_ZA.24\_35.rep



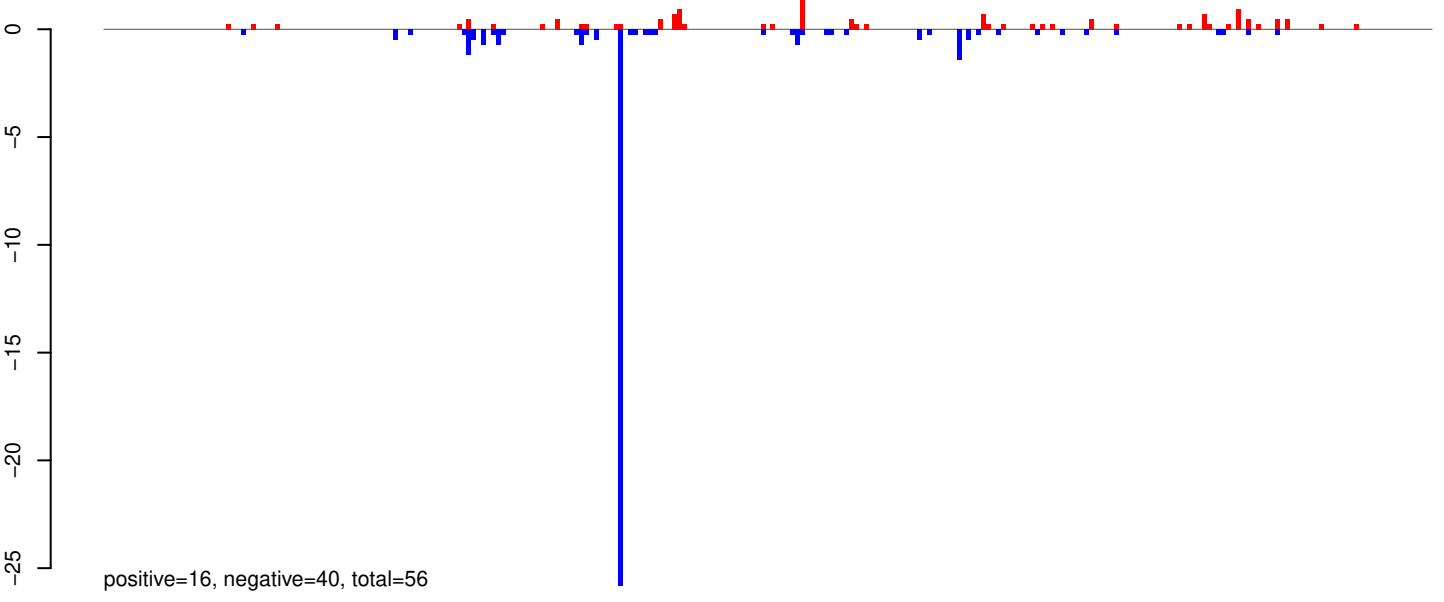
AeAeg\_Whole\_fem\_ZA.rep



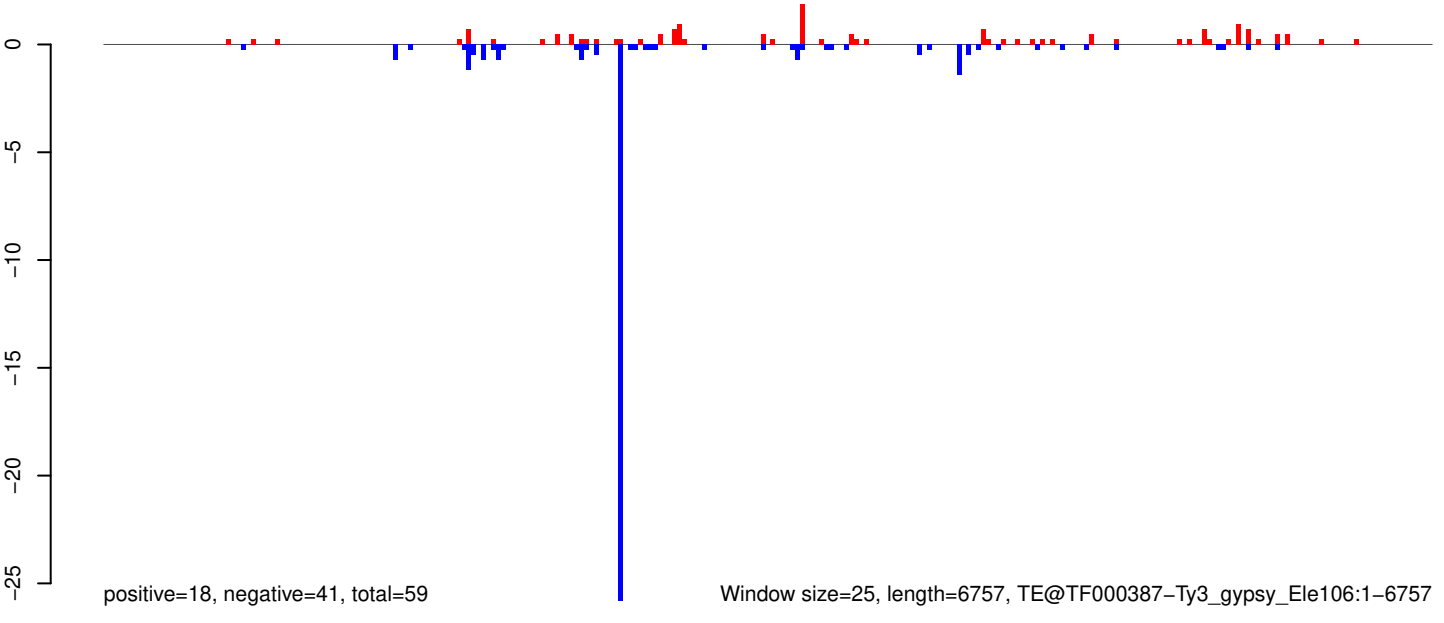
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

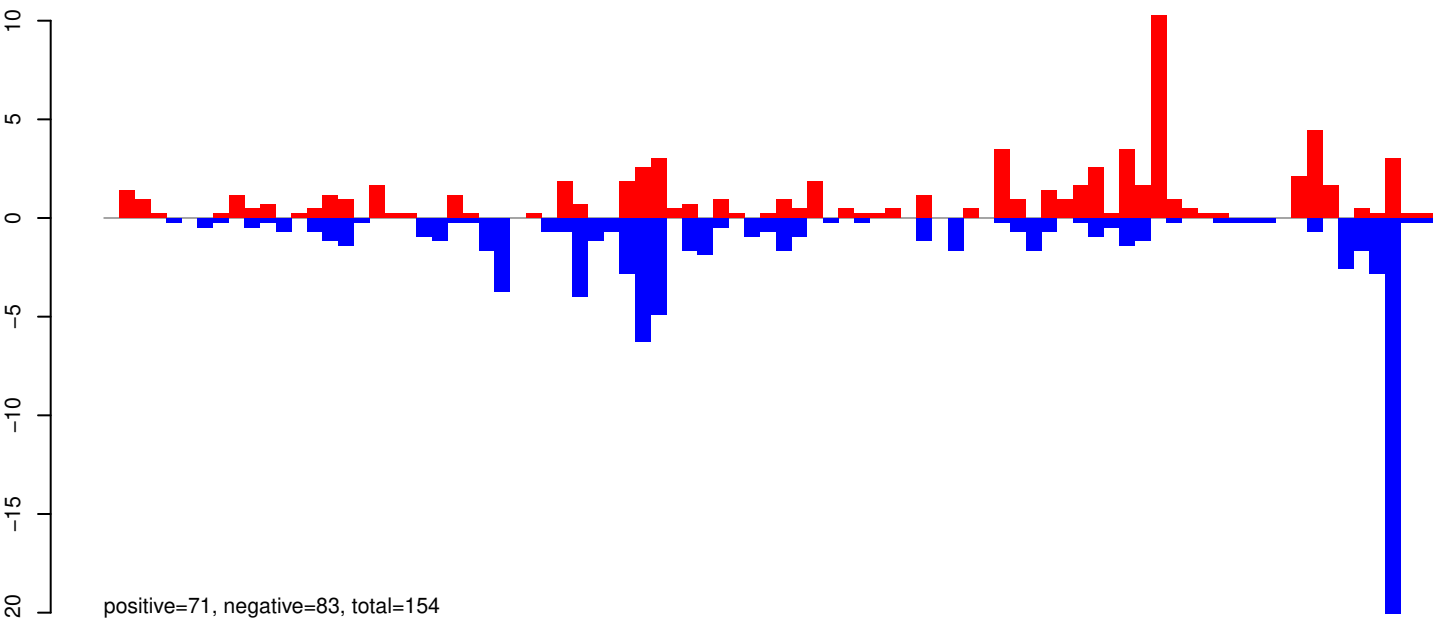


**AeAeg\_Whole\_fem\_ZA.rep**

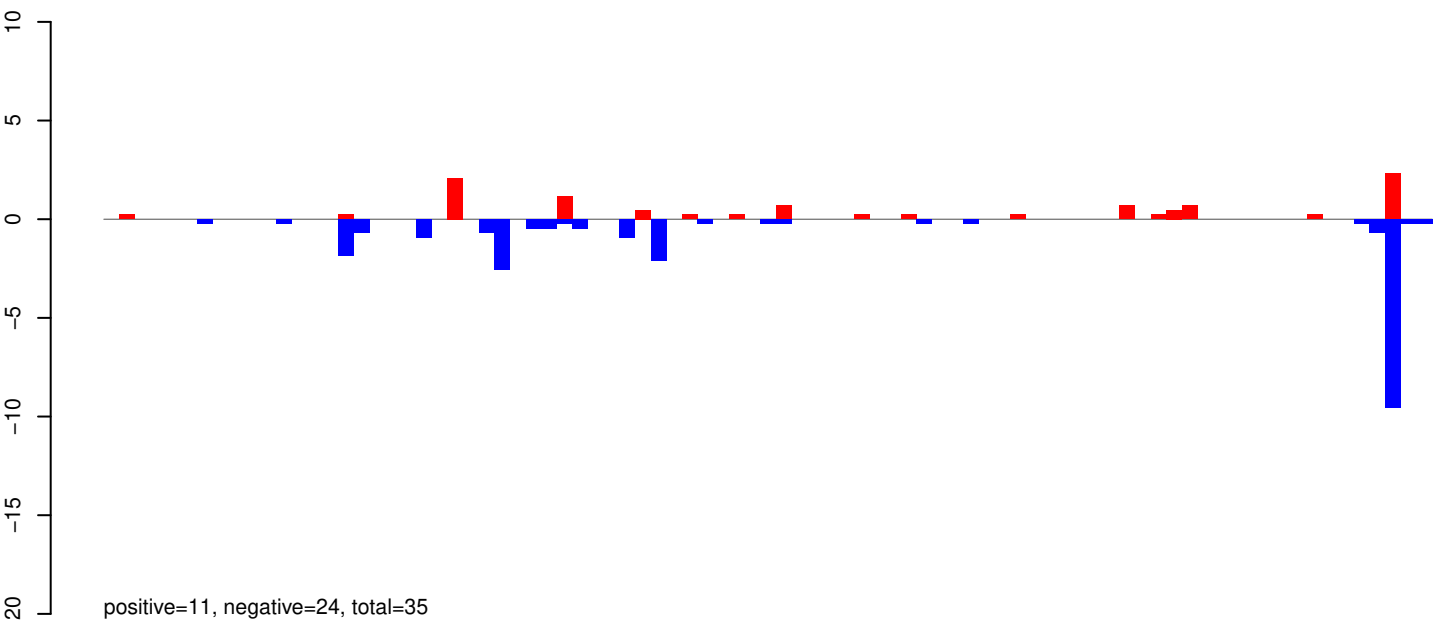


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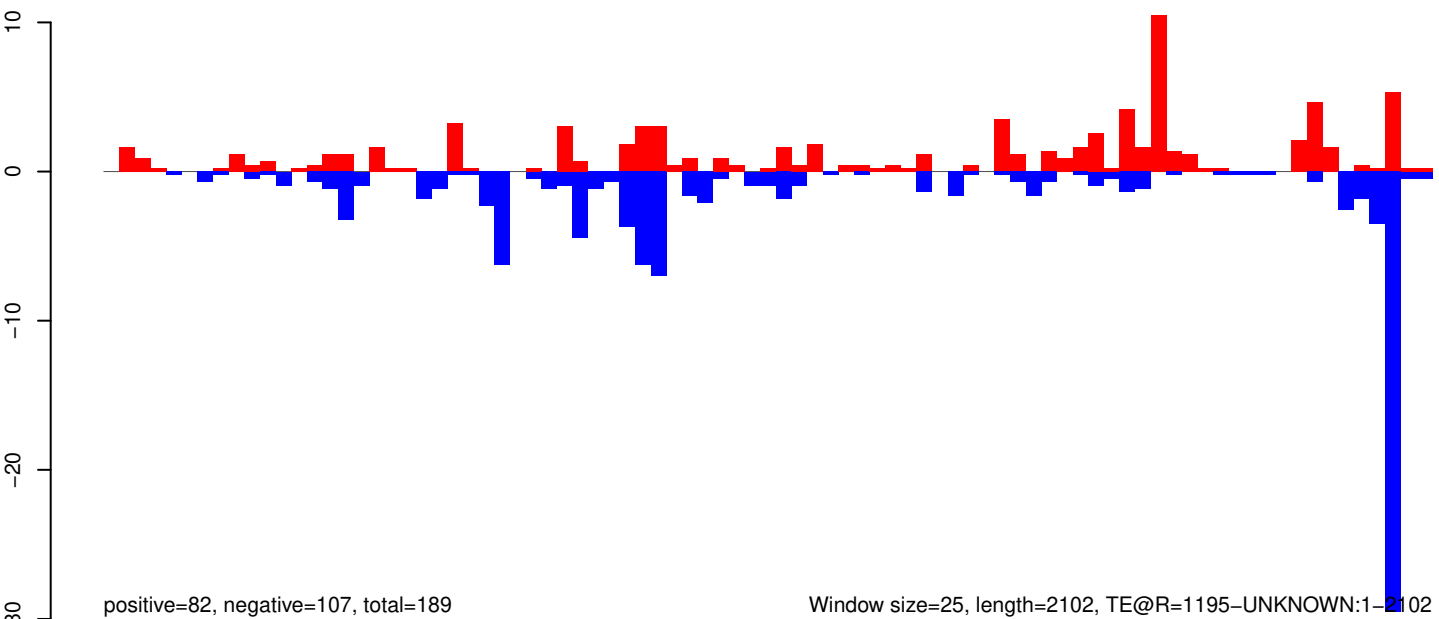
AeAeg\_Whole\_fem\_ZA.18\_23.rep



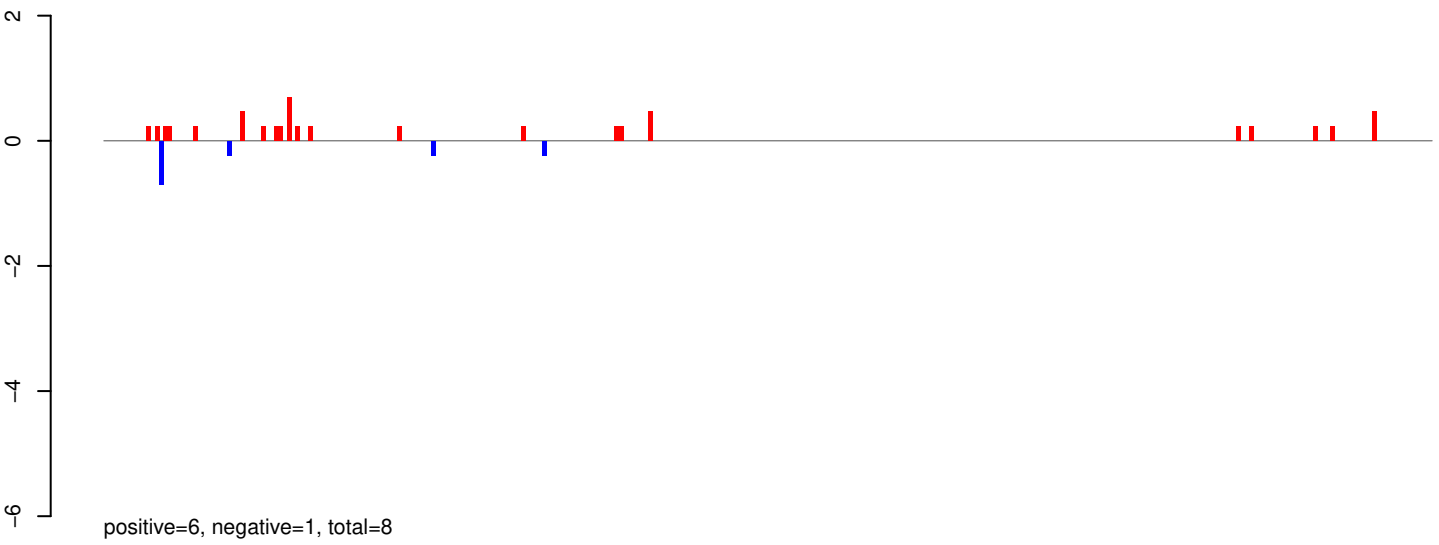
AeAeg\_Whole\_fem\_ZA.24\_35.rep



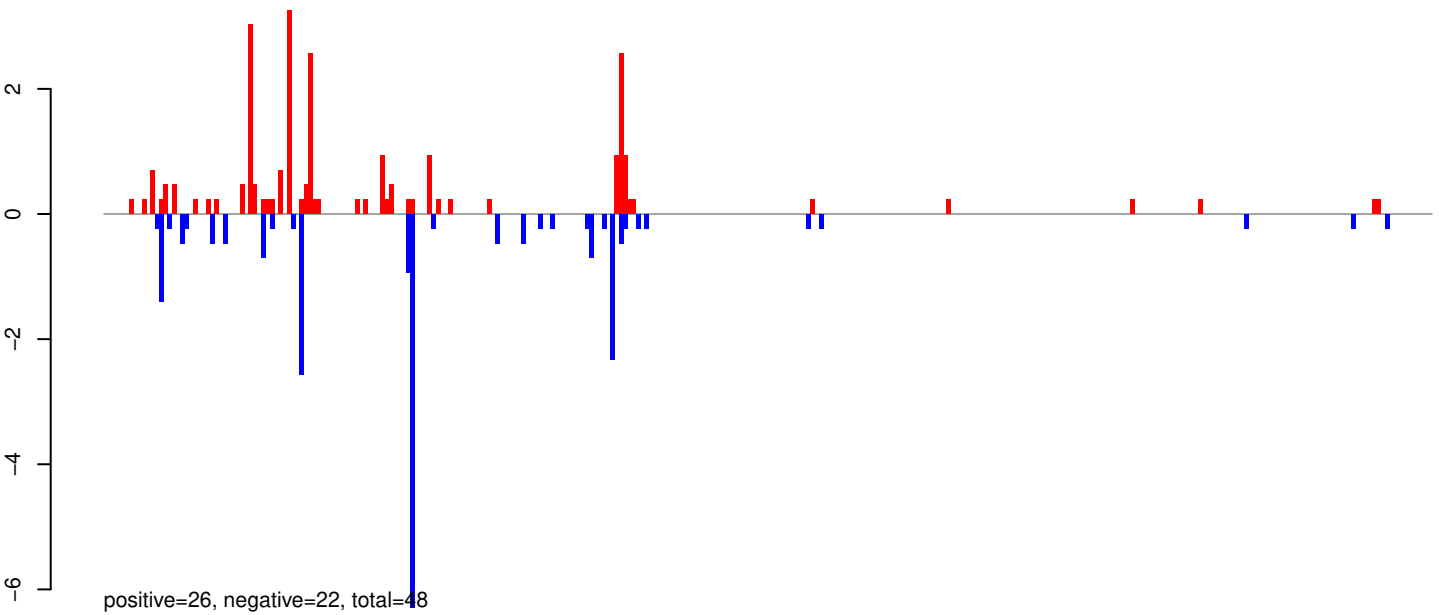
AeAeg\_Whole\_fem\_ZA.rep



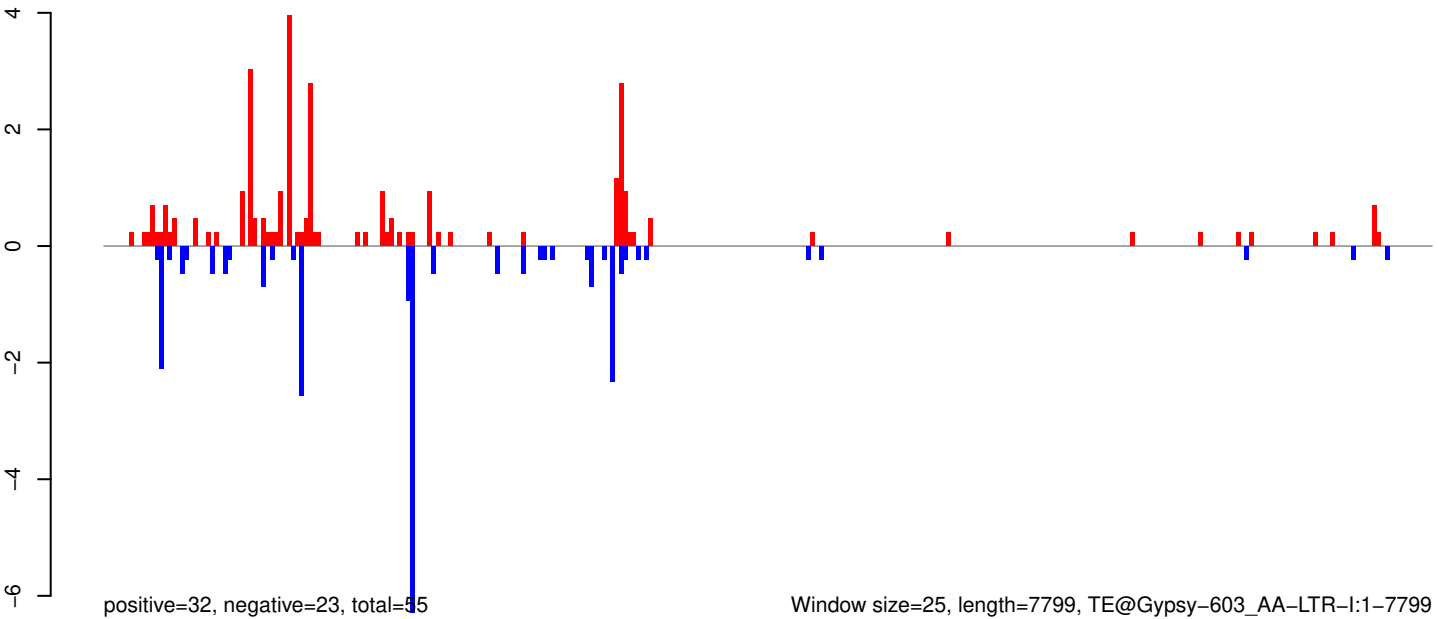
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



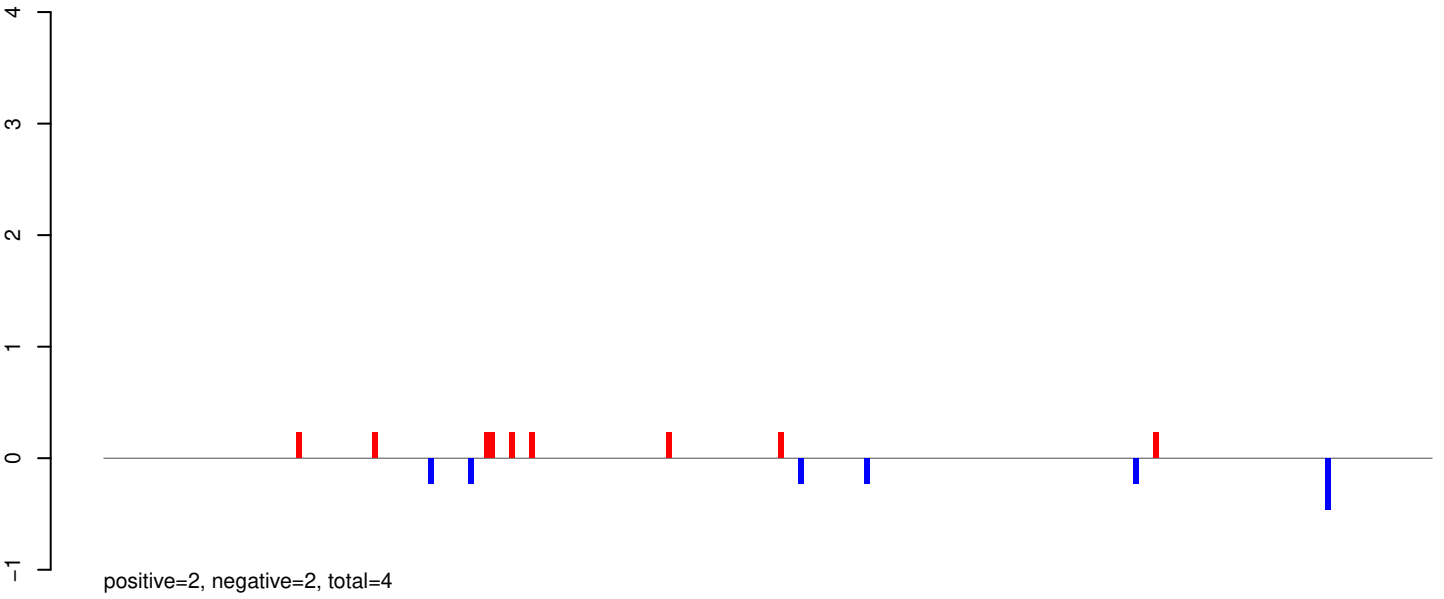
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



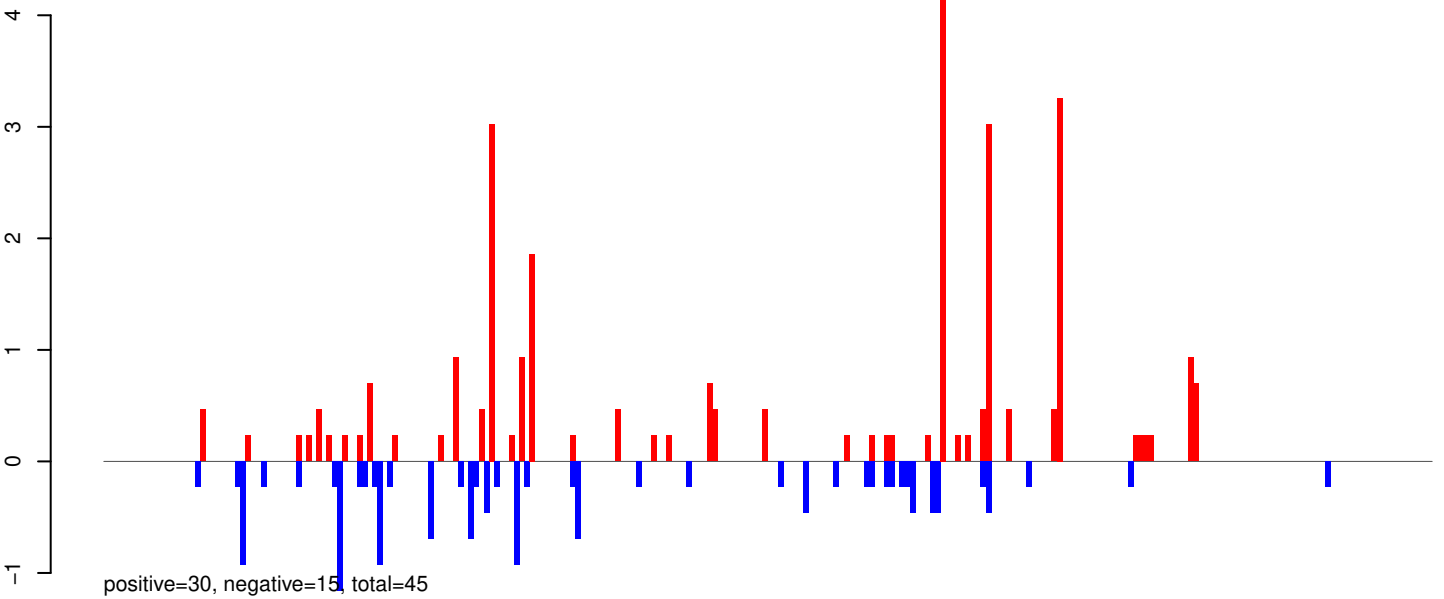
### AeAeg\_Whole\_fem\_ZA.rep



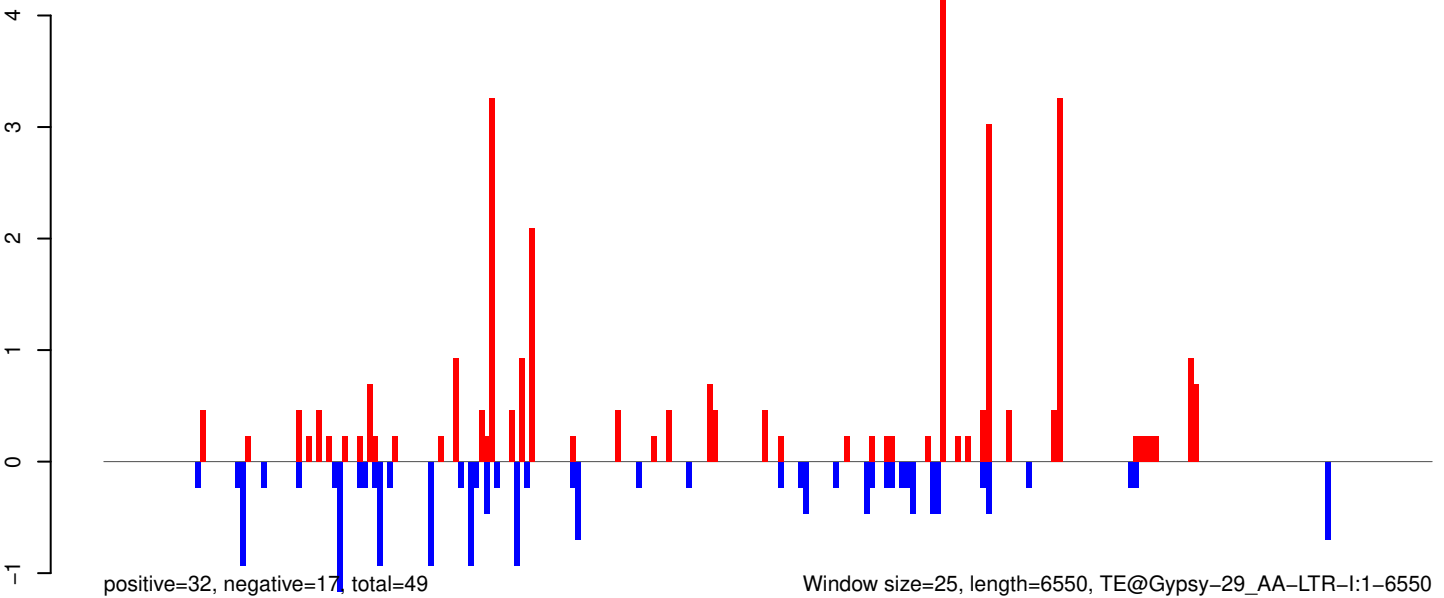
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

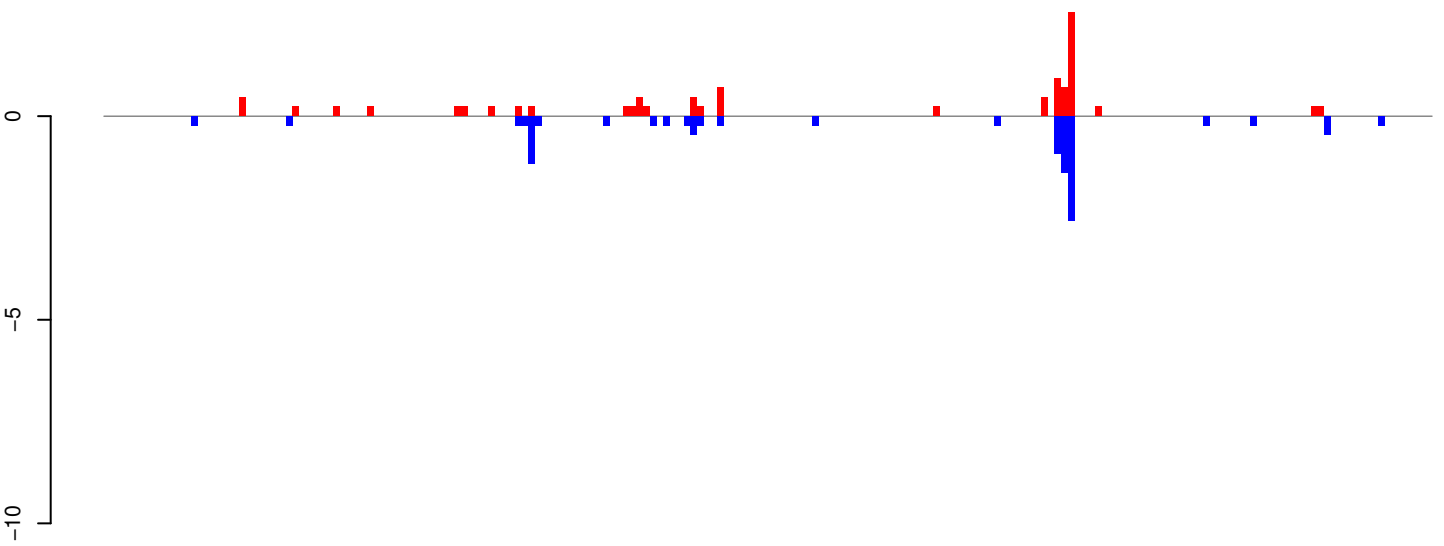


AeAeg\_Whole\_fem\_ZA.rep



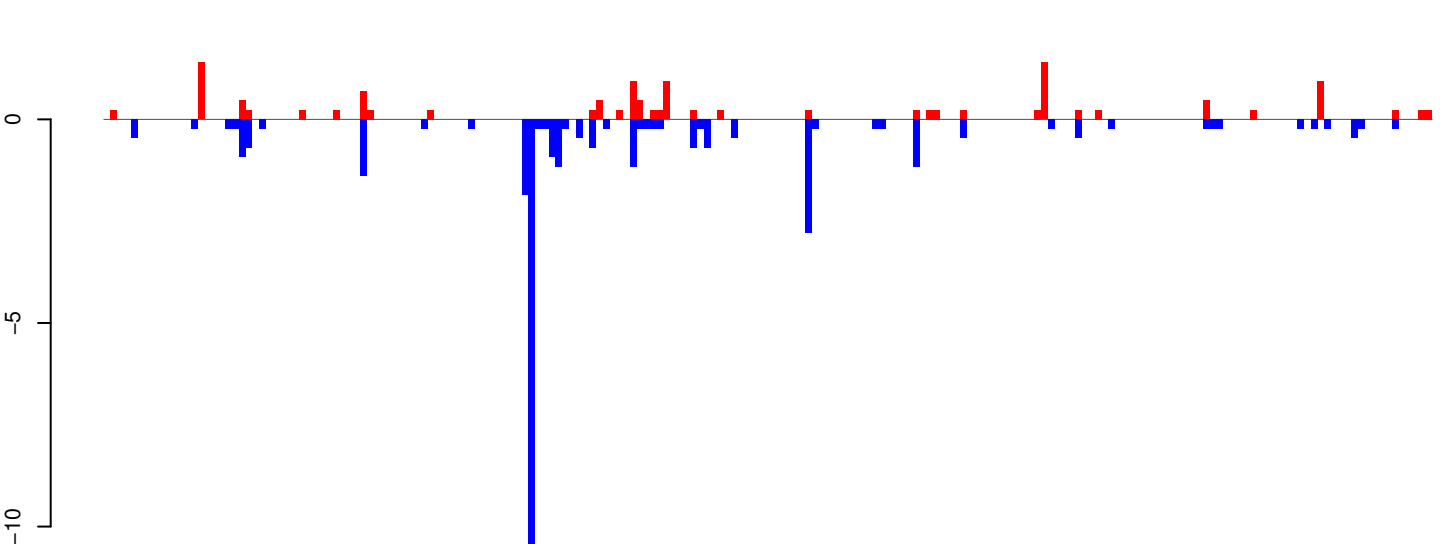
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



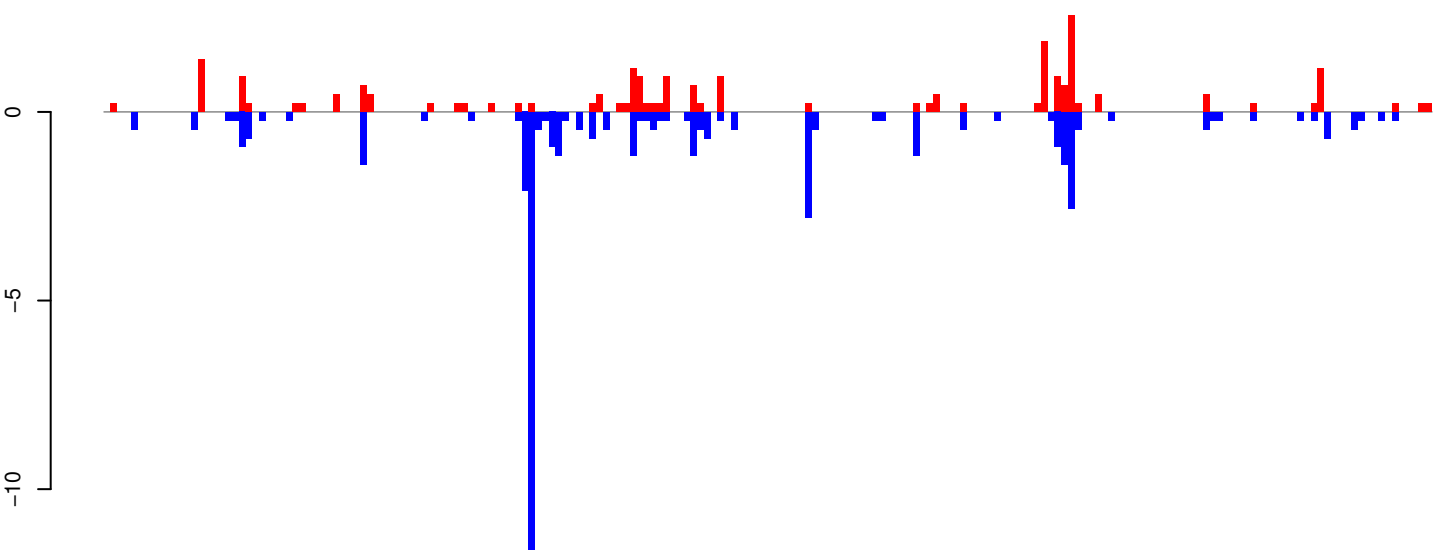
positive=10, negative=11, total=21

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=36, total=49

AeAeg\_Whole\_fem\_ZA.rep

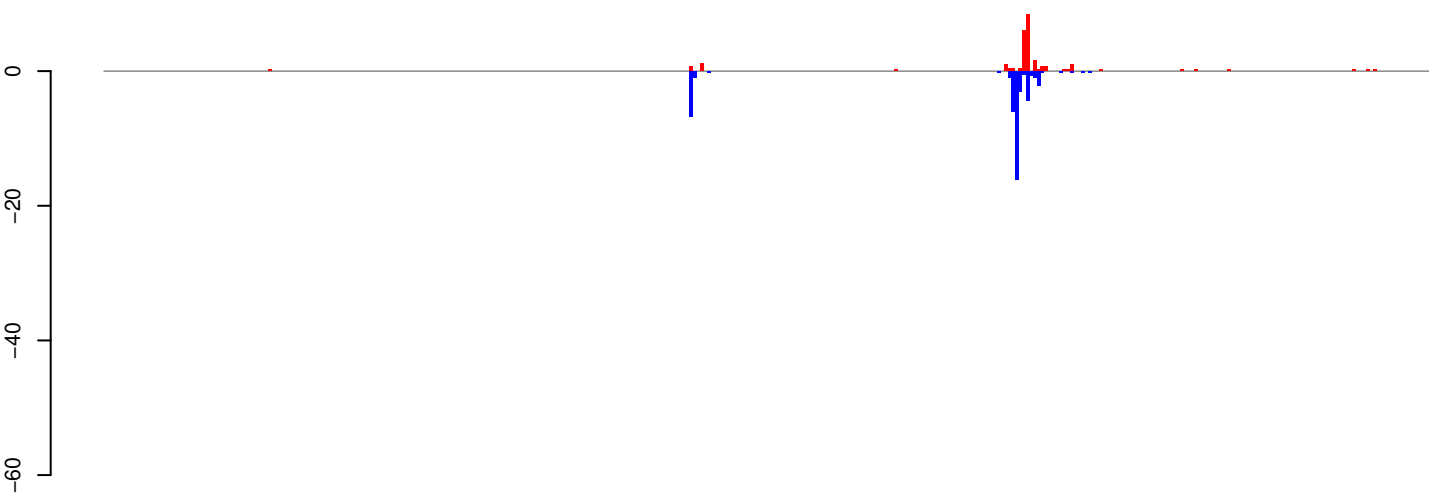


positive=24, negative=46, total=71

Window size=25, length=4925, TE@Copia-65\_AA-LTR-I:1-4925

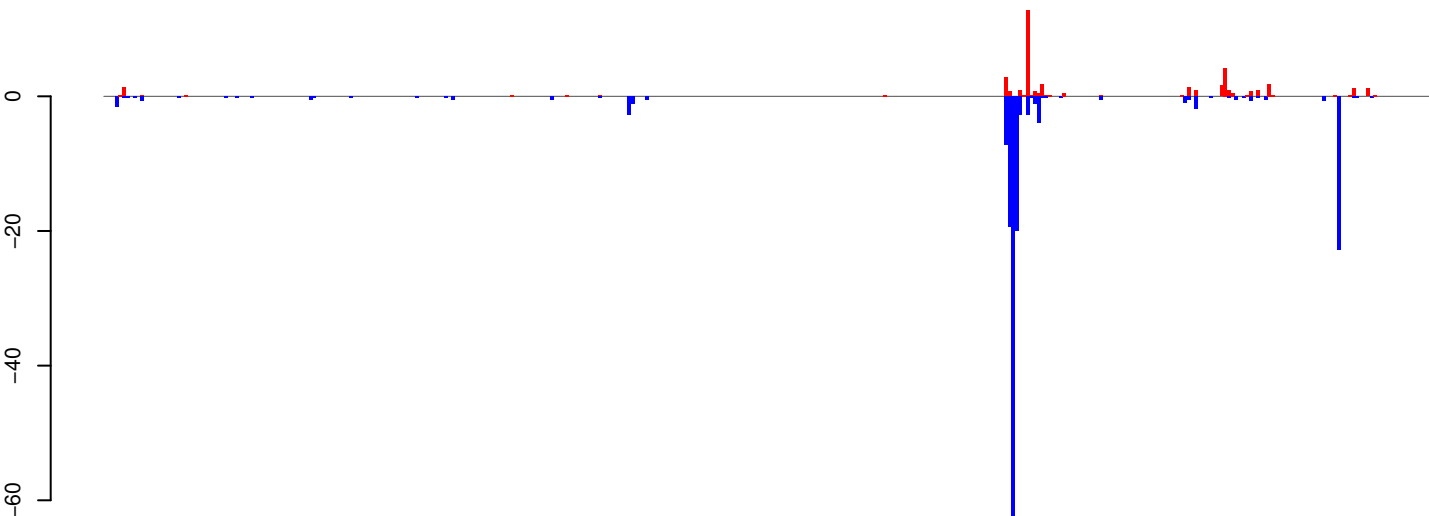
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



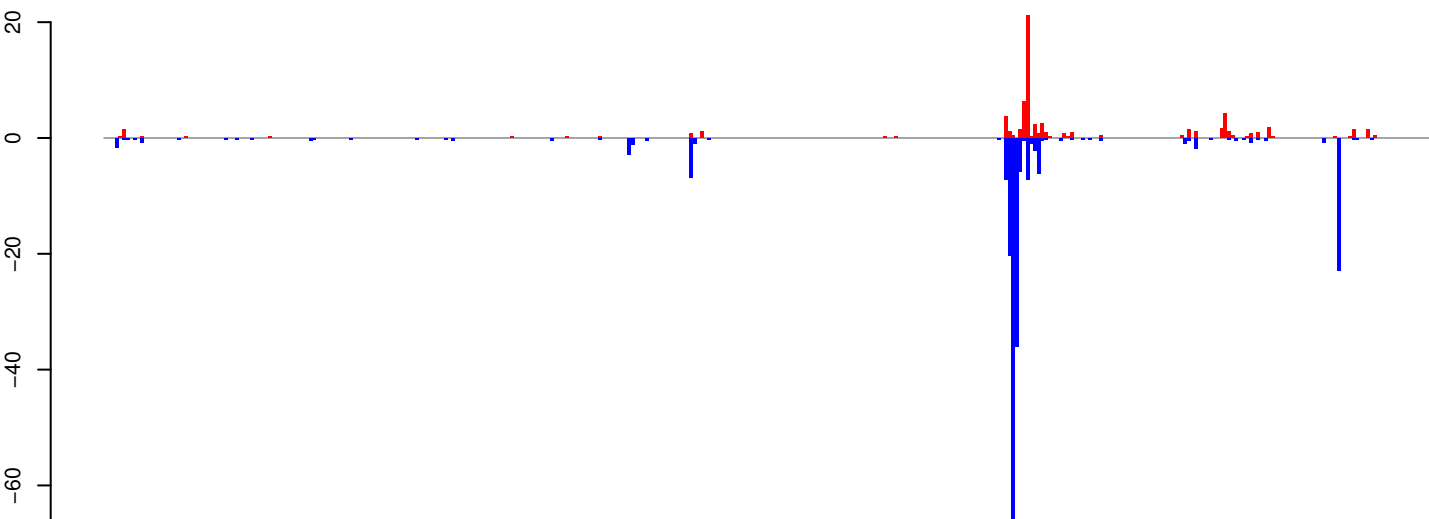
positive=25, negative=44, total=69

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=42, negative=176, total=217

AeAeg\_Whole\_fem\_ZA.rep



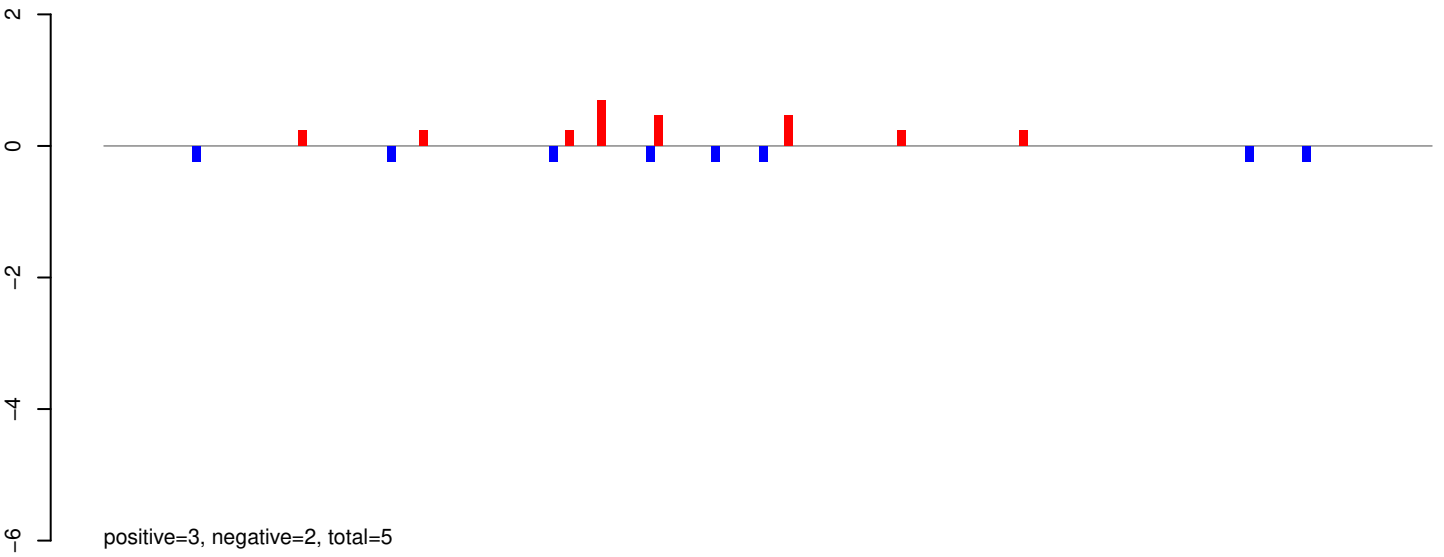
positive=67, negative=219, total=287

Window size=25, length=9069, TE@CACTA-3\_AA:1-9069

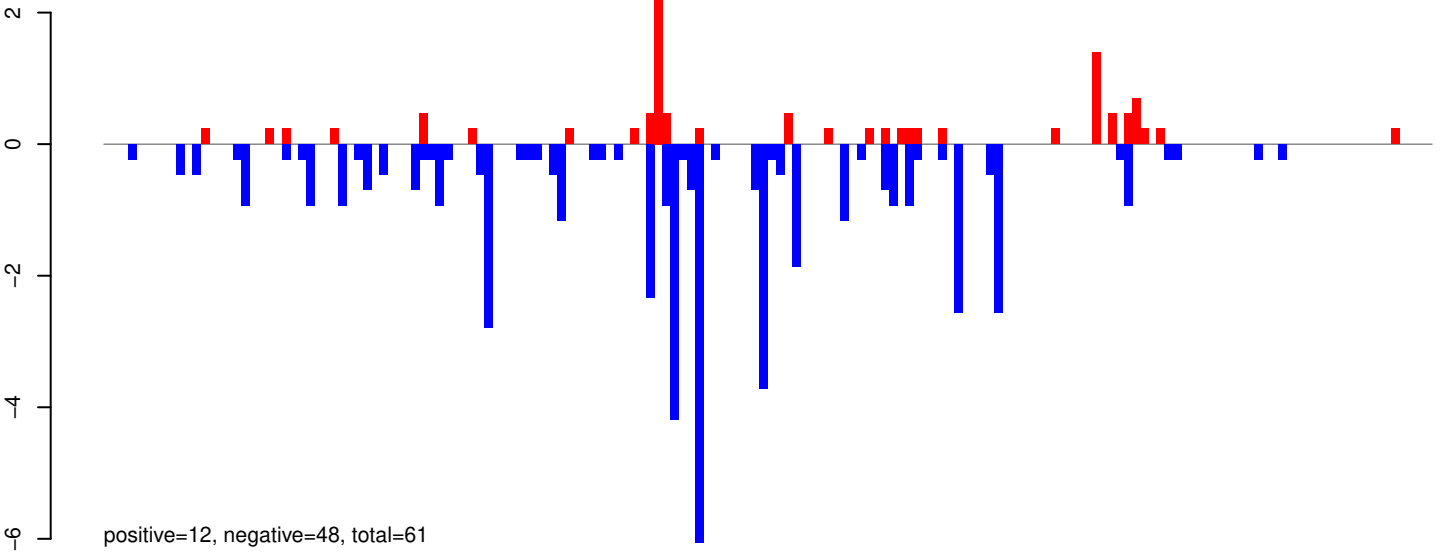
0 2000 4000 6000 8000



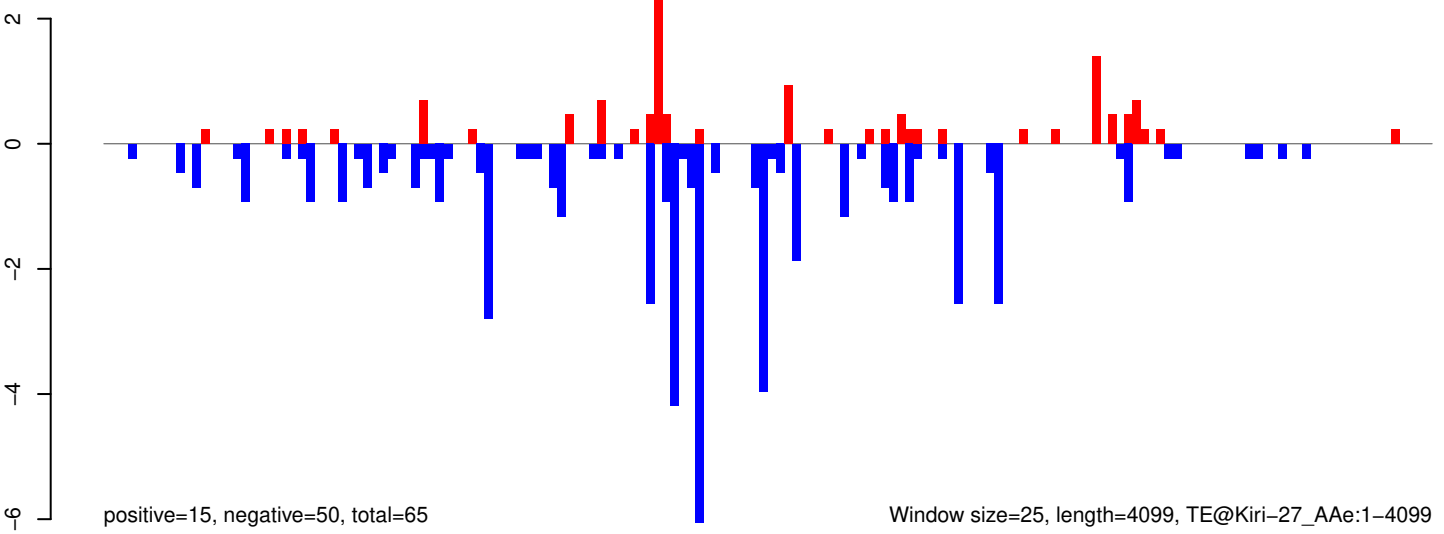
AeAeg\_Whole\_fem\_ZA.18\_23.rep



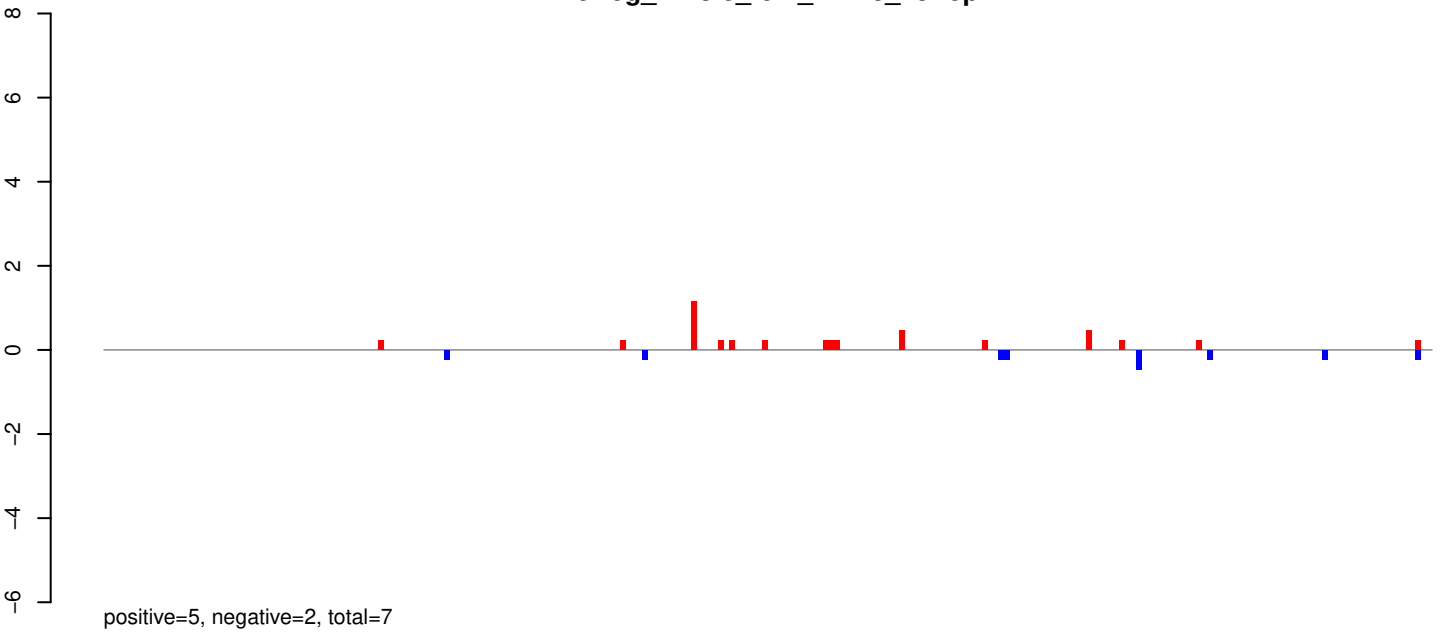
AeAeg\_Whole\_fem\_ZA.24\_35.rep



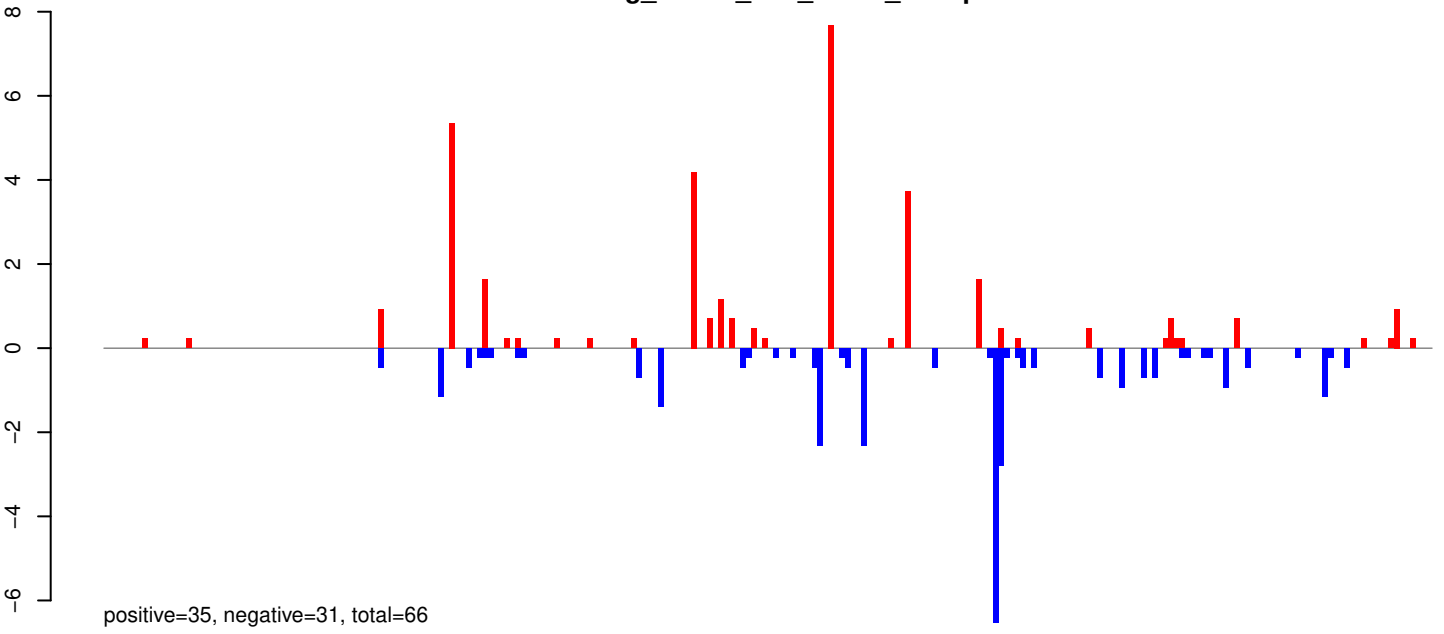
AeAeg\_Whole\_fem\_ZA.rep



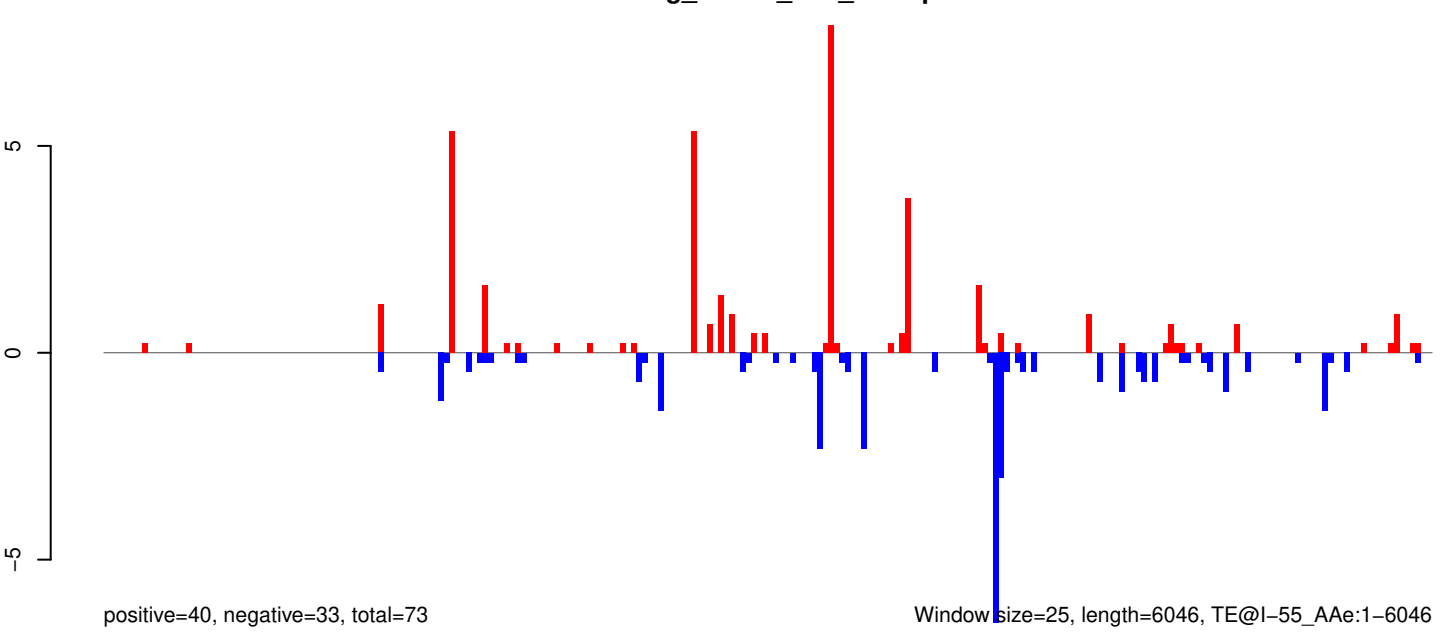
AeAeg\_Whole\_fem\_ZA.18\_23.rep



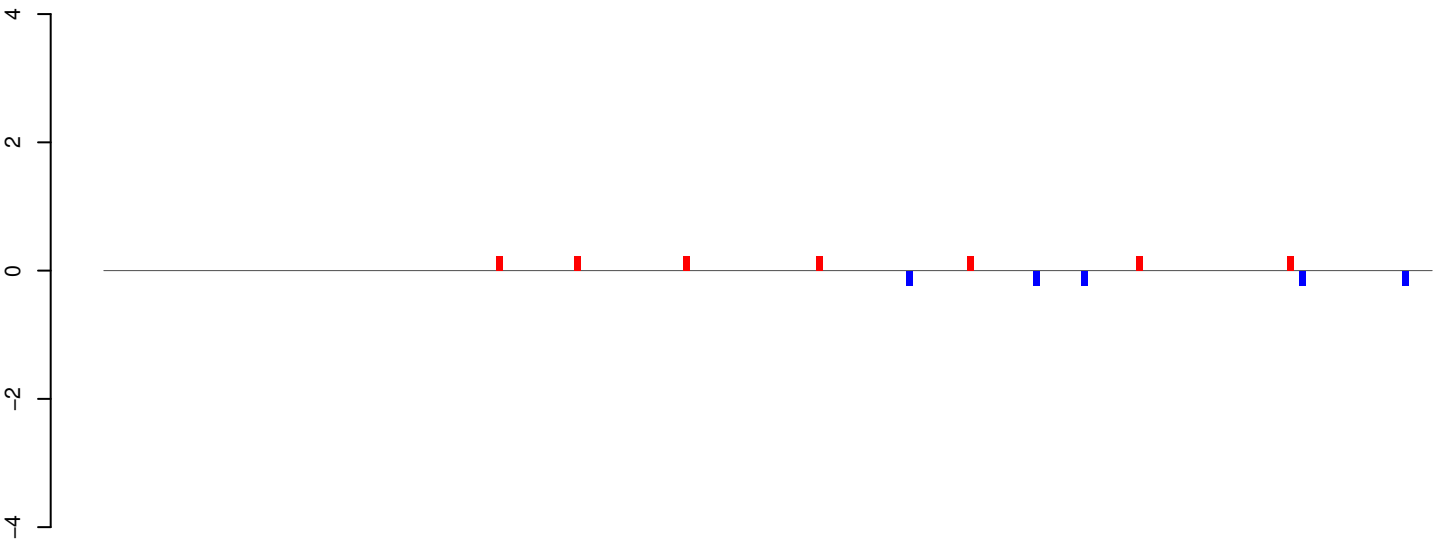
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

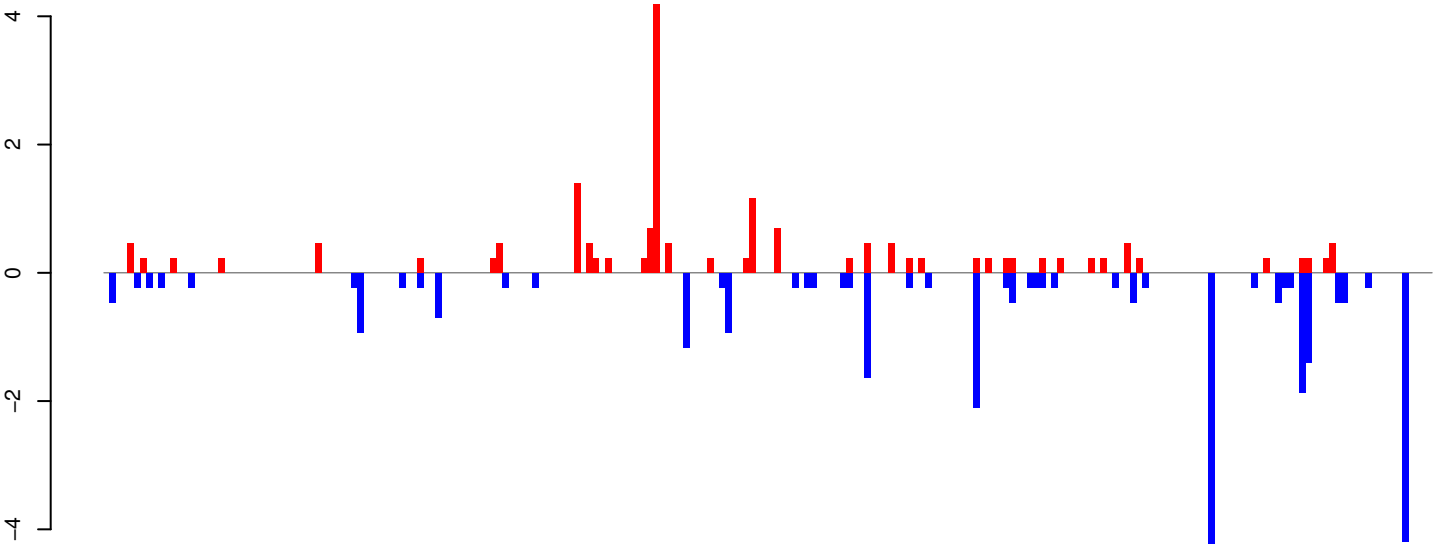


AeAeg\_Whole\_fem\_ZA.18\_23.rep



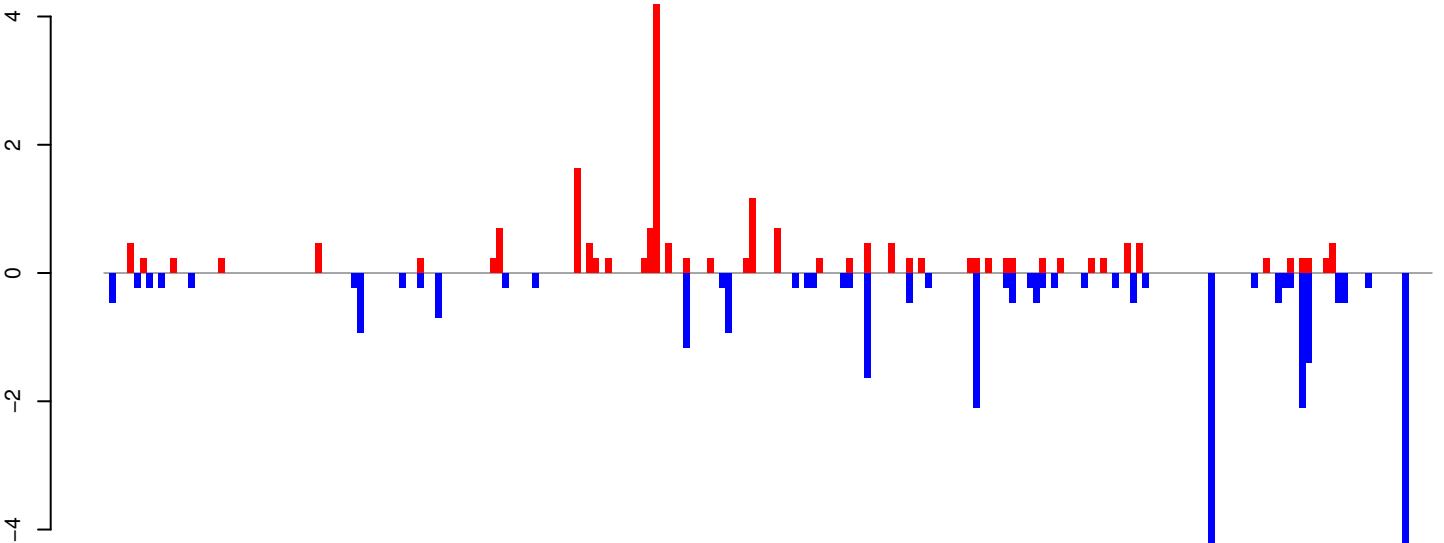
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=29, total=48

AeAeg\_Whole\_fem\_ZA.rep

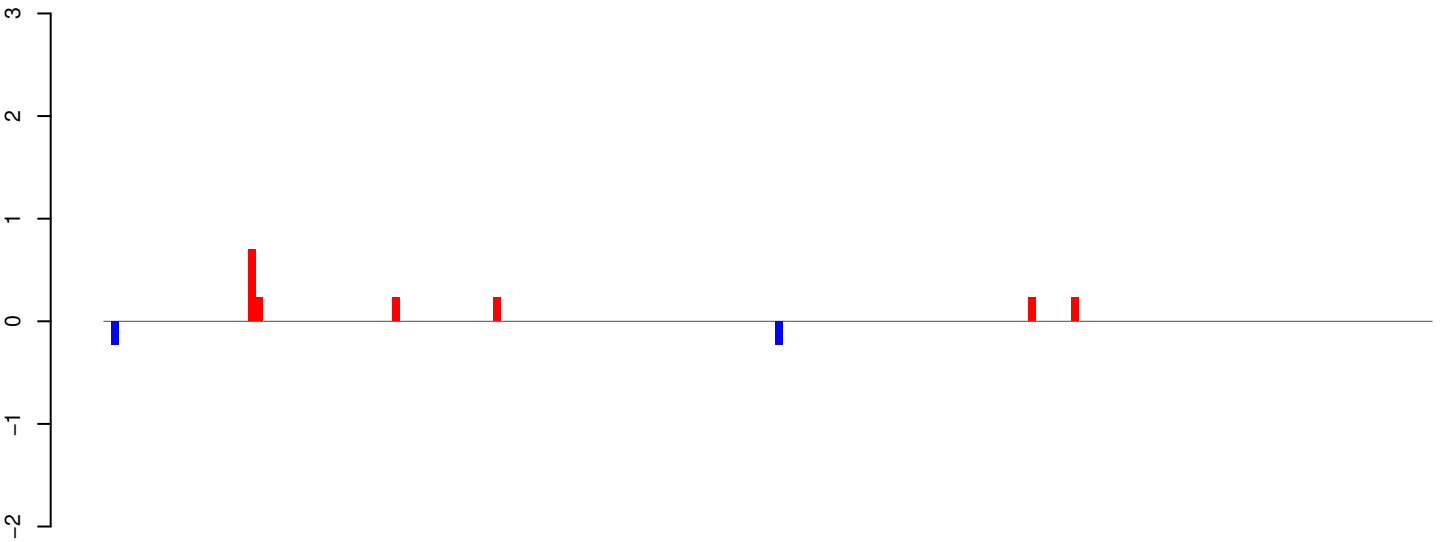


positive=20, negative=30, total=51

Window size=25, length=5498, TE@Gypsy-193\_AA-LTR-I:1-5498

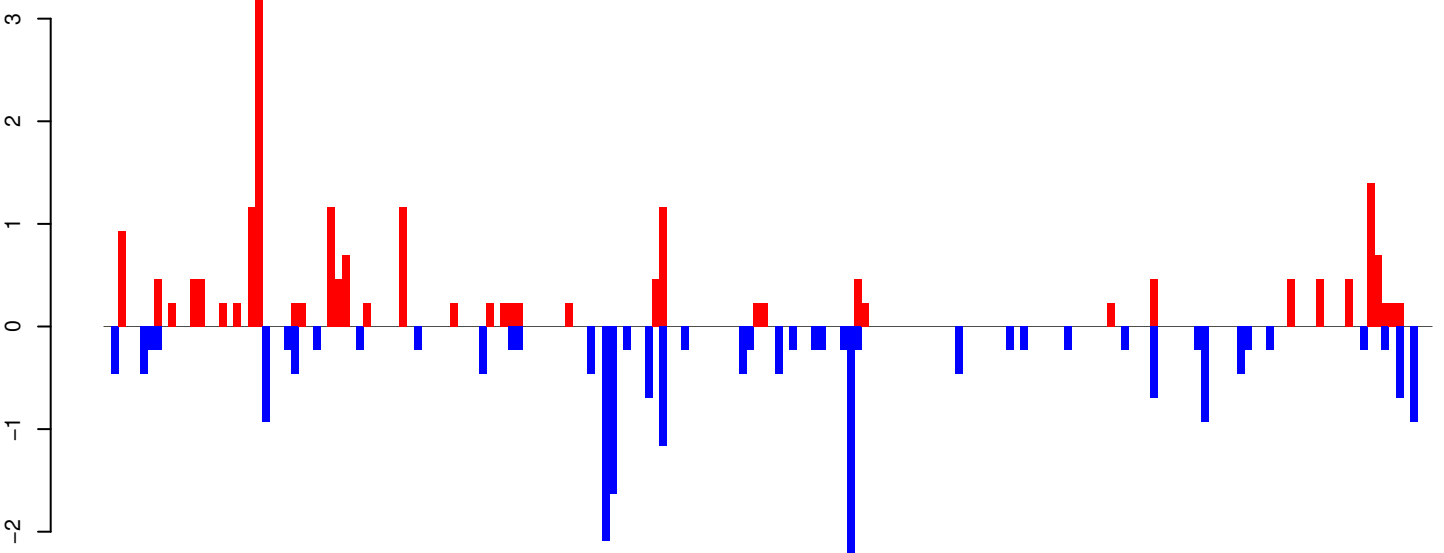
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



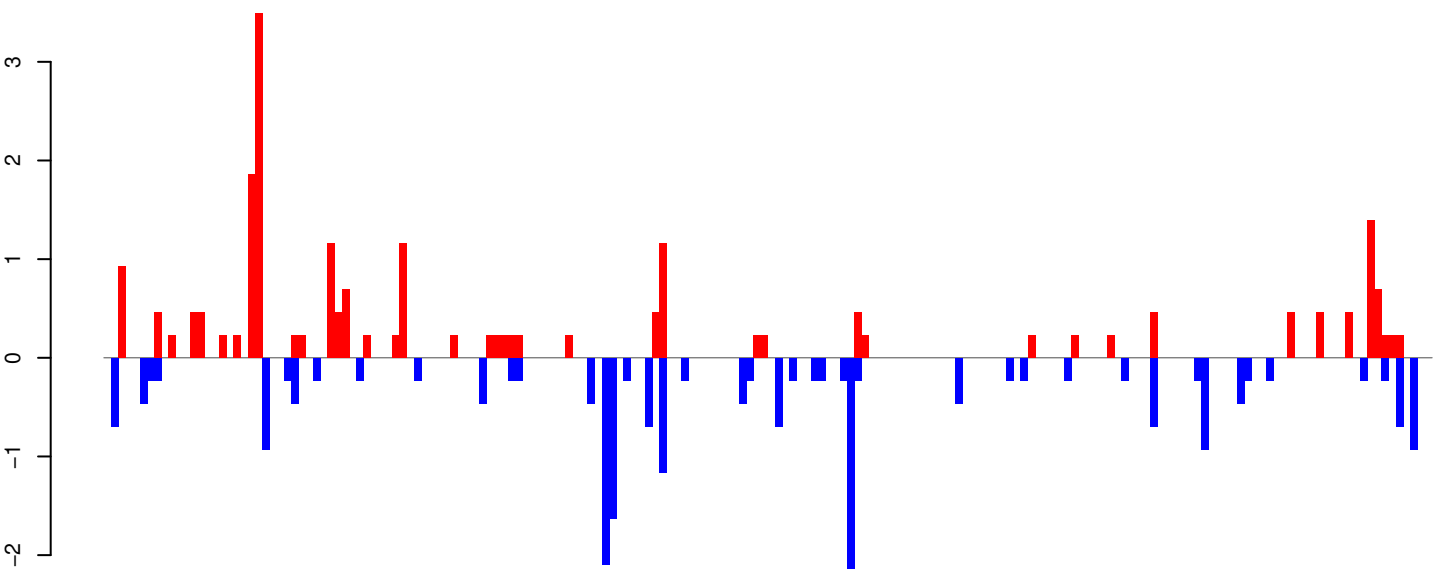
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=21, negative=22, total=43

AeAeg\_Whole\_fem\_ZA.rep

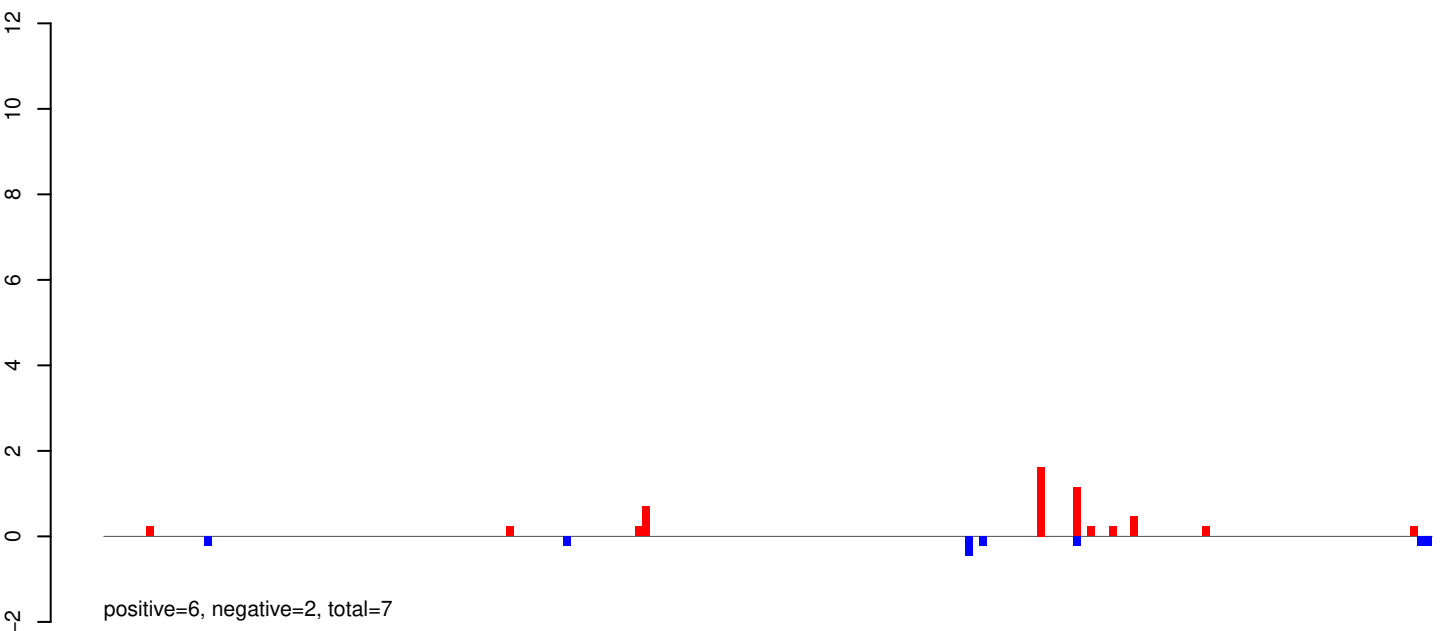


positive=23, negative=23, total=45

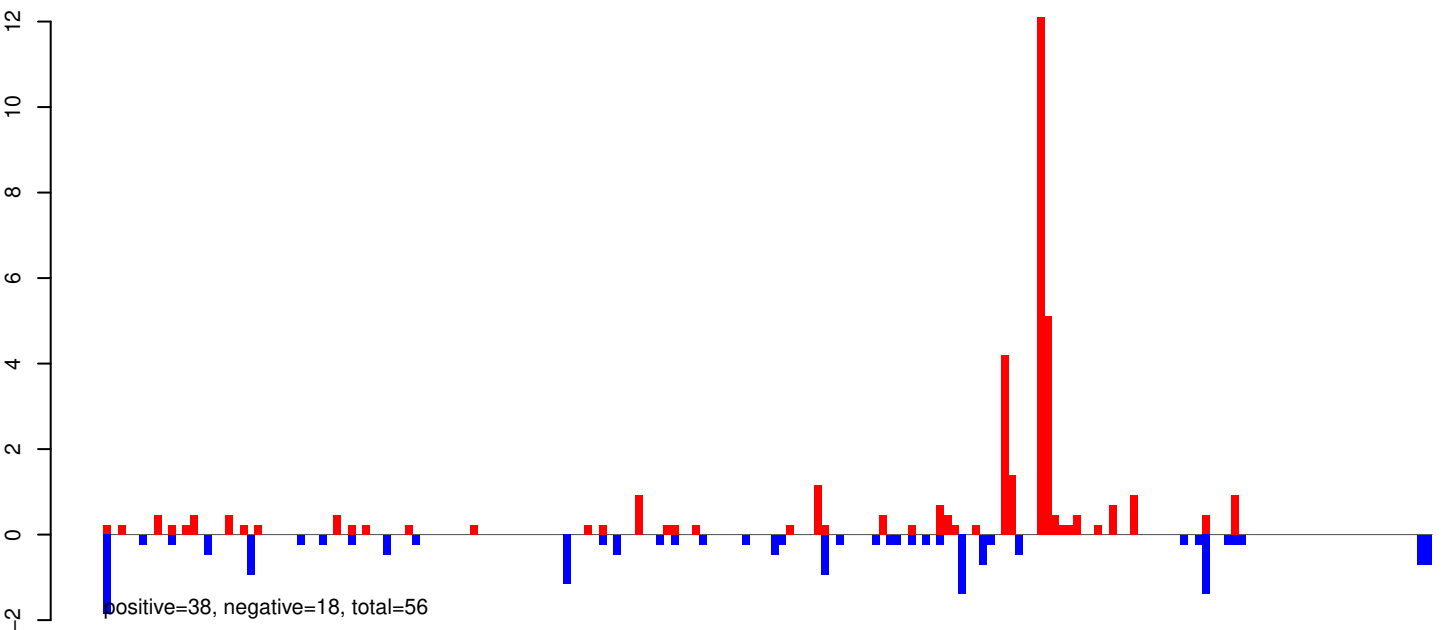
Window size=25, length=4589, TE@Gypsy-11\_AA-LTR-I:1-4589

0 1000 2000 3000 4000

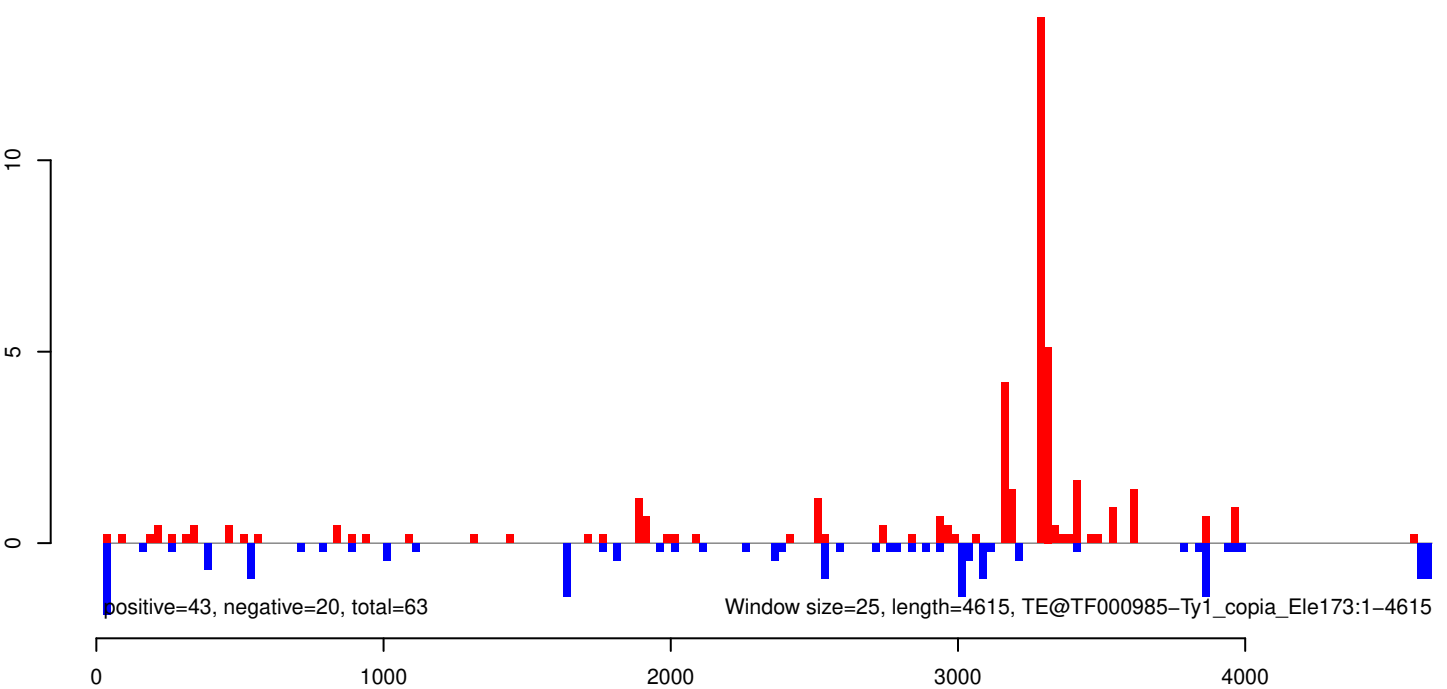
AeAeg\_Whole\_fem\_ZA.18\_23.rep



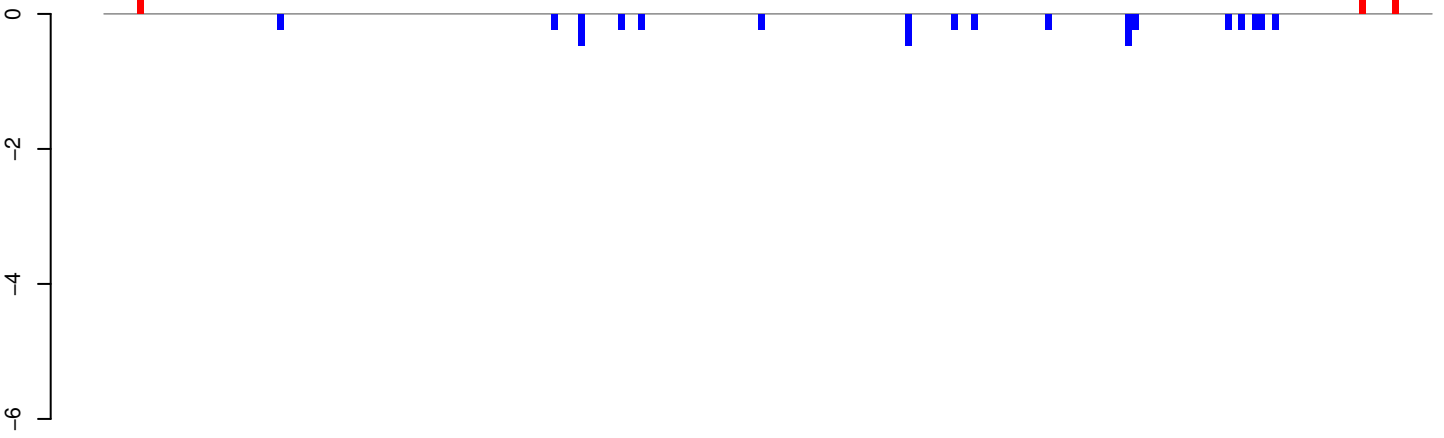
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

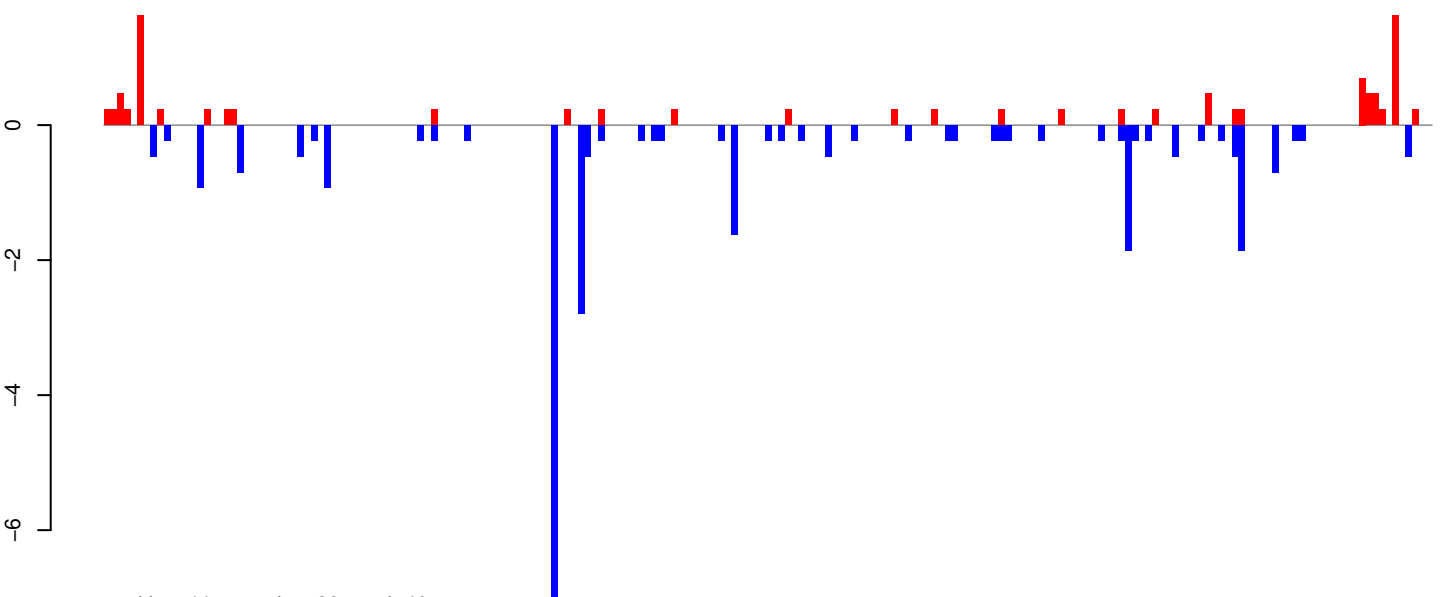


AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=1, negative=5, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=29, total=40

AeAeg\_Whole\_fem\_ZA.rep

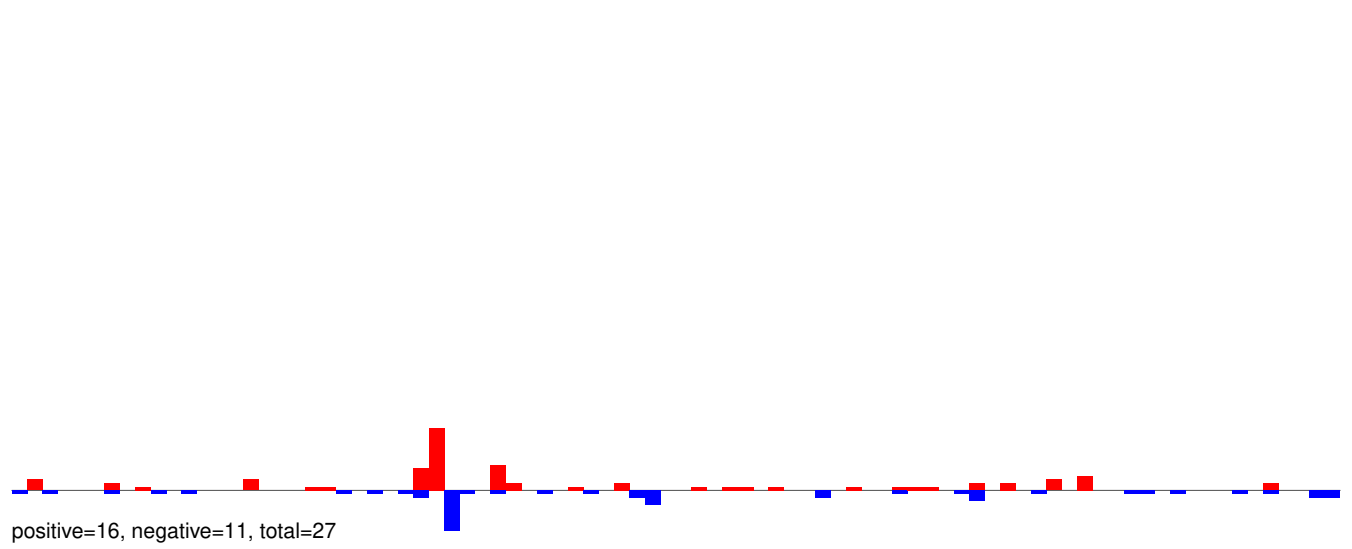


positive=12, negative=33, total=45

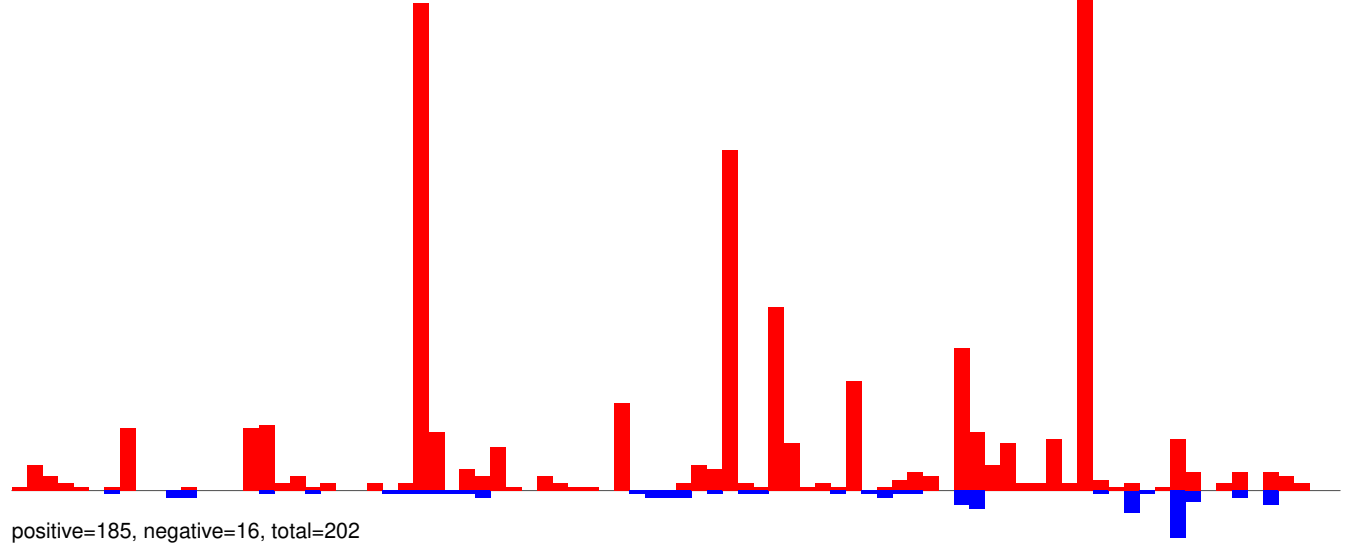
Window size=25, length=4973, TE@TF000620-Ty1\_copia\_Ele8:1-4973

0 1000 2000 3000 4000 5000

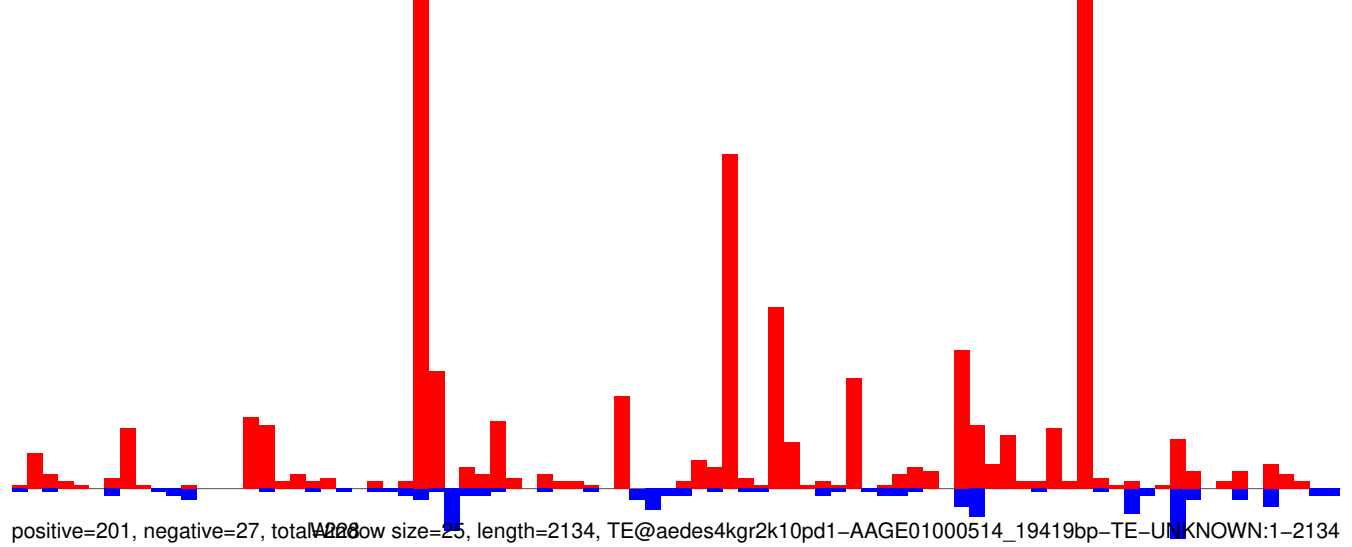
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

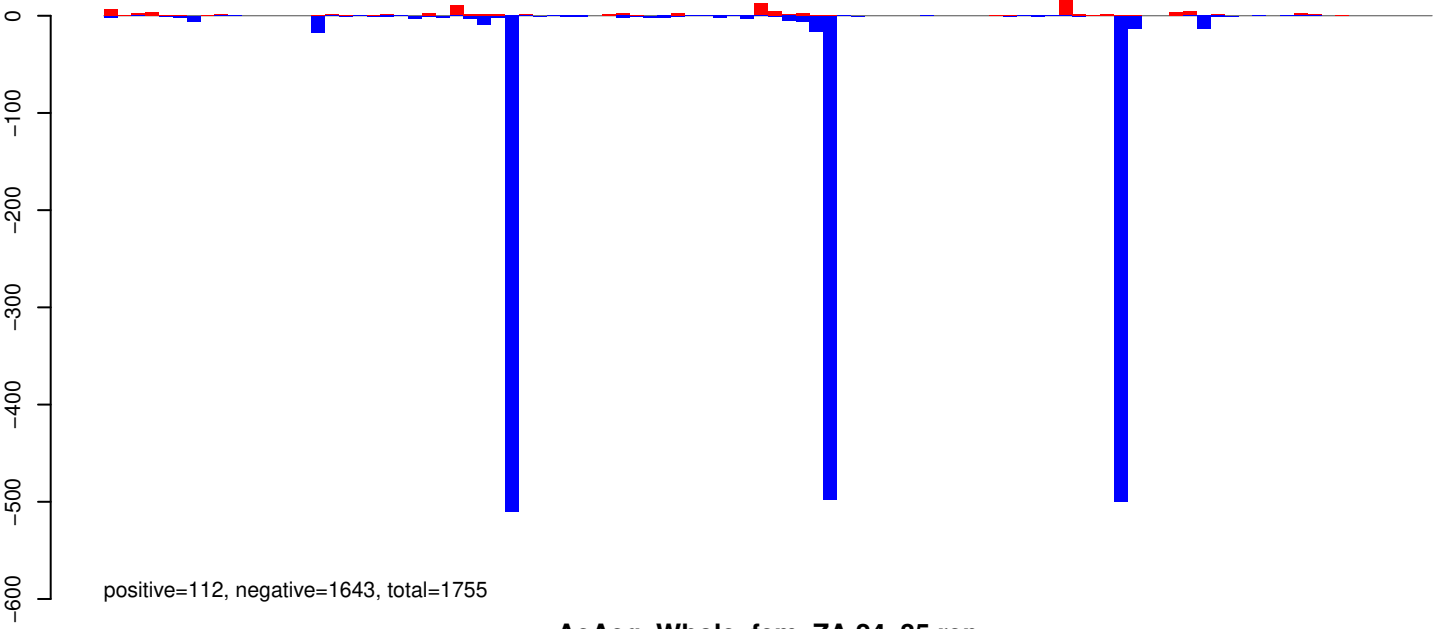


### AeAeg\_Whole\_fem\_ZA.rep

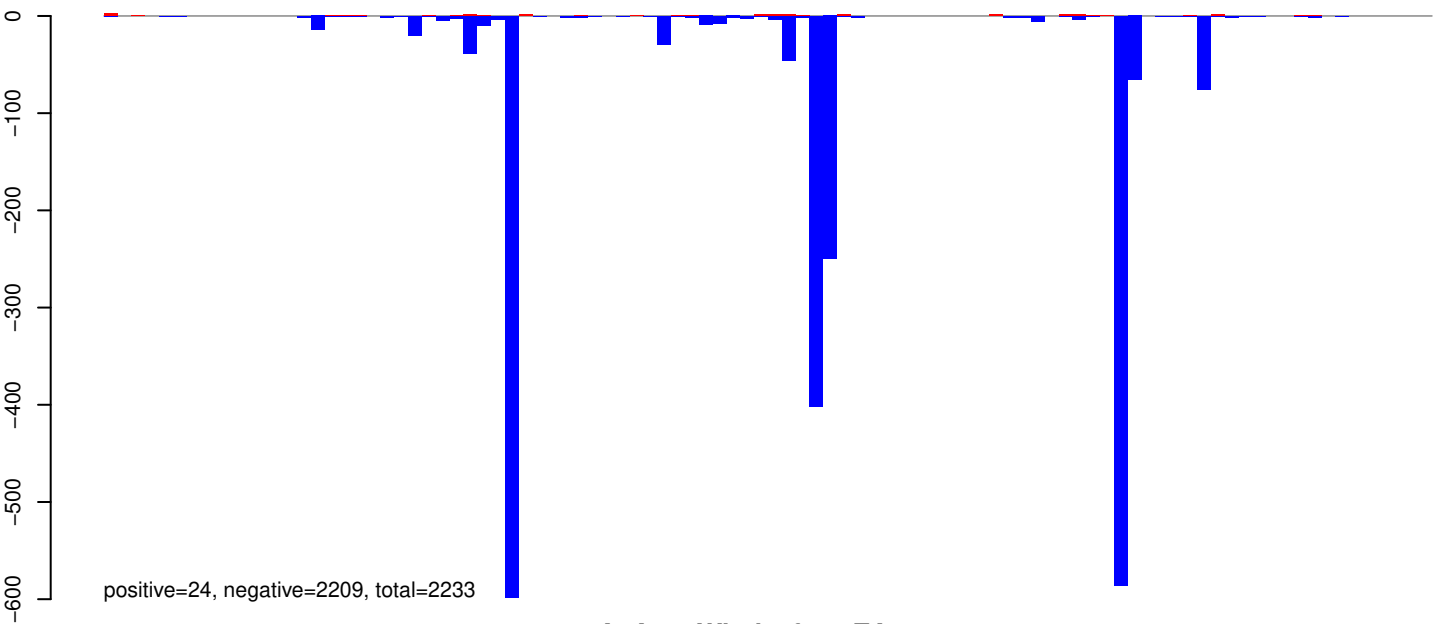


0 500 1000 1500 2000

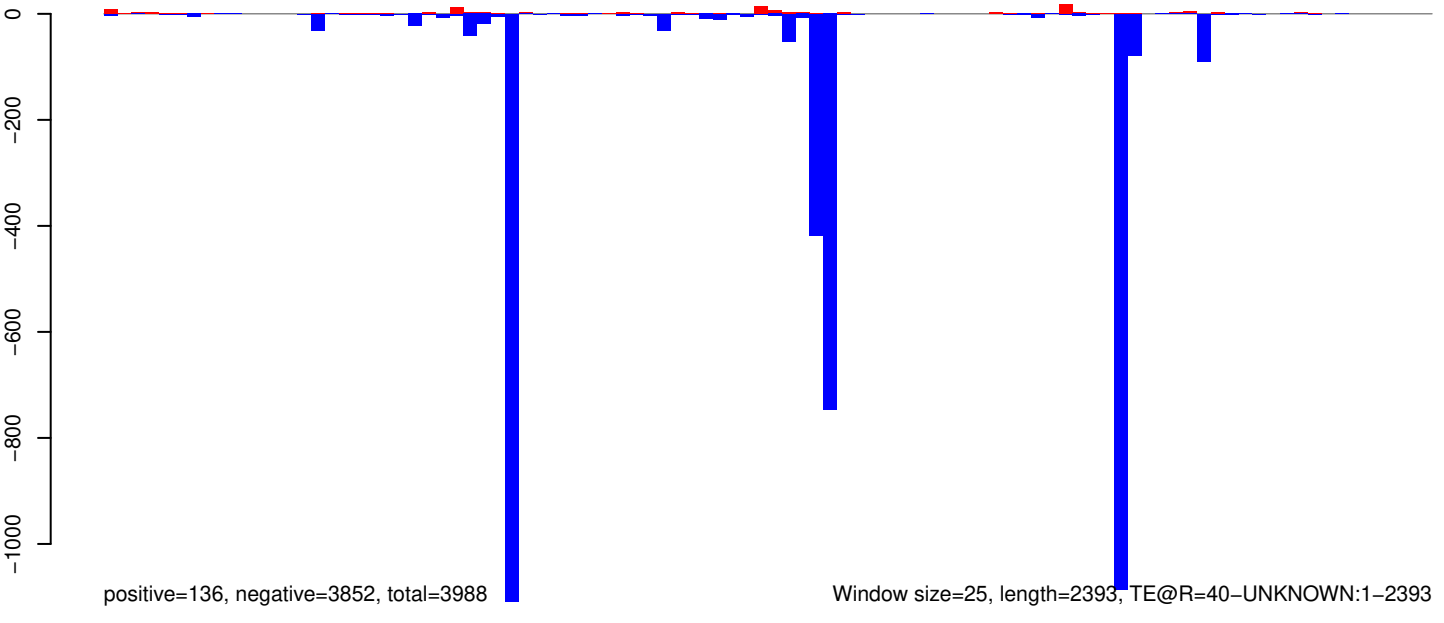
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

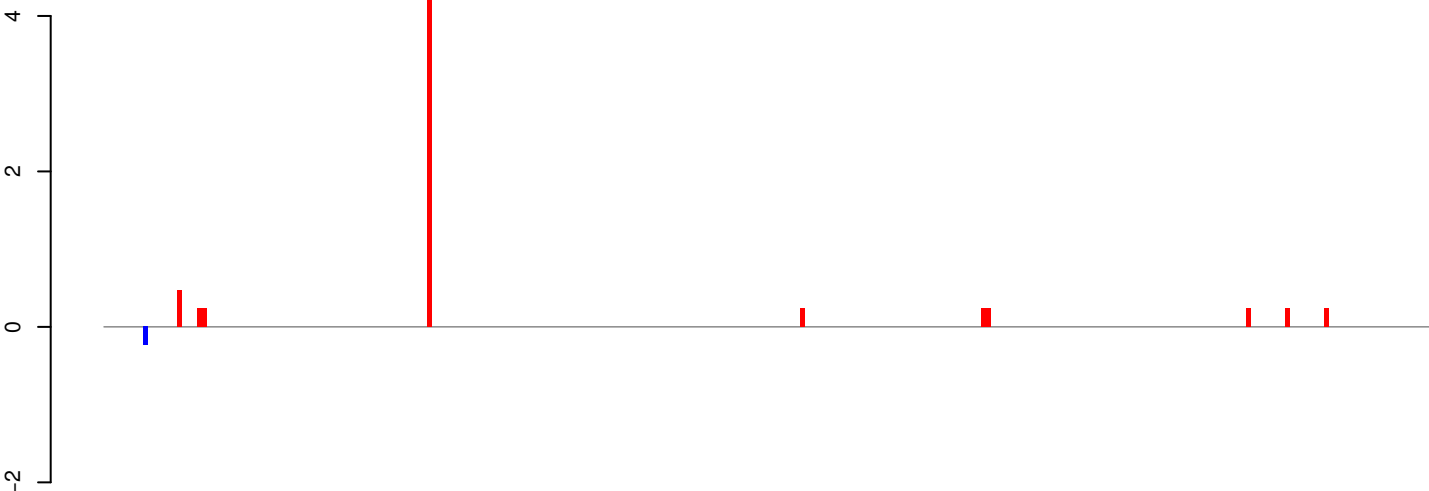


Window size=25, length=2393, TE@R=40-UNKNOWN:1-2393

0 500 1000 1500 2000 2500

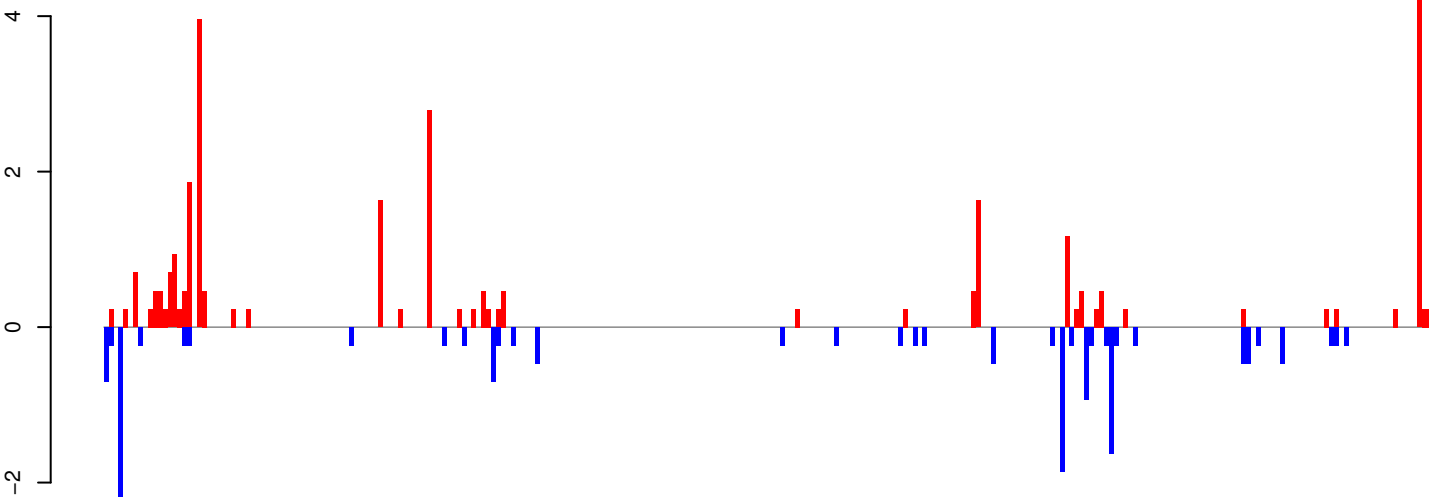


AeAeg\_Whole\_fem\_ZA.18\_23.rep



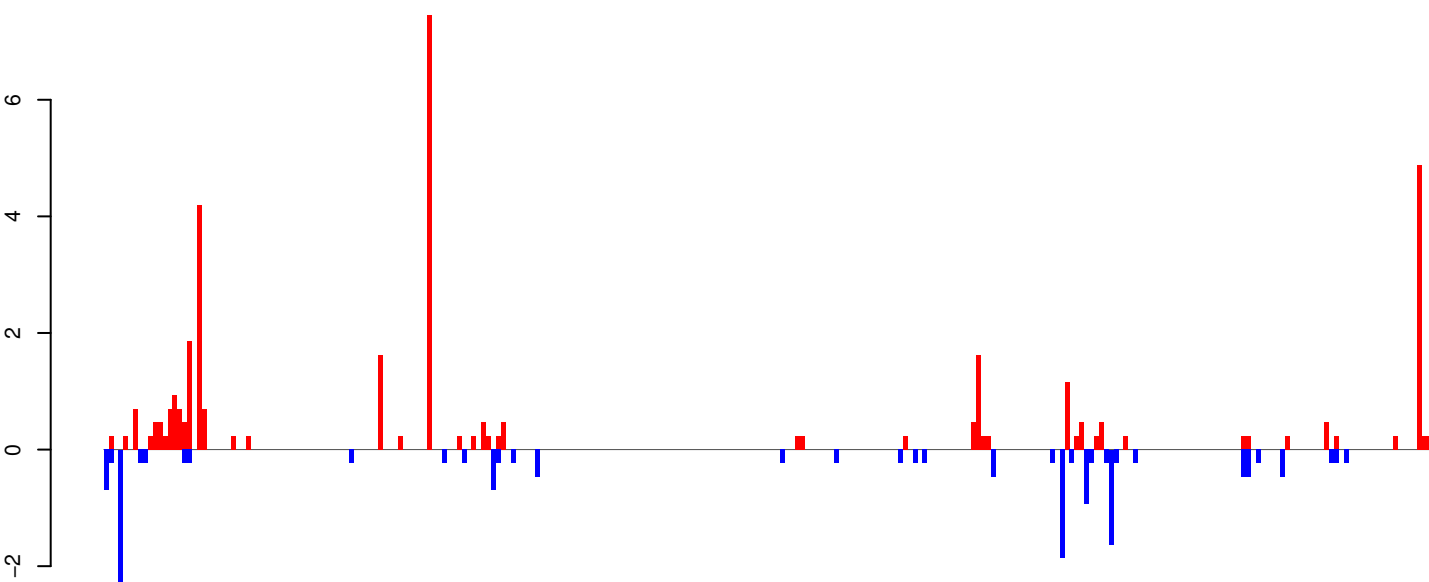
positive=7, negative=0, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=30, negative=17, total=46

AeAeg\_Whole\_fem\_ZA.rep

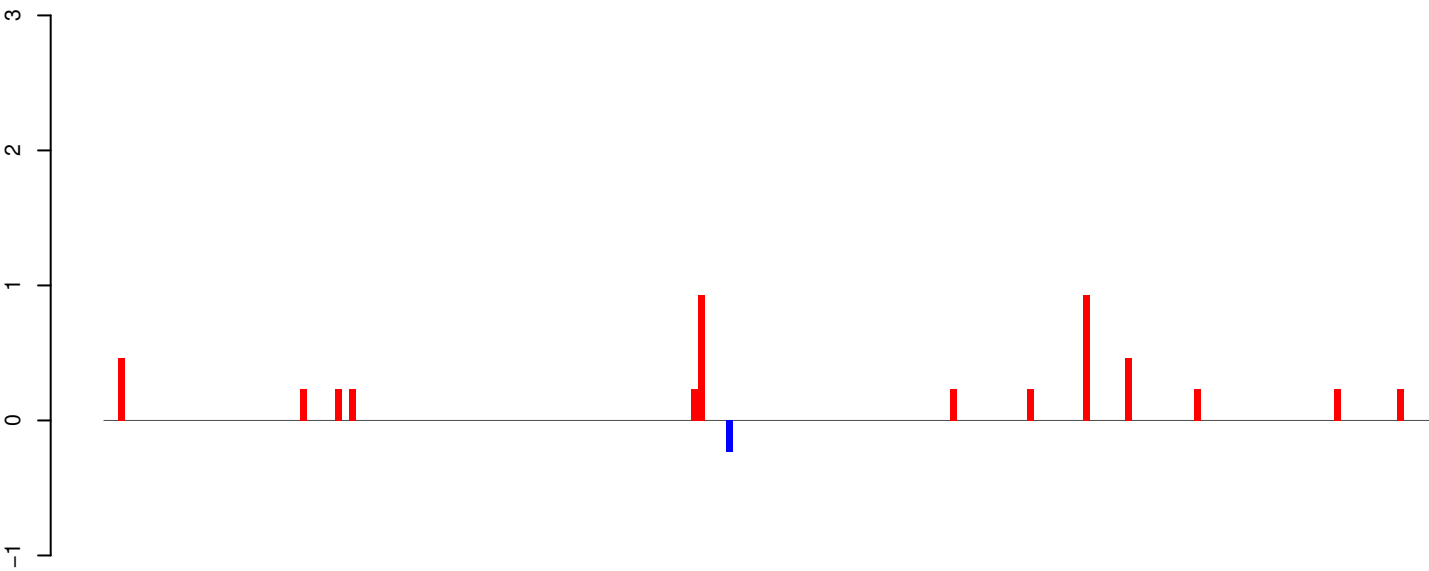


positive=37, negative=17, total=54

Window size=25, length=6766, TE@Gypsy-214\_AA-LTR-I:1-6766

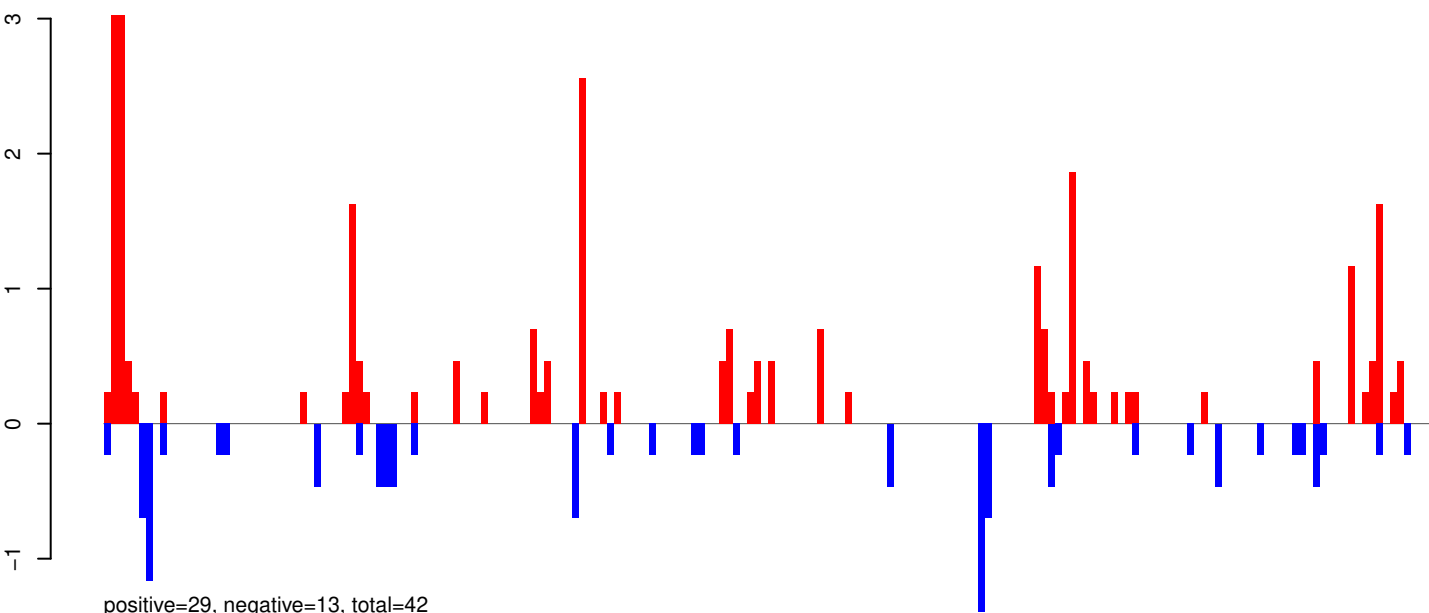
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



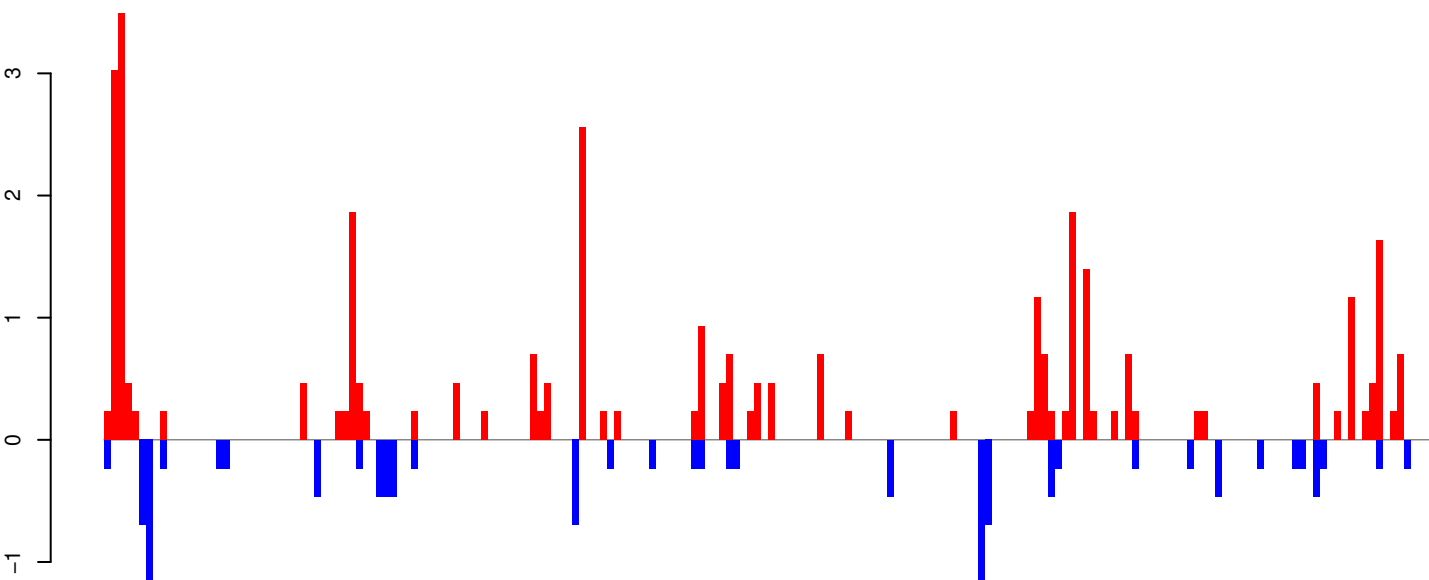
positive=5, negative=0, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=29, negative=13, total=42

AeAeg\_Whole\_fem\_ZA.rep

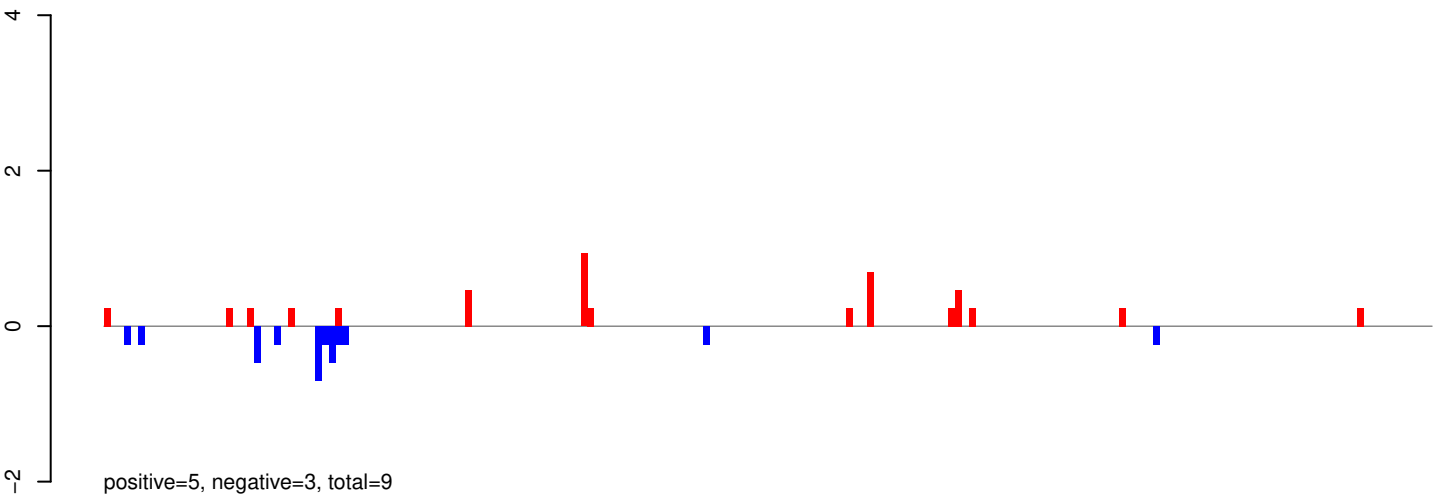


positive=34, negative=13, total=47

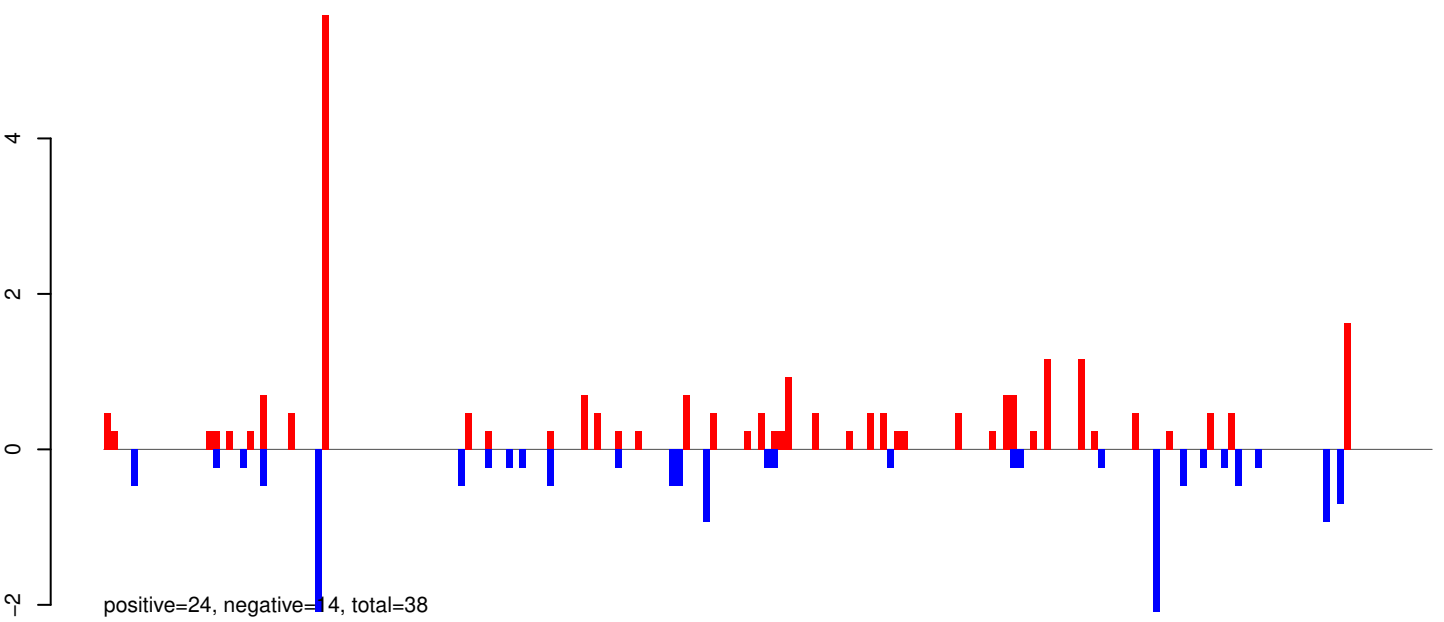
Window size=25, length=4738, TE@Gypsy-202\_AA-LTR-I:1-4738

0 1000 2000 3000 4000

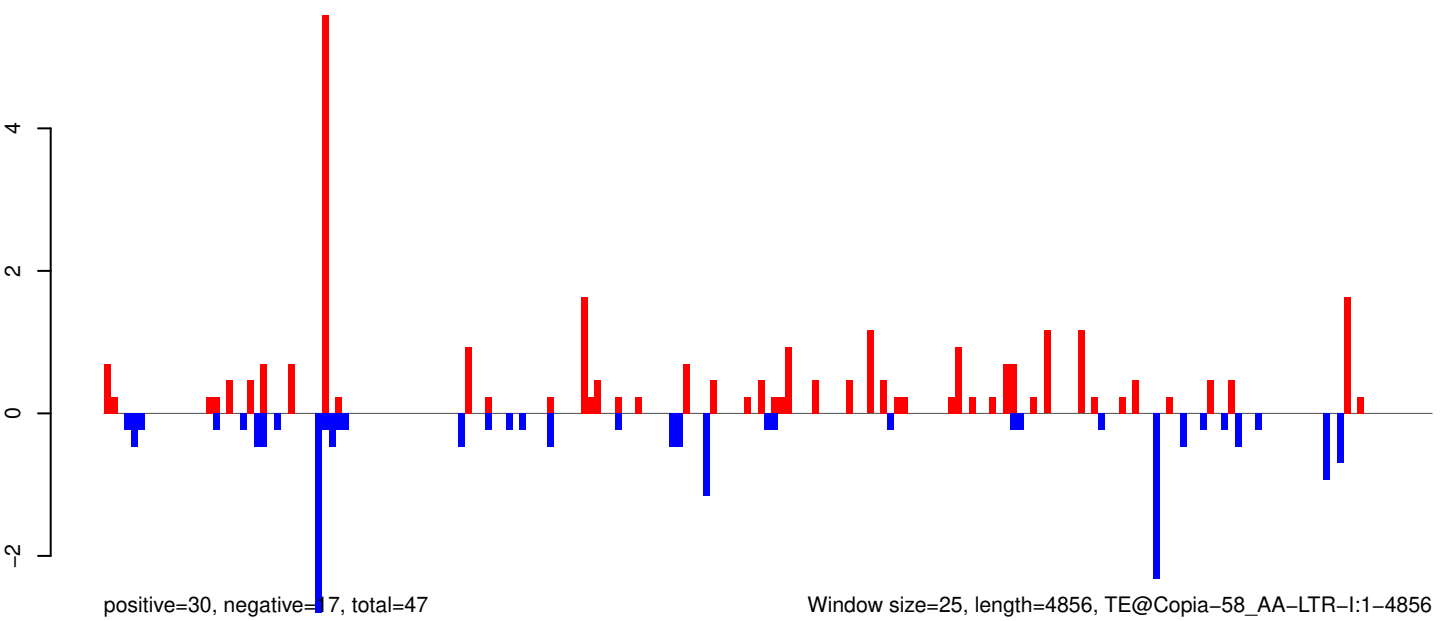
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



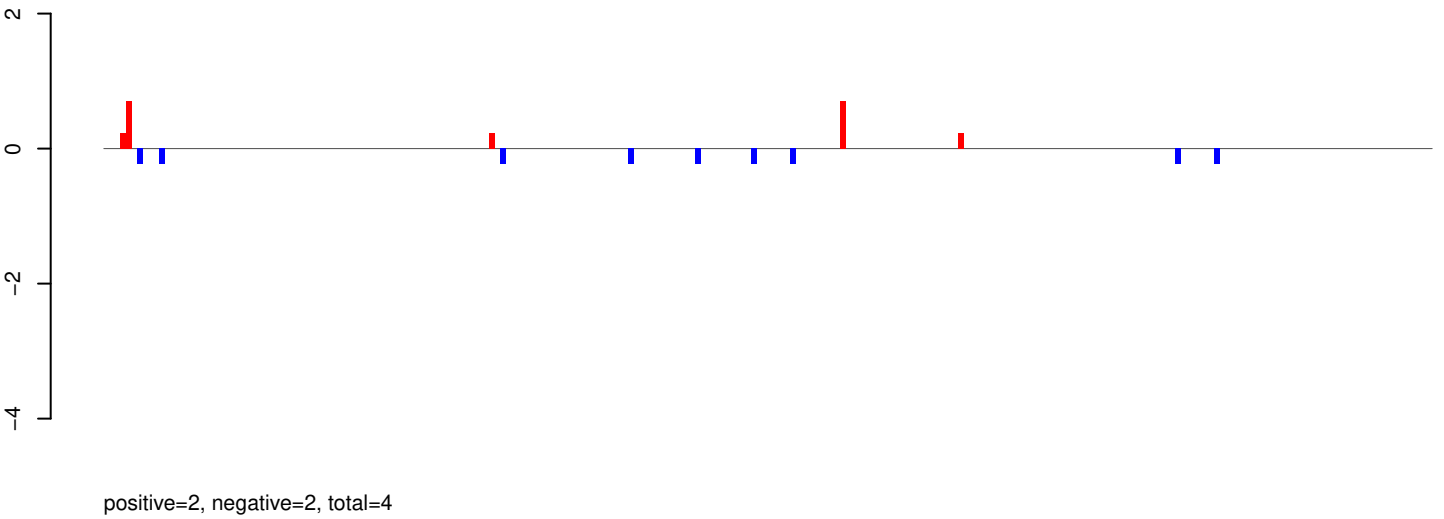
AeAeg\_Whole\_fem\_ZA.rep



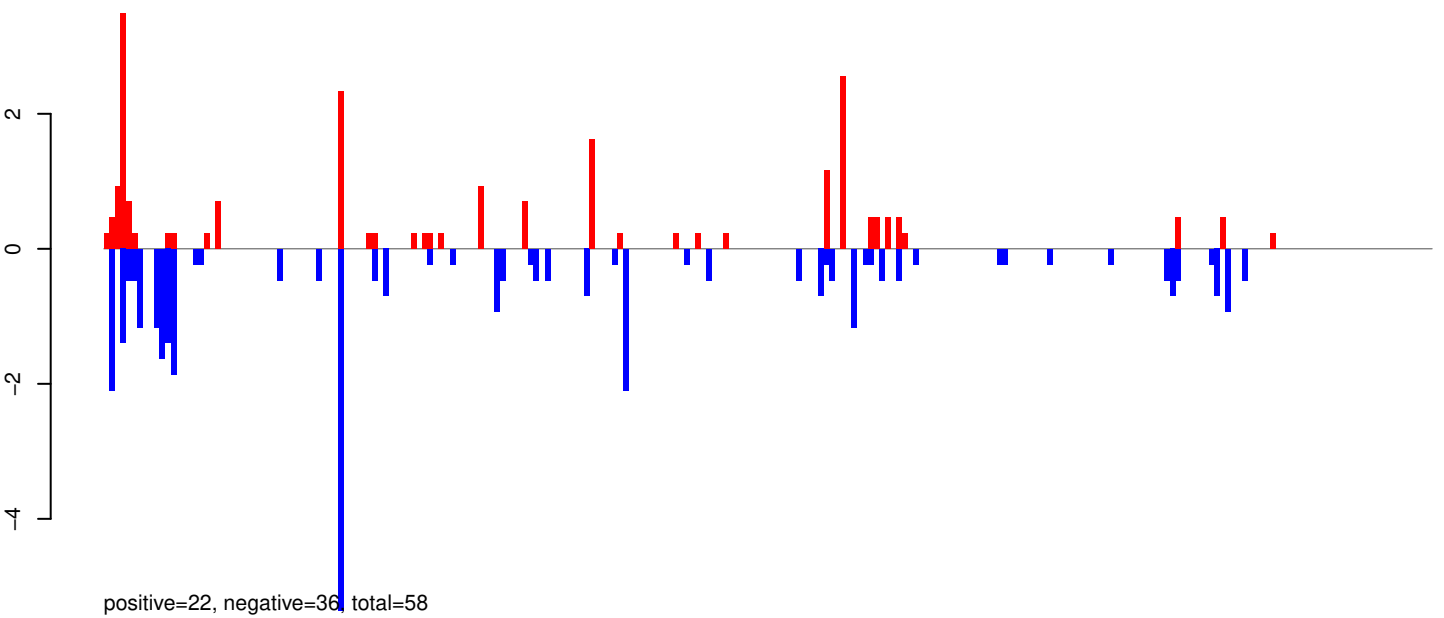
Window size=25, length=4856, TE@Copia-58\_AA-LTR-I:1-4856

0 1000 2000 3000 4000 5000

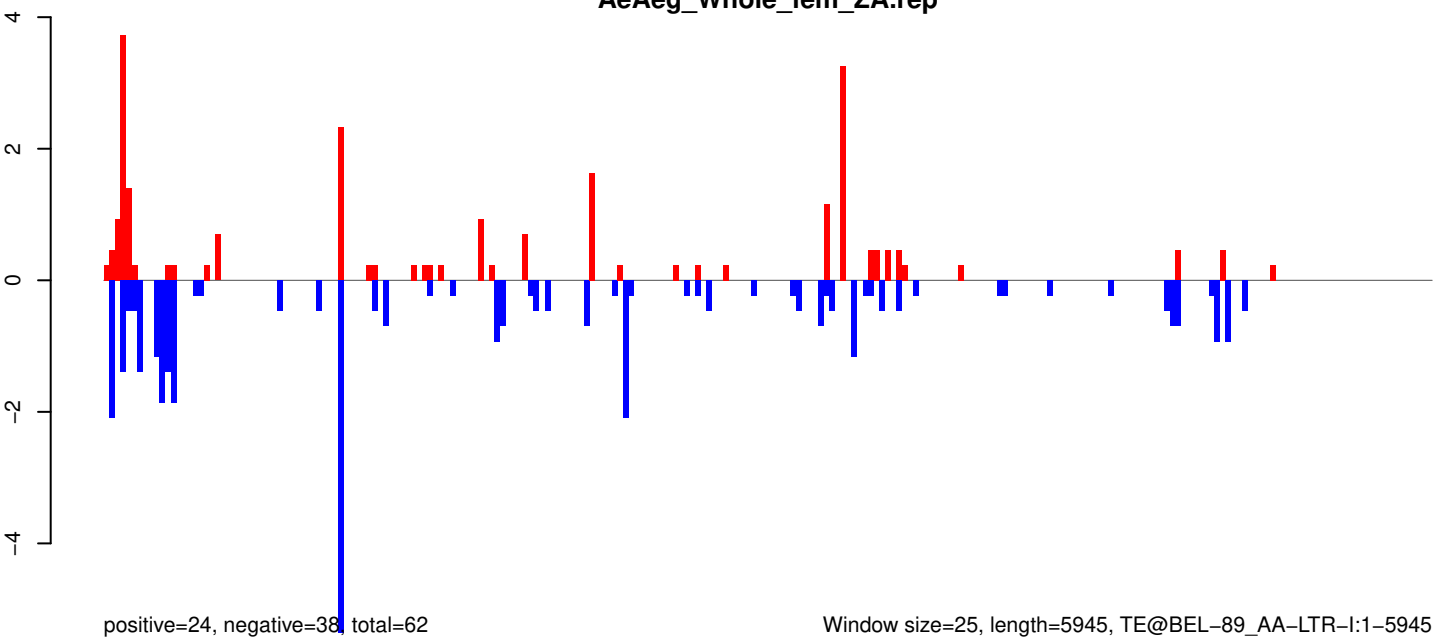
AeAeg\_Whole\_fem\_ZA.18\_23.rep



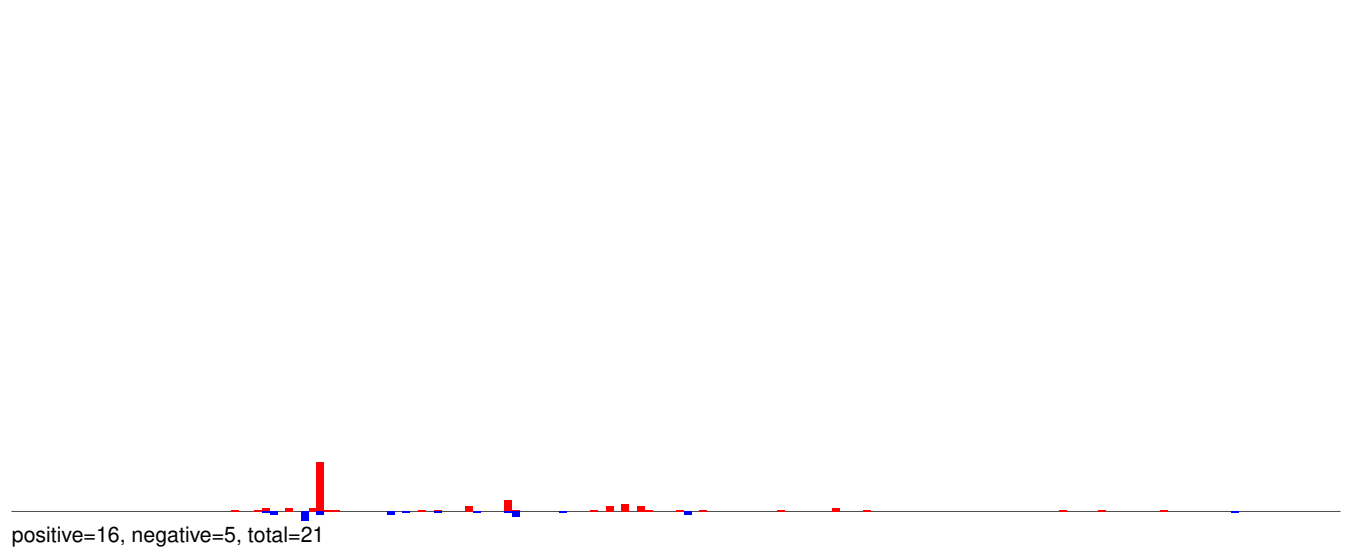
AeAeg\_Whole\_fem\_ZA.24\_35.rep



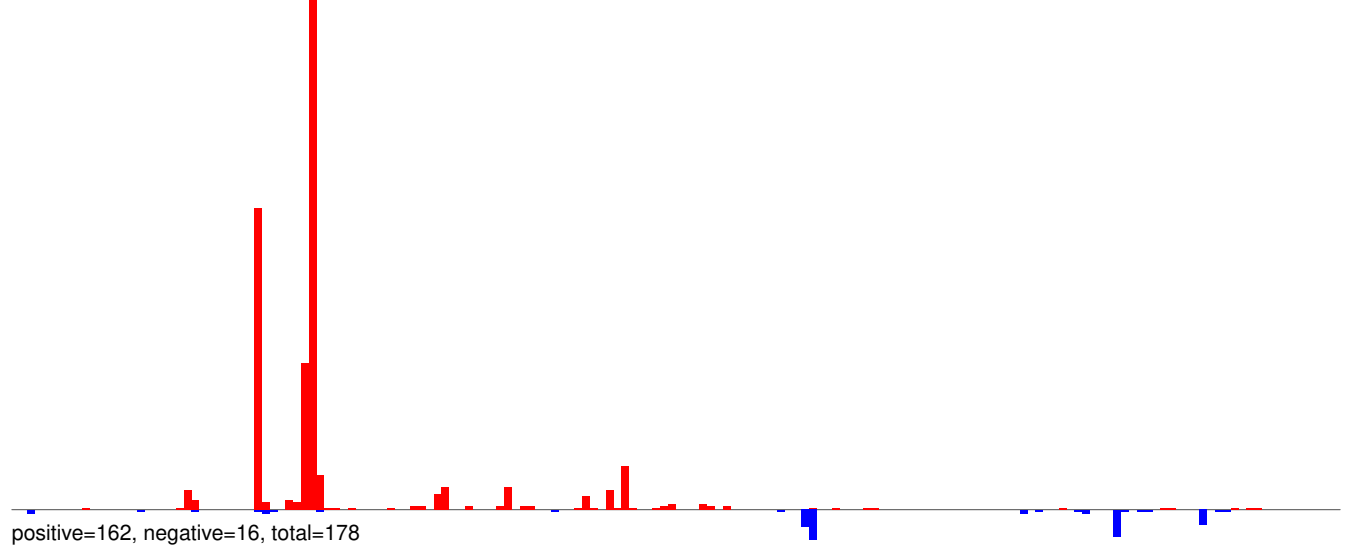
AeAeg\_Whole\_fem\_ZA.rep



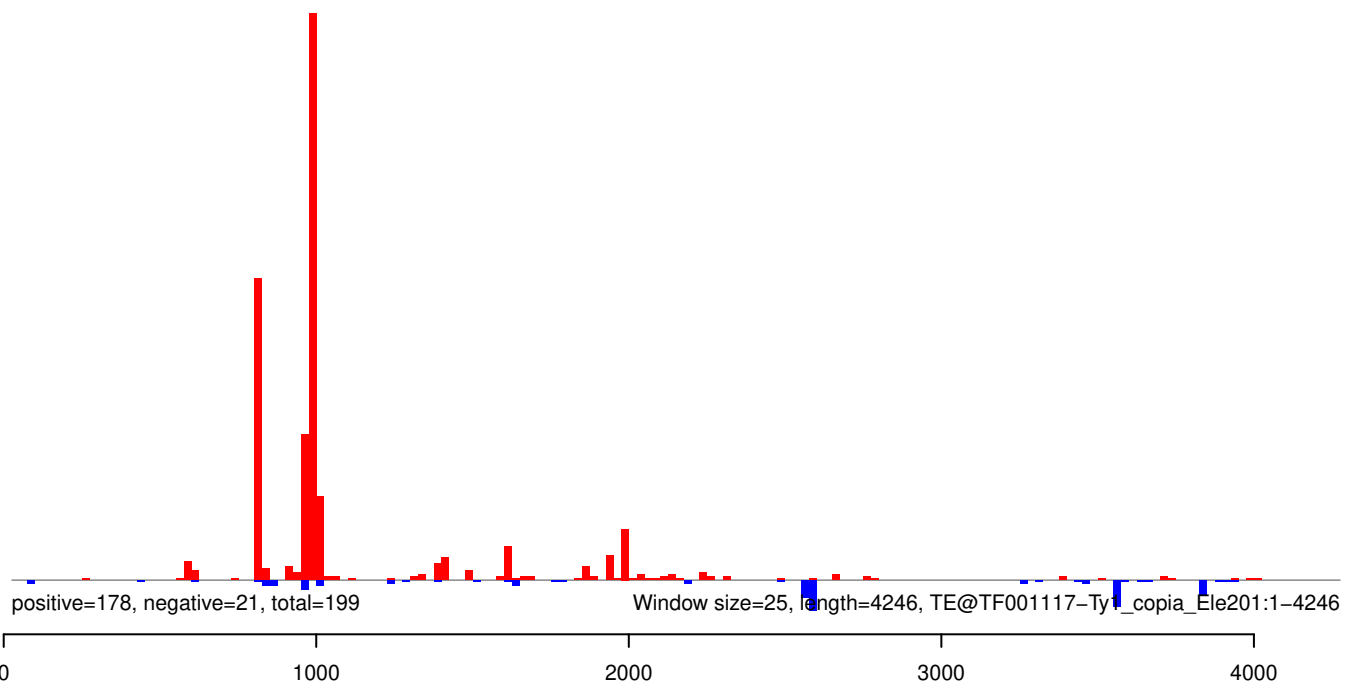
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



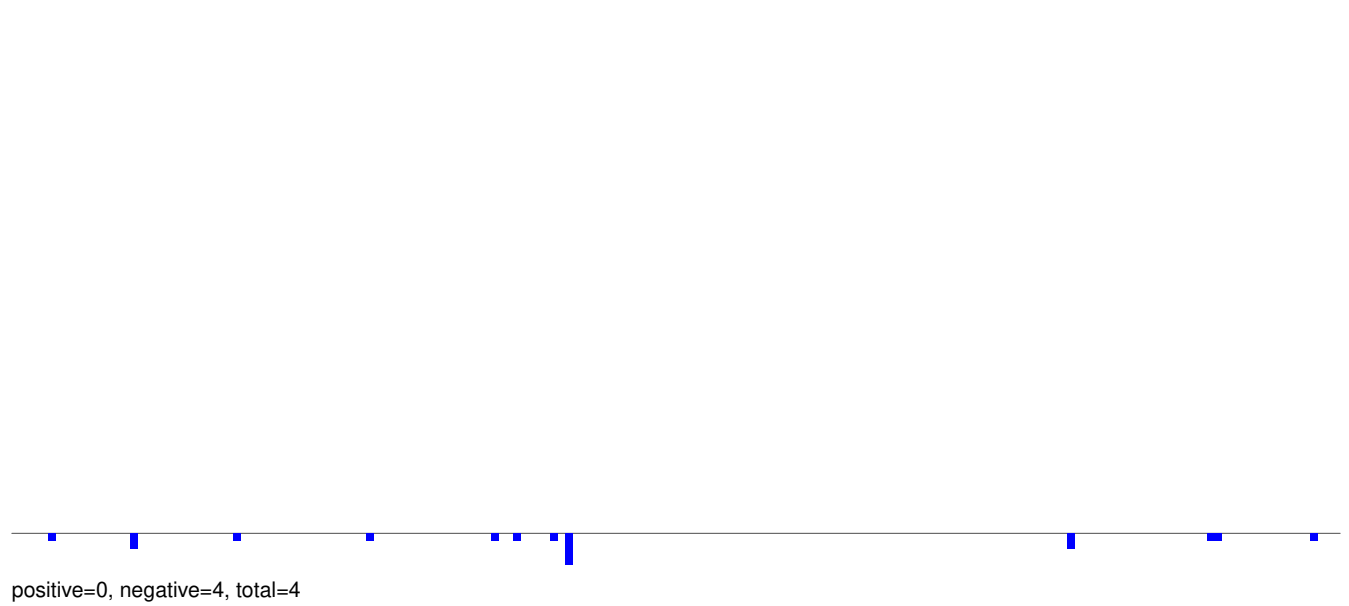
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



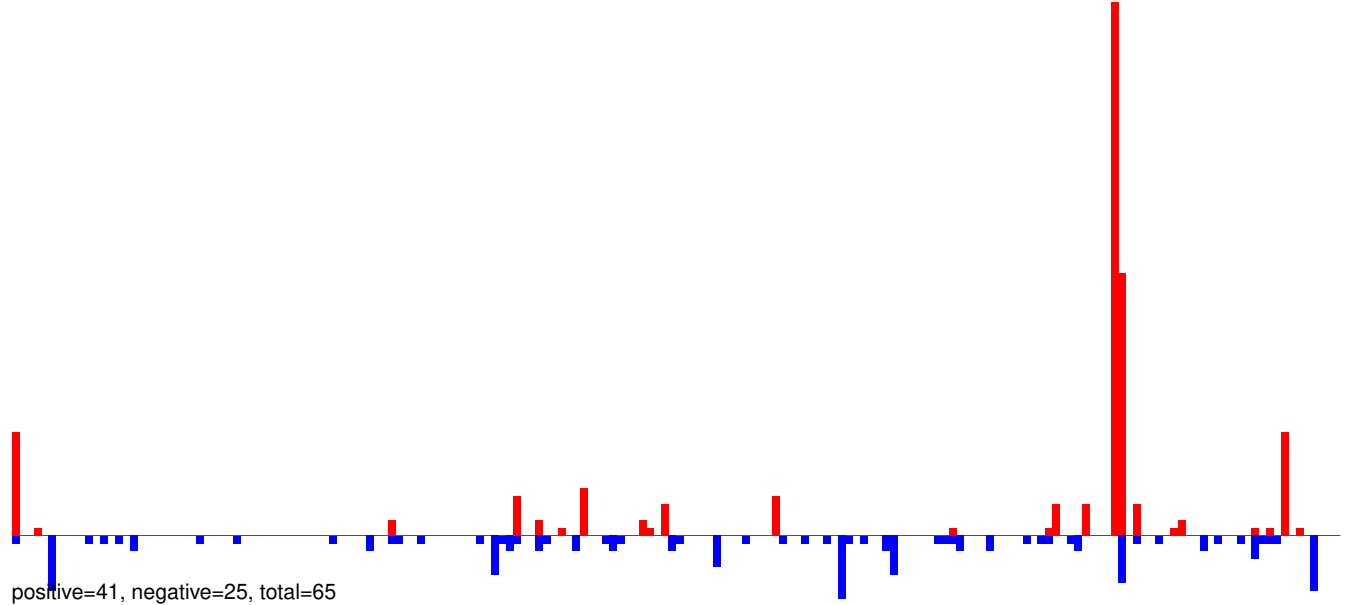
### AeAeg\_Whole\_fem\_ZA.rep



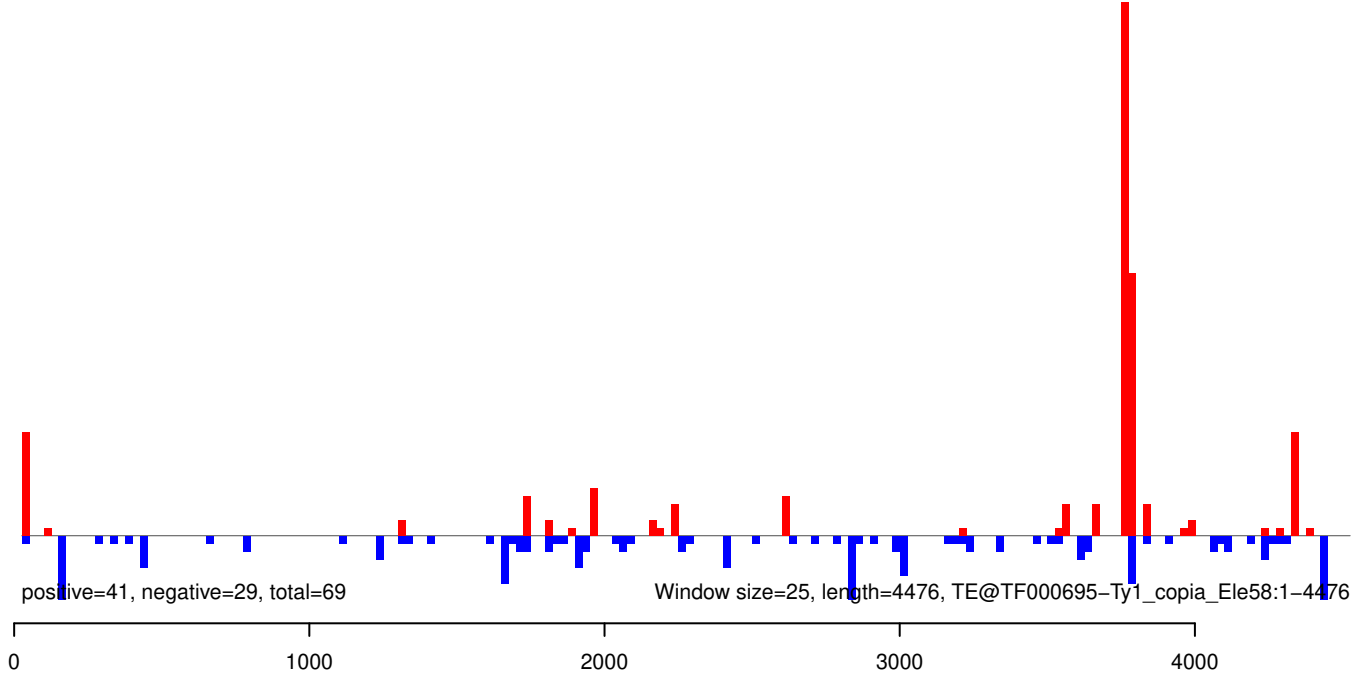
AeAeg\_Whole\_fem\_ZA.18\_23.rep



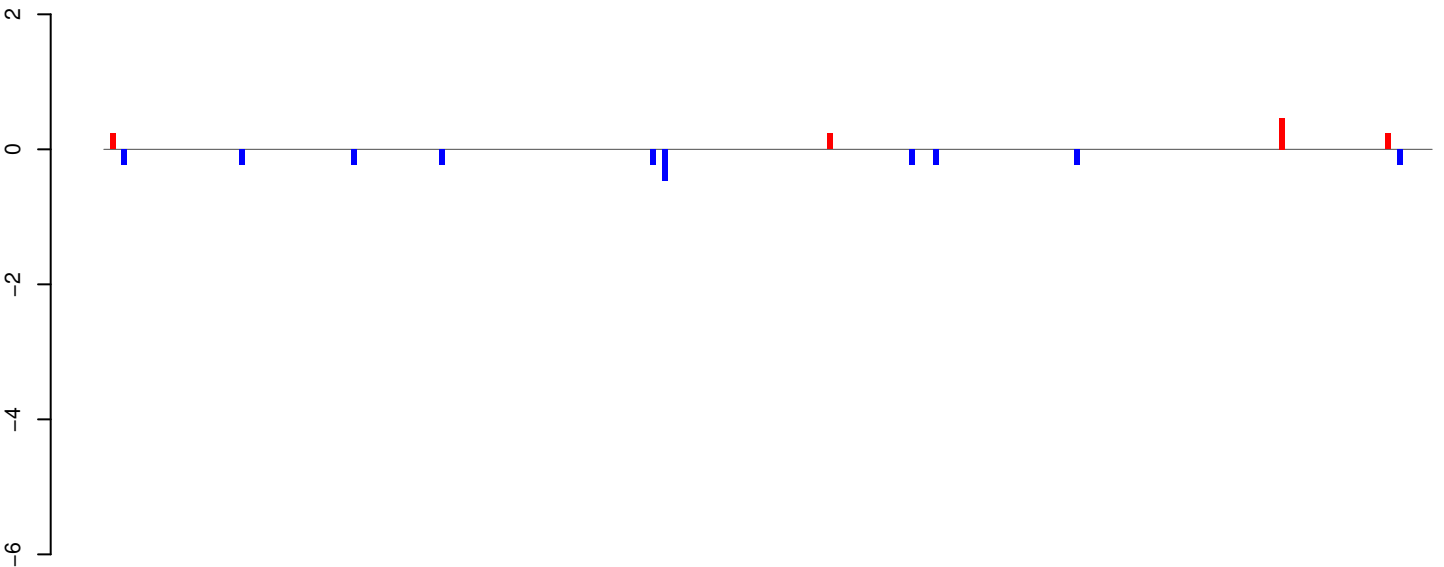
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

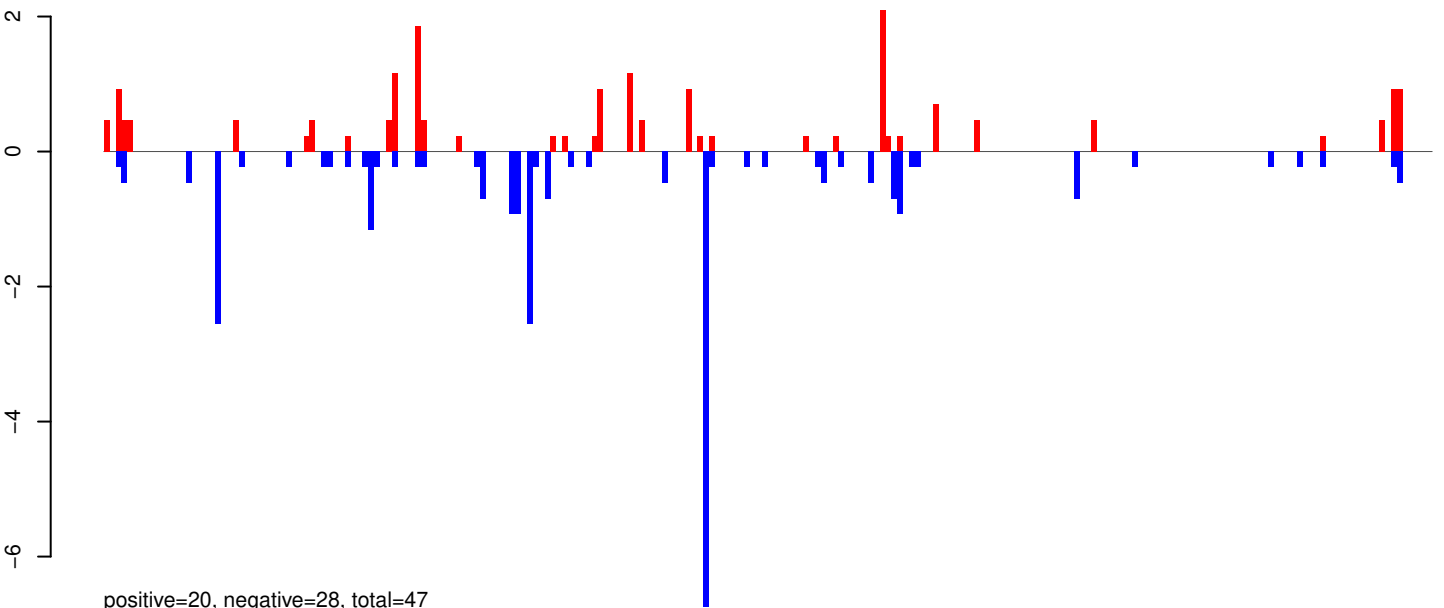


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



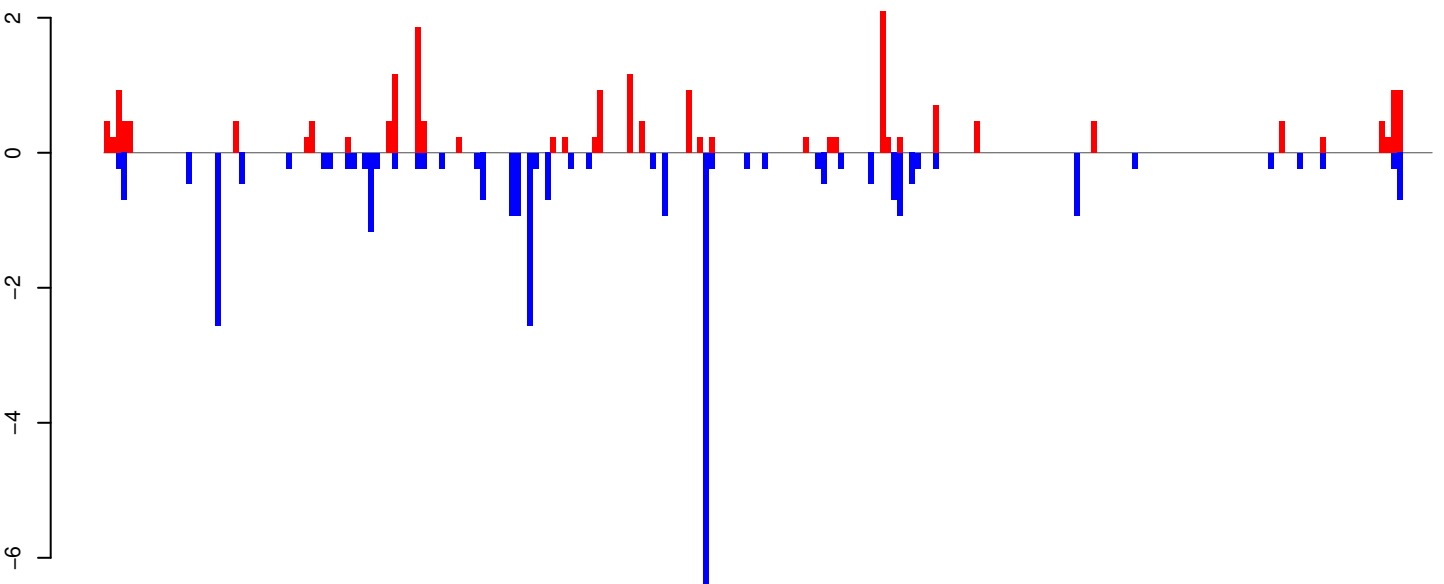
positive=1, negative=3, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=20, negative=28, total=47

**AeAeg\_Whole\_fem\_ZA.rep**

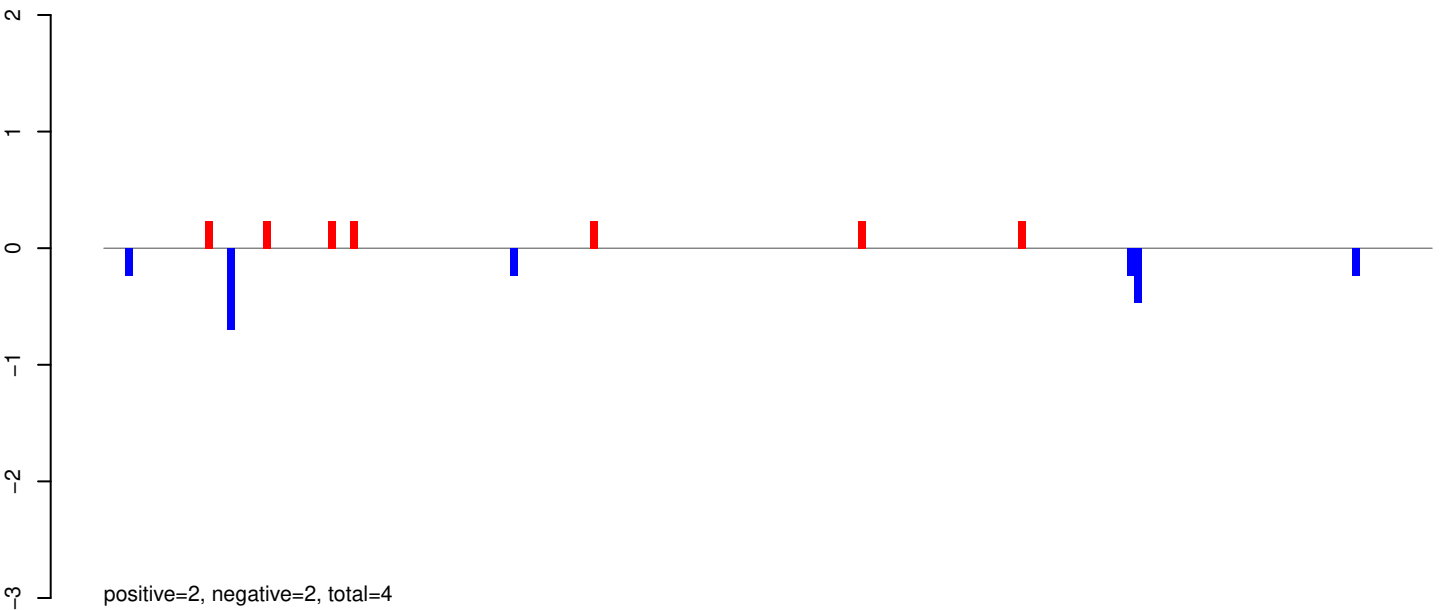


positive=21, negative=30, total=51

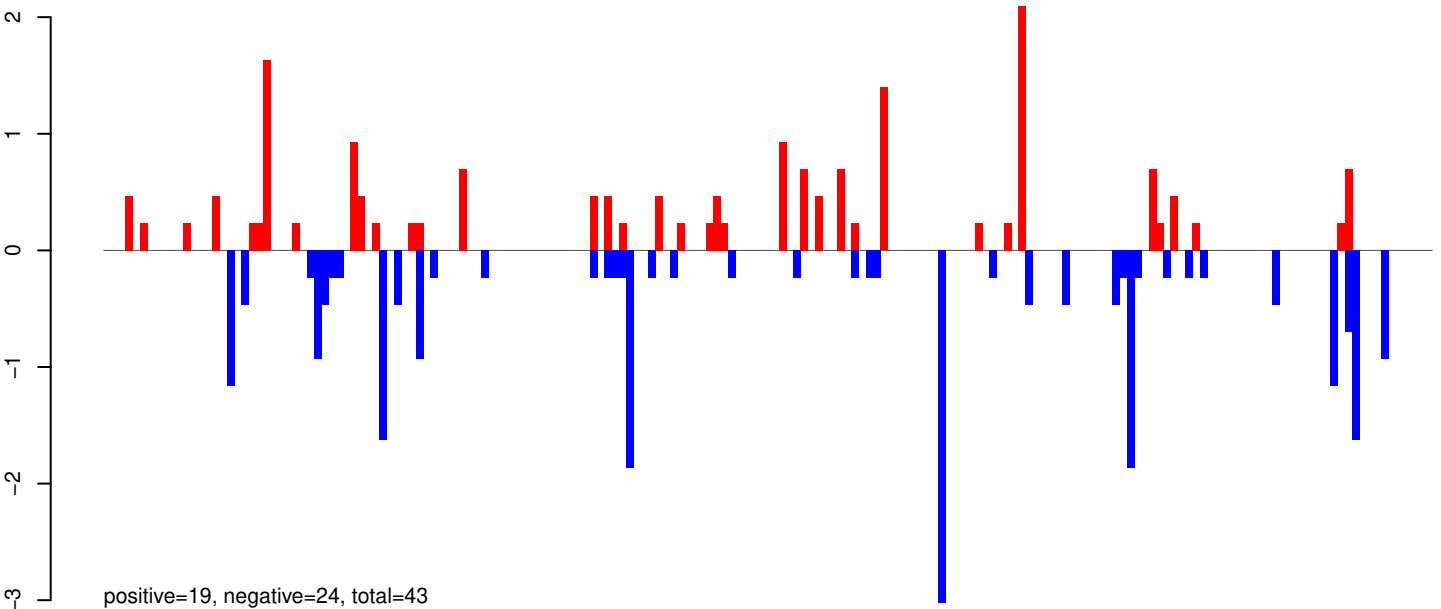
Window size=25, length=5636, TE@TF000616-Ty1\_copia\_Ele4:1-5636

0 1000 2000 3000 4000 5000

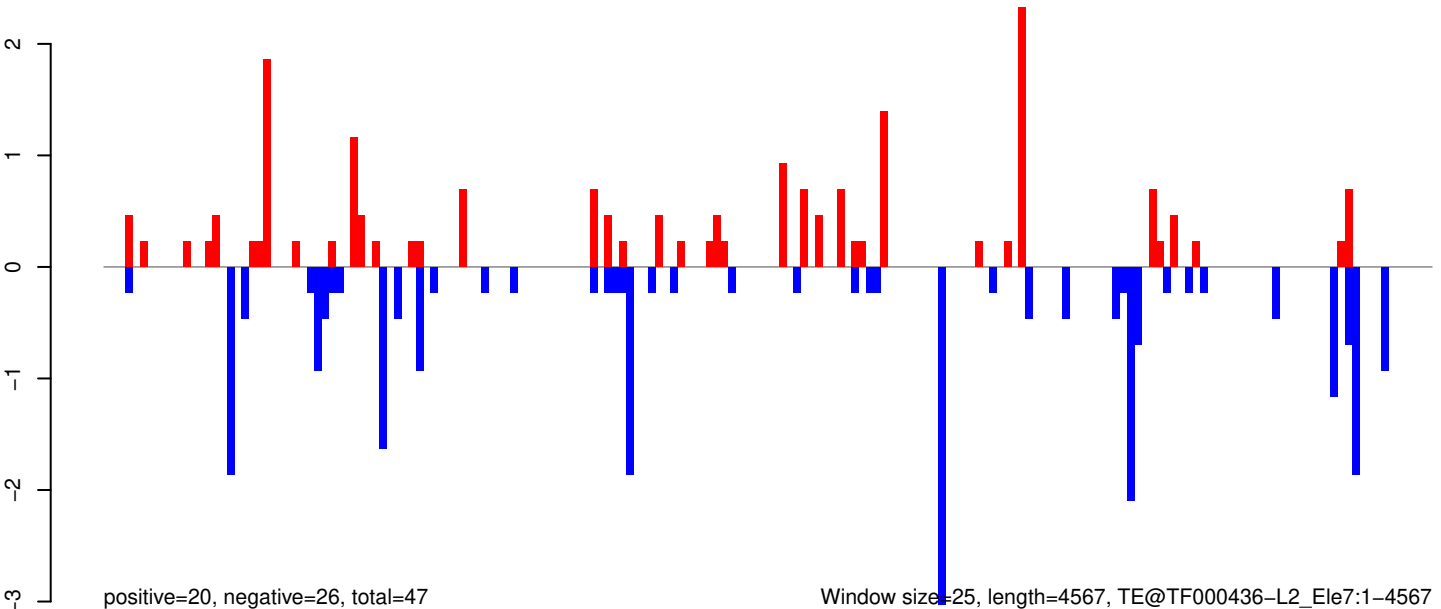
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

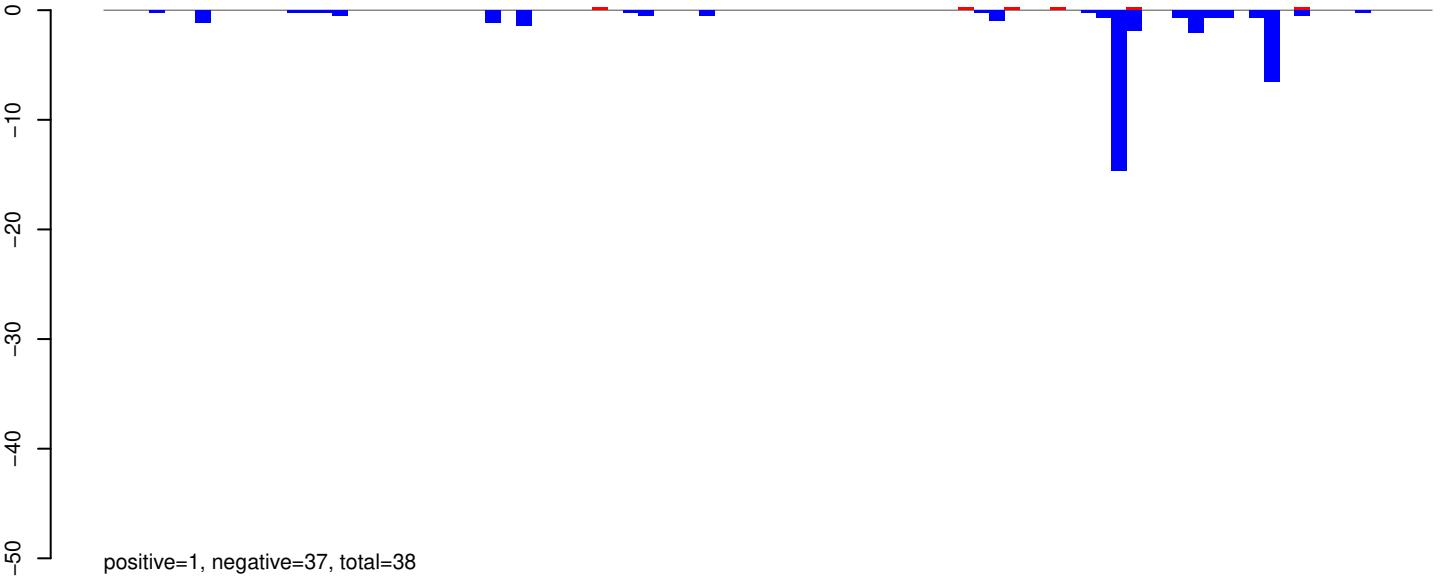


Window size=25, length=4567, TE@TF000436-L2\_Ele7:1-4567

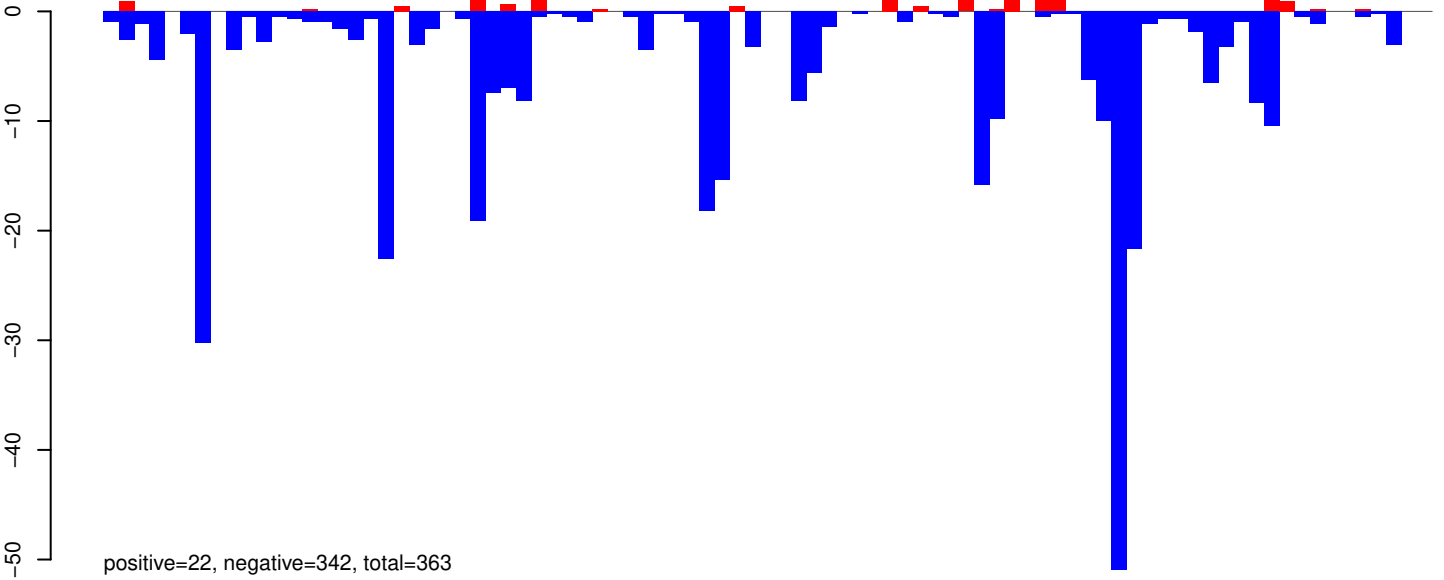
0 1000 2000 3000 4000



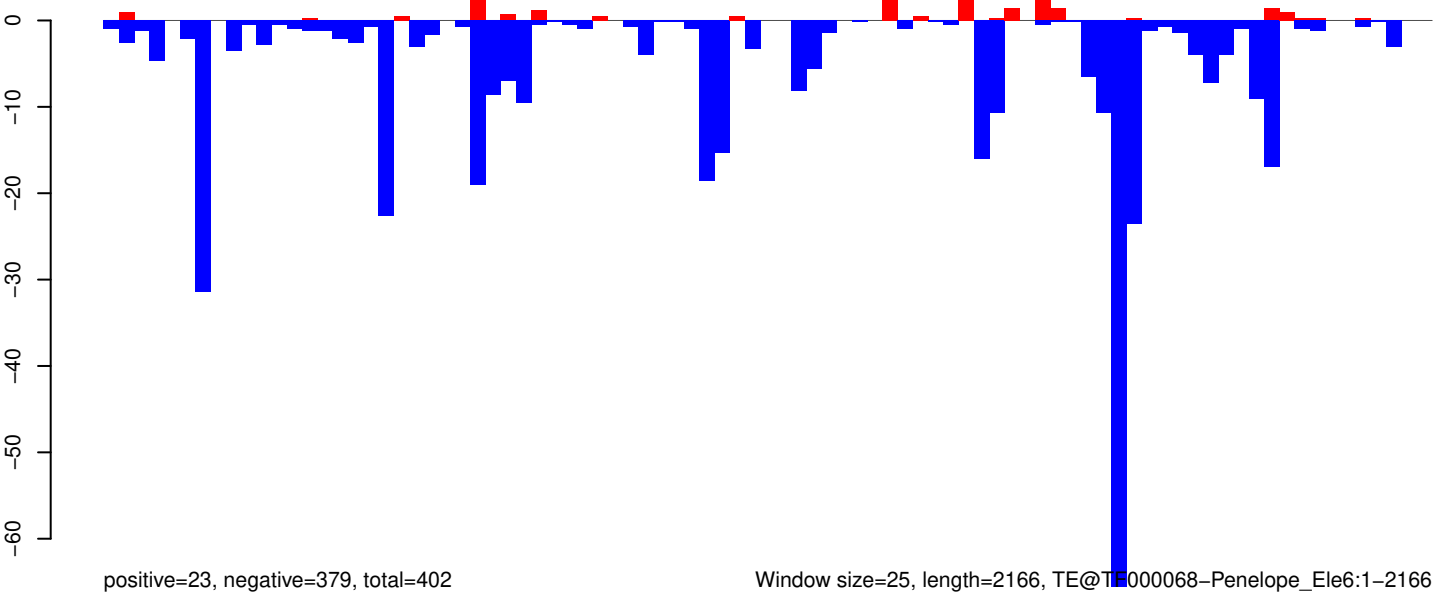
AeAeg\_Whole\_fem\_ZA.18\_23.rep



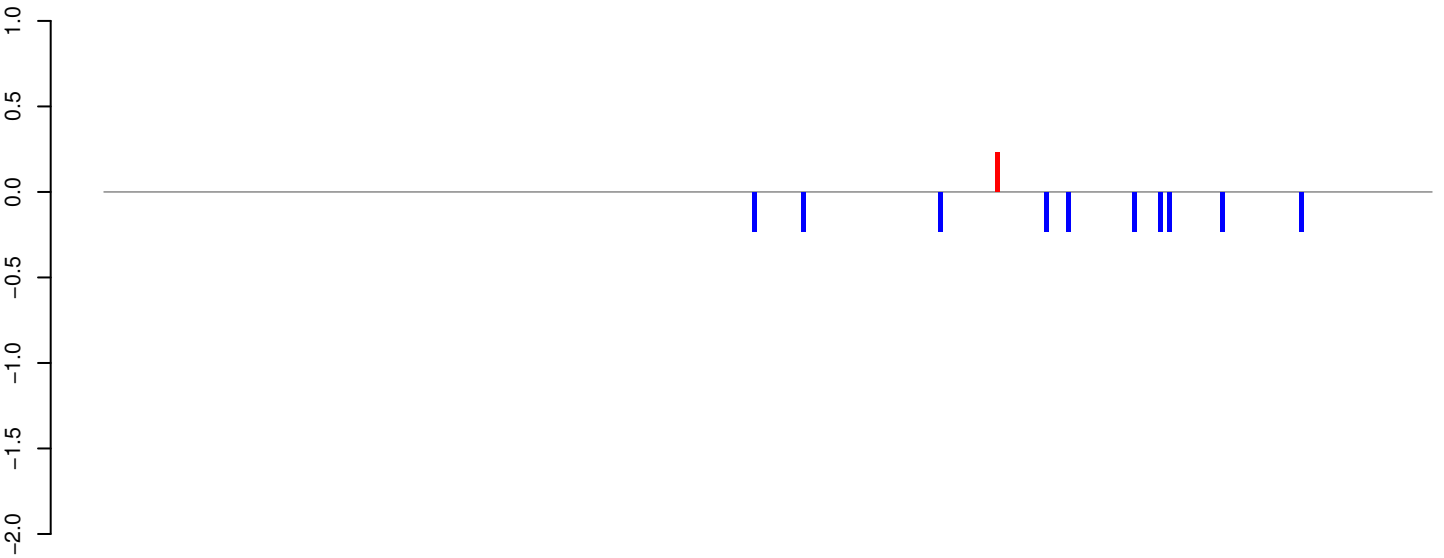
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

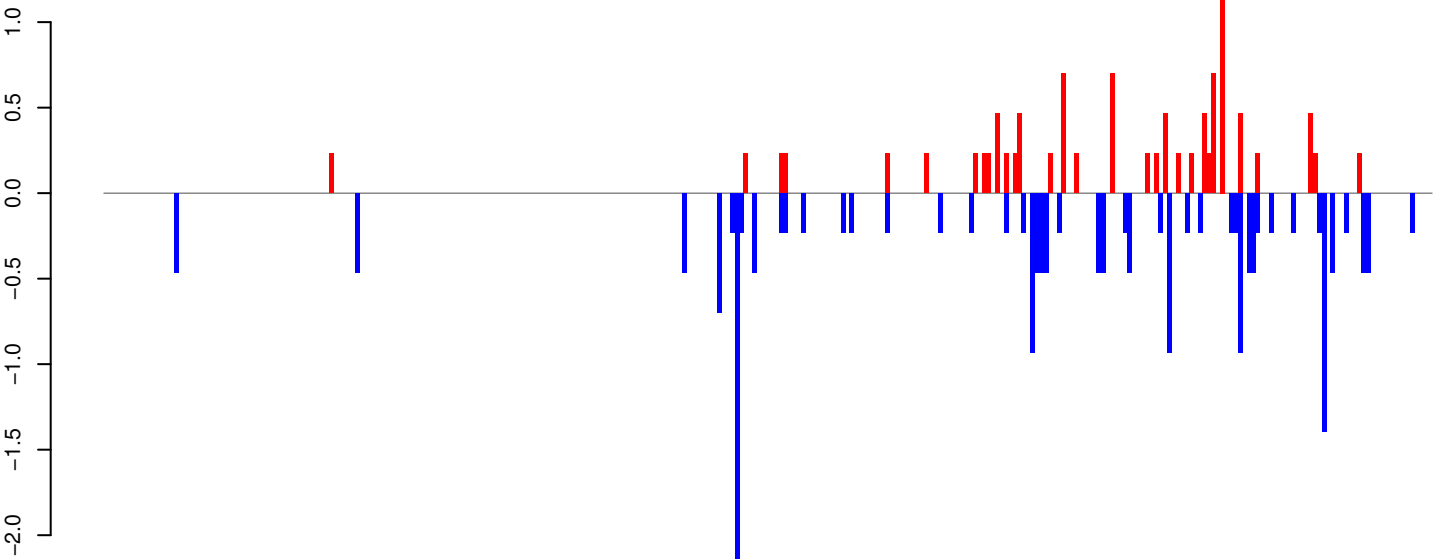


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



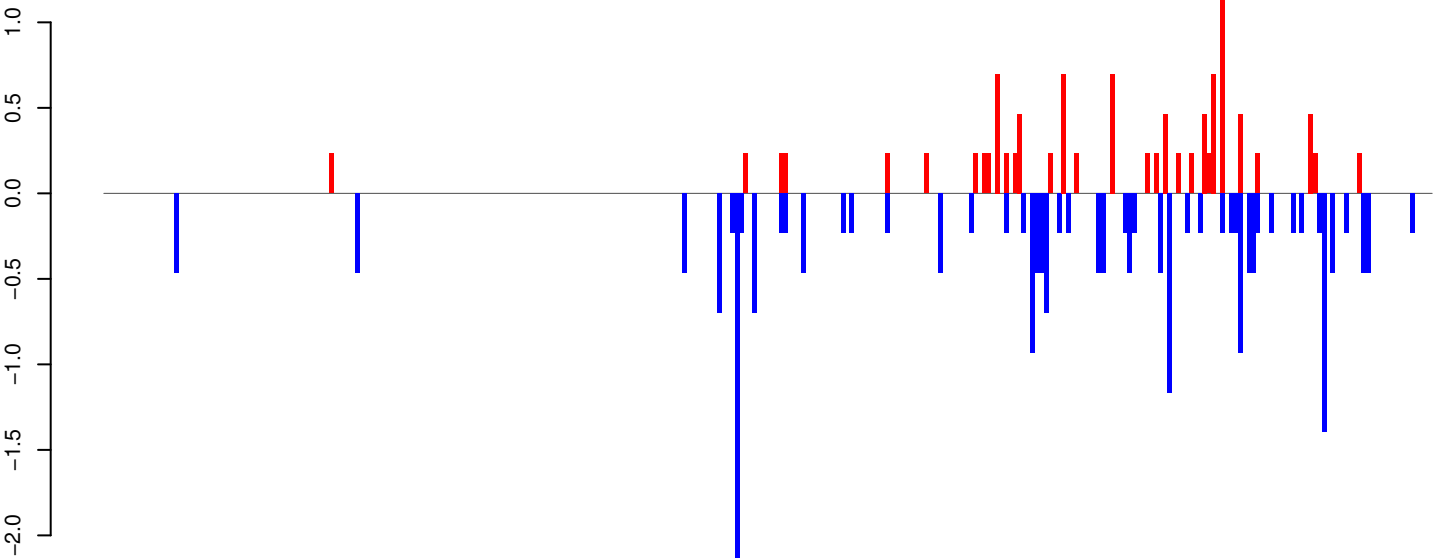
positive=0, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



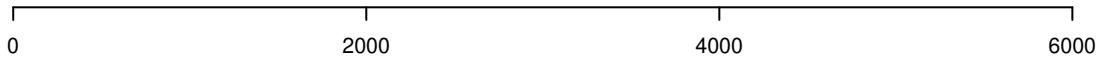
positive=11, negative=20, total=31

**AeAeg\_Whole\_fem\_ZA.rep**

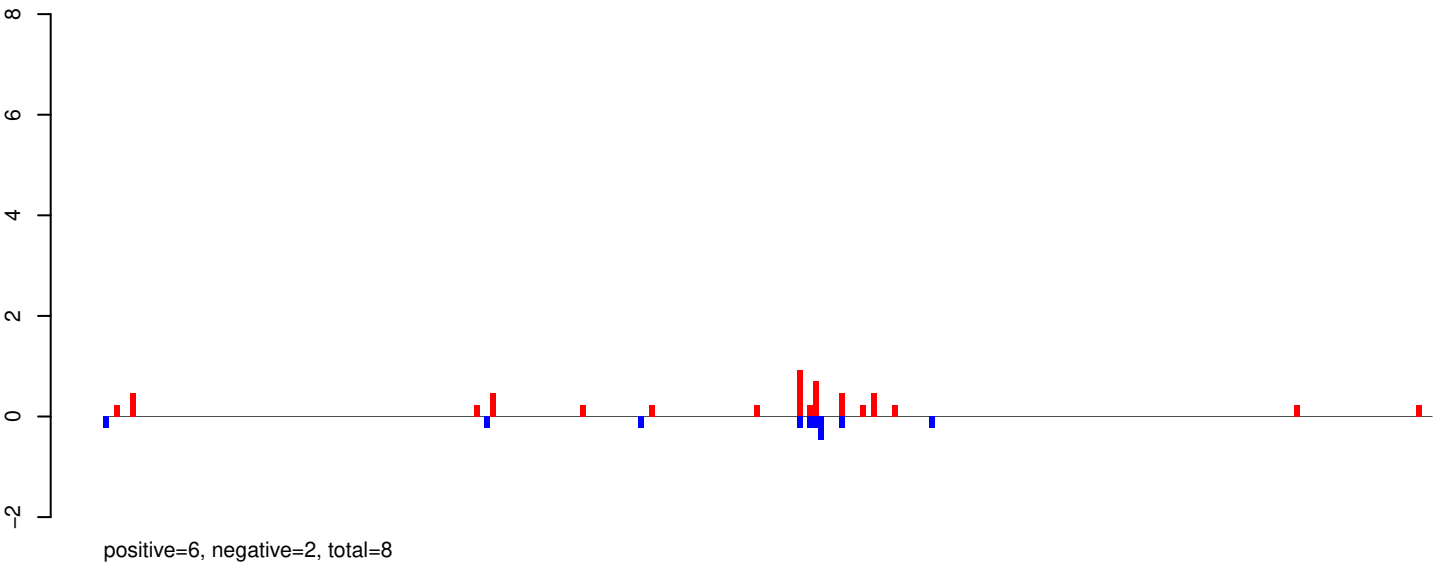


positive=11, negative=22, total=34

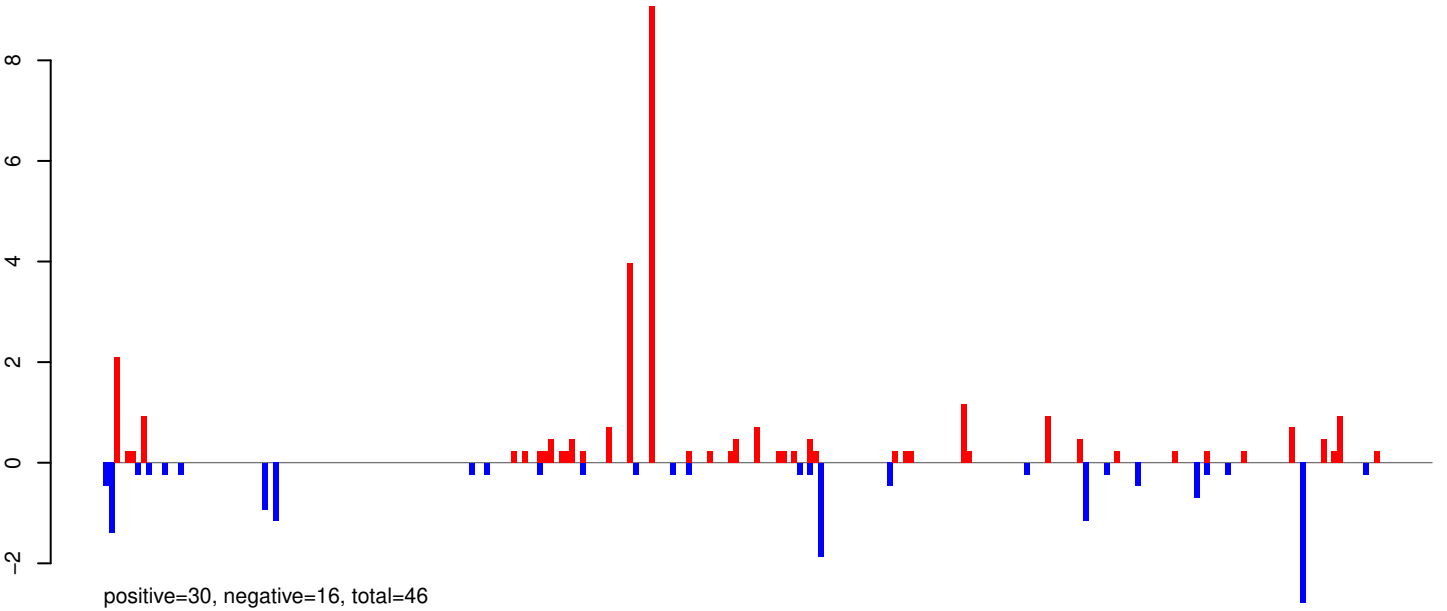
Window size=25, length=7504, TE@I\_Ele24:1-7504



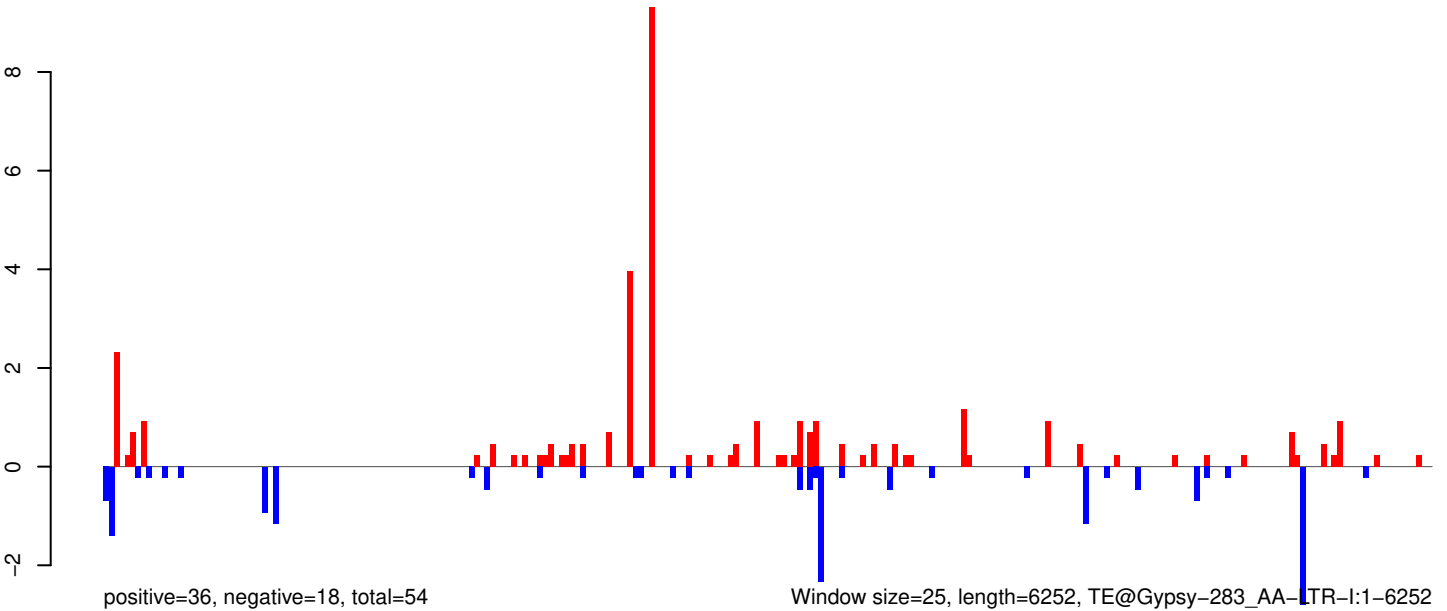
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



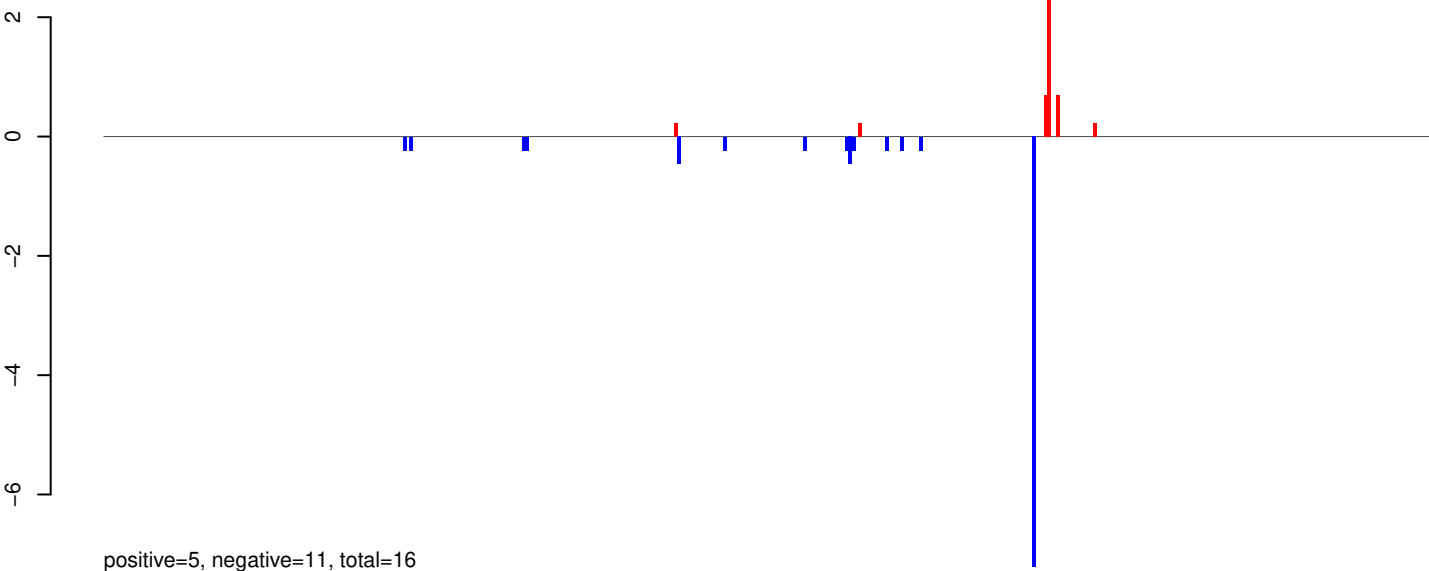
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



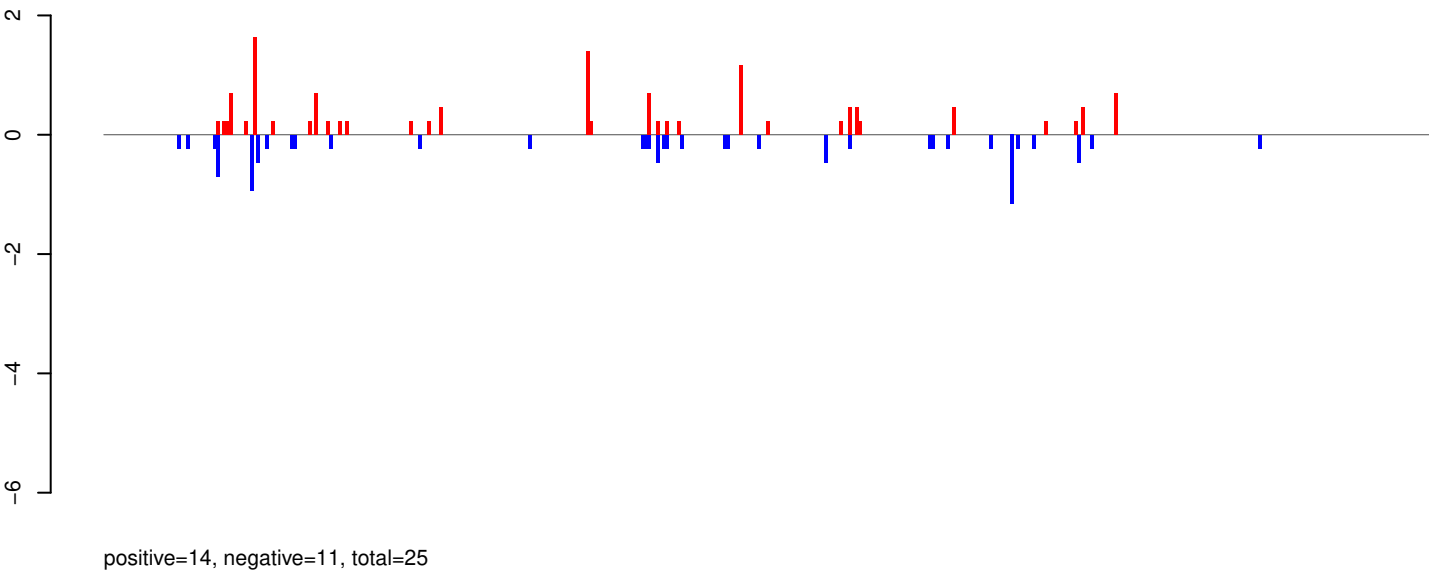
### AeAeg\_Whole\_fem\_ZA.rep



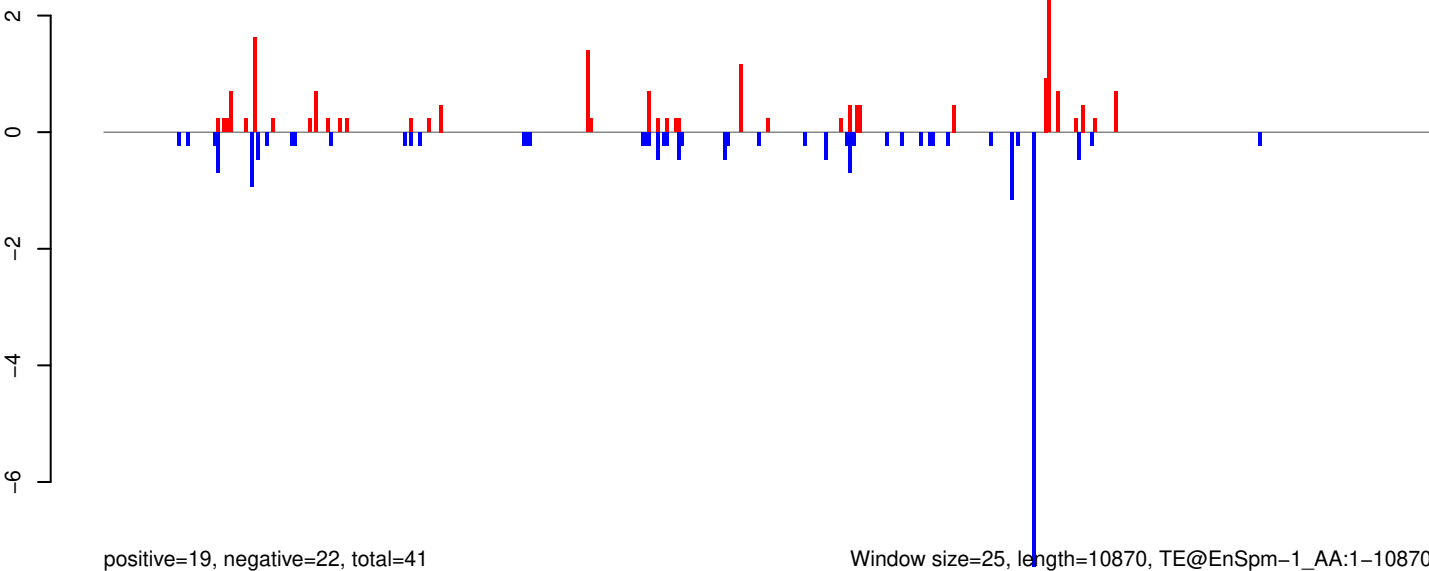
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



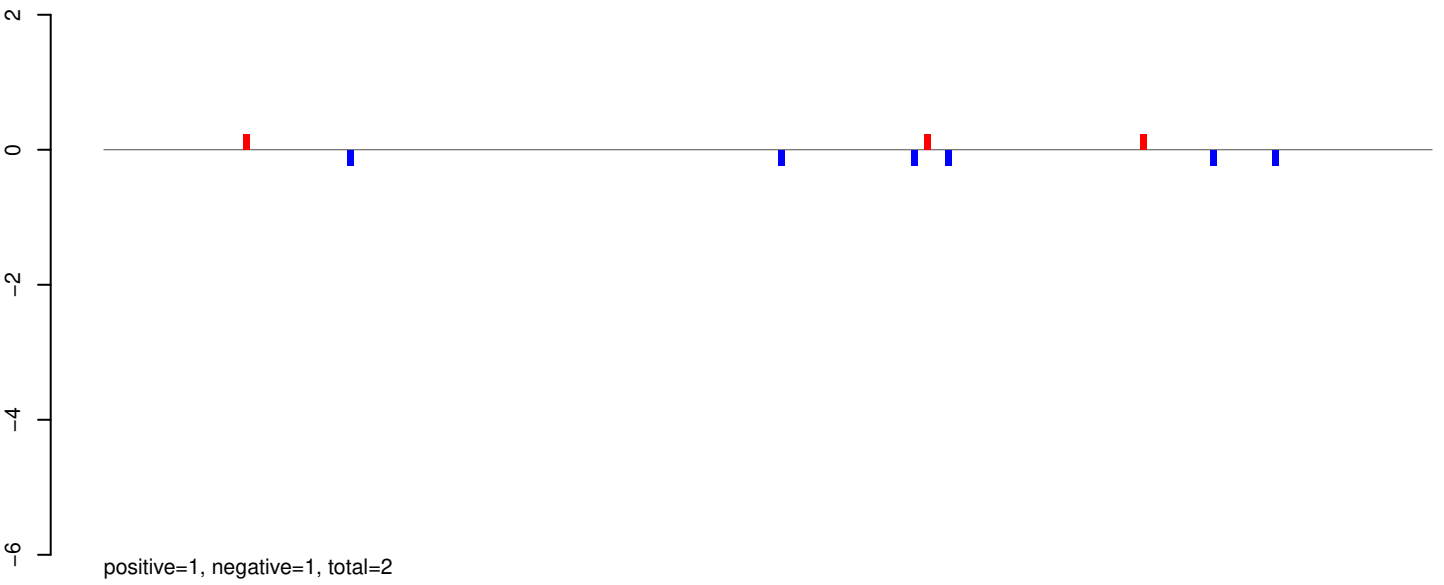
AeAeg\_Whole\_fem\_ZA.rep



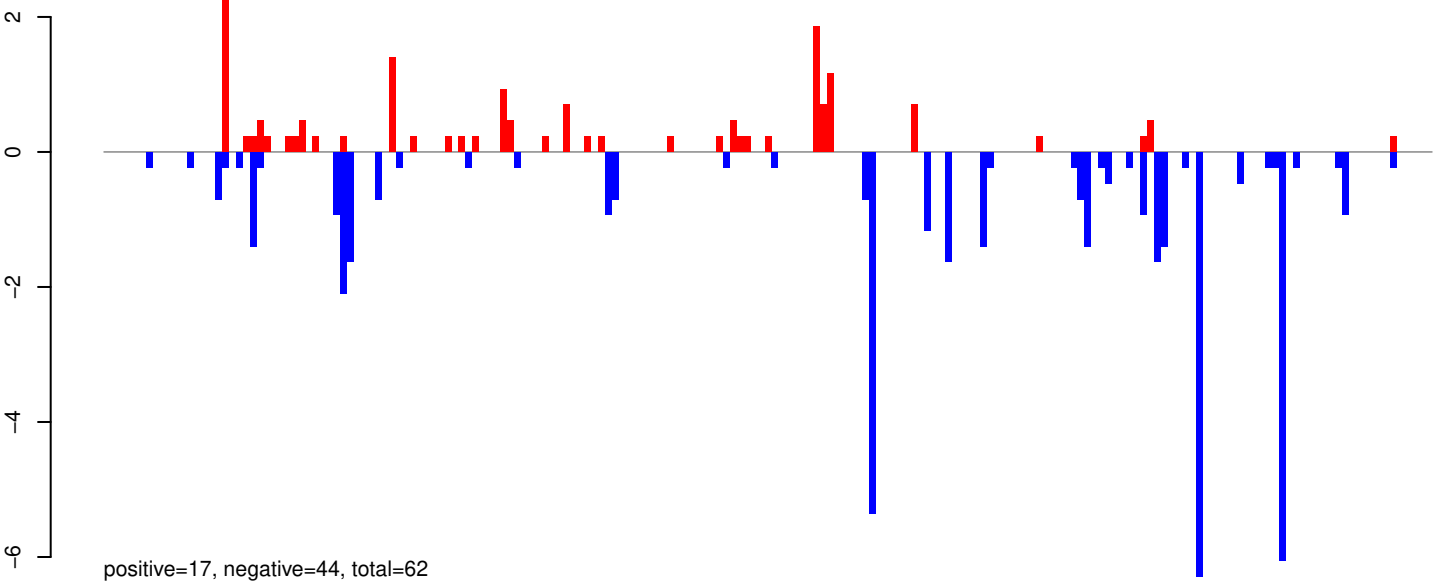
Window size=25, length=10870, TE@EnSpm-1\_AA:1-10870

0 2000 4000 6000 8000 10000

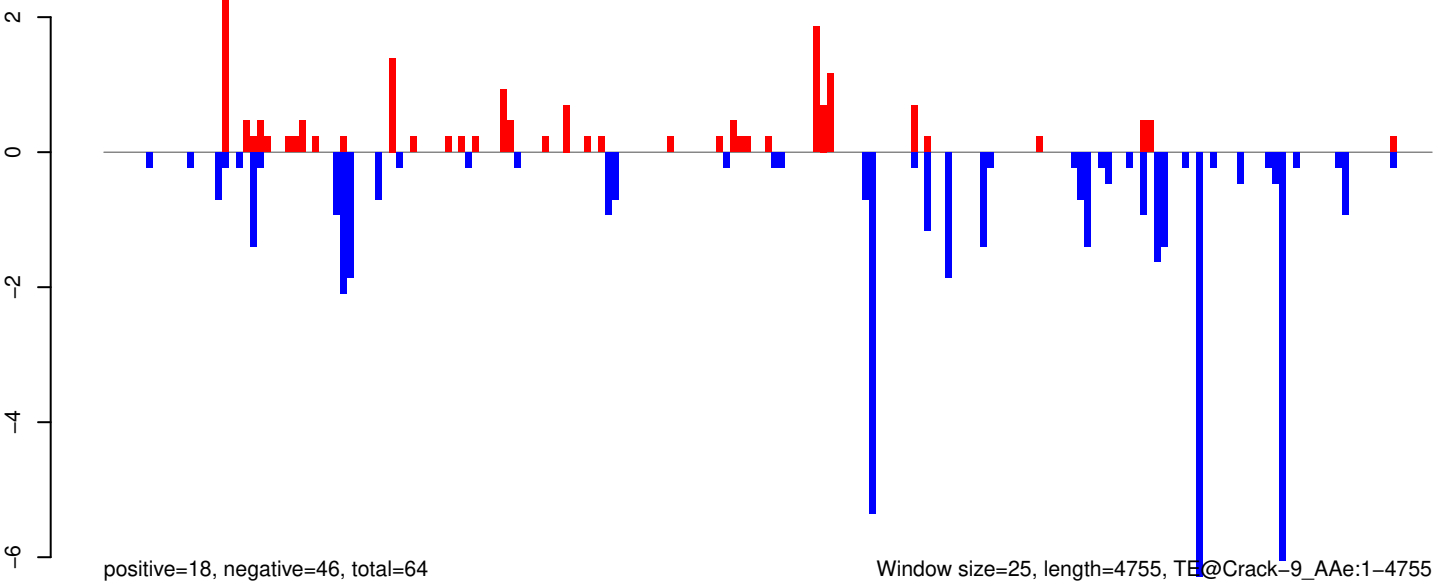
AeAeg\_Whole\_fem\_ZA.18\_23.rep



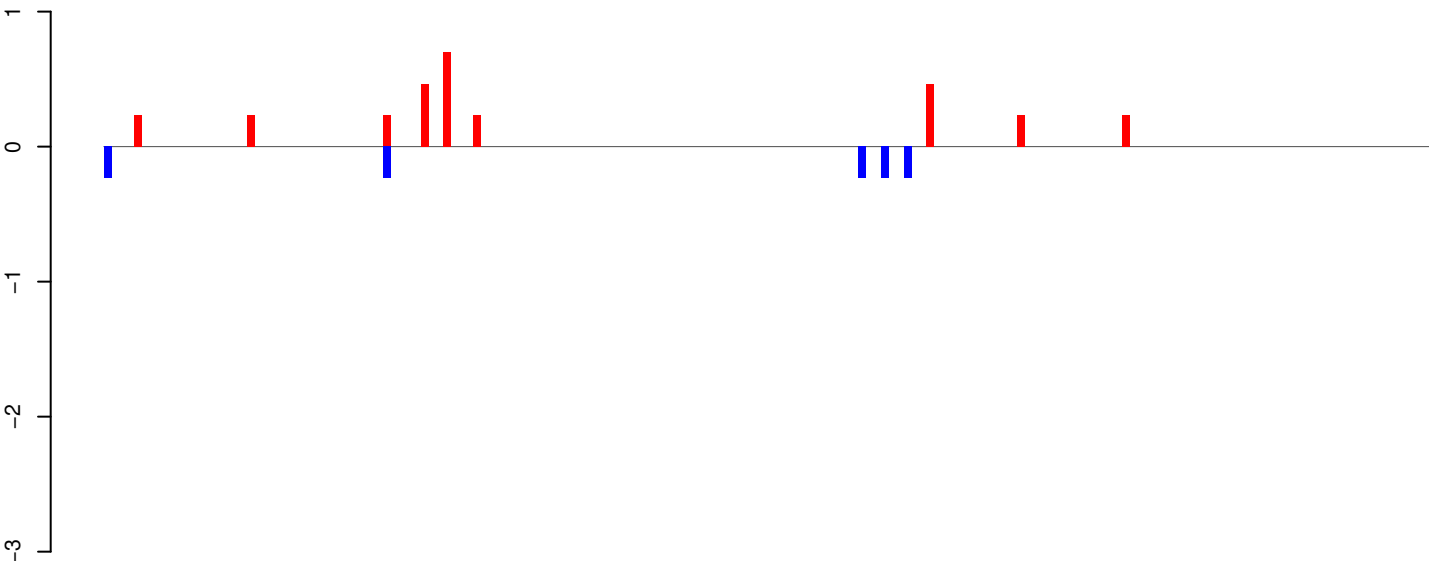
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

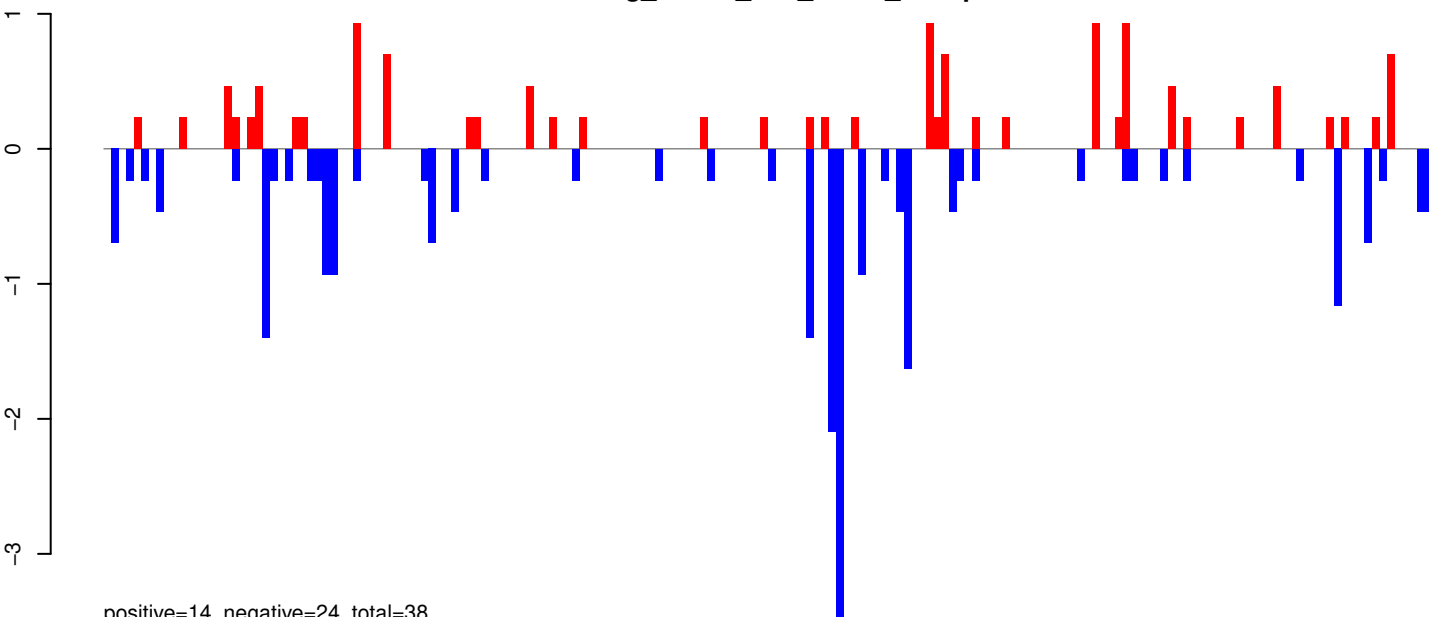


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



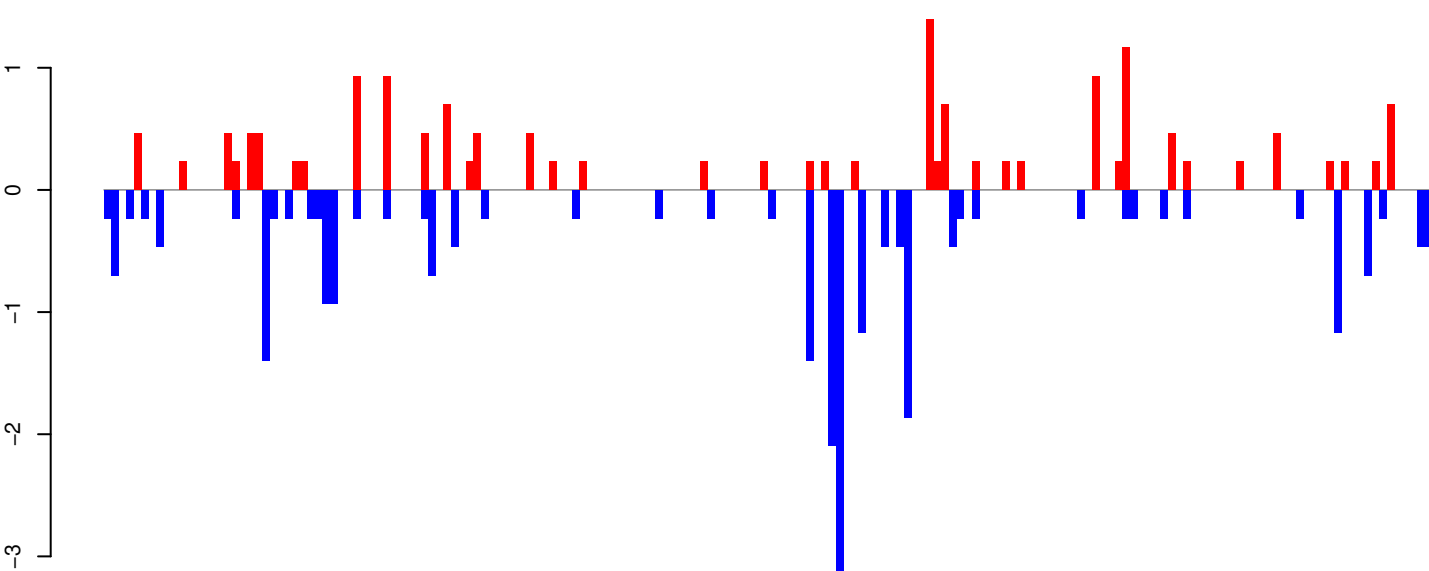
positive=3, negative=1, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=14, negative=24, total=38

**AeAeg\_Whole\_fem\_ZA.rep**

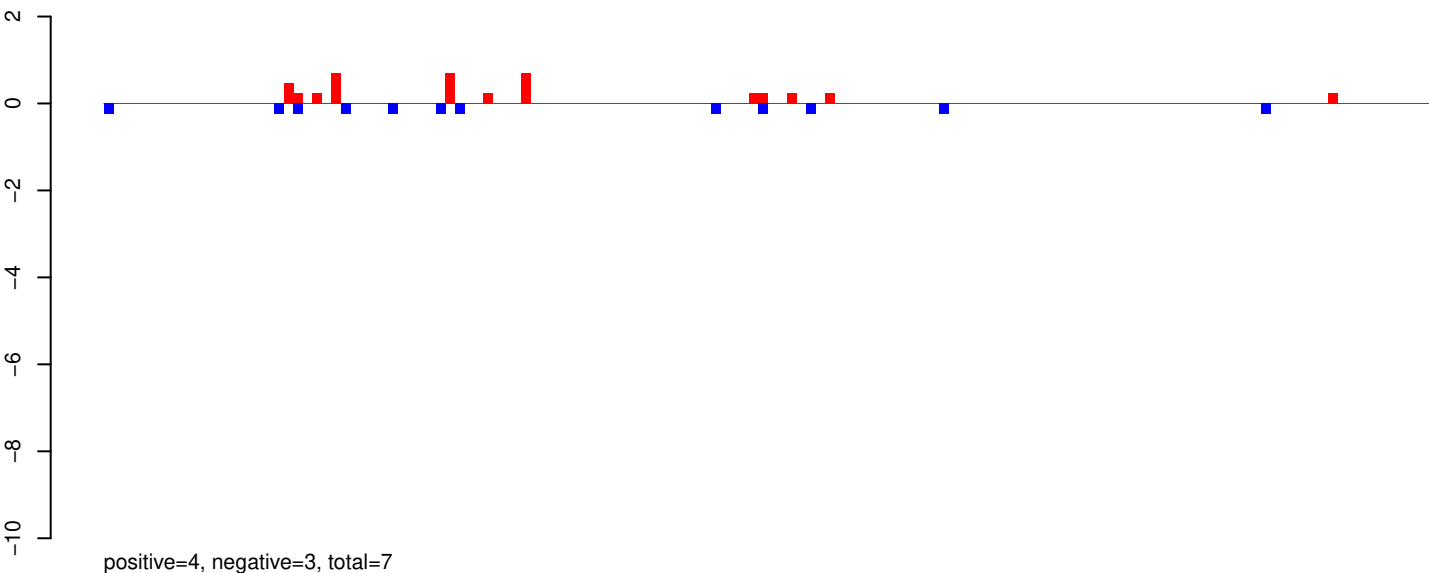


positive=17, negative=26, total=42

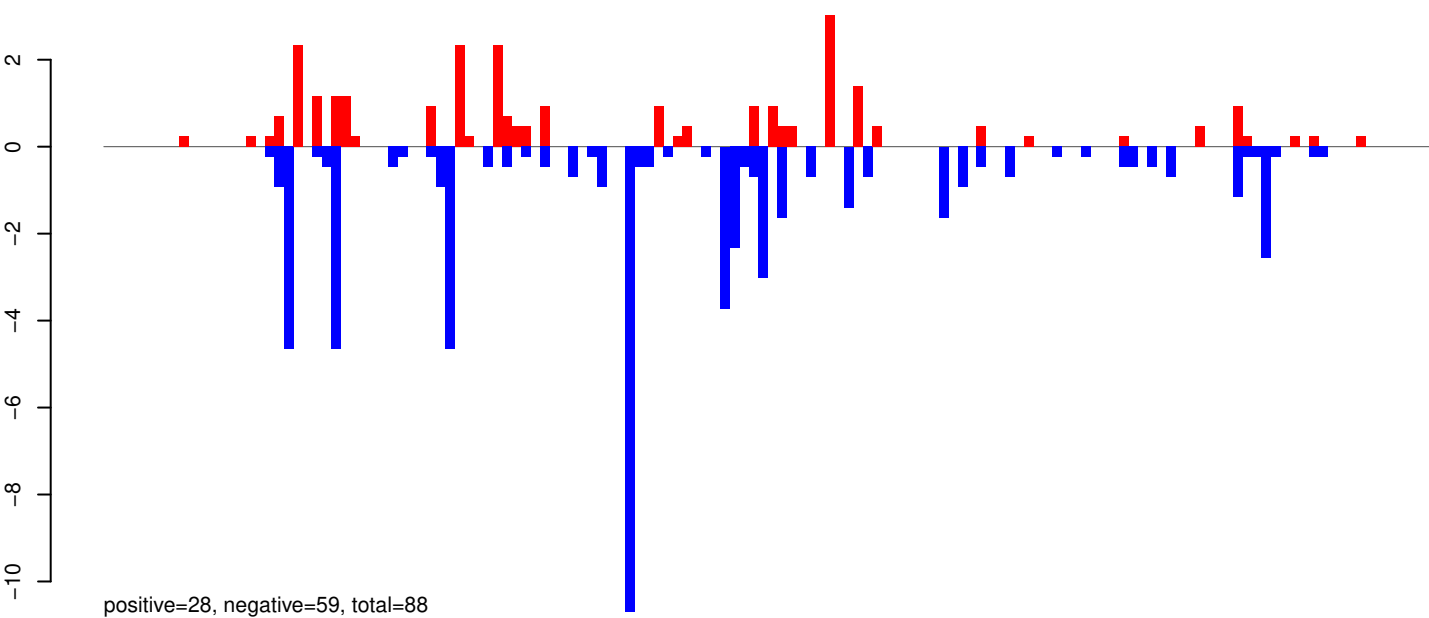
Window size=25, length=4399, TE@Copia-97\_AA-LTR-I:1-4399

0 1000 2000 3000 4000

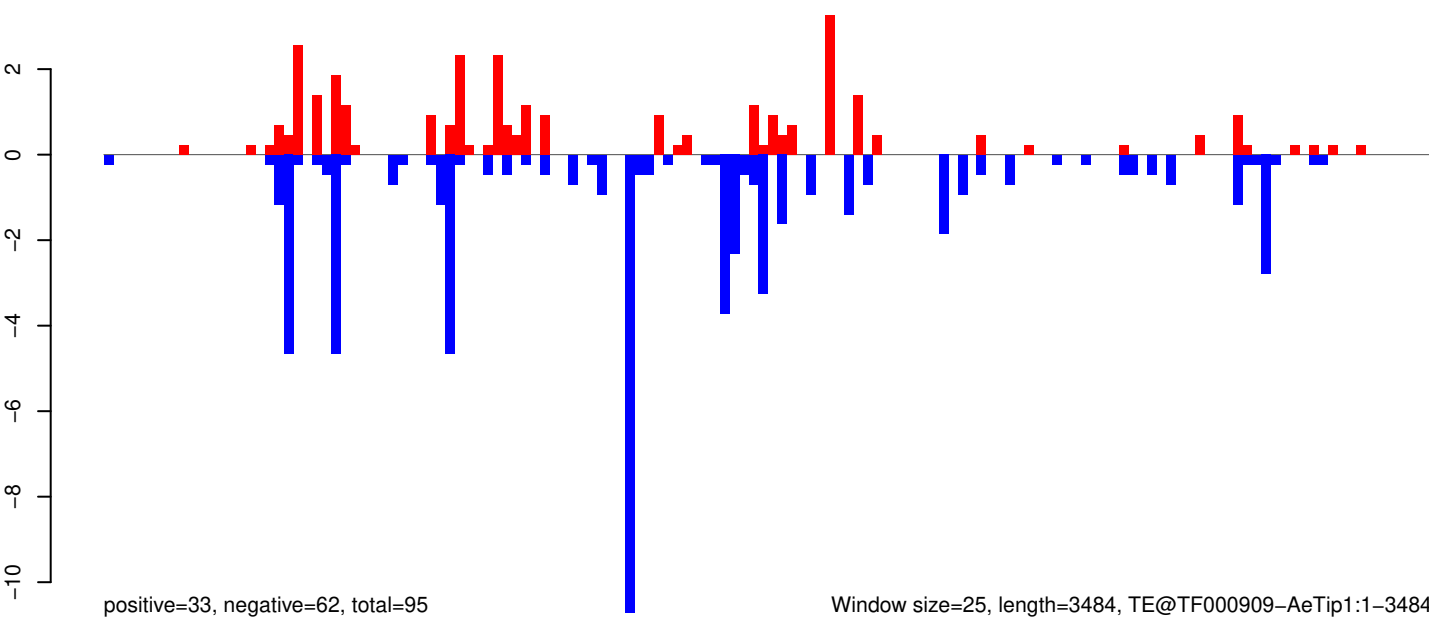
AeAeg\_Whole\_fem\_ZA.18\_23.rep



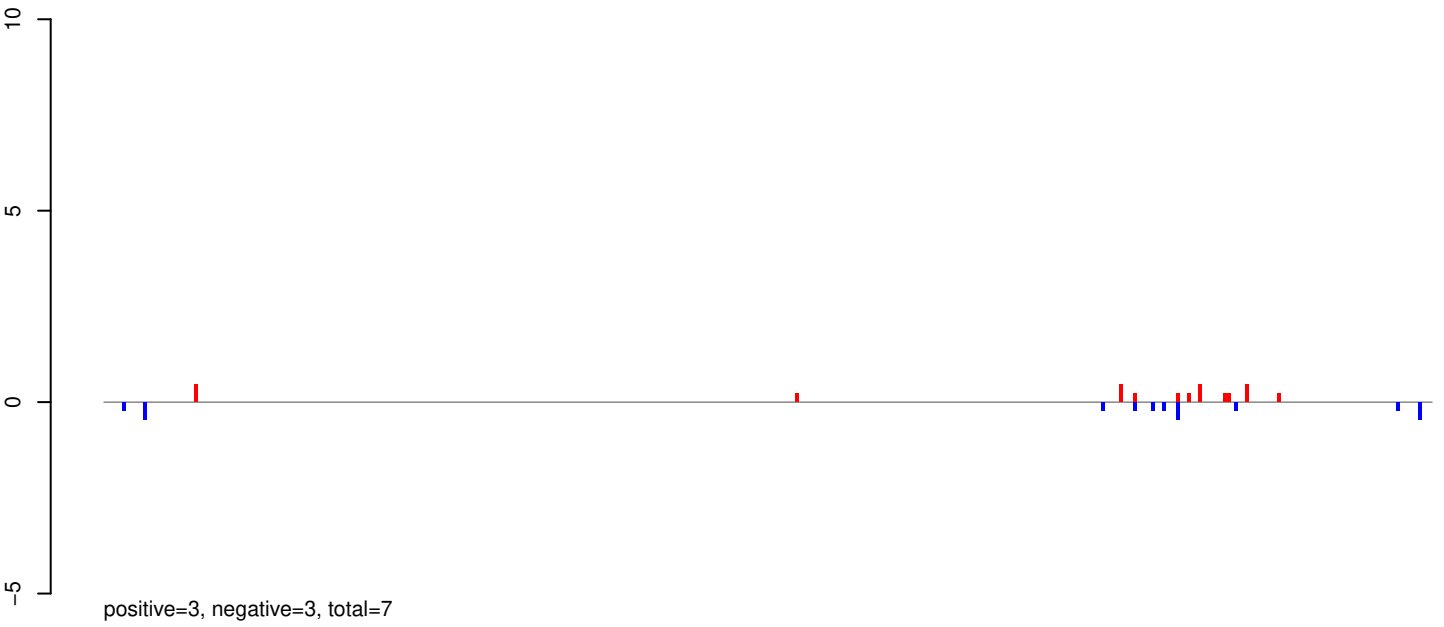
AeAeg\_Whole\_fem\_ZA.24\_35.rep



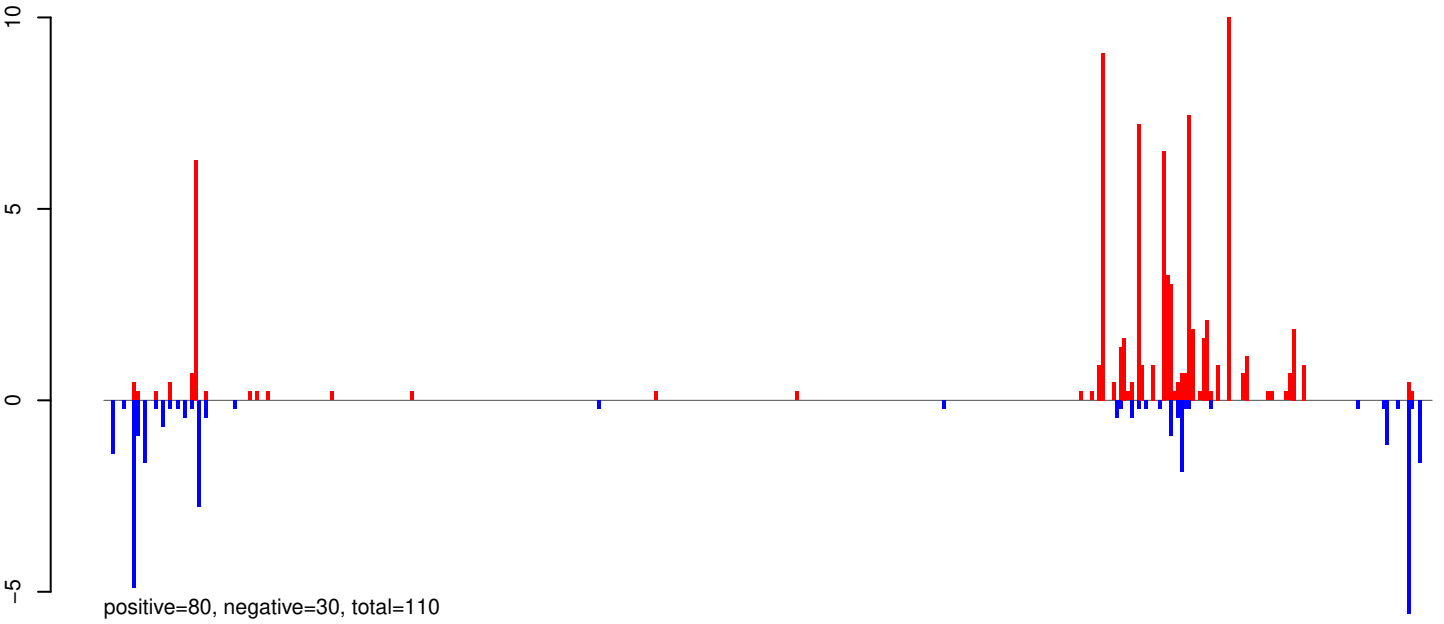
AeAeg\_Whole\_fem\_ZA.rep



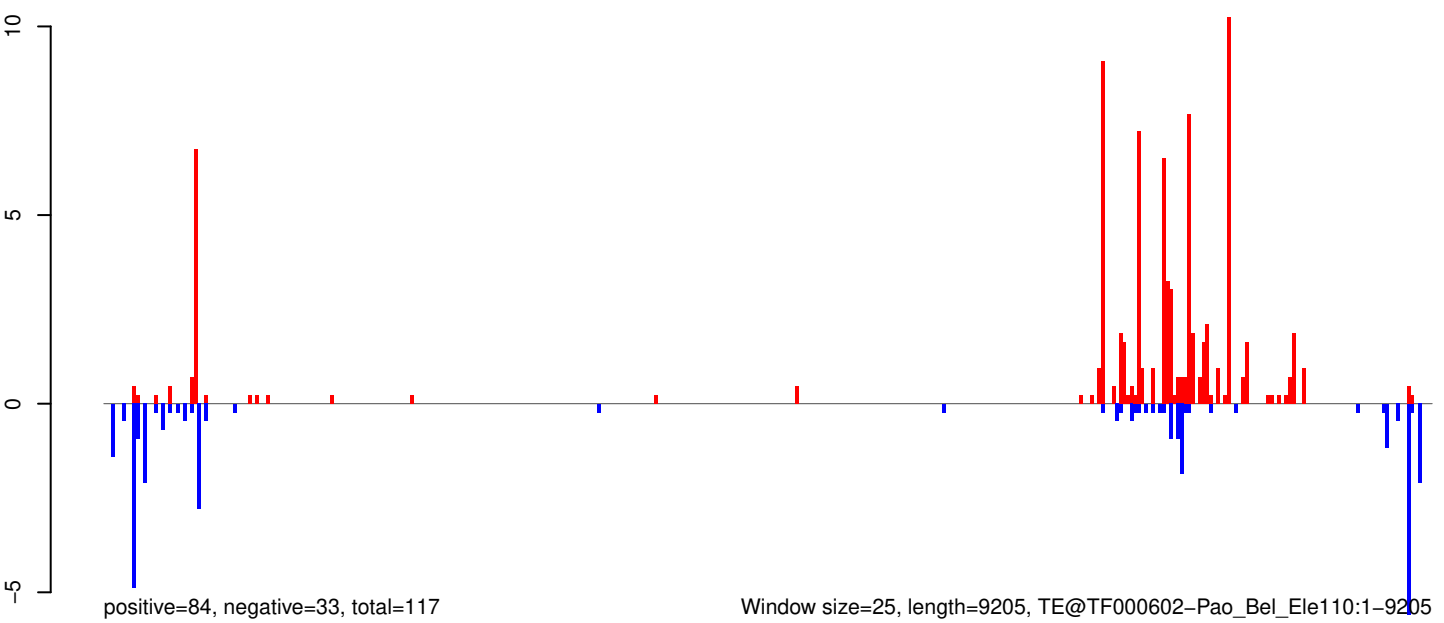
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



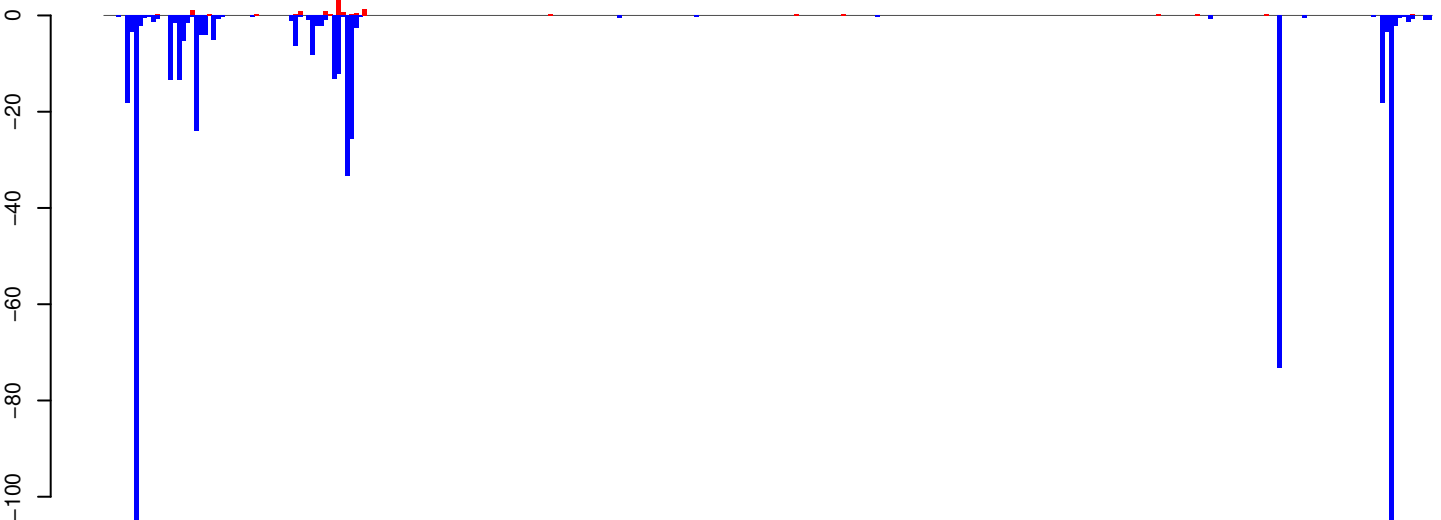


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



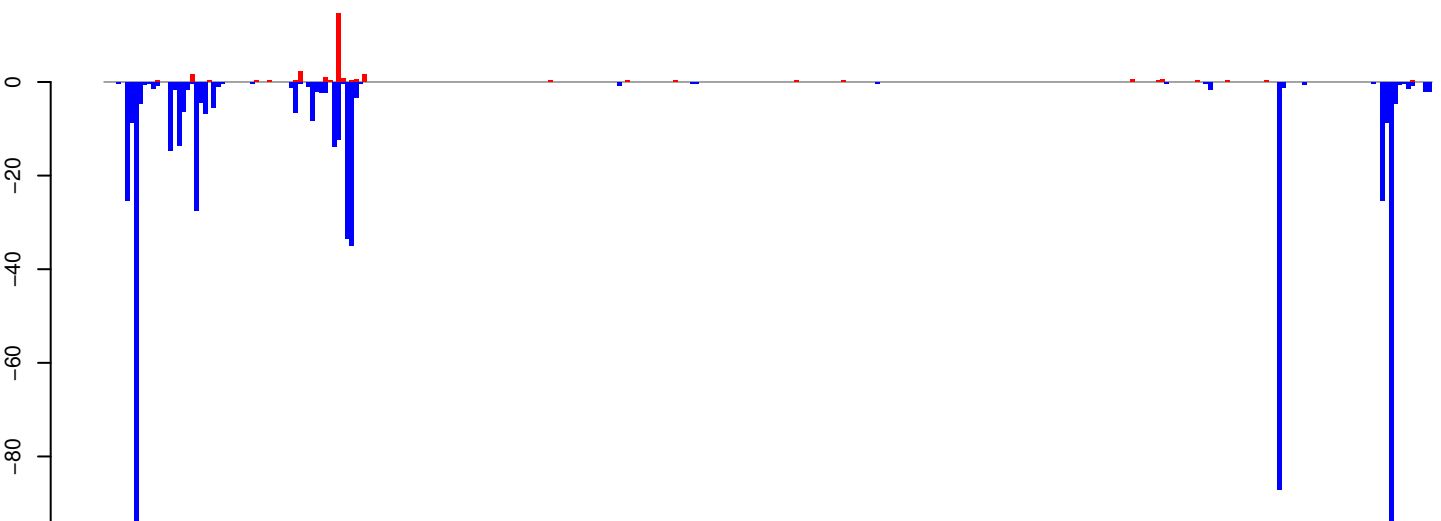
positive=4, negative=77, total=81

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=23, negative=534, total=557

### AeAeg\_Whole\_fem\_ZA.rep

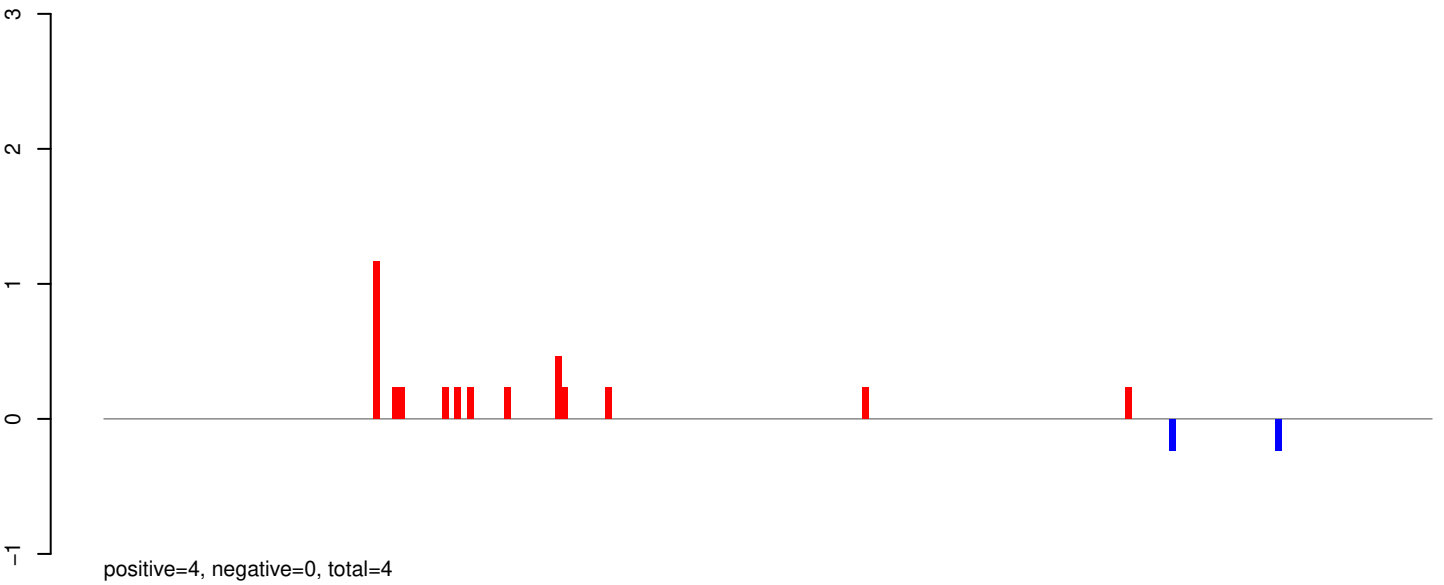


positive=27, negative=611, total=638

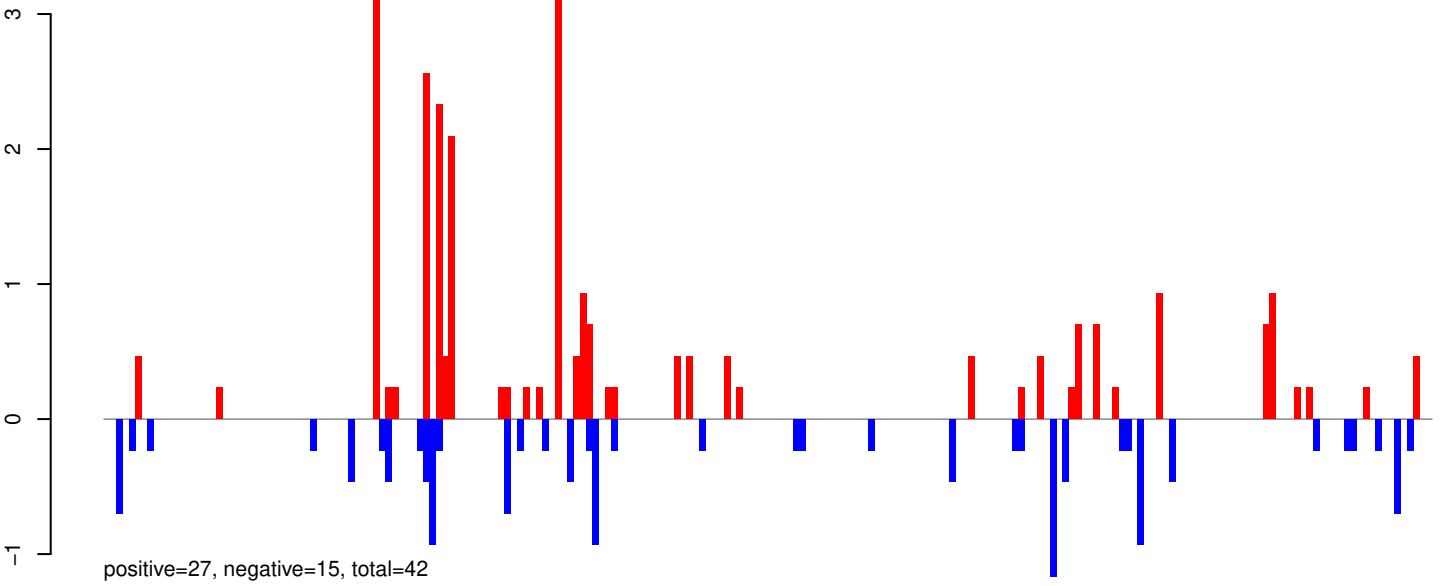
Window size=25, length=7683, TE@TF000475-Ty3\_gypsy\_Ele131:1-7683

0 2000 4000 6000 8000

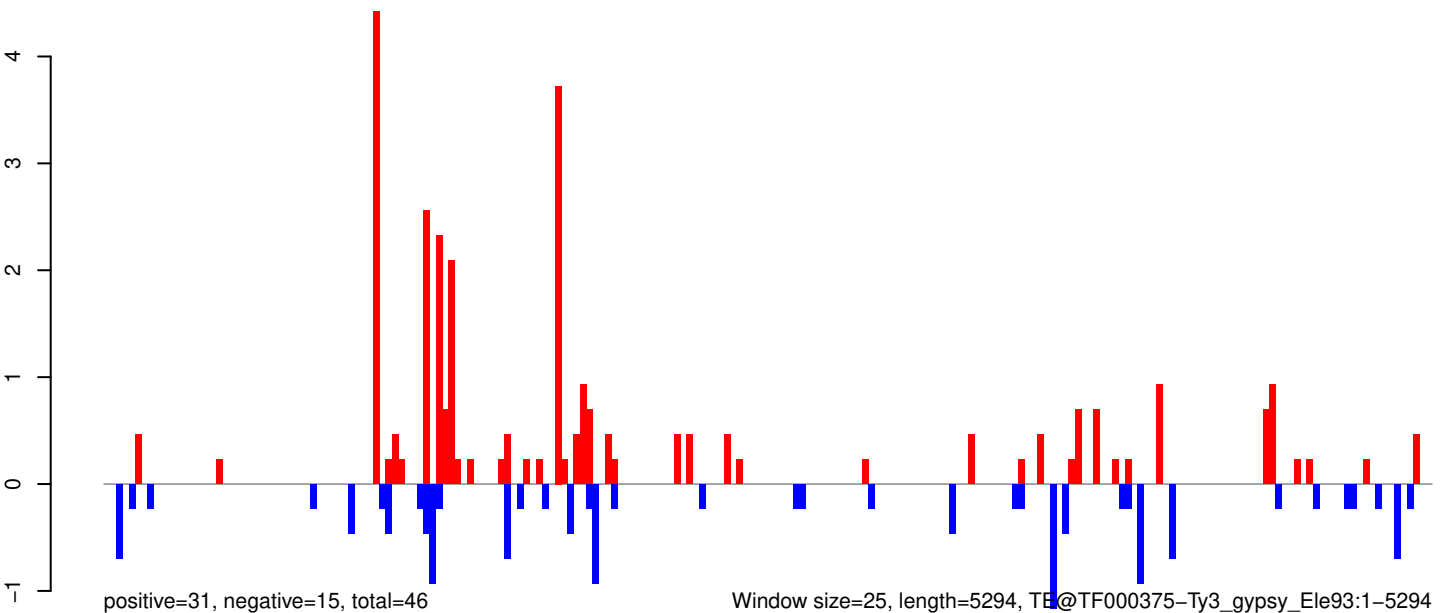
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

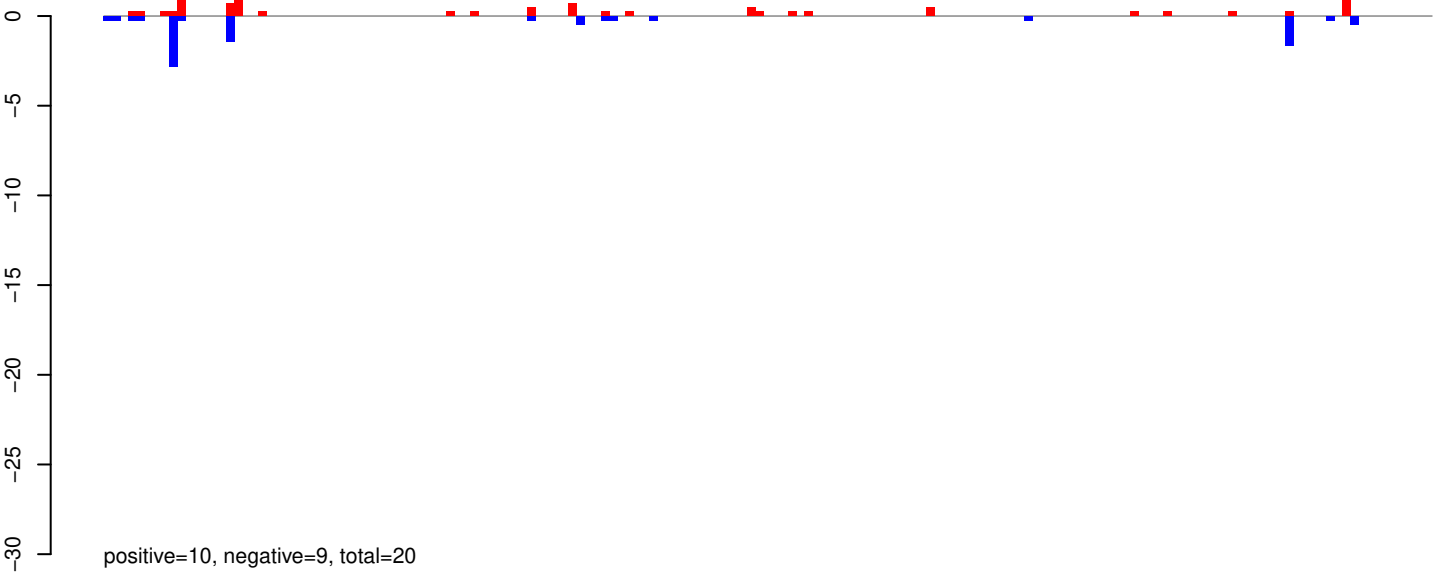


AeAeg\_Whole\_fem\_ZA.rep

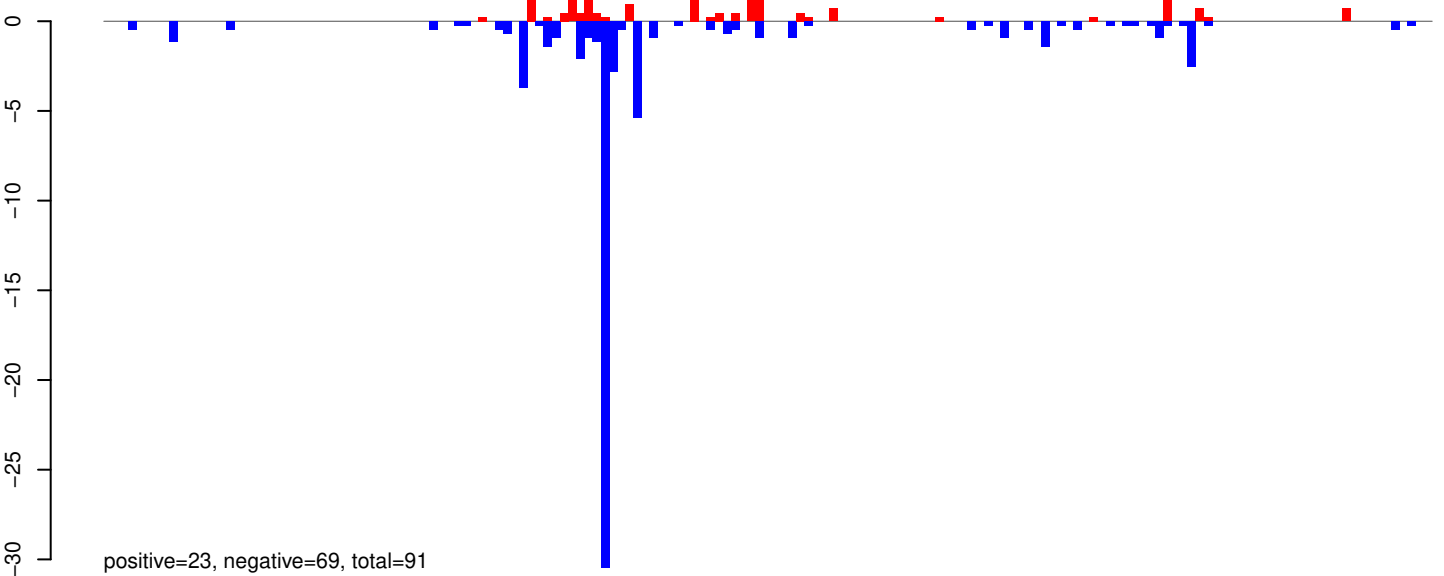


Window size=25, length=5294, TE@TF000375-Ty3\_gypsy\_Ele93:1-5294

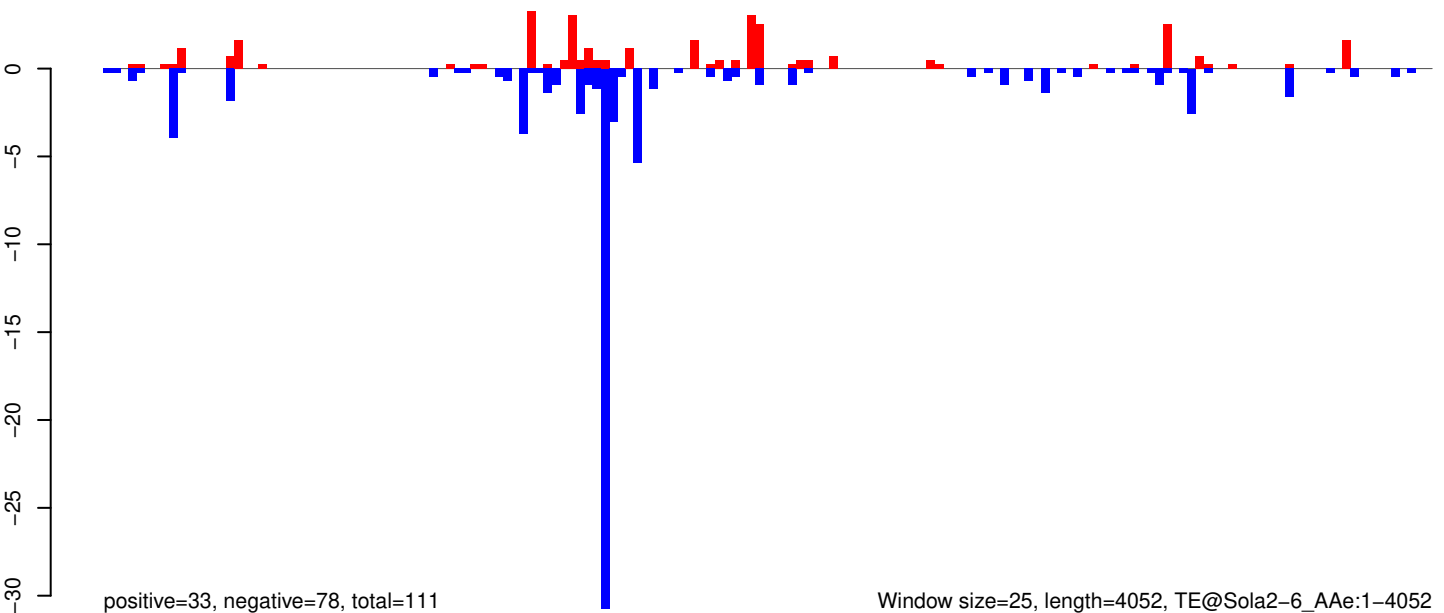
AeAeg\_Whole\_fem\_ZA.18\_23.rep



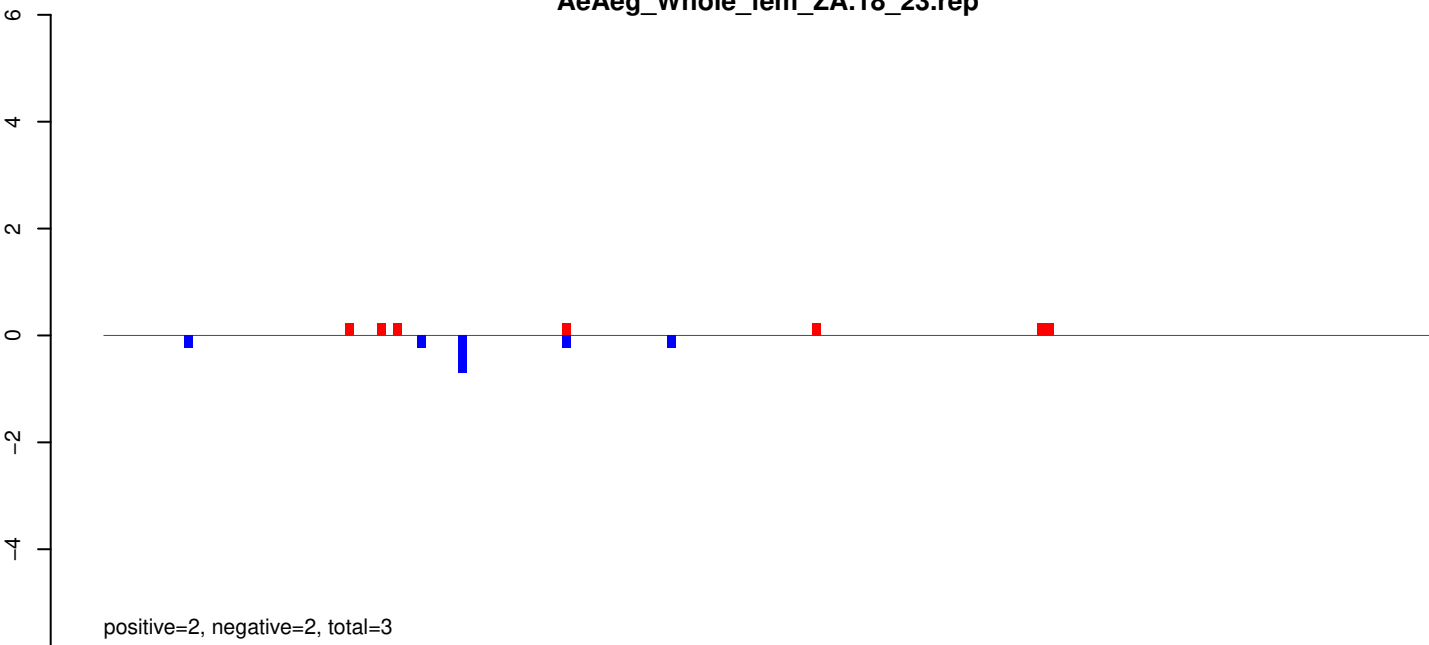
AeAeg\_Whole\_fem\_ZA.24\_35.rep



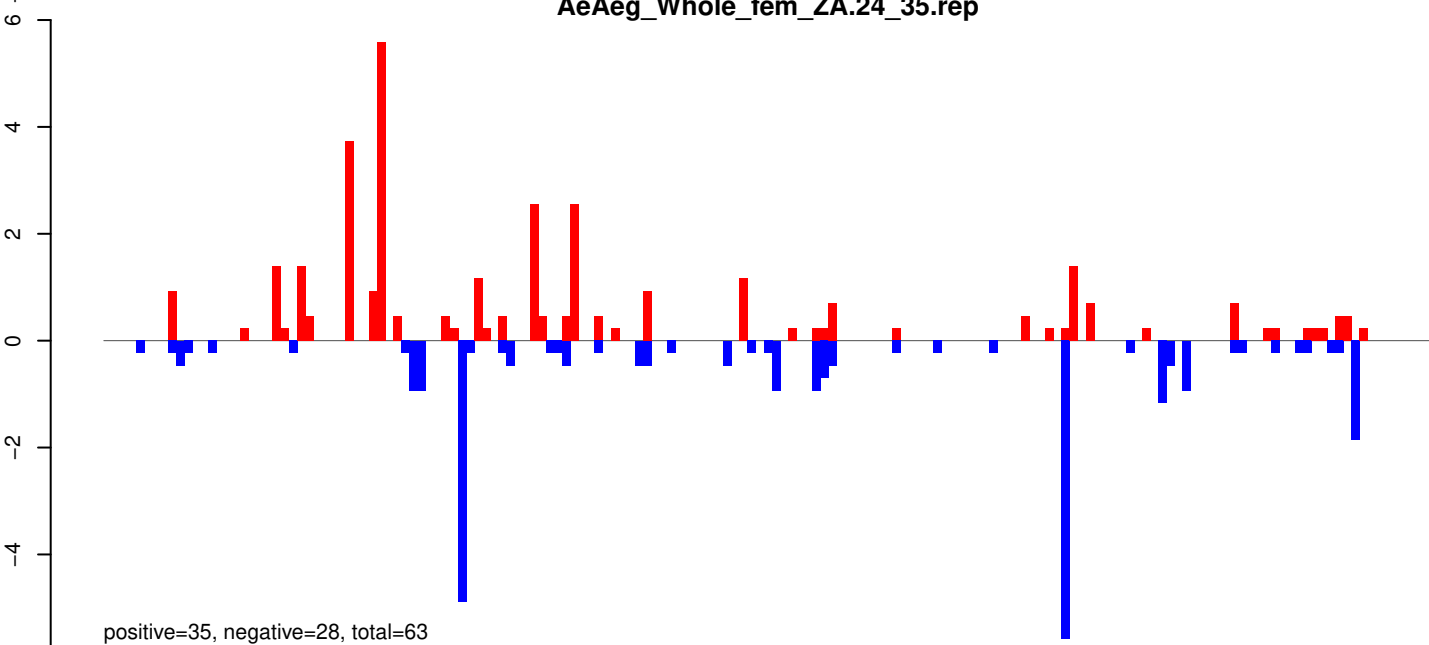
AeAeg\_Whole\_fem\_ZA.rep



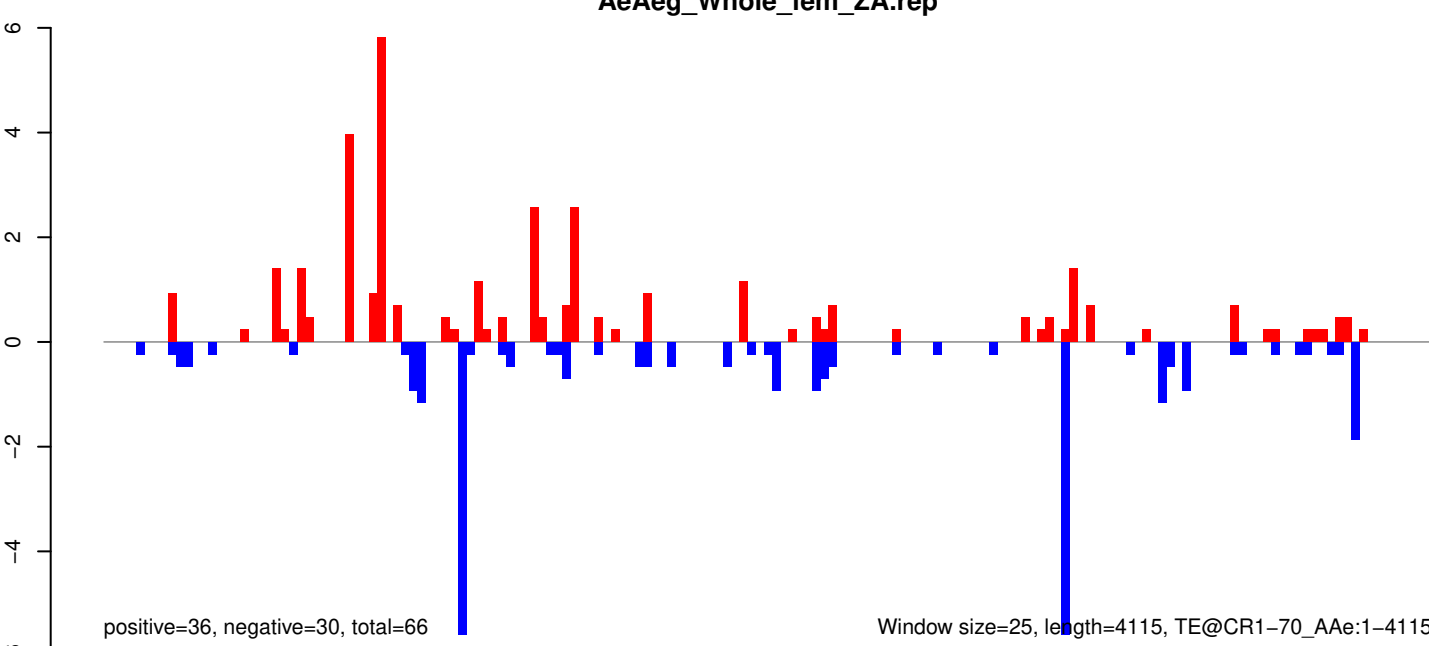
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep

positive=1, negative=1, total=2

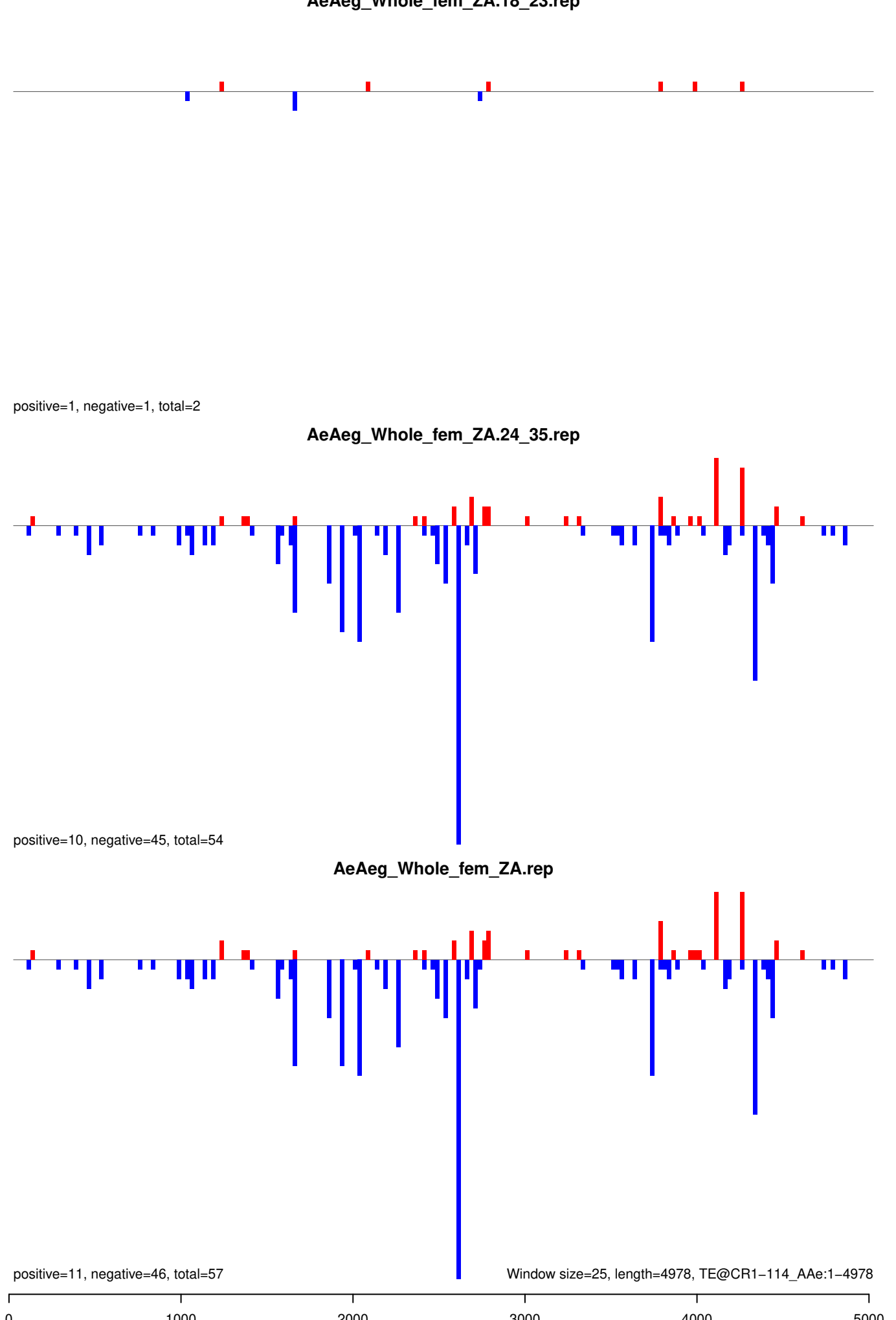
AeAeg\_Whole\_fem\_ZA.24\_35.rep

positive=10, negative=45, total=54

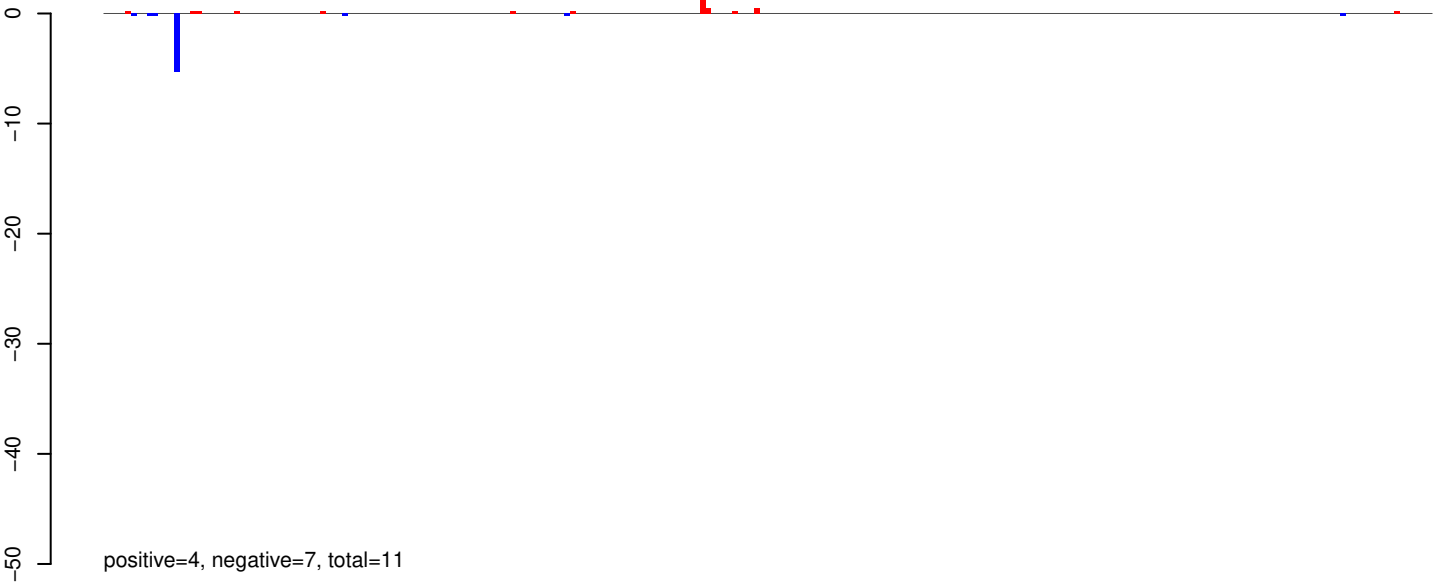
AeAeg\_Whole\_fem\_ZA.rep

positive=11, negative=46, total=57

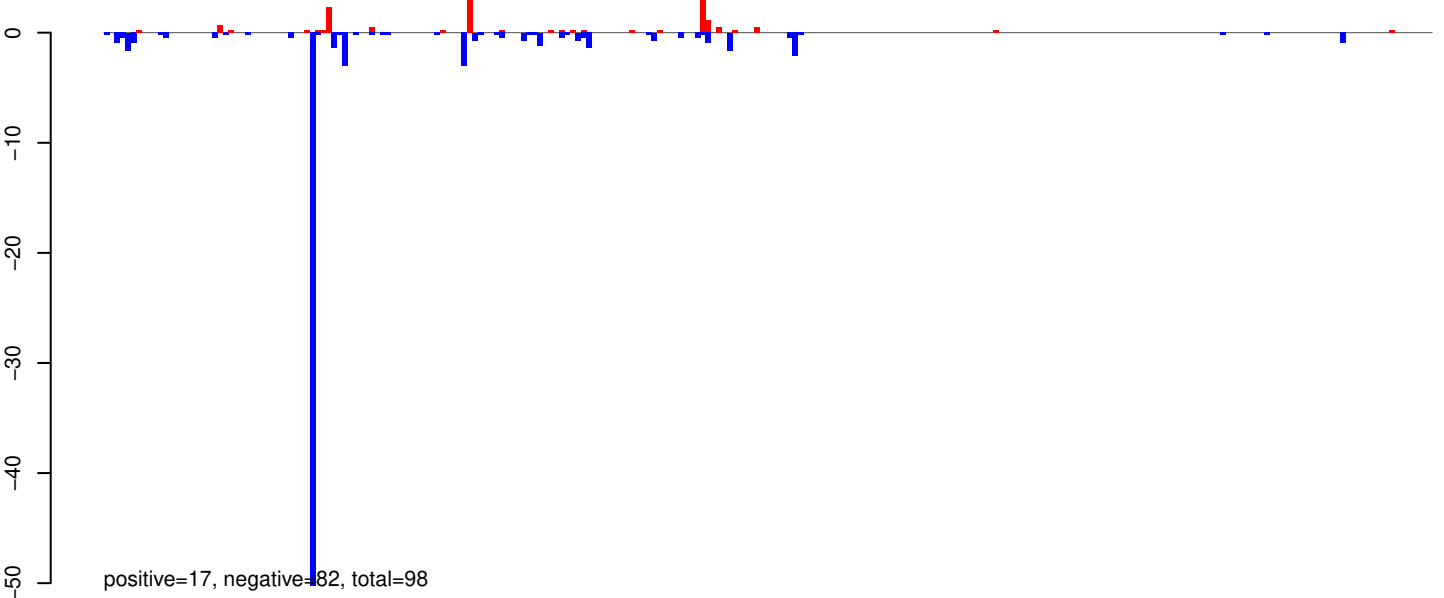
Window size=25, length=4978, TE@CR1-114\_A Ae:1-4978



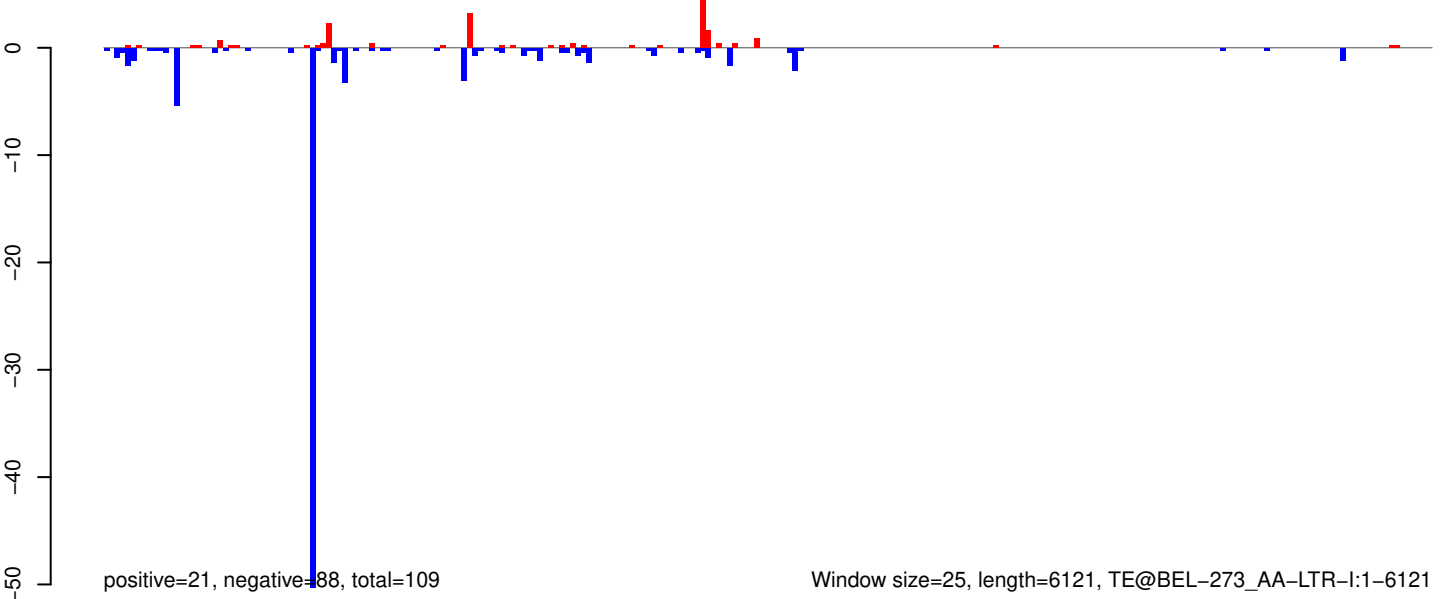
AeAeg\_Whole\_fem\_ZA.18\_23.rep



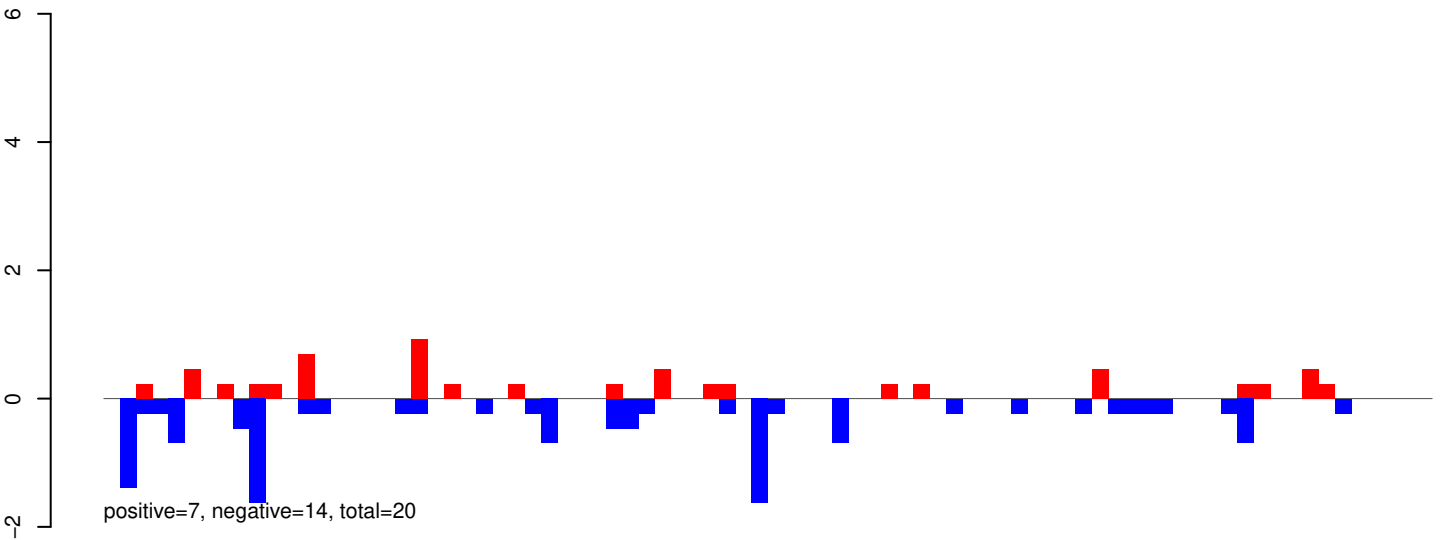
AeAeg\_Whole\_fem\_ZA.24\_35.rep



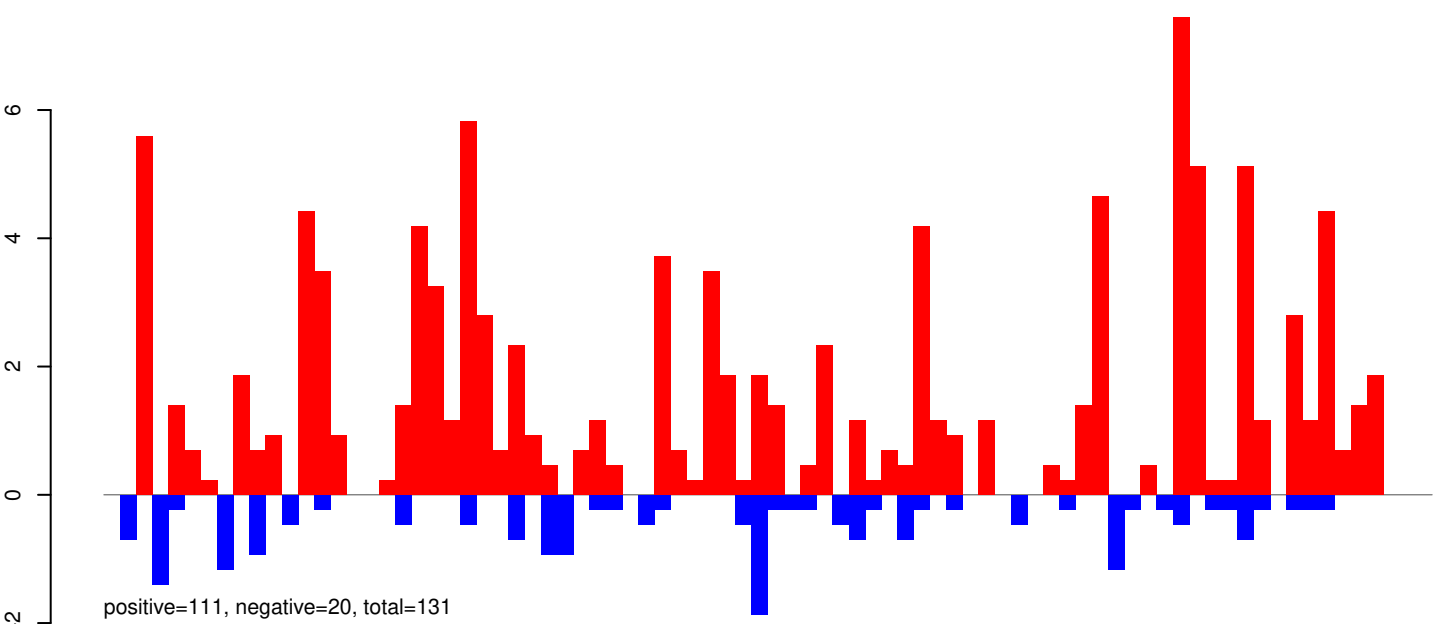
AeAeg\_Whole\_fem\_ZA.rep



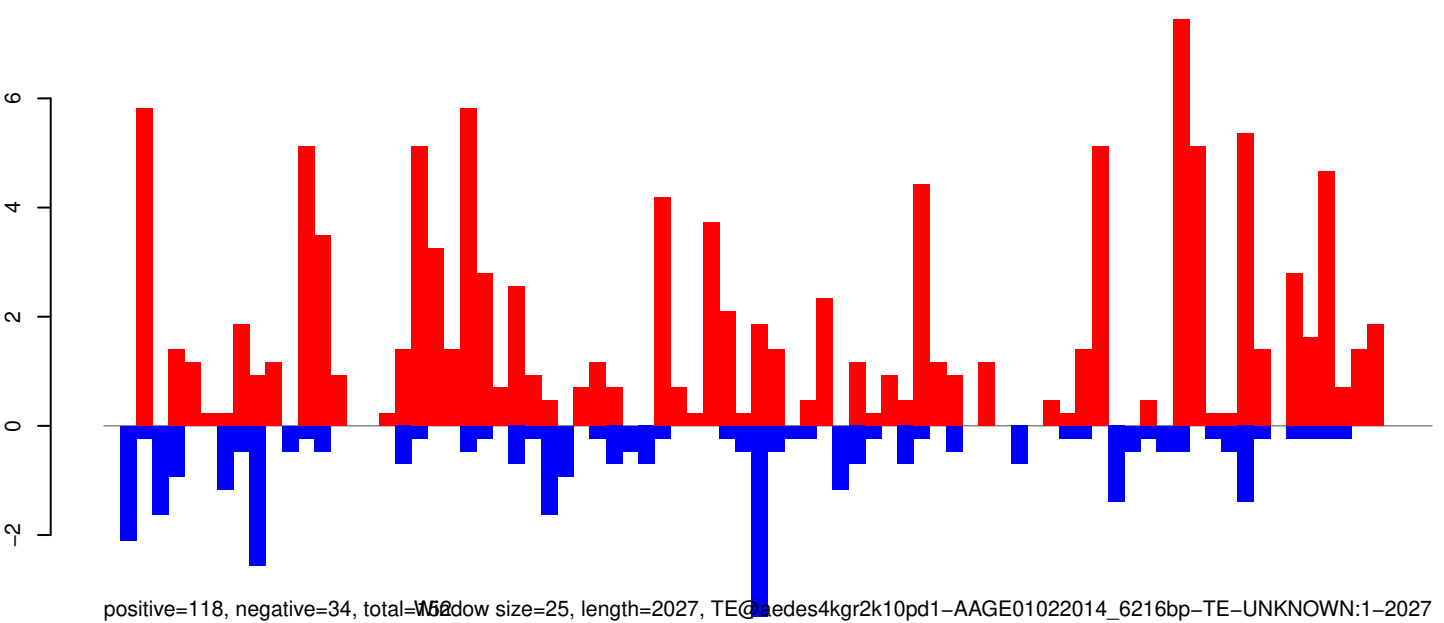
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

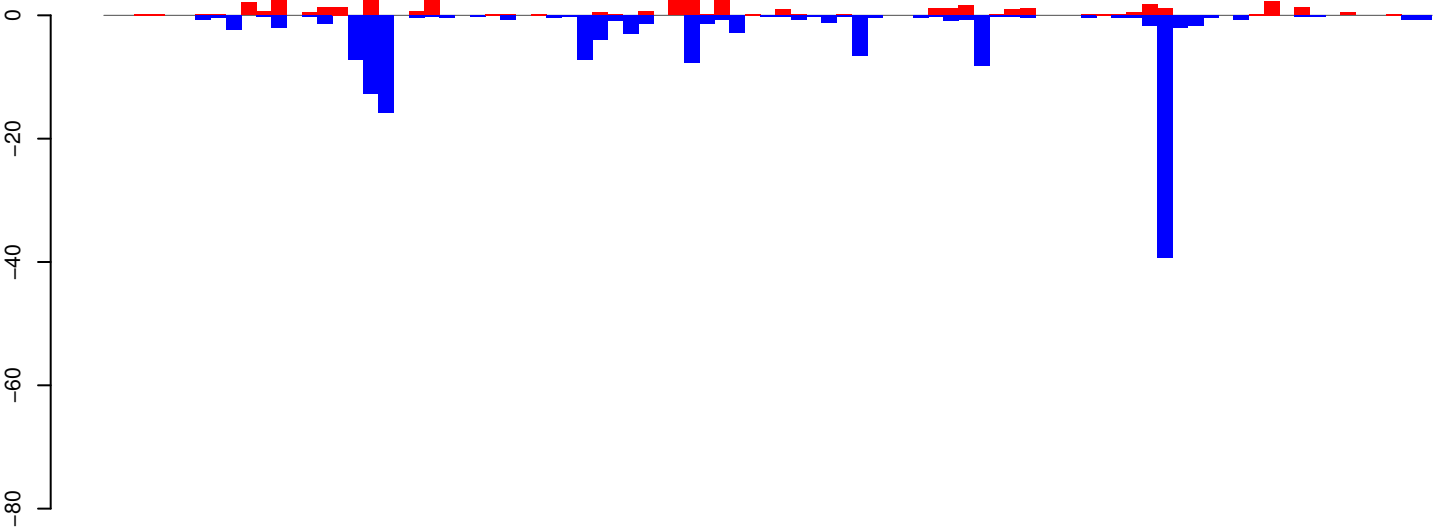


### AeAeg\_Whole\_fem\_ZA.rep



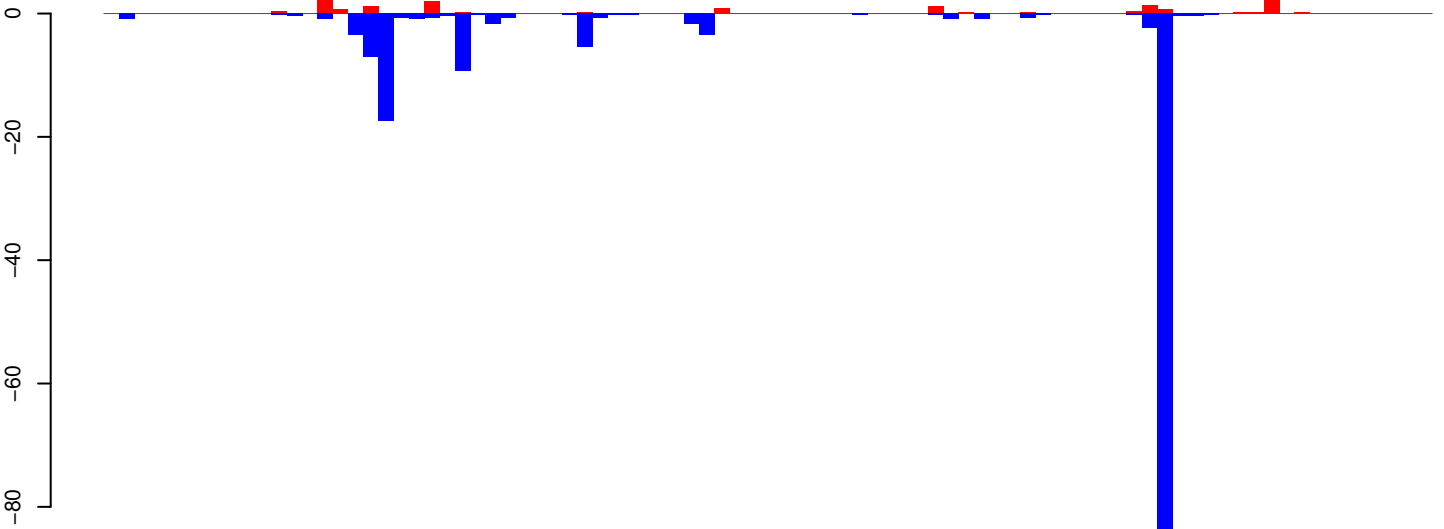
0 500 1000 1500 2000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



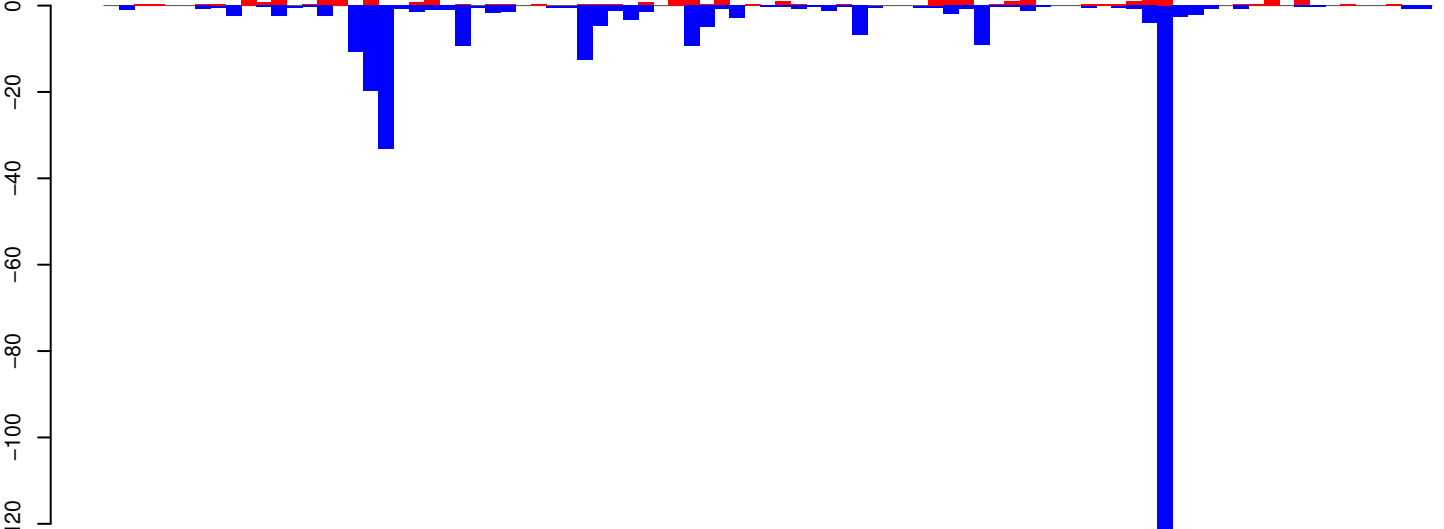
positive=56, negative=145, total=202

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=152, total=169

AeAeg\_Whole\_fem\_ZA.rep

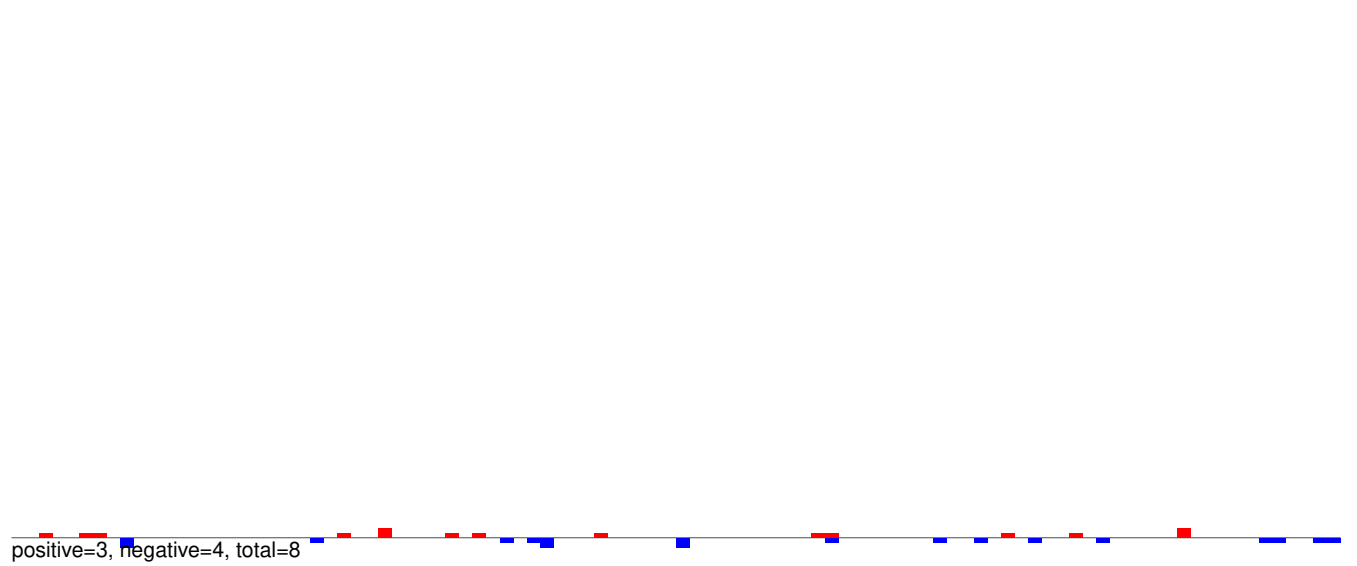


positive=74, negative=297, total=371 window size=25, length=2172, TE@aedes4kgr2k10pd1-AAGE01004615\_11600bp-TE-UNKNOWN:1-2172

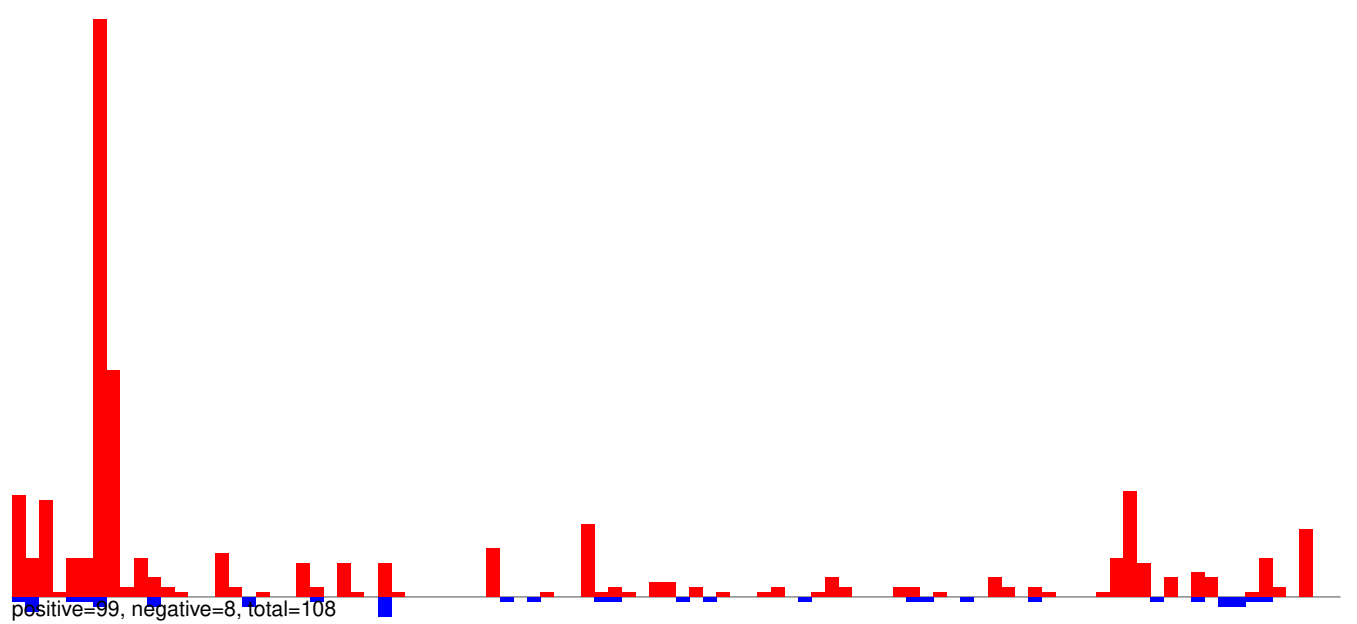
0 500 1000 1500 2000



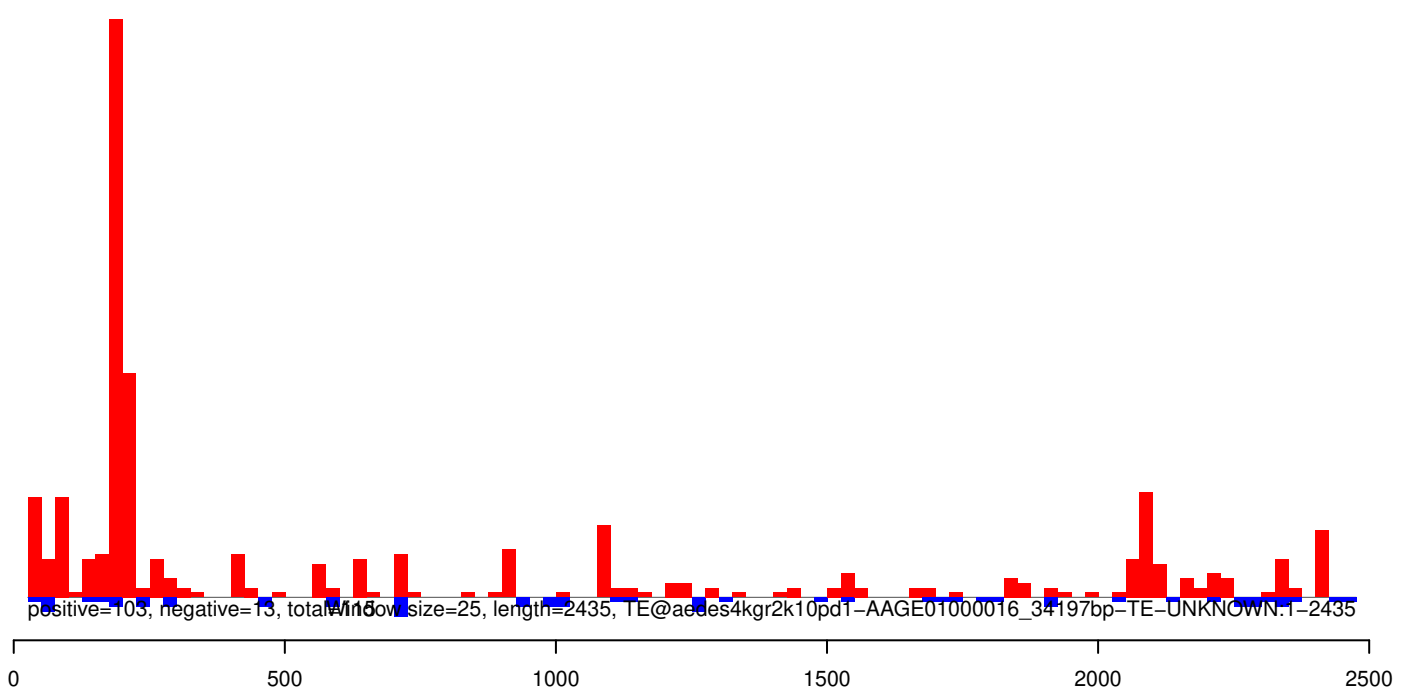
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



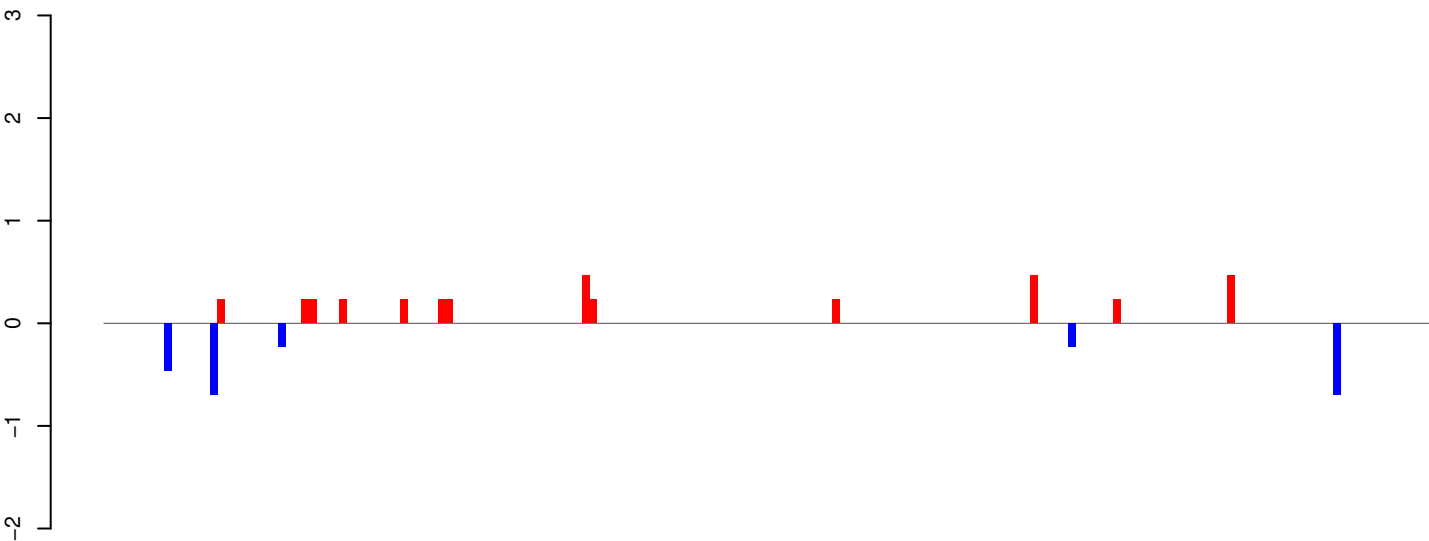
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

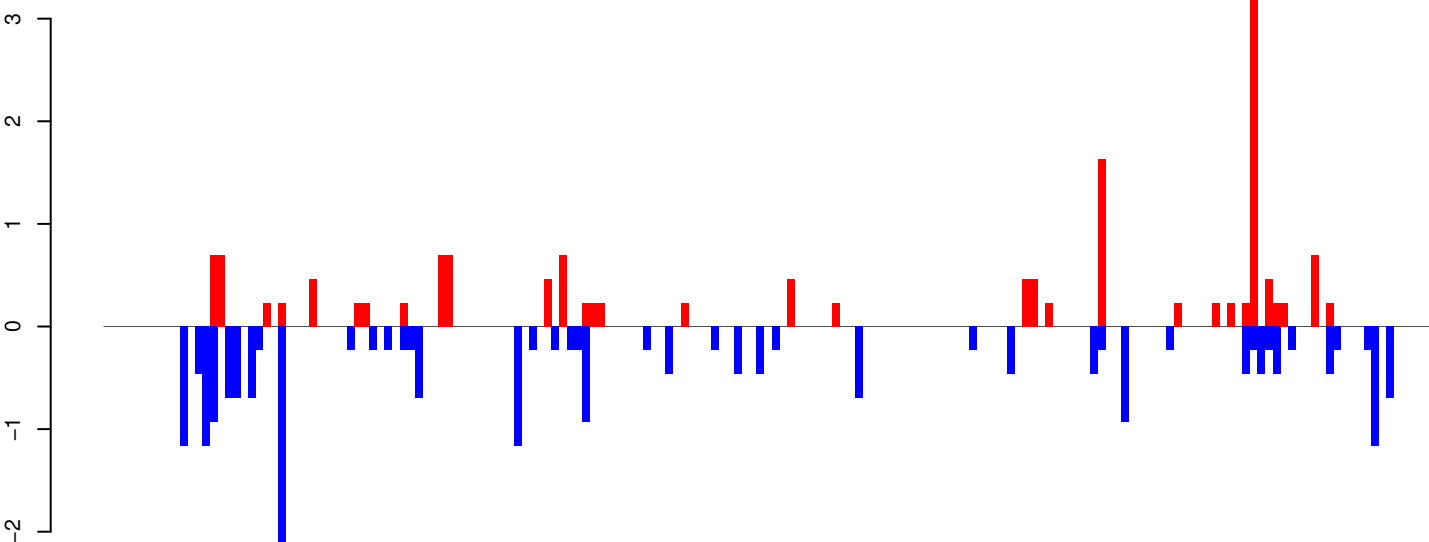


AeAeg\_Whole\_fem\_ZA.18\_23.rep



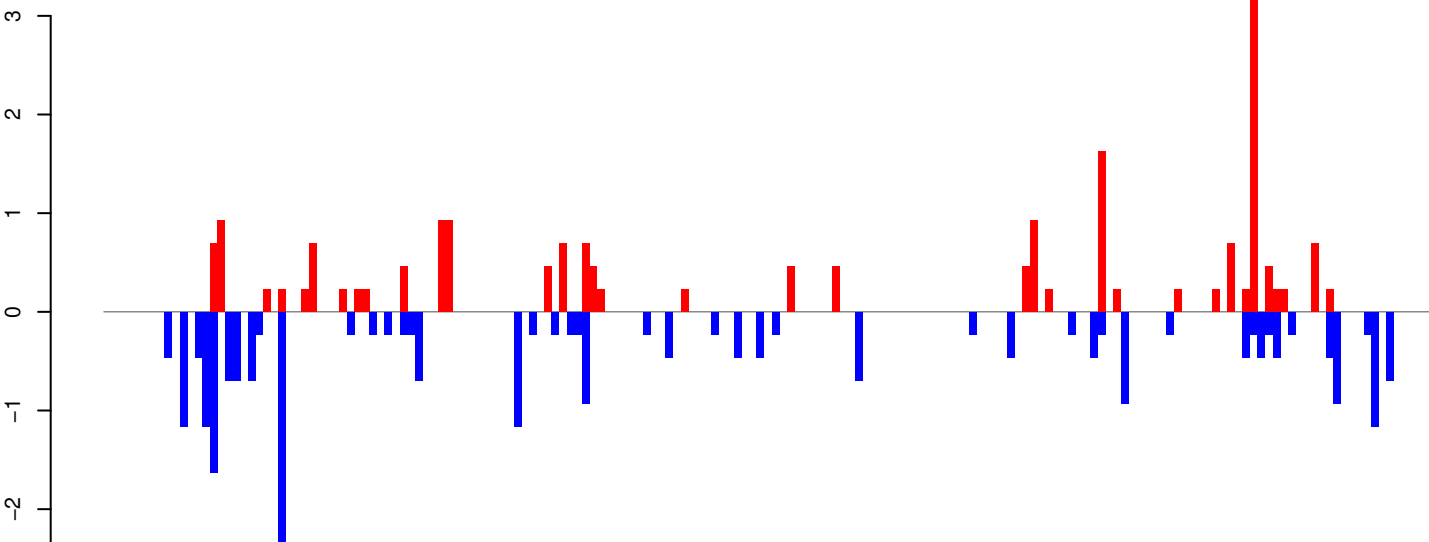
positive=4, negative=2, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=16, negative=24, total=40

AeAeg\_Whole\_fem\_ZA.rep

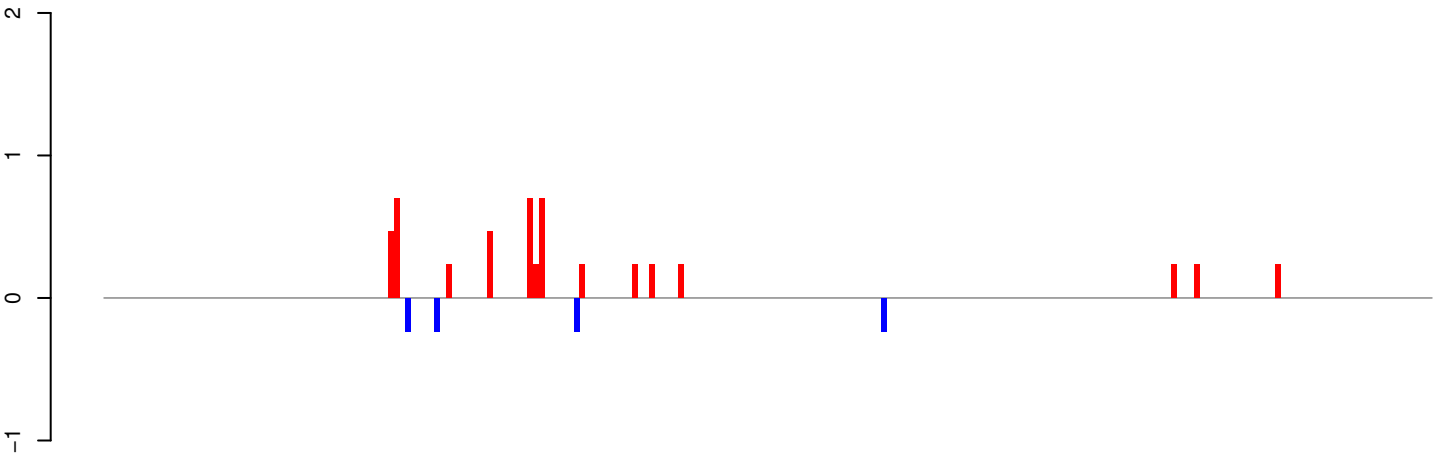


positive=20, negative=26, total=46

Window size=25, length=4351, TE@TF000450-Jockey\_Ele10:1-4351

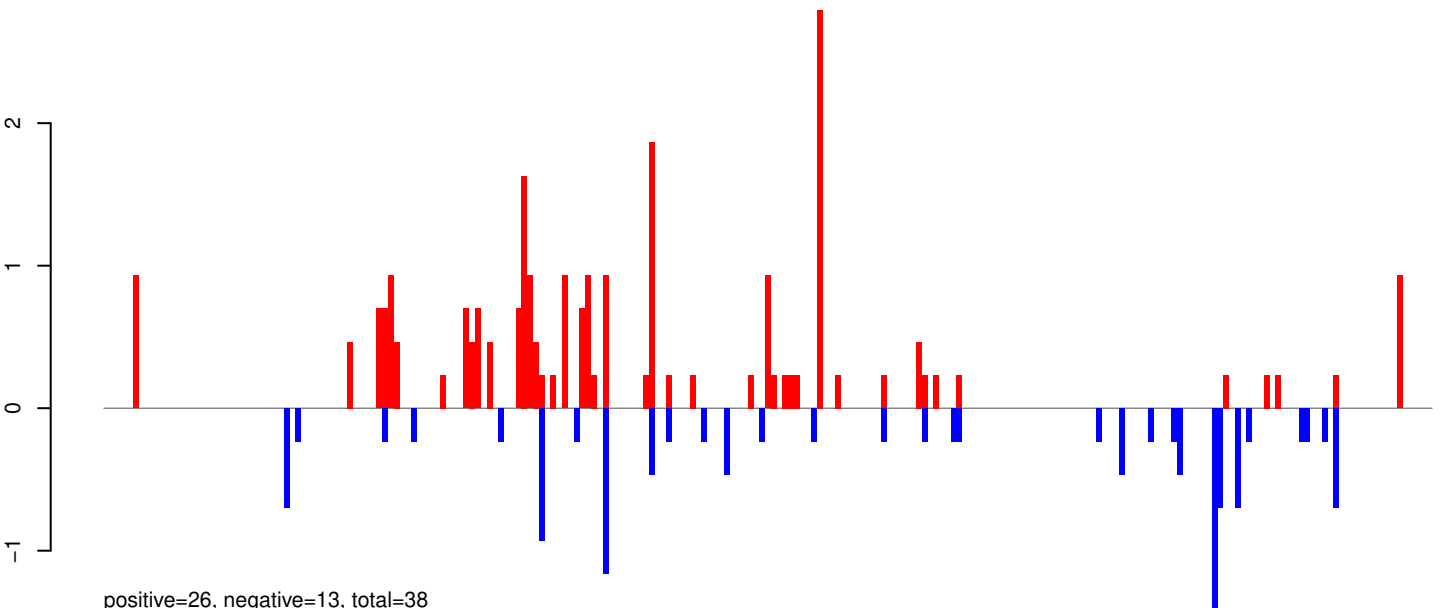
0 1000 2000 3000 4000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



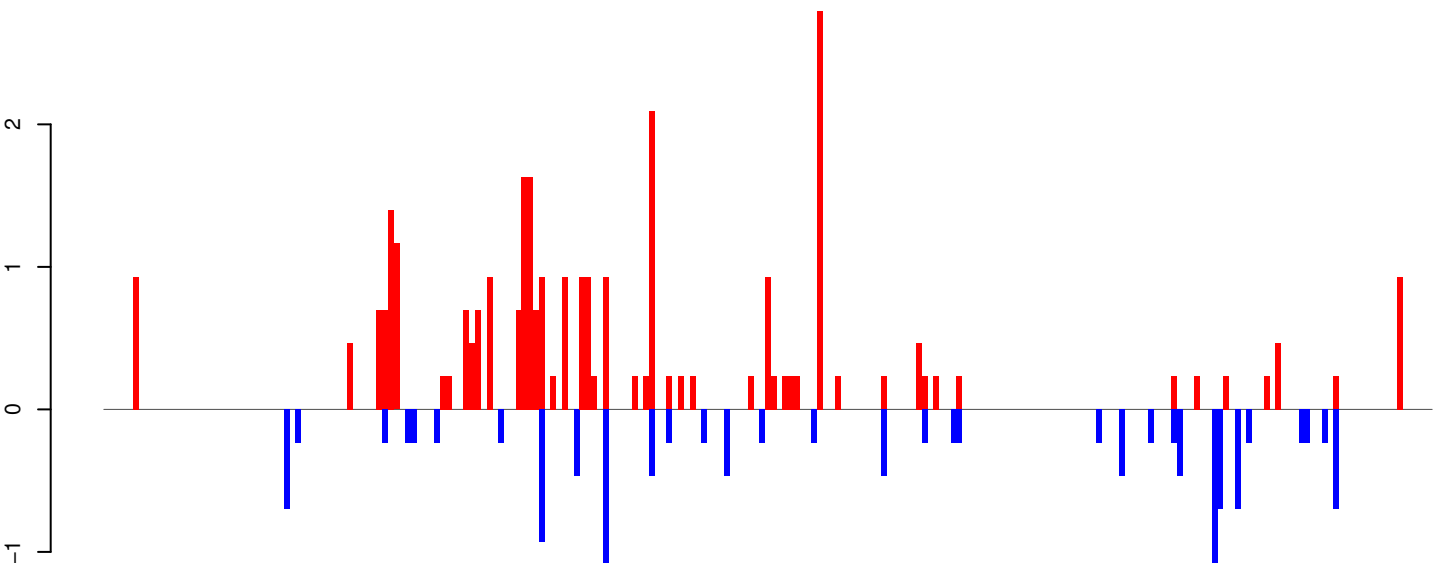
positive=5, negative=1, total=6

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=26, negative=13, total=38

### AeAeg\_Whole\_fem\_ZA.rep

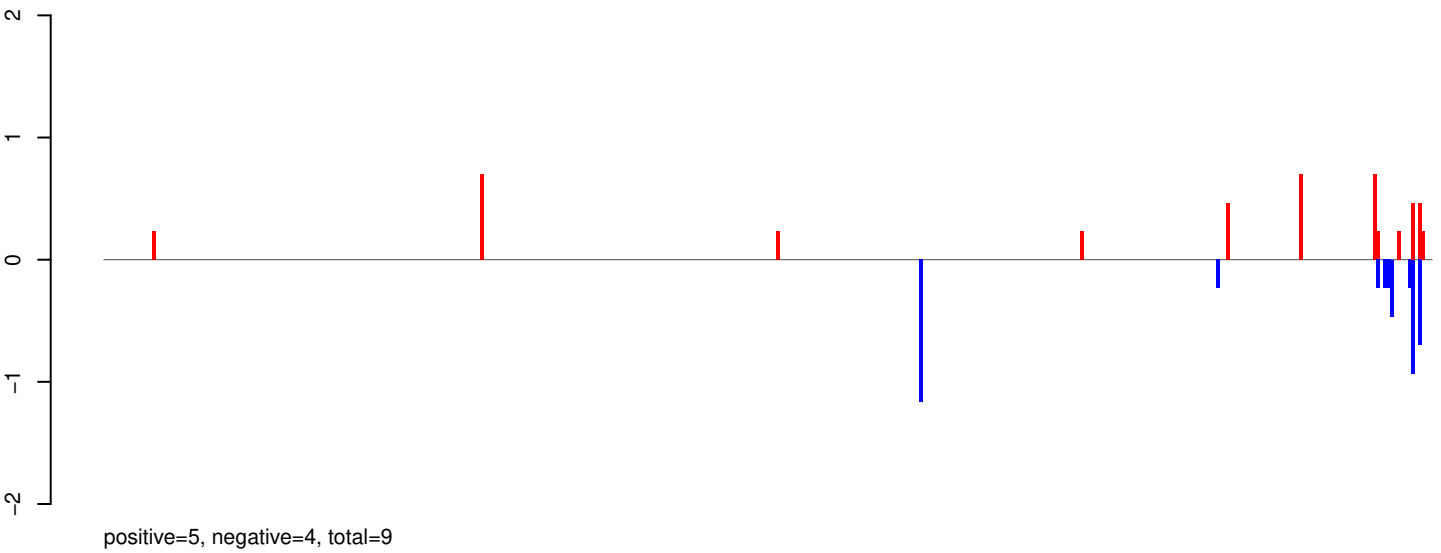


positive=31, negative=14, total=44

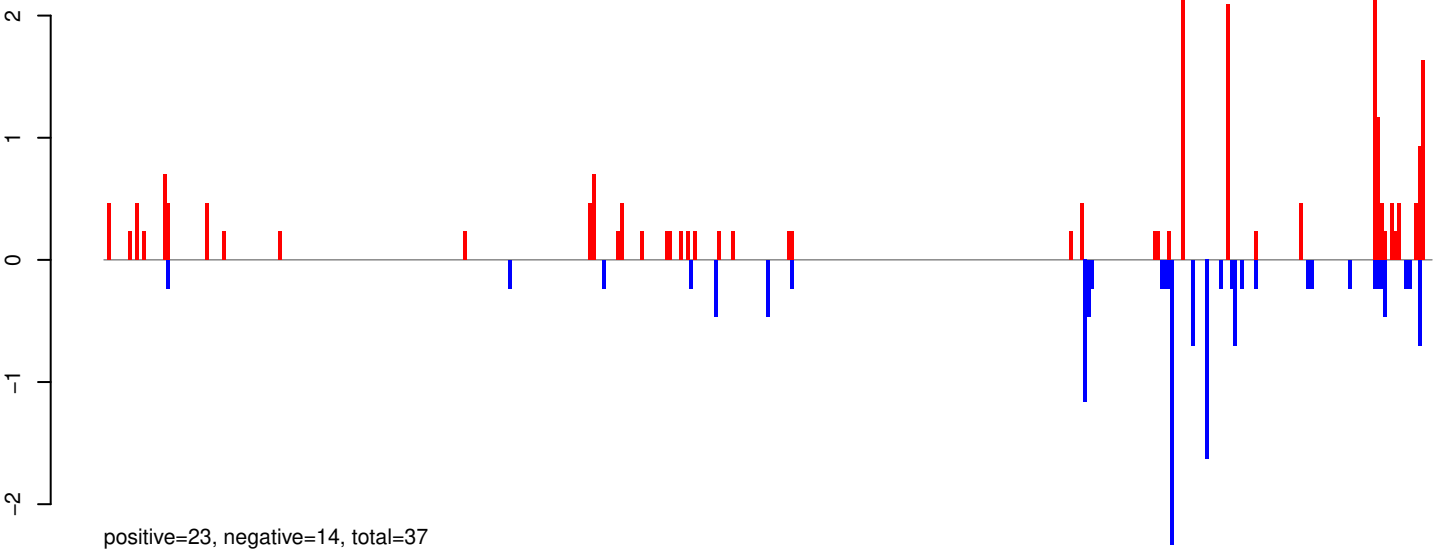
Window size=25, length=5702, TE@TF000382-Ty3\_gypsy\_Ele101:1-5702

0 1000 2000 3000 4000 5000

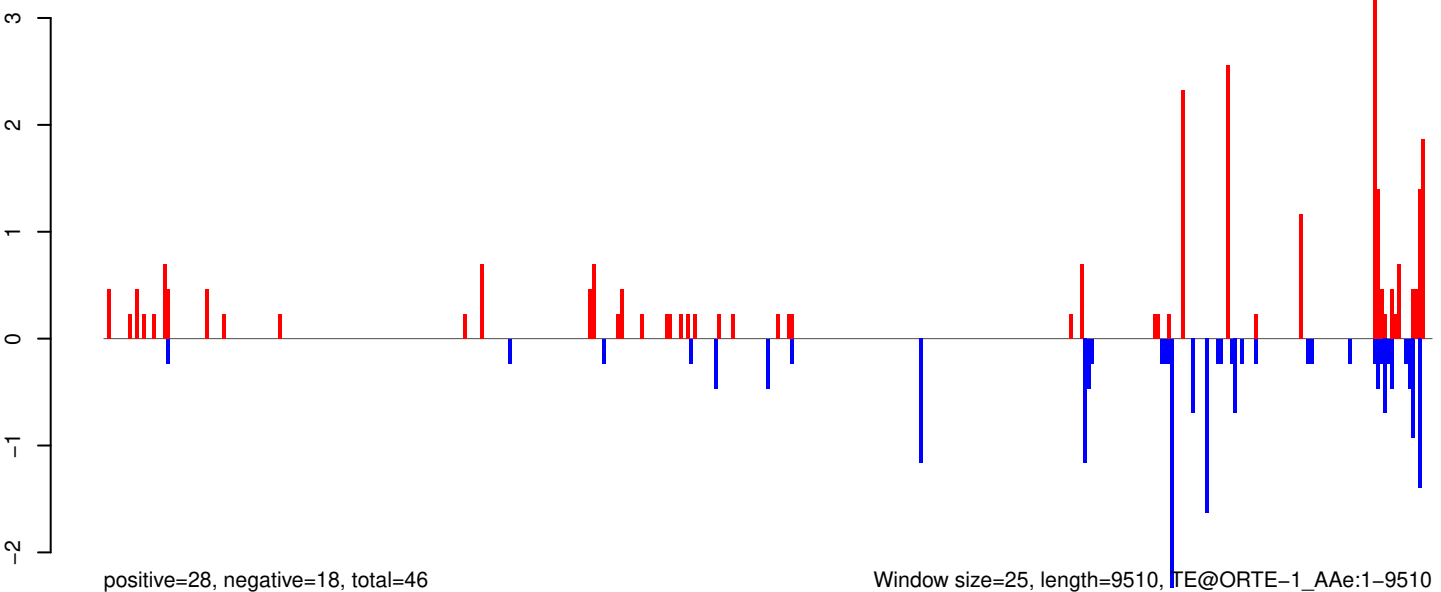
AeAeg\_Whole\_fem\_ZA.18\_23.rep



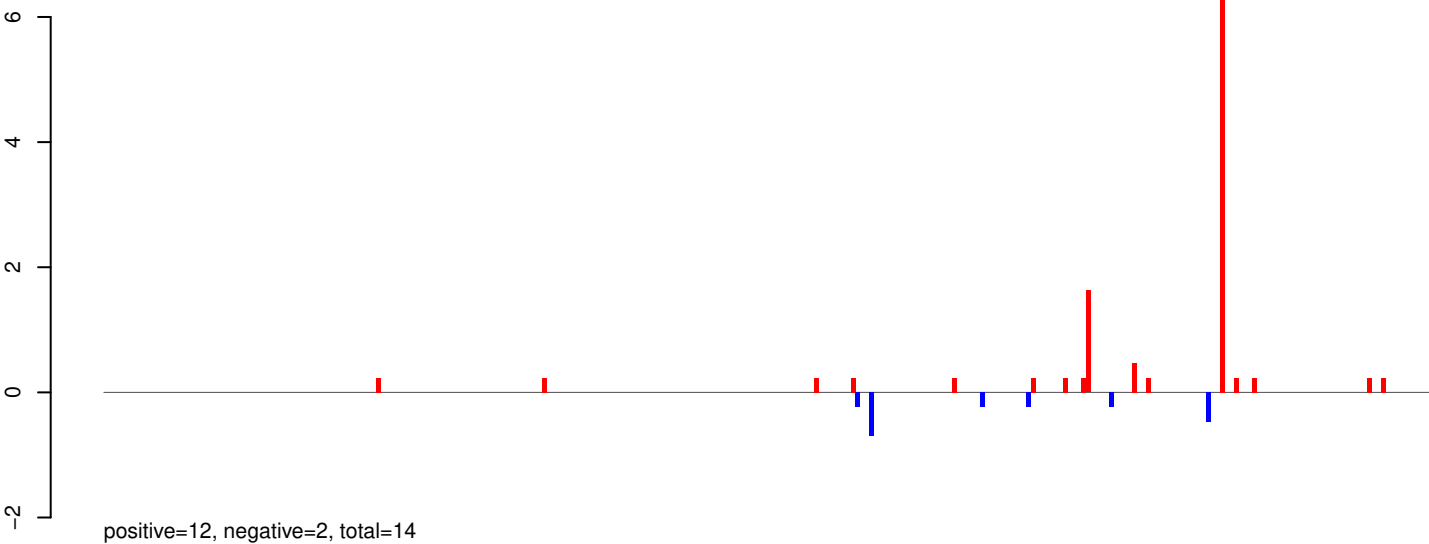
AeAeg\_Whole\_fem\_ZA.24\_35.rep



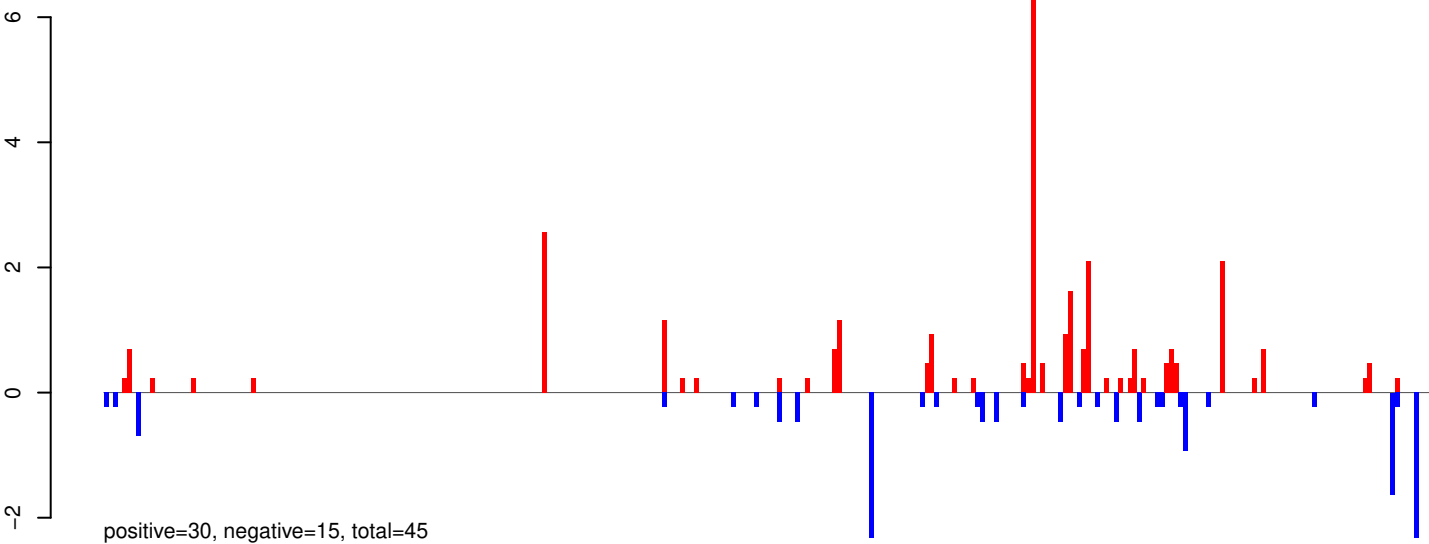
AeAeg\_Whole\_fem\_ZA.rep



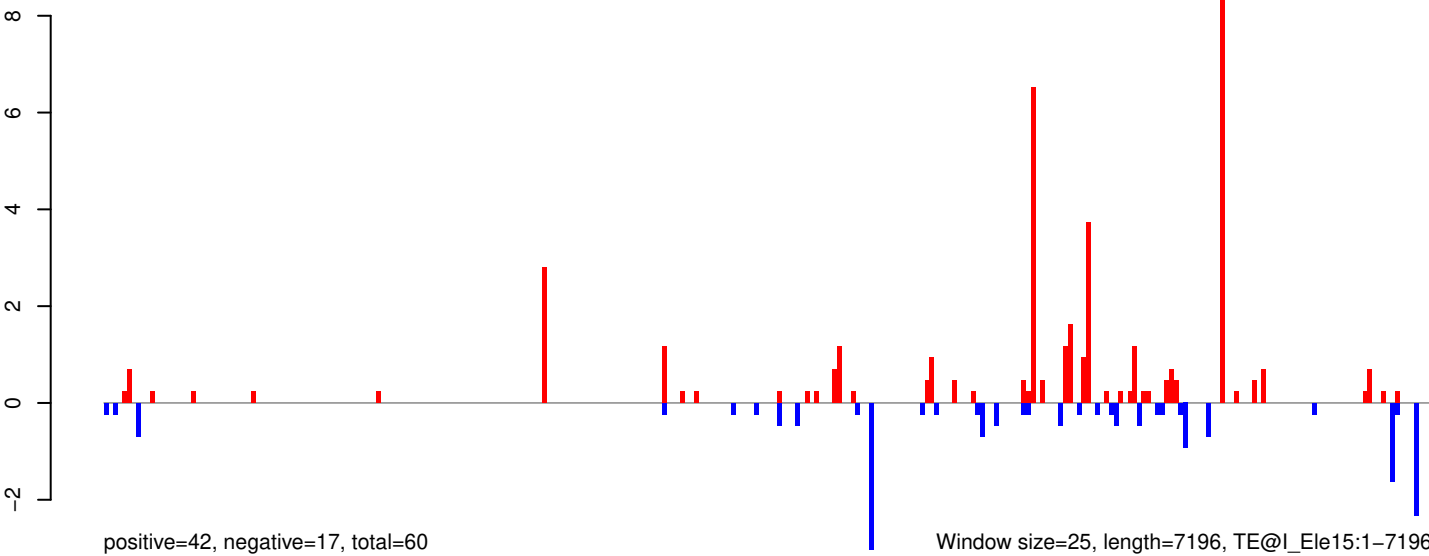
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

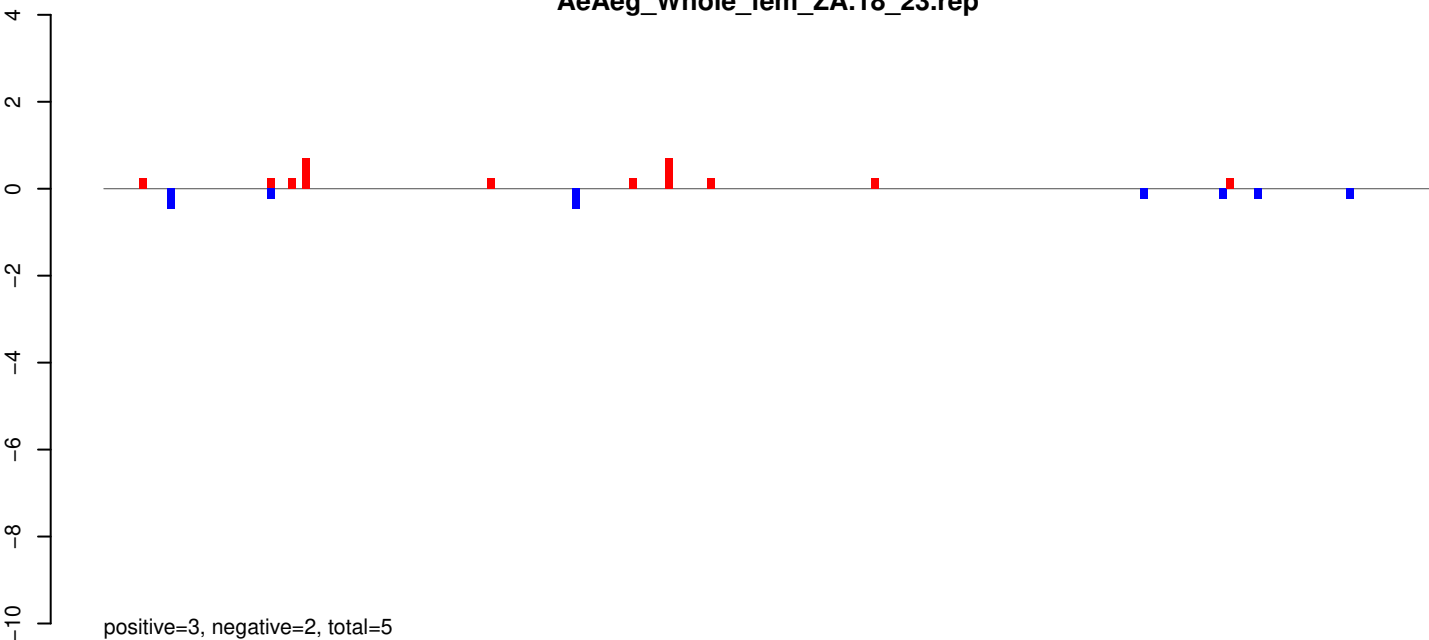


AeAeg\_Whole\_fem\_ZA.rep

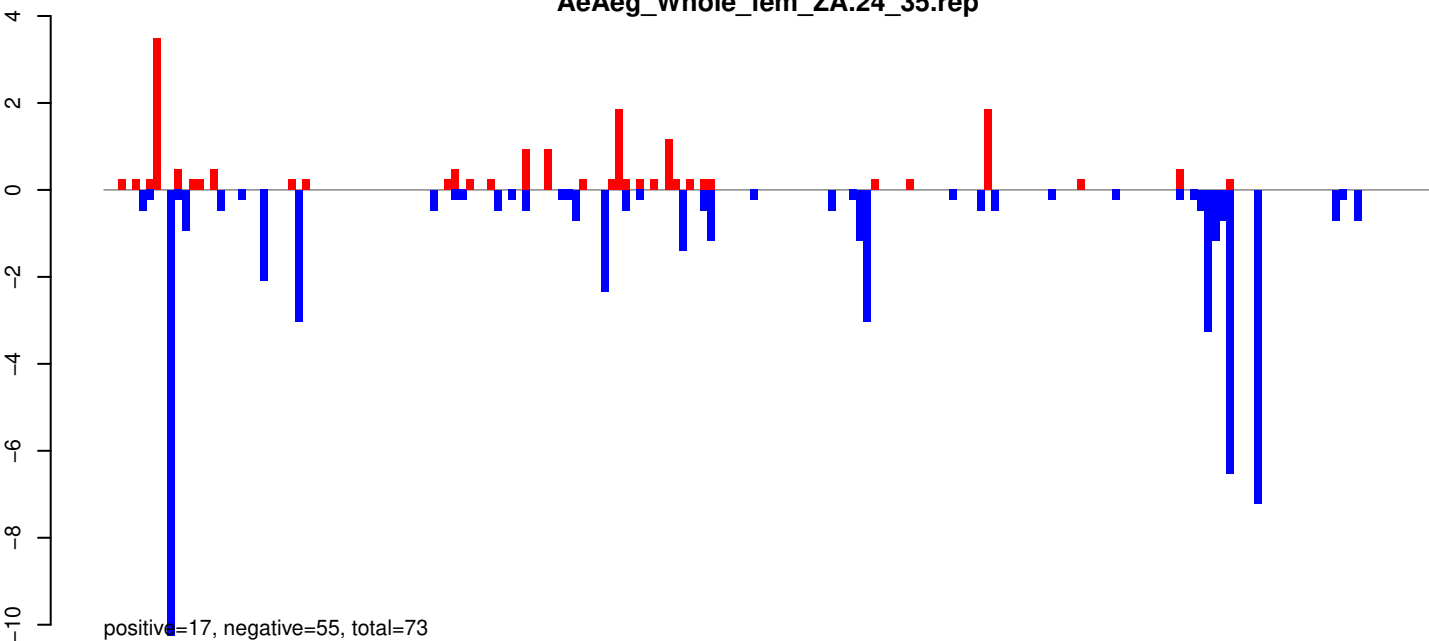


Window size=25, length=7196, TE@I\_Ele15:1-7196

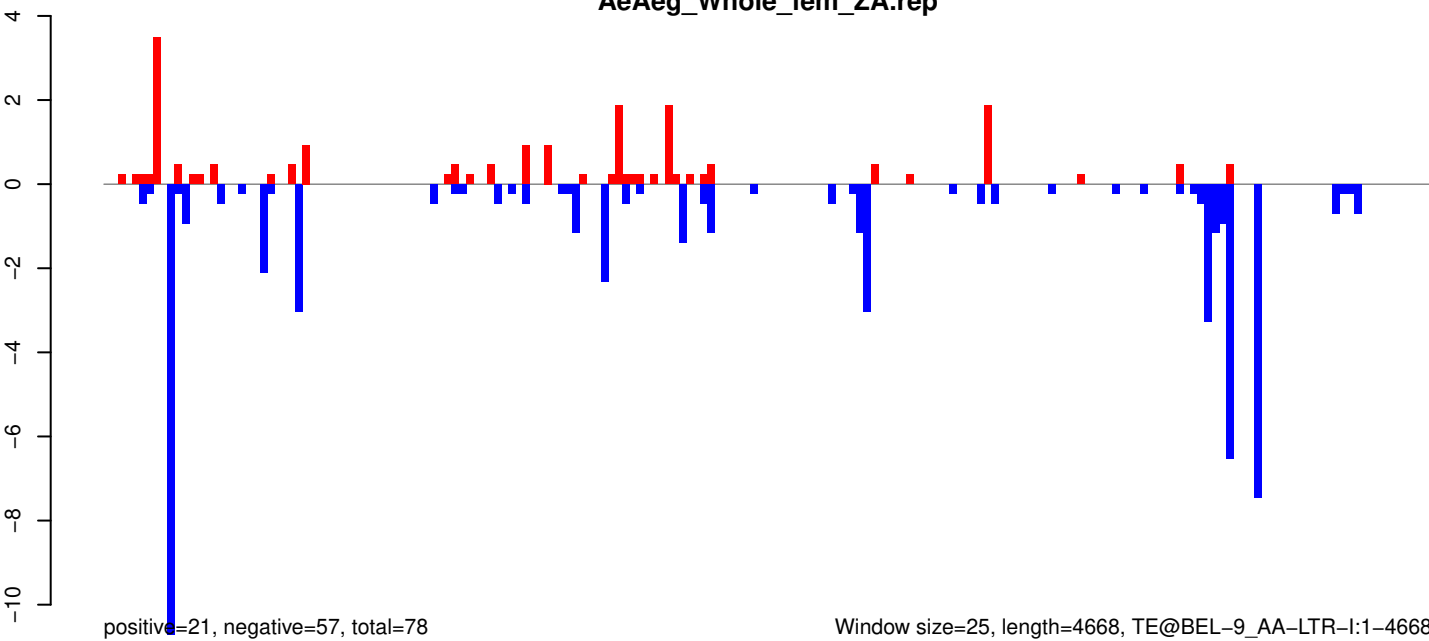
AeAeg\_Whole\_fem\_ZA.18\_23.rep



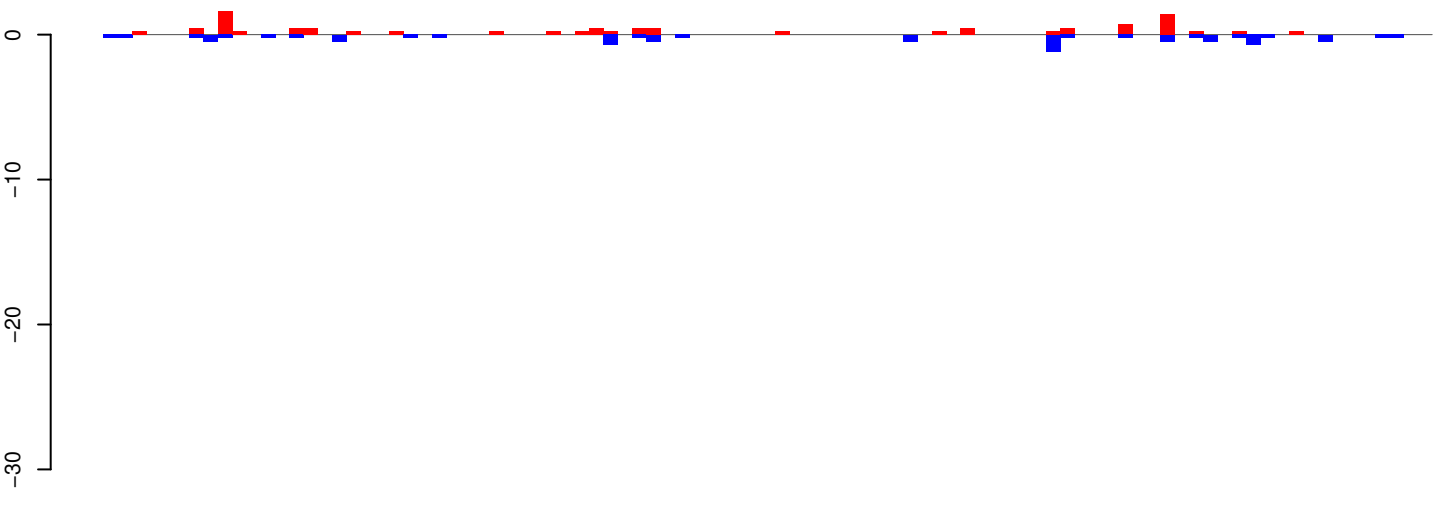
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

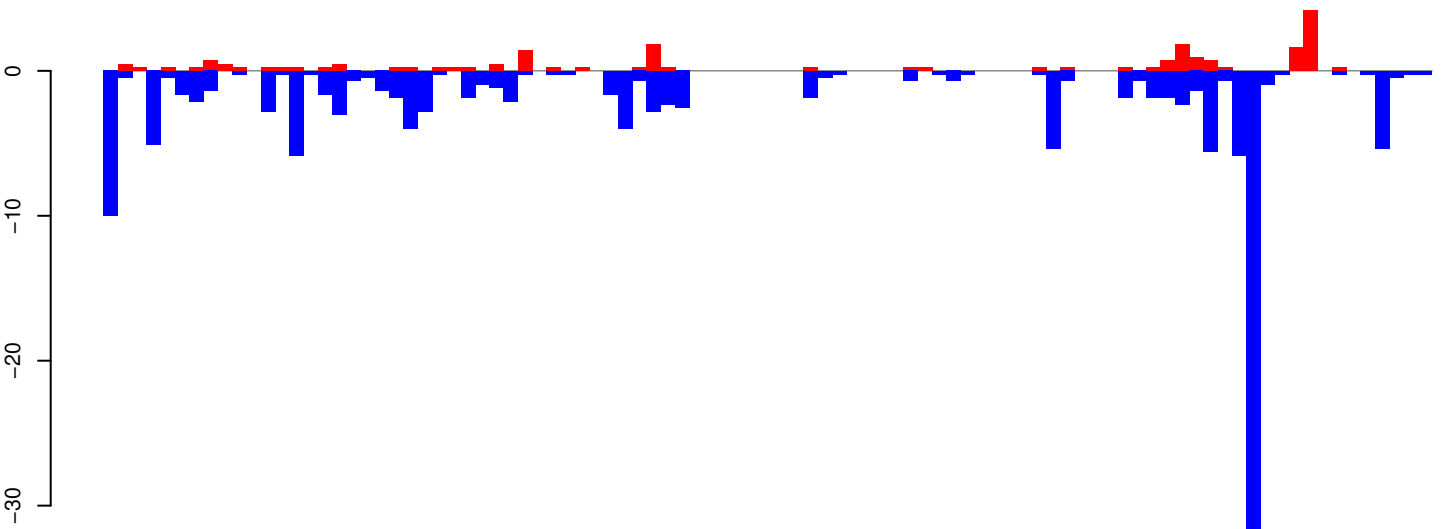


AeAeg\_Whole\_fem\_ZA.18\_23.rep



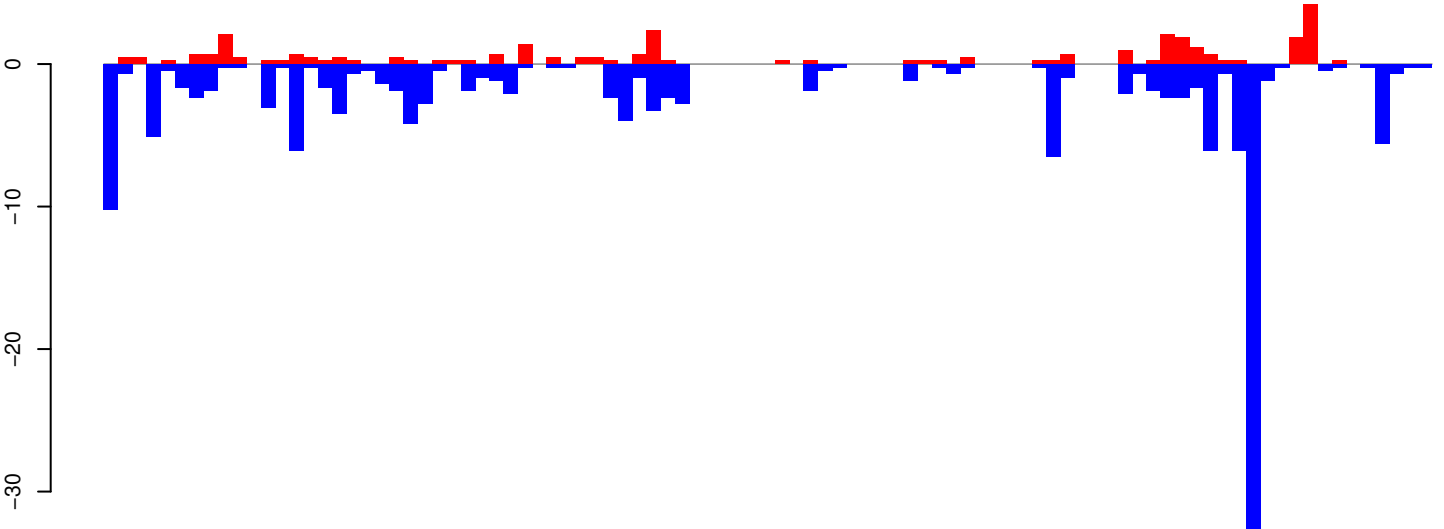
positive=11, negative=10, total=20

AeAeg\_Whole\_fem\_ZA.24\_35.rep



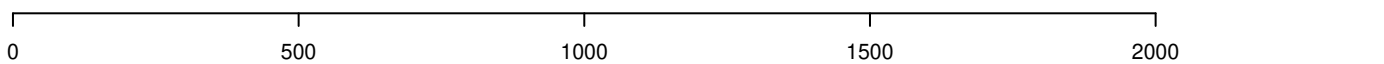
positive=22, negative=145, total=167

AeAeg\_Whole\_fem\_ZA.rep

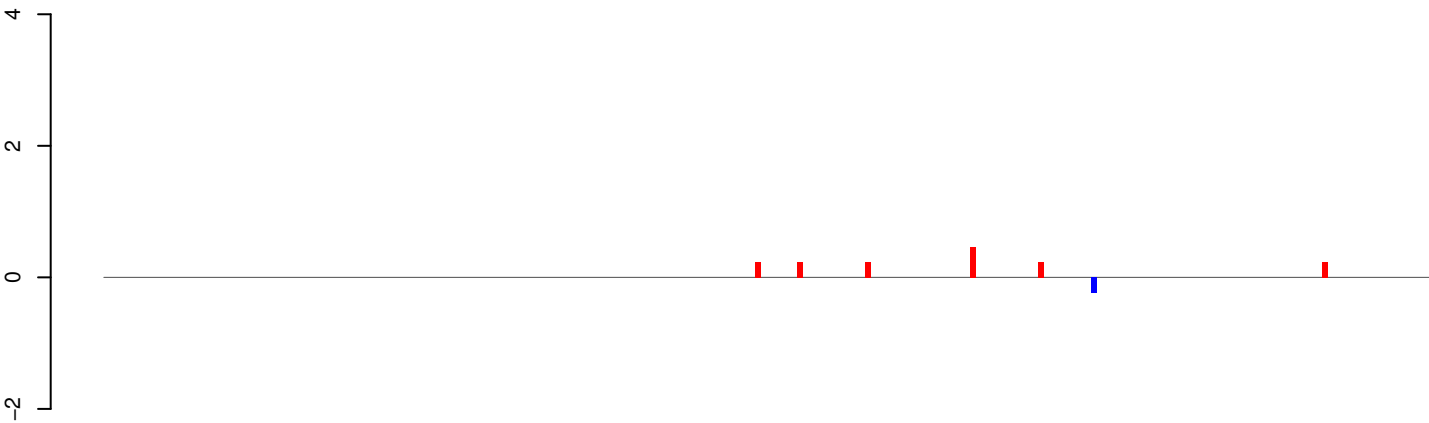


positive=33, negative=155, total=187

Window size=25, length=2319, TE@R=129-UNKNOWN:1-2319

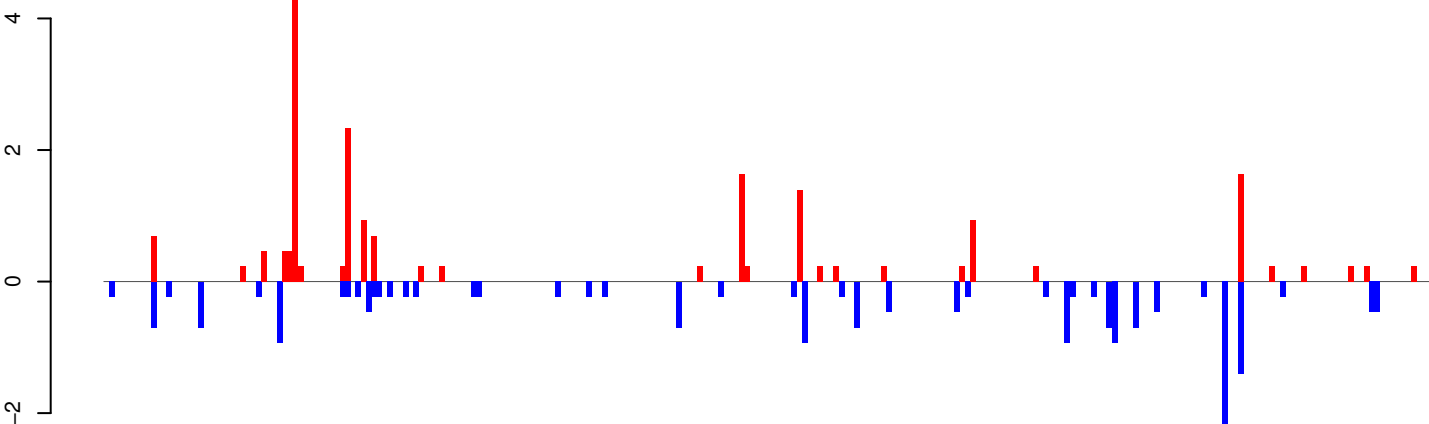


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



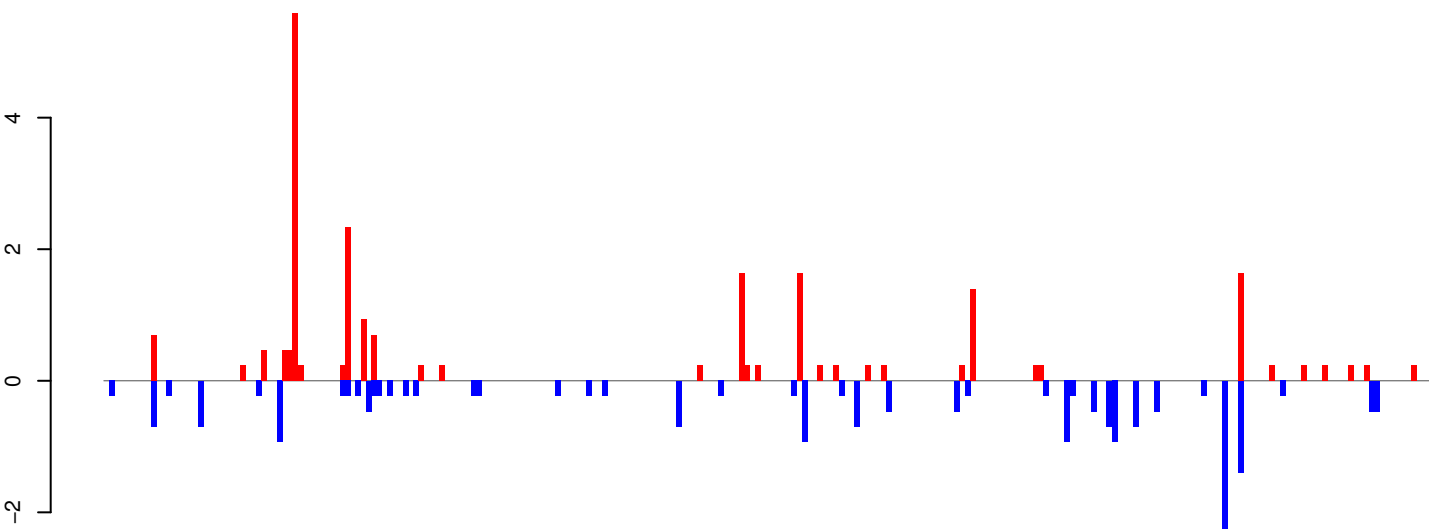
positive=2, negative=0, total=2

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=21, negative=21, total=43

### AeAeg\_Whole\_fem\_ZA.rep



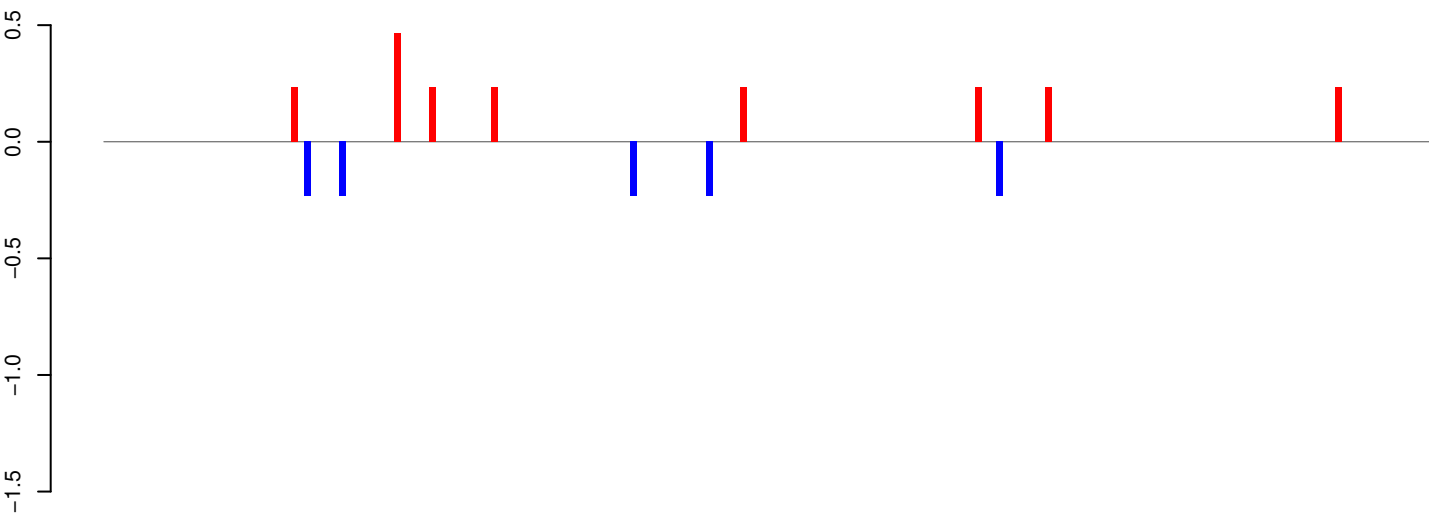
positive=23, negative=22, total=44

Window size=25, length=6306, TE@l-75\_A Ae:1-6306

0 1000 2000 3000 4000 5000 6000

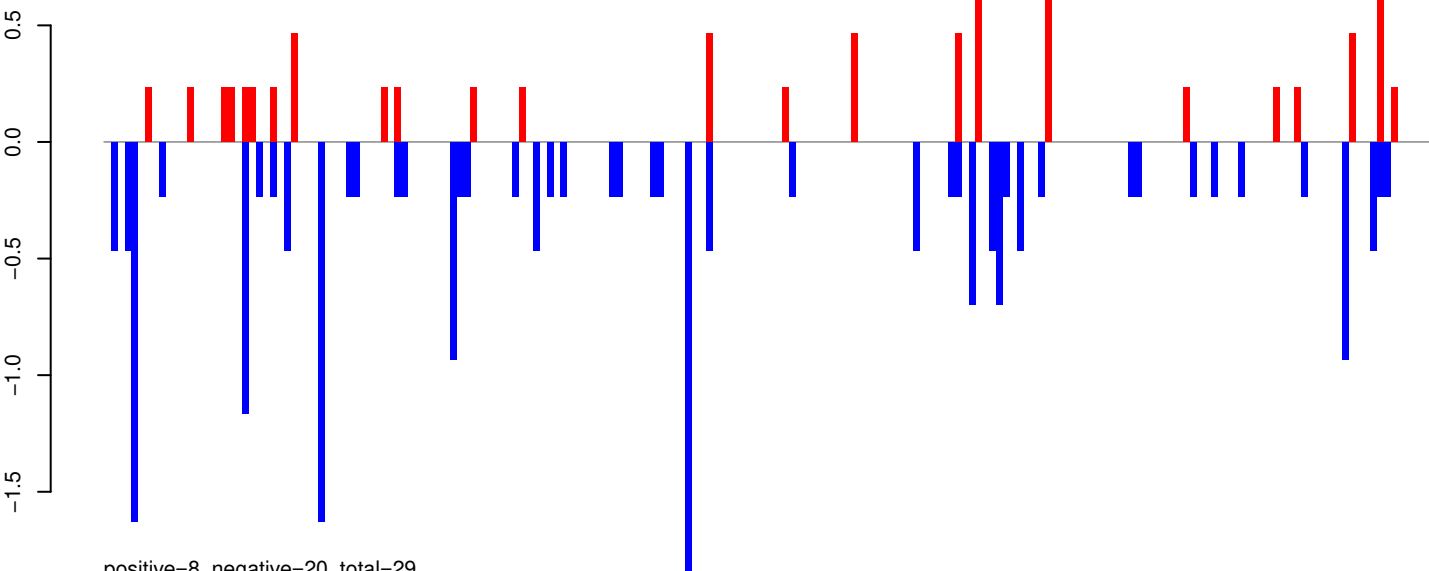


AeAeg\_Whole\_fem\_ZA.18\_23.rep



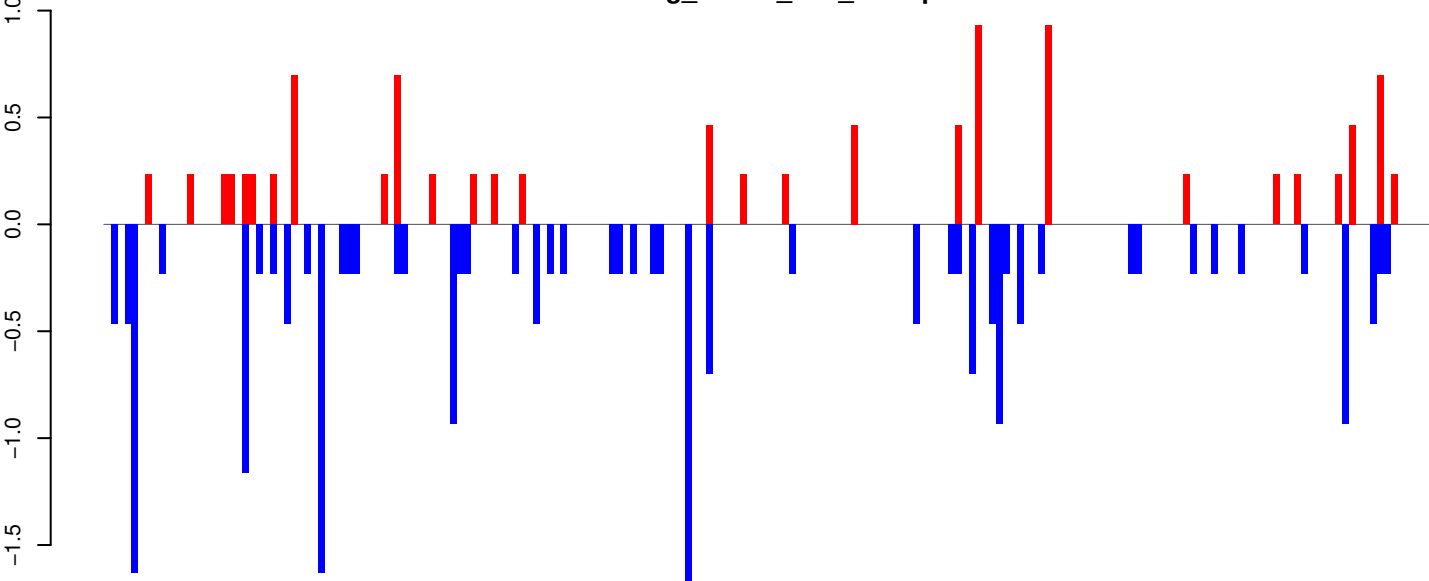
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=20, total=29

AeAeg\_Whole\_fem\_ZA.rep

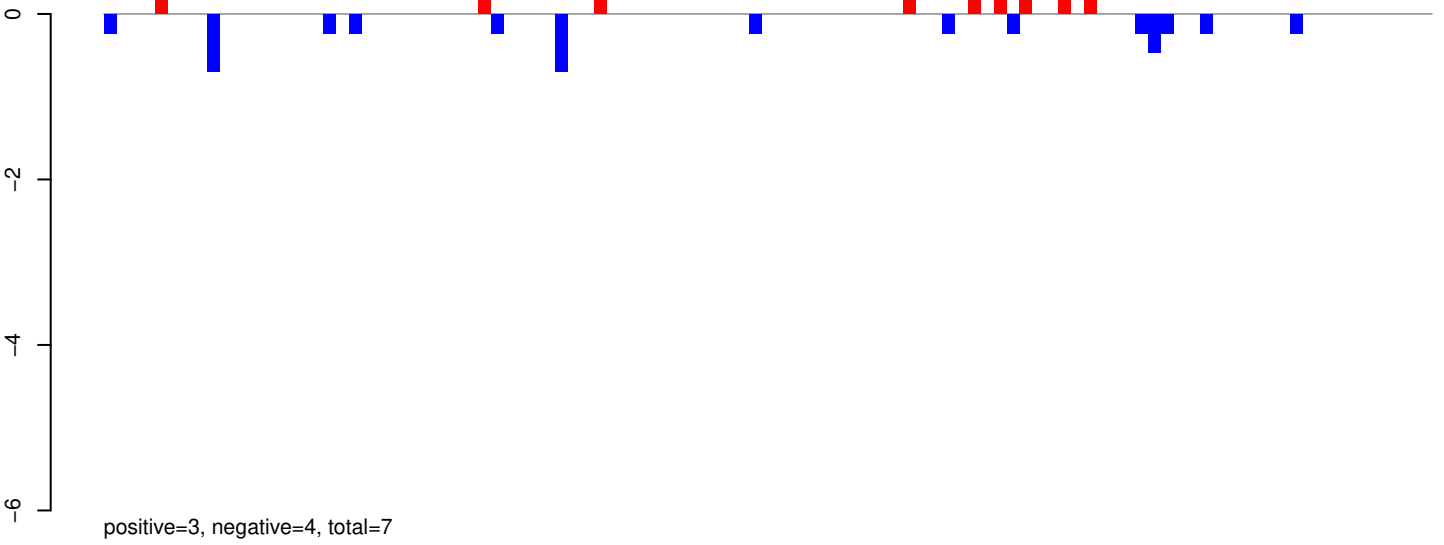


positive=10, negative=22, total=32

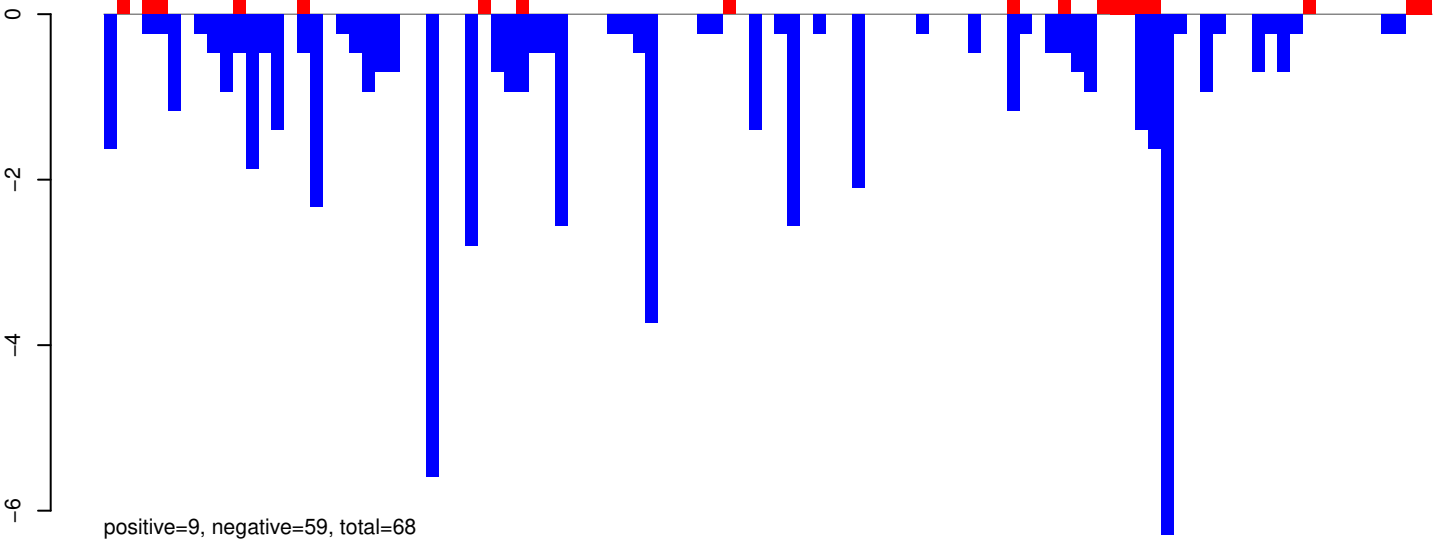
Window size=25, length=4777, TE@Gypsy-250\_AA-LTR-I:1-4777

0 1000 2000 3000 4000 5000

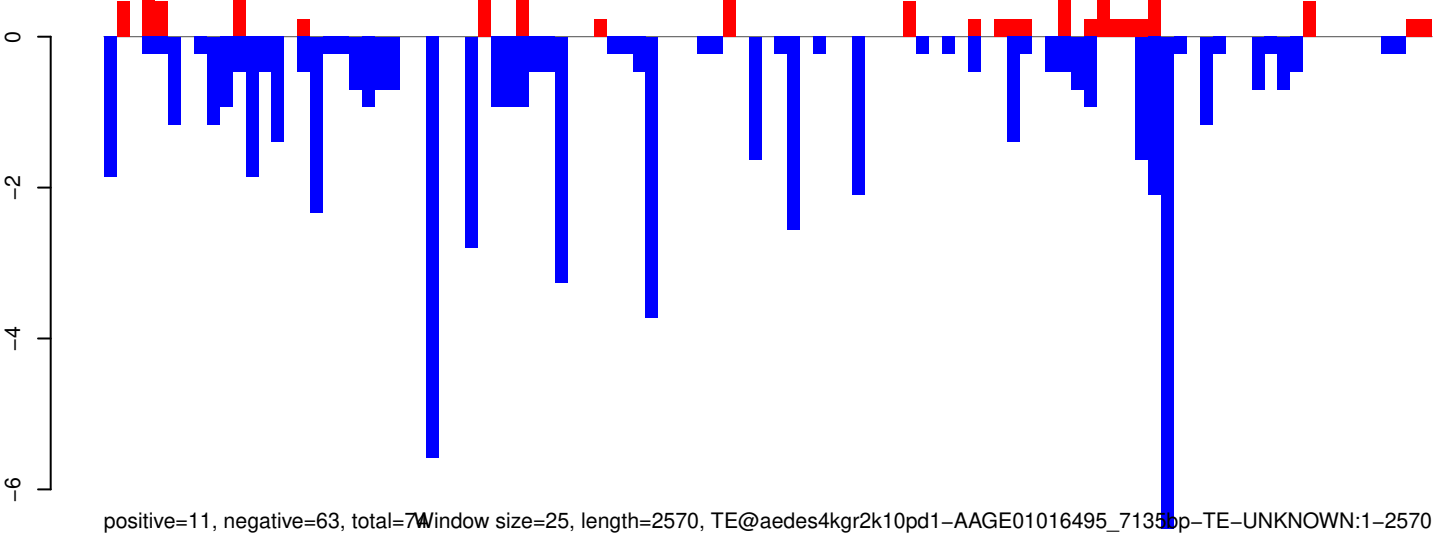
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

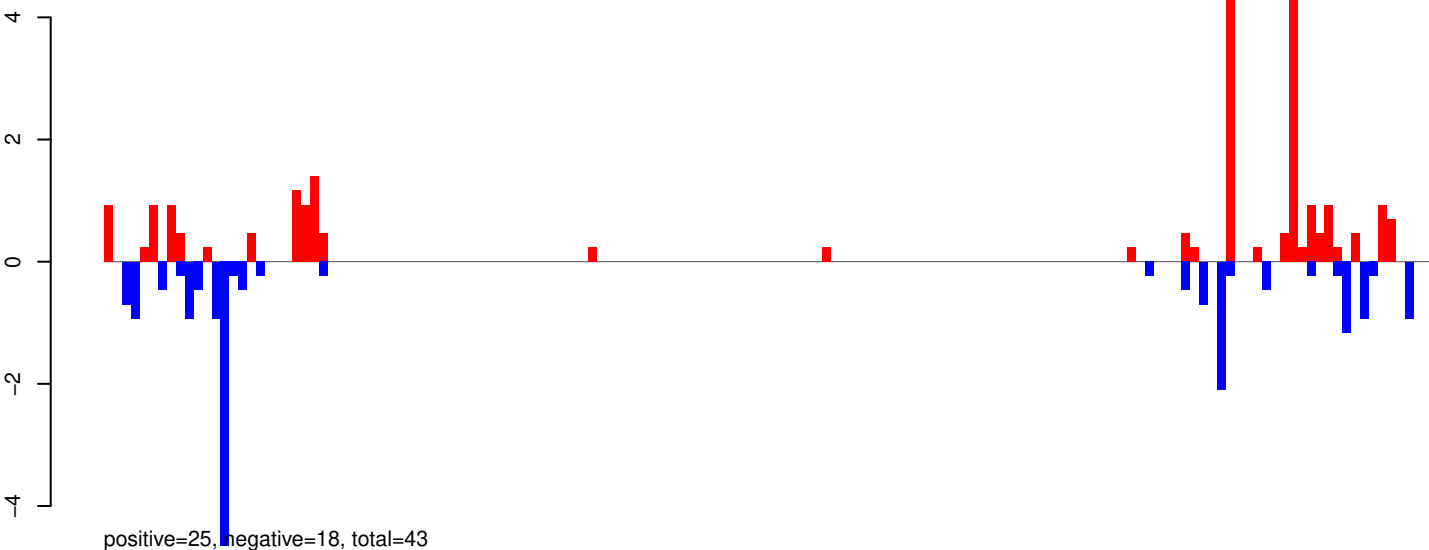


AeAeg\_Whole\_fem\_ZA.rep

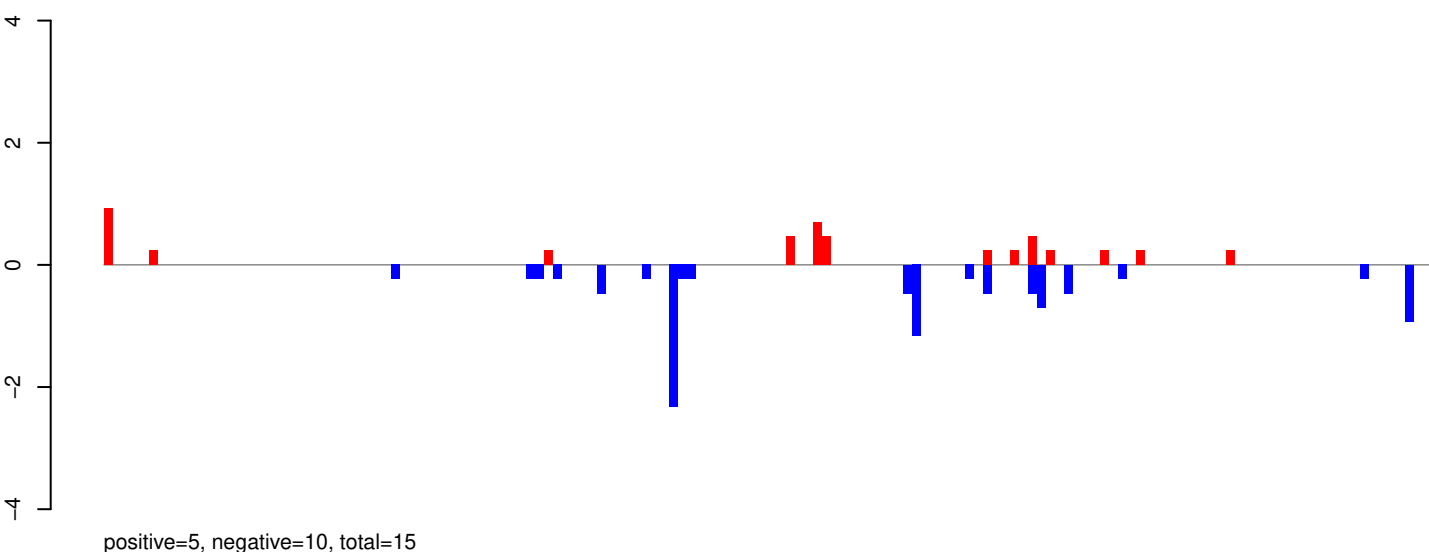


Window size=25, length=2570, TE@aedes4kgr2k10pd1-AAGE01016495\_7135bp-TE-UNKNOWN:1-2570

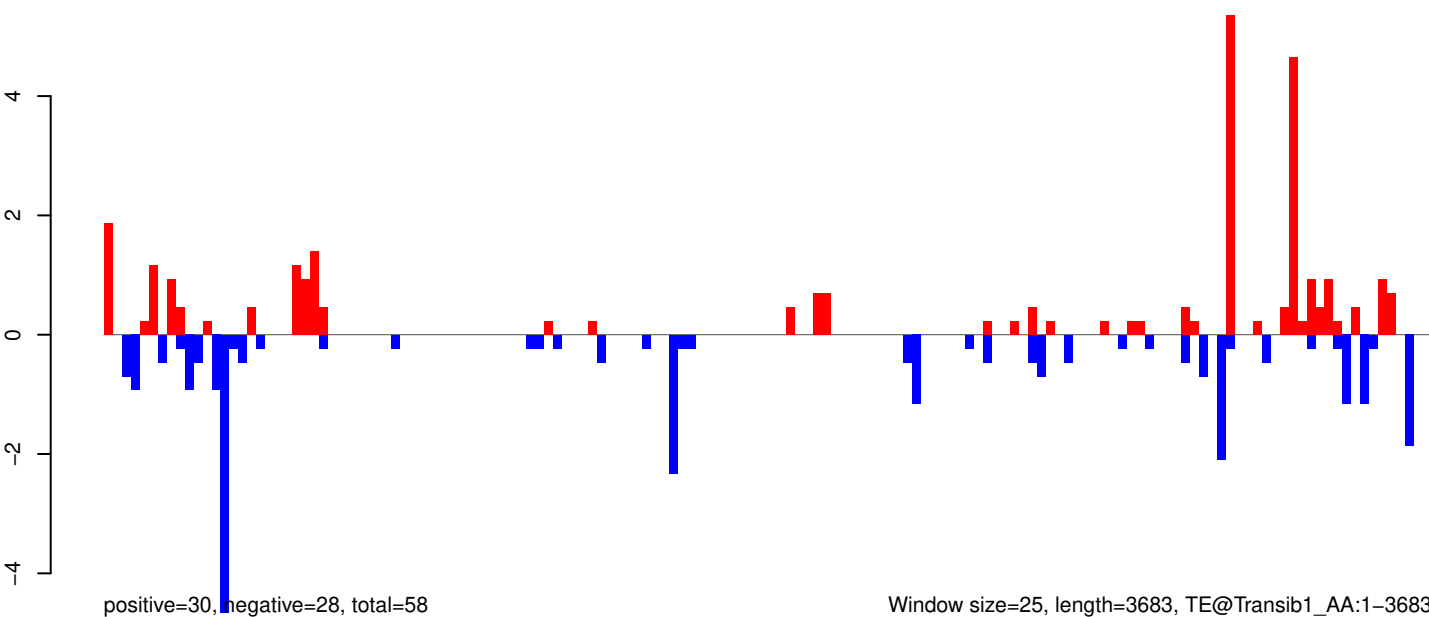
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



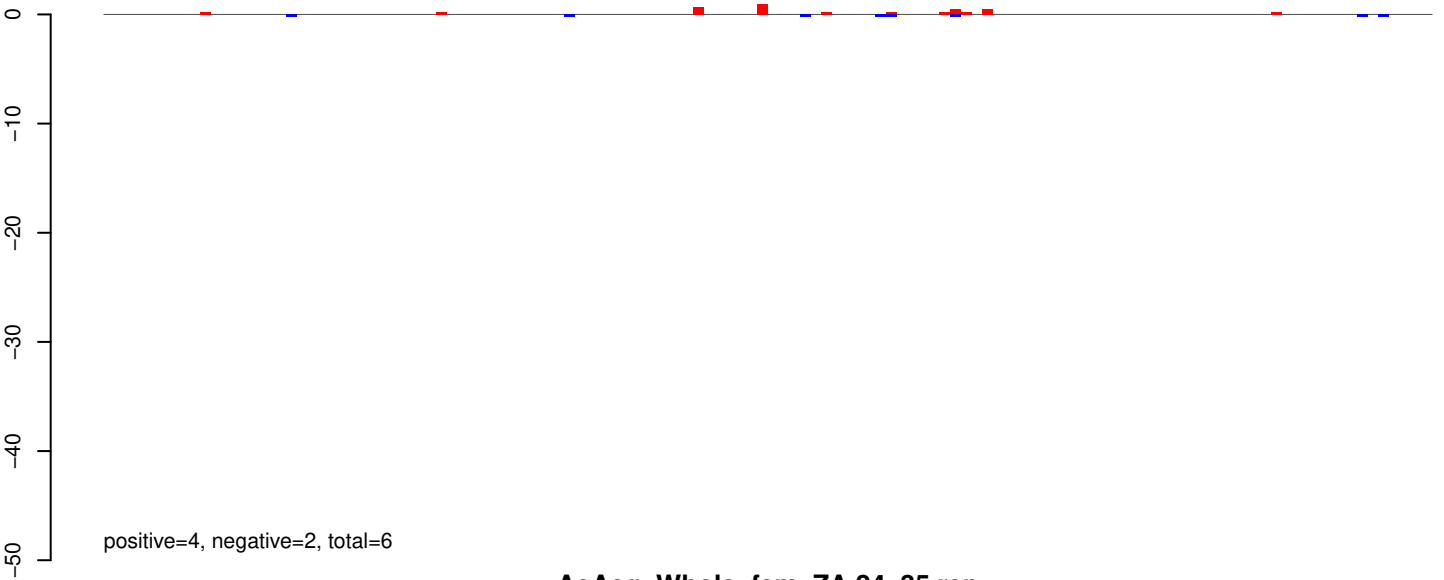
AeAeg\_Whole\_fem\_ZA.rep



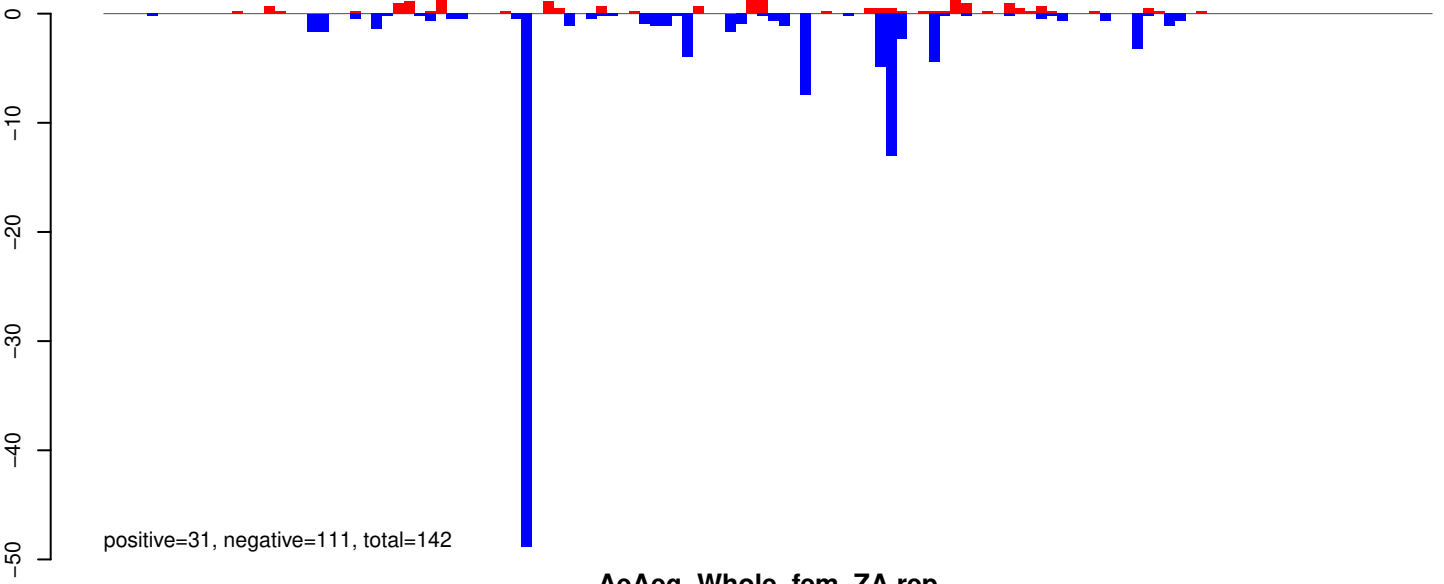
Window size=25, length=3683, TE@Transib1\_AA:1-3683

0 1000 2000 3000

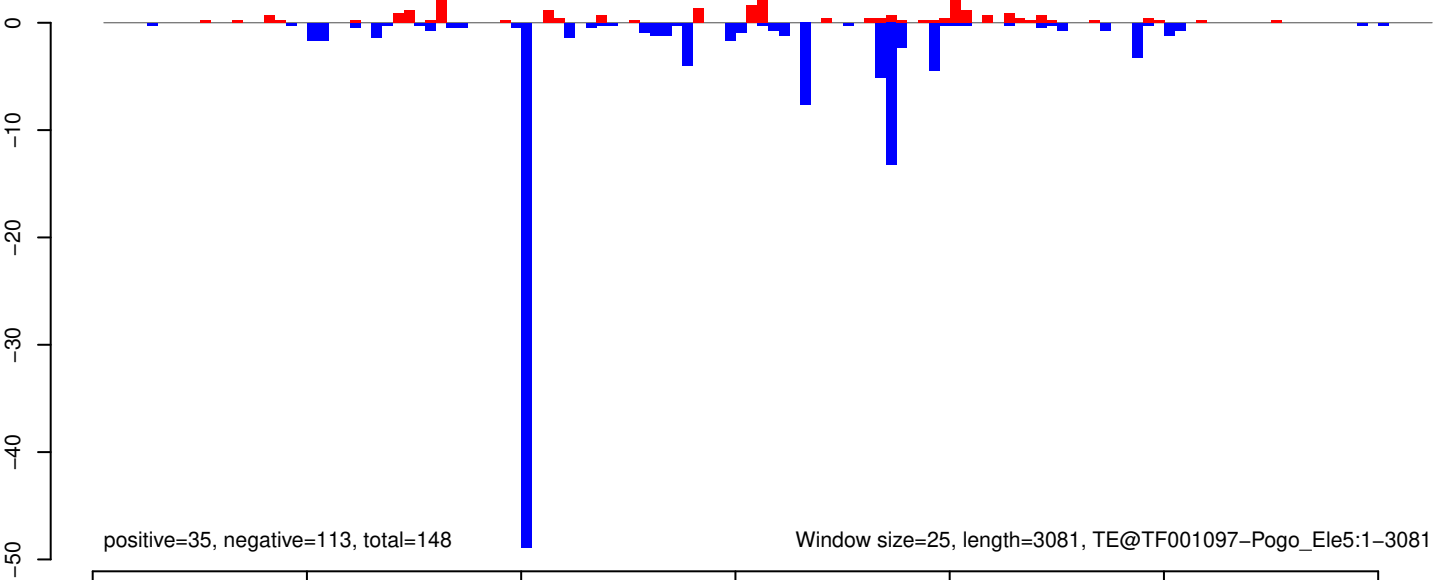
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



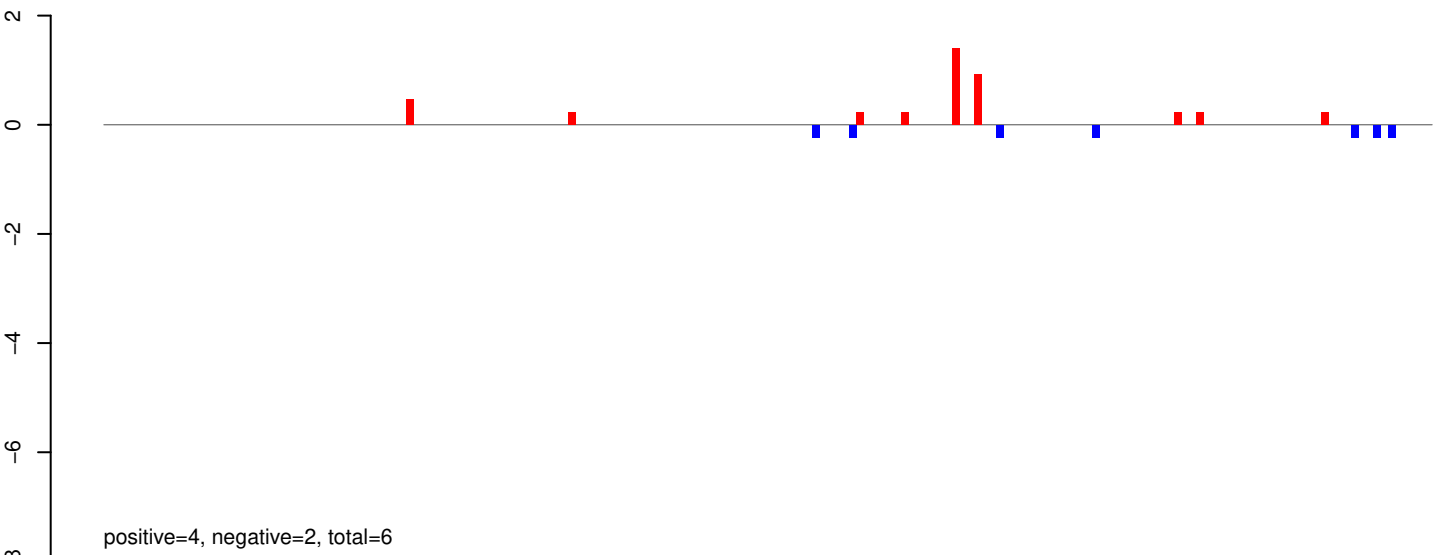
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



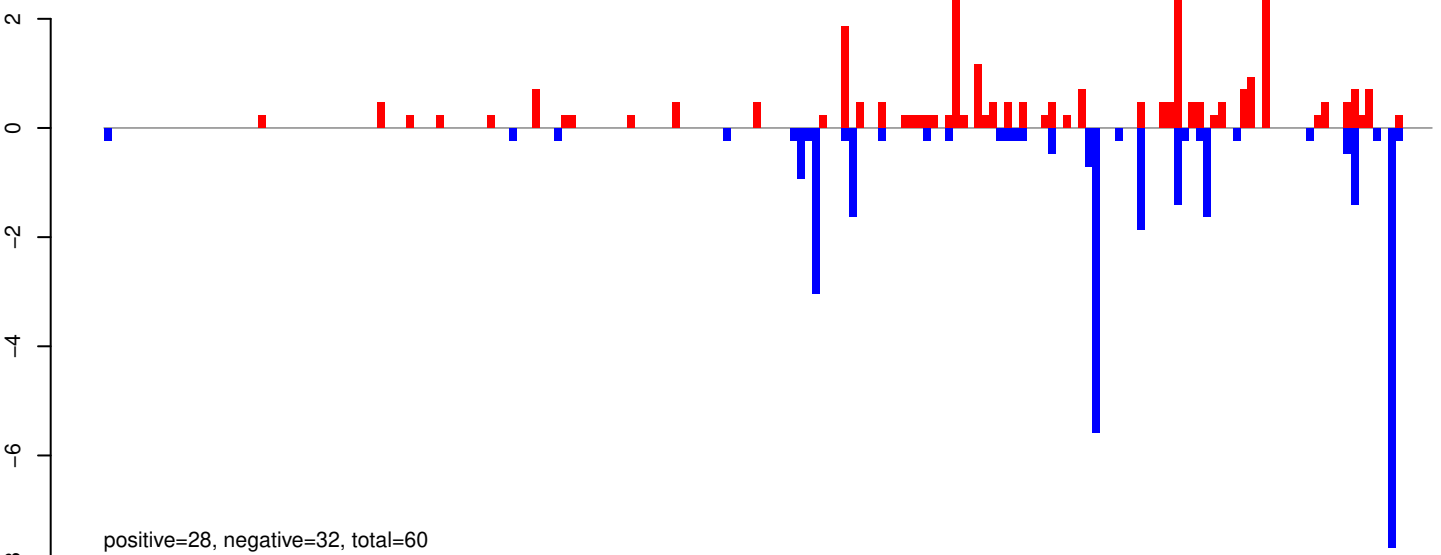
### AeAeg\_Whole\_fem\_ZA.rep



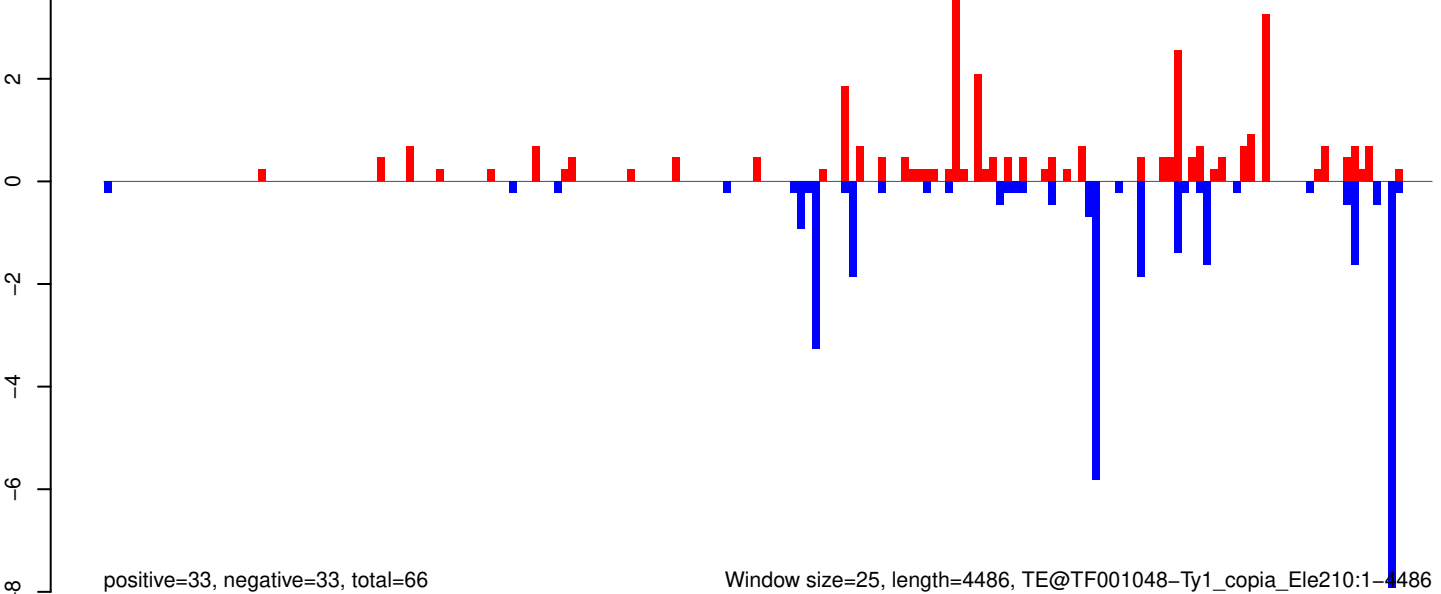
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



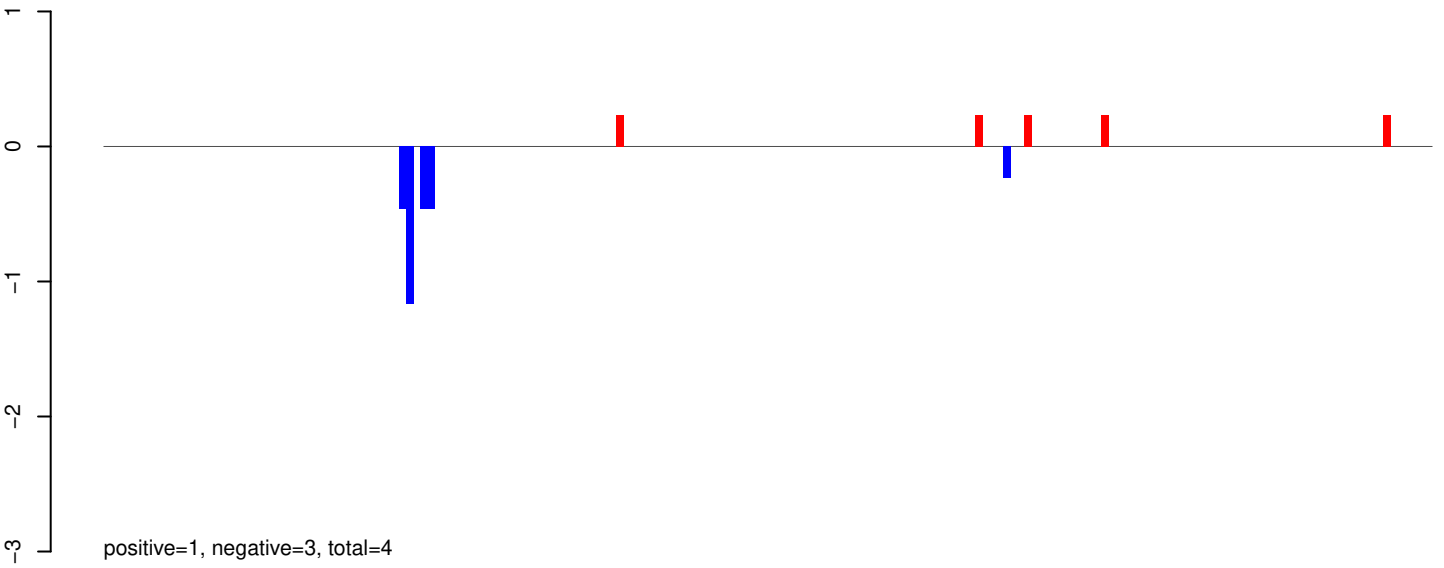
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



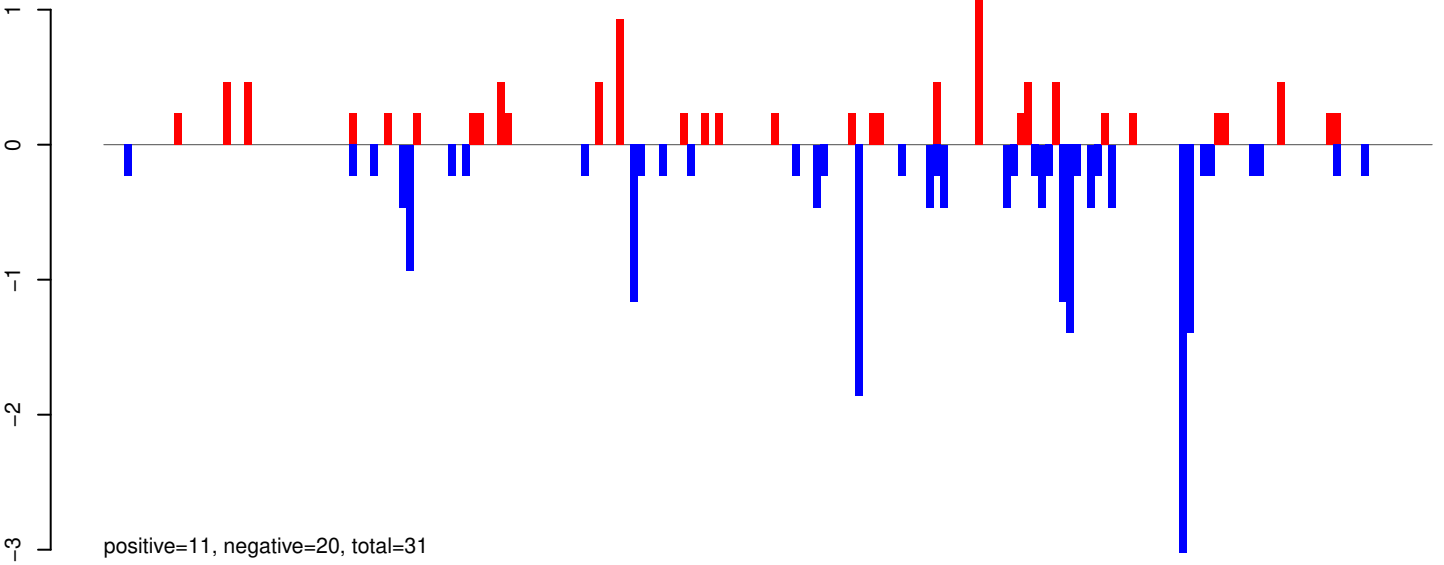
**AeAeg\_Whole\_fem\_ZA.rep**



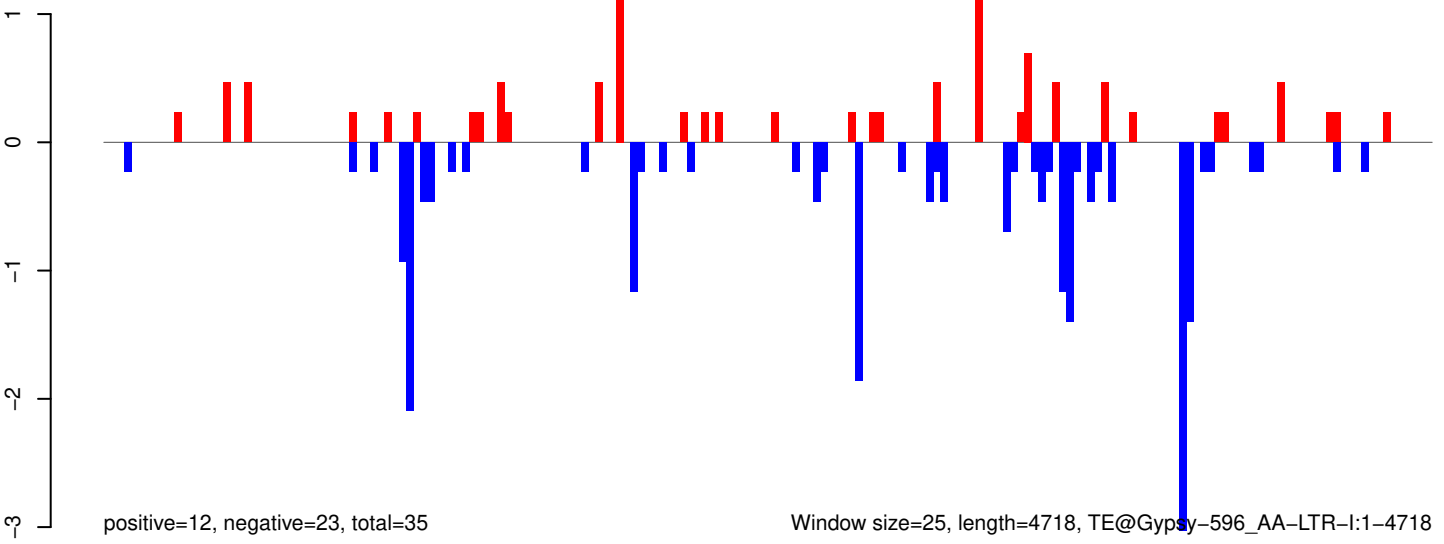
AeAeg\_Whole\_fem\_ZA.18\_23.rep



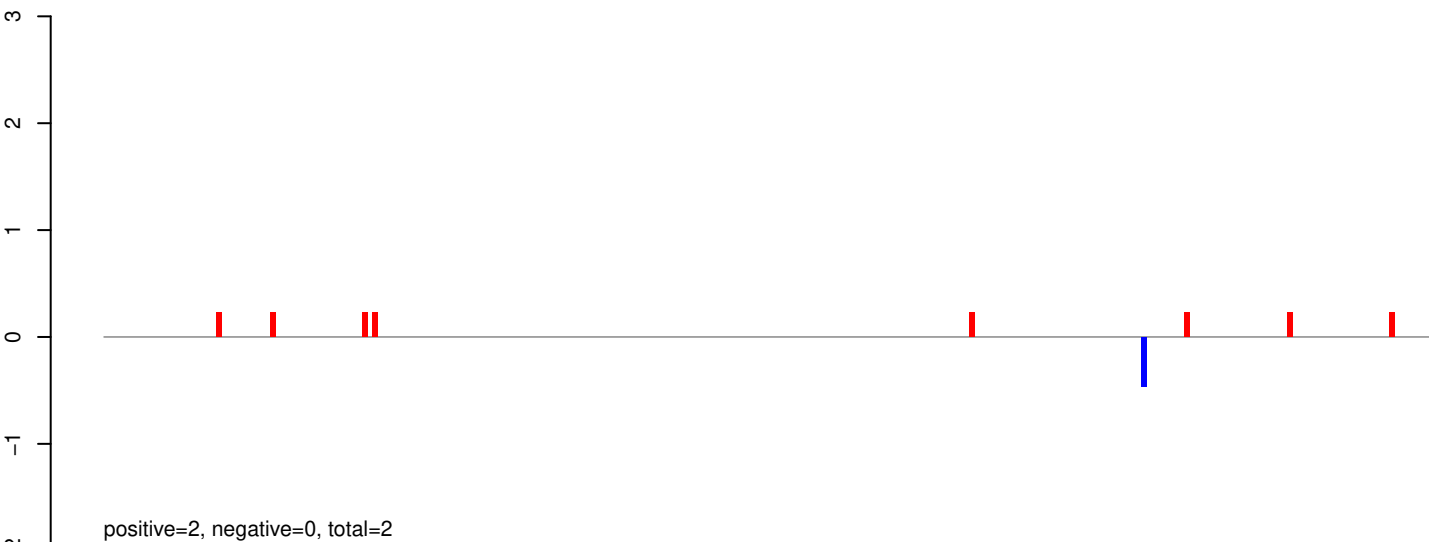
AeAeg\_Whole\_fem\_ZA.24\_35.rep



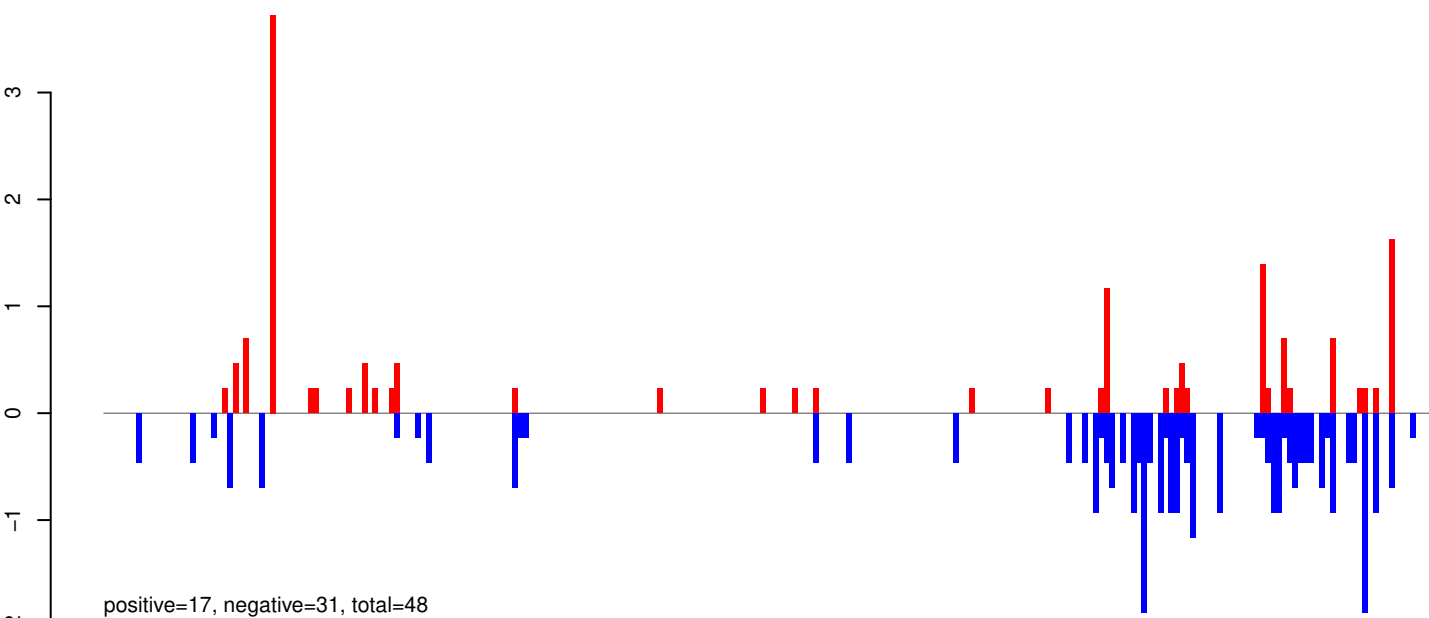
AeAeg\_Whole\_fem\_ZA.rep



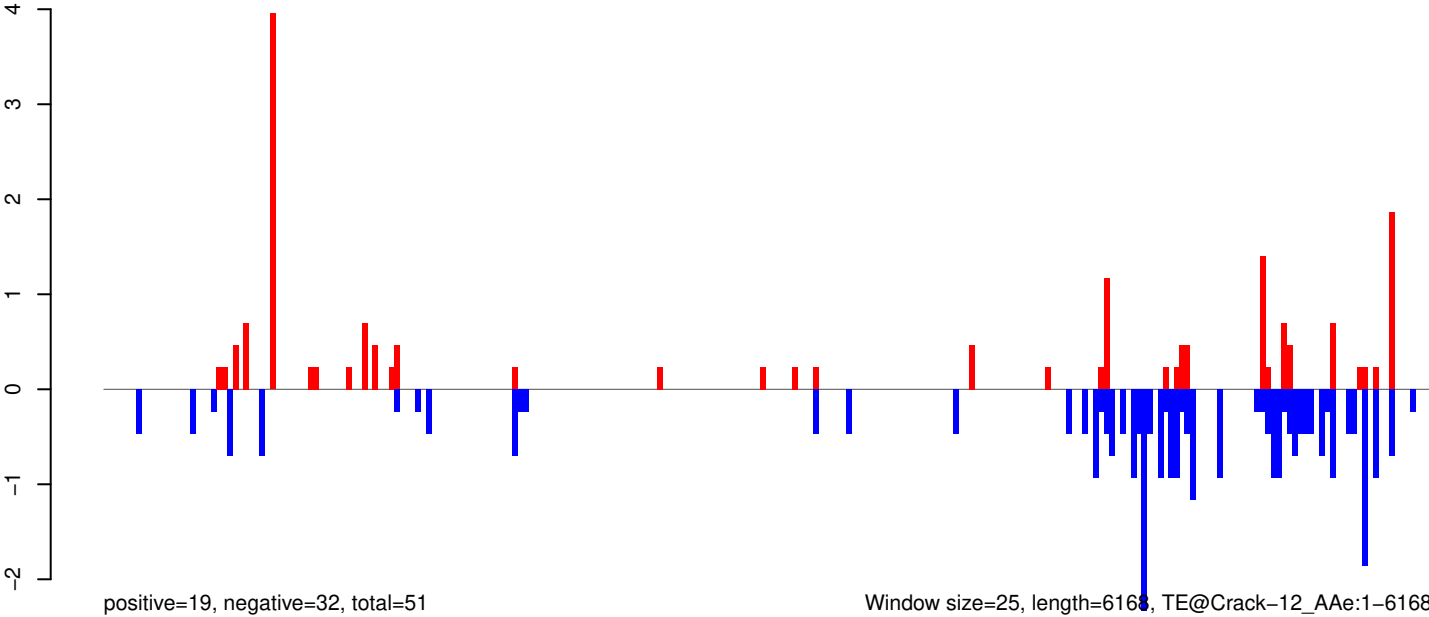
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

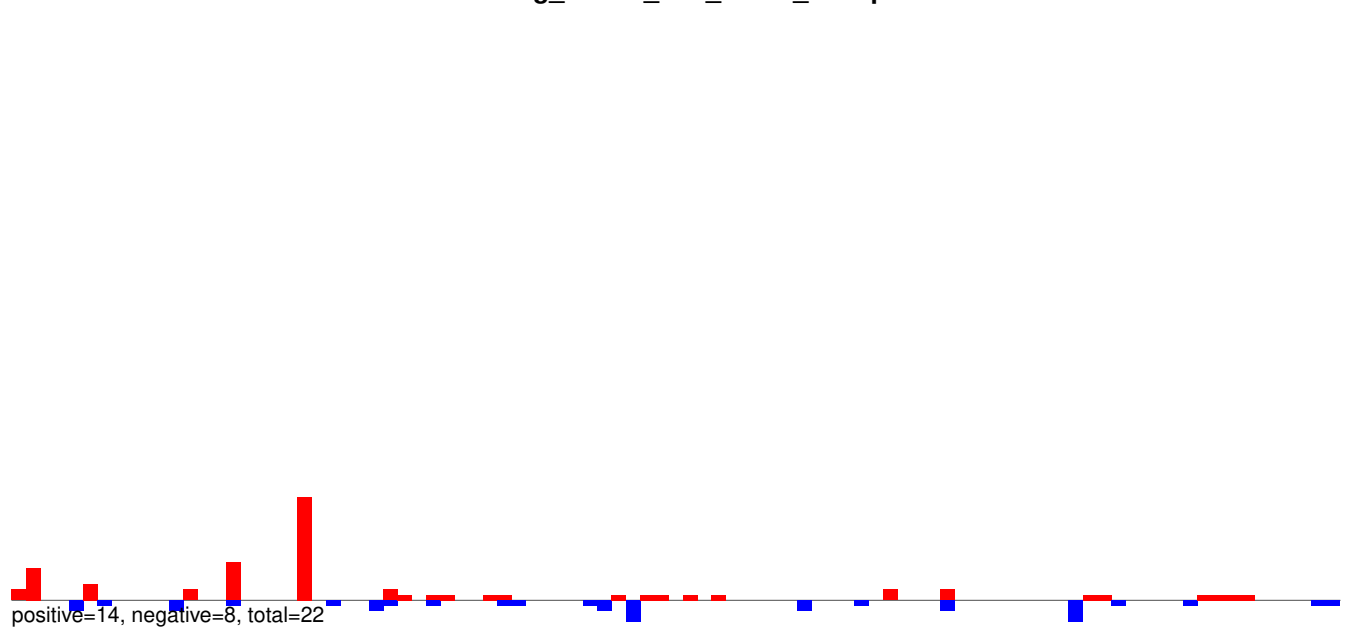


AeAeg\_Whole\_fem\_ZA.rep

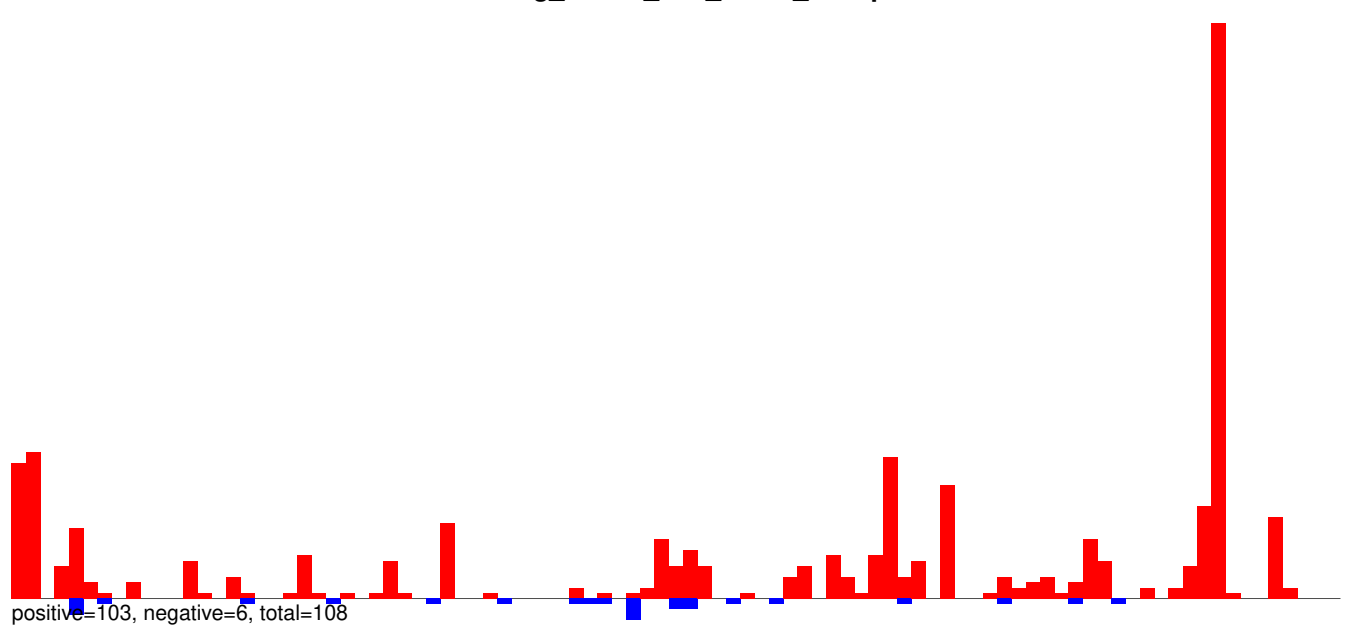


Window size=25, length=6168, TE@Crack-12\_Ae:1-6168

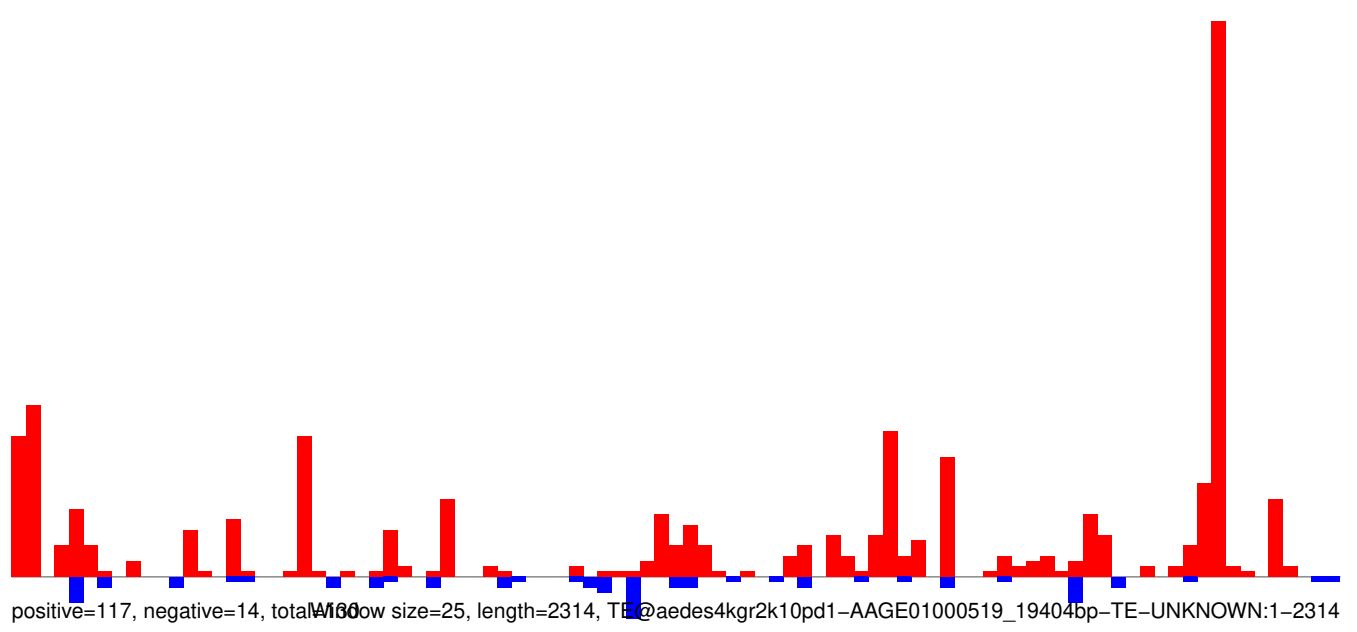
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

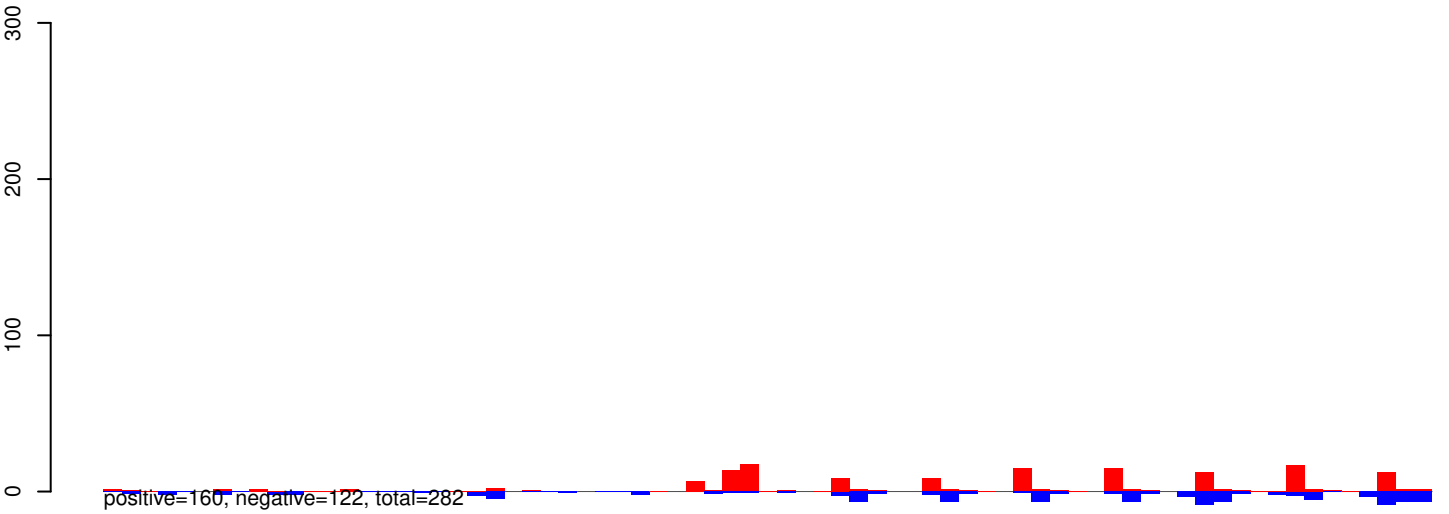


AeAeg\_Whole\_fem\_ZA.rep

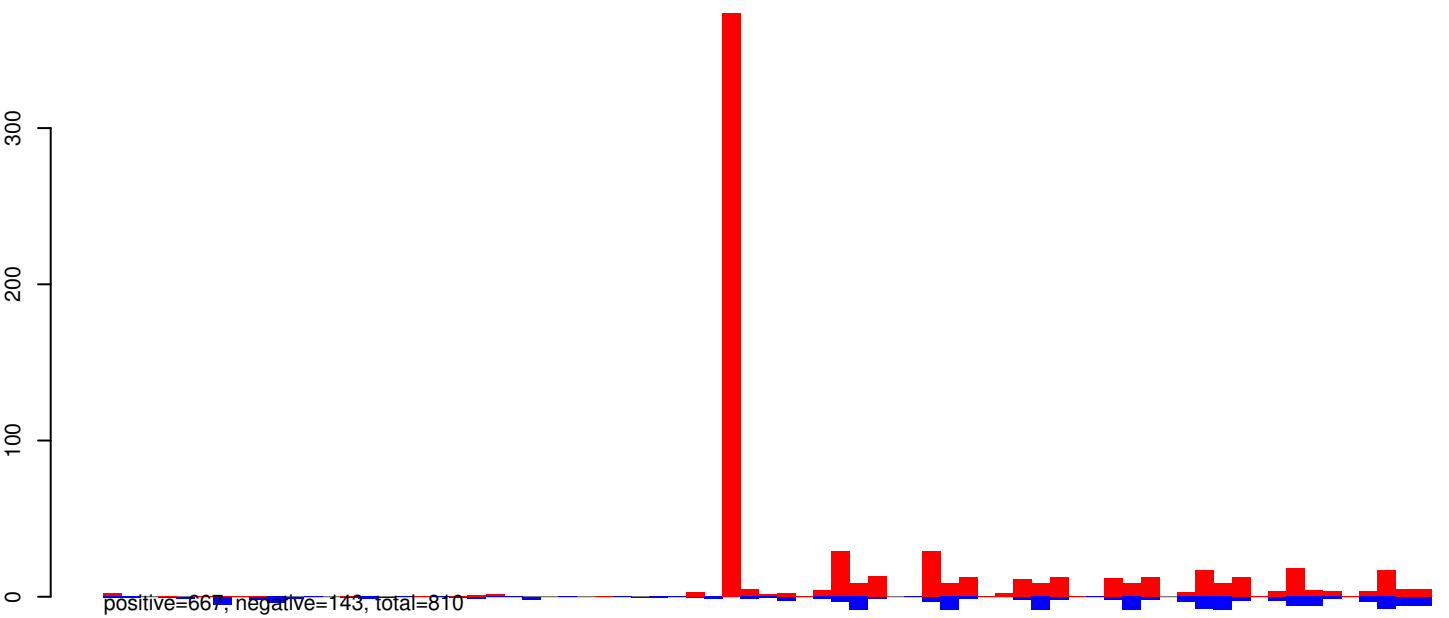




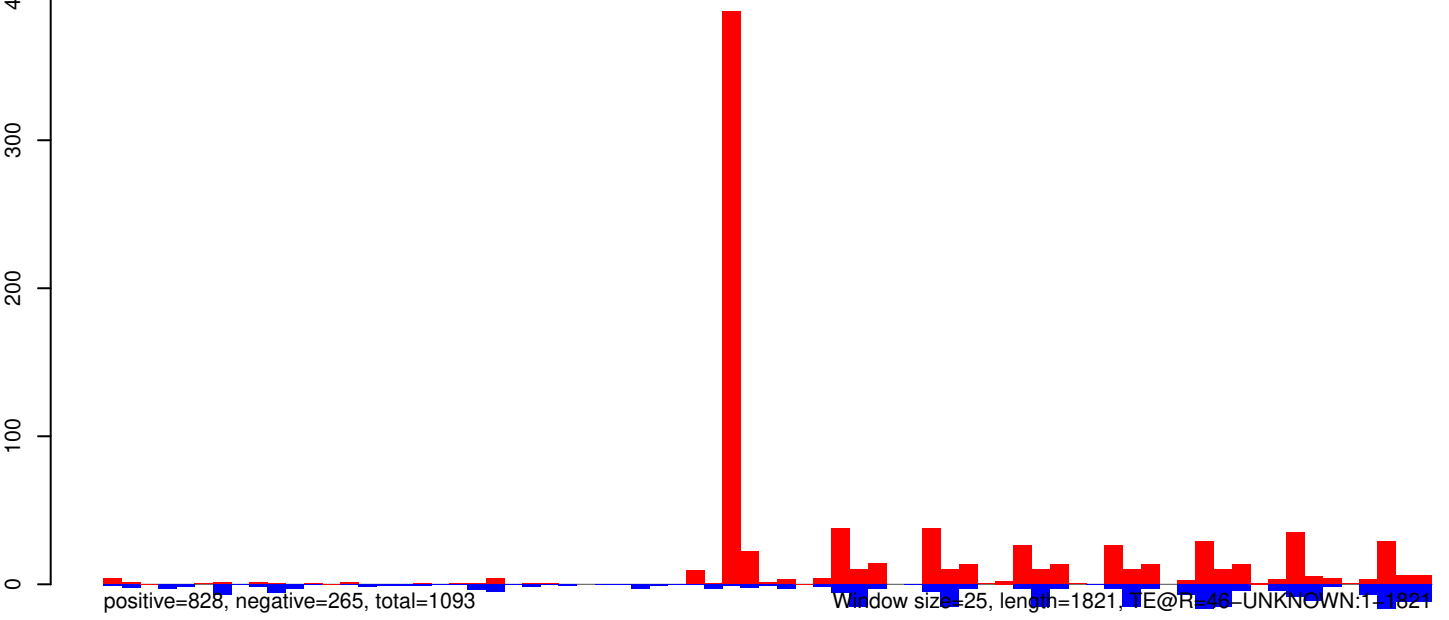
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



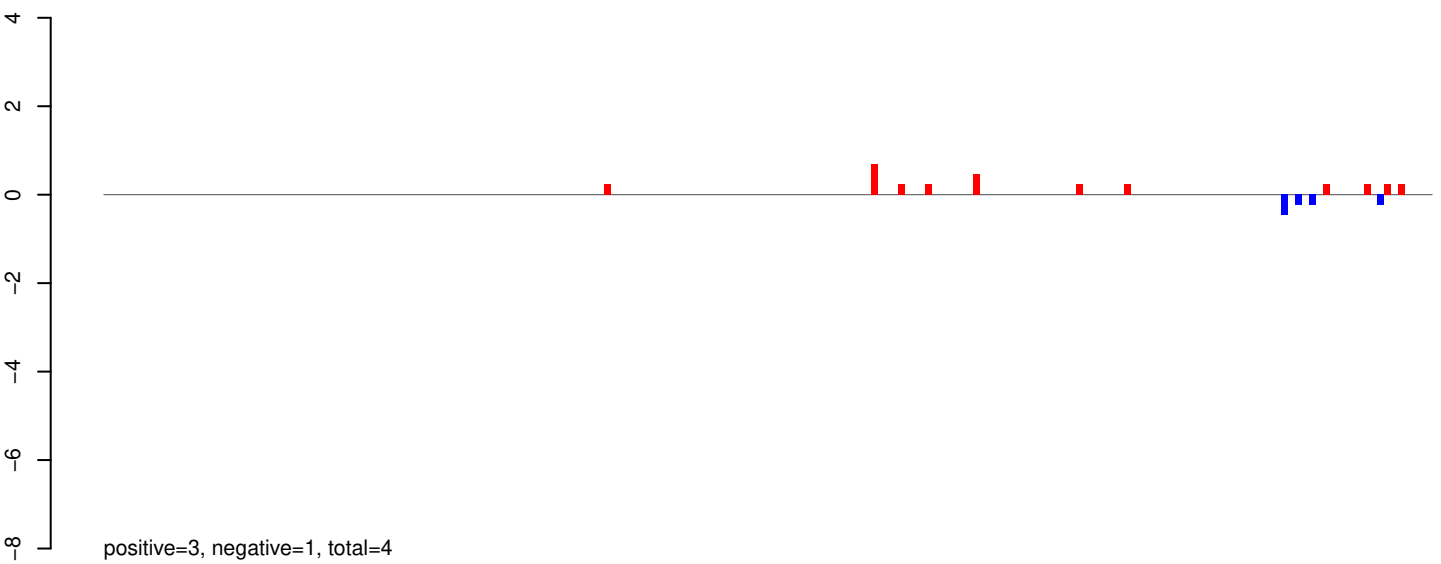
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



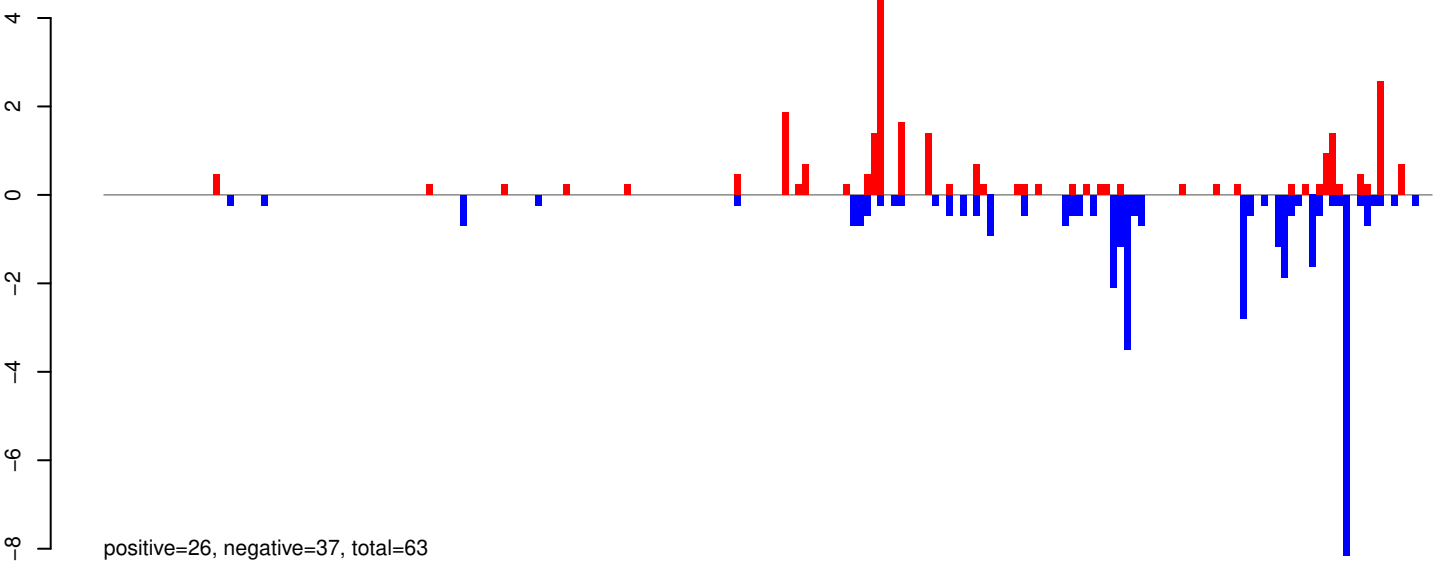
# AeAeg\_Whole\_fem\_ZA.rep



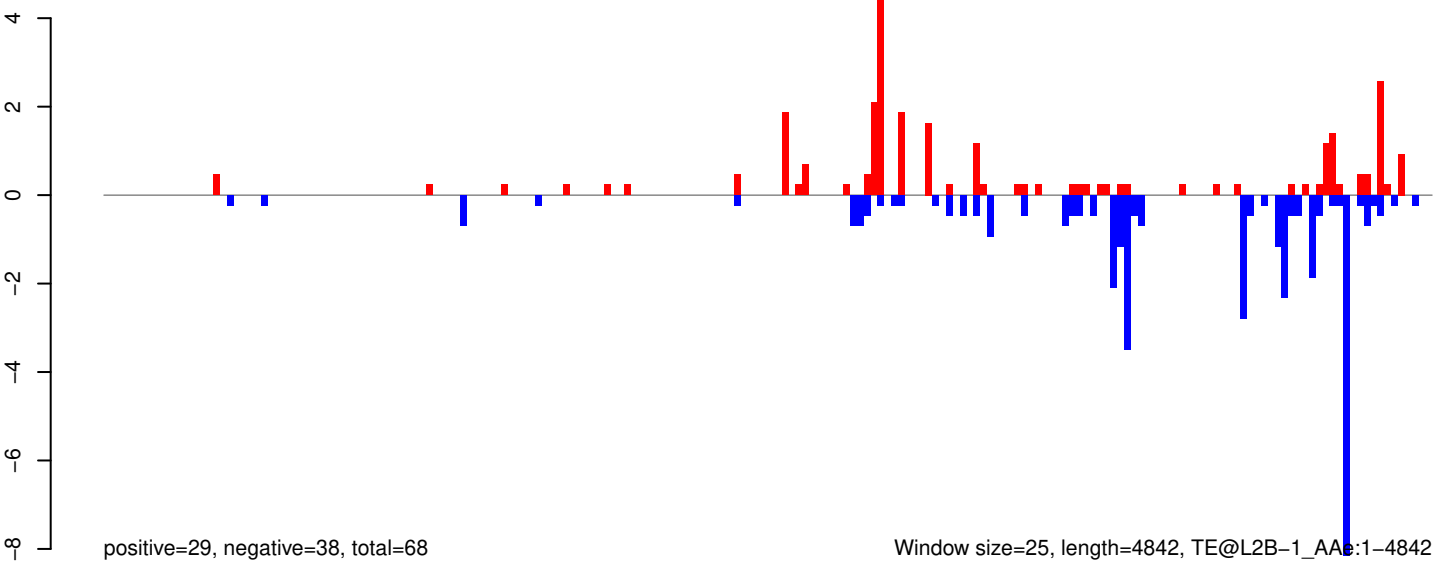
AeAeg\_Whole\_fem\_ZA.18\_23.rep



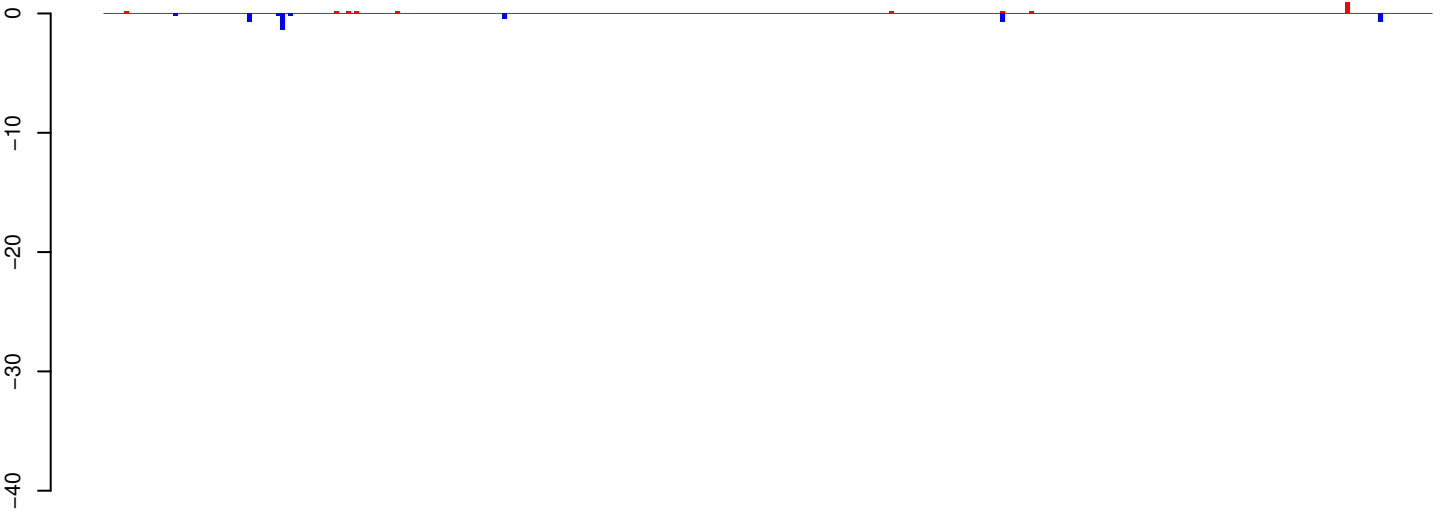
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



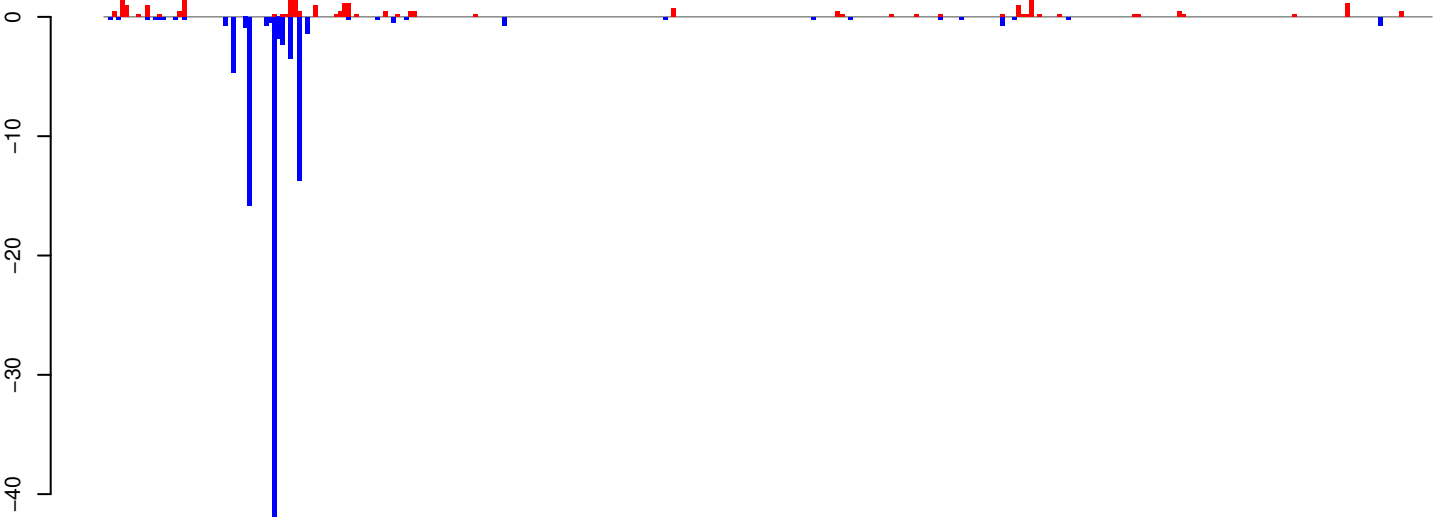
positive=3, negative=5, total=7

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=25, negative=96, total=120

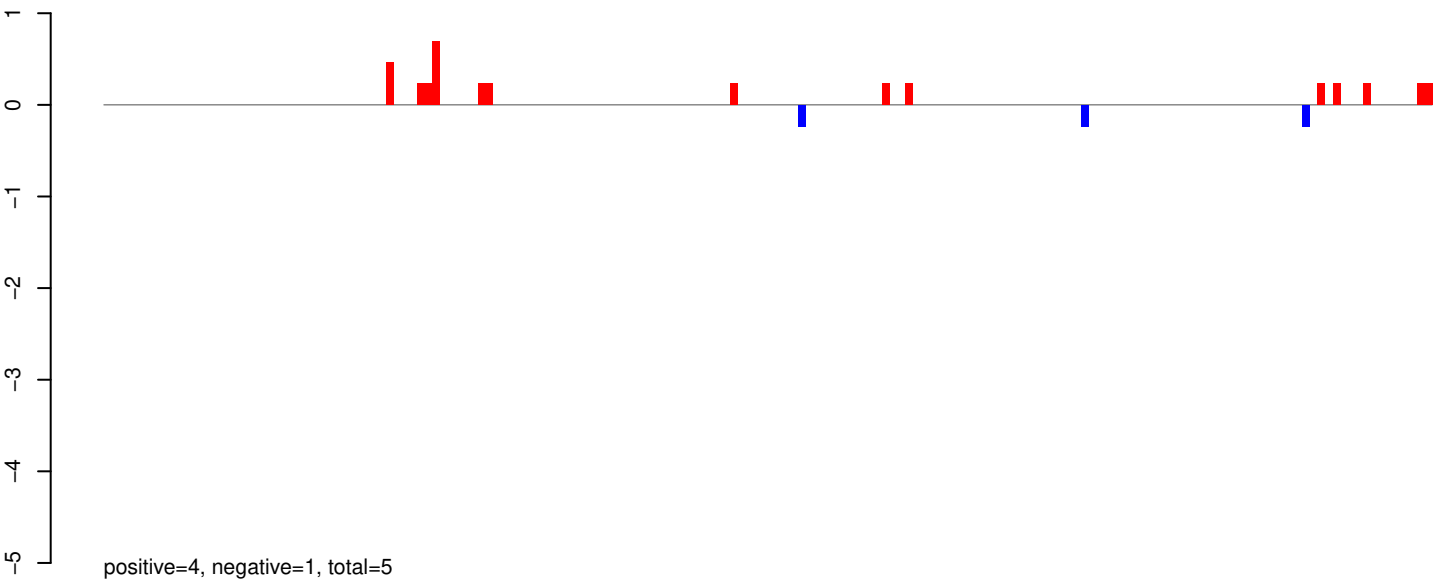
**AeAeg\_Whole\_fem\_ZA.rep**



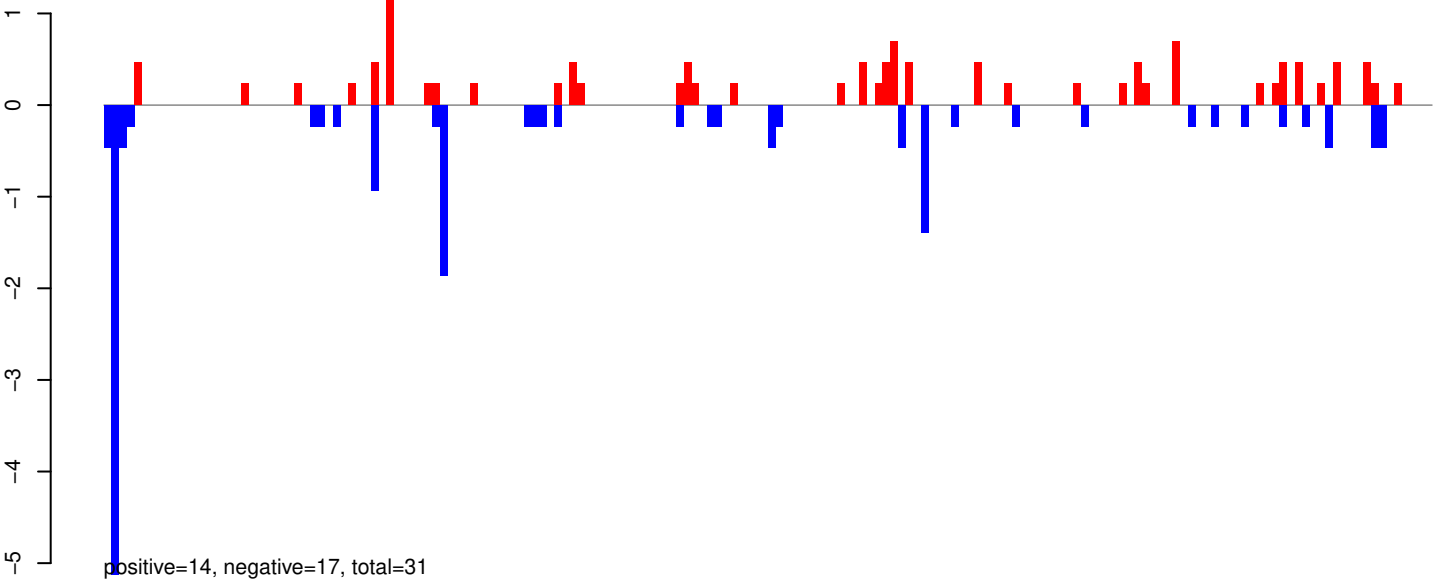
positive=27, negative=100, total=128

Window size=25, length=8071, TE@Kolobok-2\_AA:1-8071

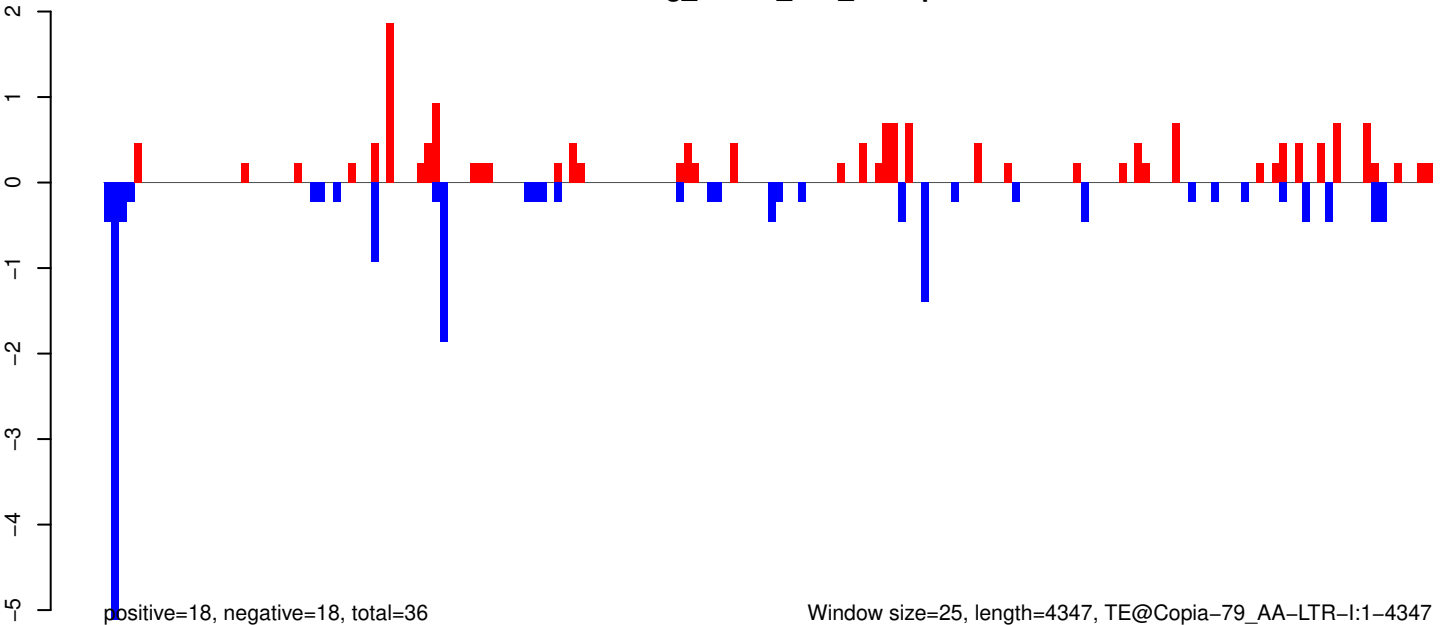
AeAeg\_Whole\_fem\_ZA.18\_23.rep



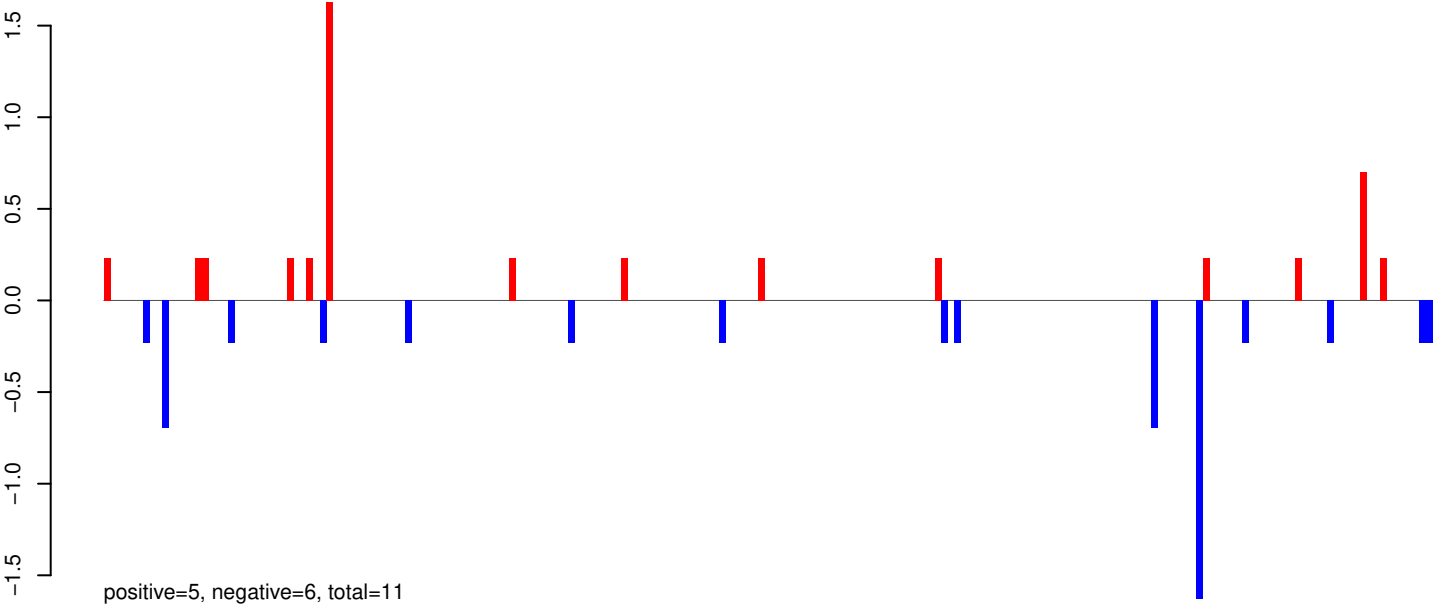
AeAeg\_Whole\_fem\_ZA.24\_35.rep



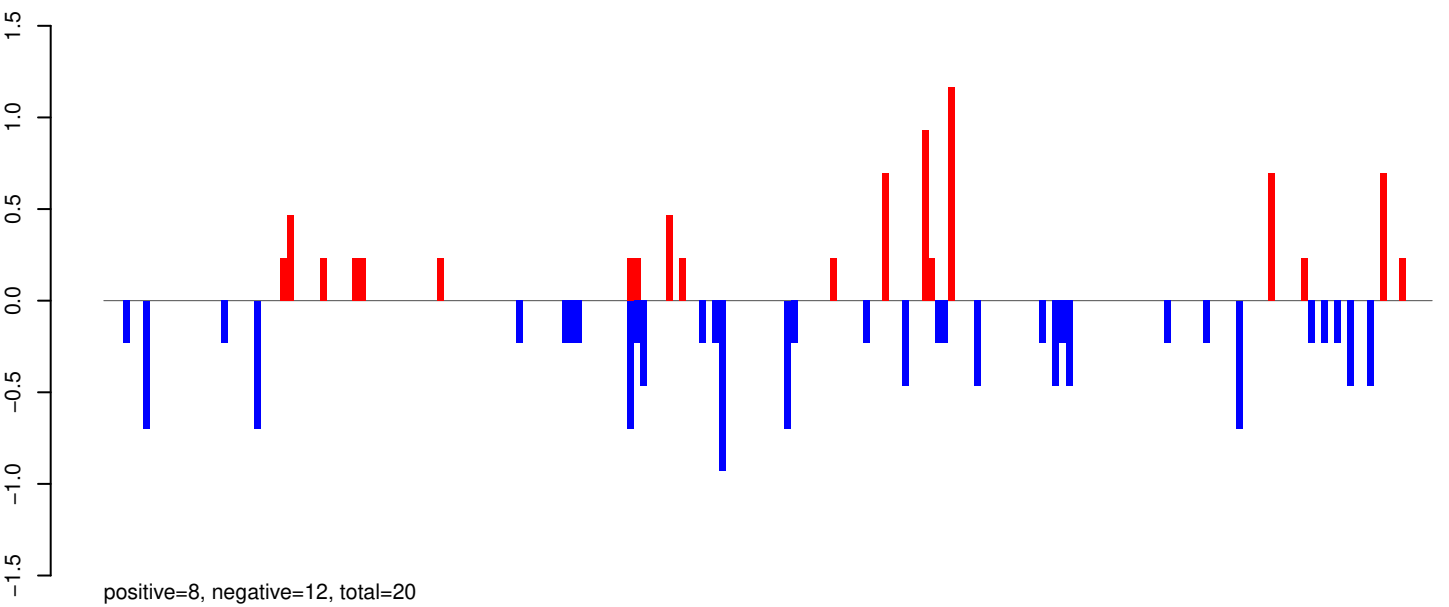
AeAeg\_Whole\_fem\_ZA.rep



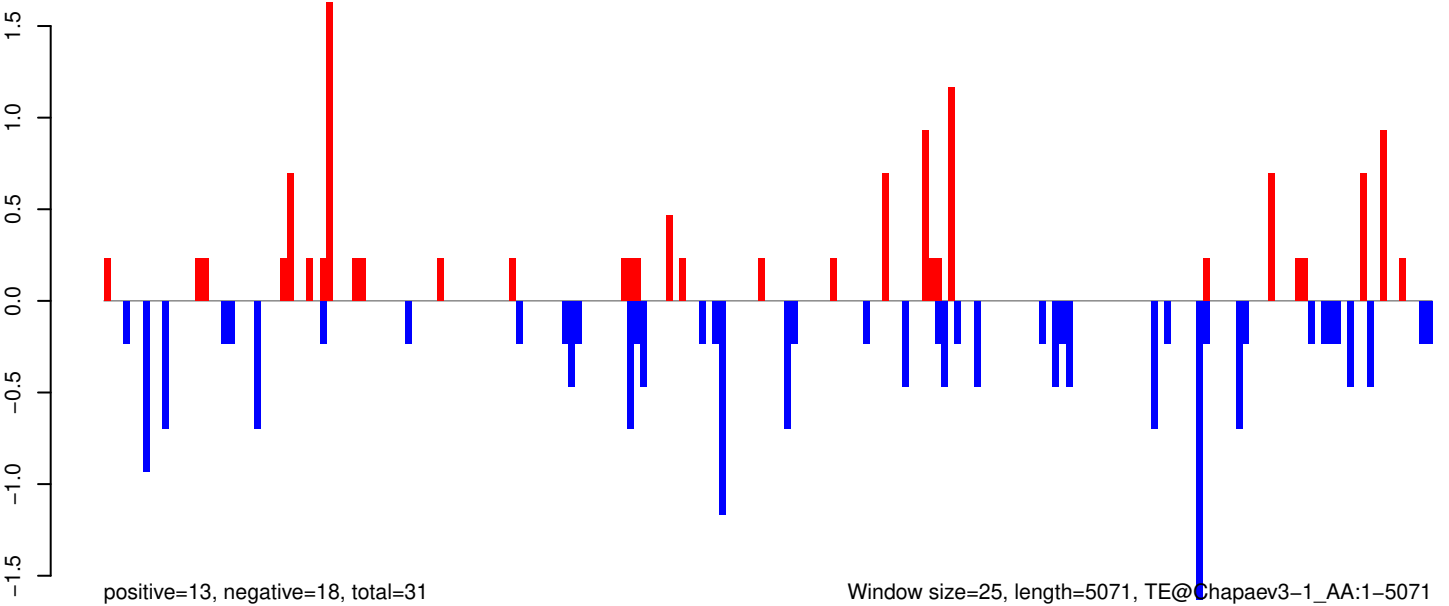
AeAeg\_Whole\_fem\_ZA.18\_23.rep



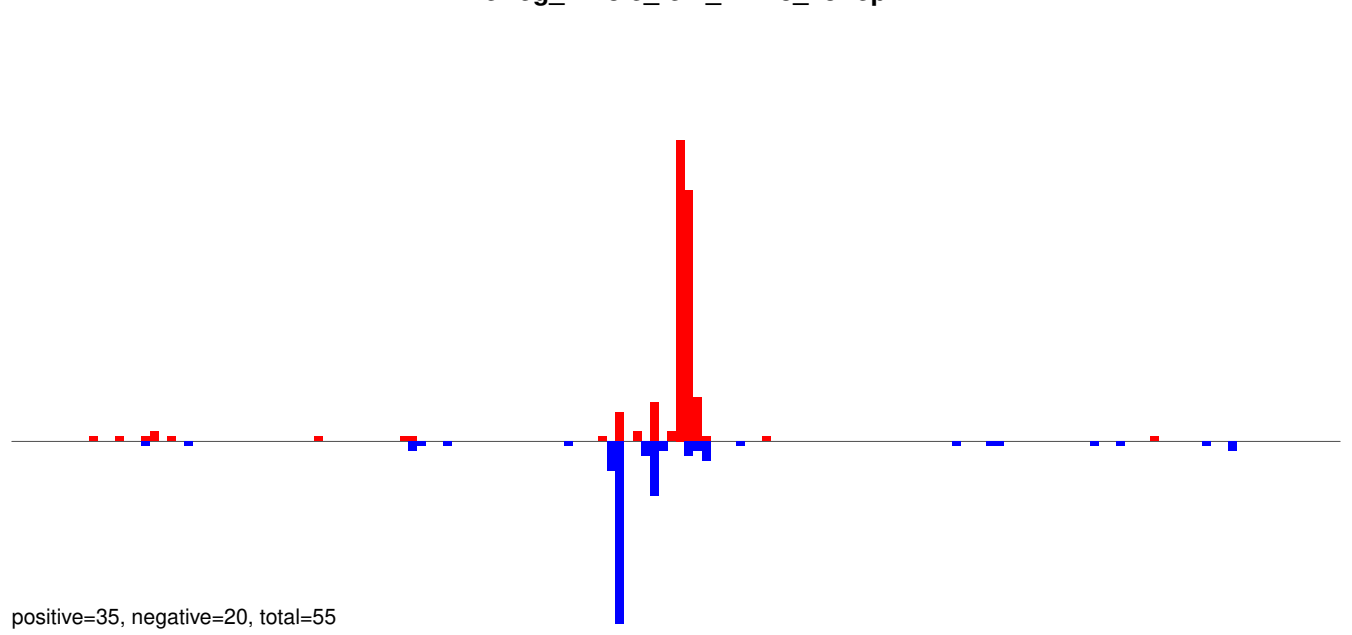
AeAeg\_Whole\_fem\_ZA.24\_35.rep



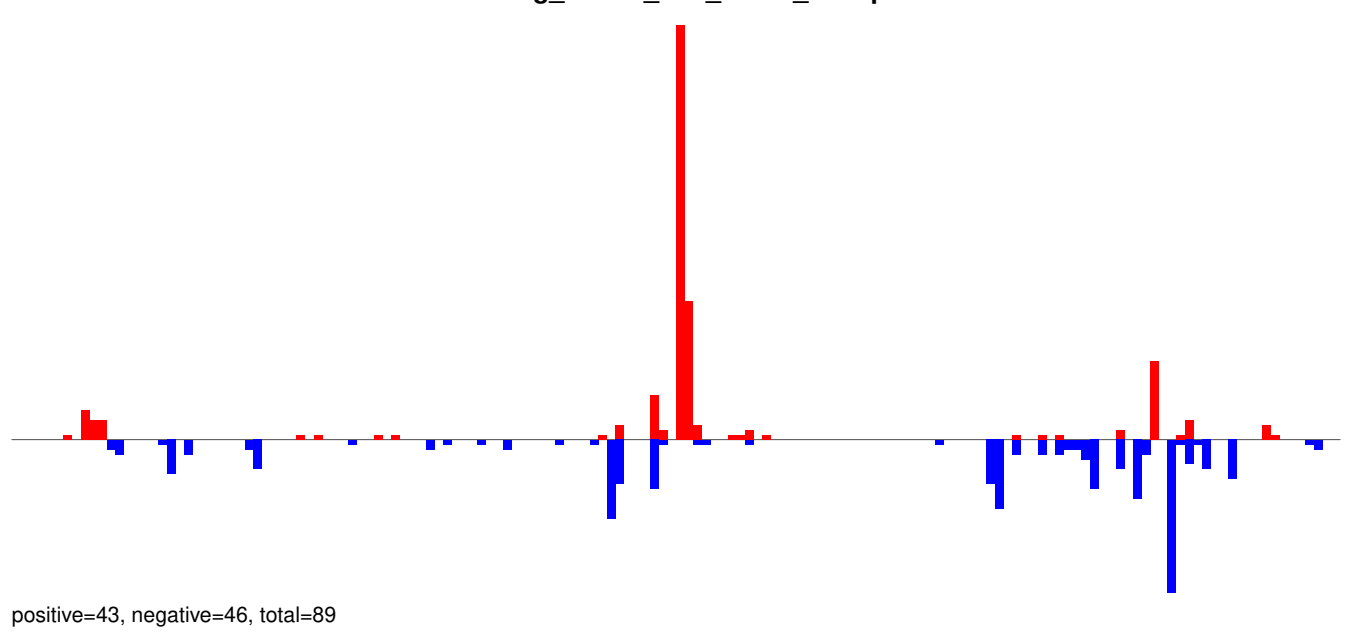
AeAeg\_Whole\_fem\_ZA.rep



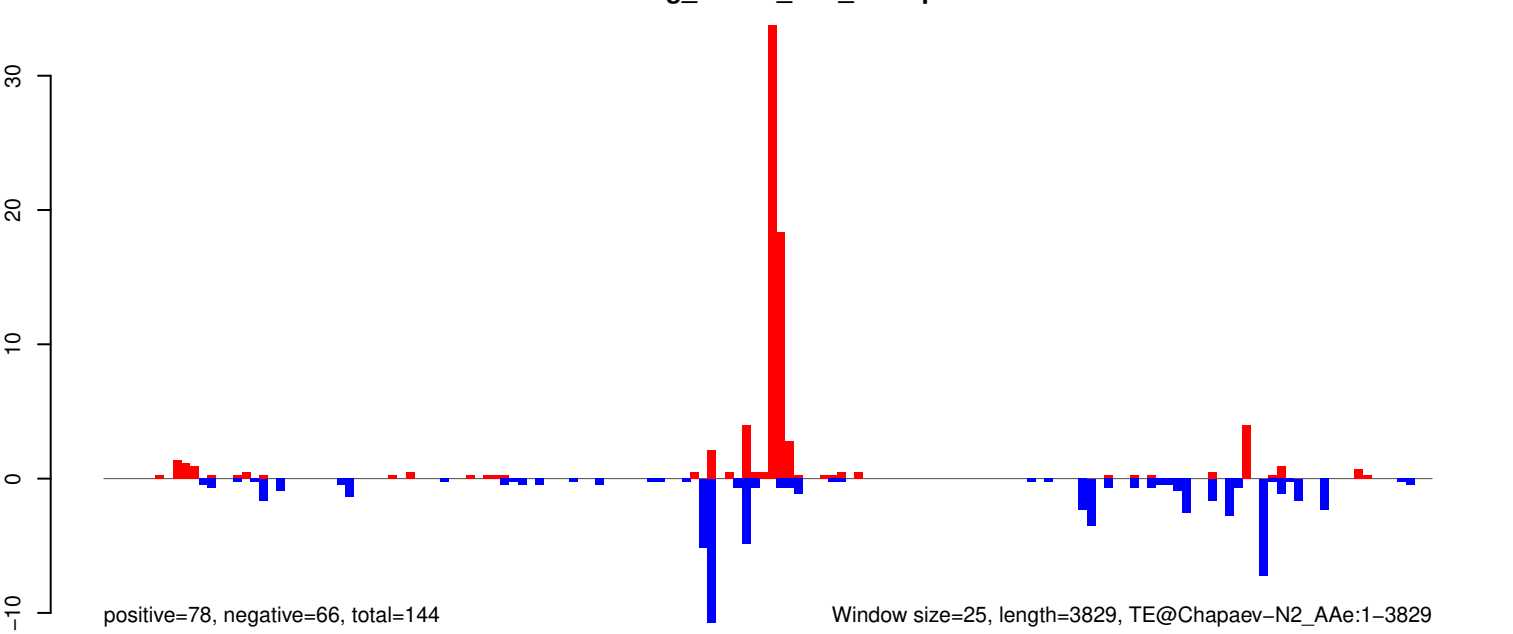
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

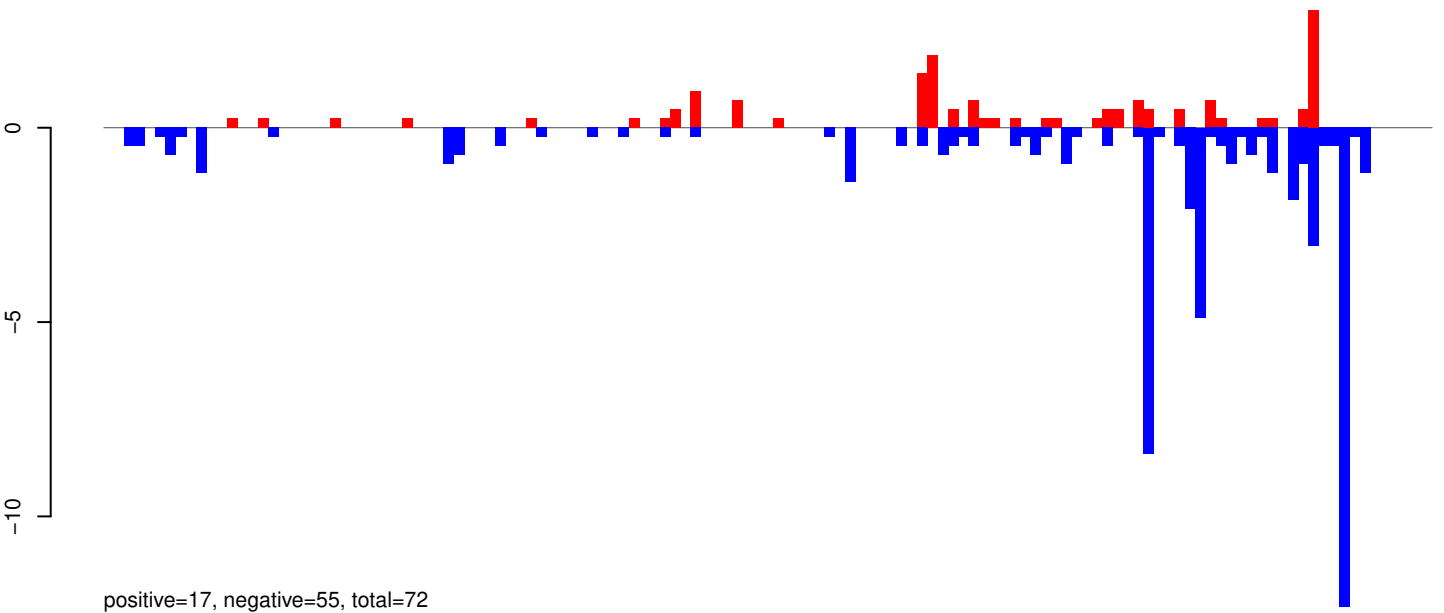


AeAeg\_Whole\_fem\_ZA.18\_23.rep



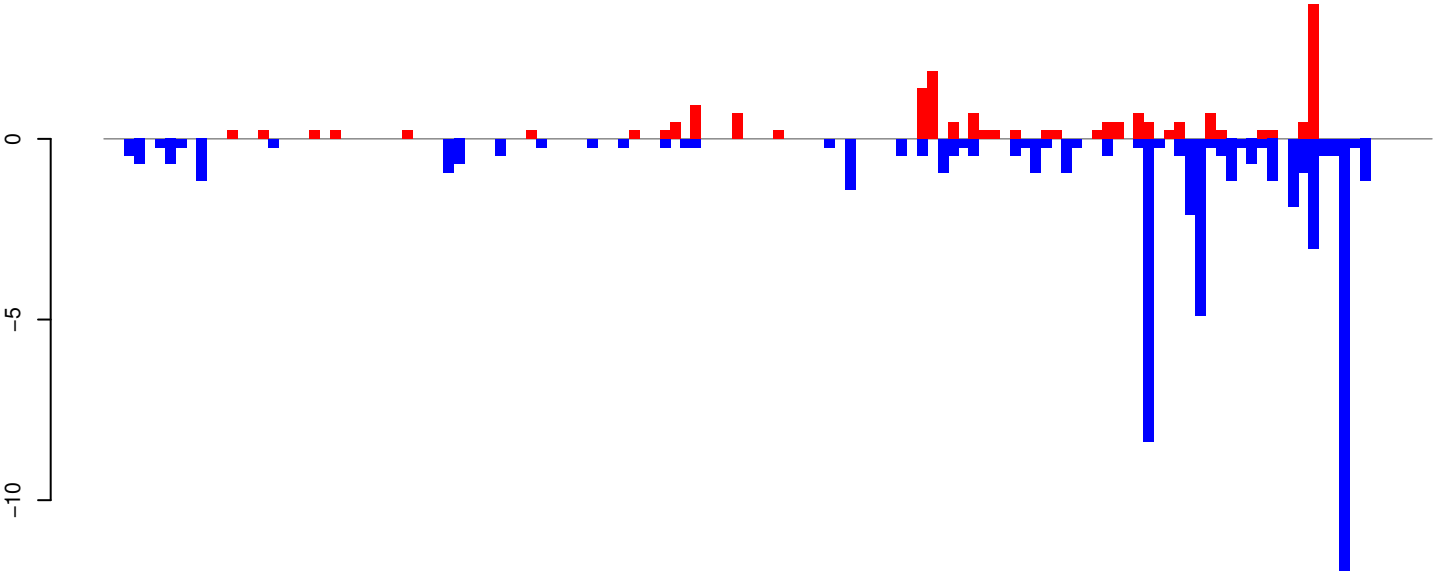
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



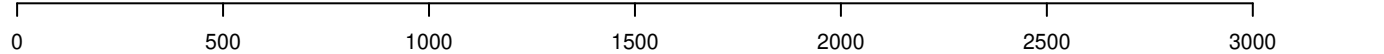
positive=17, negative=55, total=72

AeAeg\_Whole\_fem\_ZA.rep

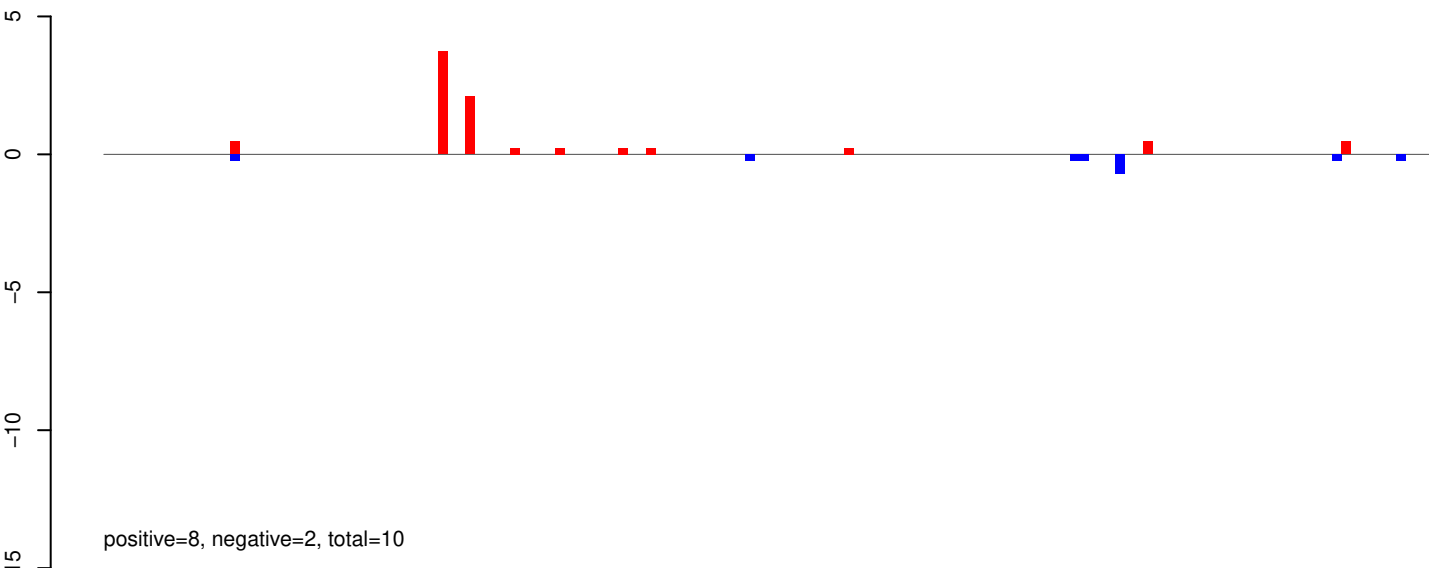


positive=18, negative=57, total=75

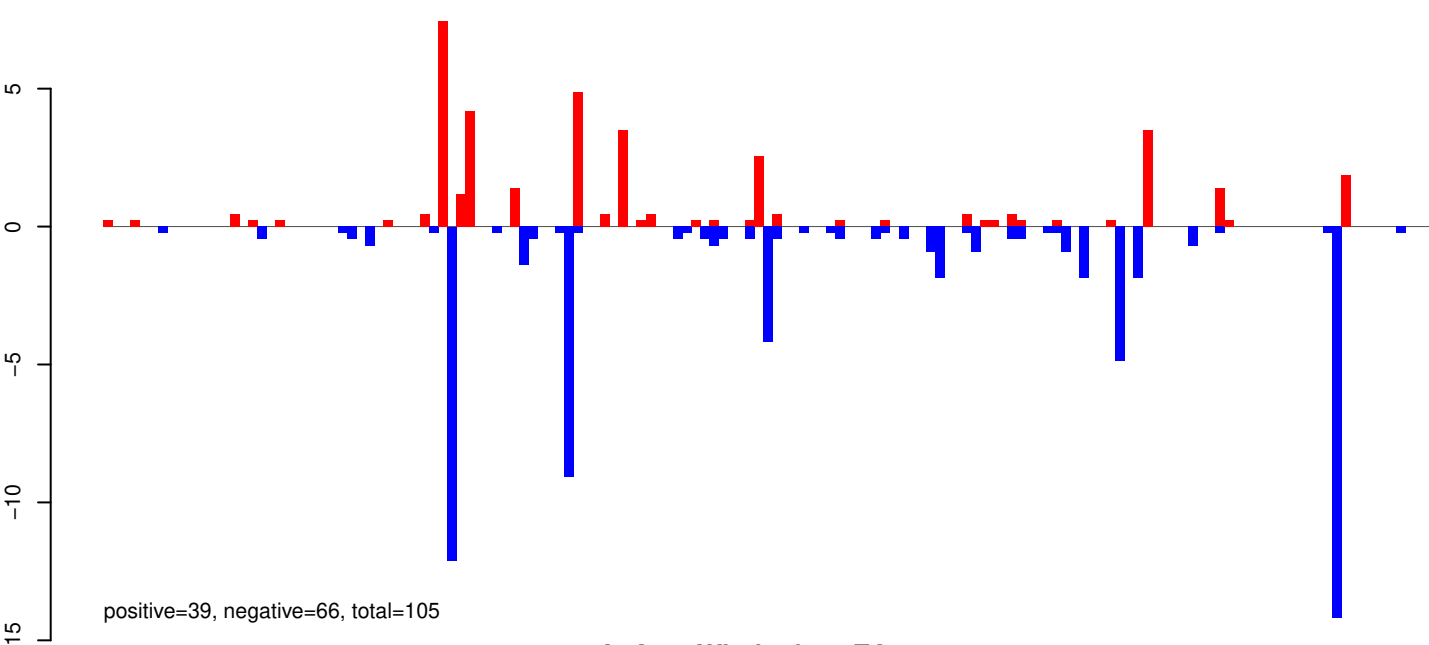
Window size=25, length=3202, TE@CR1-65\_AAe:1-3202



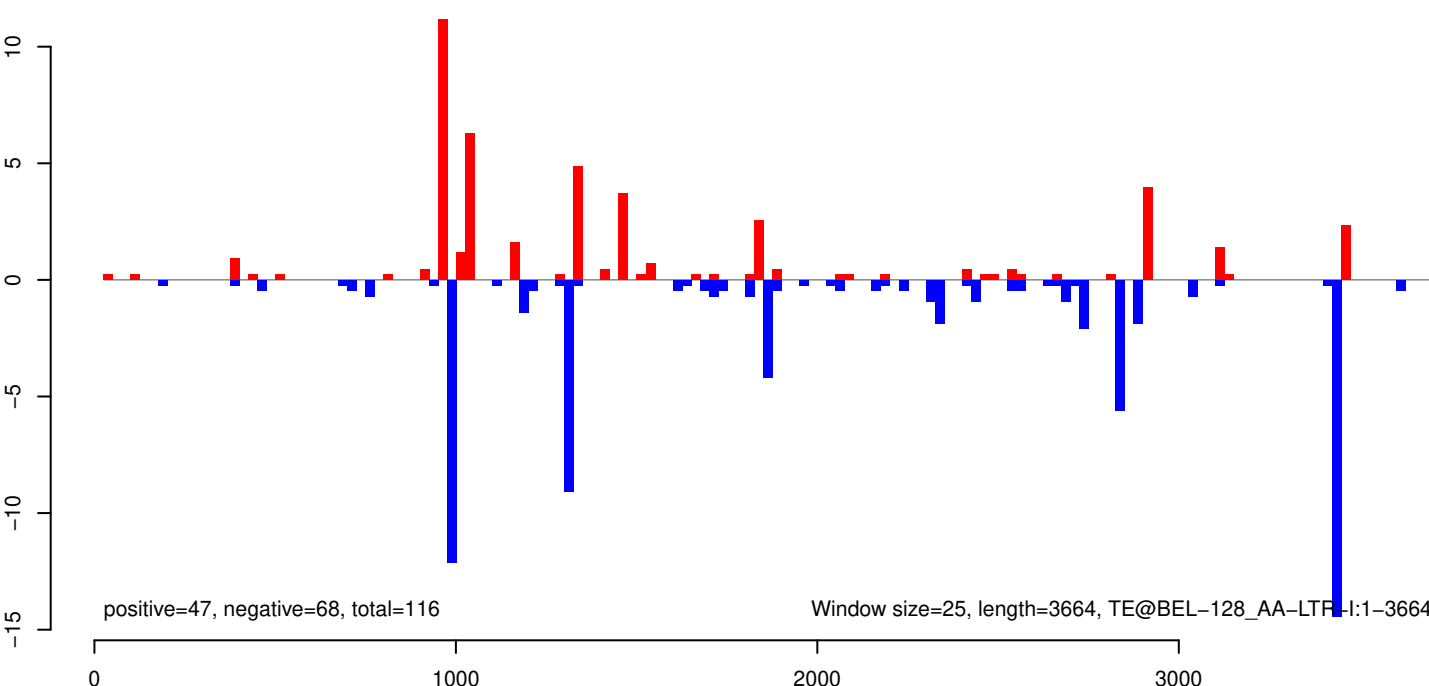
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

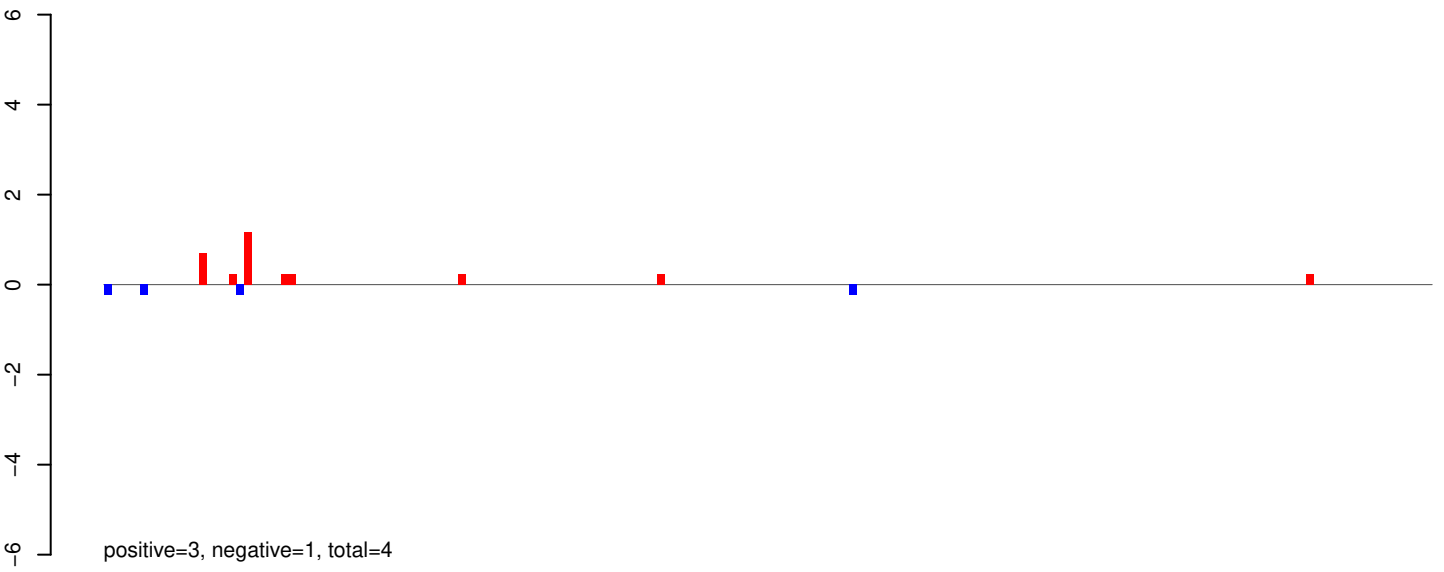


AeAeg\_Whole\_fem\_ZA.rep

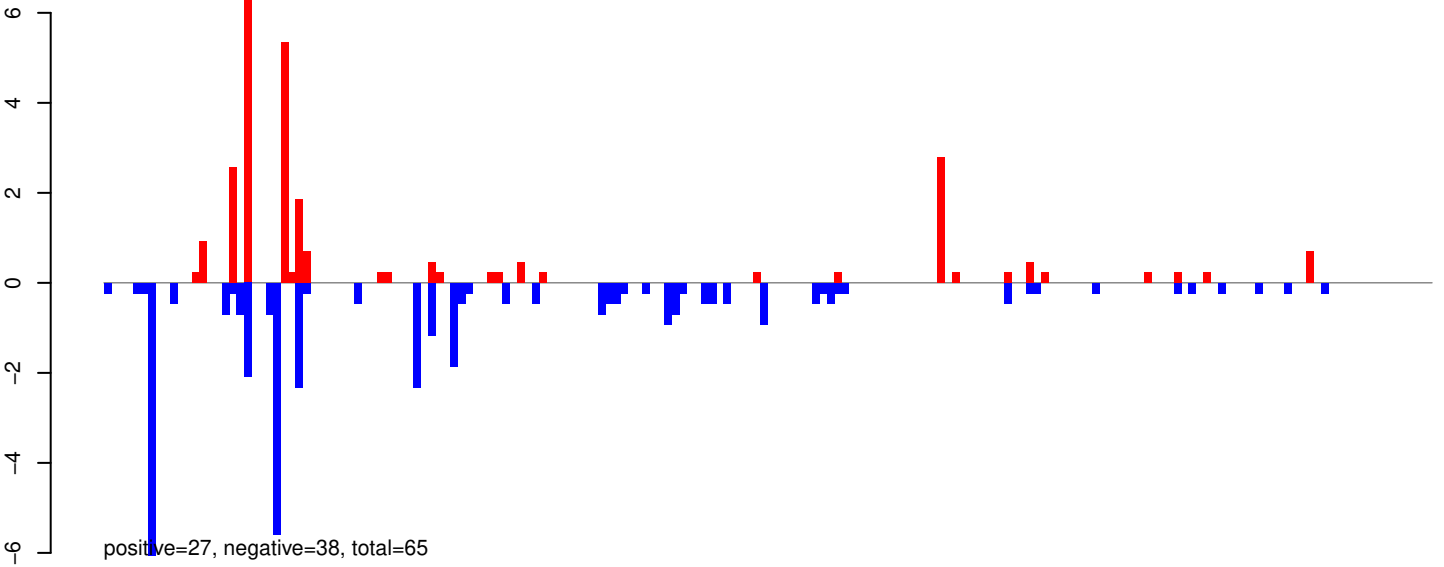




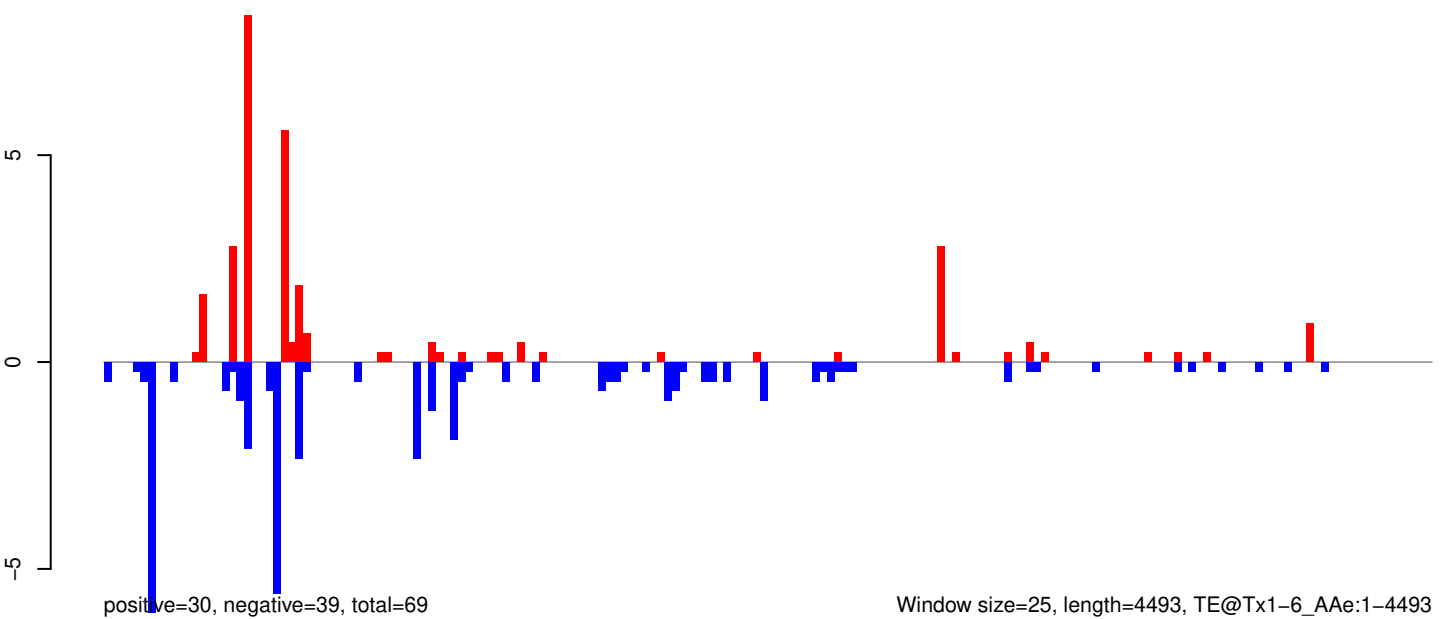
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

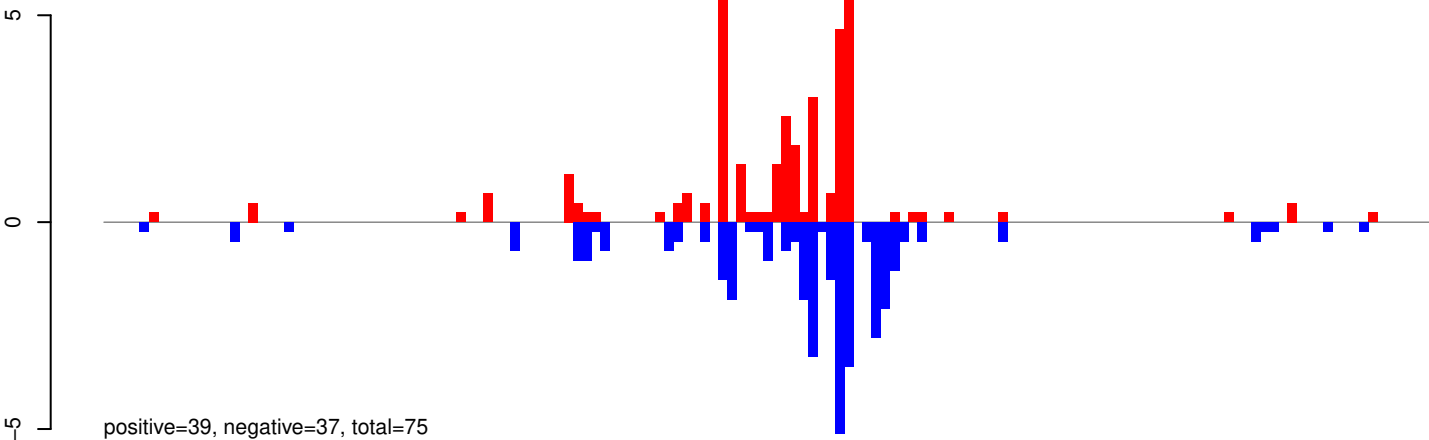


AeAeg\_Whole\_fem\_ZA.rep

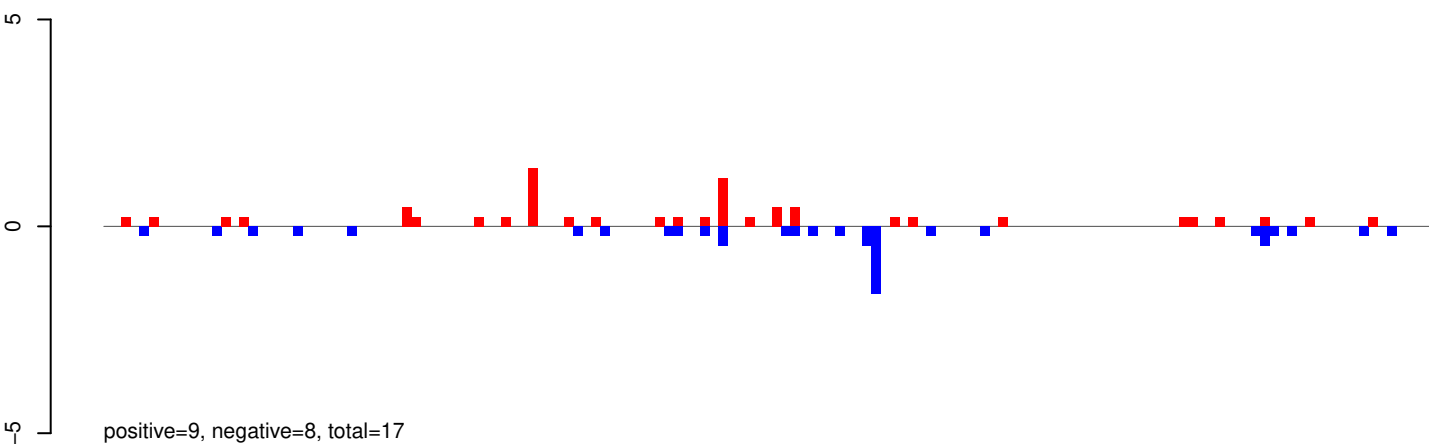


Window size=25, length=4493, TE@Tx1-6\_AAe:1-4493

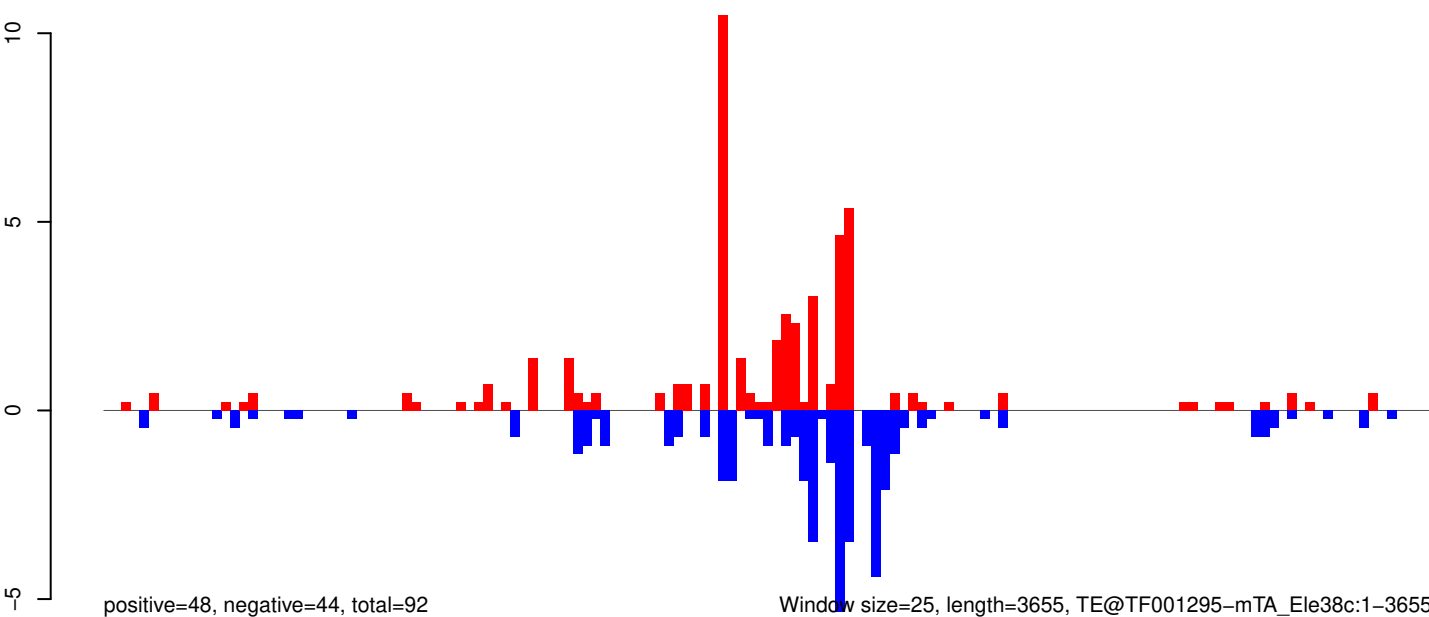
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



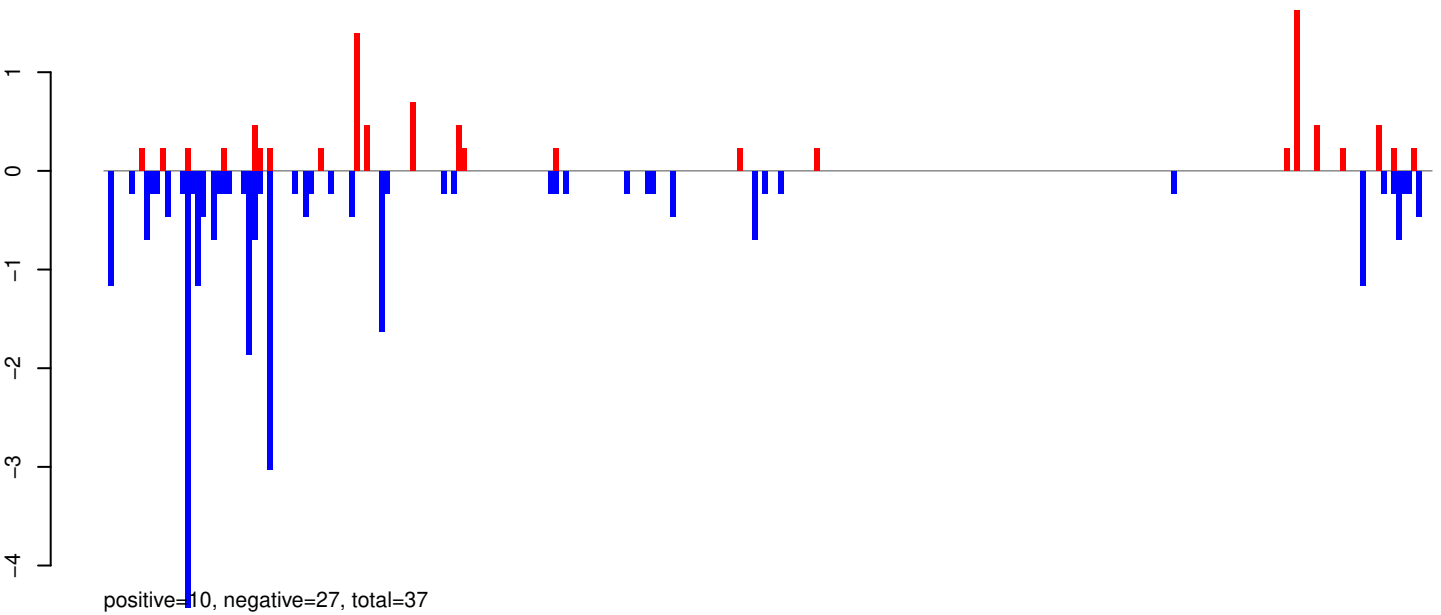
AeAeg\_Whole\_fem\_ZA.rep



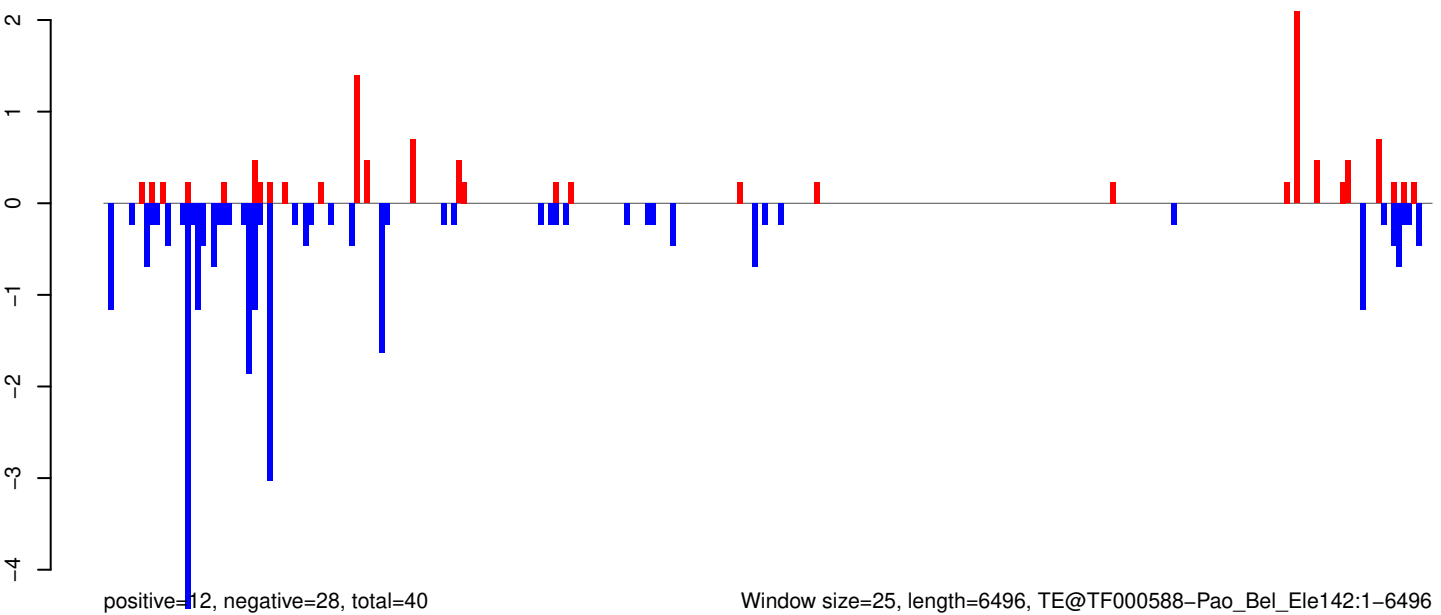
AeAeg\_Whole\_fem\_ZA.18\_23.rep



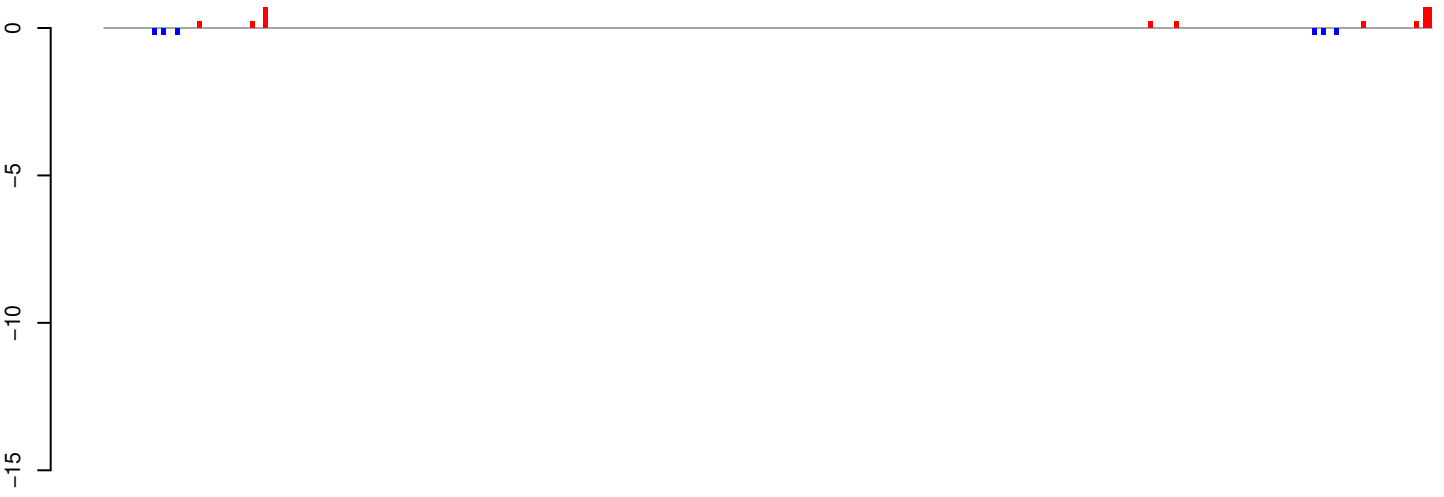
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

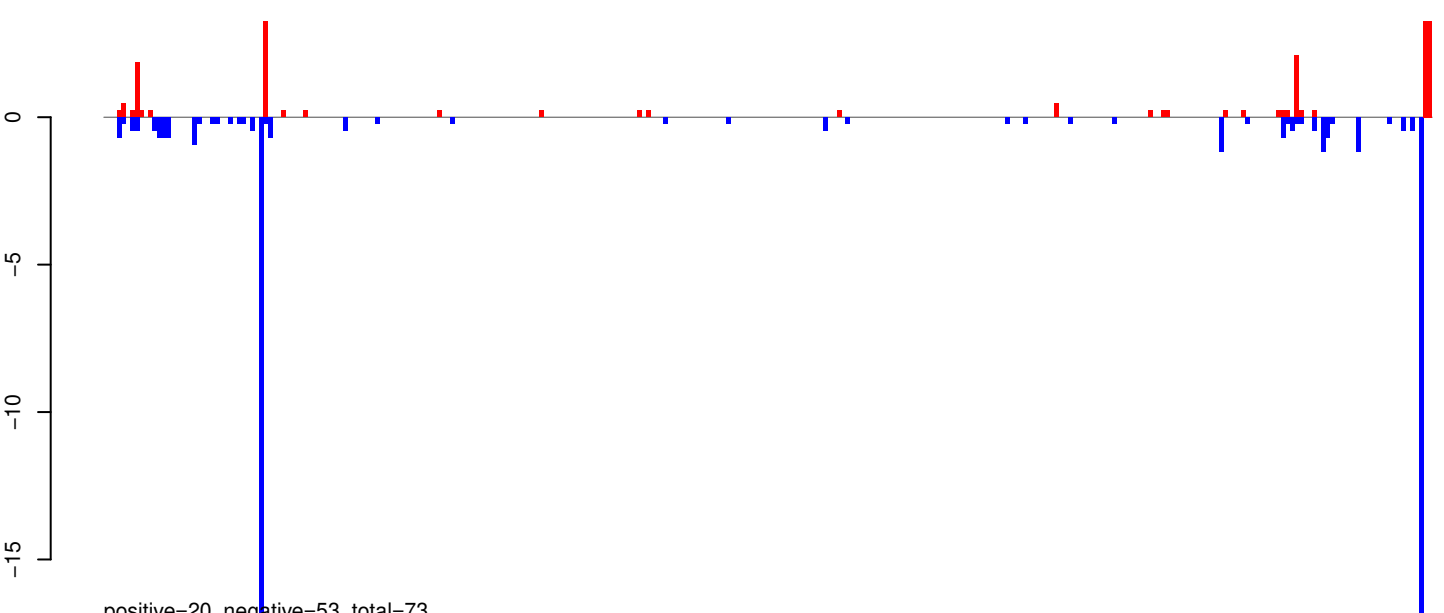


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



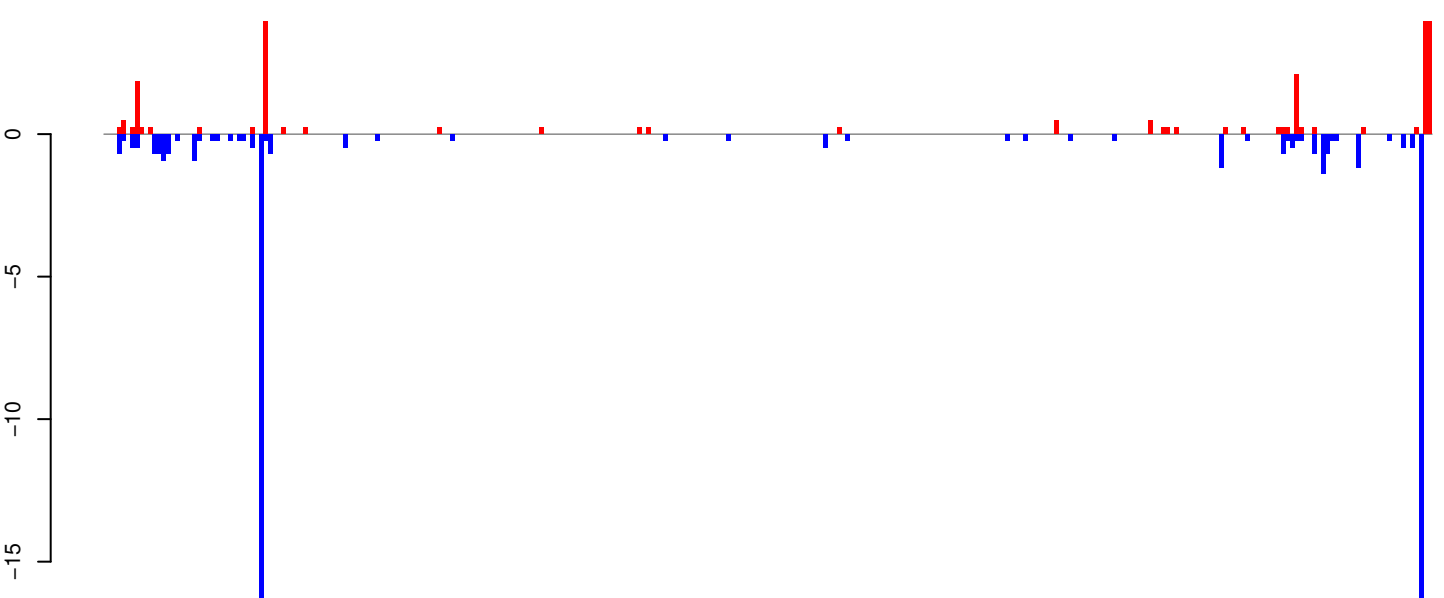
positive=3, negative=1, total=5

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=53, total=73

# AeAeg\_Whole\_fem\_ZA.rep

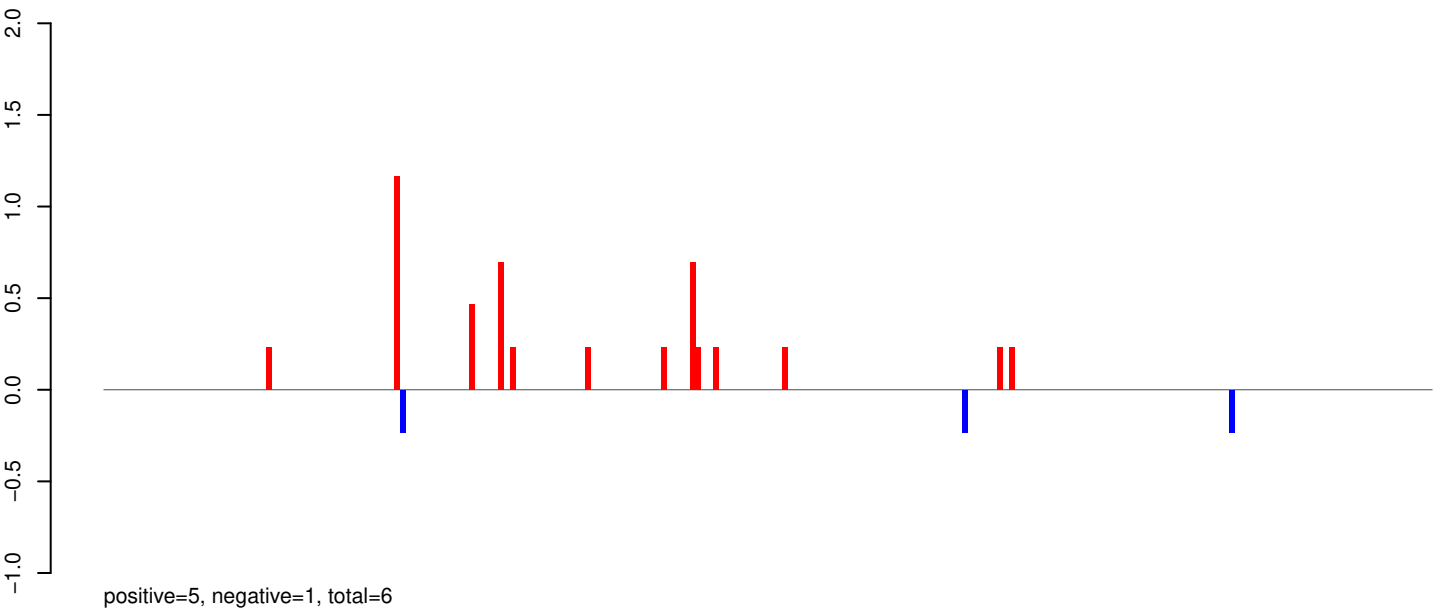


positive=23, negative=55, total=78

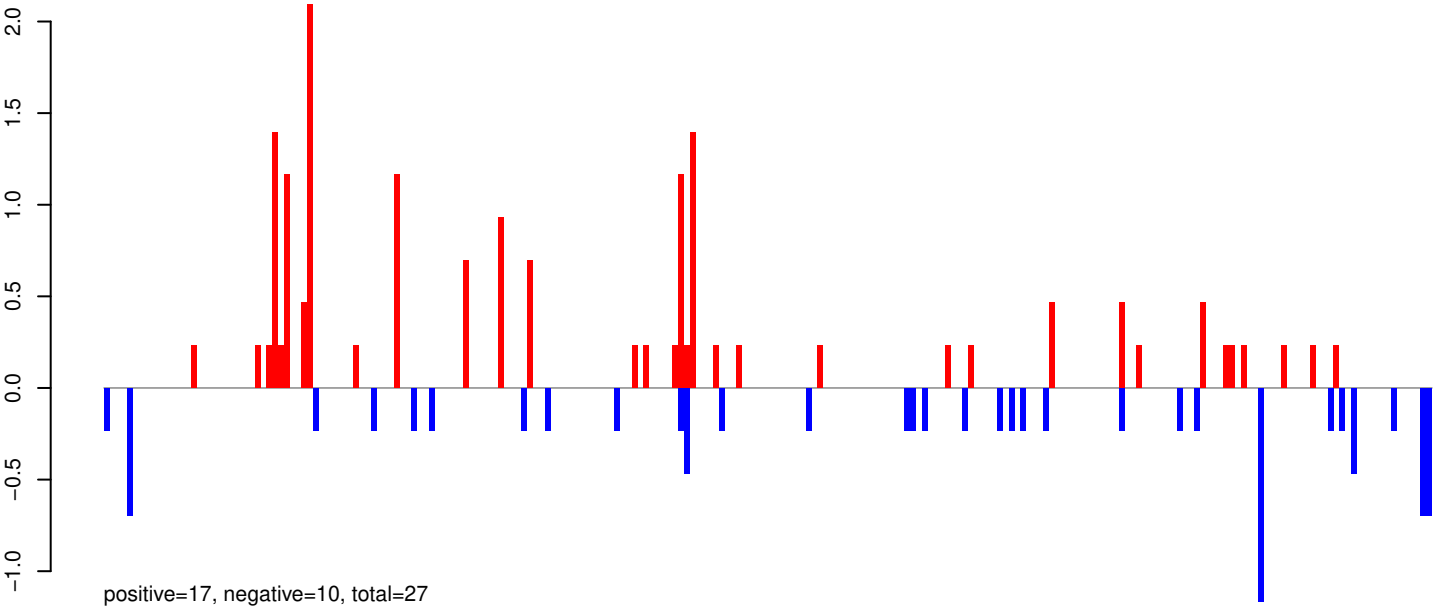
Window size=25, length=7472, TE@TF000522-Pao\_Bel\_Ele100:1-7472

0 2000 4000 6000

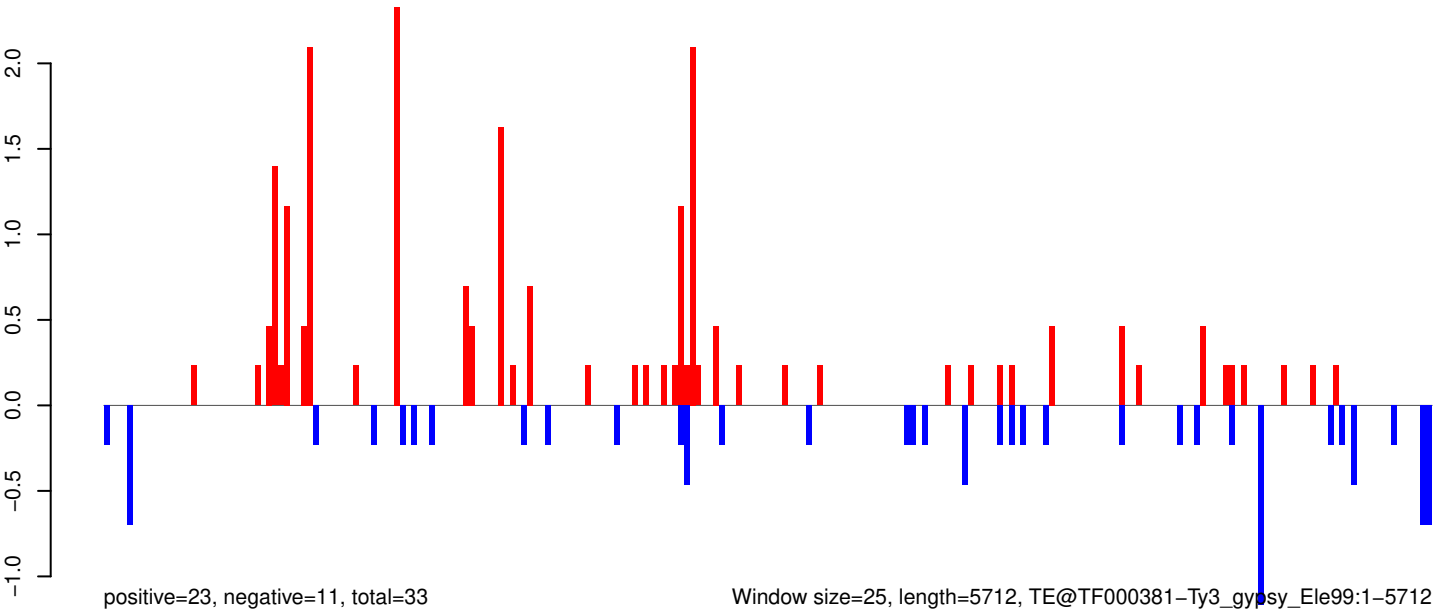
AeAeg\_Whole\_fem\_ZA.18\_23.rep



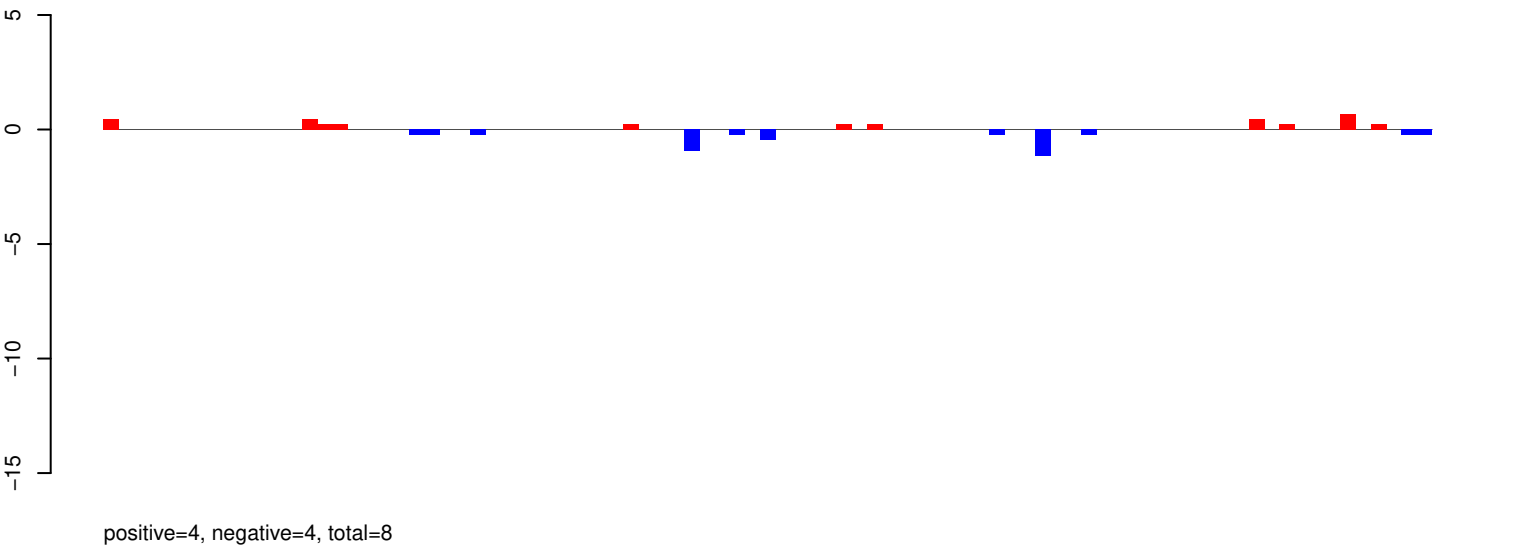
AeAeg\_Whole\_fem\_ZA.24\_35.rep



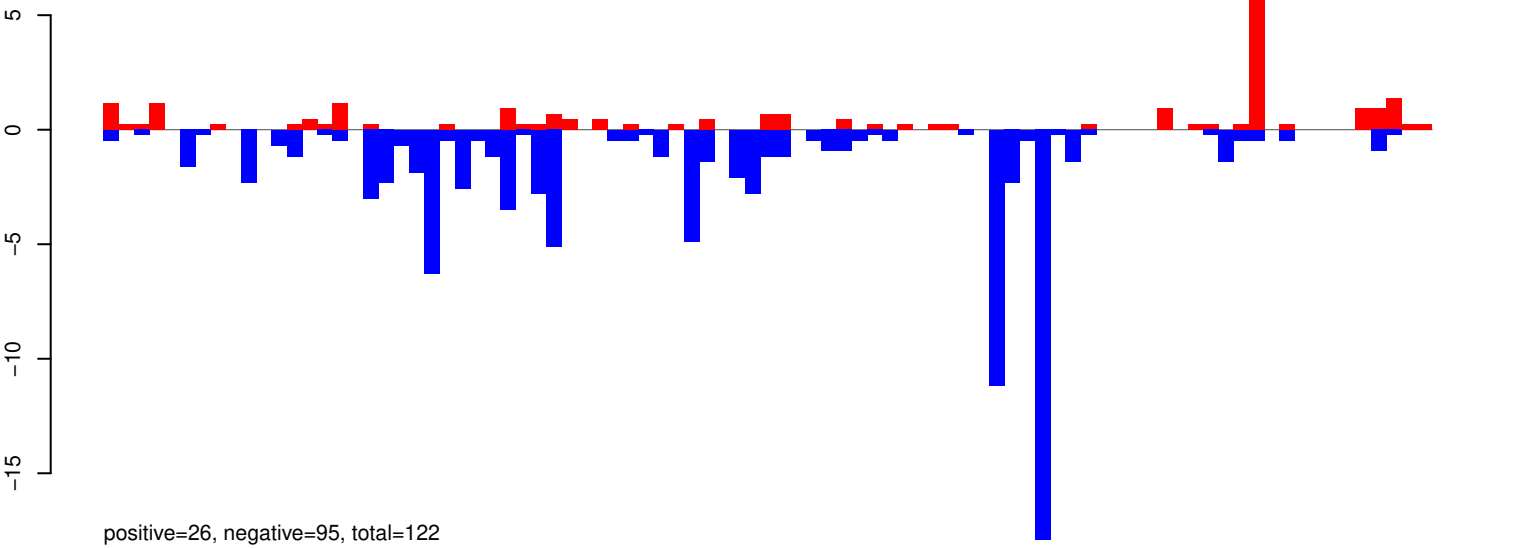
AeAeg\_Whole\_fem\_ZA.rep



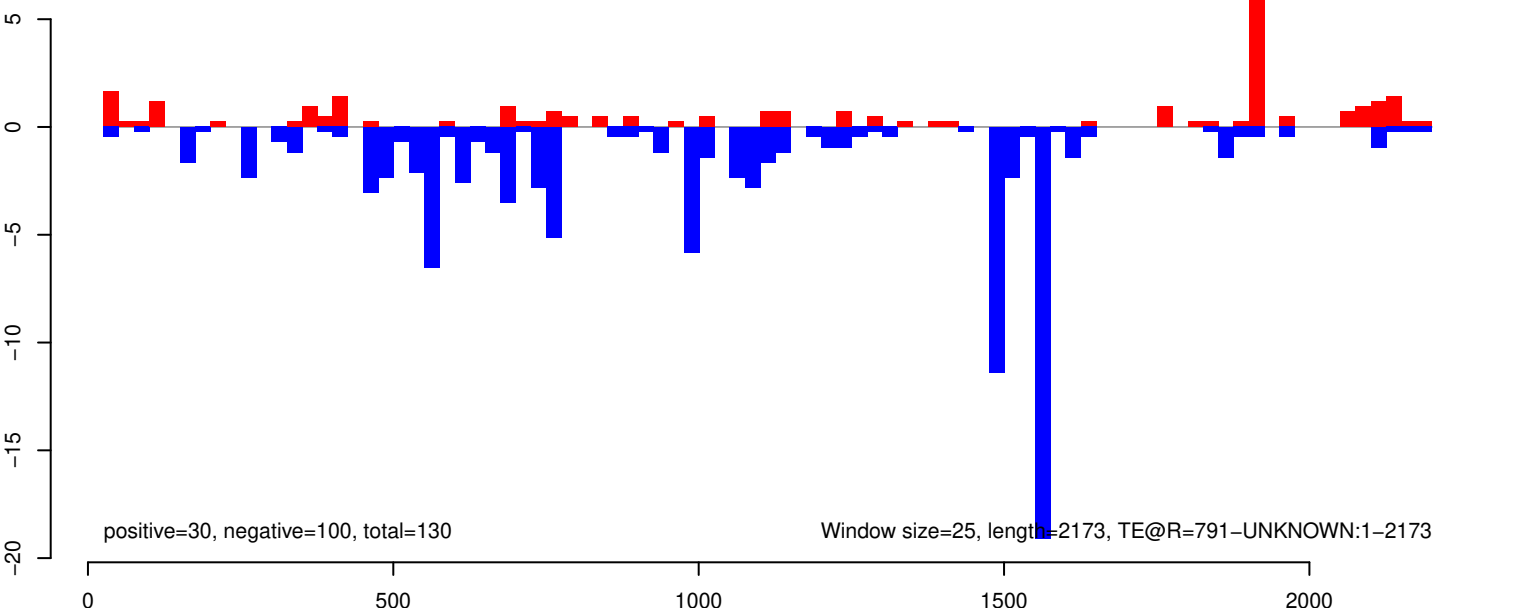
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

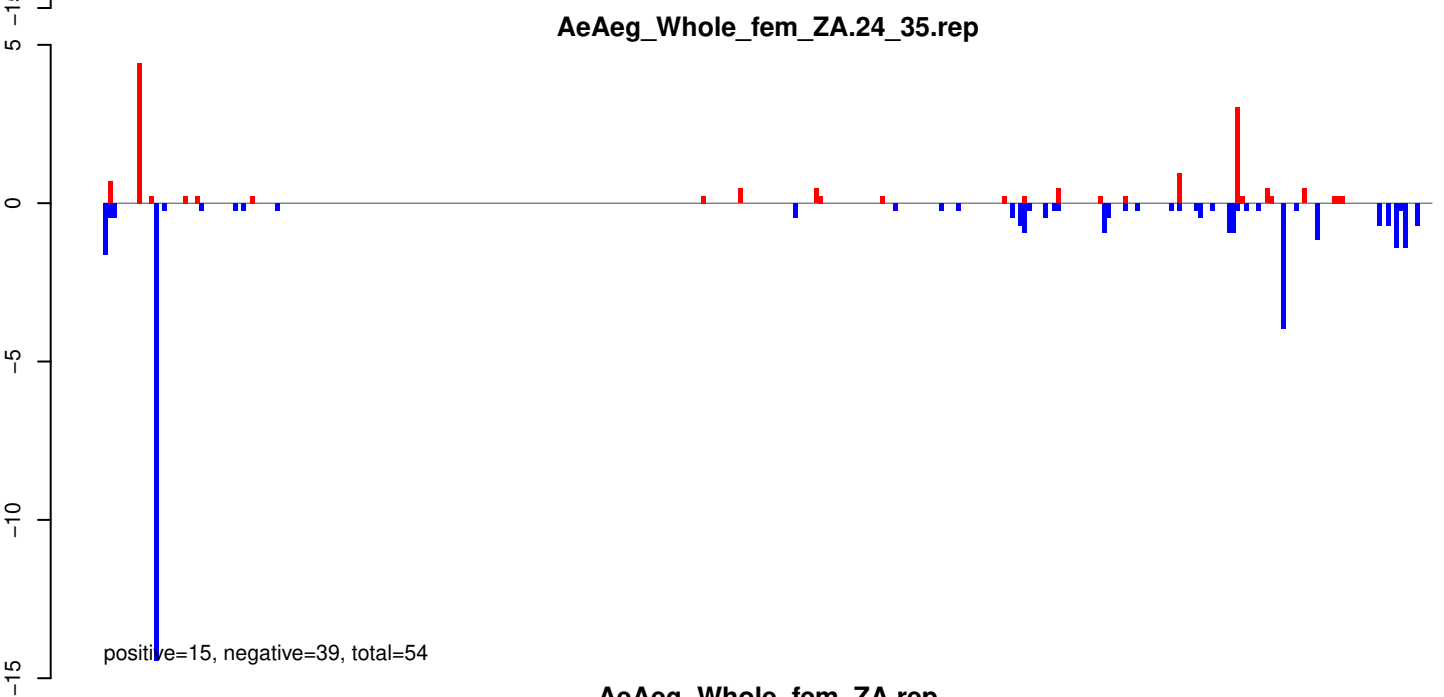


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



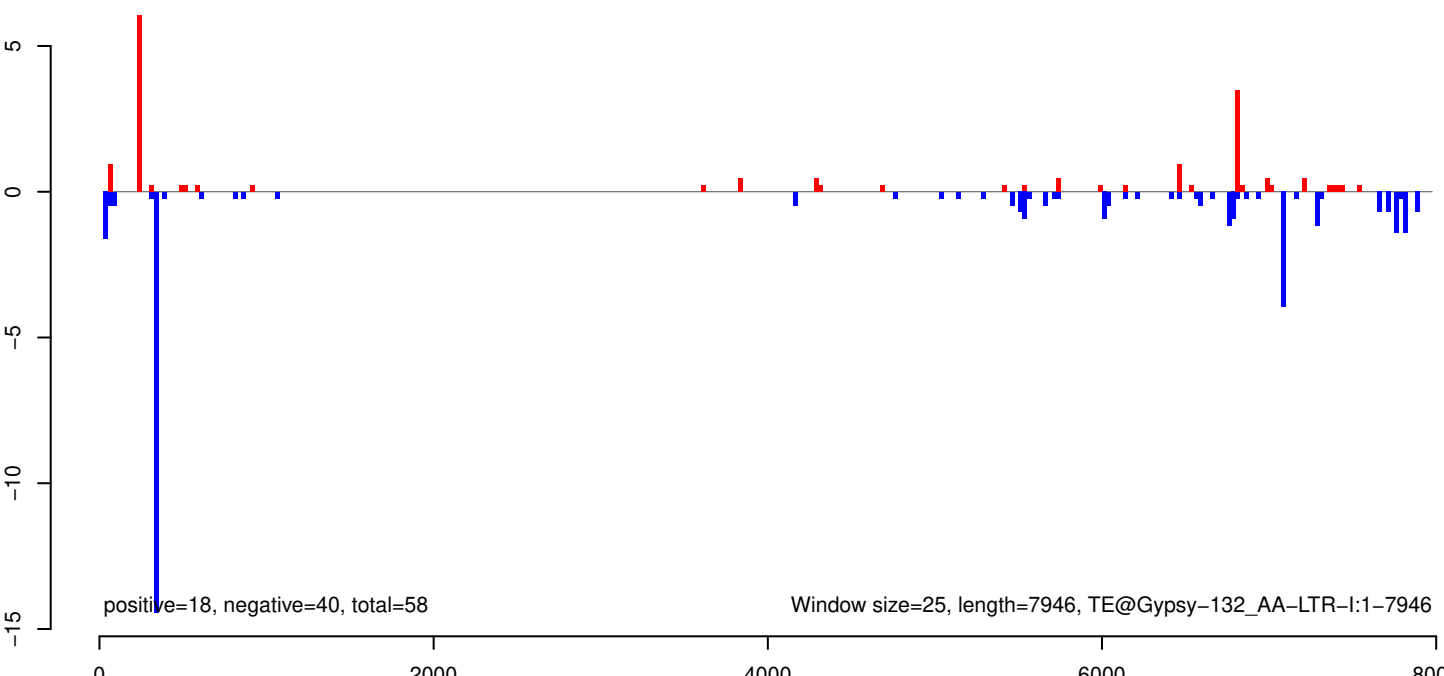
positive=3, negative=1, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=15, negative=39, total=54

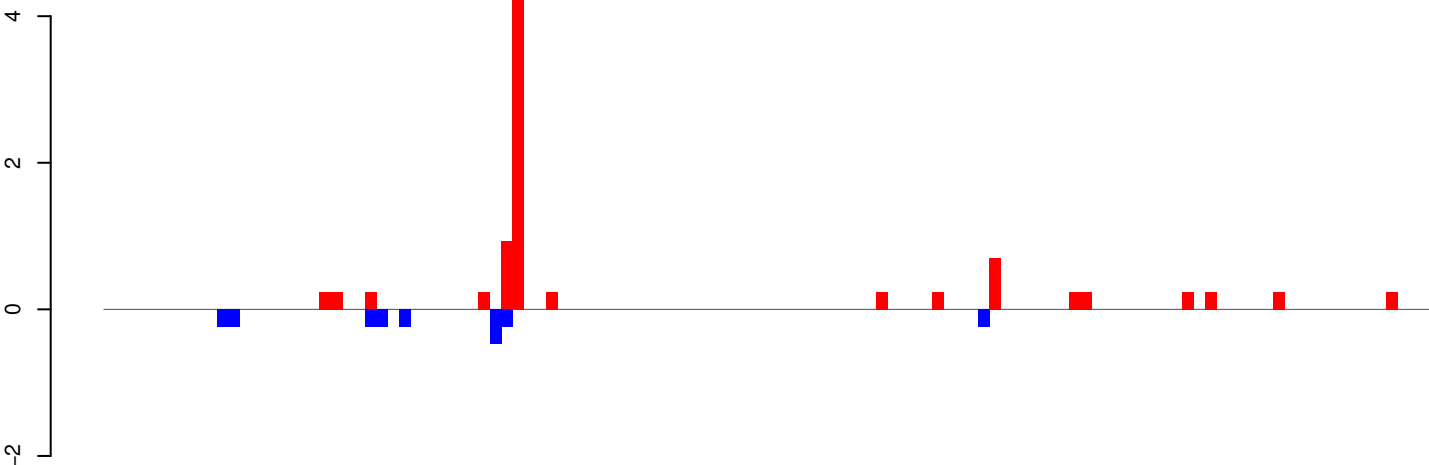
**AeAeg\_Whole\_fem\_ZA.rep**



positive=18, negative=40, total=58

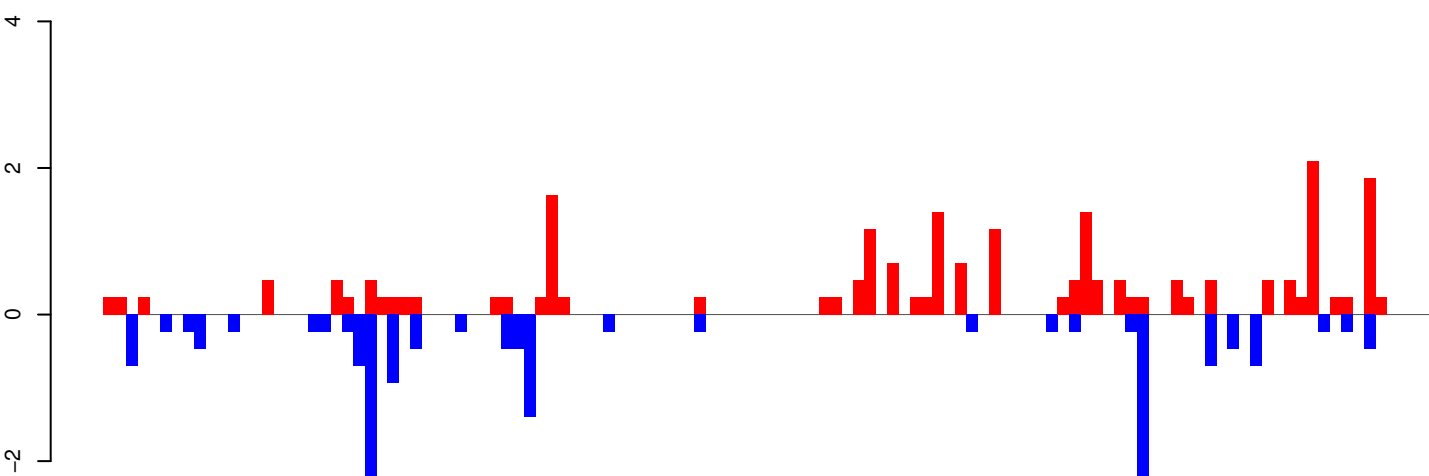
Window size=25, length=7946, TE@Gypsy-132\_AA-LTR-I:1-7946

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



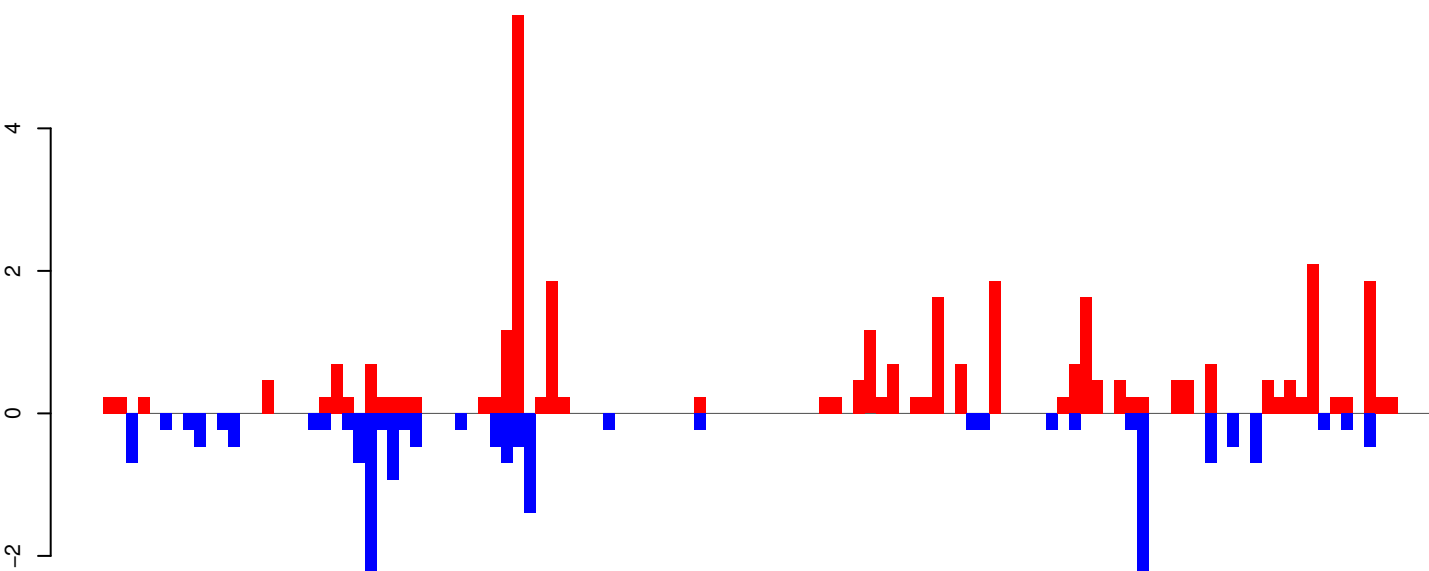
positive=10, negative=2, total=12

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=23, negative=16, total=39

**AeAeg\_Whole\_fem\_ZA.rep**



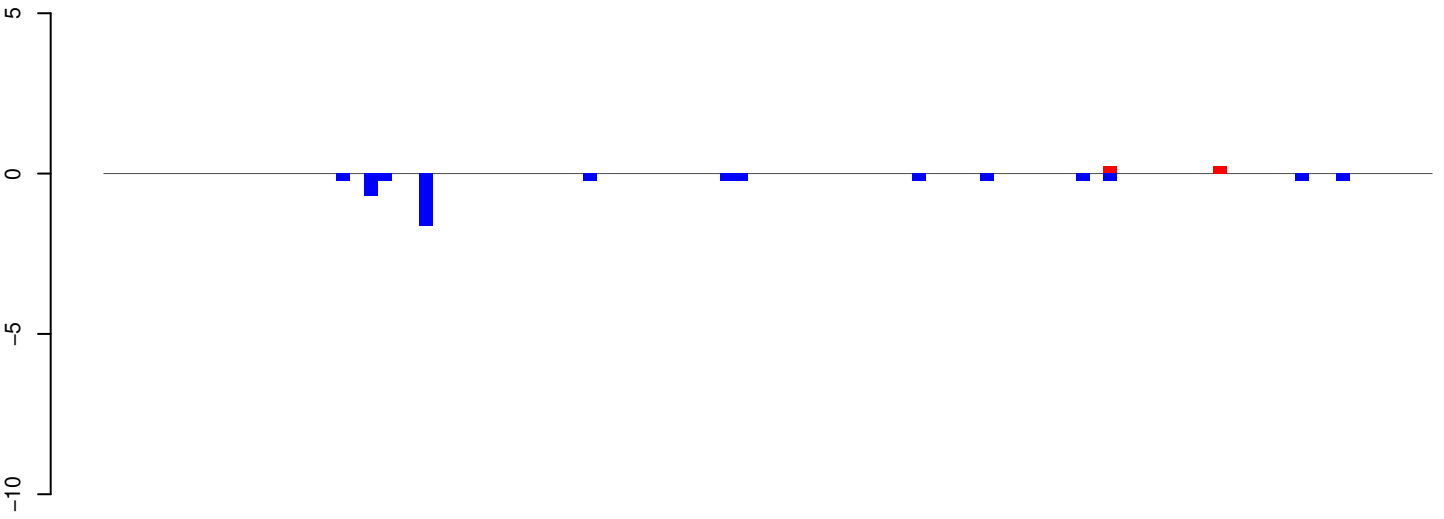
positive=33, negative=18, total=52

Window size=25, length=2904, TE@Copia-10\_AA-LTR-I:1-2904

0 500 1000 1500 2000 2500 3000

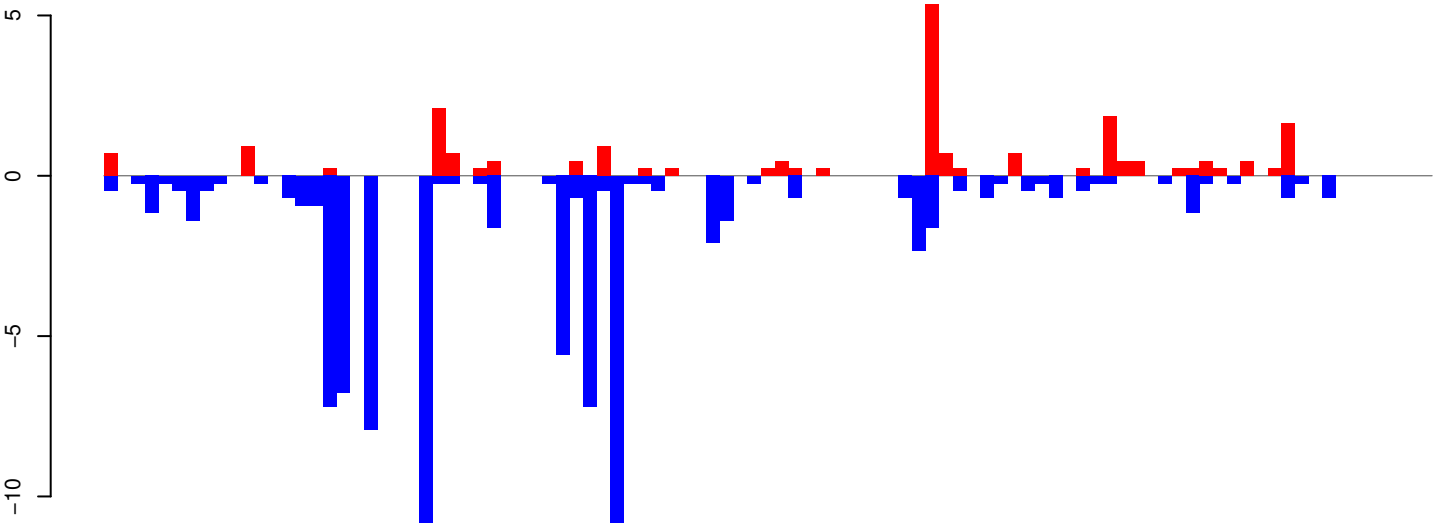


AeAeg\_Whole\_fem\_ZA.18\_23.rep



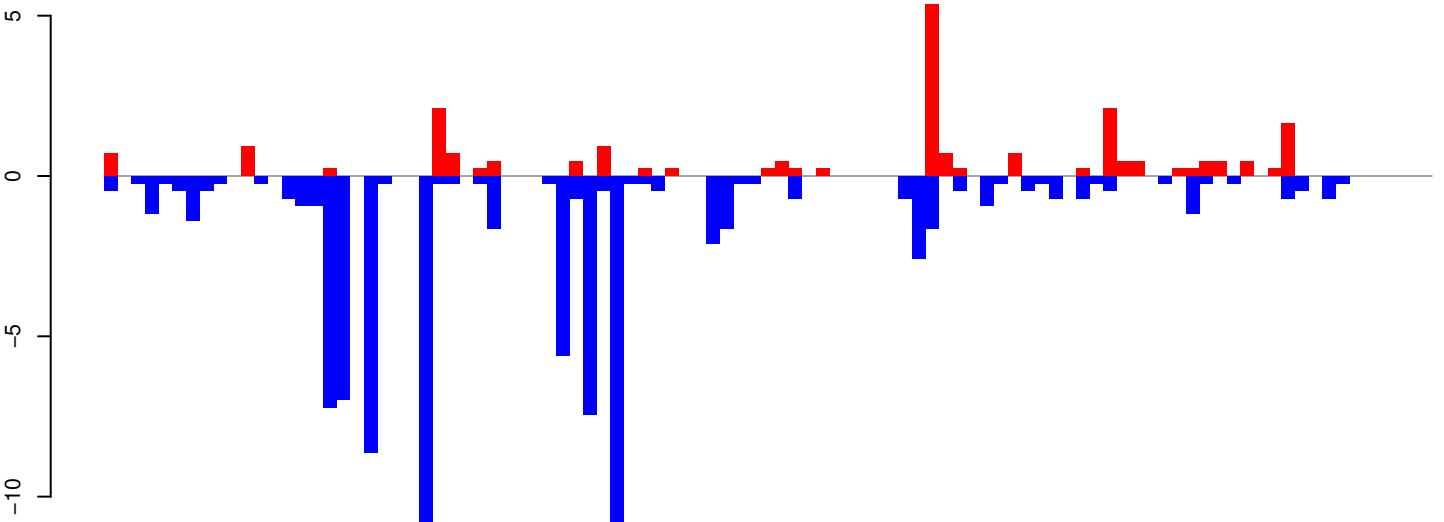
positive=0, negative=5, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=22, negative=88, total=110

AeAeg\_Whole\_fem\_ZA.rep

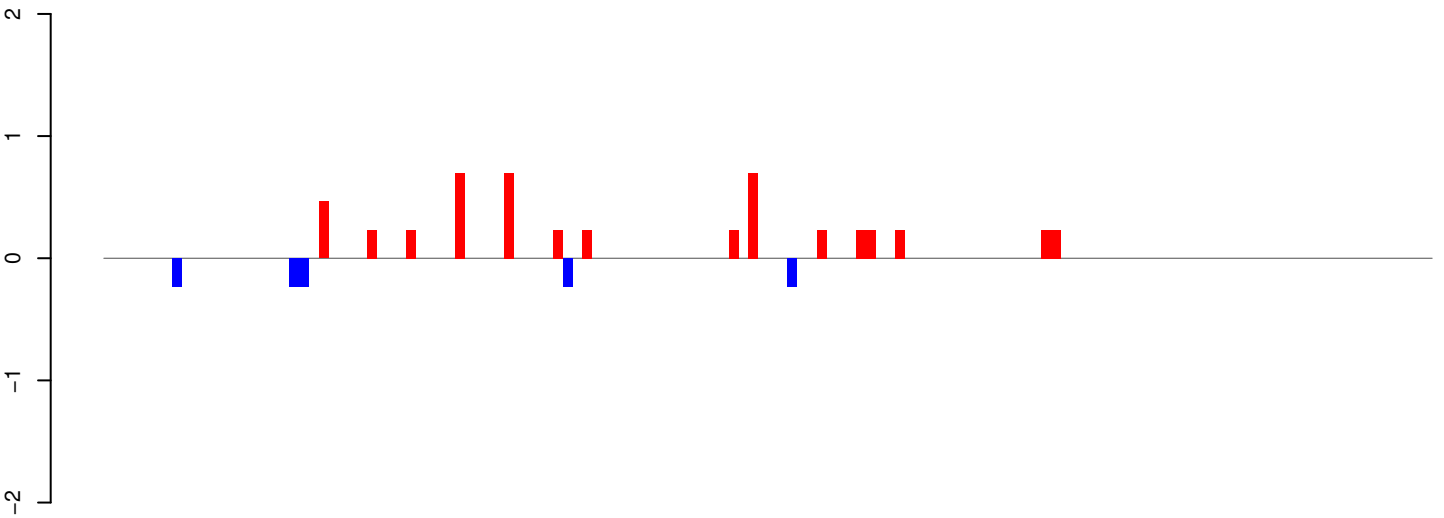


positive=22, negative=93, total=115

Window size=25, length=2415, TE@CR1-121\_Ae:1-2415

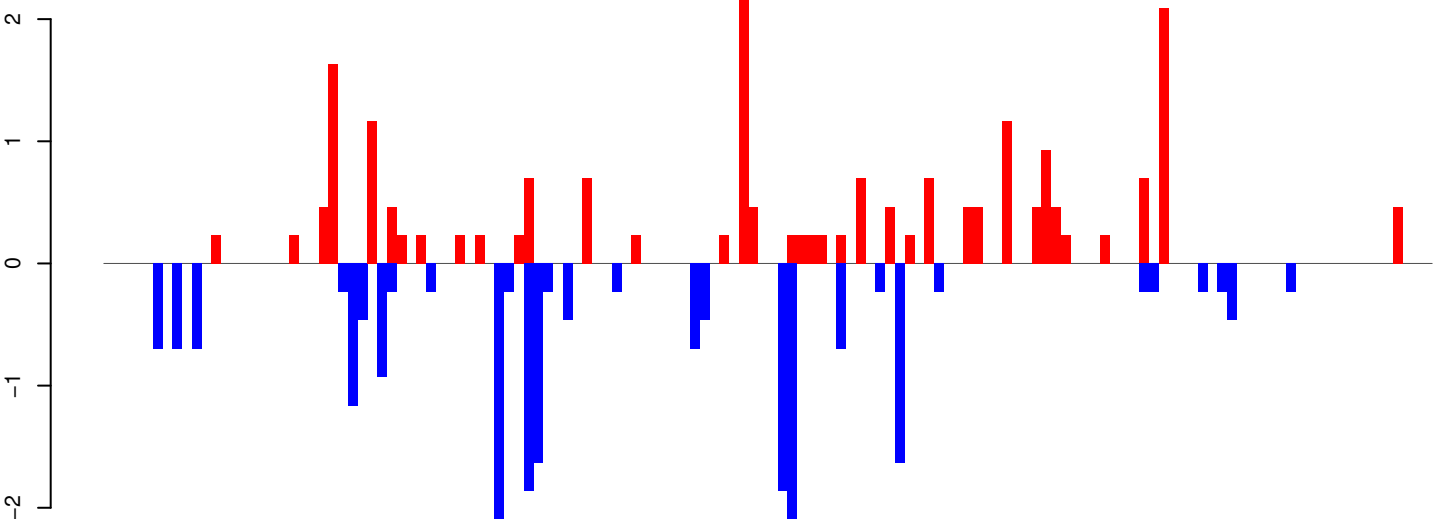
0 500 1000 1500 2000 2500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



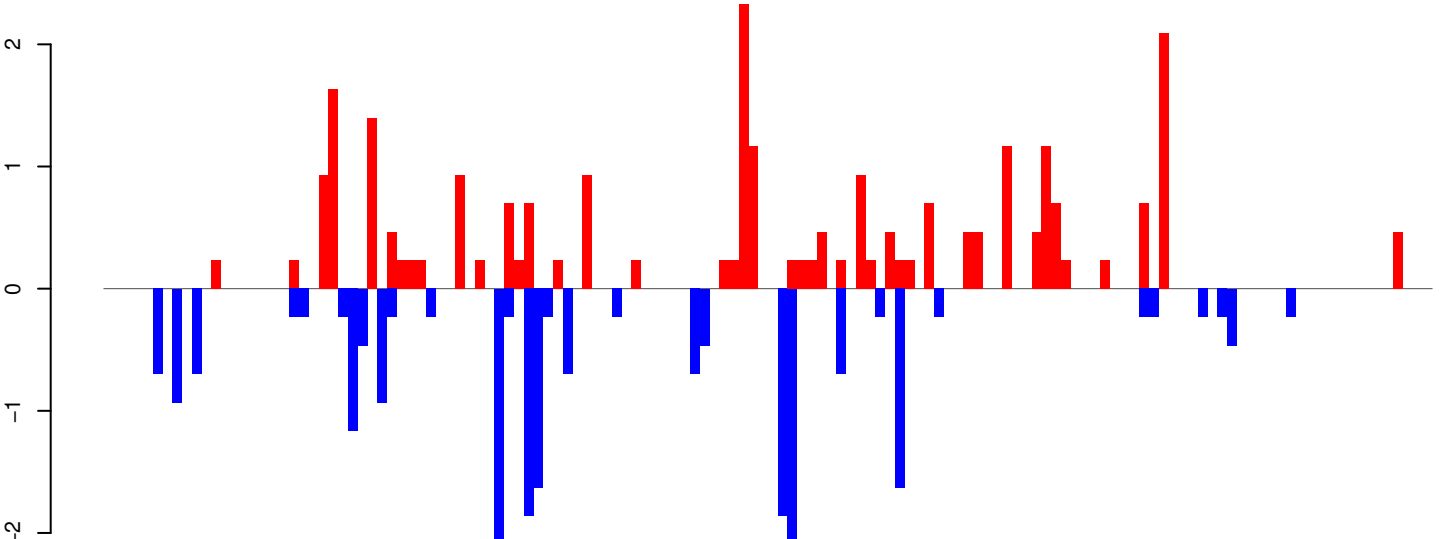
positive=5, negative=1, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=21, negative=22, total=43

AeAeg\_Whole\_fem\_ZA.rep

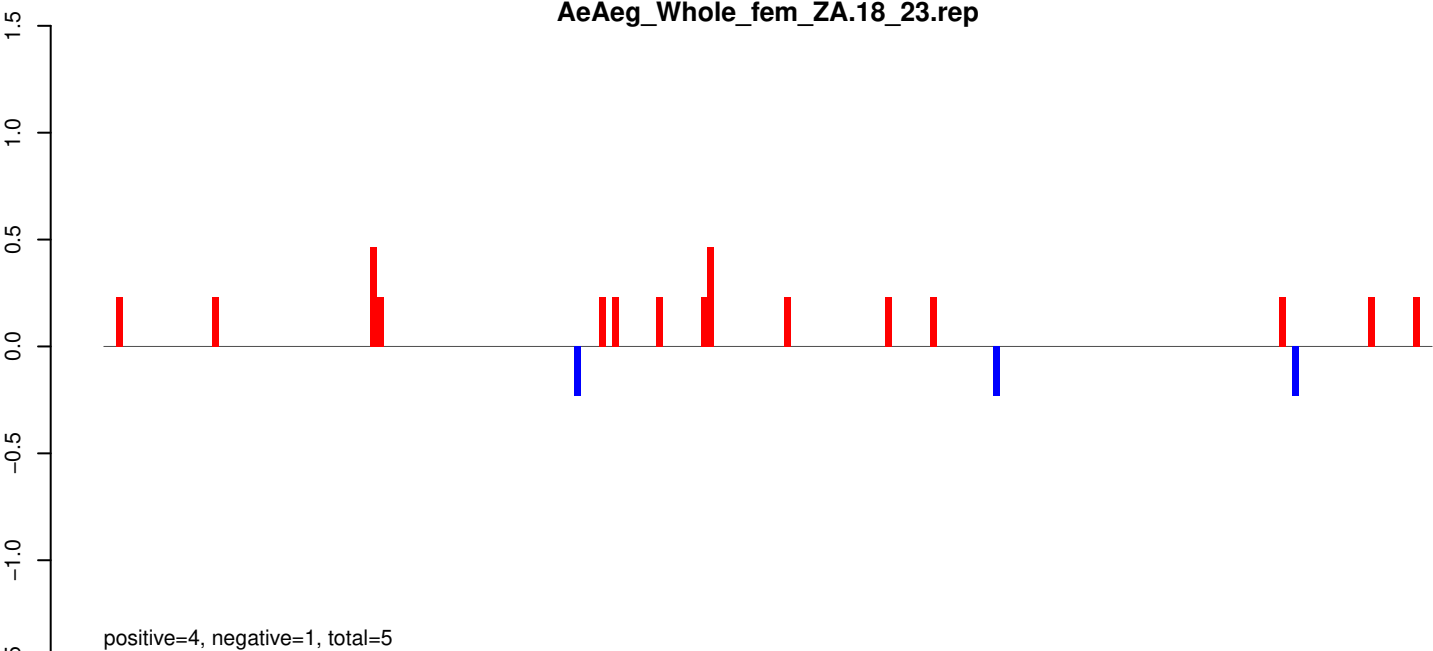


positive=26, negative=24, total=50

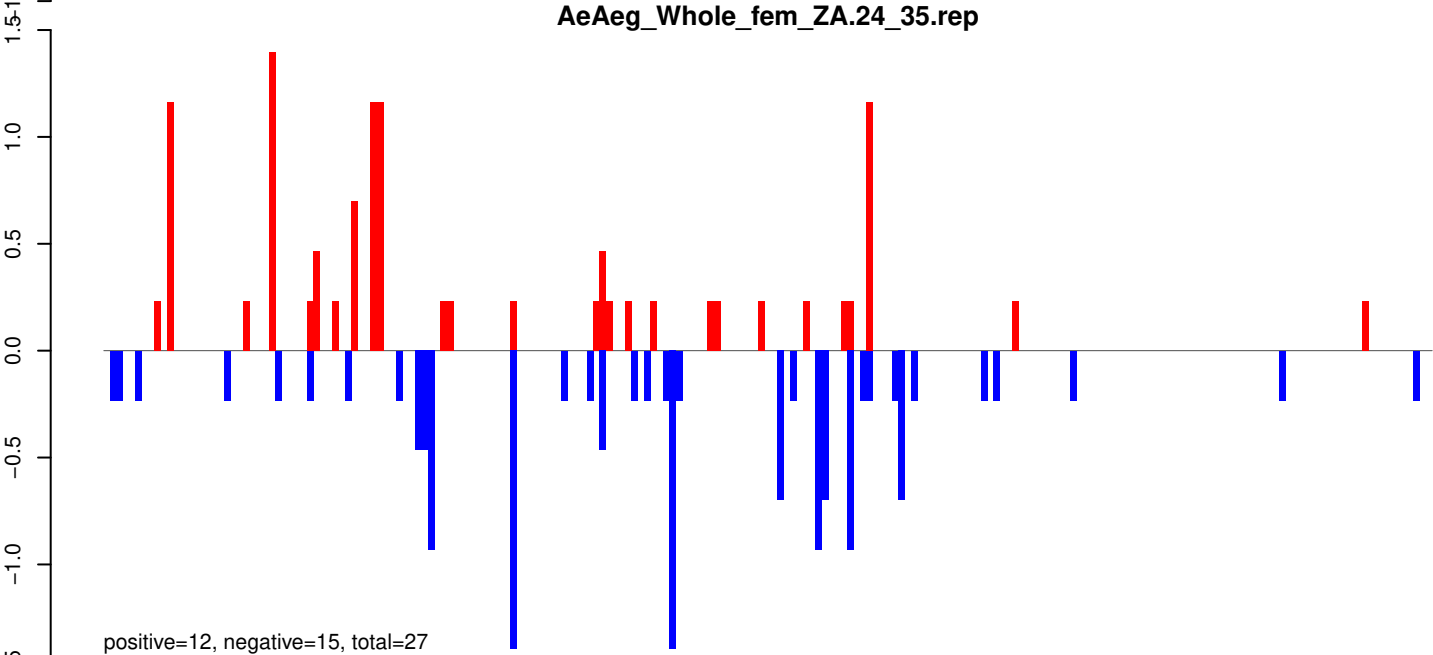
Window size=25, length=3383, TE@TF001111-Pogo\_Ele19:1-3383

0 500 1000 1500 2000 2500 3000 3500

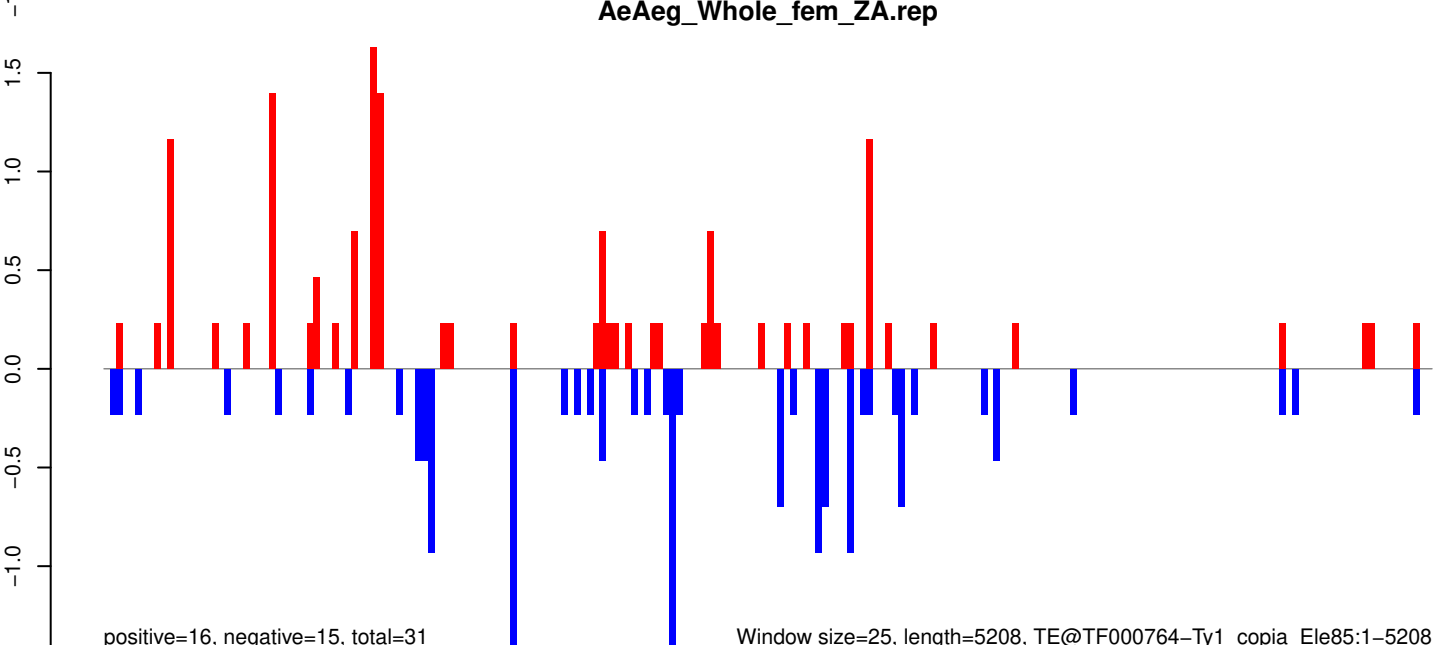
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



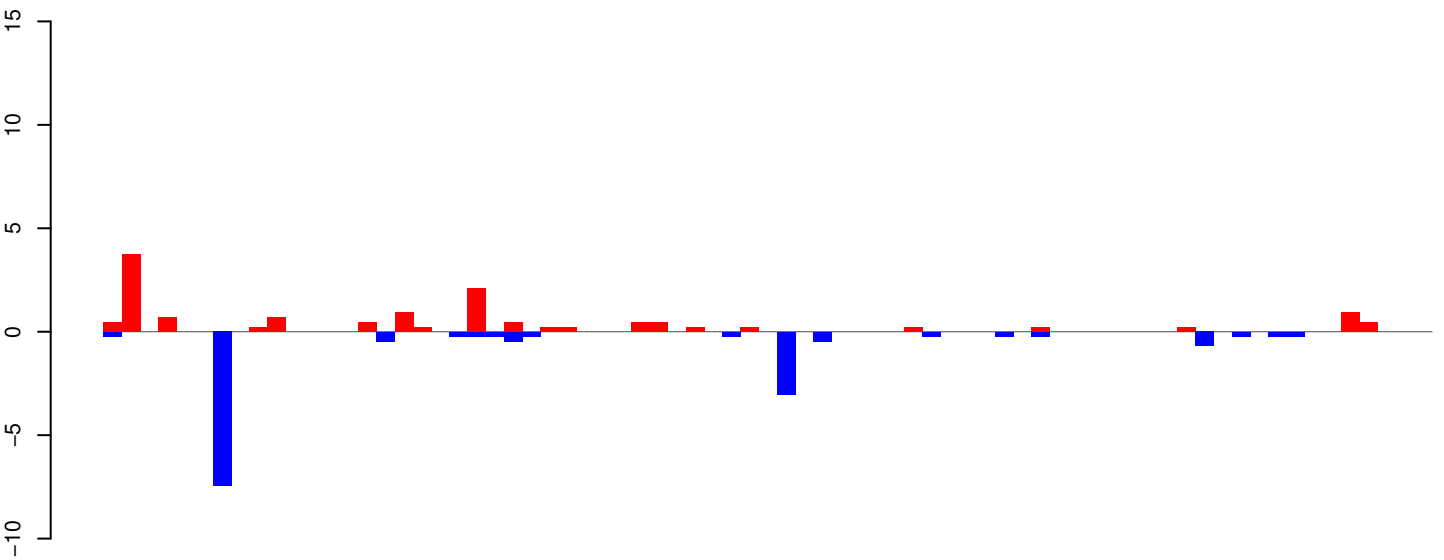
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

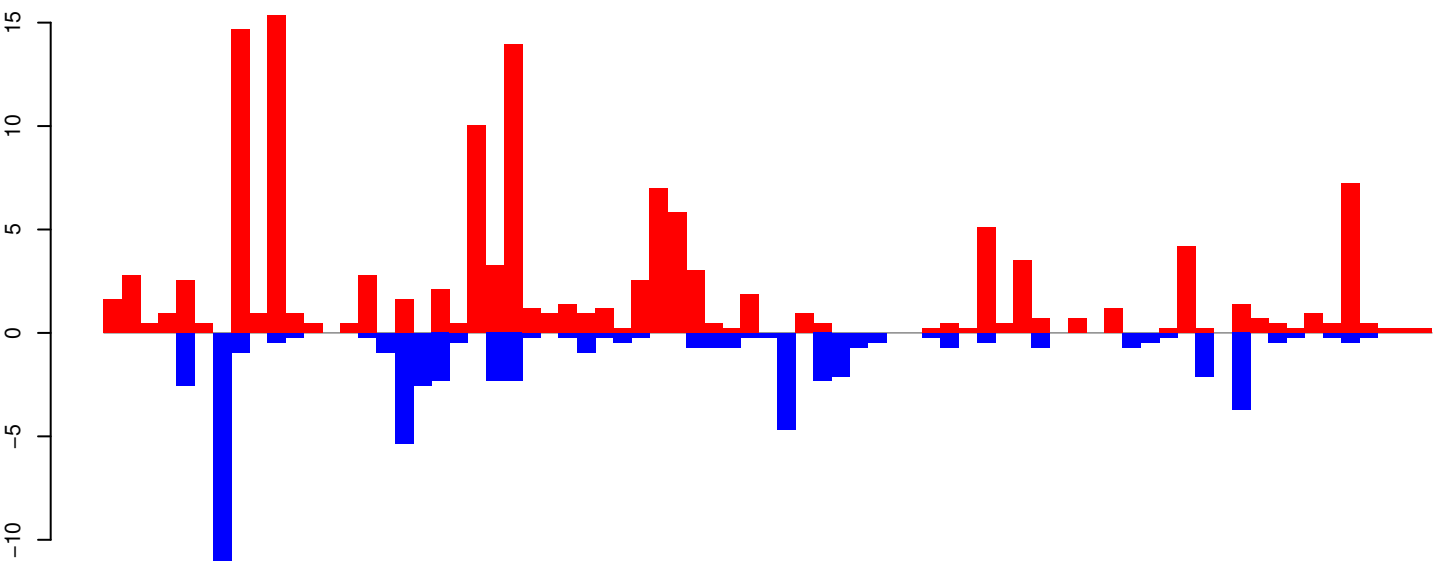


AeAeg\_Whole\_fem\_ZA.18\_23.rep



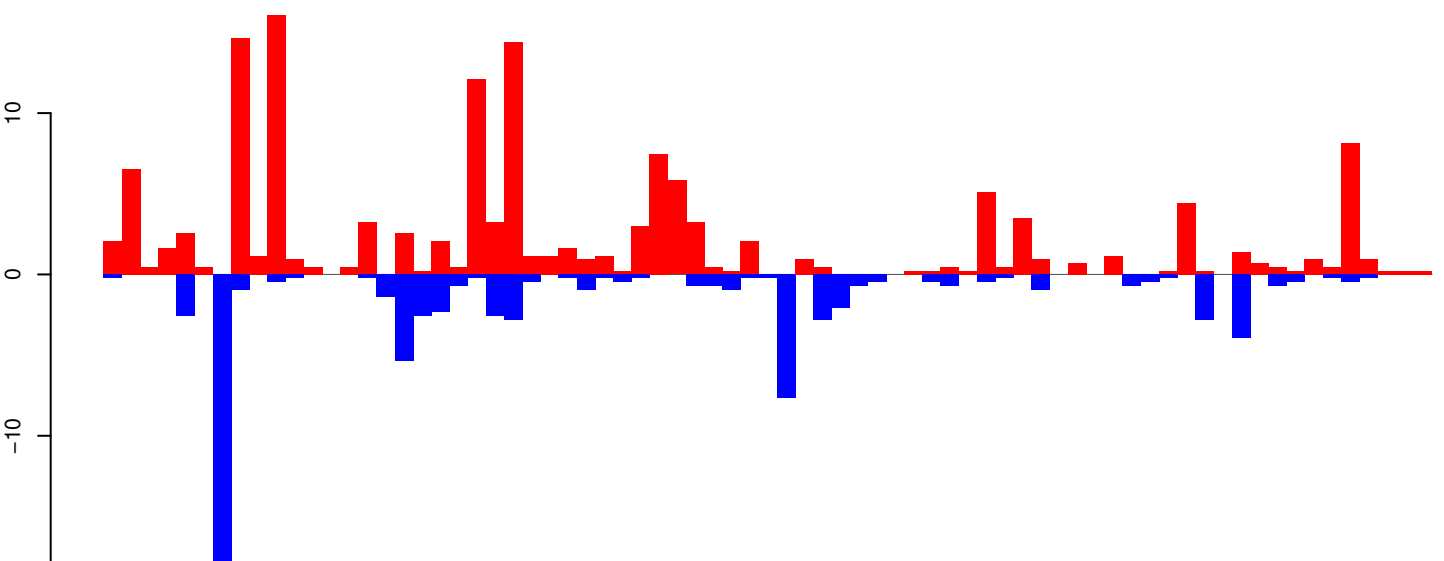
positive=14, negative=15, total=29

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=134, negative=60, total=194

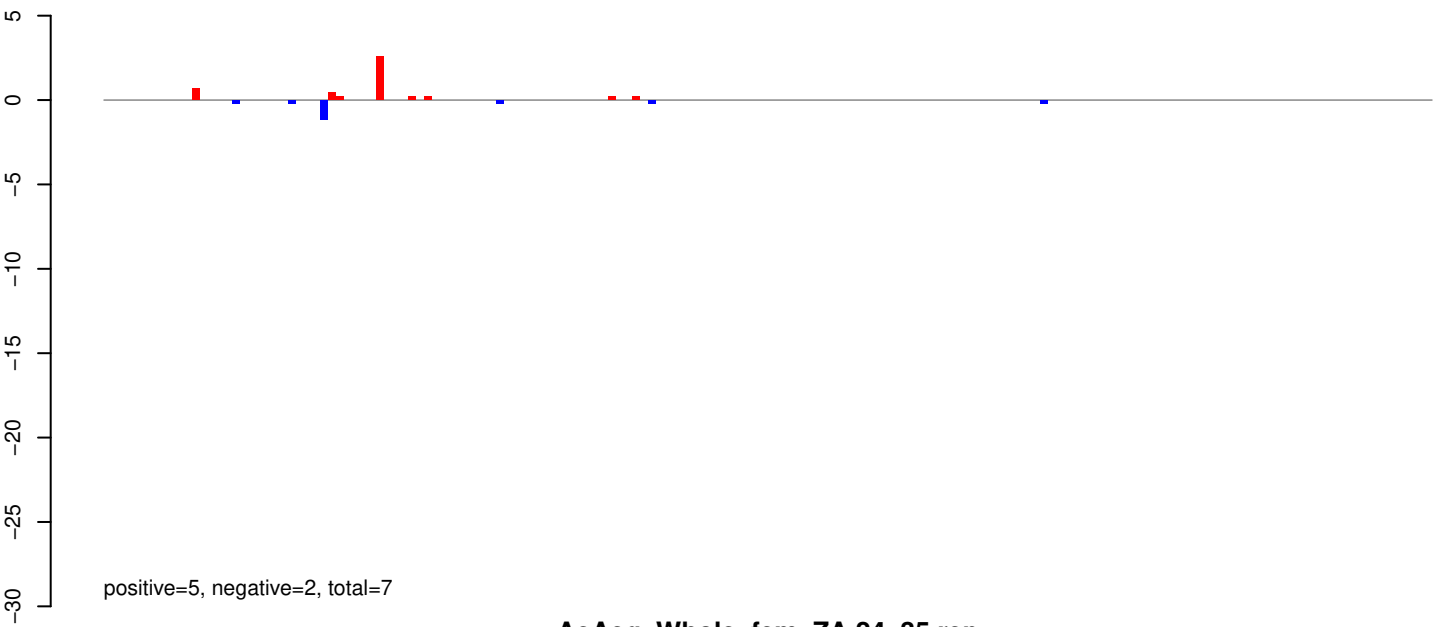
AeAeg\_Whole\_fem\_ZA.rep



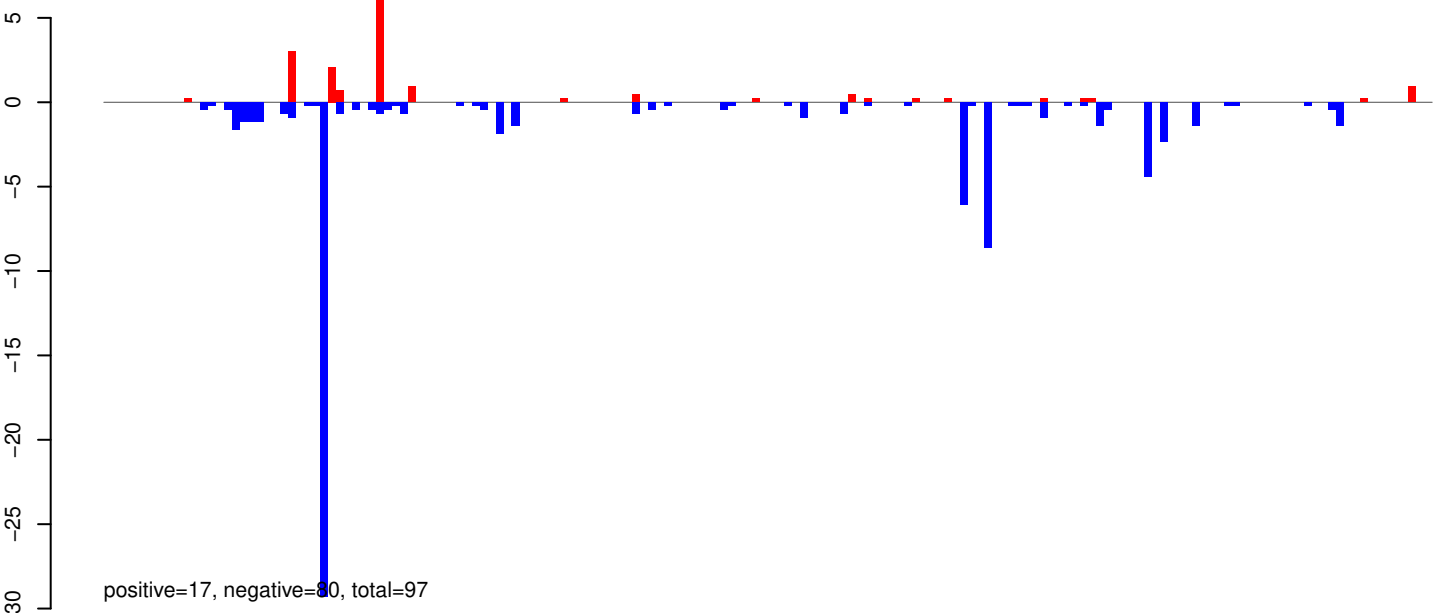
positive=148, negative=76, total=223

Window size=25, length=1816, TE@R=1766-UNKNOWN:1-1816

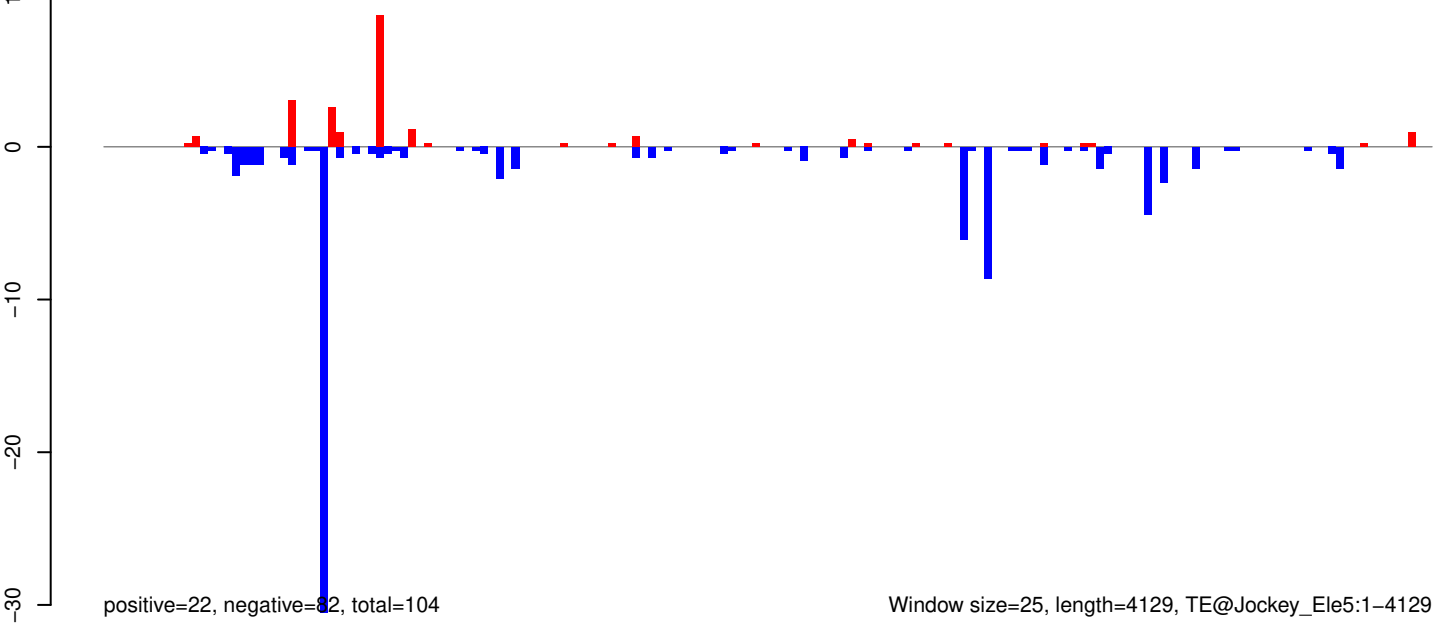
AeAeg\_Whole\_fem\_ZA.18\_23.rep



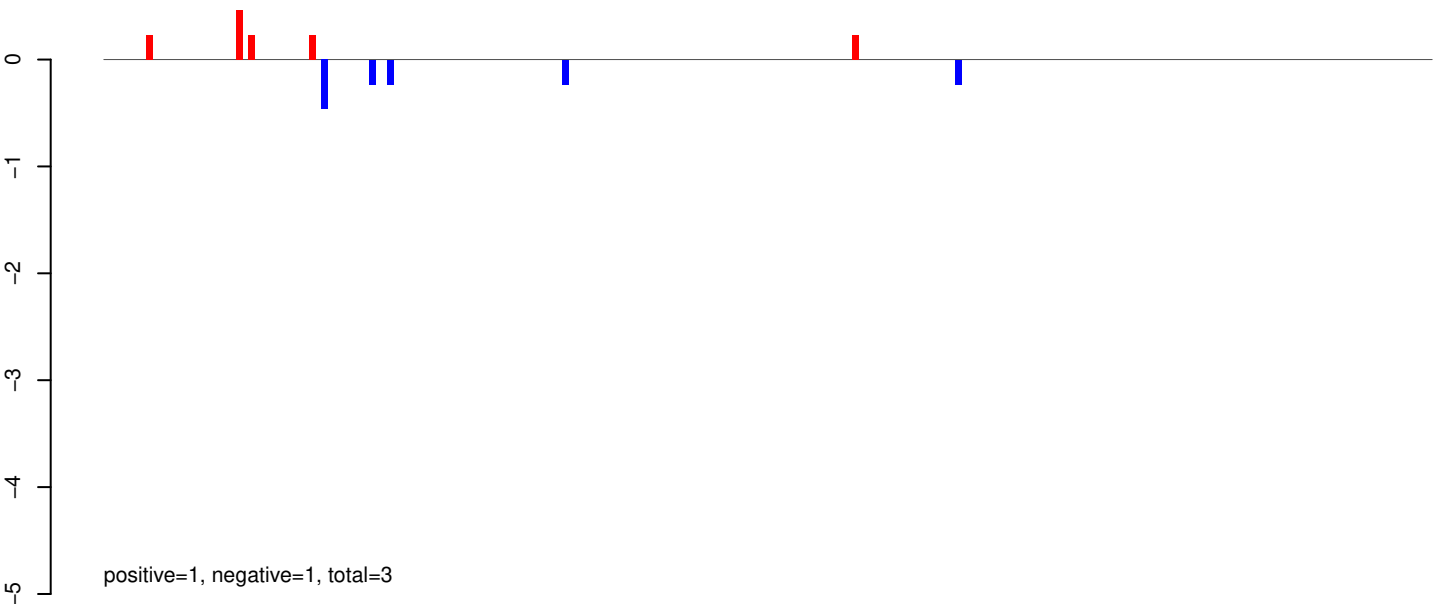
AeAeg\_Whole\_fem\_ZA.24\_35.rep



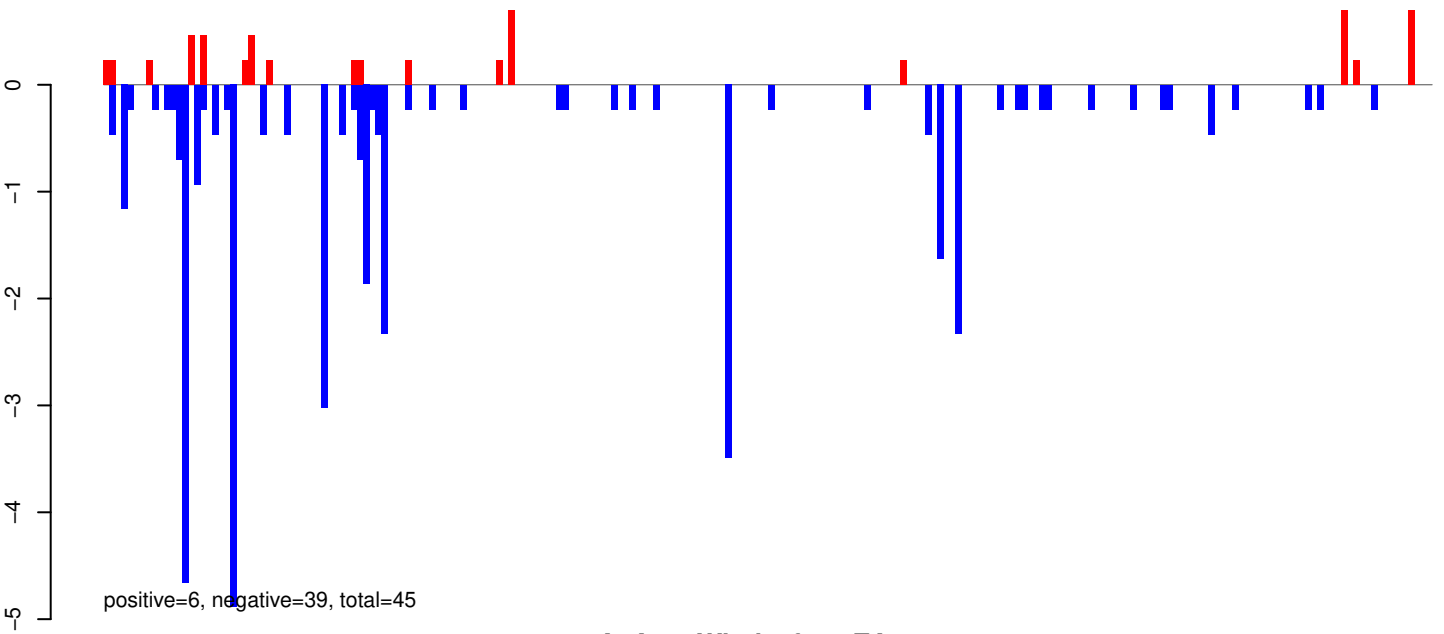
AeAeg\_Whole\_fem\_ZA.rep



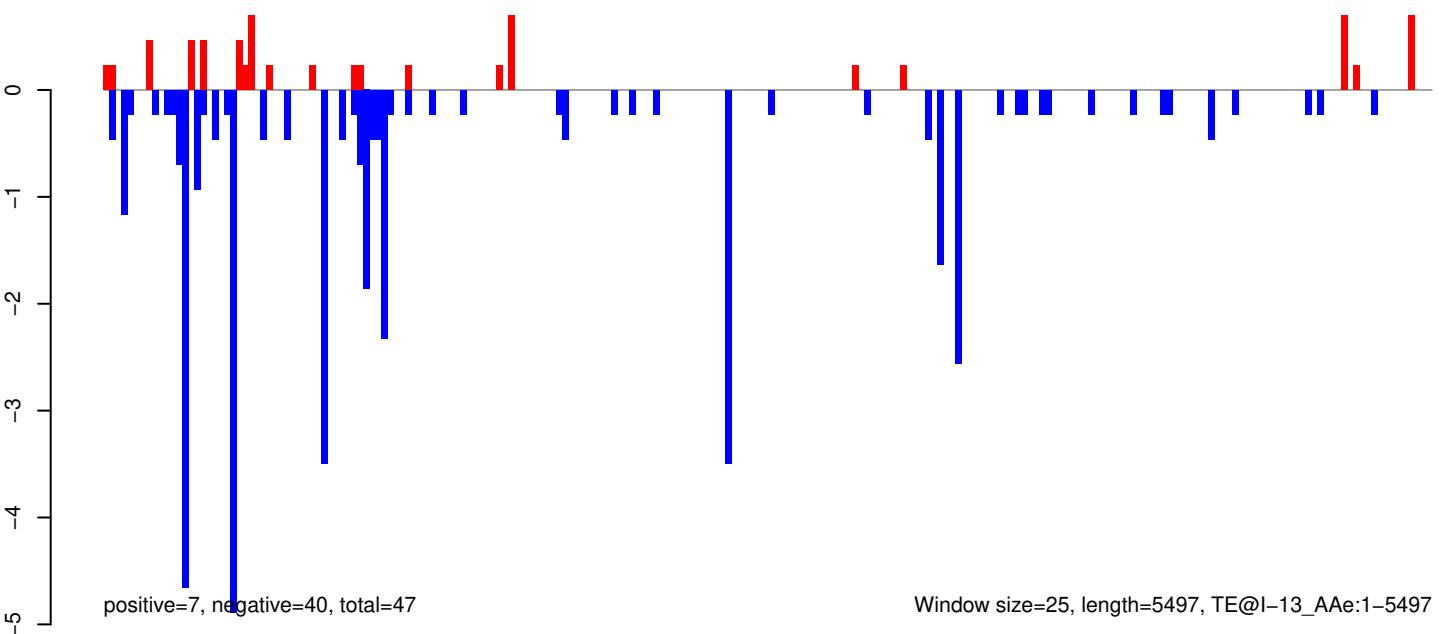
AeAeg\_Whole\_fem\_ZA.18\_23.rep



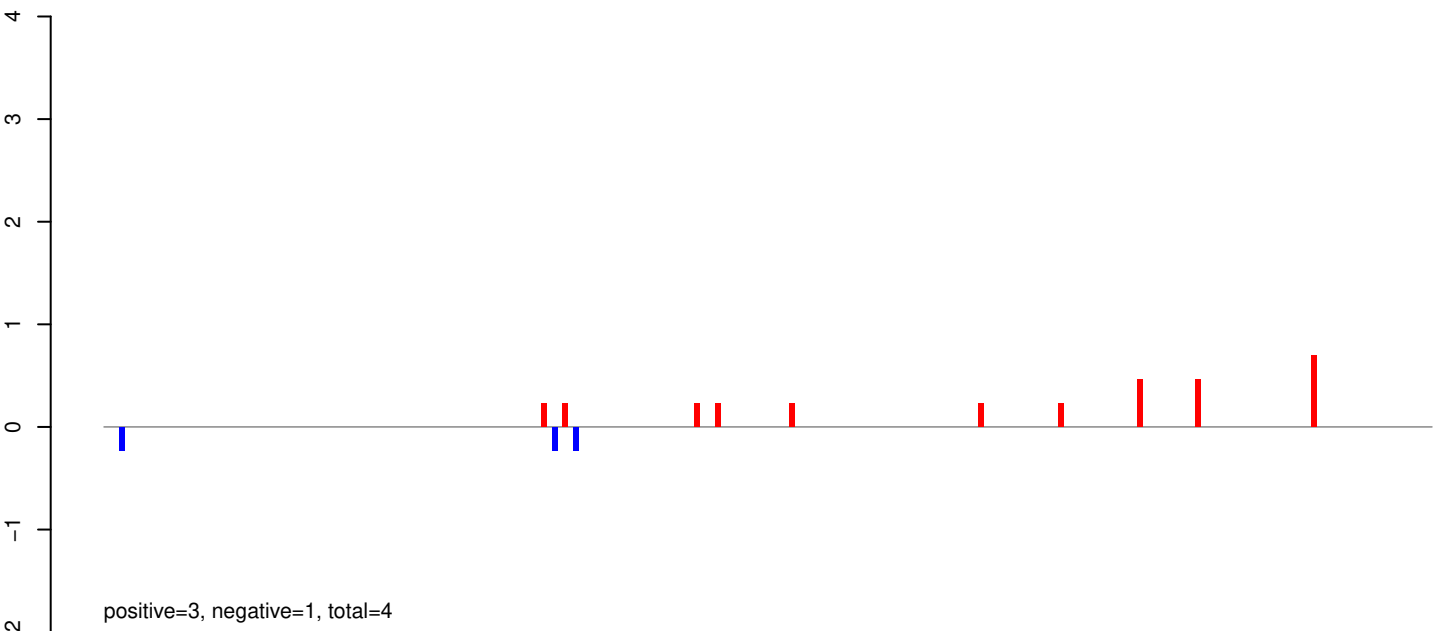
AeAeg\_Whole\_fem\_ZA.24\_35.rep



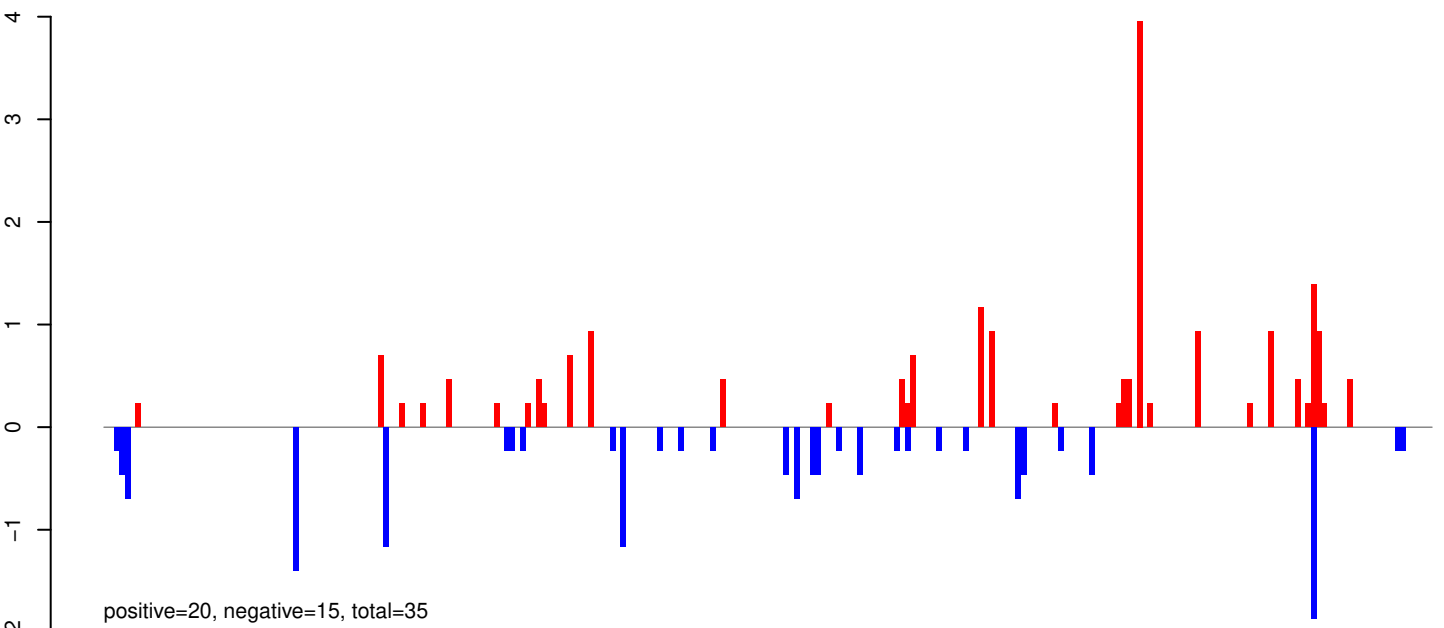
AeAeg\_Whole\_fem\_ZA.rep



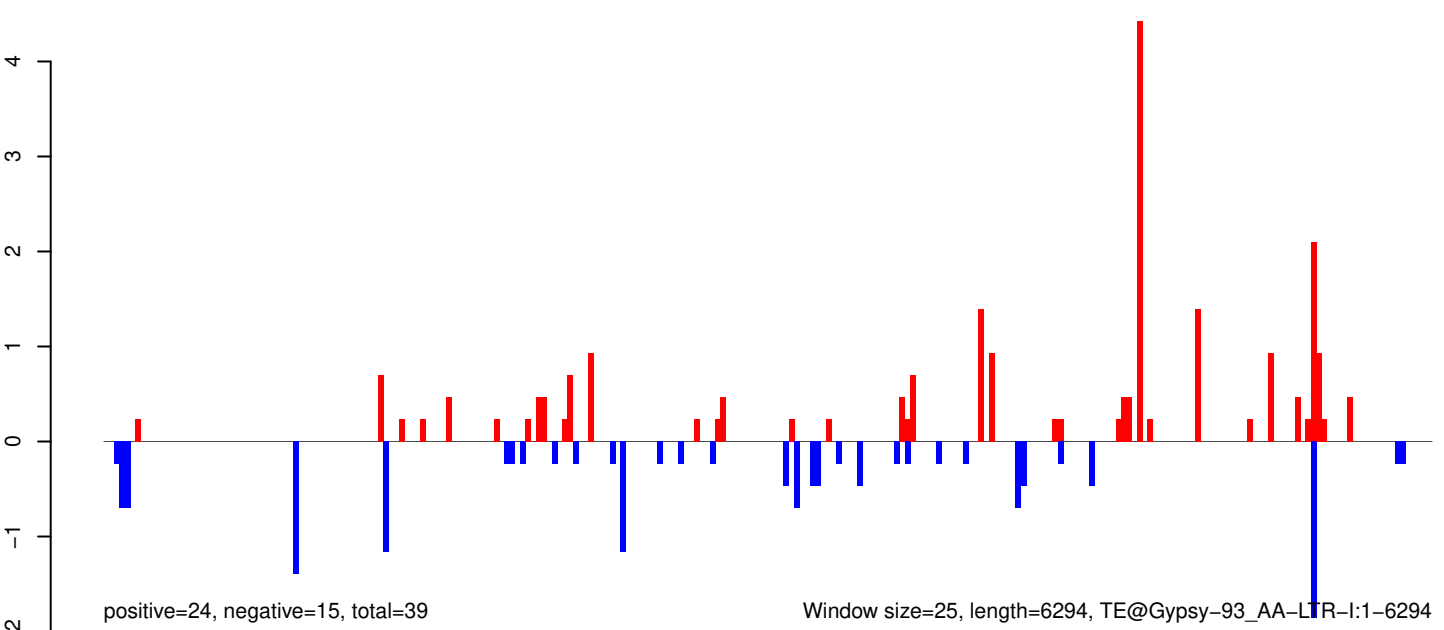
AeAeg\_Whole\_fem\_ZA.18\_23.rep



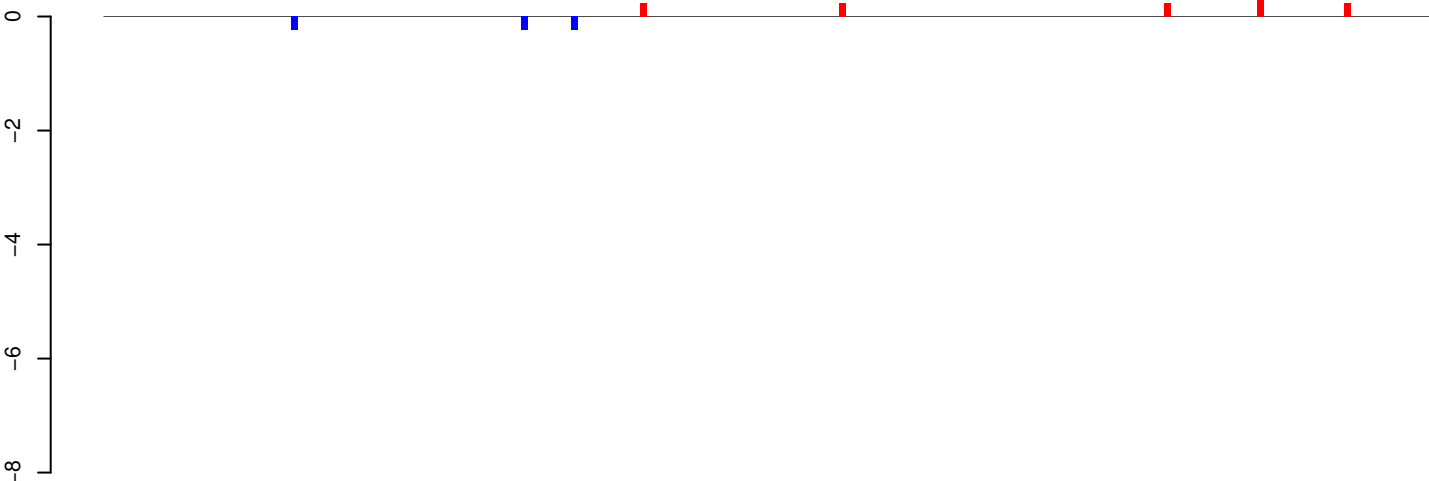
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

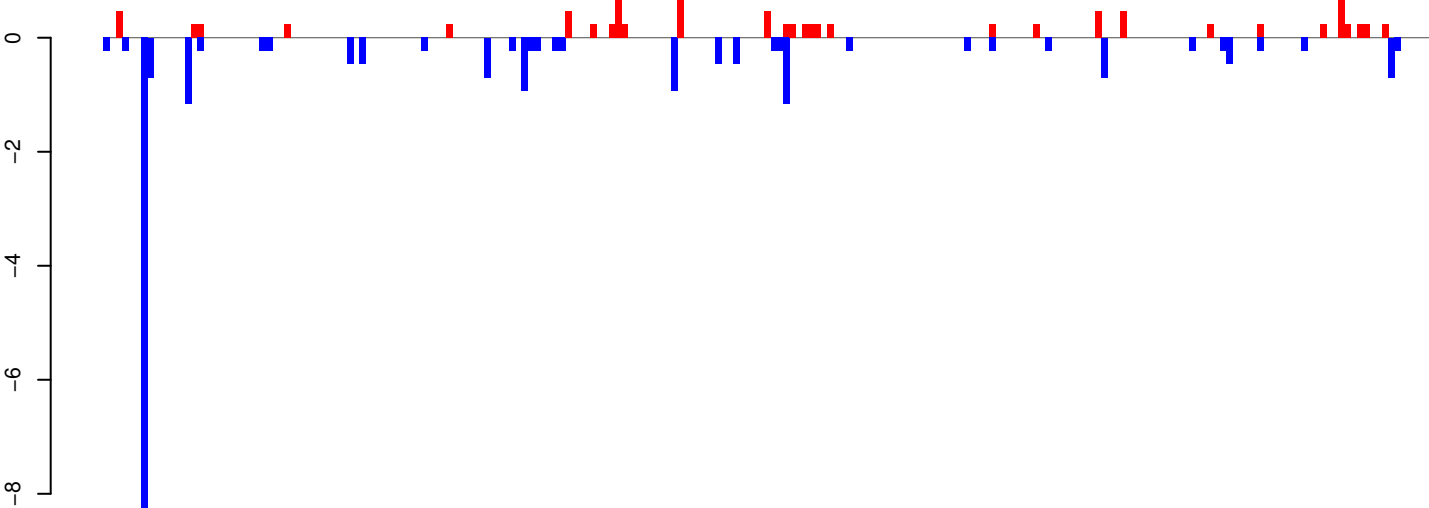


AeAeg\_Whole\_fem\_ZA.18\_23.rep



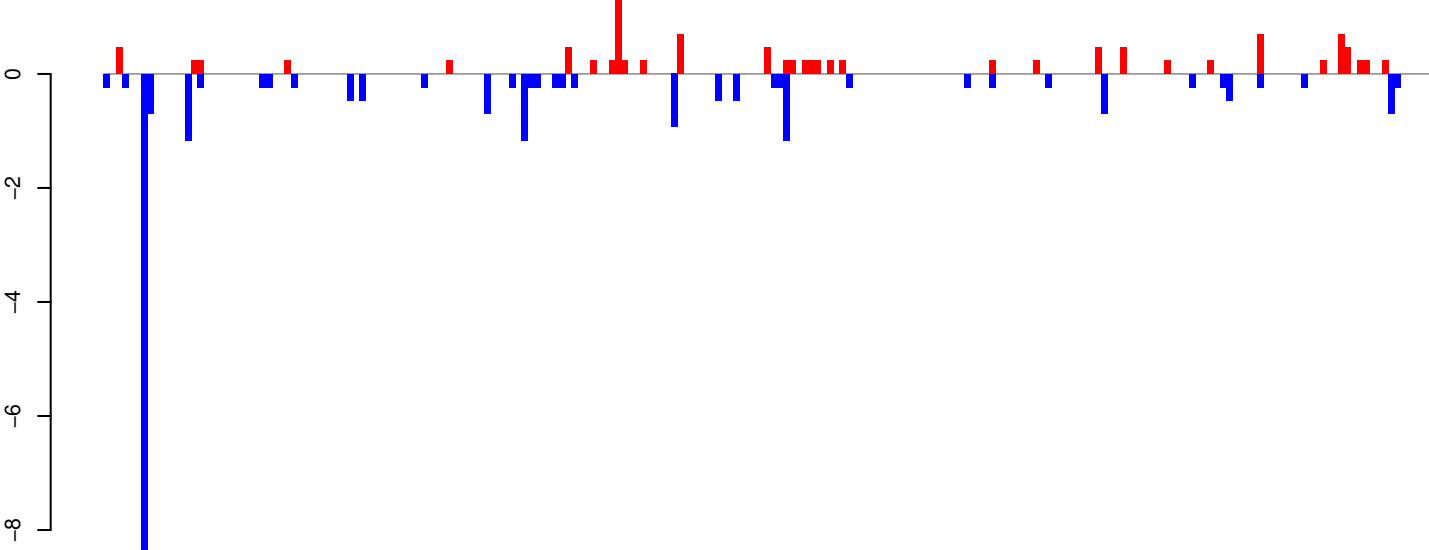
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=10, negative=24, total=34

AeAeg\_Whole\_fem\_ZA.rep



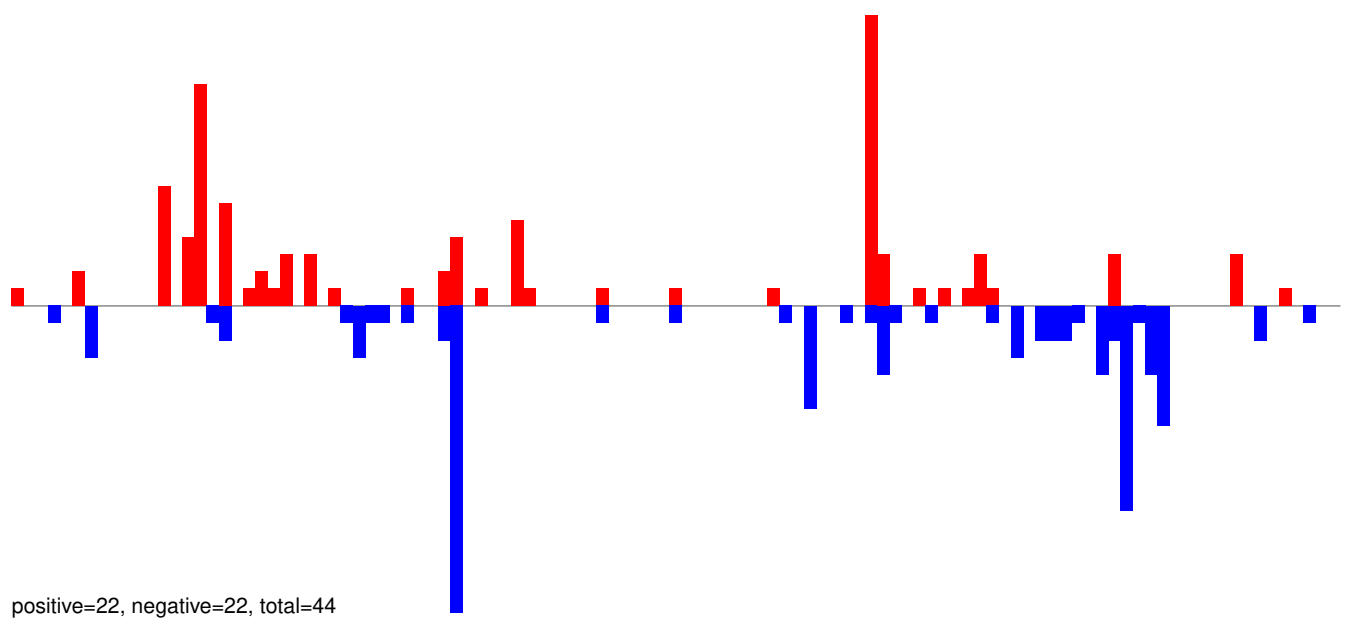
positive=12, negative=24, total=36

Window size=25, length=5313, TE@Gypsy-22\_AA-LTR-I:1-5313

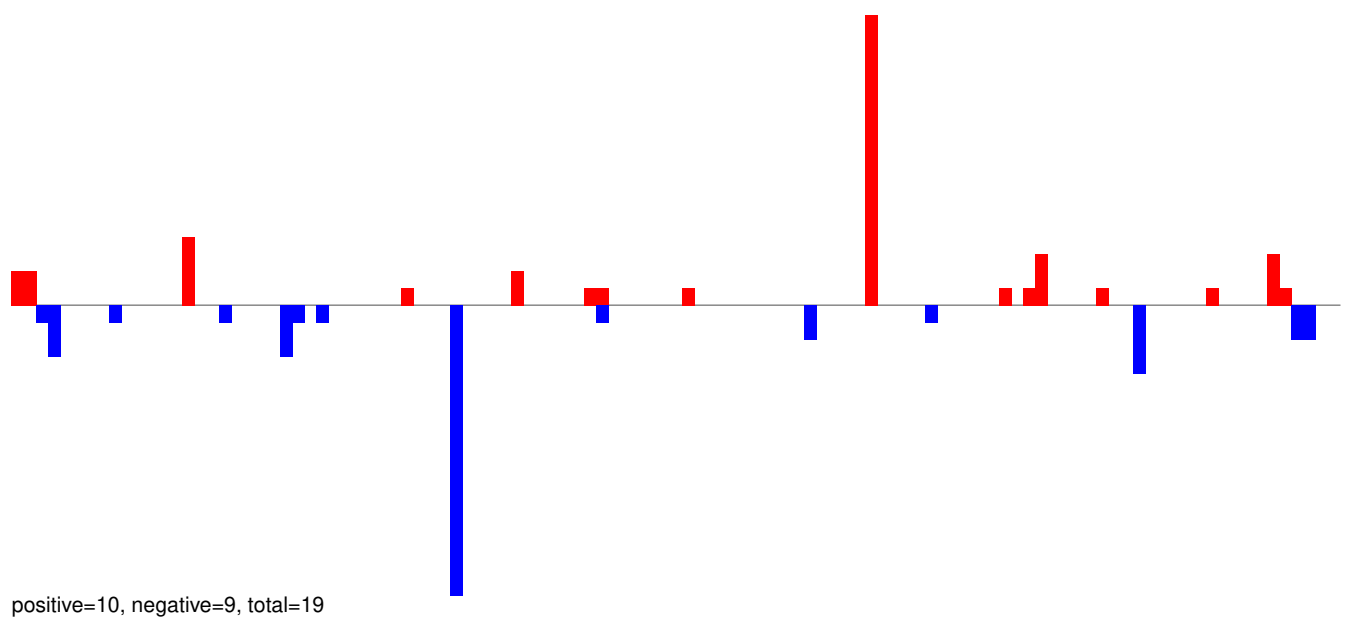
0 1000 2000 3000 4000 5000



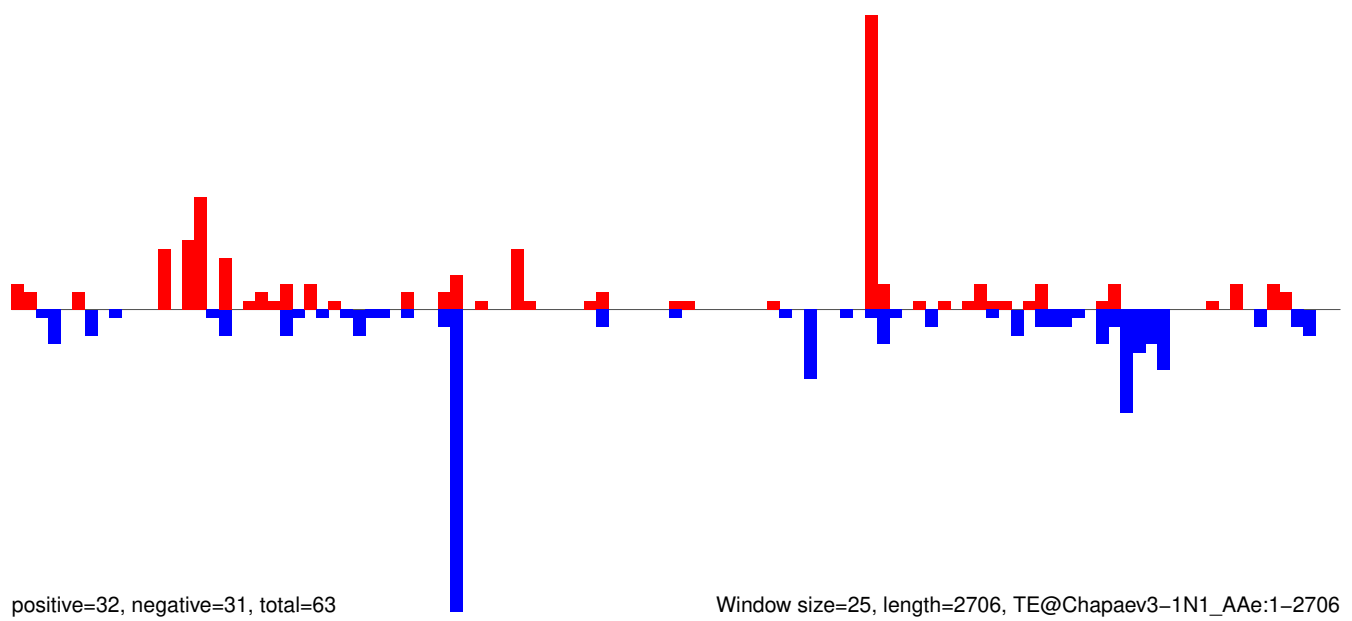
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

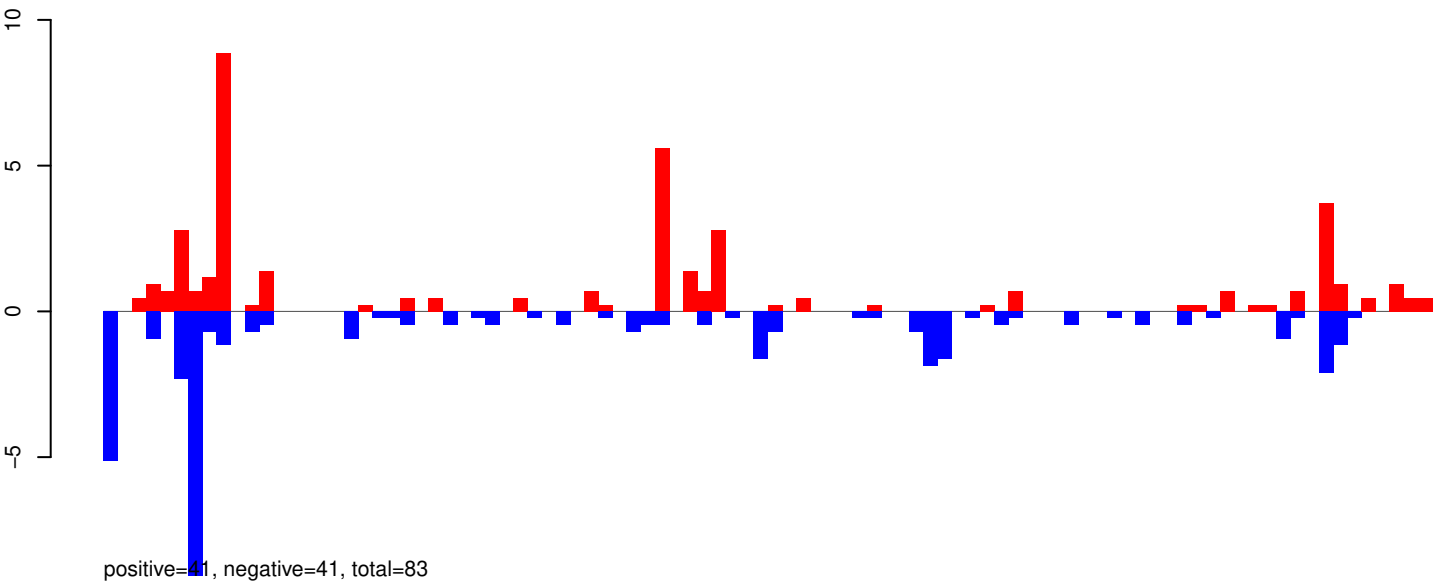


AeAeg\_Whole\_fem\_ZA.rep

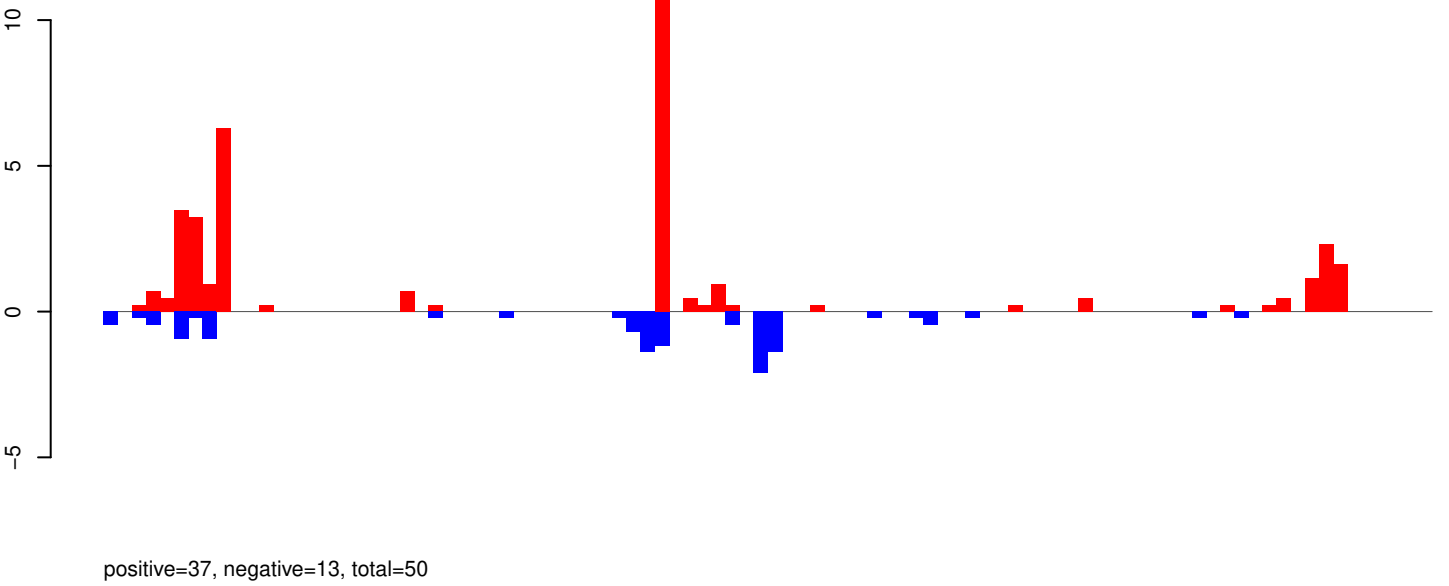


Window size=25, length=2706, TE@Chapaev3-1N1\_A Ae:1-2706

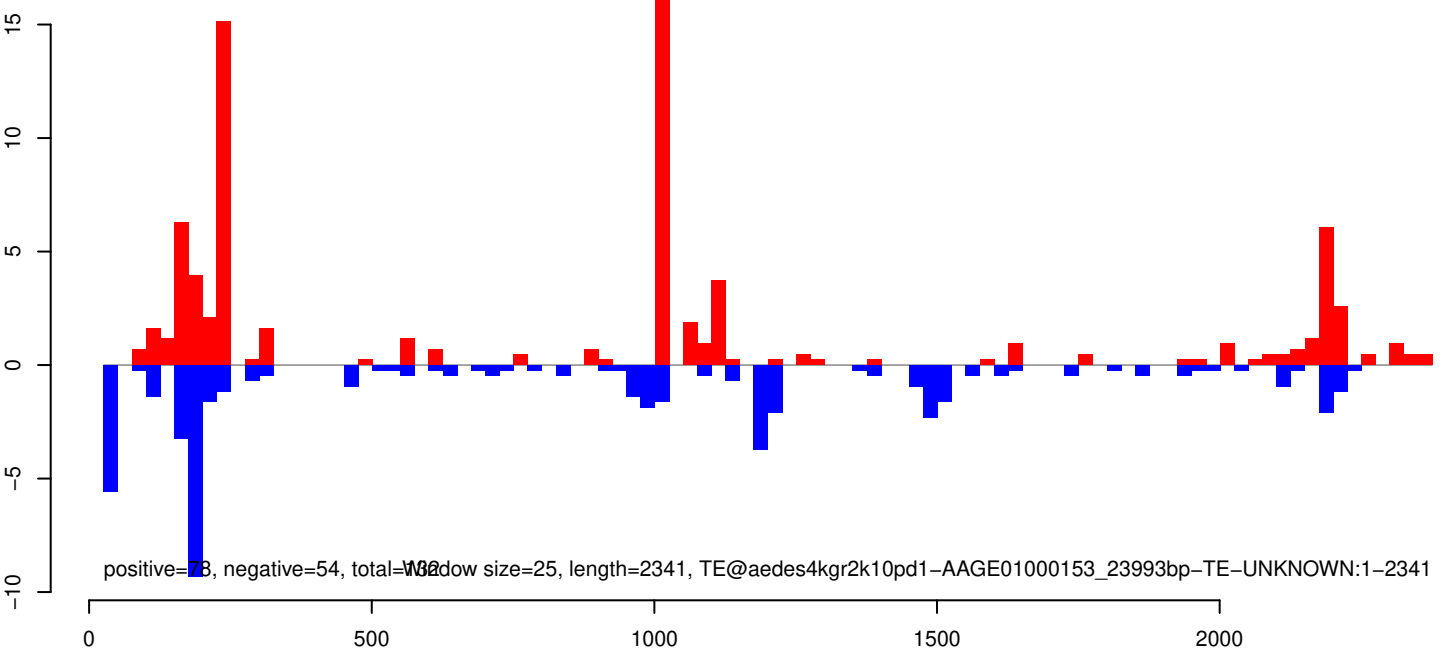
AeAeg\_Whole\_fem\_ZA.18\_23.rep



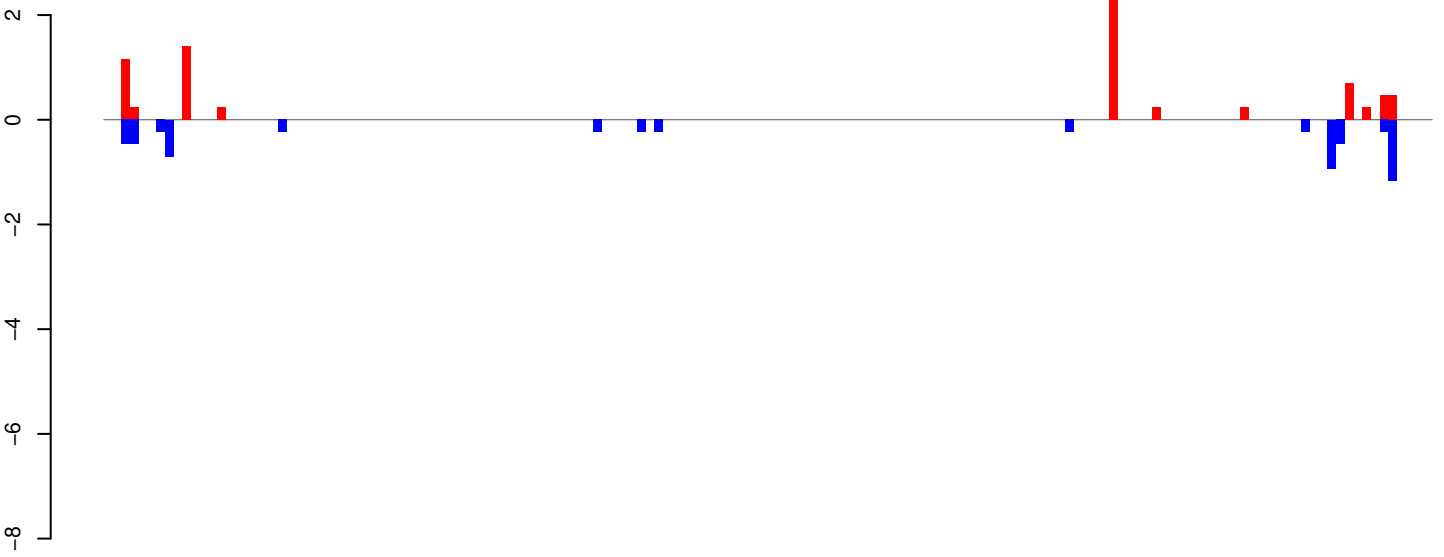
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

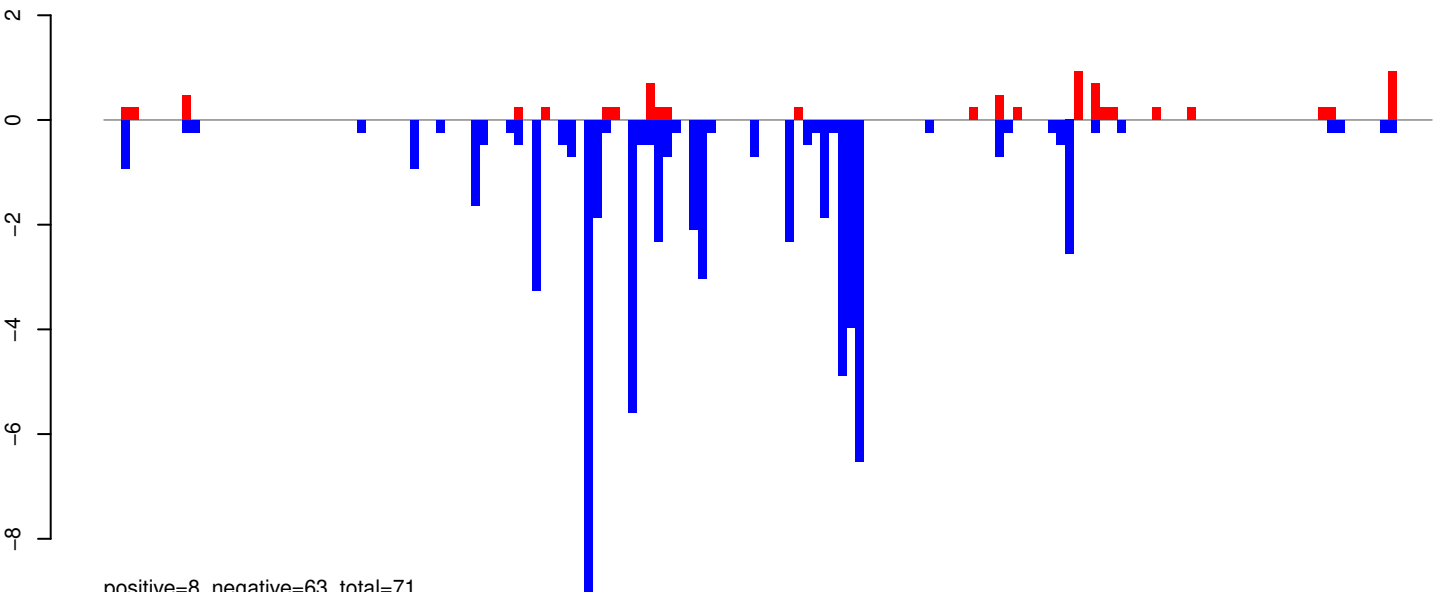


AeAeg\_Whole\_fem\_ZA.18\_23.rep



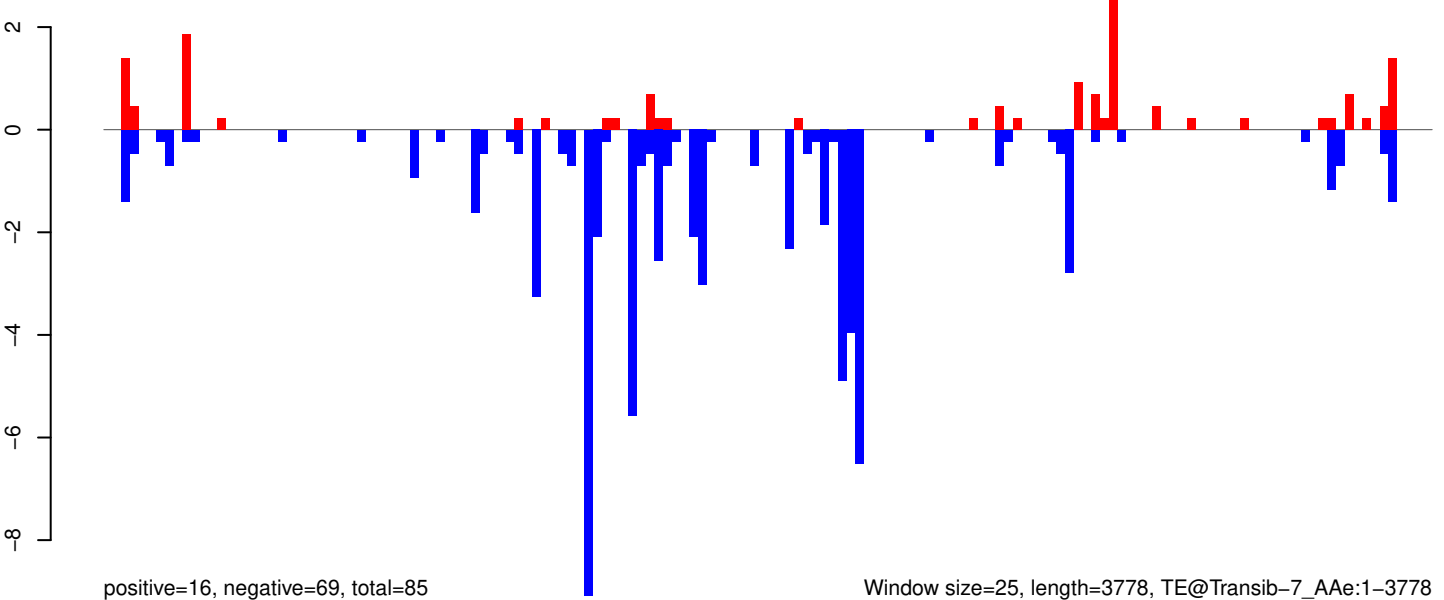
positive=8, negative=6, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=63, total=71

AeAeg\_Whole\_fem\_ZA.rep

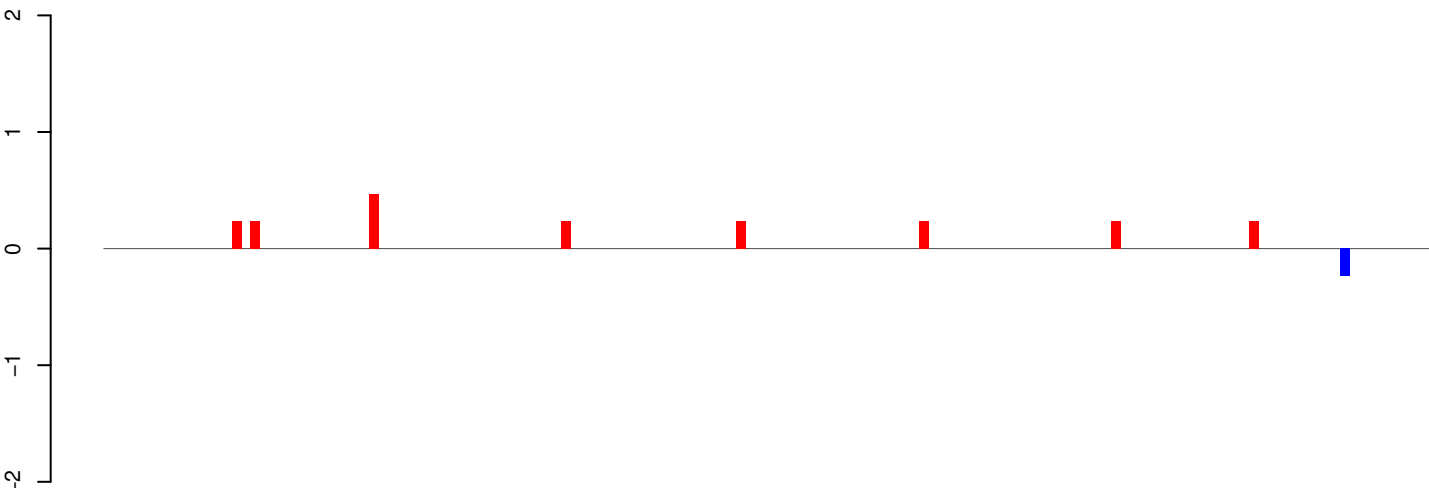


positive=16, negative=69, total=85

Window size=25, length=3778, TE@Transib-7\_AAe:1-3778

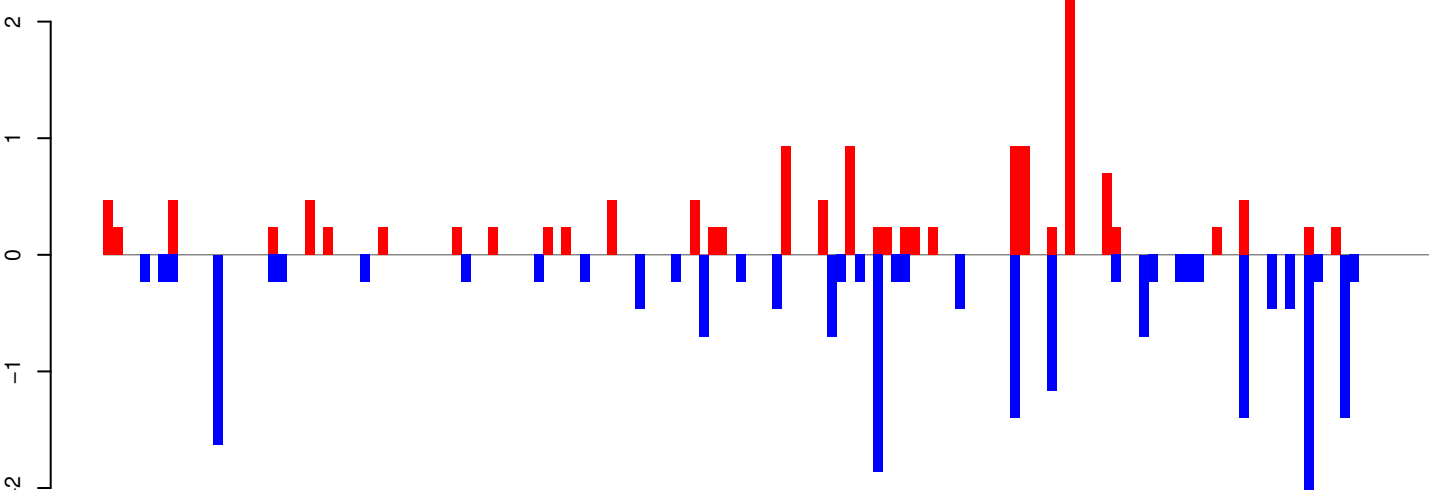
0 1000 2000 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



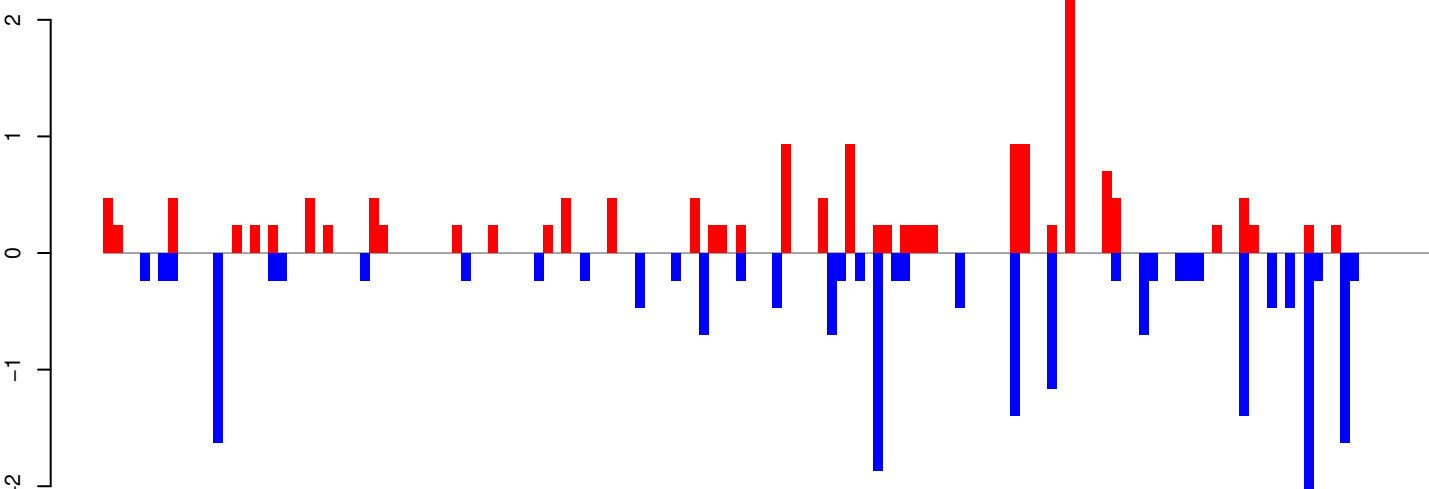
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=21, total=36

AeAeg\_Whole\_fem\_ZA.rep

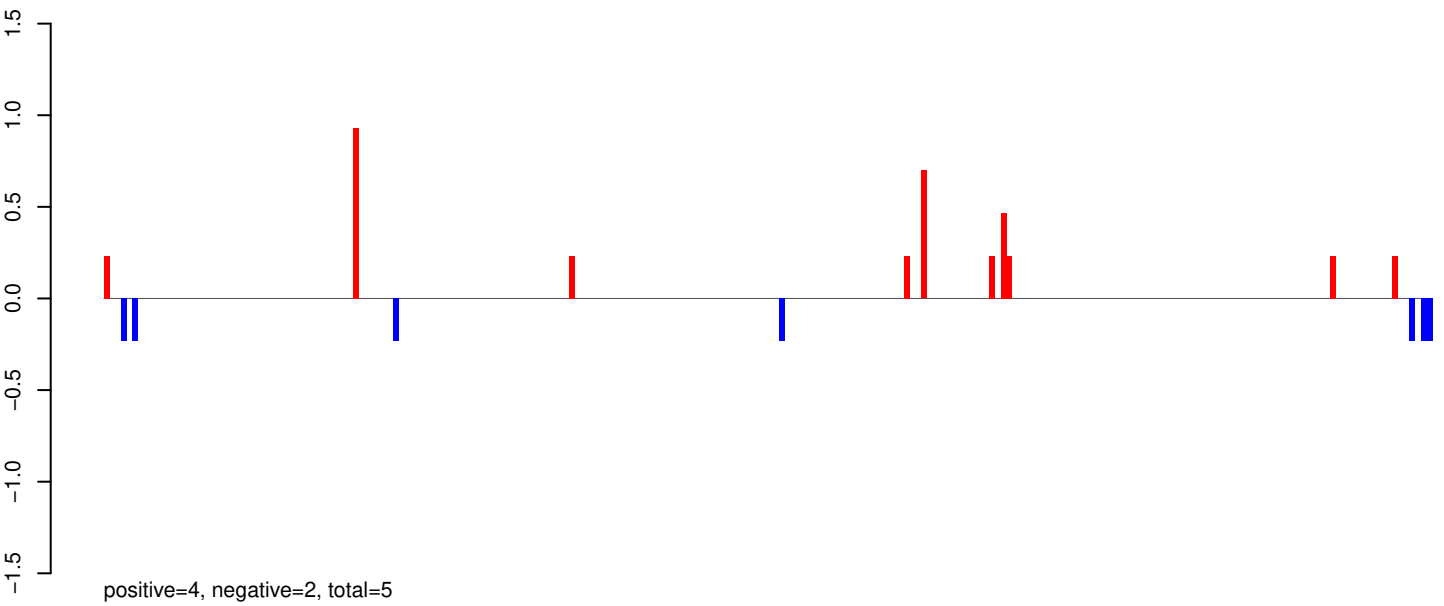


positive=17, negative=21, total=38

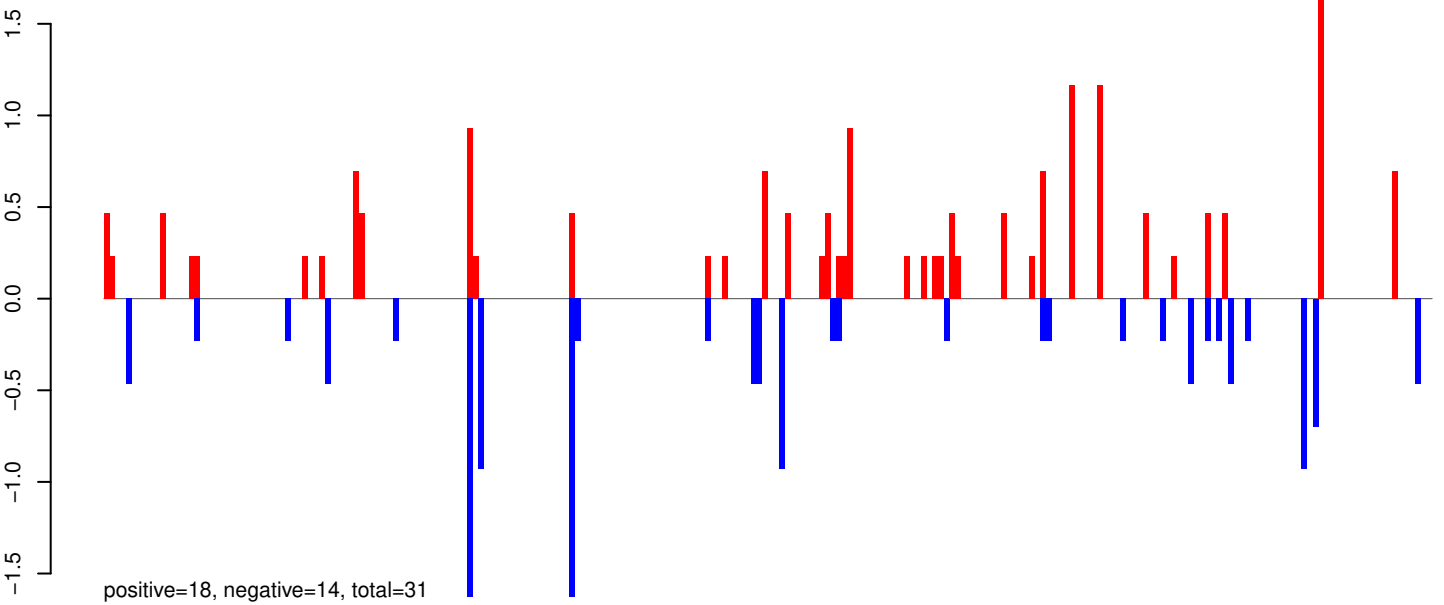
Window size=25, length=3621, TE@TF001052-Ty1\_copia\_Element193:1-3621

0 1000 2000 3000

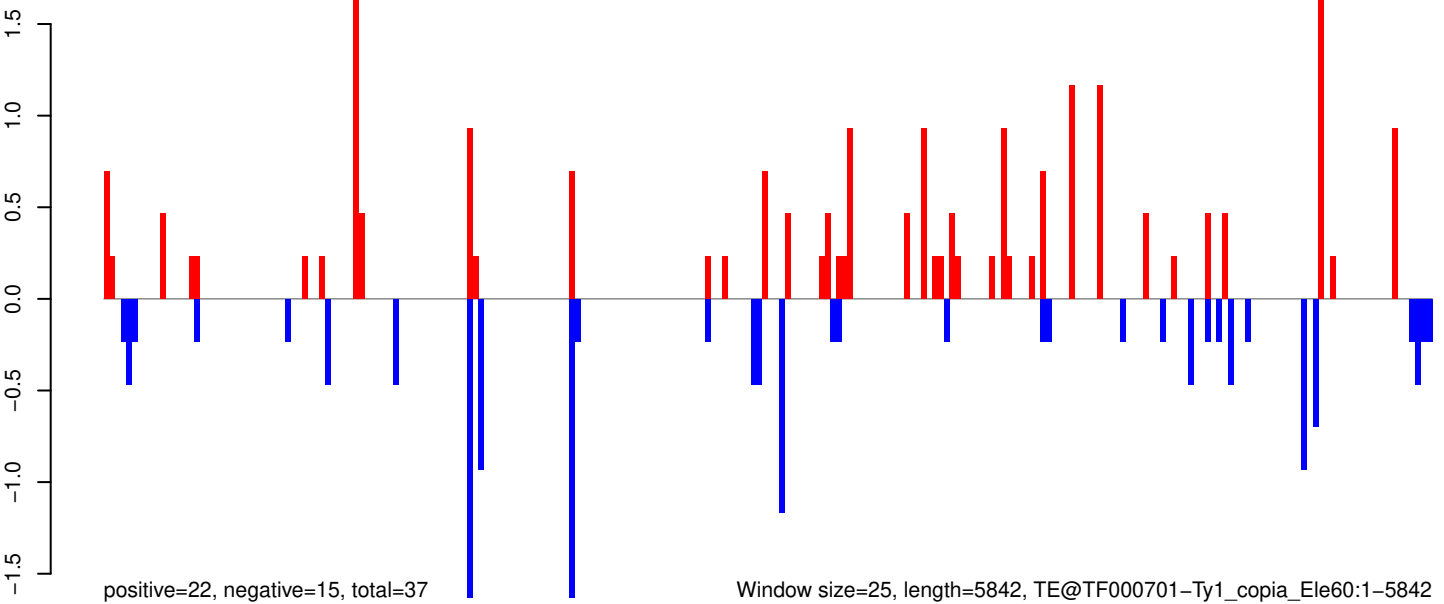
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



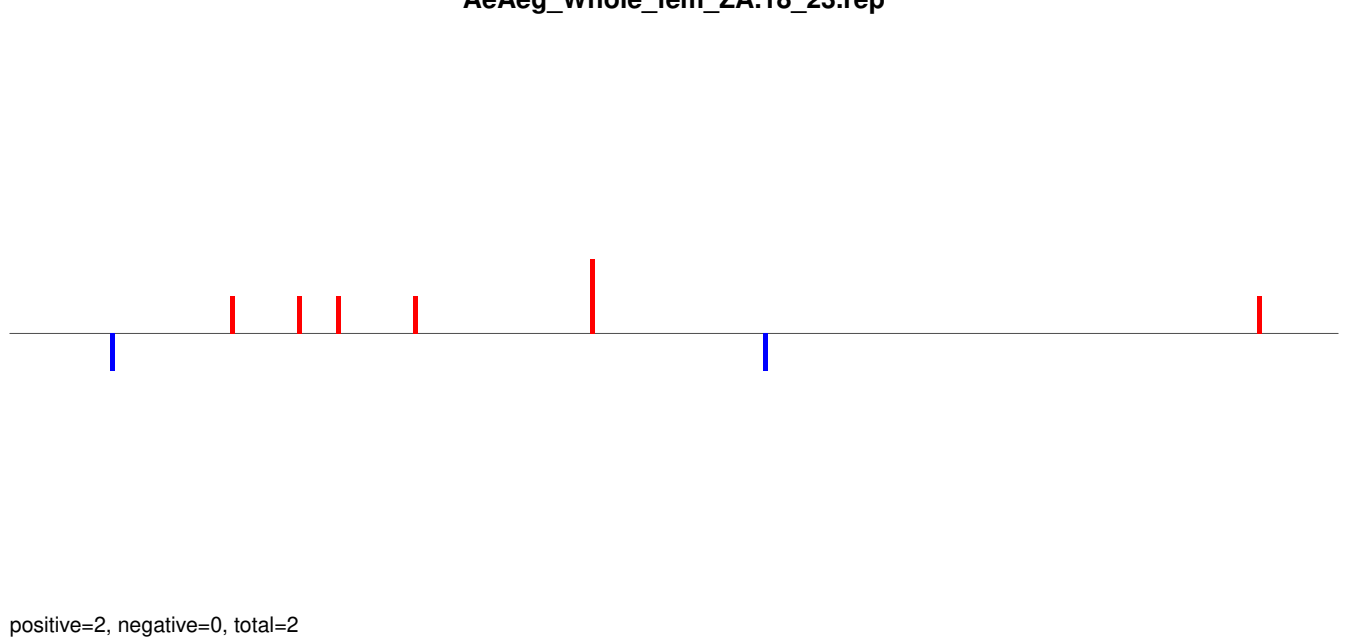
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



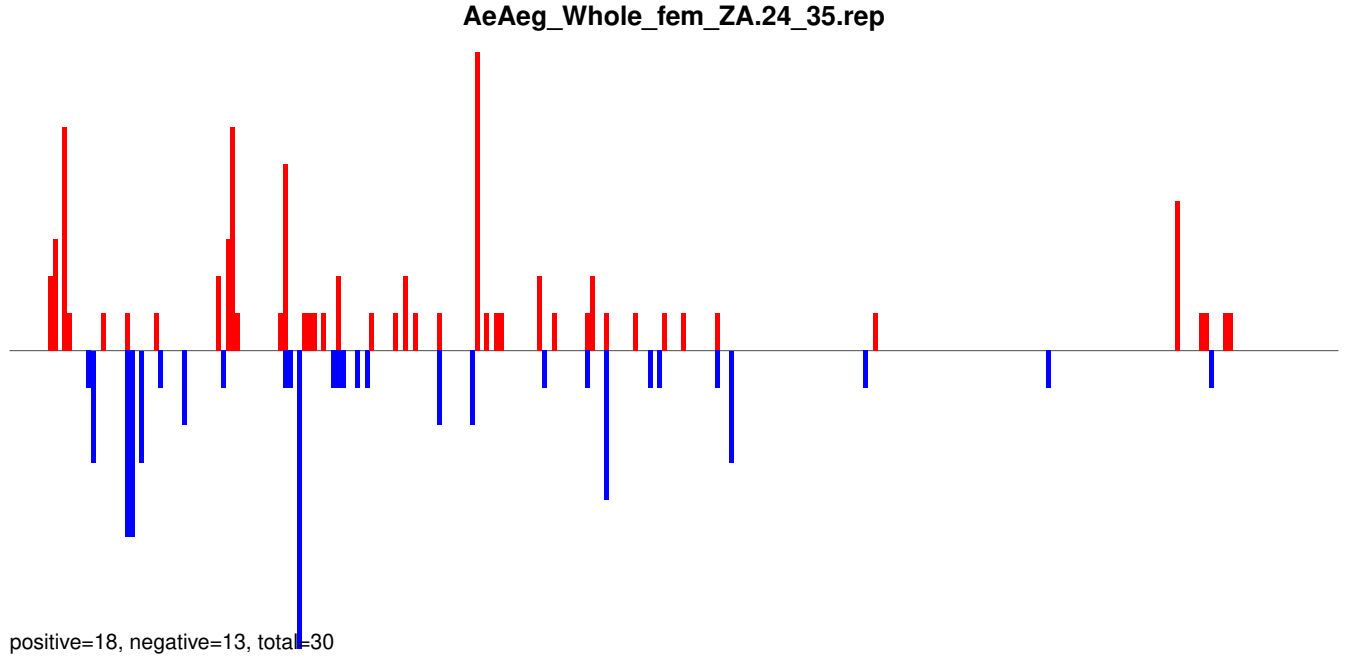
**AeAeg\_Whole\_fem\_ZA.rep**



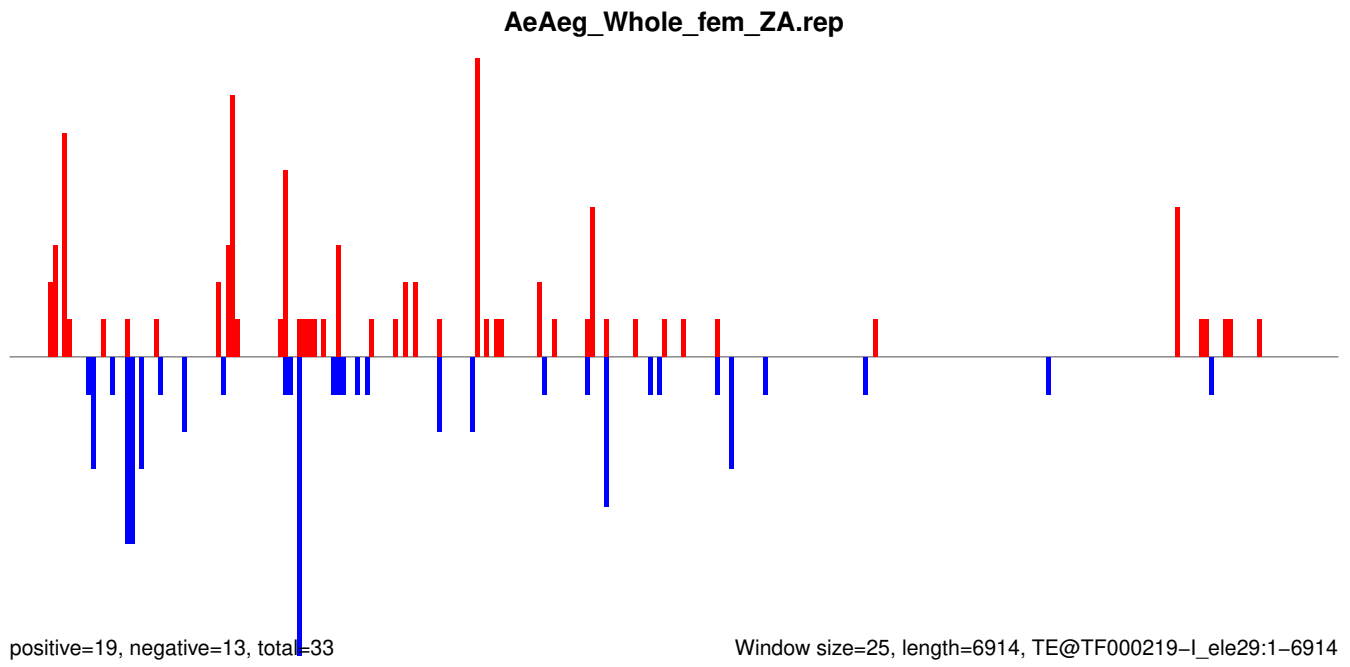
AeAeg\_Whole\_fem\_ZA.18\_23.rep



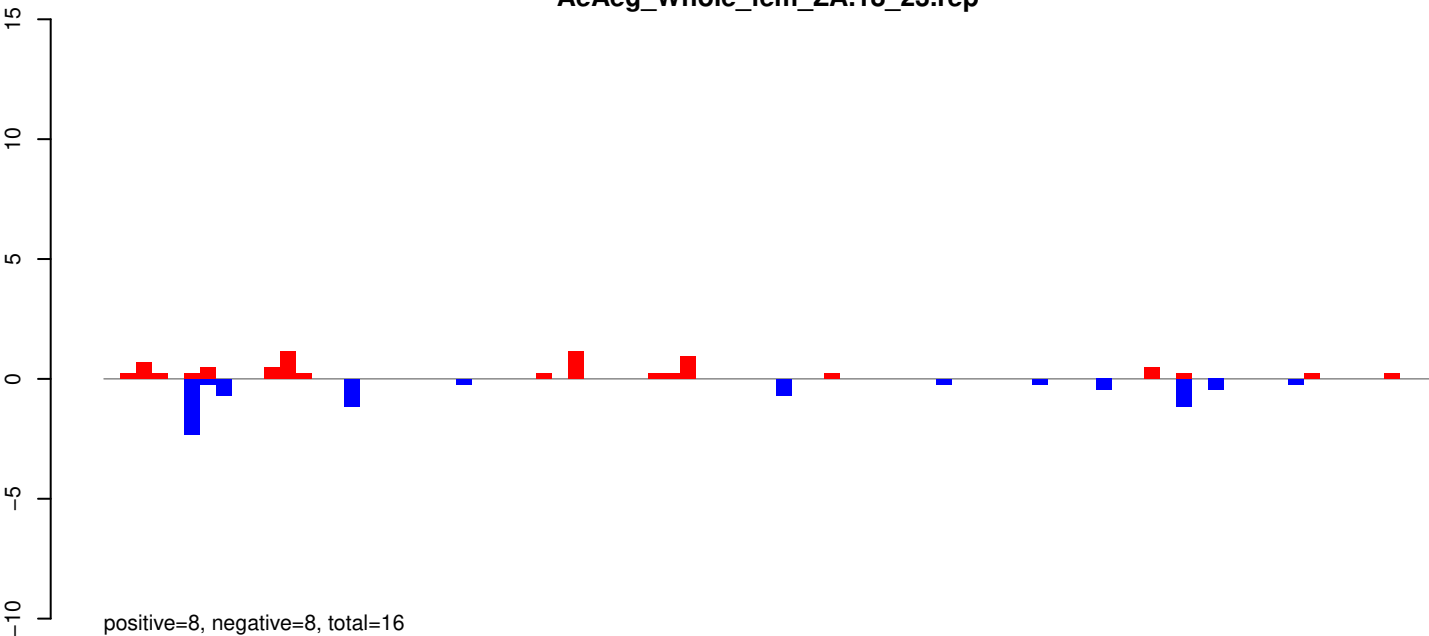
AeAeg\_Whole\_fem\_ZA.24\_35.rep



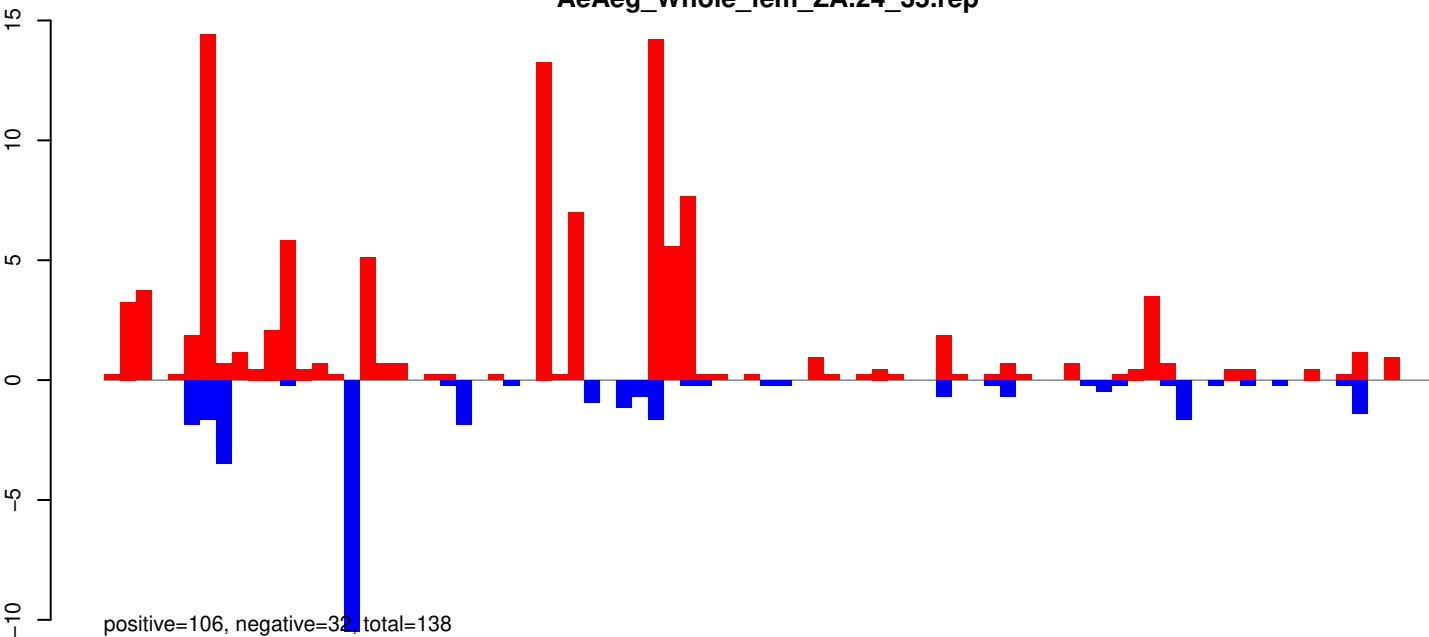
AeAeg\_Whole\_fem\_ZA.rep



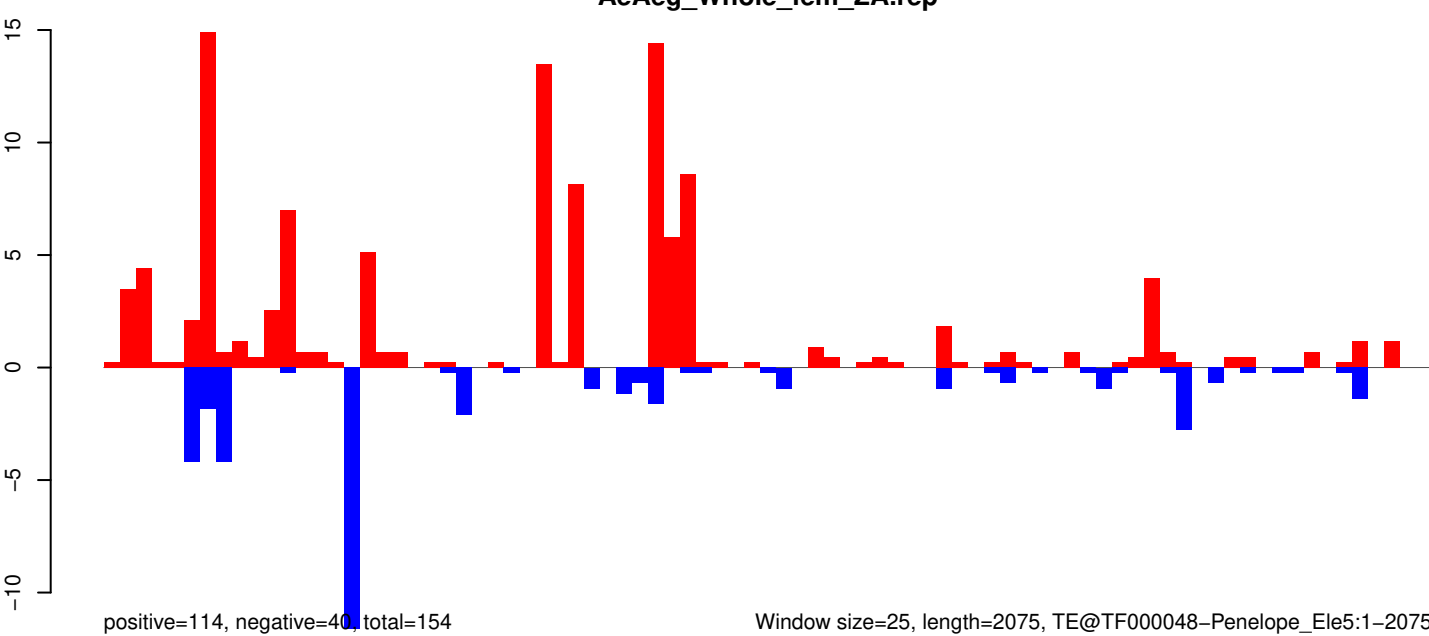
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



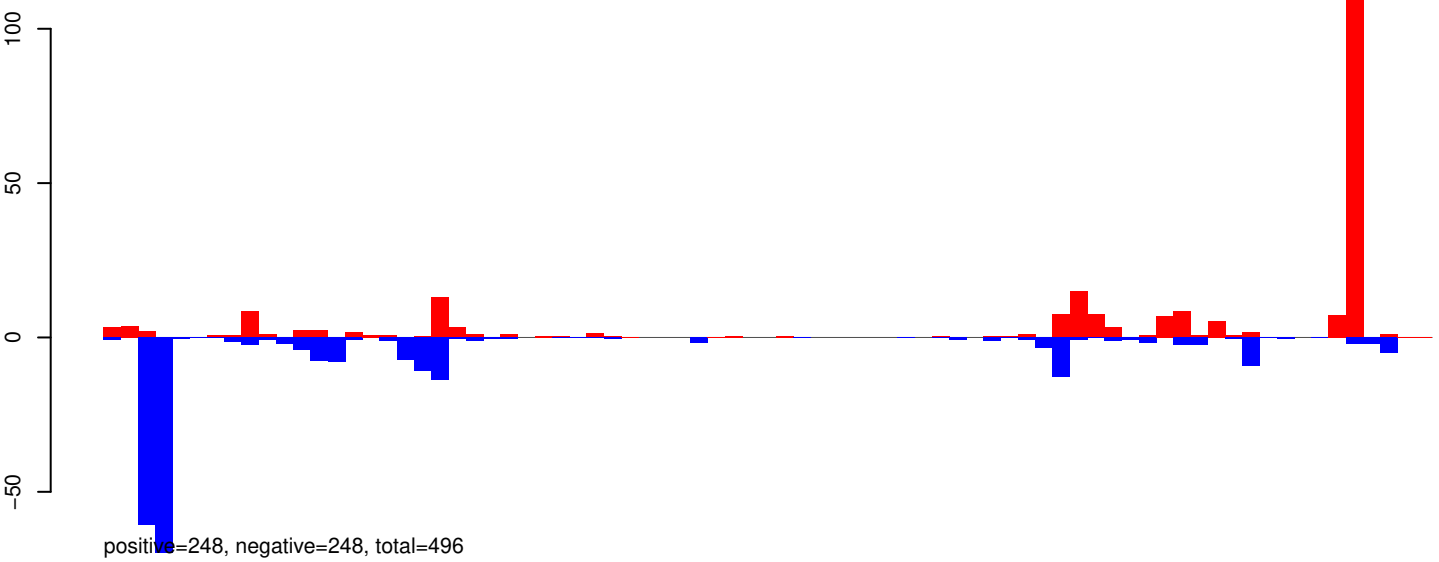
AeAeg\_Whole\_fem\_ZA.rep



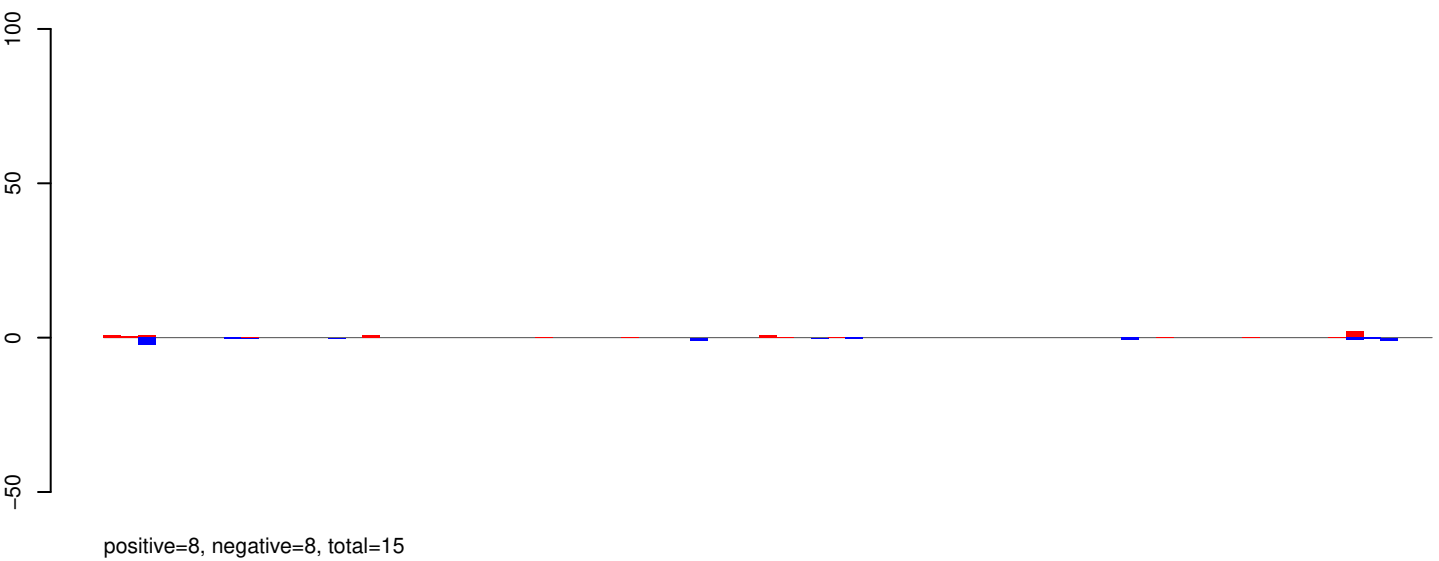
Window size=25, length=2075, TE@TF000048-Penelope\_Ele5:1-2075

0 500 1000 1500 2000

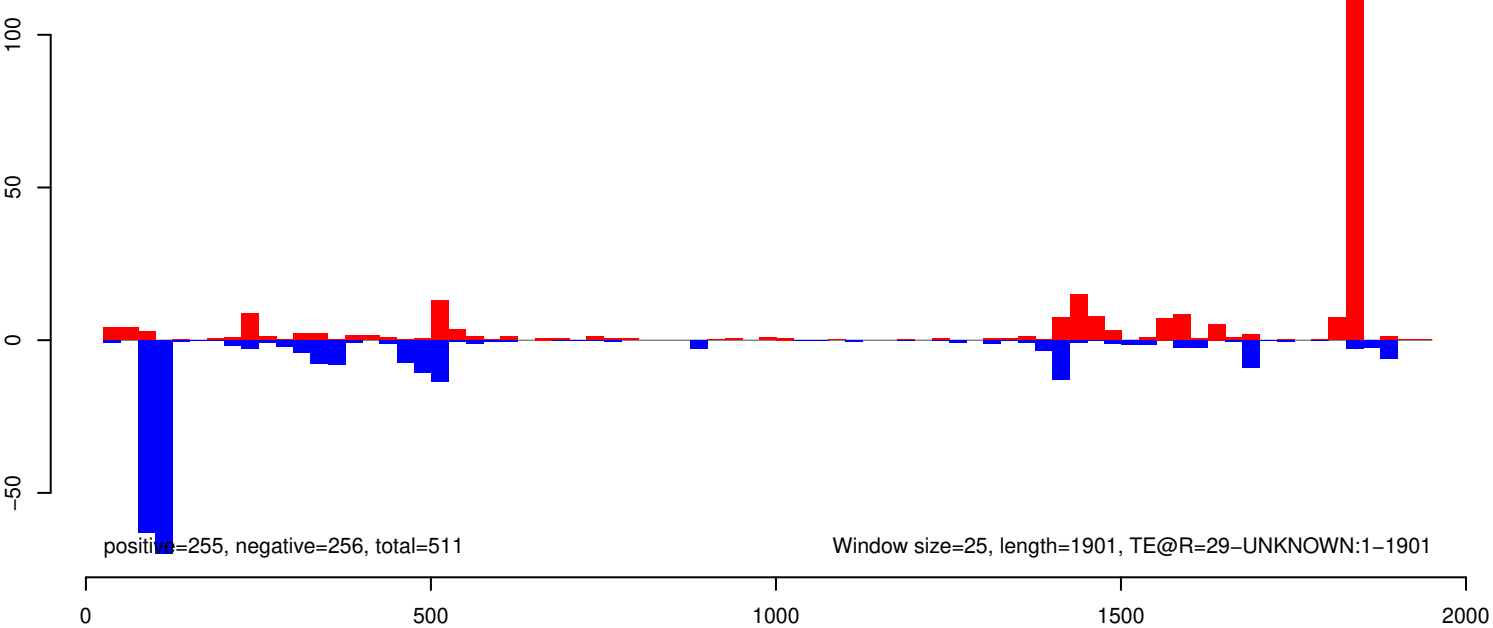
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

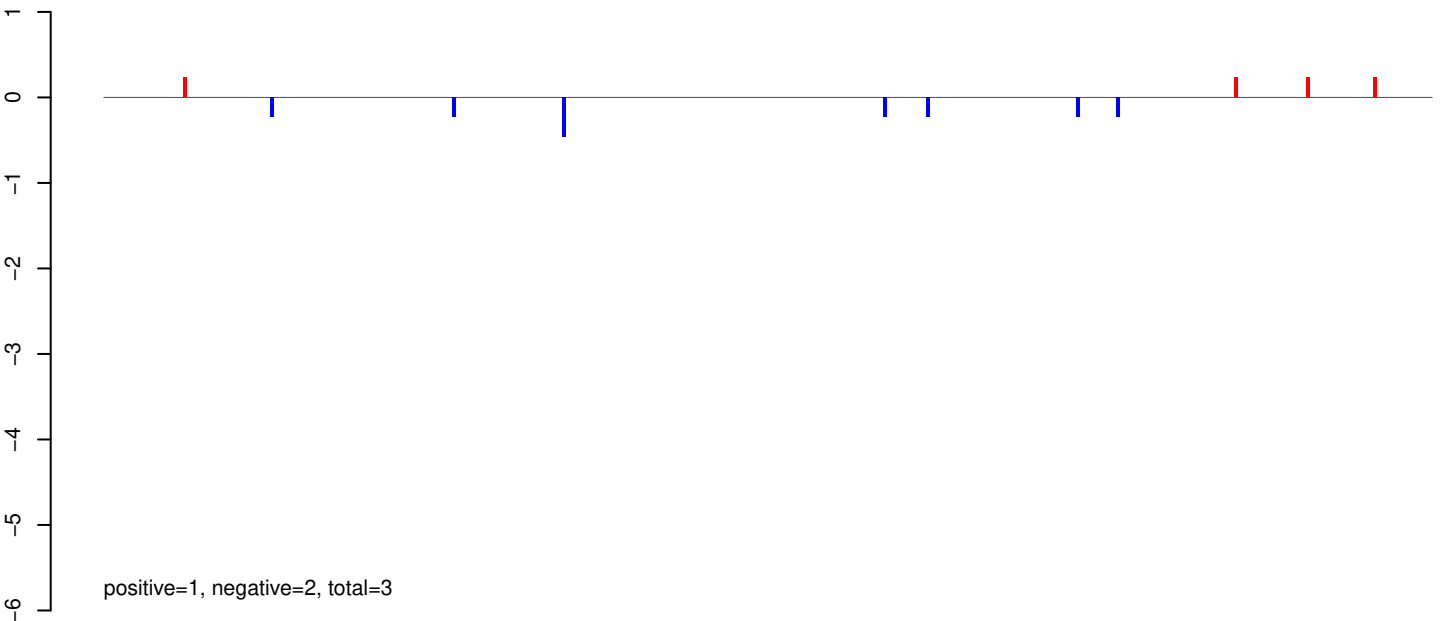


AeAeg\_Whole\_fem\_ZA.rep

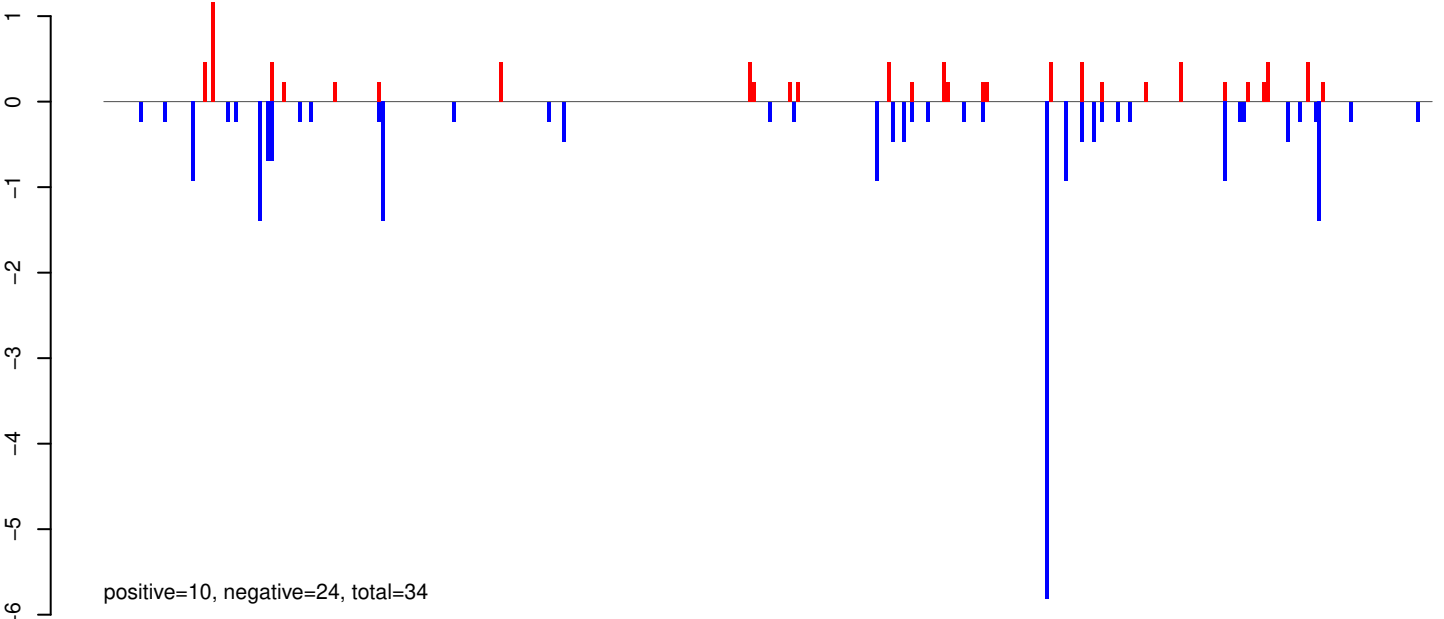




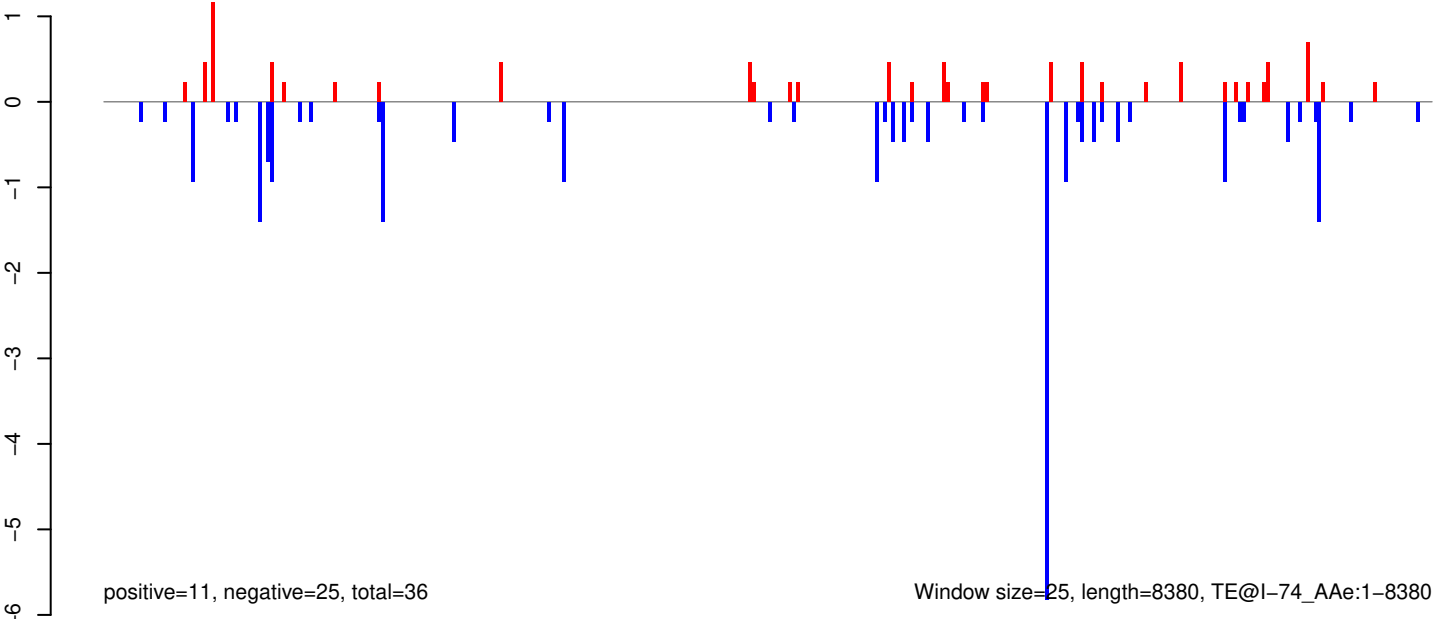
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



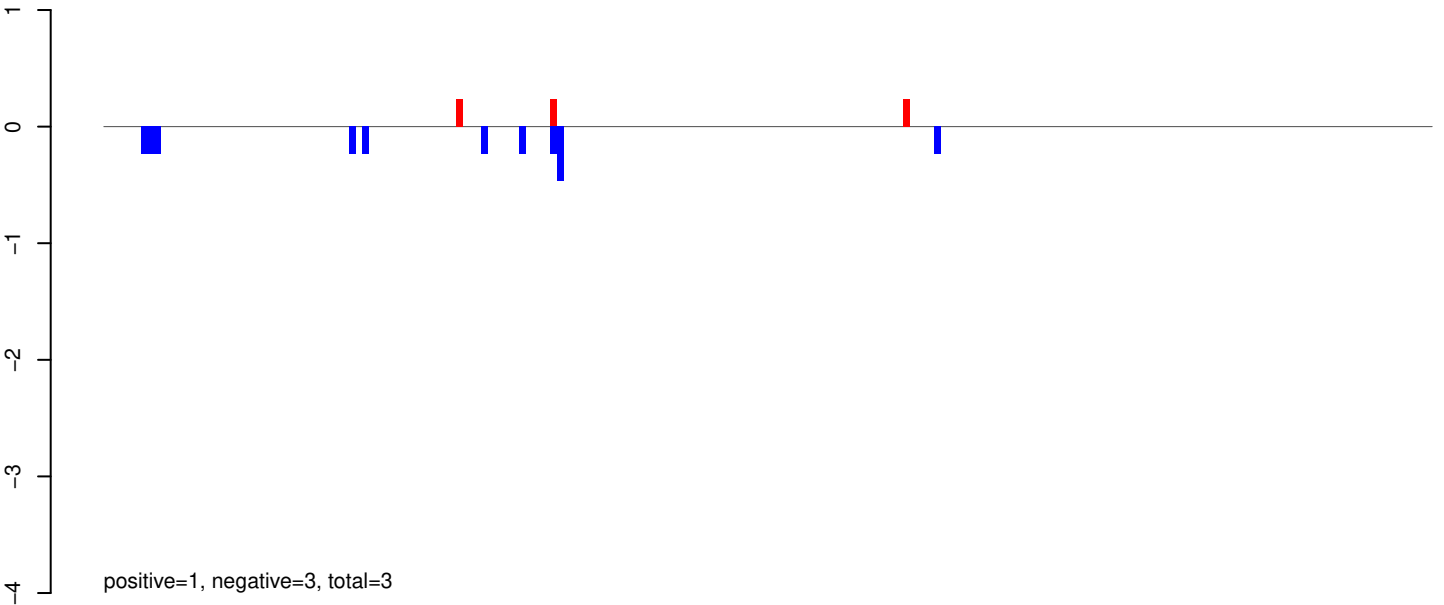
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



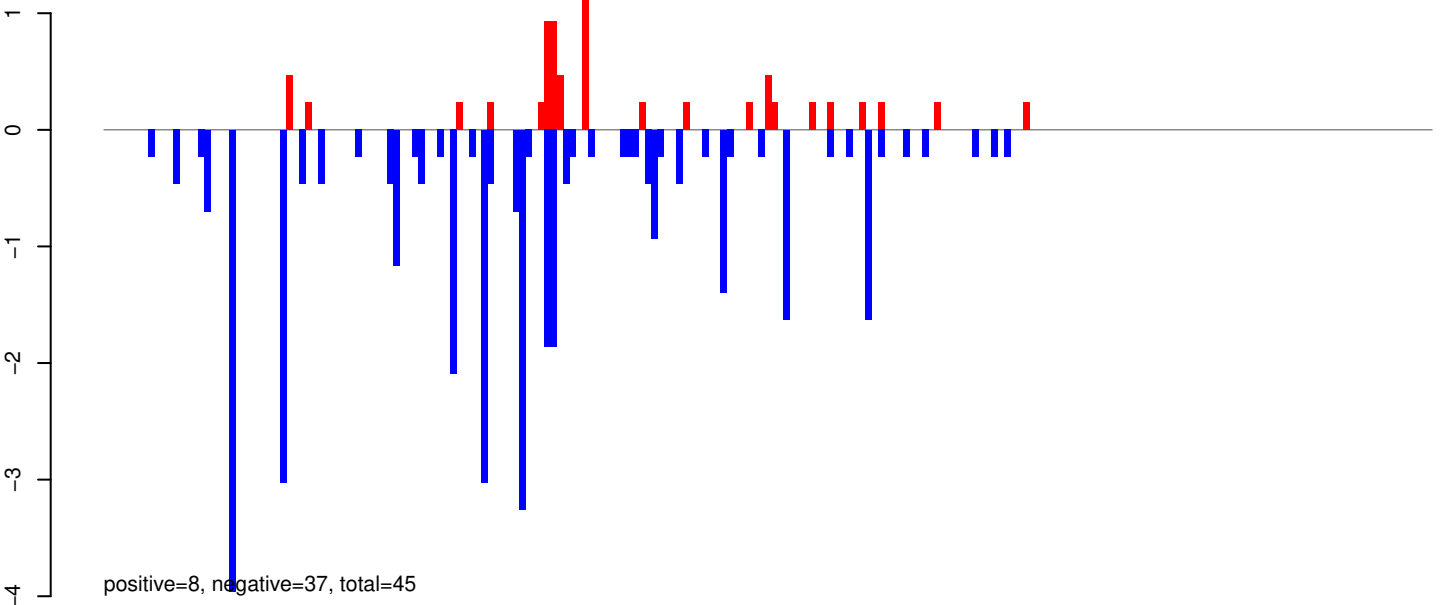
**AeAeg\_Whole\_fem\_ZA.rep**



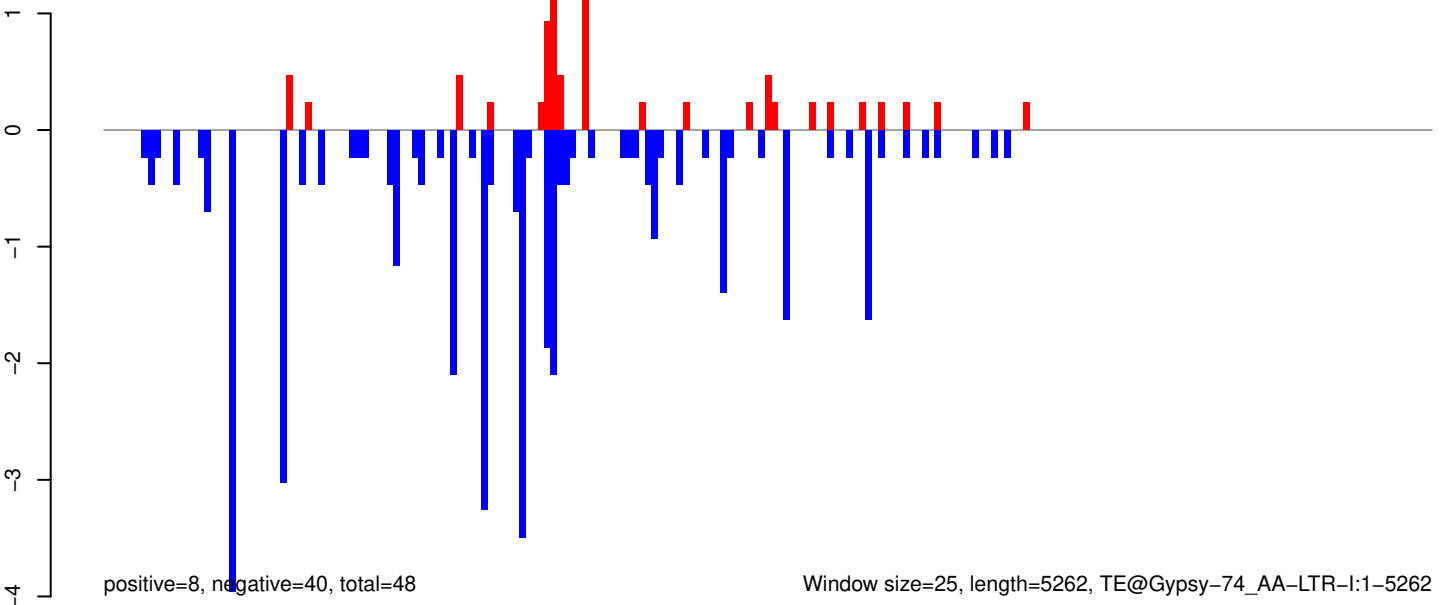
AeAeg\_Whole\_fem\_ZA.18\_23.rep



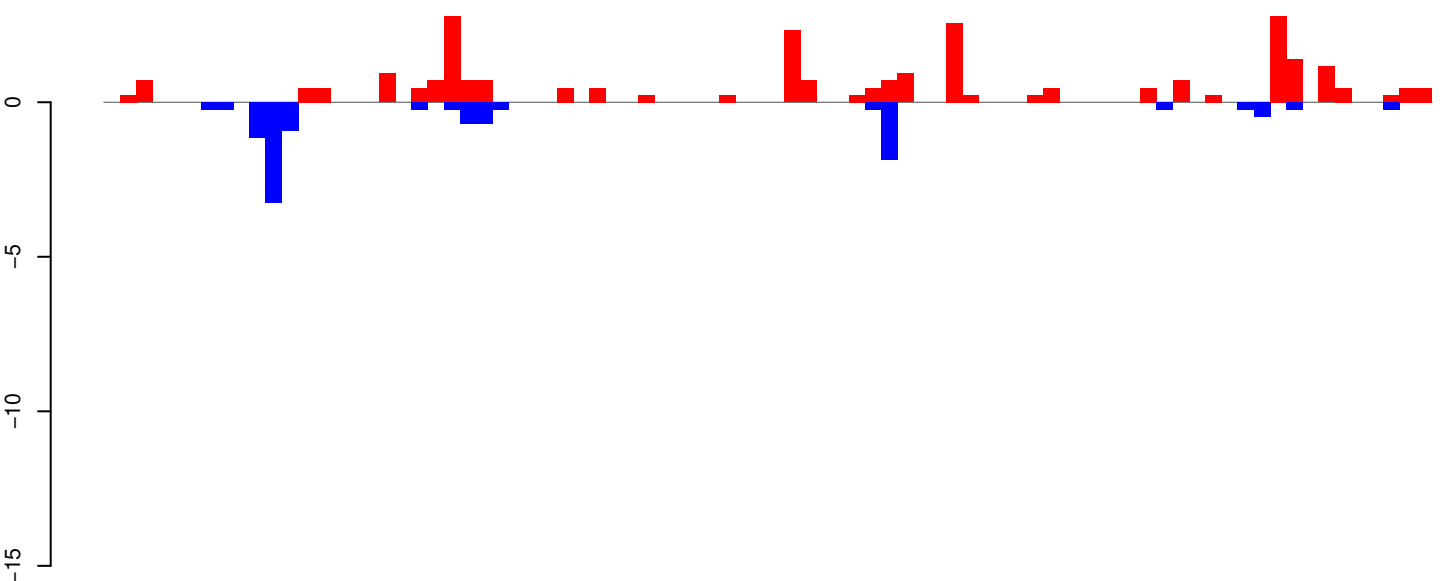
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

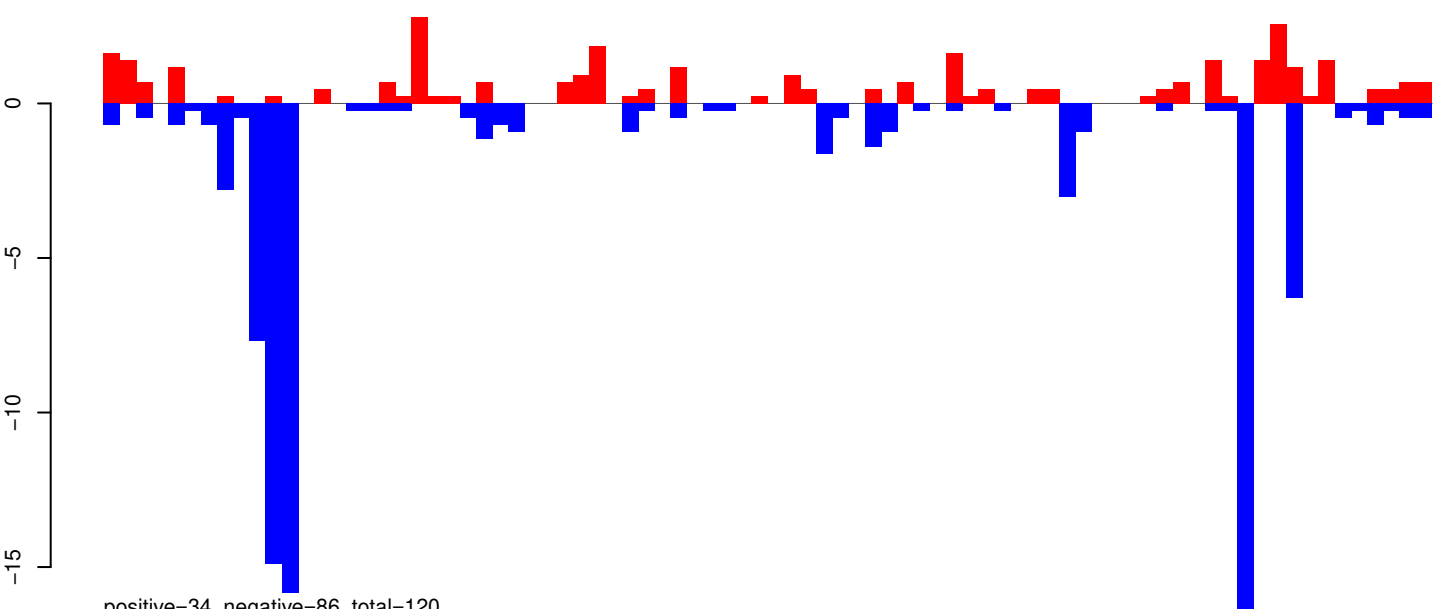


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



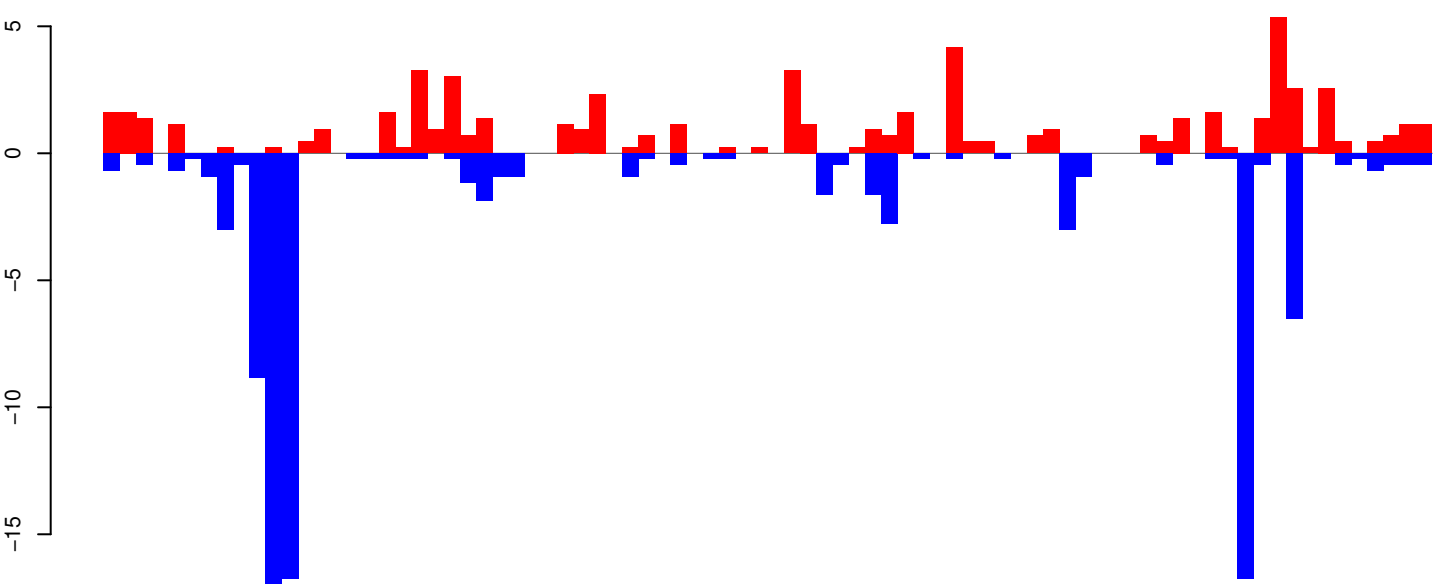
positive=27, negative=11, total=38

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=34, negative=86, total=120

**AeAeg\_Whole\_fem\_ZA.rep**

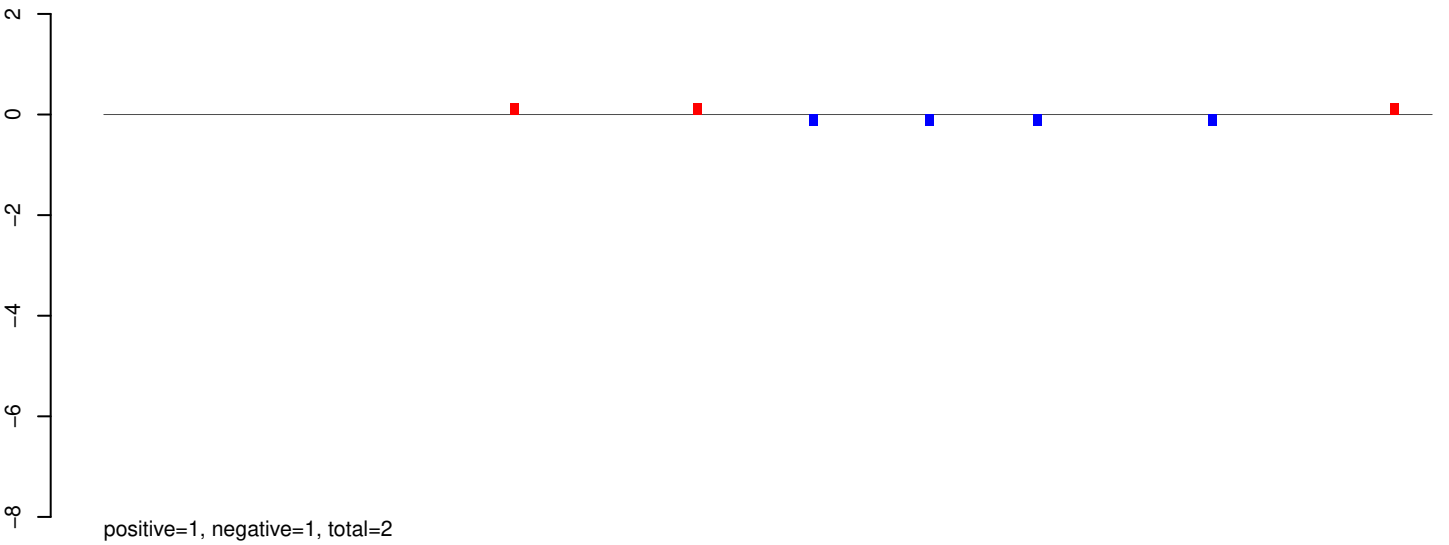


positive=61, negative=97, total=158

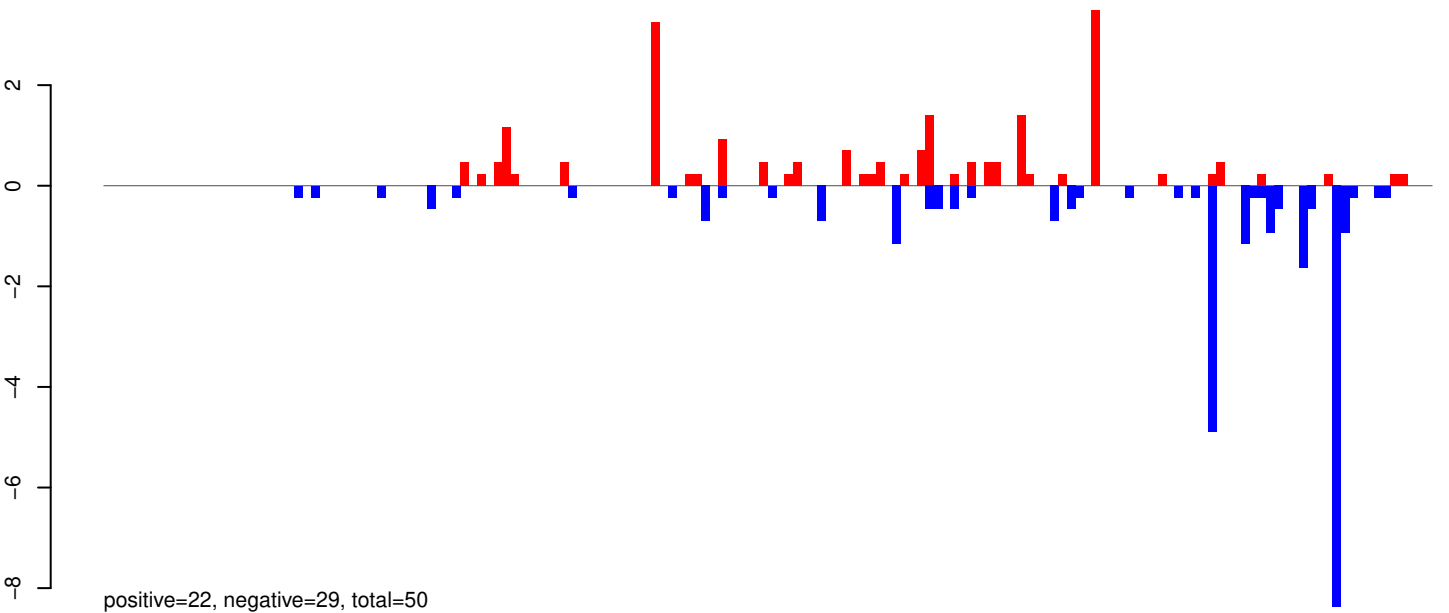
Window size=25, length=2050, TE@Copia-116\_AA-LTR-I:1-2050

0 500 1000 1500 2000

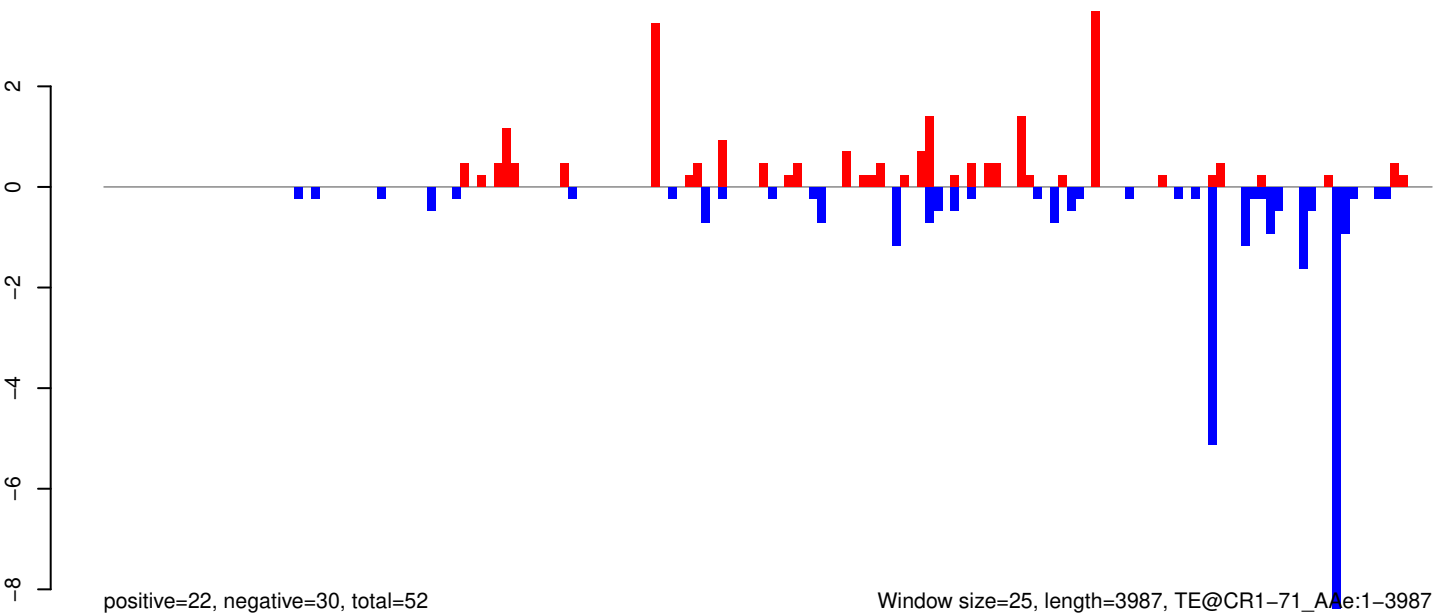
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



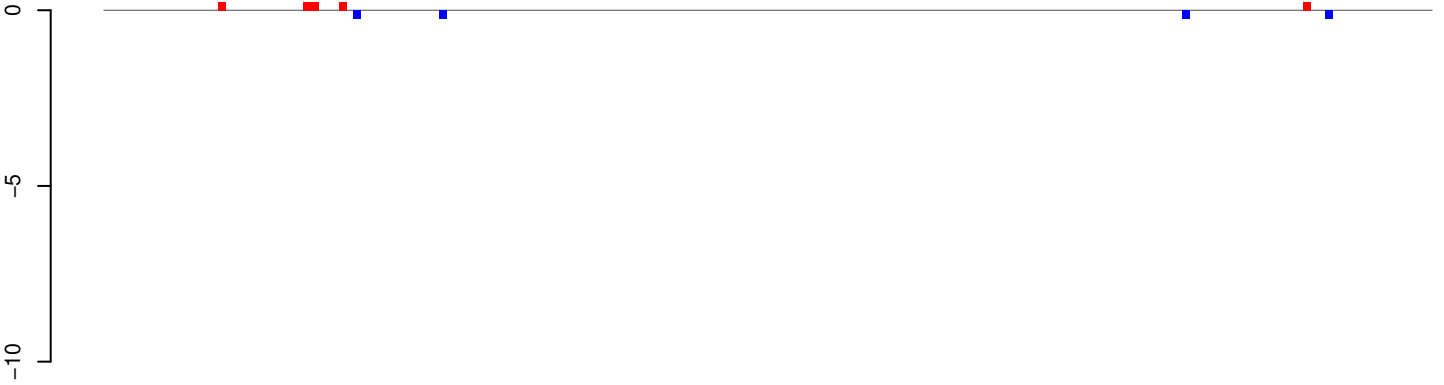
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

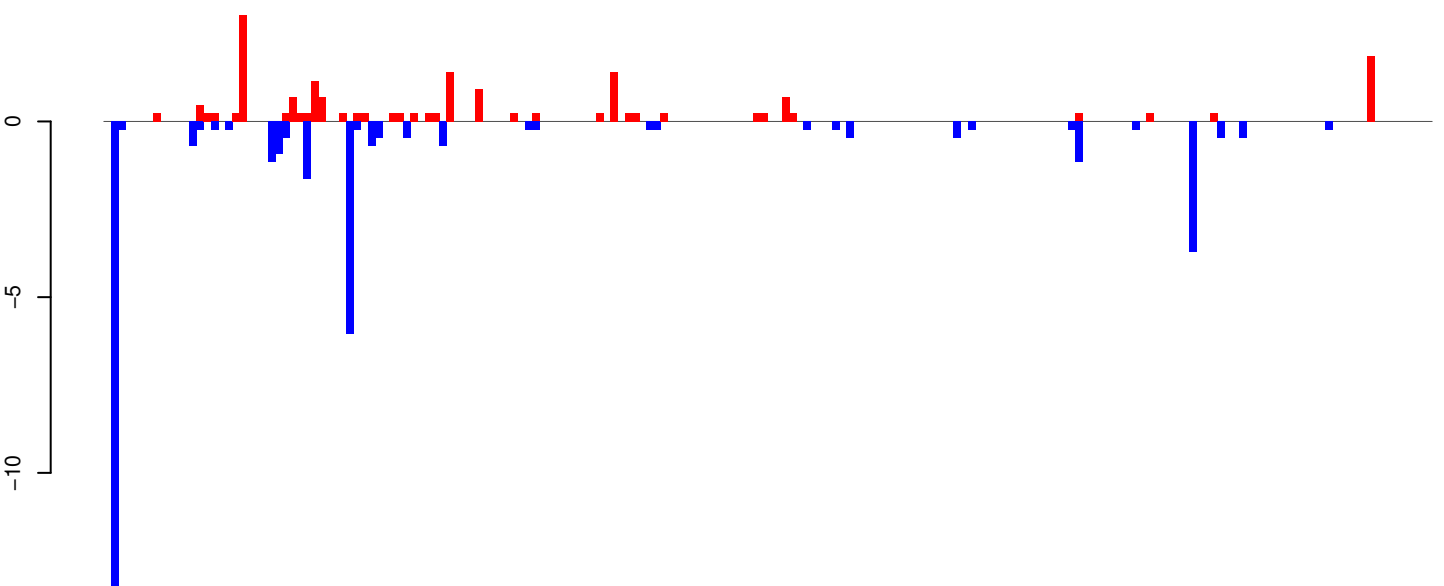


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



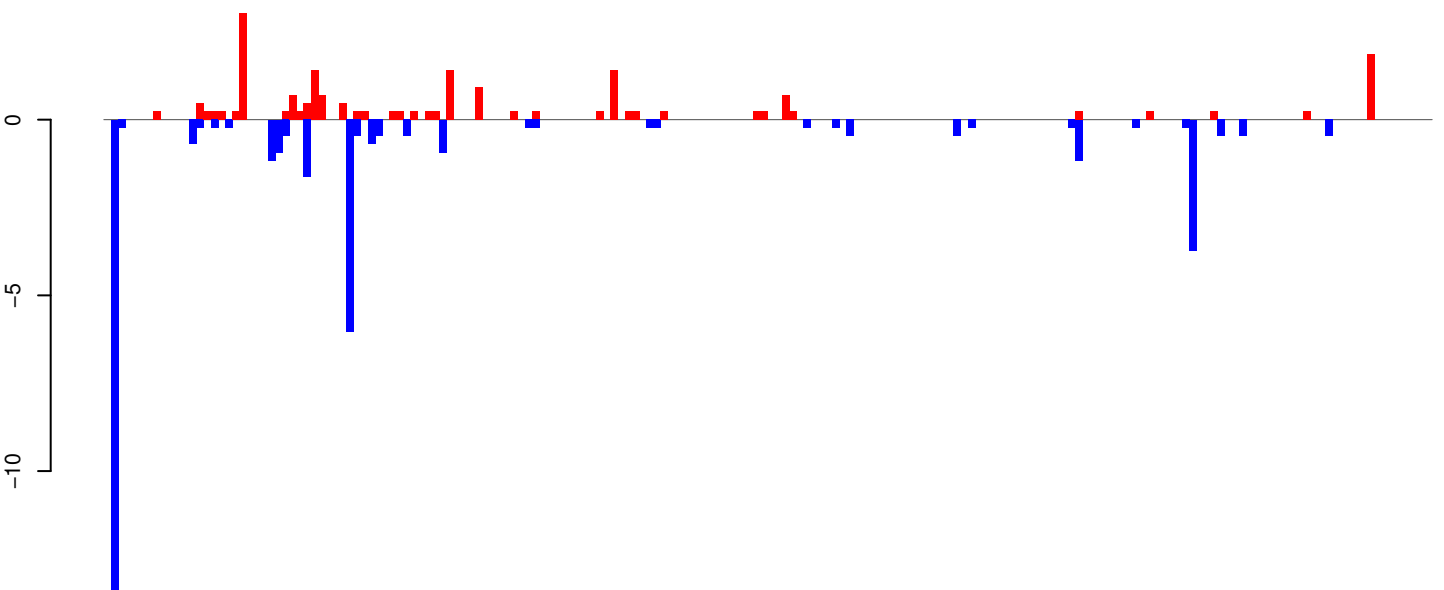
positive=1, negative=1, total=2

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=37, total=56

# AeAeg\_Whole\_fem\_ZA.rep

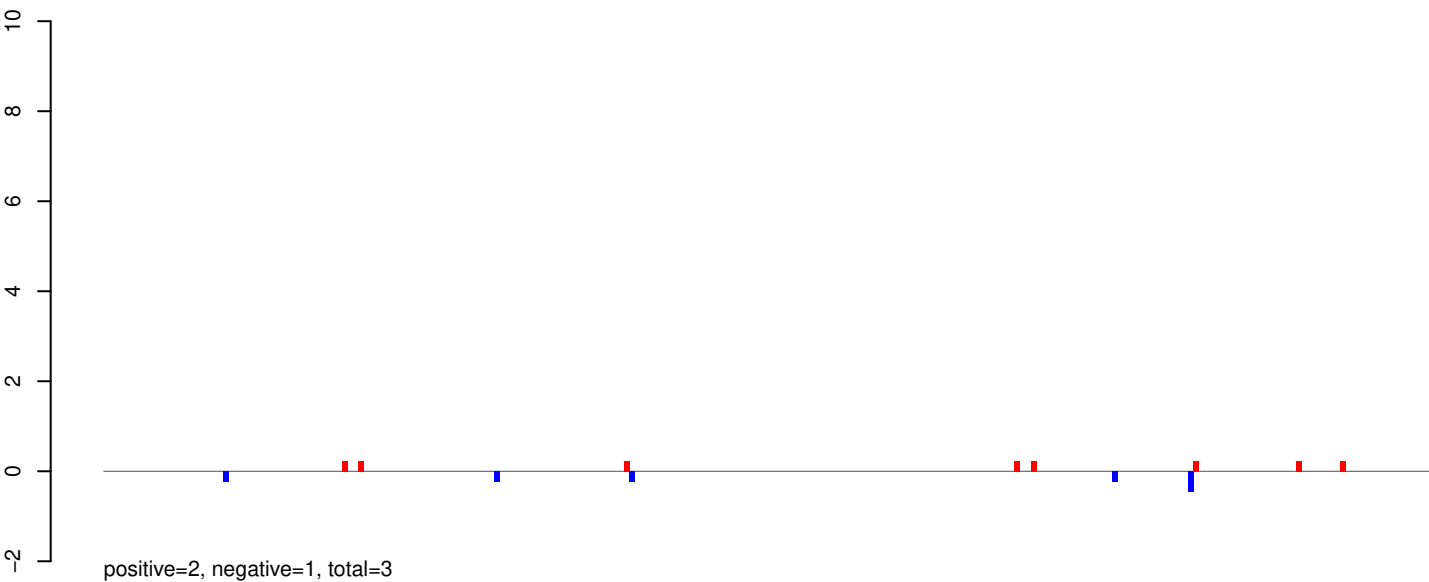


positive=20, negative=38, total=58

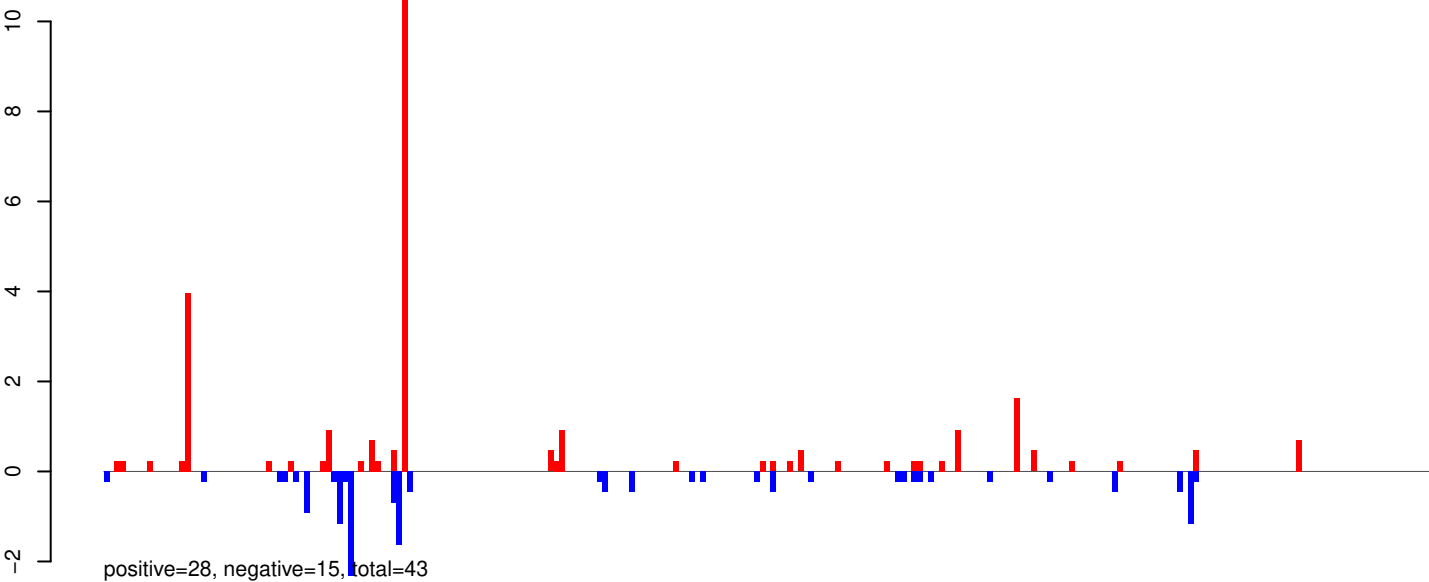
Window size=25, length=4640, TE@L1-40\_Ae:1-4640

0 1000 2000 3000 4000

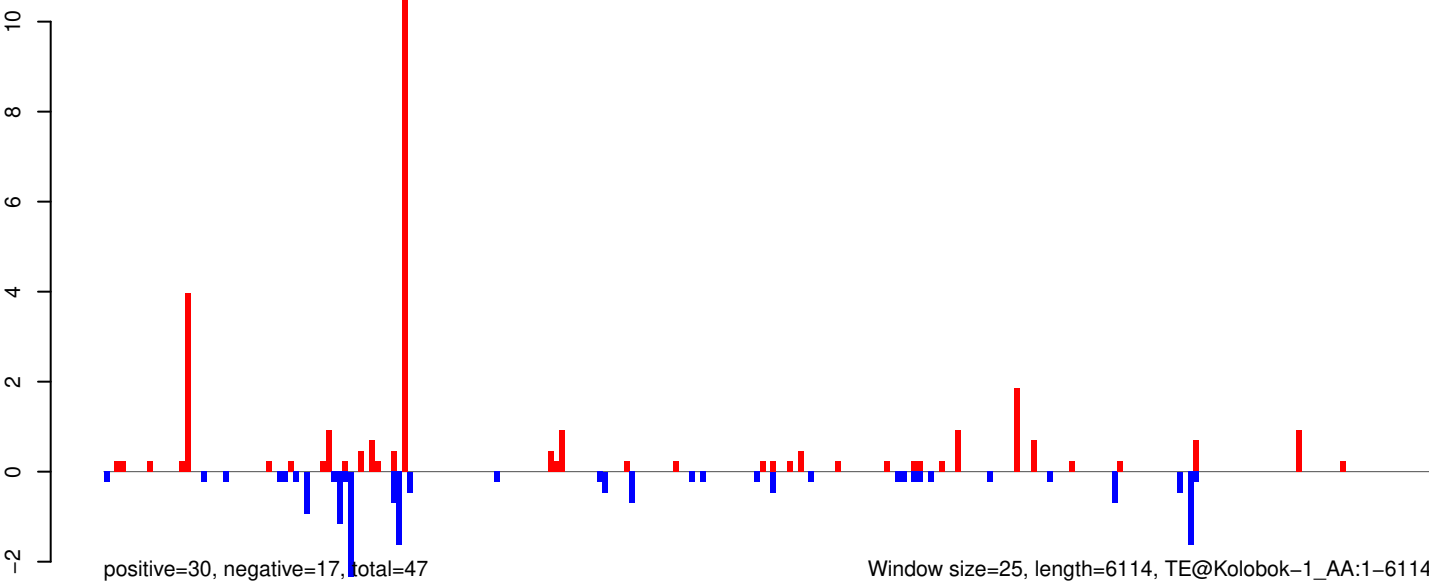
AeAeg\_Whole\_fem\_ZA.18\_23.rep



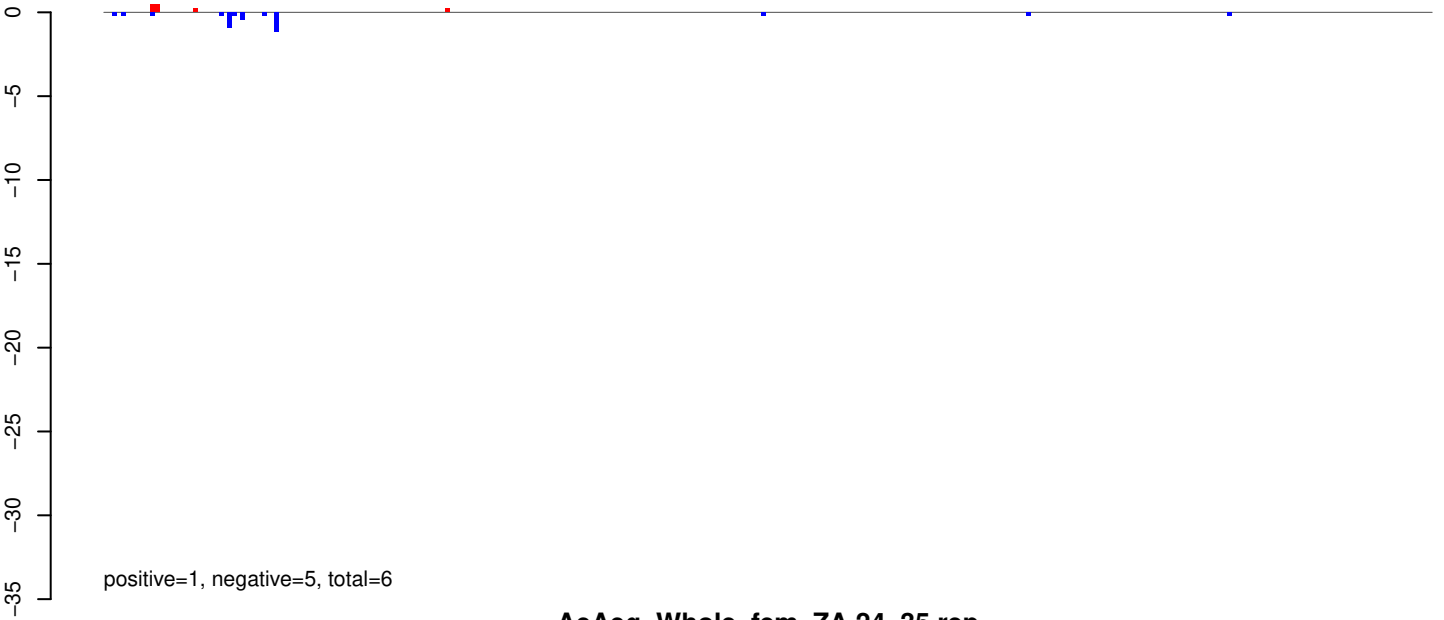
AeAeg\_Whole\_fem\_ZA.24\_35.rep



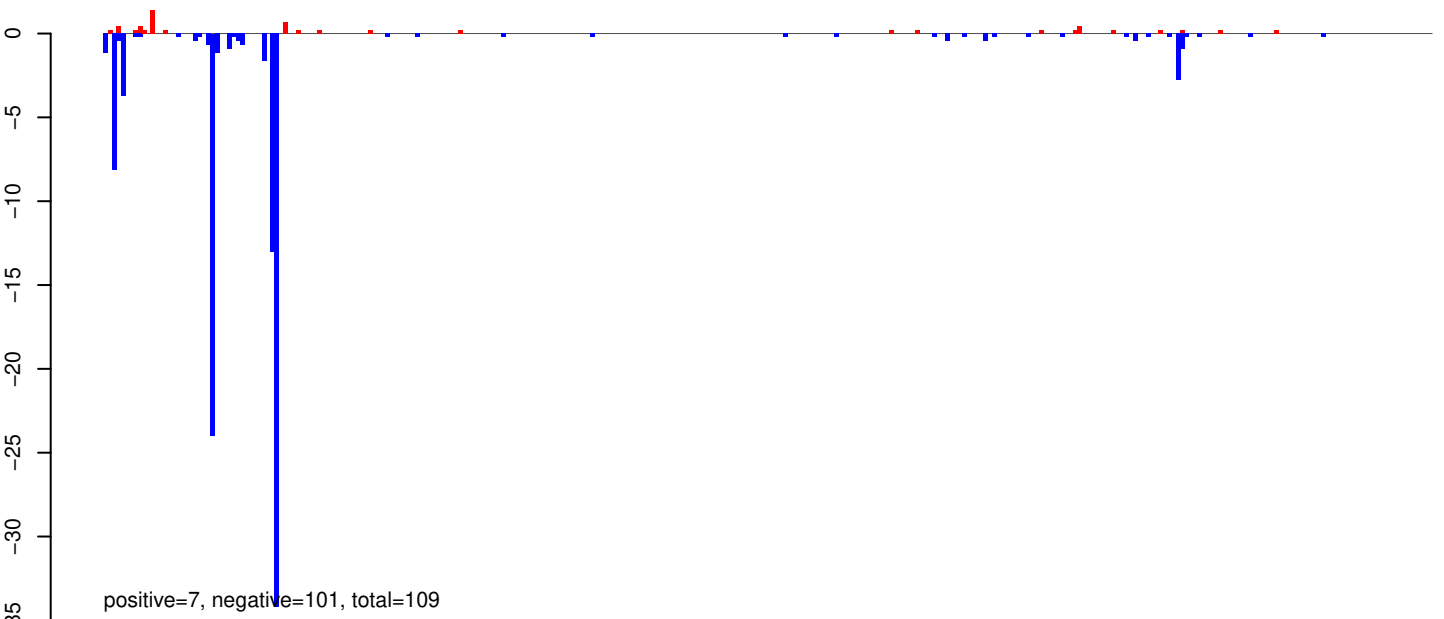
AeAeg\_Whole\_fem\_ZA.rep



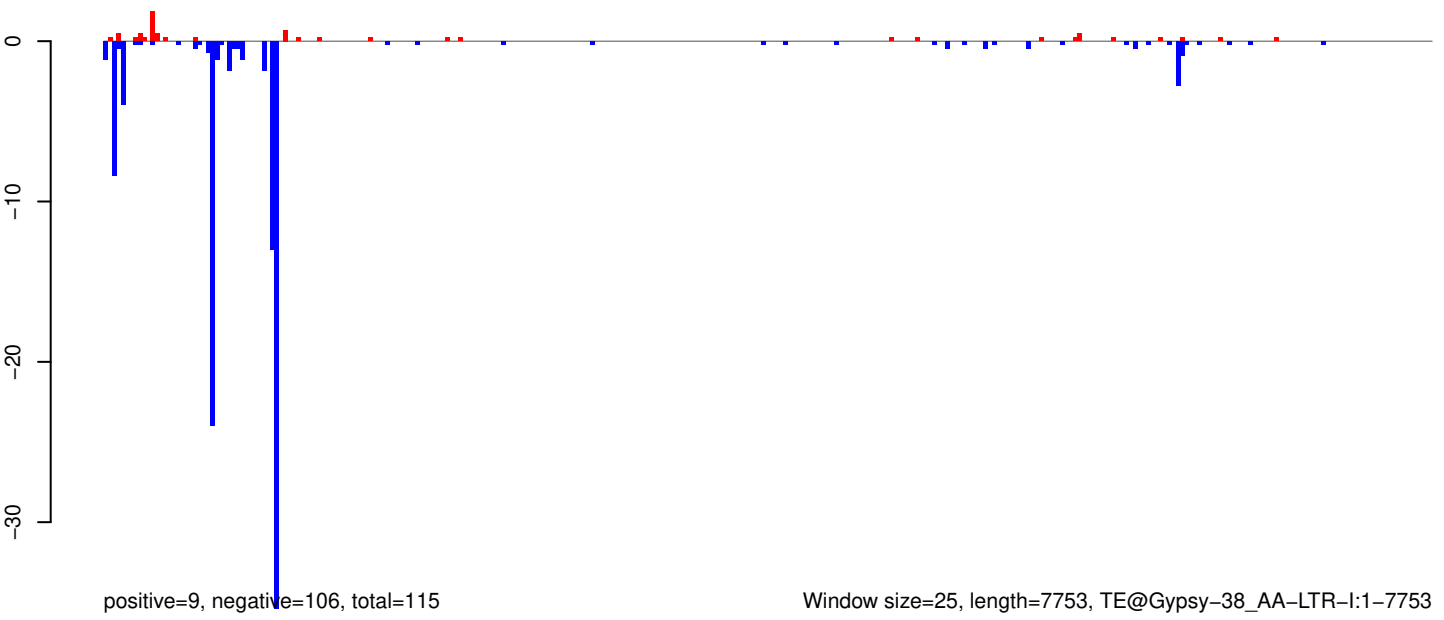
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



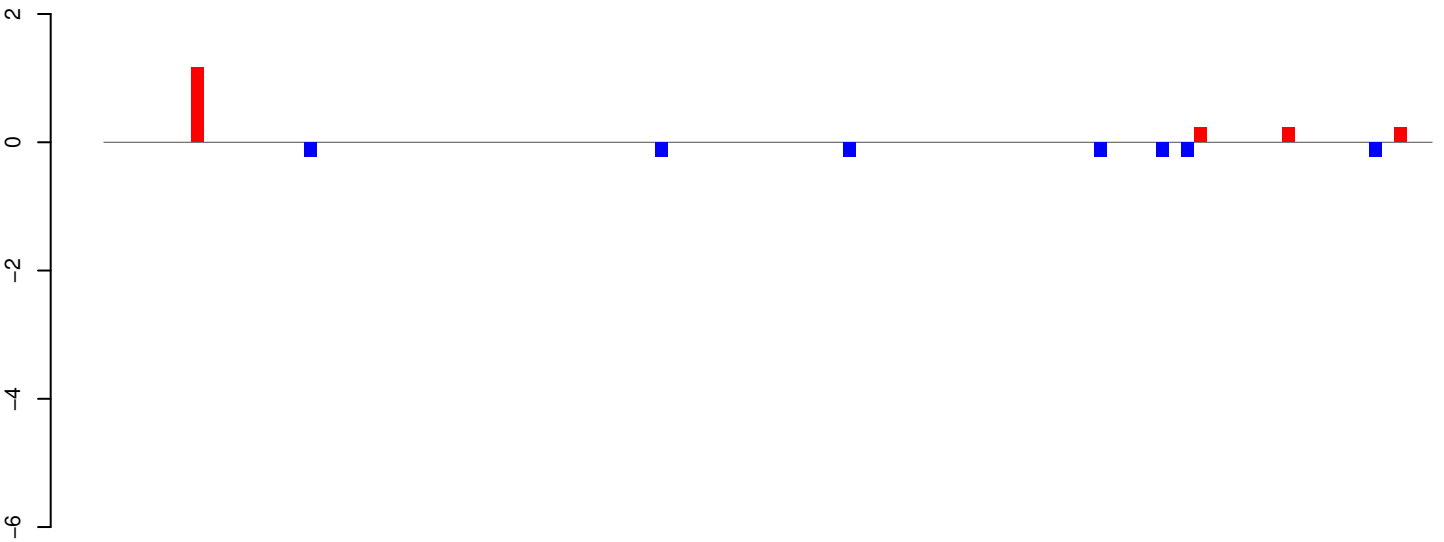
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



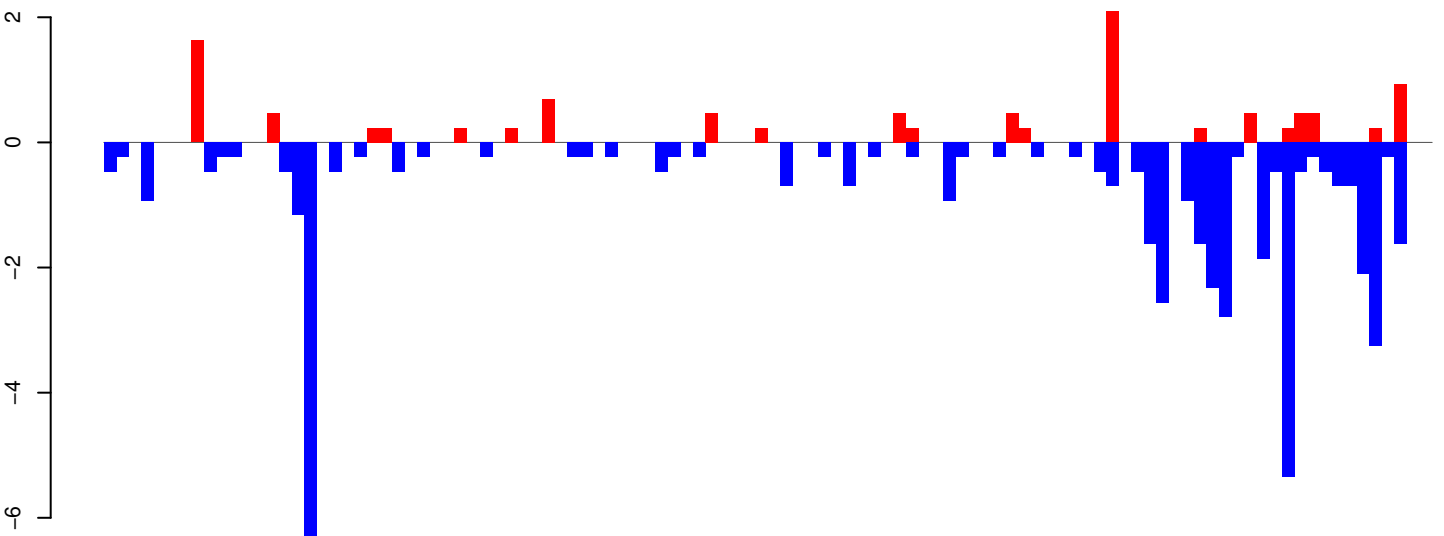
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

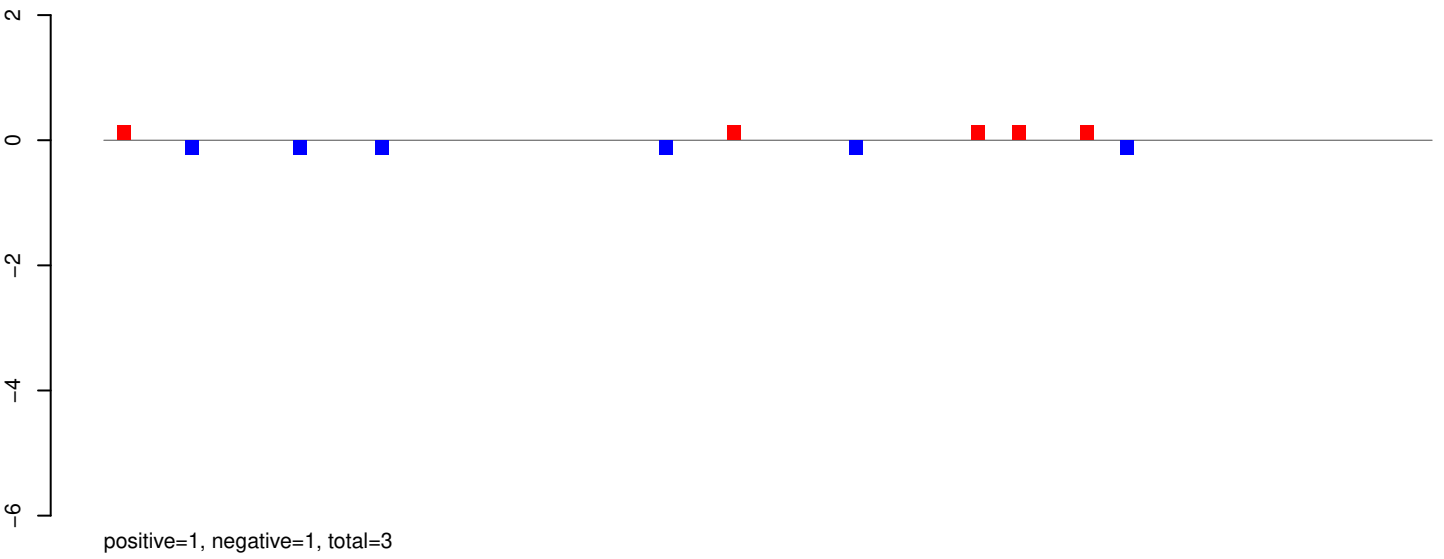


AeAeg\_Whole\_fem\_ZA.rep

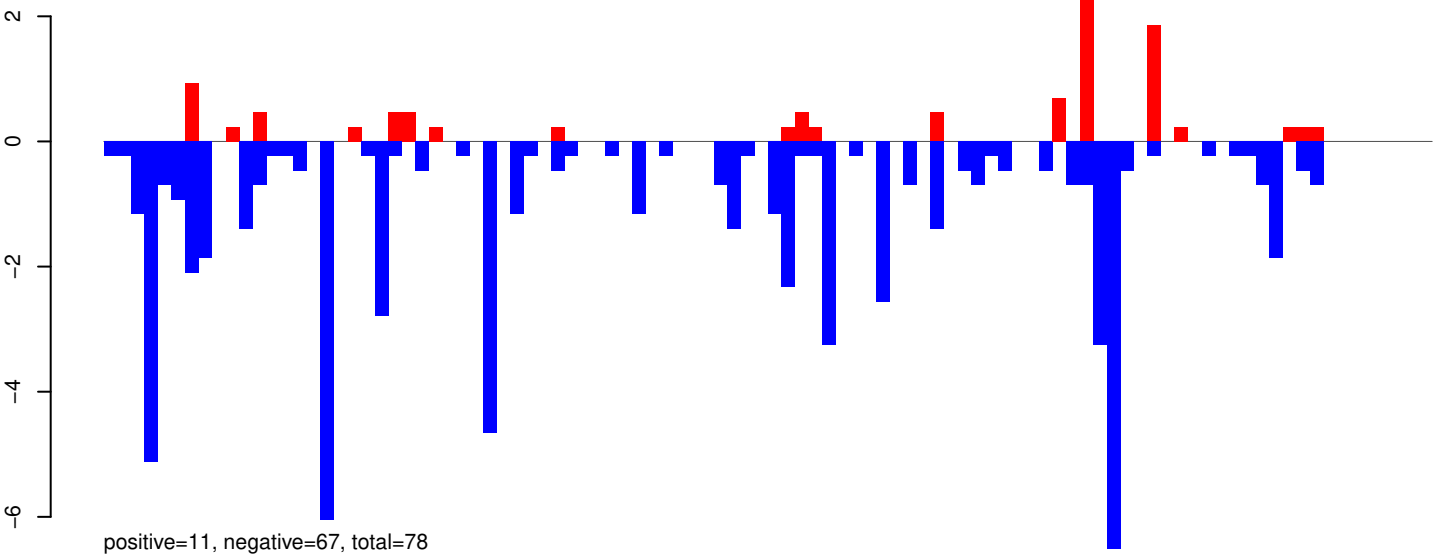




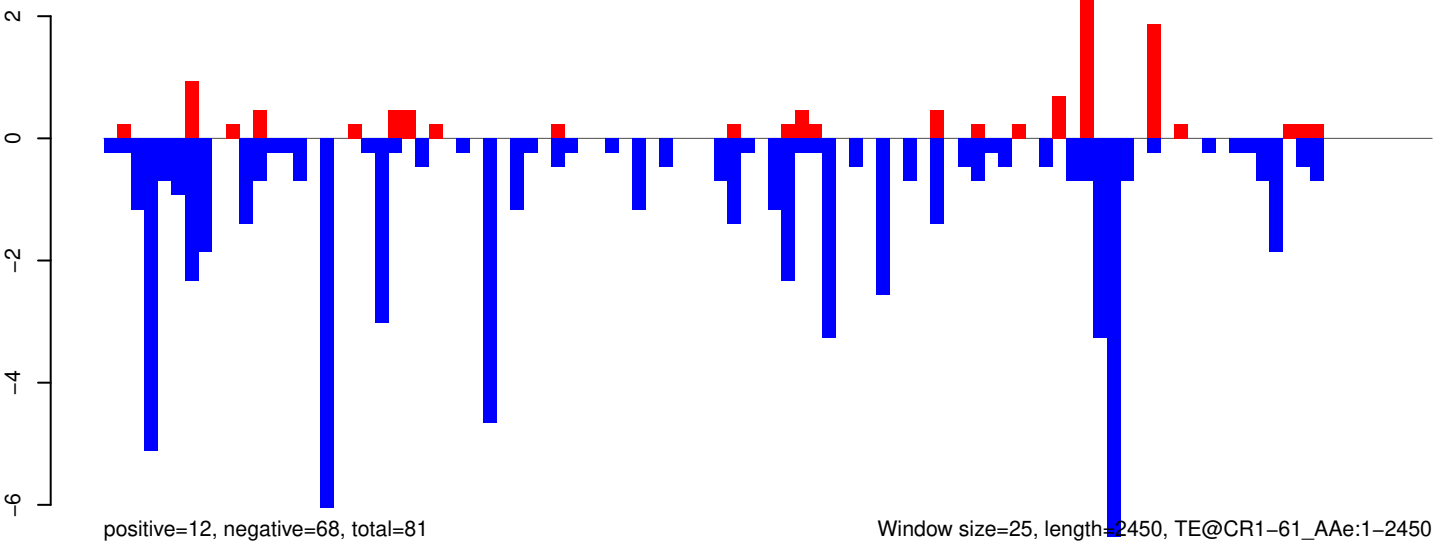
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



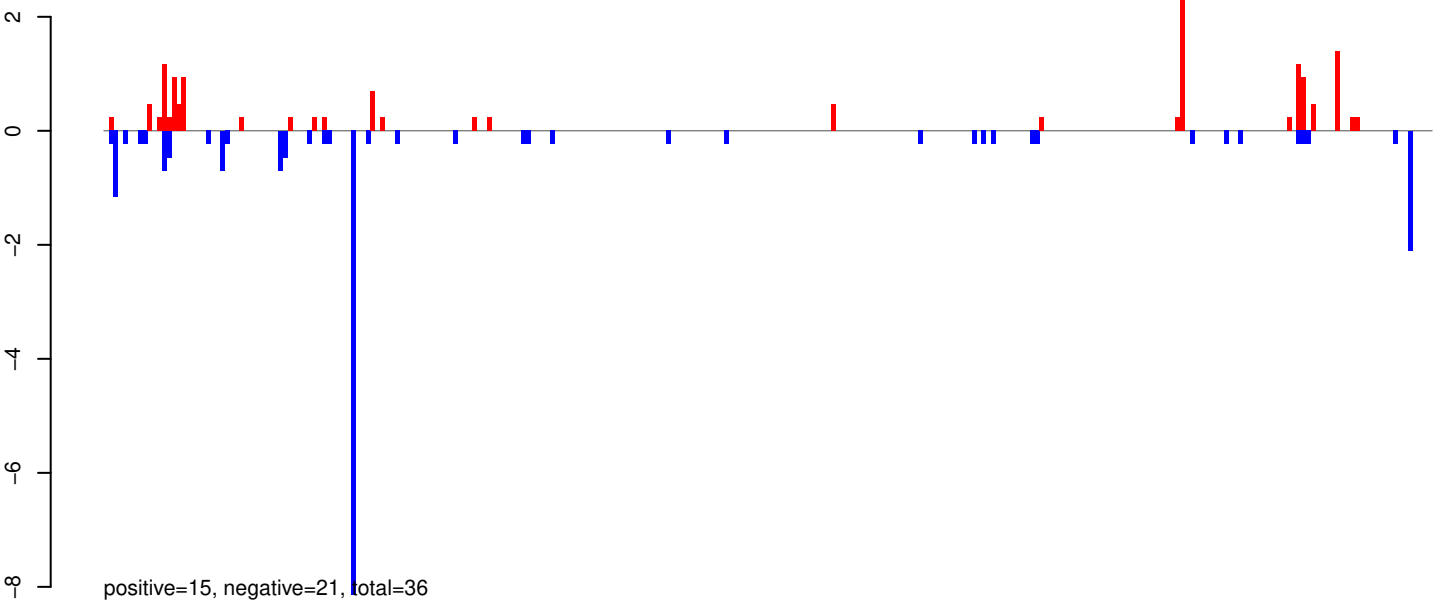
Window size=25, length=2450, TE@CR1-61\_A Ae:1-2450

0 500 1000 1500 2000 2500

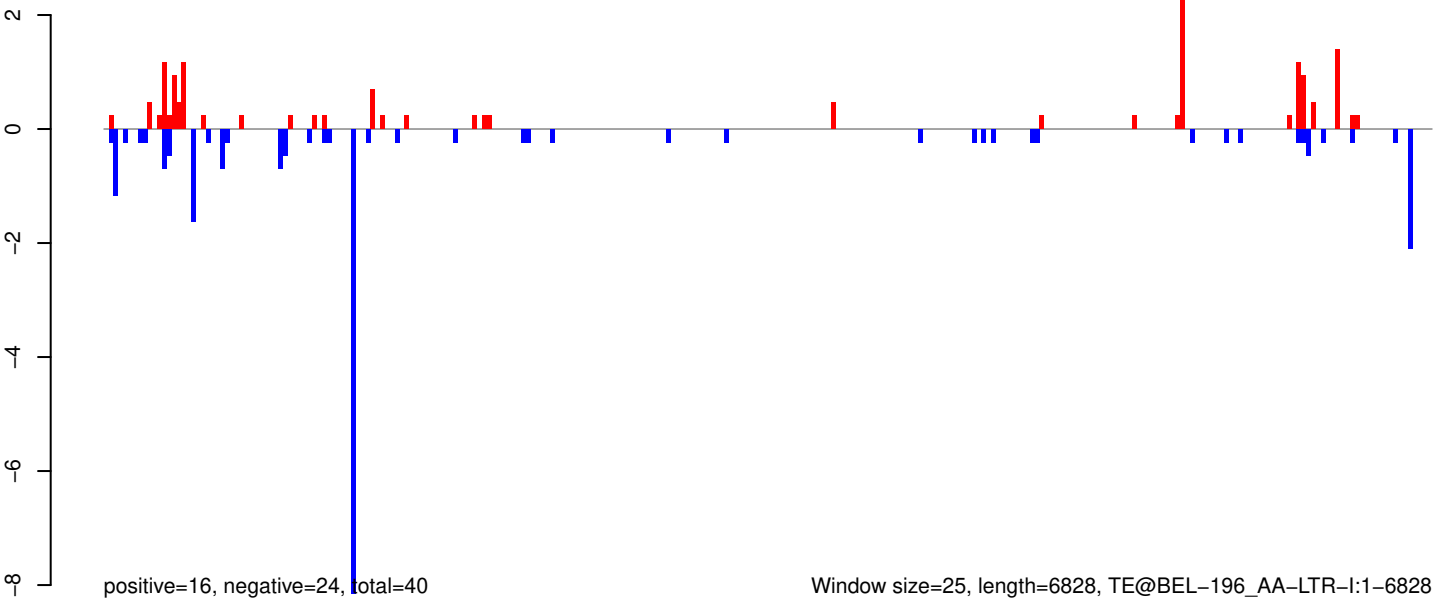
AeAeg\_Whole\_fem\_ZA.18\_23.rep



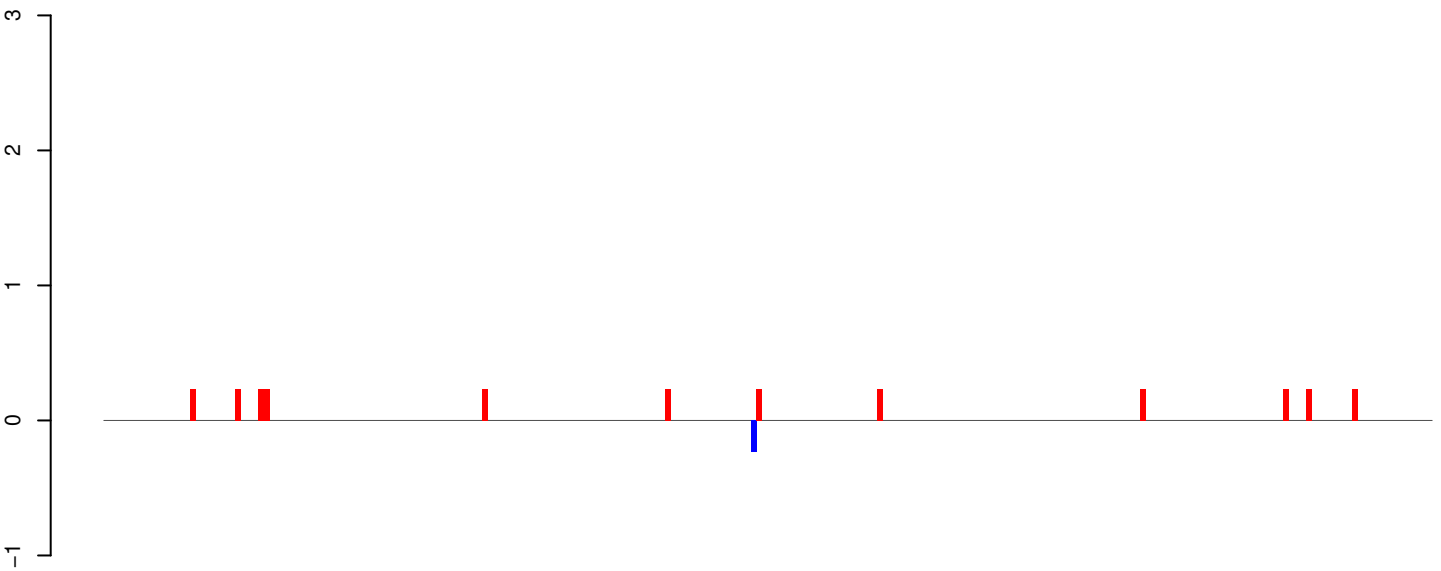
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

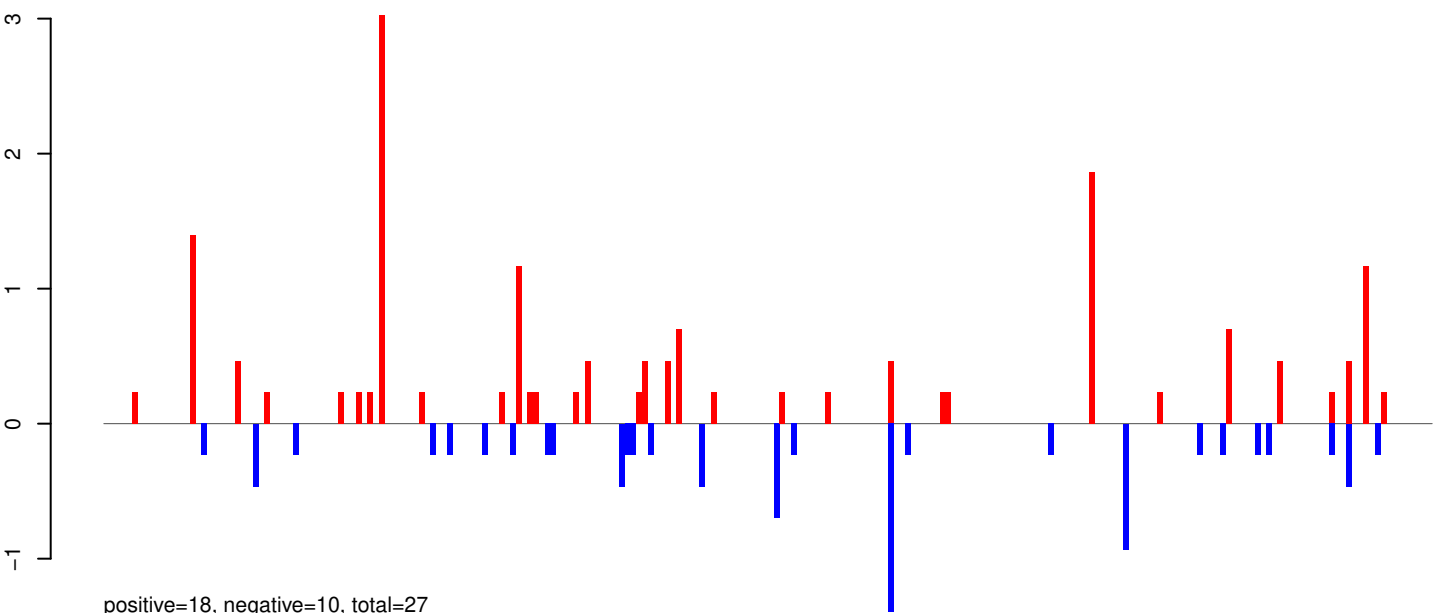


AeAeg\_Whole\_fem\_ZA.18\_23.rep



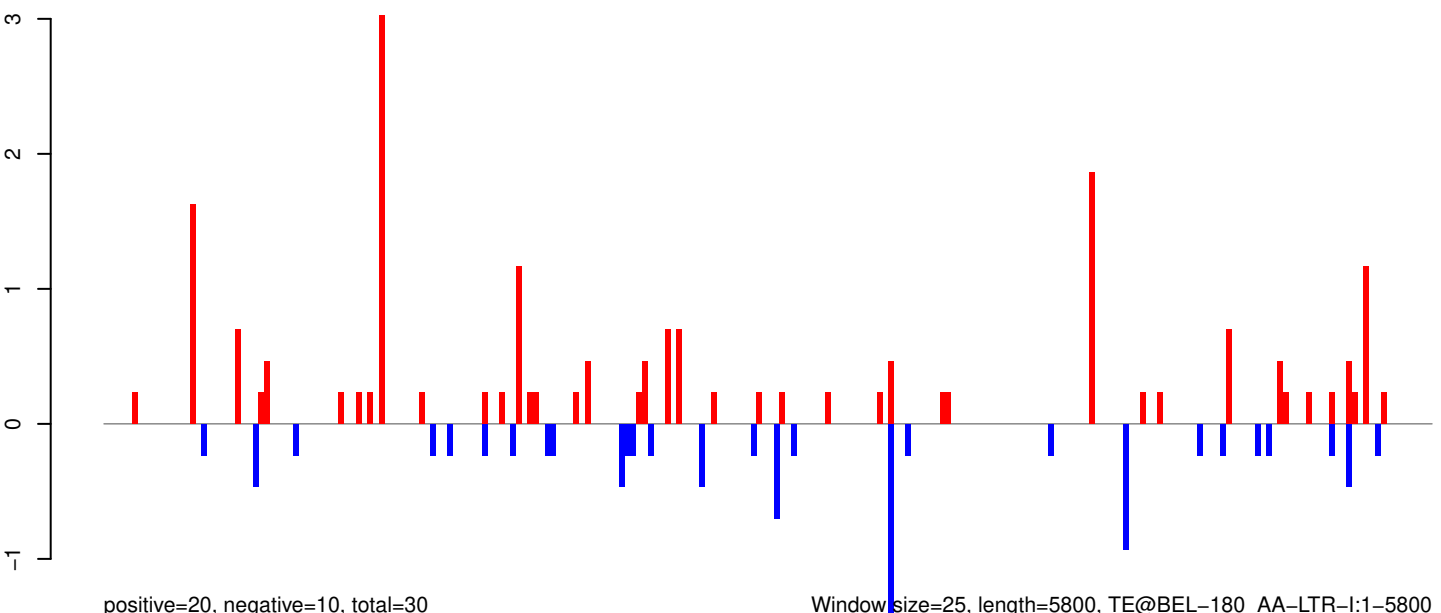
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=10, total=27

AeAeg\_Whole\_fem\_ZA.rep

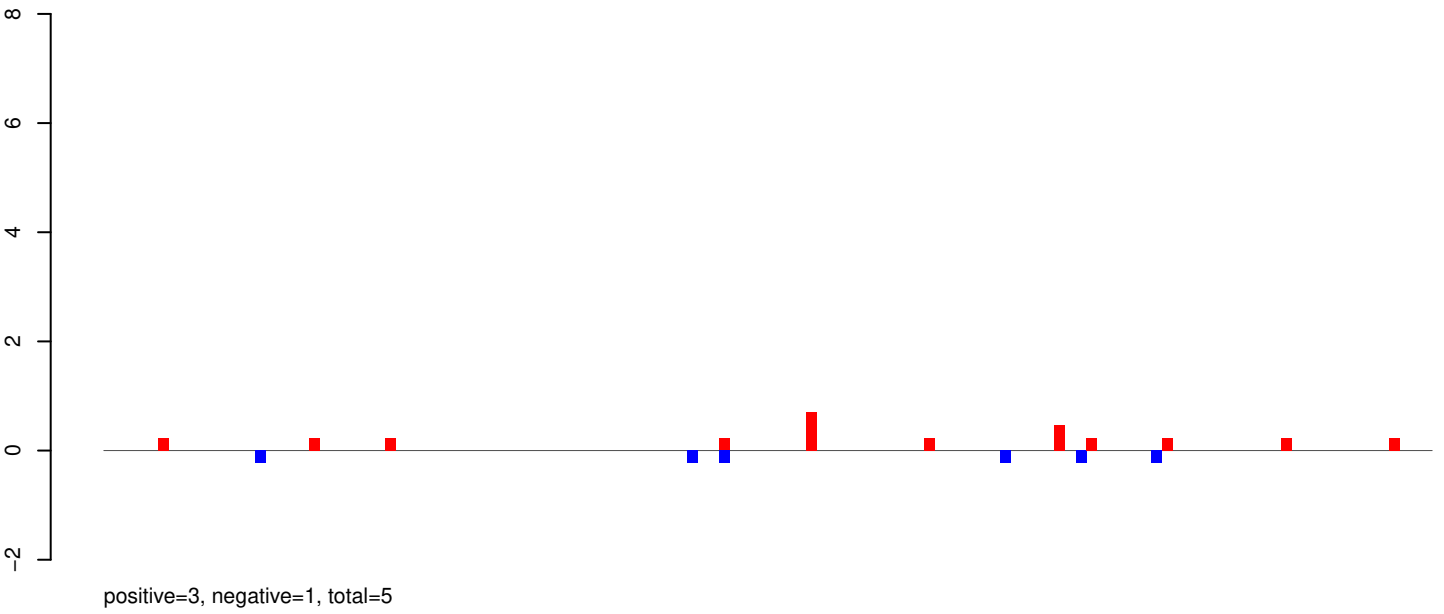


positive=20, negative=10, total=30

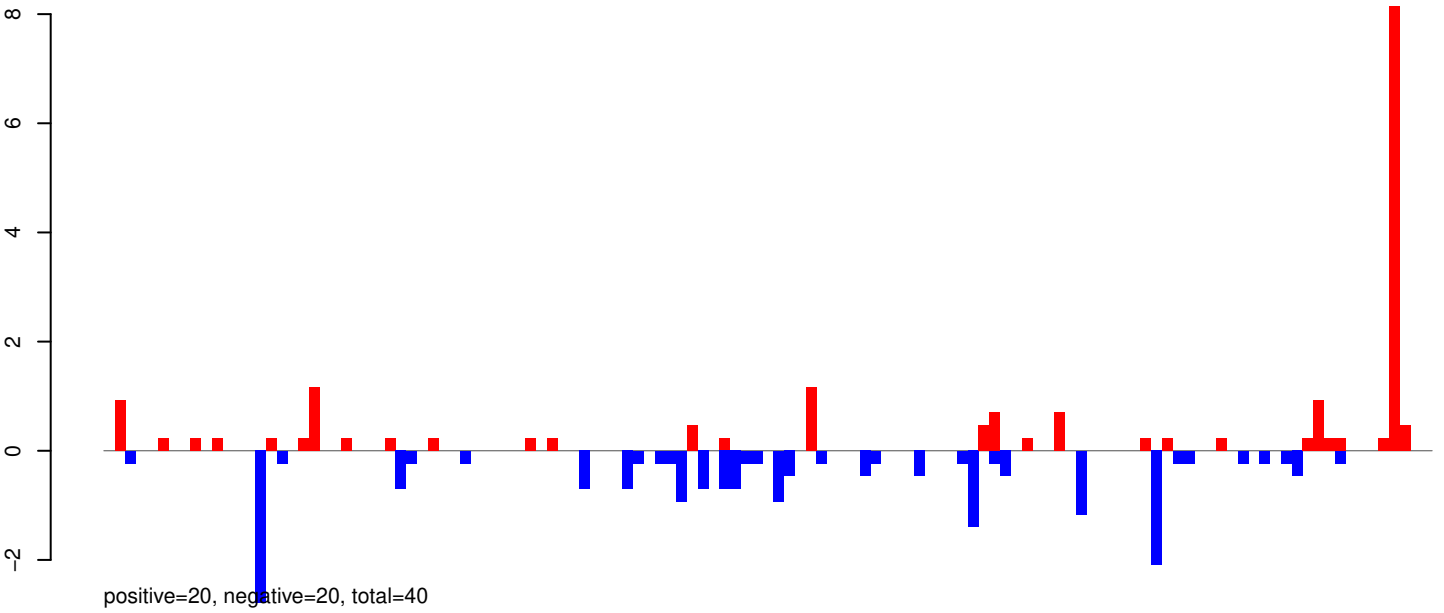
Window size=25, length=5800, TE@BEL-180\_AA-LTR-I:1-5800

0 1000 2000 3000 4000 5000 6000

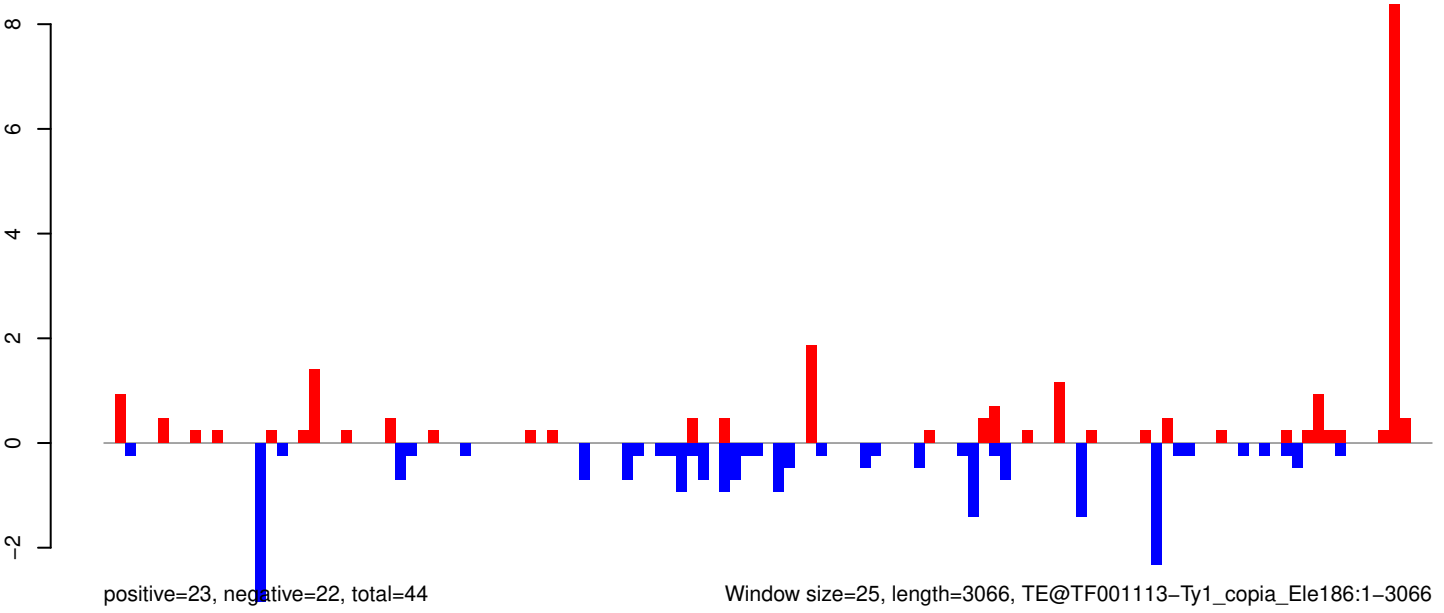
AeAeg\_Whole\_fem\_ZA.18\_23.rep



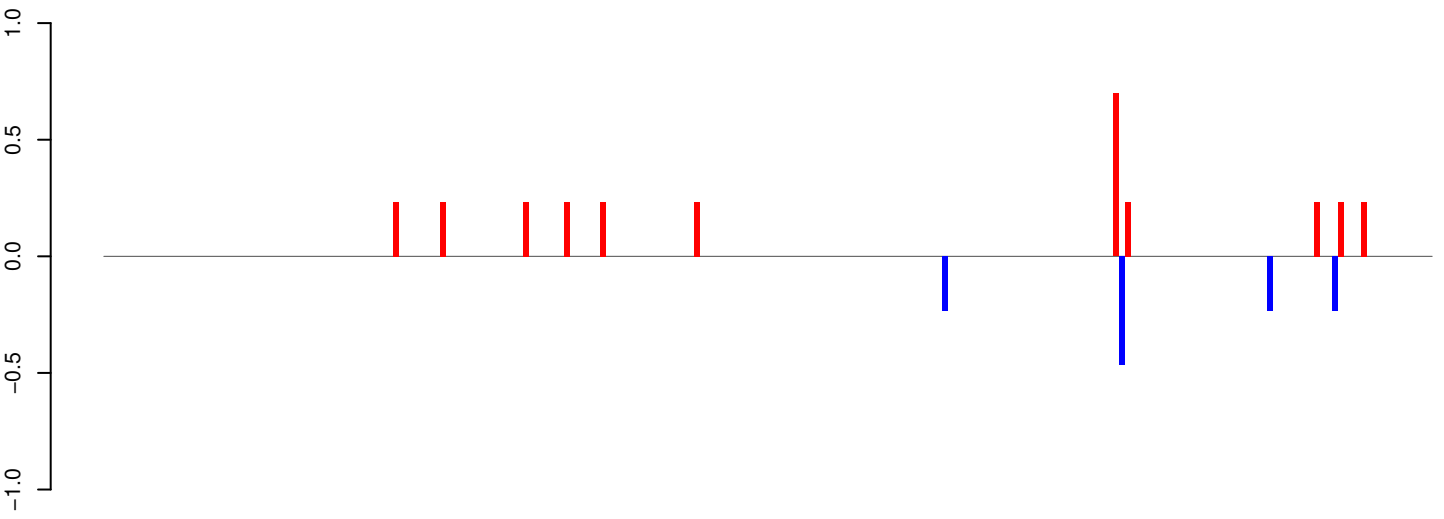
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

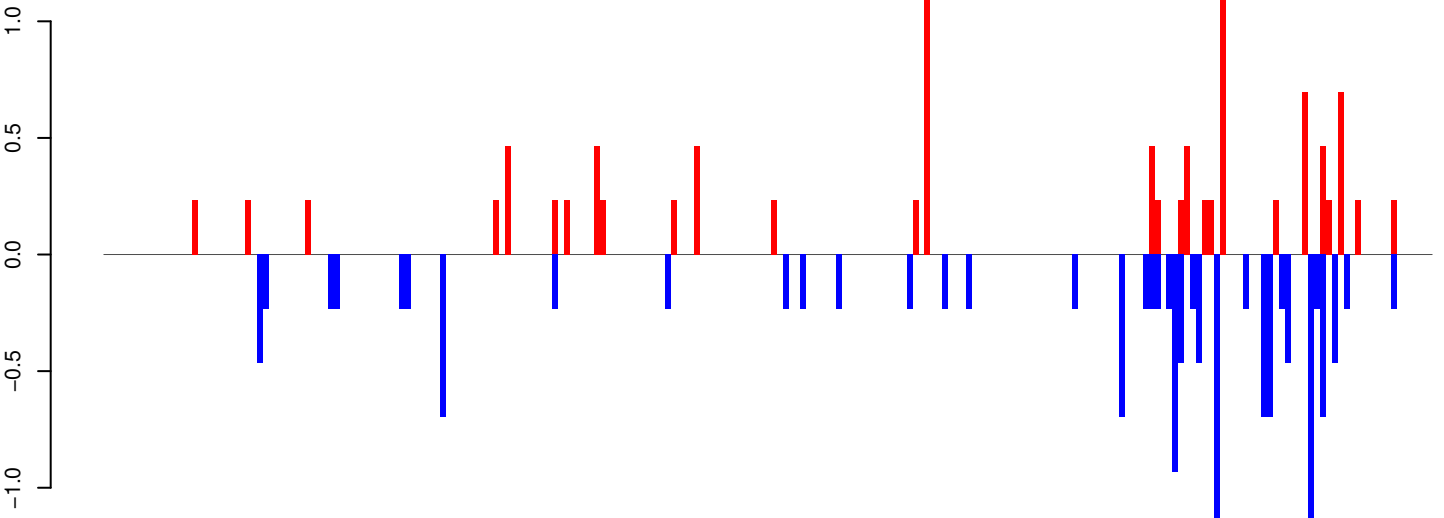


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



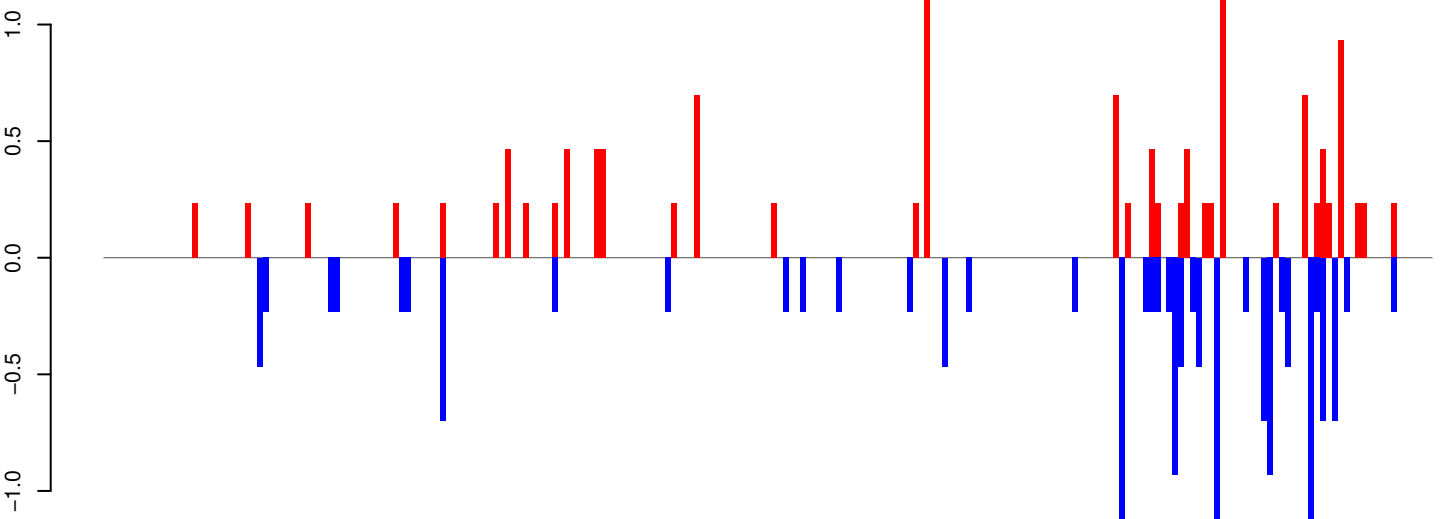
positive=3, negative=1, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



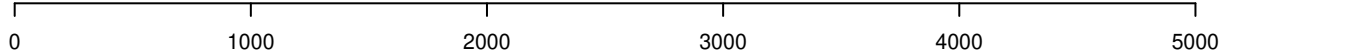
positive=11, negative=15, total=26

**AeAeg\_Whole\_fem\_ZA.rep**

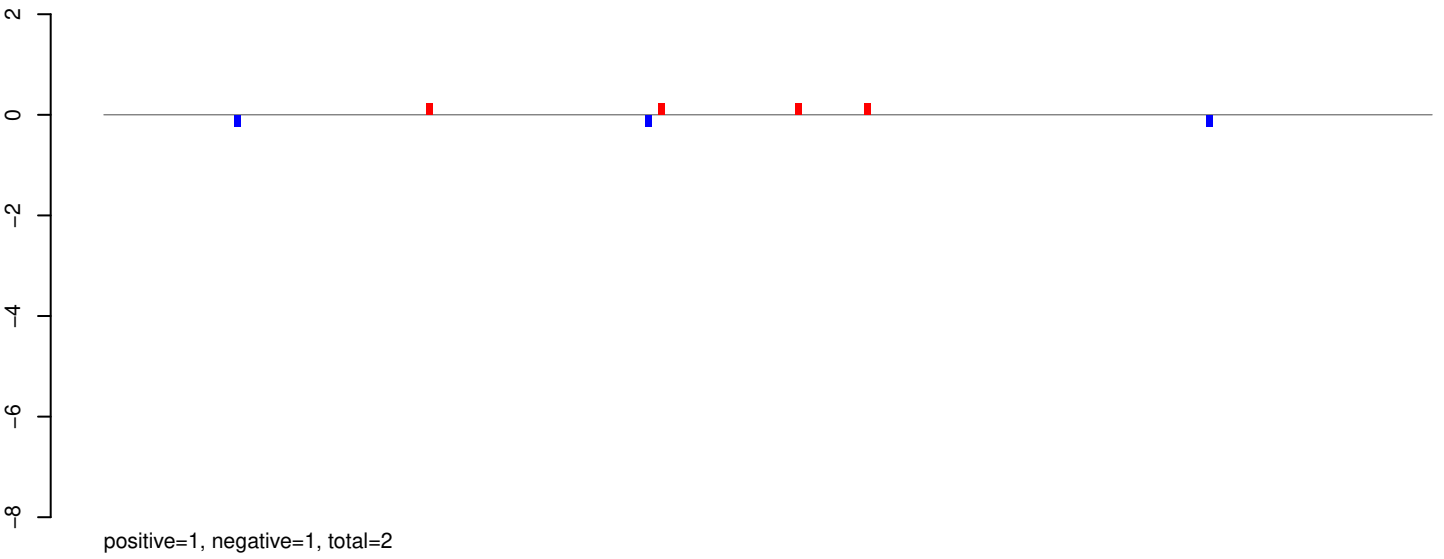


positive=14, negative=16, total=30

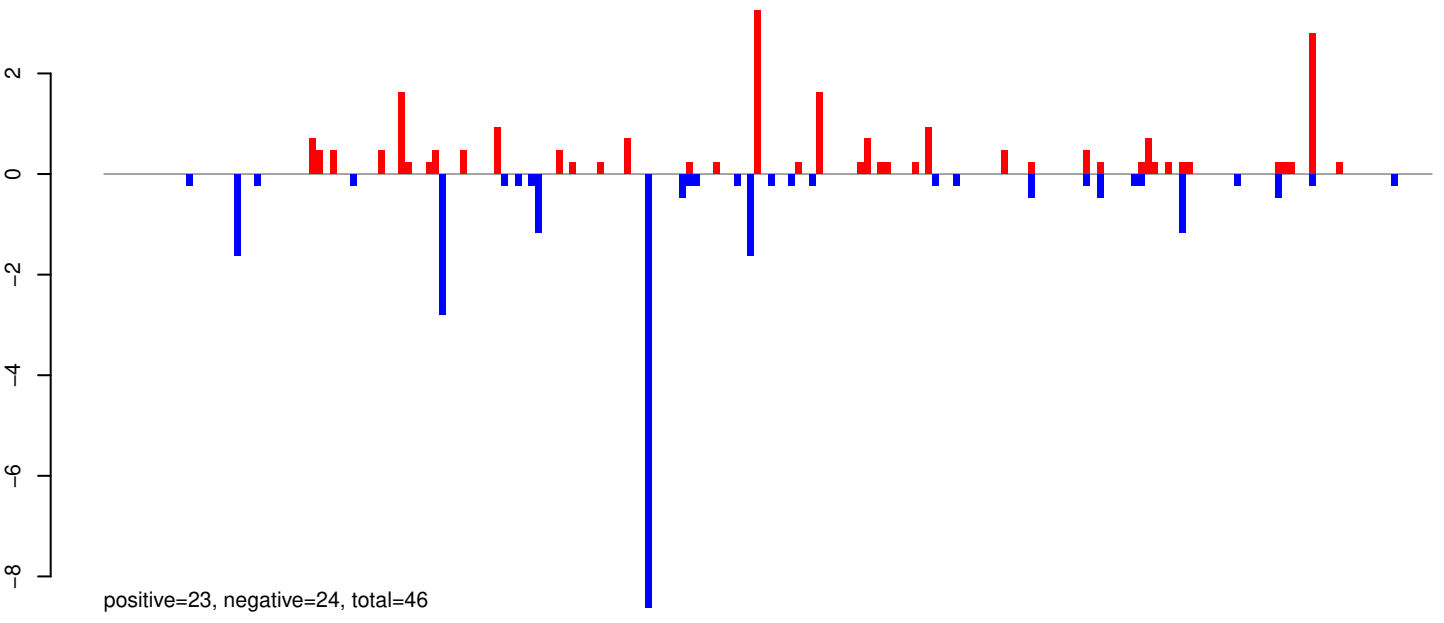
Window size=25, length=5624, TE@TF000996-Ty1\_copia\_Ele143:1-5624



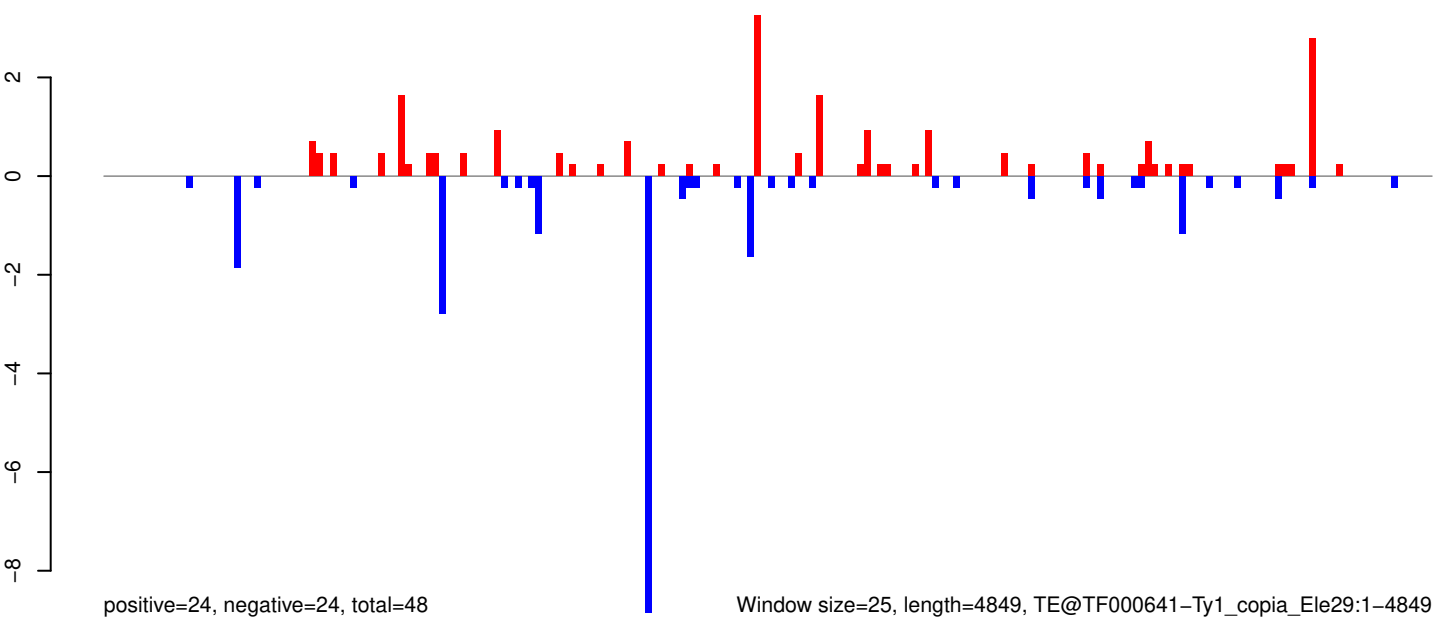
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



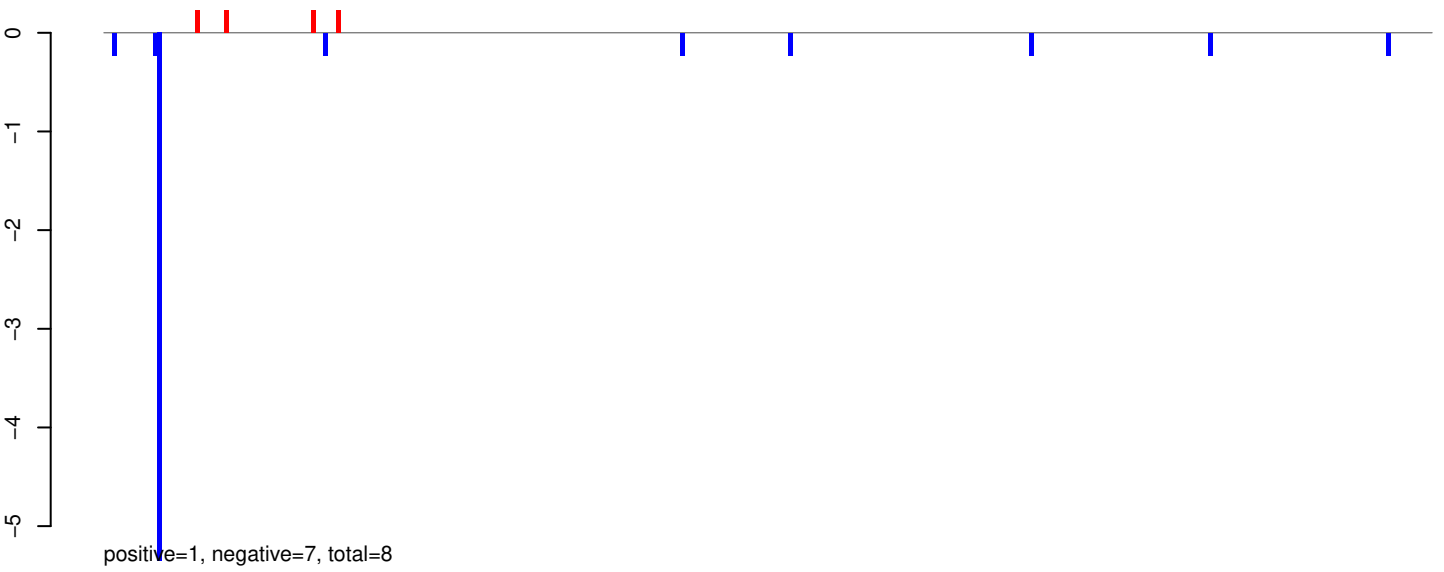
AeAeg\_Whole\_fem\_ZA.rep



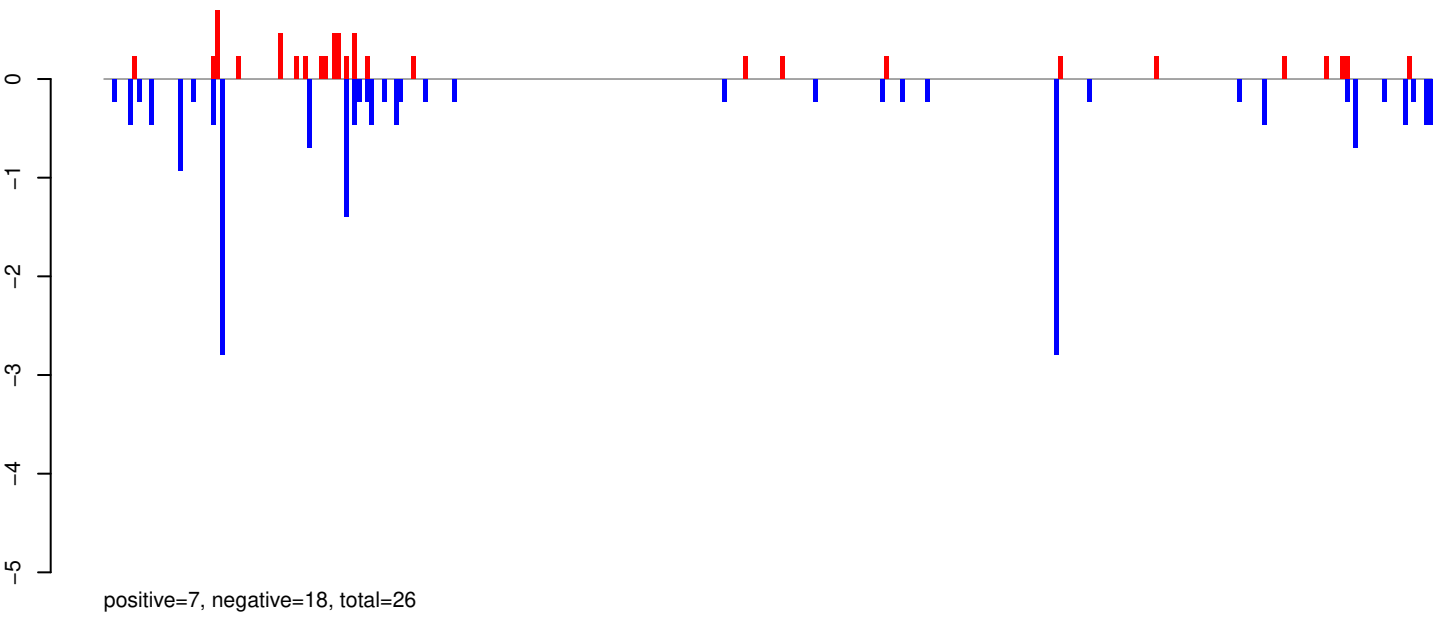
Window size=25, length=4849, TE@TF000641-Ty1\_copia\_Ele29:1-4849

0 1000 2000 3000 4000 5000

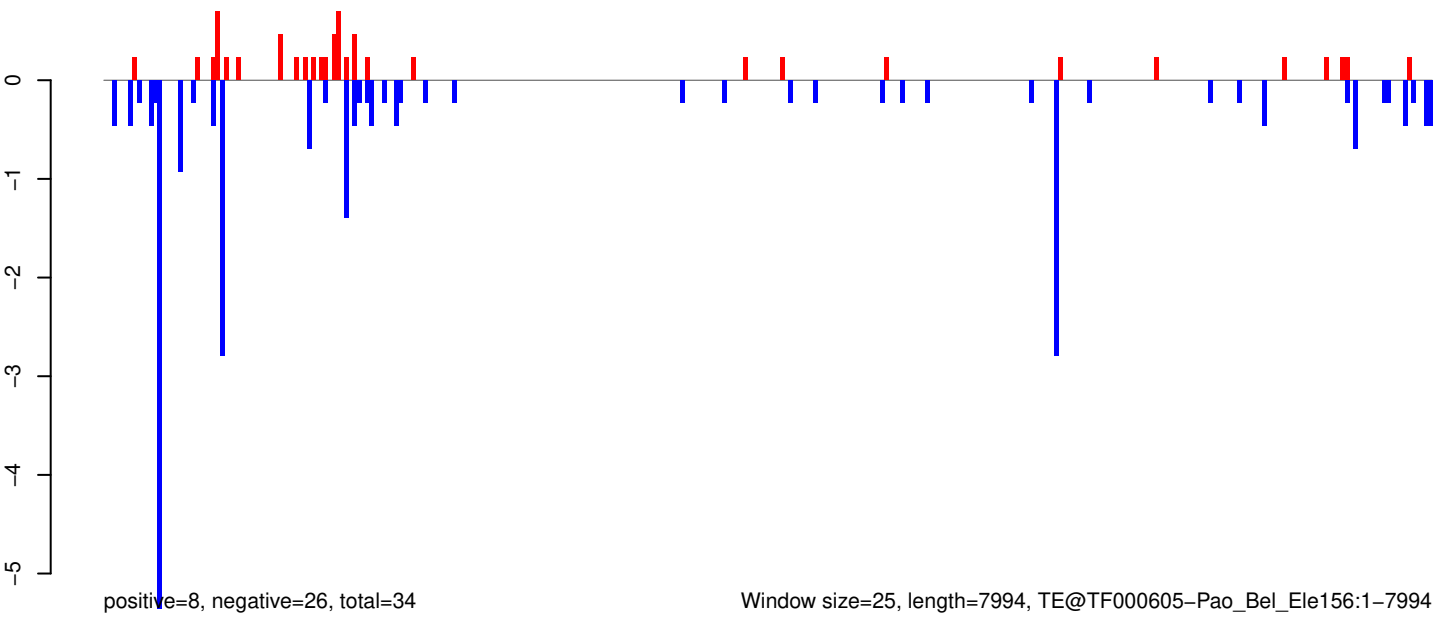
AeAeg\_Whole\_fem\_ZA.18\_23.rep



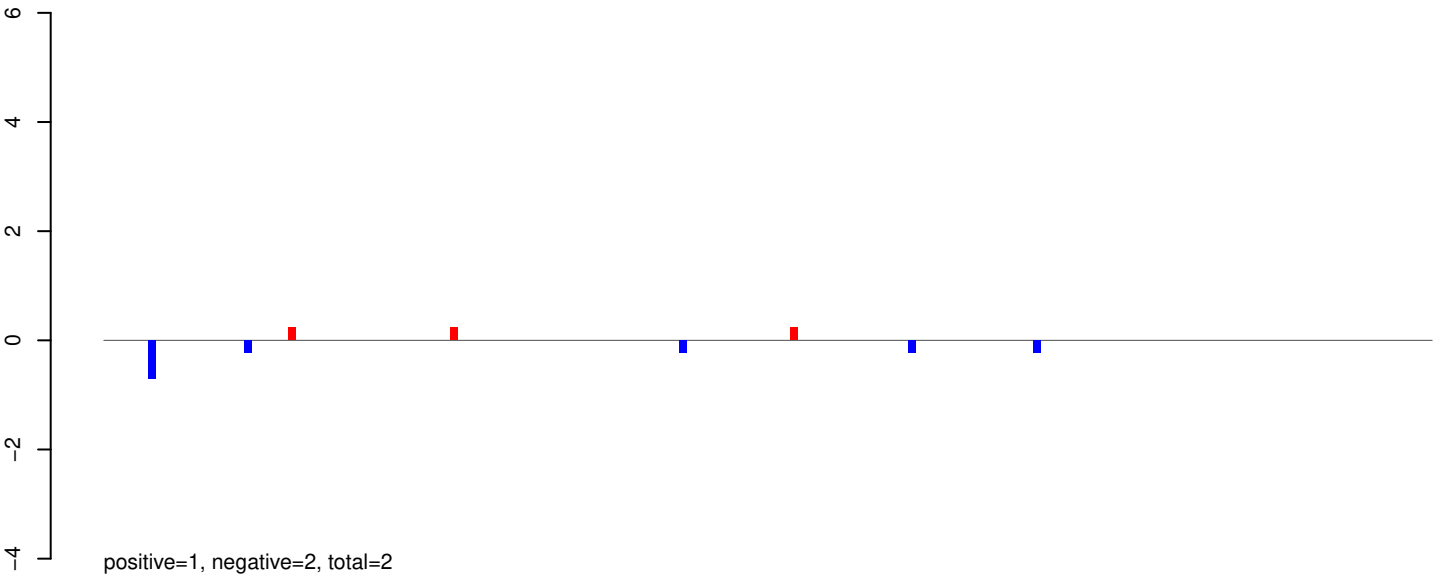
AeAeg\_Whole\_fem\_ZA.24\_35.rep



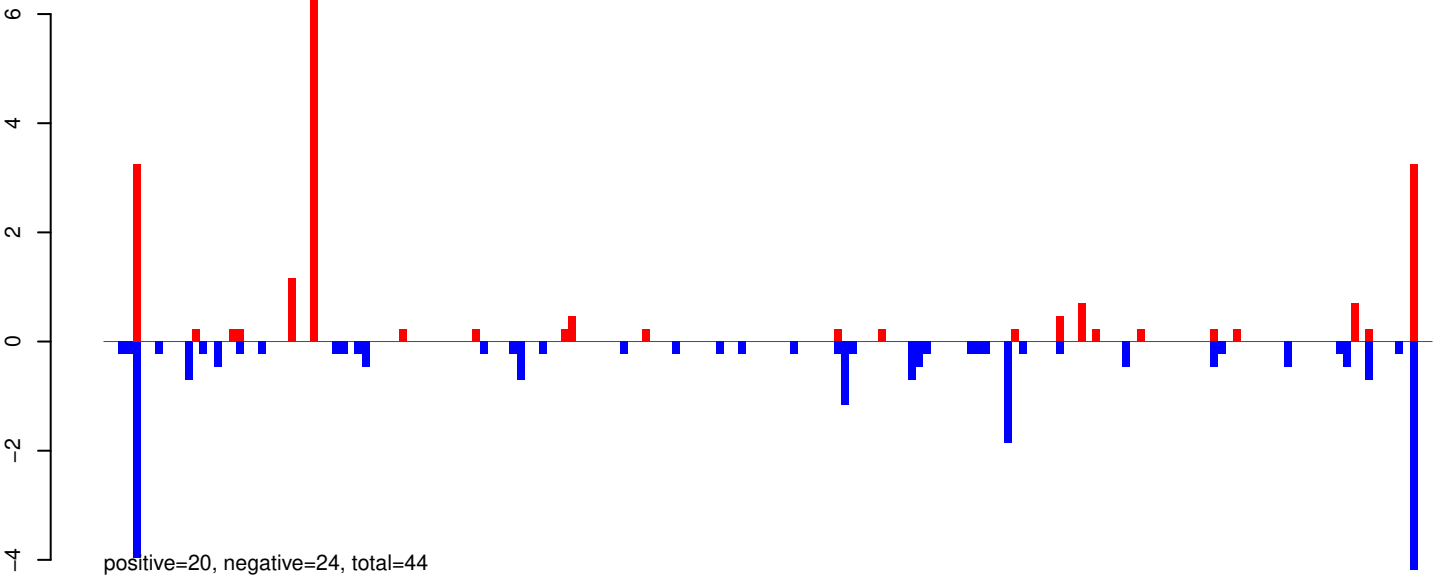
AeAeg\_Whole\_fem\_ZA.rep



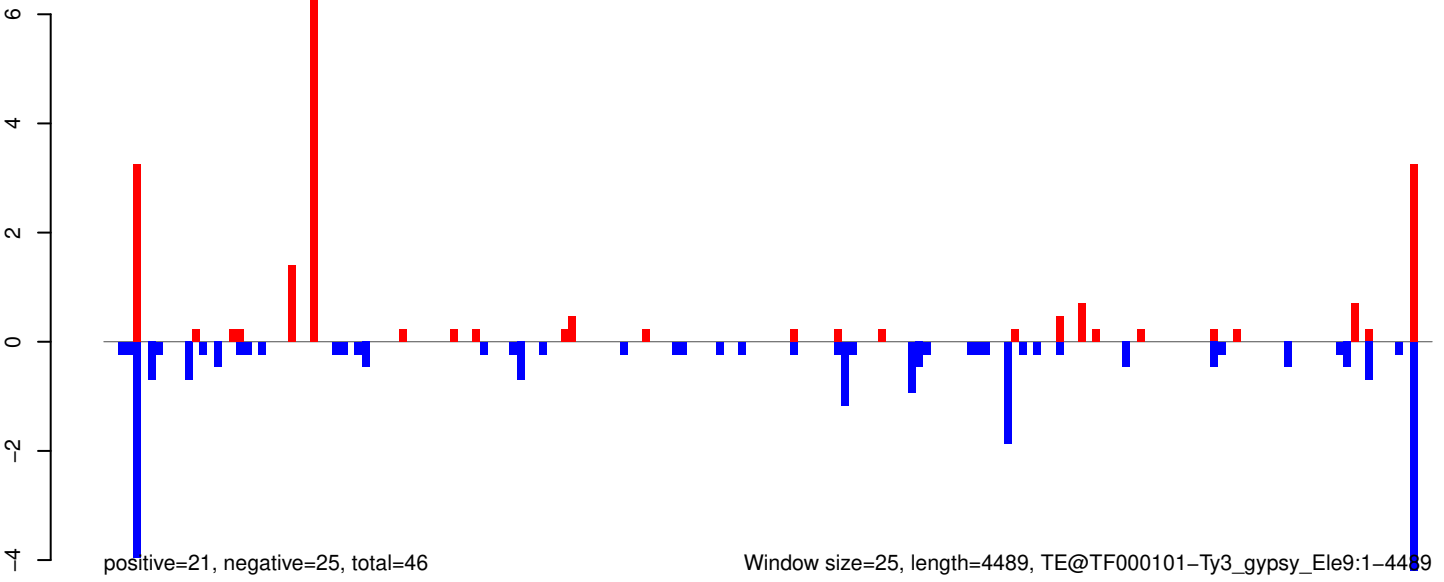
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



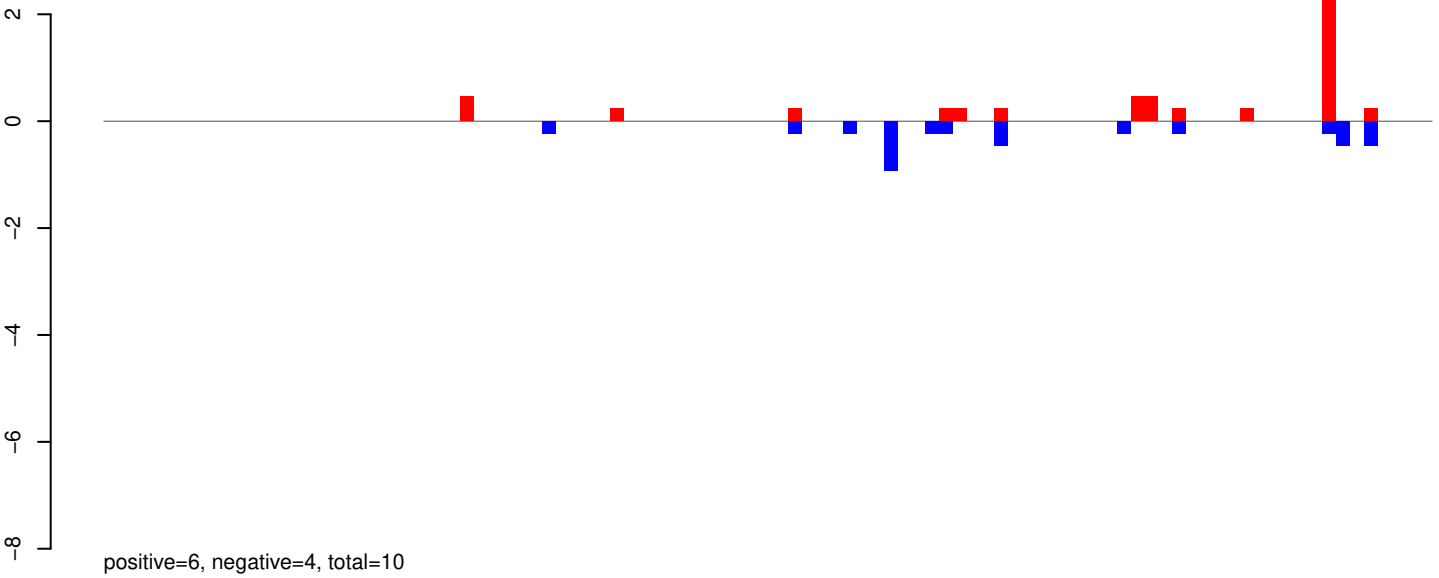
AeAeg\_Whole\_fem\_ZA.rep



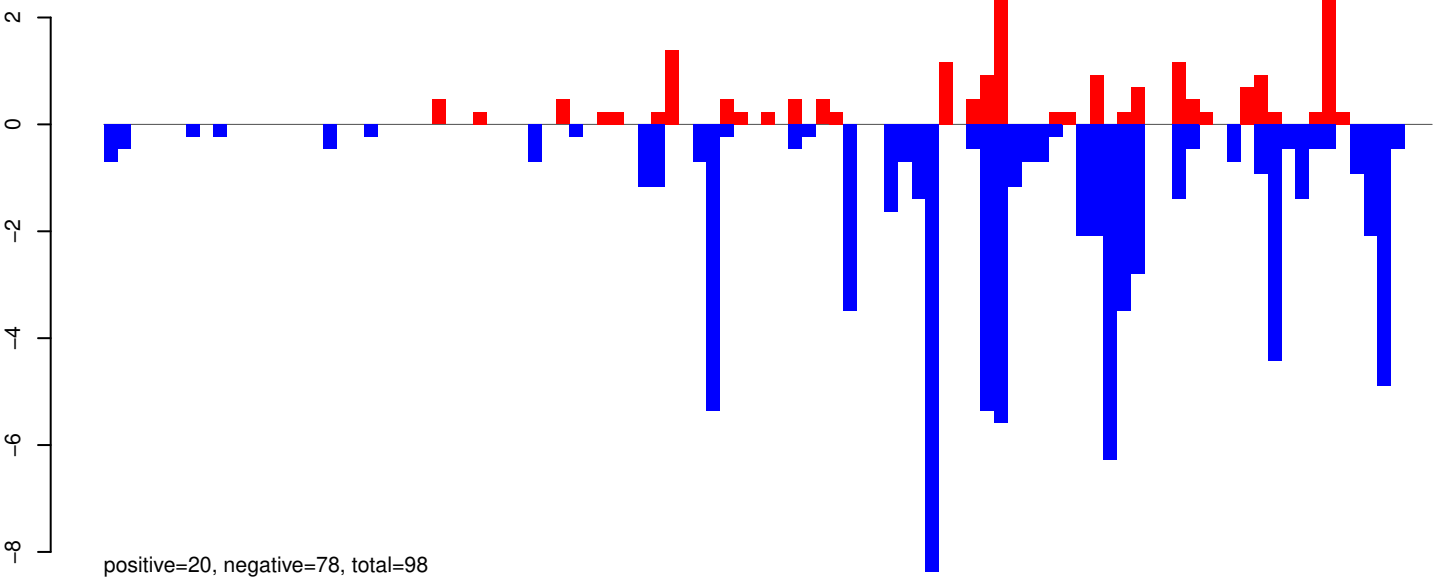
Window size=25, length=4489, TE@TF000101-Ty3\_gypsy\_Ele9:1-4489



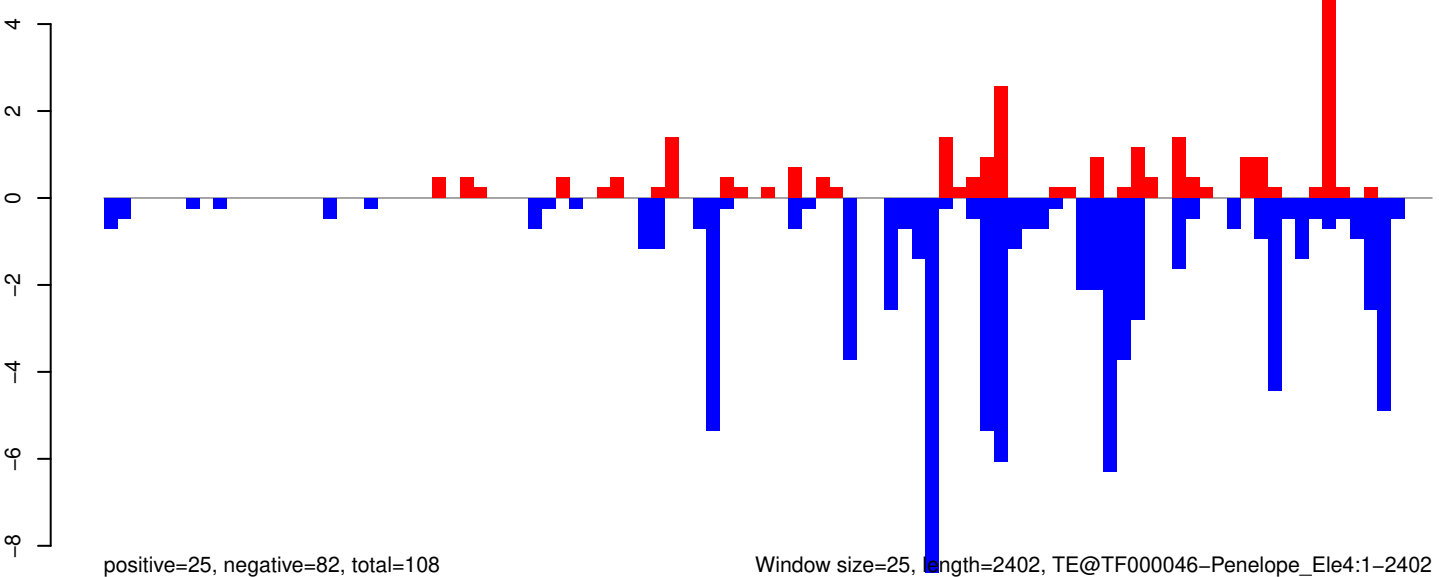
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

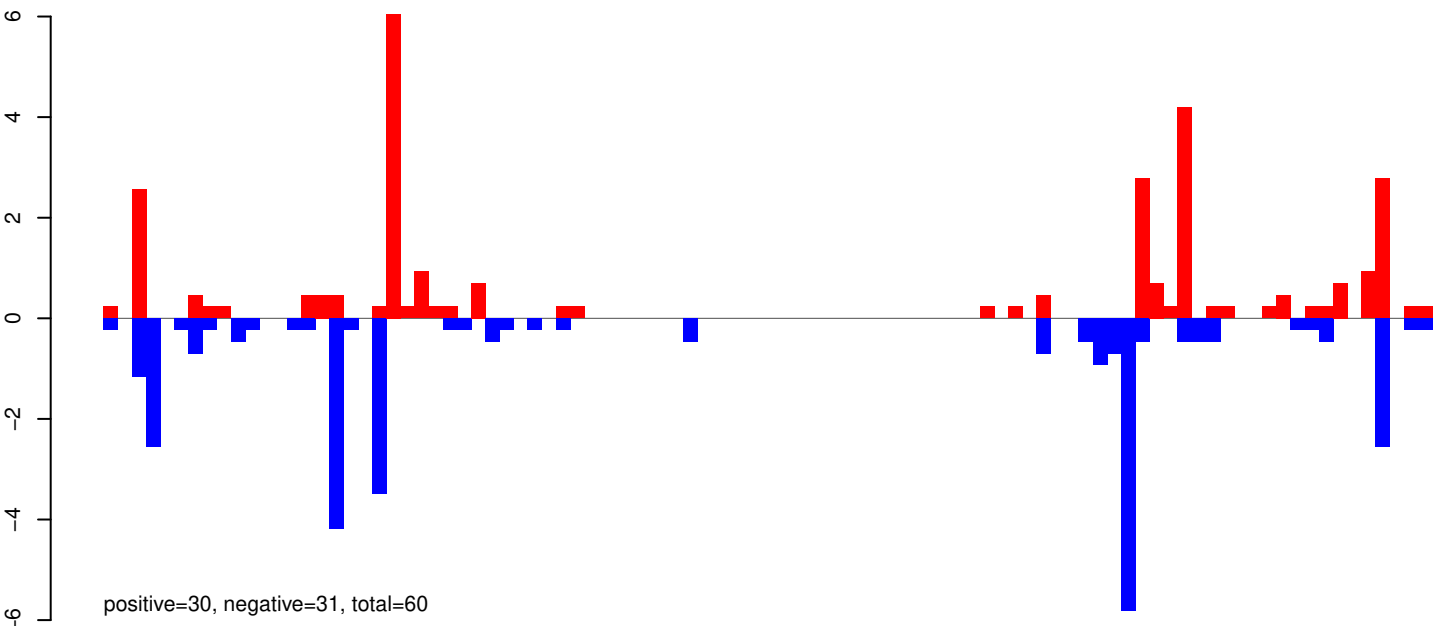


AeAeg\_Whole\_fem\_ZA.rep

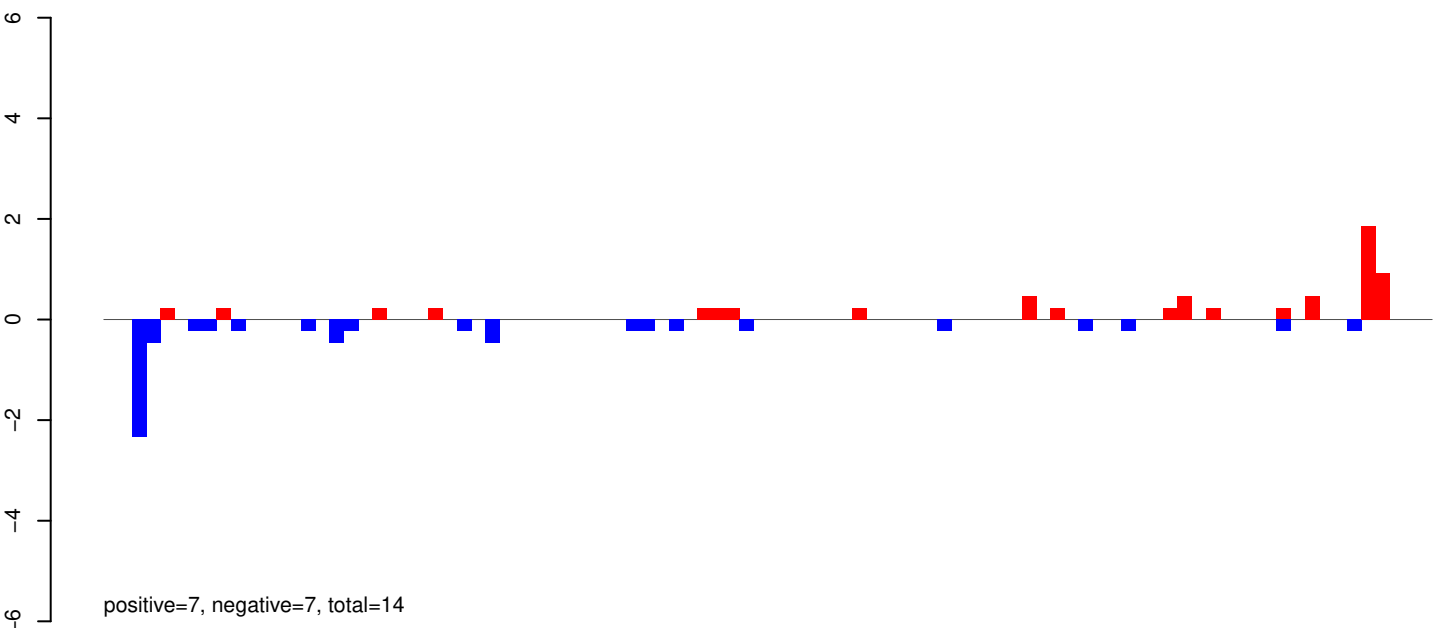


Window size=25, length=2402, TE@TF000046-Penelope\_Ele4:1-2402

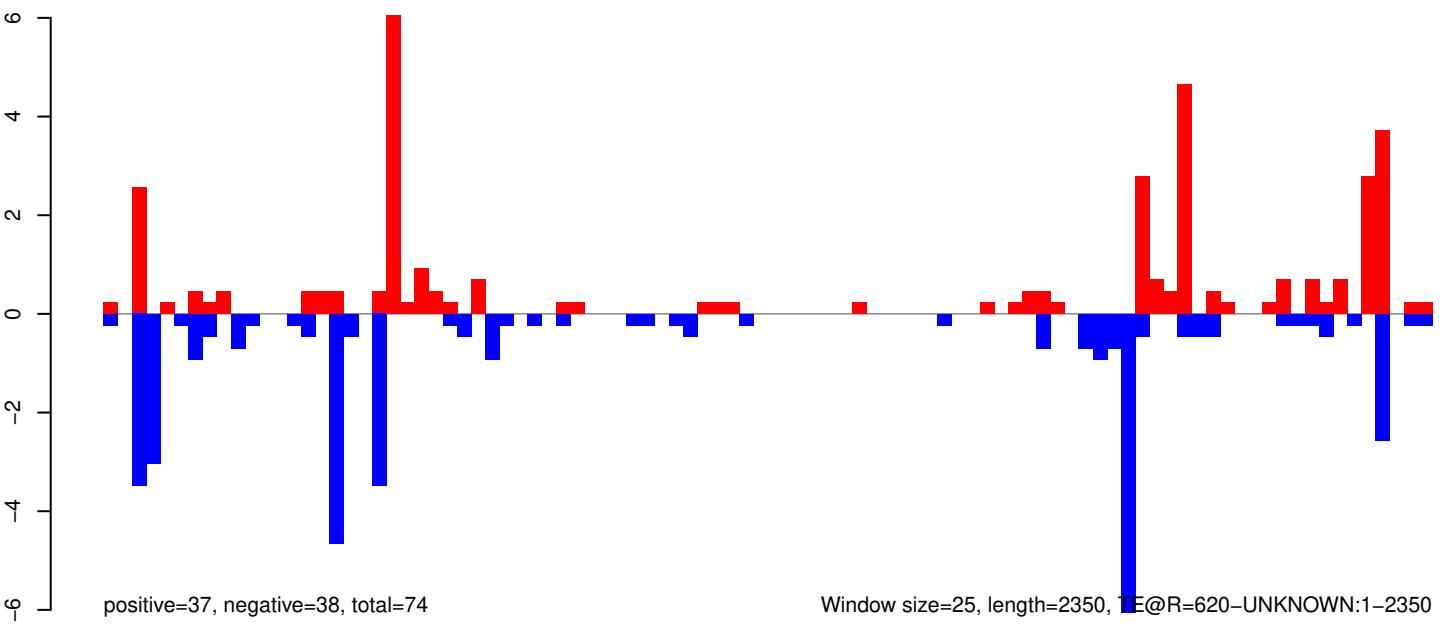
AeAeg\_Whole\_fem\_ZA.18\_23.rep



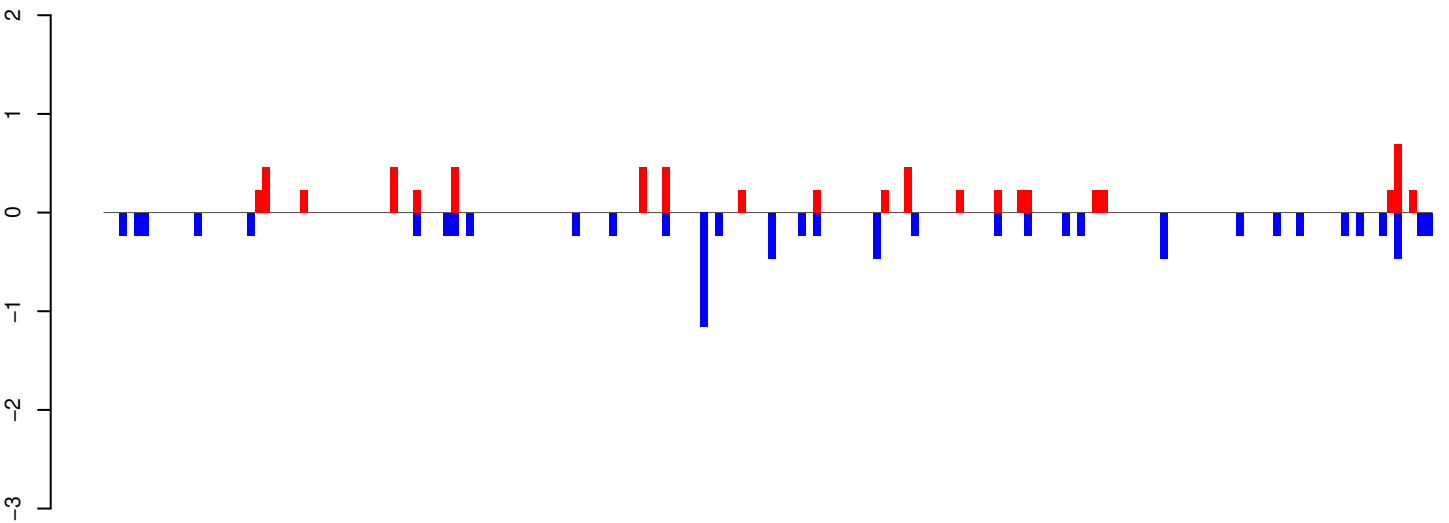
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

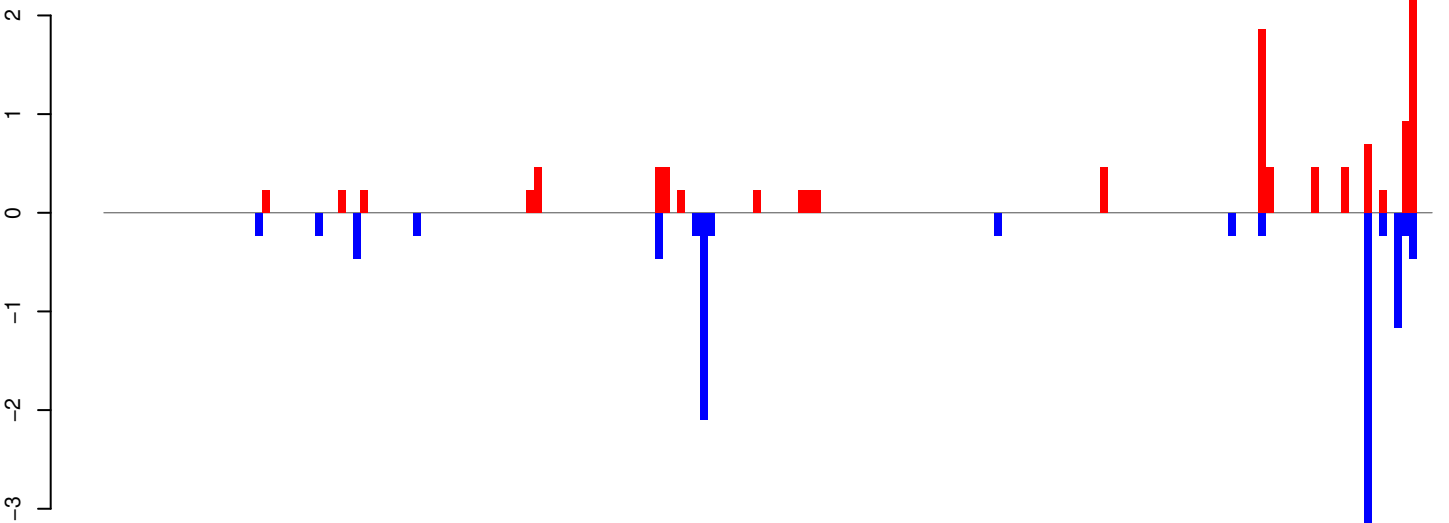


AeAeg\_Whole\_fem\_ZA.18\_23.rep



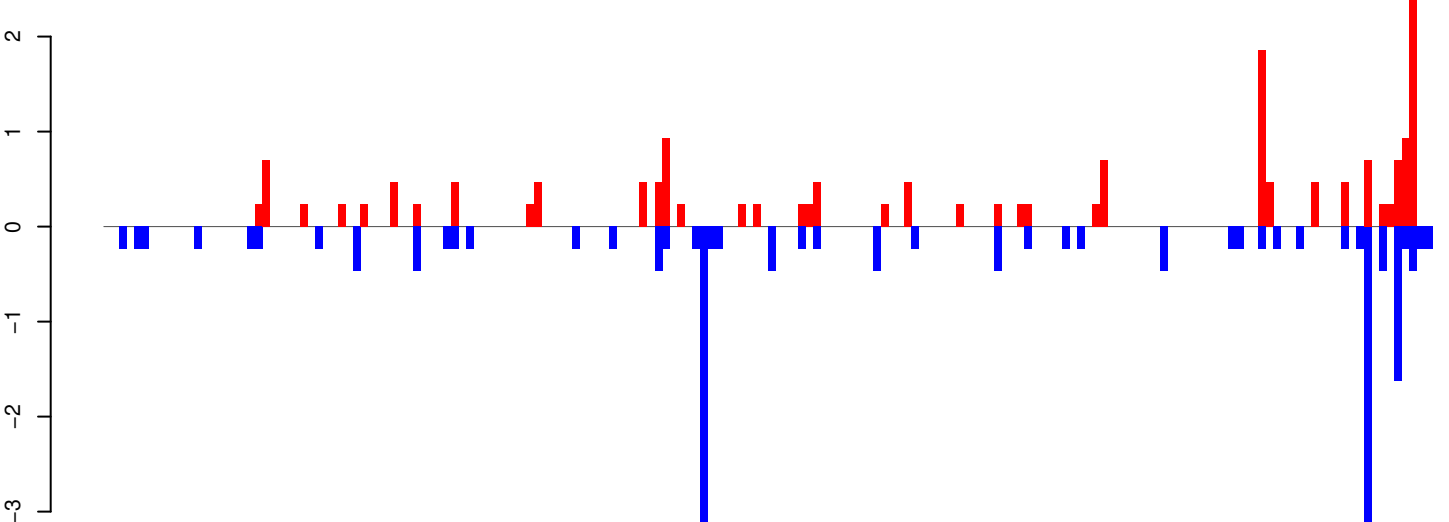
positive=7, negative=10, total=16

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=11, total=22

AeAeg\_Whole\_fem\_ZA.rep

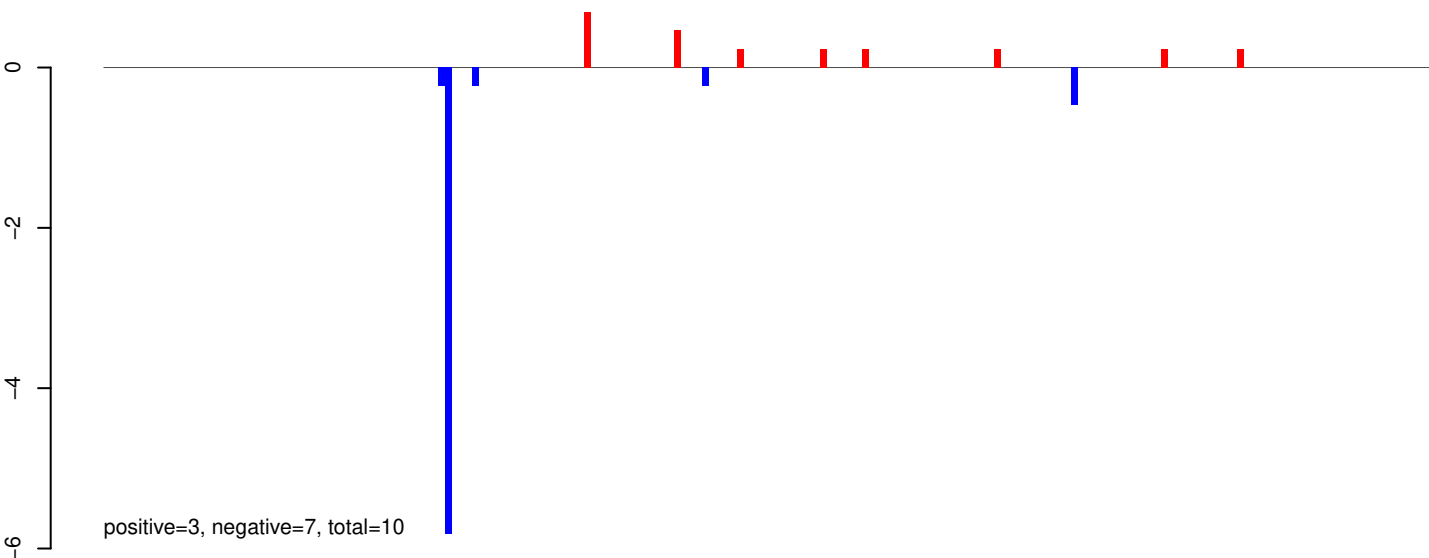


positive=18, negative=20, total=38

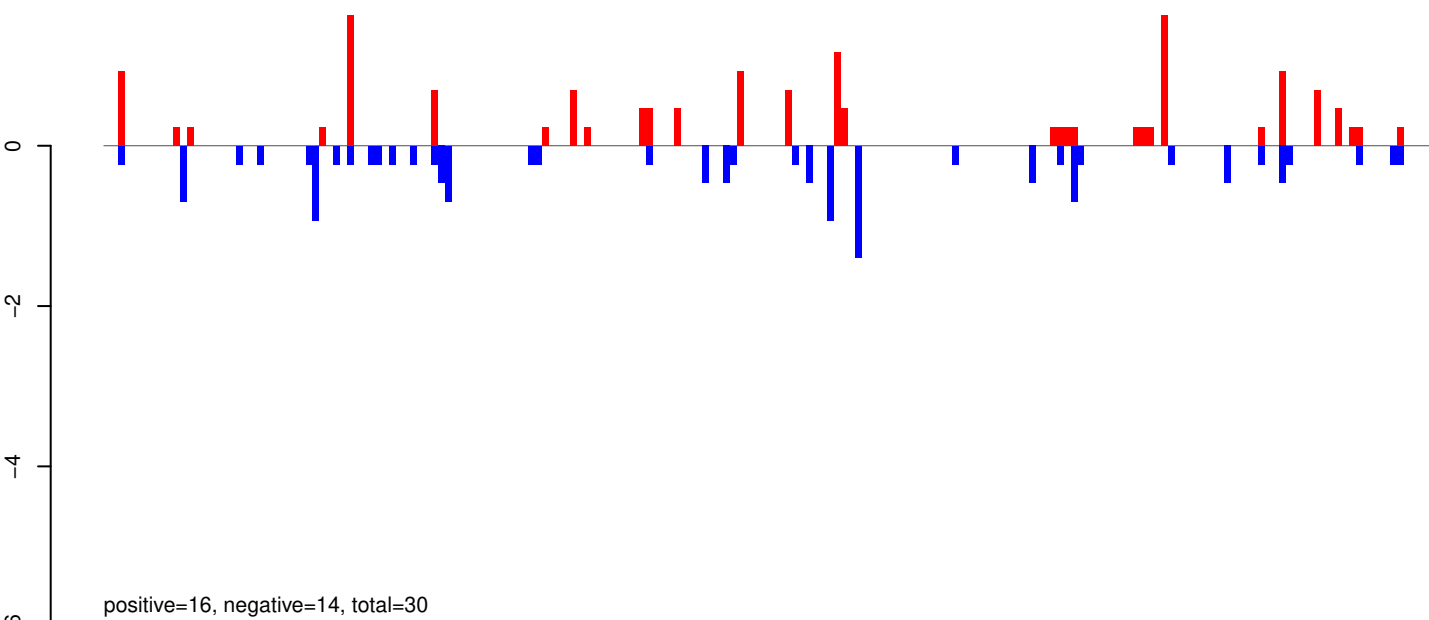
Window size=25, length=4393, TE@R=148-UNKNOWN:1-4393

0 1000 2000 3000 4000

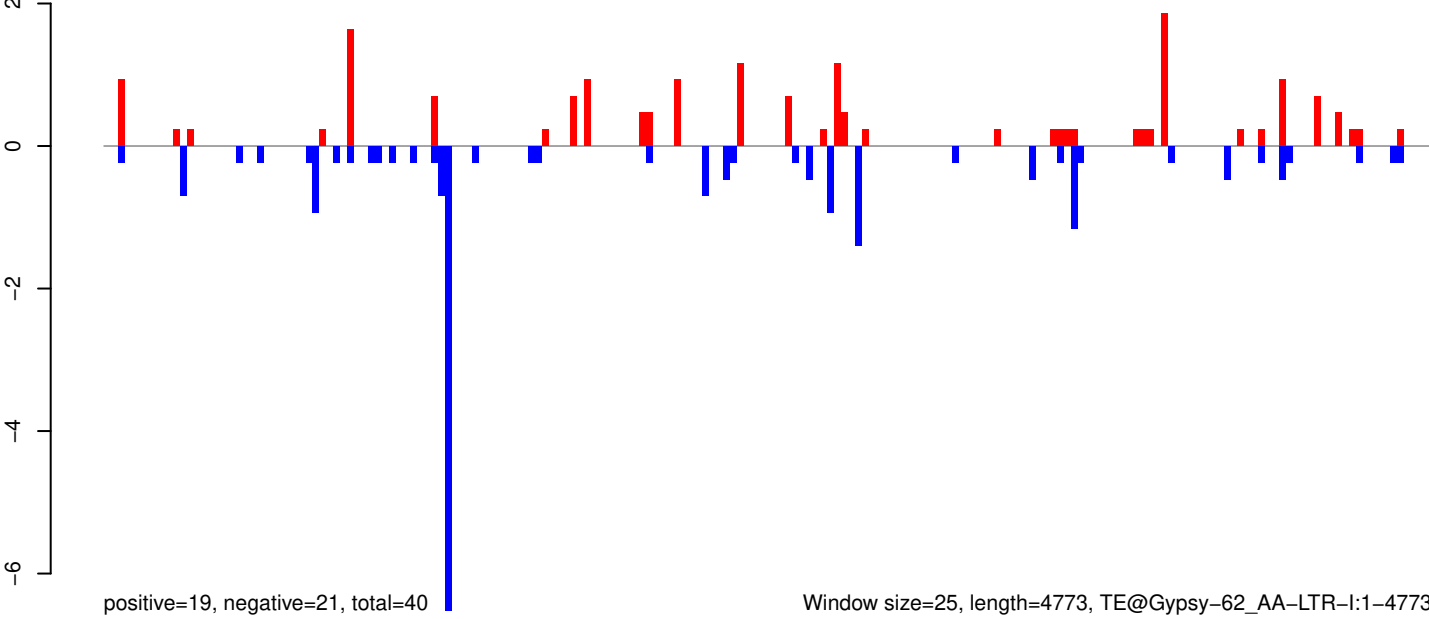
AeAeg\_Whole\_fem\_ZA.18\_23.rep



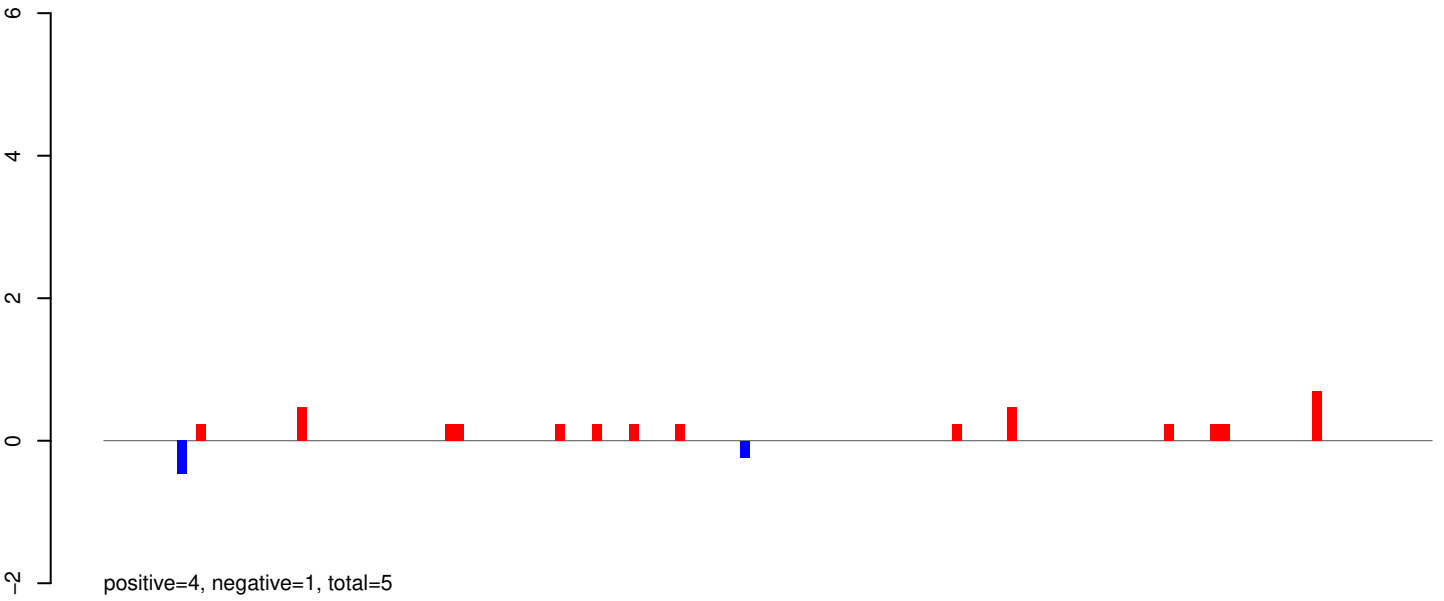
AeAeg\_Whole\_fem\_ZA.24\_35.rep



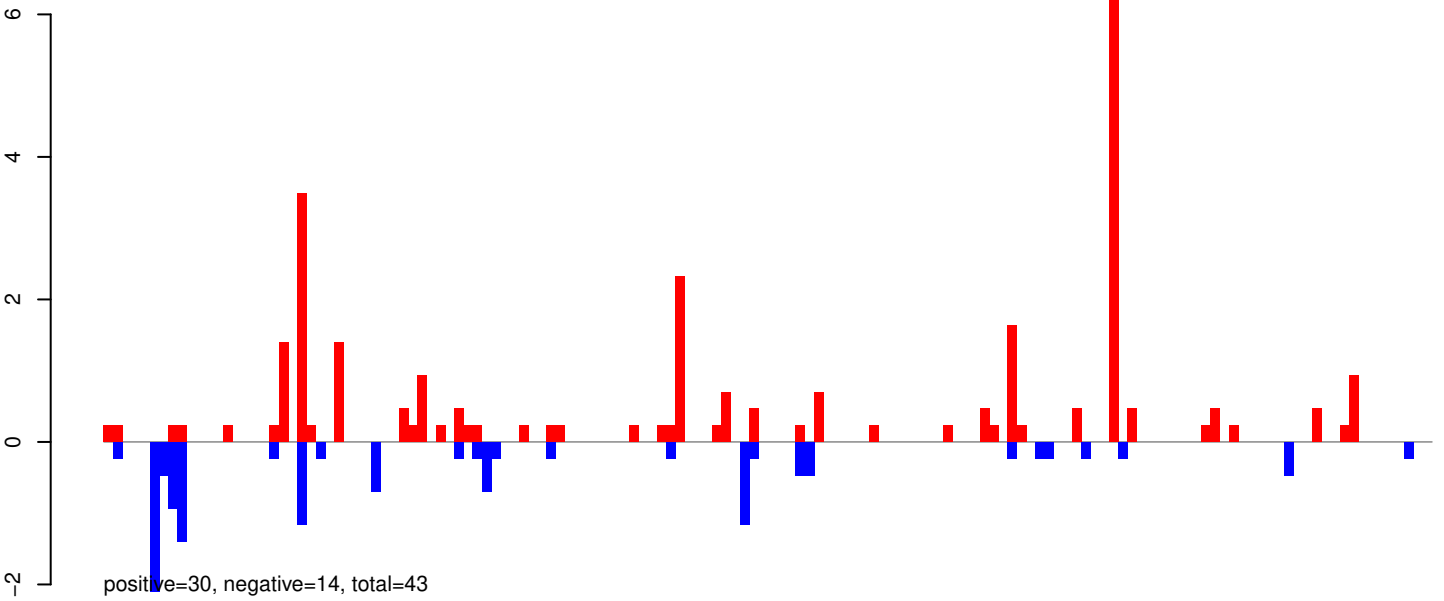
AeAeg\_Whole\_fem\_ZA.rep



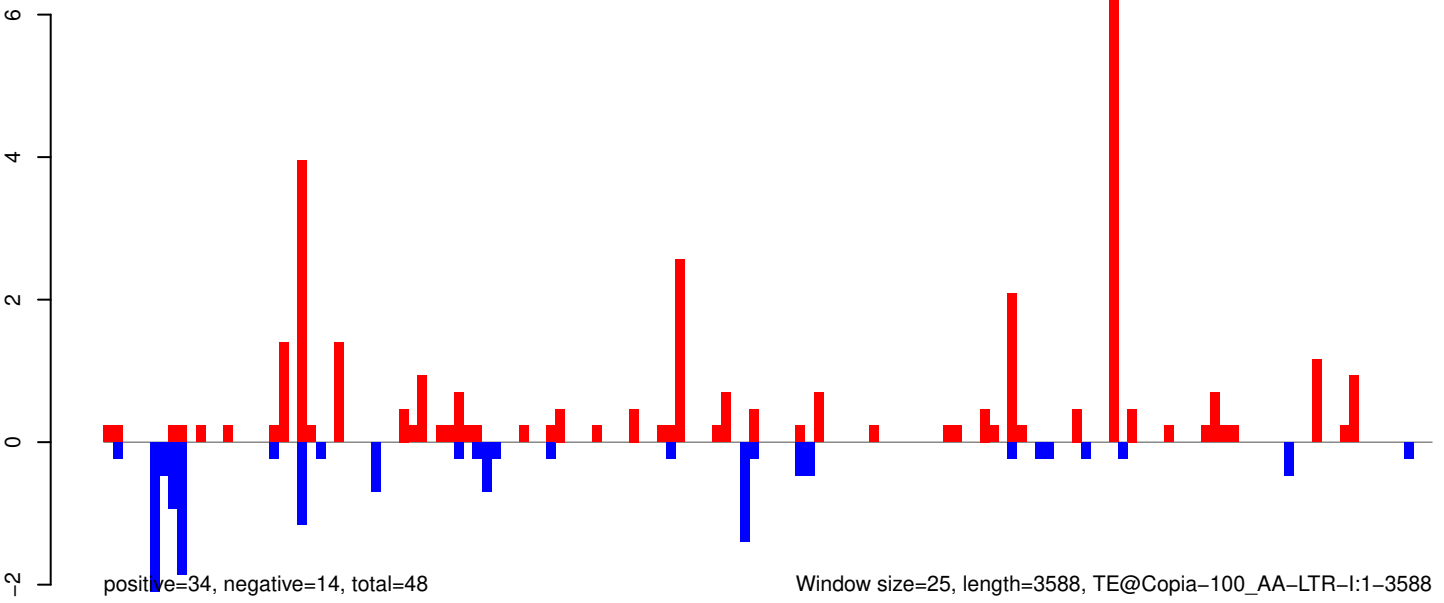
AeAeg\_Whole\_fem\_ZA.18\_23.rep



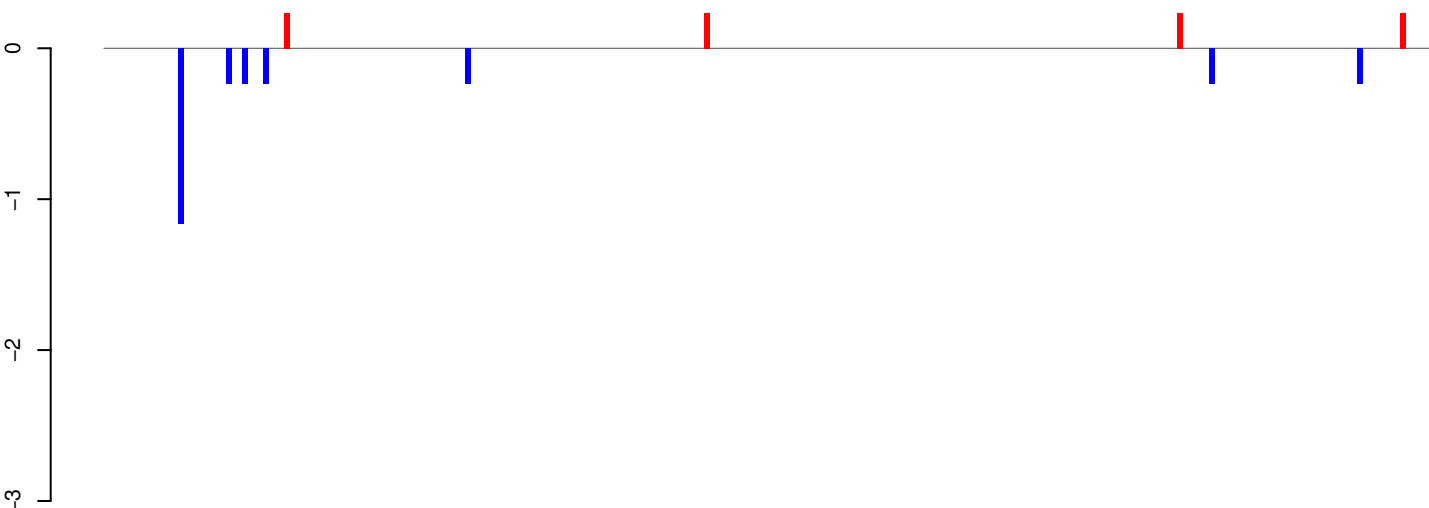
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

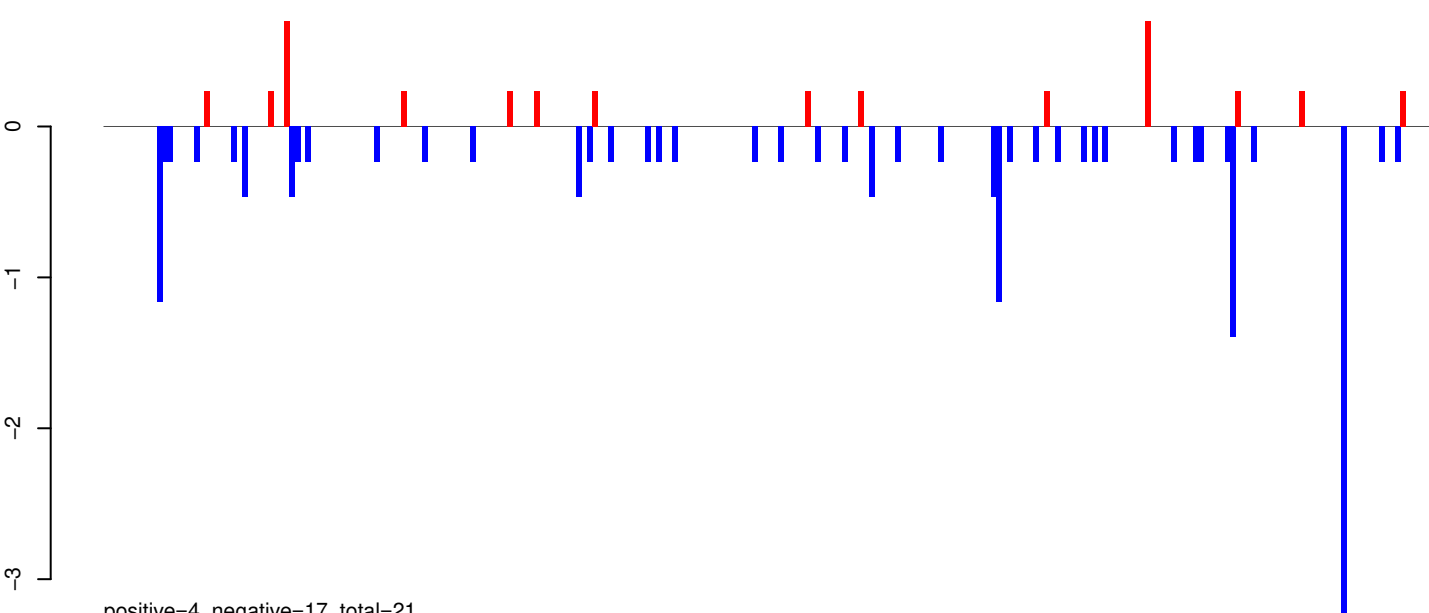


AeAeg\_Whole\_fem\_ZA.18\_23.rep



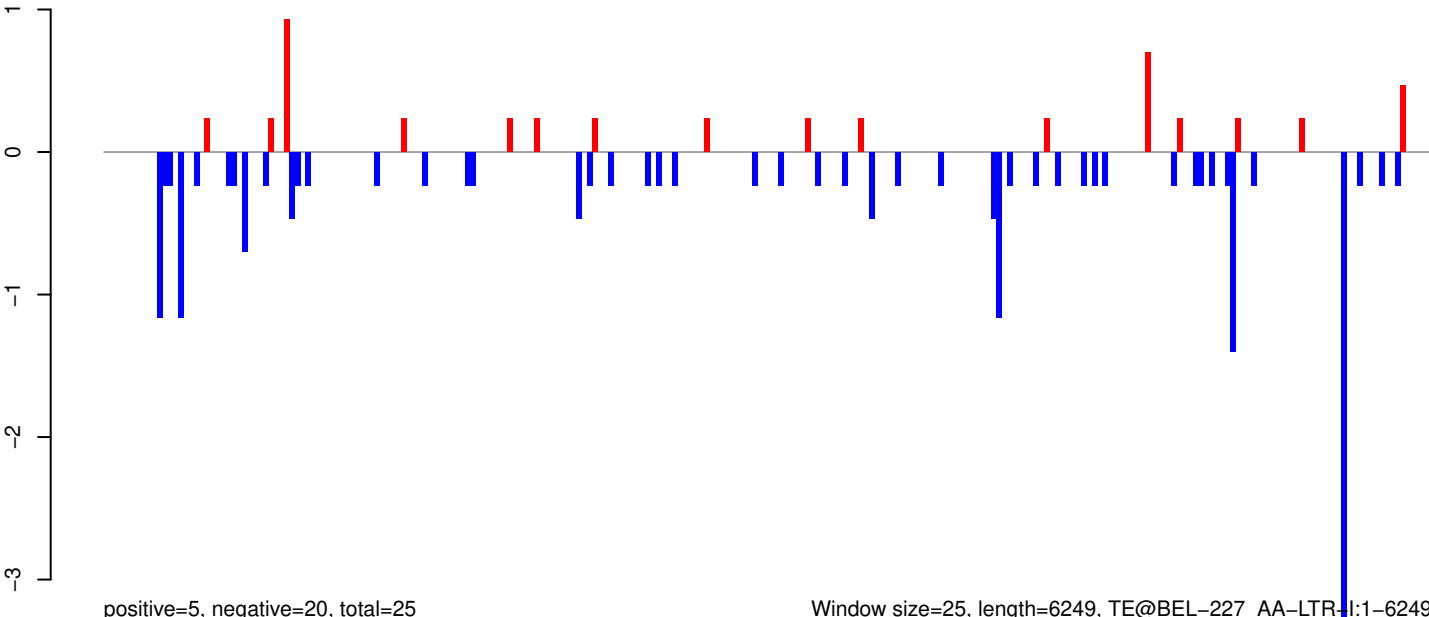
positive=1, negative=3, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=17, total=21

AeAeg\_Whole\_fem\_ZA.rep

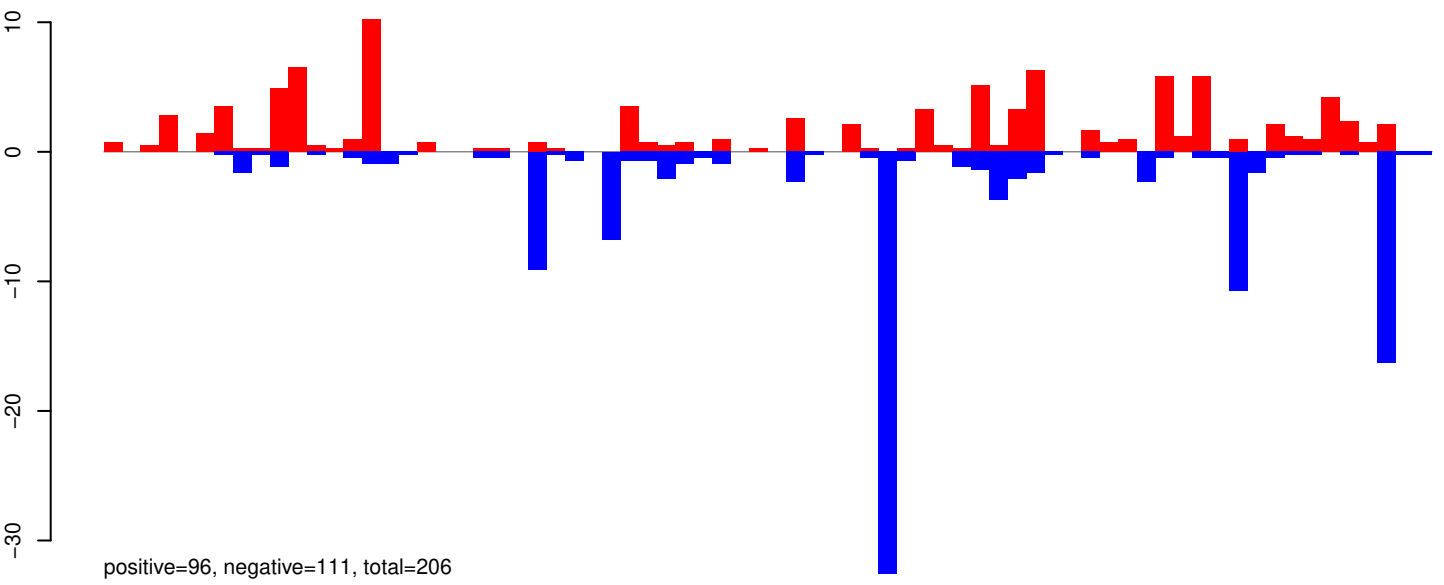


positive=5, negative=20, total=25

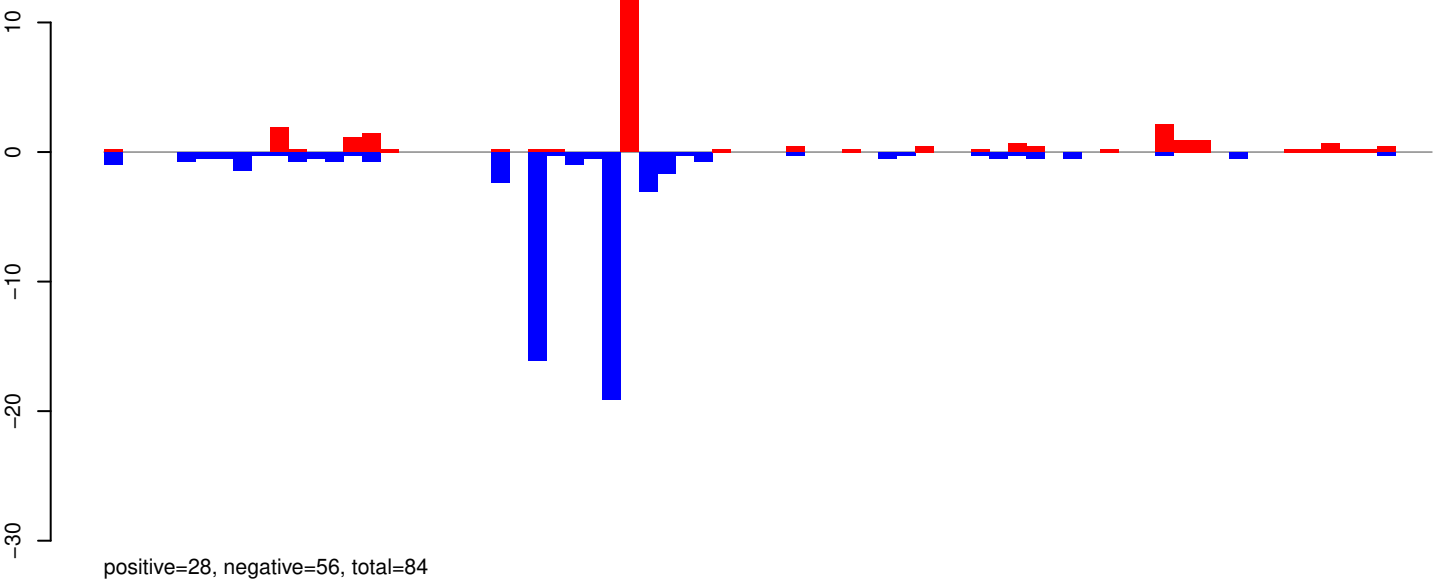
Window size=25, length=6249, TE@BEL-227\_AA-LTR-I:1-6249

0 1000 2000 3000 4000 5000 6000

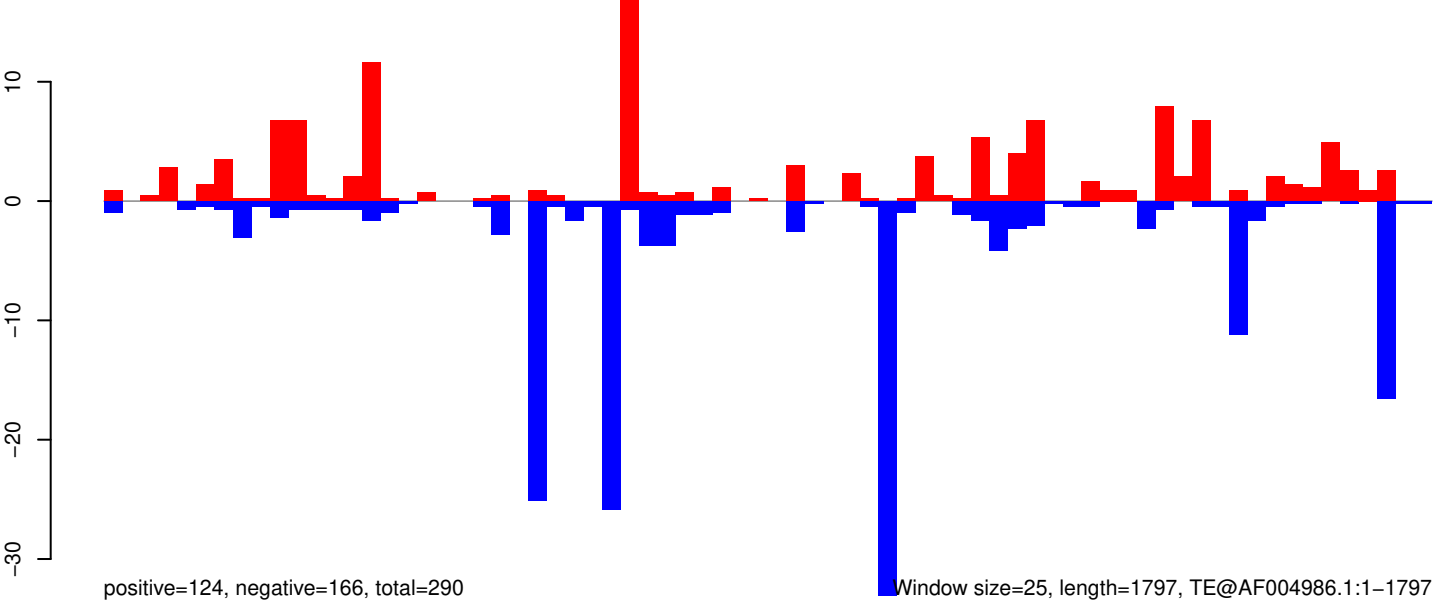
AeAeg\_Whole\_fem\_ZA.18\_23.rep



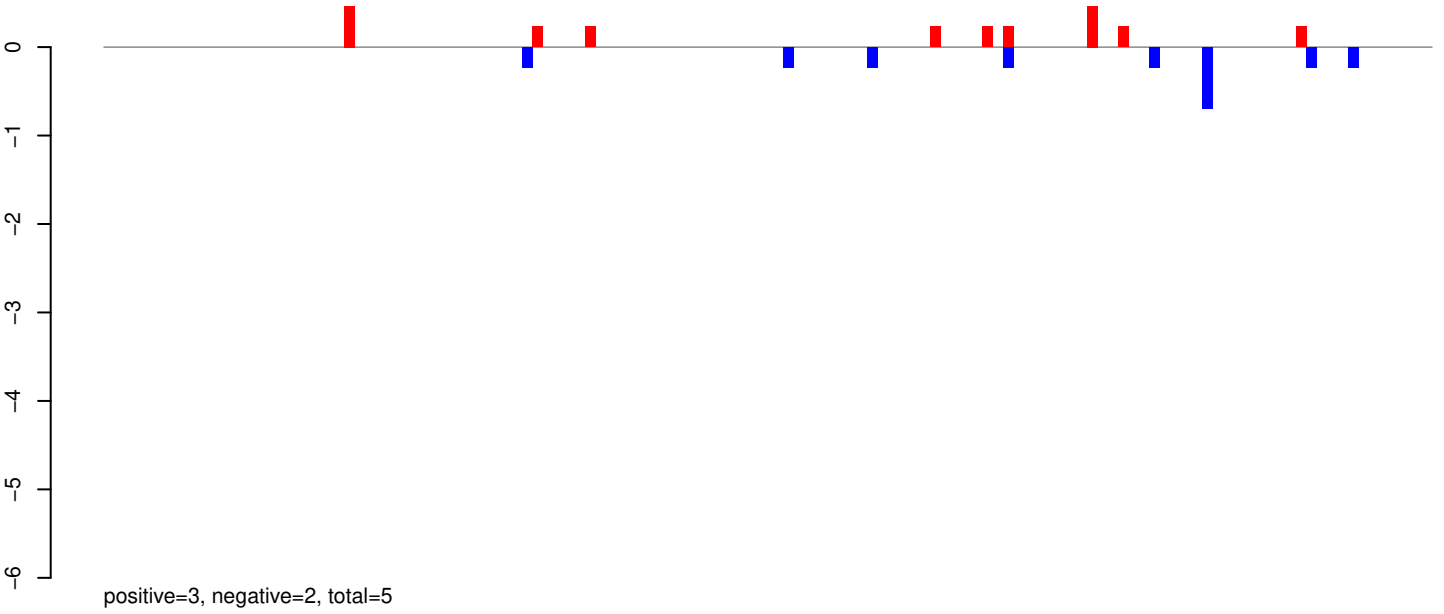
AeAeg\_Whole\_fem\_ZA.24\_35.rep



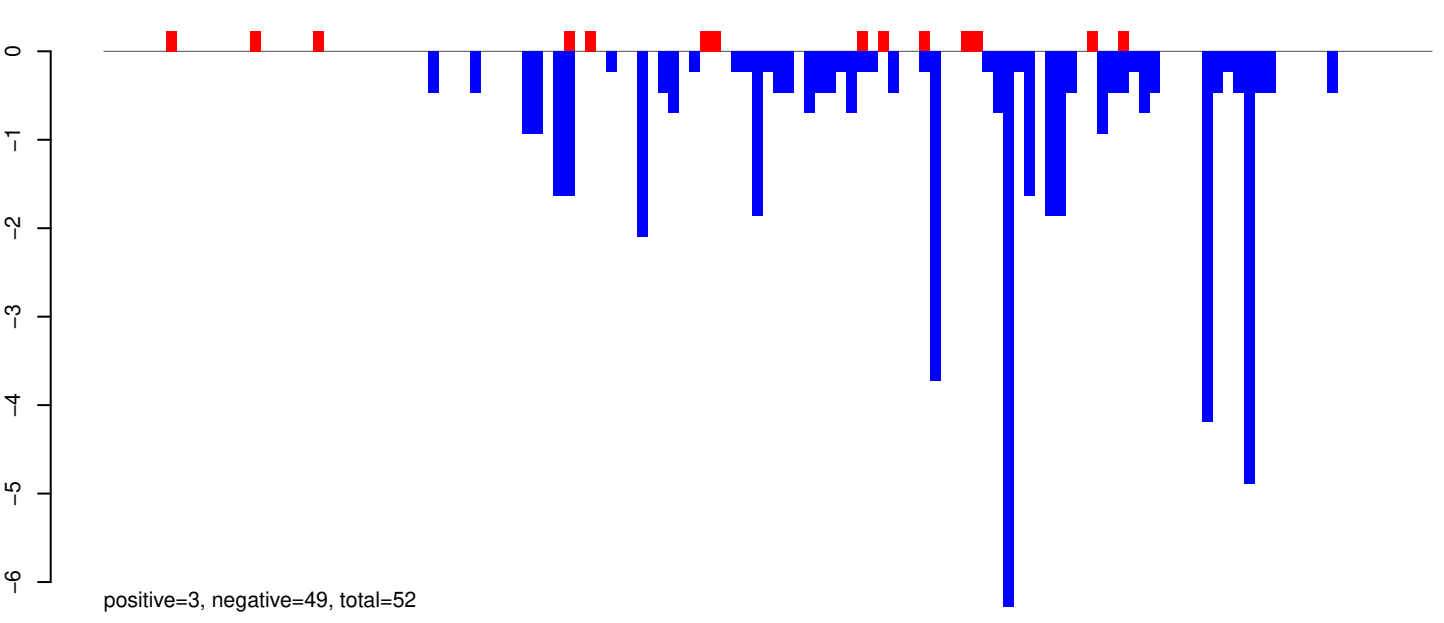
AeAeg\_Whole\_fem\_ZA.rep



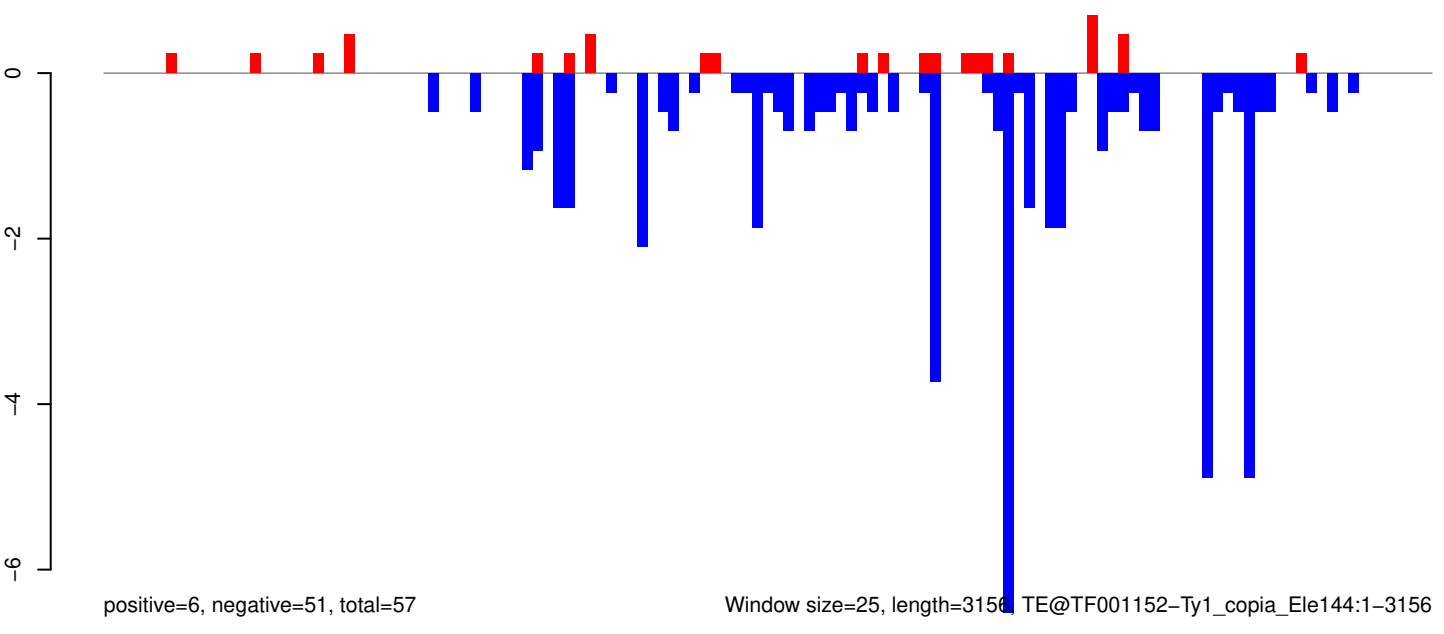
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

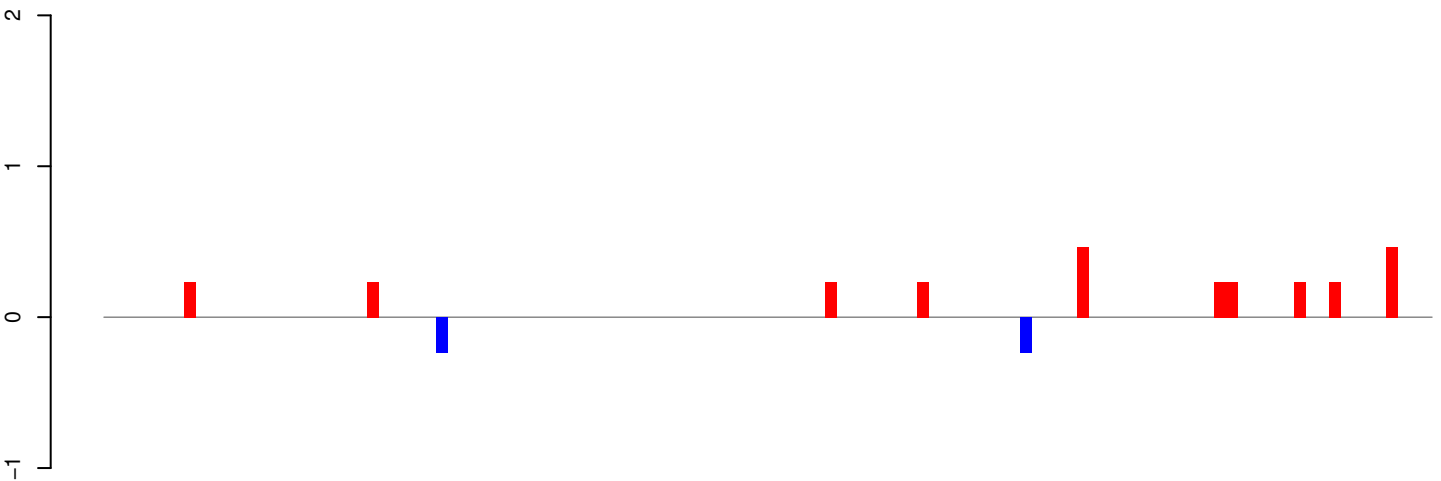


AeAeg\_Whole\_fem\_ZA.rep



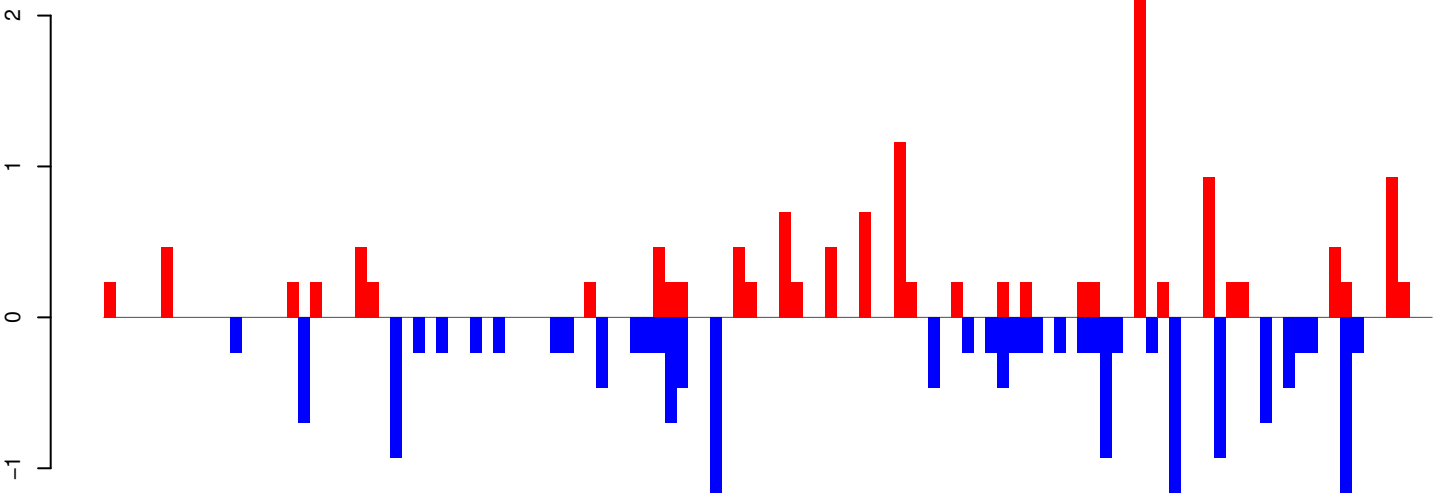


AeAeg\_Whole\_fem\_ZA.18\_23.rep



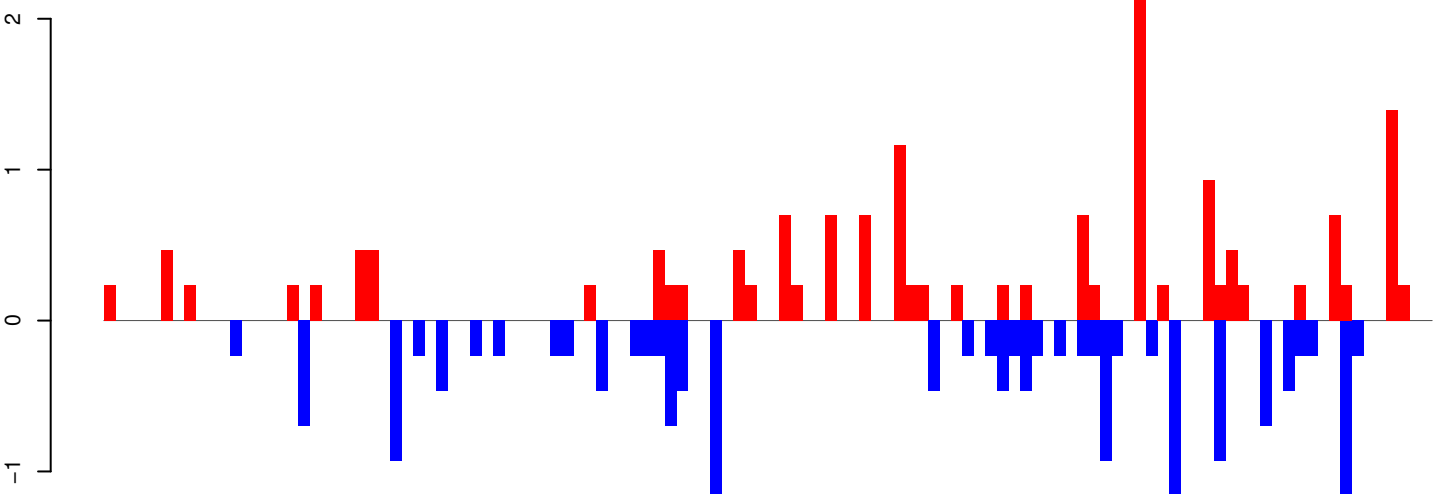
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=17, total=31

AeAeg\_Whole\_fem\_ZA.rep

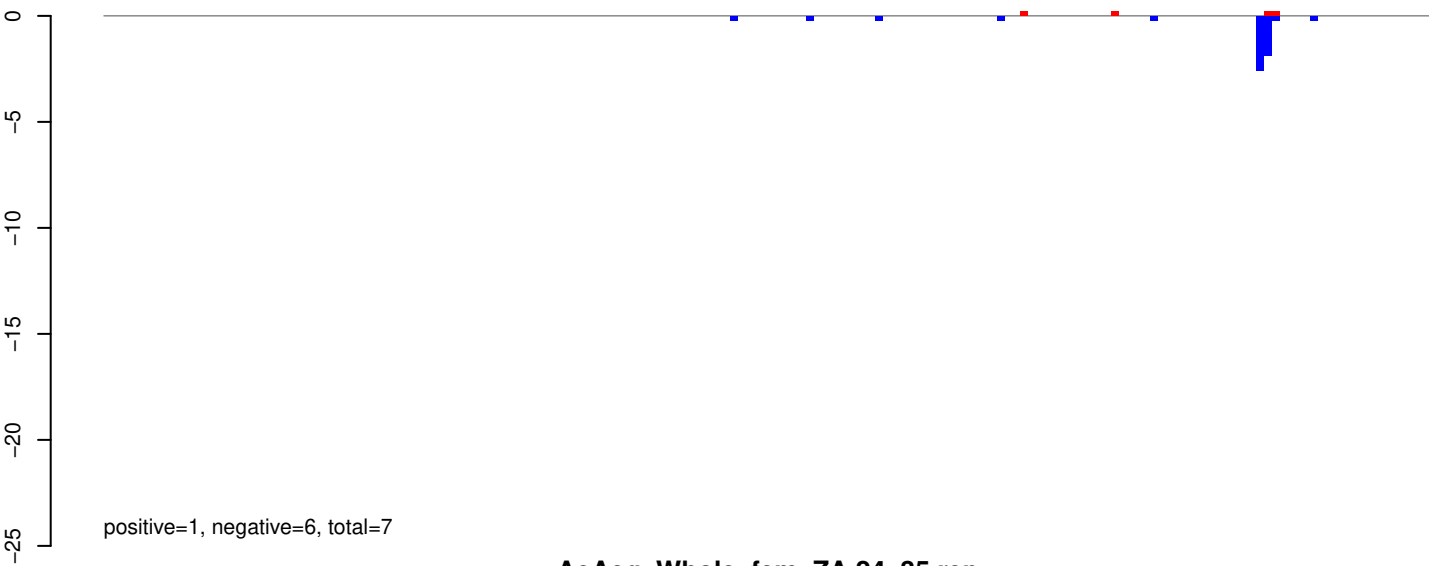


positive=17, negative=17, total=34

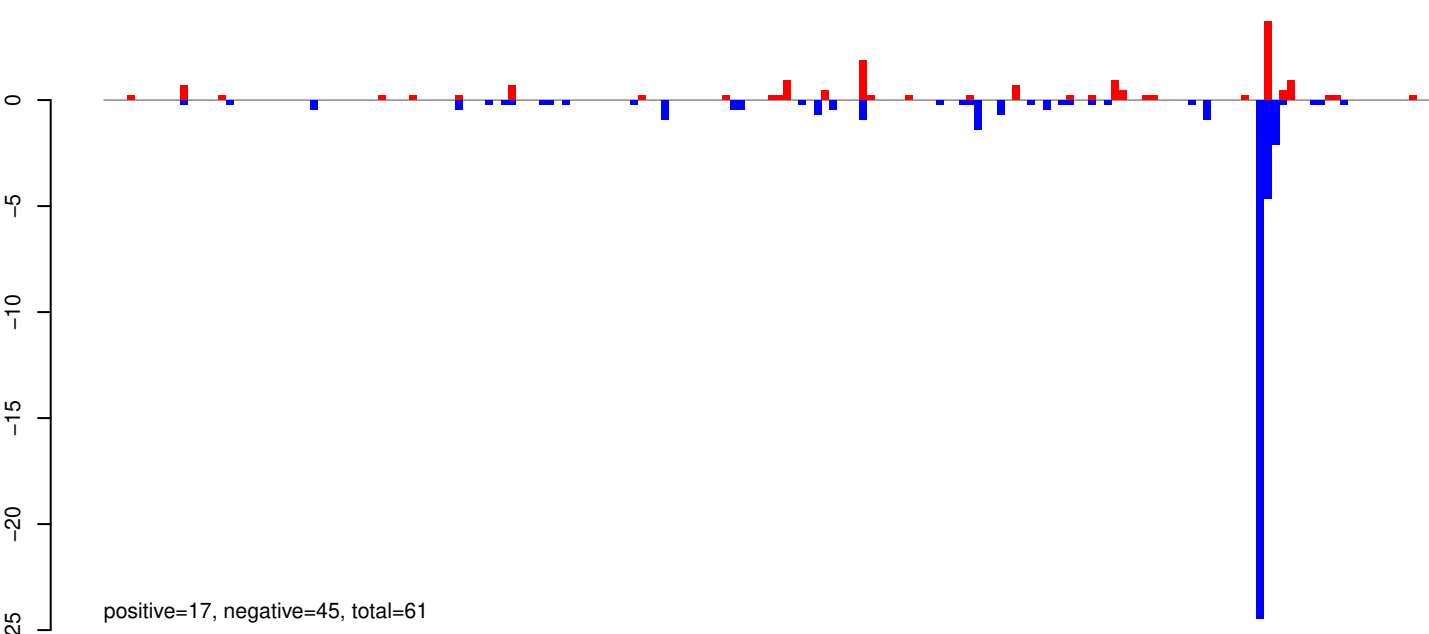
Window size=25, length=2892, TE@TF001129-Ty1\_copia\_Ele221:1-2892

0 500 1000 1500 2000 2500 3000

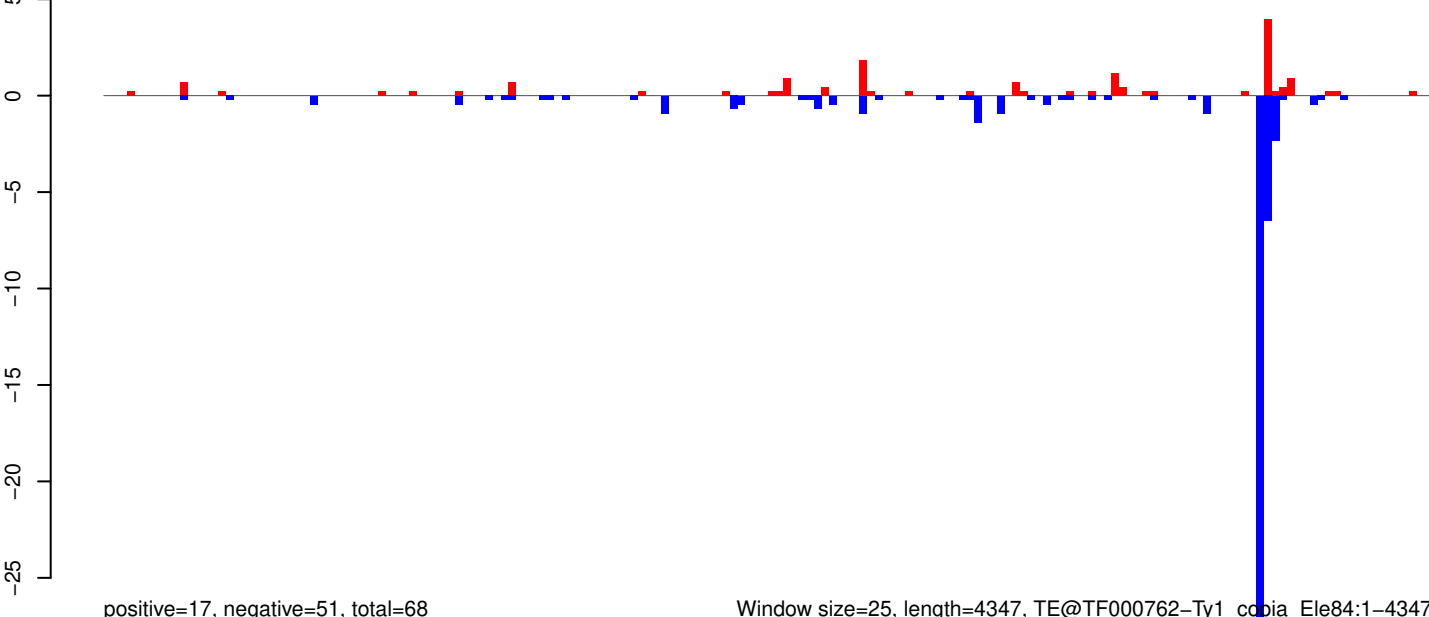
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



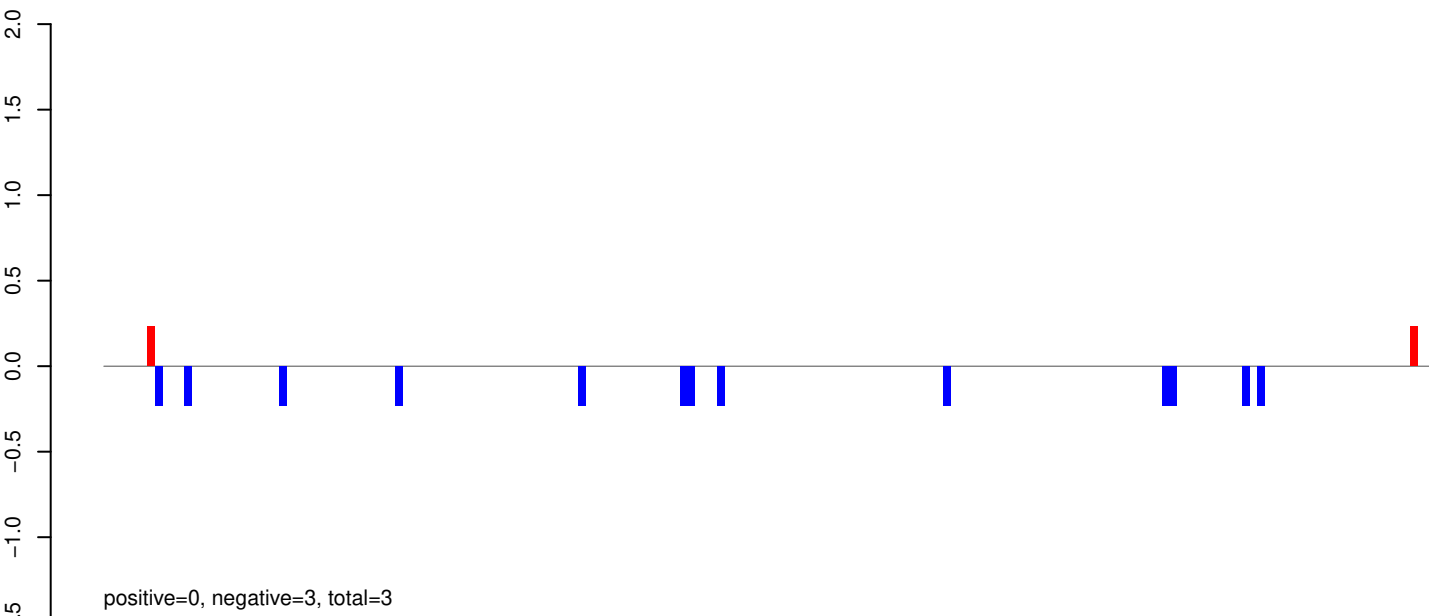
AeAeg\_Whole\_fem\_ZA.rep



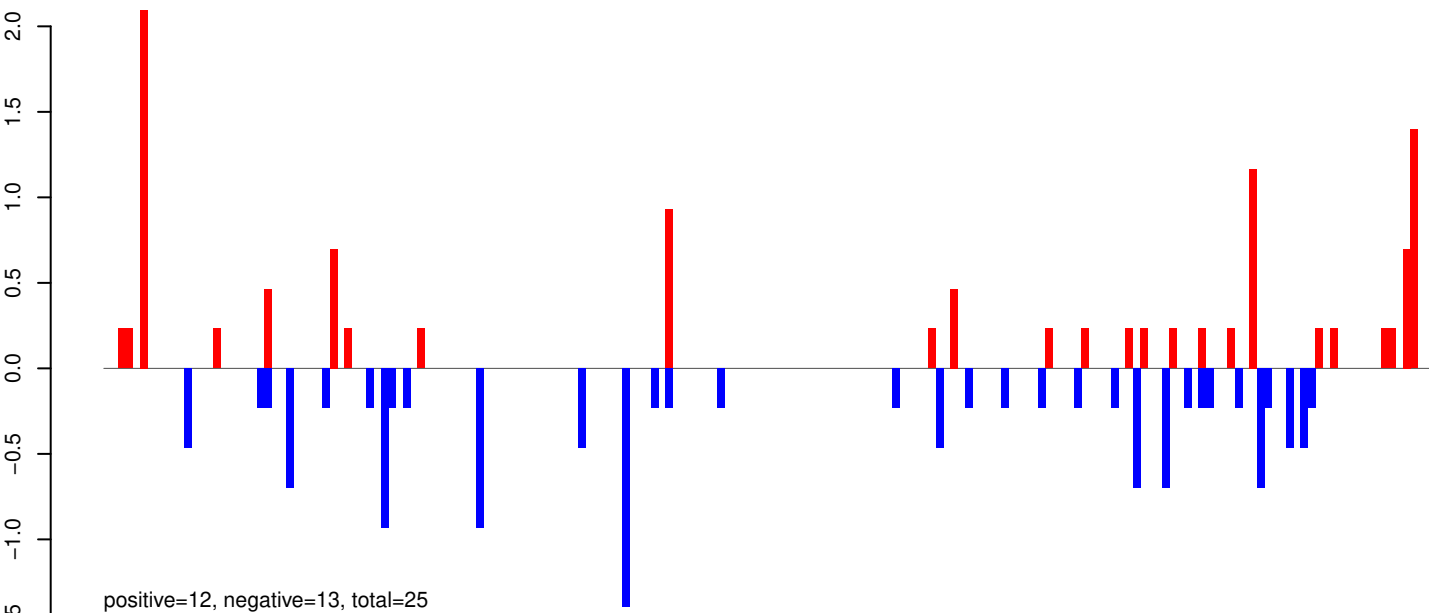
Window size=25, length=4347, TE@TF000762-Ty1\_copia\_Ele84:1-4347

0 1000 2000 3000 4000

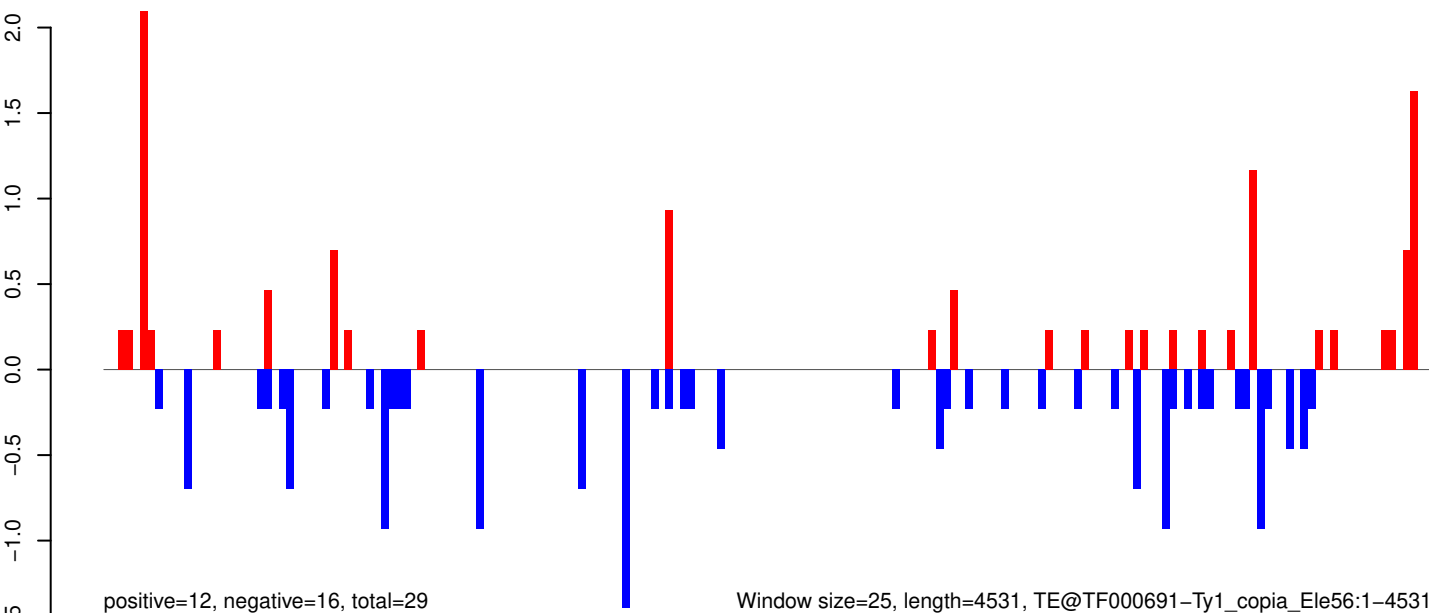
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



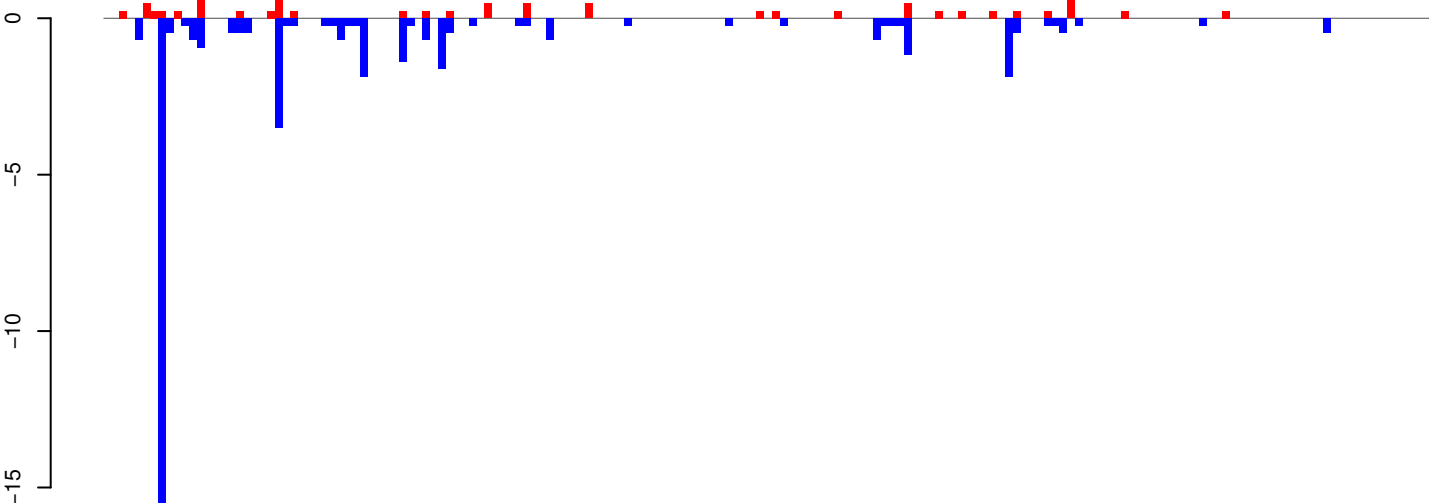
Window size=25, length=4531, TE@TF000691-Ty1\_copia\_Ele56:1-4531

AeAeg\_Whole\_fem\_ZA.18\_23.rep



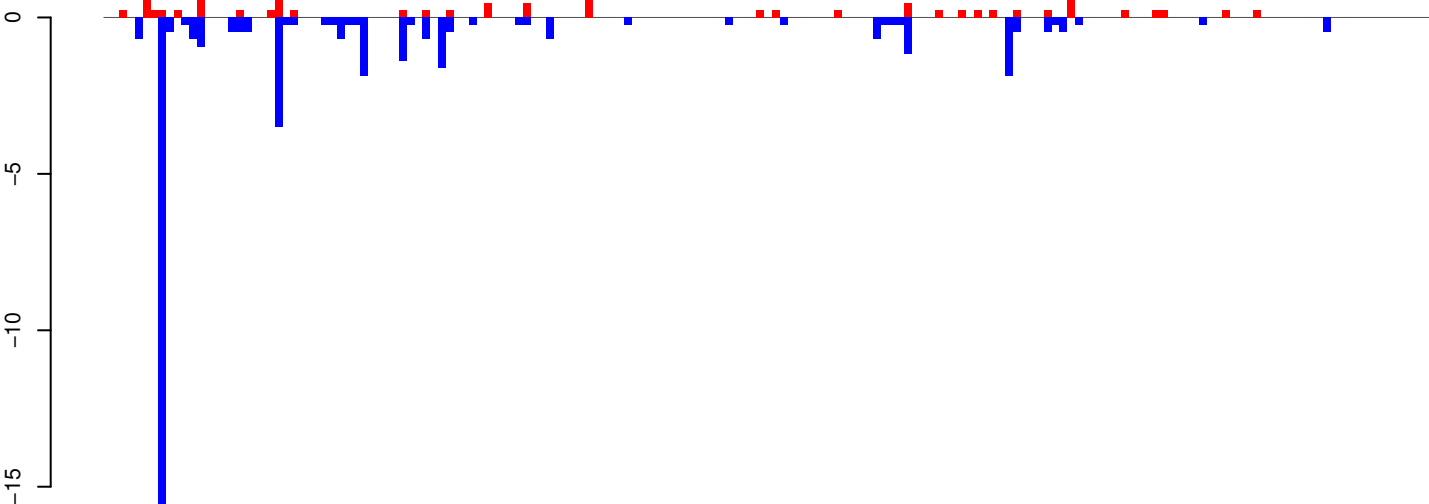
positive=1, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=10, negative=43, total=53

AeAeg\_Whole\_fem\_ZA.rep

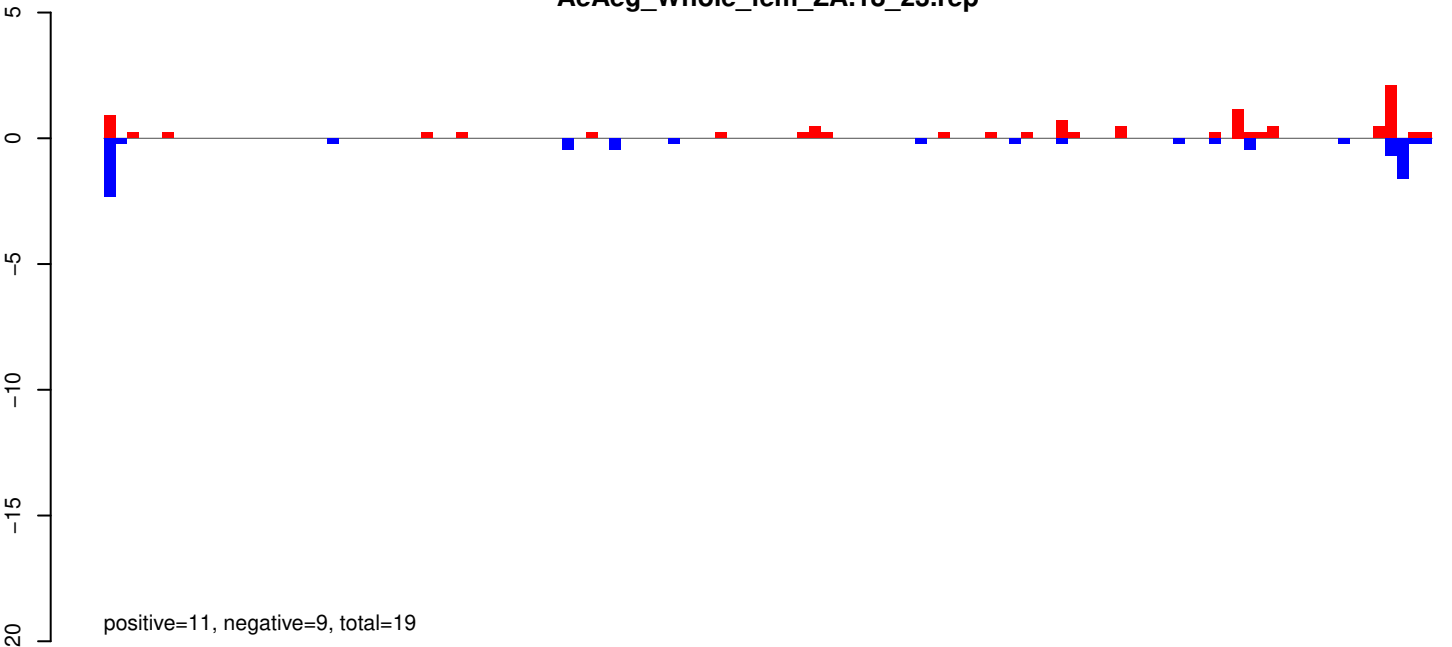


positive=11, negative=44, total=54

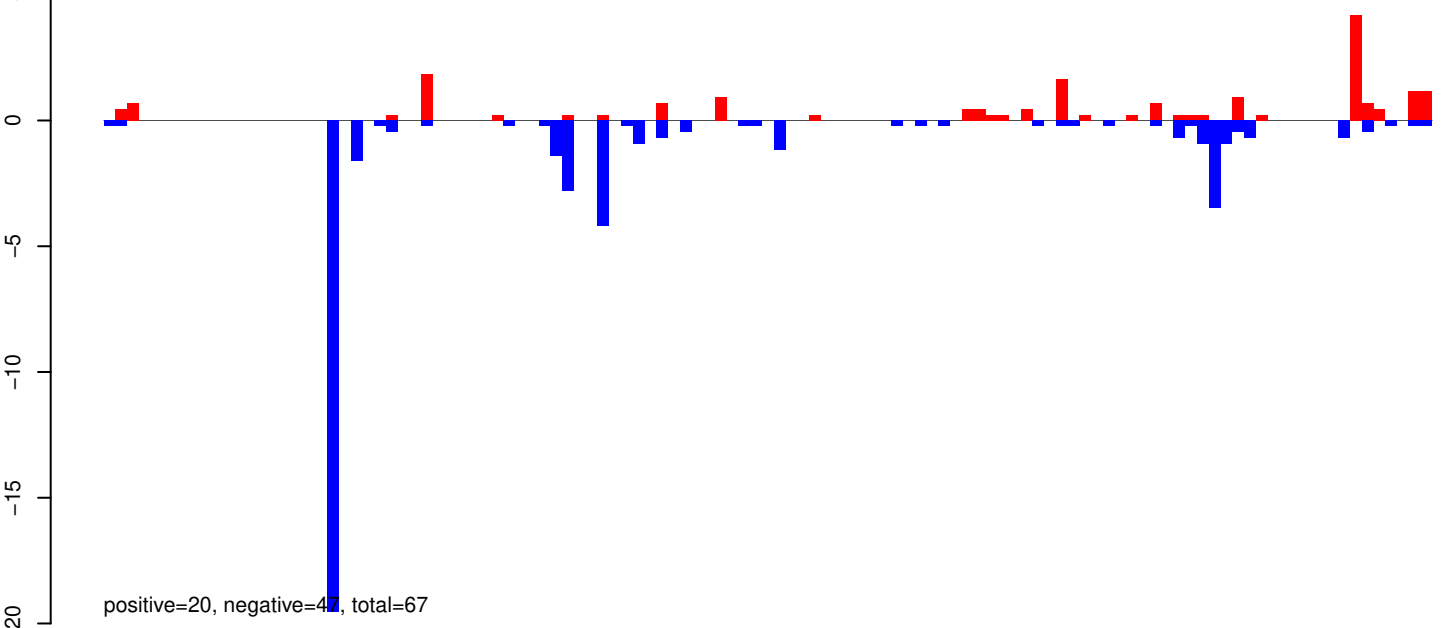
Window size=25, length=4253, TE@TF000152-I\_Ele38:1-4253

0 1000 2000 3000 4000

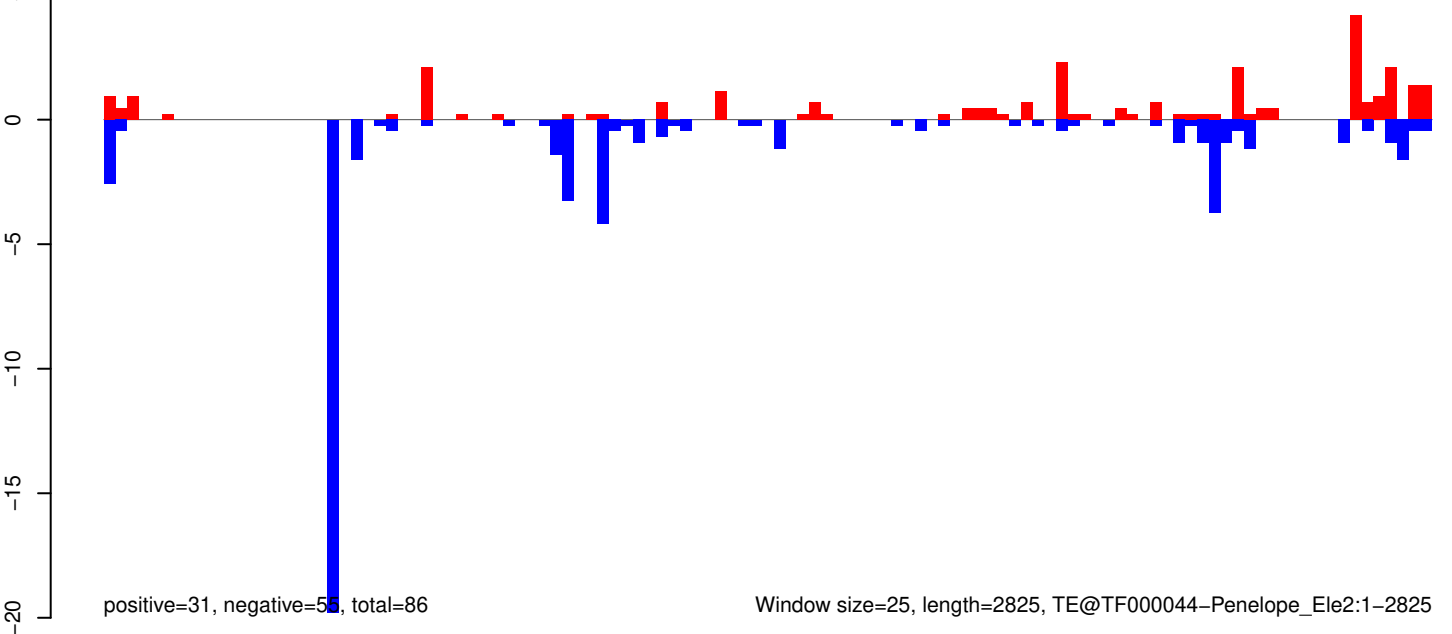
AeAeg\_Whole\_fem\_ZA.18\_23.rep



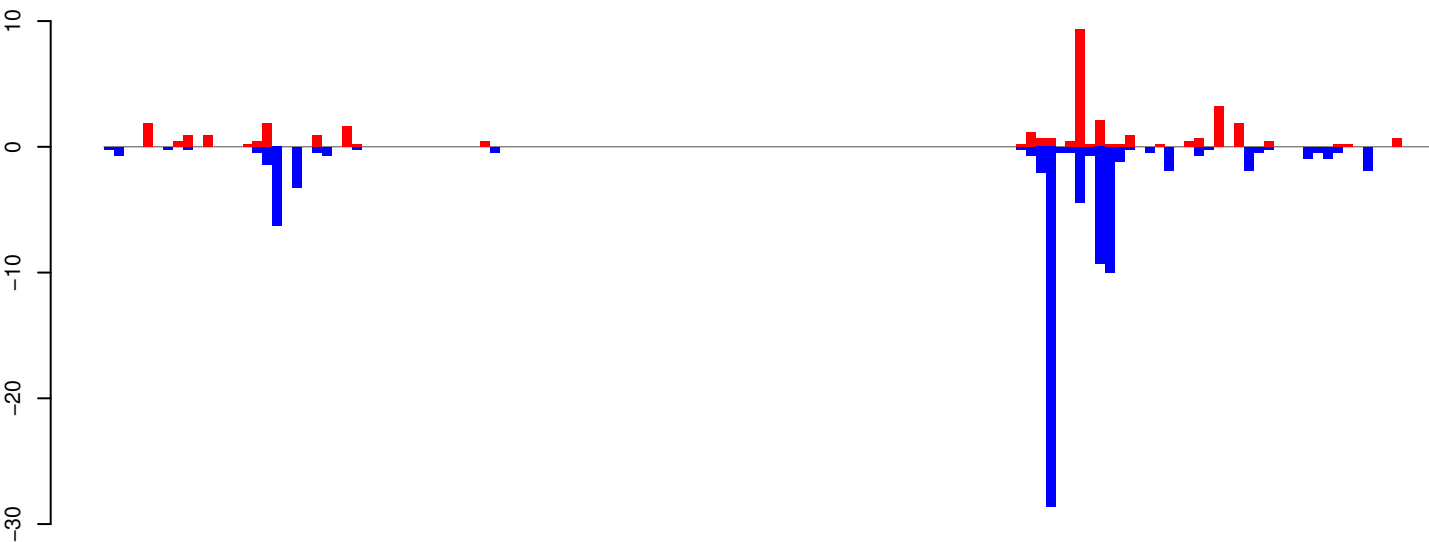
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

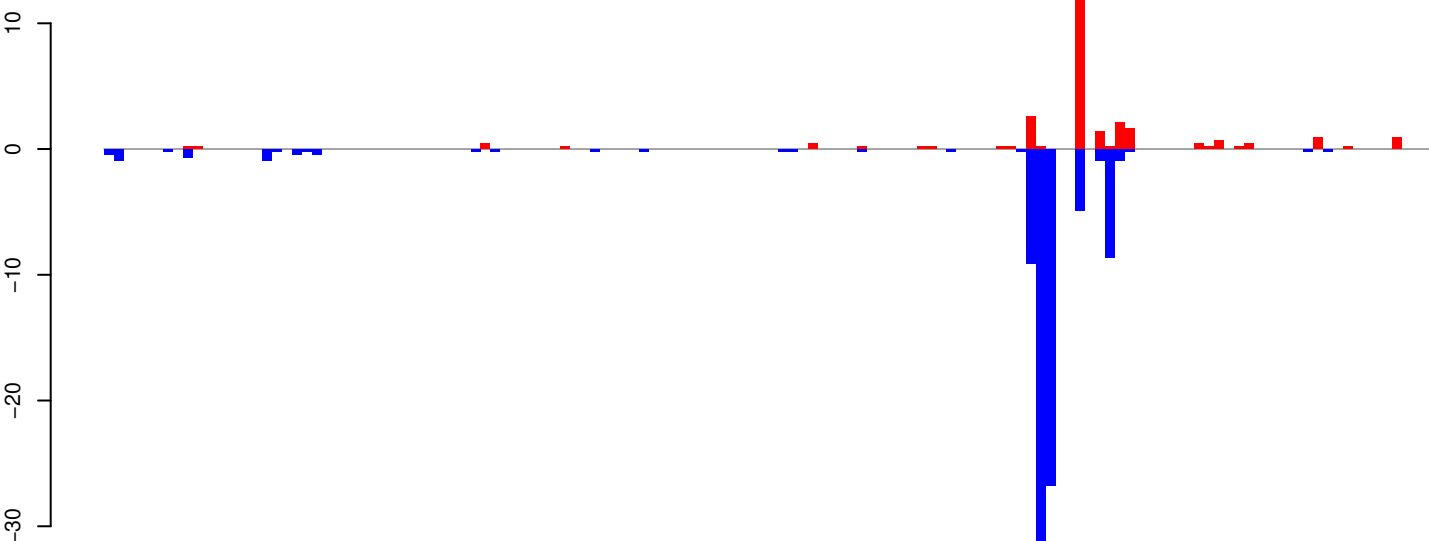


AeAeg\_Whole\_fem\_ZA.18\_23.rep



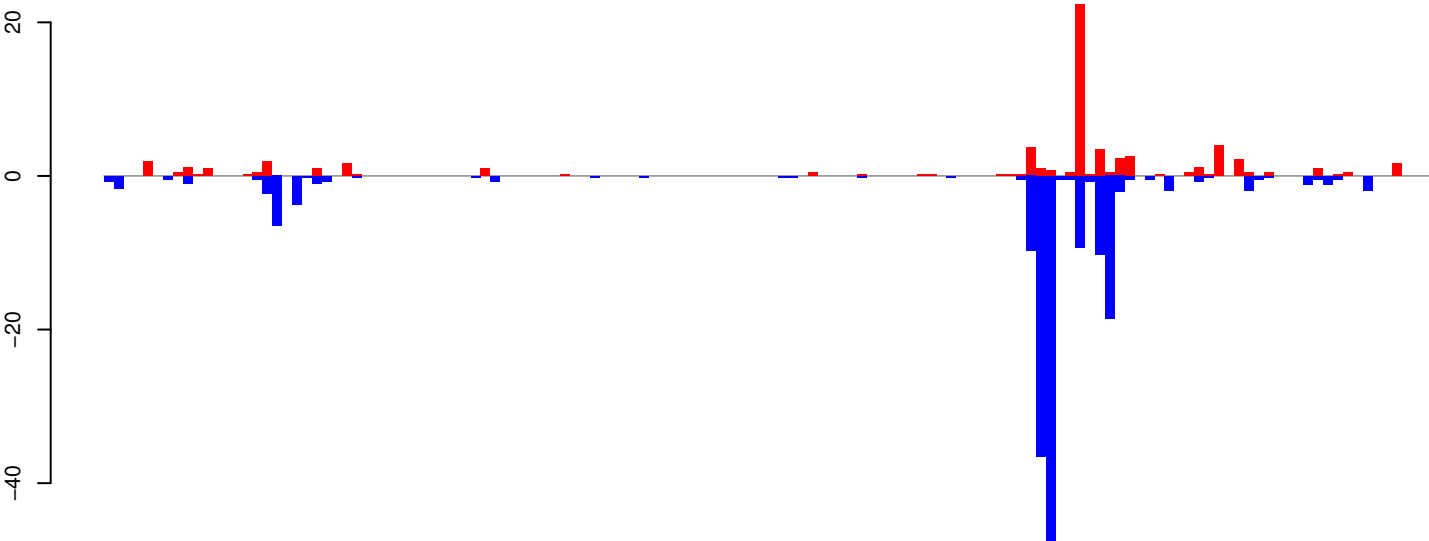
positive=34, negative=84, total=118

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=28, negative=93, total=121

AeAeg\_Whole\_fem\_ZA.rep

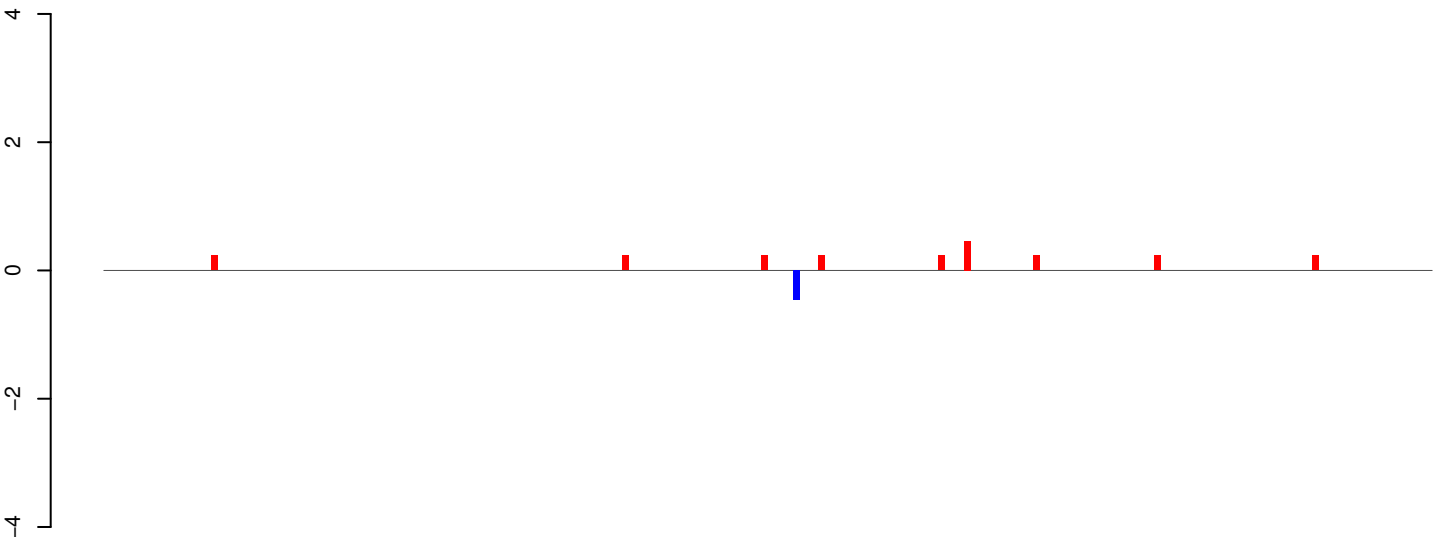


positive=63, negative=177, total=239

Window size=25, length=3337, TE@Sola3-1N1\_AA:1-3337

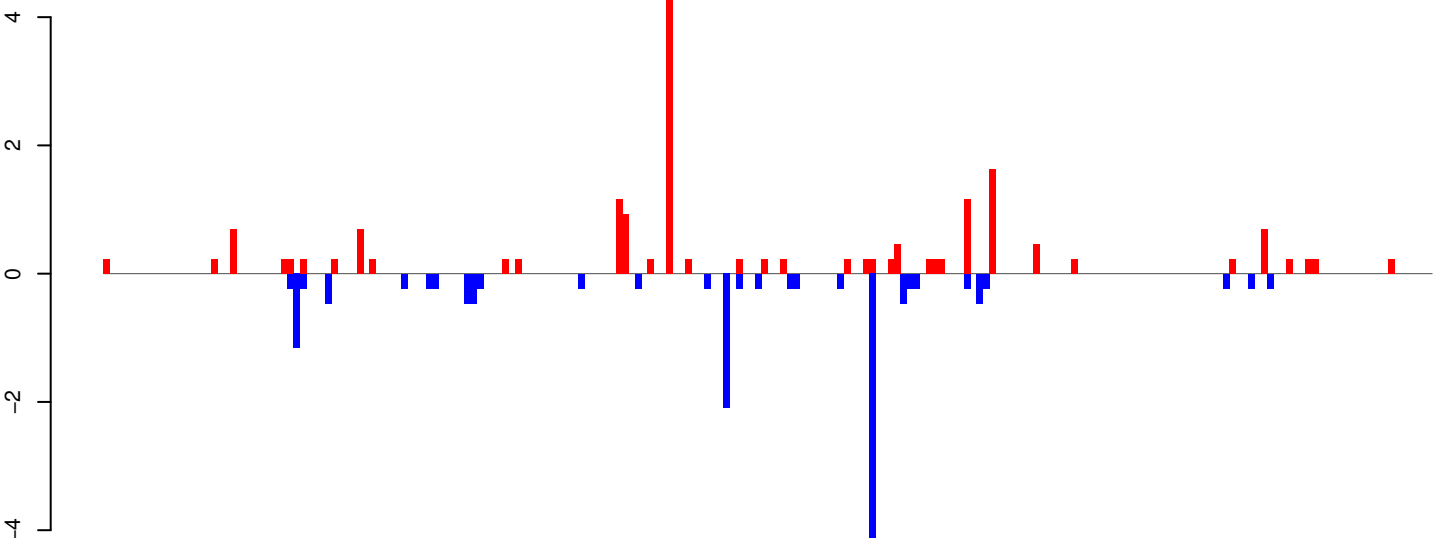
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



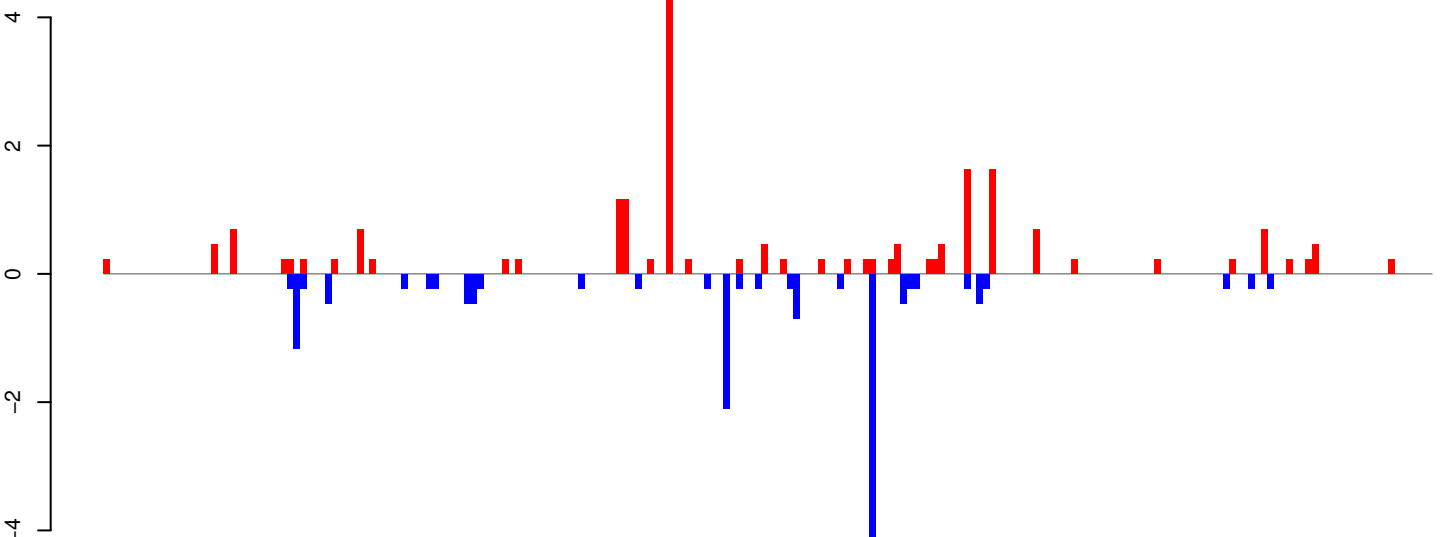
positive=2, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=15, total=34

AeAeg\_Whole\_fem\_ZA.rep

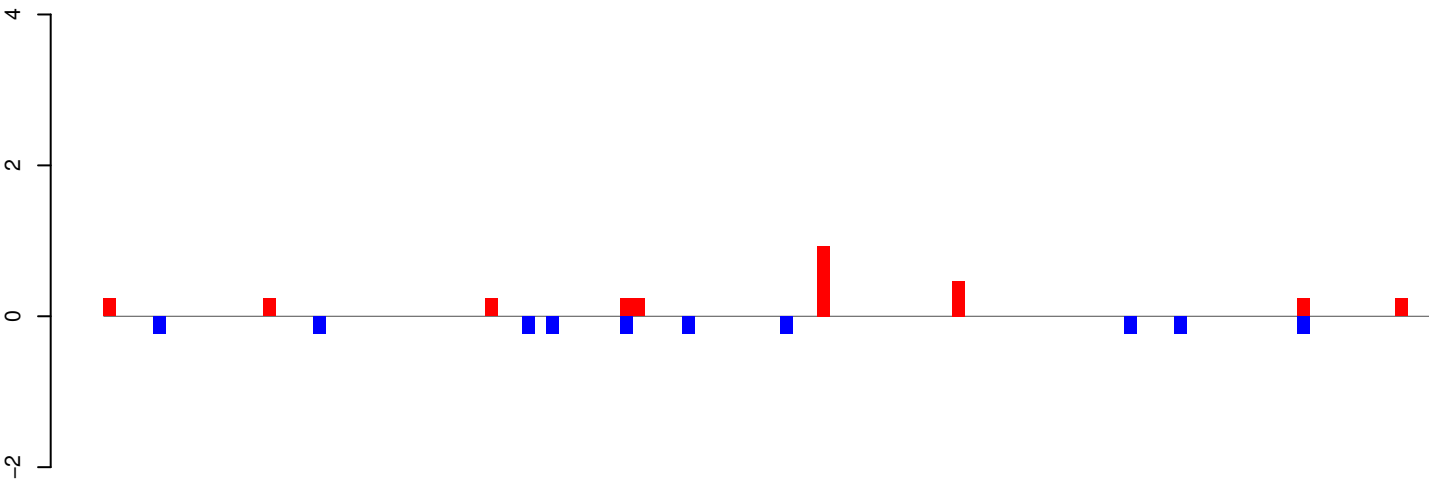


positive=21, negative=16, total=37

Window size=25, length=5246, TE@Gypsy-256\_AA-LTR-I:1-5246

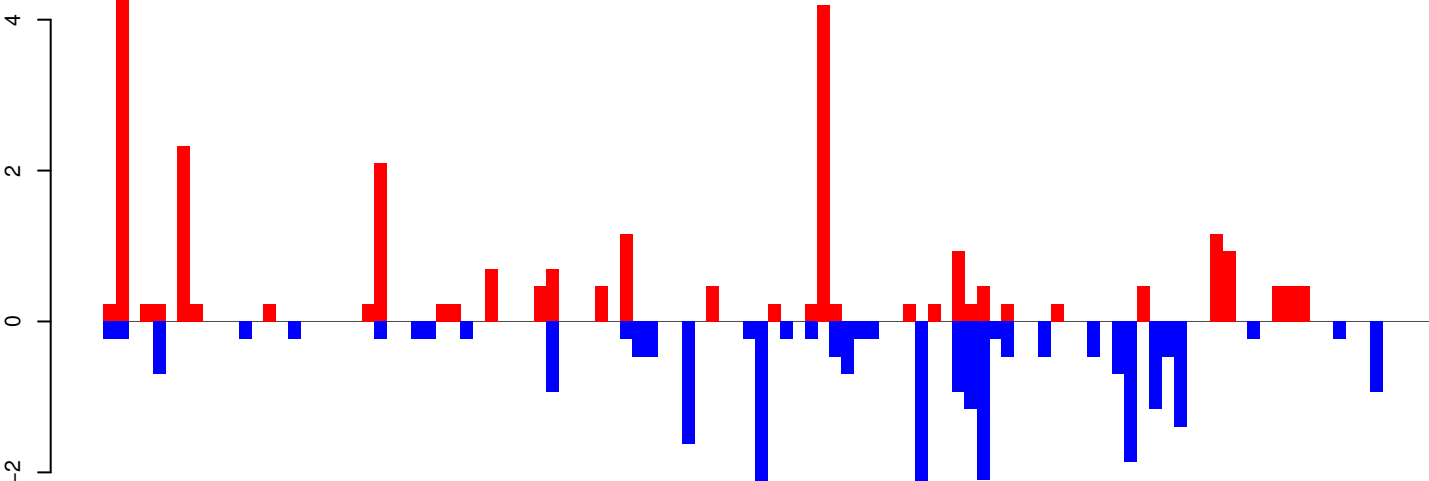
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



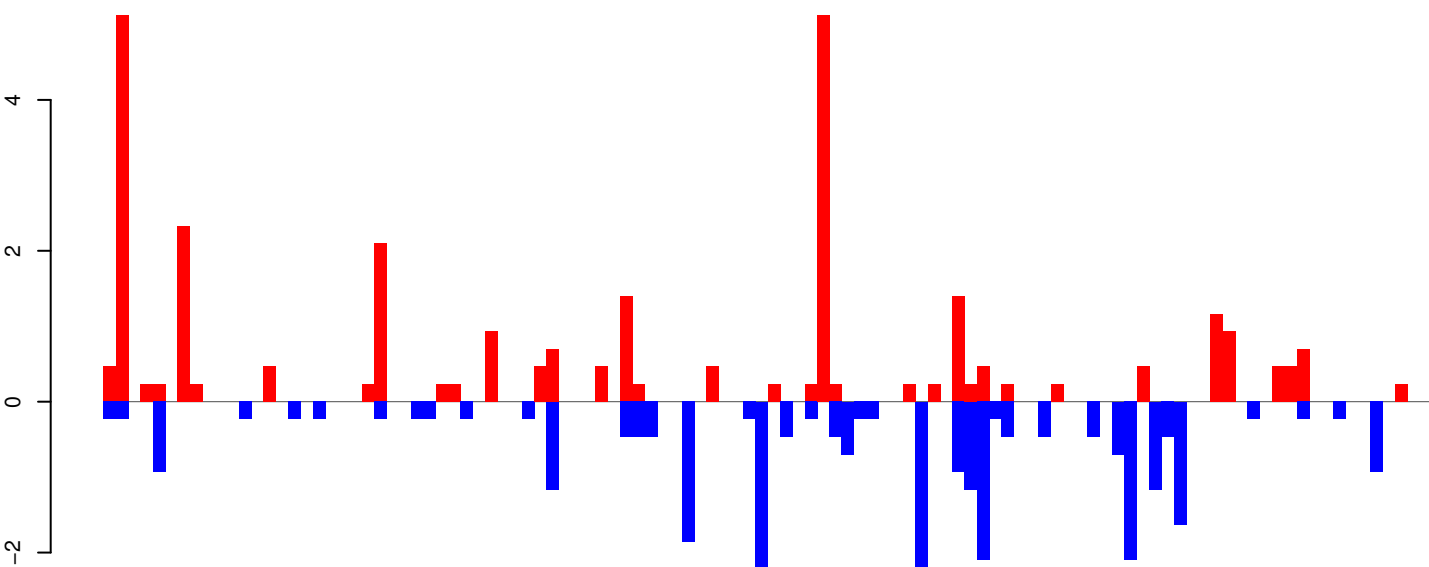
positive=3, negative=2, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=27, negative=27, total=53

AeAeg\_Whole\_fem\_ZA.rep

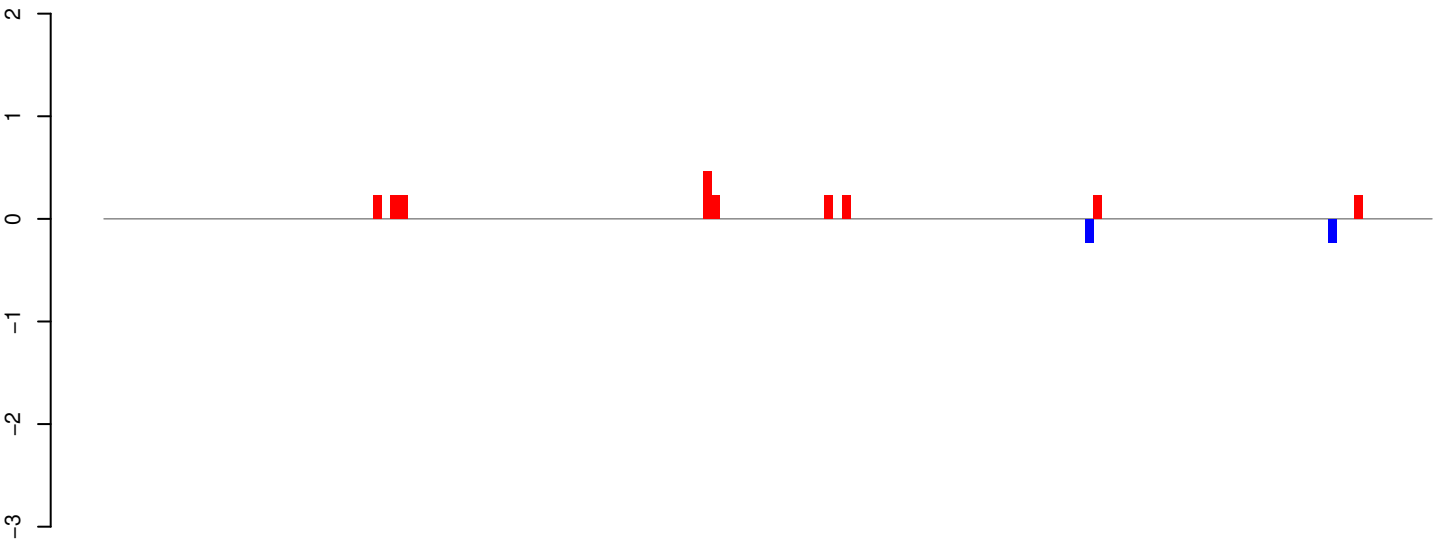


positive=30, negative=29, total=59

Window size=25, length=2694, TE@DQ099733.1:1-2694

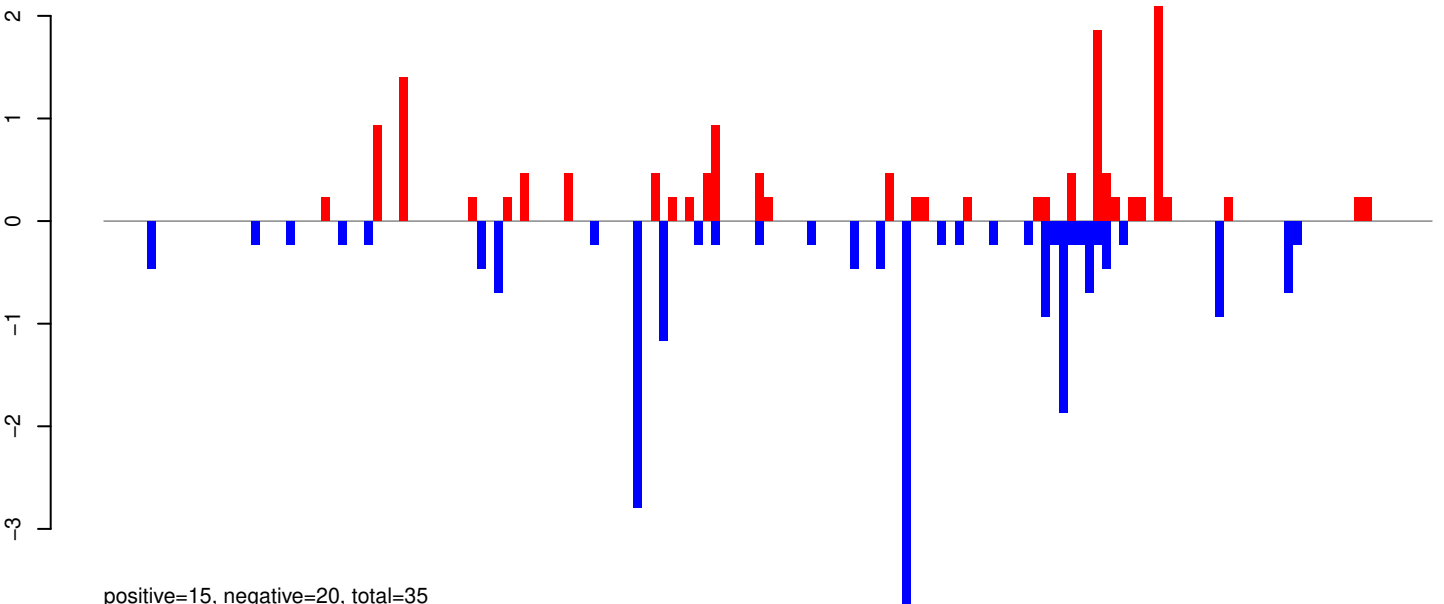


AeAeg\_Whole\_fem\_ZA.18\_23.rep



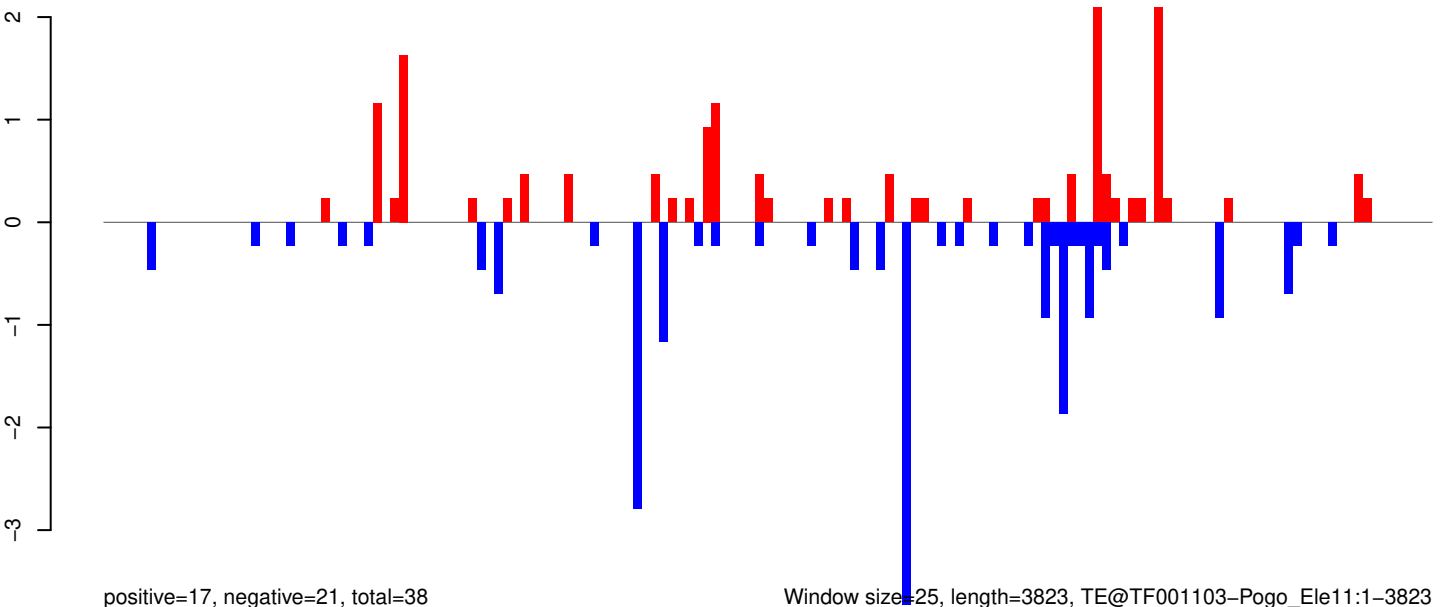
positive=2, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=20, total=35

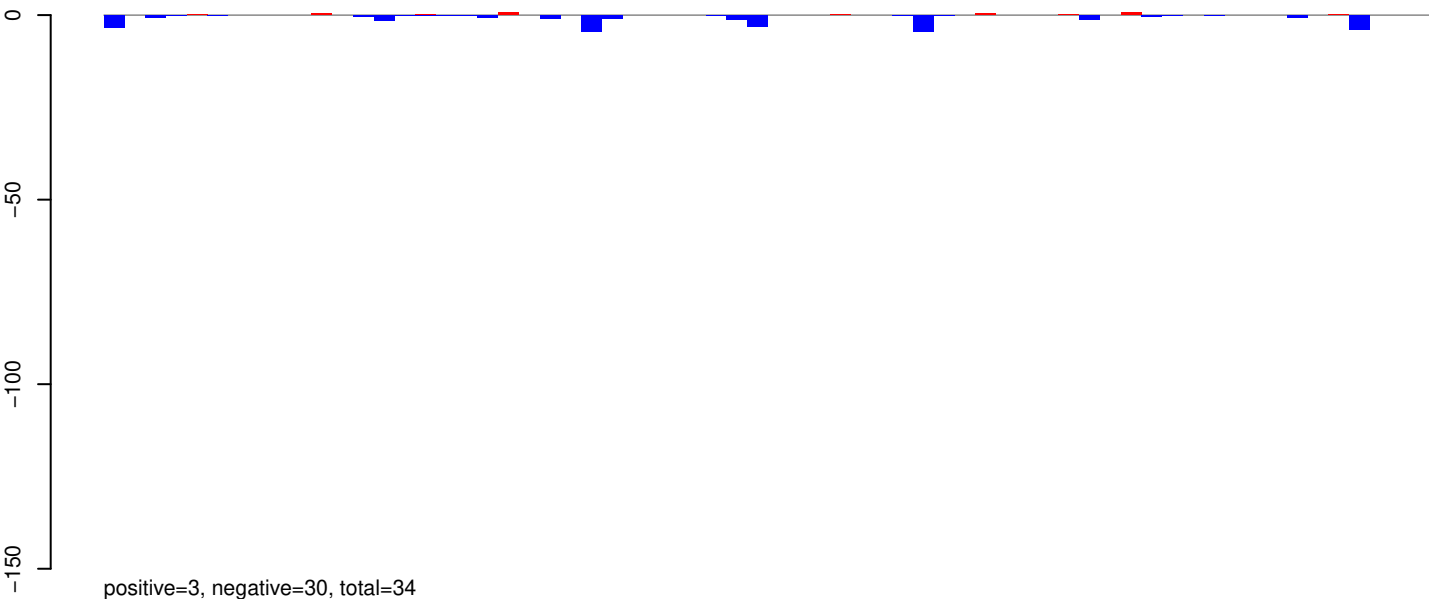
AeAeg\_Whole\_fem\_ZA.rep



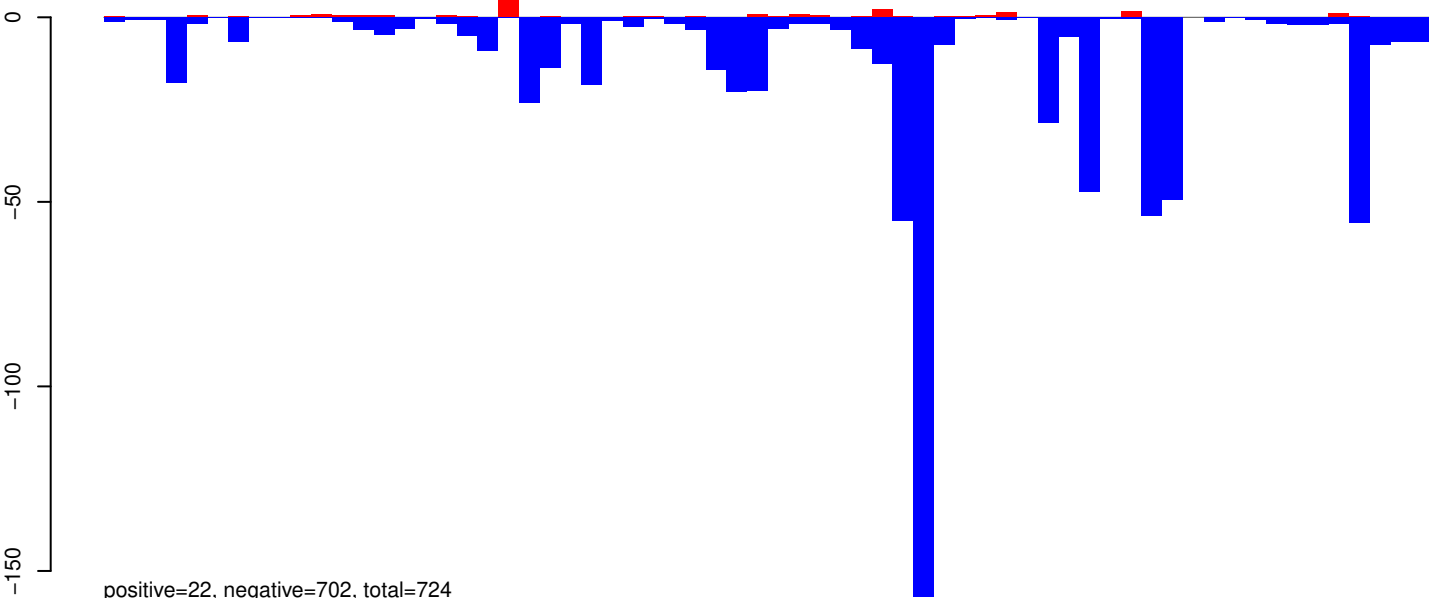
positive=17, negative=21, total=38

Window size=25, length=3823, TE@TF001103-Pogo\_Ele11:1-3823

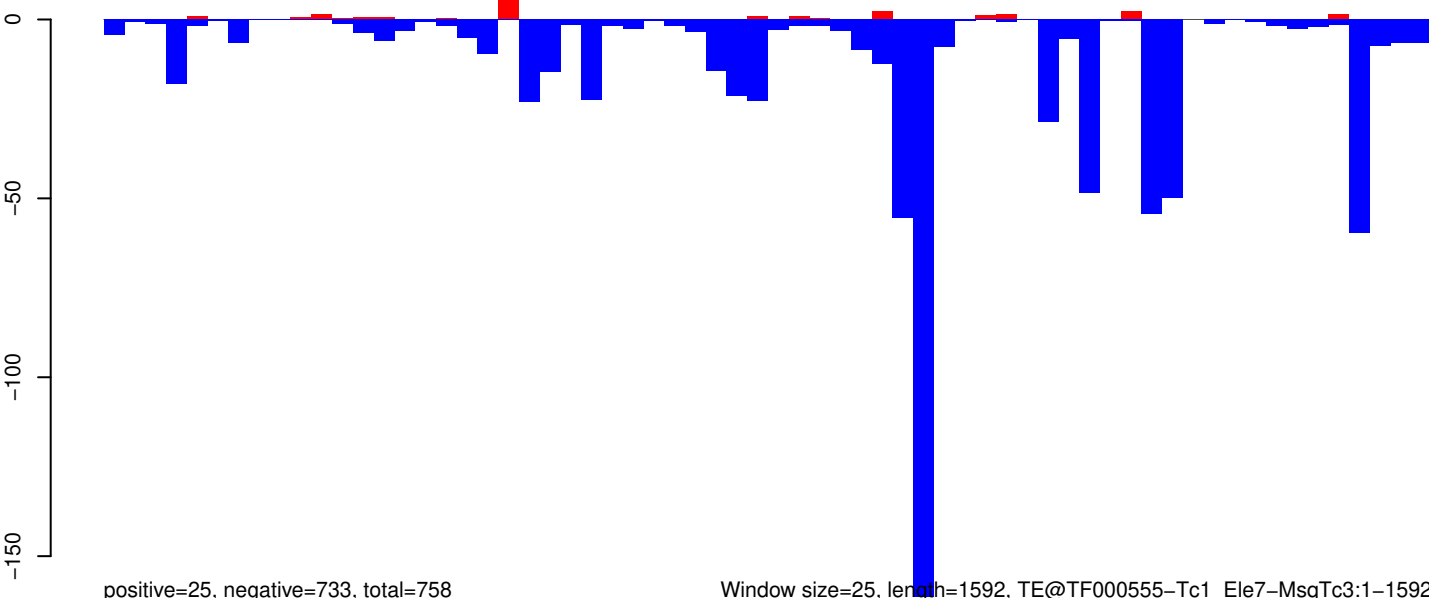
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



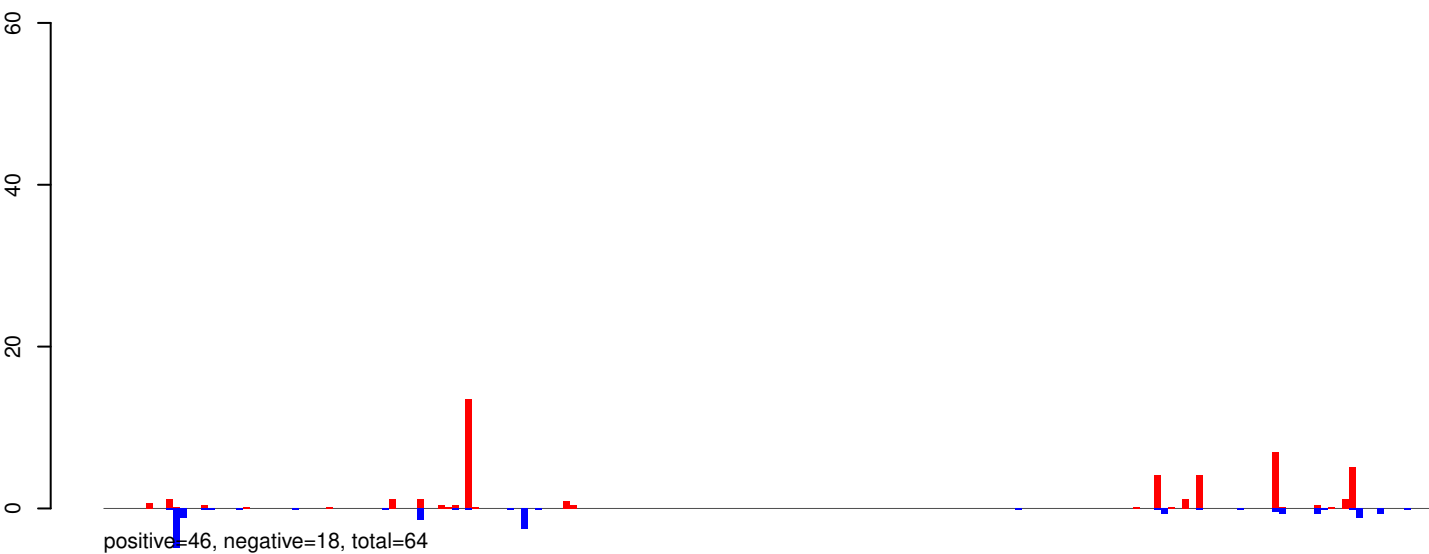
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



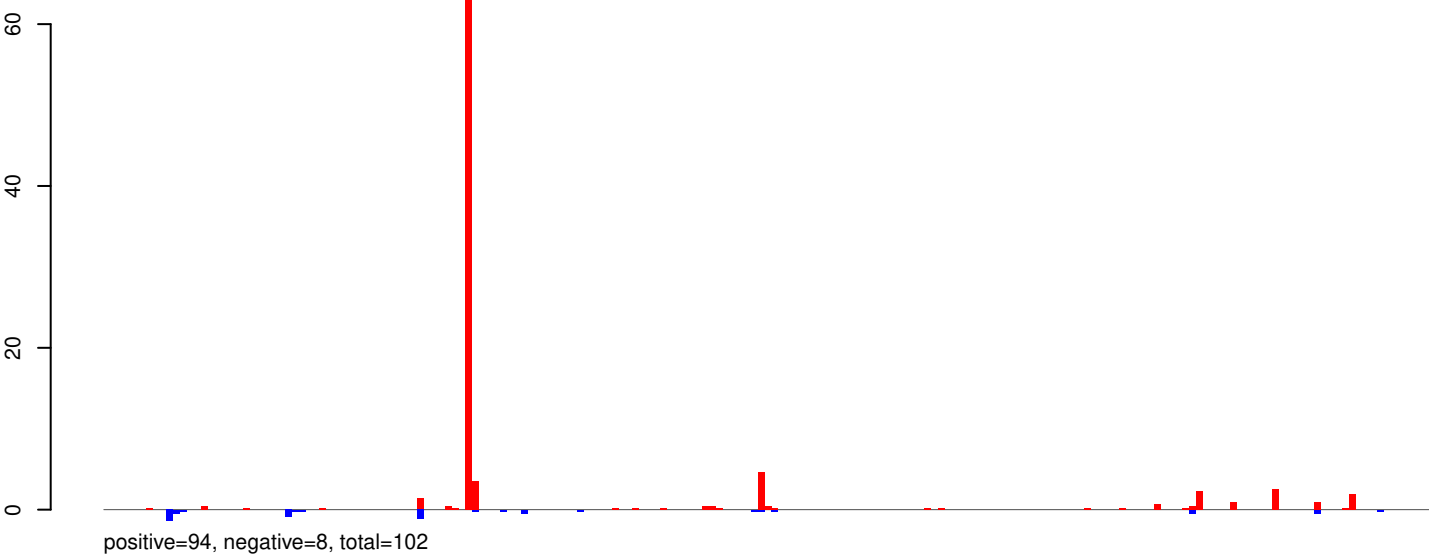
**AeAeg\_Whole\_fem\_ZA.rep**



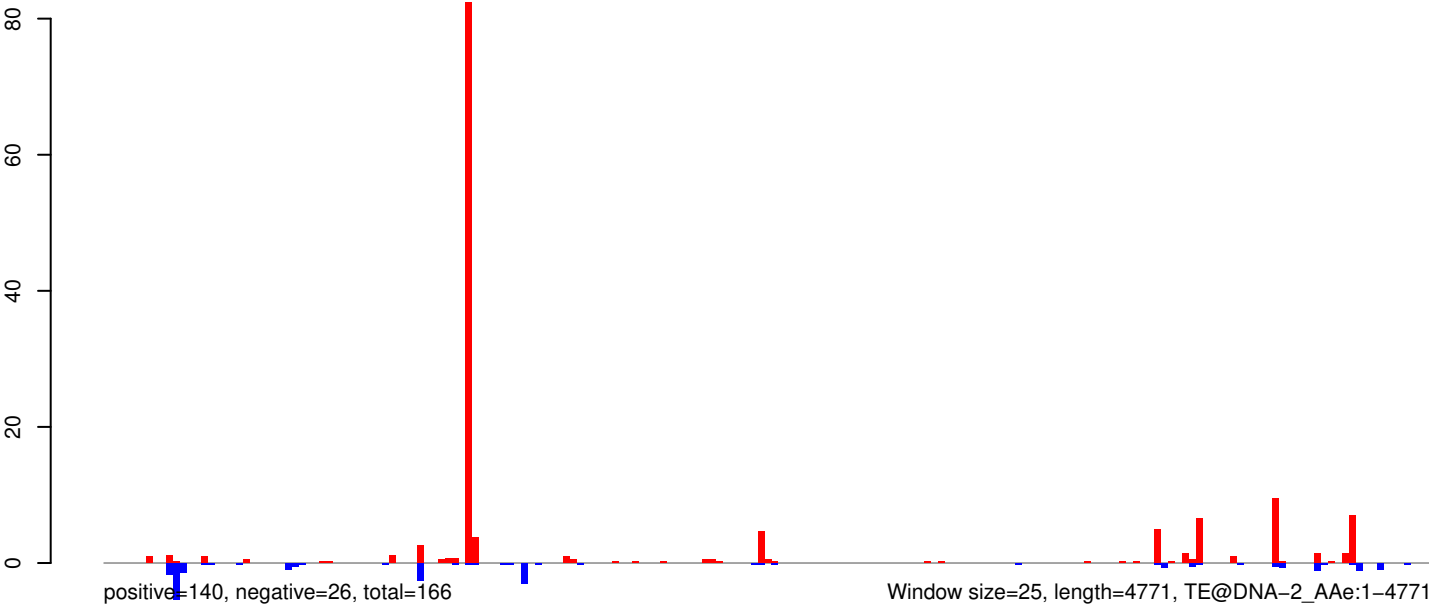
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



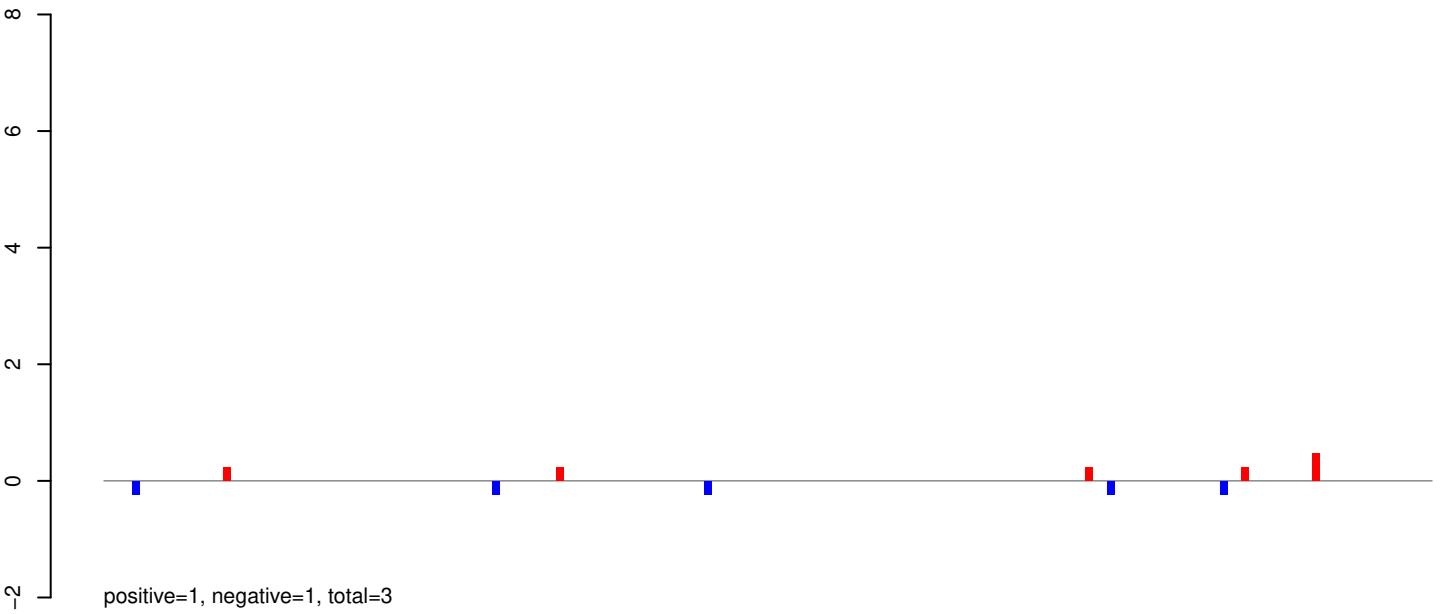
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



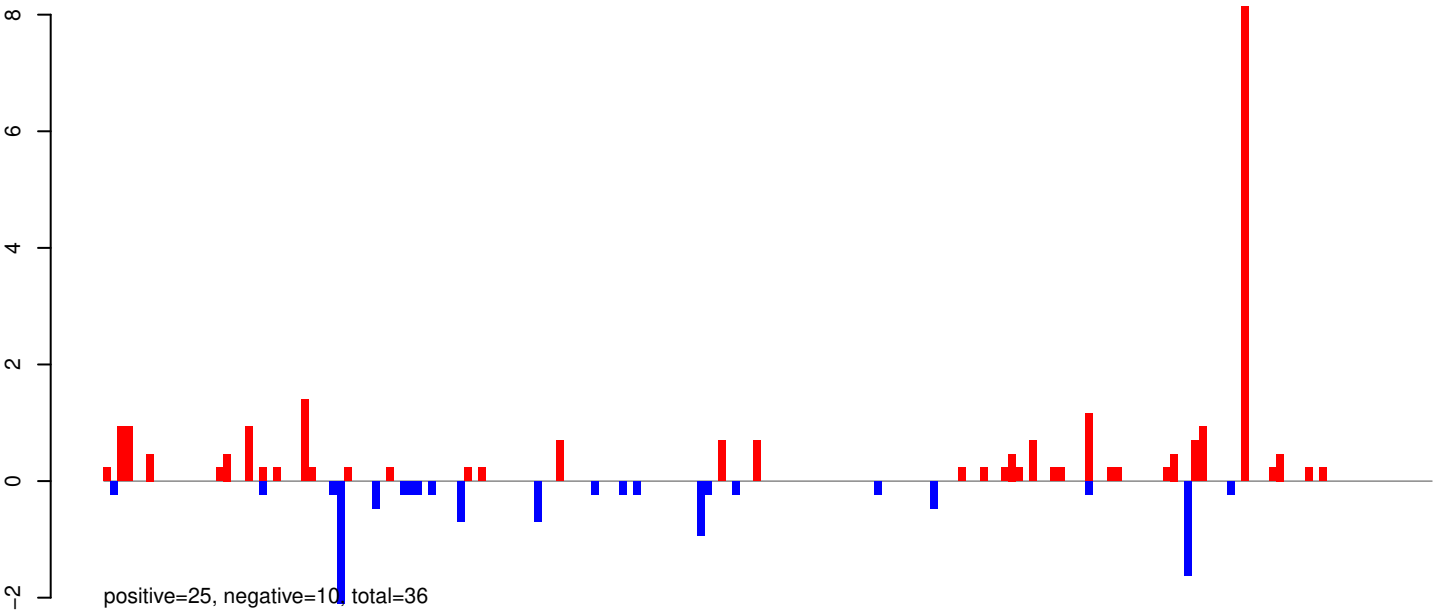
### AeAeg\_Whole\_fem\_ZA.rep



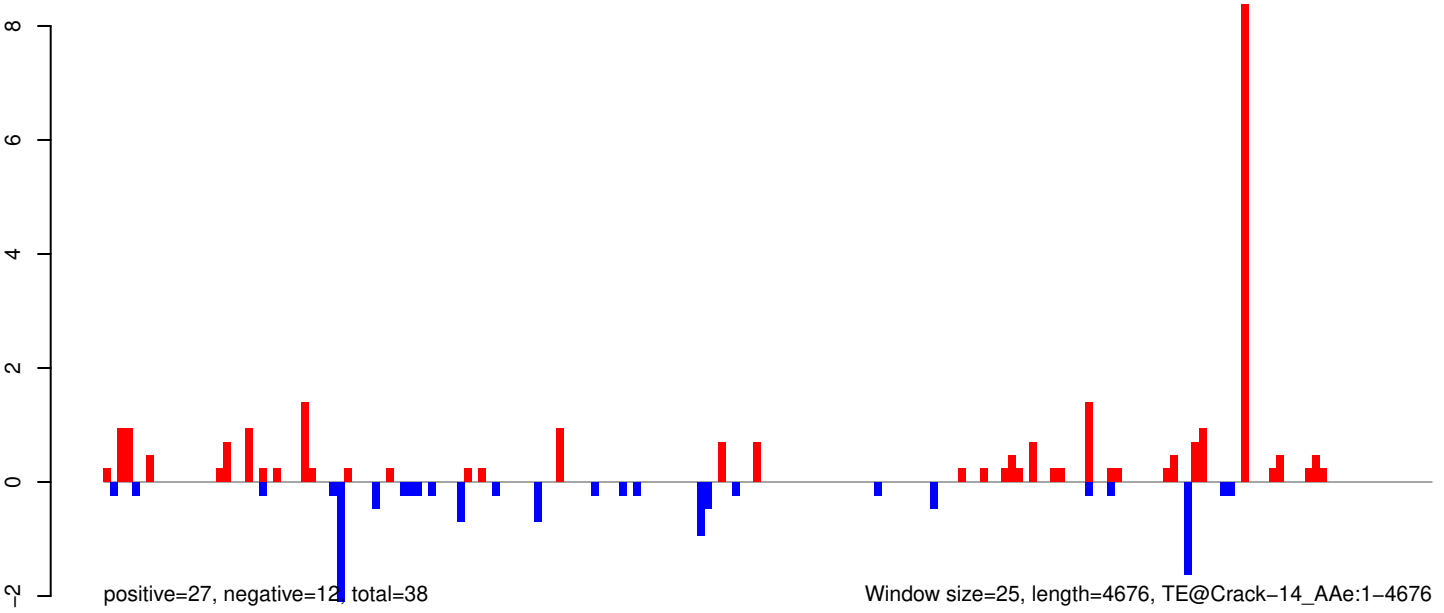
AeAeg\_Whole\_fem\_ZA.18\_23.rep



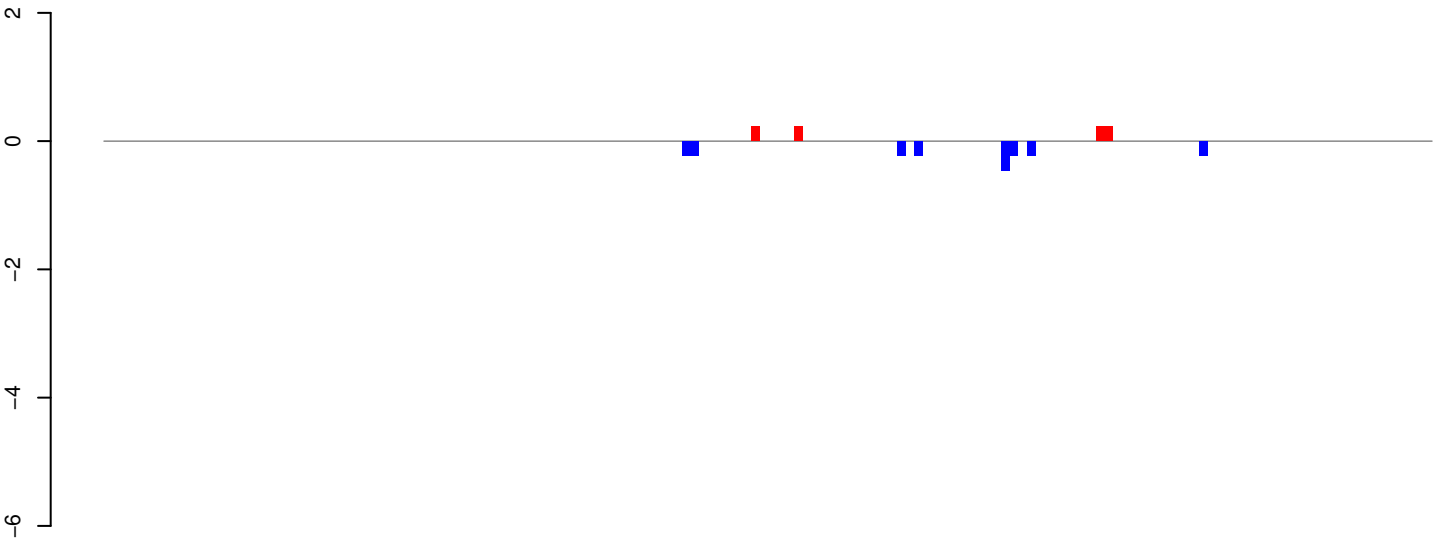
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

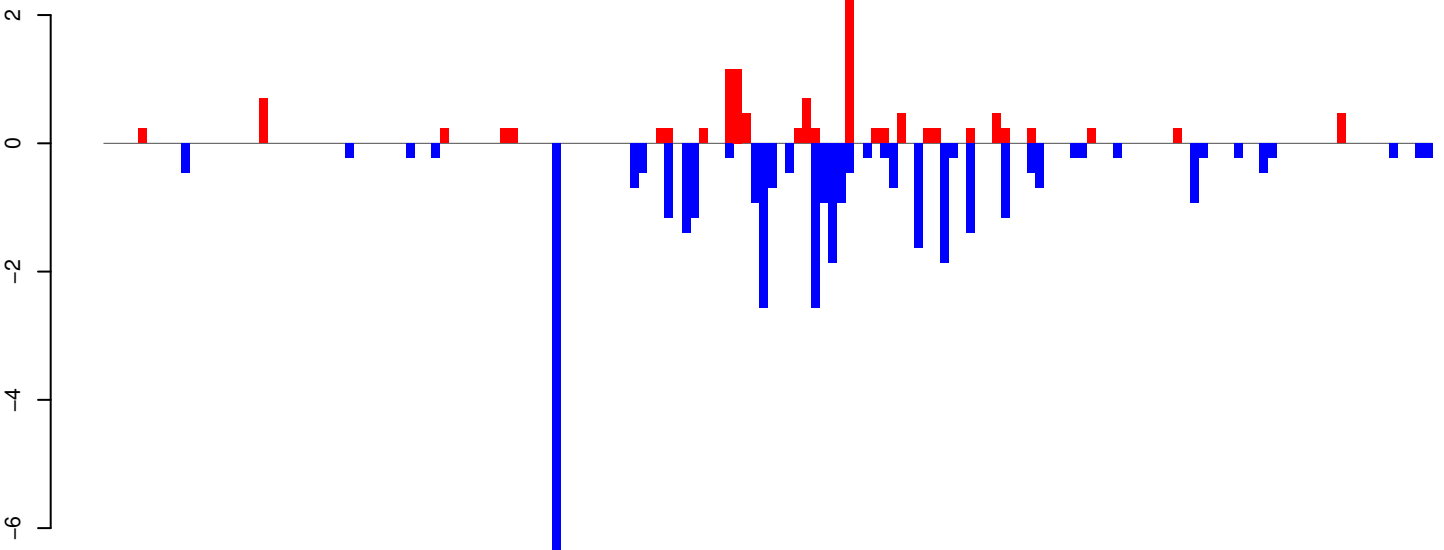


AeAeg\_Whole\_fem\_ZA.18\_23.rep



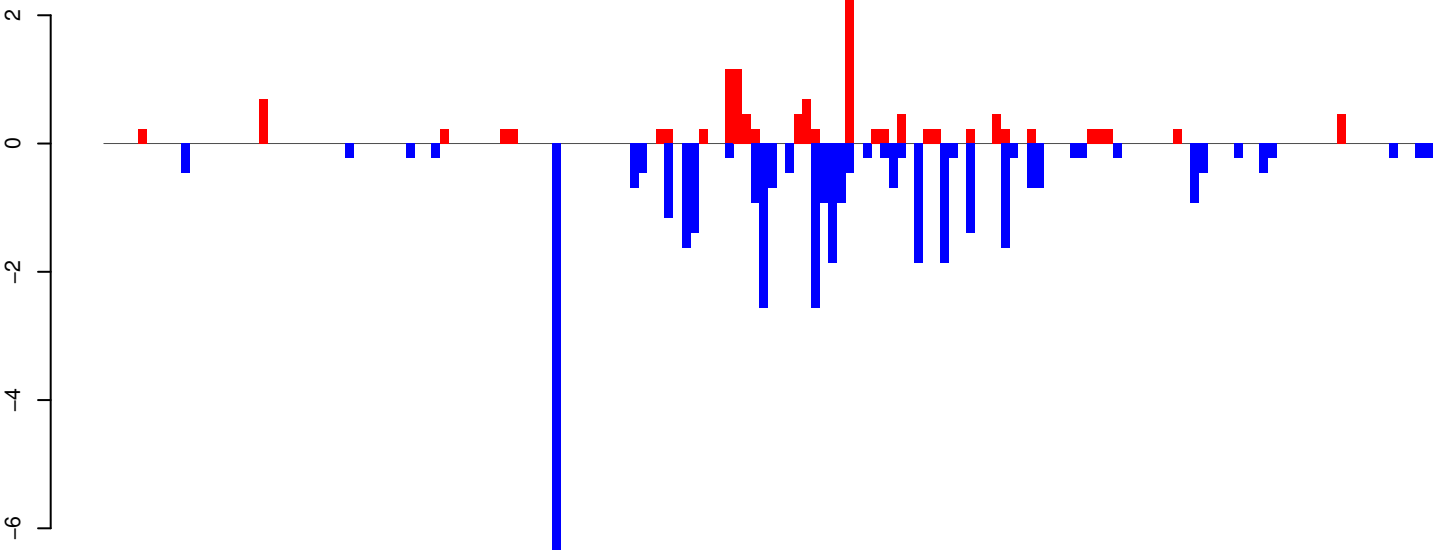
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=37, total=49

AeAeg\_Whole\_fem\_ZA.rep

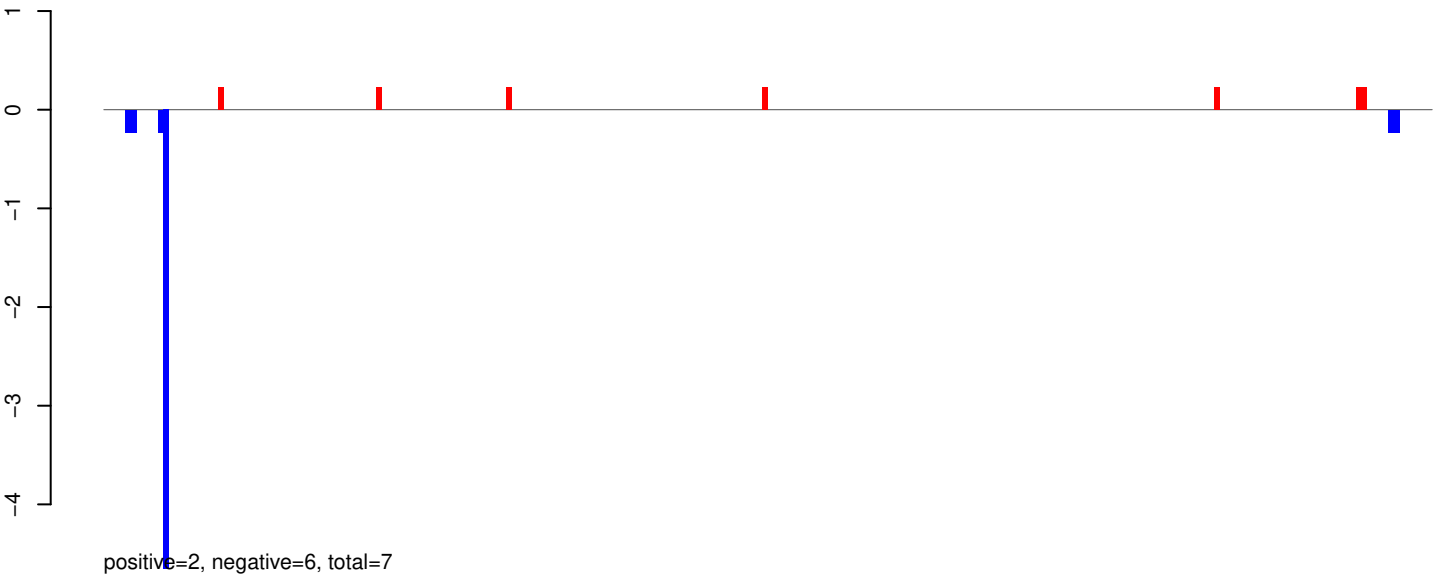


positive=13, negative=39, total=52

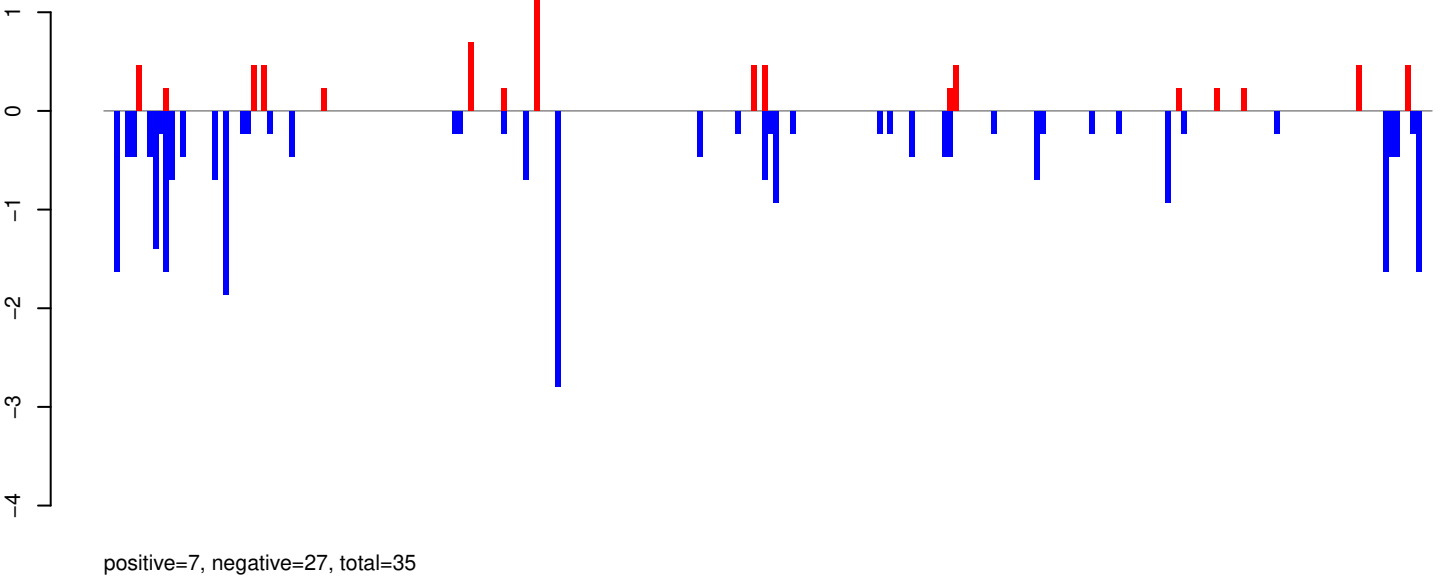
Window size=25, length=3850, TE@Chapaev3-2\_AA:1-3850

0 1000 2000 3000 4000

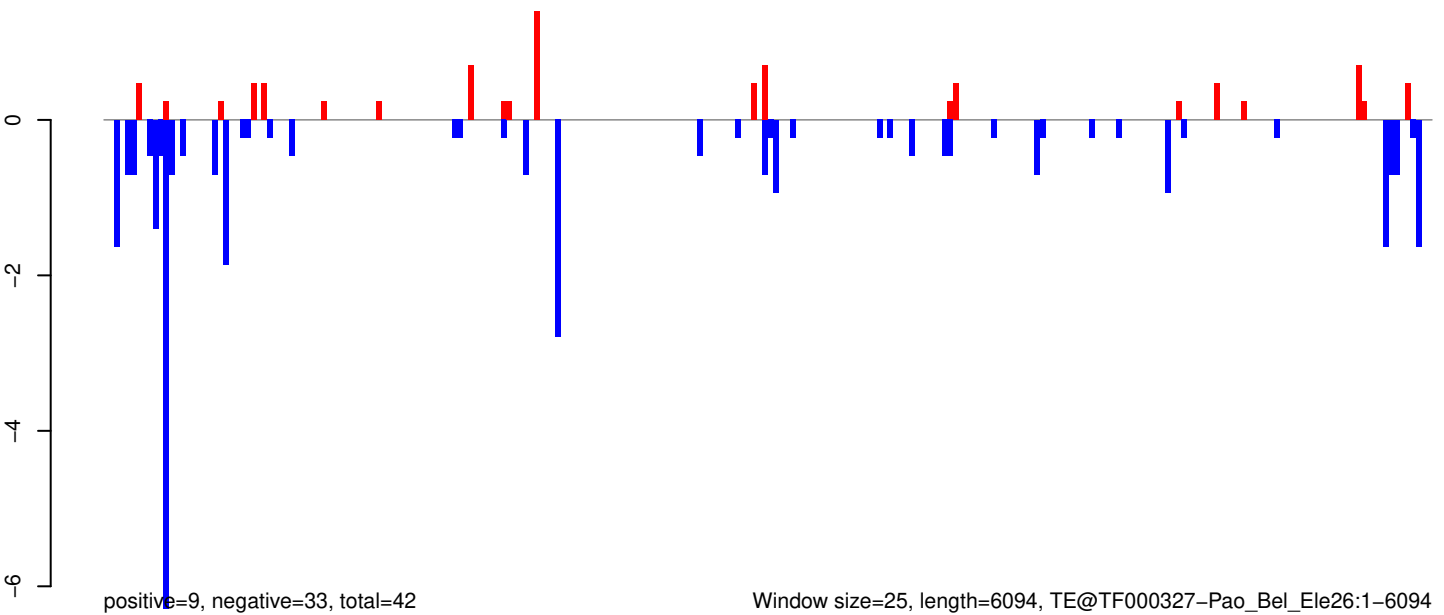
AeAeg\_Whole\_fem\_ZA.18\_23.rep



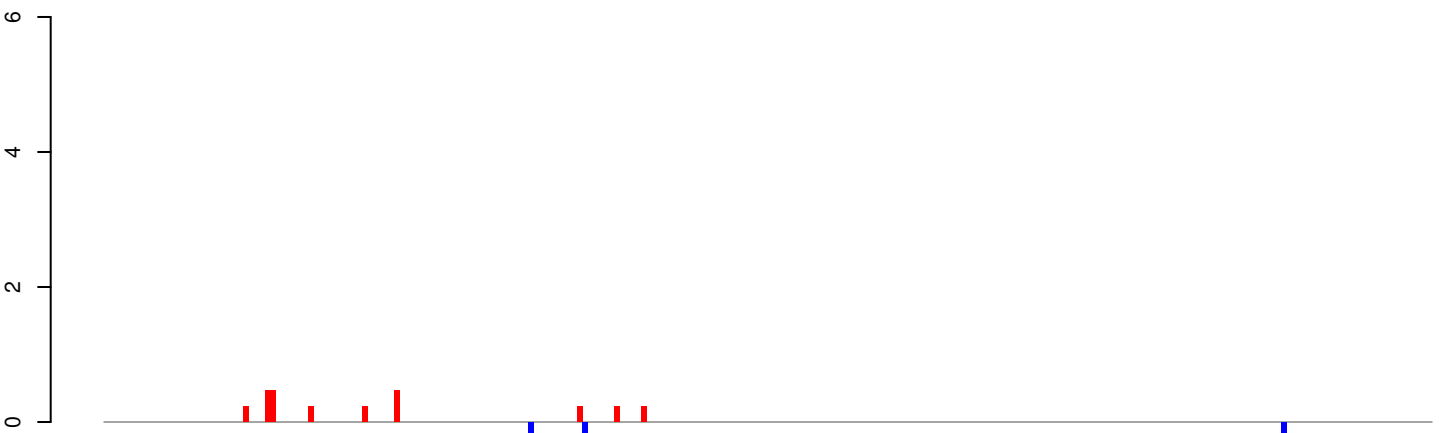
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

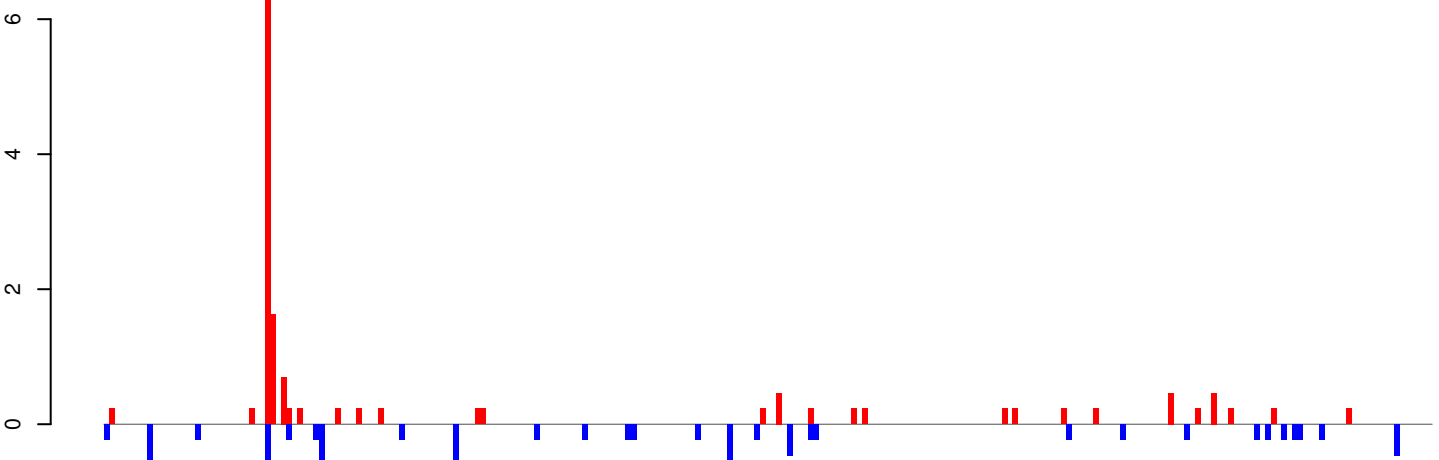


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



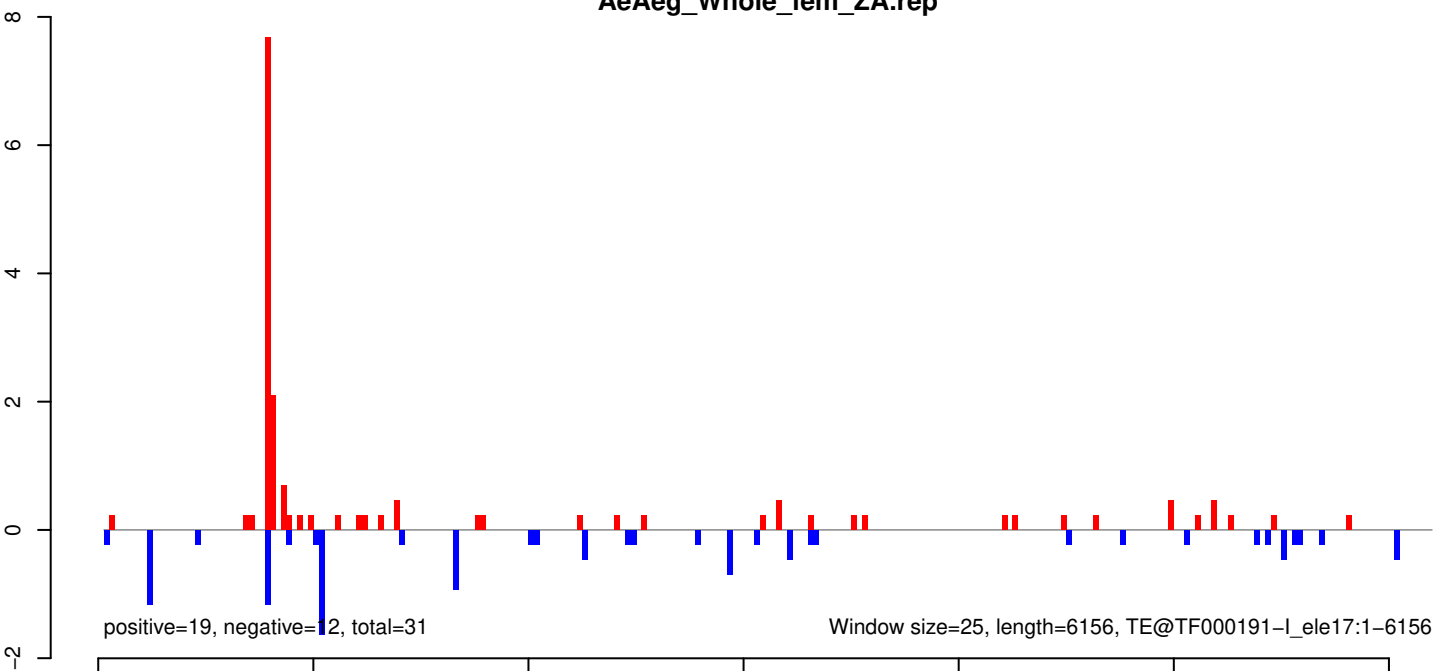
positive=3, negative=1, total=3

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=16, negative=12, total=27

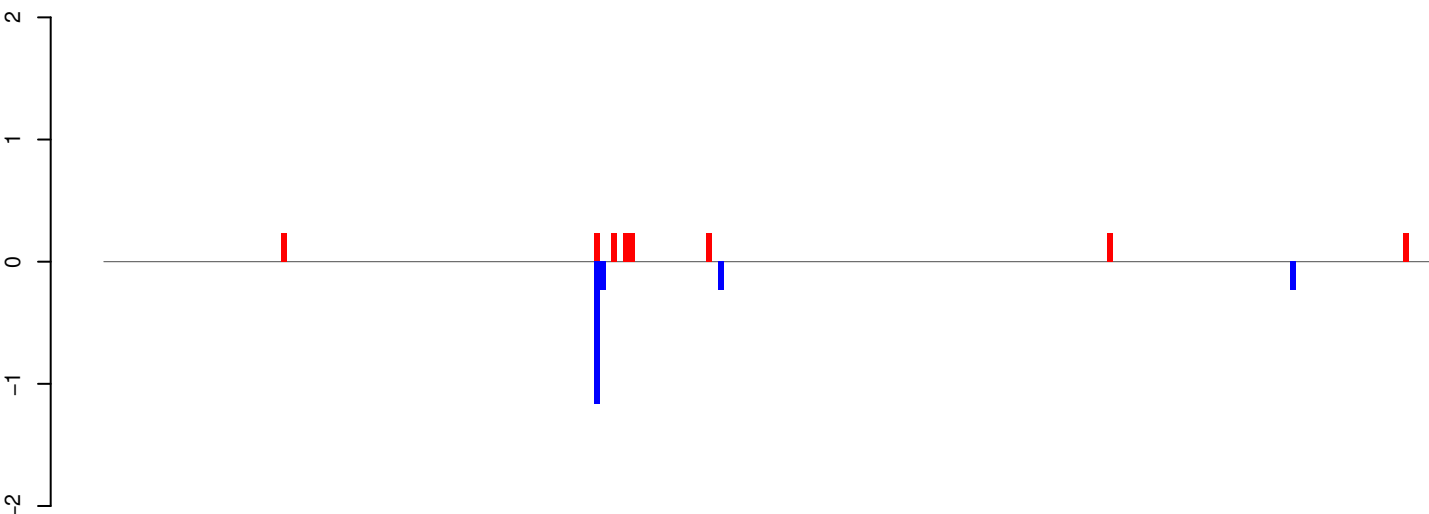
### AeAeg\_Whole\_fem\_ZA.rep



positive=19, negative=12, total=31

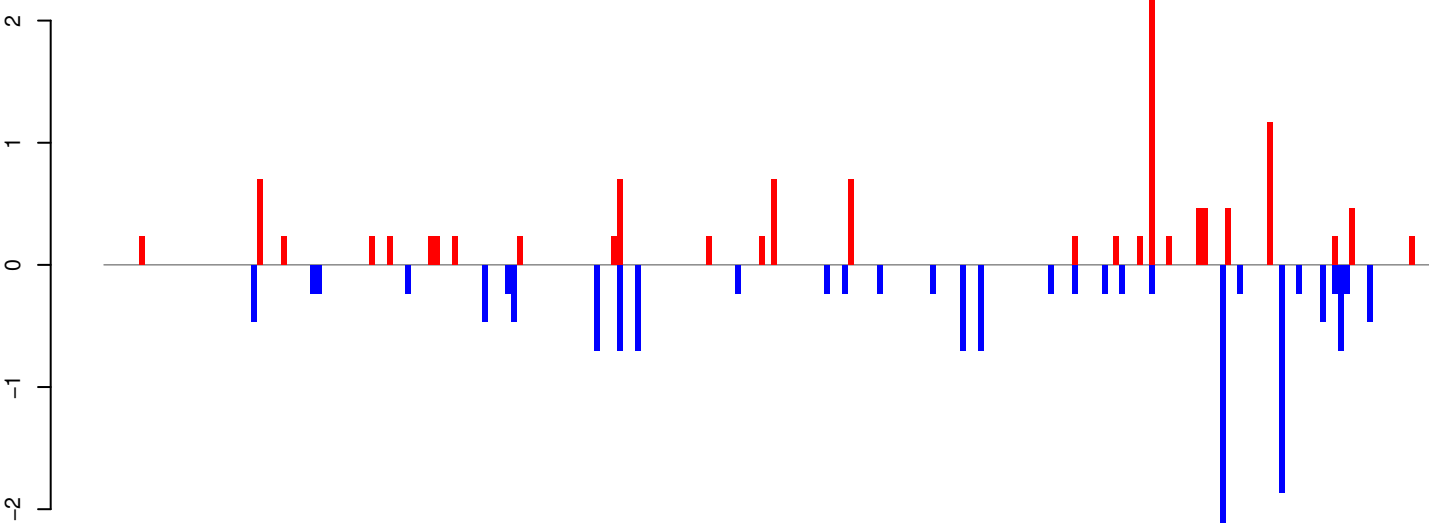
Window size=25, length=6156, TE@TF000191-I\_ele17:1-6156

AeAeg\_Whole\_fem\_ZA.18\_23.rep



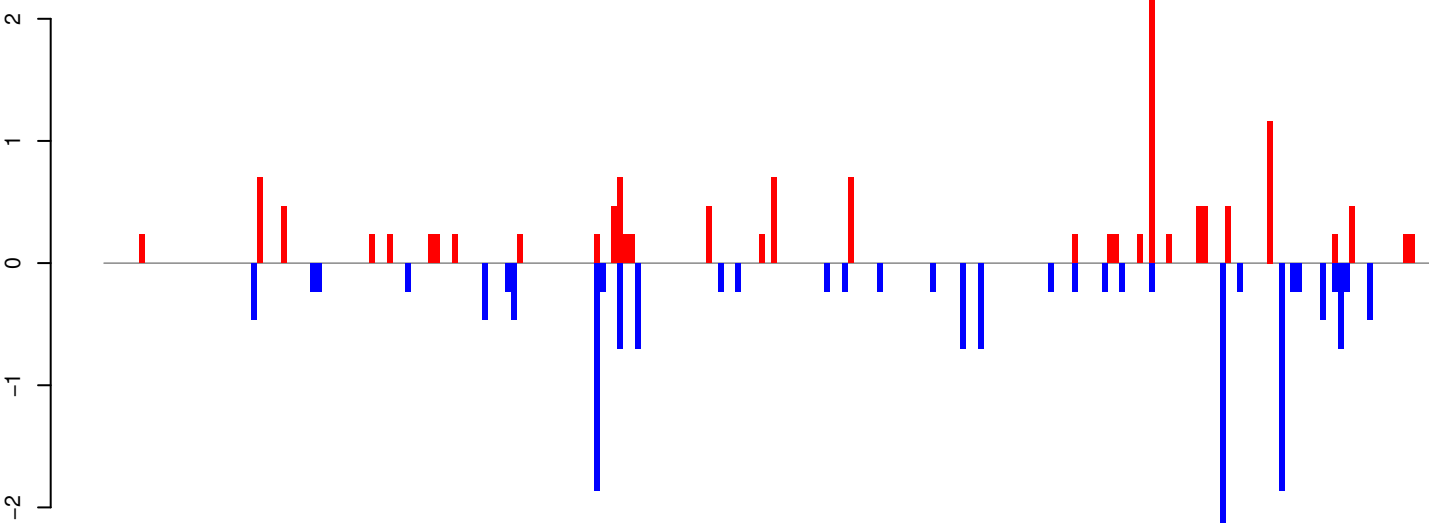
positive=2, negative=2, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=15, total=27

AeAeg\_Whole\_fem\_ZA.rep



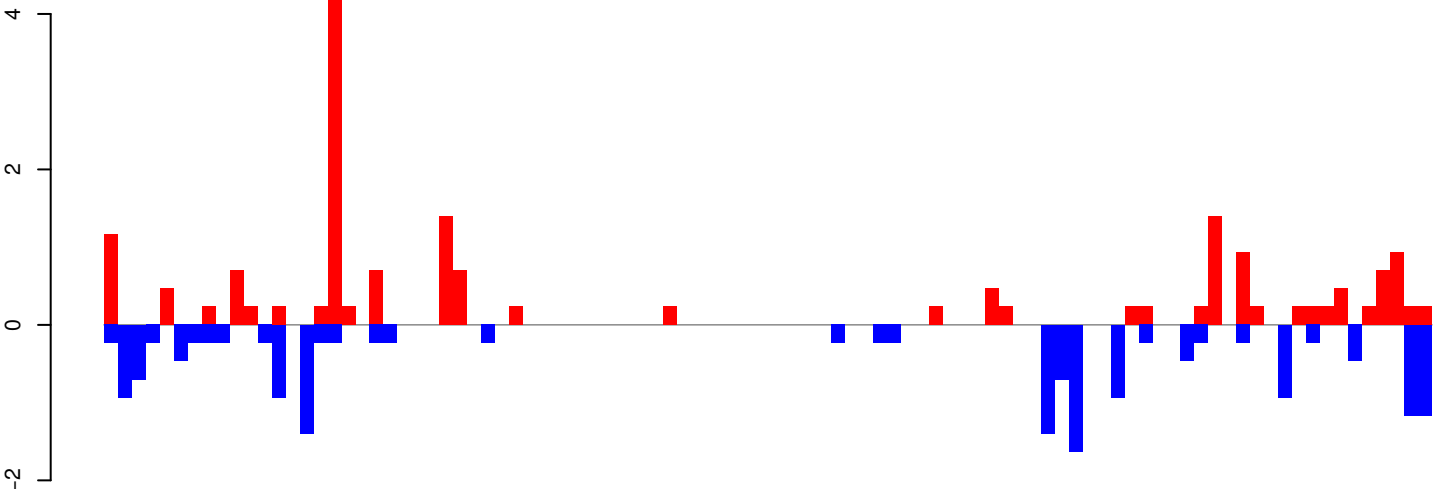
positive=14, negative=17, total=31

Window size=25, length=5624, TE@TF000174-Outcast\_Ele8:1-5624

0 1000 2000 3000 4000 5000

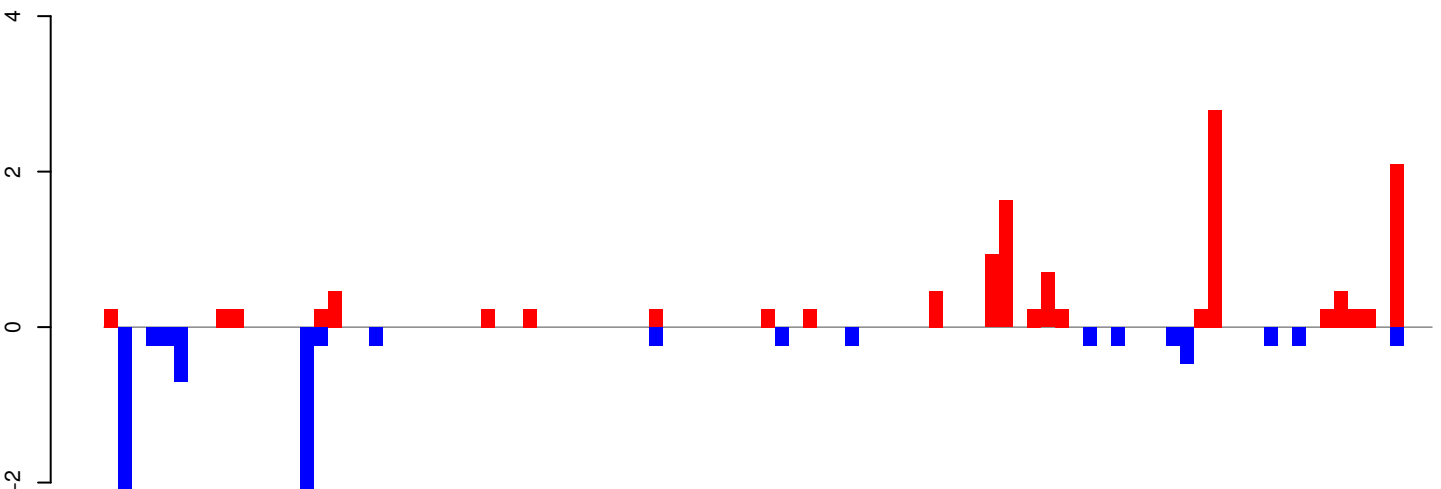


AeAeg\_Whole\_fem\_ZA.18\_23.rep



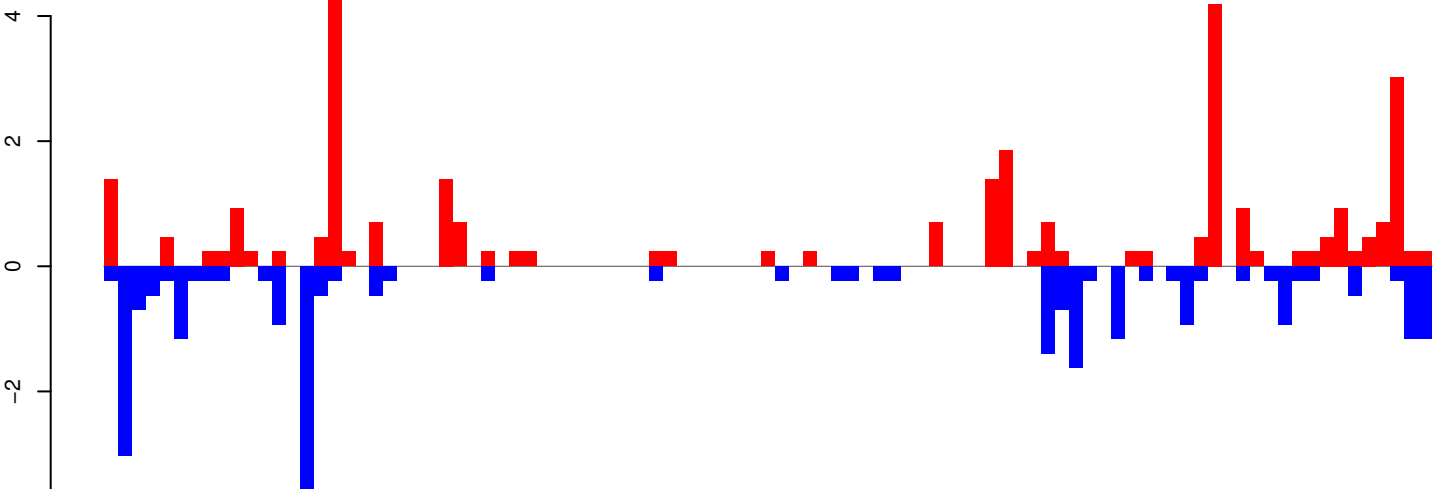
positive=19, negative=17, total=37

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=9, total=22

AeAeg\_Whole\_fem\_ZA.rep

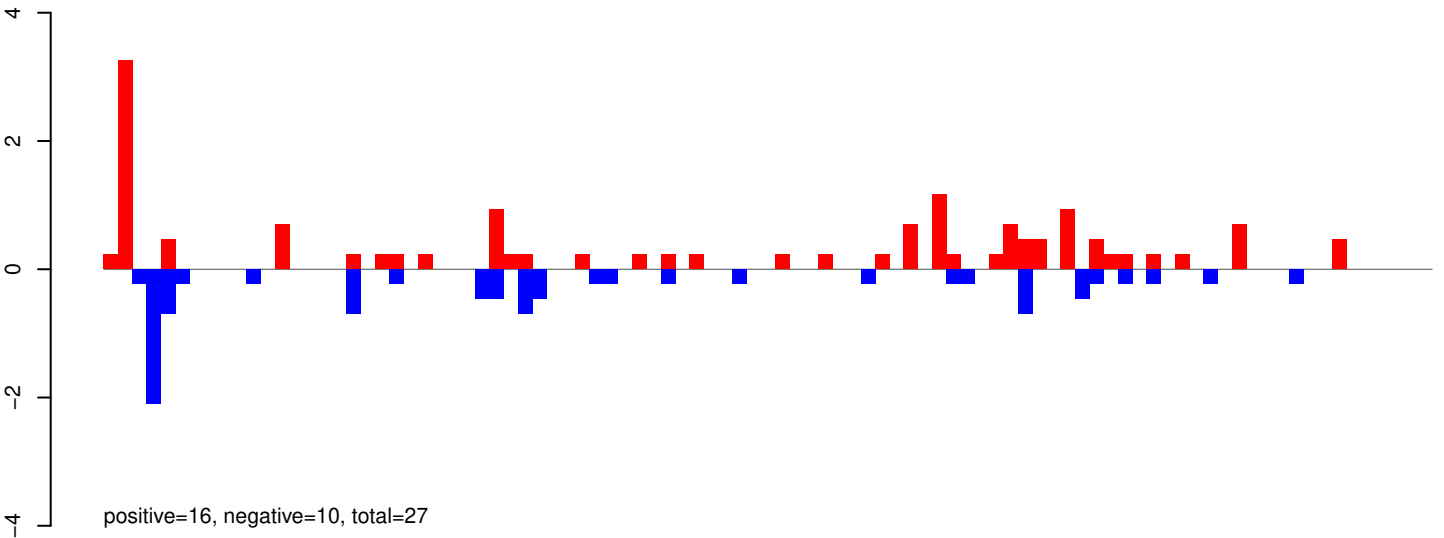


positive=32, negative=27, total=59

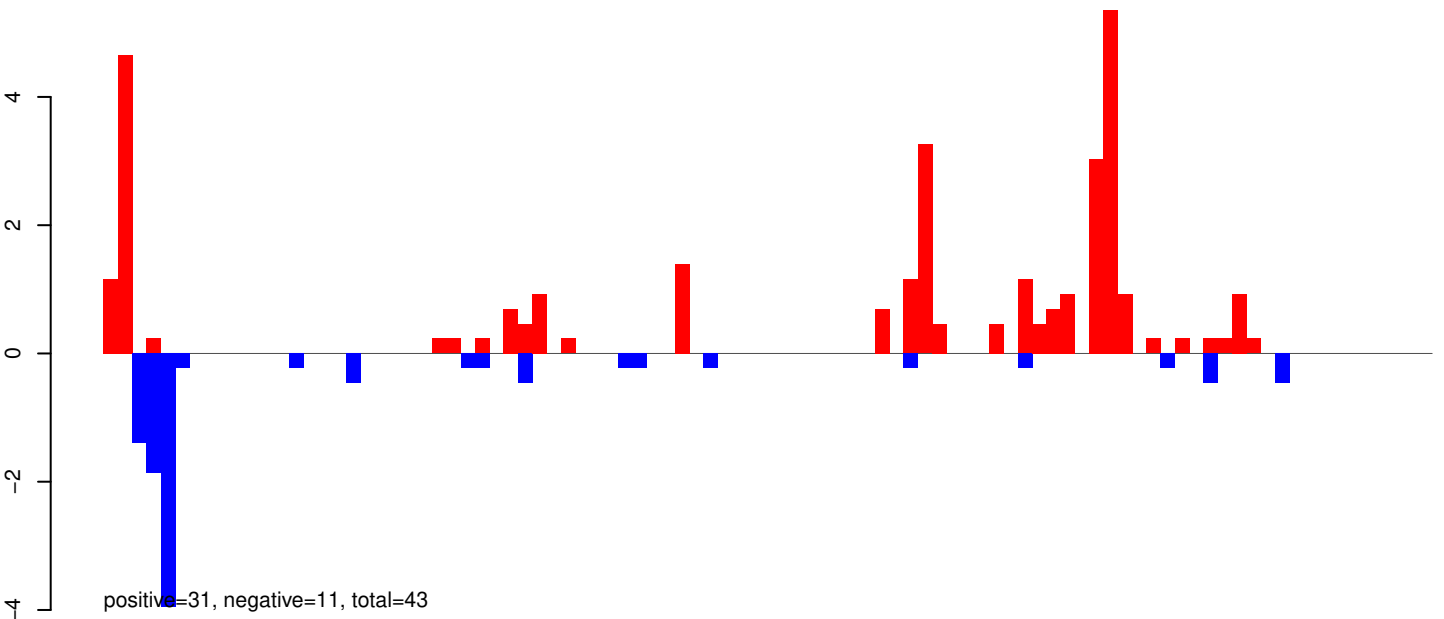
Window size=25, length=2373, TE@Sola2-N2\_AAE:1-2373

0 500 1000 1500 2000

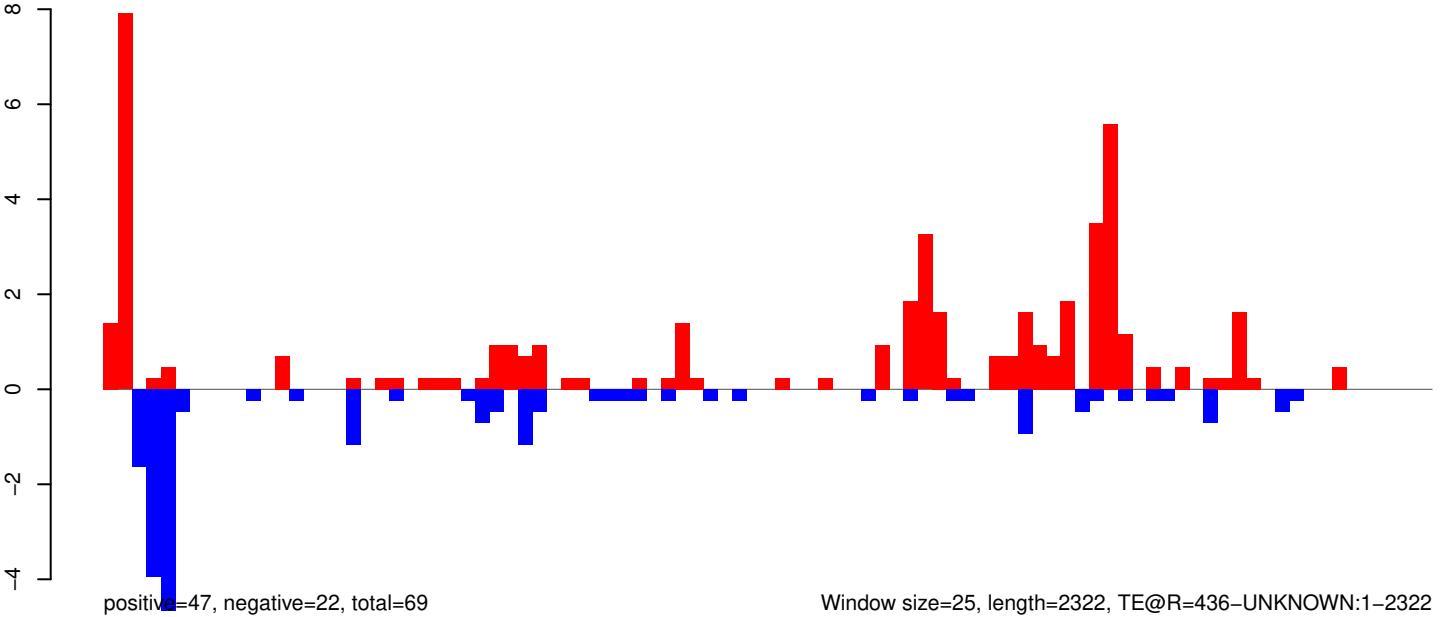
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

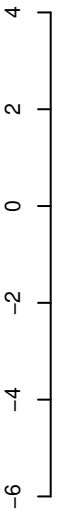


AeAeg\_Whole\_fem\_ZA.rep



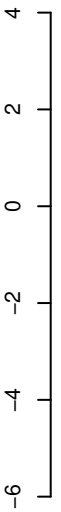
Window size=25, length=2322, TE@R=436-UNKNOWN:1-2322

AeAeg\_Whole\_fem\_ZA.18\_23.rep



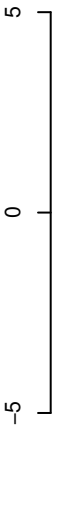
positive=2, negative=7, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=69, total=88

AeAeg\_Whole\_fem\_ZA.rep

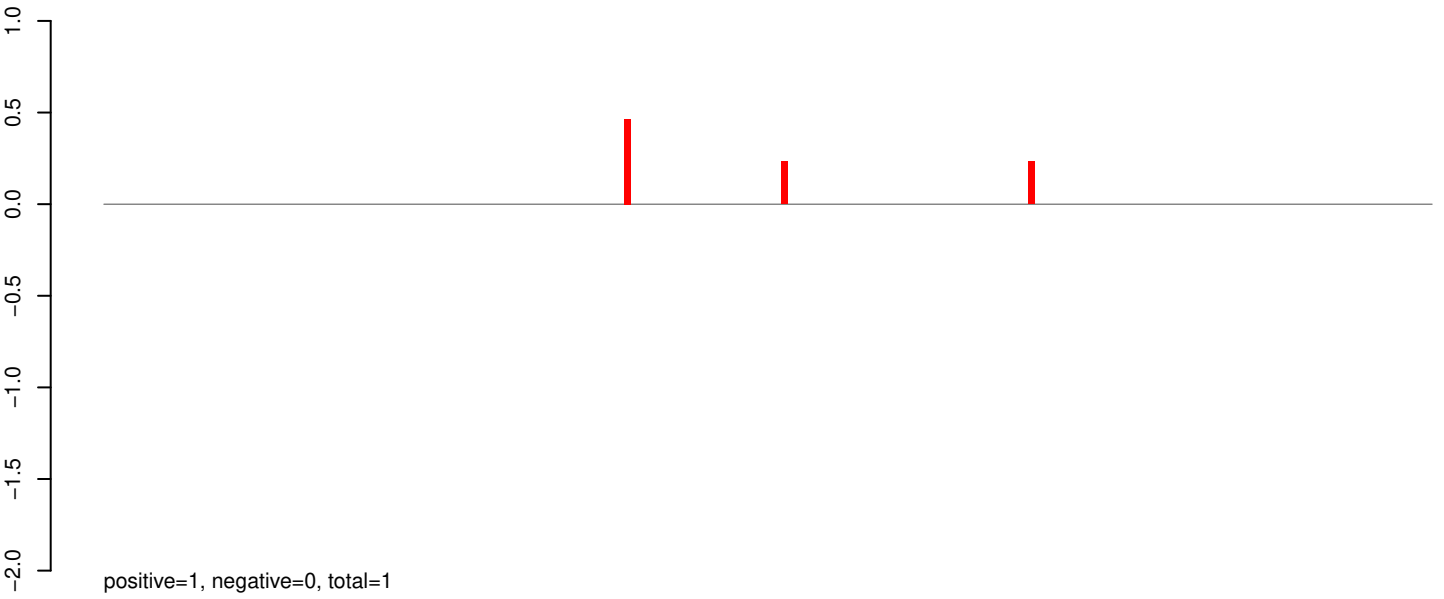


positive=21, negative=76, total=97

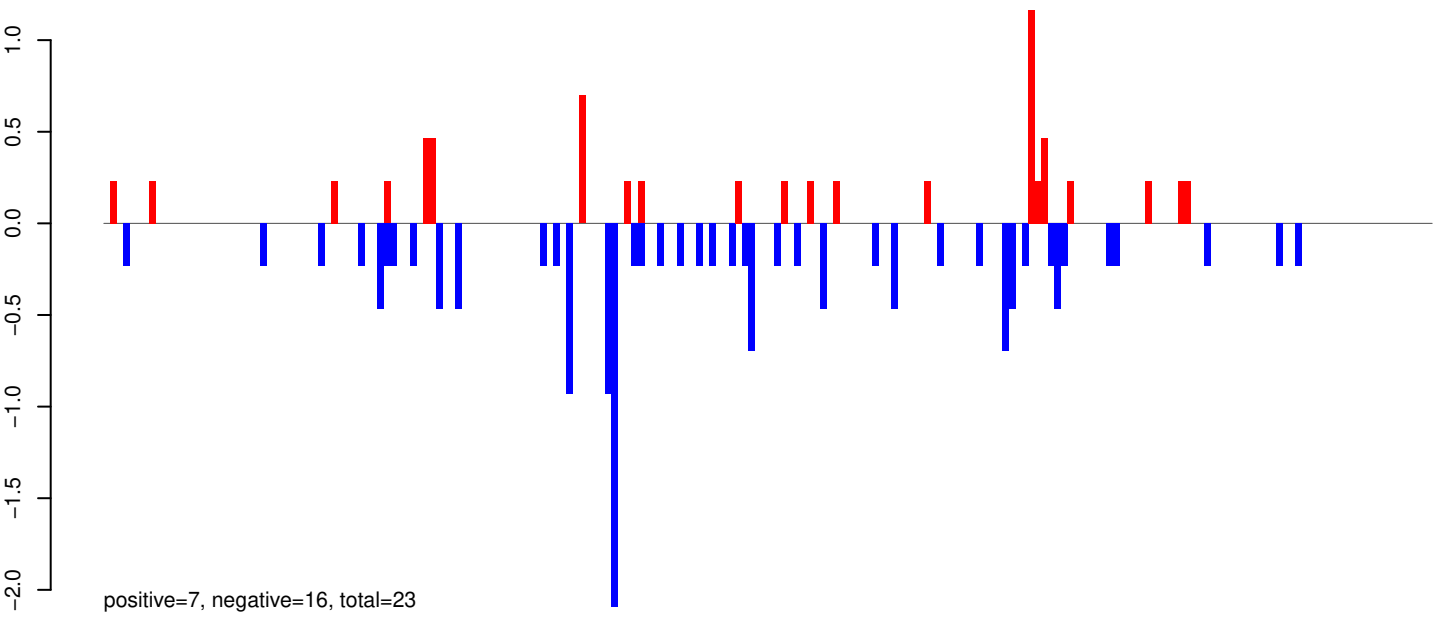
Window size=25, length=1921, TE@R=2444-UNKNOWN:1-1921

0 500 1000 1500 2000

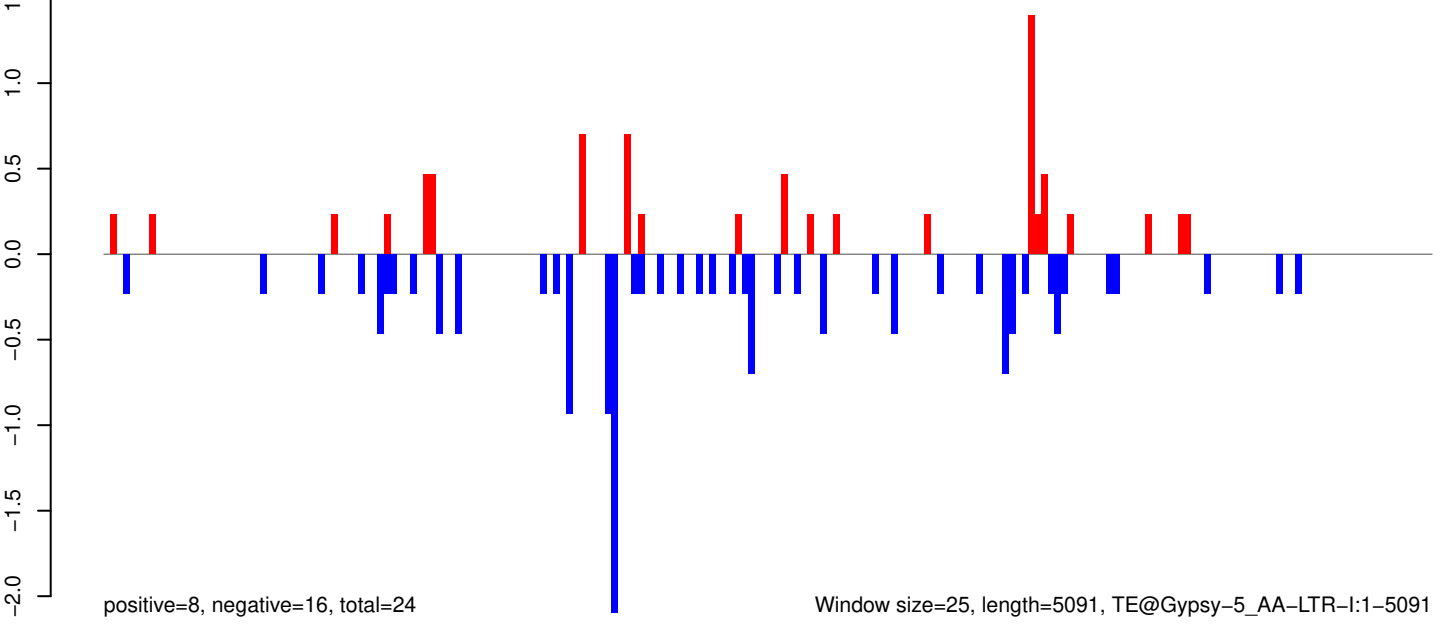
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

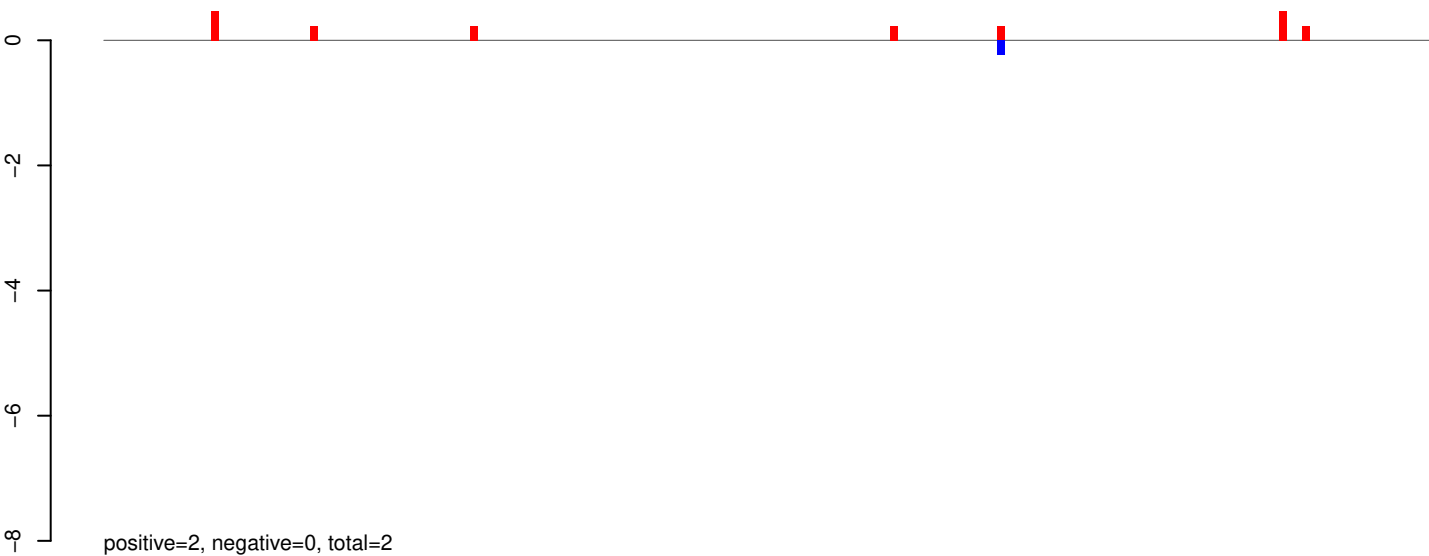


AeAeg\_Whole\_fem\_ZA.rep

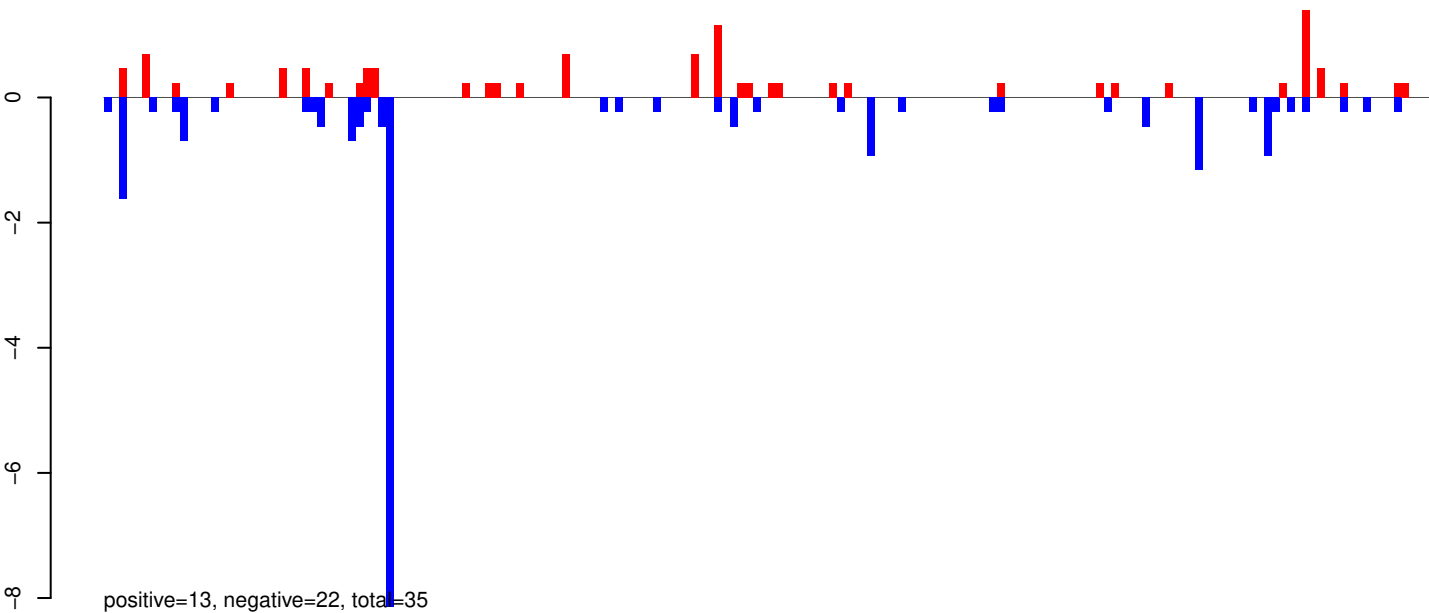


0 1000 2000 3000 4000 5000

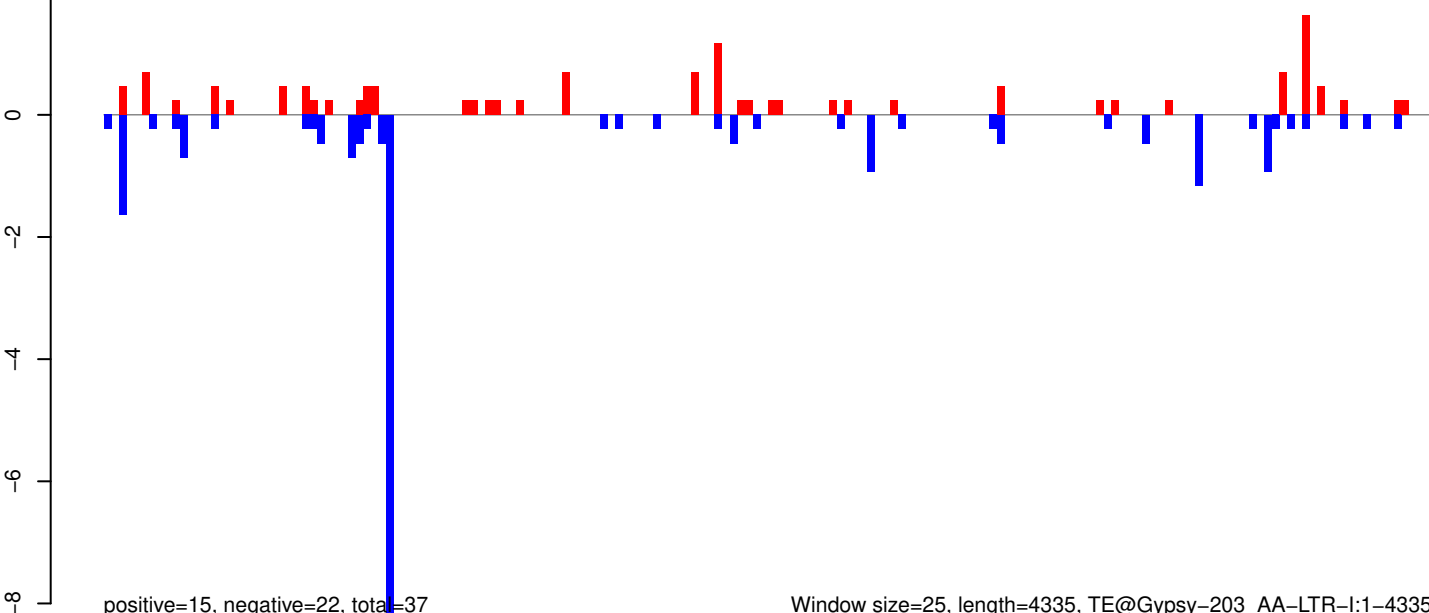
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



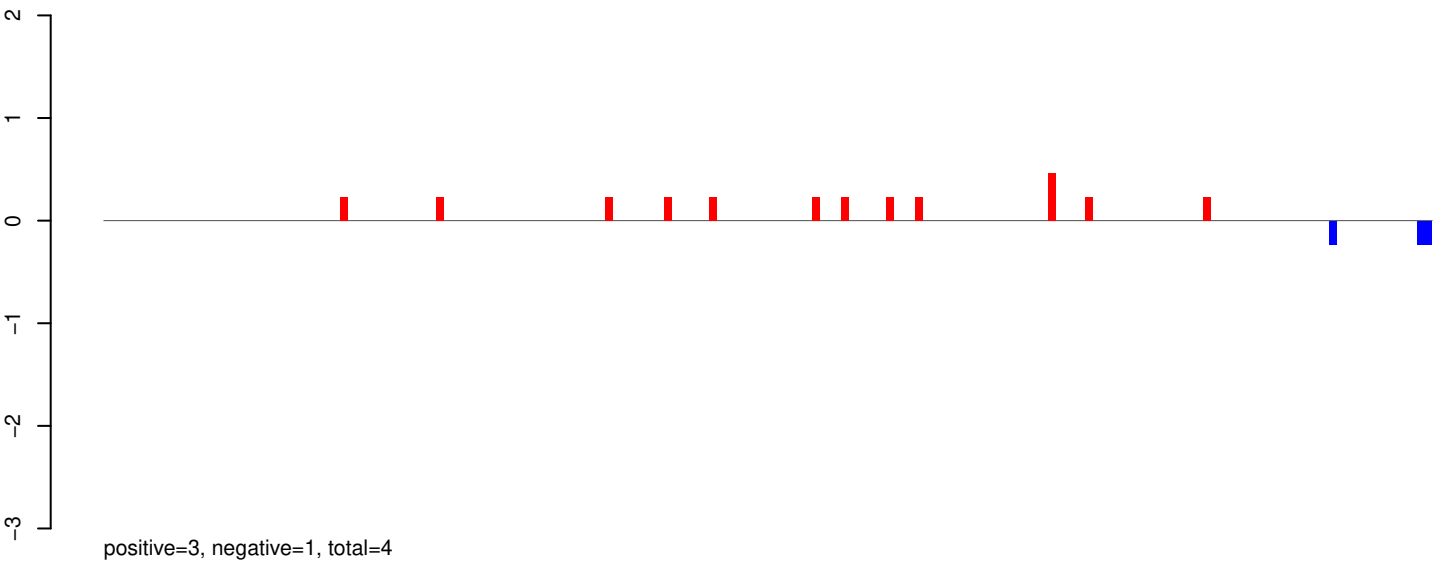
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



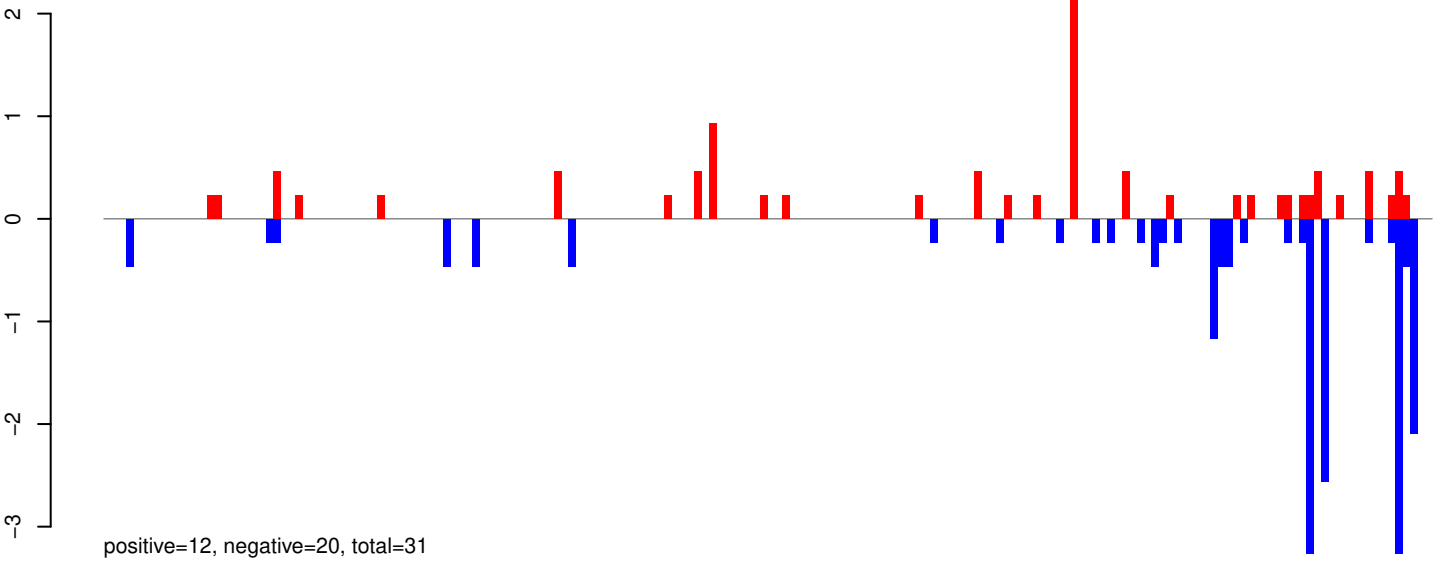
### AeAeg\_Whole\_fem\_ZA.rep



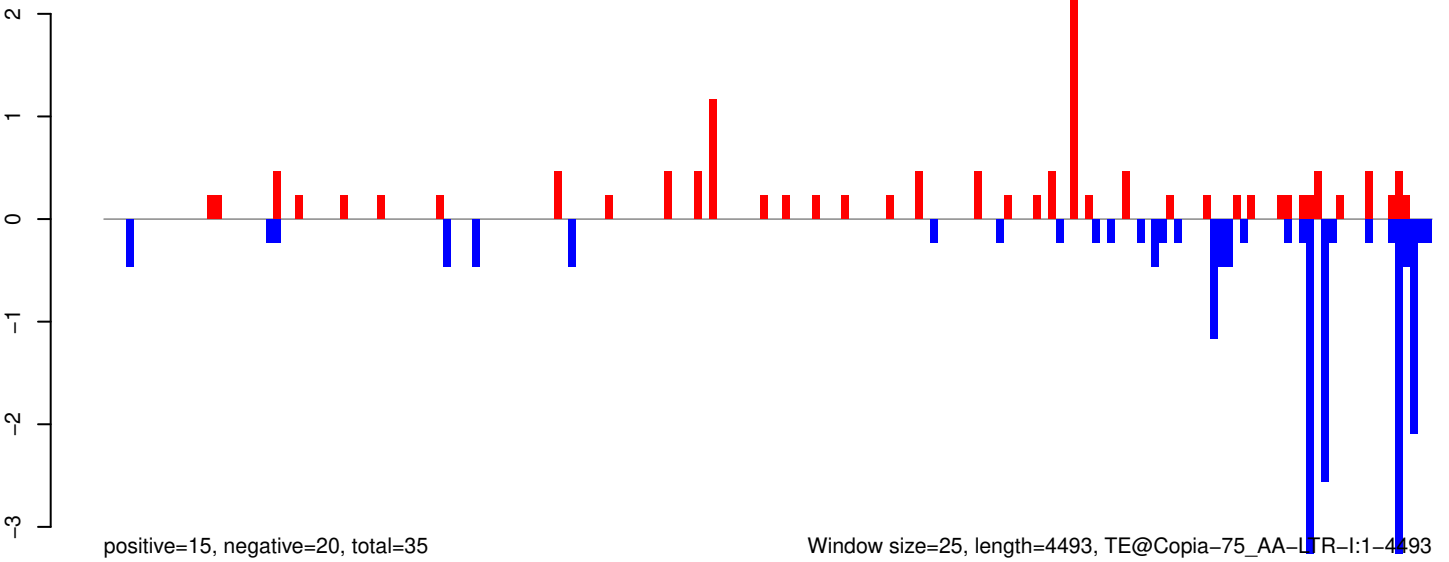
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



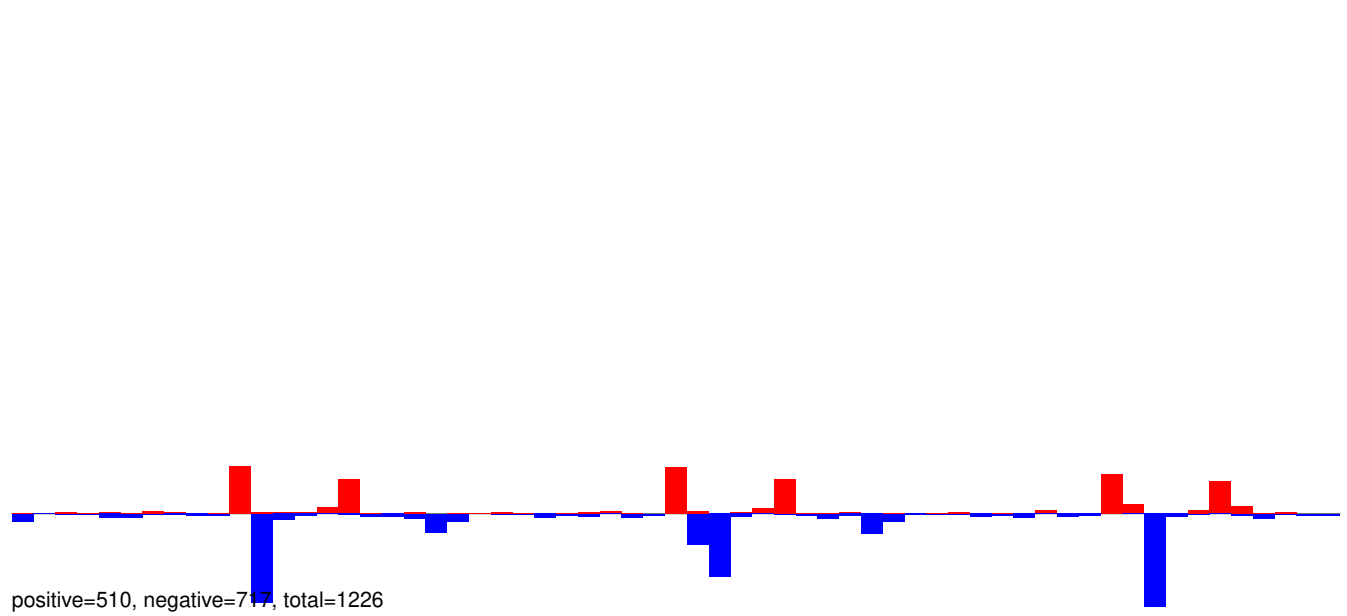
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



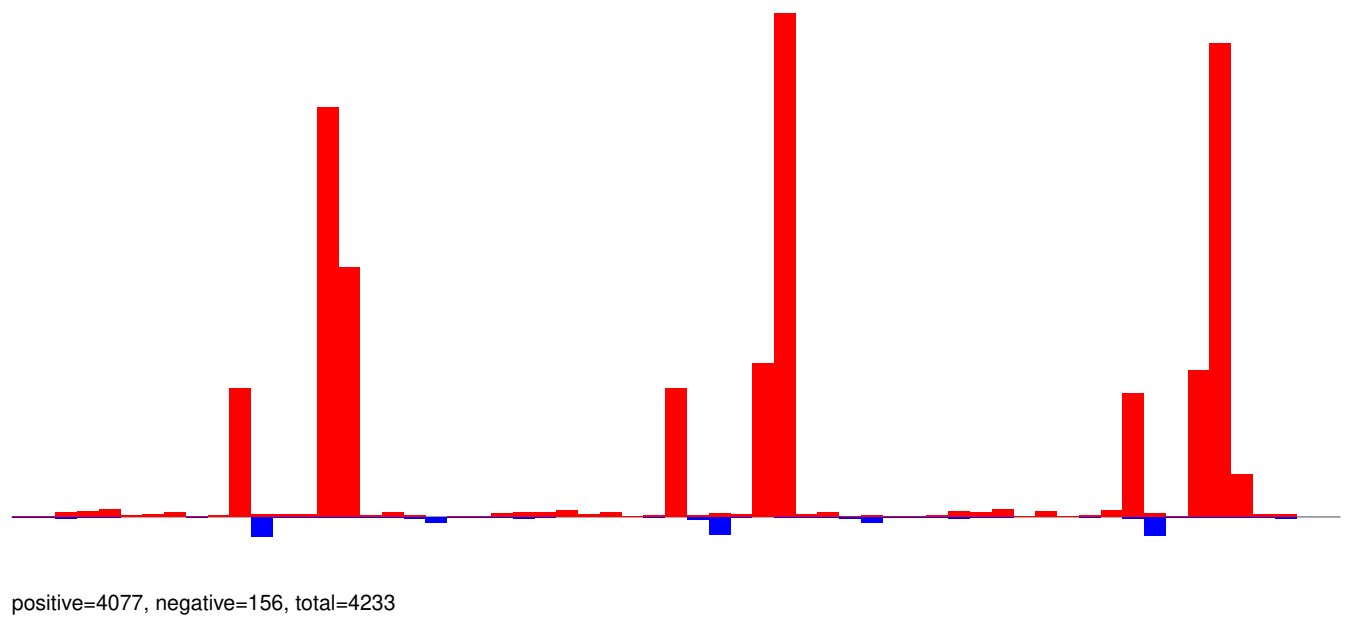
### AeAeg\_Whole\_fem\_ZA.rep



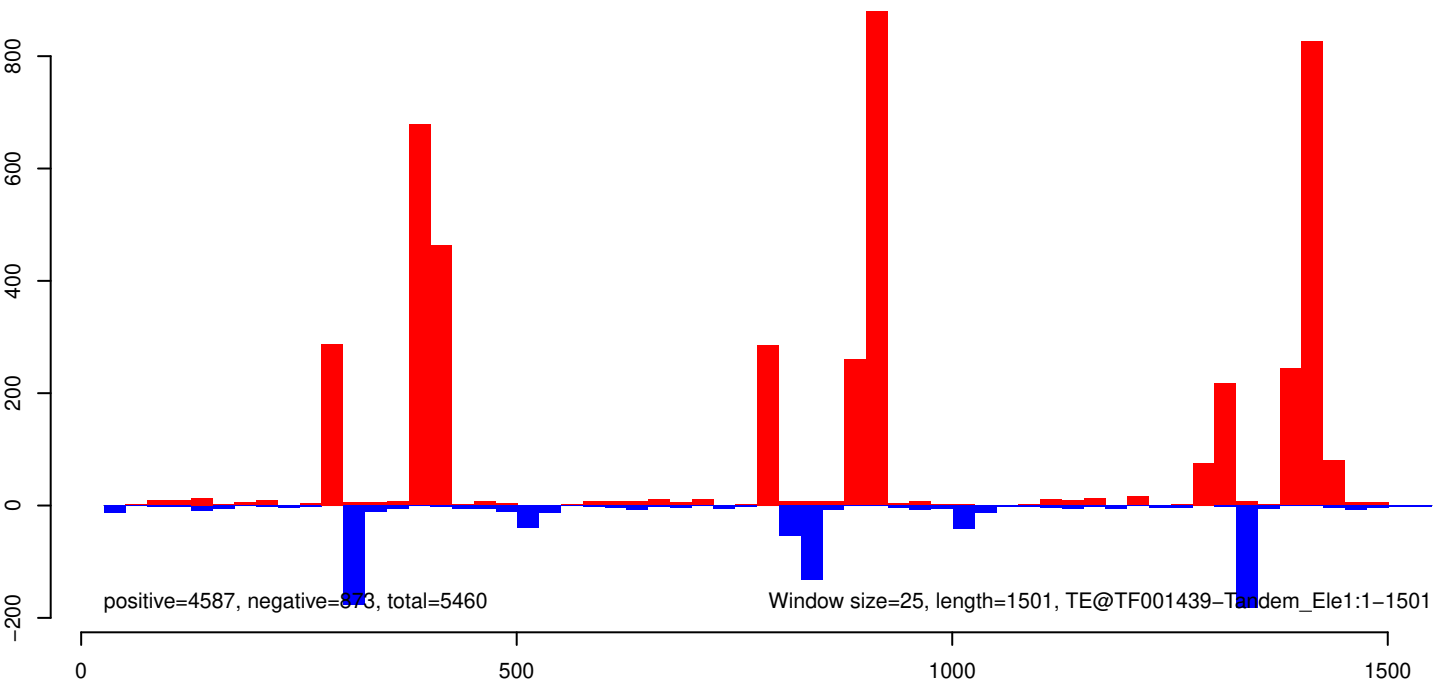
AeAeg\_Whole\_fem\_ZA.18\_23.rep



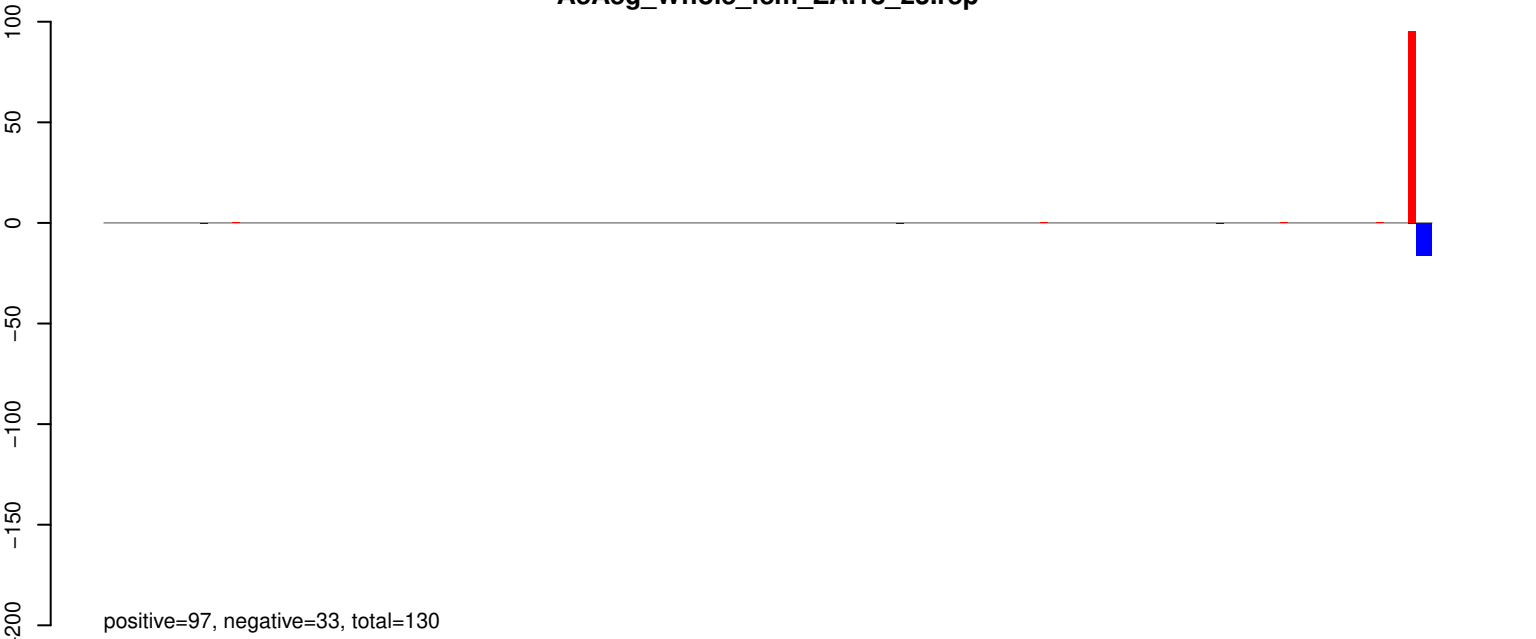
AeAeg\_Whole\_fem\_ZA.24\_35.rep



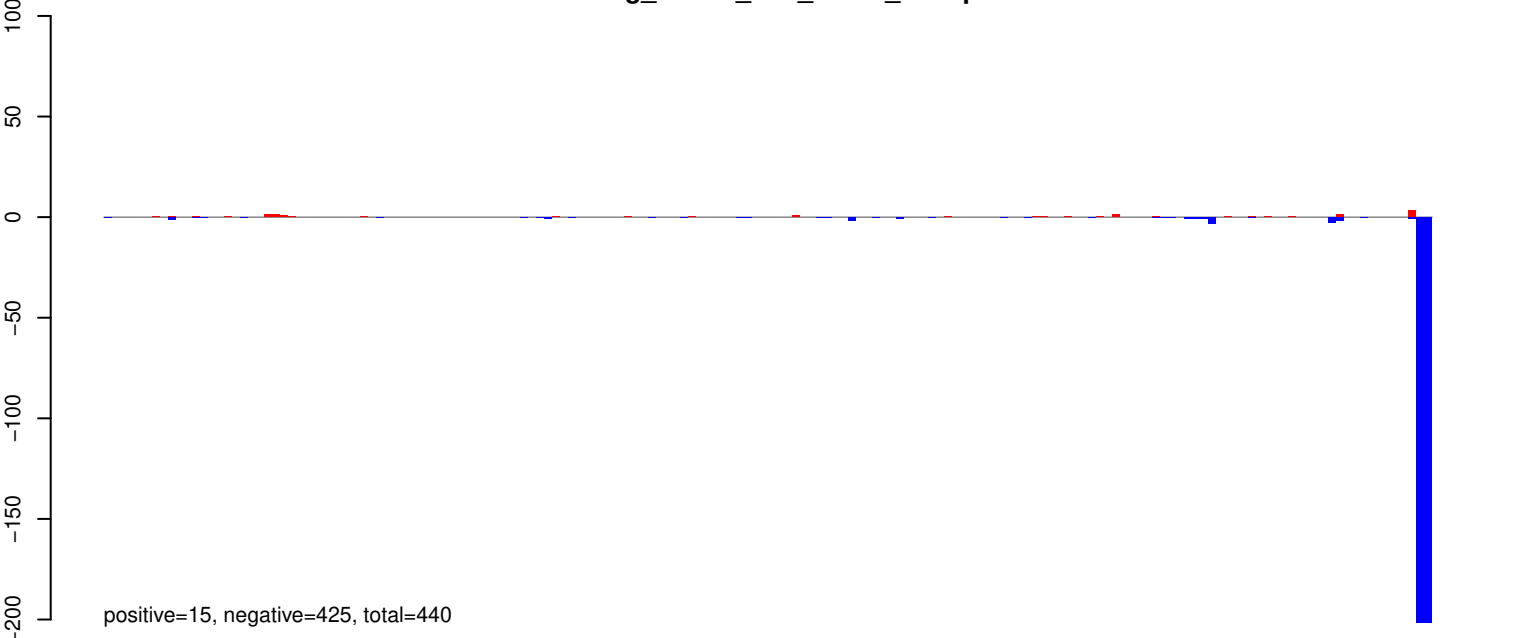
AeAeg\_Whole\_fem\_ZA.rep



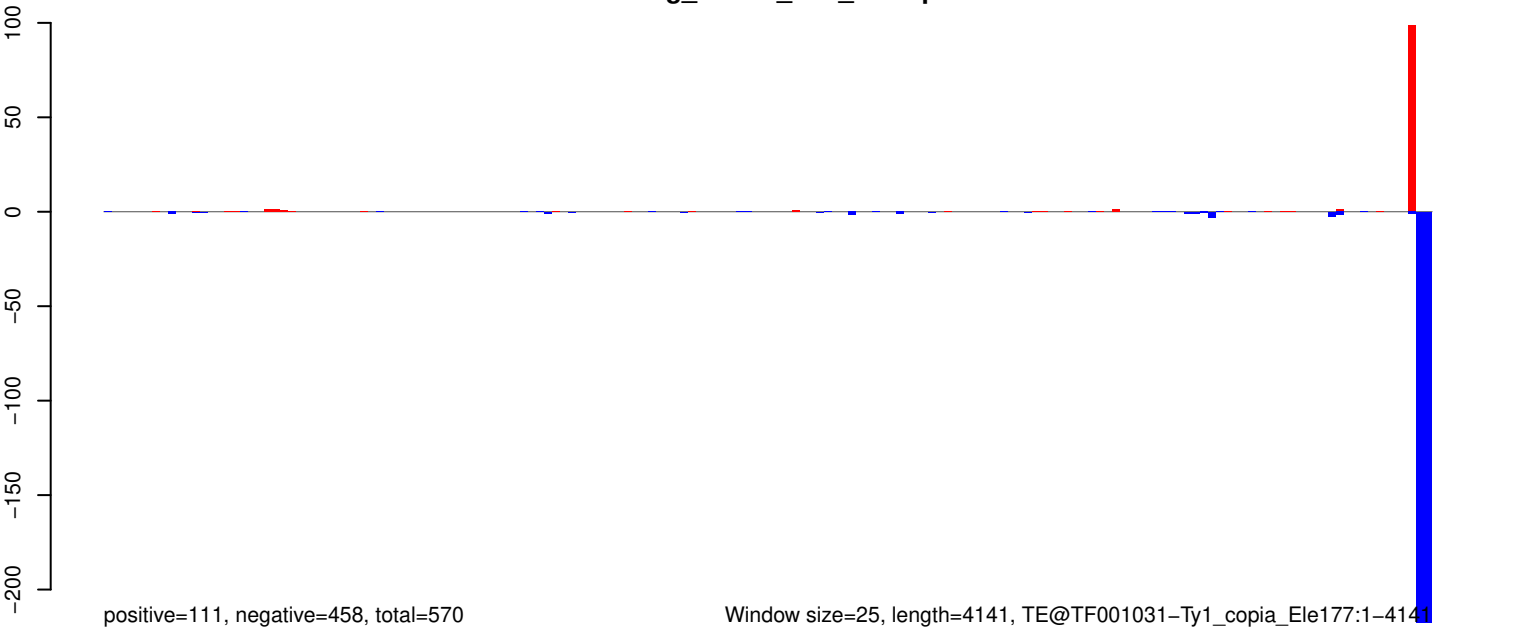
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

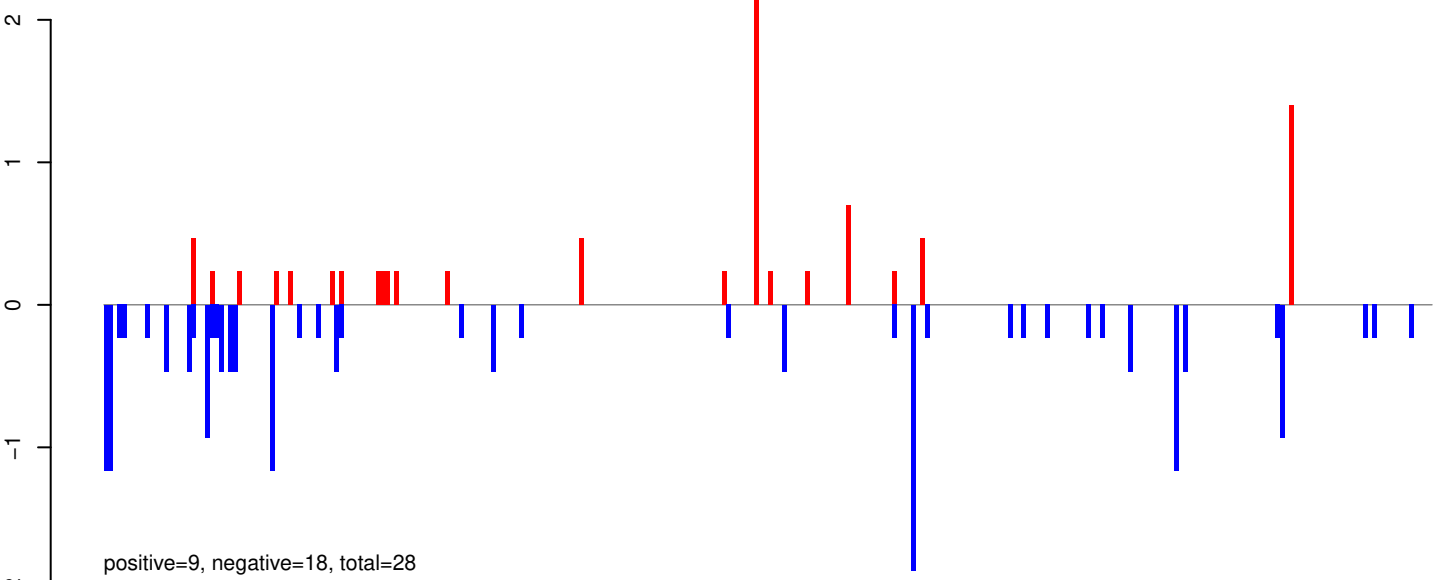




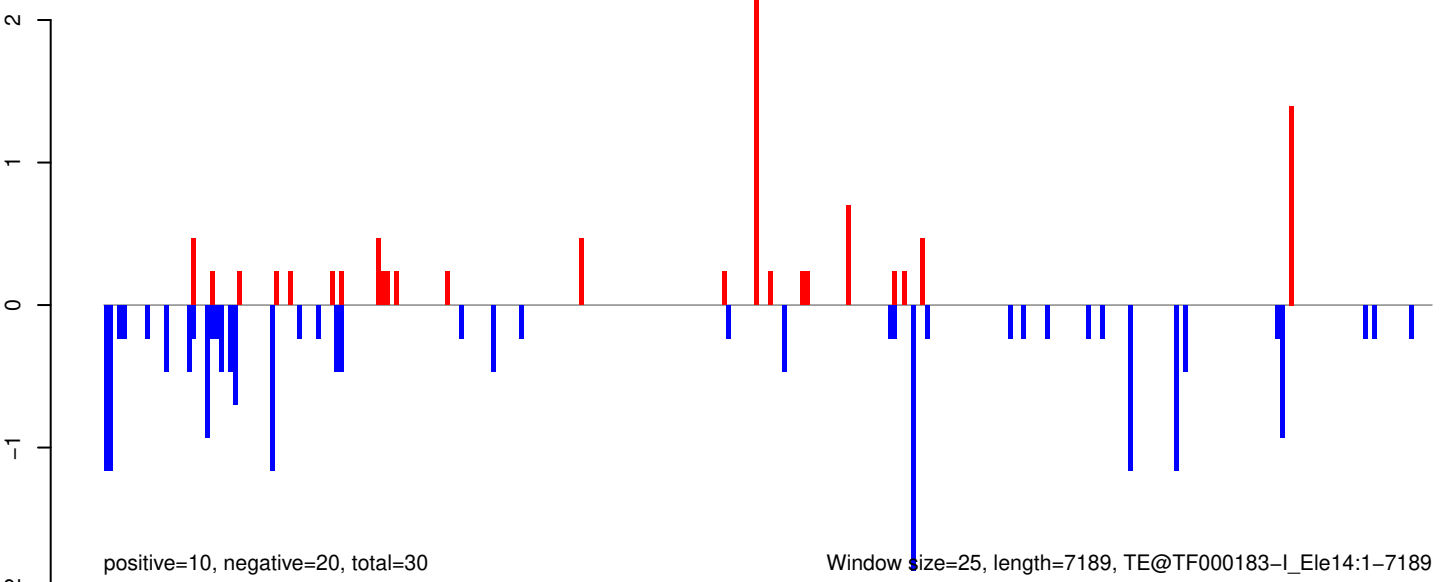
AeAeg\_Whole\_fem\_ZA.18\_23.rep



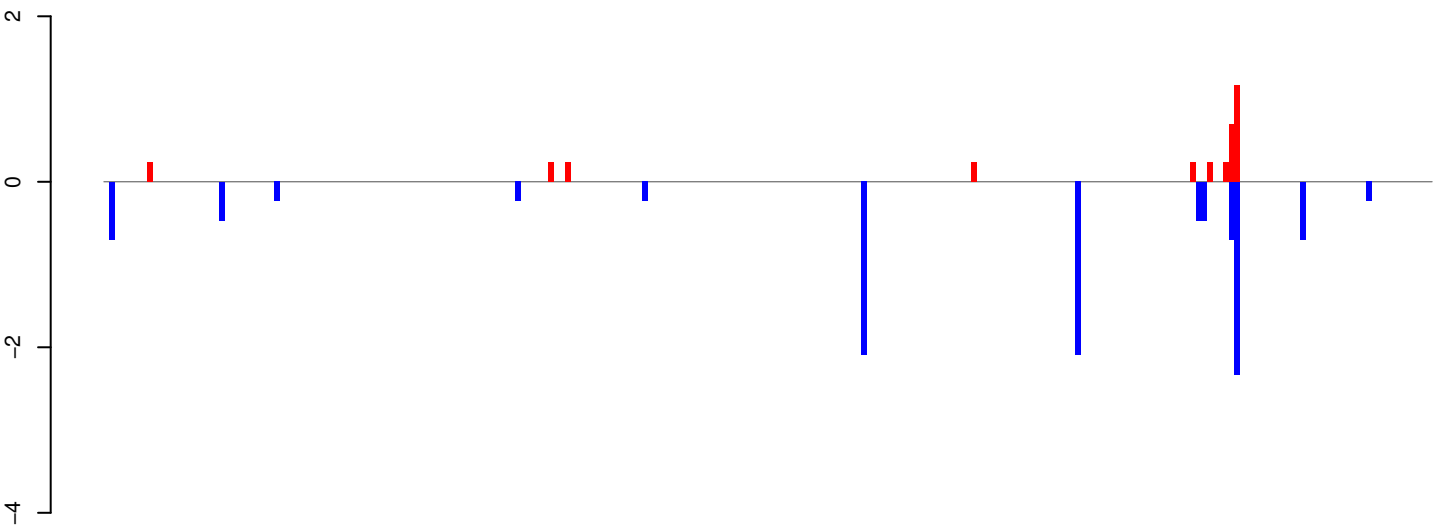
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

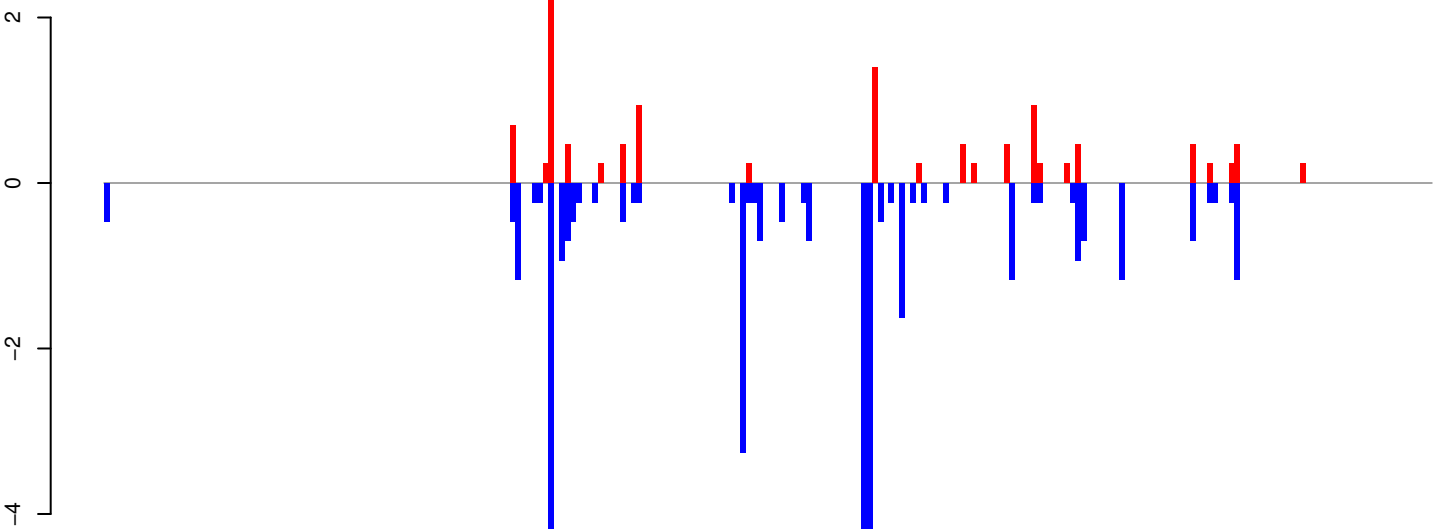


AeAeg\_Whole\_fem\_ZA.18\_23.rep



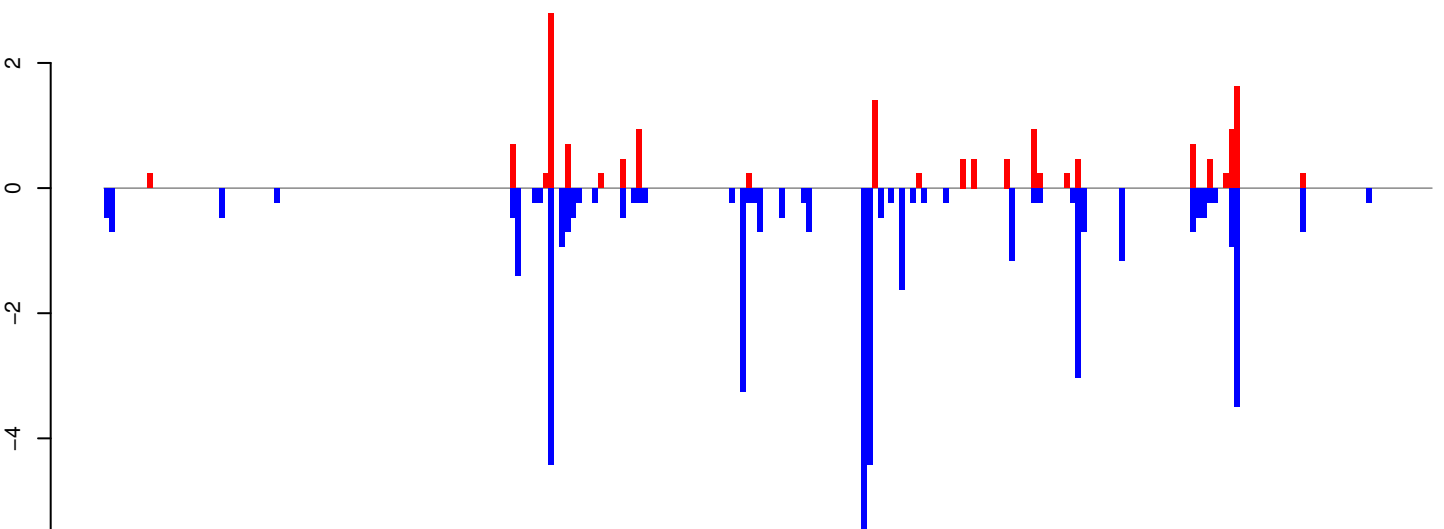
positive=3, negative=11, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=36, total=48

AeAeg\_Whole\_fem\_ZA.rep

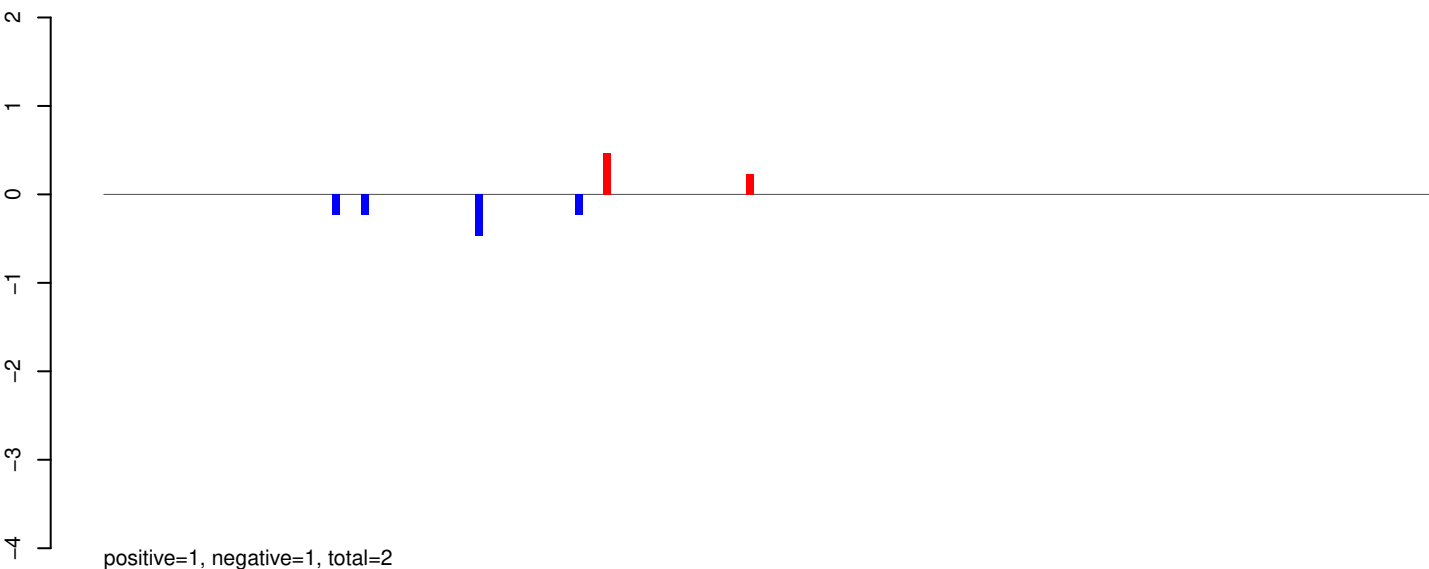


positive=16, negative=47, total=62

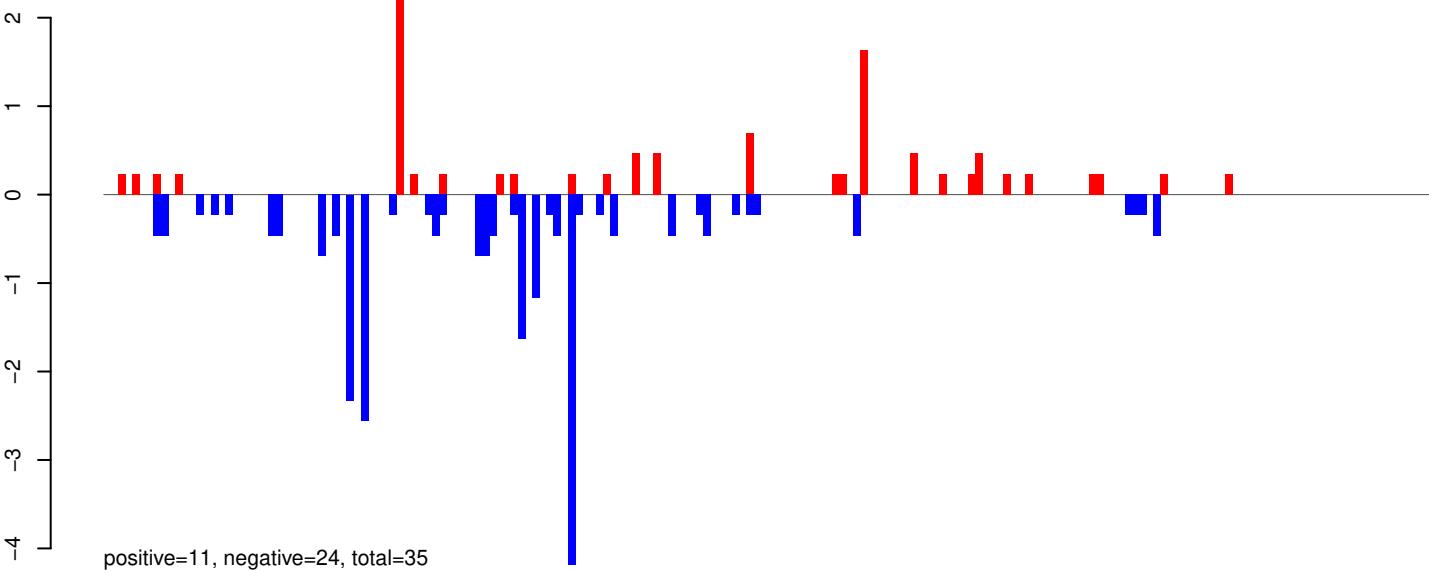
Window size=25, length=6027, TE@Sola3-1\_AA:1-6027

0 1000 2000 3000 4000 5000 6000

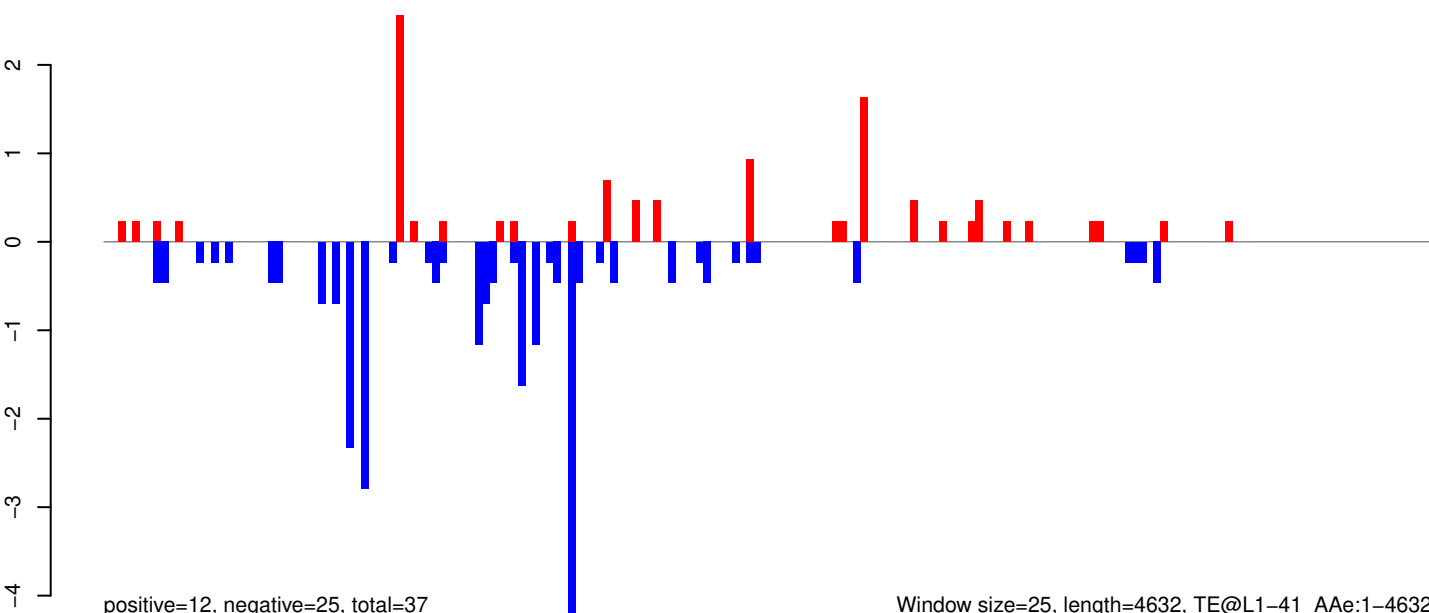
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



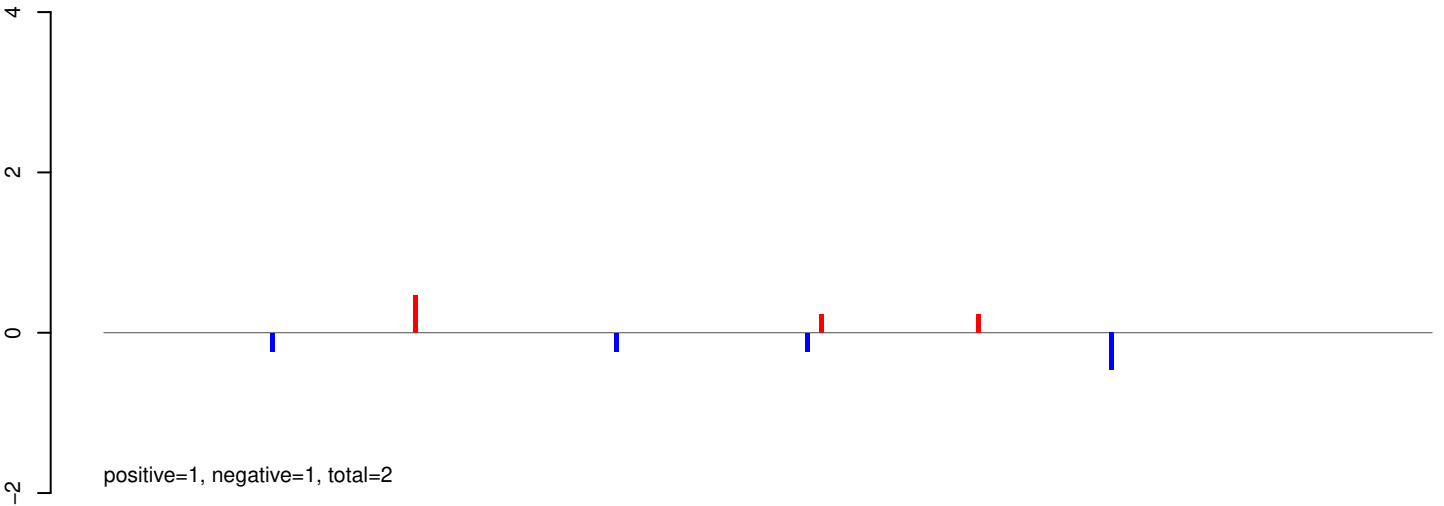
AeAeg\_Whole\_fem\_ZA.rep



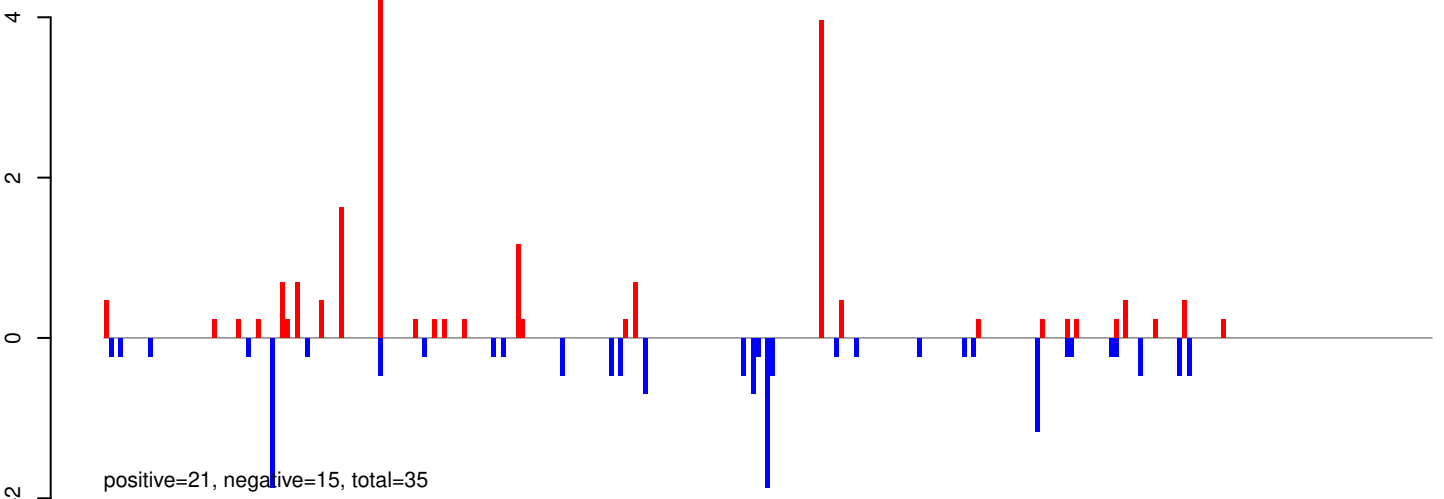
Window size=25, length=4632, TE@L1-41\_A Ae:1-4632

0 1000 2000 3000 4000

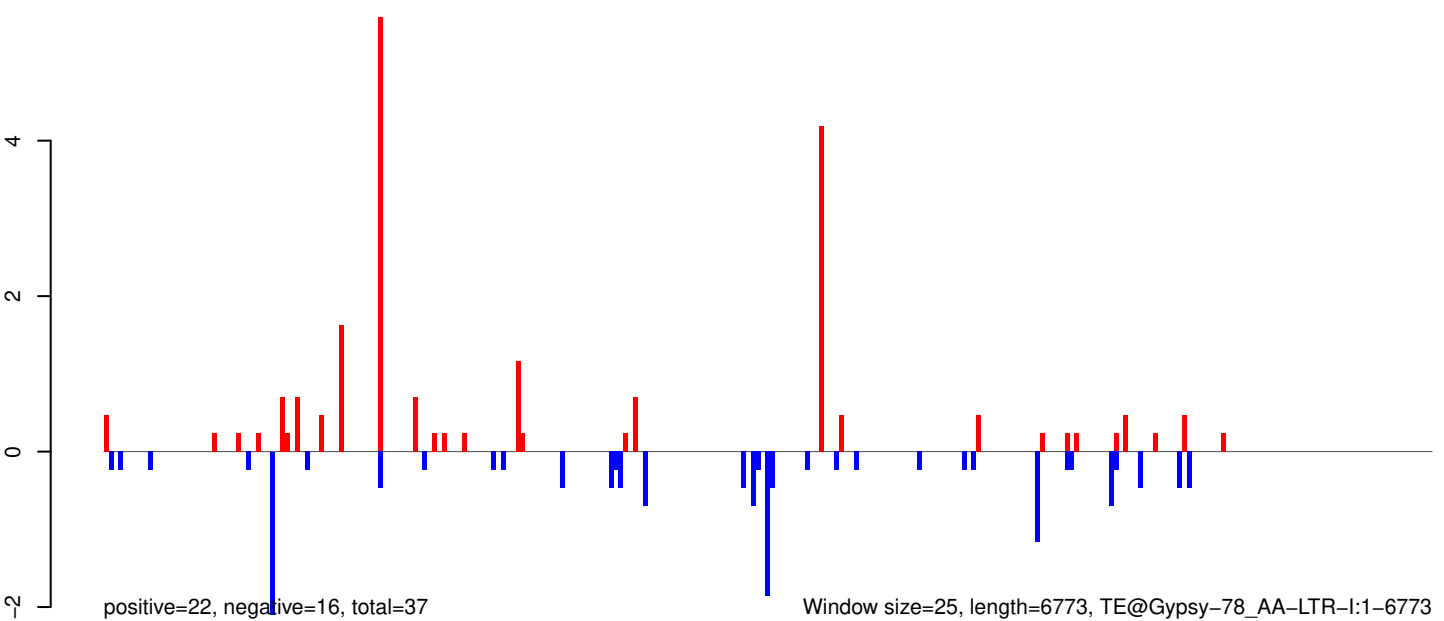
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

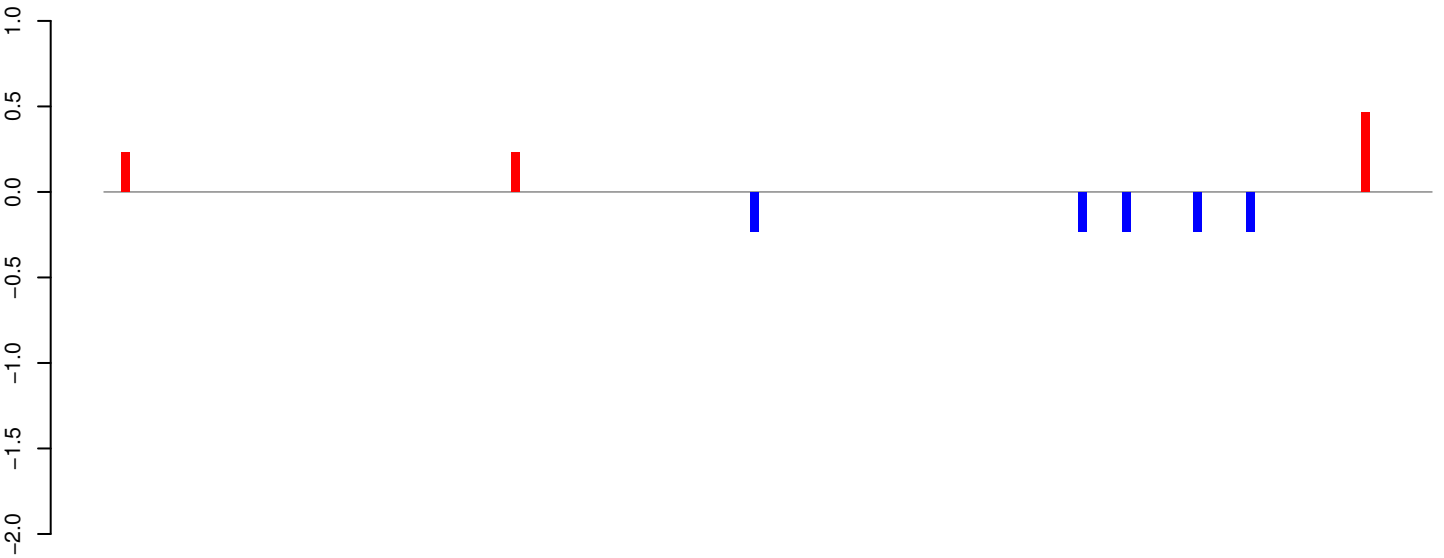


### AeAeg\_Whole\_fem\_ZA.rep



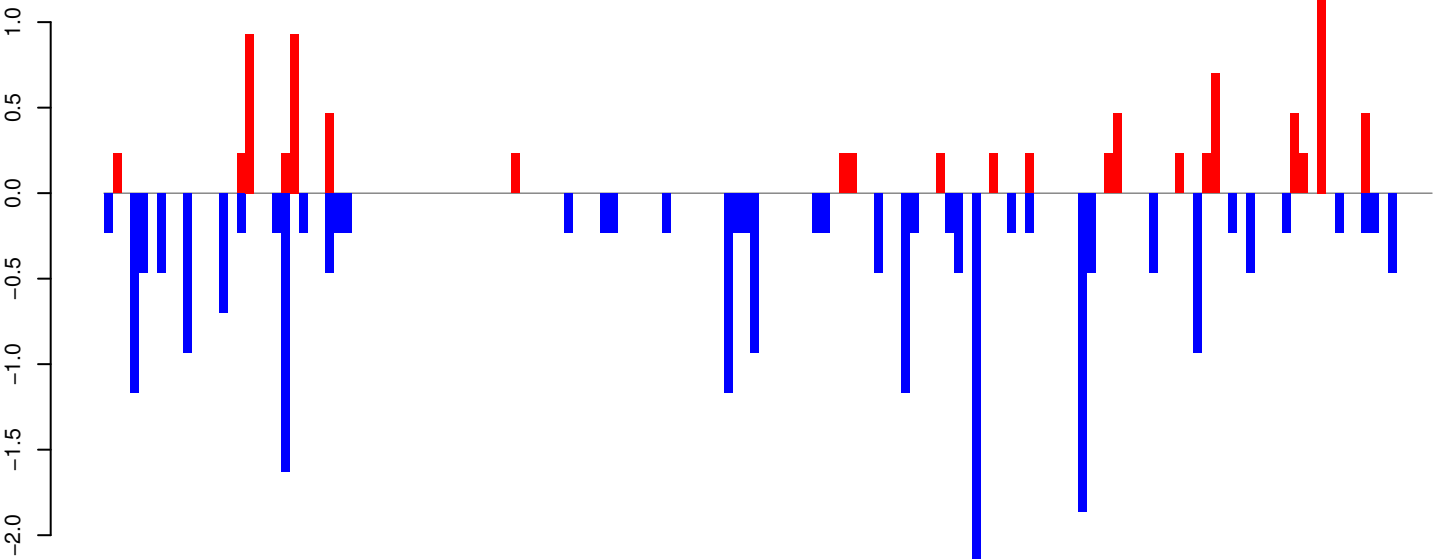
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



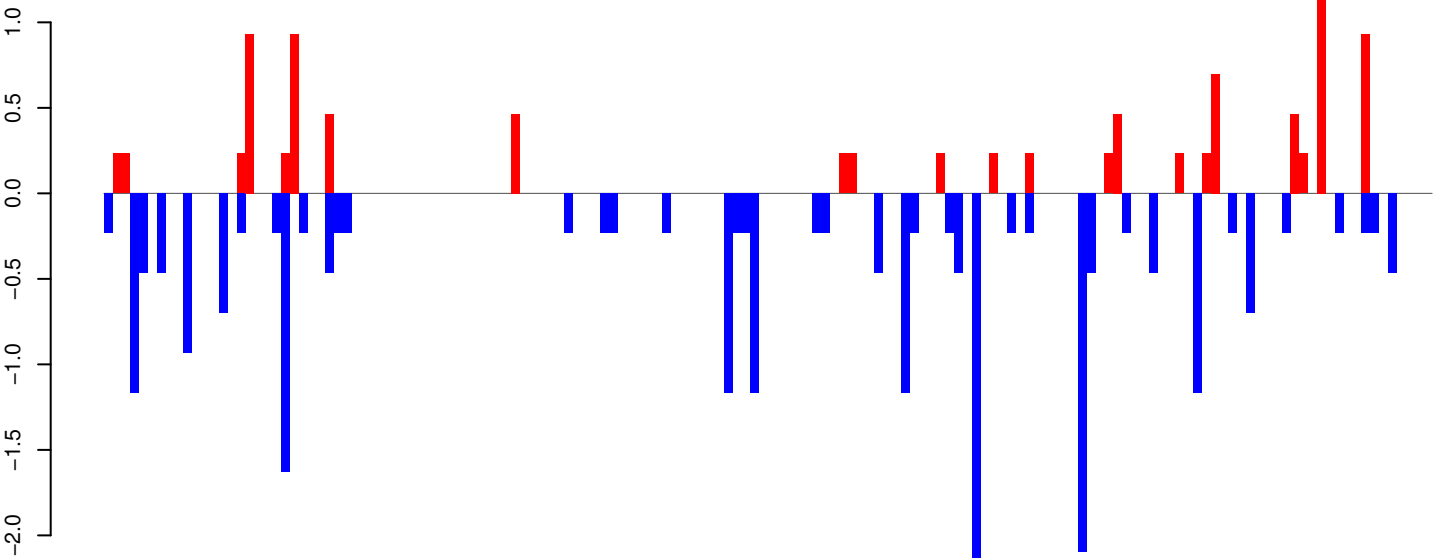
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=22, total=31

AeAeg\_Whole\_fem\_ZA.rep

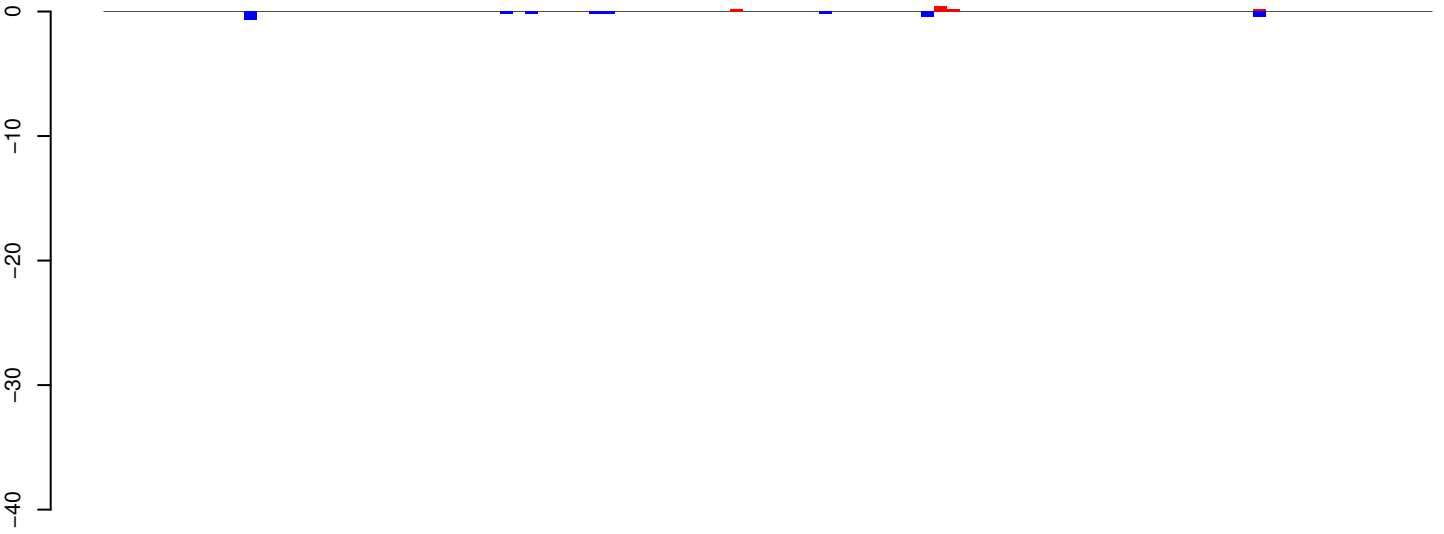


positive=10, negative=24, total=33

Window size=25, length=3739, TE@Gypsy-4\_AA-LTR-I:1-3739

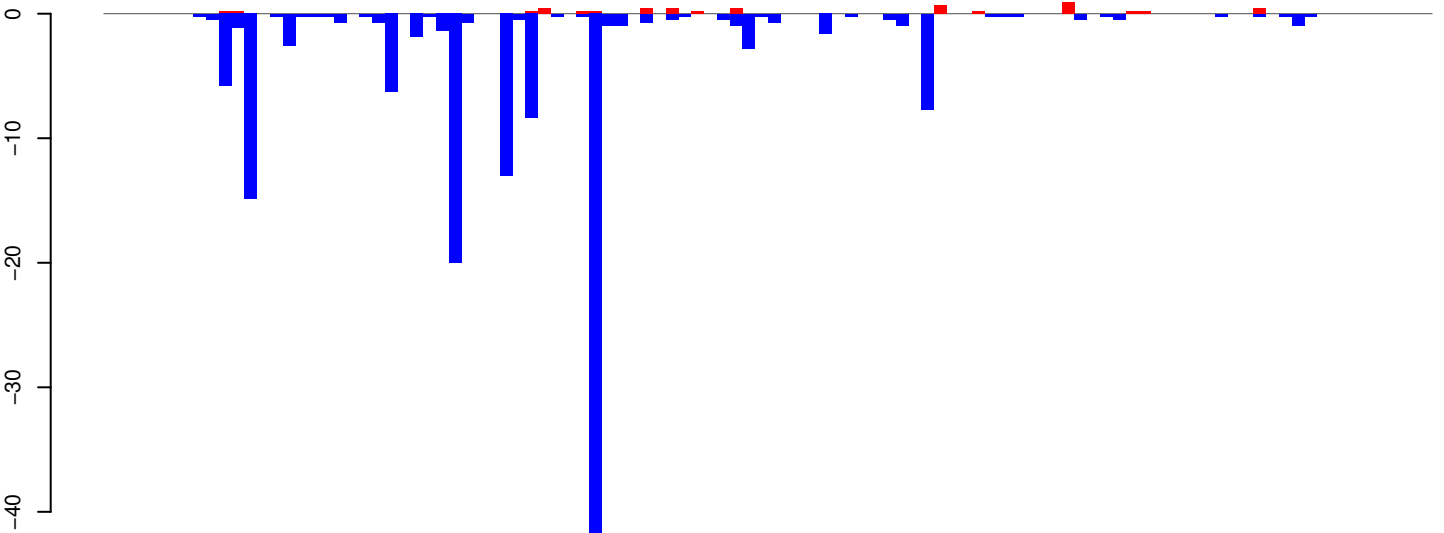
0 1000 2000 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



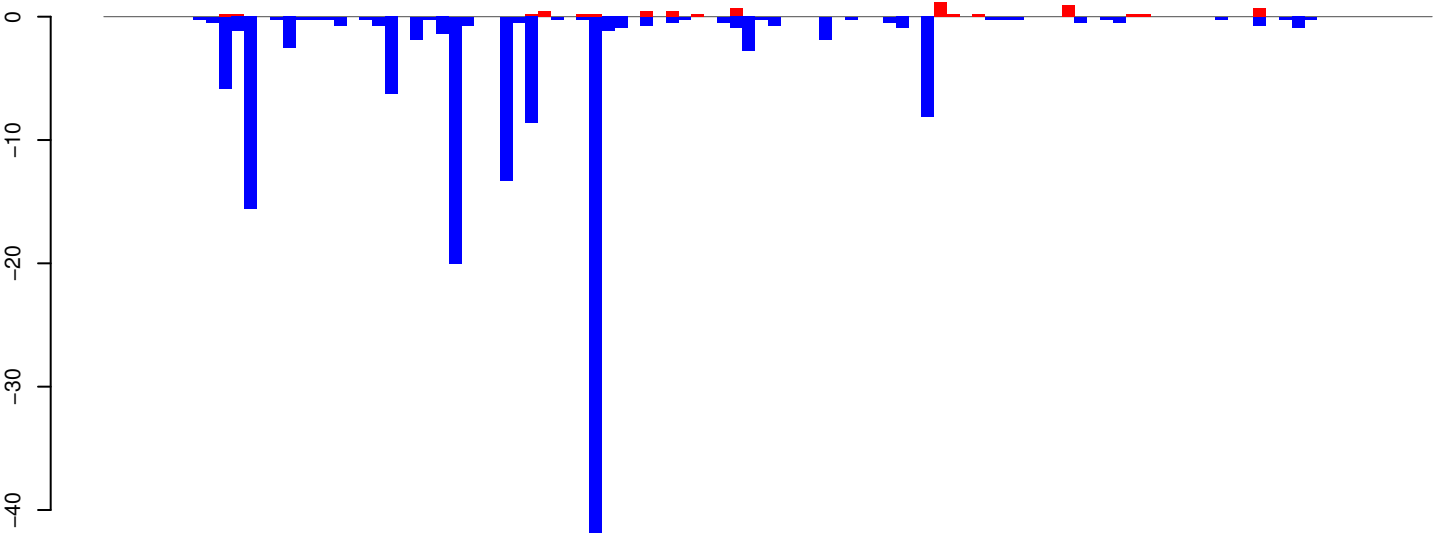
positive=1, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=151, total=157

AeAeg\_Whole\_fem\_ZA.rep

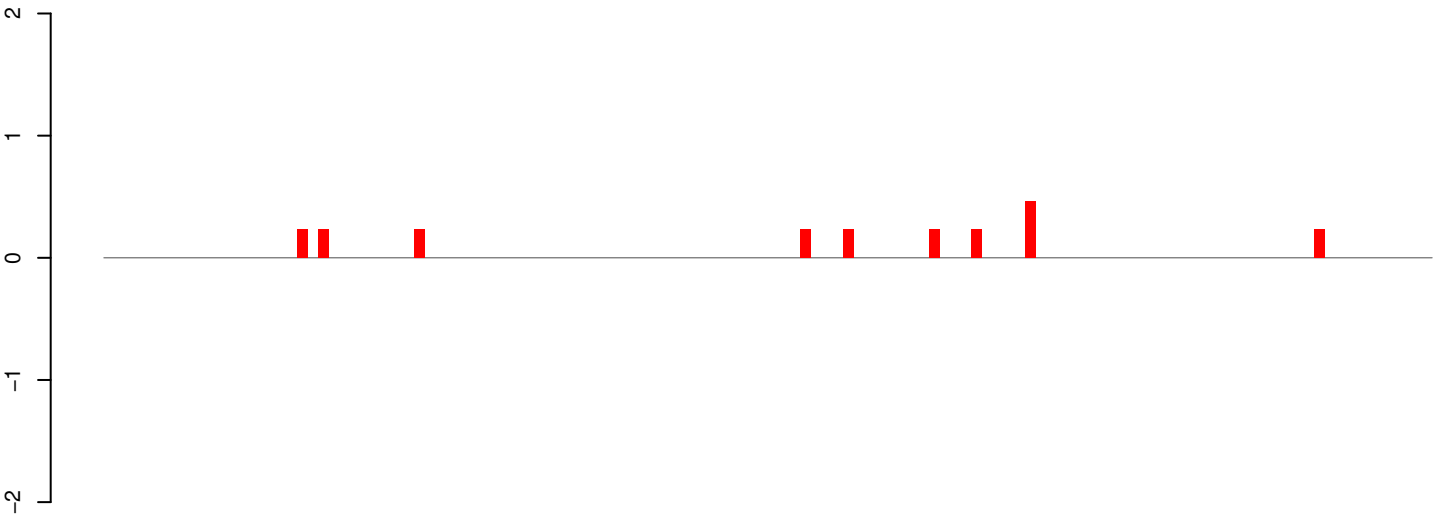


positive=7, negative=153, total=161

Window size=25, length=2587, TE@TF001336-AeBuster7:1-2587

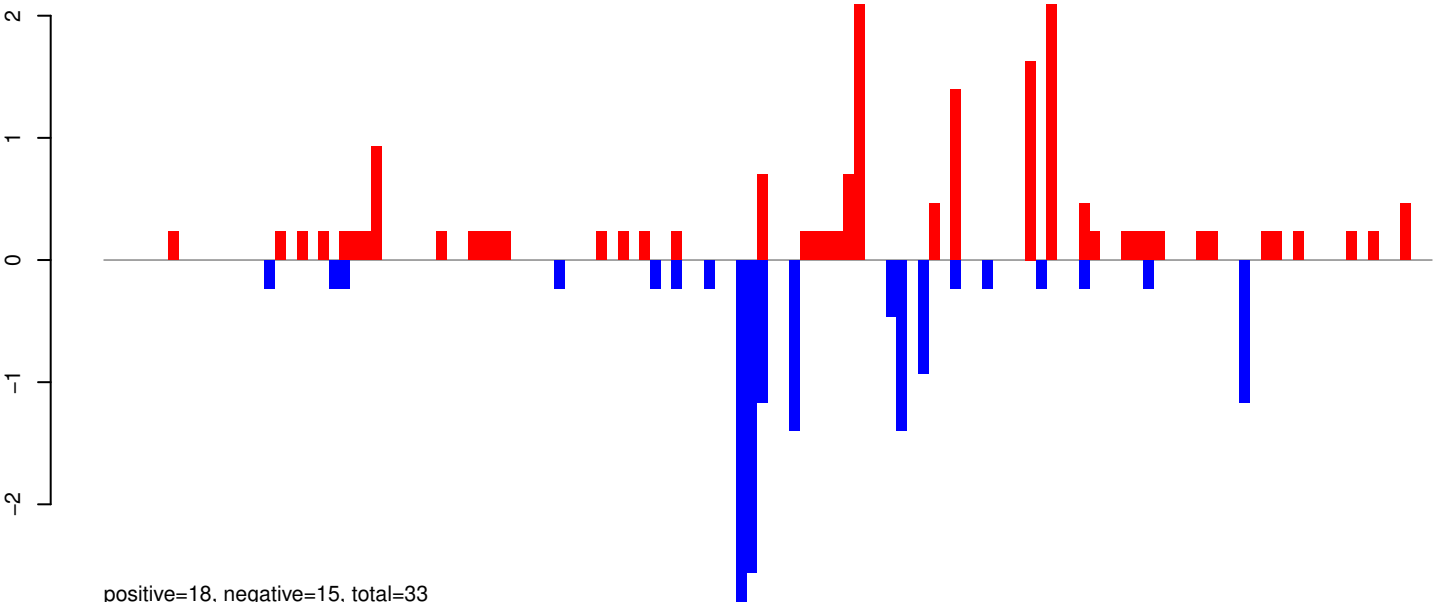
0 500 1000 1500 2000 2500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



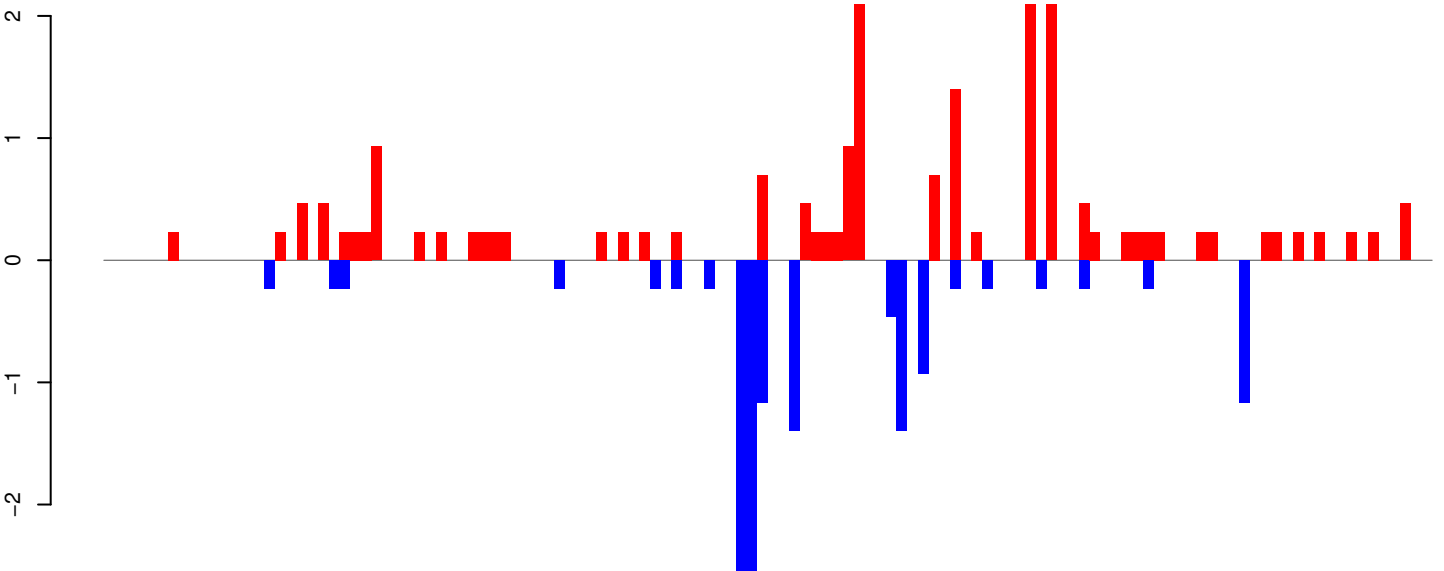
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=15, total=33

AeAeg\_Whole\_fem\_ZA.rep

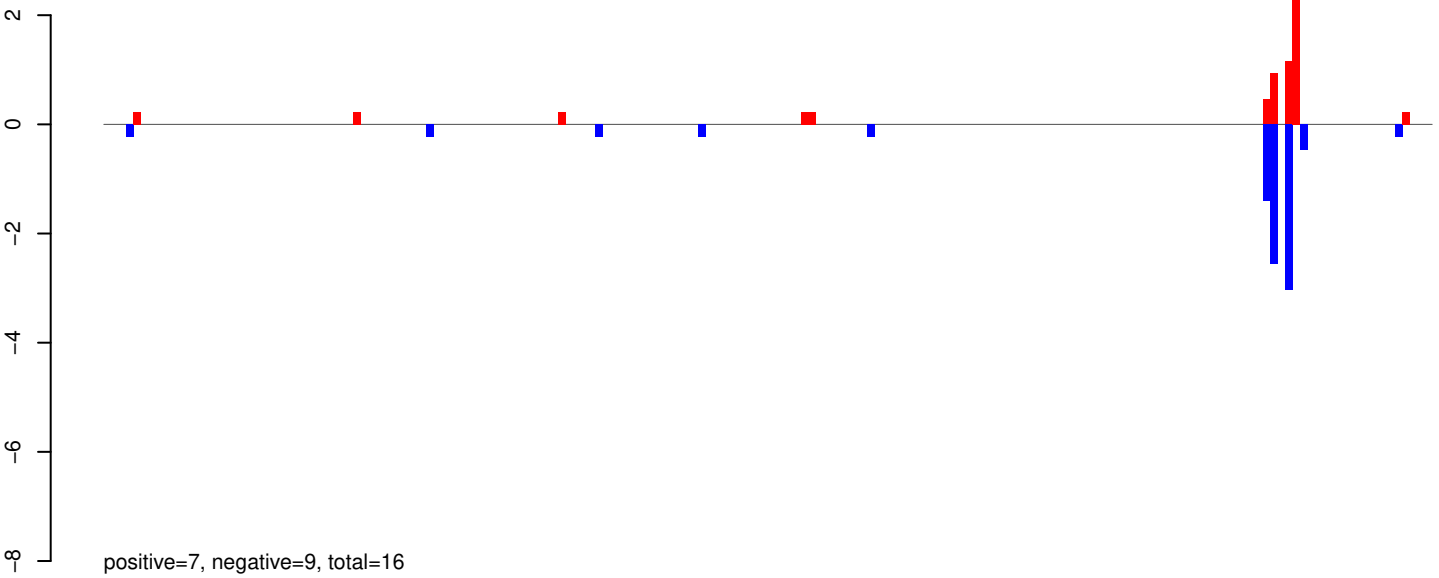


positive=21, negative=15, total=35

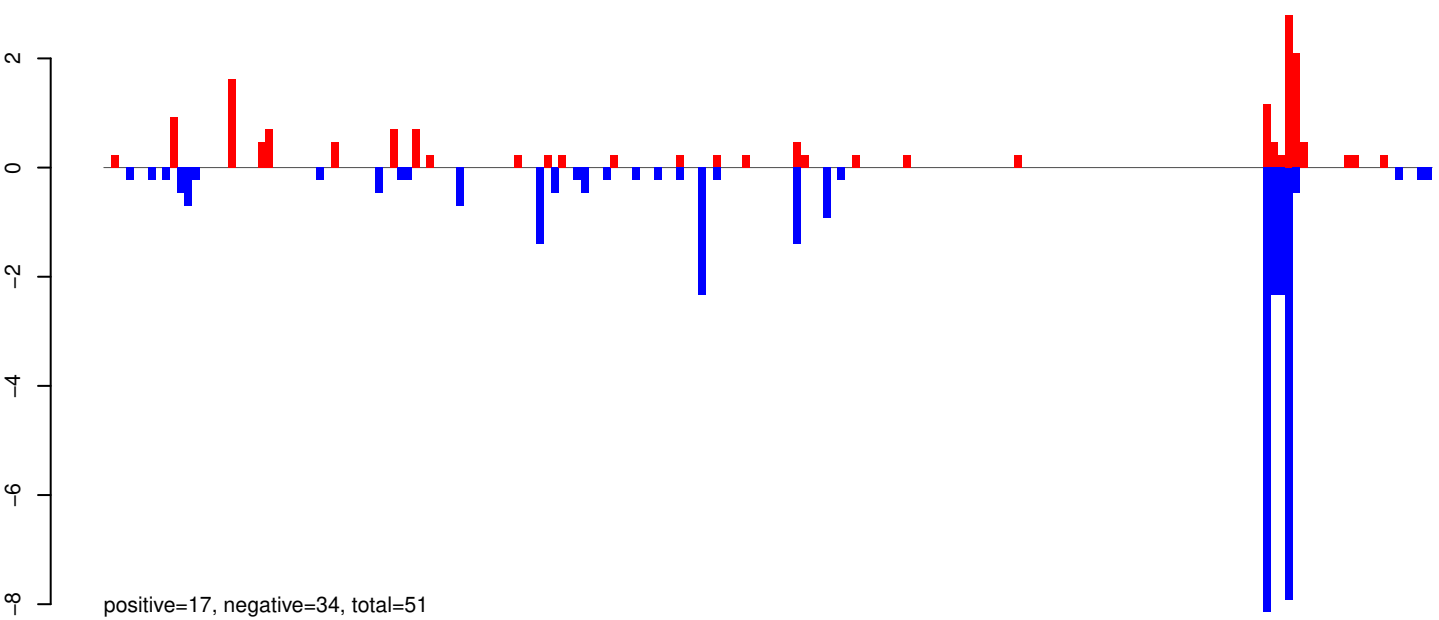
Window size=25, length=3096, TE@TF001089-Ty1\_copia\_Ele197:1-3096

0 500 1000 1500 2000 2500 3000

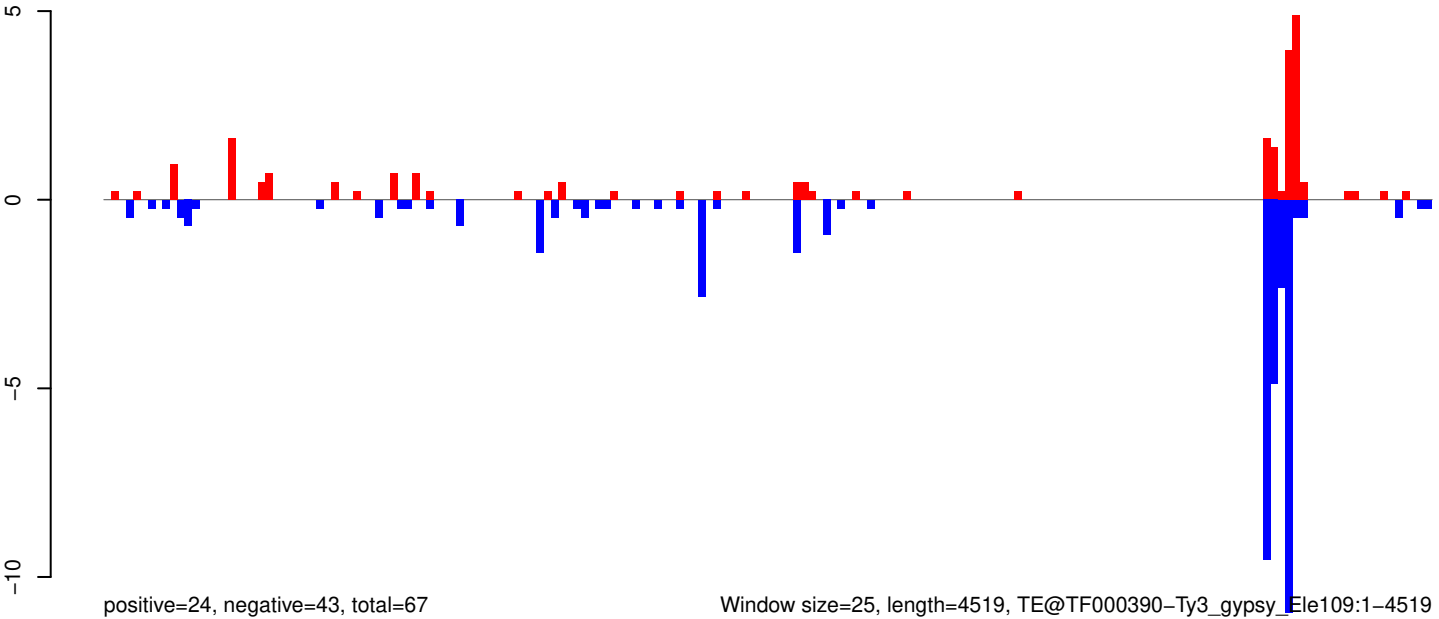
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



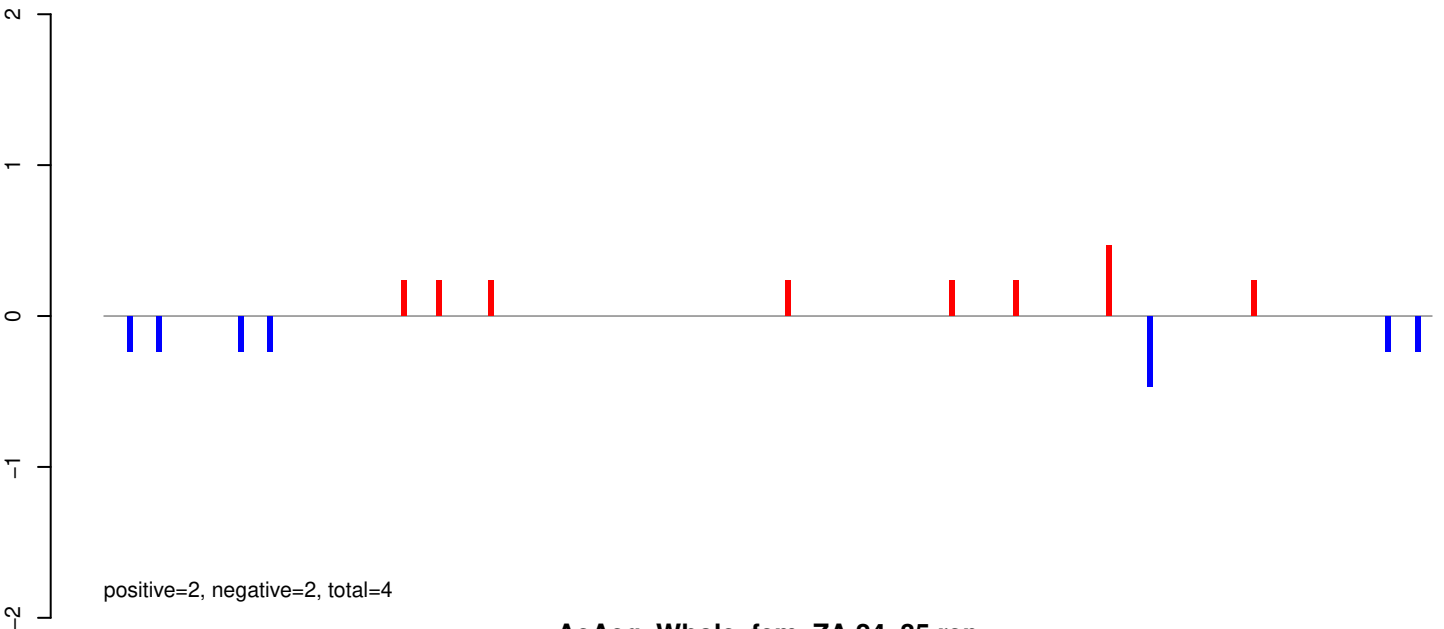
AeAeg\_Whole\_fem\_ZA.rep



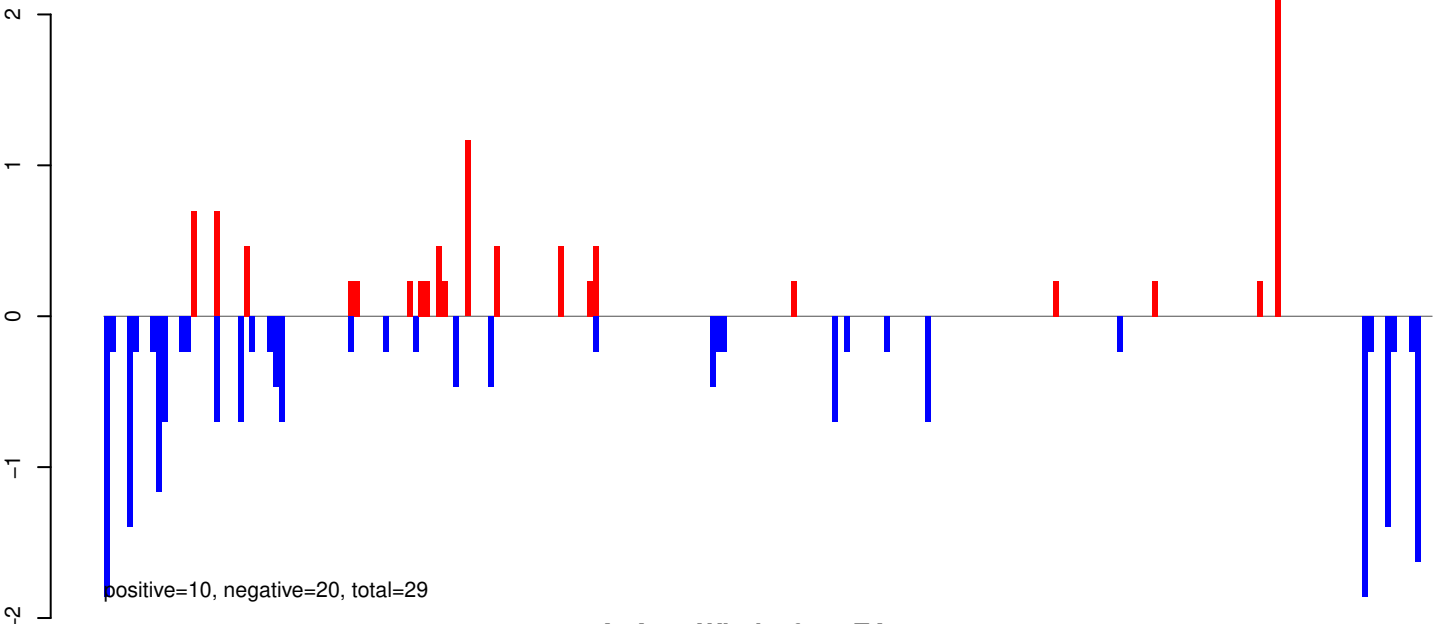
Window size=25, length=4519, TE@TF000390-Ty3\_gypsy\_Ele109:1-4519



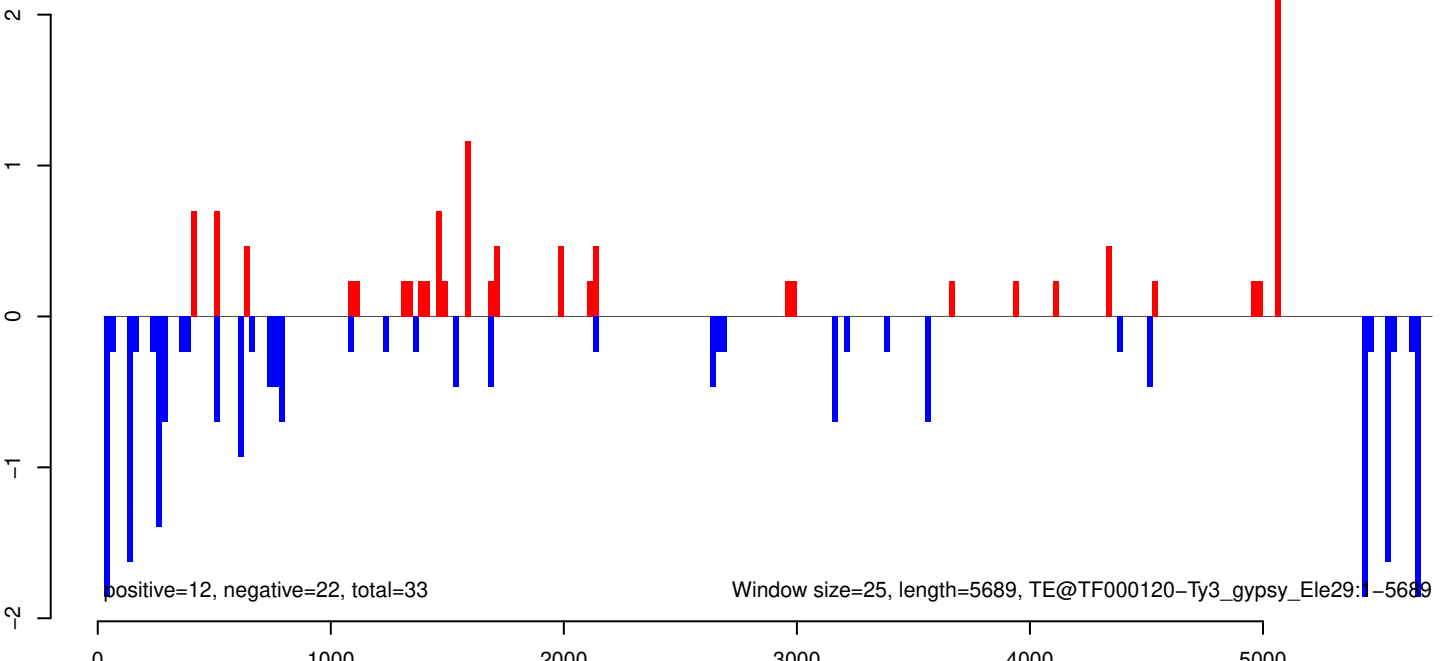
AeAeg\_Whole\_fem\_ZA.18\_23.rep



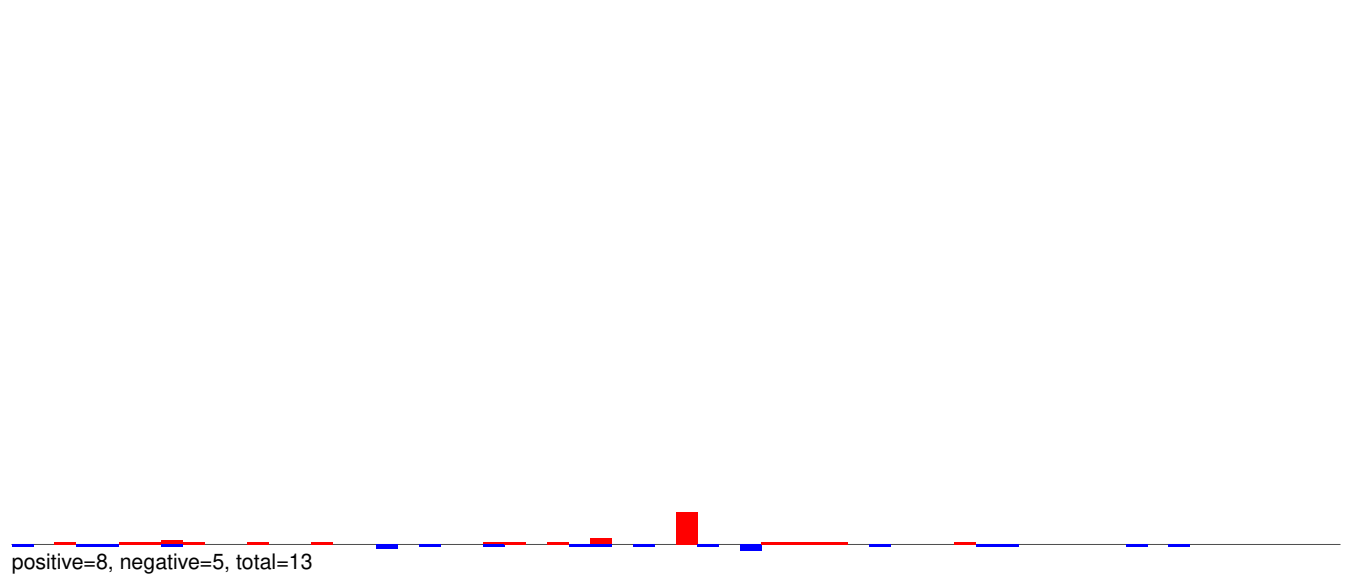
AeAeg\_Whole\_fem\_ZA.24\_35.rep



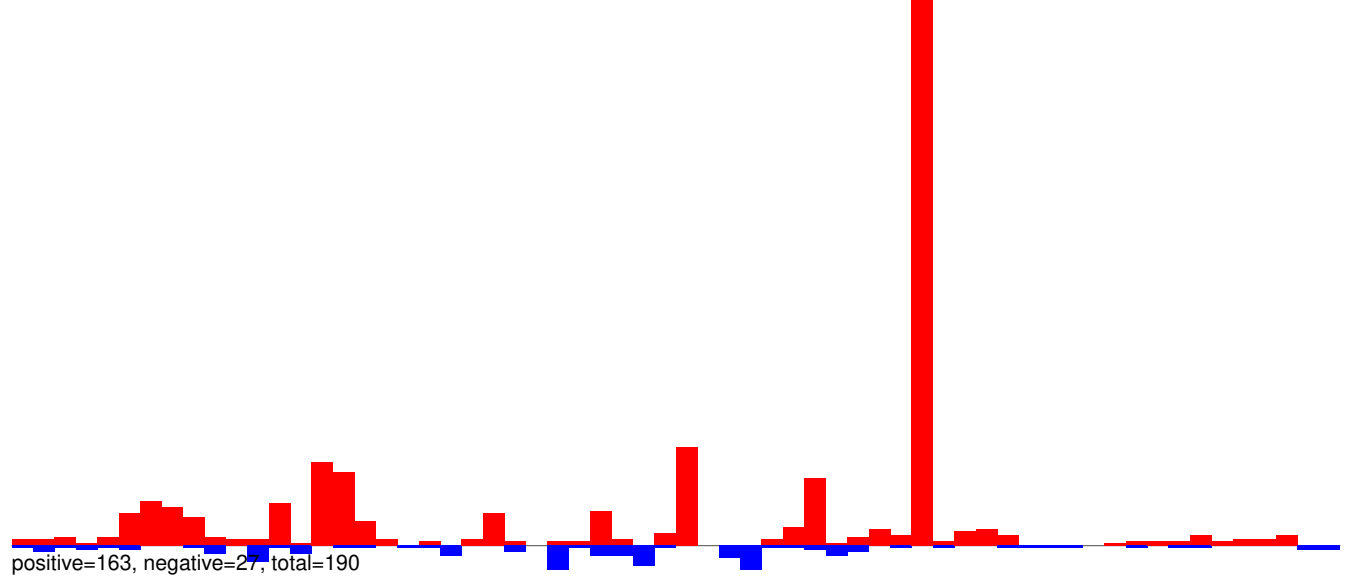
AeAeg\_Whole\_fem\_ZA.rep



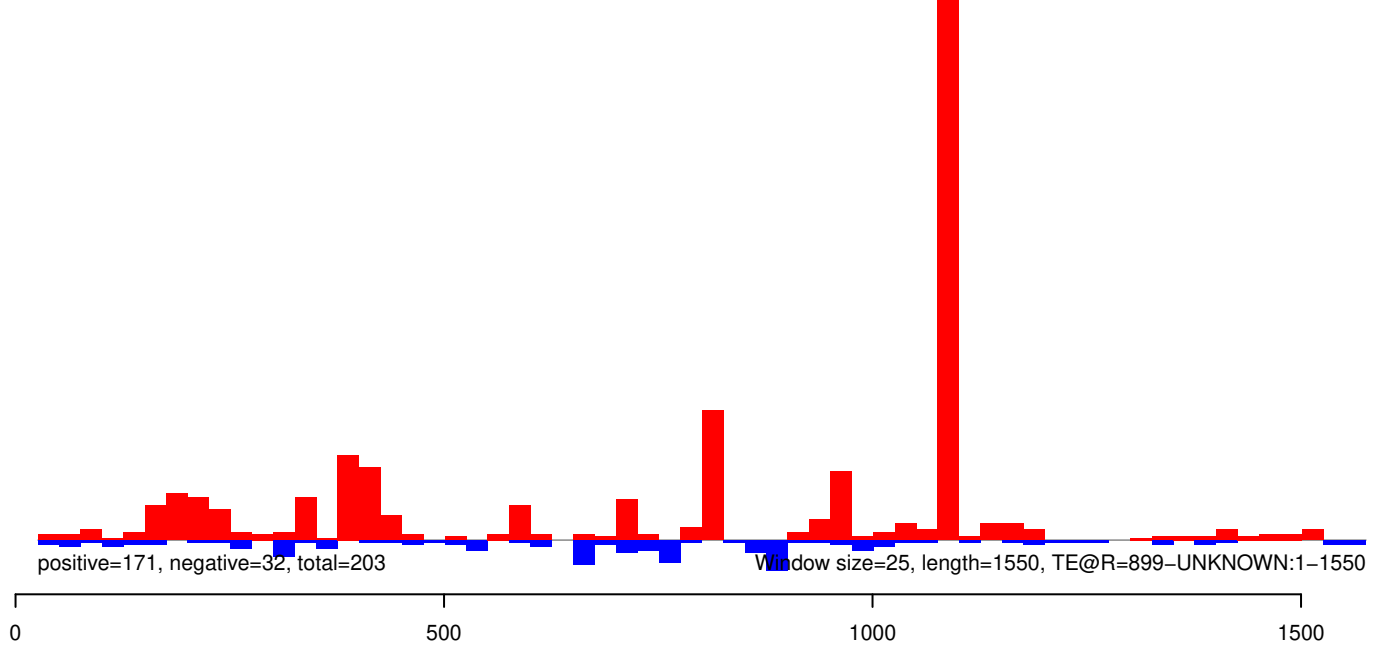
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



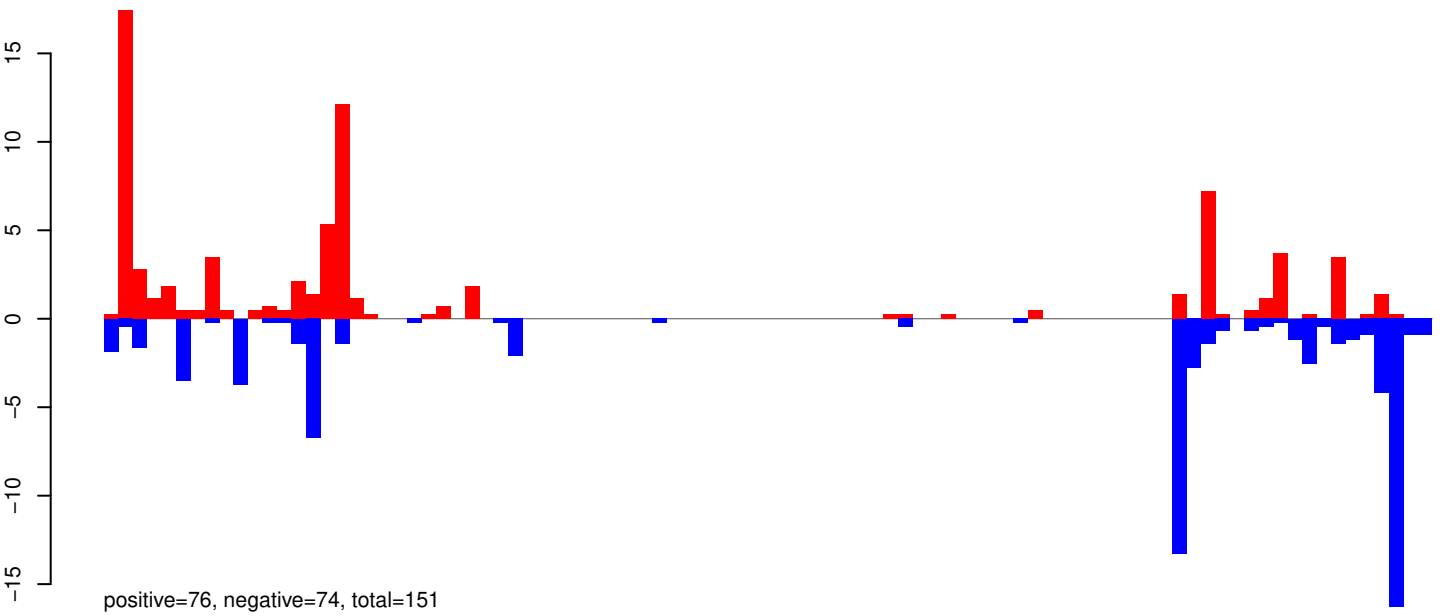
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



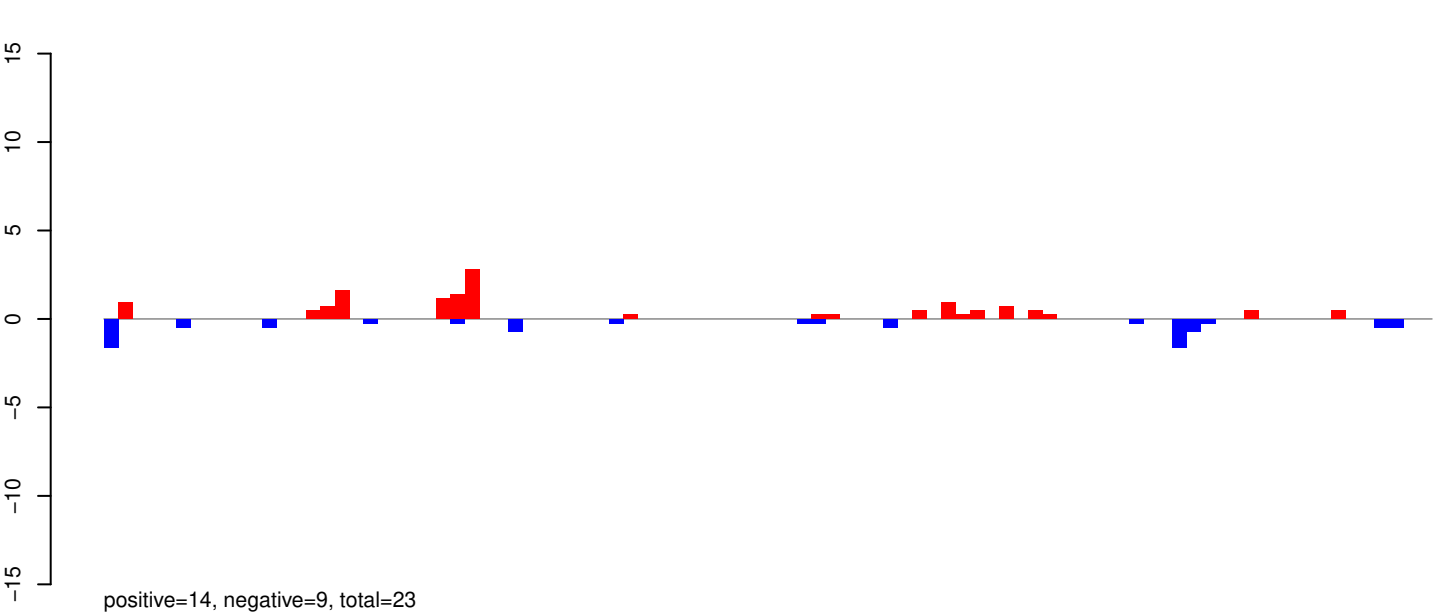
### AeAeg\_Whole\_fem\_ZA.rep



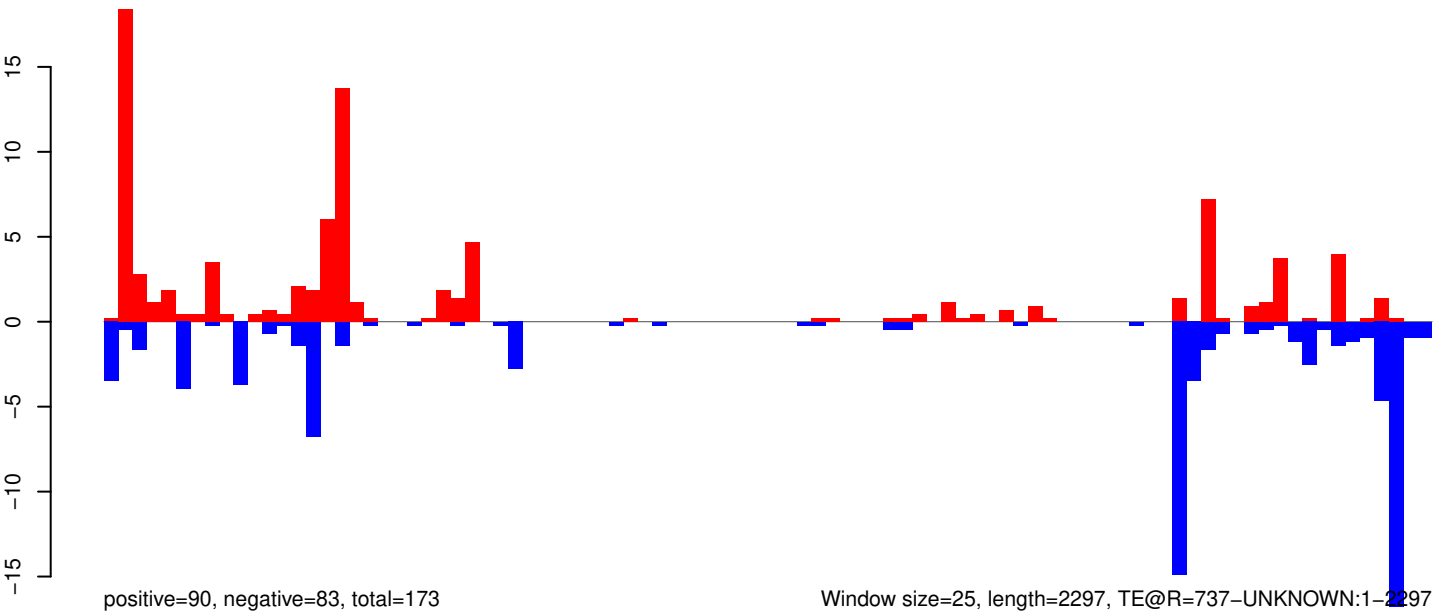
AeAeg\_Whole\_fem\_ZA.18\_23.rep



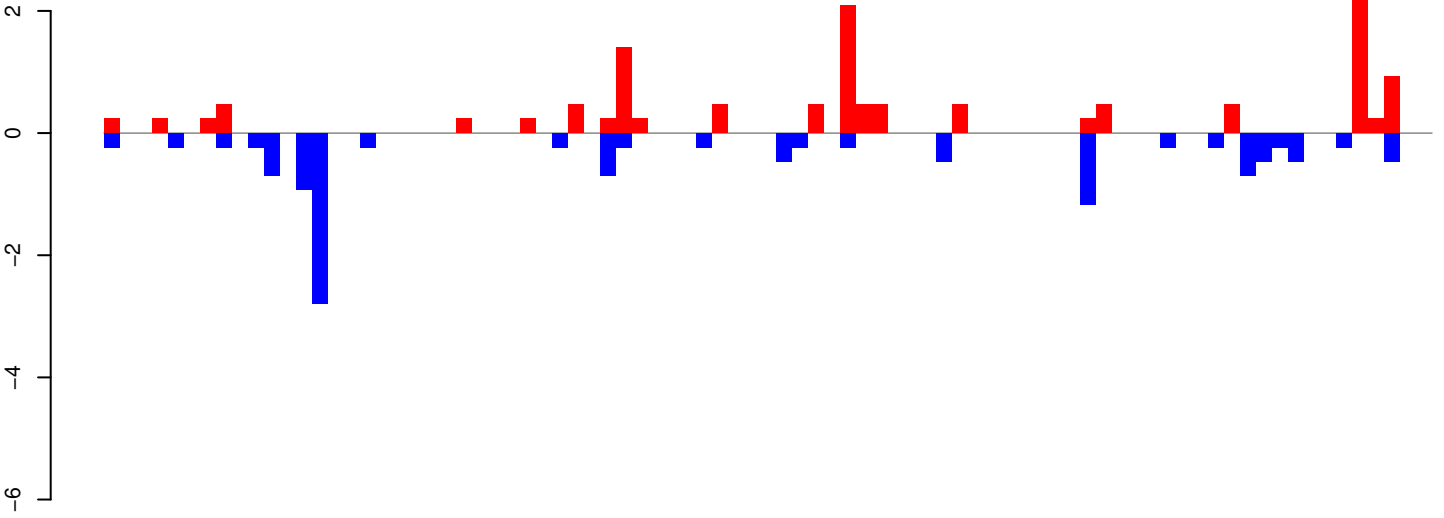
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

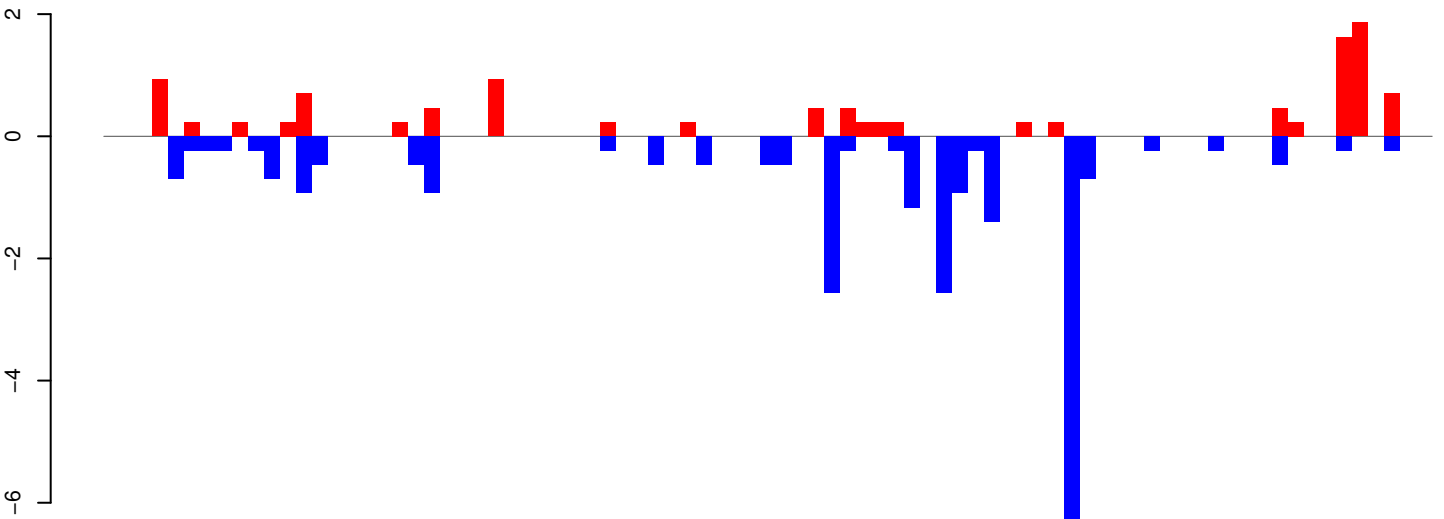


AeAeg\_Whole\_fem\_ZA.18\_23.rep



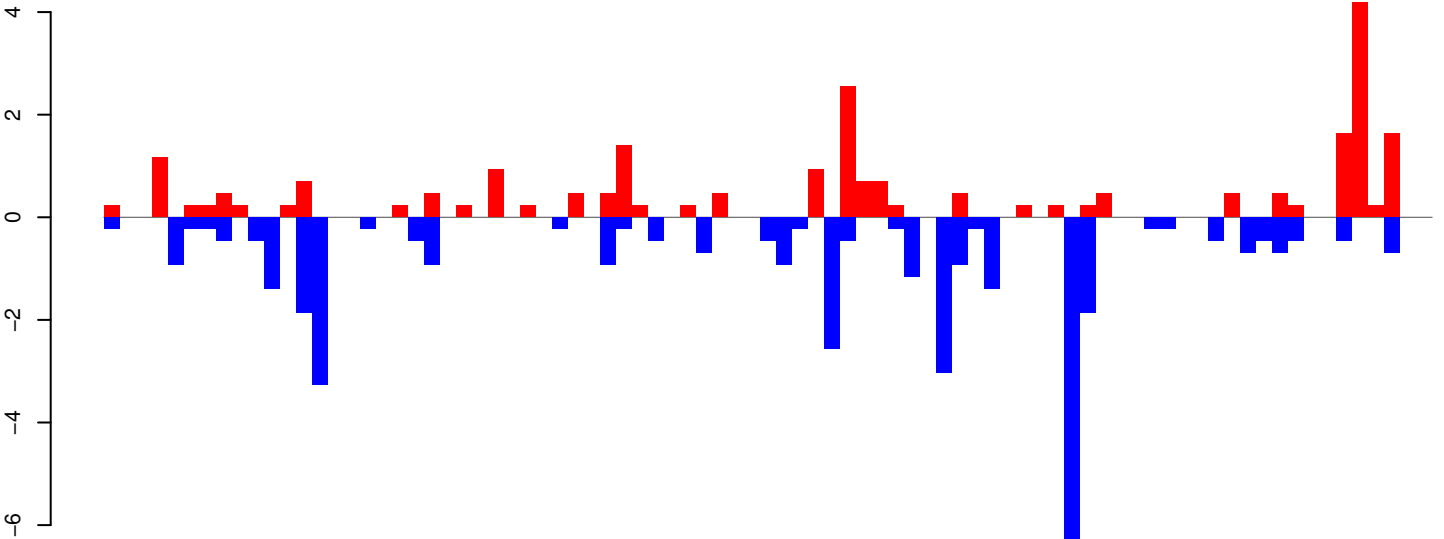
positive=13, negative=13, total=26

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=26, total=37

AeAeg\_Whole\_fem\_ZA.rep

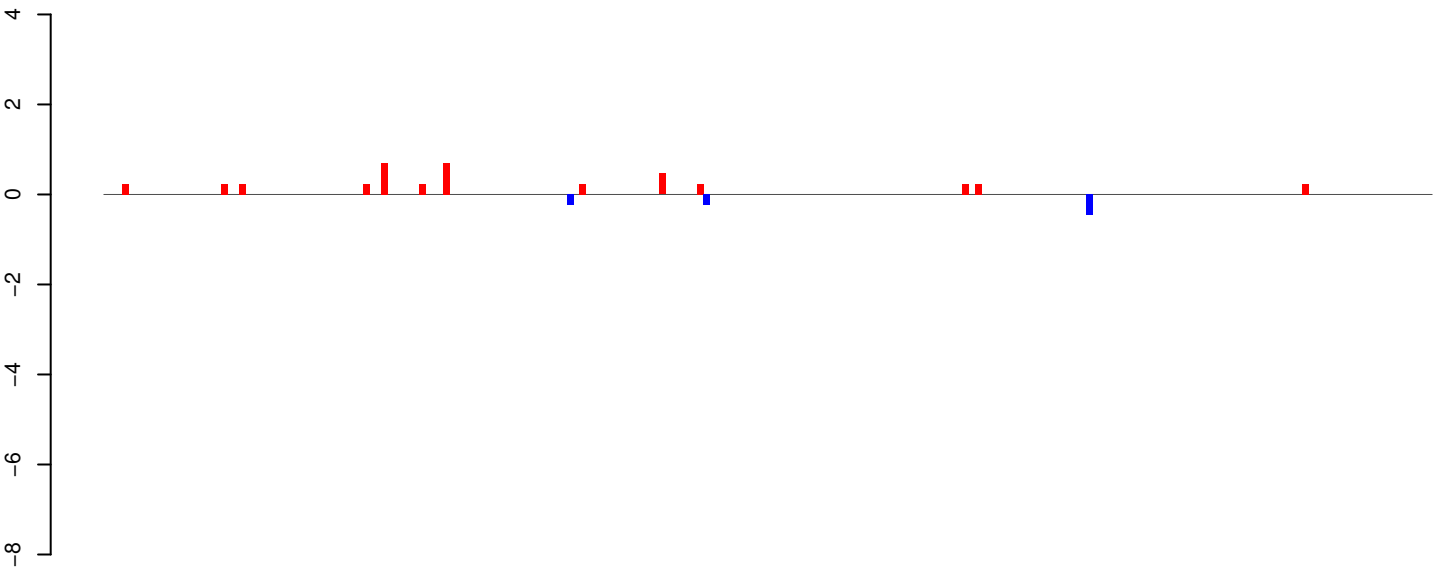


positive=24, negative=39, total=63

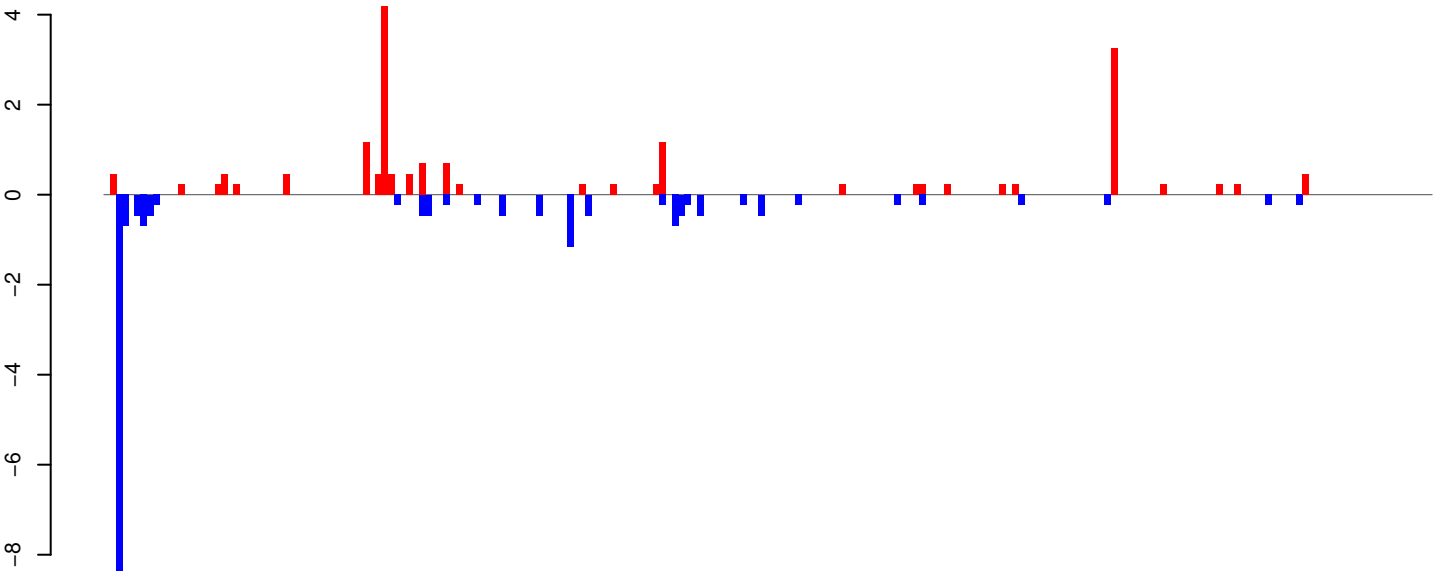
Window size=25, length=2052, TE@R=527-UNKNOWN:1-2052

0 500 1000 1500 2000

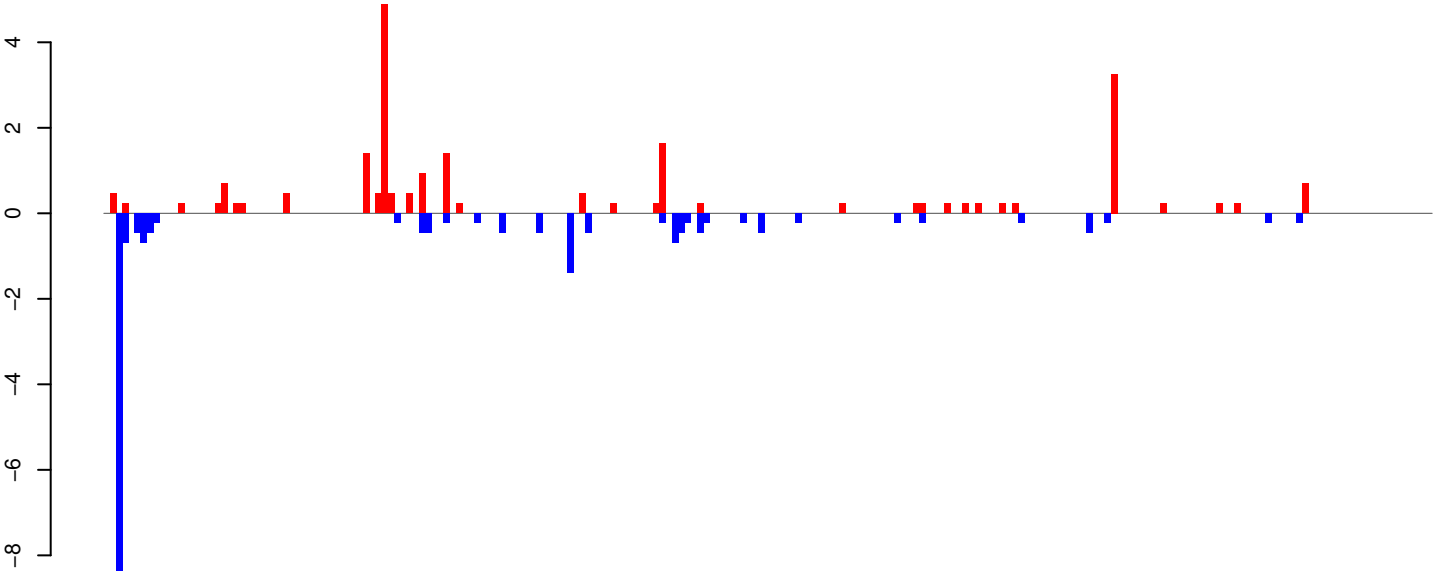
AeAeg\_Whole\_fem\_ZA.18\_23.rep



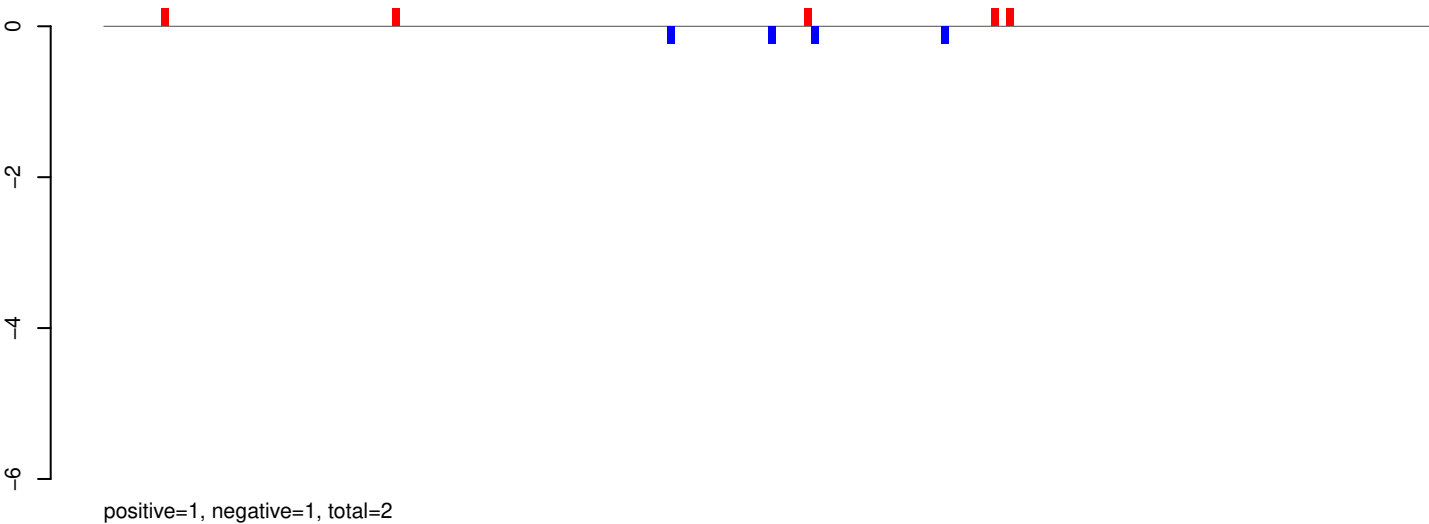
AeAeg\_Whole\_fem\_ZA.24\_35.rep



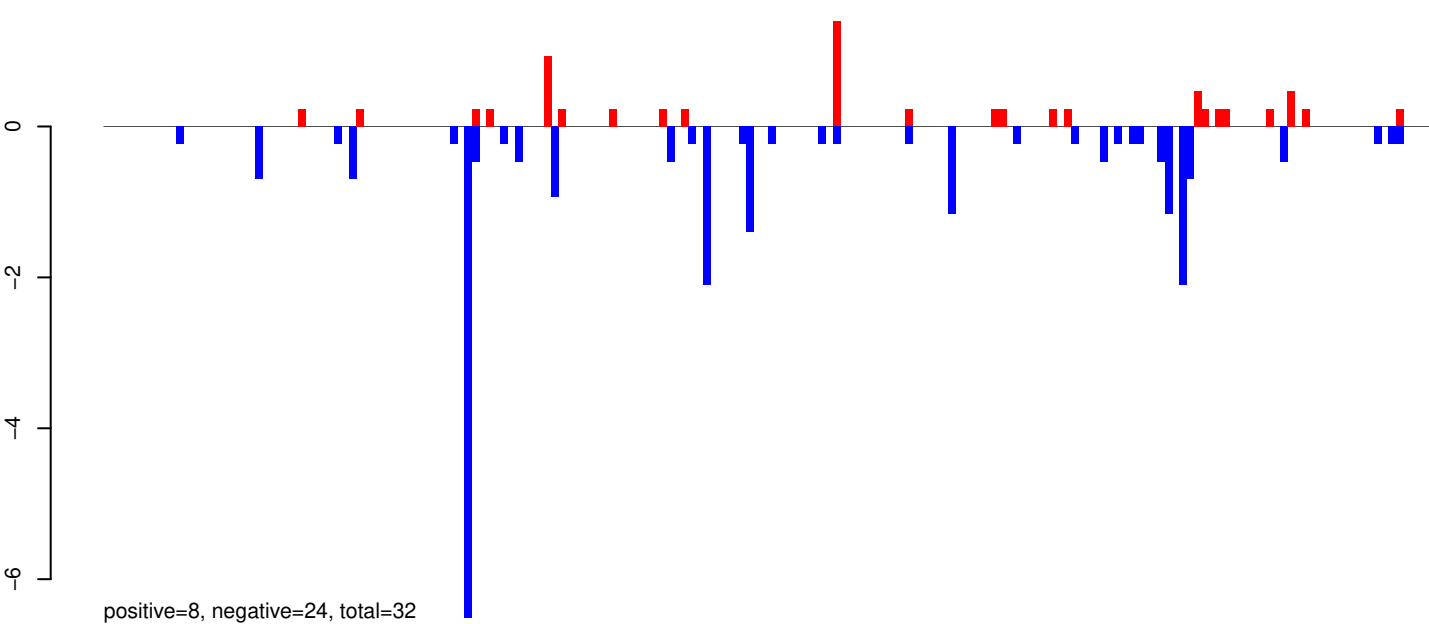
AeAeg\_Whole\_fem\_ZA.rep



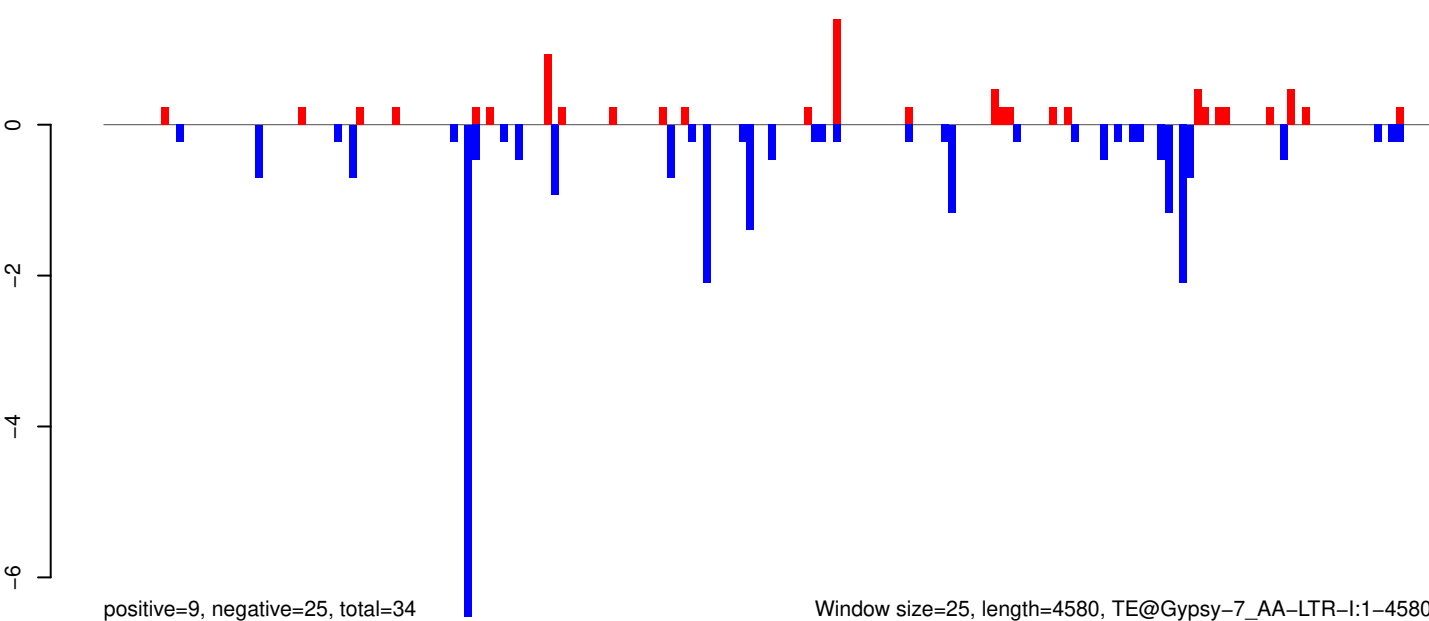
AeAeg\_Whole\_fem\_ZA.18\_23.rep



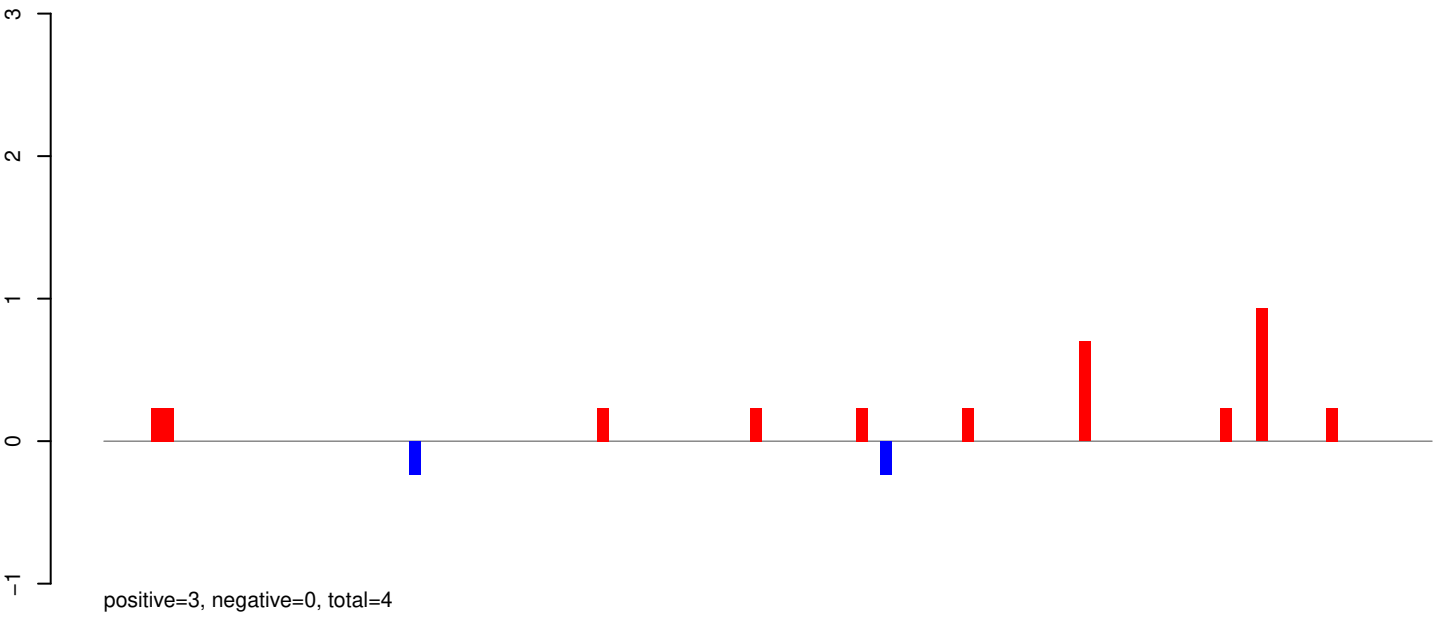
AeAeg\_Whole\_fem\_ZA.24\_35.rep



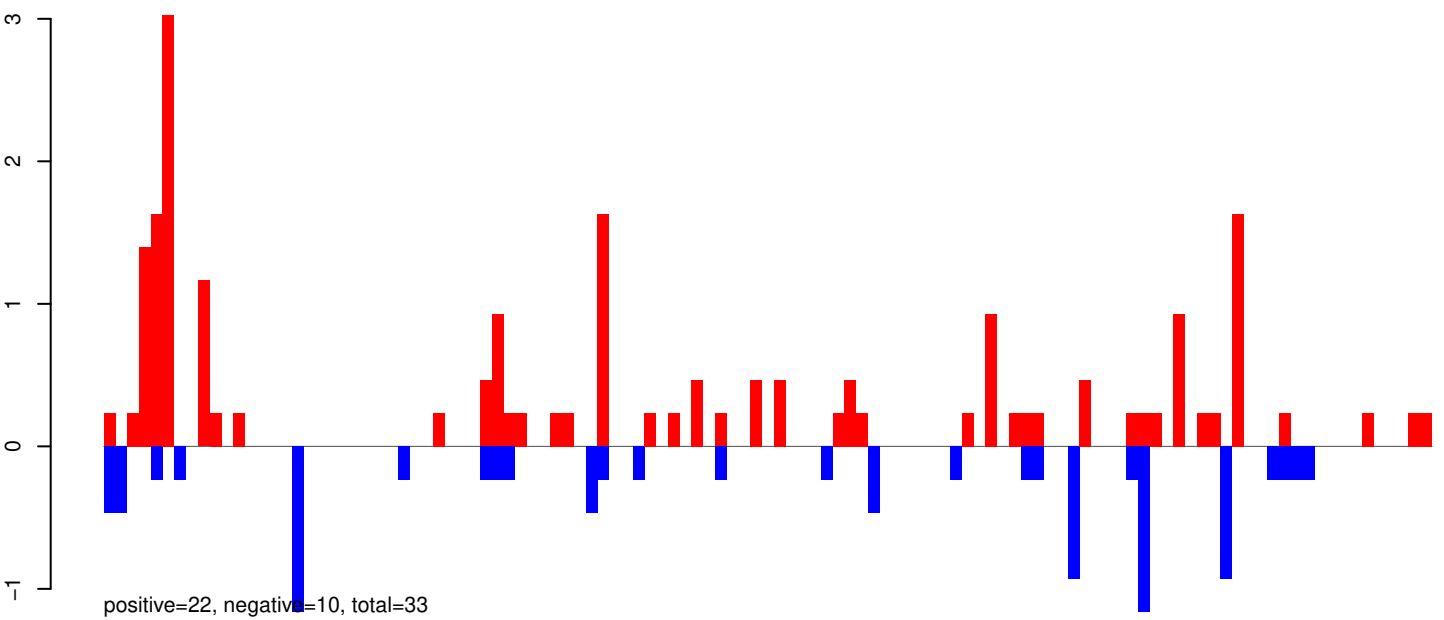
AeAeg\_Whole\_fem\_ZA.rep



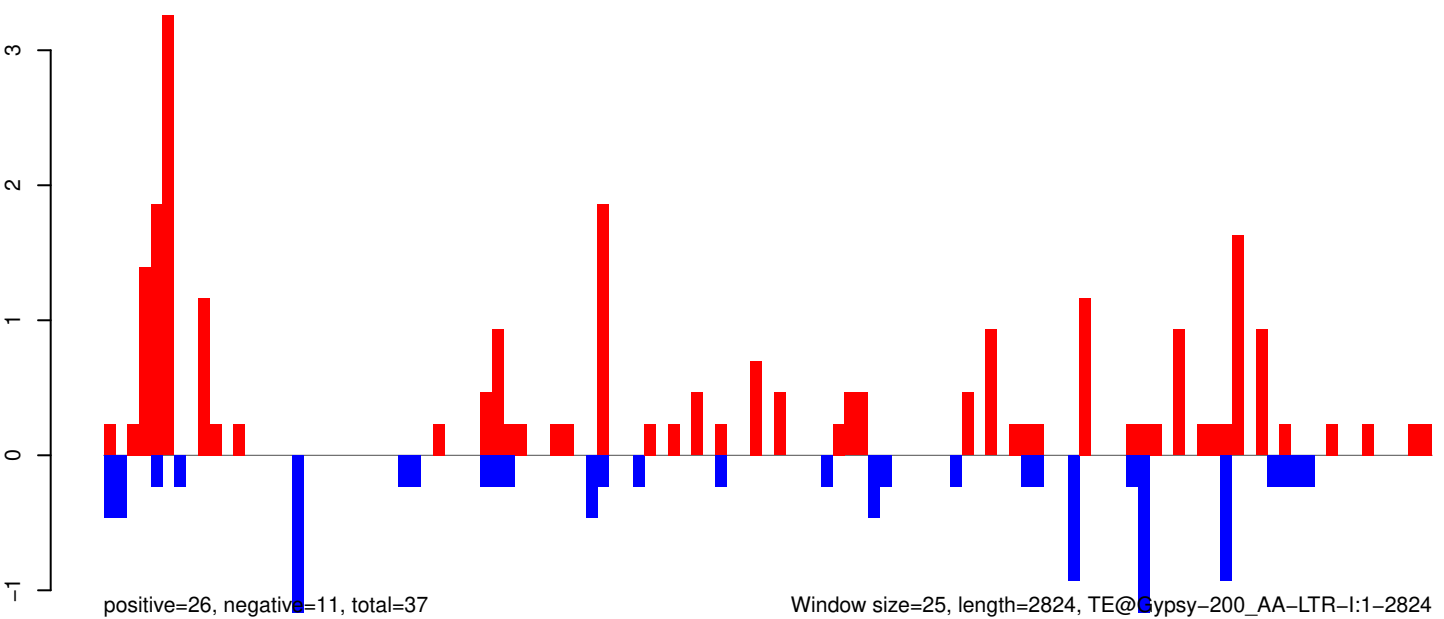
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

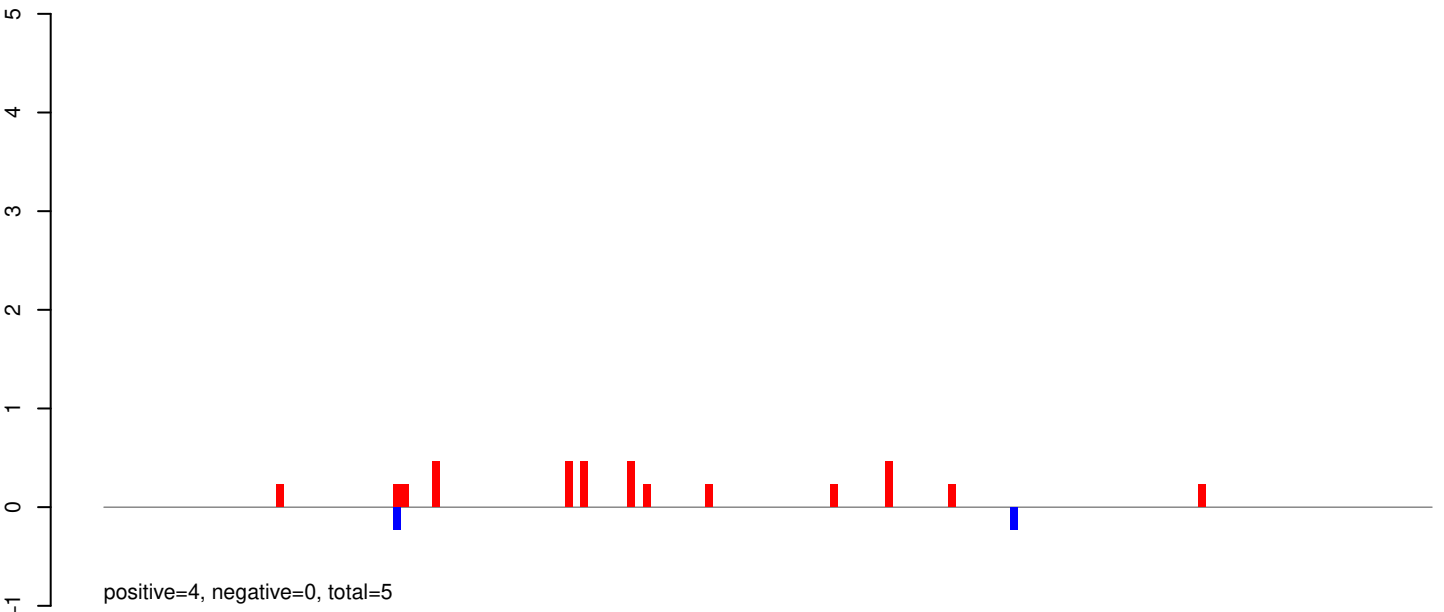


AeAeg\_Whole\_fem\_ZA.rep

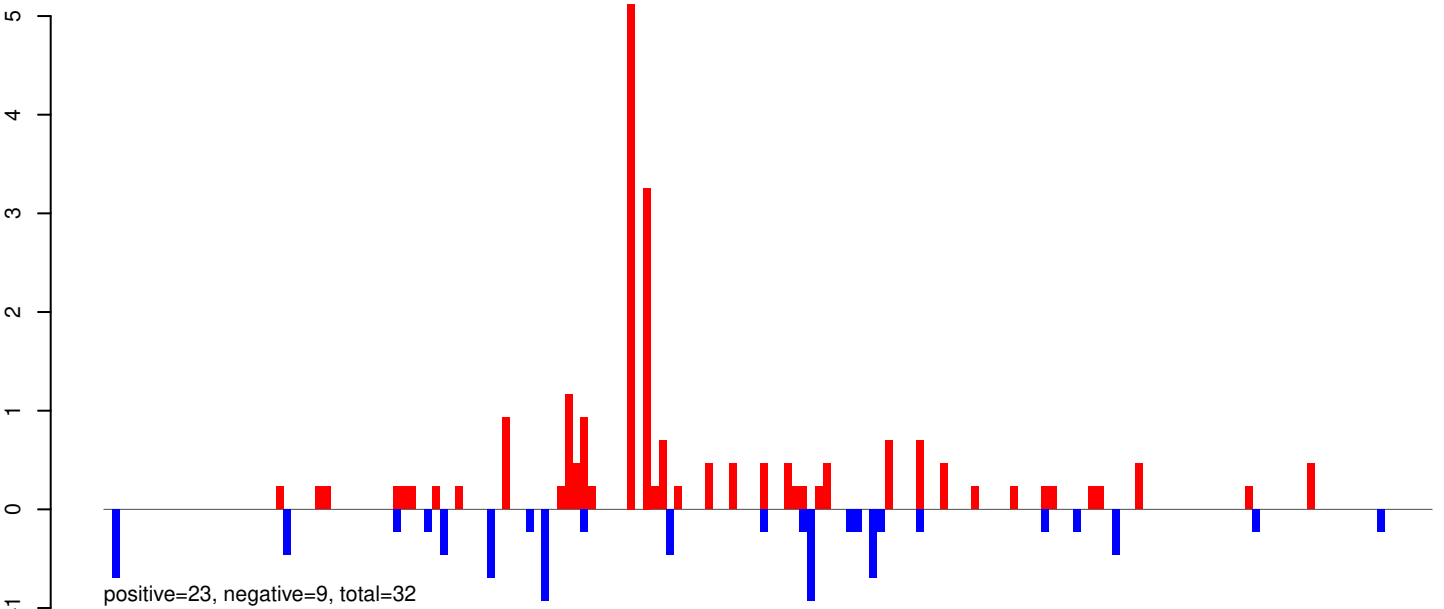


Window size=25, length=2824, TE@Gypsy-200\_AA-LTR-I:1-2824

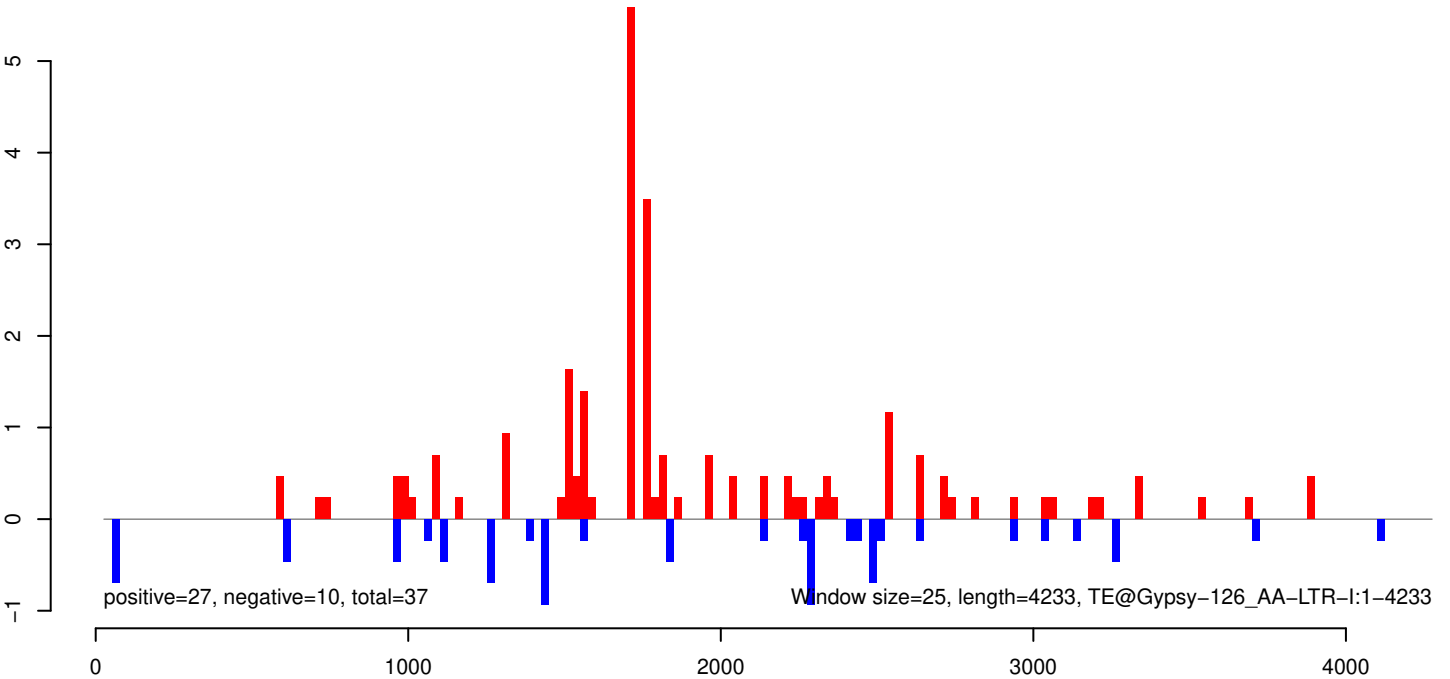
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

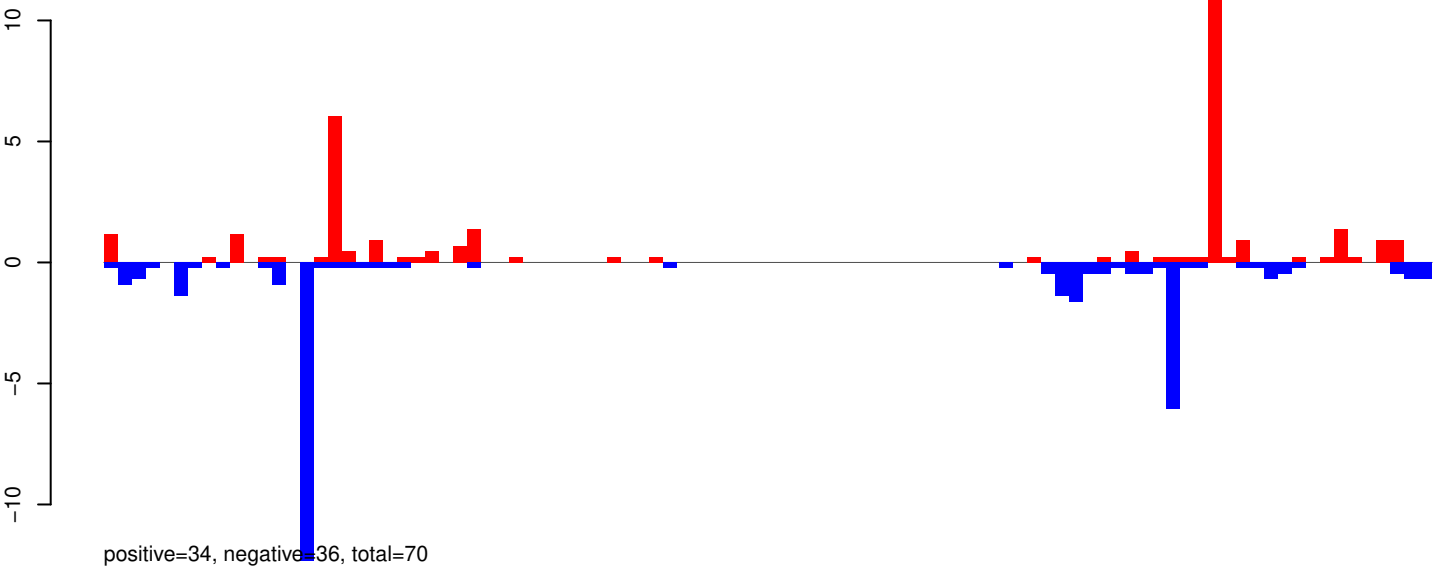


AeAeg\_Whole\_fem\_ZA.rep

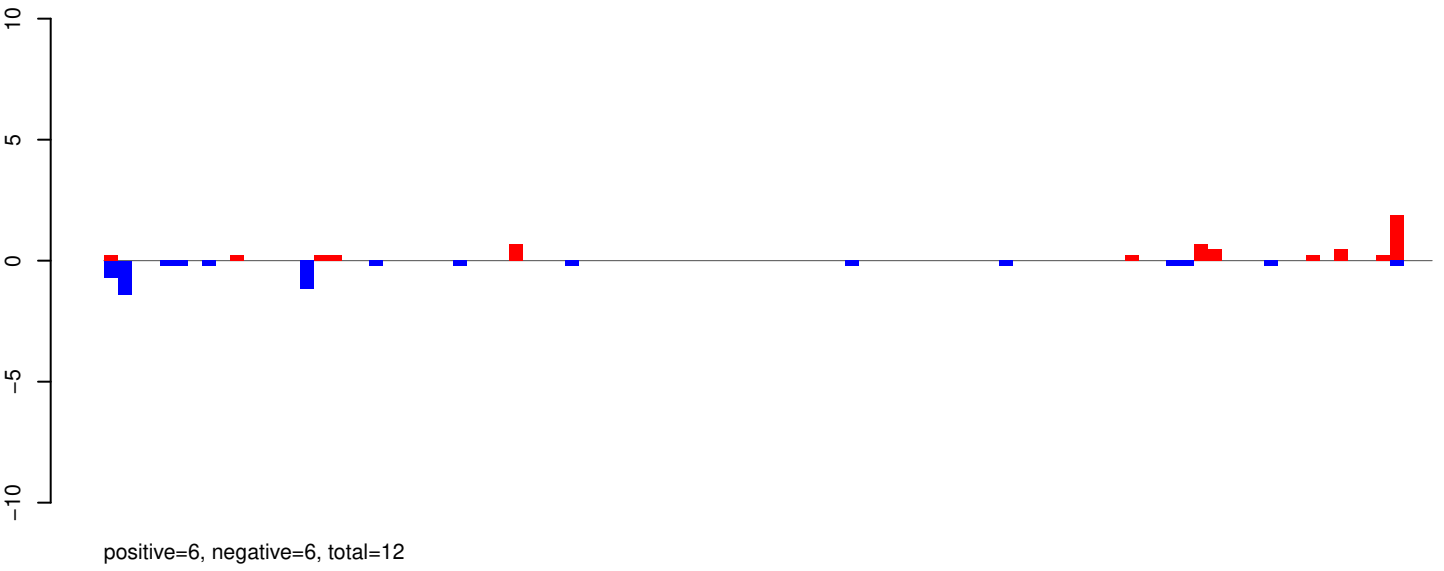




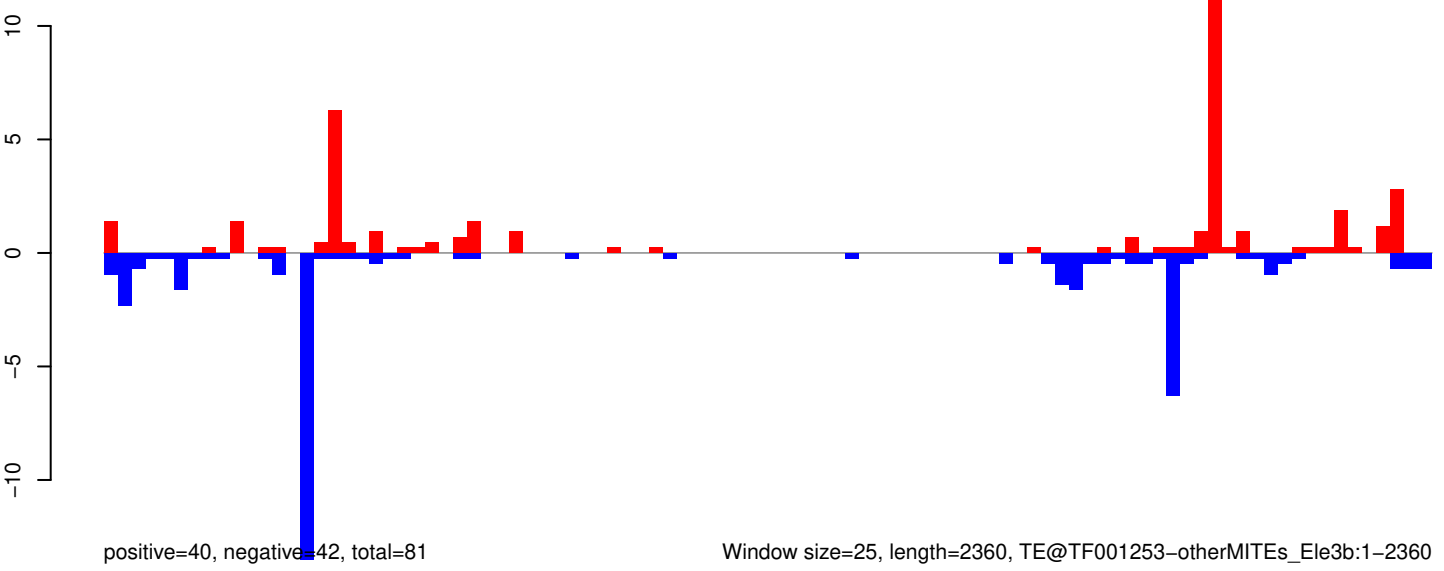
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

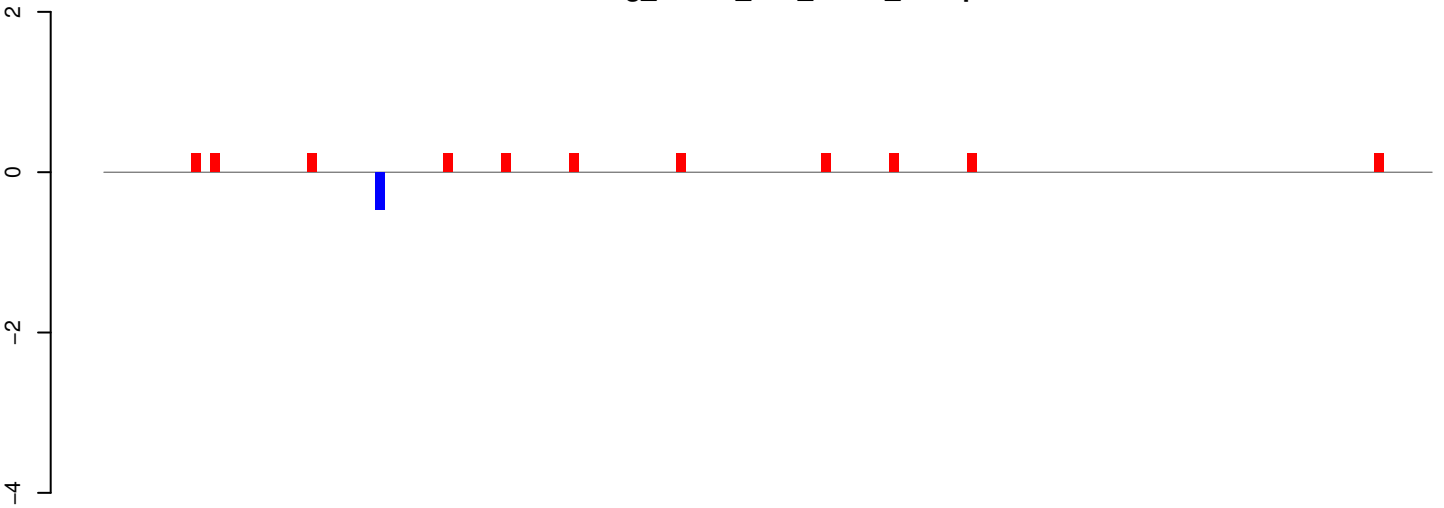


AeAeg\_Whole\_fem\_ZA.rep



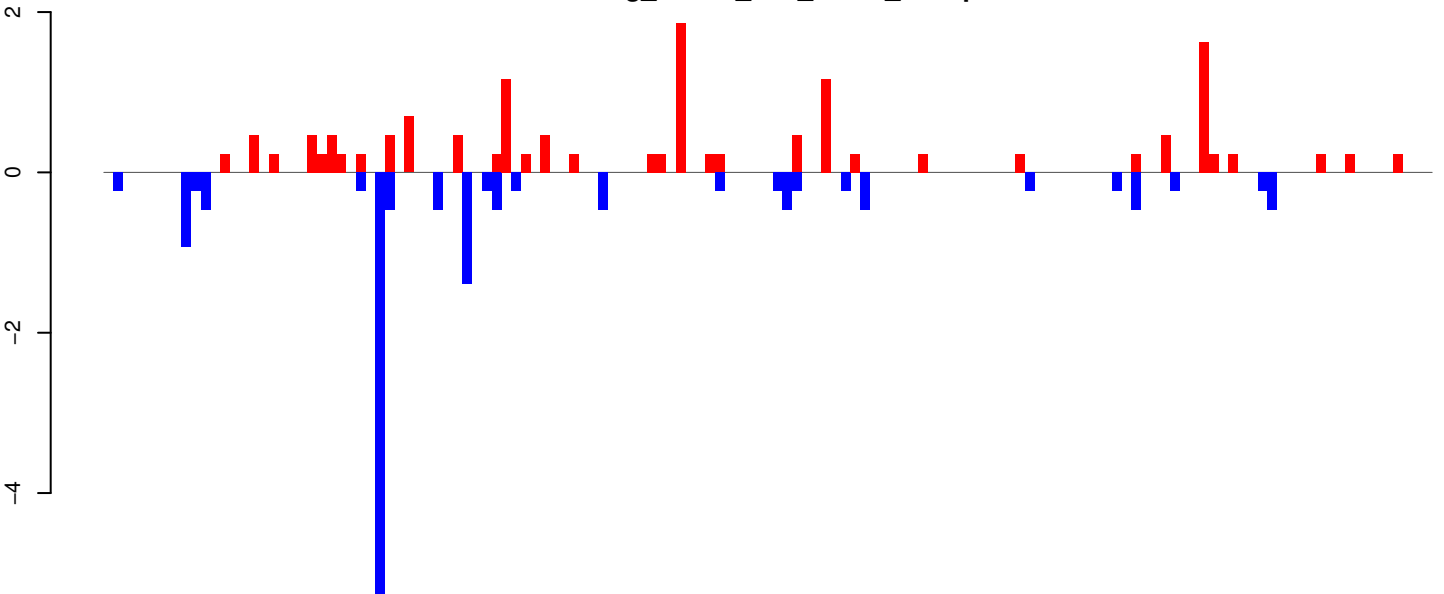
Window size=25, length=2360, TE@TF001253-otherMITEs\_Ele3b:1-2360

AeAeg\_Whole\_fem\_ZA.18\_23.rep



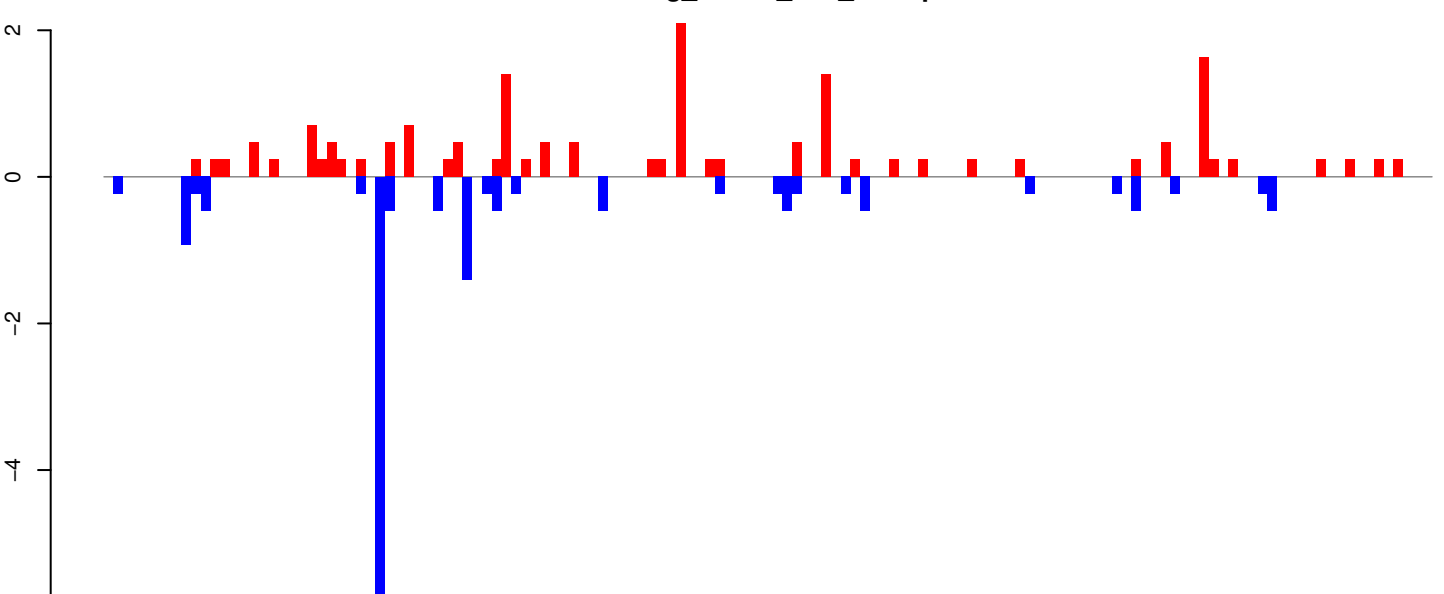
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=15, total=30

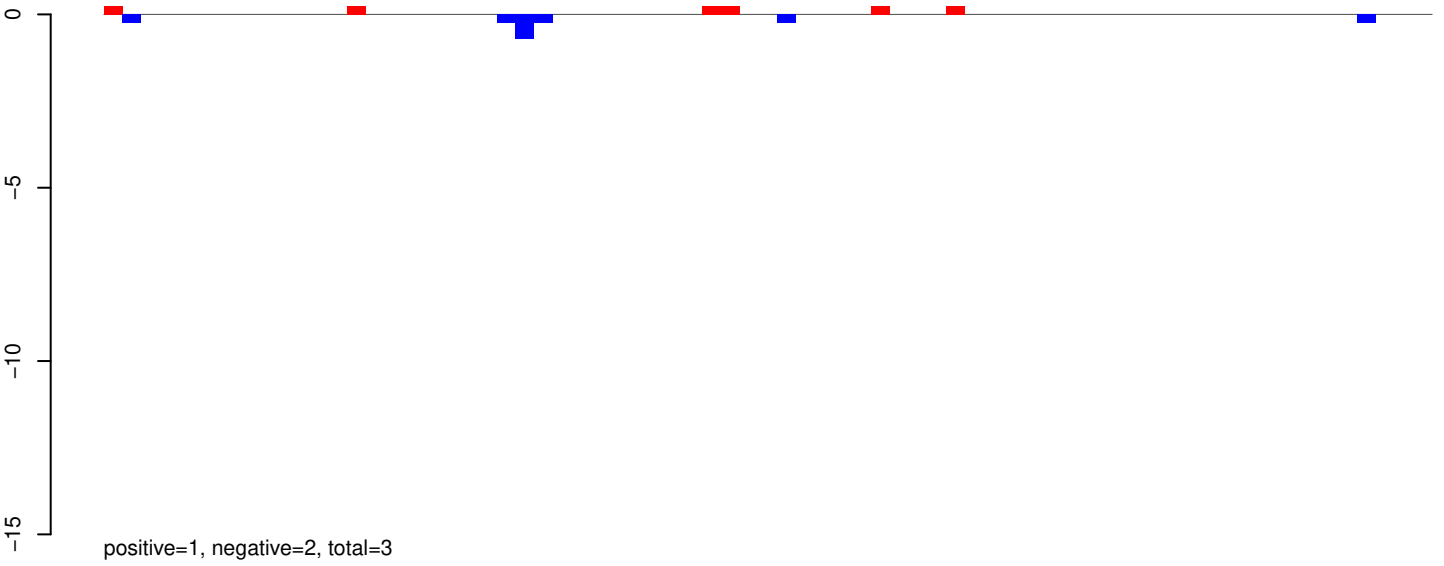
AeAeg\_Whole\_fem\_ZA.rep



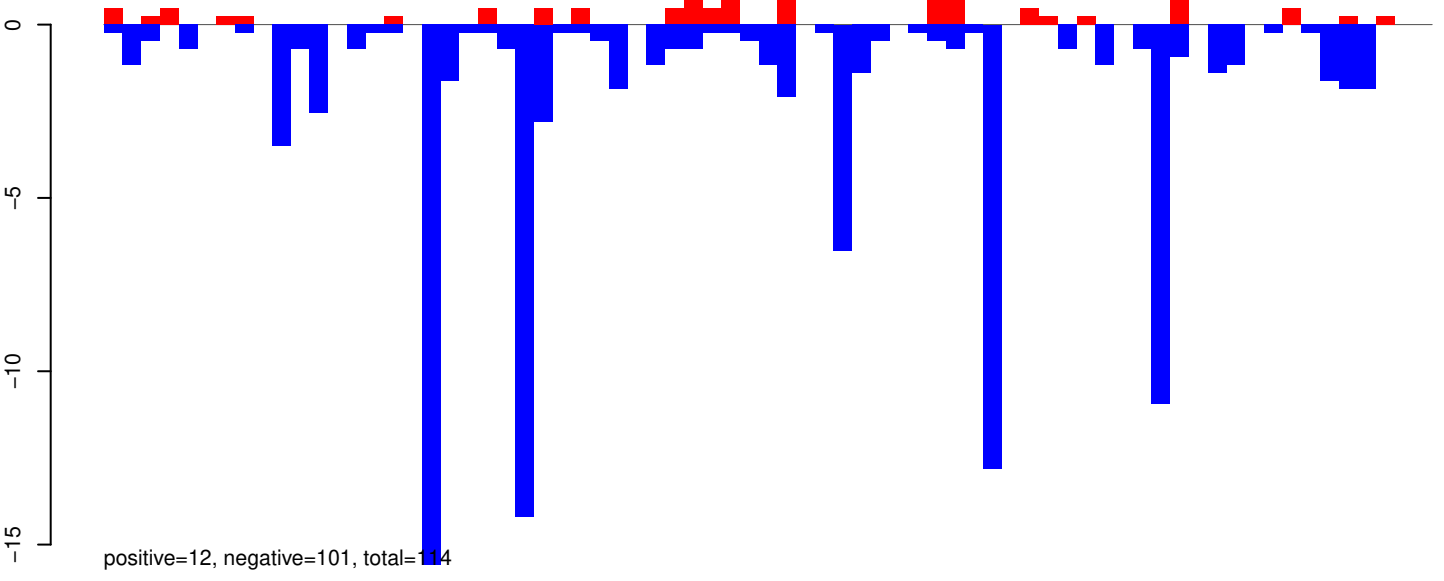
positive=18, negative=16, total=33

Window size=25, length=3418, TE@TF001148-Ty1\_copia\_Ele123:1-3418

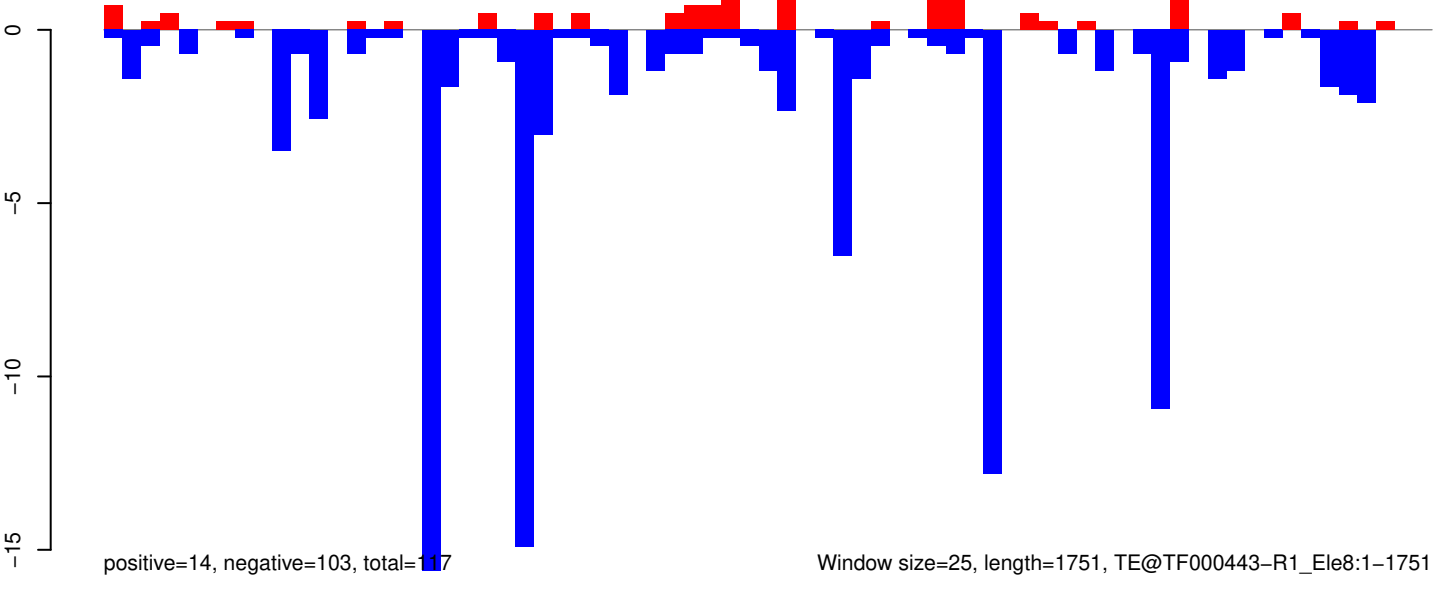
AeAeg\_Whole\_fem\_ZA.18\_23.rep



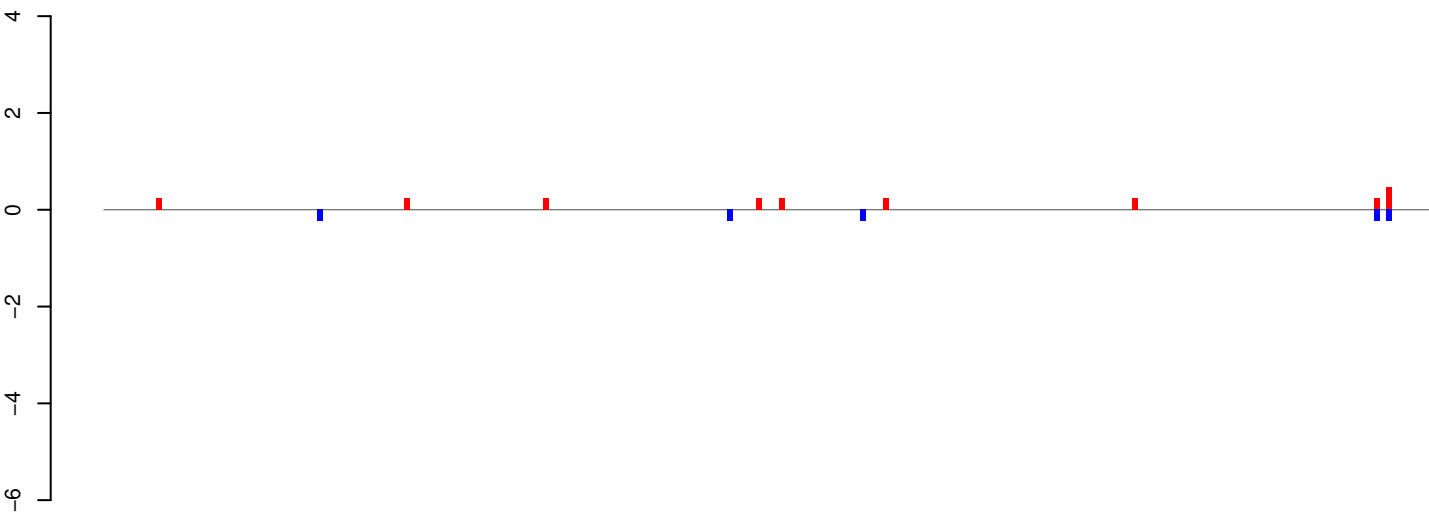
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

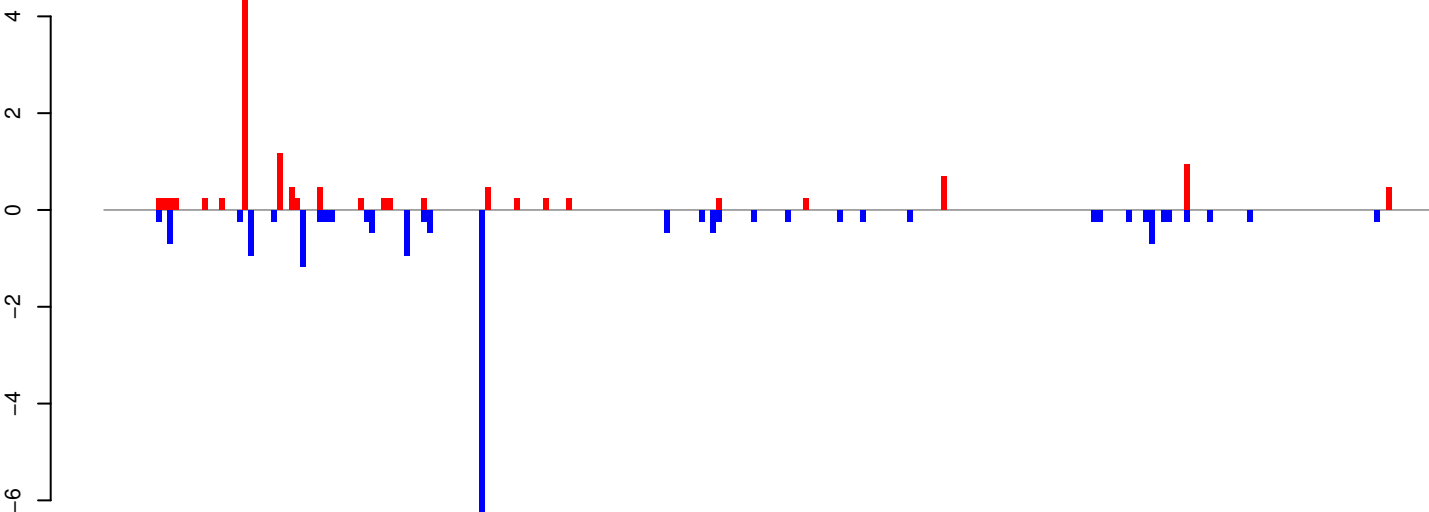


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



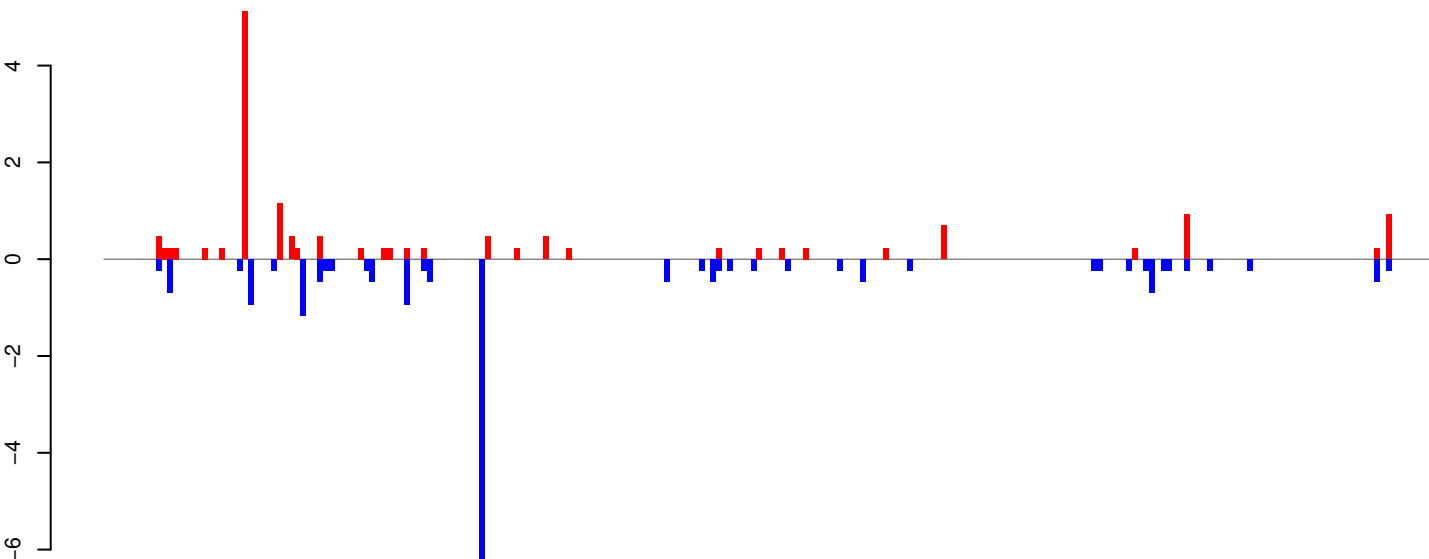
positive=2, negative=1, total=3

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=19, total=33

### AeAeg\_Whole\_fem\_ZA.rep

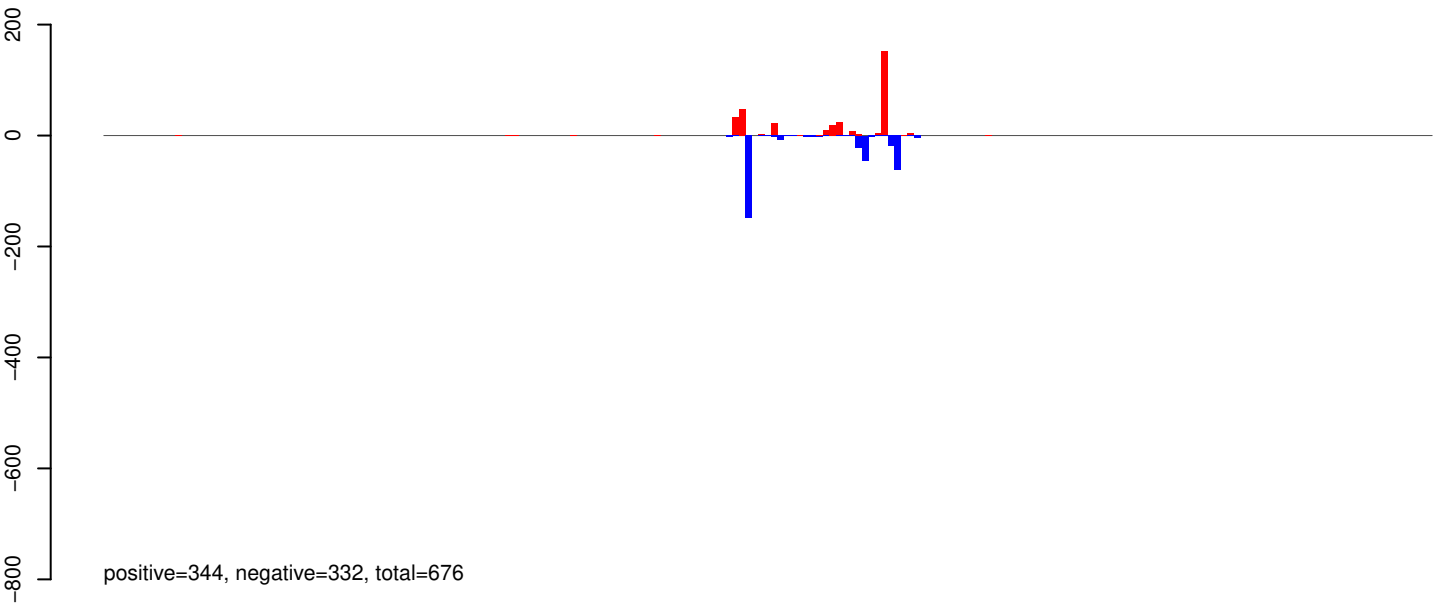


positive=16, negative=20, total=36

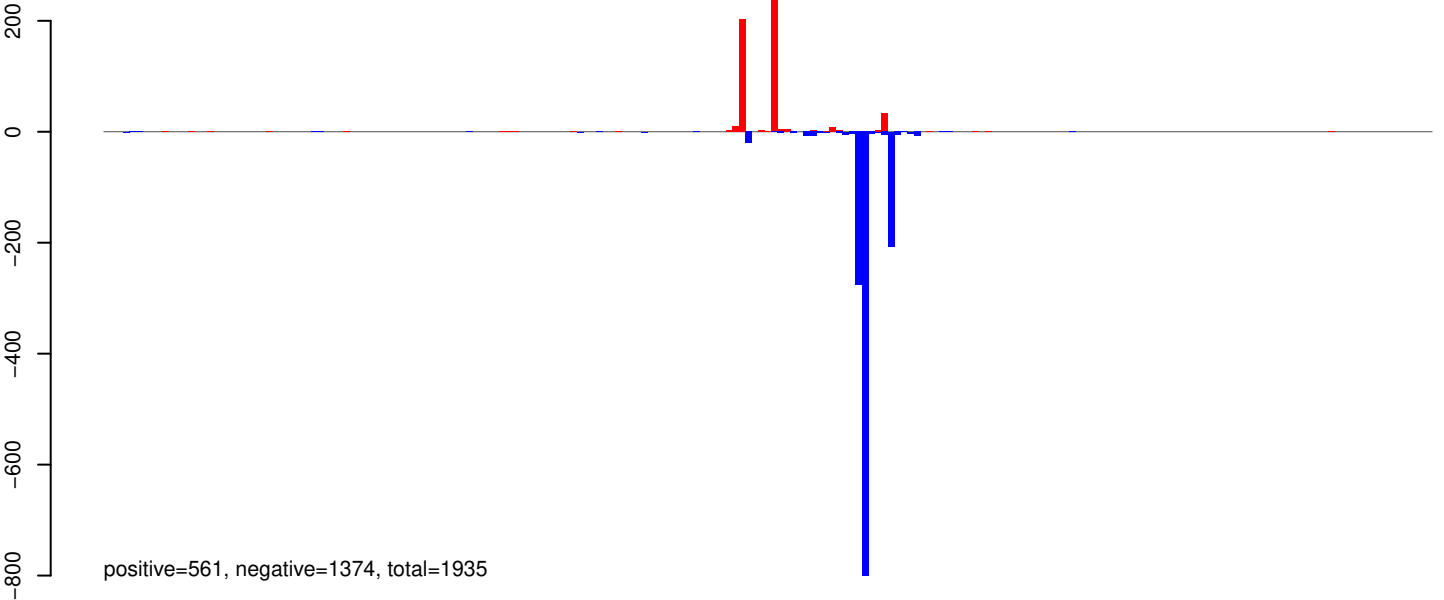
Window size=25, length=5735, TE@Gypsy-40\_AA-LTR-I:1-5735

0 1000 2000 3000 4000 5000 6000

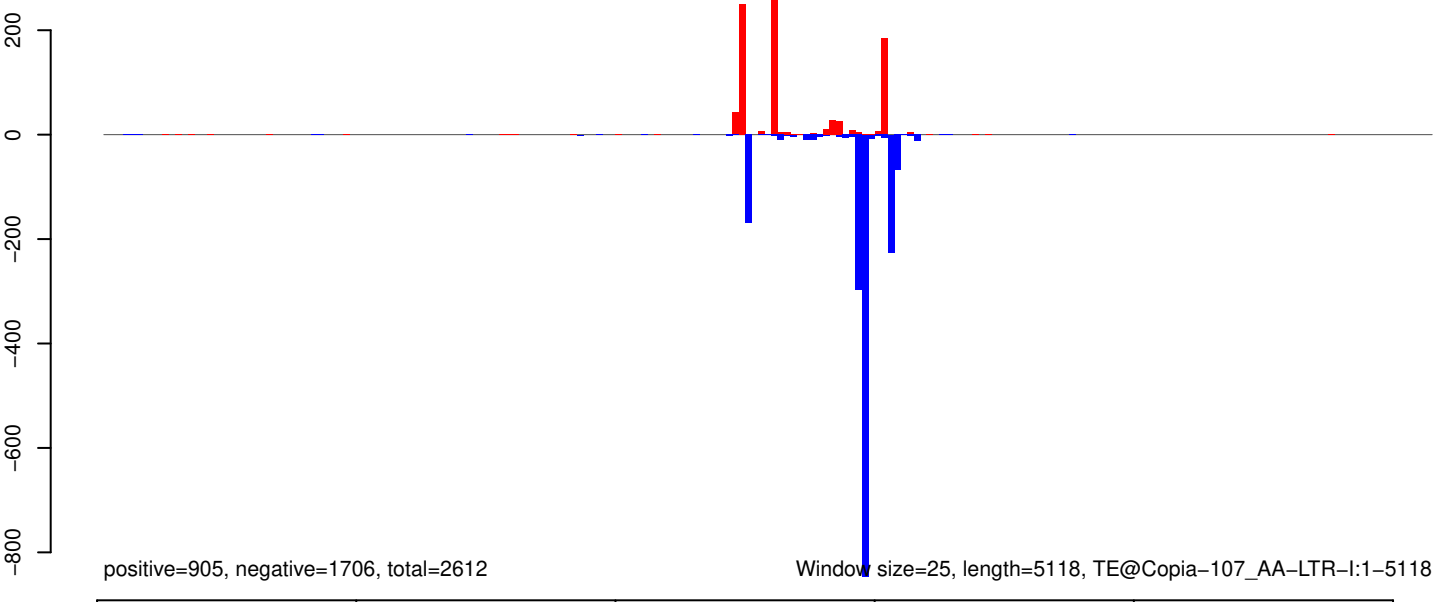
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



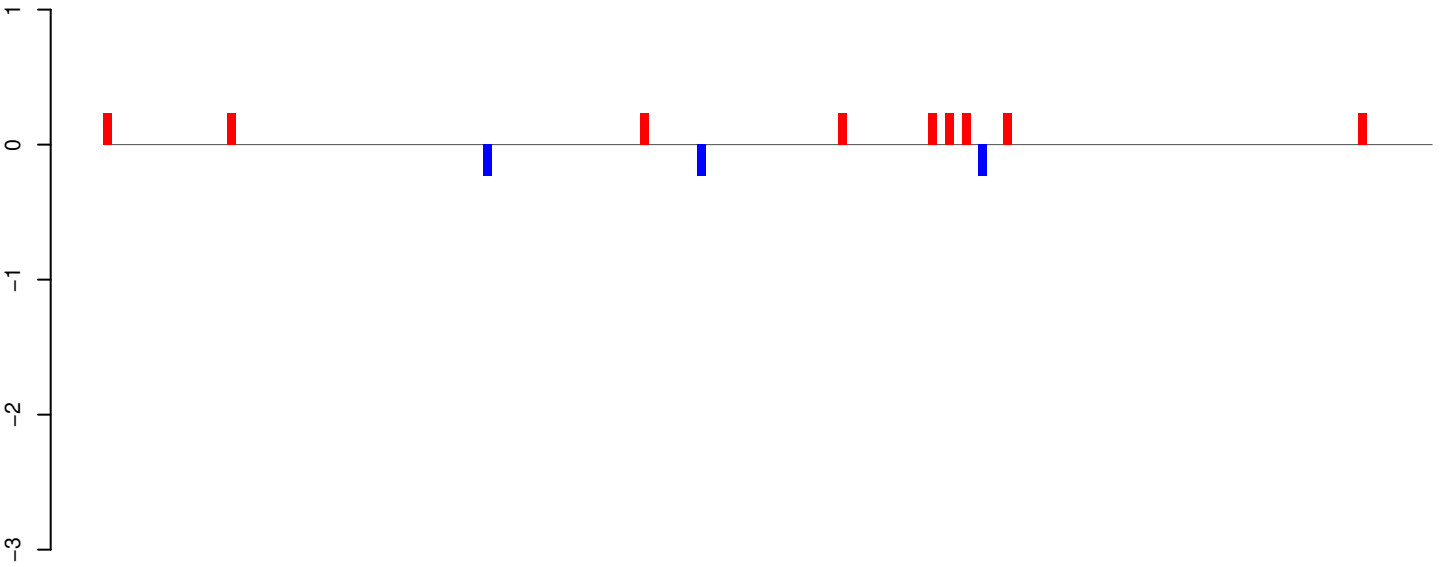
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

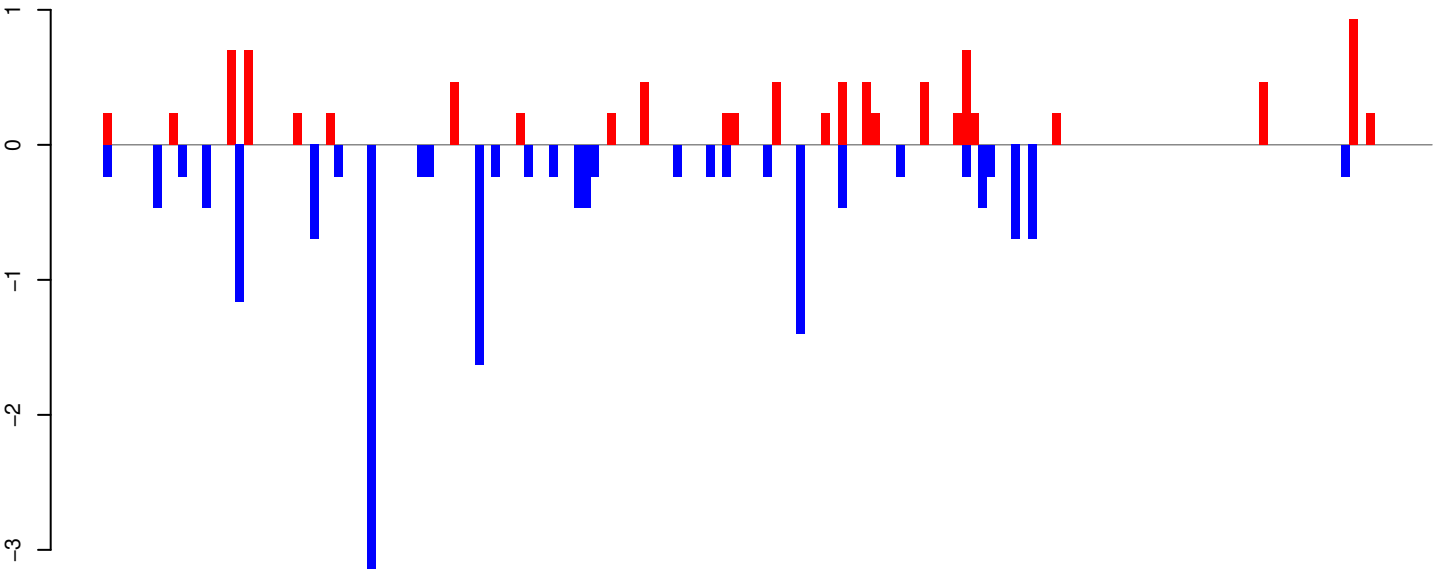


AeAeg\_Whole\_fem\_ZA.18\_23.rep



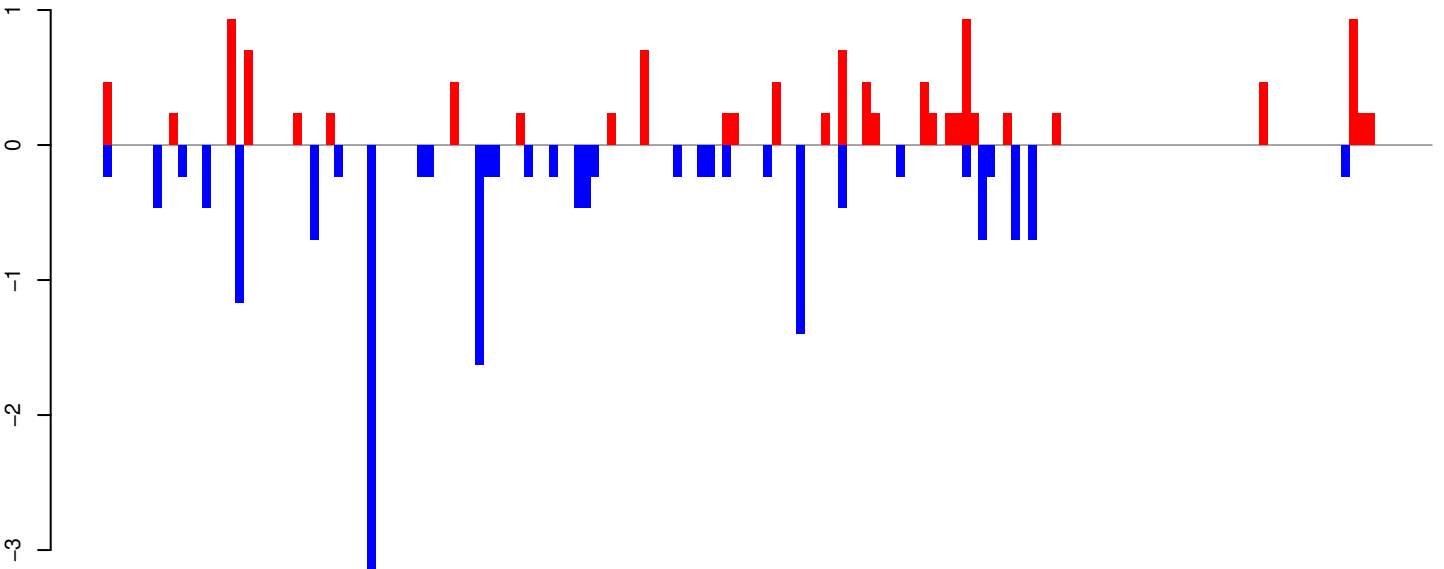
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=10, negative=17, total=26

AeAeg\_Whole\_fem\_ZA.rep

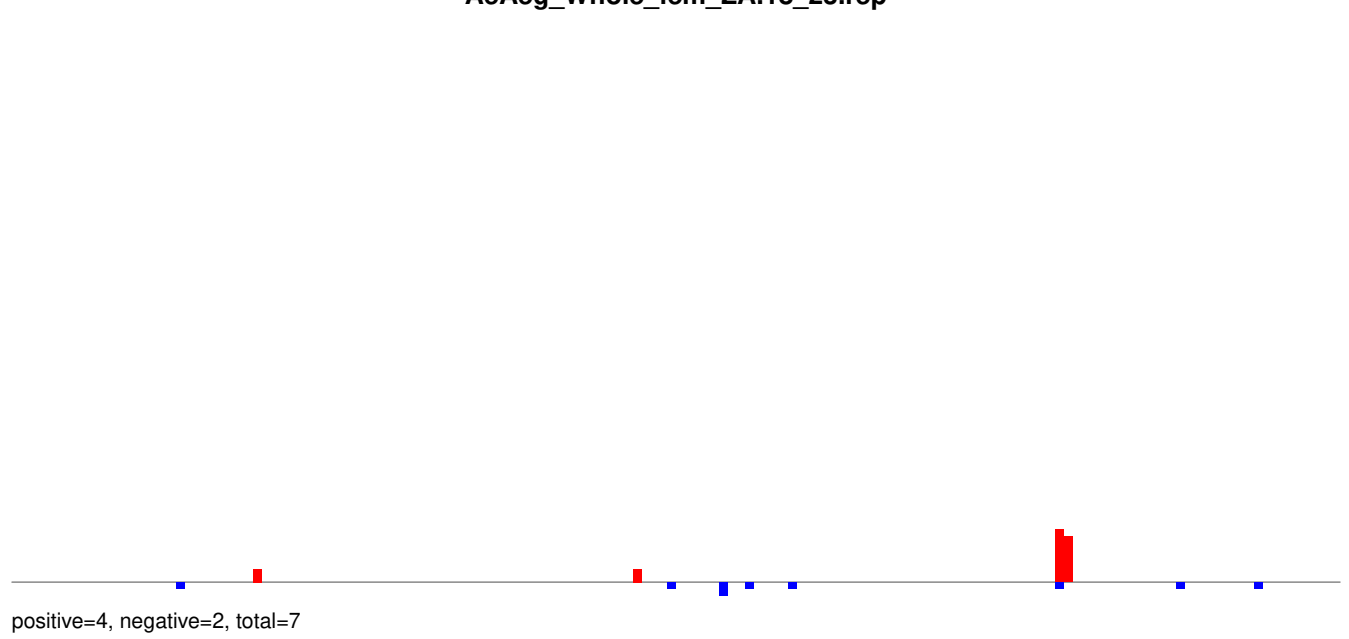


positive=12, negative=17, total=29

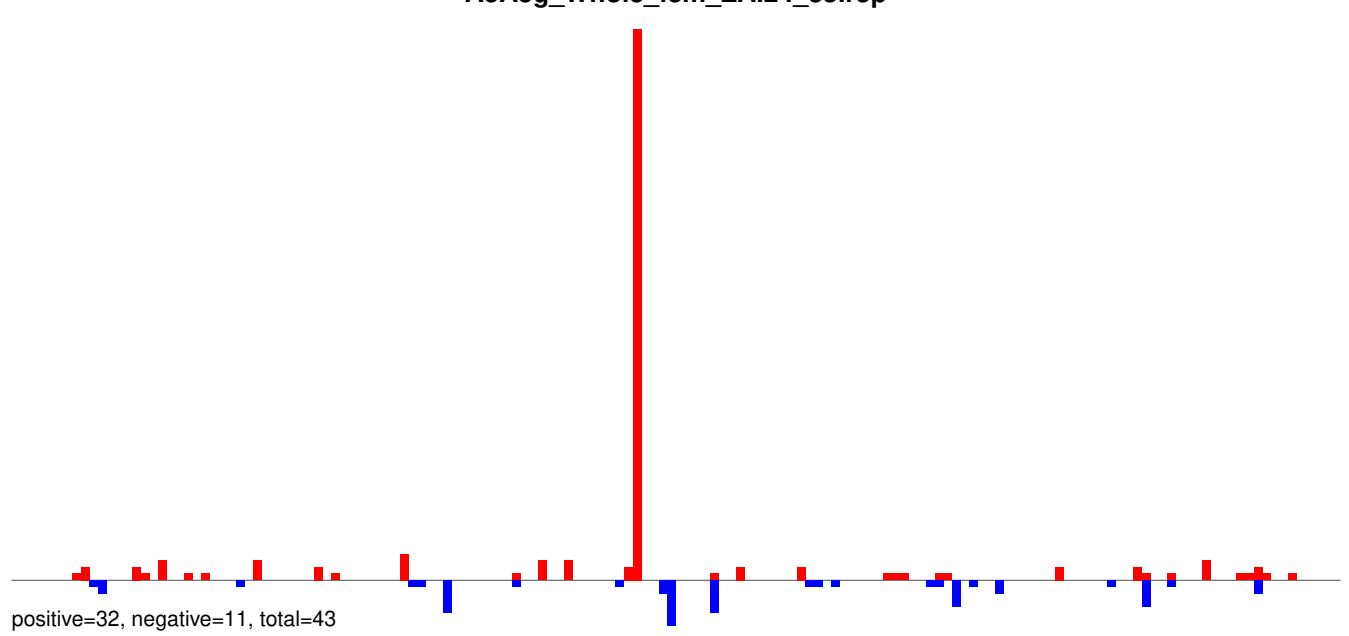
Window size=25, length=4001, TE@TF001134-Ty1\_copia\_Ele129:1-4001

0 1000 2000 3000 4000

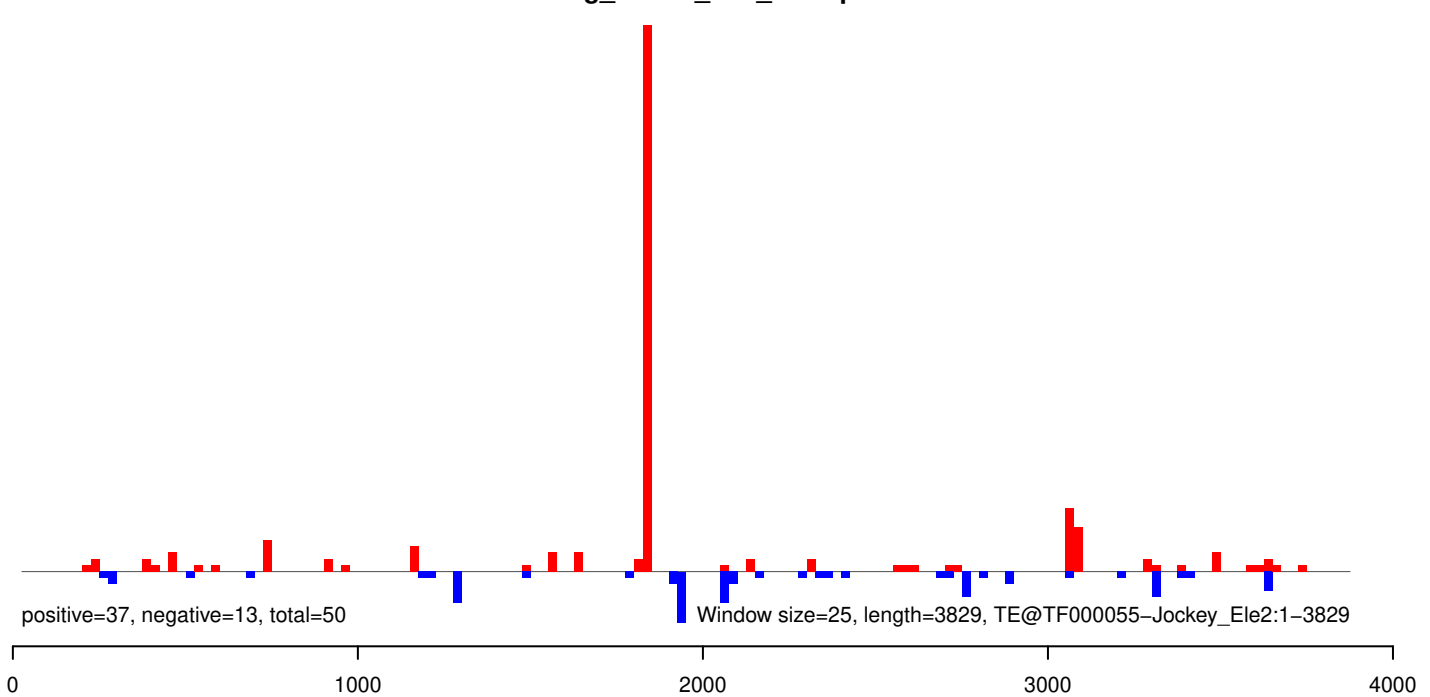
AeAeg\_Whole\_fem\_ZA.18\_23.rep



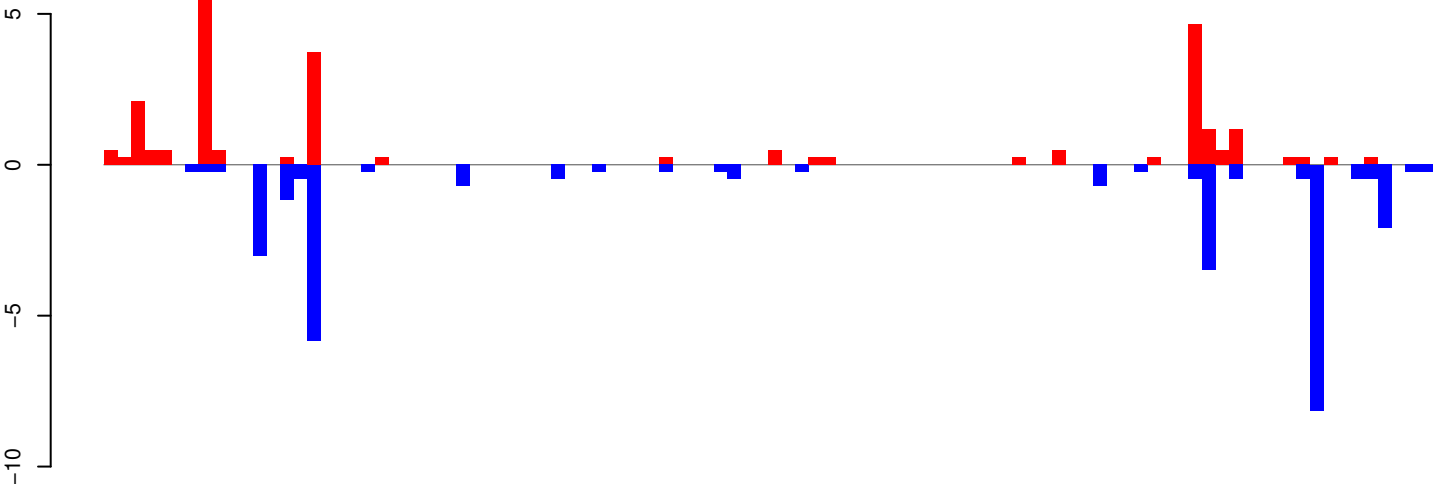
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

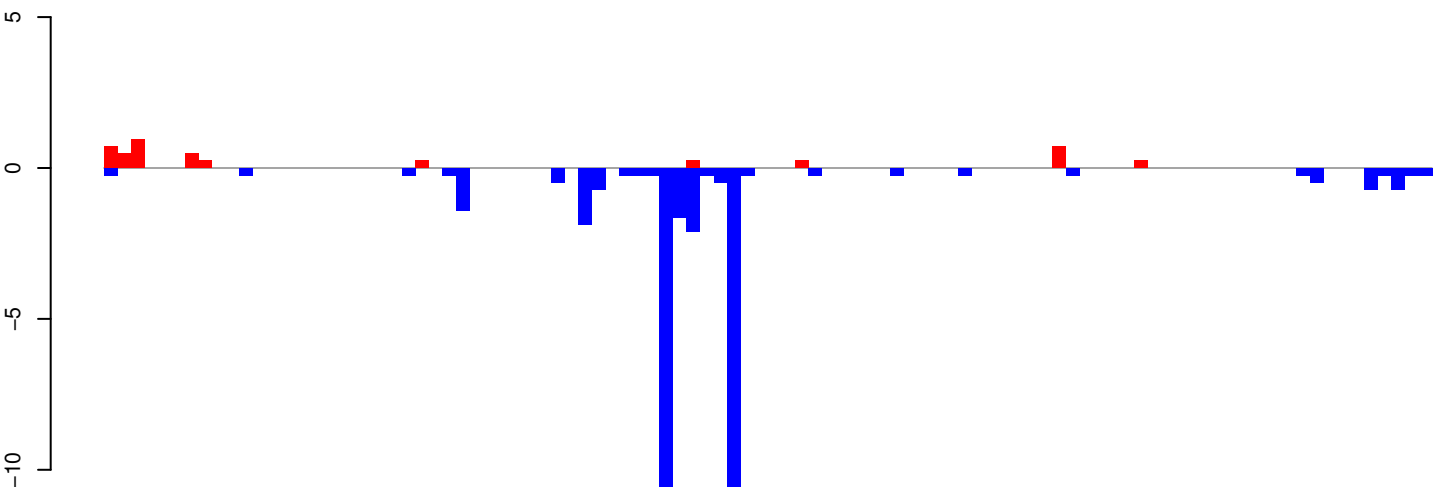


AeAeg\_Whole\_fem\_ZA.18\_23.rep



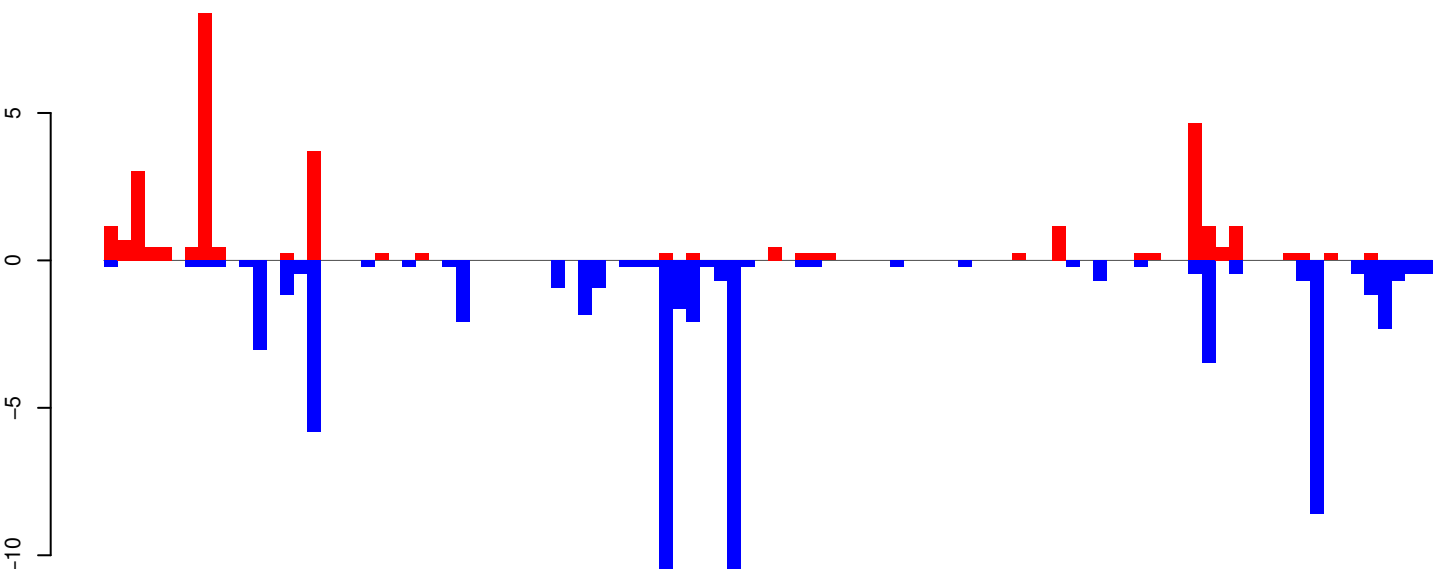
positive=27, negative=31, total=58

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=37, total=42

AeAeg\_Whole\_fem\_ZA.rep



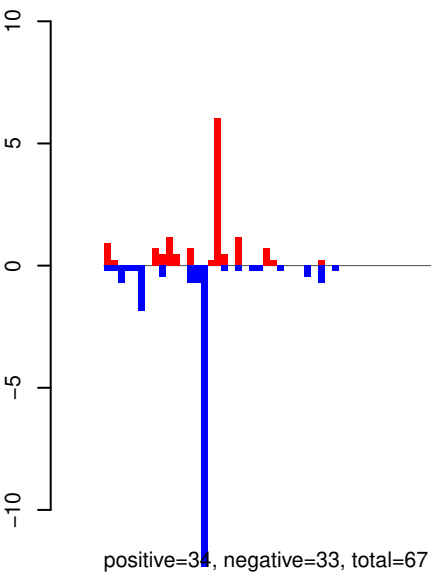
positive=31, negative=69, total=100

Window size=25, length=2439, TE@Sola2-N3\_A Ae:1-2439

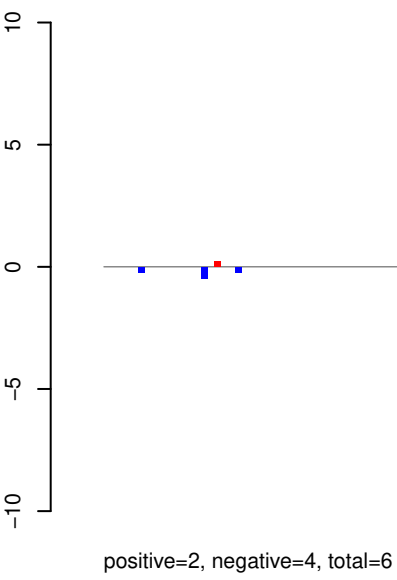
0 500 1000 1500 2000 2500



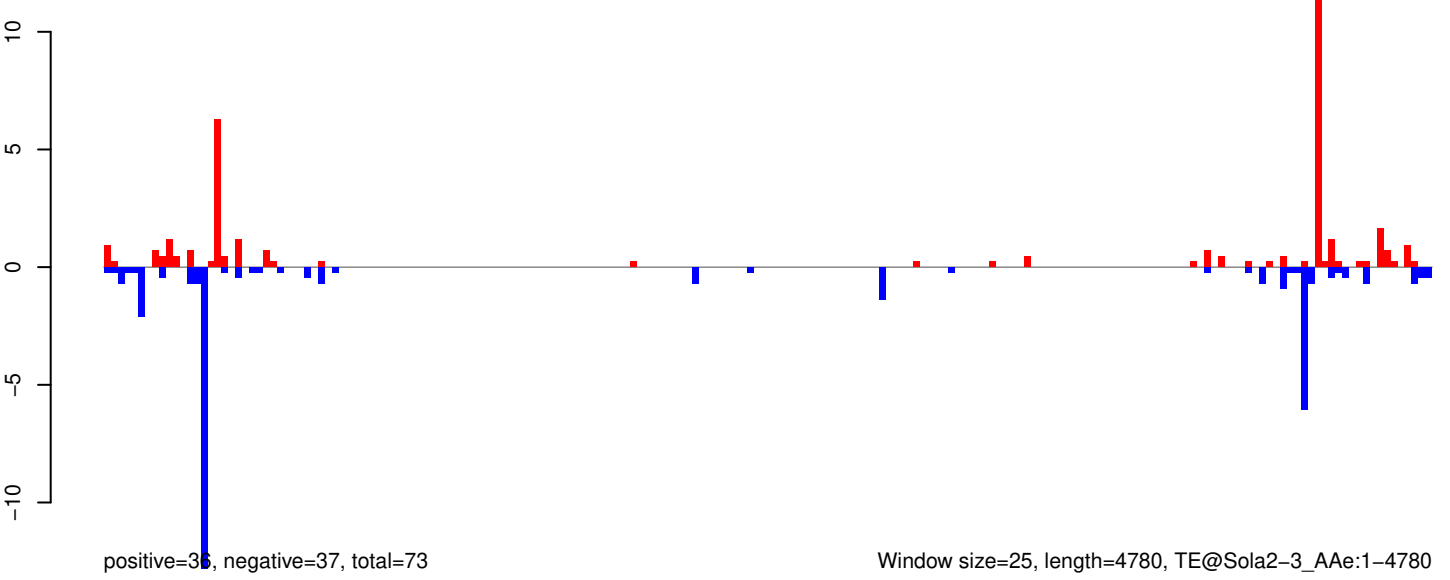
AeAeg\_Whole\_fem\_ZA.18\_23.rep



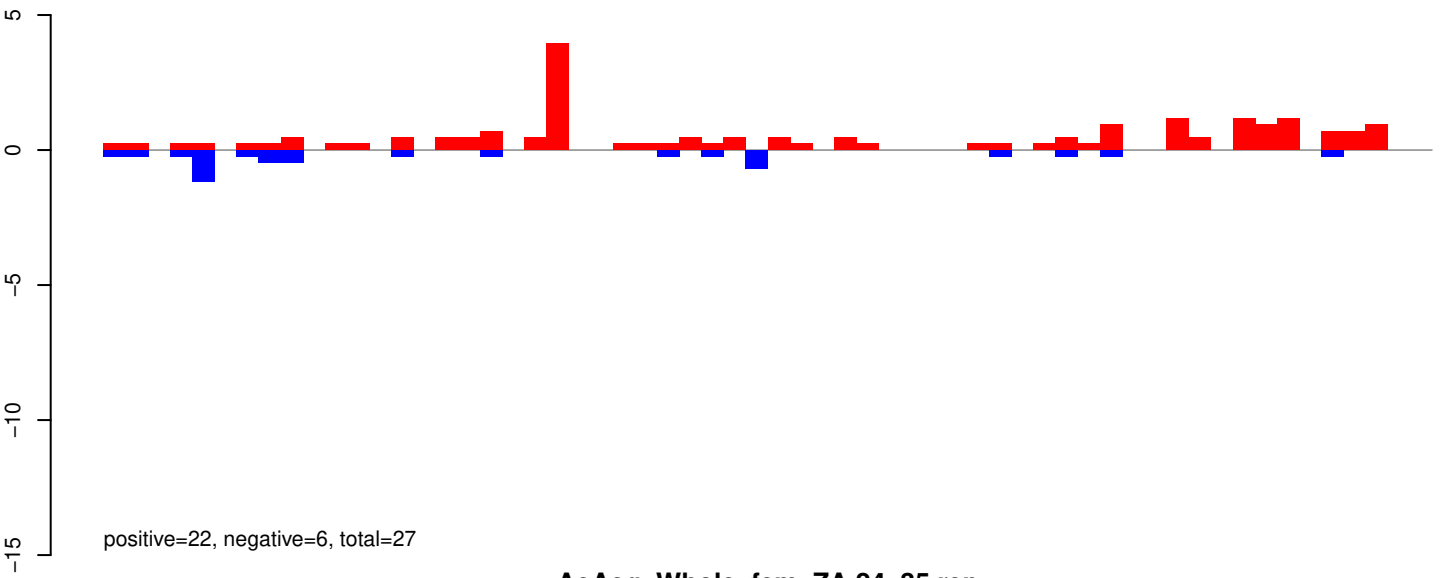
AeAeg\_Whole\_fem\_ZA.24\_35.rep



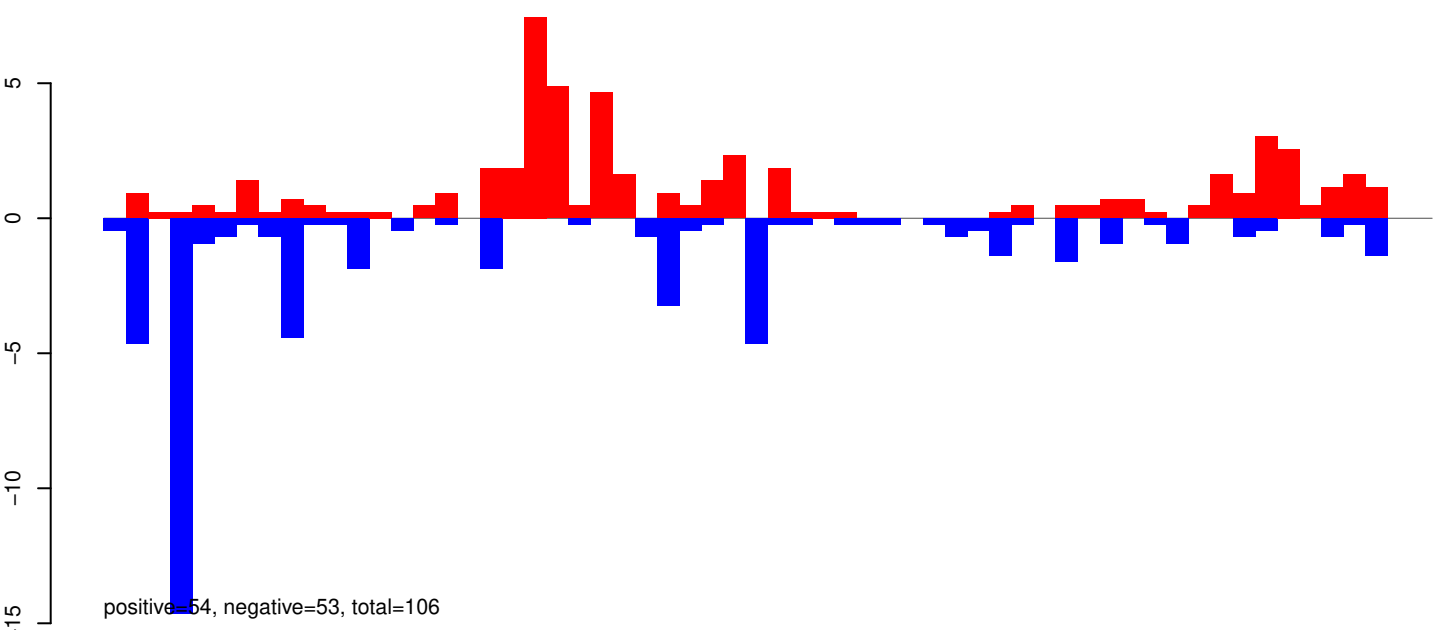
AeAeg\_Whole\_fem\_ZA.rep



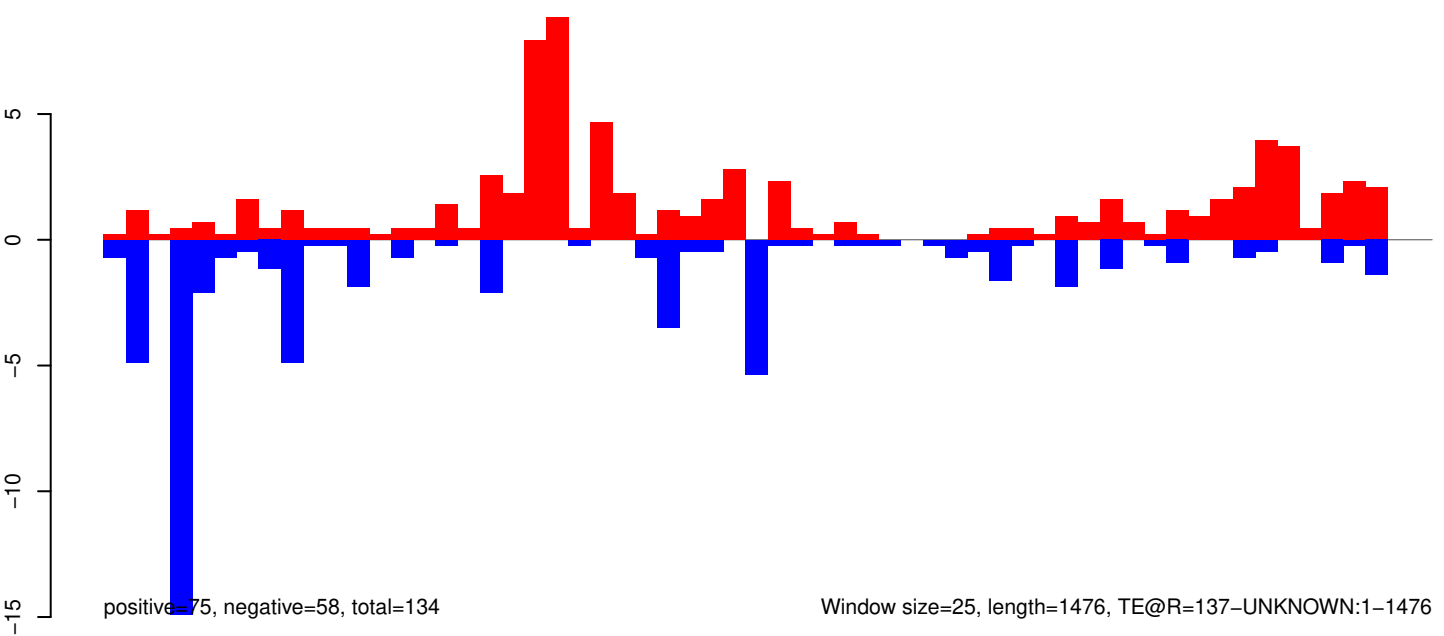
AeAeg\_Whole\_fem\_ZA.18\_23.rep



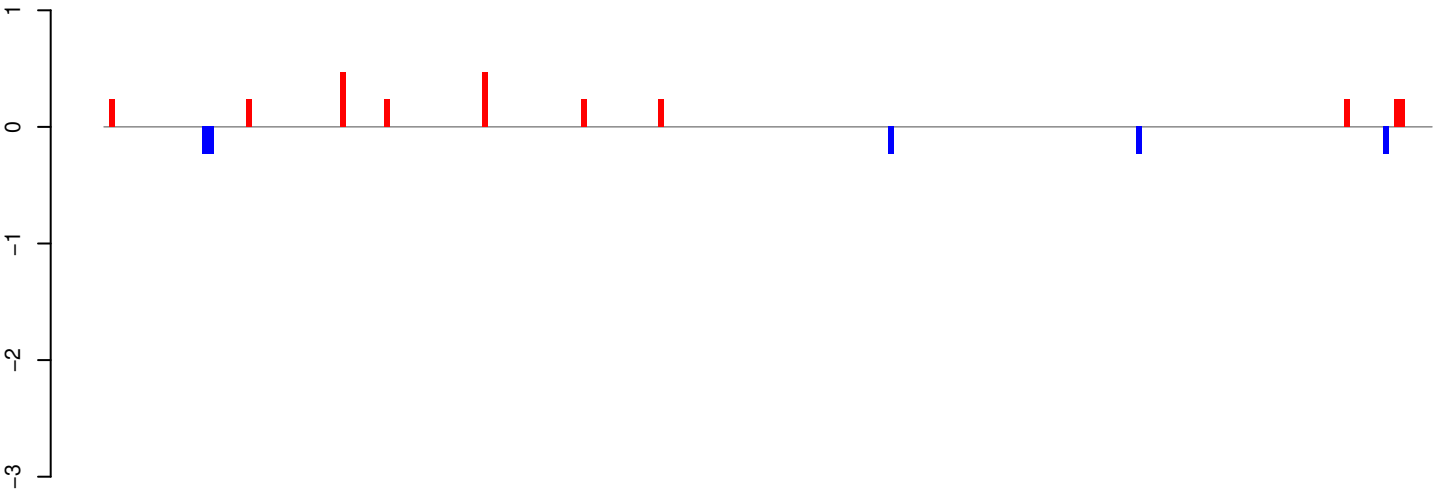
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

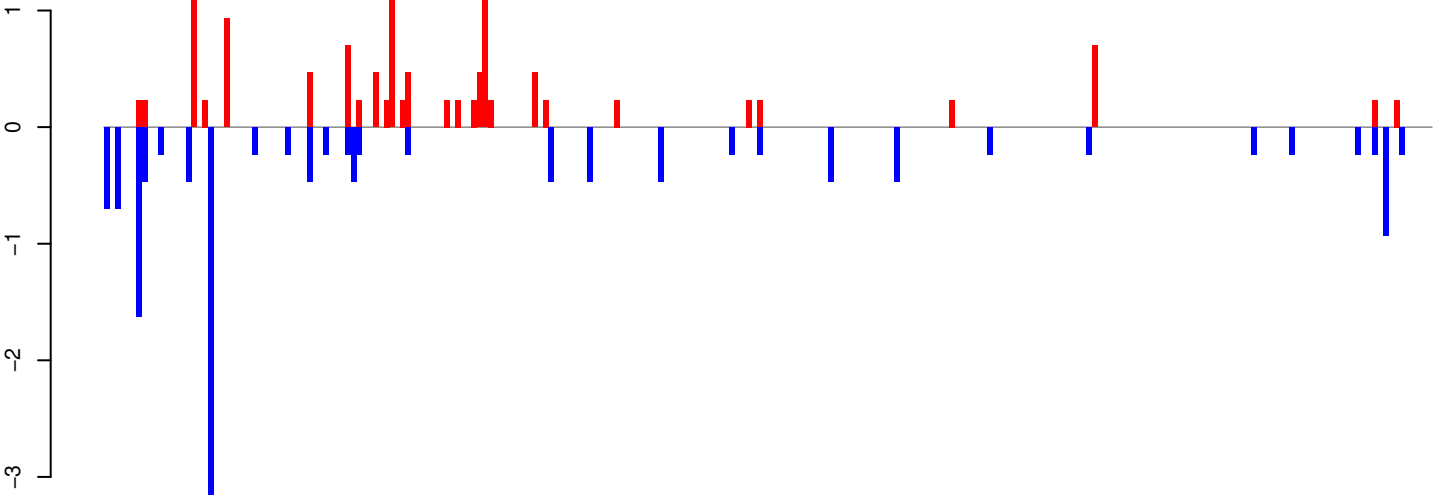


AeAeg\_Whole\_fem\_ZA.18\_23.rep



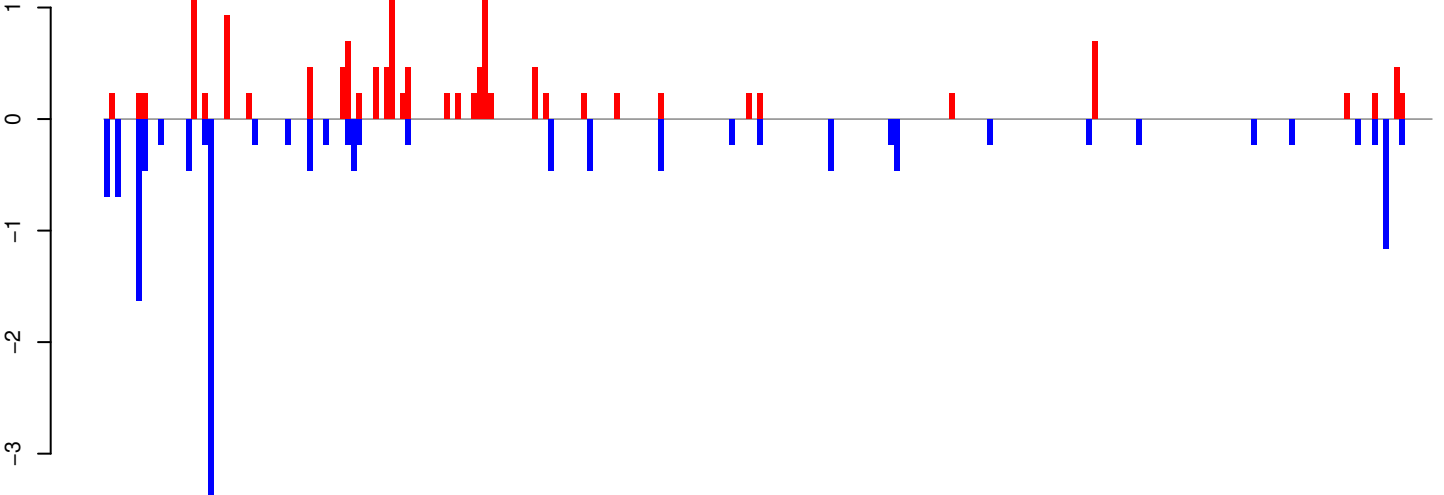
positive=3, negative=1, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=15, total=28

AeAeg\_Whole\_fem\_ZA.rep

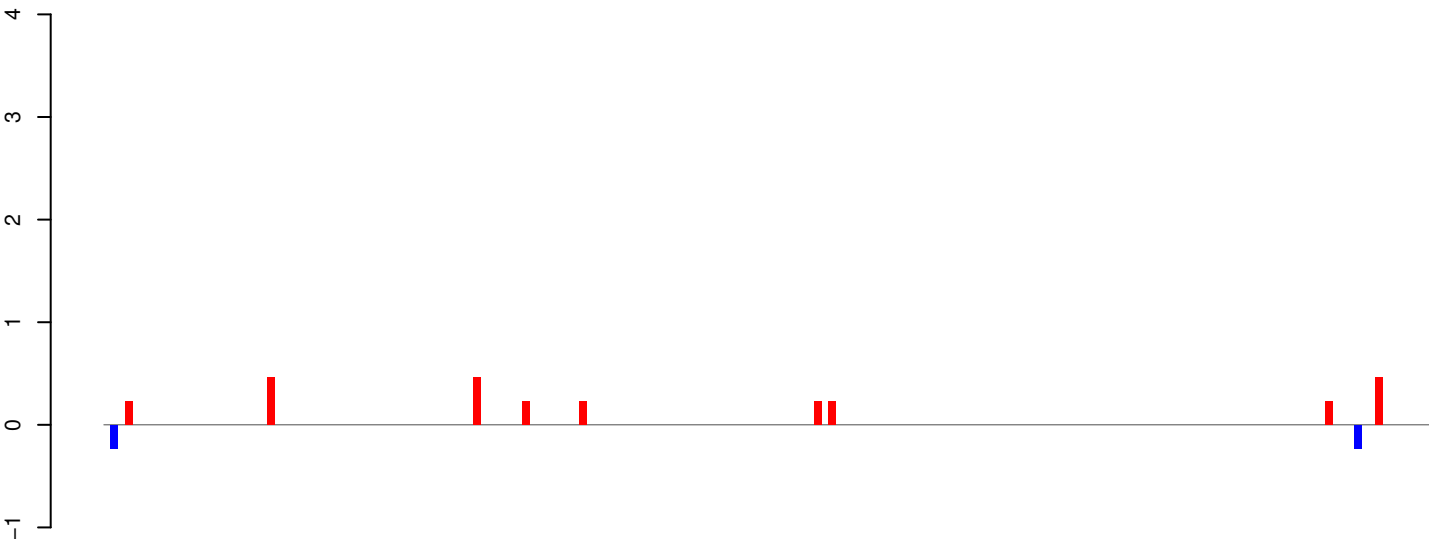


positive=15, negative=17, total=32

Window size=25, length=6037, TE@BEL-250\_AA-LTR-I:1-6037

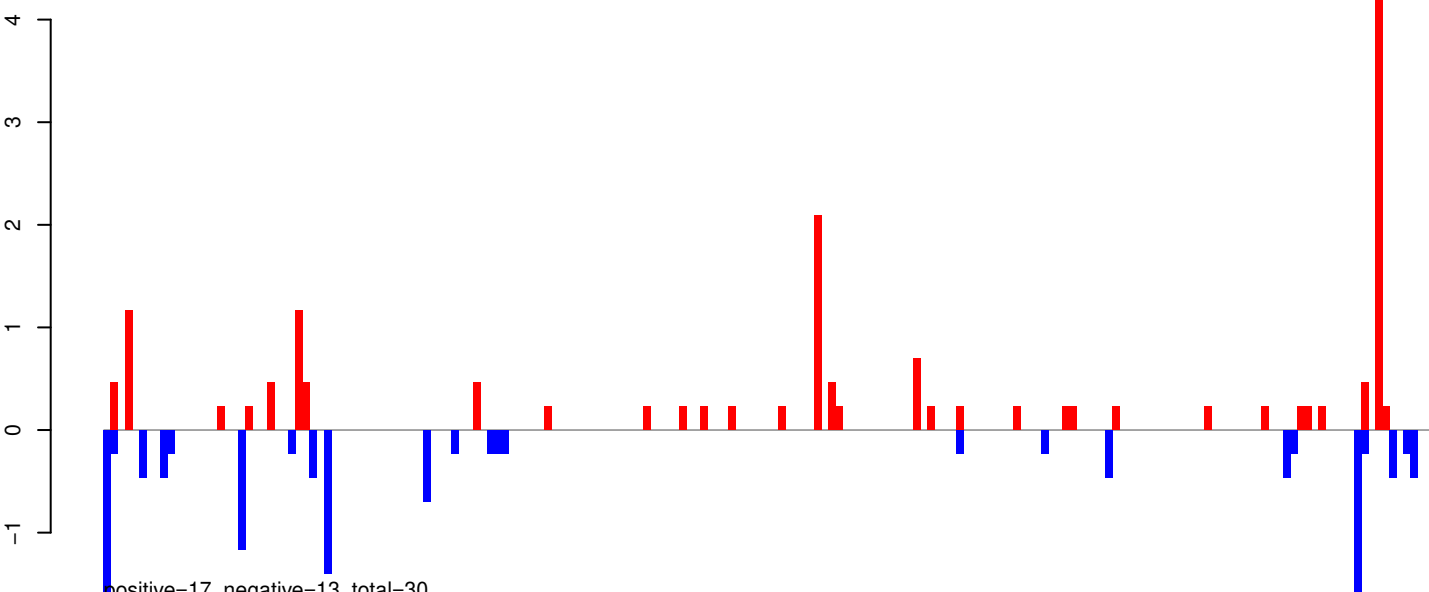
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



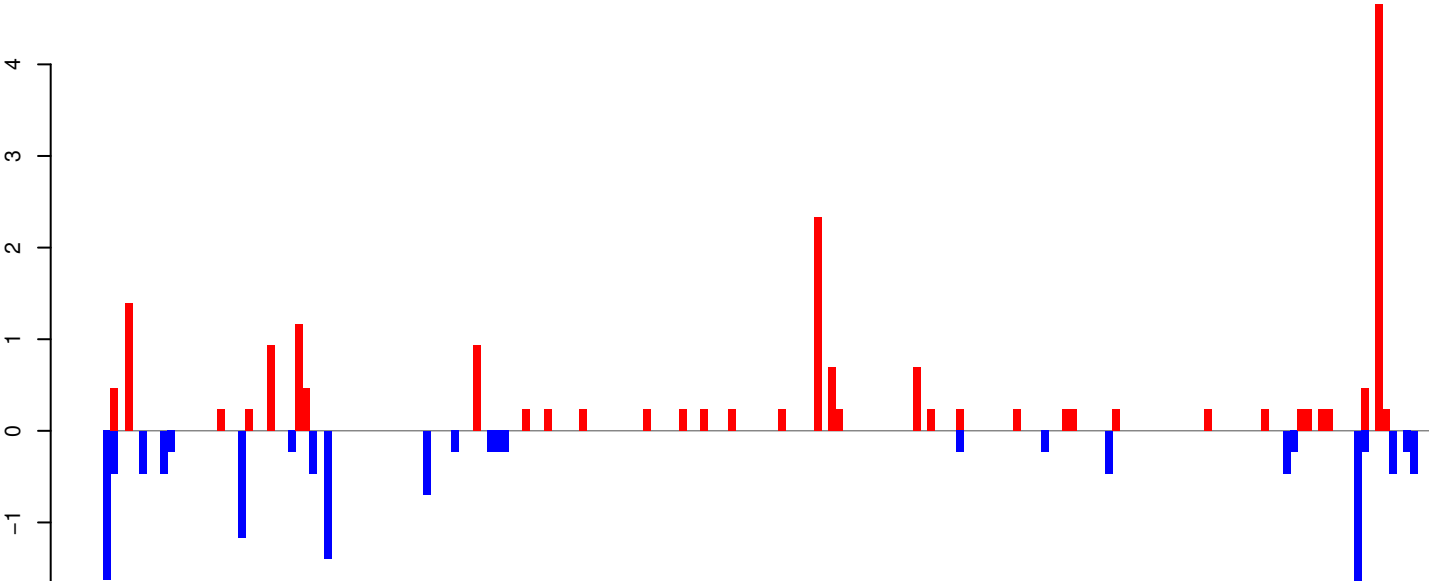
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=13, total=30

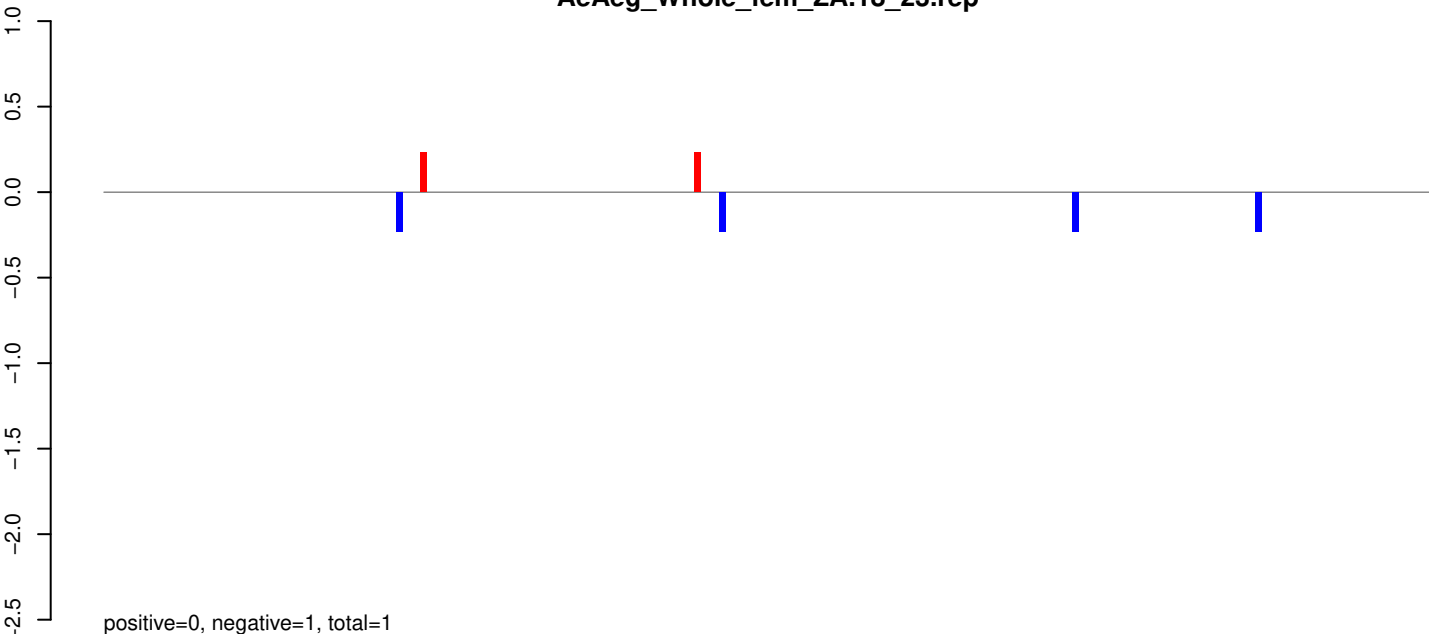
AeAeg\_Whole\_fem\_ZA.rep



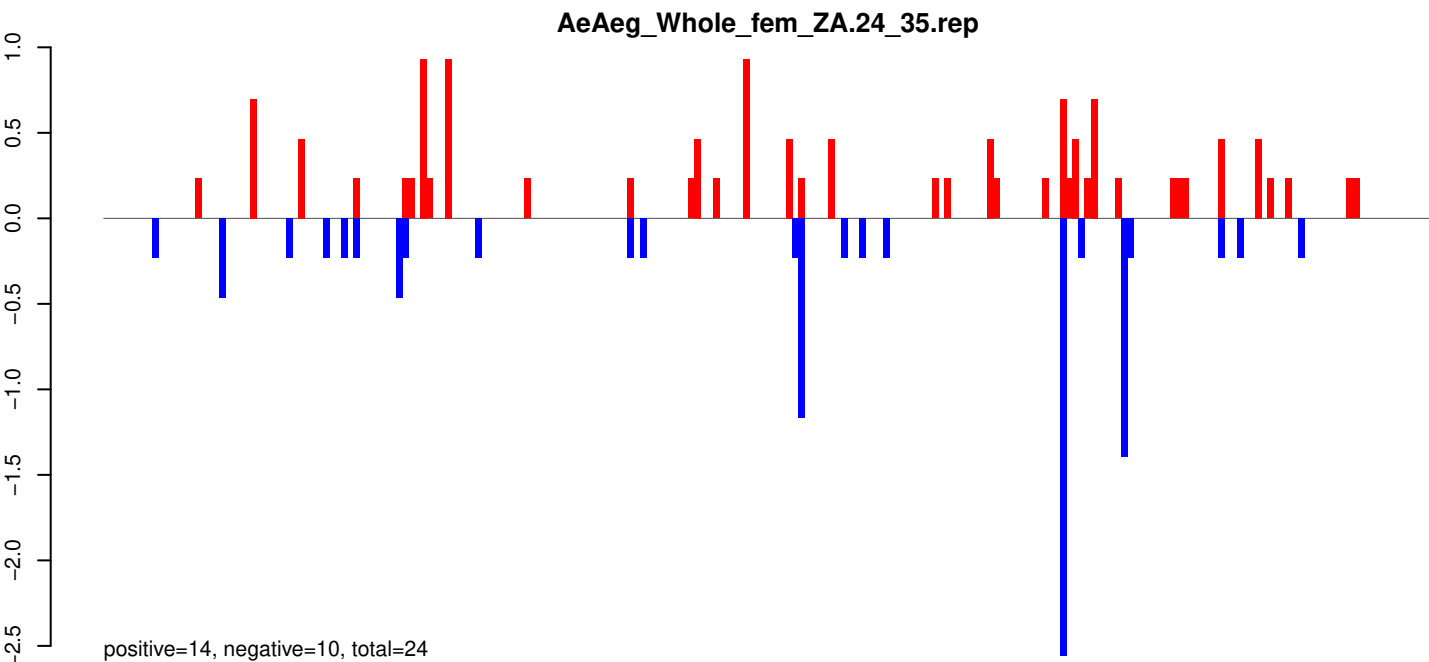
positive=20, negative=13, total=33

Window size=25, length=4660, TE@TF000636-Ty1\_copia\_Ele241-4660

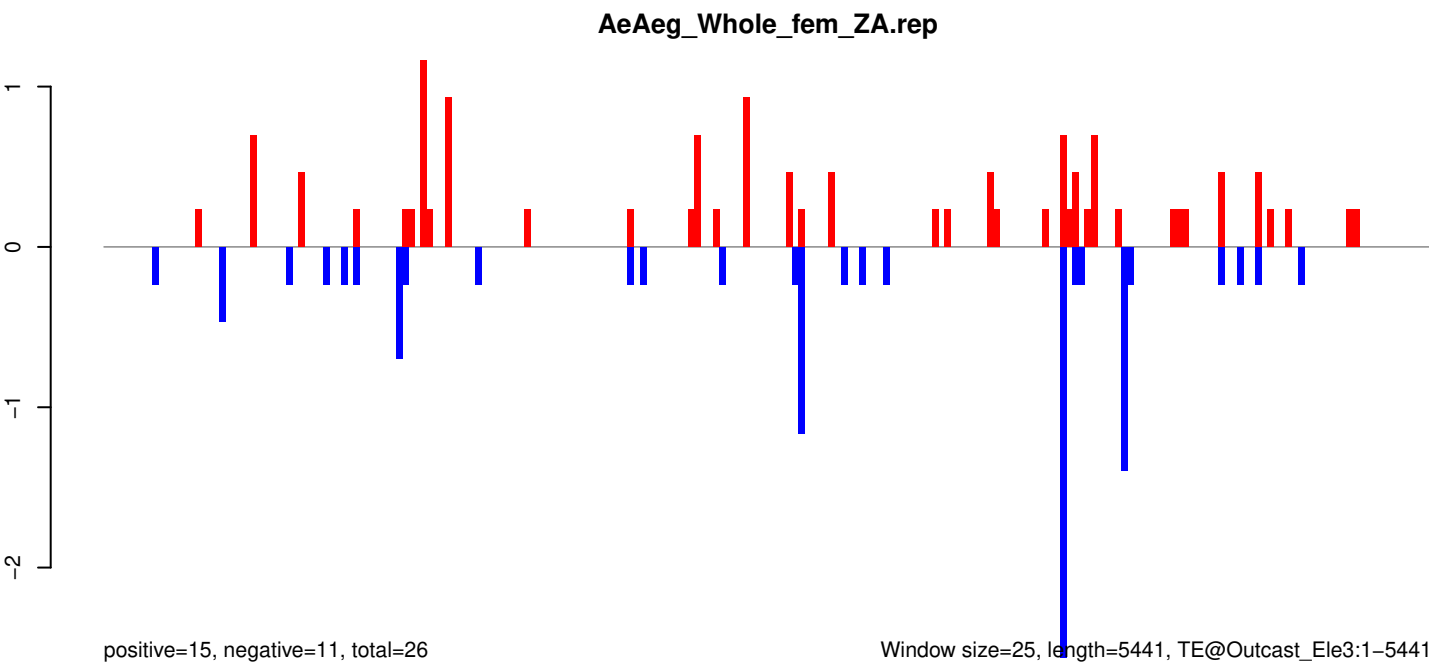
AeAeg\_Whole\_fem\_ZA.18\_23.rep



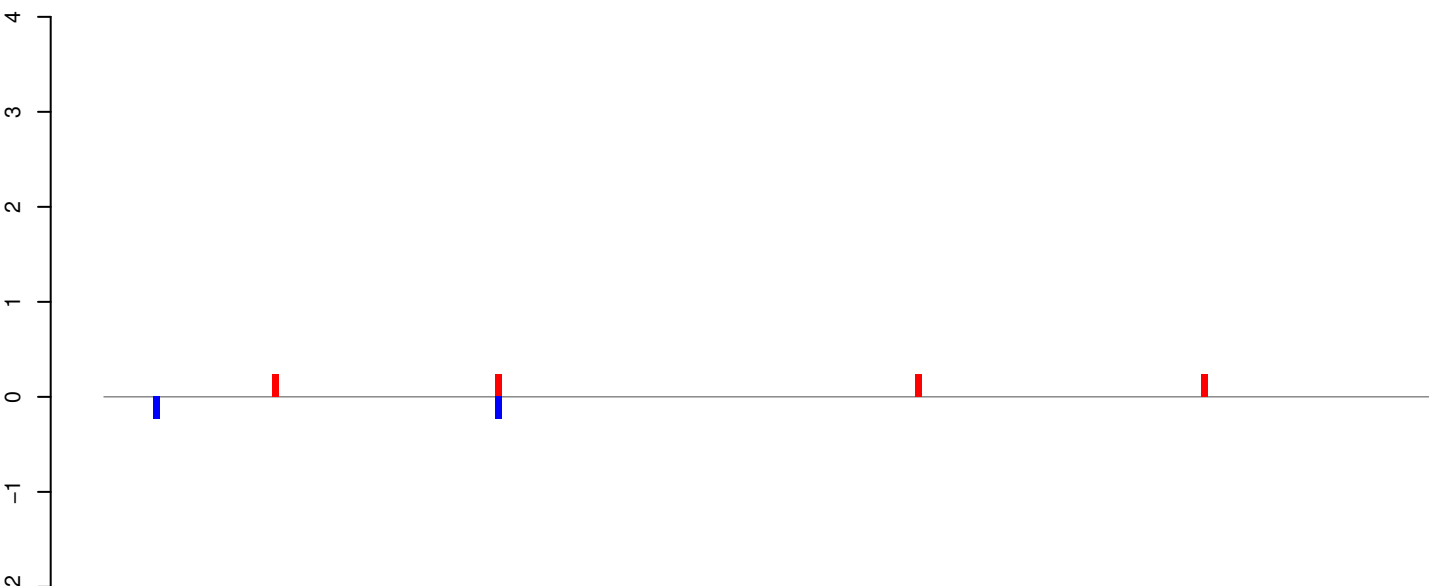
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

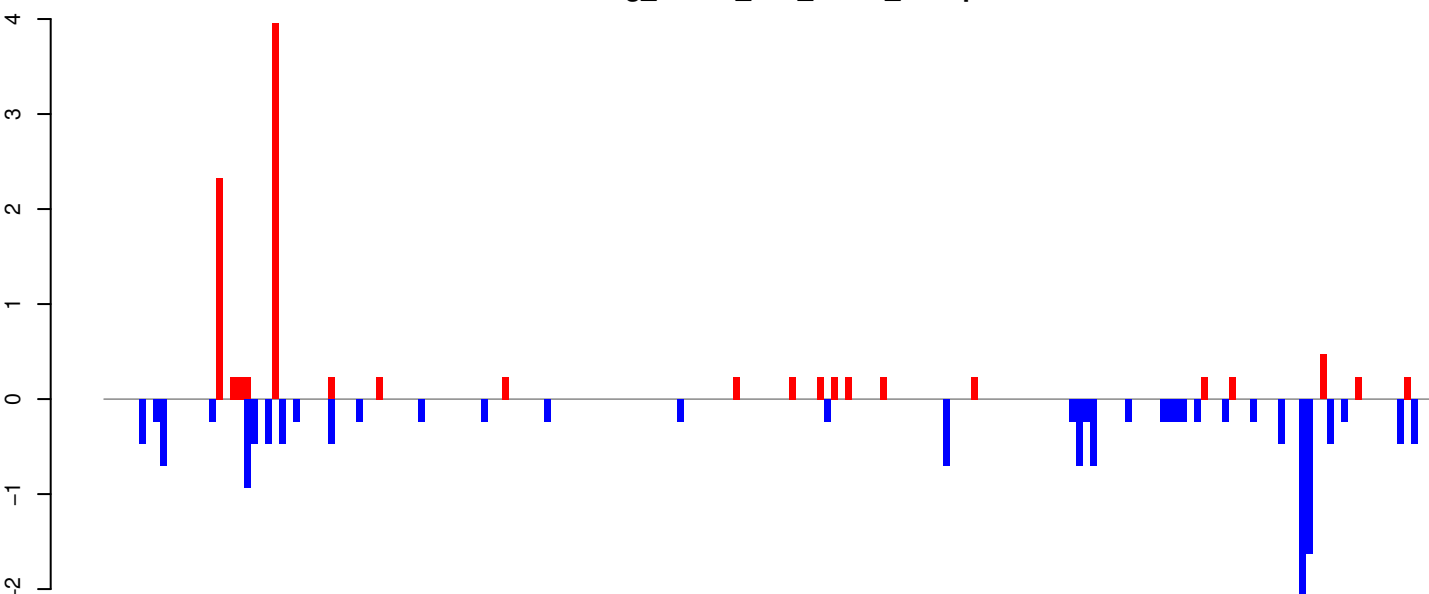


AeAeg\_Whole\_fem\_ZA.18\_23.rep



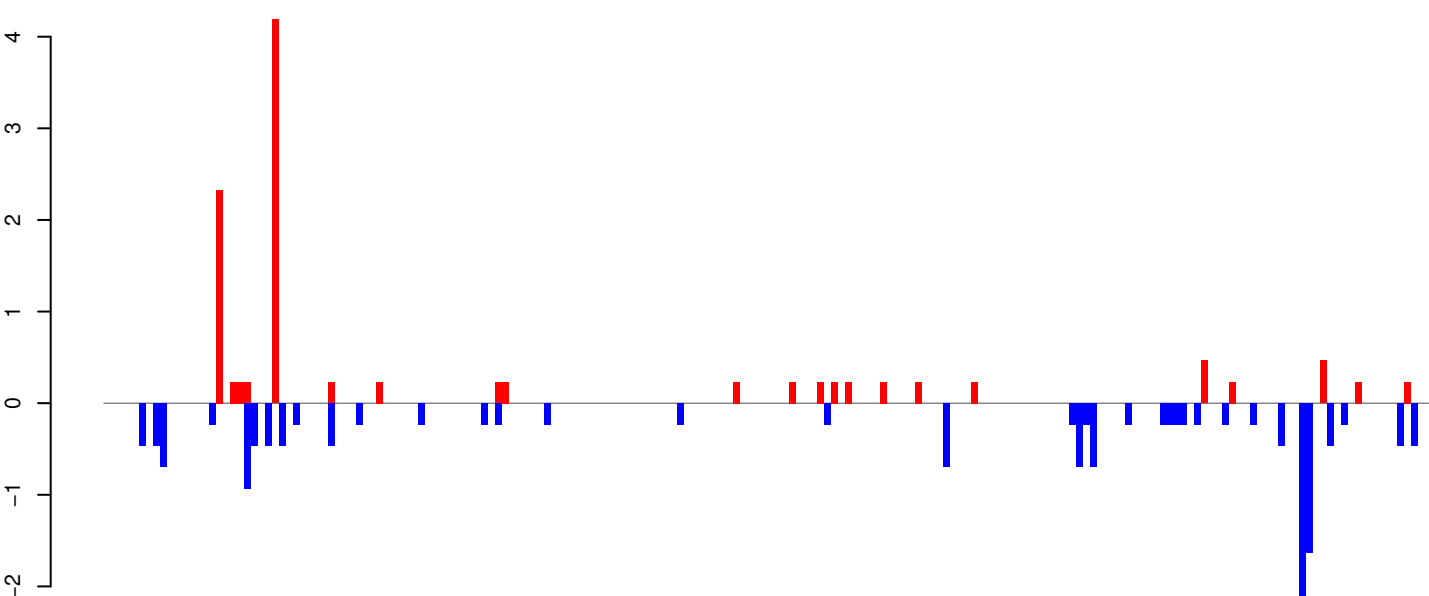
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=17, total=27

AeAeg\_Whole\_fem\_ZA.rep

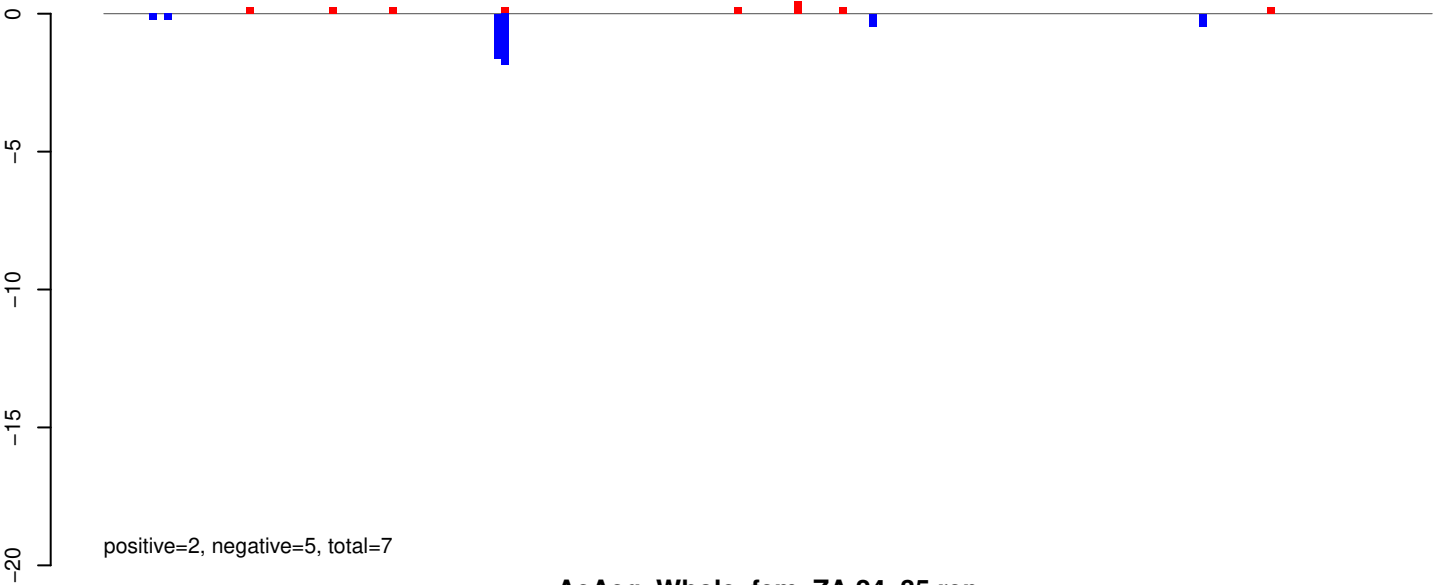


positive=12, negative=17, total=29

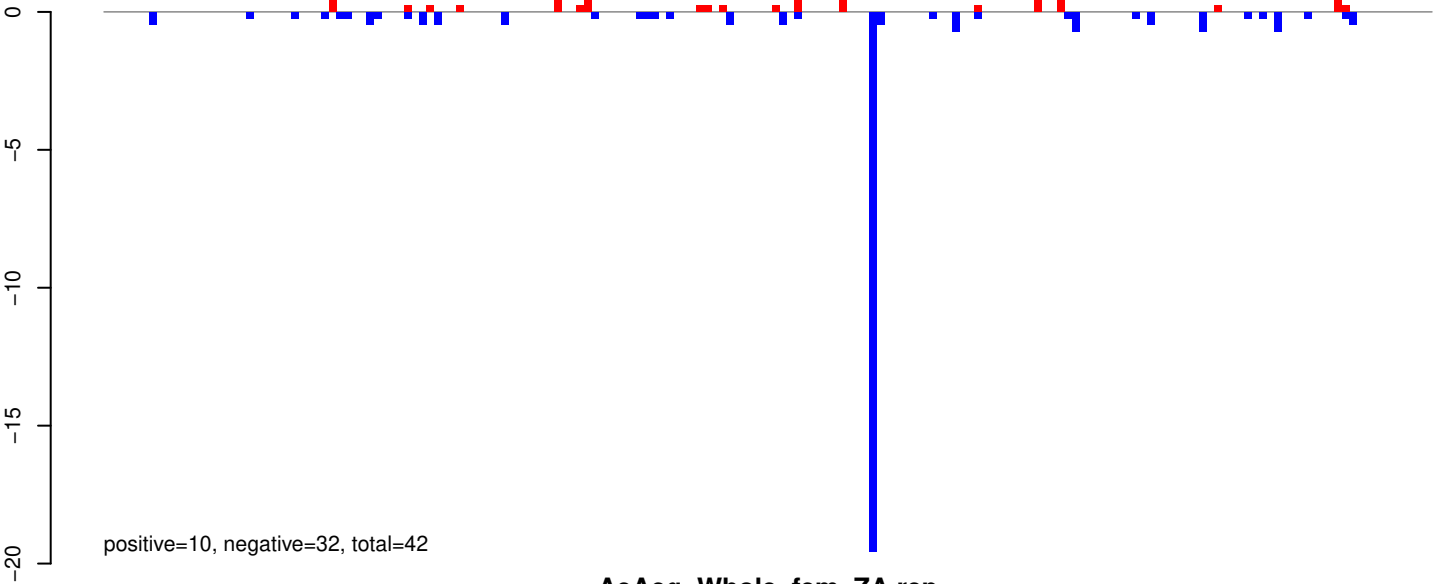
Window size=25, length=4747, TE@Kiri-6\_AeAe:1-4747

0 1000 2000 3000 4000

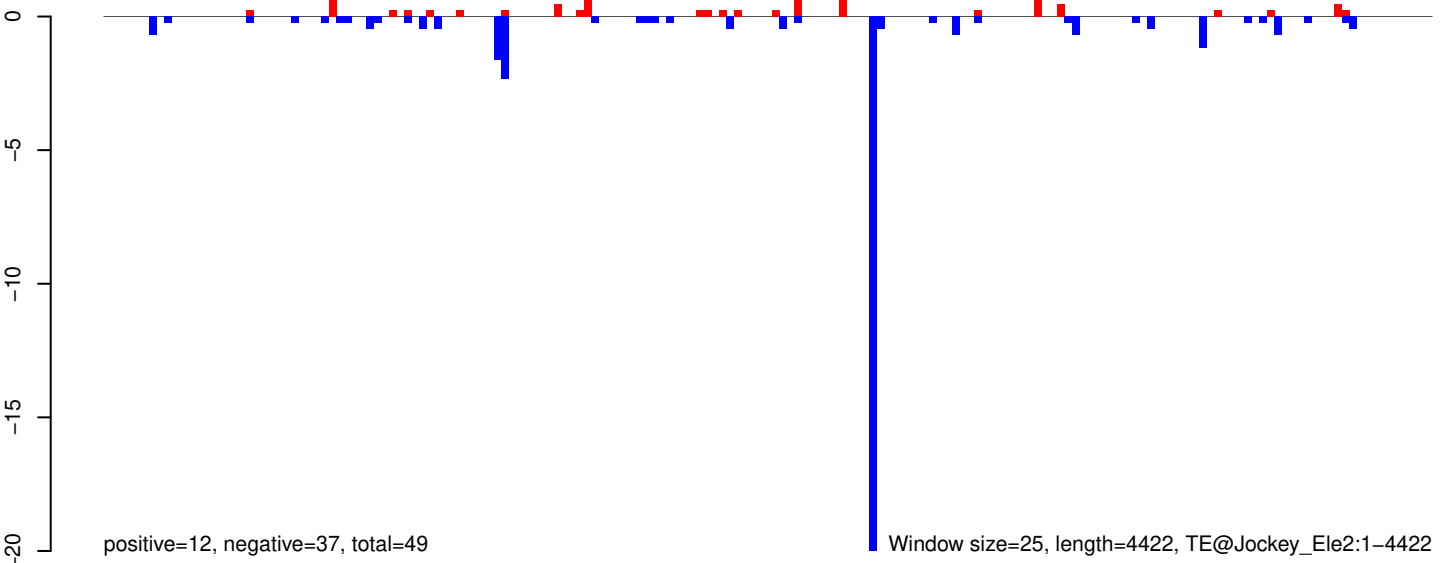
AeAeg\_Whole\_fem\_ZA.18\_23.rep



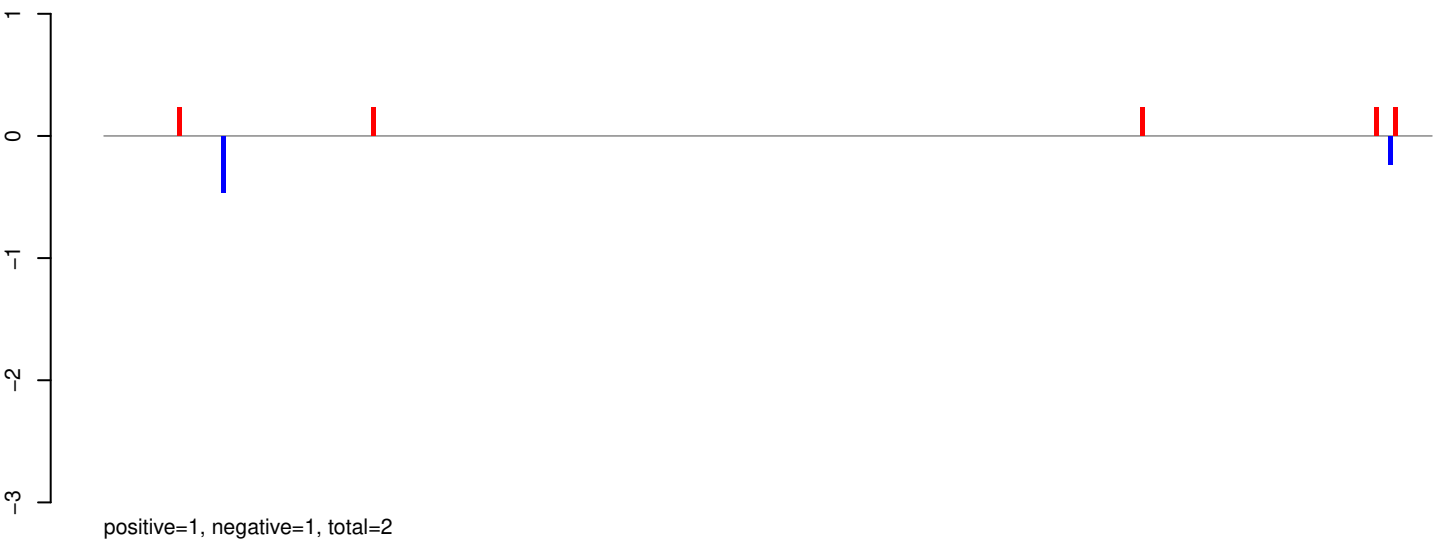
AeAeg\_Whole\_fem\_ZA.24\_35.rep



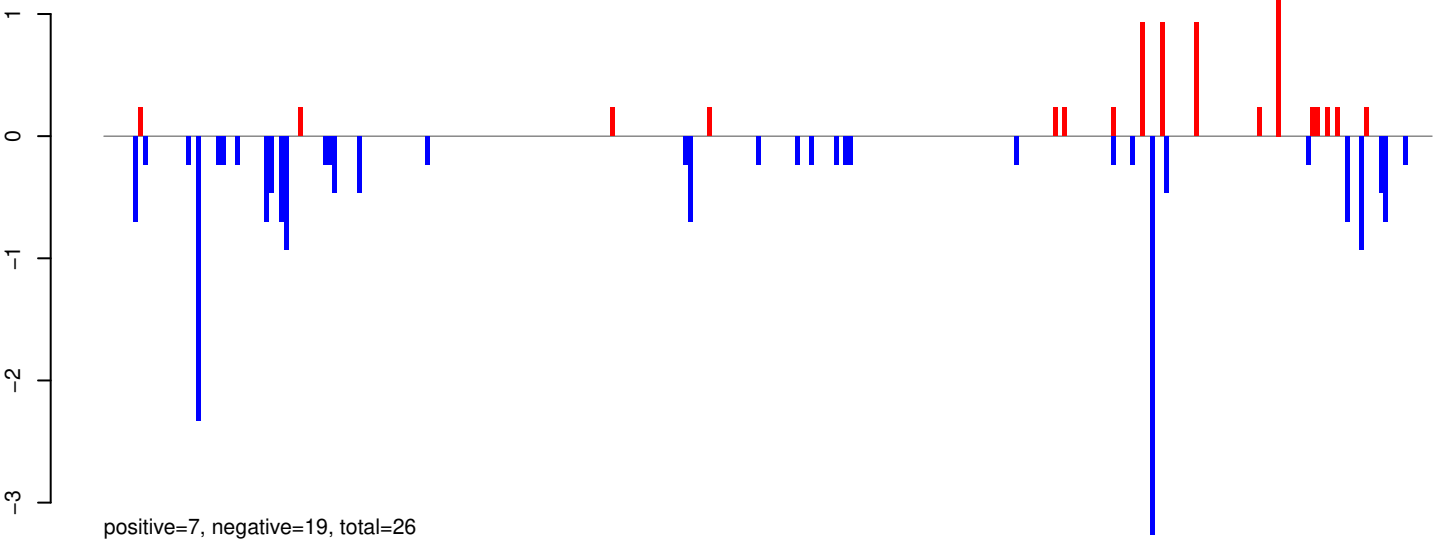
AeAeg\_Whole\_fem\_ZA.rep



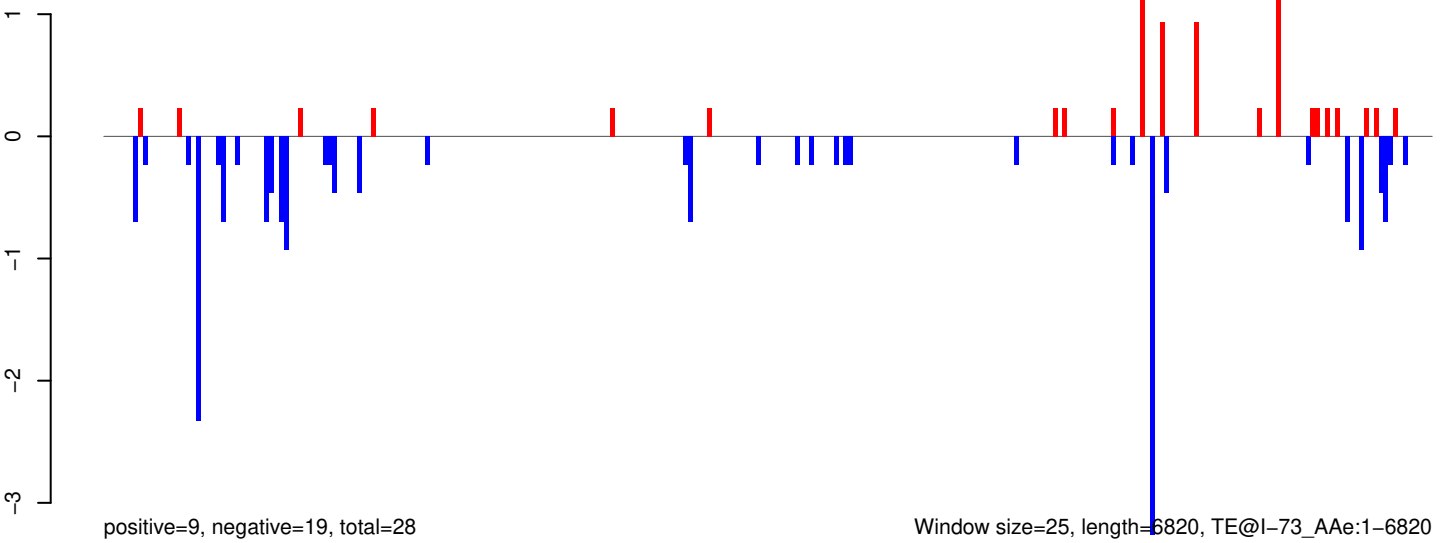
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

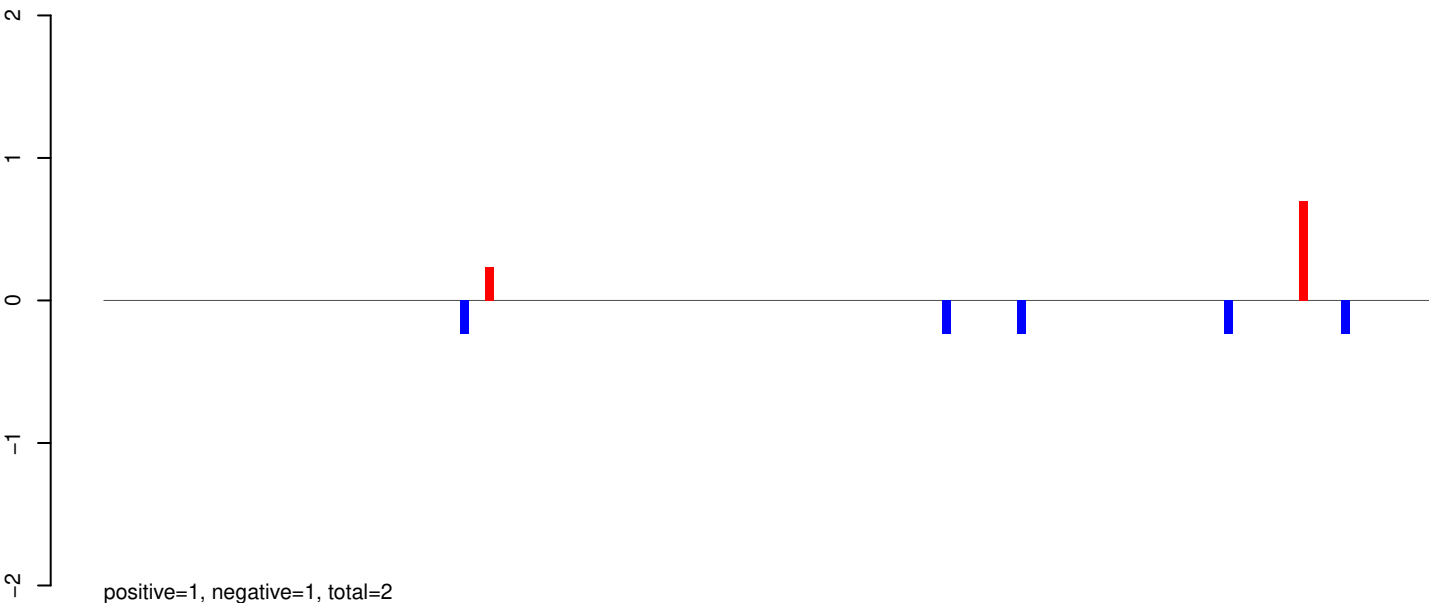


AeAeg\_Whole\_fem\_ZA.rep

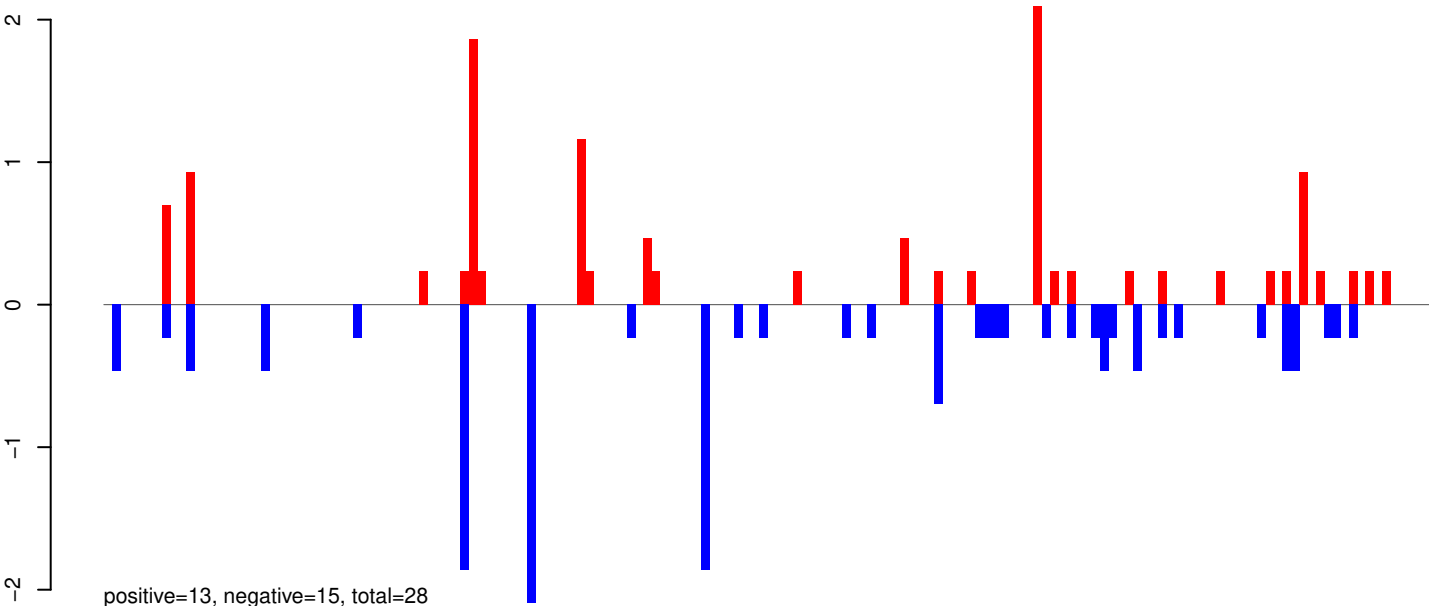




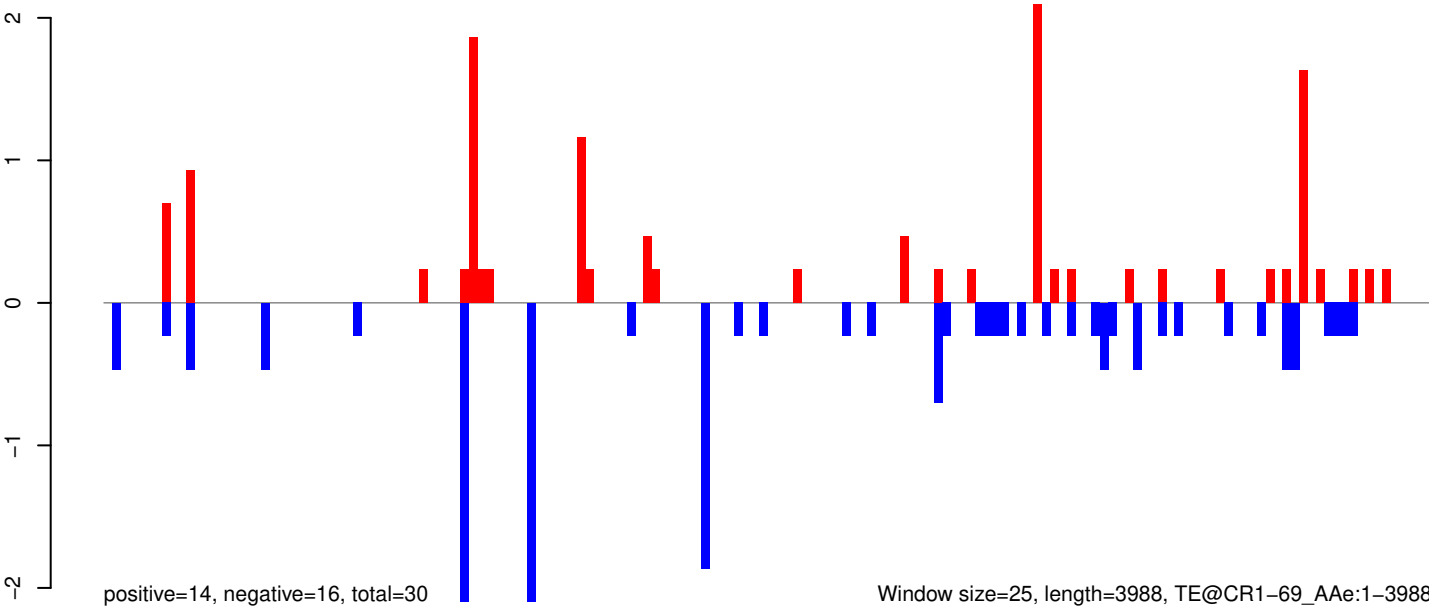
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

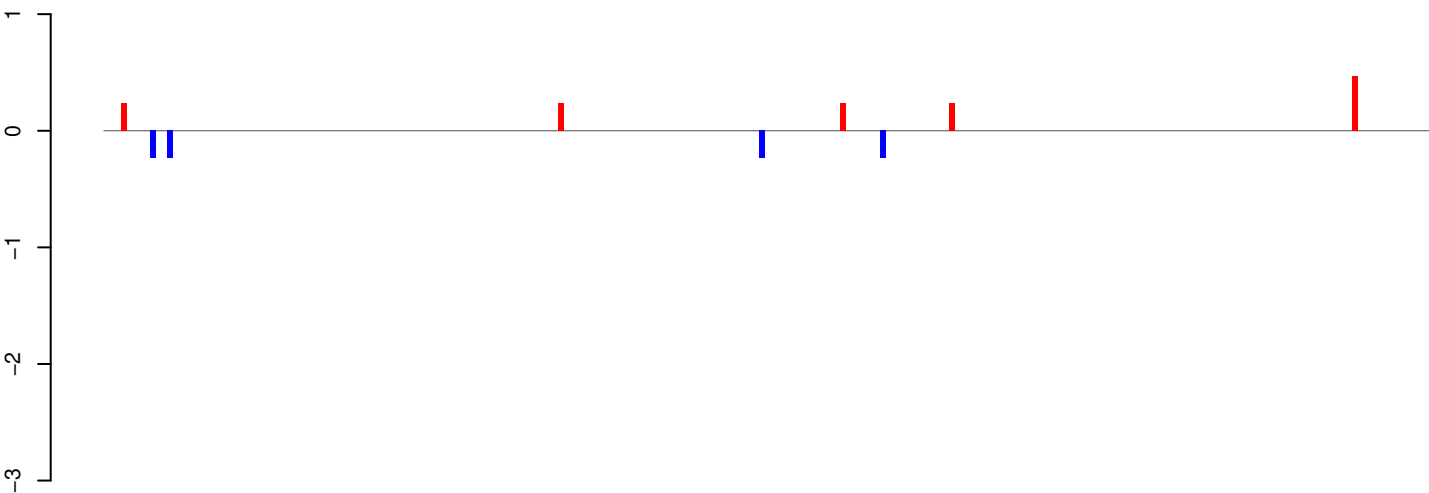


AeAeg\_Whole\_fem\_ZA.rep



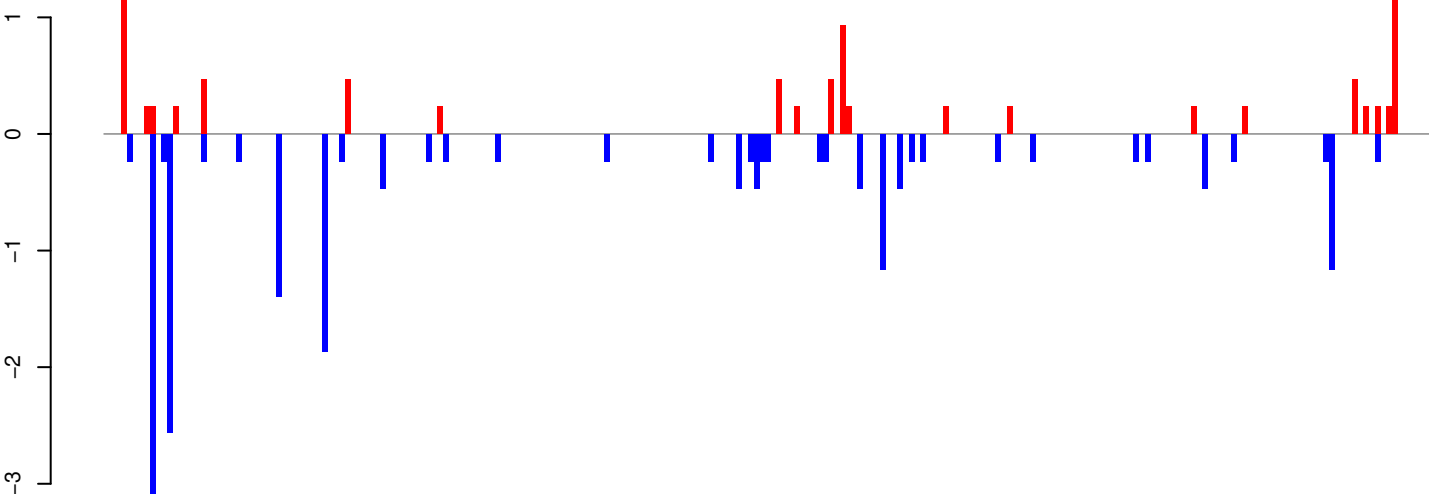
Window size=25, length=3988, TE@CR1-69\_A Ae:1-3988

AeAeg\_Whole\_fem\_ZA.18\_23.rep



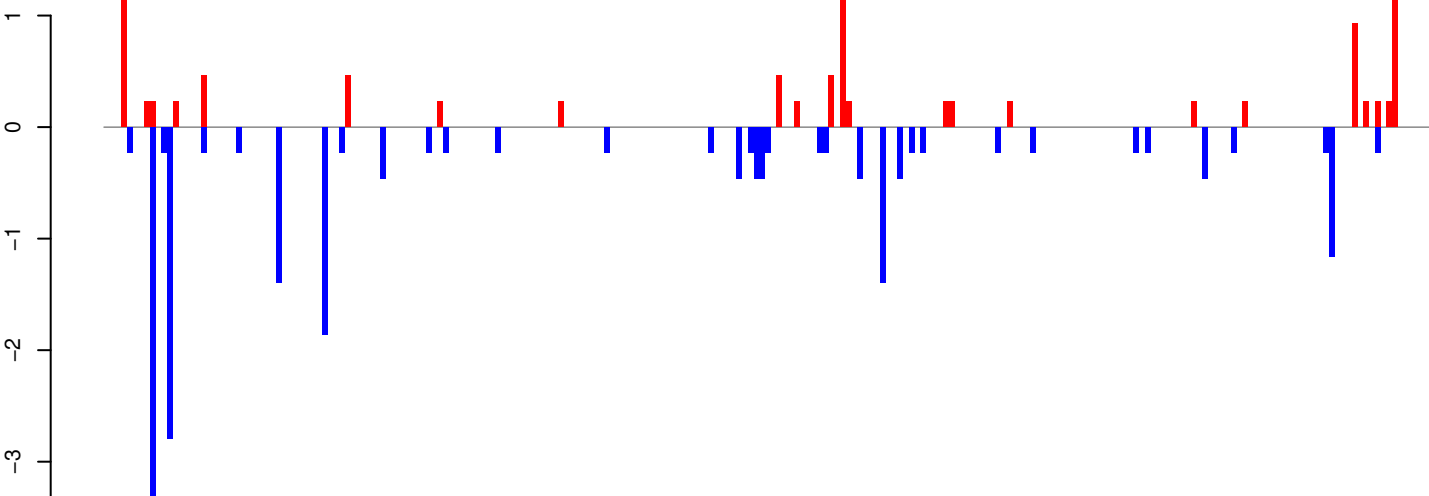
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=20, total=29

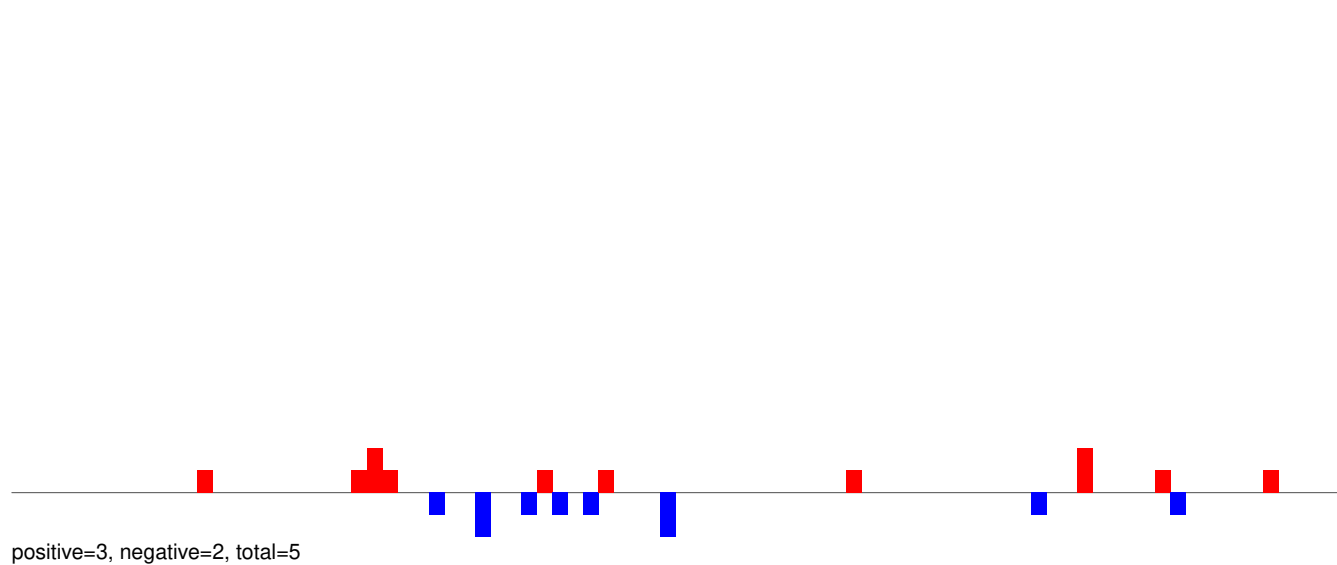
AeAeg\_Whole\_fem\_ZA.rep



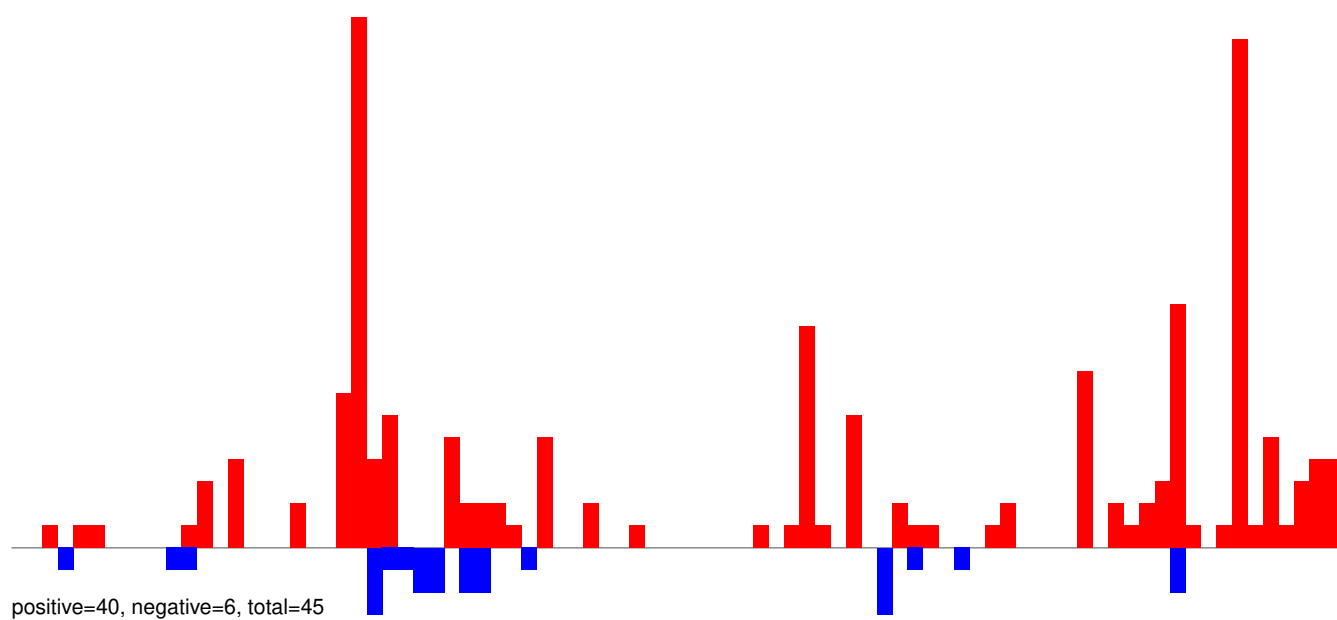
positive=10, negative=21, total=31

Window size=25, length=5753, TE@BEL-109\_AA-LTR-I:1-5753

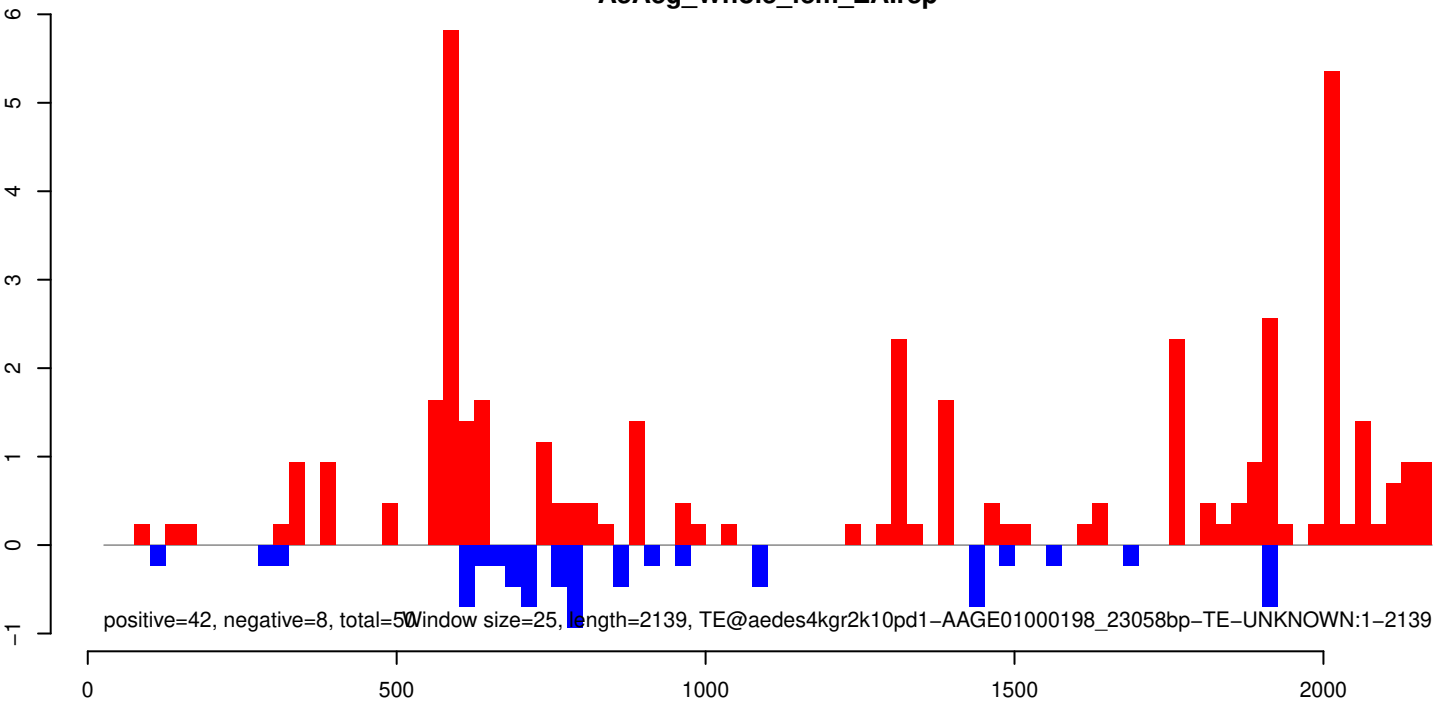
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



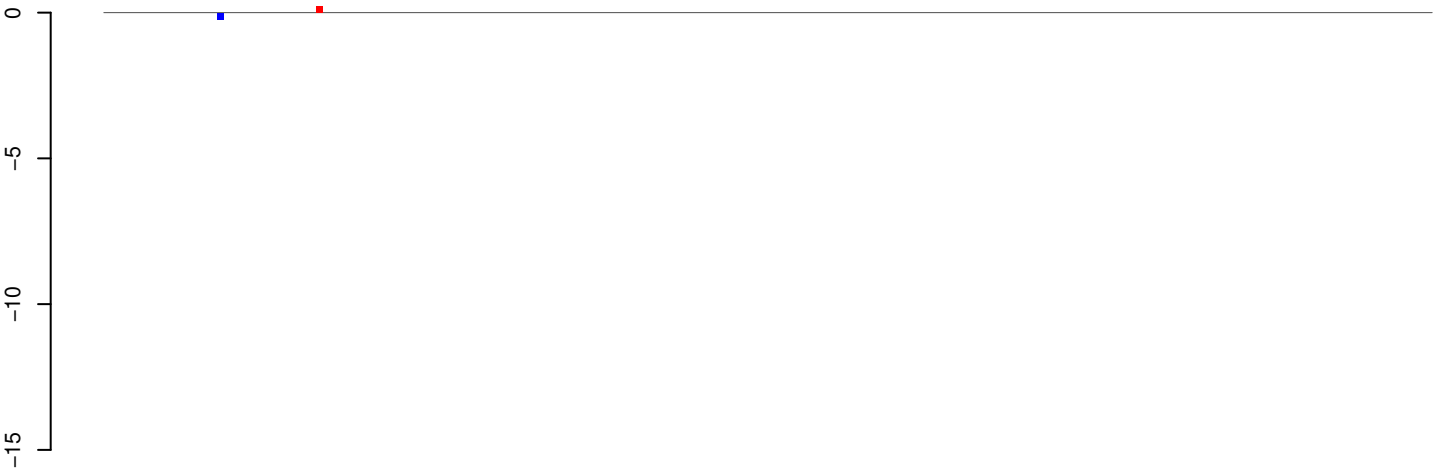
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

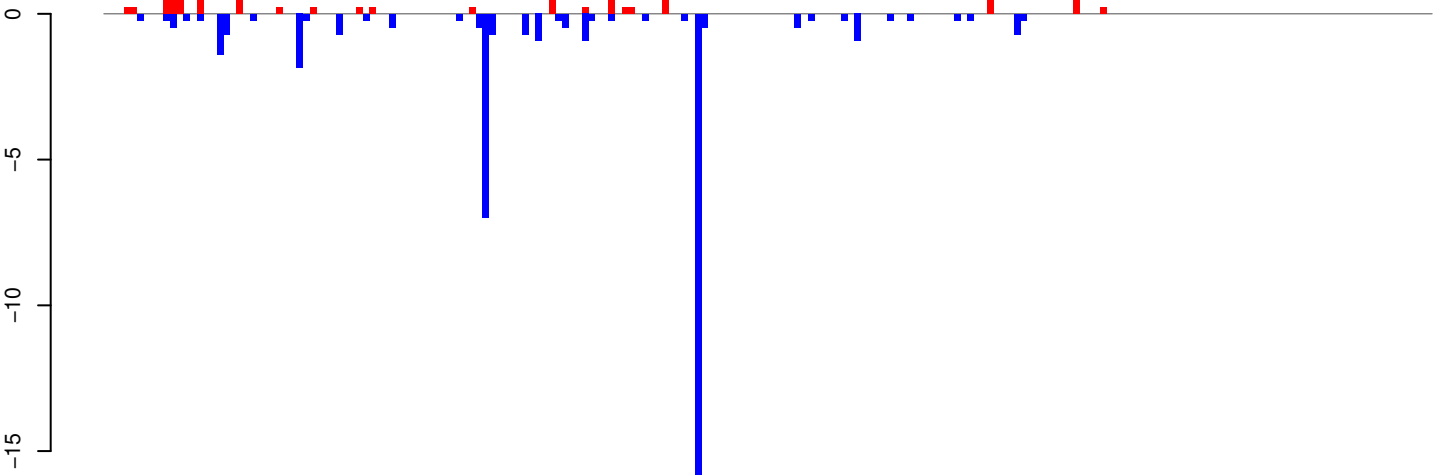


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



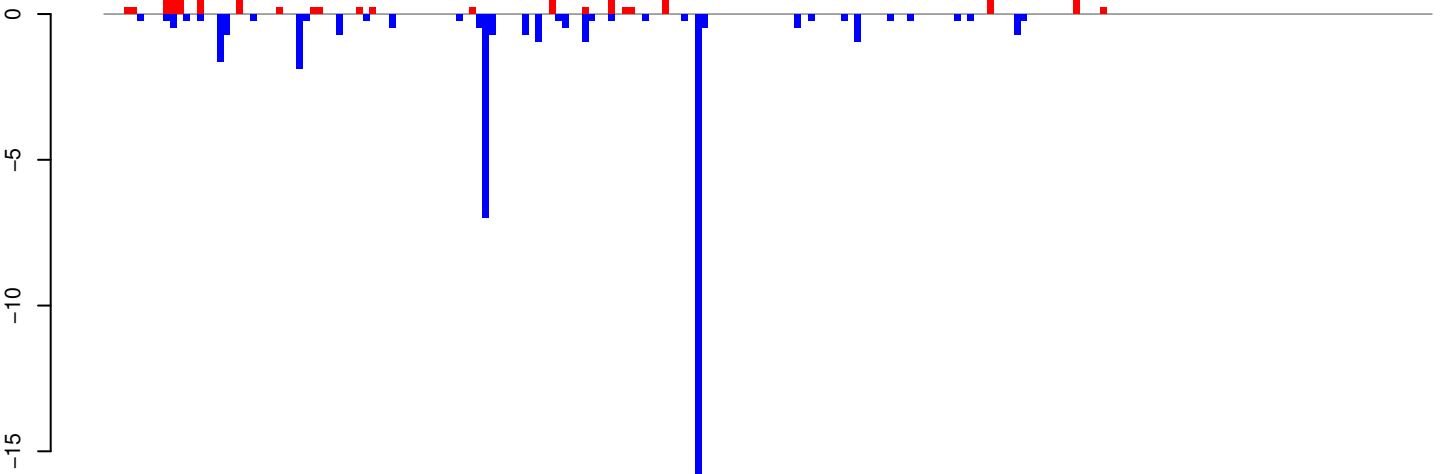
positive=0, negative=0, total=0

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=43, total=52

# AeAeg\_Whole\_fem\_ZA.rep



positive=10, negative=43, total=53

Window size=25, length=4984, TE@Tx1-1\_A Ae:1-4984

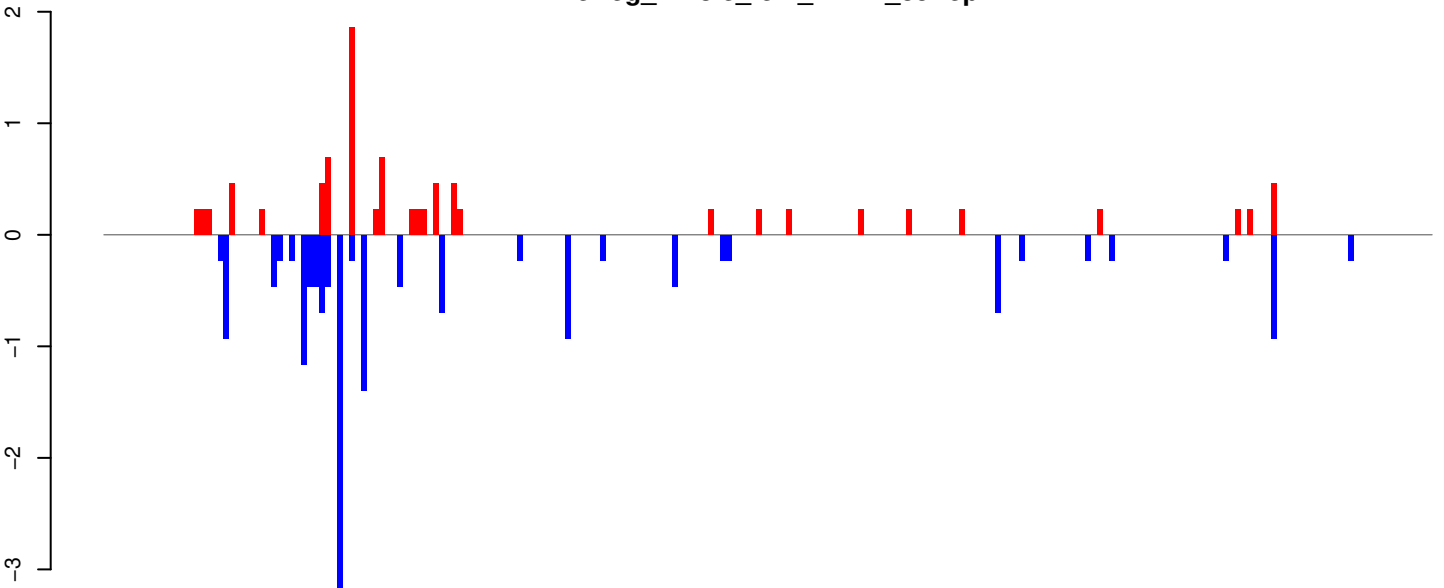
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



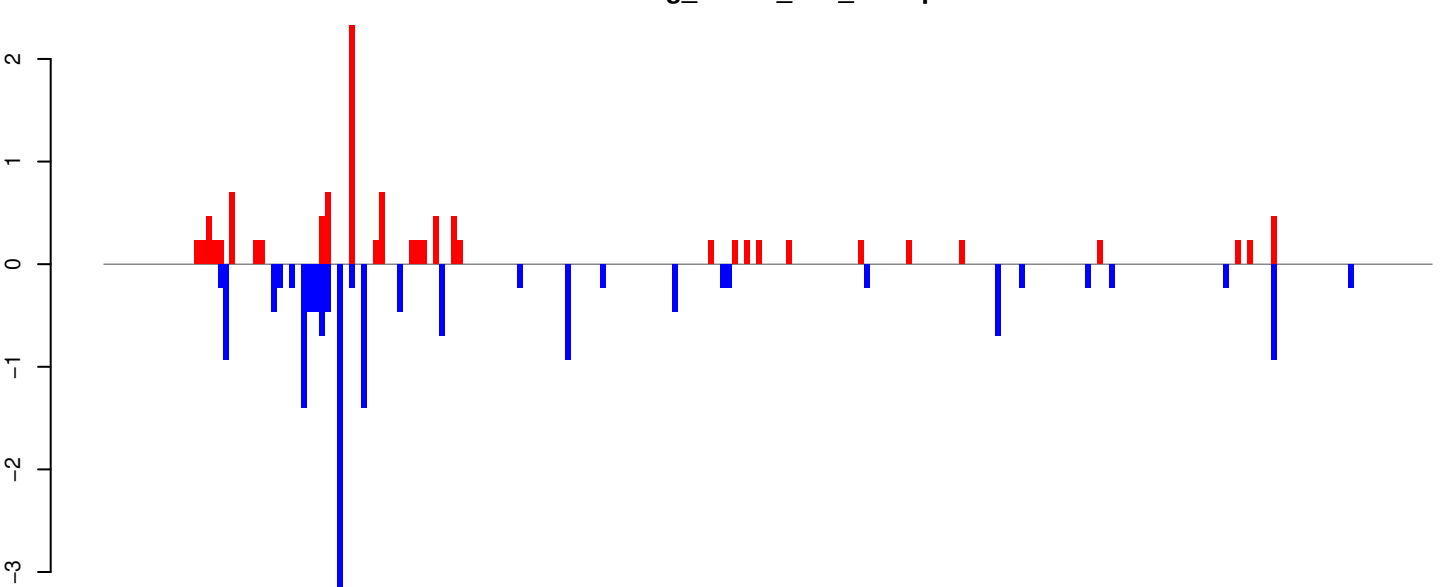
positive=2, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=10, negative=17, total=27

AeAeg\_Whole\_fem\_ZA.rep

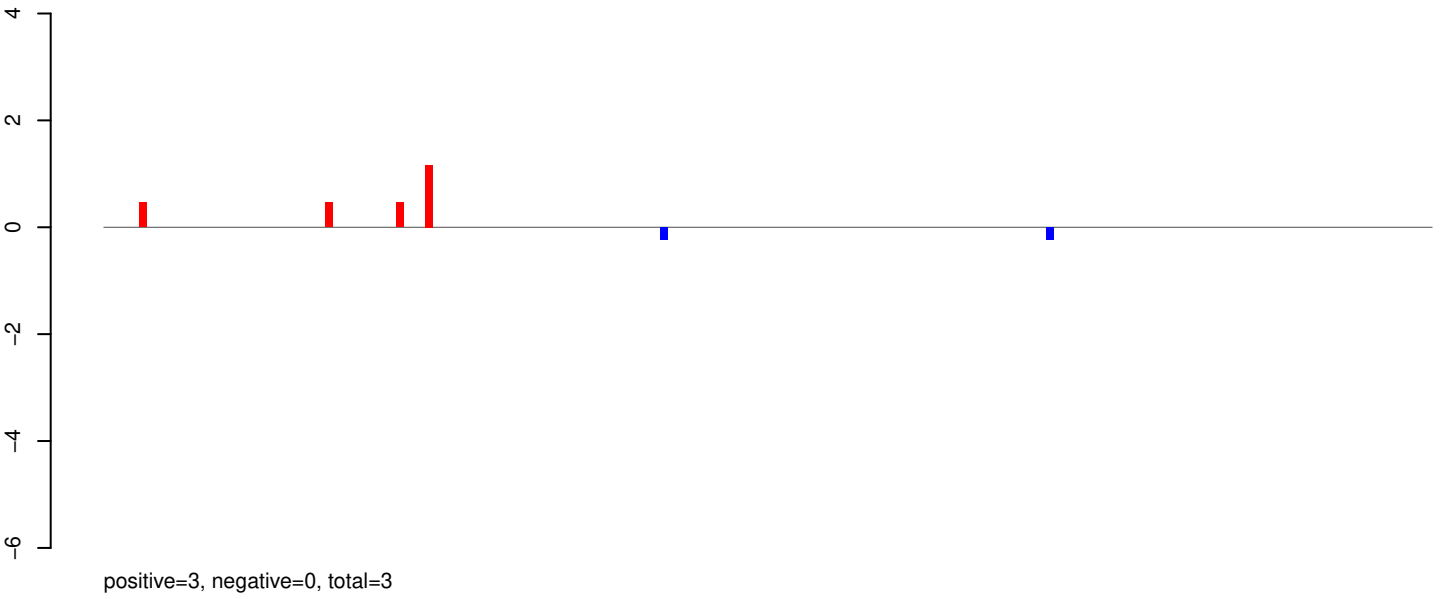


positive=12, negative=17, total=29

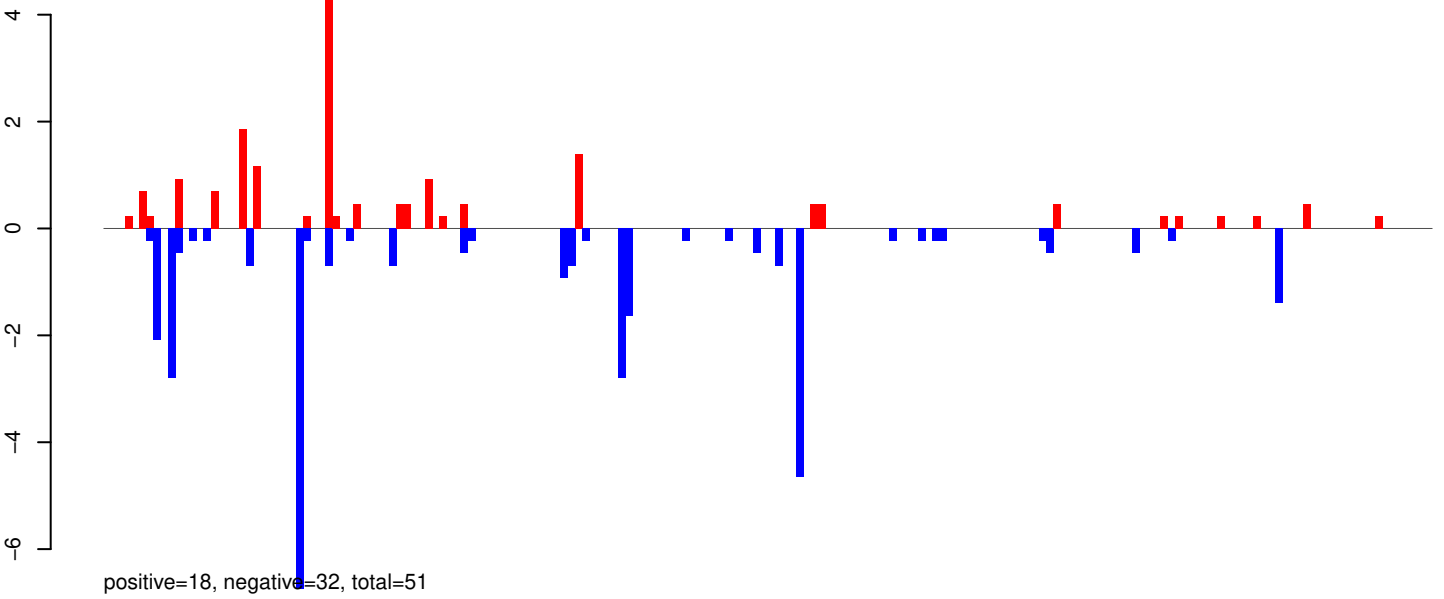
Window size=25, length=5528, TE@TF000033-I\_Ele3:1-5528

0 1000 2000 3000 4000 5000

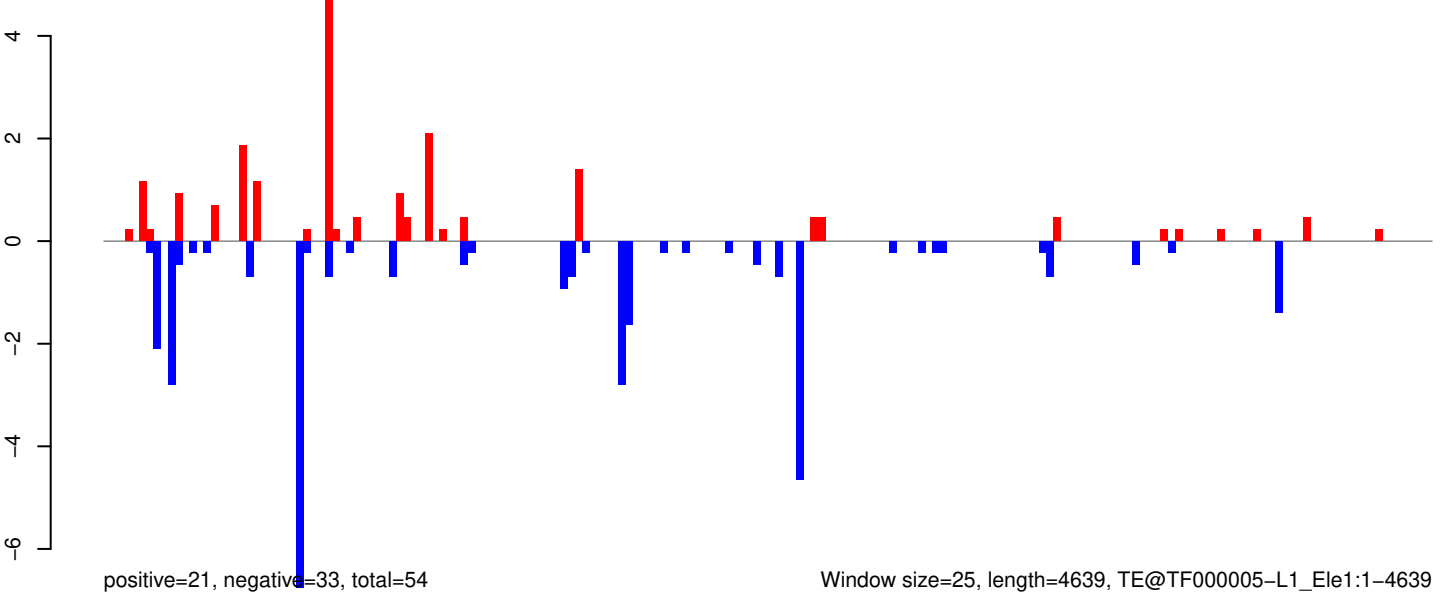
AeAeg\_Whole\_fem\_ZA.18\_23.rep



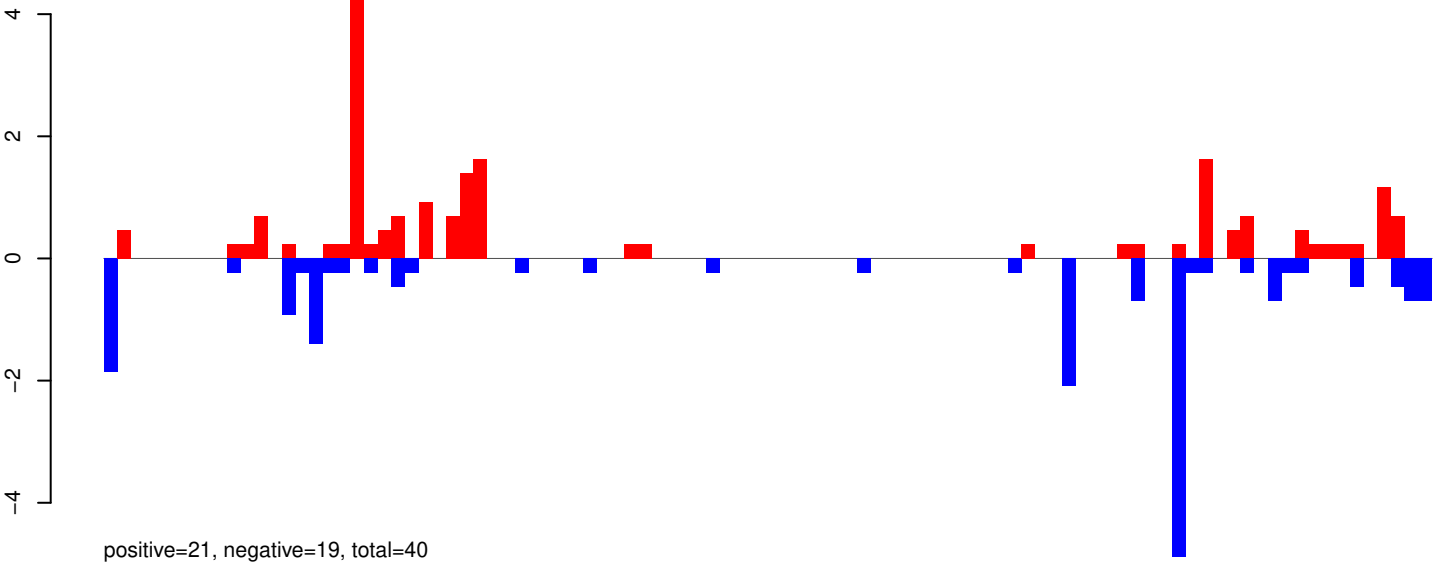
AeAeg\_Whole\_fem\_ZA.24\_35.rep



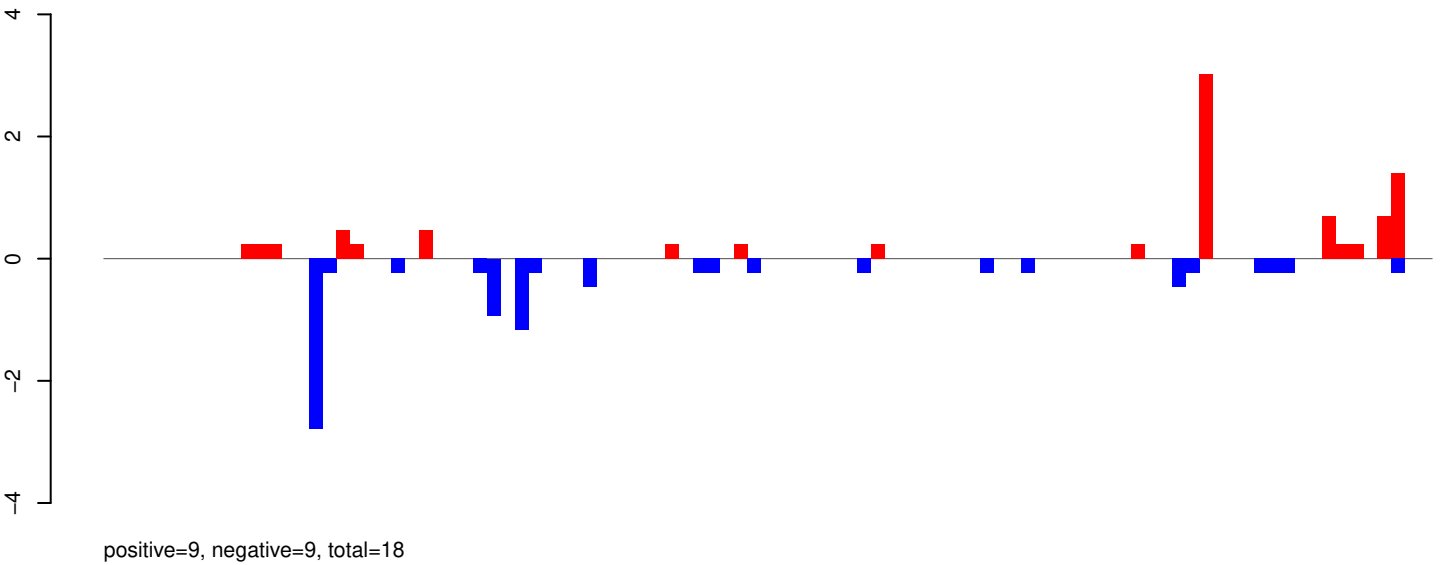
AeAeg\_Whole\_fem\_ZA.rep



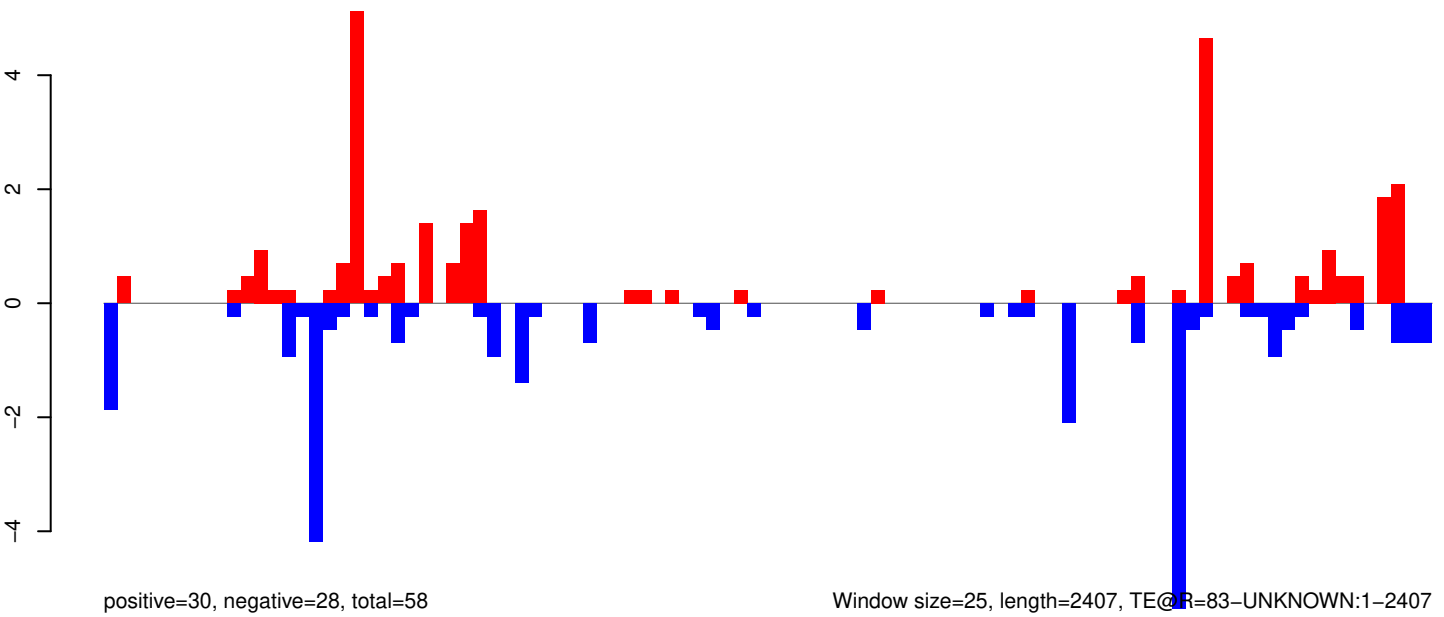
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

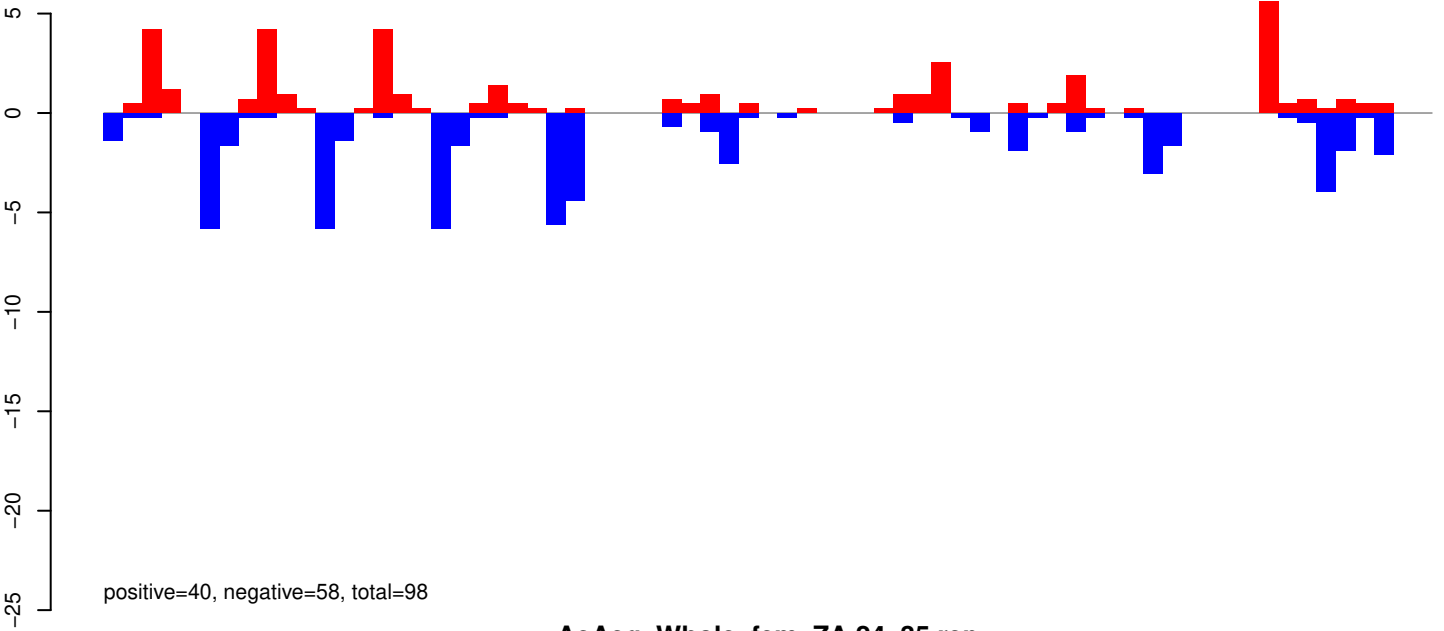


AeAeg\_Whole\_fem\_ZA.rep

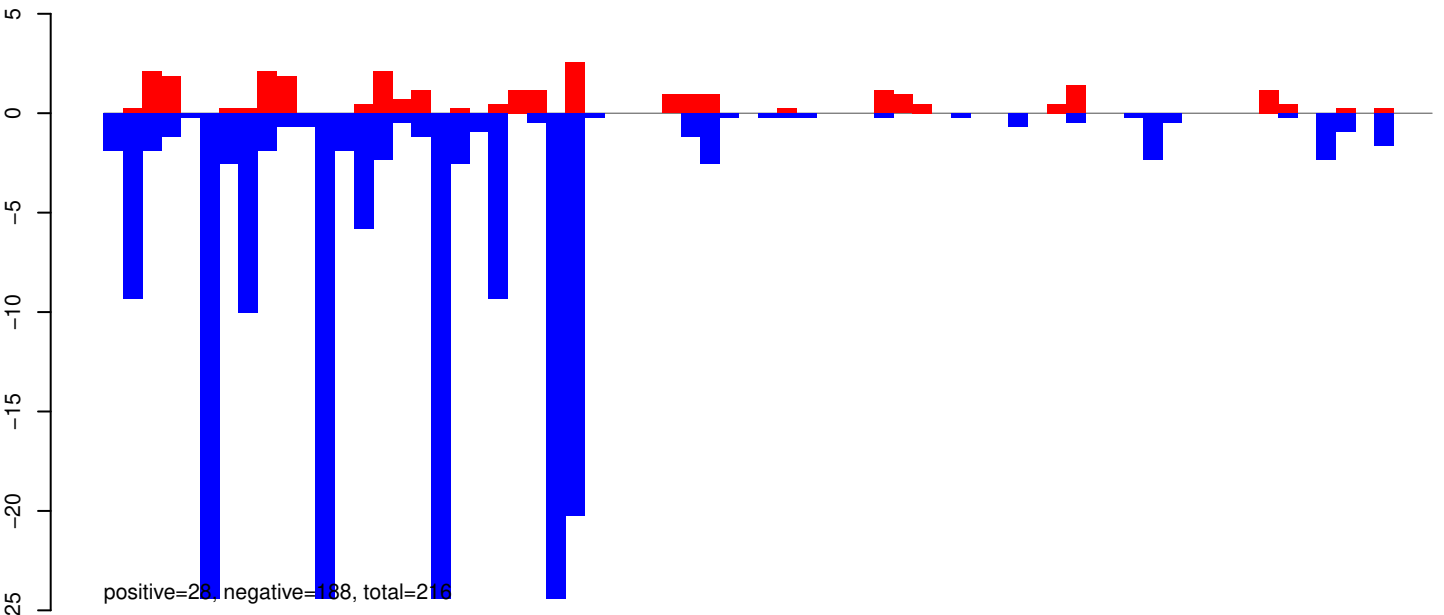


0 500 1000 1500 2000 2500

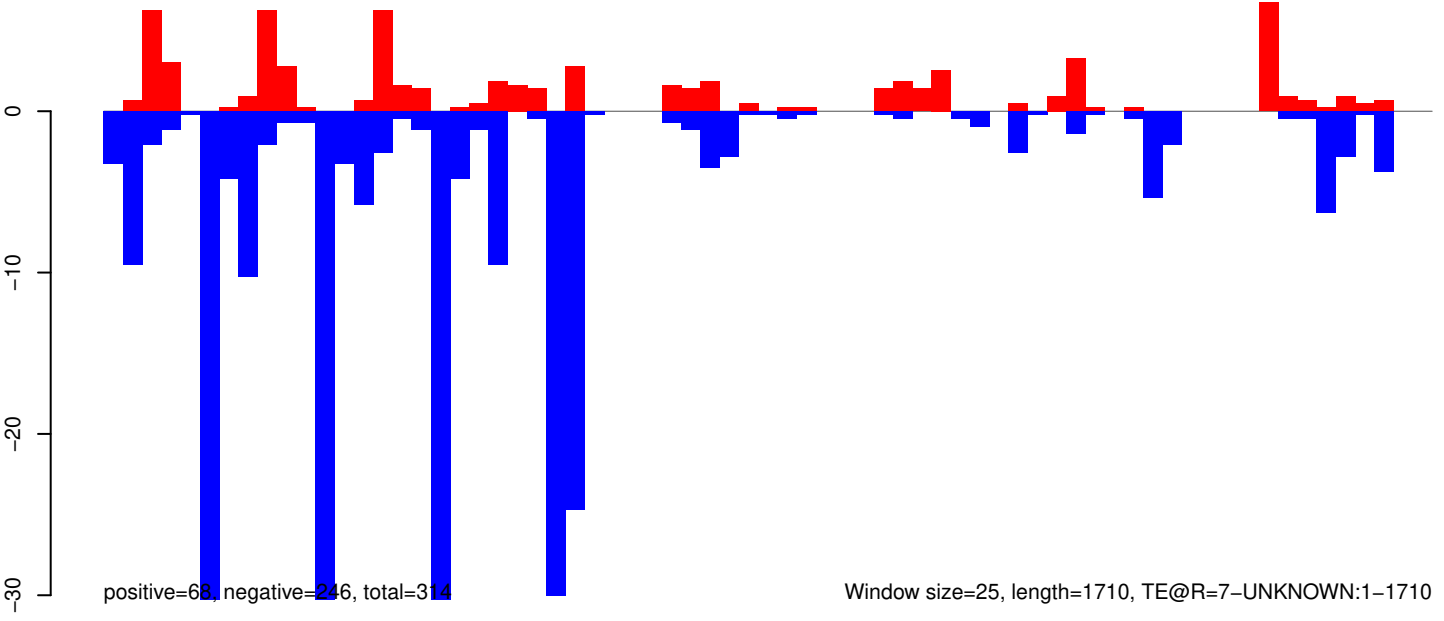
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

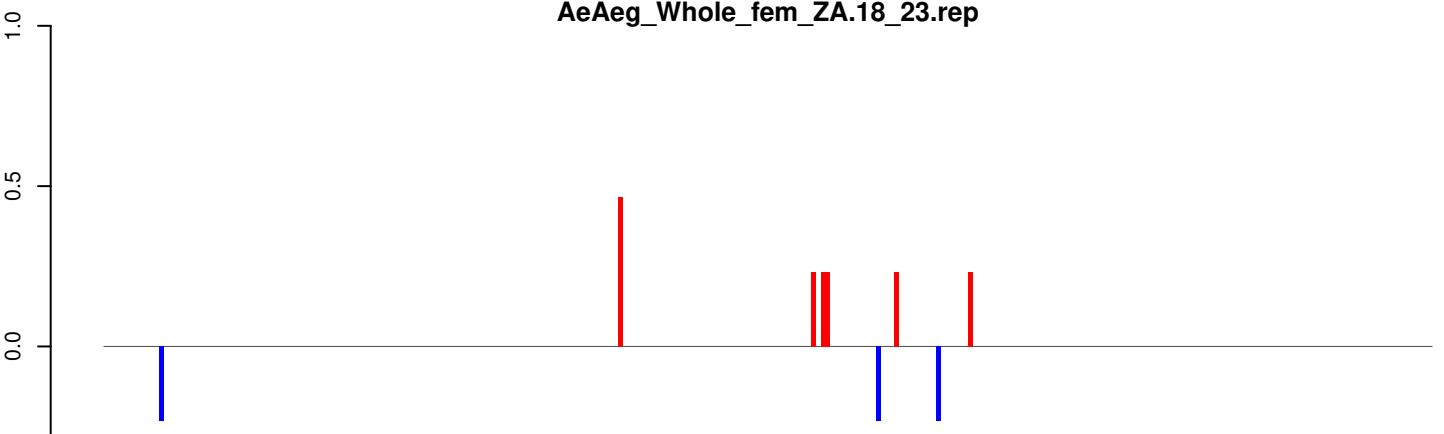


Window size=25, length=1710, TE@R=7-UNKNOWN:1-1710

0 500 1000 1500

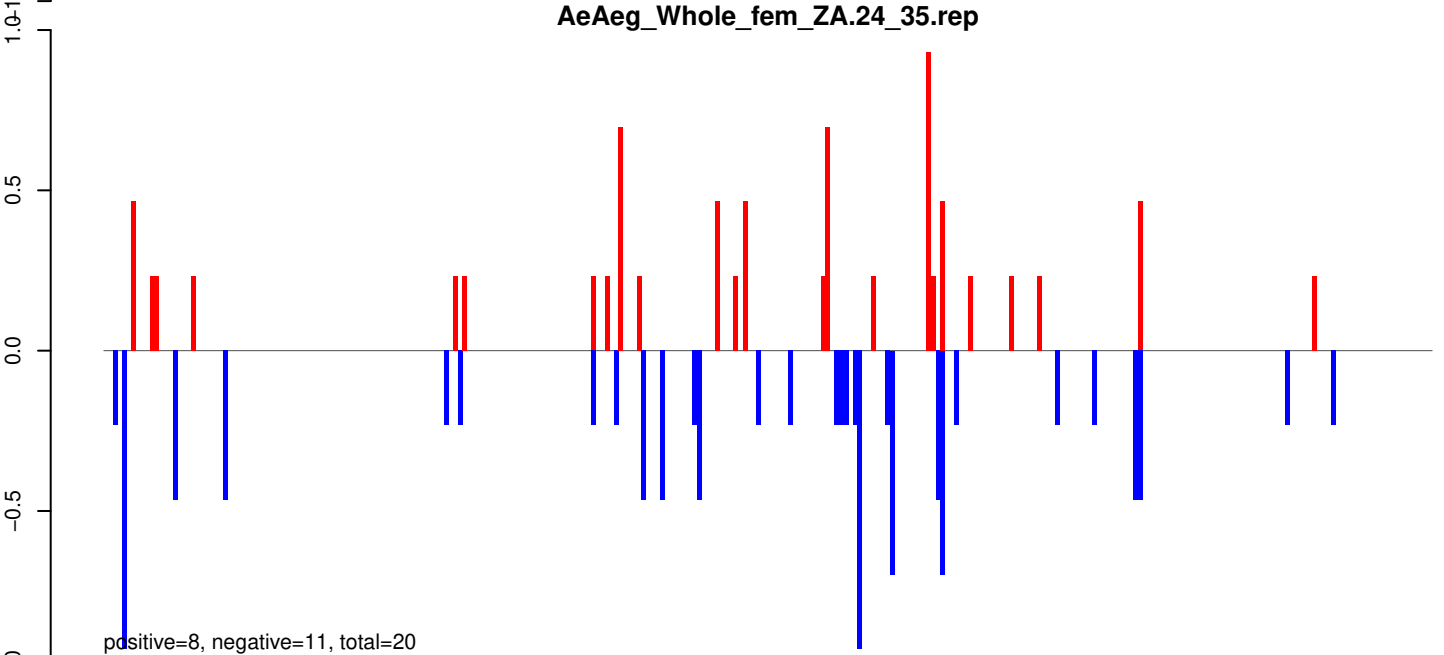


AeAeg\_Whole\_fem\_ZA.18\_23.rep



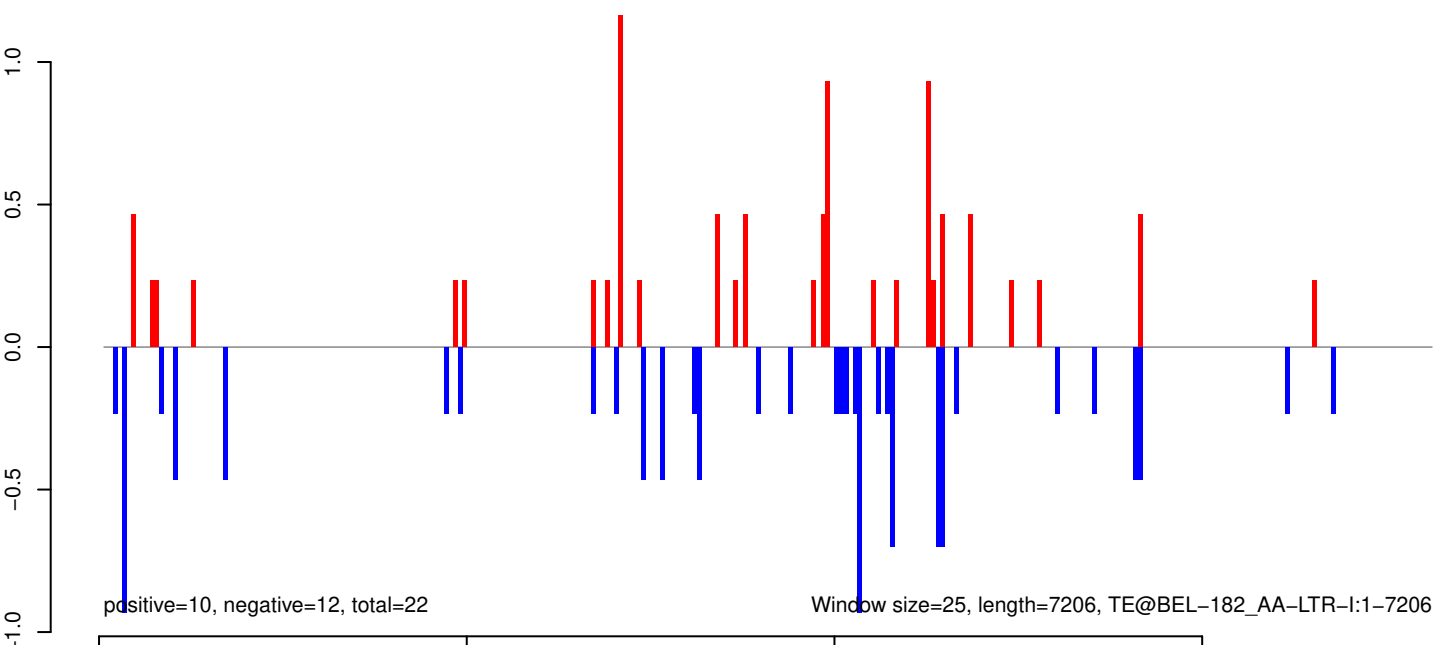
positive=2, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=11, total=20

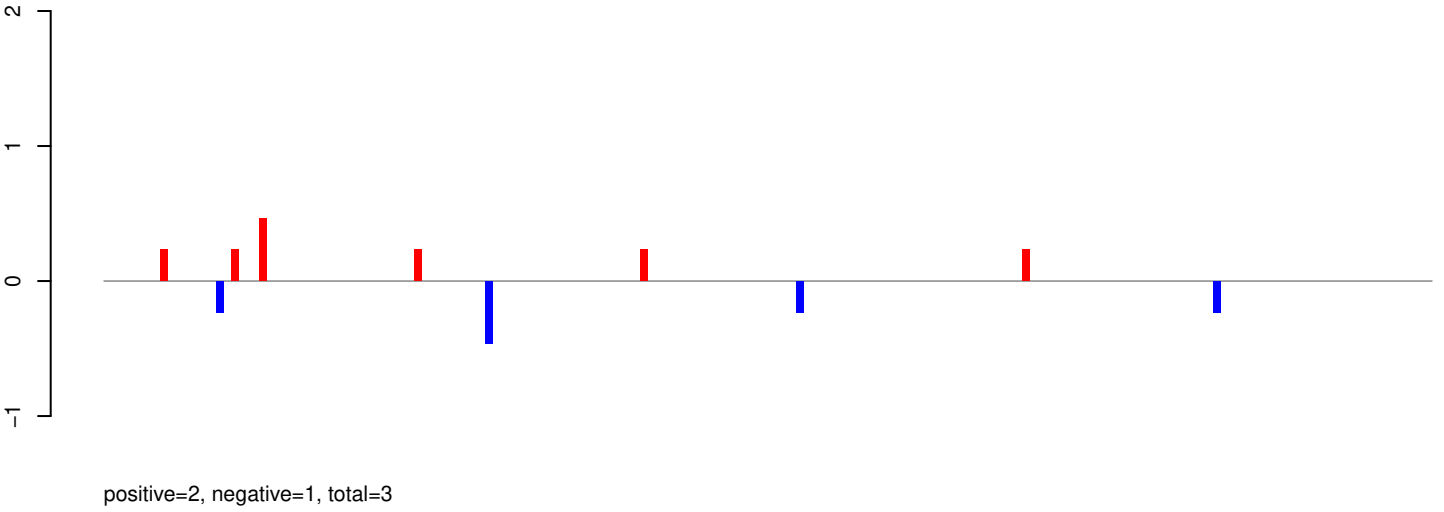
AeAeg\_Whole\_fem\_ZA.rep



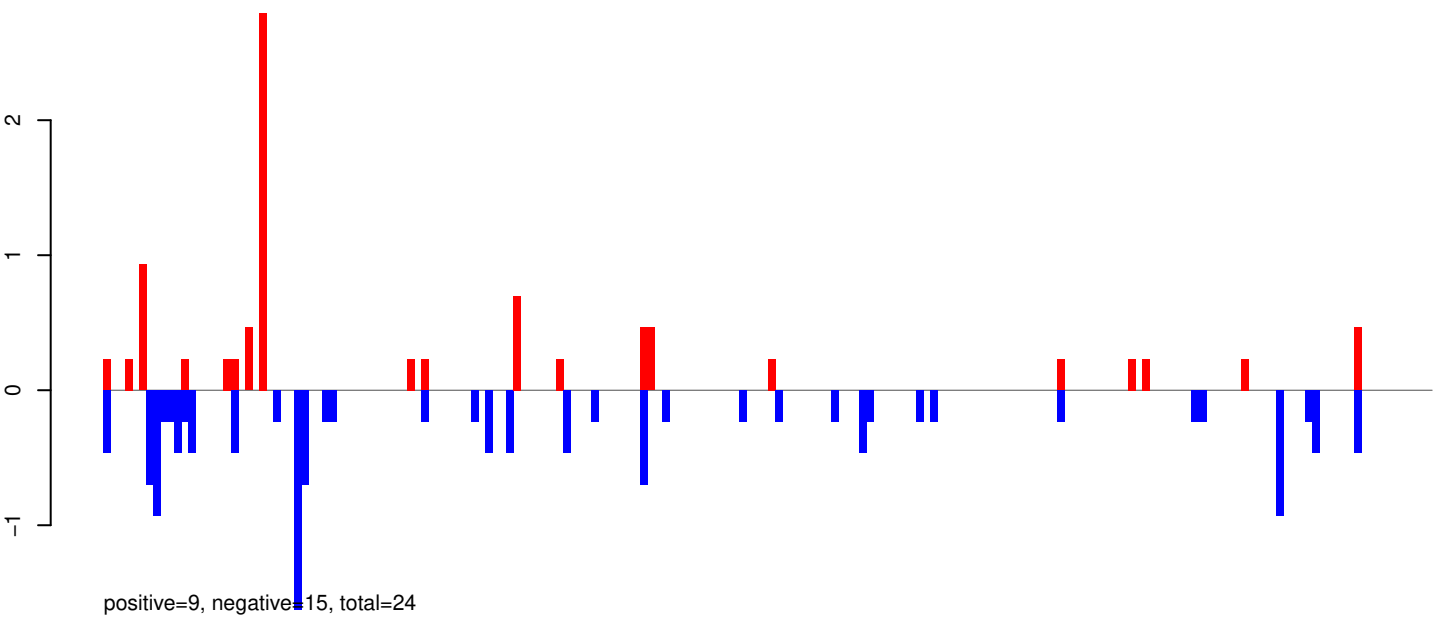
positive=10, negative=12, total=22

Window size=25, length=7206, TE@BEL-182\_AA-LTR-I:1-7206

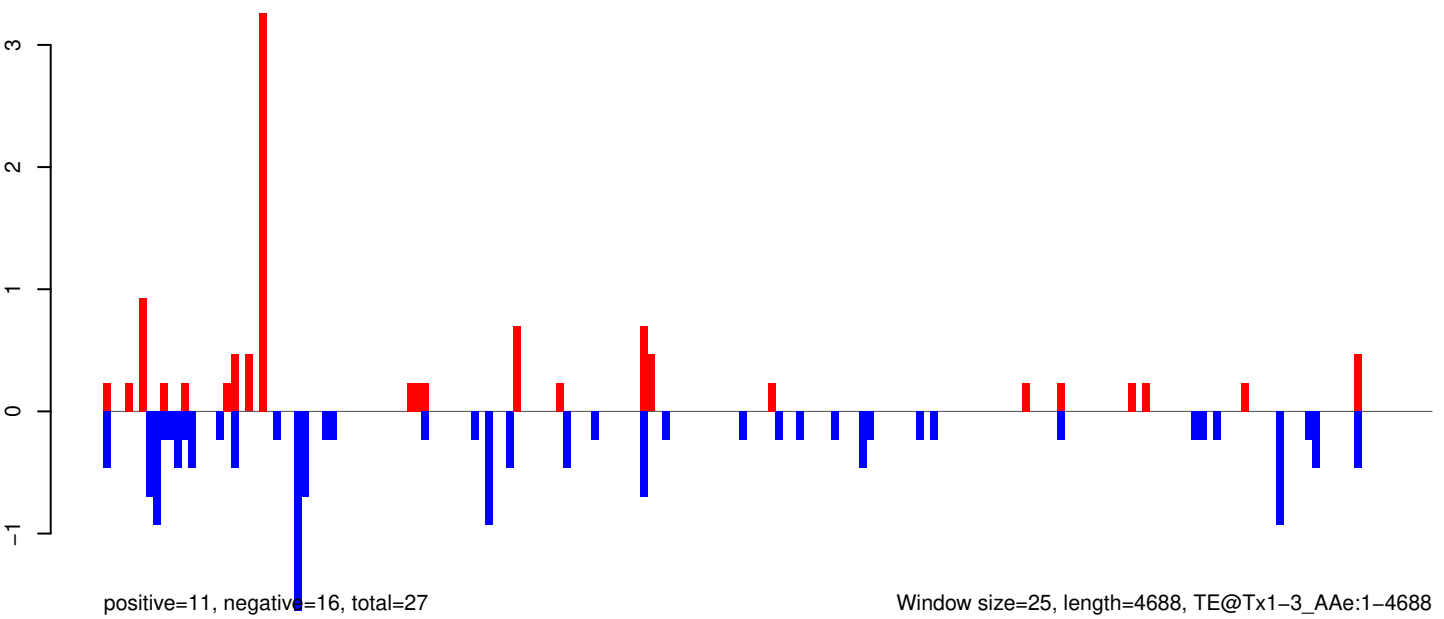
AeAeg\_Whole\_fem\_ZA.18\_23.rep



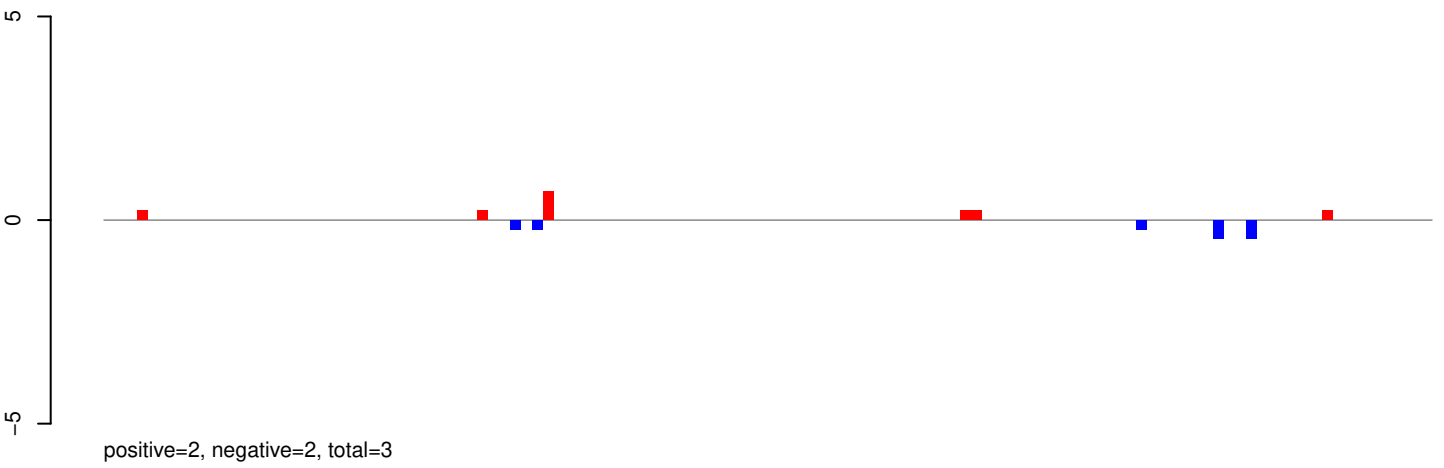
AeAeg\_Whole\_fem\_ZA.24\_35.rep



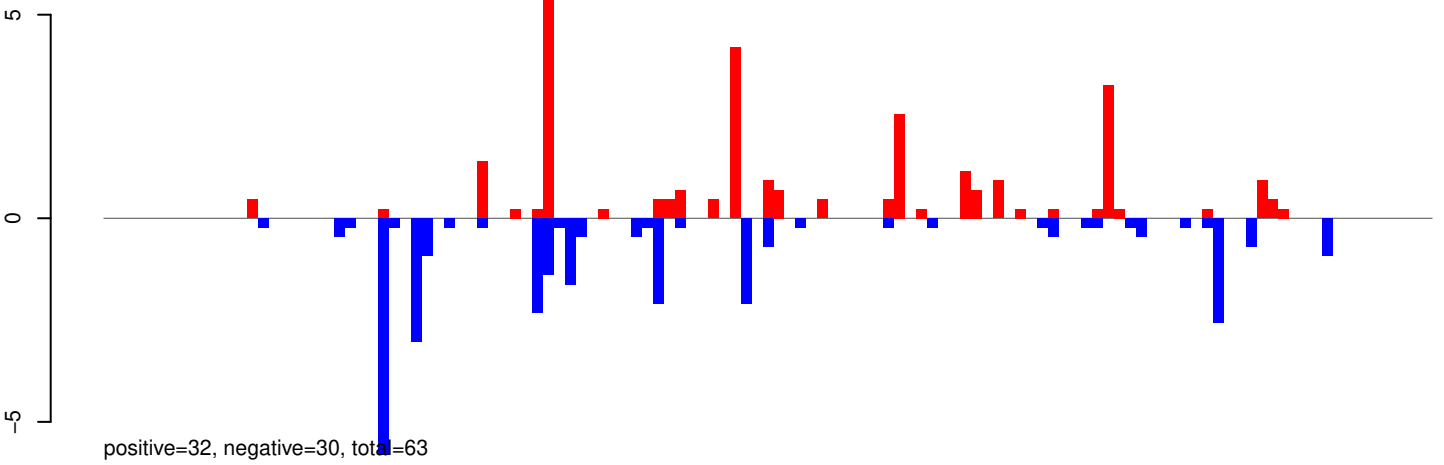
AeAeg\_Whole\_fem\_ZA.rep



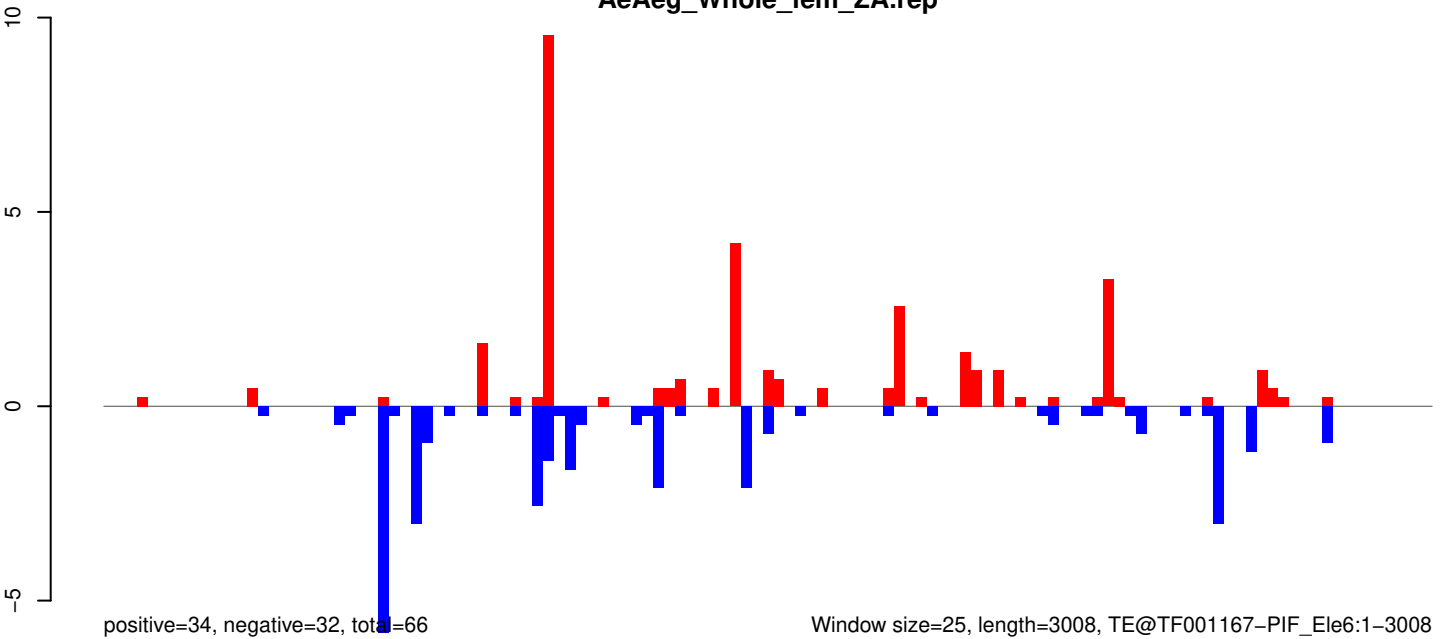
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

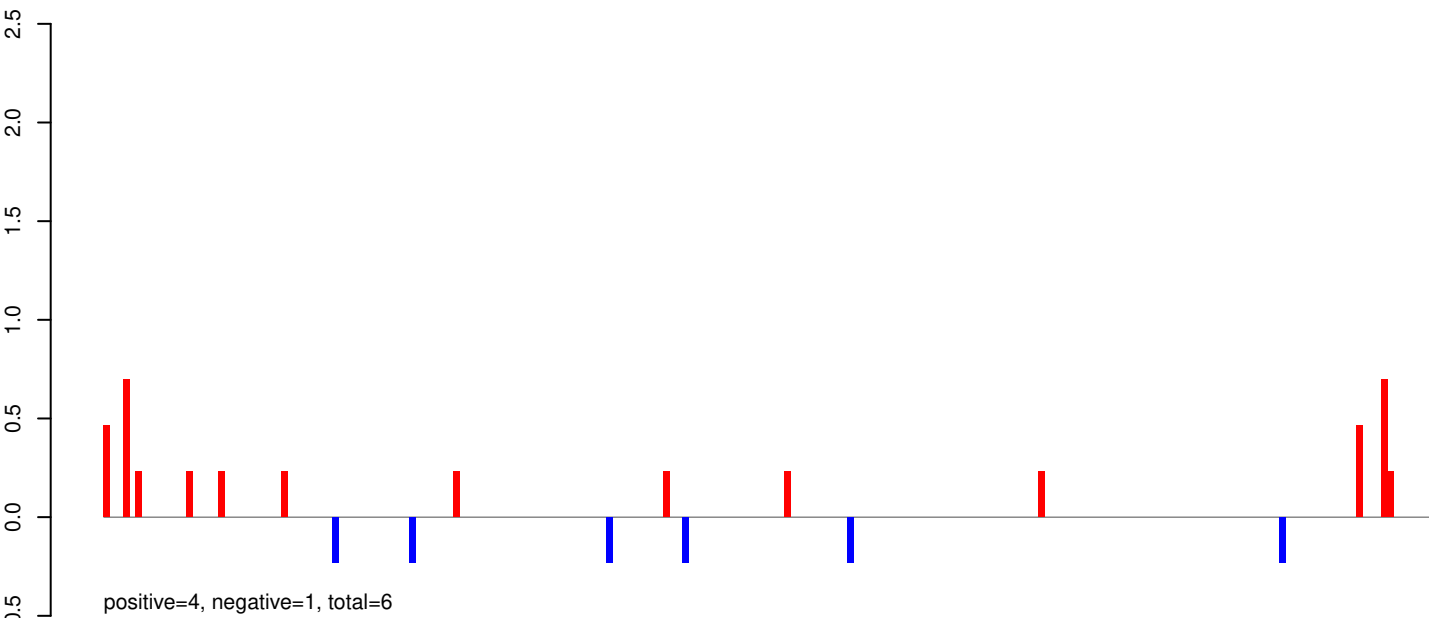


AeAeg\_Whole\_fem\_ZA.rep

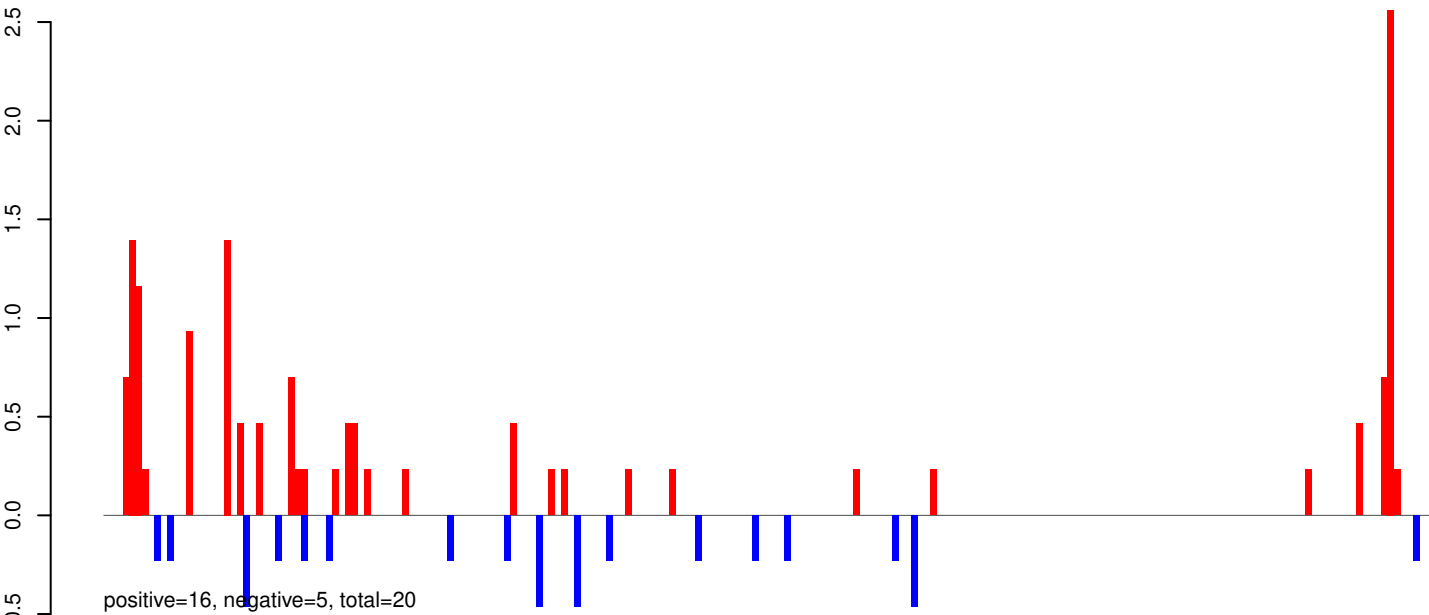


Window size=25, length=3008, TE@TF001167-PIF\_Ele6:1-3008

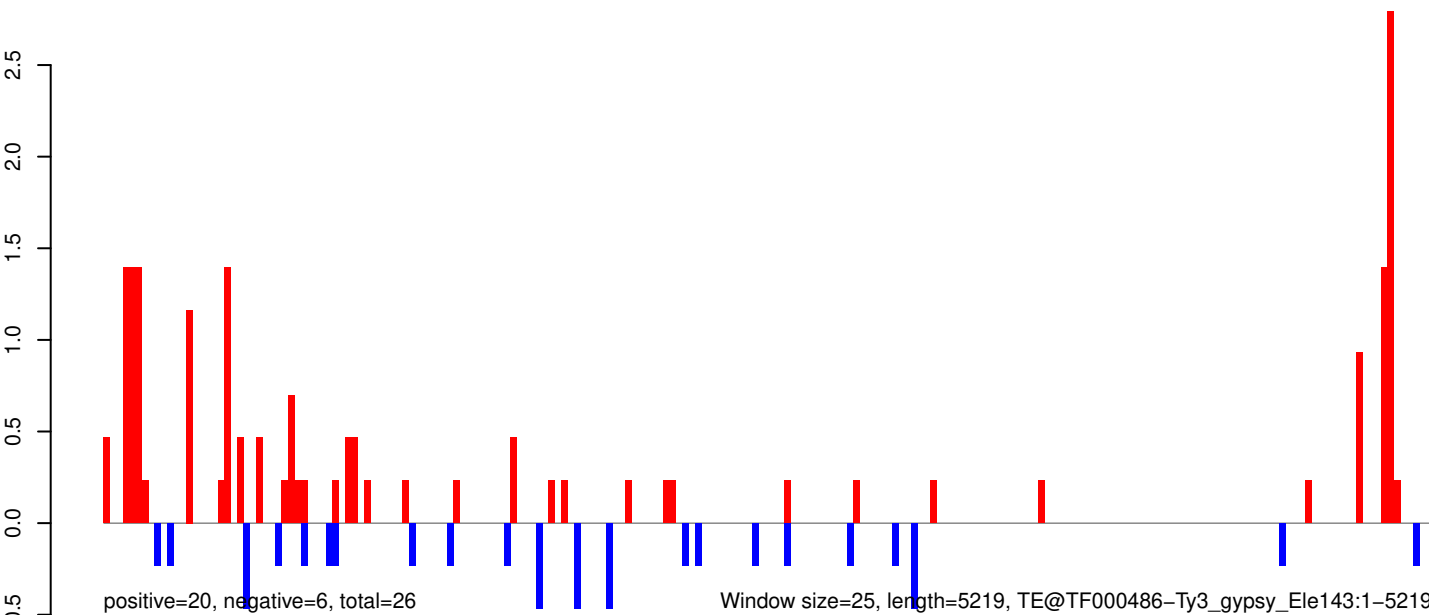
AeAeg\_Whole\_fem\_ZA.18\_23.rep



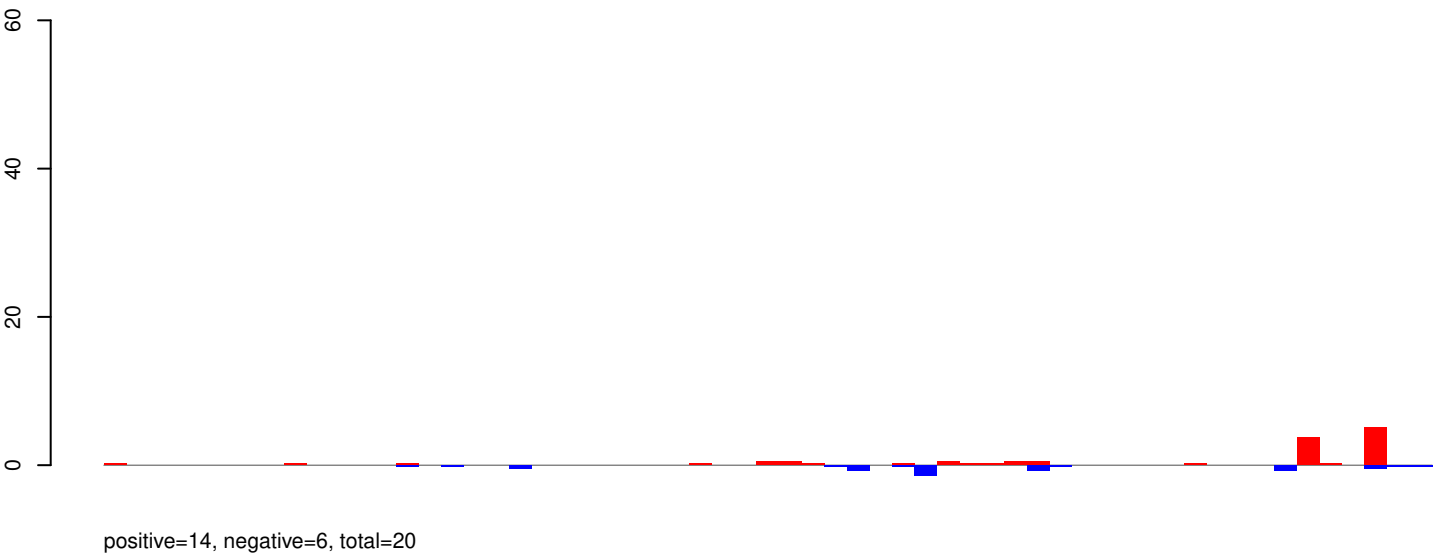
AeAeg\_Whole\_fem\_ZA.24\_35.rep



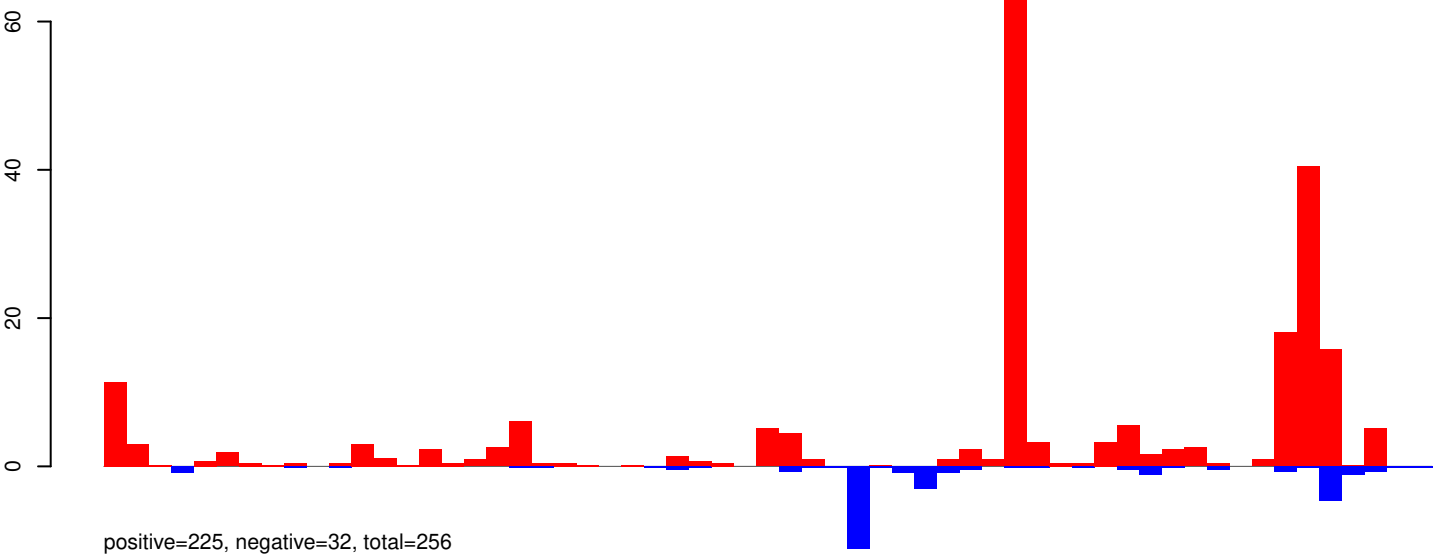
AeAeg\_Whole\_fem\_ZA.rep



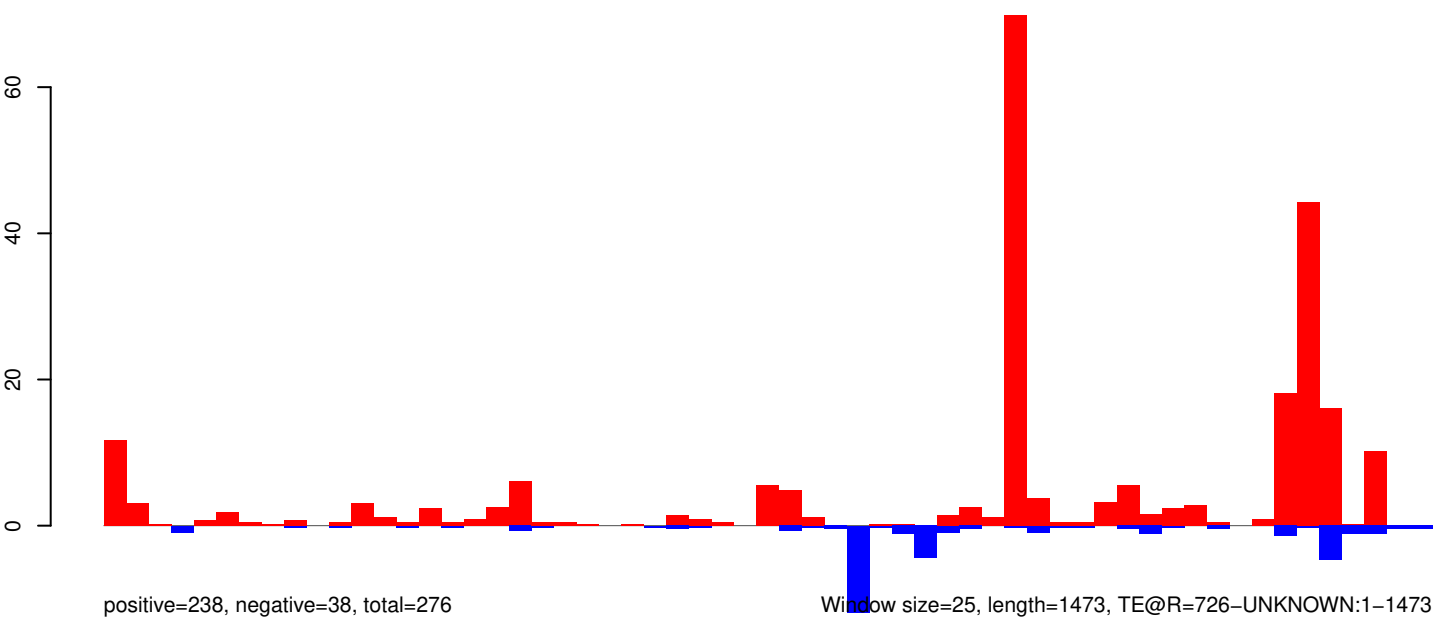
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



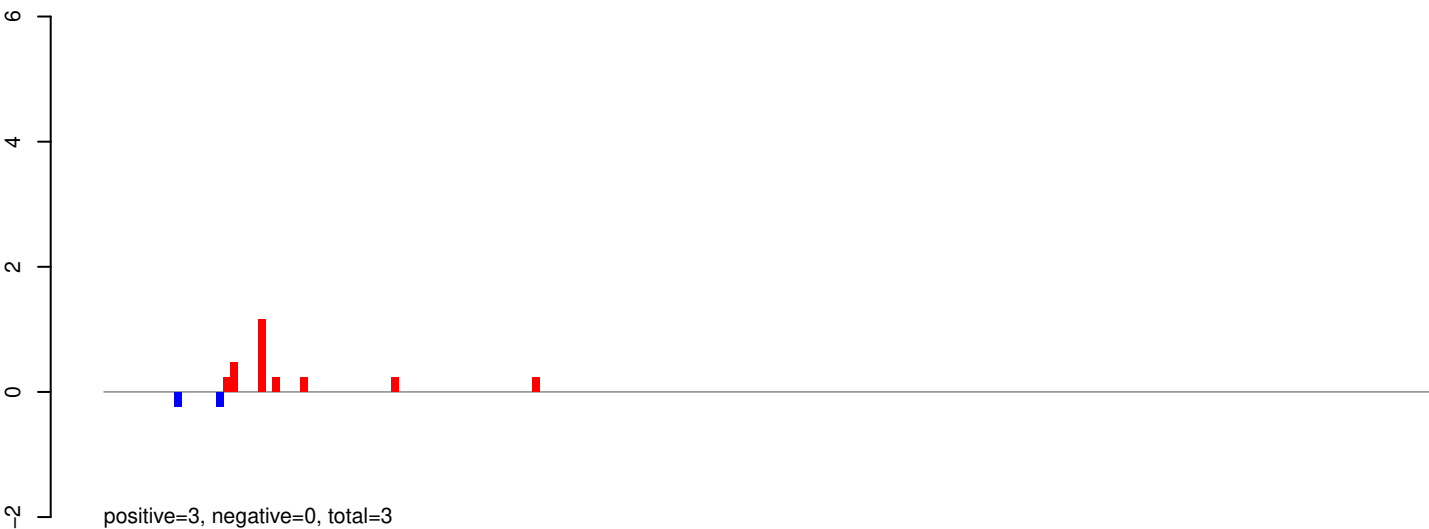
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



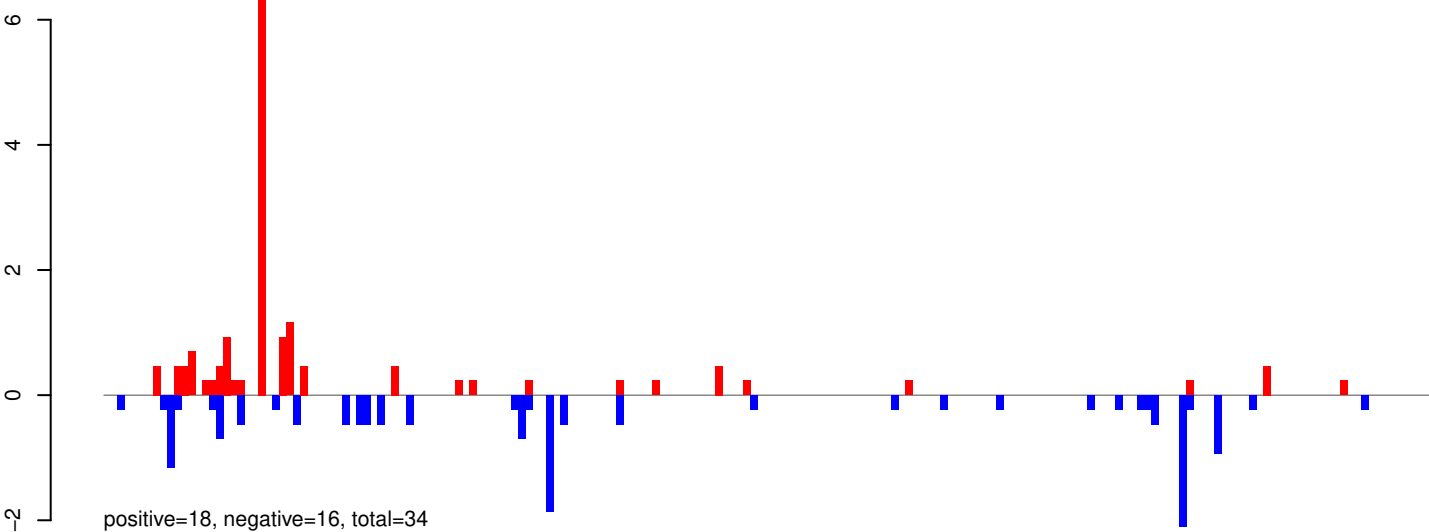
### AeAeg\_Whole\_fem\_ZA.rep



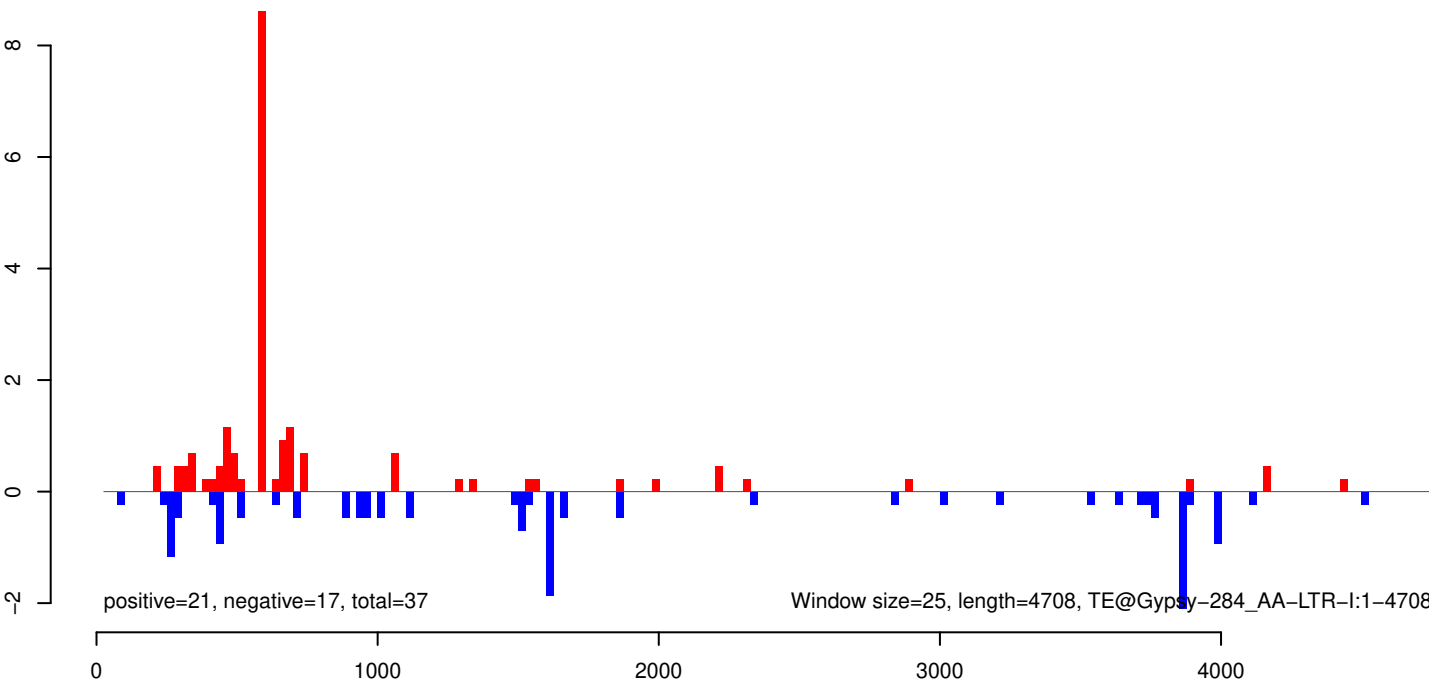
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



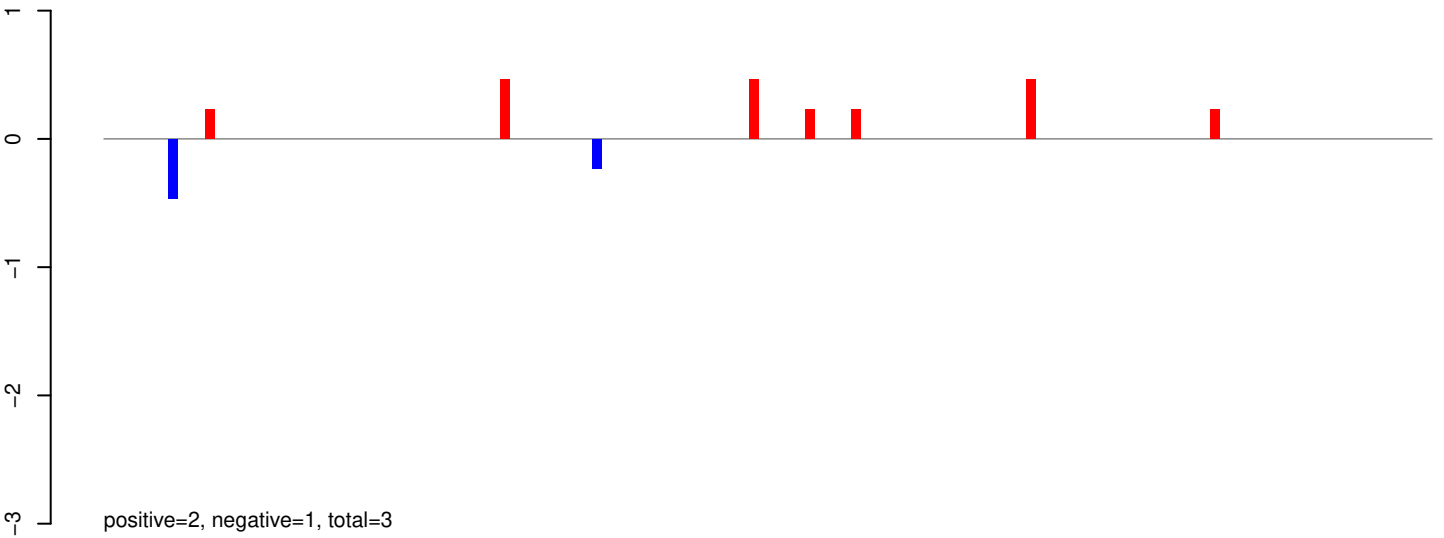
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



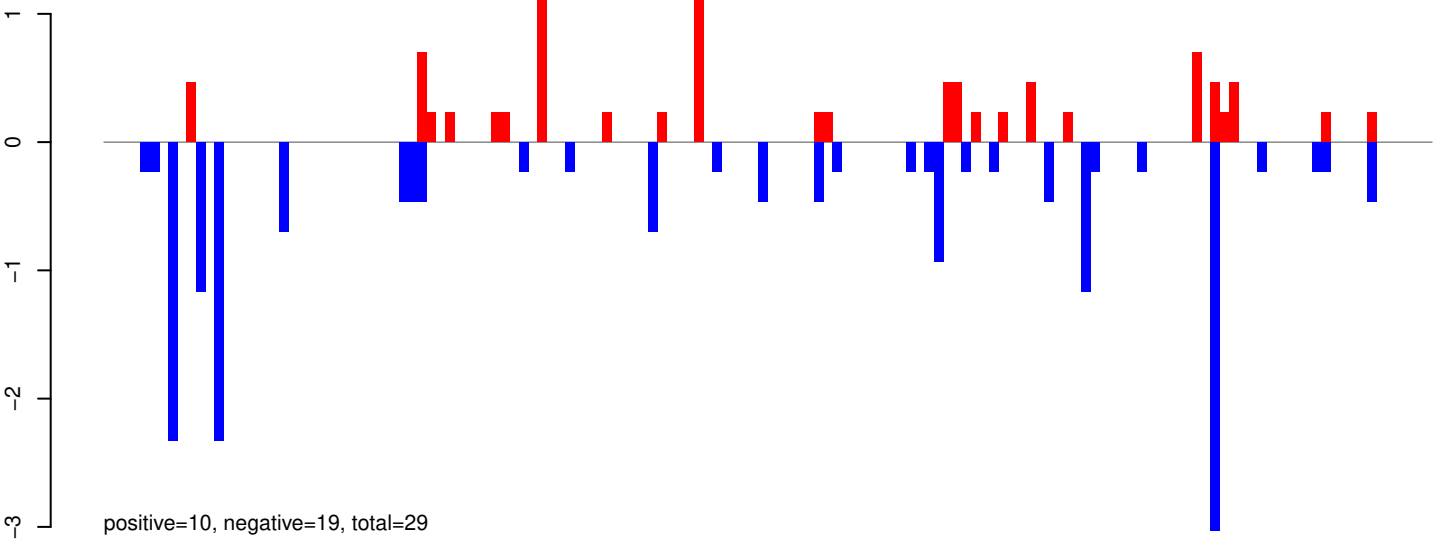
### AeAeg\_Whole\_fem\_ZA.rep



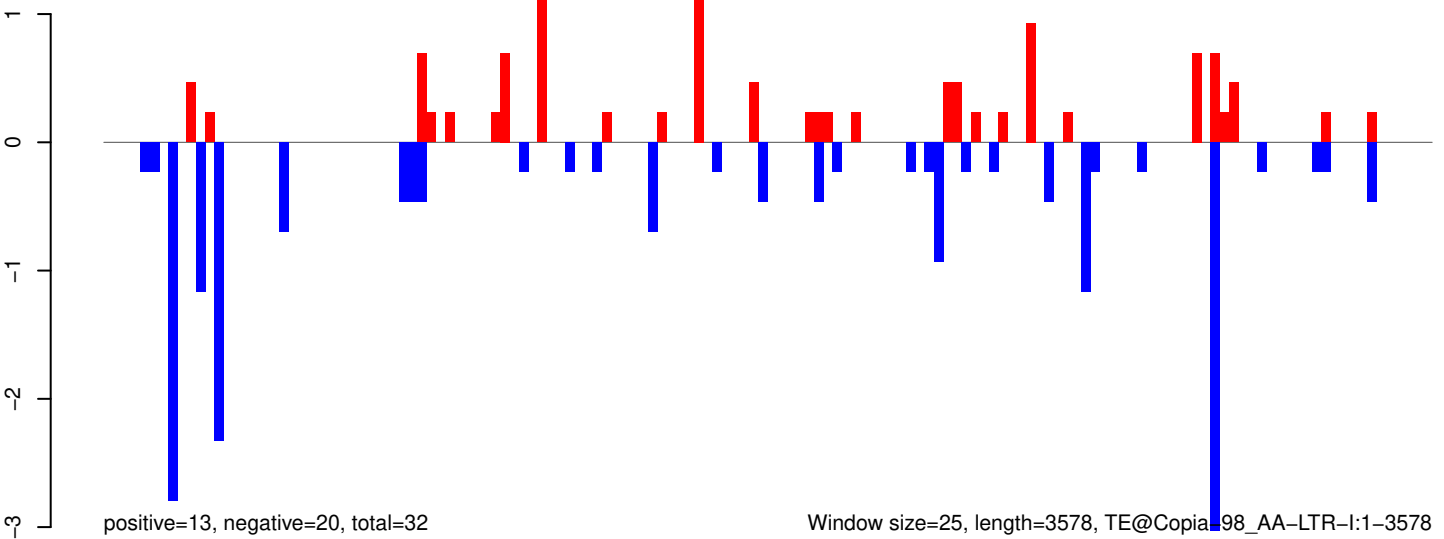
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

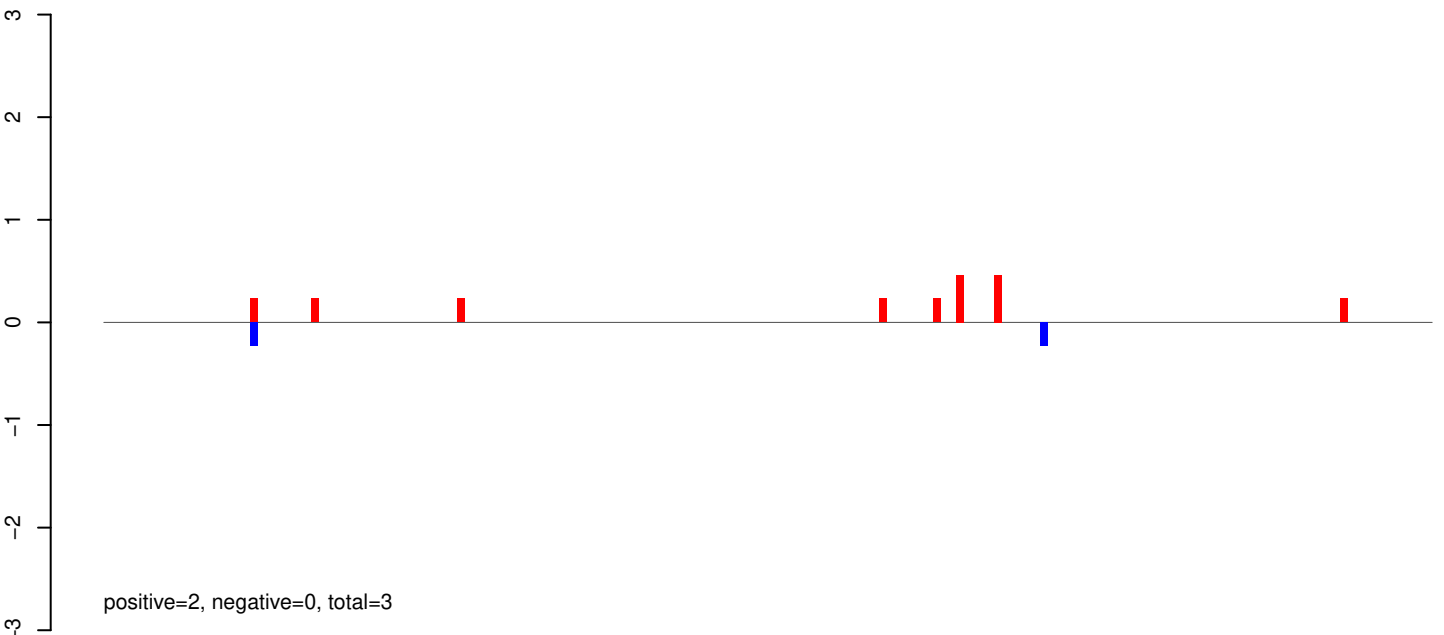


AeAeg\_Whole\_fem\_ZA.rep

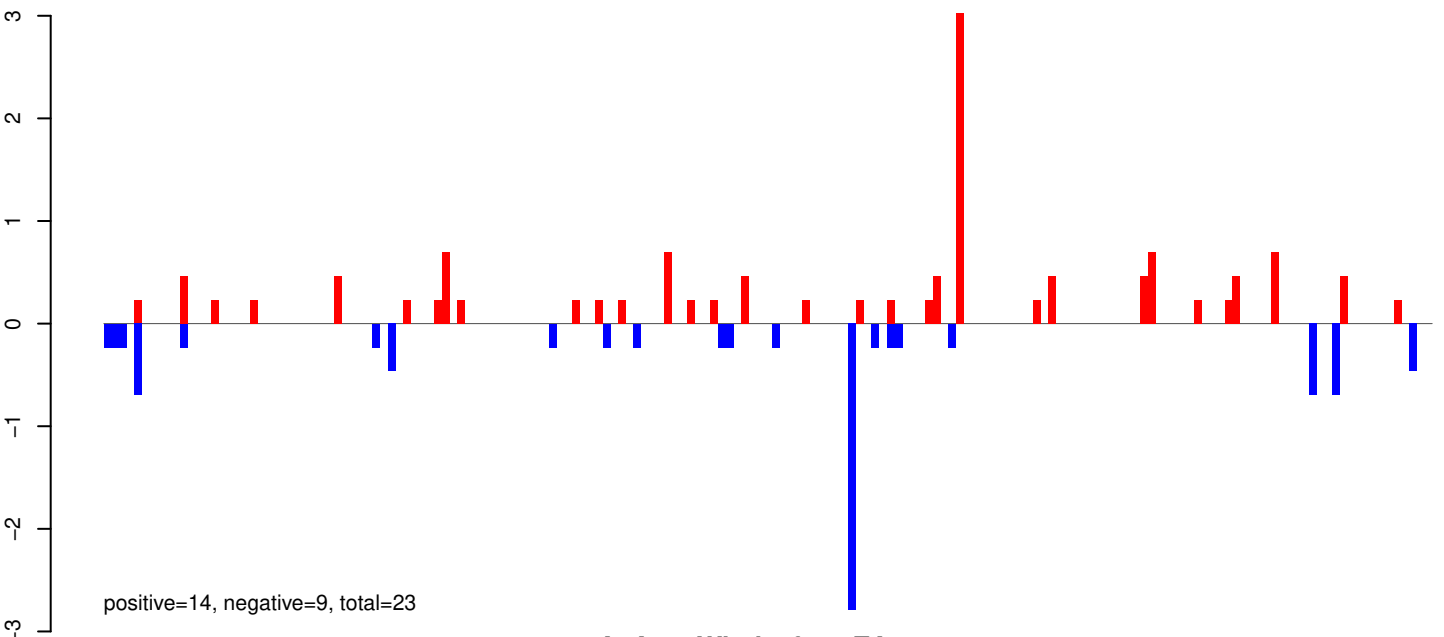


Window size=25, length=3578, TE@Copia\_98\_AA-LTR-I:1-3578

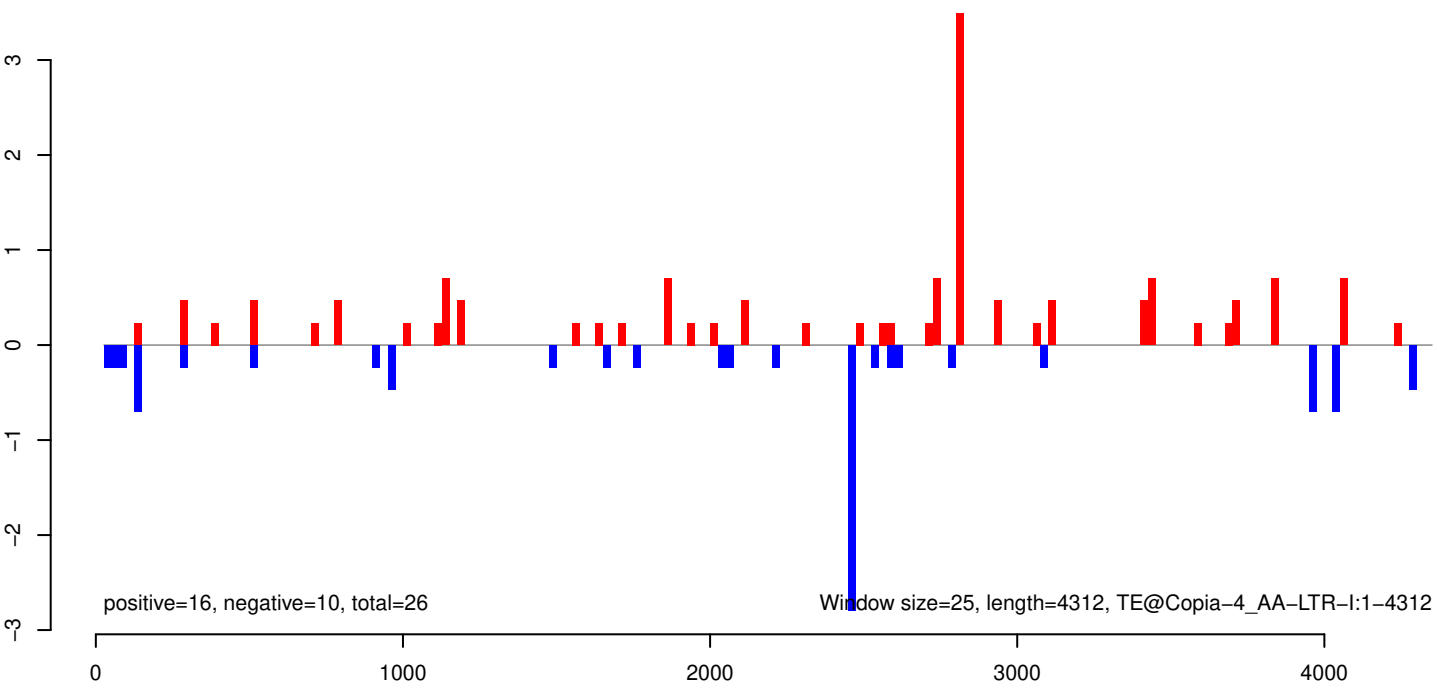
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

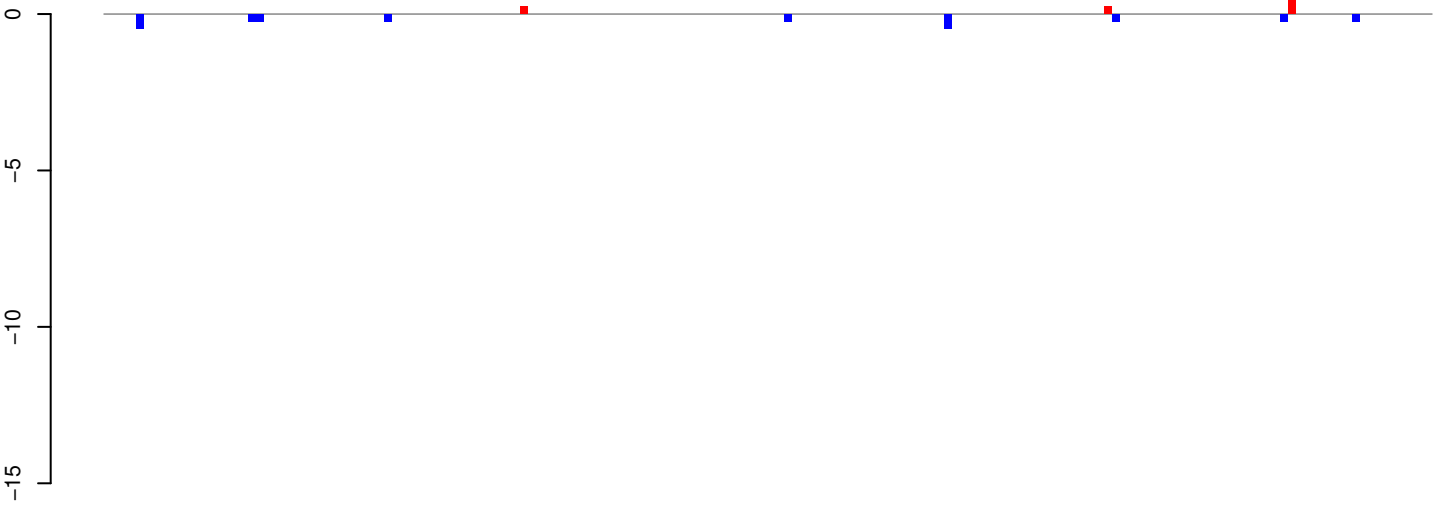


AeAeg\_Whole\_fem\_ZA.rep



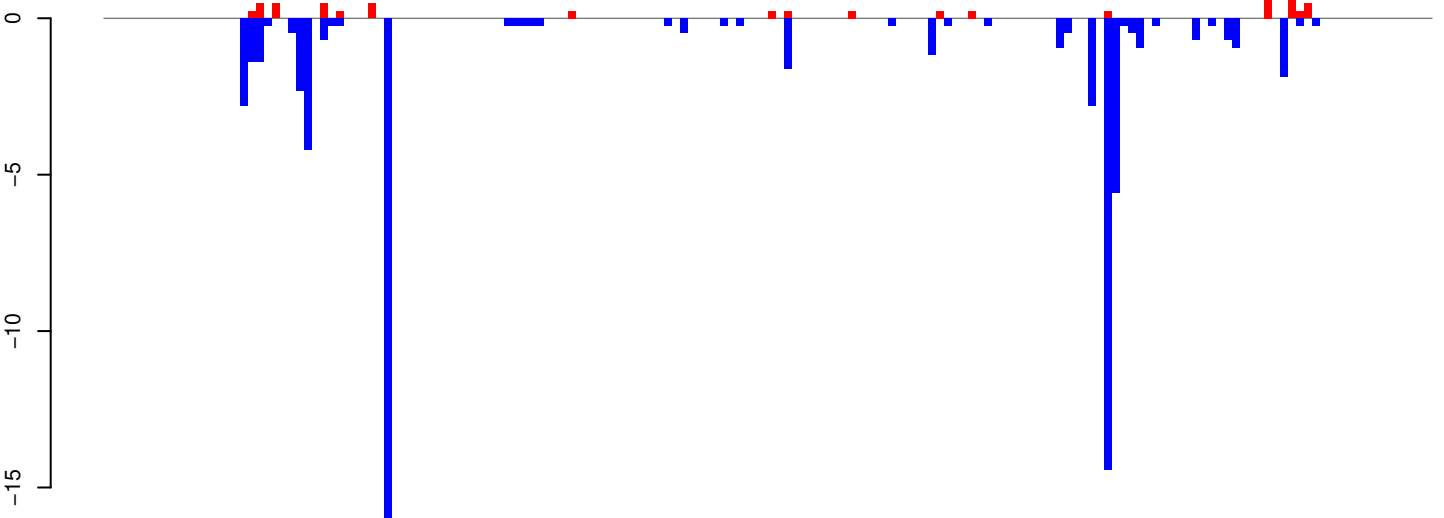


AeAeg\_Whole\_fem\_ZA.18\_23.rep



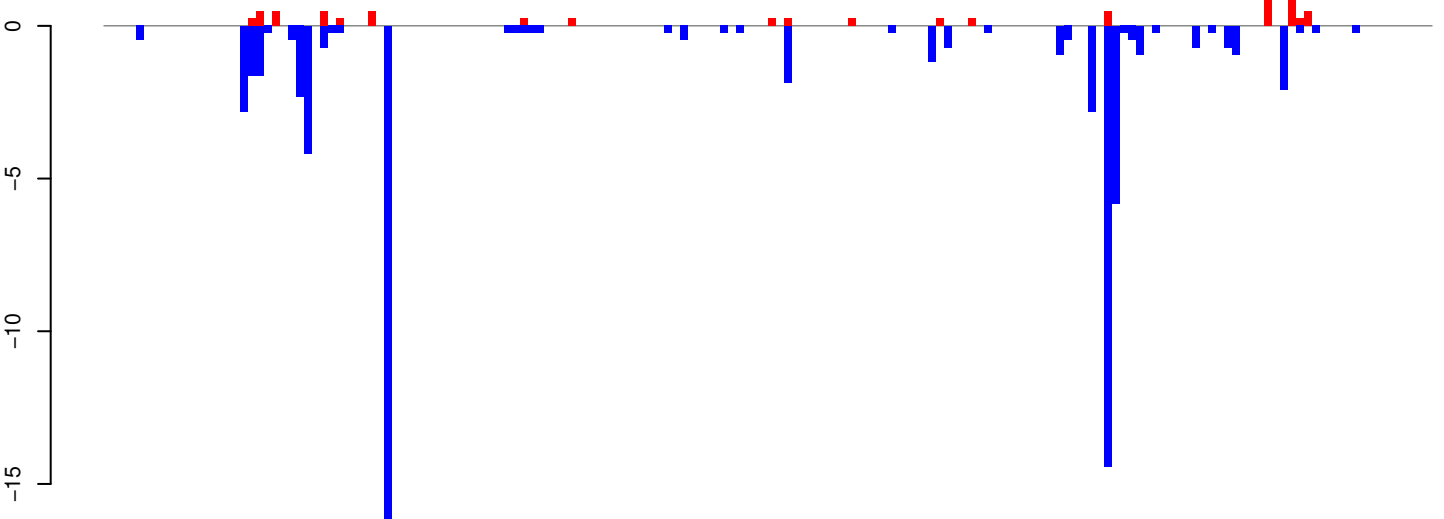
positive=1, negative=3, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



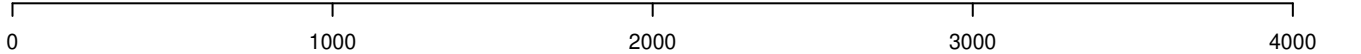
positive=6, negative=69, total=75

AeAeg\_Whole\_fem\_ZA.rep

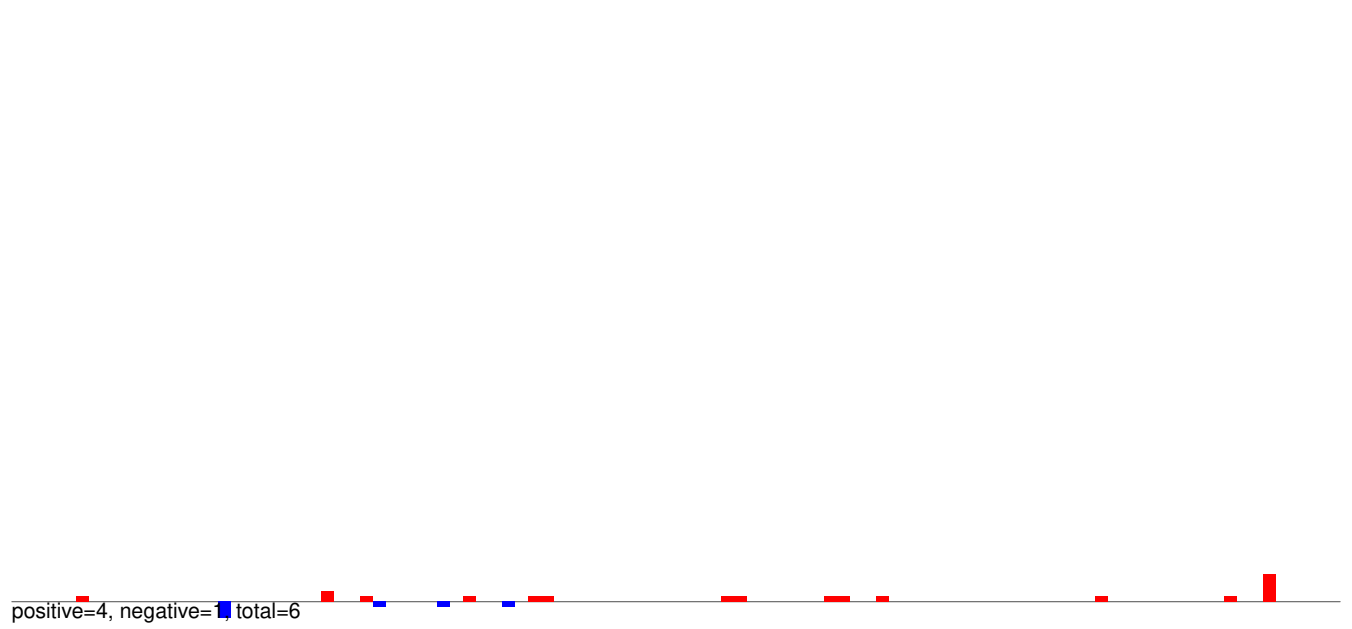


positive=7, negative=71, total=79

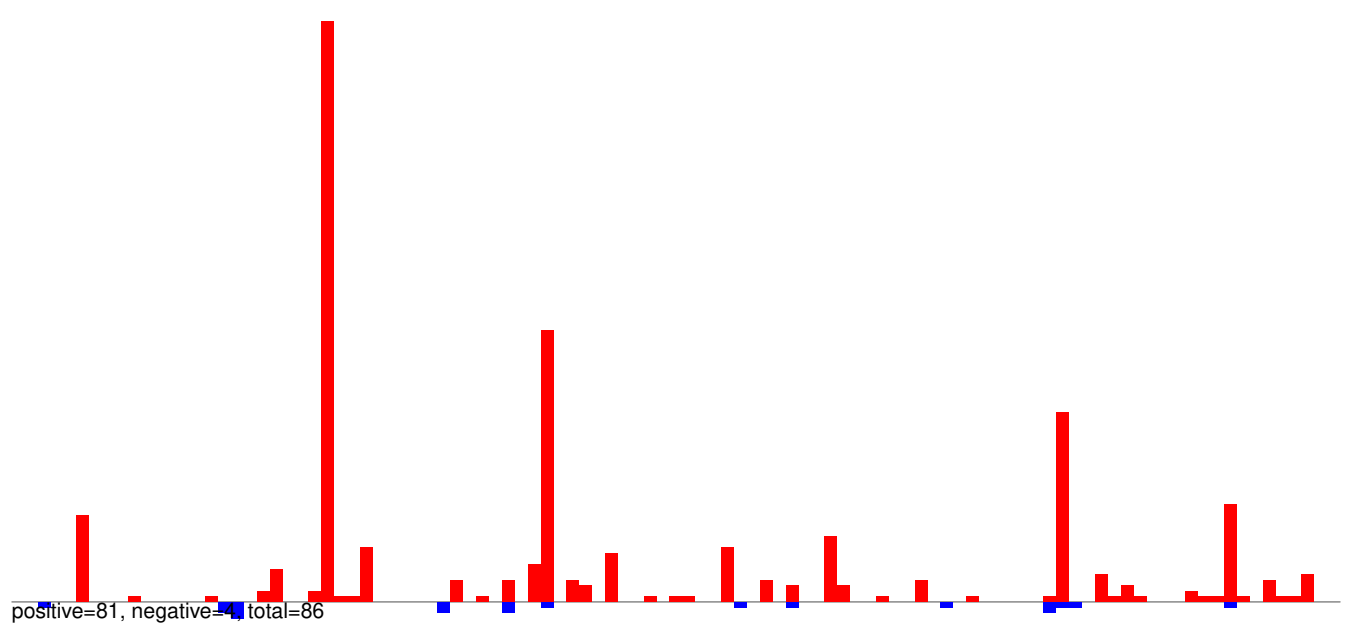
Window size=25, length=4130, TE@hATm-3\_AA:1-4130



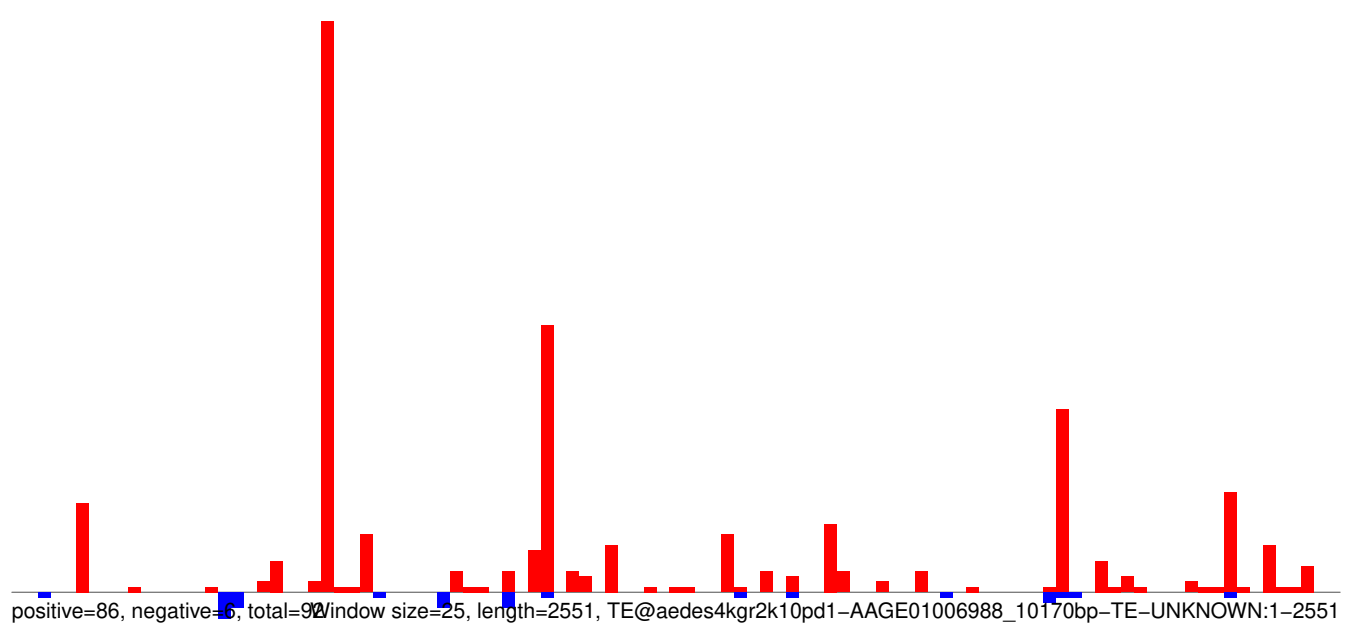
AeAeg\_Whole\_fem\_ZA.18\_23.rep



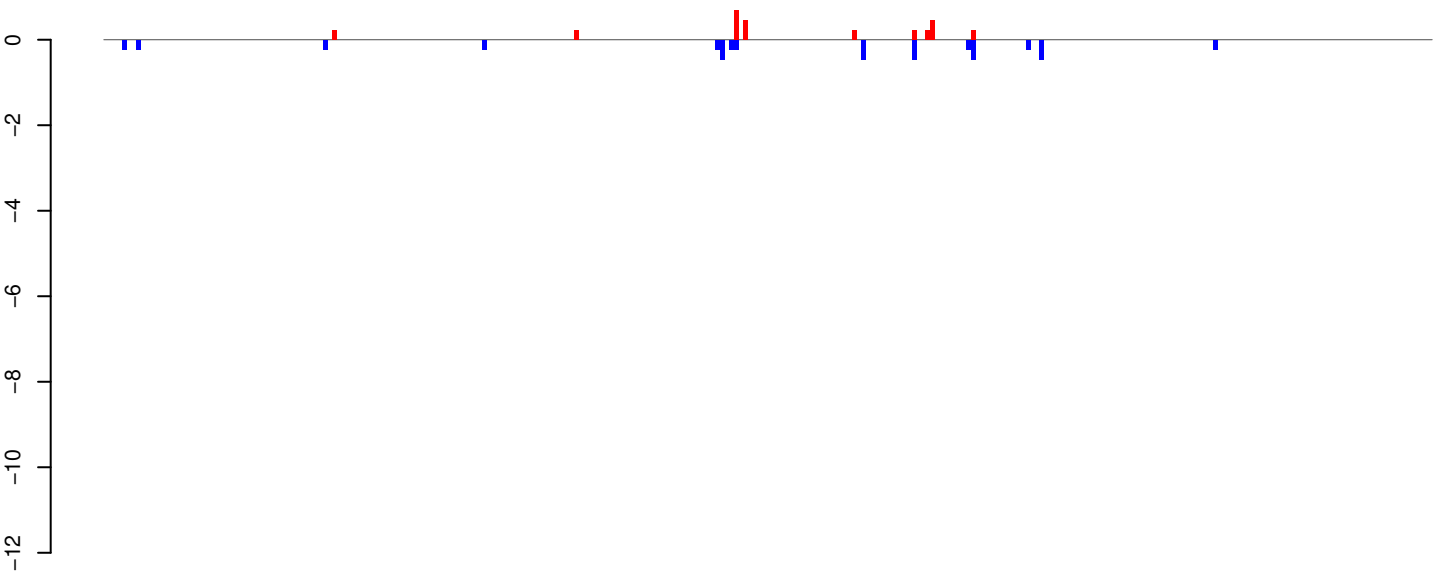
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

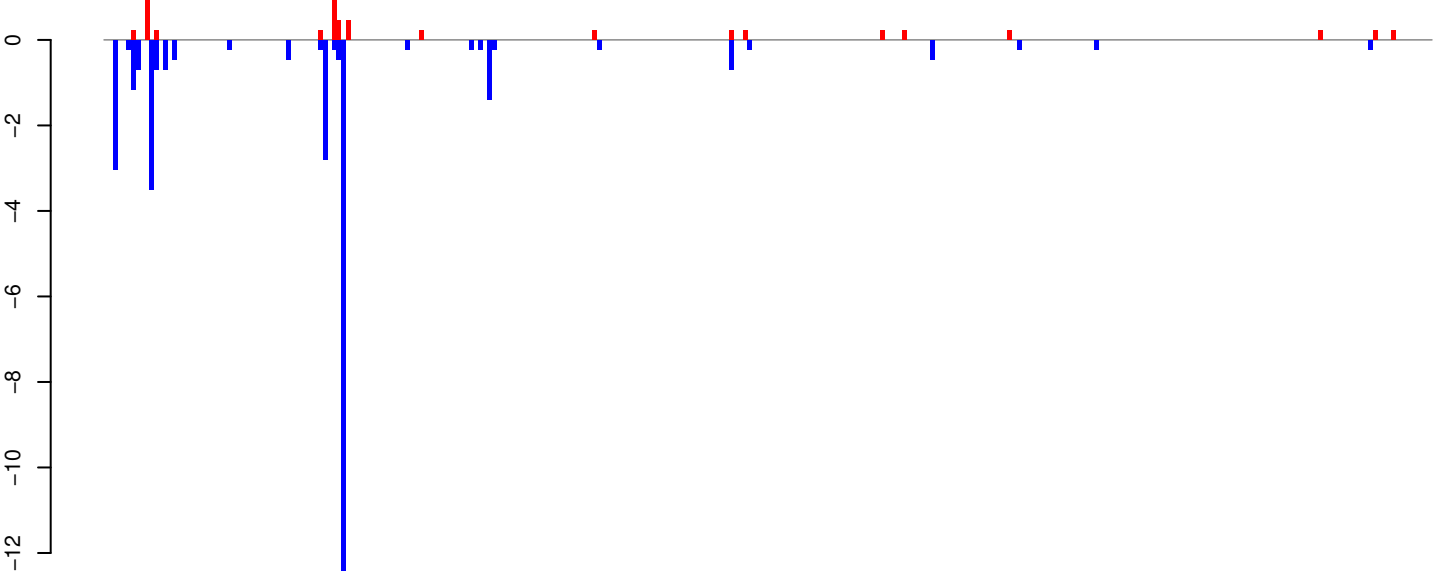


AeAeg\_Whole\_fem\_ZA.18\_23.rep



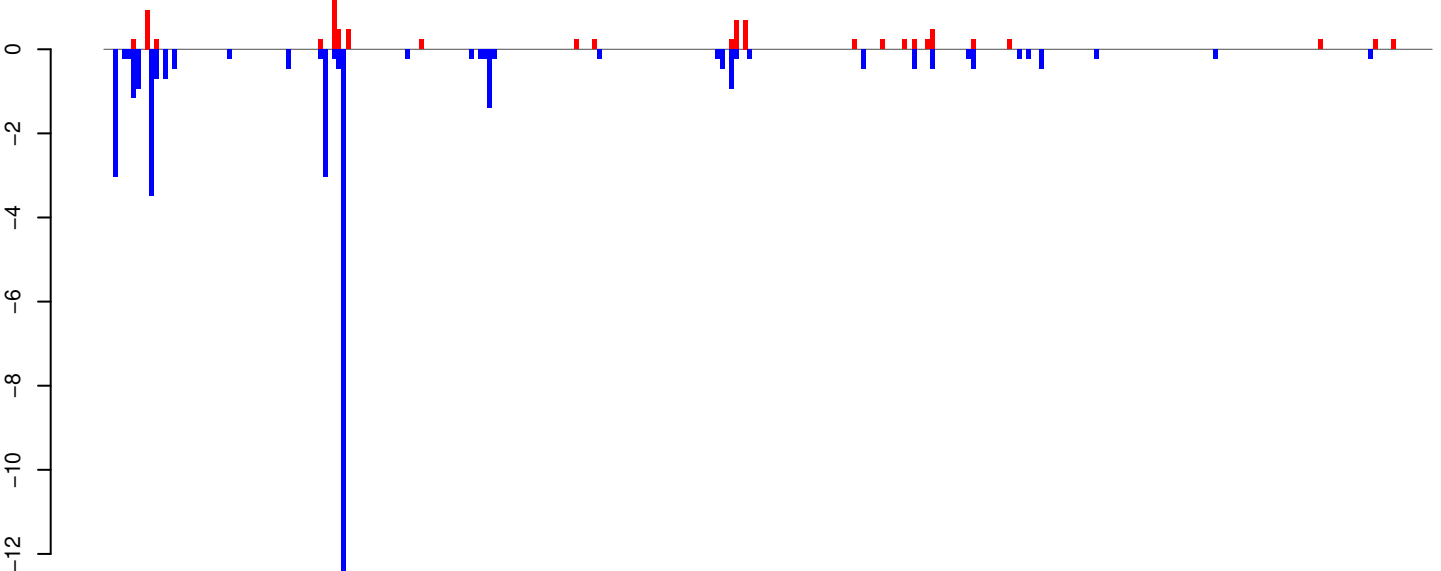
positive=3, negative=5, total=8

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=33, total=38

AeAeg\_Whole\_fem\_ZA.rep

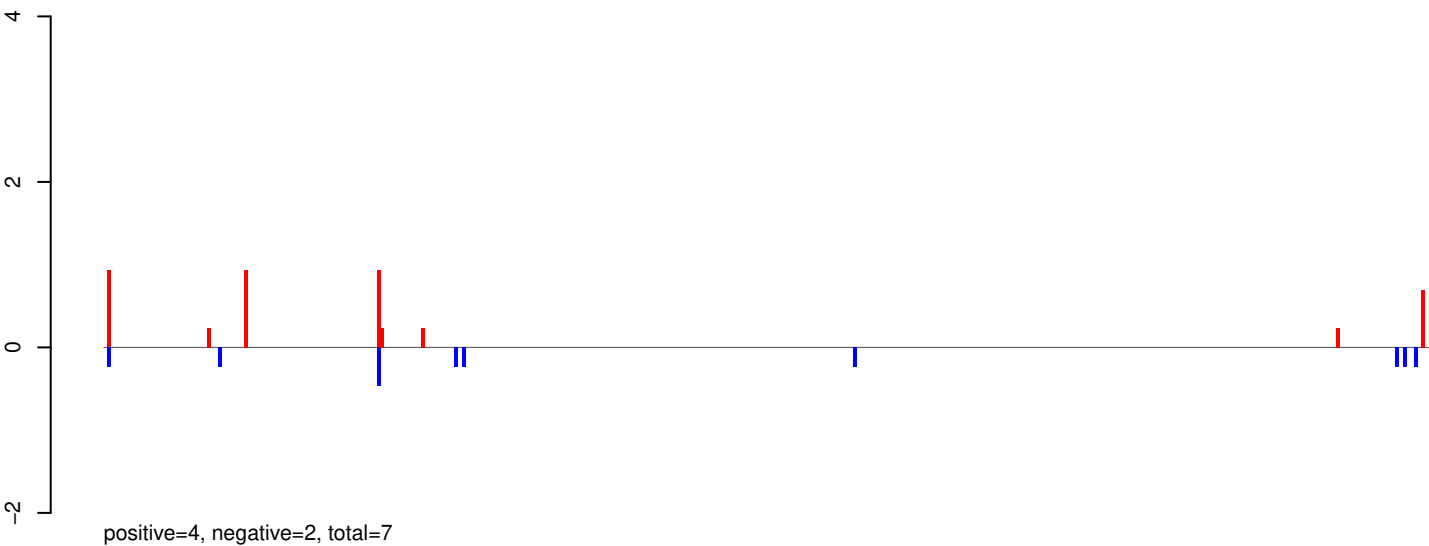


positive=9, negative=37, total=46

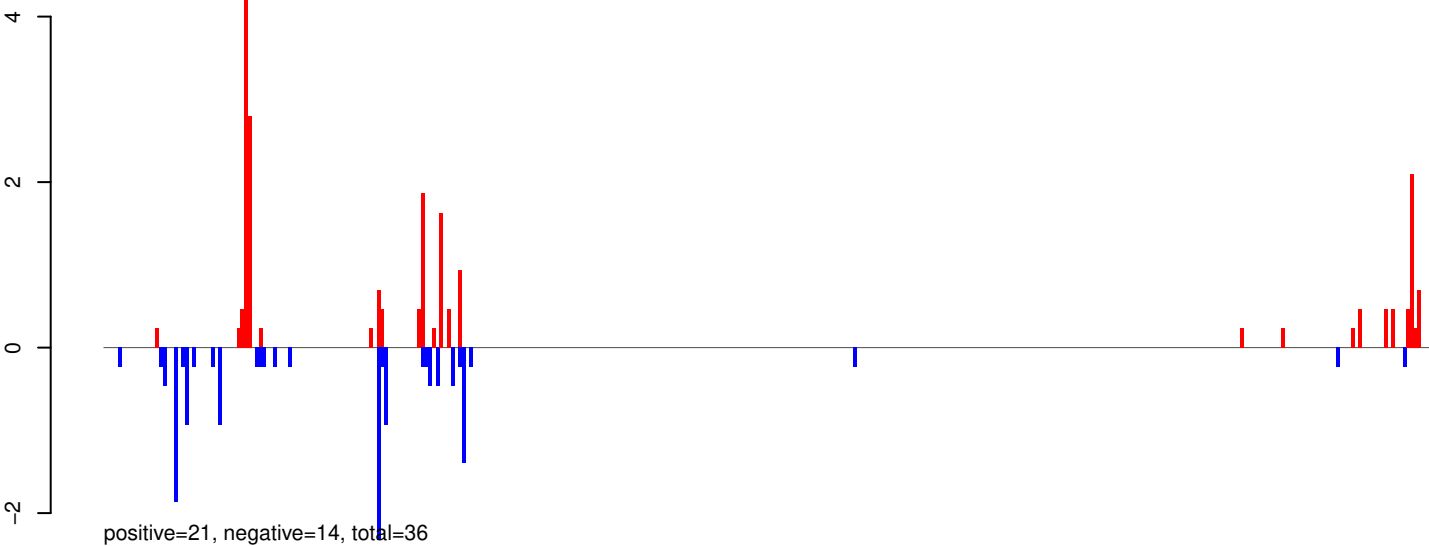
Window size=25, length=7258, TE@TF001168-PIF\_Ele7:1-7258

0 2000 4000 6000

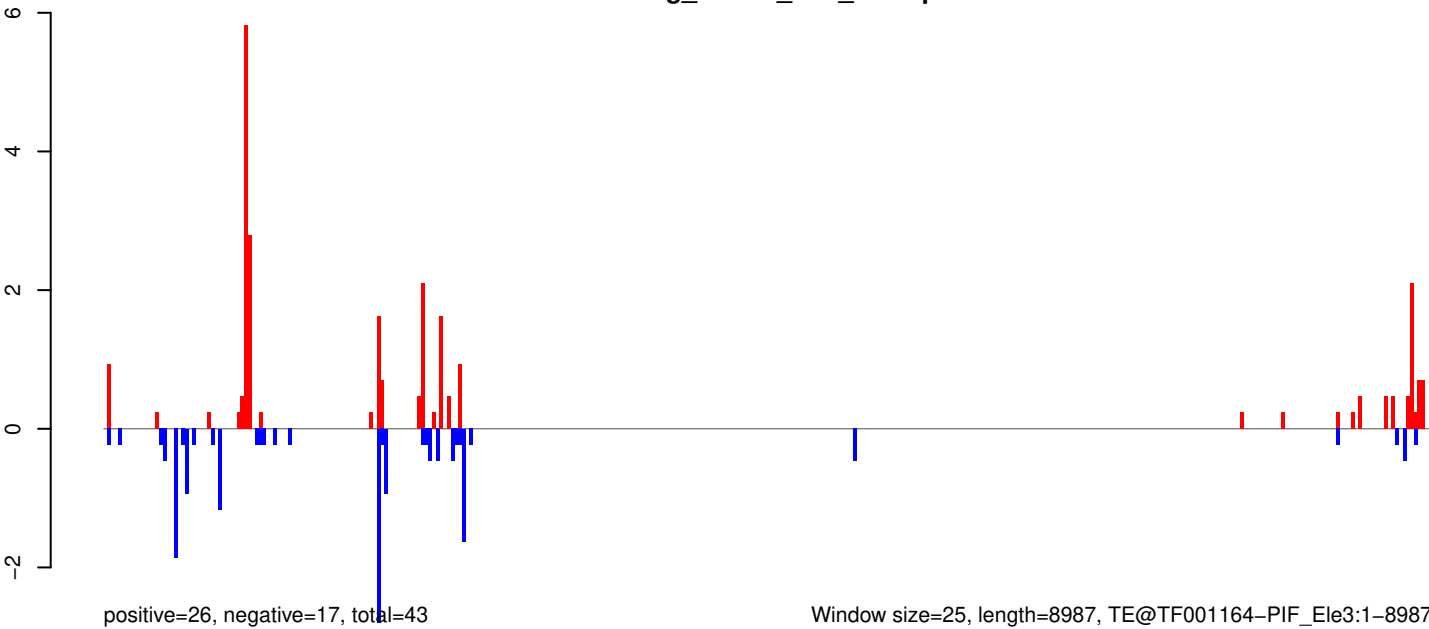
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



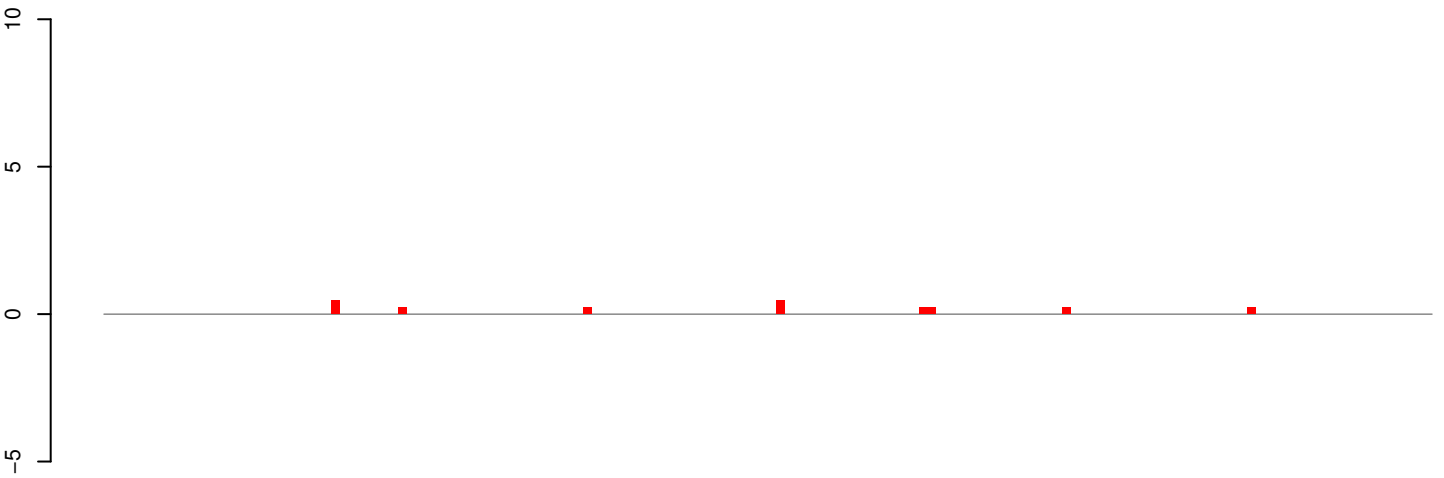
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

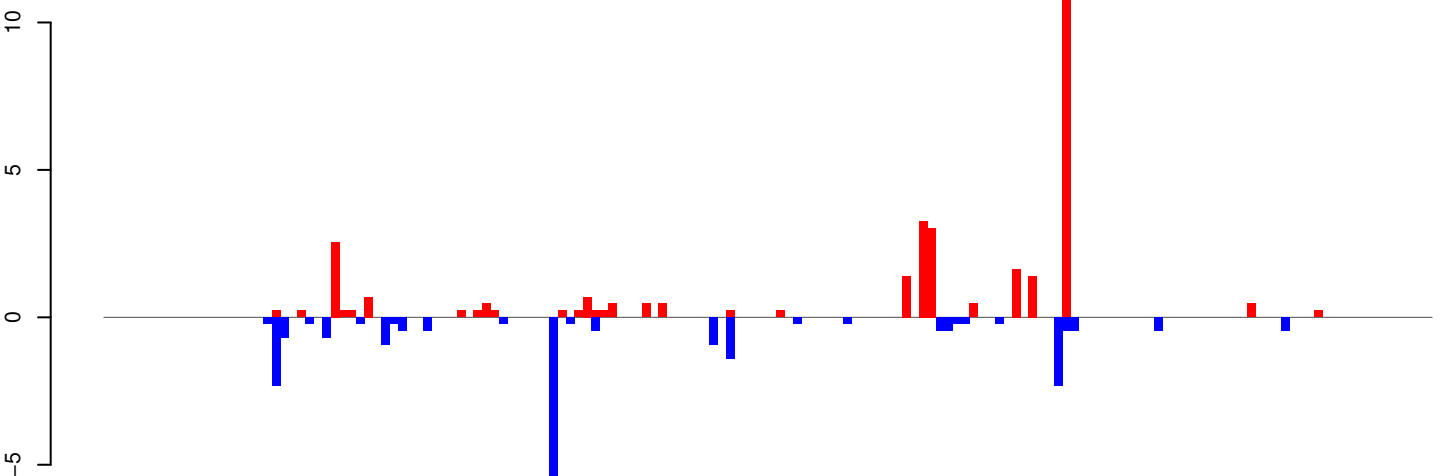


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



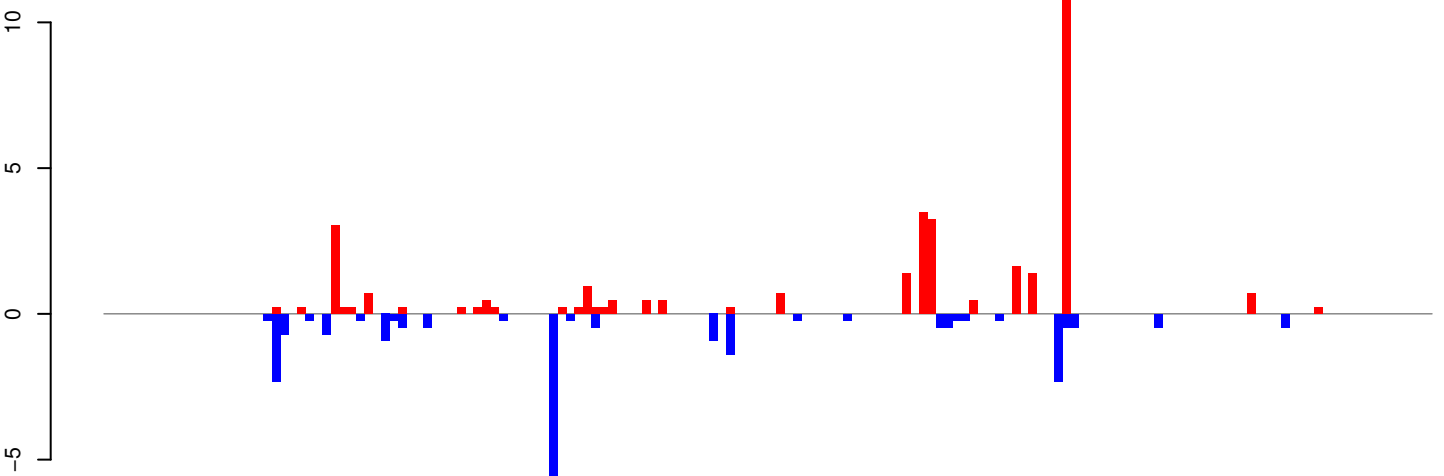
positive=2, negative=0, total=2

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=34, negative=23, total=57

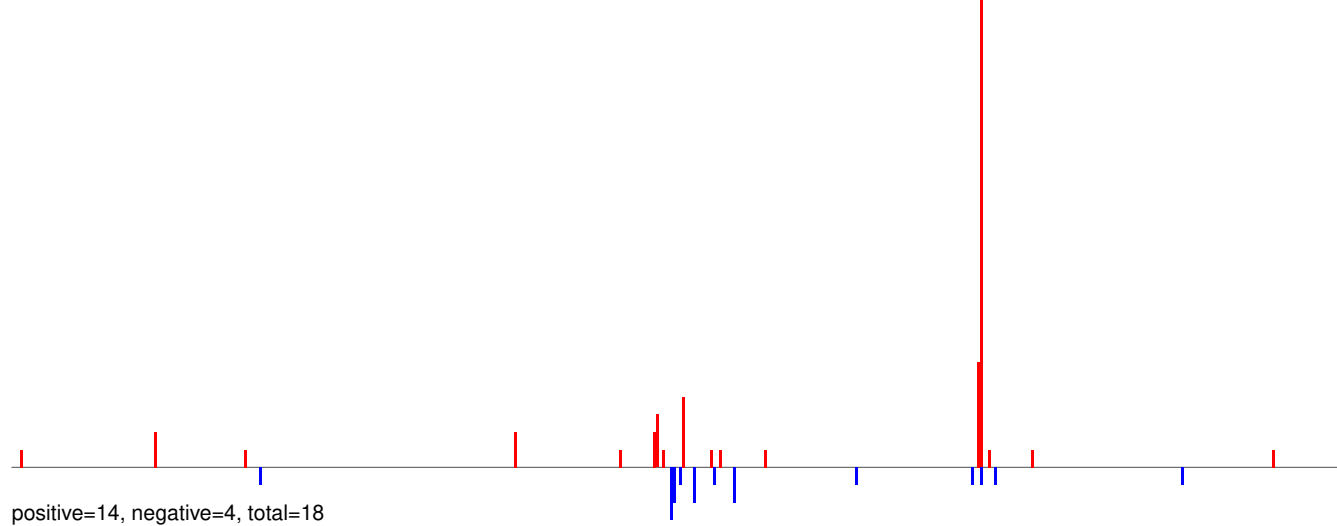
### AeAeg\_Whole\_fem\_ZA.rep



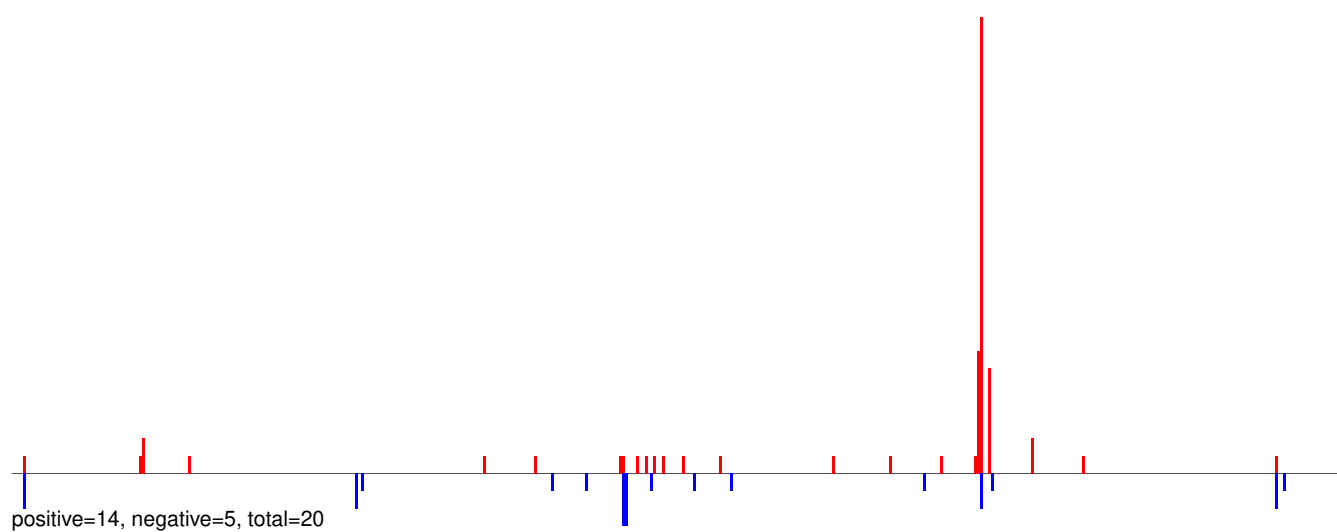
positive=36, negative=23, total=59

Window size=25, length=3943, TE@TF001106-Pogo\_Ele14:1-3943

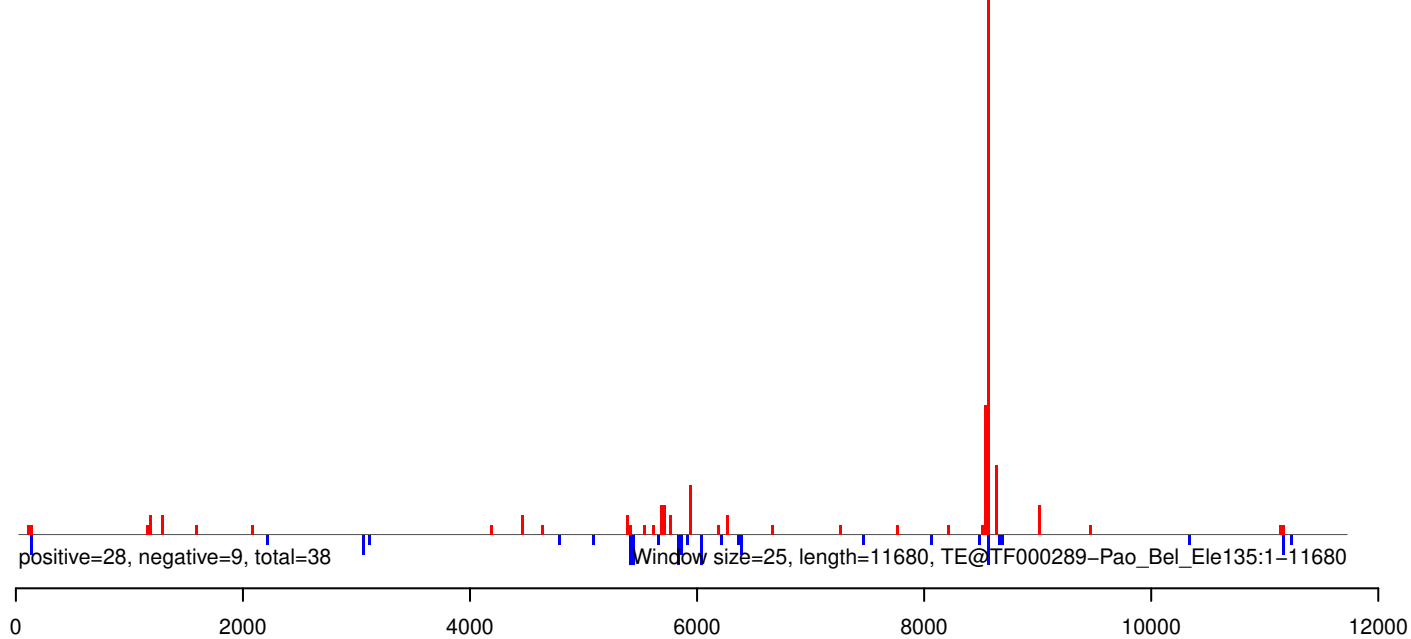
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



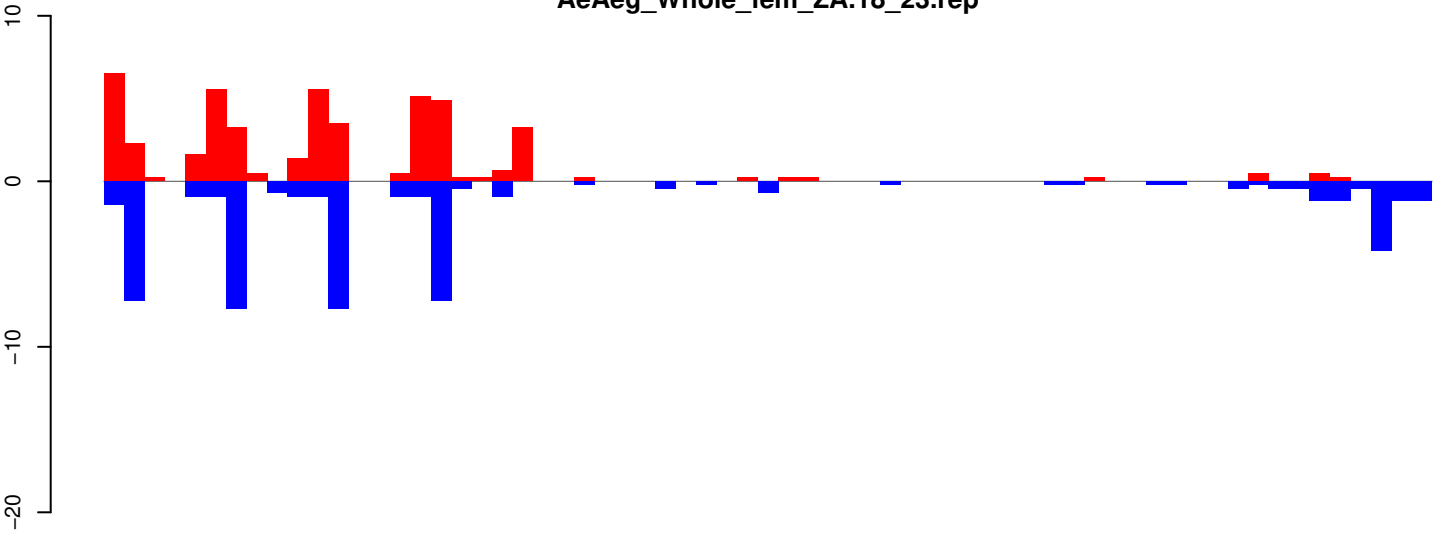
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

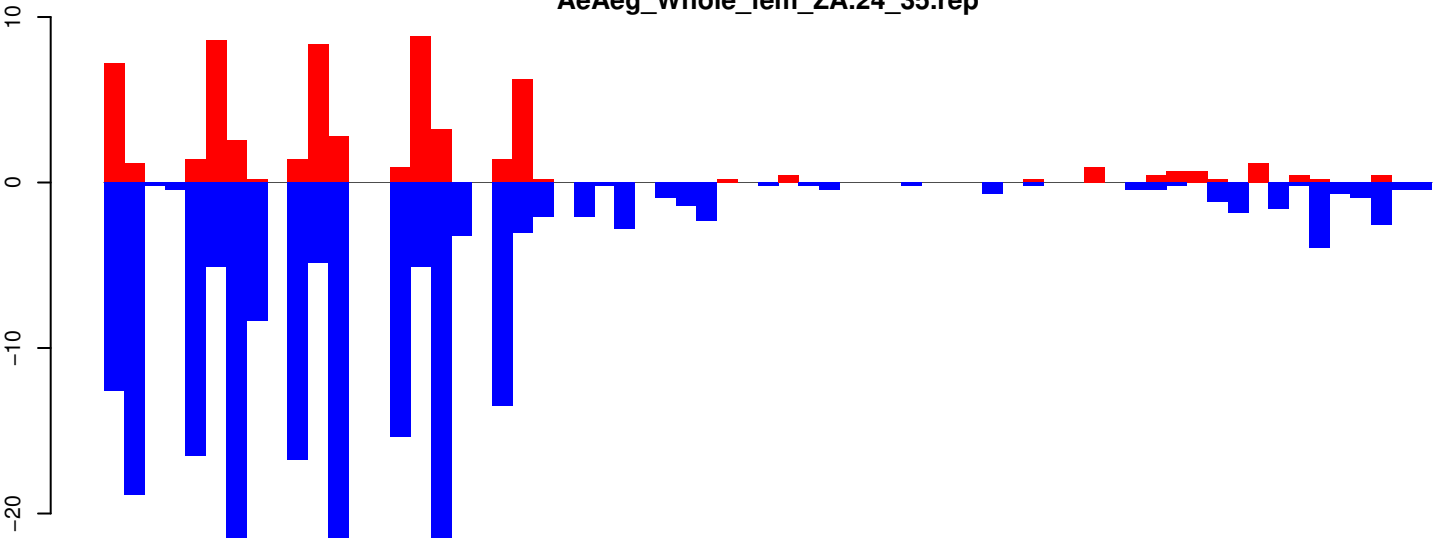


AeAeg\_Whole\_fem\_ZA.18\_23.rep



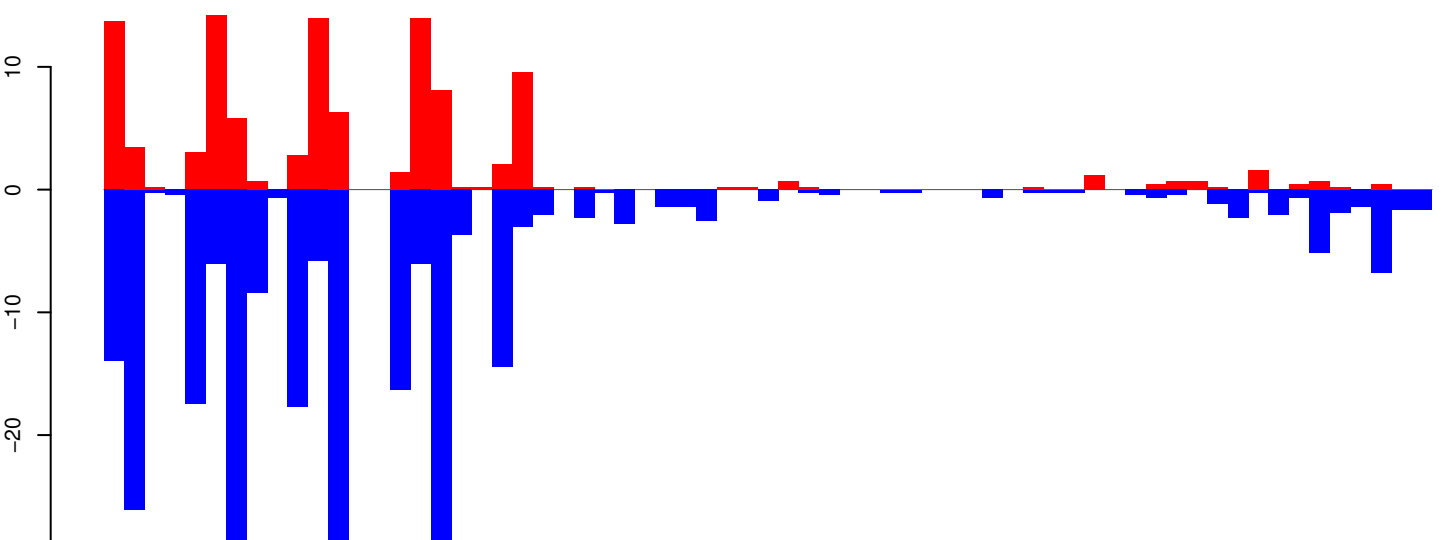
positive=48, negative=53, total=100

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=61, negative=233, total=294

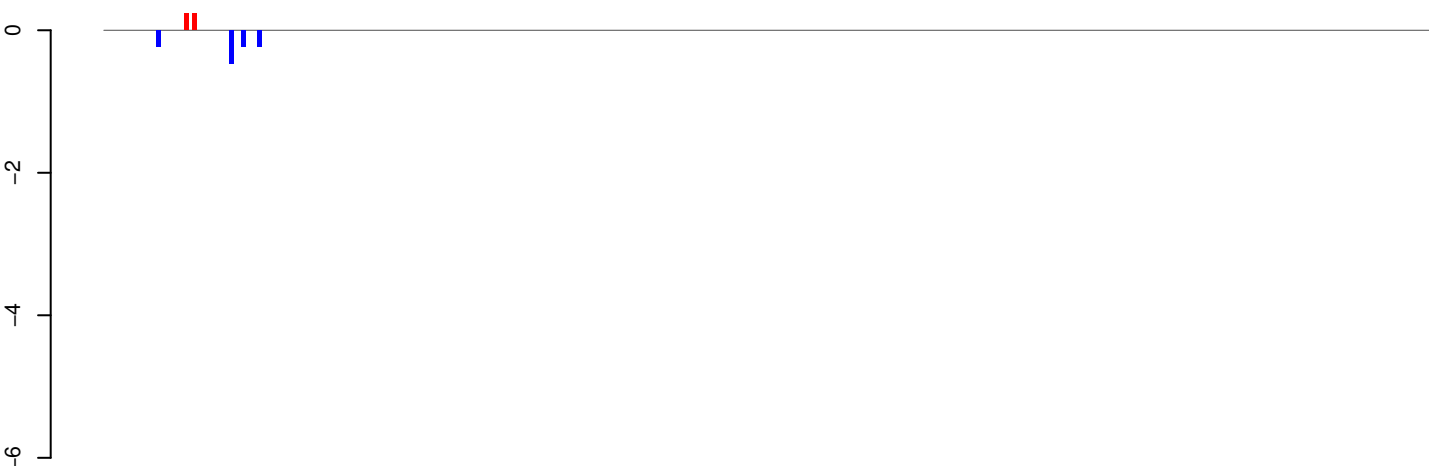
AeAeg\_Whole\_fem\_ZA.rep



positive=109, negative=286, total=395

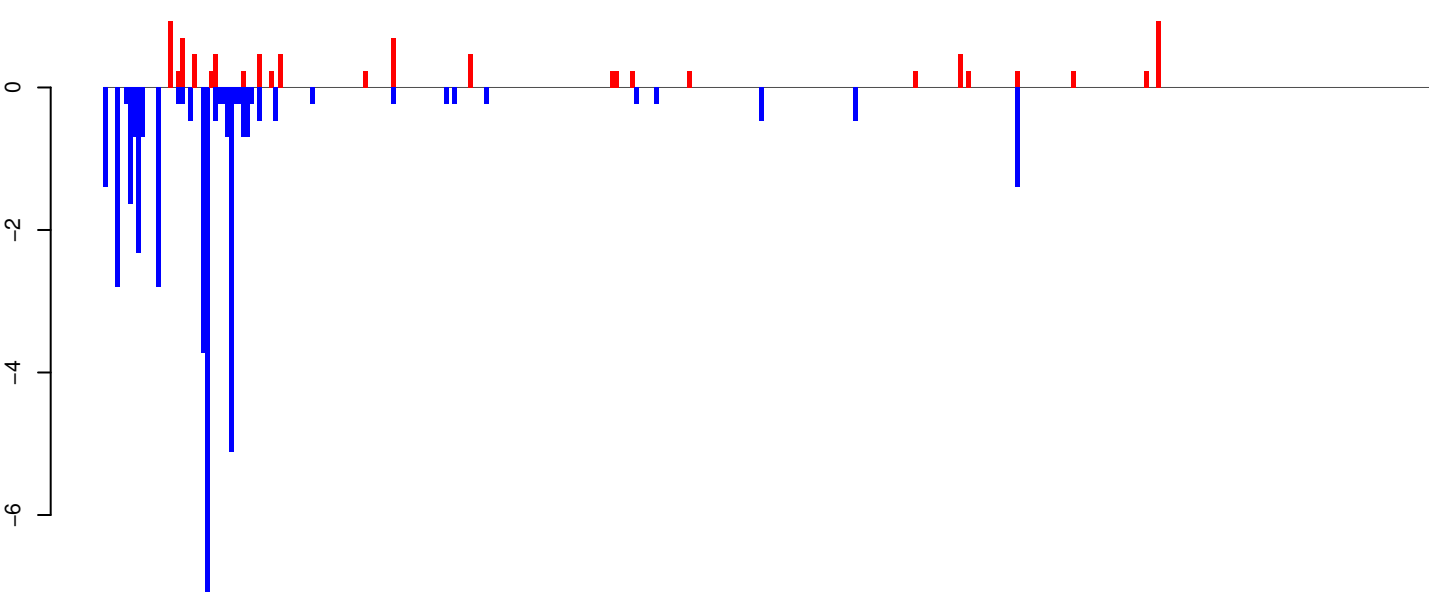
Window size=25, length=1613, TE@R=141-UNKNOWN:1-1613

AeAeg\_Whole\_fem\_ZA.18\_23.rep



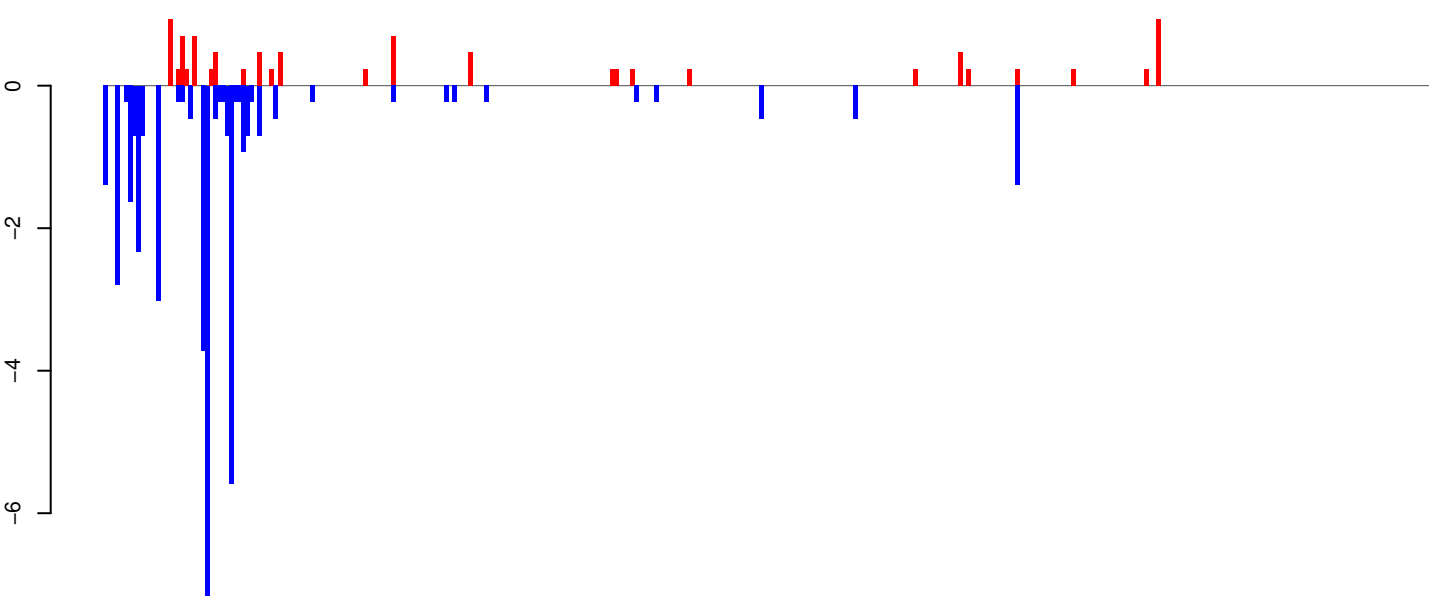
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=38, total=48

AeAeg\_Whole\_fem\_ZA.rep



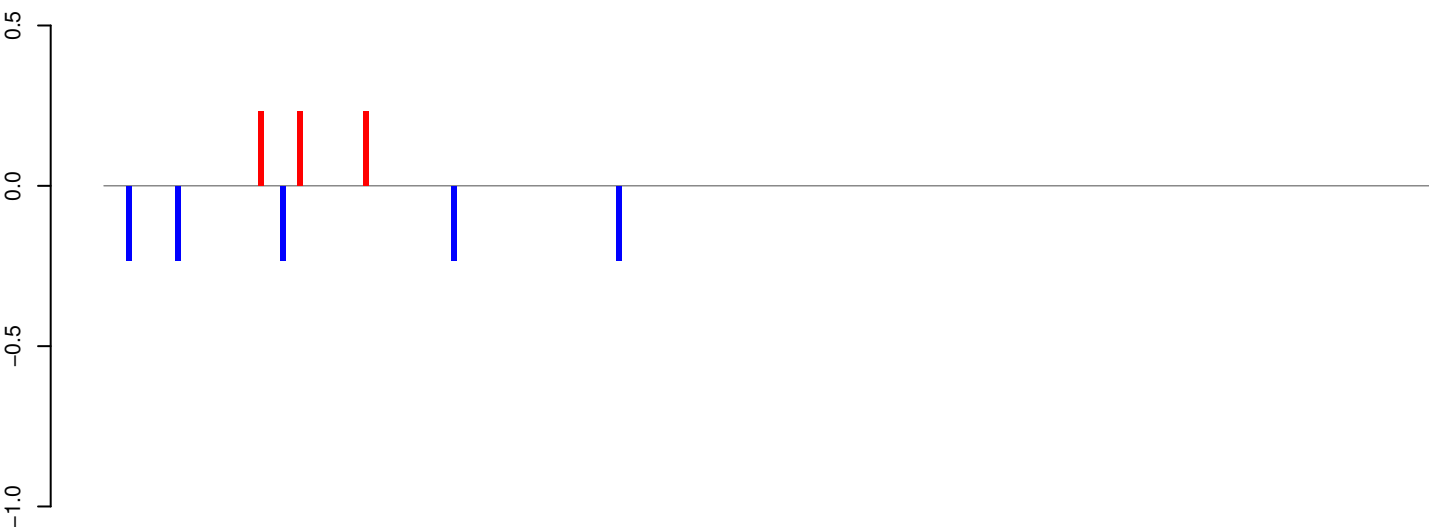
positive=10, negative=40, total=49

Window size=25, length=8186, TE@Gypsy-47\_AA-LTR-I:1-8186

0 2000 4000 6000 8000

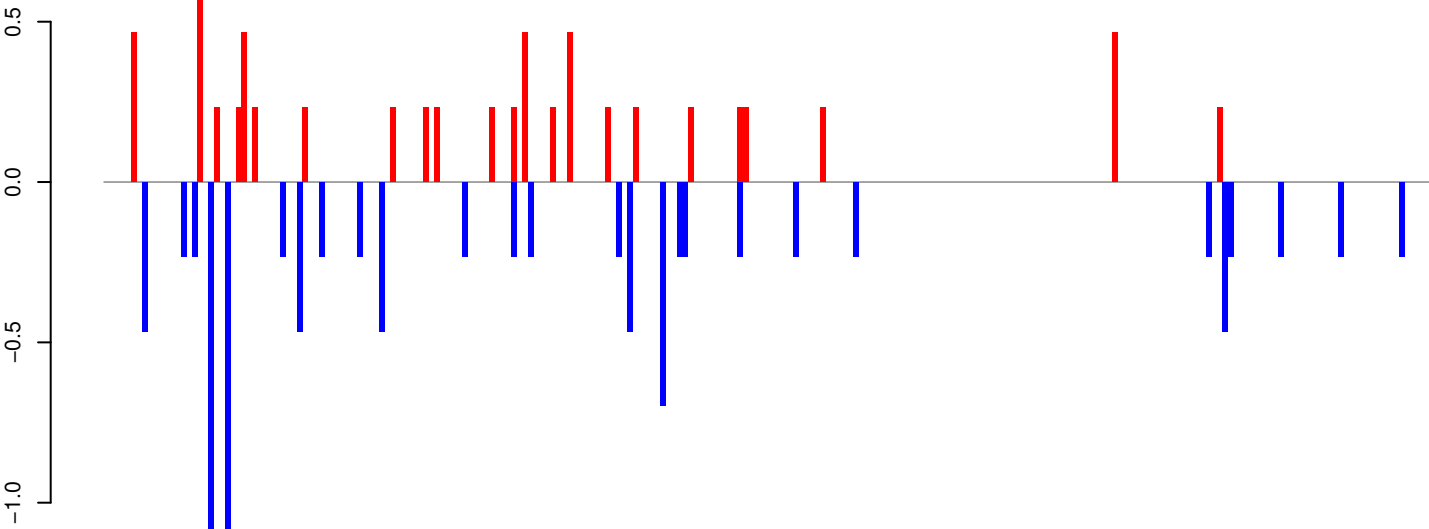


AeAeg\_Whole\_fem\_ZA.18\_23.rep



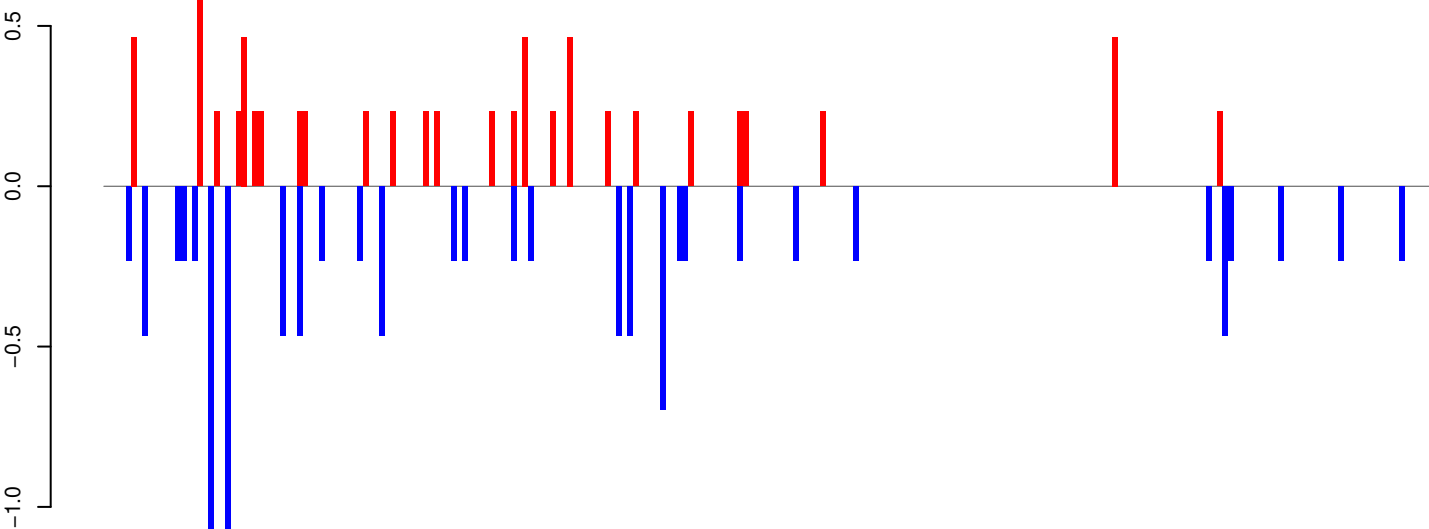
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=10, total=17

AeAeg\_Whole\_fem\_ZA.rep

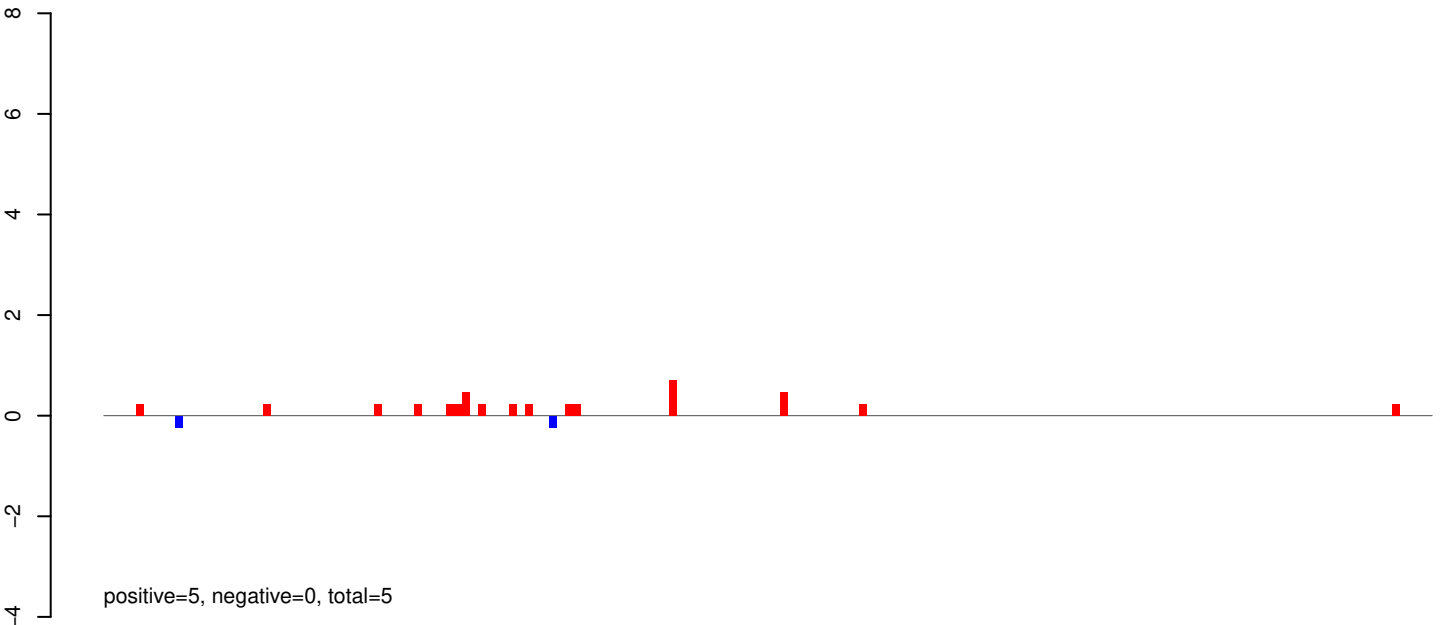


positive=8, negative=11, total=19

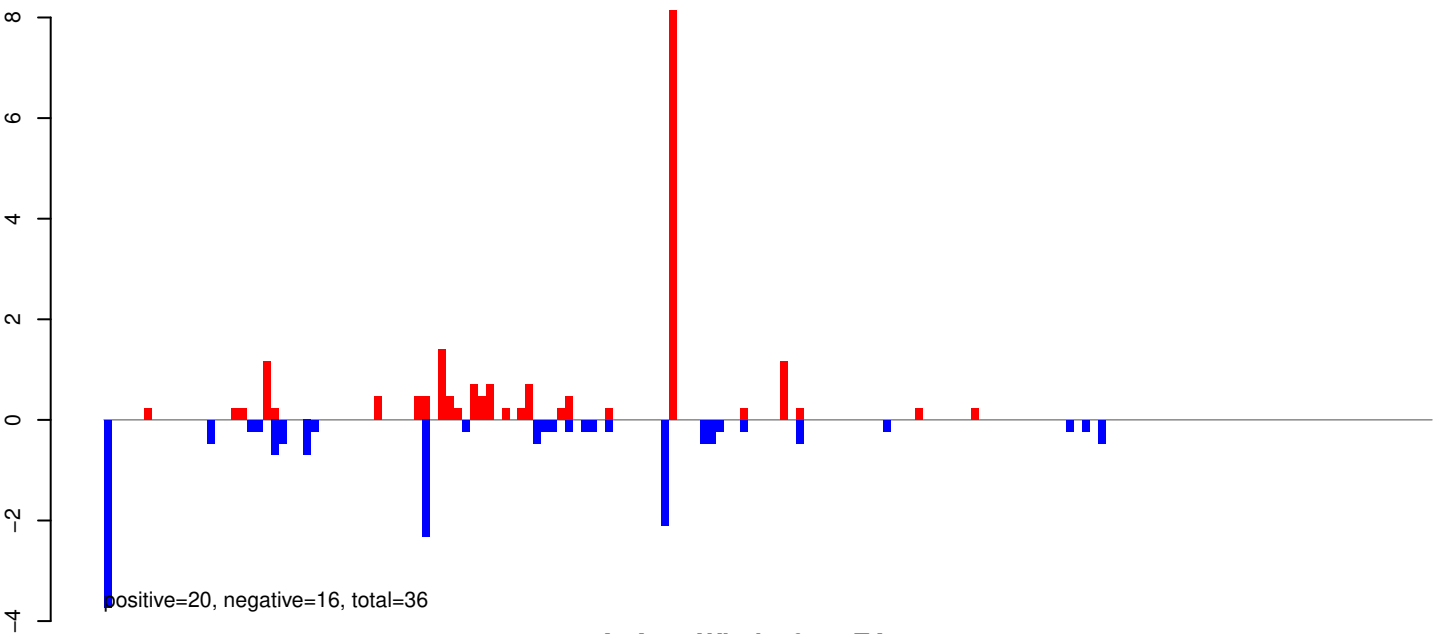
Window size=25, length=6016, TE@BEL-53\_AA-LTR-I:1-6016

0 1000 2000 3000 4000 5000 6000

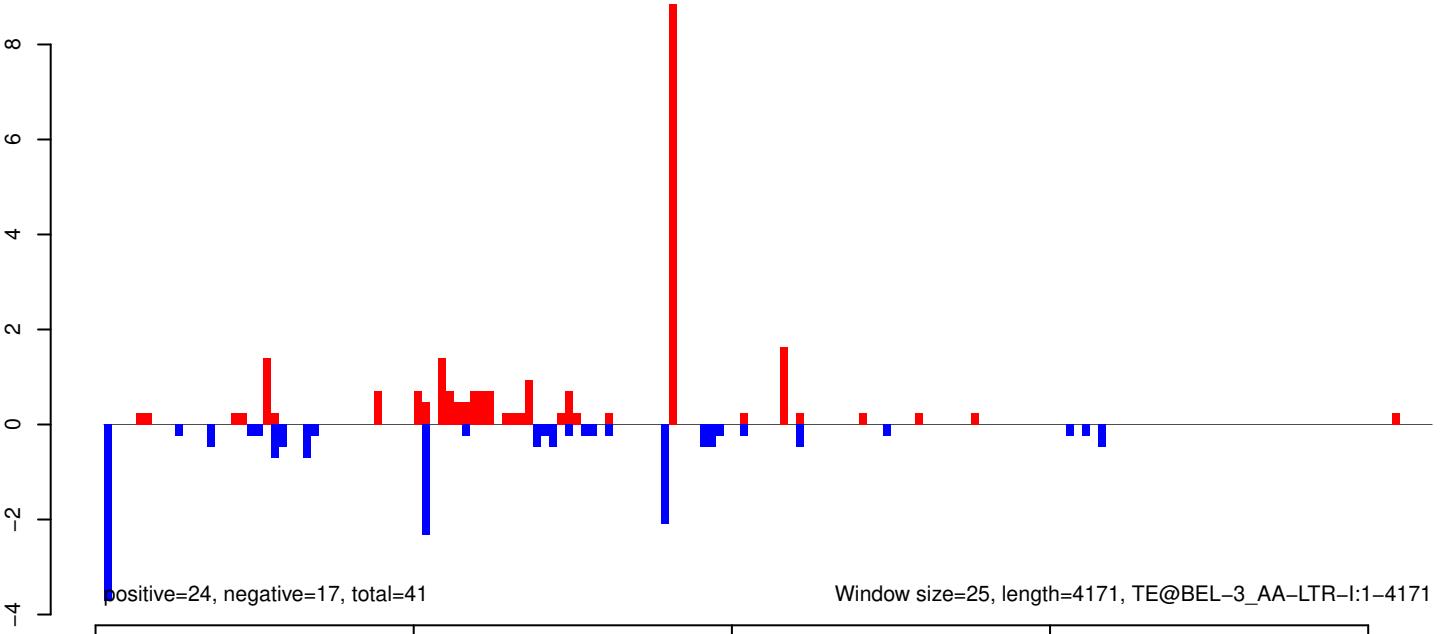
AeAeg\_Whole\_fem\_ZA.18\_23.rep



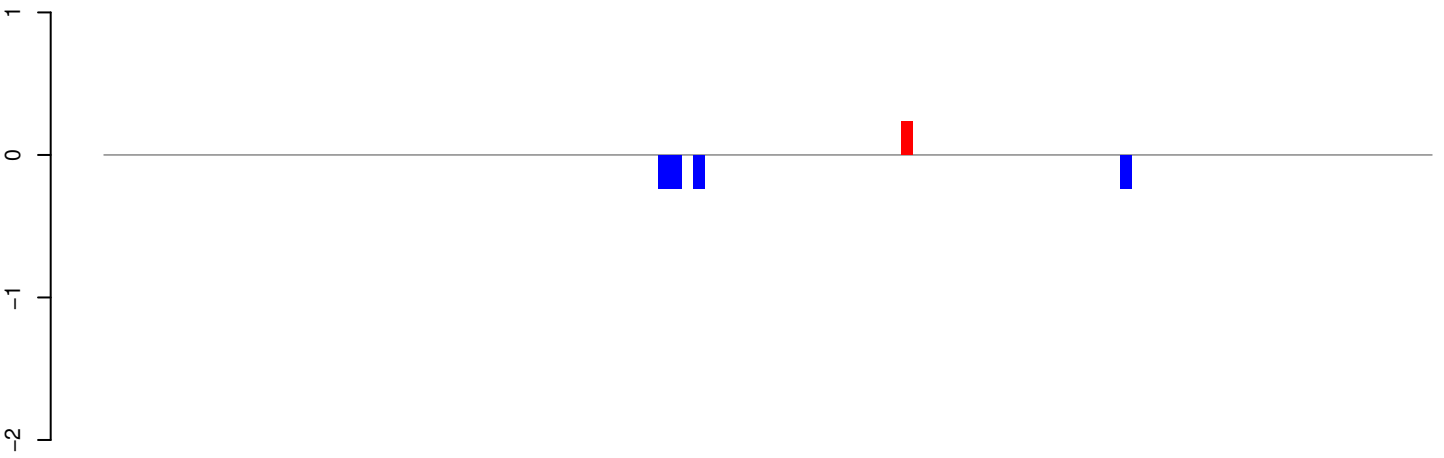
AeAeg\_Whole\_fem\_ZA.24\_35.rep



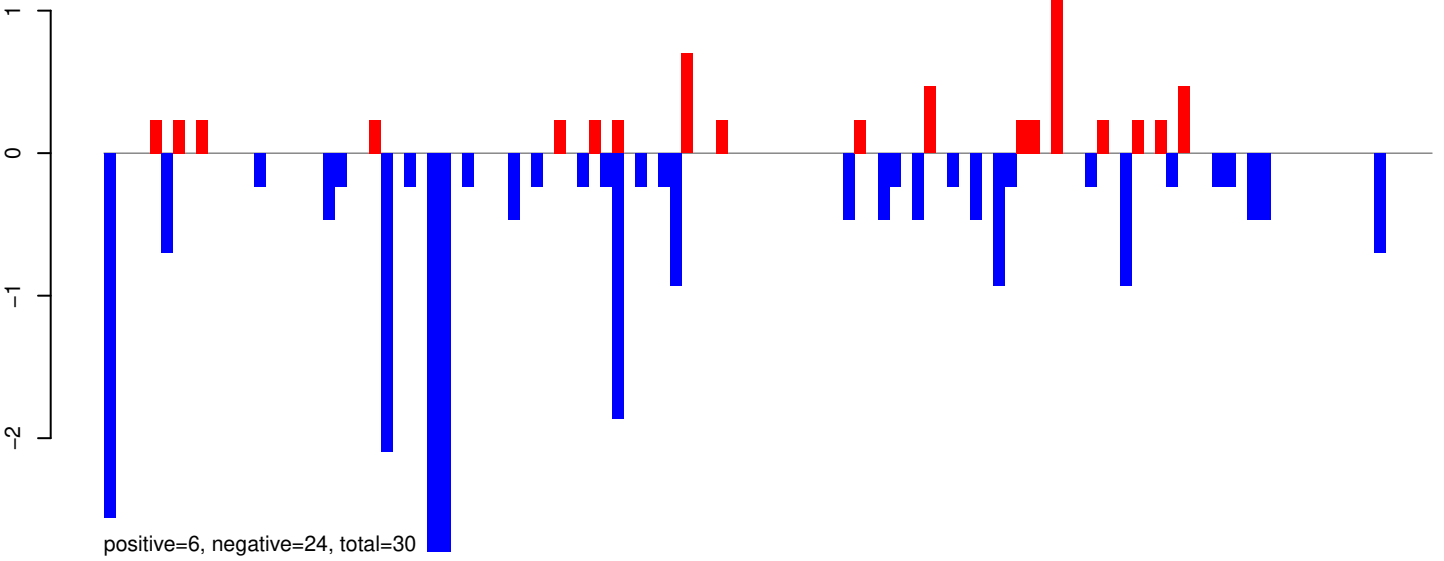
AeAeg\_Whole\_fem\_ZA.rep



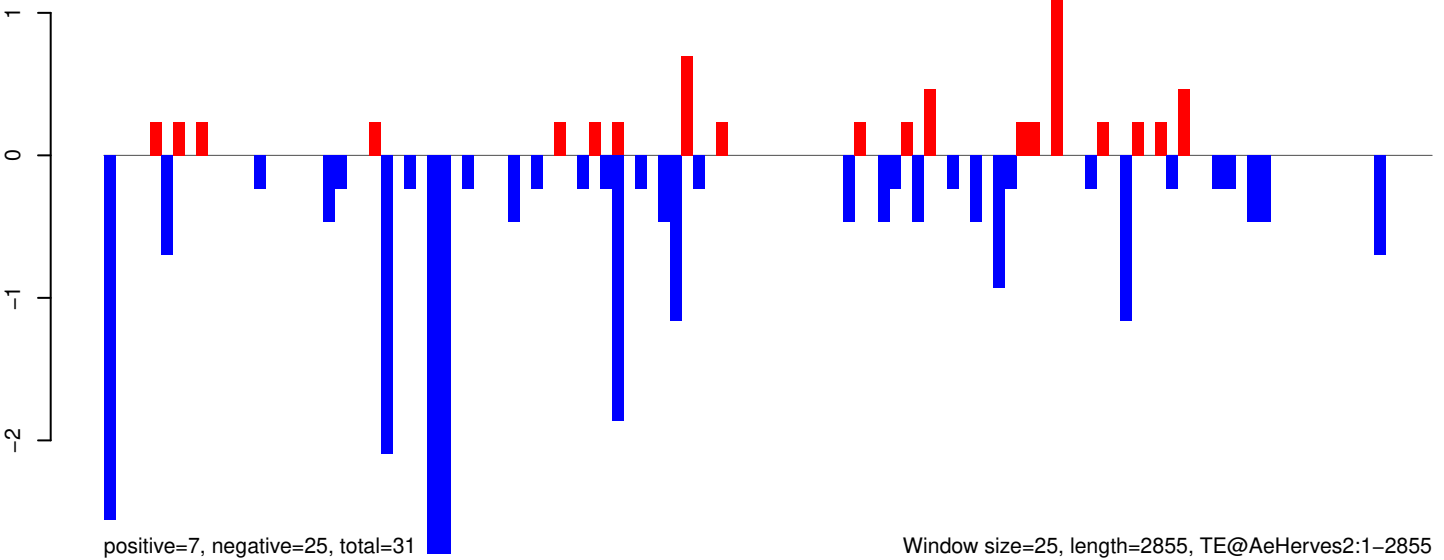
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



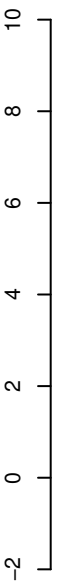
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=2855, TE@AeHerves2:1-2855

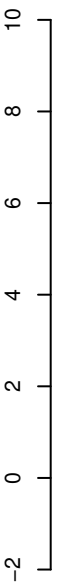
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



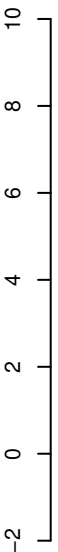
positive=5, negative=4, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep

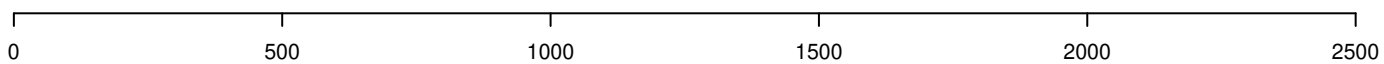


positive=49, negative=8, total=57

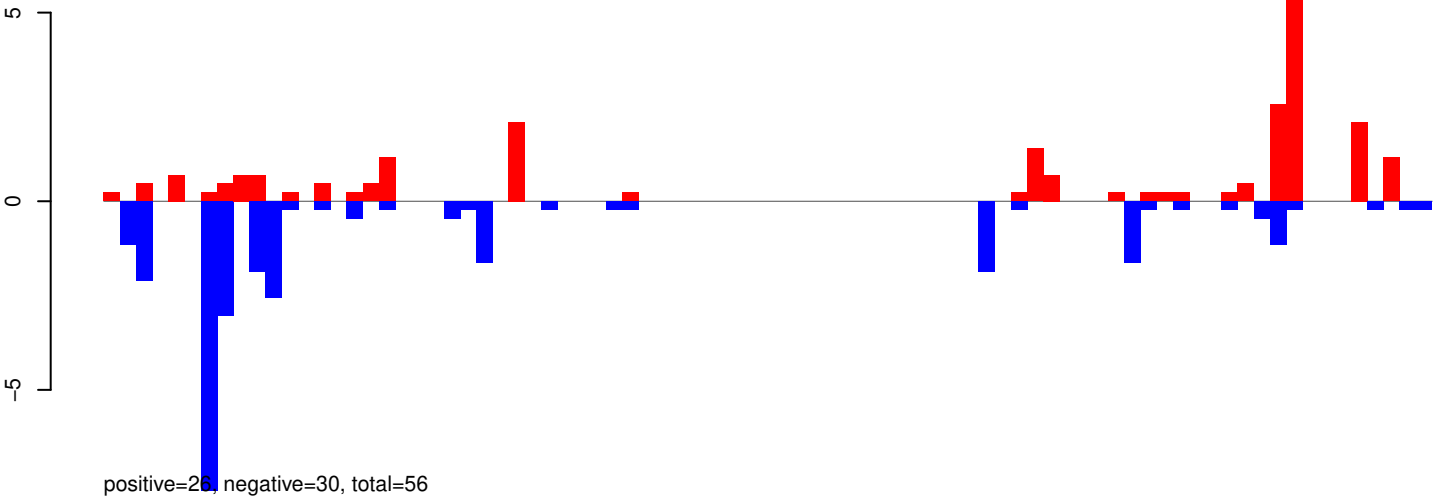
AeAeg\_Whole\_fem\_ZA.rep



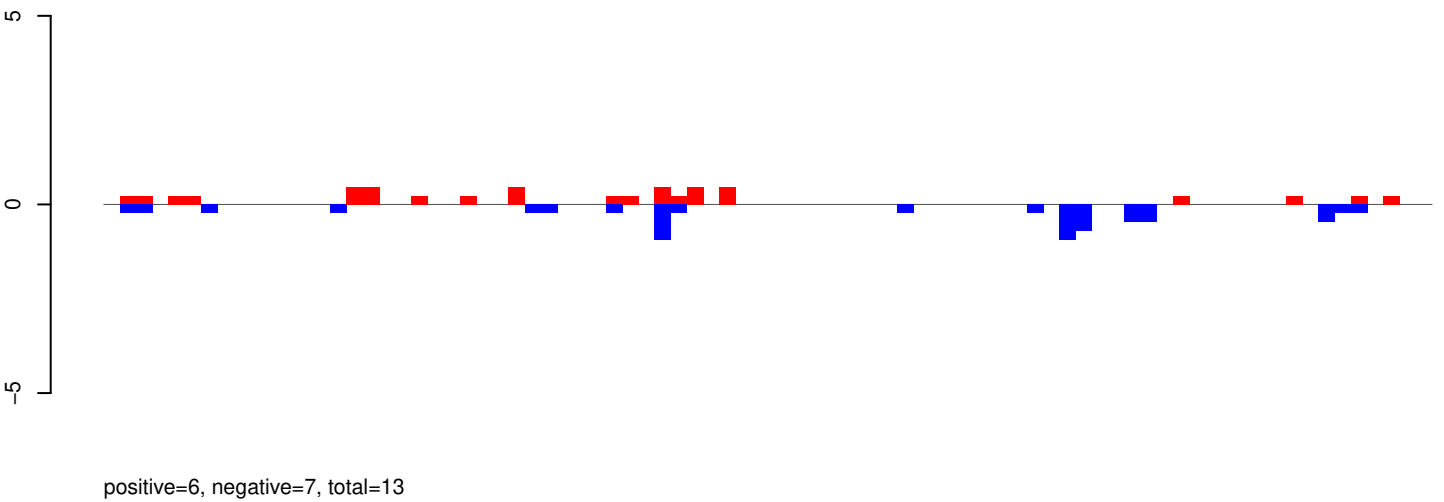
positive=54, negative=13, total=67 window size=25, length=2463, TE@aedes4kgr2k10pd1-AAGE01002535\_13662bp-TE-UNKNOWN:1-2463



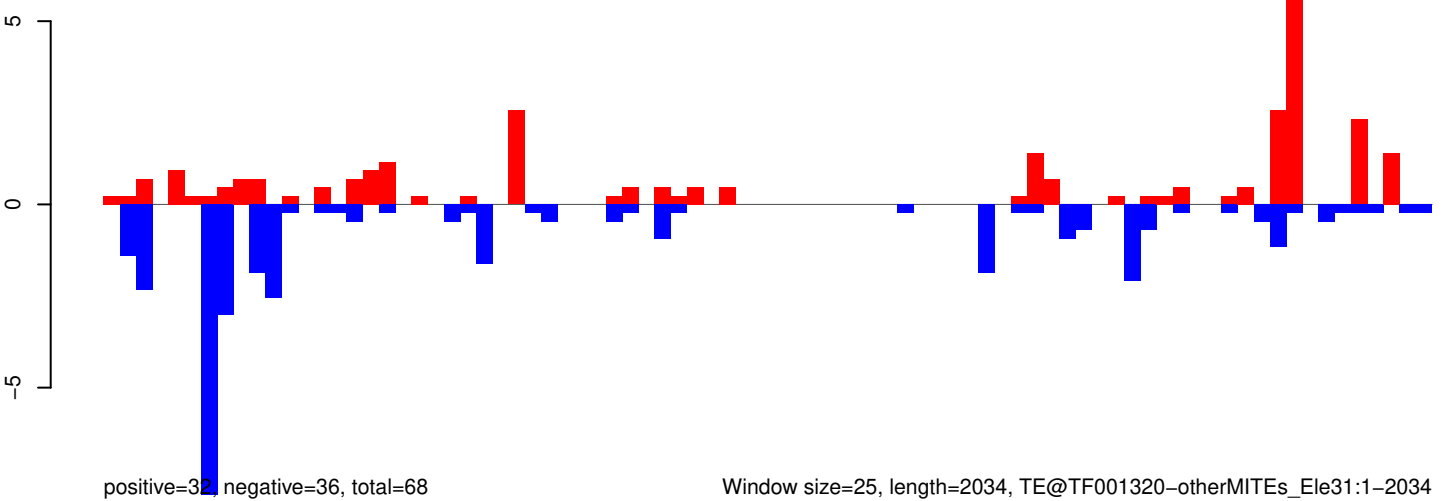
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

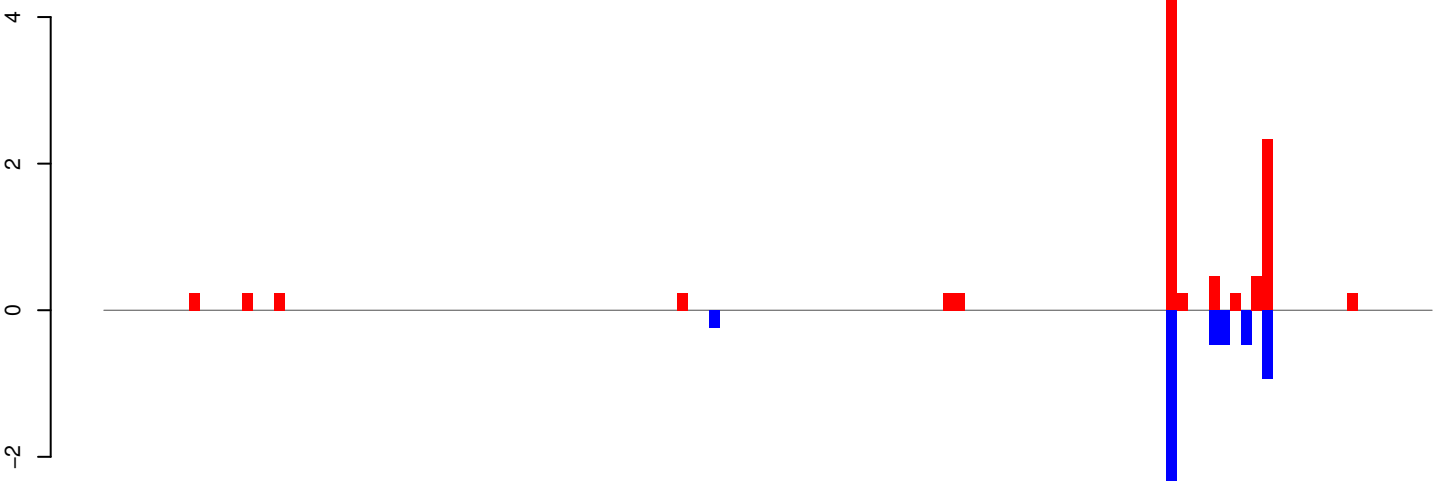


AeAeg\_Whole\_fem\_ZA.rep



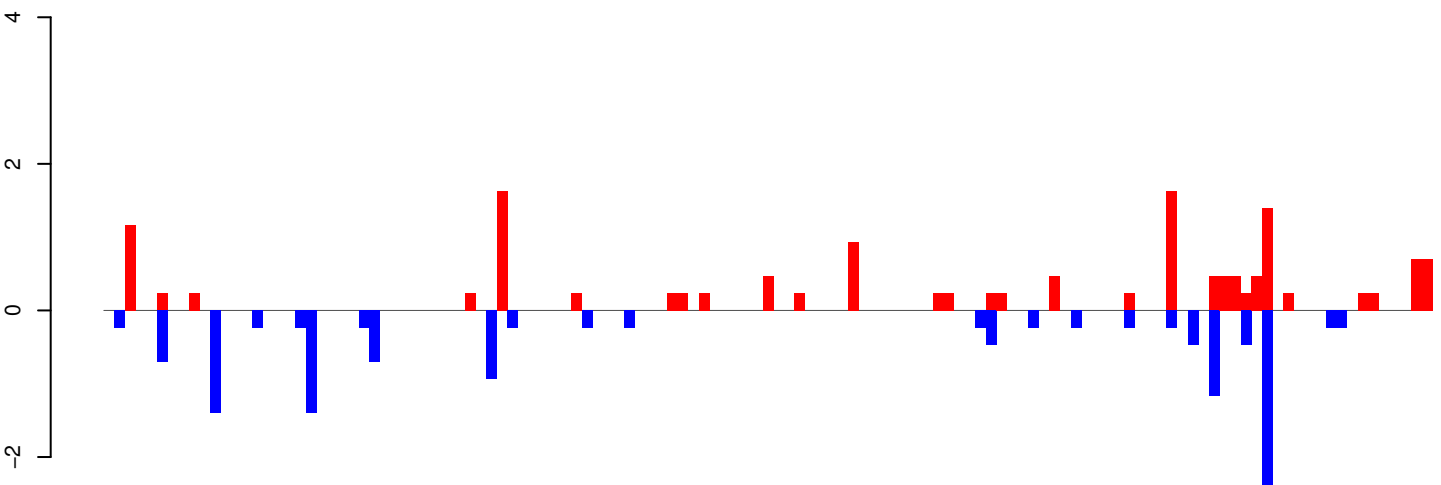
Window size=25, length=2034, TE@TF001320-otherMITEs\_Ele31:1-2034

AeAeg\_Whole\_fem\_ZA.18\_23.rep



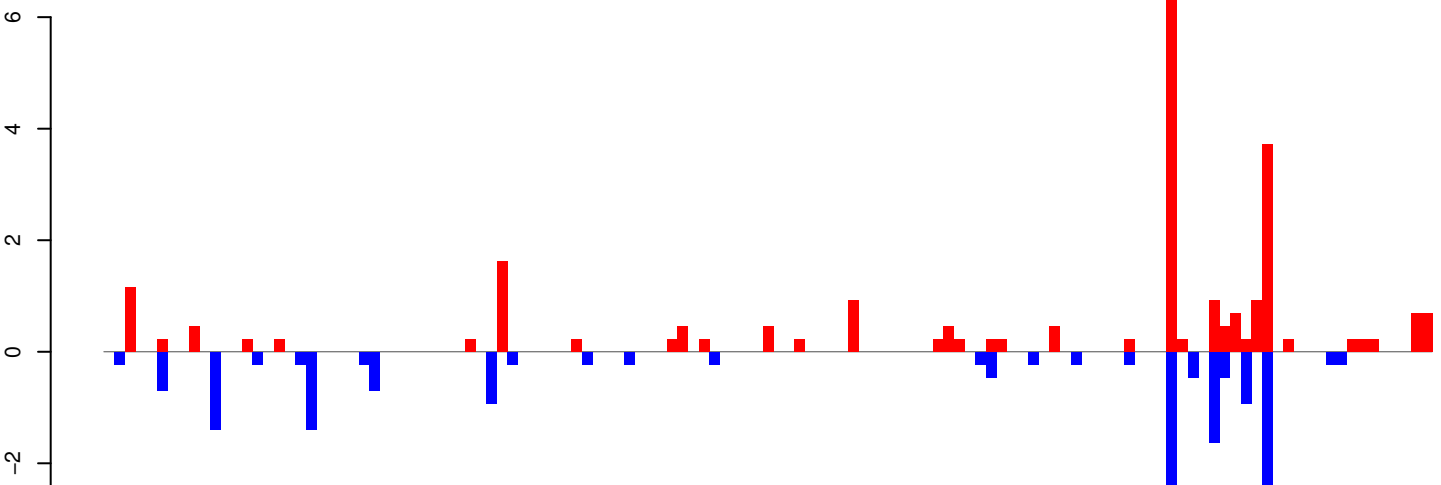
positive=10, negative=5, total=15

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=15, negative=14, total=29

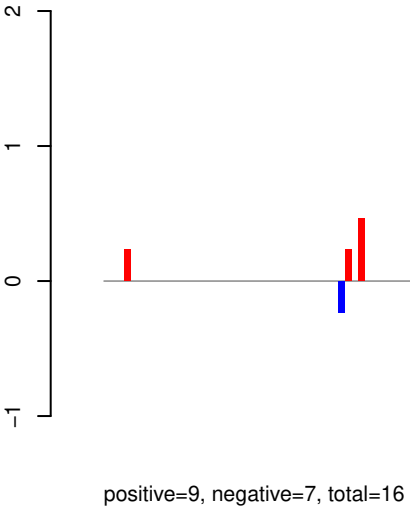
AeAeg\_Whole\_fem\_ZA.rep



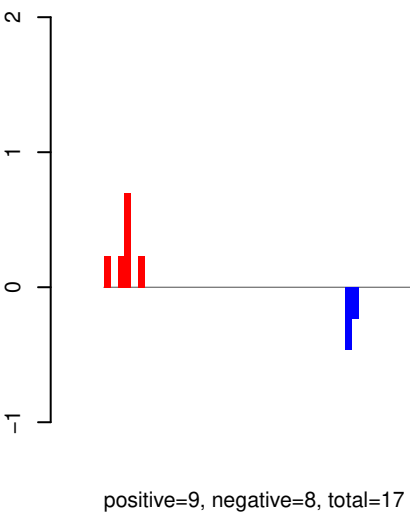
positive=25, negative=19, total=44

Window size=25, length=3120, TE@TF001055-Ty1\_copia\_Ele116:1-3120

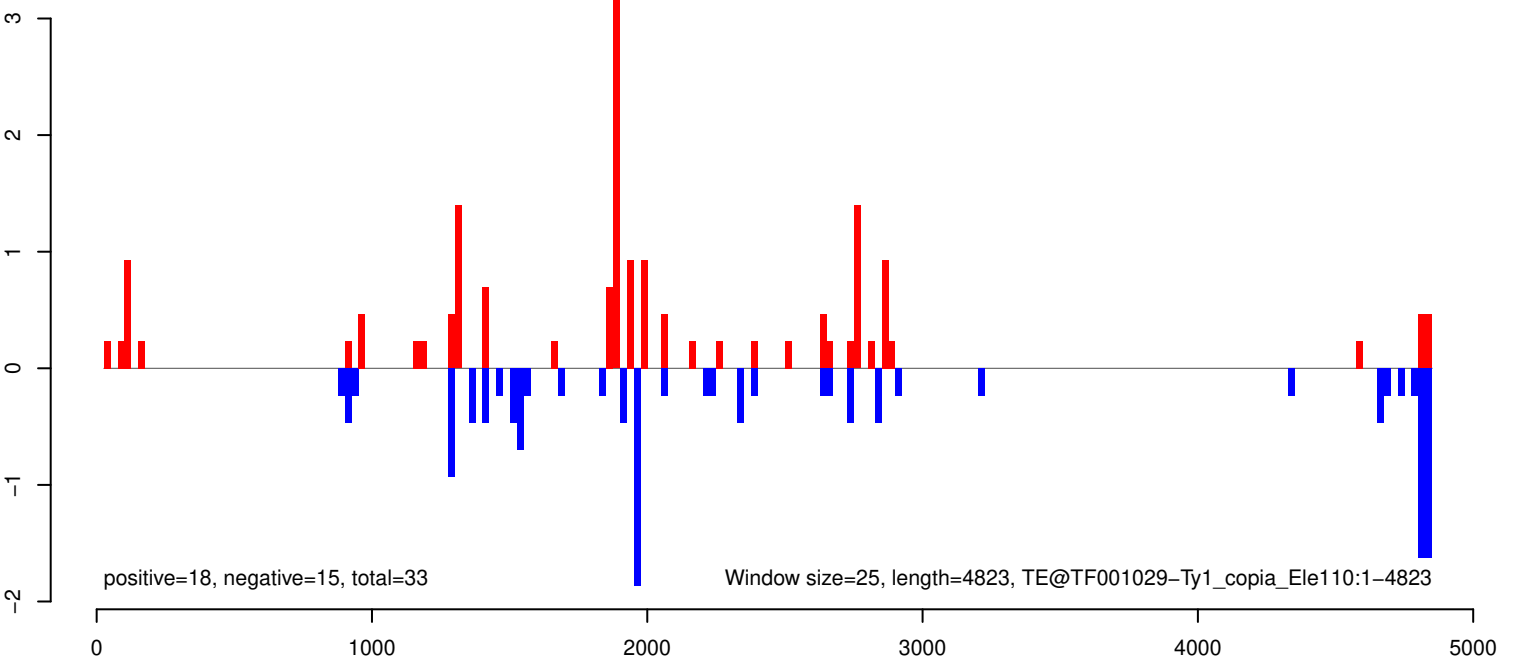
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



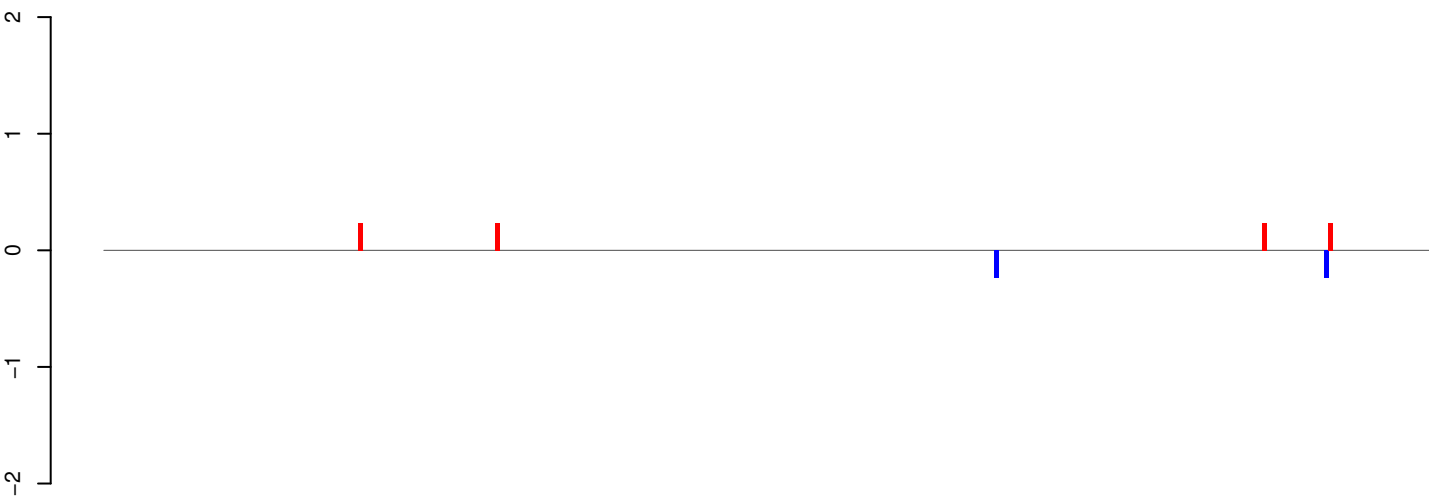
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

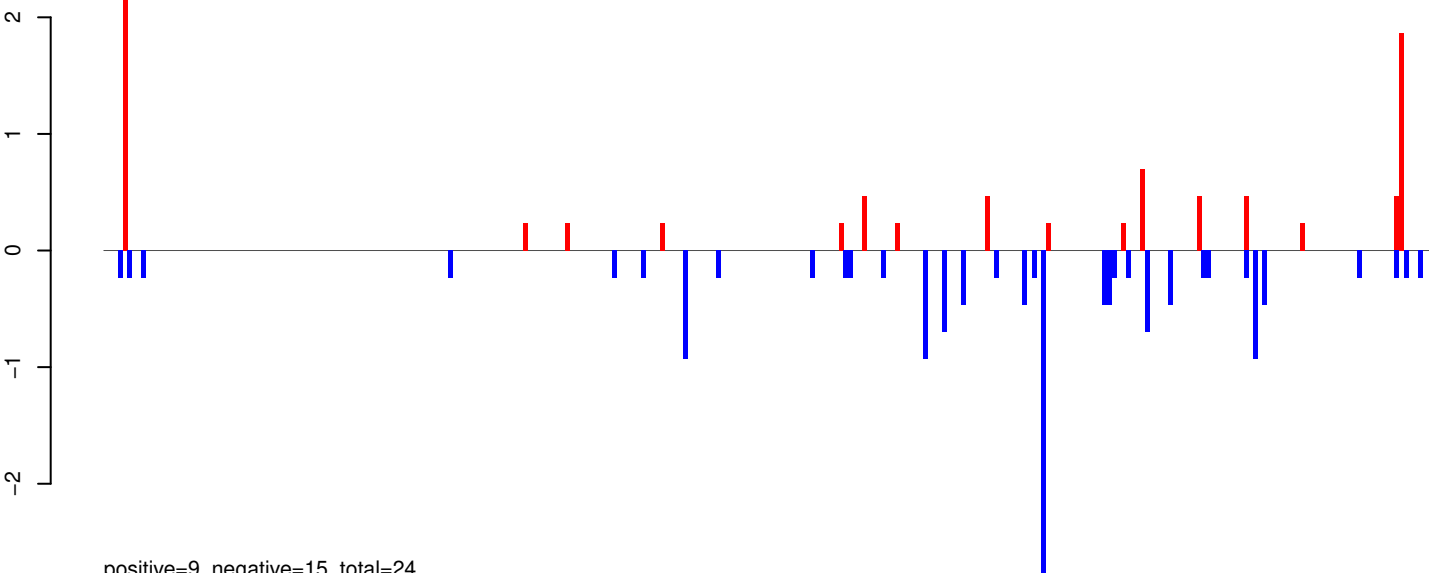


AeAeg\_Whole\_fem\_ZA.18\_23.rep



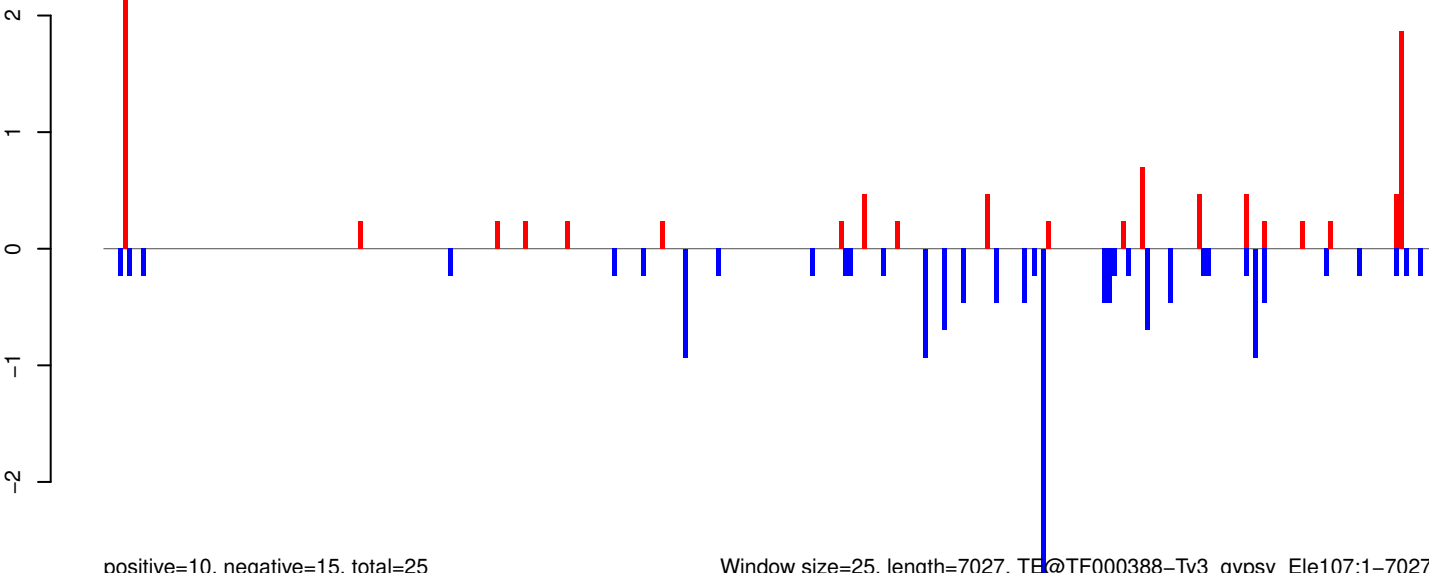
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=15, total=24

AeAeg\_Whole\_fem\_ZA.rep



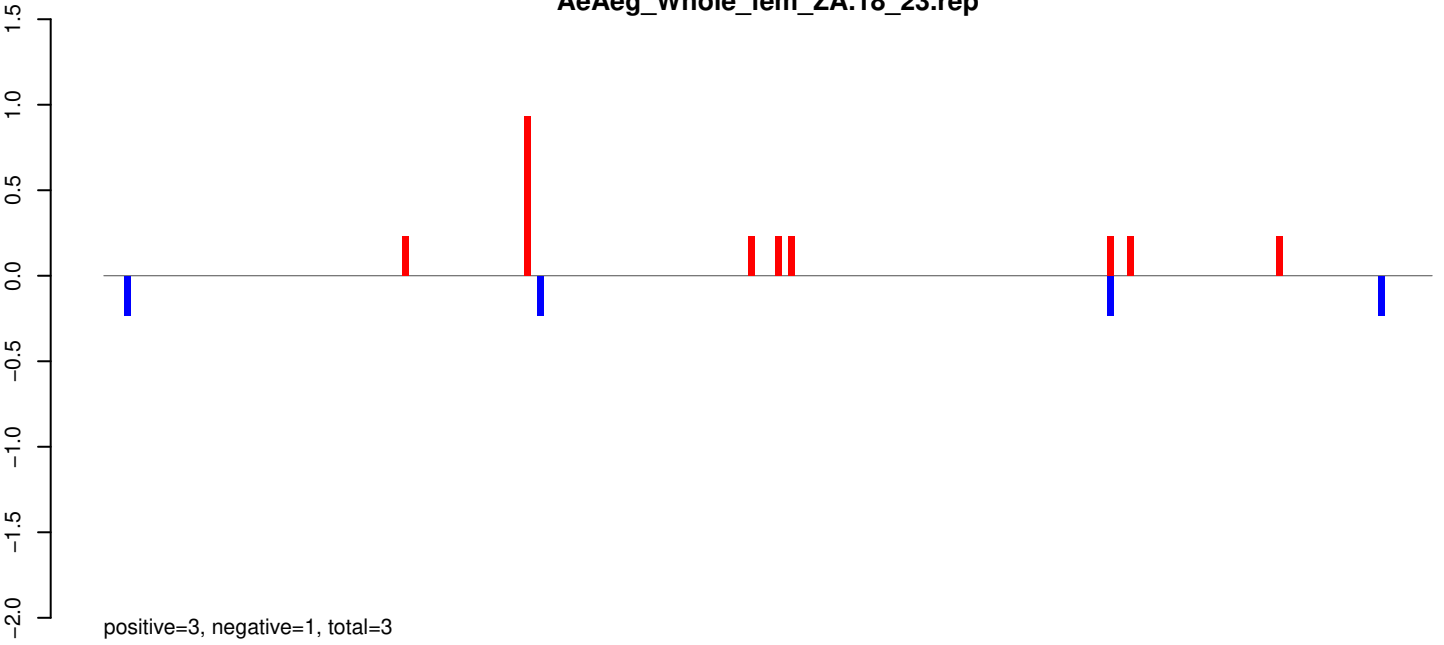
positive=10, negative=15, total=25

Window size=25, length=7027, TE@TF000388-Ty3\_gypsy\_Ele107:1-7027

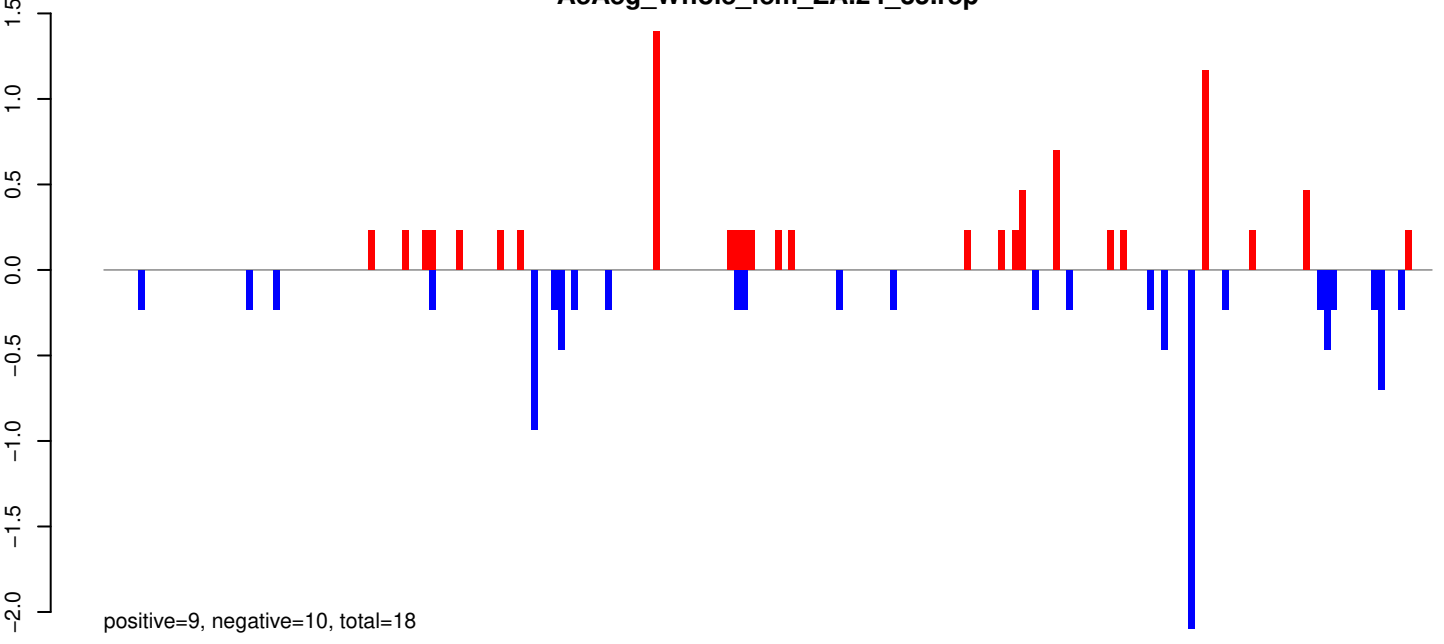
0 1000 2000 3000 4000 5000 6000 7000



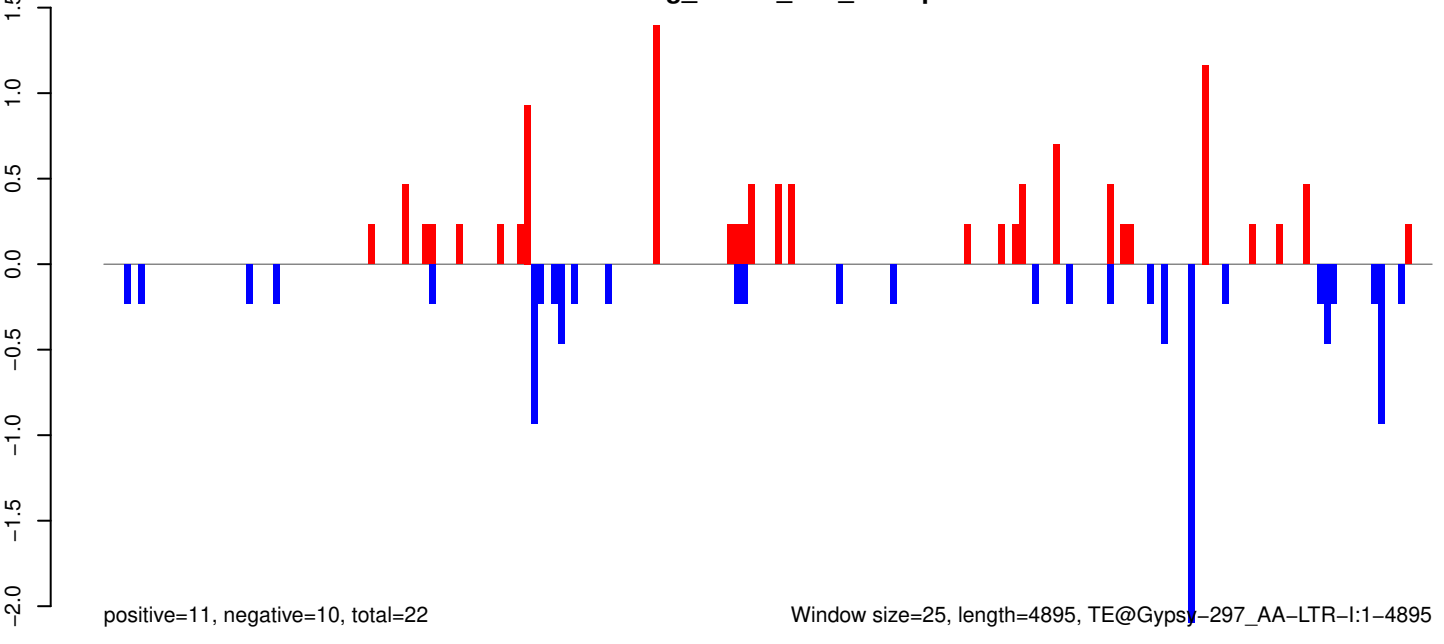
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

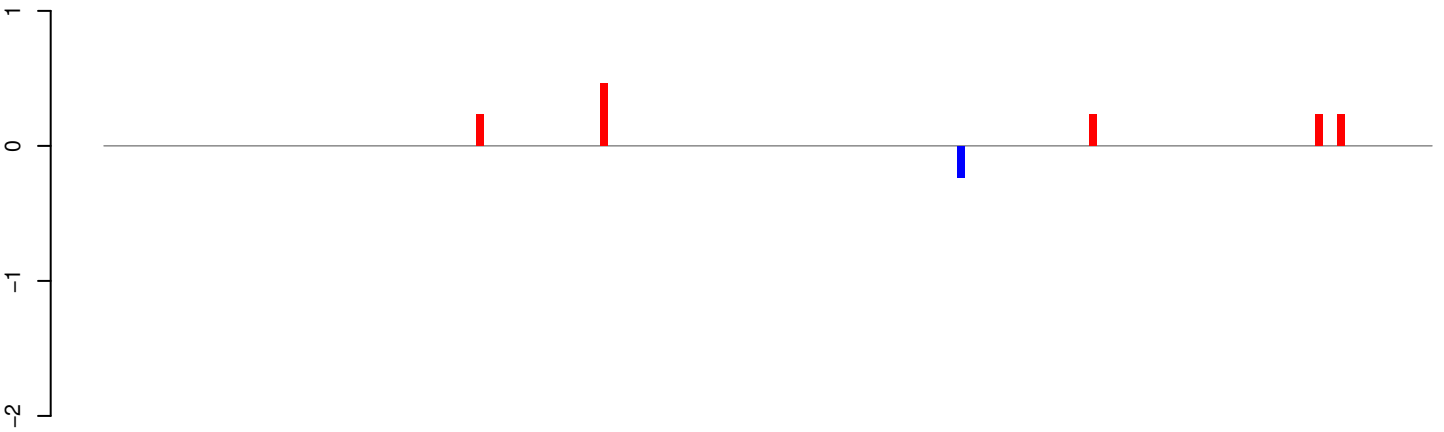


**AeAeg\_Whole\_fem\_ZA.rep**



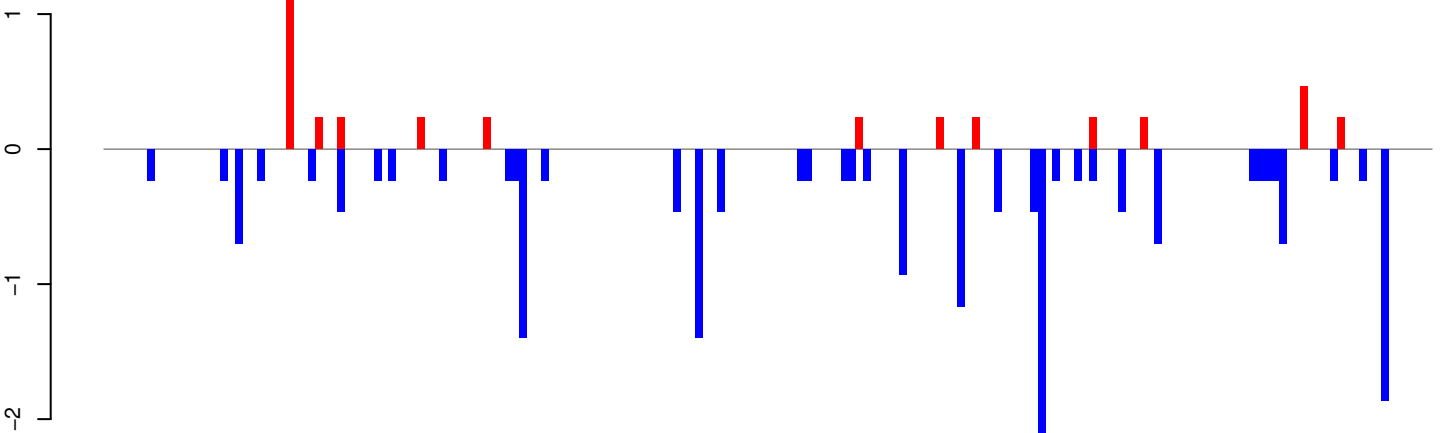
Window size=25, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895

AeAeg\_Whole\_fem\_ZA.18\_23.rep



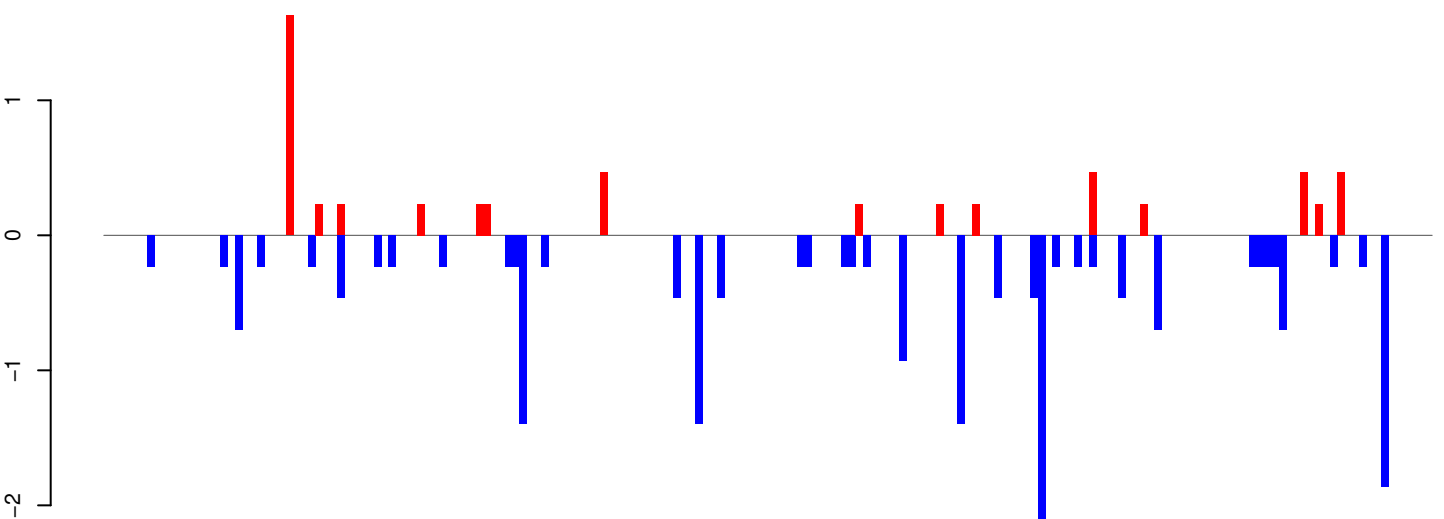
positive=1, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=20, total=24

AeAeg\_Whole\_fem\_ZA.rep

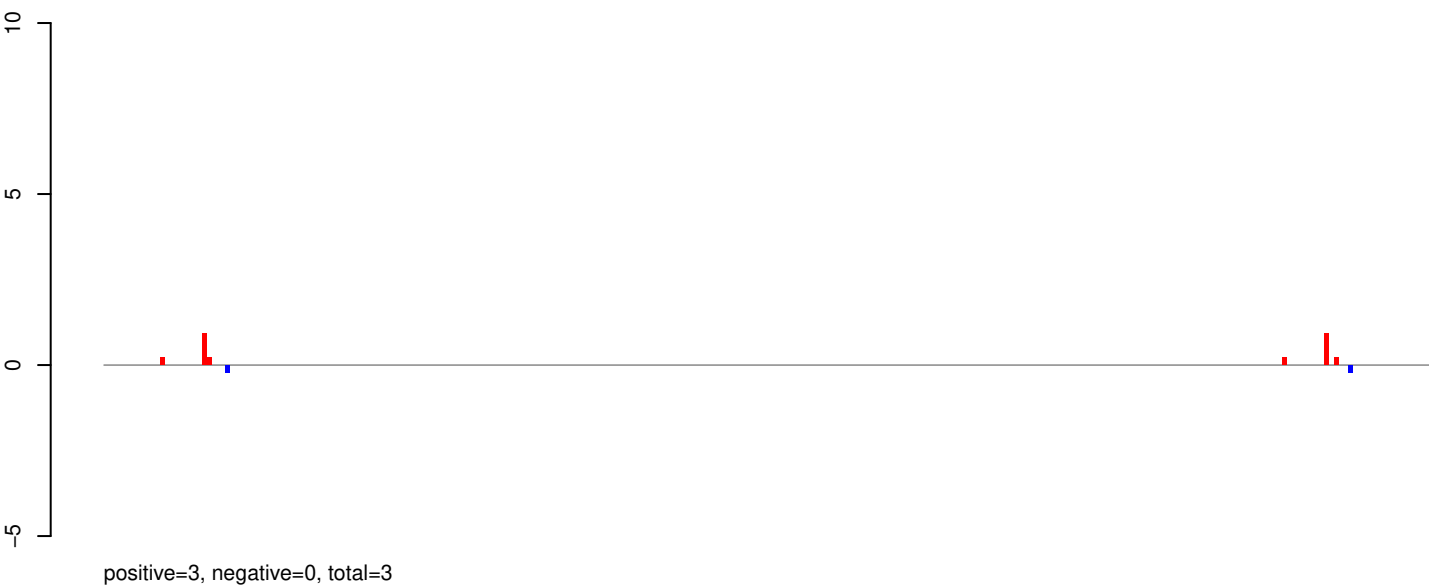


positive=6, negative=20, total=26

Window size=25, length=4533, TE@Crack-25\_AAe:1-4533

0 1000 2000 3000 4000

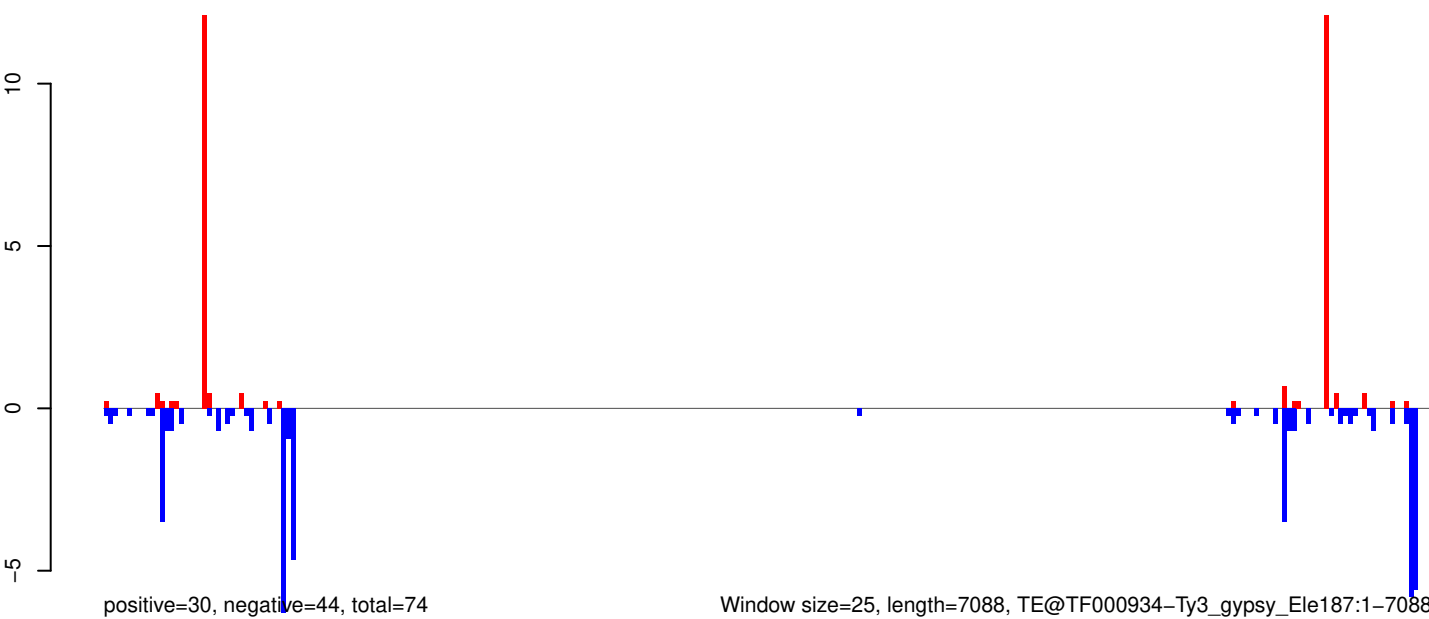
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

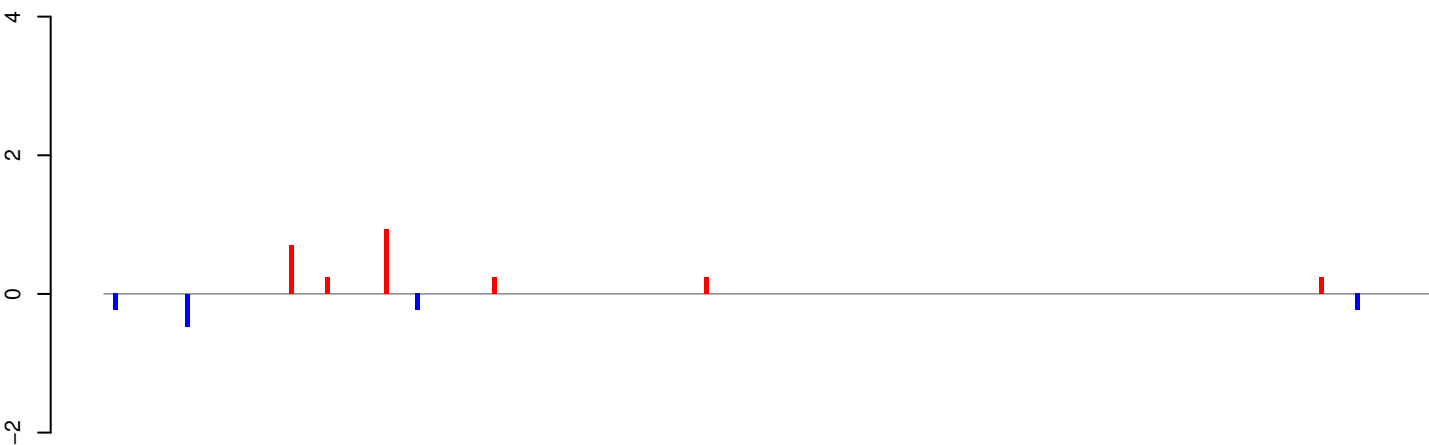


### AeAeg\_Whole\_fem\_ZA.rep



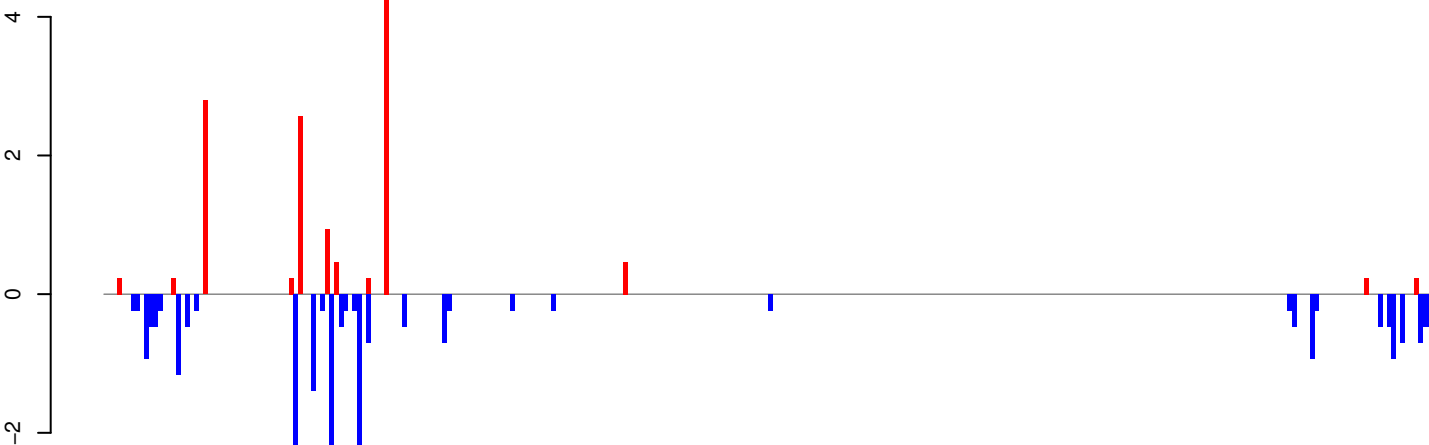
Window size=25, length=7088, TE@TF000934-Ty3\_gypsy\_Ele187:1-7088

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



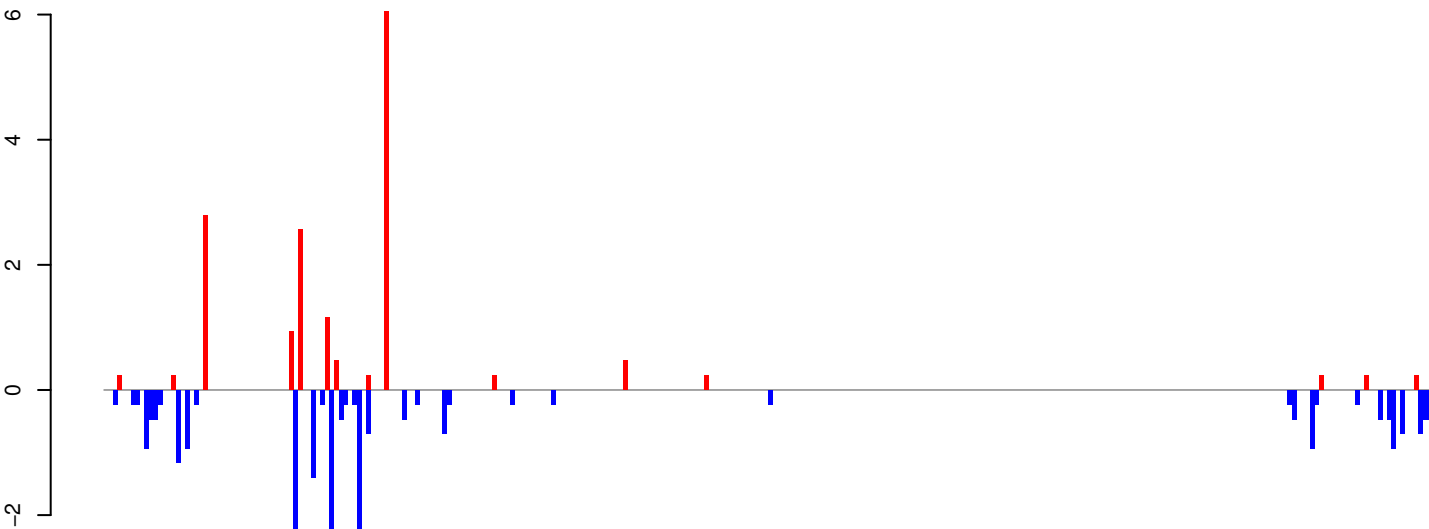
positive=3, negative=1, total=4

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=14, negative=26, total=40

### AeAeg\_Whole\_fem\_ZA.rep

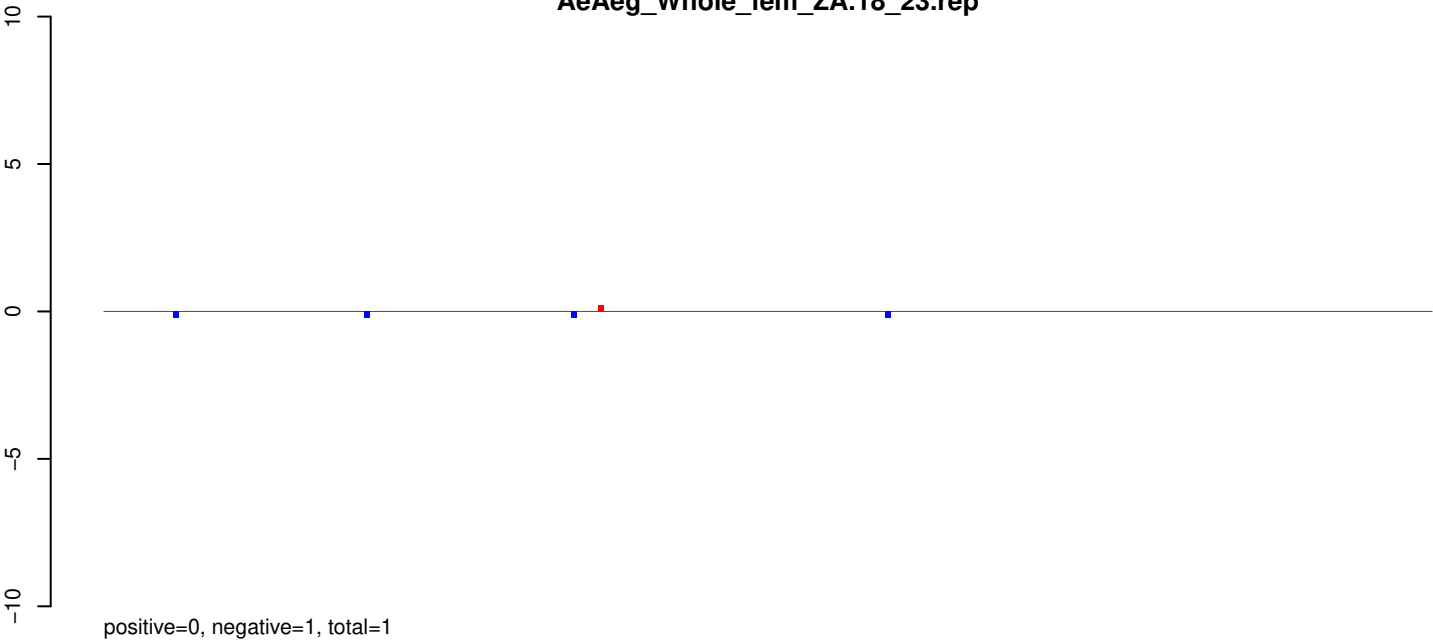


positive=16, negative=27, total=43

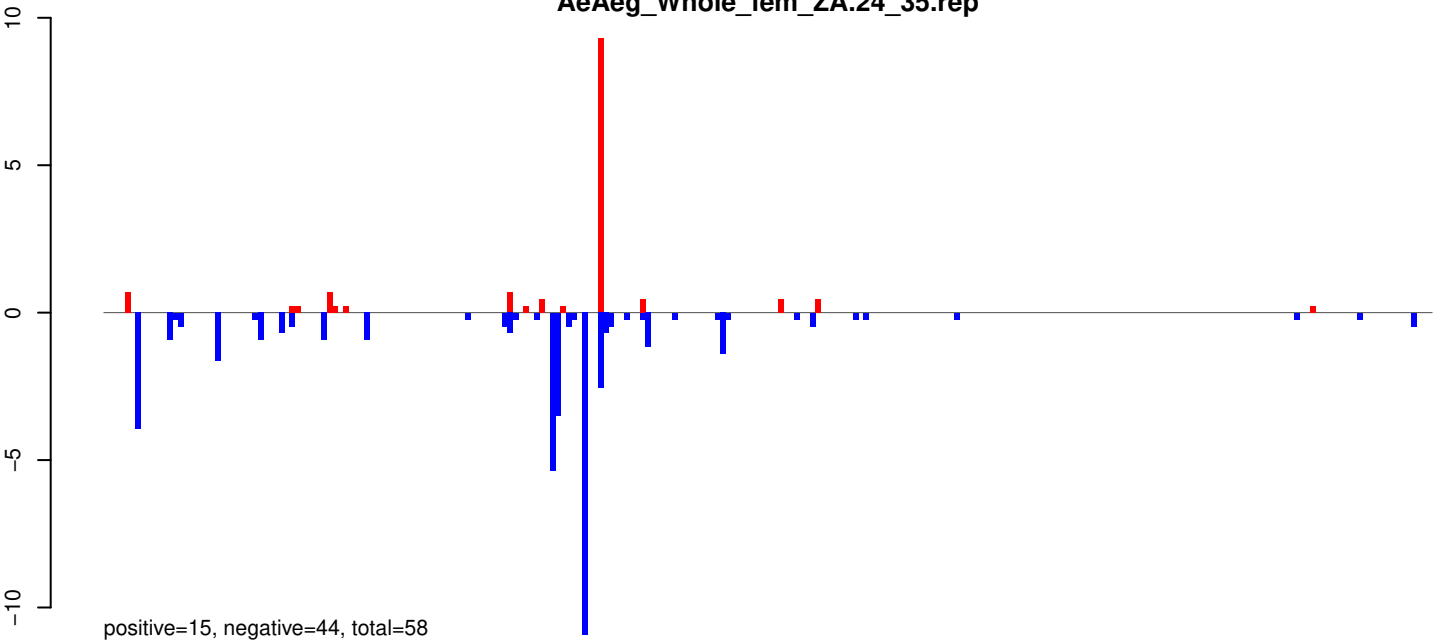
Window size=25, length=7348, TE@TF000591-Pao\_Bel\_Ele134:1-7348

0 2000 4000 6000

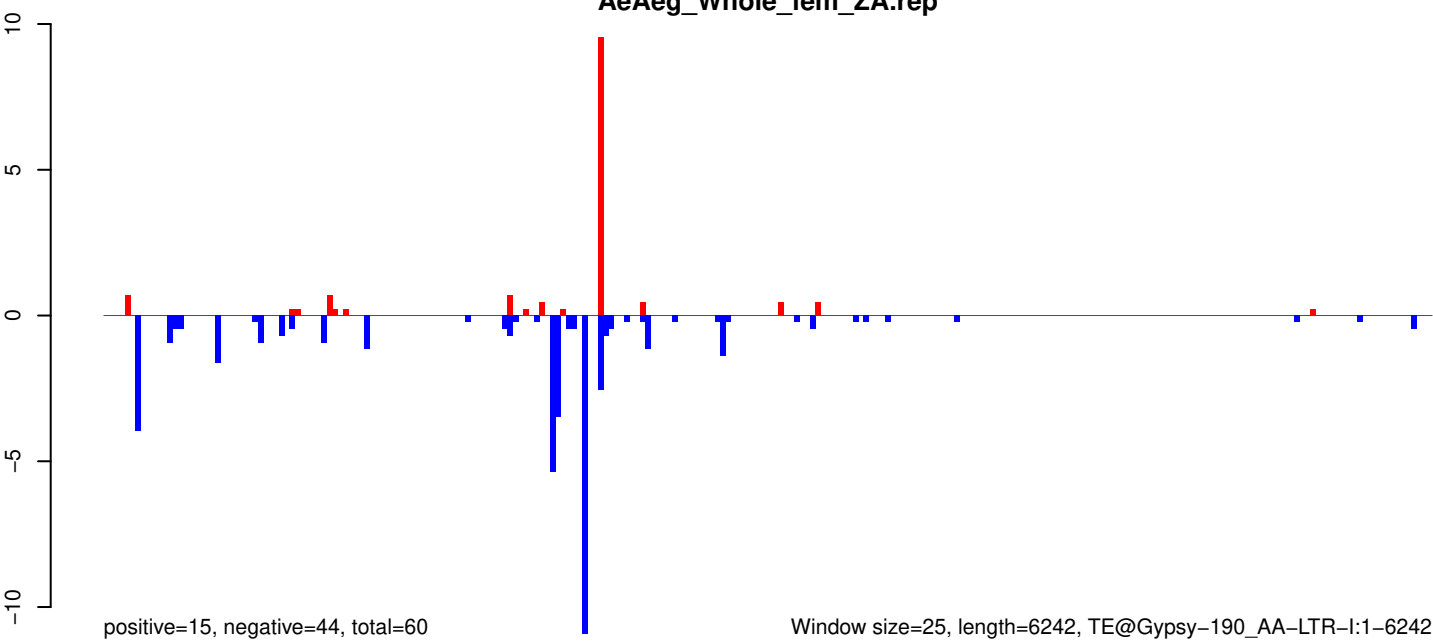
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

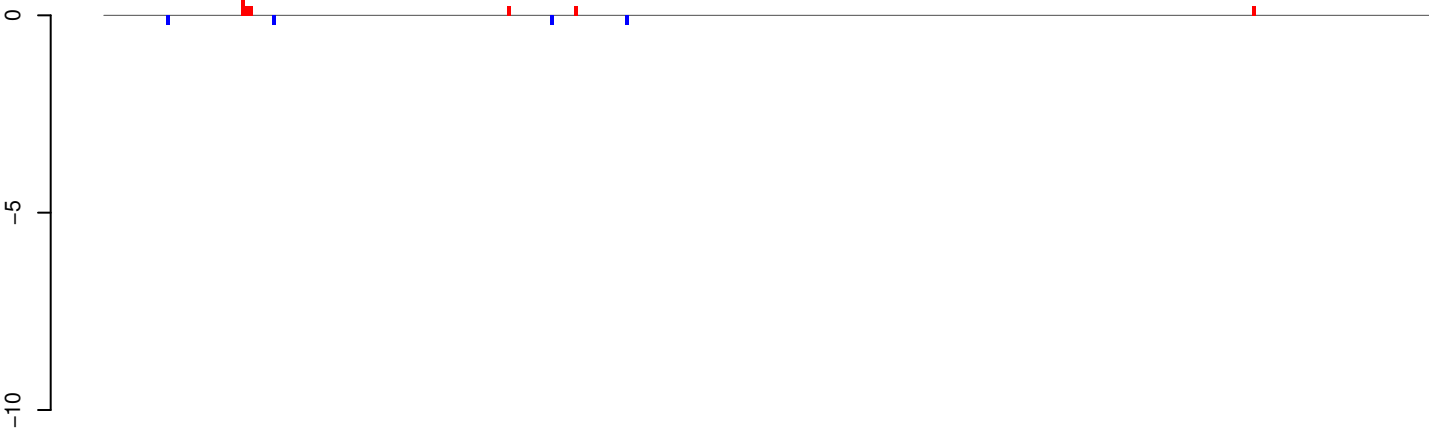


**AeAeg\_Whole\_fem\_ZA.rep**



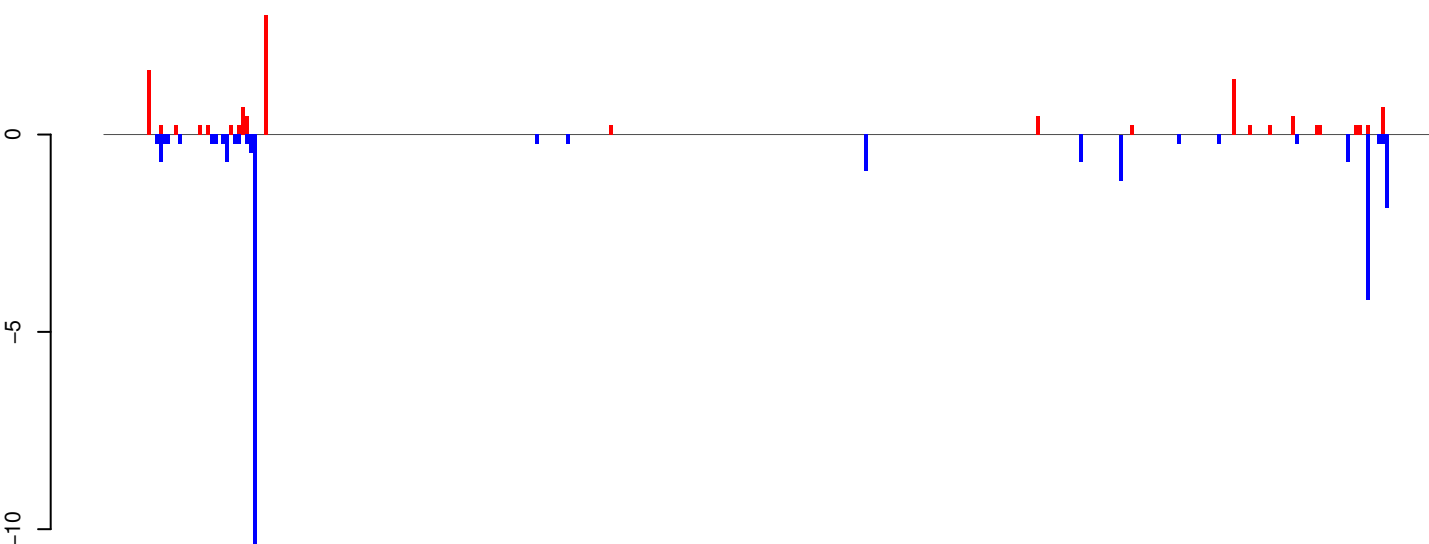
Window size=25, length=6242, TE@Gypsy-190\_AA-LTR-I:1-6242

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



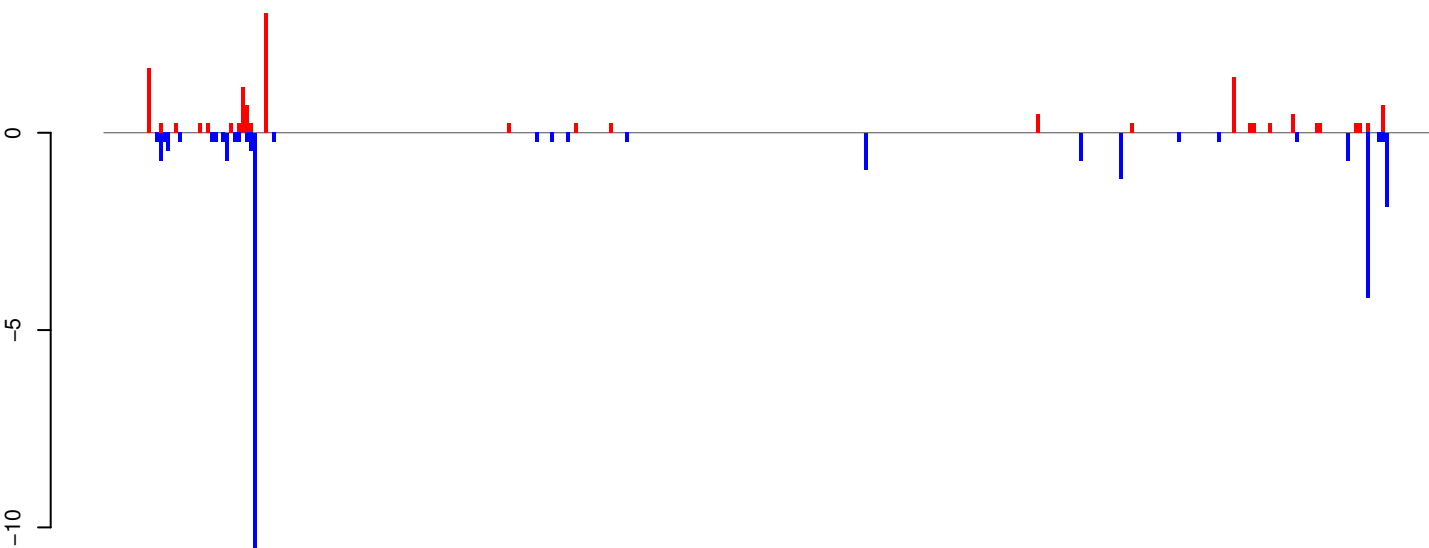
positive=2, negative=1, total=3

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=27, total=40

### AeAeg\_Whole\_fem\_ZA.rep

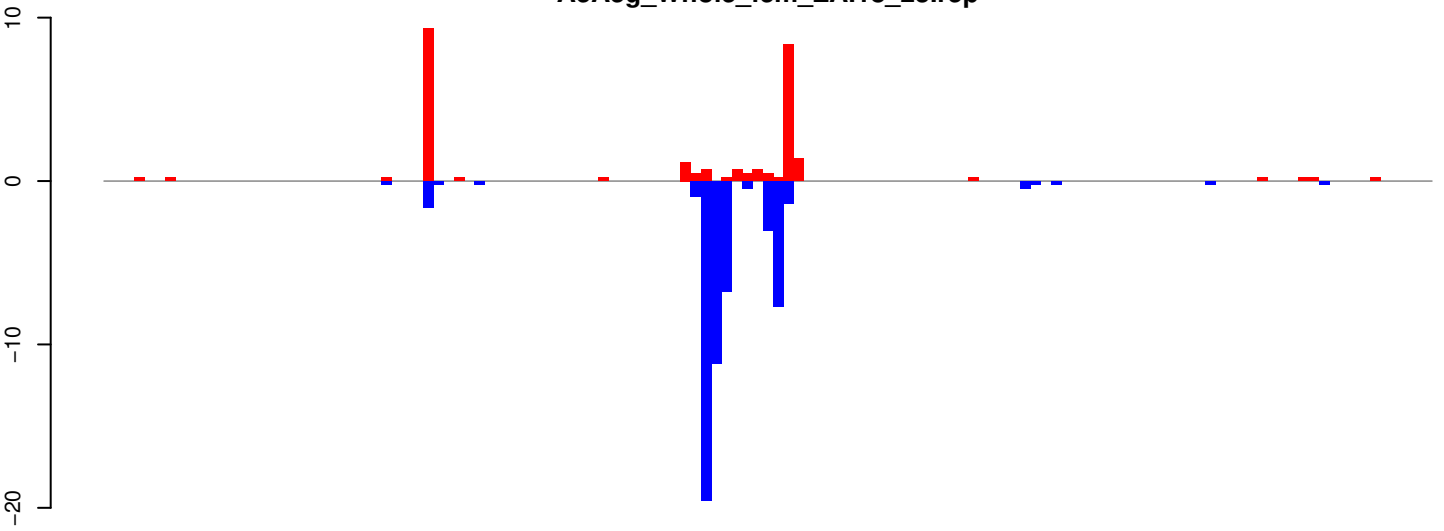


positive=14, negative=28, total=42

Window size=25, length=8472, TE@Gypsy-167\_AA-LTR-I:1-8472

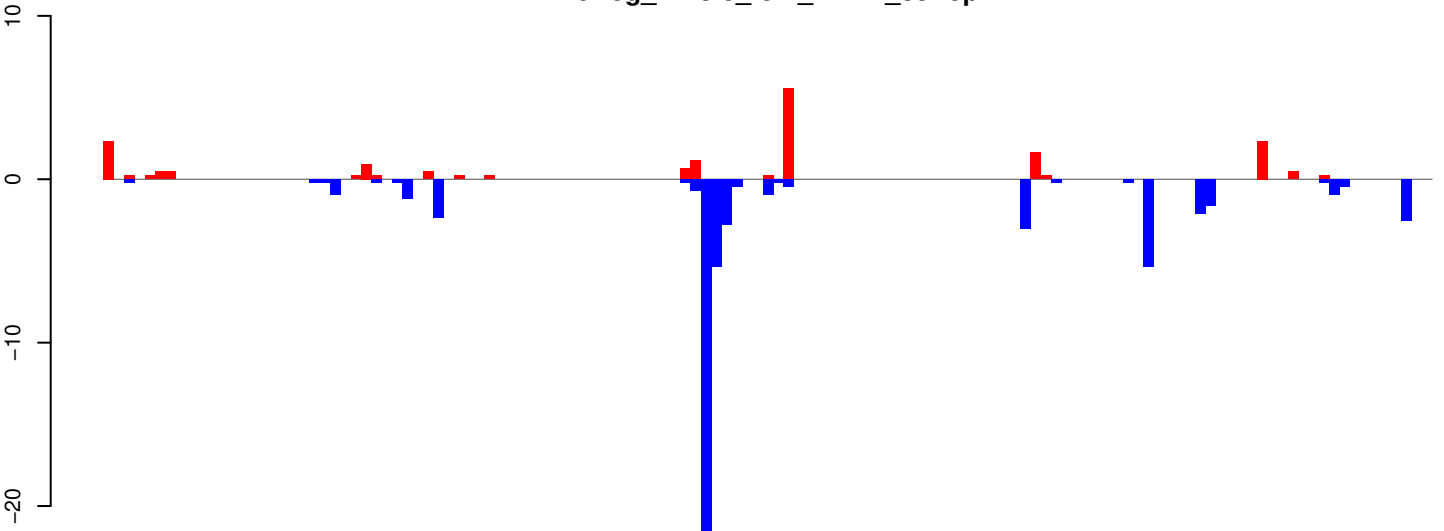
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



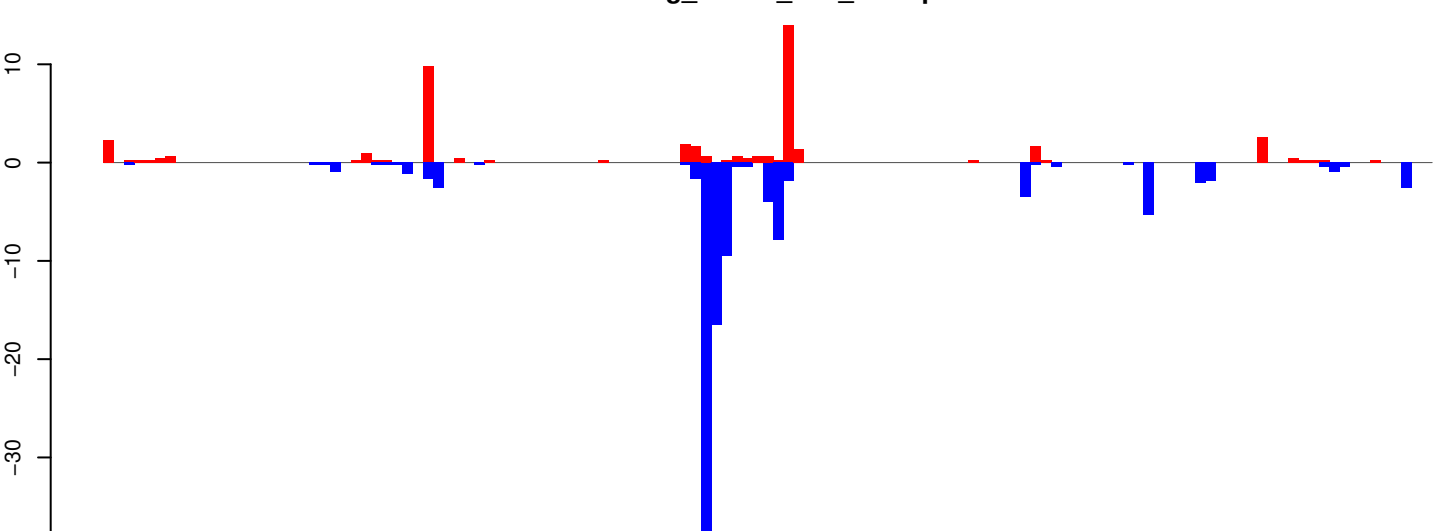
positive=27, negative=55, total=81

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=61, total=79

AeAeg\_Whole\_fem\_ZA.rep

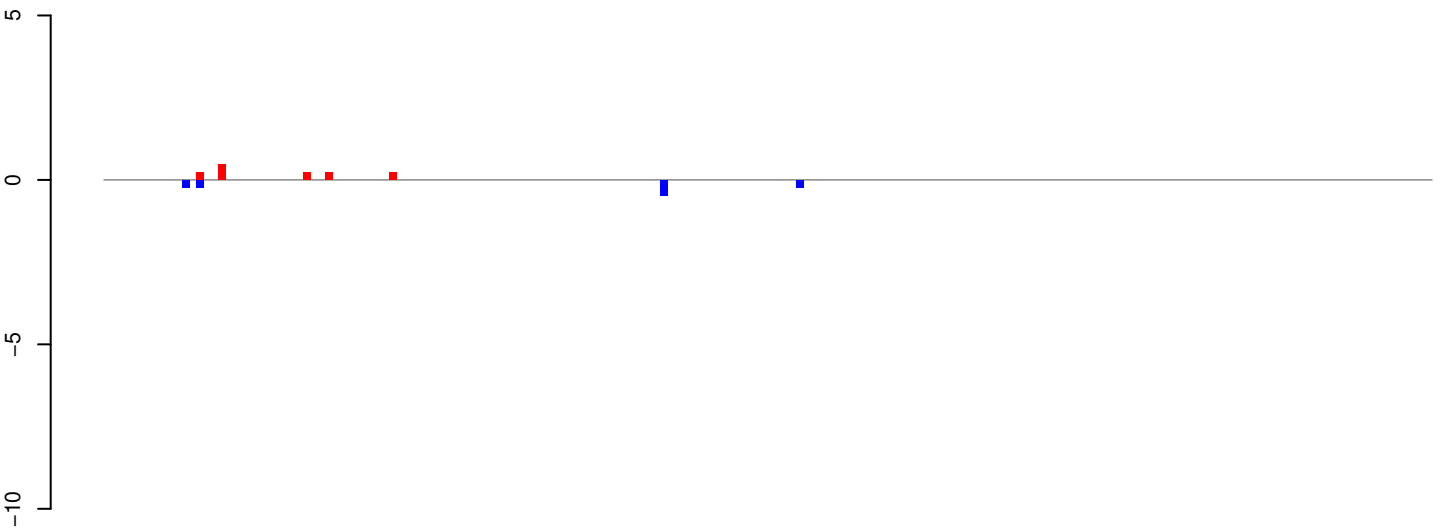


positive=45, negative=115, total=161

Window size=25, length=3206, TE@DNA7-1\_A Ae:1-3206

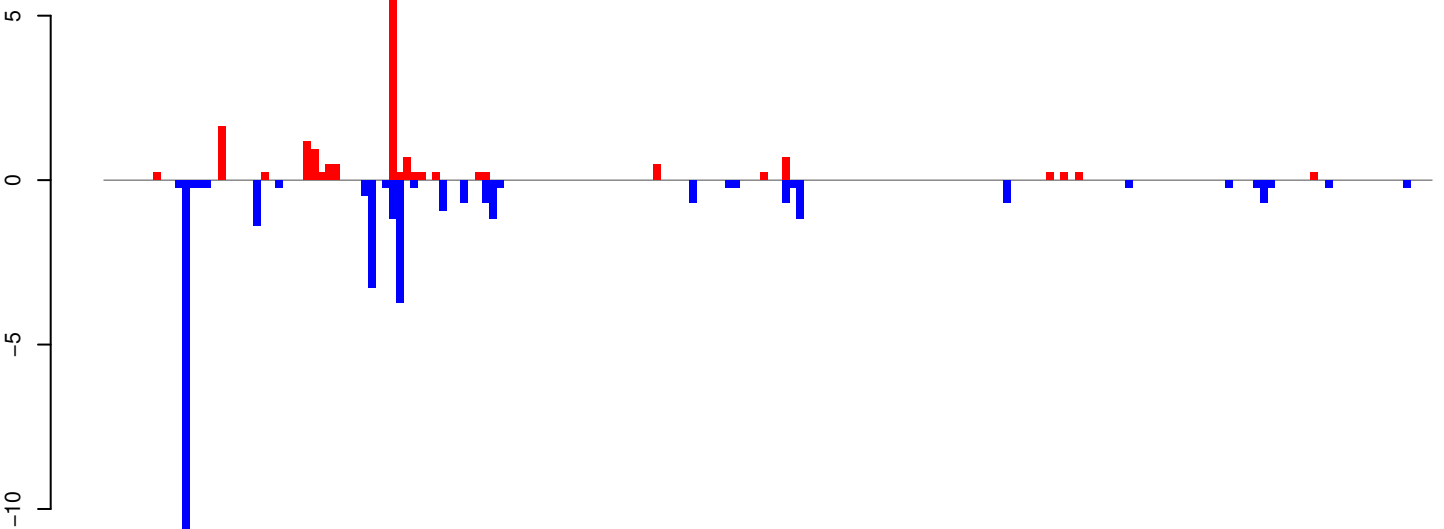
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



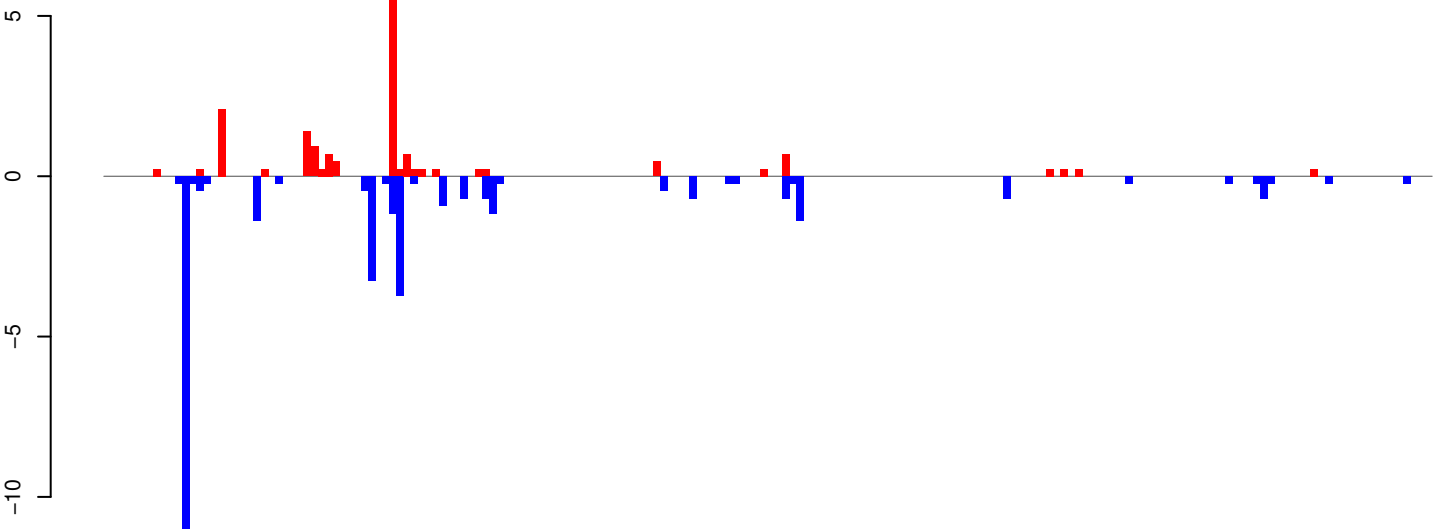
positive=1, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=33, total=49

AeAeg\_Whole\_fem\_ZA.rep



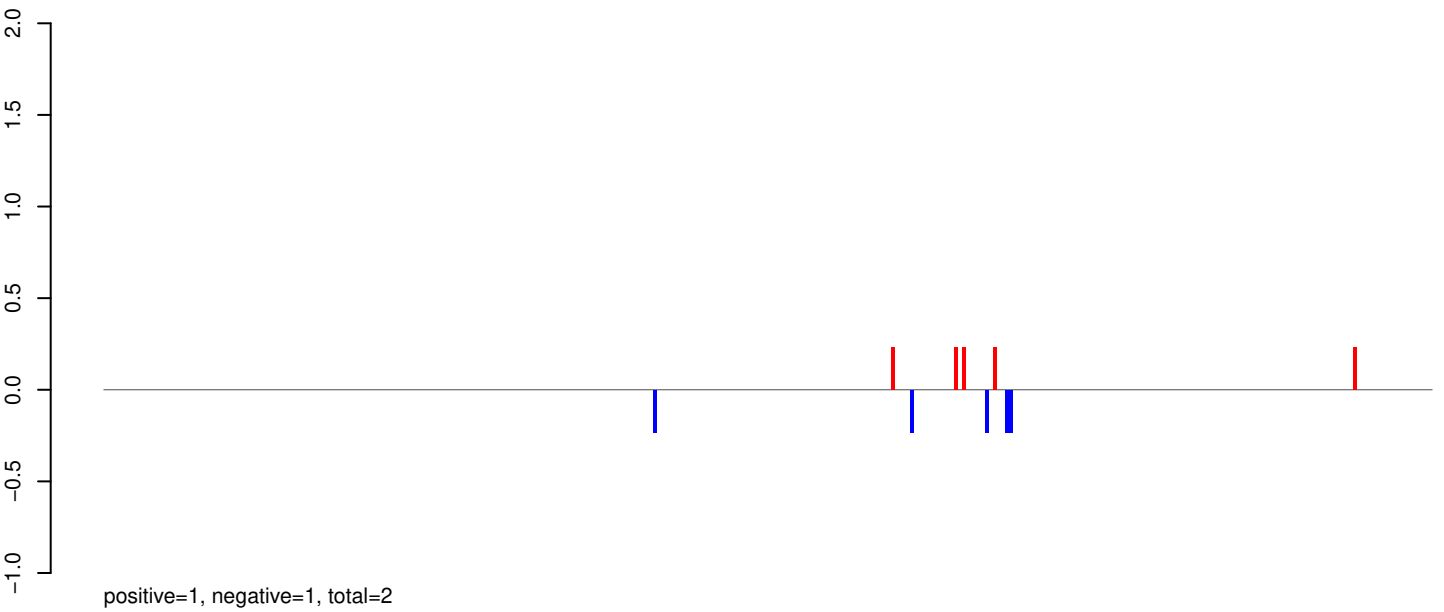
positive=18, negative=34, total=52

Window size=25, length=4626, TE@Crack-7\_AAe:1-4626

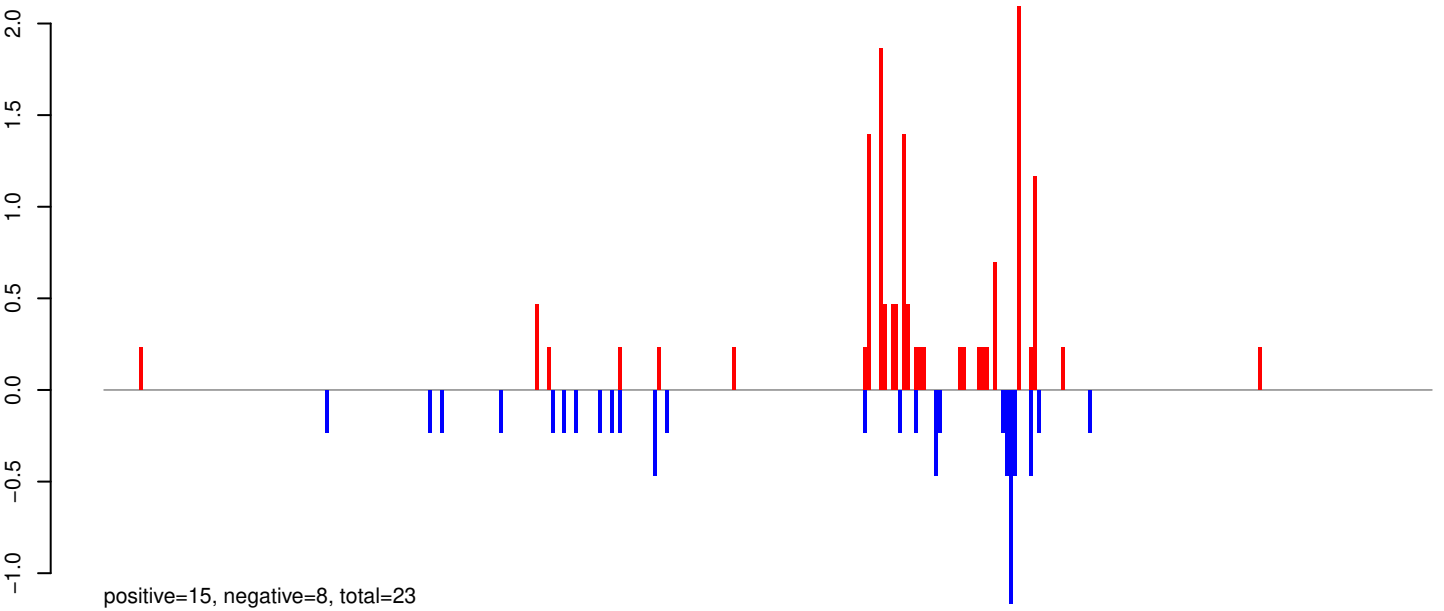
0 1000 2000 3000 4000



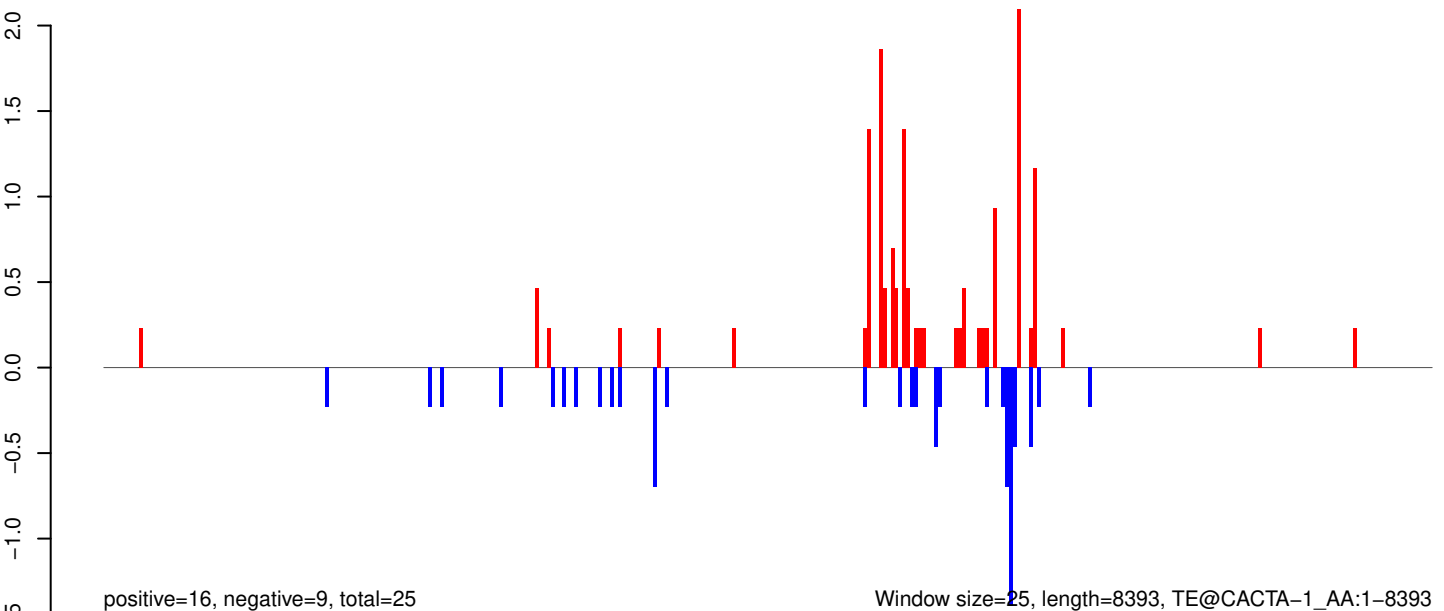
AeAeg\_Whole\_fem\_ZA.18\_23.rep



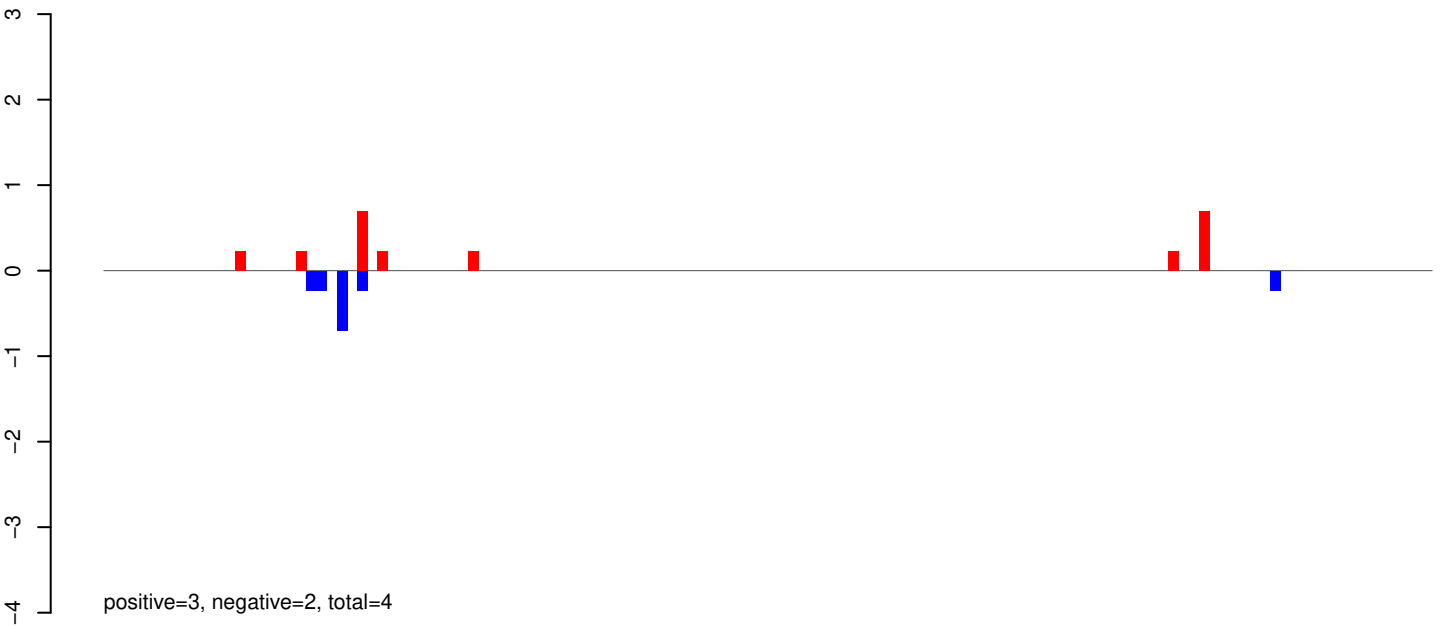
AeAeg\_Whole\_fem\_ZA.24\_35.rep



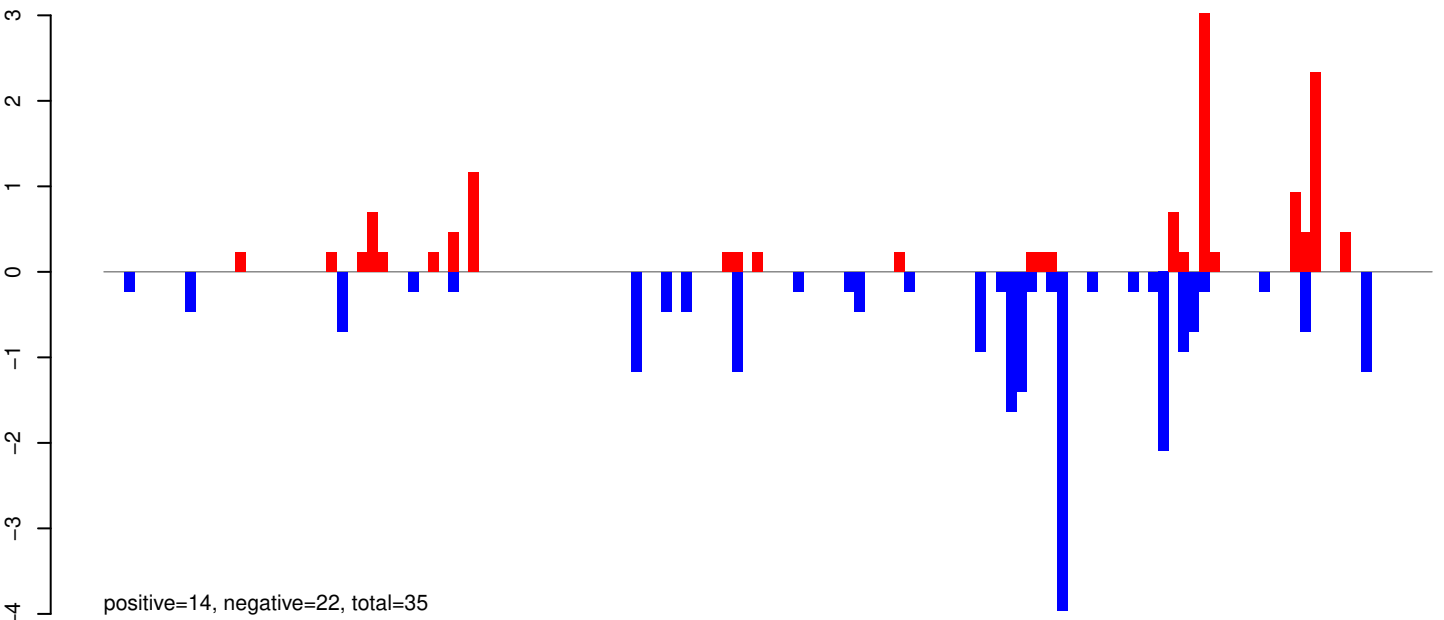
AeAeg\_Whole\_fem\_ZA.rep



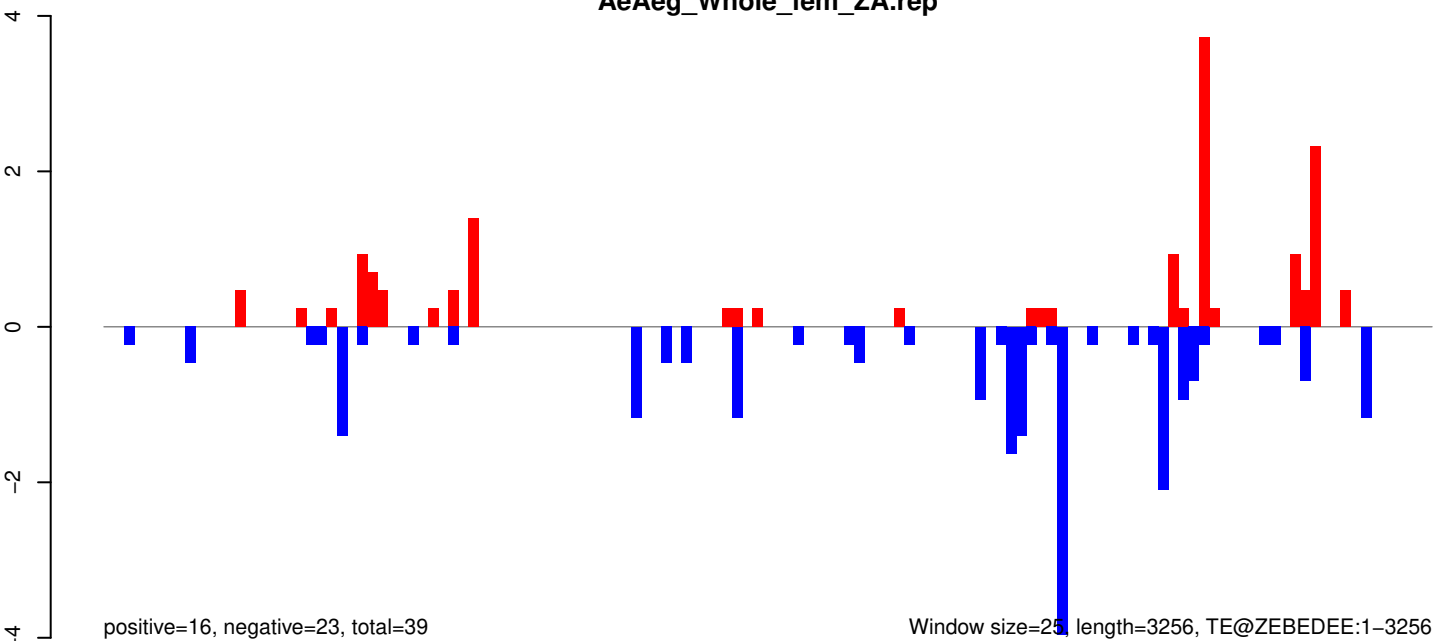
AeAeg\_Whole\_fem\_ZA.18\_23.rep



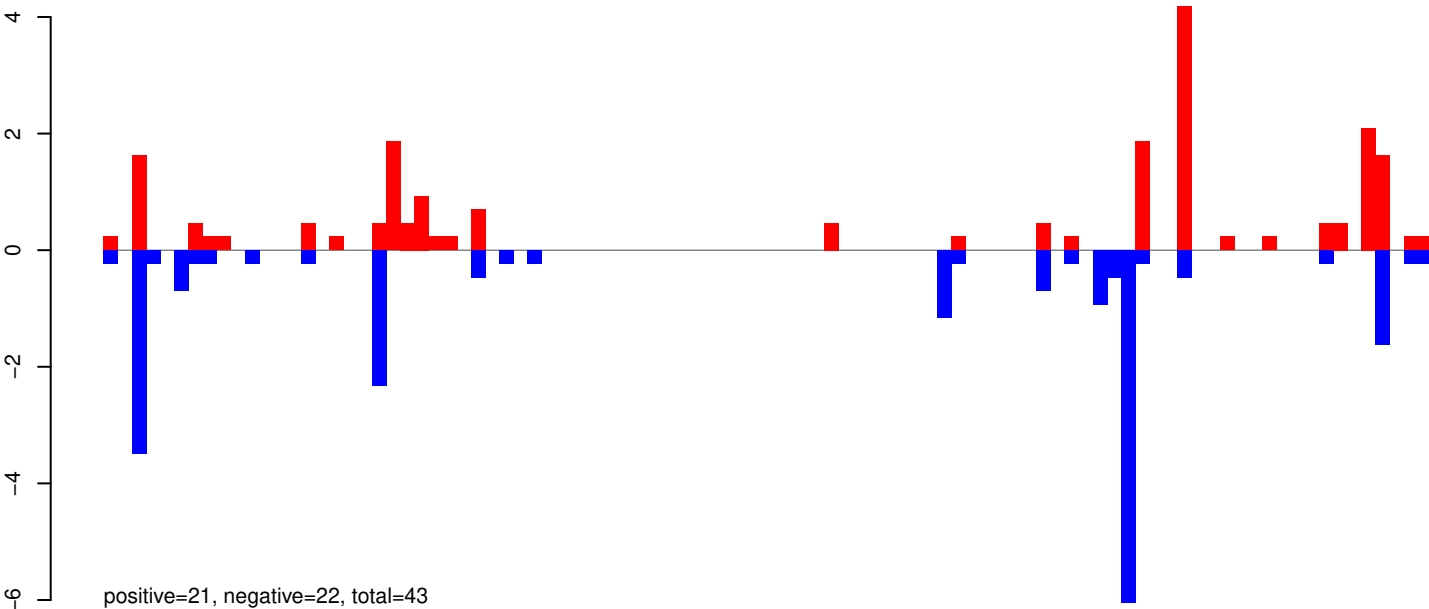
AeAeg\_Whole\_fem\_ZA.24\_35.rep



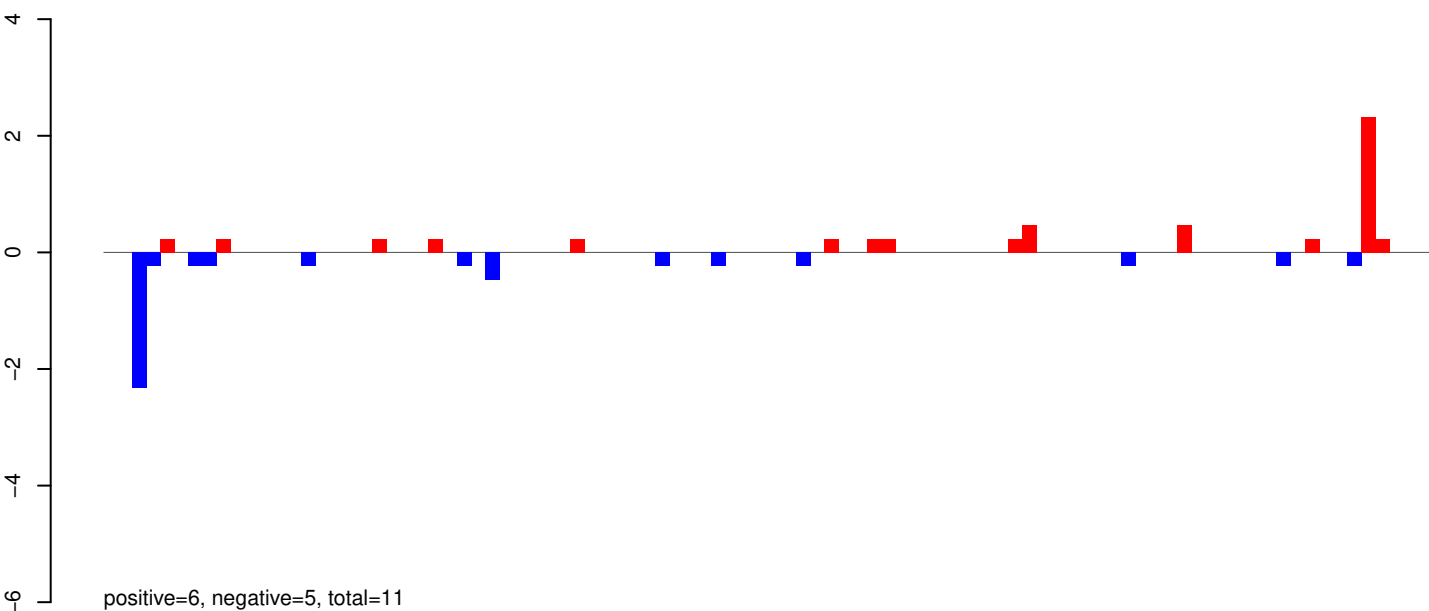
AeAeg\_Whole\_fem\_ZA.rep



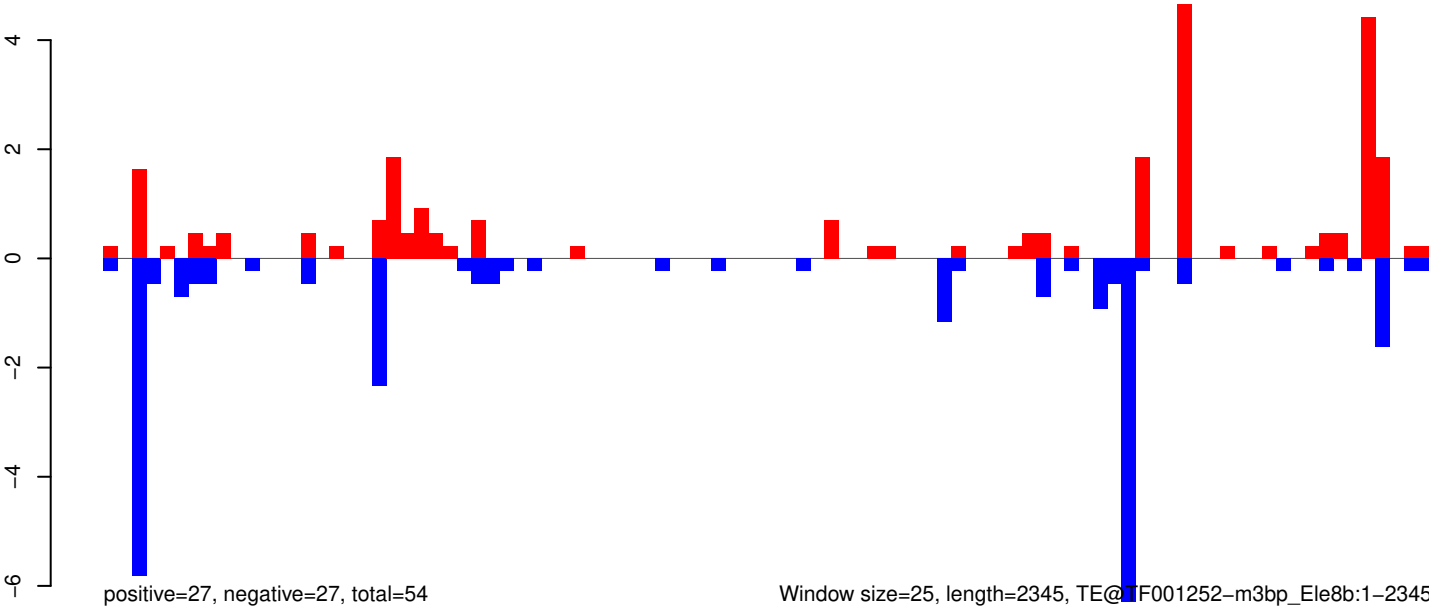
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

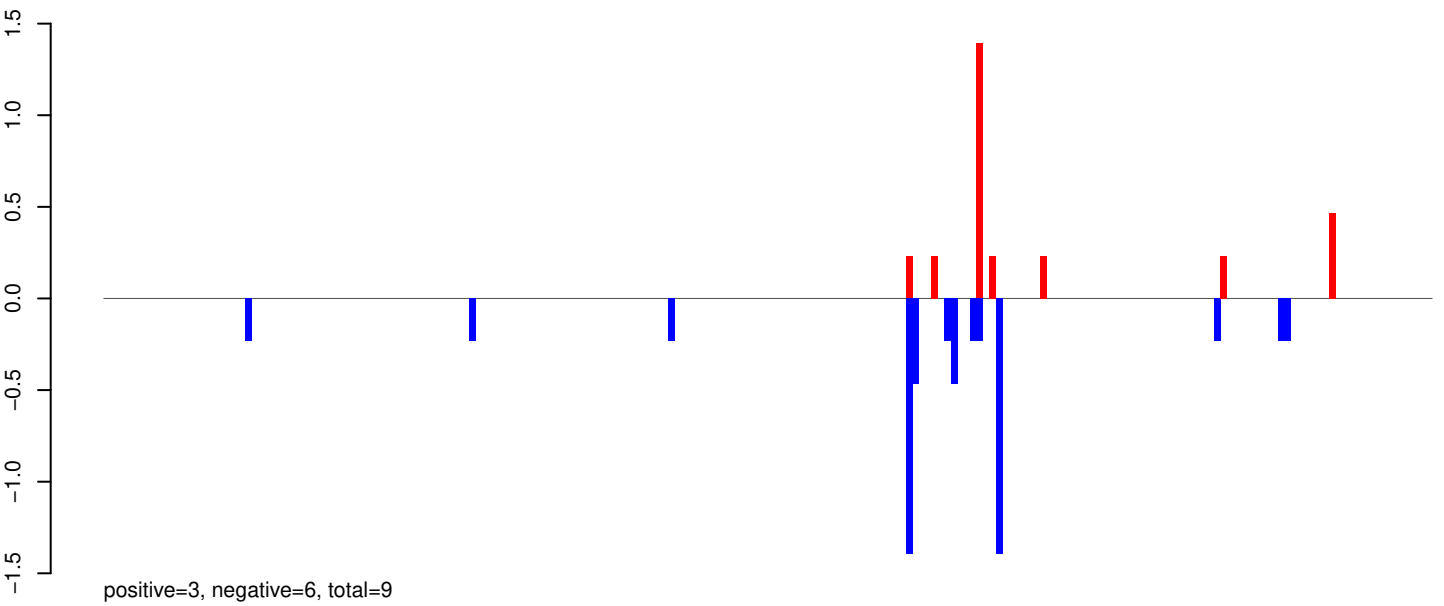


AeAeg\_Whole\_fem\_ZA.rep

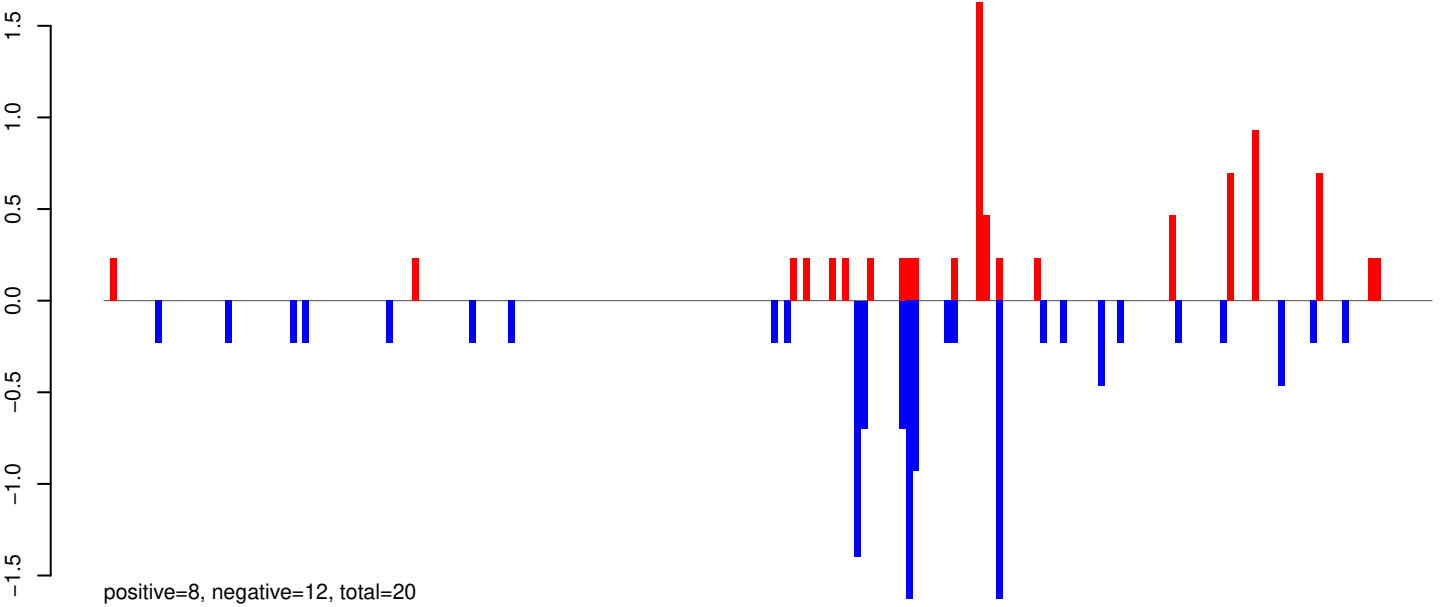


Window size=25, length=2345, TE@TF001252-m3bp\_Ele8b:1-2345

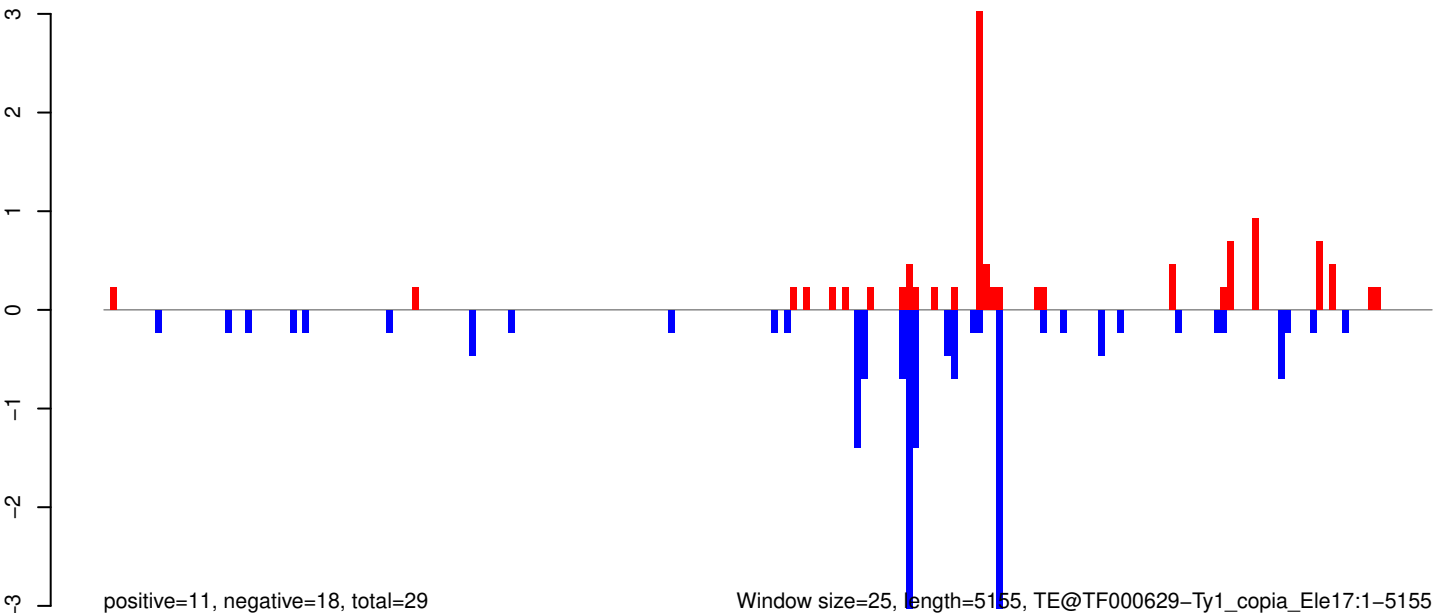
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

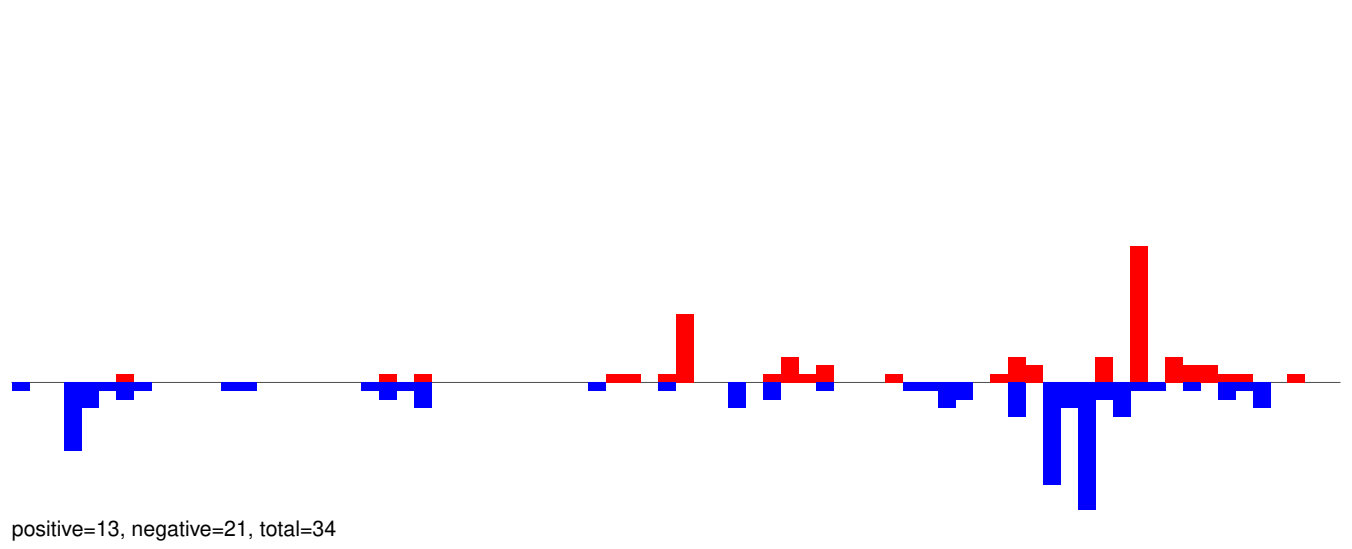


**AeAeg\_Whole\_fem\_ZA.rep**

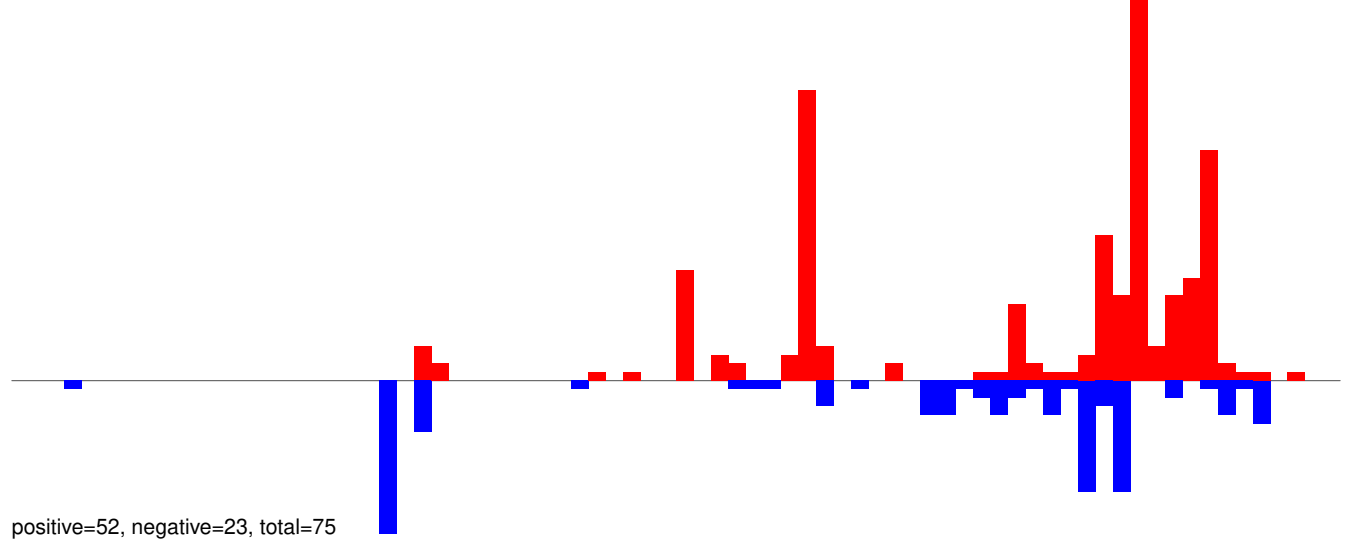


Window size=25, length=5155, TE@TF000629-Ty1\_copia\_Ele17:1-5155

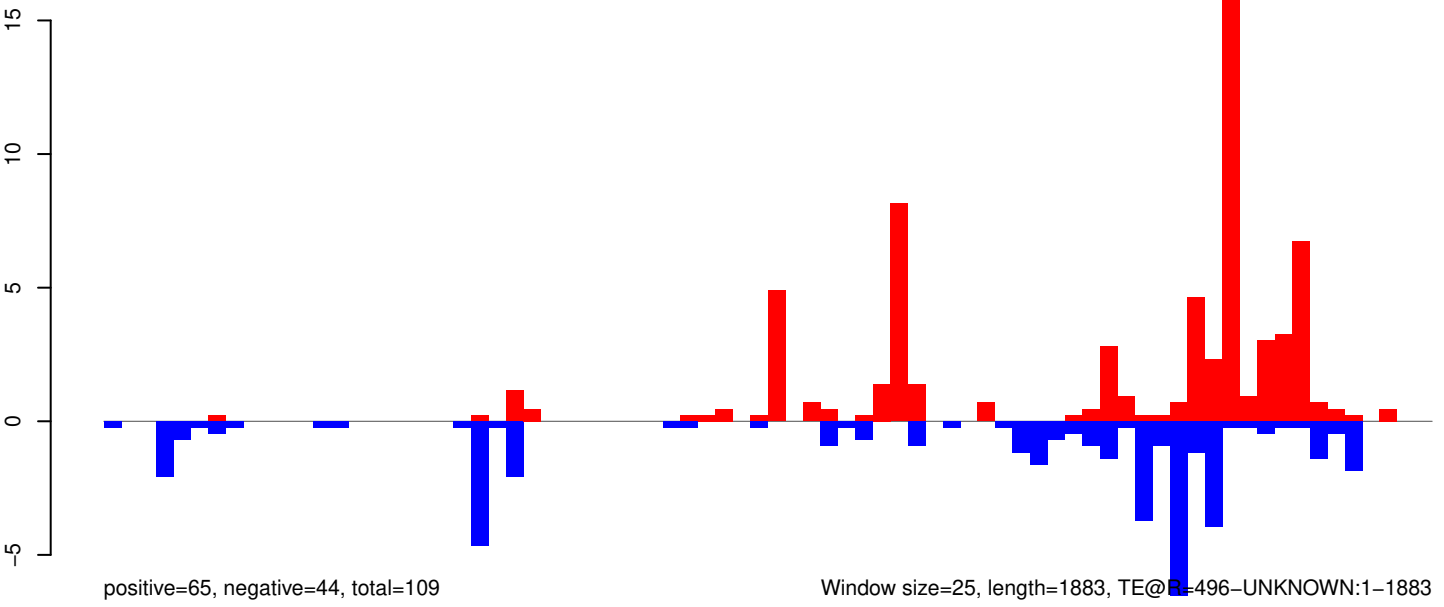
AeAeg\_Whole\_fem\_ZA.18\_23.rep



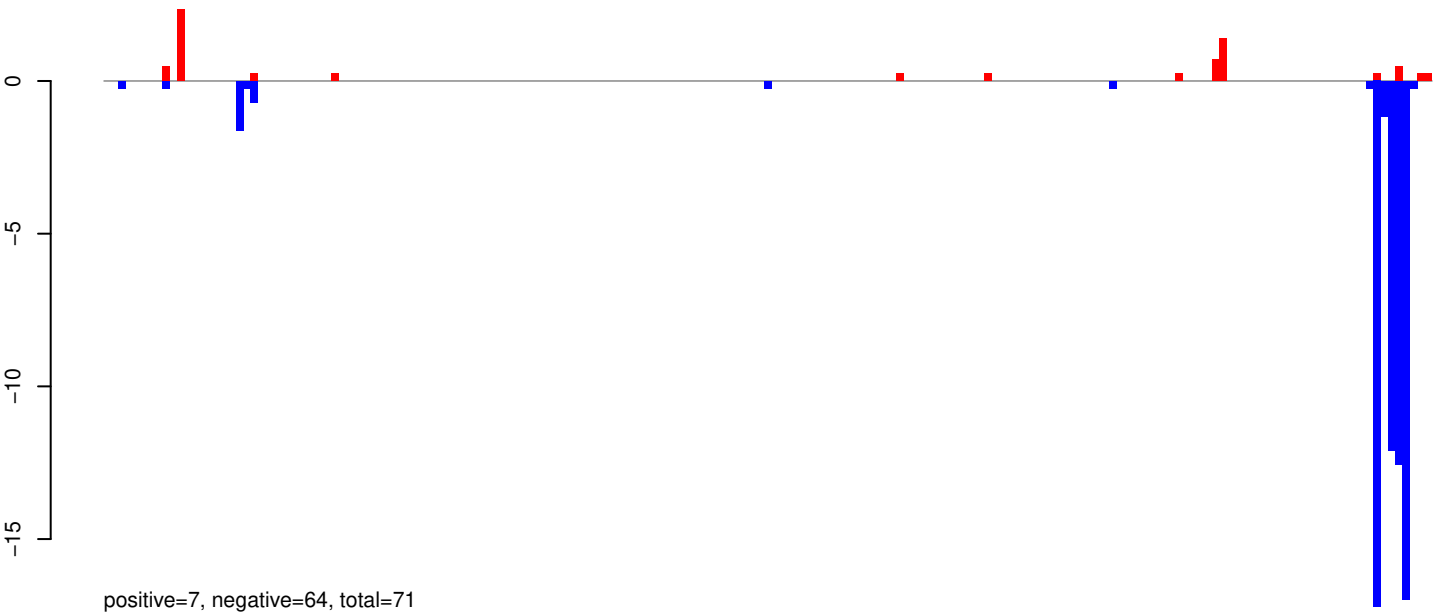
AeAeg\_Whole\_fem\_ZA.24\_35.rep



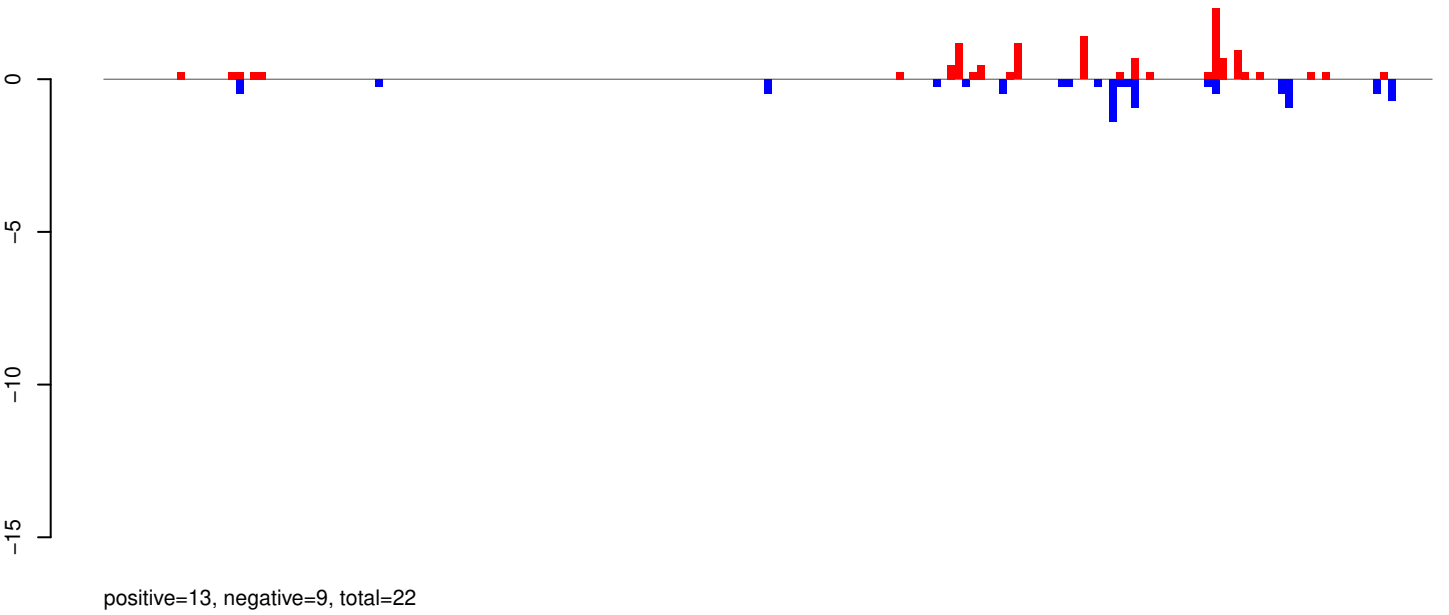
AeAeg\_Whole\_fem\_ZA.rep



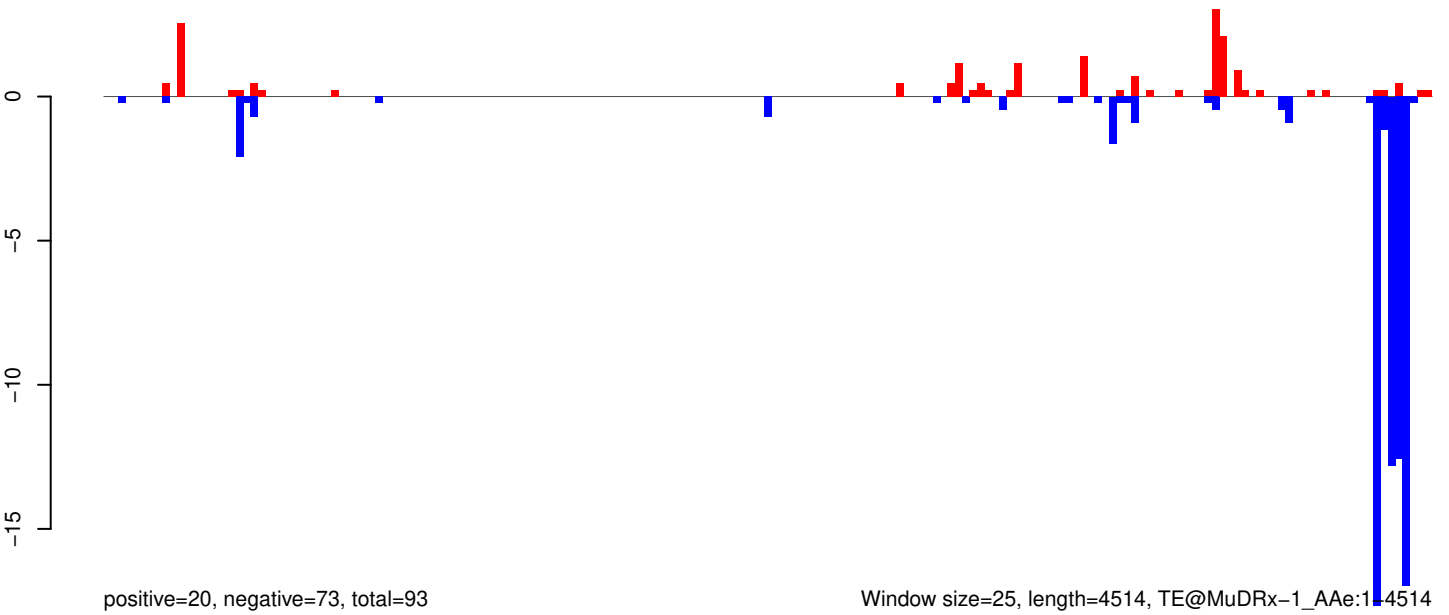
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=4514, TE@MuDRx-1\_AAe:1-4514

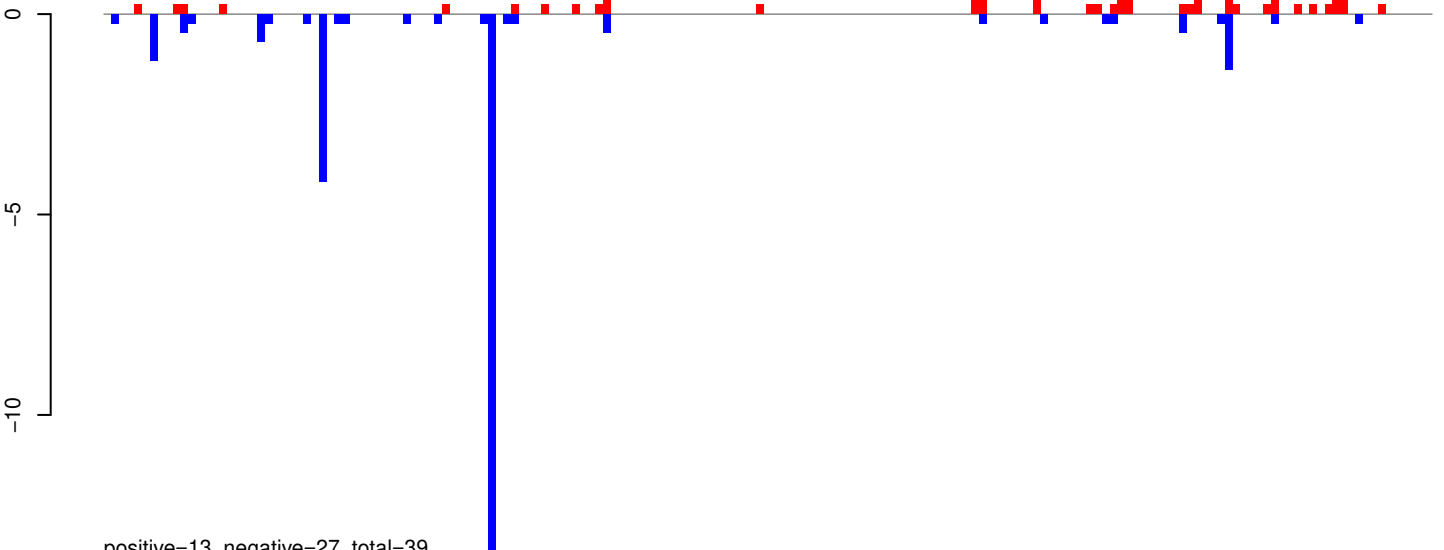
0 1000 2000 3000 4000

# AeAeg\_Whole\_fem\_ZA.18\_23.rep



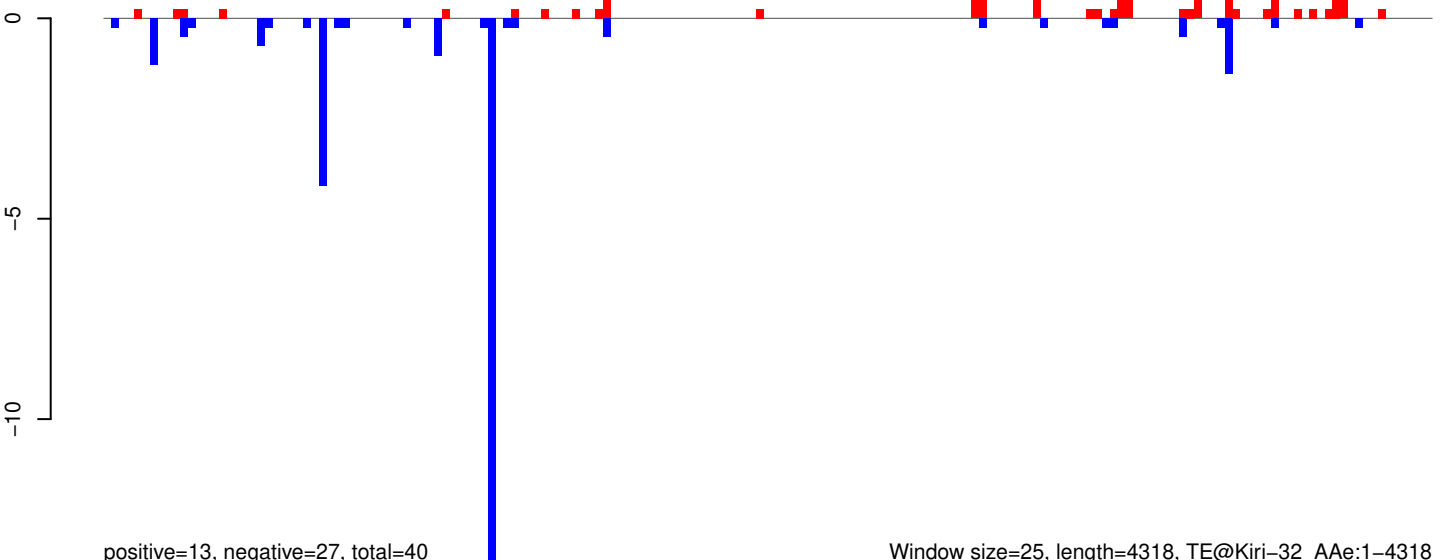
positive=0, negative=1, total=1

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



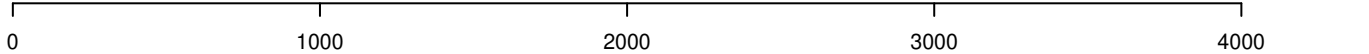
positive=13, negative=27, total=39

# AeAeg\_Whole\_fem\_ZA.rep

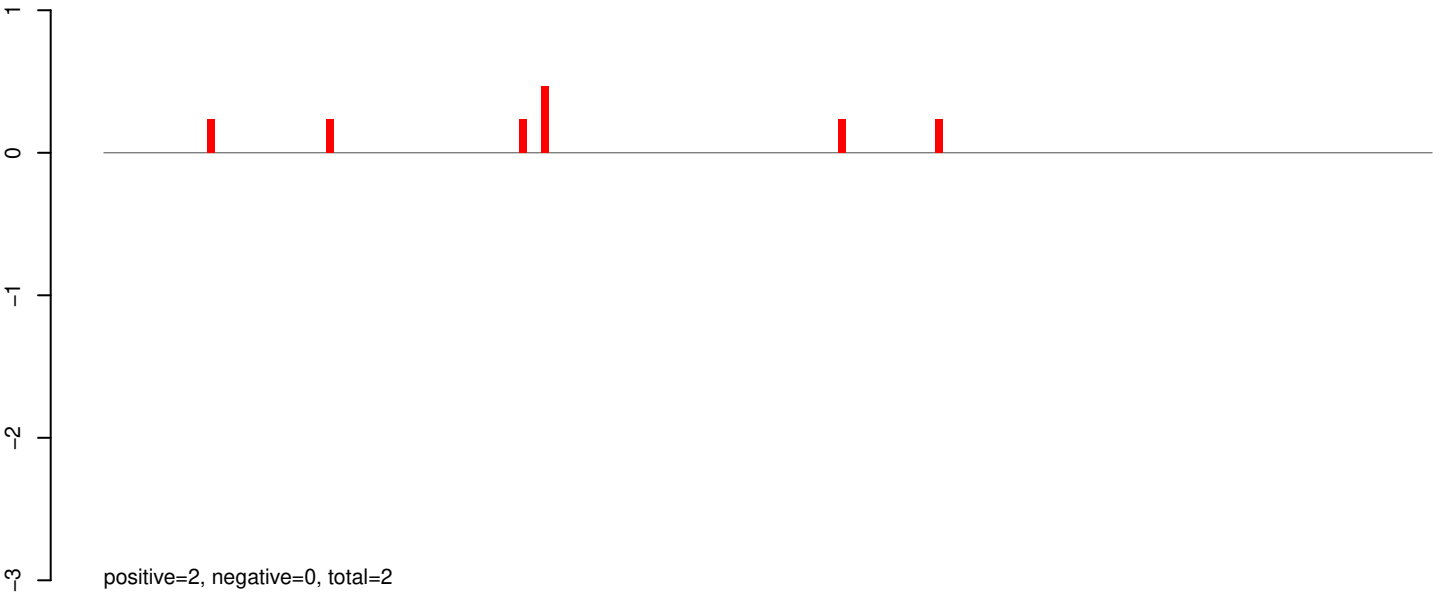


positive=13, negative=27, total=40

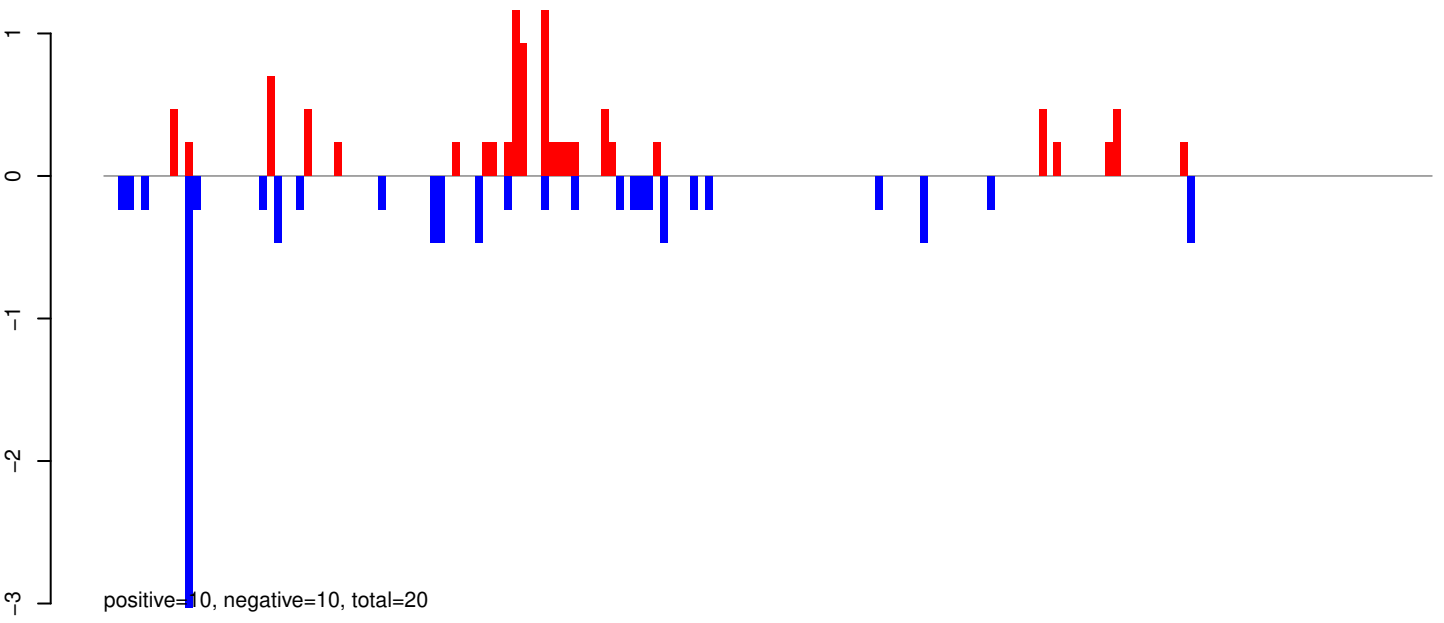
Window size=25, length=4318, TE@Kiri-32\_AAe:1-4318



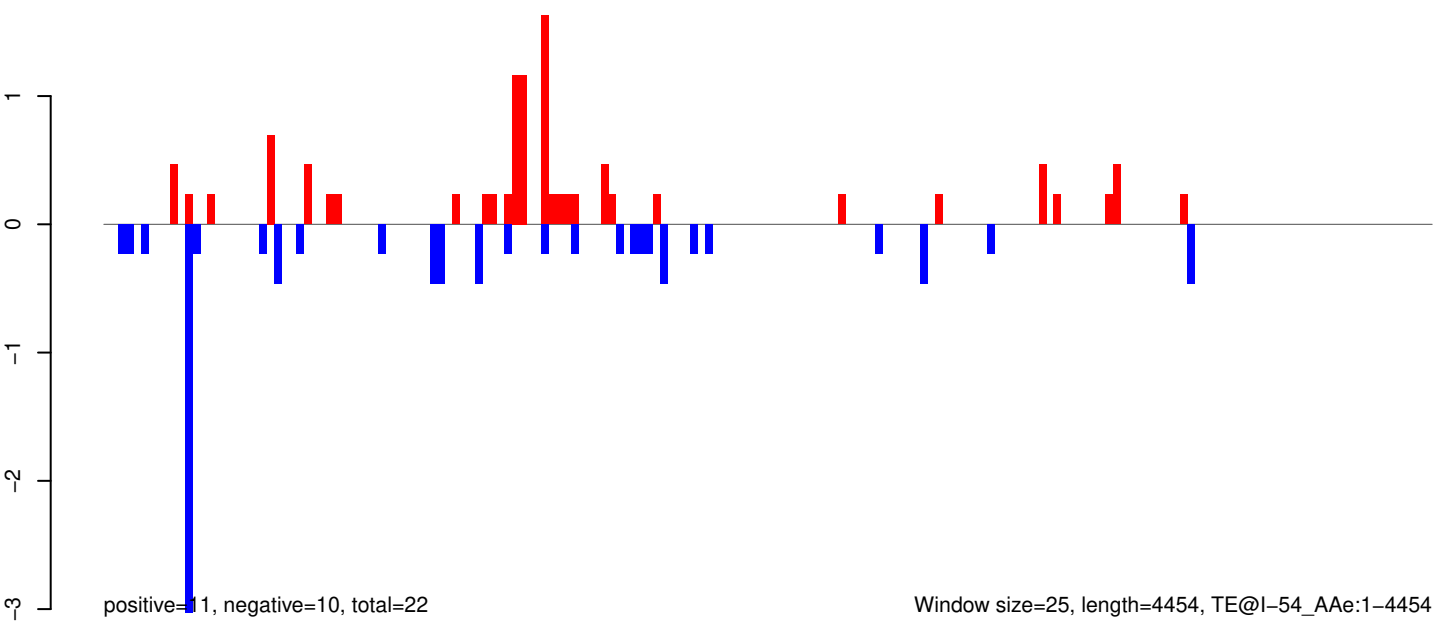
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

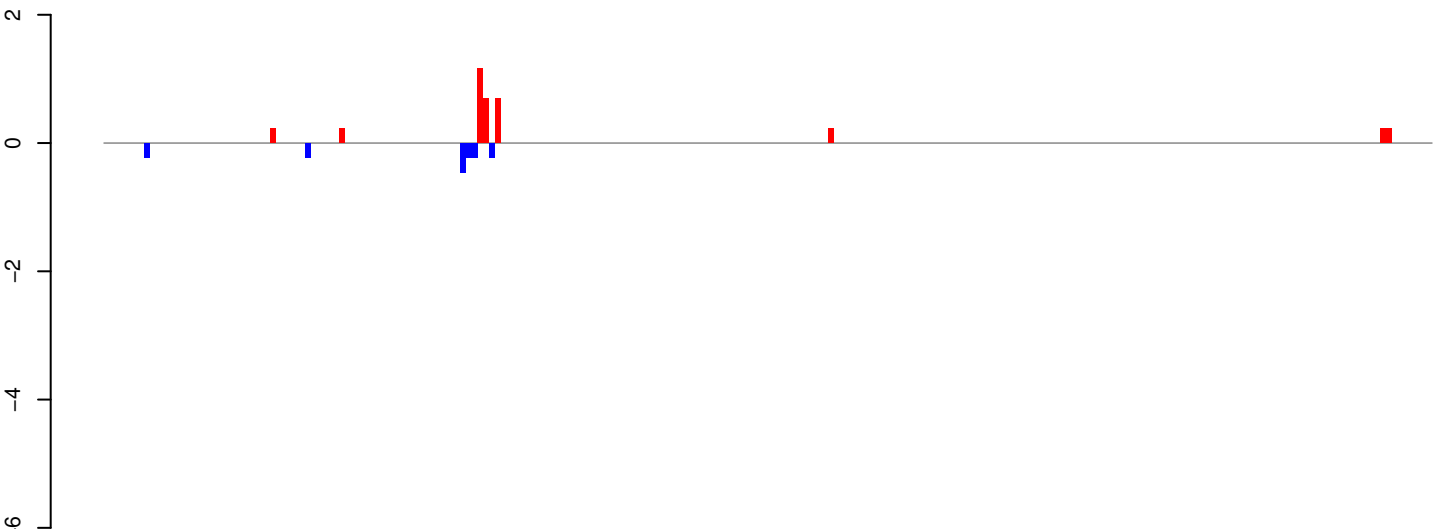


AeAeg\_Whole\_fem\_ZA.rep



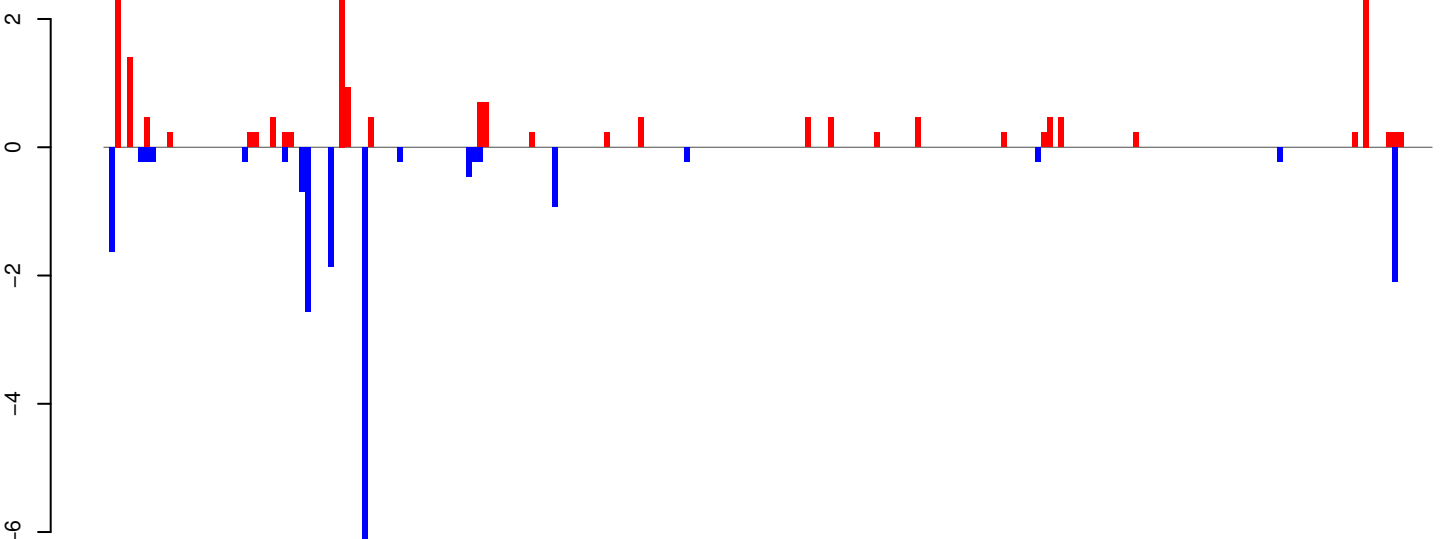


AeAeg\_Whole\_fem\_ZA.18\_23.rep



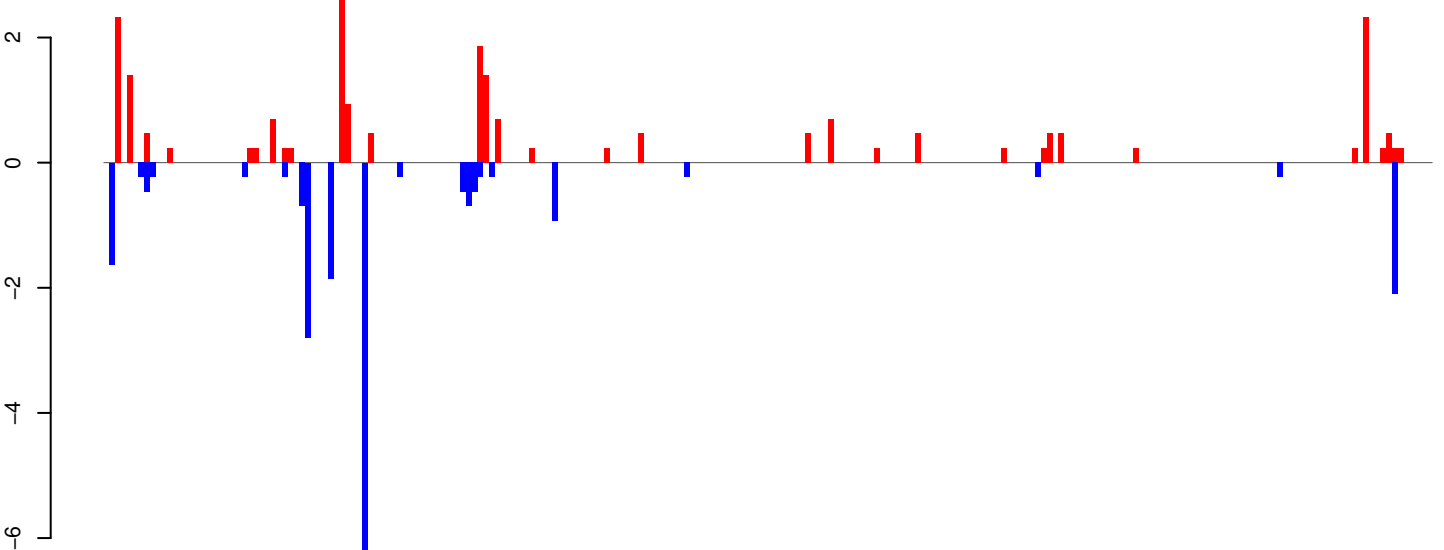
positive=4, negative=2, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=19, total=38

AeAeg\_Whole\_fem\_ZA.rep

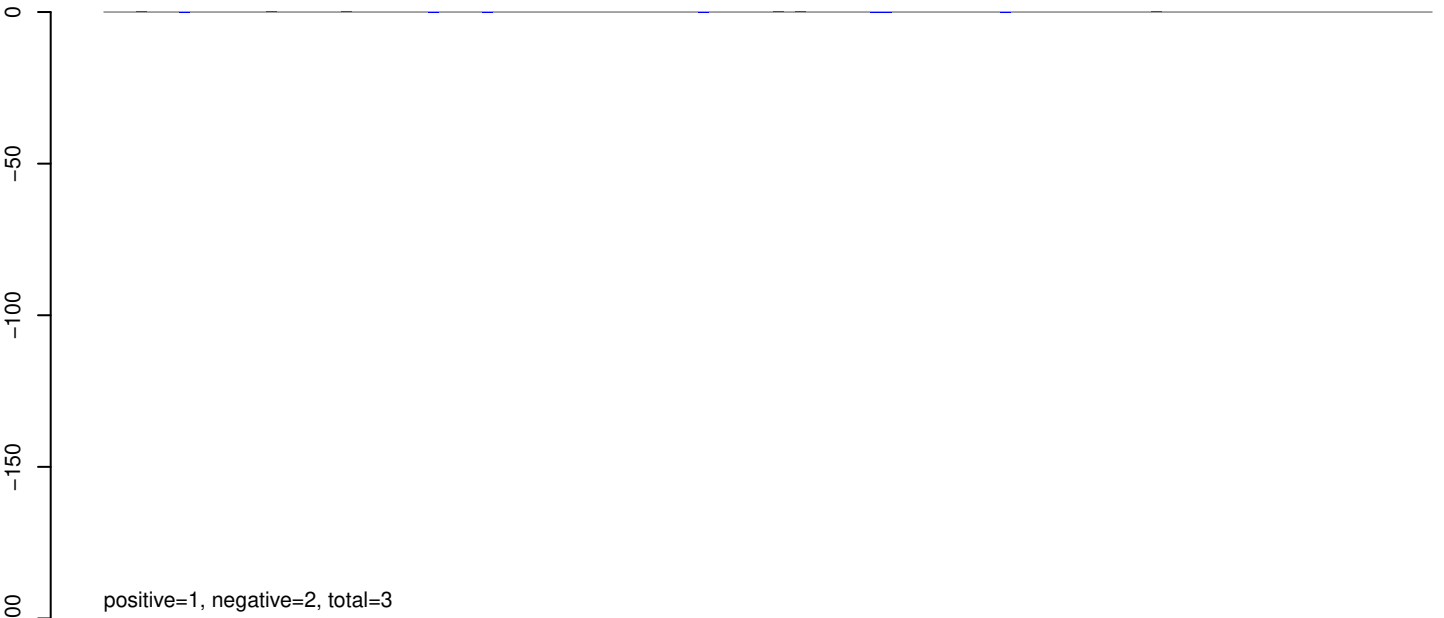


positive=23, negative=21, total=44

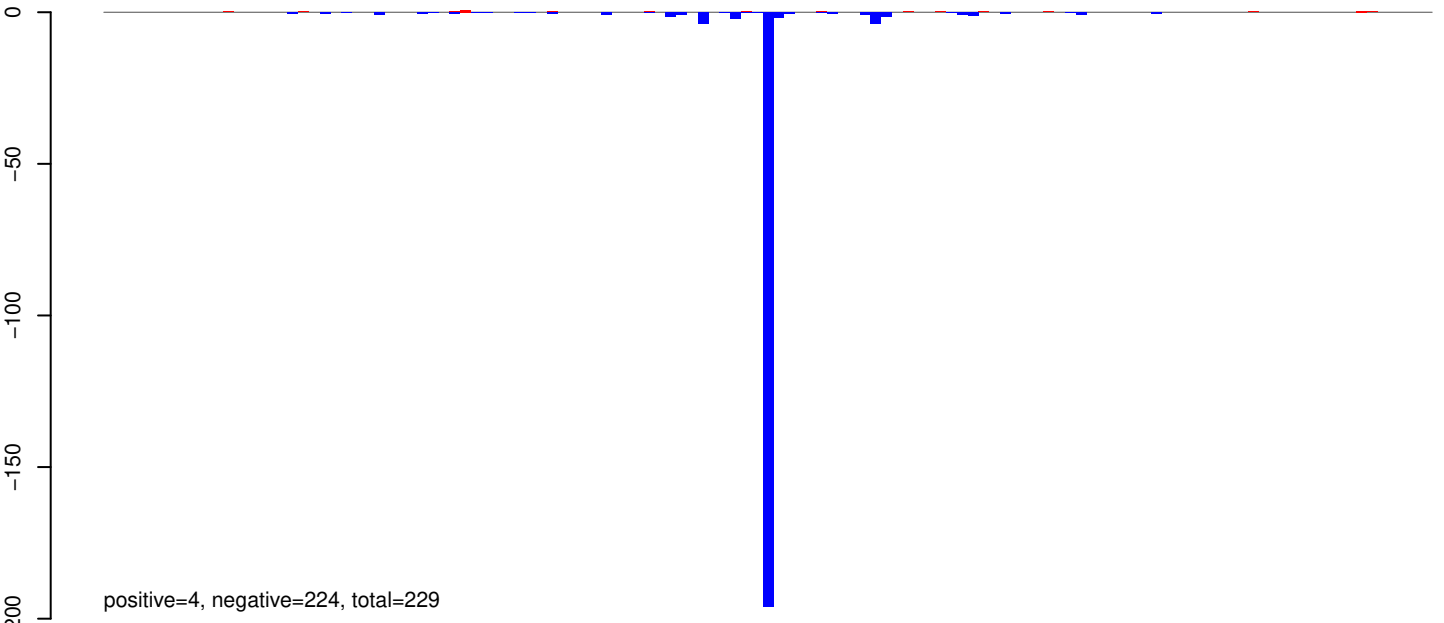
Window size=25, length=5775, TE@Gypsy-86\_AA-LTR-I:1-5775

0 1000 2000 3000 4000 5000 6000

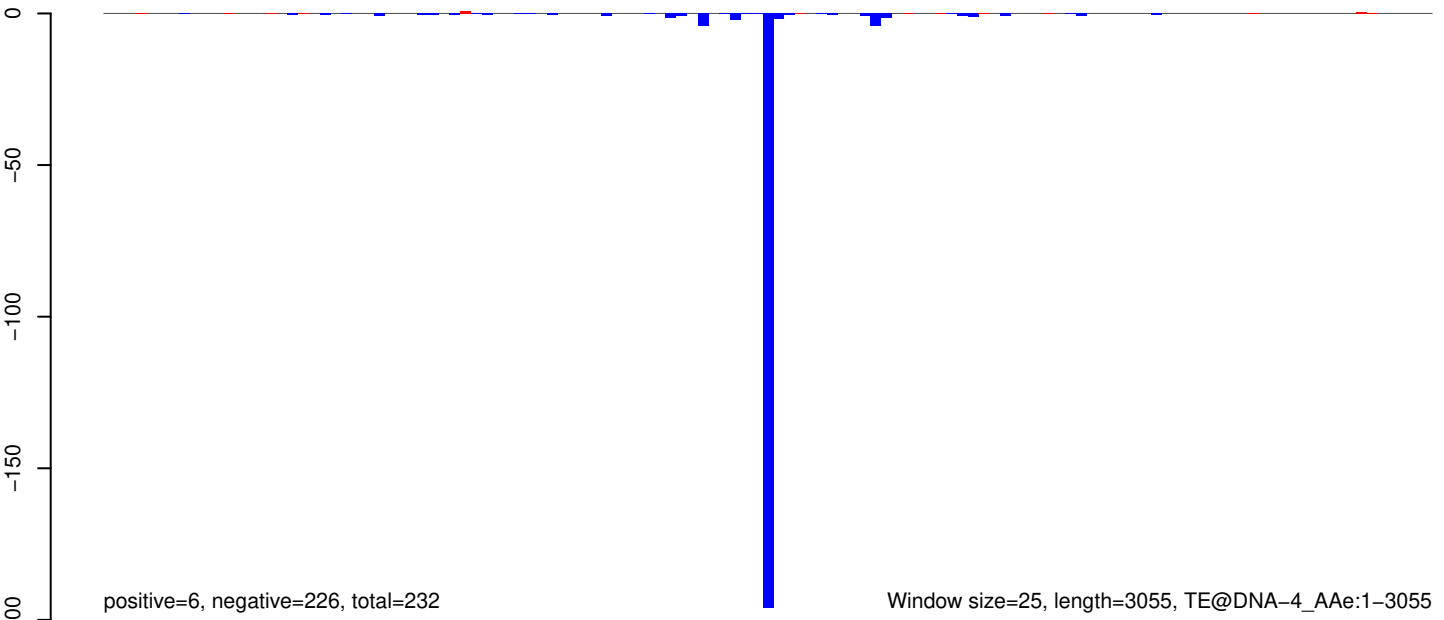
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



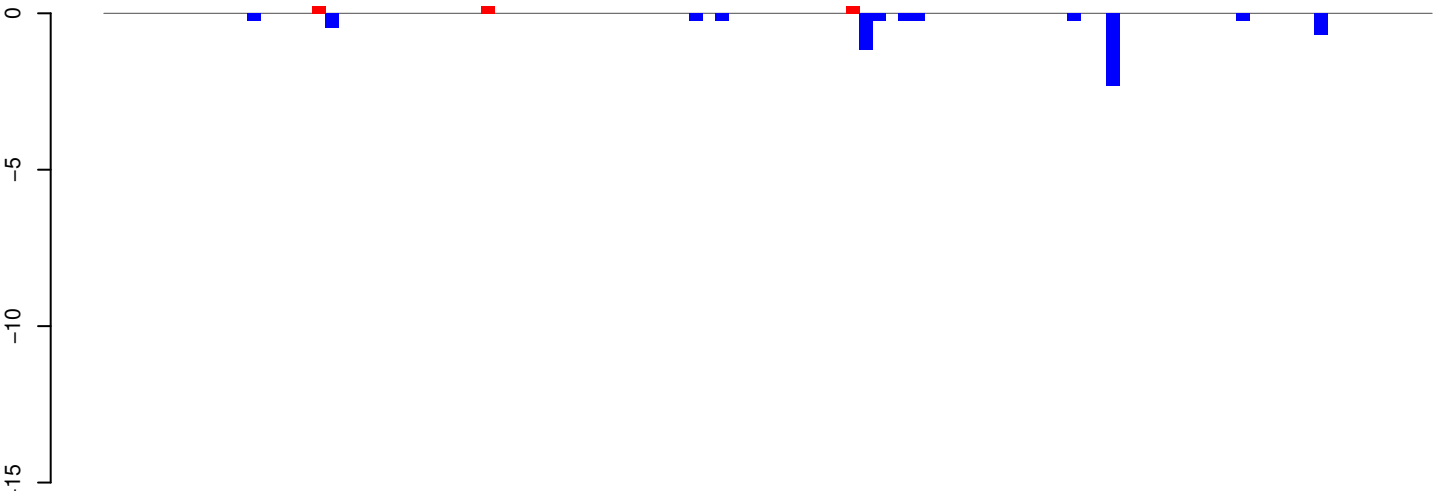
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

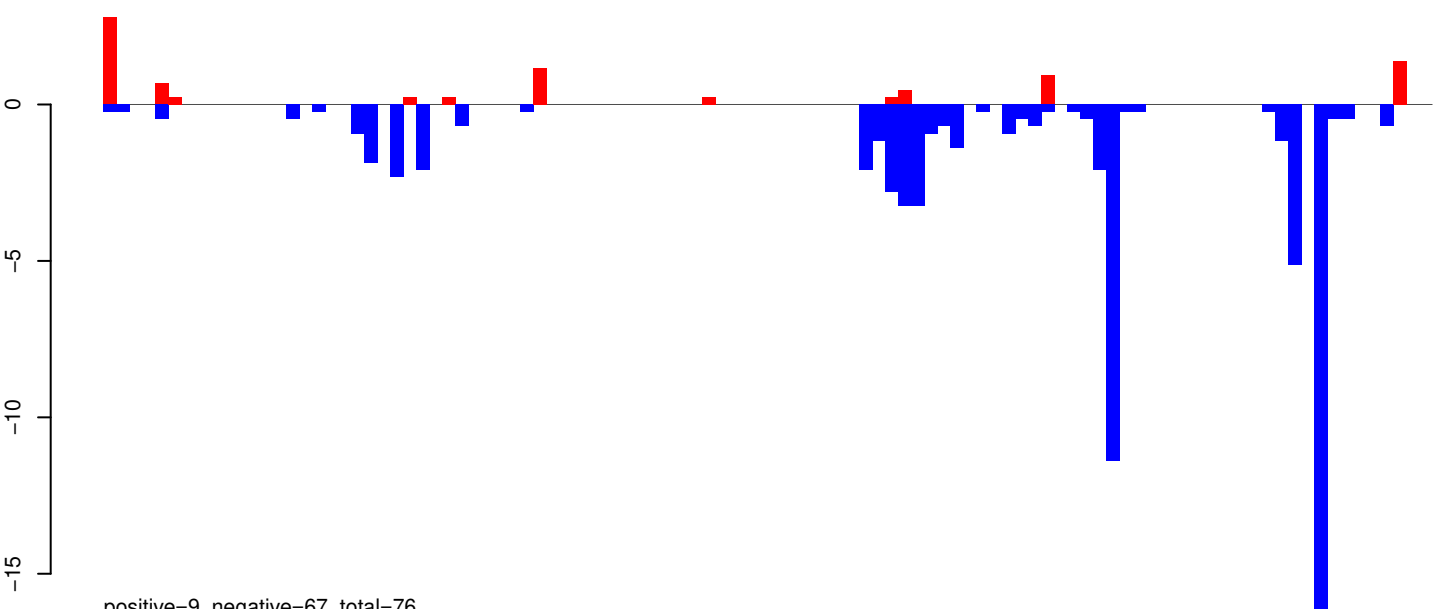


AeAeg\_Whole\_fem\_ZA.18\_23.rep



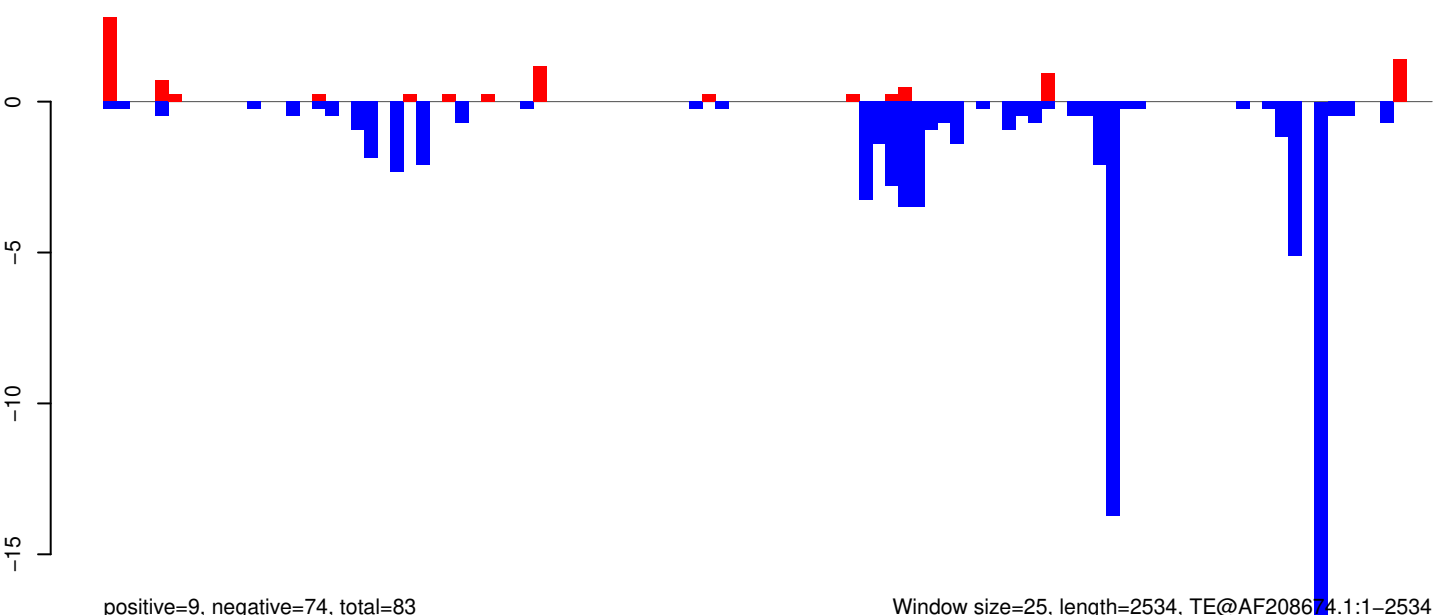
positive=1, negative=7, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=67, total=76

AeAeg\_Whole\_fem\_ZA.rep

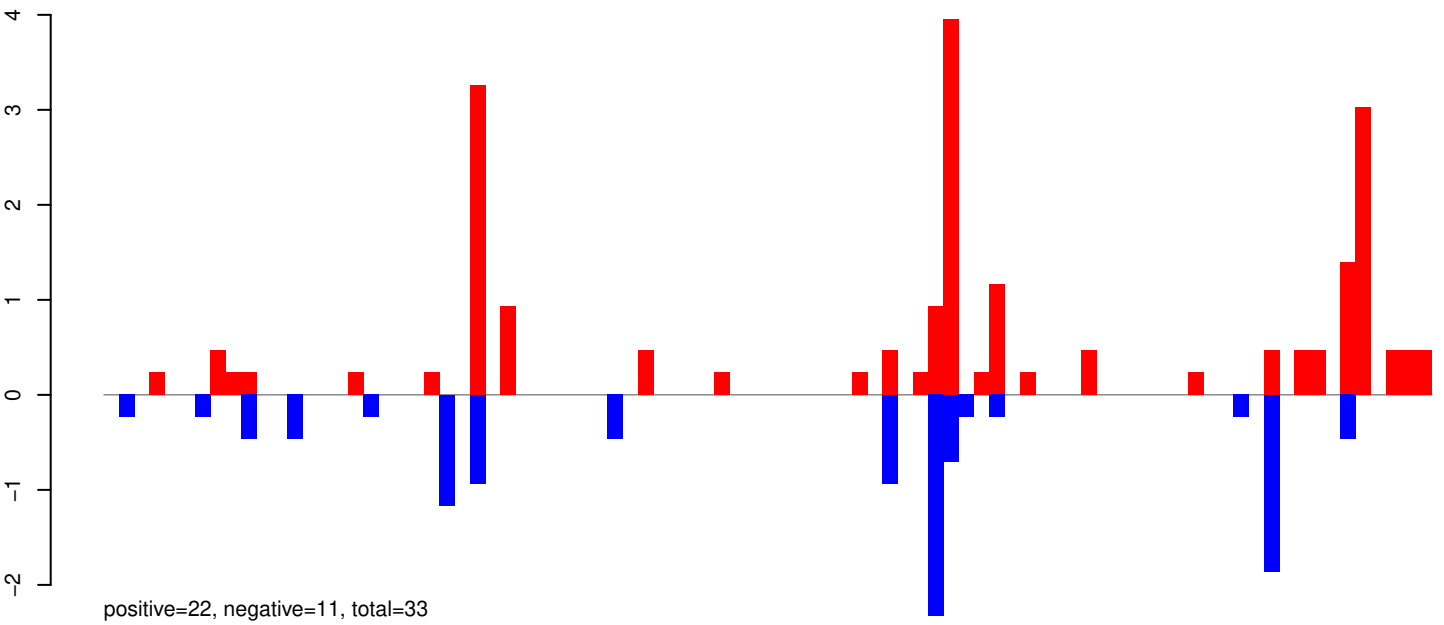


positive=9, negative=74, total=83

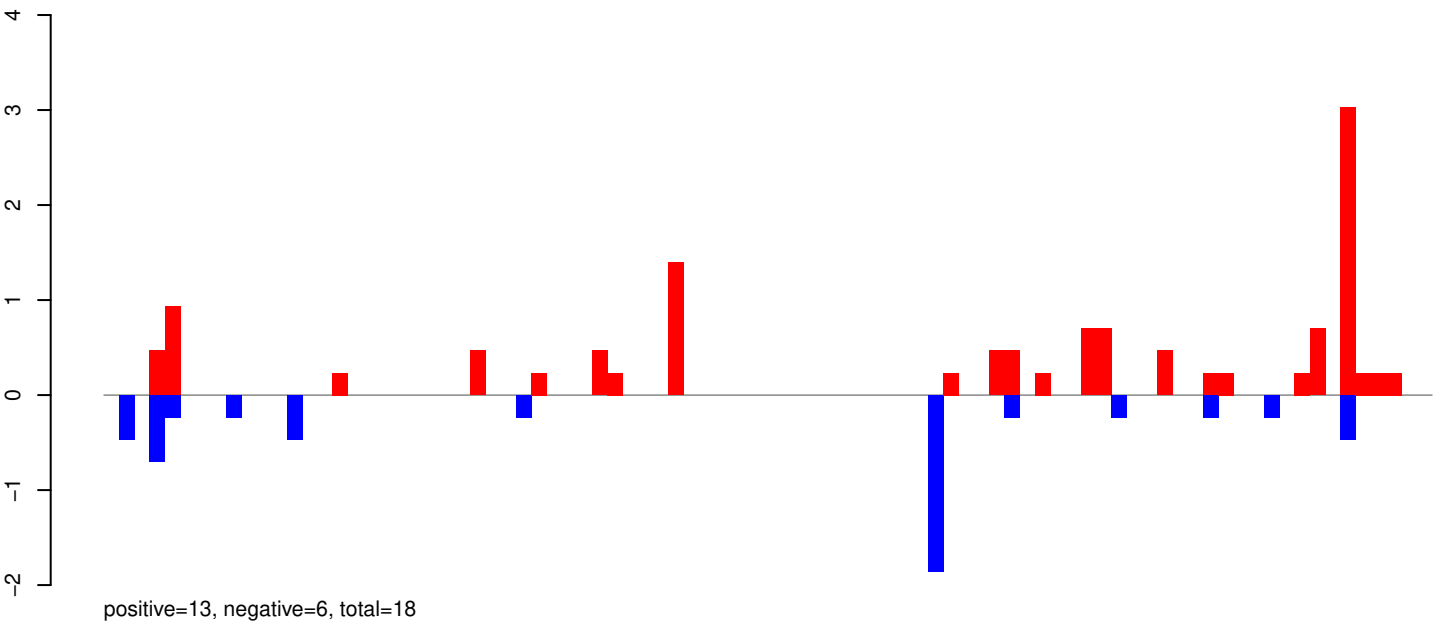
Window size=25, length=2534, TE@AF208674.1:1-2534

0 500 1000 1500 2000 2500

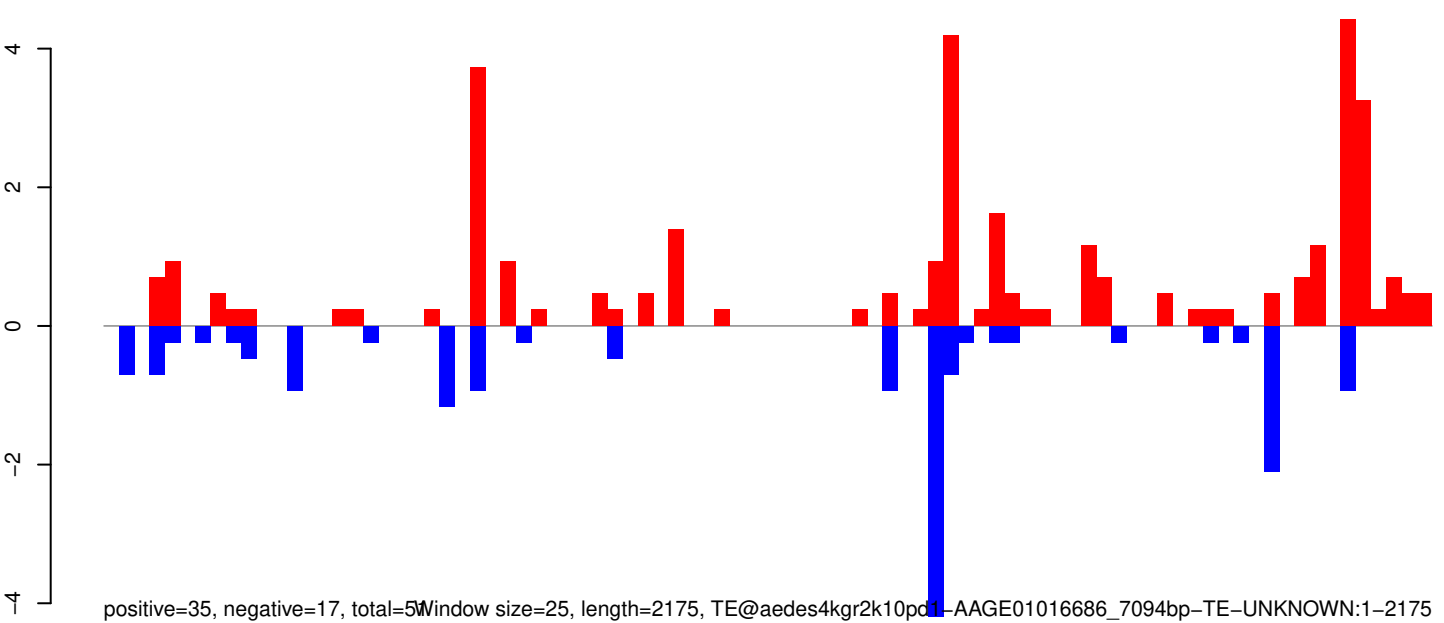
AeAeg\_Whole\_fem\_ZA.18\_23.rep



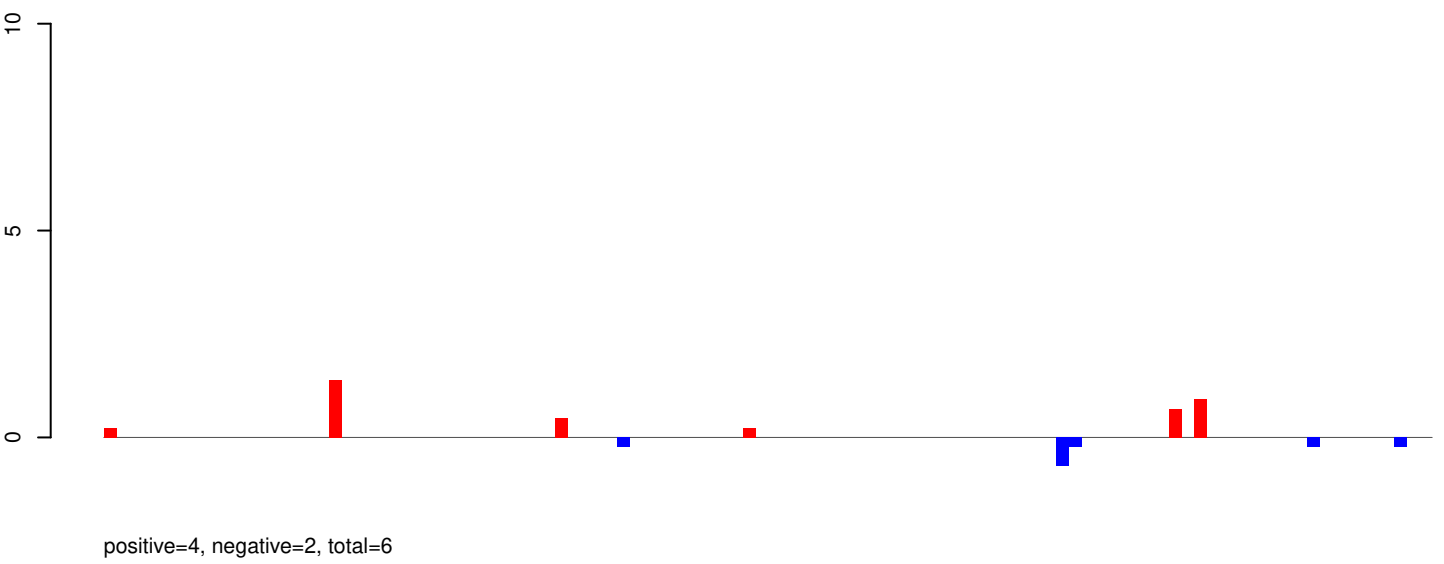
AeAeg\_Whole\_fem\_ZA.24\_35.rep



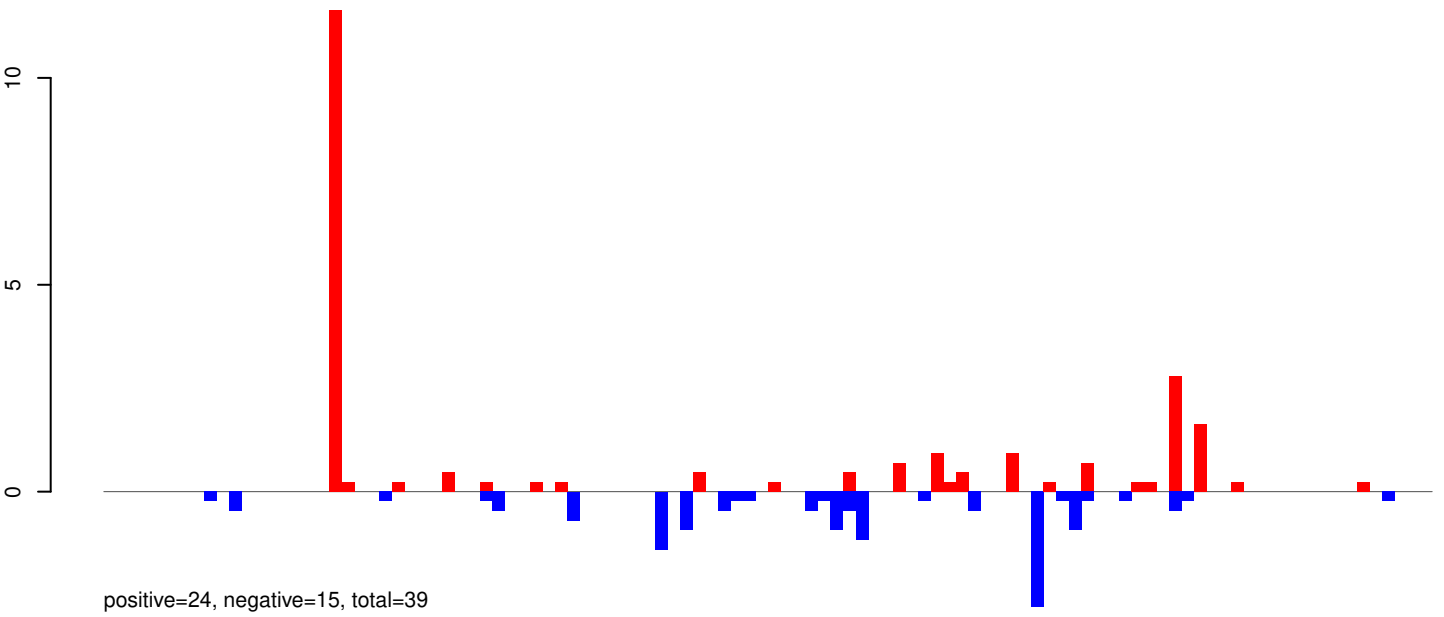
AeAeg\_Whole\_fem\_ZA.rep



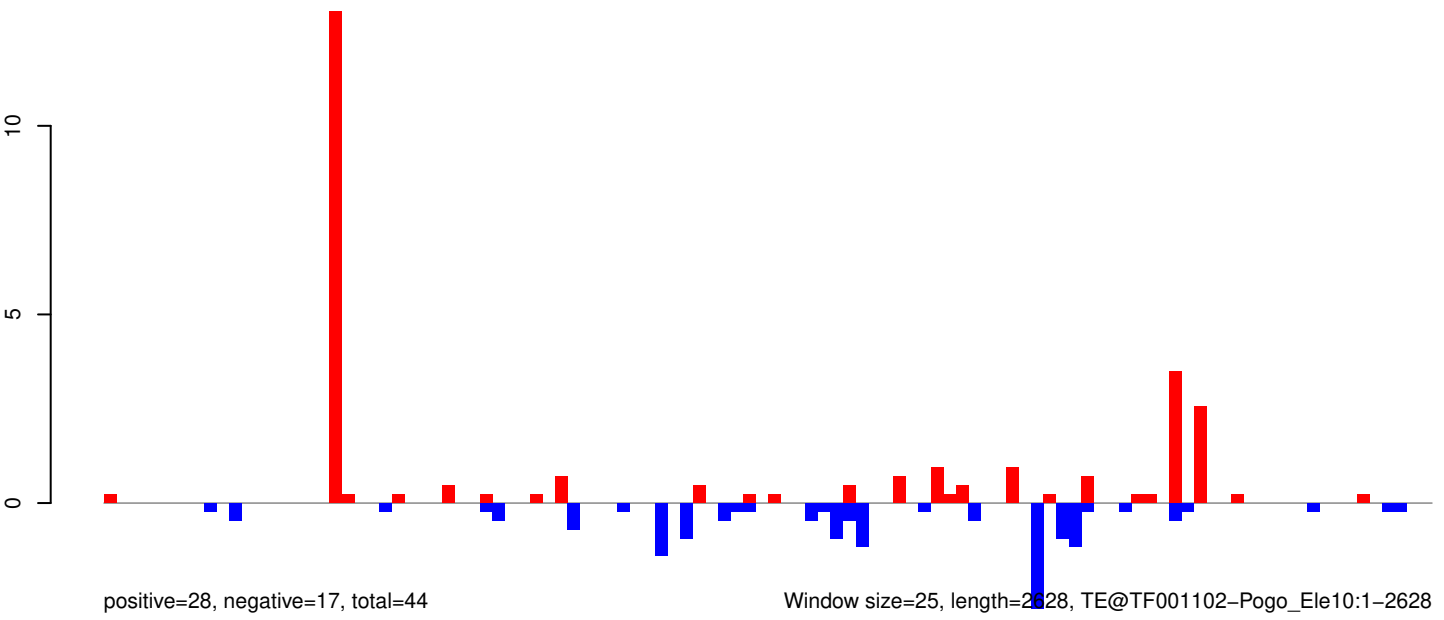
AeAeg\_Whole\_fem\_ZA.18\_23.rep



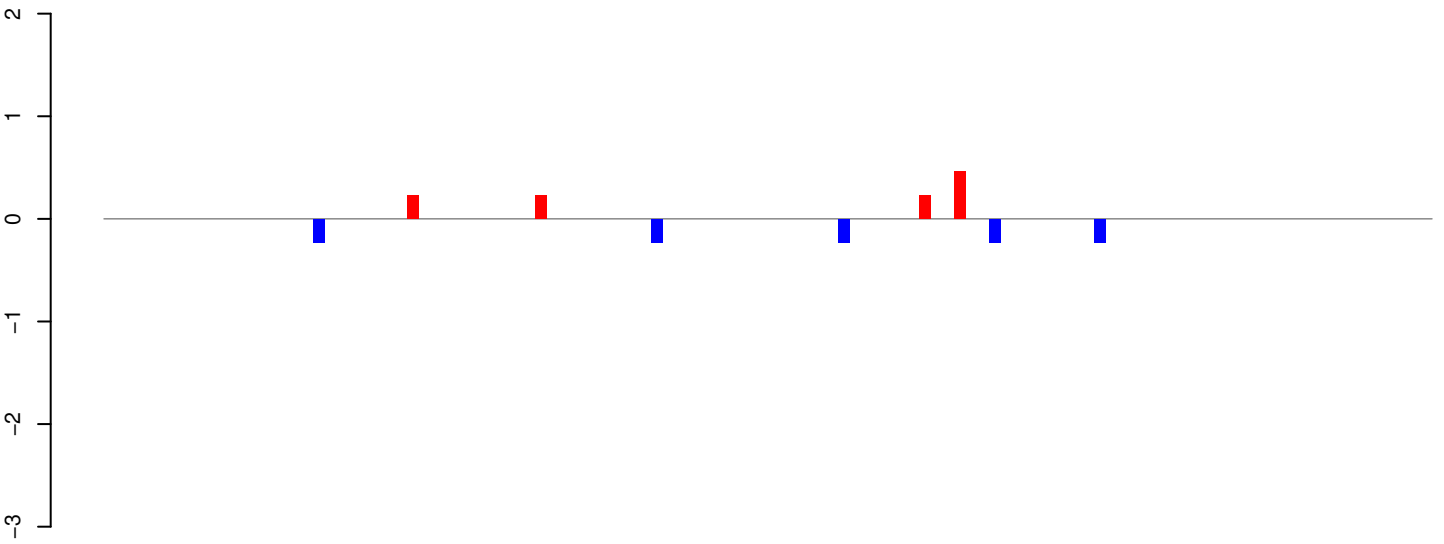
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

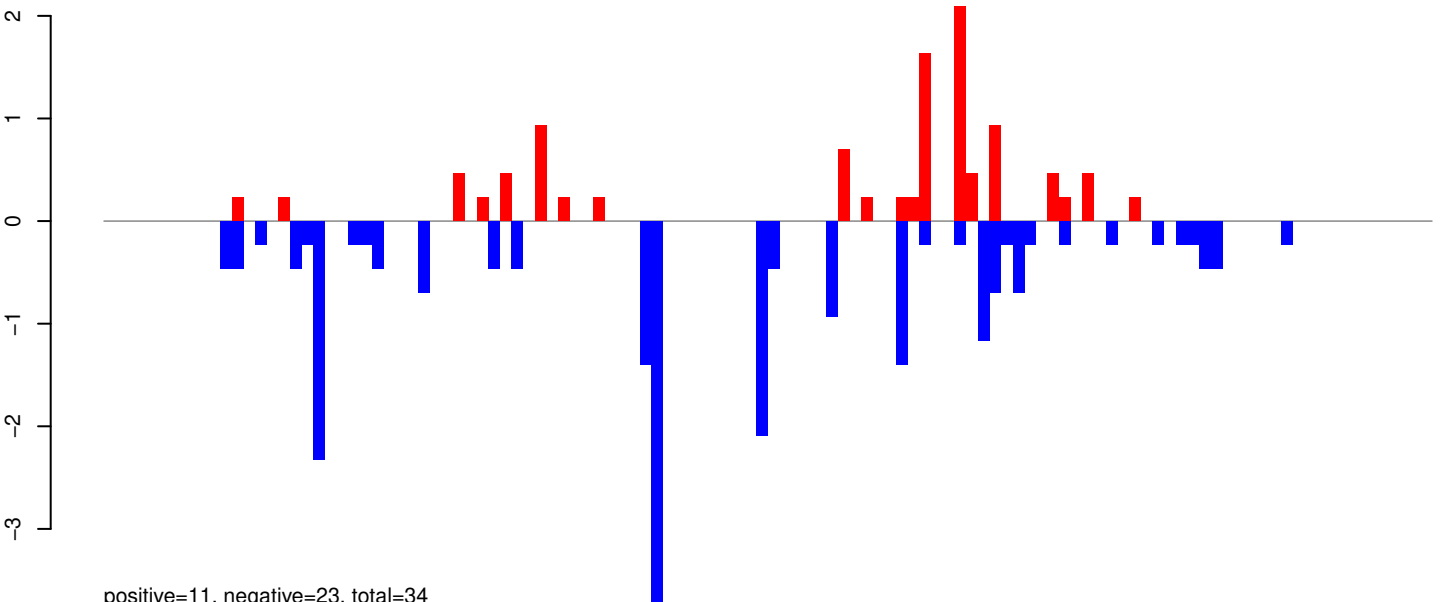


AeAeg\_Whole\_fem\_ZA.18\_23.rep



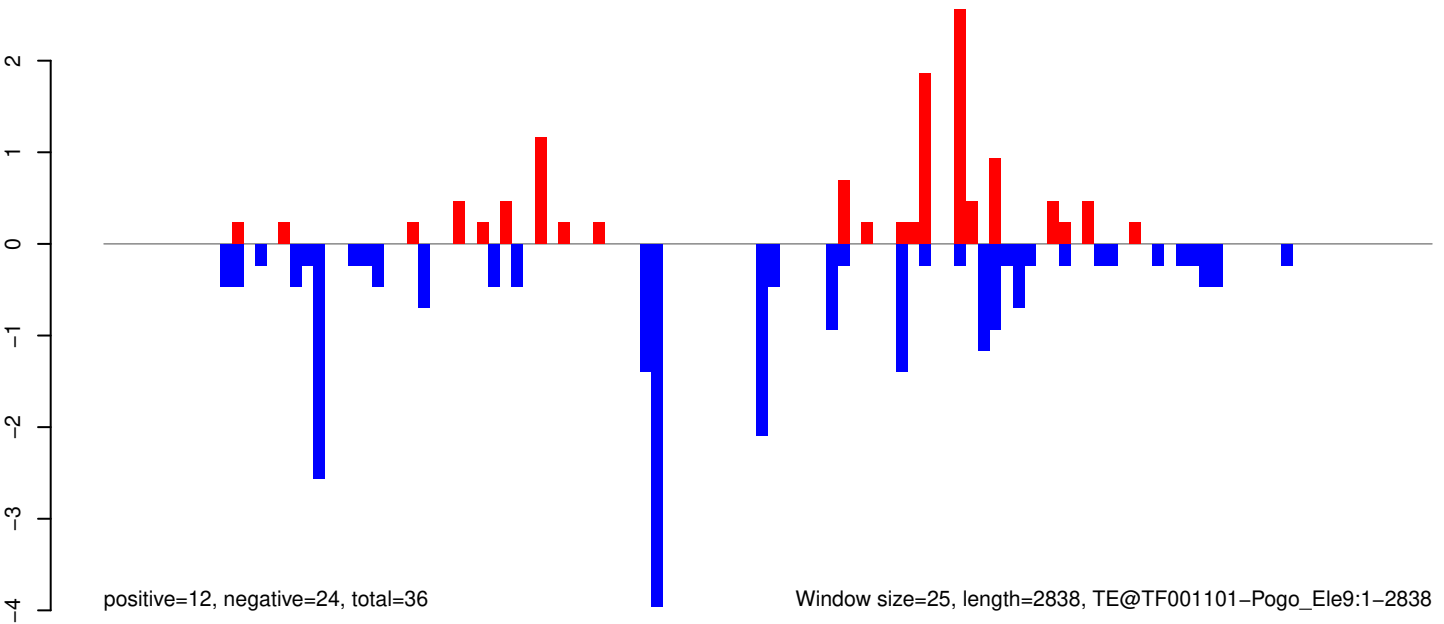
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=23, total=34

AeAeg\_Whole\_fem\_ZA.rep



positive=12, negative=24, total=36

Window size=25, length=2838, TE@TF001101-Pogo\_Ele9:1-2838

0 500 1000 1500 2000 2500

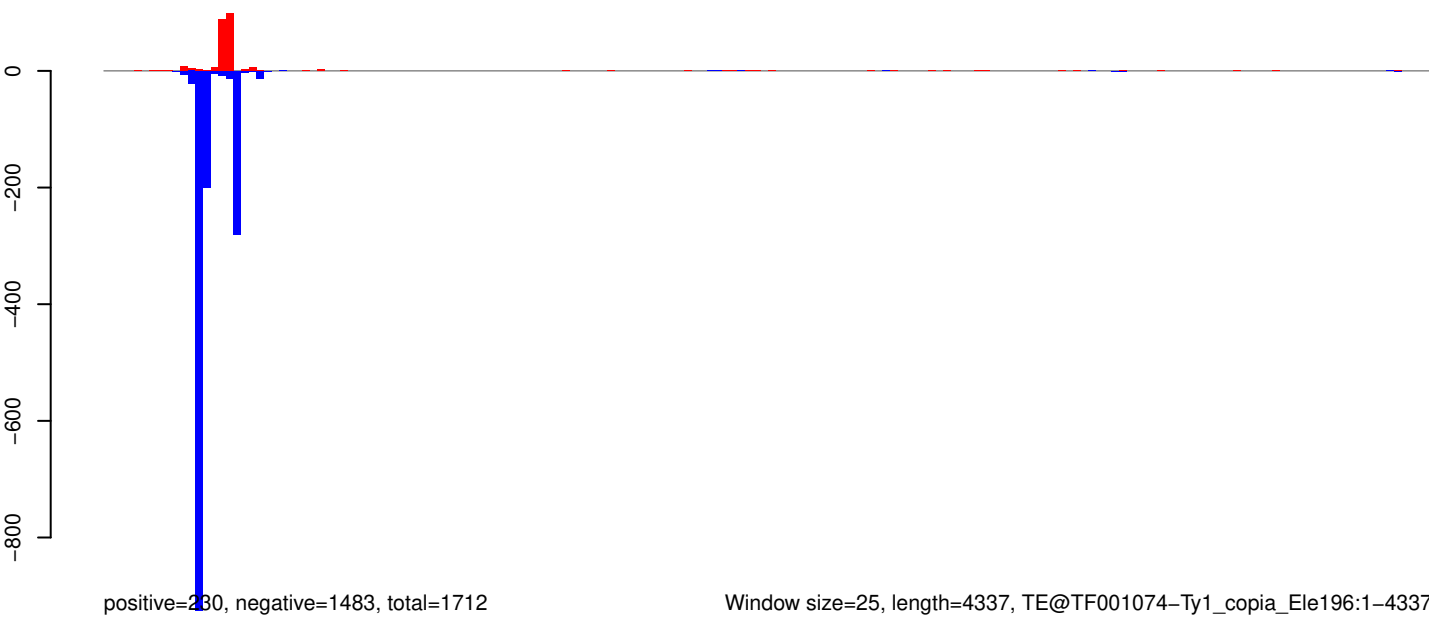
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



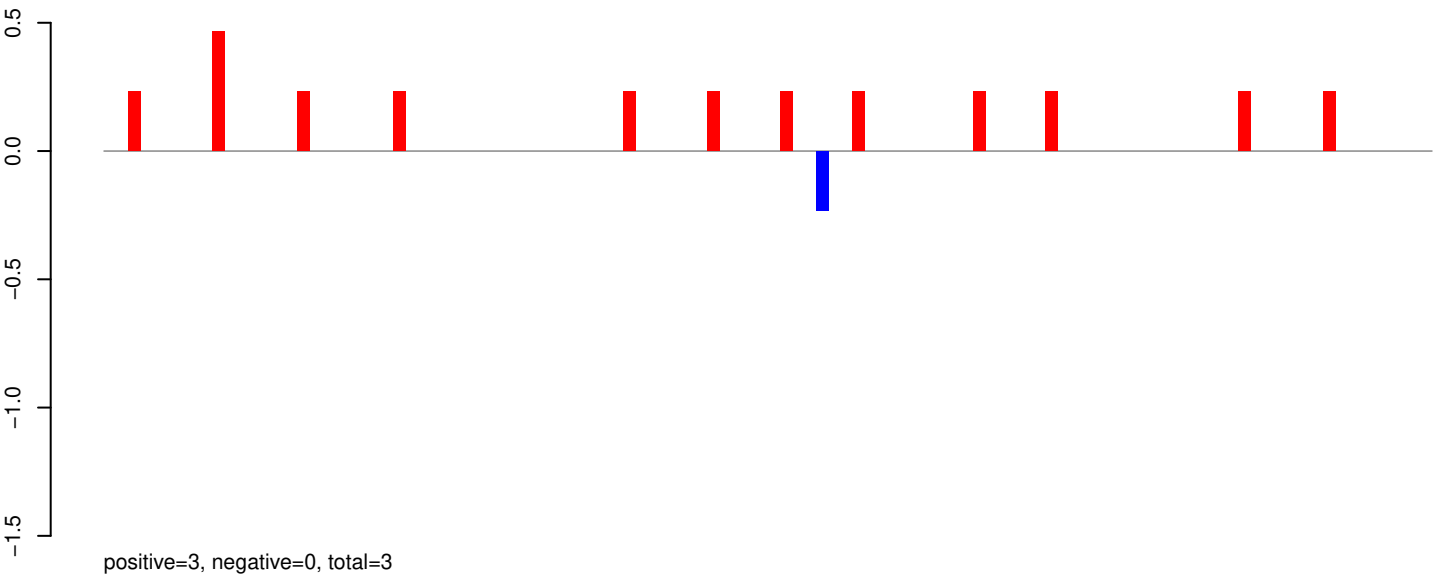
### AeAeg\_Whole\_fem\_ZA.rep



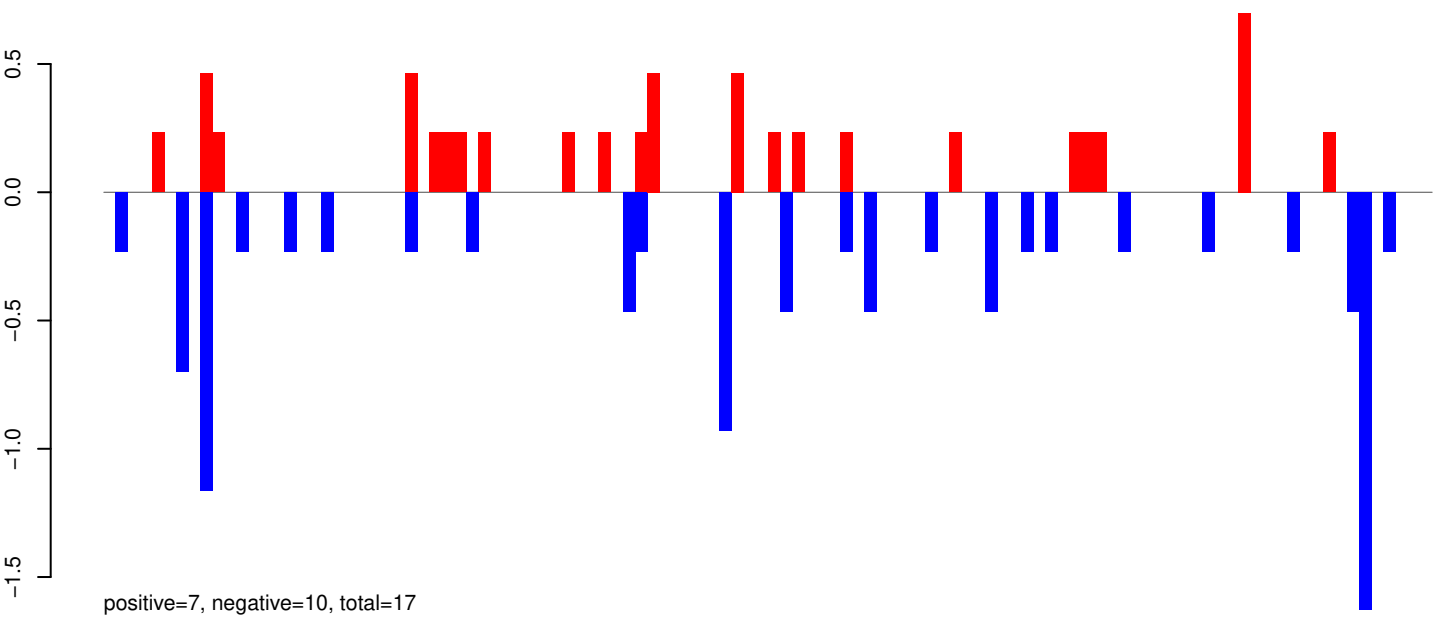
Window size=25, length=4337, TE@TF001074-Ty1\_copia\_Ele196:1-4337

0 1000 2000 3000 4000

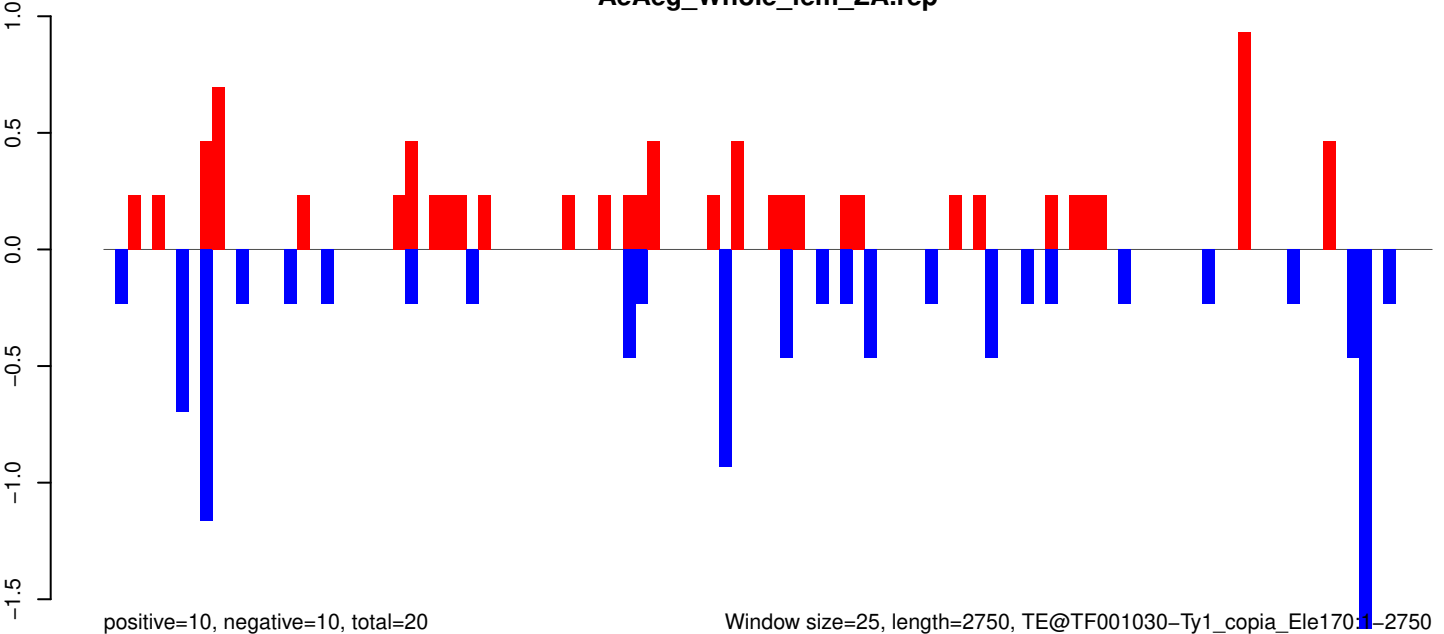
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



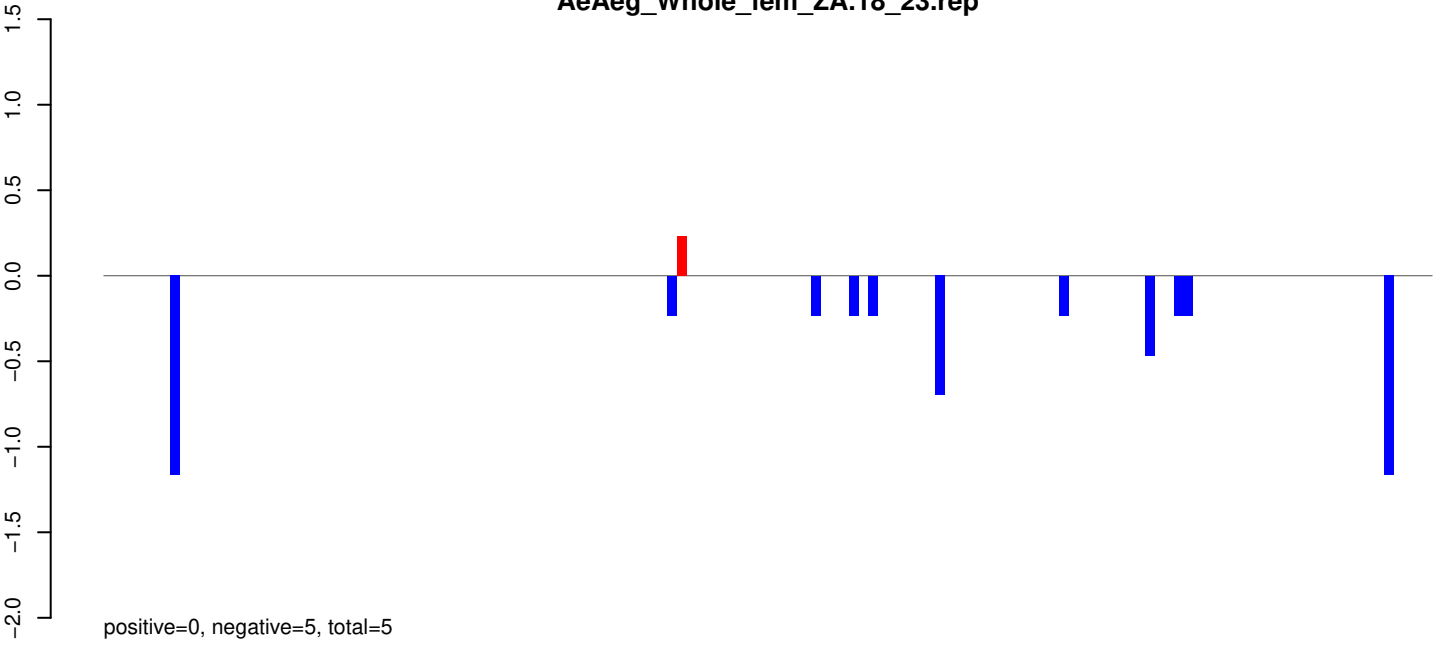
AeAeg\_Whole\_fem\_ZA.rep



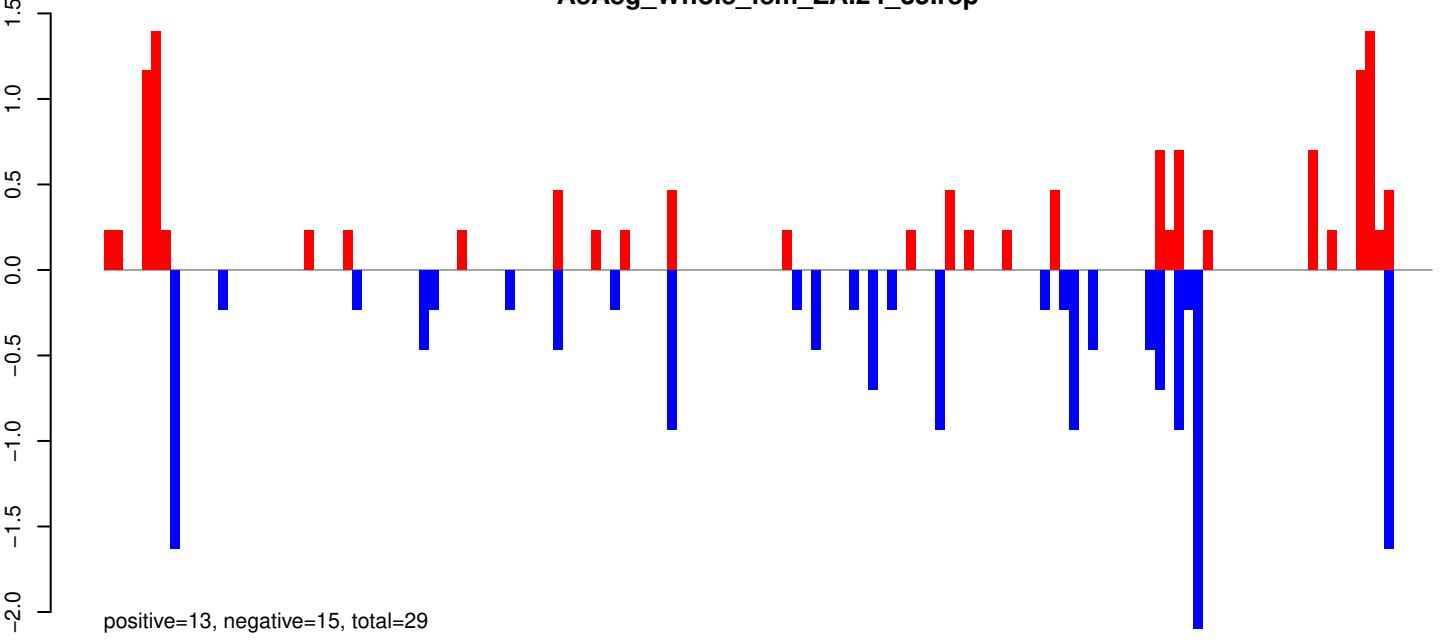
Window size=25, length=2750, TE@TF001030-Ty1\_copia\_Ele17011-2750



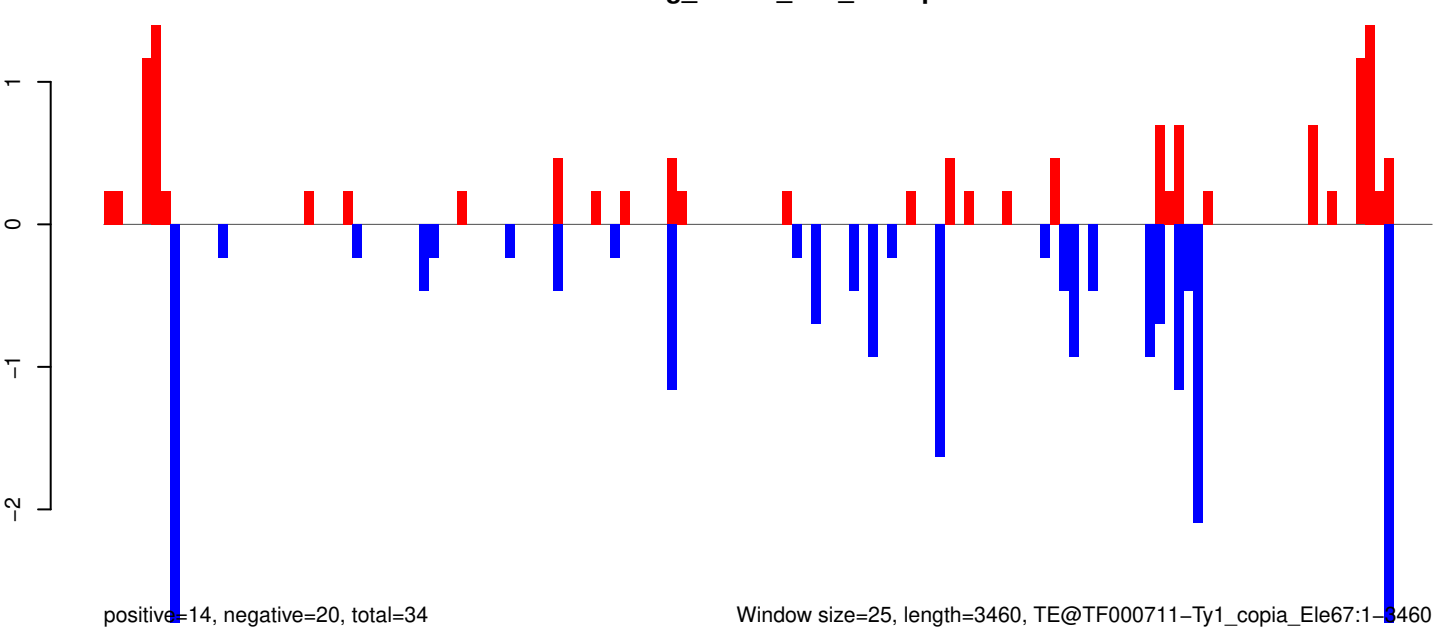
AeAeg\_Whole\_fem\_ZA.18\_23.rep



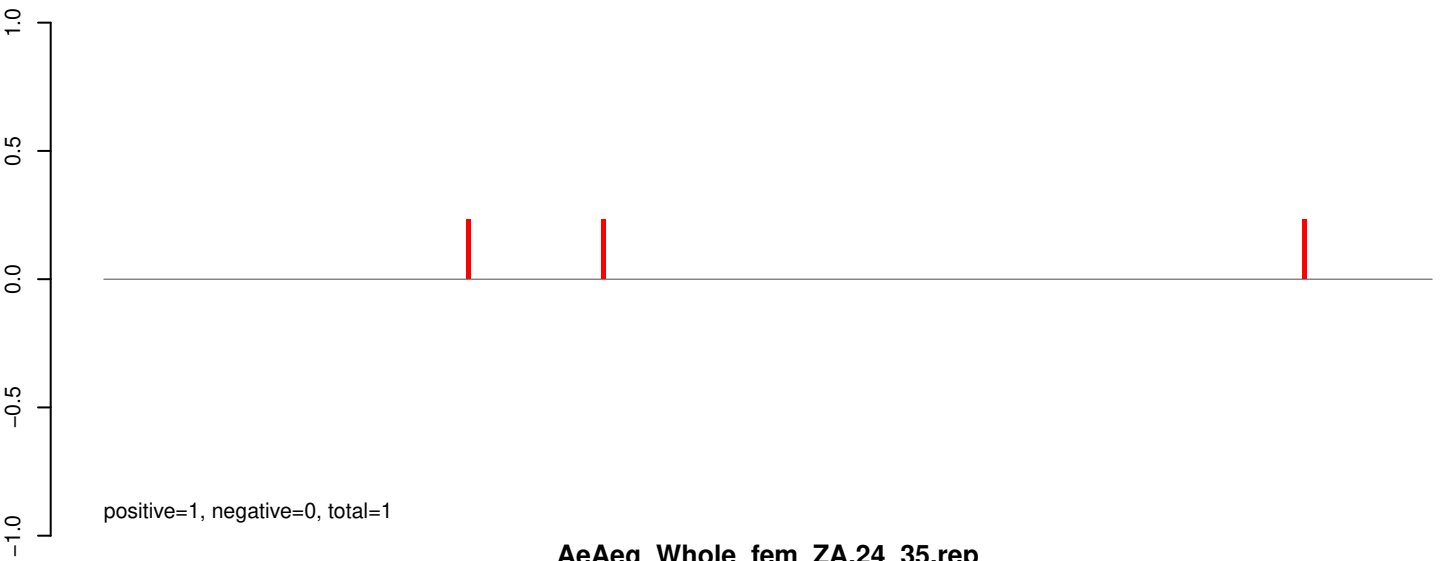
AeAeg\_Whole\_fem\_ZA.24\_35.rep



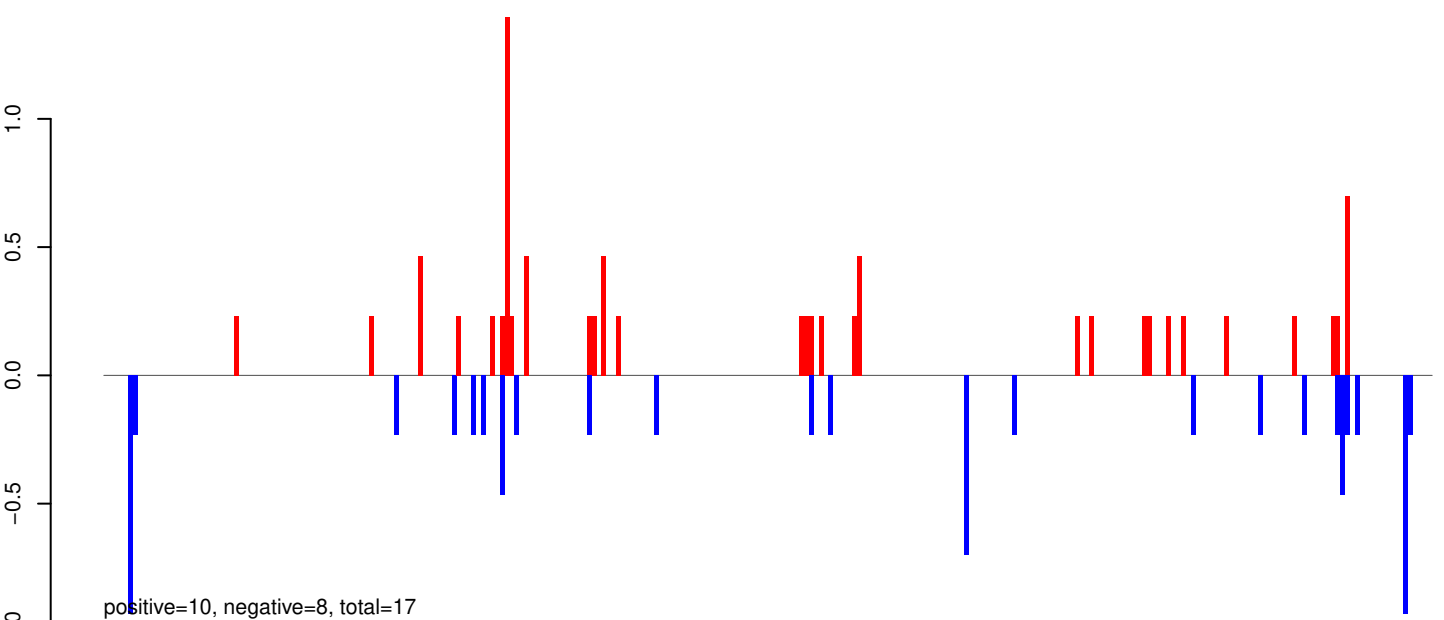
AeAeg\_Whole\_fem\_ZA.rep



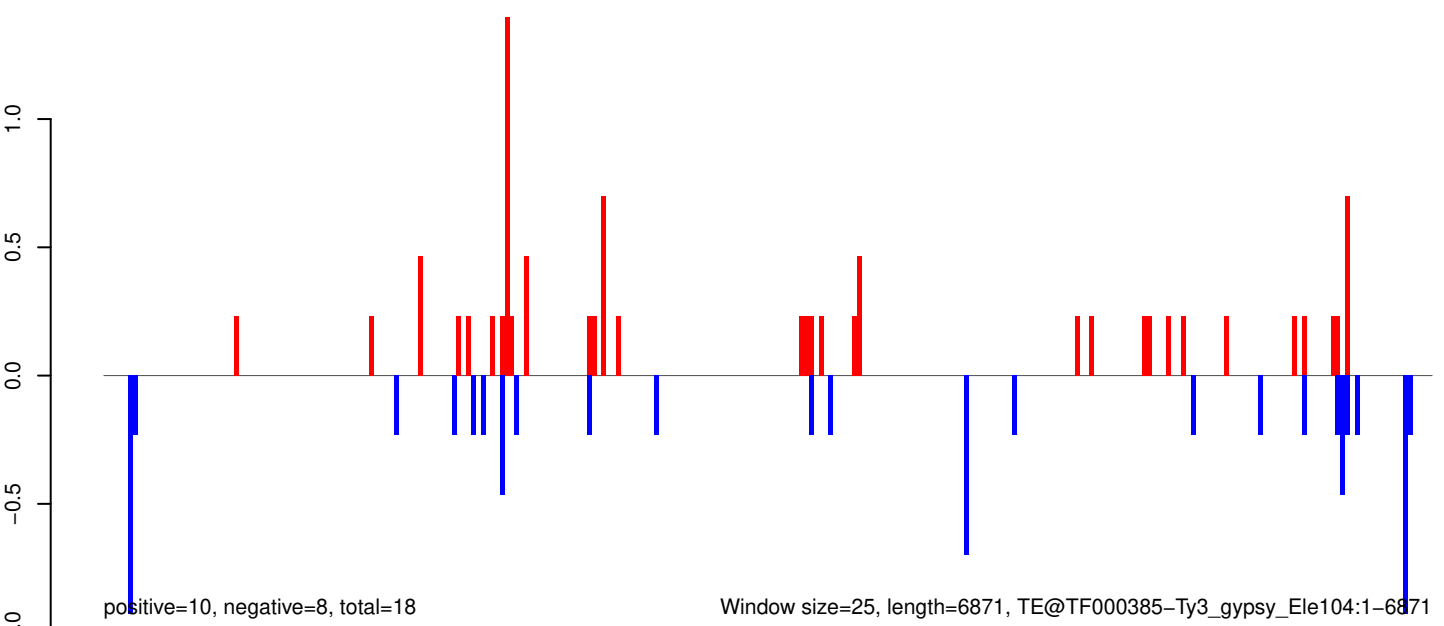
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



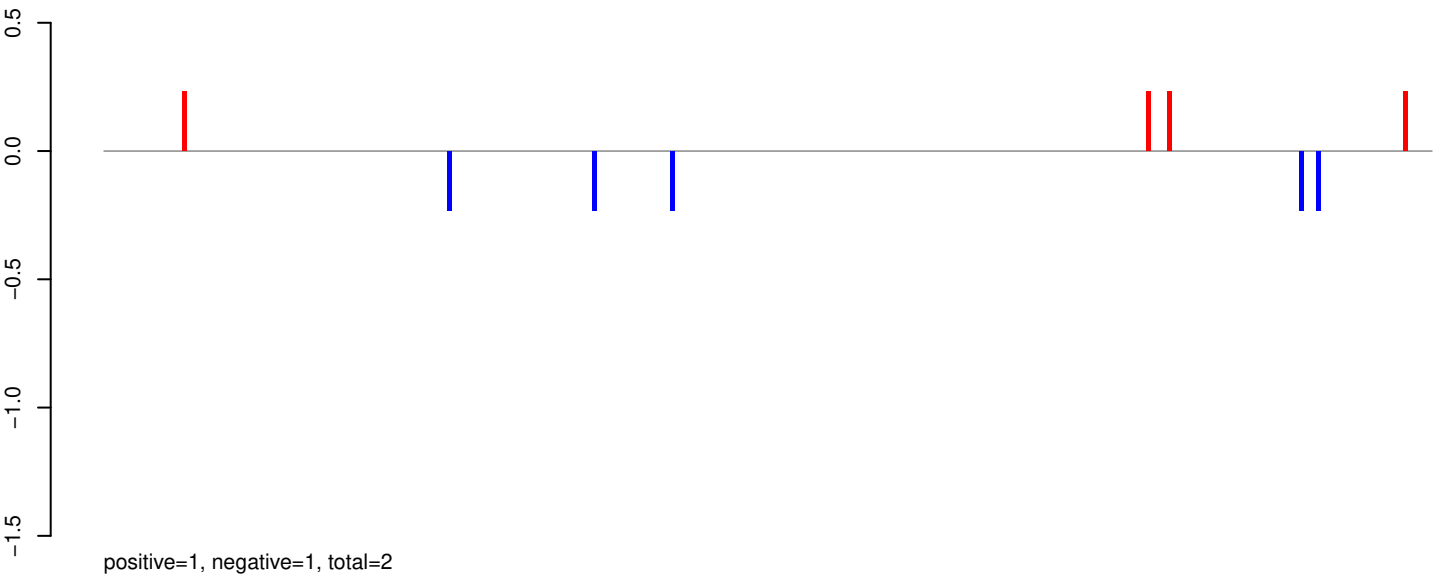
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



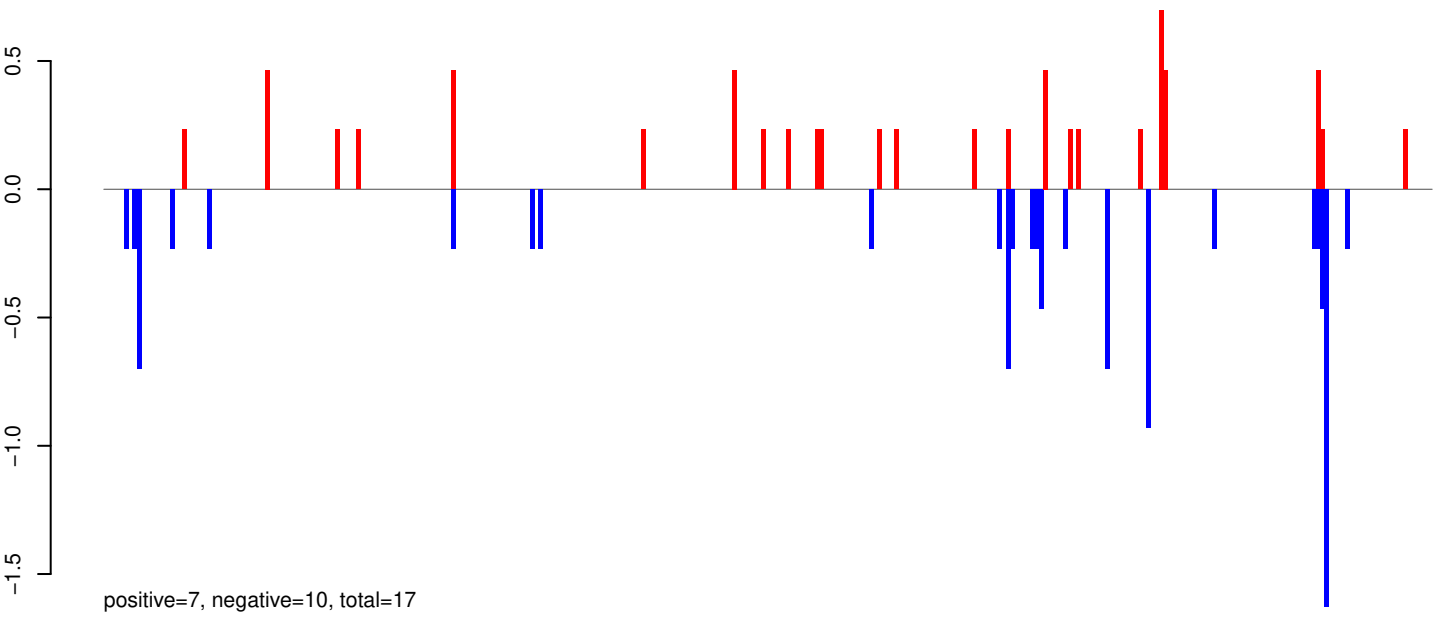
### AeAeg\_Whole\_fem\_ZA.rep



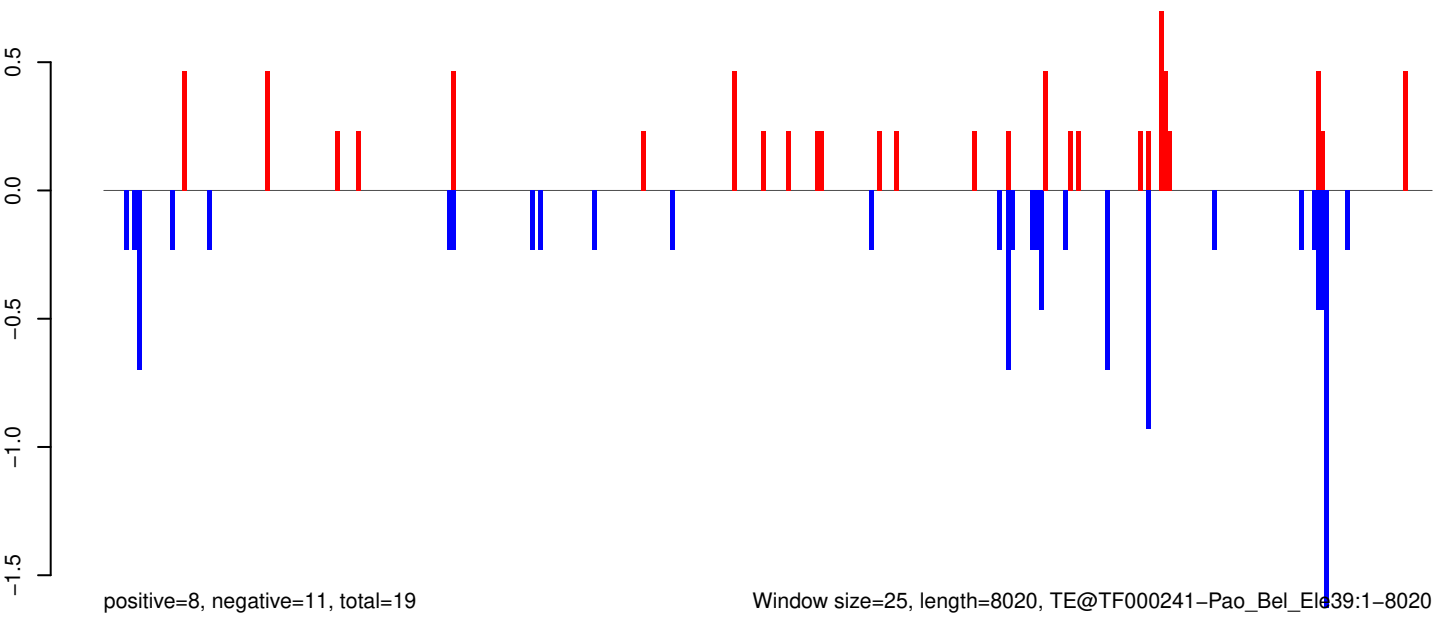
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



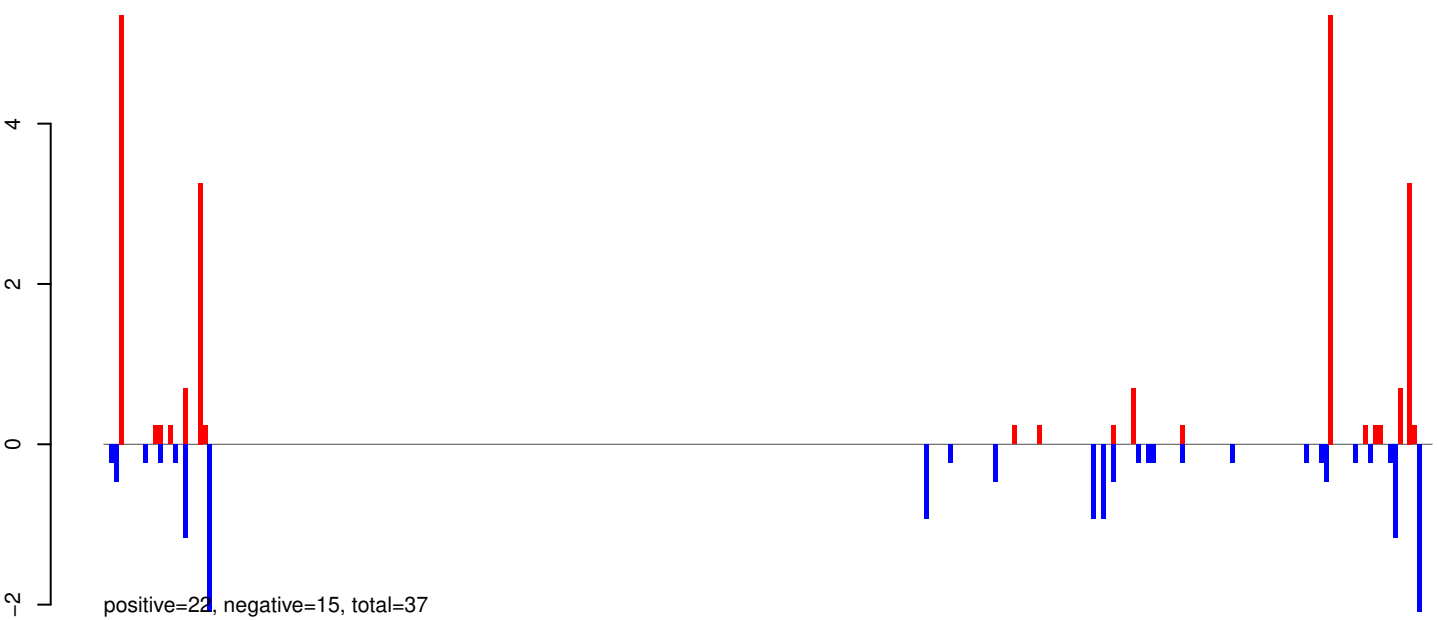
AeAeg\_Whole\_fem\_ZA.rep



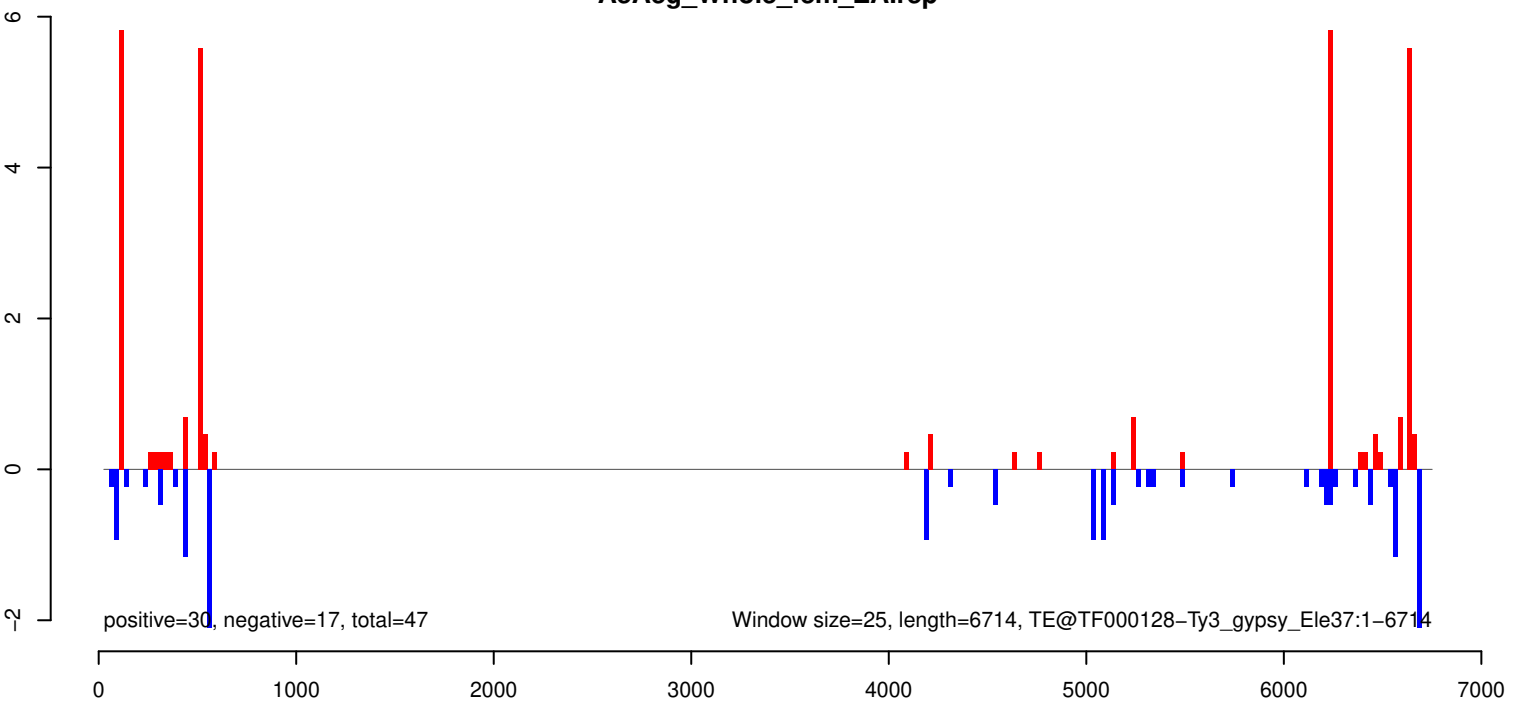
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



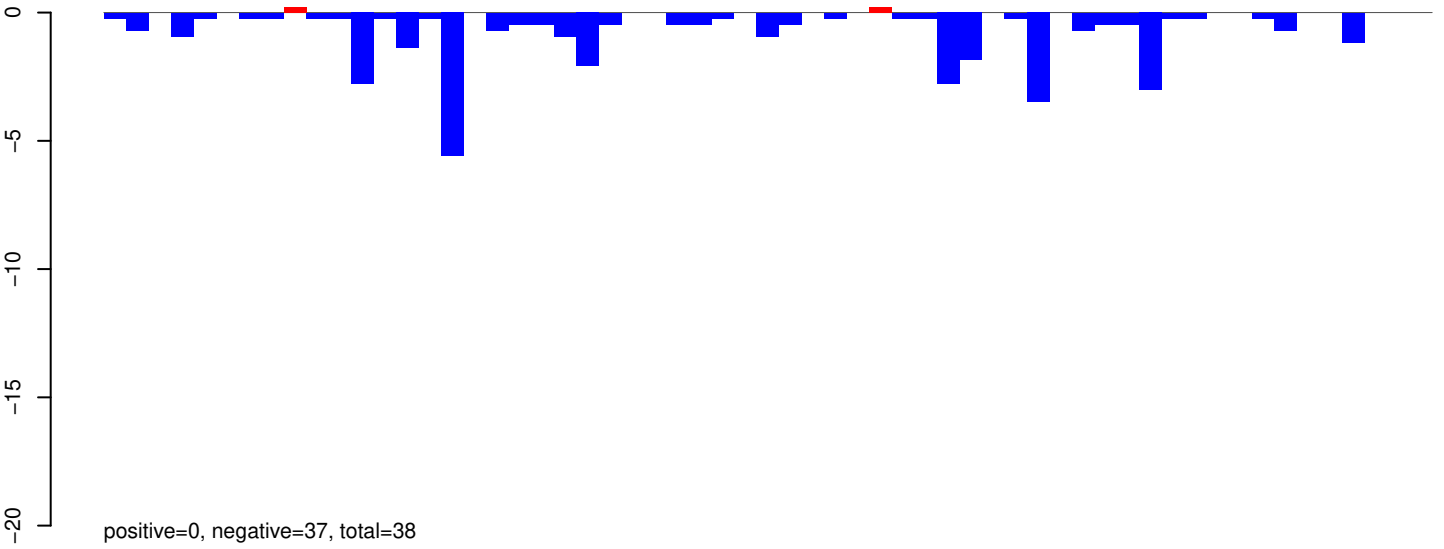
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



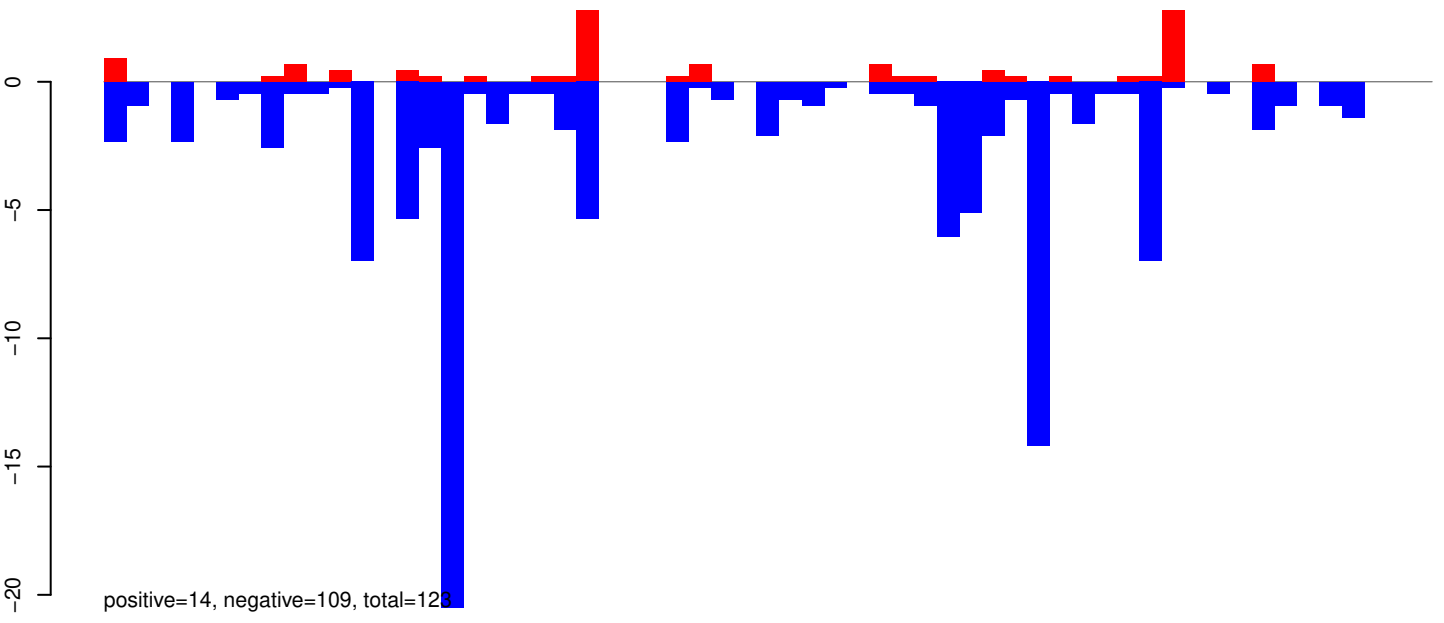
### AeAeg\_Whole\_fem\_ZA.rep



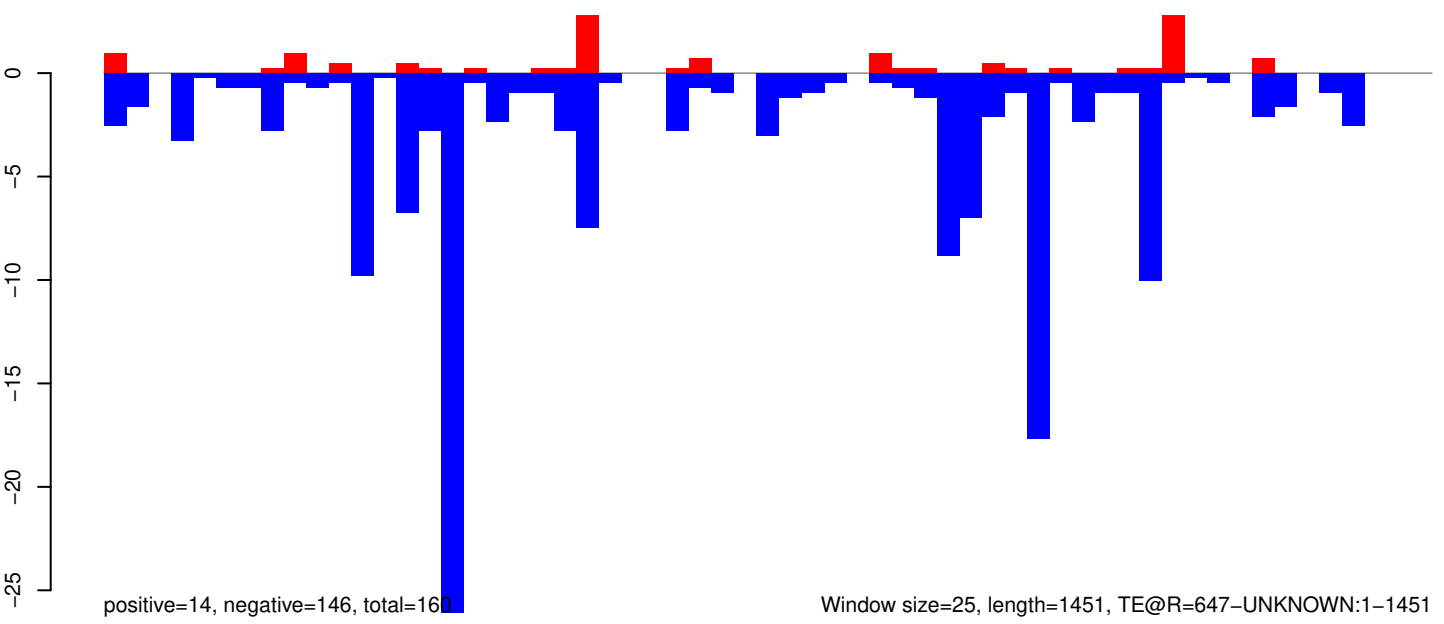
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

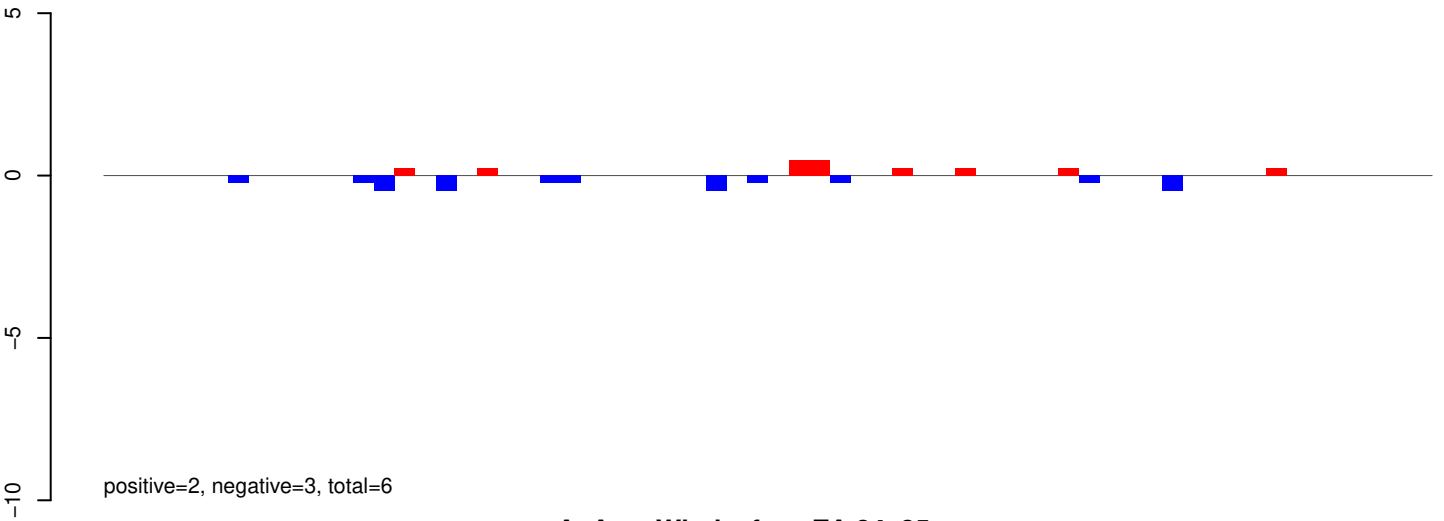


AeAeg\_Whole\_fem\_ZA.rep

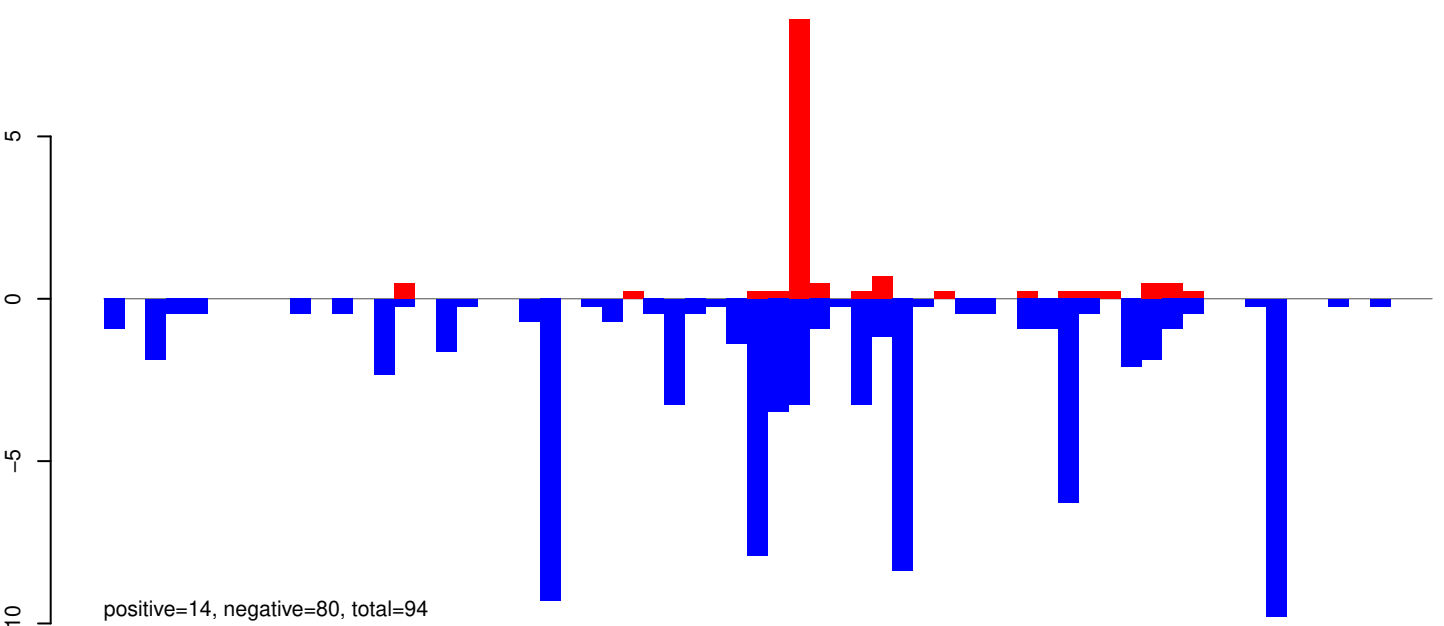


Window size=25, length=1451, TE@R=647-UNKNOWN:1-1451

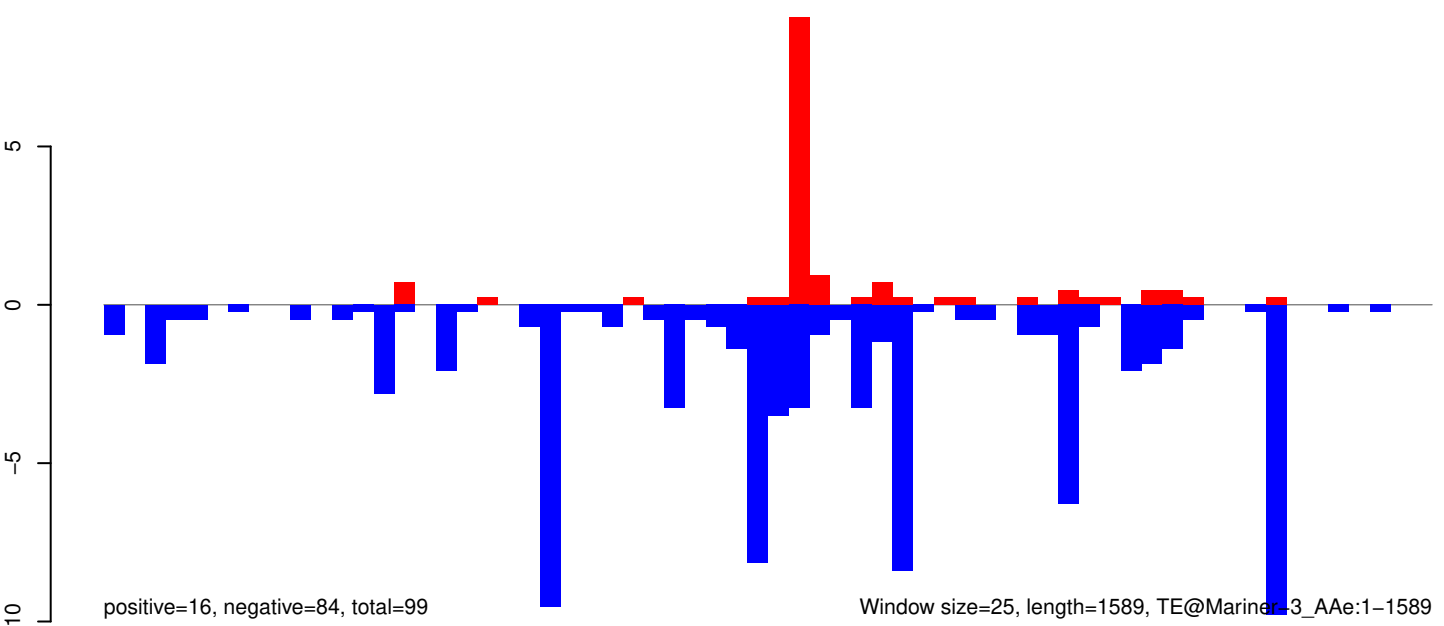
AeAeg\_Whole\_fem\_ZA.18\_23.rep



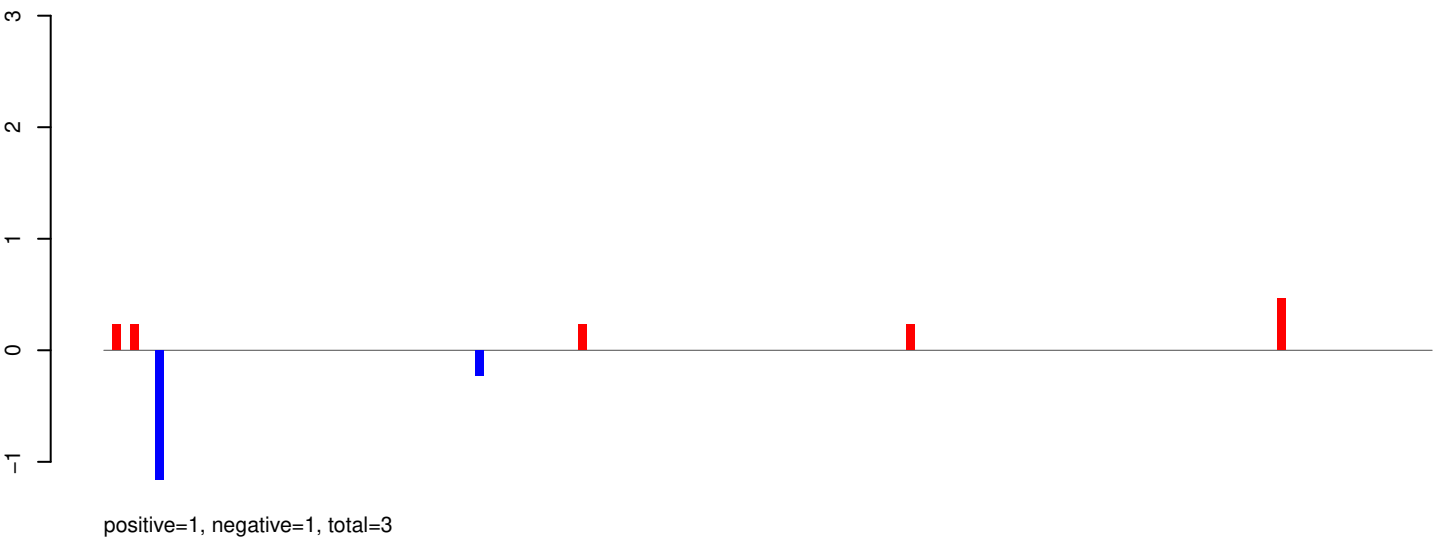
AeAeg\_Whole\_fem\_ZA.24\_35.rep



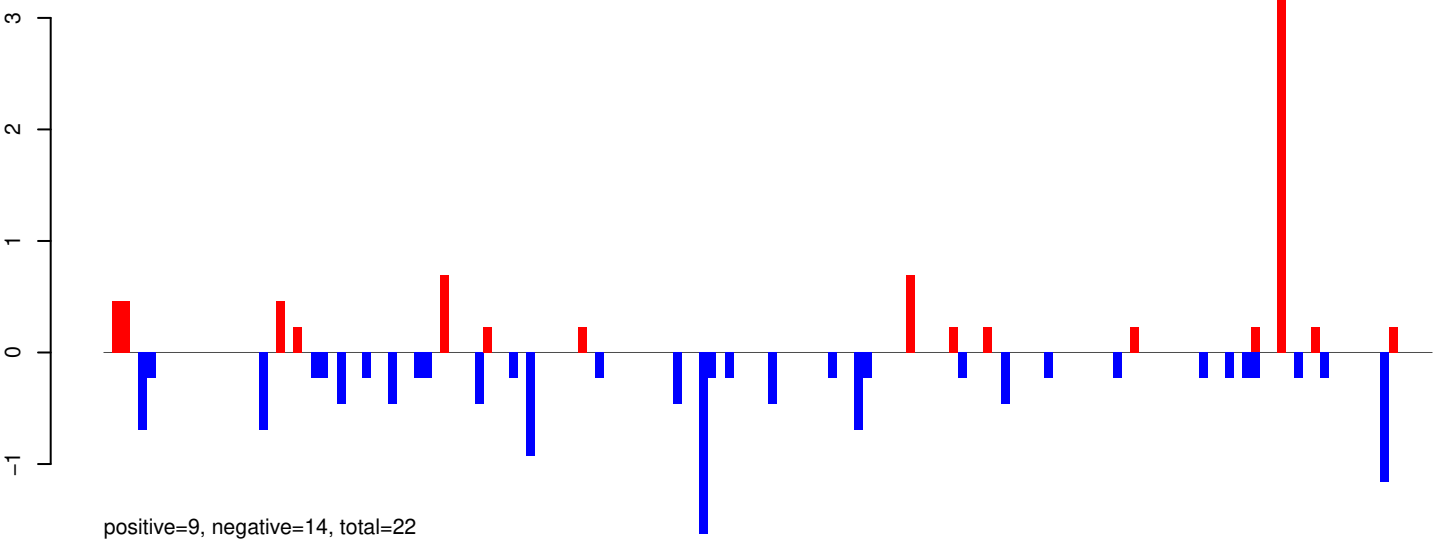
AeAeg\_Whole\_fem\_ZA.rep



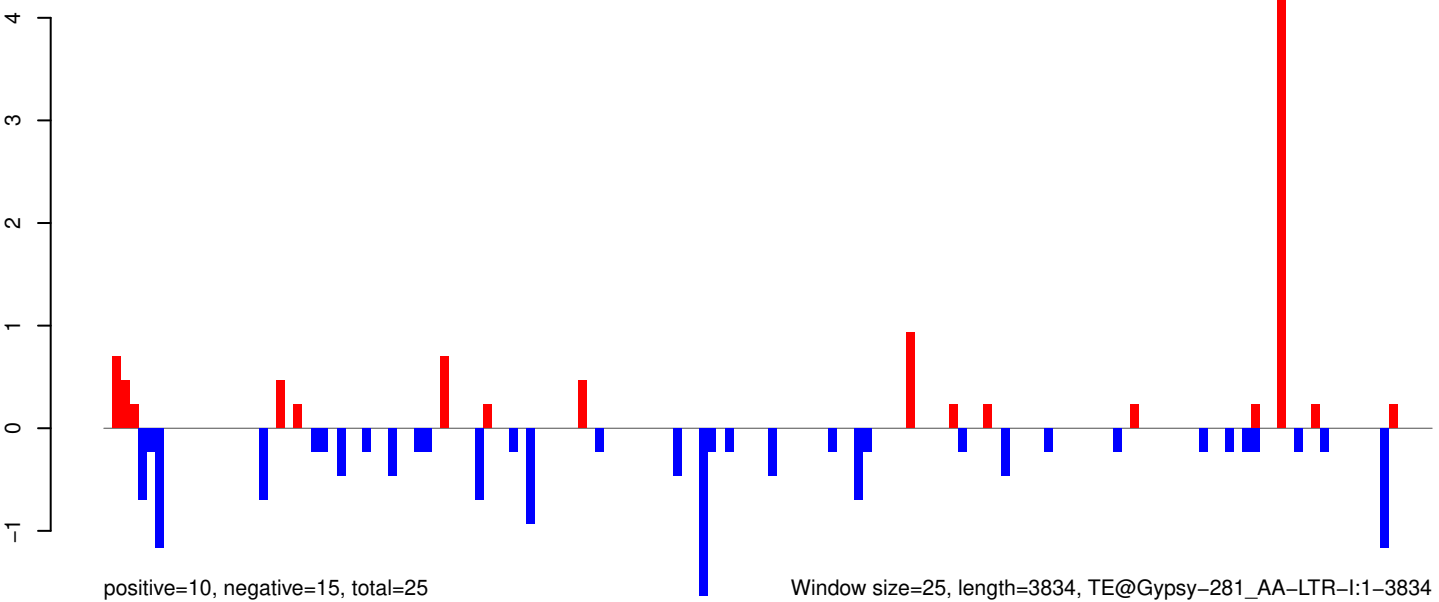
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

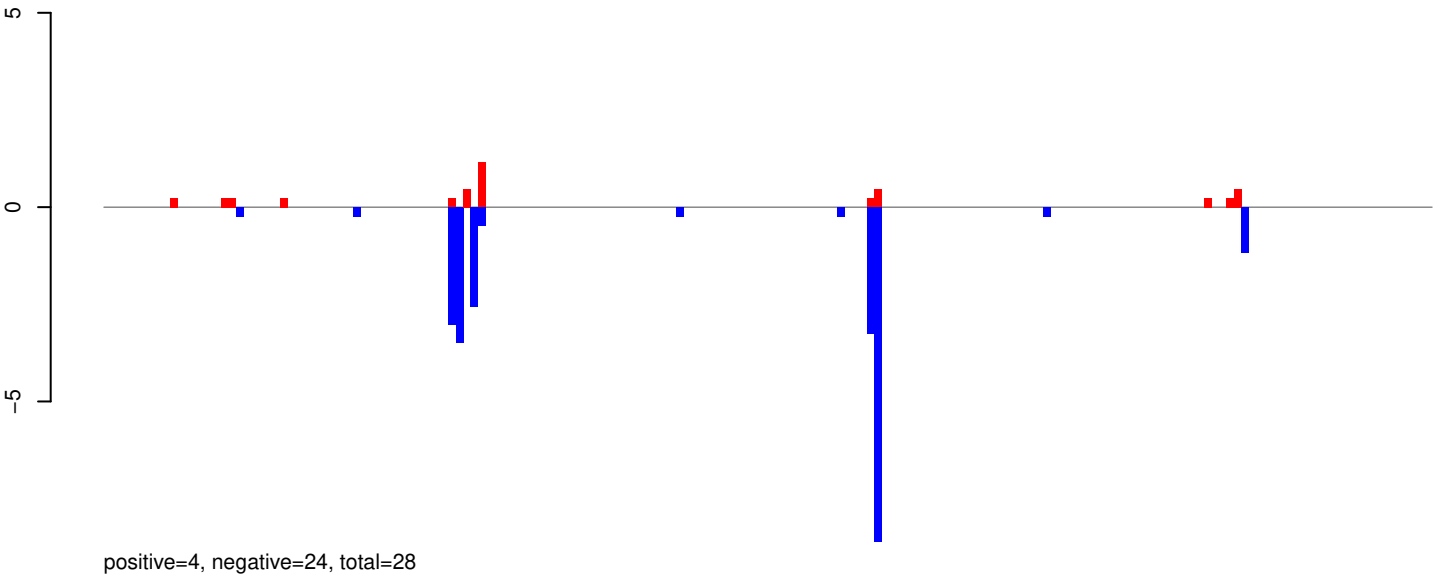


### AeAeg\_Whole\_fem\_ZA.rep

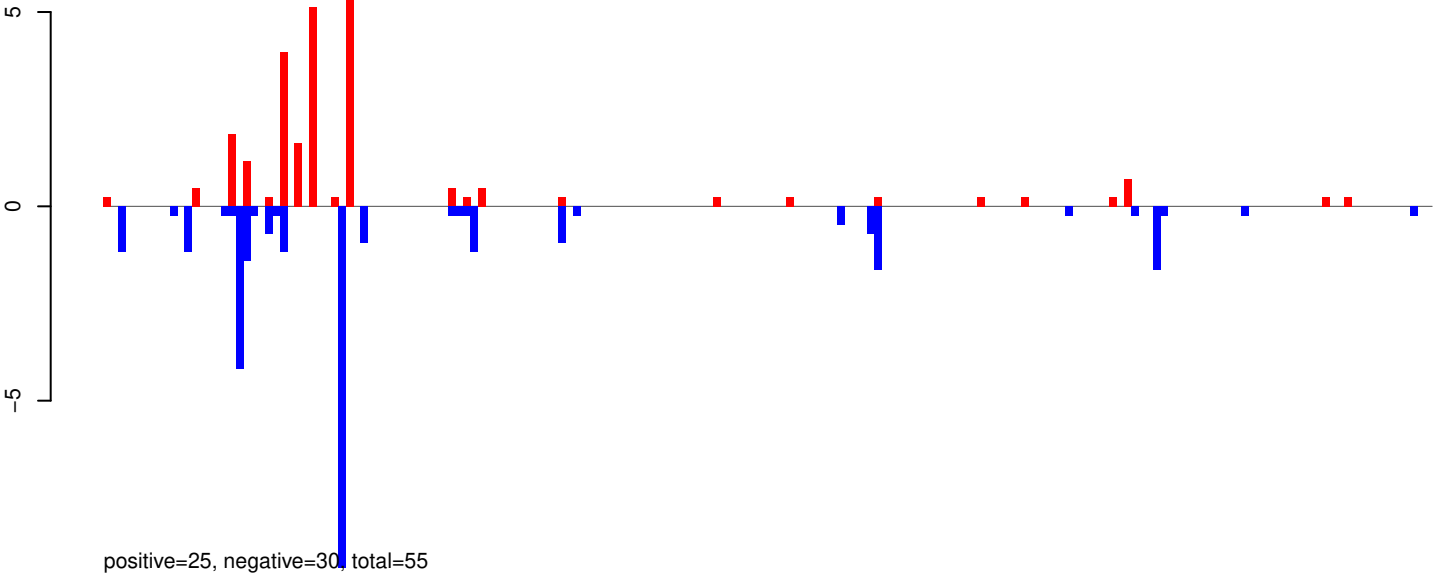


0 1000 2000 3000 4000

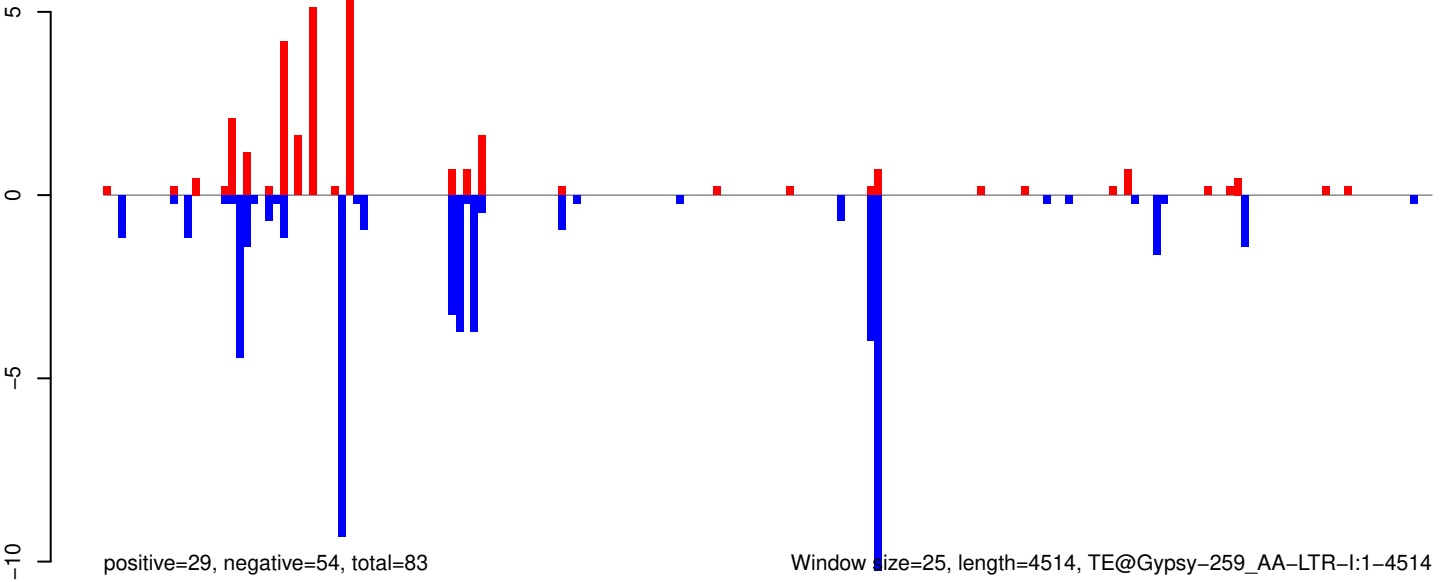
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

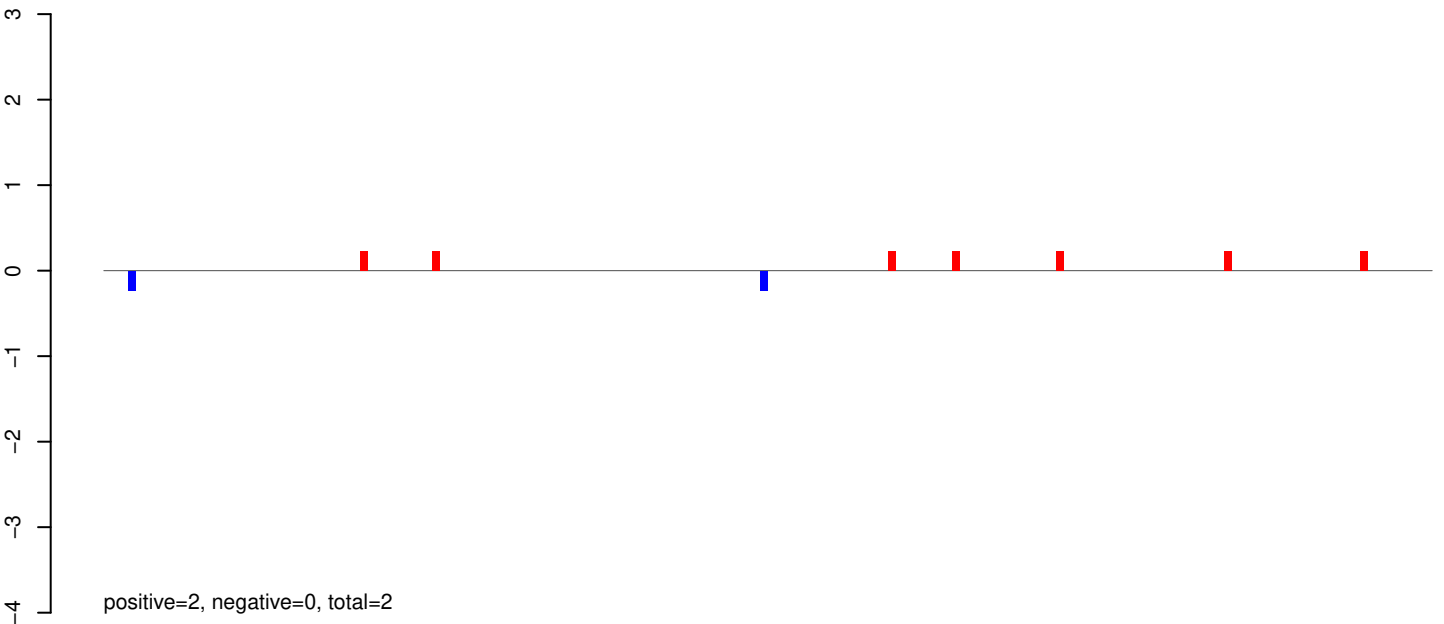


AeAeg\_Whole\_fem\_ZA.rep

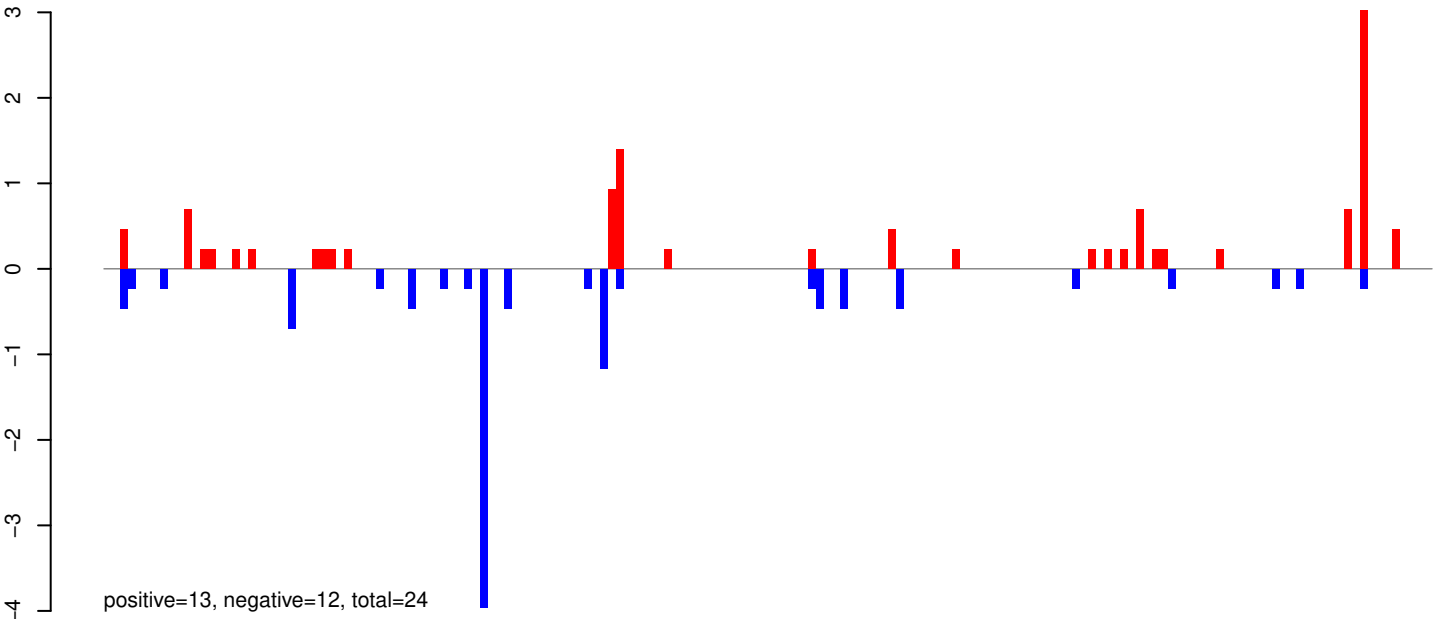




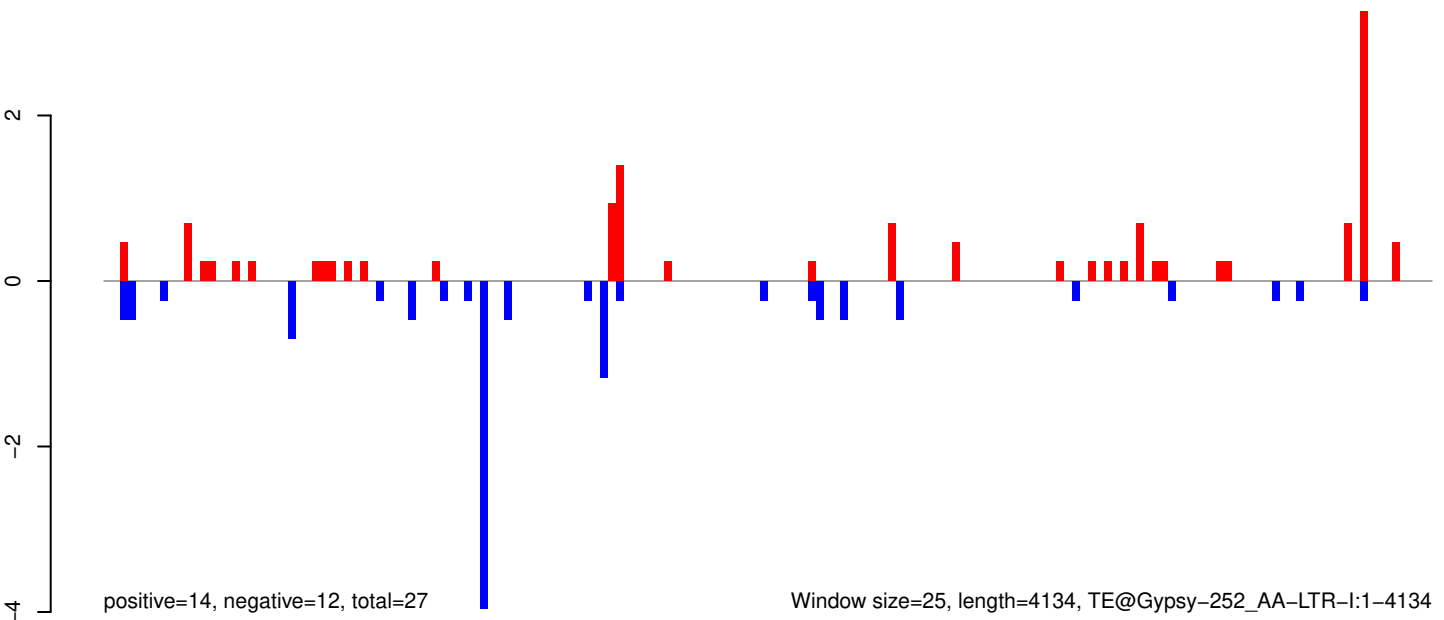
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

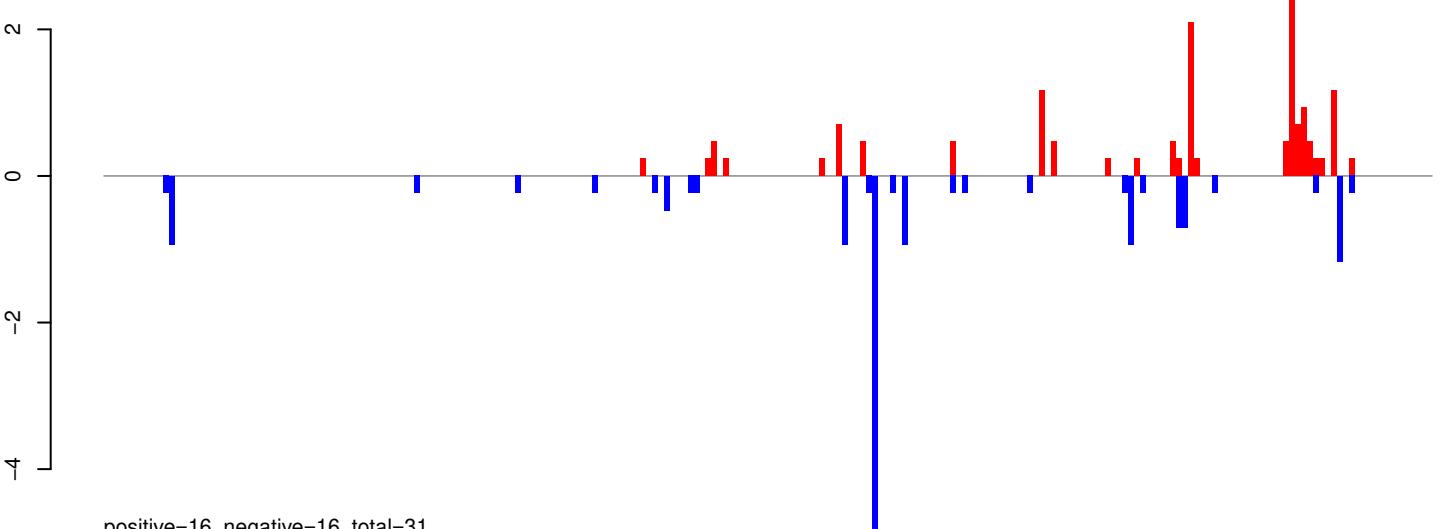


AeAeg\_Whole\_fem\_ZA.18\_23.rep



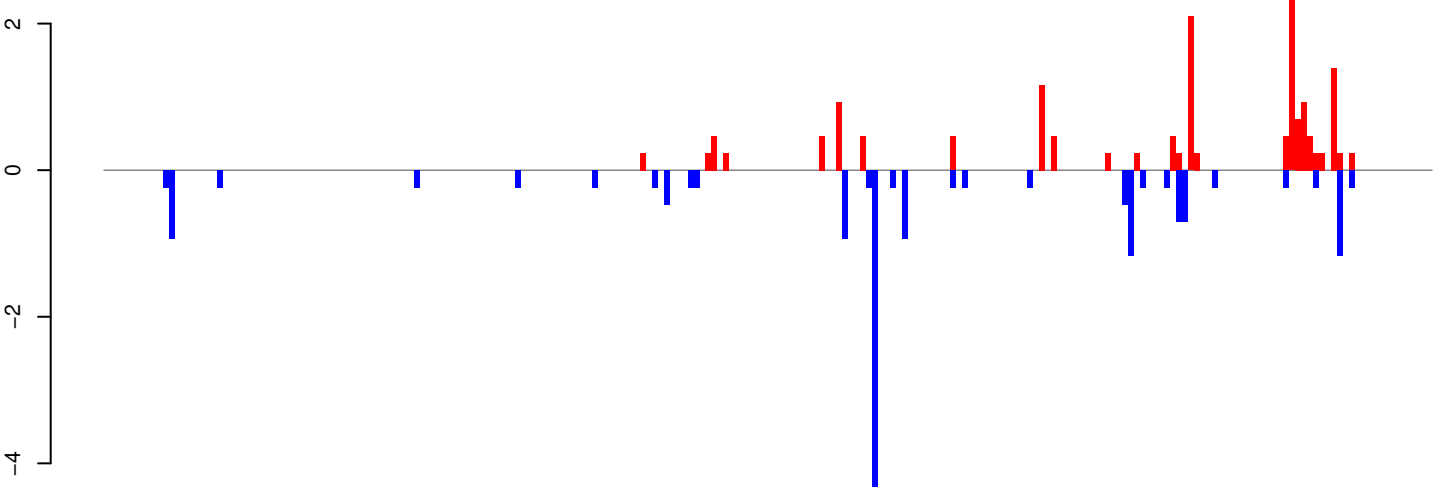
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=16, negative=16, total=31

AeAeg\_Whole\_fem\_ZA.rep

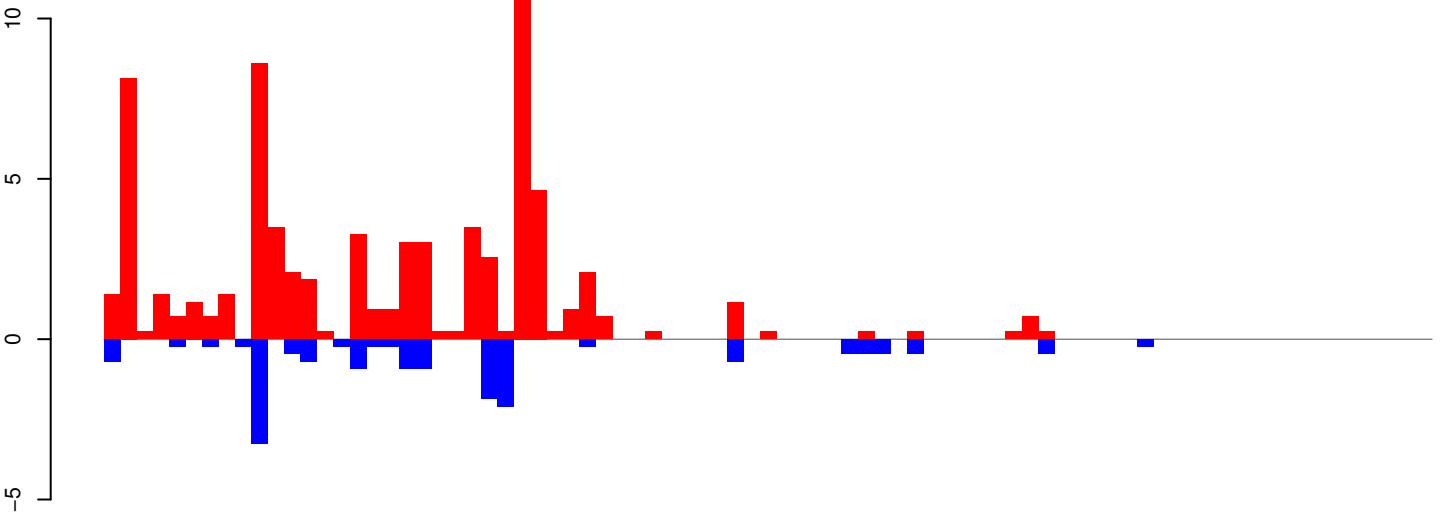


positive=17, negative=17, total=34

Window size=25, length=5566, TE@Crack-26\_AAe:1-5566

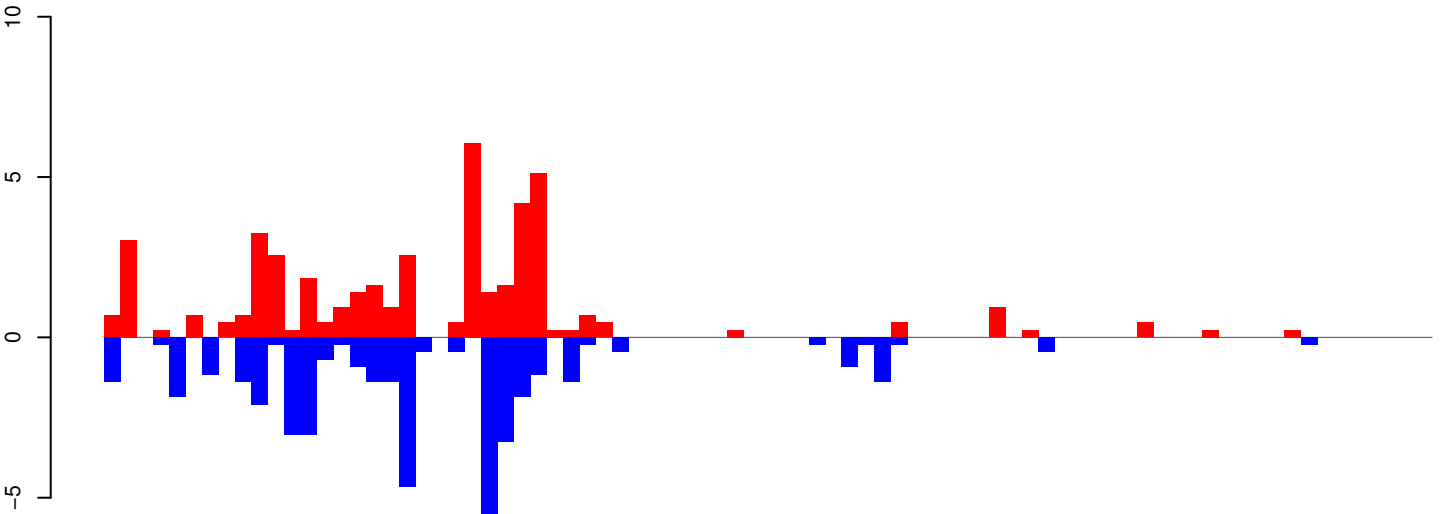
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



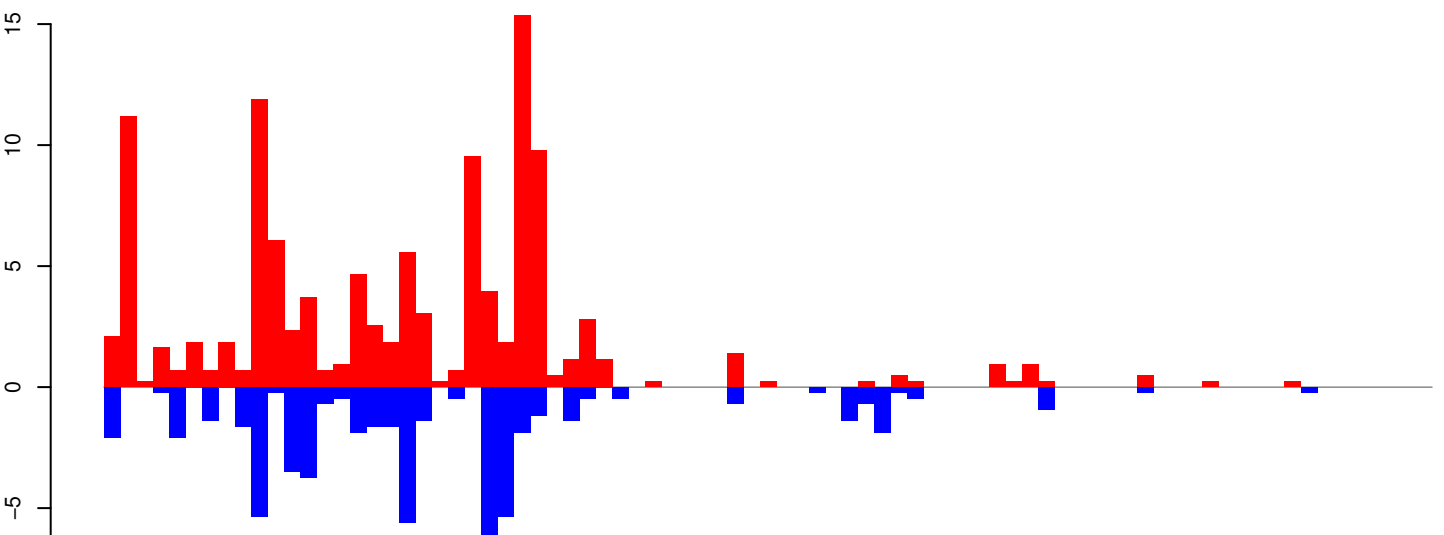
positive=72, negative=17, total=89

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=45, negative=44, total=89

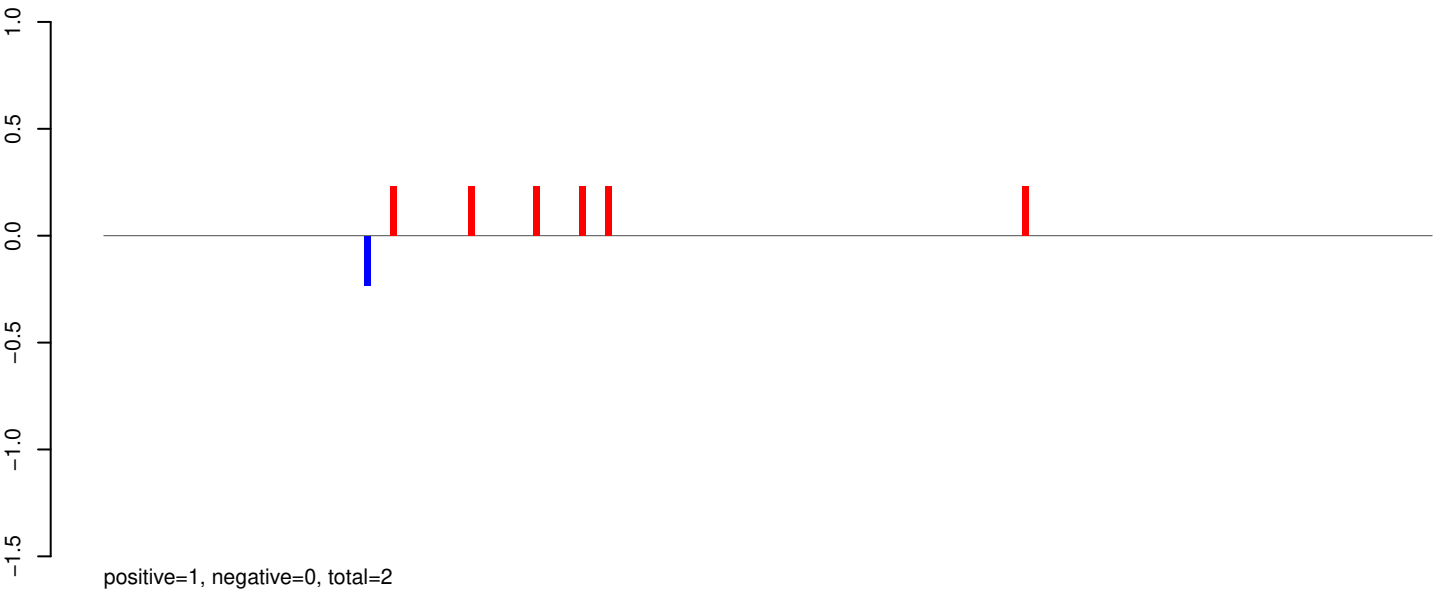
AeAeg\_Whole\_fem\_ZA.rep



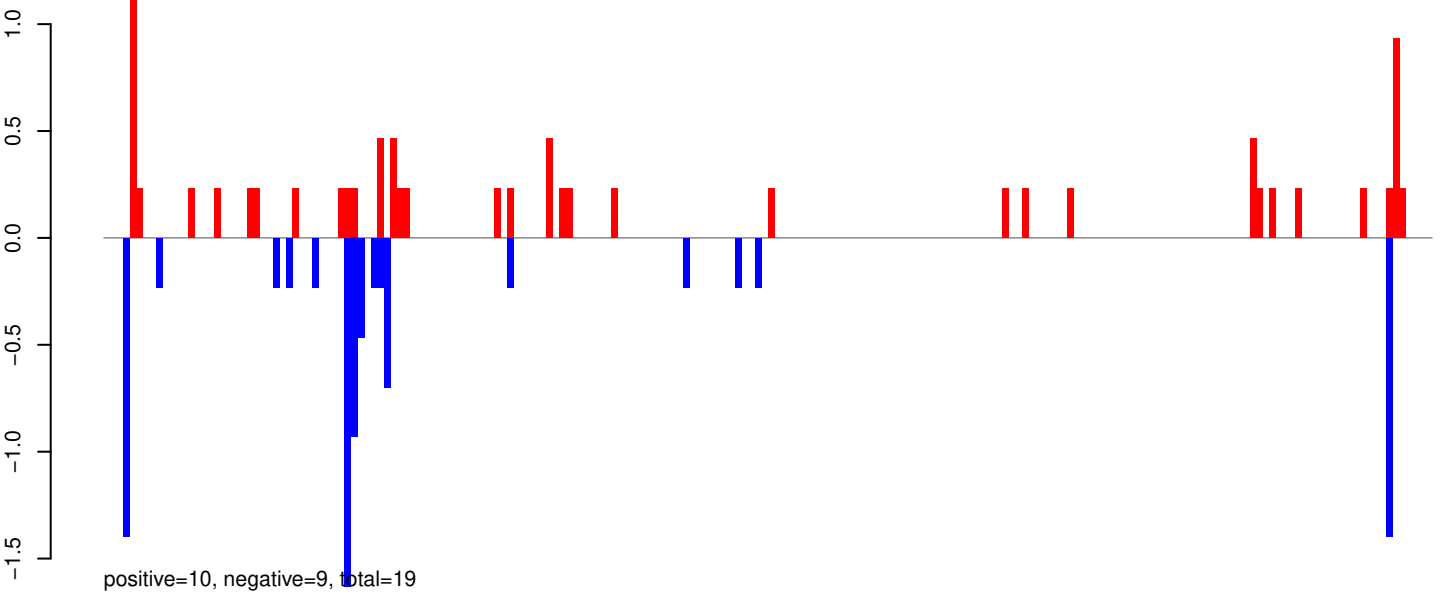
positive=117, negative=61, total=178

Window size=25, length=2004, TE@AF208676.1:1-2004

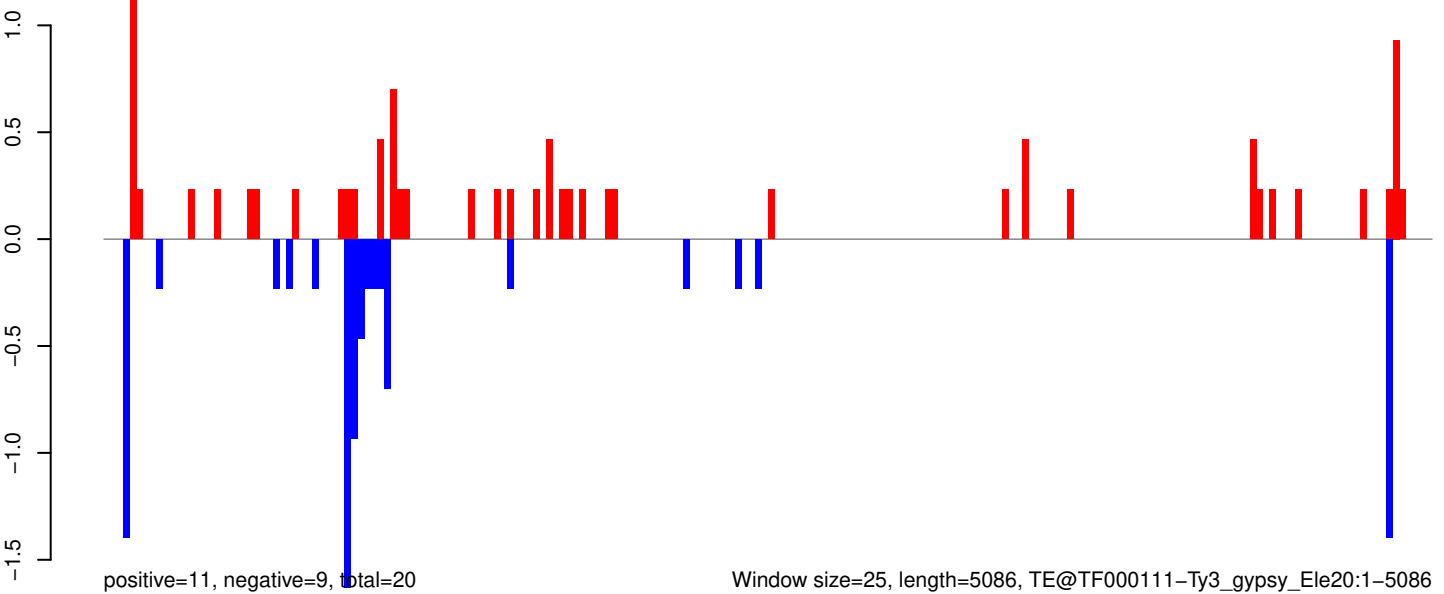
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



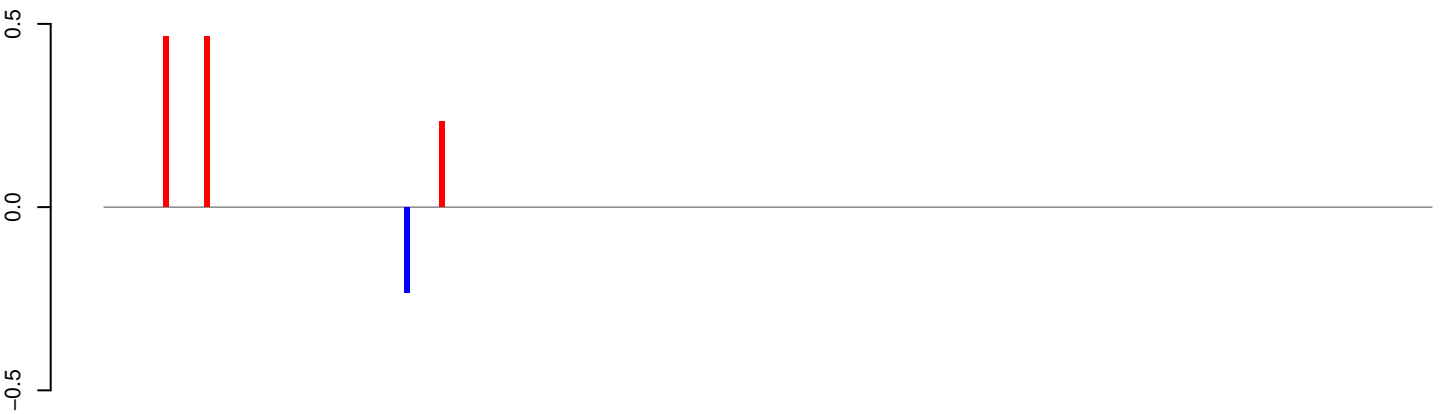
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=5086, TE@TF000111-Ty3\_gypsy\_Ele20:1-5086

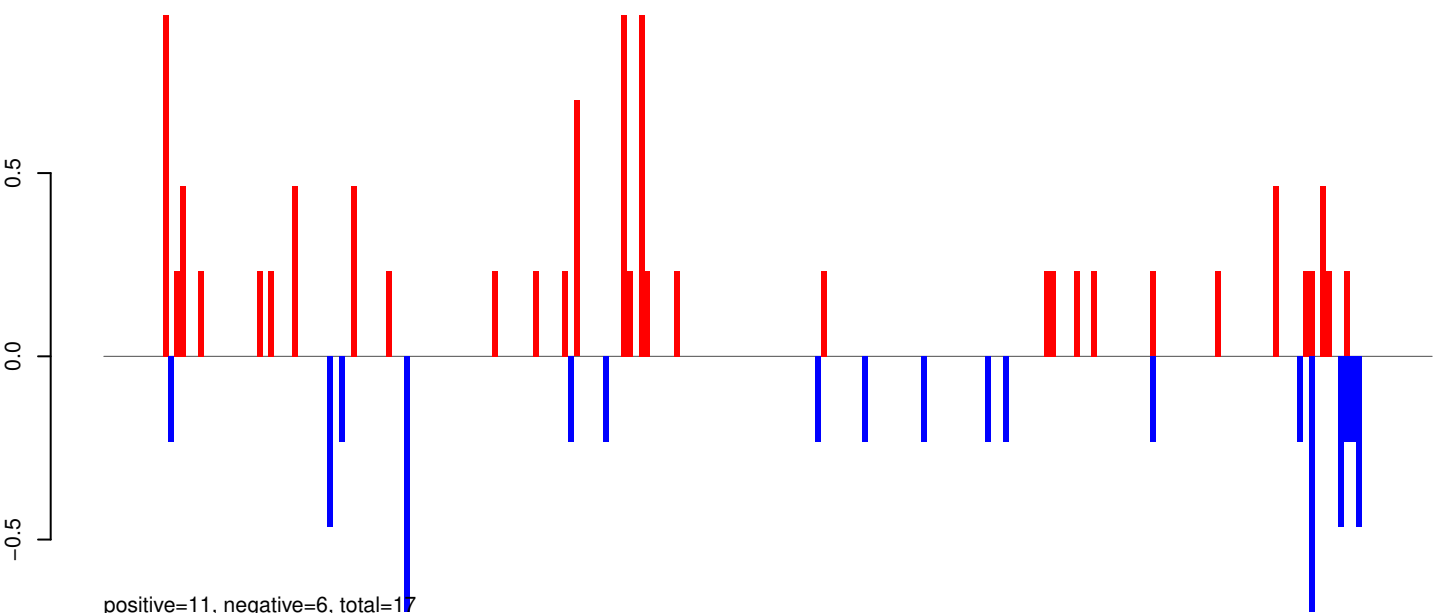
0 1000 2000 3000 4000 5000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



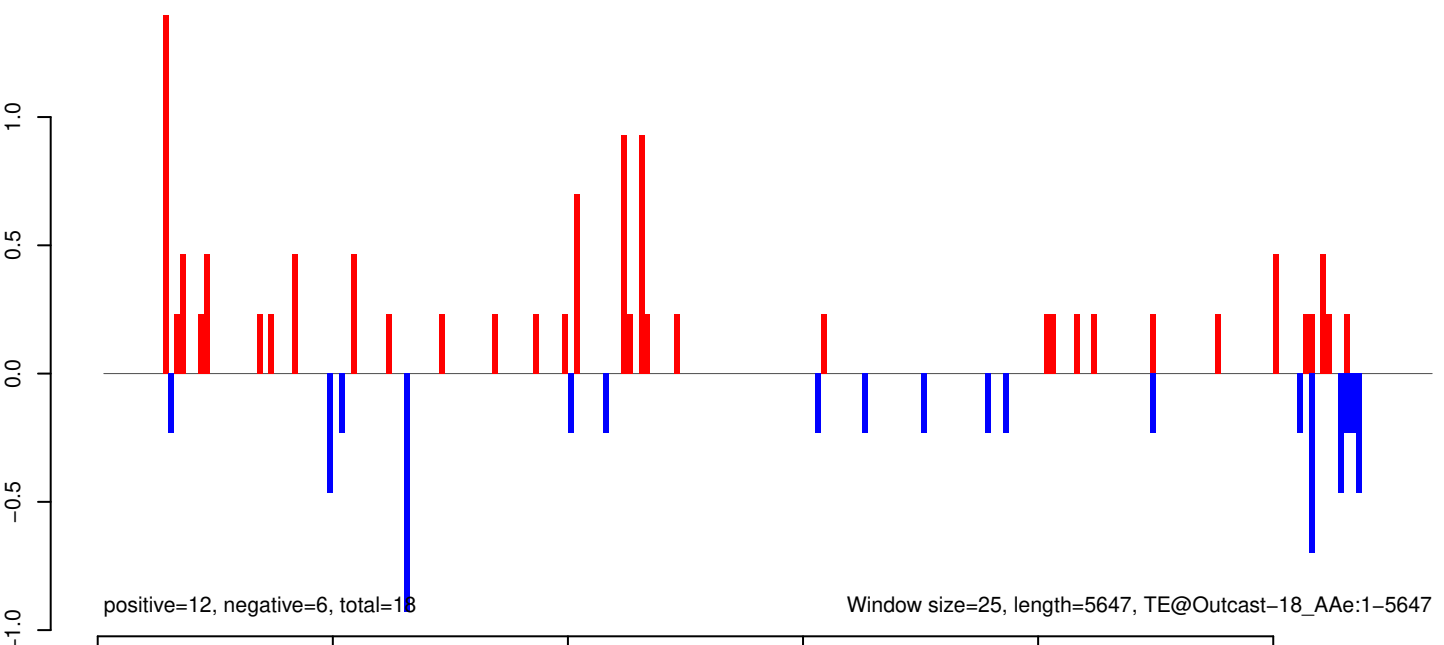
positive=1, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=6, total=17

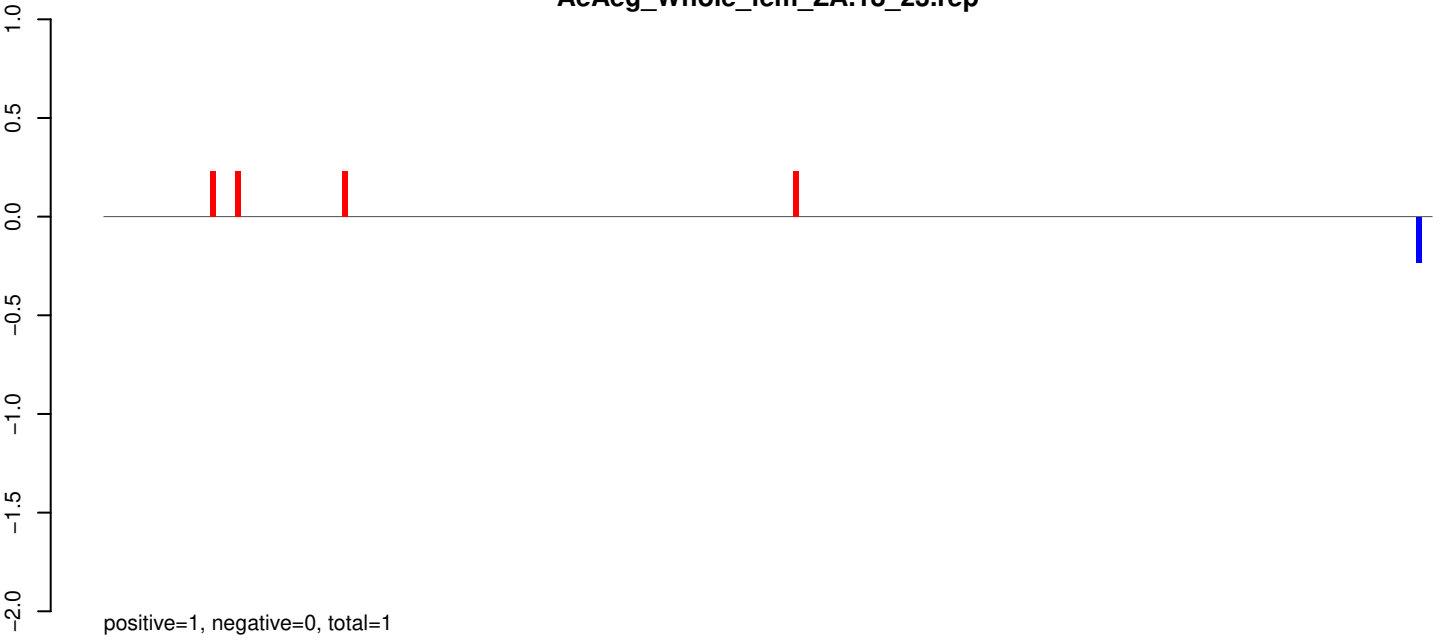
### AeAeg\_Whole\_fem\_ZA.rep



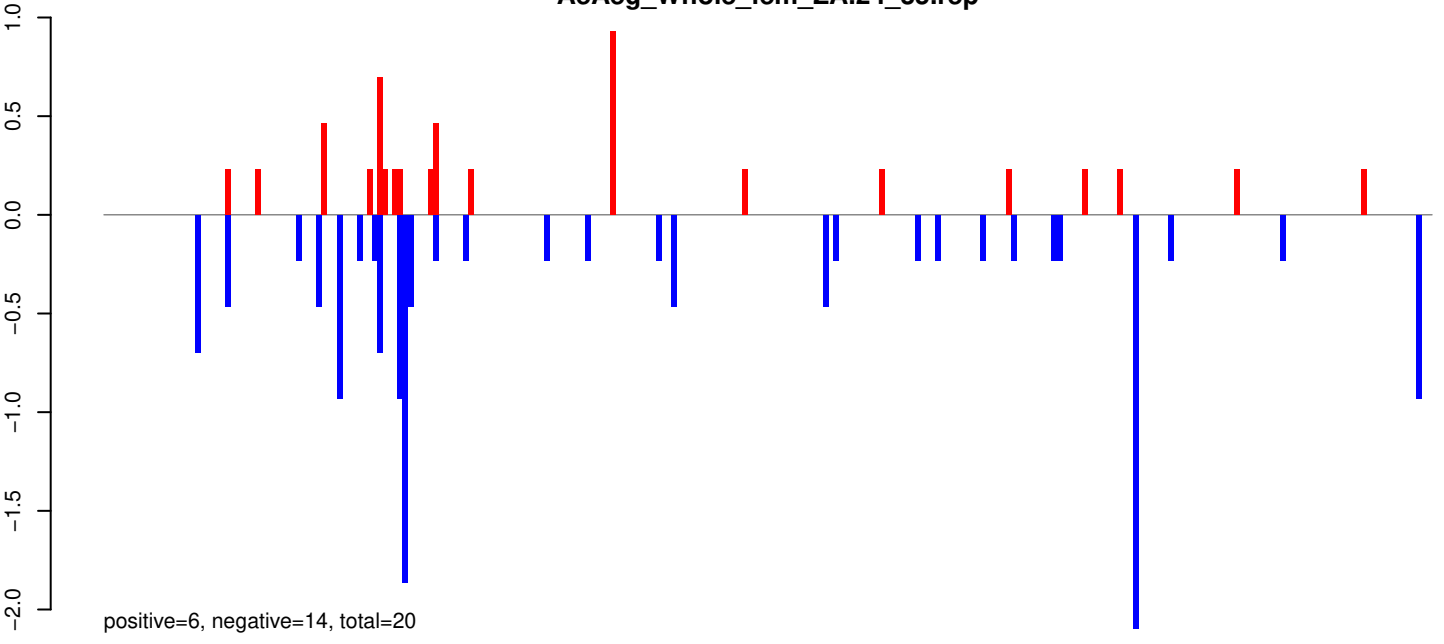
positive=12, negative=6, total=18

Window size=25, length=5647, TE@Outcast-18\_AAe:1-5647

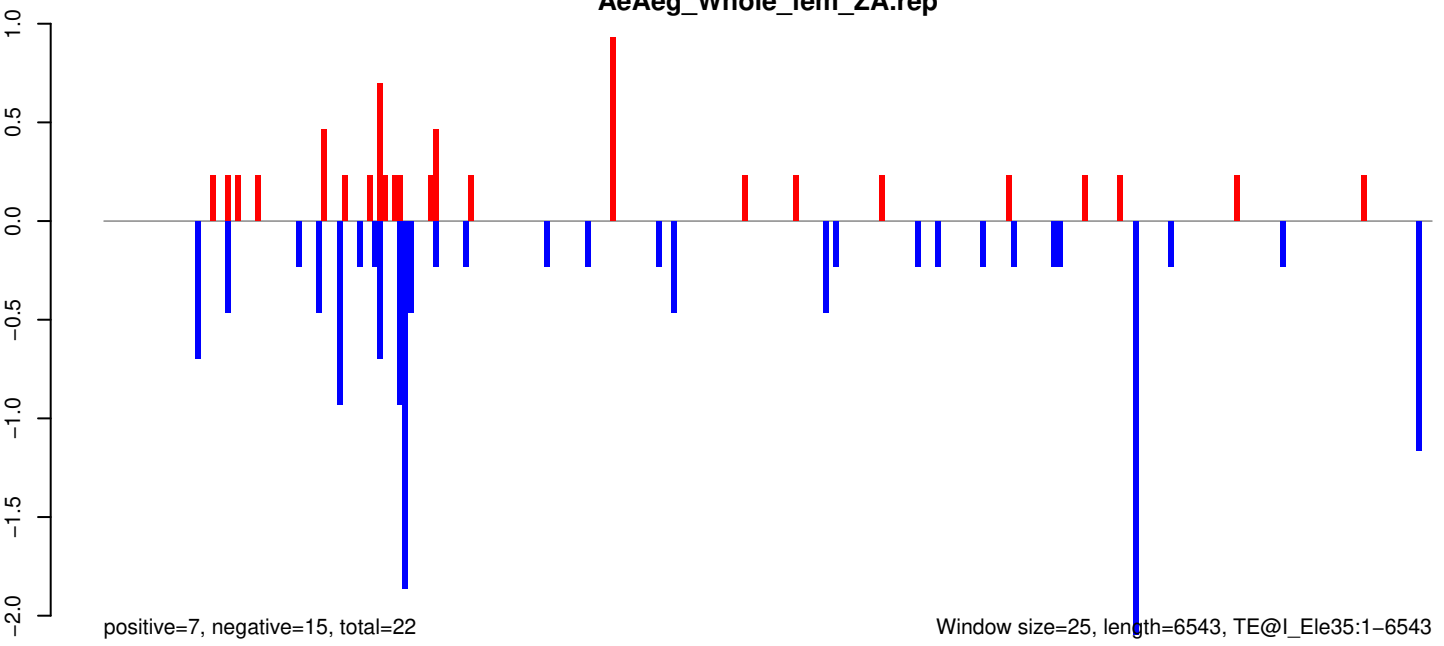
AeAeg\_Whole\_fem\_ZA.18\_23.rep



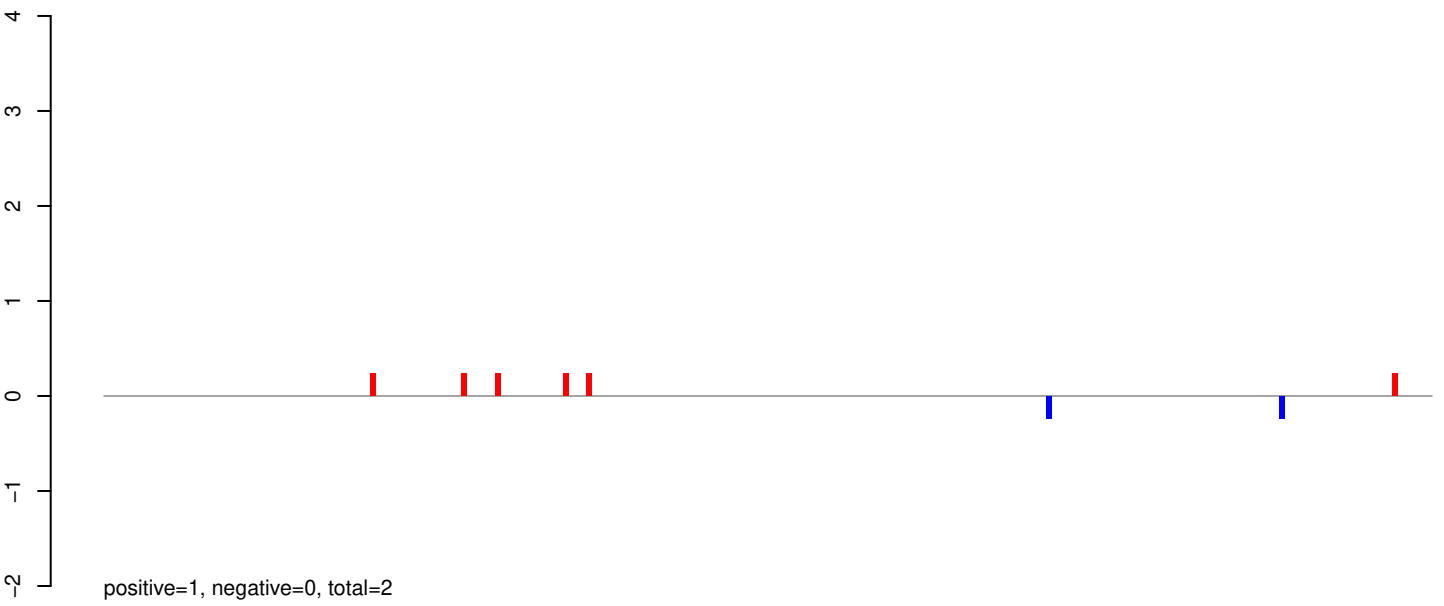
AeAeg\_Whole\_fem\_ZA.24\_35.rep



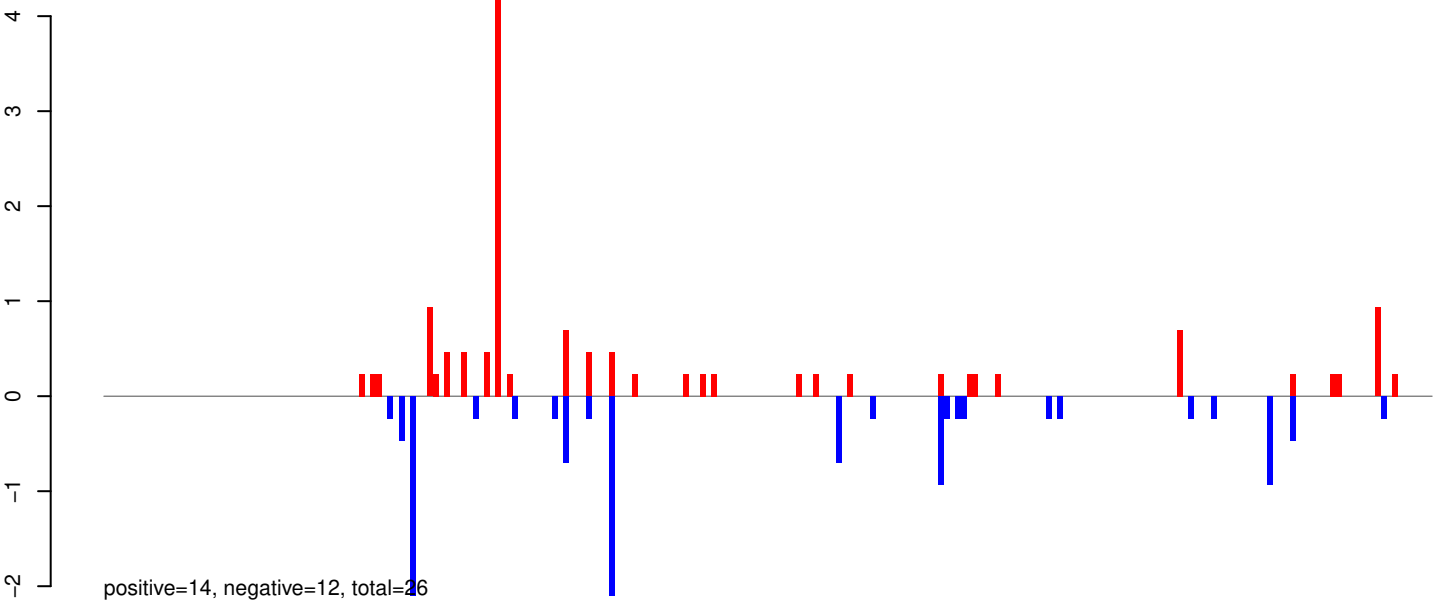
AeAeg\_Whole\_fem\_ZA.rep



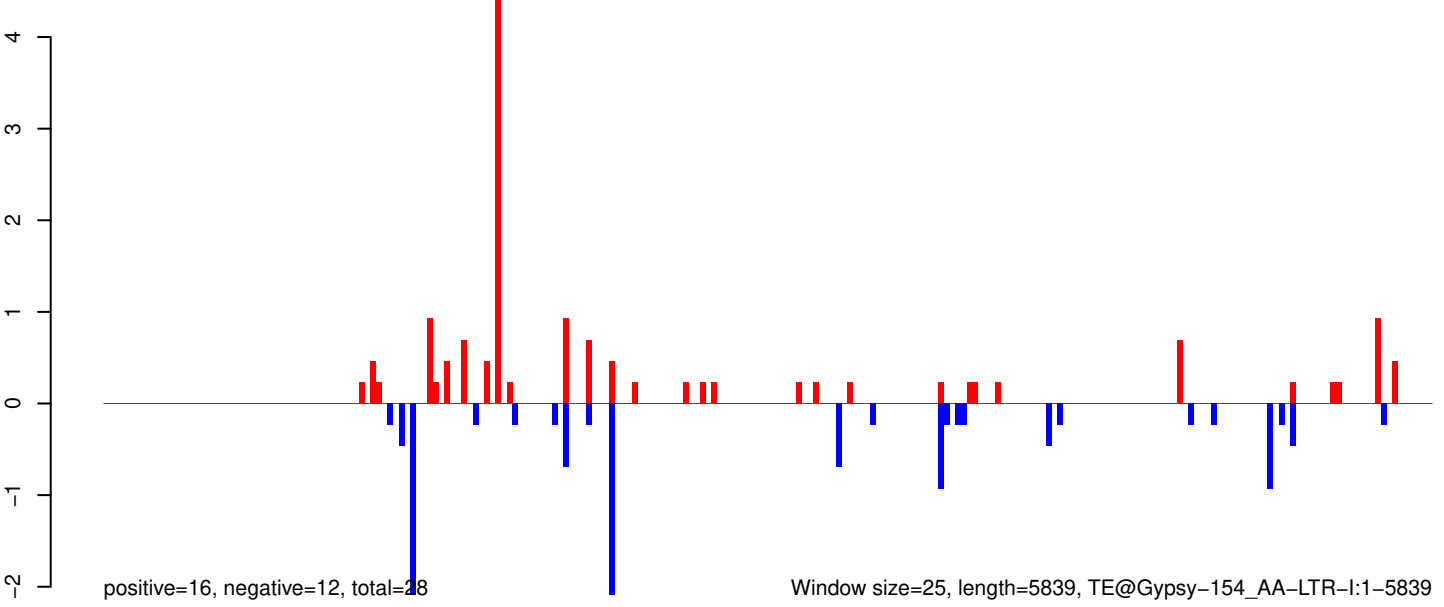
AeAeg\_Whole\_fem\_ZA.18\_23.rep



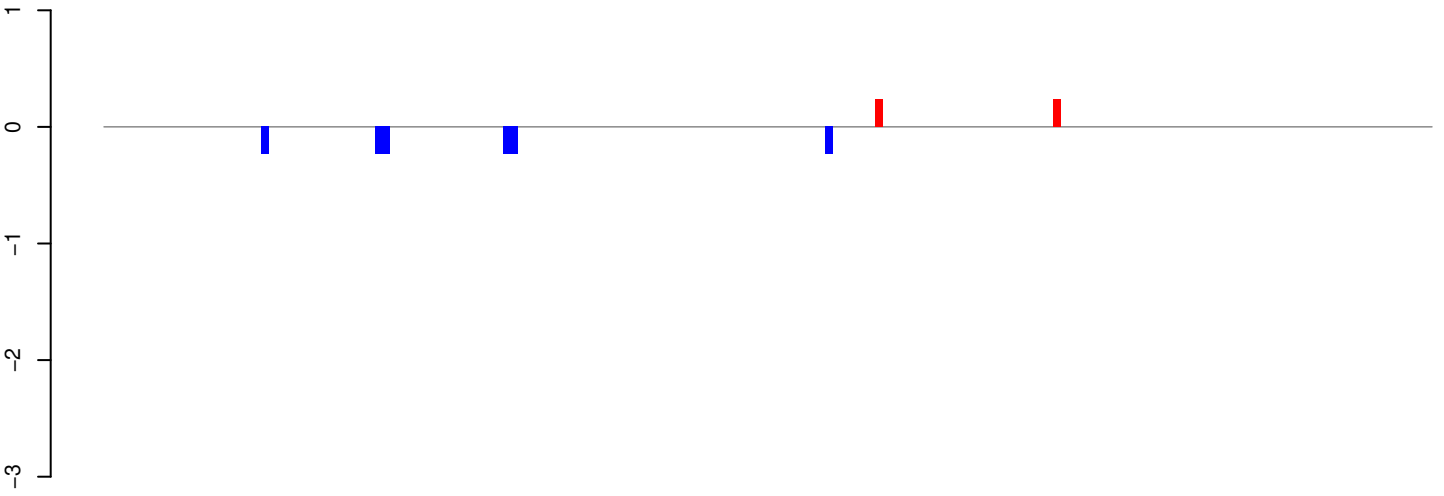
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

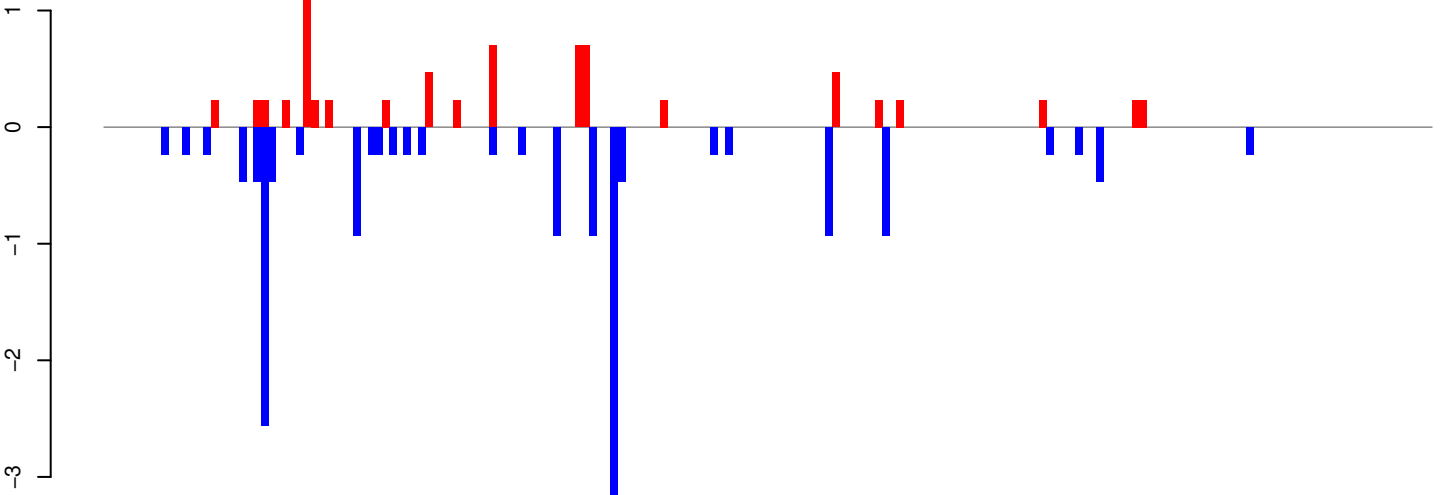


AeAeg\_Whole\_fem\_ZA.18\_23.rep



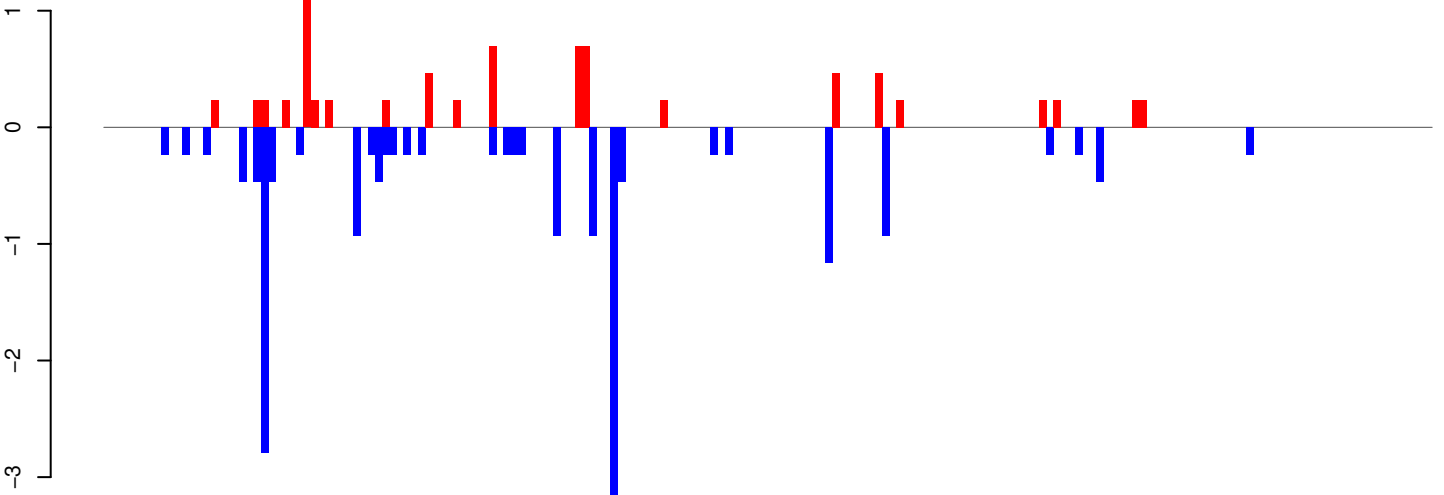
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=17, total=25

AeAeg\_Whole\_fem\_ZA.rep



positive=8, negative=18, total=27

Window size=25, length=4632, TE@Crack-24\_AAe:1-4632

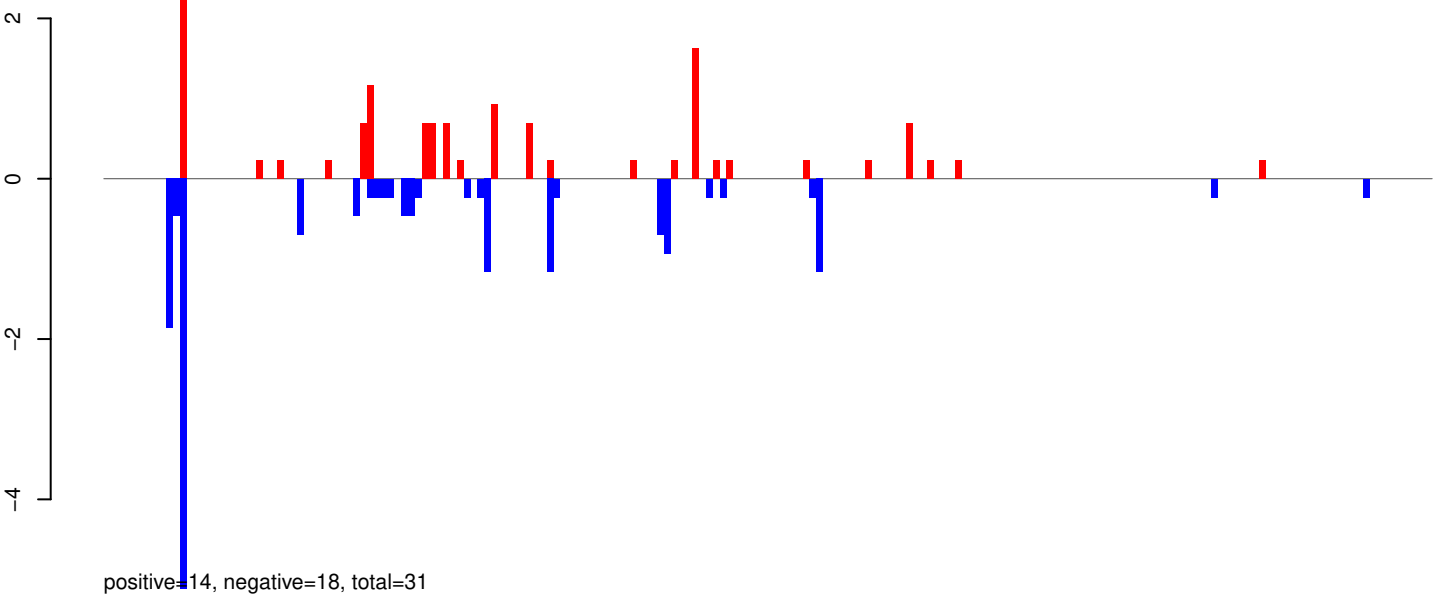
0 1000 2000 3000 4000



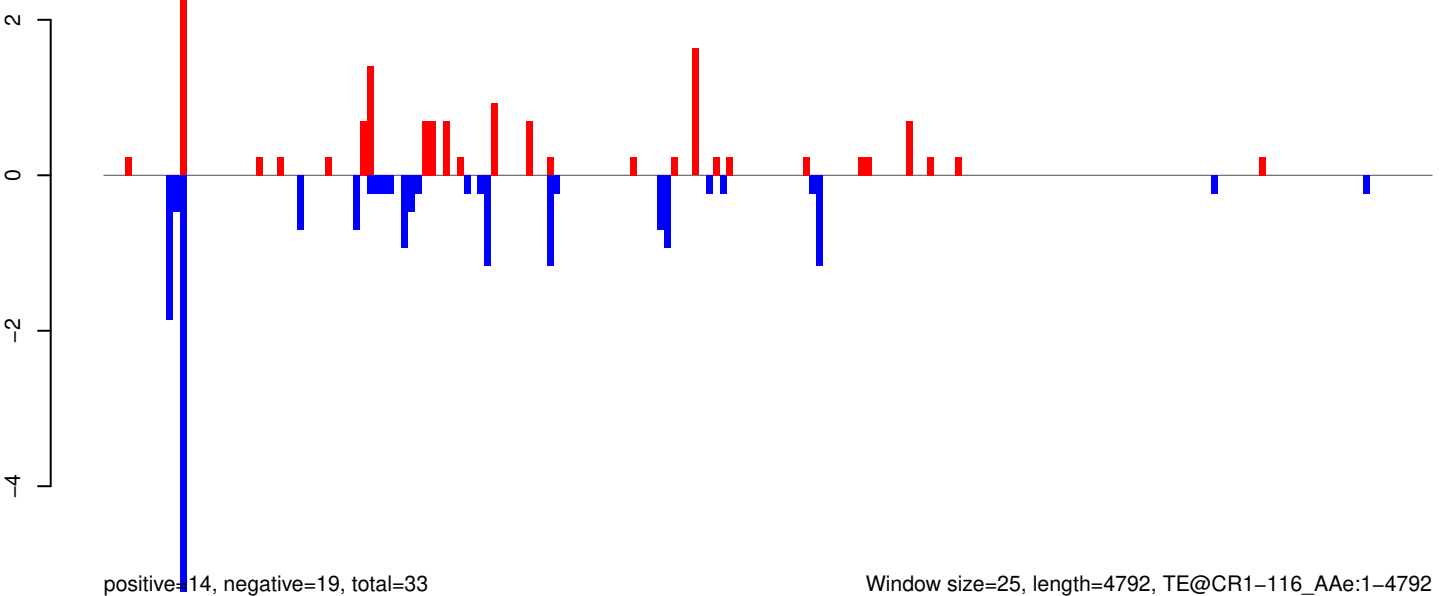
AeAeg\_Whole\_fem\_ZA.18\_23.rep



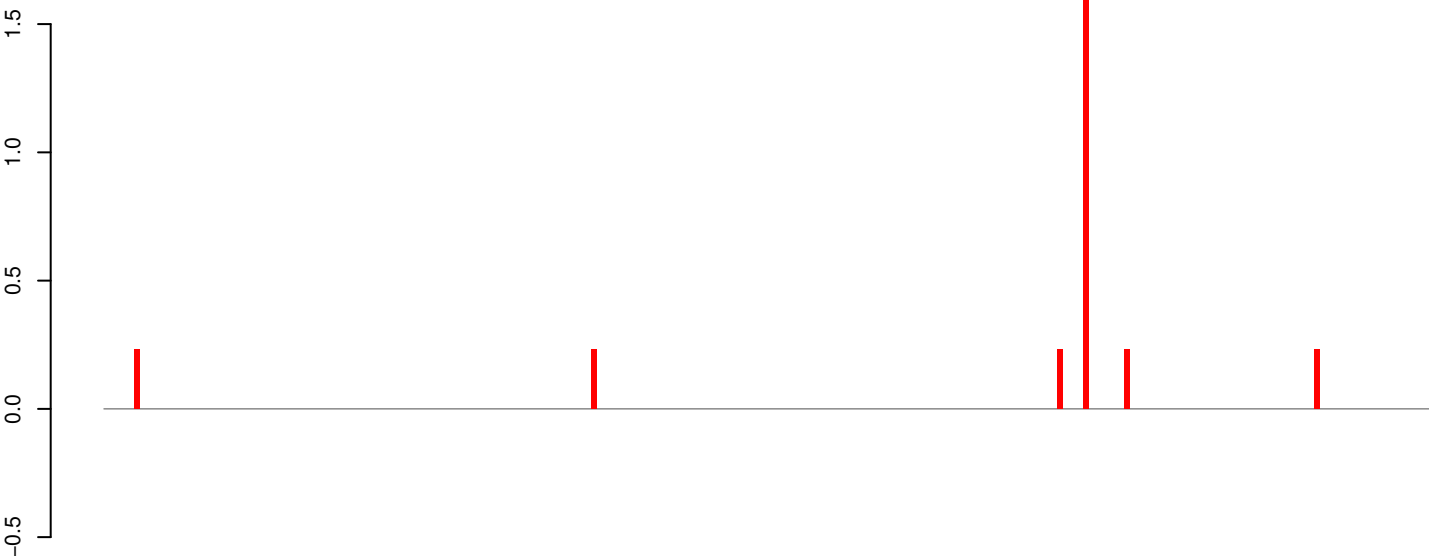
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

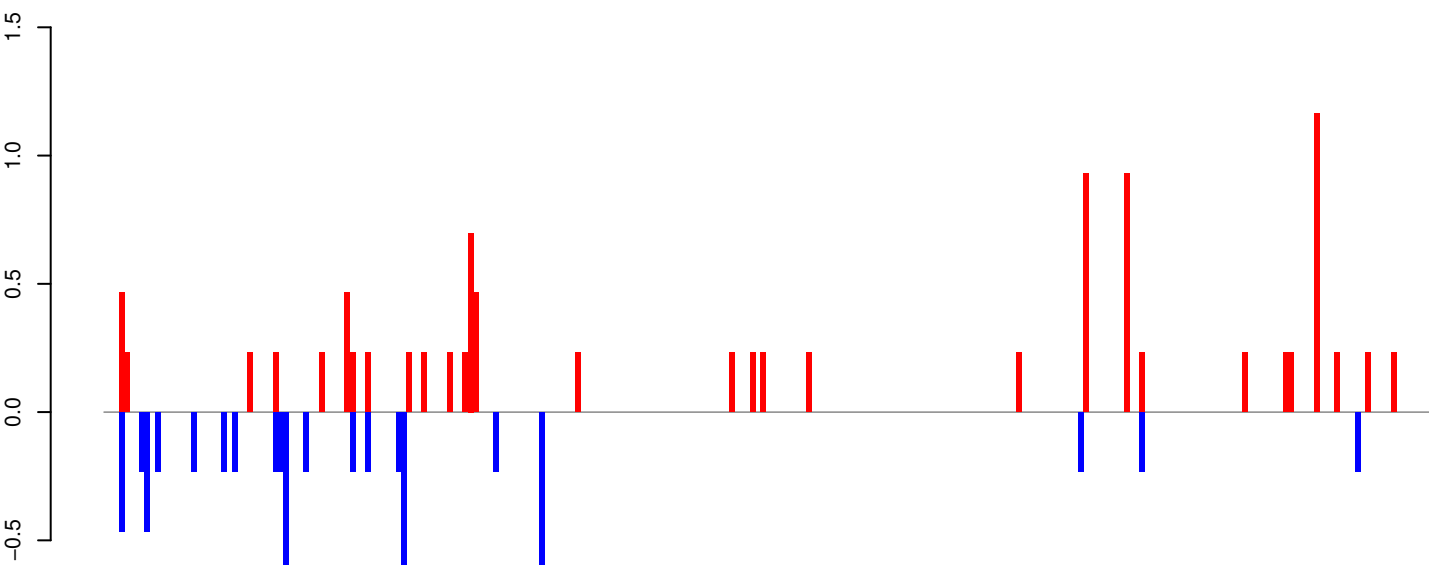


AeAeg\_Whole\_fem\_ZA.18\_23.rep



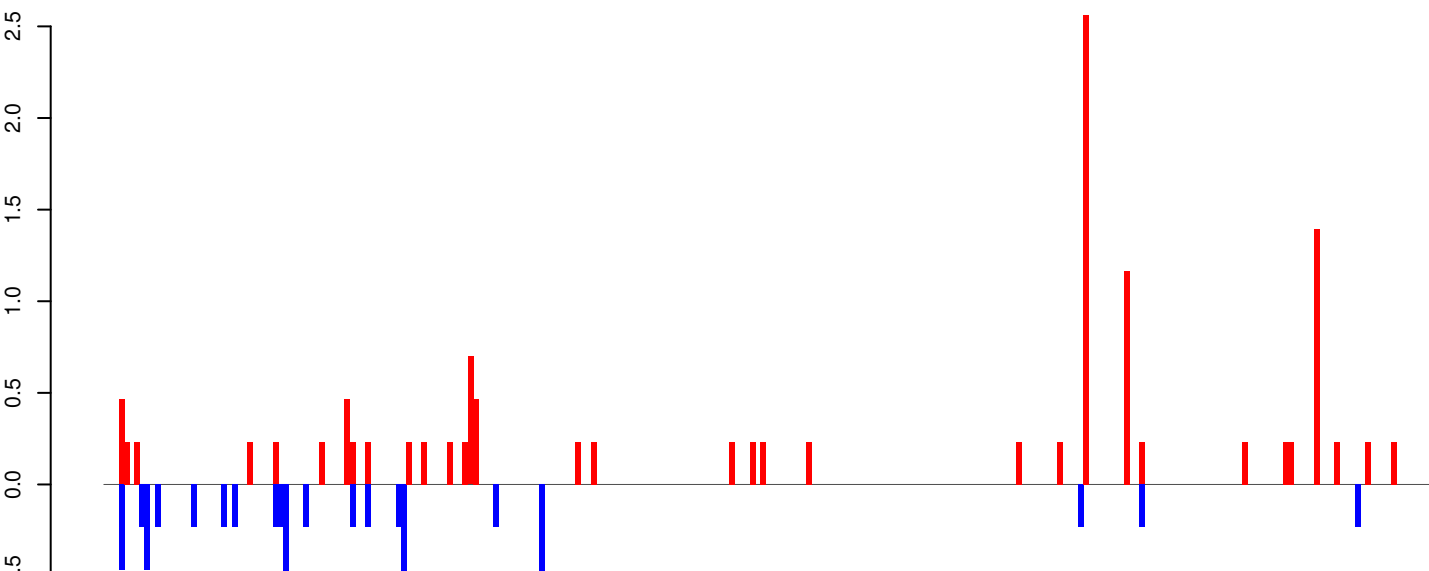
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=10, negative=7, total=17

AeAeg\_Whole\_fem\_ZA.rep

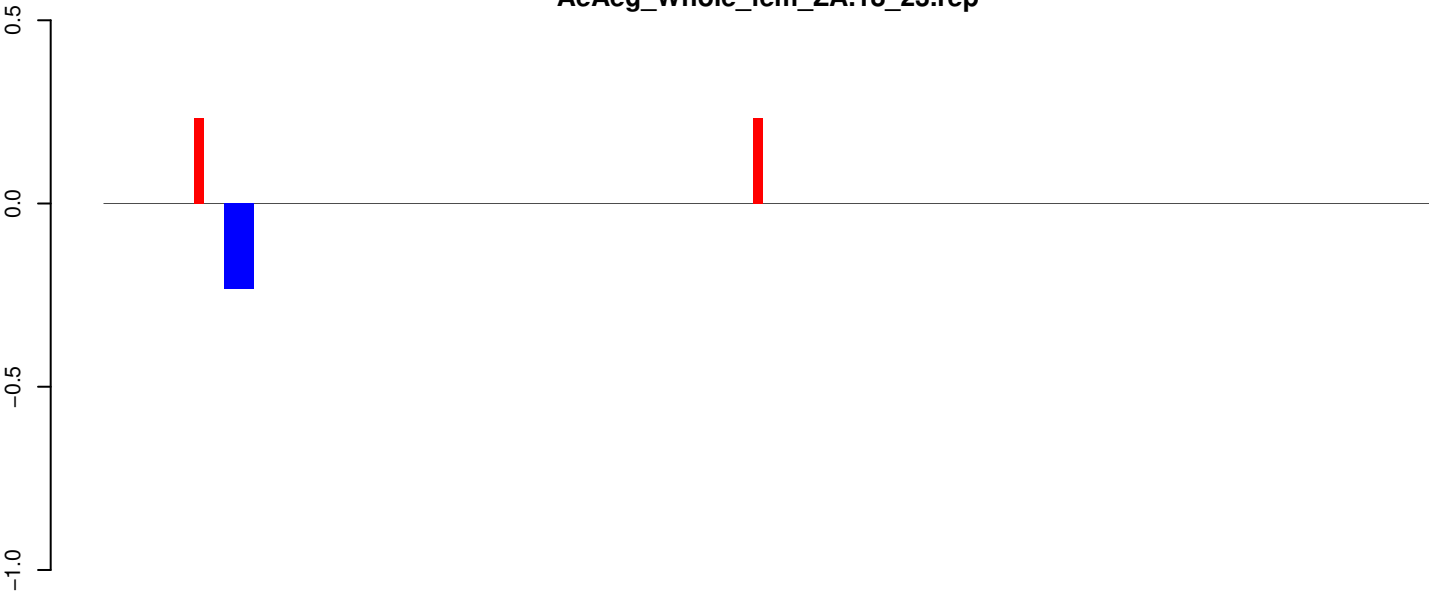


positive=13, negative=7, total=20

Window size=25, length=6473, TE@BEL-601\_AA-LTR-I:1-6473

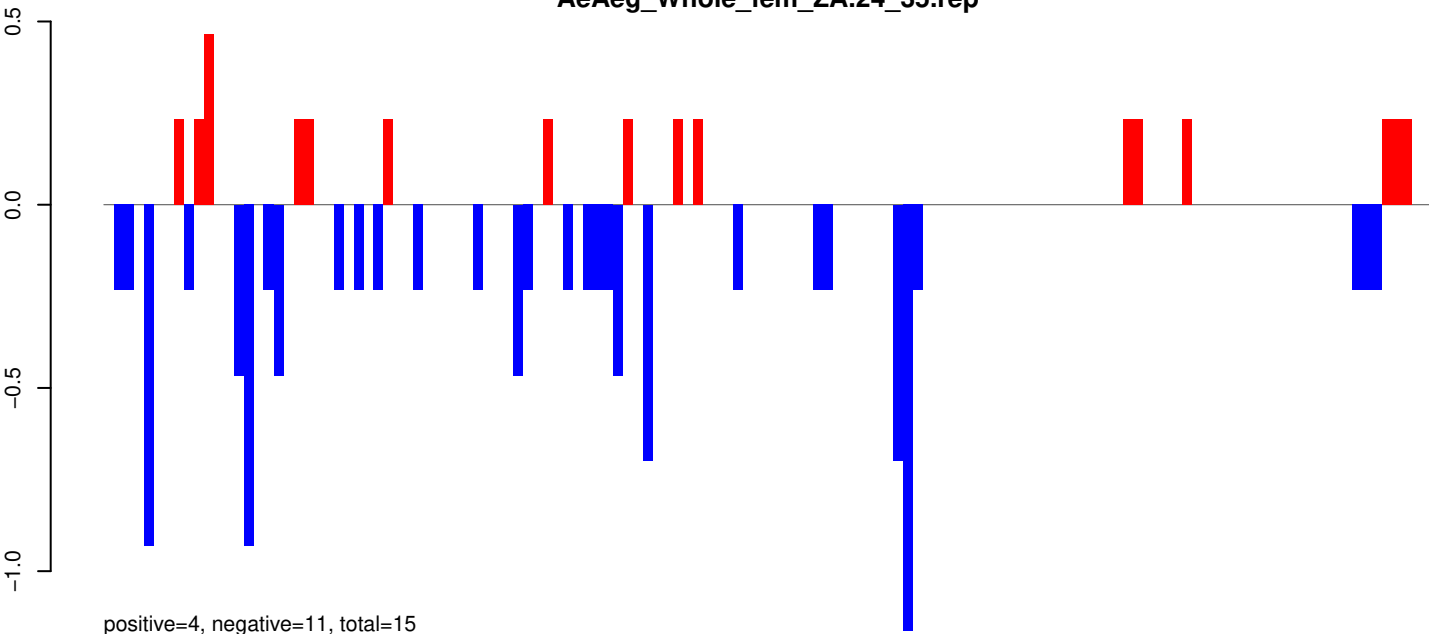
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



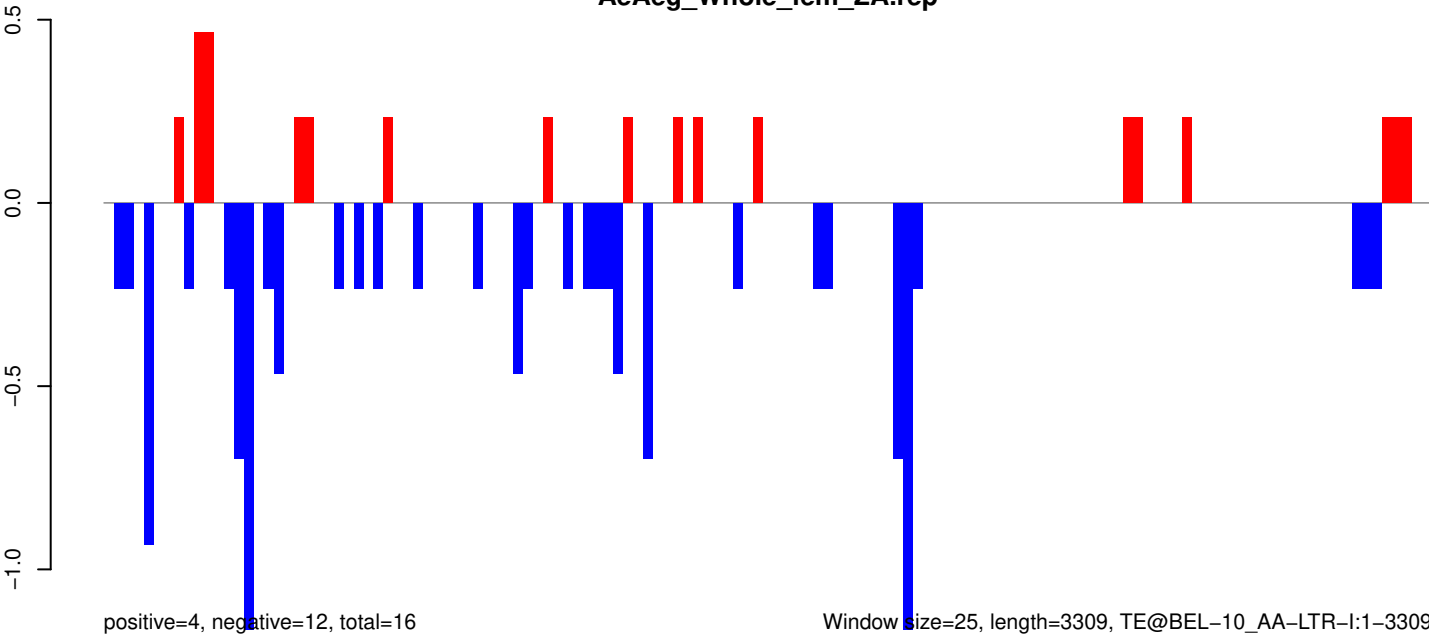
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=11, total=15

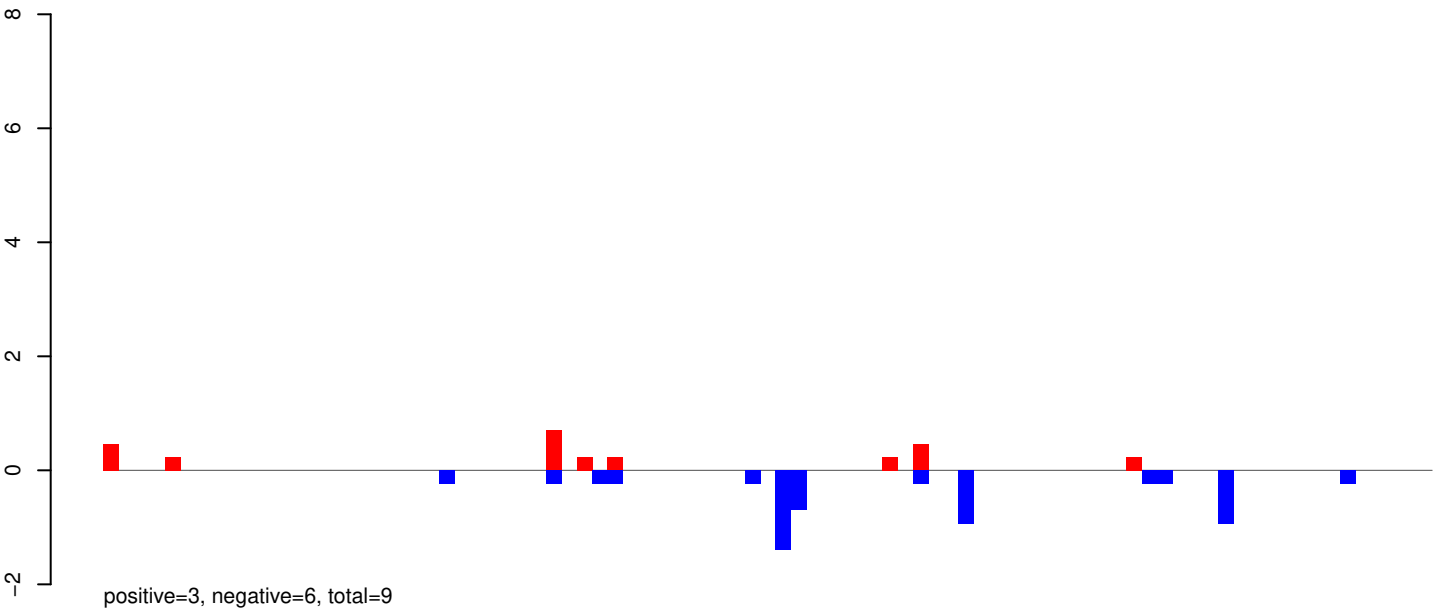
AeAeg\_Whole\_fem\_ZA.rep



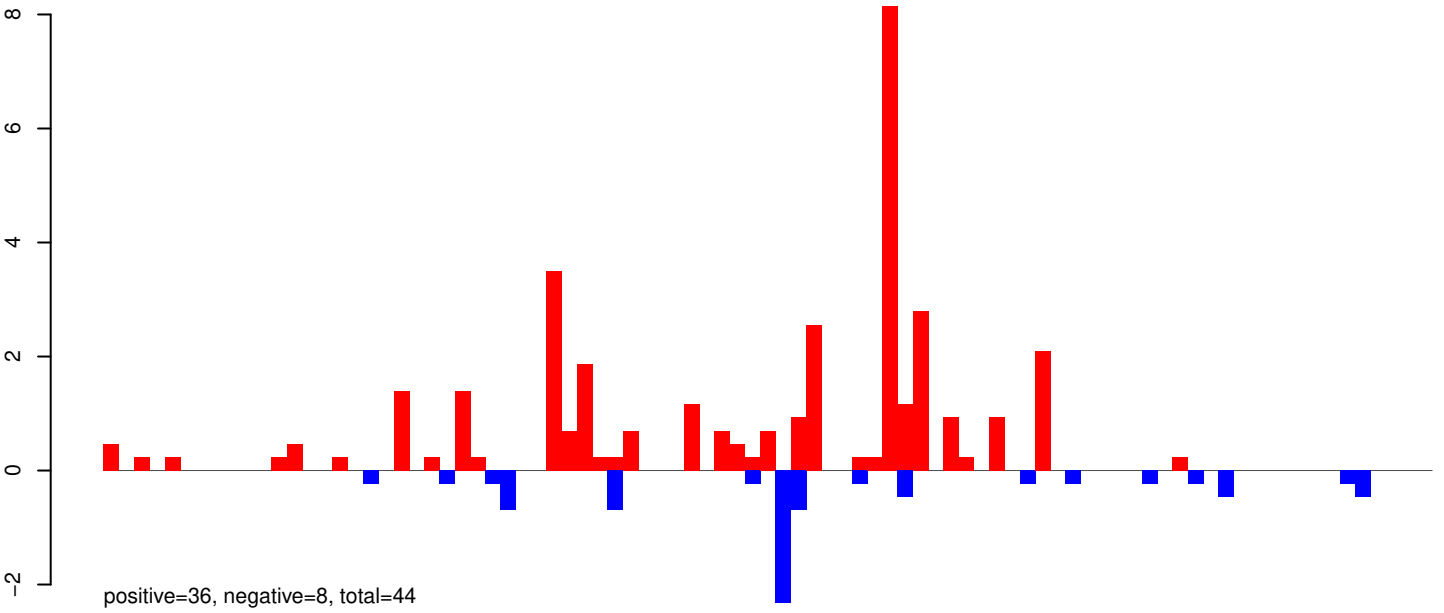
positive=4, negative=12, total=16

Window size=25, length=3309, TE@BEL-10\_AA-LTR-I:1-3309

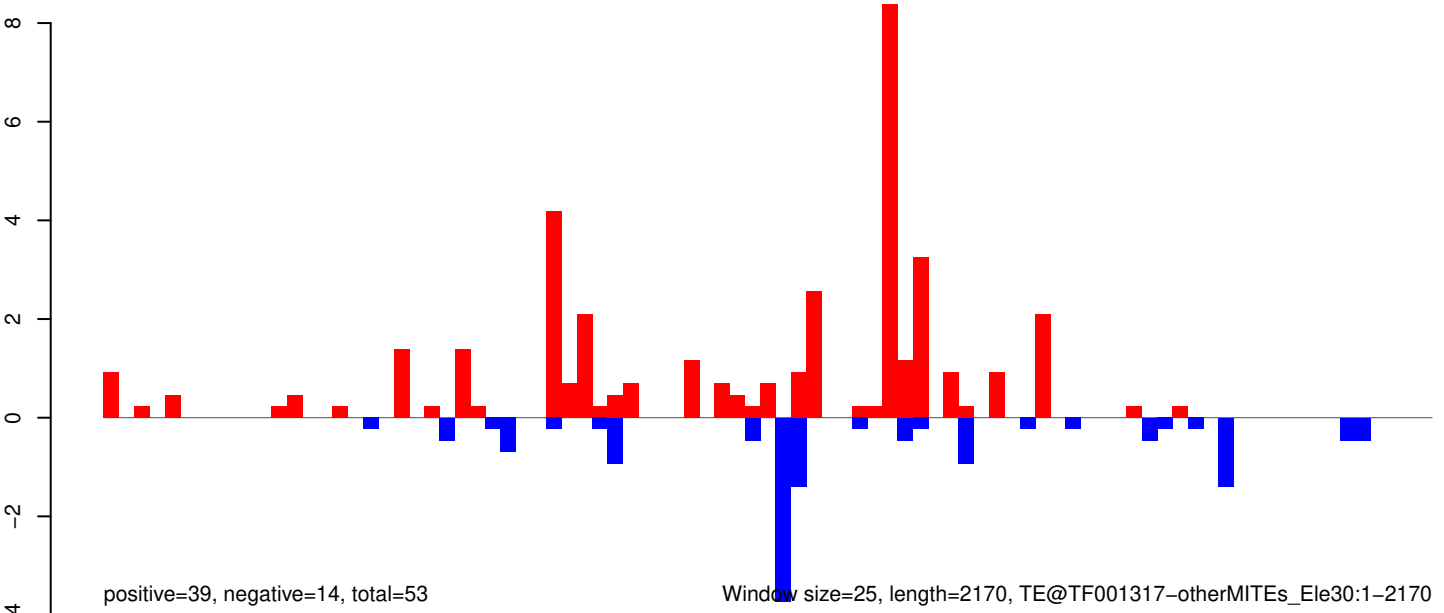
AeAeg\_Whole\_fem\_ZA.18\_23.rep



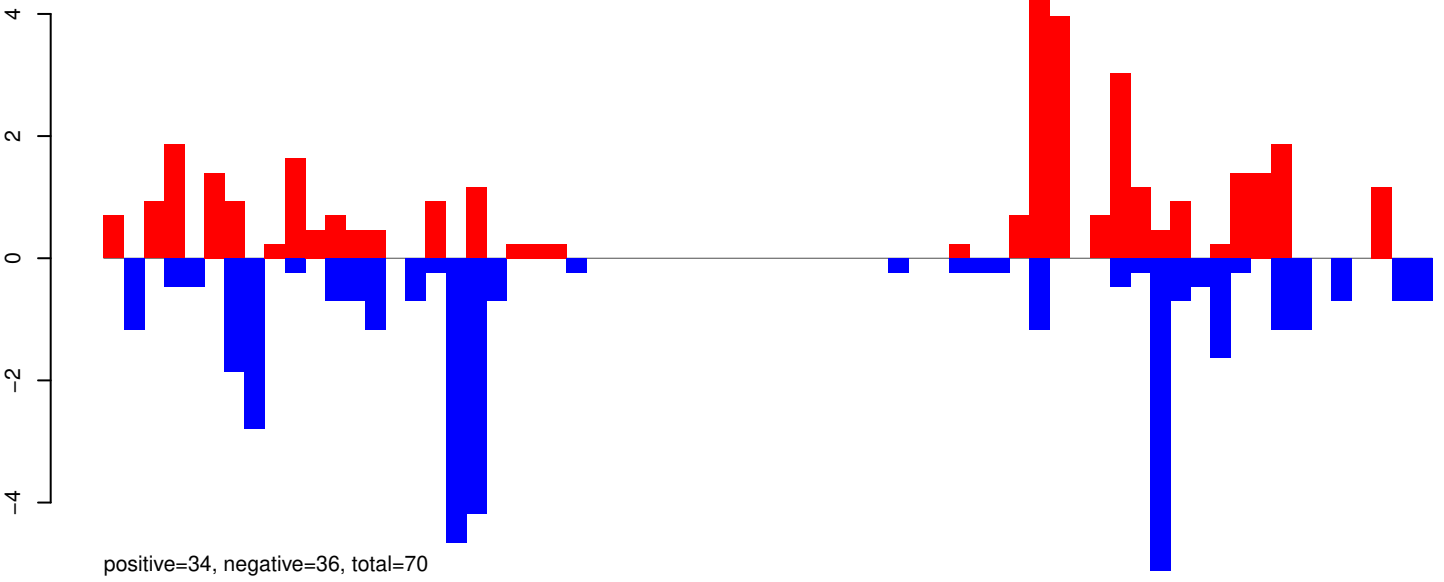
AeAeg\_Whole\_fem\_ZA.24\_35.rep



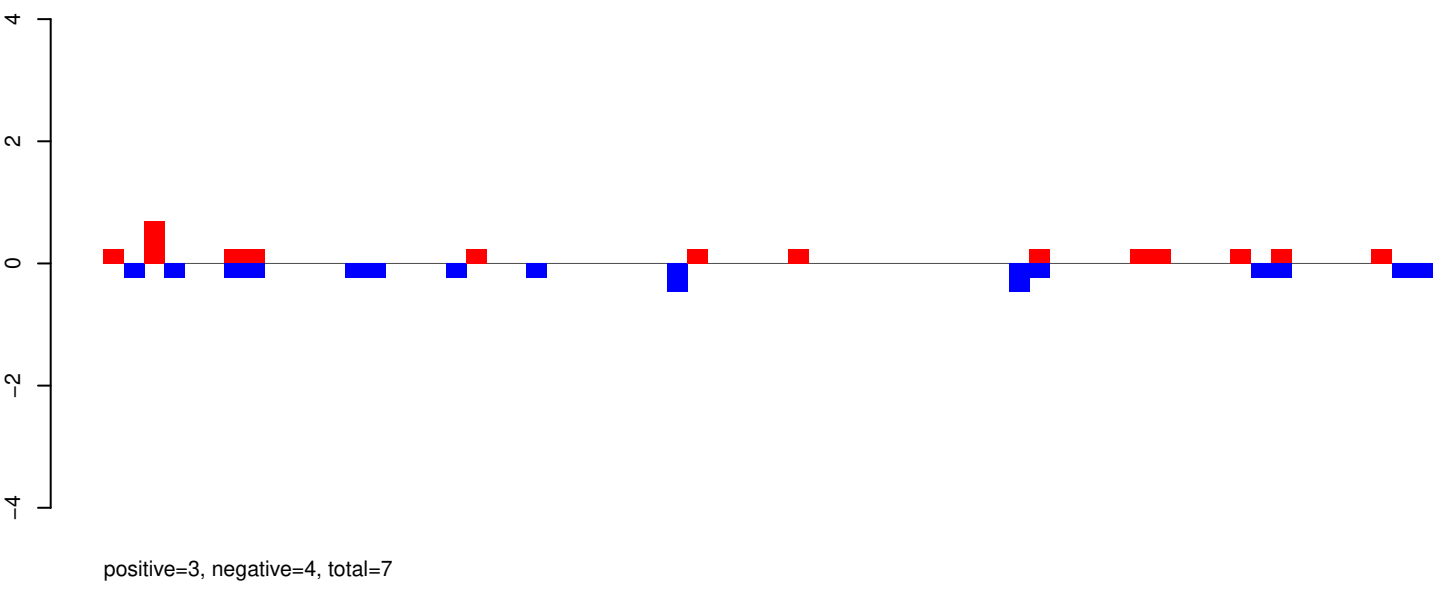
AeAeg\_Whole\_fem\_ZA.rep



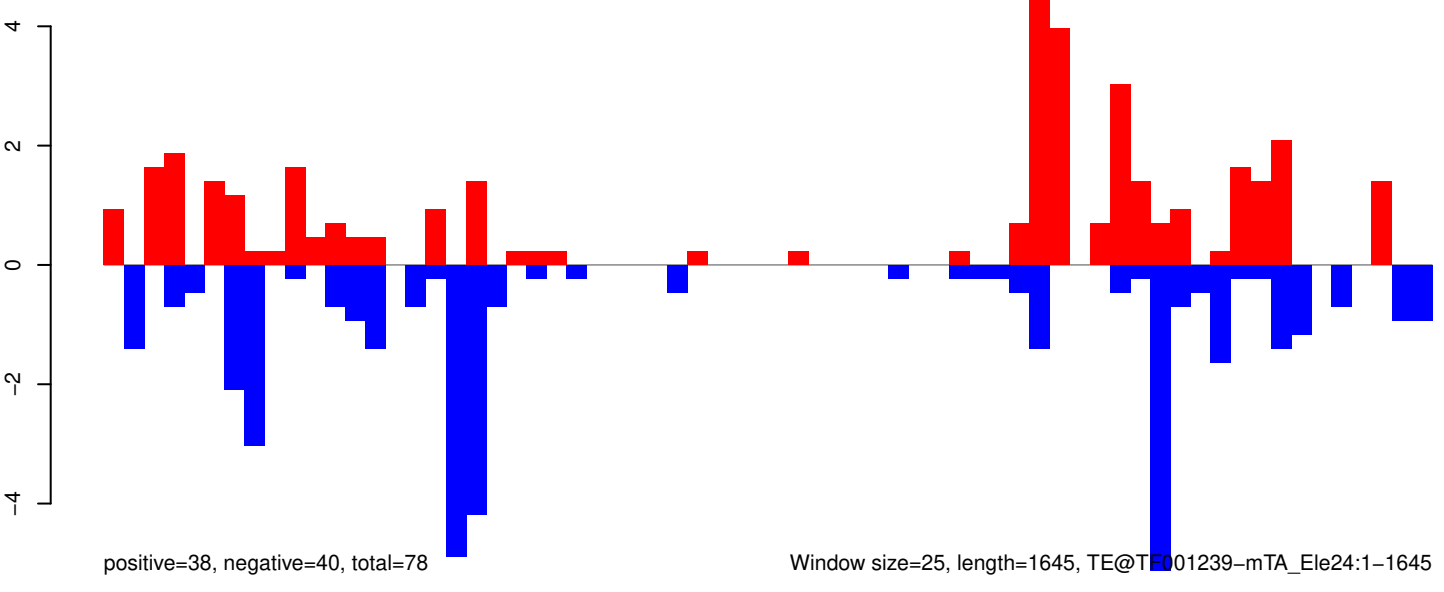
AeAeg\_Whole\_fem\_ZA.18\_23.rep



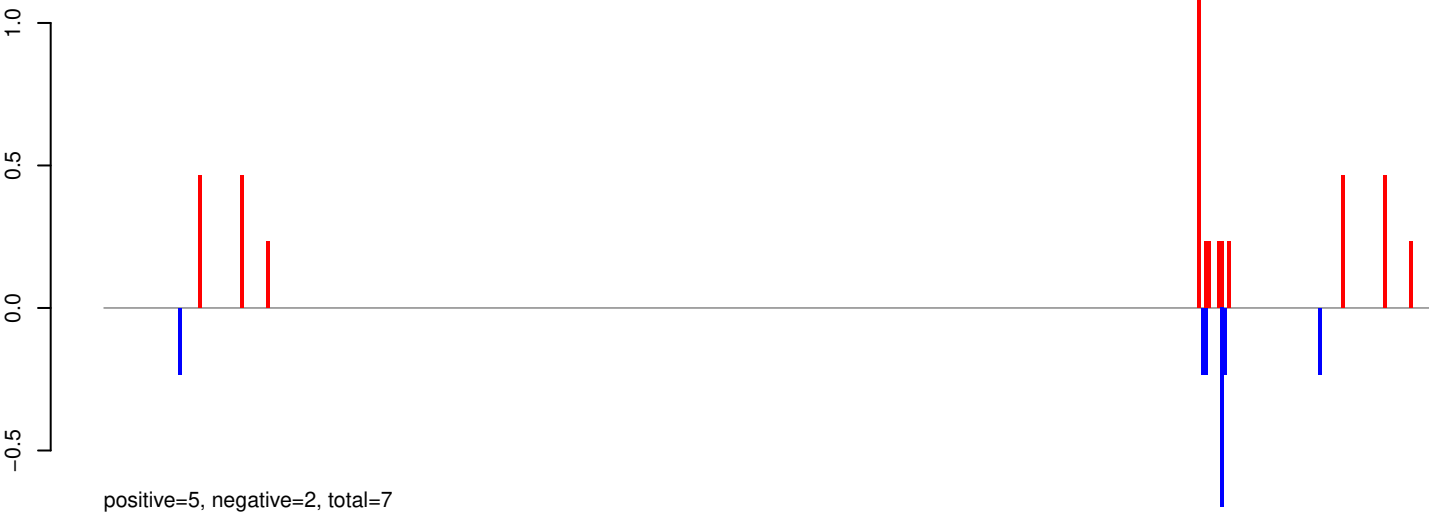
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



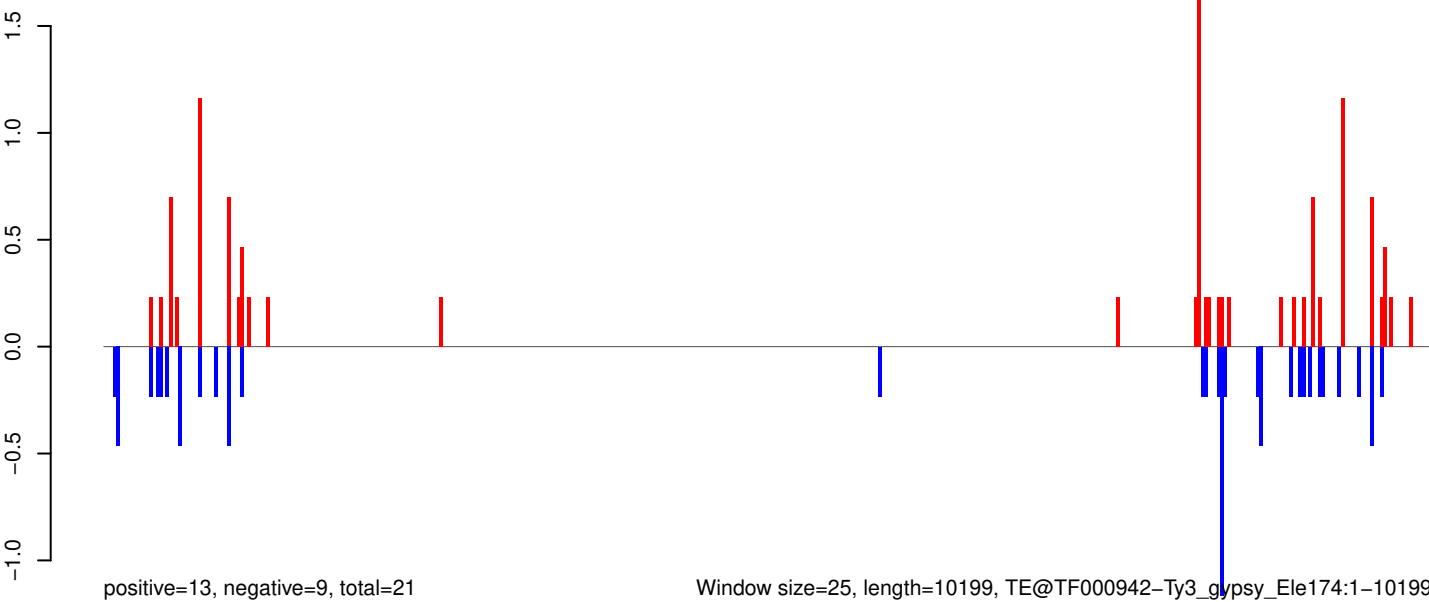
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



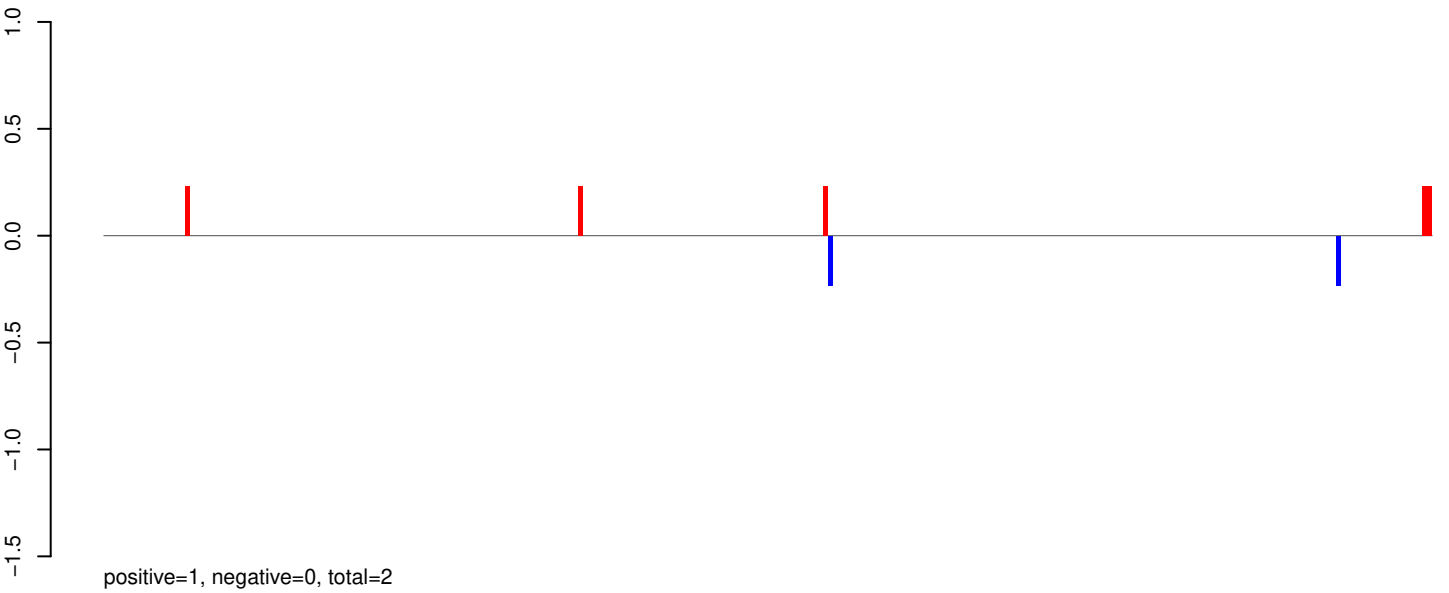
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



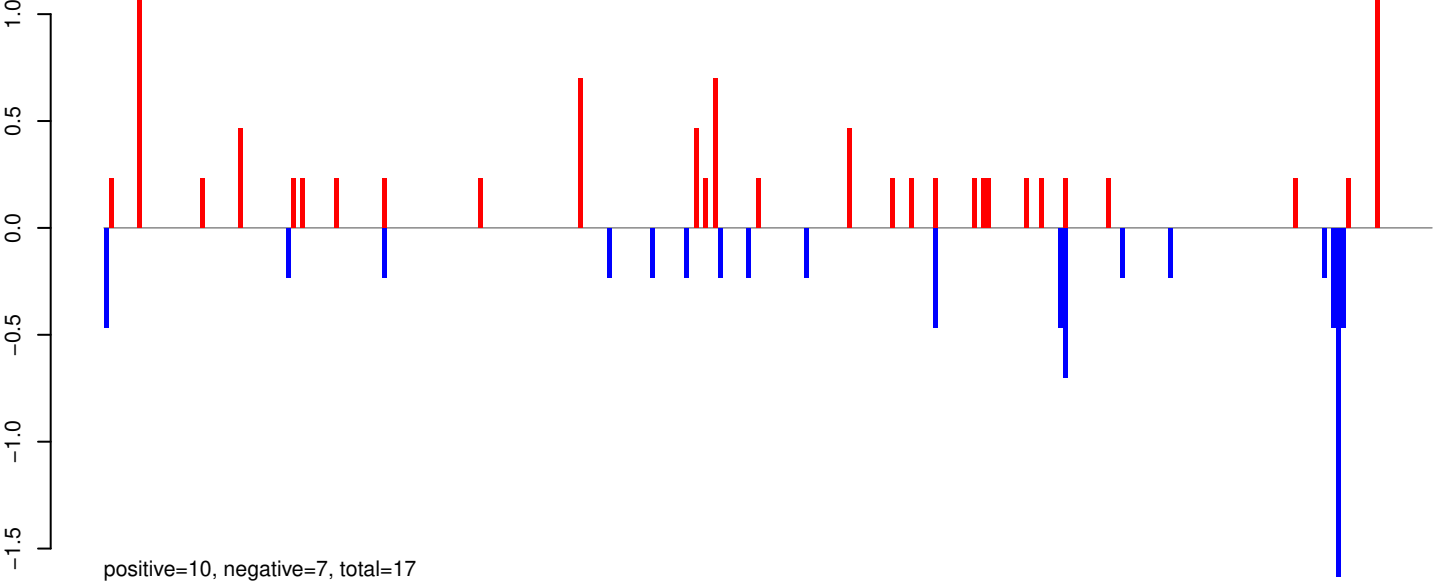
**AeAeg\_Whole\_fem\_ZA.rep**



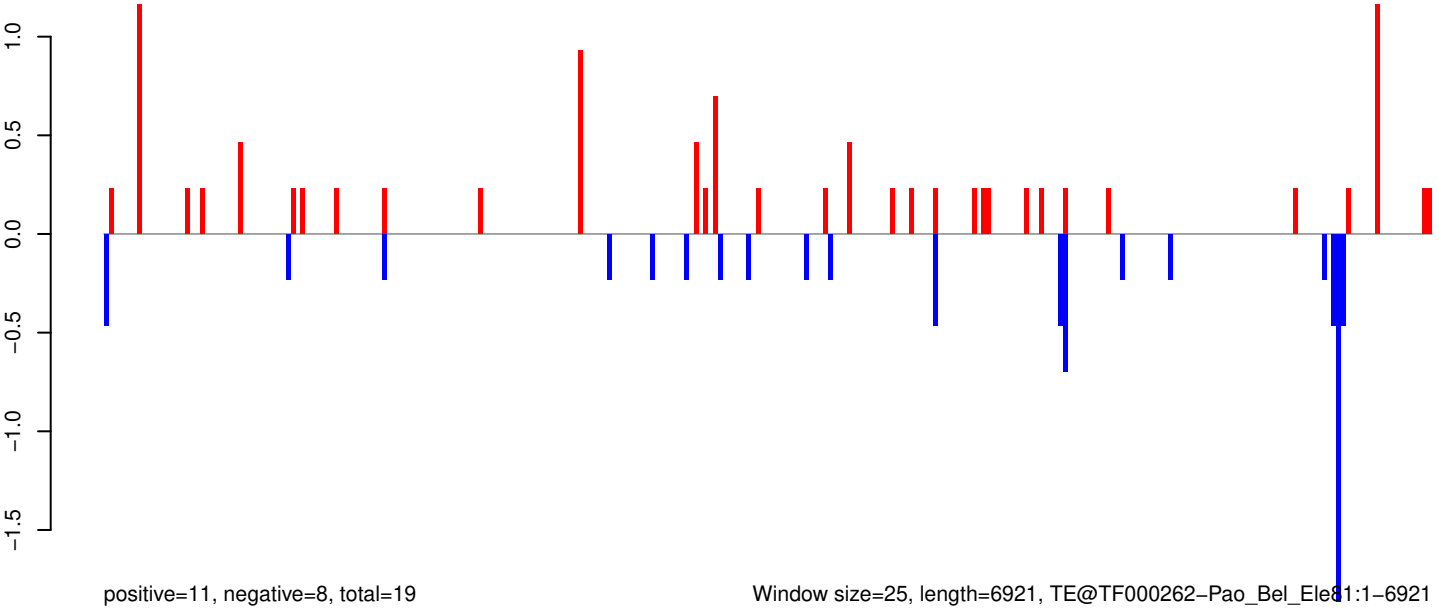
AeAeg\_Whole\_fem\_ZA.18\_23.rep



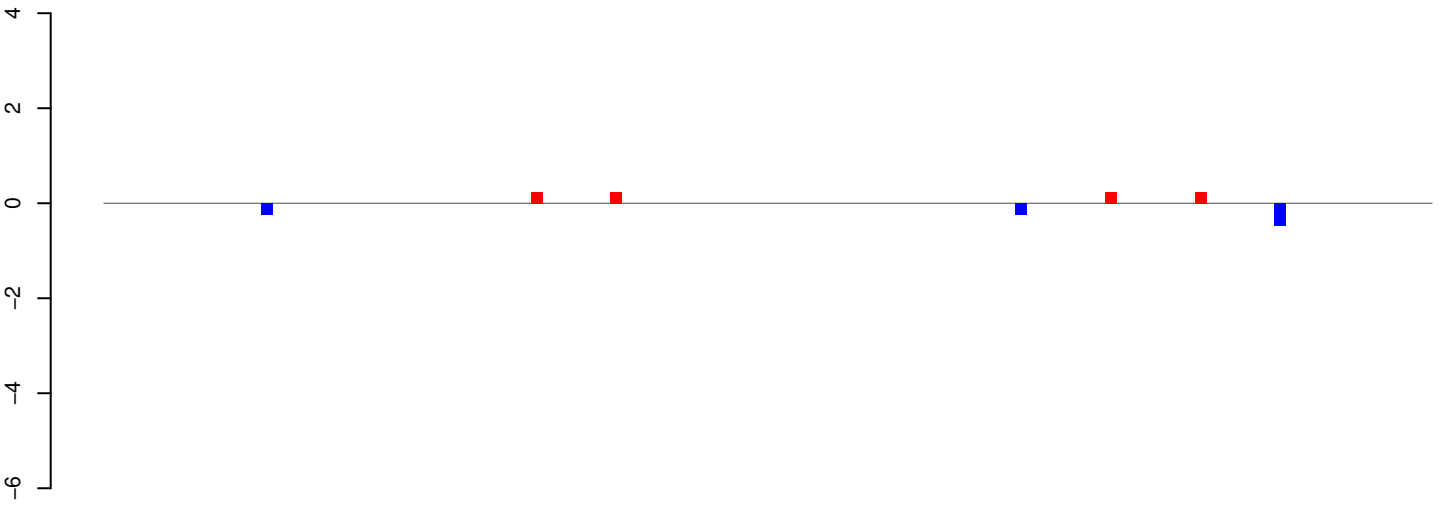
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

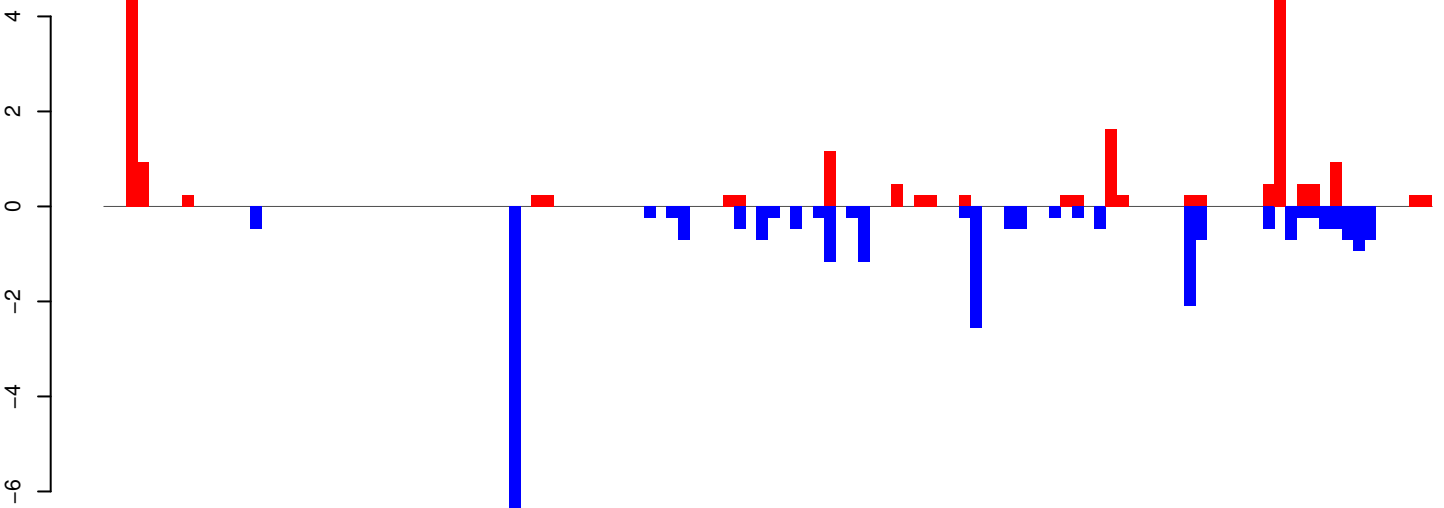


AeAeg\_Whole\_fem\_ZA.18\_23.rep



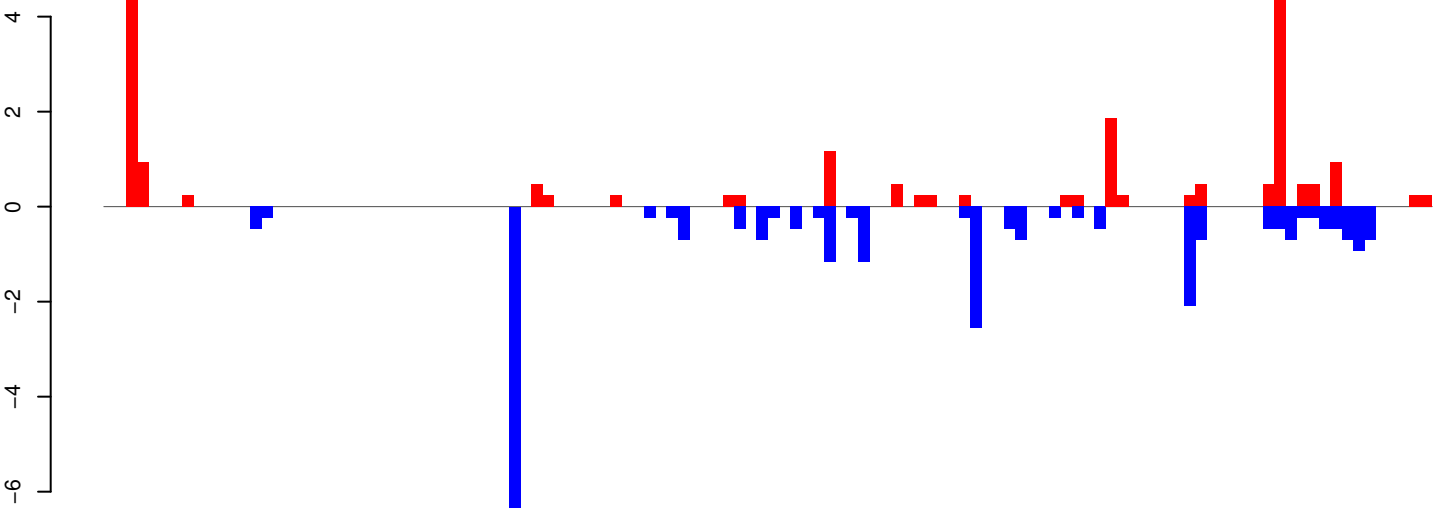
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=20, negative=26, total=46

AeAeg\_Whole\_fem\_ZA.rep



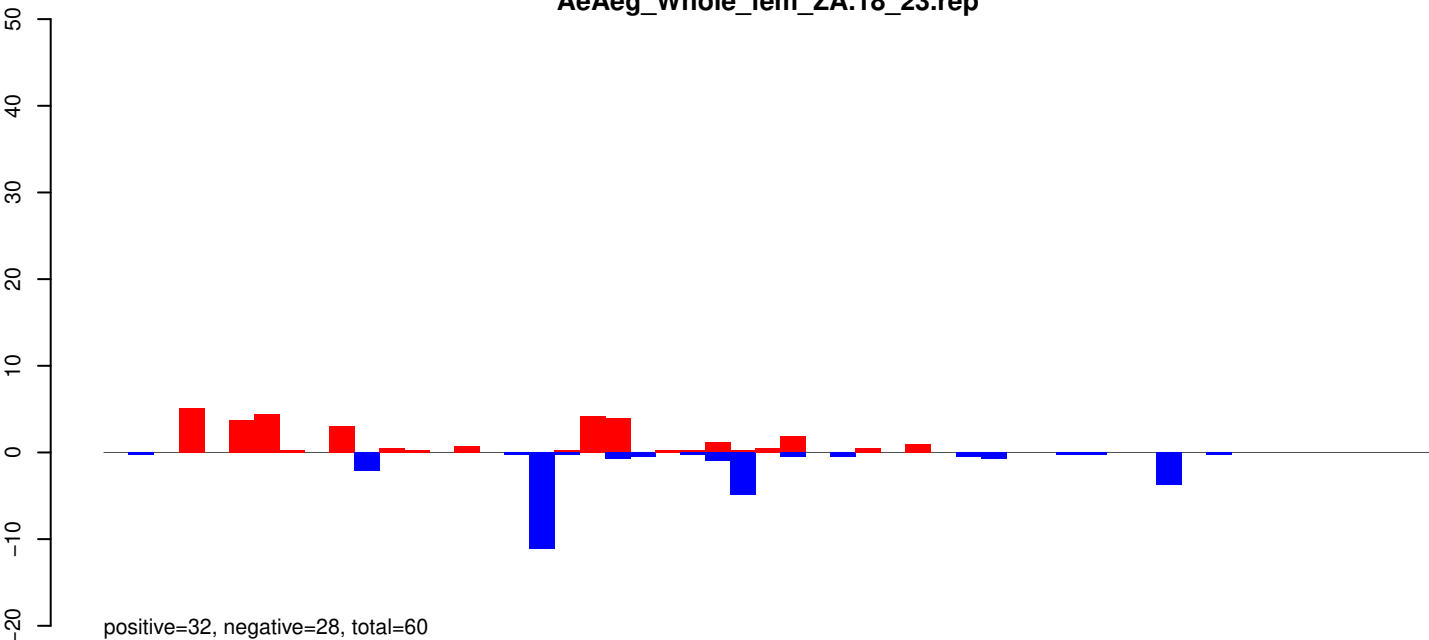
positive=21, negative=27, total=47

Window size=25, length=2949, TE@TF000030-CR1\_Ele2:1-2949

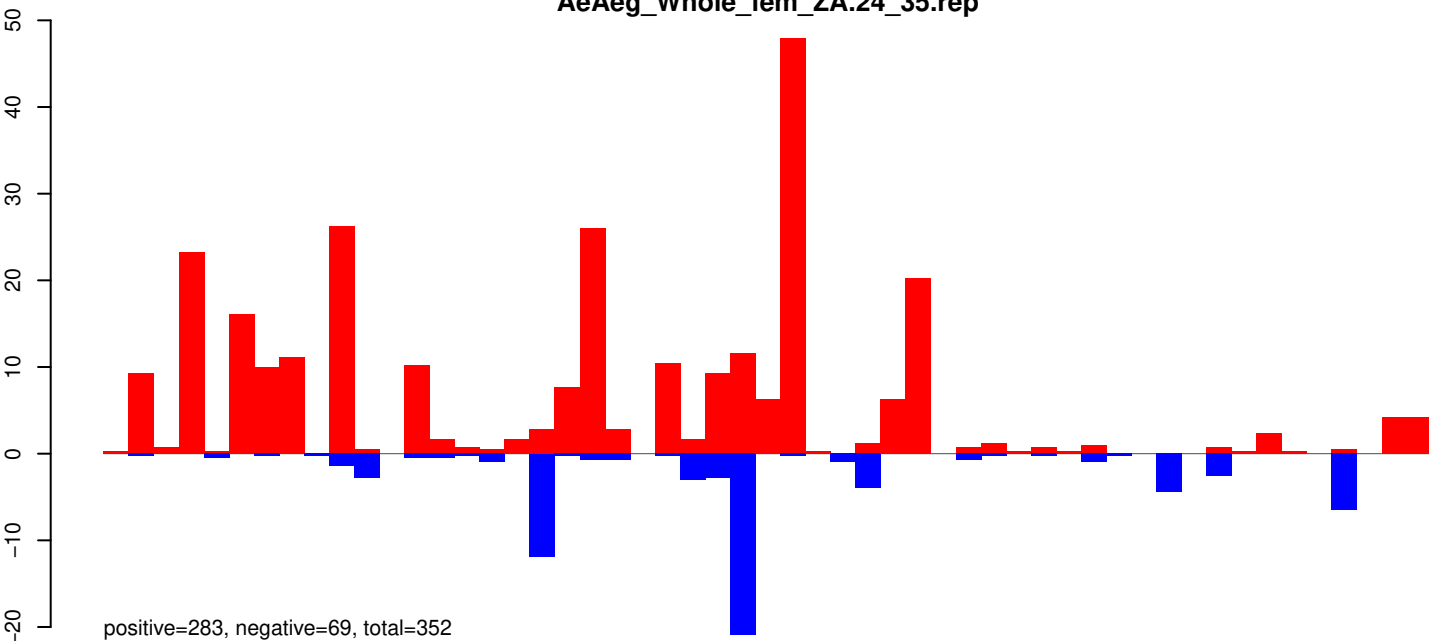
0 500 1000 1500 2000 2500 3000



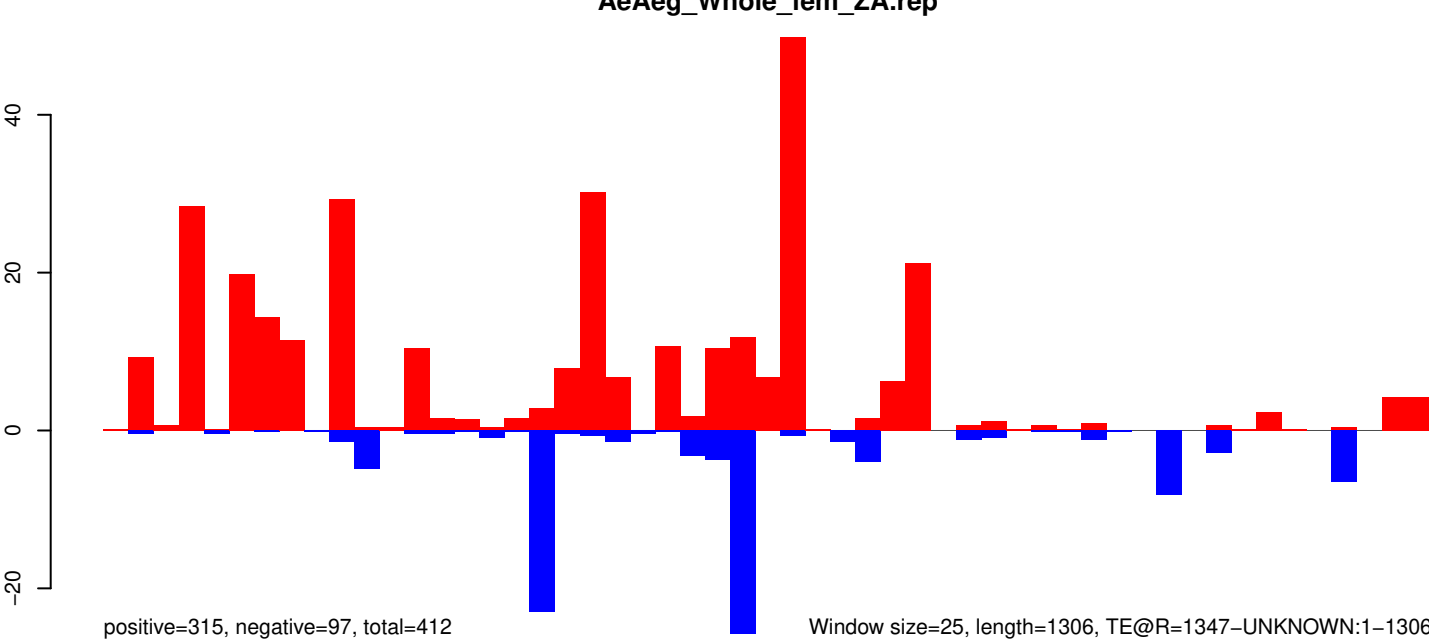
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



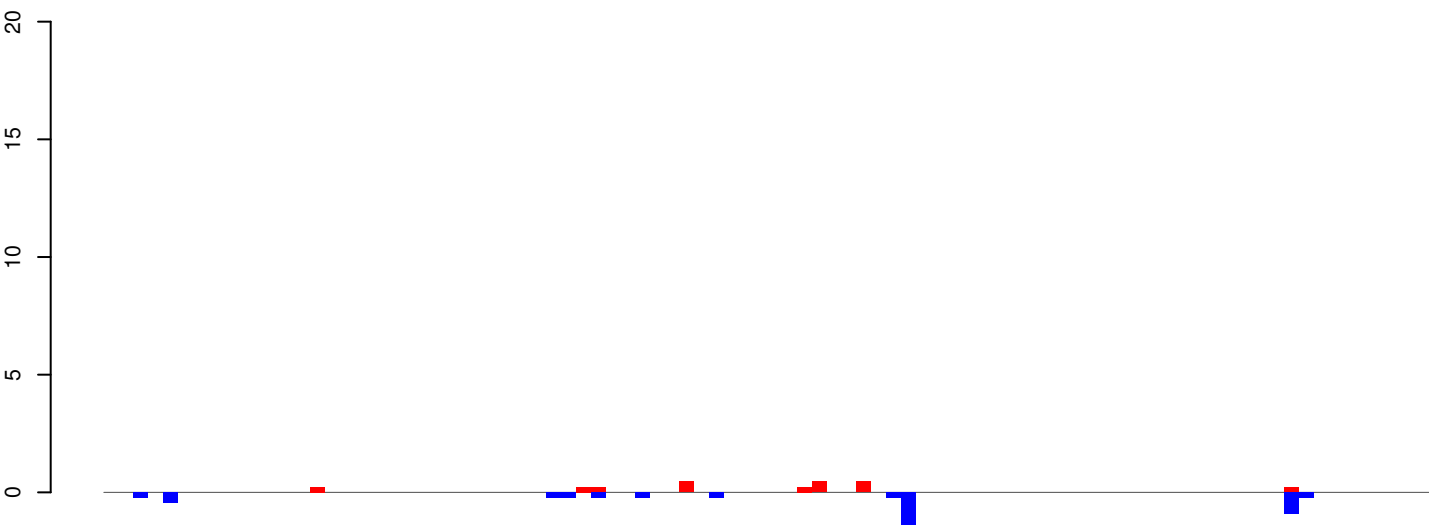
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

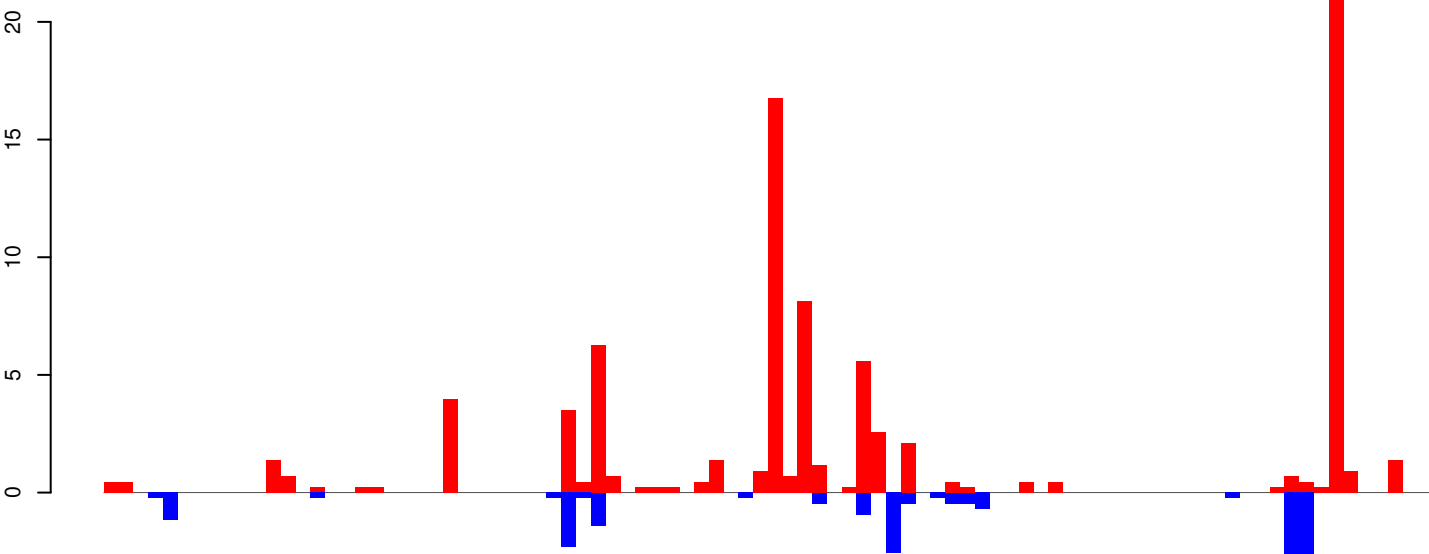


AeAeg\_Whole\_fem\_ZA.18\_23.rep



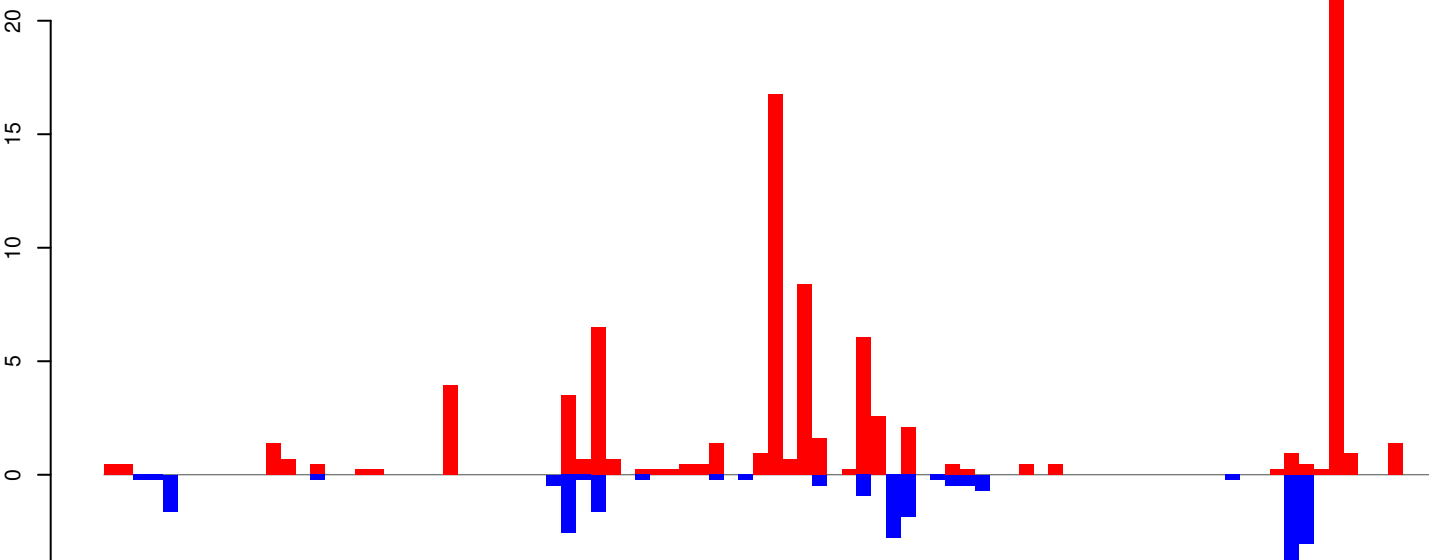
positive=3, negative=5, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=87, negative=19, total=106

AeAeg\_Whole\_fem\_ZA.rep



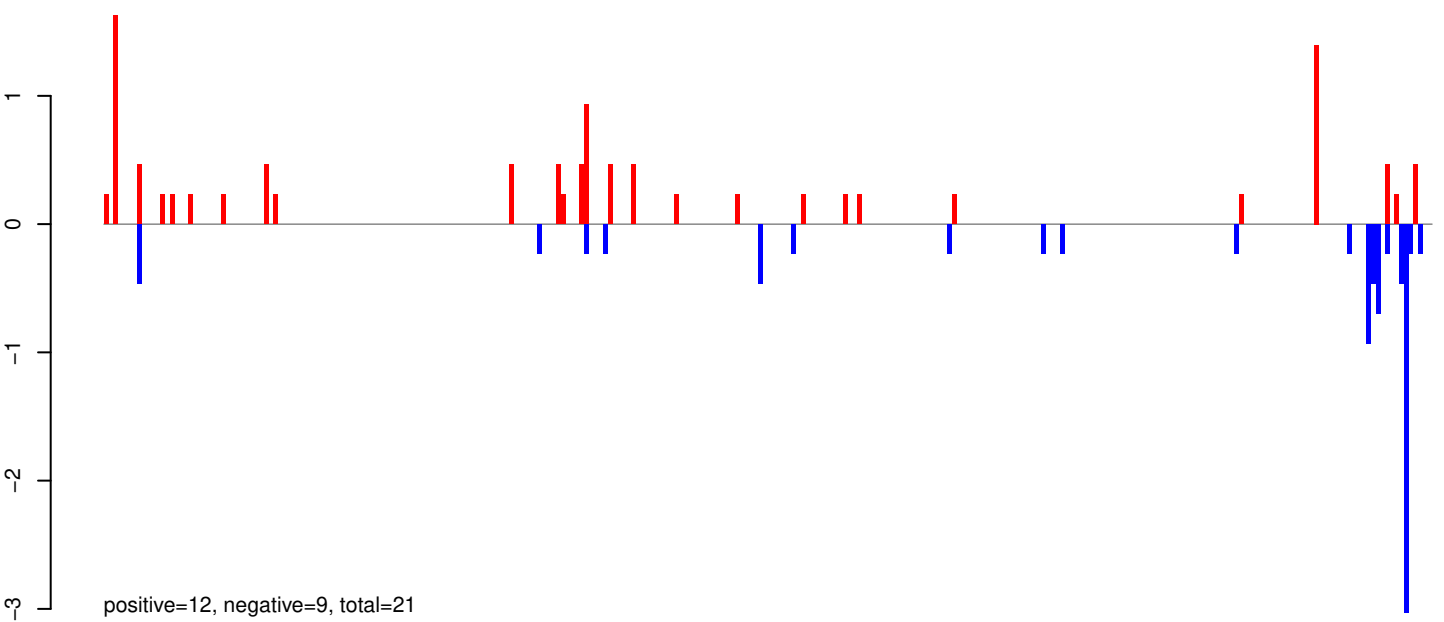
positive=89, negative=24, total=113

Window size=25, length=2228, TE@R=1091-UNKNOWN:1-2228

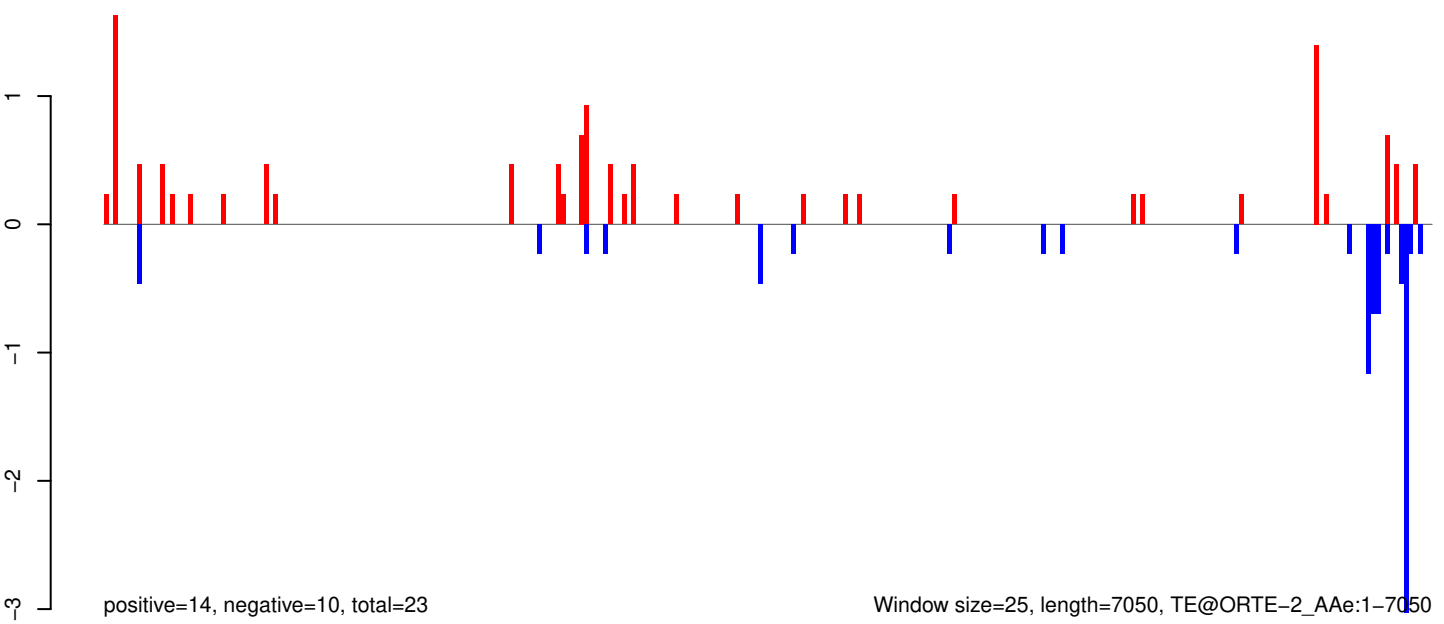
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



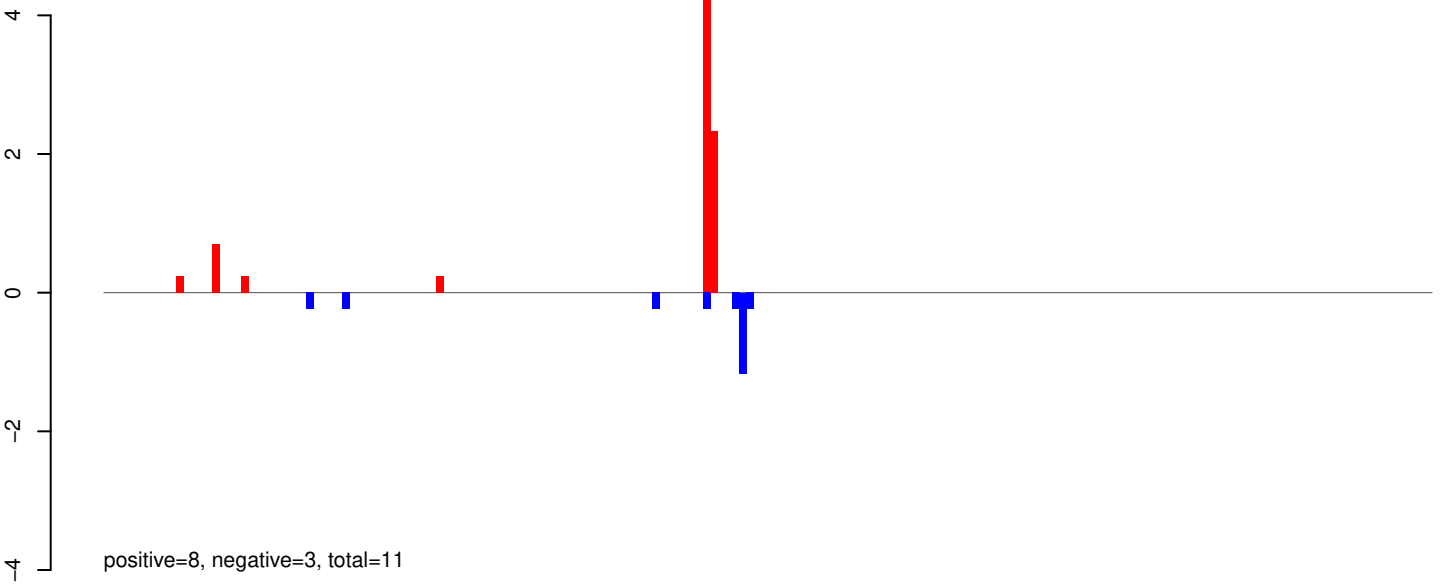
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



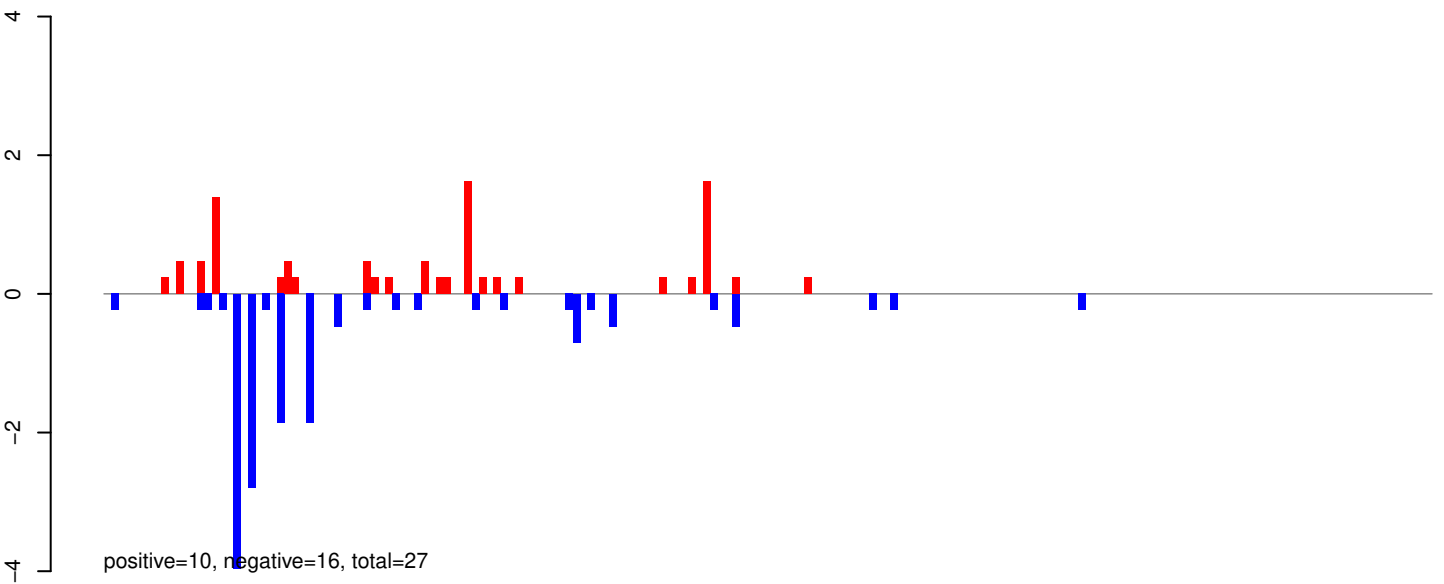
### AeAeg\_Whole\_fem\_ZA.rep



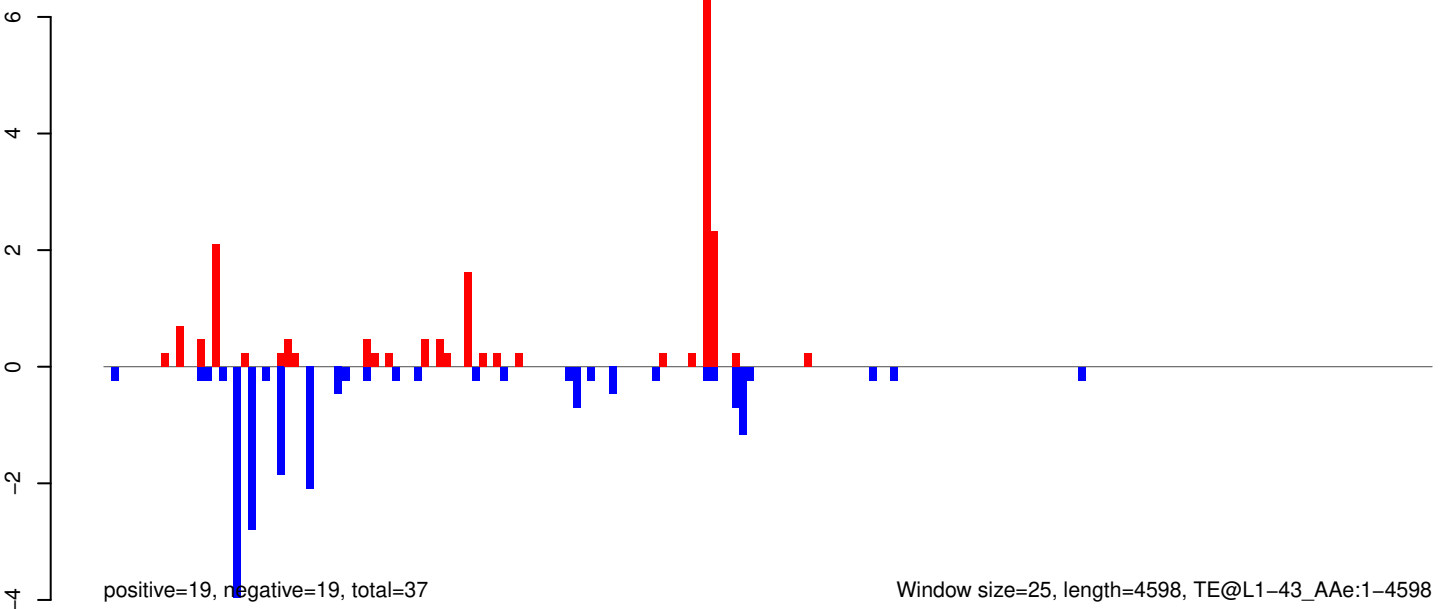
AeAeg\_Whole\_fem\_ZA.18\_23.rep



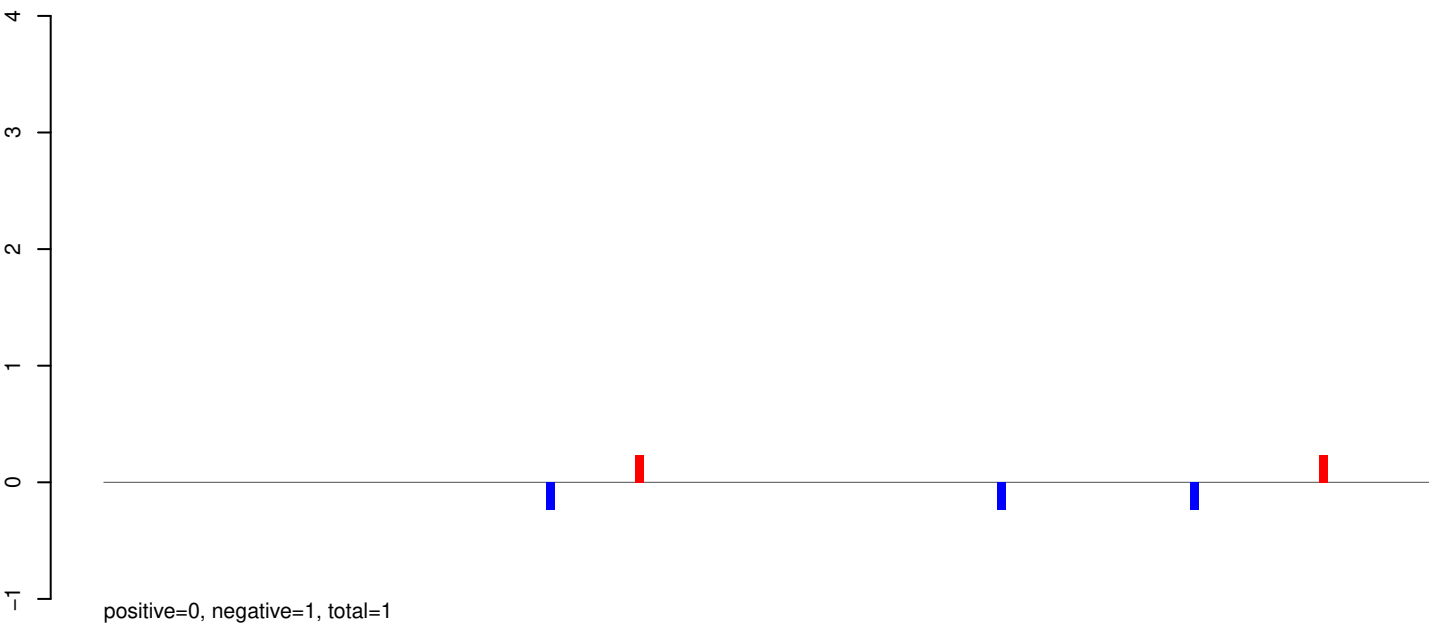
AeAeg\_Whole\_fem\_ZA.24\_35.rep



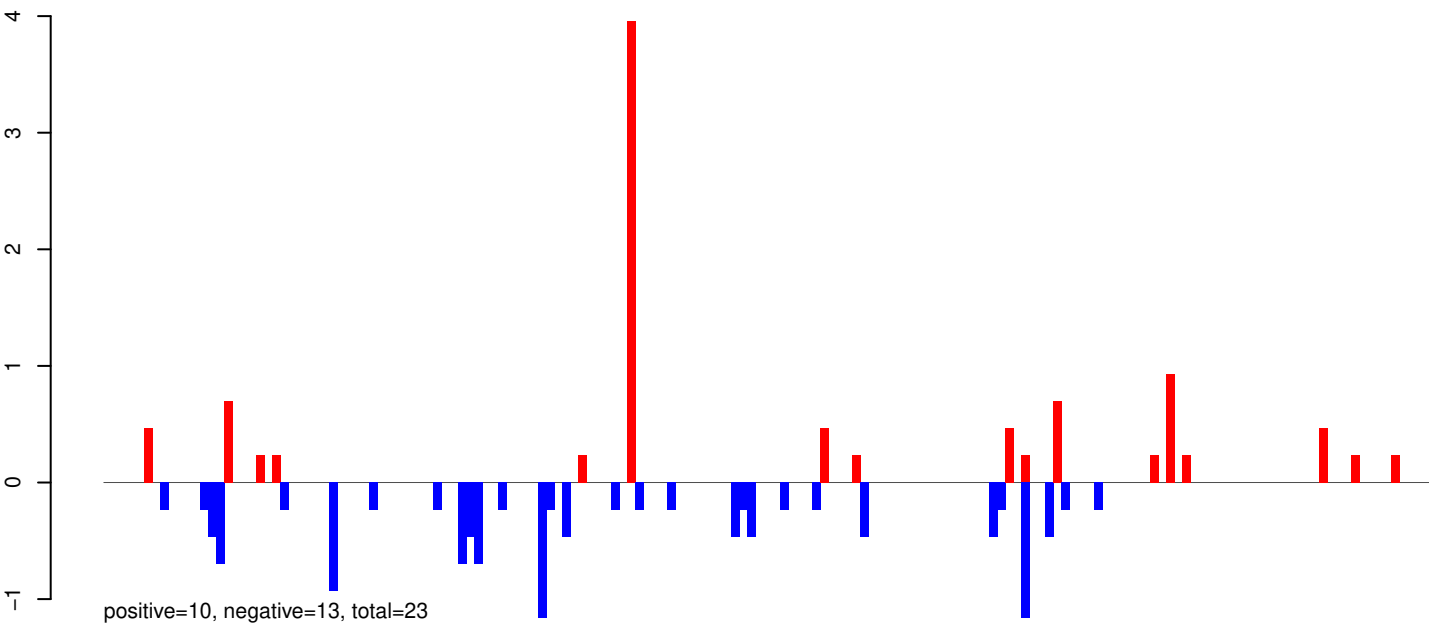
AeAeg\_Whole\_fem\_ZA.rep



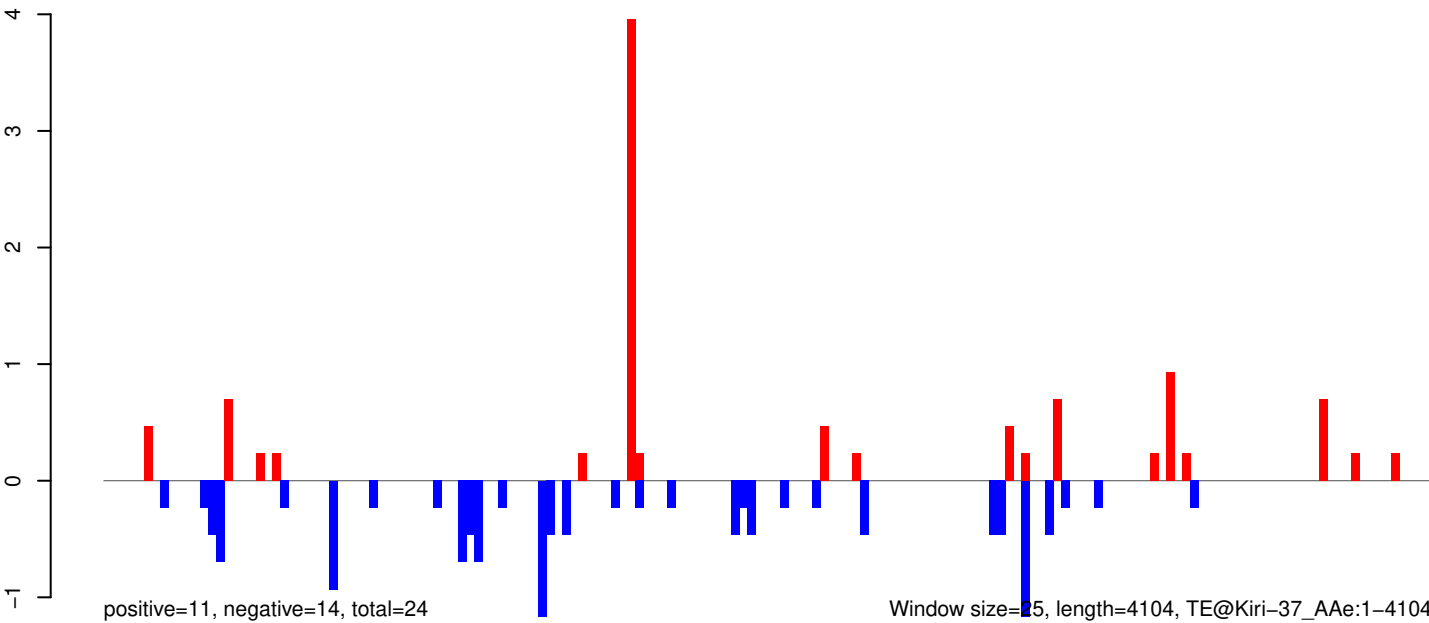
AeAeg\_Whole\_fem\_ZA.18\_23.rep



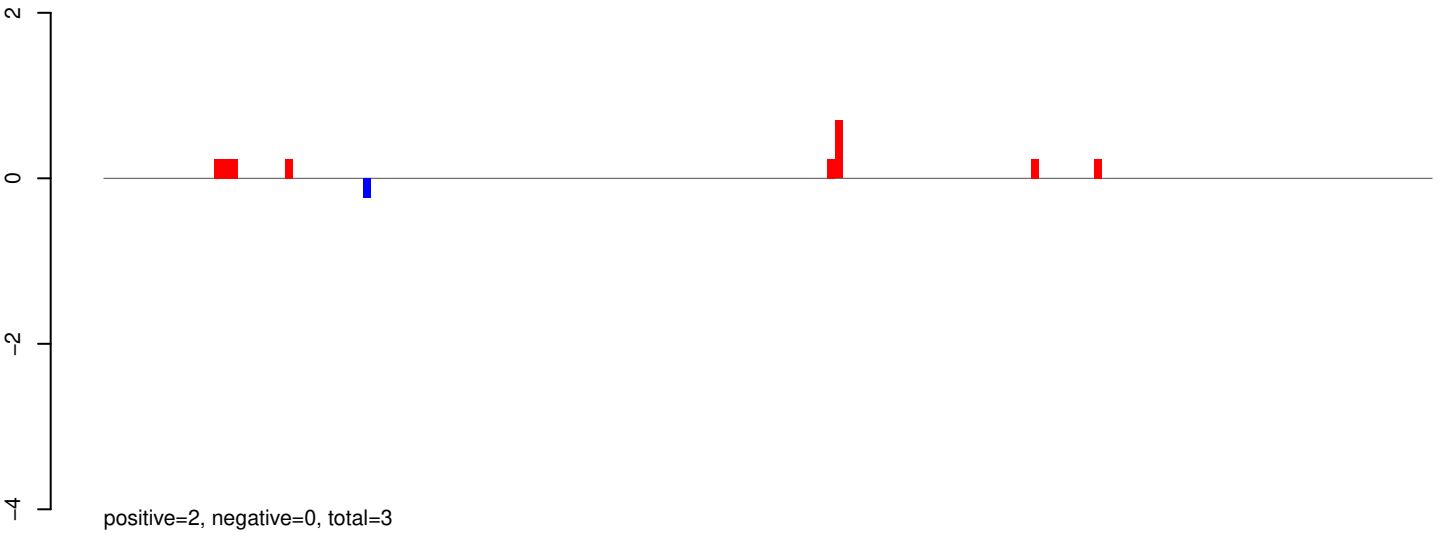
AeAeg\_Whole\_fem\_ZA.24\_35.rep



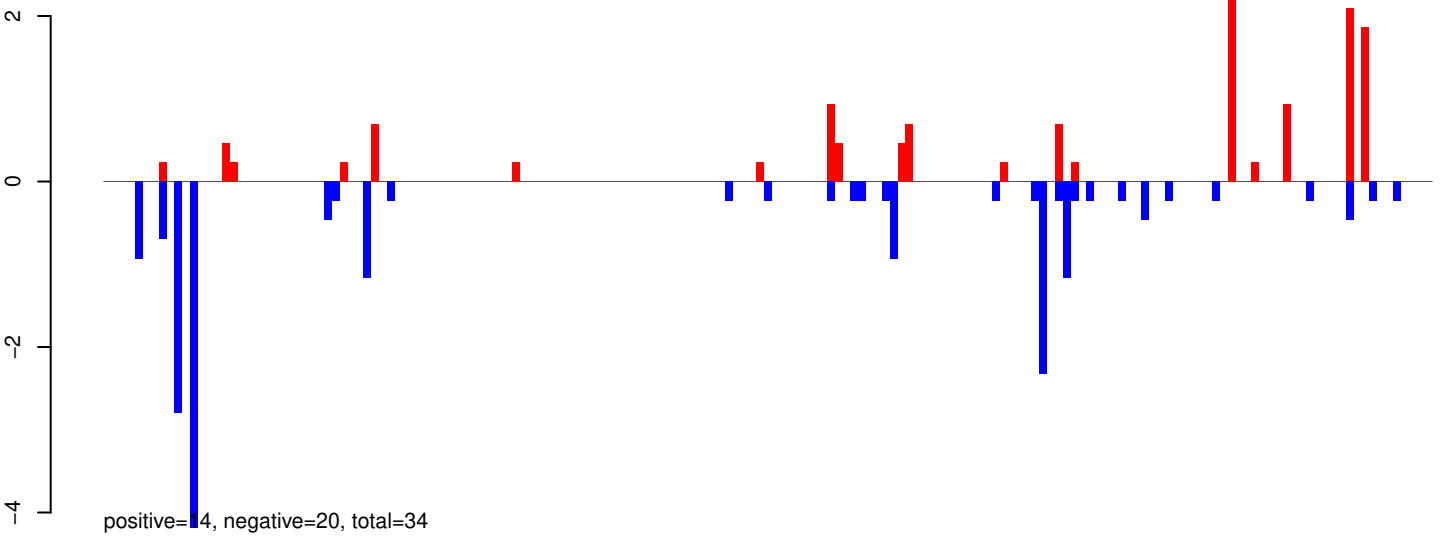
AeAeg\_Whole\_fem\_ZA.rep



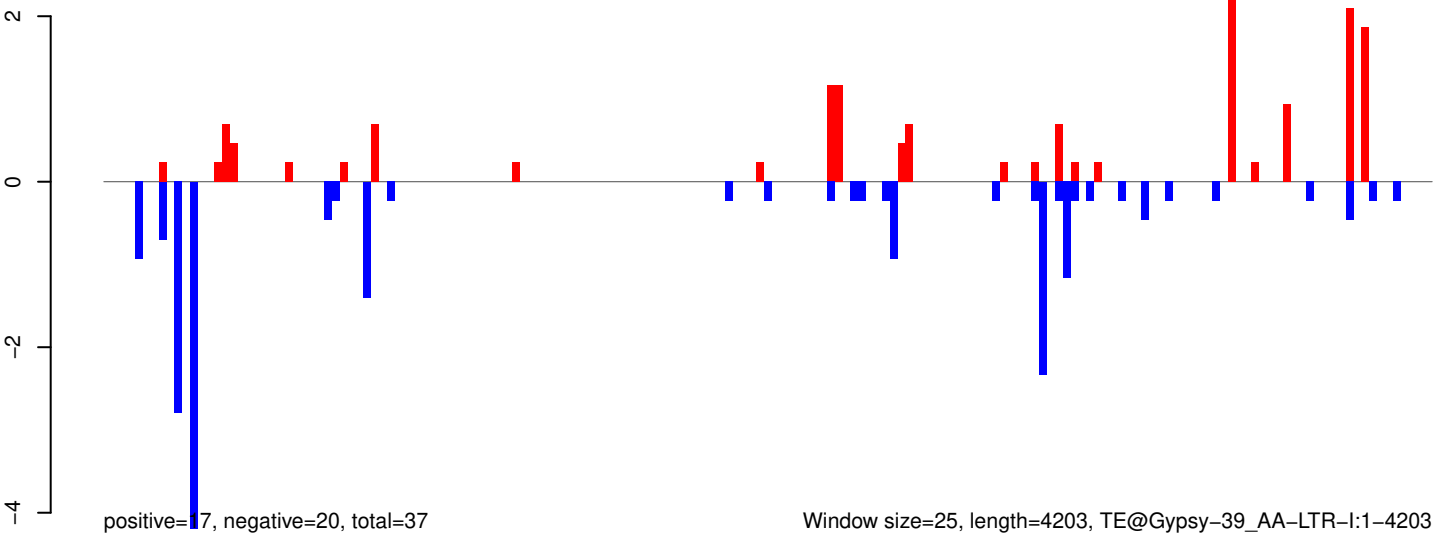
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

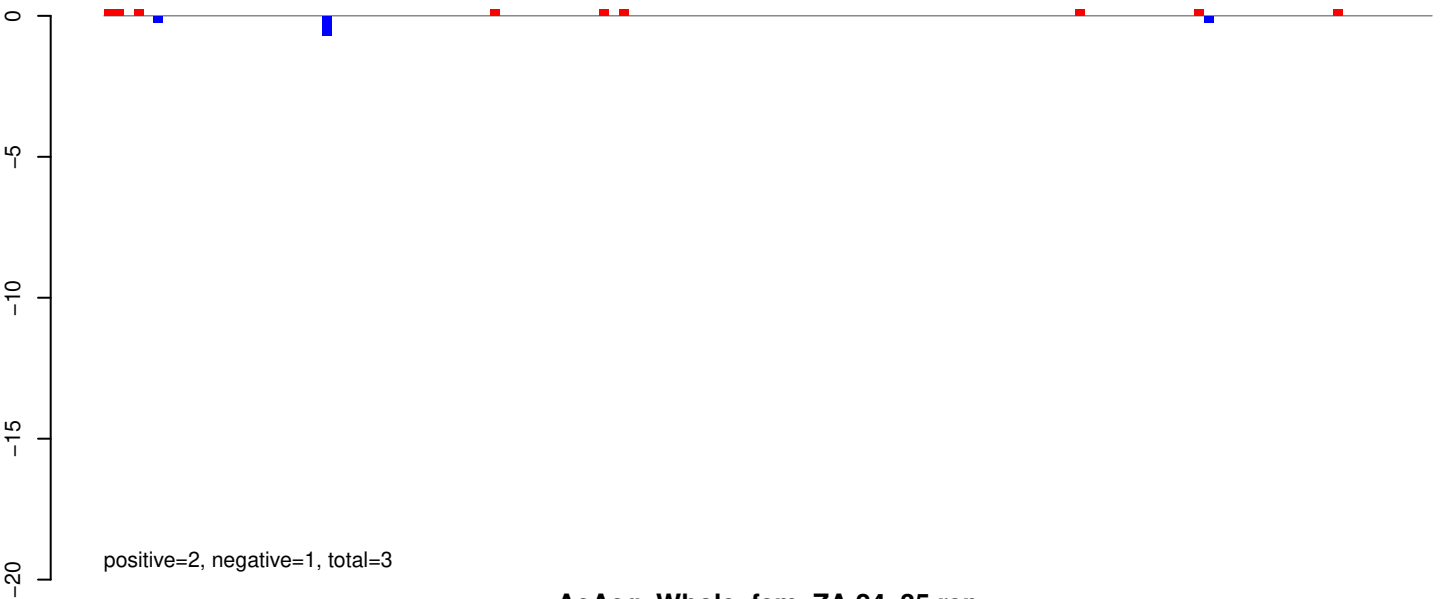


### AeAeg\_Whole\_fem\_ZA.rep

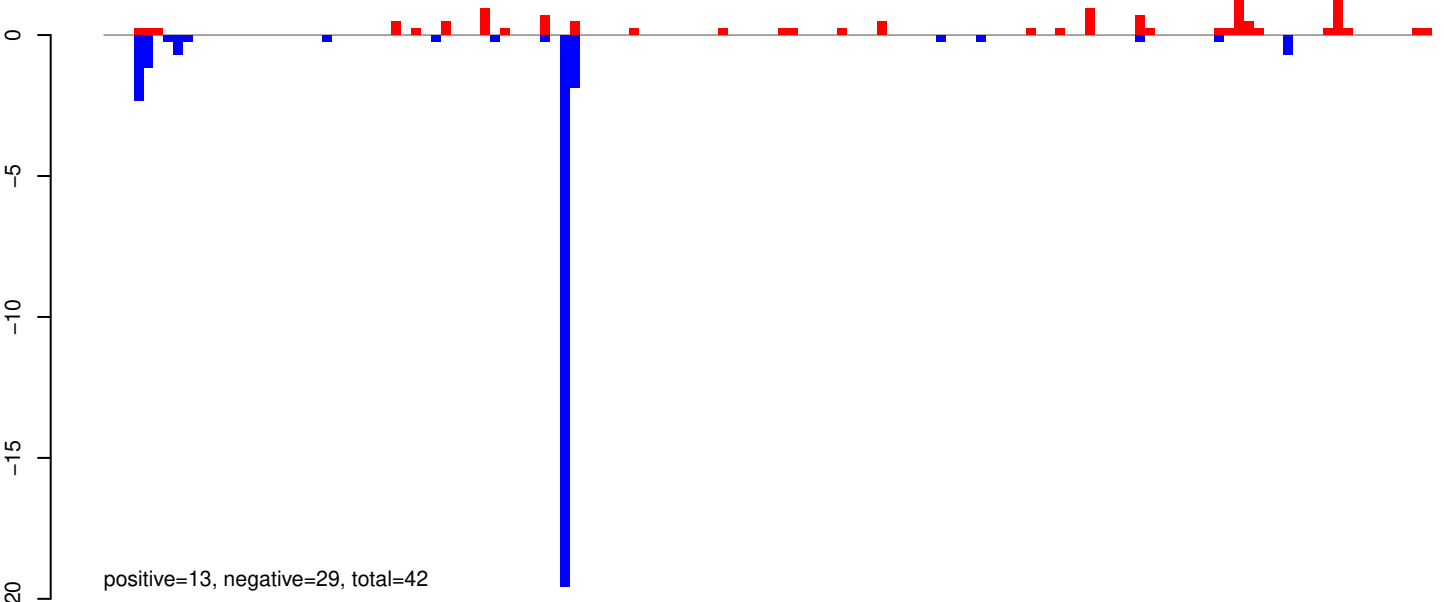


Window size=25, length=4203, TE@Gypsy-39\_AA-LTR-I:1-4203

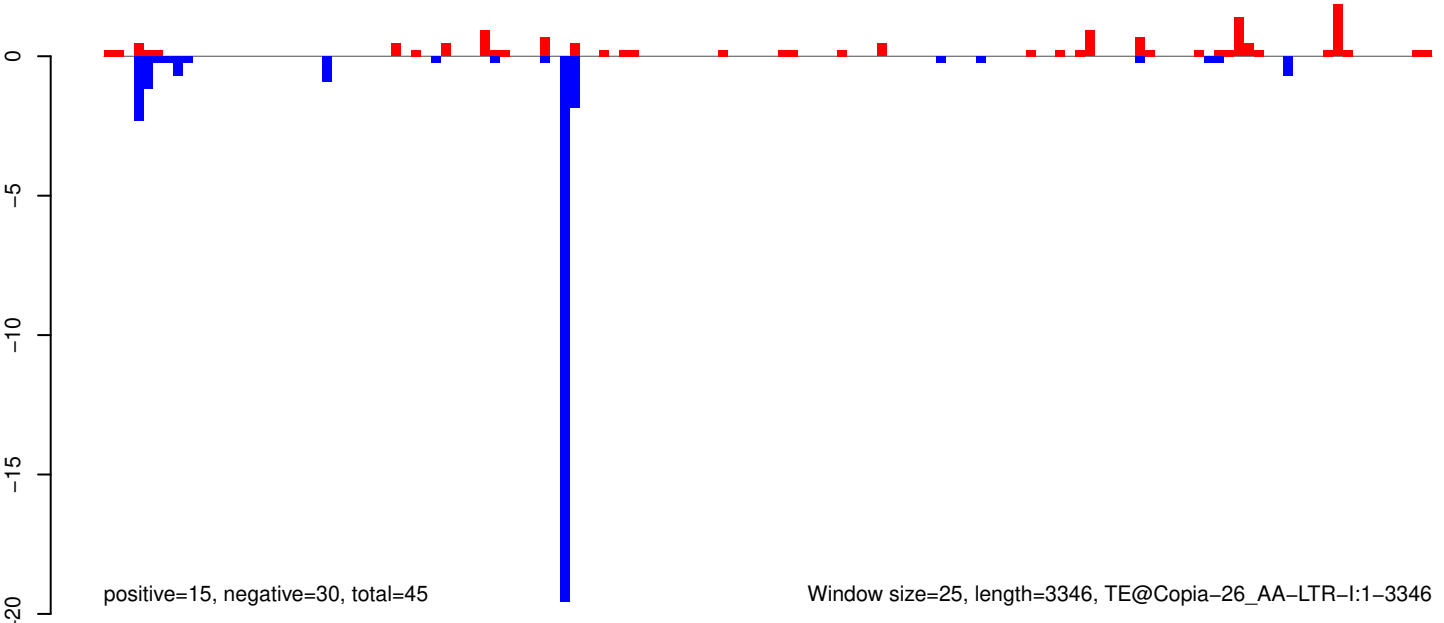
AeAeg\_Whole\_fem\_ZA.18\_23.rep



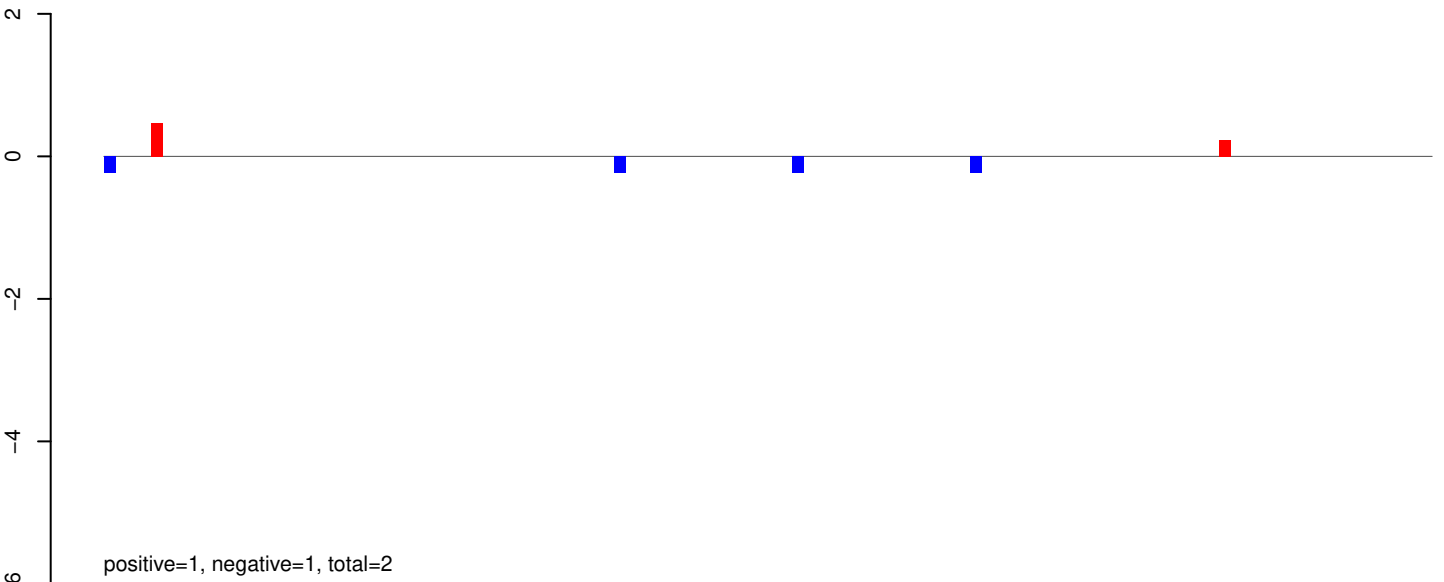
AeAeg\_Whole\_fem\_ZA.24\_35.rep



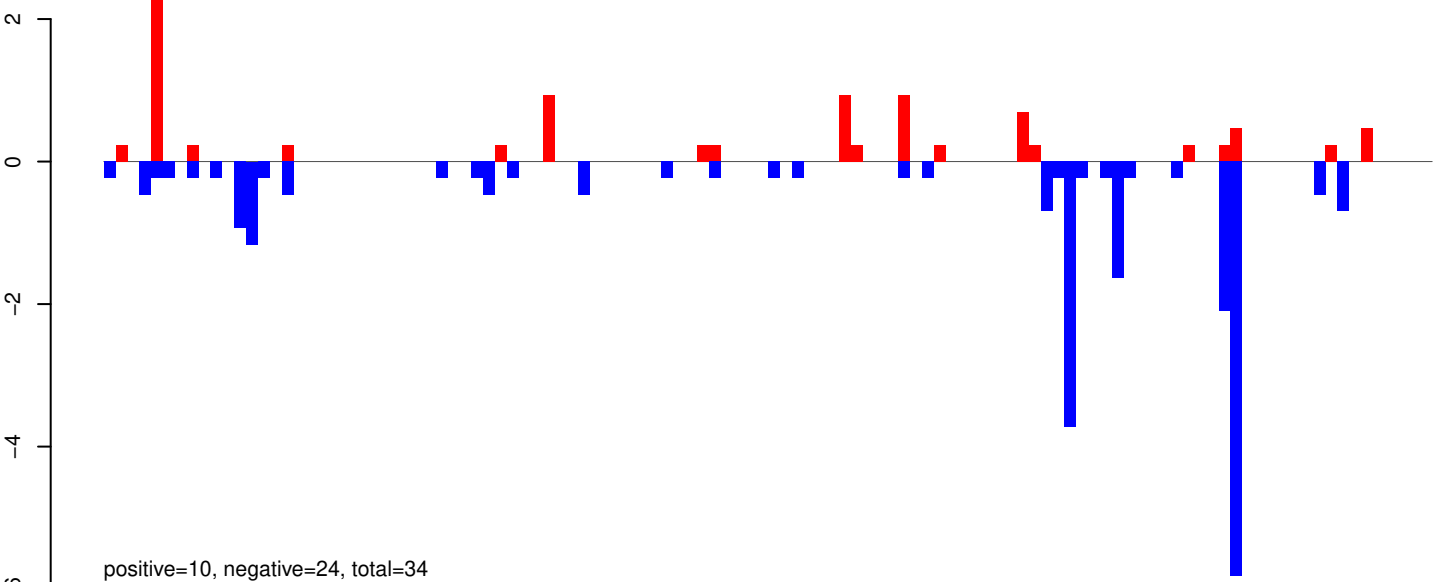
AeAeg\_Whole\_fem\_ZA.rep



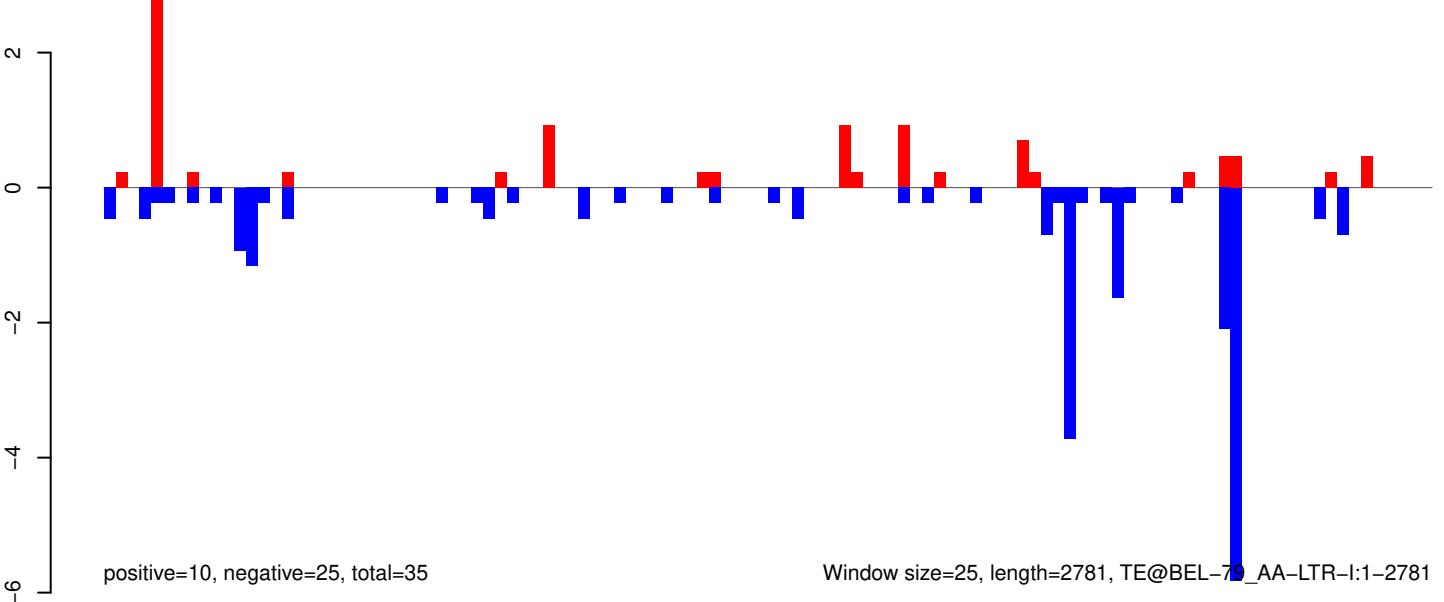
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

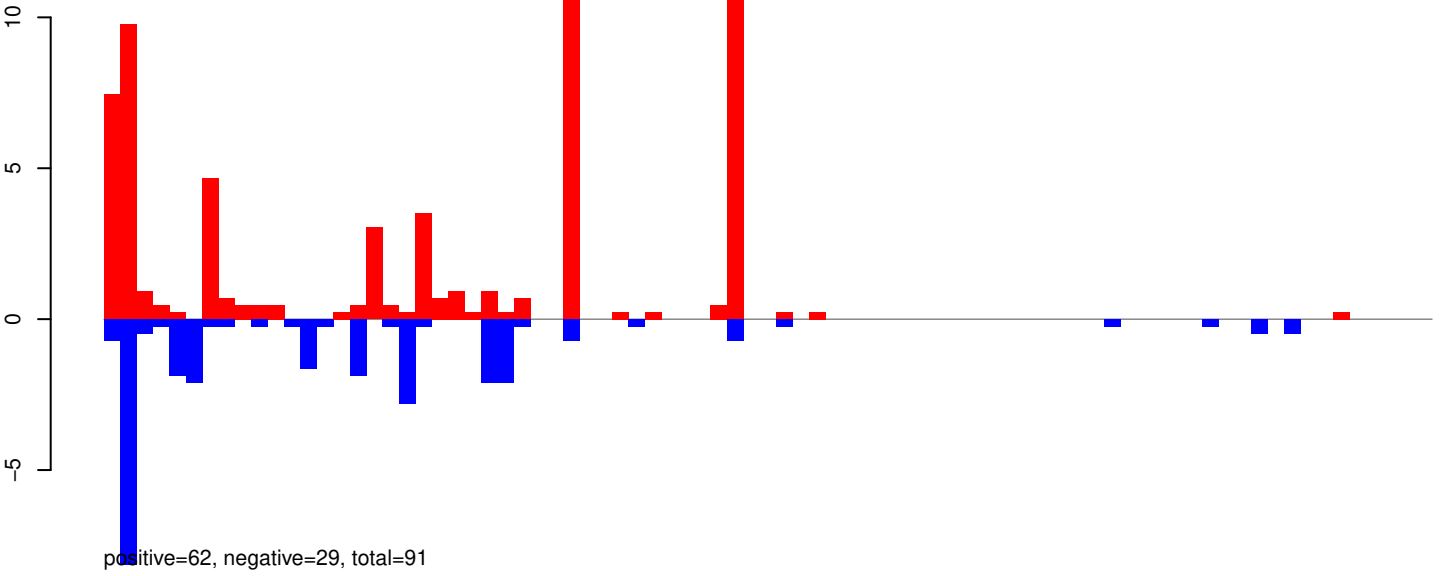


AeAeg\_Whole\_fem\_ZA.rep

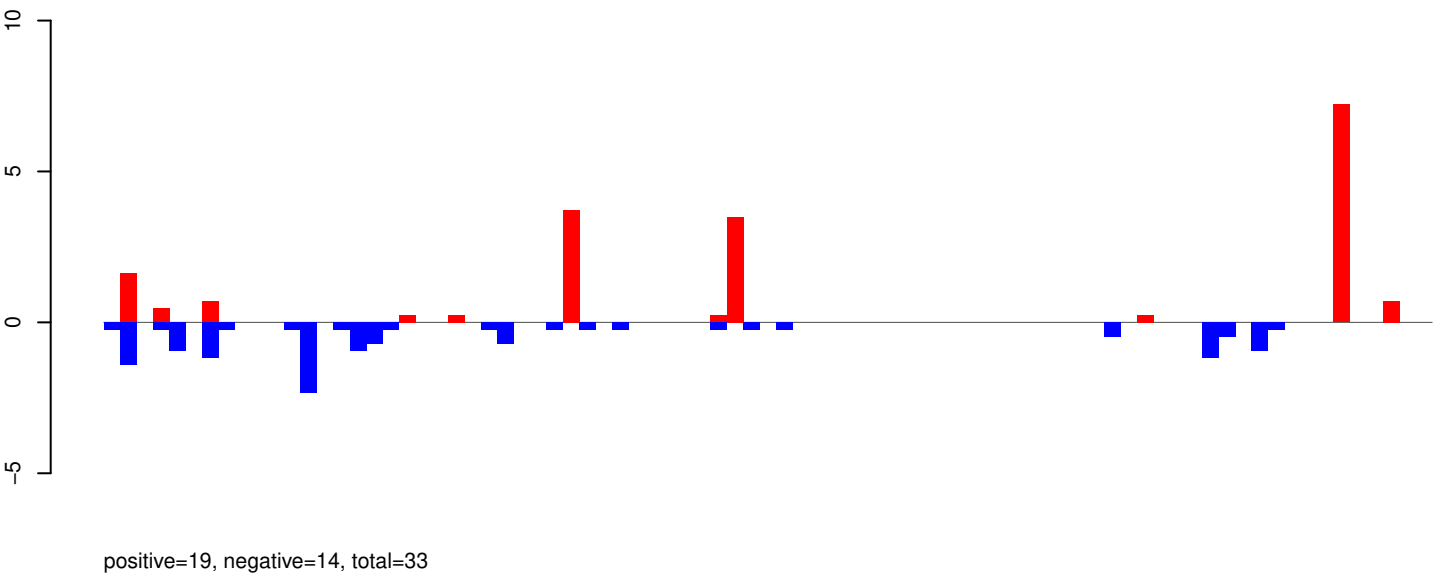




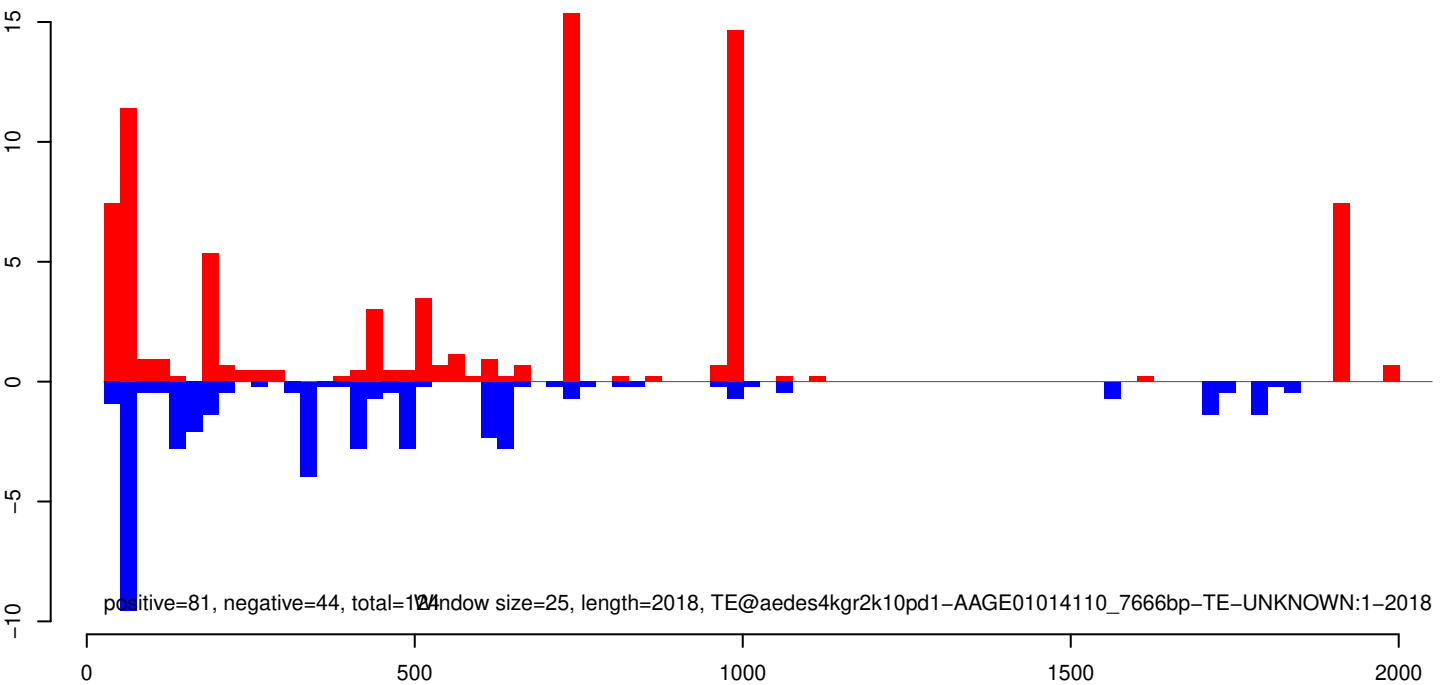
AeAeg\_Whole\_fem\_ZA.18\_23.rep



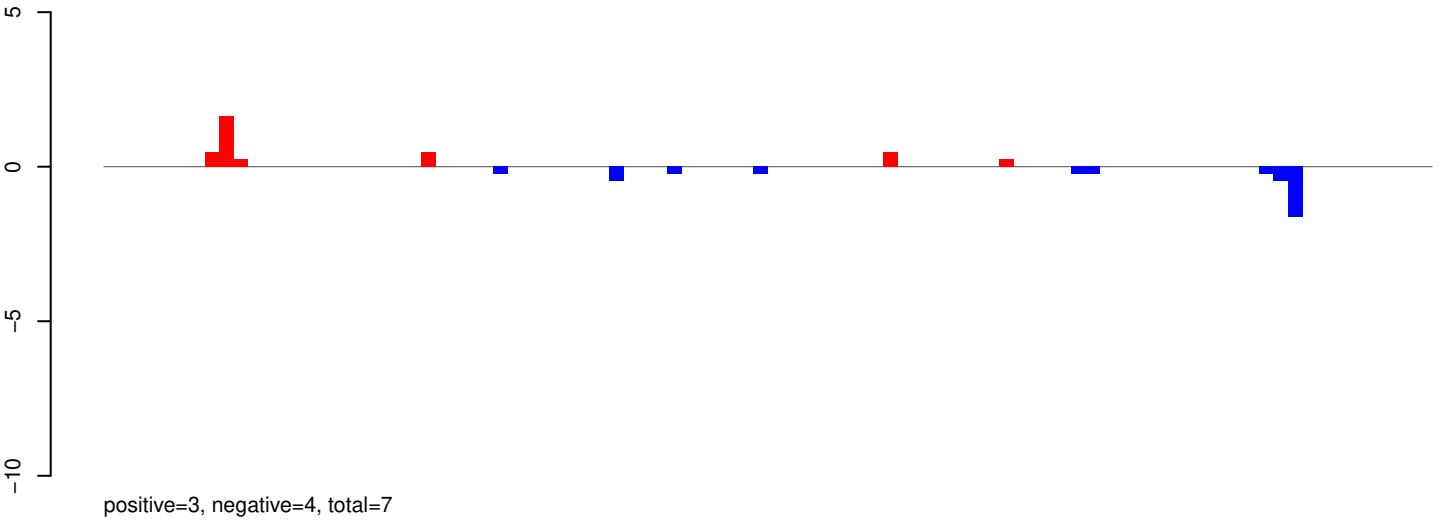
AeAeg\_Whole\_fem\_ZA.24\_35.rep



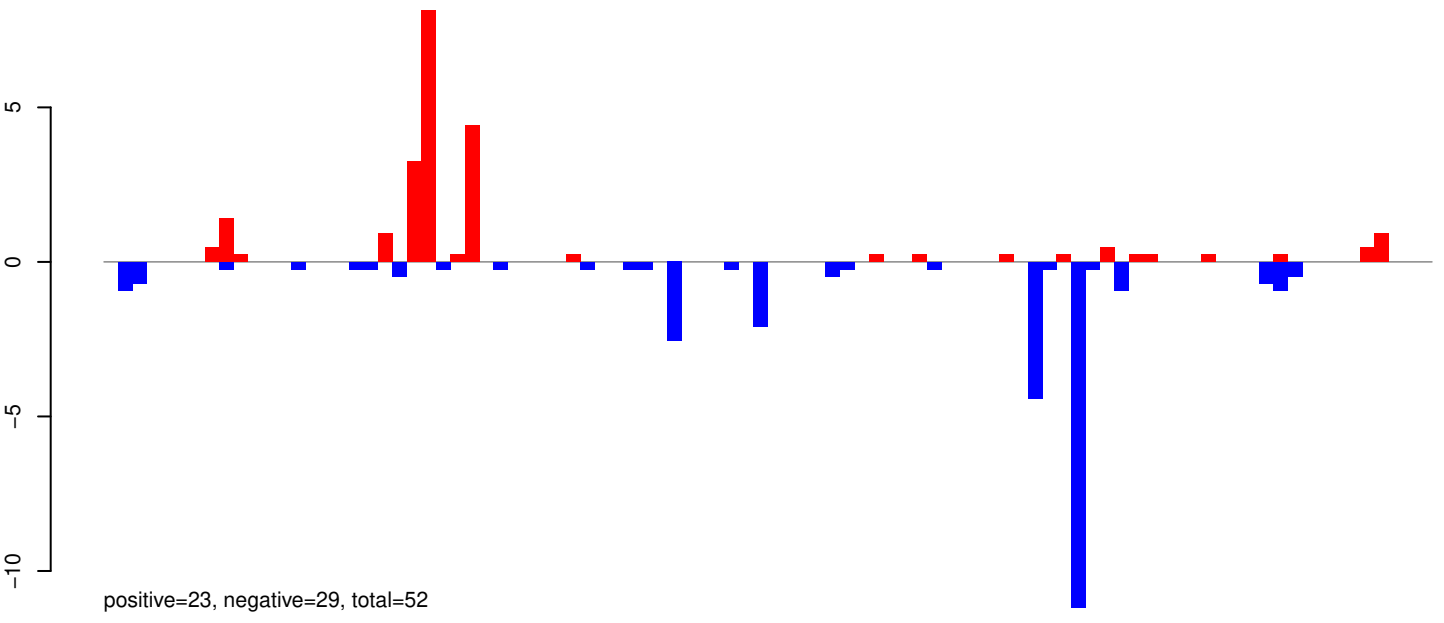
AeAeg\_Whole\_fem\_ZA.rep



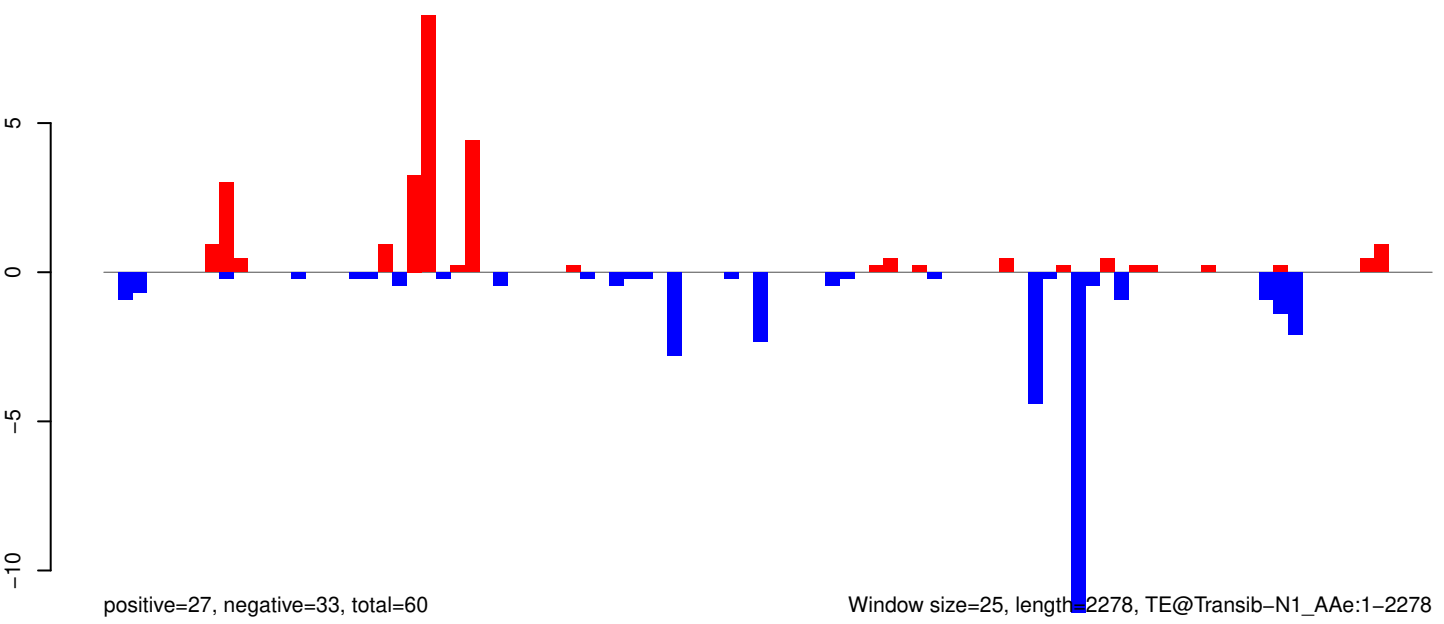
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AeAeg\_Whole\_fem\_ZA.24\_35.rep

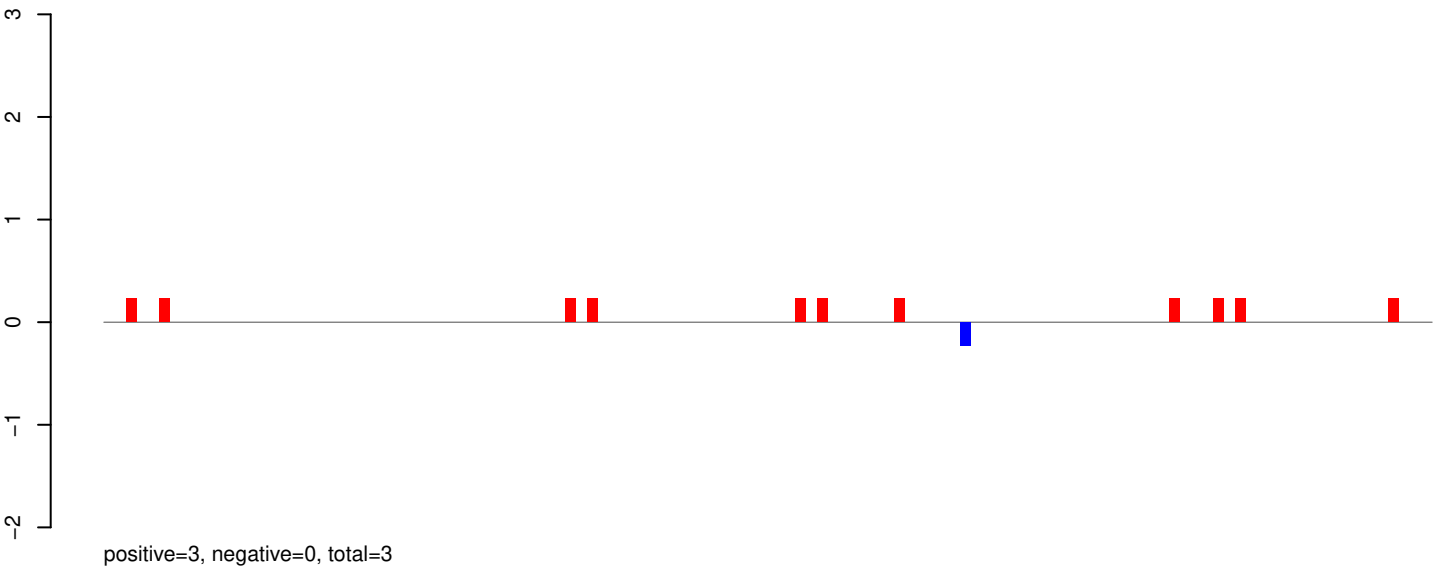


AeAeg\_Whole\_fem\_ZA.rep

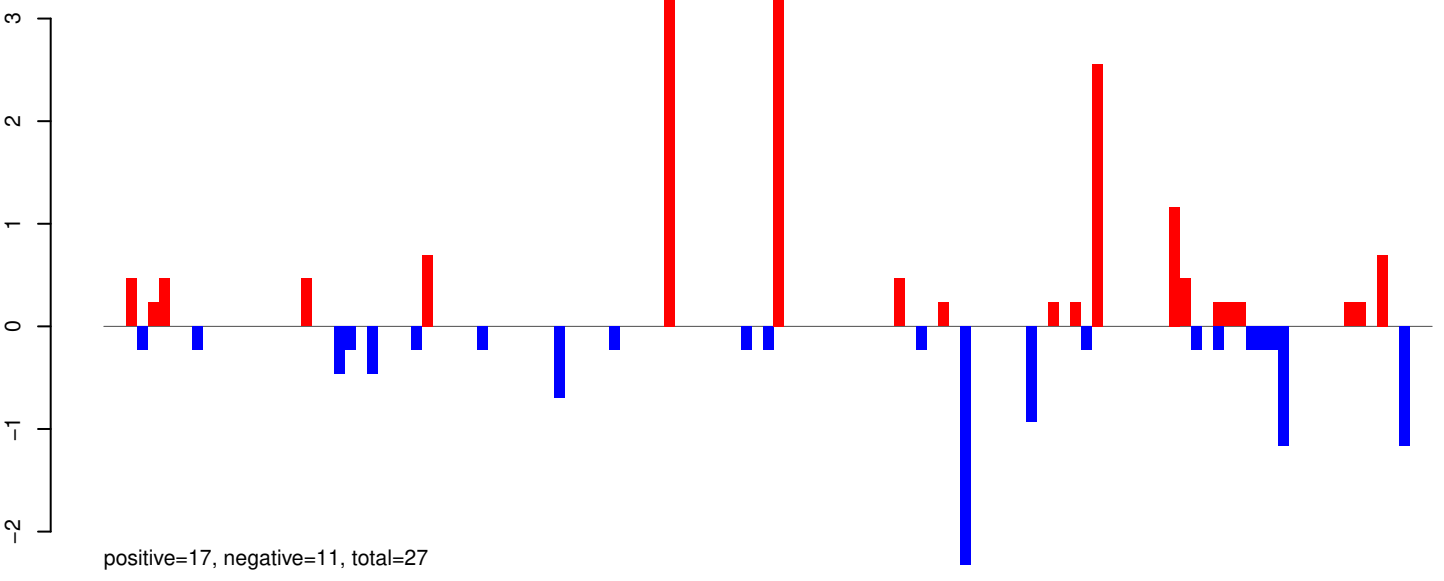


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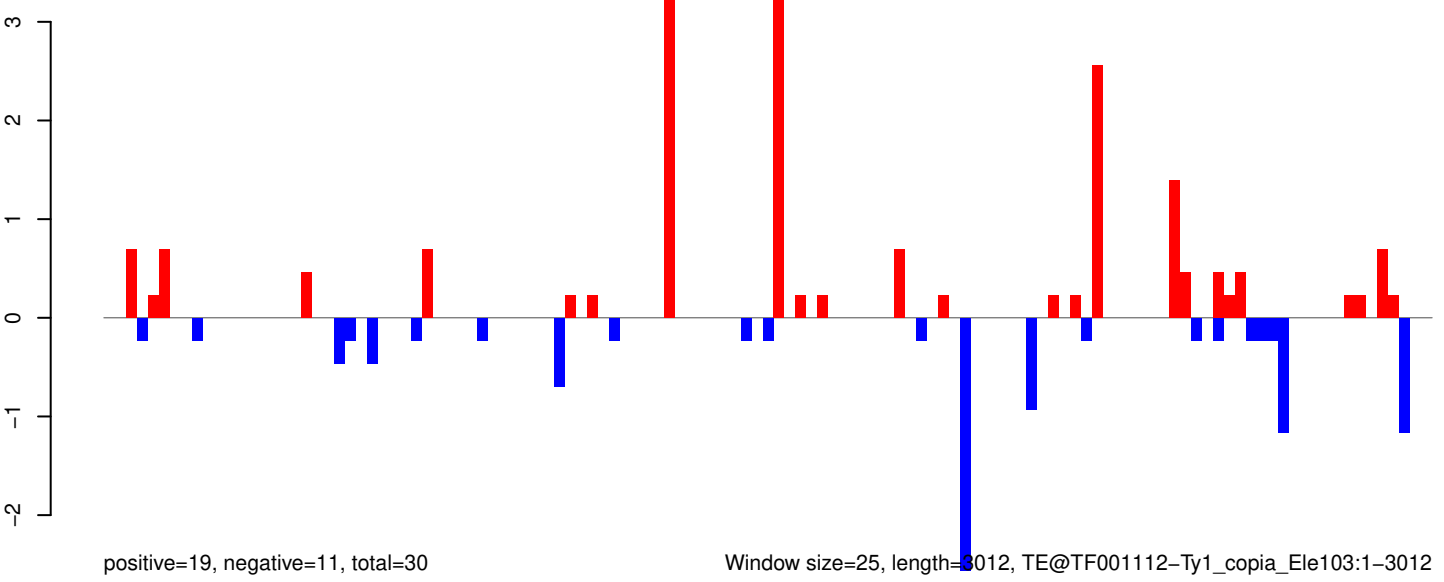
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

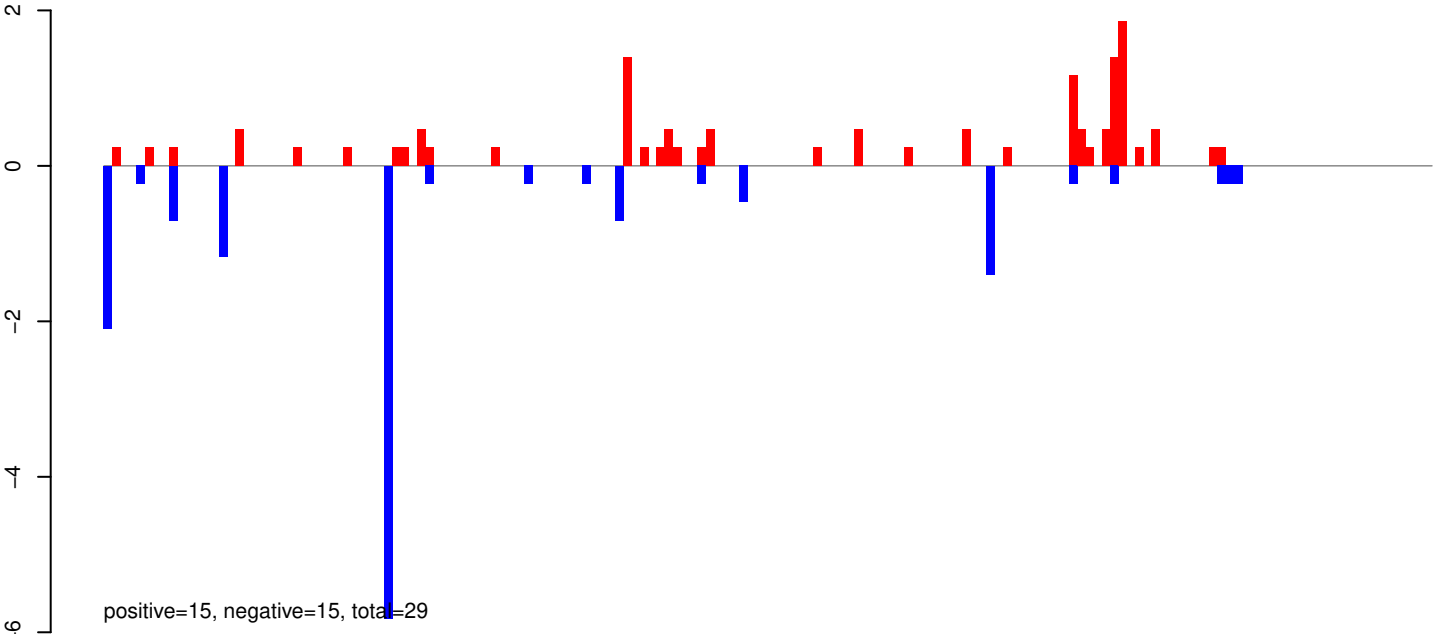


Window size=25, length=3012, TE@TF001112-Ty1\_copia\_Ele103:1-3012

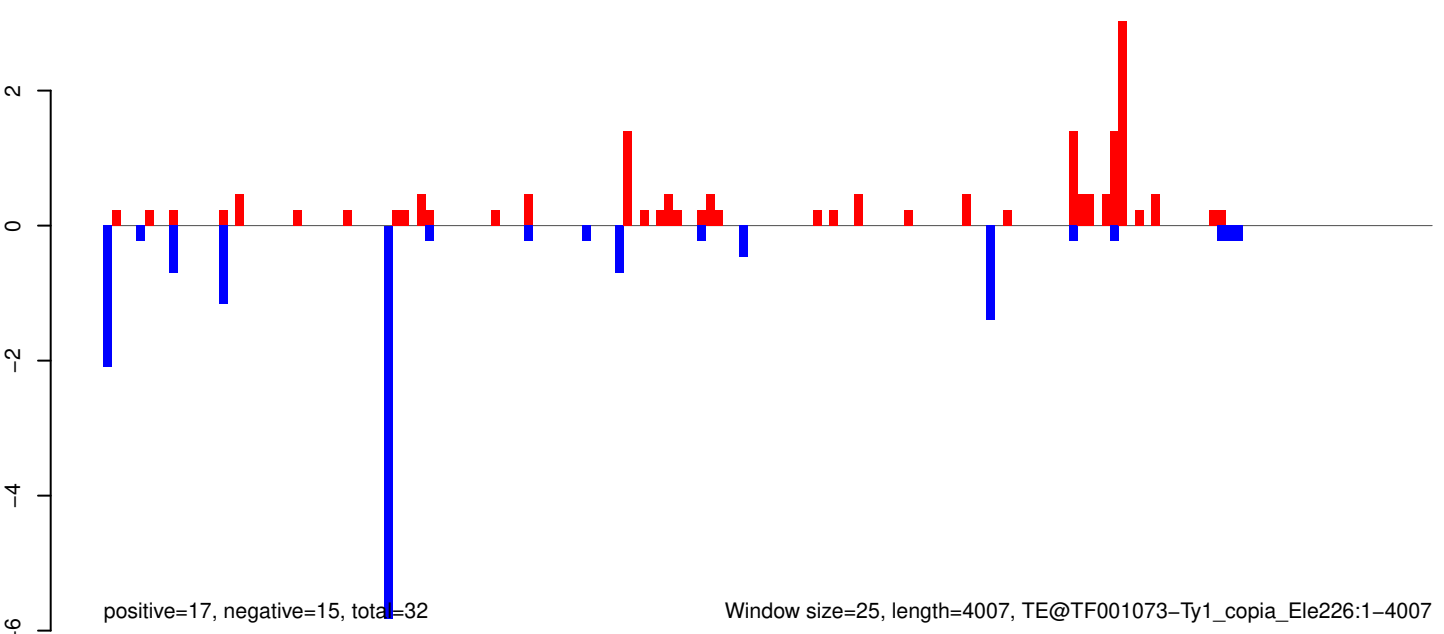
AeAeg\_Whole\_fem\_ZA.18\_23.rep



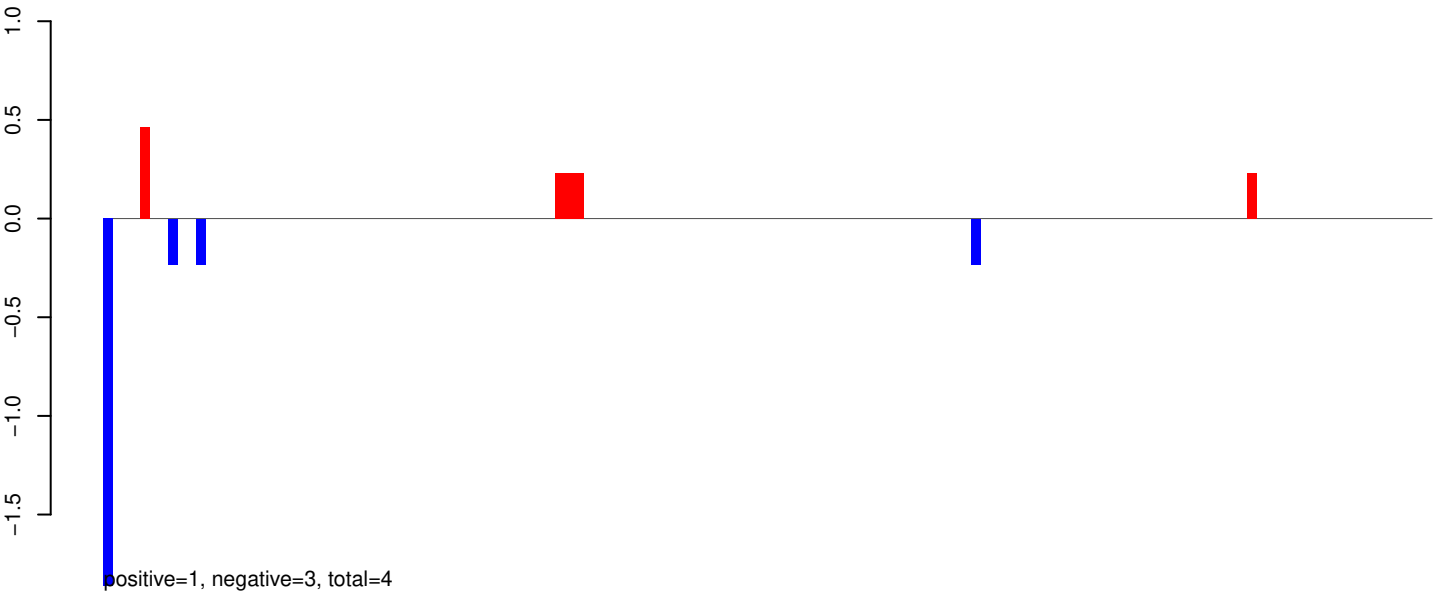
AeAeg\_Whole\_fem\_ZA.24\_35.rep



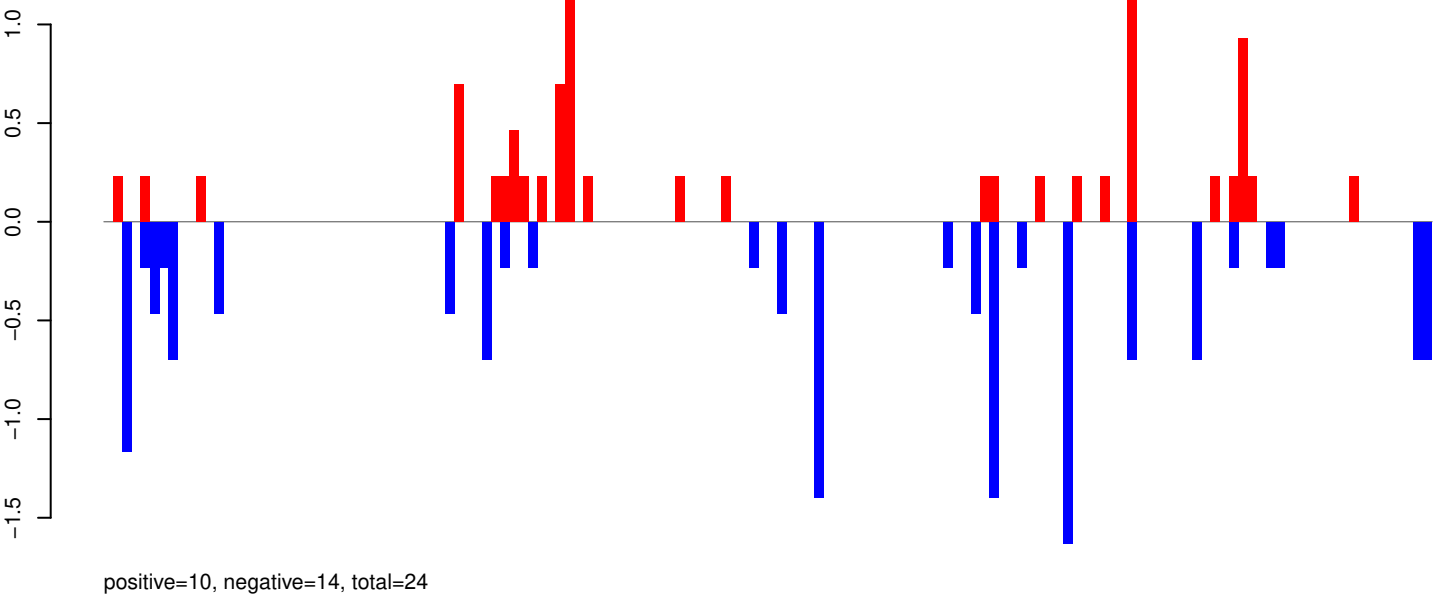
AeAeg\_Whole\_fem\_ZA.rep



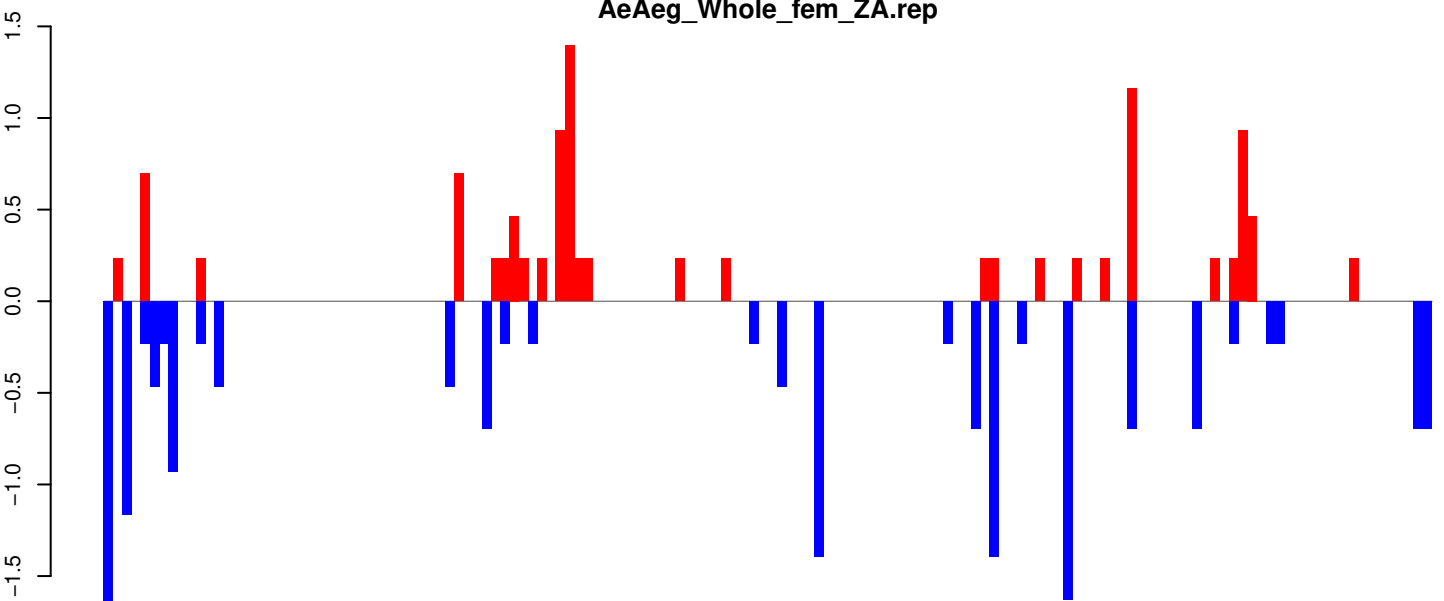
AeAeg\_Whole\_fem\_ZA.18\_23.rep



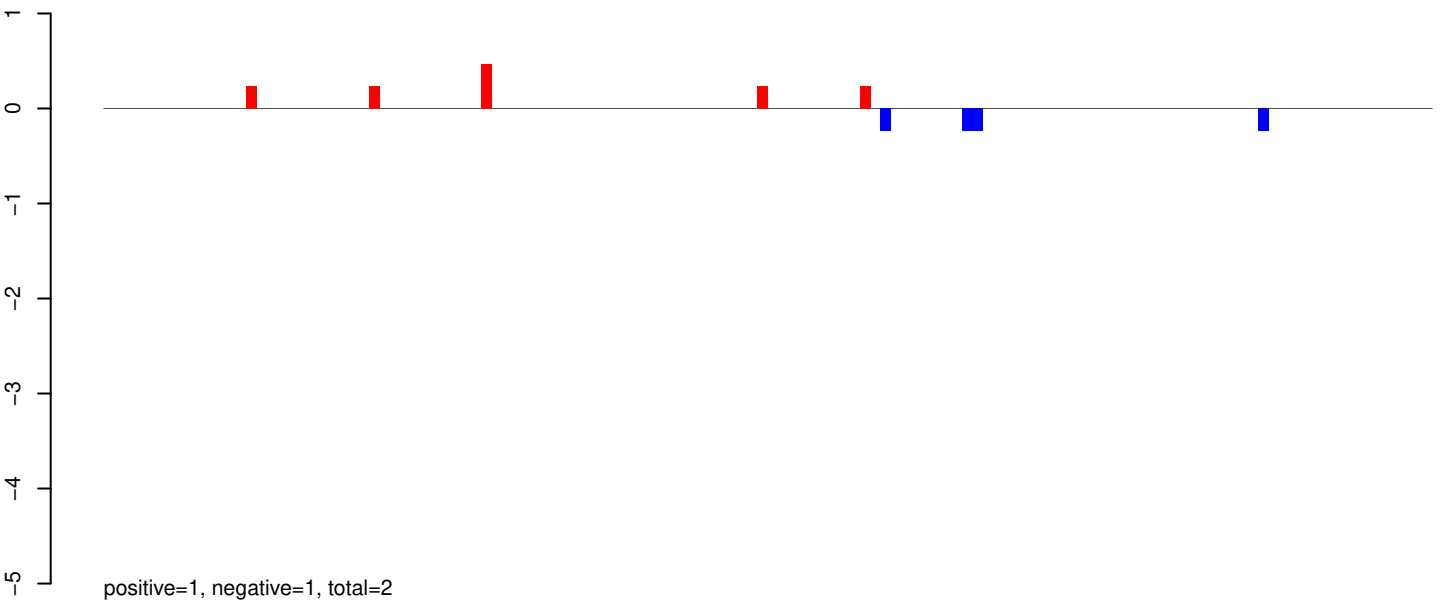
AeAeg\_Whole\_fem\_ZA.24\_35.rep



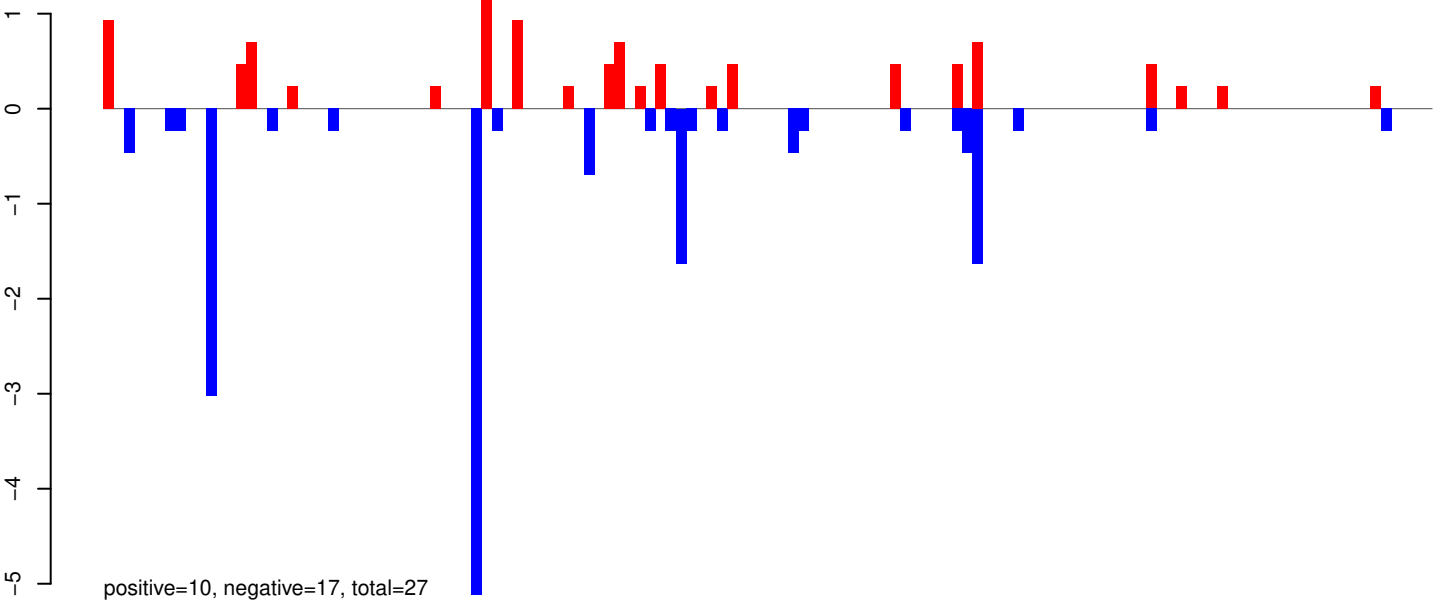
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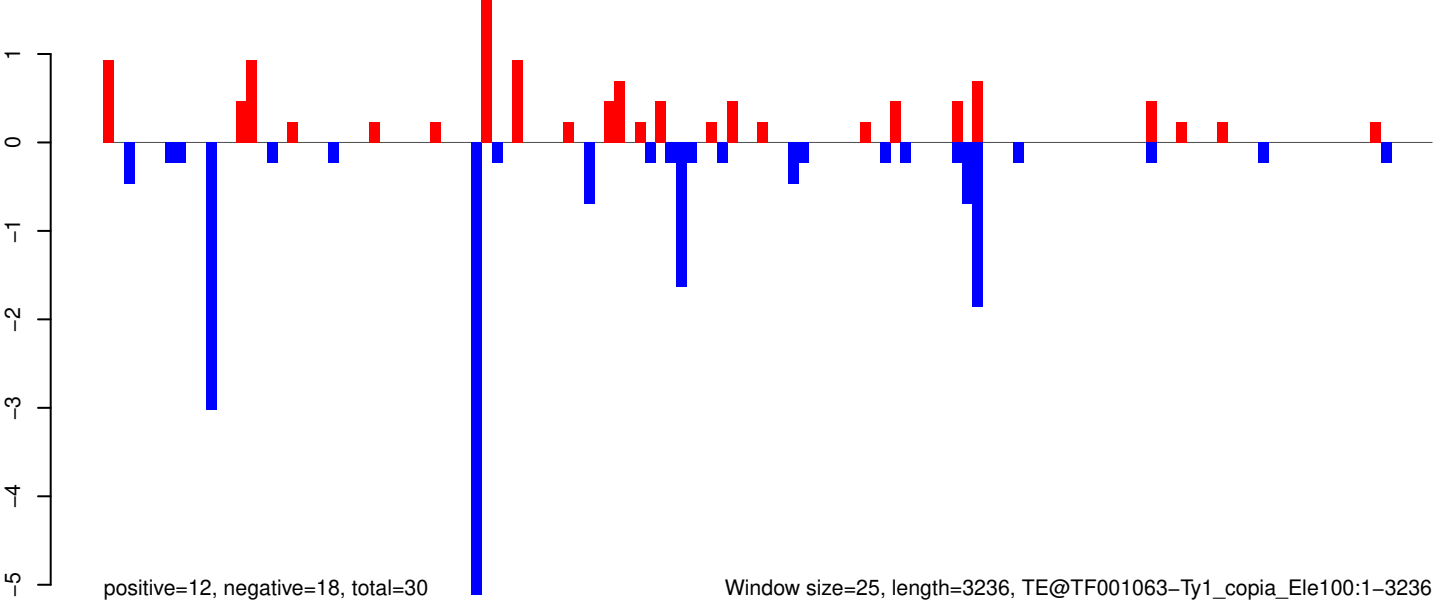
AeAeg\_Whole\_fem\_ZA.18\_23.rep



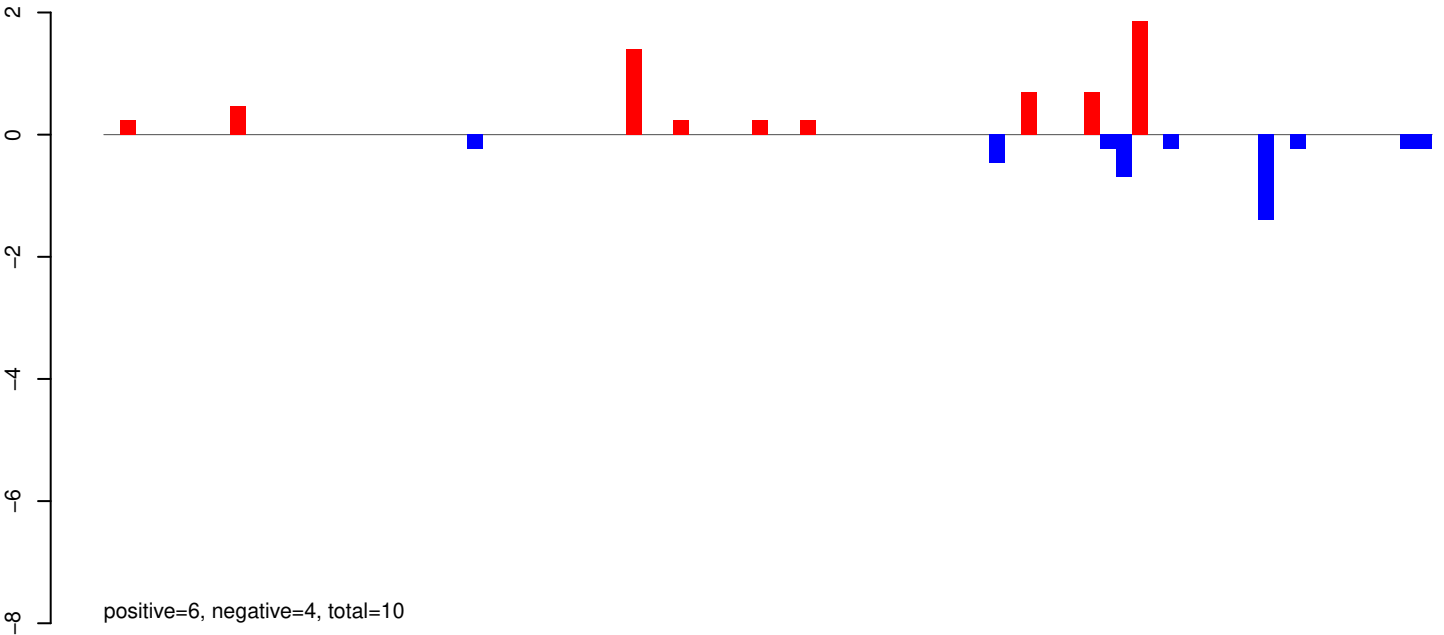
AeAeg\_Whole\_fem\_ZA.24\_35.rep



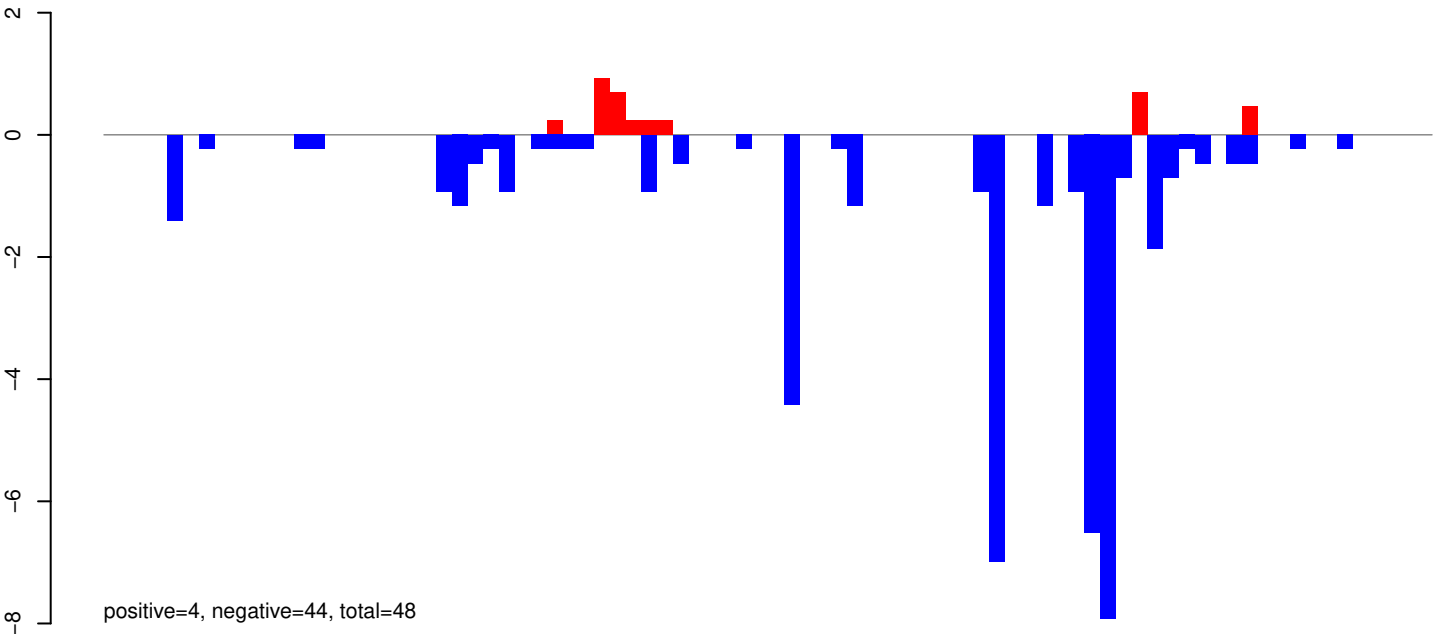
AeAeg\_Whole\_fem\_ZA.rep



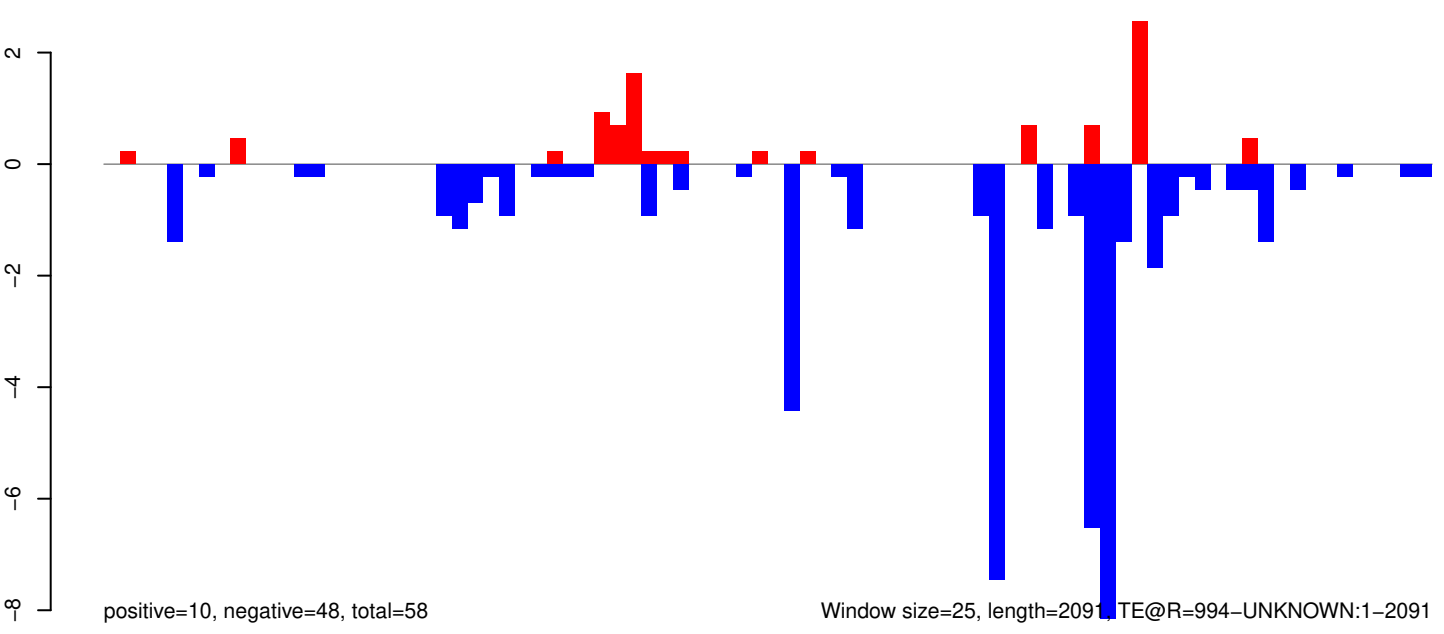
AeAeg\_Whole\_fem\_ZA.18\_23.rep



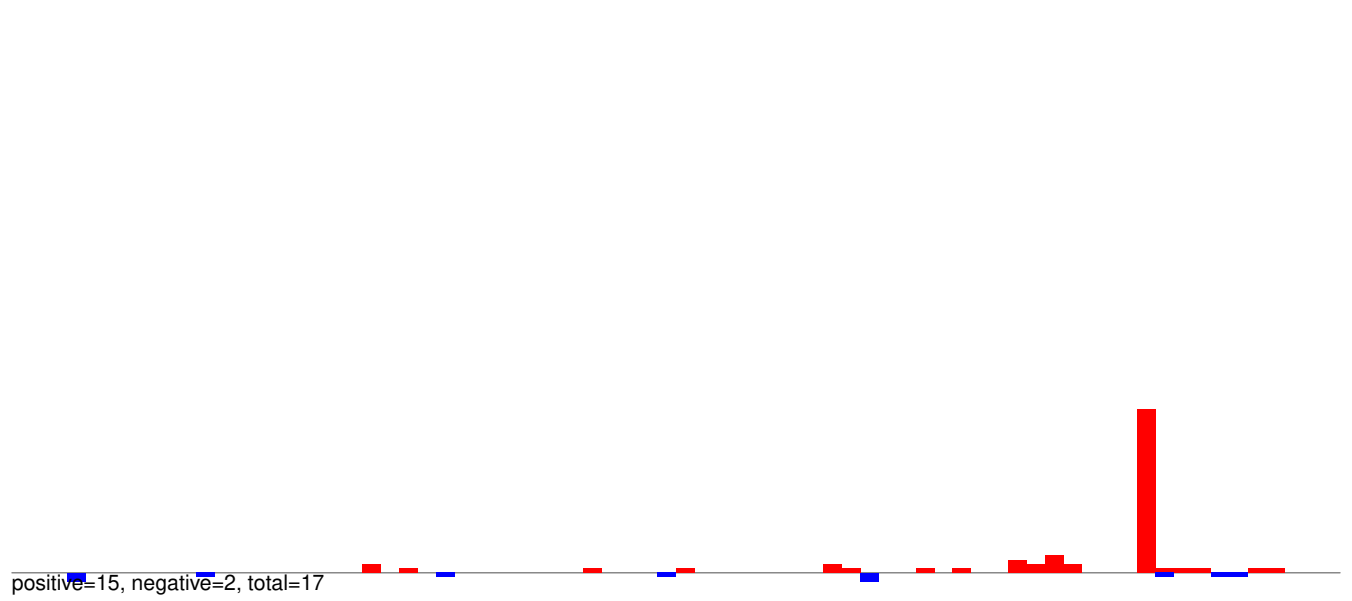
AeAeg\_Whole\_fem\_ZA.24\_35.rep



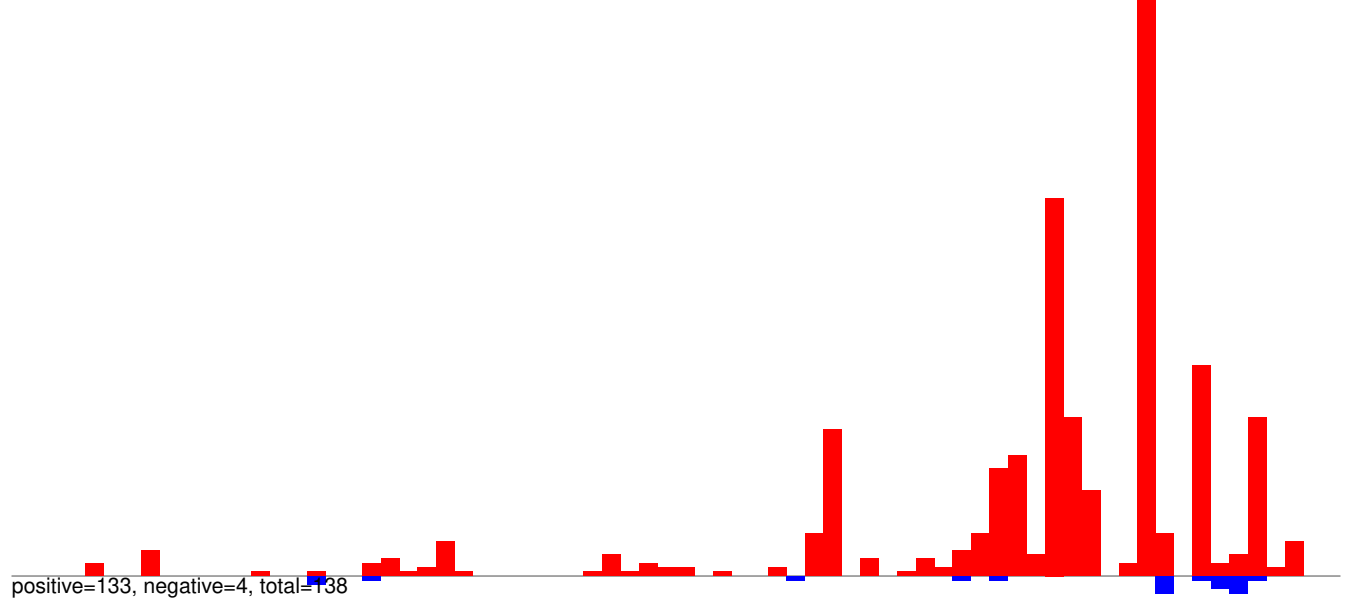
AeAeg\_Whole\_fem\_ZA.rep



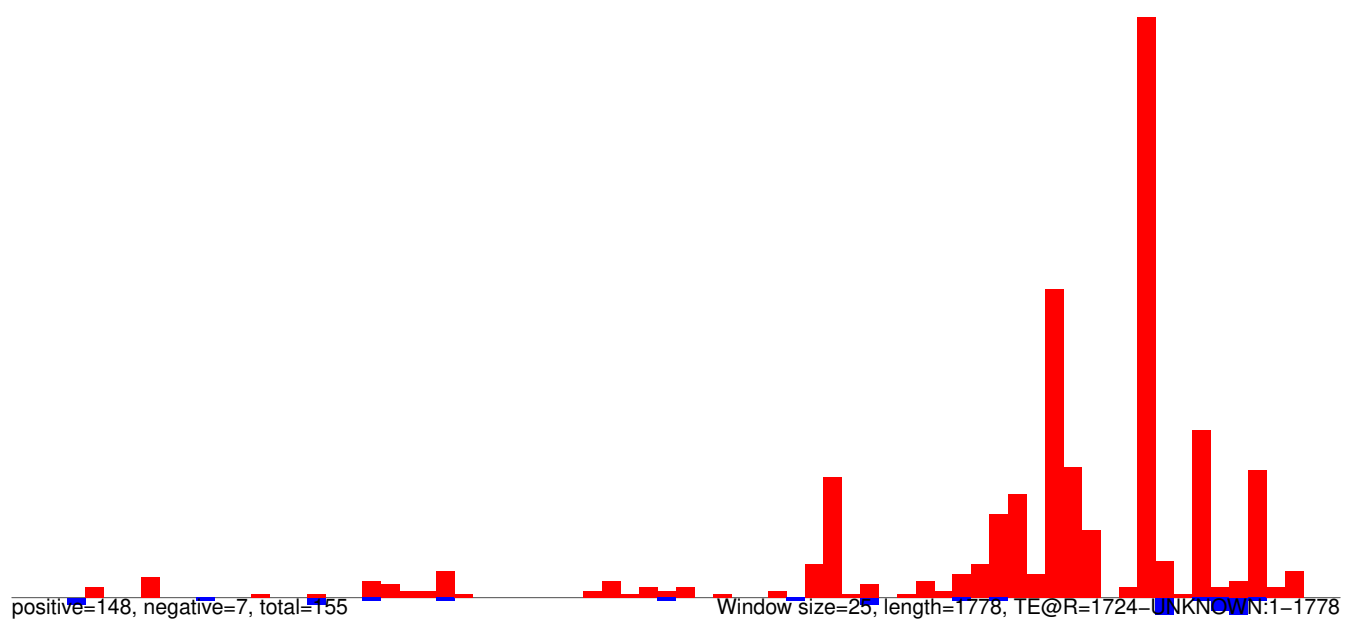
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

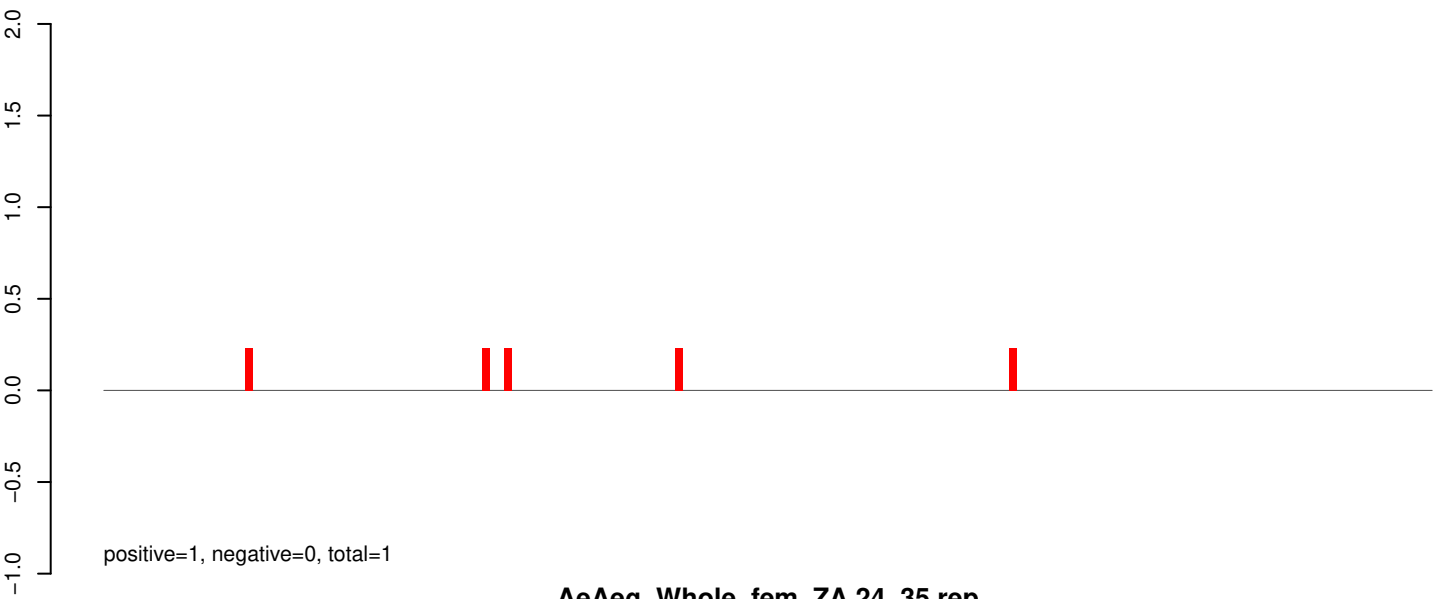


AeAeg\_Whole\_fem\_ZA.rep

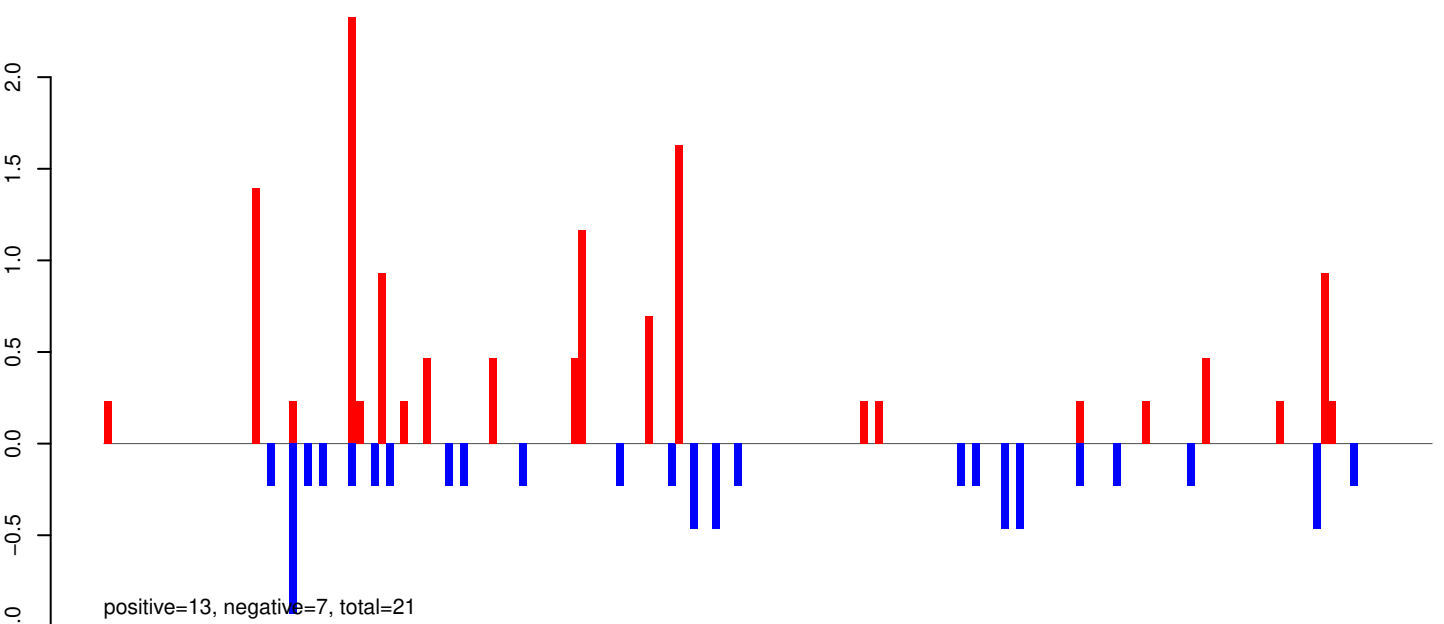




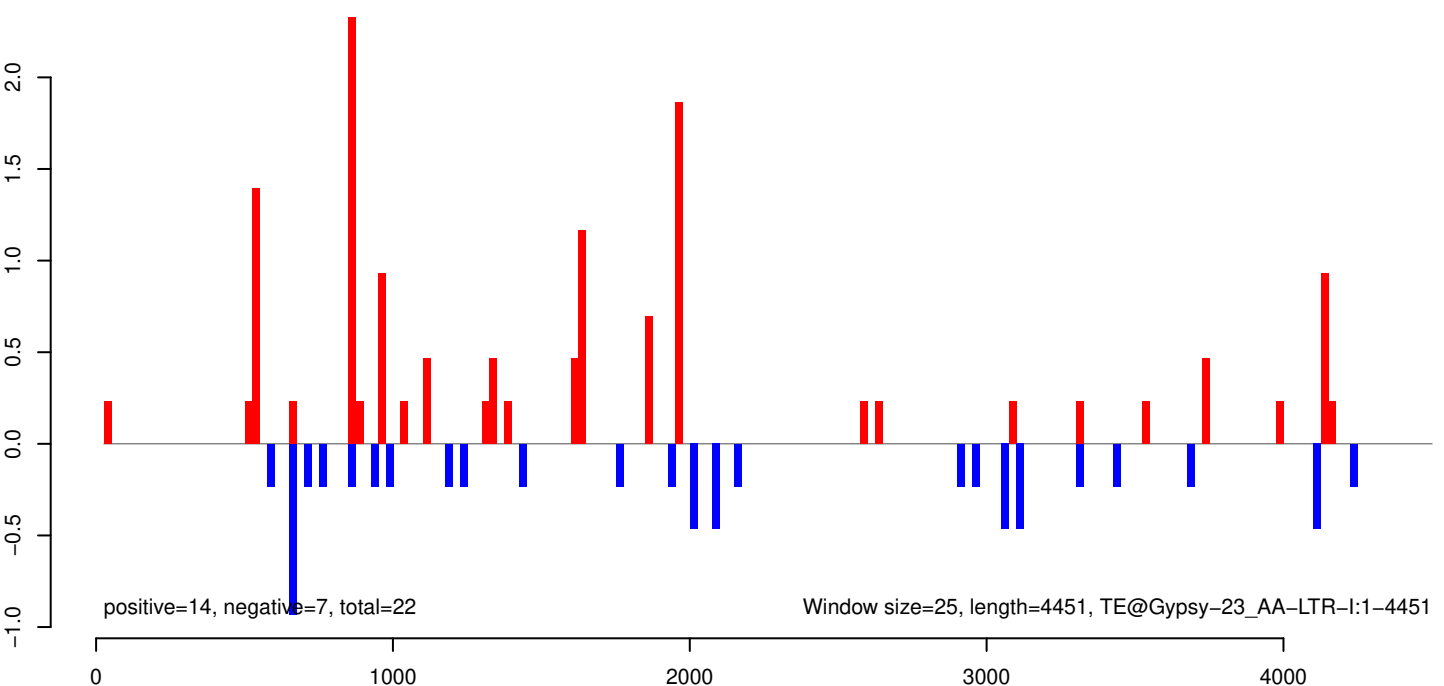
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



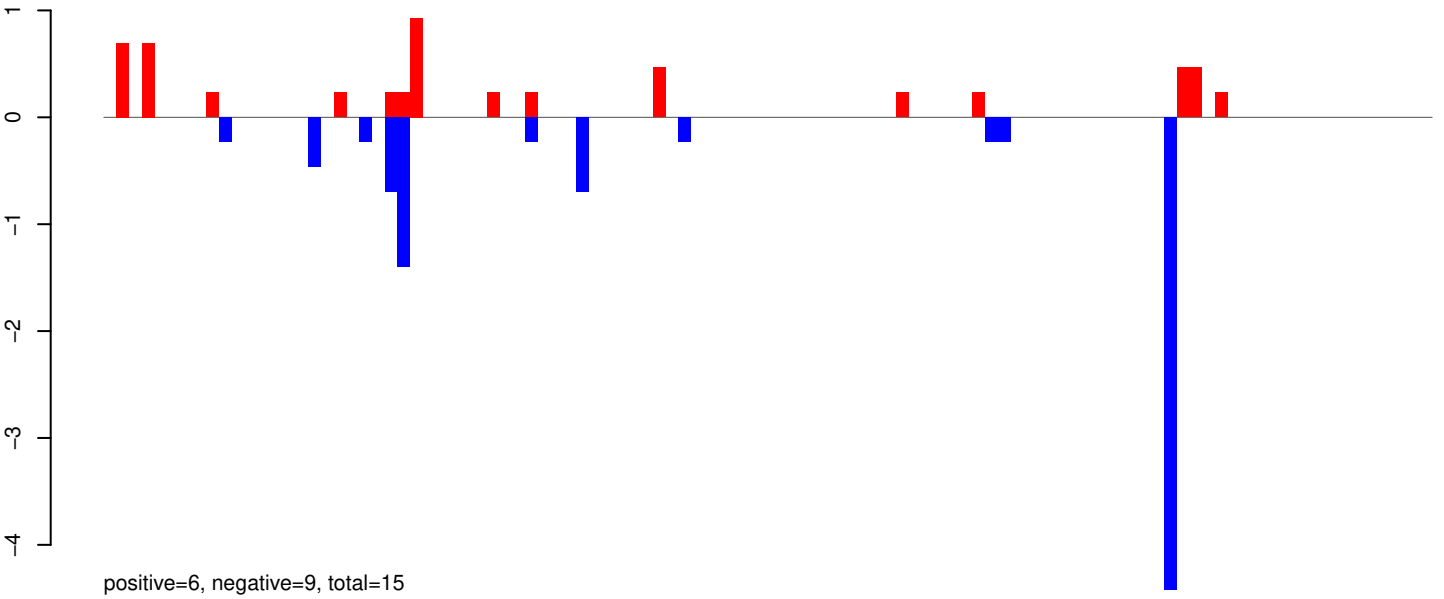
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



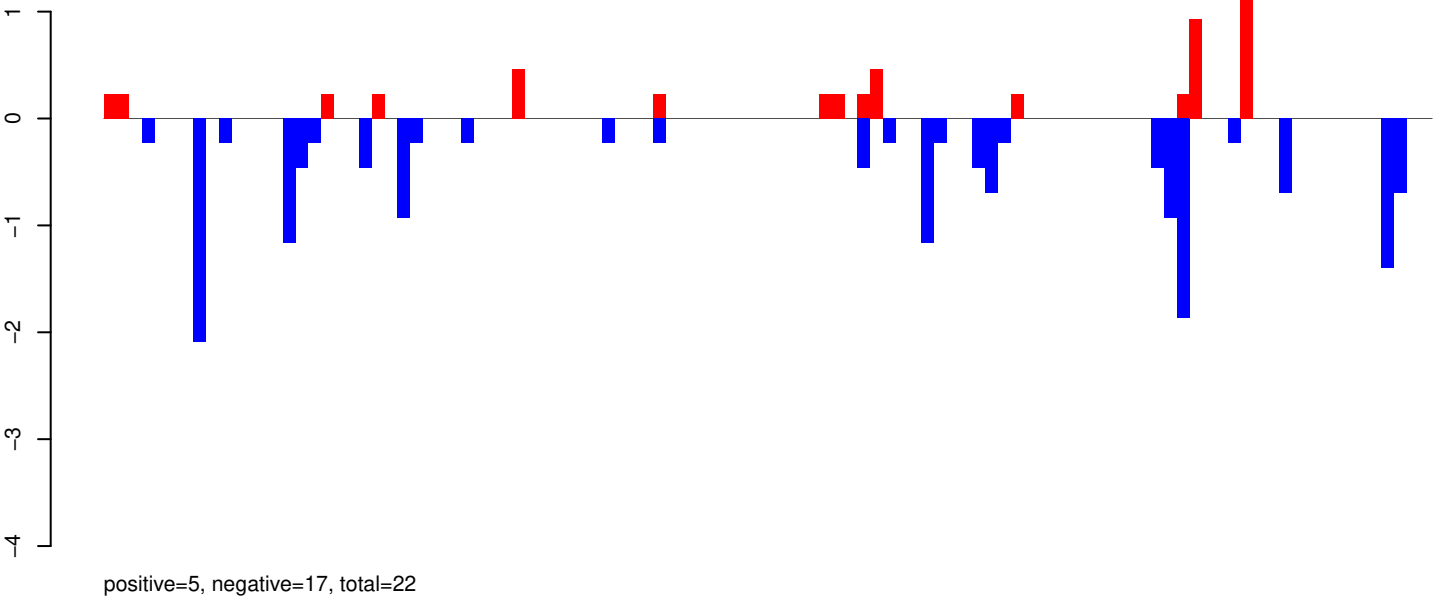
### AeAeg\_Whole\_fem\_ZA.rep



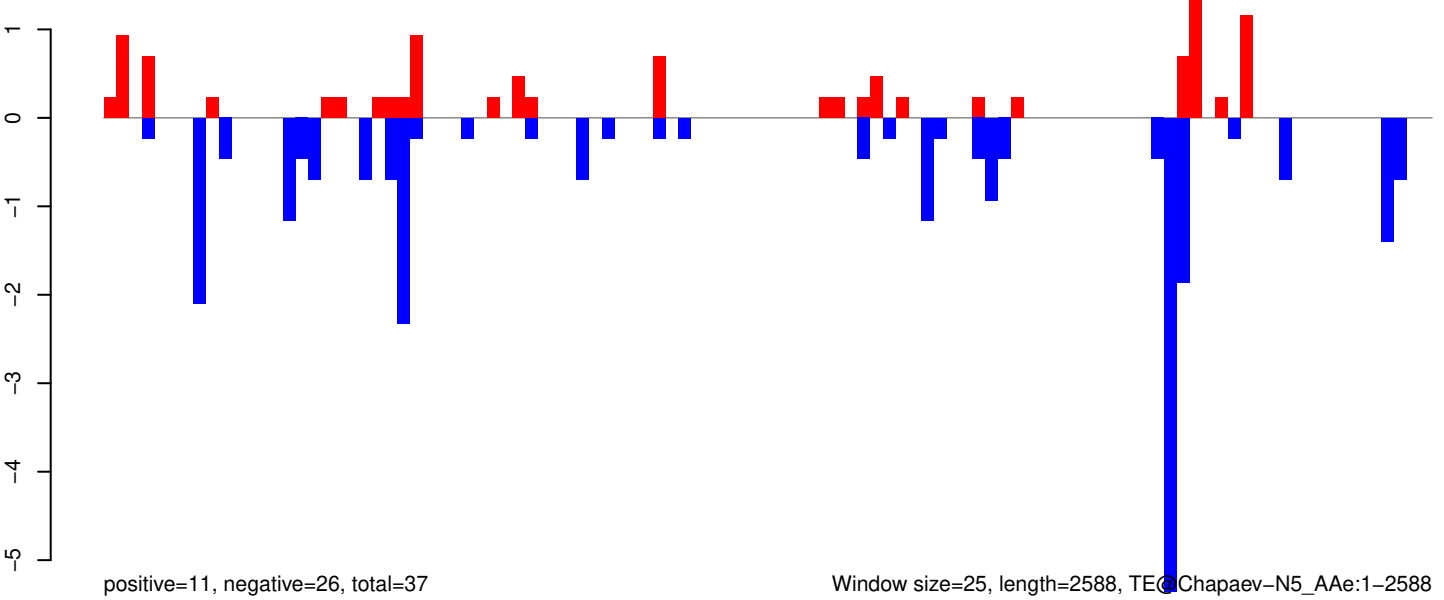
AeAeg\_Whole\_fem\_ZA.18\_23.rep



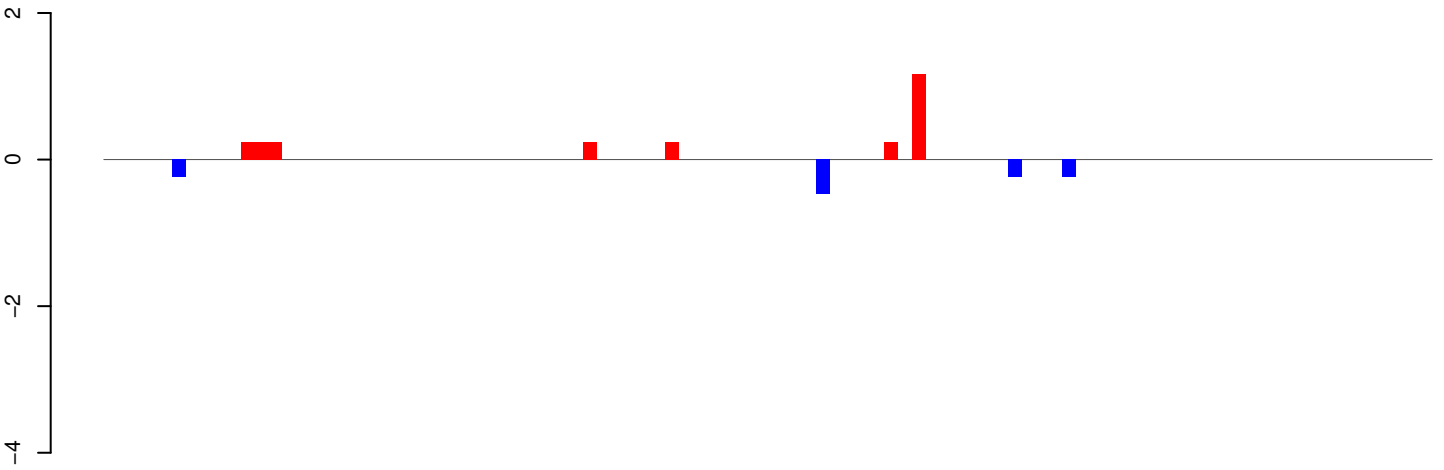
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

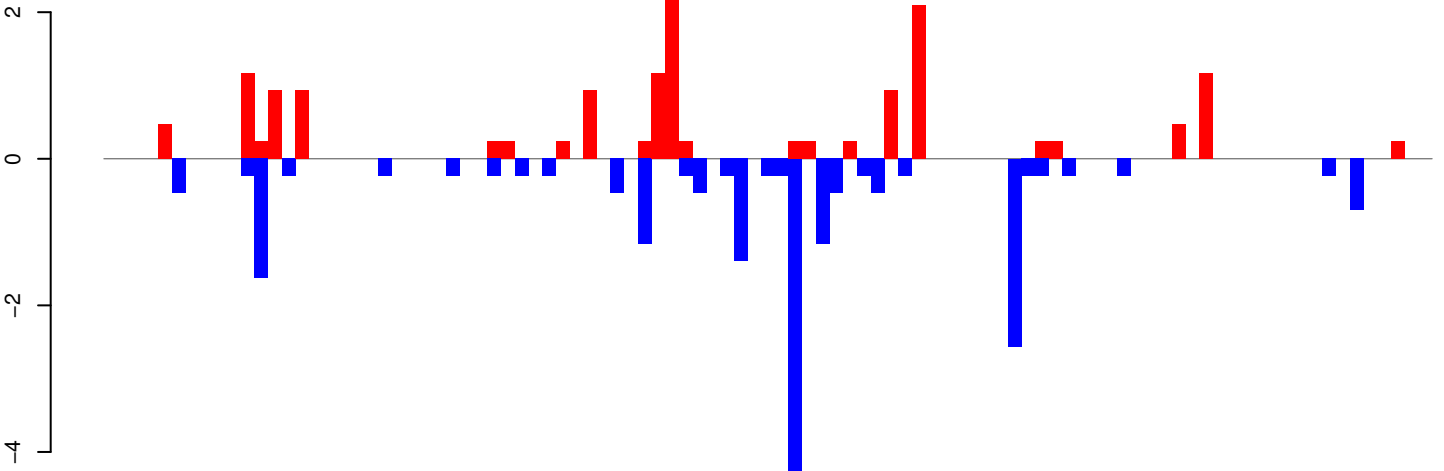


AeAeg\_Whole\_fem\_ZA.18\_23.rep



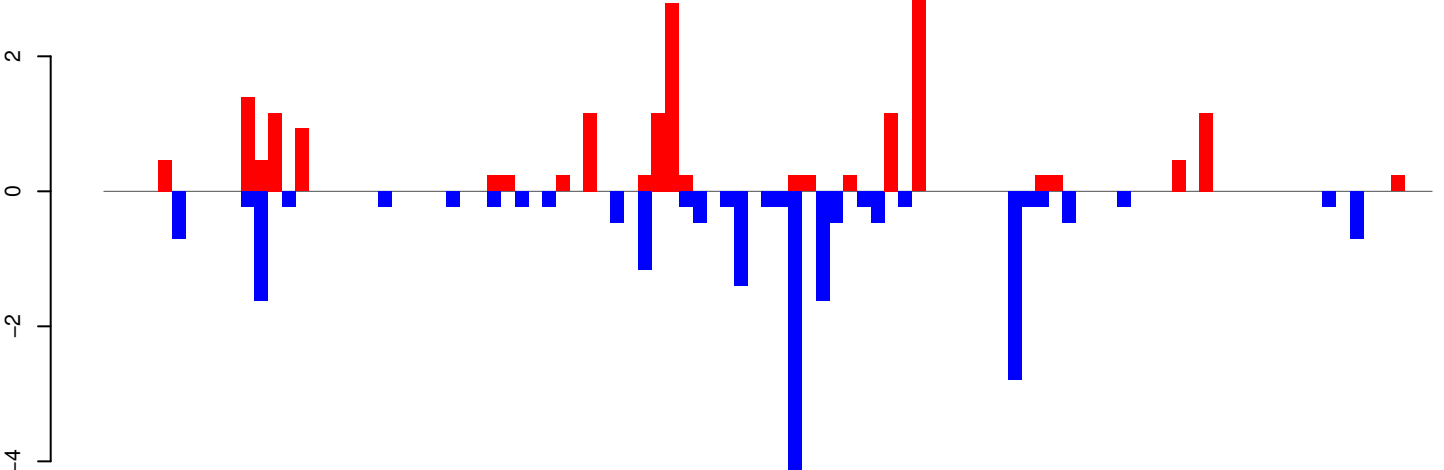
positive=3, negative=1, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



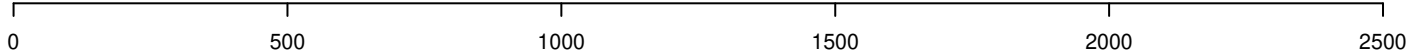
positive=16, negative=21, total=36

AeAeg\_Whole\_fem\_ZA.rep



positive=18, negative=22, total=40

Window size=25, length=2410, TE@BEL-186\_AA-LTR-I:1-2410

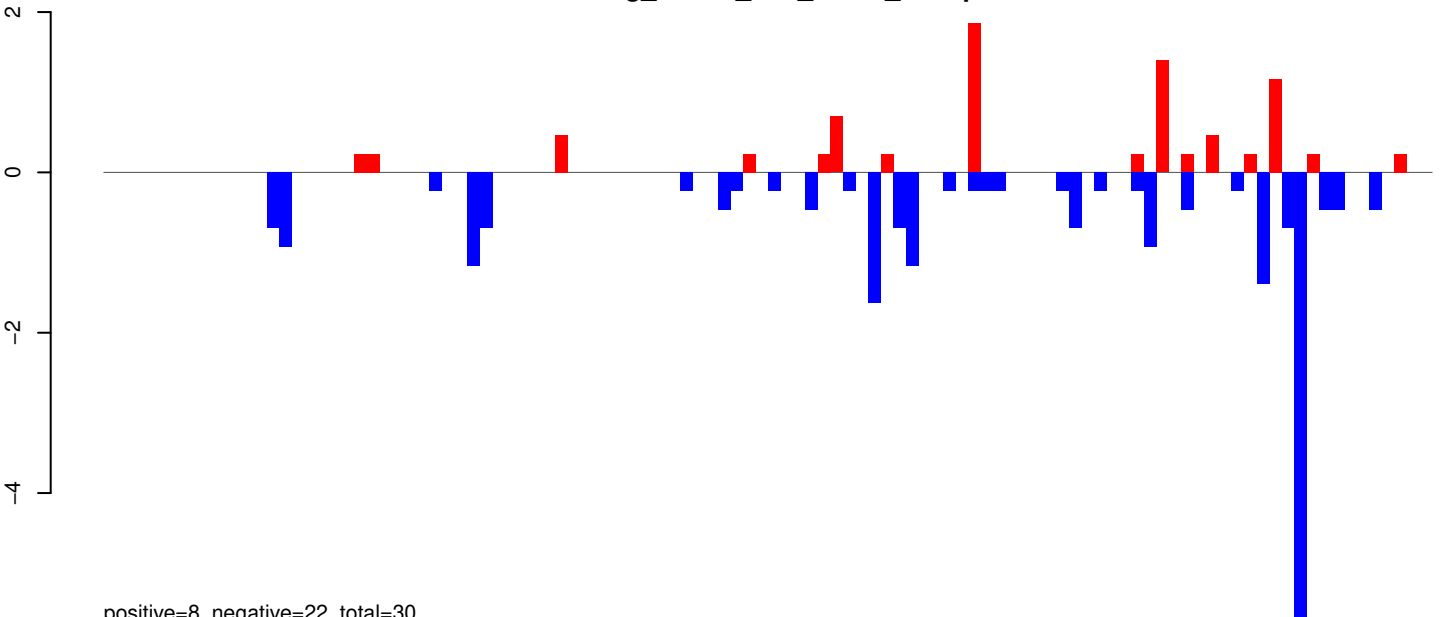


AeAeg\_Whole\_fem\_ZA.18\_23.rep



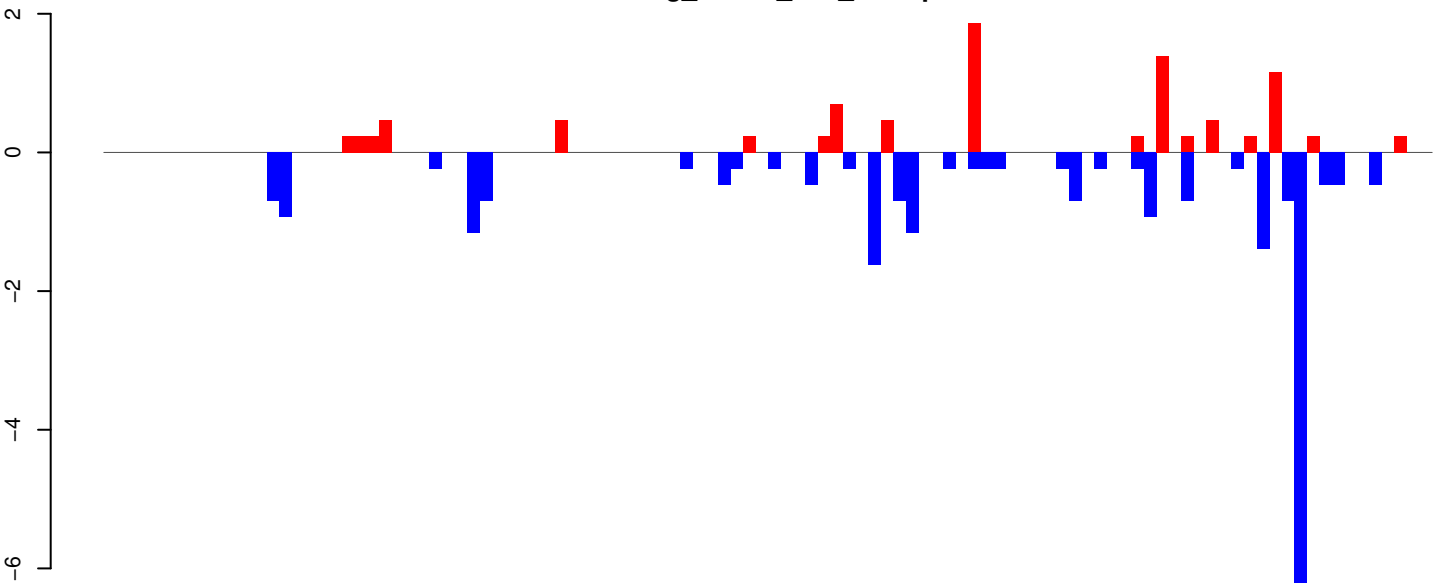
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=22, total=30

AeAeg\_Whole\_fem\_ZA.rep

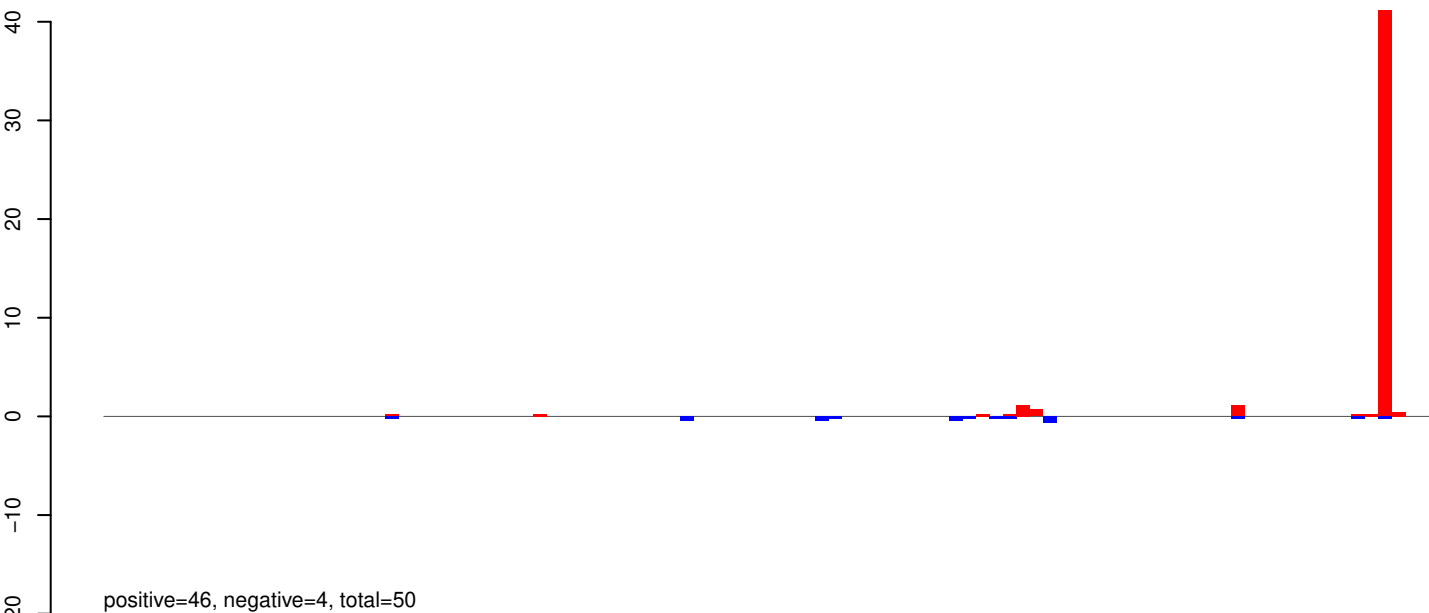


positive=9, negative=24, total=33

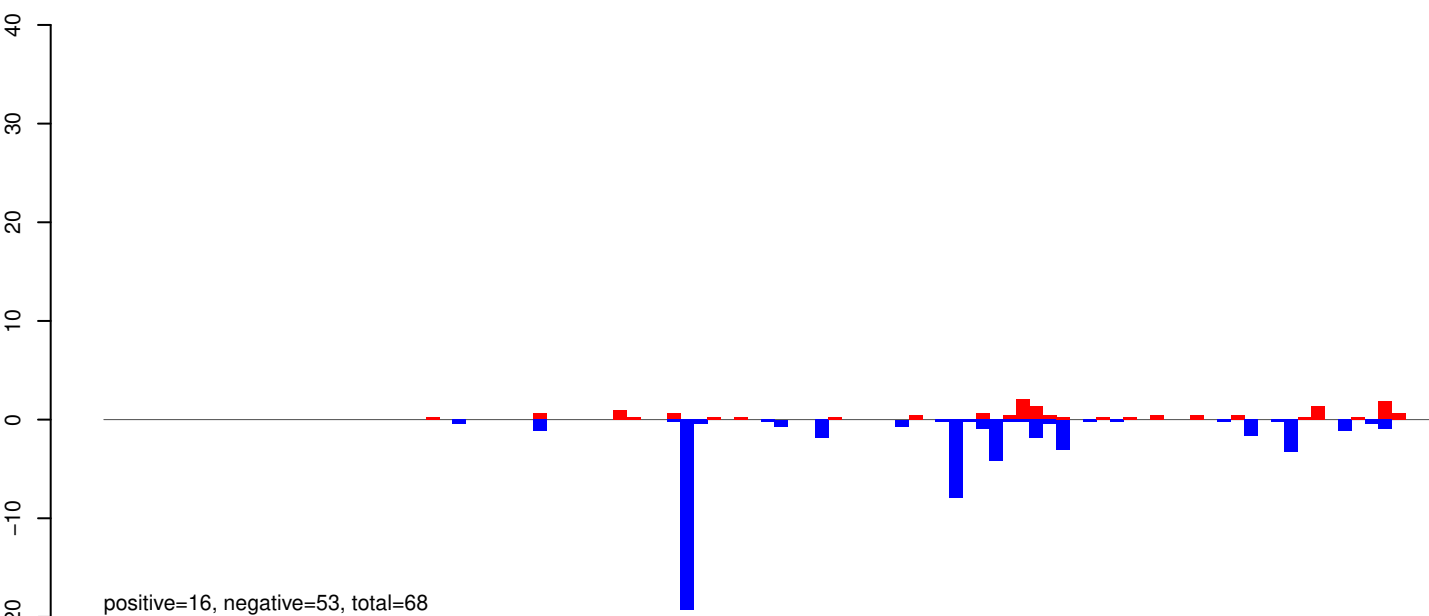
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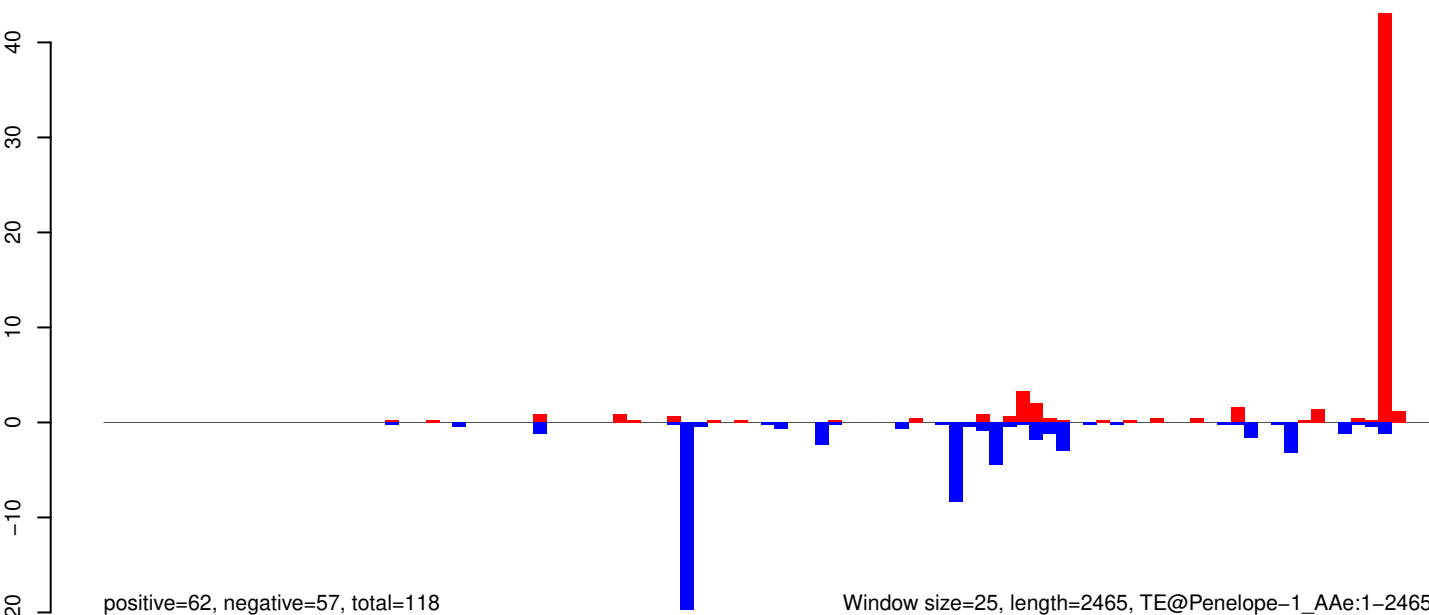
AeAeg\_Whole\_fem\_ZA.18\_23.rep



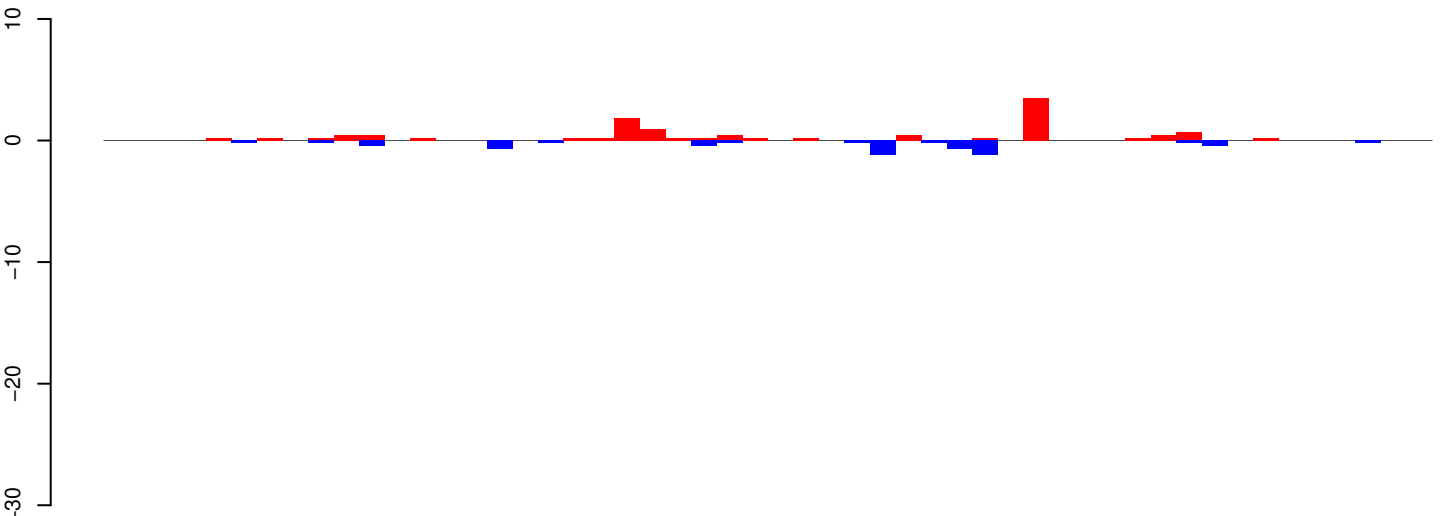
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

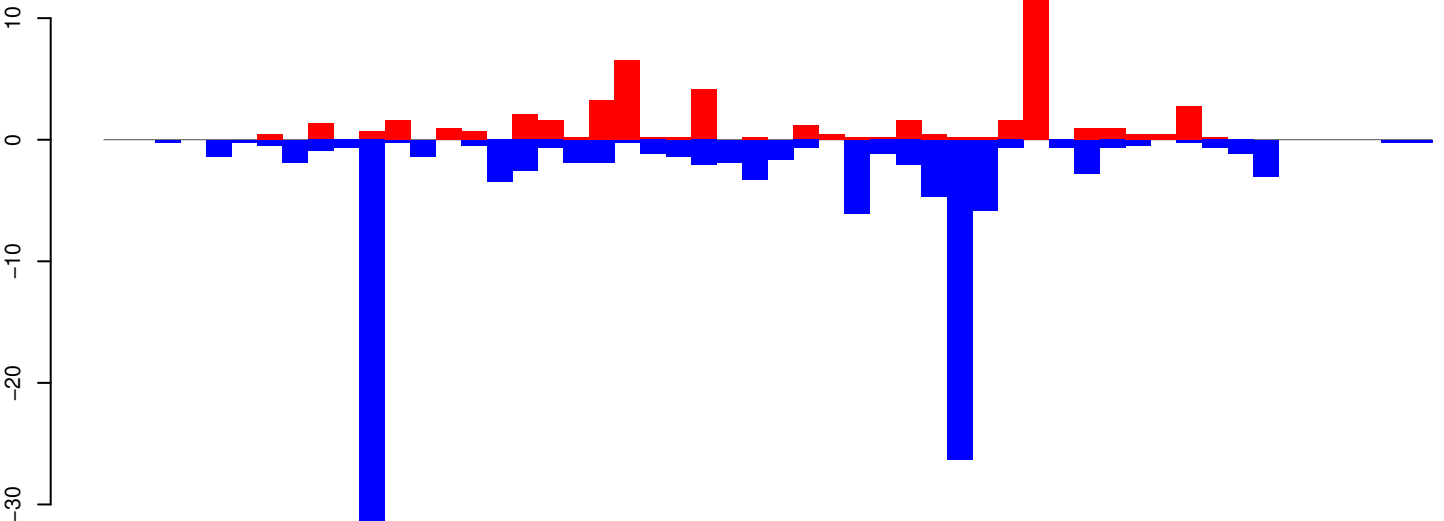


AeAeg\_Whole\_fem\_ZA.18\_23.rep



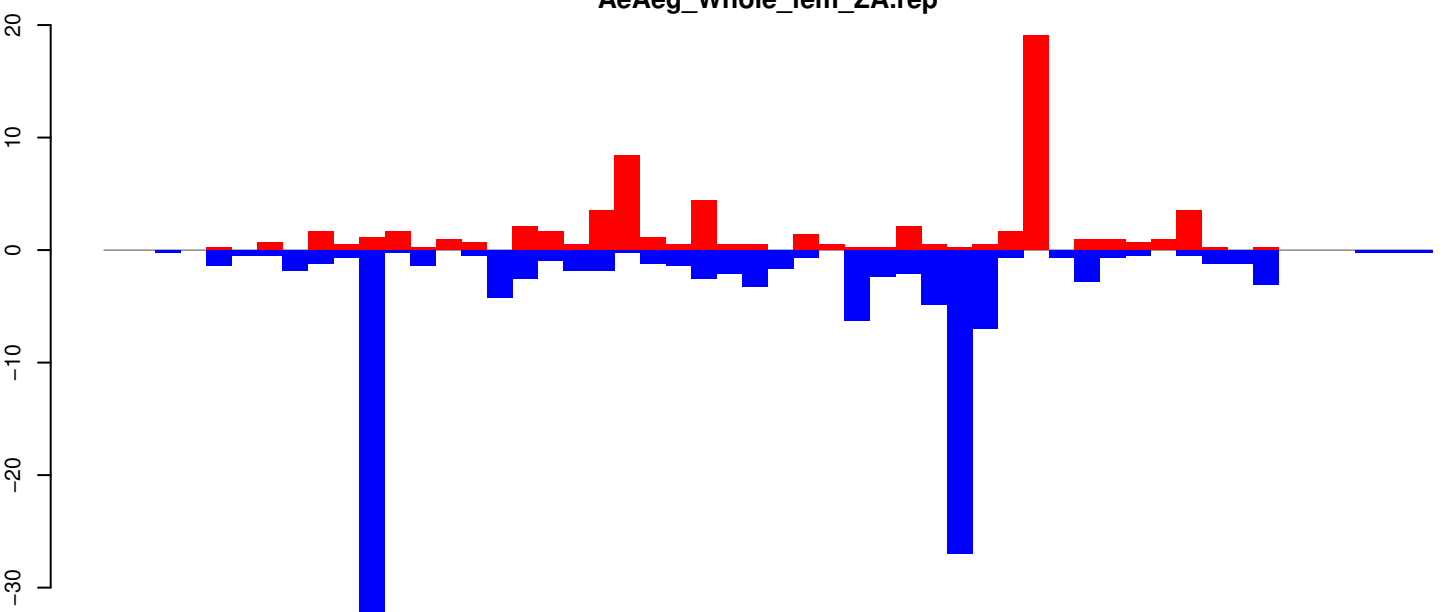
positive=12, negative=7, total=19

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=52, negative=121, total=173

AeAeg\_Whole\_fem\_ZA.rep

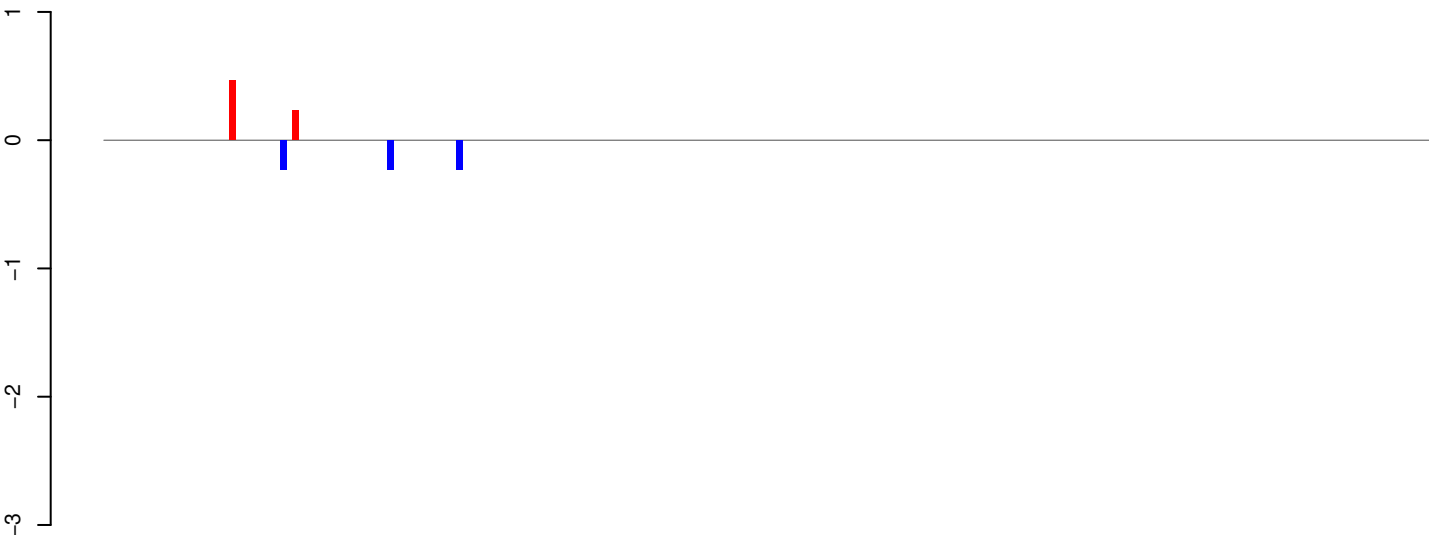


positive=64, negative=128, total=193

Window size=25, length=1296, TE@ITmD37E\_Ele5:1-1296

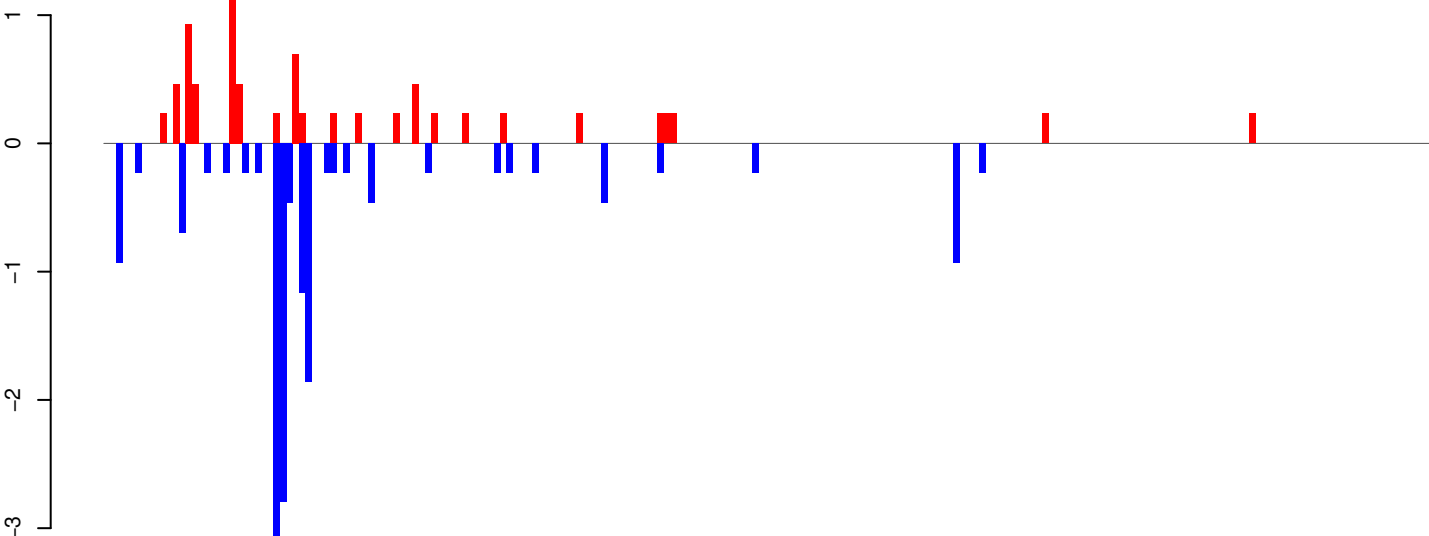
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



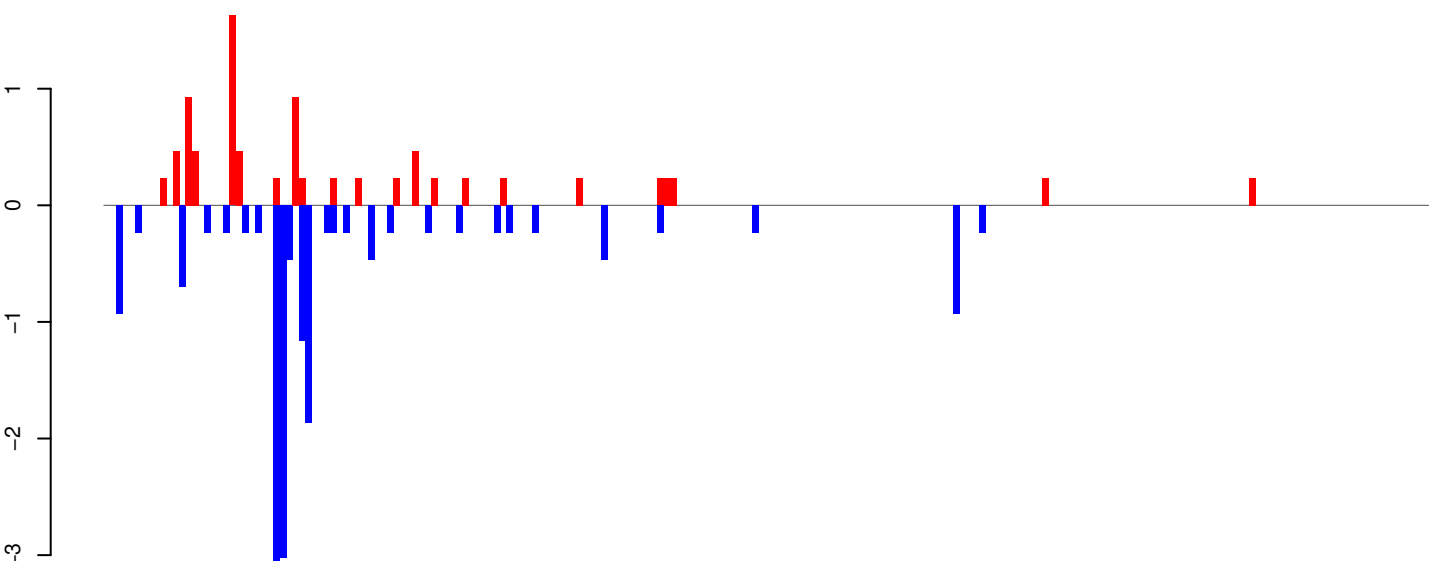
positive=1, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=17, total=25

AeAeg\_Whole\_fem\_ZA.rep

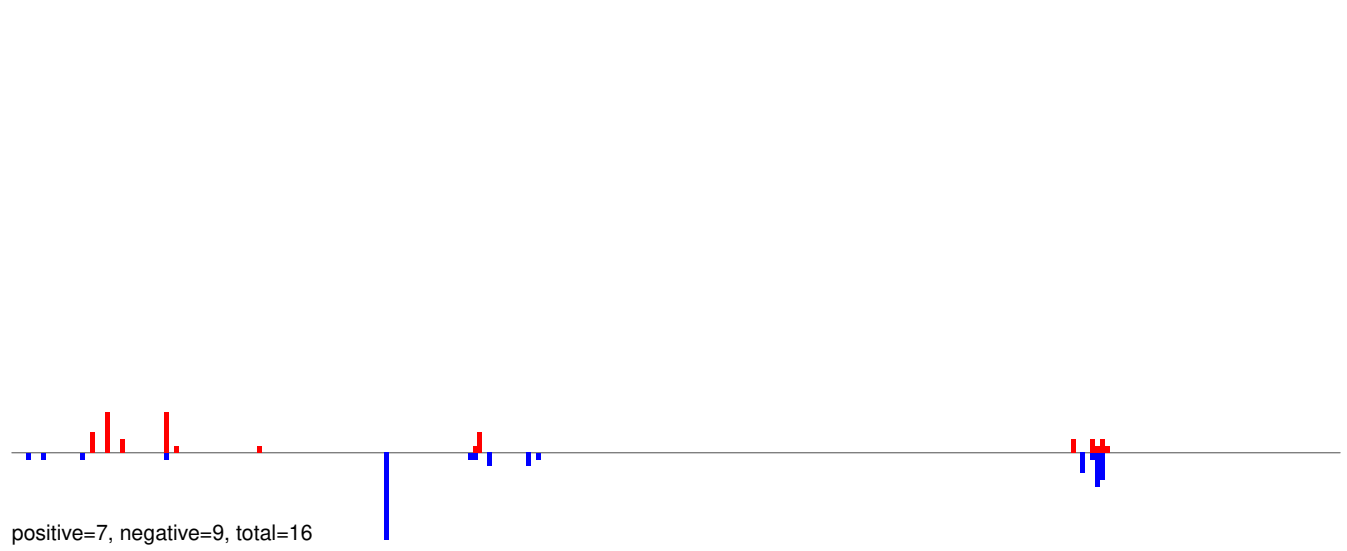


positive=9, negative=17, total=26

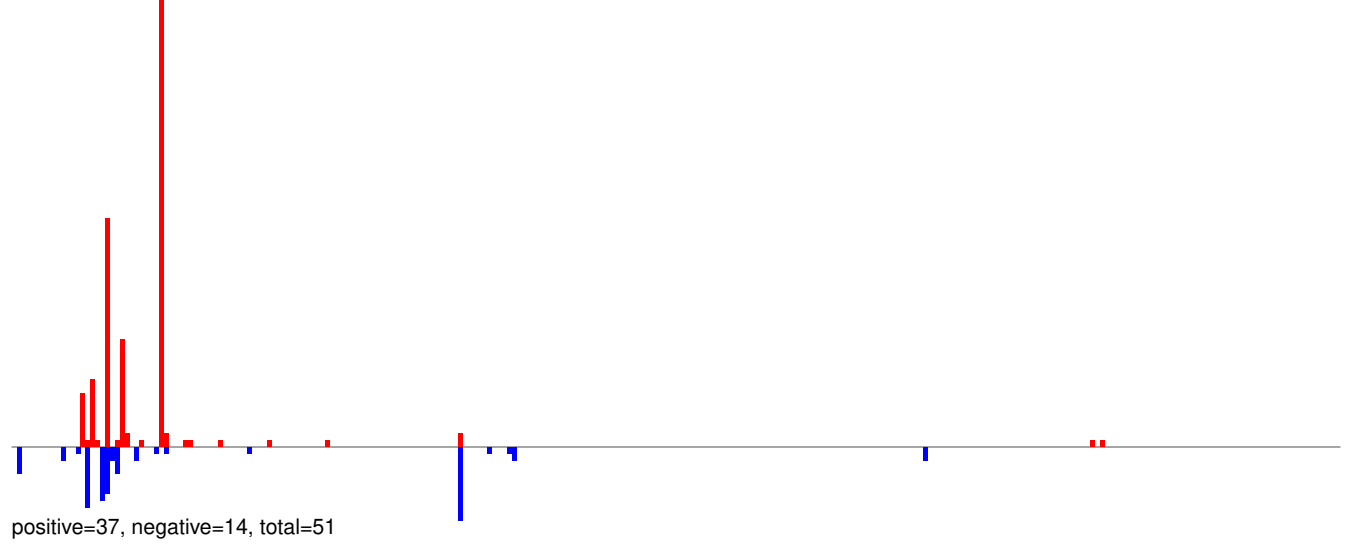
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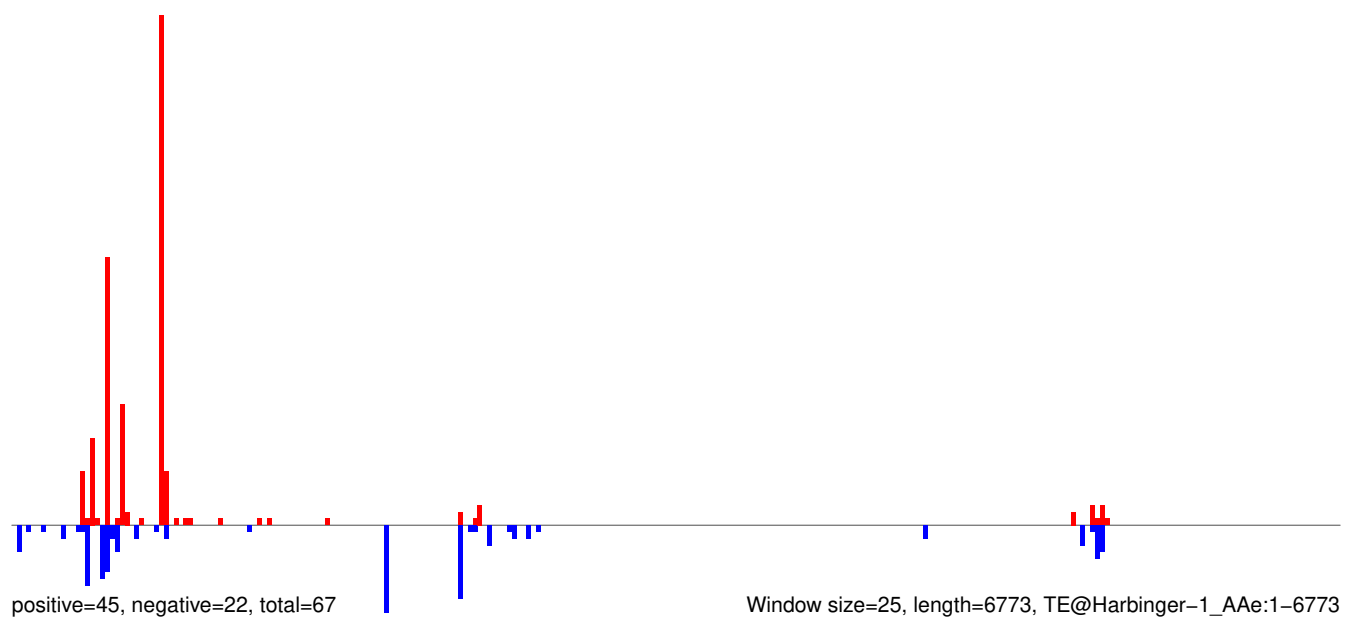
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep





**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=3426, TE@Gypsy-298\_AA-LTR-I:1-3426

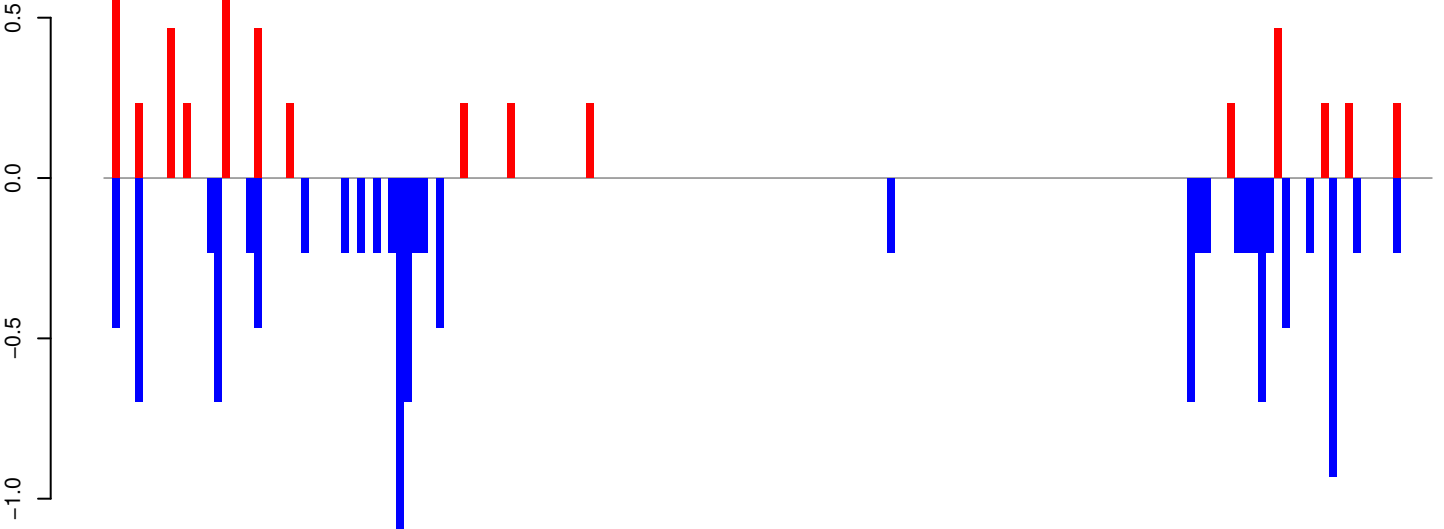
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



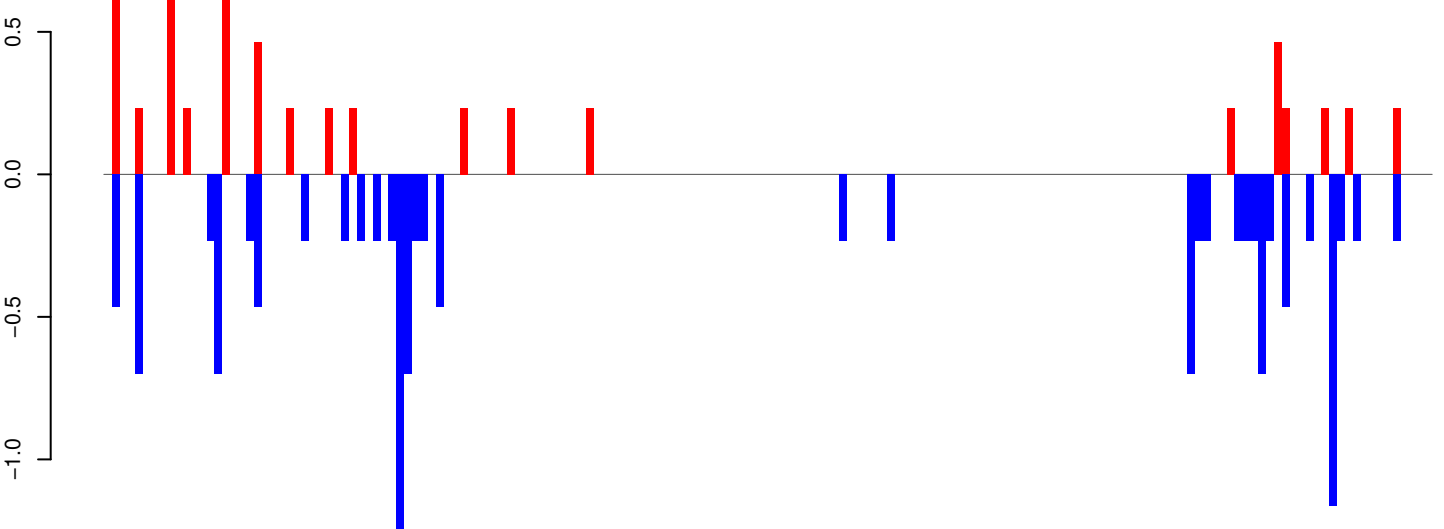
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=12, total=17

AeAeg\_Whole\_fem\_ZA.rep

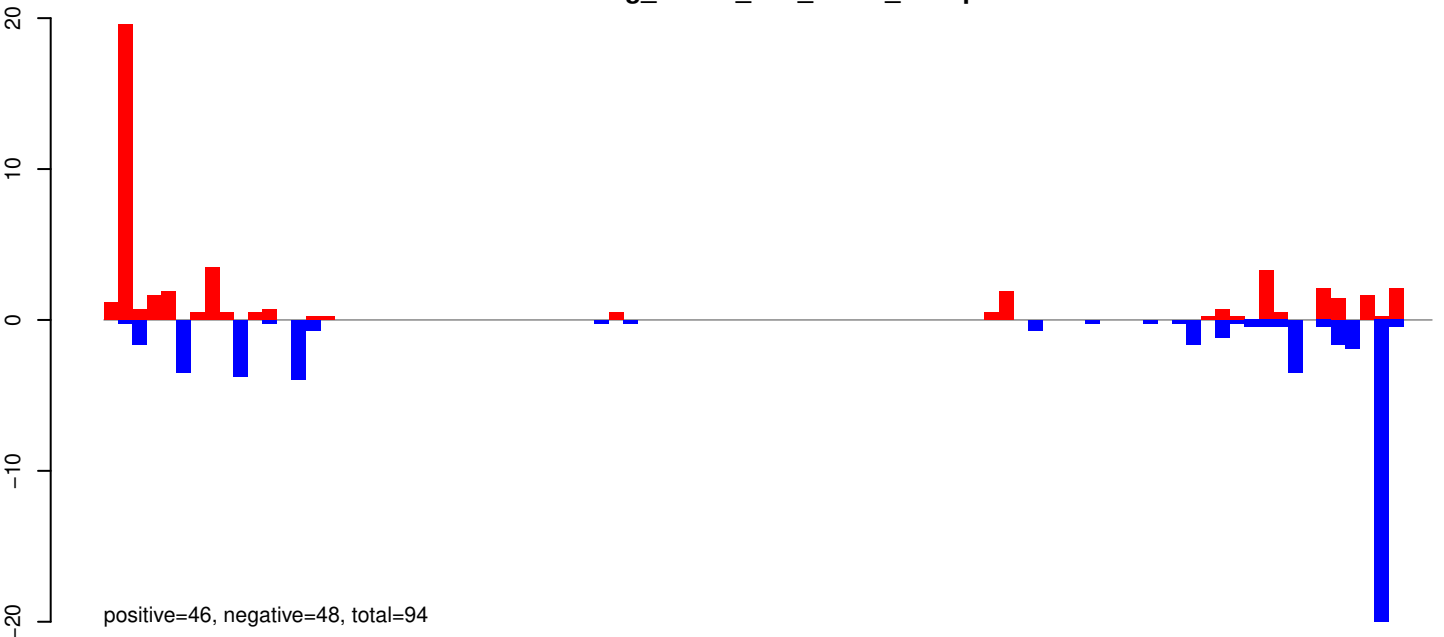


positive=6, negative=13, total=19

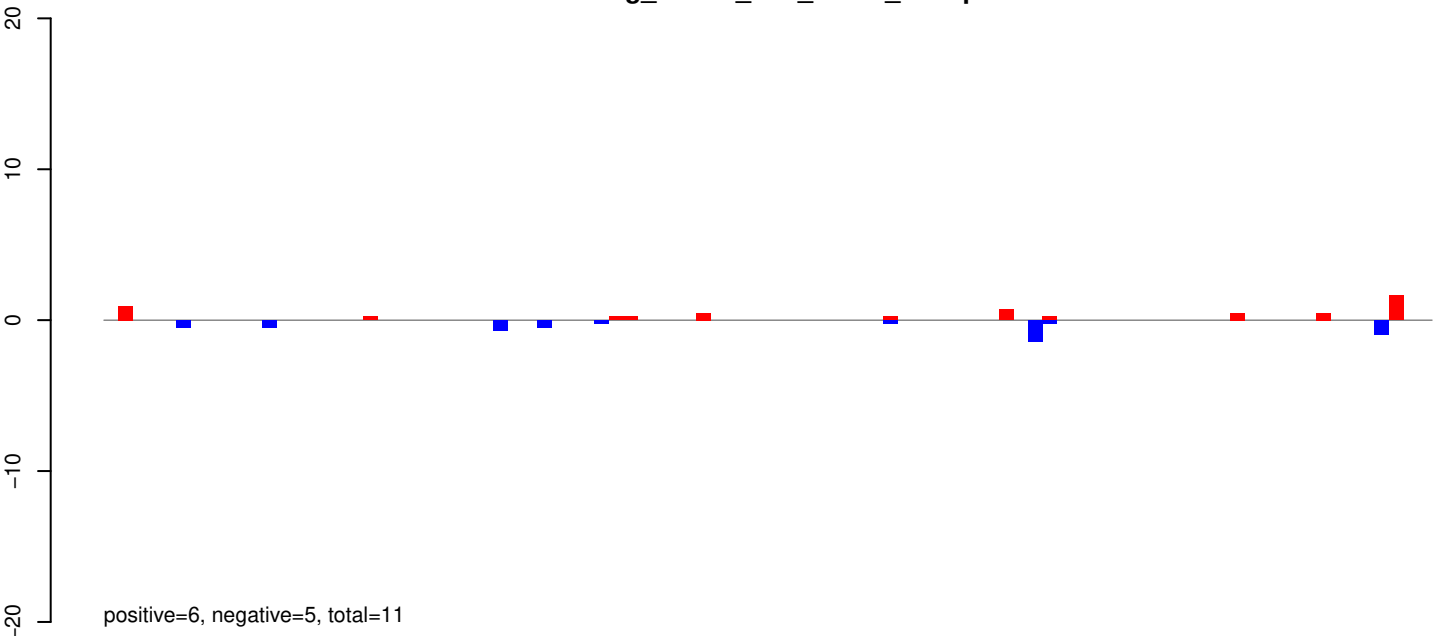
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0 1000 2000 3000 4000

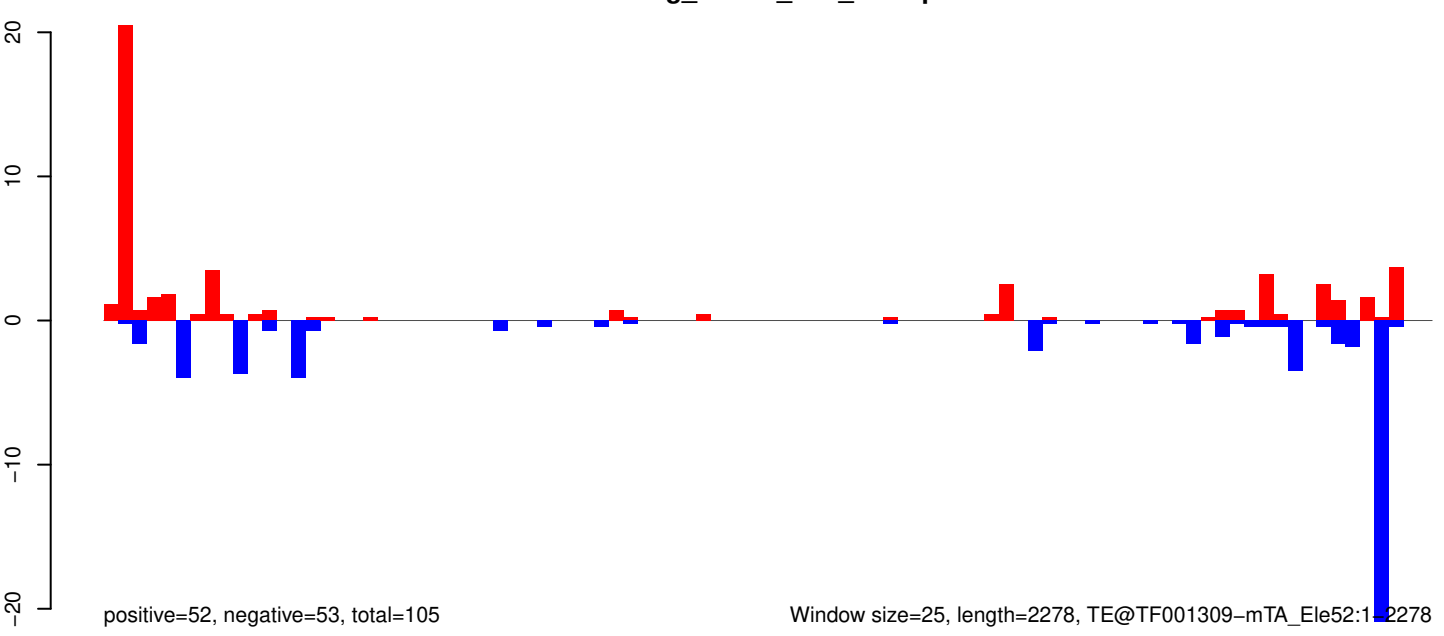
AeAeg\_Whole\_fem\_ZA.18\_23.rep



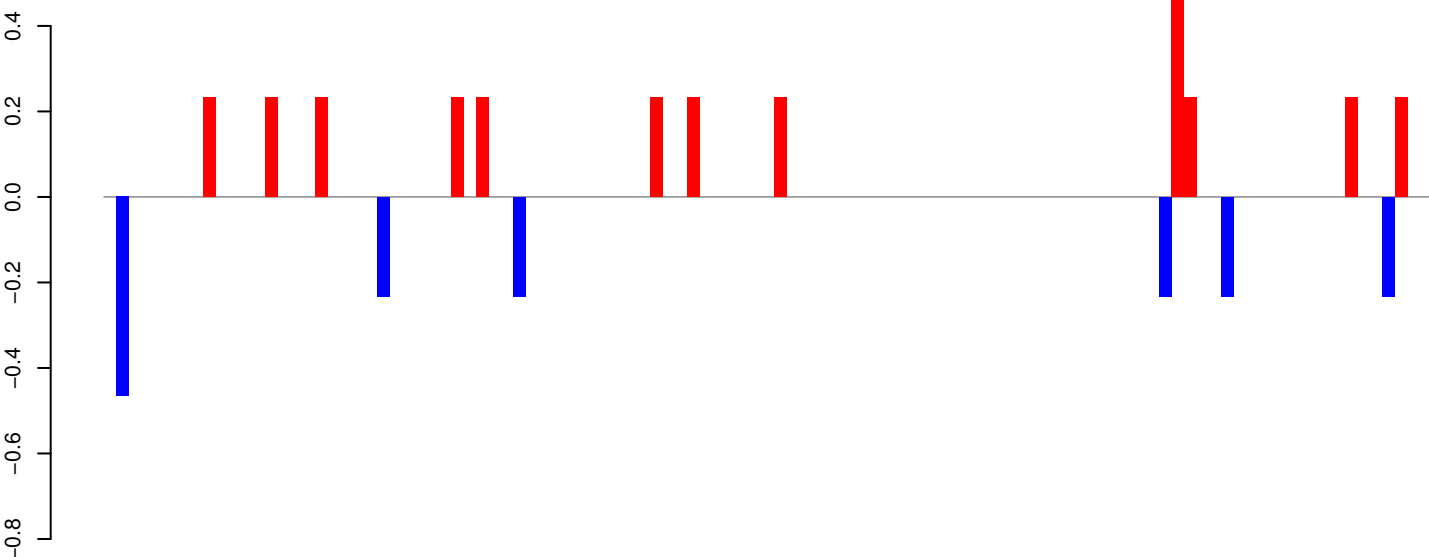
AeAeg\_Whole\_fem\_ZA.24\_35.rep



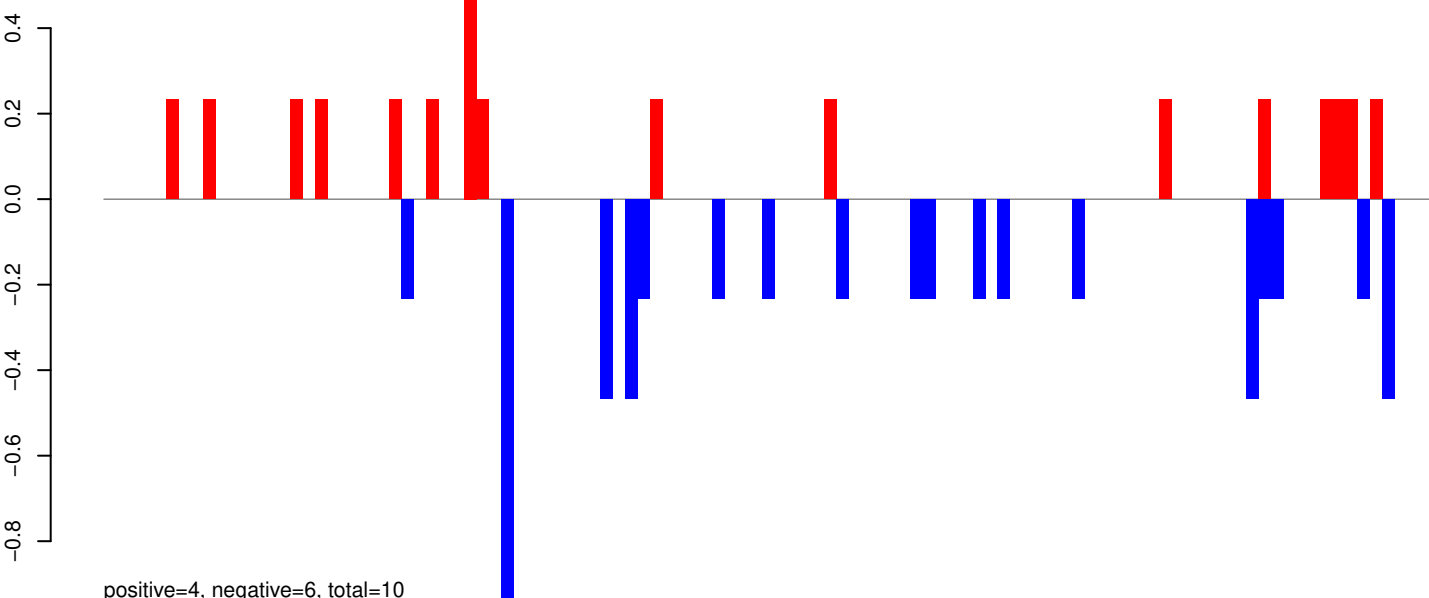
AeAeg\_Whole\_fem\_ZA.rep



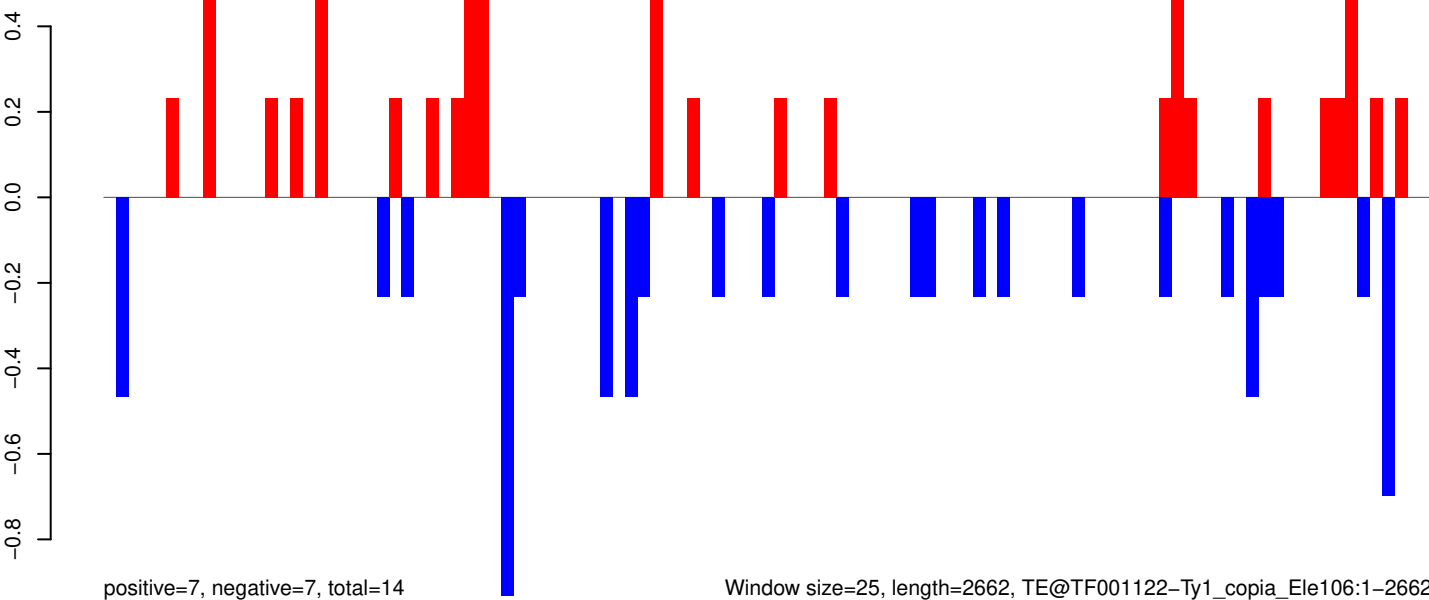
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AeAeg\_Whole\_fem\_ZA.24\_35.rep

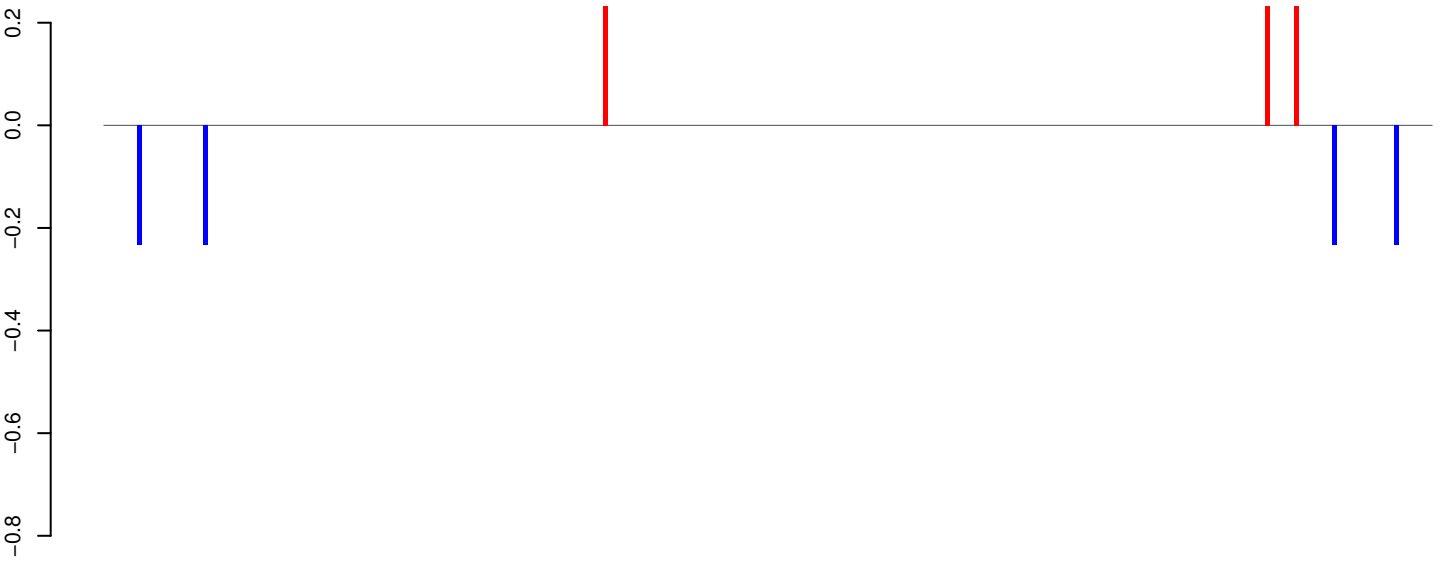


AeAeg\_Whole\_fem\_ZA.rep



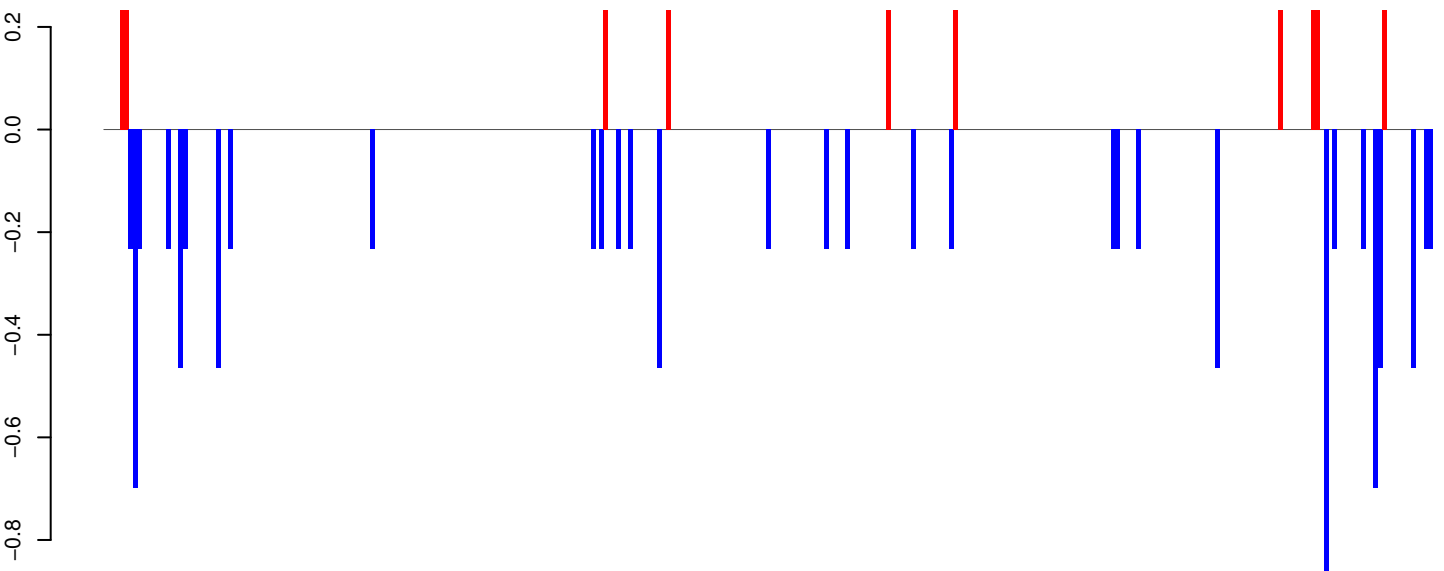
Window size=25, length=2662, TE@TF001122-Ty1\_copia\_Ele106:1-2662

AeAeg\_Whole\_fem\_ZA.18\_23.rep



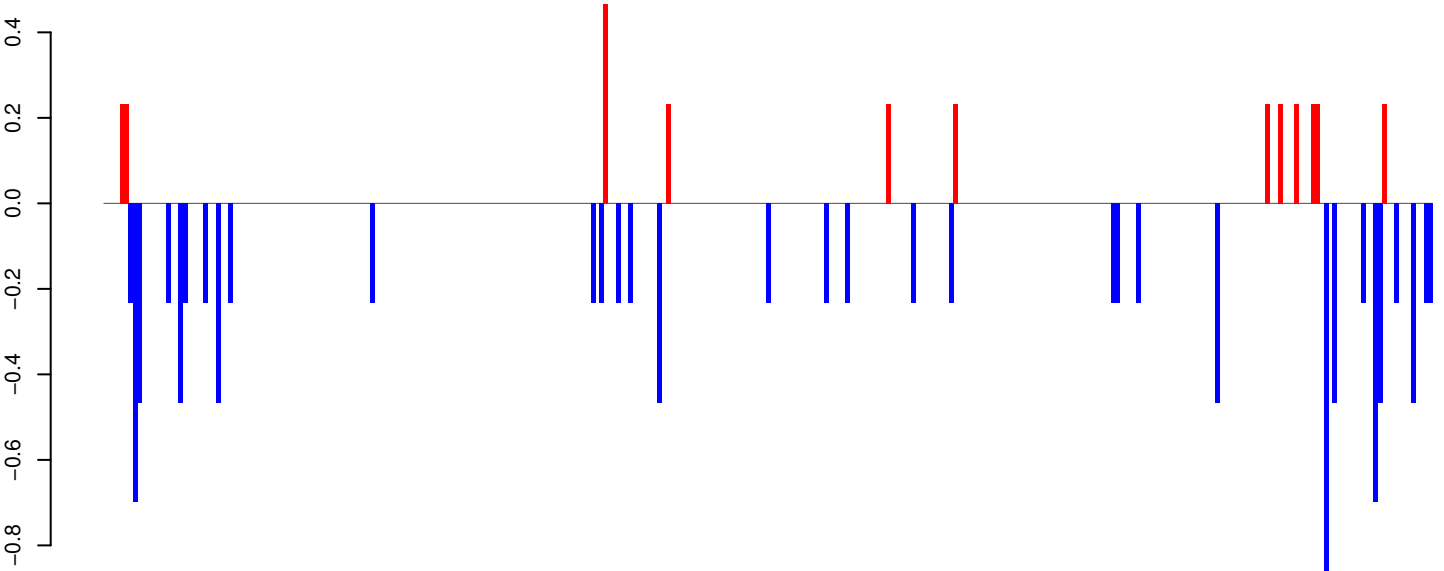
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



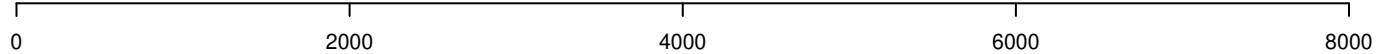
positive=2, negative=10, total=13

AeAeg\_Whole\_fem\_ZA.rep

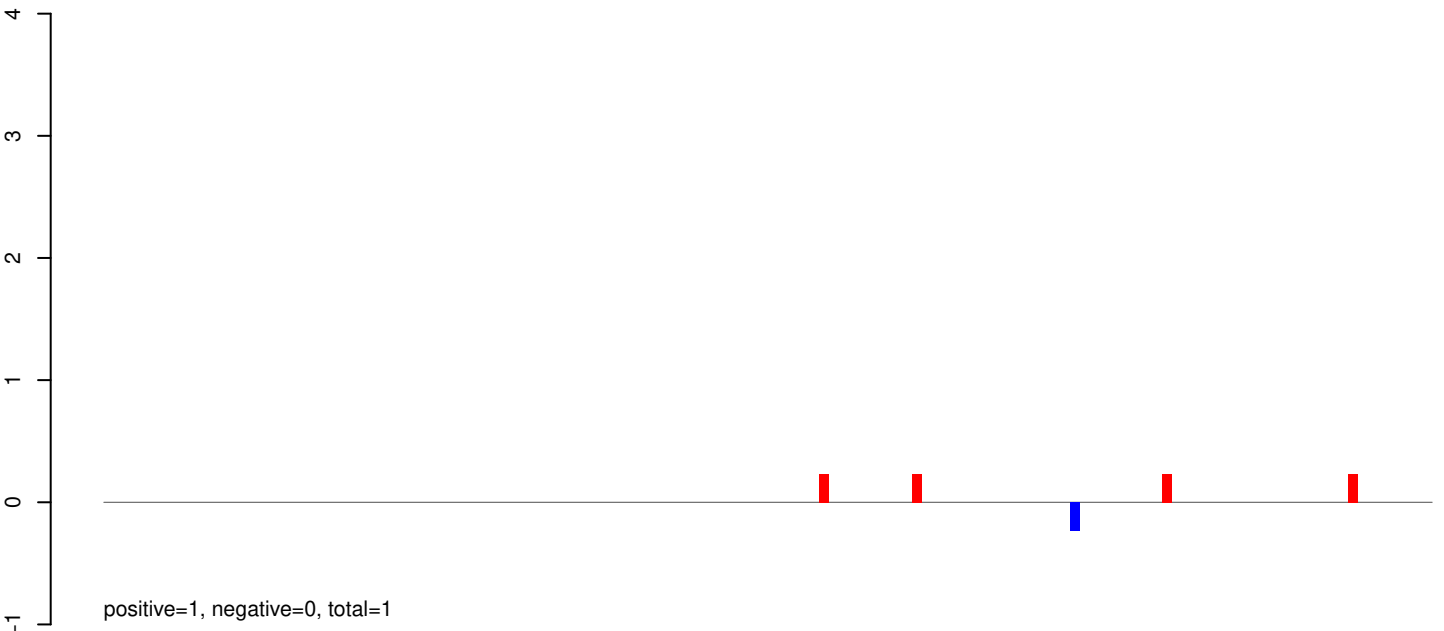


positive=3, negative=11, total=14

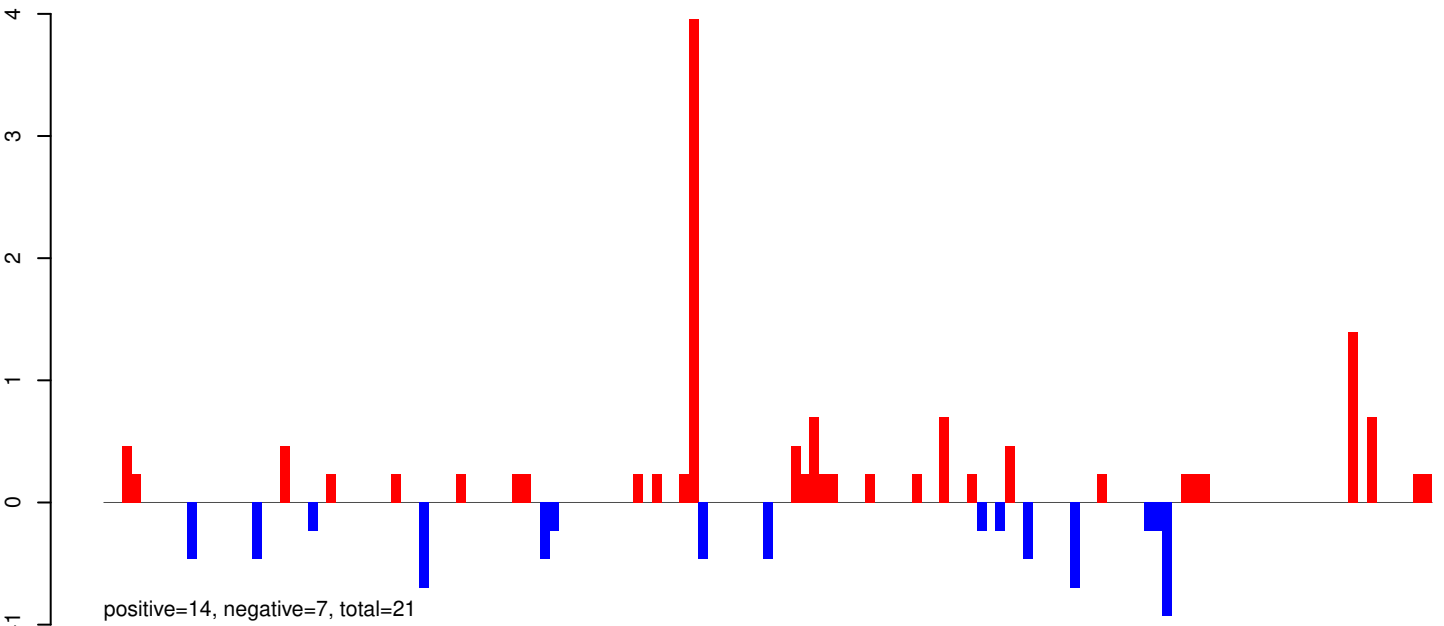
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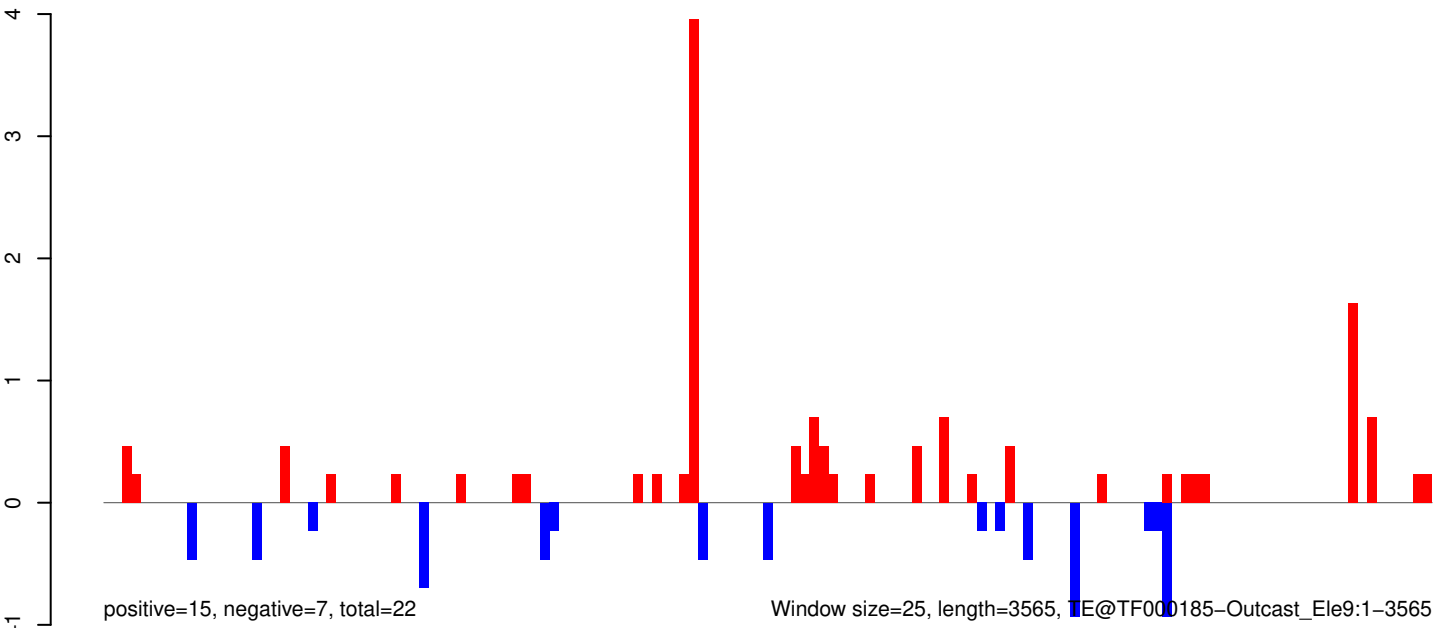
AeAeg\_Whole\_fem\_ZA.18\_23.rep



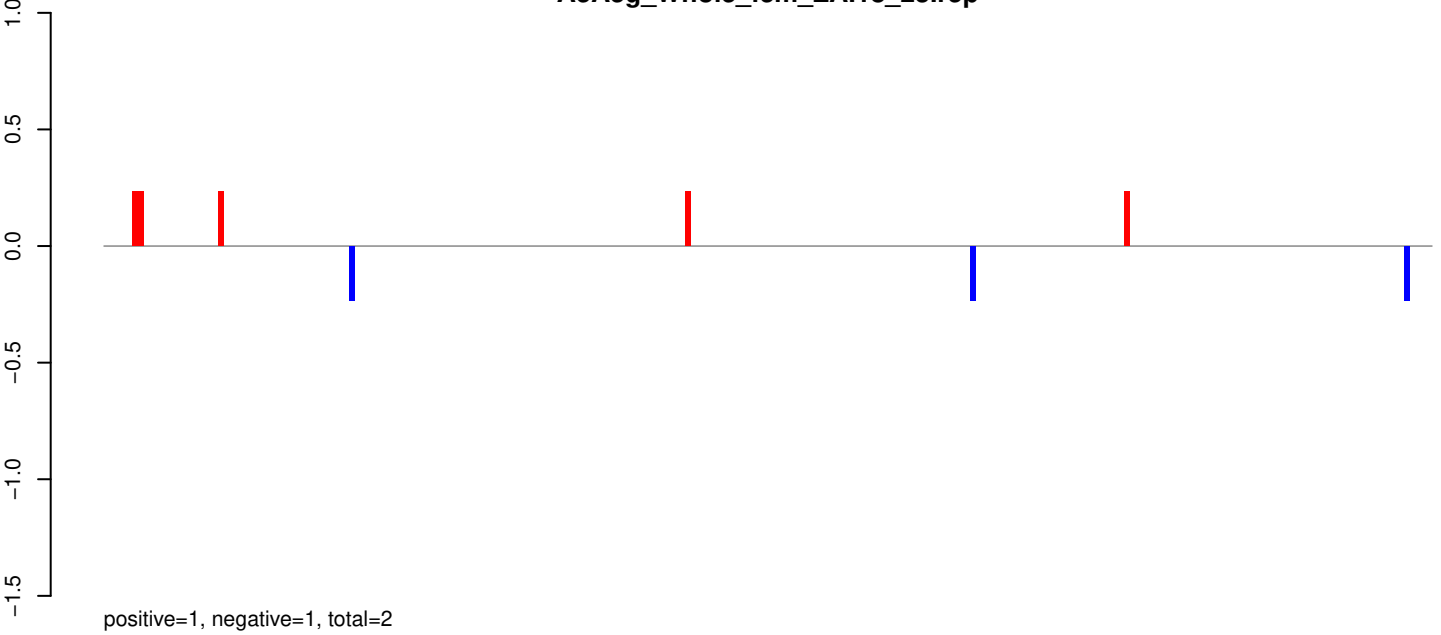
AeAeg\_Whole\_fem\_ZA.24\_35.rep



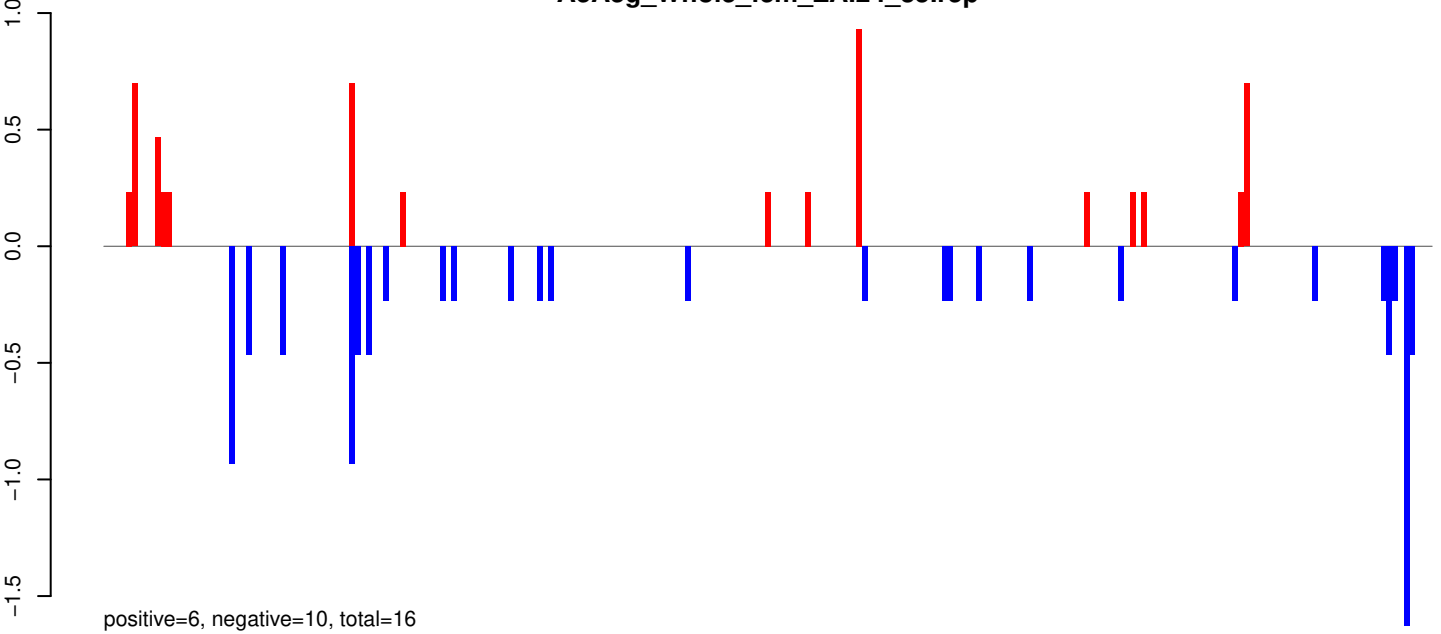
AeAeg\_Whole\_fem\_ZA.rep



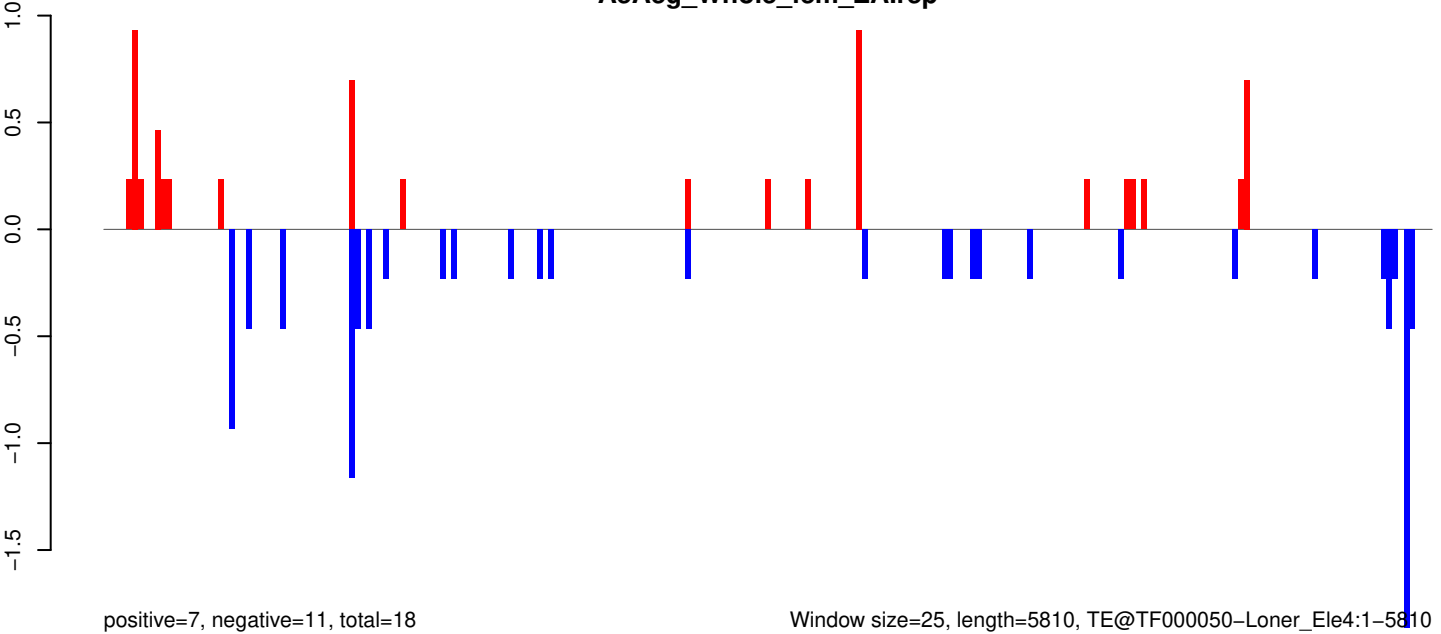
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



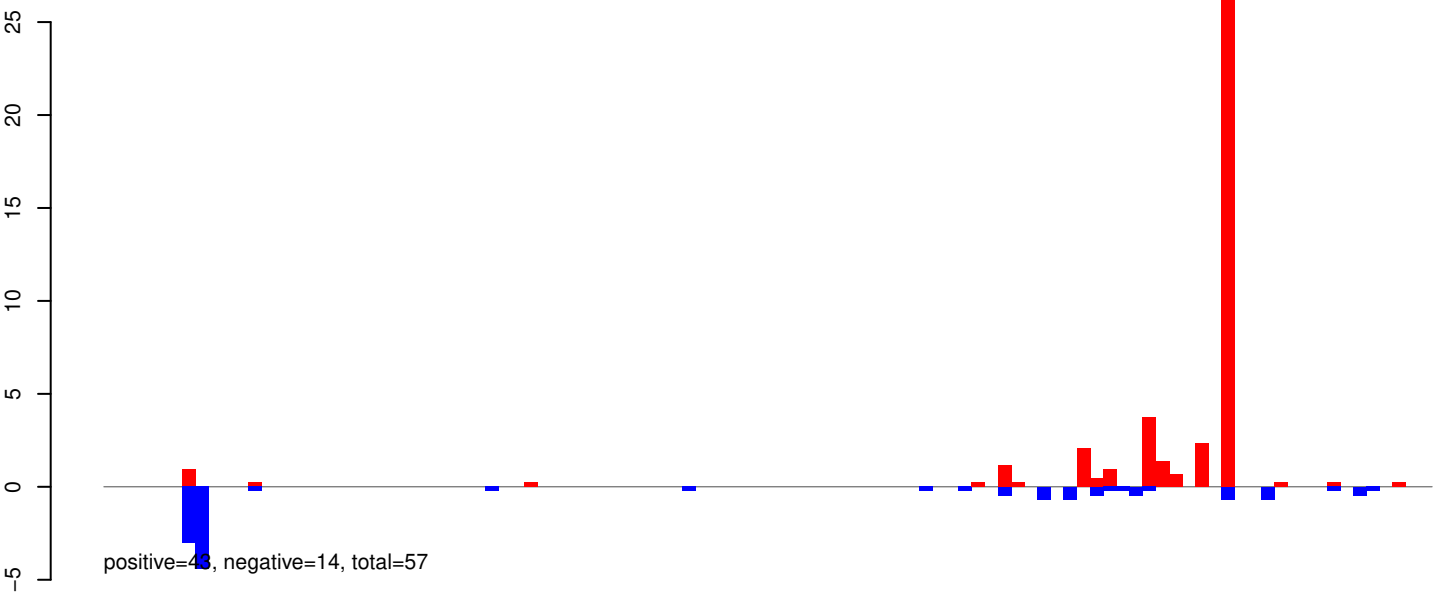
AeAeg\_Whole\_fem\_ZA.rep



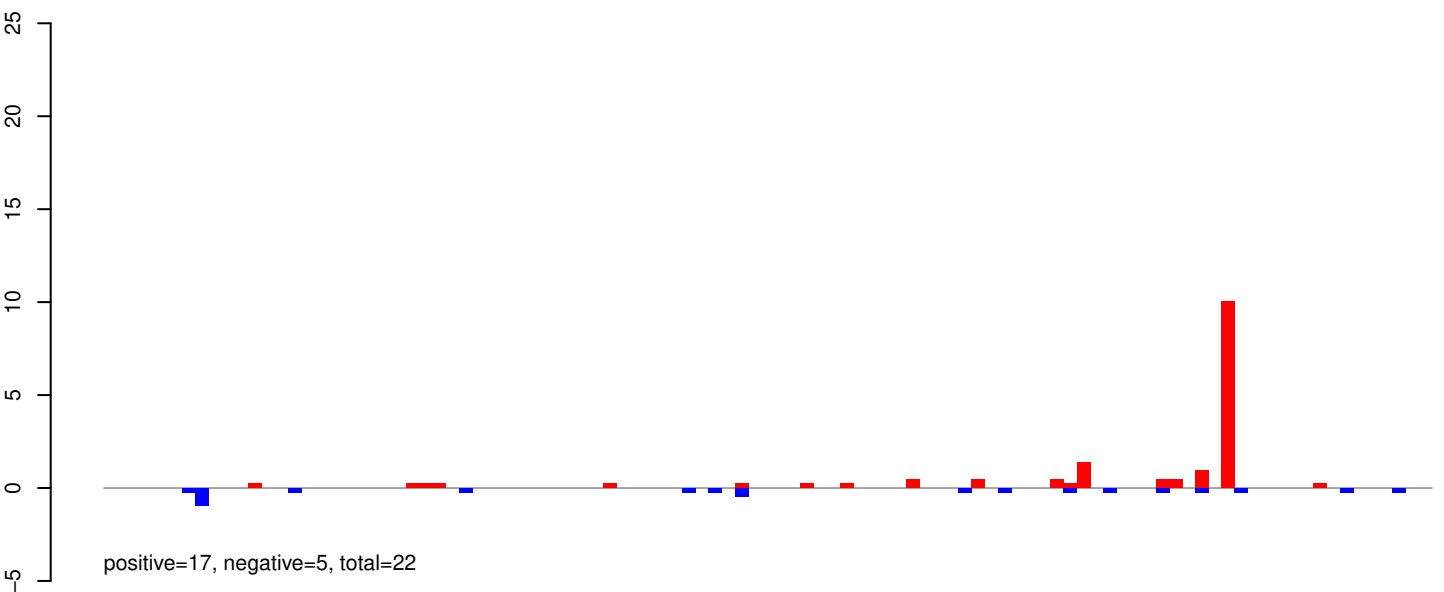
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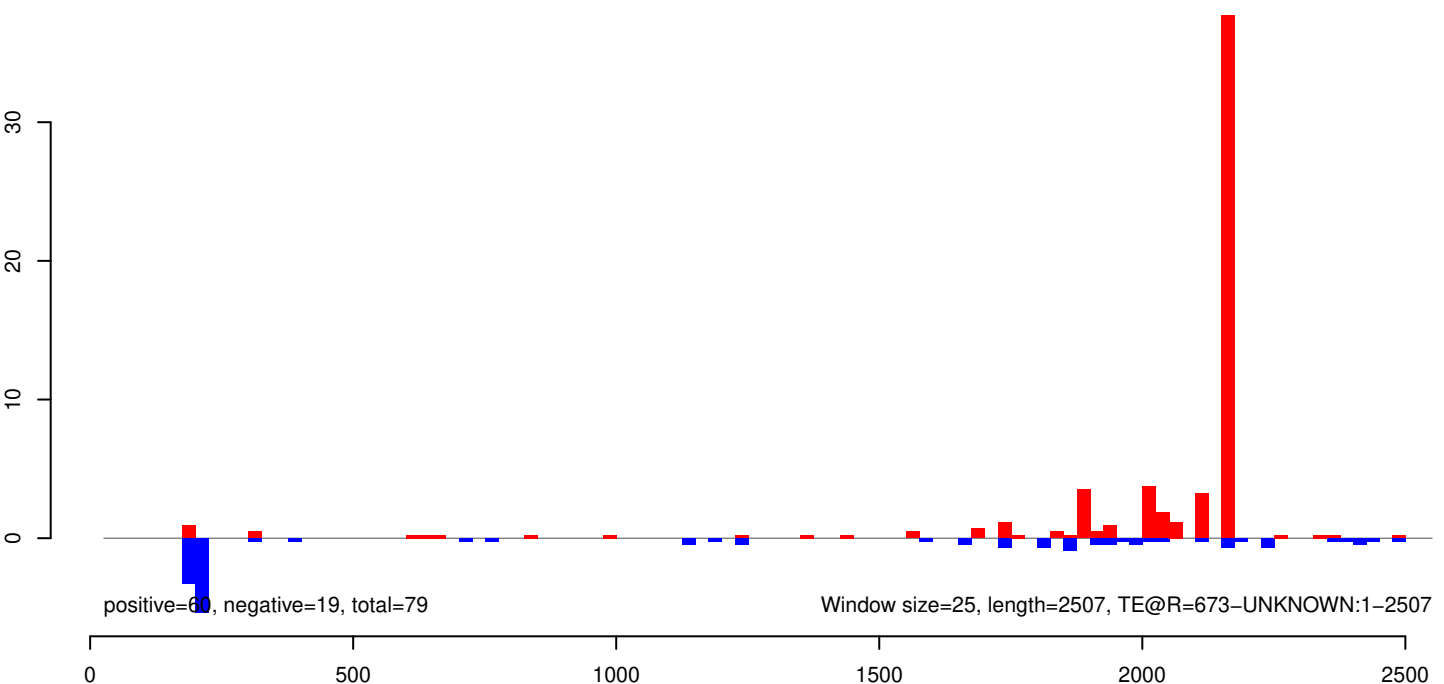
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

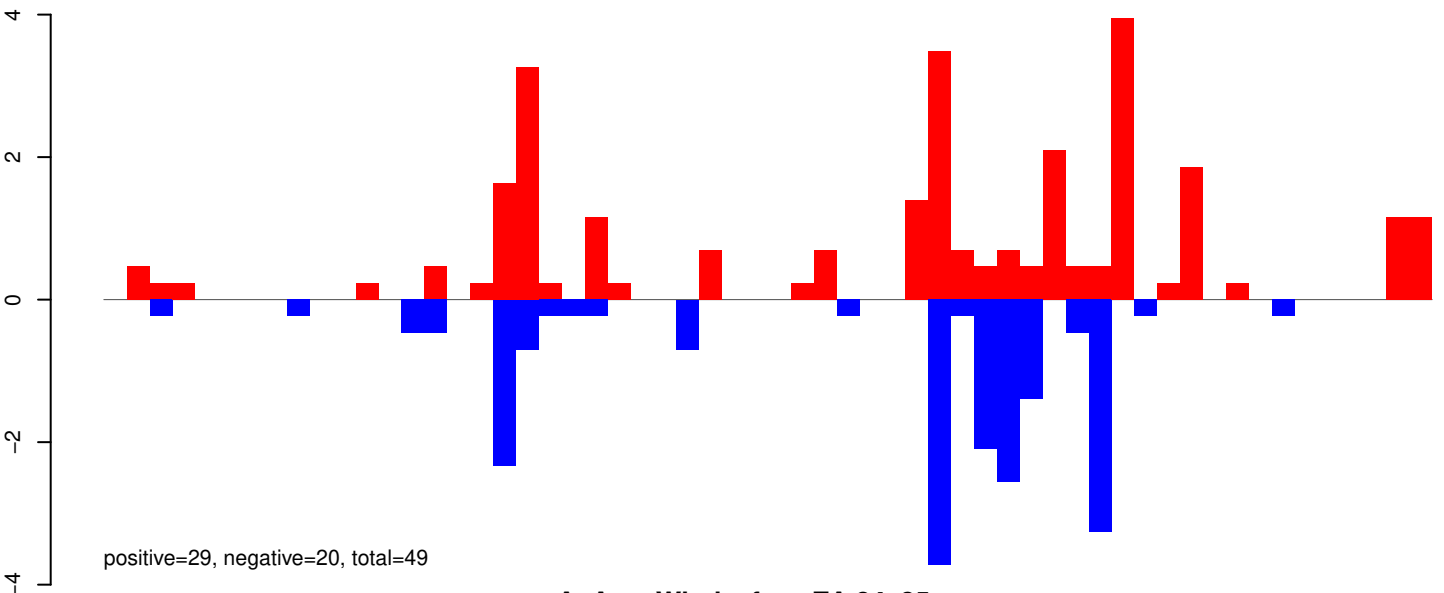


AeAeg\_Whole\_fem\_ZA.rep

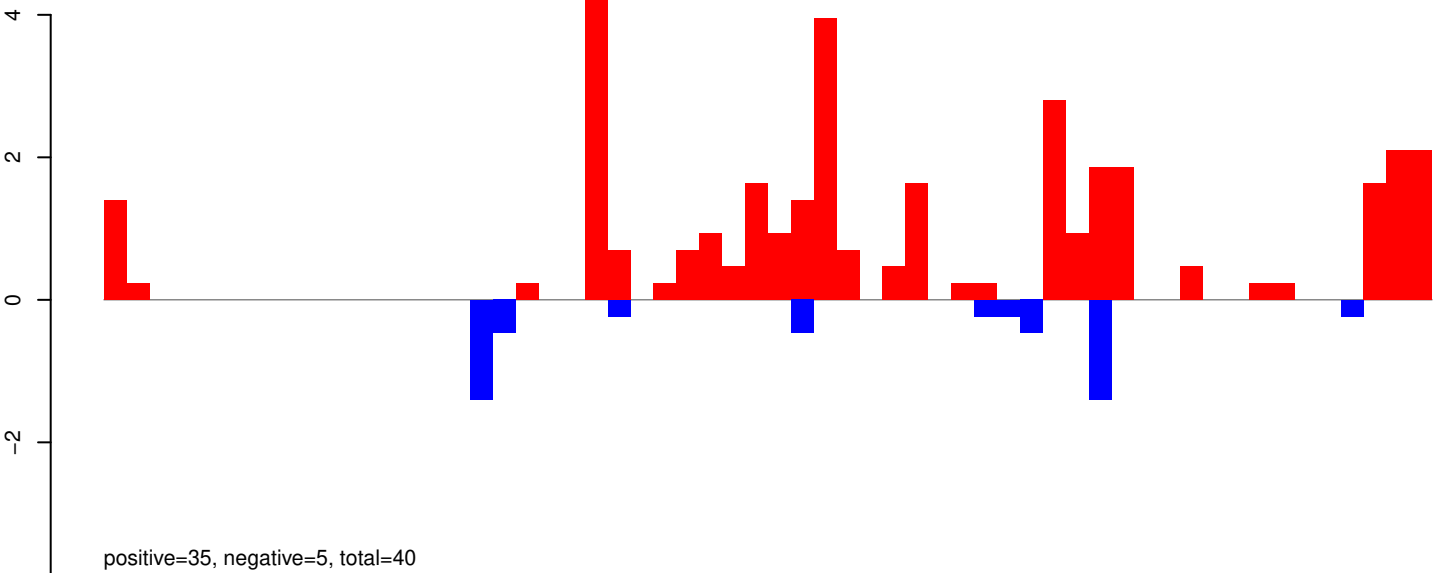




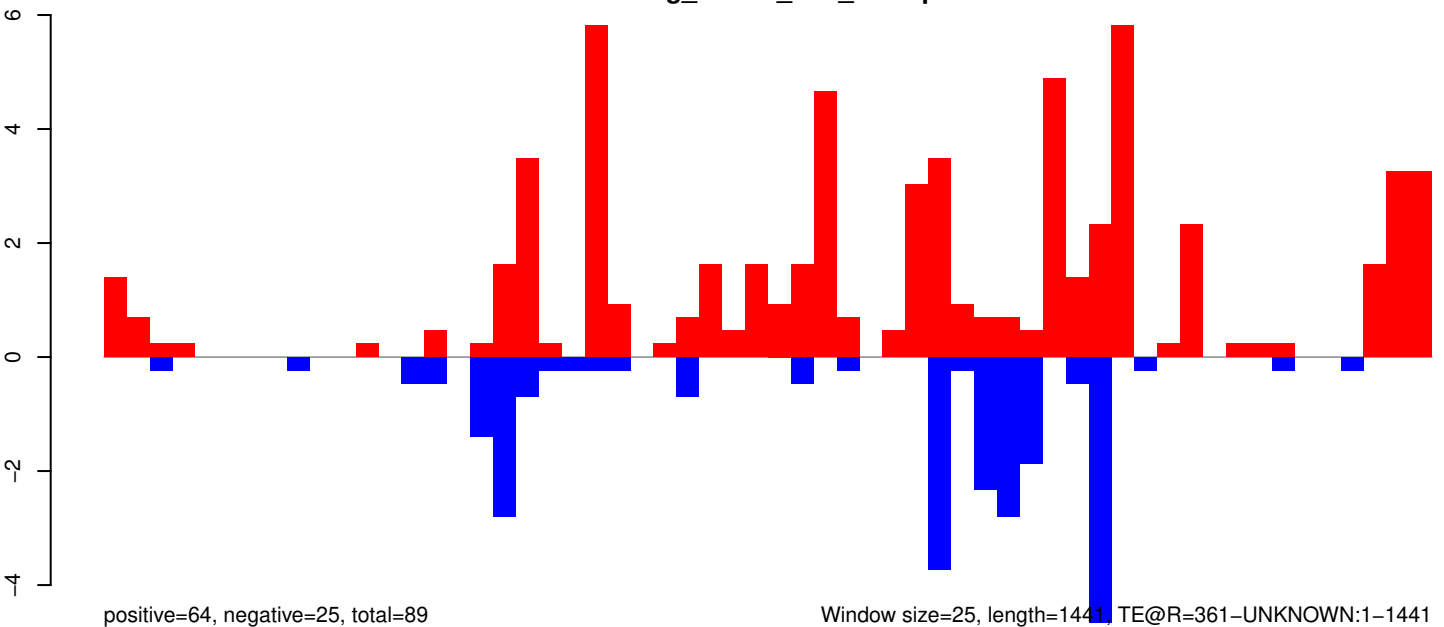
AeAeg\_Whole\_fem\_ZA.18\_23.rep



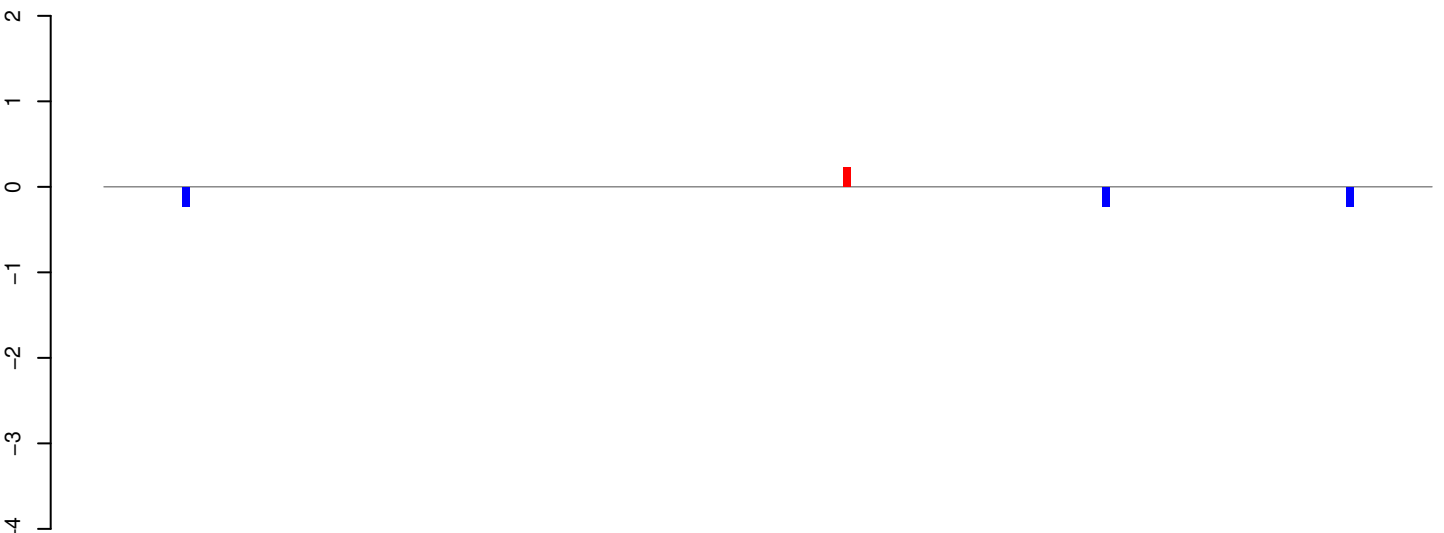
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

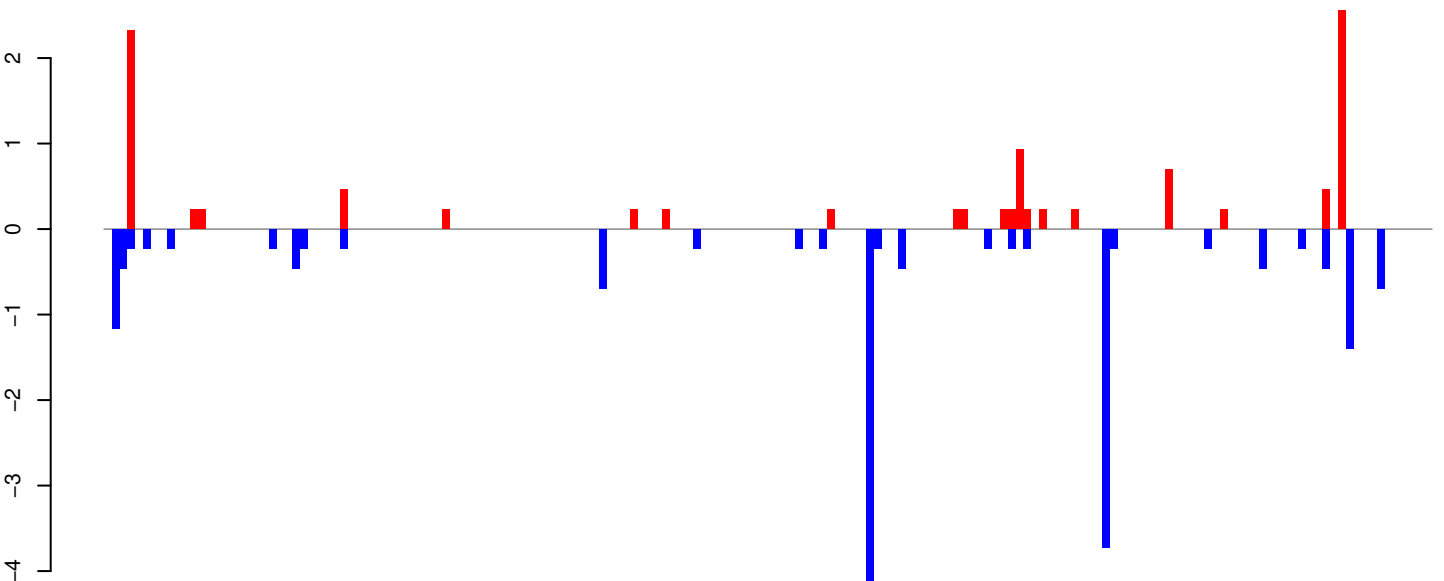


AeAeg\_Whole\_fem\_ZA.18\_23.rep



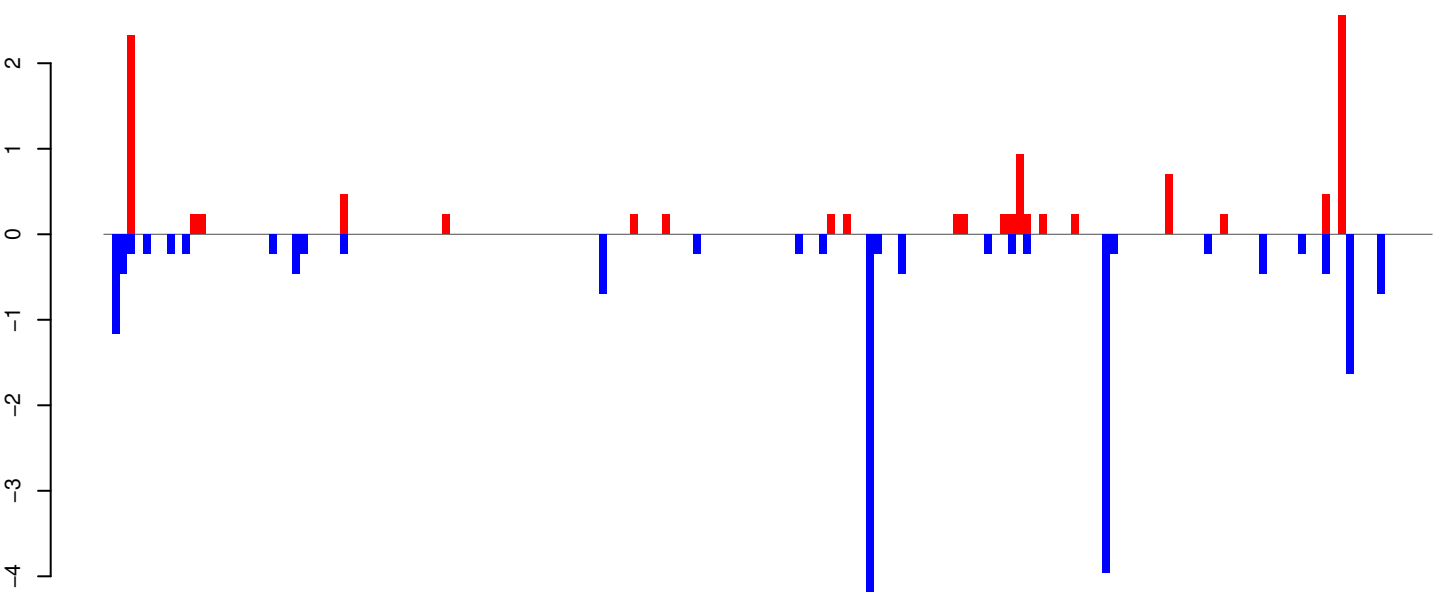
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=18, total=29

AeAeg\_Whole\_fem\_ZA.rep



positive=11, negative=19, total=30

Window size=25, length=4205, TE@L2B-3B\_AAE:1-4205

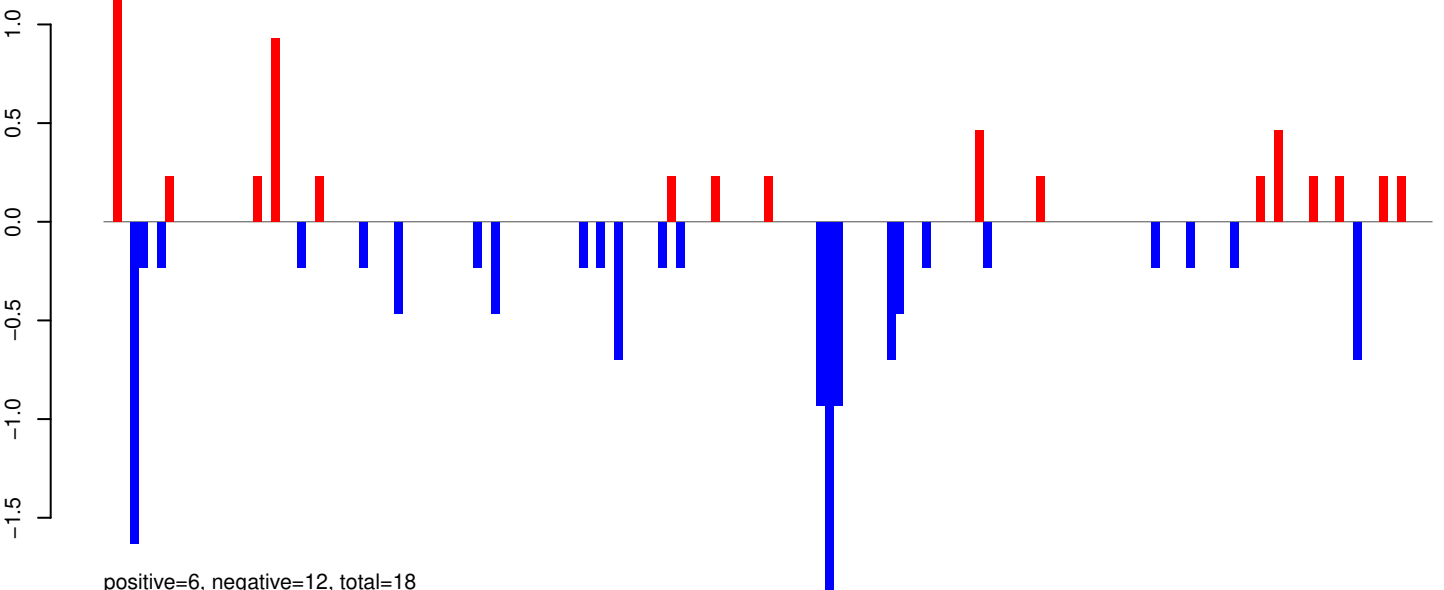
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



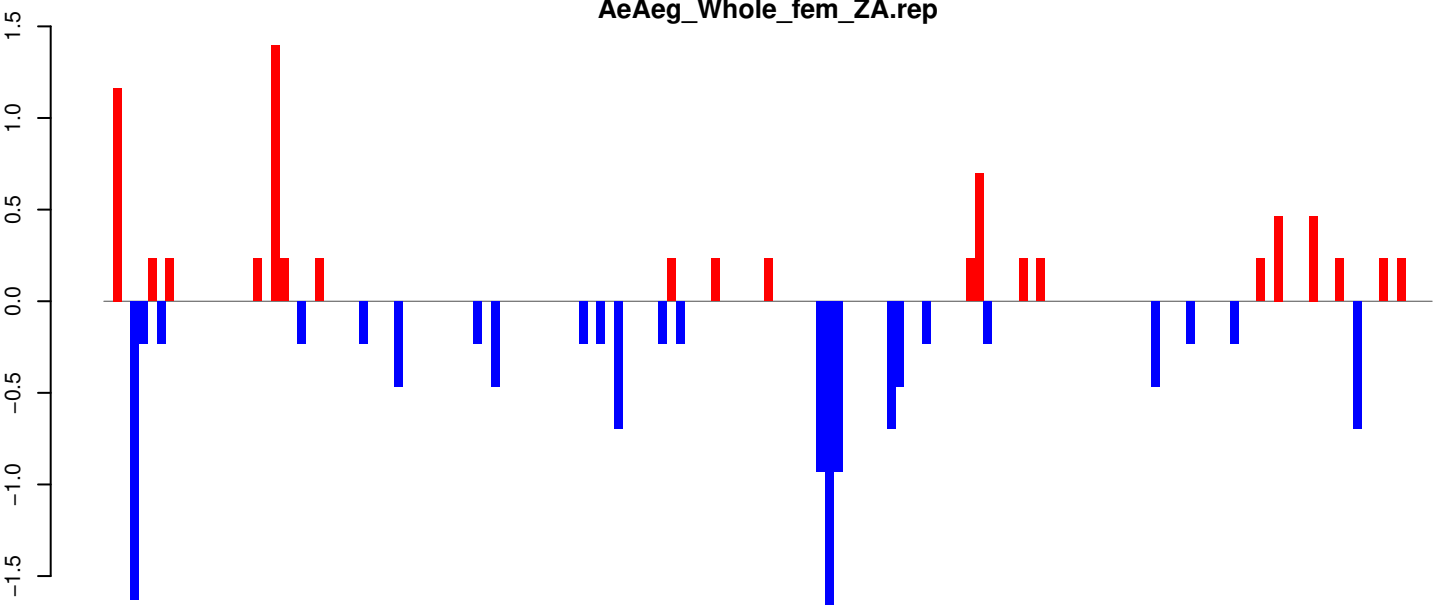
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=12, total=18

AeAeg\_Whole\_fem\_ZA.rep

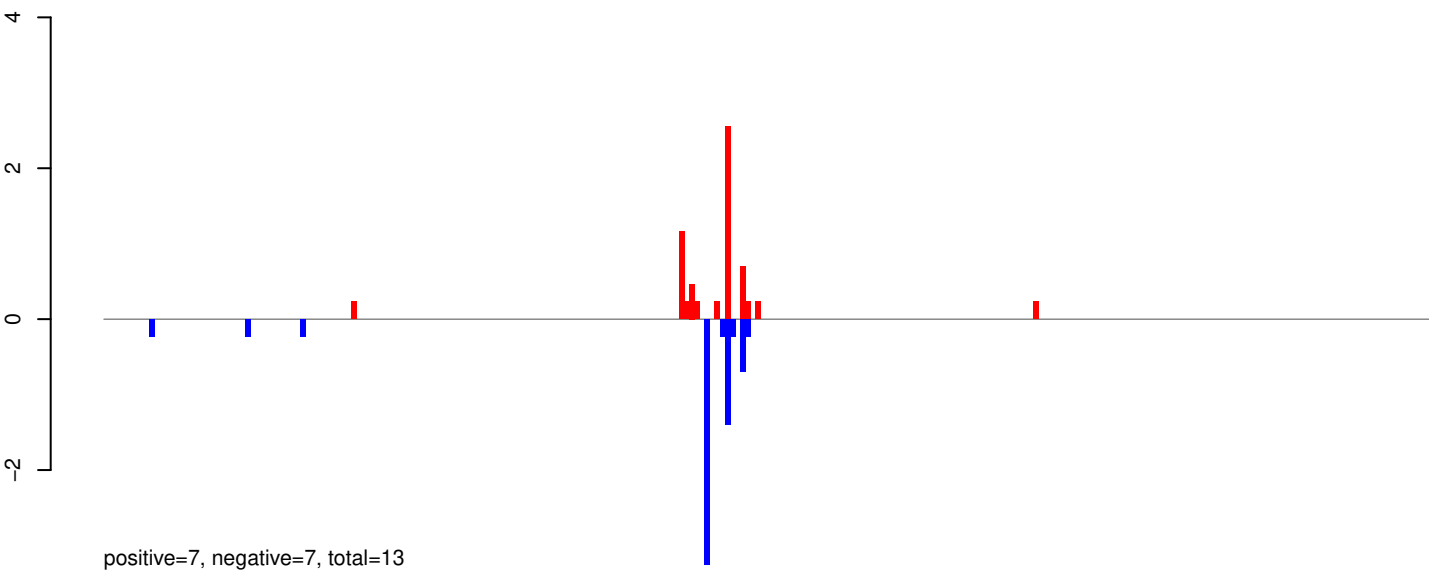


positive=8, negative=12, total=20

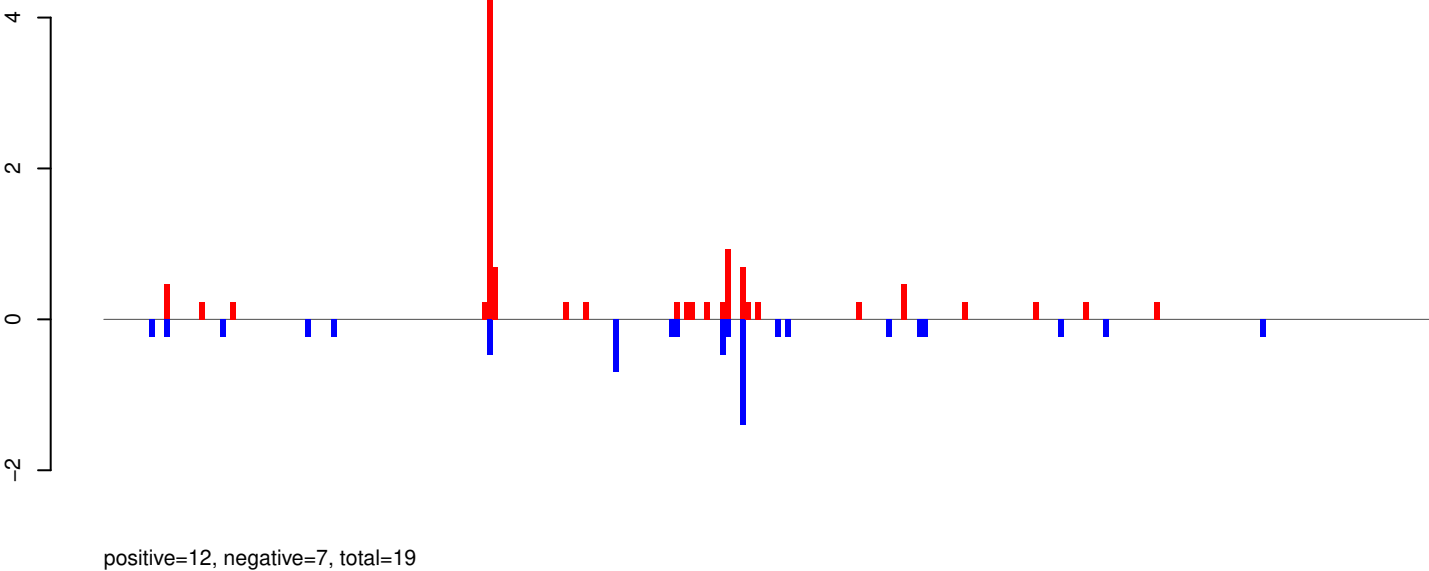
Window size=25, length=3772, TE@Gypsy-64\_AA-LTR-I:1-3772

0 1000 2000 3000

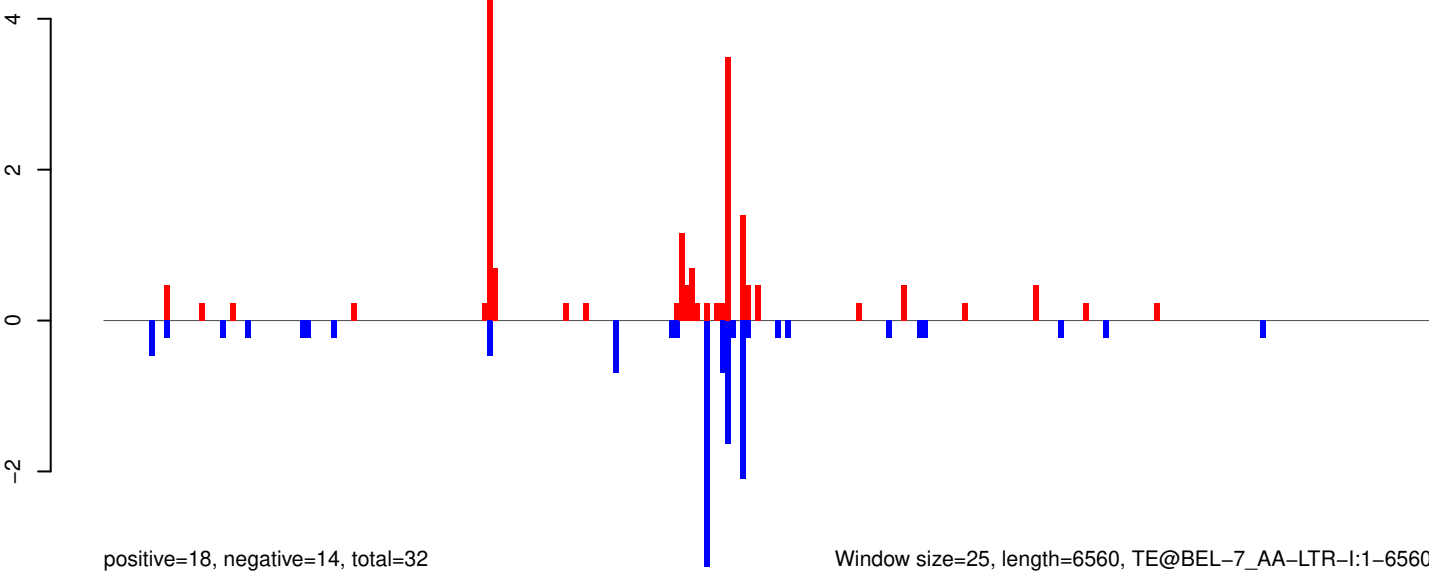
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=6560, TE@BEL-7\_AA-LTR-I:1-6560

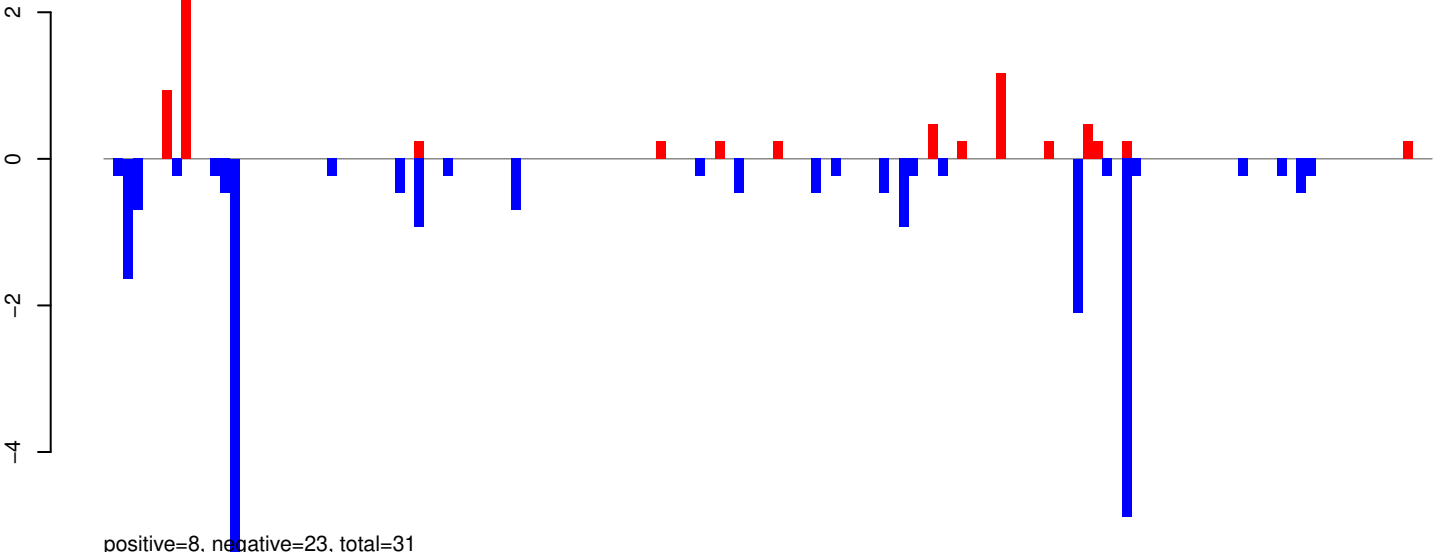
0 1000 2000 3000 4000 5000 6000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



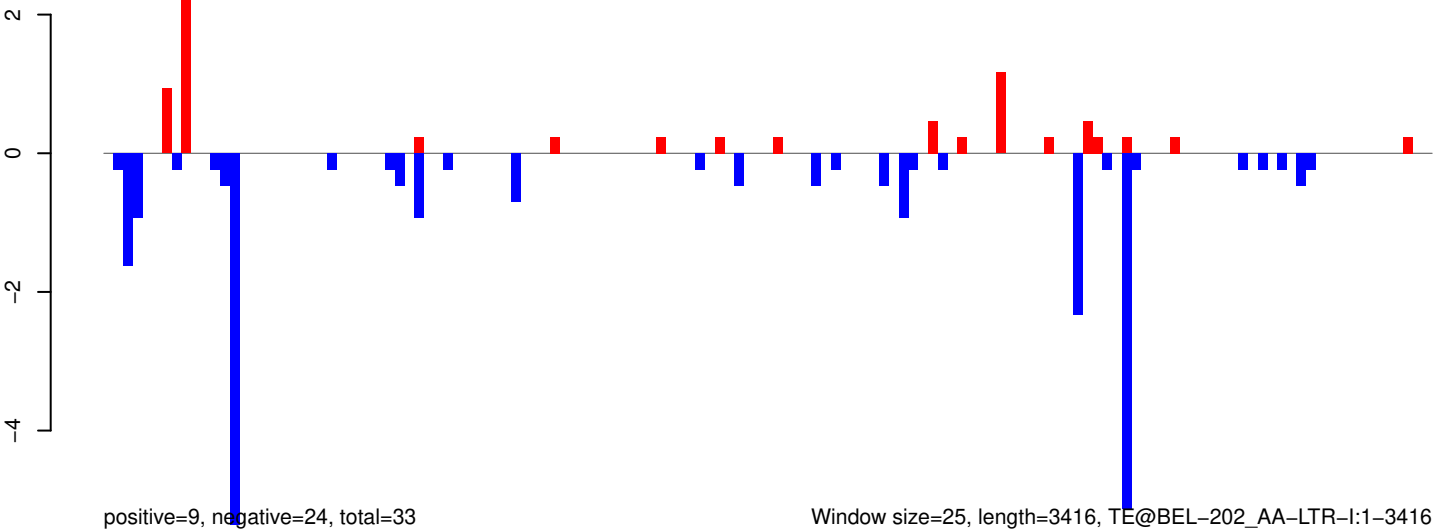
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=23, total=31

AeAeg\_Whole\_fem\_ZA.rep

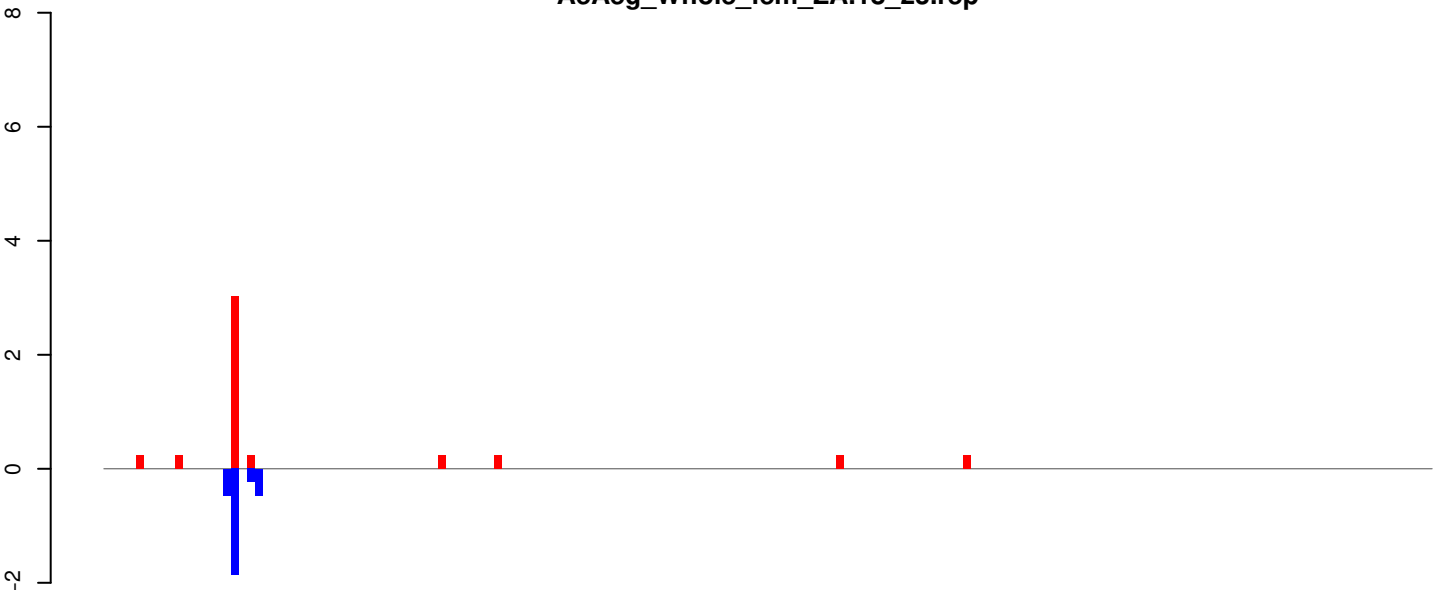


positive=9, negative=24, total=33

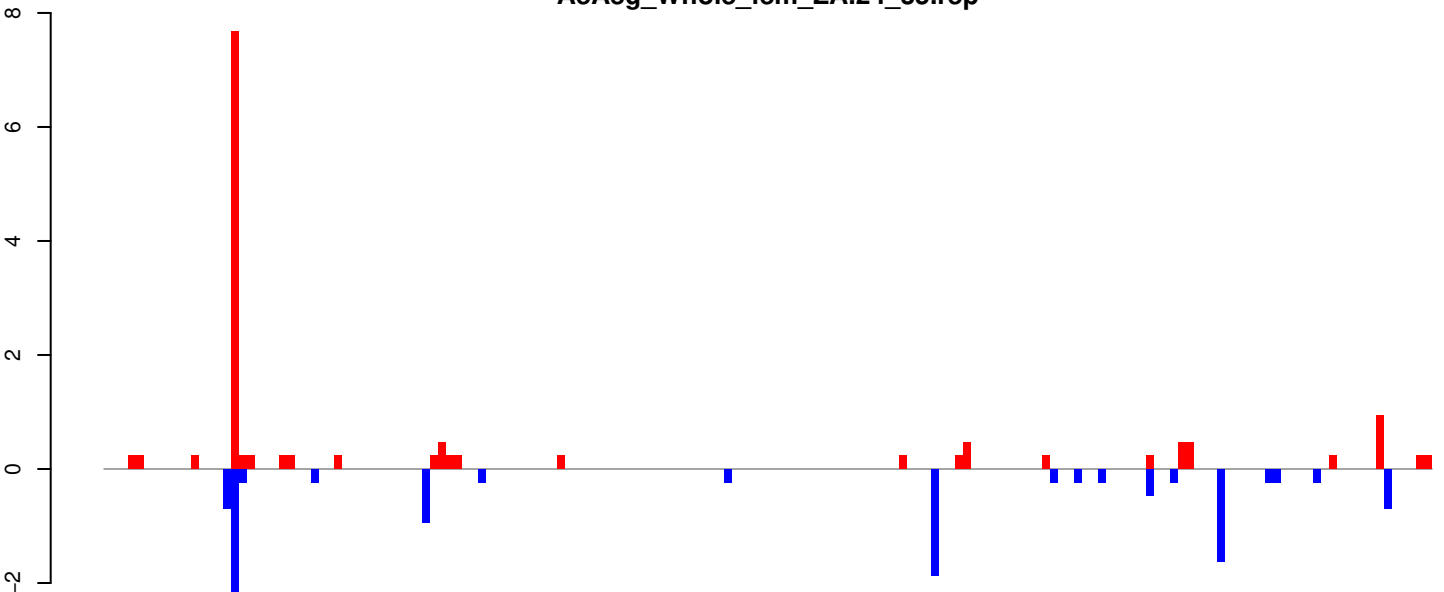
Window size=25, length=3416, TE@BEL-202\_AA-LTR-I:1-3416

0 500 1000 1500 2000 2500 3000 3500

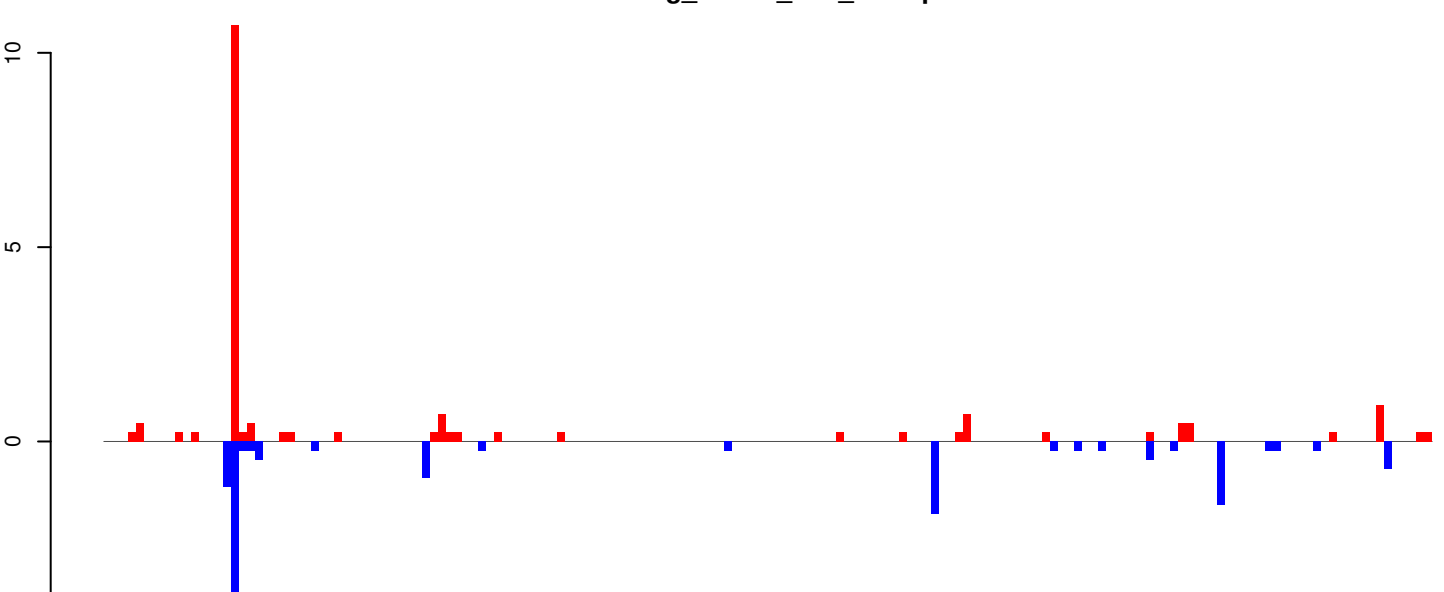
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

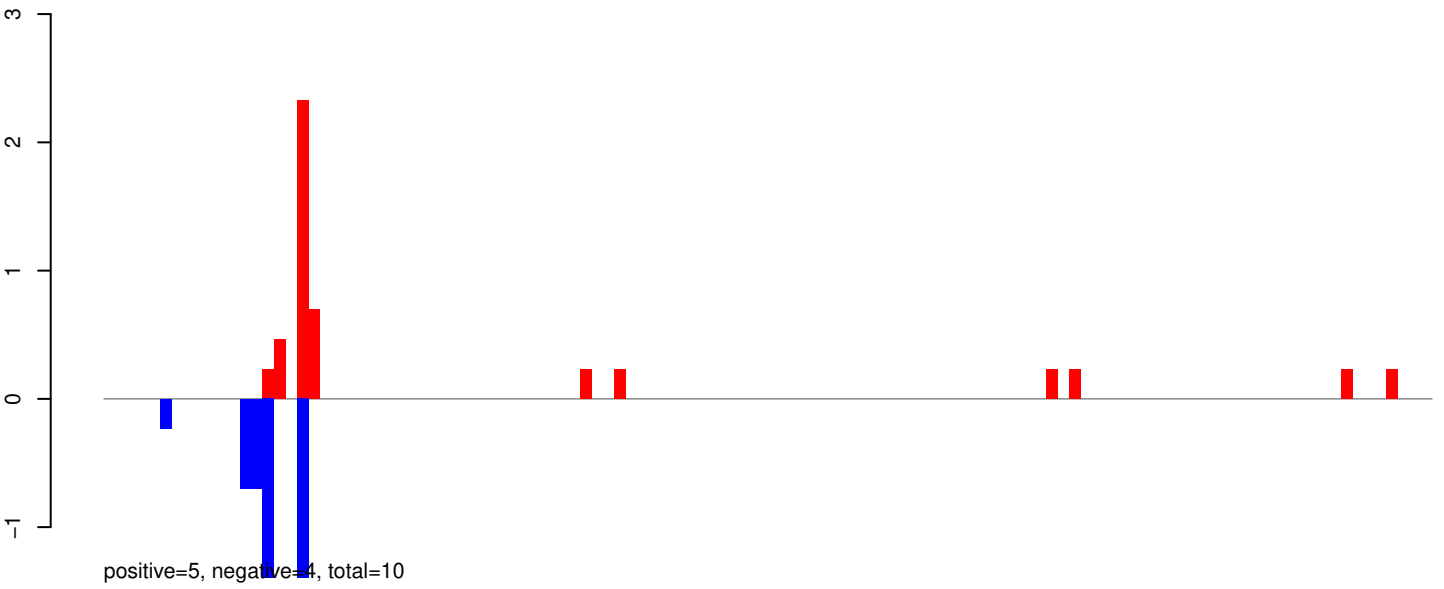


**AeAeg\_Whole\_fem\_ZA.rep**

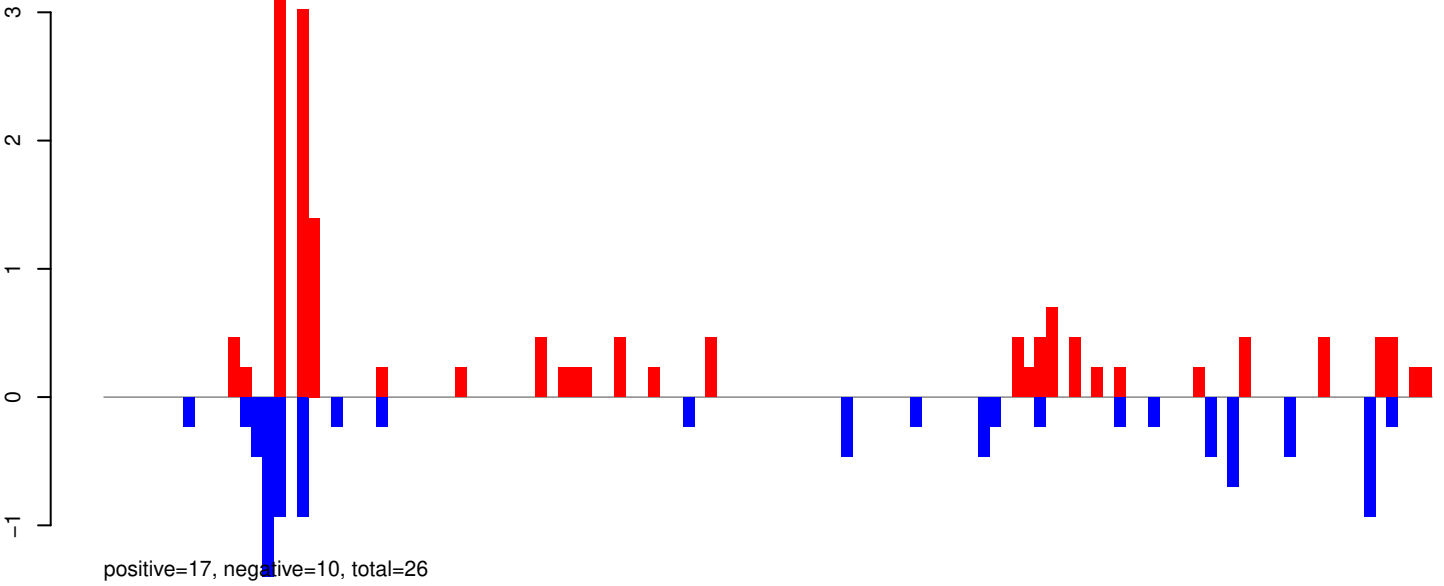


Window size=25, length=4168, TE@TF001161-Ty1\_copia\_Ele233:1-4168

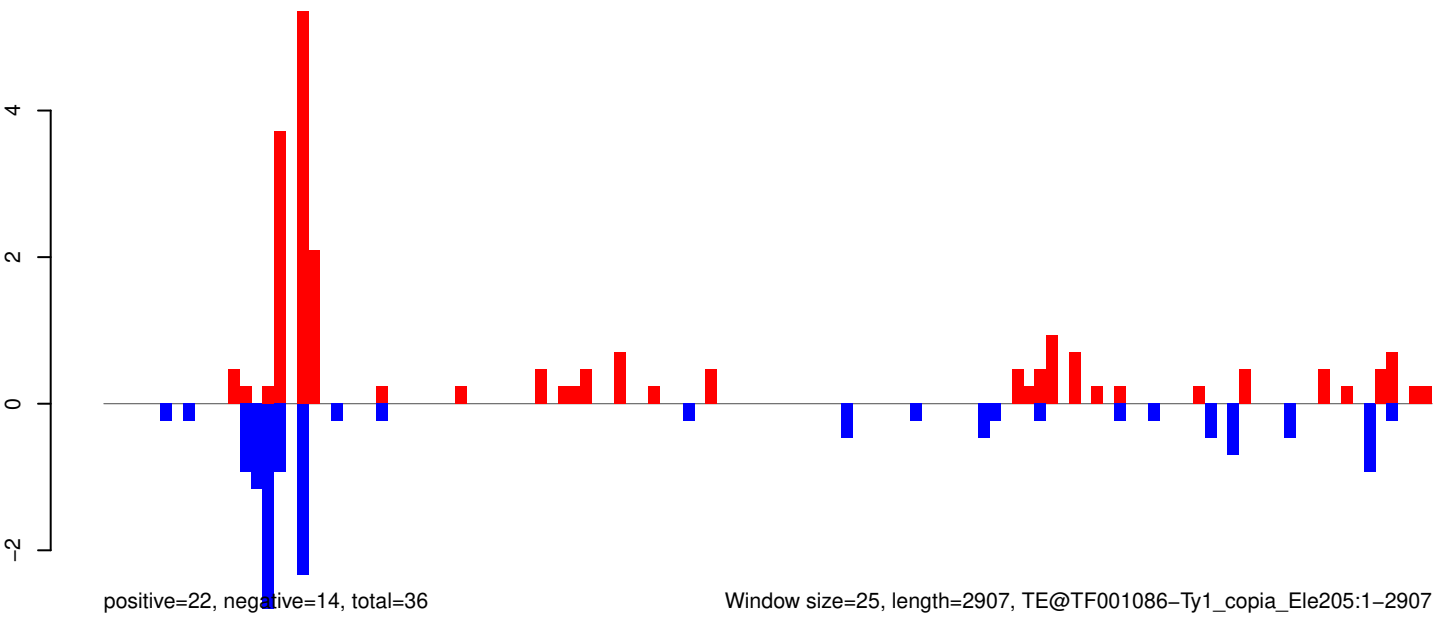
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

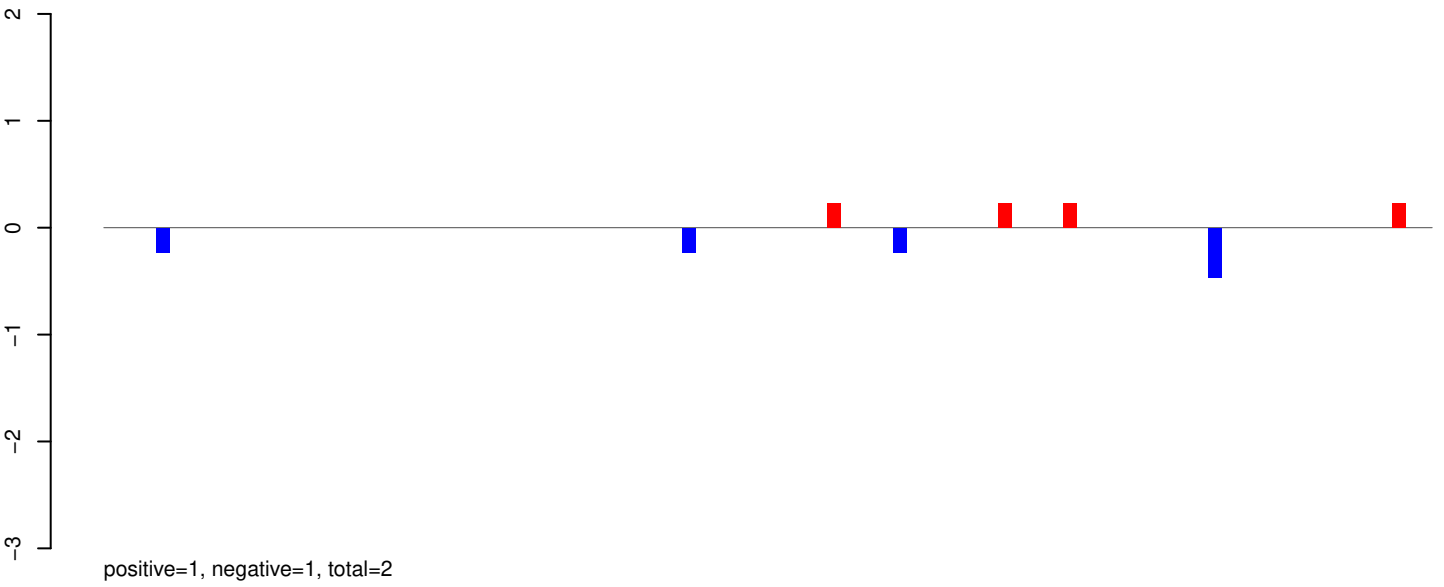


**AeAeg\_Whole\_fem\_ZA.rep**

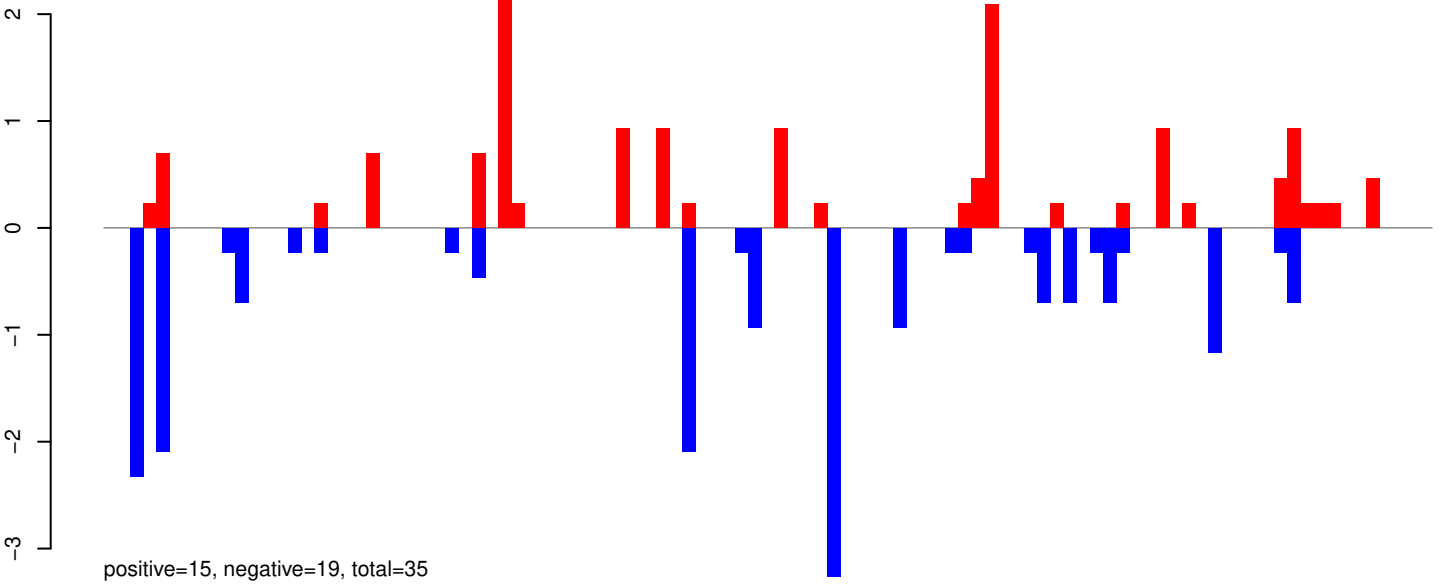


Window size=25, length=2907, TE@TF001086-Ty1\_copia\_Ele205:1-2907

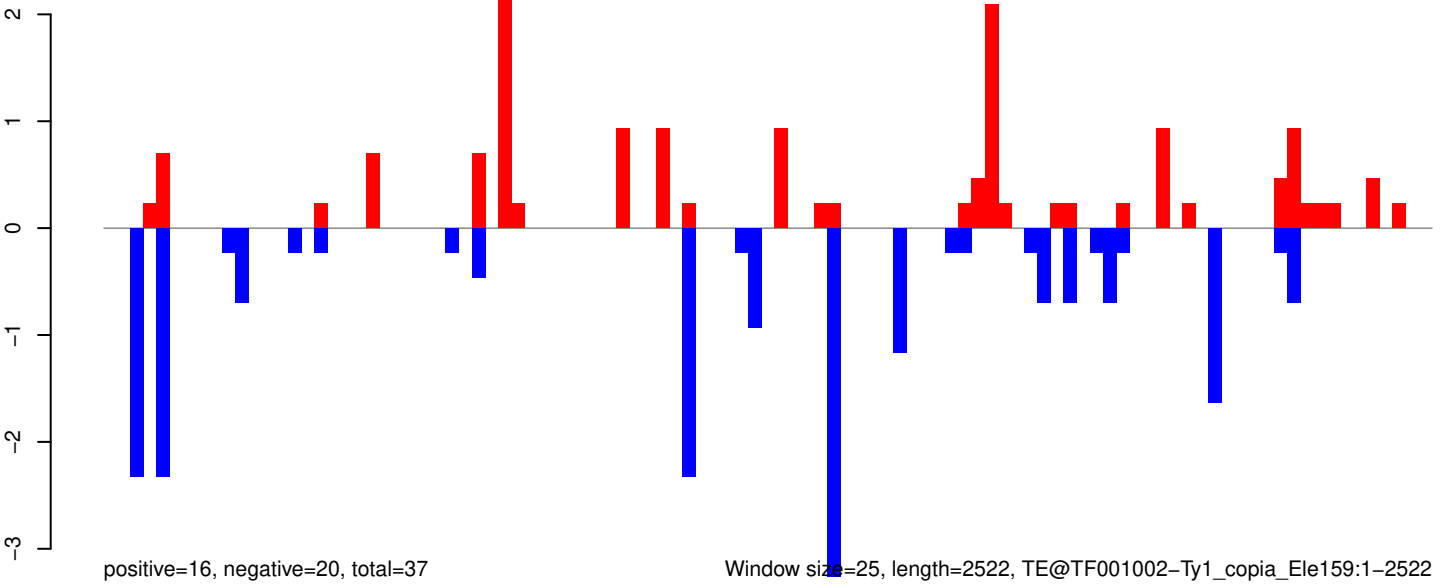
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

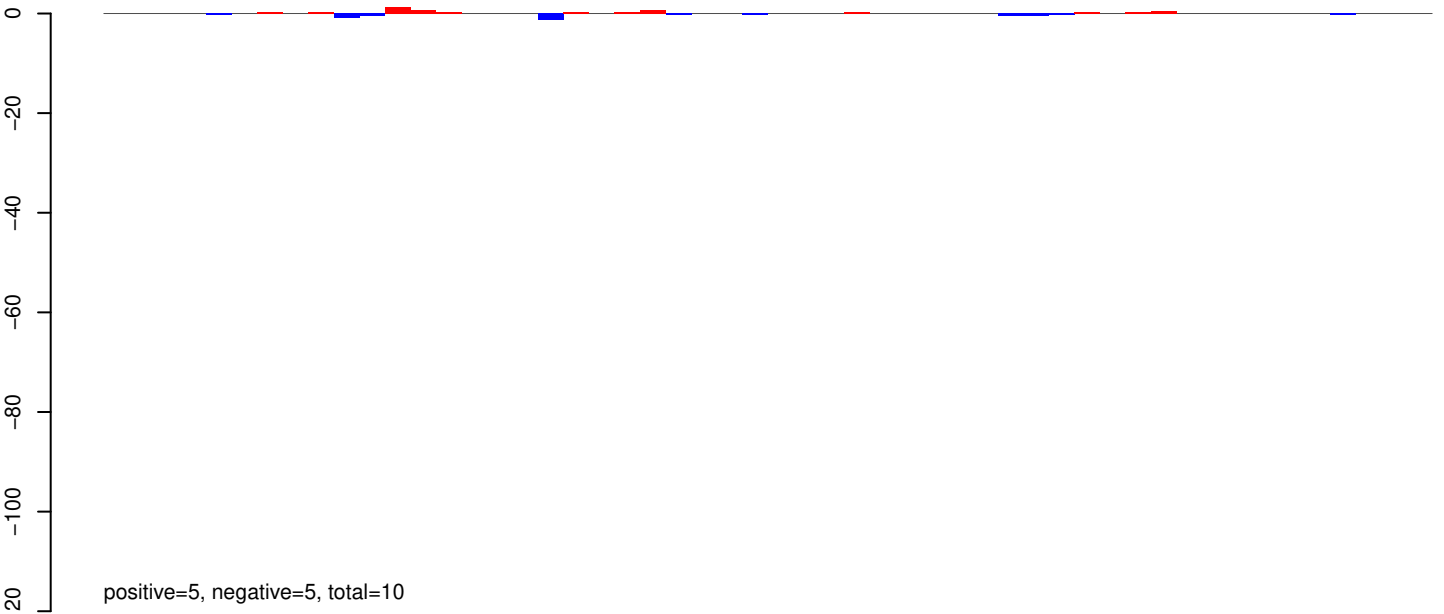


AeAeg\_Whole\_fem\_ZA.rep

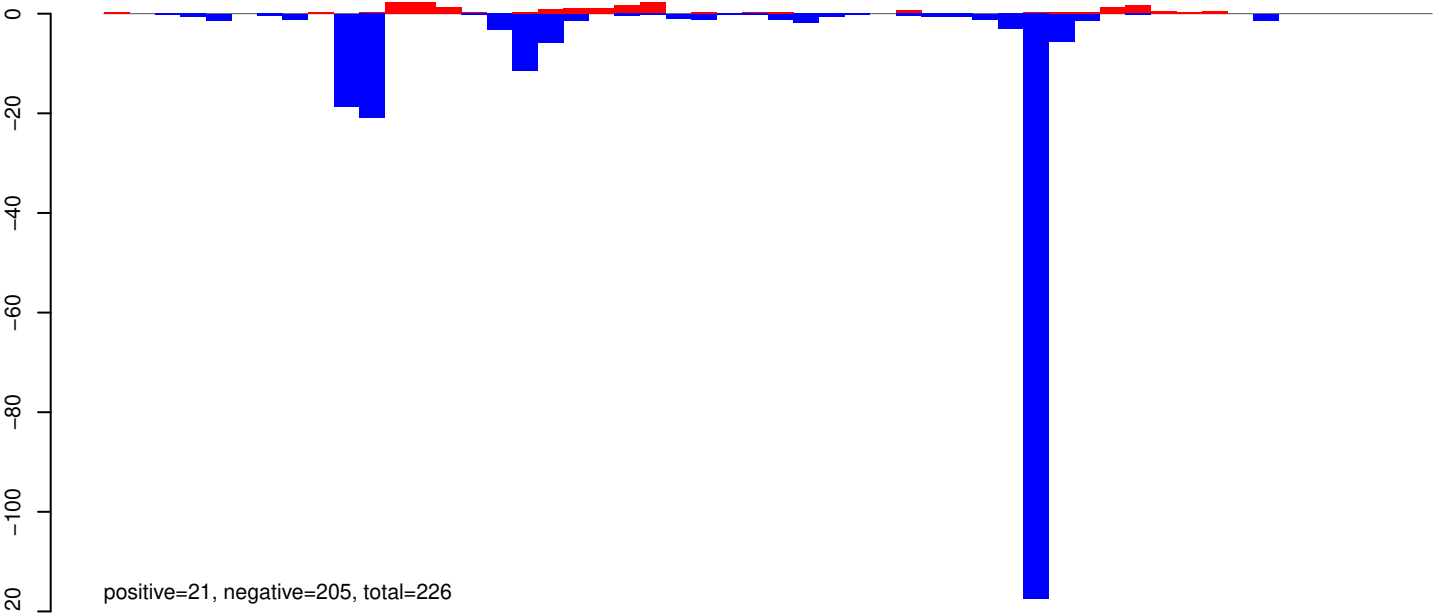




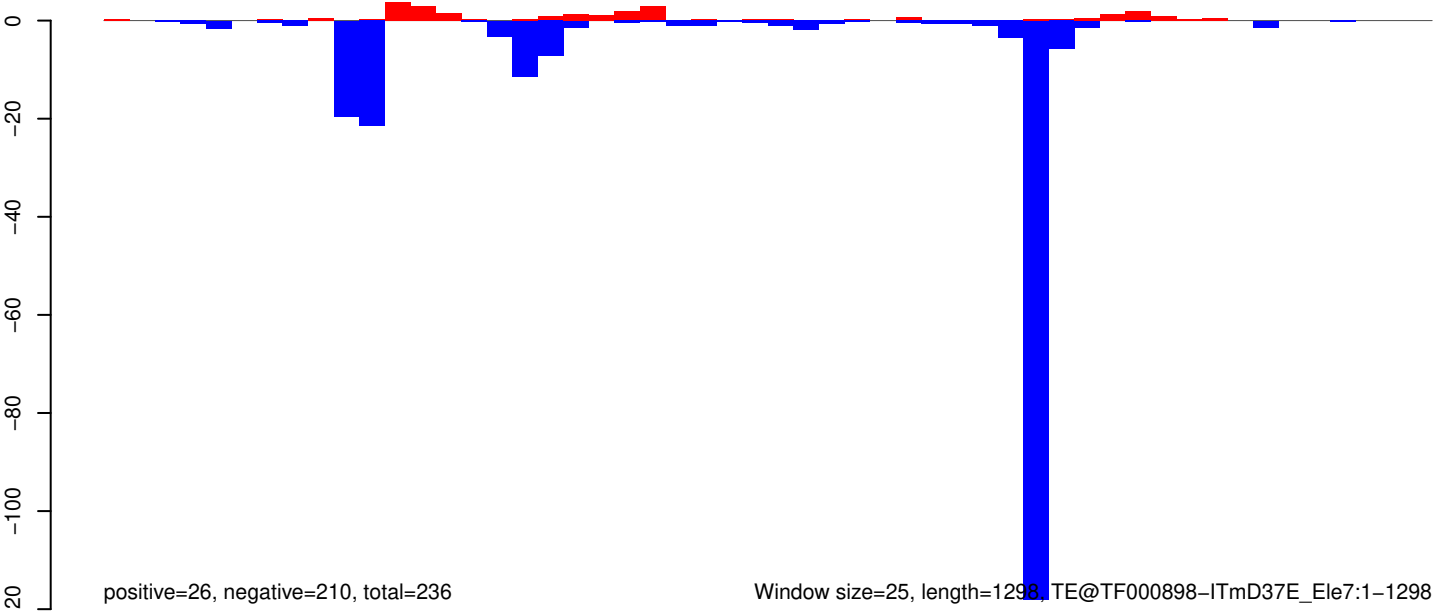
AeAeg\_Whole\_fem\_ZA.18\_23.rep



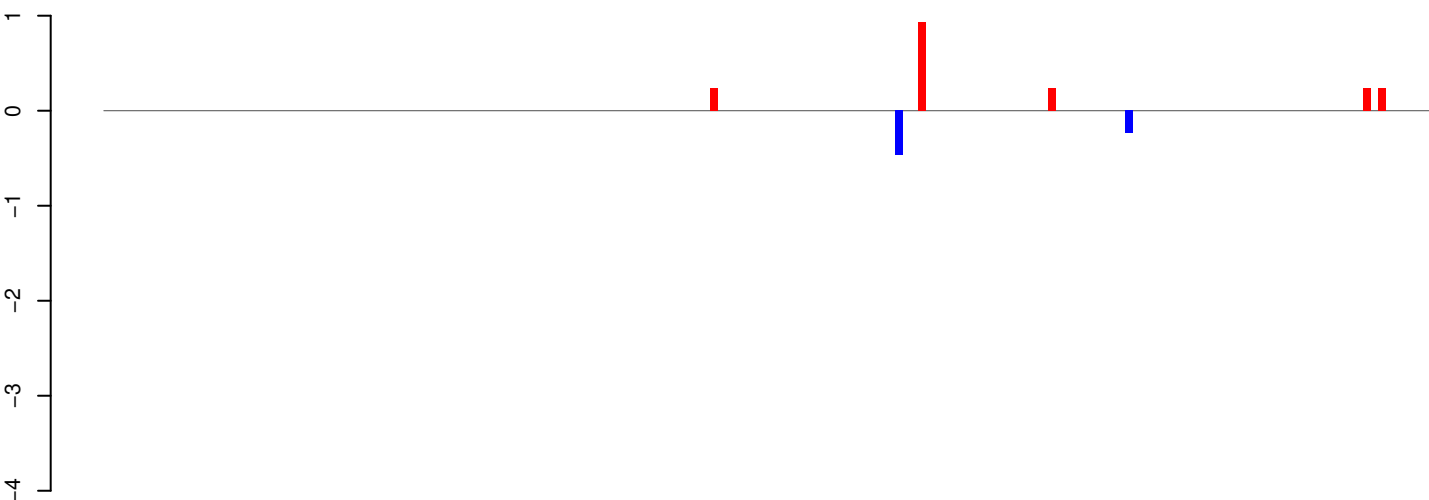
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

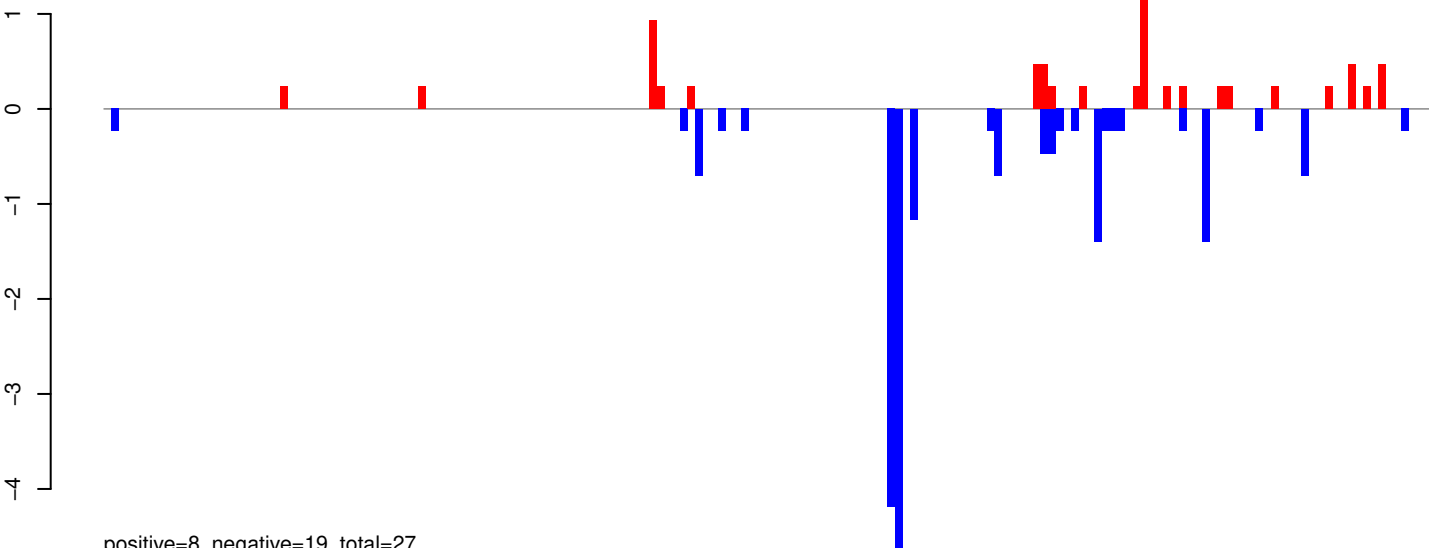


AeAeg\_Whole\_fem\_ZA.18\_23.rep



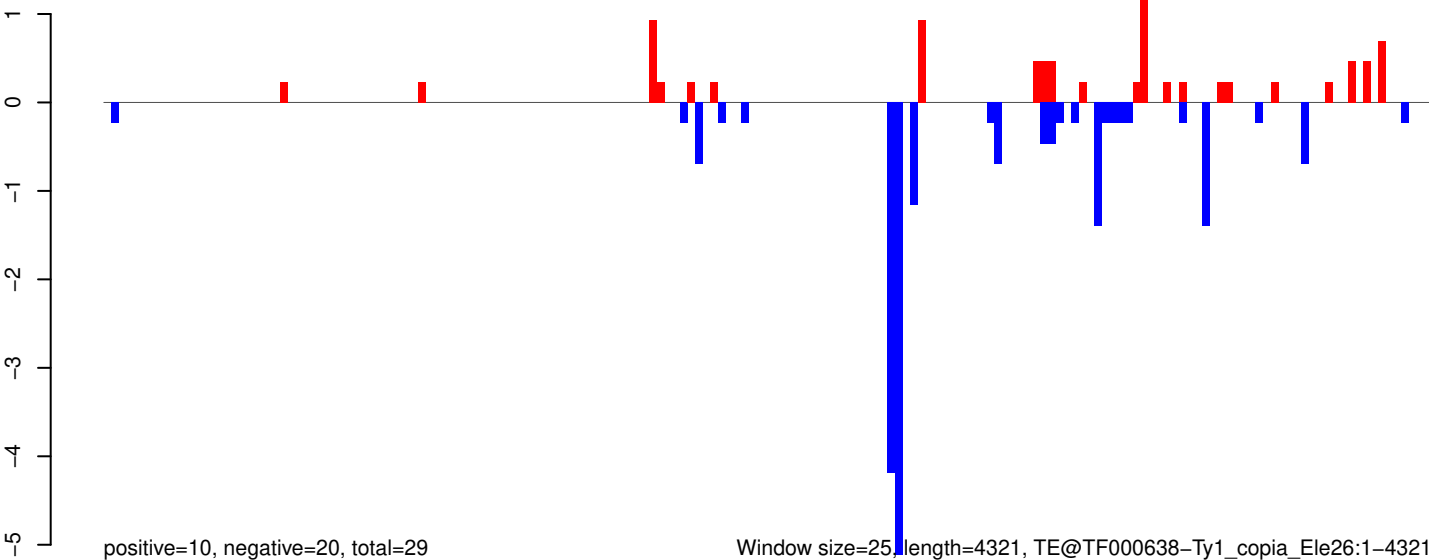
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=19, total=27

AeAeg\_Whole\_fem\_ZA.rep

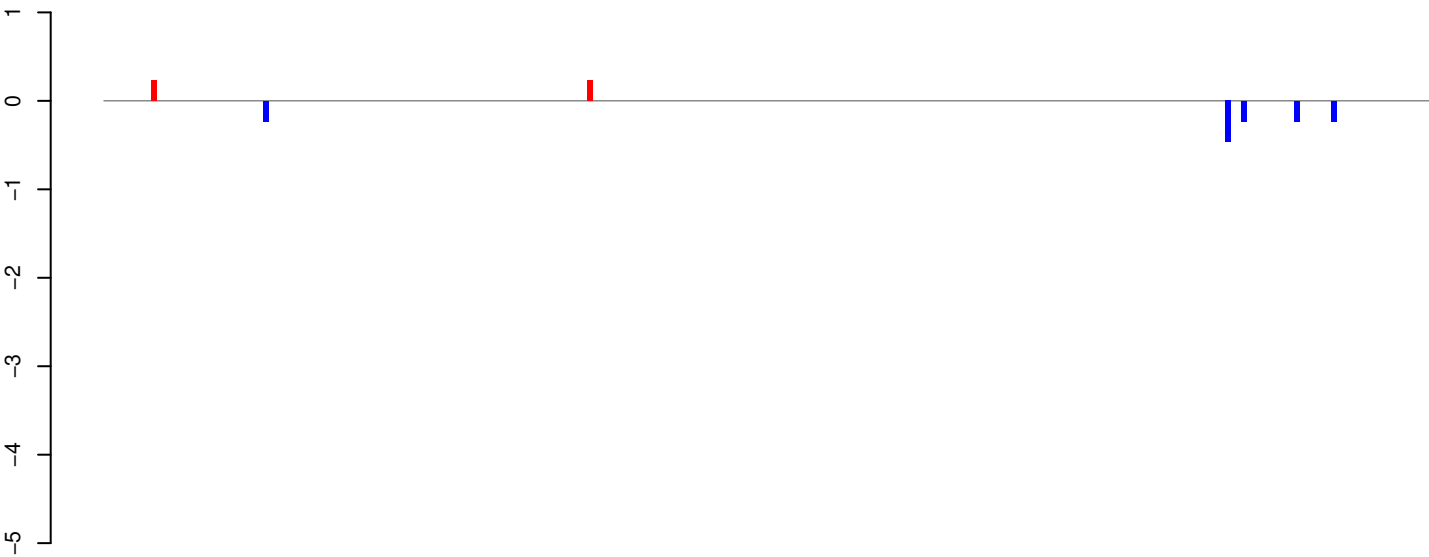


positive=10, negative=20, total=29

Window size=25, length=4321, TE@TF000638-Ty1\_copia\_Ele26:1-4321

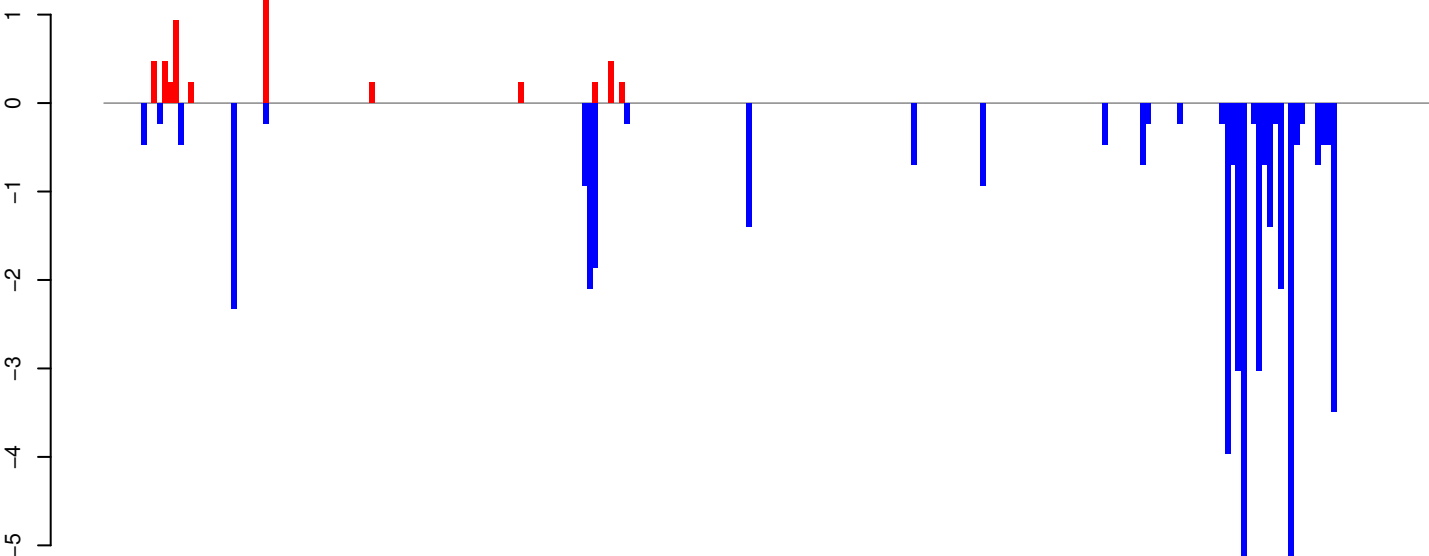
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



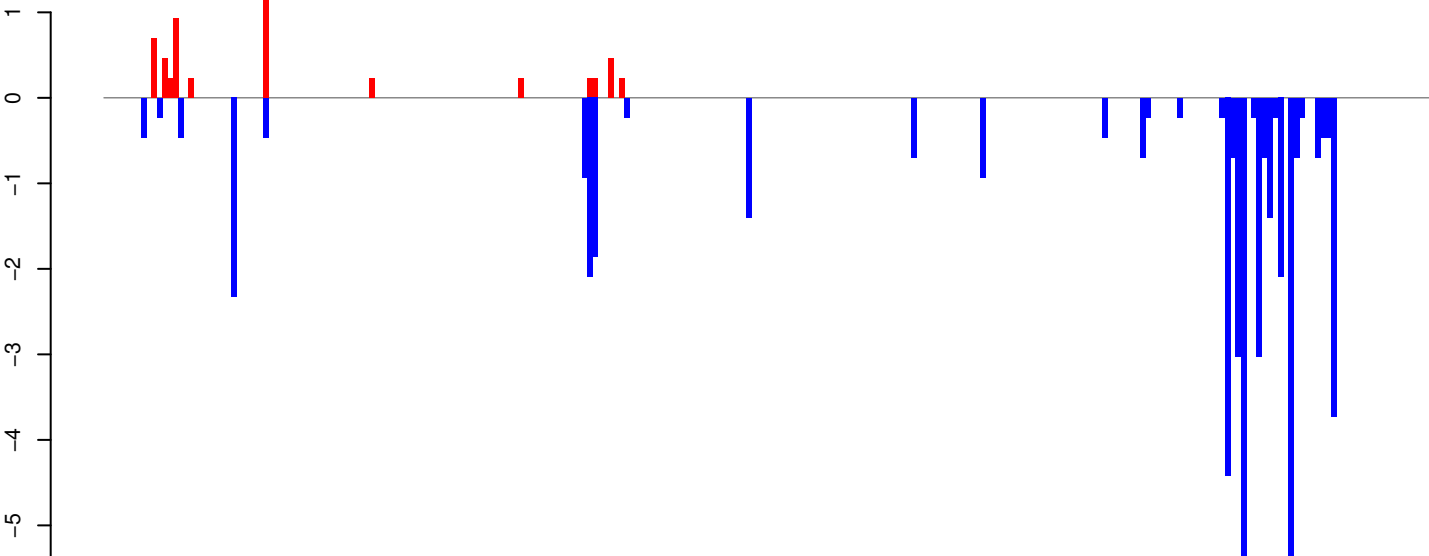
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=46, total=51

AeAeg\_Whole\_fem\_ZA.rep

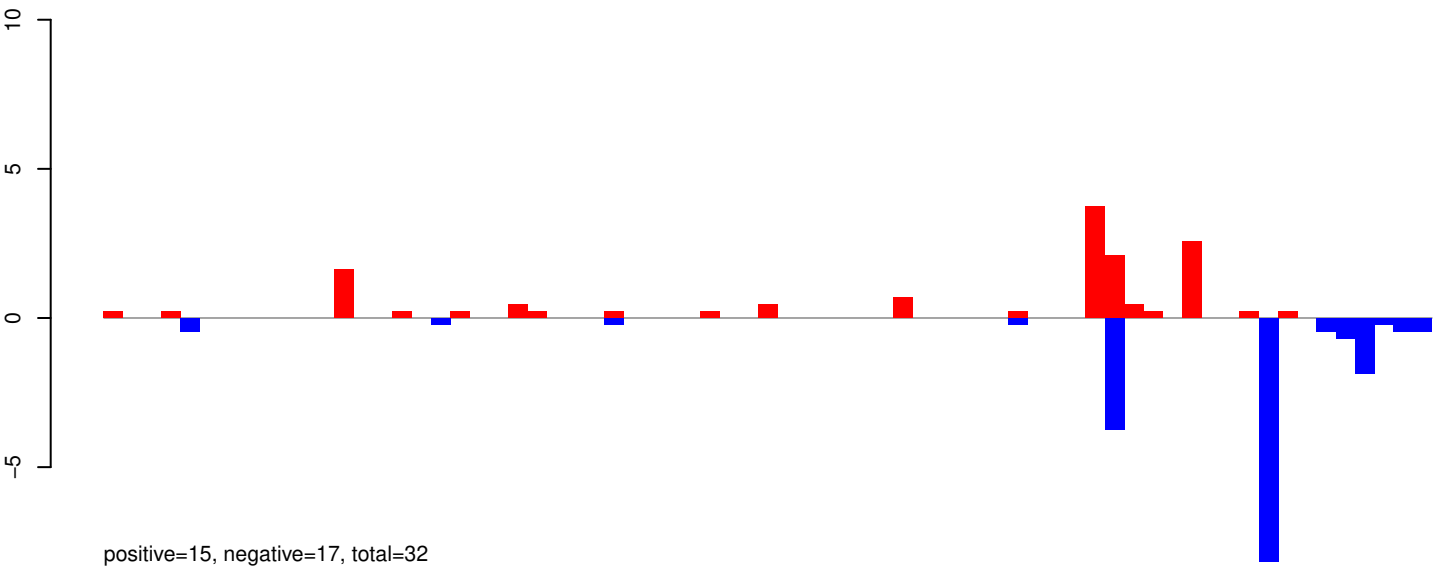


positive=5, negative=47, total=53

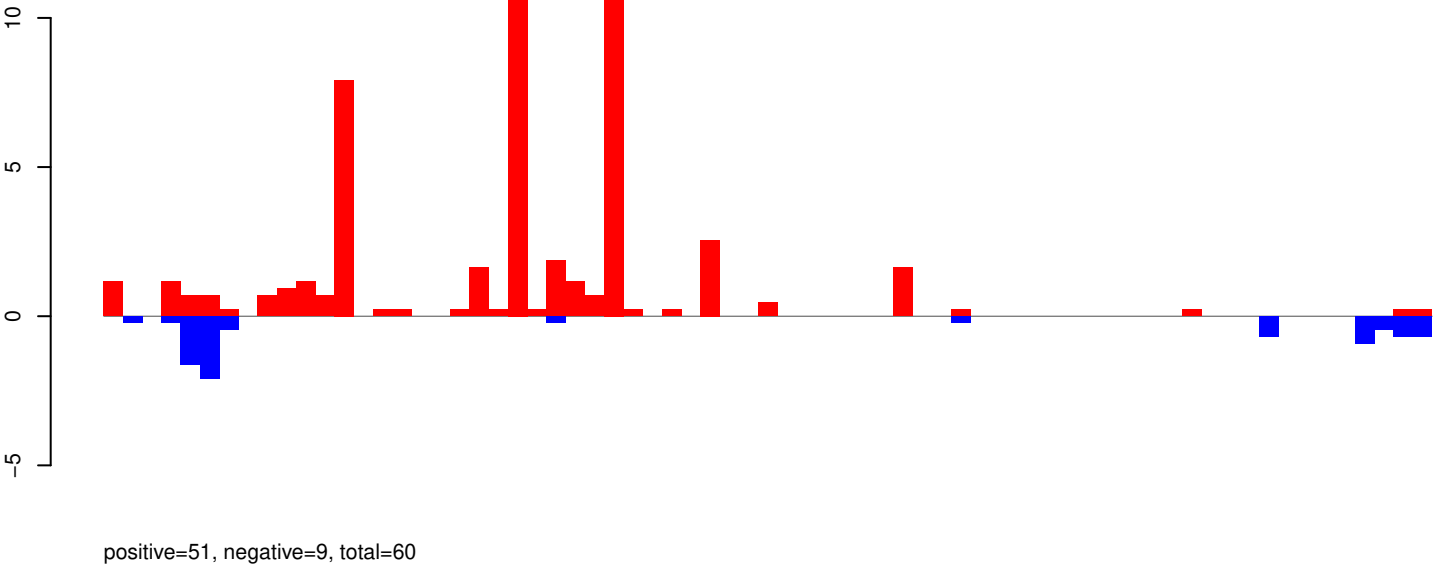
Window size=25, length=6242, TE@TF000427-Ty3\_gypsy\_Ele130:1-6242

0 1000 2000 3000 4000 5000 6000

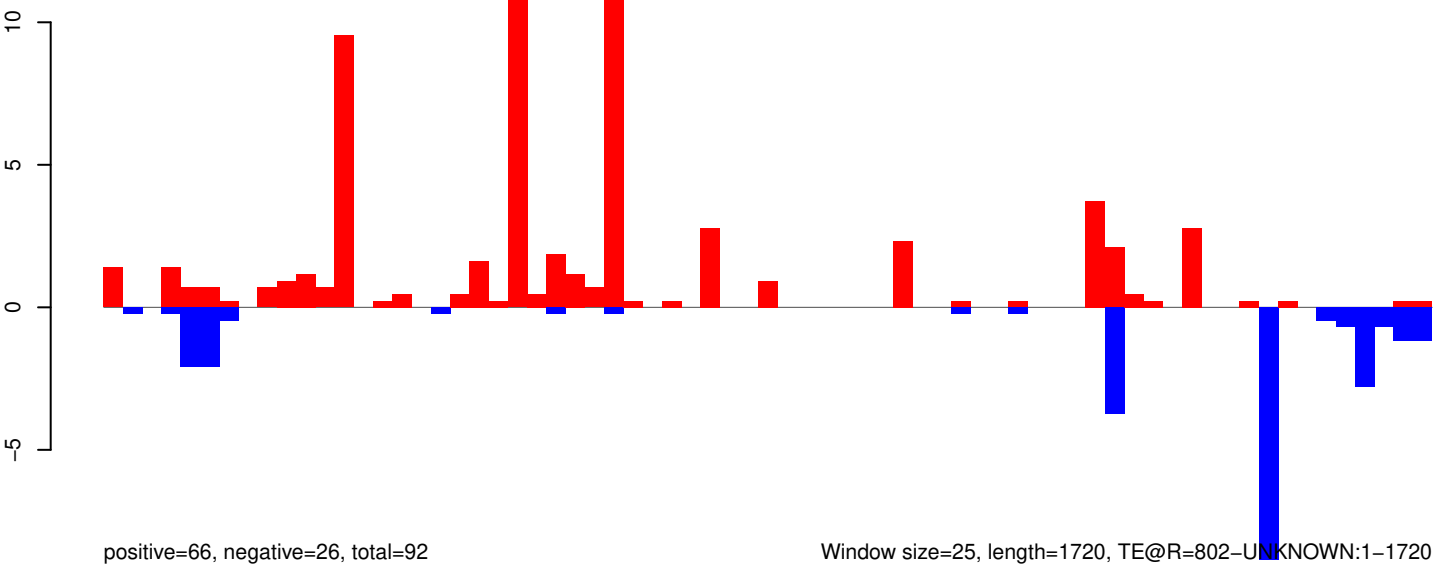
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



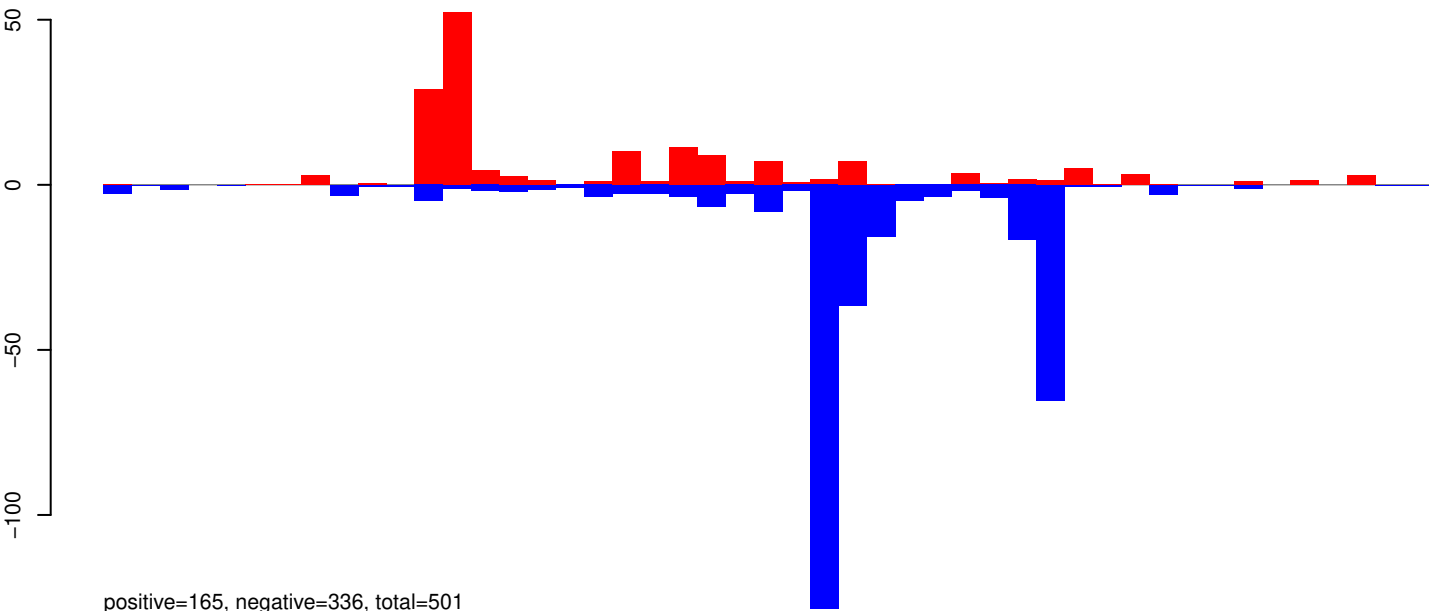
AeAeg\_Whole\_fem\_ZA.rep



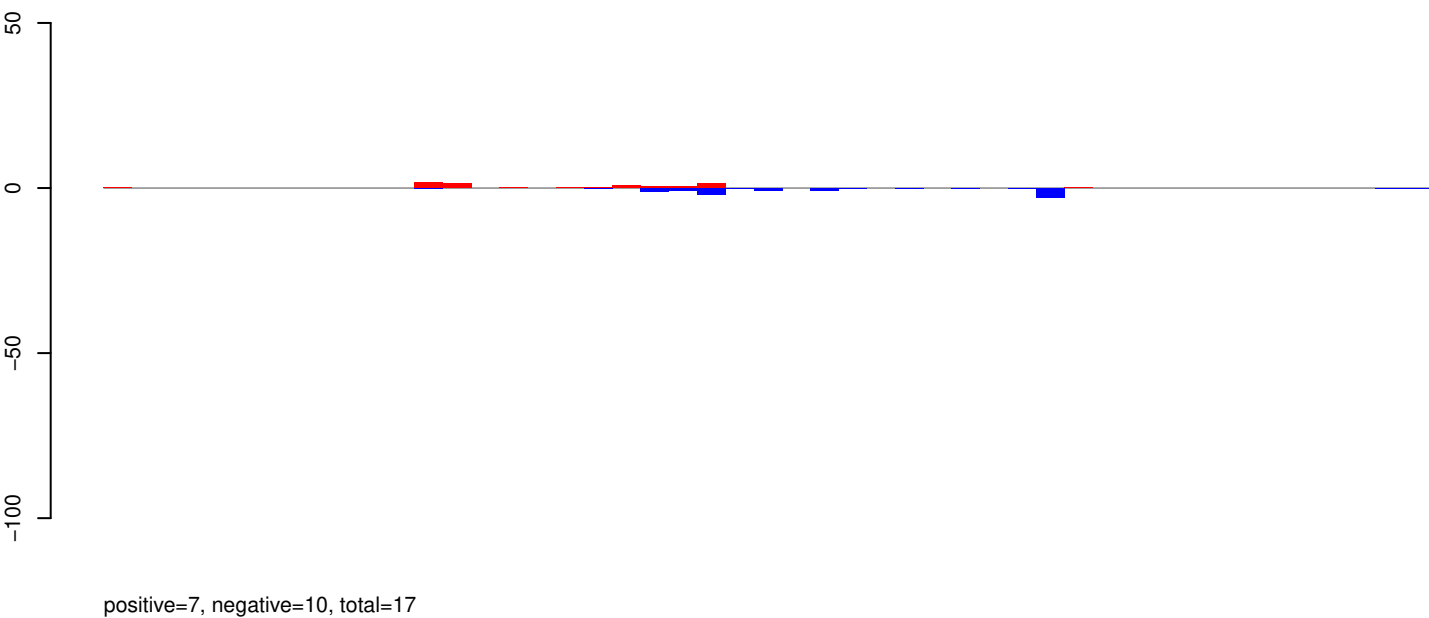
Window size=25, length=1720, TE@R=802-UNKNOWN:1-1720

0 500 1000 1500

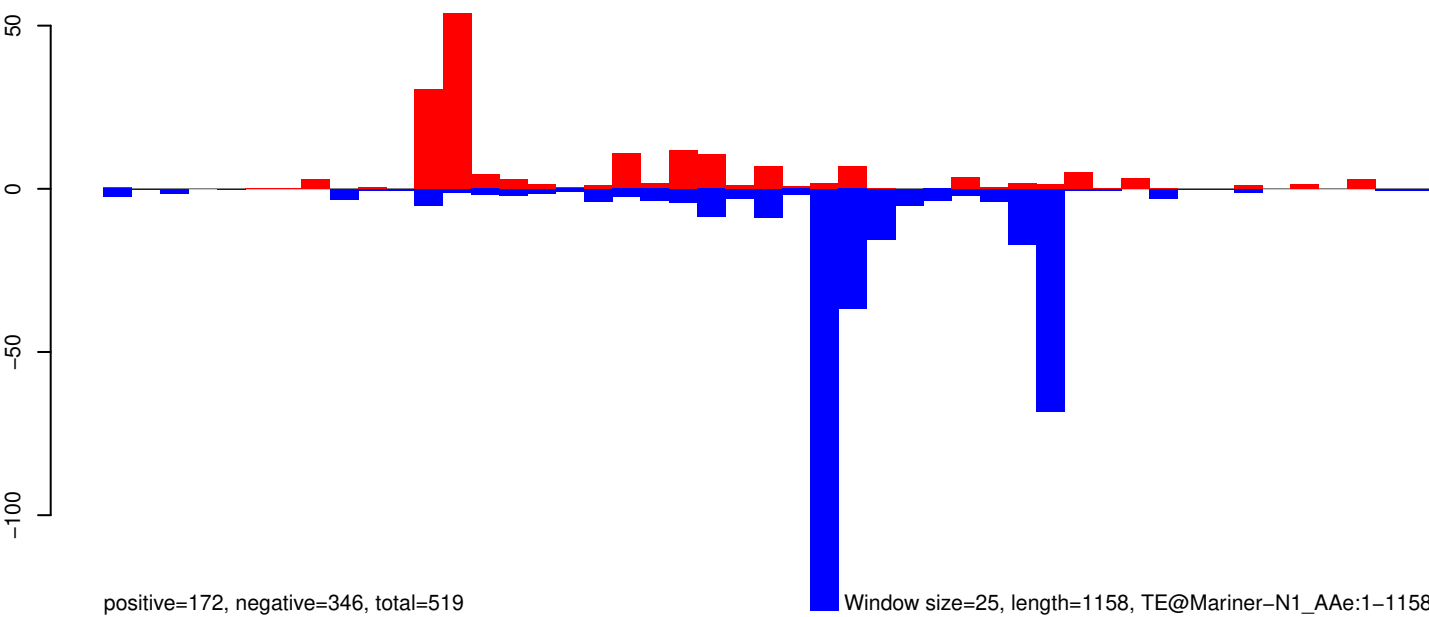
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

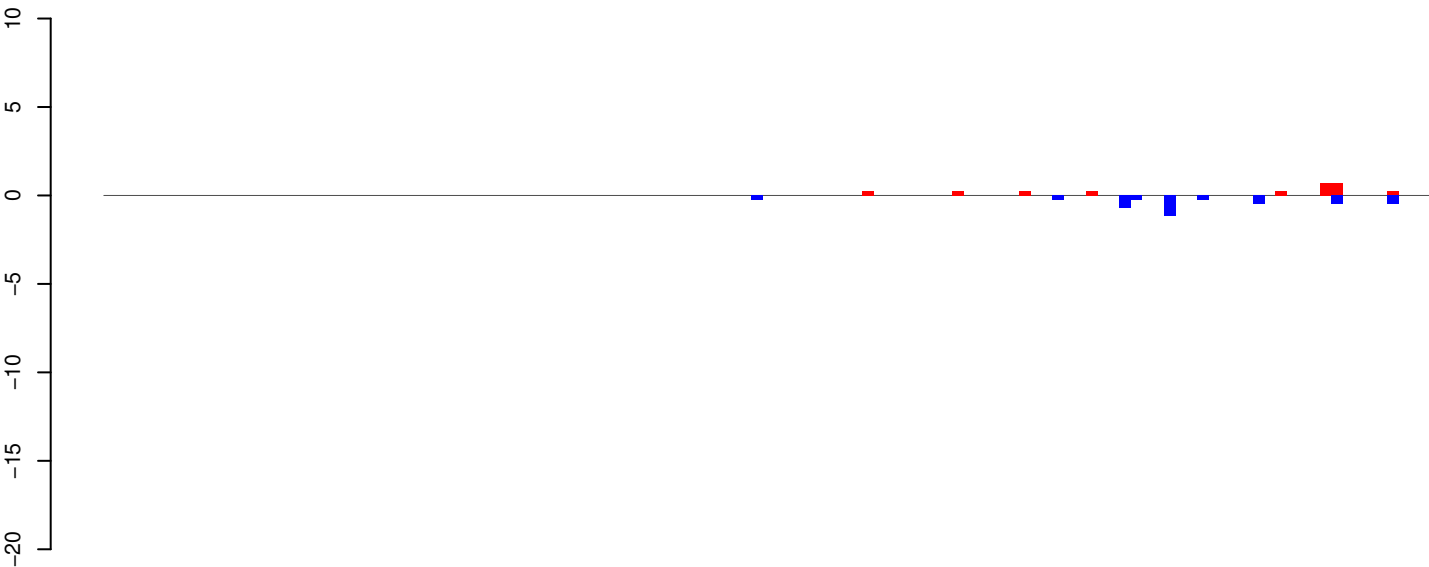


**AeAeg\_Whole\_fem\_ZA.rep**



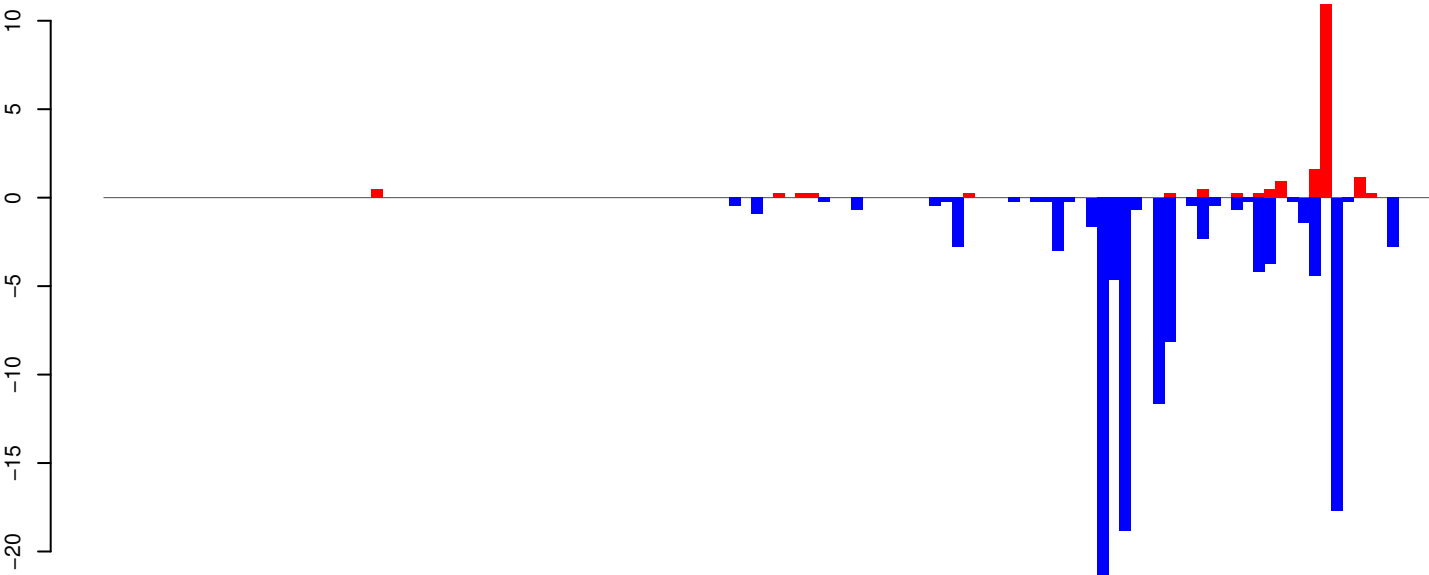
0 200 400 600 800 1000 1200

AeAeg\_Whole\_fem\_ZA.18\_23.rep



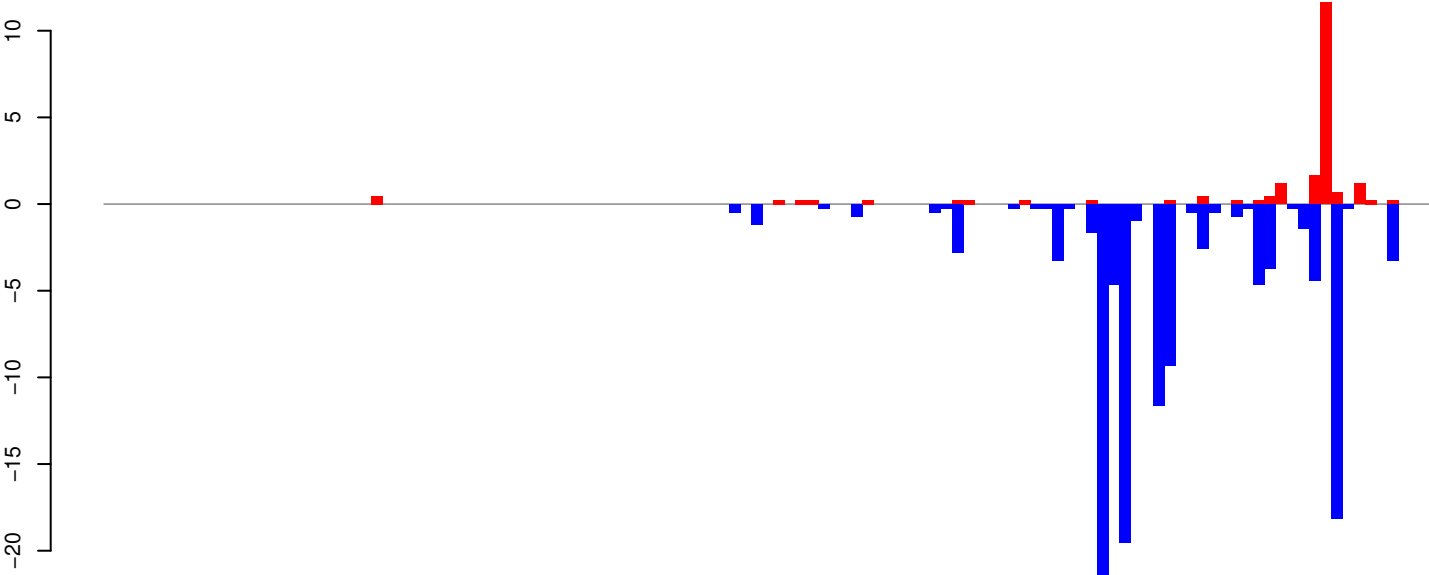
positive=3, negative=4, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=117, total=135

AeAeg\_Whole\_fem\_ZA.rep

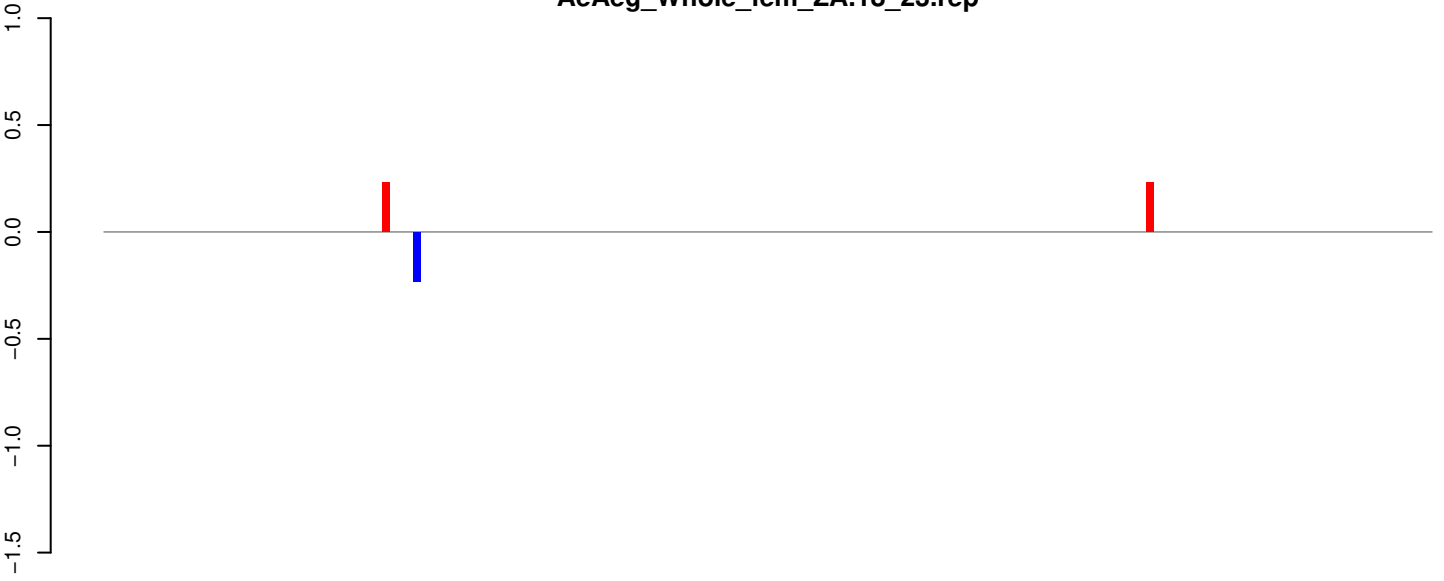


positive=21, negative=121, total=142

Window size=25, length=2963, TE@Kiri-19\_A Ae:1-2963

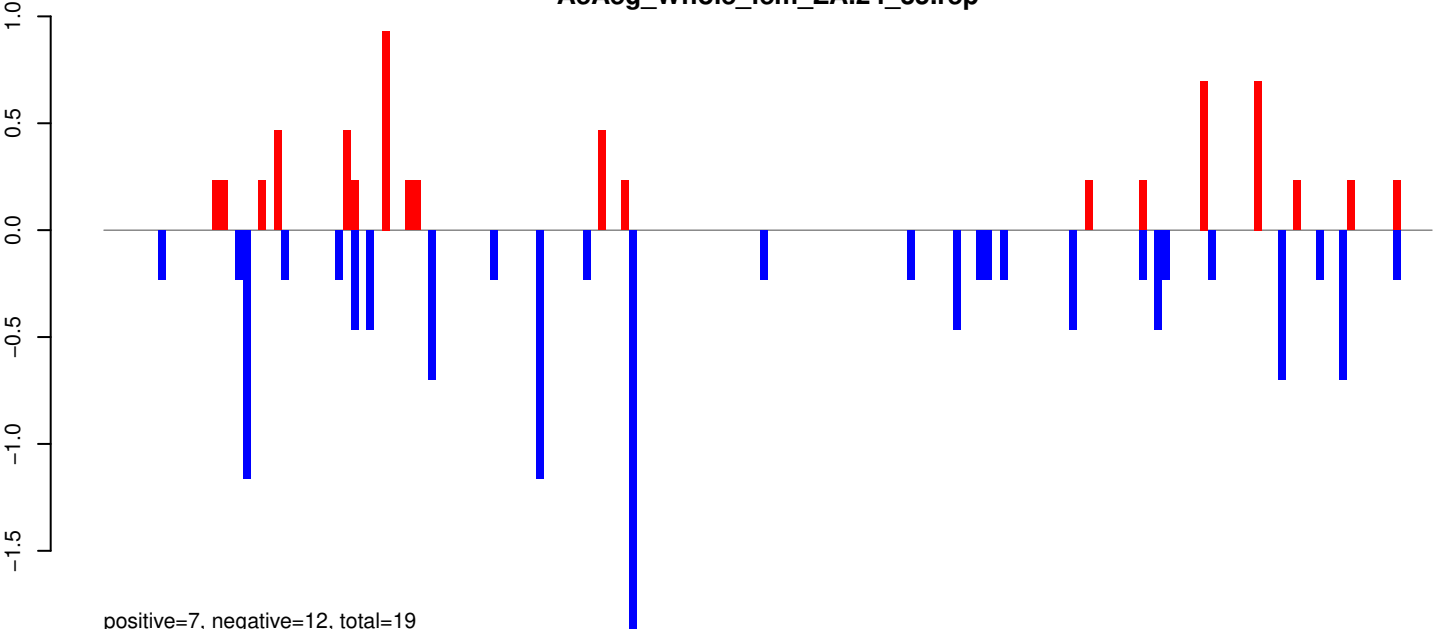
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



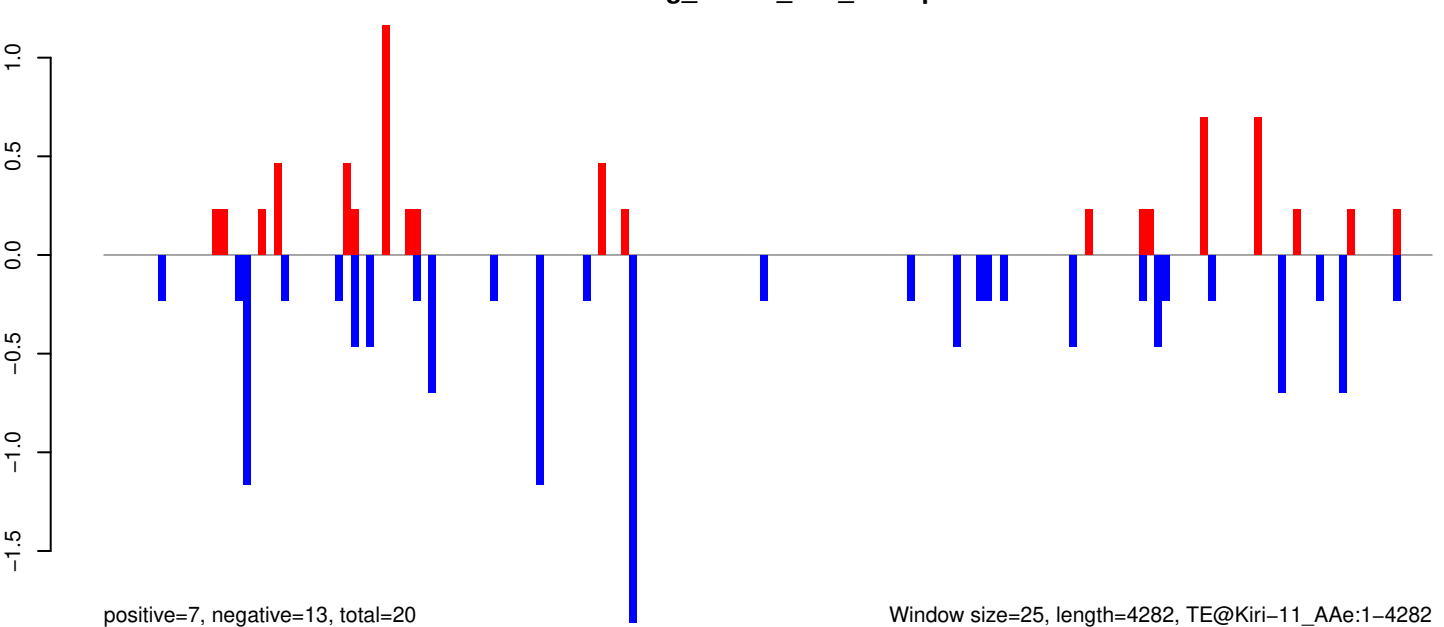
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=12, total=19

AeAeg\_Whole\_fem\_ZA.rep

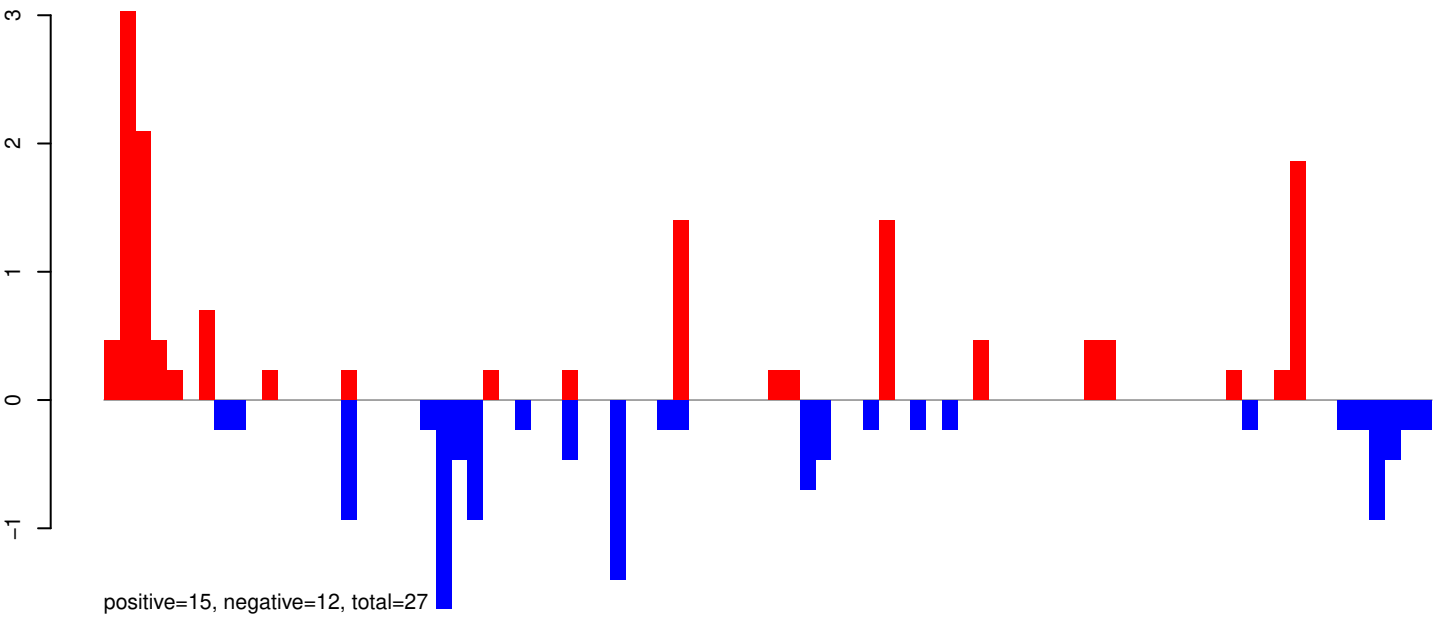


positive=7, negative=13, total=20

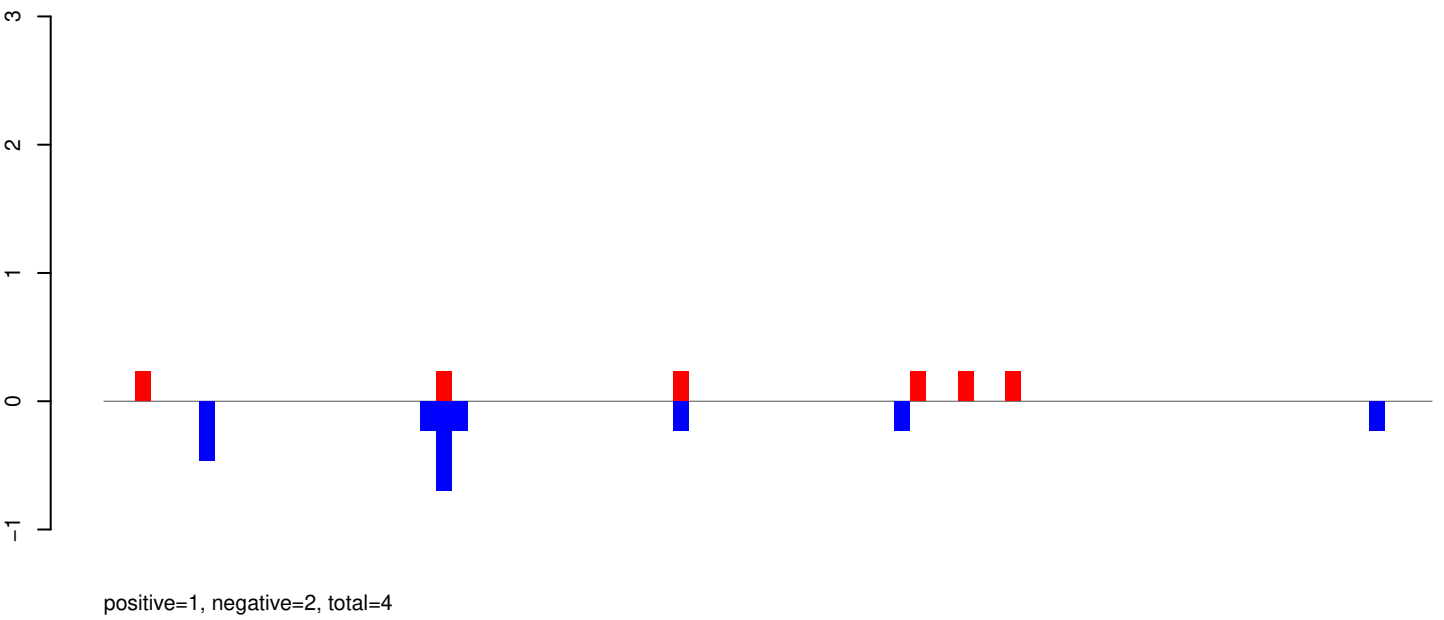
Window size=25, length=4282, TE@Kiri-11\_AAe:1-4282

0 1000 2000 3000 4000

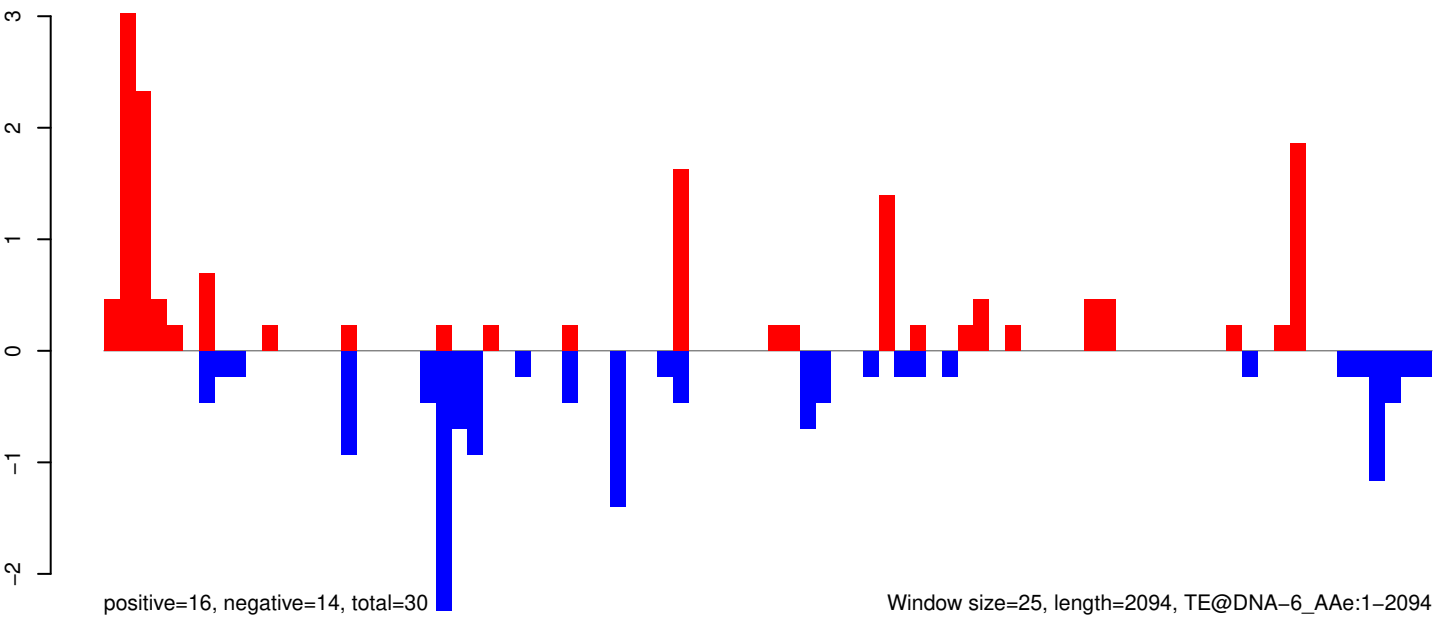
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

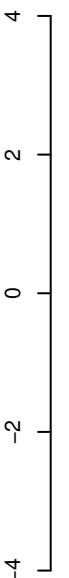


AeAeg\_Whole\_fem\_ZA.rep



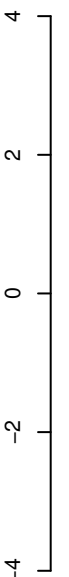


AeAeg\_Whole\_fem\_ZA.18\_23.rep



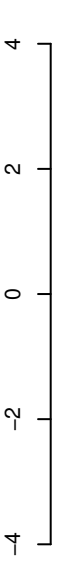
positive=5, negative=5, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=19, total=26

AeAeg\_Whole\_fem\_ZA.rep

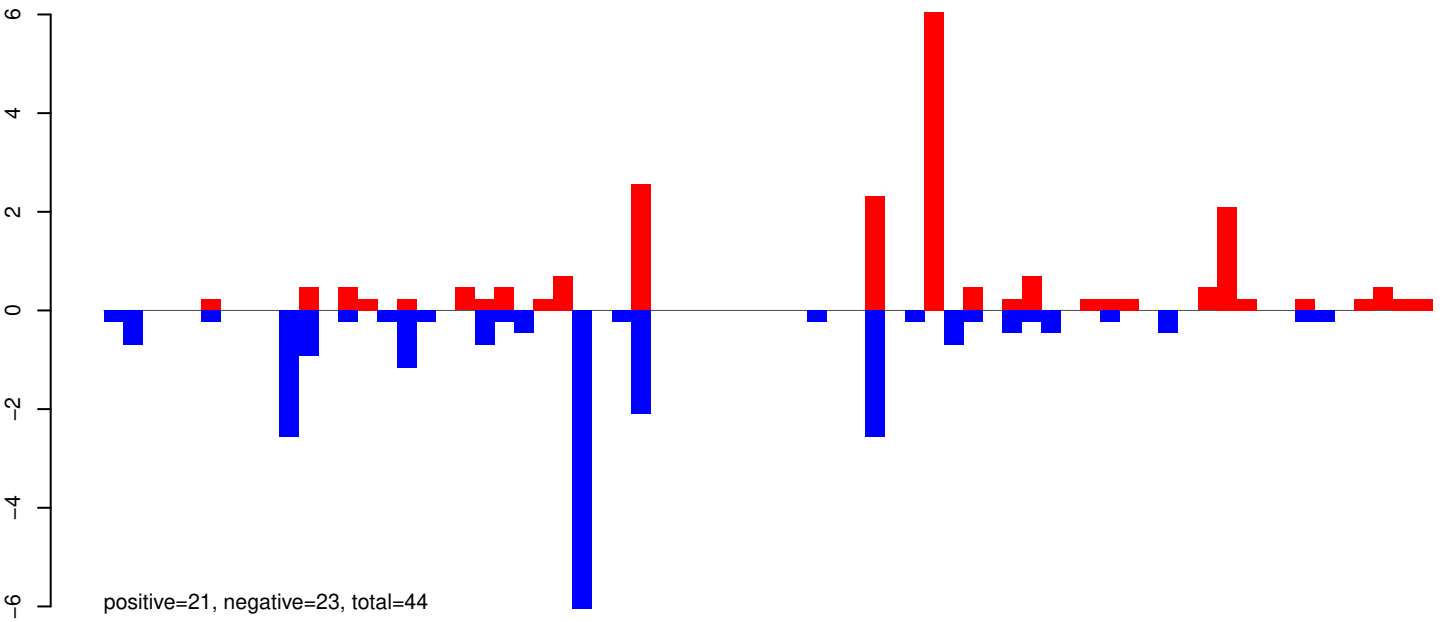


positive=12, negative=24, total=35

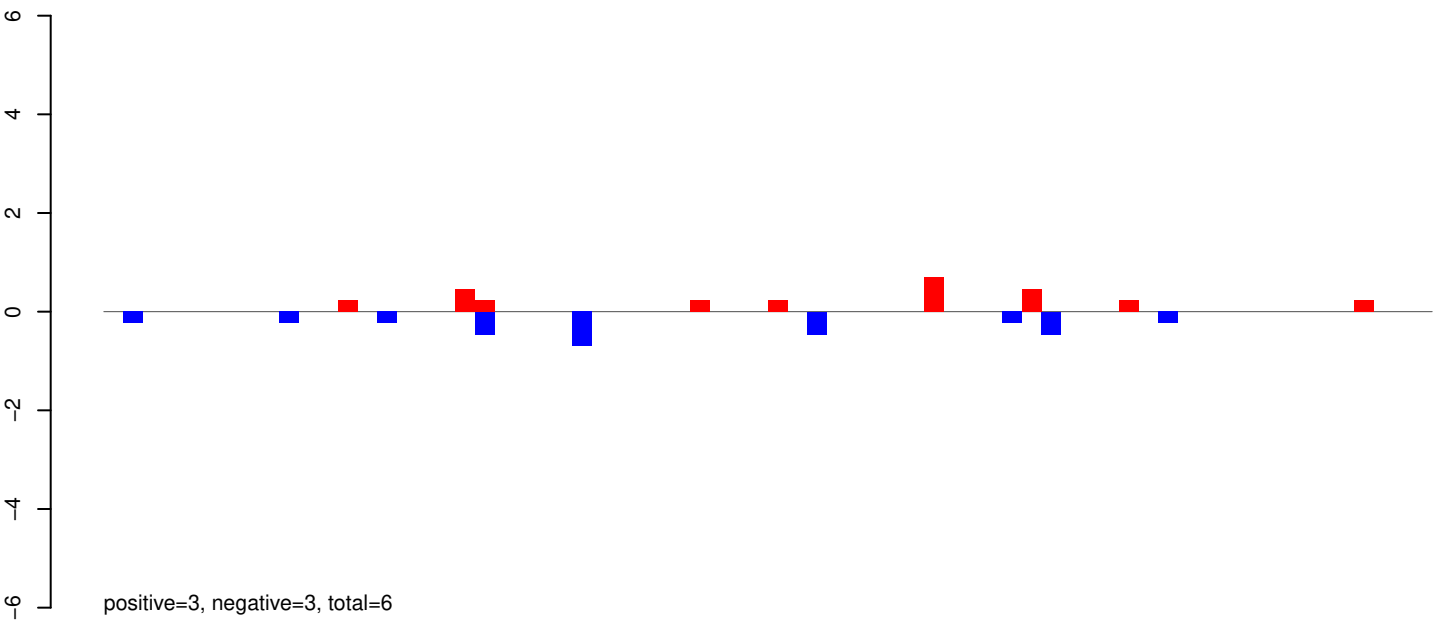
Window size=25, length=3807, TE@TF001324-UD\_Ele1:1-3807

0 1000 2000 3000 4000

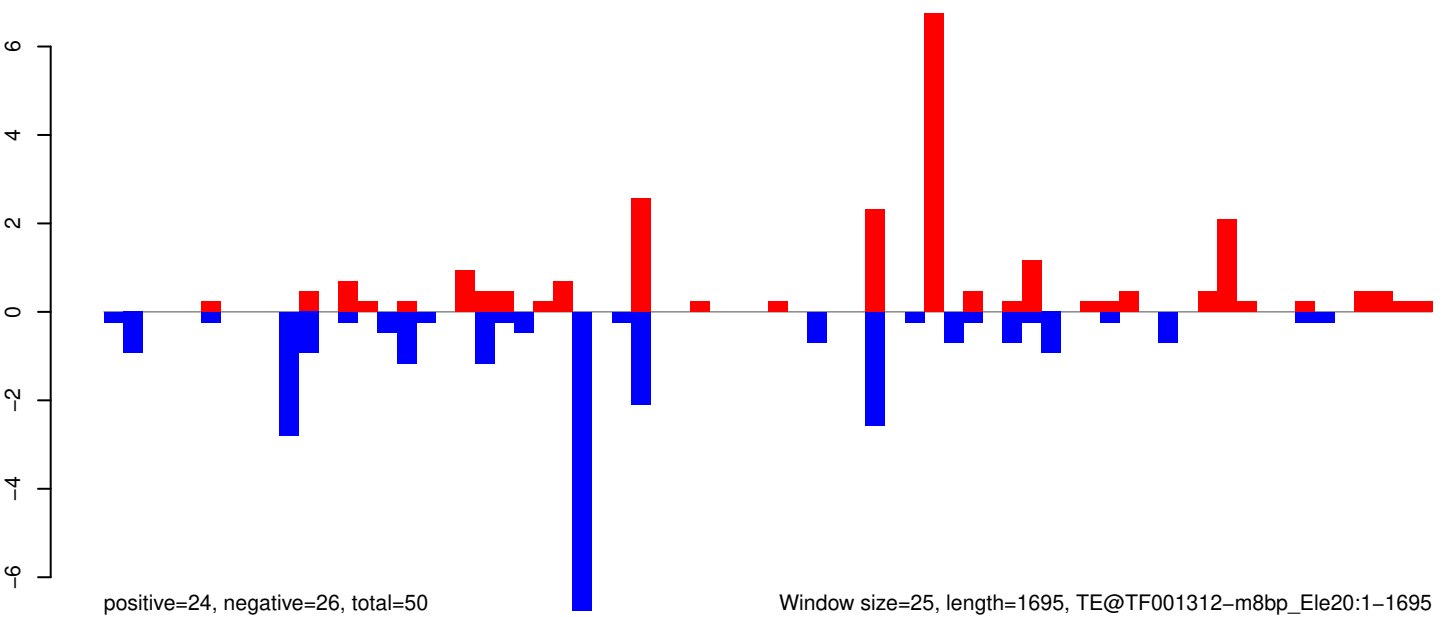
AeAeg\_Whole\_fem\_ZA.18\_23.rep



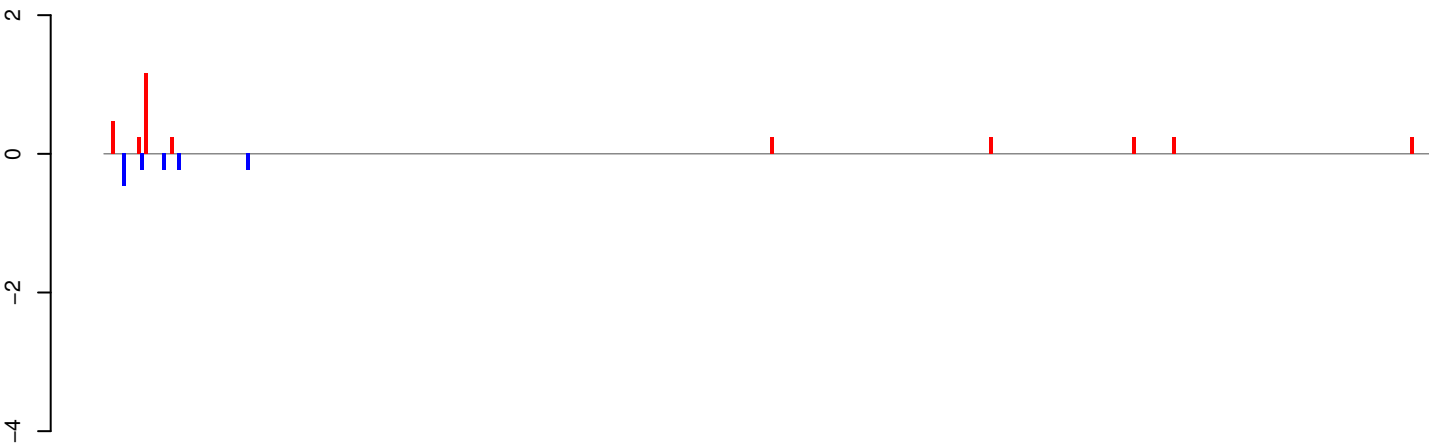
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

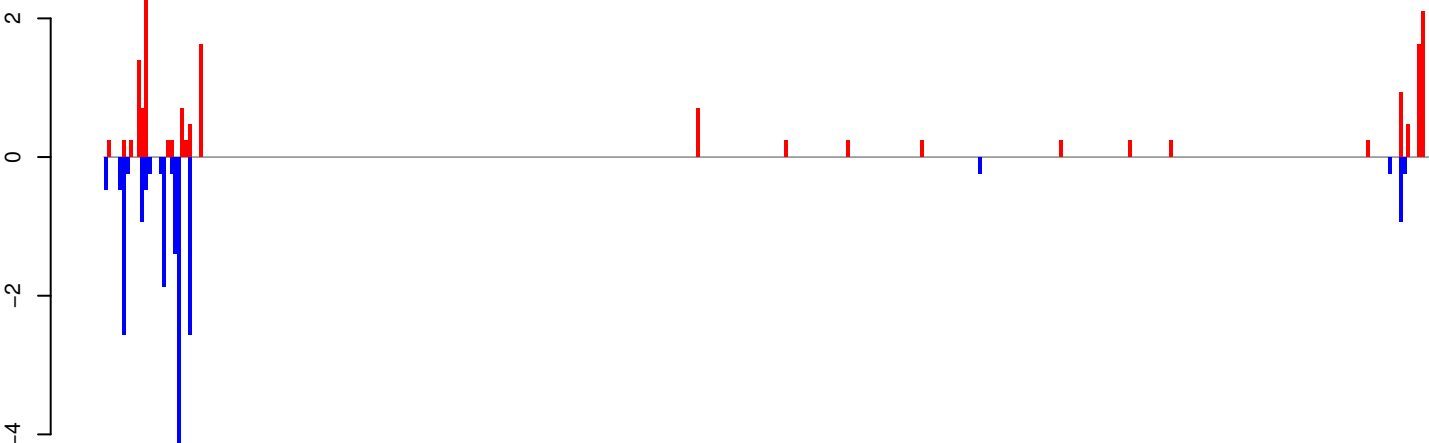


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



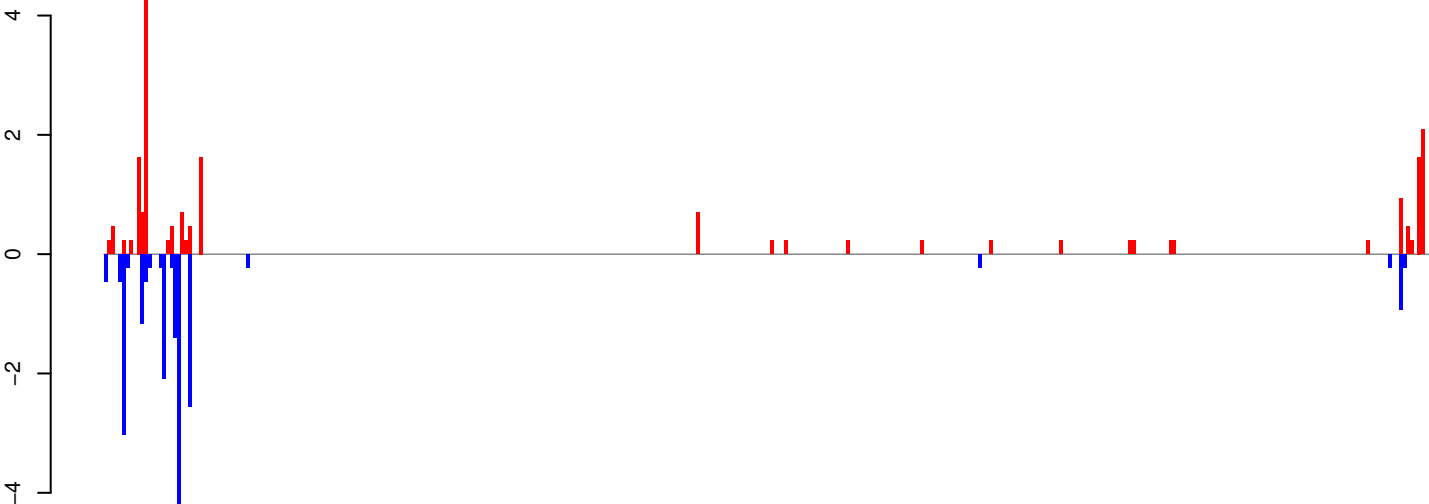
positive=3, negative=1, total=5

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=17, negative=19, total=36

### AeAeg\_Whole\_fem\_ZA.rep

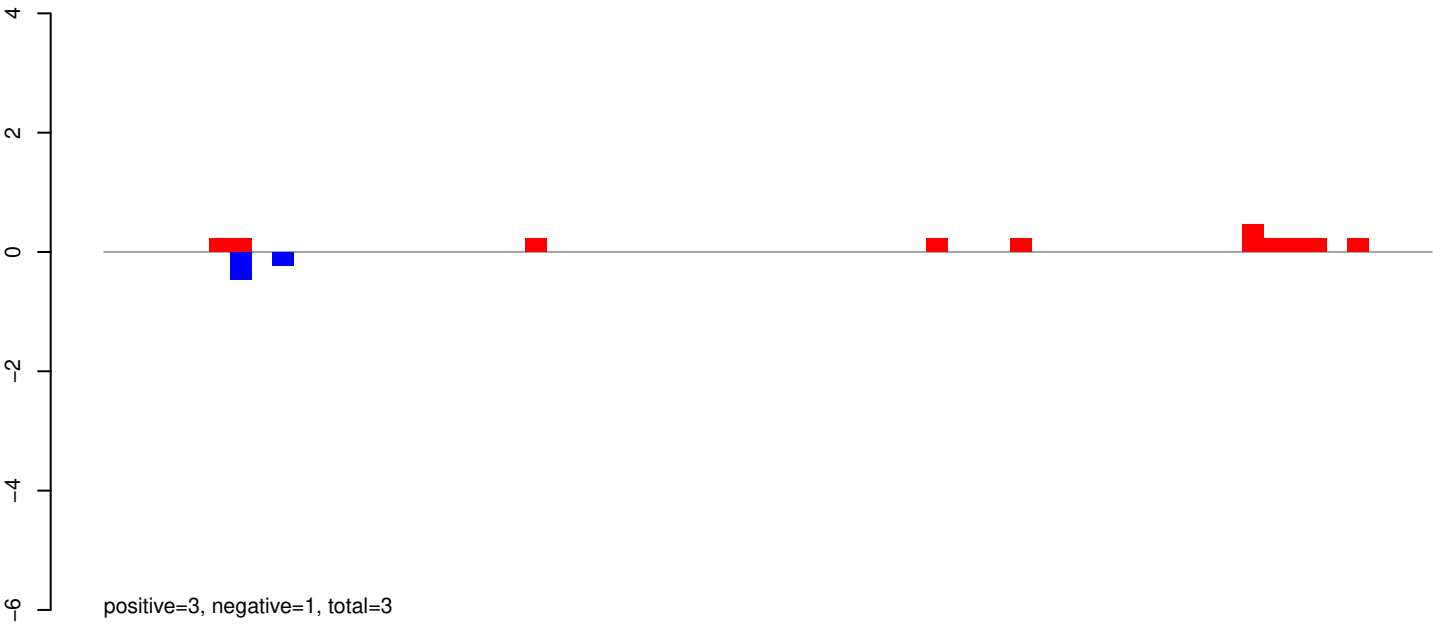


positive=20, negative=20, total=40

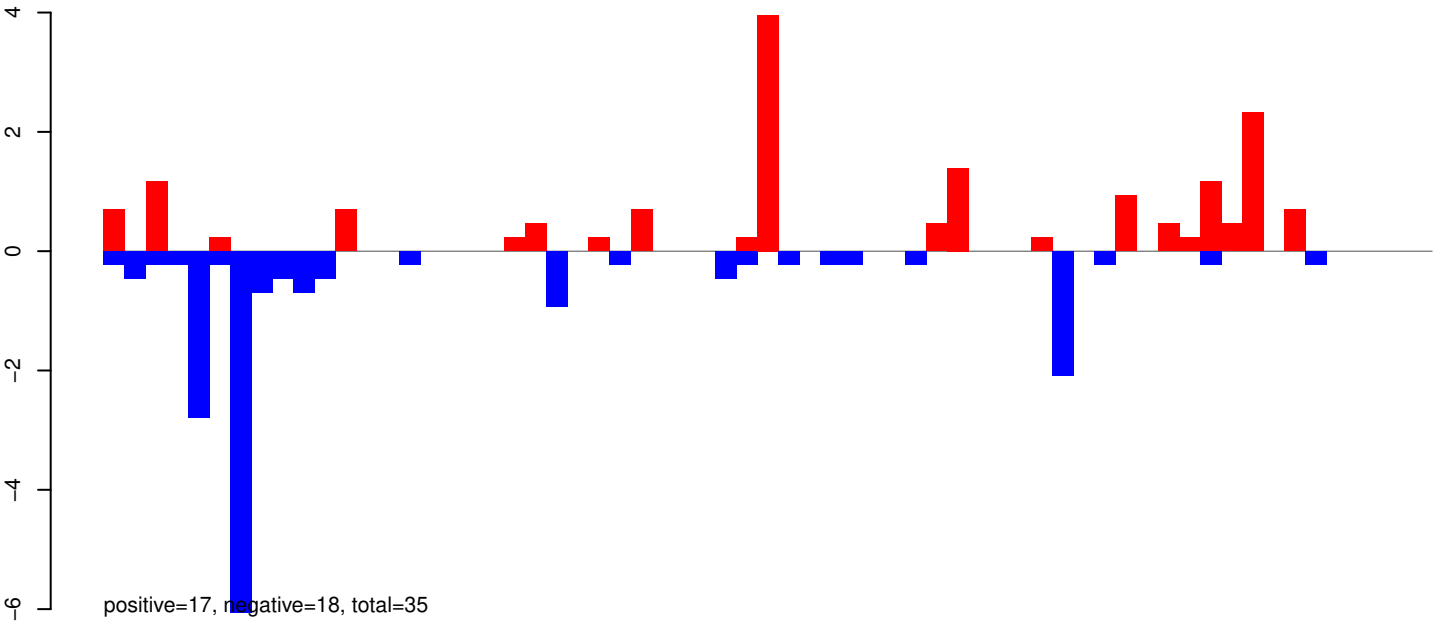
Window size=25, length=9053, TE@TF001163-PIF\_Ele2:1-9053

0 2000 4000 6000 8000

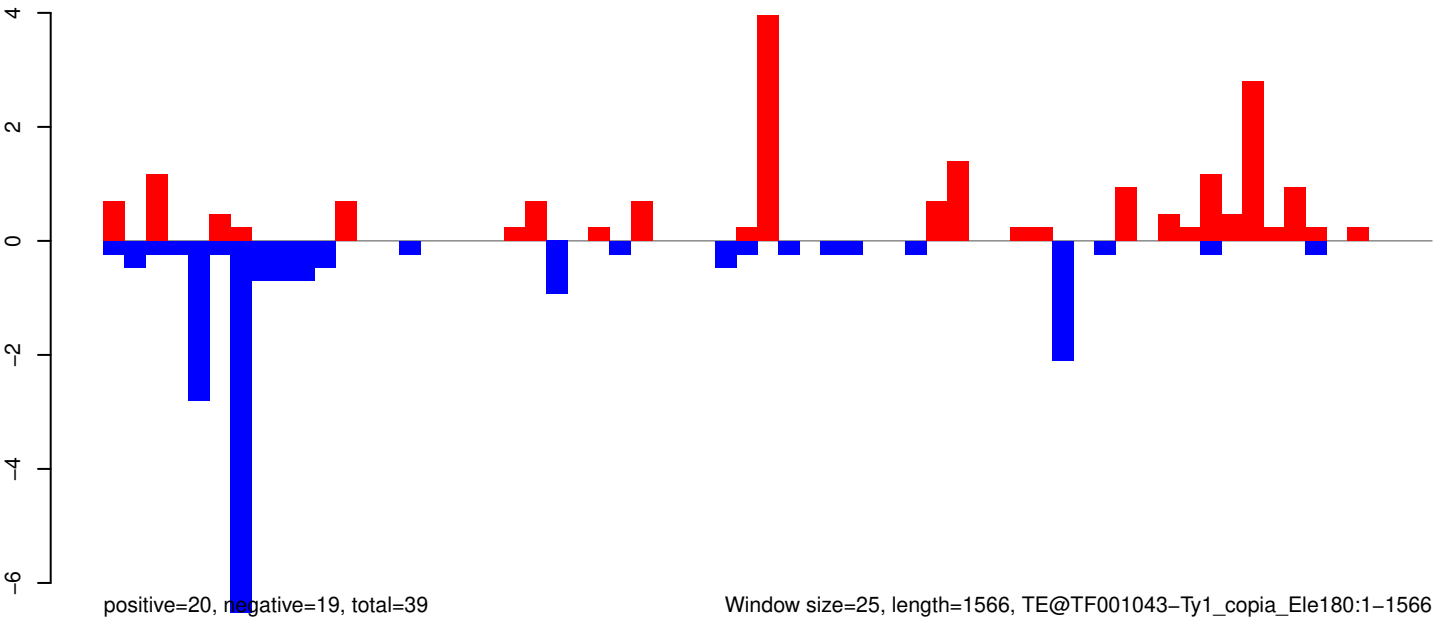
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

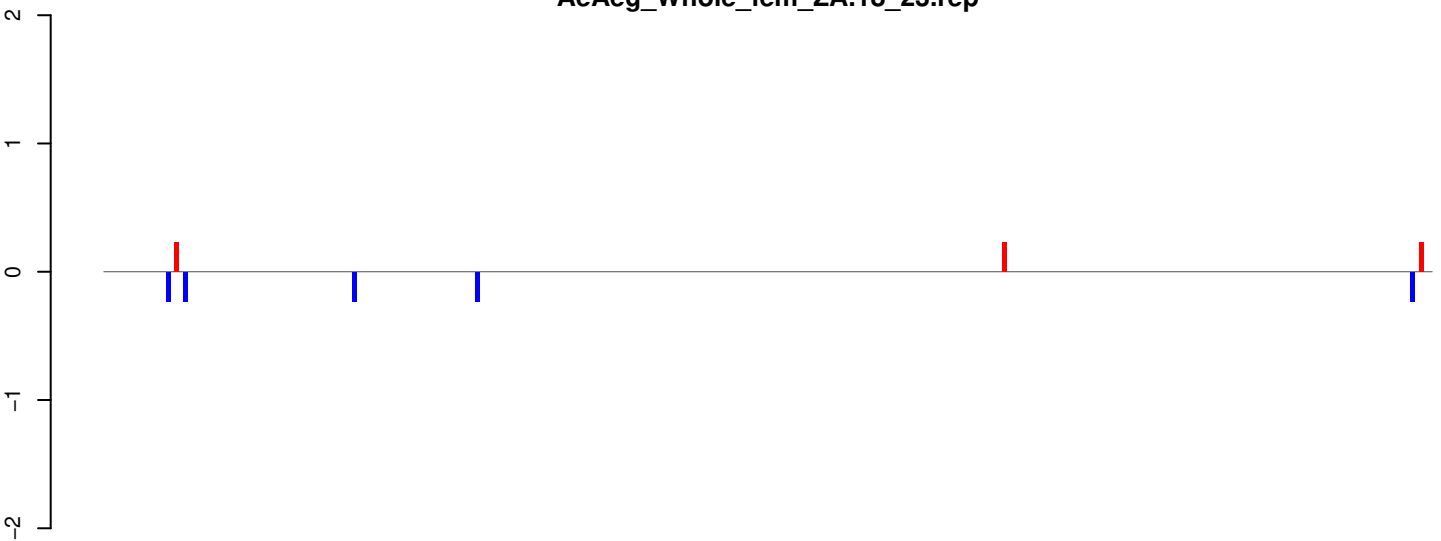


AeAeg\_Whole\_fem\_ZA.rep



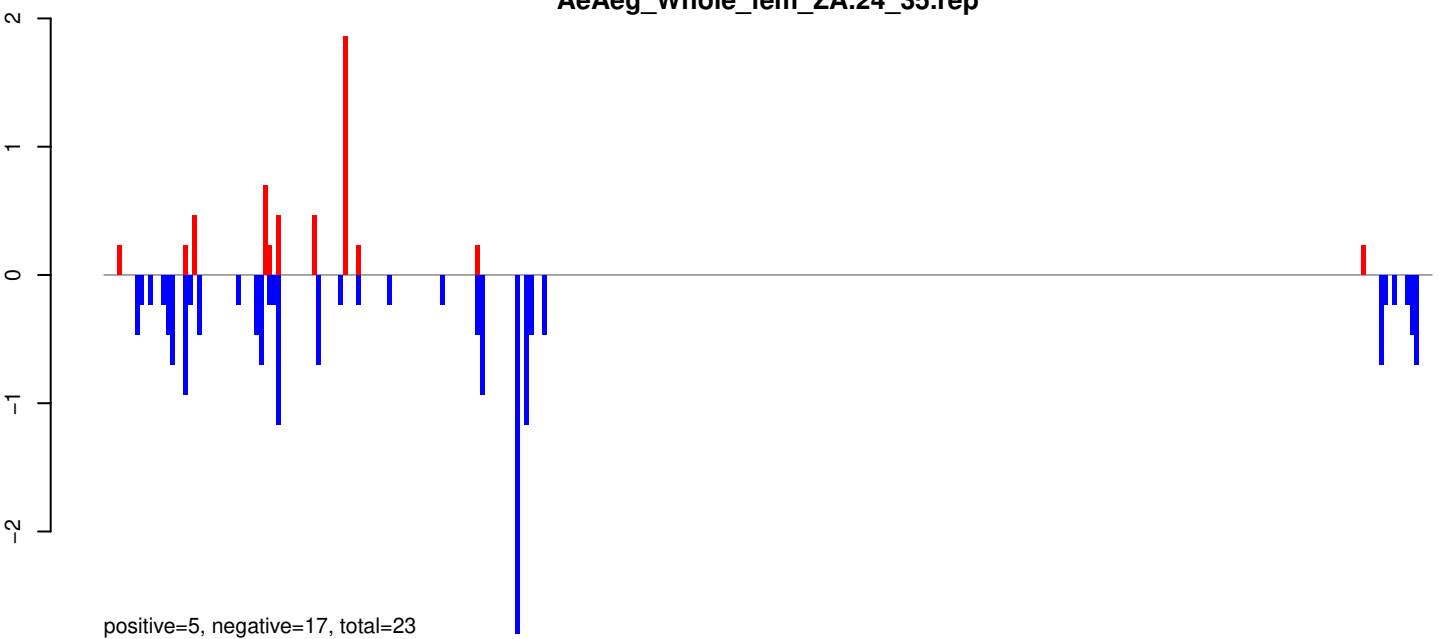
Window size=25, length=1566, TE@TF001043-Ty1\_copia\_Ele180:1-1566

AeAeg\_Whole\_fem\_ZA.18\_23.rep



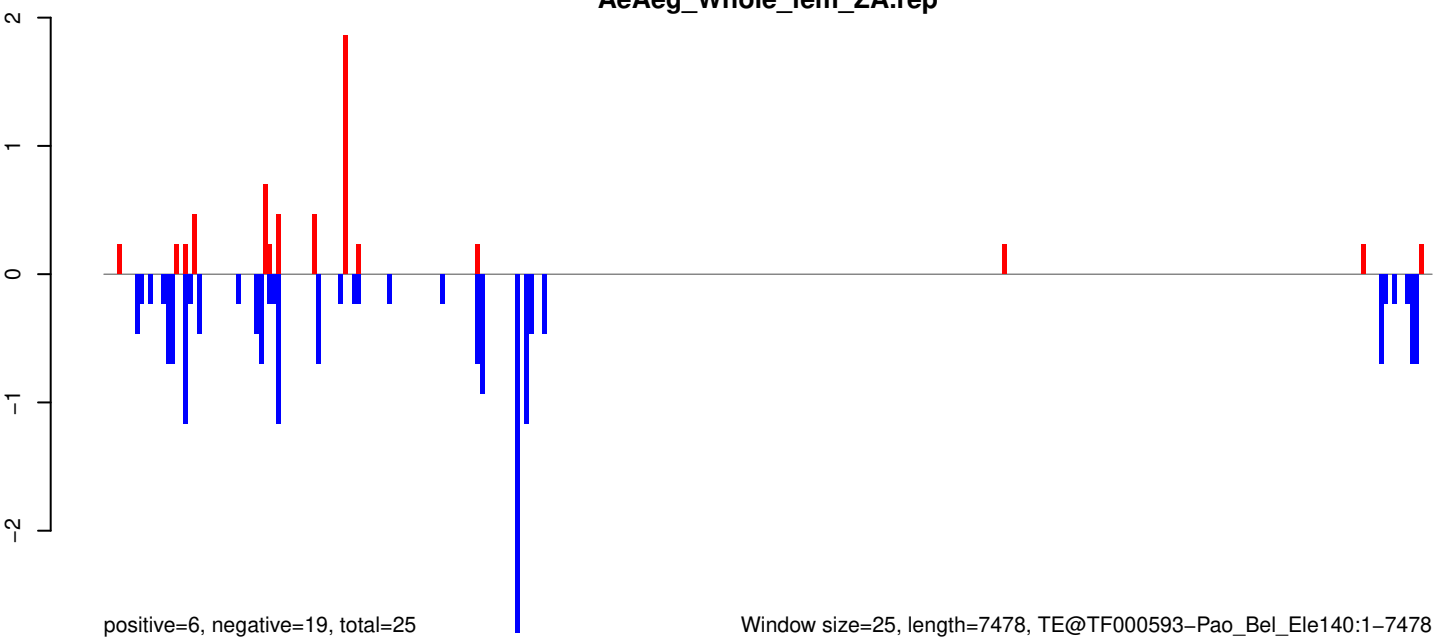
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=17, total=23

AeAeg\_Whole\_fem\_ZA.rep

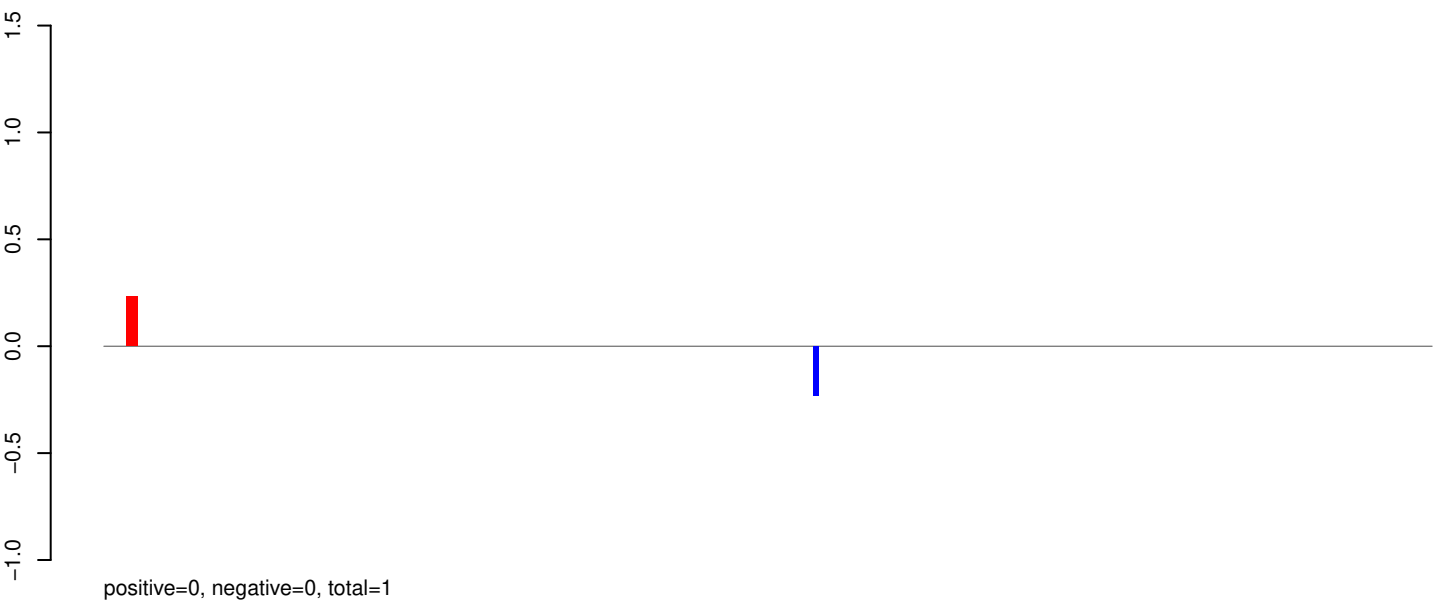


positive=6, negative=19, total=25

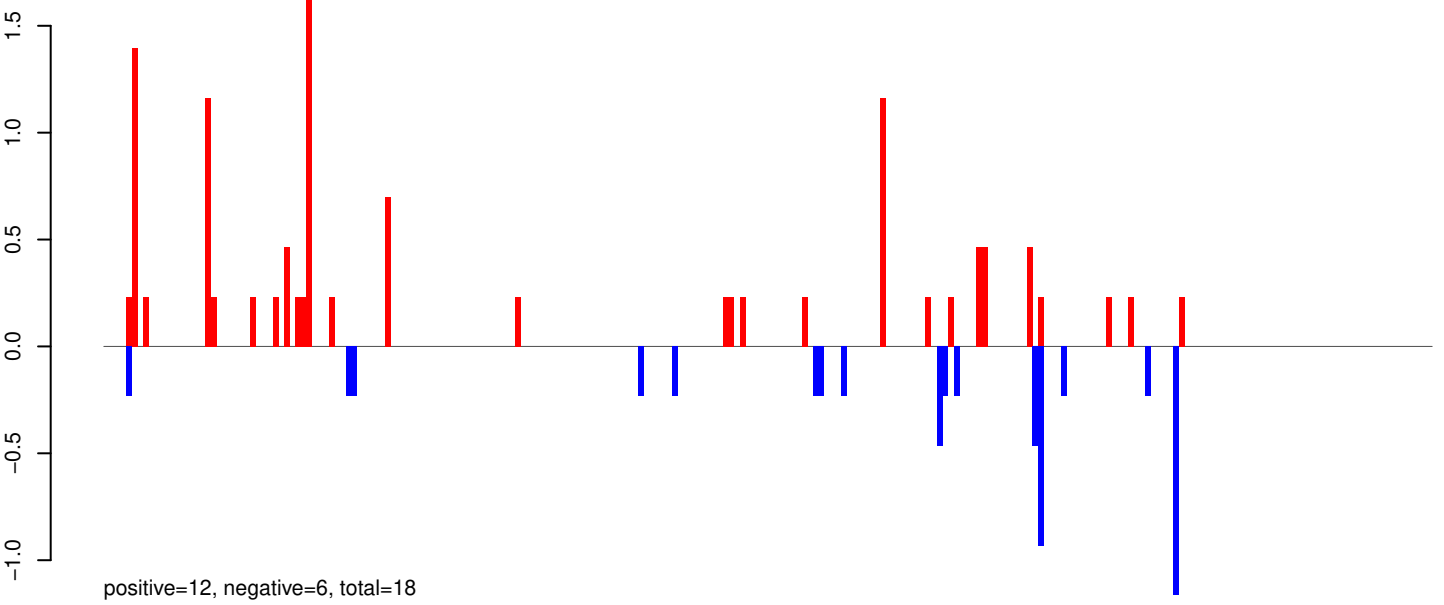
Window size=25, length=7478, TE@TF000593-Pao\_Bel\_Ele140:1-7478

0 2000 4000 6000

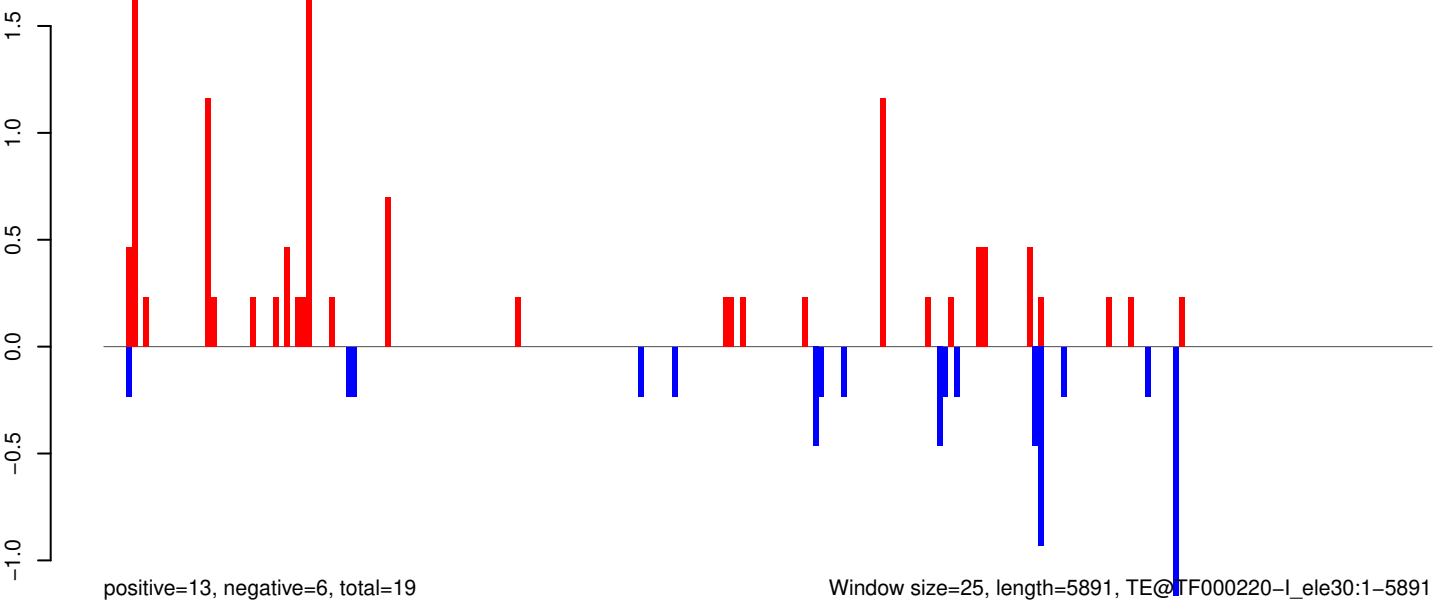
AeAeg\_Whole\_fem\_ZA.18\_23.rep



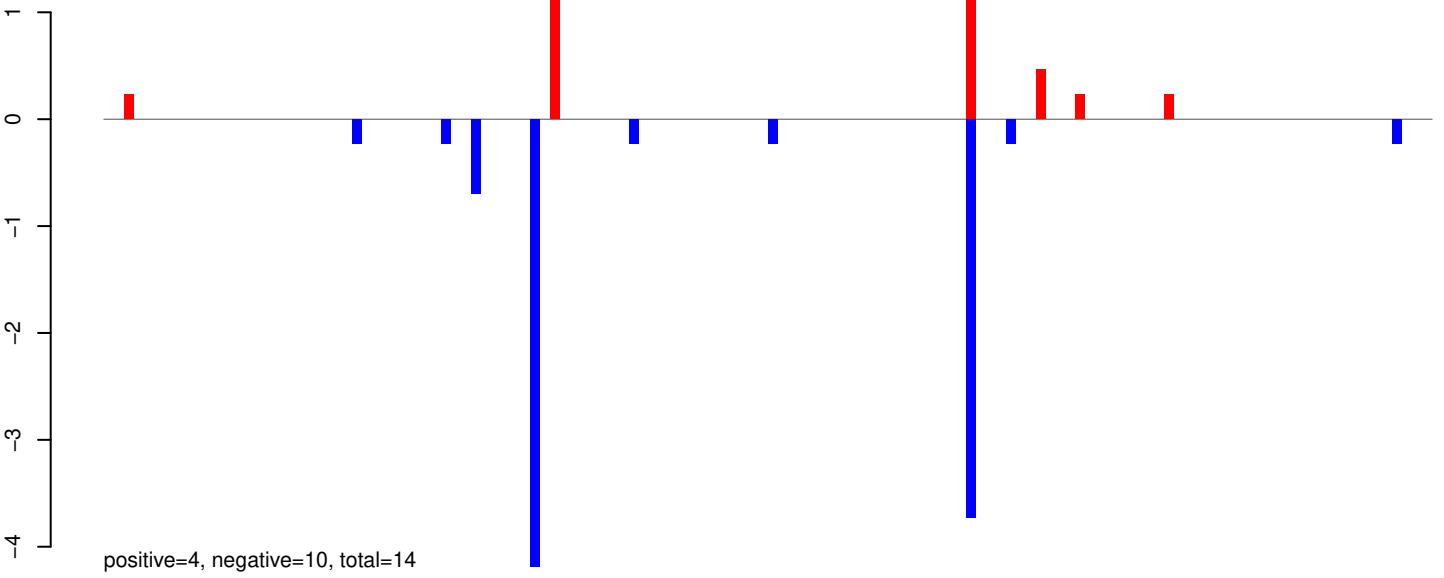
AeAeg\_Whole\_fem\_ZA.24\_35.rep



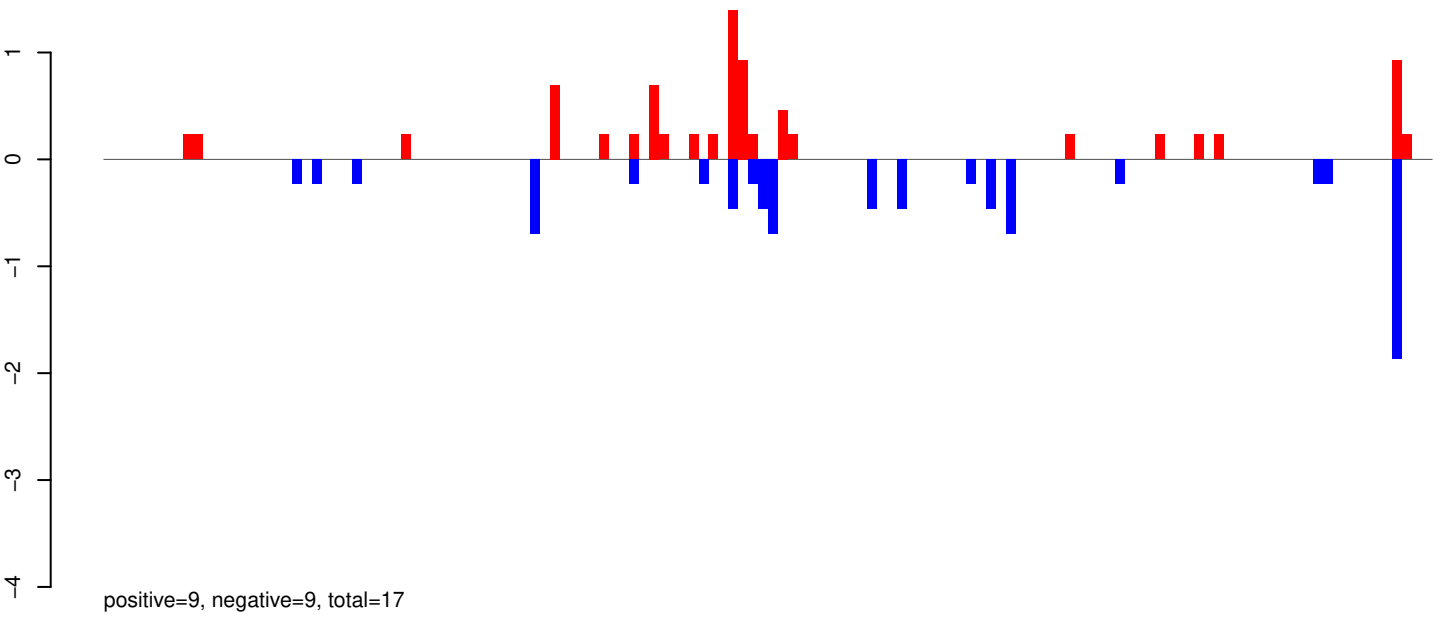
AeAeg\_Whole\_fem\_ZA.rep



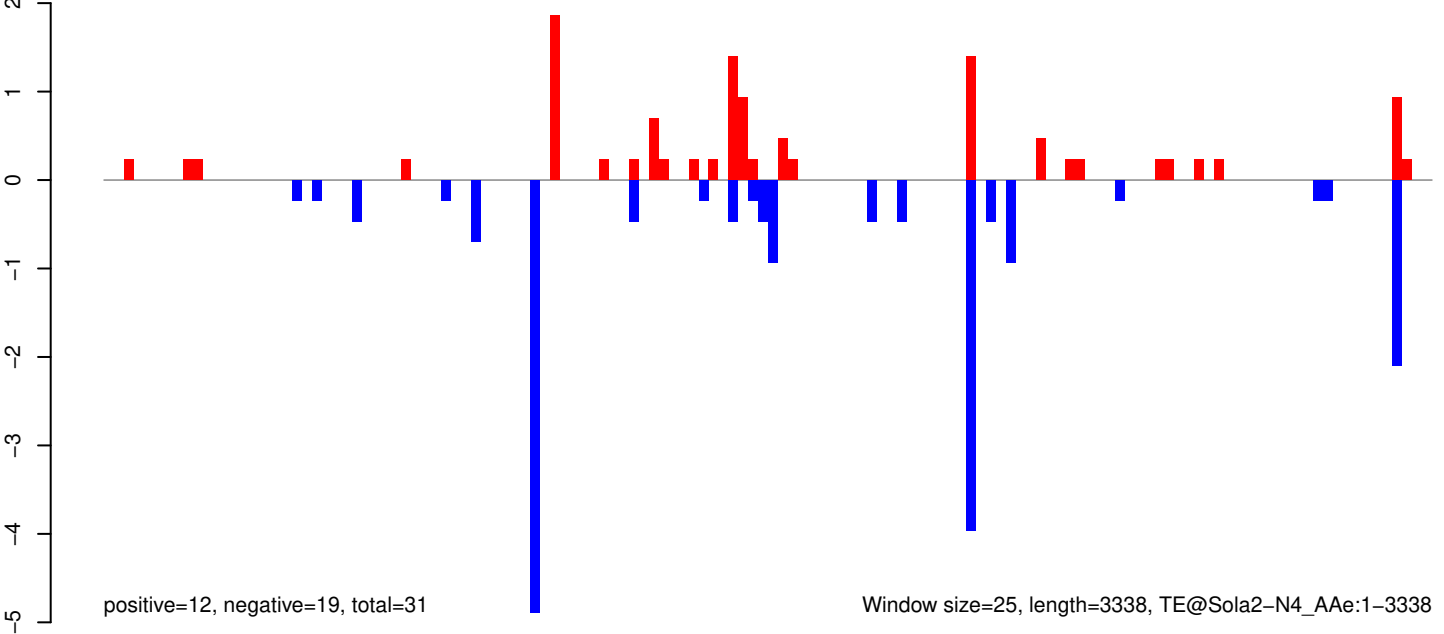
AeAeg\_Whole\_fem\_ZA.18\_23.rep



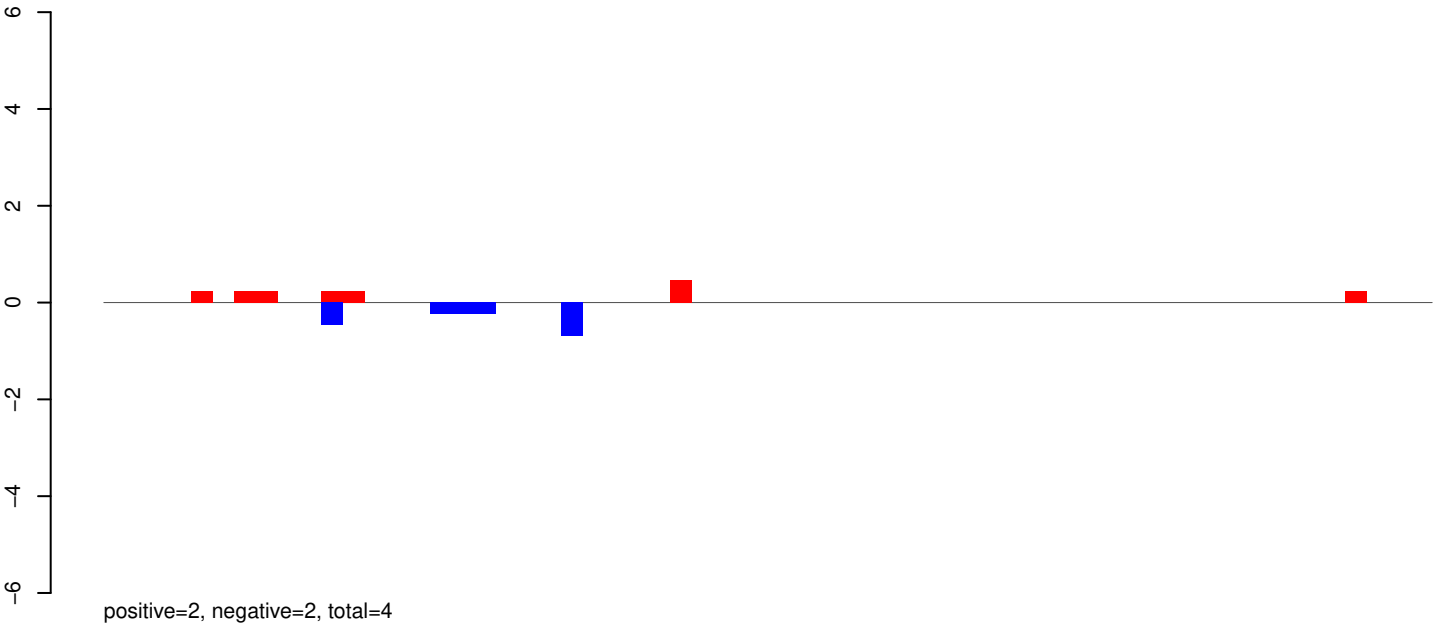
AeAeg\_Whole\_fem\_ZA.24\_35.rep



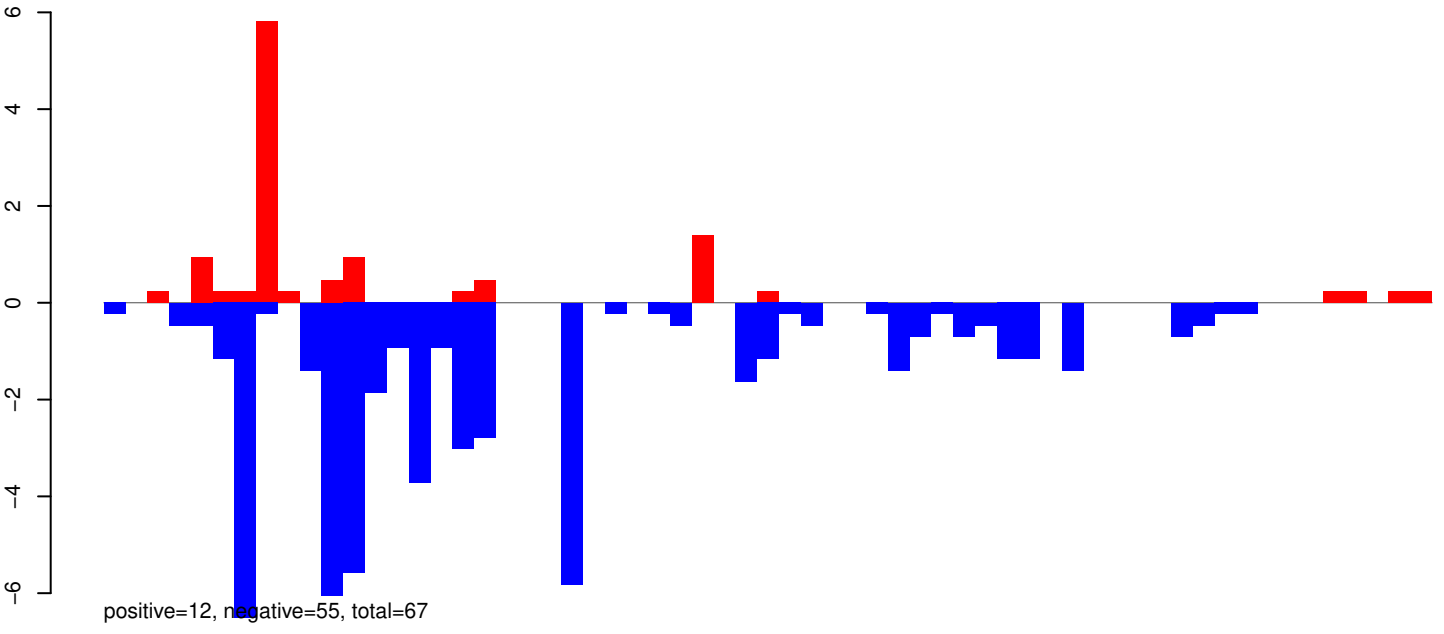
AeAeg\_Whole\_fem\_ZA.rep



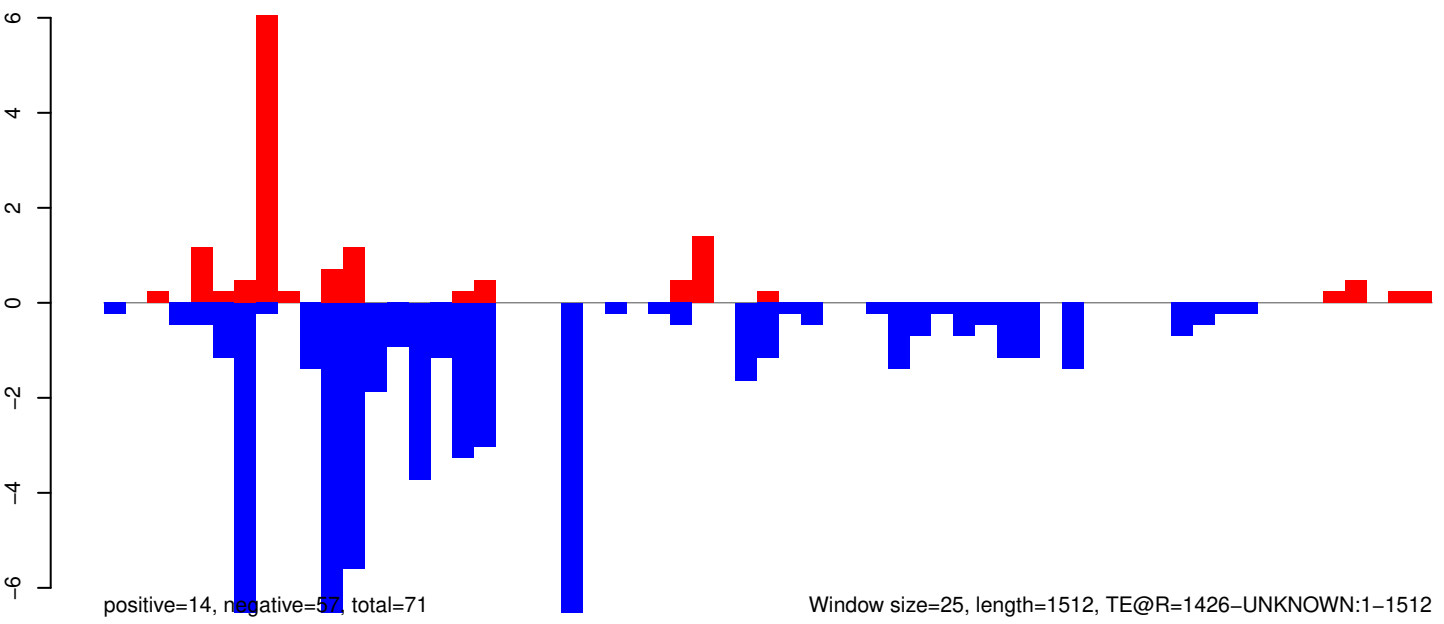
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



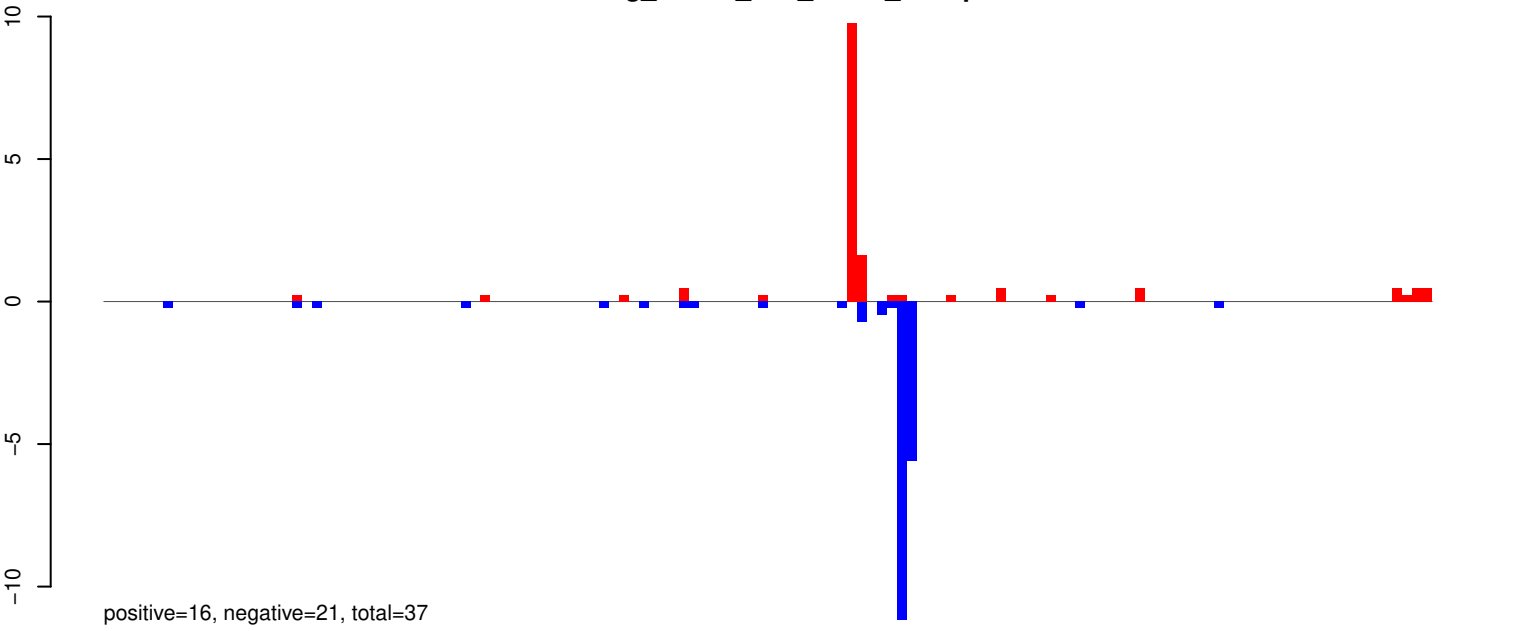
AeAeg\_Whole\_fem\_ZA.rep



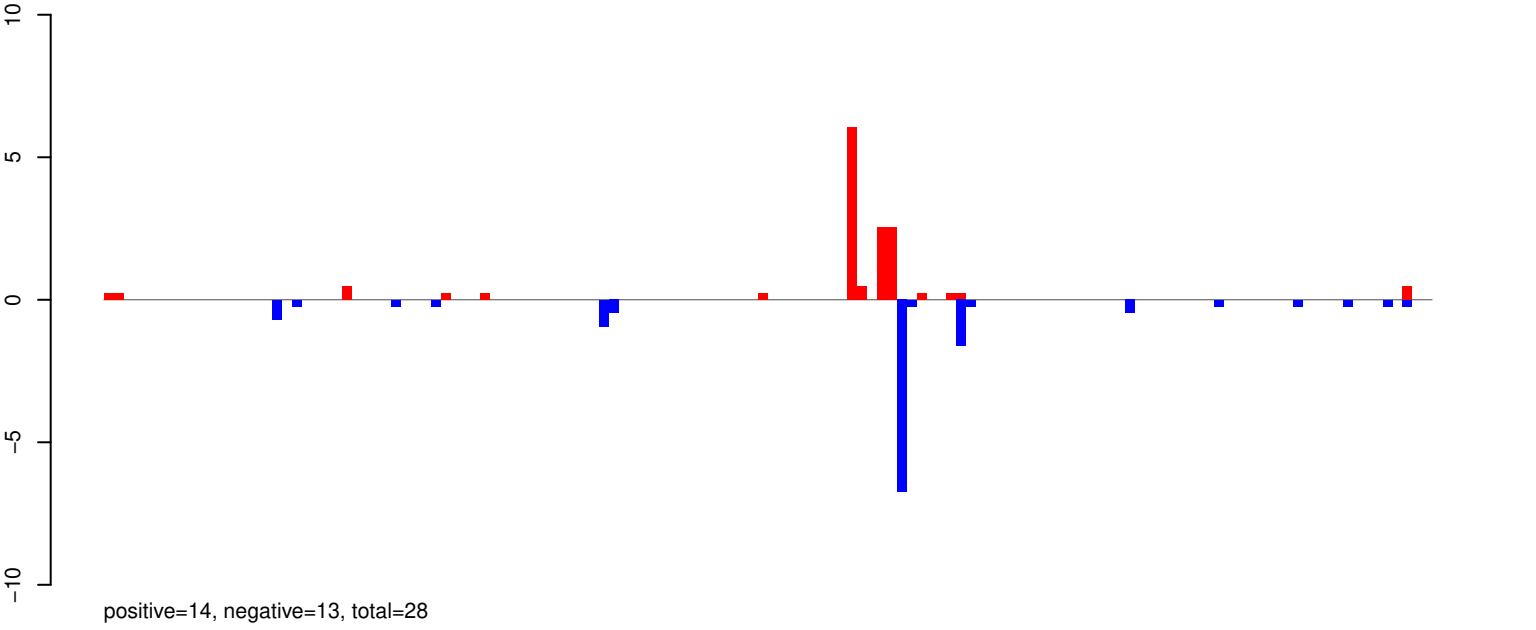
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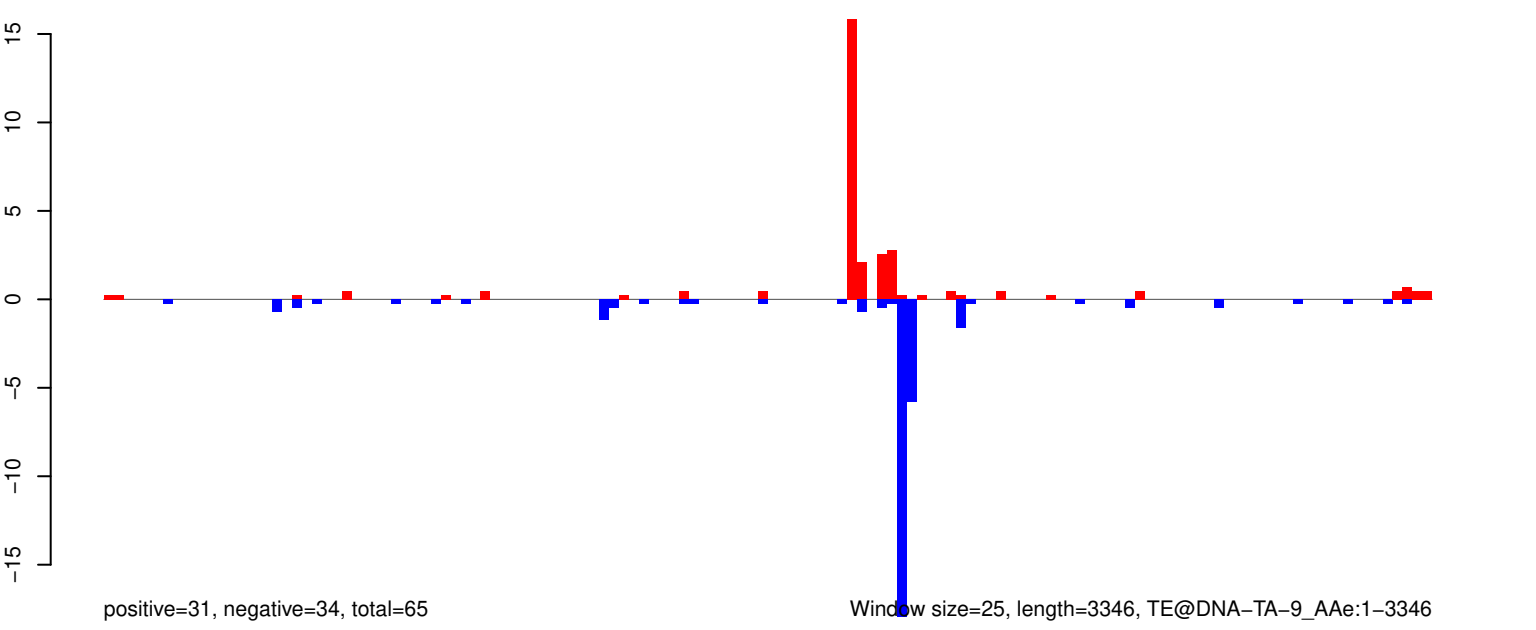
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



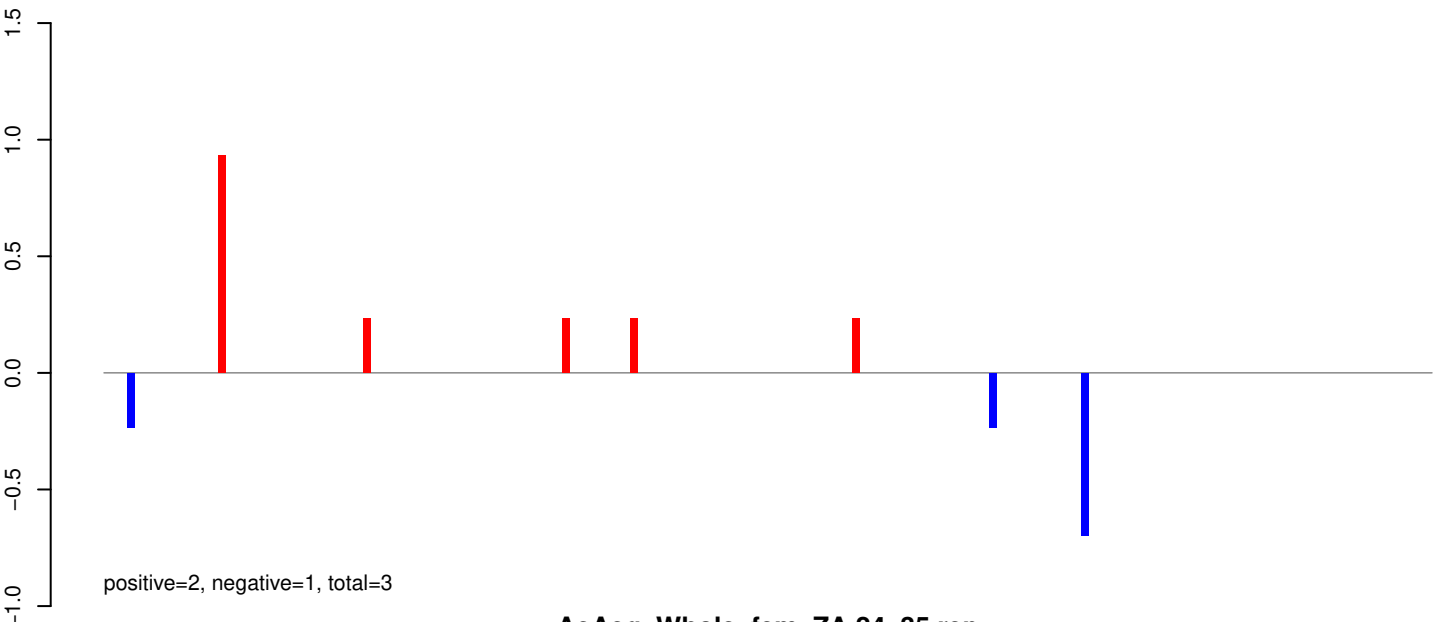
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



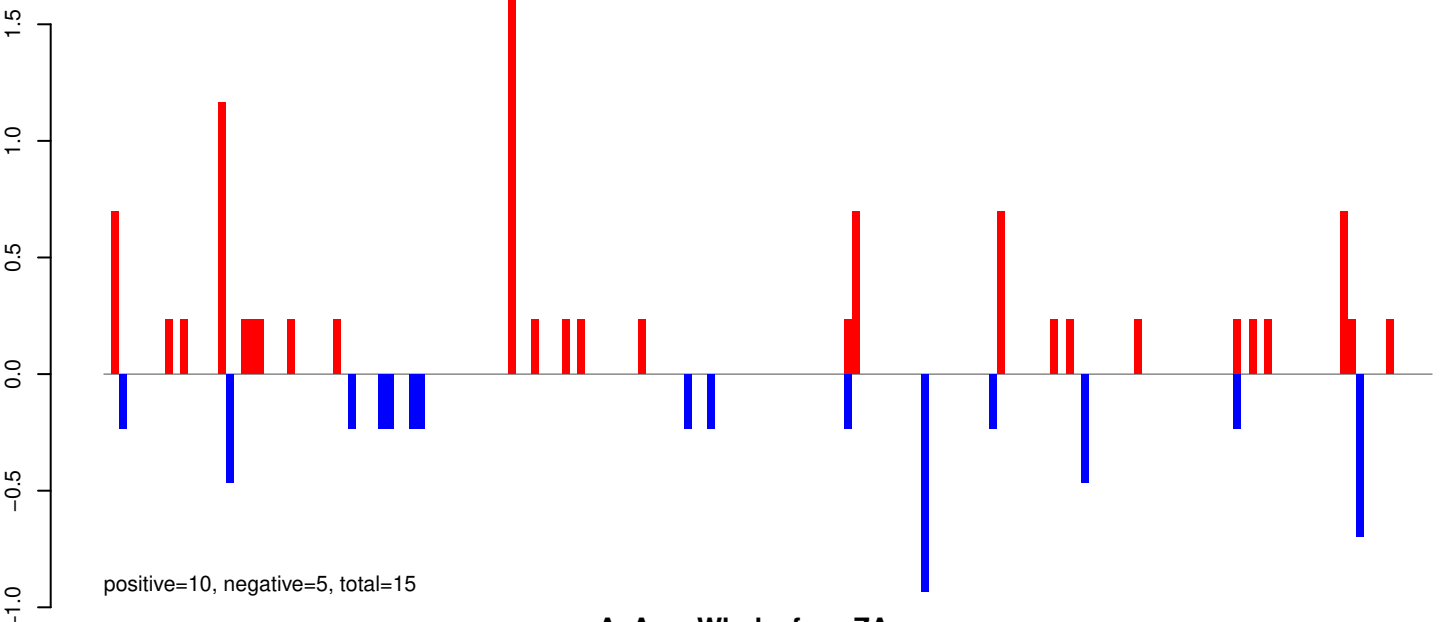
**AeAeg\_Whole\_fem\_ZA.rep**



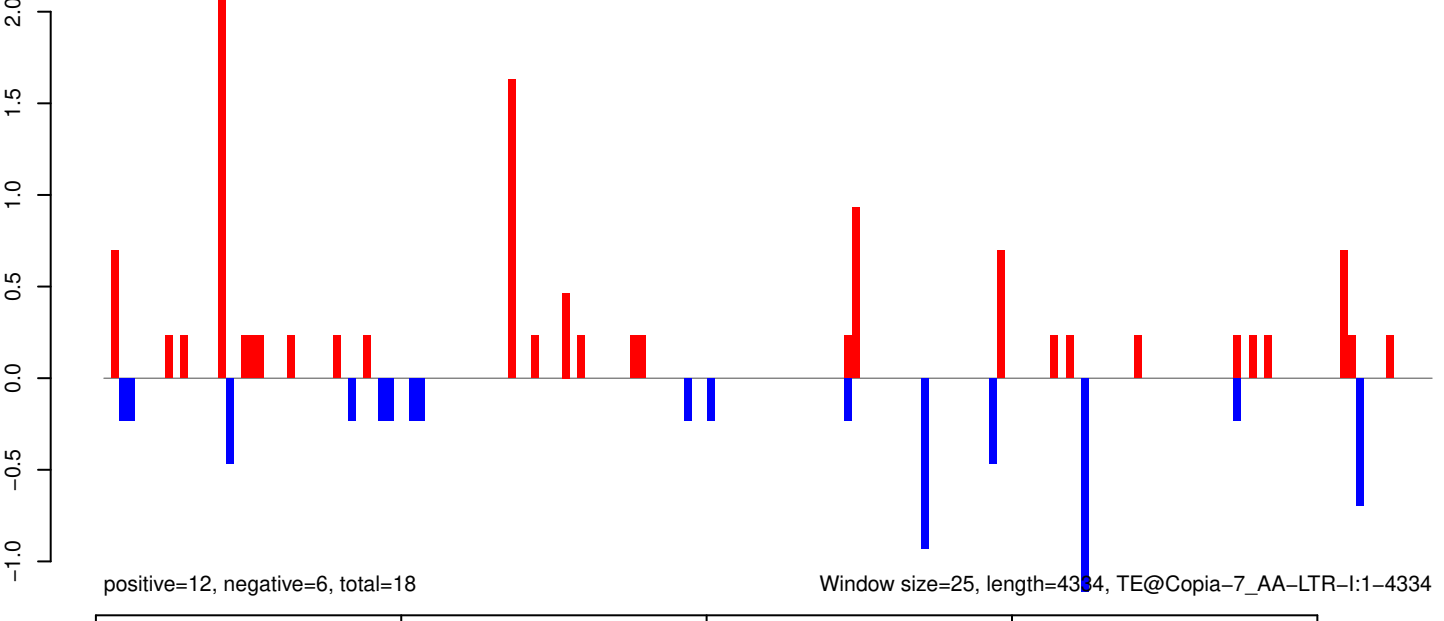
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

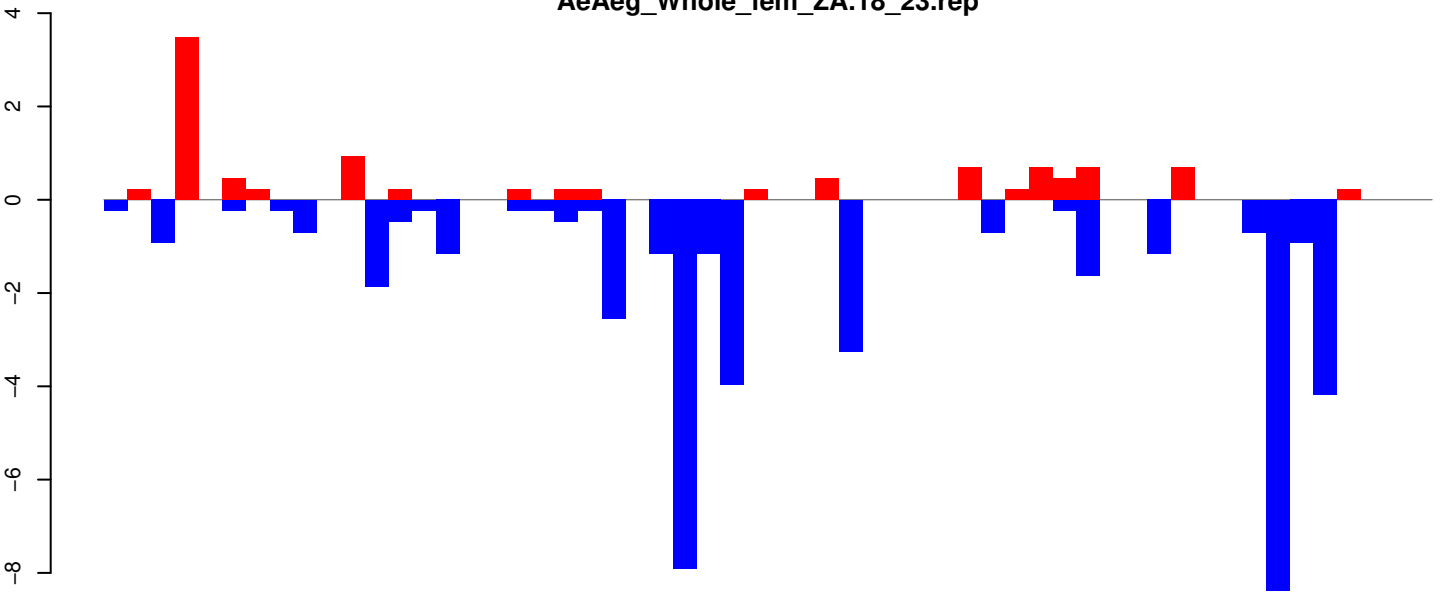


AeAeg\_Whole\_fem\_ZA.rep



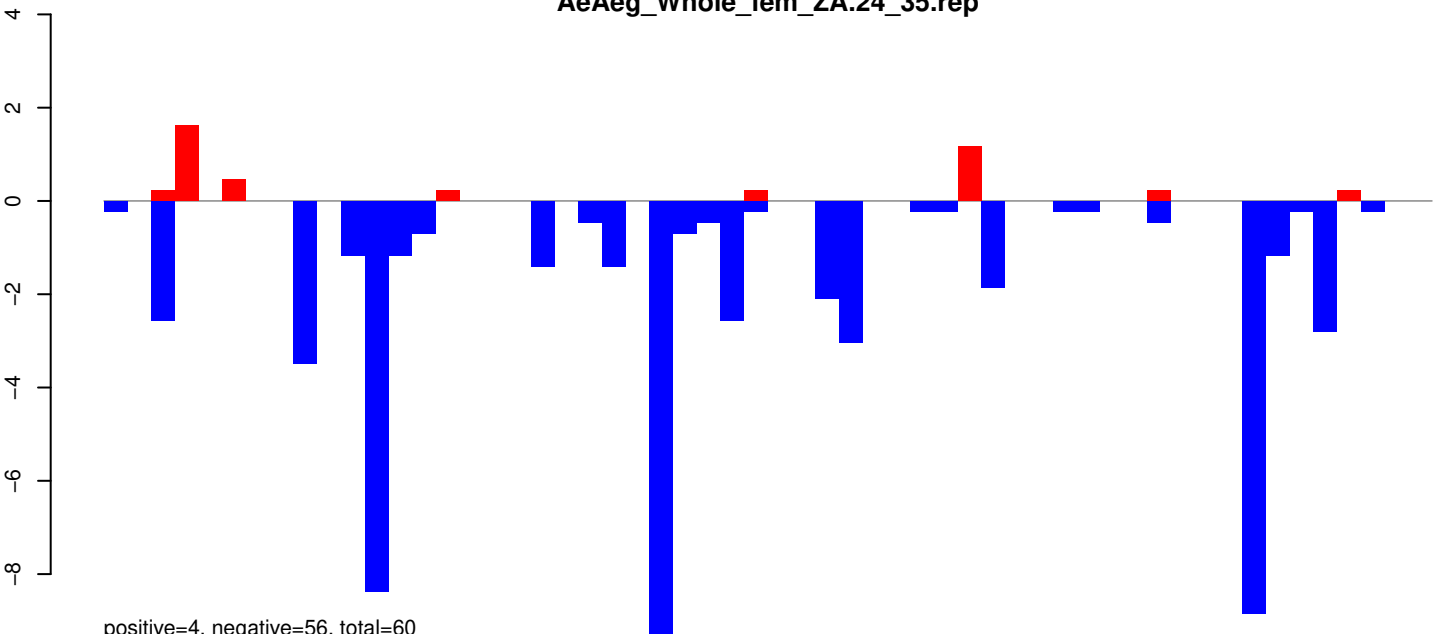
Window size=25, length=4334, TE@Copia-7\_AA-LTR-I:1-4334

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



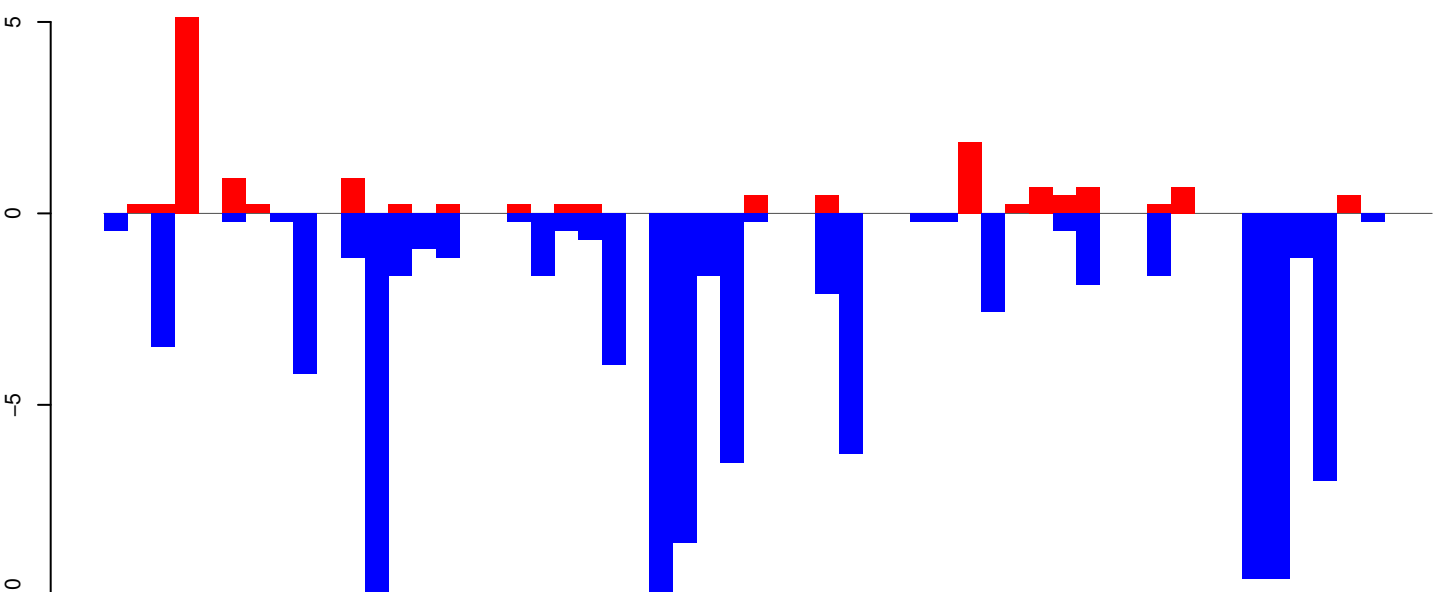
positive=11, negative=45, total=56

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=4, negative=56, total=60

**AeAeg\_Whole\_fem\_ZA.rep**

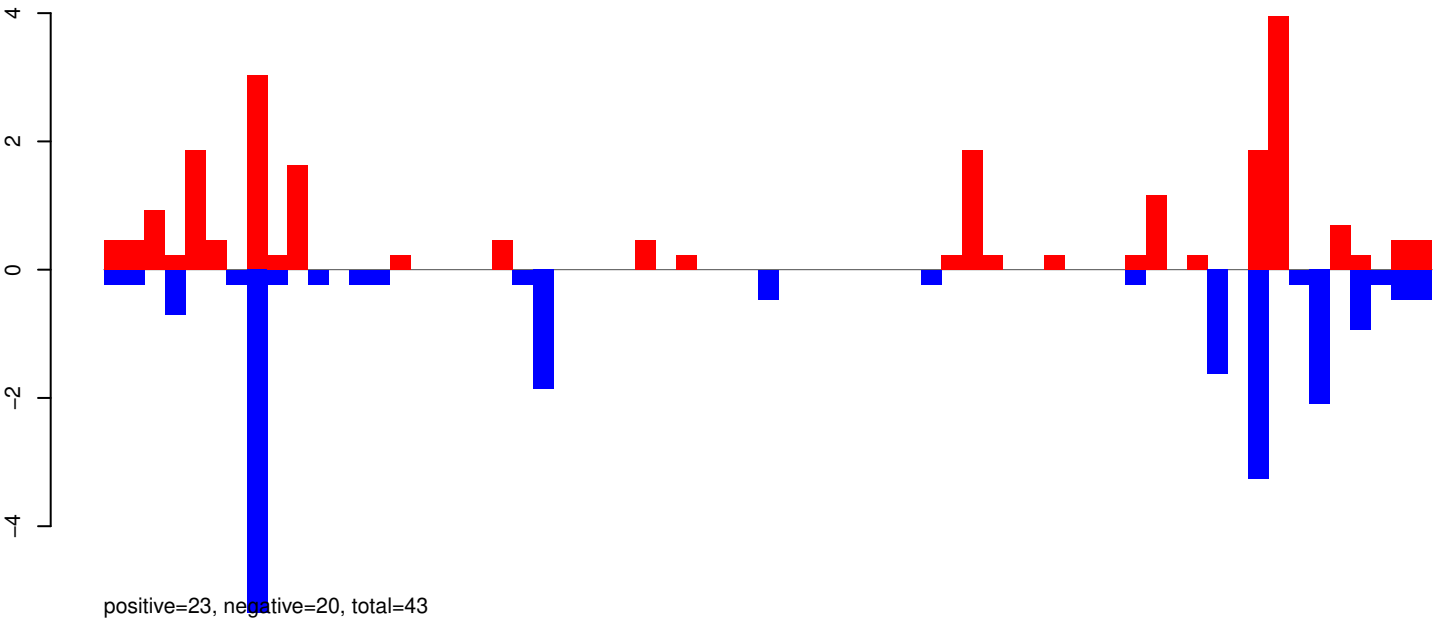


positive=15, negative=101, total=116

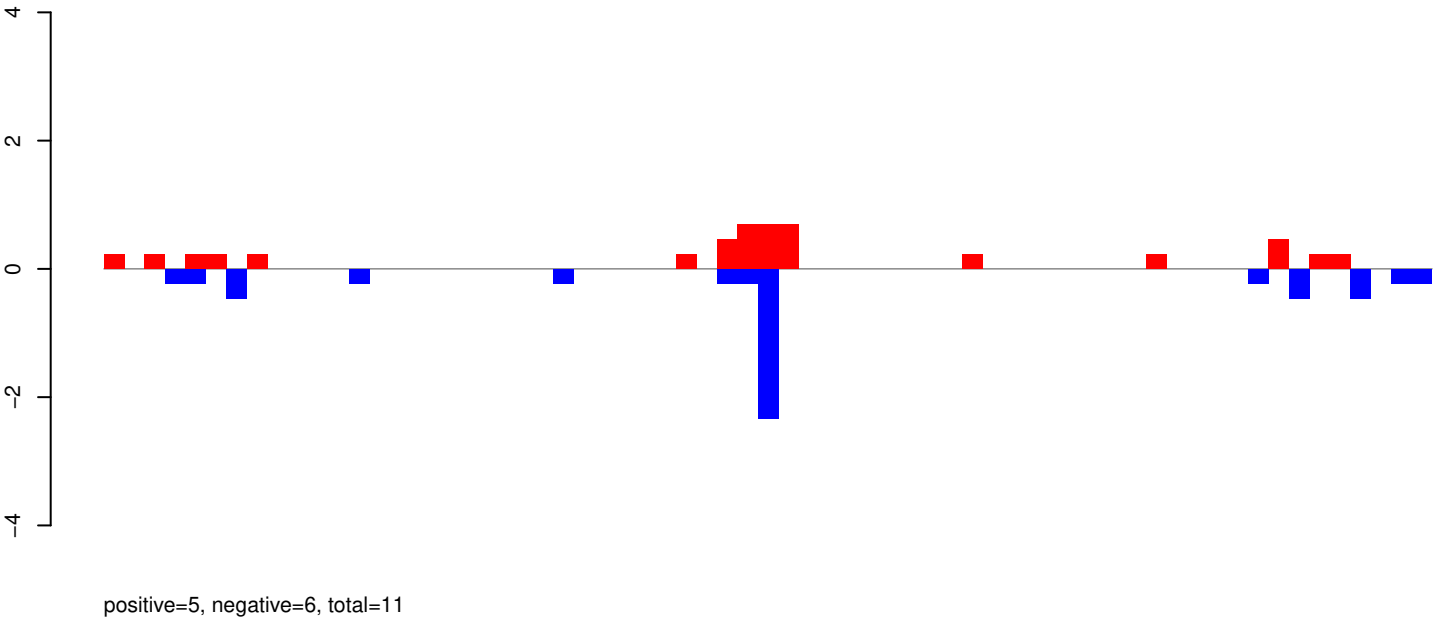
Window size=25, length=1383, TE@aedes\_aegypti\_274\_5-Unknown:1-1383

0 200 400 600 800 1000 1200 1400

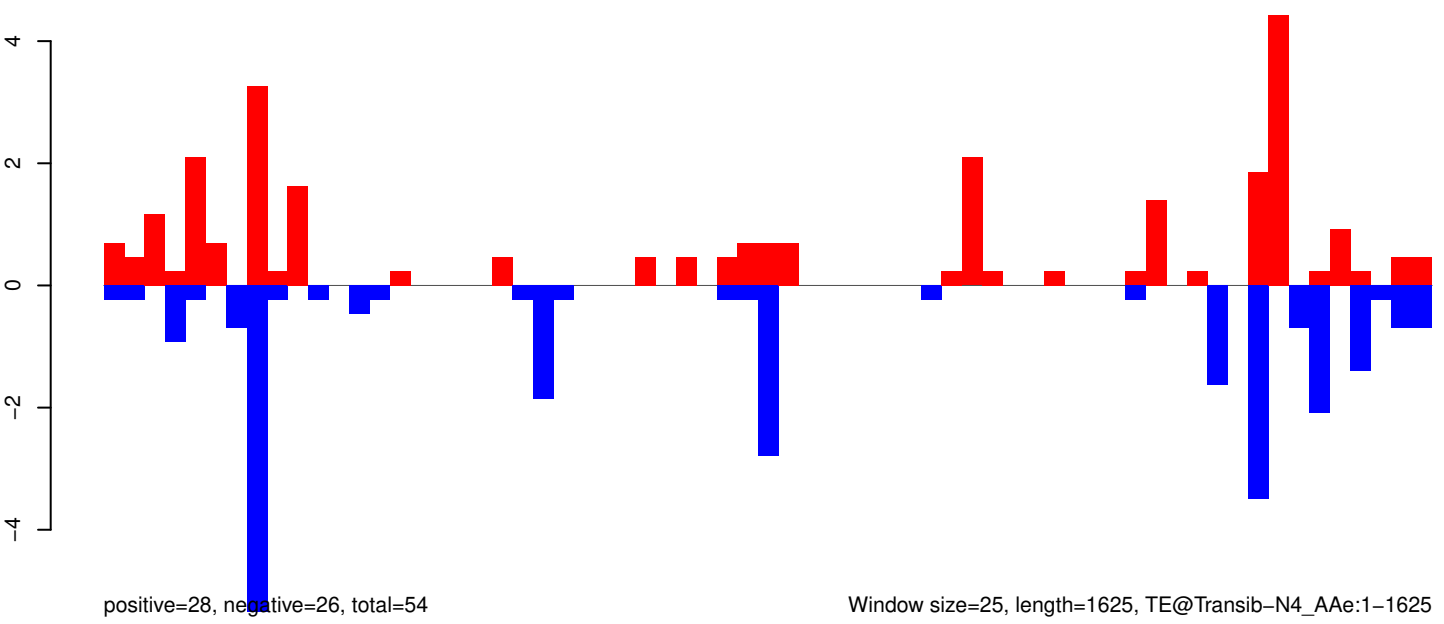
AeAeg\_Whole\_fem\_ZA.18\_23.rep



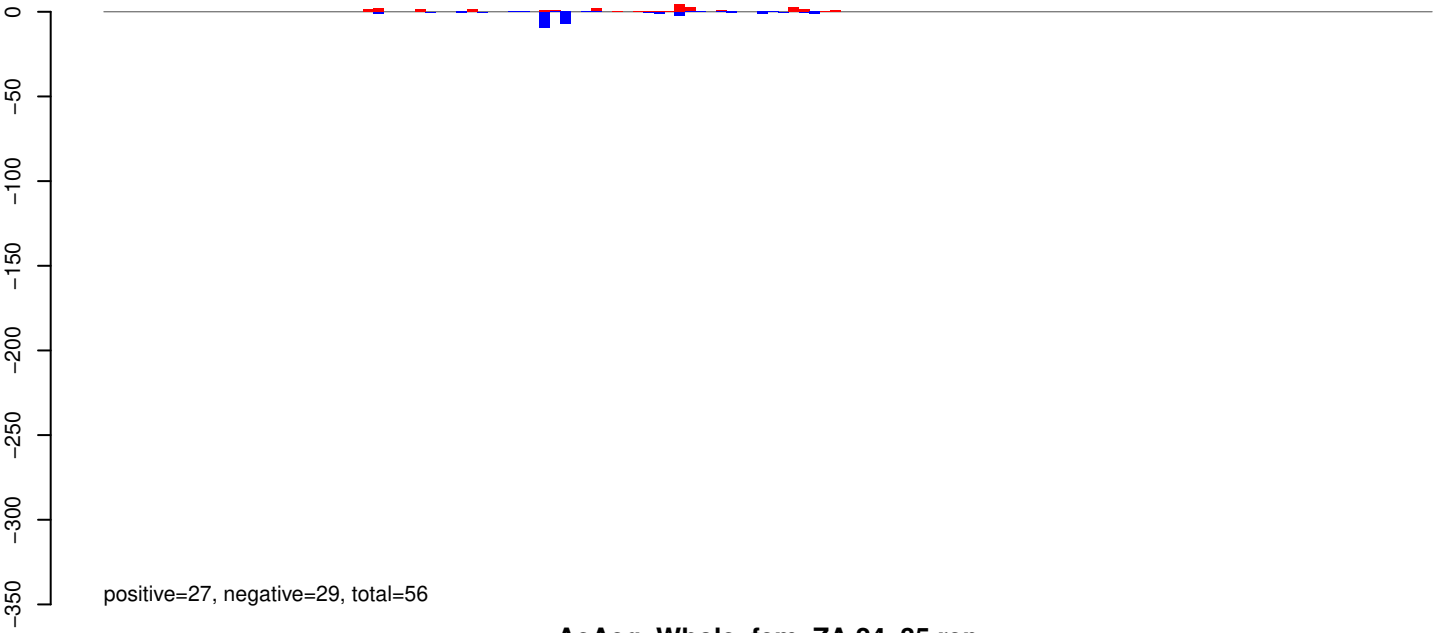
AeAeg\_Whole\_fem\_ZA.24\_35.rep



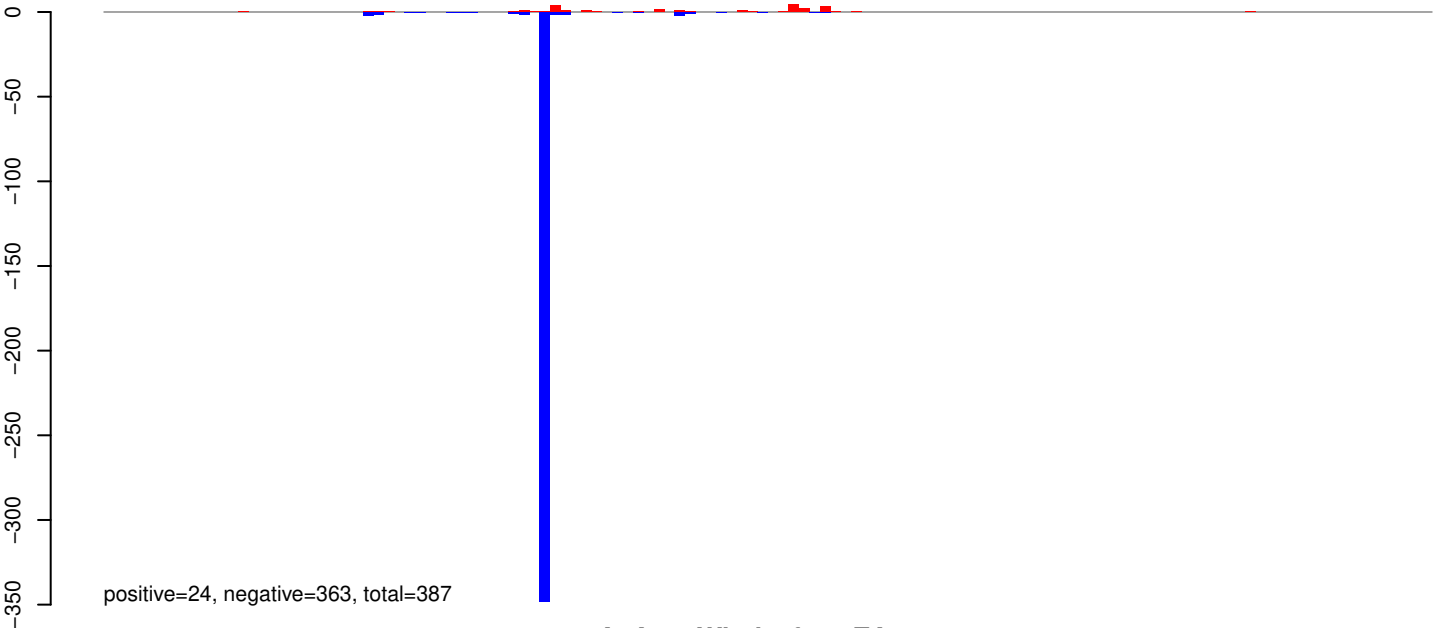
AeAeg\_Whole\_fem\_ZA.rep



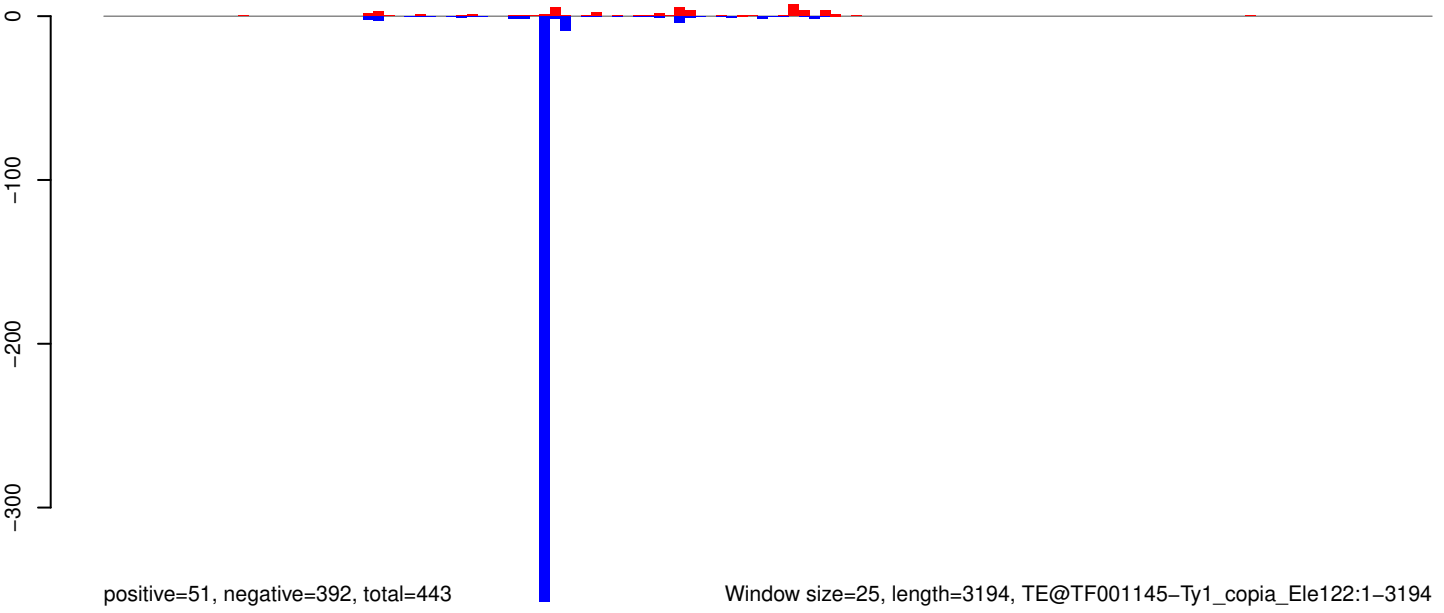
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

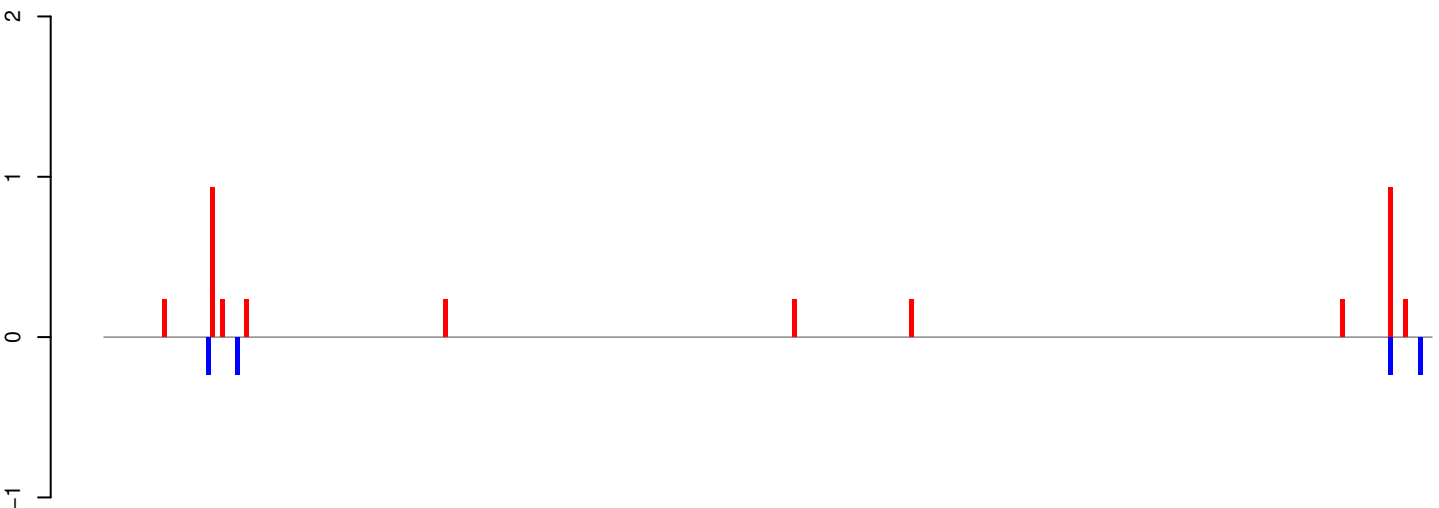


**AeAeg\_Whole\_fem\_ZA.rep**



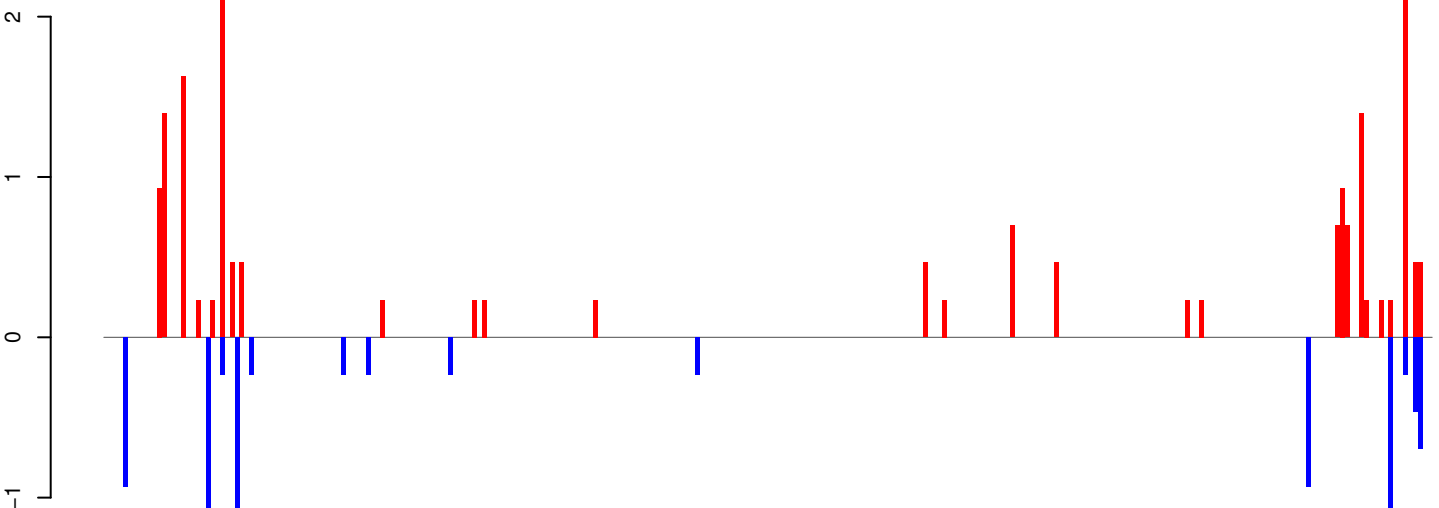
Window size=25, length=3194, TE@TF001145-Ty1\_copia\_Ele122:1-3194

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



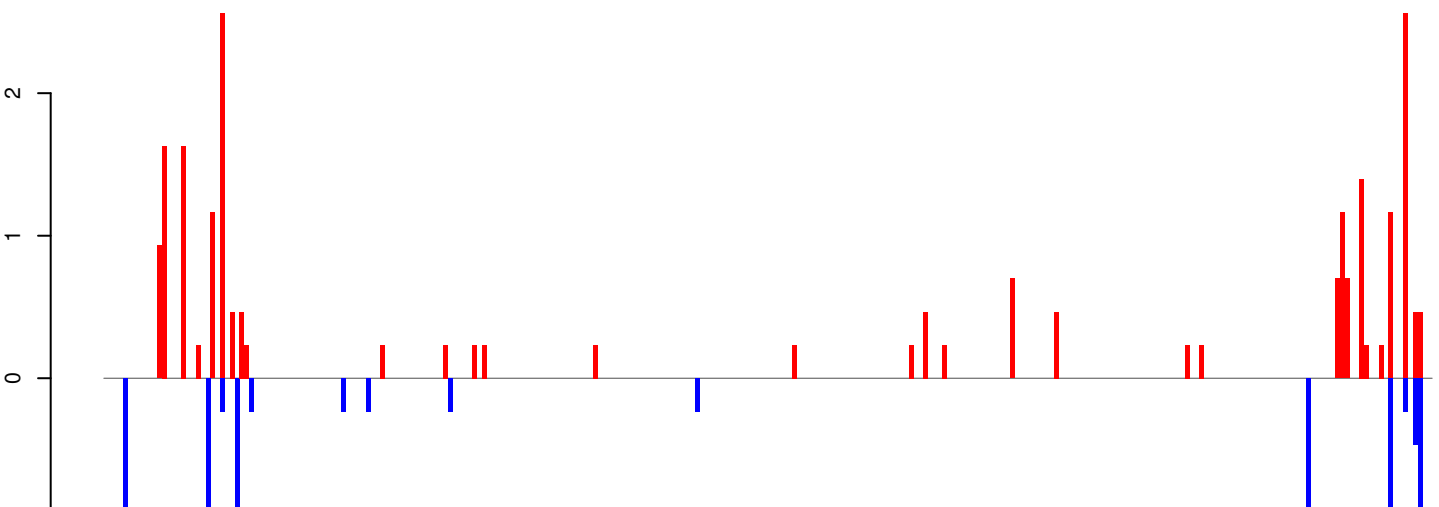
positive=4, negative=1, total=5

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



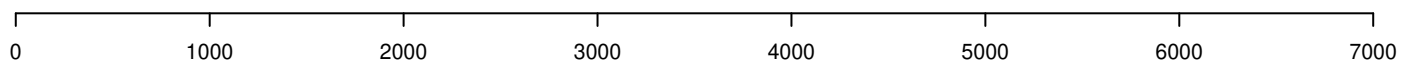
positive=19, negative=9, total=27

### AeAeg\_Whole\_fem\_ZA.rep

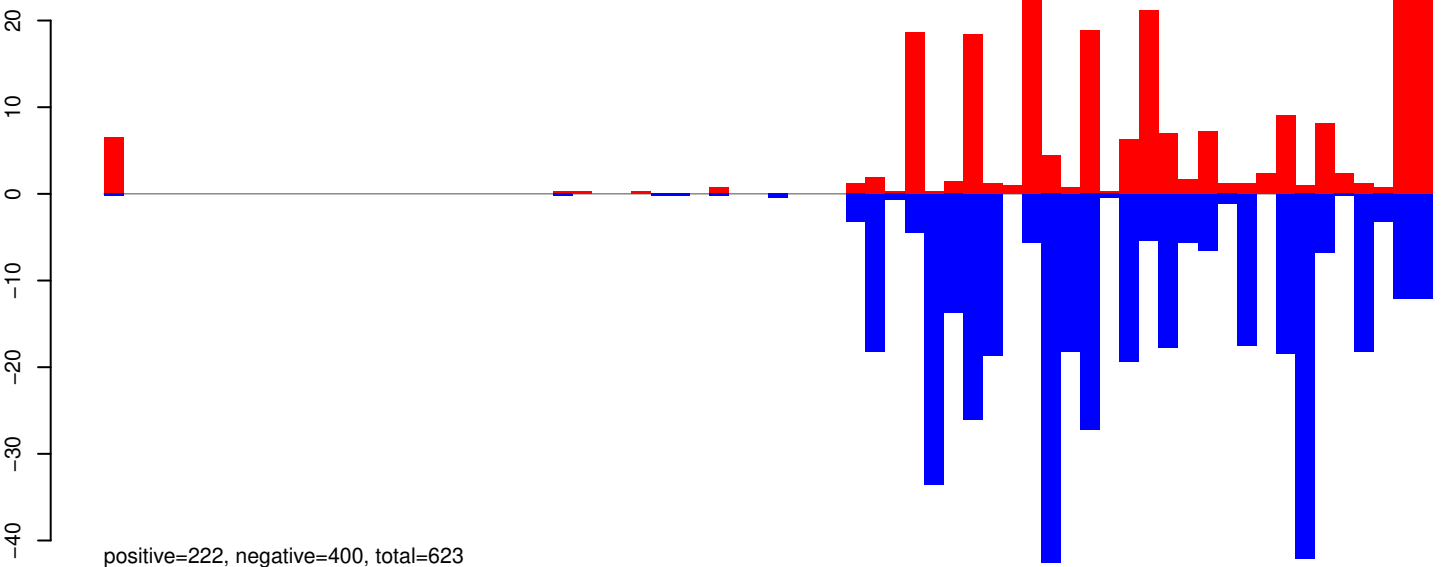


positive=22, negative=10, total=32

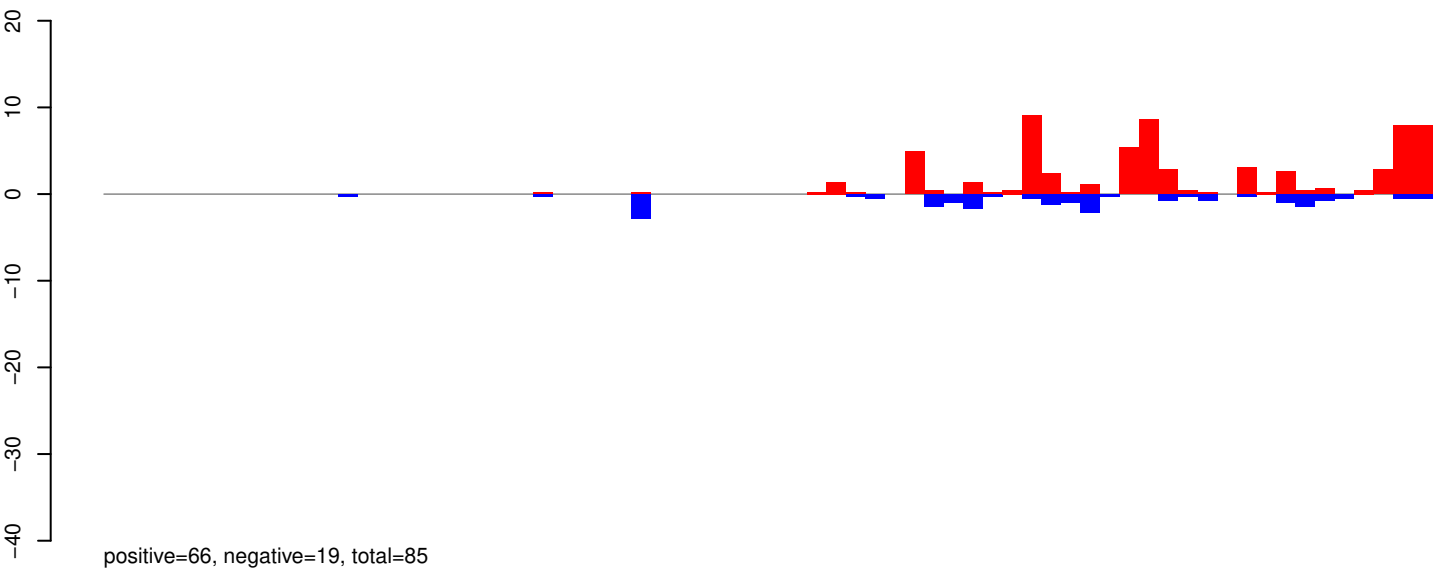
Window size=25, length=6840, TE@TF000134-Ty3\_gypsy\_Ele39:1-6840



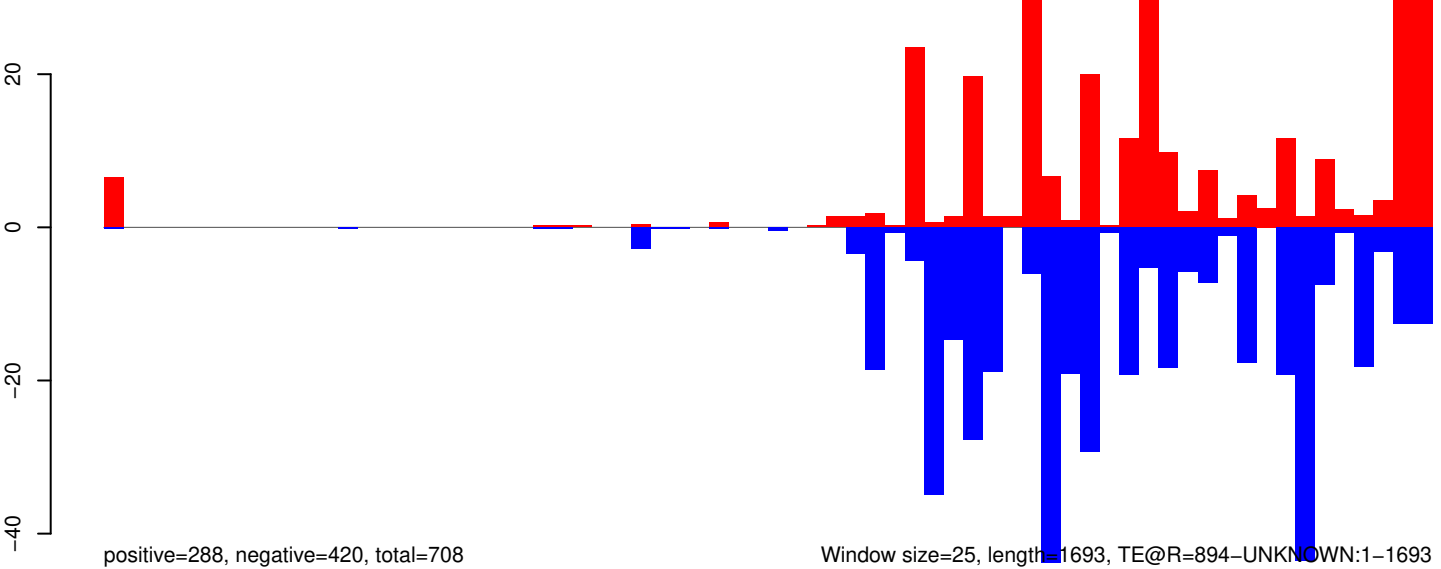
AeAeg\_Whole\_fem\_ZA.18\_23.rep



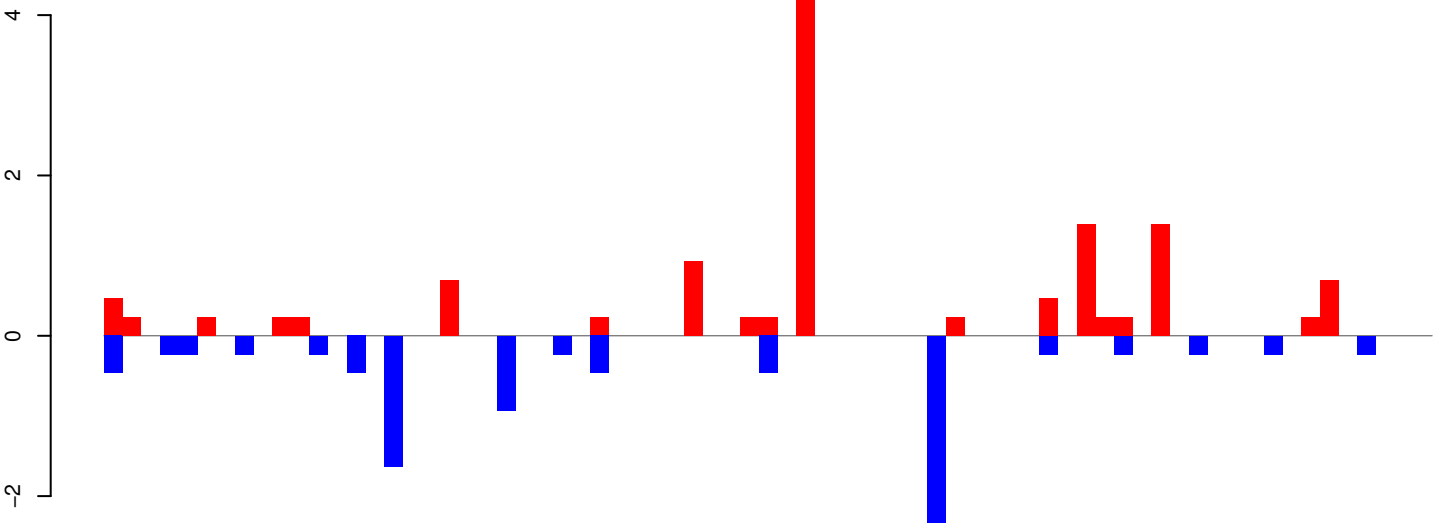
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

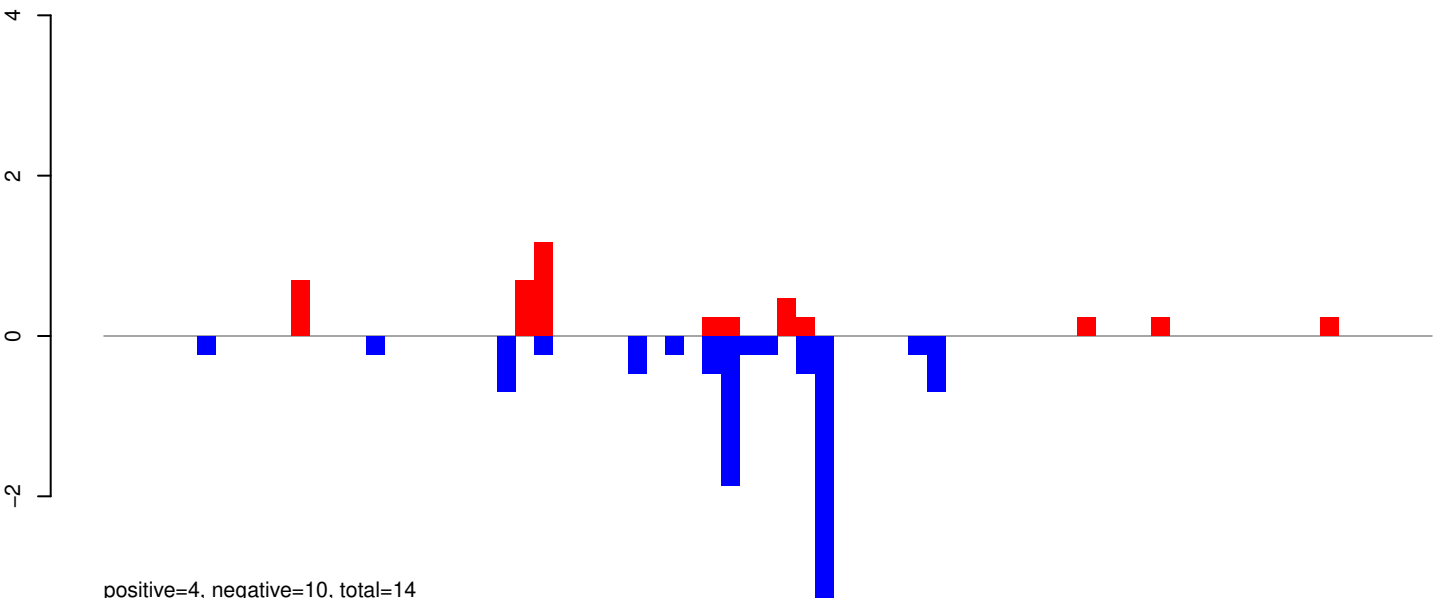


AeAeg\_Whole\_fem\_ZA.18\_23.rep



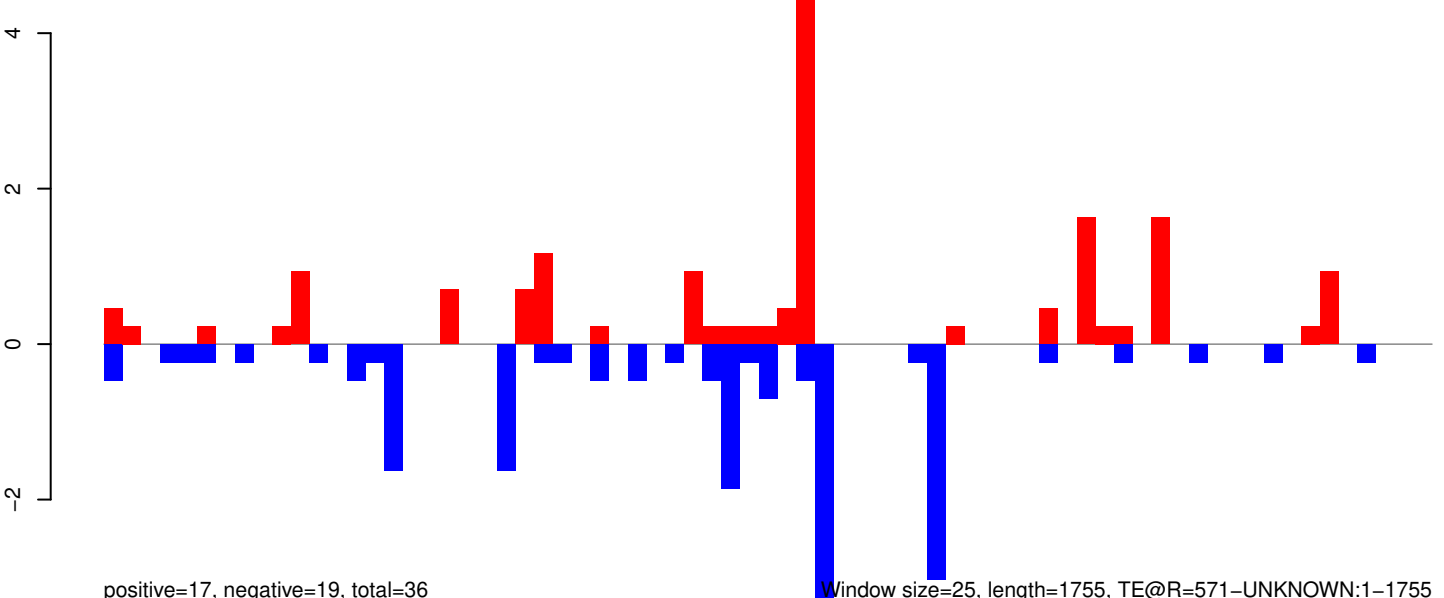
positive=13, negative=9, total=22

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=10, total=14

AeAeg\_Whole\_fem\_ZA.rep

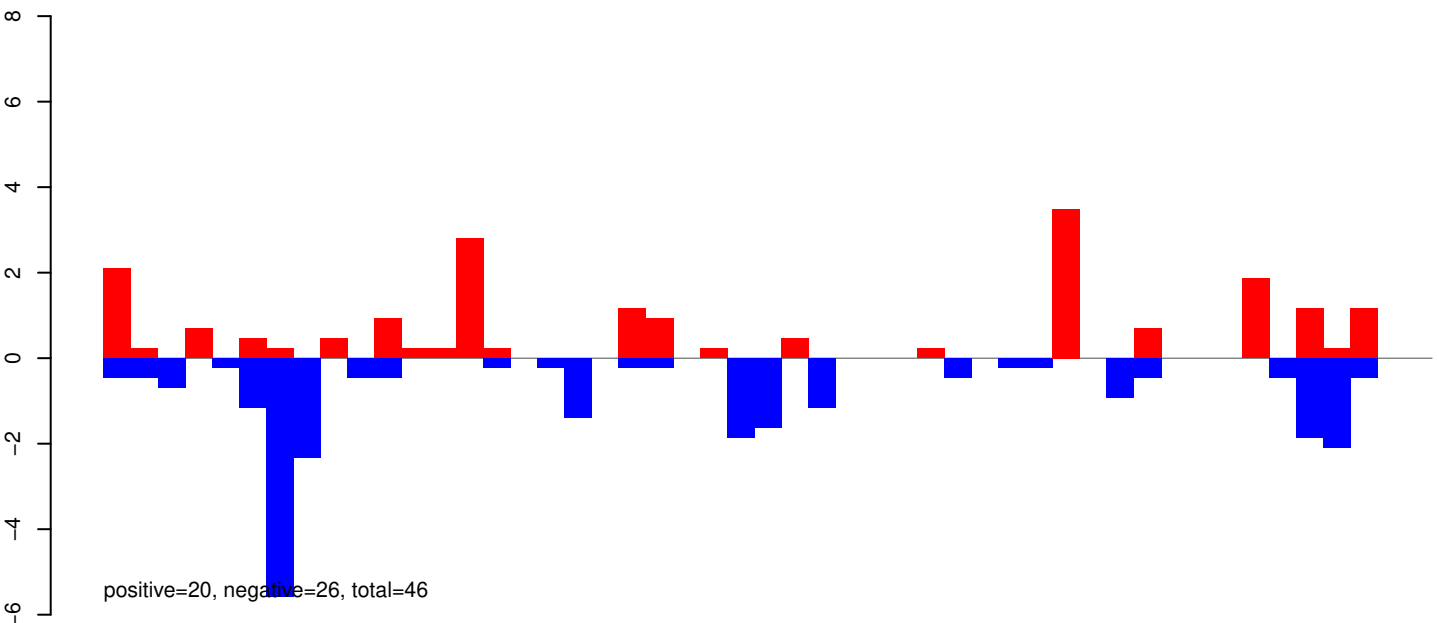


positive=17, negative=19, total=36

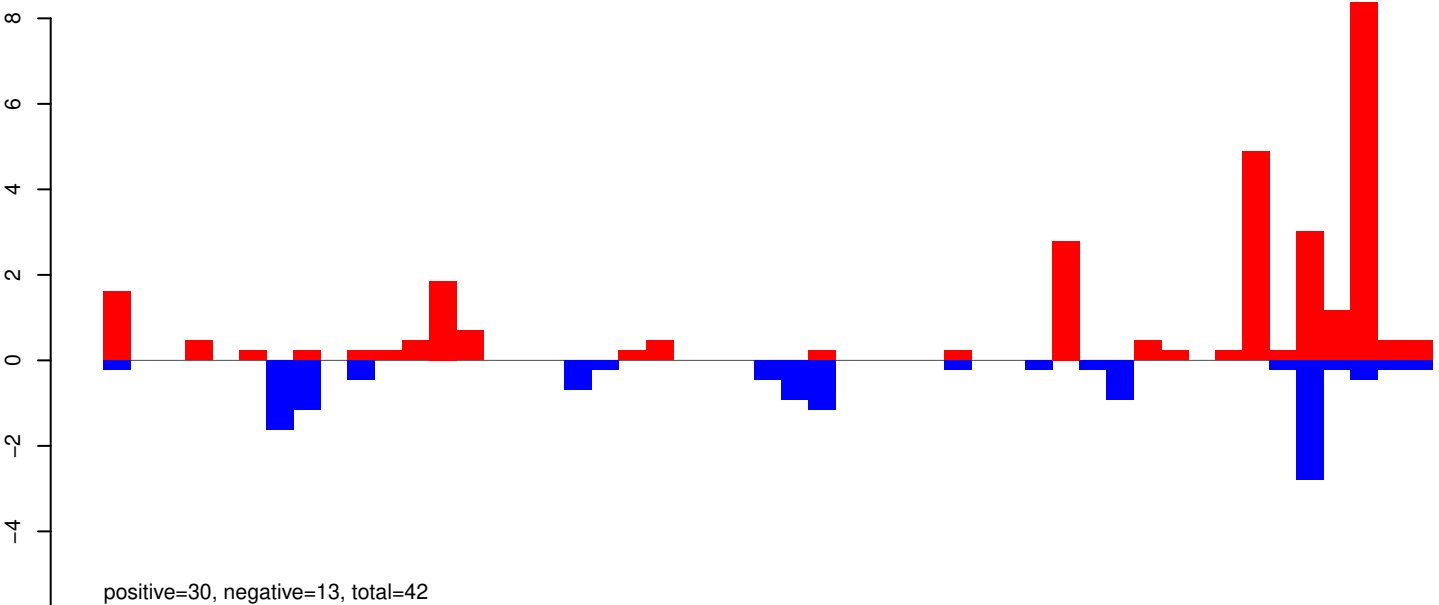
Window size=25, length=1755, TE@R=571-UNKNOWN:1-1755



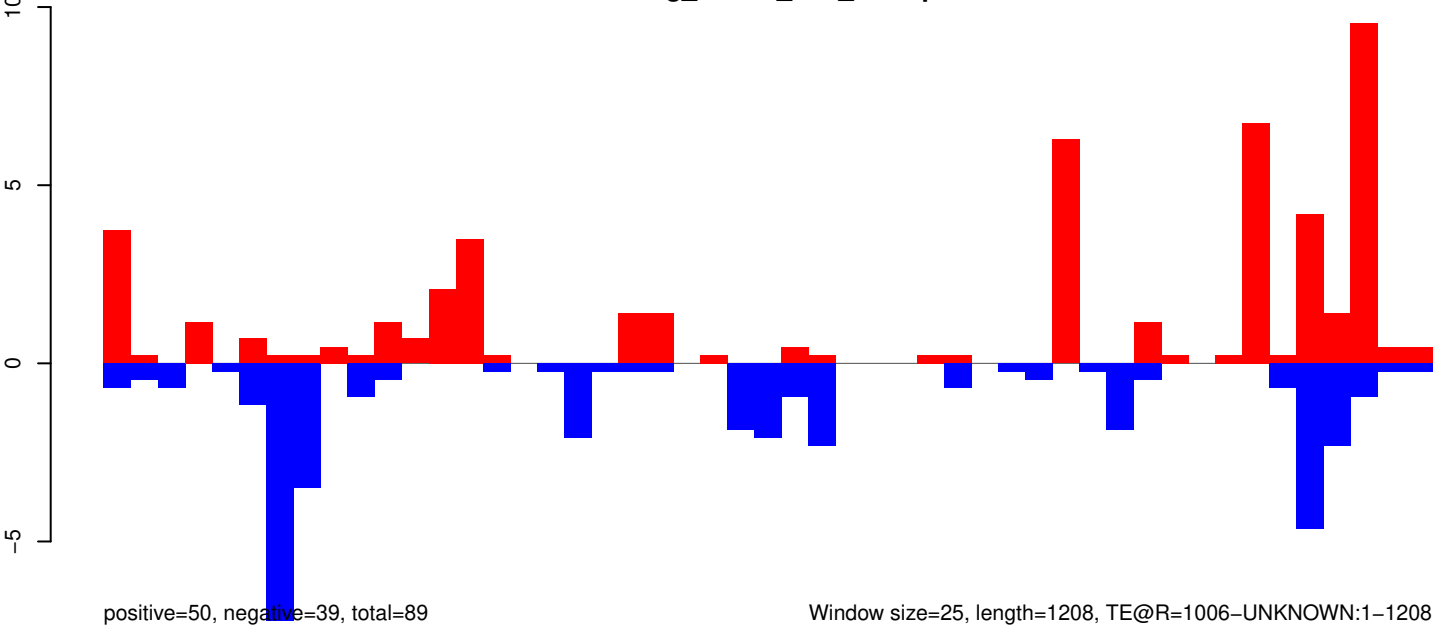
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

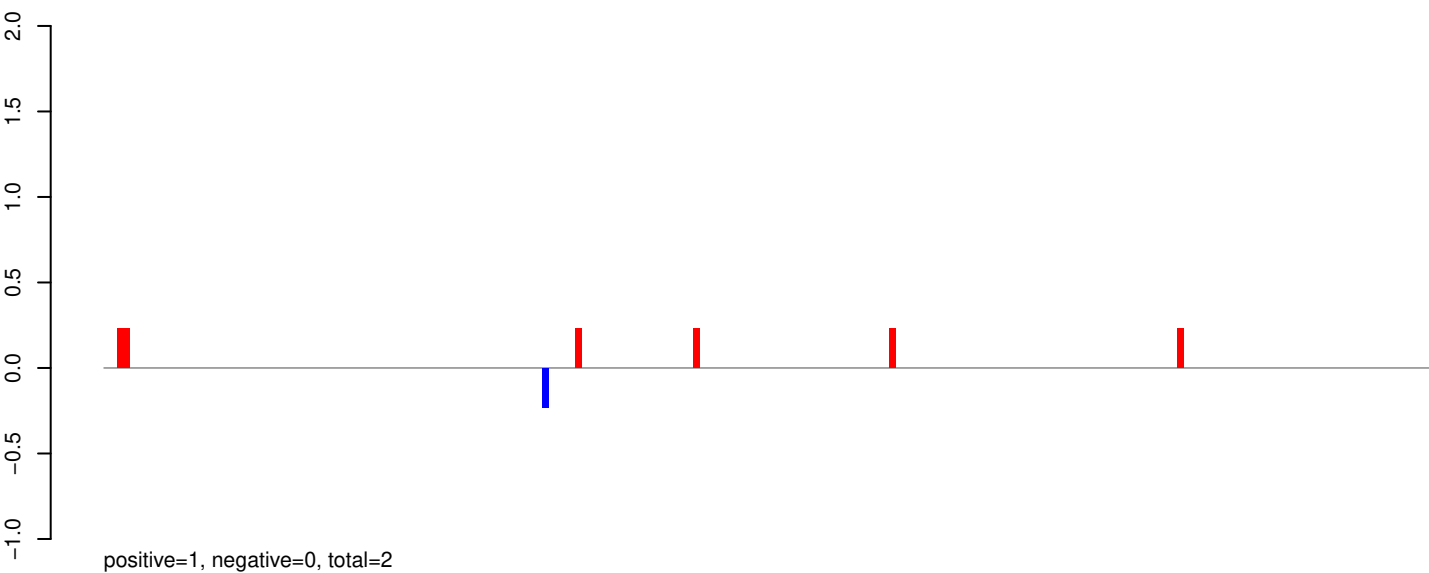


AeAeg\_Whole\_fem\_ZA.rep

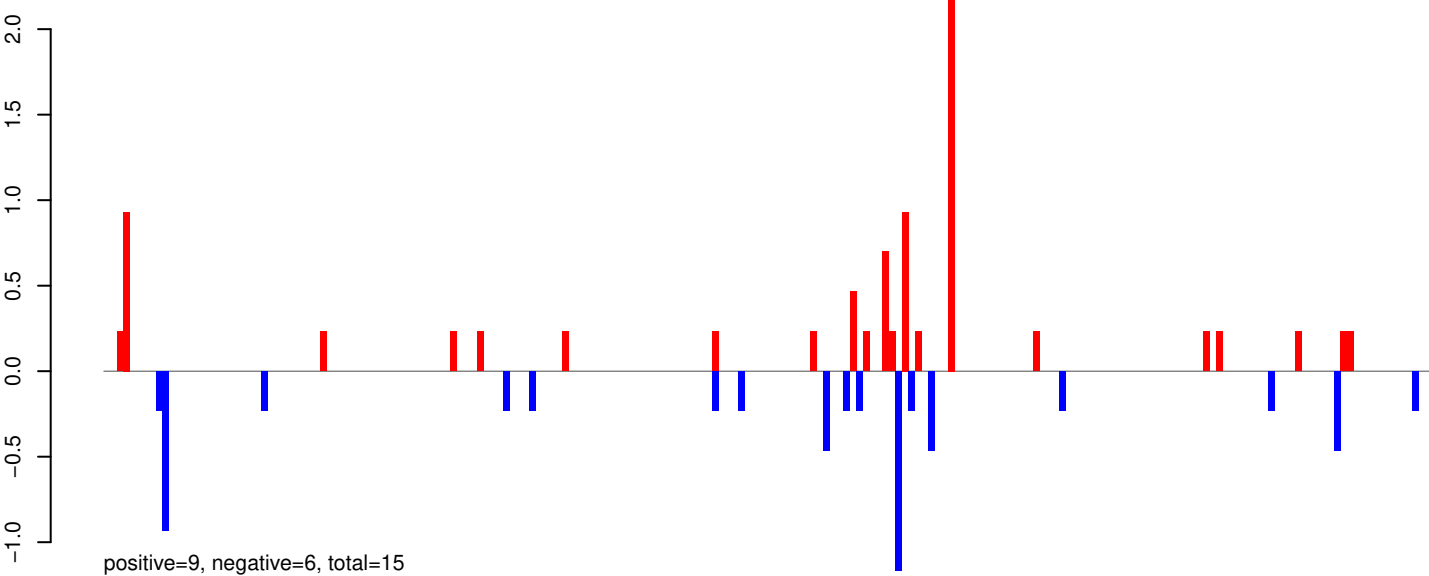


Window size=25, length=1208, TE@R=1006-UNKNOWN:1-1208

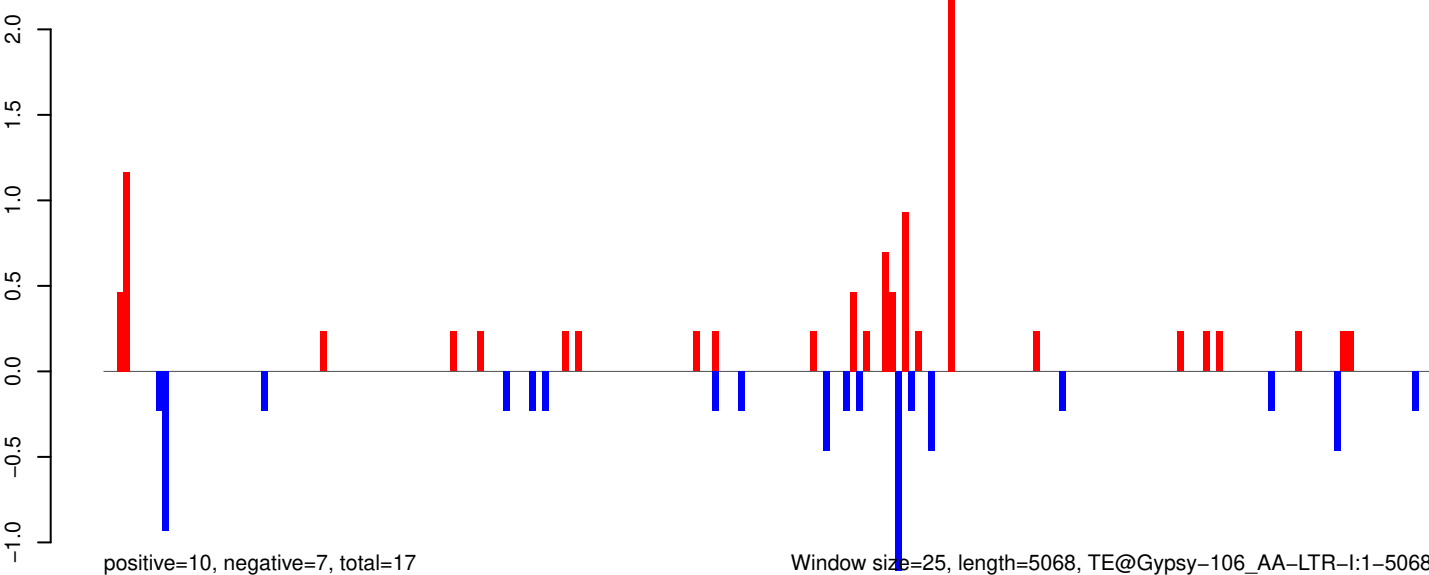
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



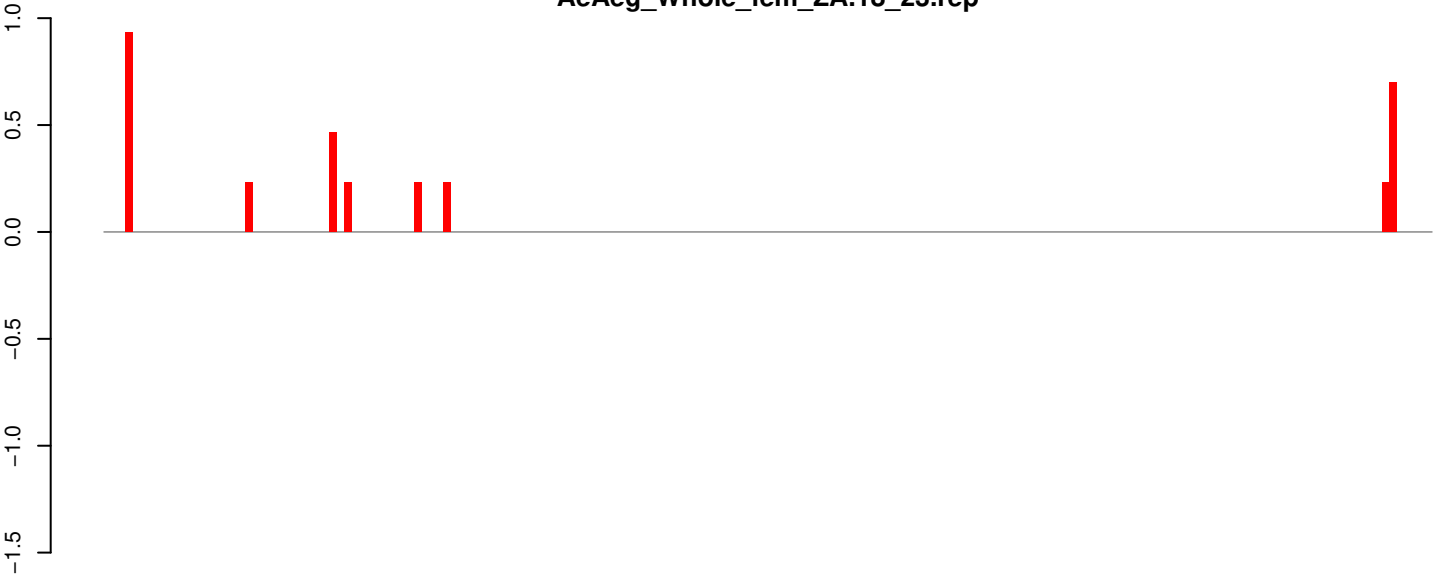
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=5068, TE@Gypsy-106\_AA-LTR-I:1-5068

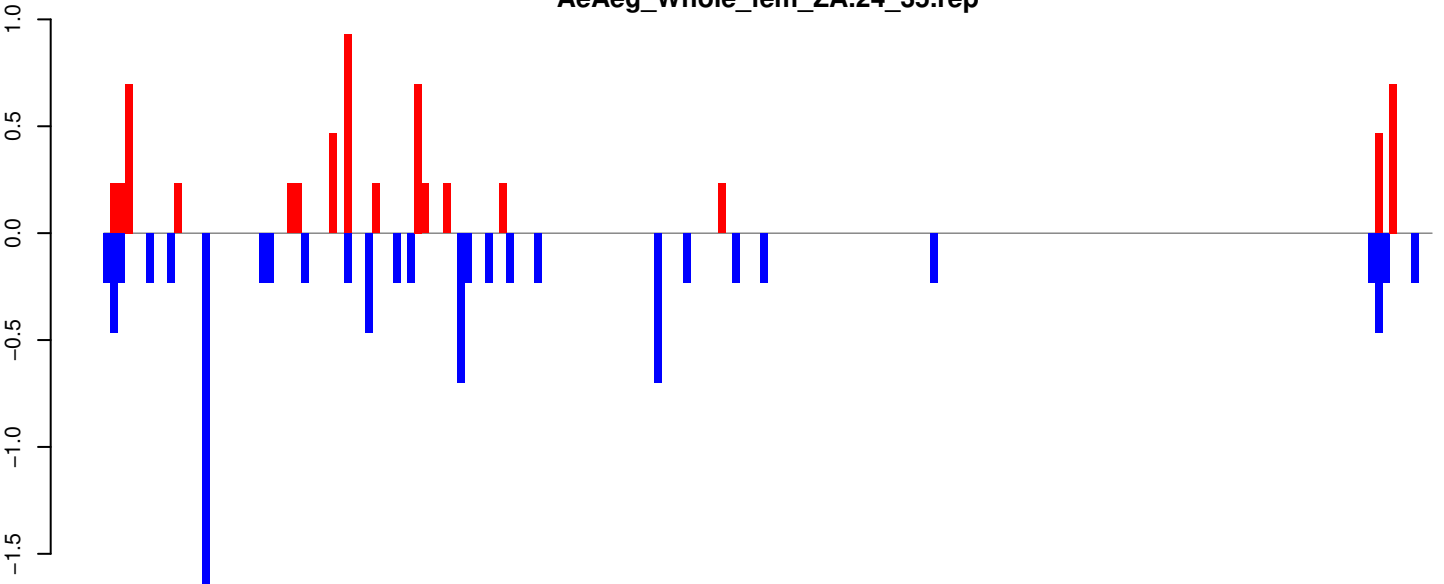
0 1000 2000 3000 4000 5000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



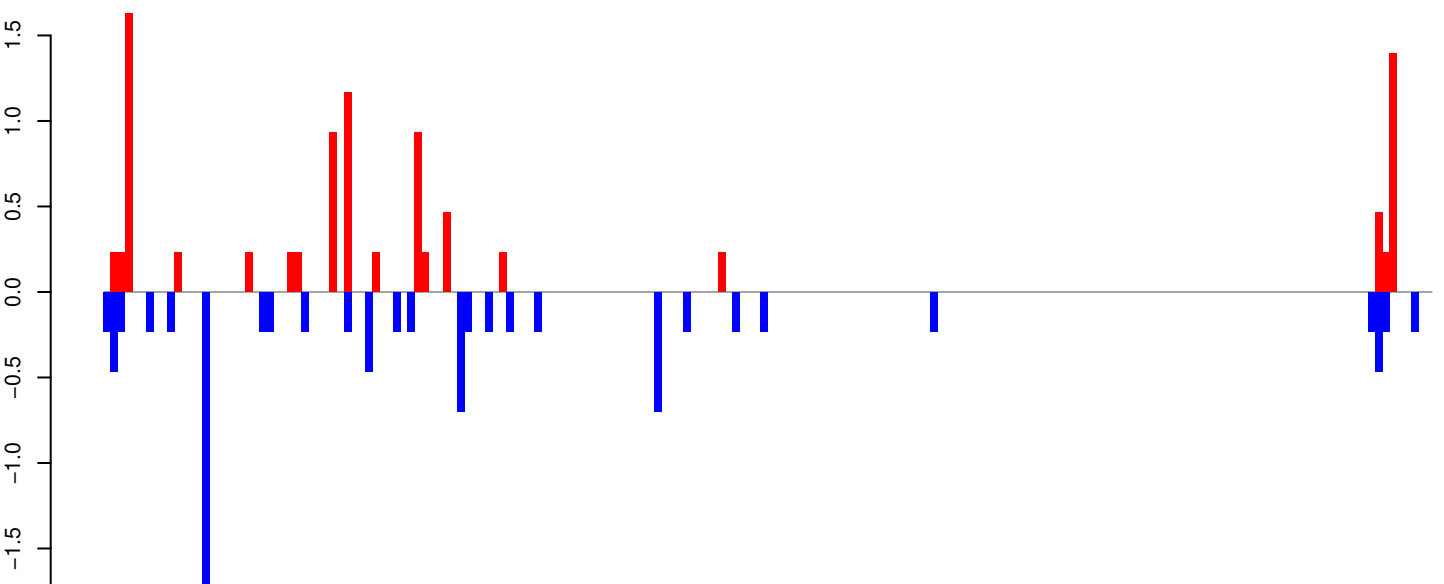
positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=10, total=16

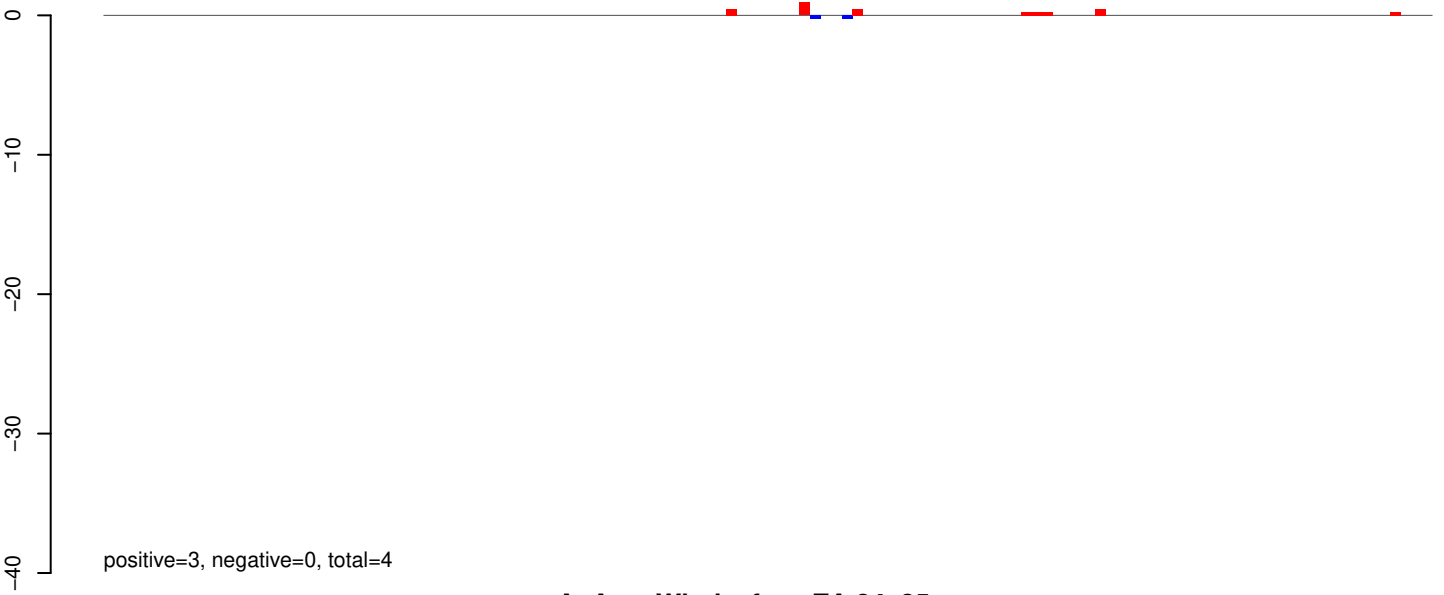
AeAeg\_Whole\_fem\_ZA.rep



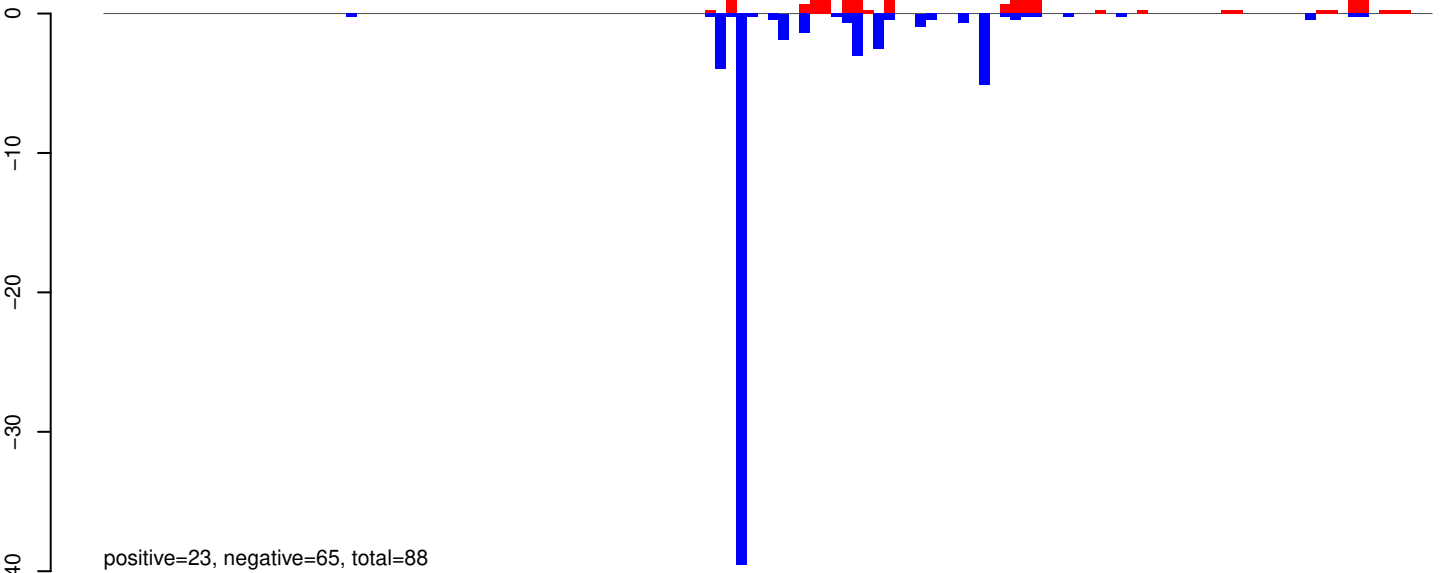
positive=10, negative=10, total=19

Window size=25, length=4696, TE@TF000117-Ty3\_gypsy\_Ele26:1-4696

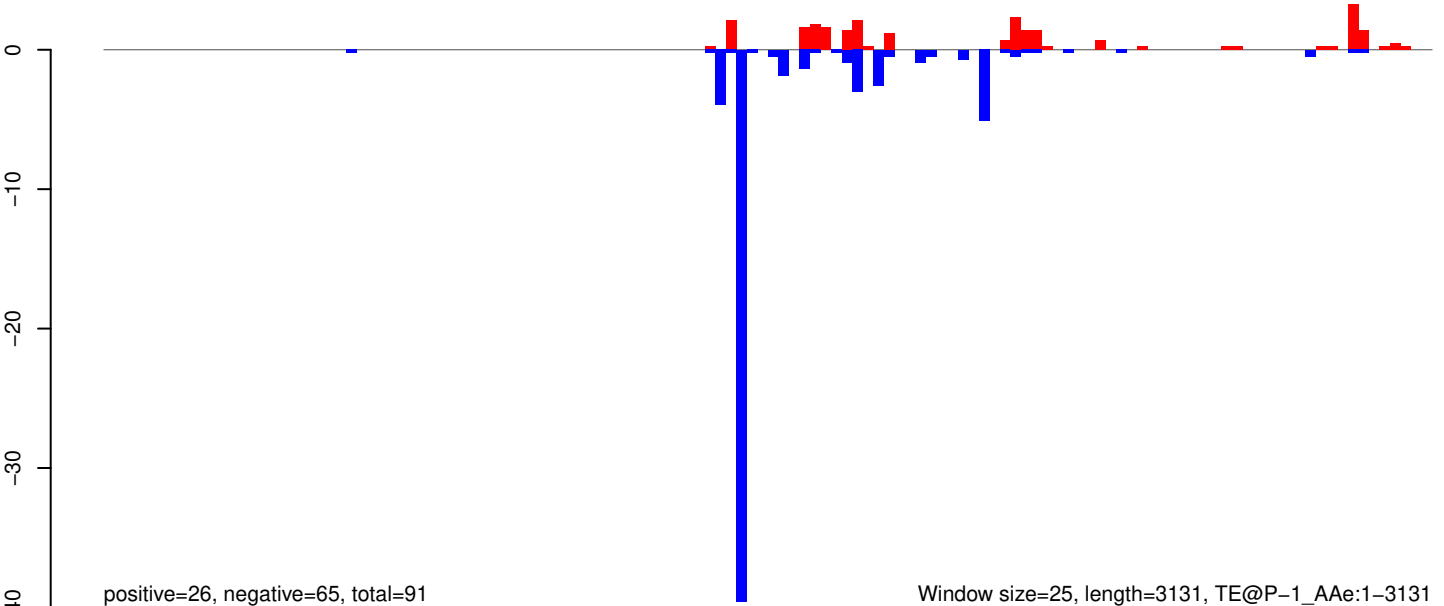
AeAeg\_Whole\_fem\_ZA.18\_23.rep



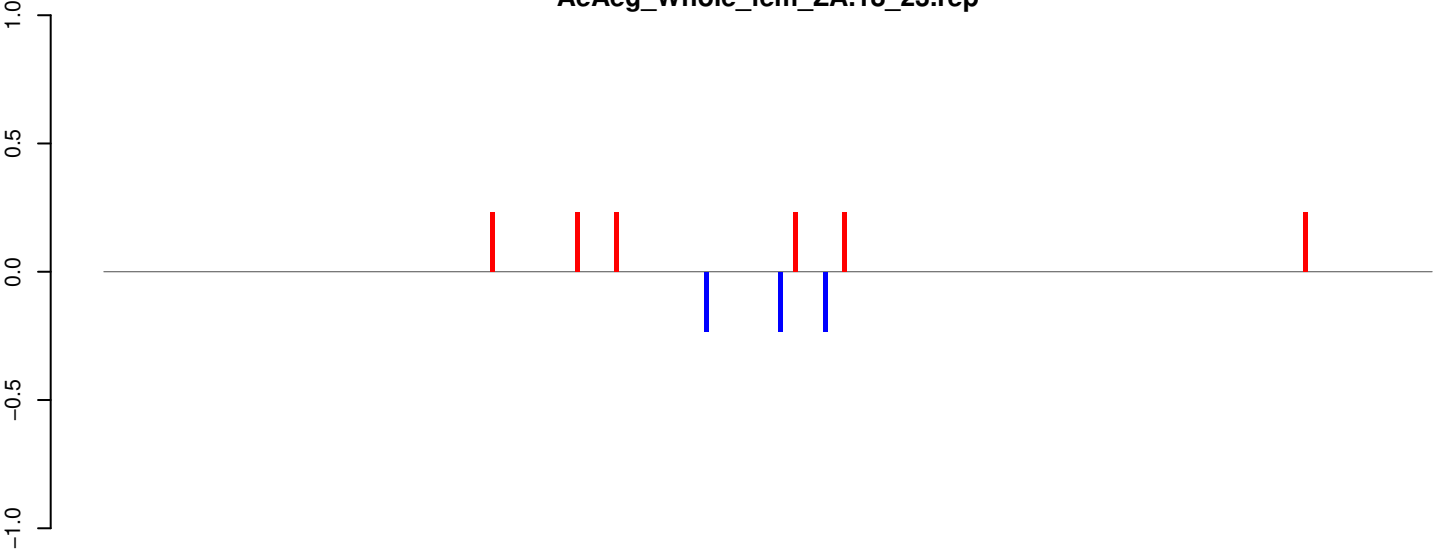
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

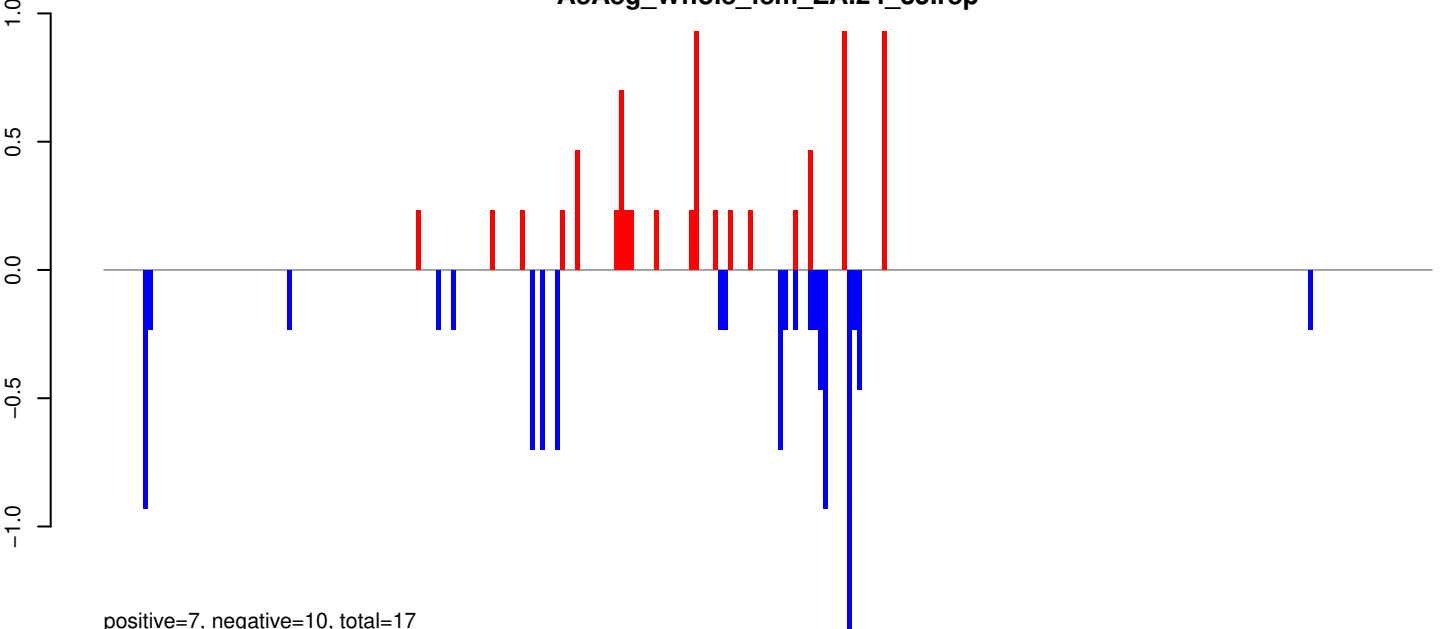


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



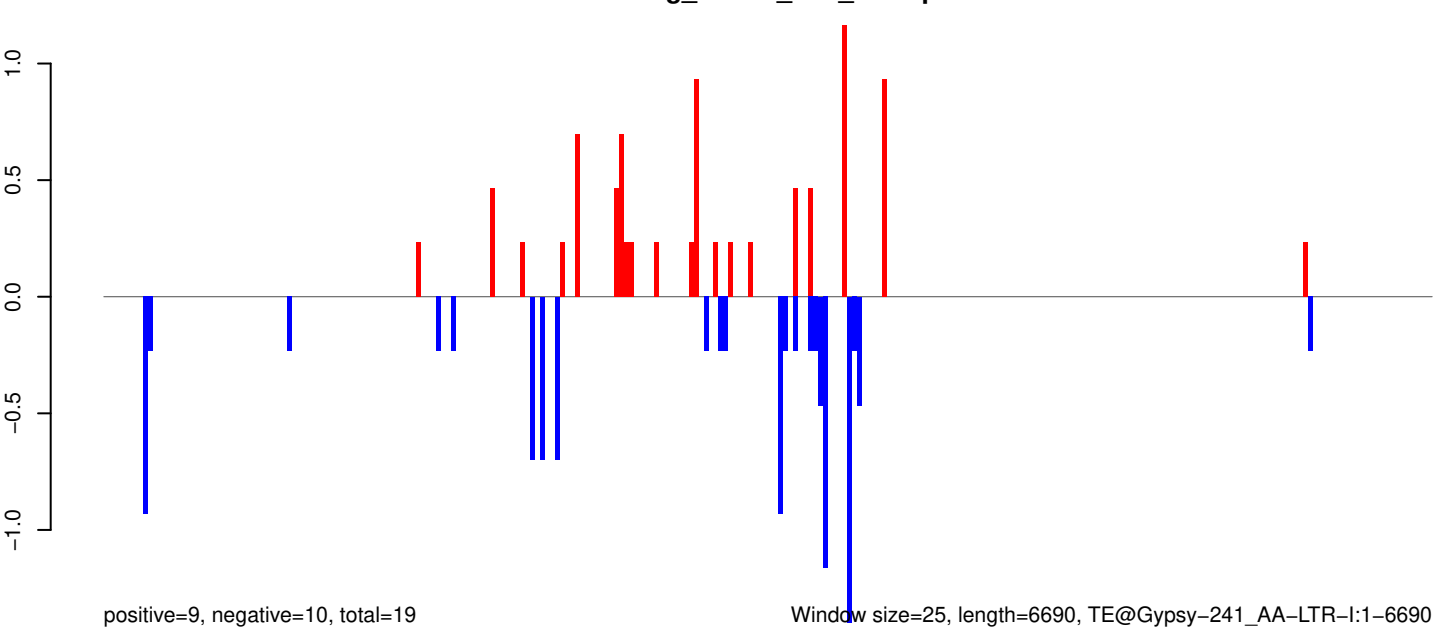
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=7, negative=10, total=17

**AeAeg\_Whole\_fem\_ZA.rep**

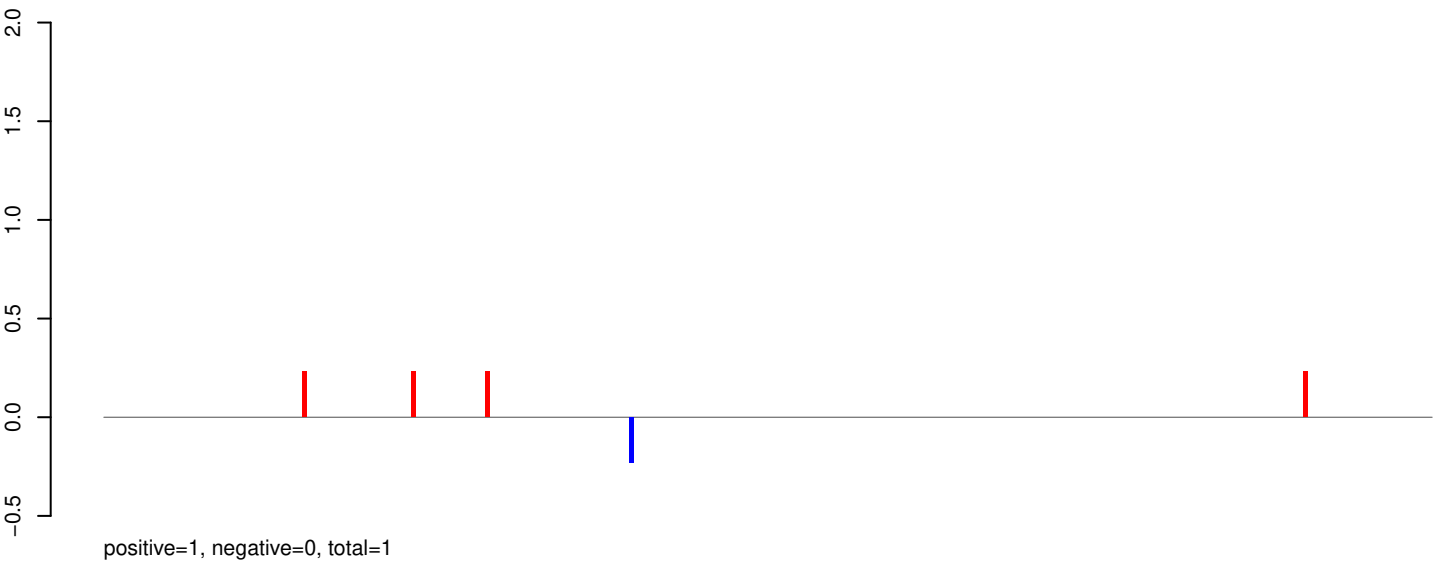


positive=9, negative=10, total=19

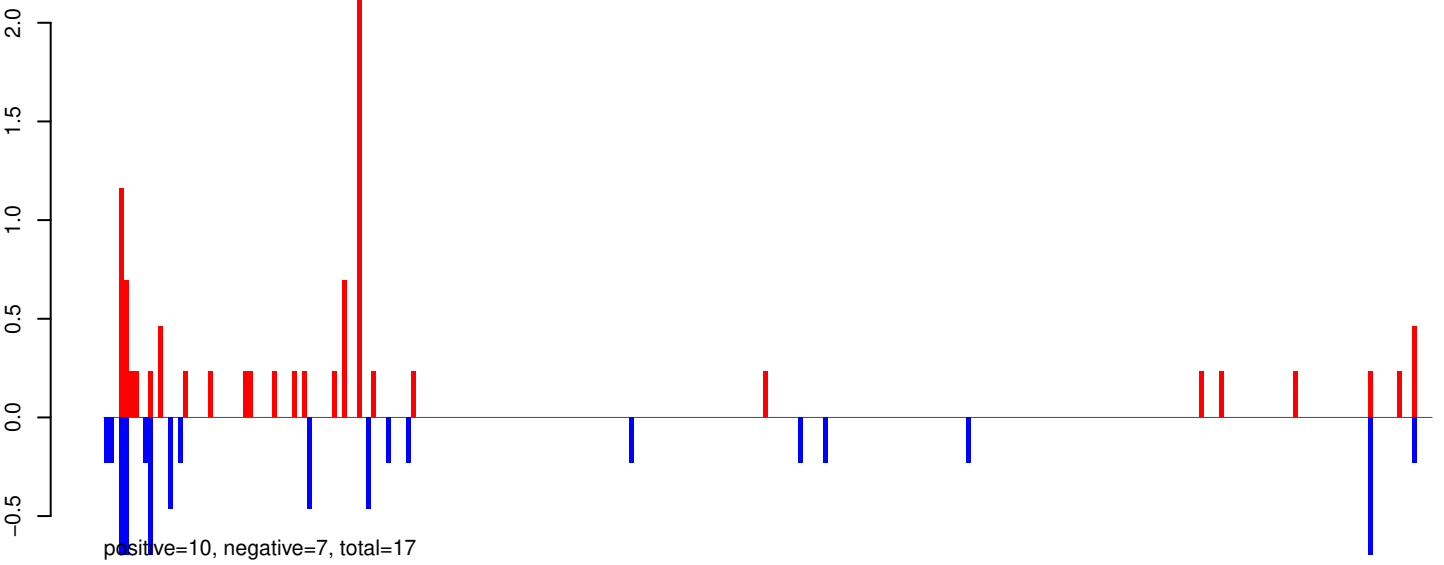
Window size=25, length=6690, TE@Gypsy-241\_AA-LTR-I:1-6690

0 1000 2000 3000 4000 5000 6000

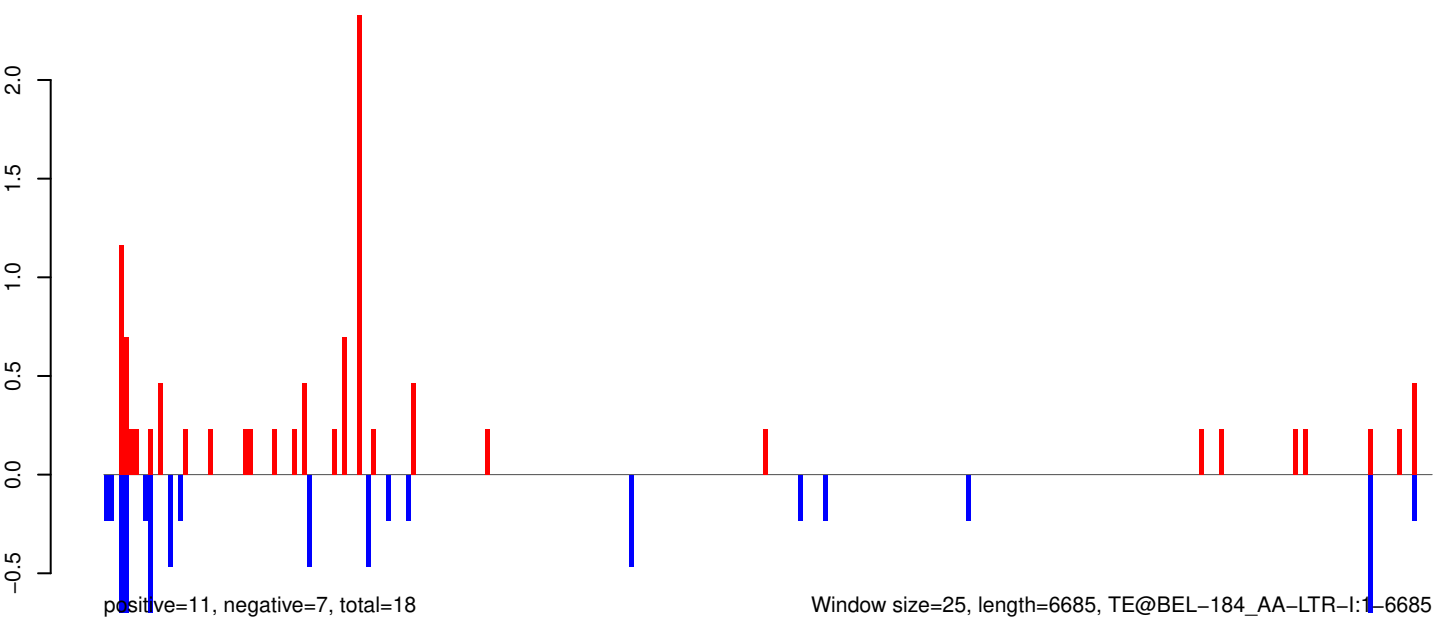
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



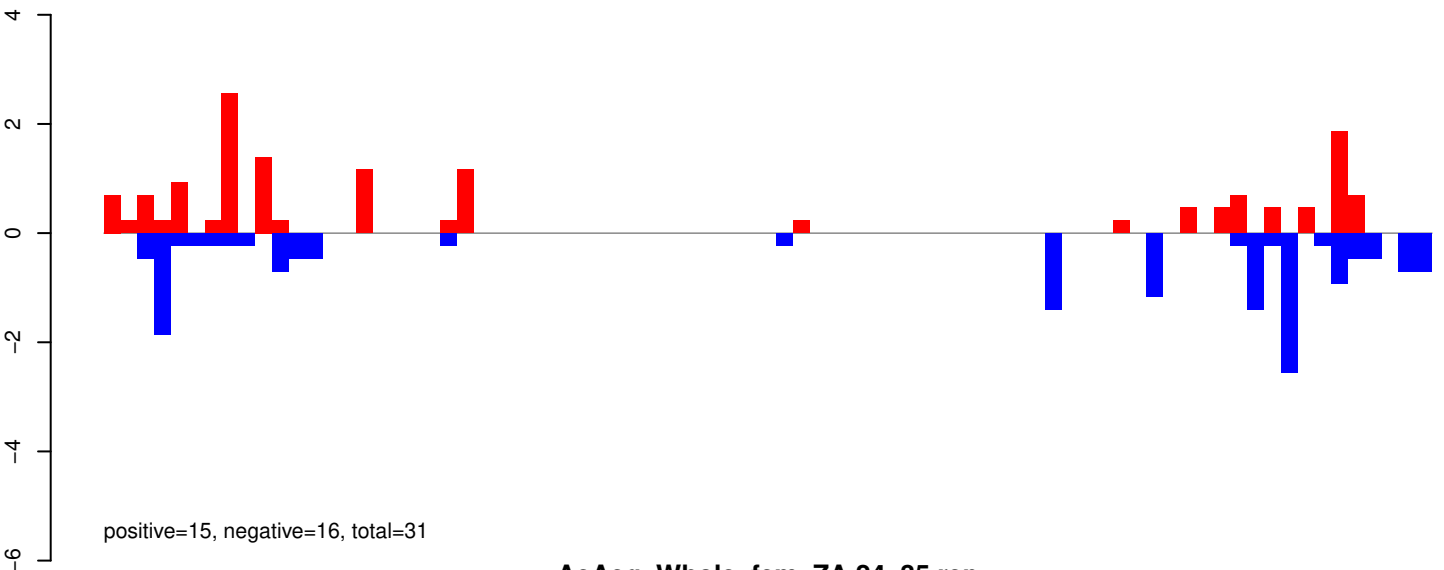
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



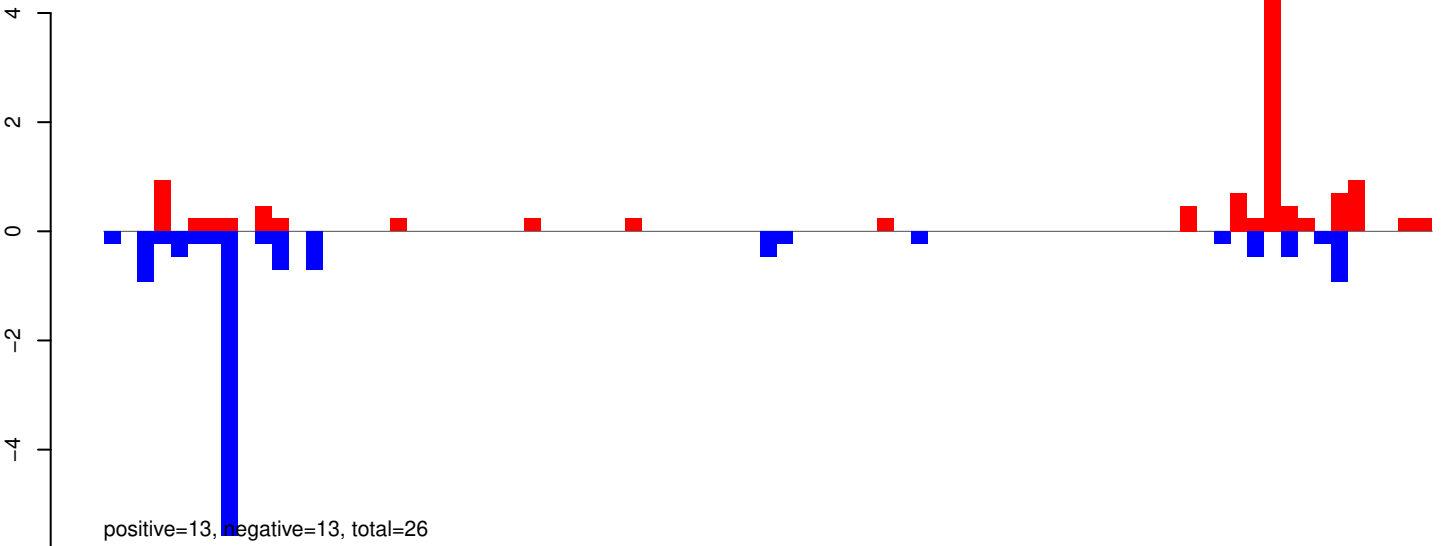
### AeAeg\_Whole\_fem\_ZA.rep



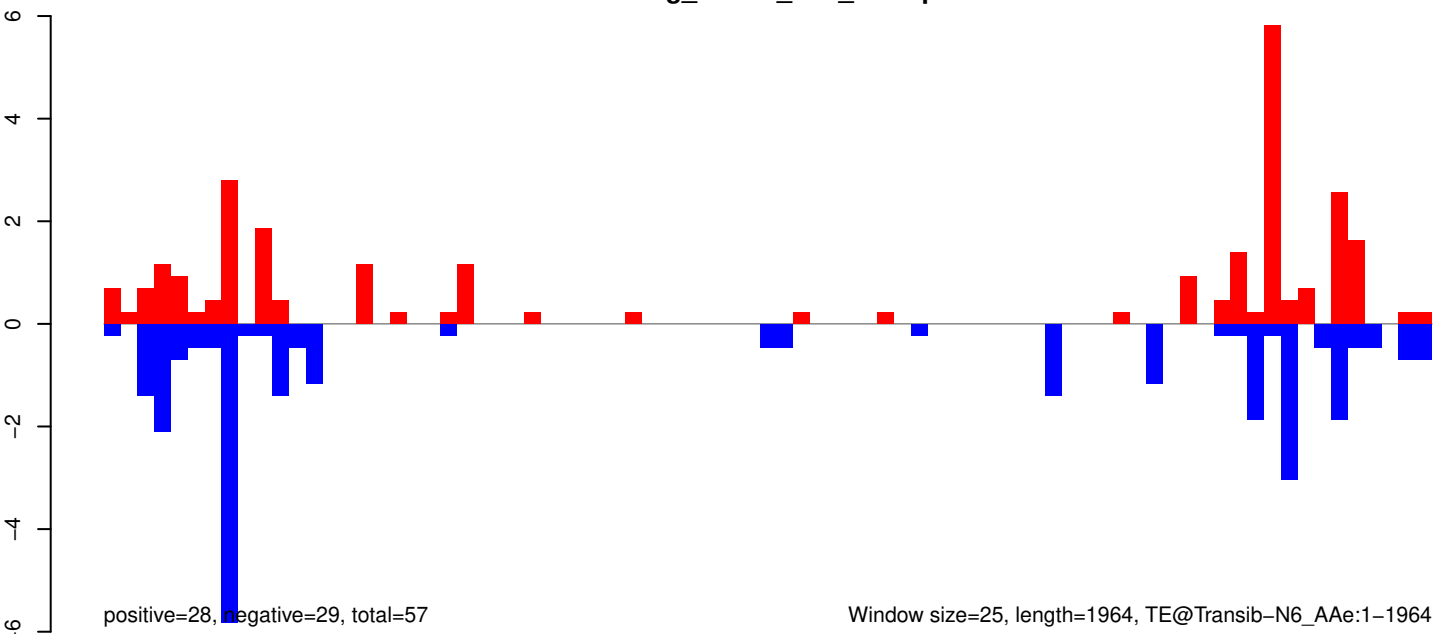
AeAeg\_Whole\_fem\_ZA.18\_23.rep



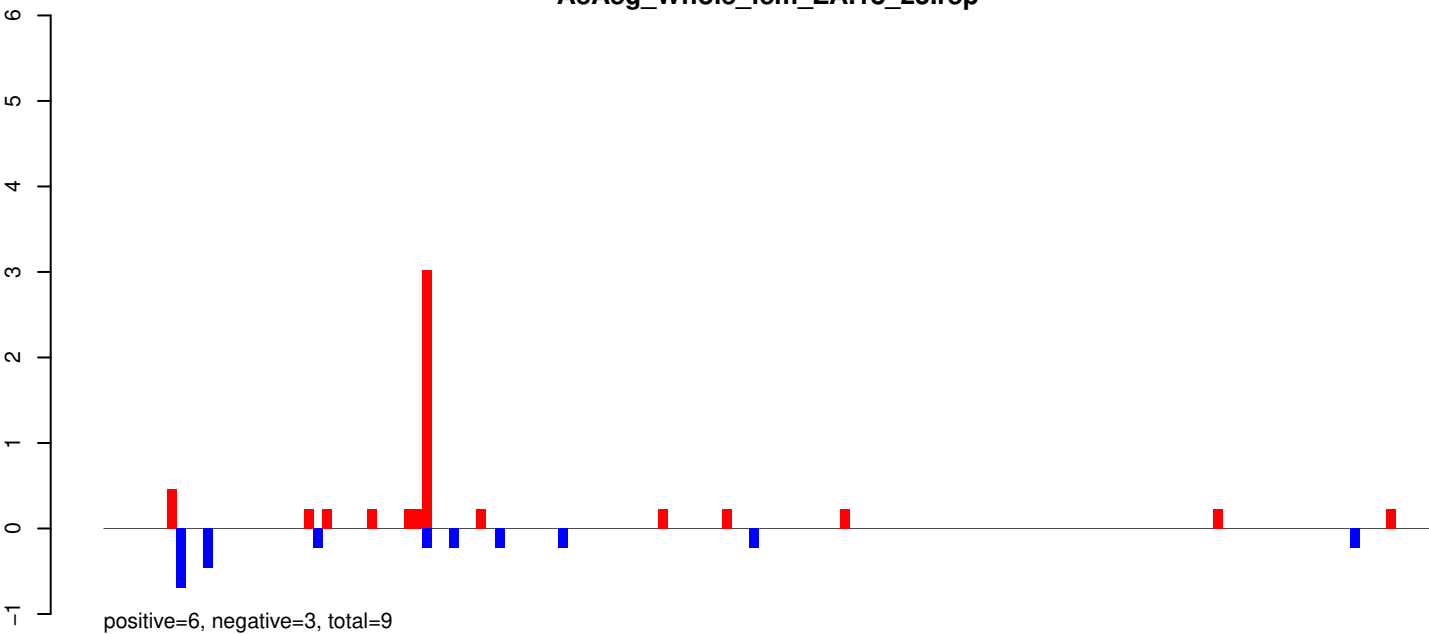
AeAeg\_Whole\_fem\_ZA.24\_35.rep



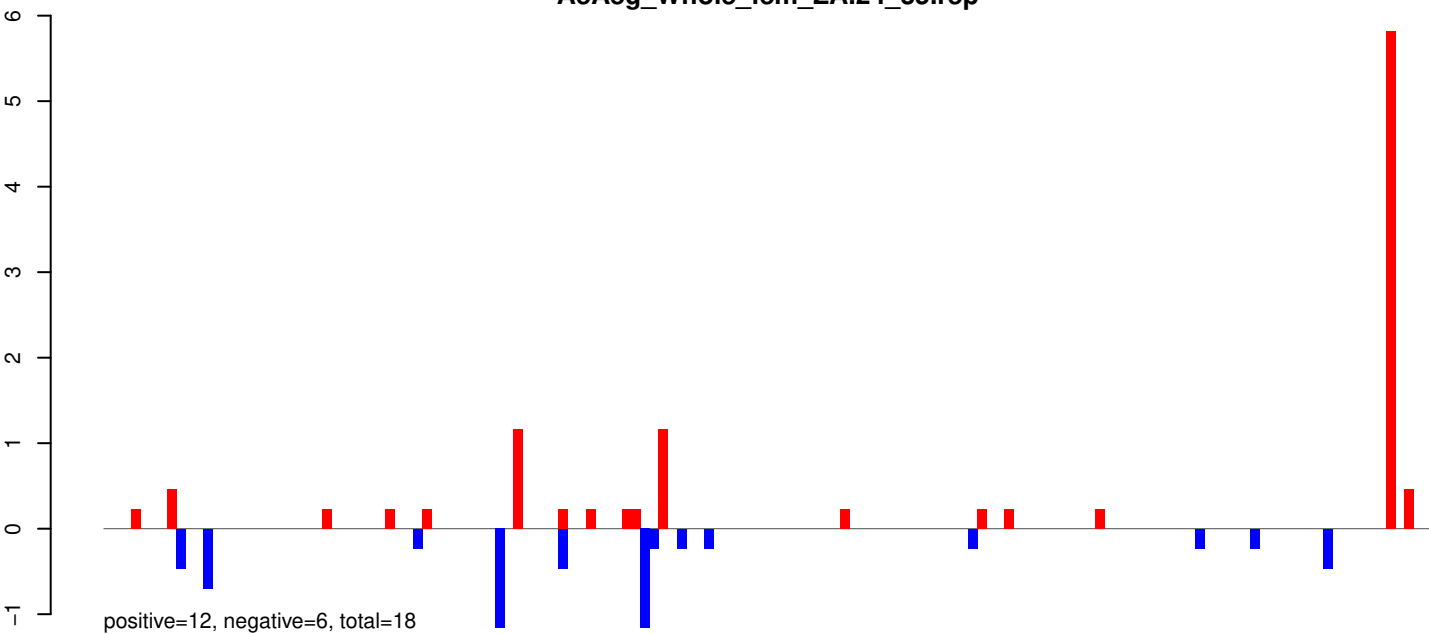
AeAeg\_Whole\_fem\_ZA.rep



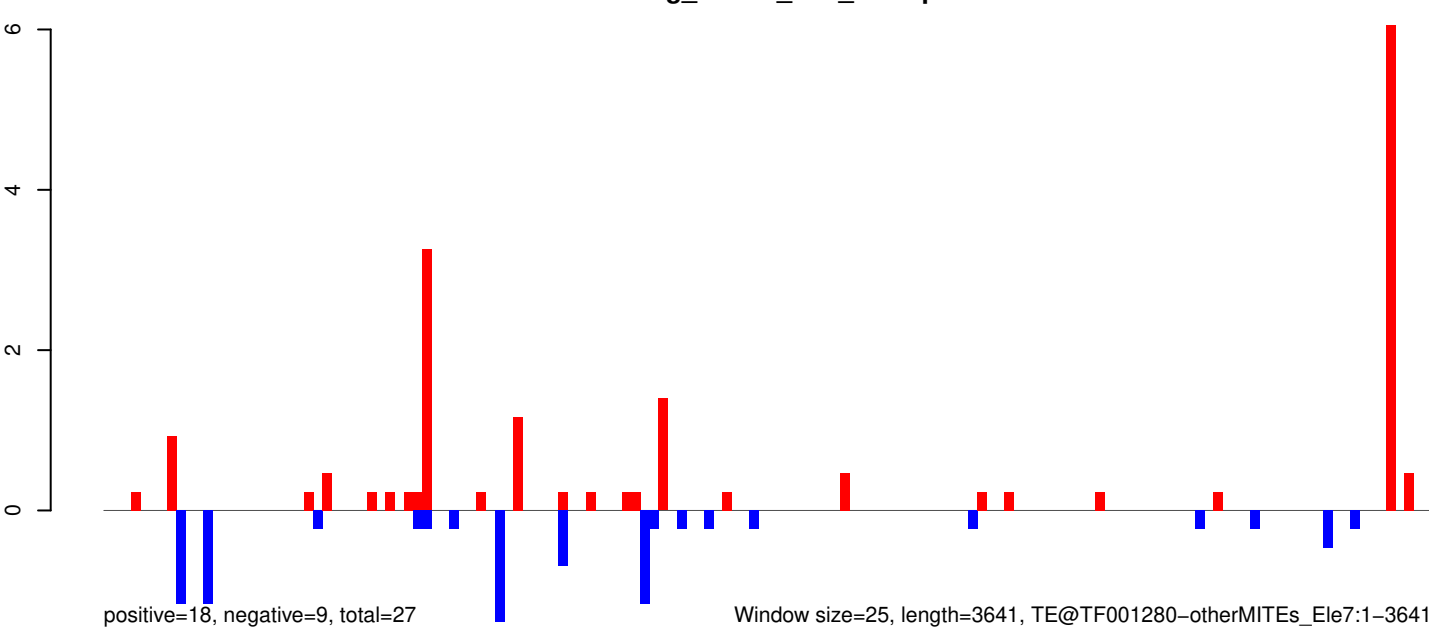
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



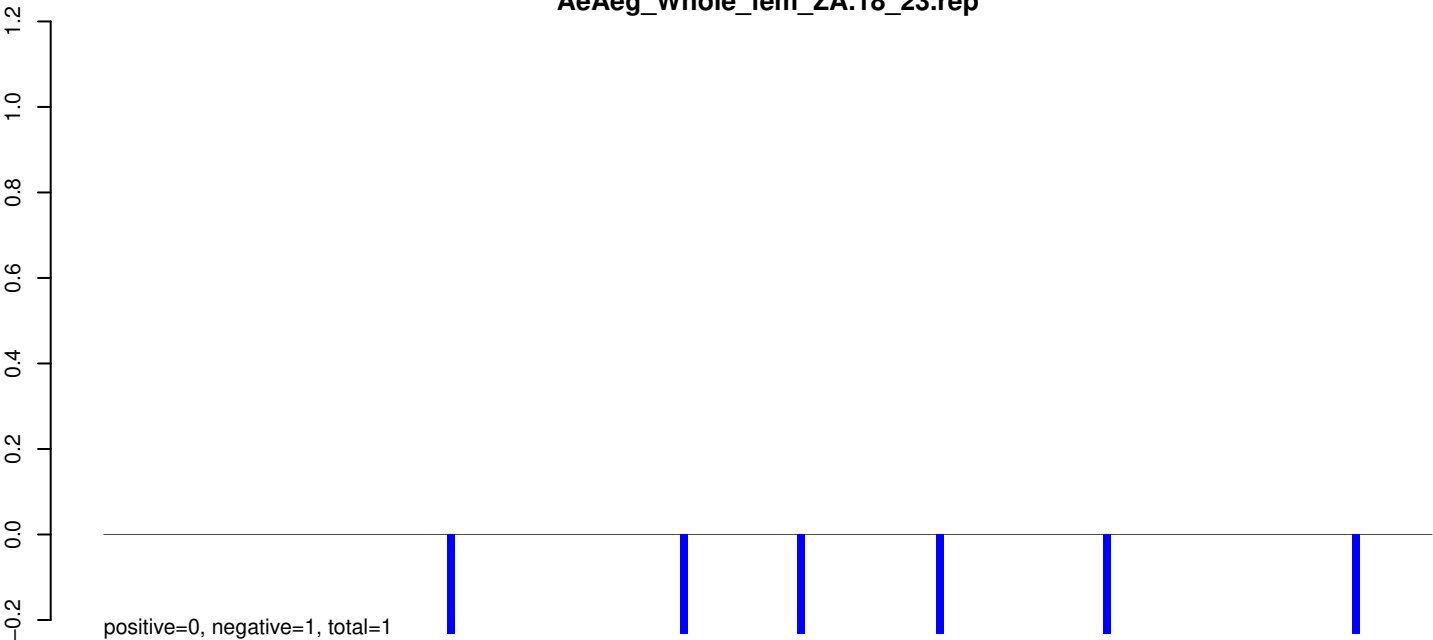
AeAeg\_Whole\_fem\_ZA.rep



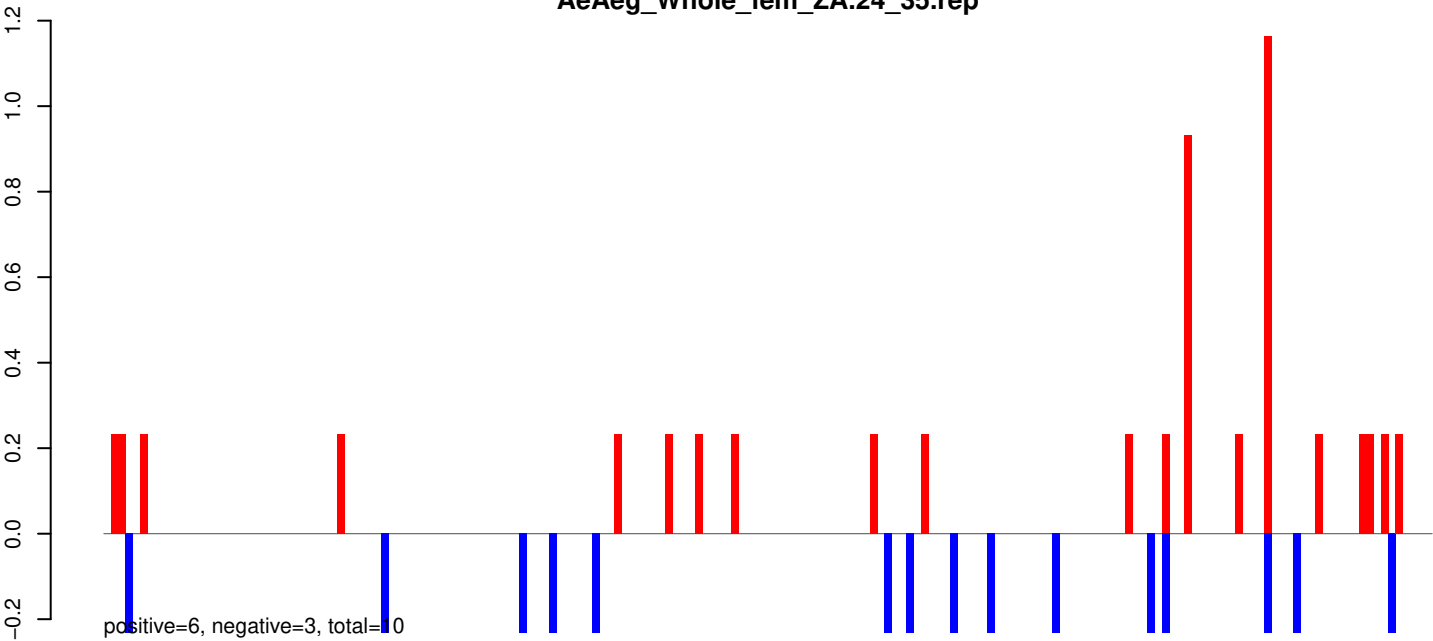
Window size=25, length=3641, TE@TF001280-otherMITEs\_Ele7:1-3641



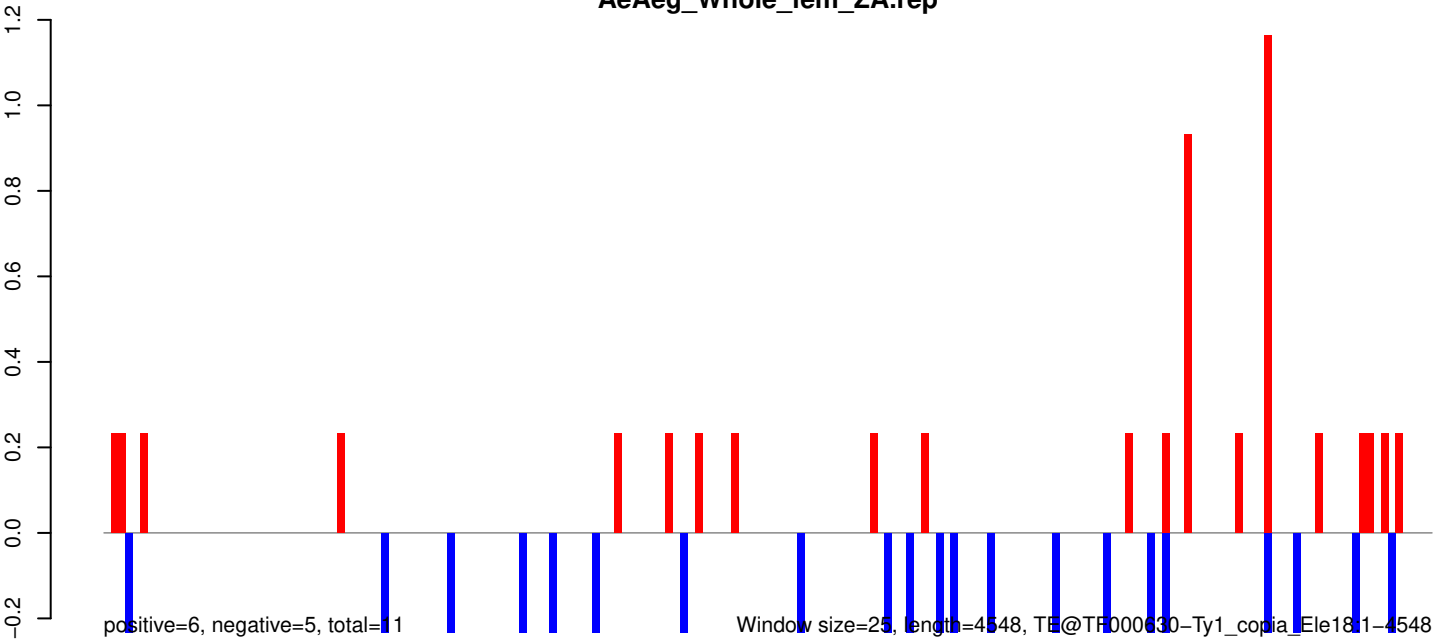
AeAeg\_Whole\_fem\_ZA.18\_23.rep



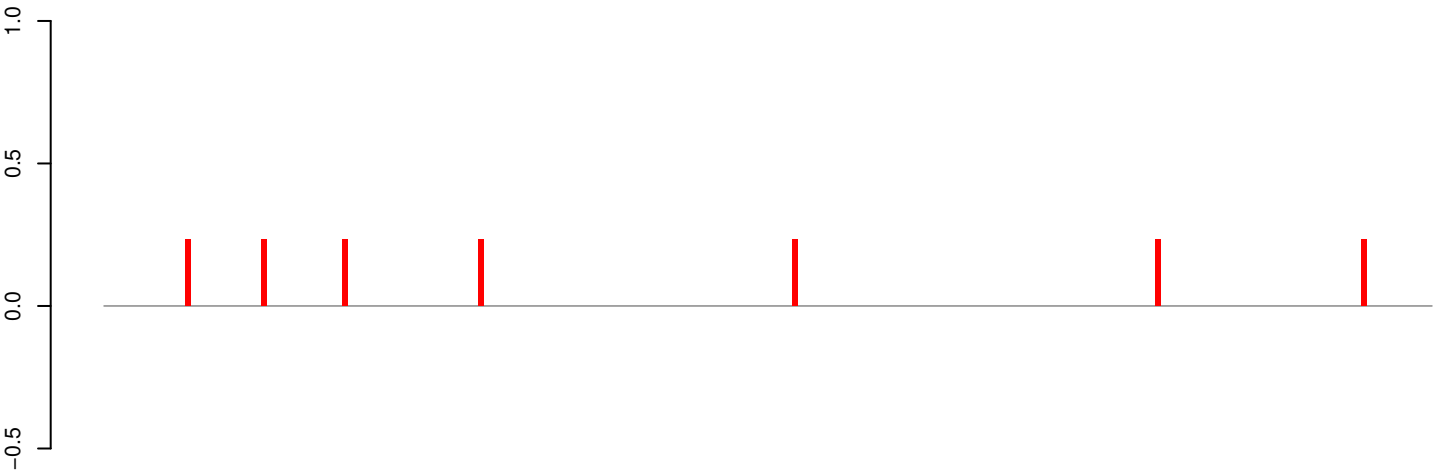
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

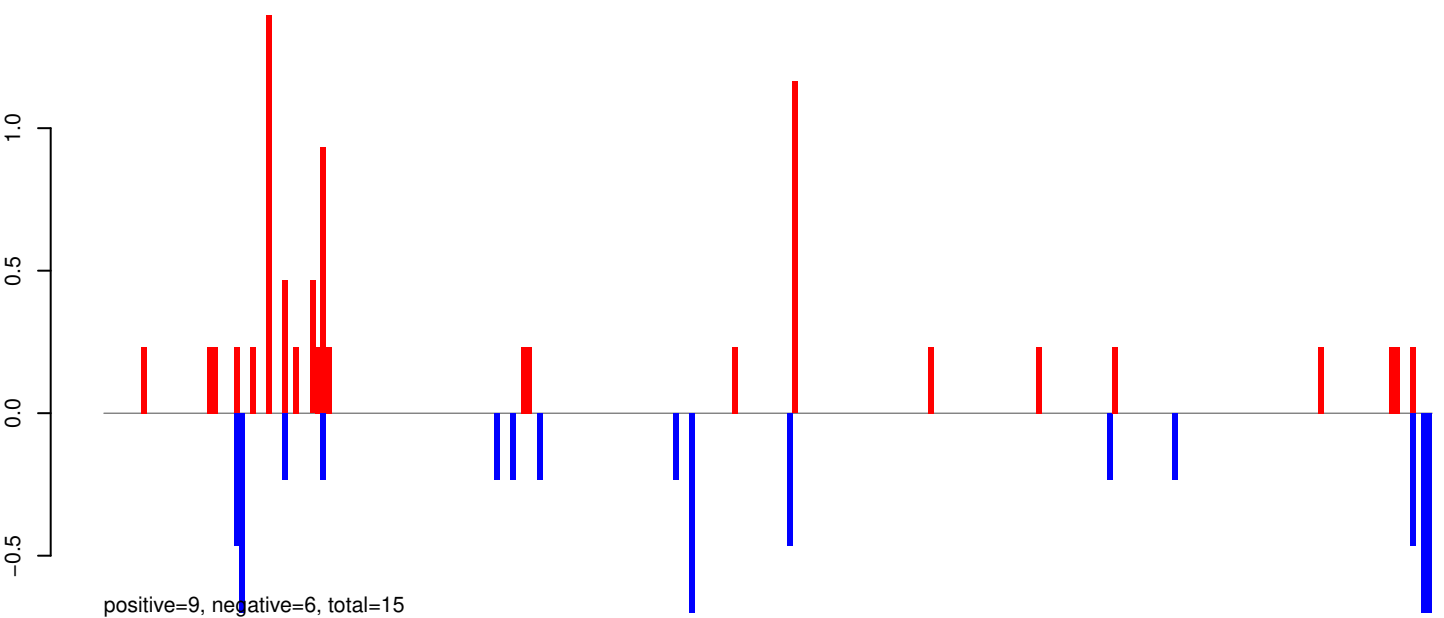


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



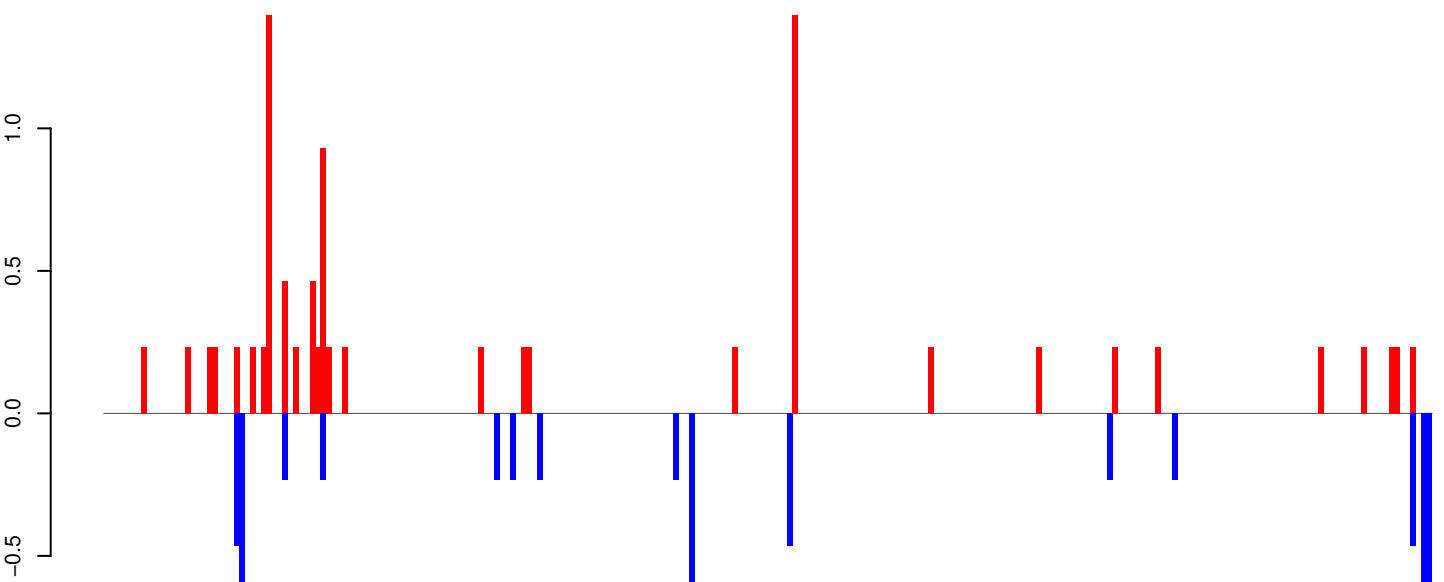
positive=2, negative=0, total=2

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



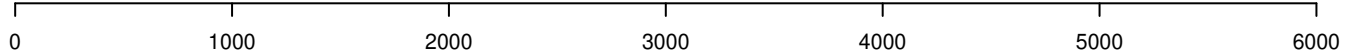
positive=9, negative=6, total=15

### AeAeg\_Whole\_fem\_ZA.rep

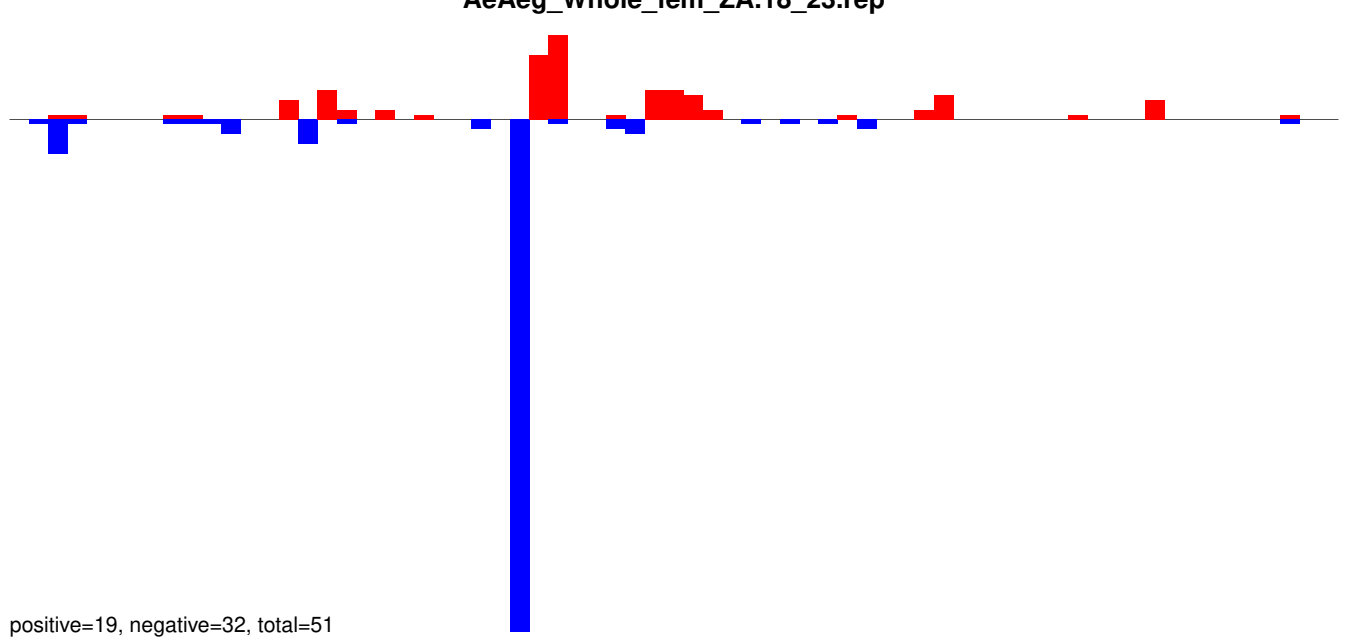


positive=10, negative=6, total=16

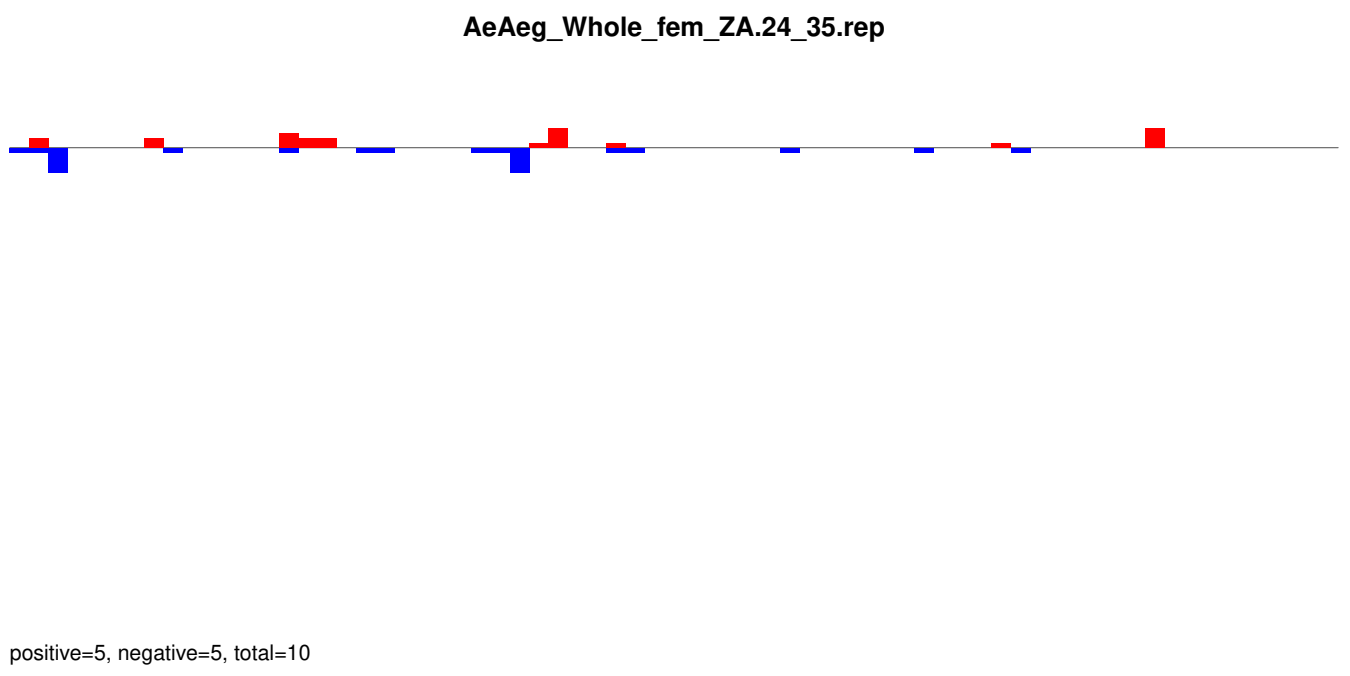
Window size=25, length=6118, TE@TF000256-Pao\_Bel\_Ele69:1-6118



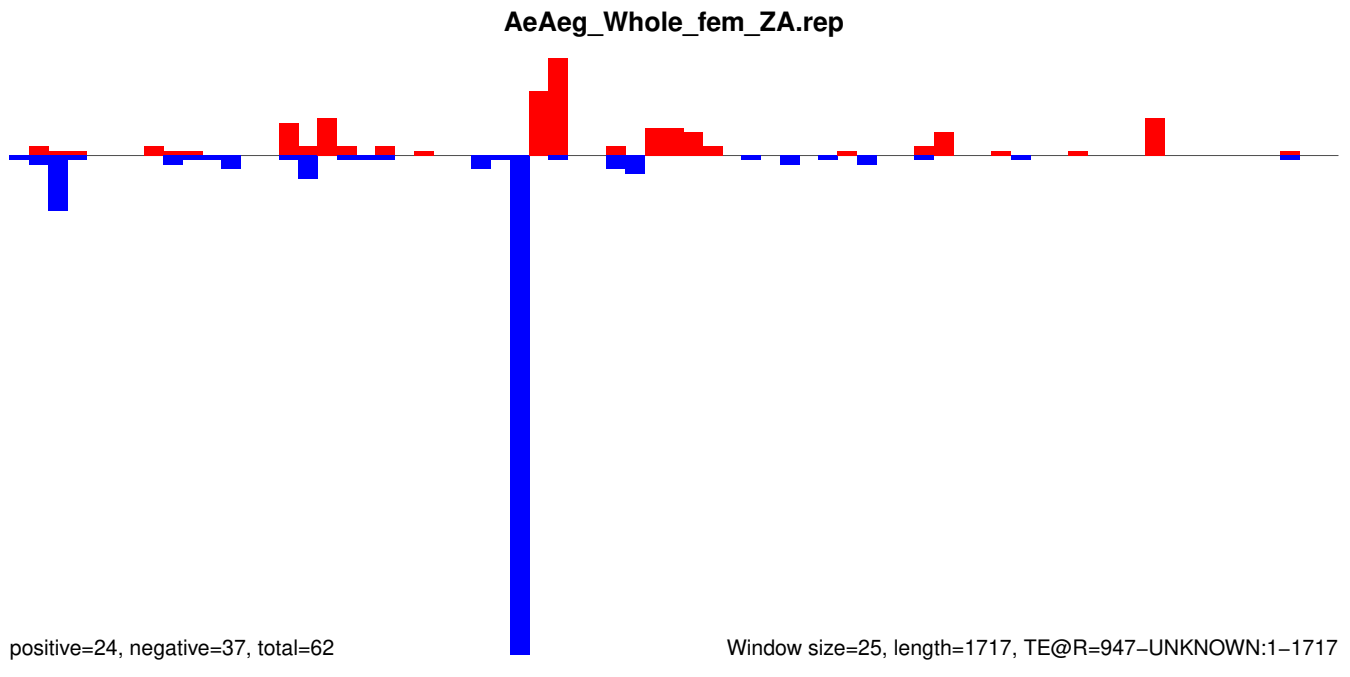
AeAeg\_Whole\_fem\_ZA.18\_23.rep



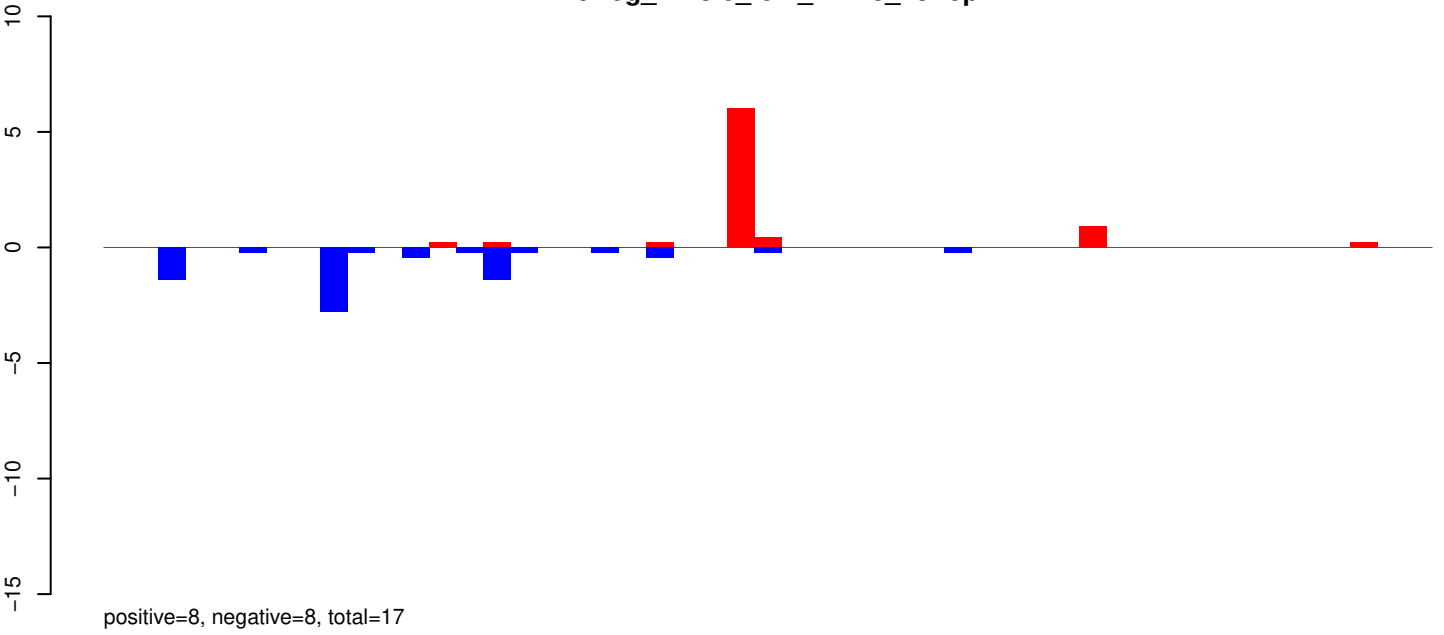
AeAeg\_Whole\_fem\_ZA.24\_35.rep



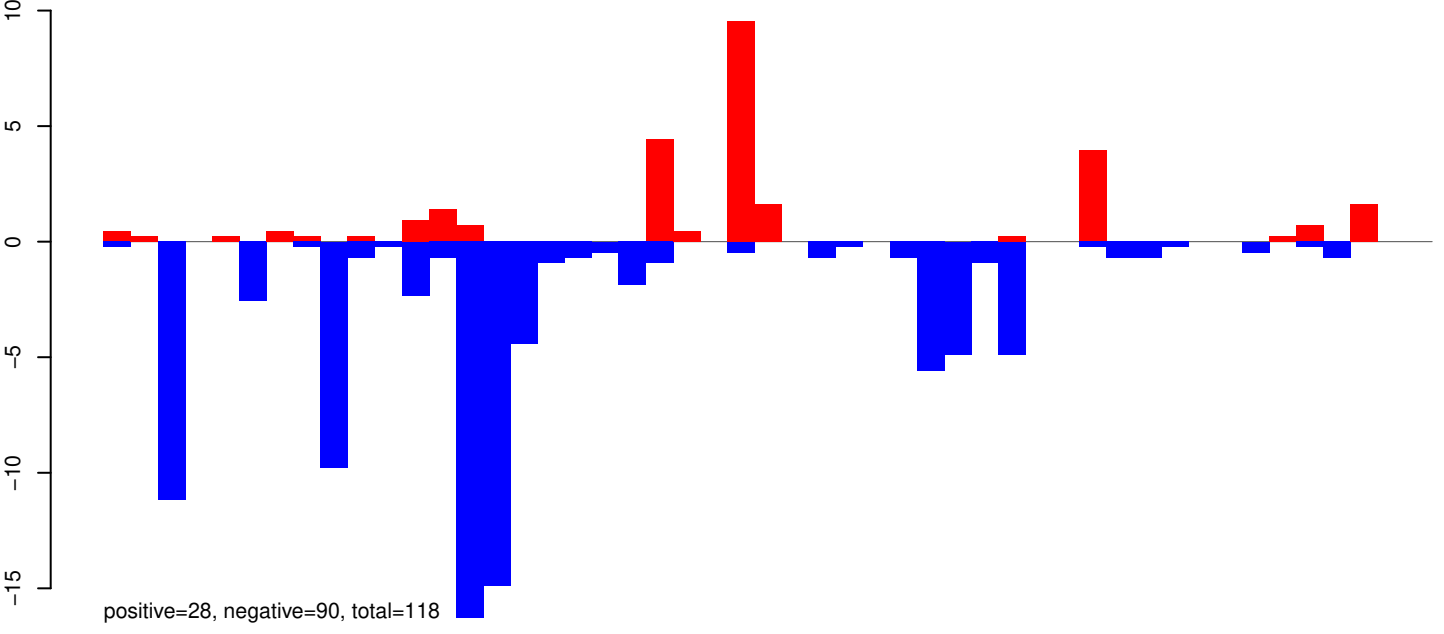
AeAeg\_Whole\_fem\_ZA.rep



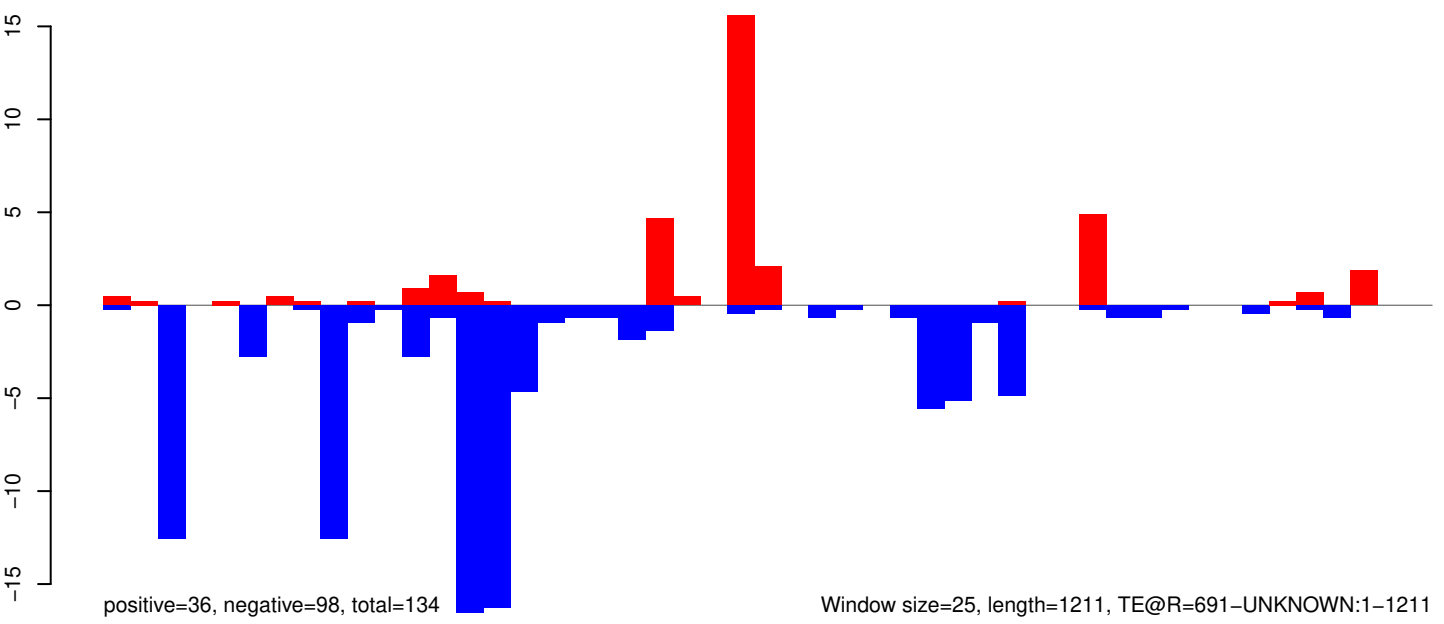
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

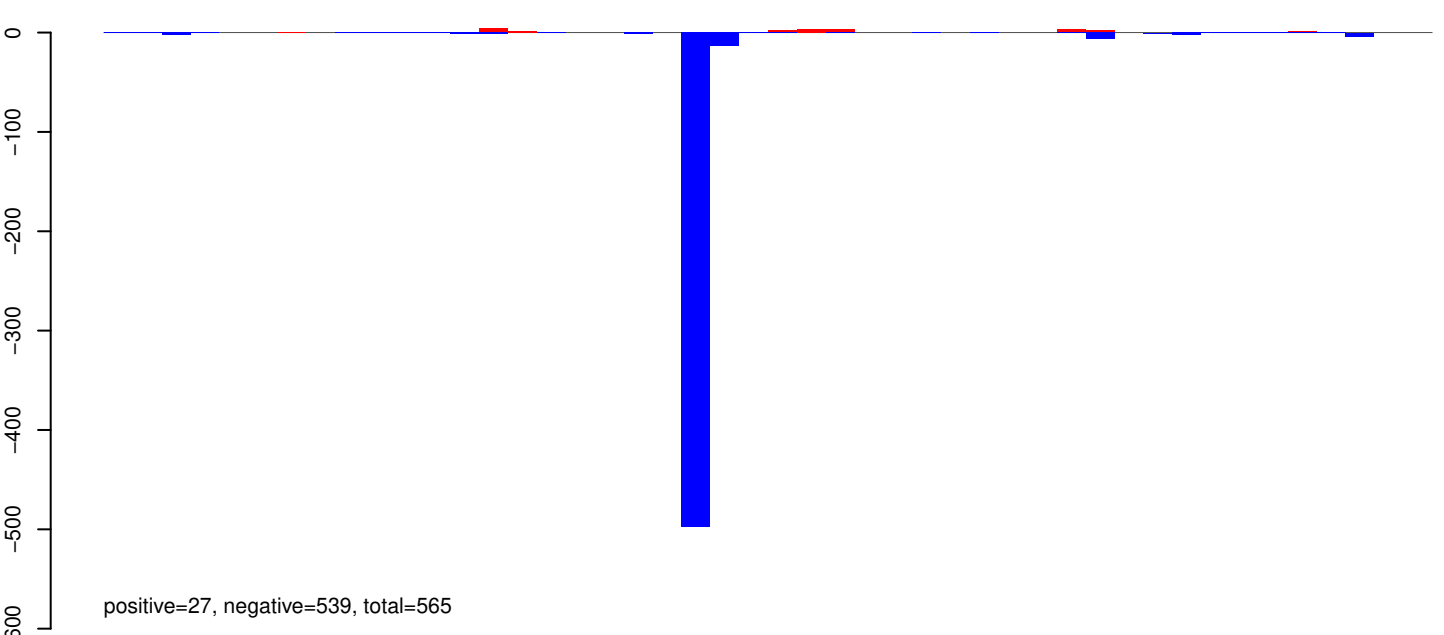


**AeAeg\_Whole\_fem\_ZA.rep**

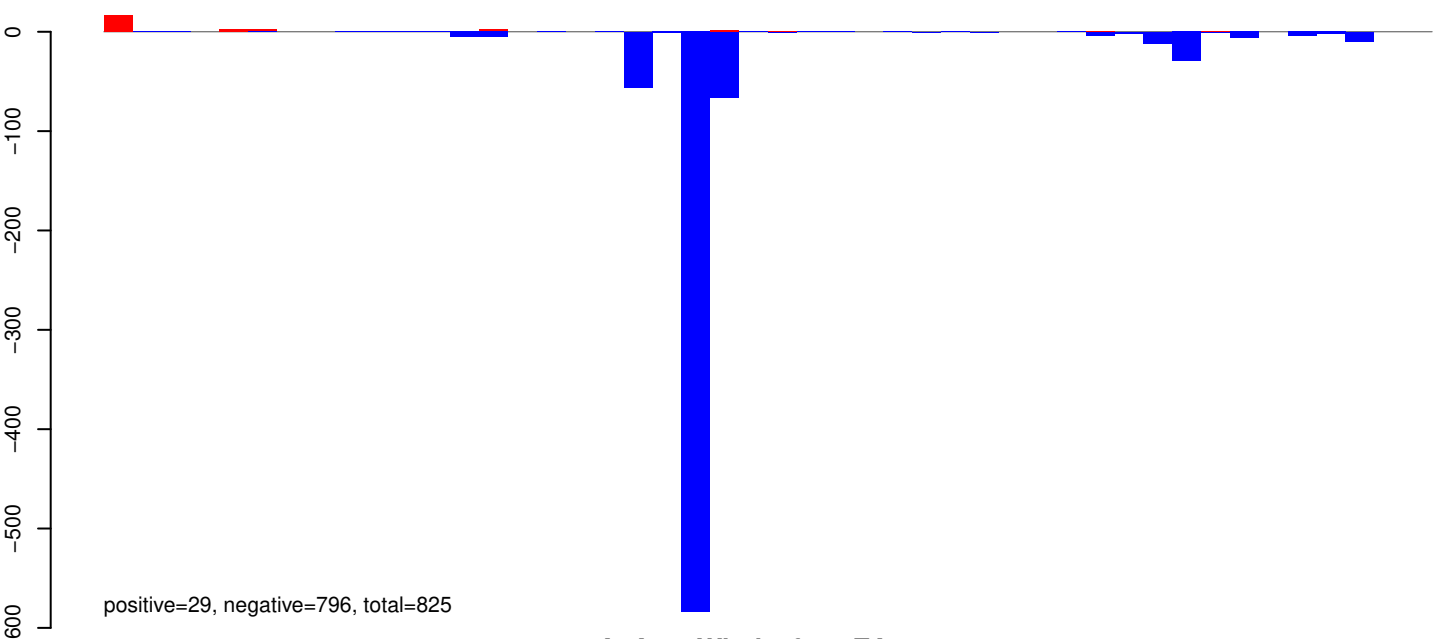


Window size=25, length=1211, TE@R=691-UNKNOWN:1-1211

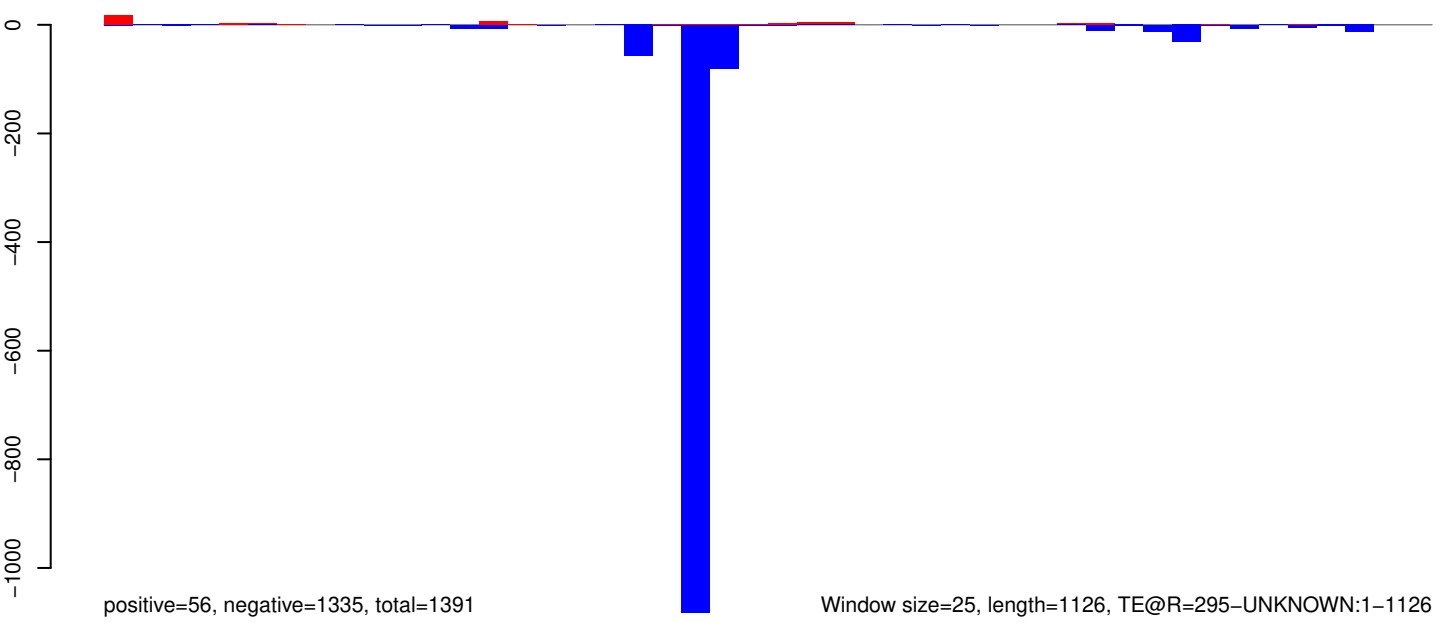
AeAeg\_Whole\_fem\_ZA.18\_23.rep



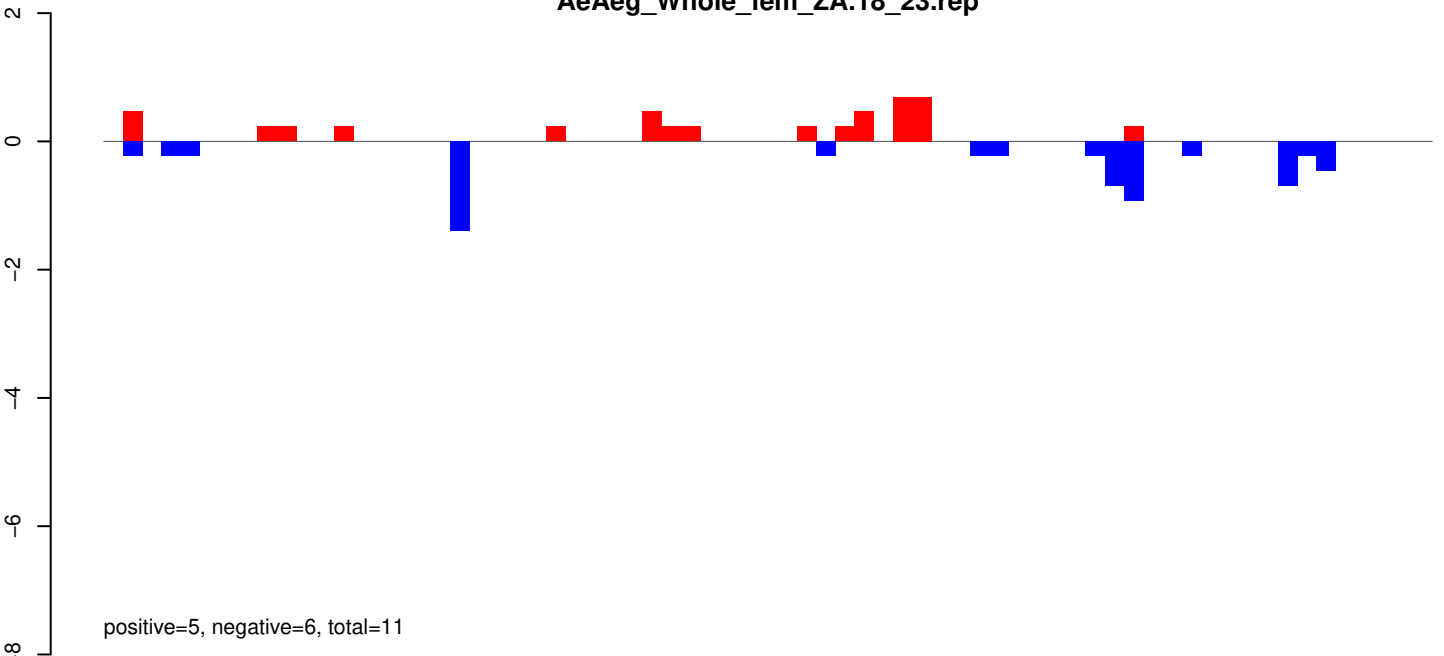
AeAeg\_Whole\_fem\_ZA.24\_35.rep



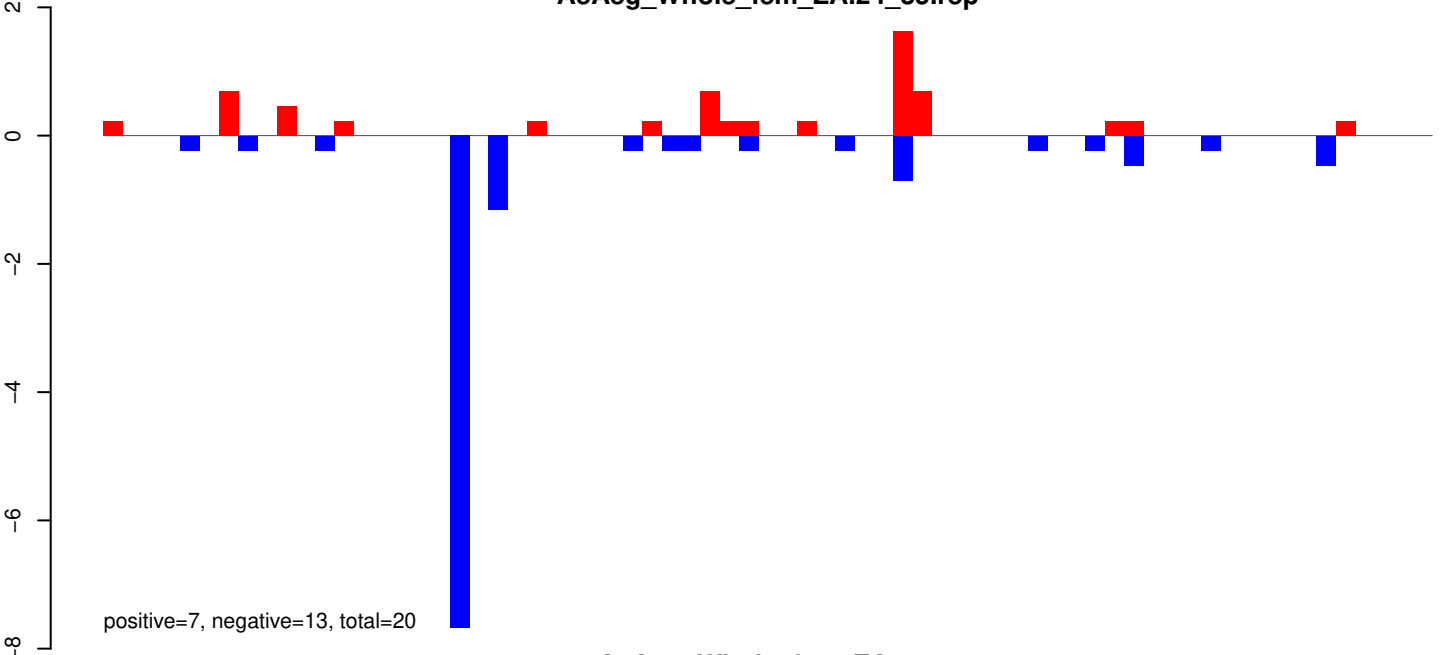
AeAeg\_Whole\_fem\_ZA.rep



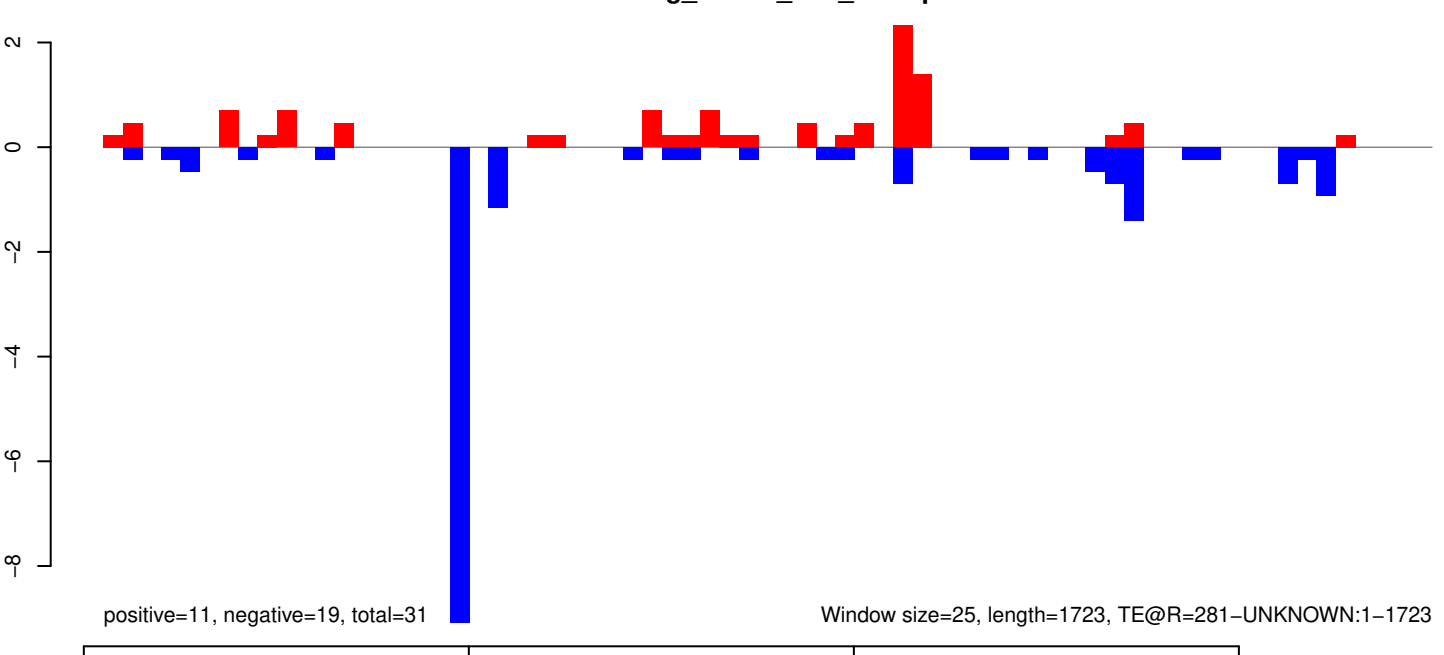
AeAeg\_Whole\_fem\_ZA.18\_23.rep



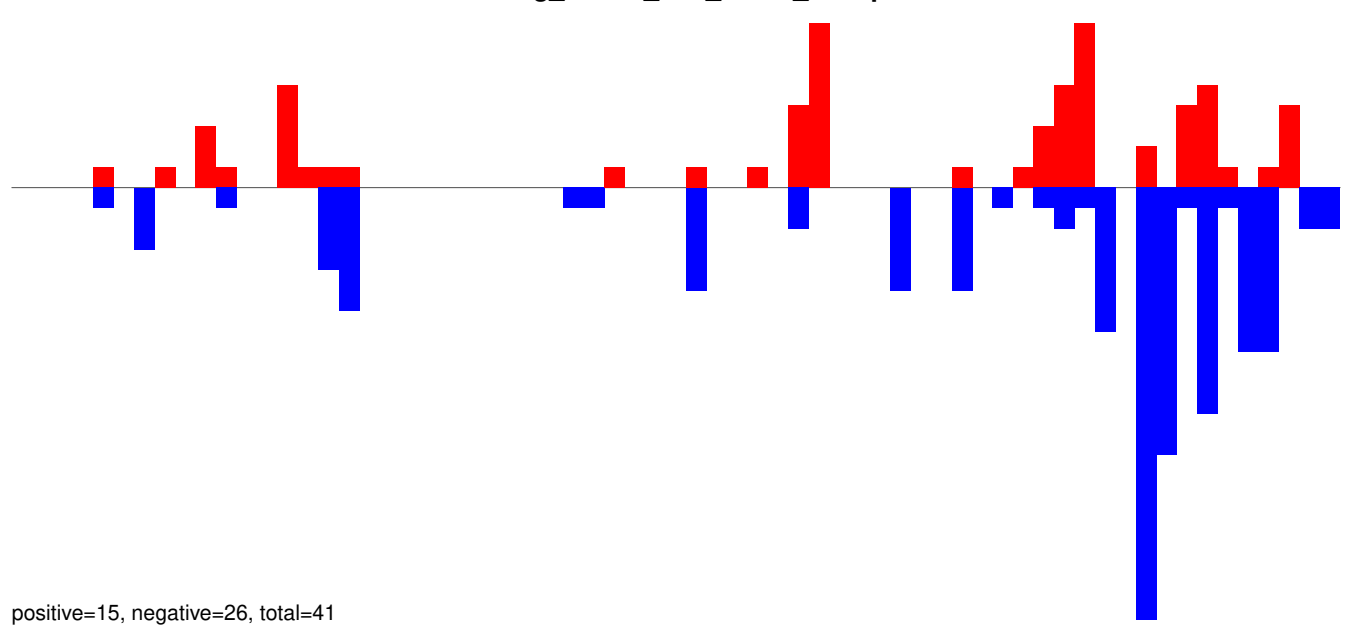
AeAeg\_Whole\_fem\_ZA.24\_35.rep



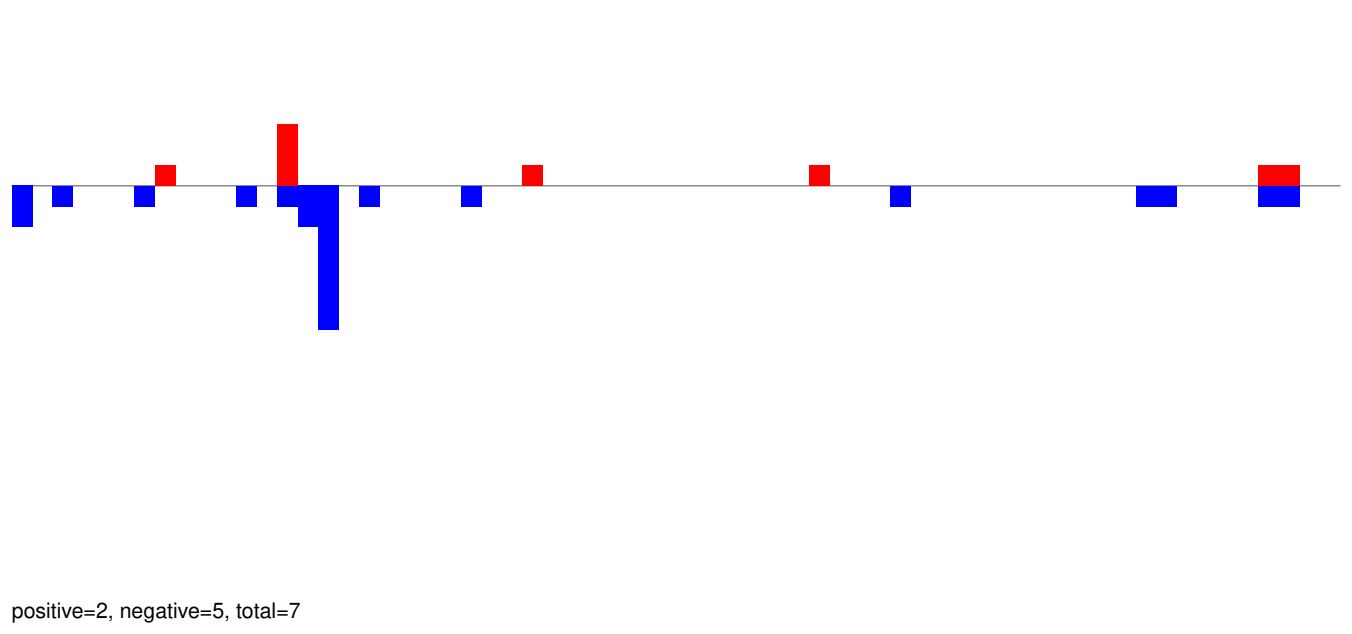
AeAeg\_Whole\_fem\_ZA.rep



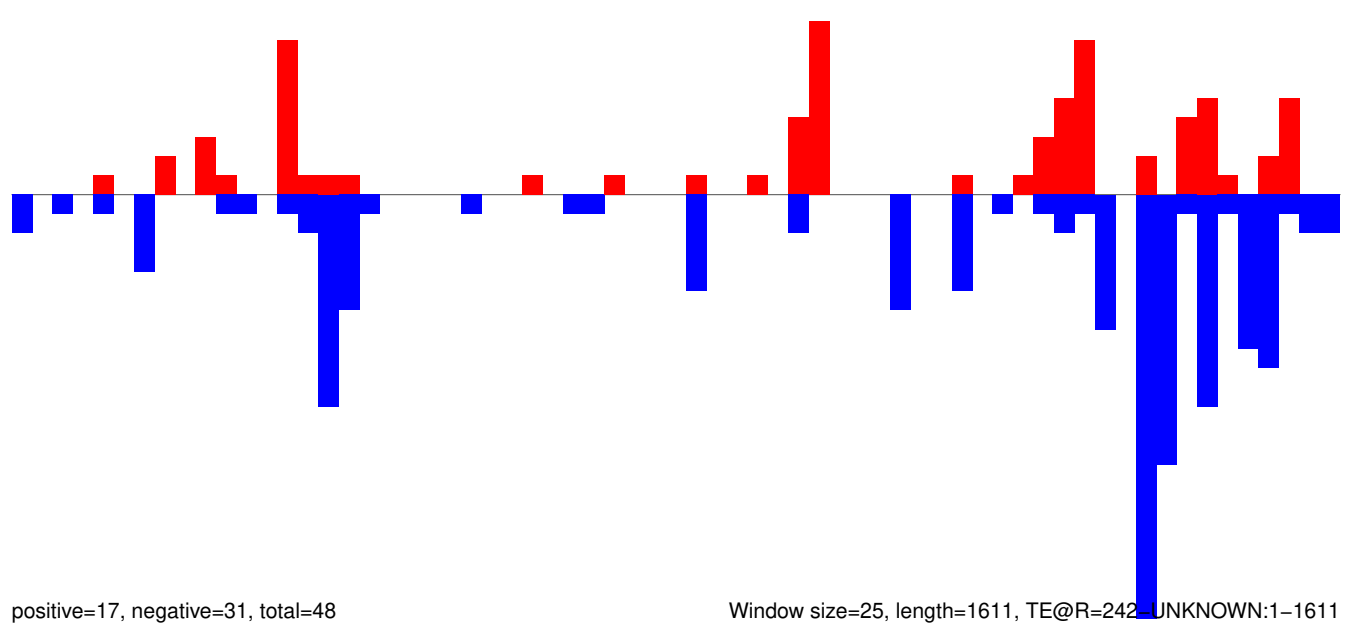
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

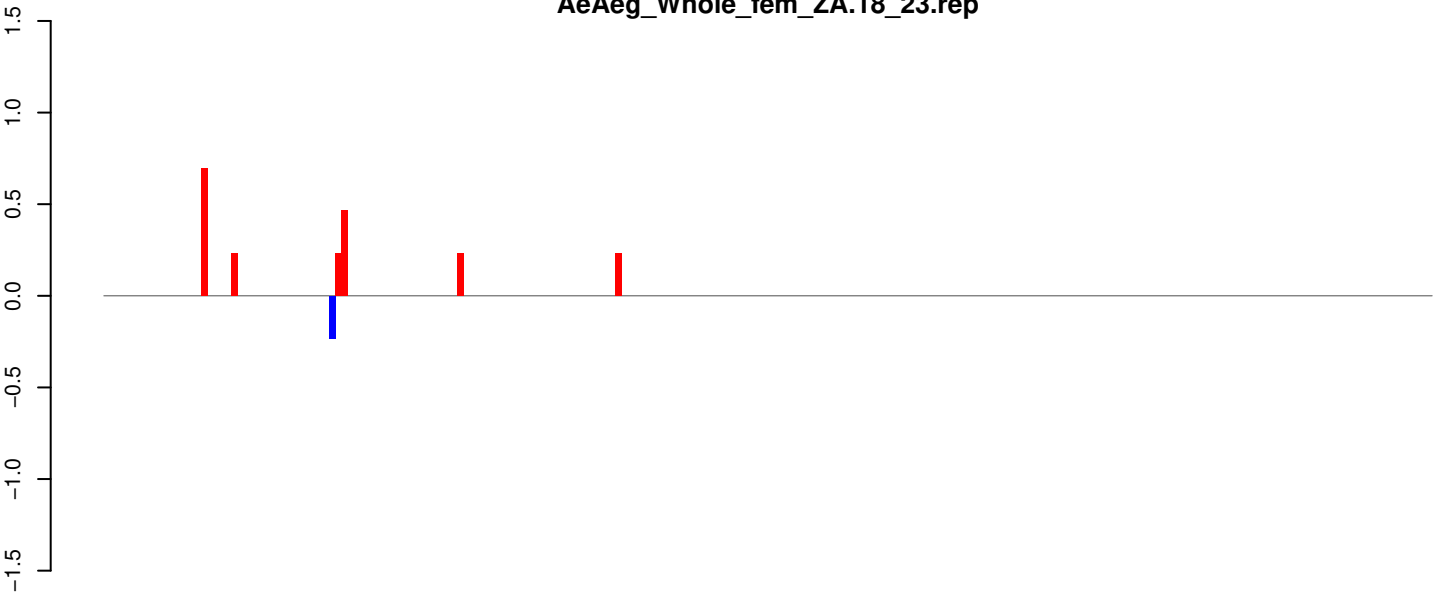


AeAeg\_Whole\_fem\_ZA.rep



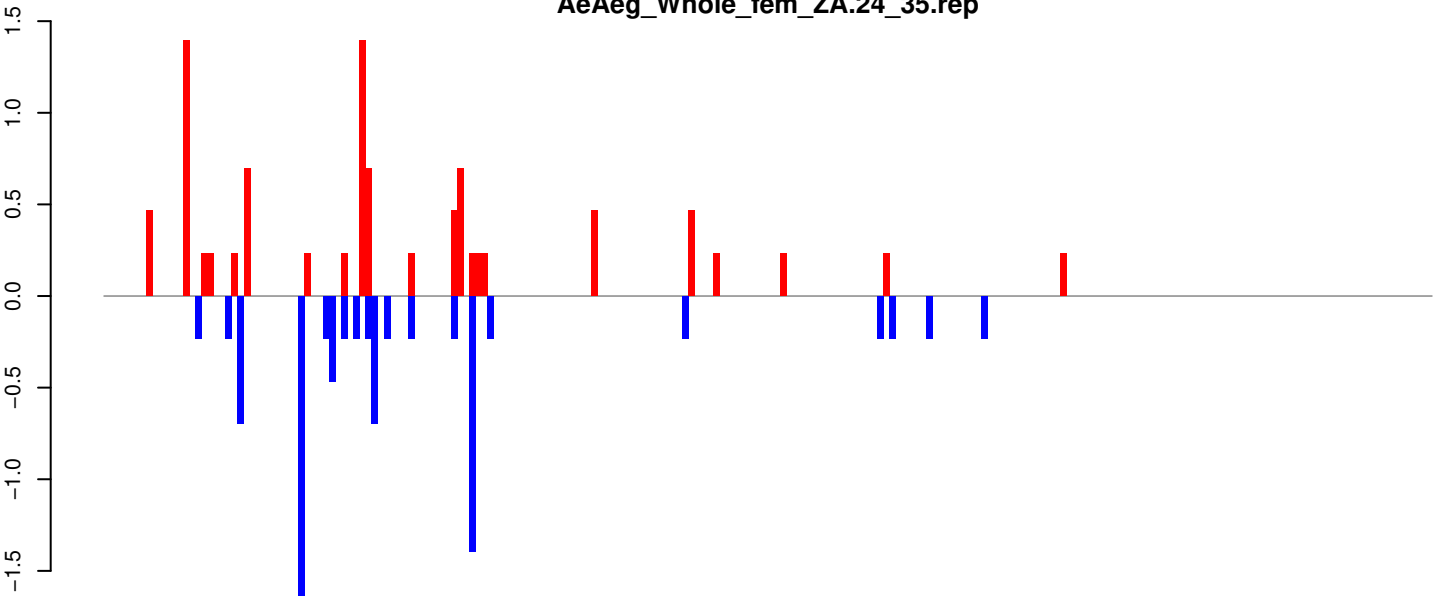
Window size=25, length=1611, TE@R=242 UNKNOWN:1-1611

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



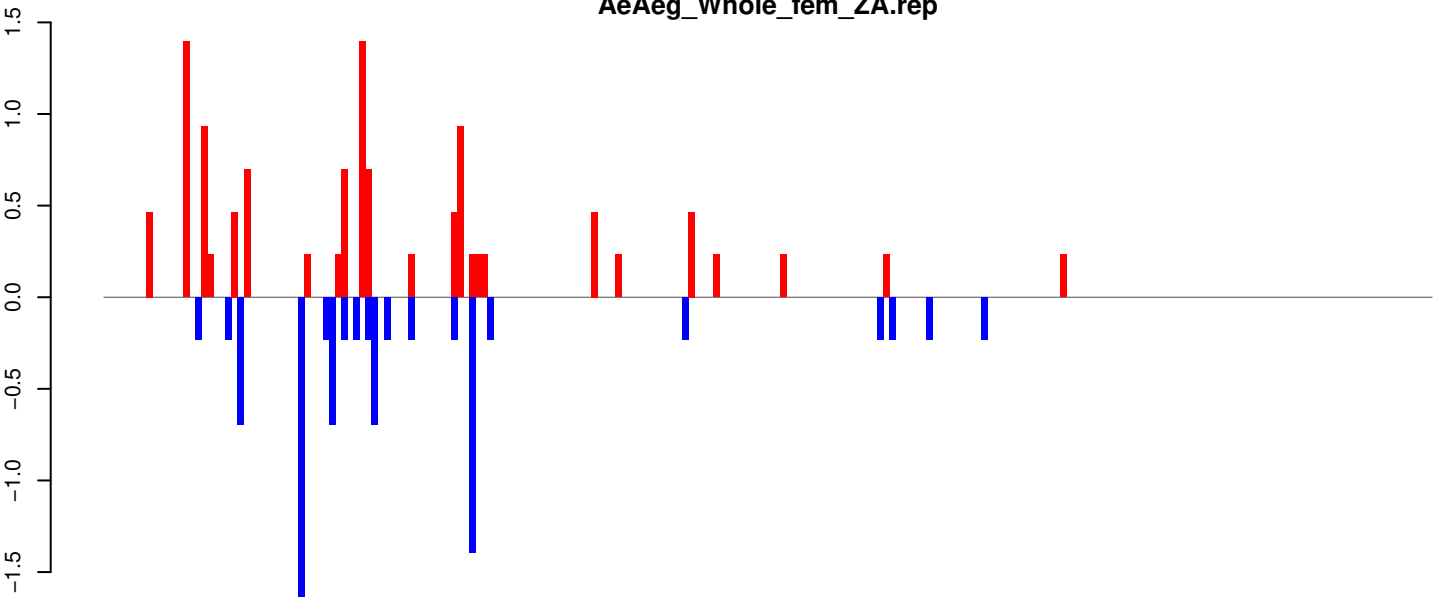
positive=2, negative=0, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=10, negative=9, total=18

**AeAeg\_Whole\_fem\_ZA.rep**



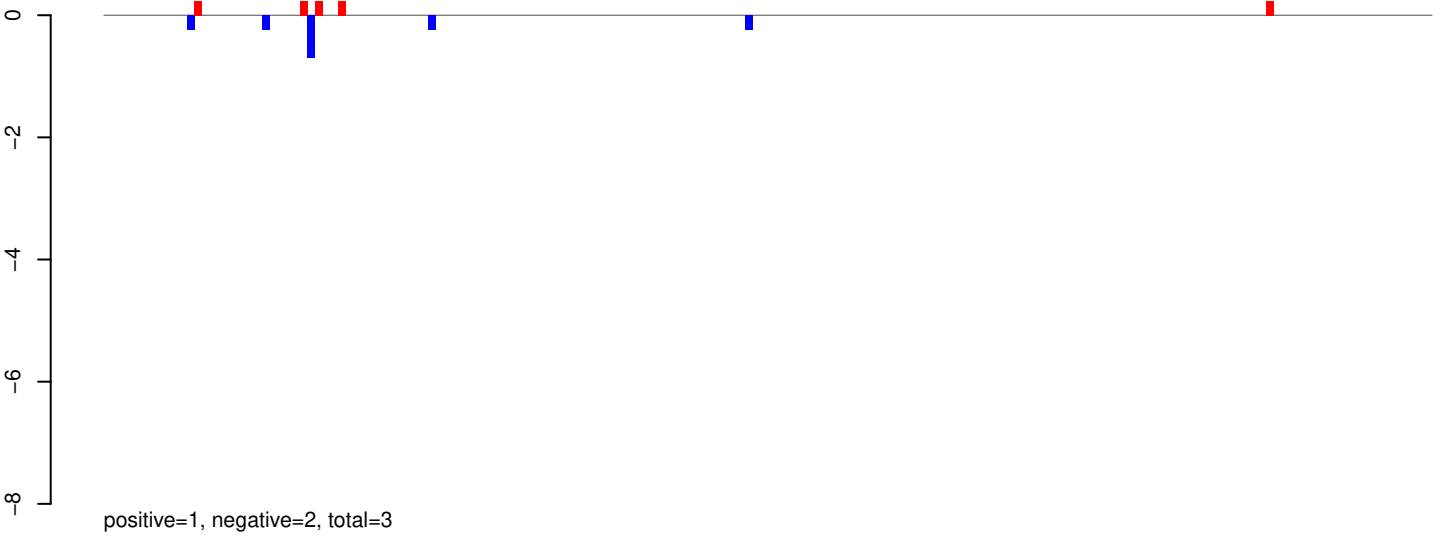
positive=12, negative=9, total=21

Window size=25, length=5448, TE@Outcast\_Ele14:1-5448

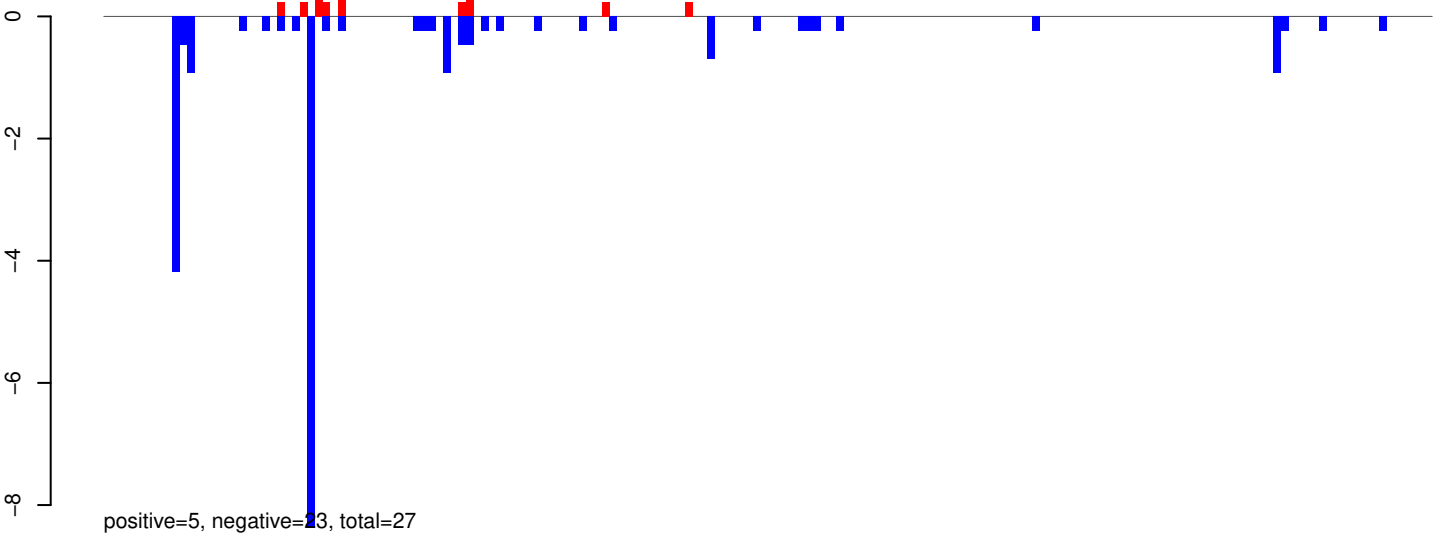
0 1000 2000 3000 4000 5000



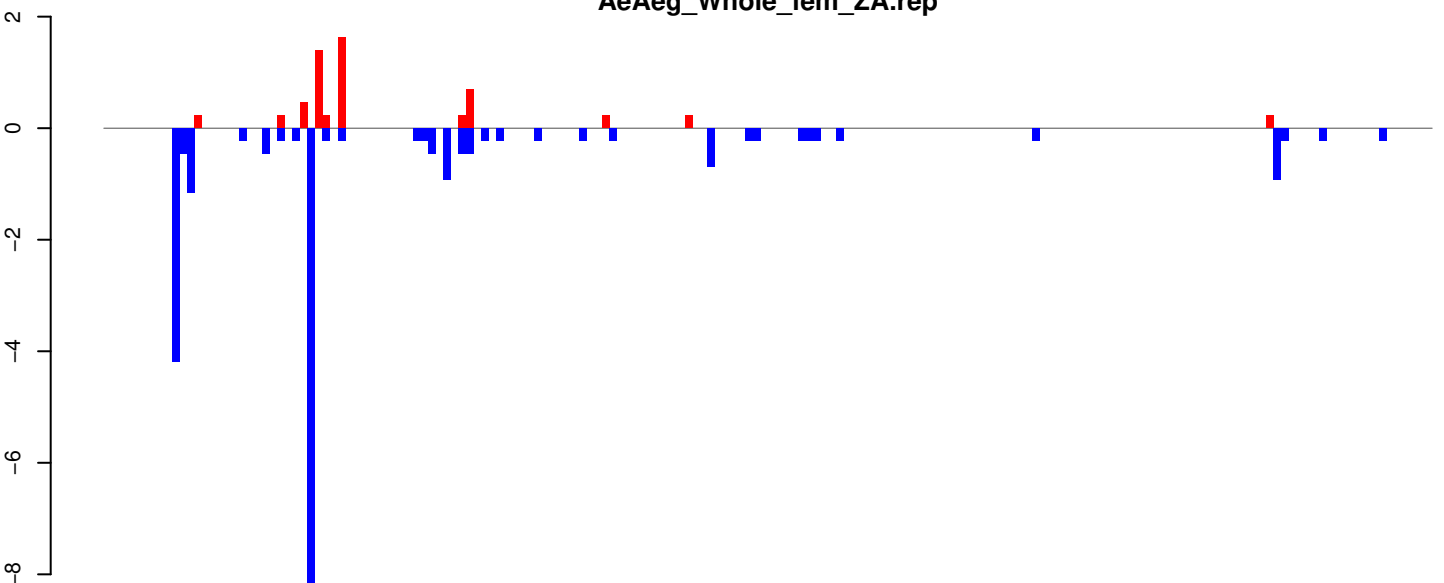
AeAeg\_Whole\_fem\_ZA.18\_23.rep



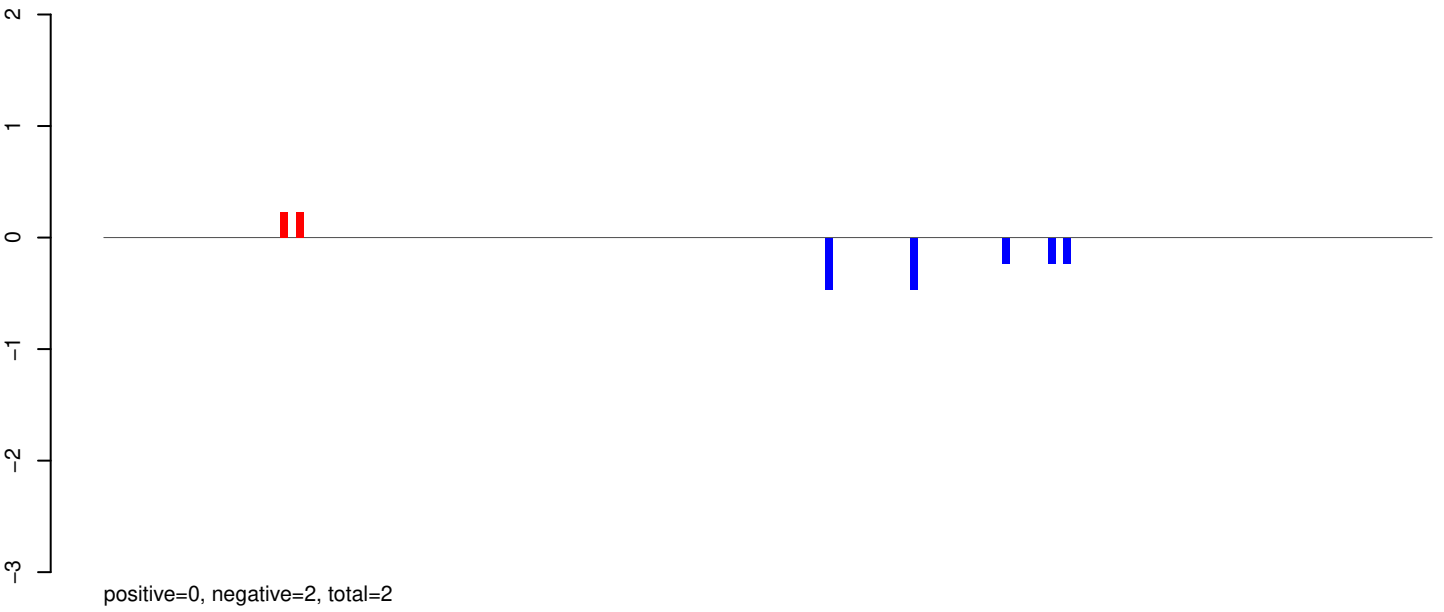
AeAeg\_Whole\_fem\_ZA.24\_35.rep



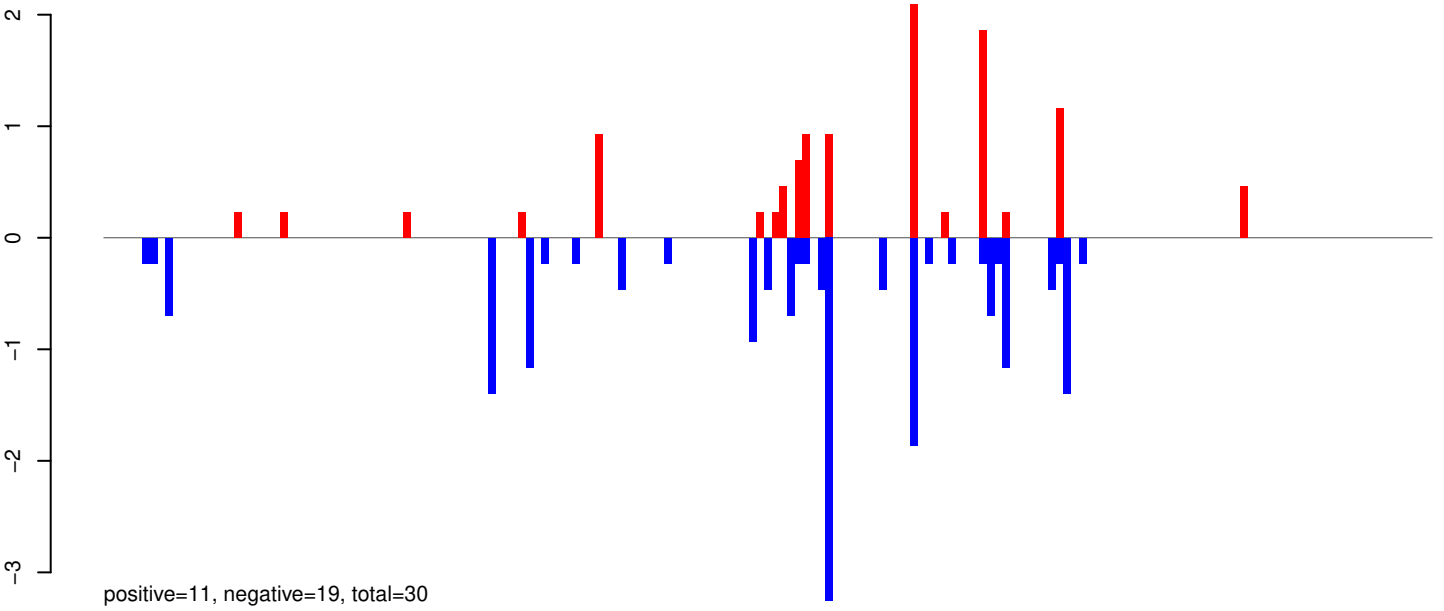
AeAeg\_Whole\_fem\_ZA.rep



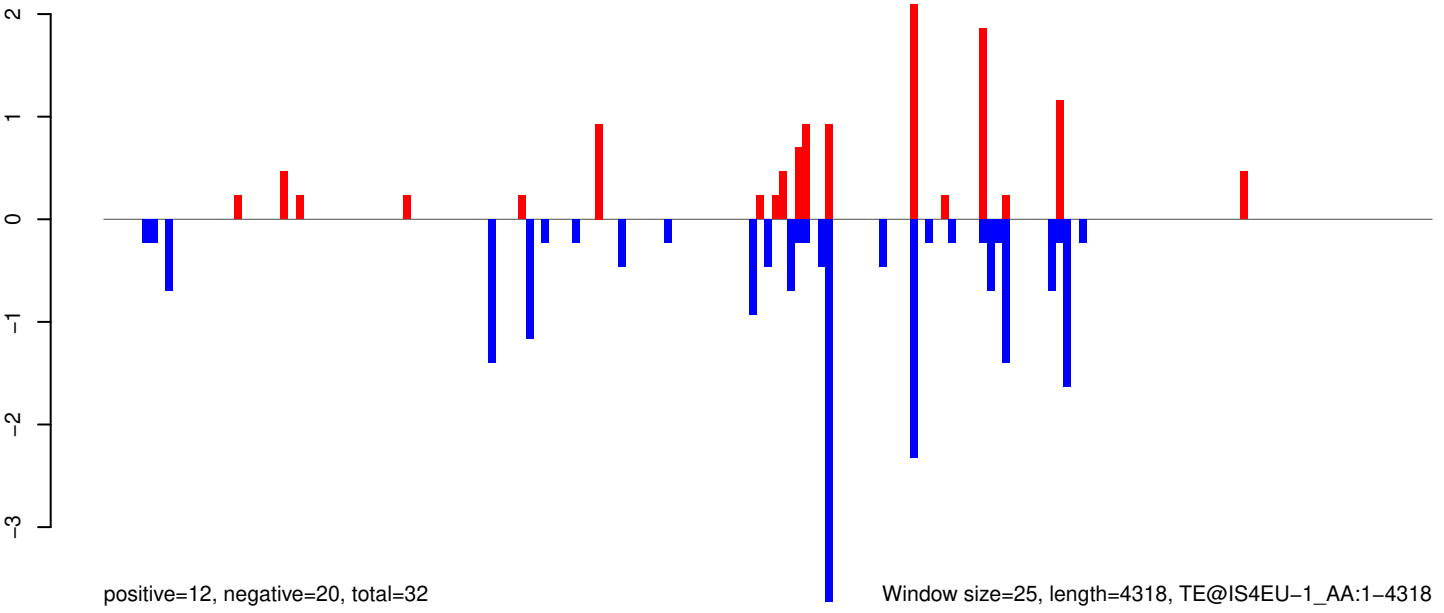
AeAeg\_Whole\_fem\_ZA.18\_23.rep



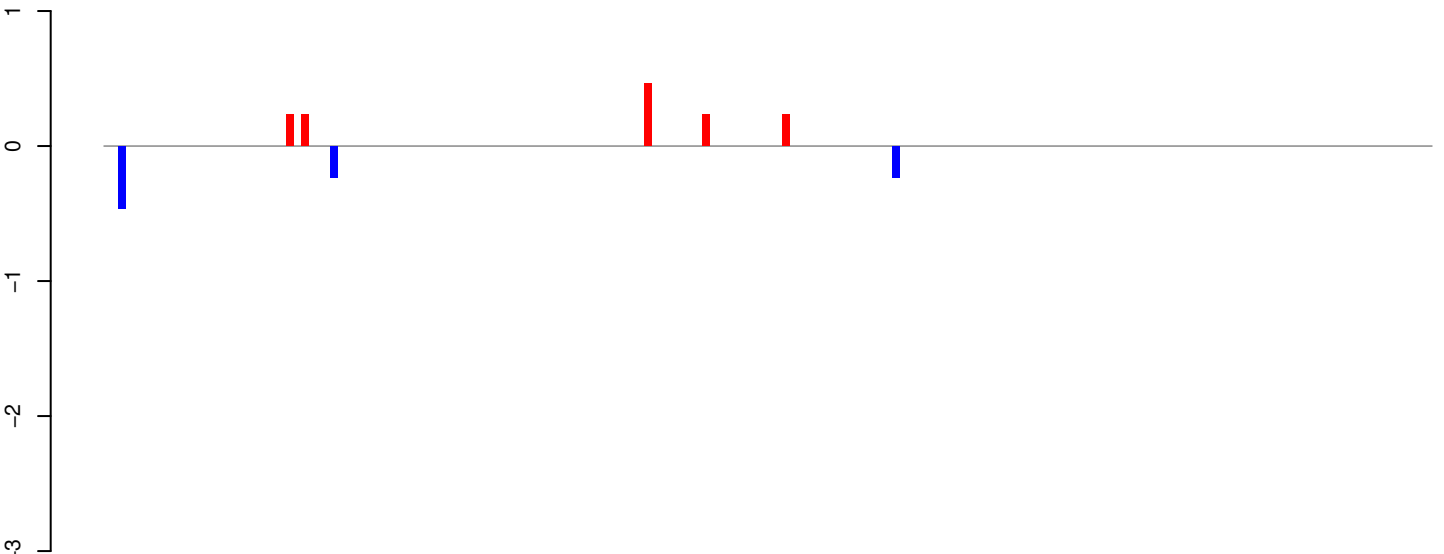
AeAeg\_Whole\_fem\_ZA.24\_35.rep



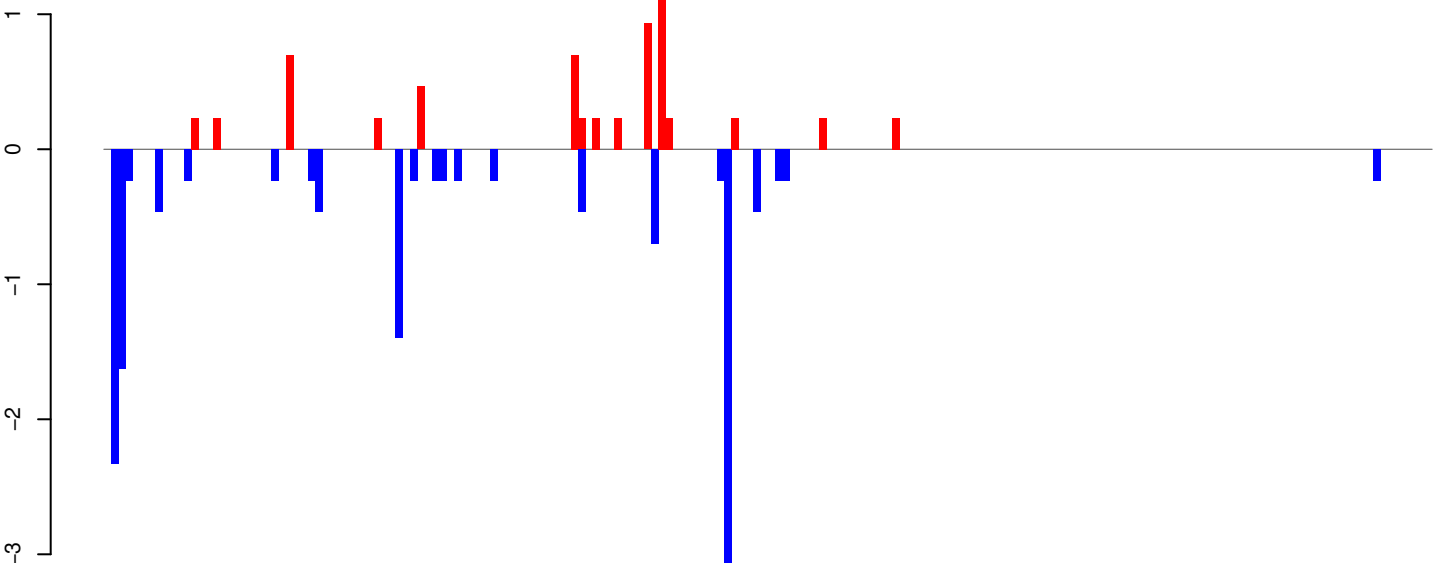
AeAeg\_Whole\_fem\_ZA.rep



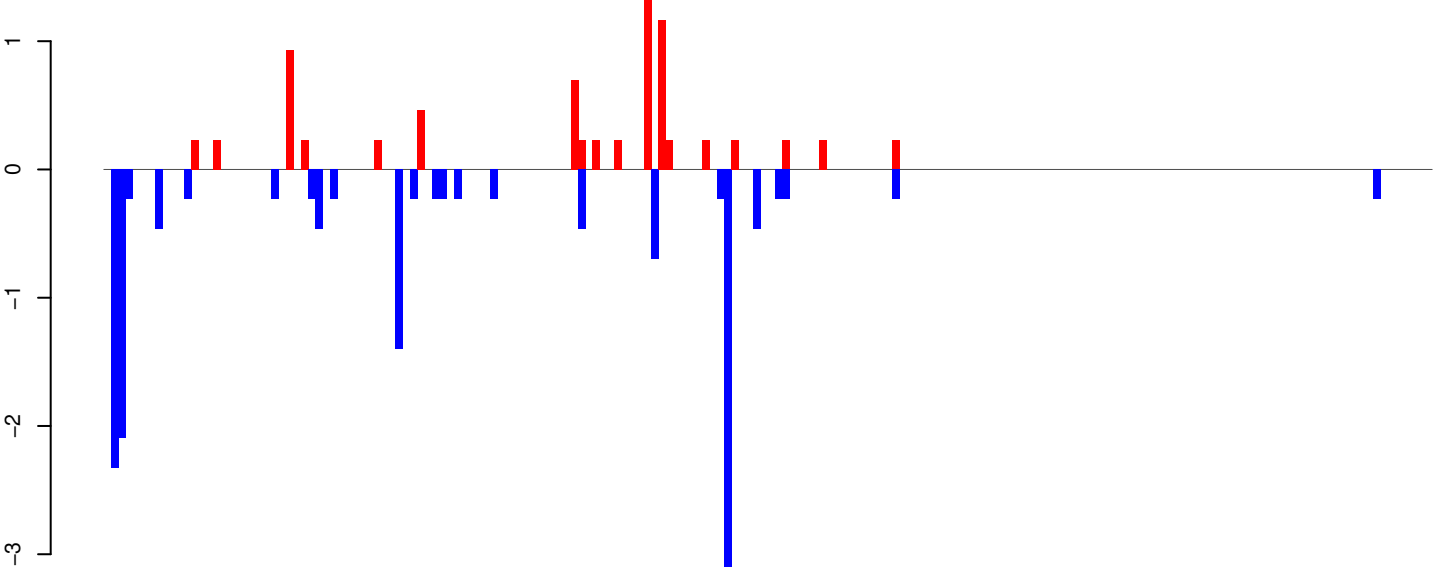
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



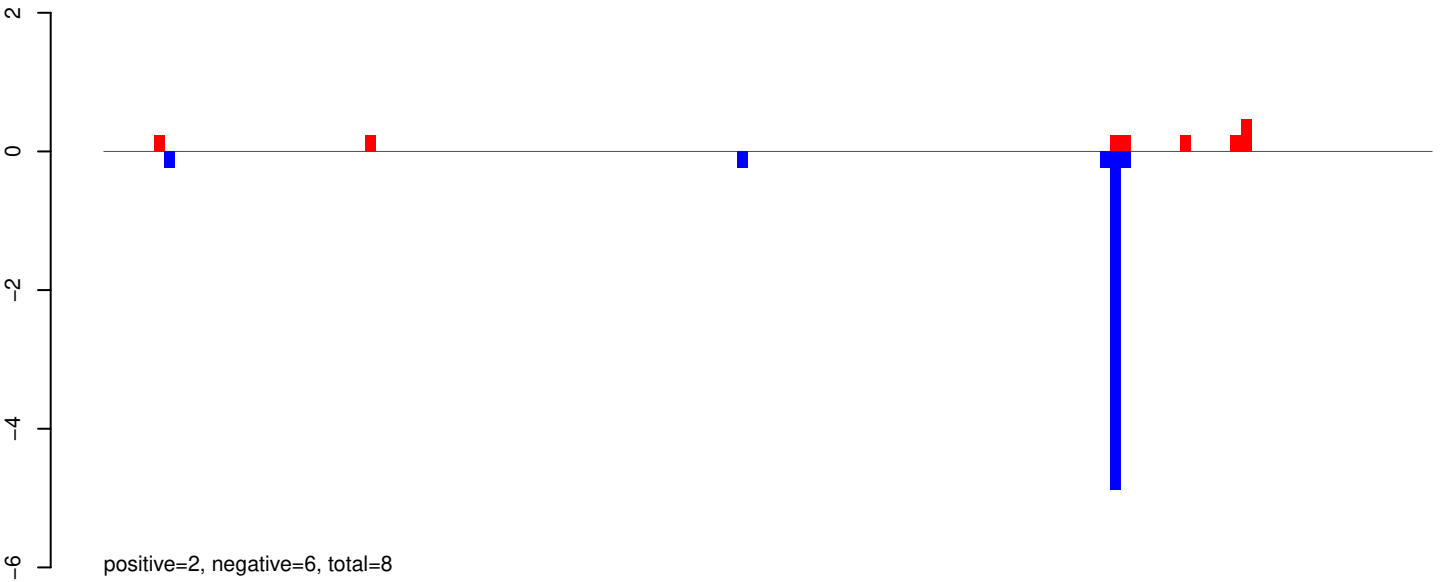
AeAeg\_Whole\_fem\_ZA.rep



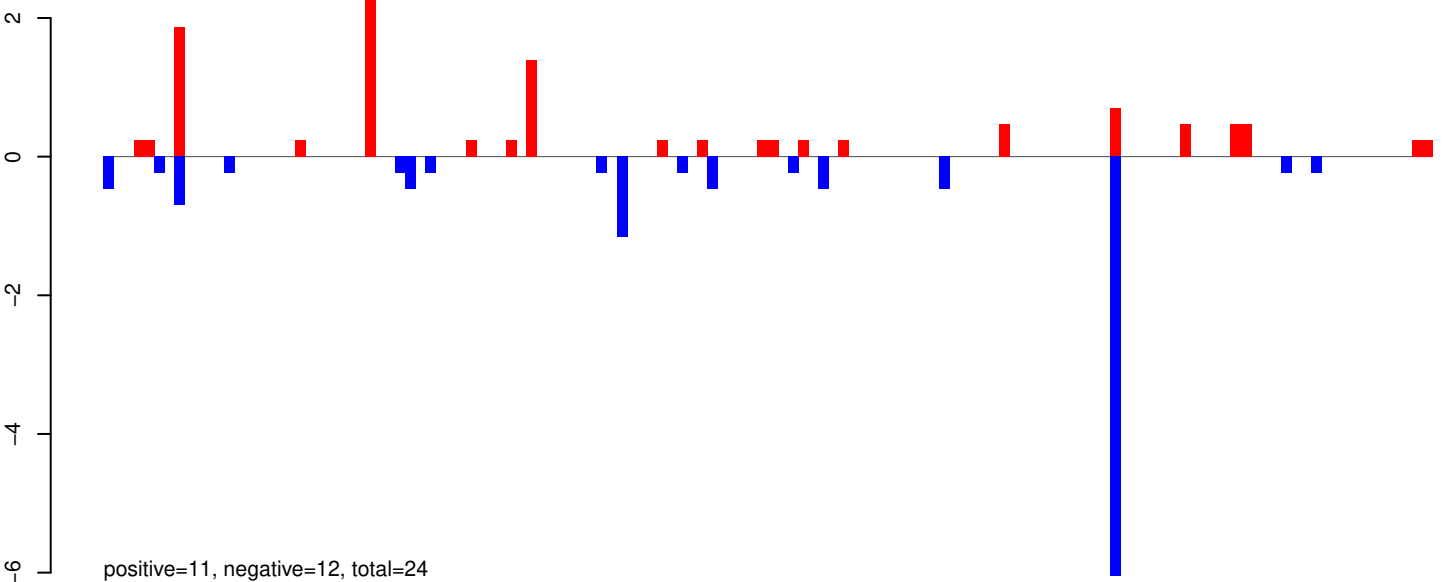
Window size=25, length=4527, TE@Gypsy-262\_AA-LTR-I:1-4527

0 1000 2000 3000 4000

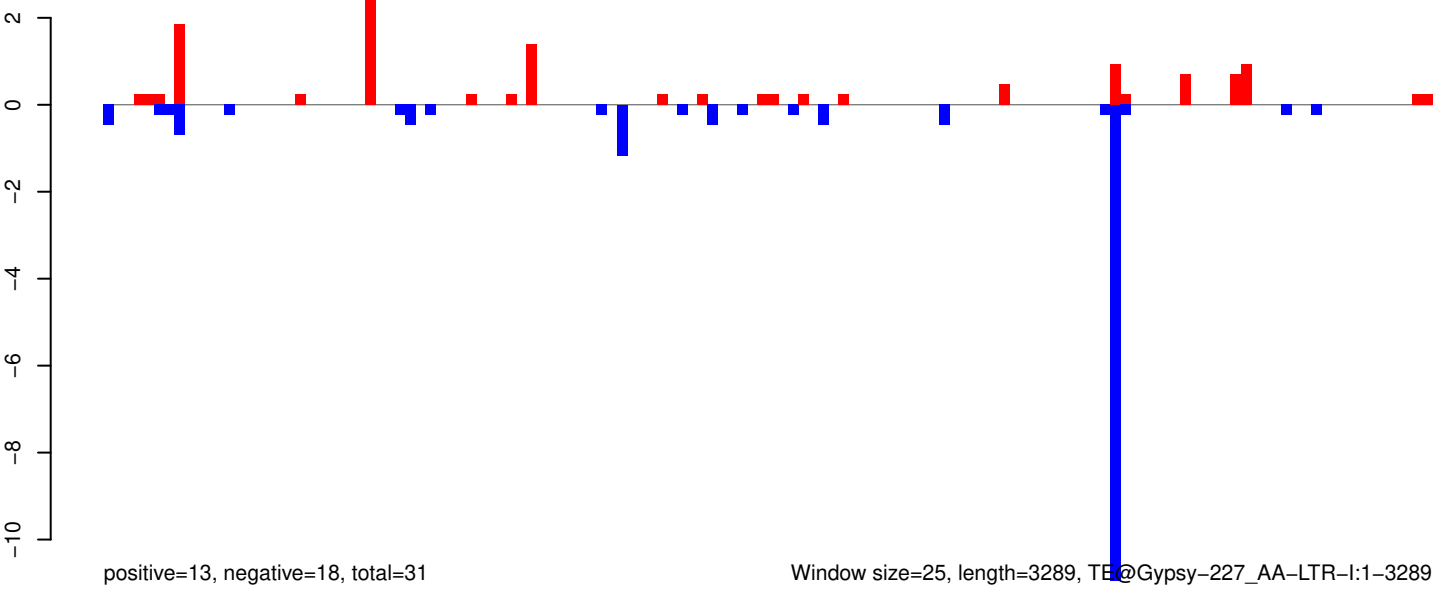
AeAeg\_Whole\_fem\_ZA.18\_23.rep



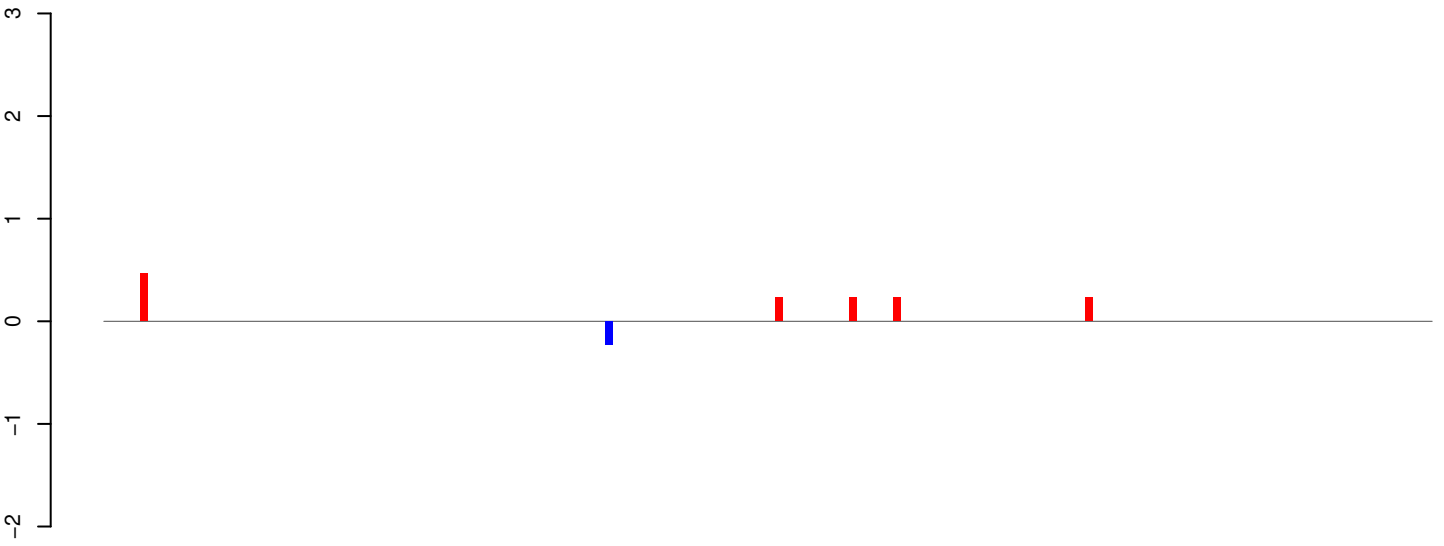
AeAeg\_Whole\_fem\_ZA.24\_35.rep



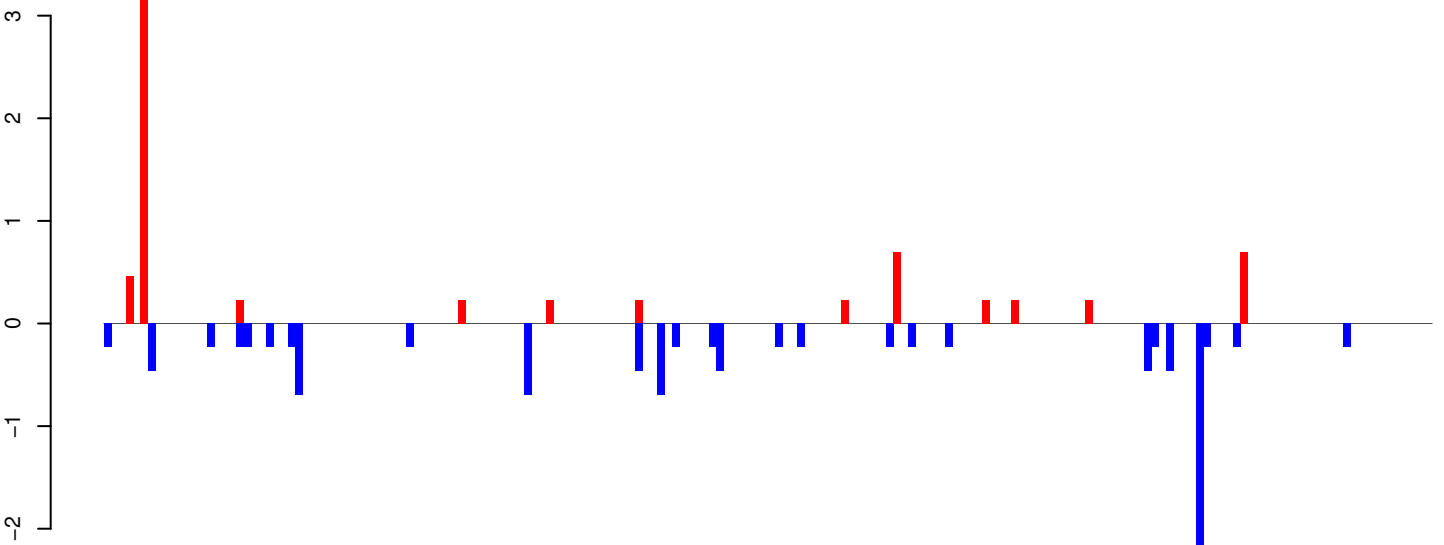
AeAeg\_Whole\_fem\_ZA.rep



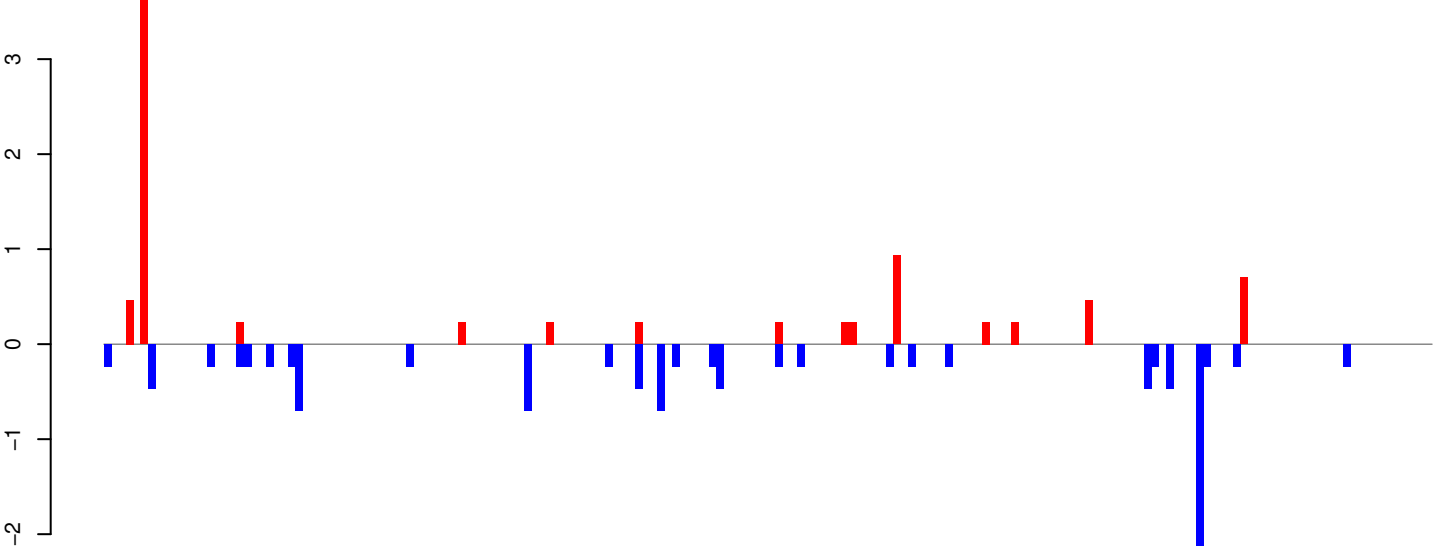
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



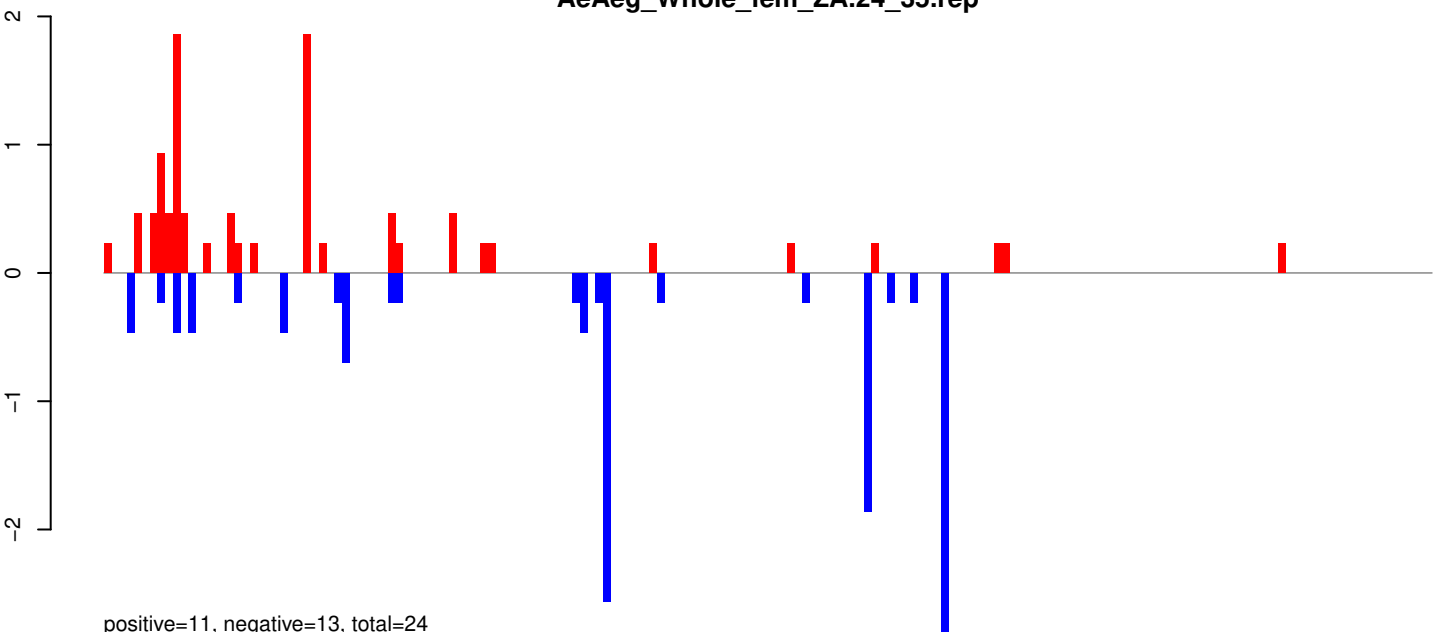
Window size=25, length=4484, TE@Gypsy-17\_AA-LTR-I:1-4484

AeAeg\_Whole\_fem\_ZA.18\_23.rep



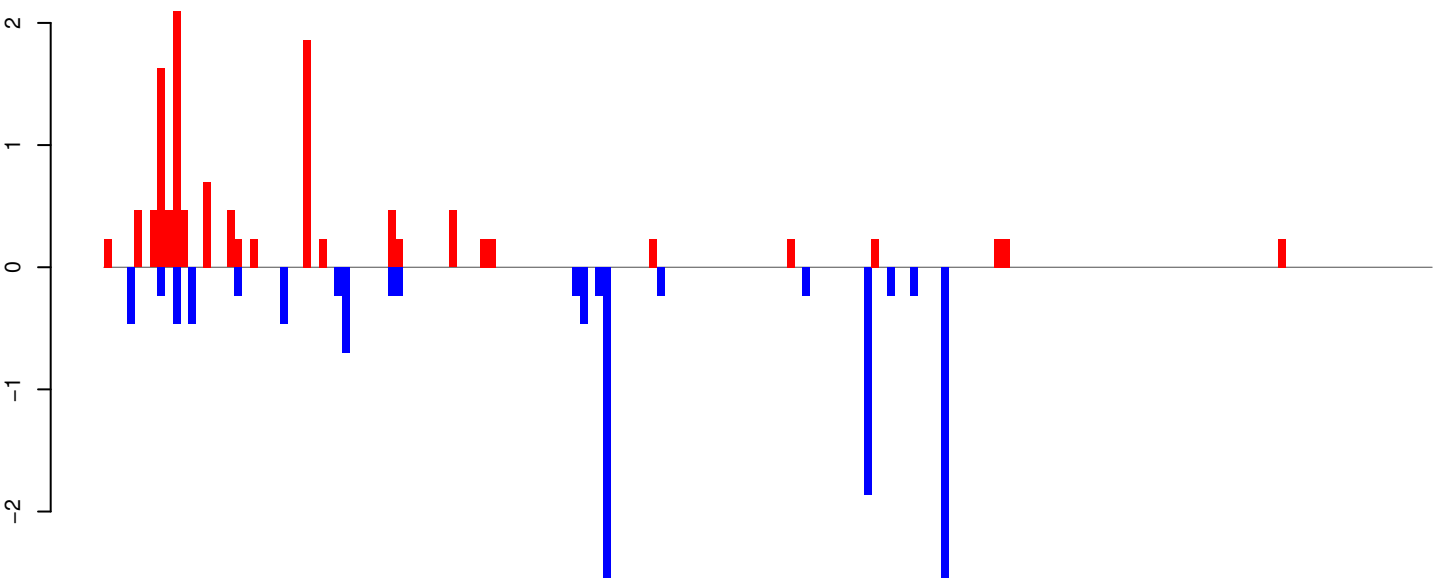
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=11, negative=13, total=24

AeAeg\_Whole\_fem\_ZA.rep

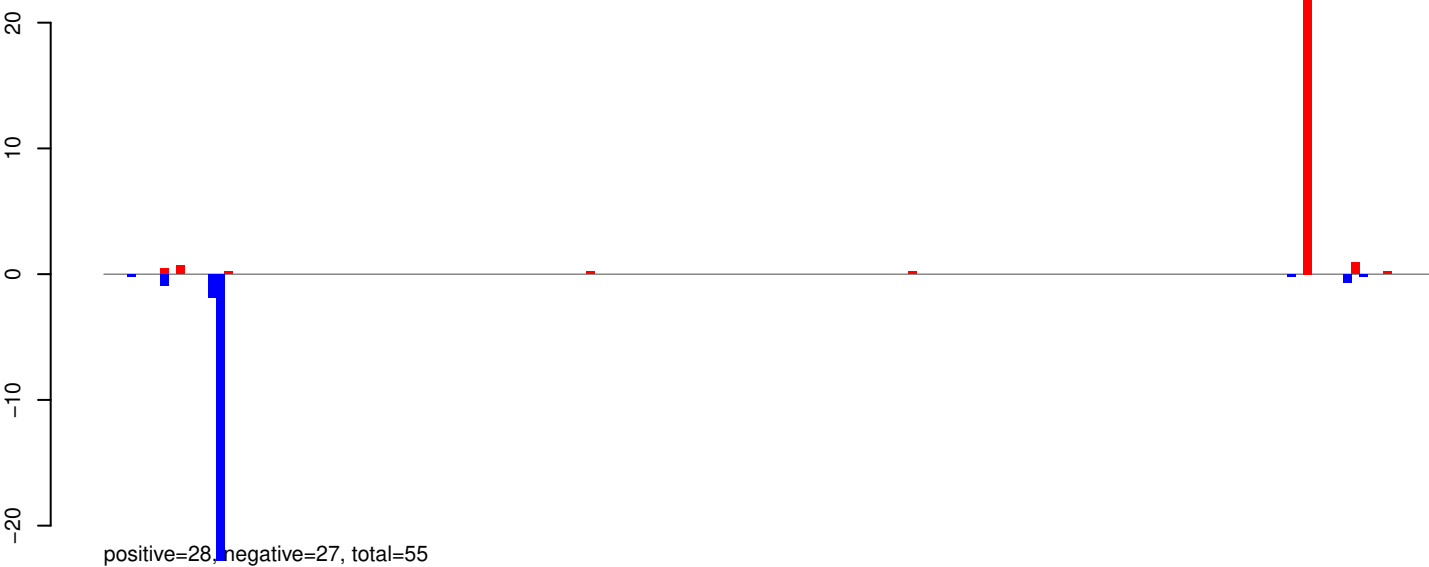


positive=13, negative=13, total=25

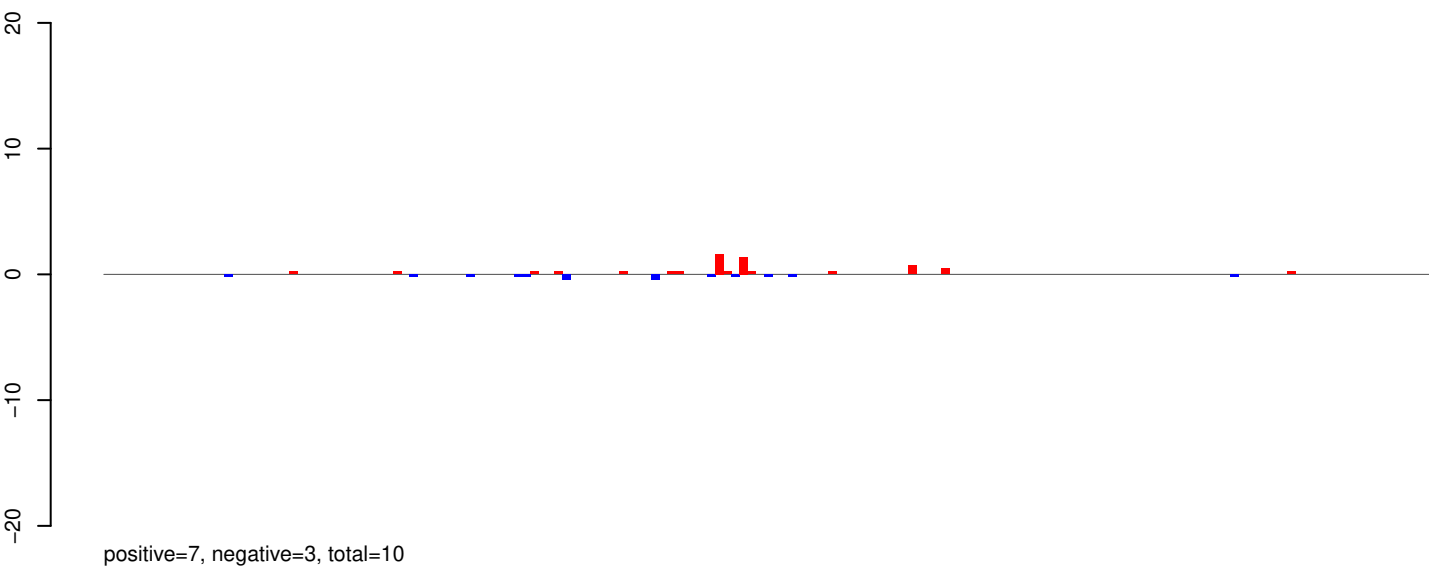
Window size=25, length=4320, TE@Crack-19\_Ae:1-4320

0 1000 2000 3000 4000

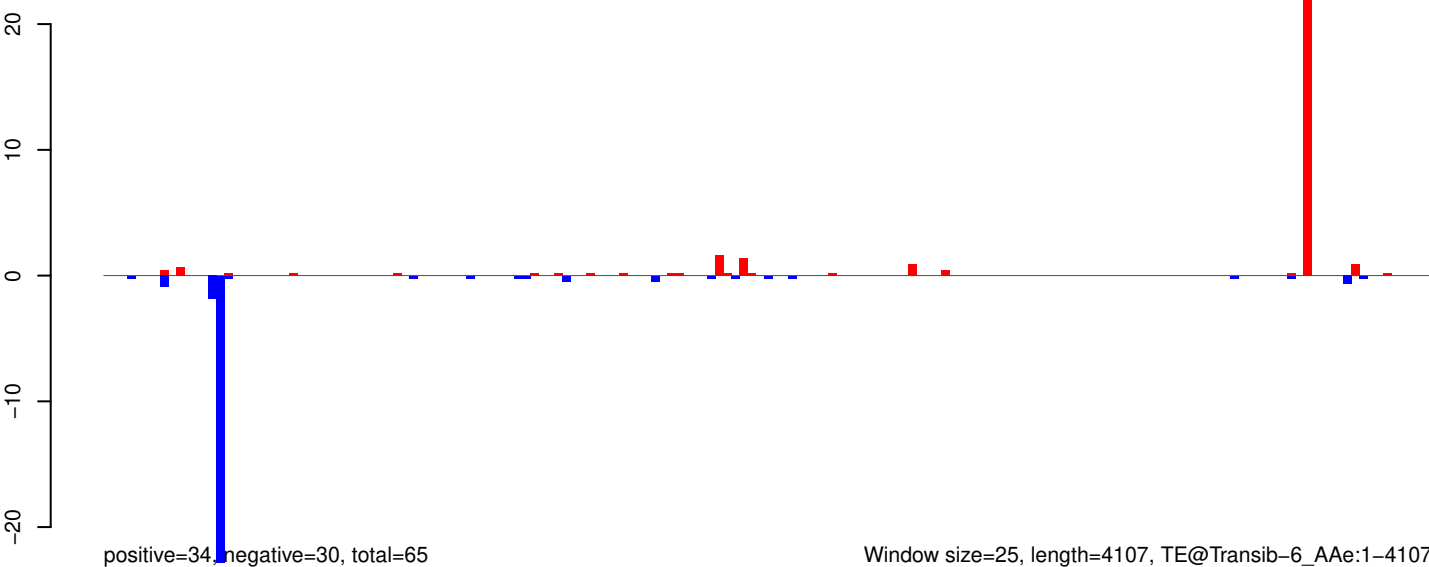
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



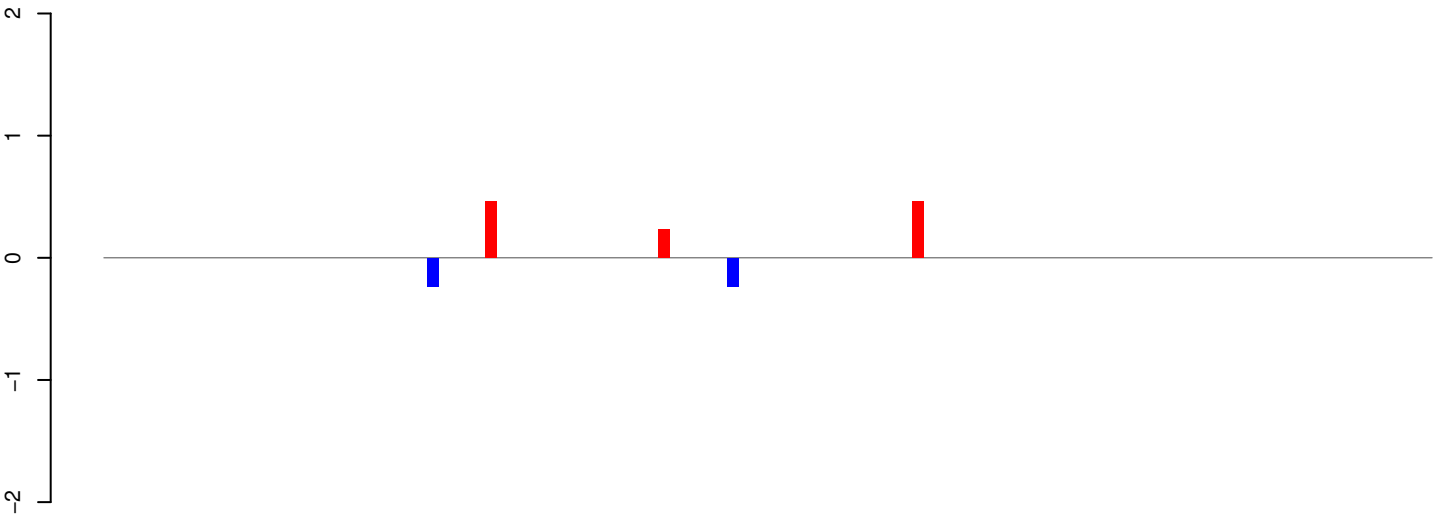
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

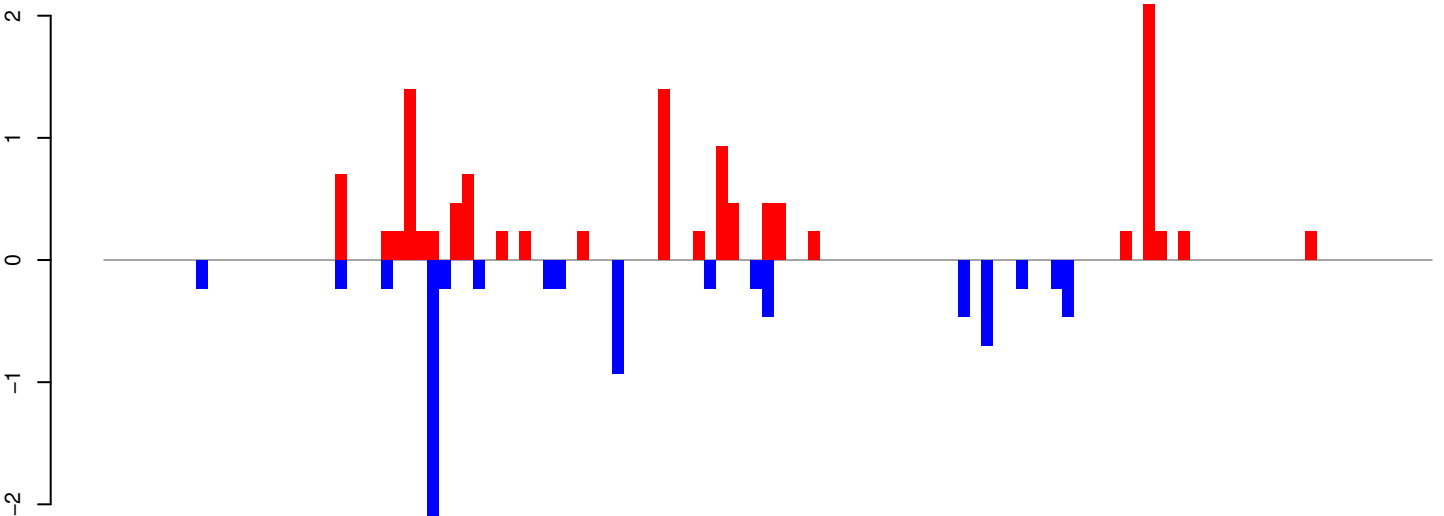


AeAeg\_Whole\_fem\_ZA.18\_23.rep



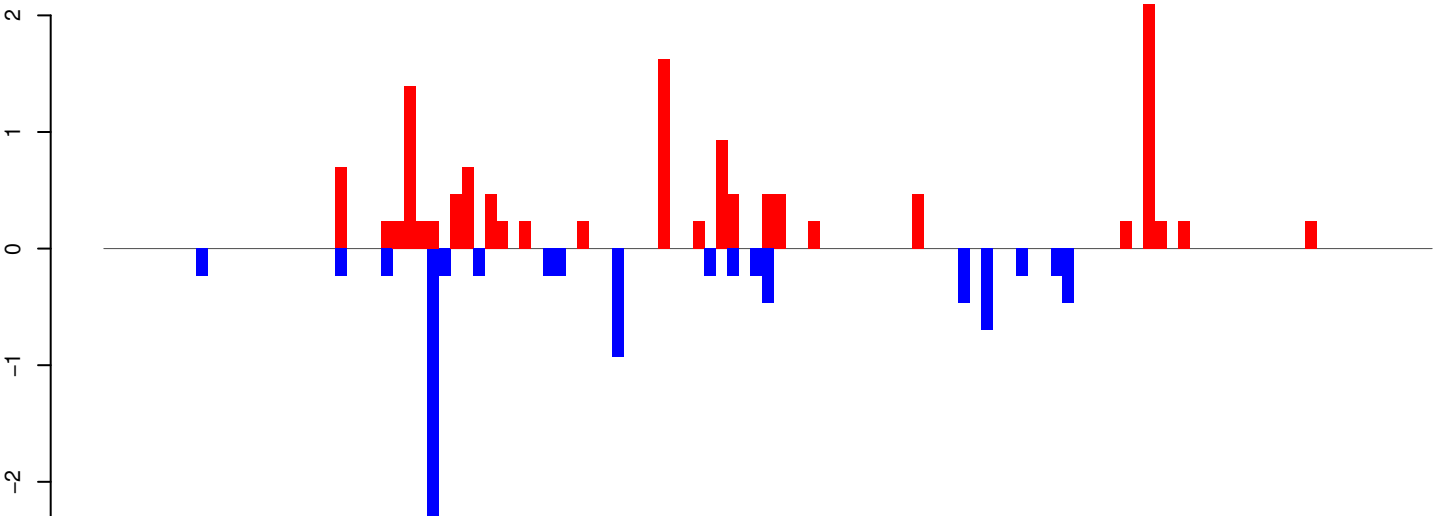
positive=1, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=12, negative=8, total=20

AeAeg\_Whole\_fem\_ZA.rep



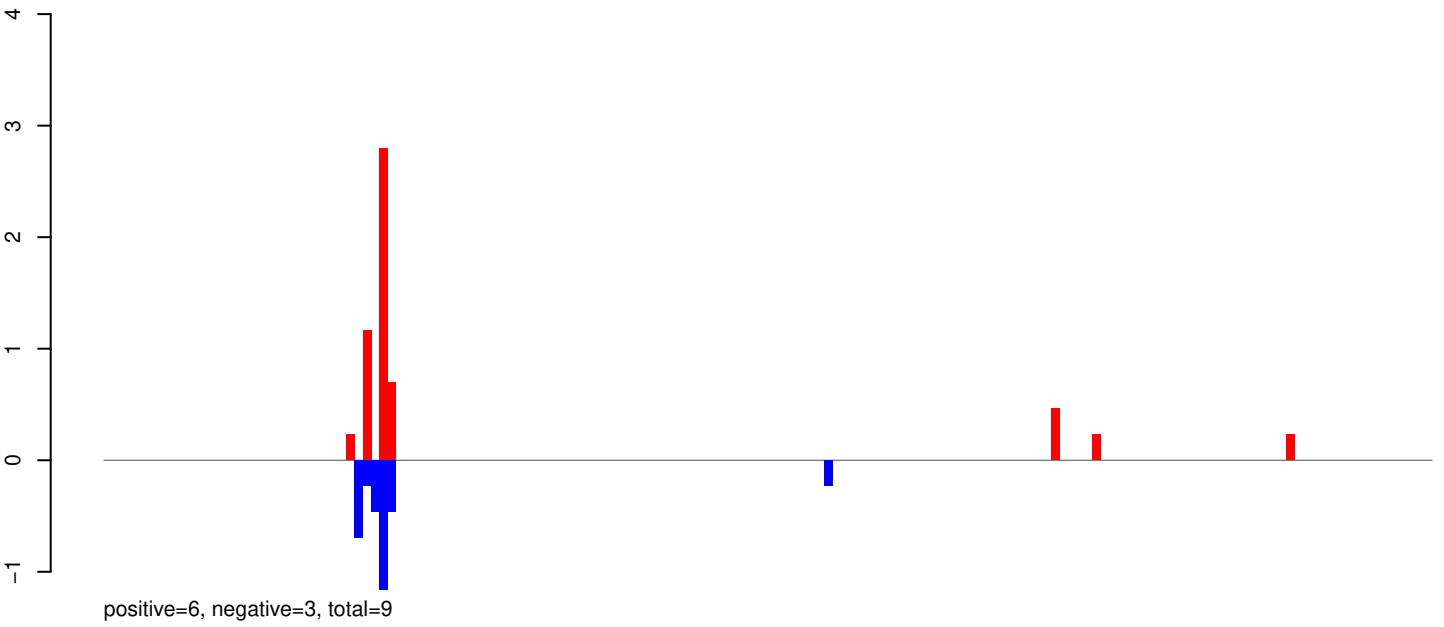
positive=13, negative=9, total=22

Window size=25, length=2867, TE@TF001098-Pogo\_Ele6:1-2867

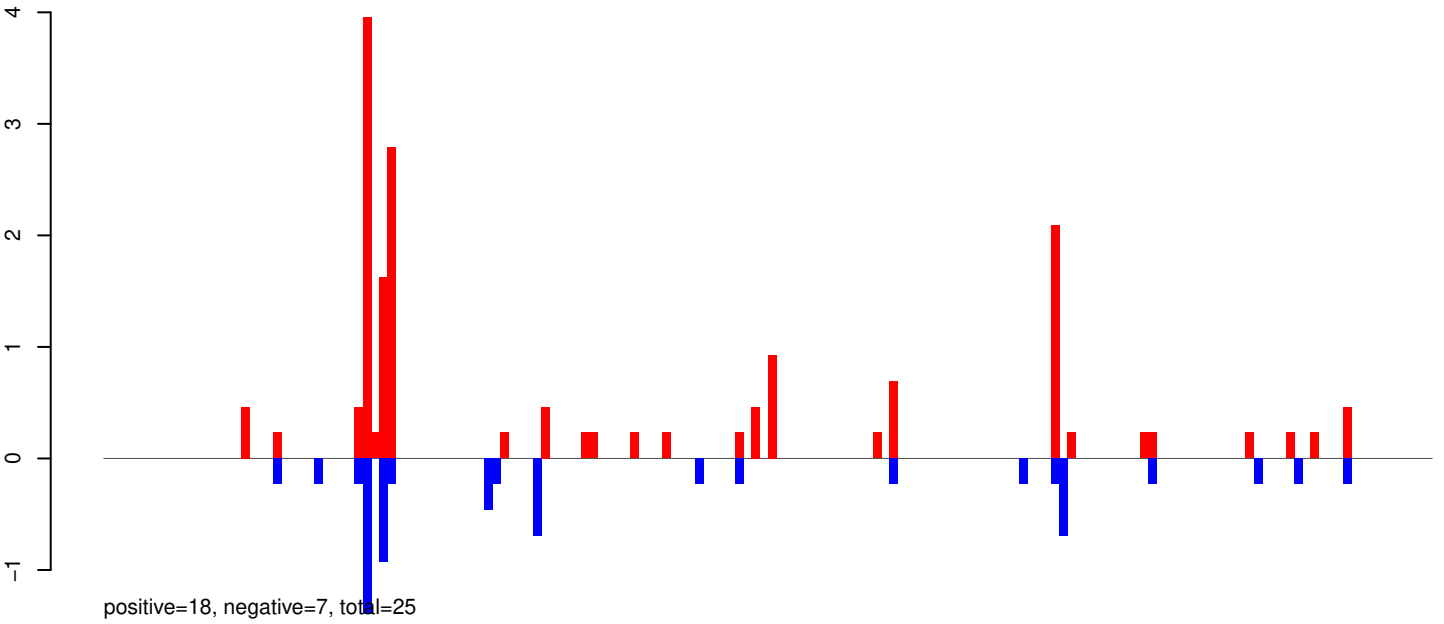
0 500 1000 1500 2000 2500 3000



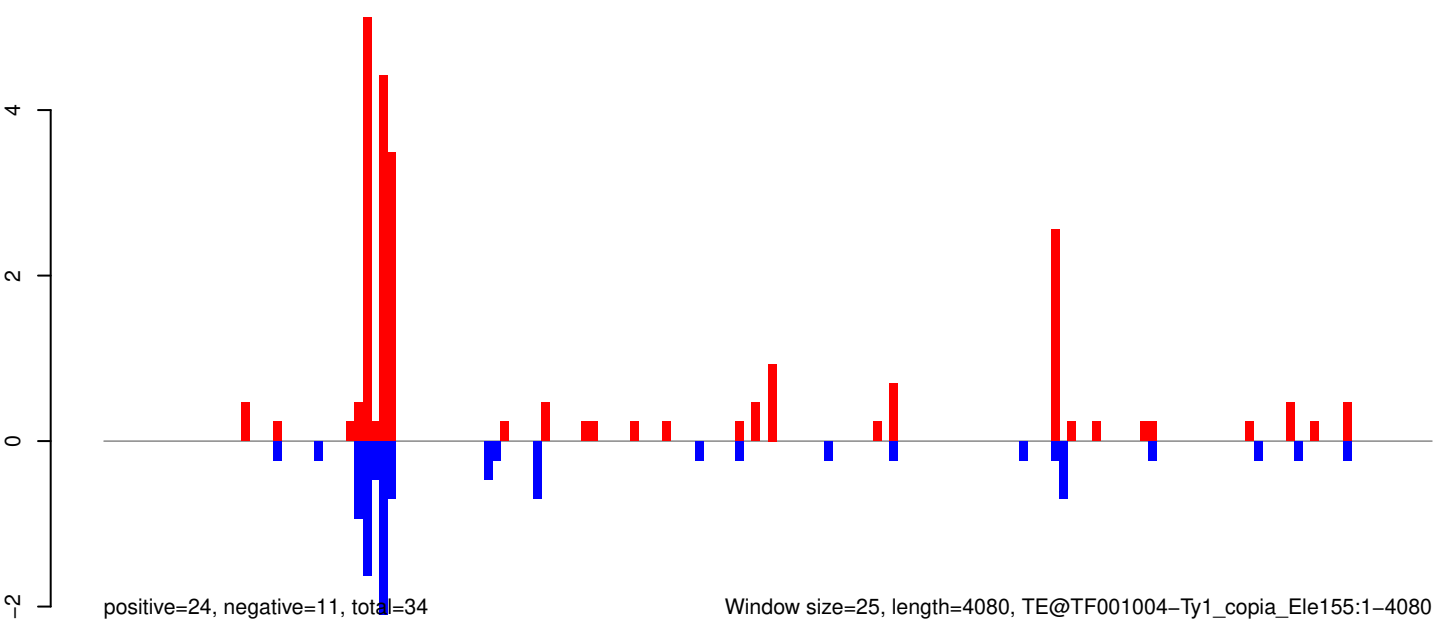
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



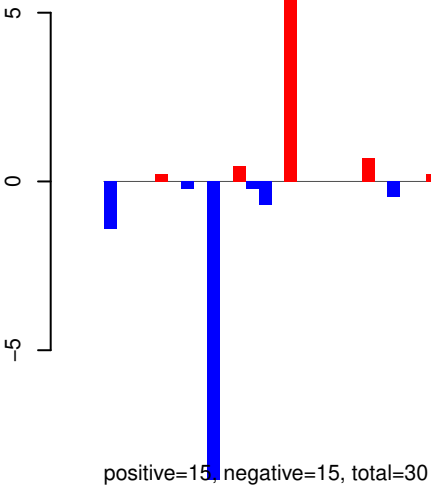
**AeAeg\_Whole\_fem\_ZA.rep**



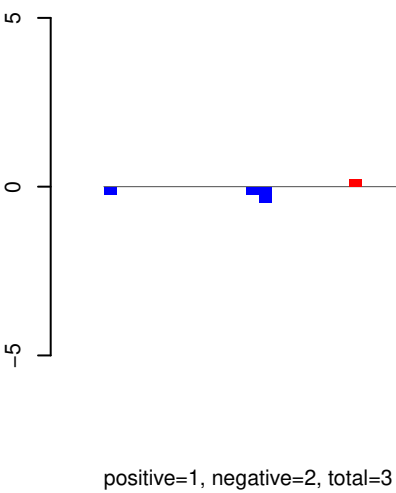
Window size=25, length=4080, TE@TF001004-Ty1\_copia\_Ele155:1-4080

0 1000 2000 3000 4000

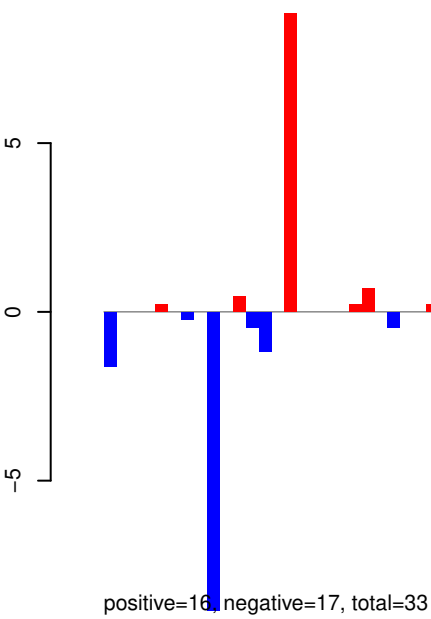
AeAeg\_Whole\_fem\_ZA.18\_23.rep



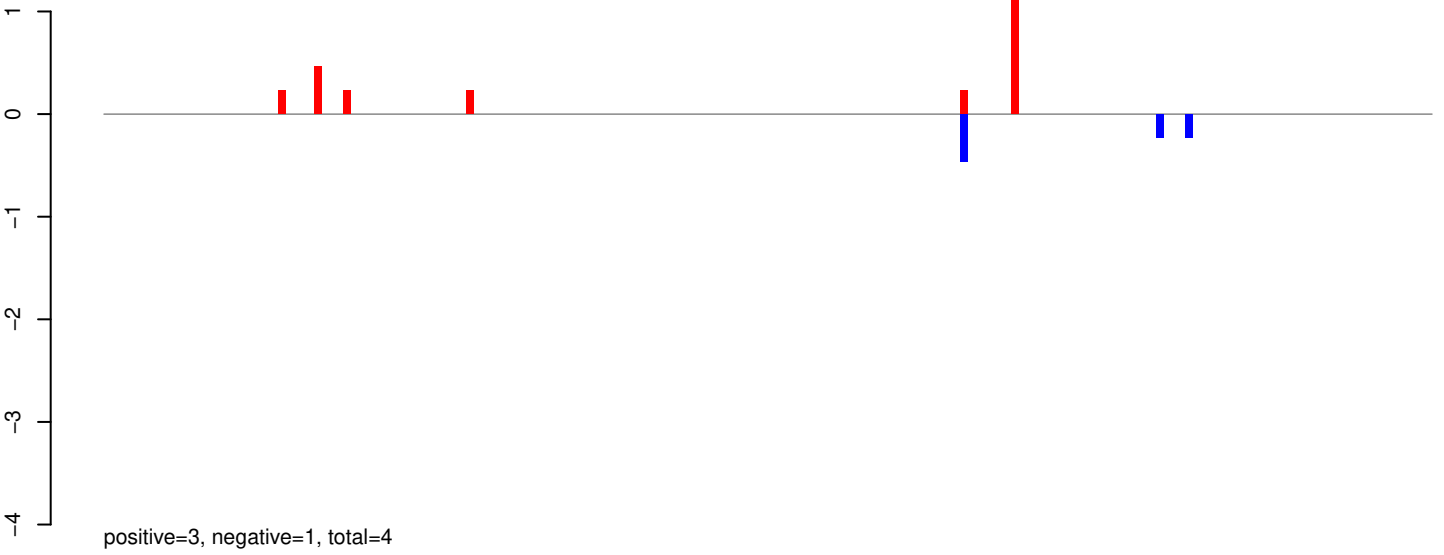
AeAeg\_Whole\_fem\_ZA.24\_35.rep



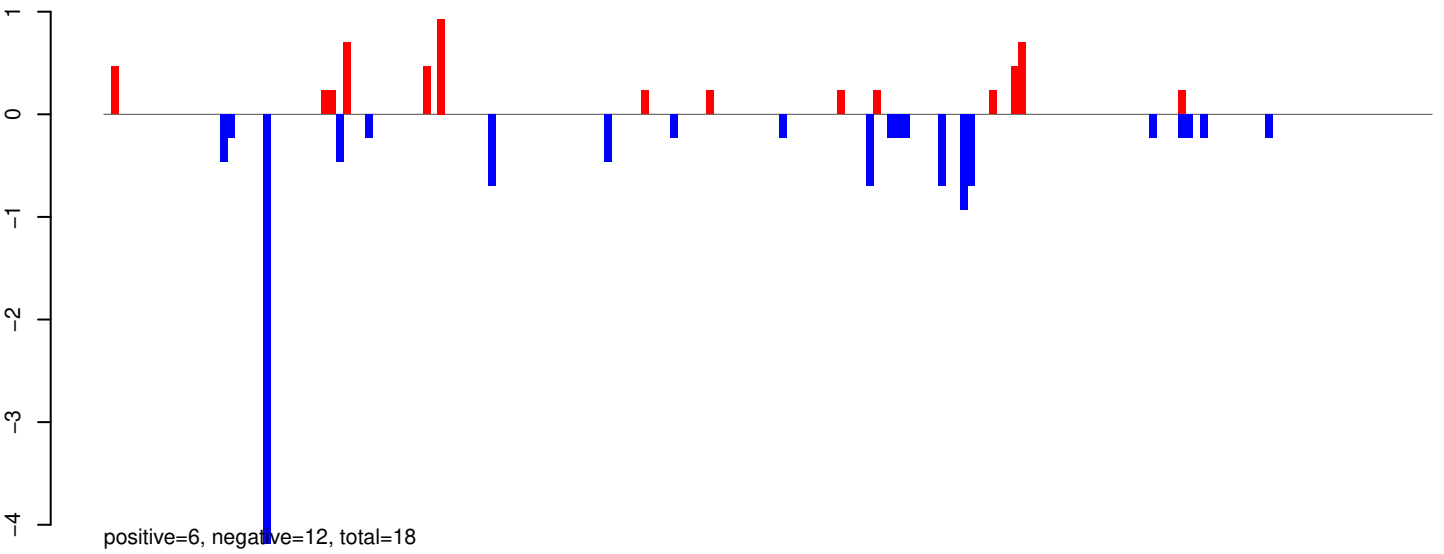
AeAeg\_Whole\_fem\_ZA.rep



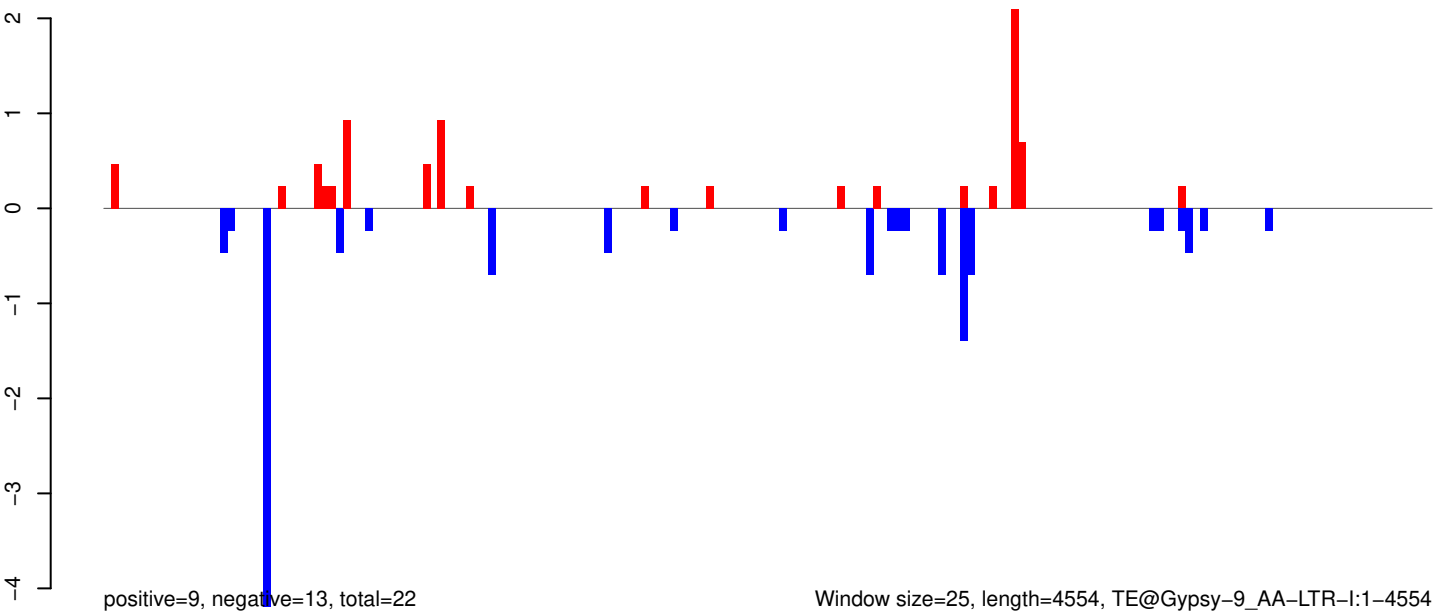
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

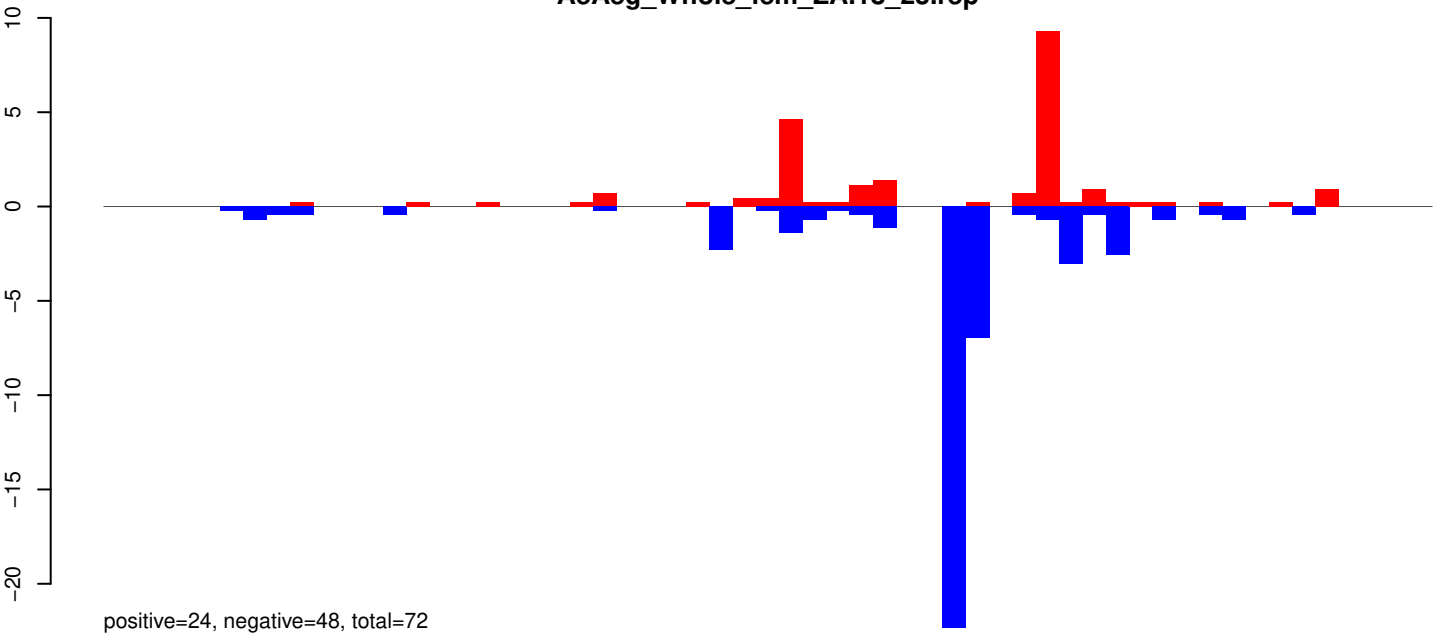


AeAeg\_Whole\_fem\_ZA.rep

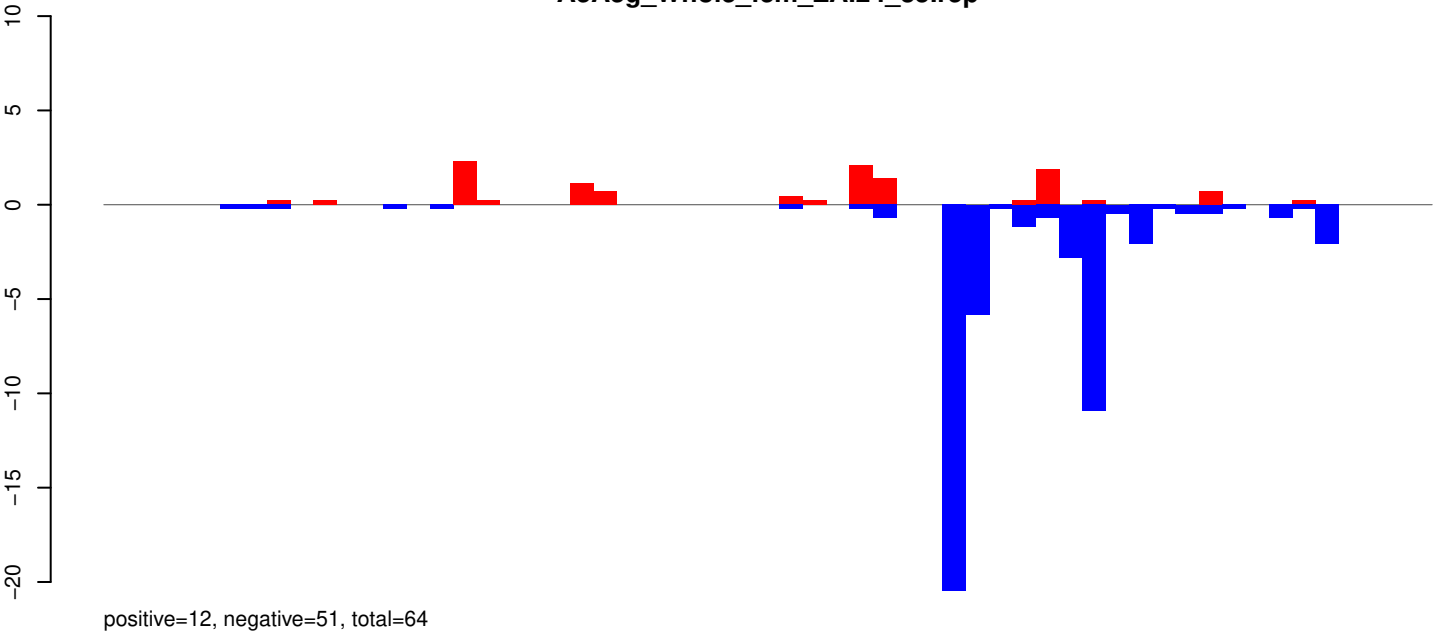


0 1000 2000 3000 4000

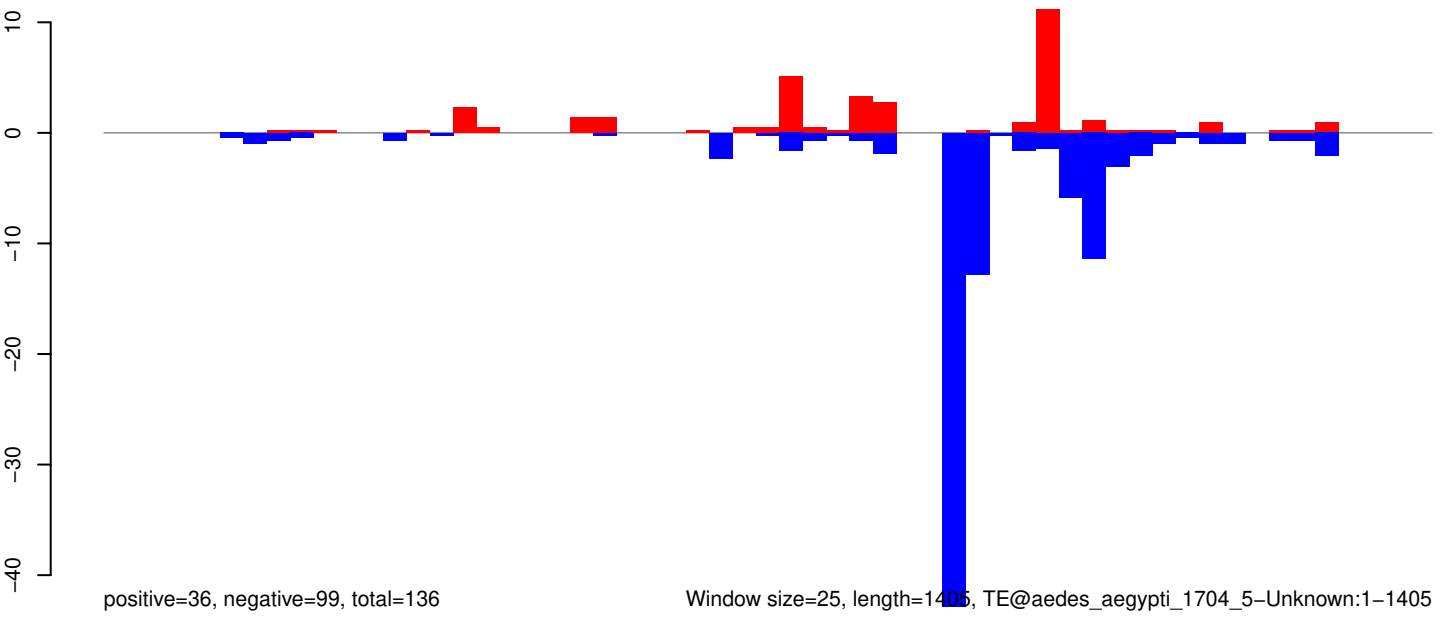
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



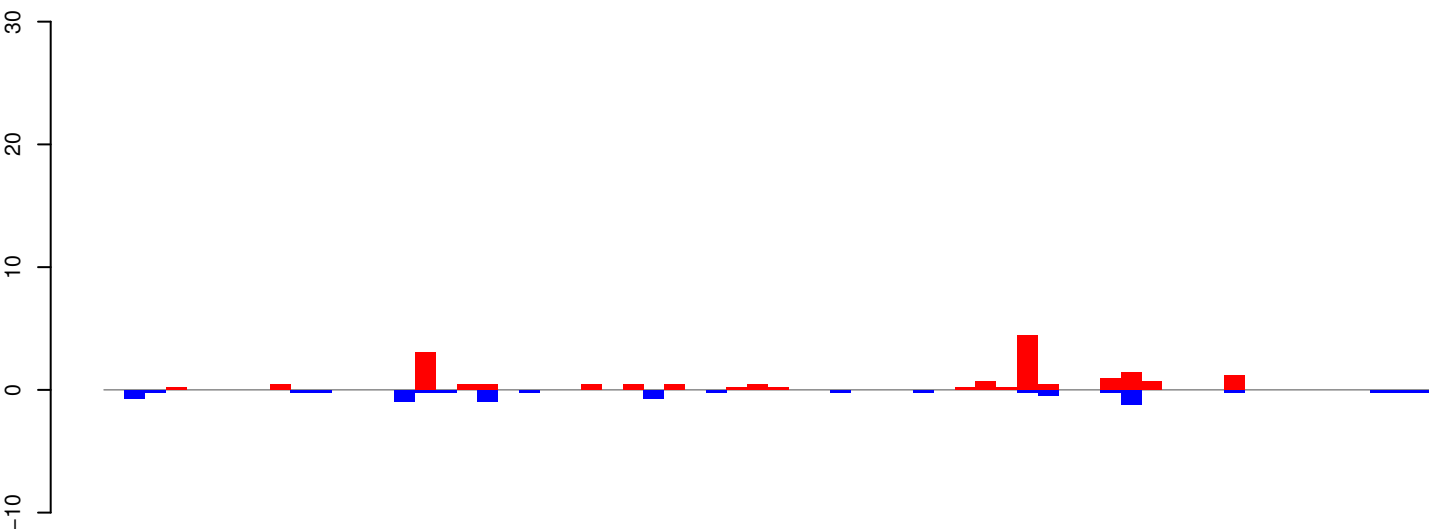
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=1405, TE@aedes\_aegypti\_1704\_5-Unknown:1-1405

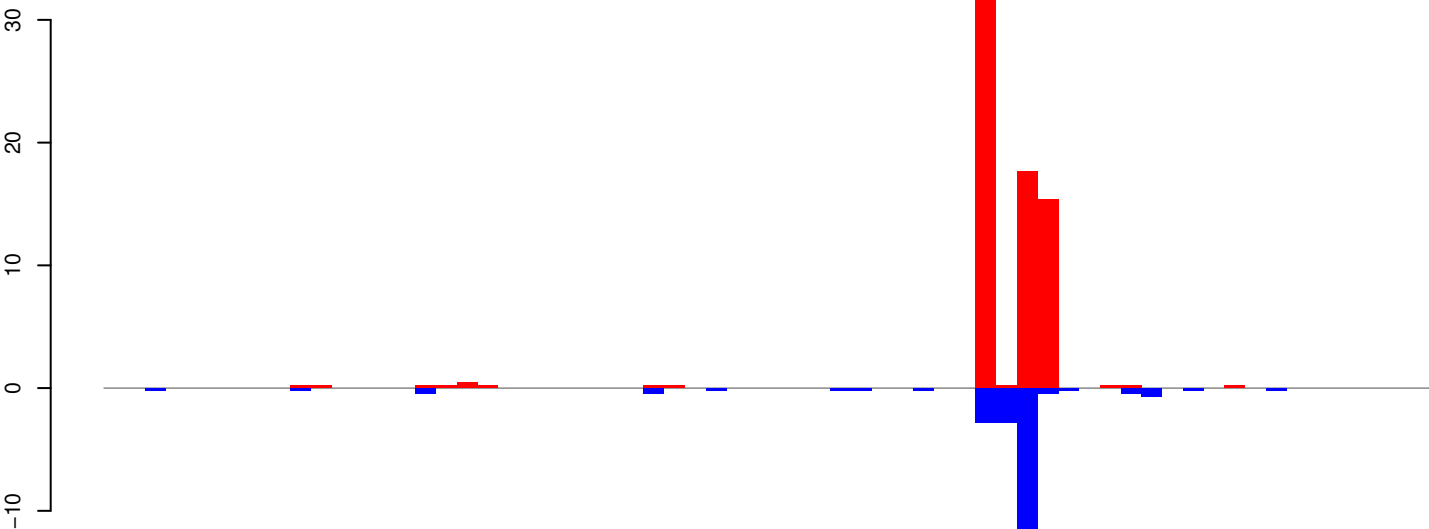
0 200 400 600 800 1000 1200 1400

AeAeg\_Whole\_fem\_ZA.18\_23.rep



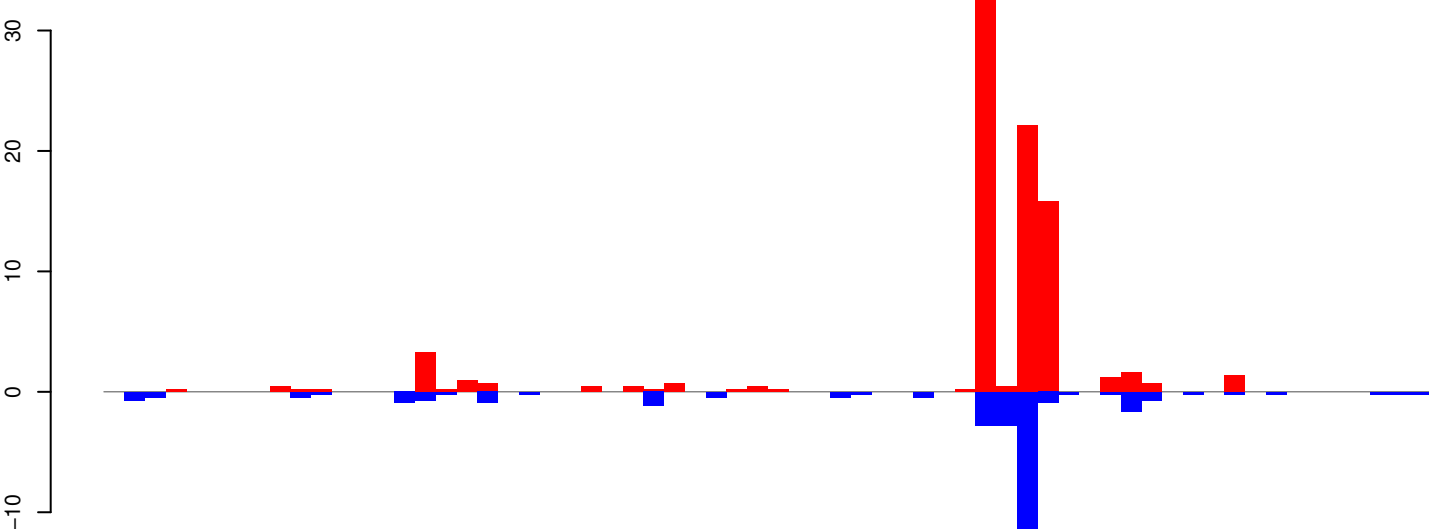
positive=17, negative=8, total=26

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=70, negative=25, total=95

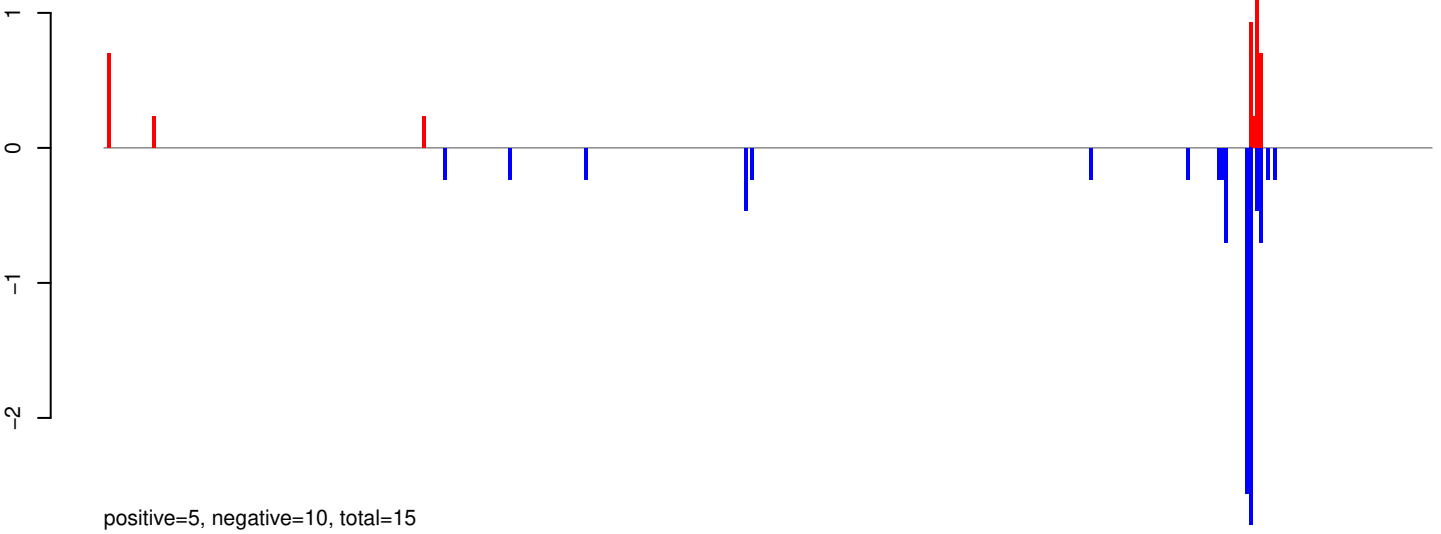
AeAeg\_Whole\_fem\_ZA.rep



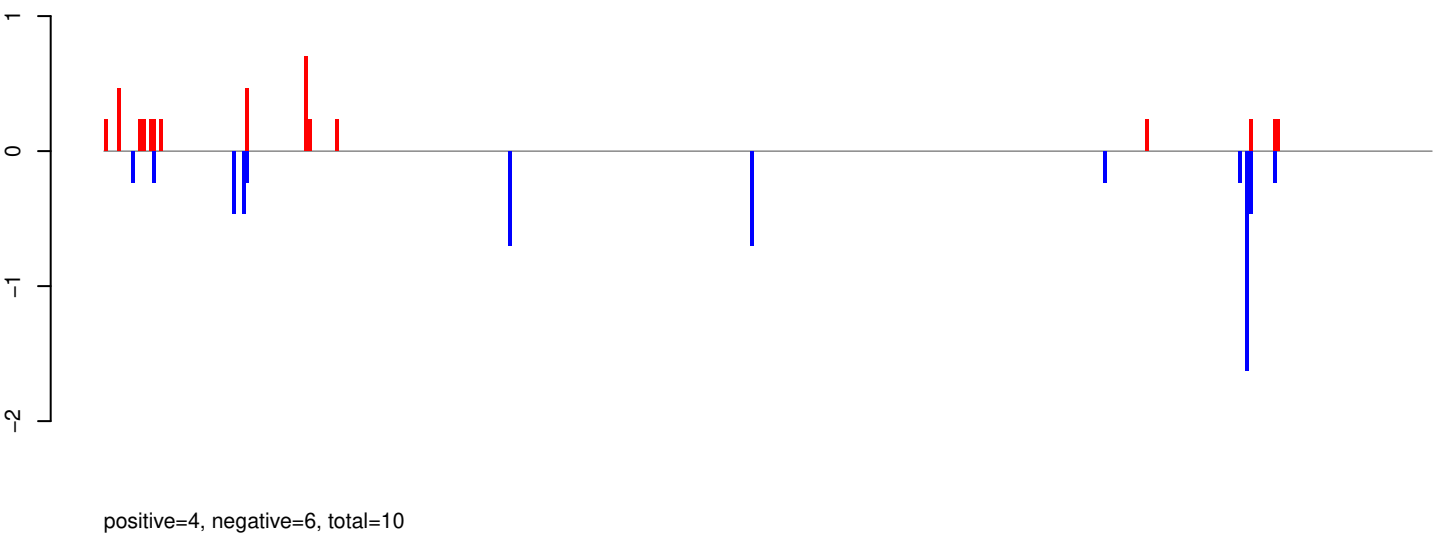
positive=88, negative=33, total=121

Window size=25, length=1590, TE@U65374.1:1-1590

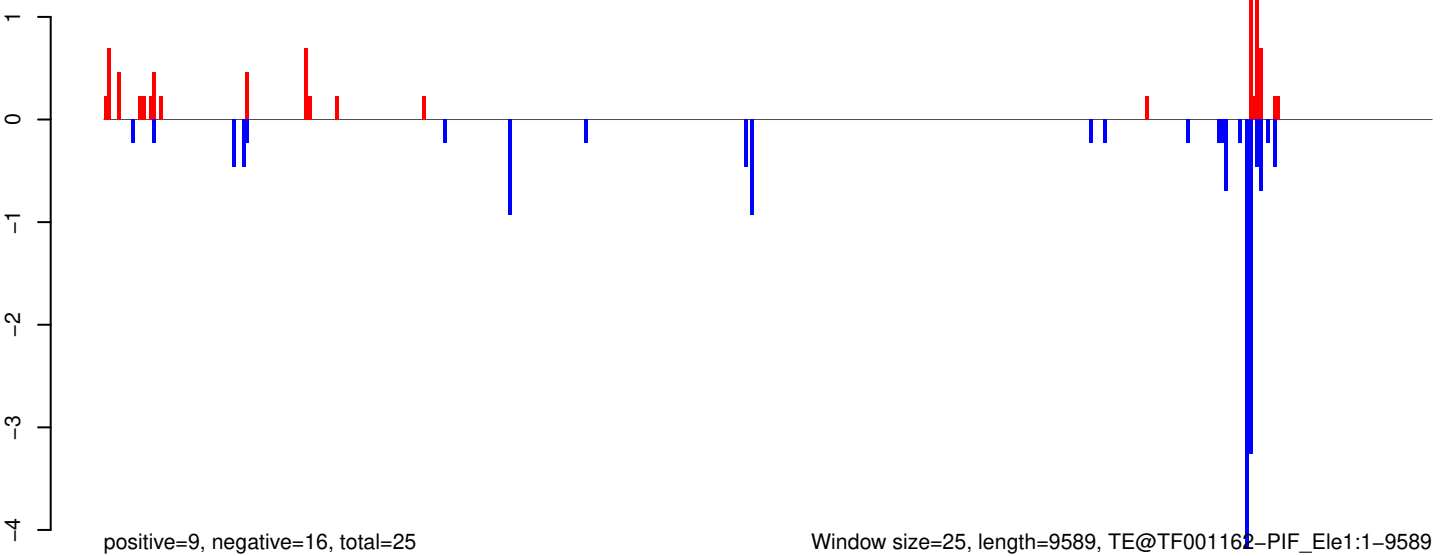
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



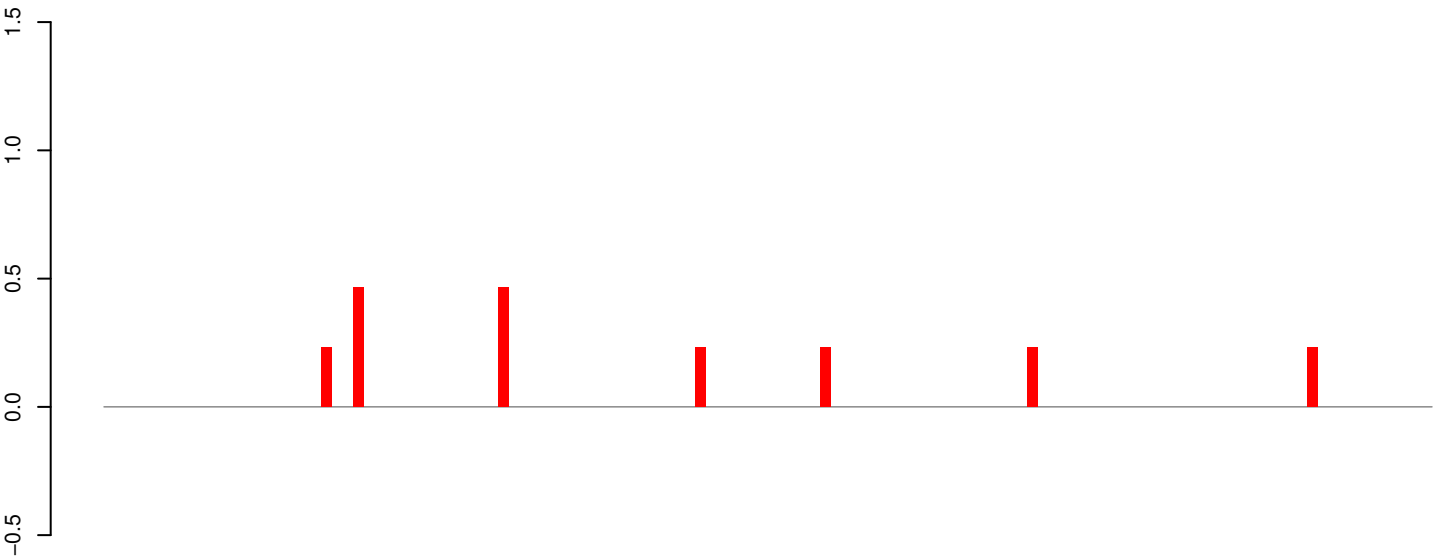
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

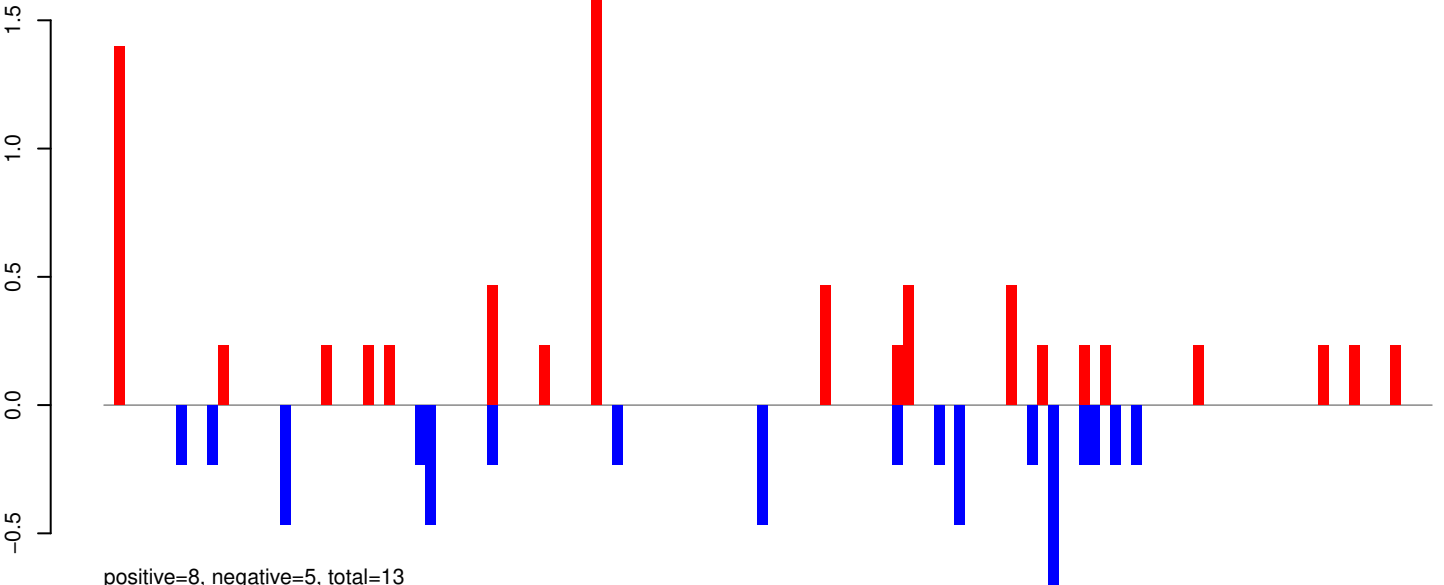


AeAeg\_Whole\_fem\_ZA.18\_23.rep



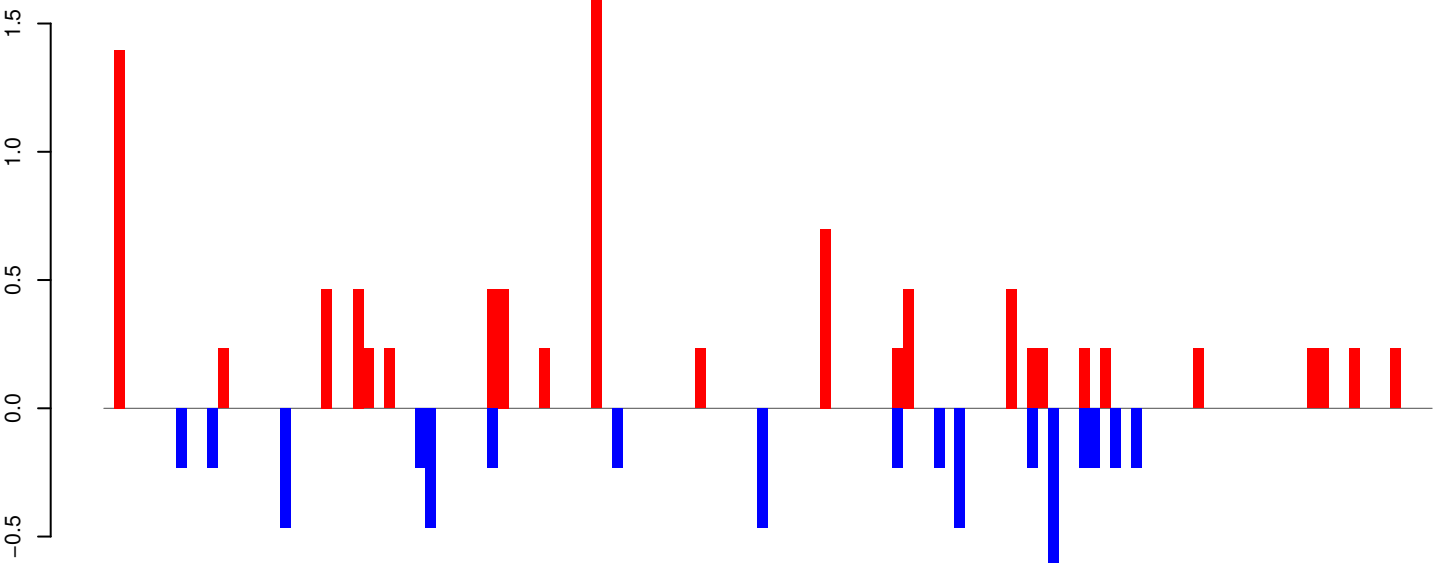
positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=5, total=13

AeAeg\_Whole\_fem\_ZA.rep

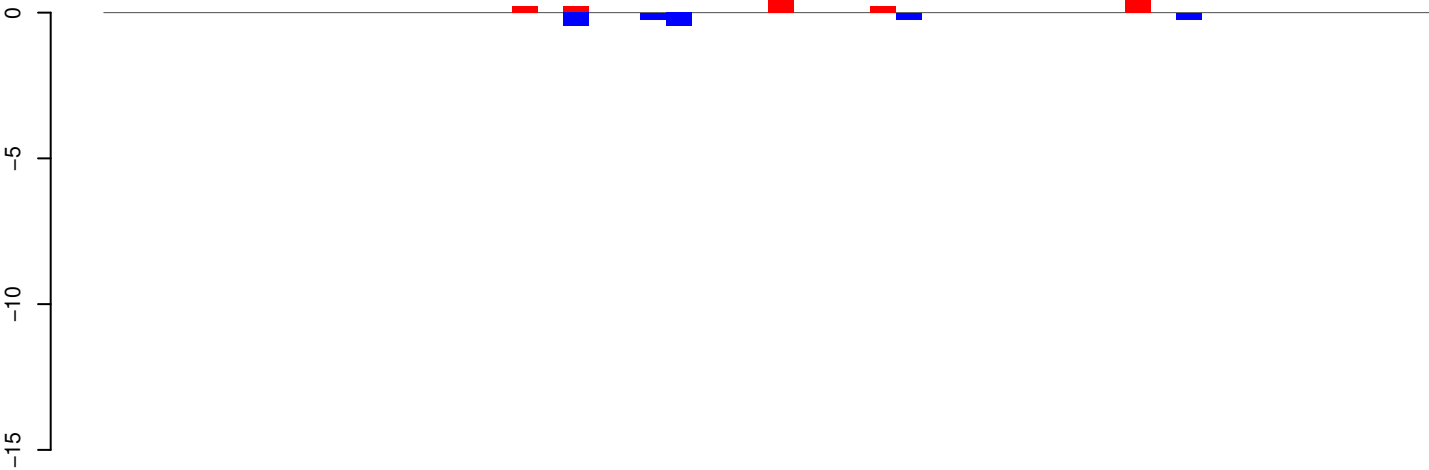


positive=10, negative=5, total=15

Window size=25, length=3180, TE@TF001003-Ty1\_copia\_Ele165:1-3180

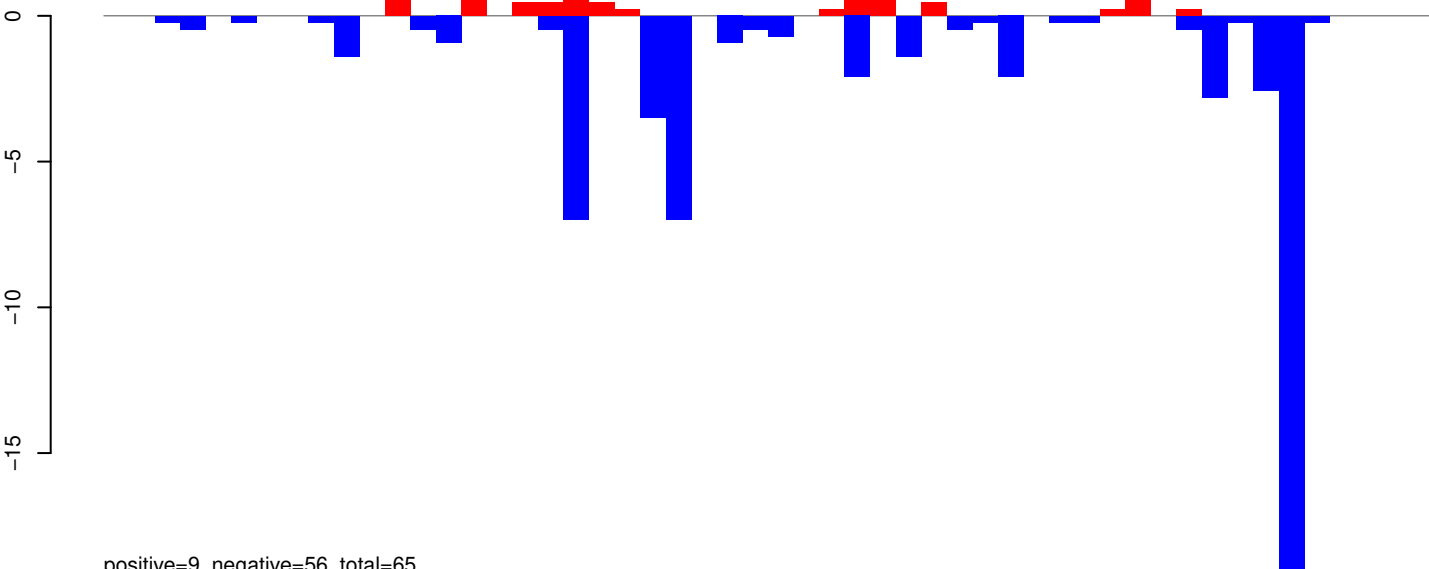
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



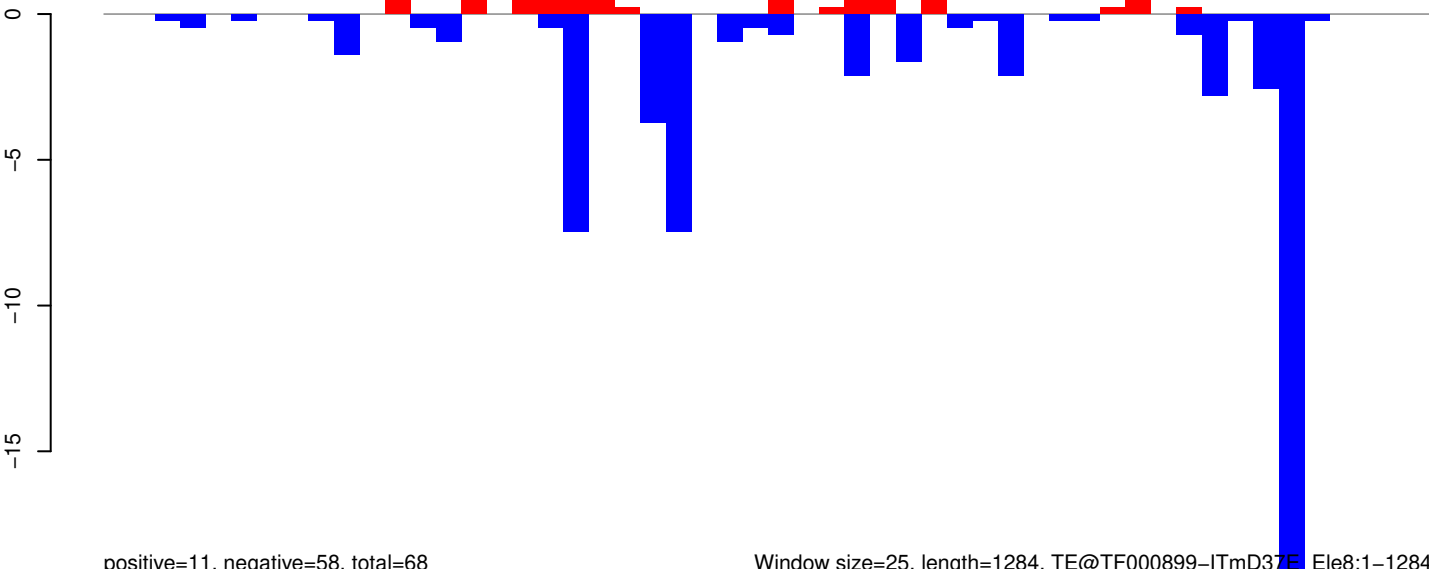
positive=2, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=56, total=65

AeAeg\_Whole\_fem\_ZA.rep



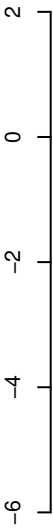
positive=11, negative=58, total=68

Window size=25, length=1284, TE@TF000899-ITmD37E\_Ele8:1-1284

0 200 400 600 800 1000 1200

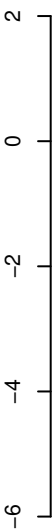


AeAeg\_Whole\_fem\_ZA.18\_23.rep



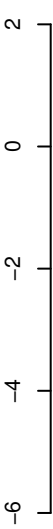
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



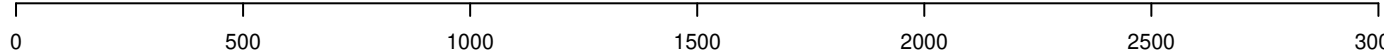
positive=9, negative=17, total=25

AeAeg\_Whole\_fem\_ZA.rep

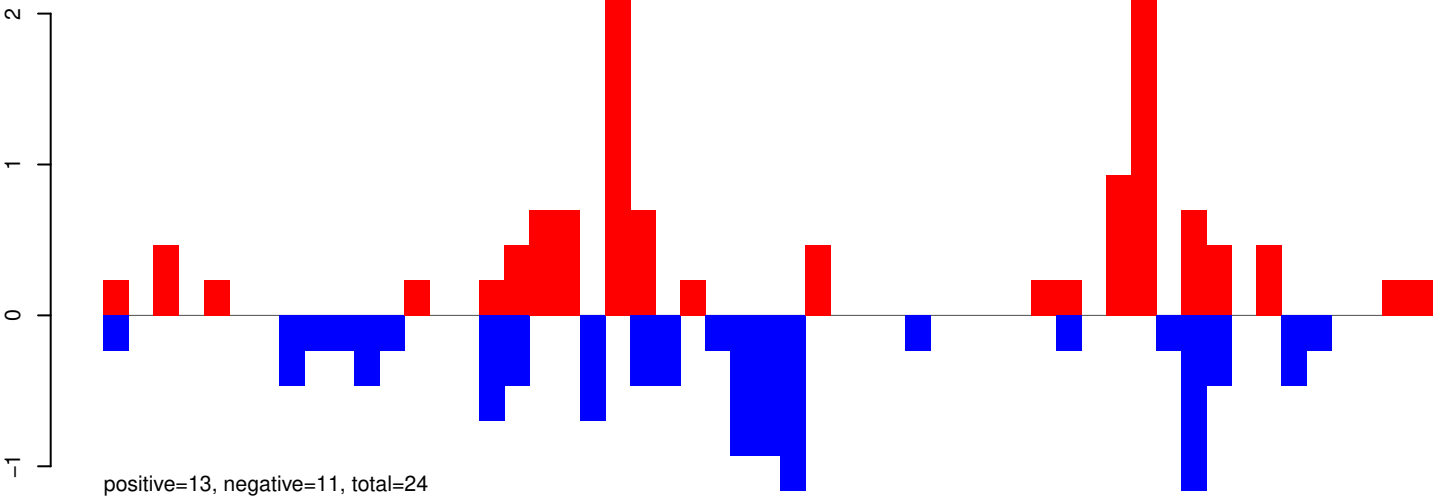


positive=10, negative=18, total=28

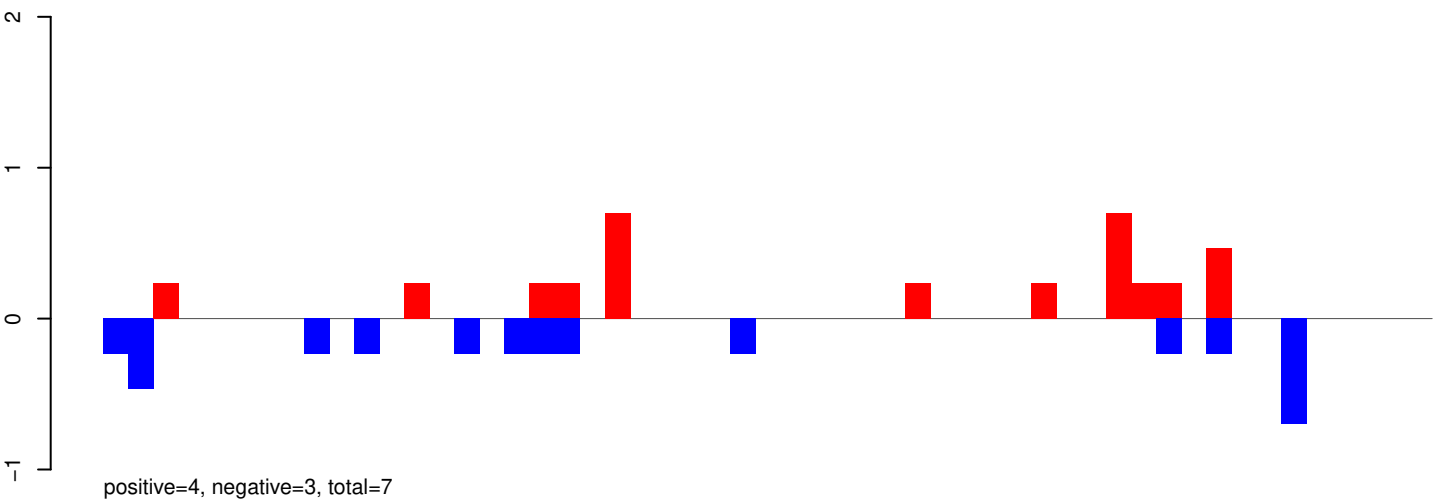
Window size=25, length=2912, TE@Sola1-2\_AA:1-2912



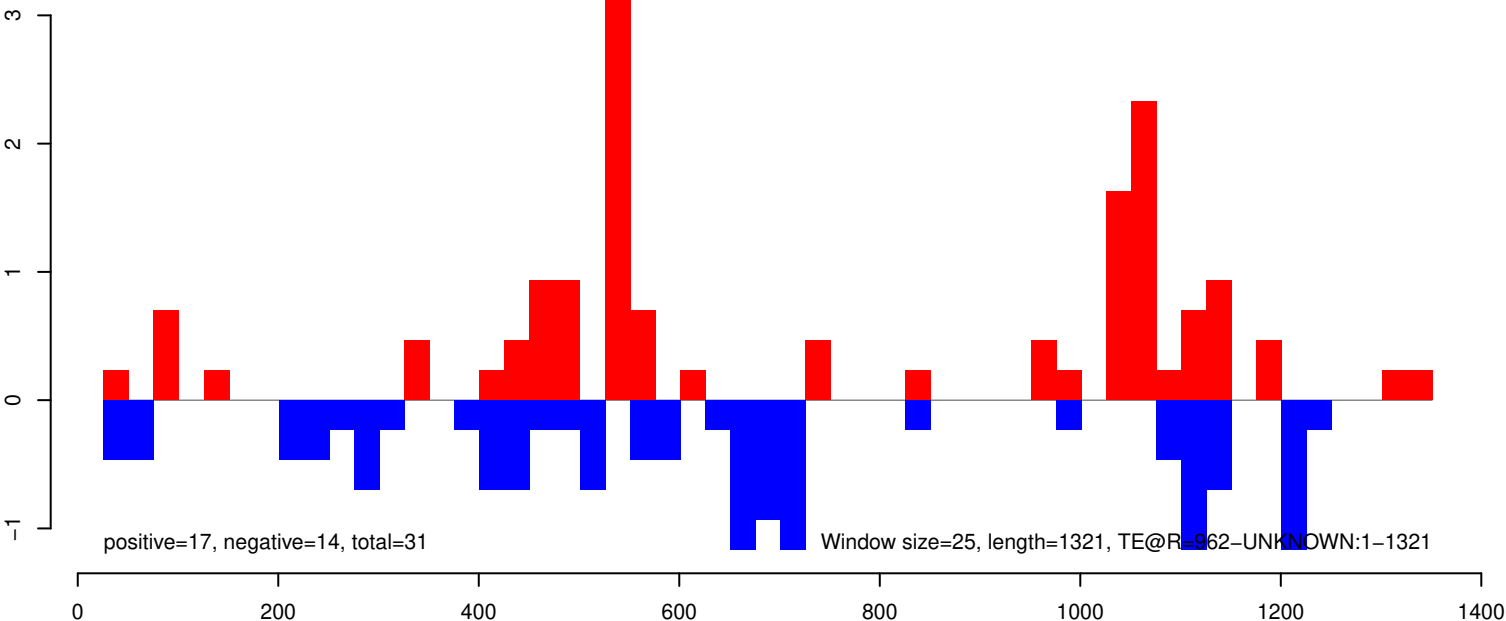
AeAeg\_Whole\_fem\_ZA.18\_23.rep



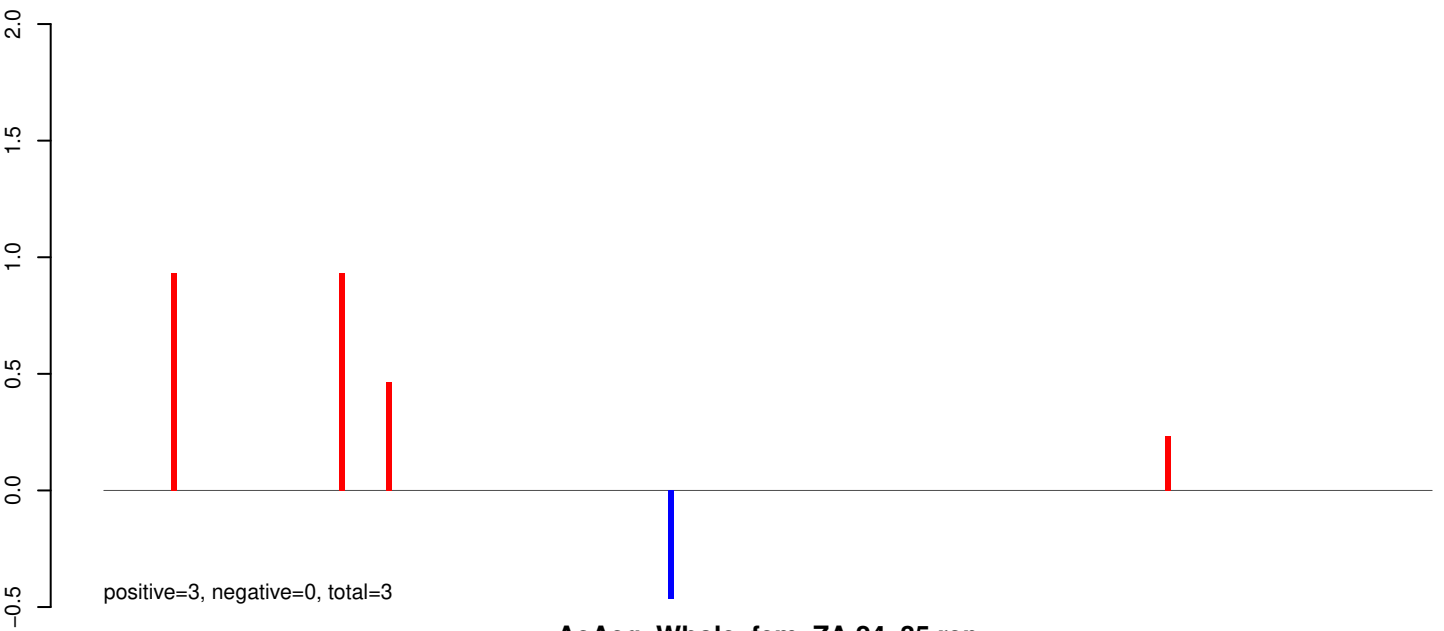
AeAeg\_Whole\_fem\_ZA.24\_35.rep



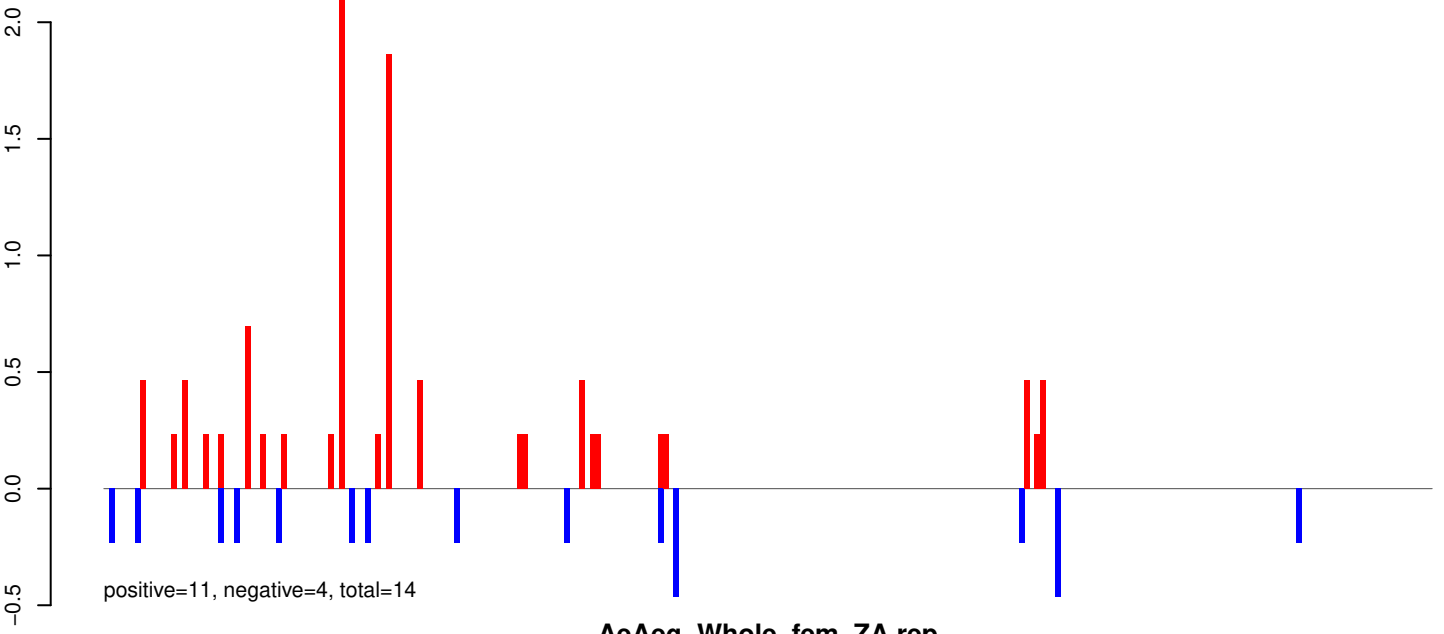
AeAeg\_Whole\_fem\_ZA.rep



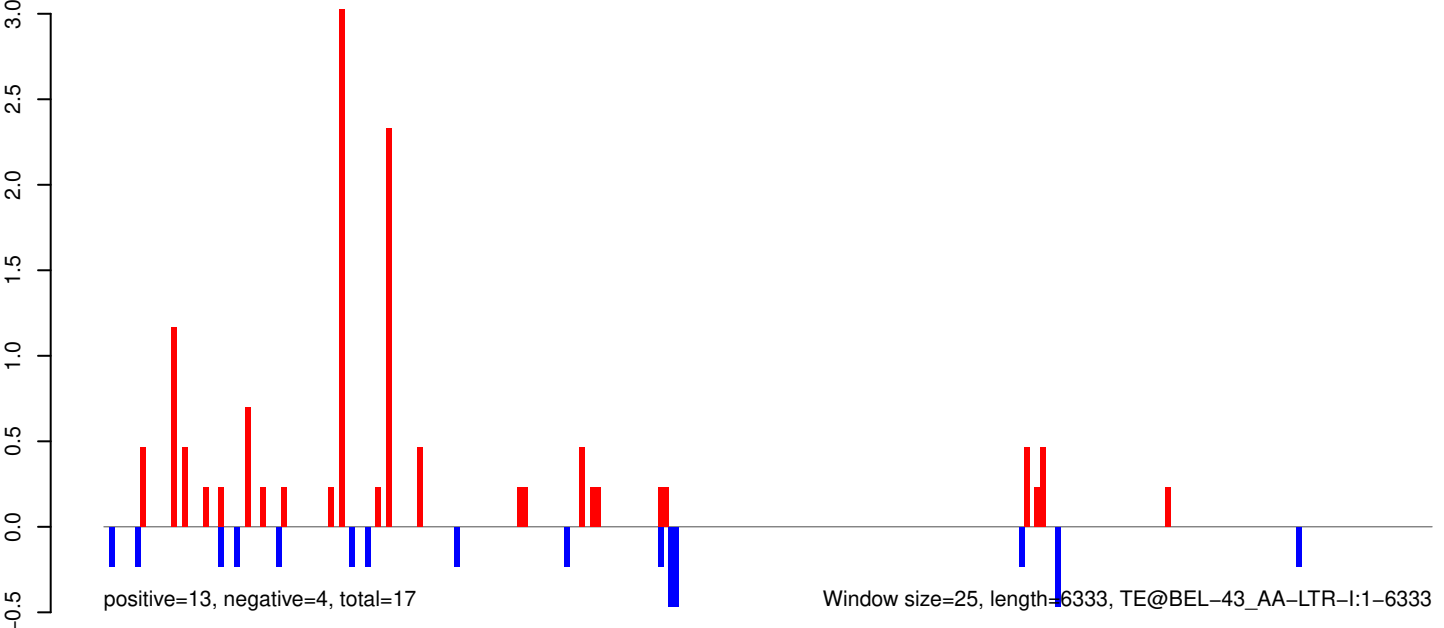
AeAeg\_Whole\_fem\_ZA.18\_23.rep



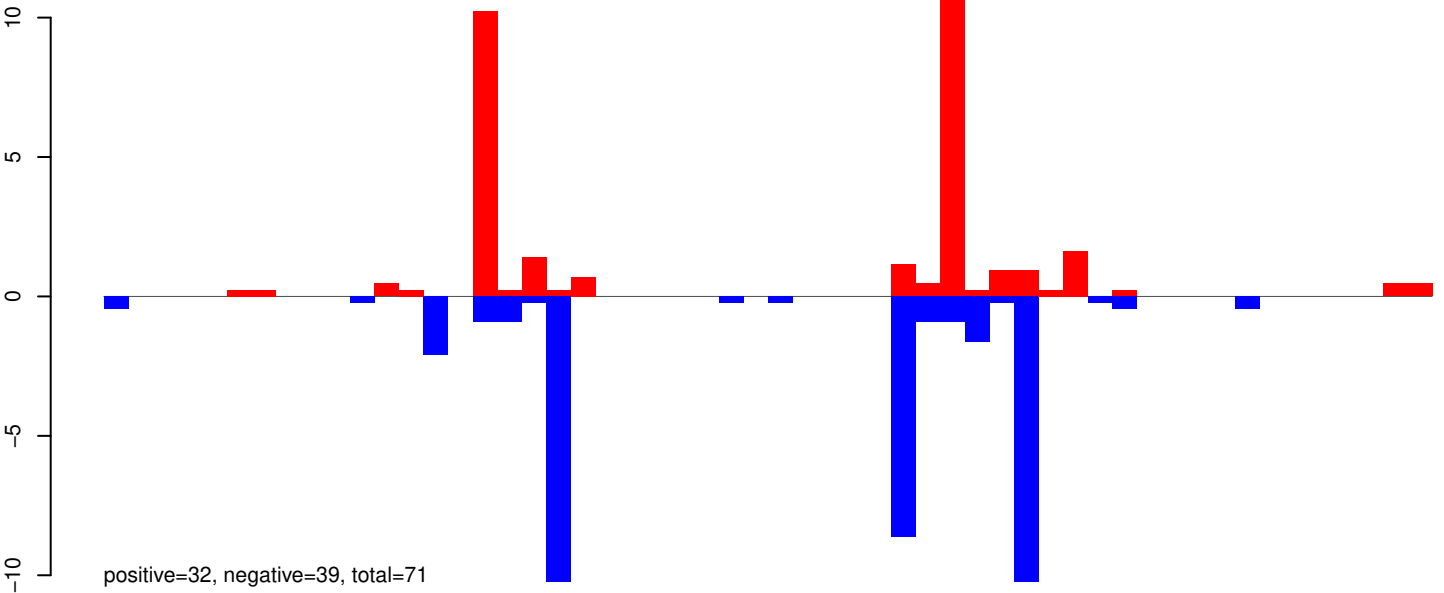
AeAeg\_Whole\_fem\_ZA.24\_35.rep



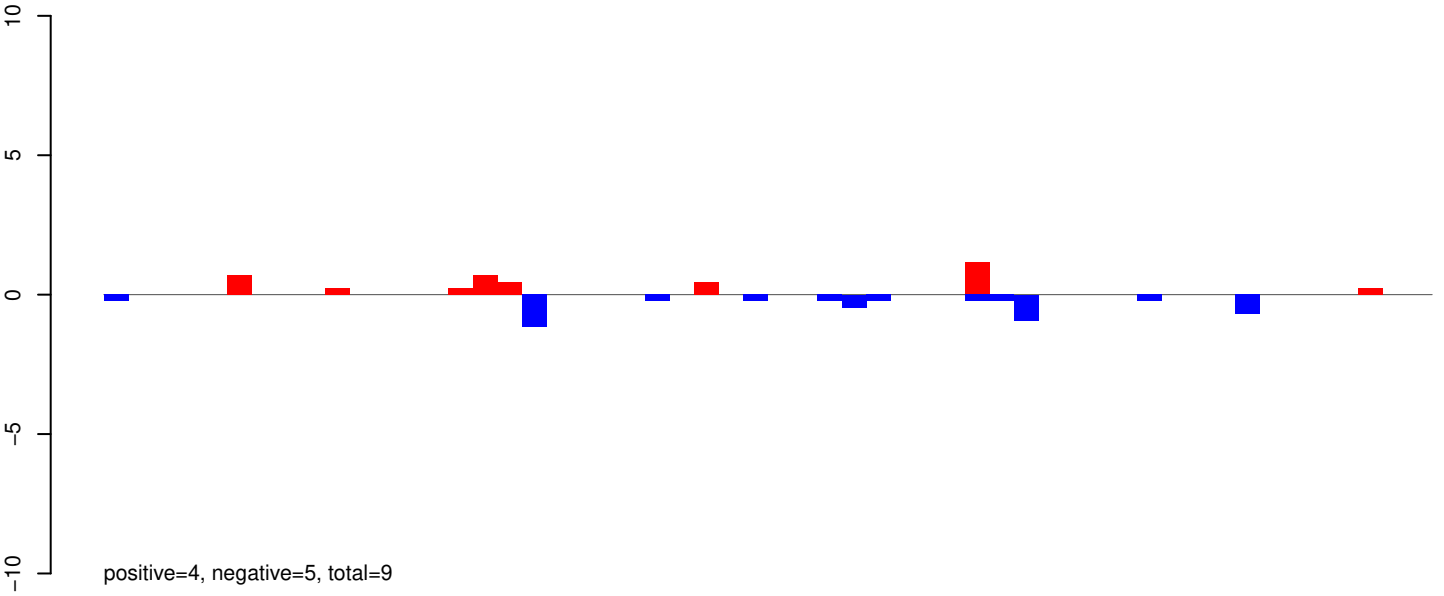
AeAeg\_Whole\_fem\_ZA.rep



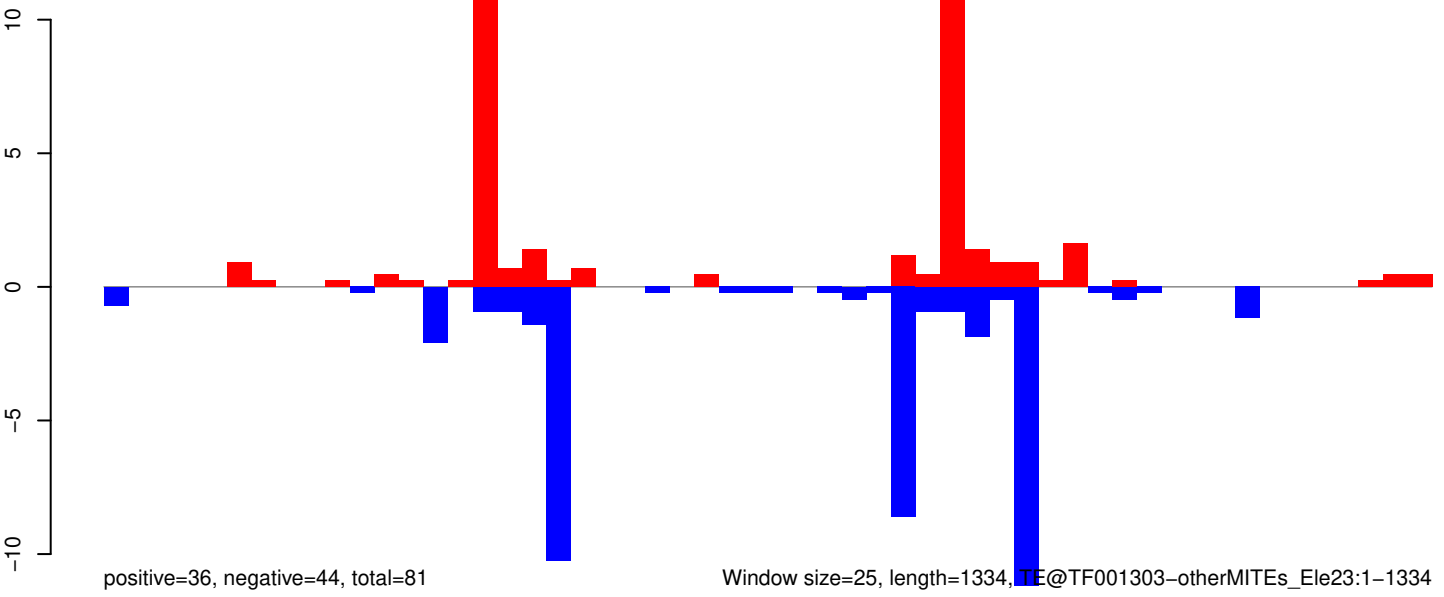
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

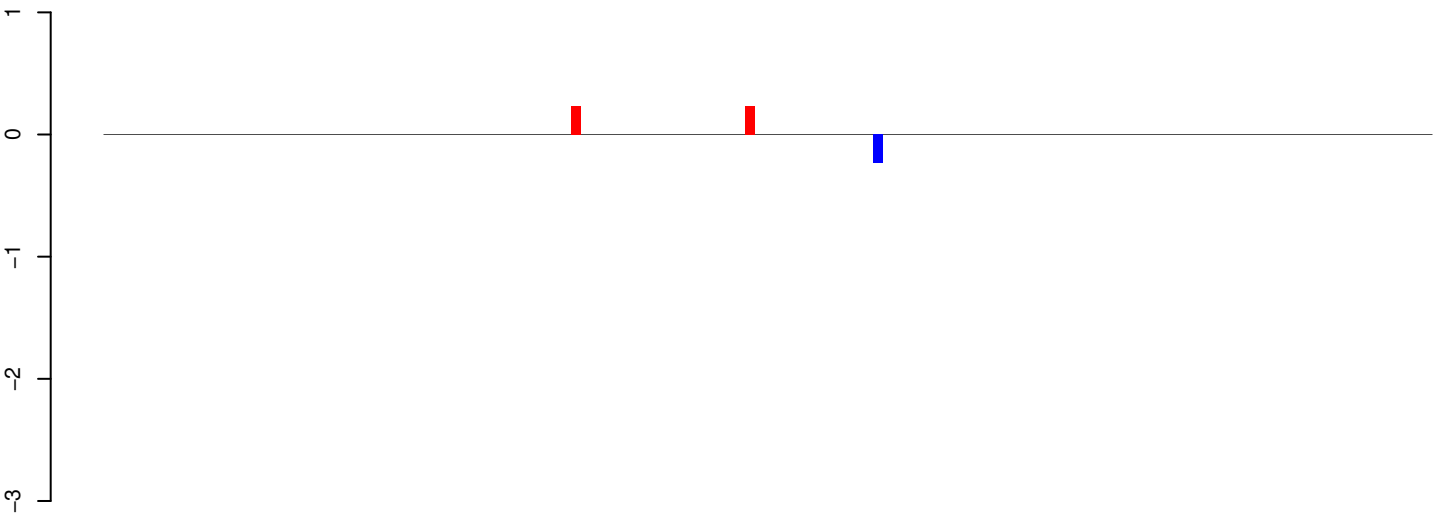


AeAeg\_Whole\_fem\_ZA.rep



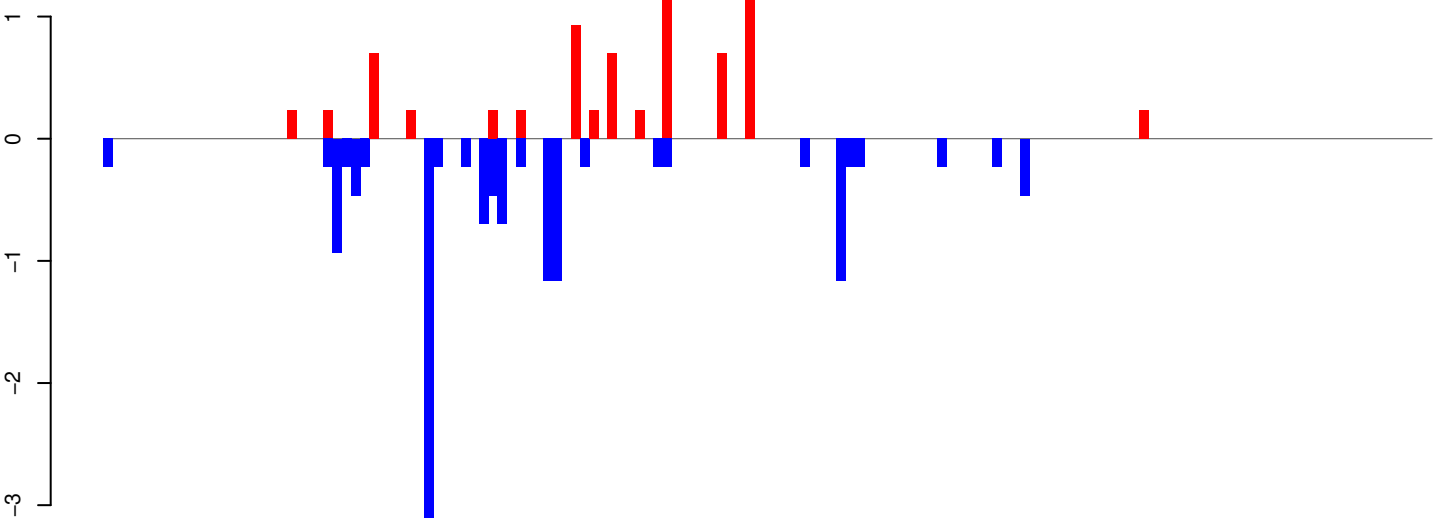
Window size=25, length=1334, TE@TF001303-otherMITEs\_Ele23:1-1334

AeAeg\_Whole\_fem\_ZA.18\_23.rep



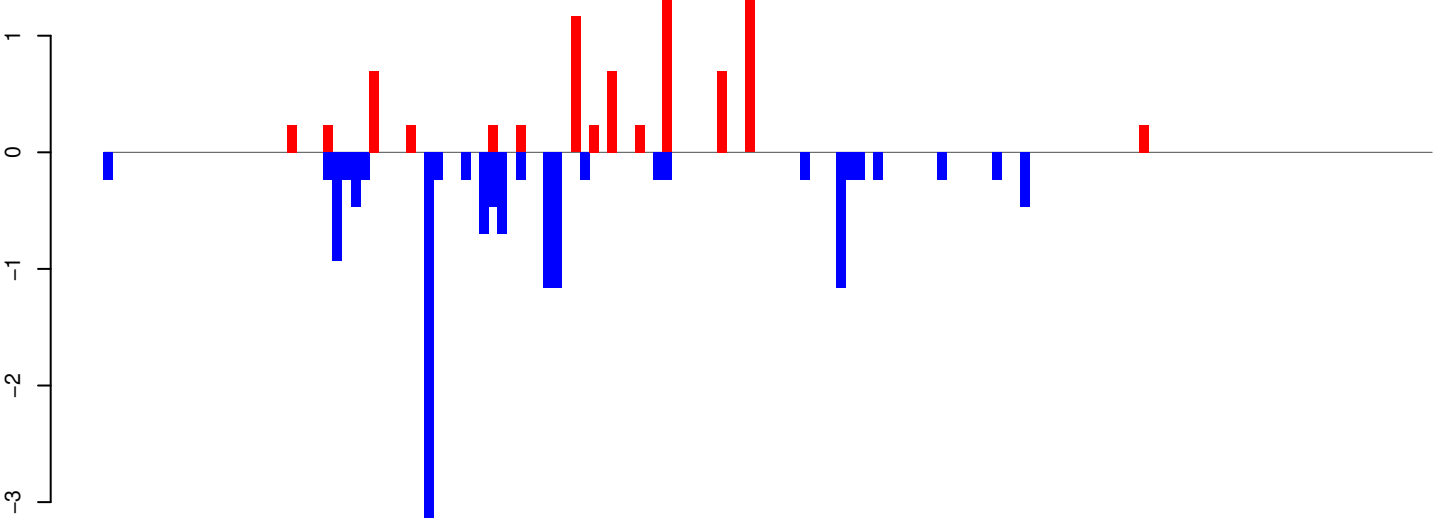
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=14, total=22

AeAeg\_Whole\_fem\_ZA.rep

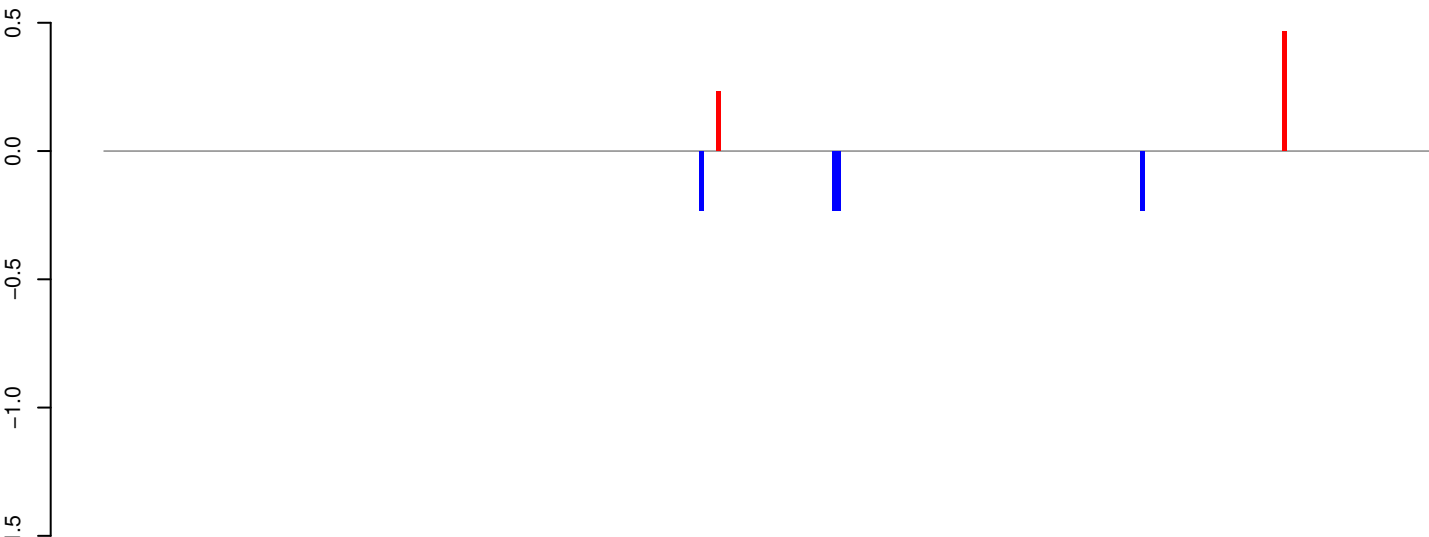


positive=8, negative=14, total=23

Window size=25, length=3615, TE@TF001109-Pogo\_Ele17:1-3615

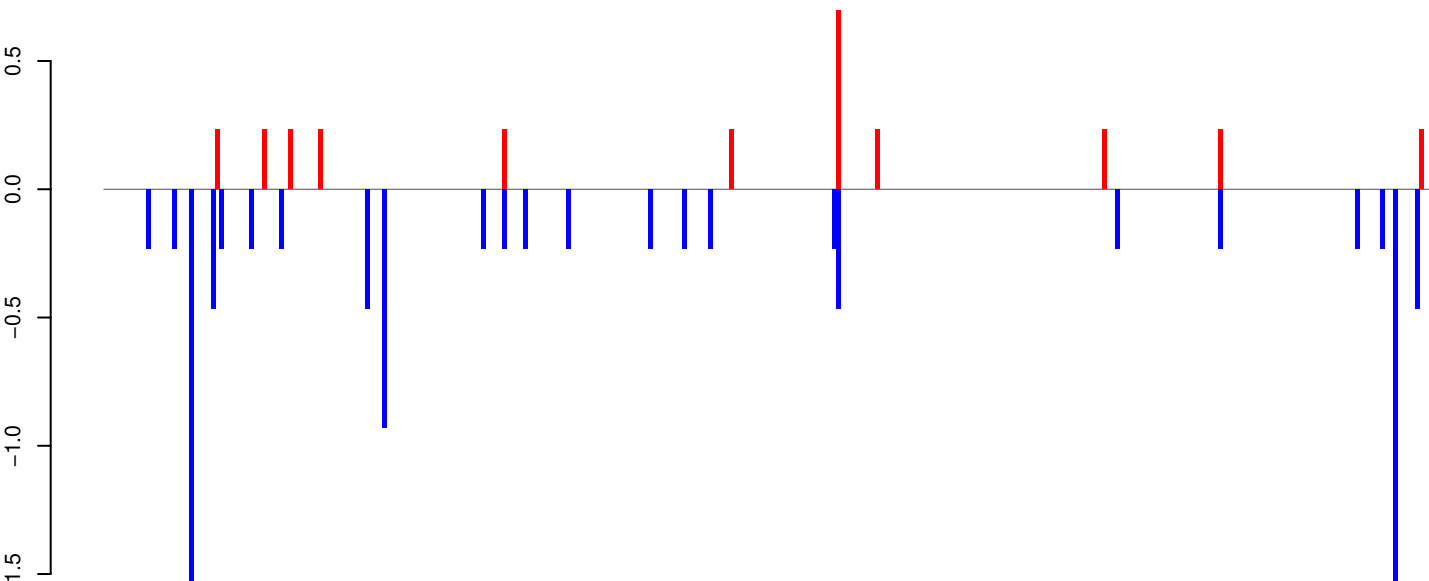
0 1000 2000 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



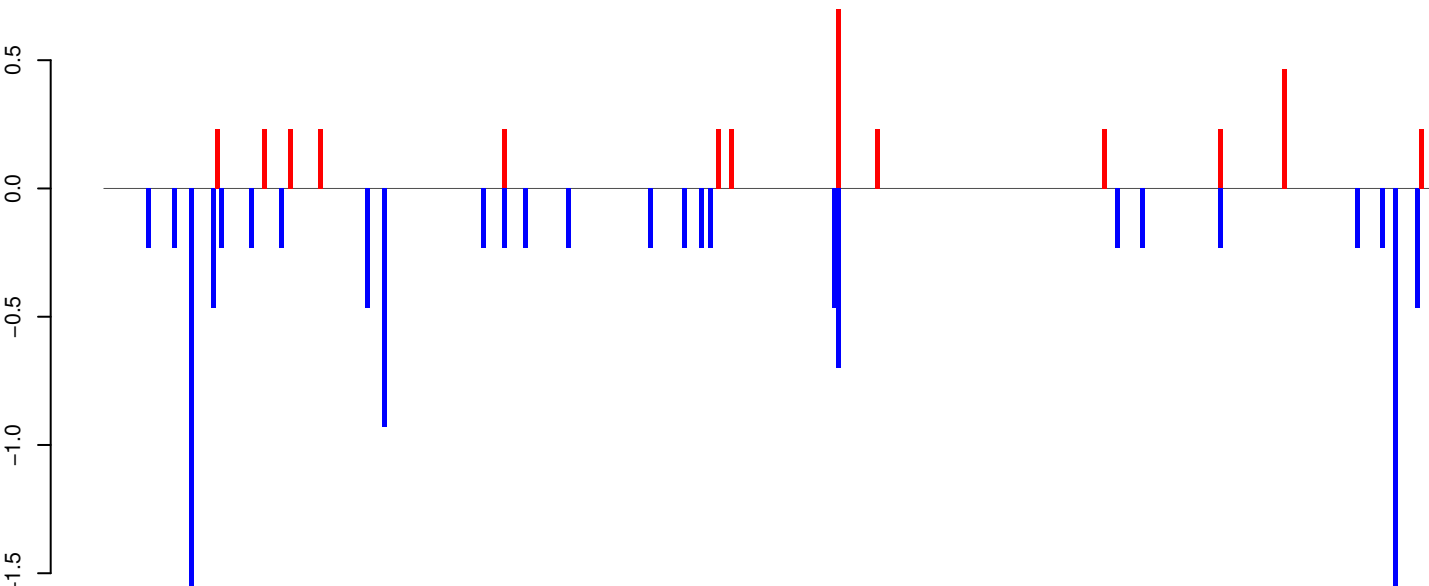
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=10, total=13

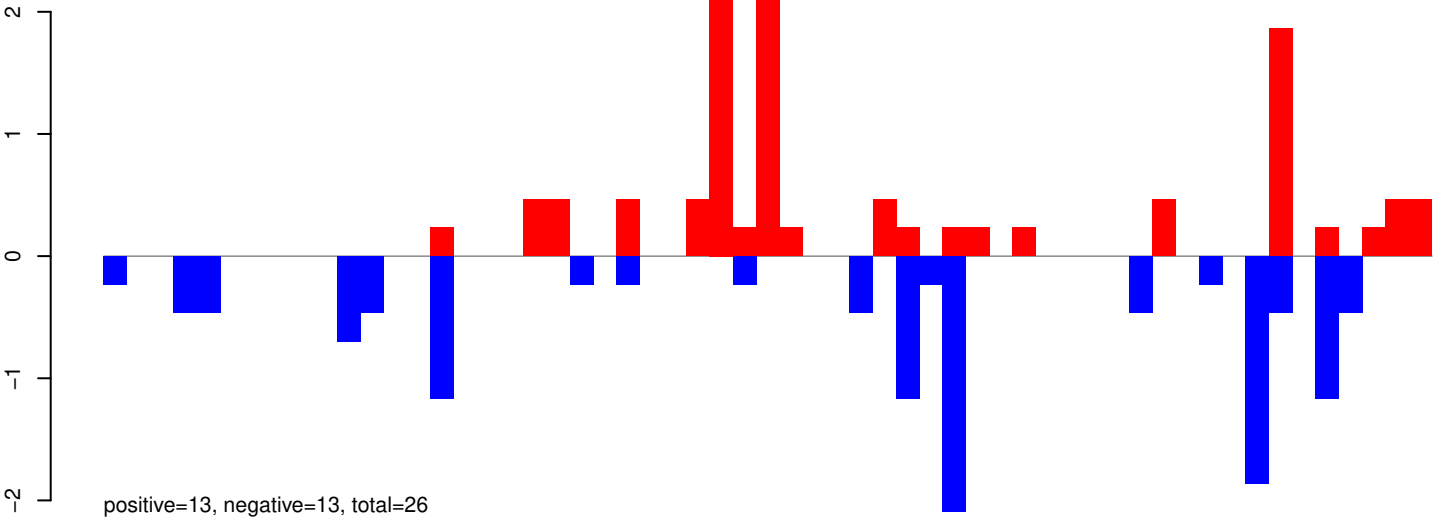
AeAeg\_Whole\_fem\_ZA.rep



positive=4, negative=11, total=15

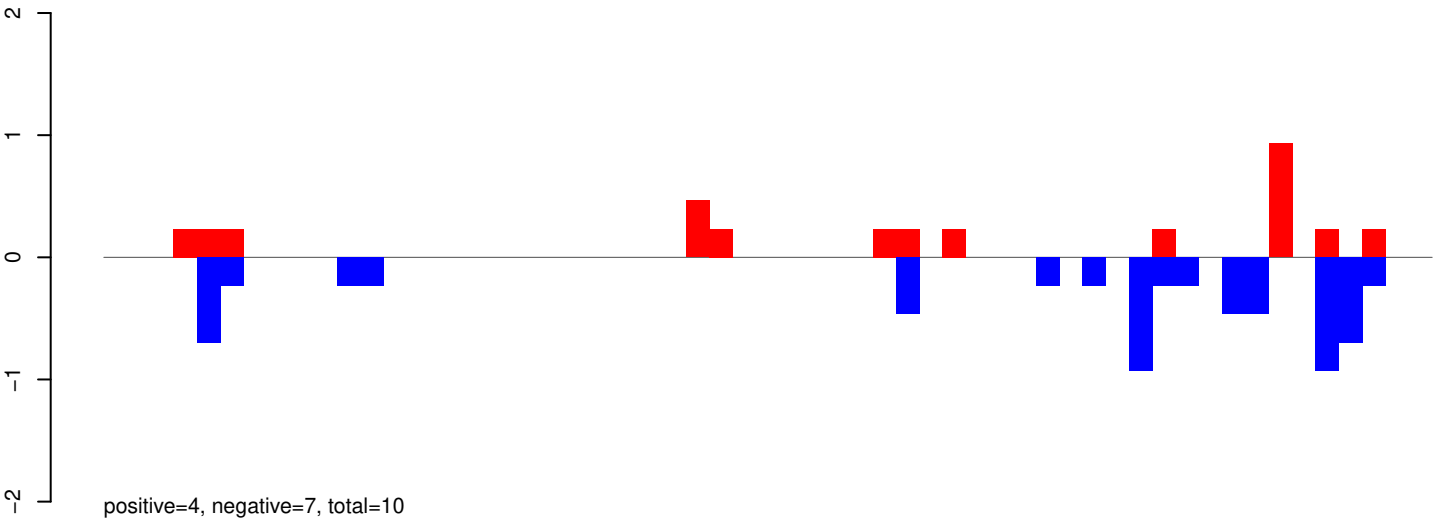
Window size=25, length=7730, TE@TF000245-Pao\_Bel\_Ele47:1-7730

AeAeg\_Whole\_fem\_ZA.18\_23.rep



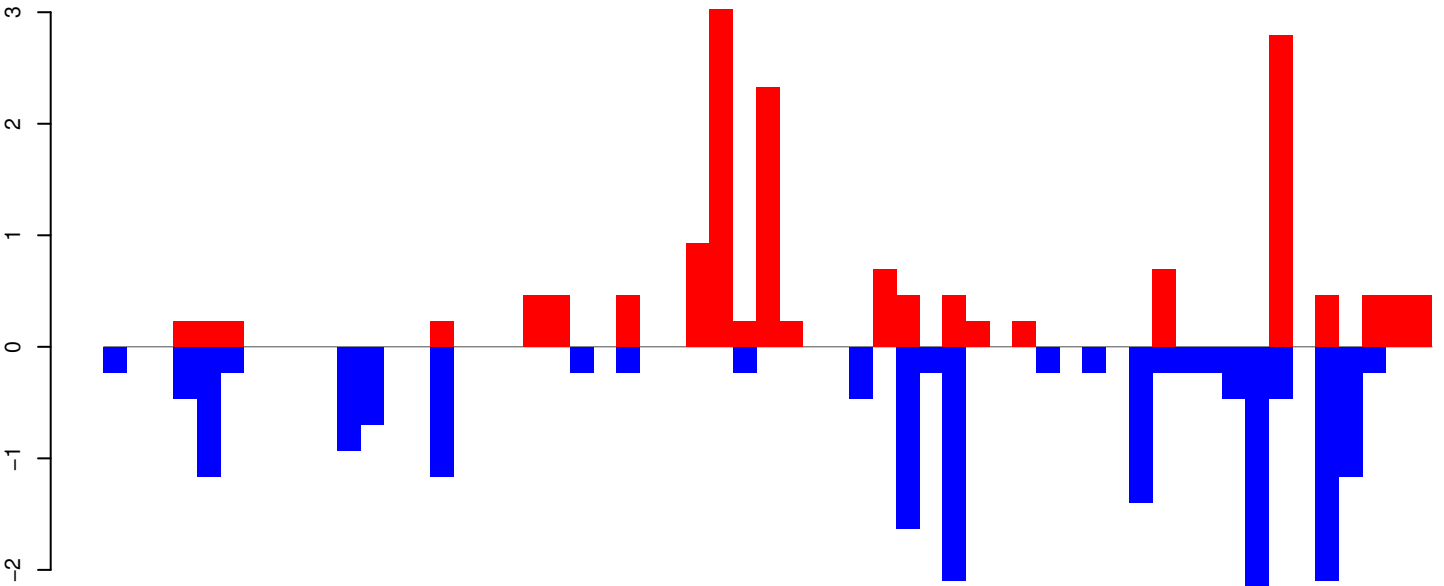
positive=13, negative=13, total=26

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=7, total=10

AeAeg\_Whole\_fem\_ZA.rep

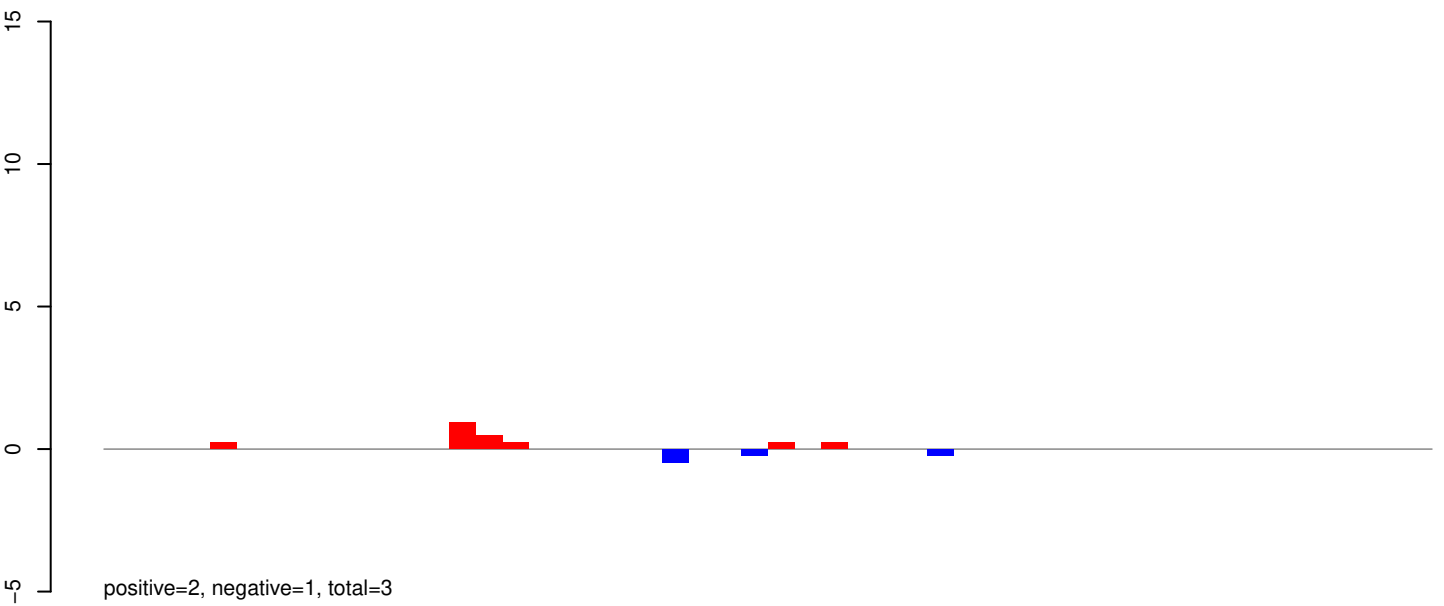


positive=17, negative=19, total=36

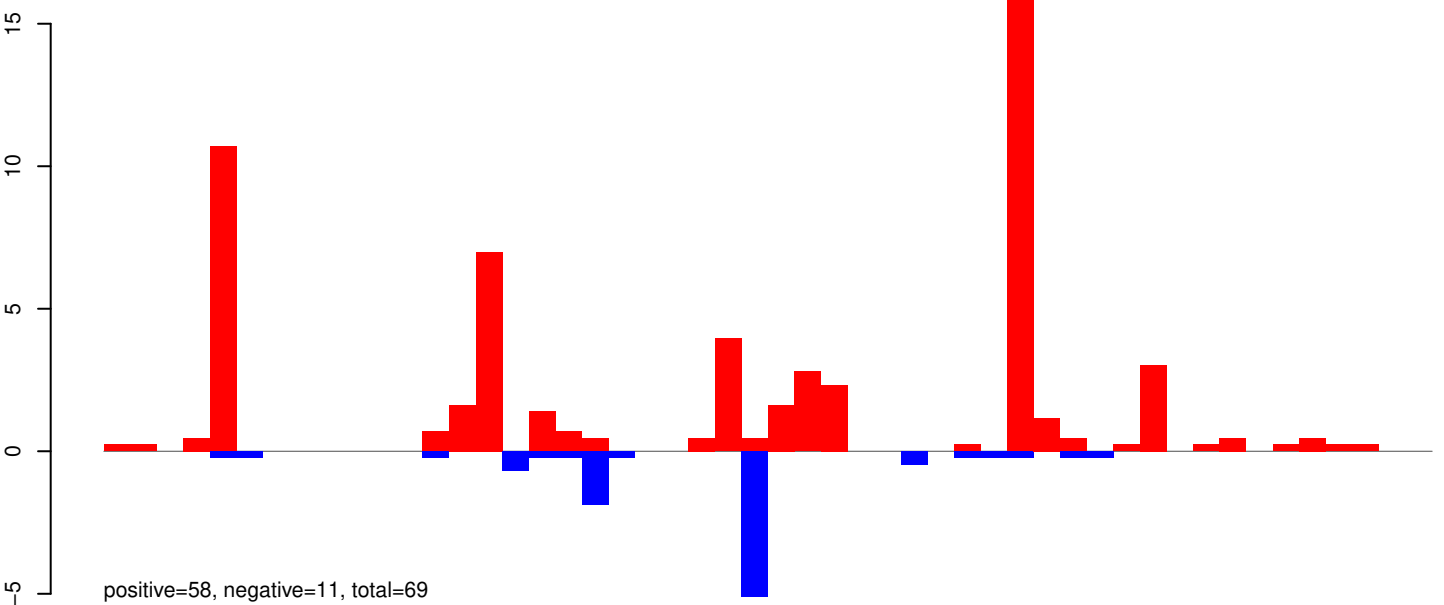
Window size=25, length=1414, TE@R=526-UNKNOWN:1-1414

0 200 400 600 800 1000 1200 1400

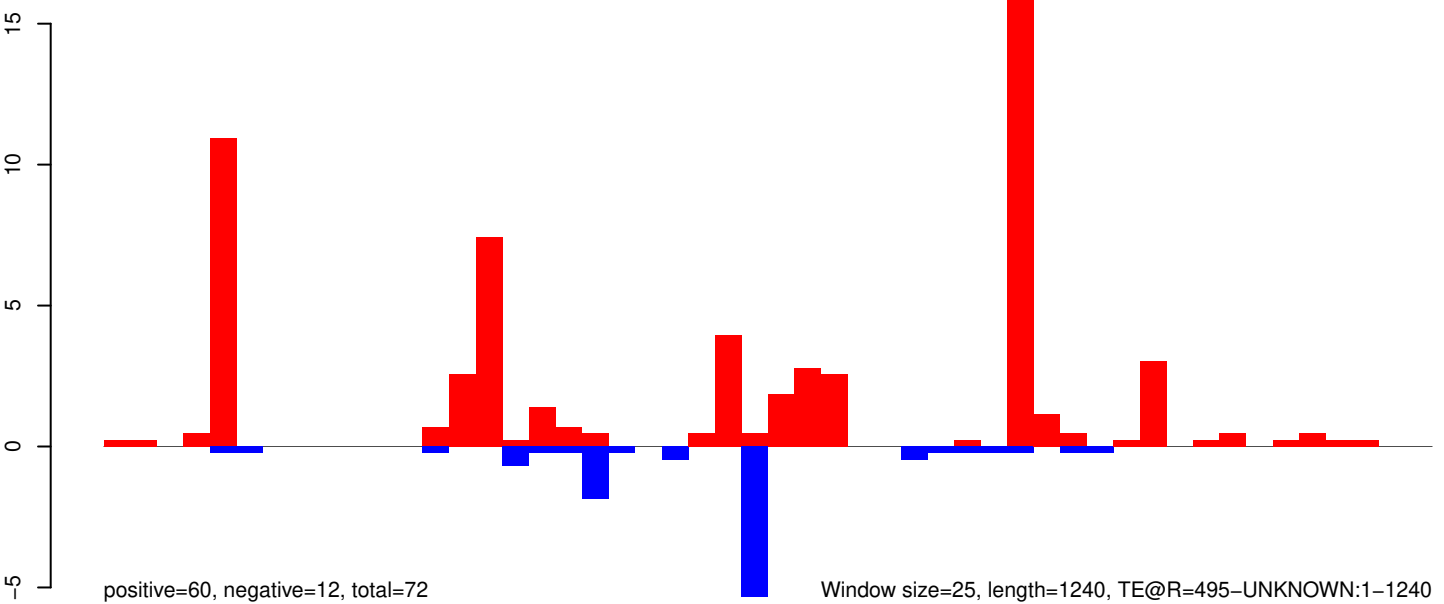
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



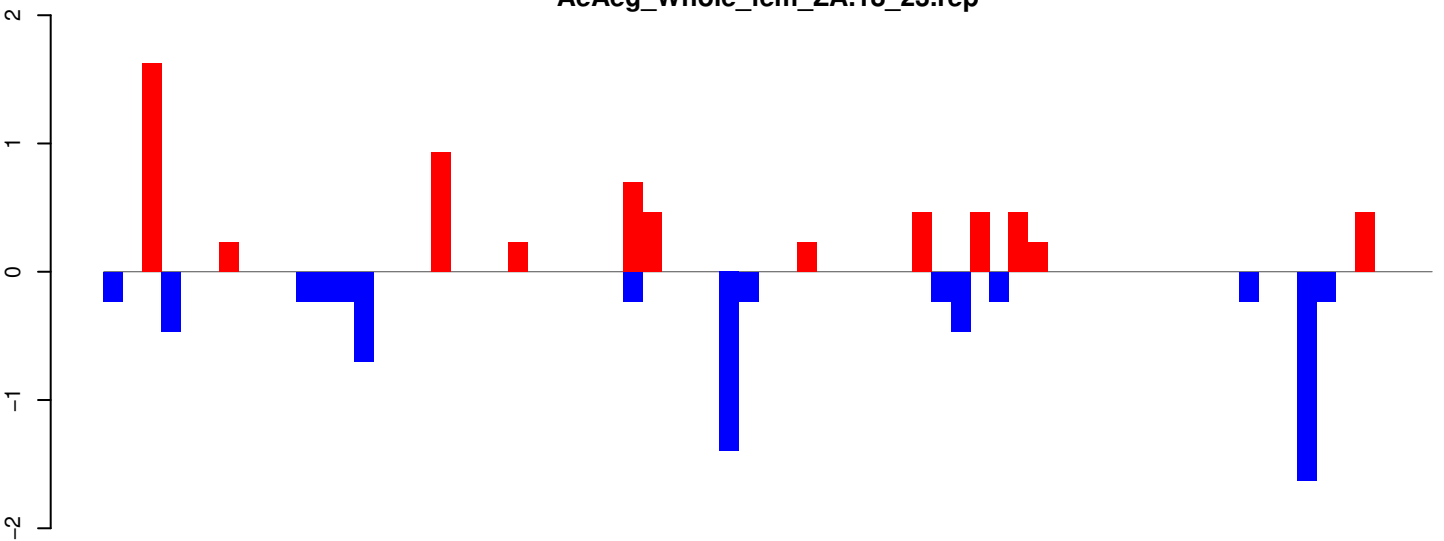
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=1240, TE@R=495-UNKNOWN:1-1240

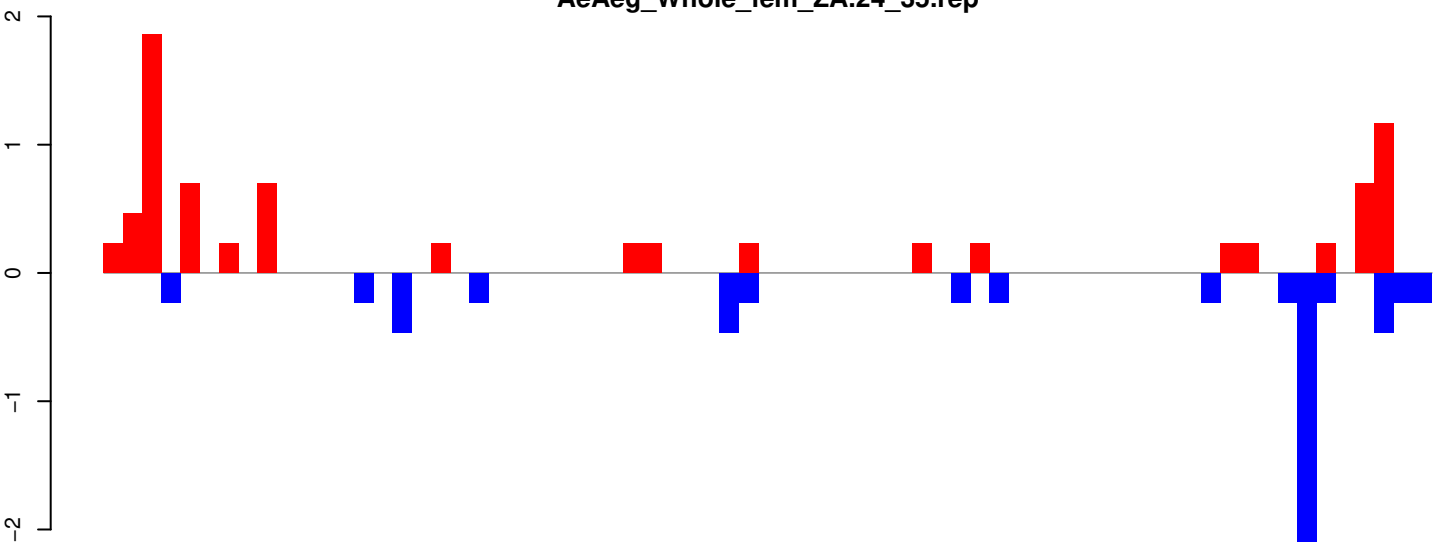


AeAeg\_Whole\_fem\_ZA.18\_23.rep



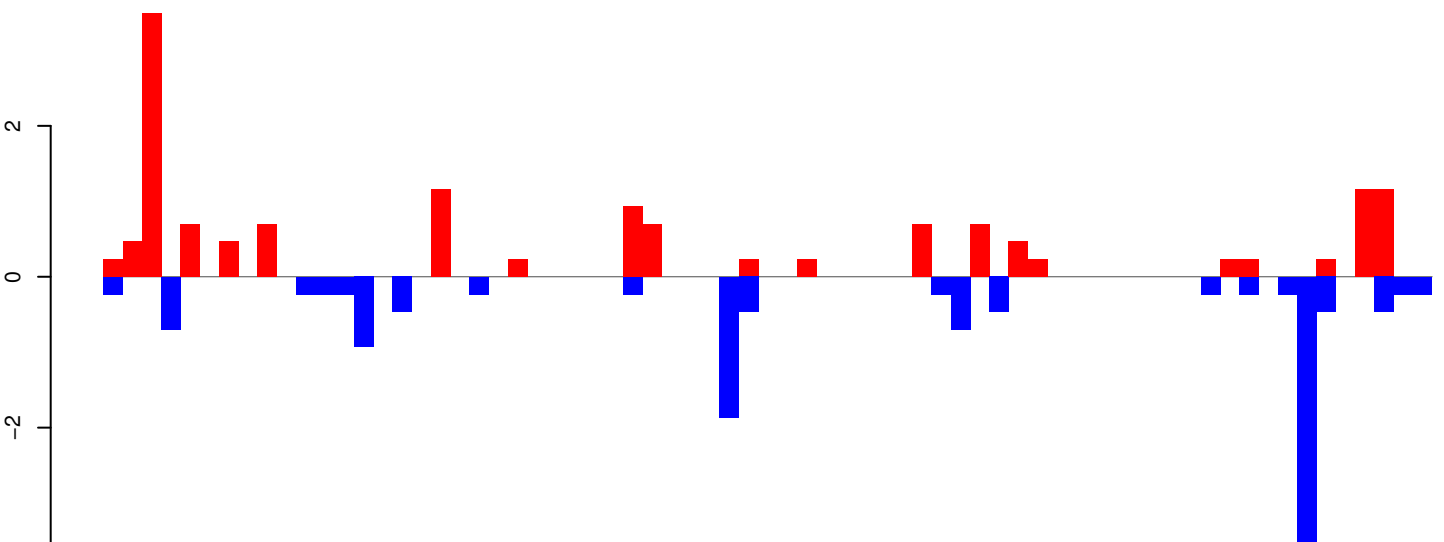
positive=7, negative=7, total=14

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=7, total=15

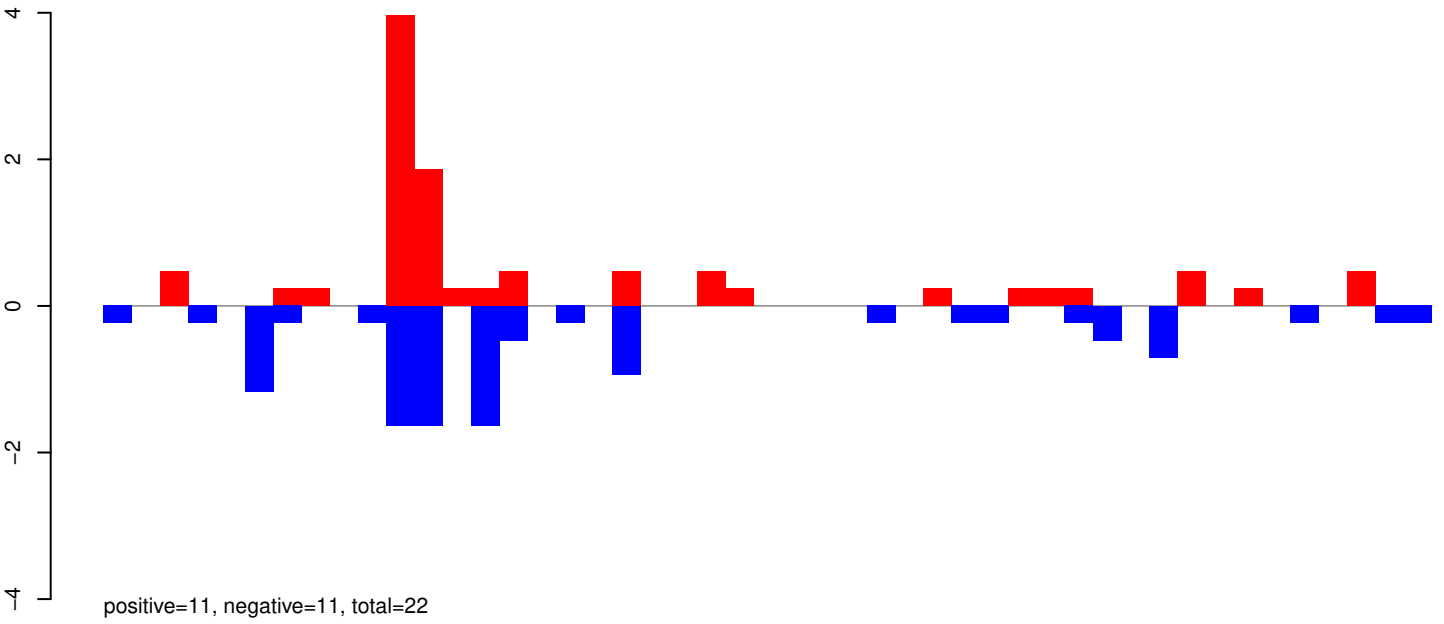
AeAeg\_Whole\_fem\_ZA.rep



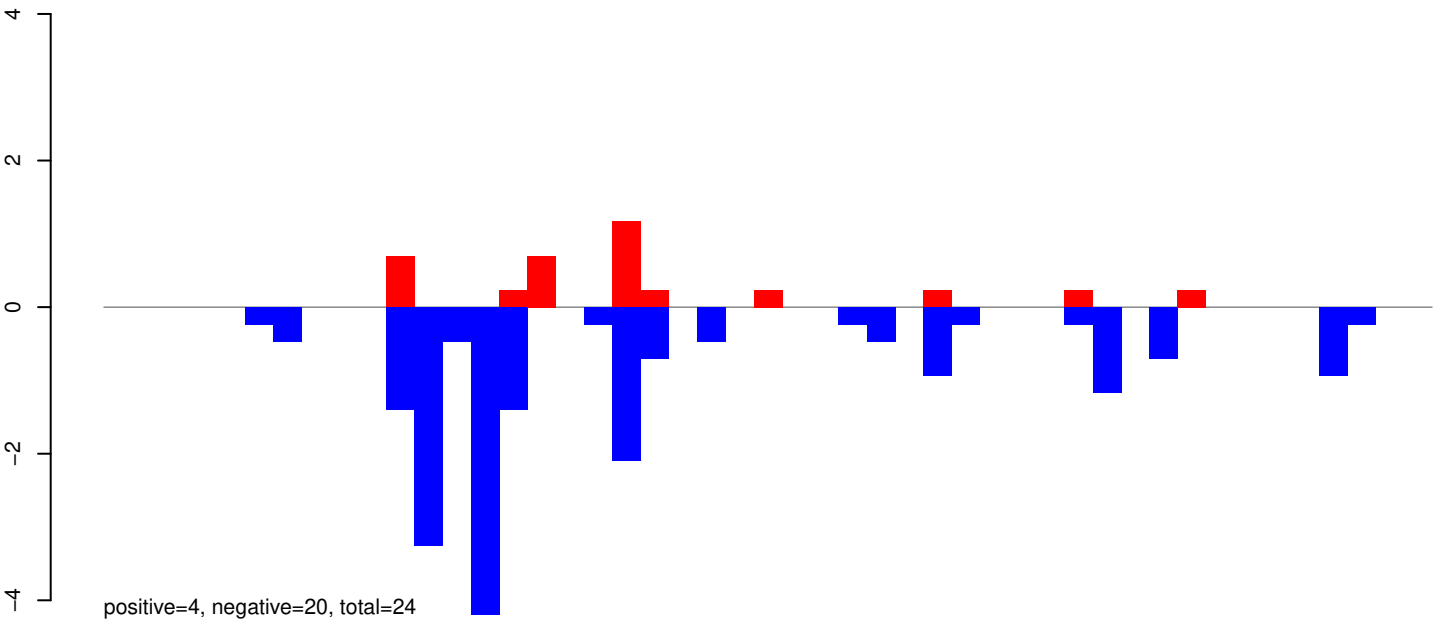
positive=15, negative=14, total=28

Window size=25, length=1715, TE@R=311-UNKNOWN:1-1715

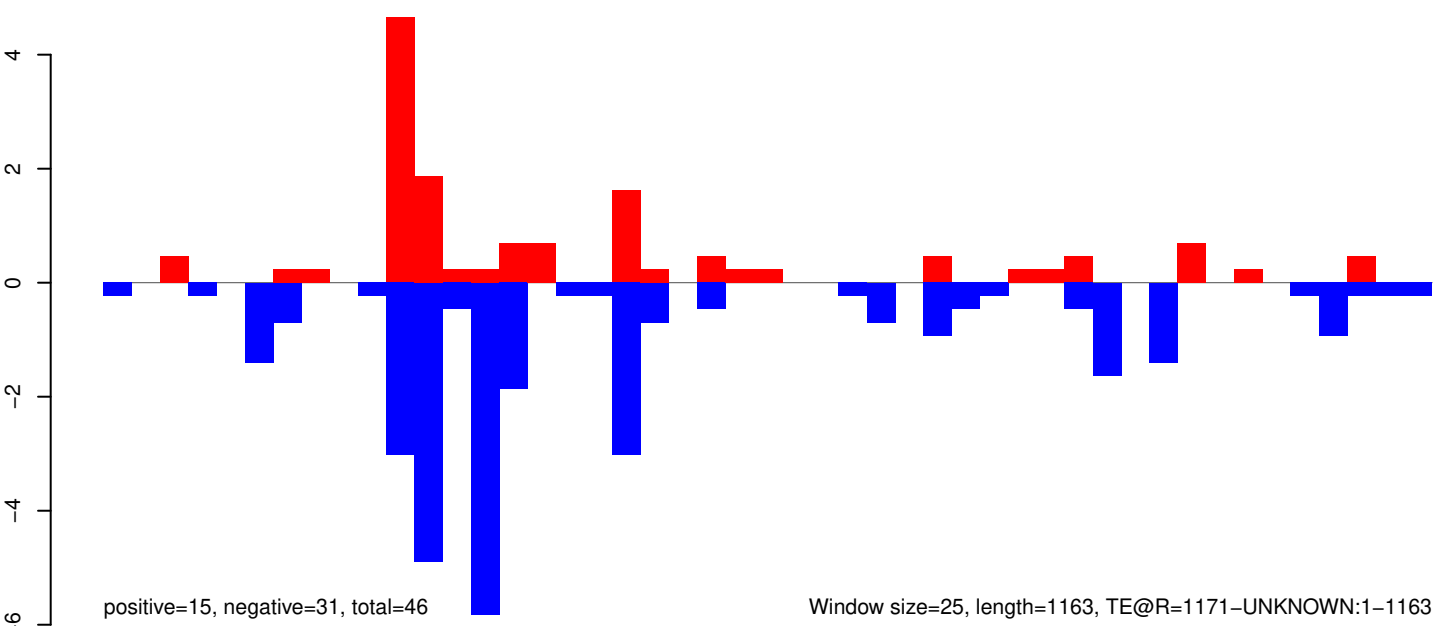
AeAeg\_Whole\_fem\_ZA.18\_23.rep



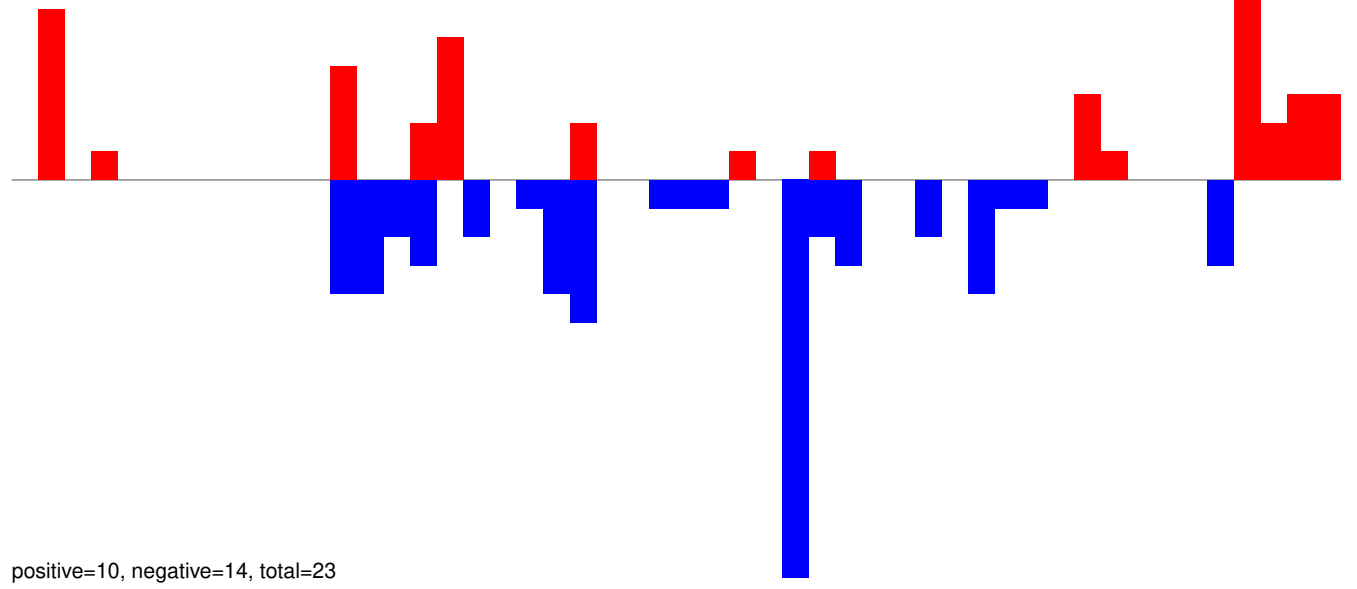
AeAeg\_Whole\_fem\_ZA.24\_35.rep



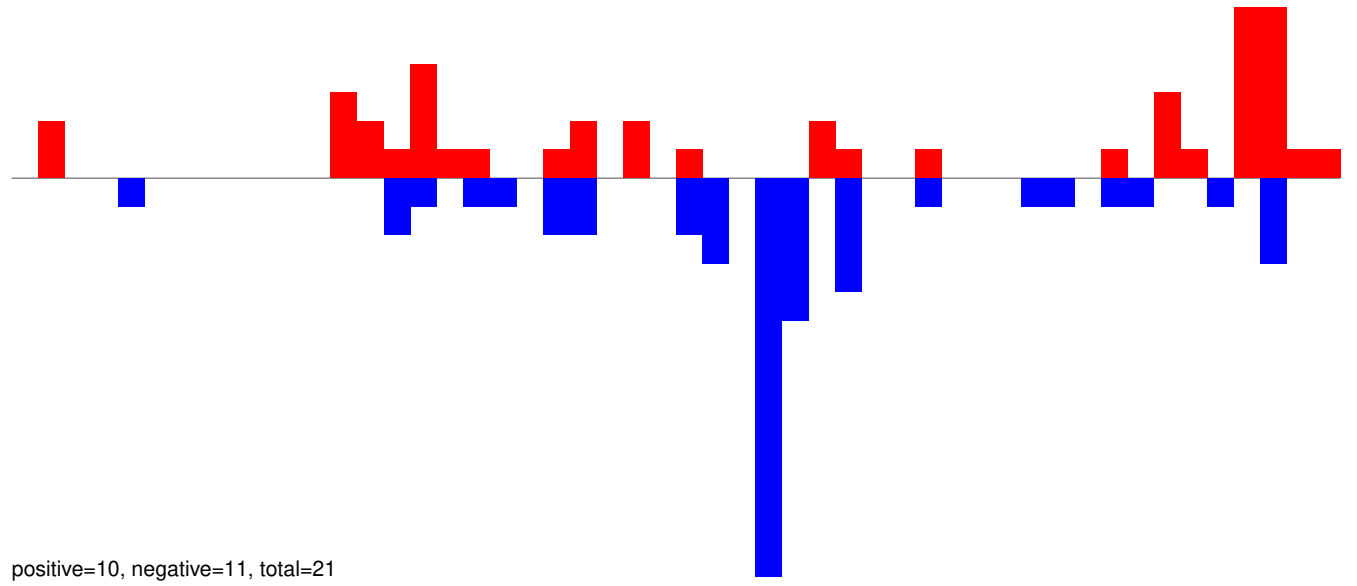
AeAeg\_Whole\_fem\_ZA.rep



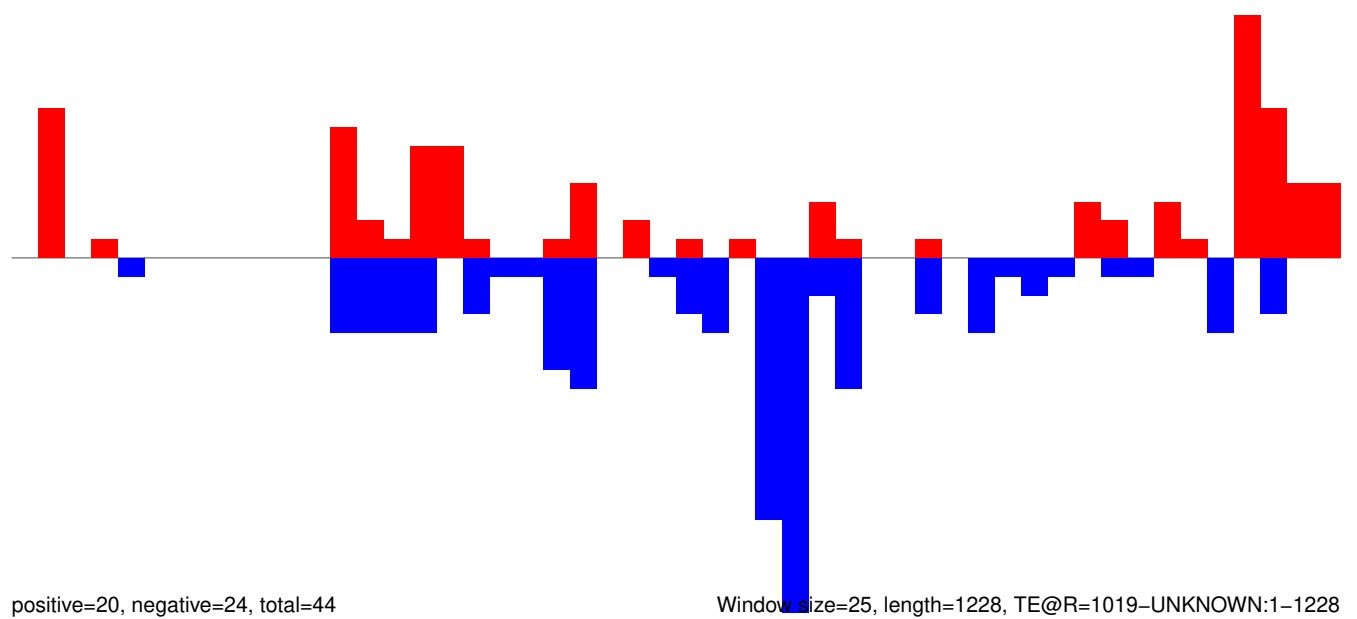
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

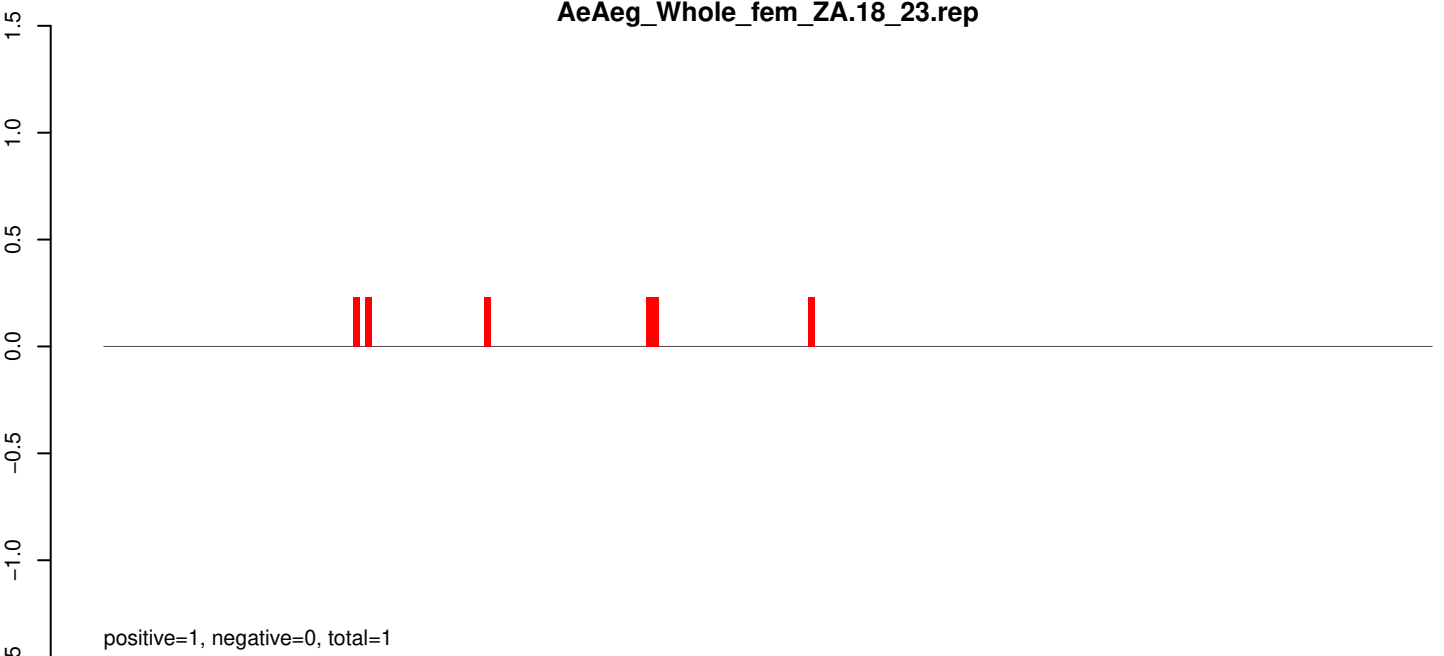


AeAeg\_Whole\_fem\_ZA.rep

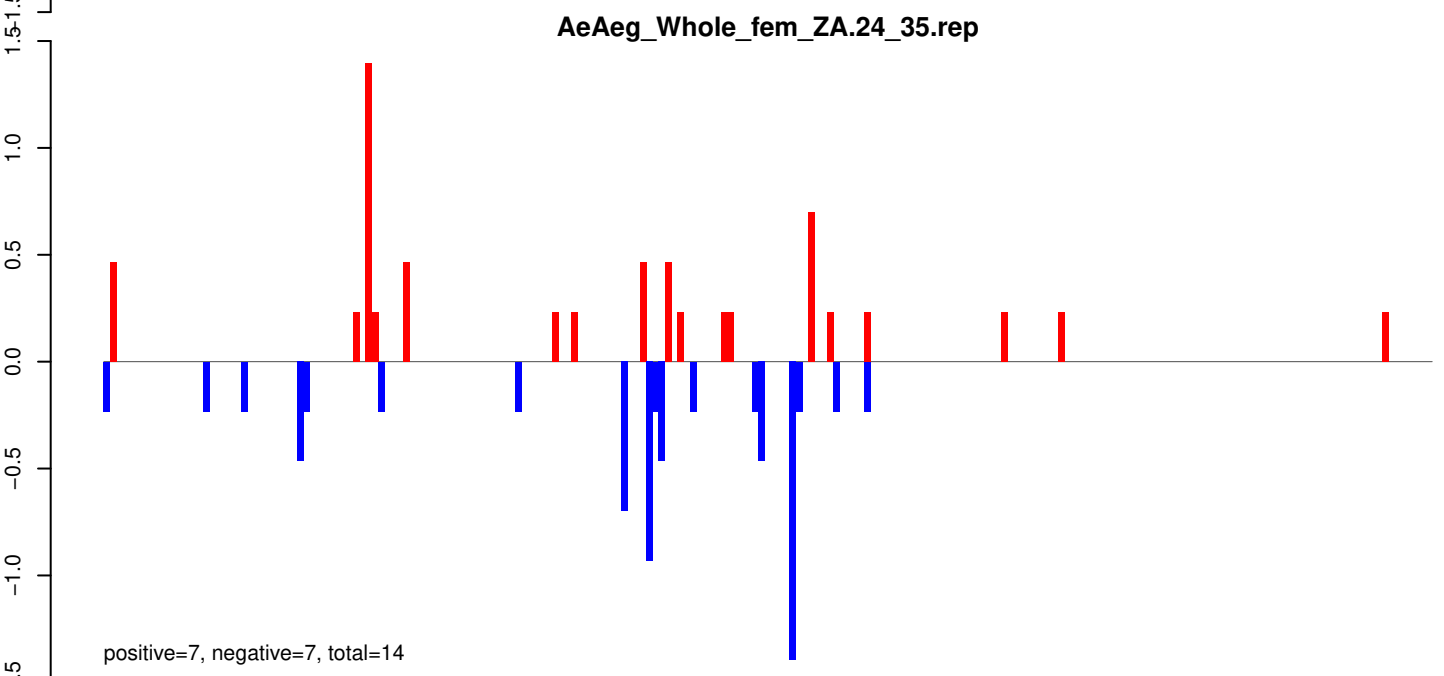


0 200 400 600 800 1000 1200

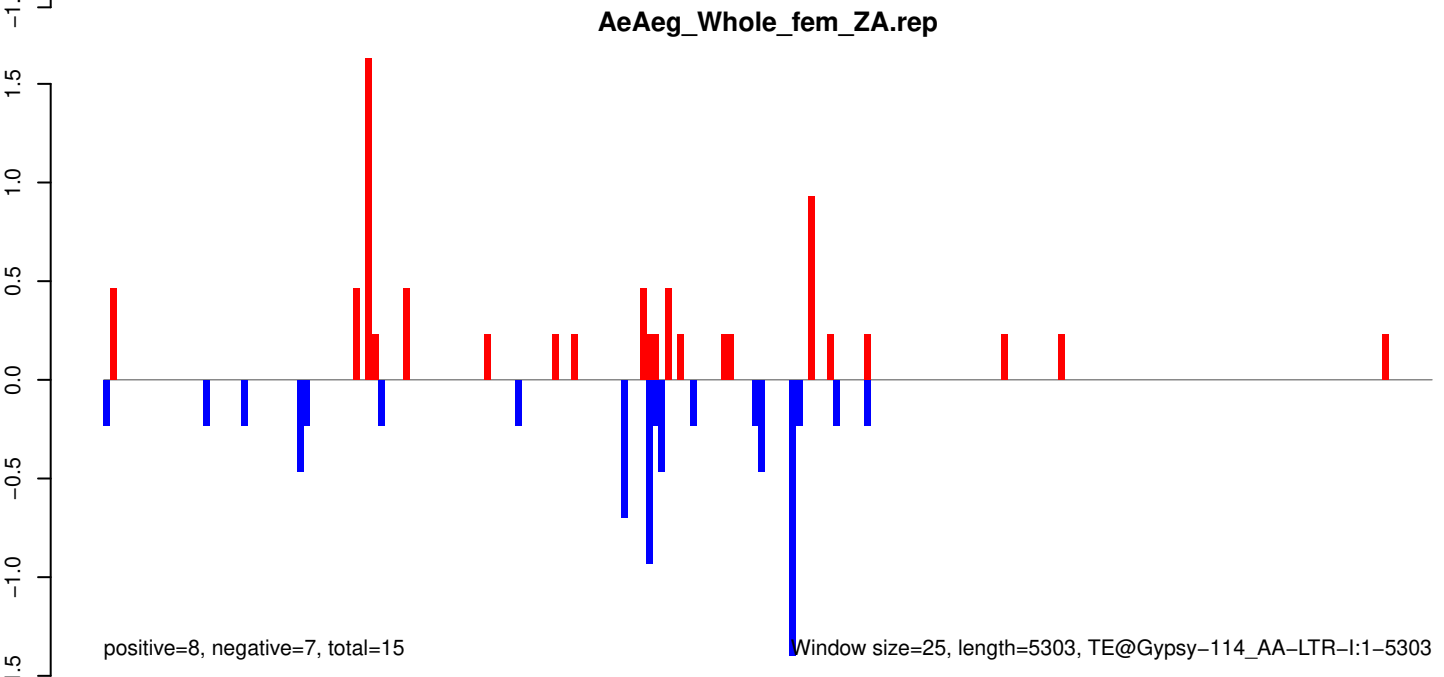
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

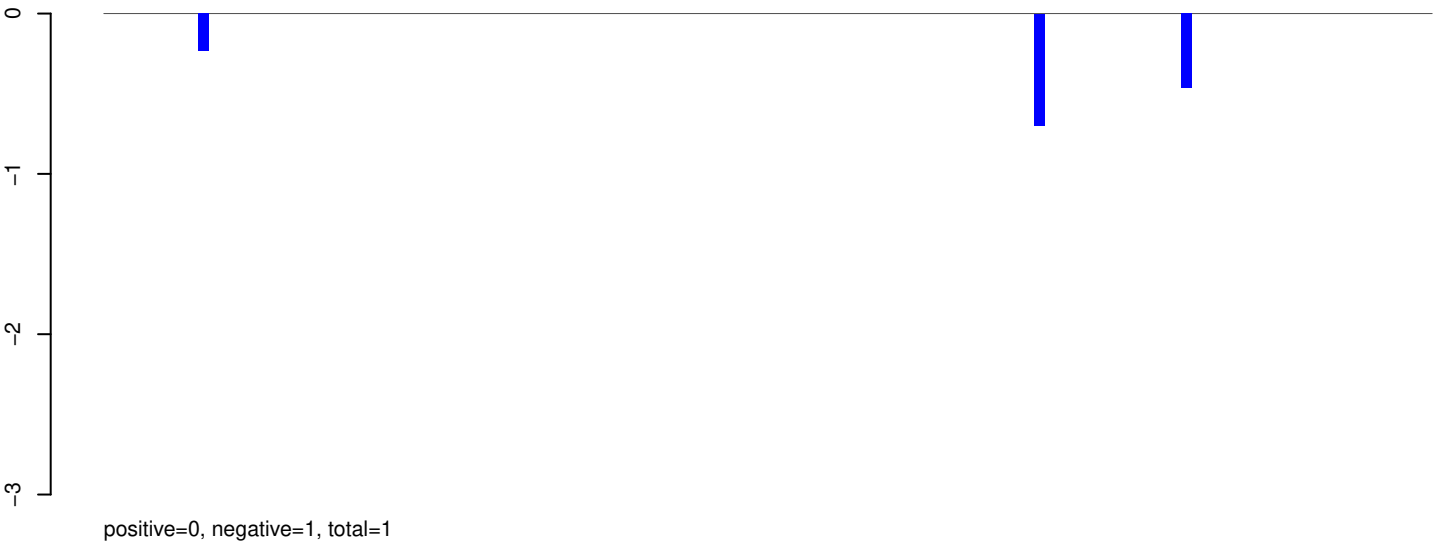


**AeAeg\_Whole\_fem\_ZA.rep**

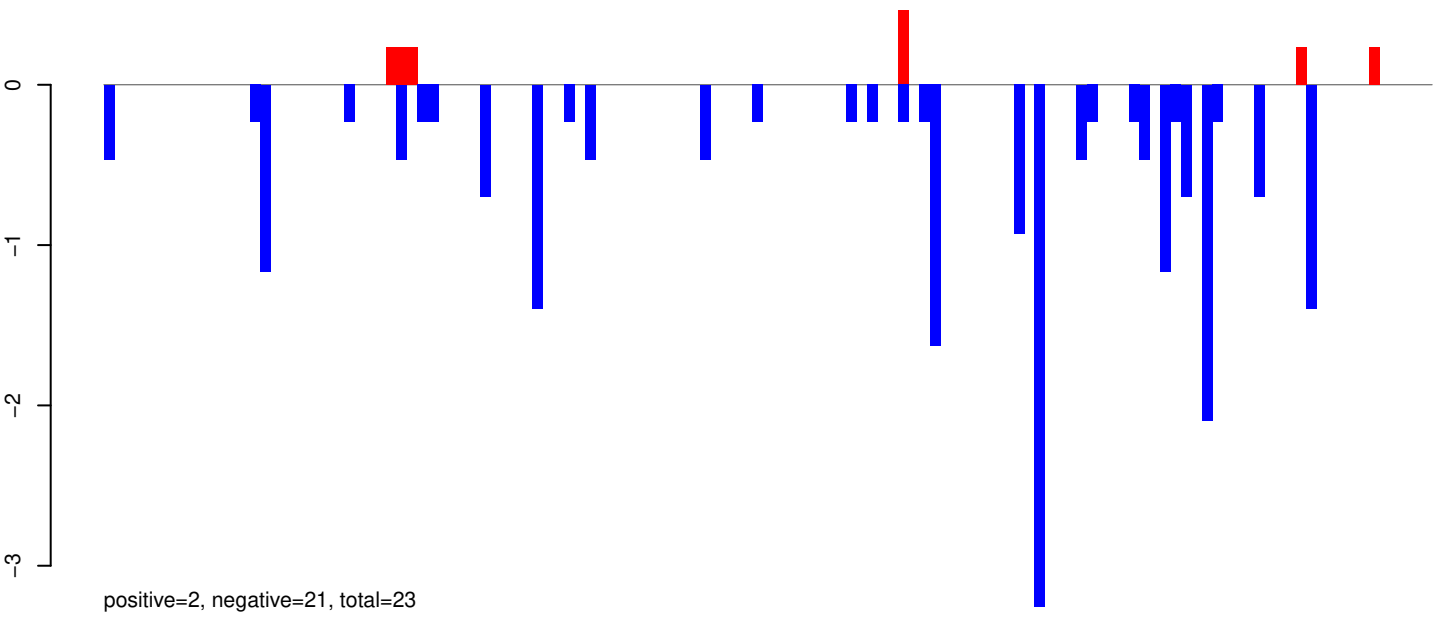


Window size=25, length=5303, TE@Gypsy-114\_AA-LTR-I:1-5303

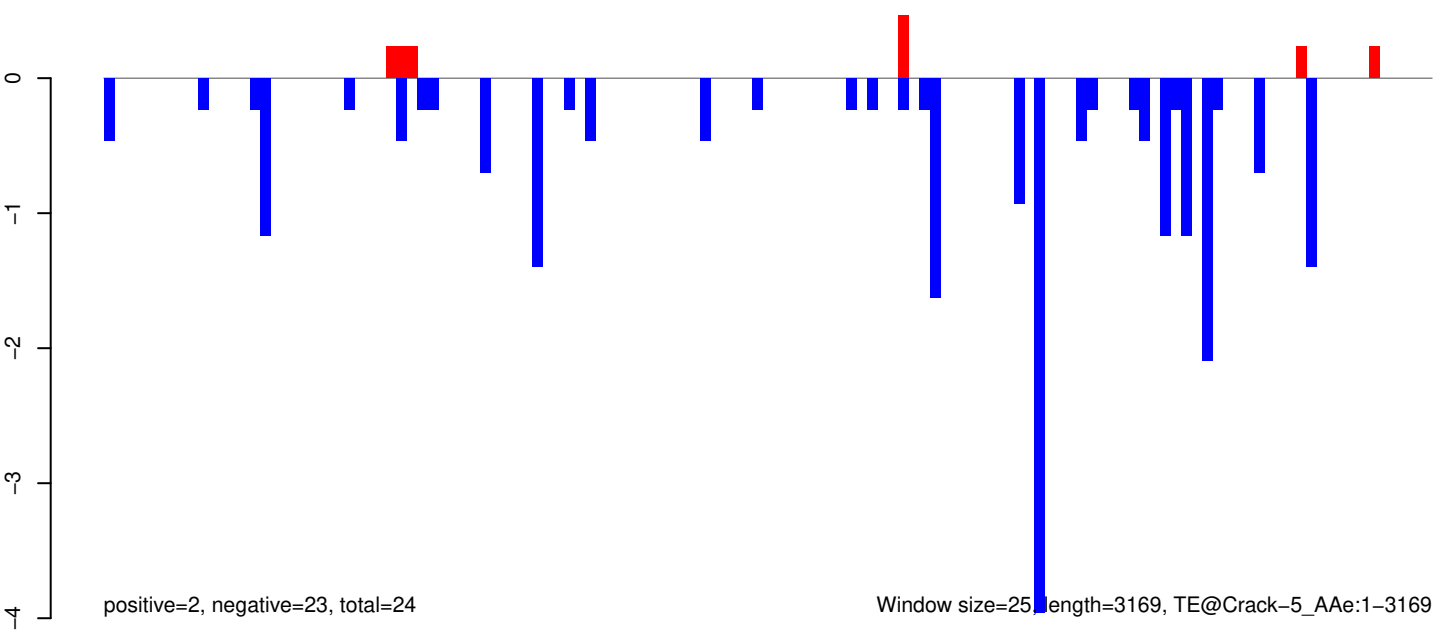
AeAeg\_Whole\_fem\_ZA.18\_23.rep



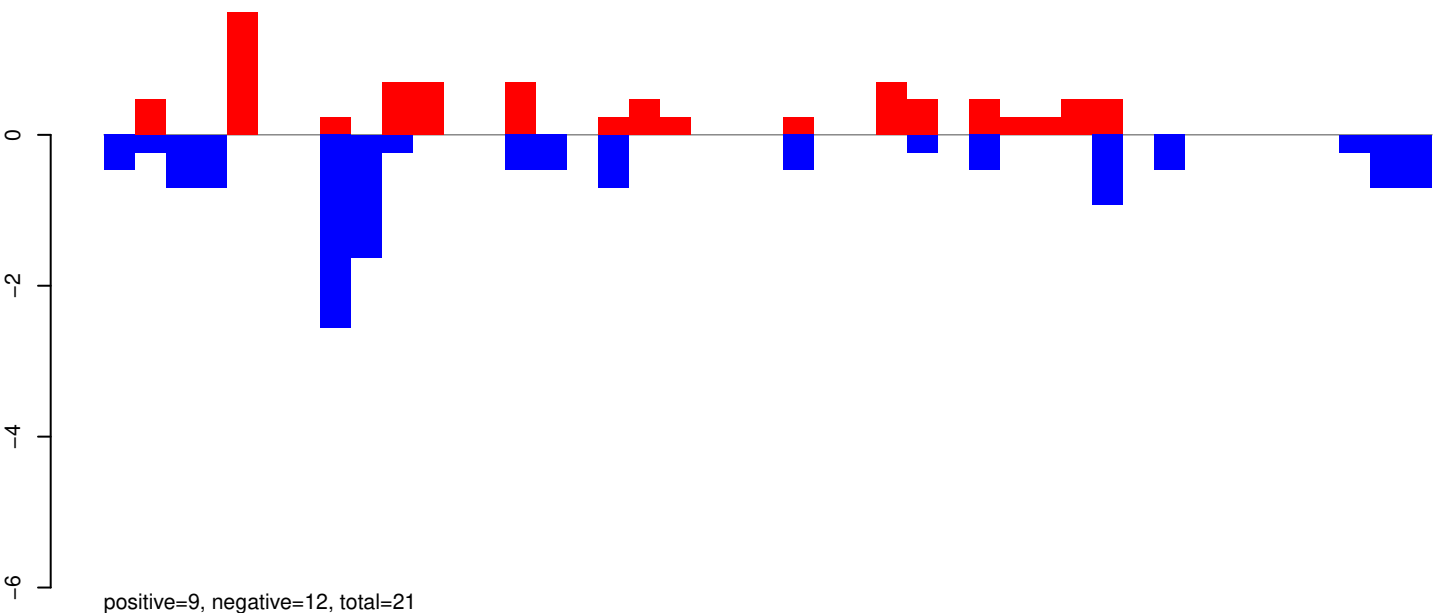
AeAeg\_Whole\_fem\_ZA.24\_35.rep



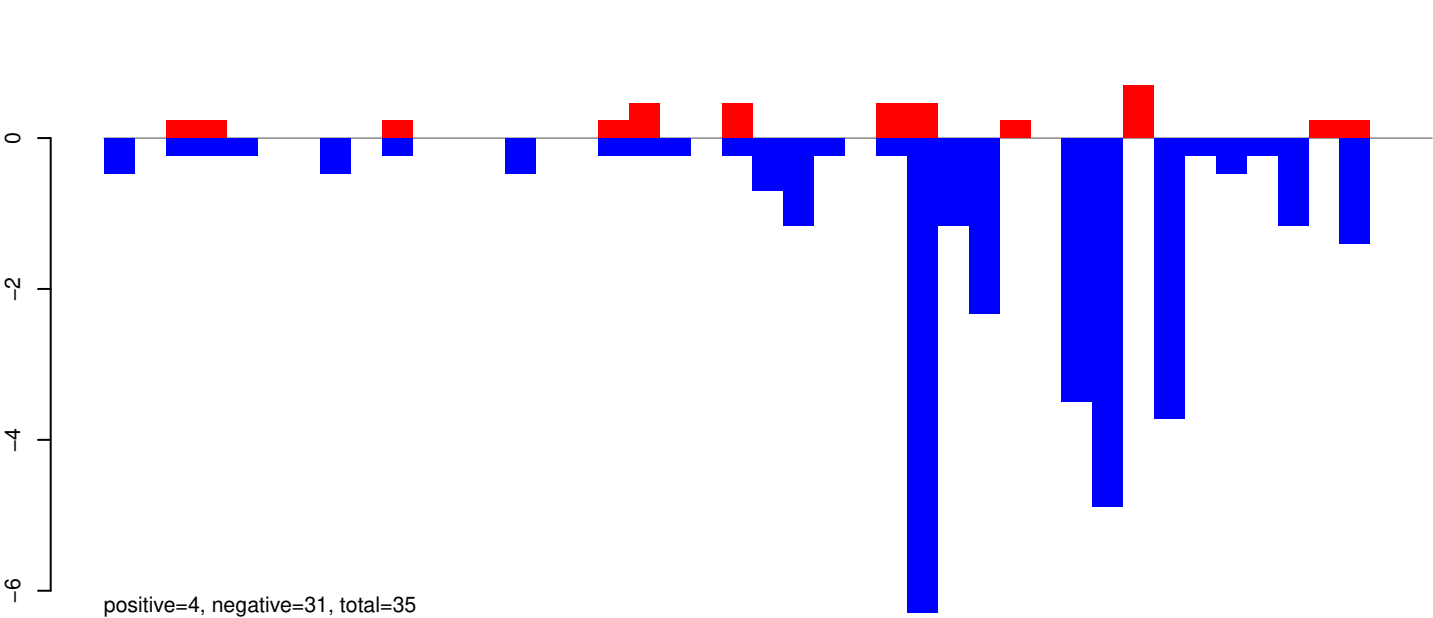
AeAeg\_Whole\_fem\_ZA.rep



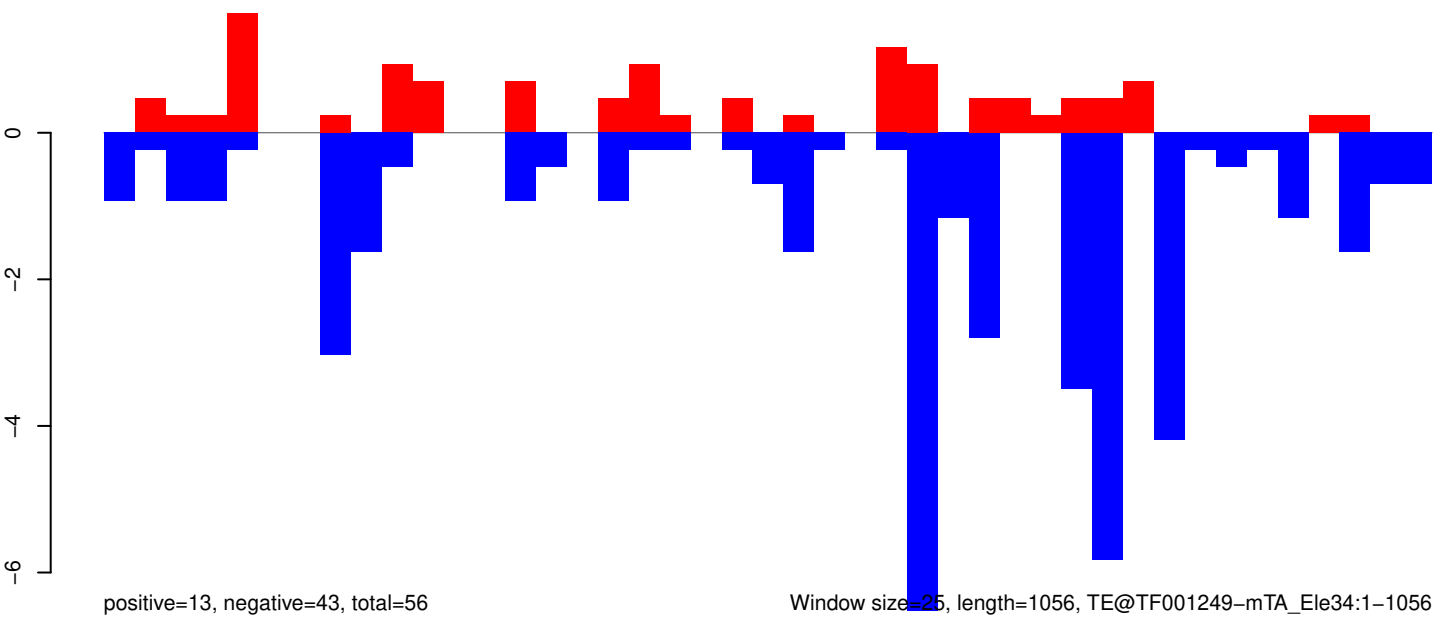
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

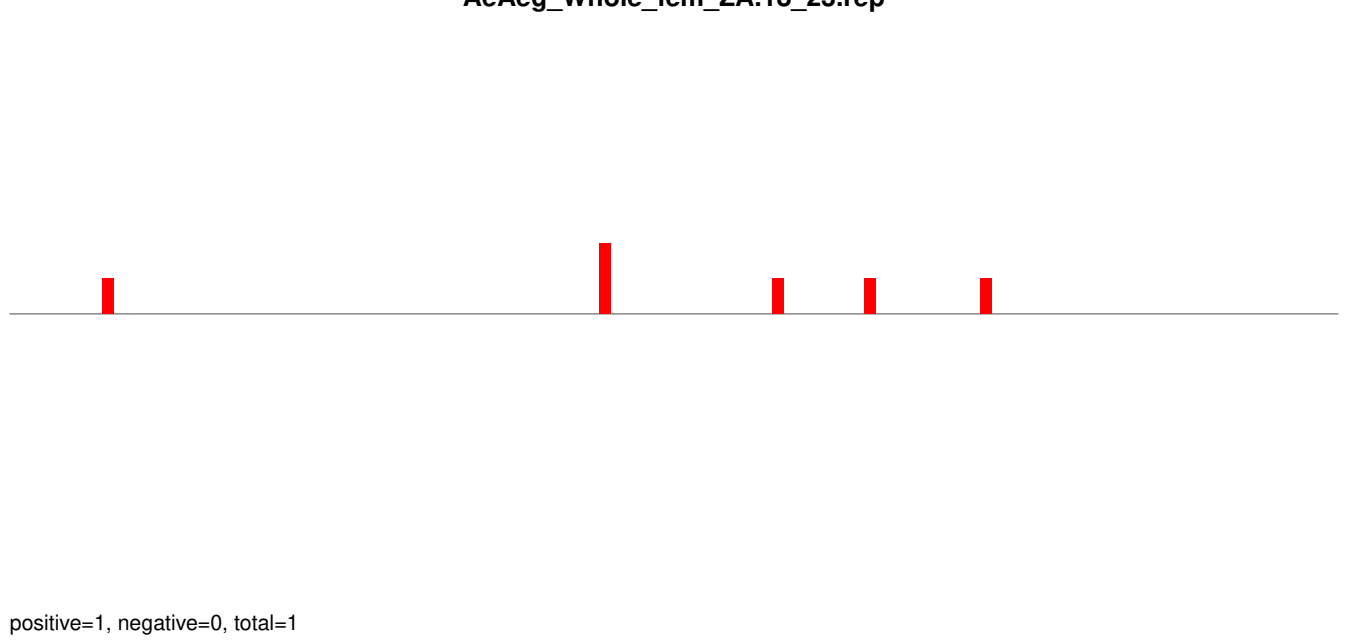


AeAeg\_Whole\_fem\_ZA.rep

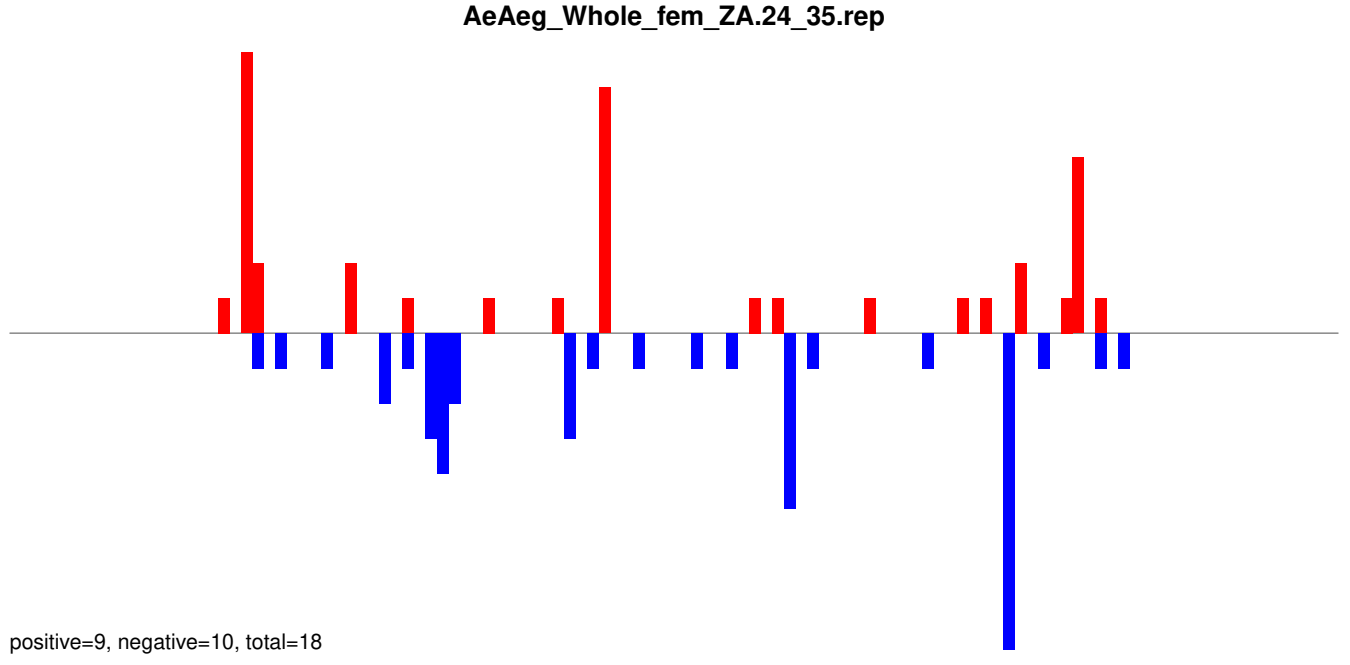


Window size=25, length=1056, TE@TF001249-mTA\_Ele34:1-1056

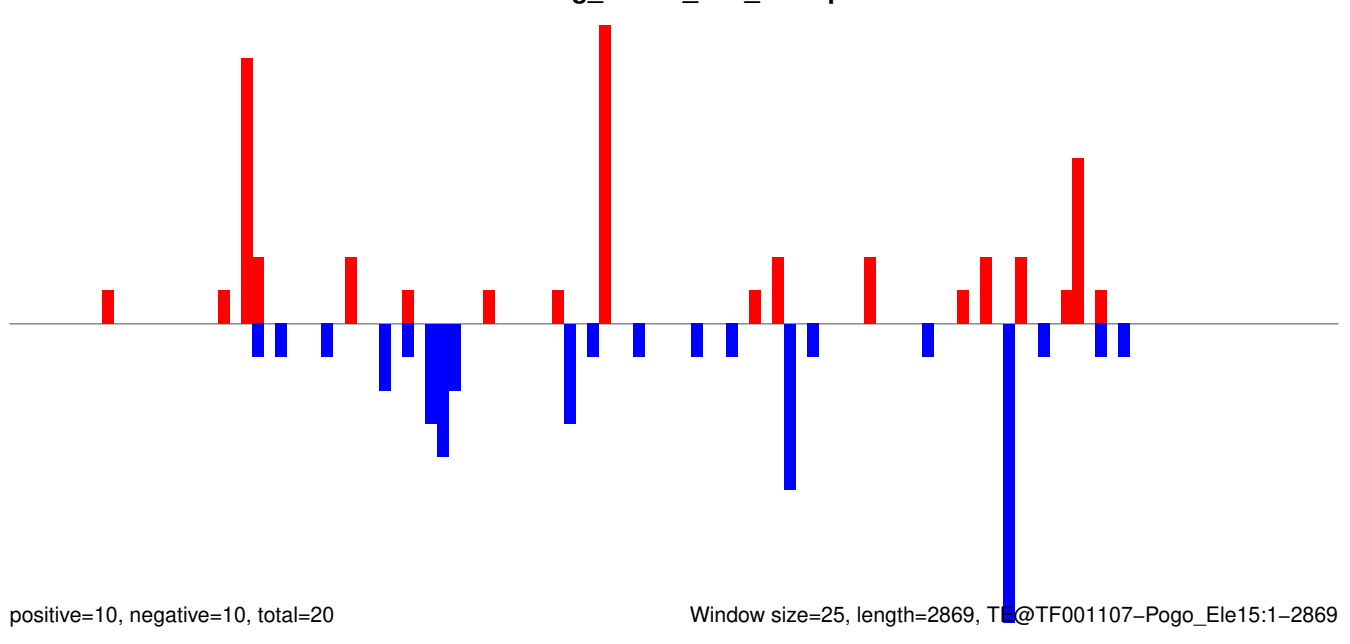
AeAeg\_Whole\_fem\_ZA.18\_23.rep



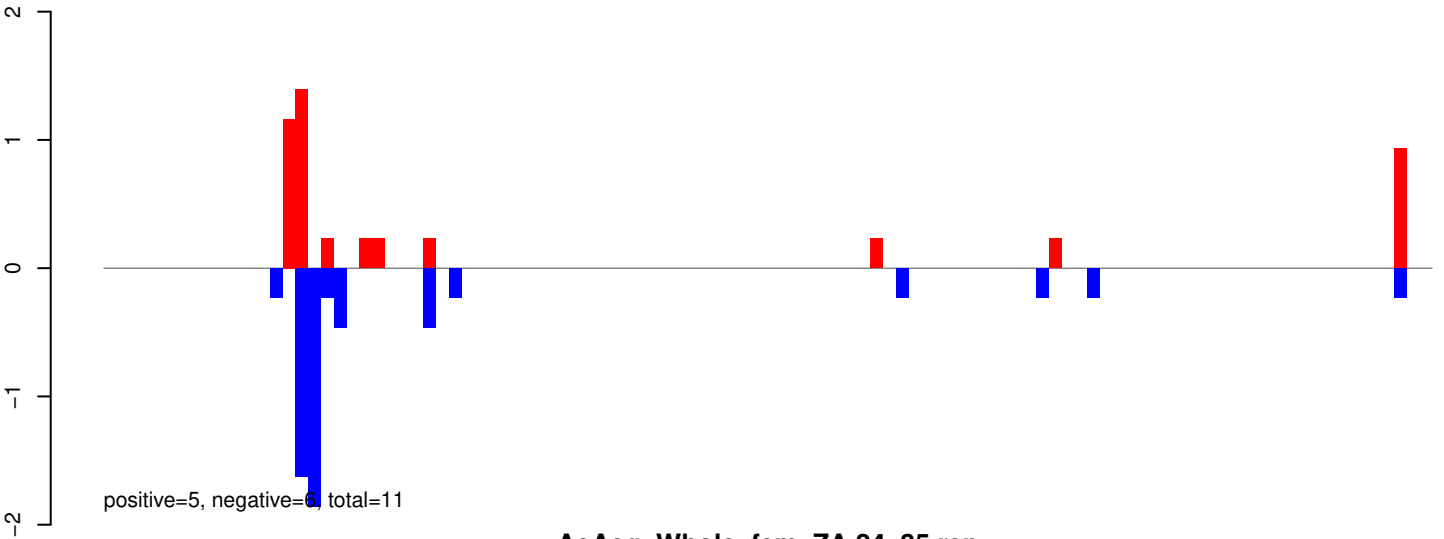
AeAeg\_Whole\_fem\_ZA.24\_35.rep



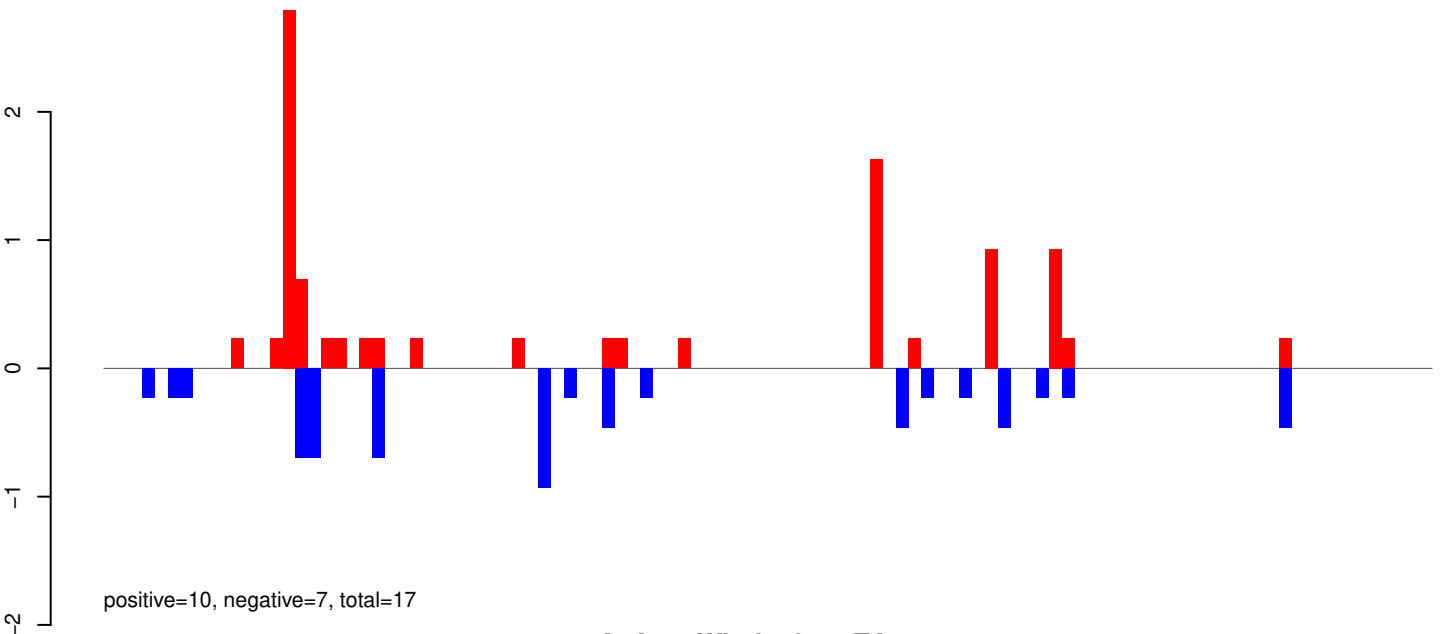
AeAeg\_Whole\_fem\_ZA.rep



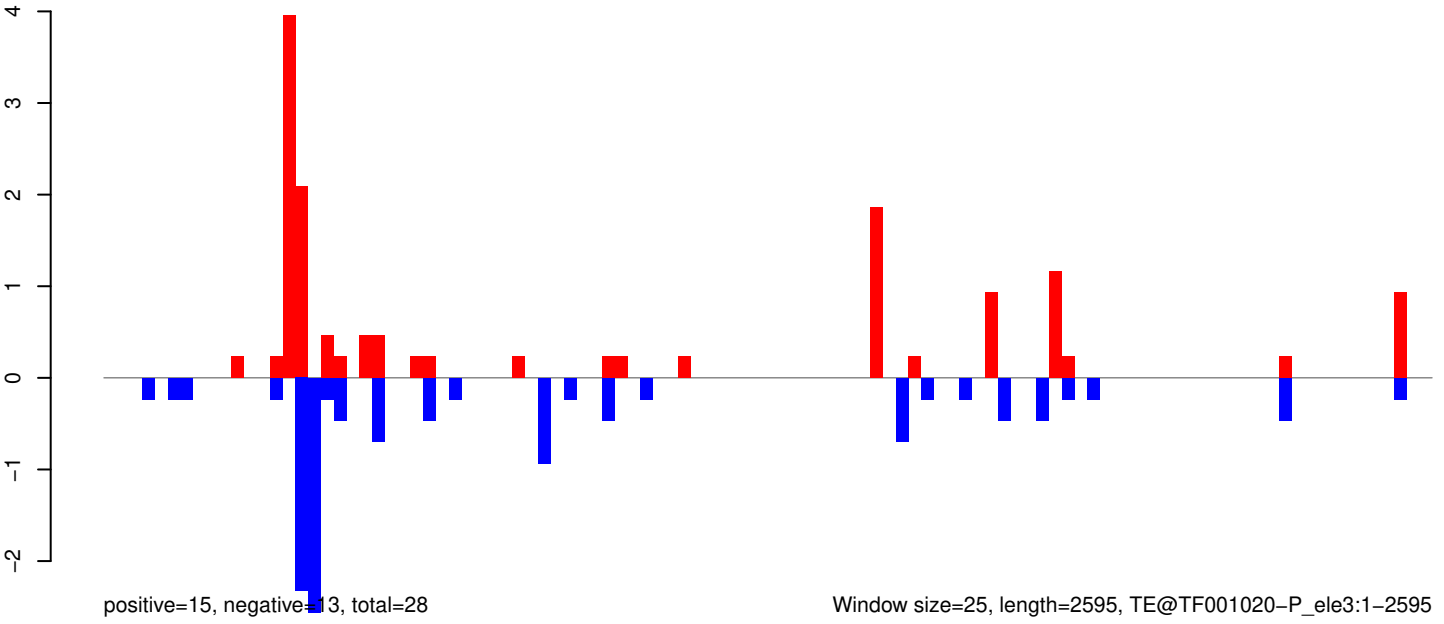
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AeAeg\_Whole\_fem\_ZA.24\_35.rep



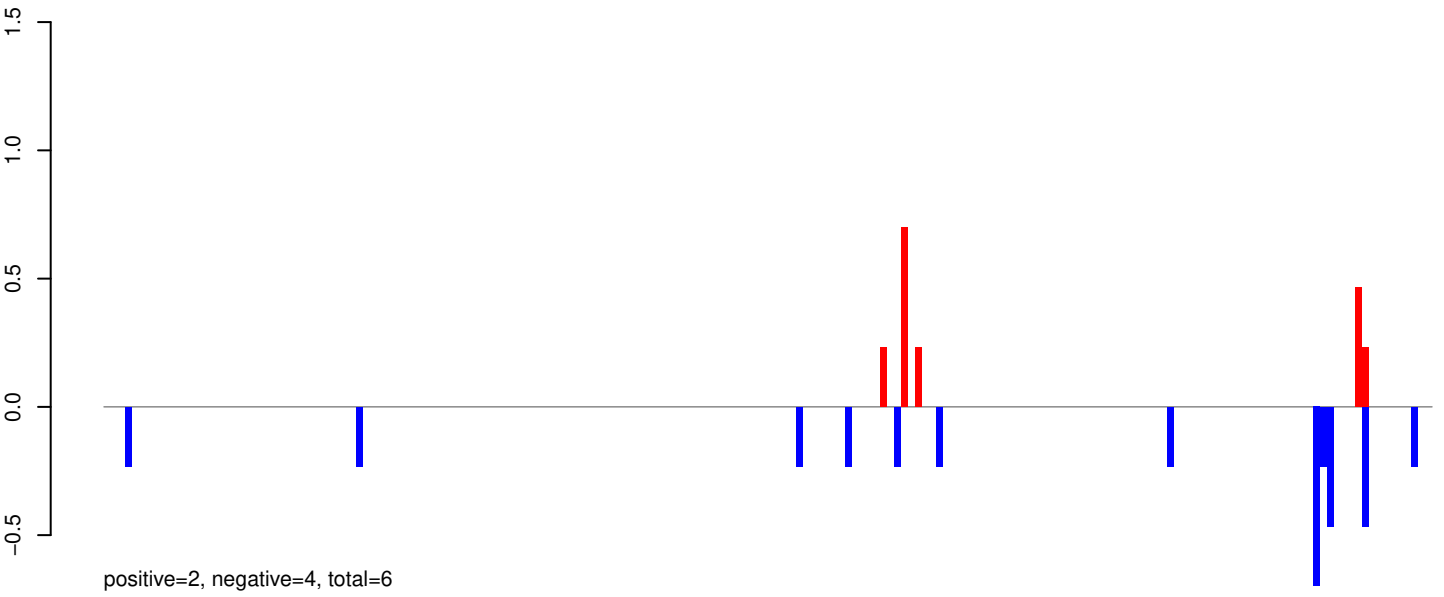
AeAeg\_Whole\_fem\_ZA.rep



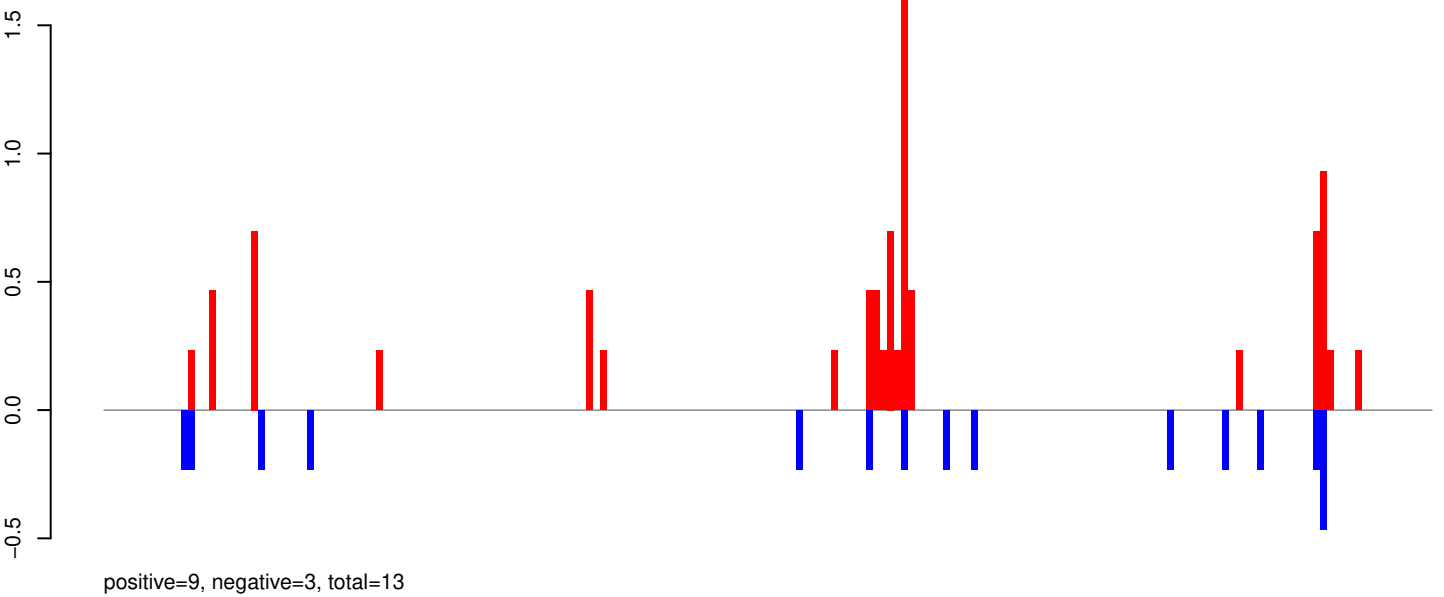
Window size=25, length=2595, TE@TF001020-P\_ele3:1-2595



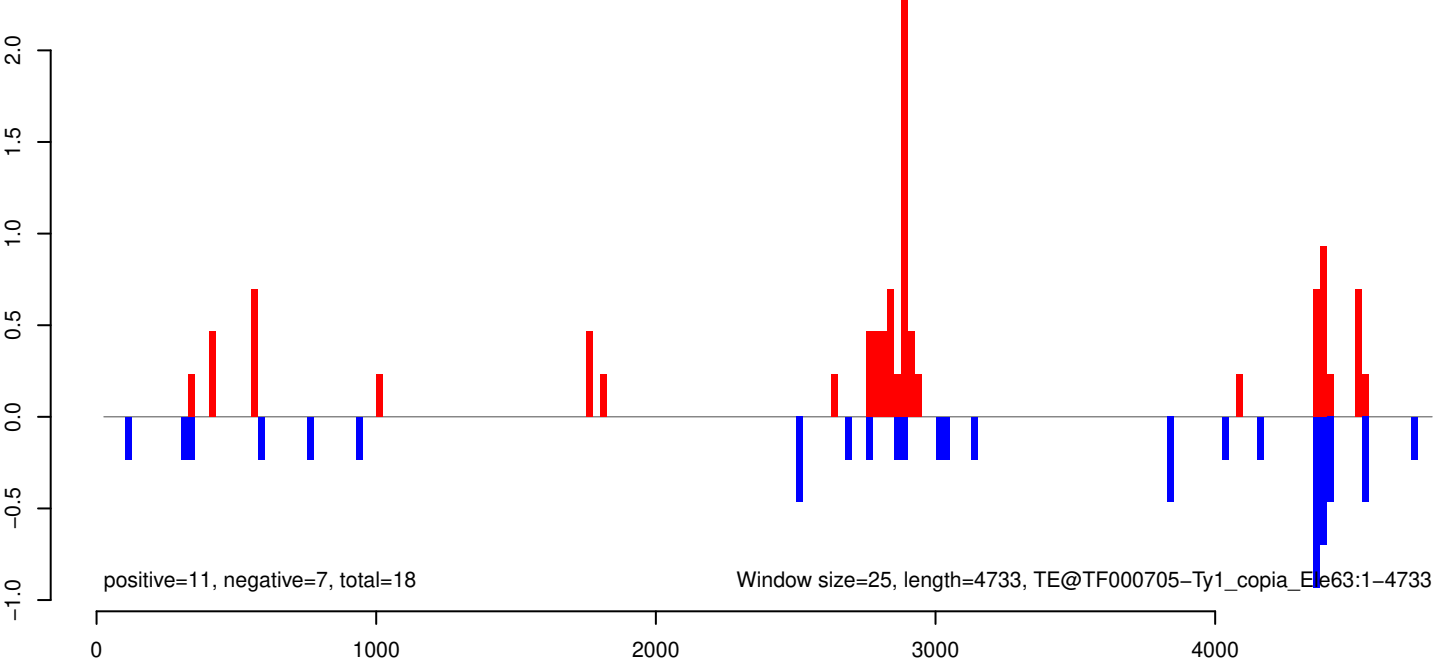
AeAeg\_Whole\_fem\_ZA.18\_23.rep



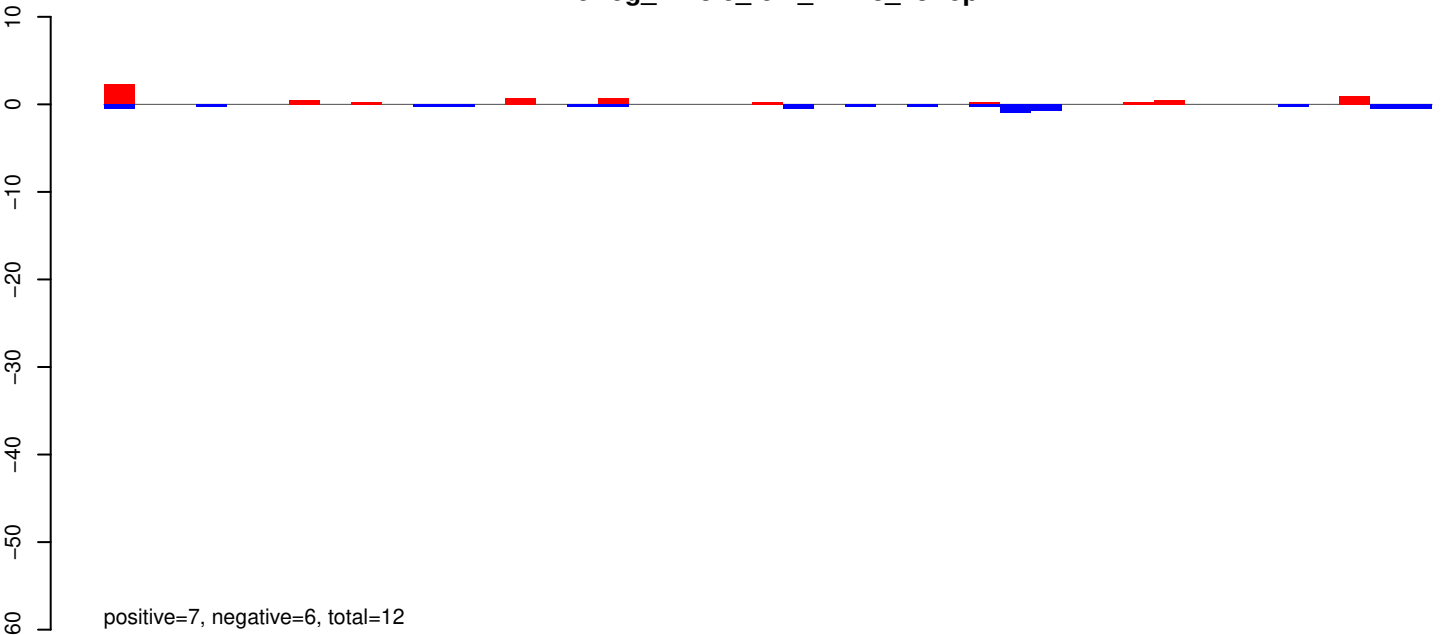
AeAeg\_Whole\_fem\_ZA.24\_35.rep



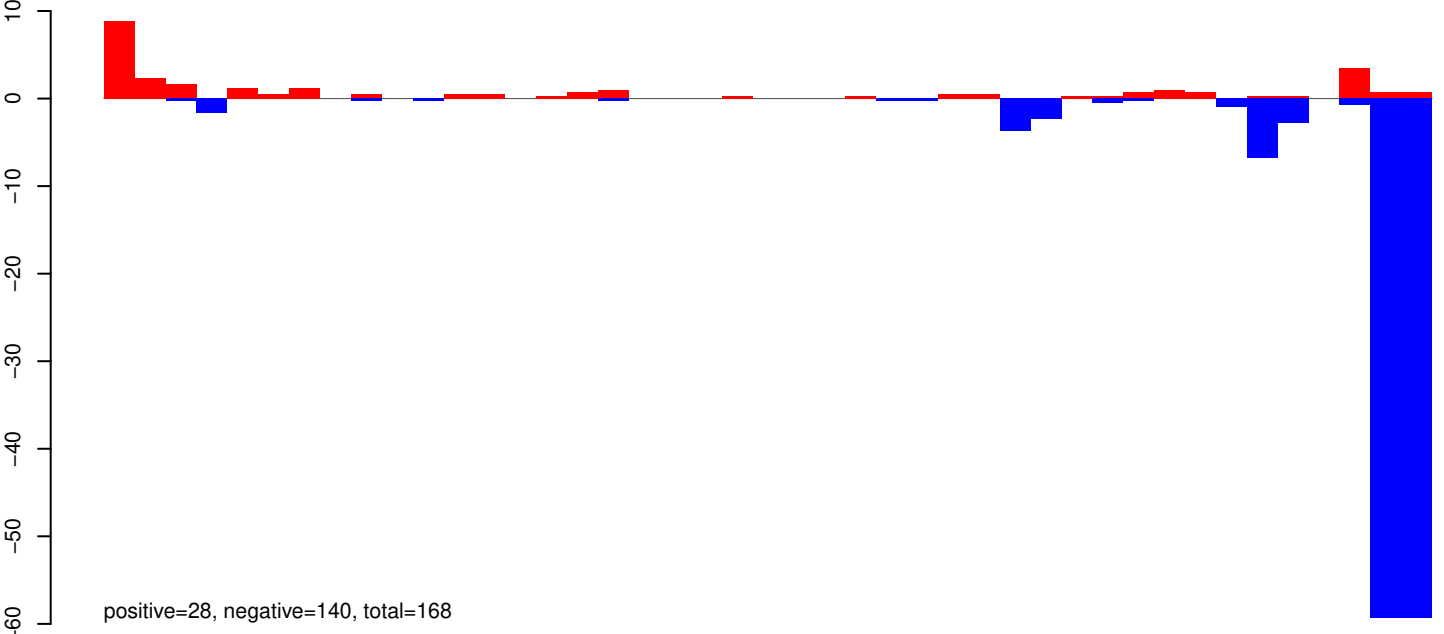
AeAeg\_Whole\_fem\_ZA.rep



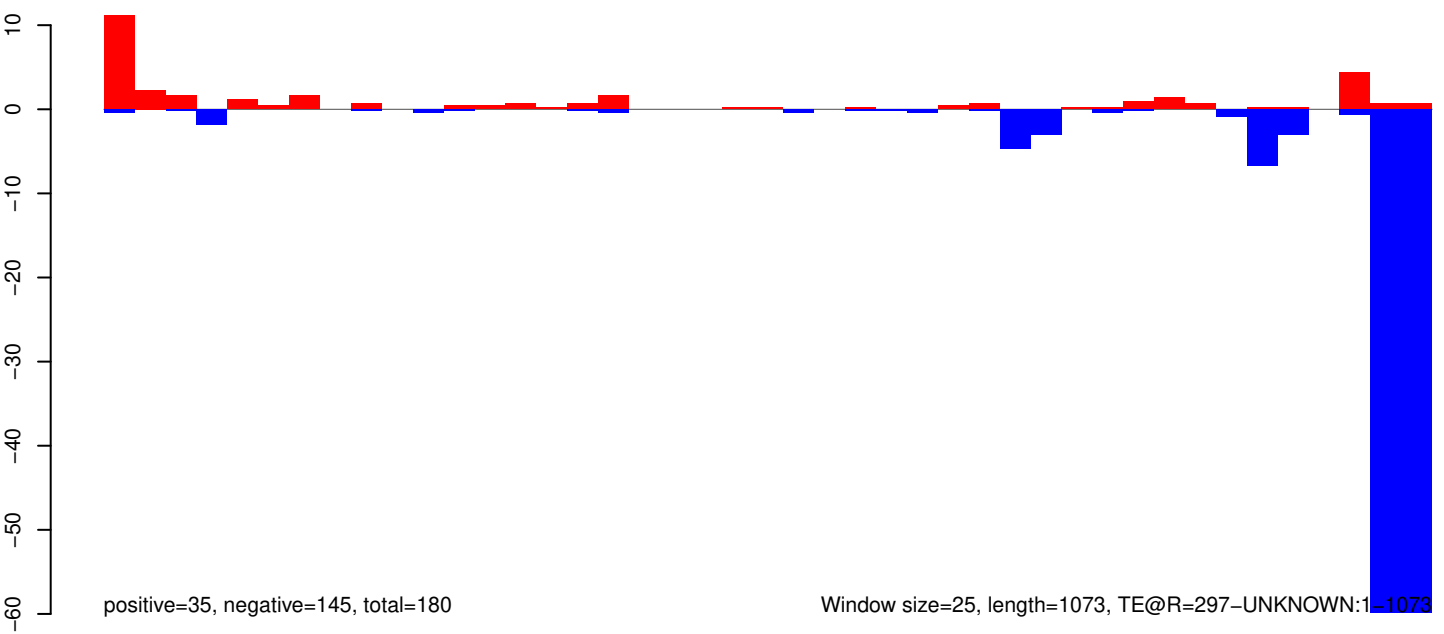
AeAeg\_Whole\_fem\_ZA.18\_23.rep



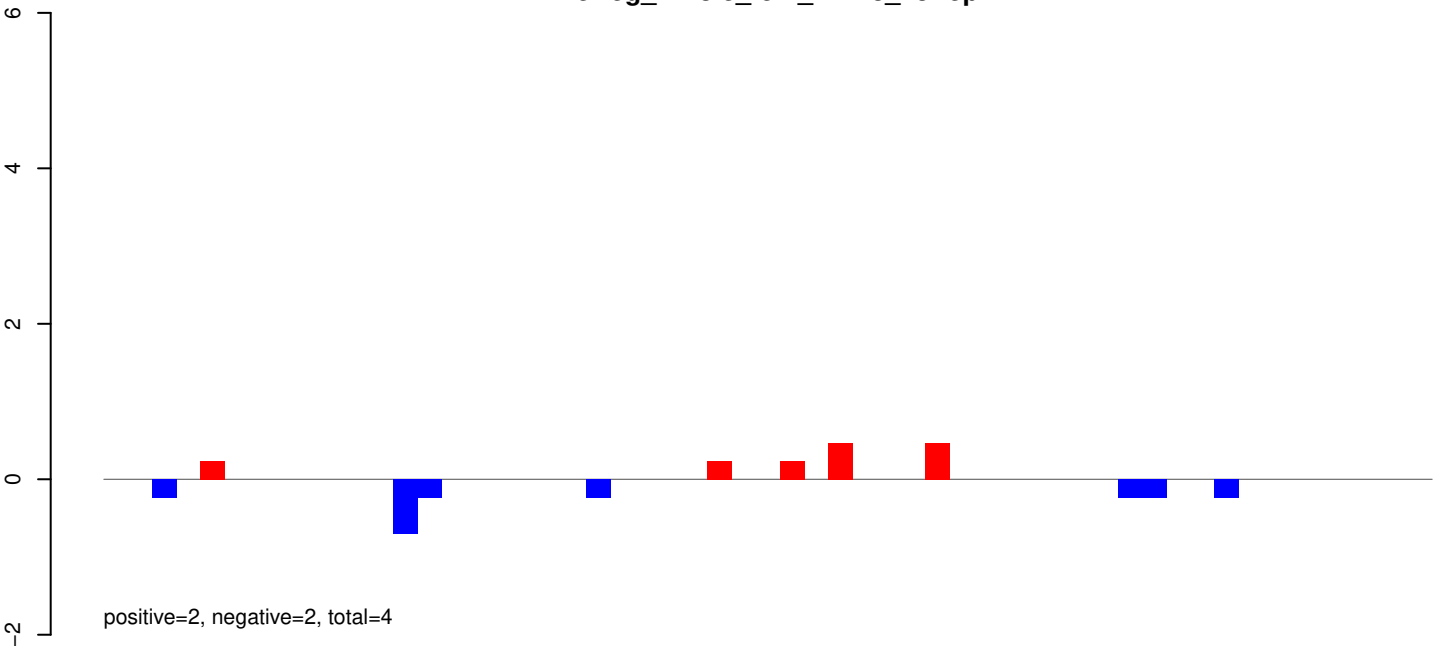
AeAeg\_Whole\_fem\_ZA.24\_35.rep



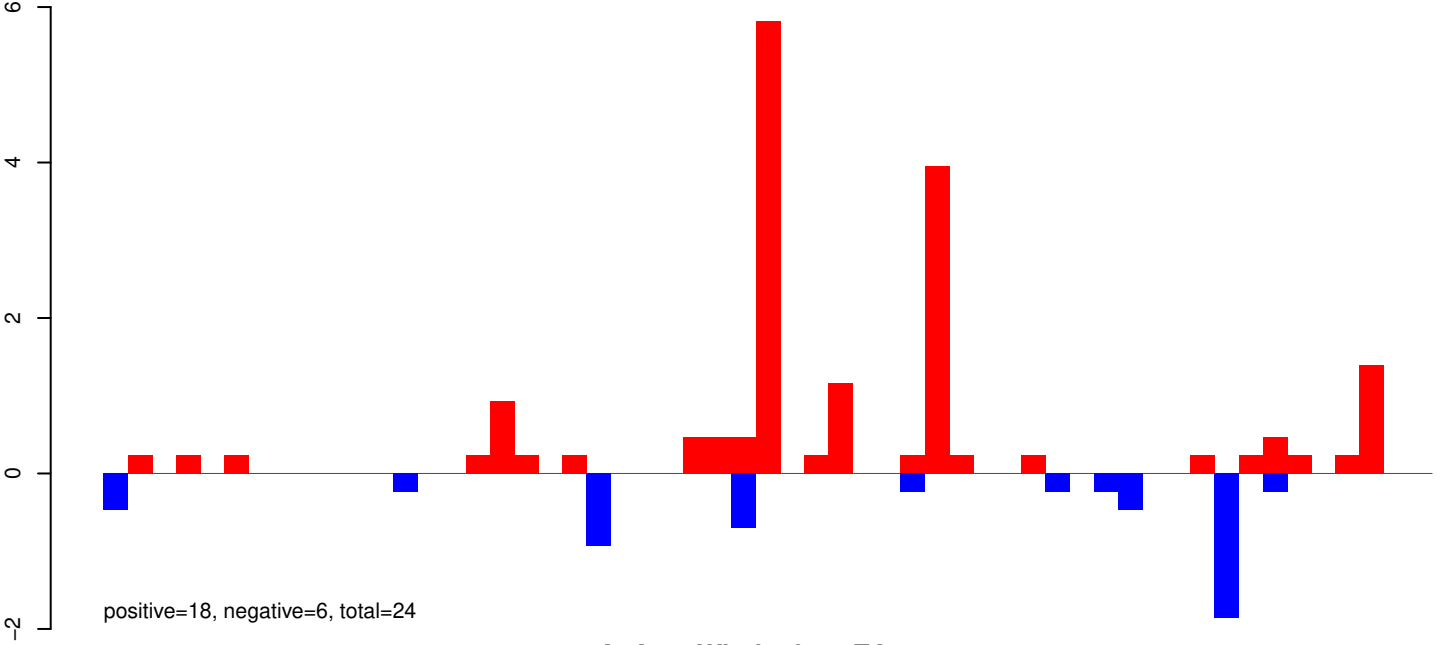
AeAeg\_Whole\_fem\_ZA.rep



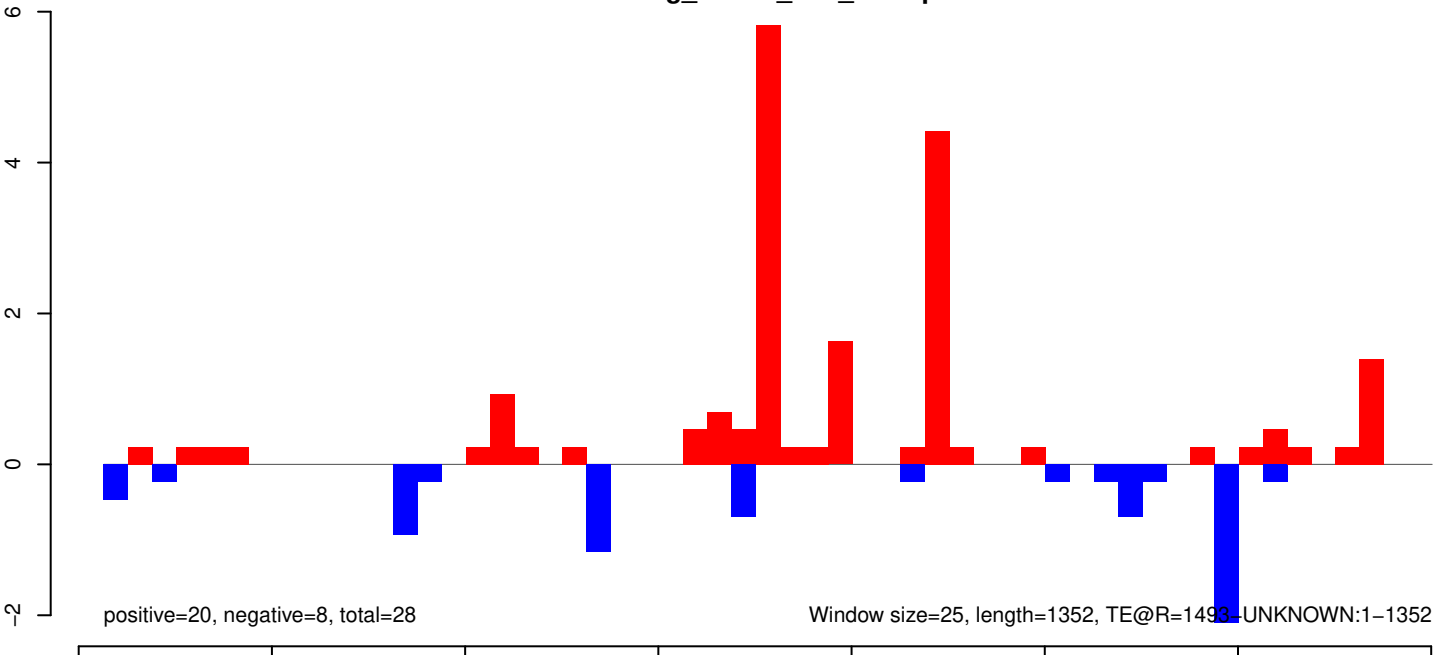
AeAeg\_Whole\_fem\_ZA.18\_23.rep



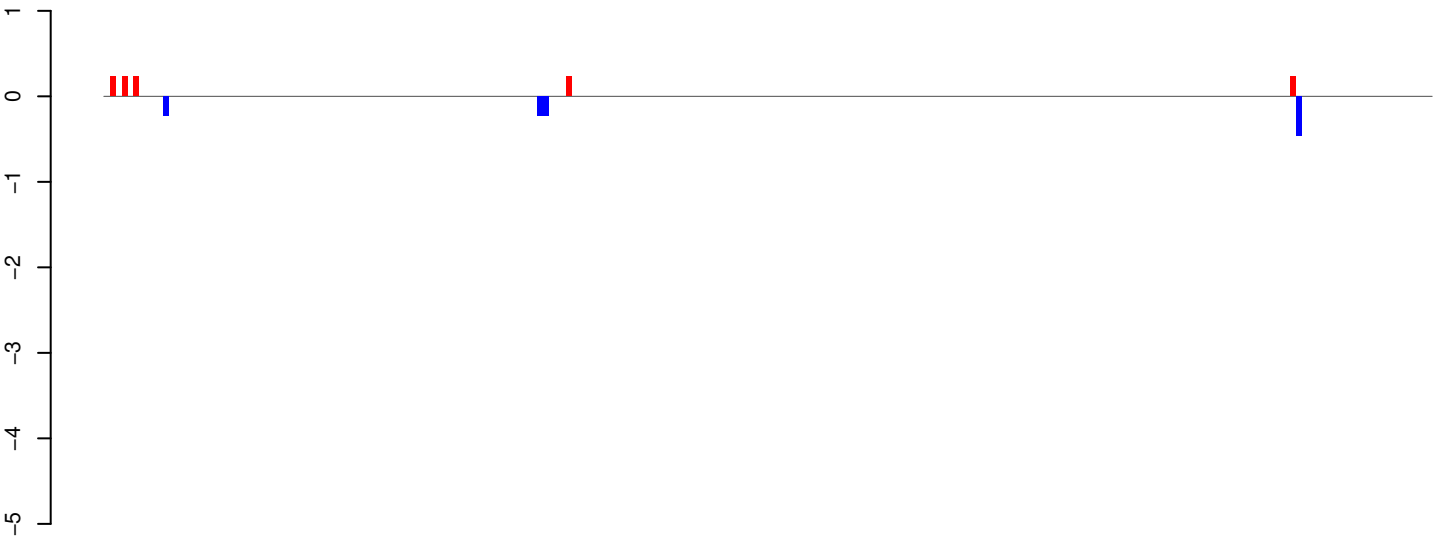
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

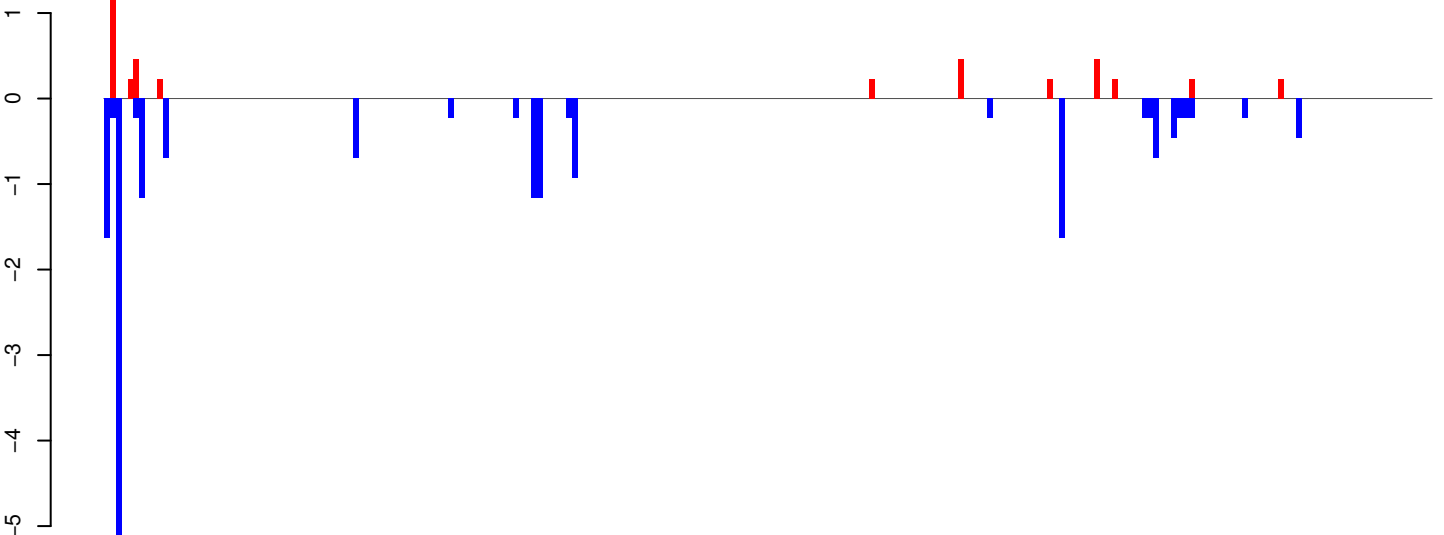


AeAeg\_Whole\_fem\_ZA.18\_23.rep



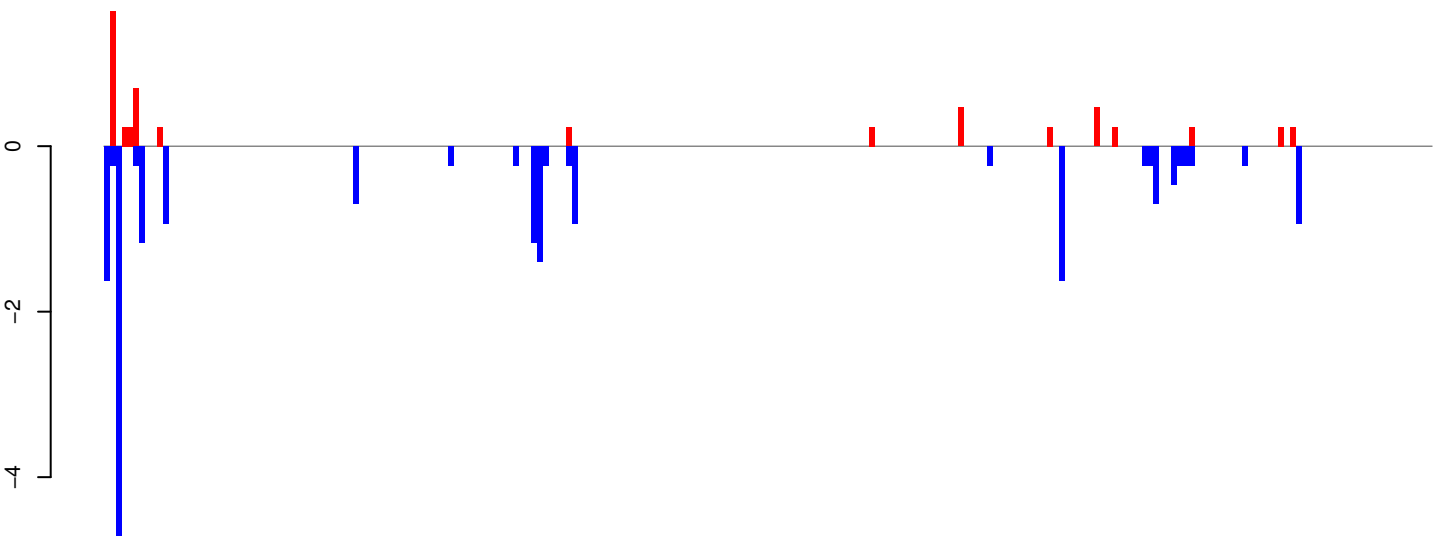
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=19, total=24

AeAeg\_Whole\_fem\_ZA.rep

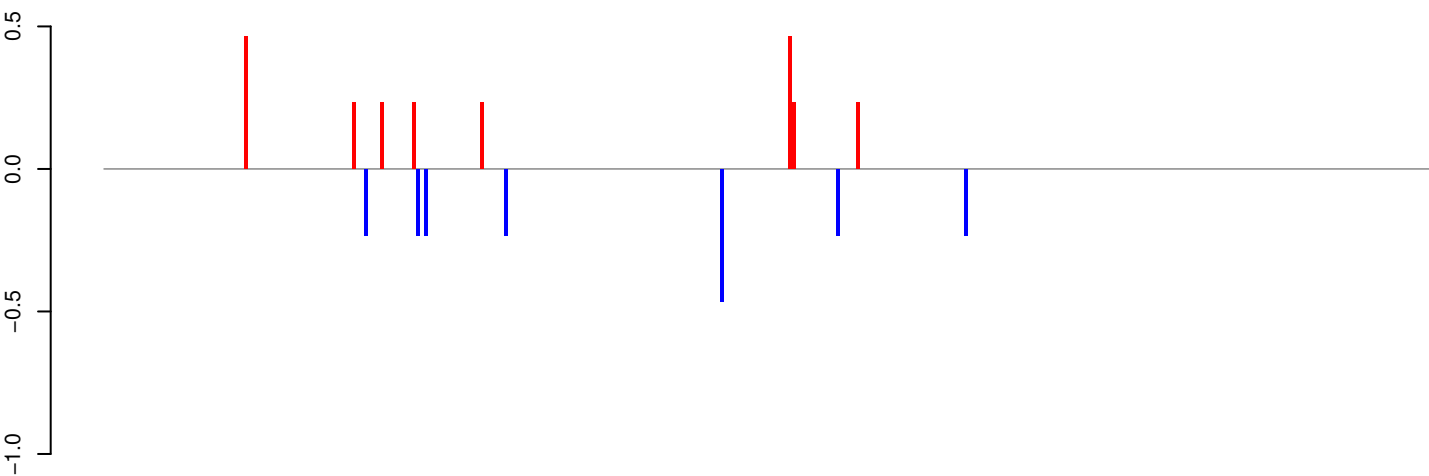


positive=6, negative=20, total=26

Window size=25, length=5600, TE@l-63\_Ae:1-5600

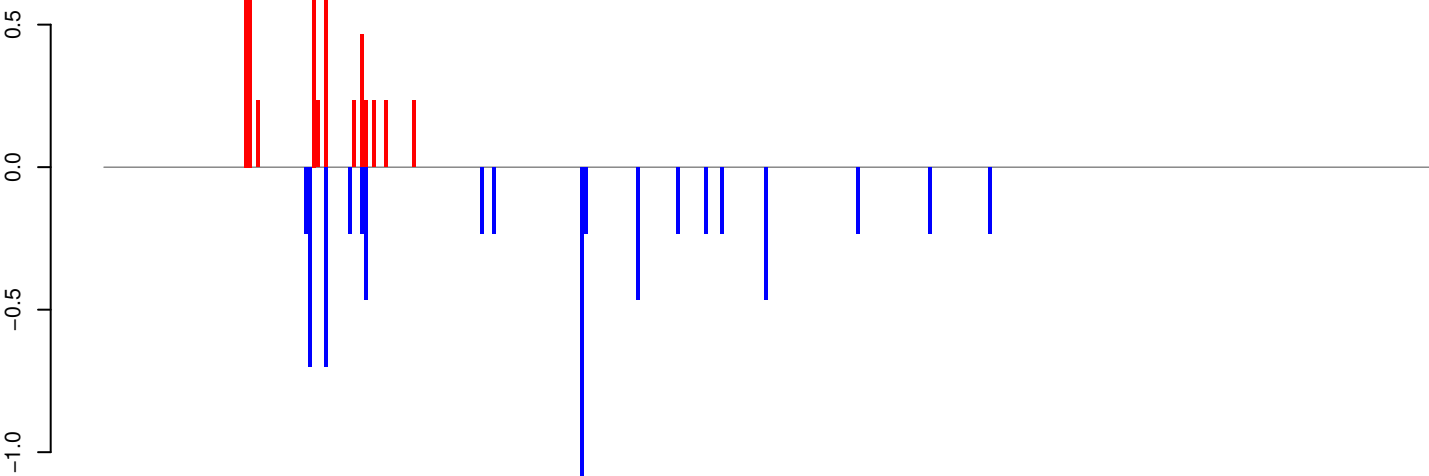
0 1000 2000 3000 4000 5000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



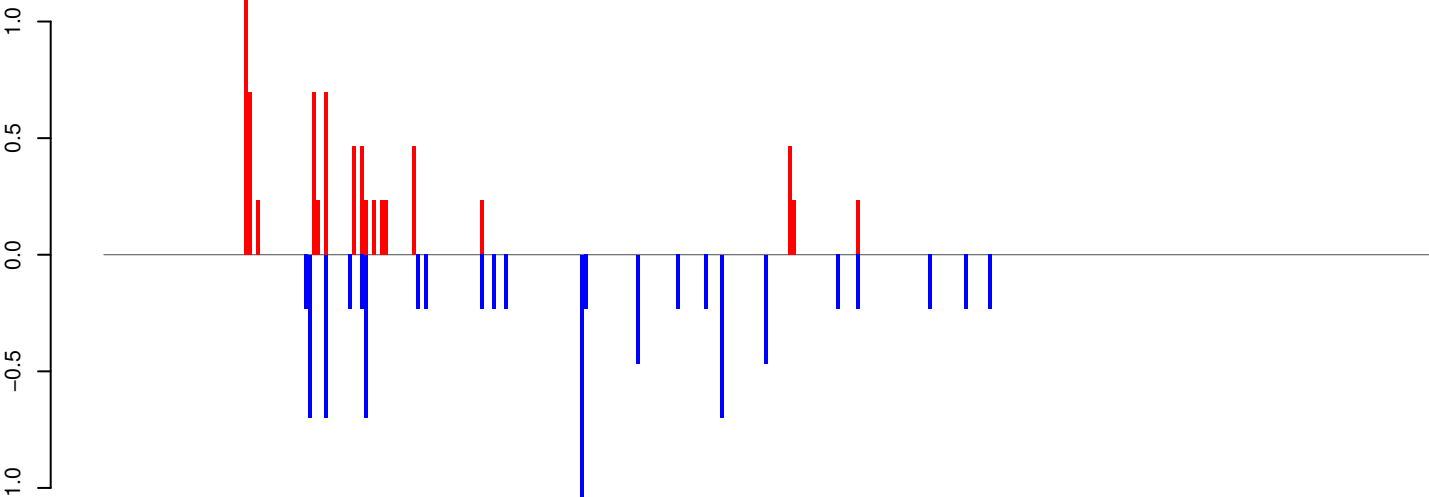
positive=2, negative=2, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=5, negative=7, total=12

**AeAeg\_Whole\_fem\_ZA.rep**

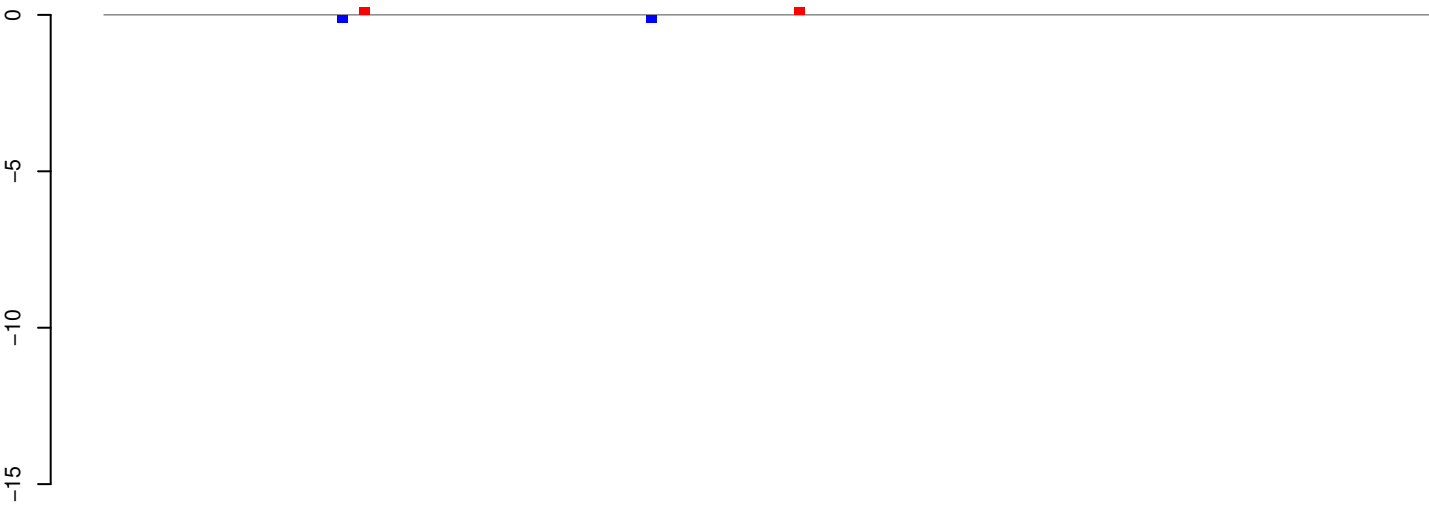


positive=7, negative=9, total=16

Window size=25, length=8288, TE@Helitron-1\_AAe:1-8288

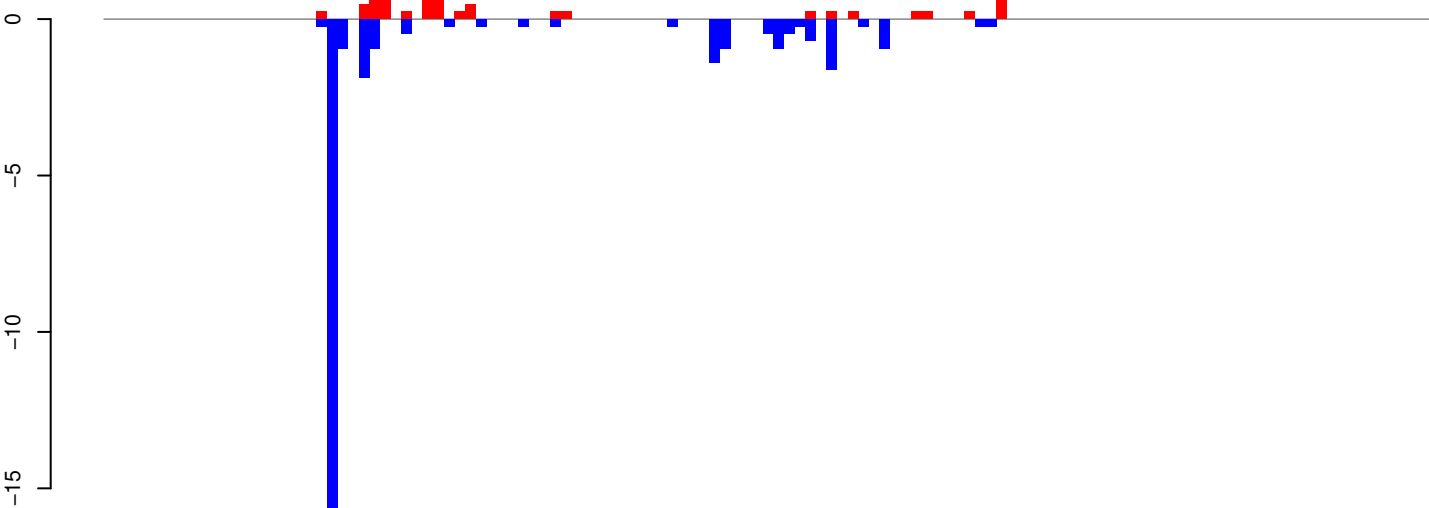
0 2000 4000 6000 8000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



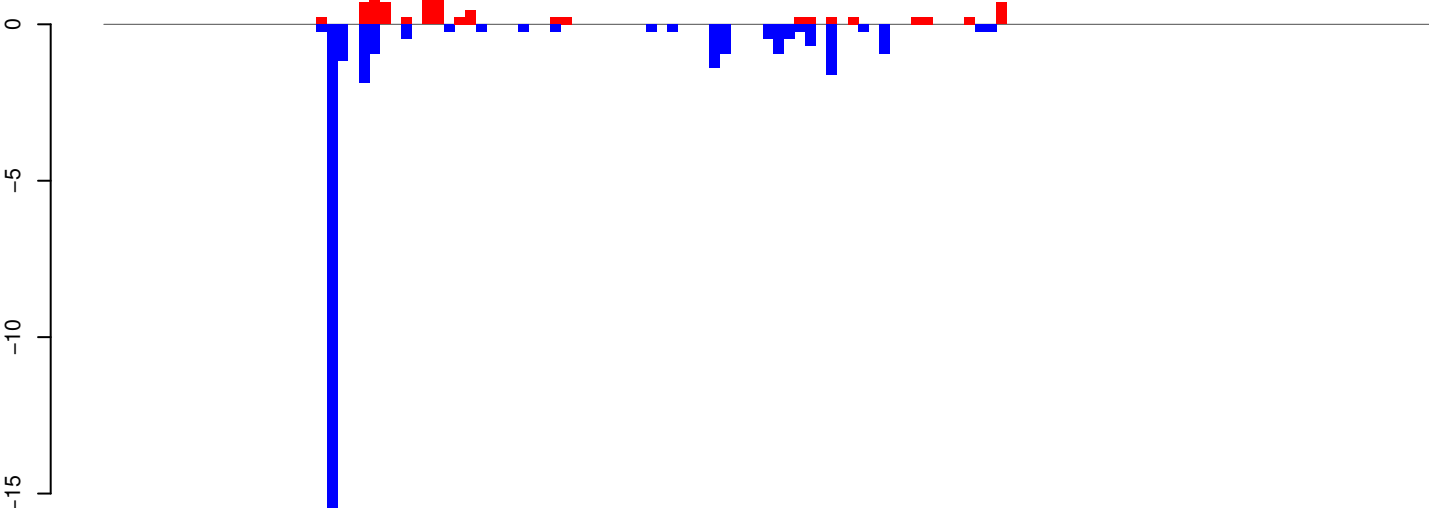
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=31, total=41

AeAeg\_Whole\_fem\_ZA.rep

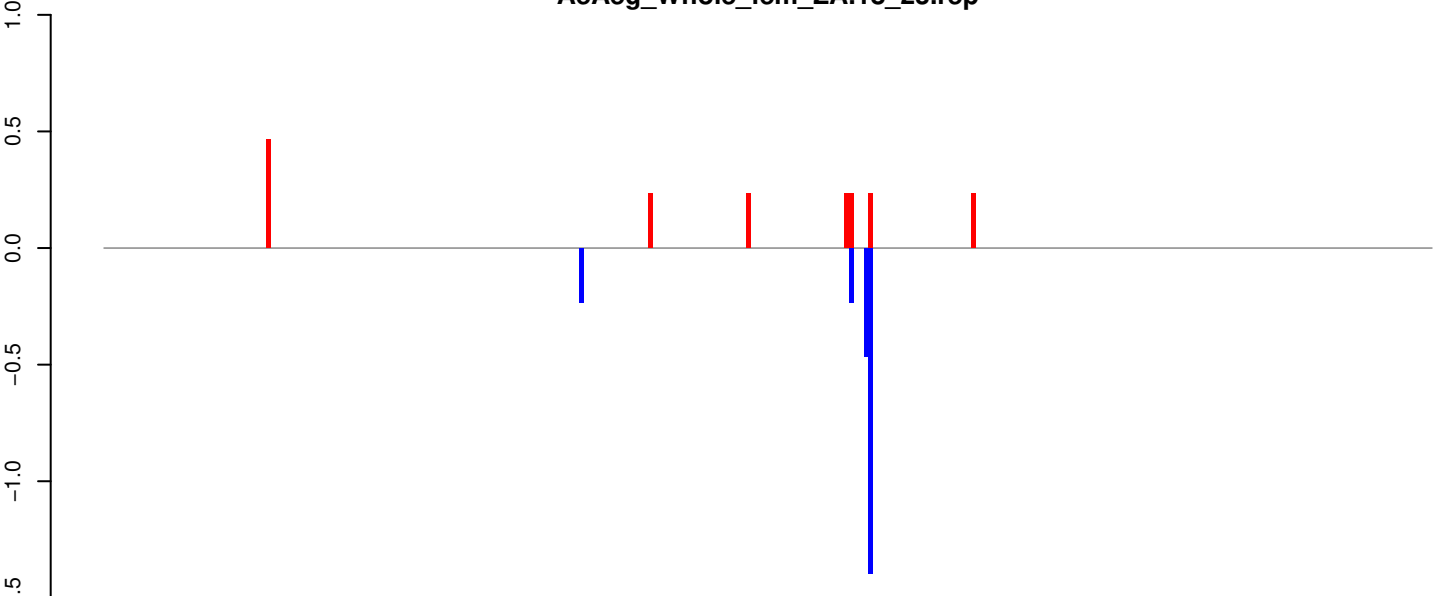


positive=10, negative=32, total=41

Window size=25, length=3109, TE@Gypsy-16\_AA-LTR-I:1-3109

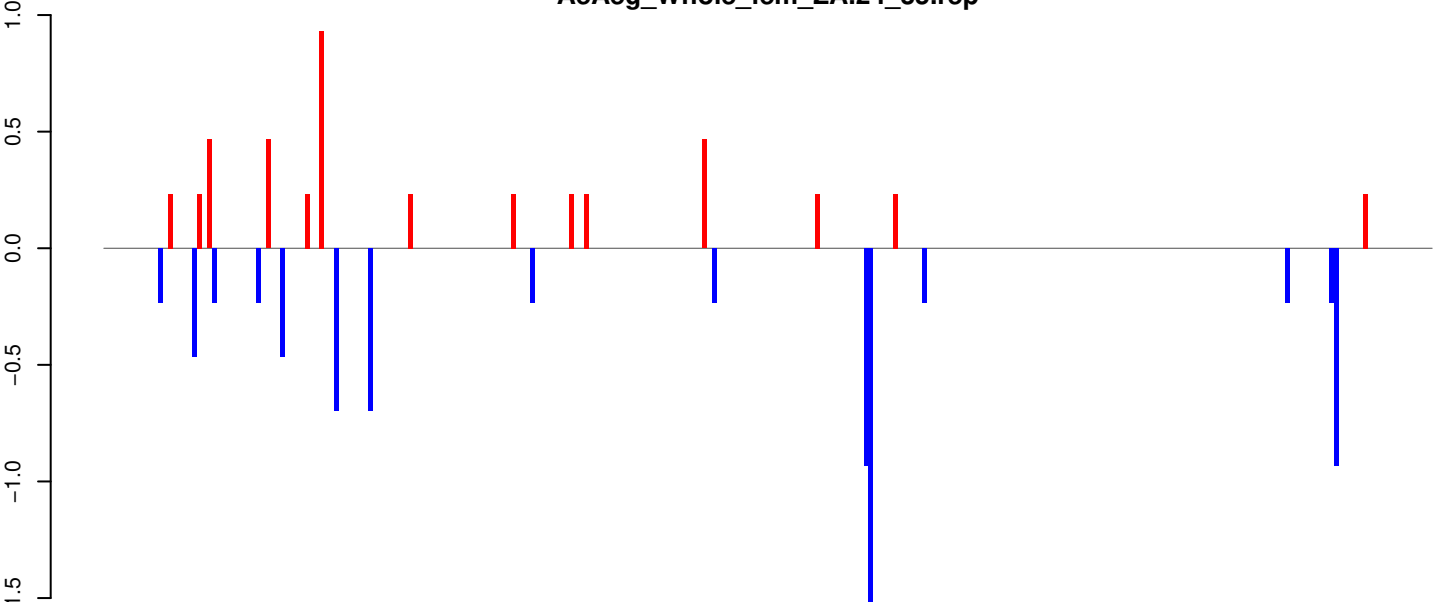
0 500 1000 1500 2000 2500 3000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



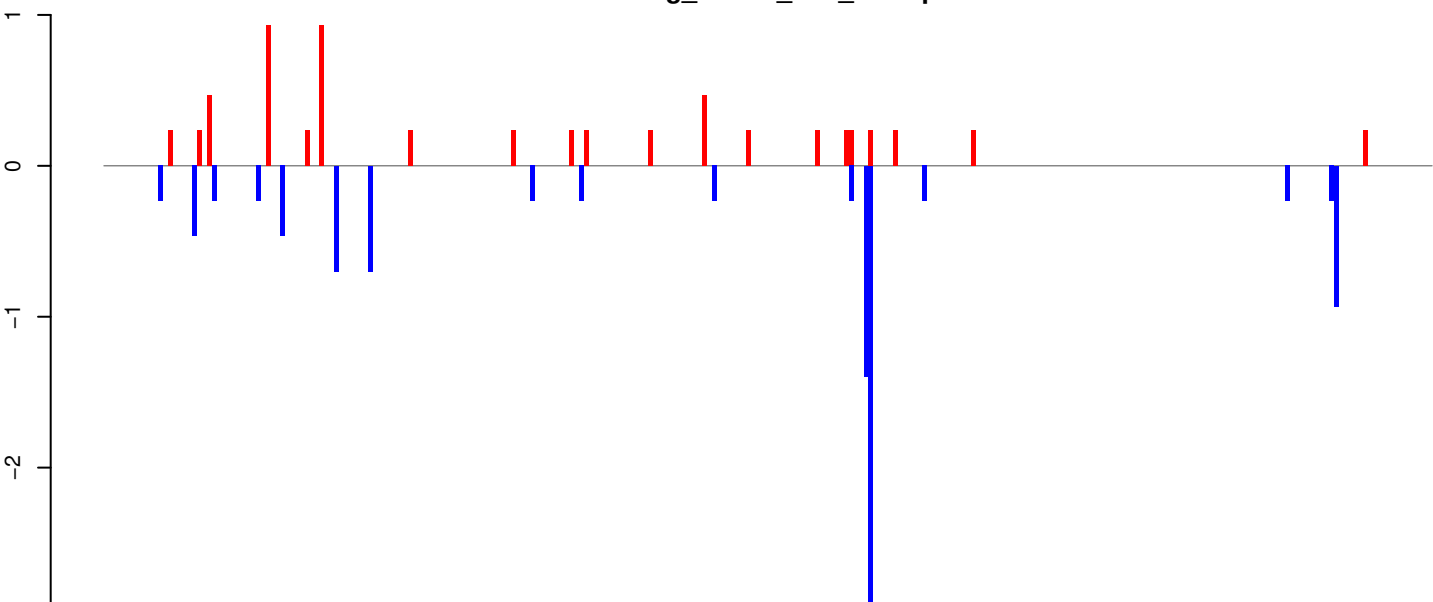
positive=2, negative=2, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=5, negative=8, total=12

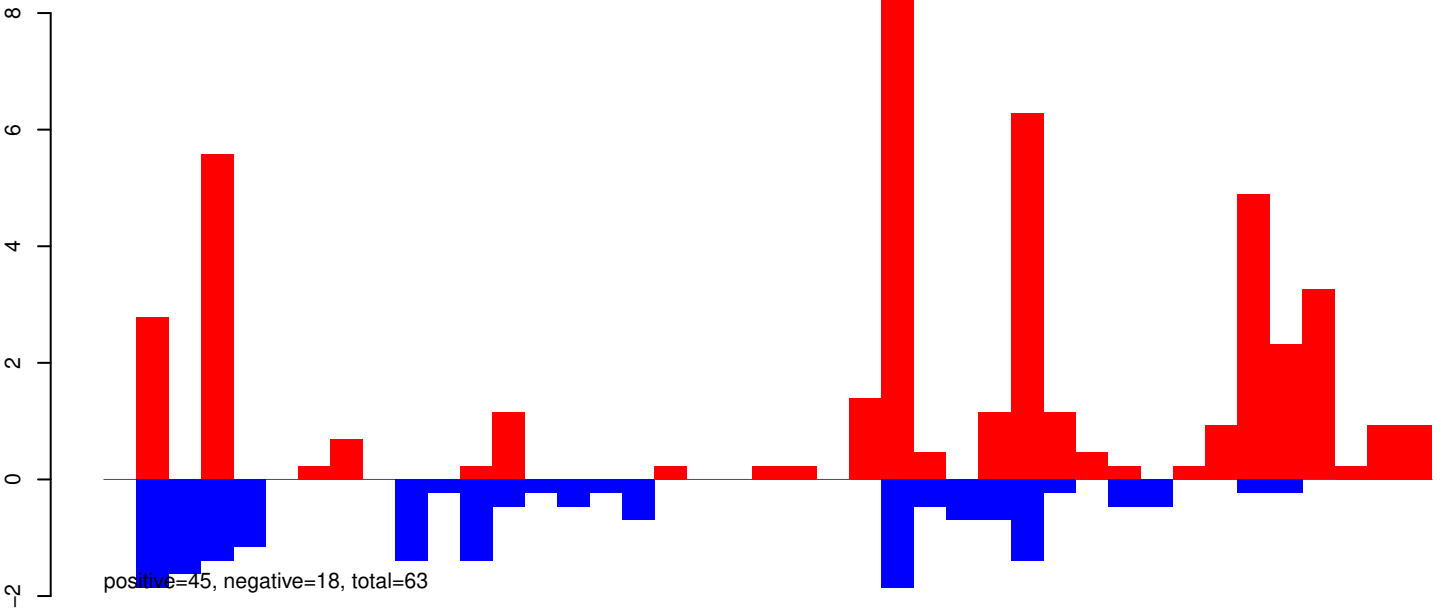
**AeAeg\_Whole\_fem\_ZA.rep**



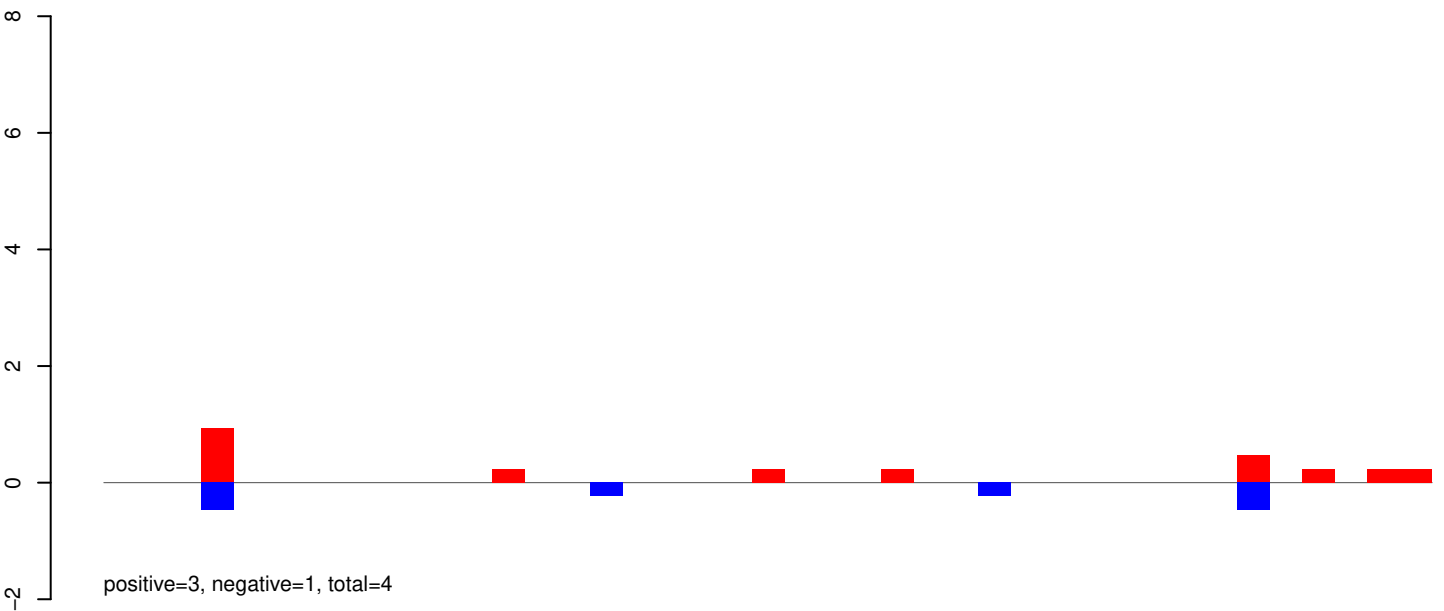
positive=7, negative=10, total=17

Window size=25, length=6757, TE@BEL-602\_AA-LTR-I:1-6757

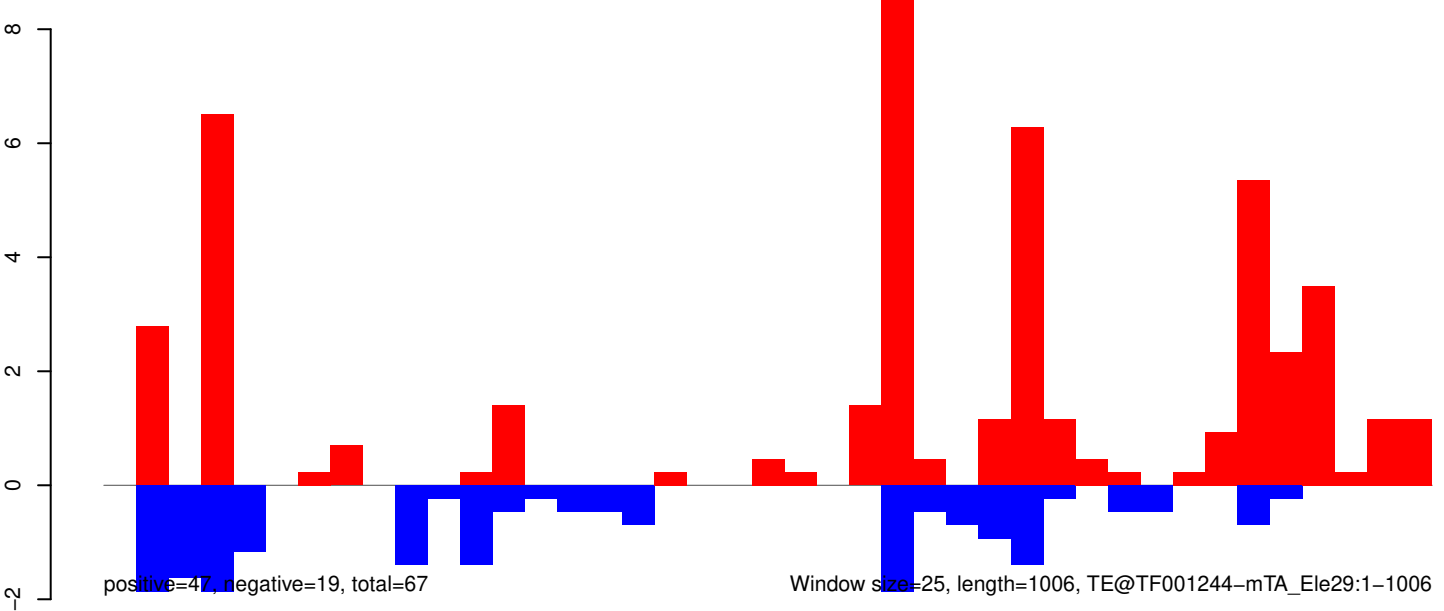
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

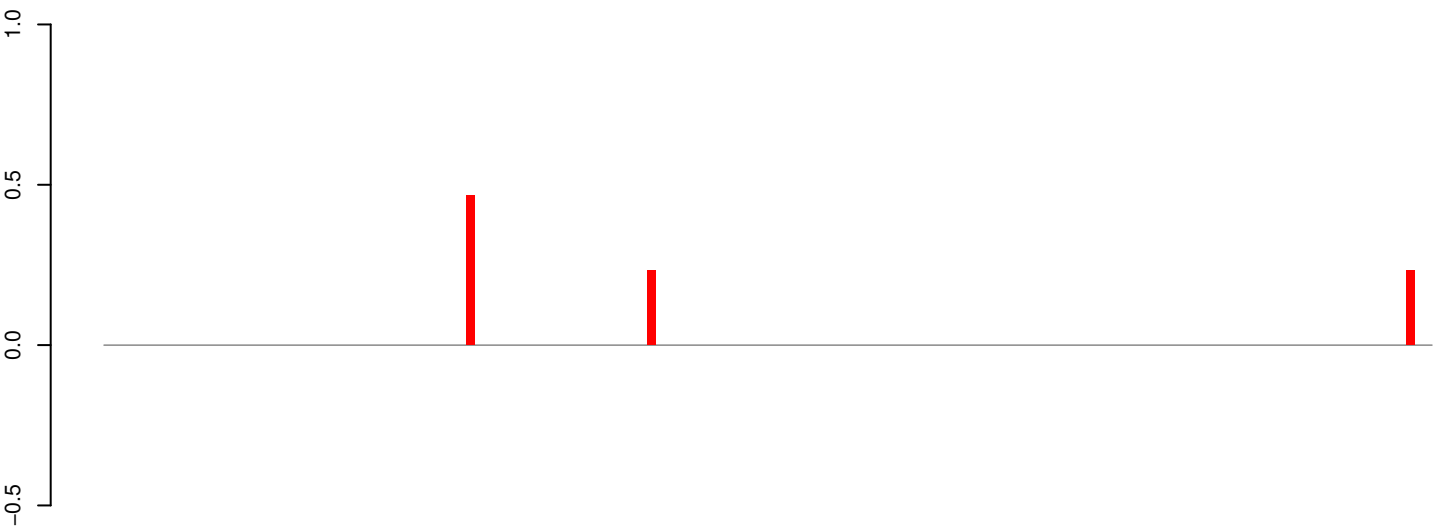


AeAeg\_Whole\_fem\_ZA.rep



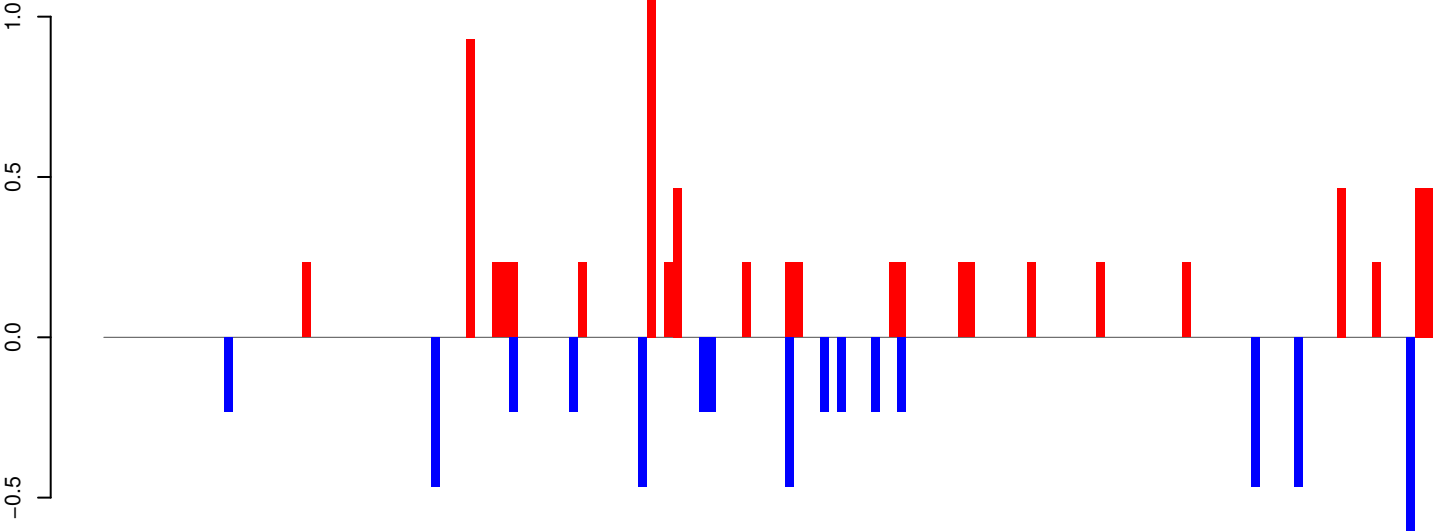


AeAeg\_Whole\_fem\_ZA.18\_23.rep



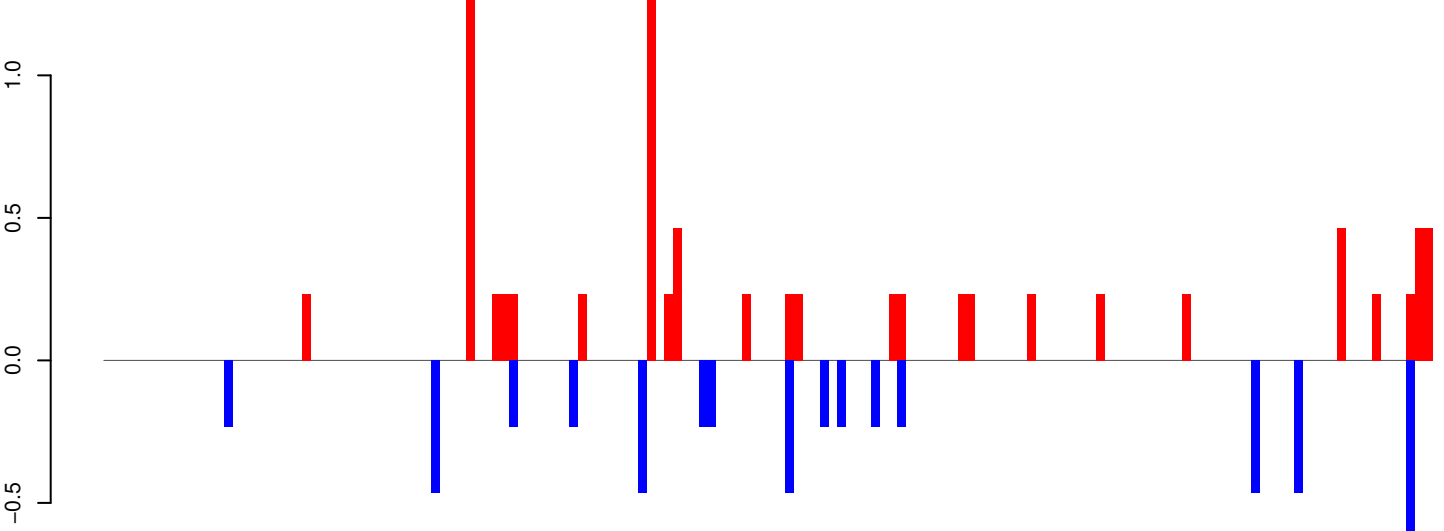
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=8, negative=5, total=13

AeAeg\_Whole\_fem\_ZA.rep

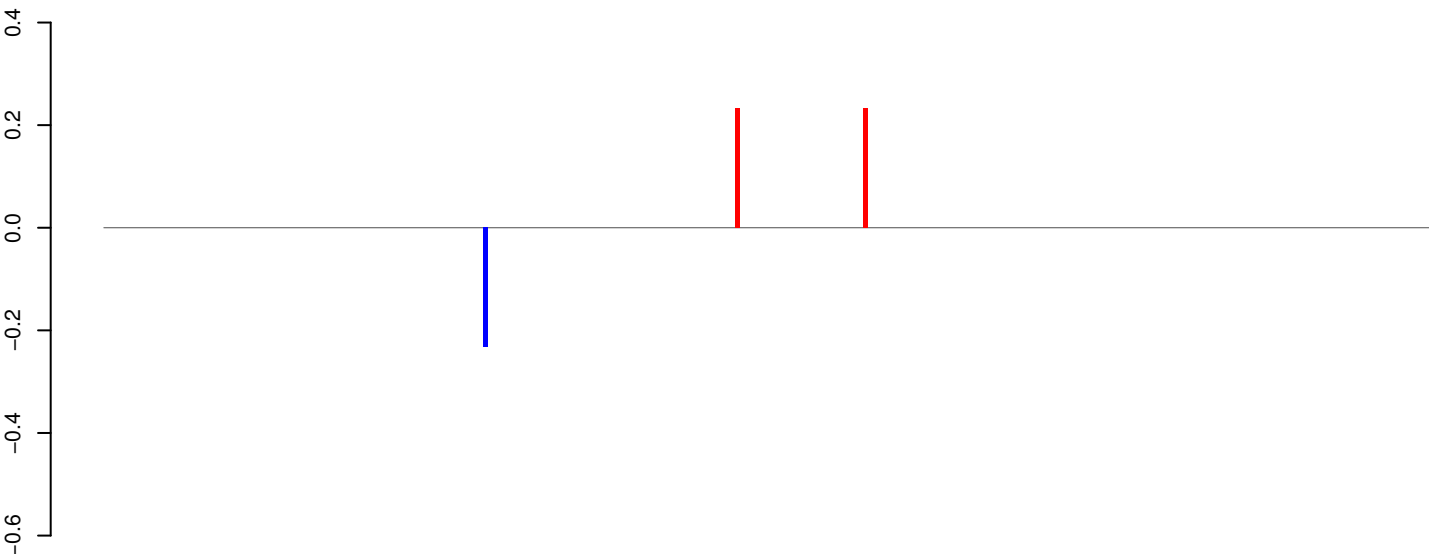


positive=9, negative=5, total=14

Window size=25, length=3849, TE@TF001000-Ty1\_copia\_Ele150:1-3849

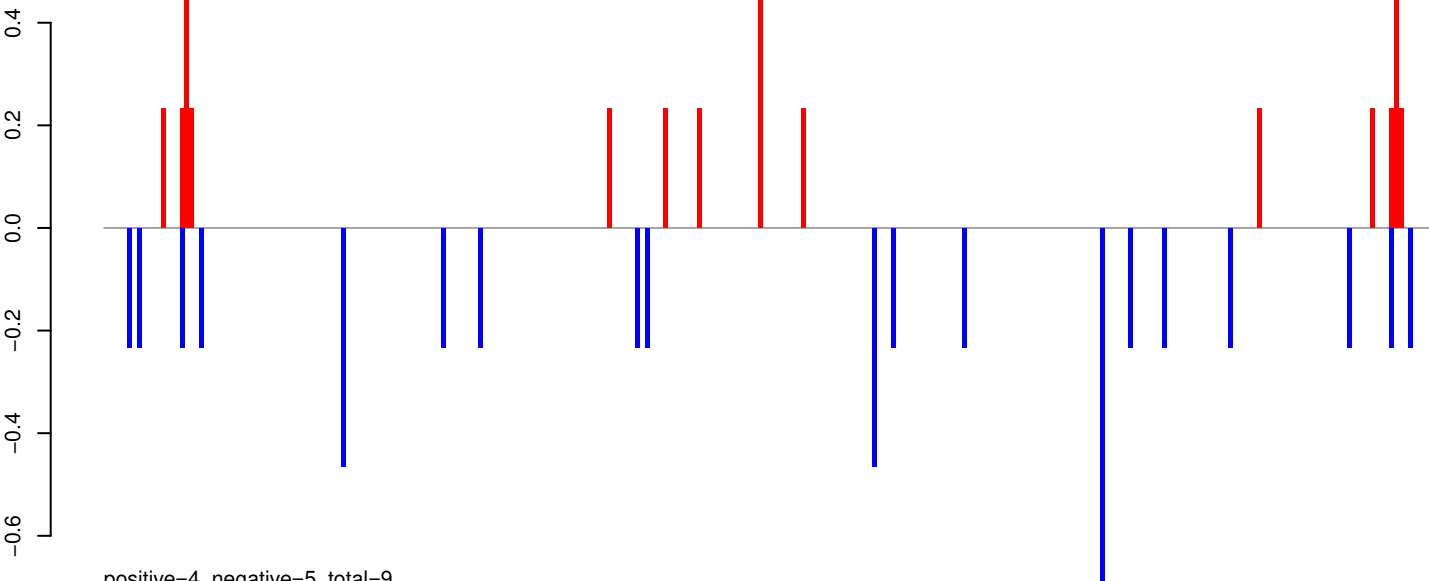
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



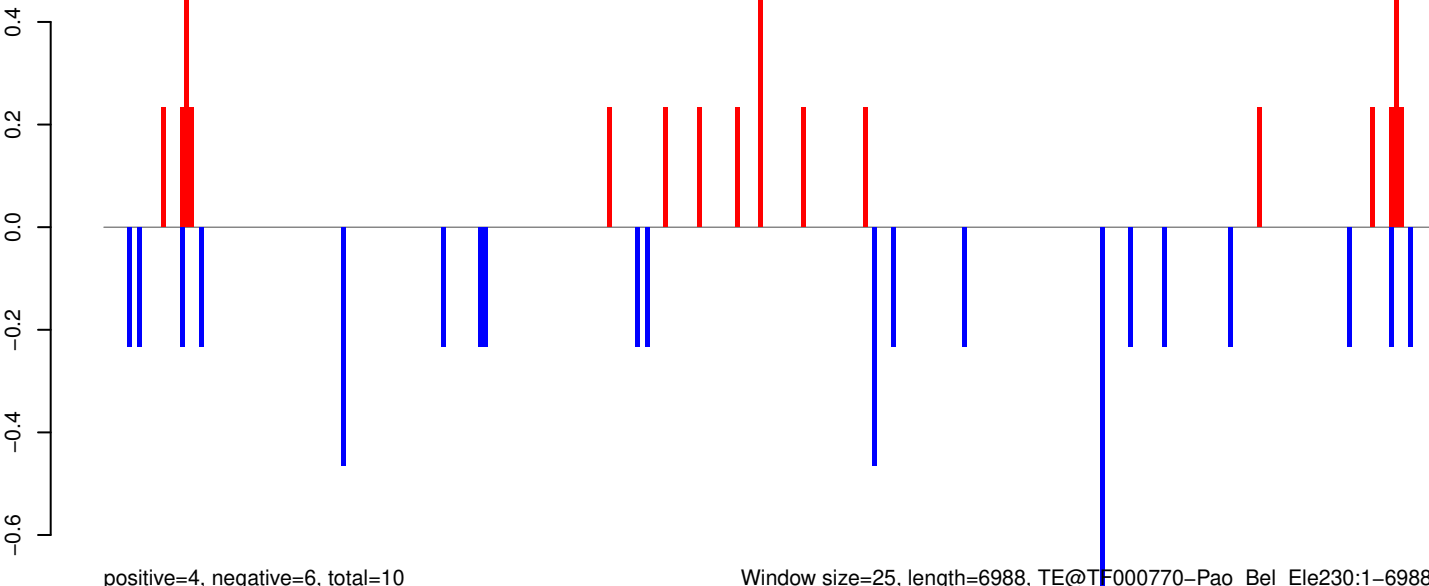
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=5, total=9

AeAeg\_Whole\_fem\_ZA.rep

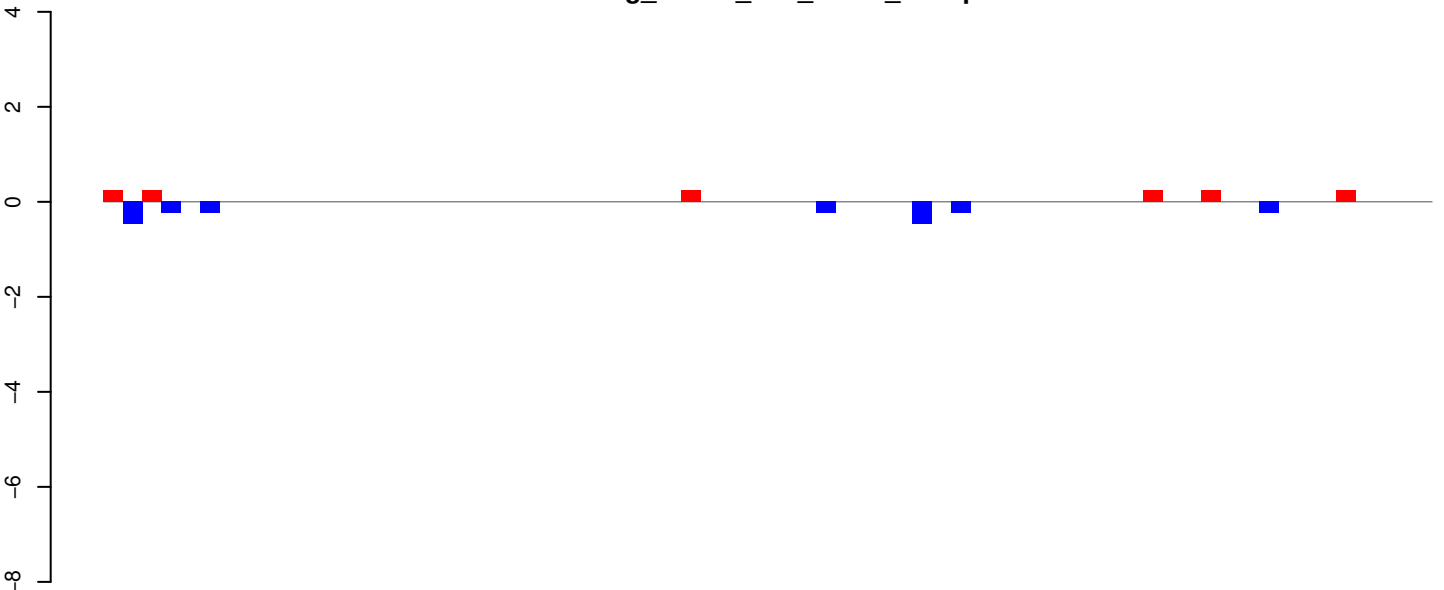


positive=4, negative=6, total=10

Window size=25, length=6988, TE@TF000770-Pao\_Bel\_Ele230:1-6988

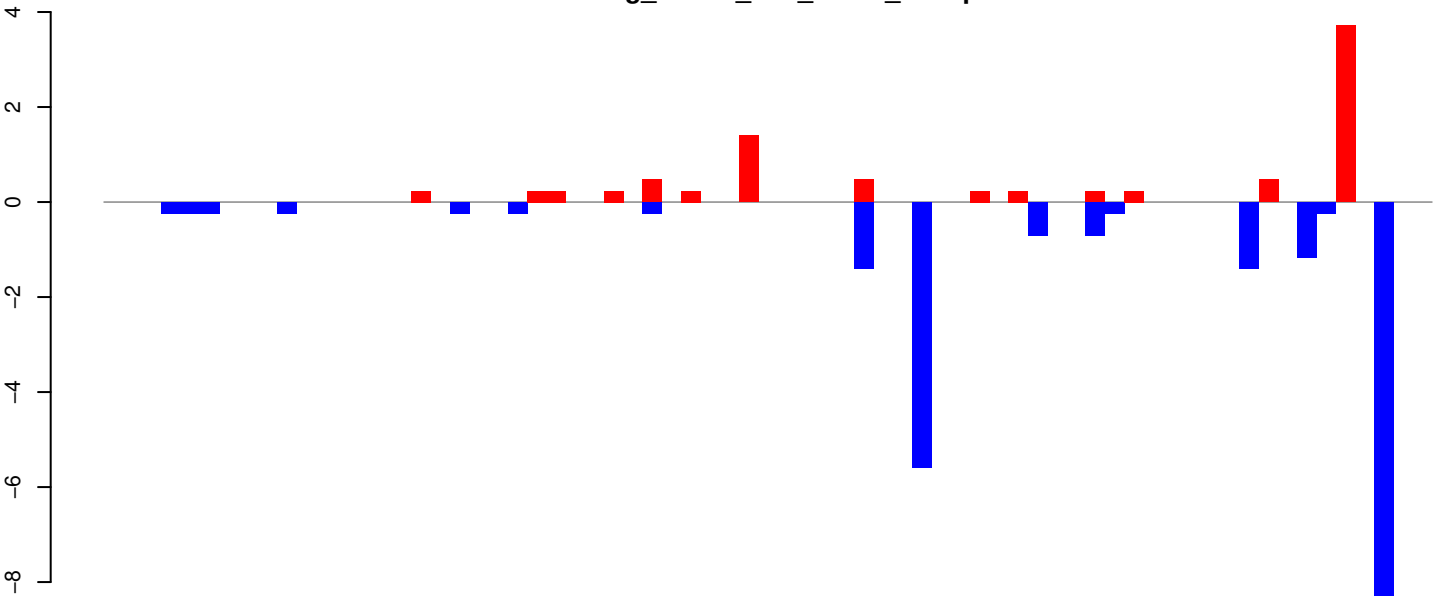
0 1000 2000 3000 4000 5000 6000 7000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



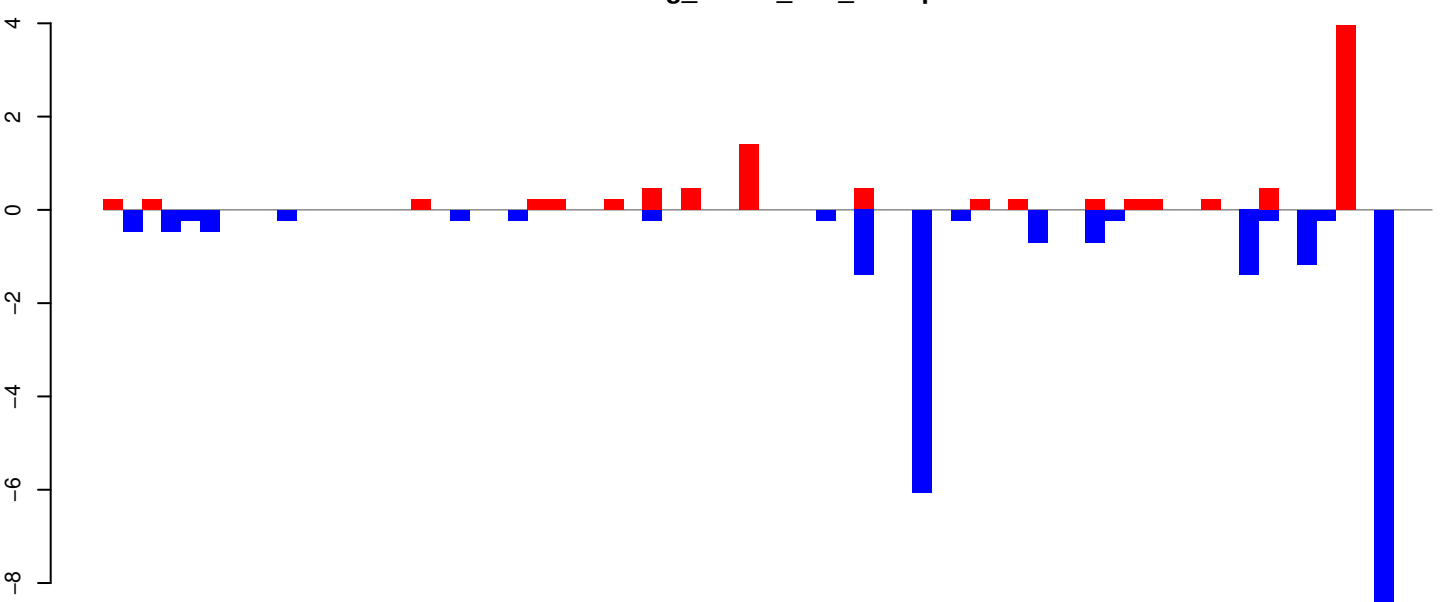
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=22, total=30

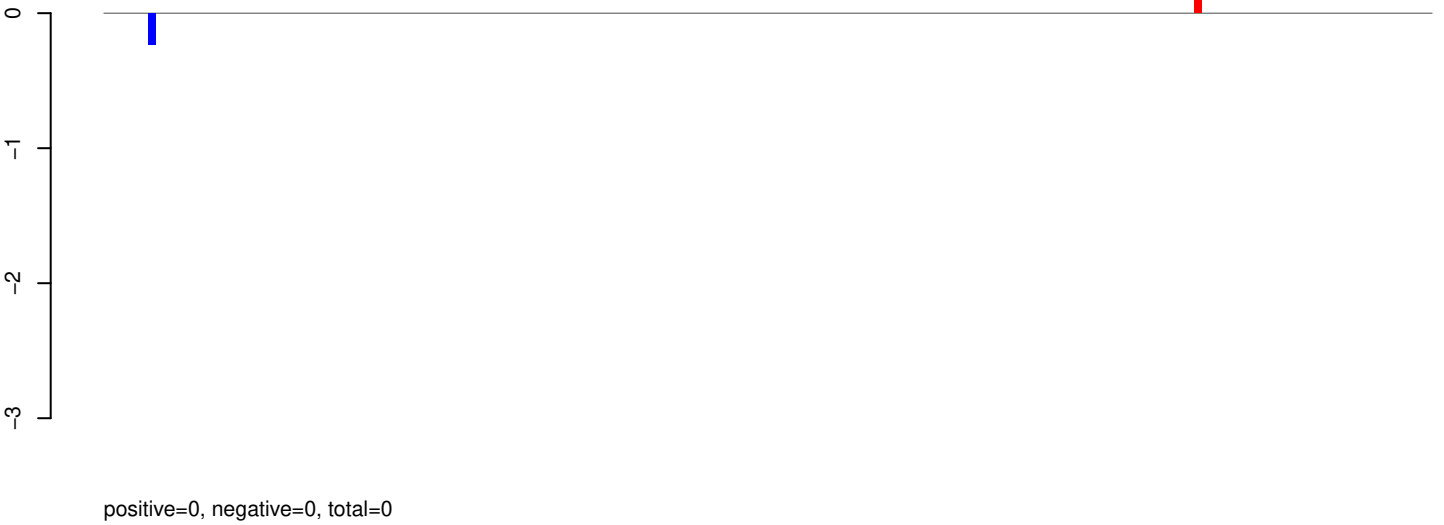
AeAeg\_Whole\_fem\_ZA.rep



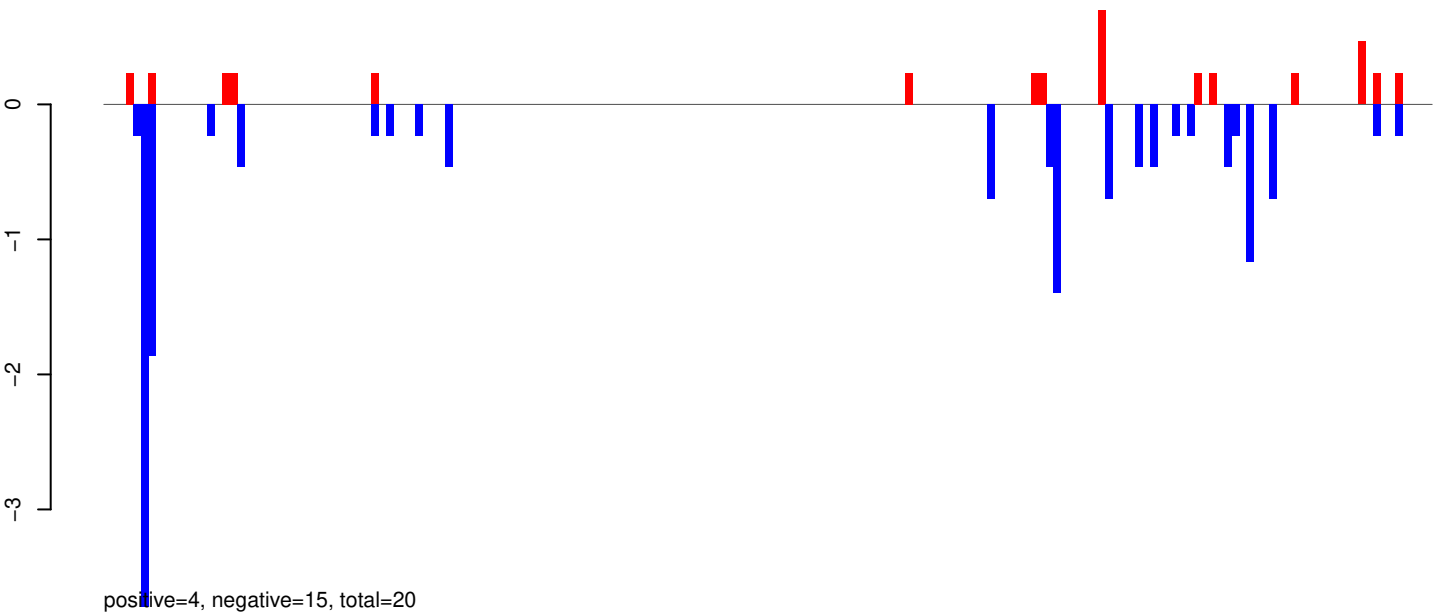
positive=10, negative=24, total=34

Window size=25, length=1703, TE@R=976-UNKNOWN:1-1703

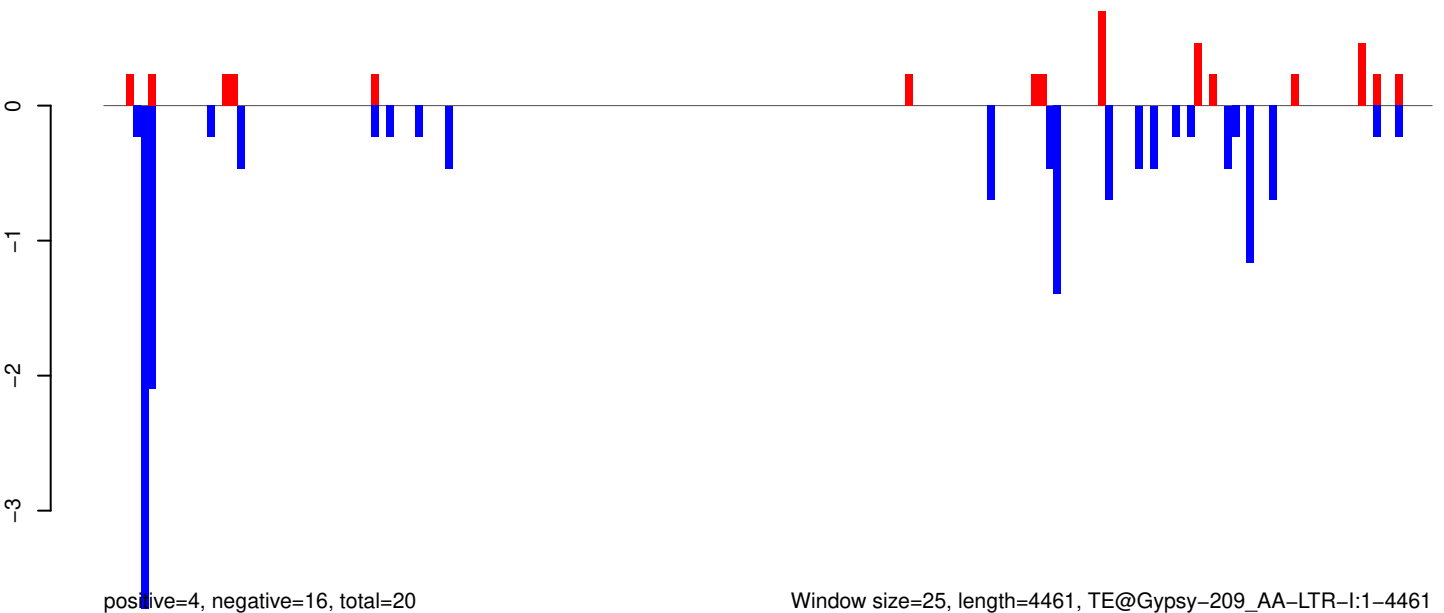
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



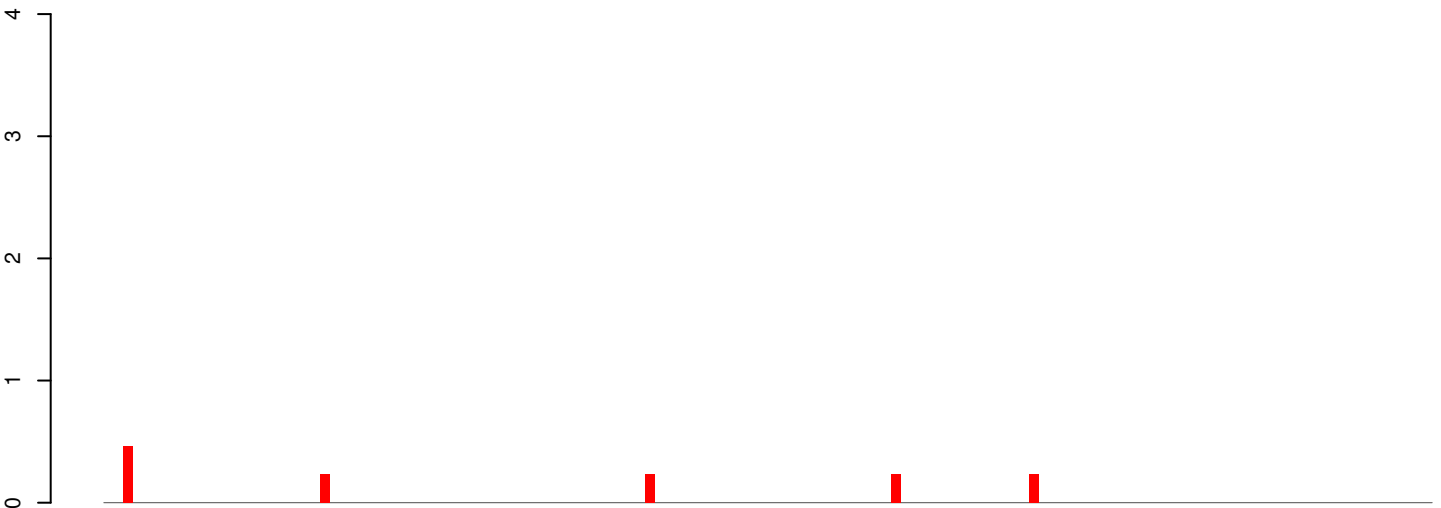
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

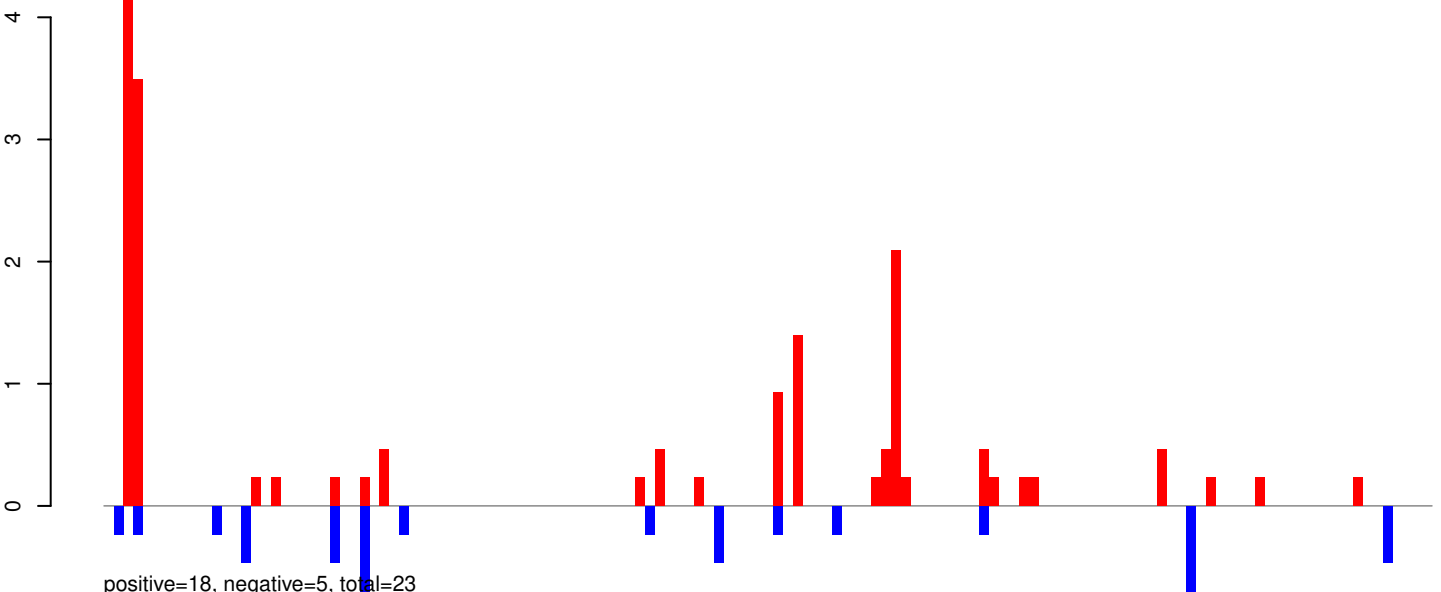


AeAeg\_Whole\_fem\_ZA.18\_23.rep



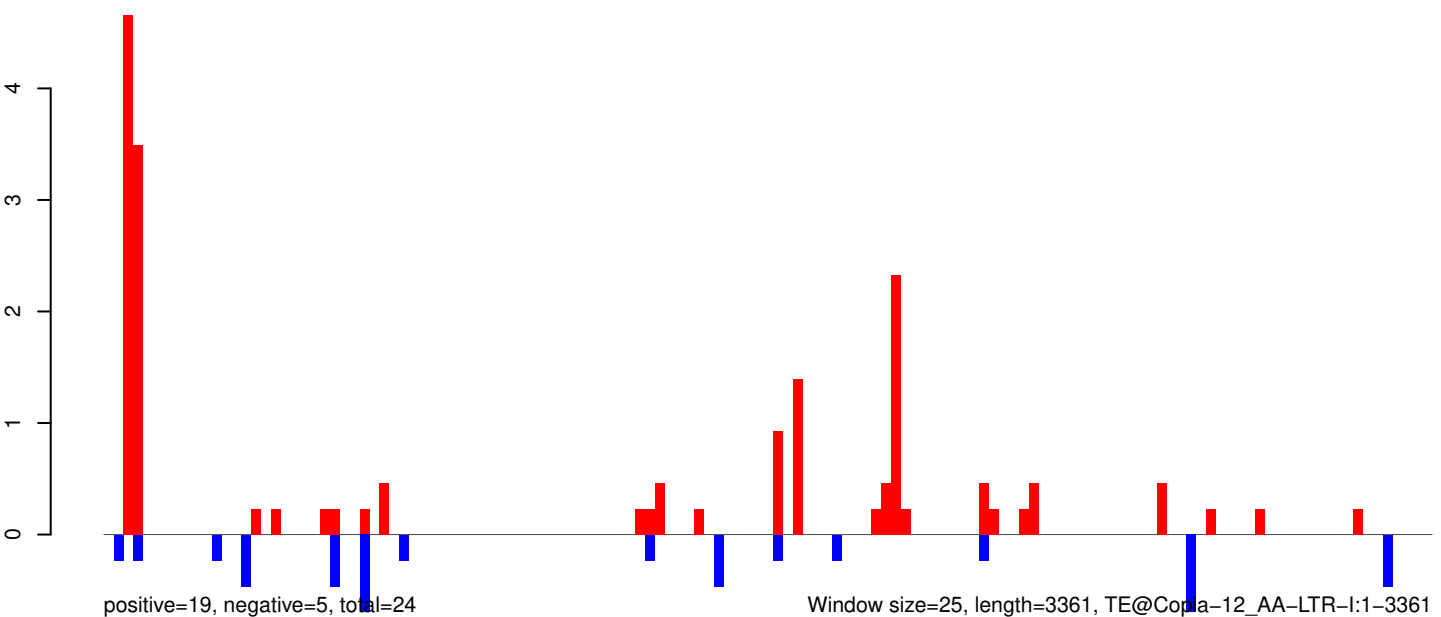
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=18, negative=5, total=23

AeAeg\_Whole\_fem\_ZA.rep

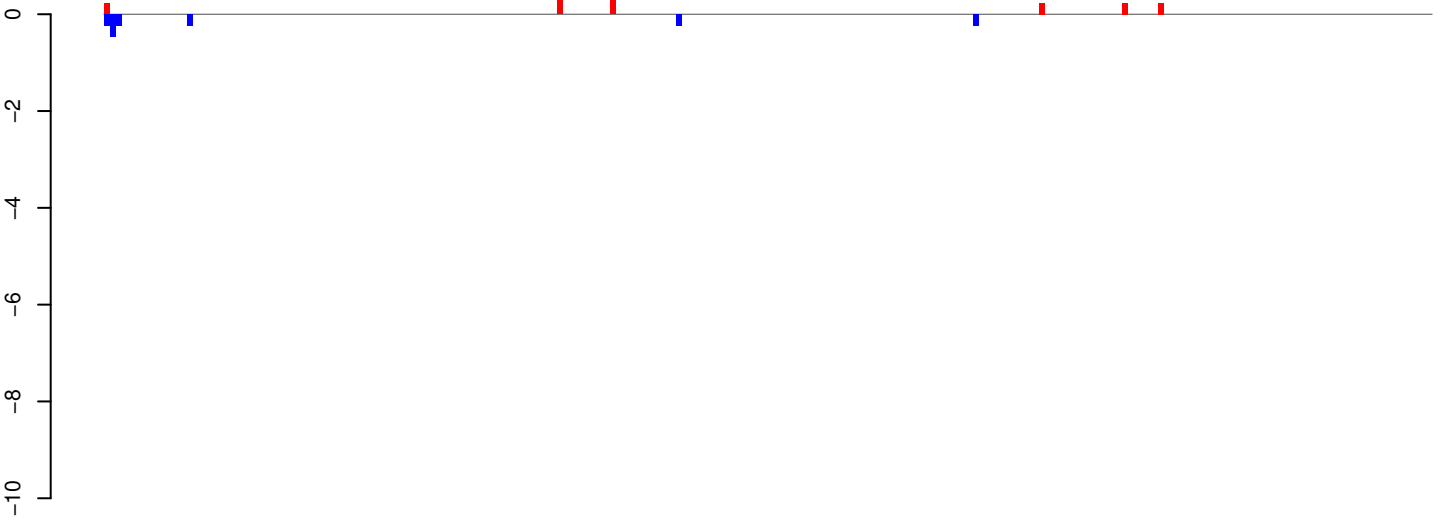


positive=19, negative=5, total=24

Window size=25, length=3361, TE@Copia-12\_AA-LTR-I:1-3361

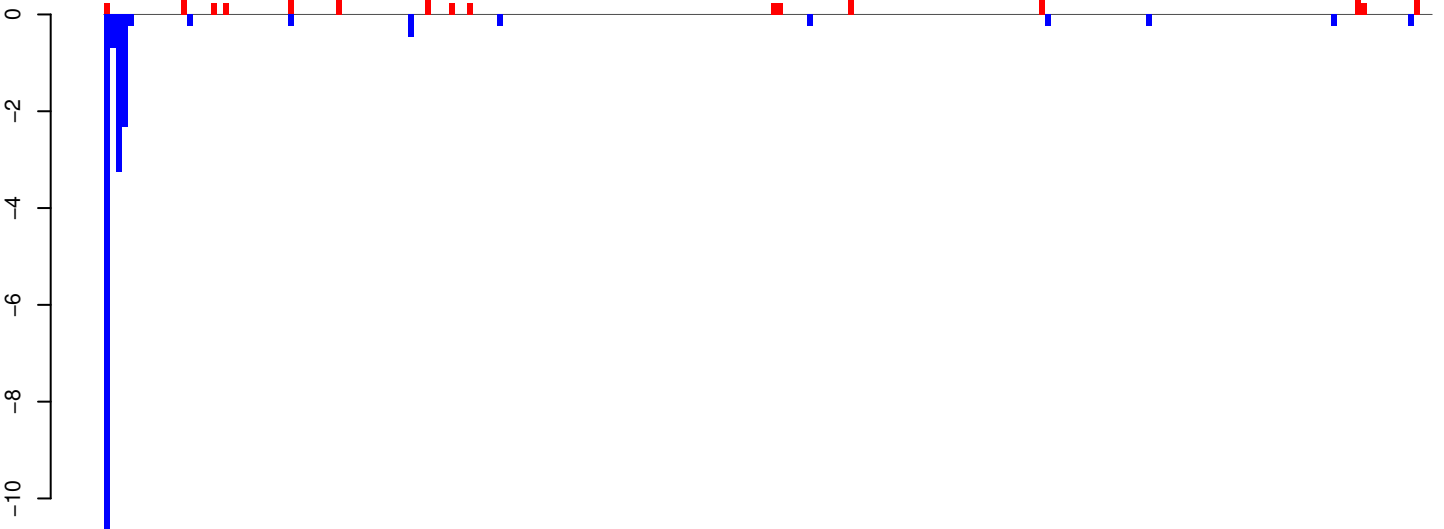
0 500 1000 1500 2000 2500 3000 3500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



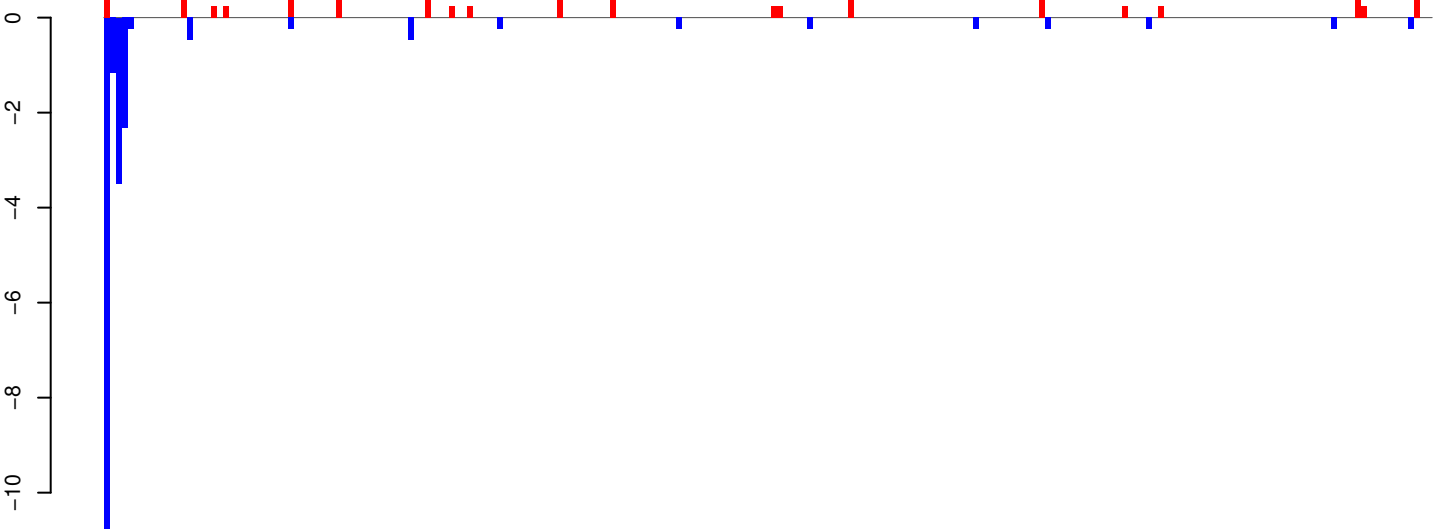
positive=2, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=20, total=27

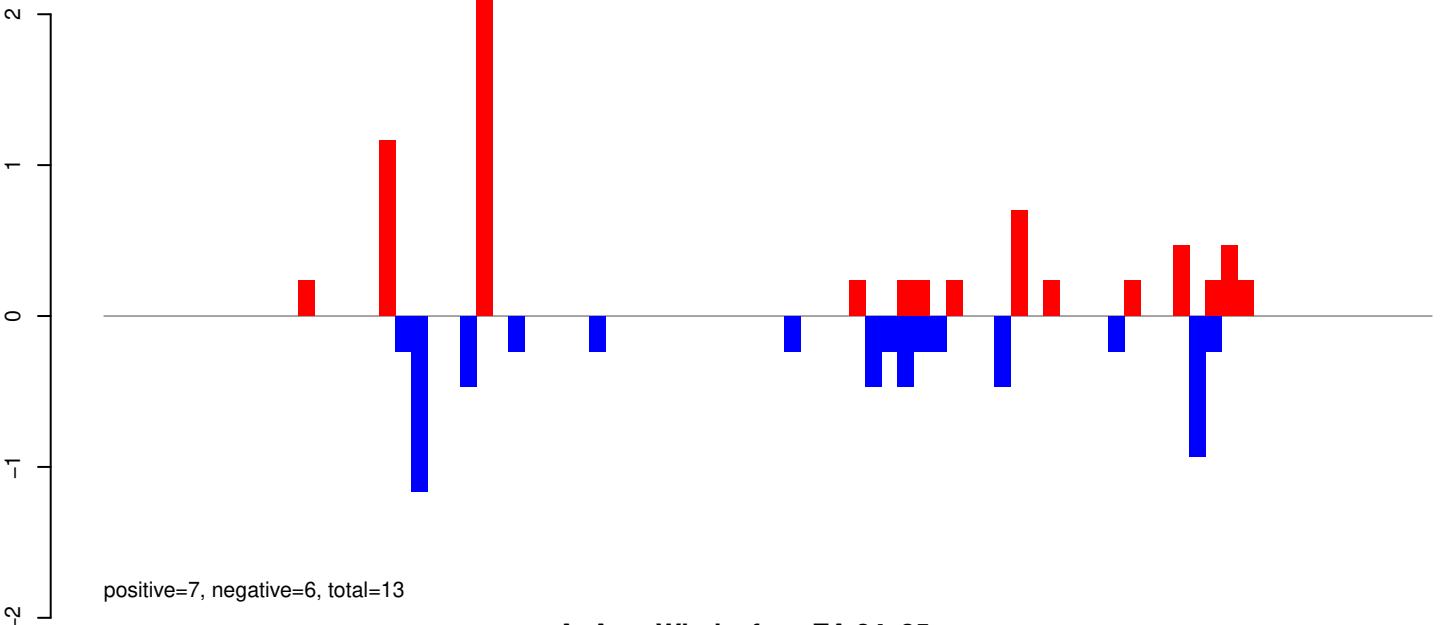
AeAeg\_Whole\_fem\_ZA.rep



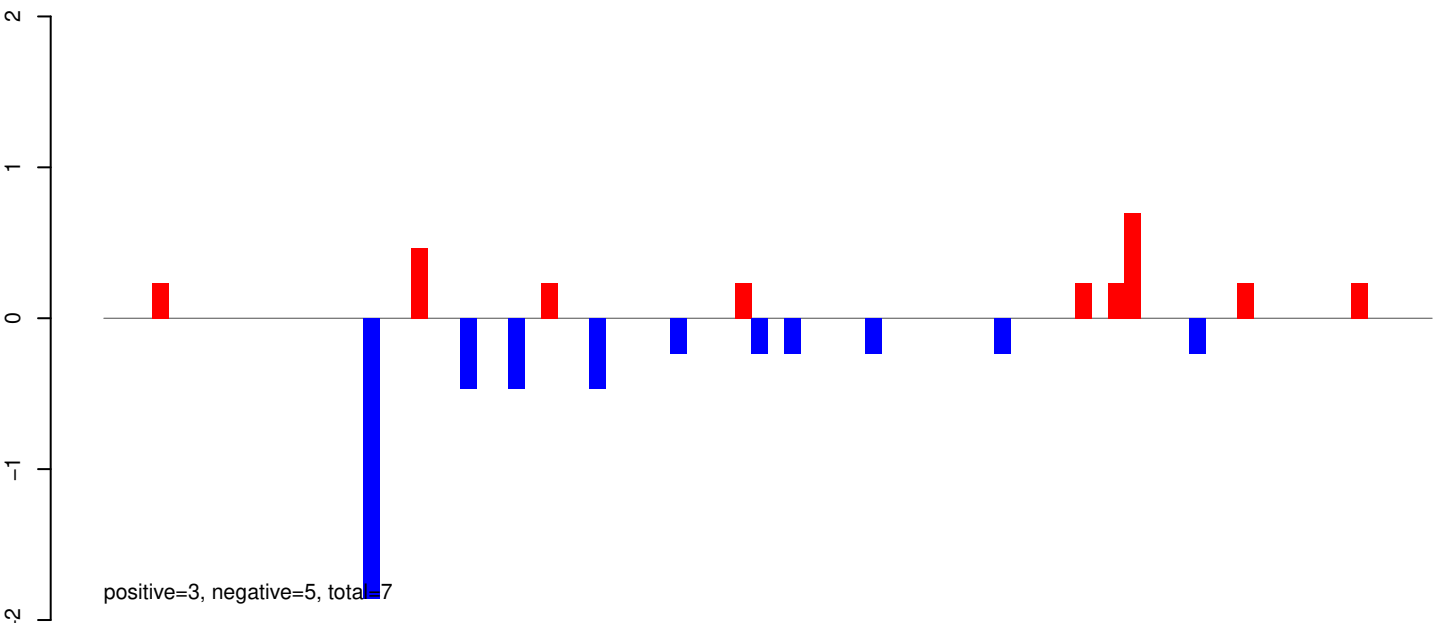
positive=9, negative=22, total=30

Window size=25, length=5568, TE@Copia-125\_AA-LTR-I:1-5568

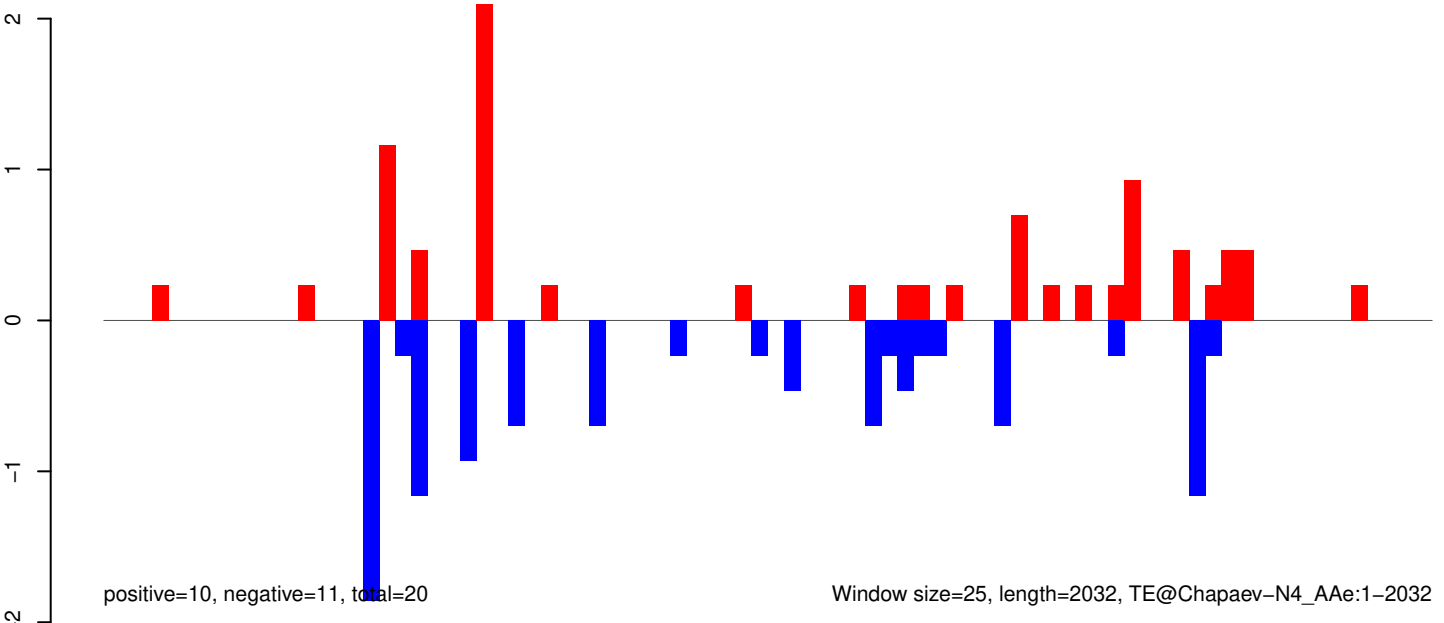
AeAeg\_Whole\_fem\_ZA.18\_23.rep



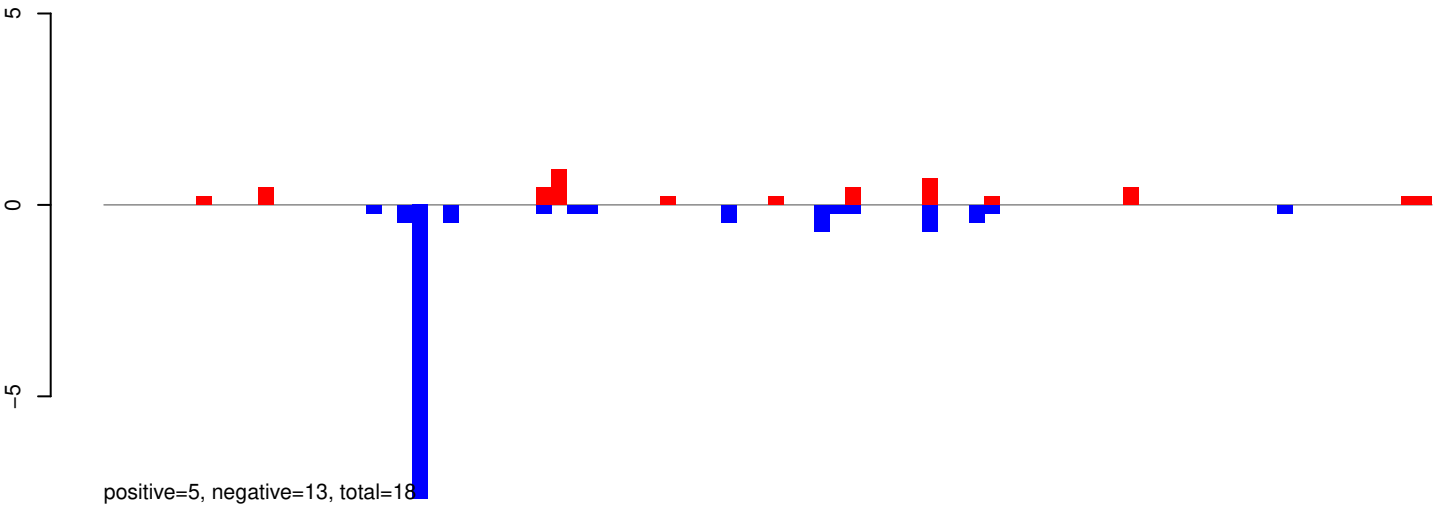
AeAeg\_Whole\_fem\_ZA.24\_35.rep



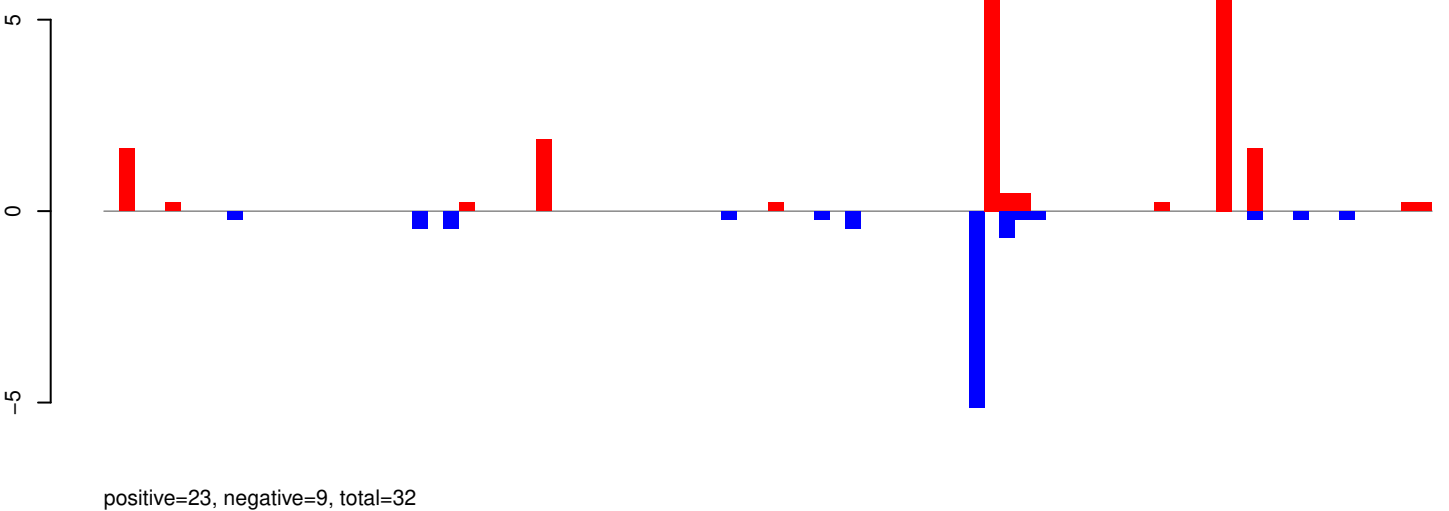
AeAeg\_Whole\_fem\_ZA.rep



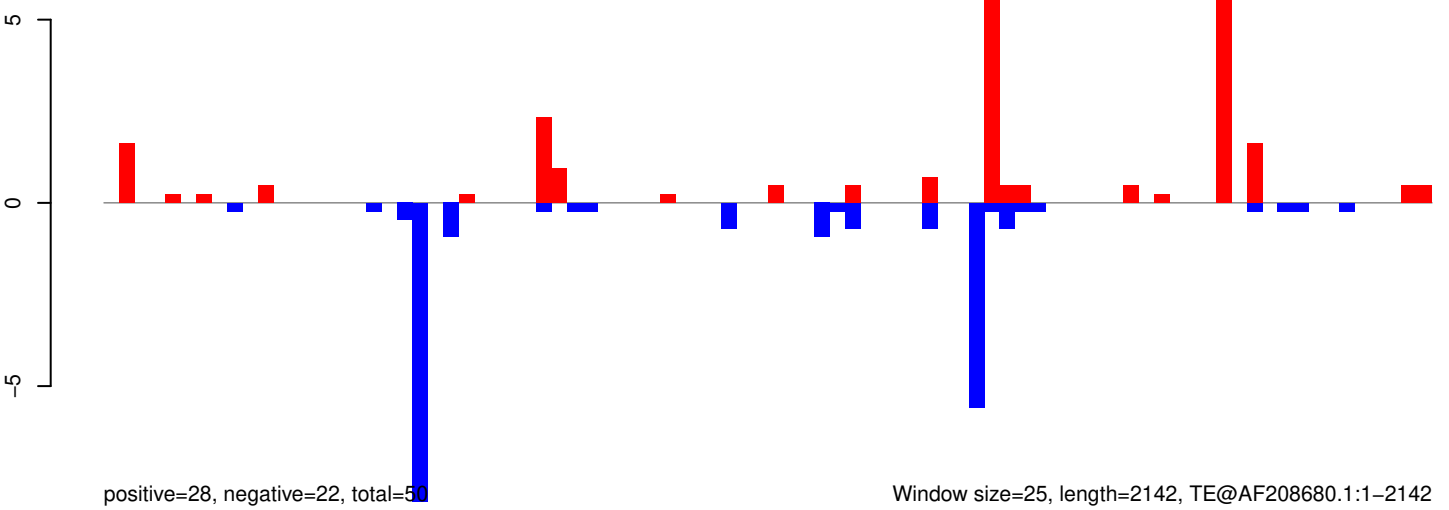
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

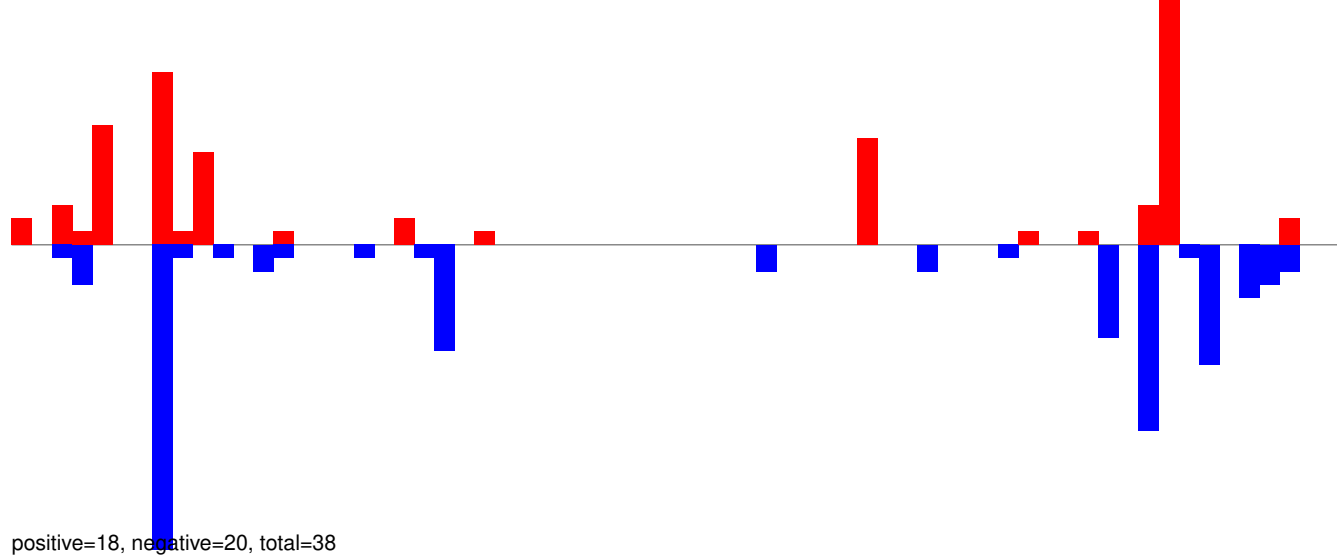


AeAeg\_Whole\_fem\_ZA.rep

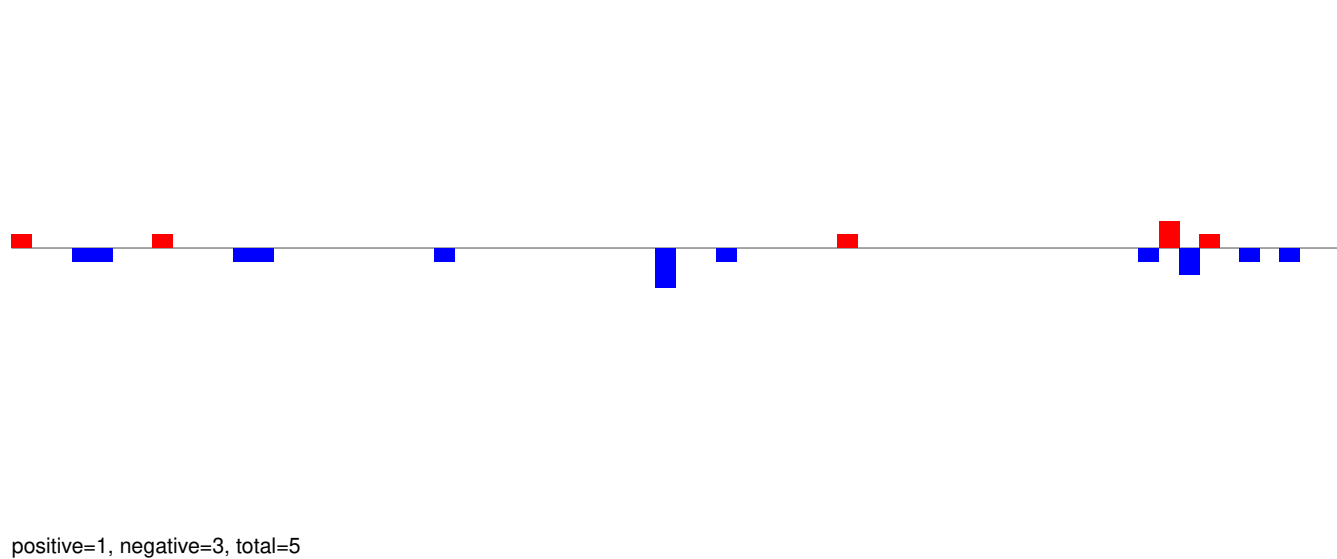




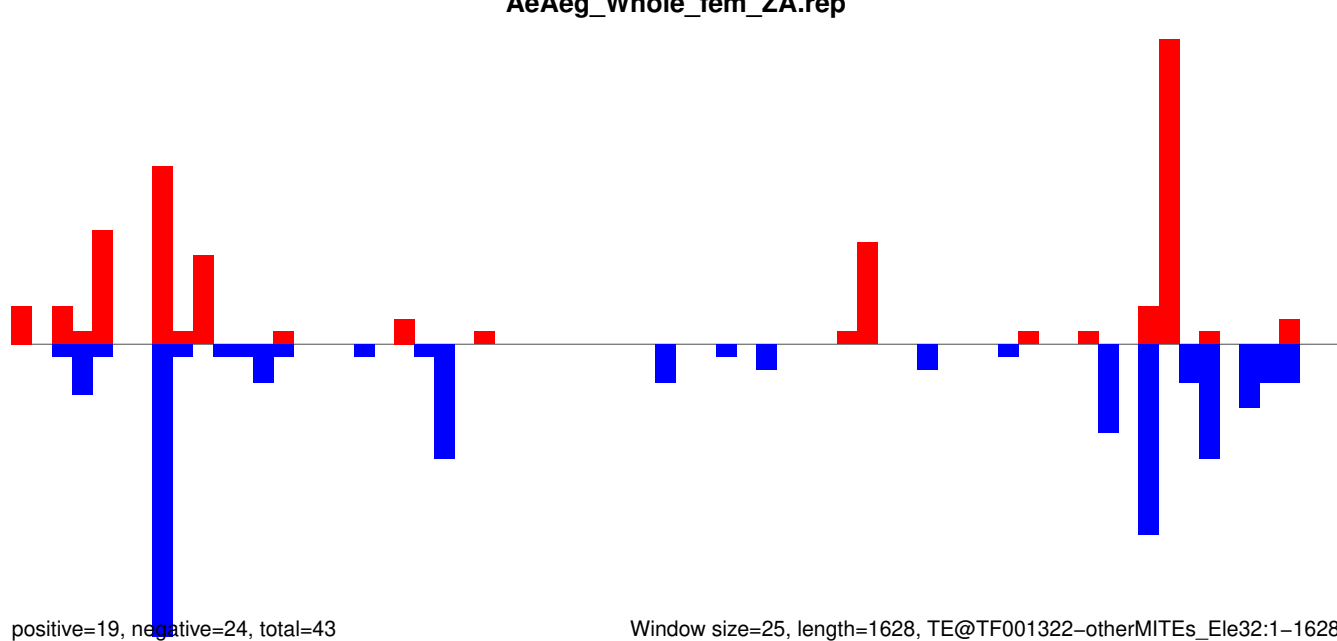
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

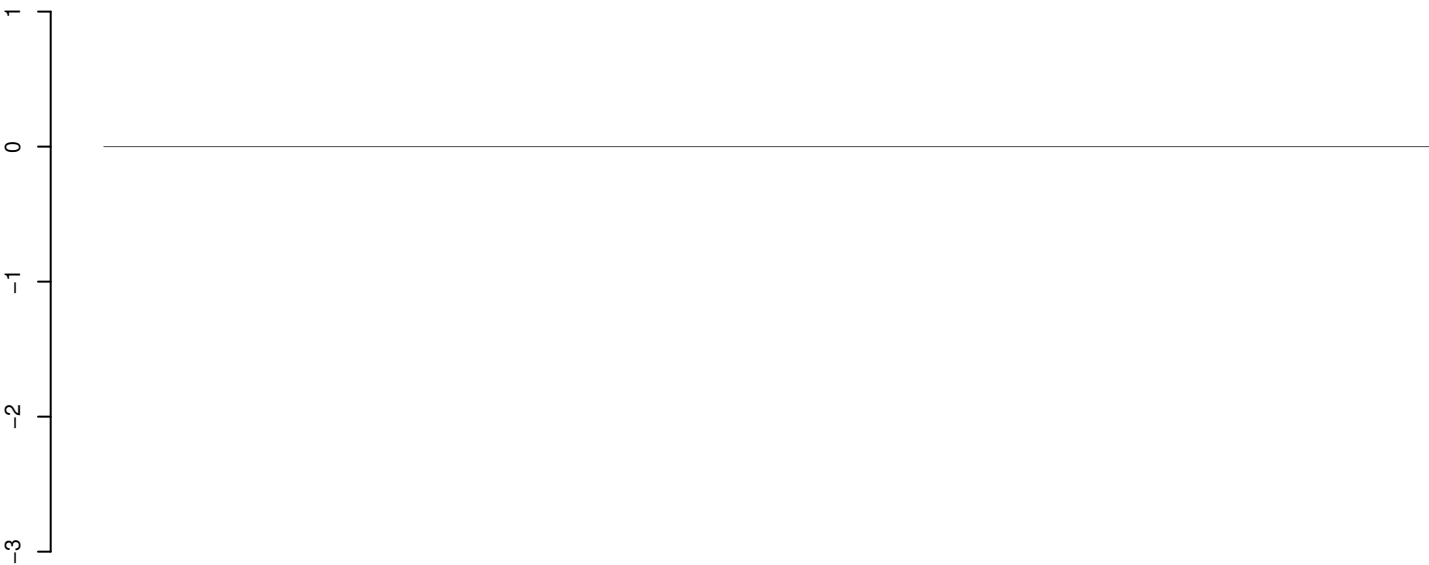


AeAeg\_Whole\_fem\_ZA.rep



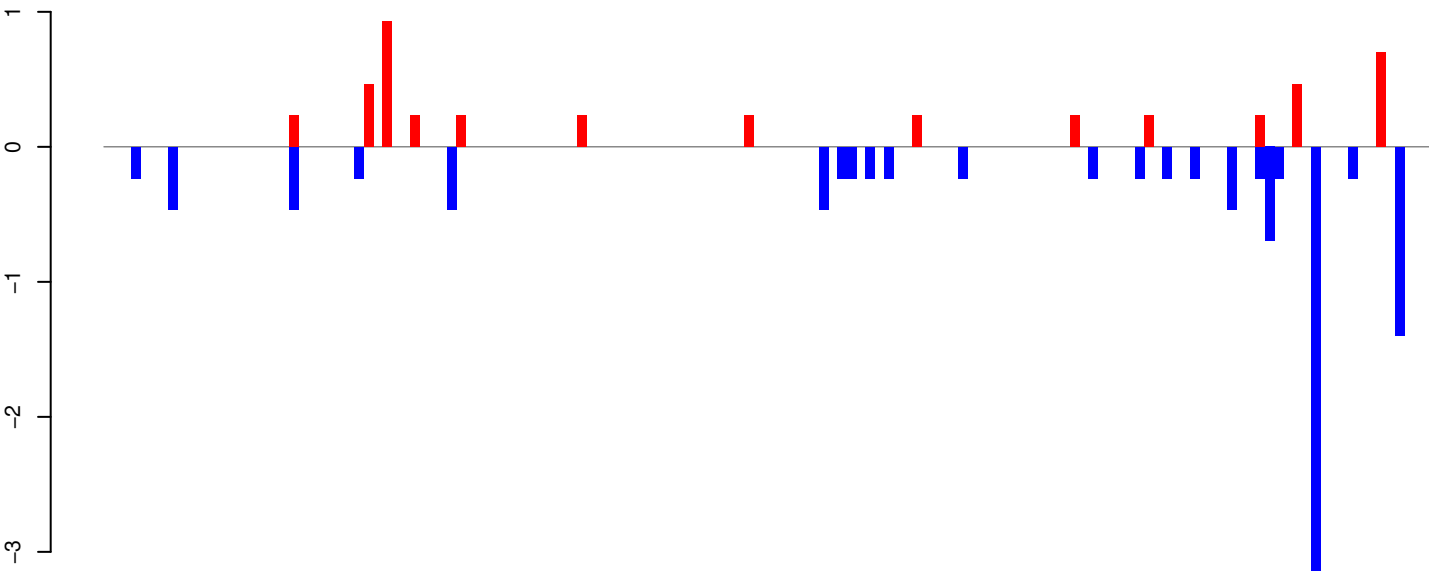
Window size=25, length=1628, TE@TF001322-otherMITEs\_Ele32:1-1628

AeAeg\_Whole\_fem\_ZA.18\_23.rep



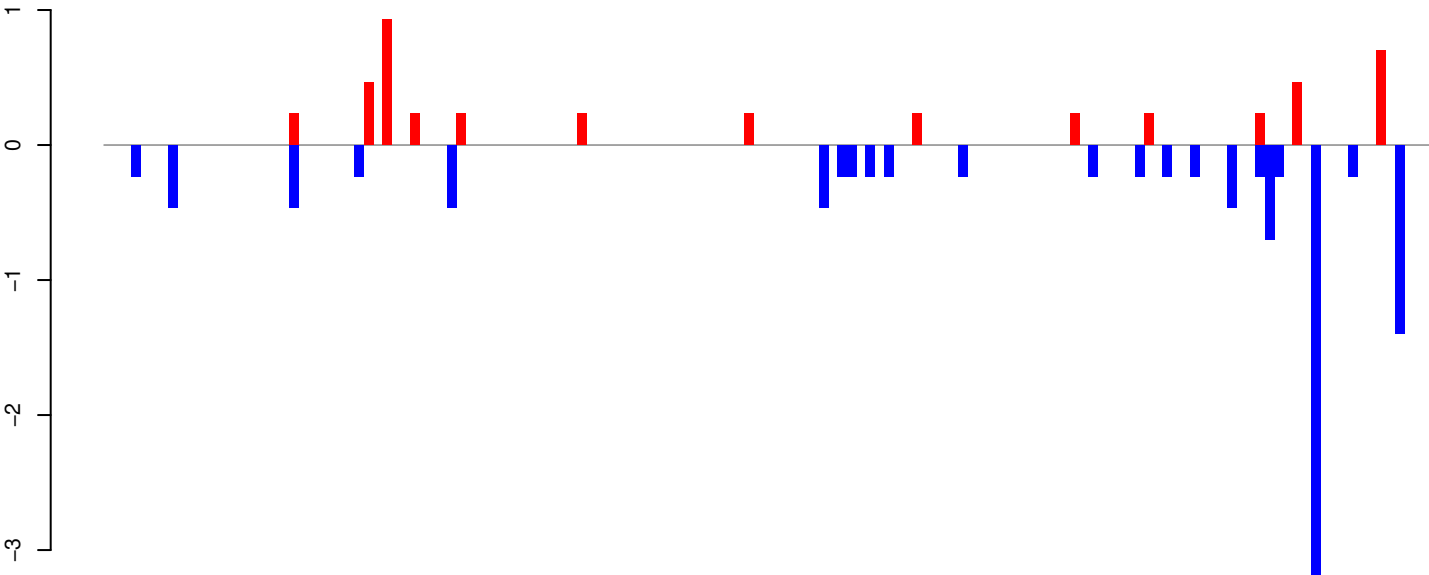
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



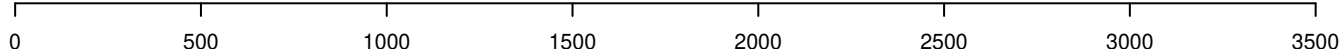
positive=5, negative=11, total=16

AeAeg\_Whole\_fem\_ZA.rep

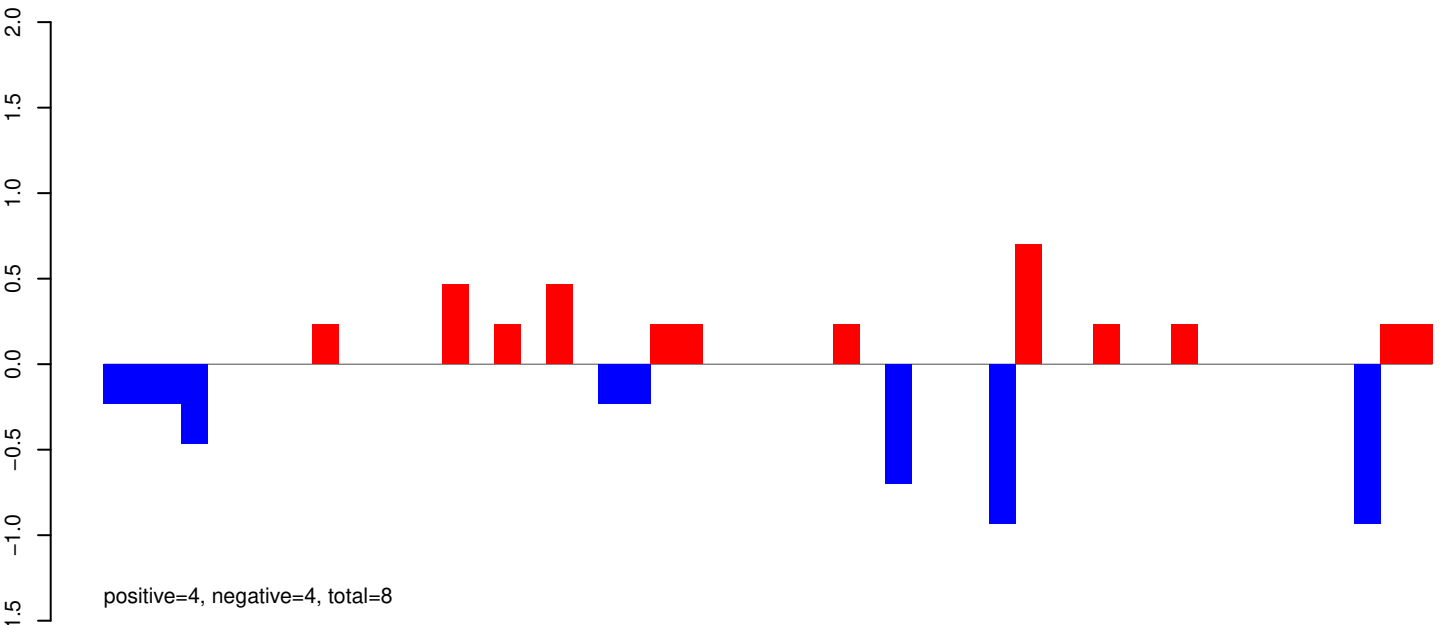


positive=5, negative=11, total=16

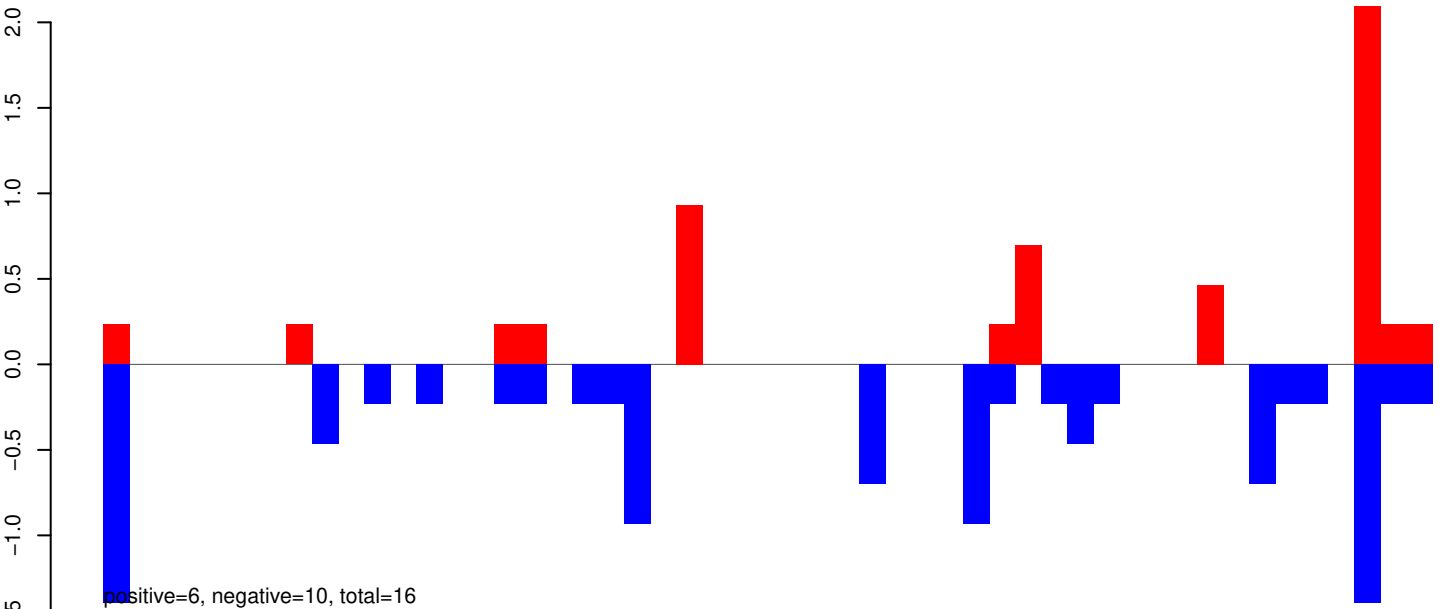
Window size=25, length=3575, TE@TF000222-I\_e32:1-3575



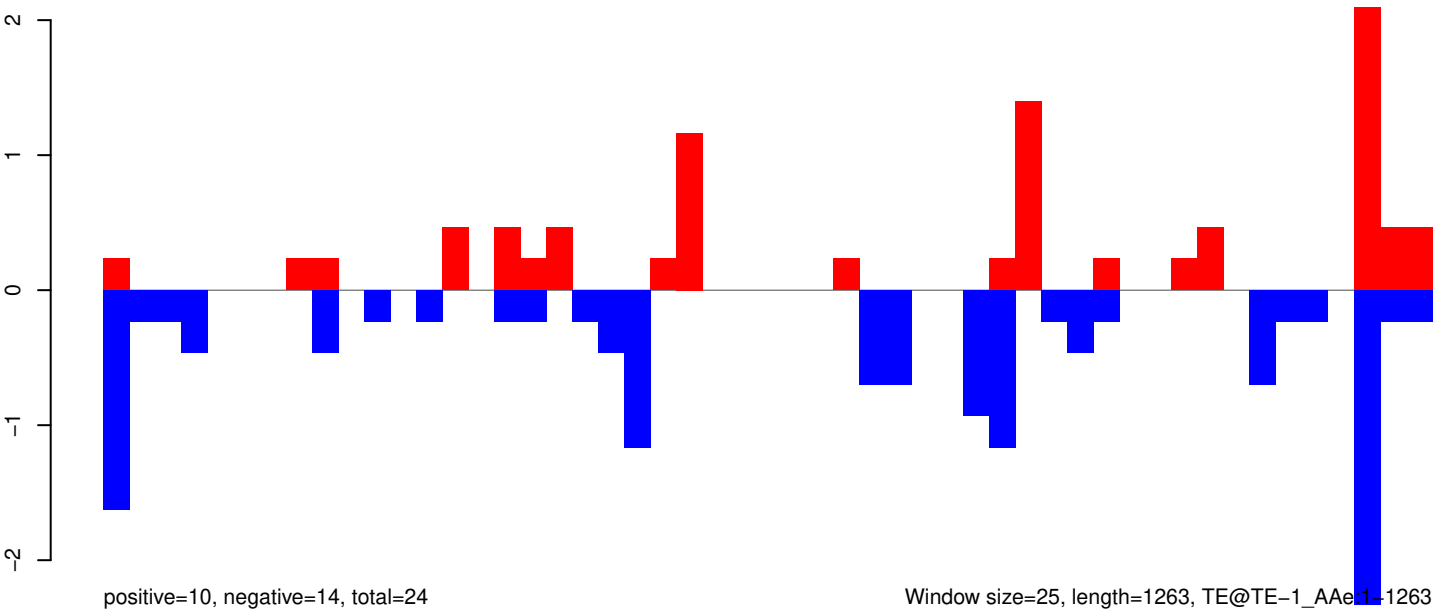
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

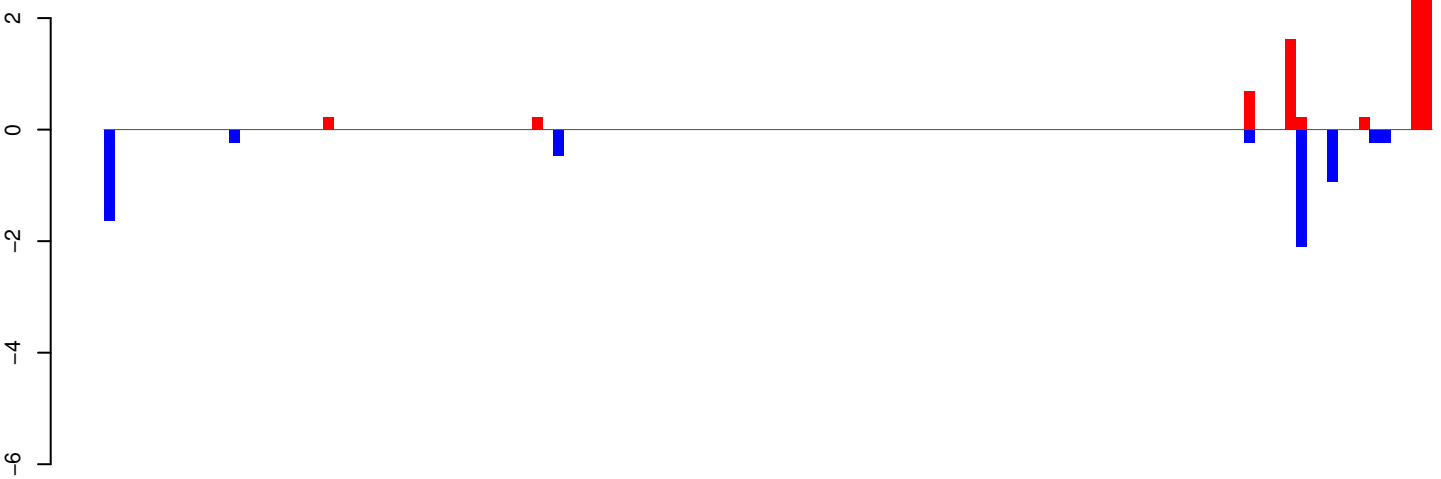


AeAeg\_Whole\_fem\_ZA.rep



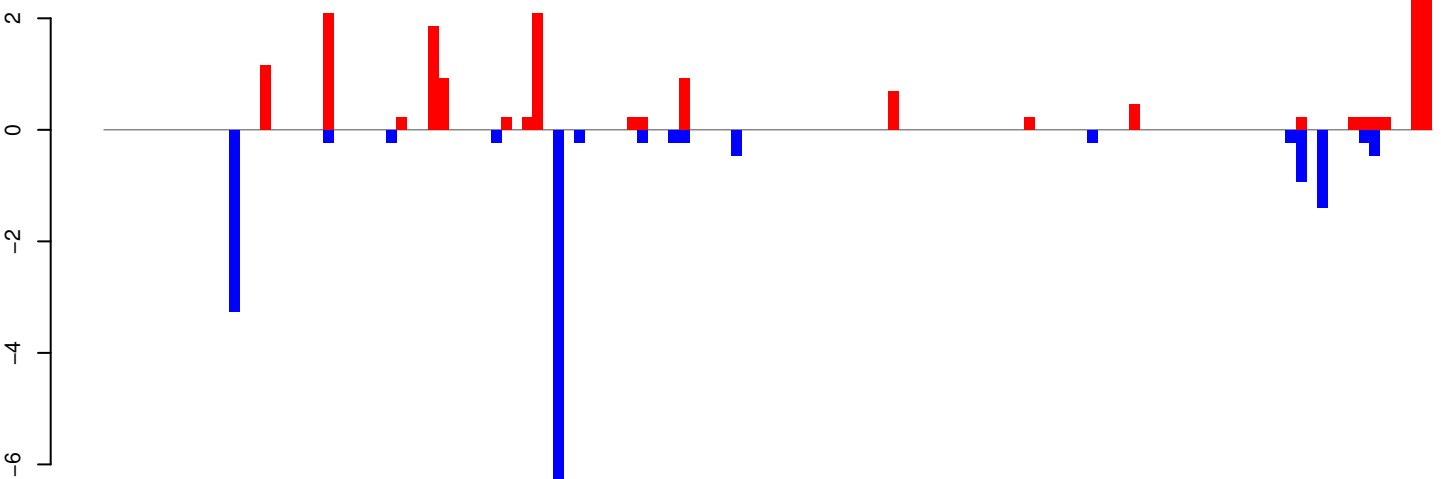
Window size=25, length=1263, TE@TE-1\_AeAeg\_1-1263

AeAeg\_Whole\_fem\_ZA.18\_23.rep



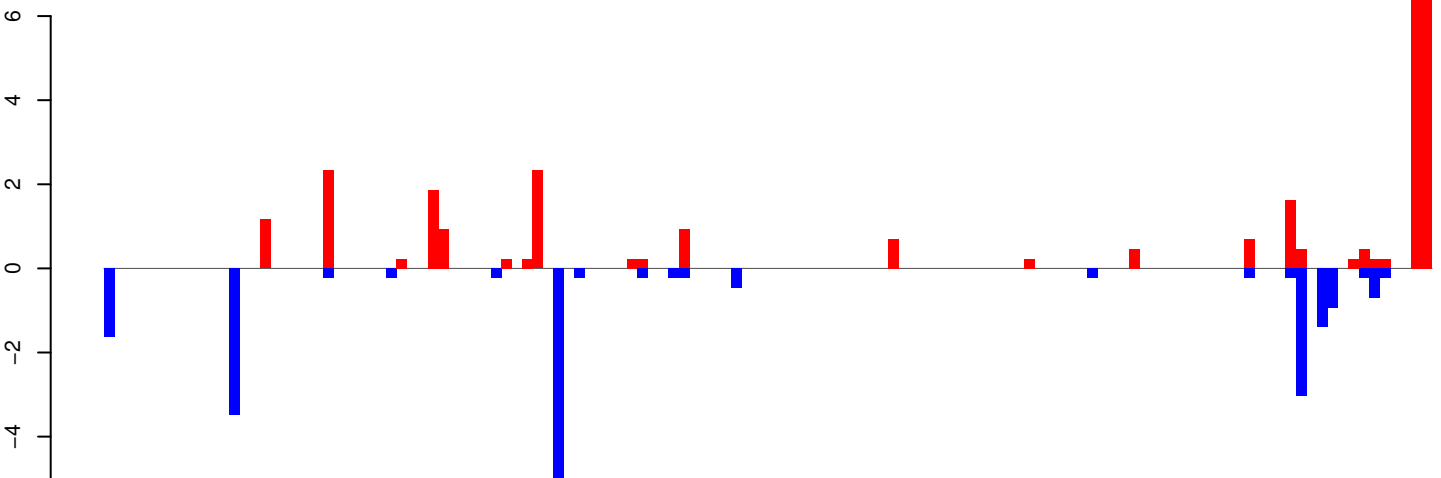
positive=10, negative=6, total=16

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=19, negative=16, total=35

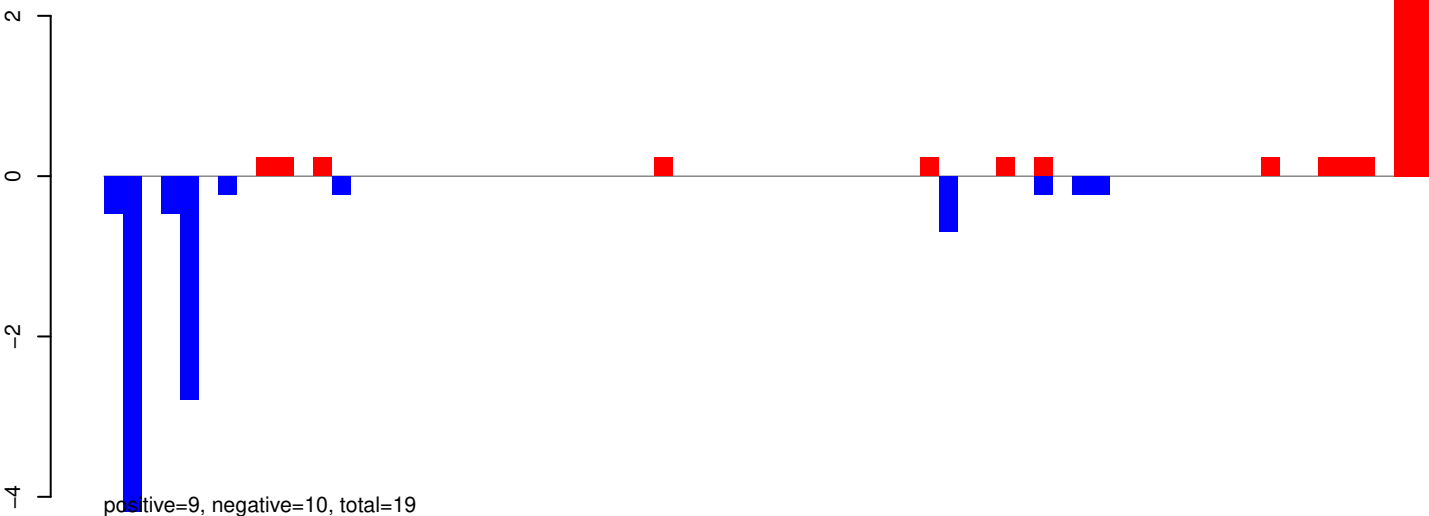
AeAeg\_Whole\_fem\_ZA.rep



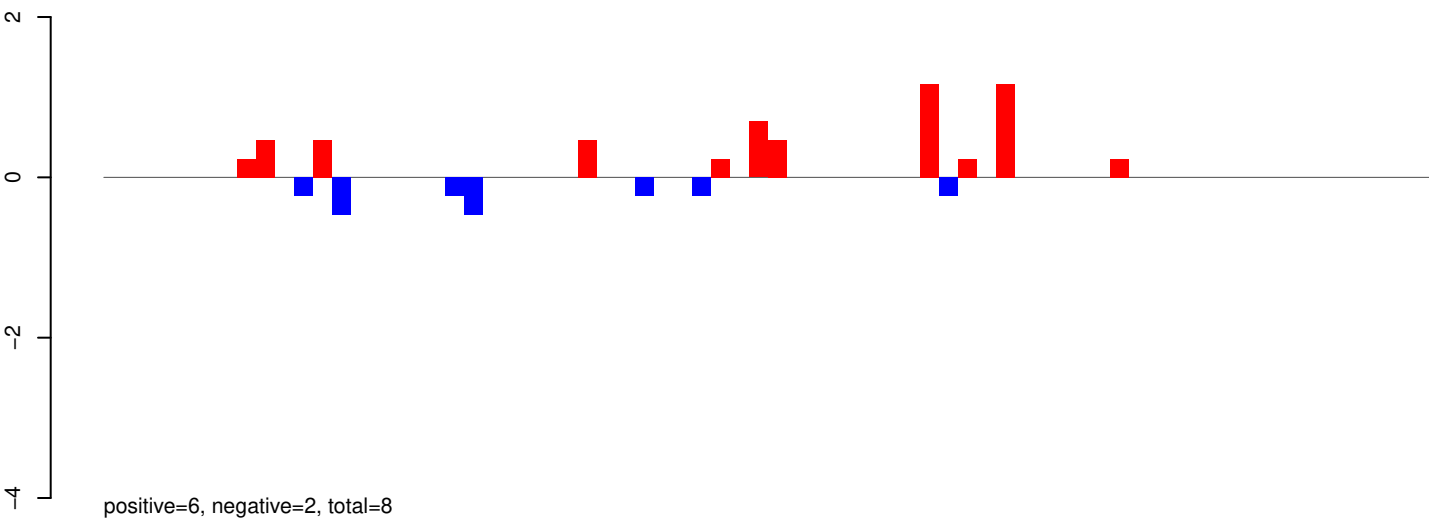
positive=29, negative=22, total=51

Window size=25, length=3171, TE@Sola1-4\_AA:1-3171

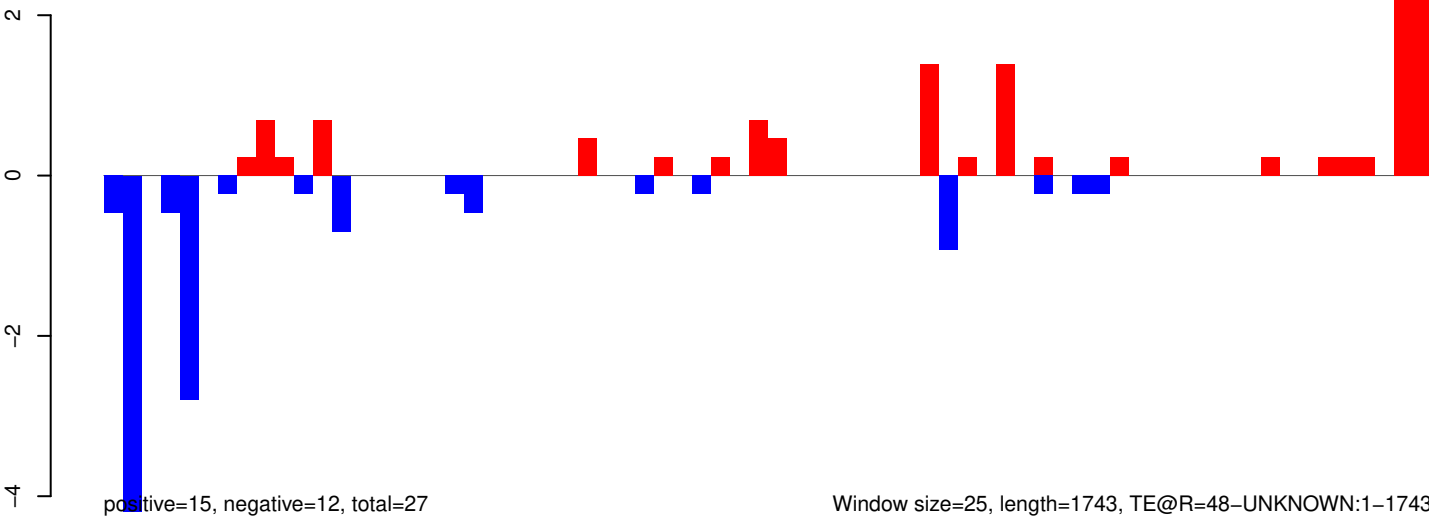
AeAeg\_Whole\_fem\_ZA.18\_23.rep



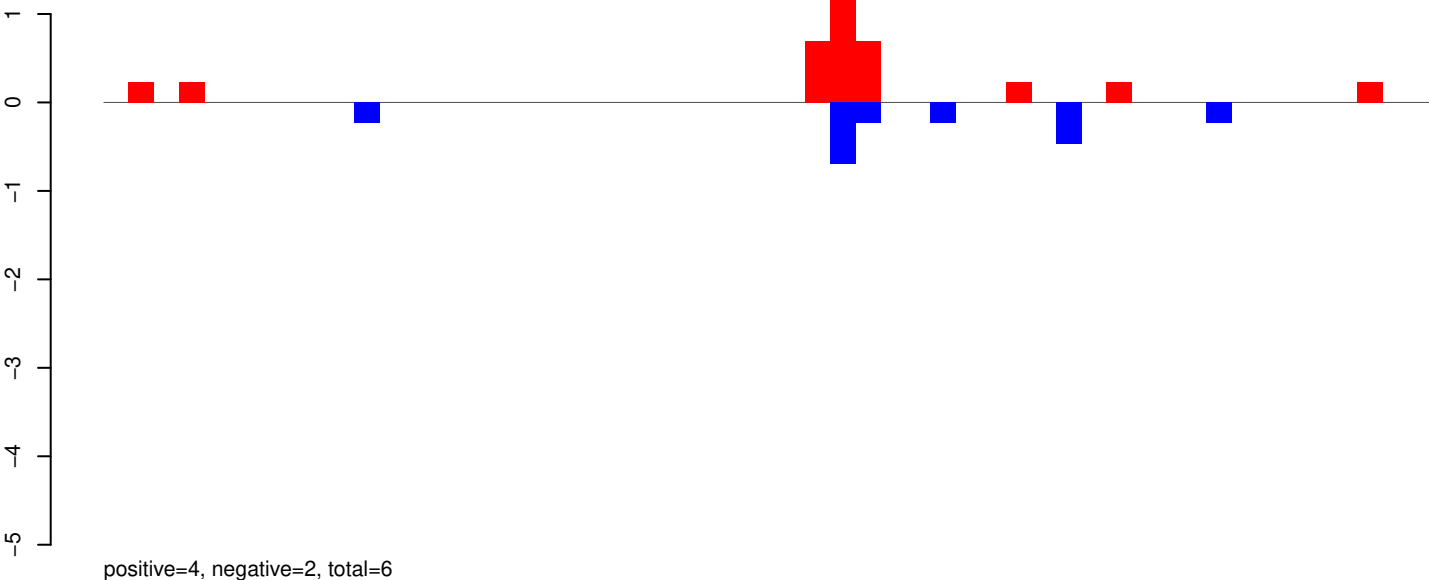
AeAeg\_Whole\_fem\_ZA.24\_35.rep



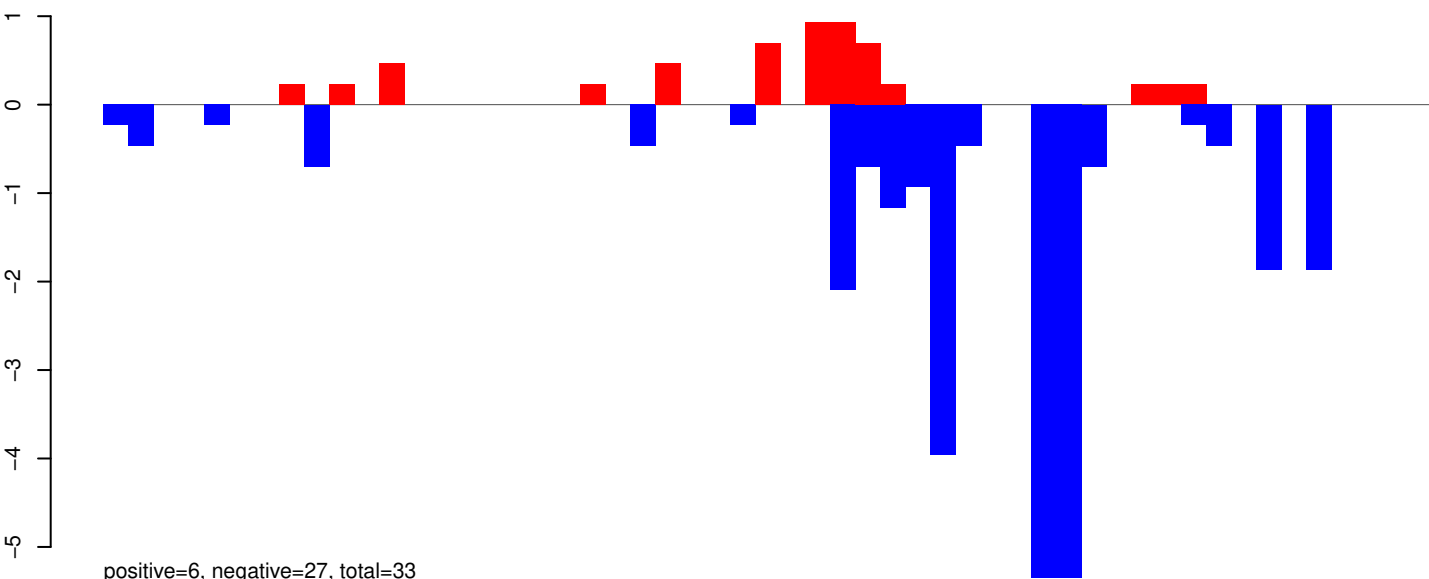
AeAeg\_Whole\_fem\_ZA.rep



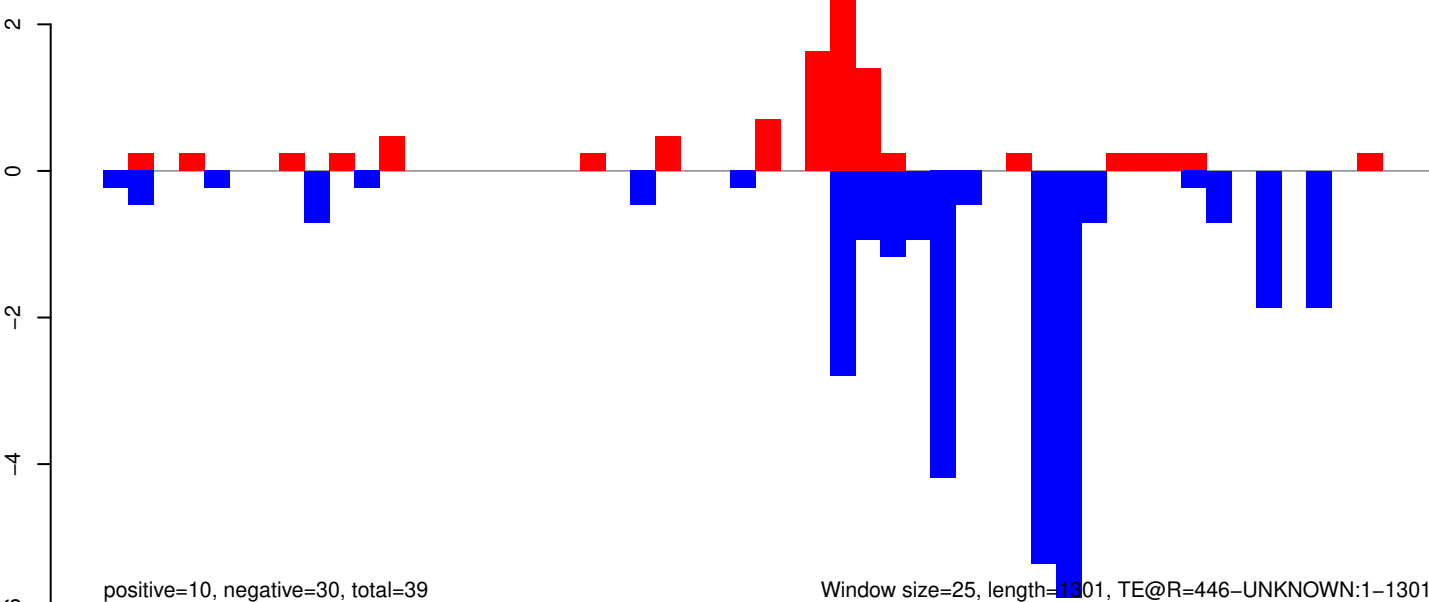
AeAeg\_Whole\_fem\_ZA.18\_23.rep



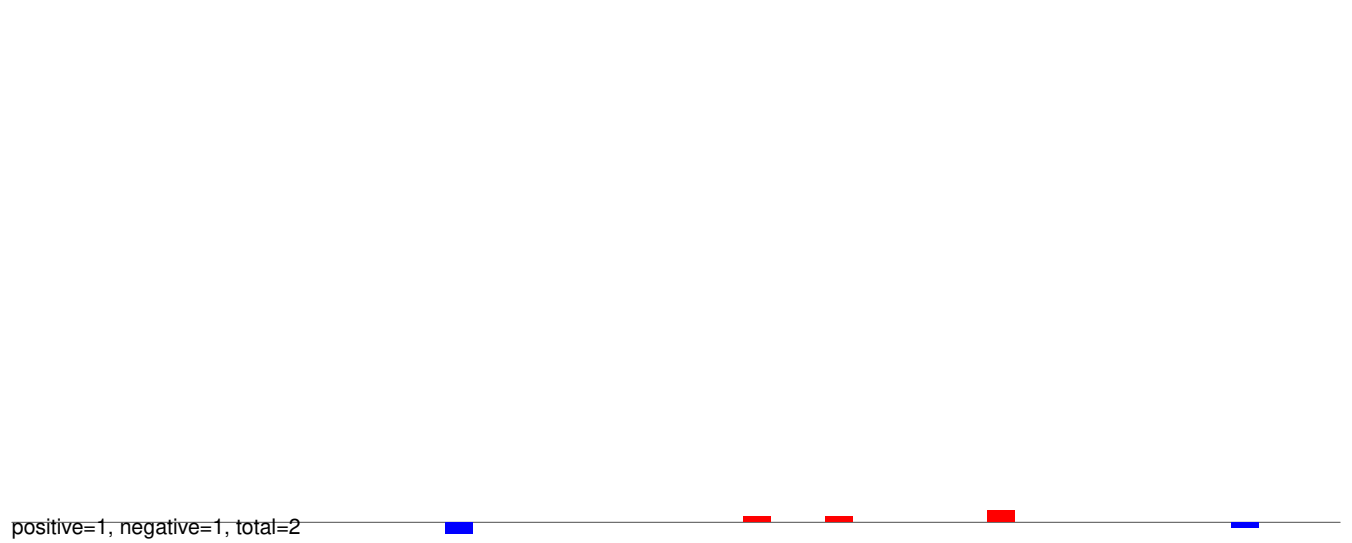
AeAeg\_Whole\_fem\_ZA.24\_35.rep



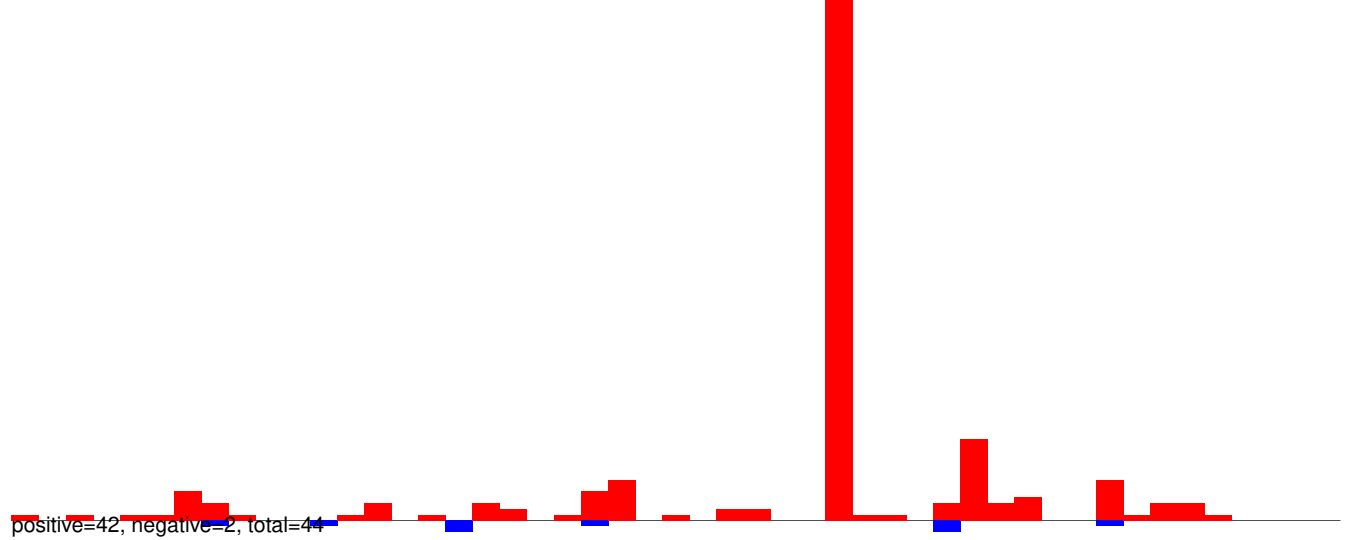
AeAeg\_Whole\_fem\_ZA.rep



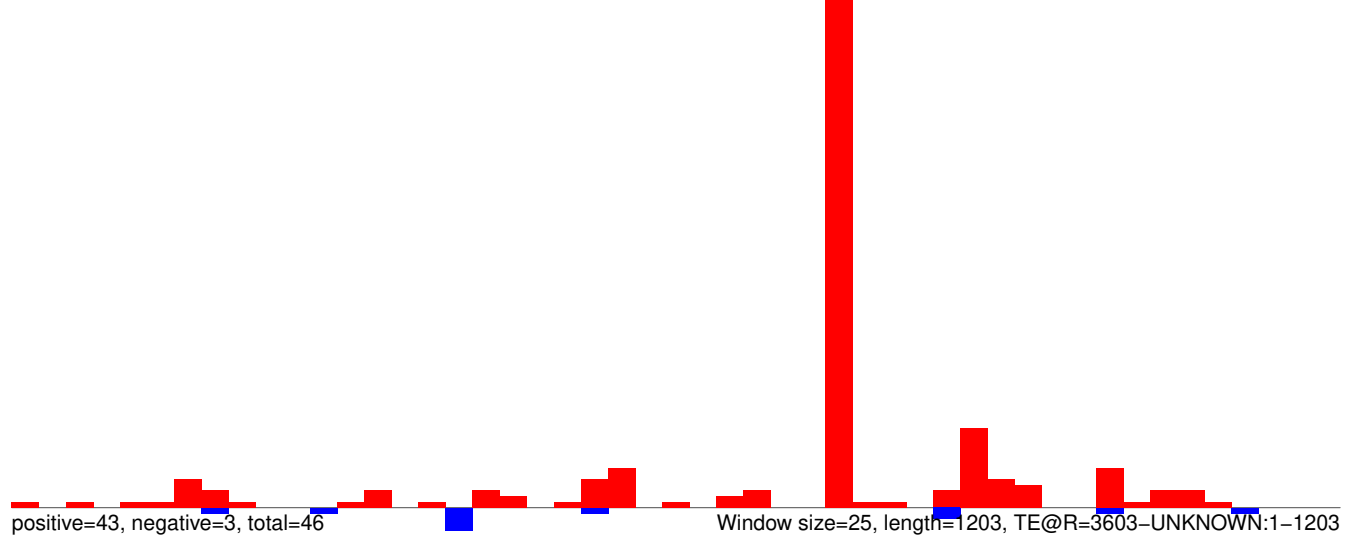
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



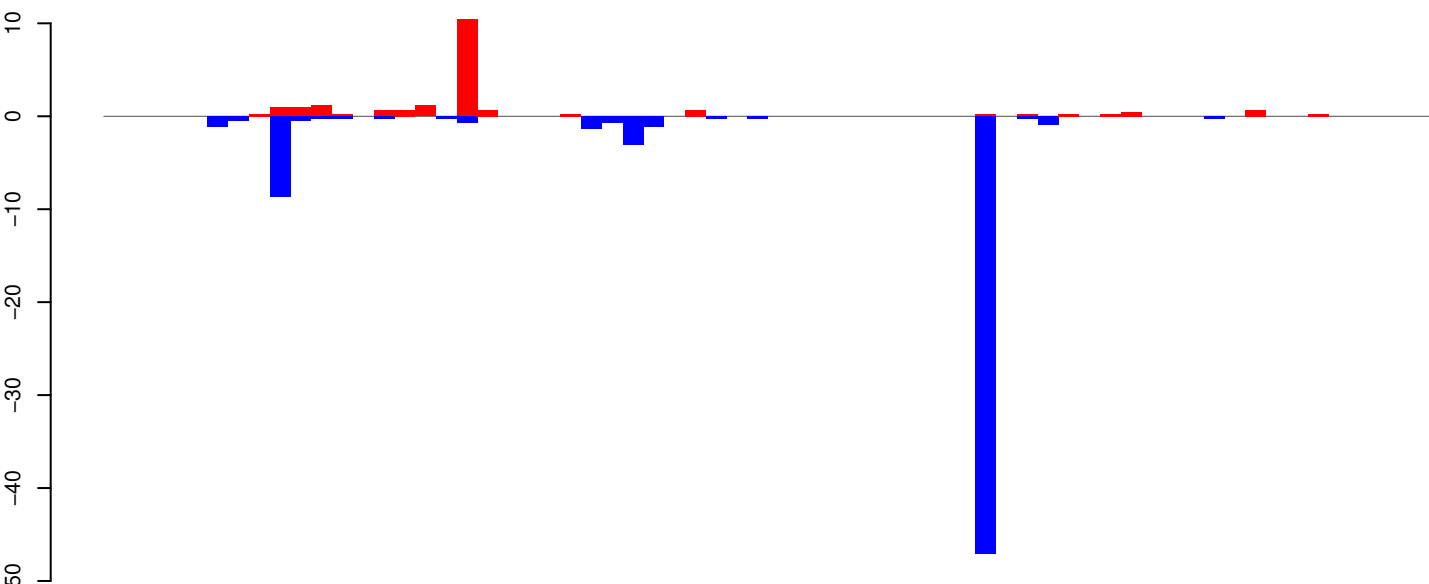
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

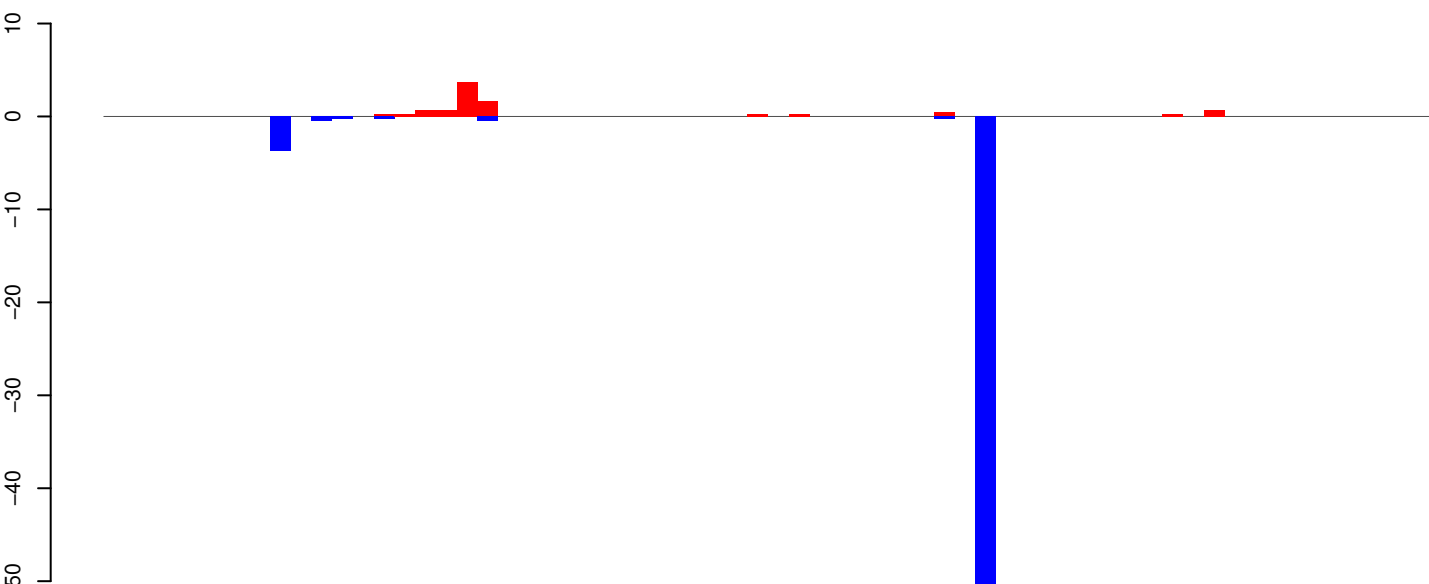


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



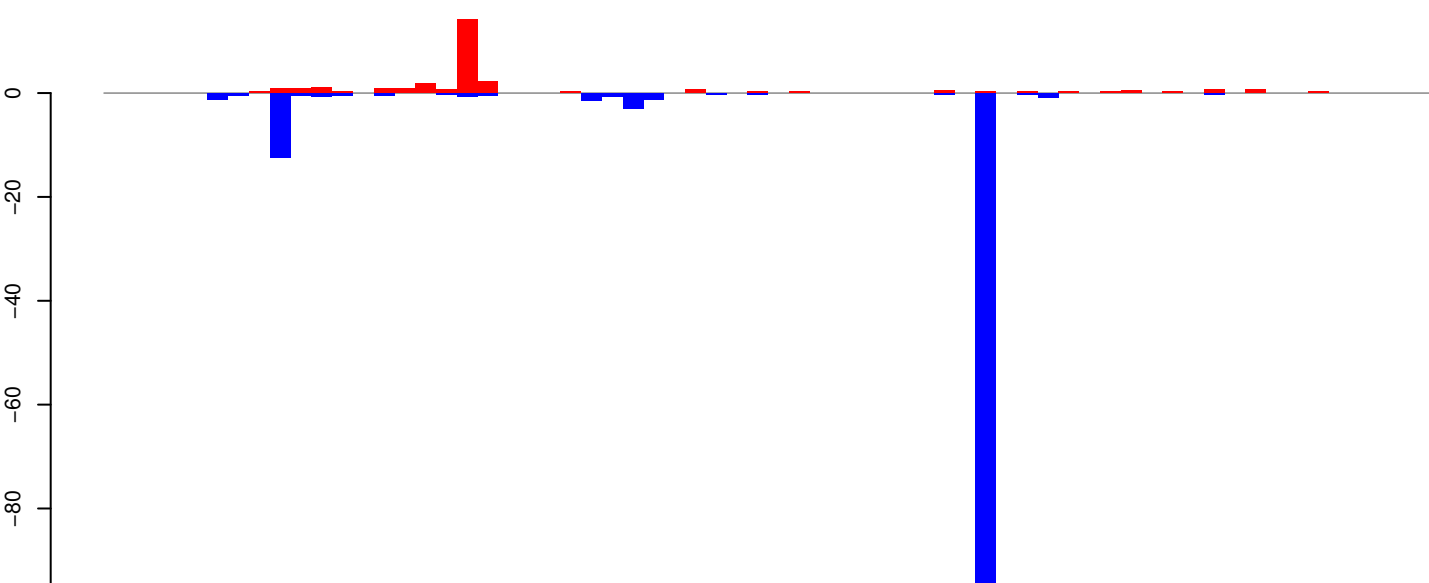
positive=20, negative=68, total=88

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=9, negative=59, total=68

**AeAeg\_Whole\_fem\_ZA.rep**

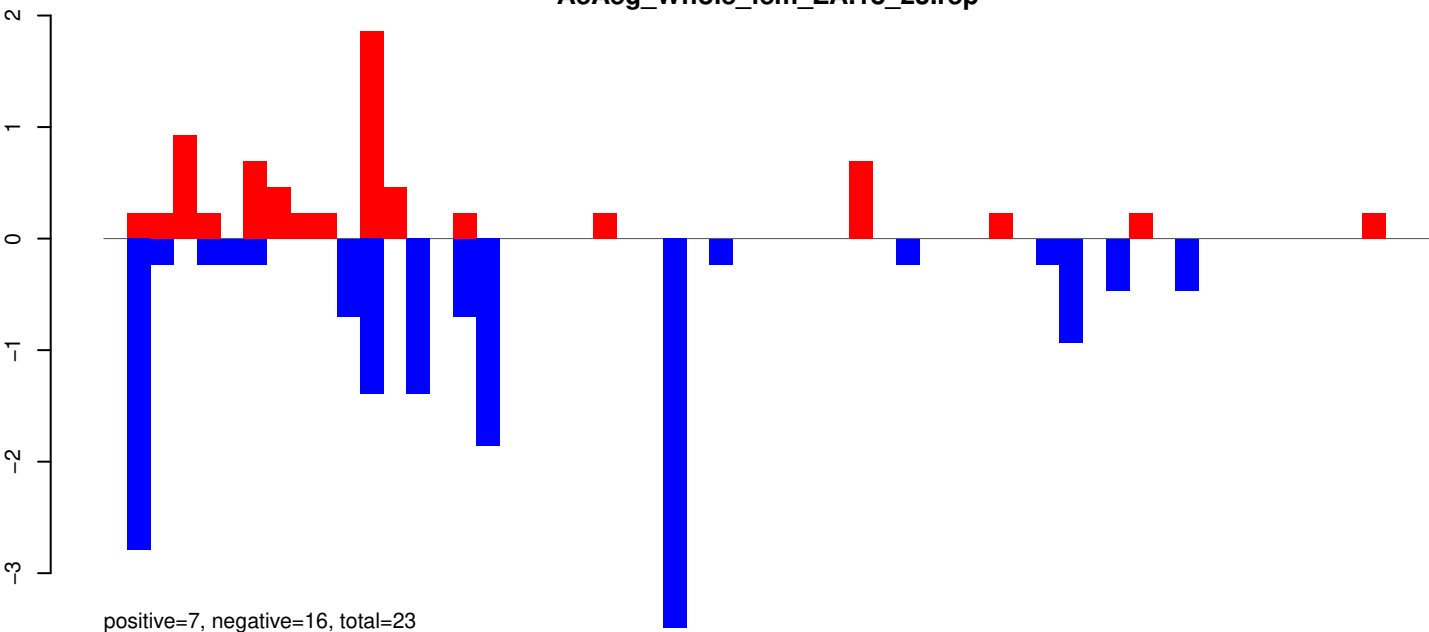


positive=30, negative=127, total=156

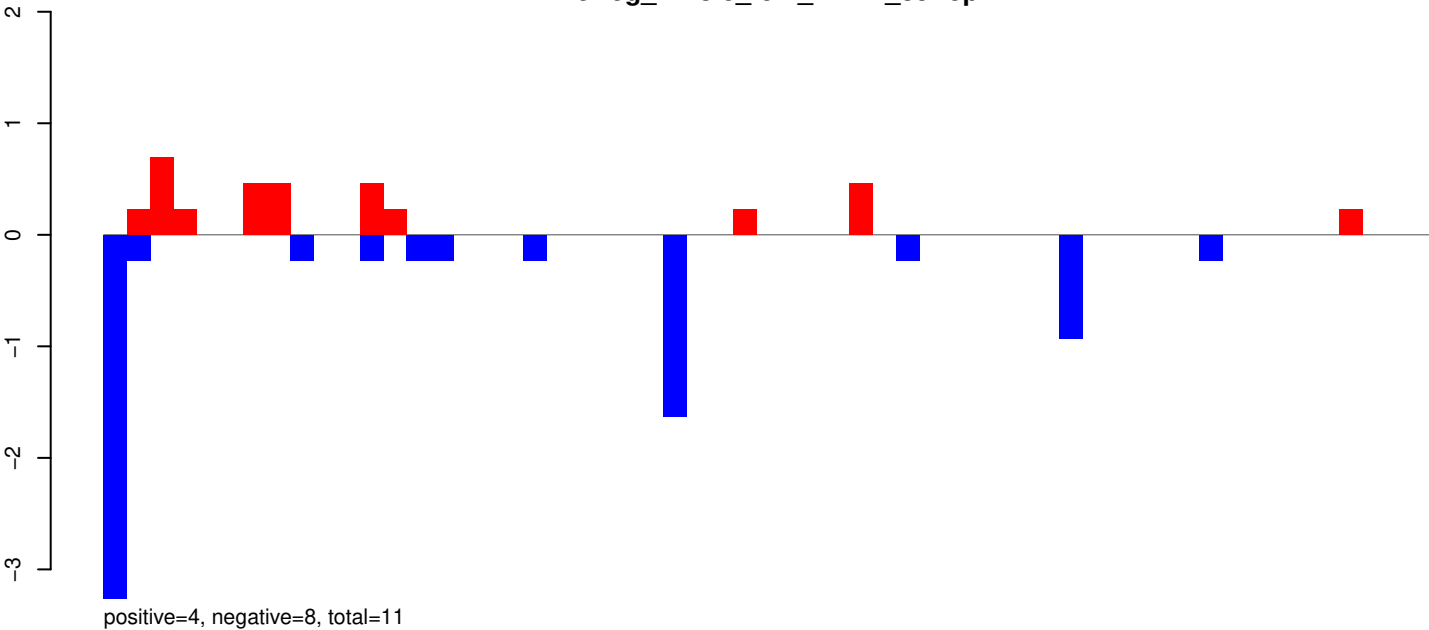
Window size=25, length=1597, TE@R=1602-UNKNOWN:1-1597



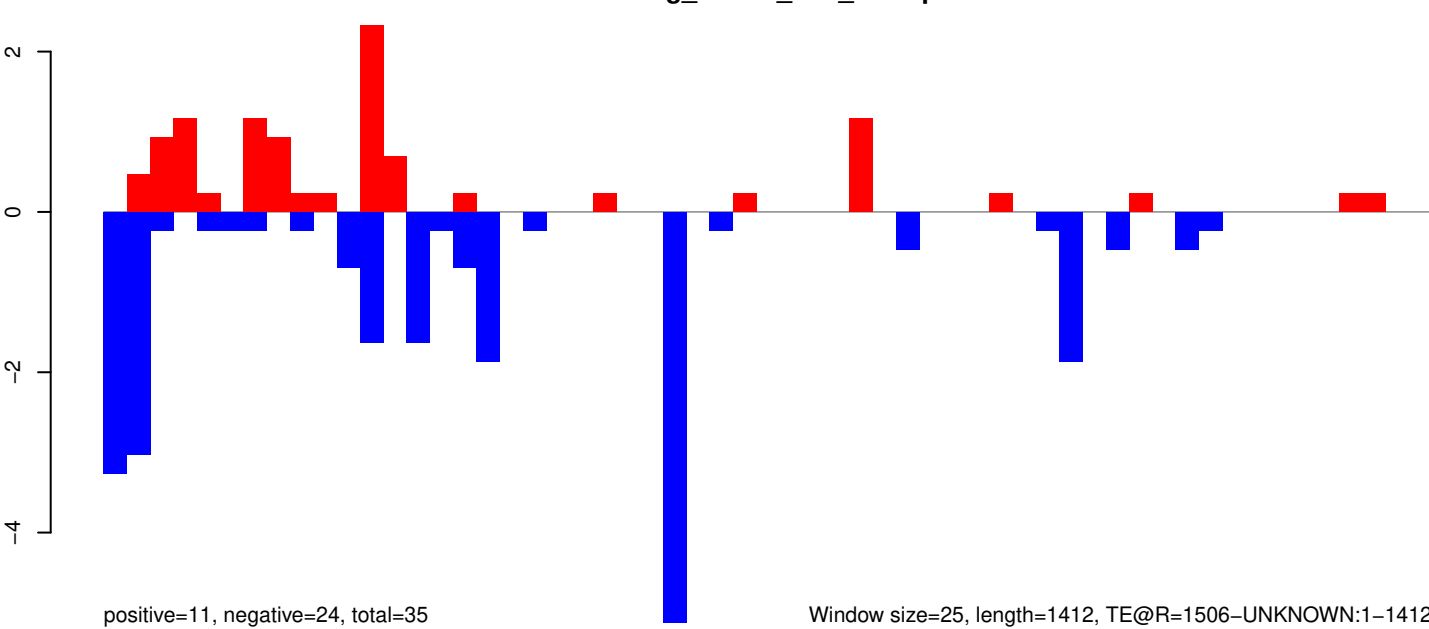
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

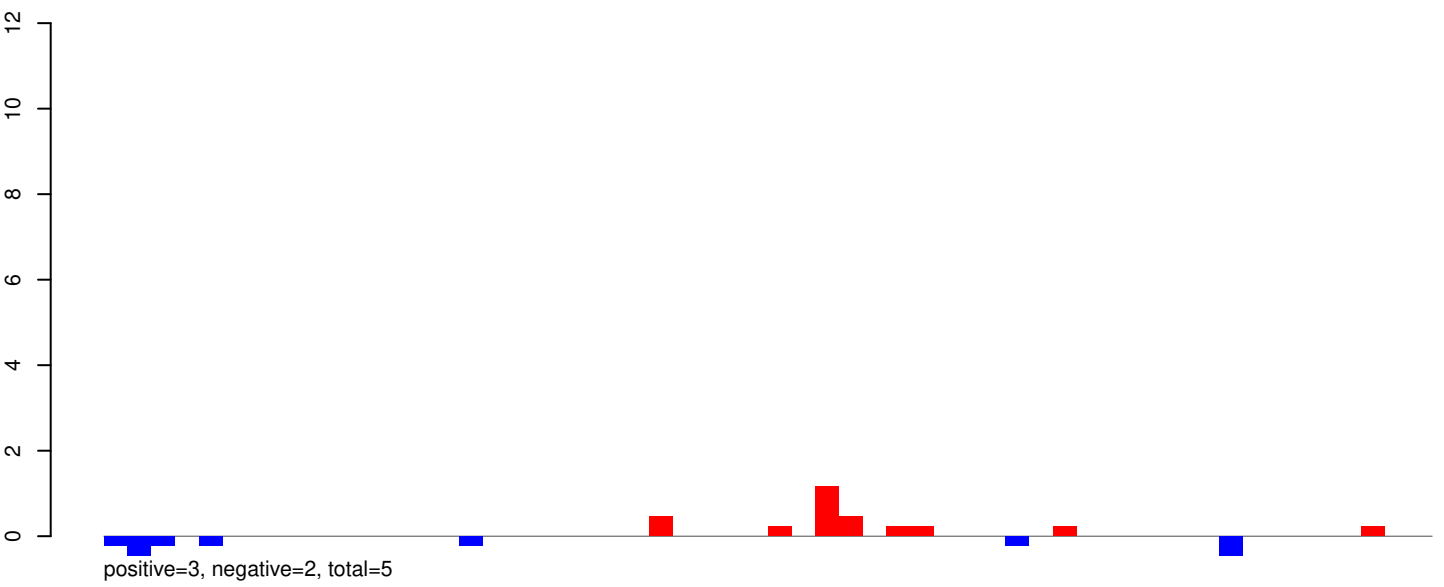


AeAeg\_Whole\_fem\_ZA.rep

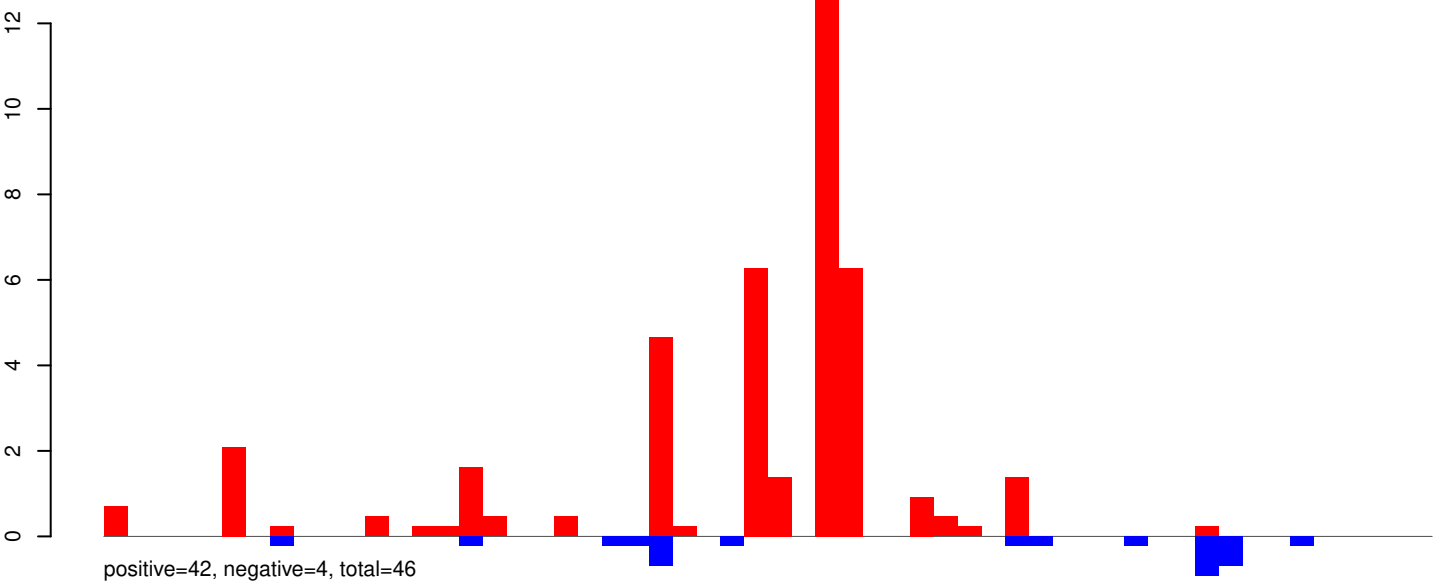


Window size=25, length=1412, TE@R=1506-UNKNOWN:1-1412

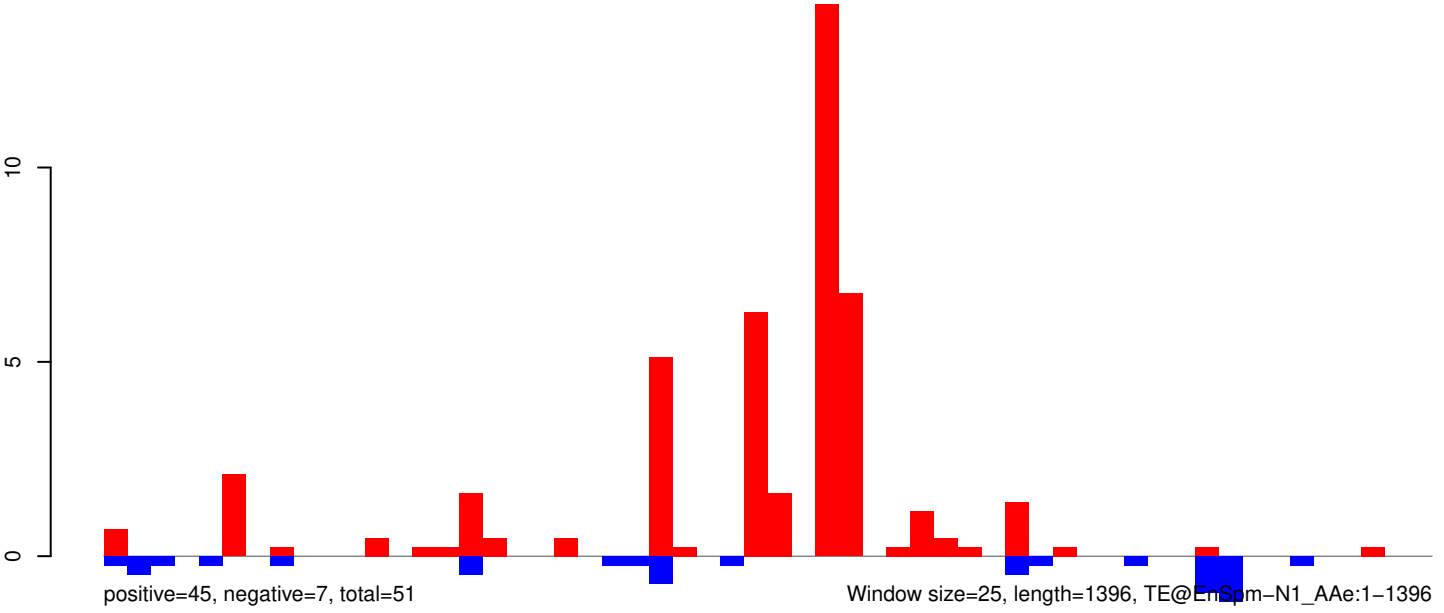
AeAeg\_Whole\_fem\_ZA.18\_23.rep



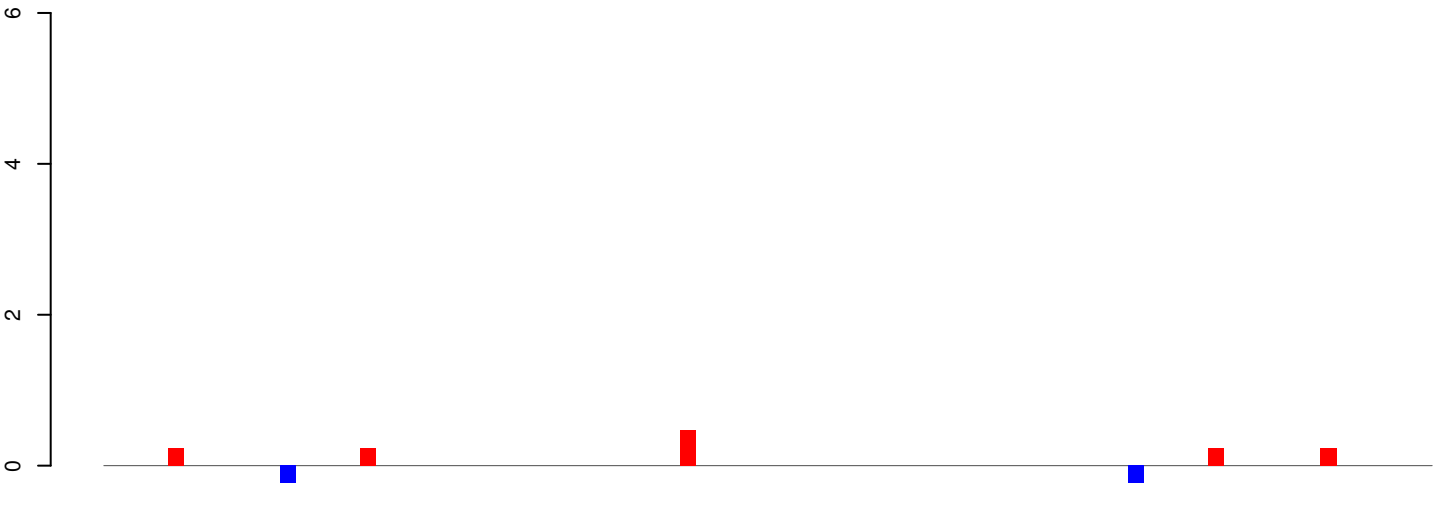
AeAeg\_Whole\_fem\_ZA.24\_35.rep



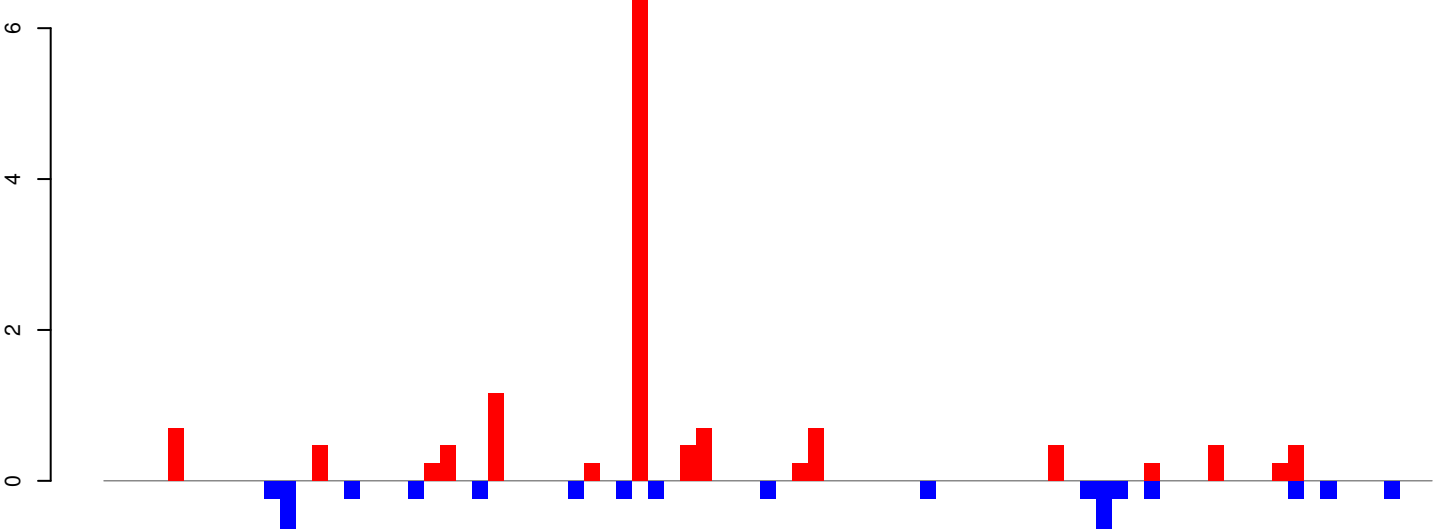
AeAeg\_Whole\_fem\_ZA.rep



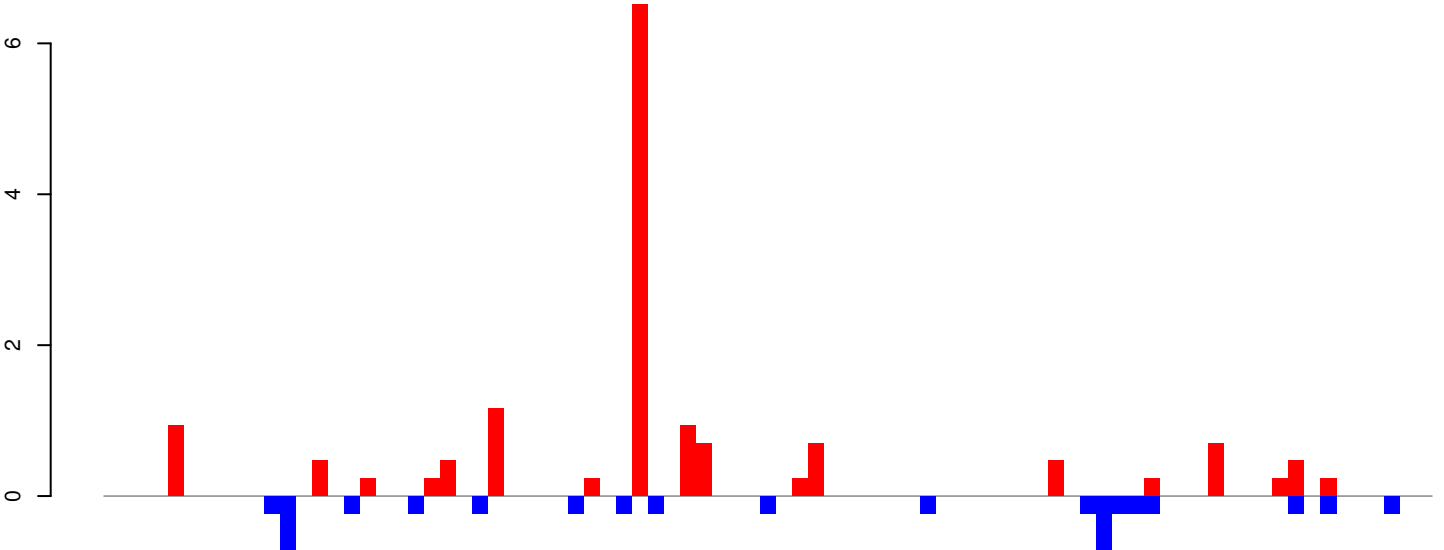
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

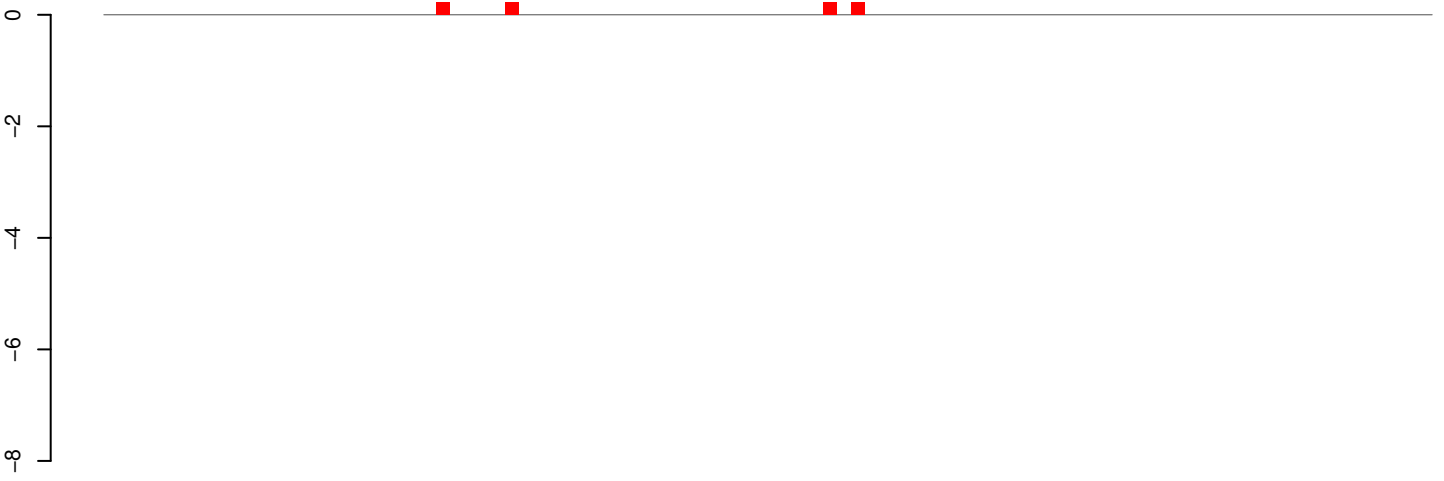


AeAeg\_Whole\_fem\_ZA.rep



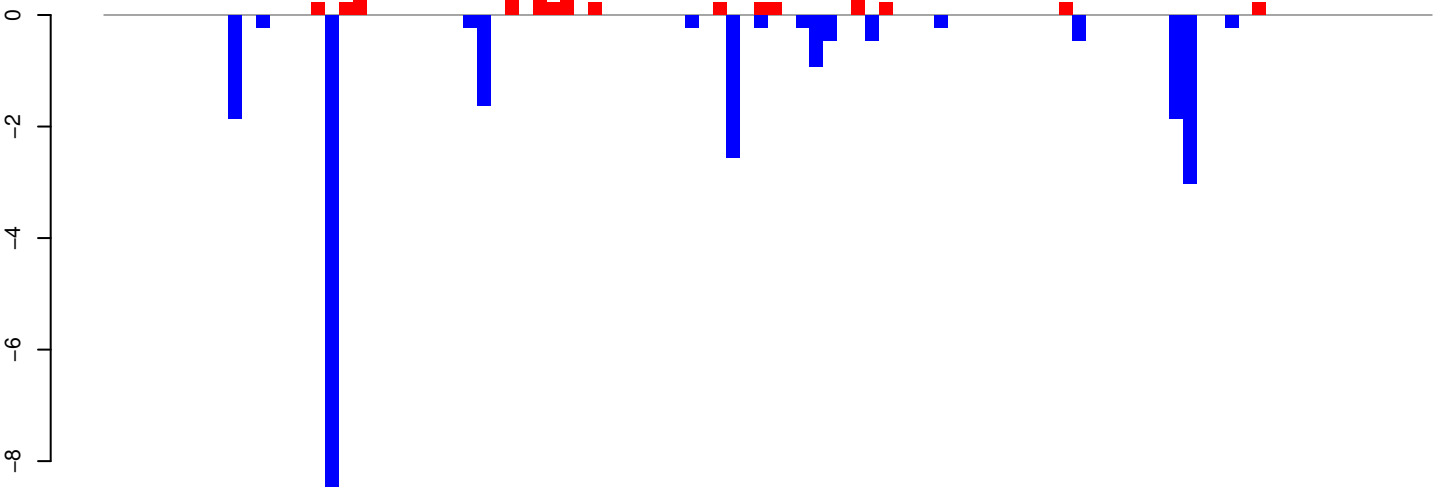
Window size=25, length=2055, TE@DQ099732.1:1-2055

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



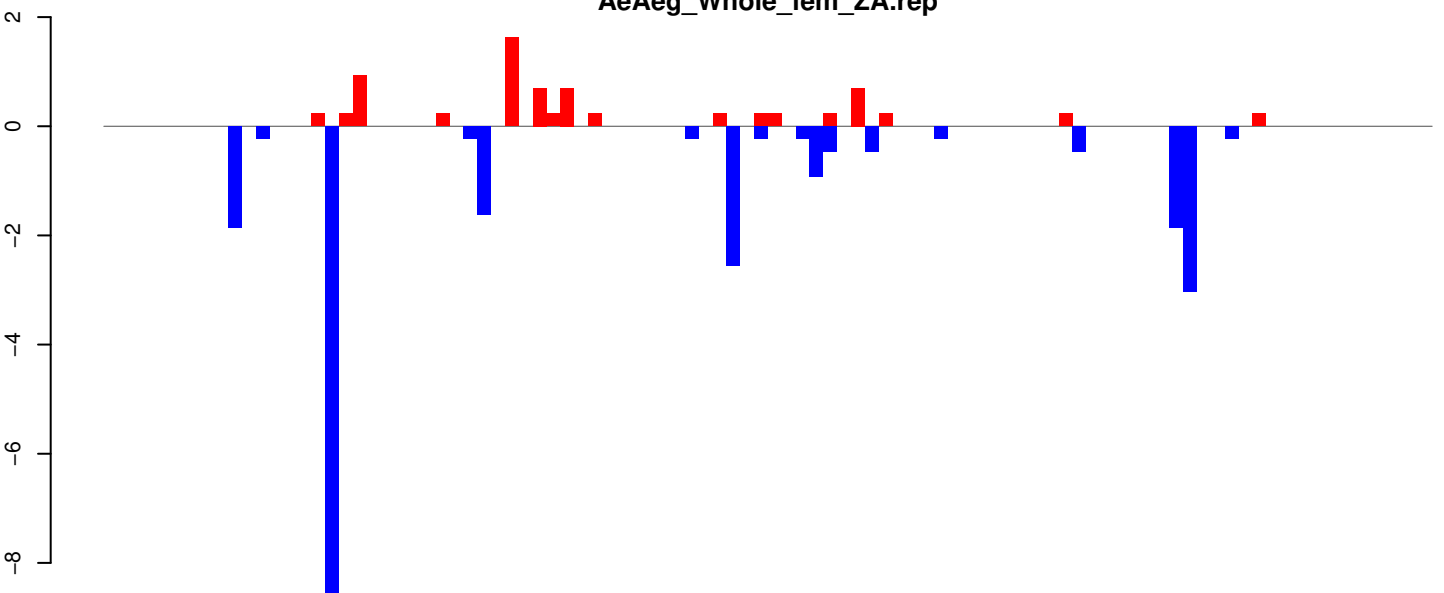
positive=1, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=24, total=31

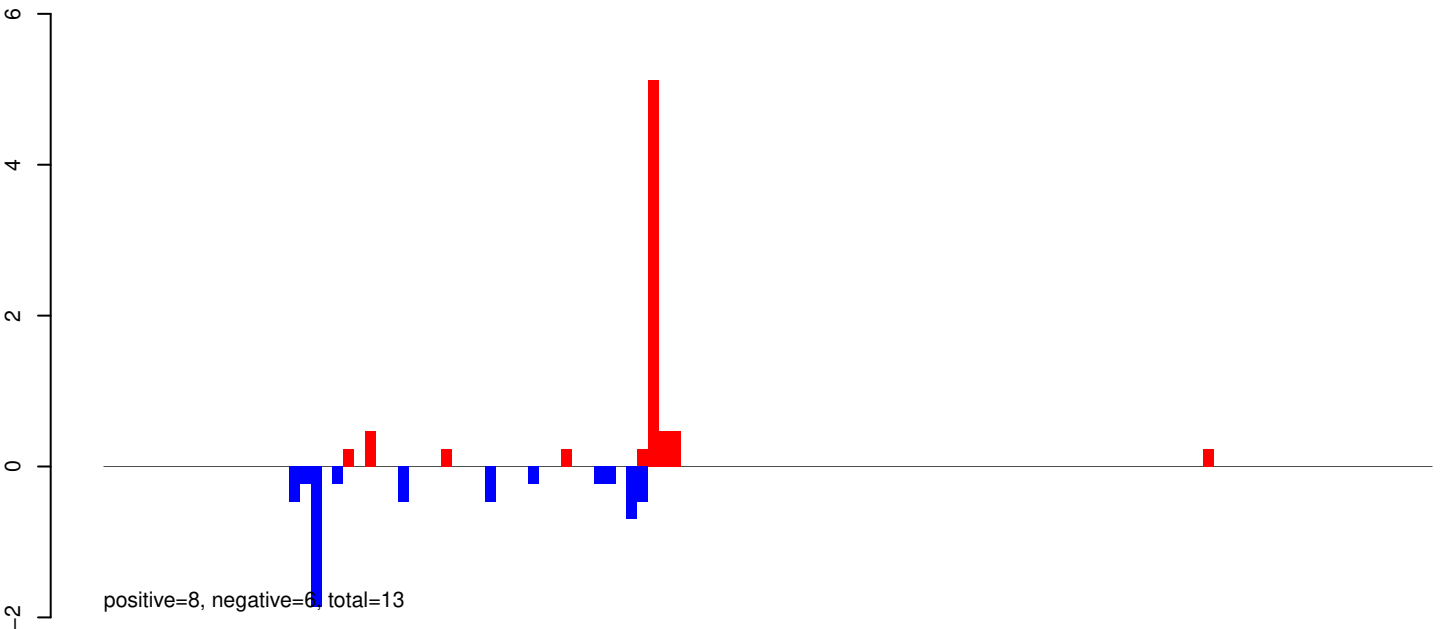
### AeAeg\_Whole\_fem\_ZA.rep



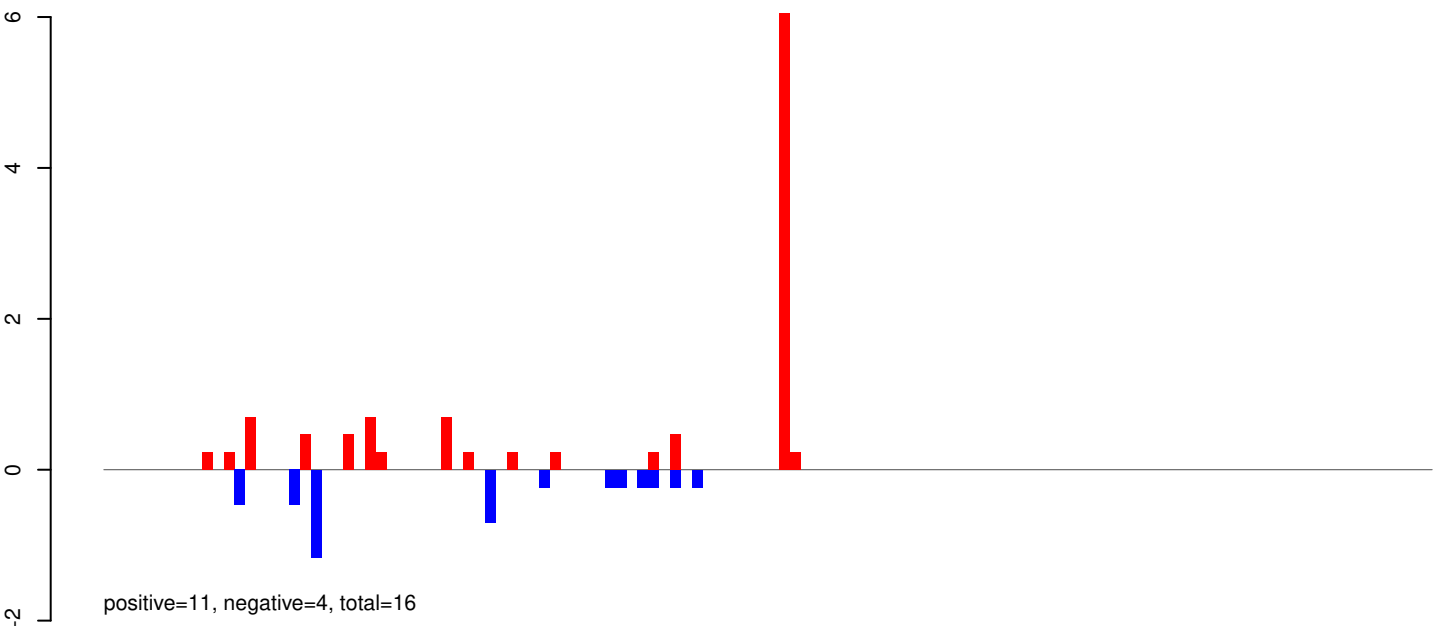
positive=7, negative=24, total=32

Window size=25, length=2385, TE@TF001187-AeBuster4:1-2385

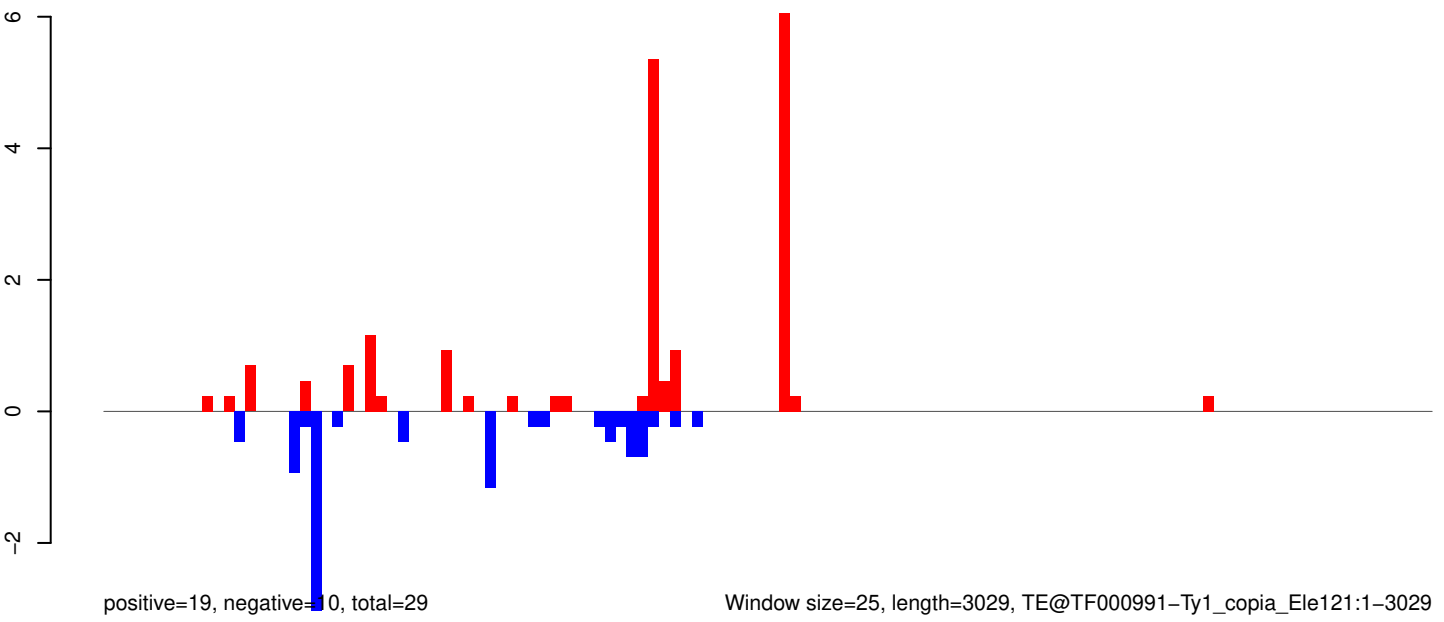
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



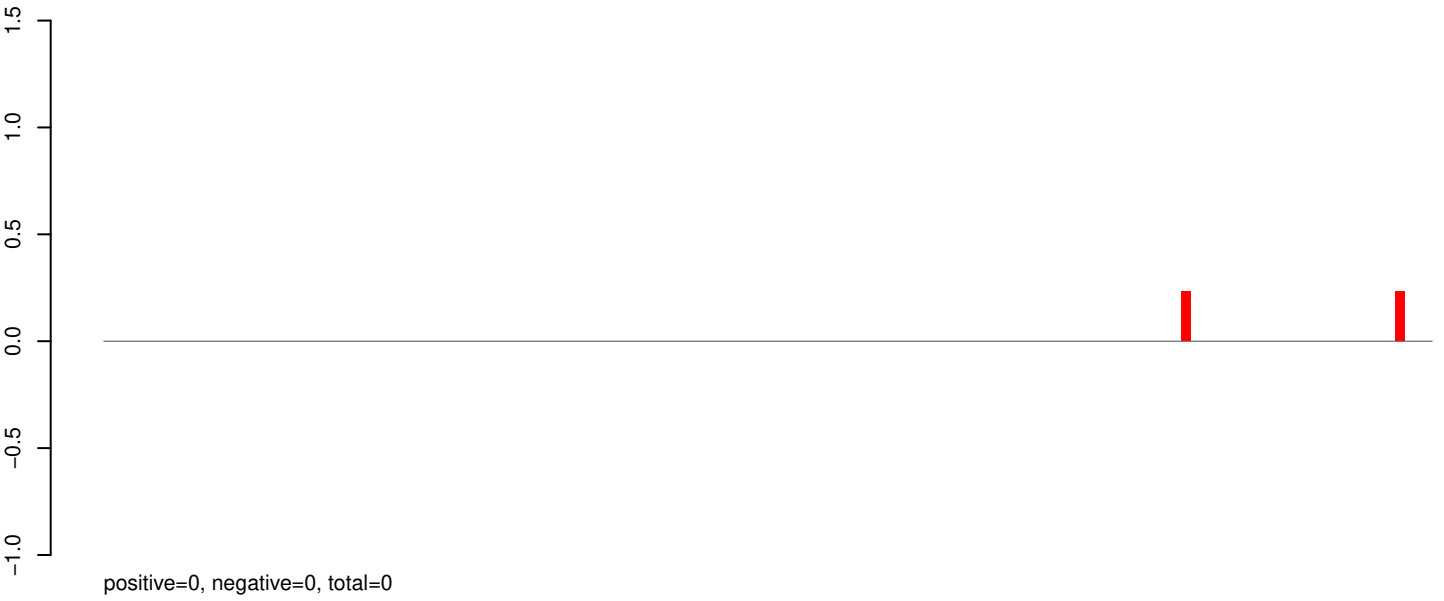
**AeAeg\_Whole\_fem\_ZA.rep**



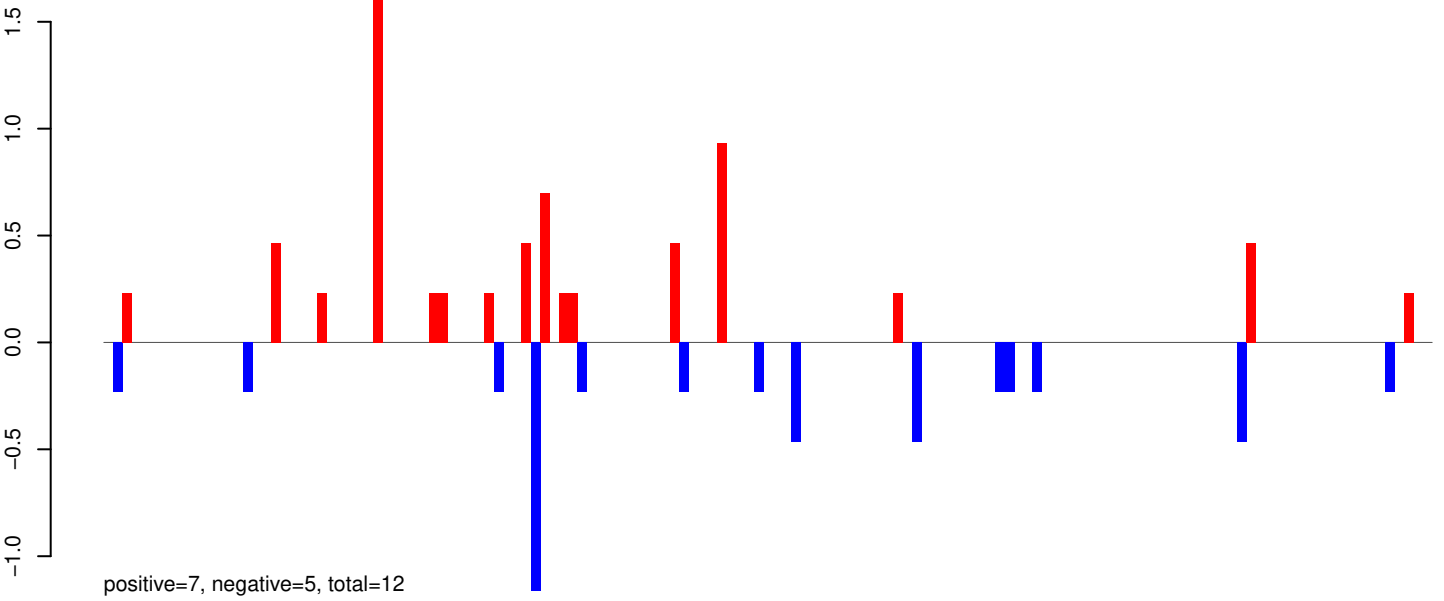
Window size=25, length=3029, TE@TF000991-Ty1\_copia\_Ele121:1-3029

0 500 1000 1500 2000 2500 3000

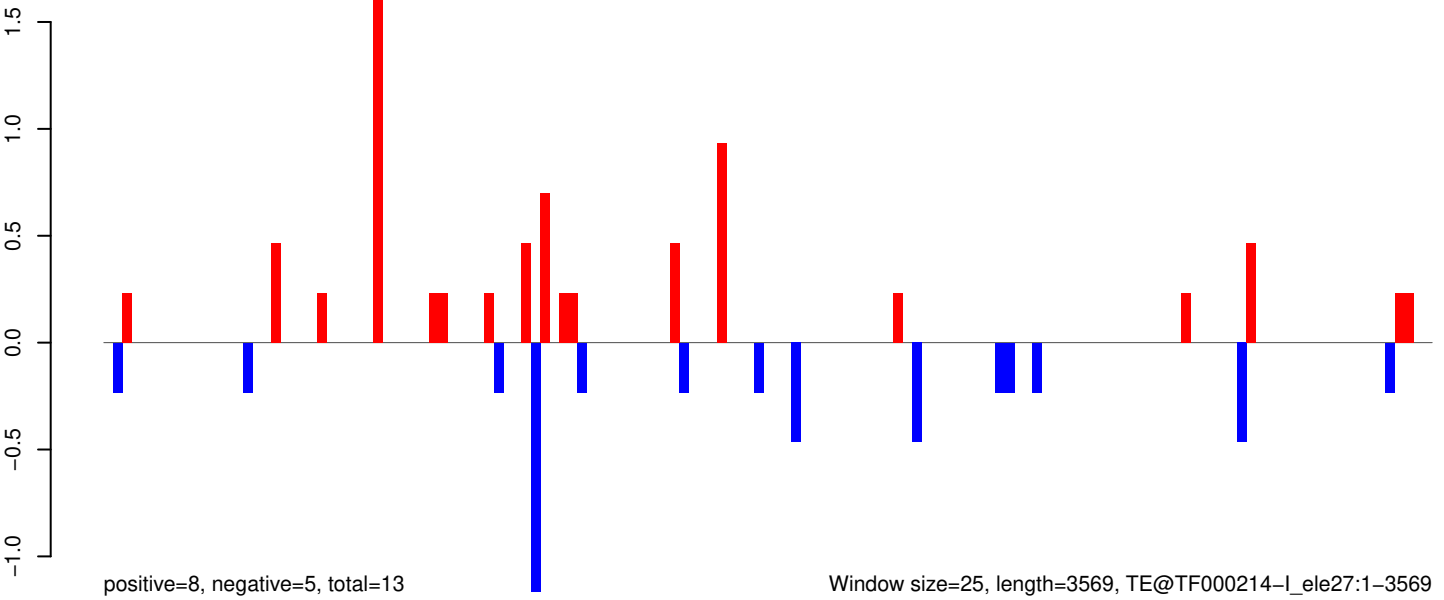
AeAeg\_Whole\_fem\_ZA.18\_23.rep



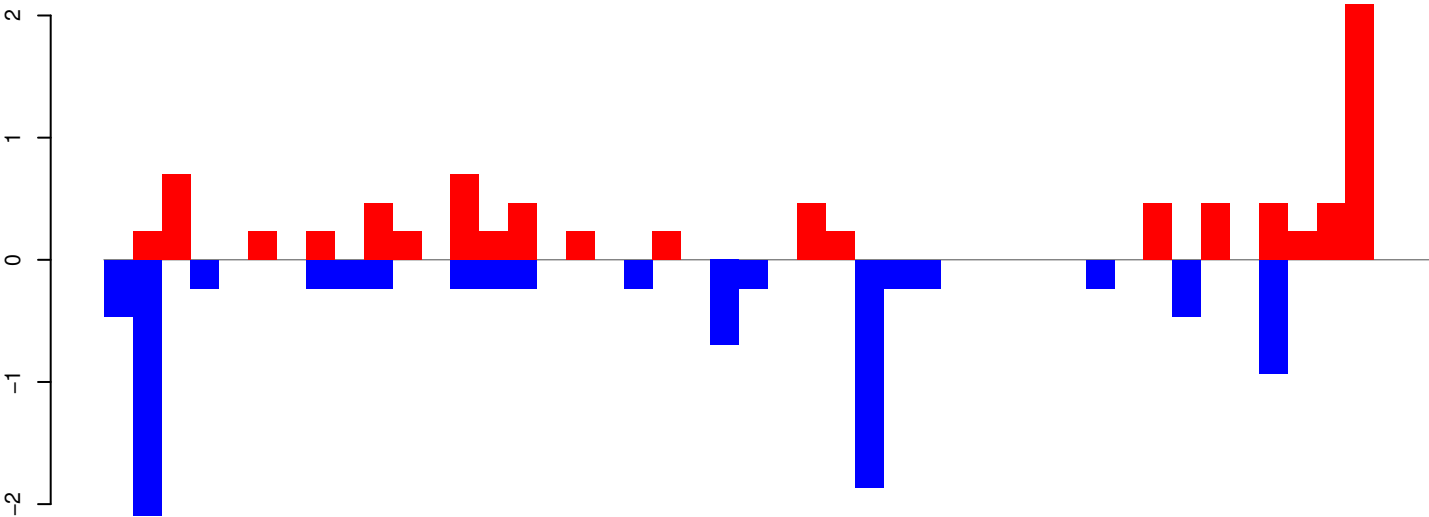
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

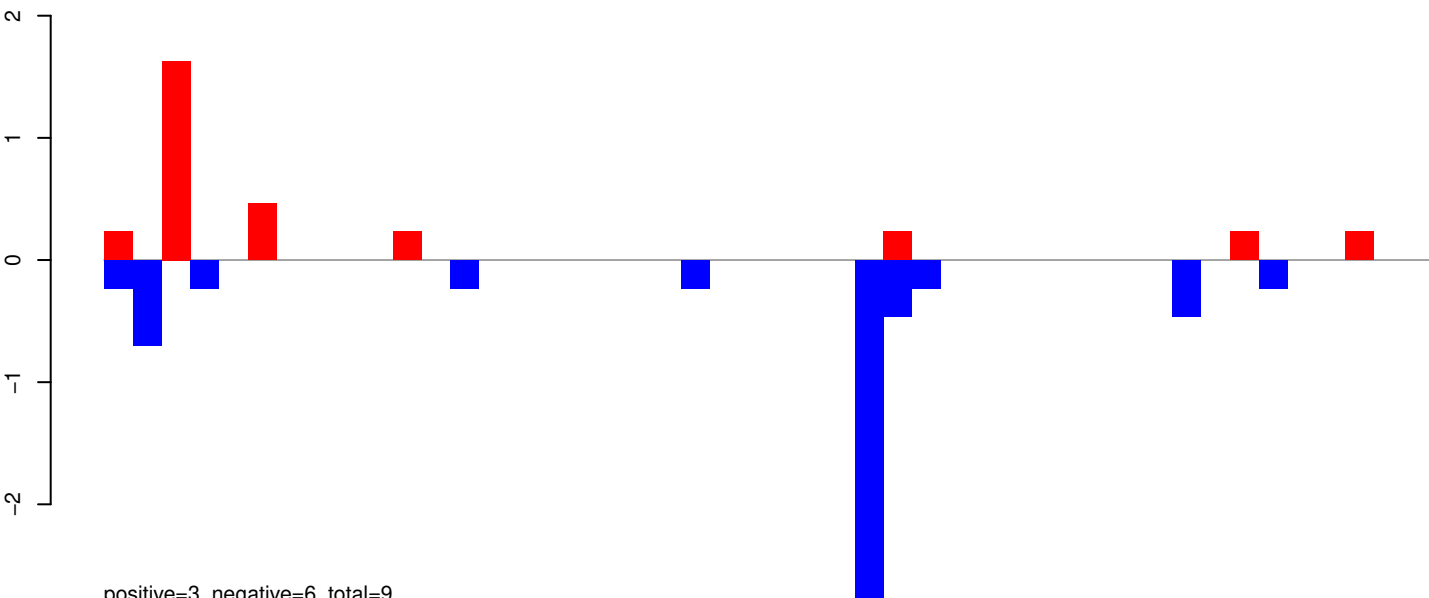


AeAeg\_Whole\_fem\_ZA.18\_23.rep



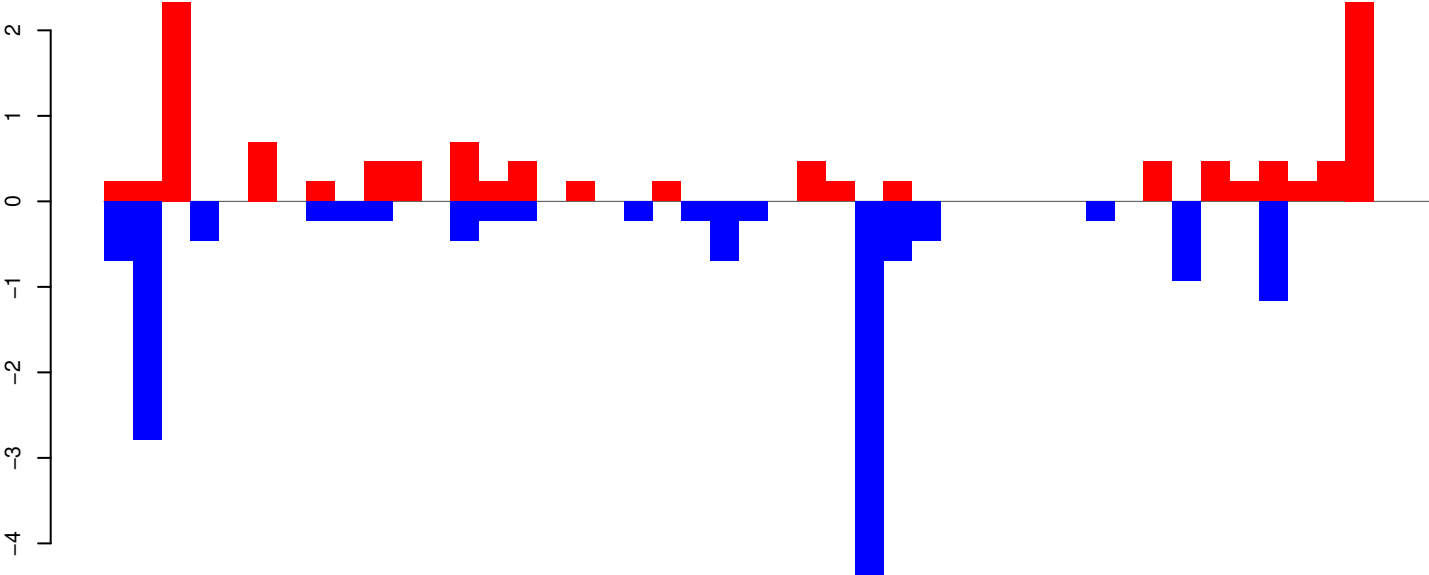
positive=9, negative=9, total=18

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=6, total=9

AeAeg\_Whole\_fem\_ZA.rep

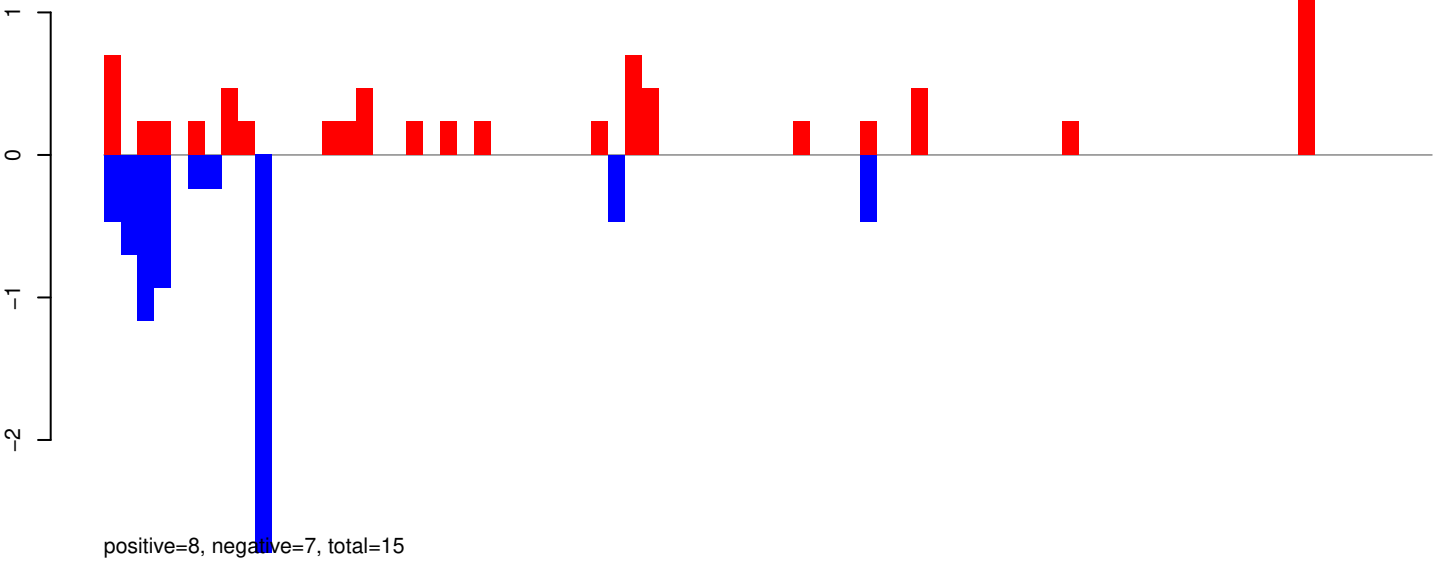


positive=12, negative=15, total=27

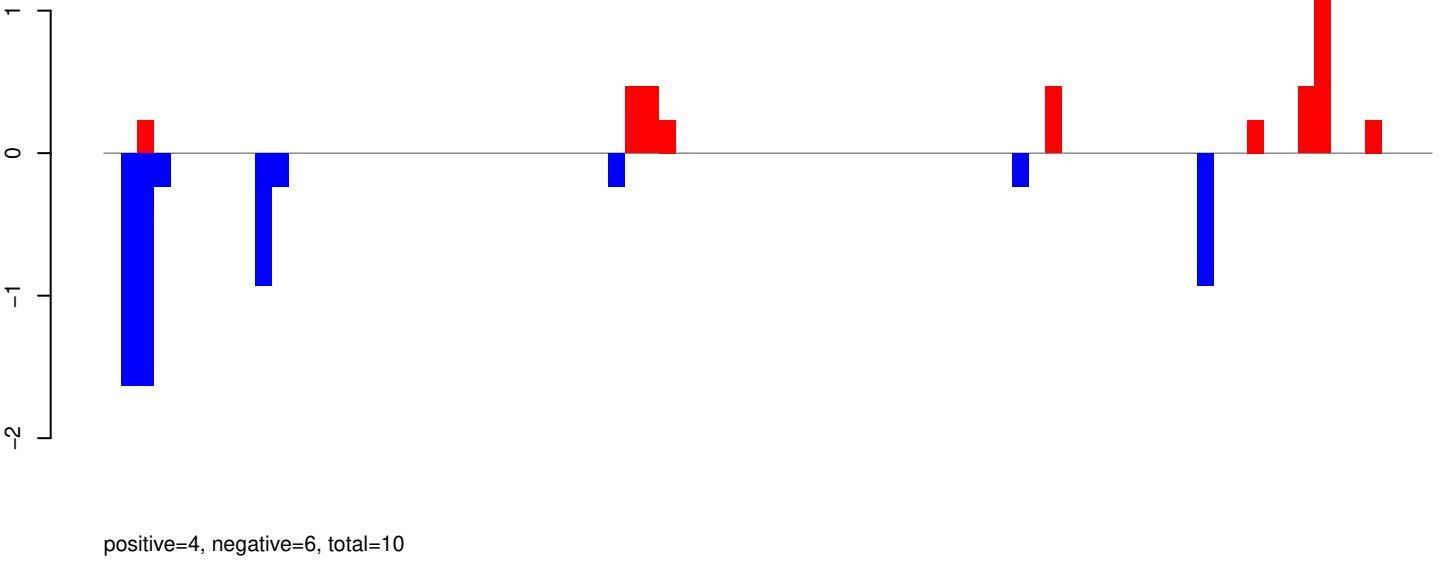
Window size=25, length=1141, TE@R=511-UNKNOWN:1-1141

0 200 400 600 800 1000 1200

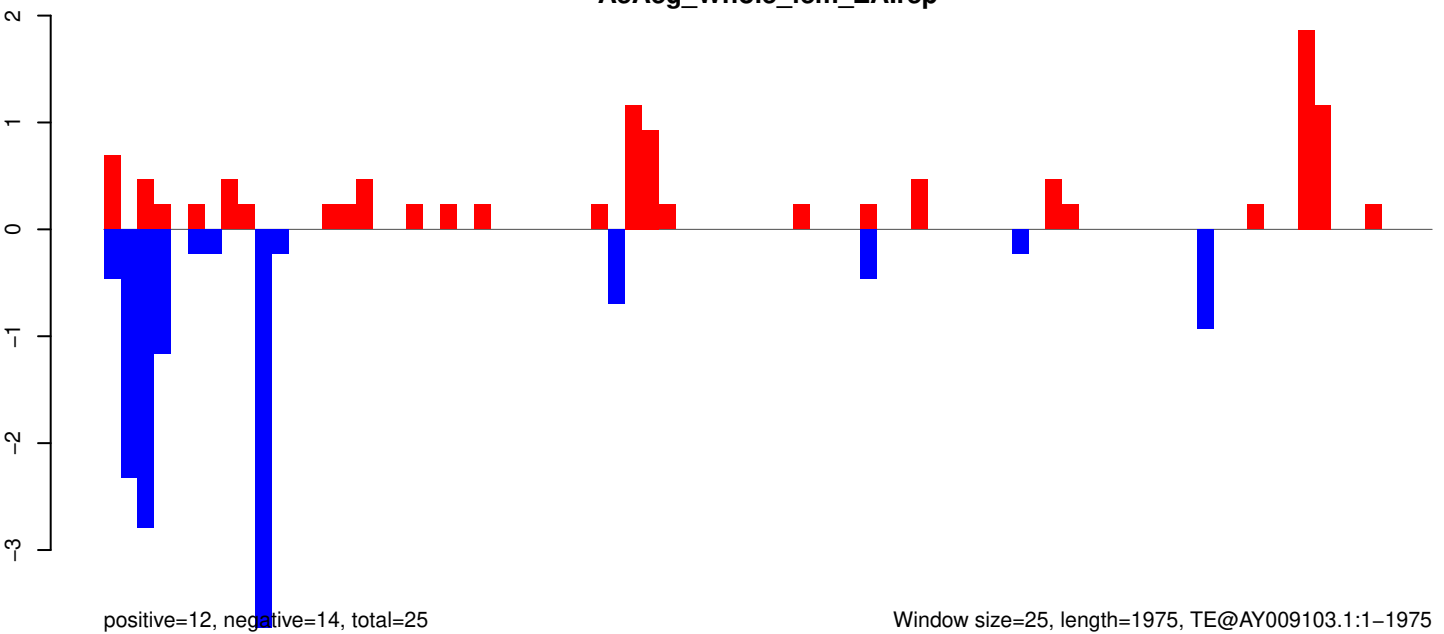
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

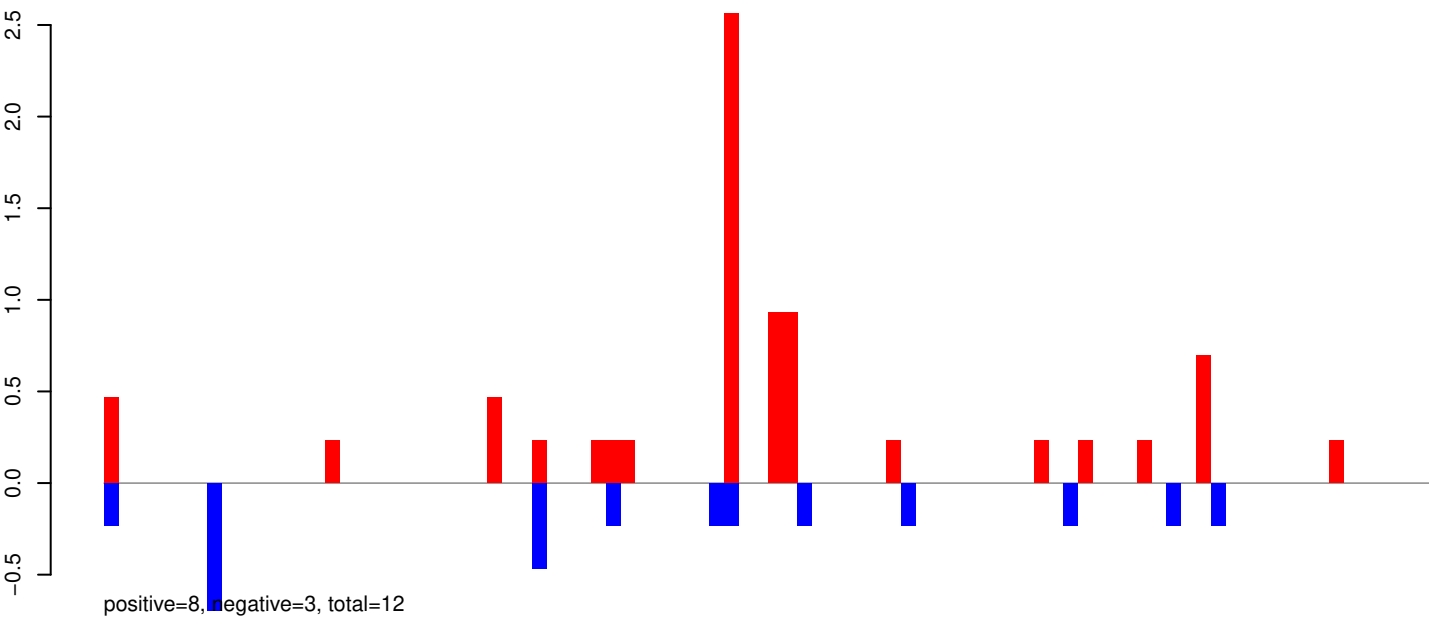


AeAeg\_Whole\_fem\_ZA.rep

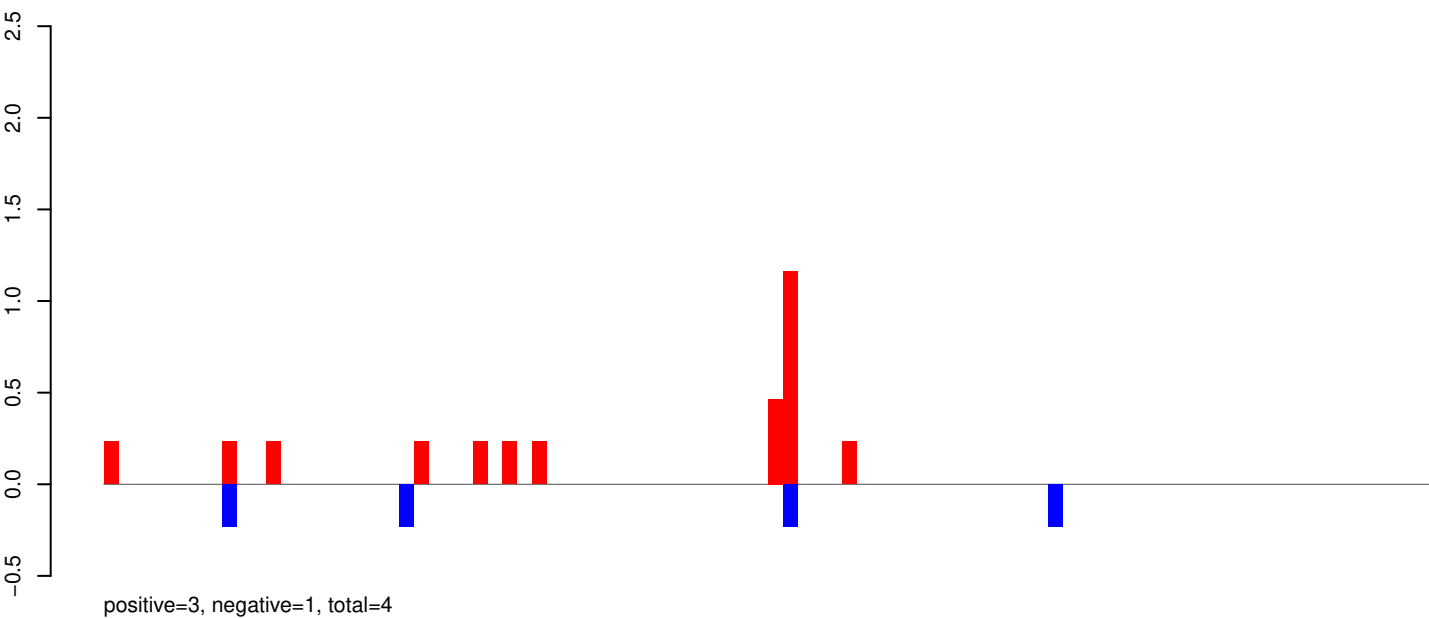




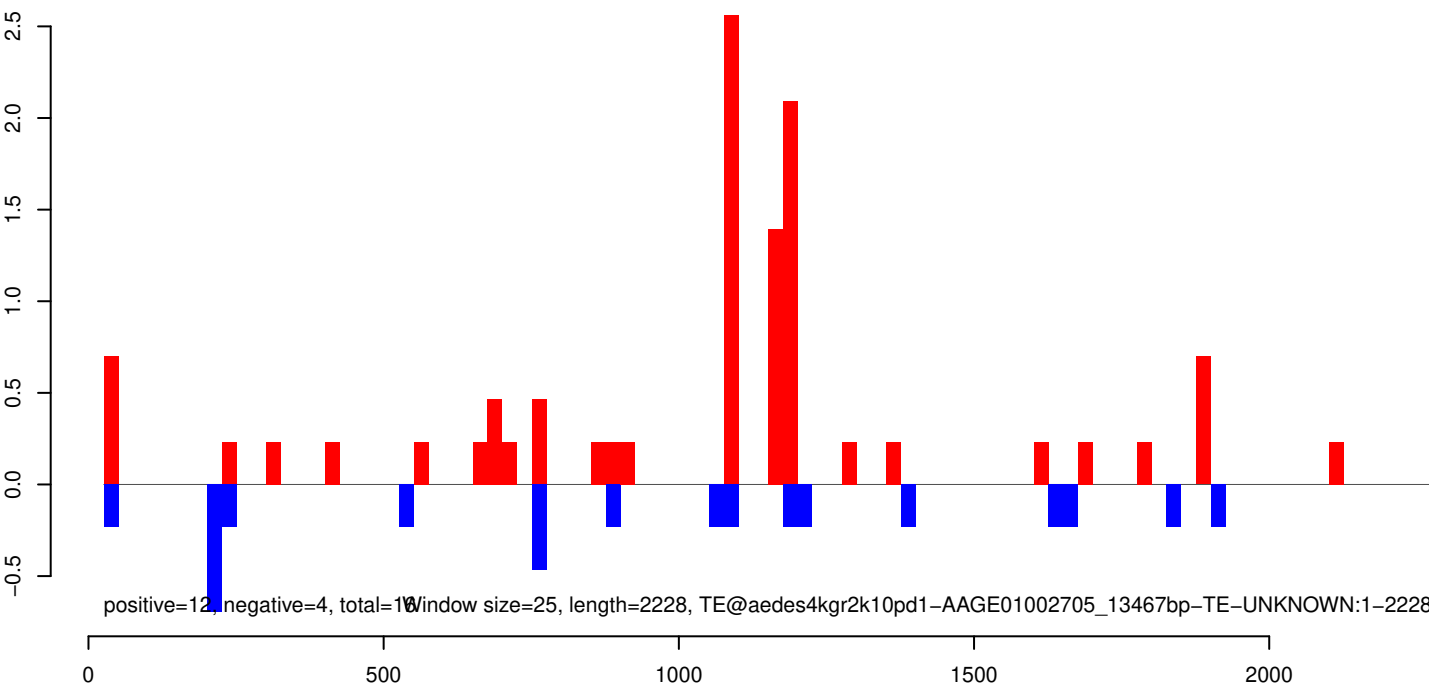
AeAeg\_Whole\_fem\_ZA.18\_23.rep



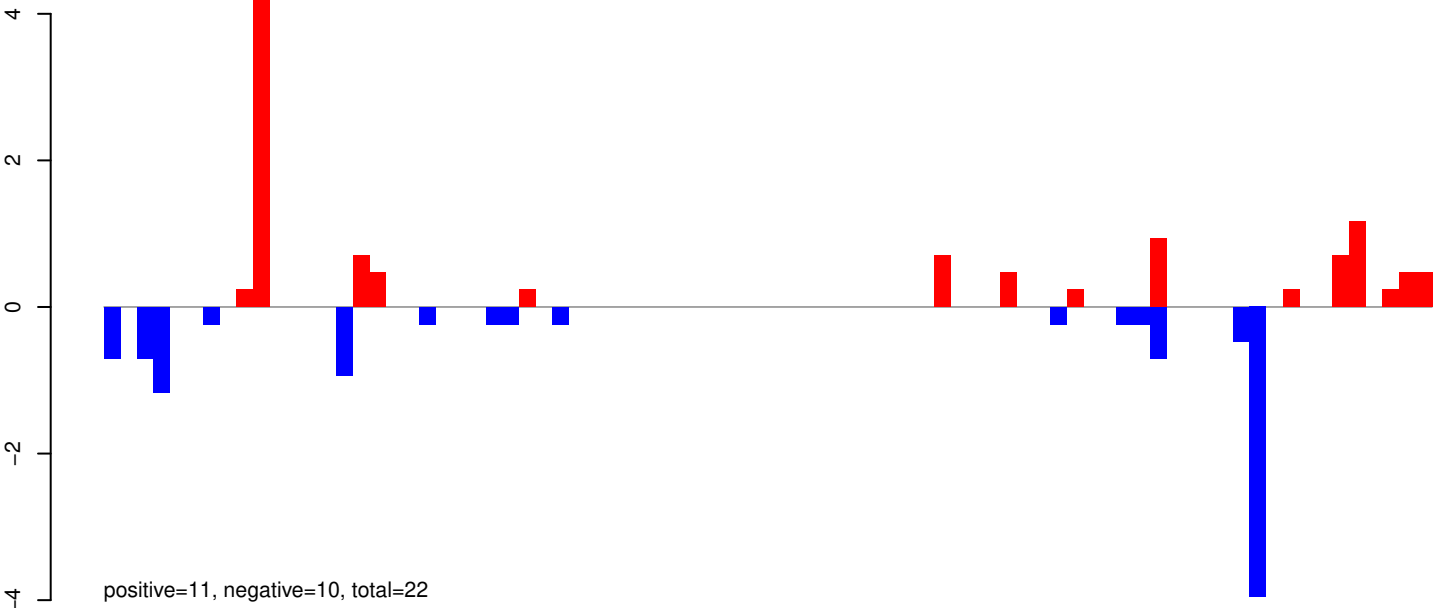
AeAeg\_Whole\_fem\_ZA.24\_35.rep



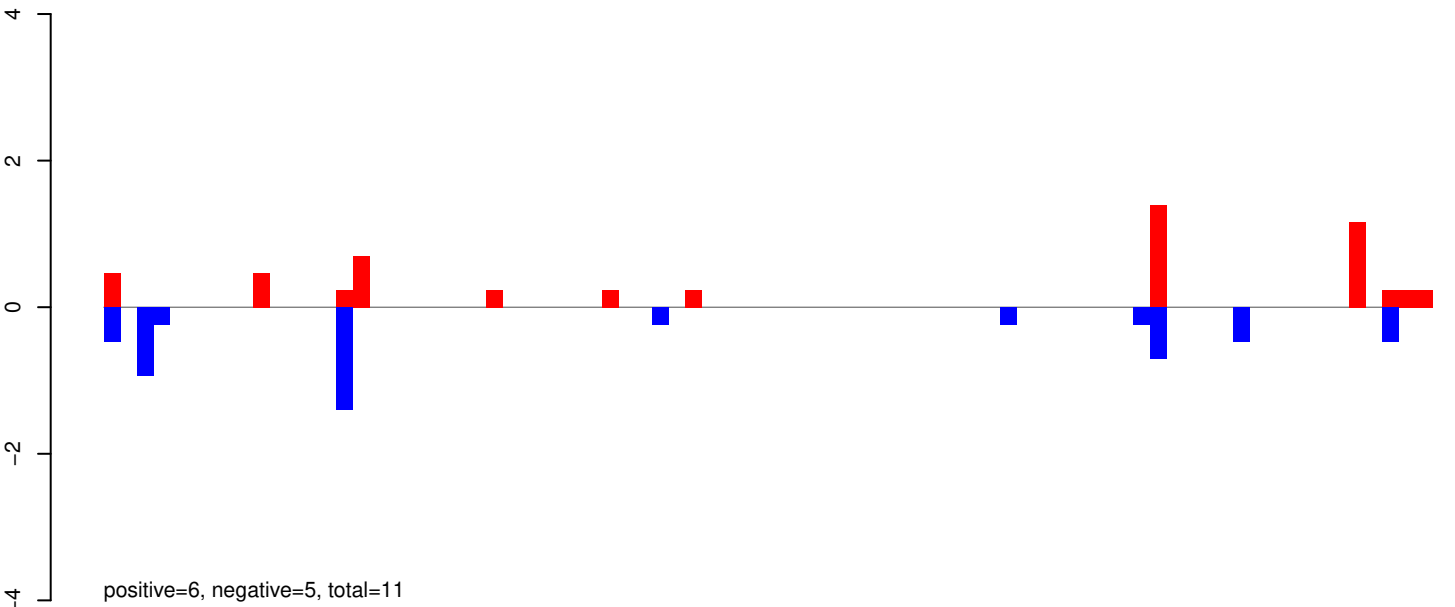
AeAeg\_Whole\_fem\_ZA.rep



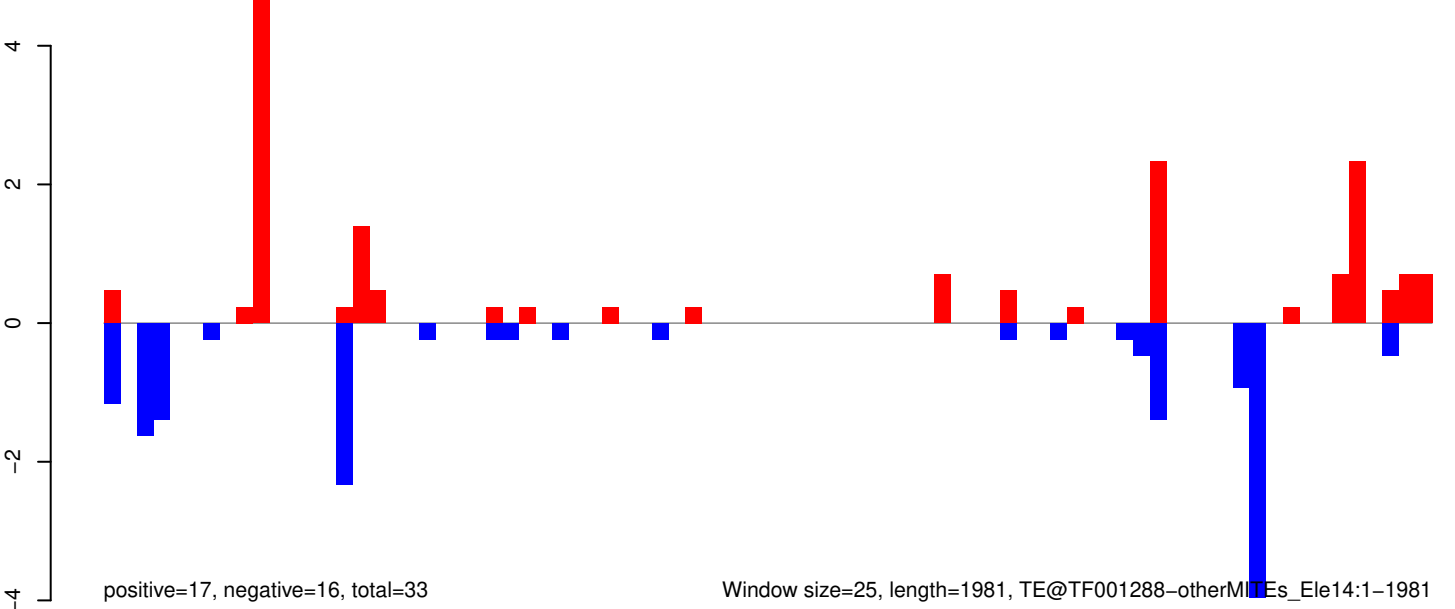
AeAeg\_Whole\_fem\_ZA.18\_23.rep



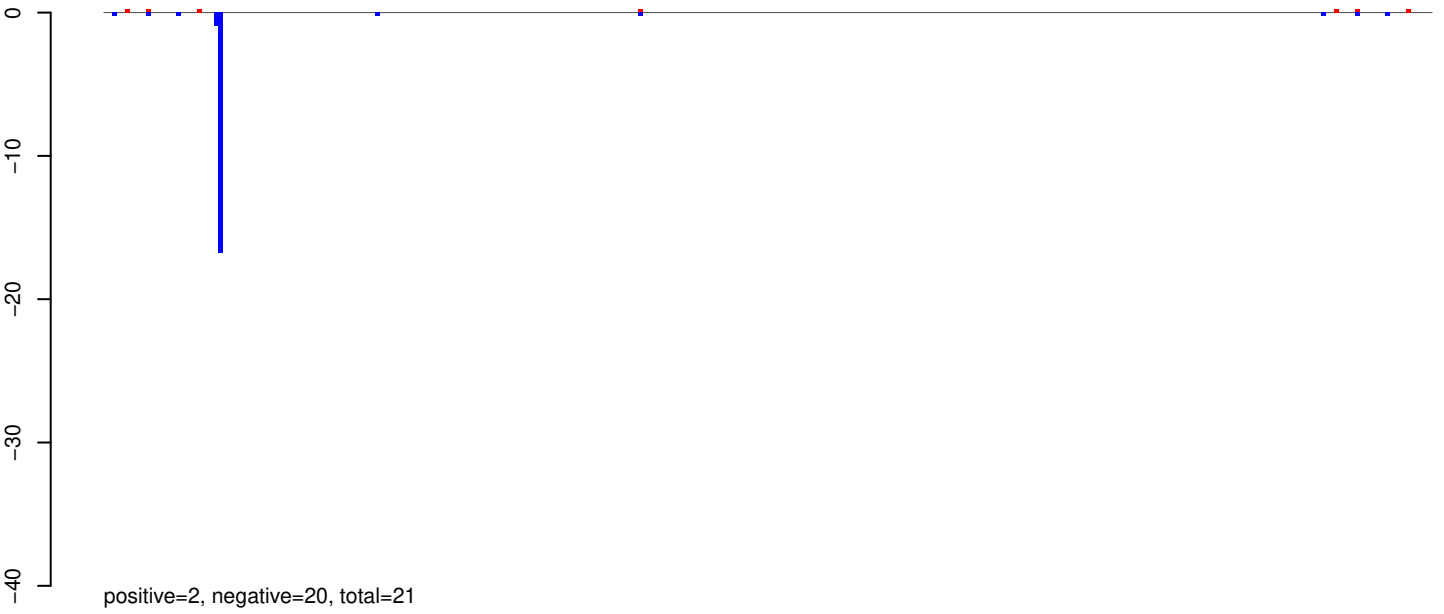
AeAeg\_Whole\_fem\_ZA.24\_35.rep



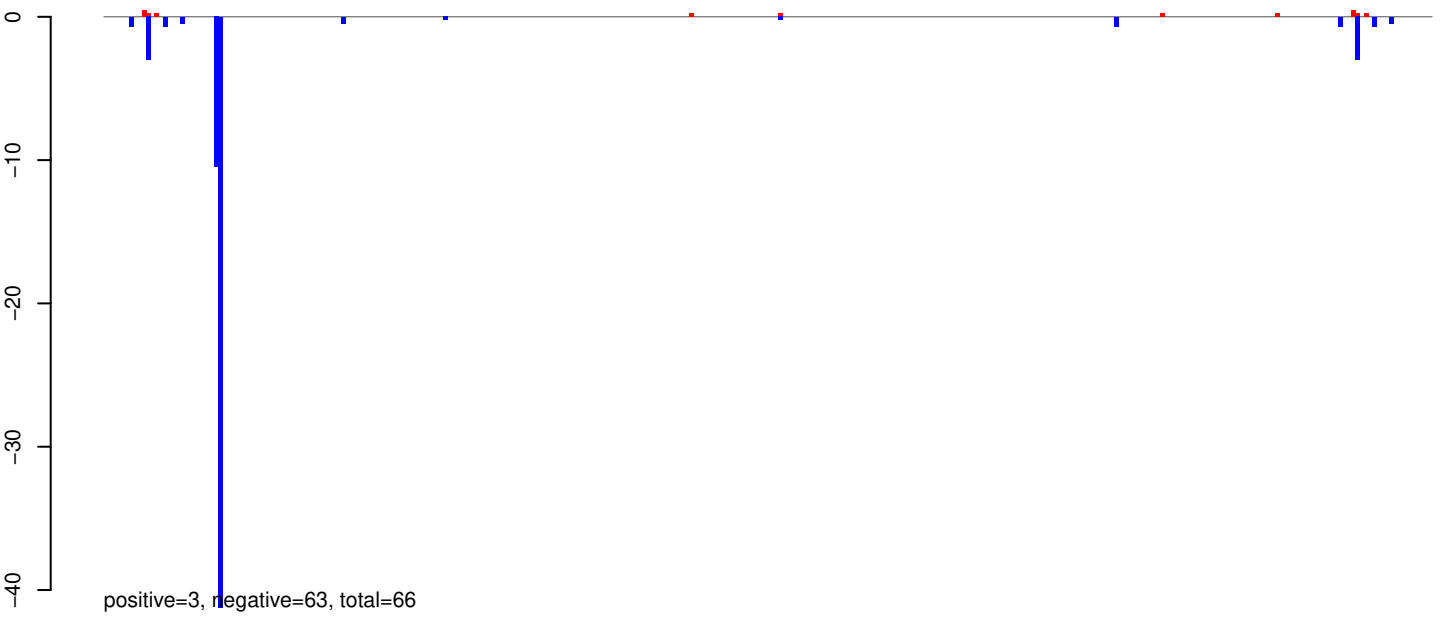
AeAeg\_Whole\_fem\_ZA.rep



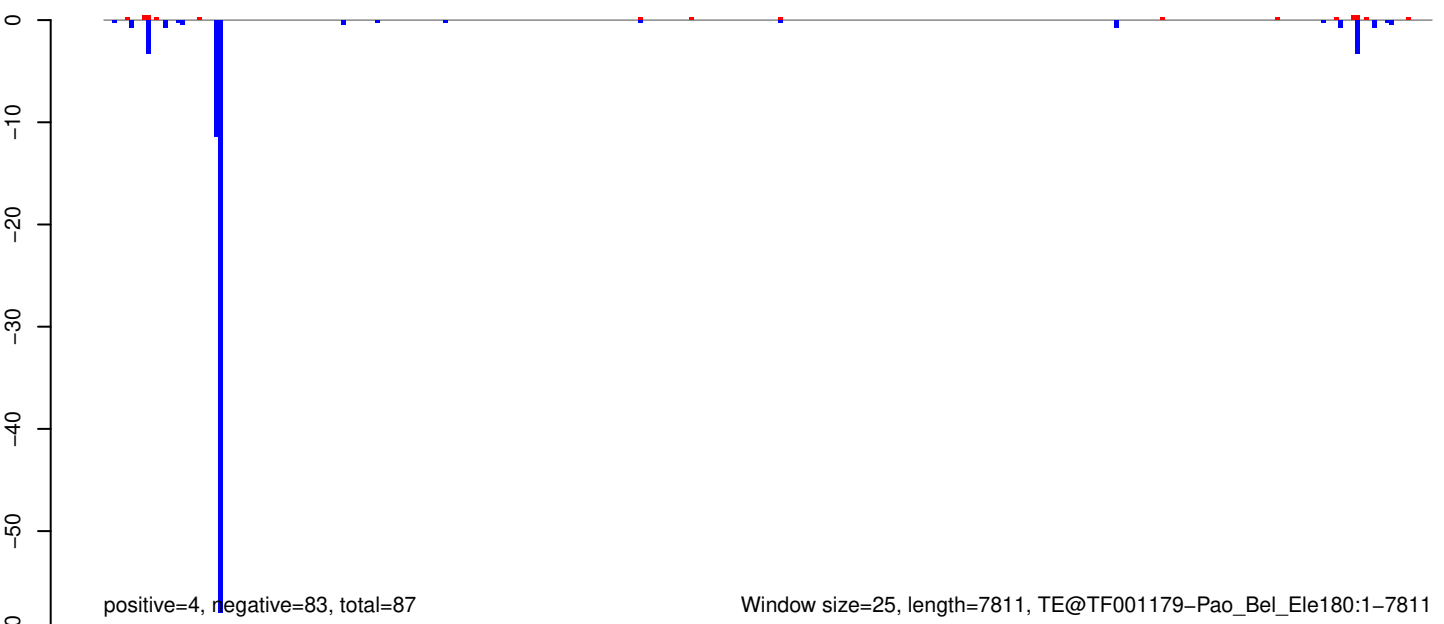
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



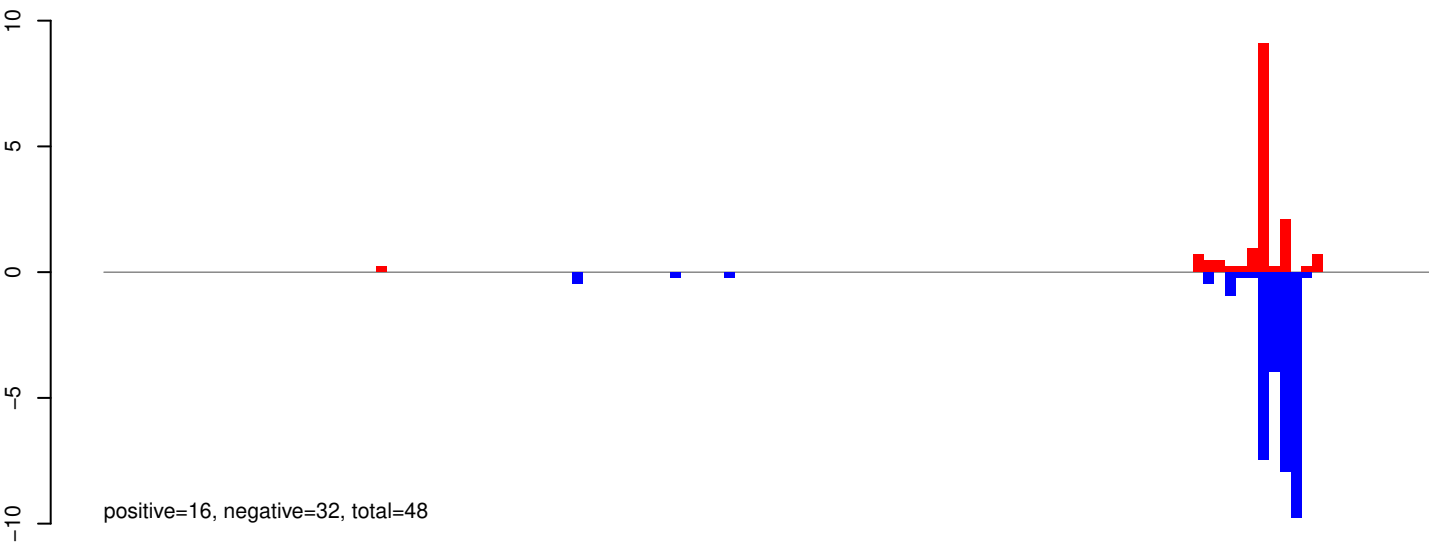
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



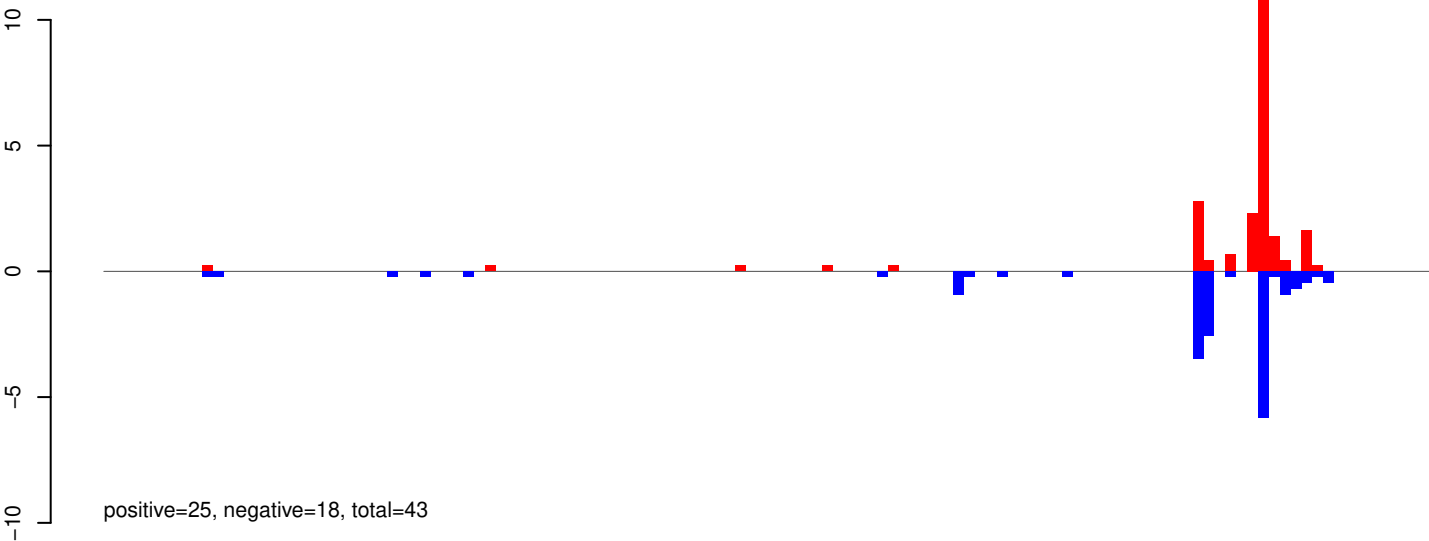
**AeAeg\_Whole\_fem\_ZA.rep**



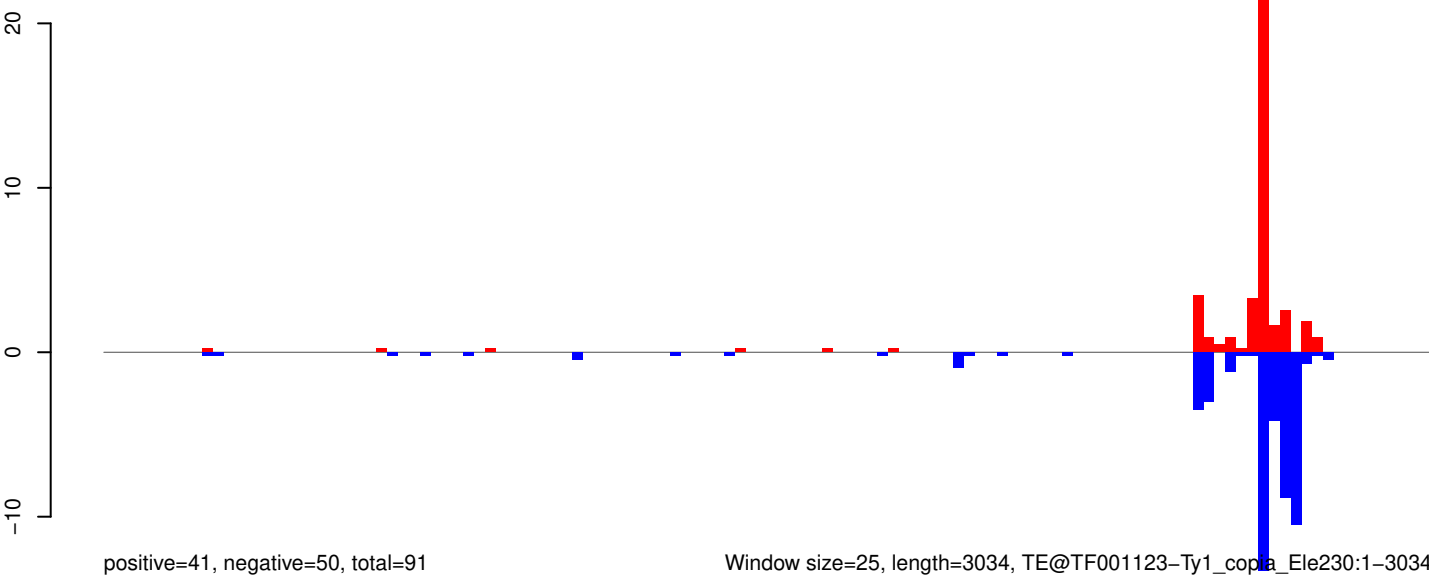
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

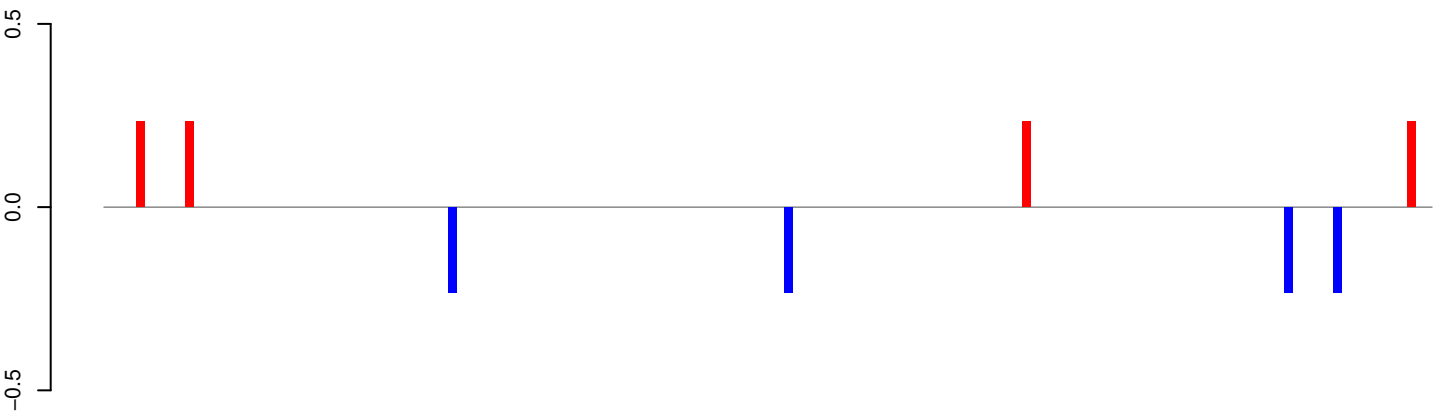


AeAeg\_Whole\_fem\_ZA.rep



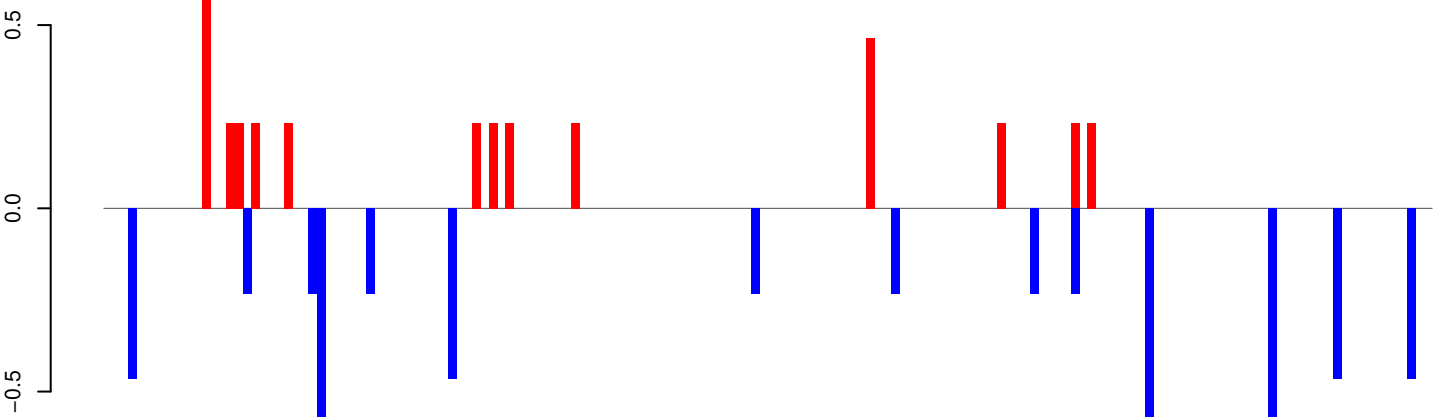
Window size=25, length=3034, TE@TF001123-Ty1\_copia\_Ele230:1-3034

AeAeg\_Whole\_fem\_ZA.18\_23.rep



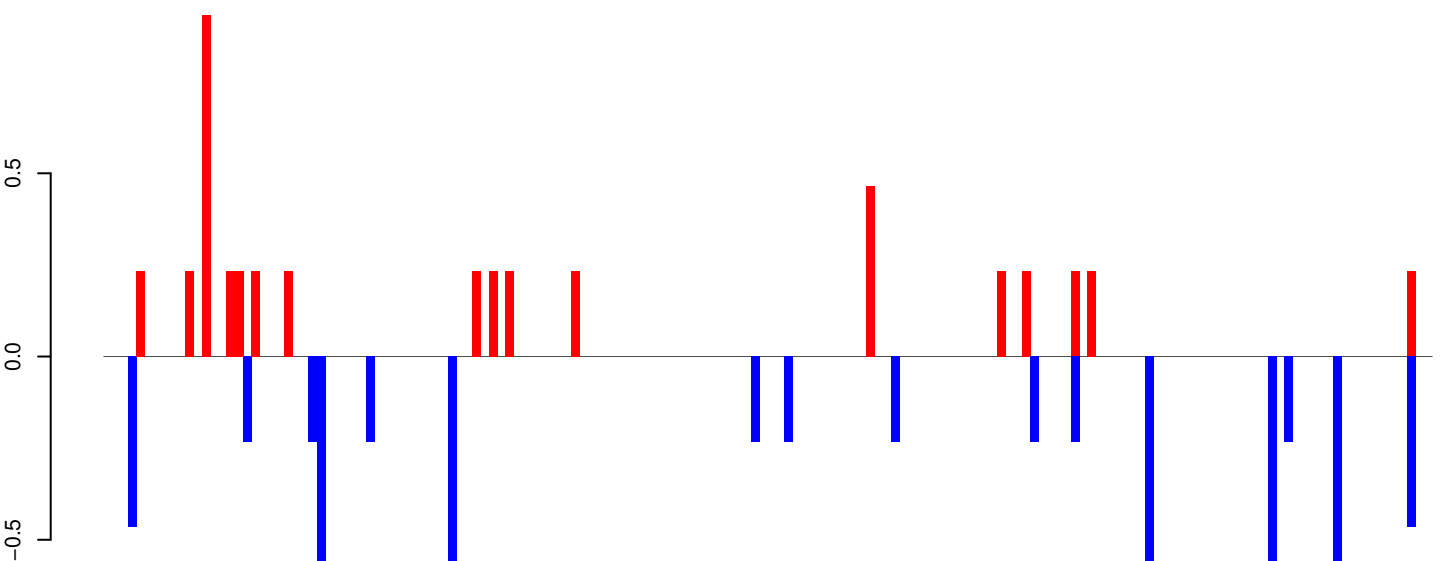
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=6, total=10

AeAeg\_Whole\_fem\_ZA.rep

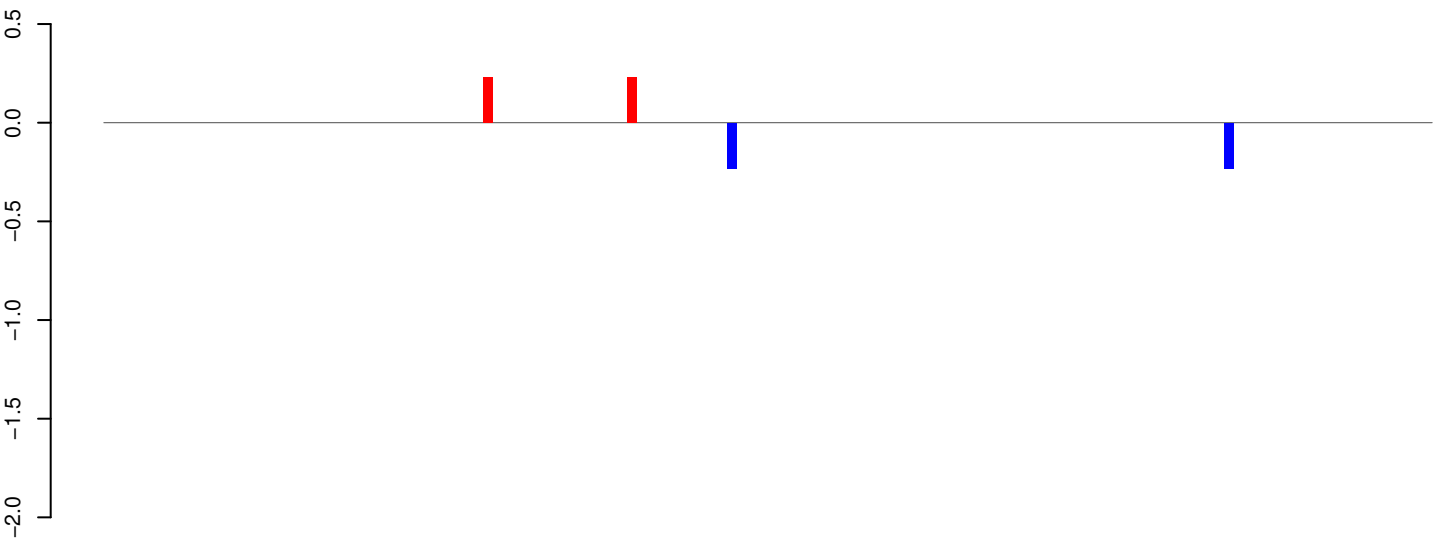


positive=5, negative=7, total=11

Window size=25, length=4044, TE@TF000721-Ty1\_copa\_Ele71:1-4044

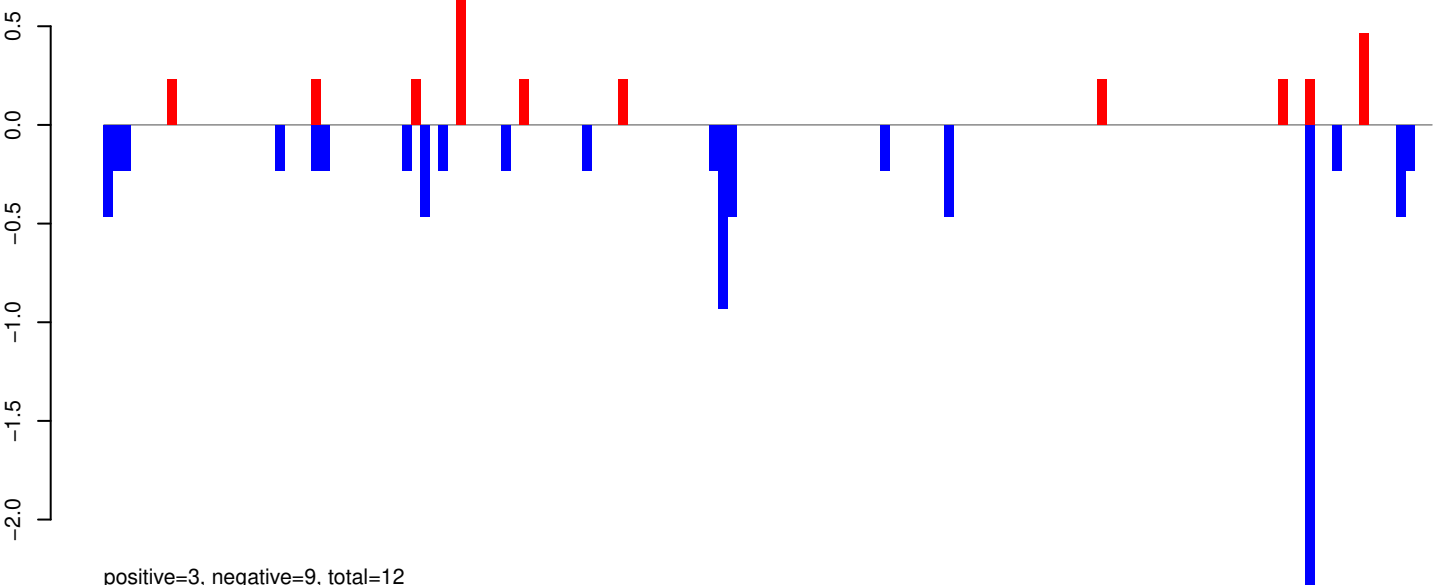
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



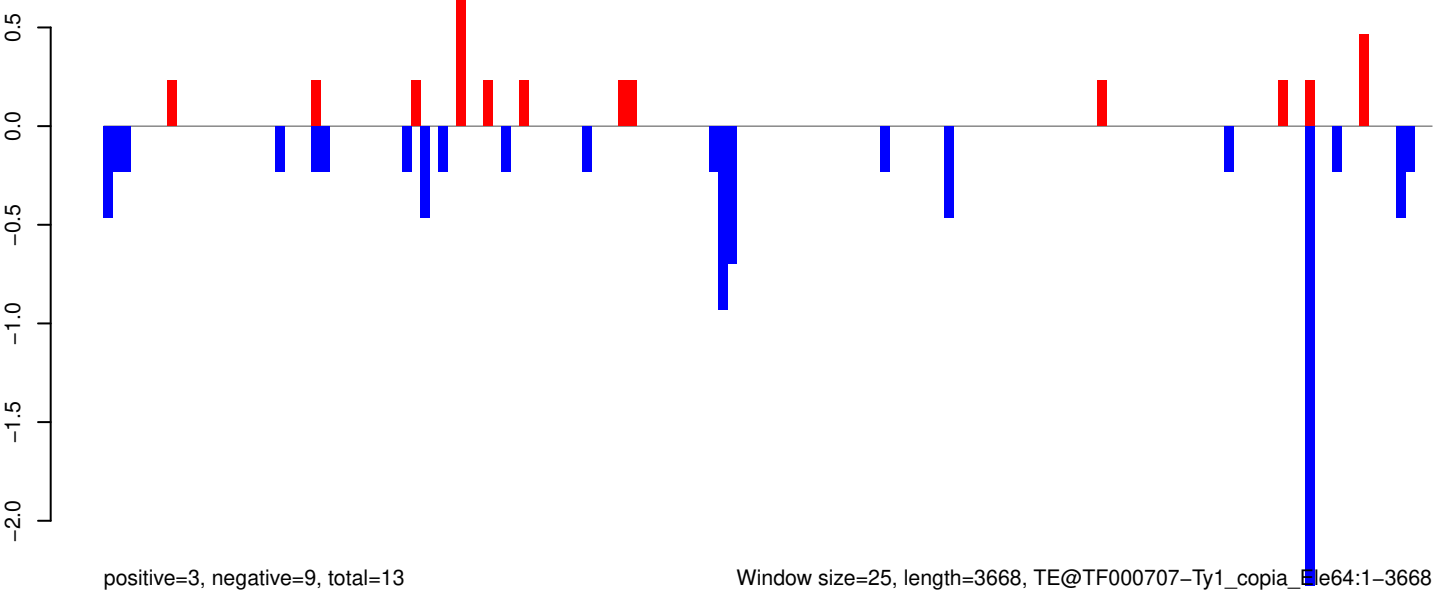
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=9, total=12

AeAeg\_Whole\_fem\_ZA.rep

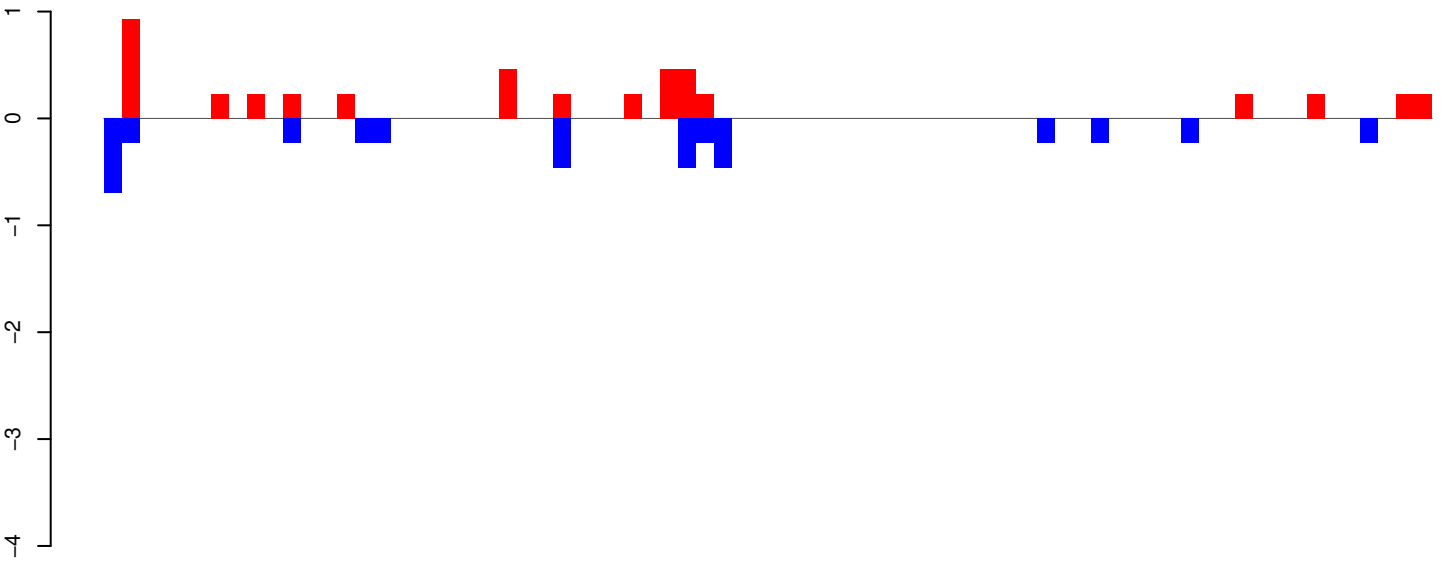


positive=3, negative=9, total=13

Window size=25, length=3668, TE@TF000707-Ty1\_copia\_Ele64:1-3668

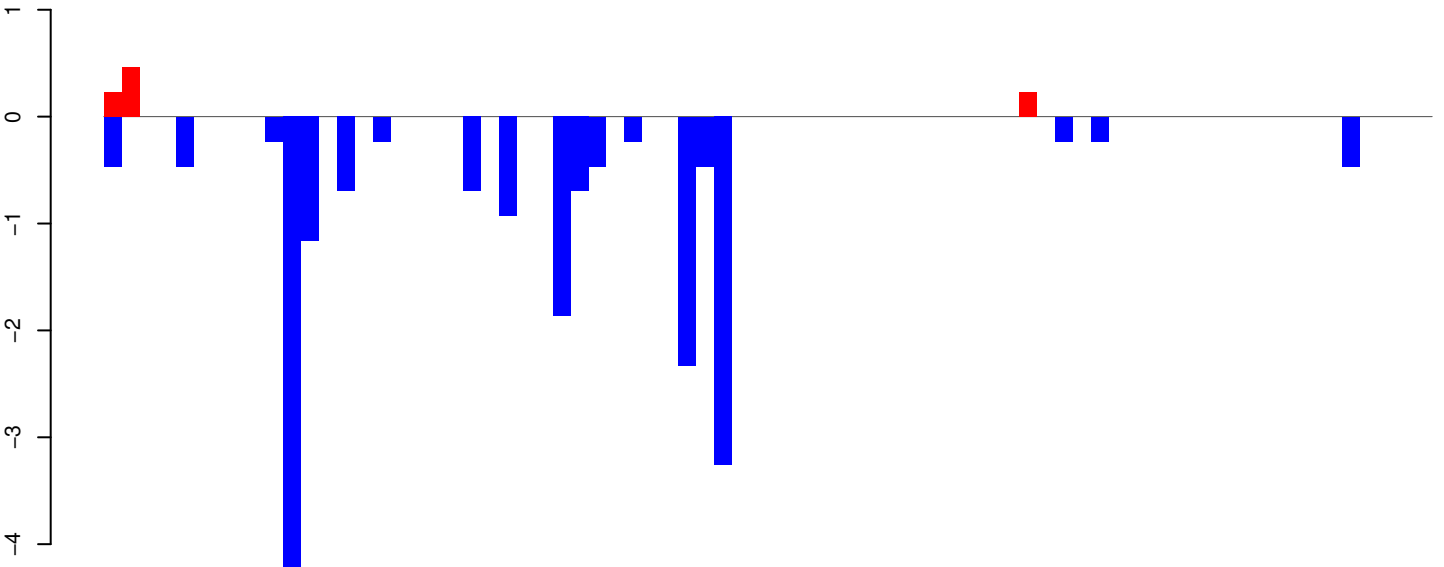
0 1000 2000 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



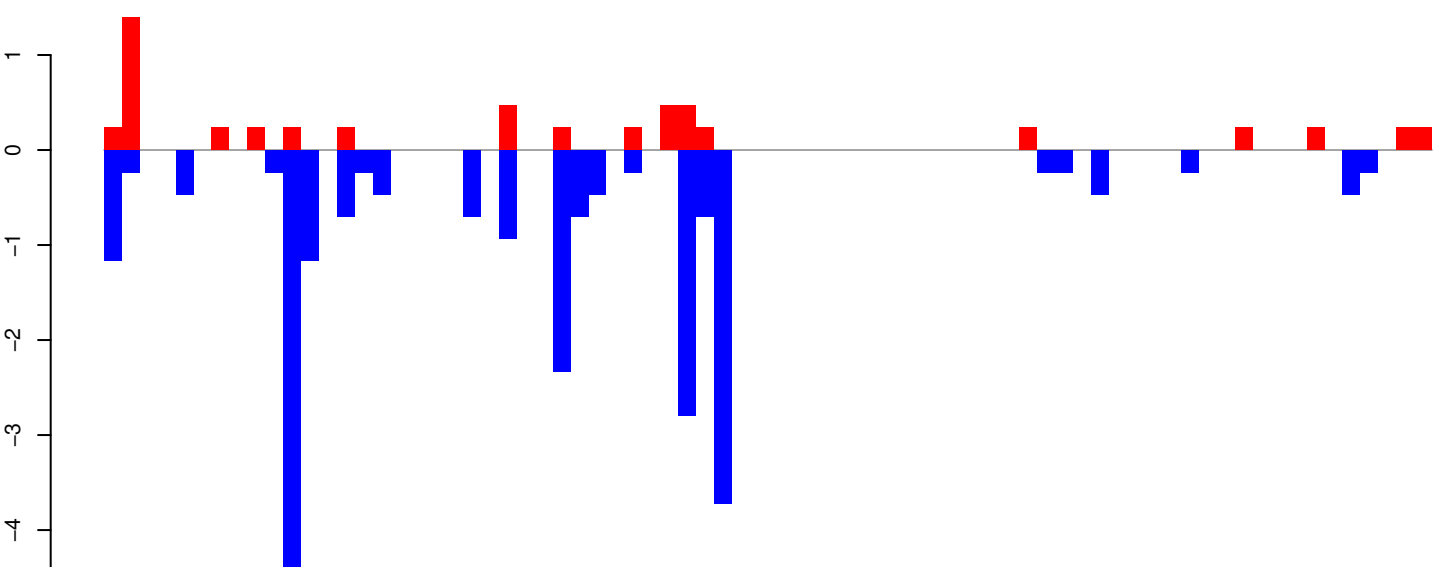
positive=5, negative=4, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=20, total=21

AeAeg\_Whole\_fem\_ZA.rep

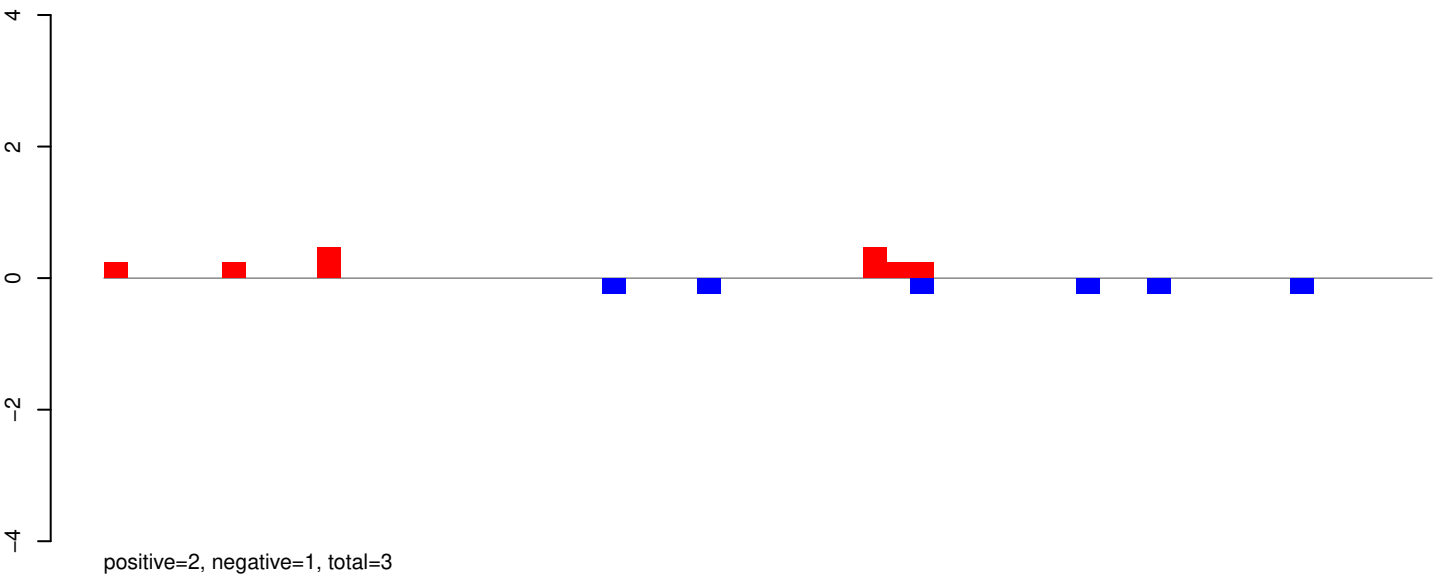


positive=6, negative=24, total=30

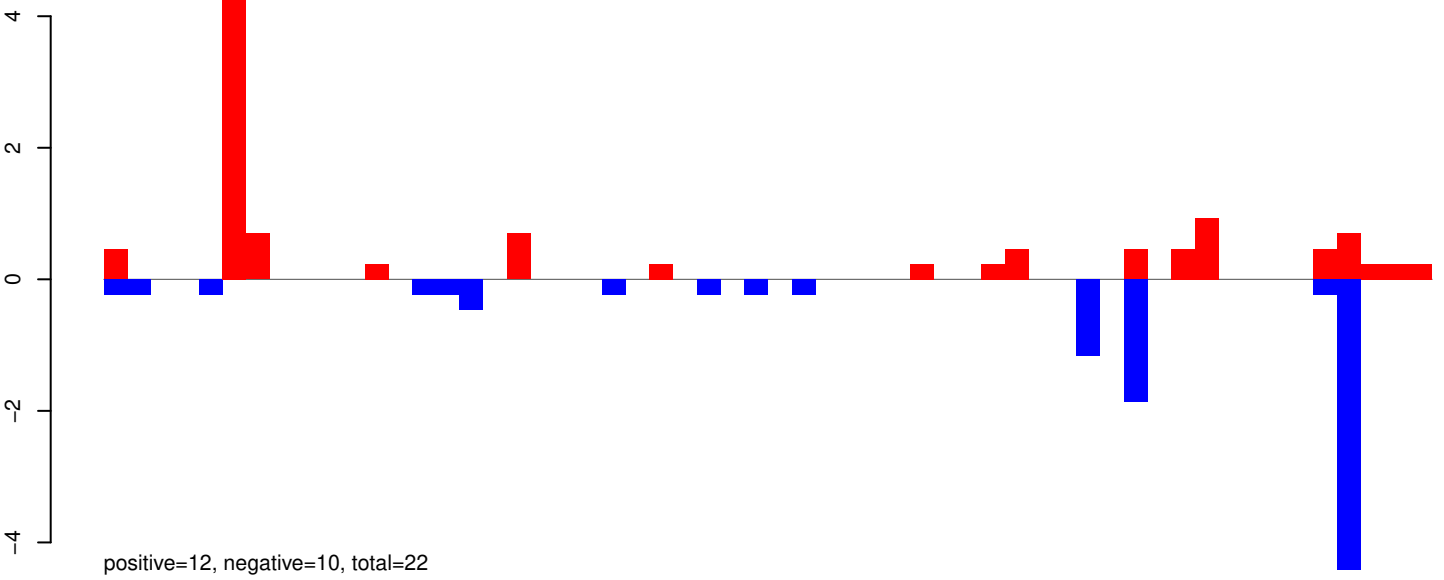
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0 500 1000 1500

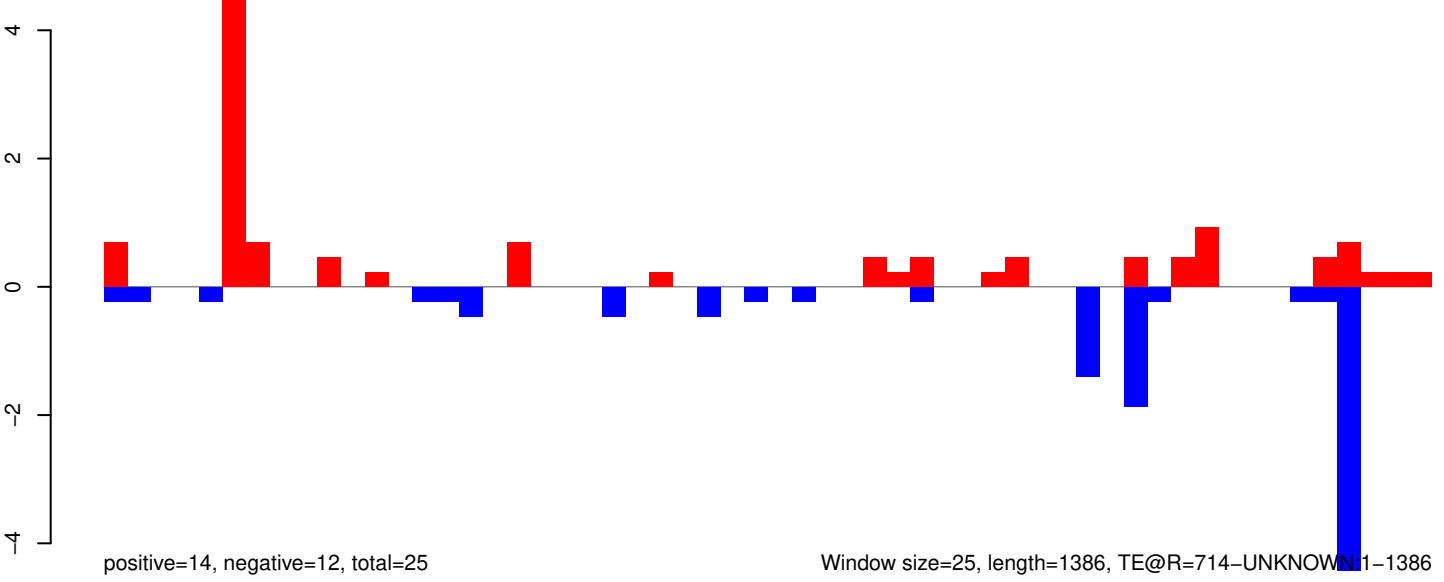
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

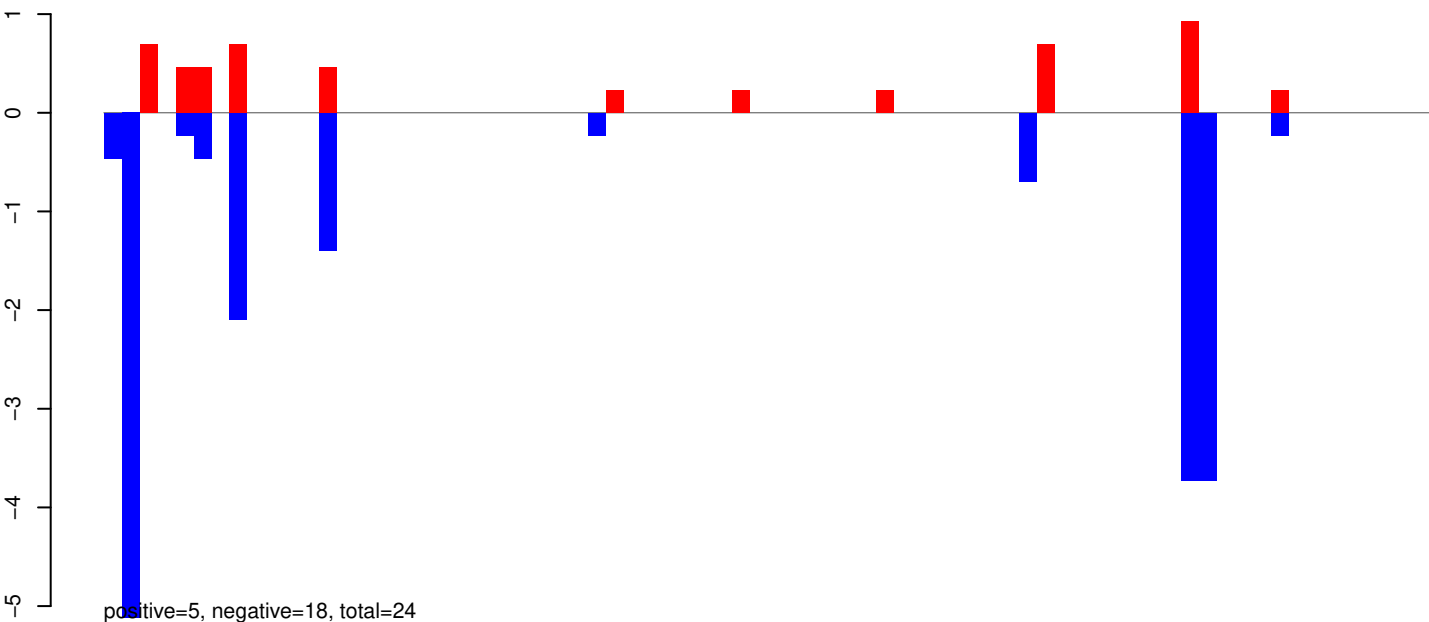


AeAeg\_Whole\_fem\_ZA.rep

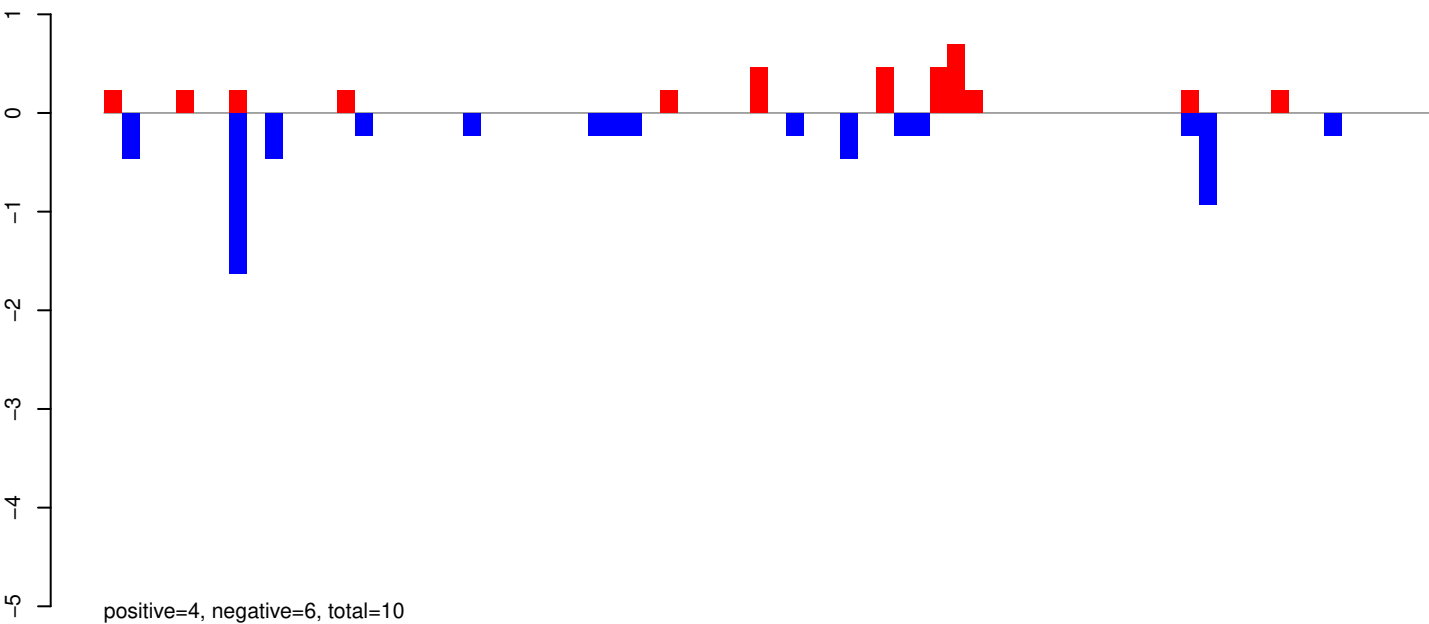




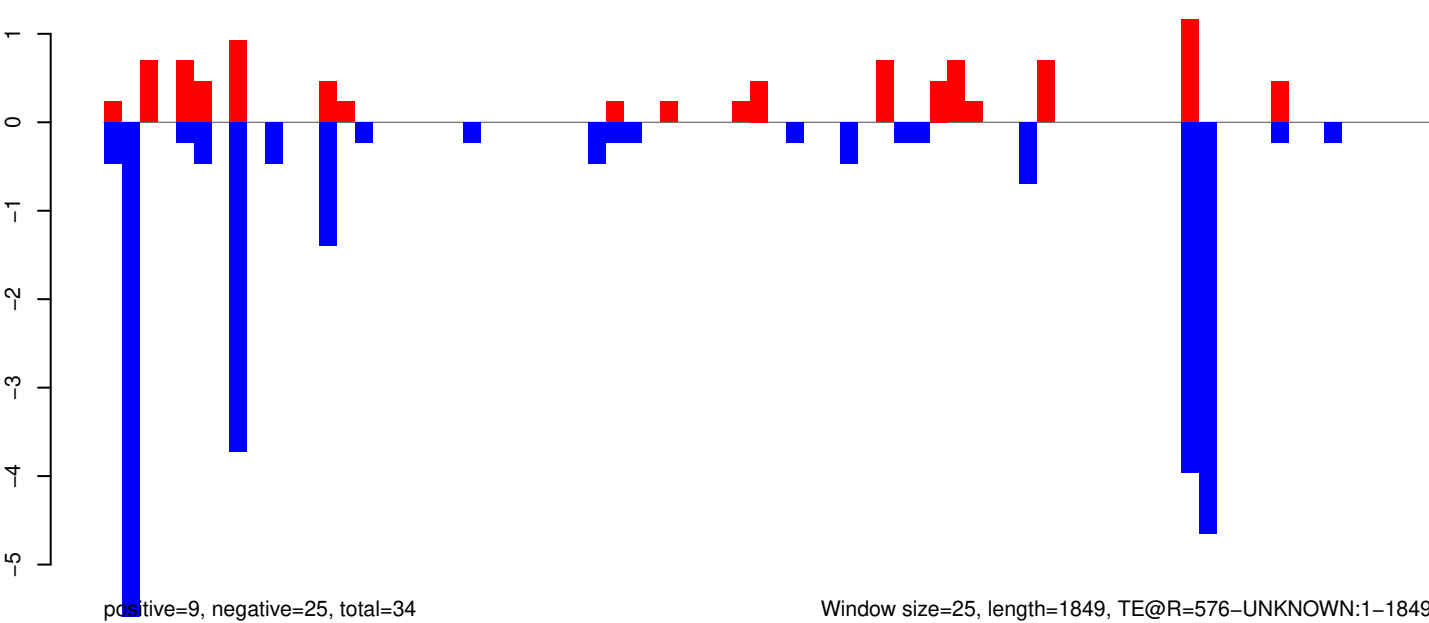
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

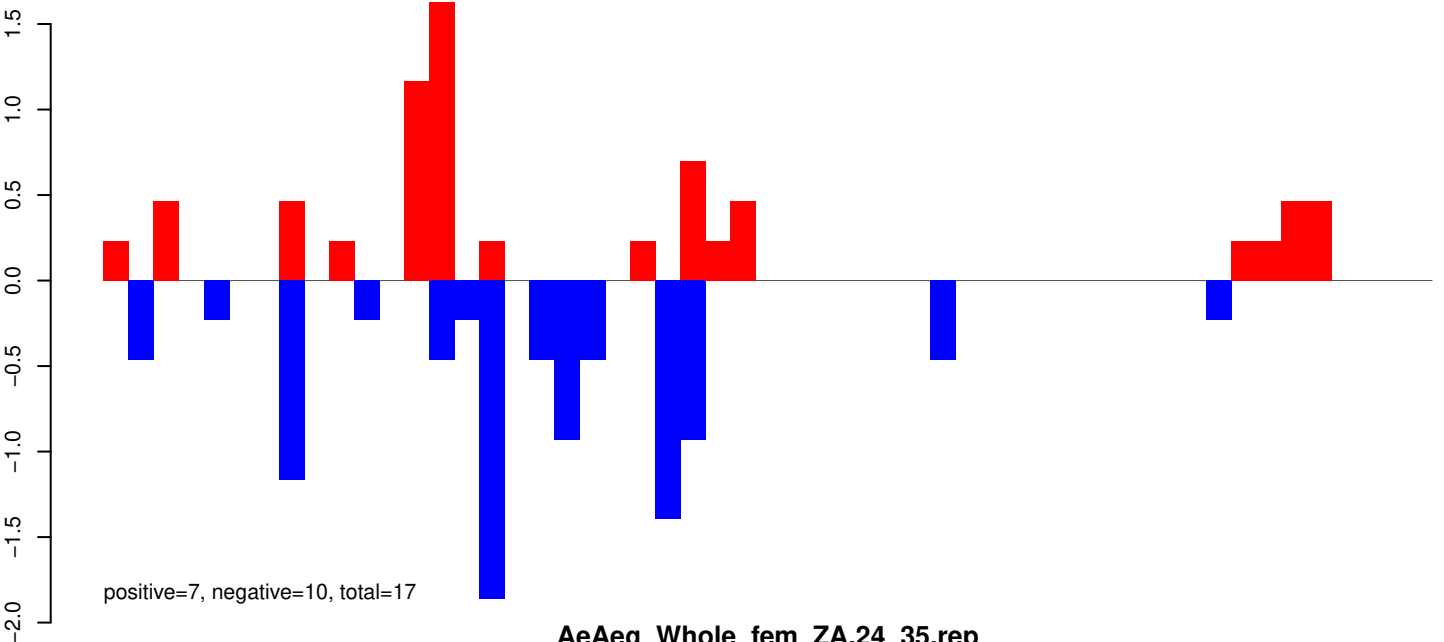


AeAeg\_Whole\_fem\_ZA.rep

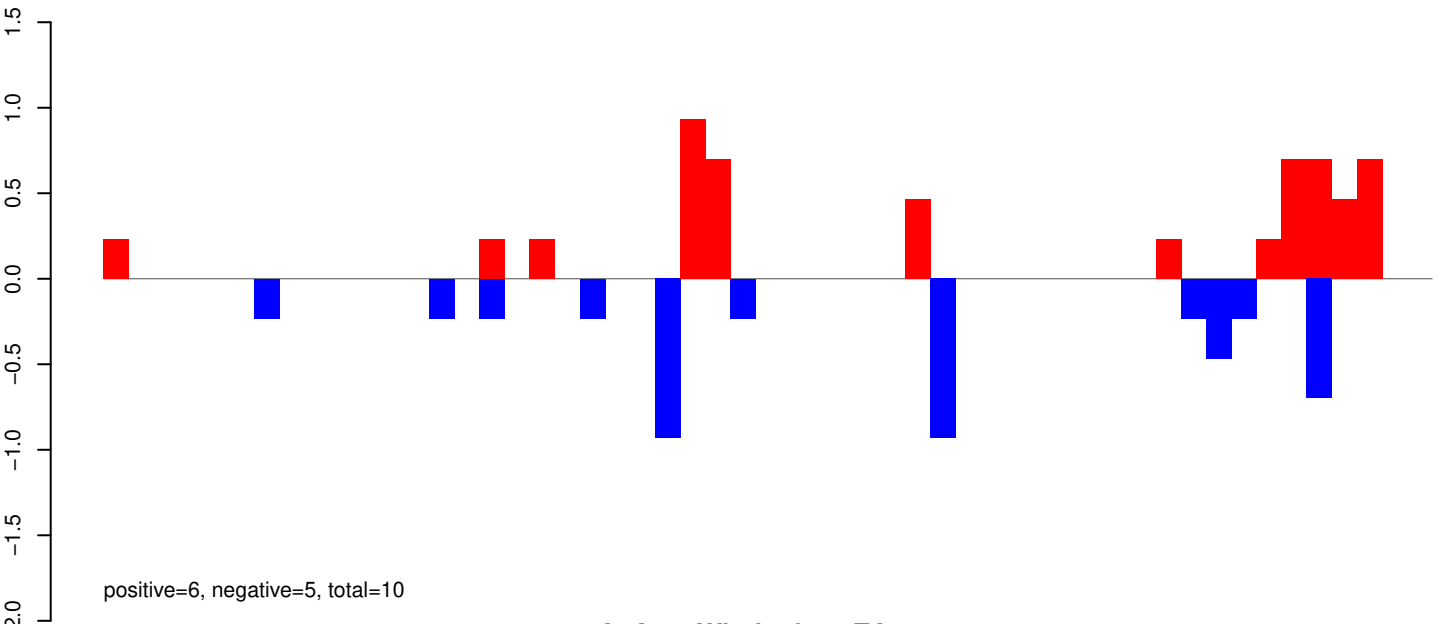


Window size=25, length=1849, TE@R=576-UNKNOWN:1-1849

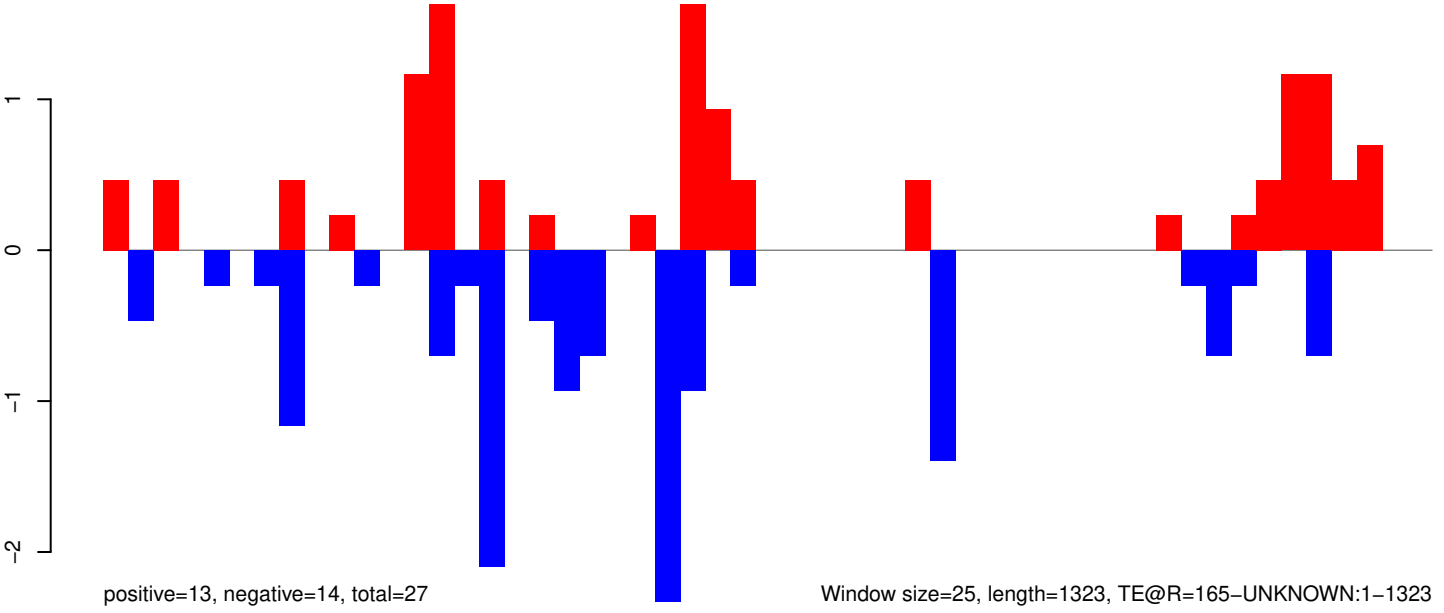
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

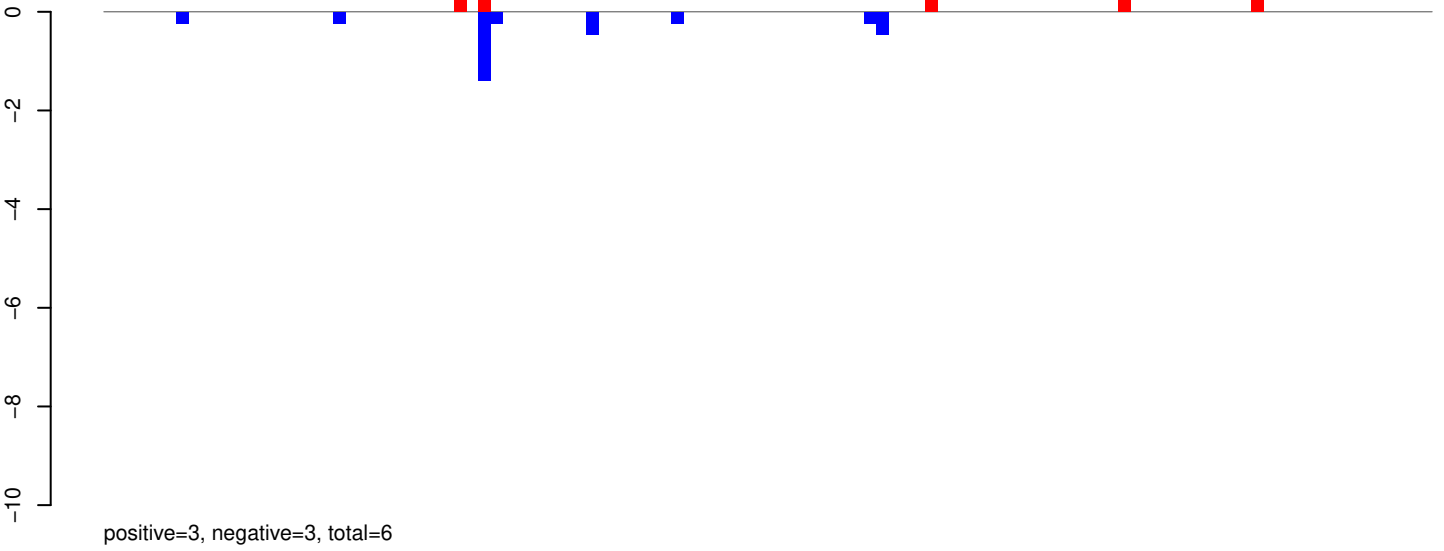


**AeAeg\_Whole\_fem\_ZA.rep**

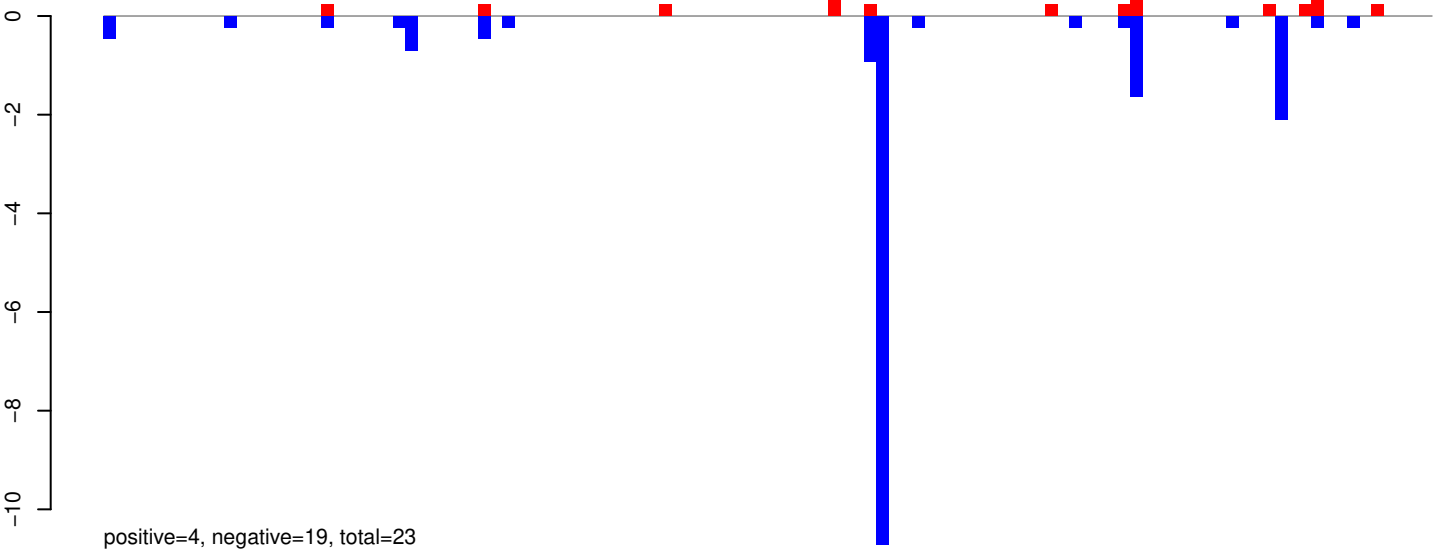


Window size=25, length=1323, TE@R=165-UNKNOWN:1-1323

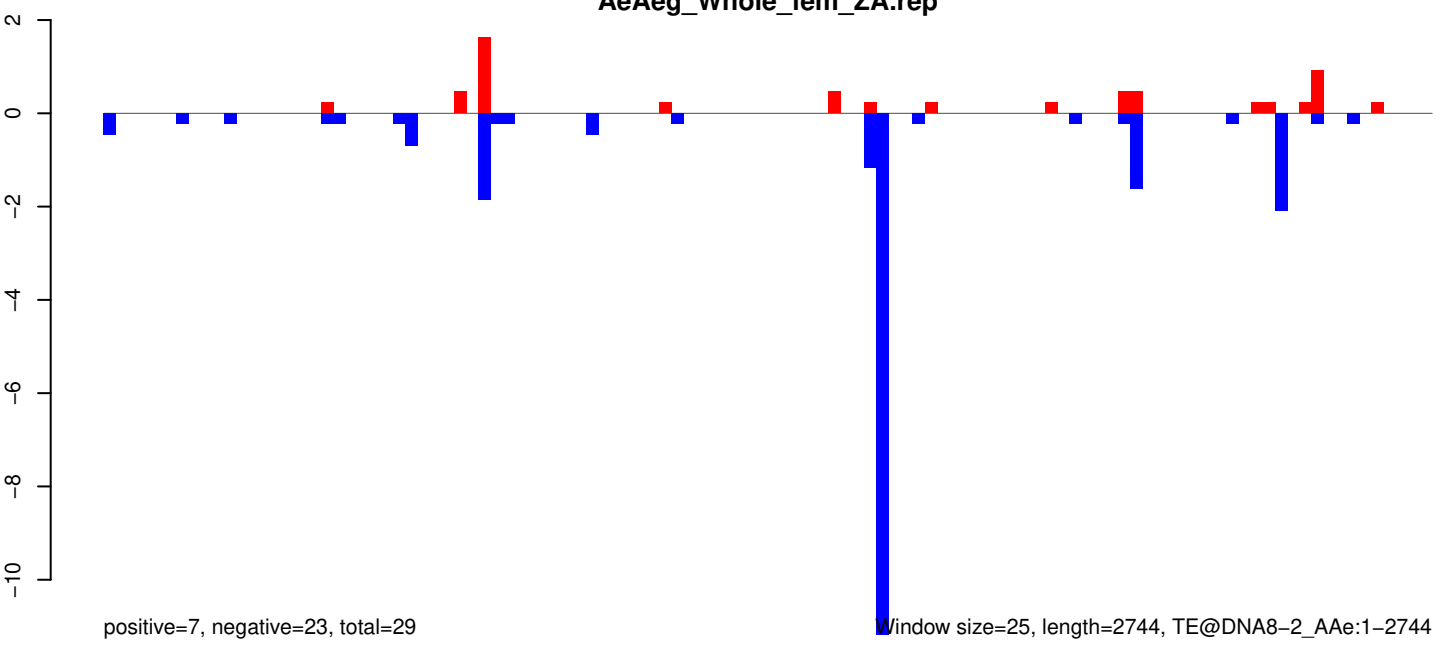
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



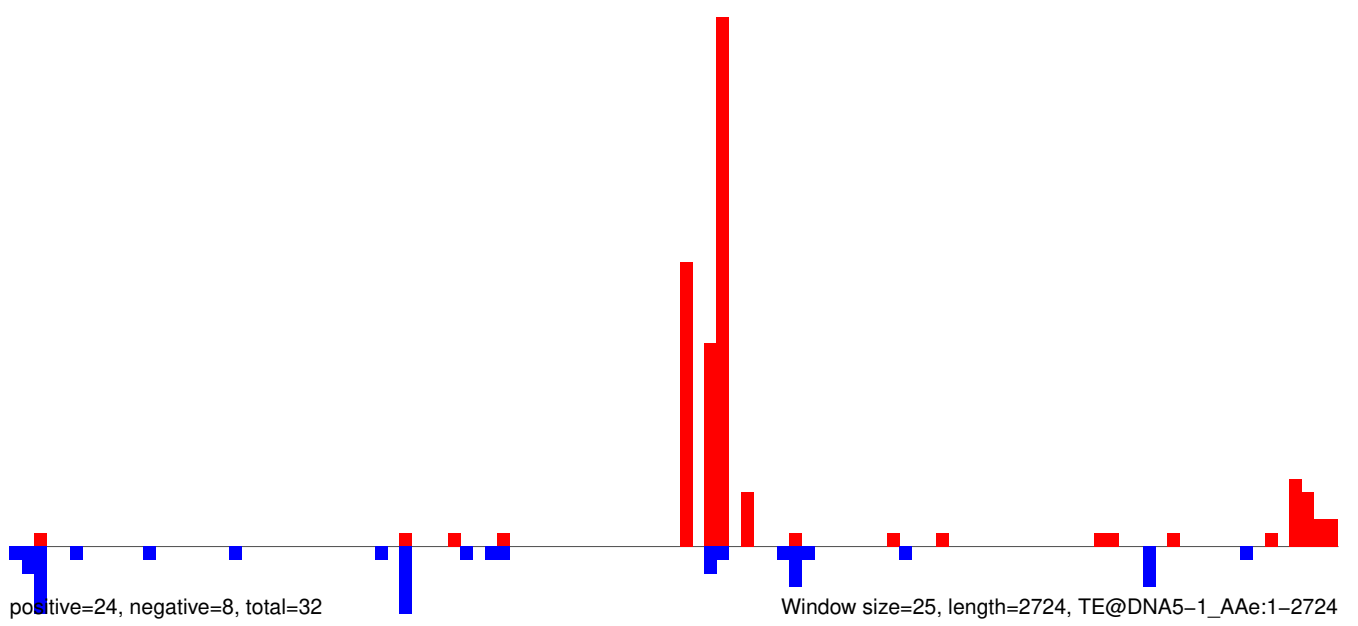
AeAeg\_Whole\_fem\_ZA.18\_23.rep



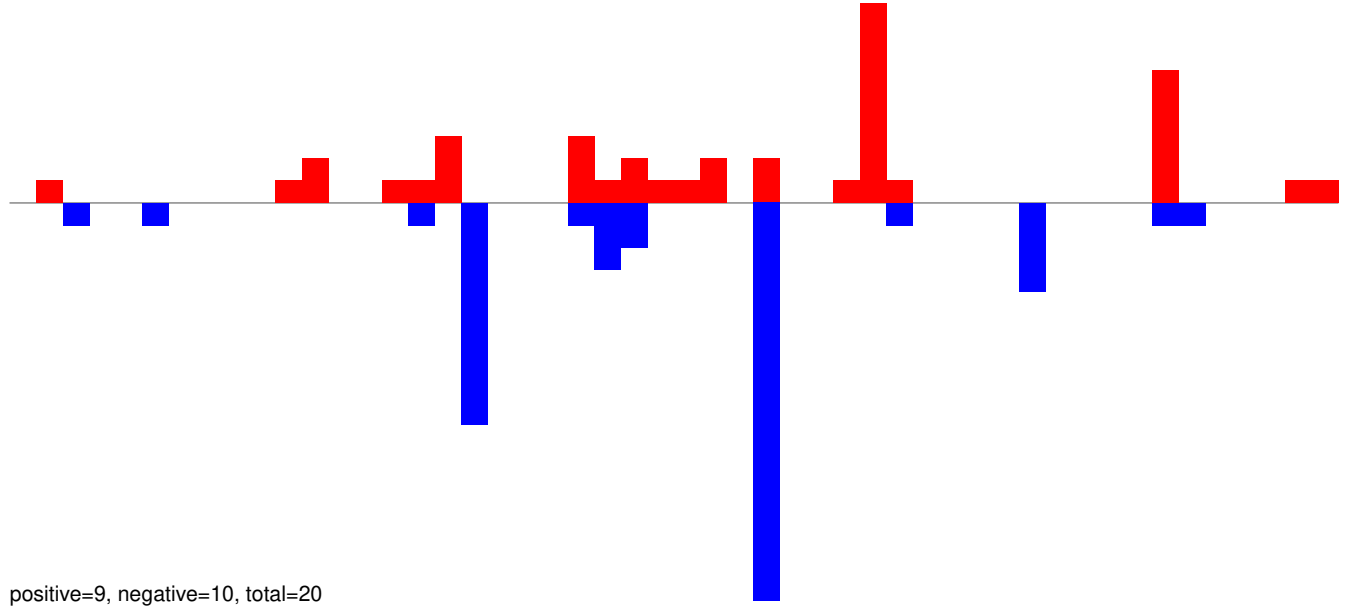
AeAeg\_Whole\_fem\_ZA.24\_35.rep



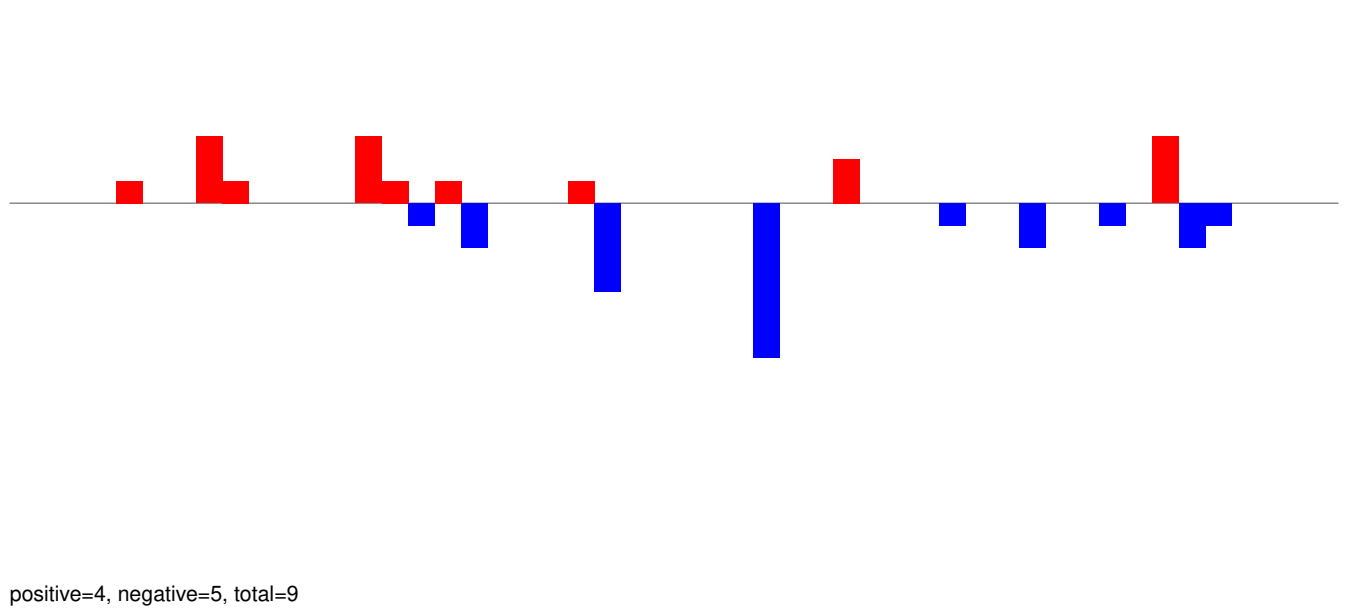
AeAeg\_Whole\_fem\_ZA.rep



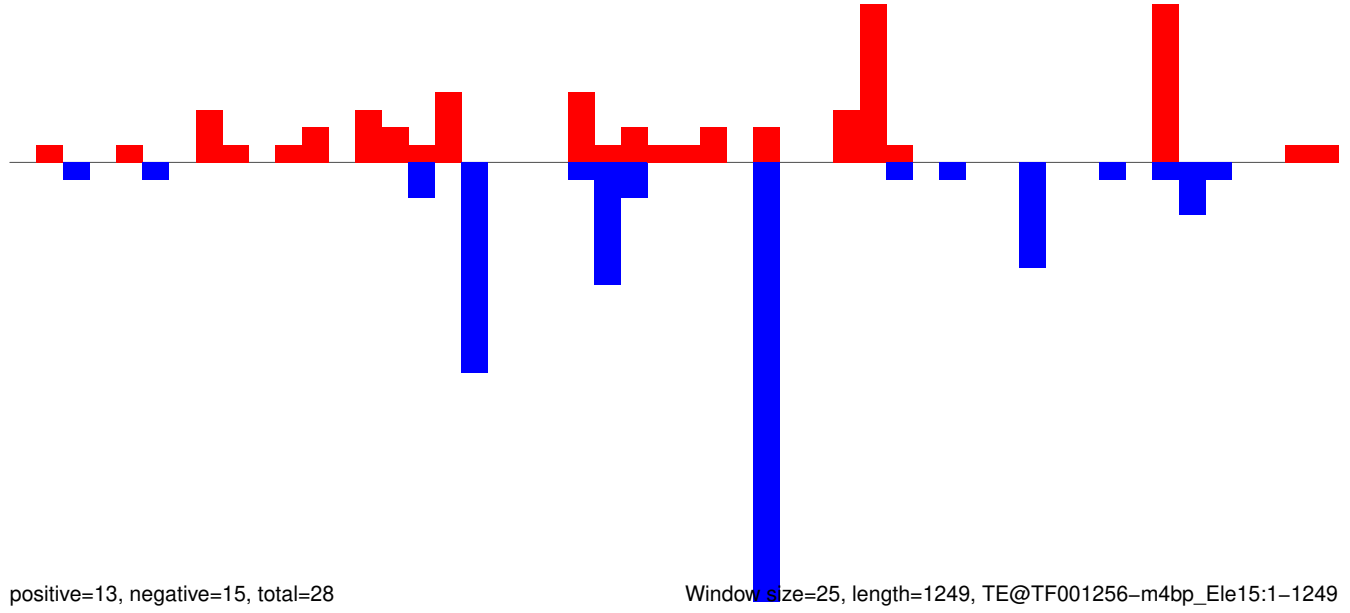
AeAeg\_Whole\_fem\_ZA.18\_23.rep



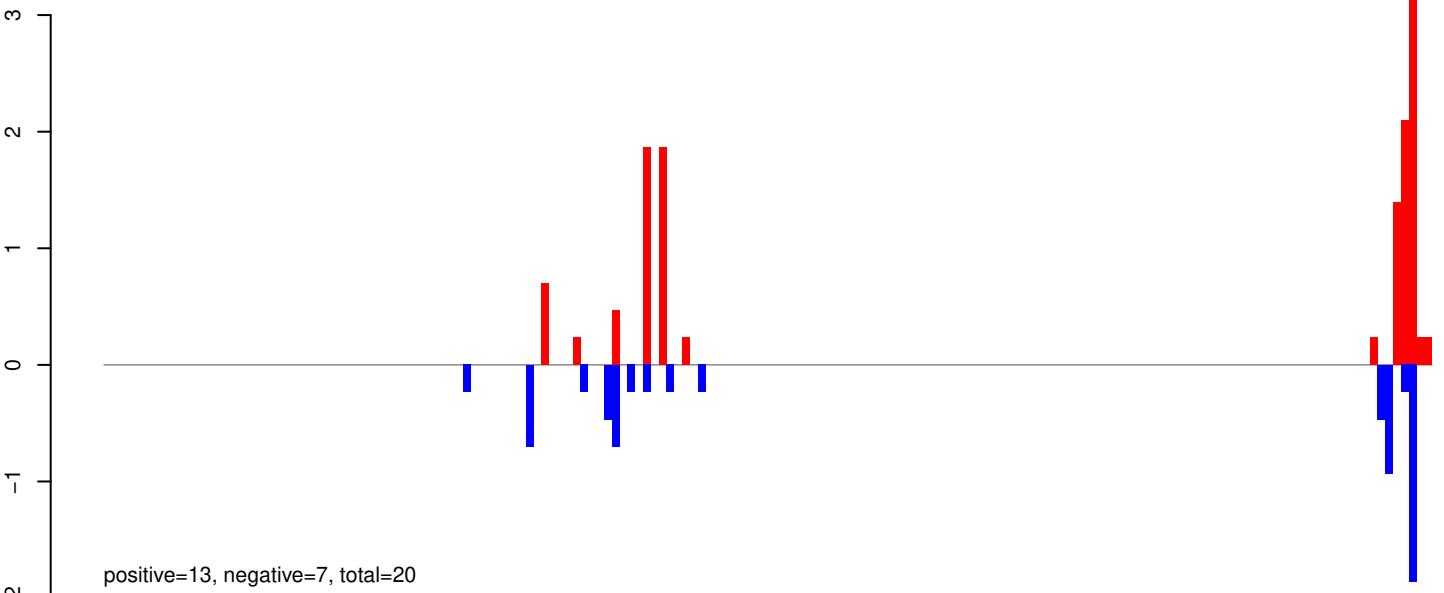
AeAeg\_Whole\_fem\_ZA.24\_35.rep



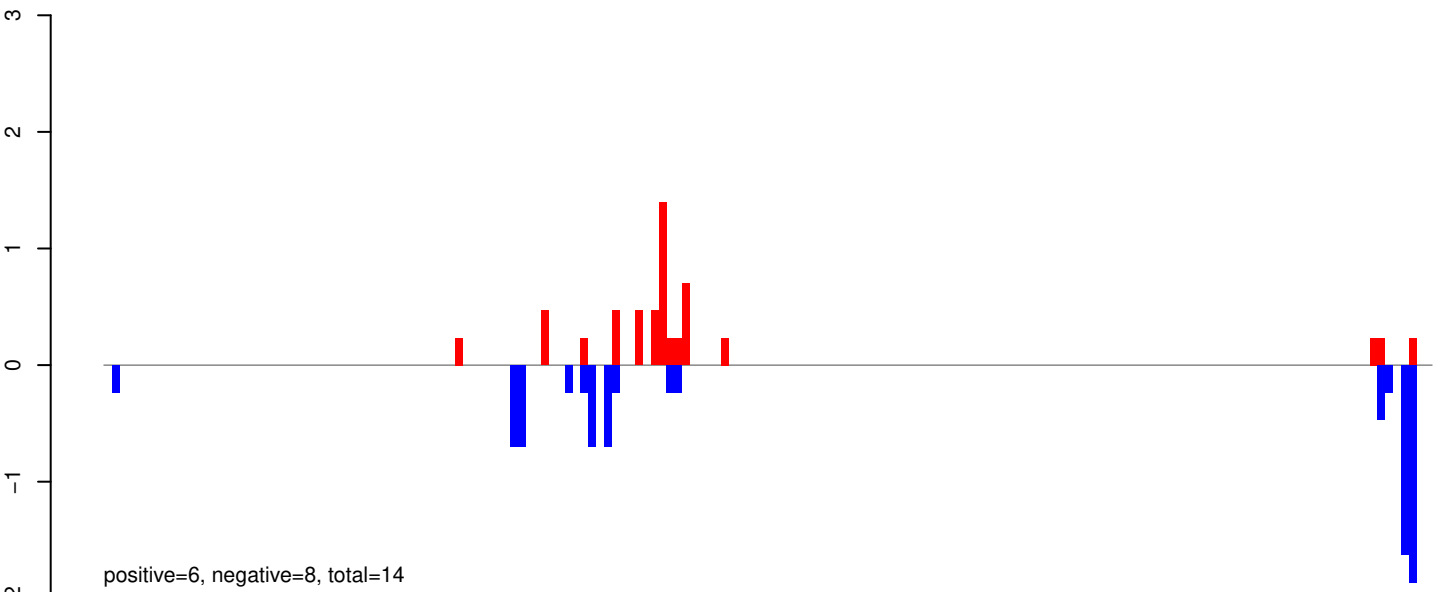
AeAeg\_Whole\_fem\_ZA.rep



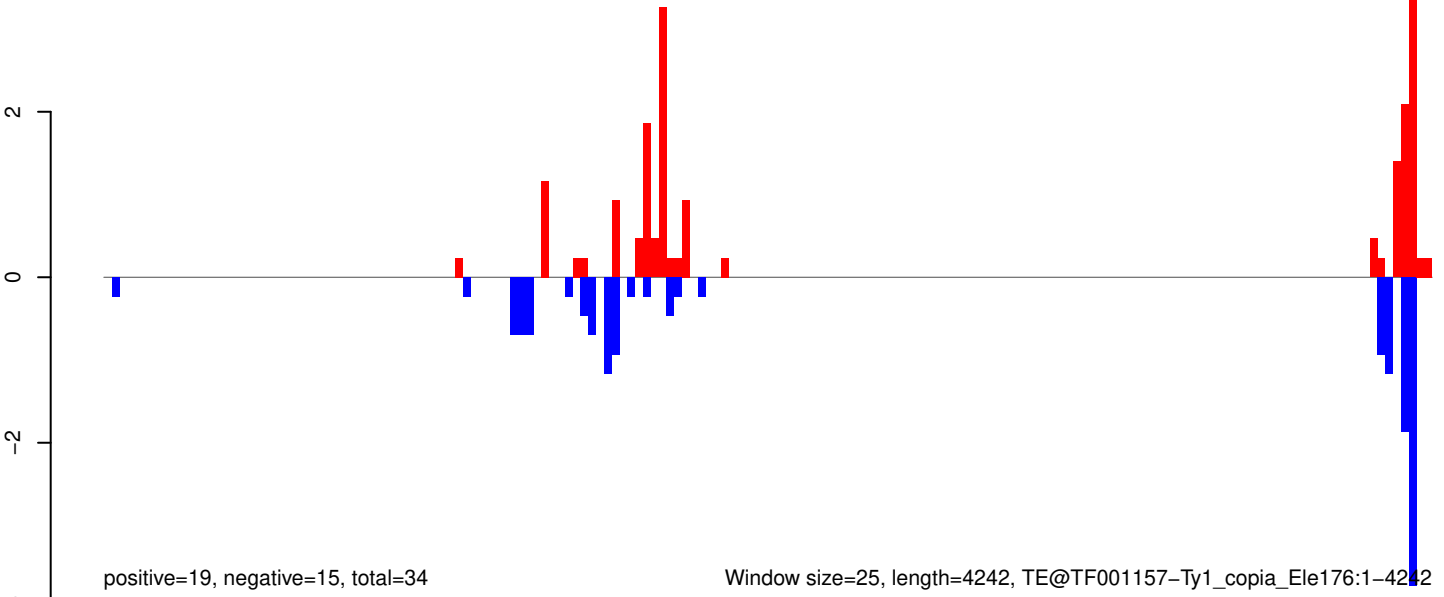
AeAeg\_Whole\_fem\_ZA.18\_23.rep



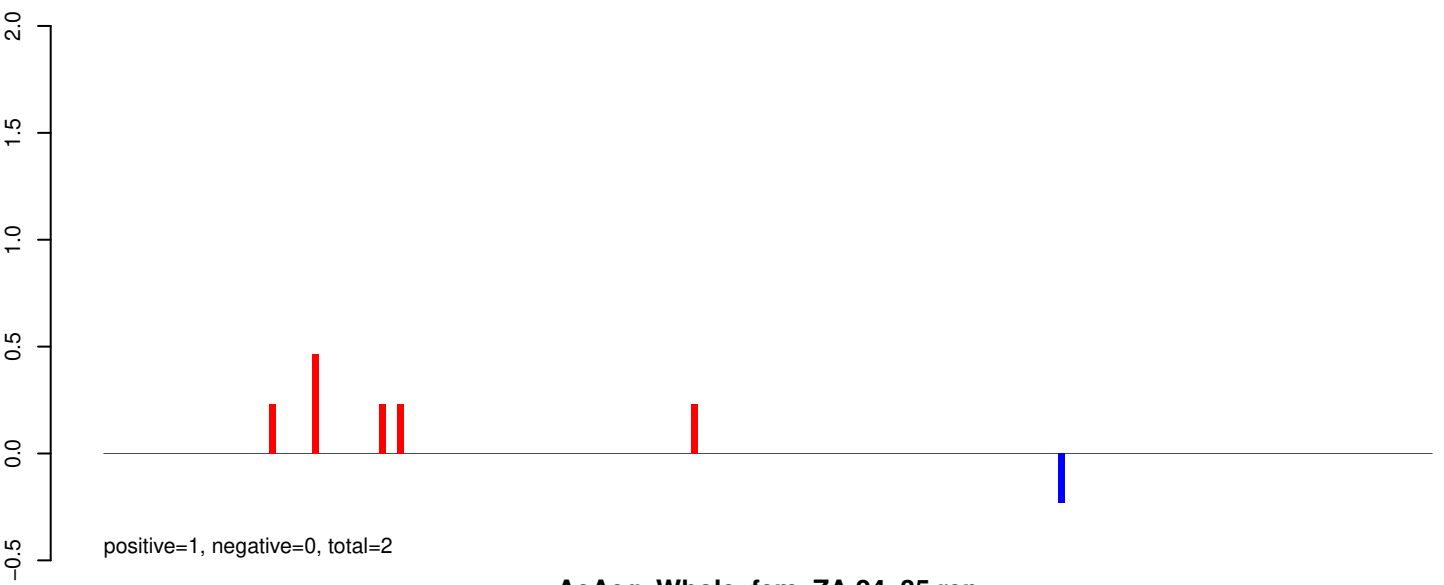
AeAeg\_Whole\_fem\_ZA.24\_35.rep



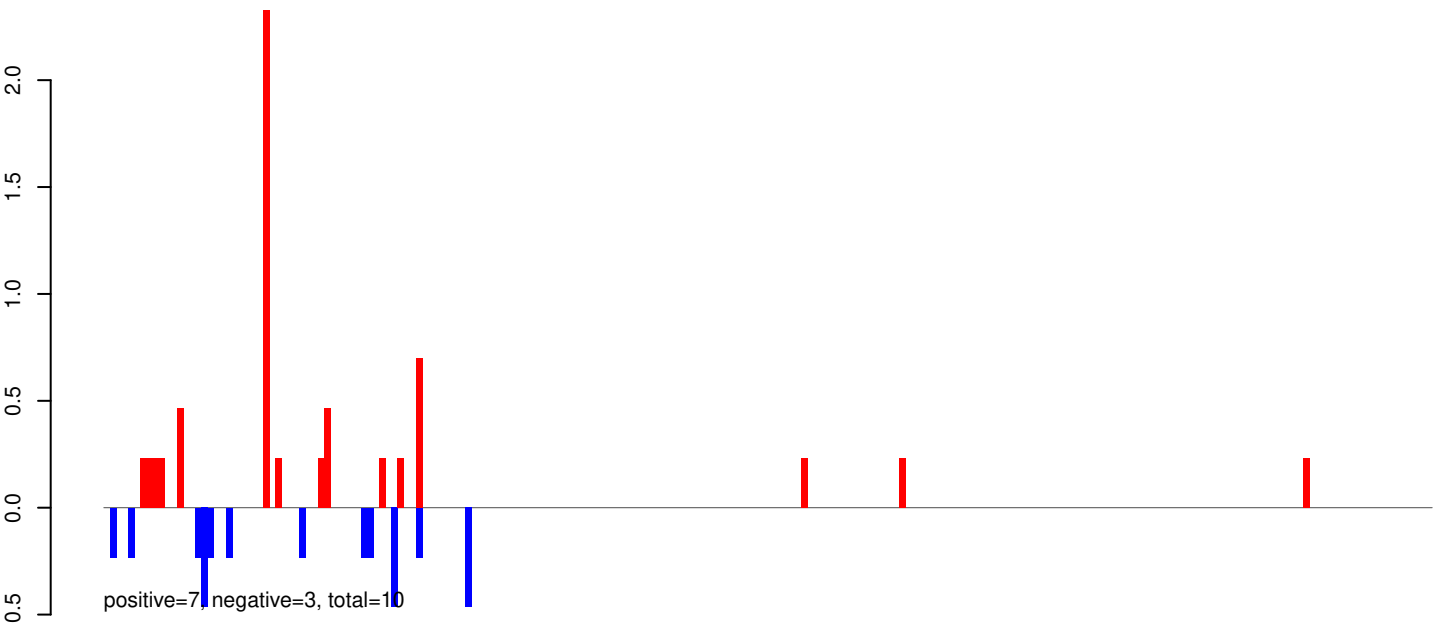
AeAeg\_Whole\_fem\_ZA.rep



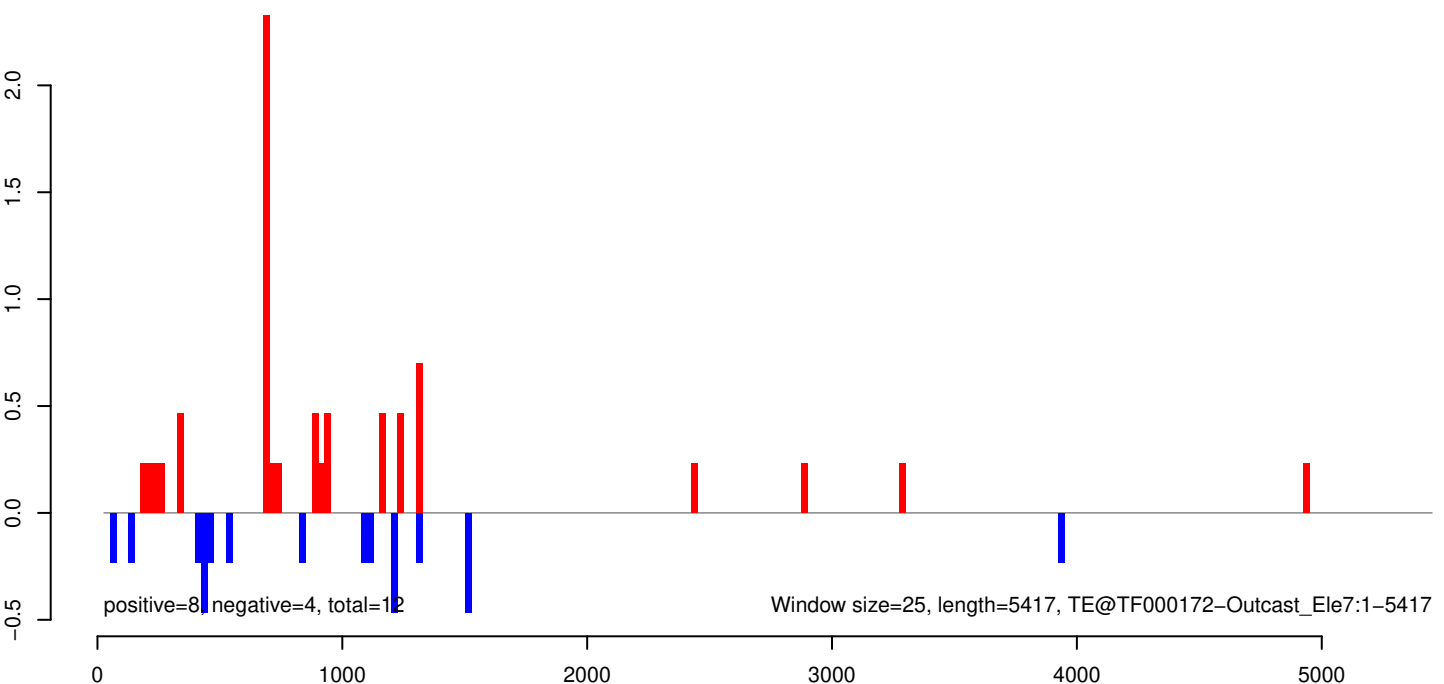
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



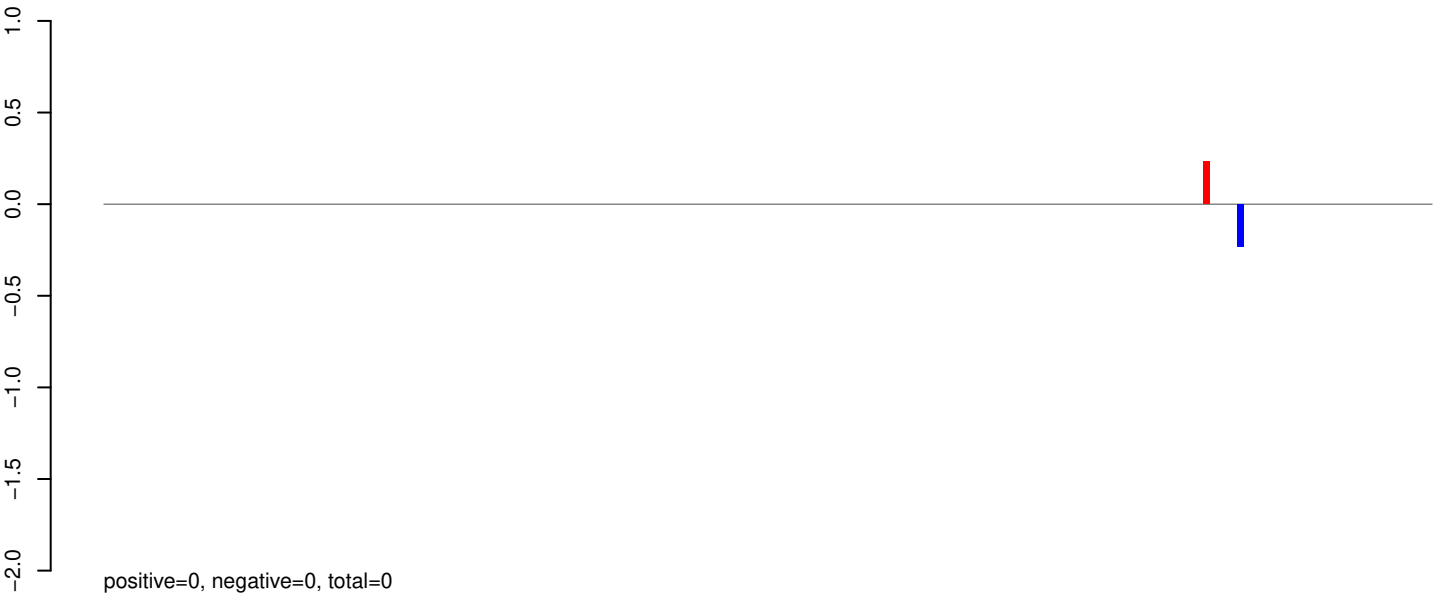
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



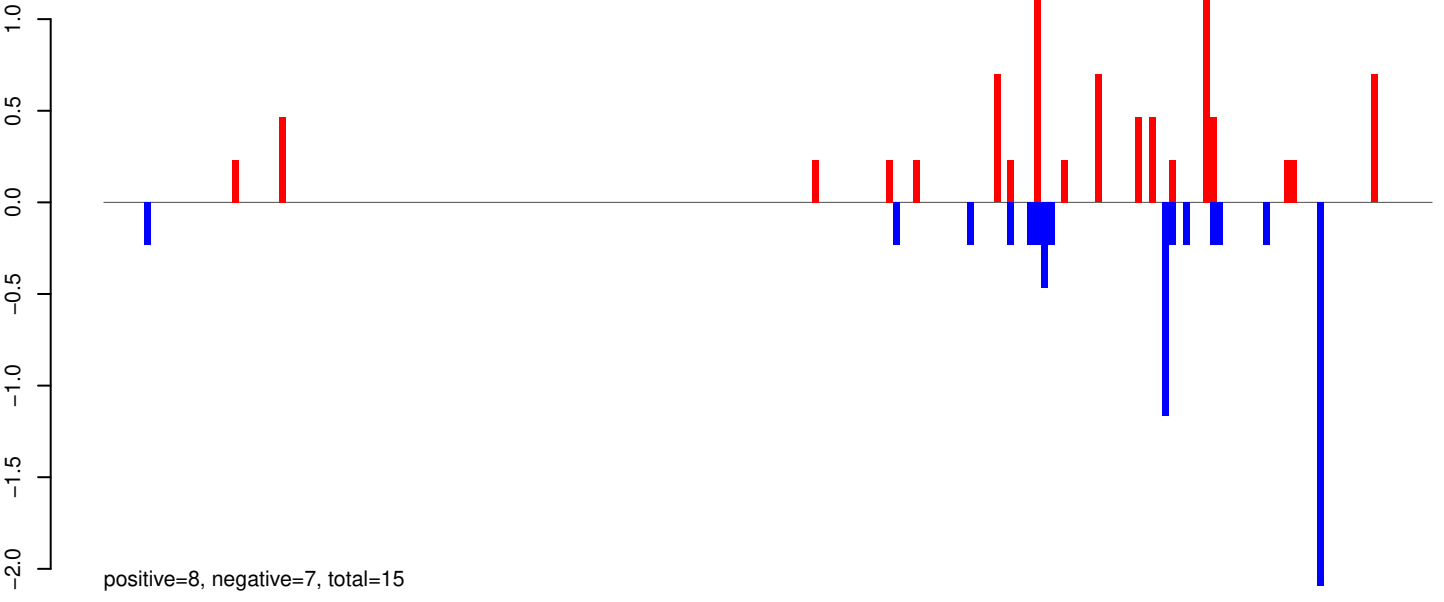
### AeAeg\_Whole\_fem\_ZA.rep



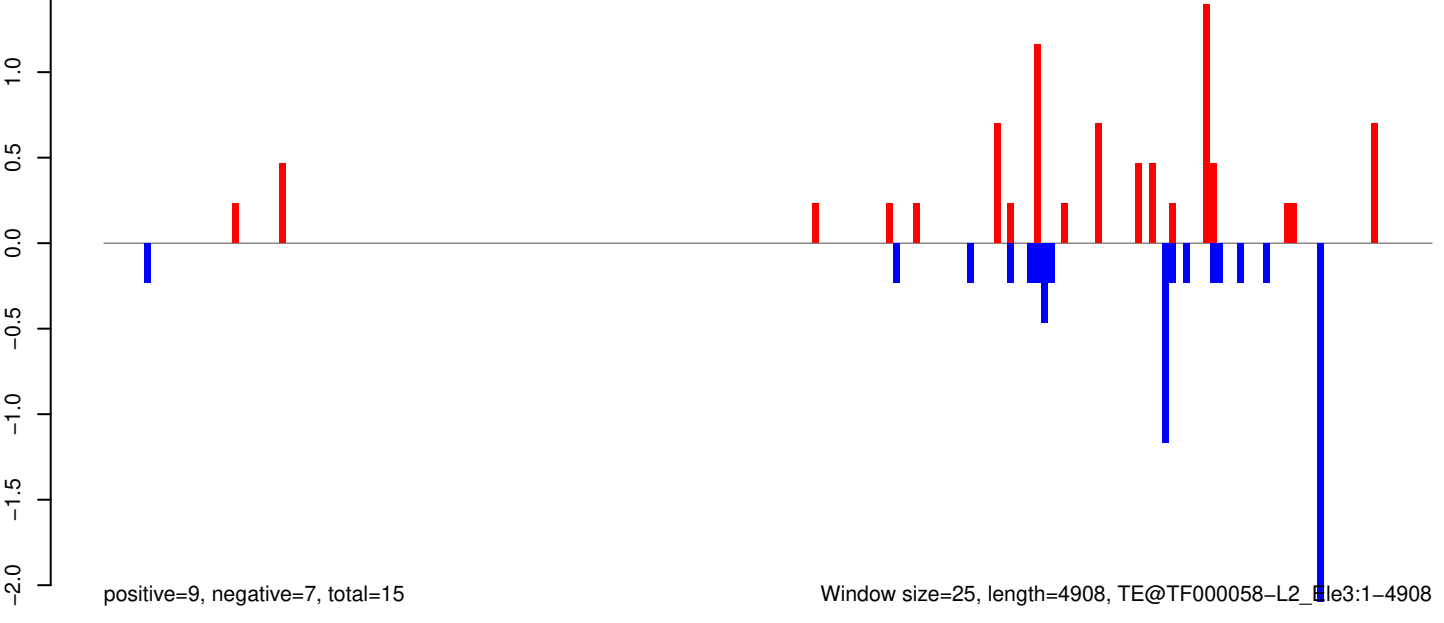
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

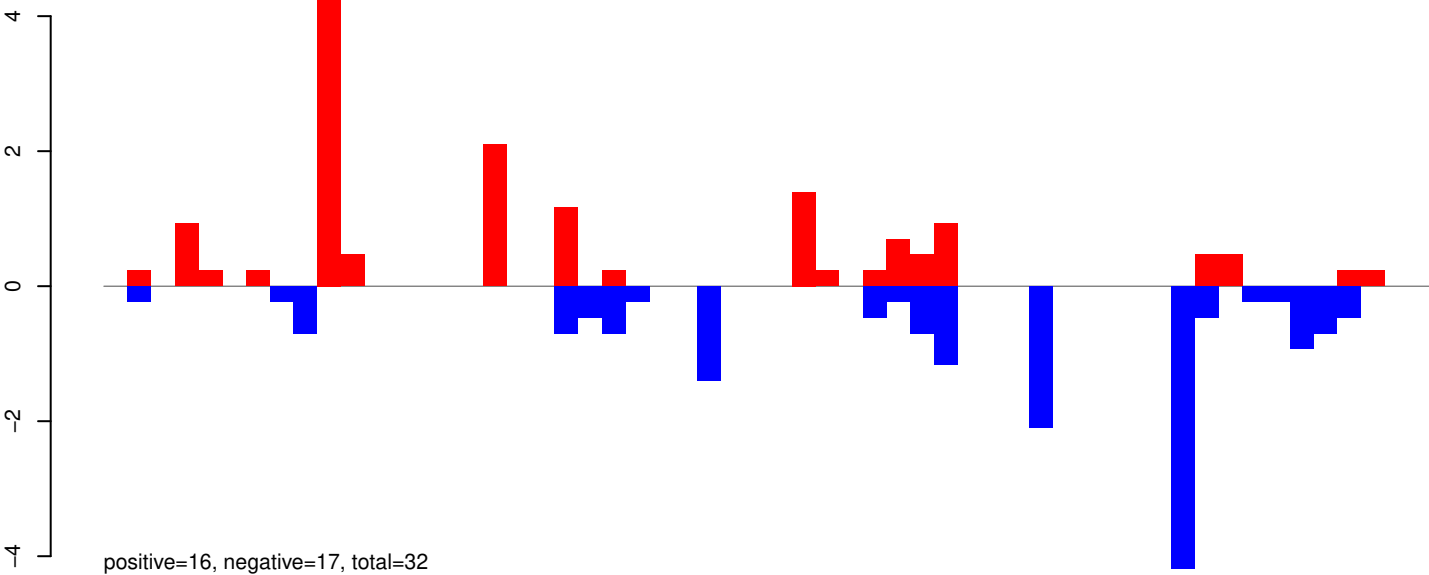


AeAeg\_Whole\_fem\_ZA.rep

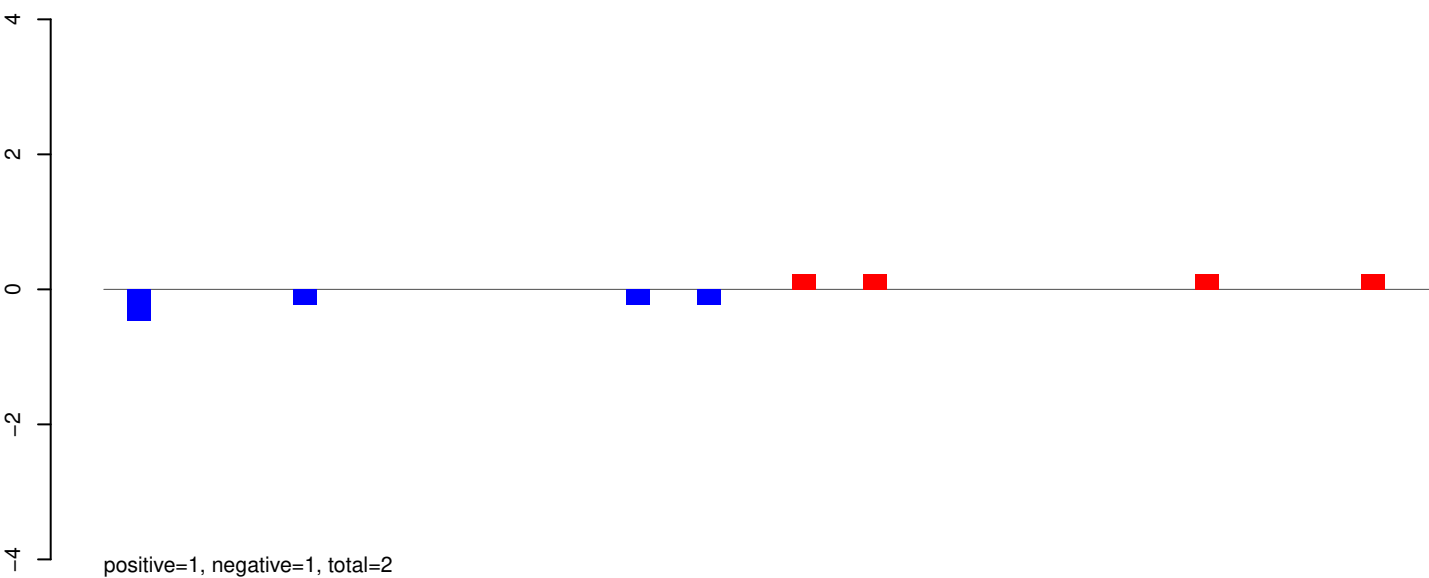




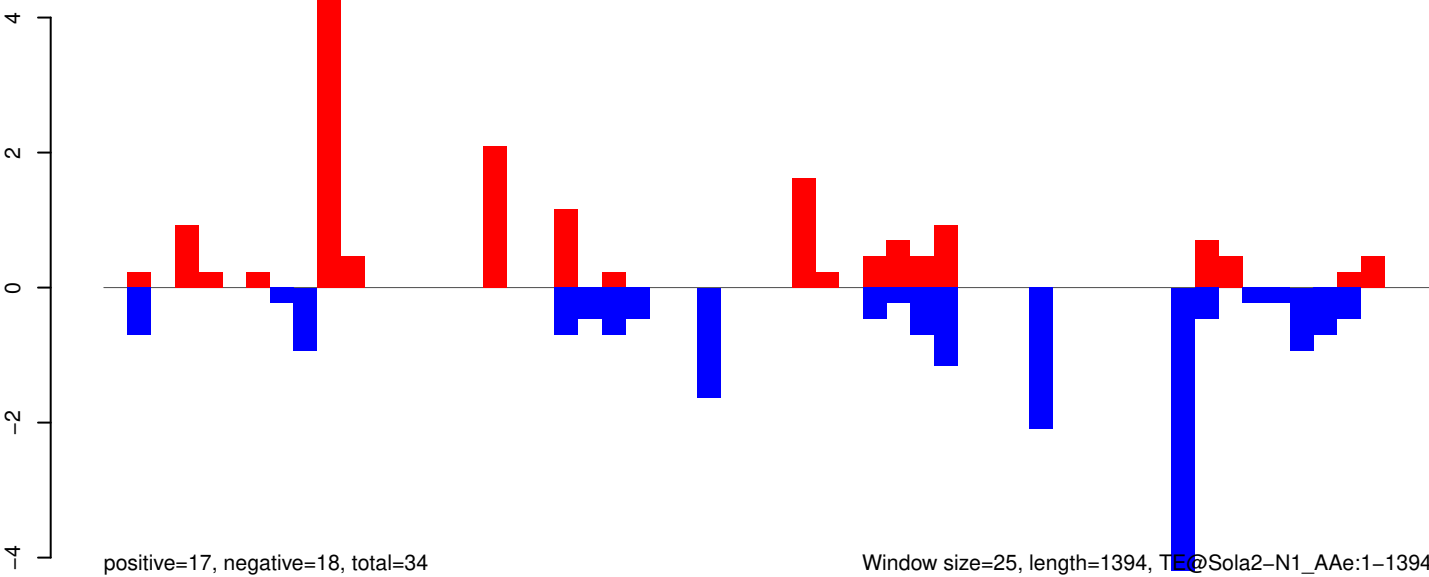
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



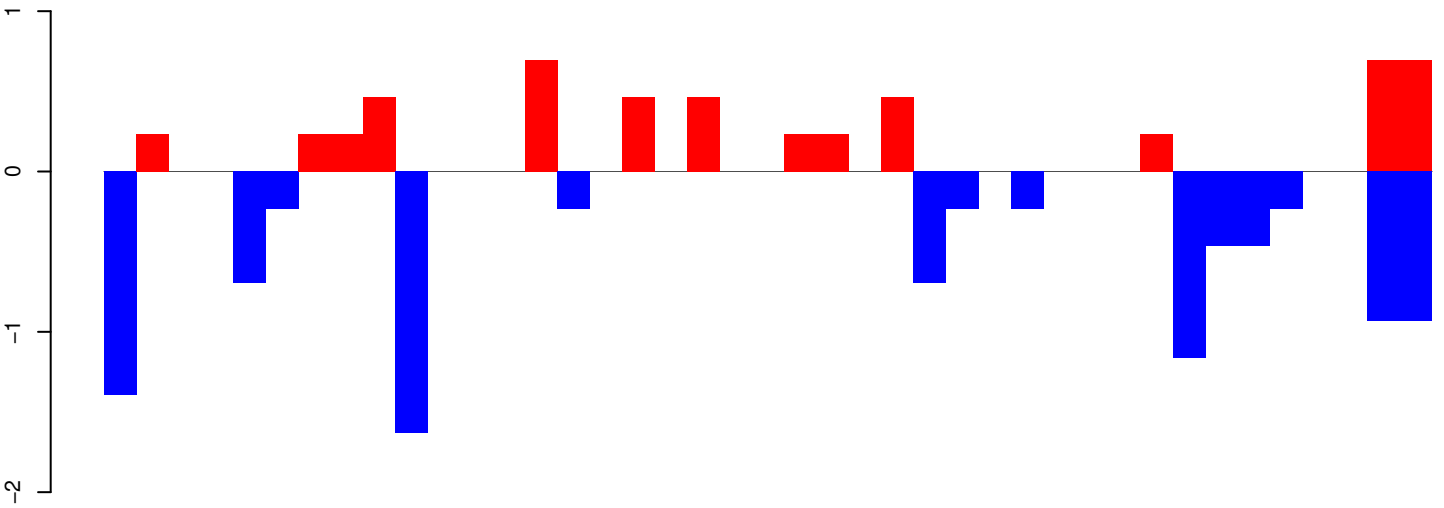
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=1394, TE@Sola2-N1\_A Ae:1-1394

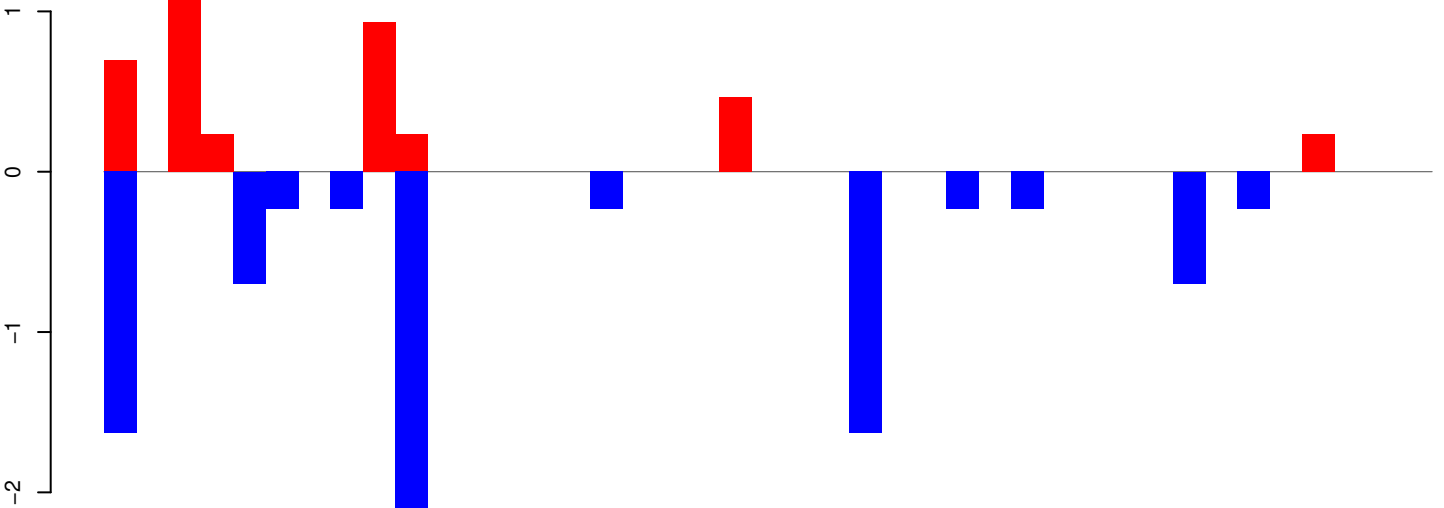
0 200 400 600 800 1000 1200 1400

AeAeg\_Whole\_fem\_ZA.18\_23.rep



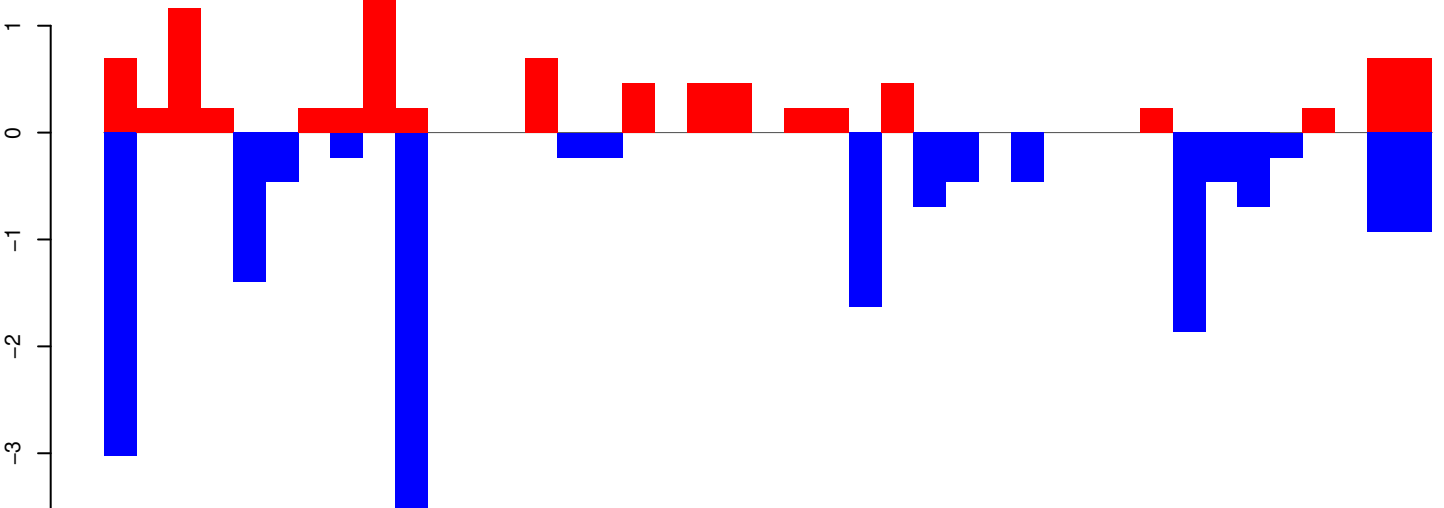
positive=5, negative=10, total=15

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=9, total=13

AeAeg\_Whole\_fem\_ZA.rep

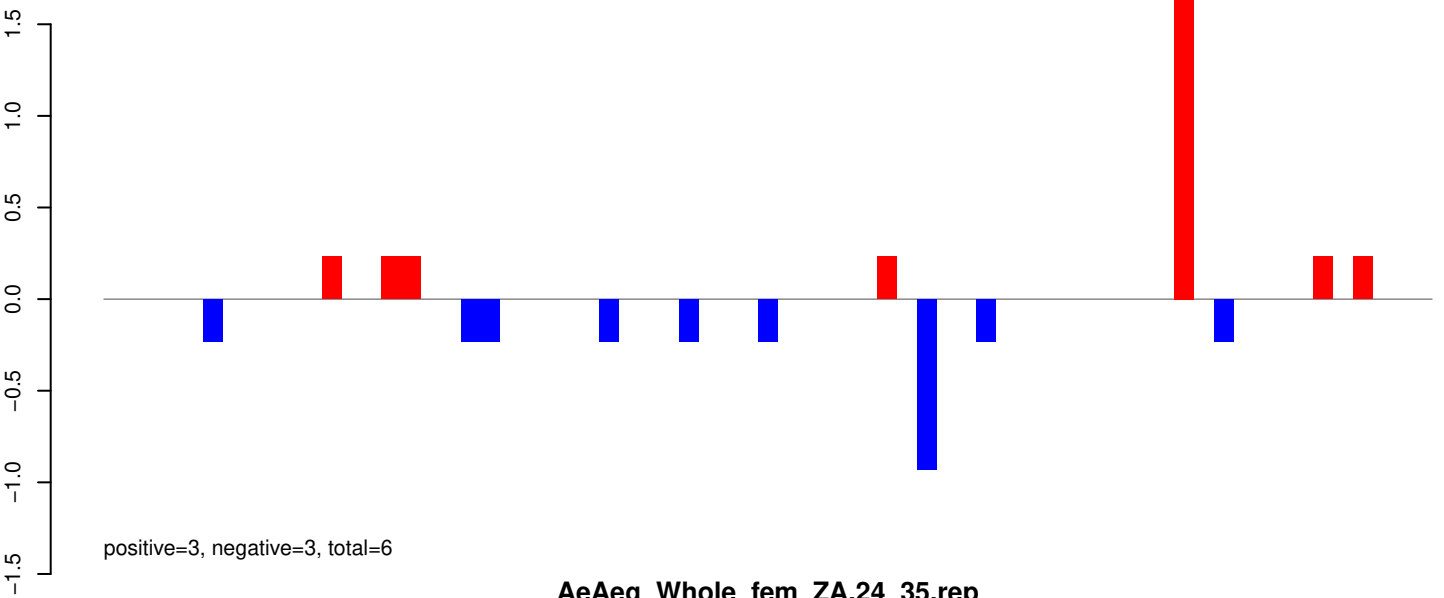


positive=9, negative=18, total=27

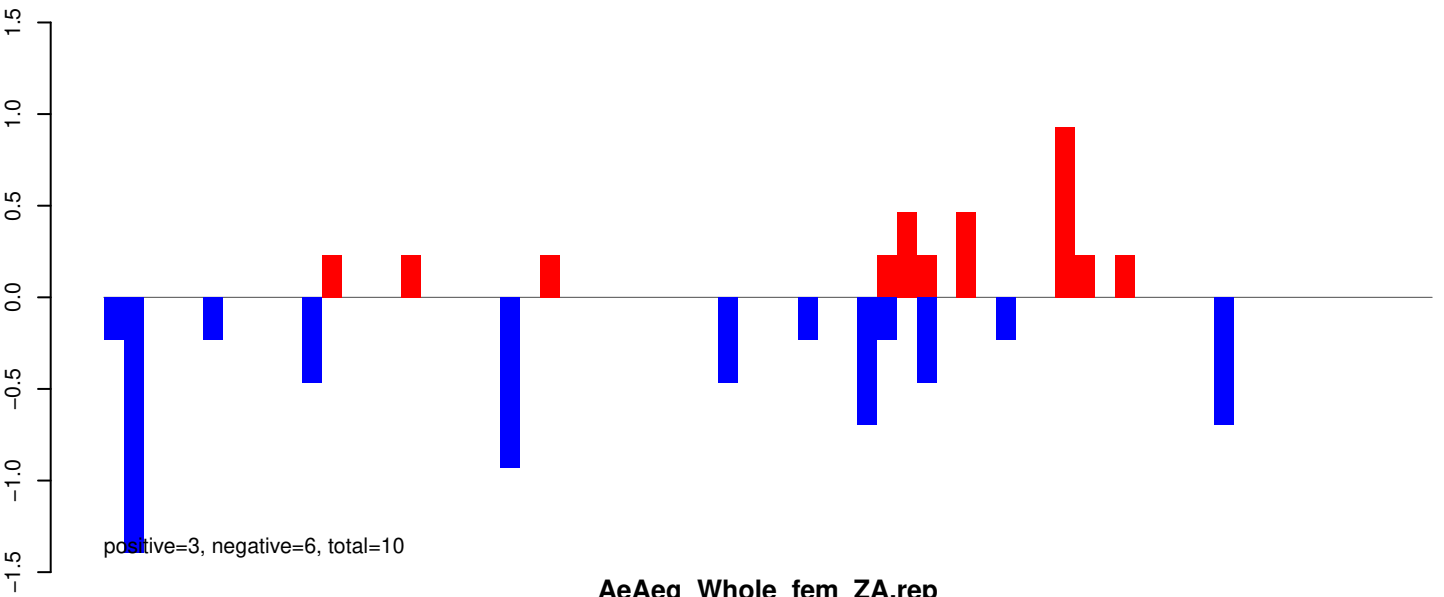
Window size=25, length=1022, TE@R=56-UNKNOWN:1-1022

0 200 400 600 800 1000

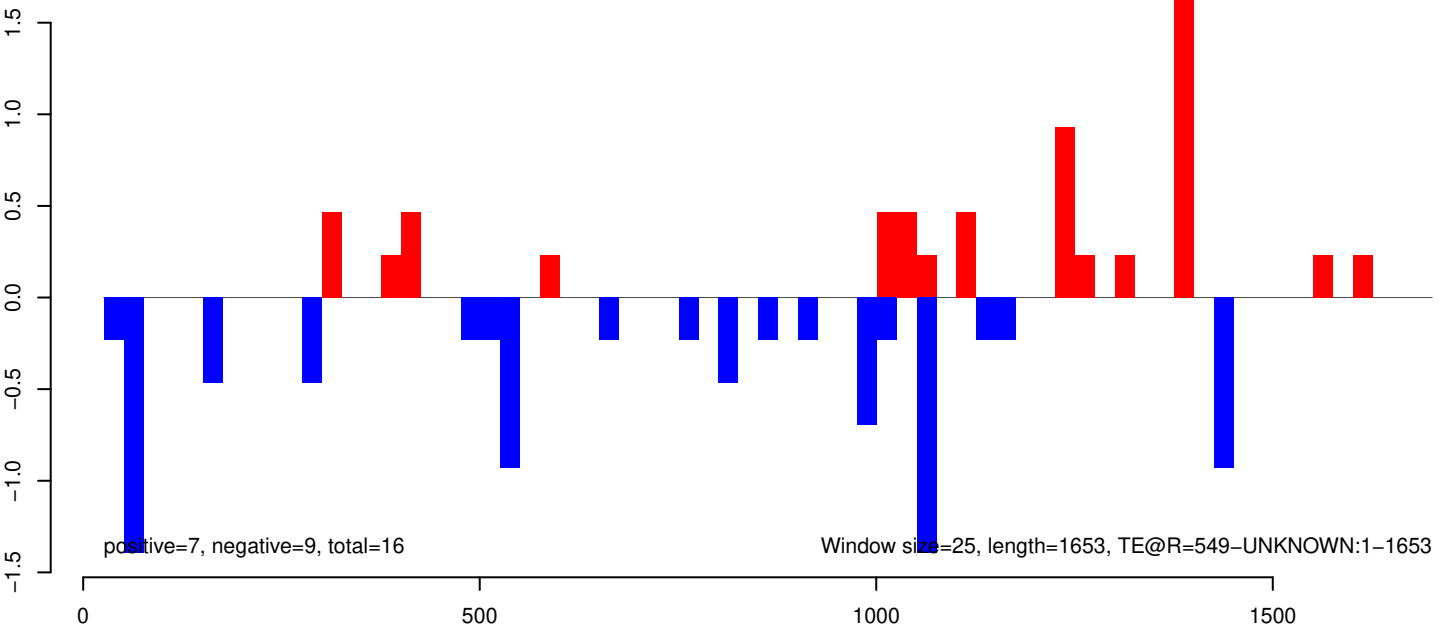
AeAeg\_Whole\_fem\_ZA.18\_23.rep



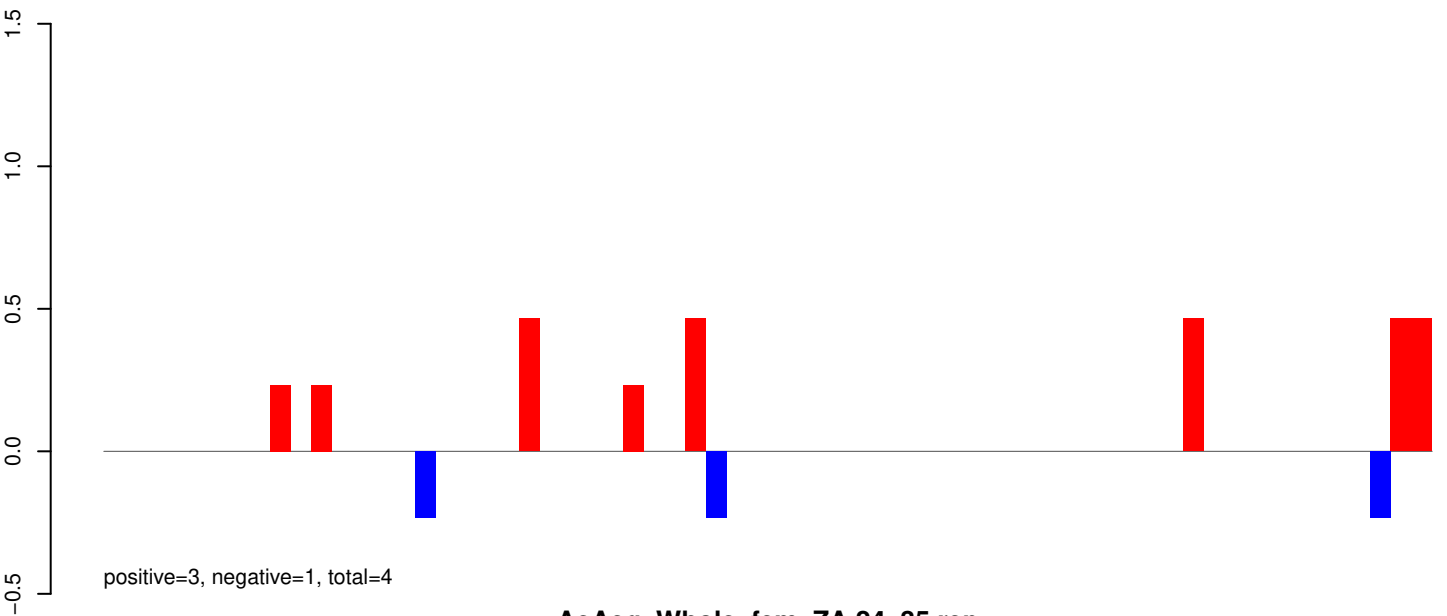
AeAeg\_Whole\_fem\_ZA.24\_35.rep



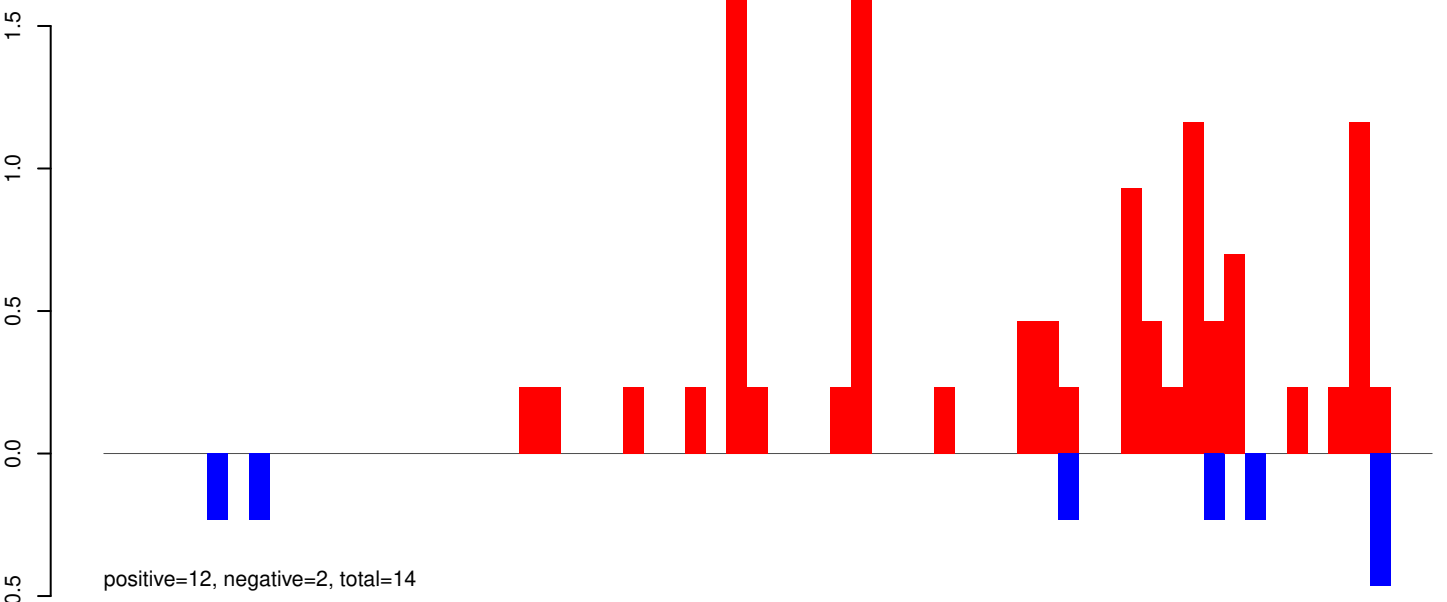
AeAeg\_Whole\_fem\_ZA.rep



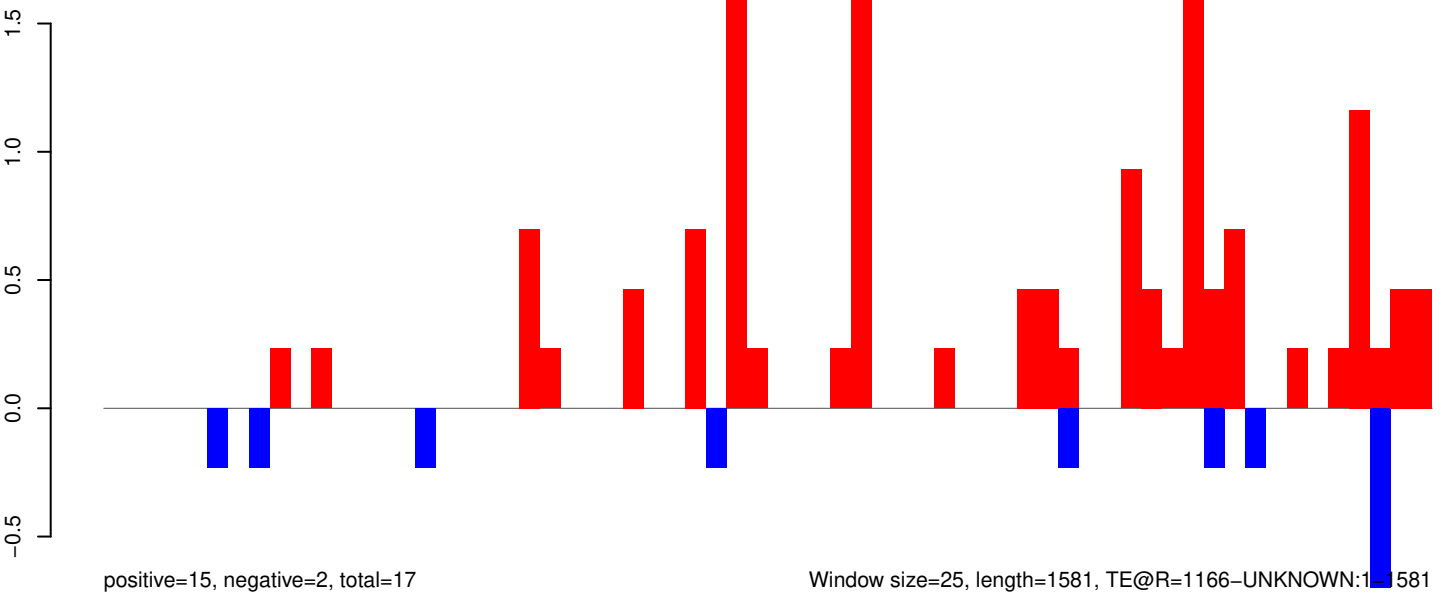
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

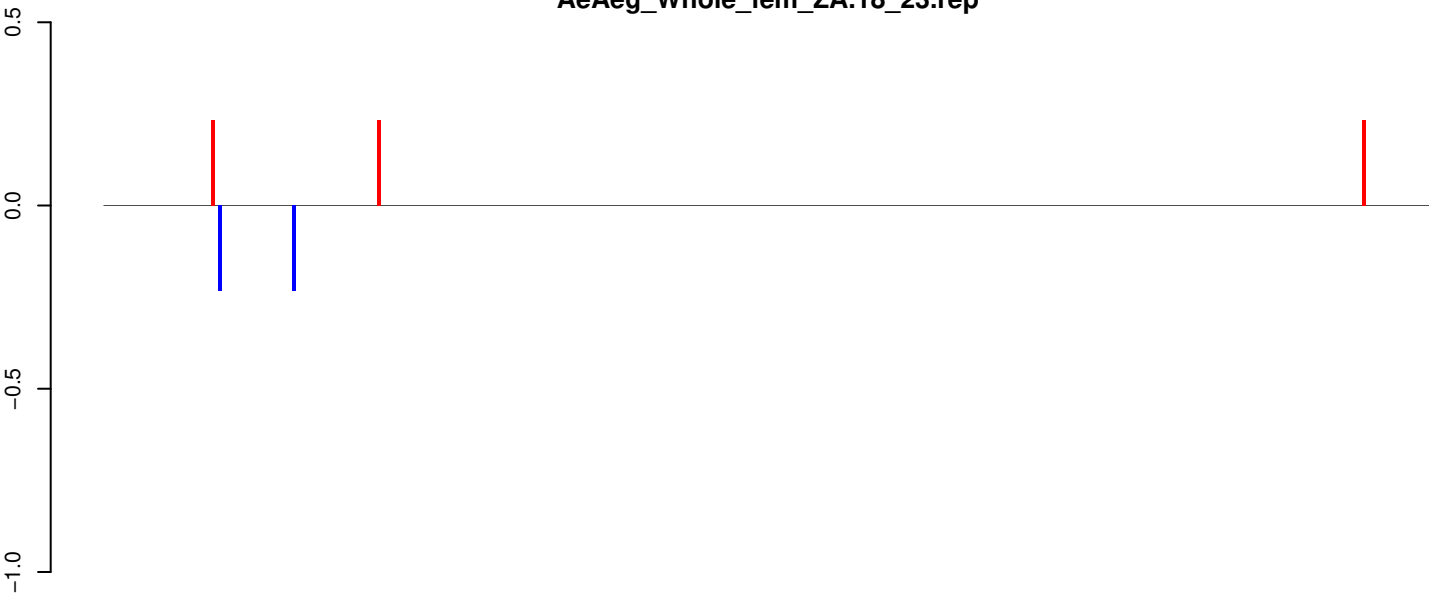


AeAeg\_Whole\_fem\_ZA.rep



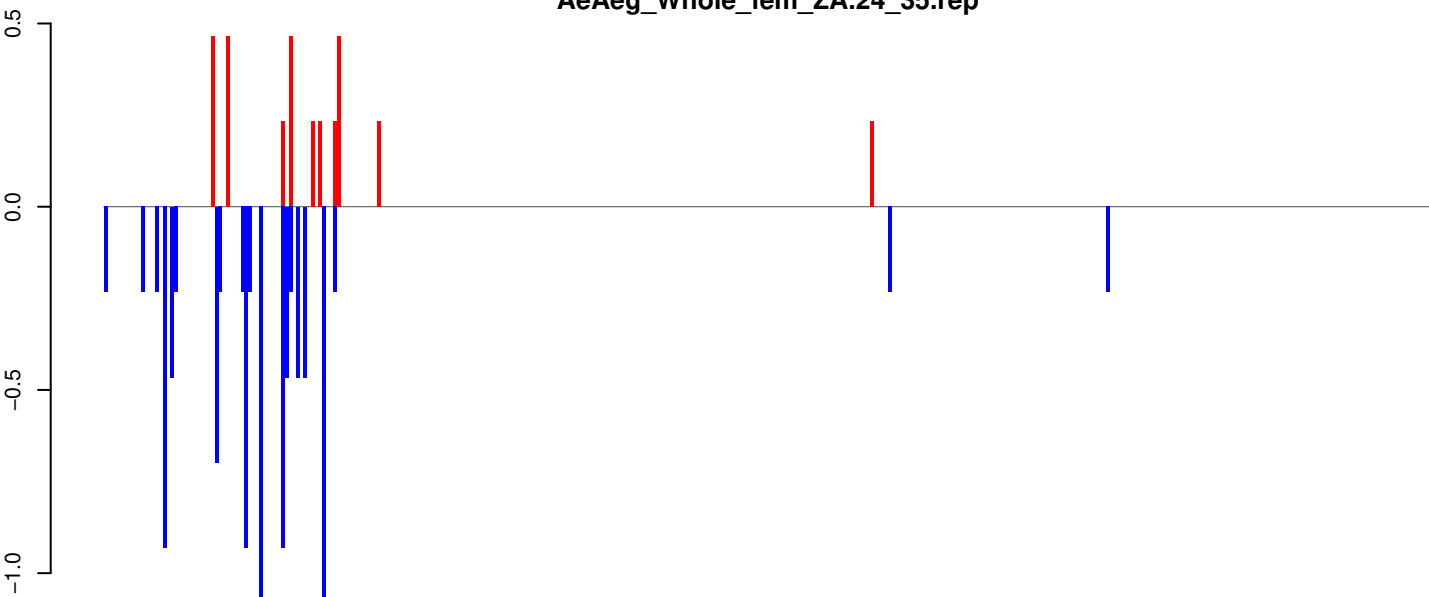
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**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



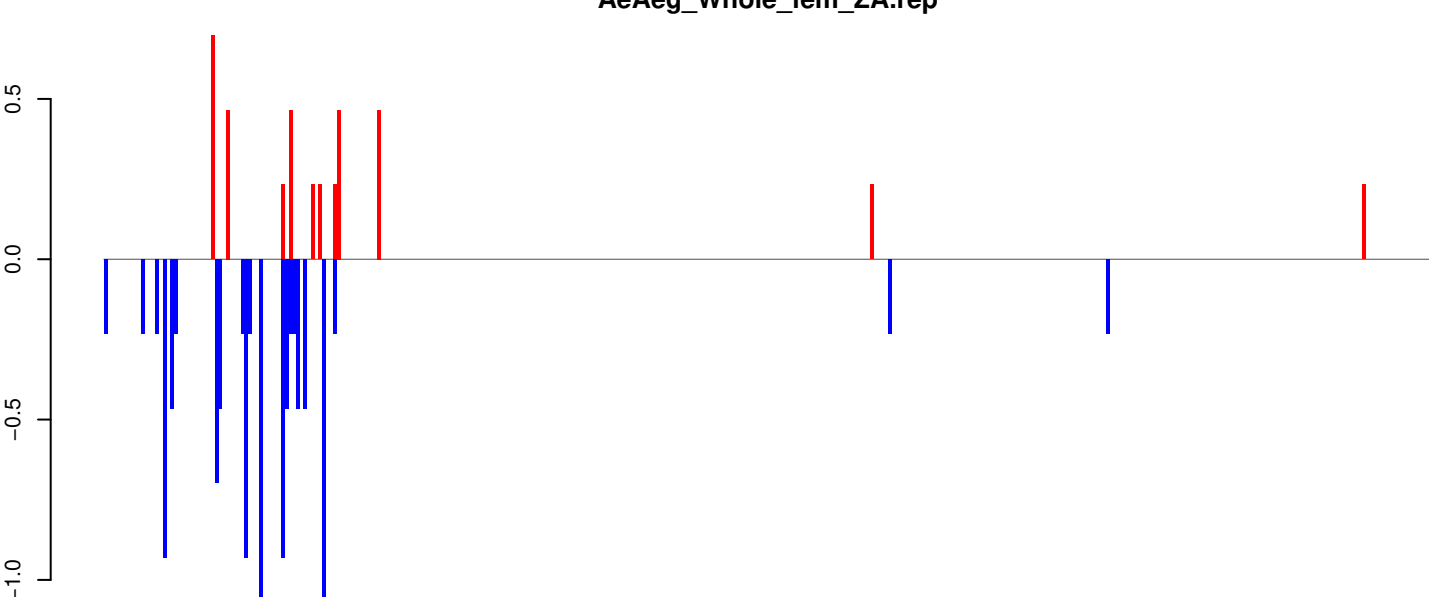
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=10, total=14

**AeAeg\_Whole\_fem\_ZA.rep**

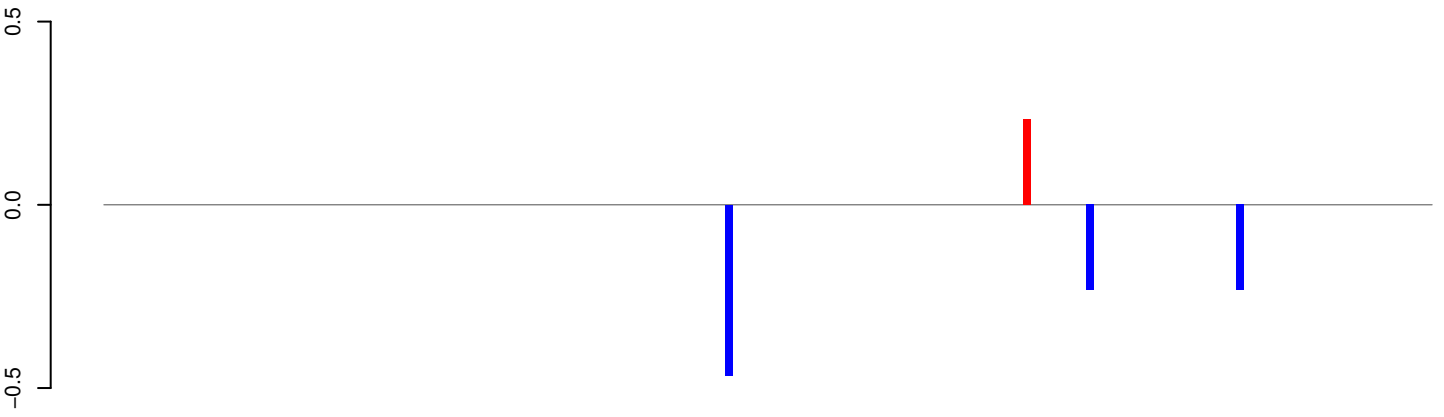


positive=4, negative=11, total=15

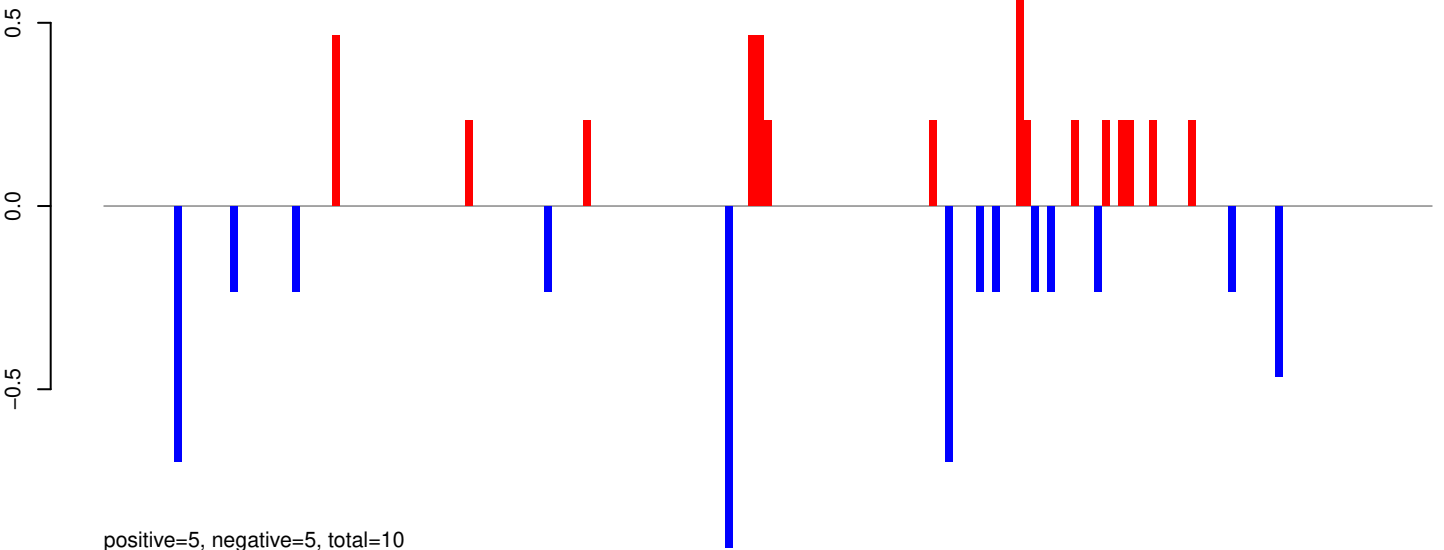
Window size=25, length=8952, TE@Gypsy-148\_AA-LTR-I:1-8952

0 2000 4000 6000 8000

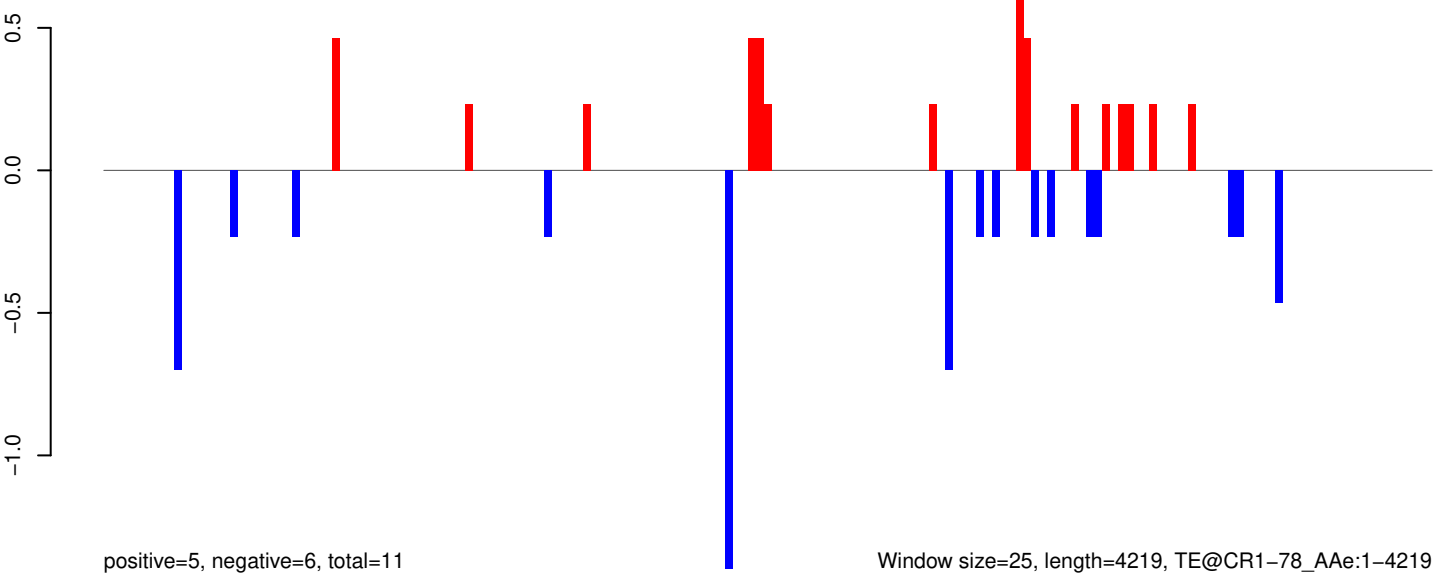
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



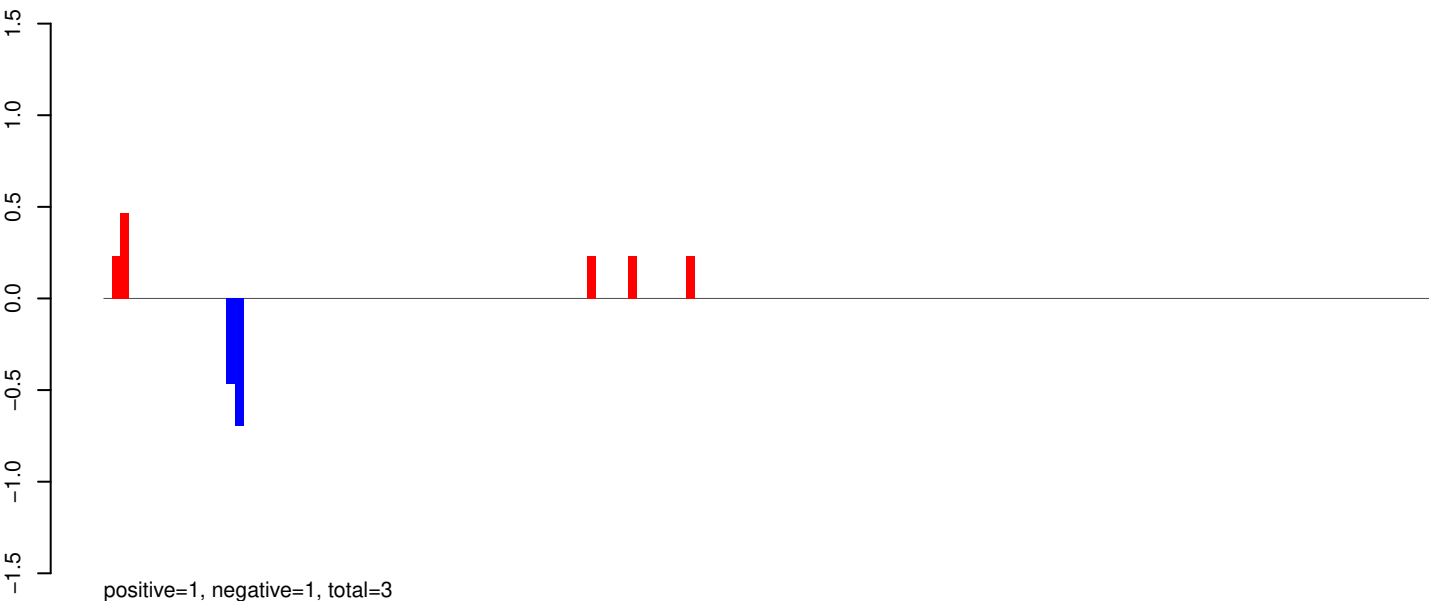
AeAeg\_Whole\_fem\_ZA.rep



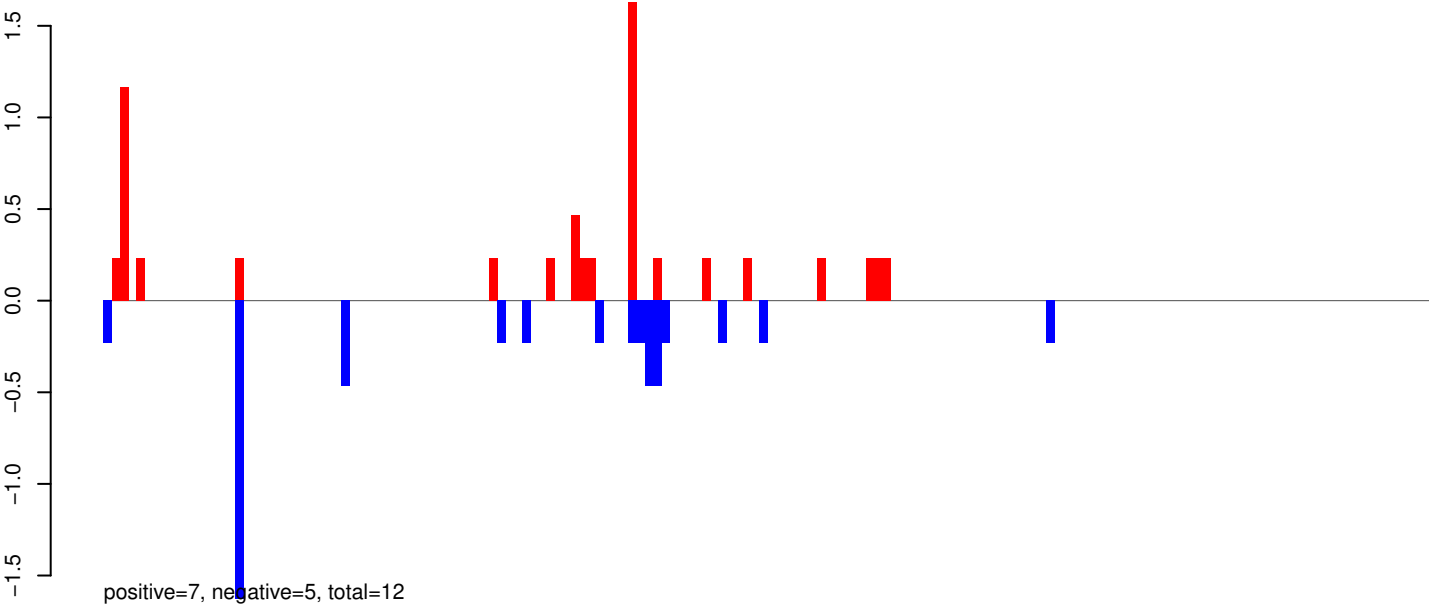
Window size=25, length=4219, TE@CR1-78\_A Ae:1-4219

0 1000 2000 3000 4000

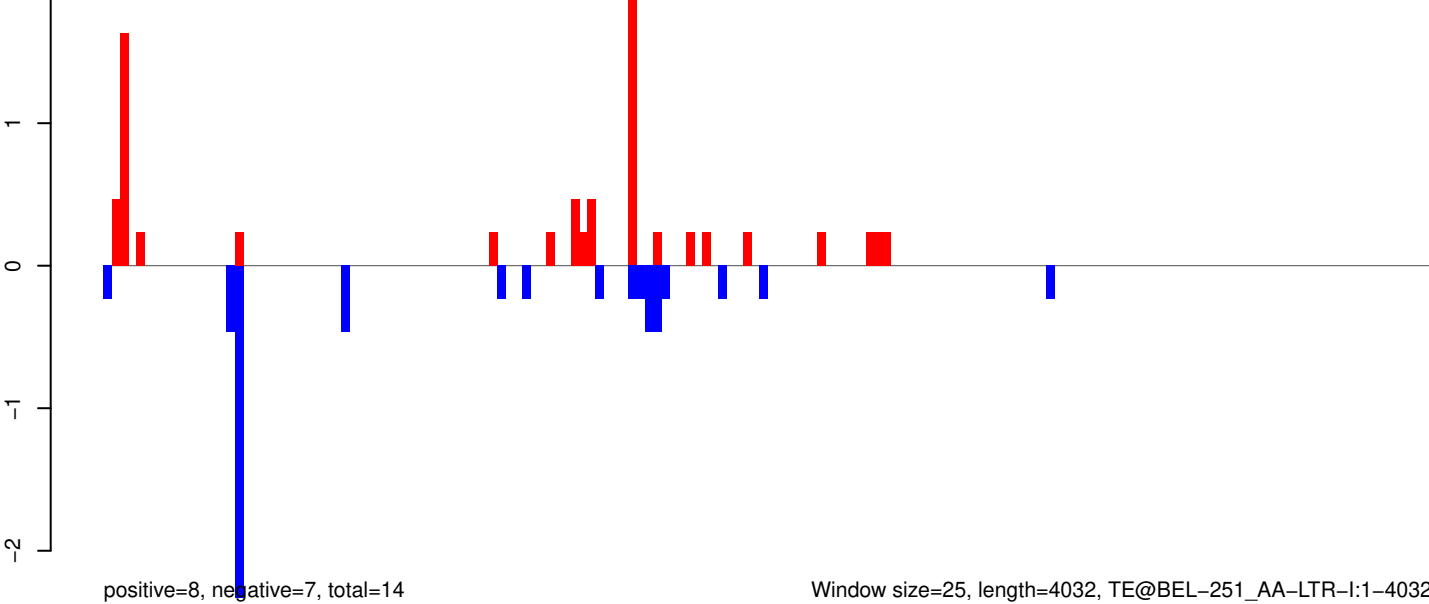
AeAeg\_Whole\_fem\_ZA.18\_23.rep



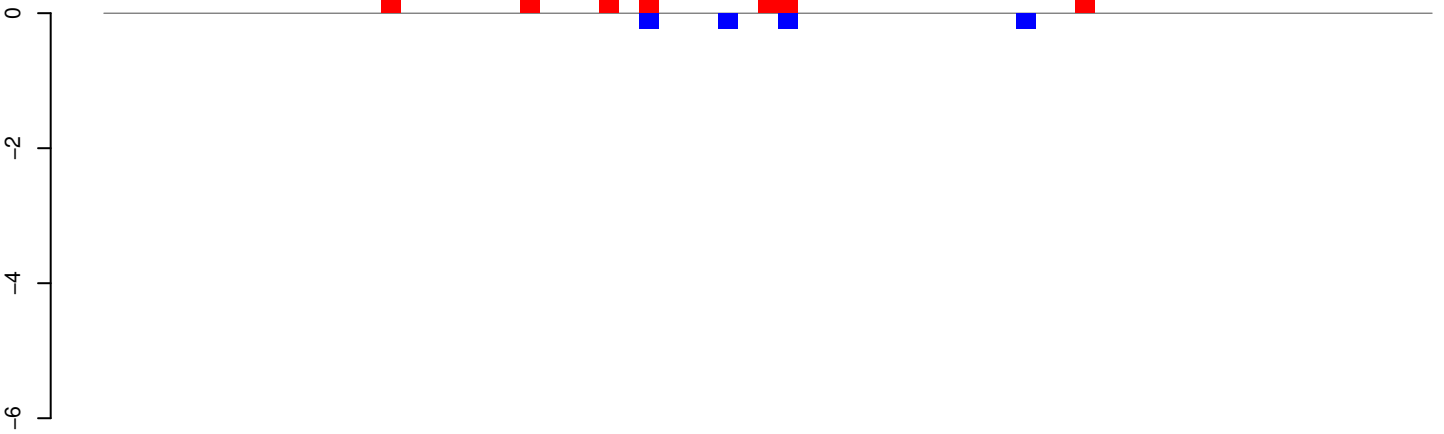
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

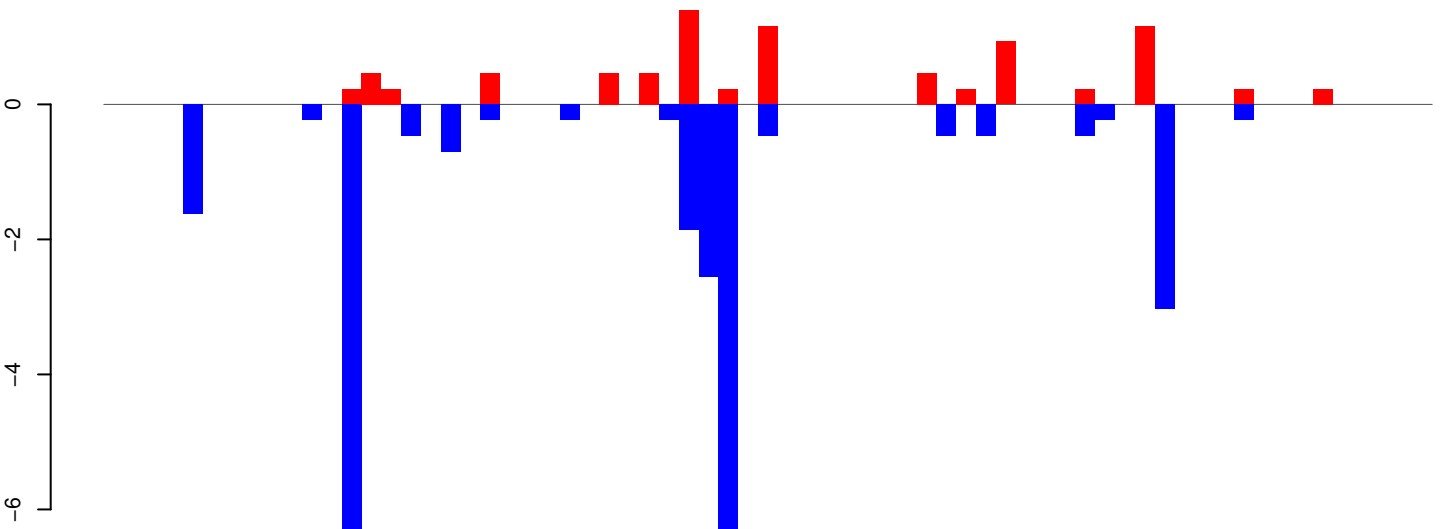


AeAeg\_Whole\_fem\_ZA.18\_23.rep



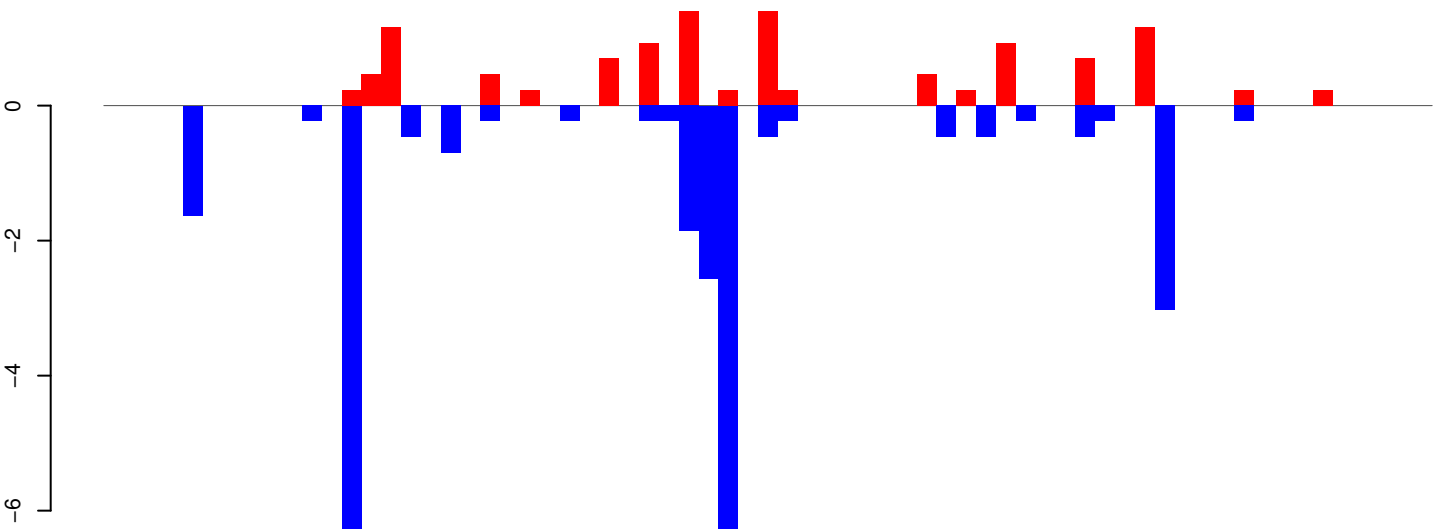
positive=3, negative=1, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=27, total=36

AeAeg\_Whole\_fem\_ZA.rep

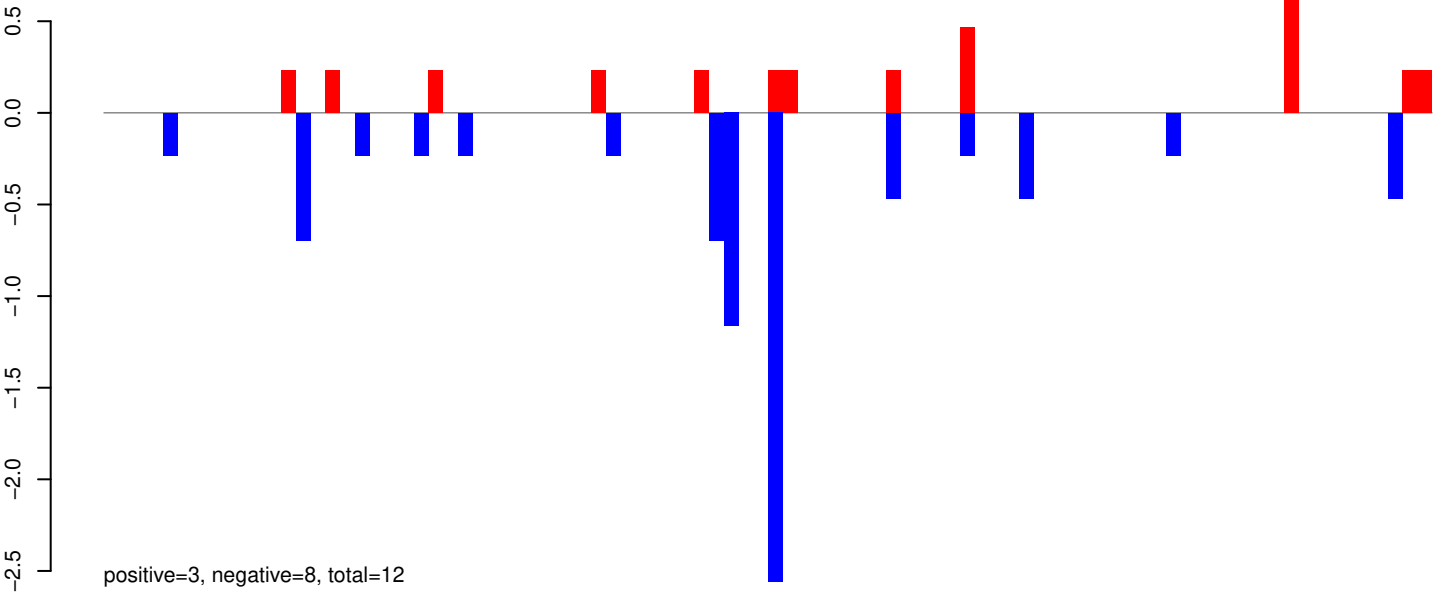


positive=11, negative=29, total=40

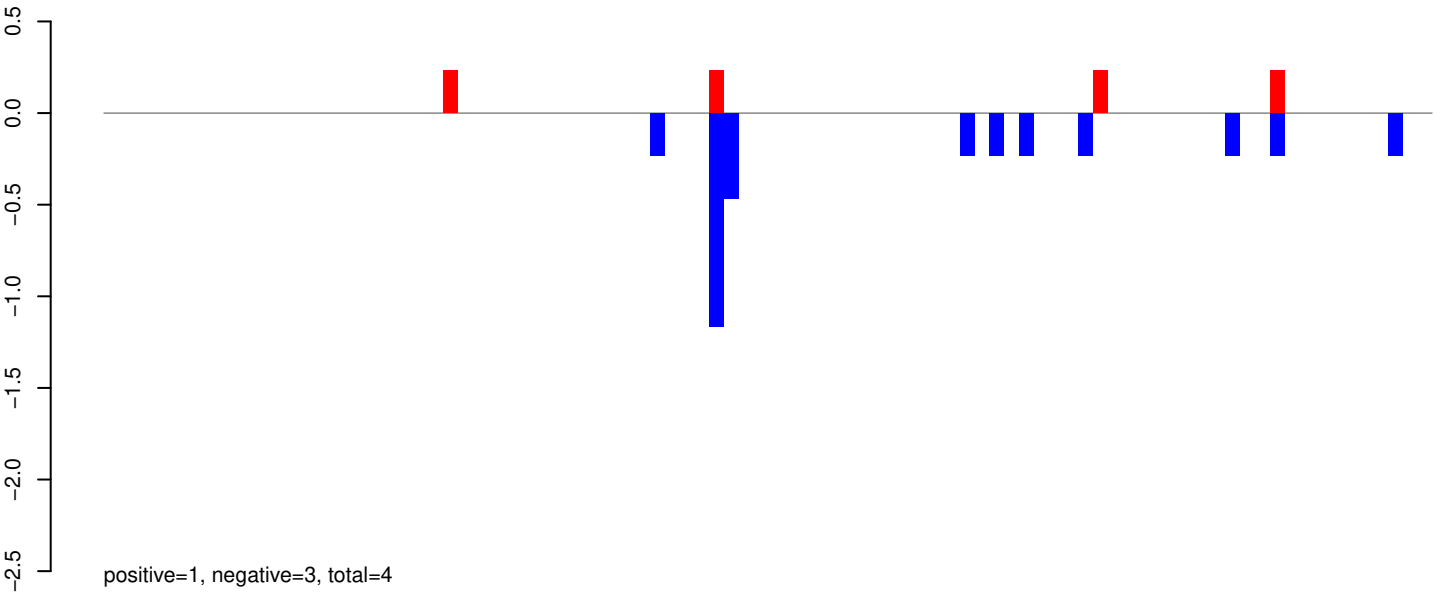
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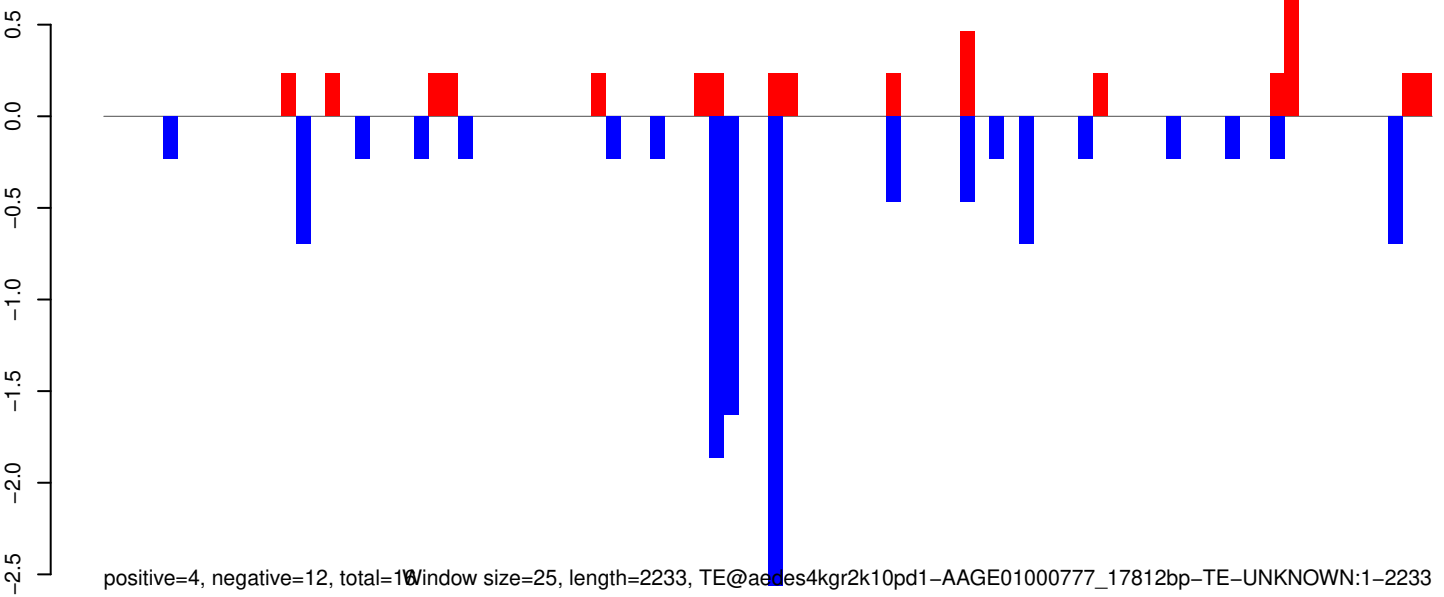
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

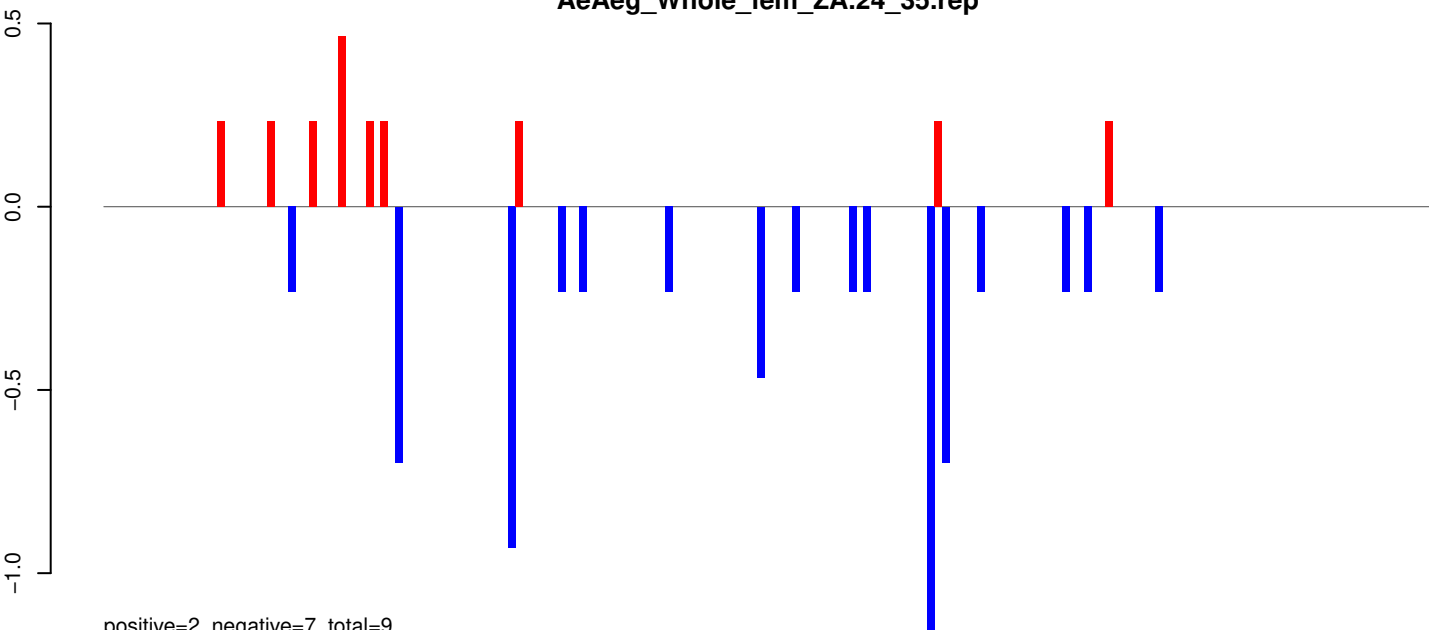


AeAeg\_Whole\_fem\_ZA.18\_23.rep



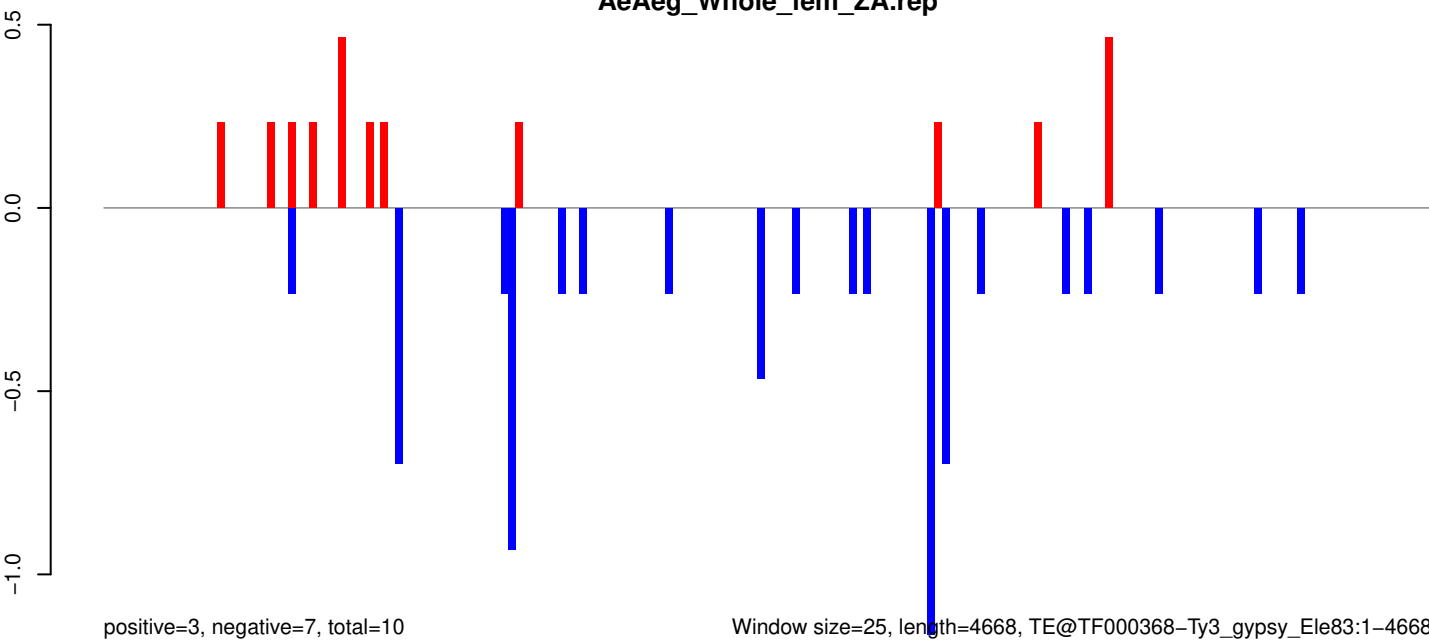
positive=1, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=7, total=9

AeAeg\_Whole\_fem\_ZA.rep

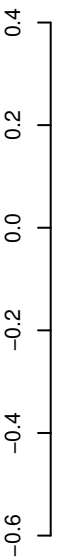


positive=3, negative=7, total=10

Window size=25, length=4668, TE@TF000368-Ty3\_gypsy\_Ele83:1-4668

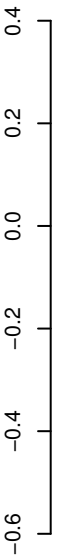
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



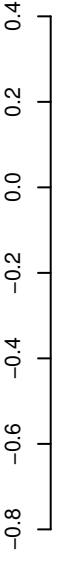
positive=3, negative=3, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



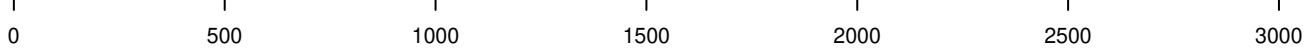
positive=3, negative=4, total=7

AeAeg\_Whole\_fem\_ZA.rep

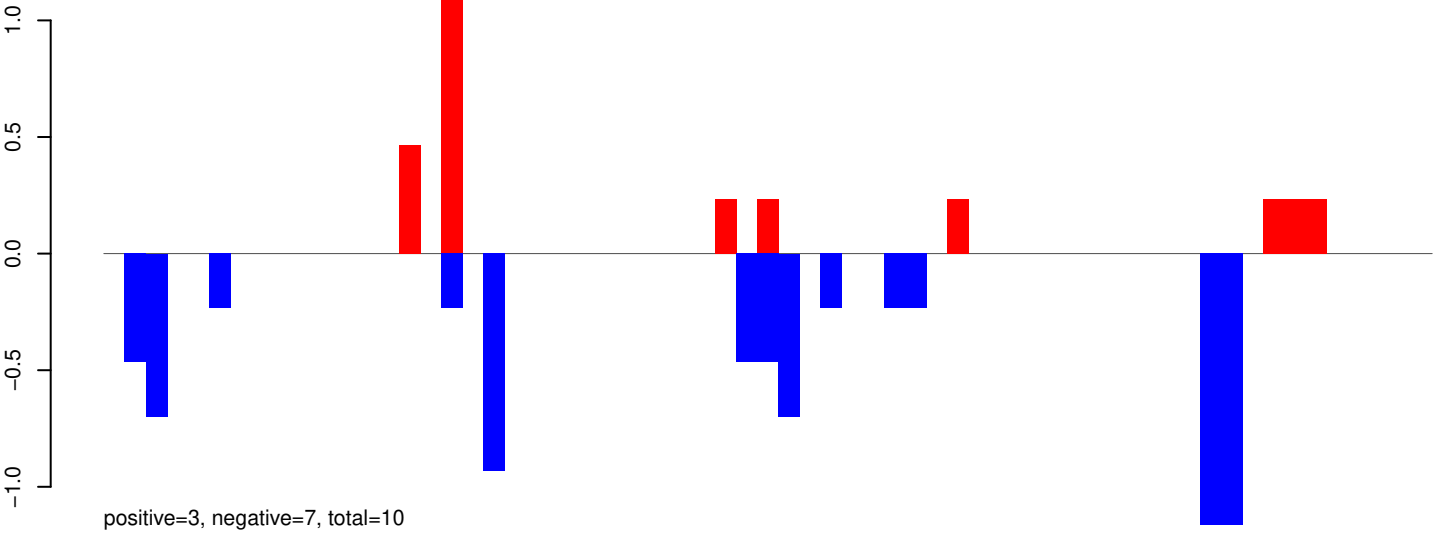


positive=5, negative=7, total=12

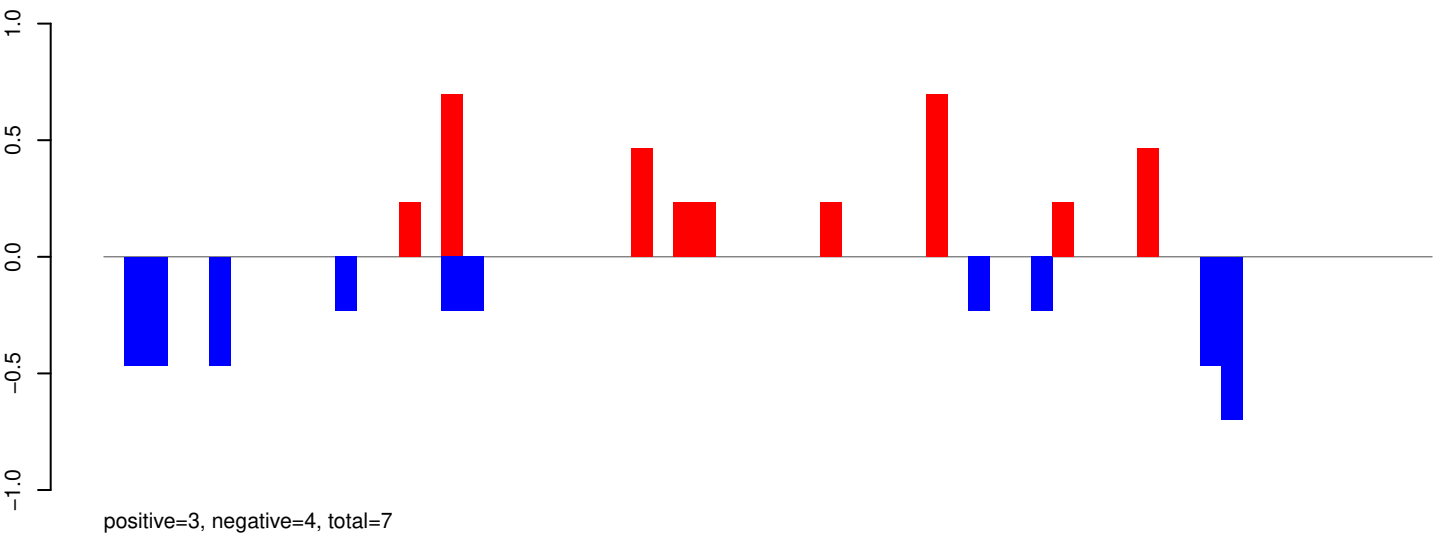
Window size=25, length=3137, TE@Sola1-N1\_AAe:1-3137



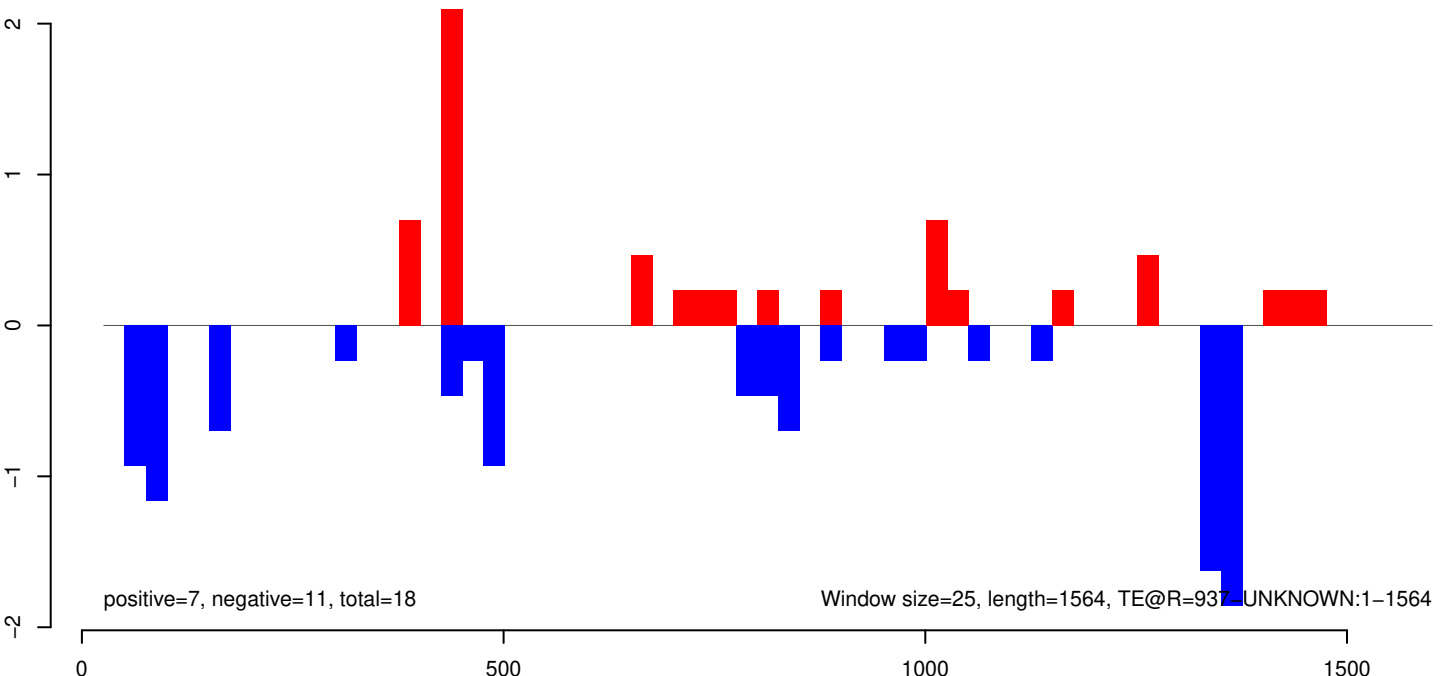
AeAeg\_Whole\_fem\_ZA.18\_23.rep



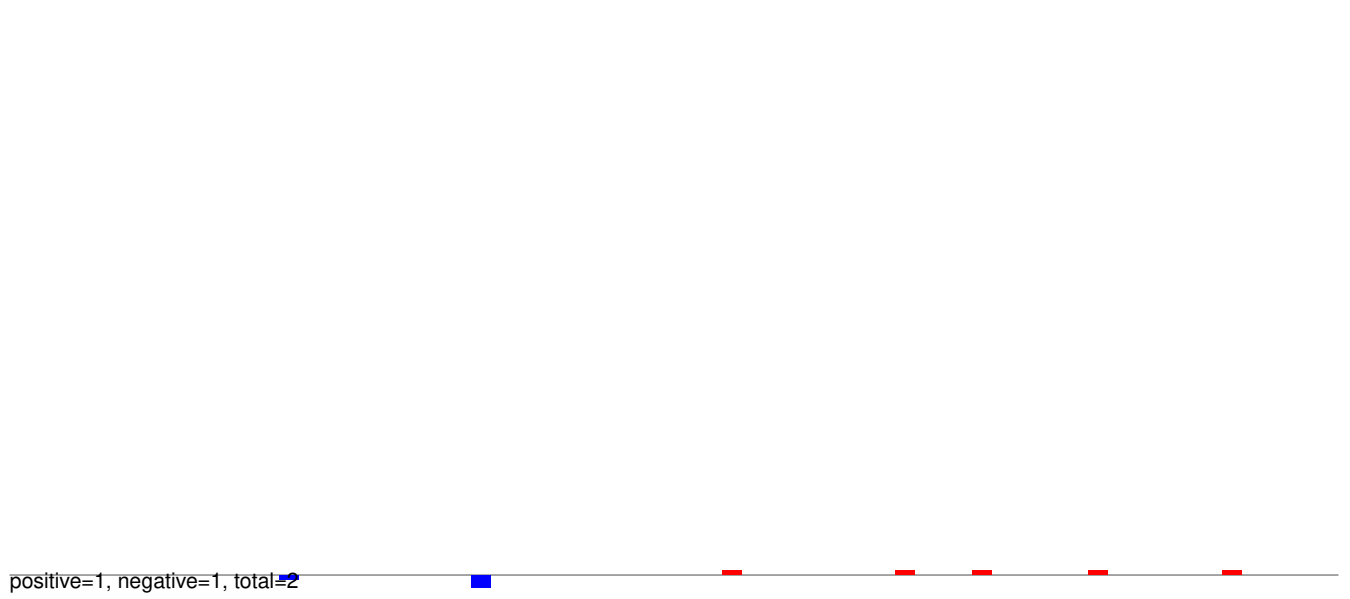
AeAeg\_Whole\_fem\_ZA.24\_35.rep



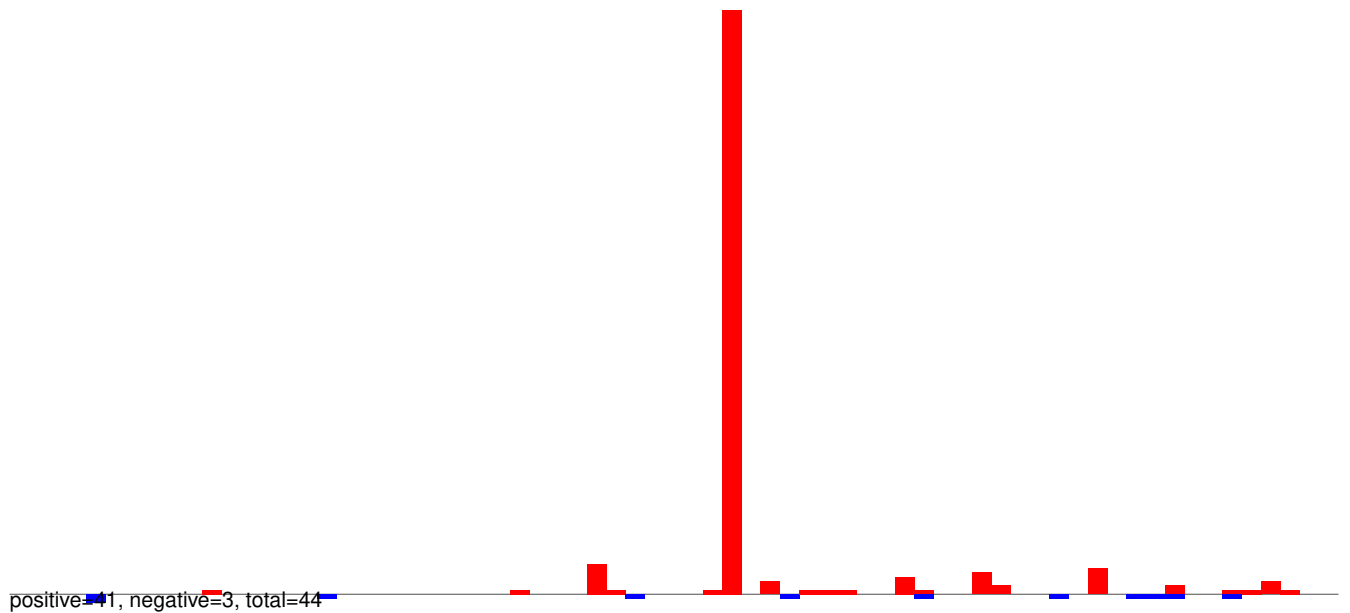
AeAeg\_Whole\_fem\_ZA.rep



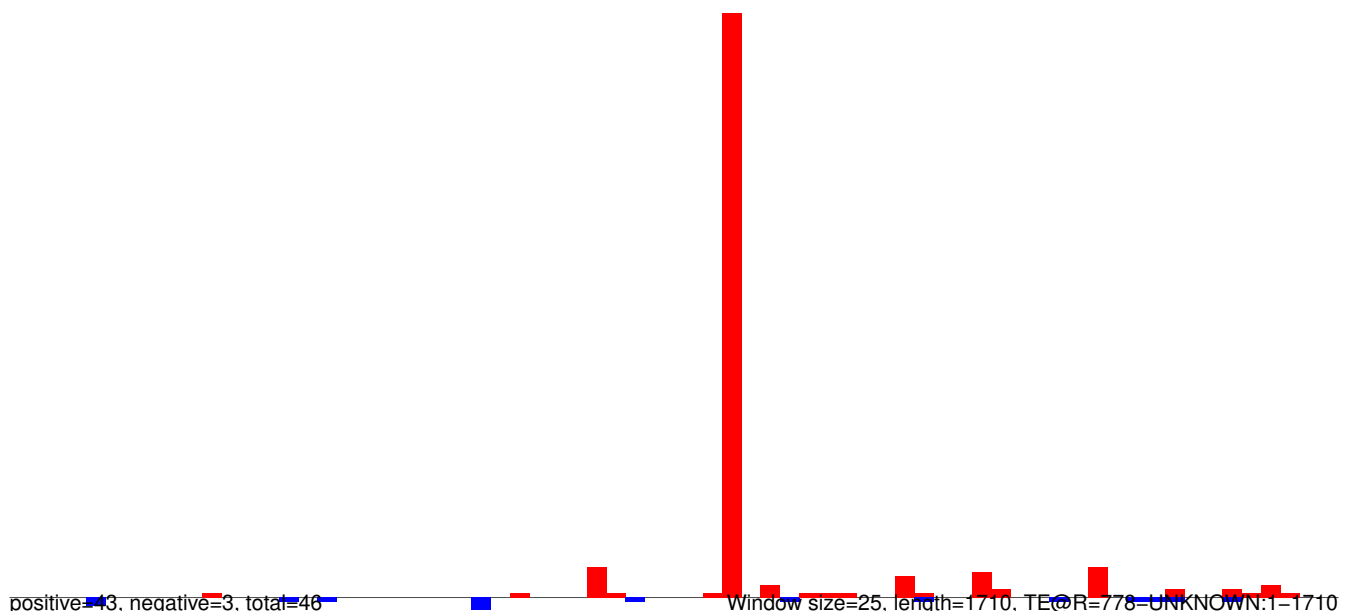
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



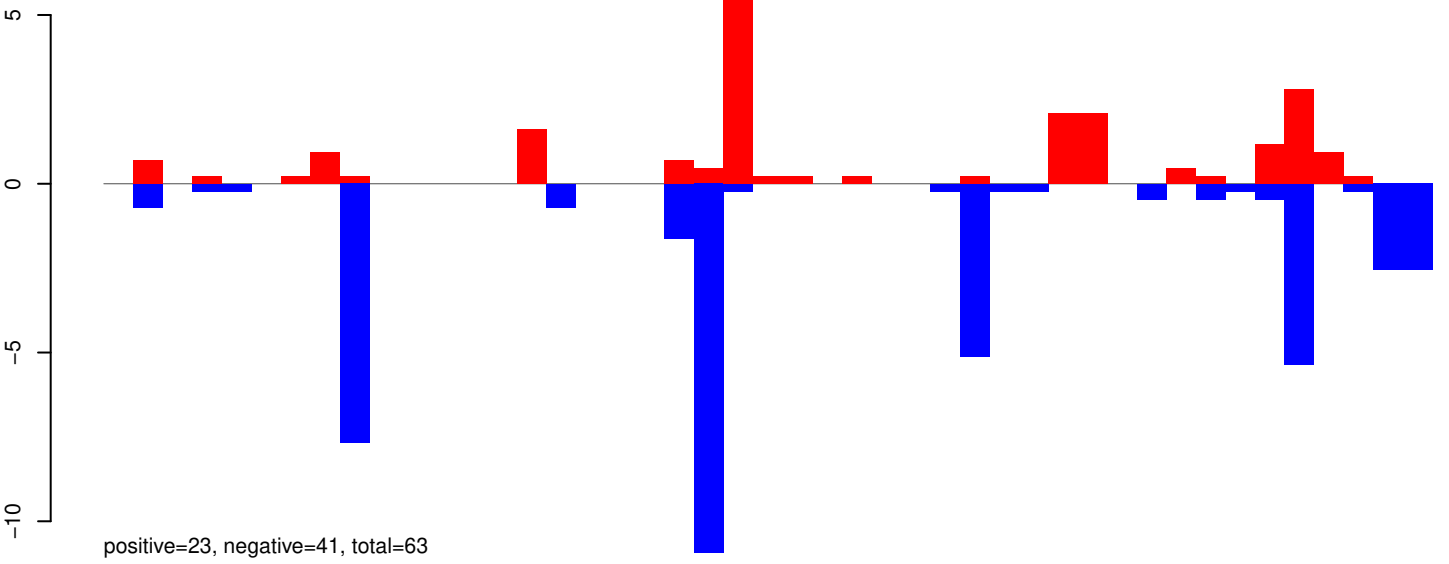
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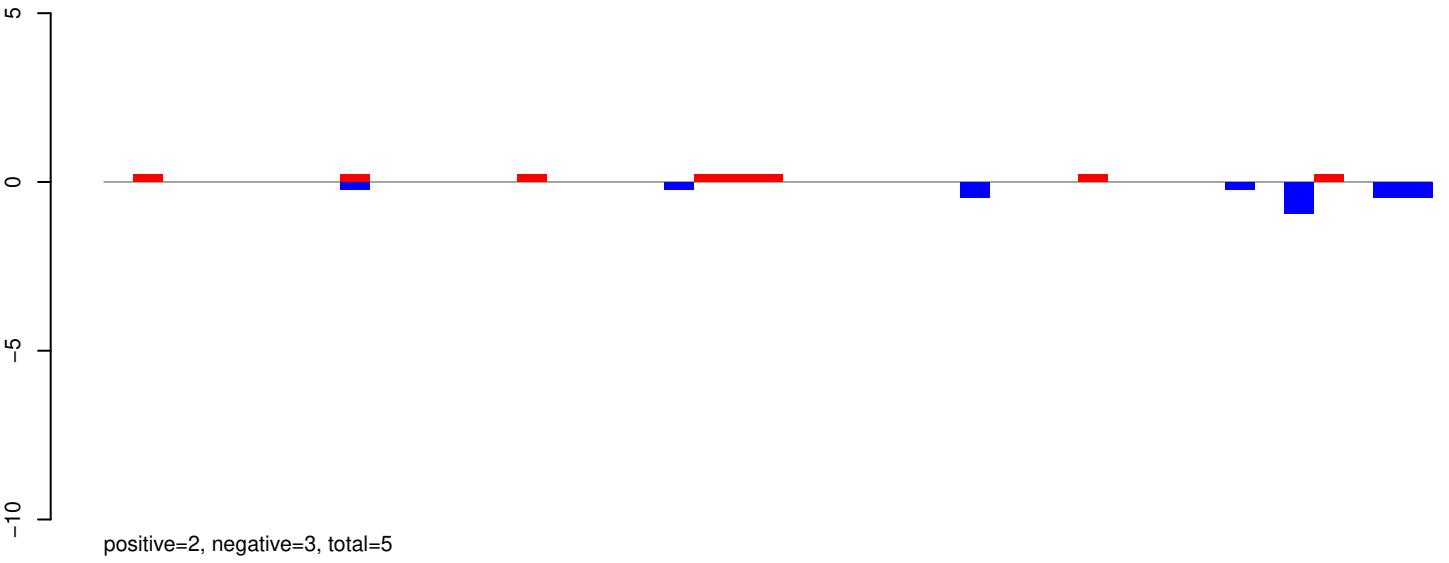
### AeAeg\_Whole\_fem\_ZA.rep



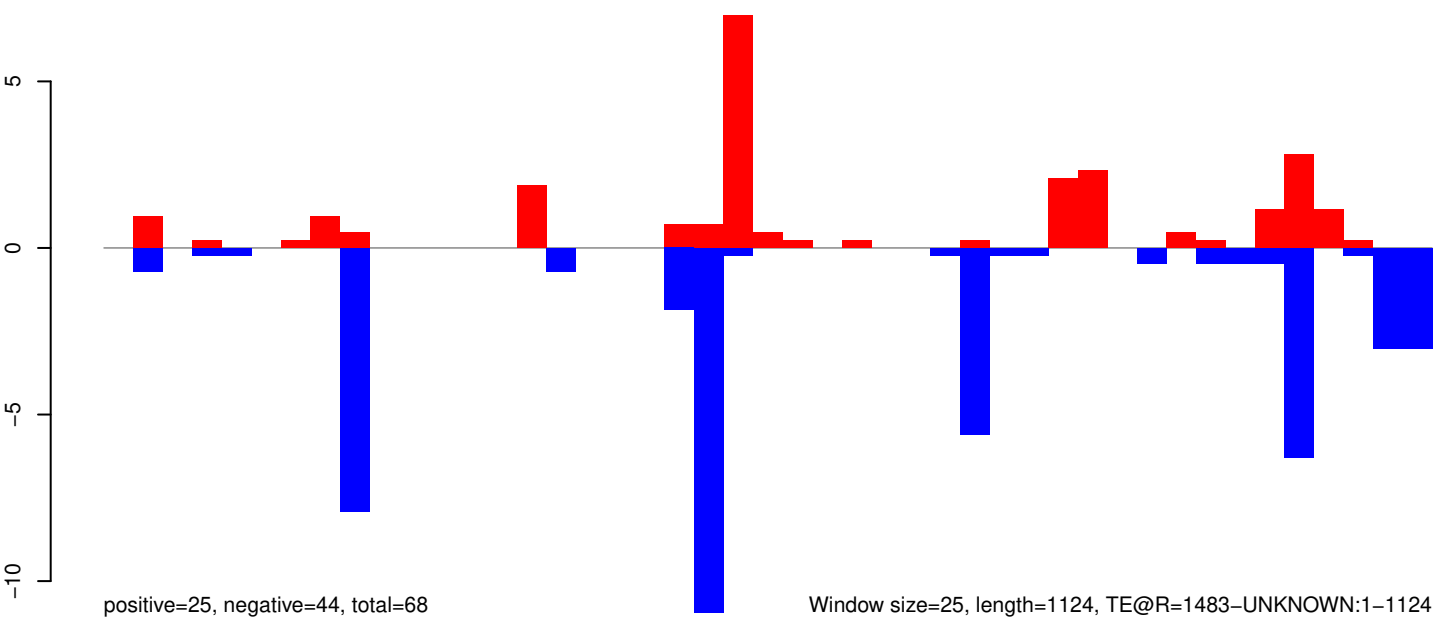
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



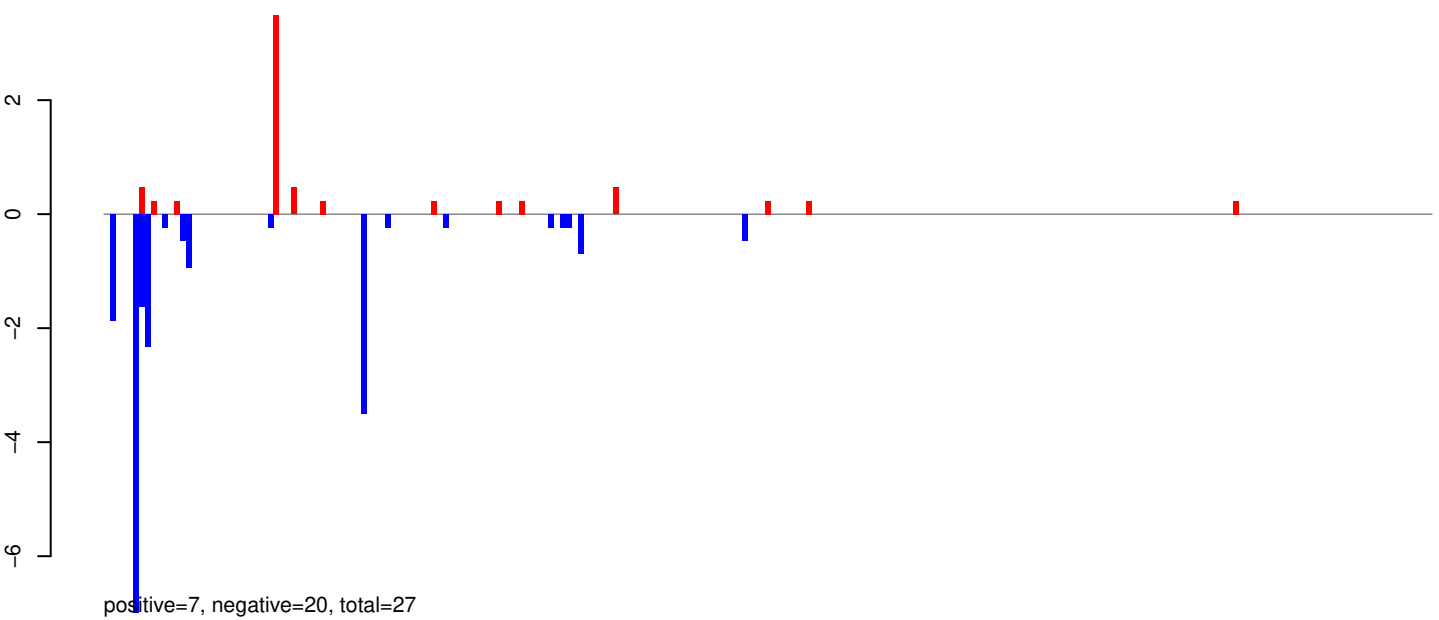
AeAeg\_Whole\_fem\_ZA.rep



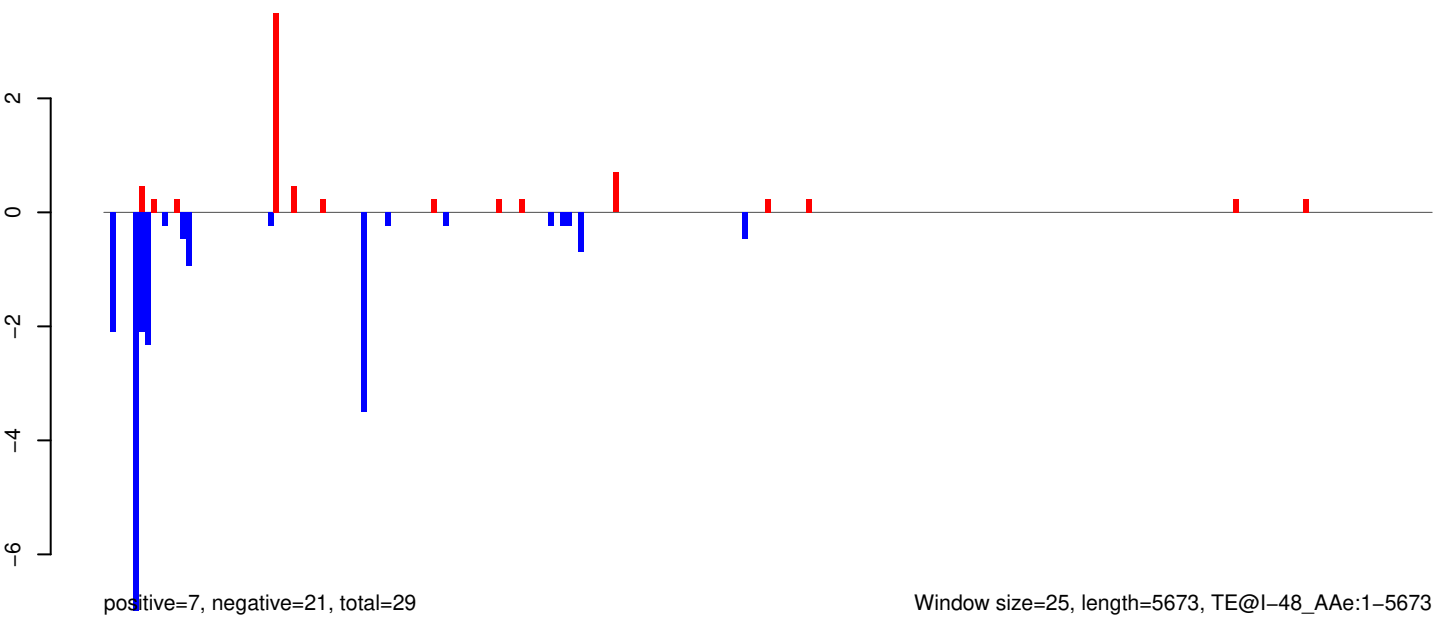
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



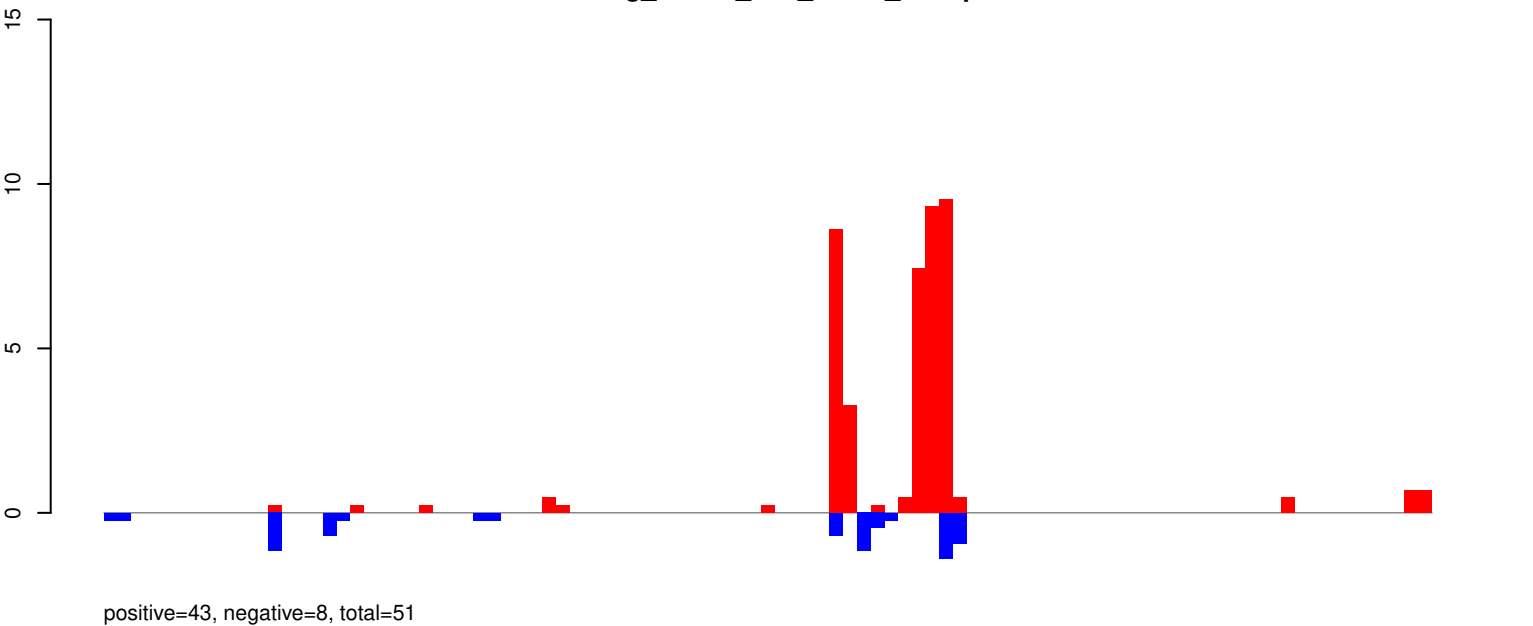
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



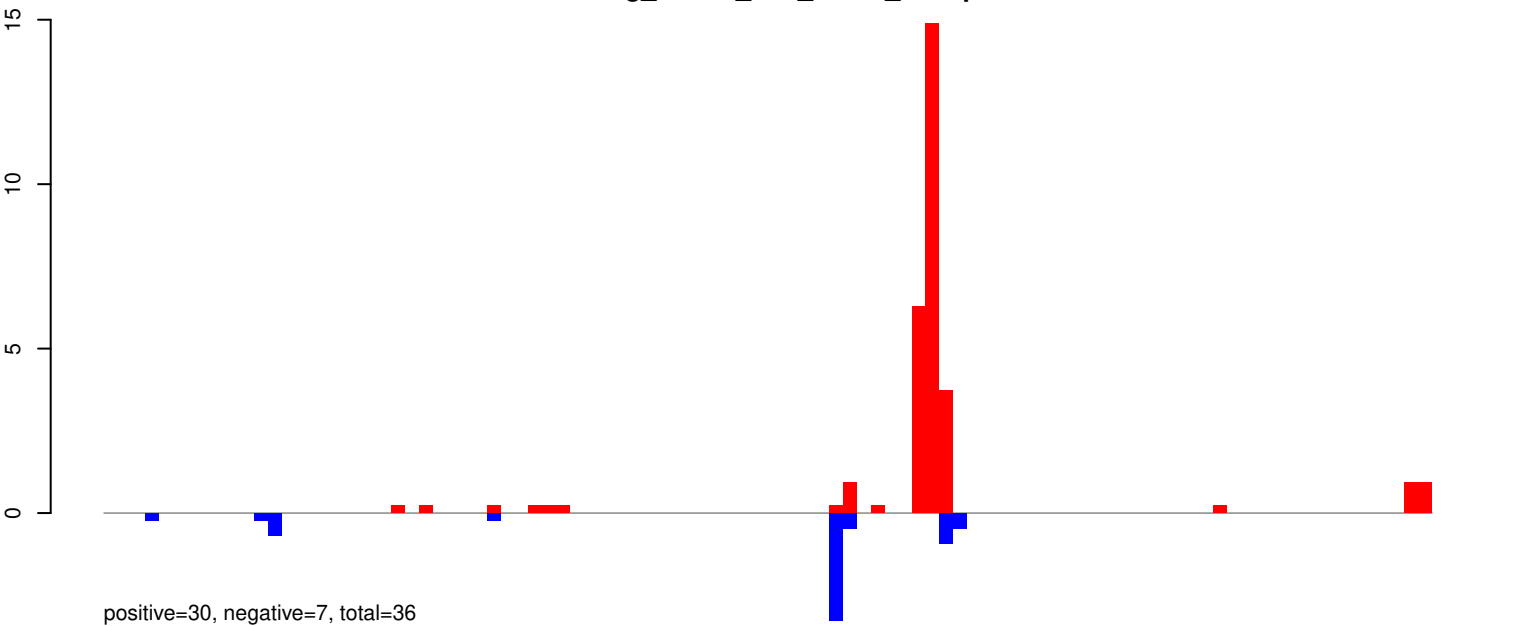
### AeAeg\_Whole\_fem\_ZA.rep



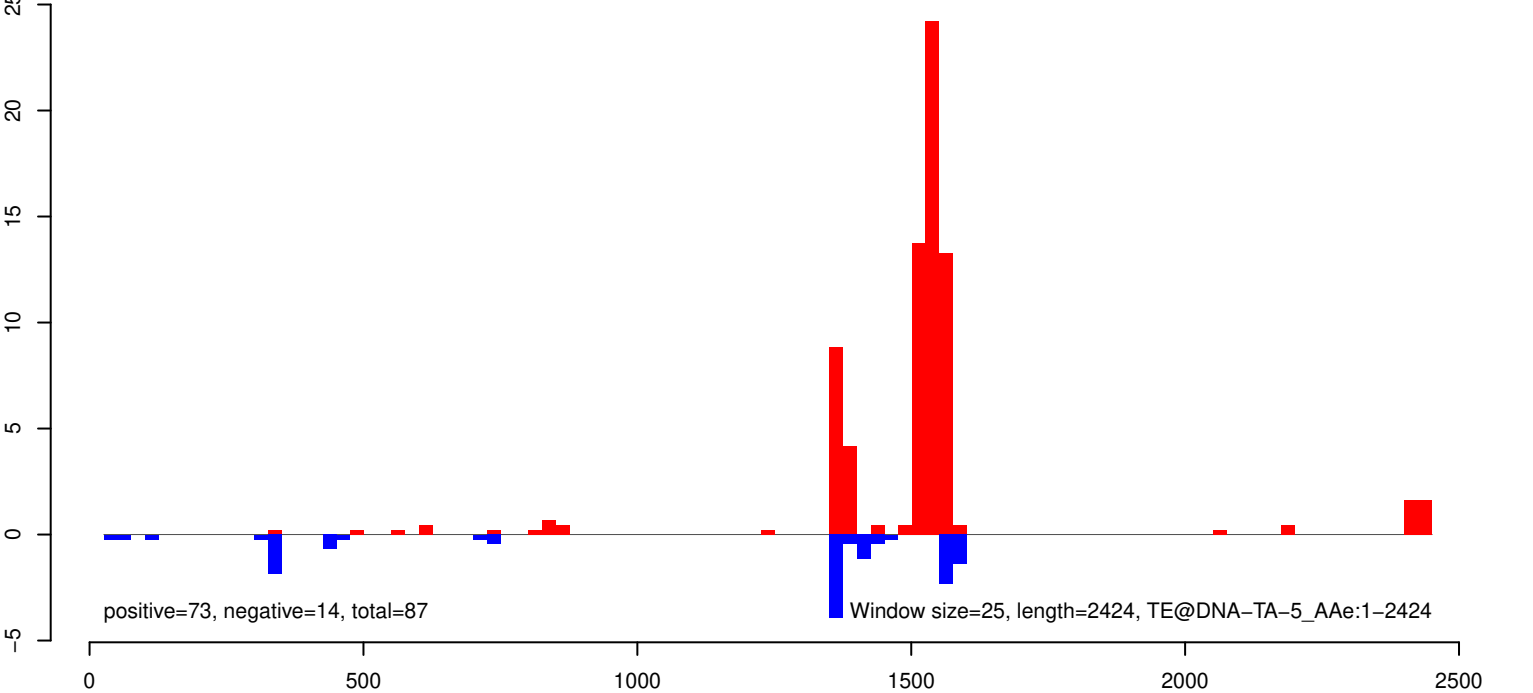
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

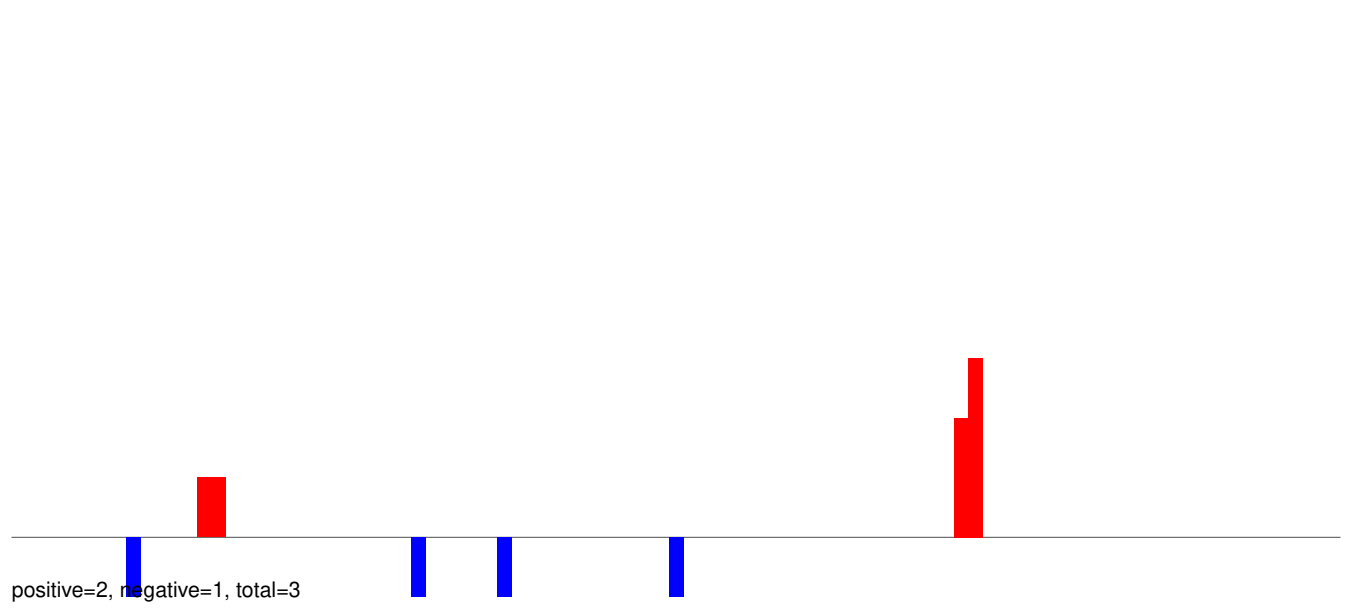


**AeAeg\_Whole\_fem\_ZA.rep**

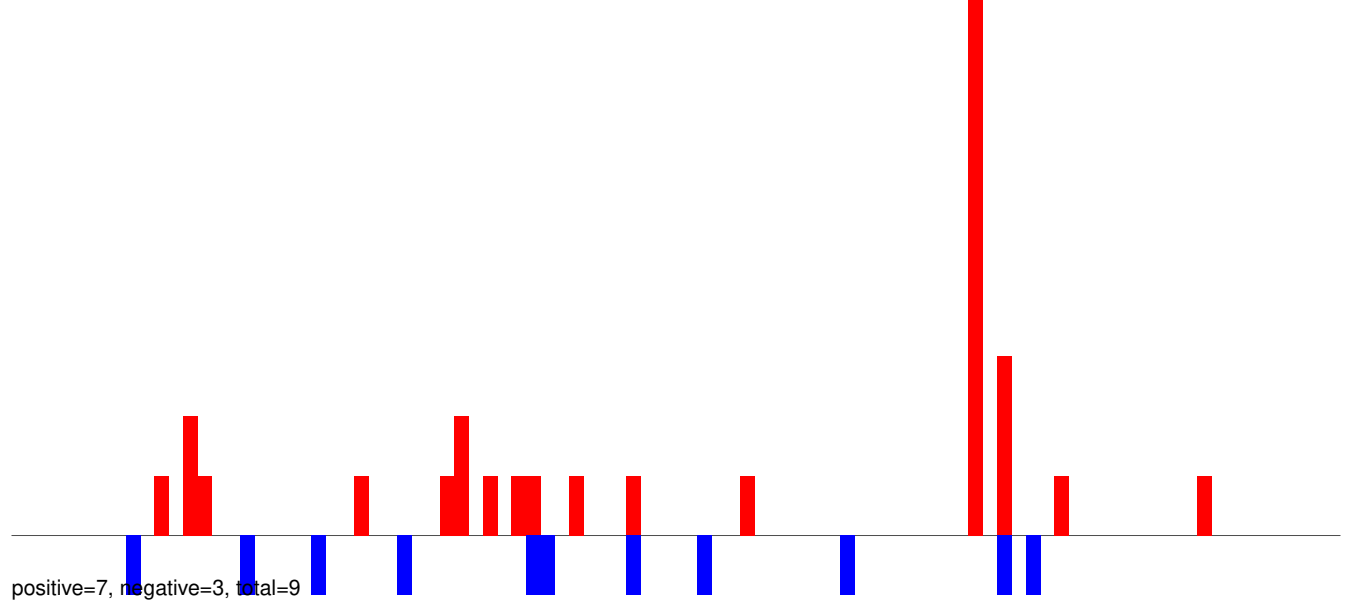




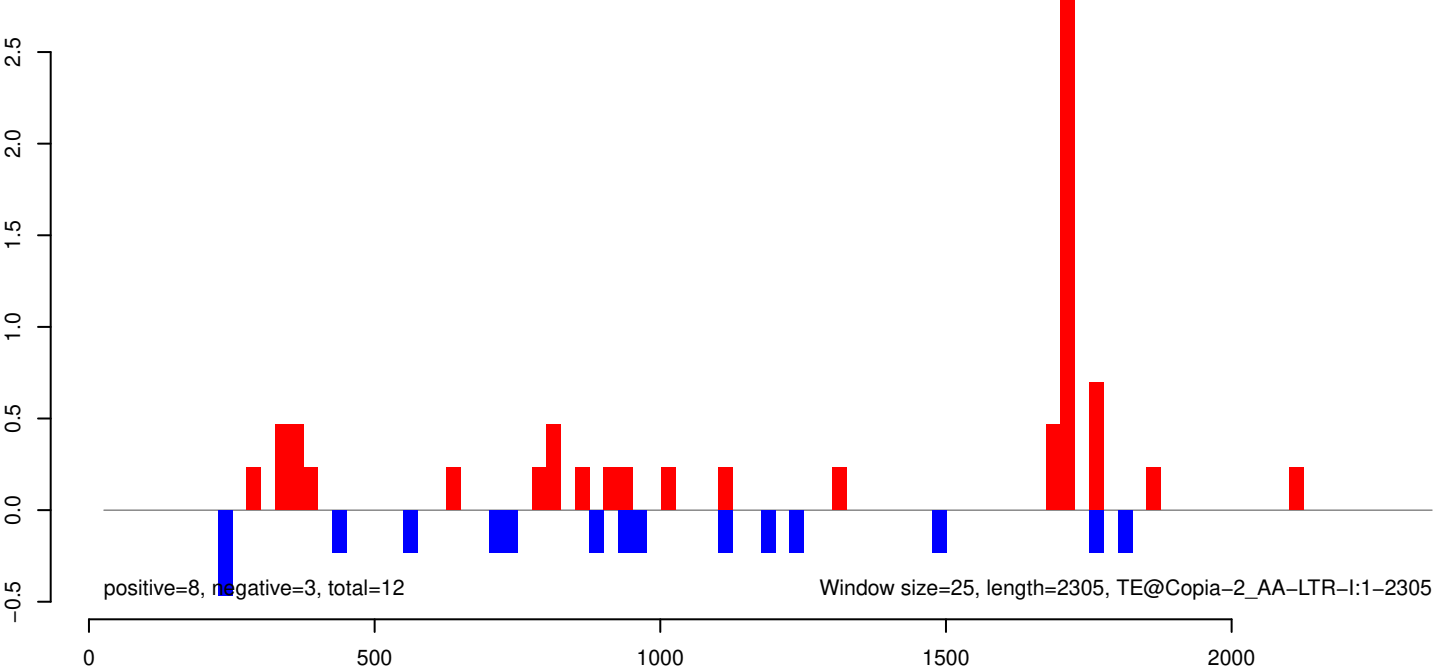
AeAeg\_Whole\_fem\_ZA.18\_23.rep



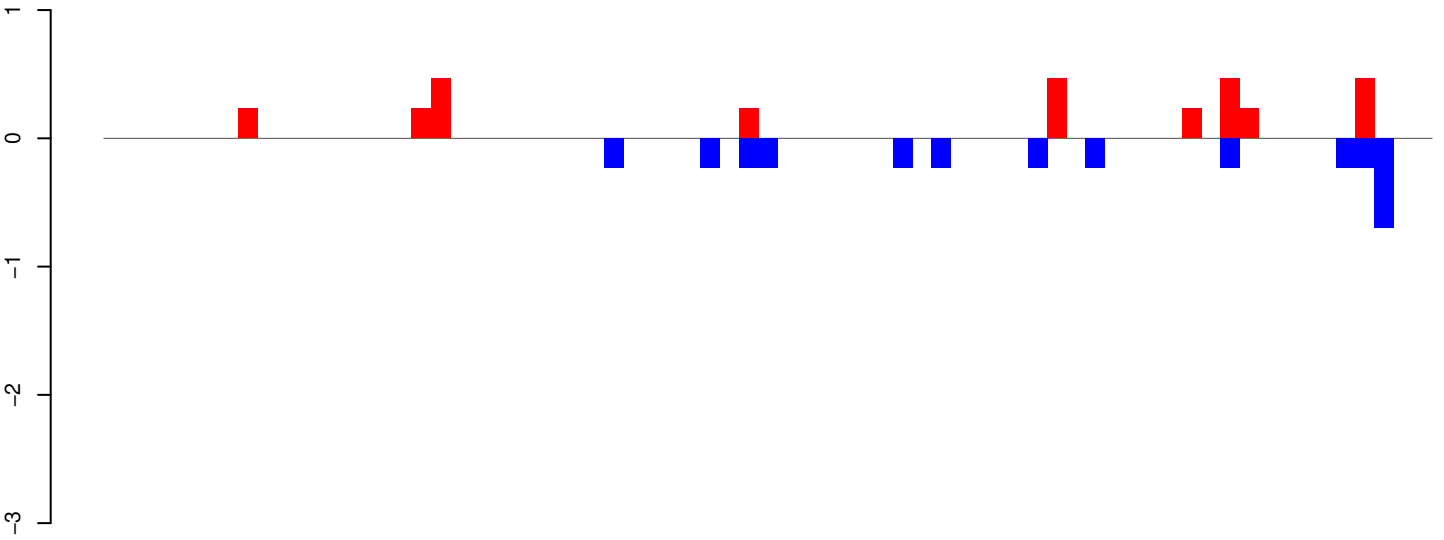
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

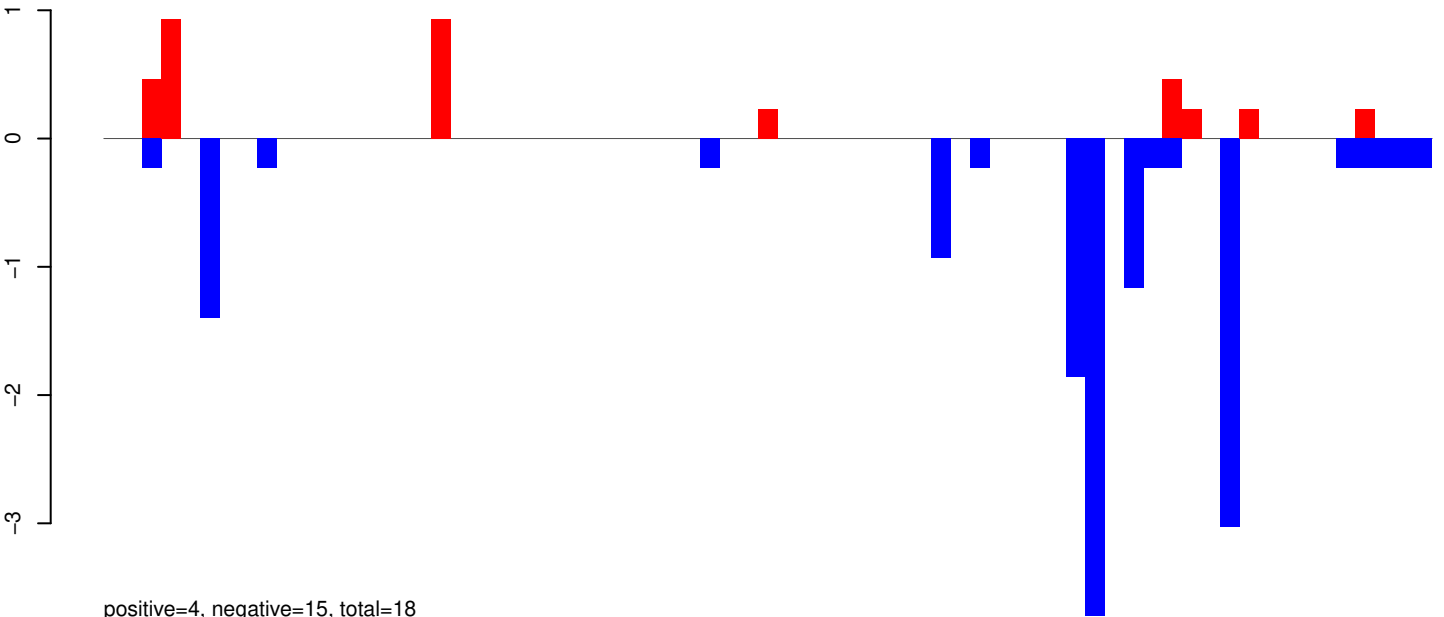


AeAeg\_Whole\_fem\_ZA.18\_23.rep



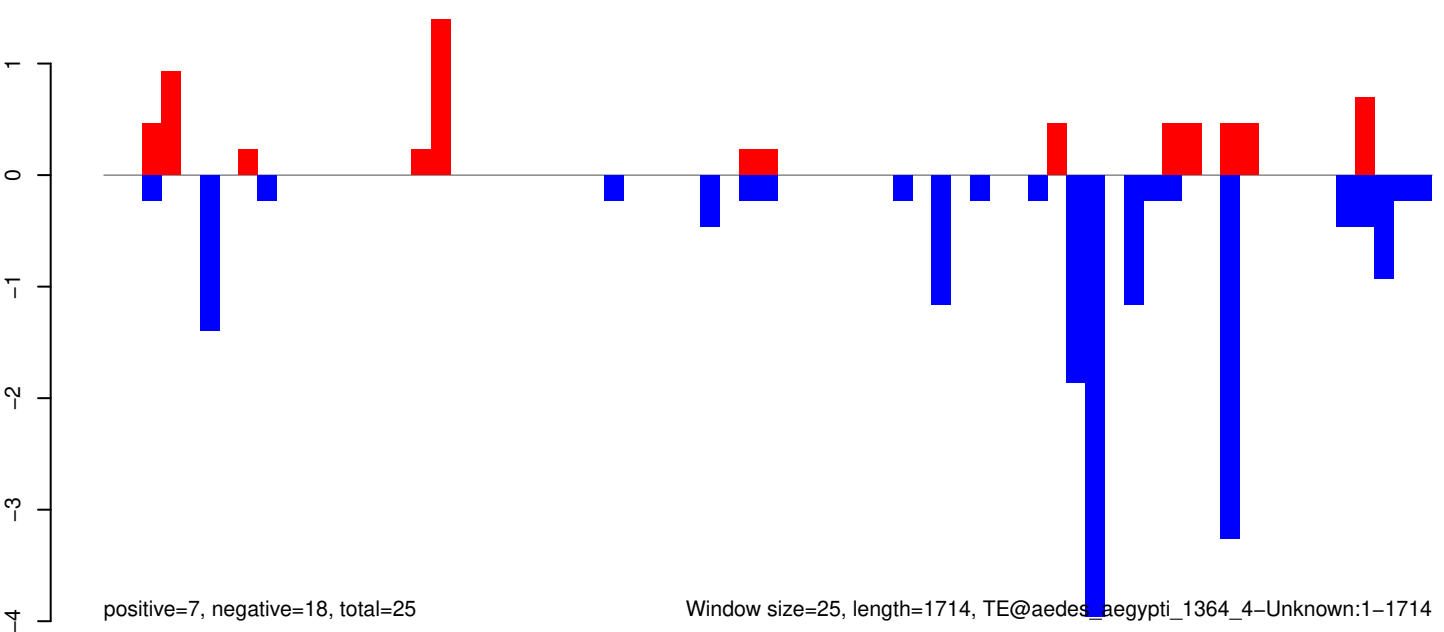
positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=15, total=18

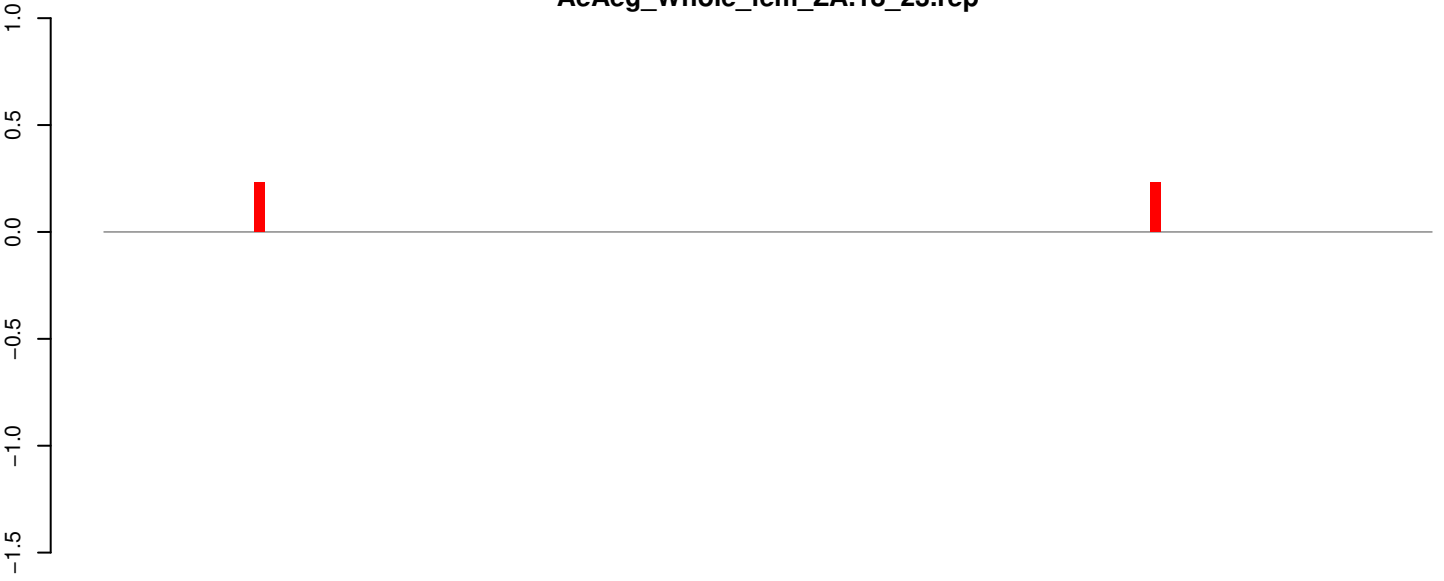
AeAeg\_Whole\_fem\_ZA.rep



positive=7, negative=18, total=25

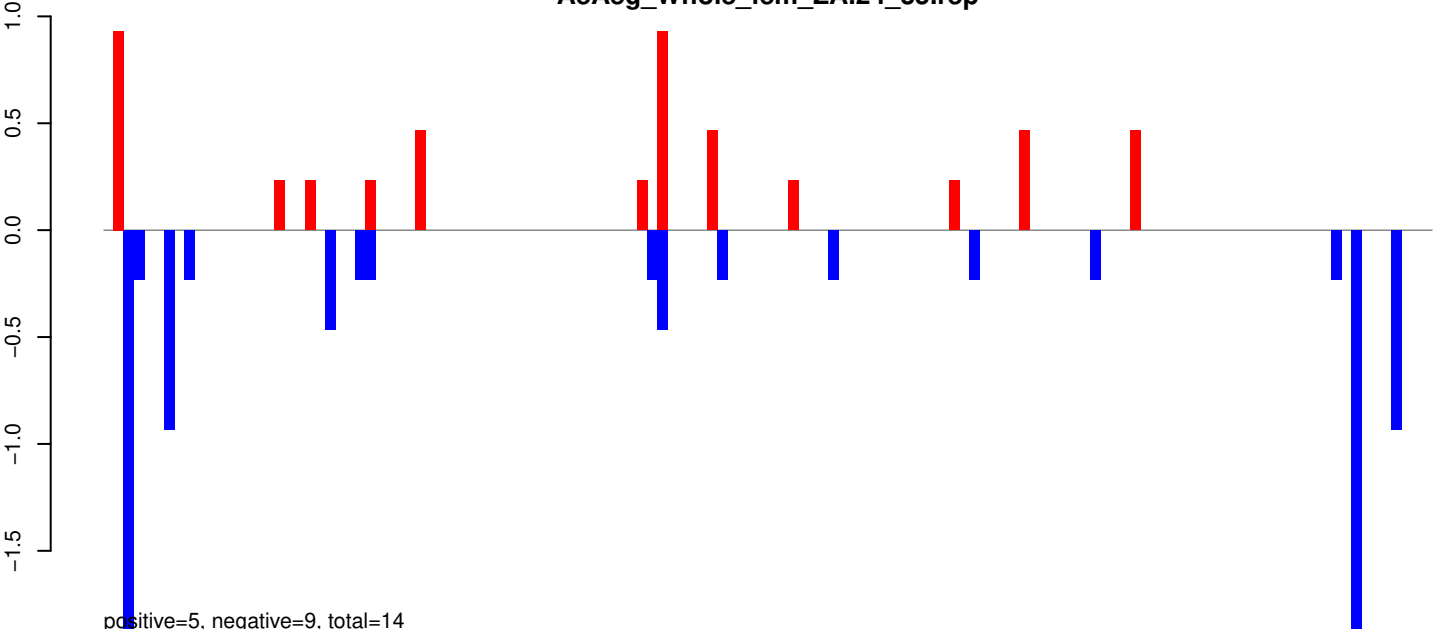
Window size=25, length=1714, TE@aedes\_egypti\_1364\_4-Unknown:1-1714

AeAeg\_Whole\_fem\_ZA.18\_23.rep



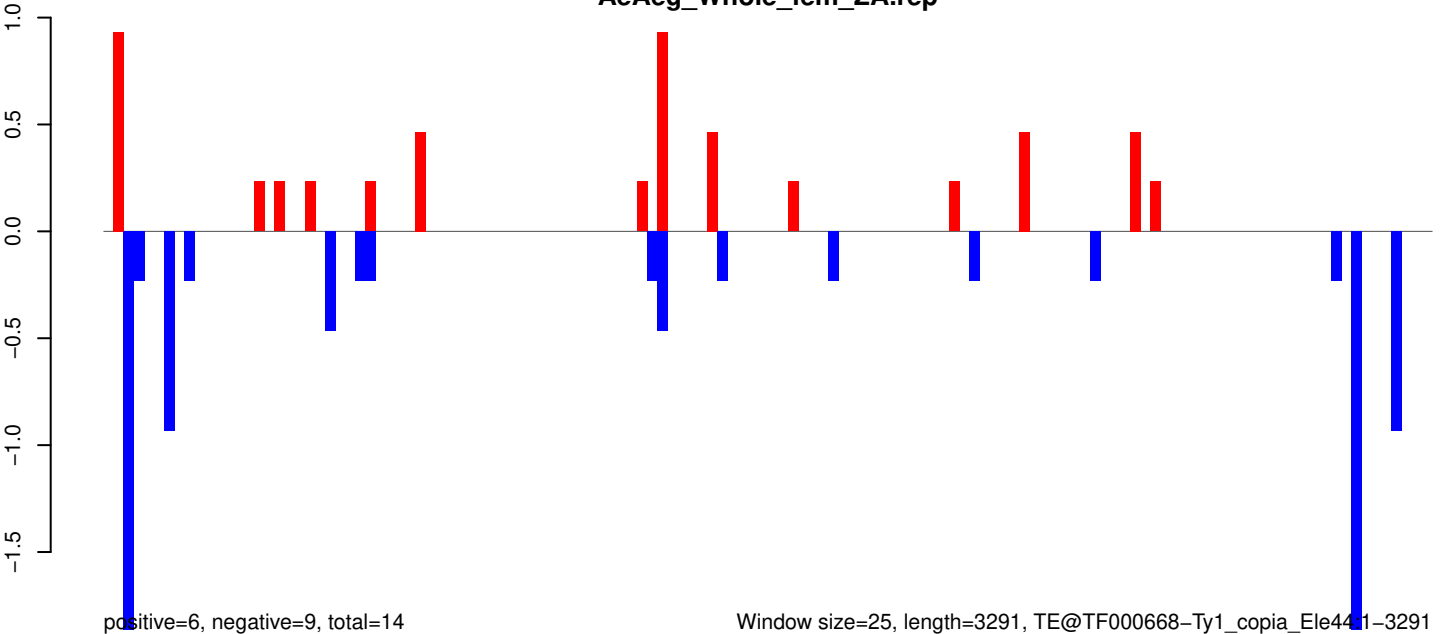
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=9, total=14

AeAeg\_Whole\_fem\_ZA.rep

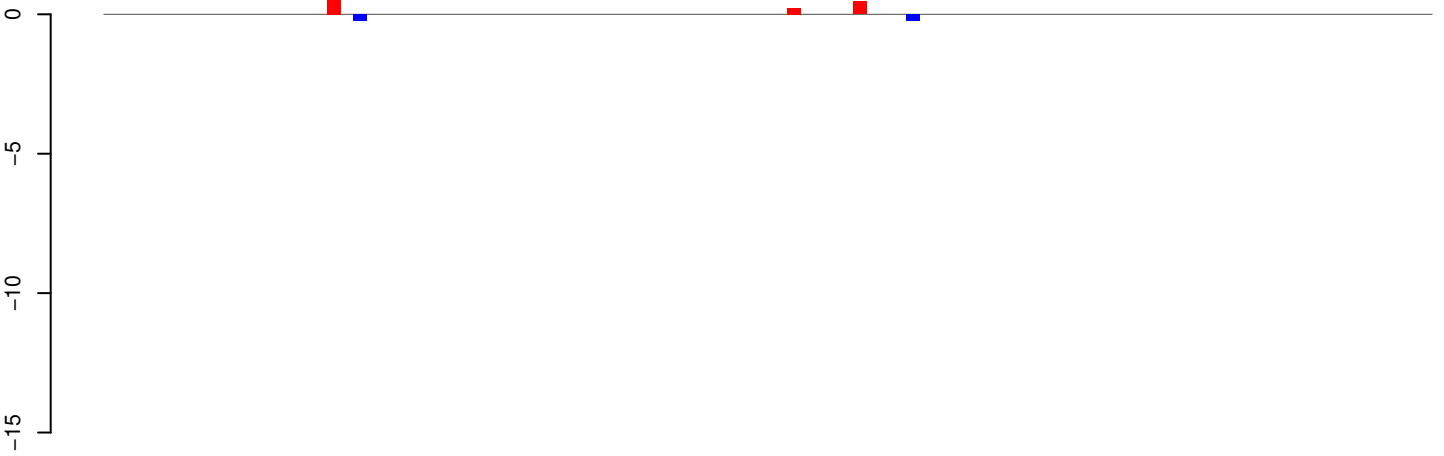


positive=6, negative=9, total=14

Window size=25, length=3291, TE@TF000668-Ty1\_copia\_Ele441-3291

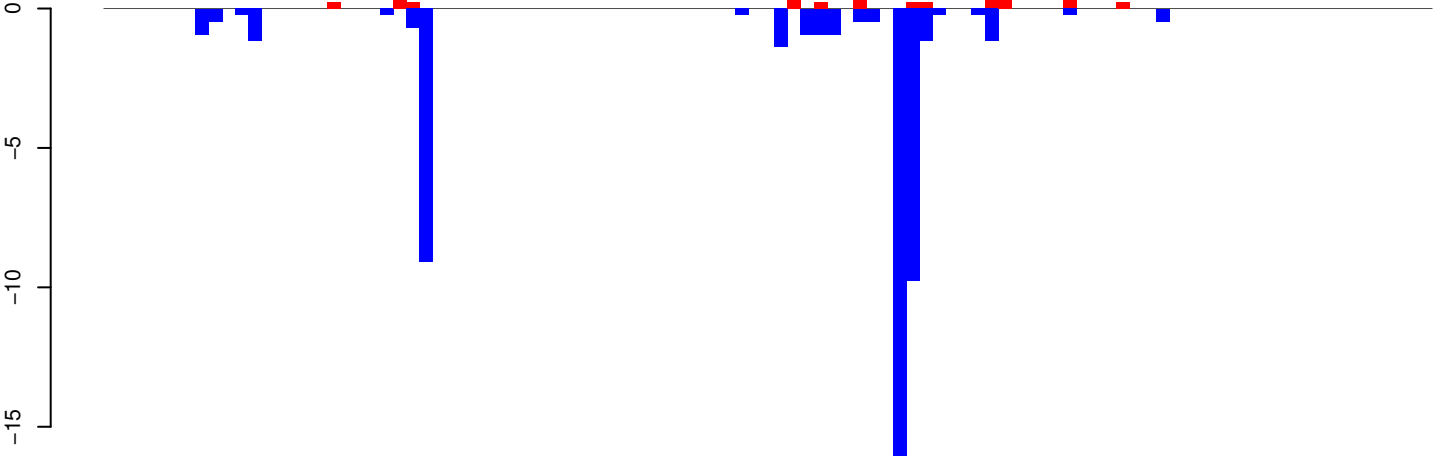
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



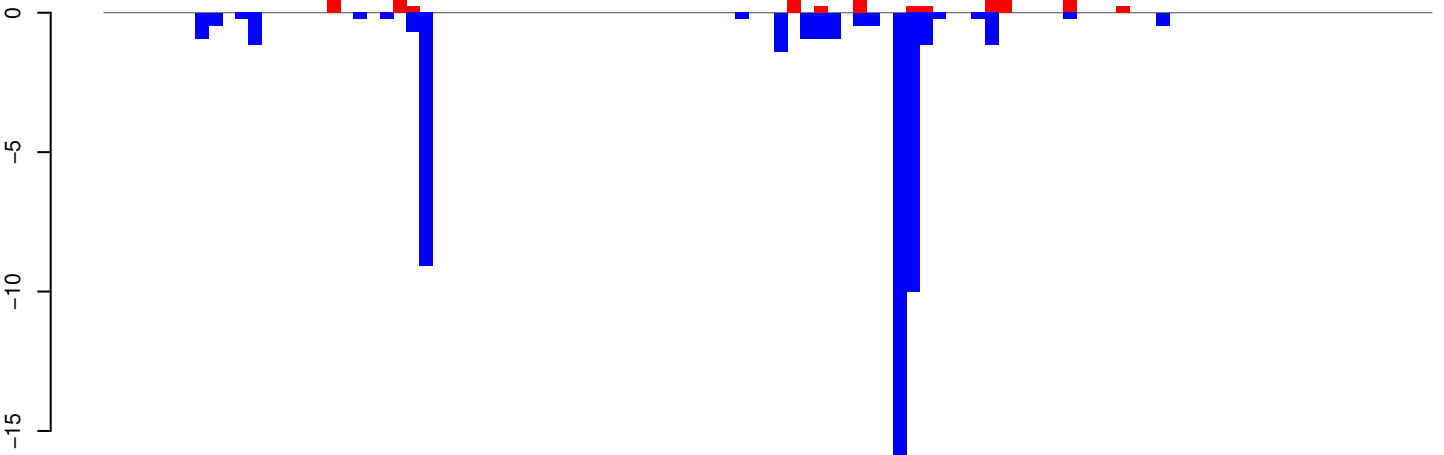
positive=1, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



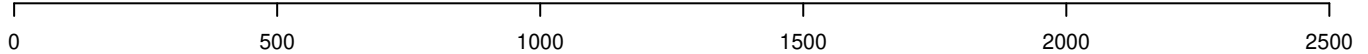
positive=8, negative=50, total=58

AeAeg\_Whole\_fem\_ZA.rep

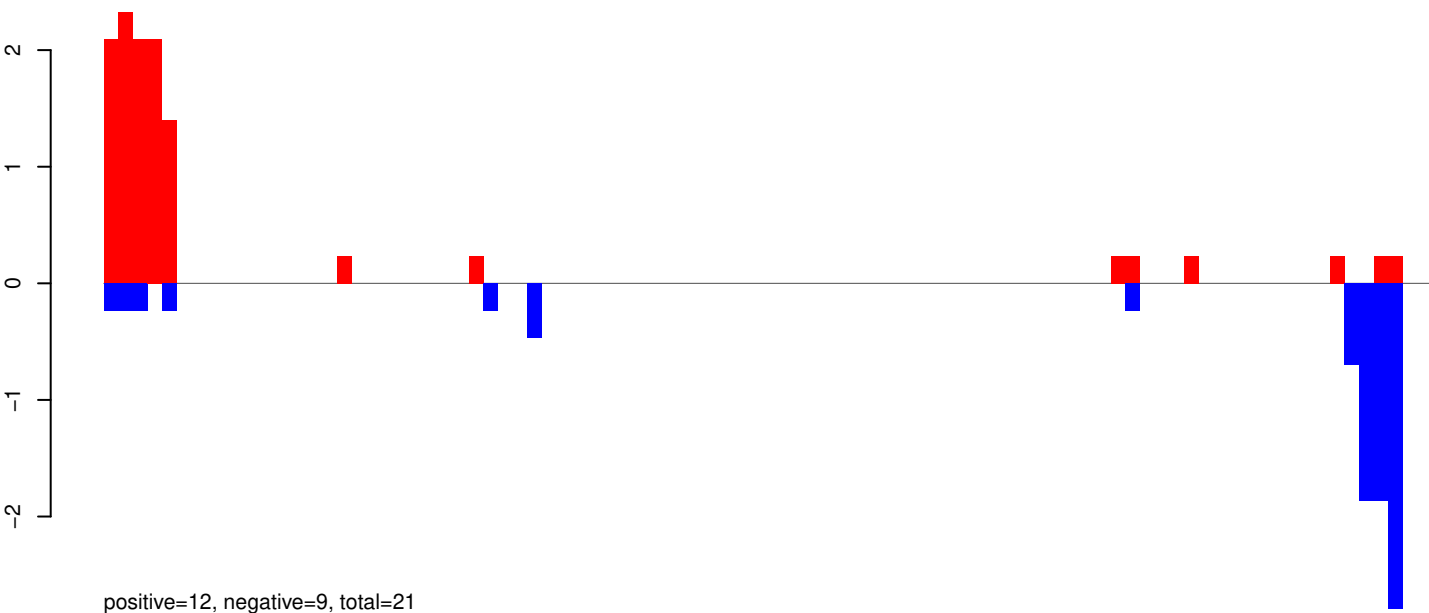


positive=9, negative=51, total=60

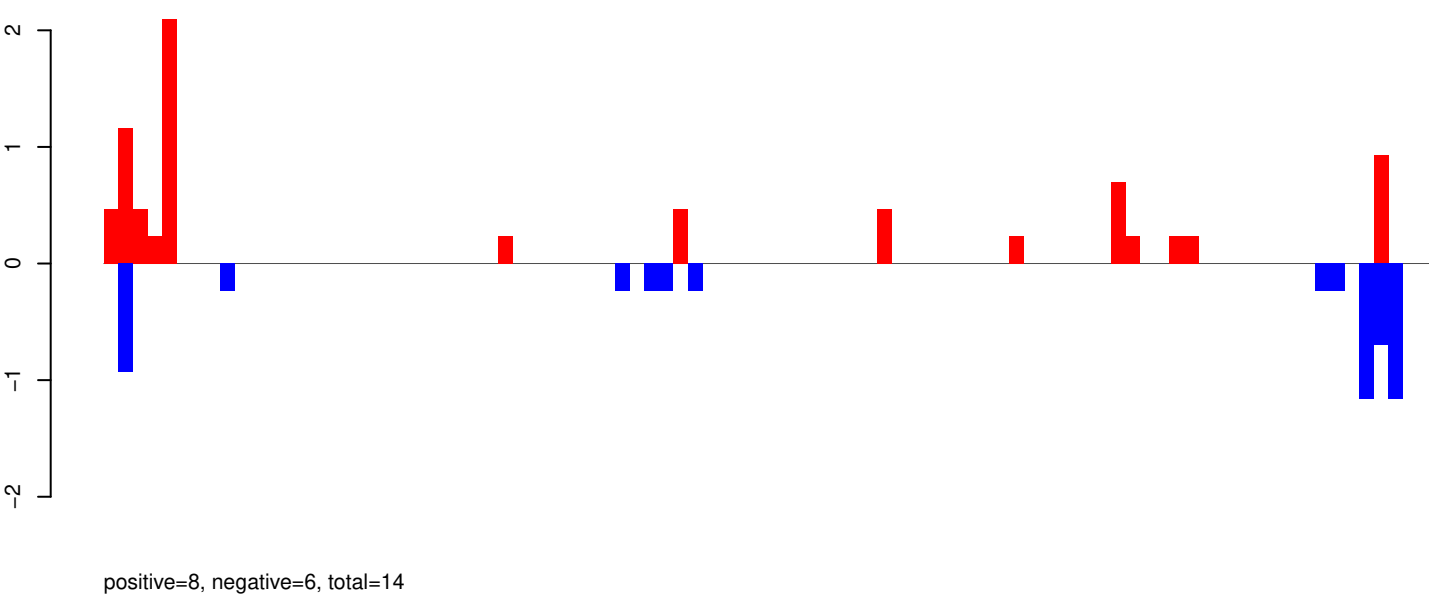
Window size=25, length=2521, TE@TF000206-Jockey\_Ele6:1-2521



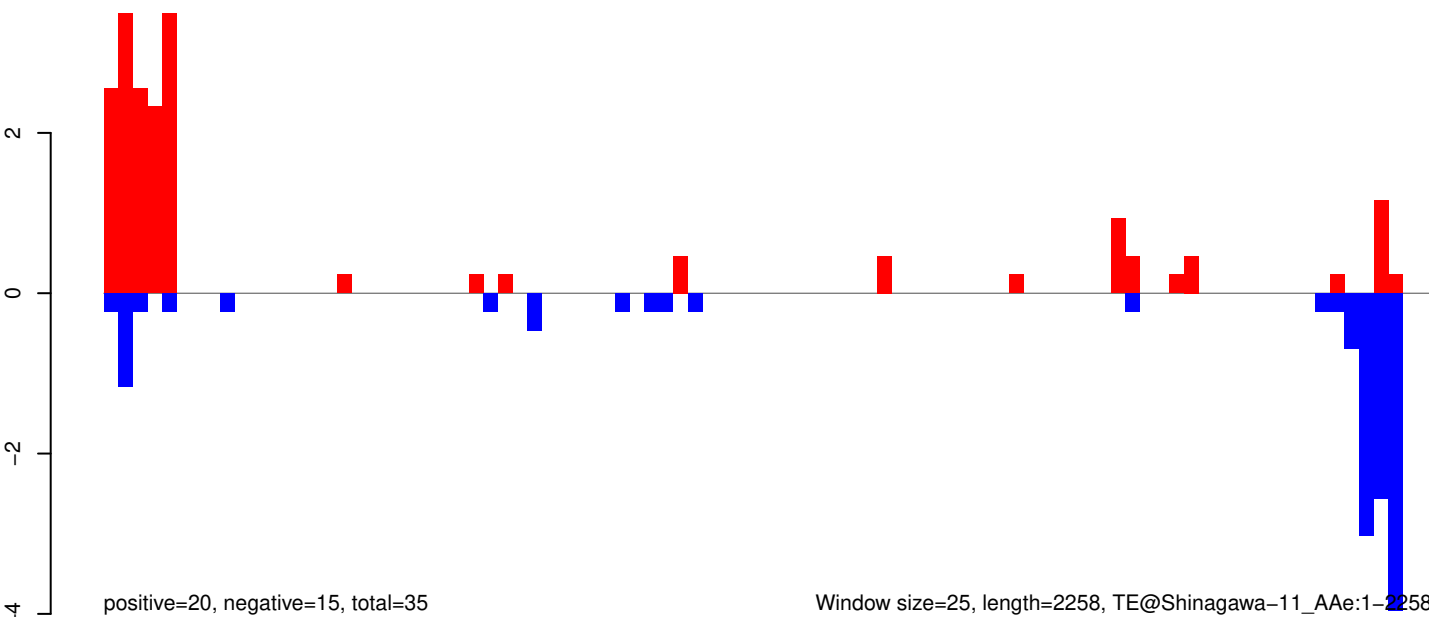
AeAeg\_Whole\_fem\_ZA.18\_23.rep



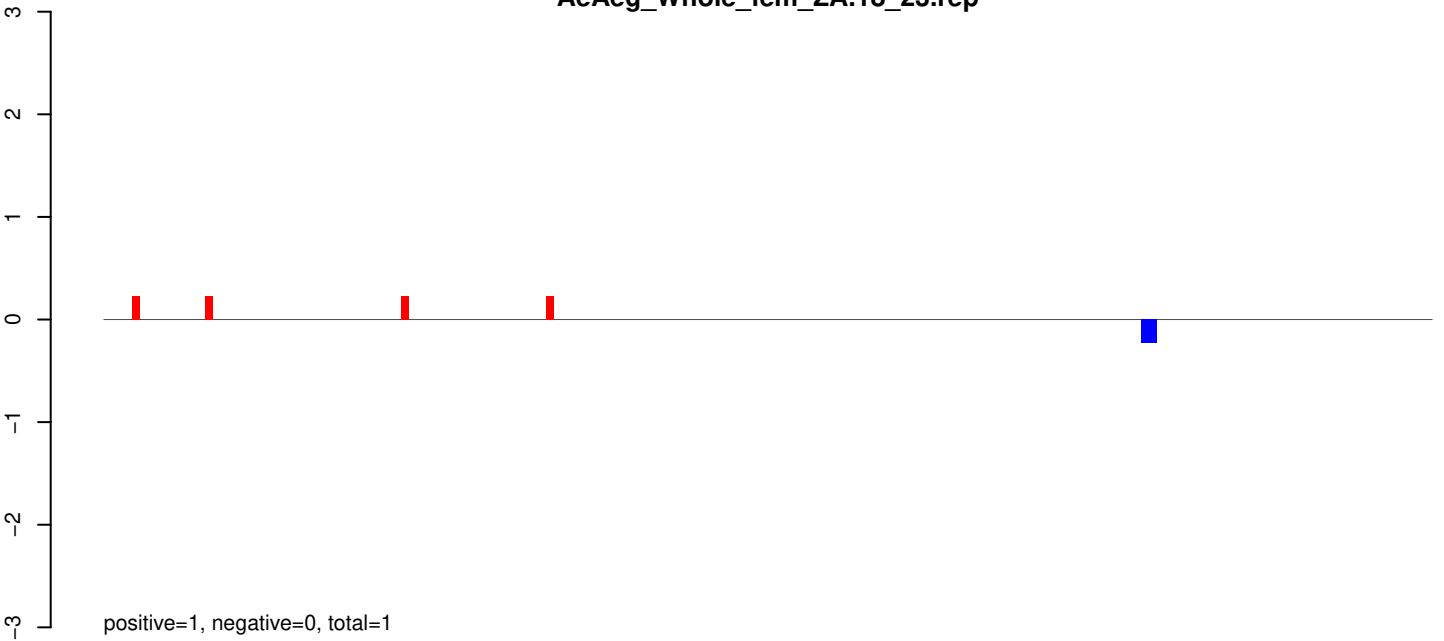
AeAeg\_Whole\_fem\_ZA.24\_35.rep



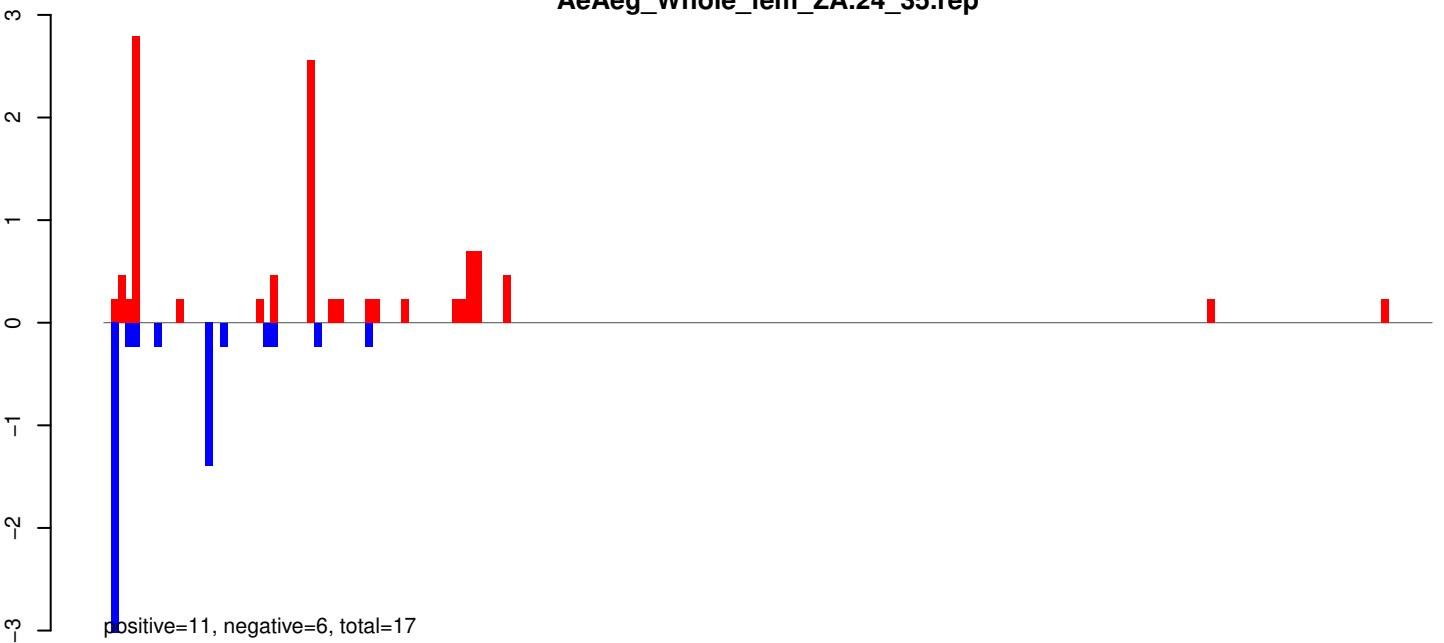
AeAeg\_Whole\_fem\_ZA.rep



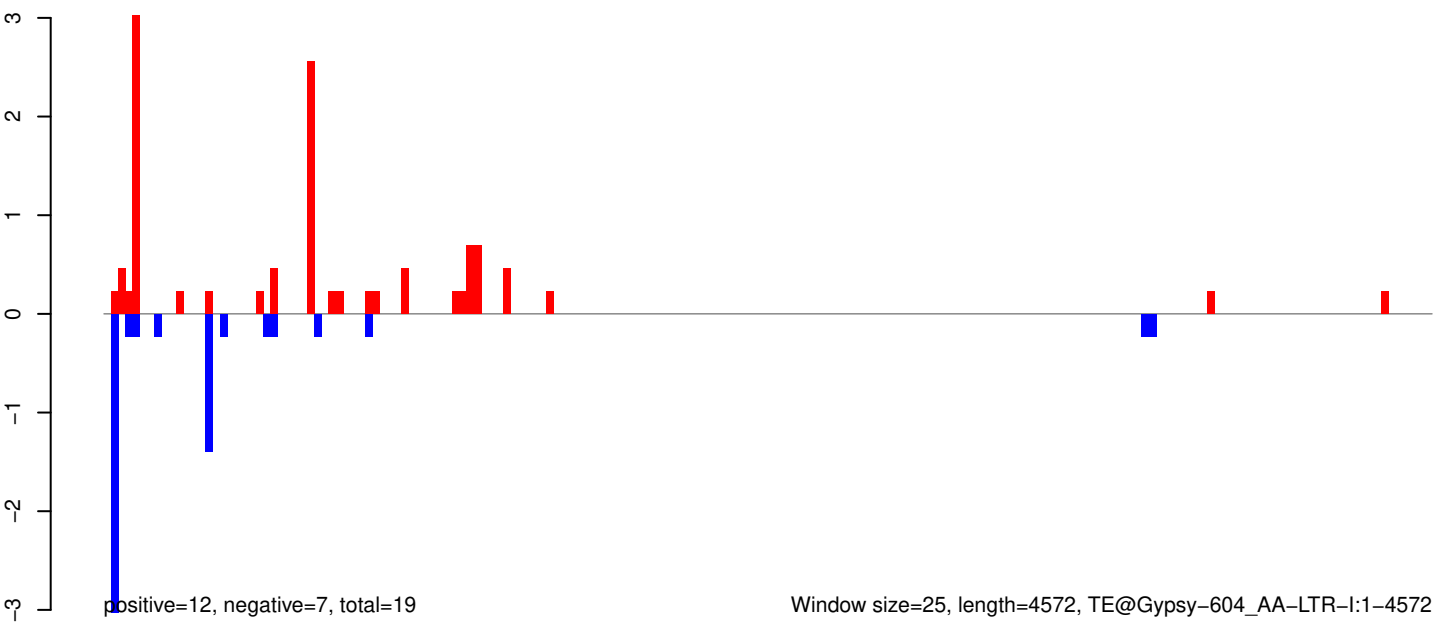
AeAeg\_Whole\_fem\_ZA.18\_23.rep



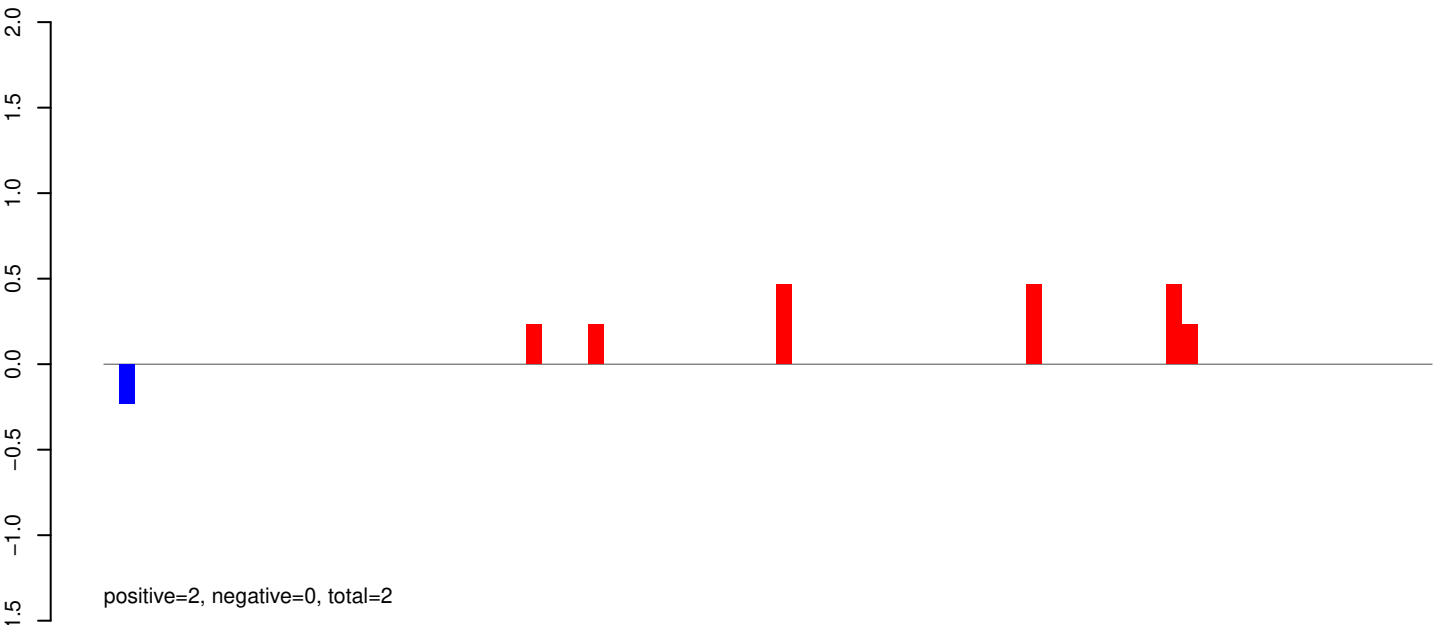
AeAeg\_Whole\_fem\_ZA.24\_35.rep



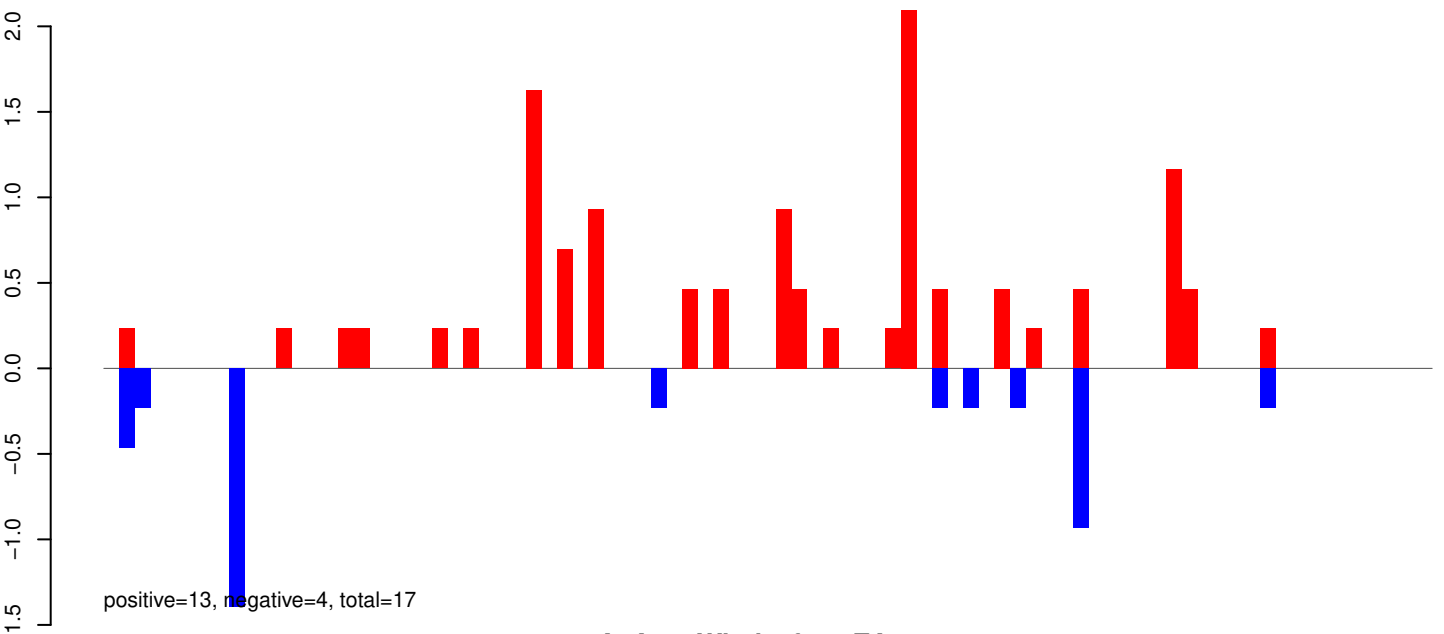
AeAeg\_Whole\_fem\_ZA.rep



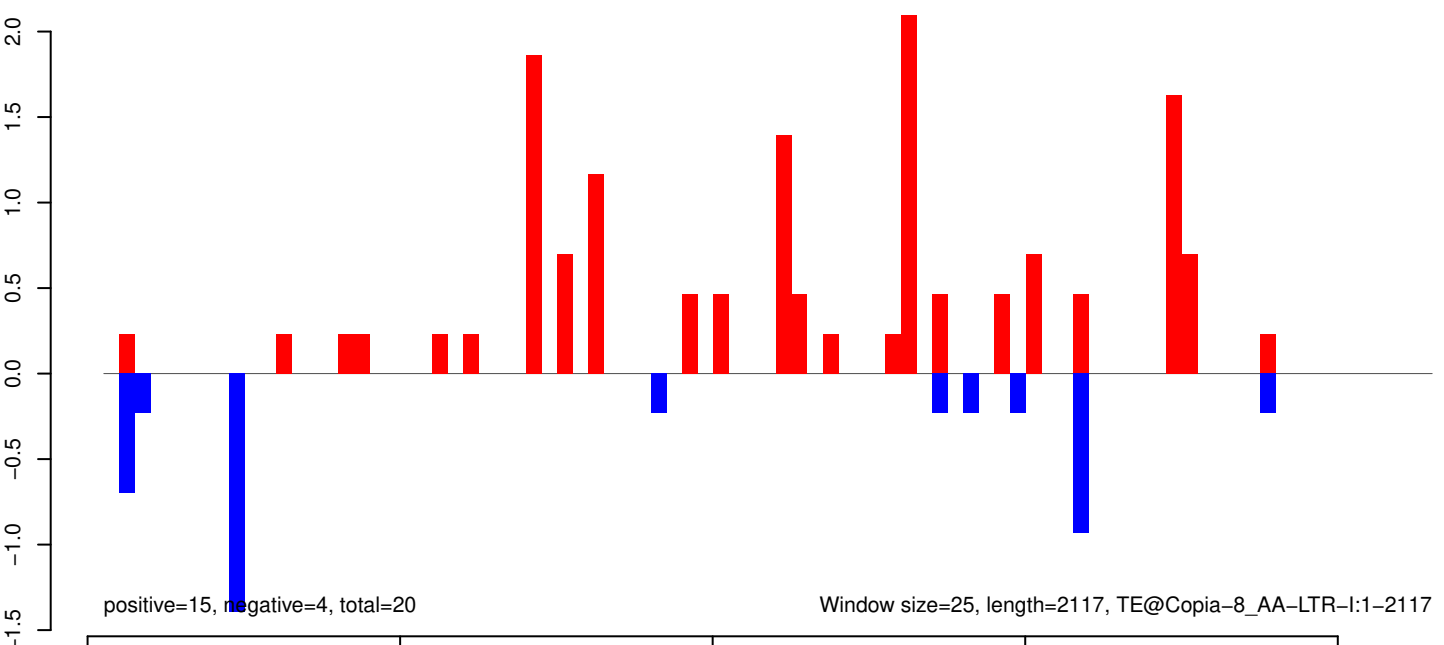
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

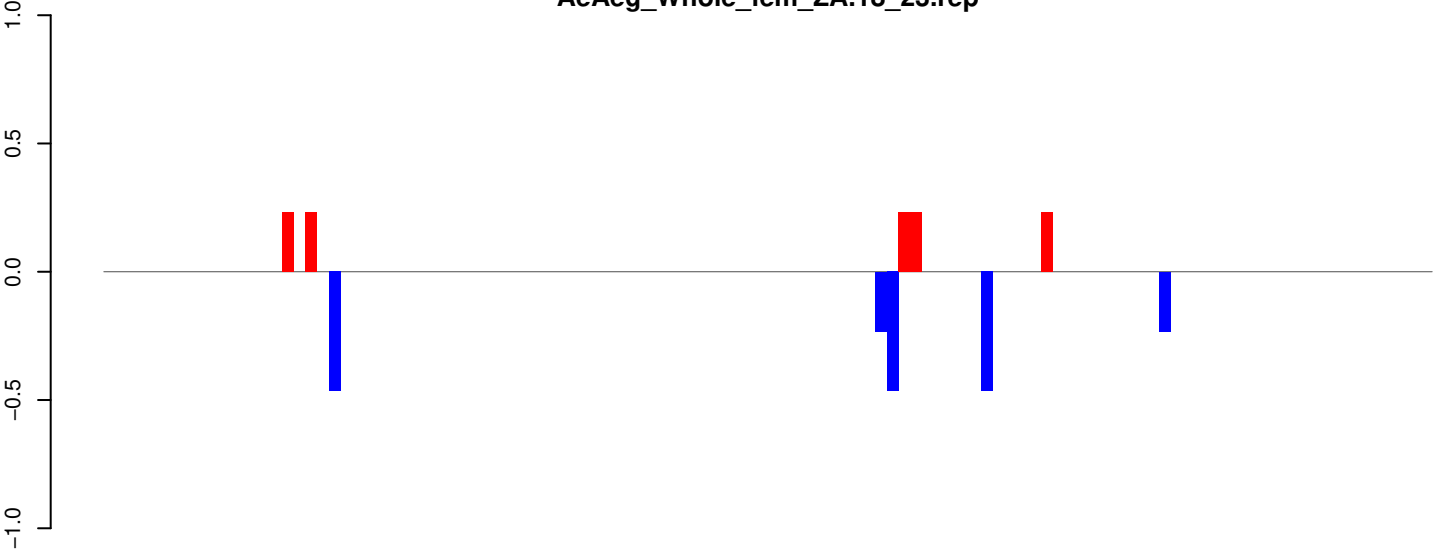


AeAeg\_Whole\_fem\_ZA.rep



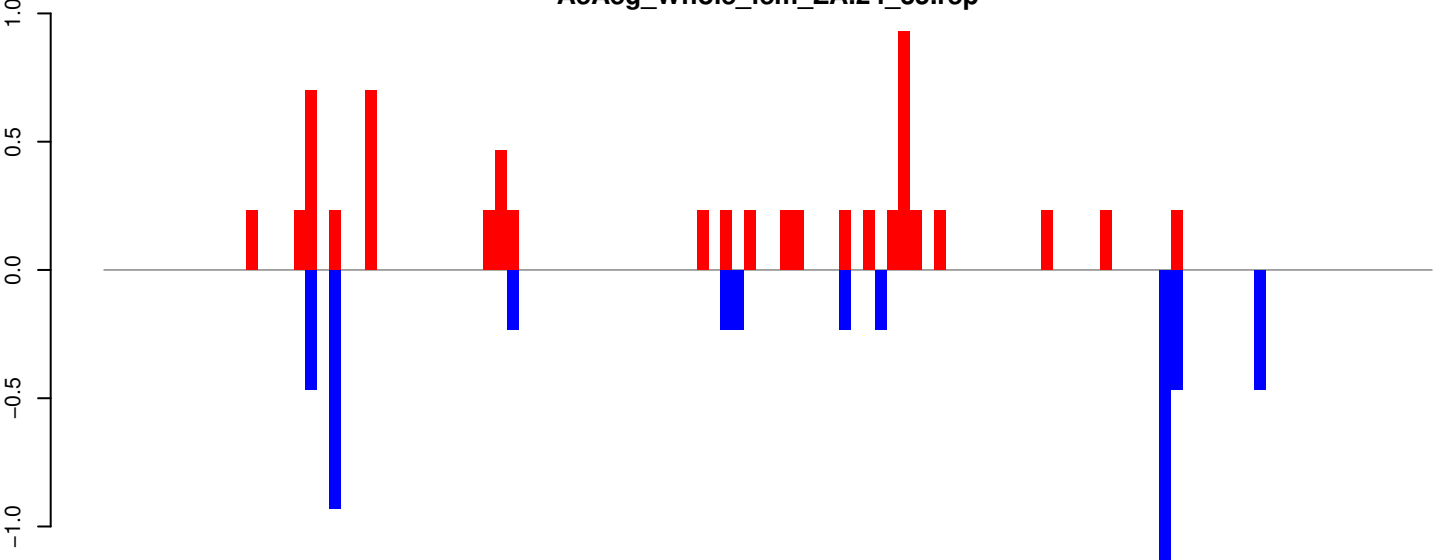
Window size=25, length=2117, TE@Copia-8\_AA-LTR-I:1-2117

AeAeg\_Whole\_fem\_ZA.18\_23.rep



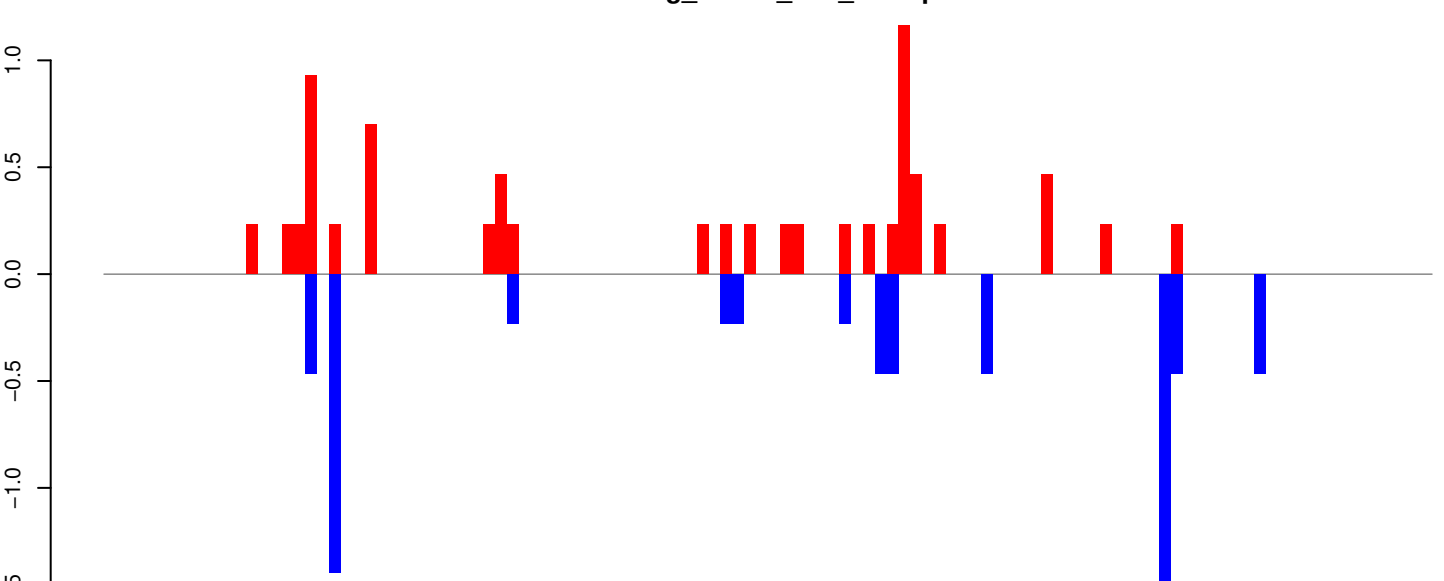
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=5, total=12

AeAeg\_Whole\_fem\_ZA.rep



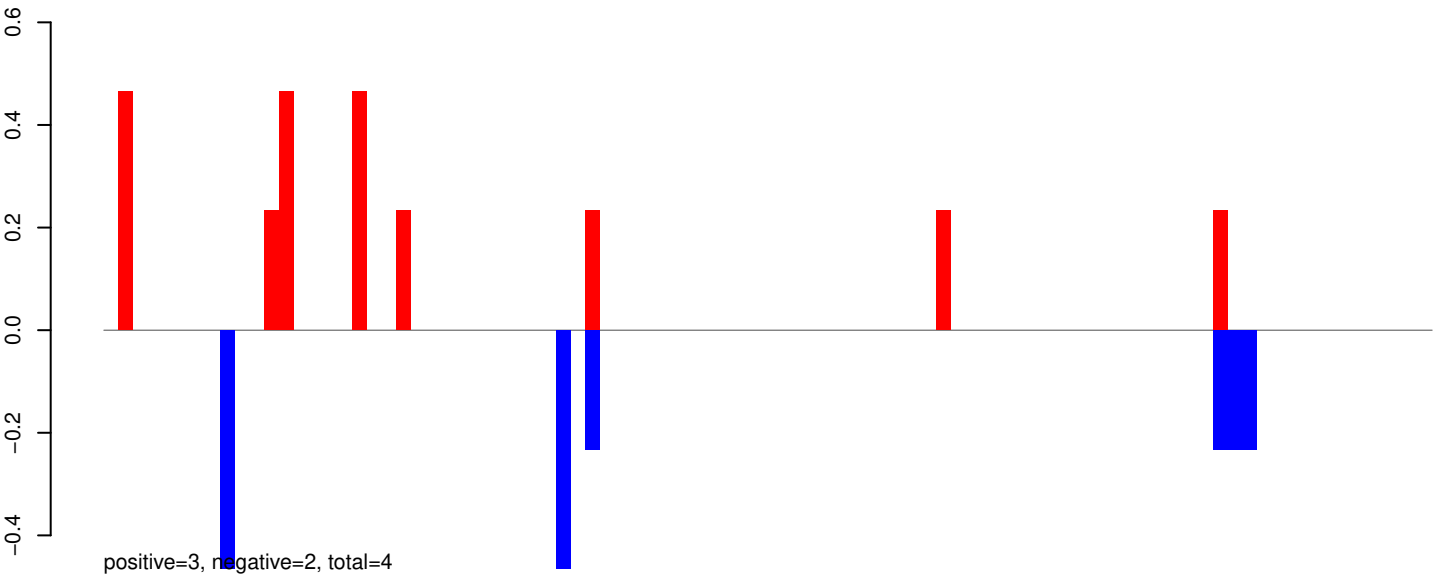
positive=8, negative=7, total=15

Window size=25, length=2794, TE Chapaev-N1\_A Ae:1-2794

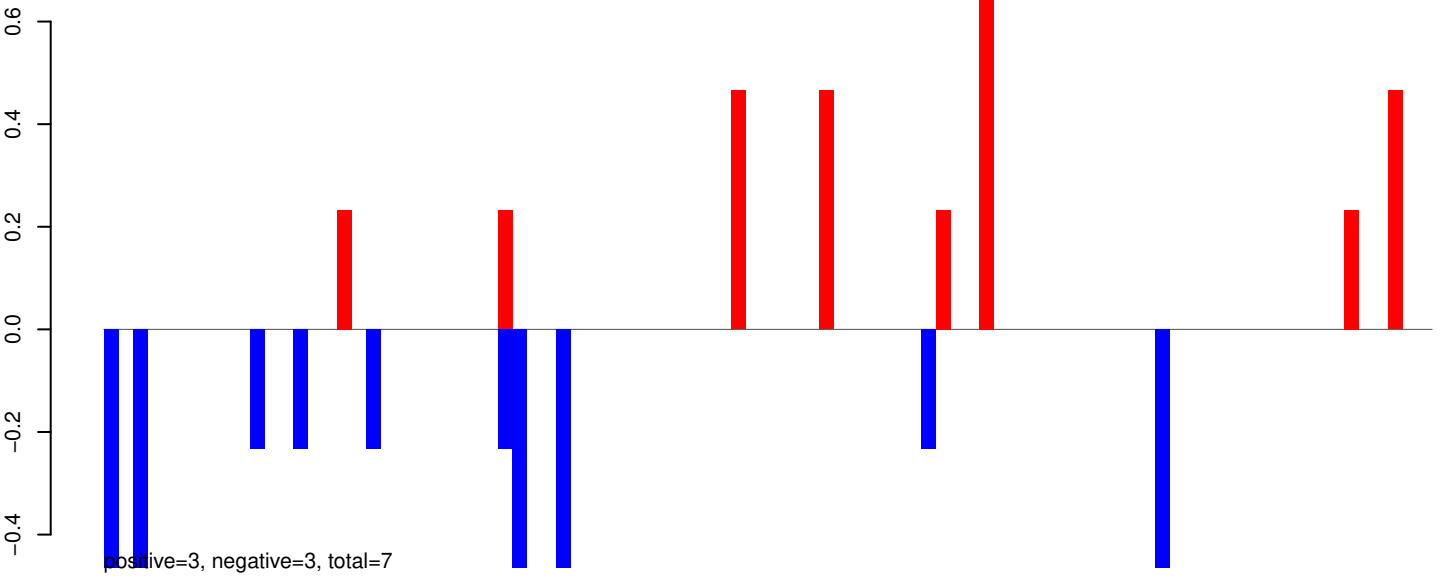
0 500 1000 1500 2000 2500



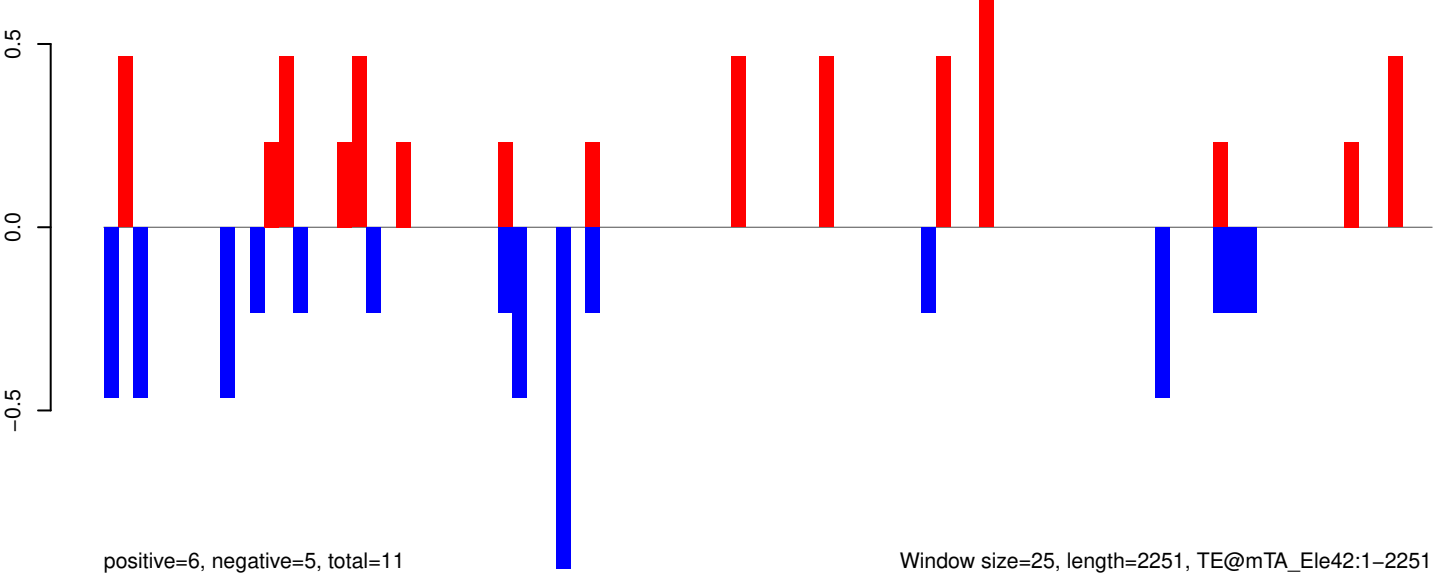
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

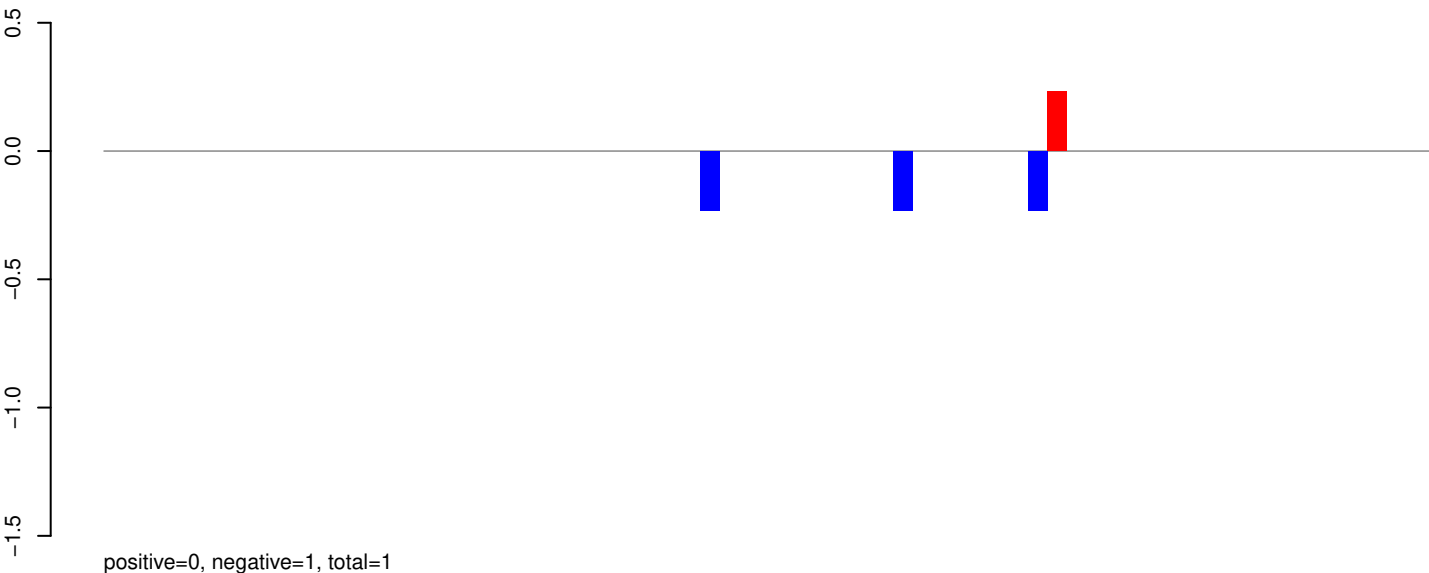


AeAeg\_Whole\_fem\_ZA.rep

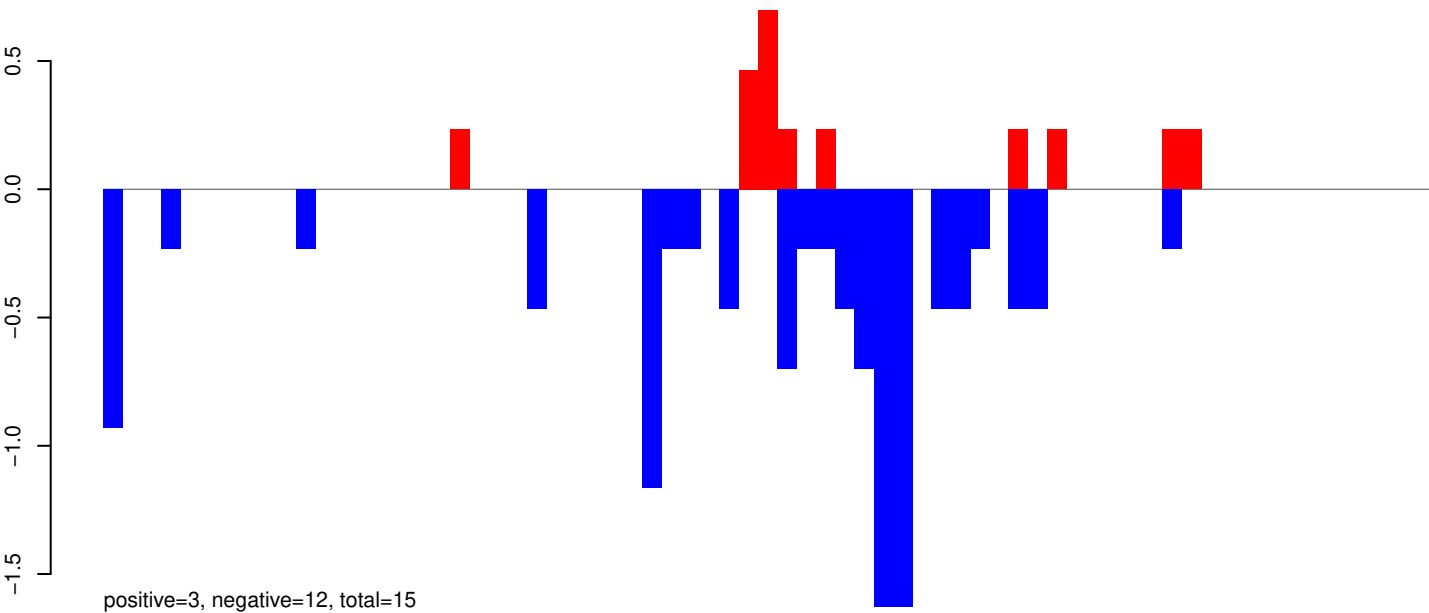


Window size=25, length=2251, TE@mTA\_Ele42:1-2251

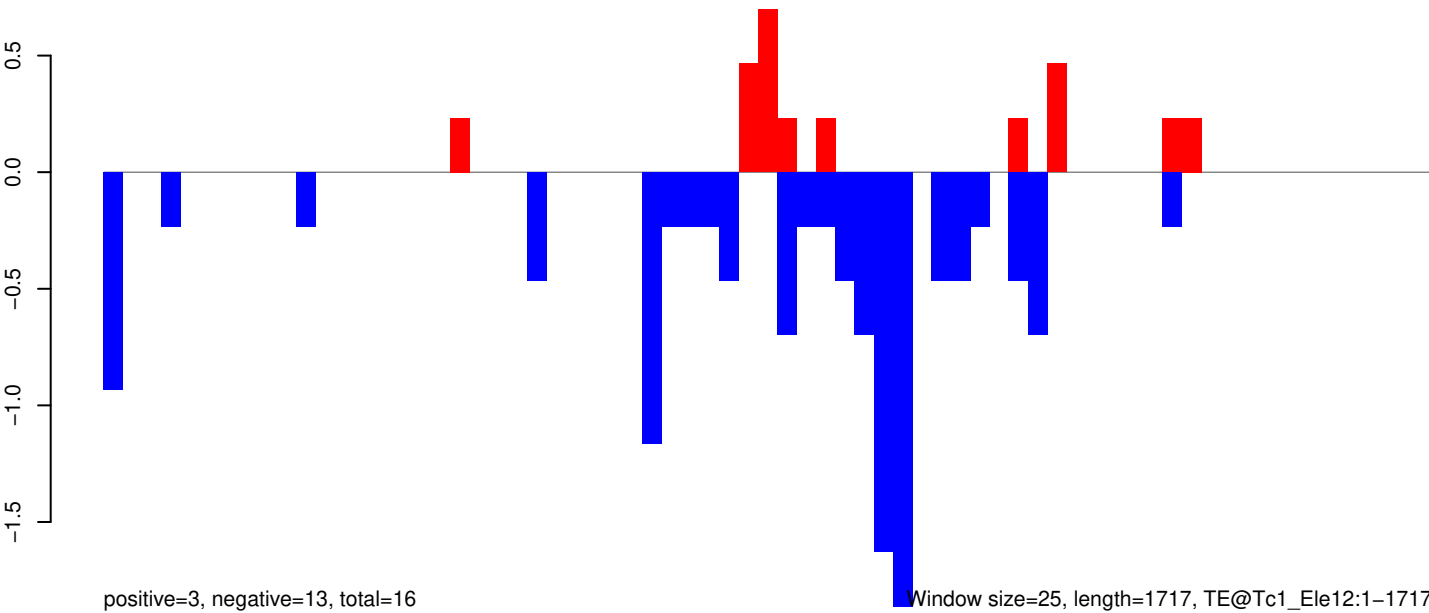
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

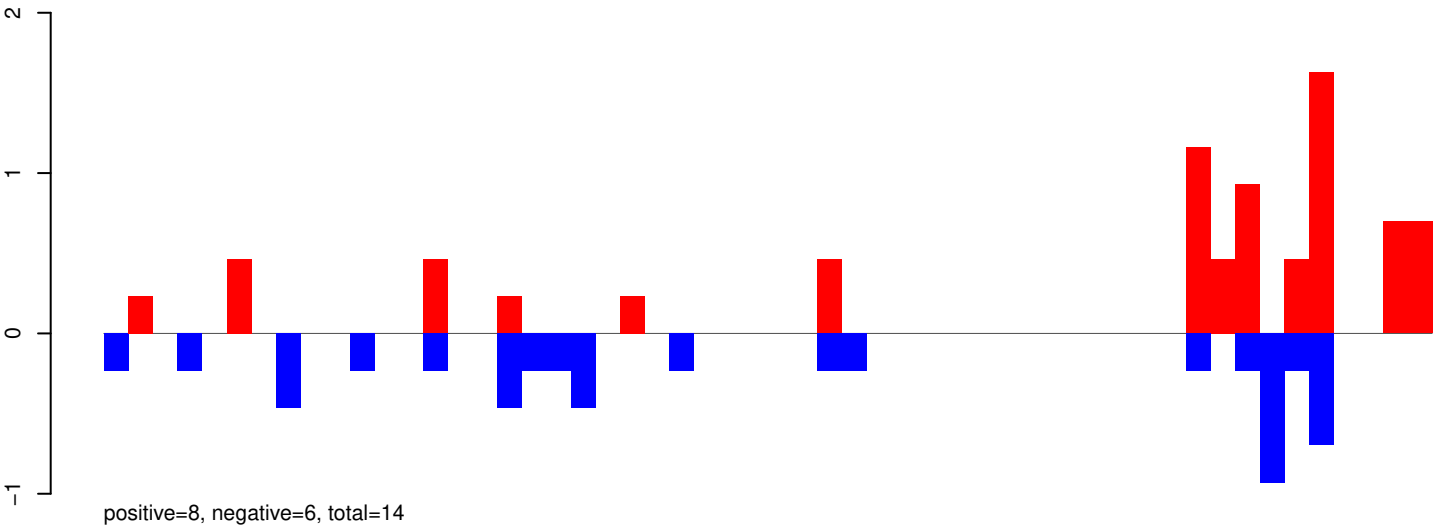


AeAeg\_Whole\_fem\_ZA.rep

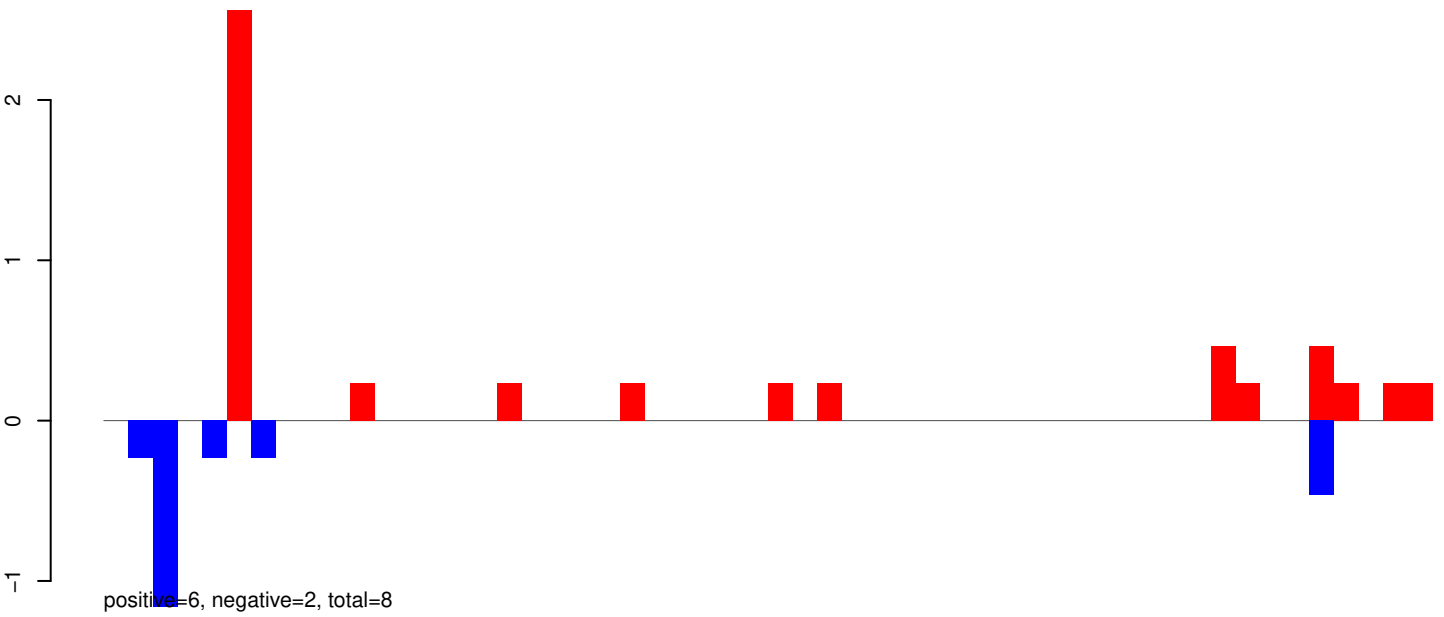


Window size=25, length=1717, TE@Tc1\_Ele12:1-1717

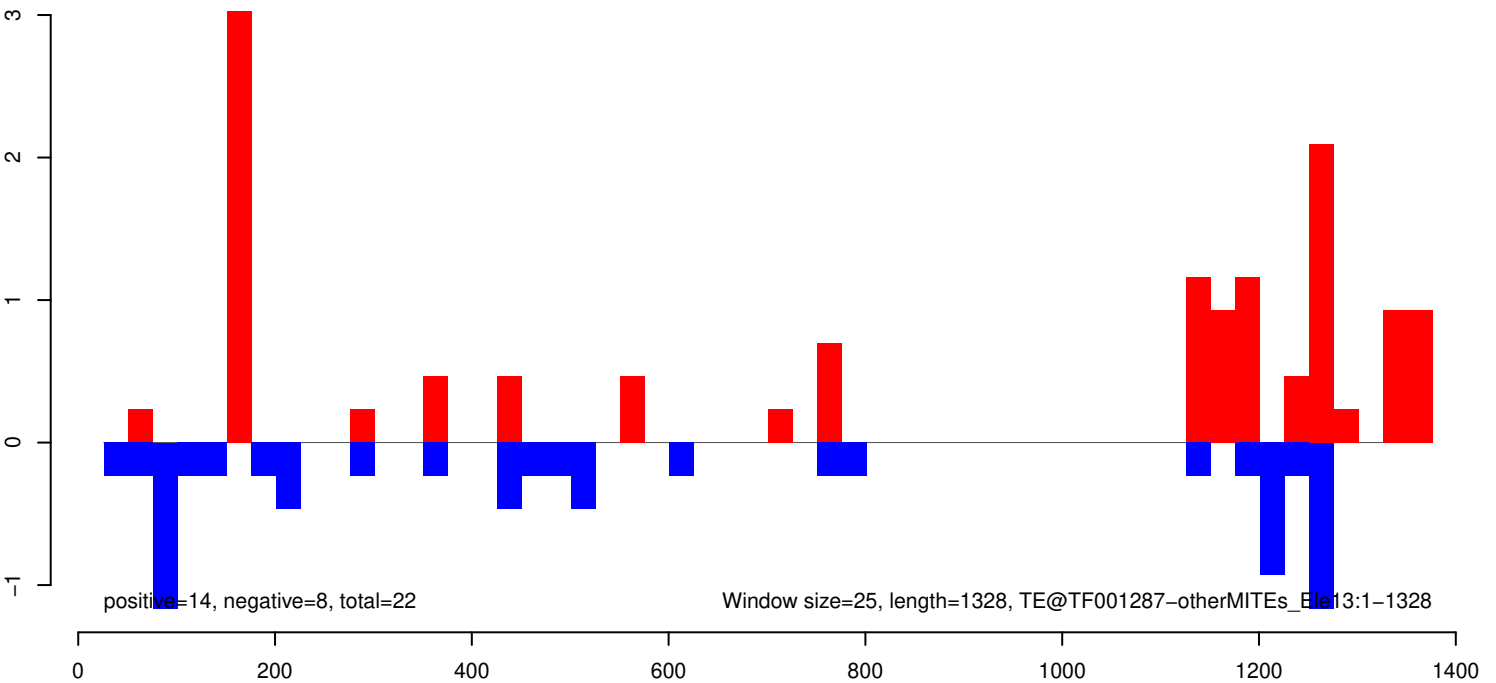
AeAeg\_Whole\_fem\_ZA.18\_23.rep



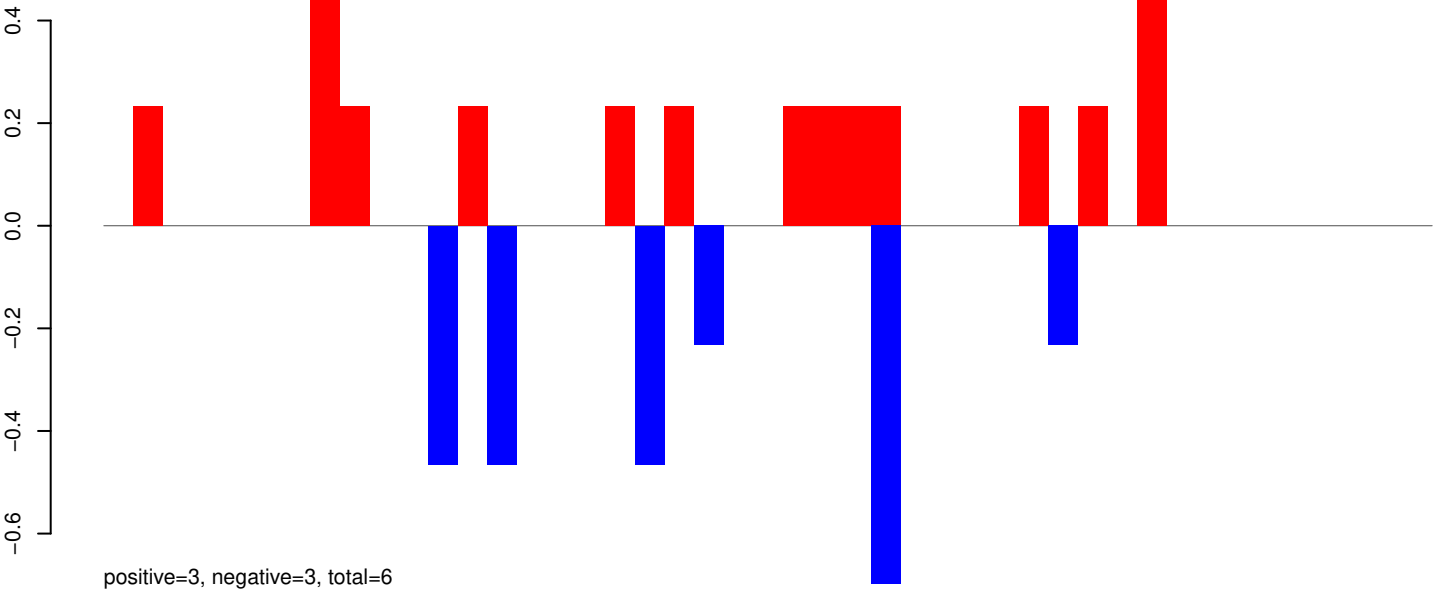
AeAeg\_Whole\_fem\_ZA.24\_35.rep



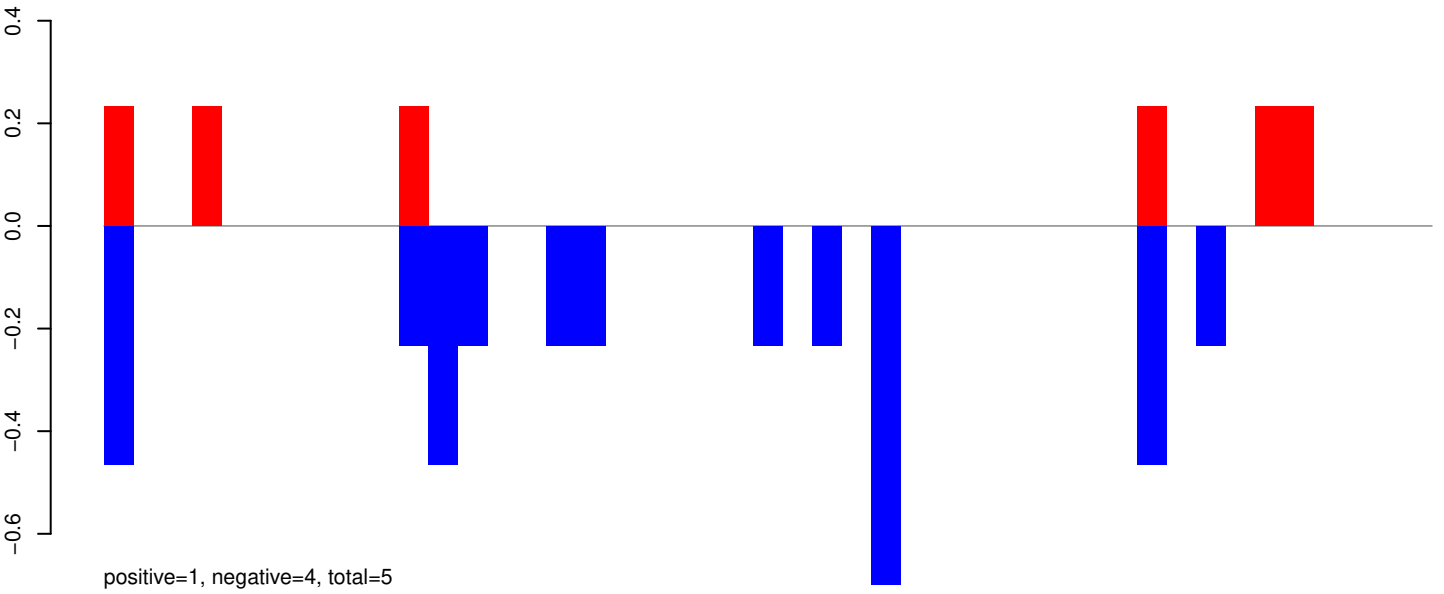
AeAeg\_Whole\_fem\_ZA.rep



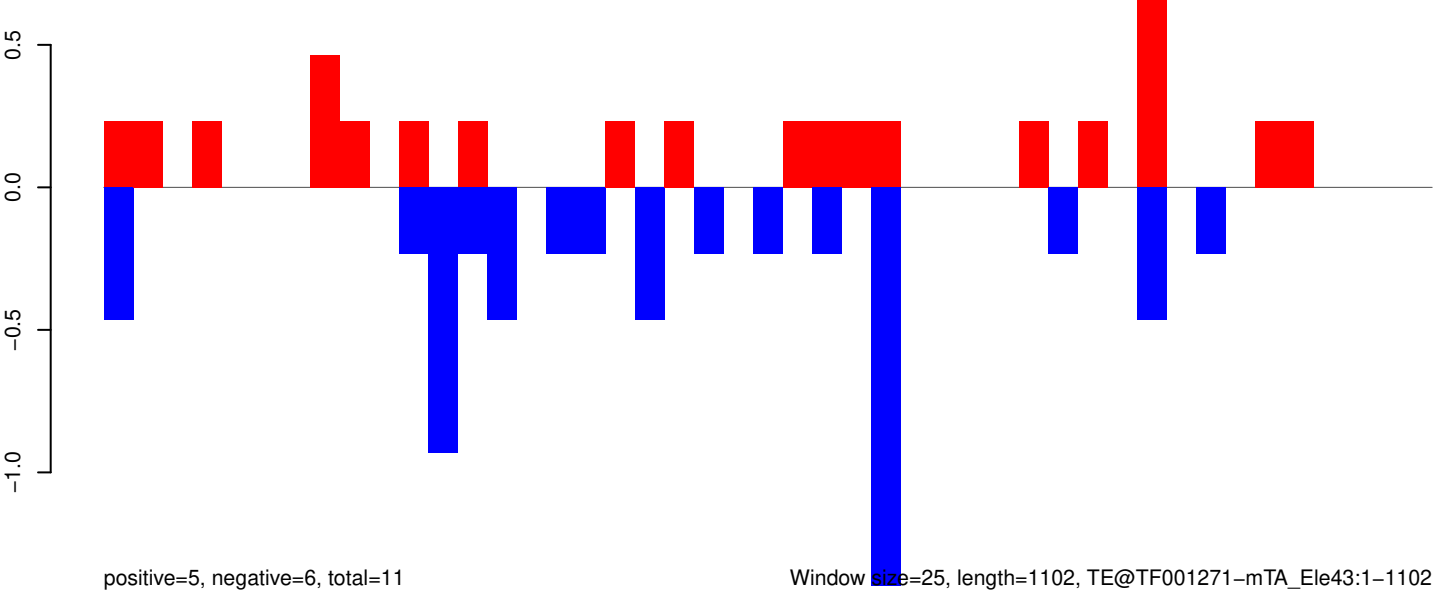
AeAeg\_Whole\_fem\_ZA.18\_23.rep



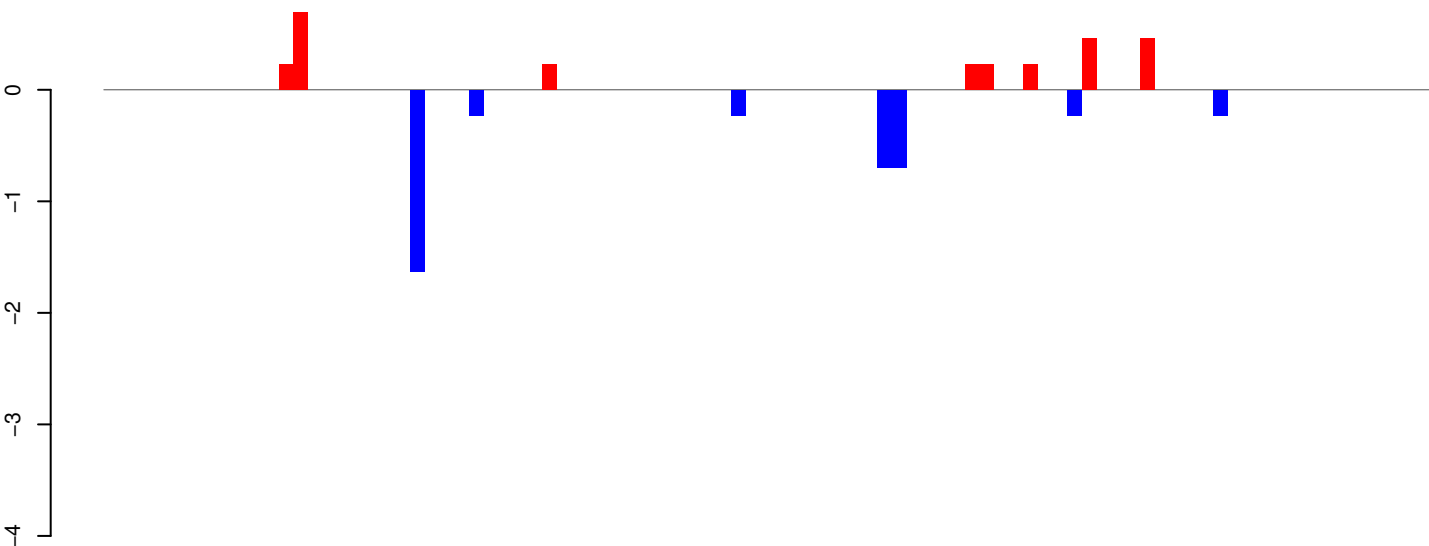
AeAeg\_Whole\_fem\_ZA.24\_35.rep



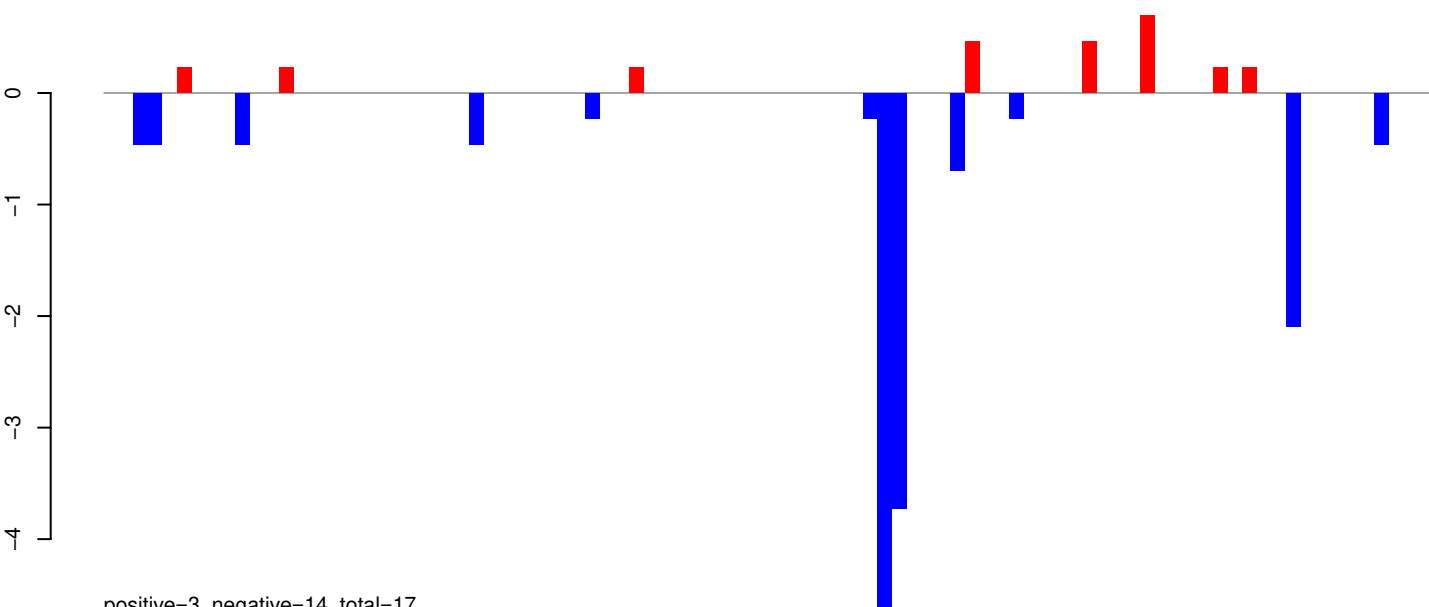
AeAeg\_Whole\_fem\_ZA.rep



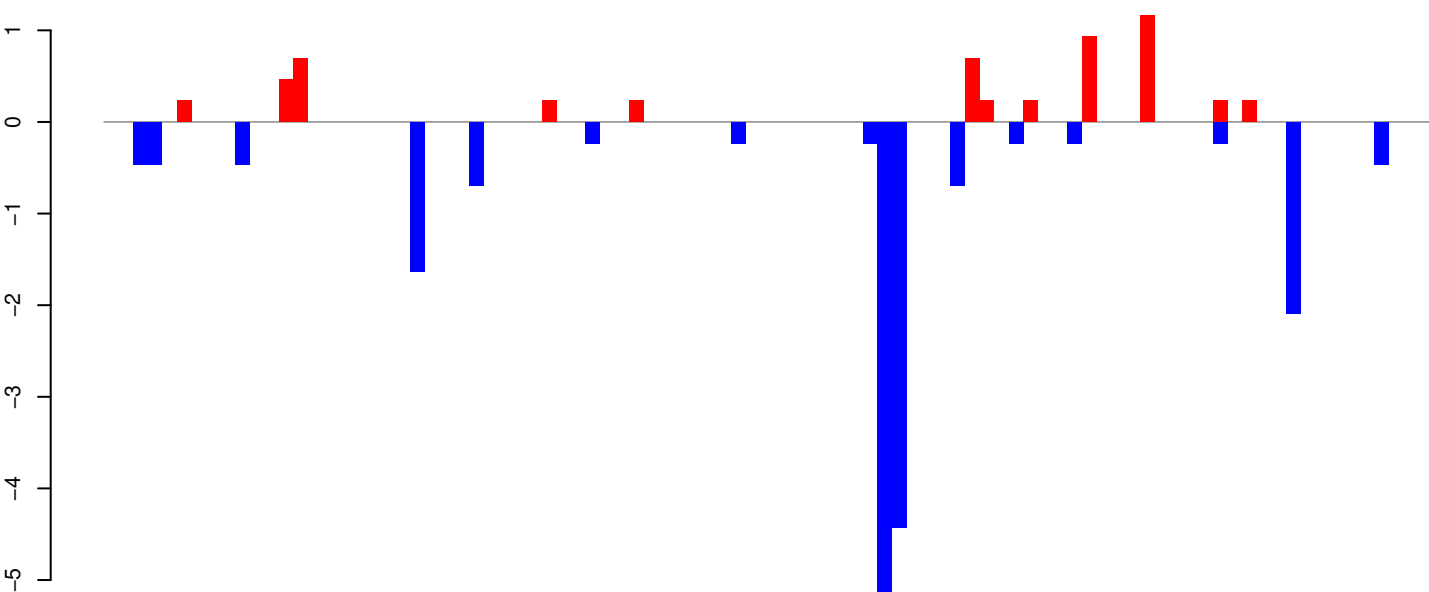
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

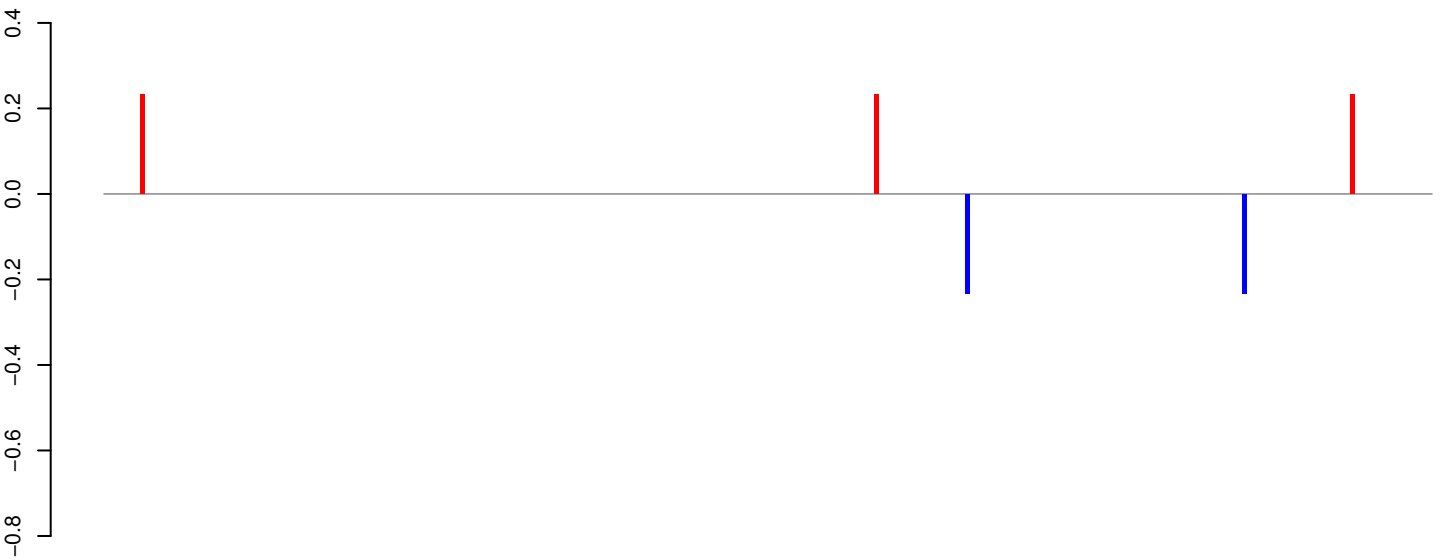


AeAeg\_Whole\_fem\_ZA.rep



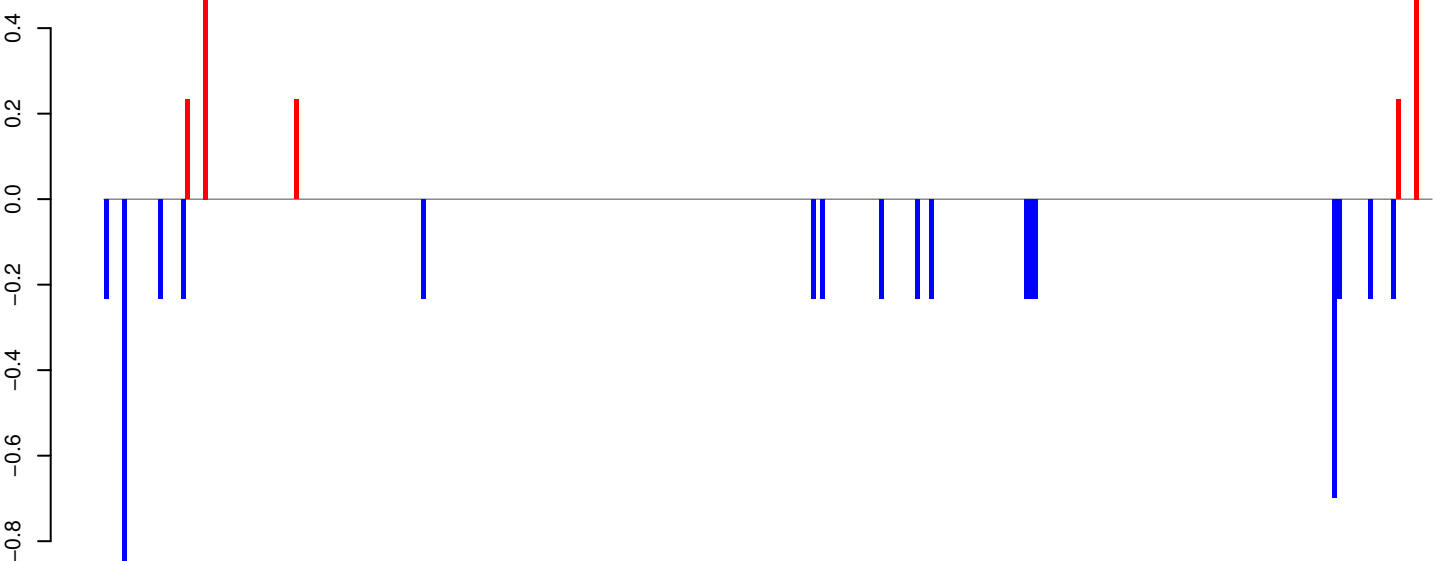
Window size=25, length=2258, TE@TF001255-m4bp\_Ele14a:1-2258

AeAeg\_Whole\_fem\_ZA.18\_23.rep



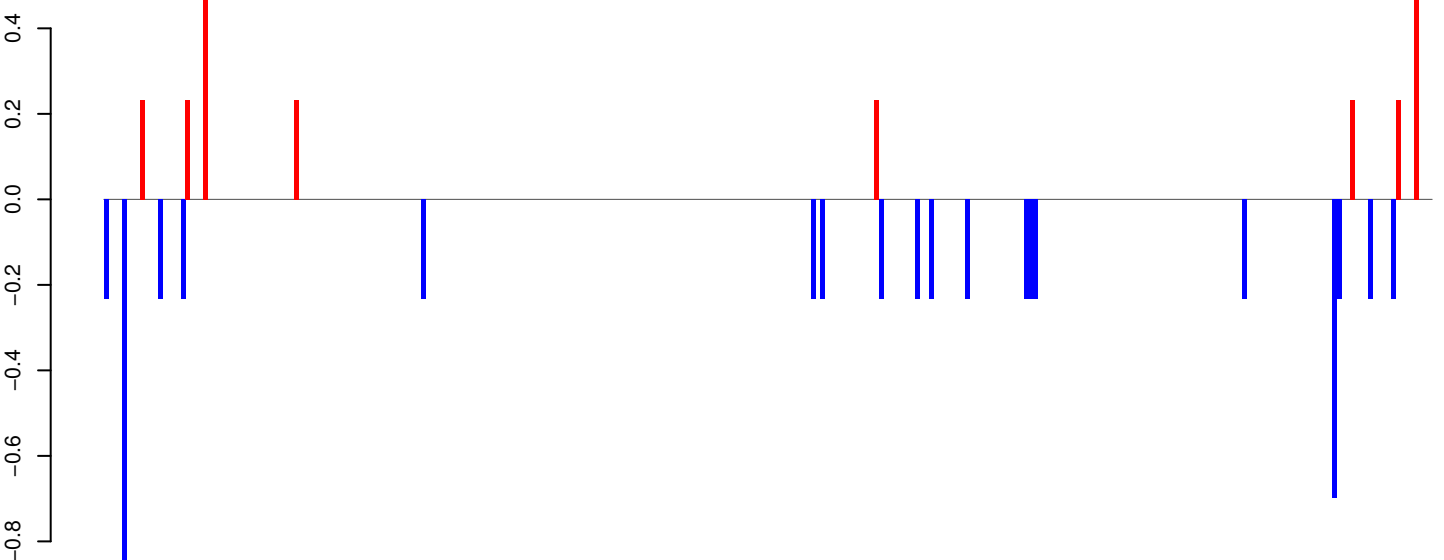
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=5, total=7

AeAeg\_Whole\_fem\_ZA.rep

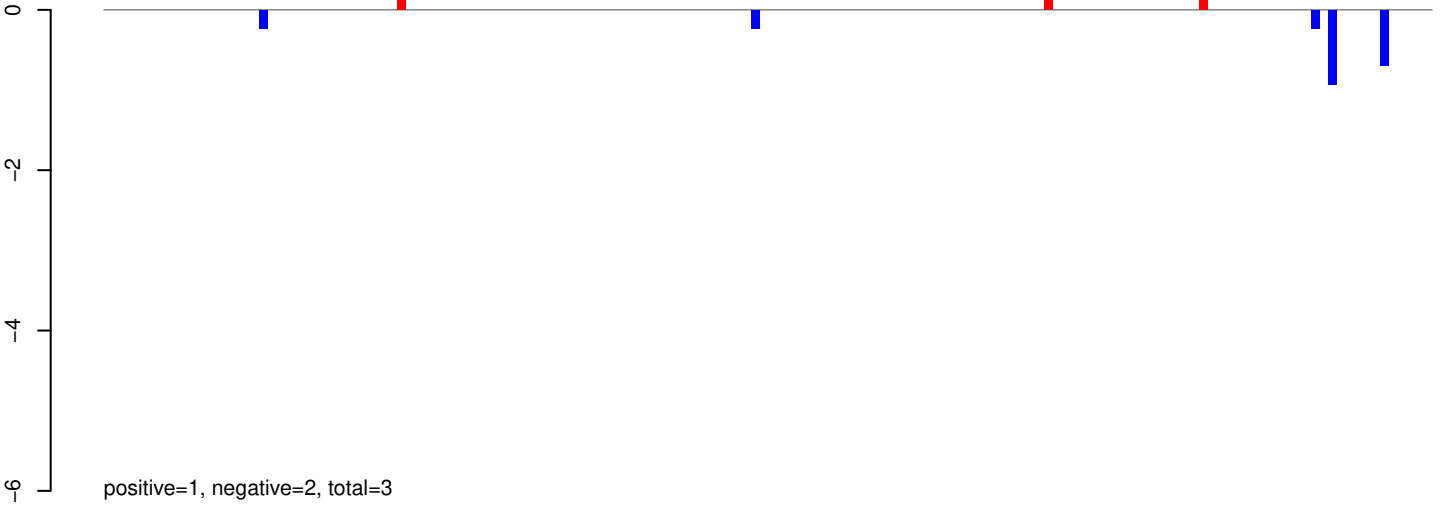


positive=2, negative=6, total=8

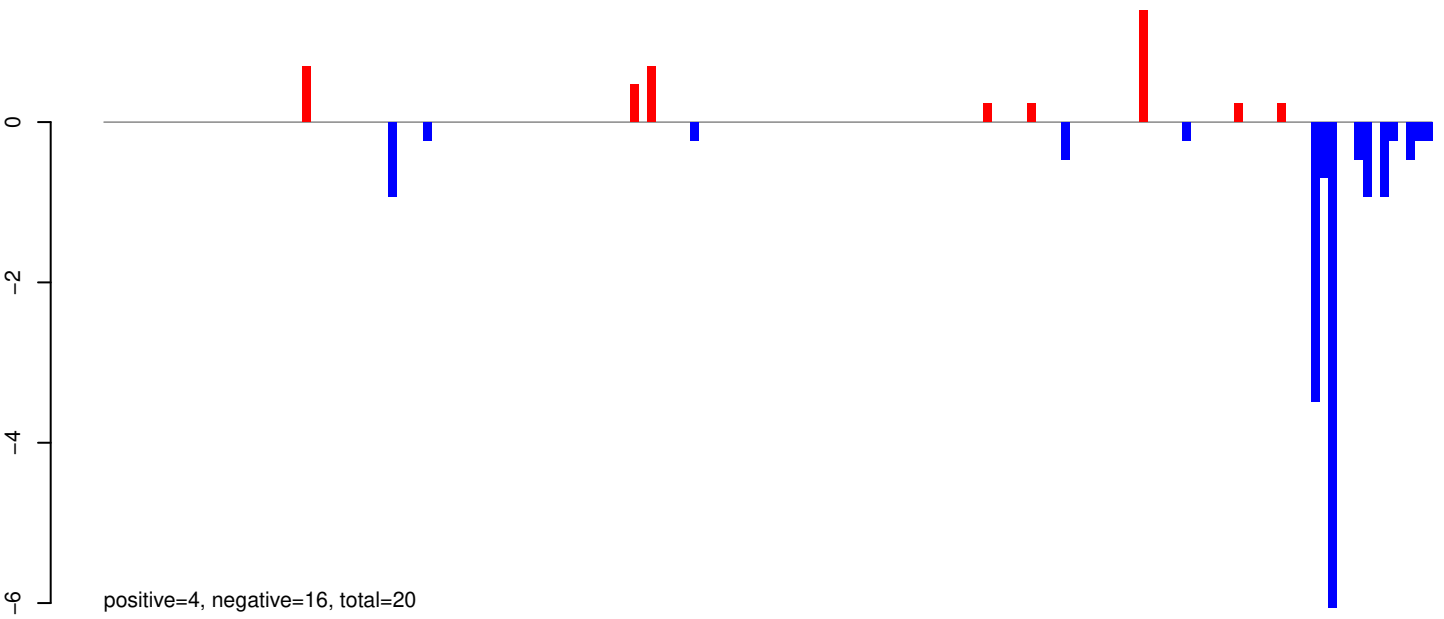
Window size=25, length=7318, TE@TF000328-Pao\_Bel\_Ele187:1-7318

0 2000 4000 6000

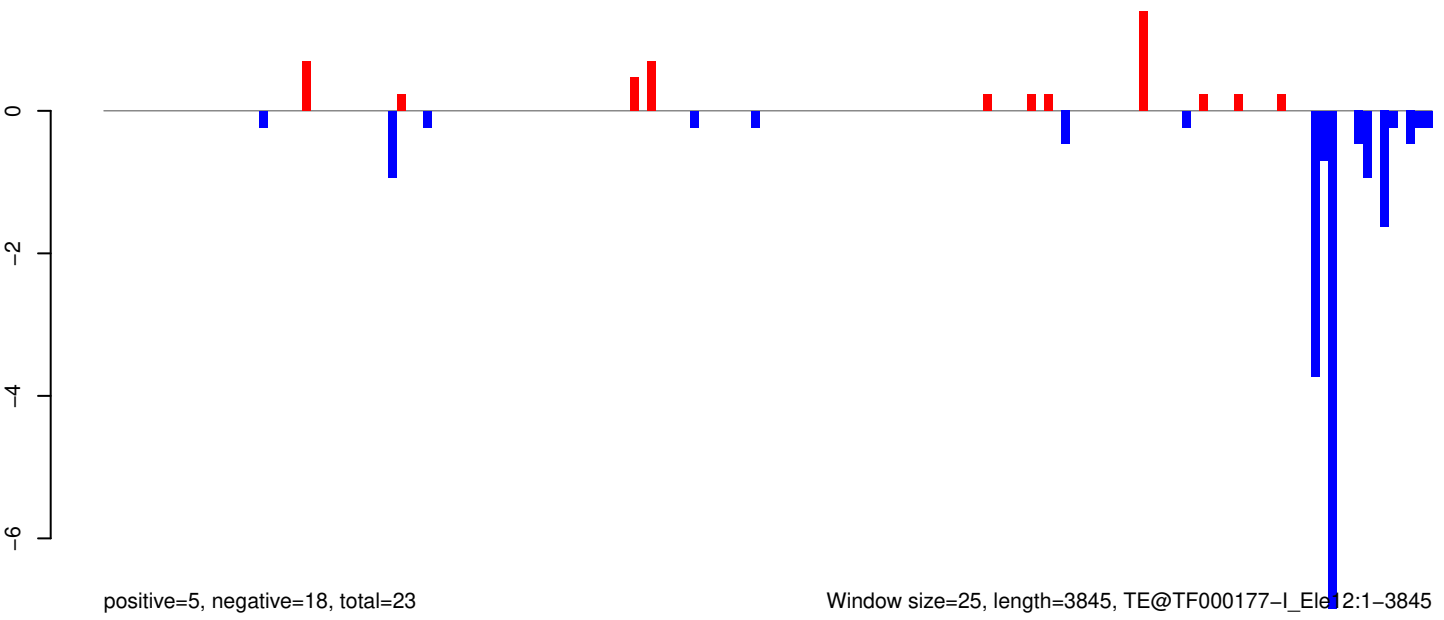
AeAeg\_Whole\_fem\_ZA.18\_23.rep



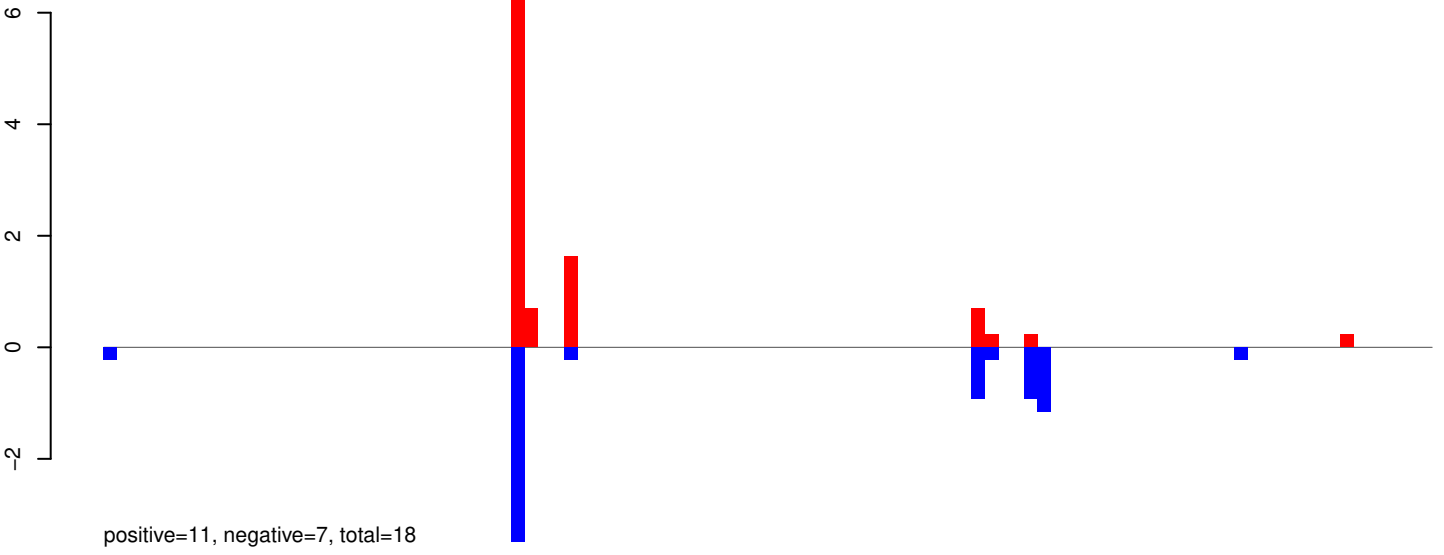
AeAeg\_Whole\_fem\_ZA.24\_35.rep



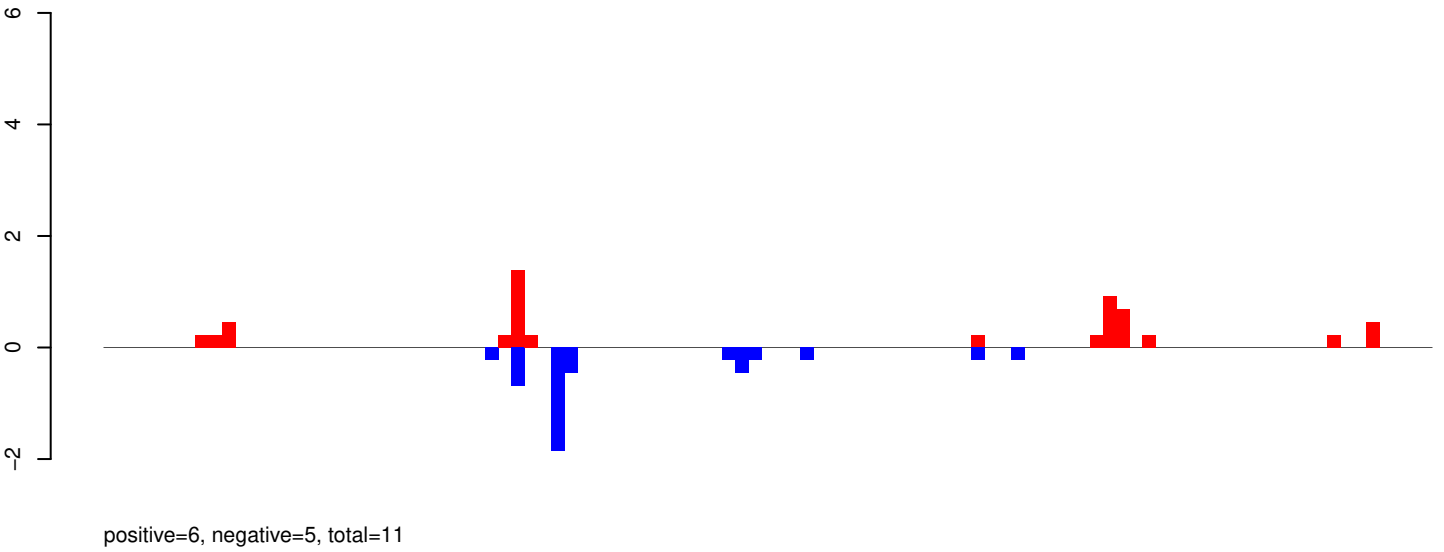
AeAeg\_Whole\_fem\_ZA.rep



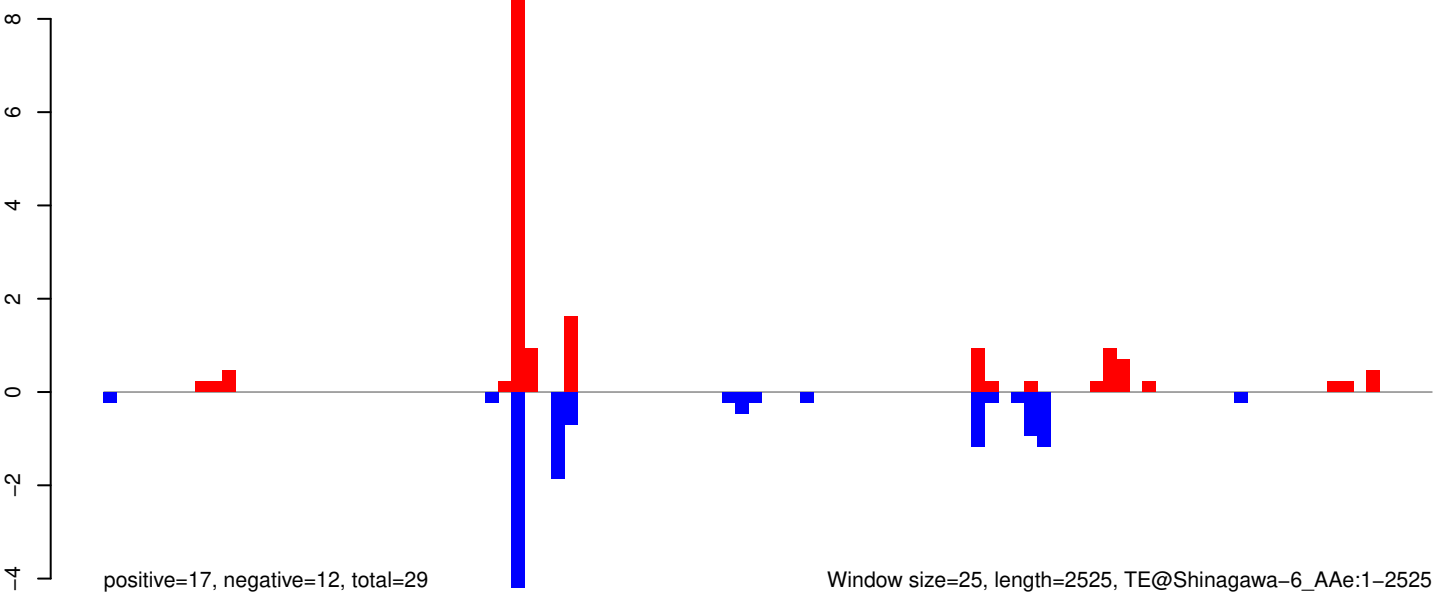
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



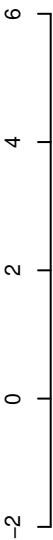
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=2525, TE@Shinagawa-6\_Ae:1-2525

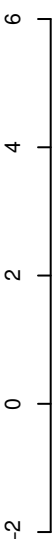


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



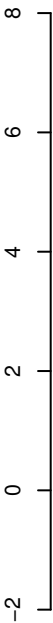
positive=2, negative=0, total=3

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=13, negative=7, total=20

# AeAeg\_Whole\_fem\_ZA.rep

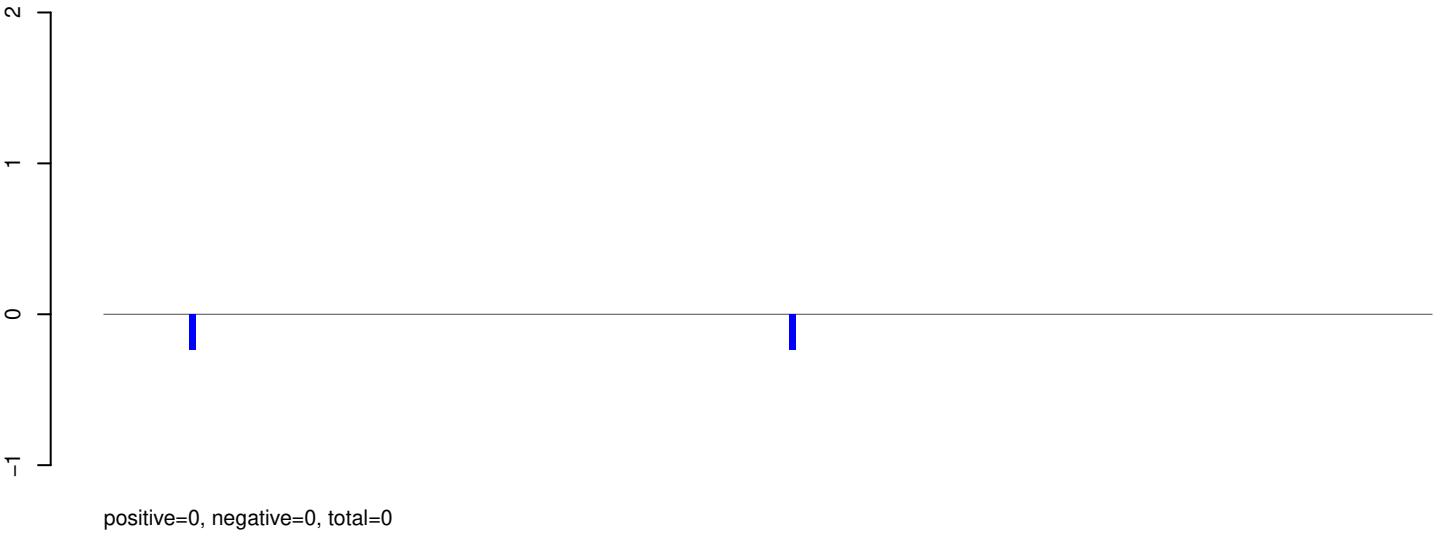


positive=15, negative=7, total=23

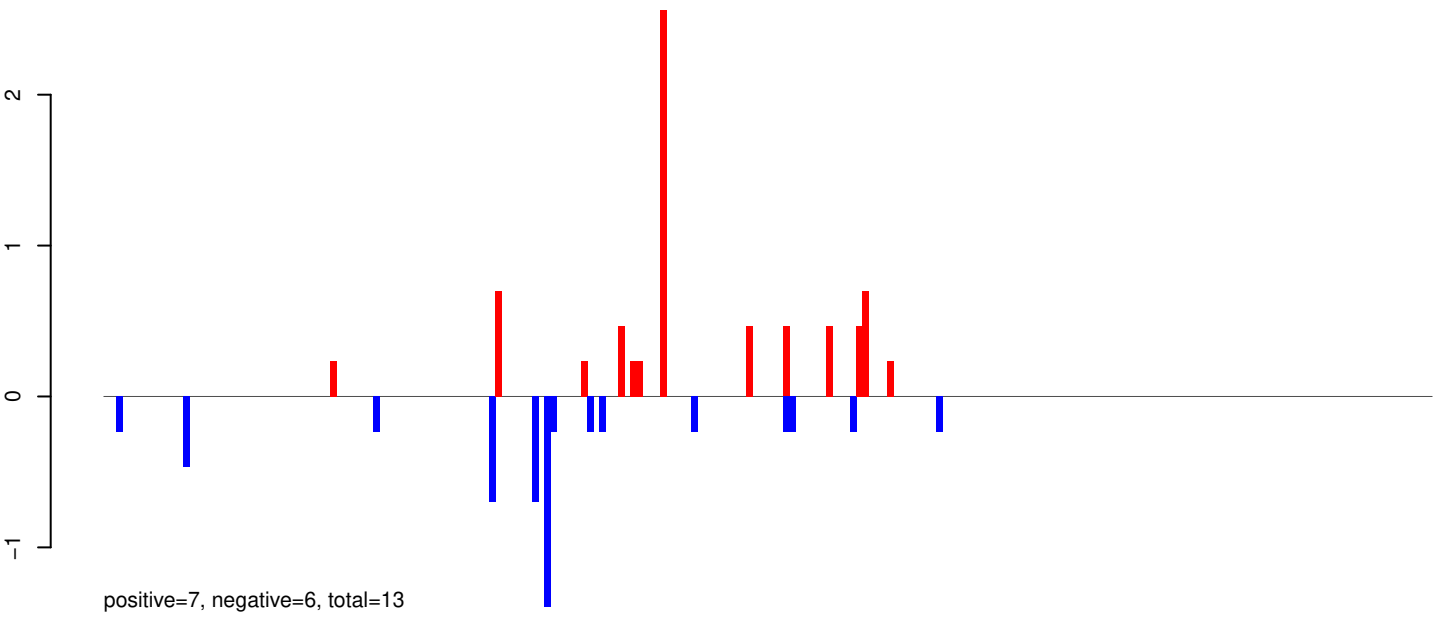
Window size=25, length=3500, TE@Mariner-1\_A Ae:1-3500



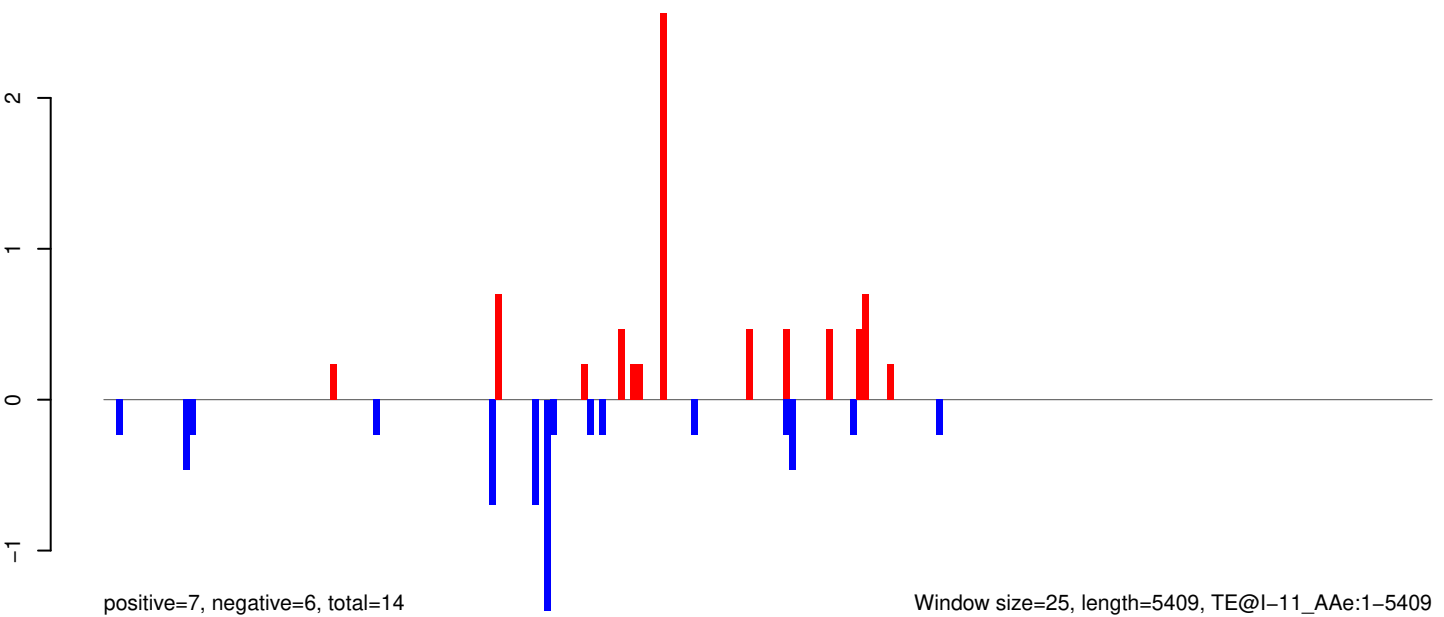
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep

positive=43, negative=40, total=82

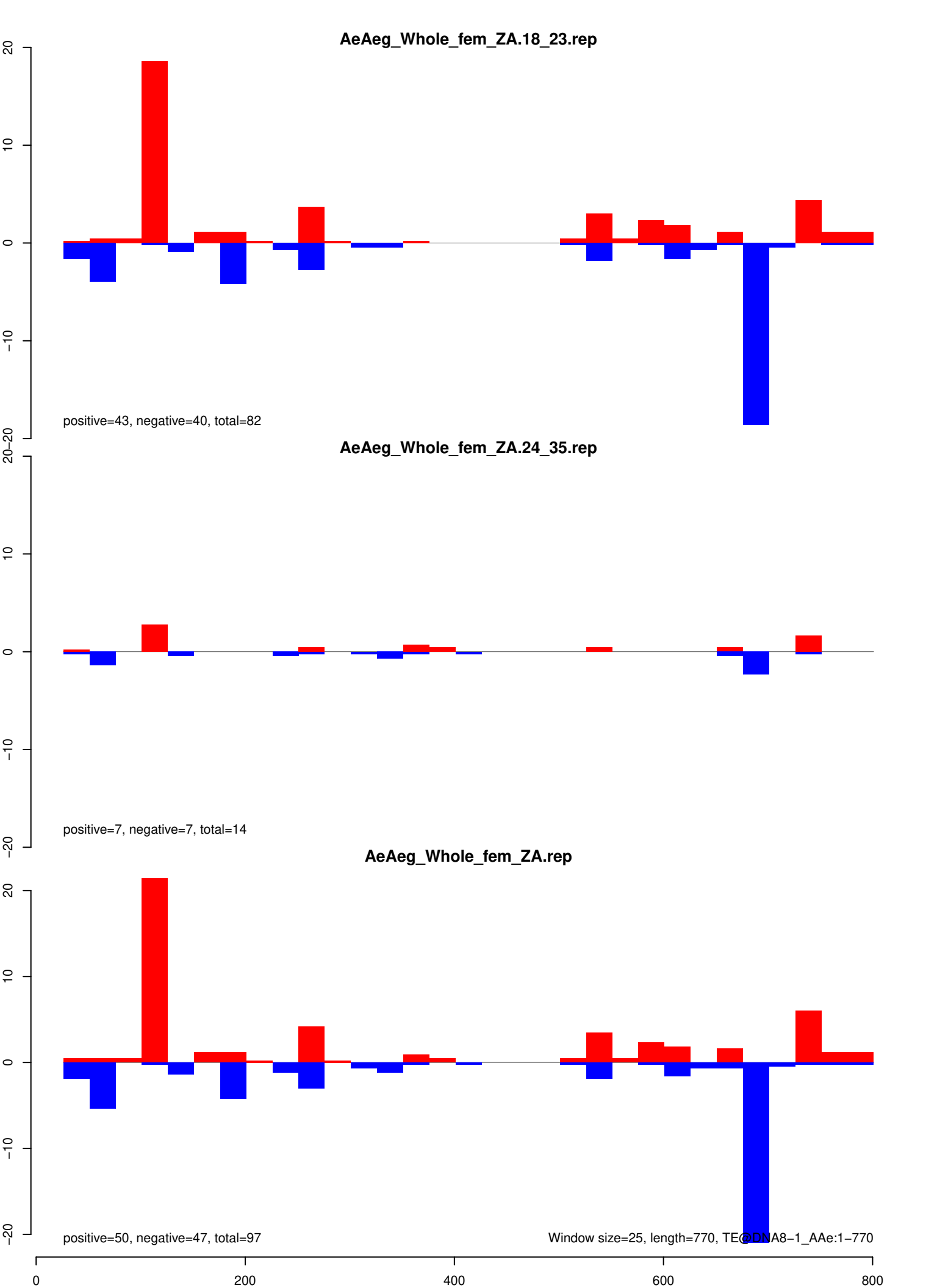
AeAeg\_Whole\_fem\_ZA.24\_35.rep

positive=7, negative=7, total=14

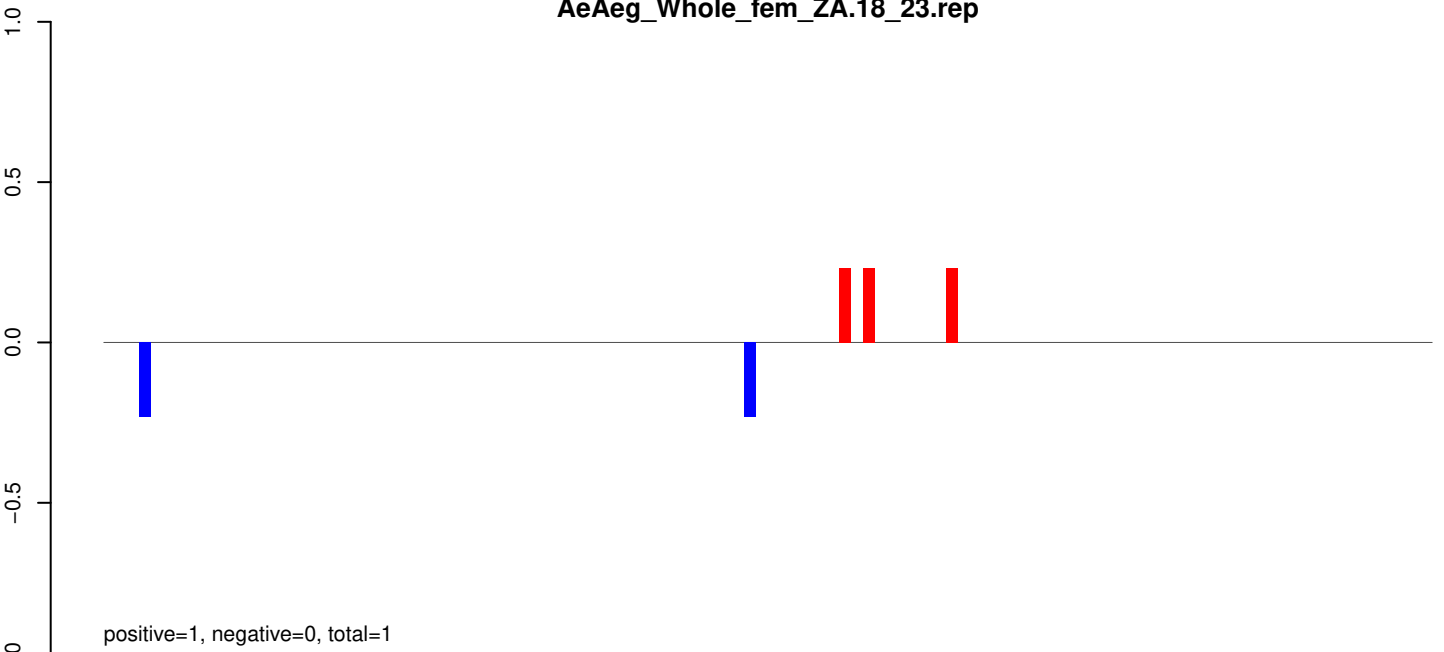
AeAeg\_Whole\_fem\_ZA.rep

positive=50, negative=47, total=97

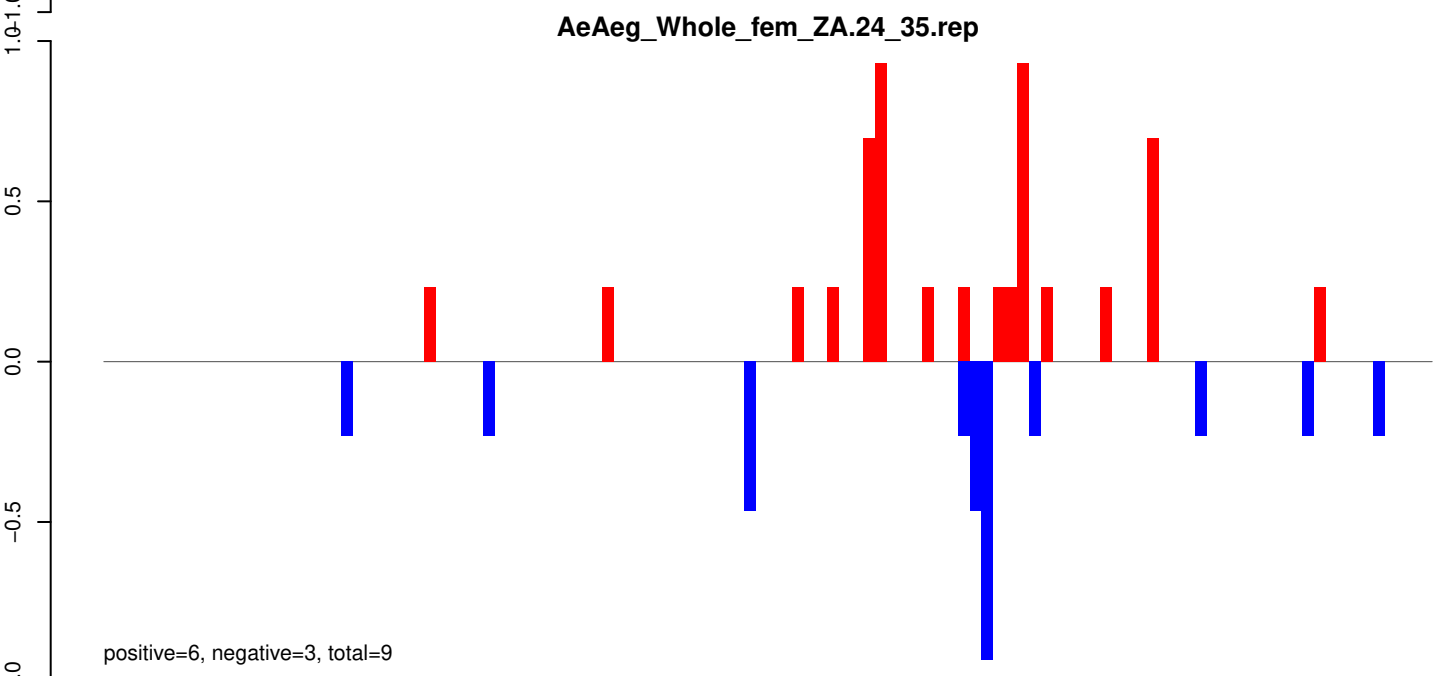
Window size=25, length=770, TE@DNA8-1\_AAe:1-770



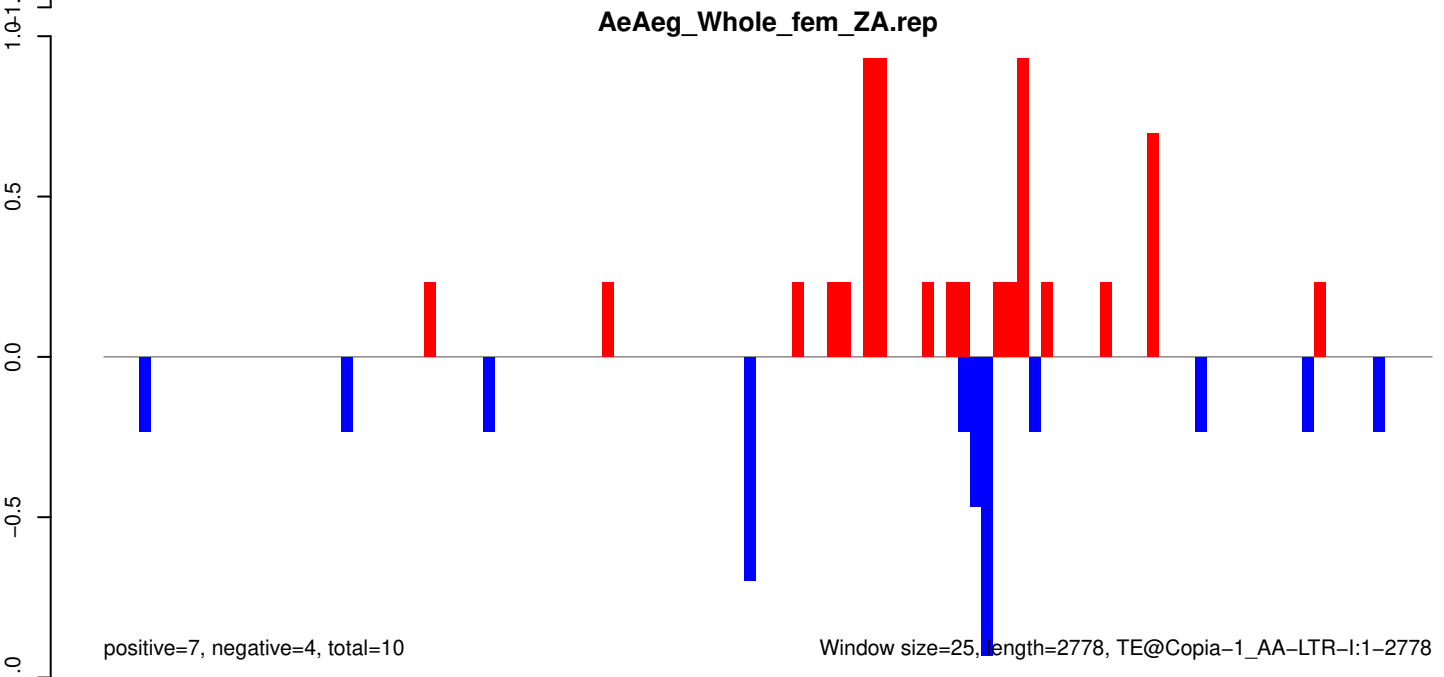
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep

positive=17, negative=16, total=33

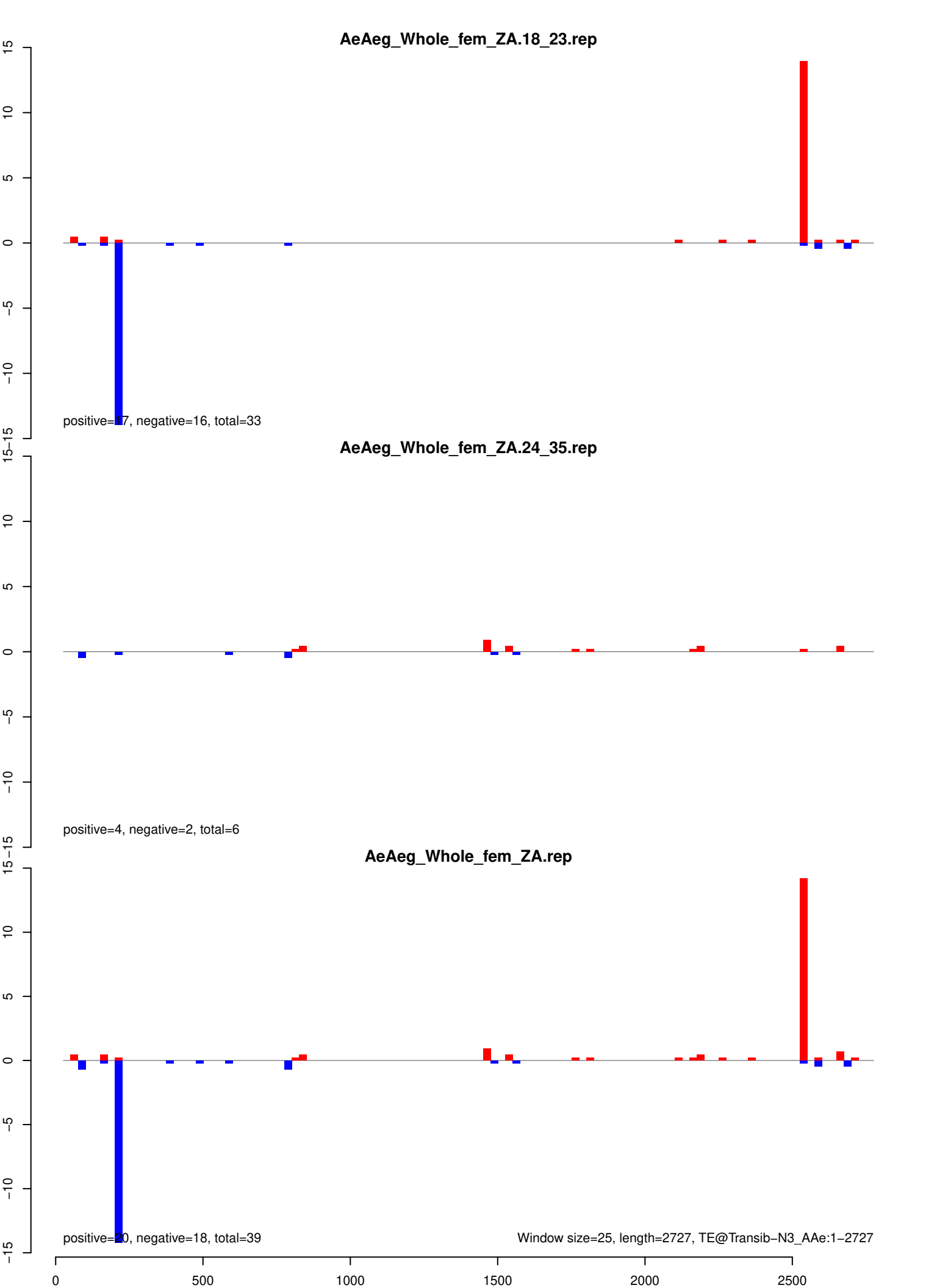
AeAeg\_Whole\_fem\_ZA.24\_35.rep

positive=4, negative=2, total=6

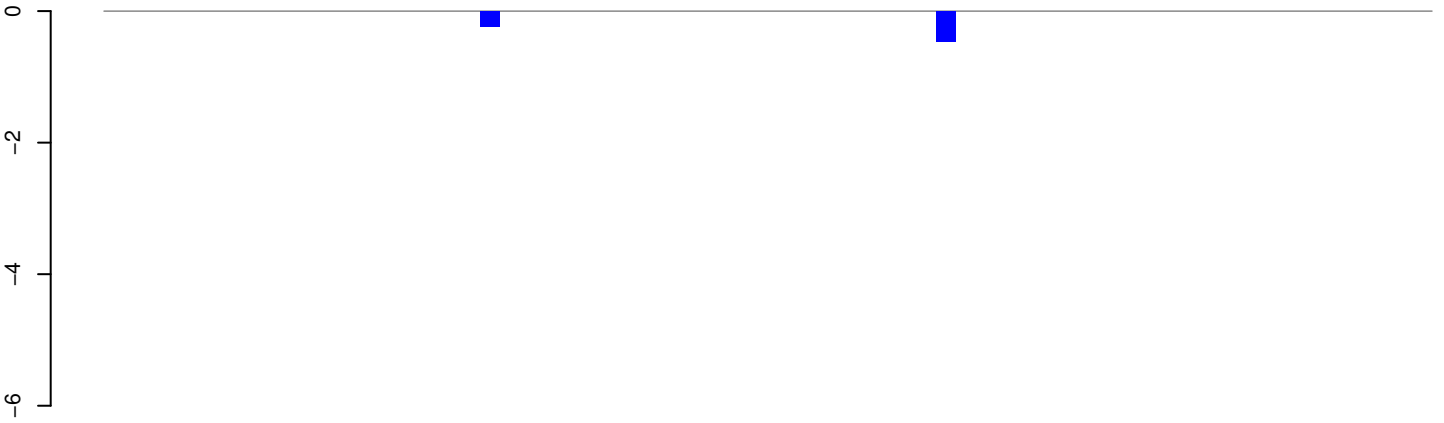
AeAeg\_Whole\_fem\_ZA.rep

positive=20, negative=18, total=39

Window size=25, length=2727, TE@Transib-N3\_Ae:1-2727

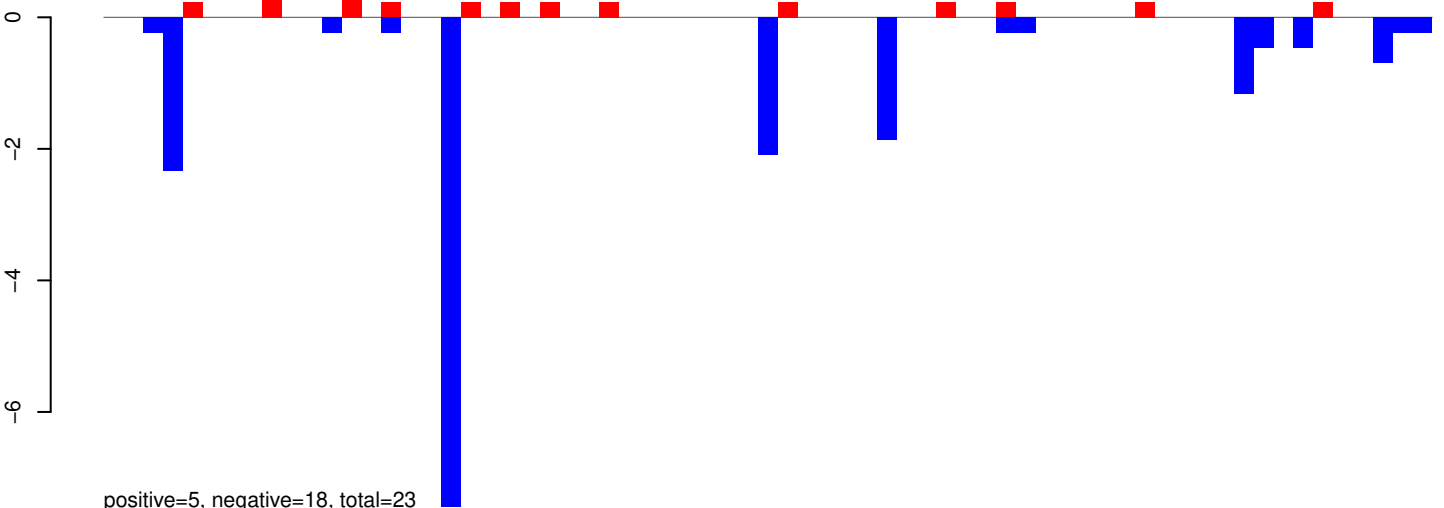


AeAeg\_Whole\_fem\_ZA.18\_23.rep



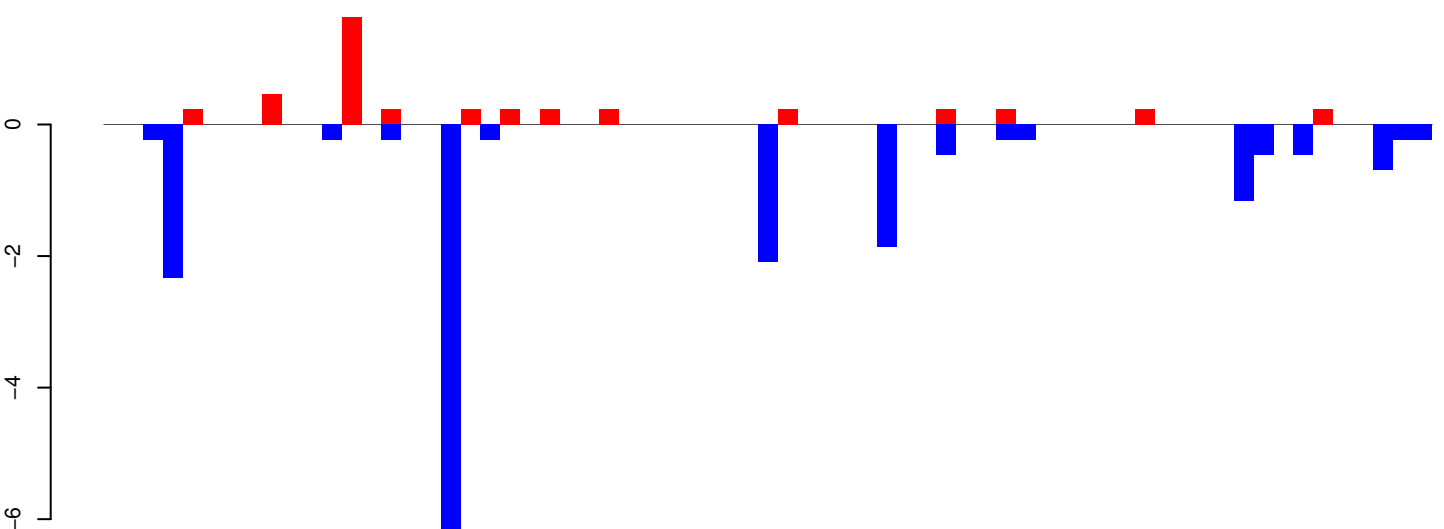
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=18, total=23

AeAeg\_Whole\_fem\_ZA.rep

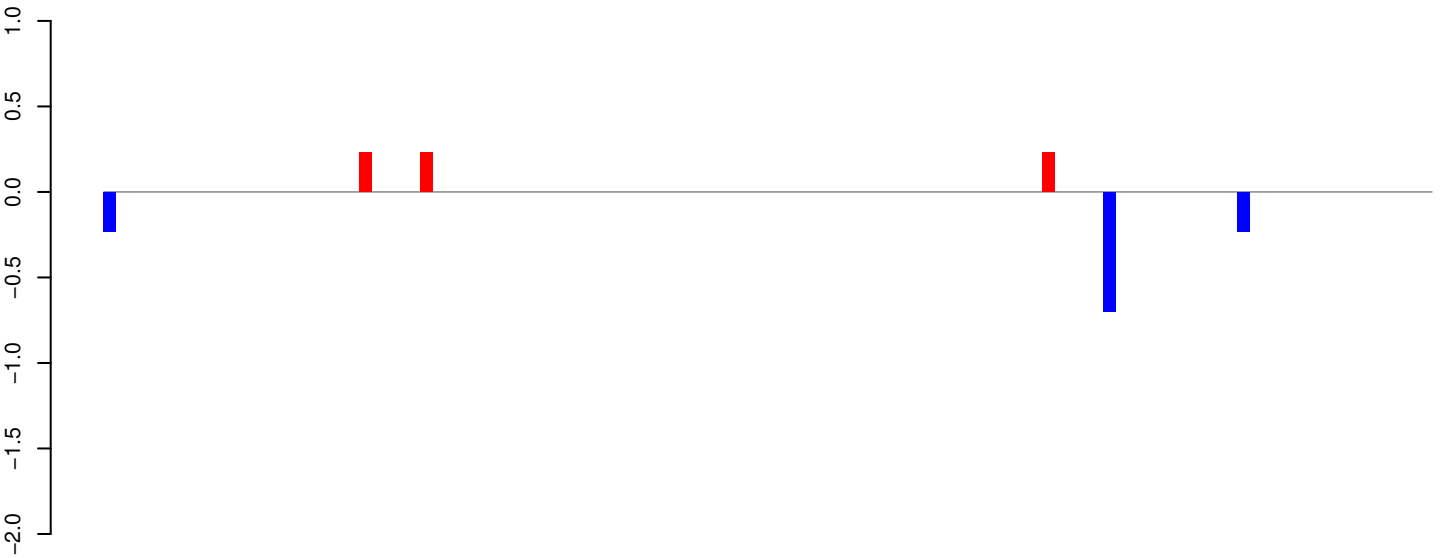


positive=5, negative=19, total=24

Window size=25, length=1658, TE@TF001119-Ty1\_copia\_Ele225:1-1658

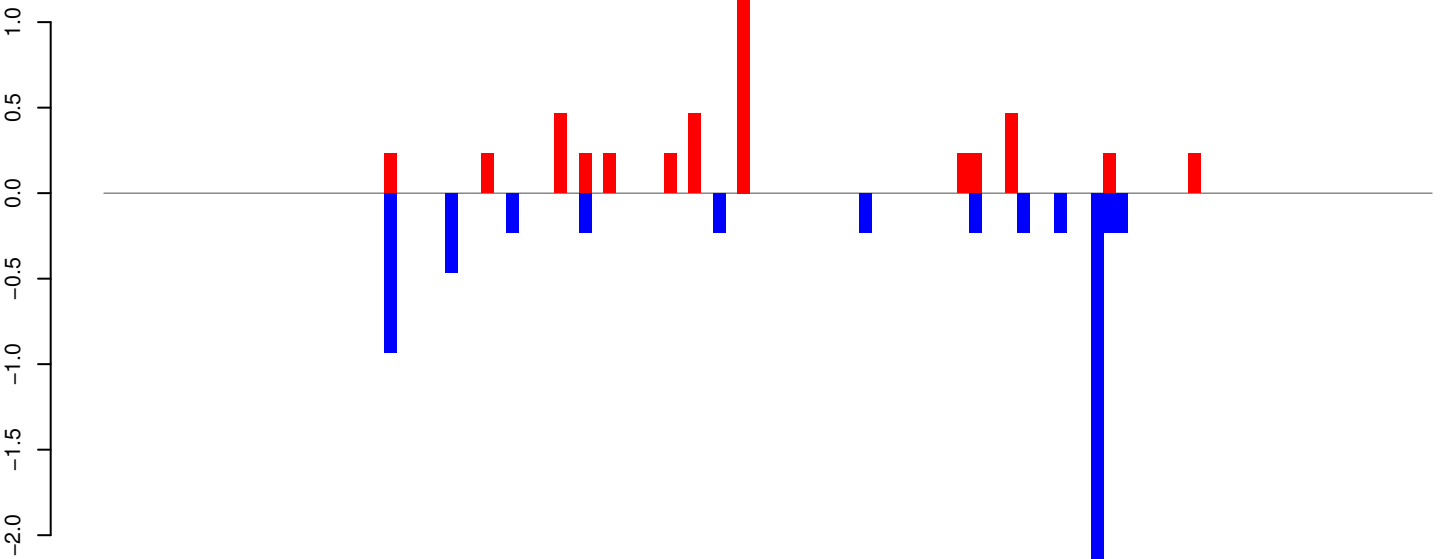
0 500 1000 1500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



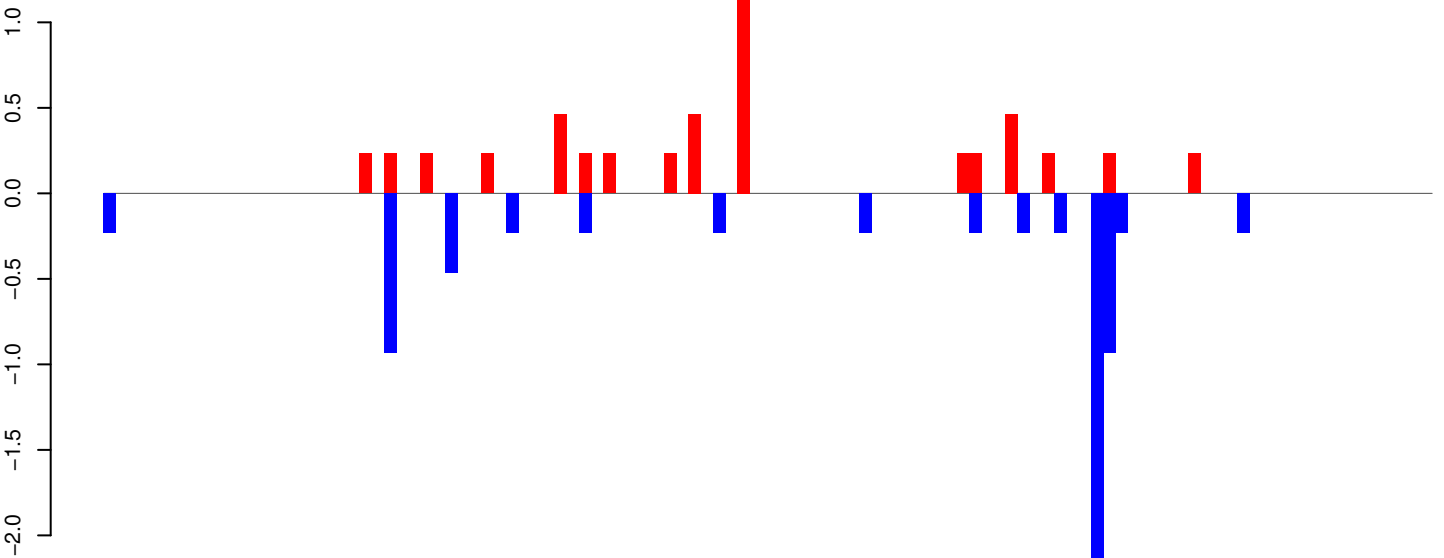
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=6, total=10

AeAeg\_Whole\_fem\_ZA.rep

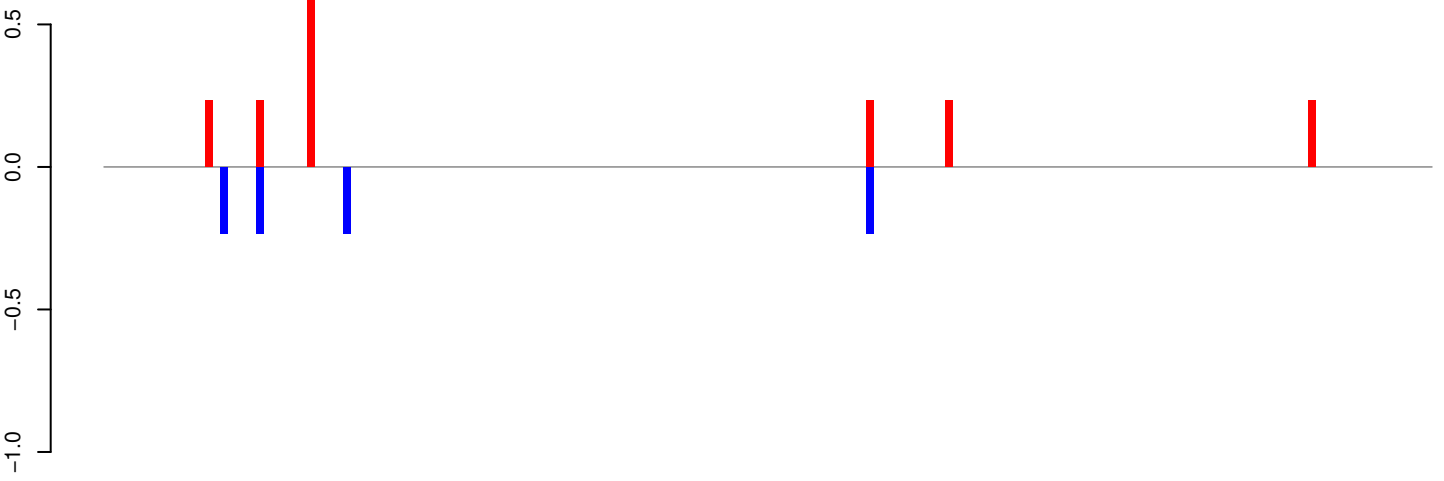


positive=5, negative=7, total=12

Window size=25, length=2708, TE@TF001099-Pogo\_Ele7:1-2708

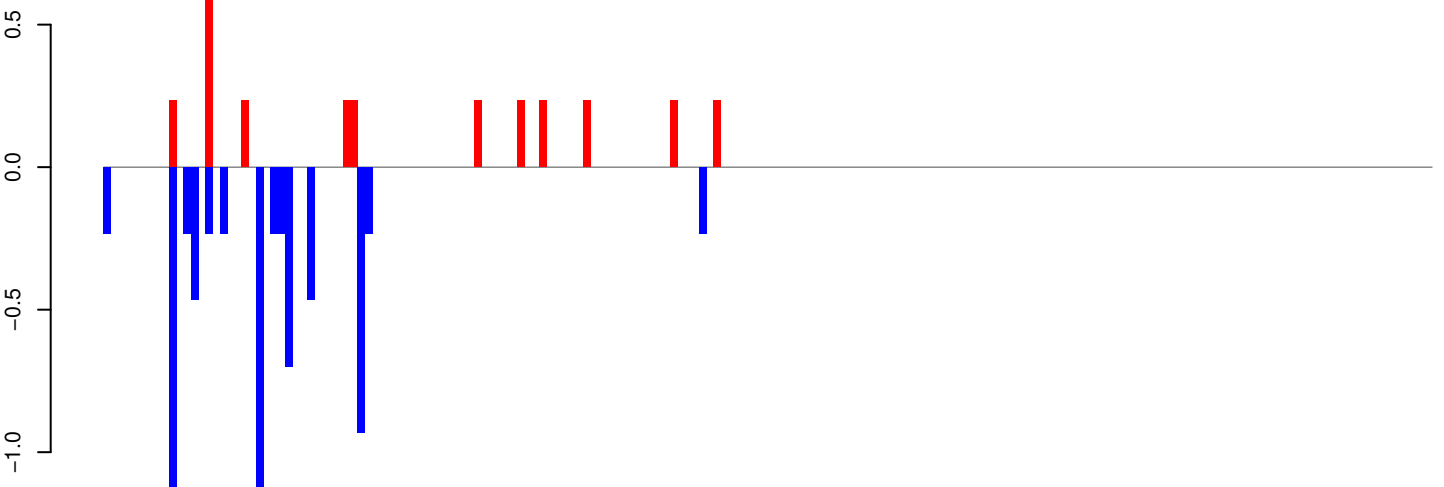
0 500 1000 1500 2000 2500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



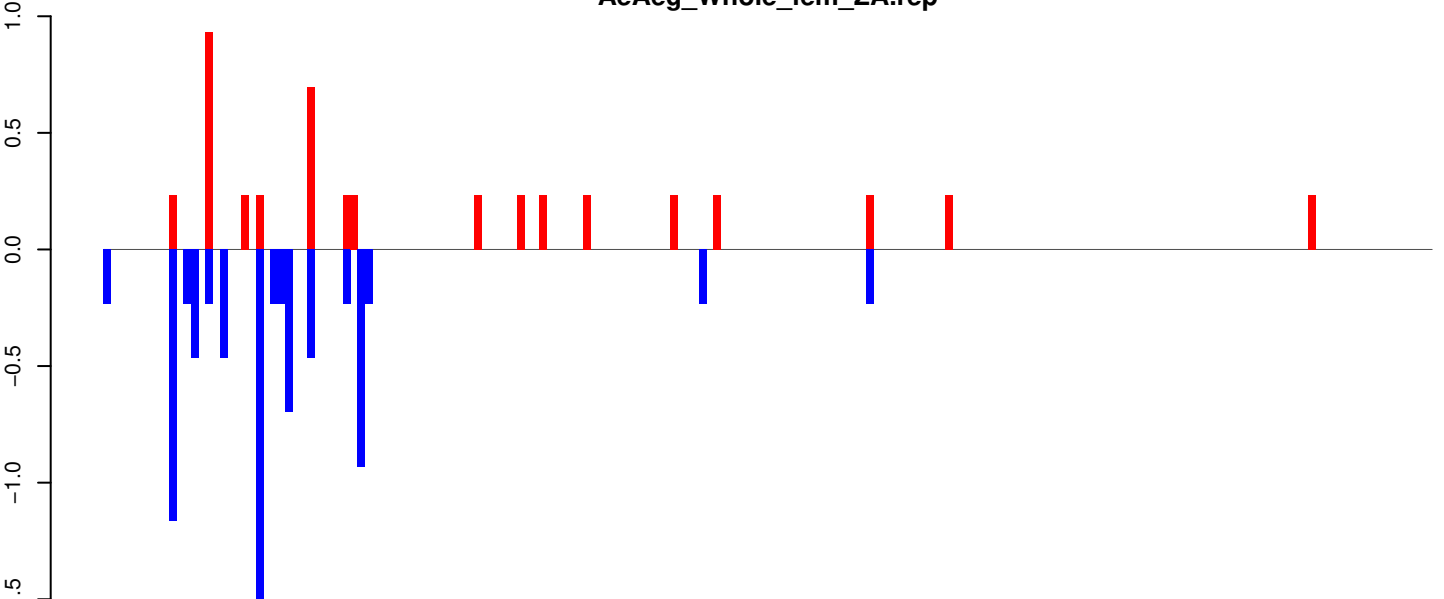
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=7, total=10

AeAeg\_Whole\_fem\_ZA.rep



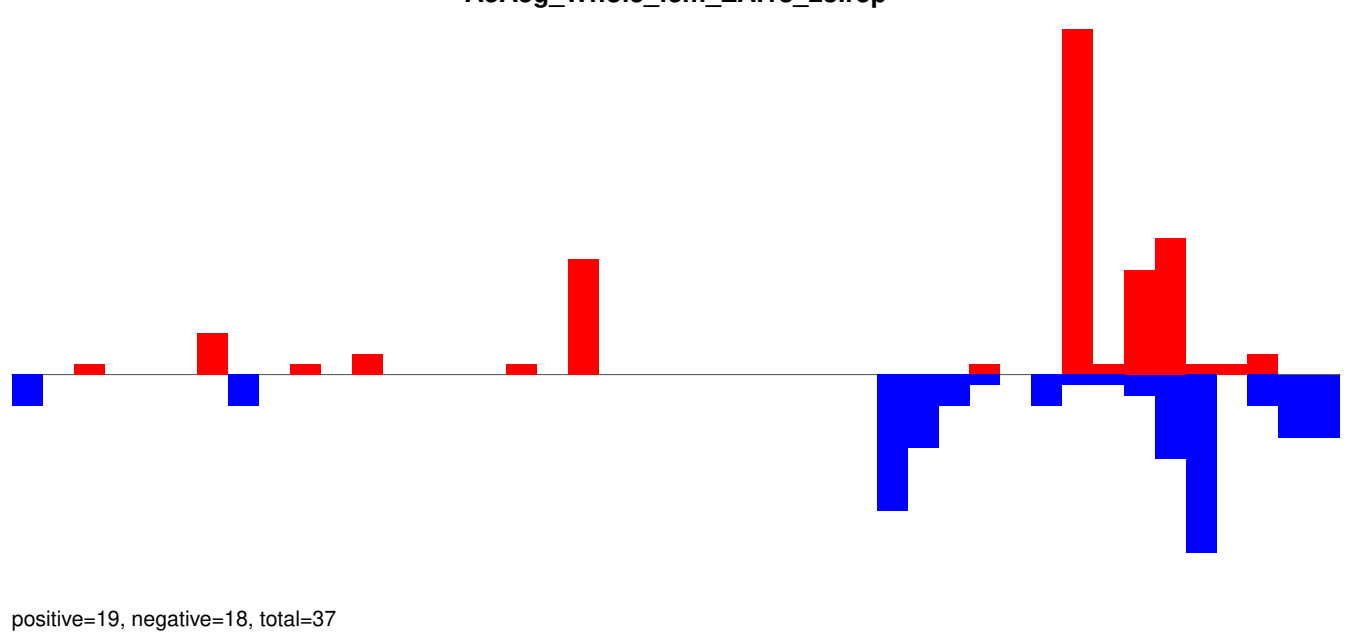
positive=5, negative=8, total=13

Window size=25, length=4572, TE@TF000180-L1\_Ele21:1-4572

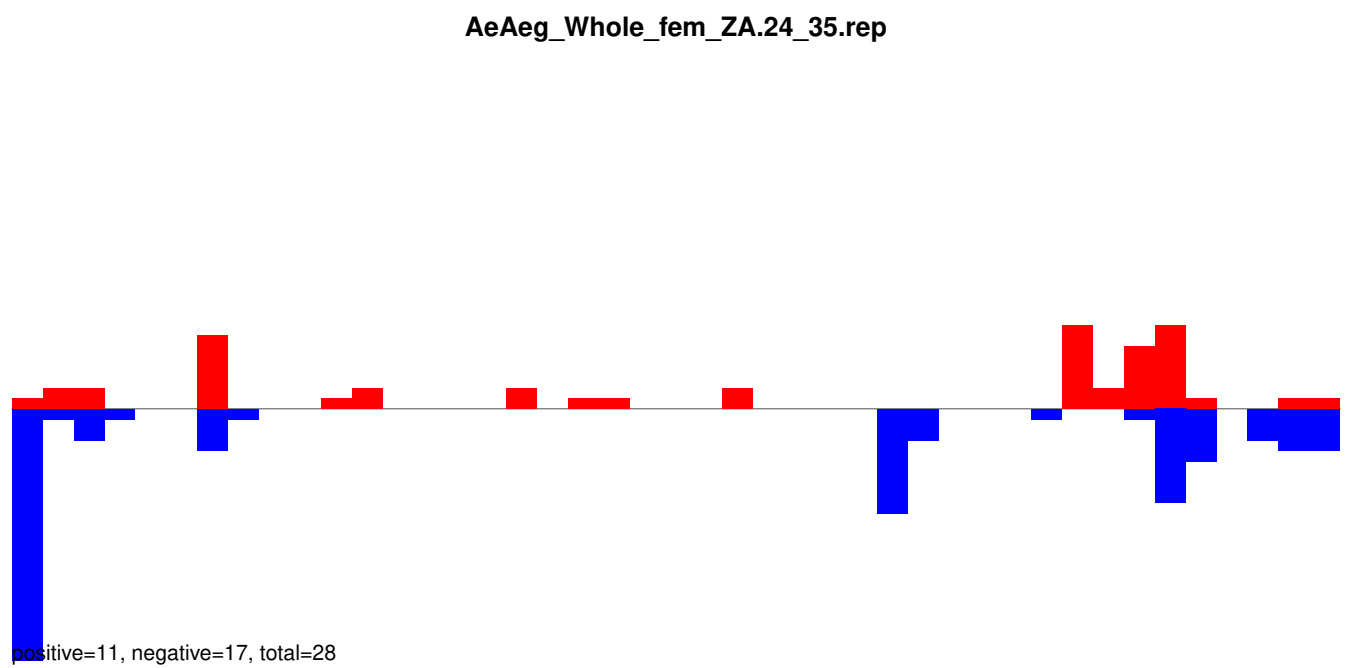
0 1000 2000 3000 4000



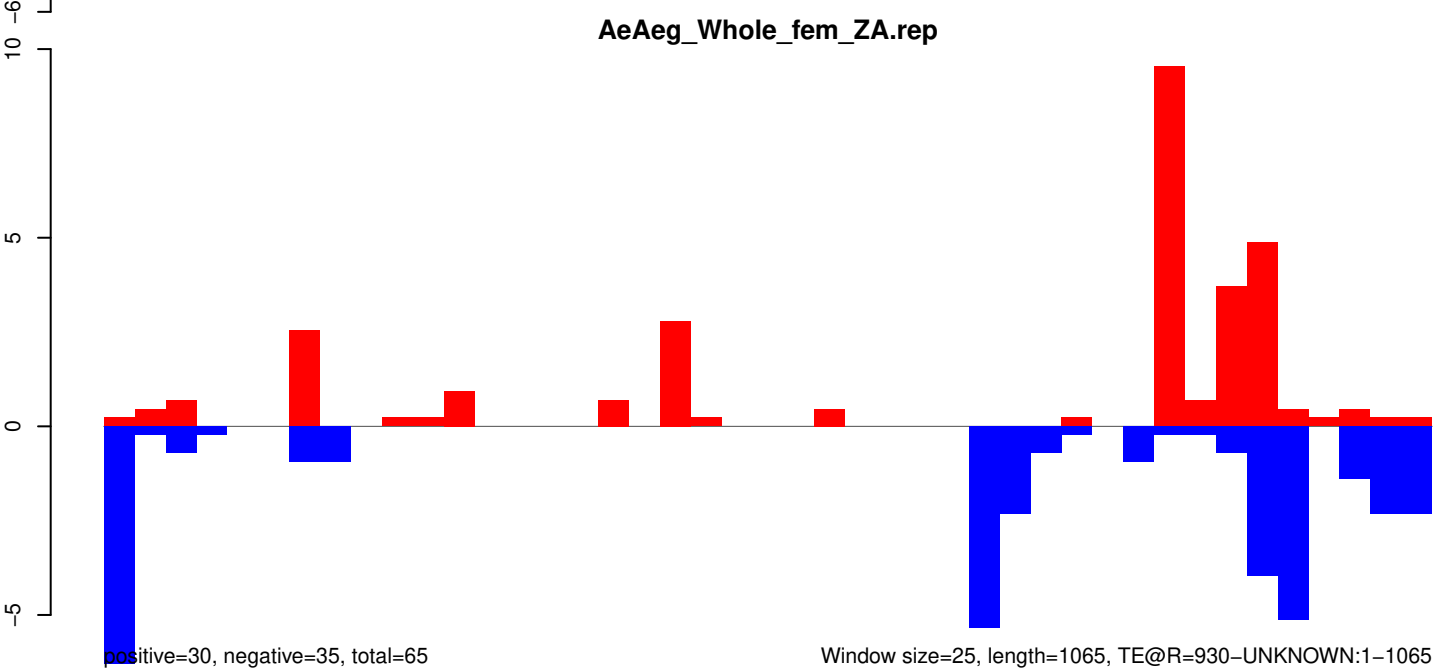
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

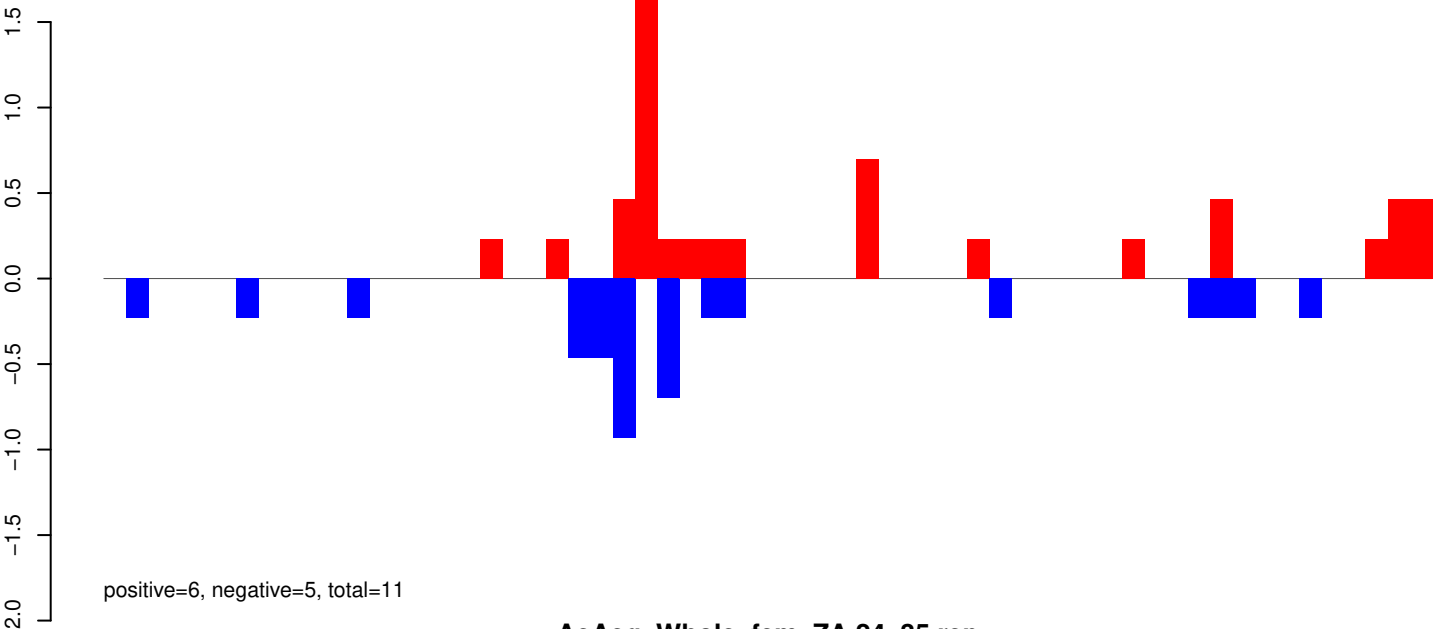


AeAeg\_Whole\_fem\_ZA.rep

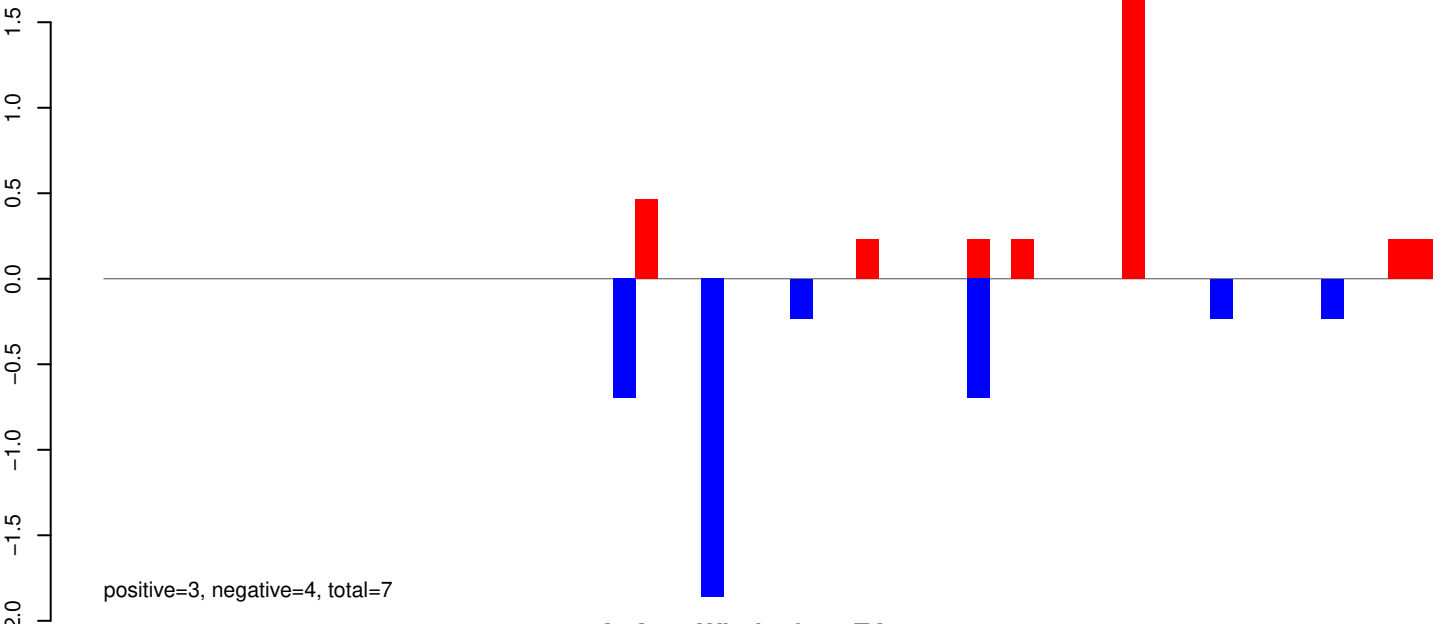


Window size=25, length=1065, TE@R=930-UNKNOWN:1-1065

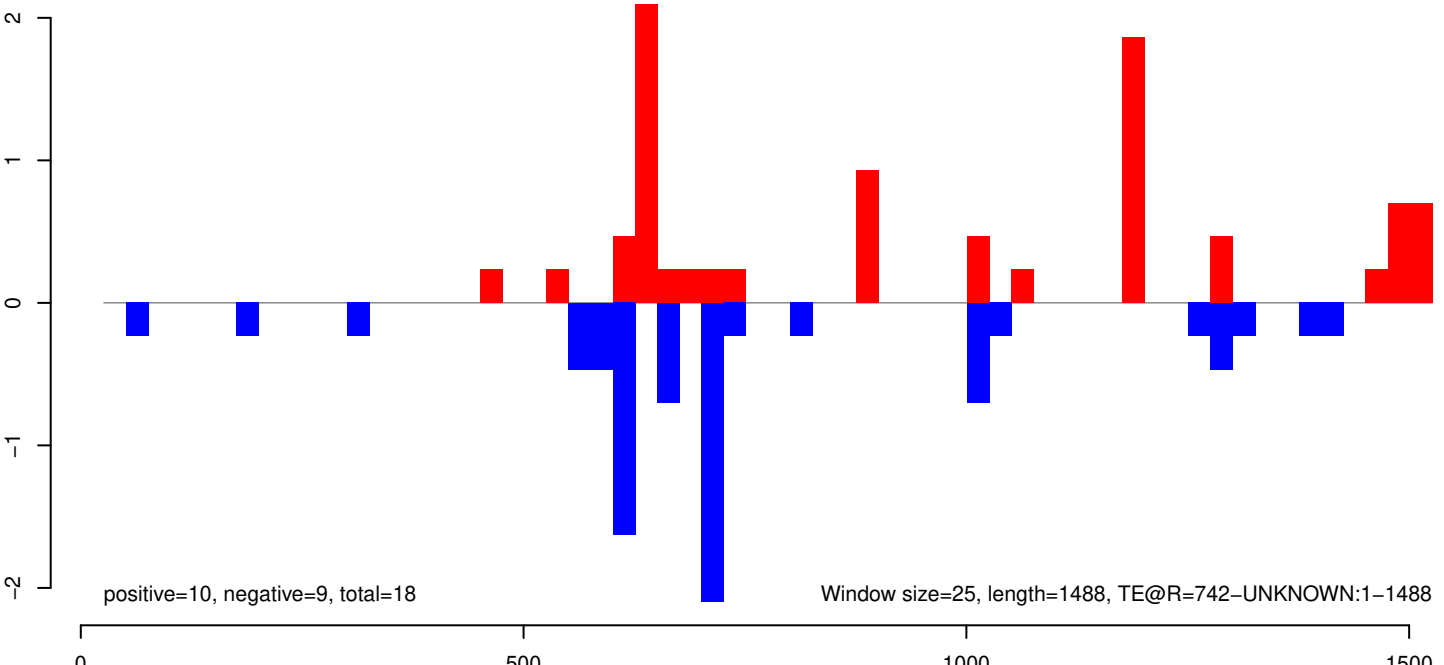
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



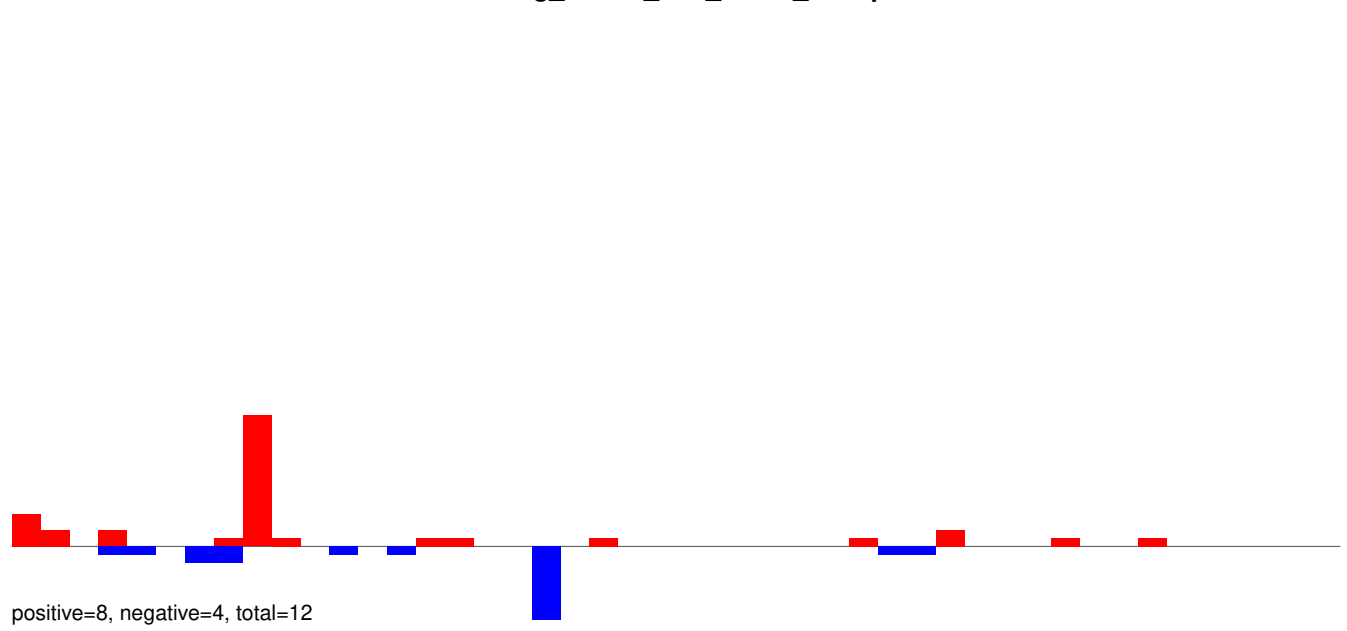
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



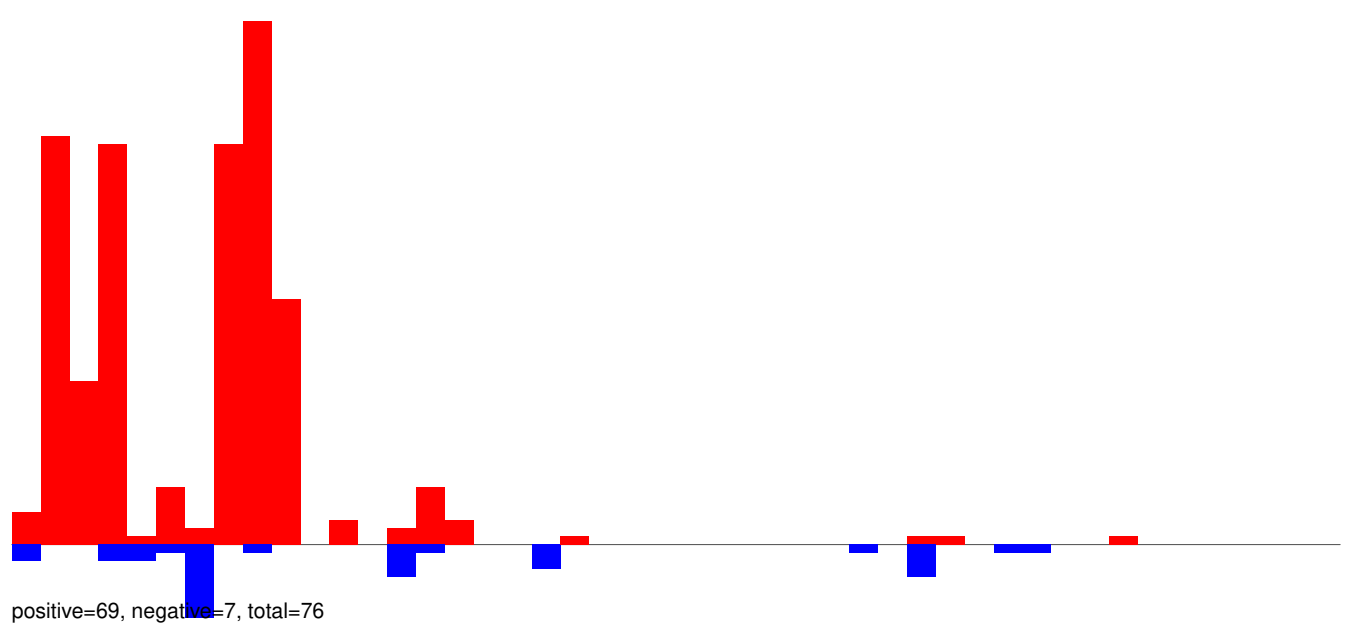
**AeAeg\_Whole\_fem\_ZA.rep**



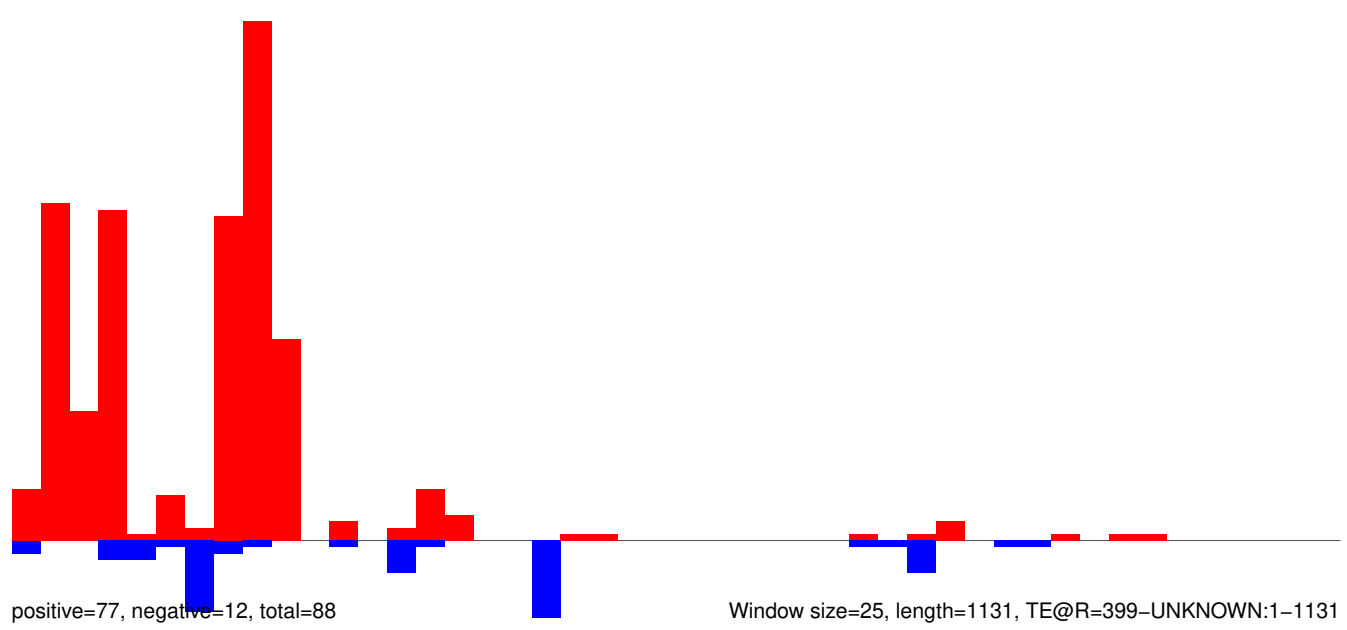
AeAeg\_Whole\_fem\_ZA.18\_23.rep



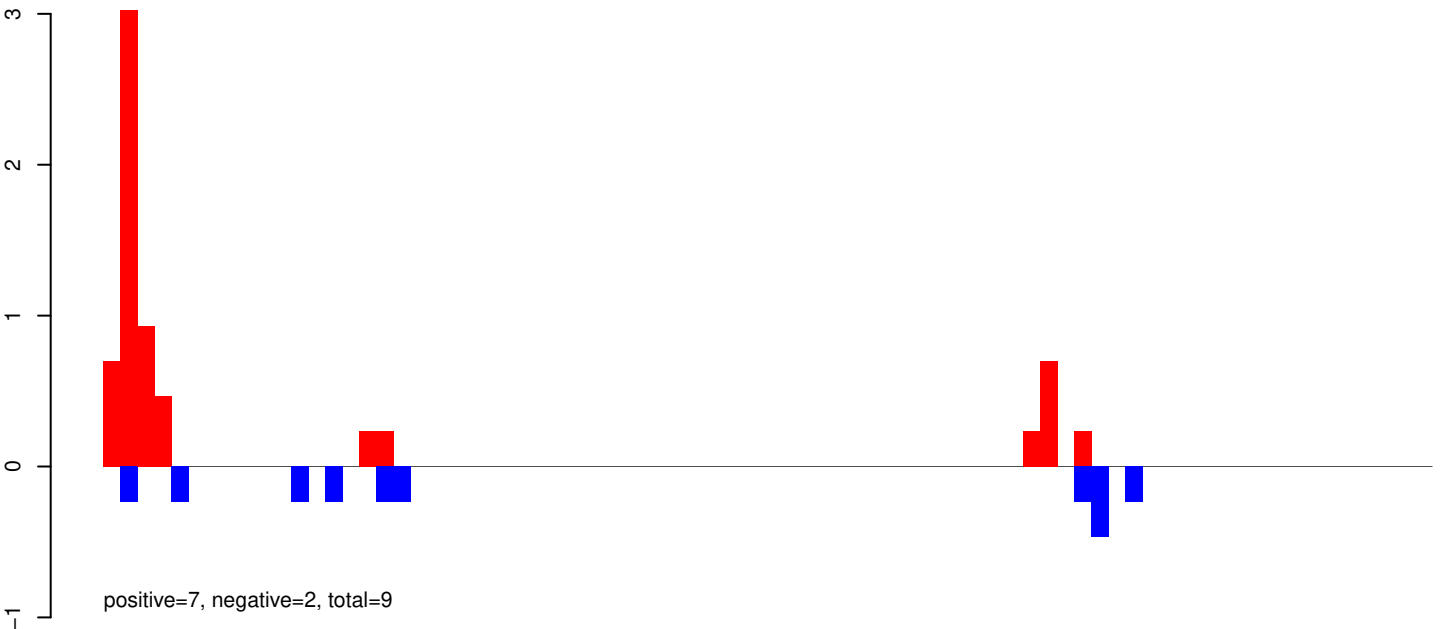
AeAeg\_Whole\_fem\_ZA.24\_35.rep



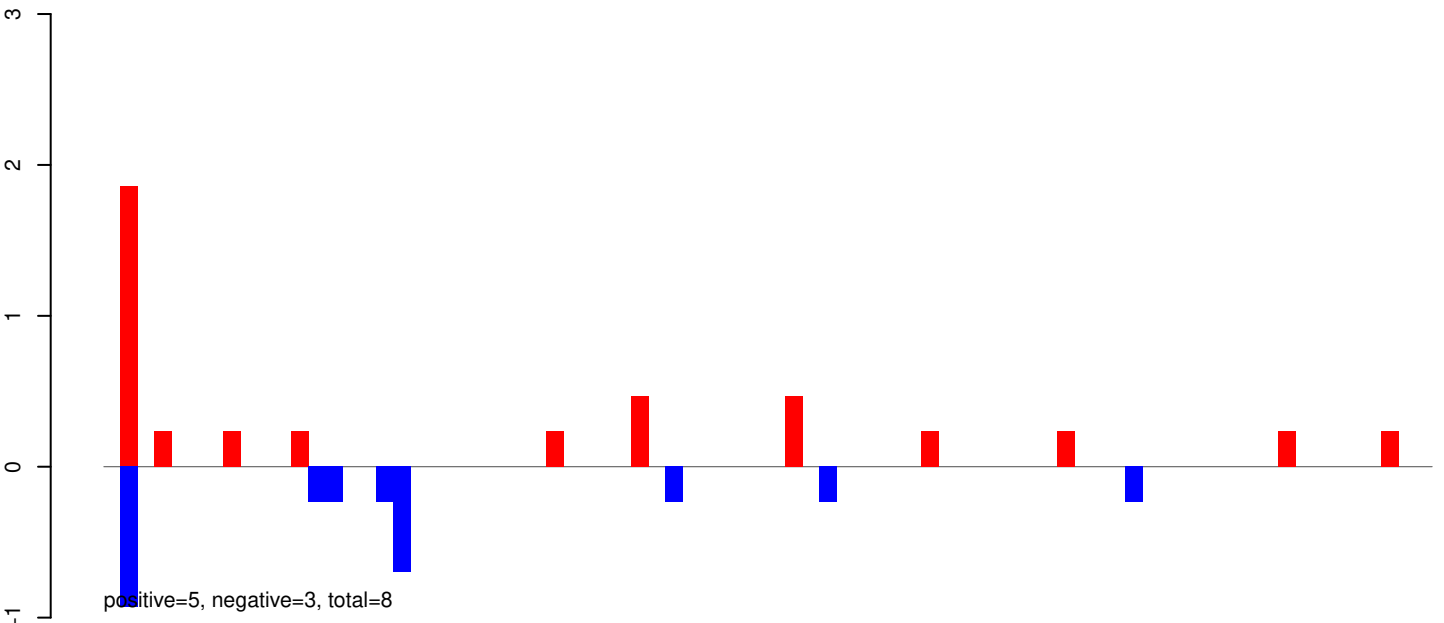
AeAeg\_Whole\_fem\_ZA.rep



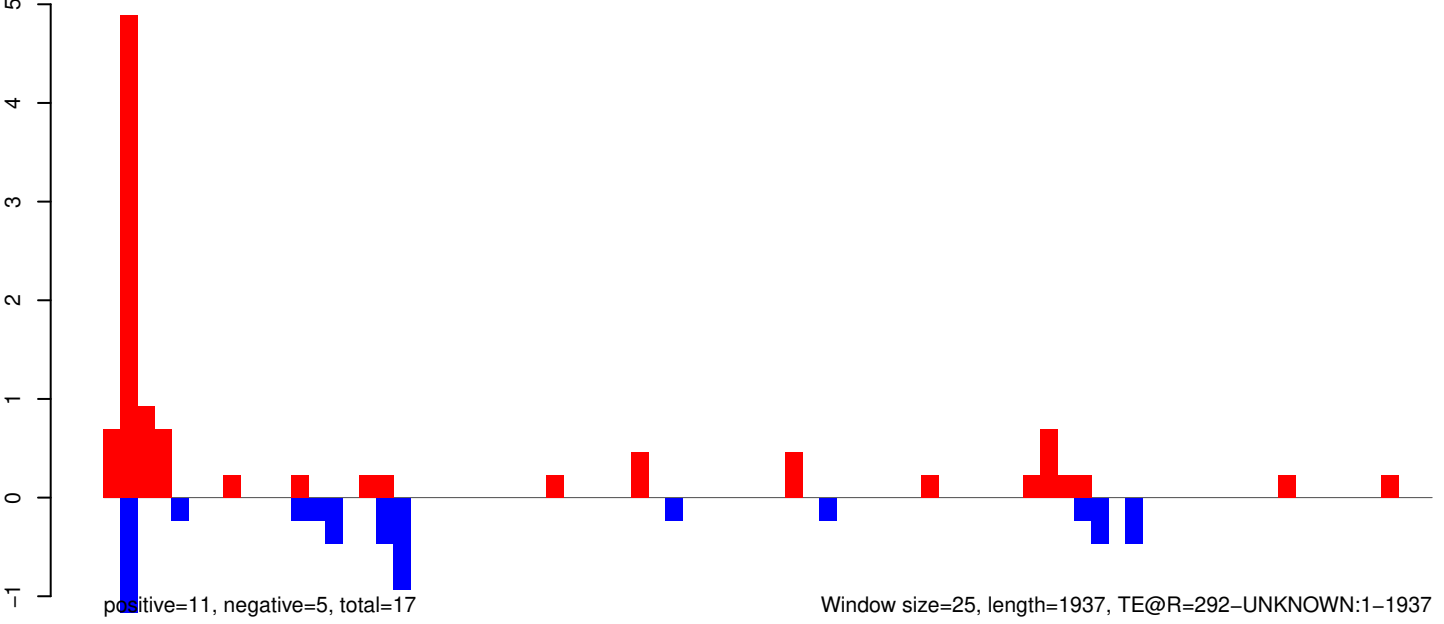
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

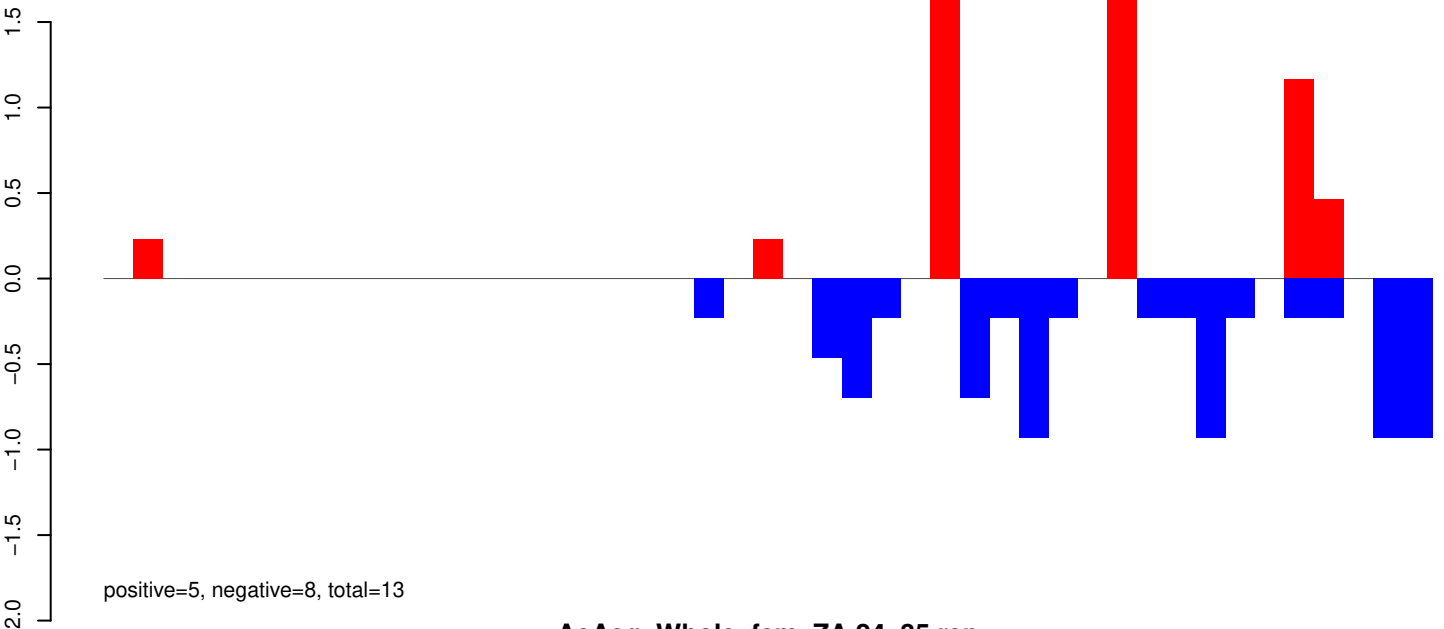


AeAeg\_Whole\_fem\_ZA.rep

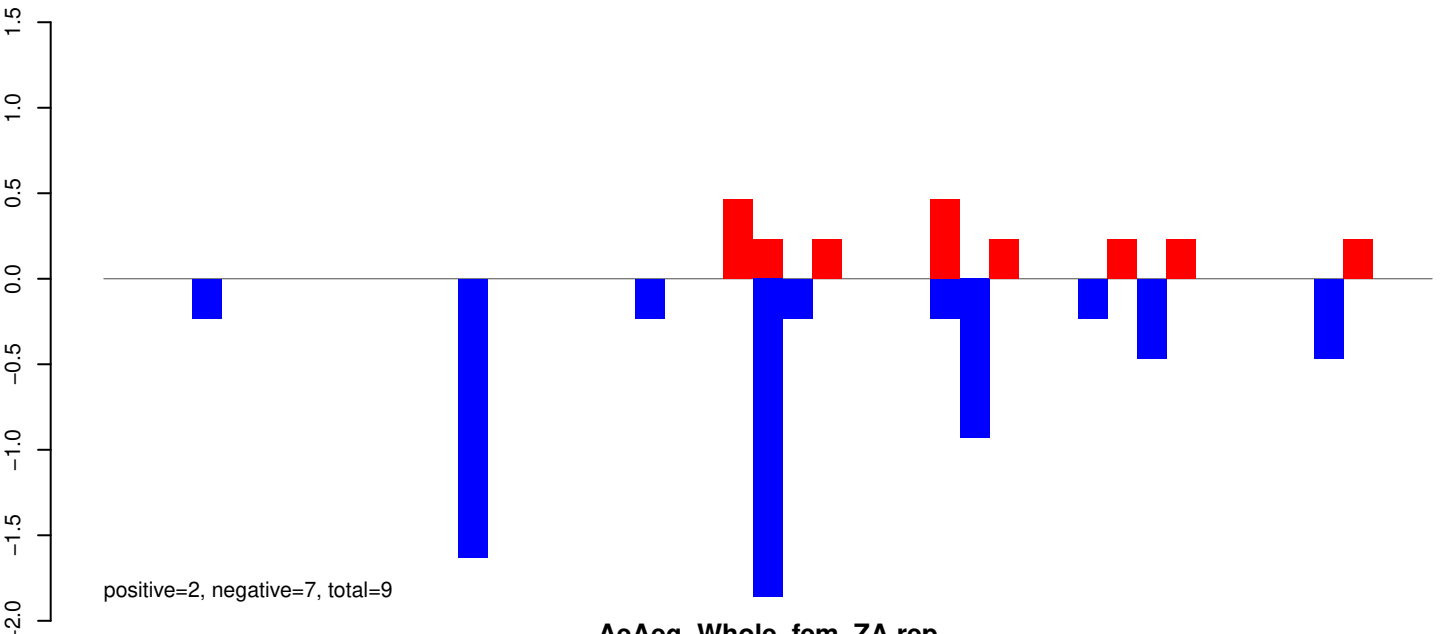


Window size=25, length=1937, TE@R=292-UNKNOWN:1-1937

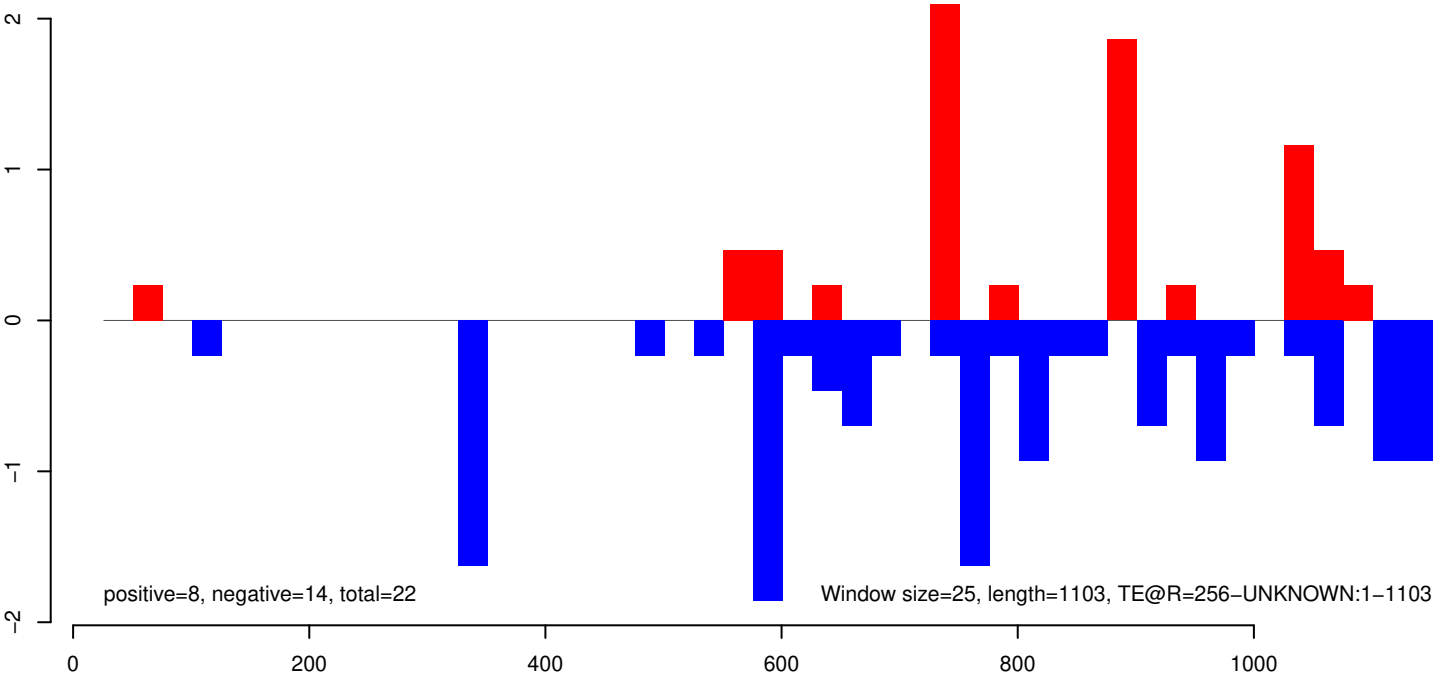
AeAeg\_Whole\_fem\_ZA.18\_23.rep



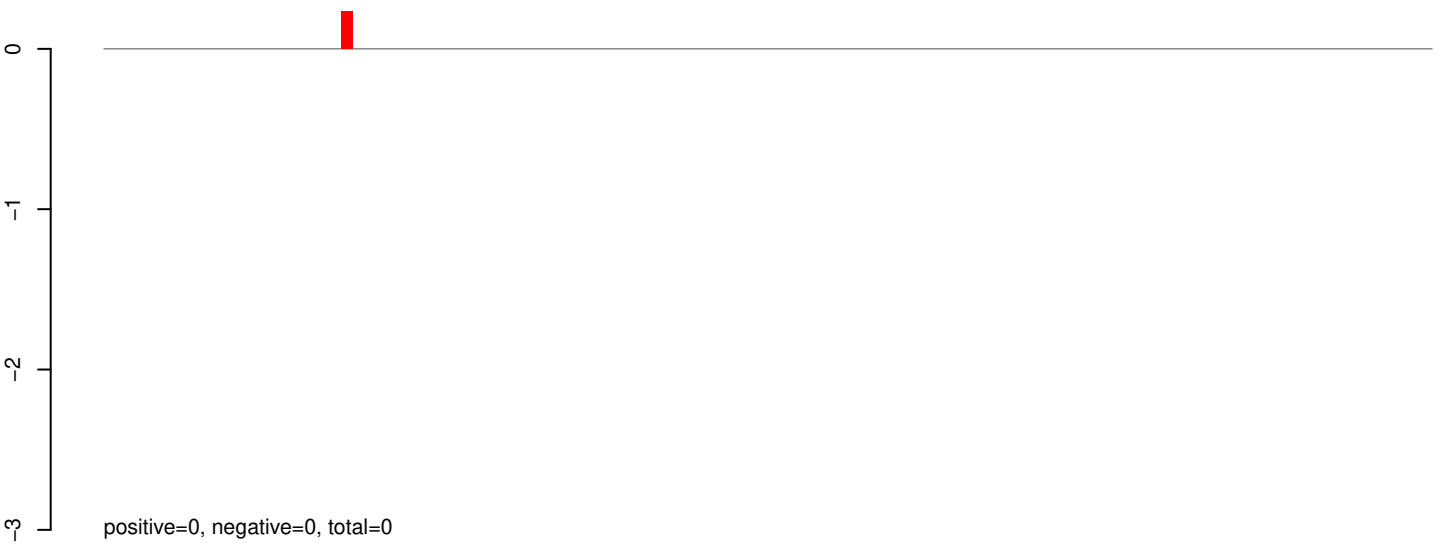
AeAeg\_Whole\_fem\_ZA.24\_35.rep



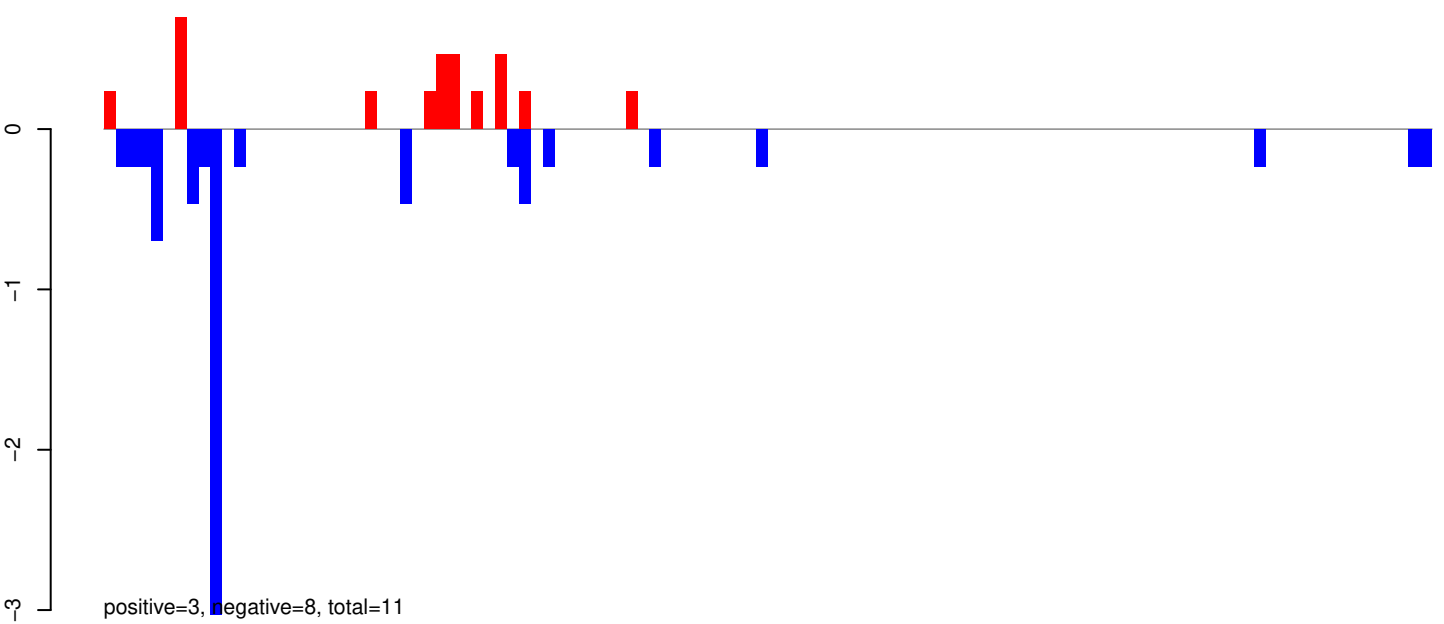
AeAeg\_Whole\_fem\_ZA.rep



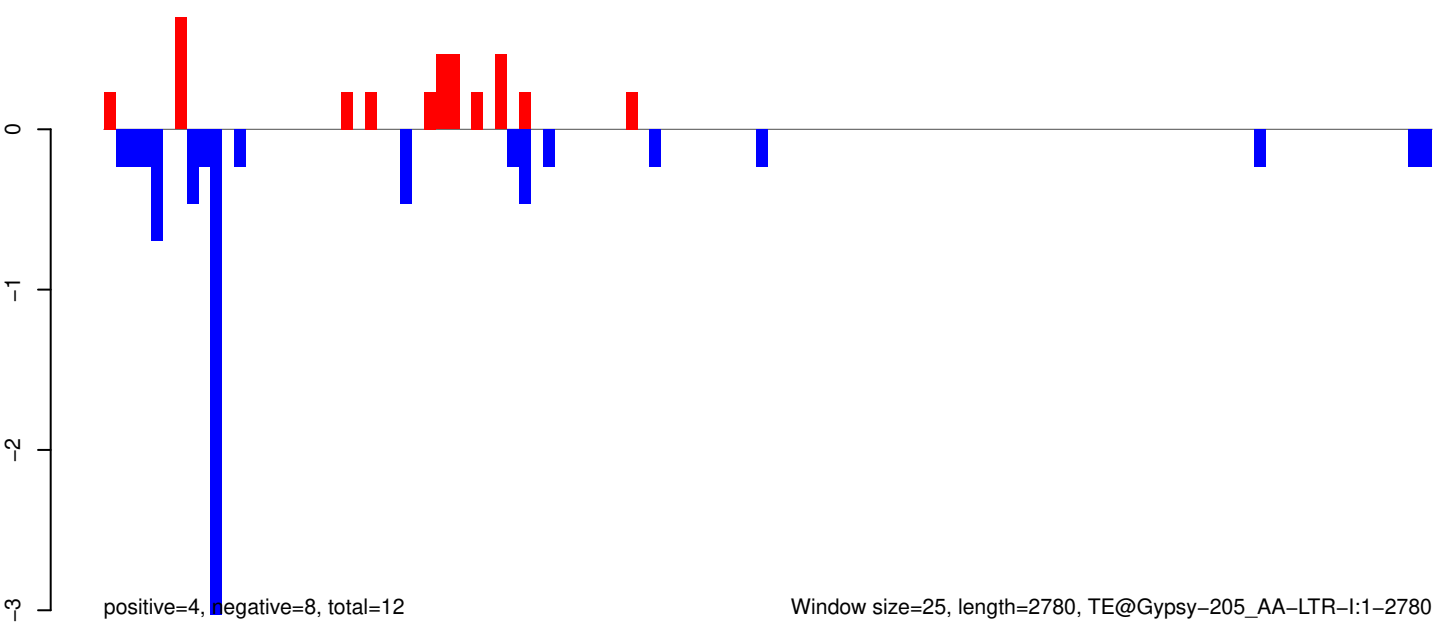
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



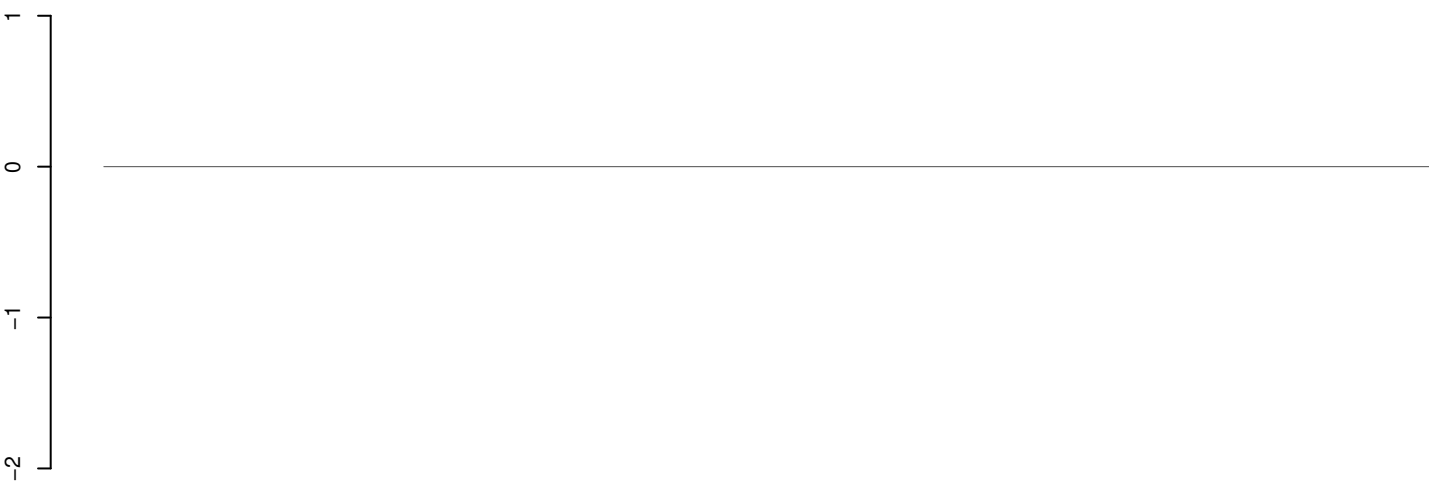
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

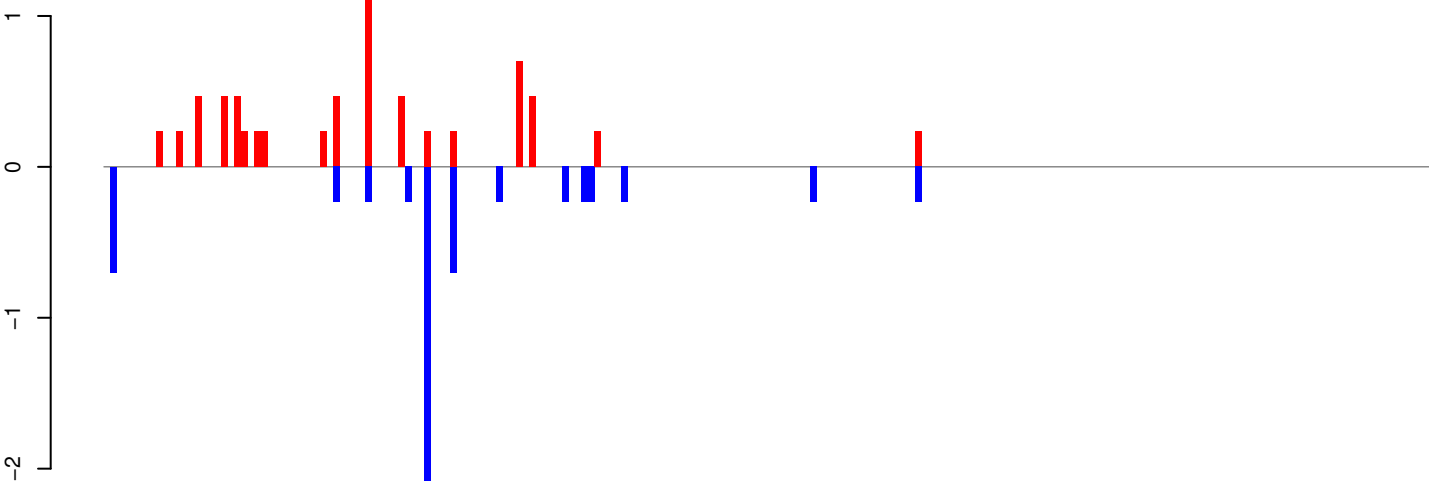


AeAeg\_Whole\_fem\_ZA.18\_23.rep



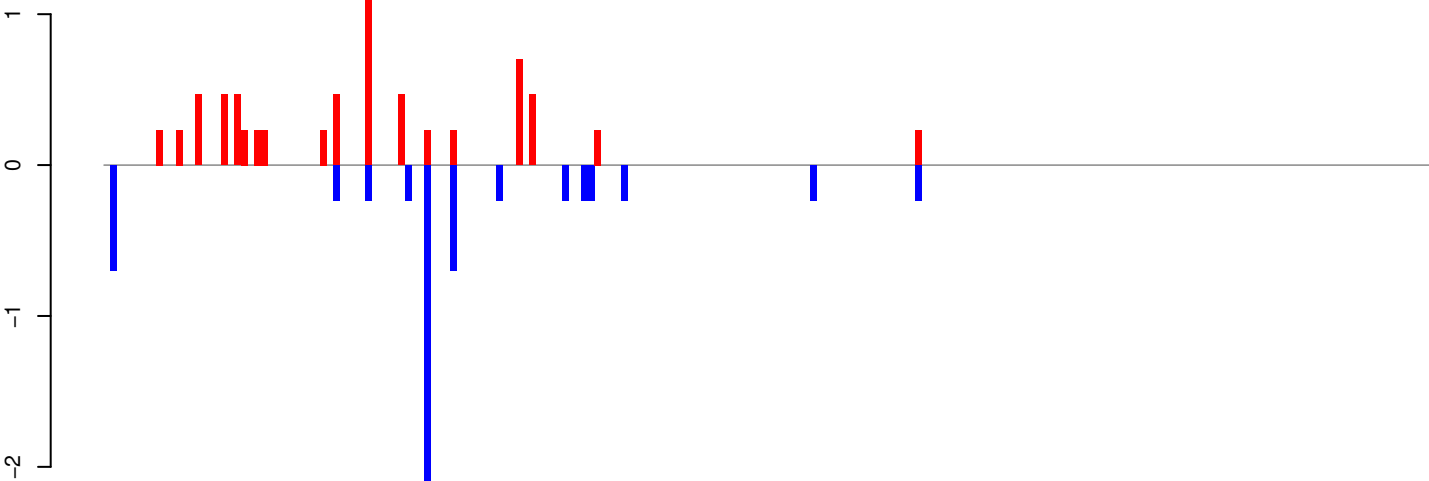
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=6, total=14

AeAeg\_Whole\_fem\_ZA.rep

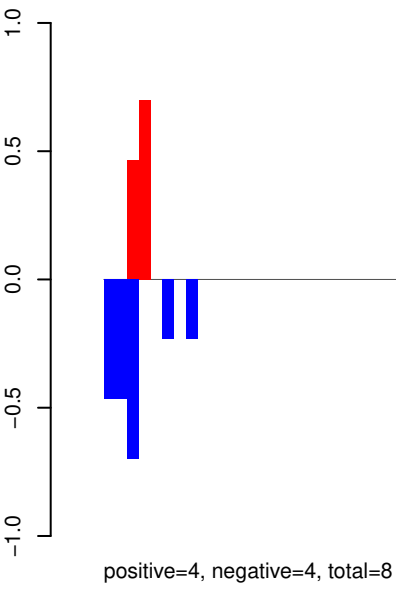


positive=7, negative=6, total=14

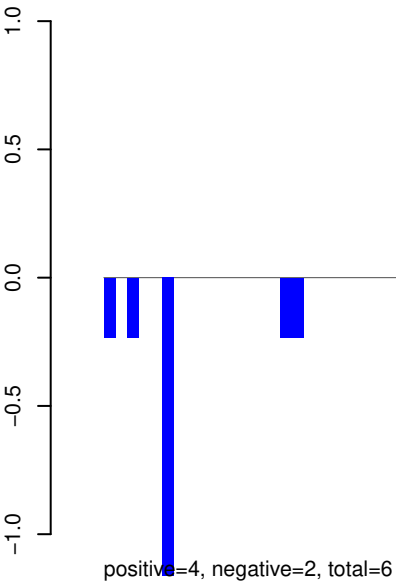
Window size=25, length=5056, TE@Gypsy-151\_AA-LTR-I:1-5056

0 1000 2000 3000 4000 5000

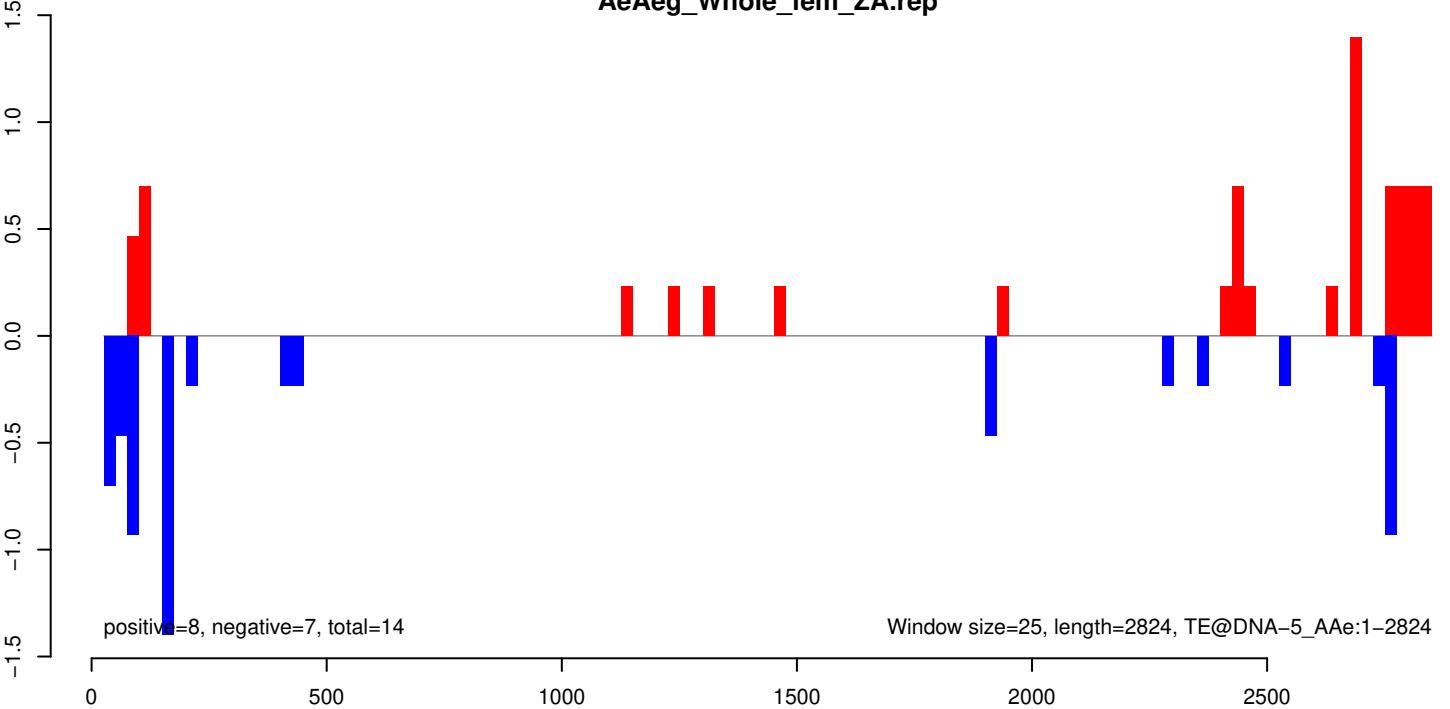
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

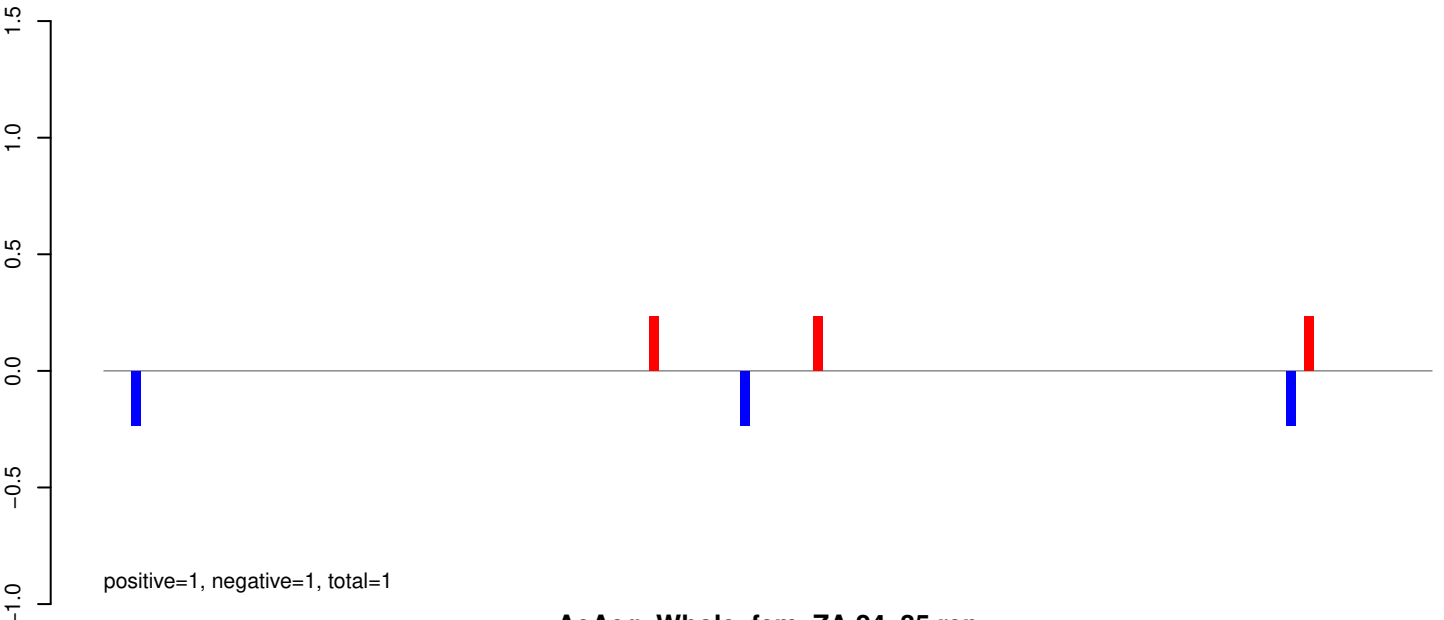


AeAeg\_Whole\_fem\_ZA.rep

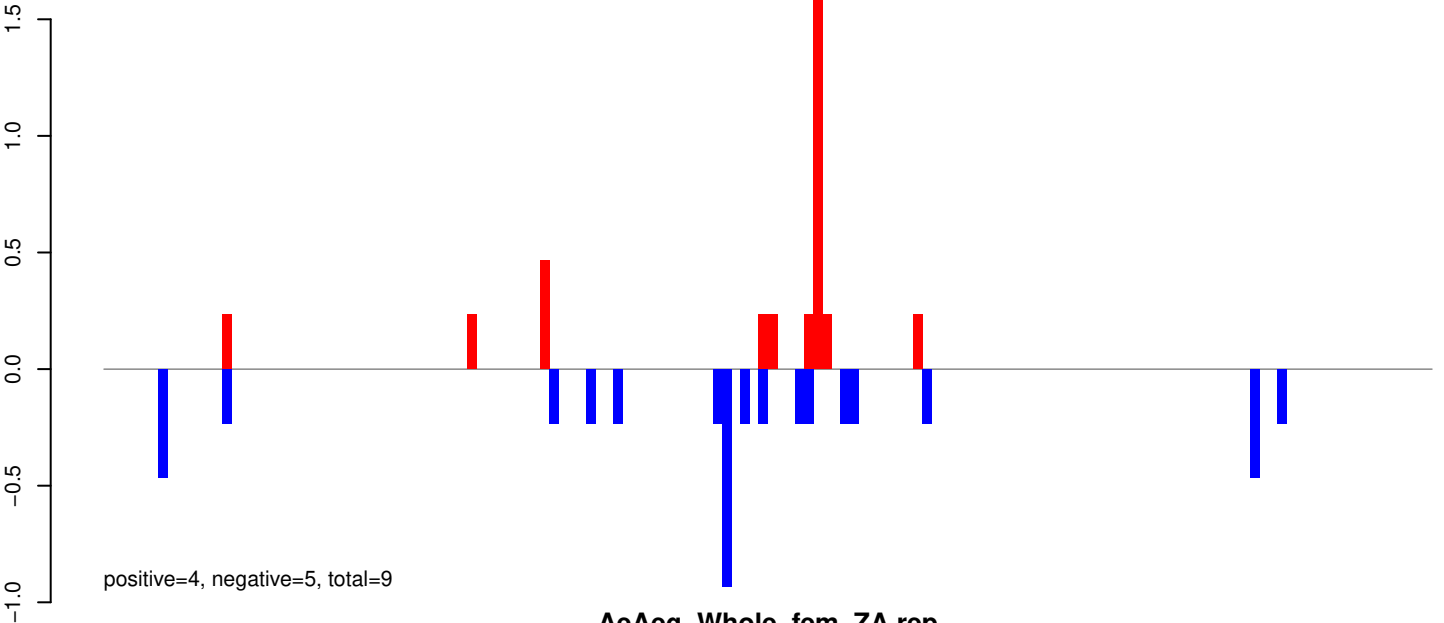




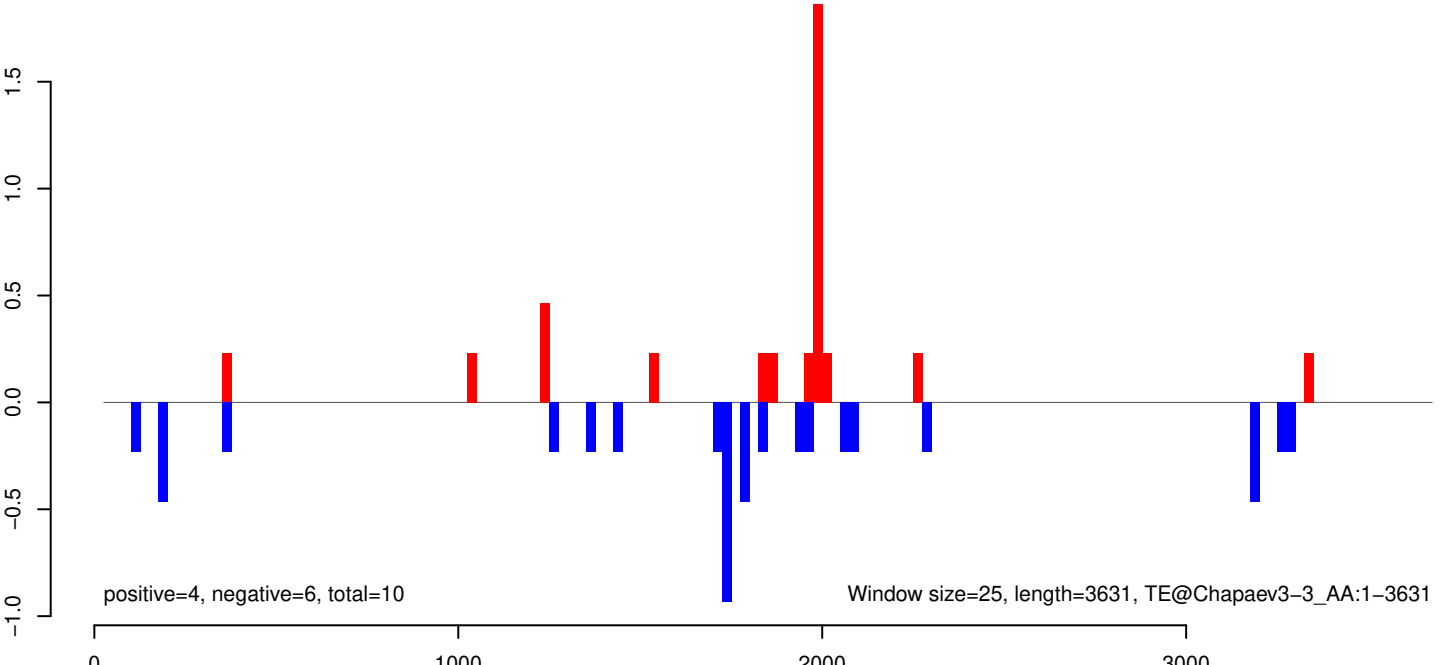
AeAeg\_Whole\_fem\_ZA.18\_23.rep



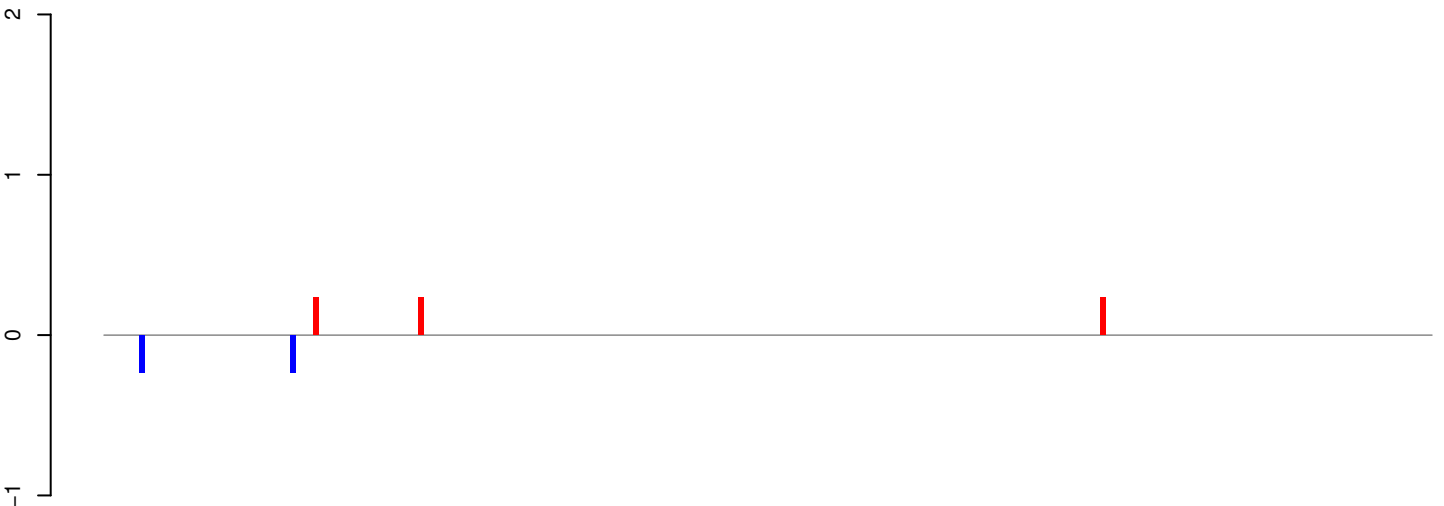
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

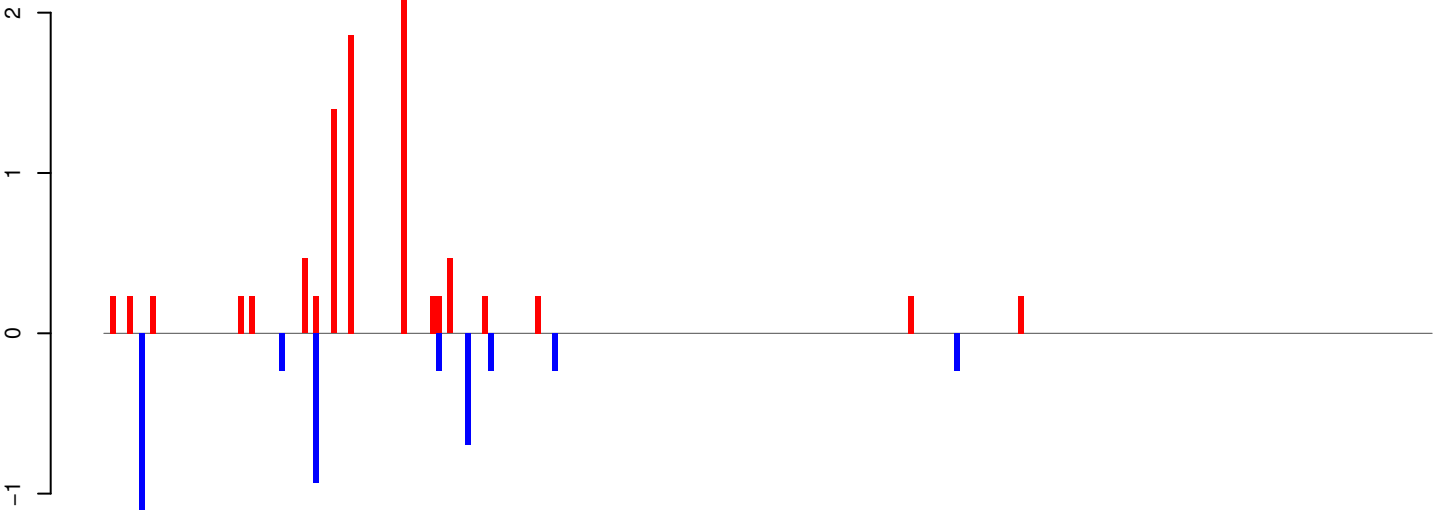


AeAeg\_Whole\_fem\_ZA.18\_23.rep



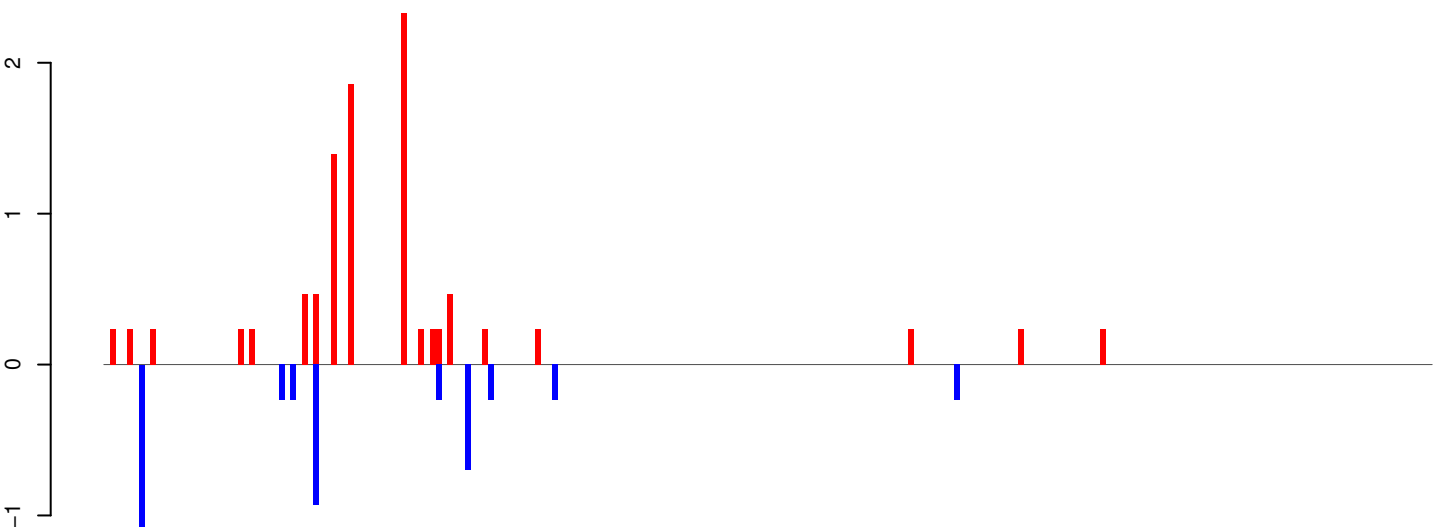
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=9, negative=4, total=14

AeAeg\_Whole\_fem\_ZA.rep



positive=10, negative=5, total=15

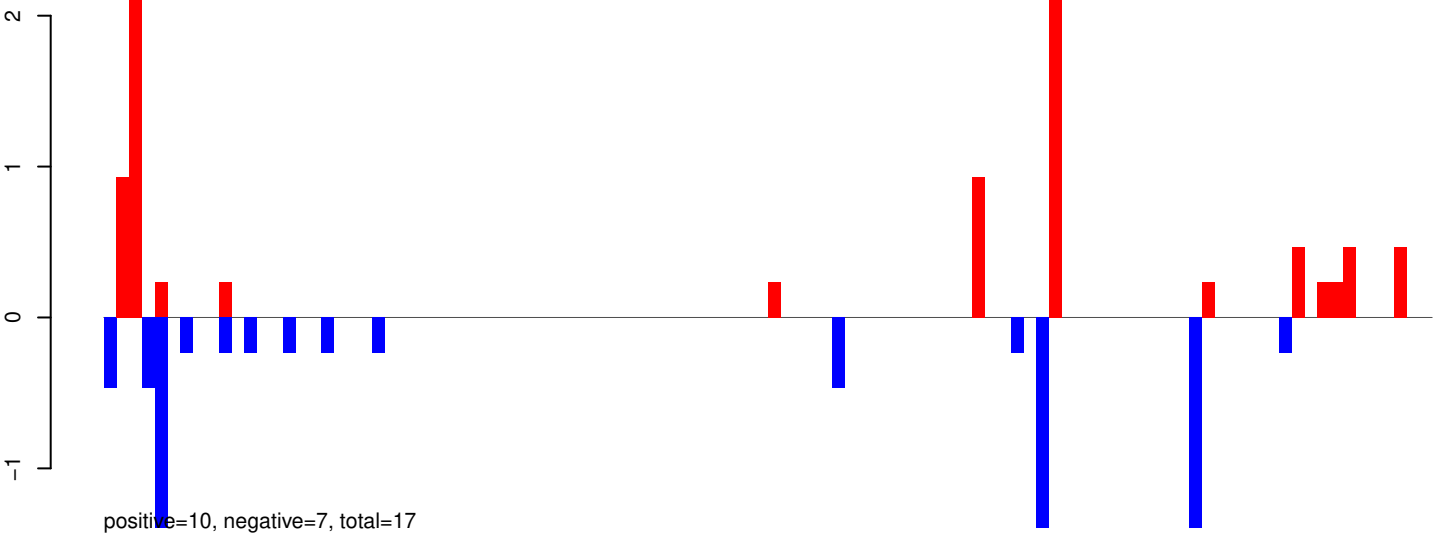
Window size=25, length=5682, TE@BEL-633\_AA-LTR-I:1-5682

0 1000 2000 3000 4000 5000

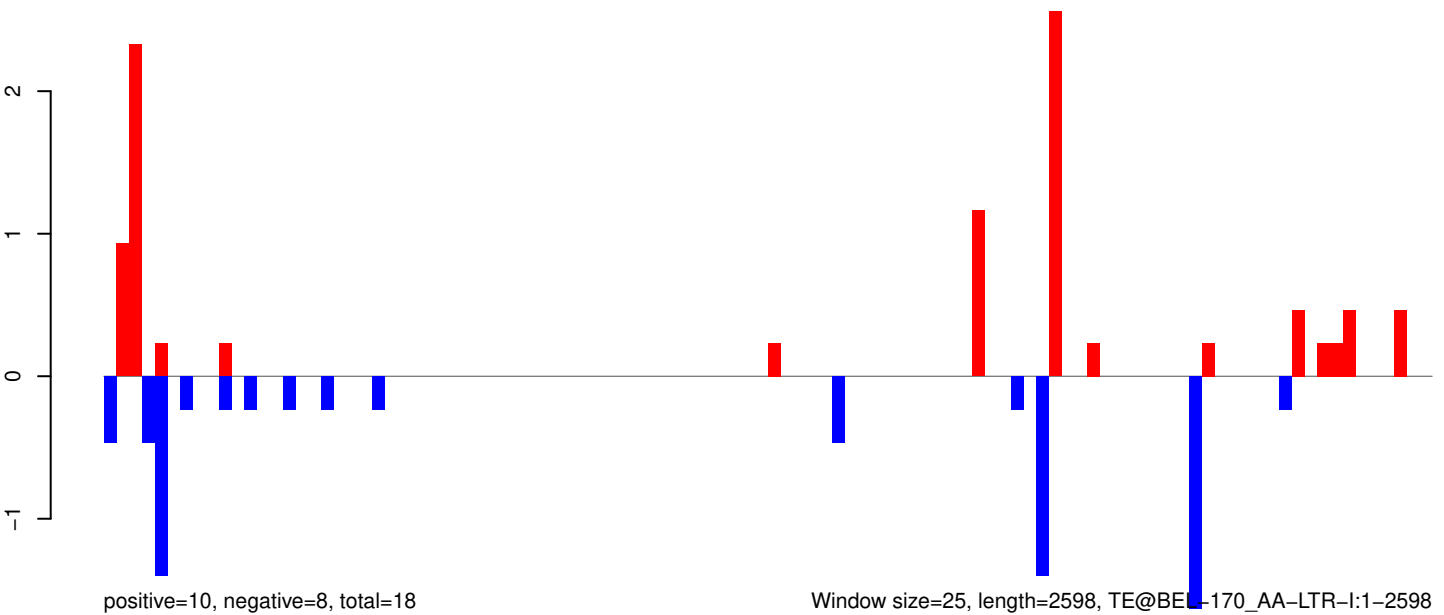
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



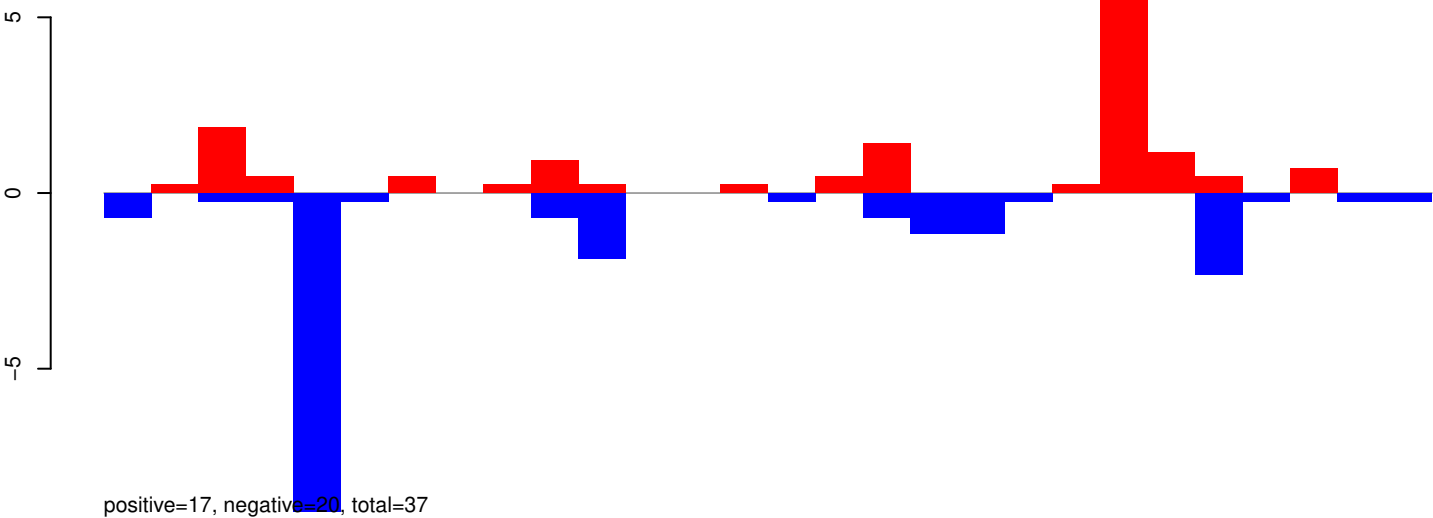
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



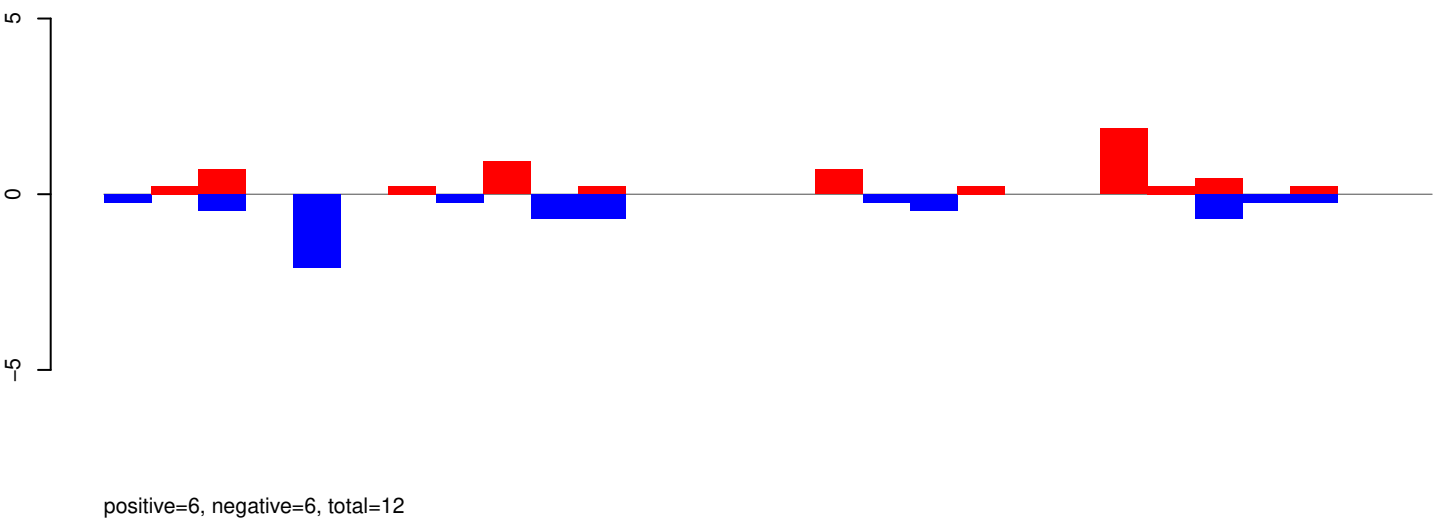
### AeAeg\_Whole\_fem\_ZA.rep



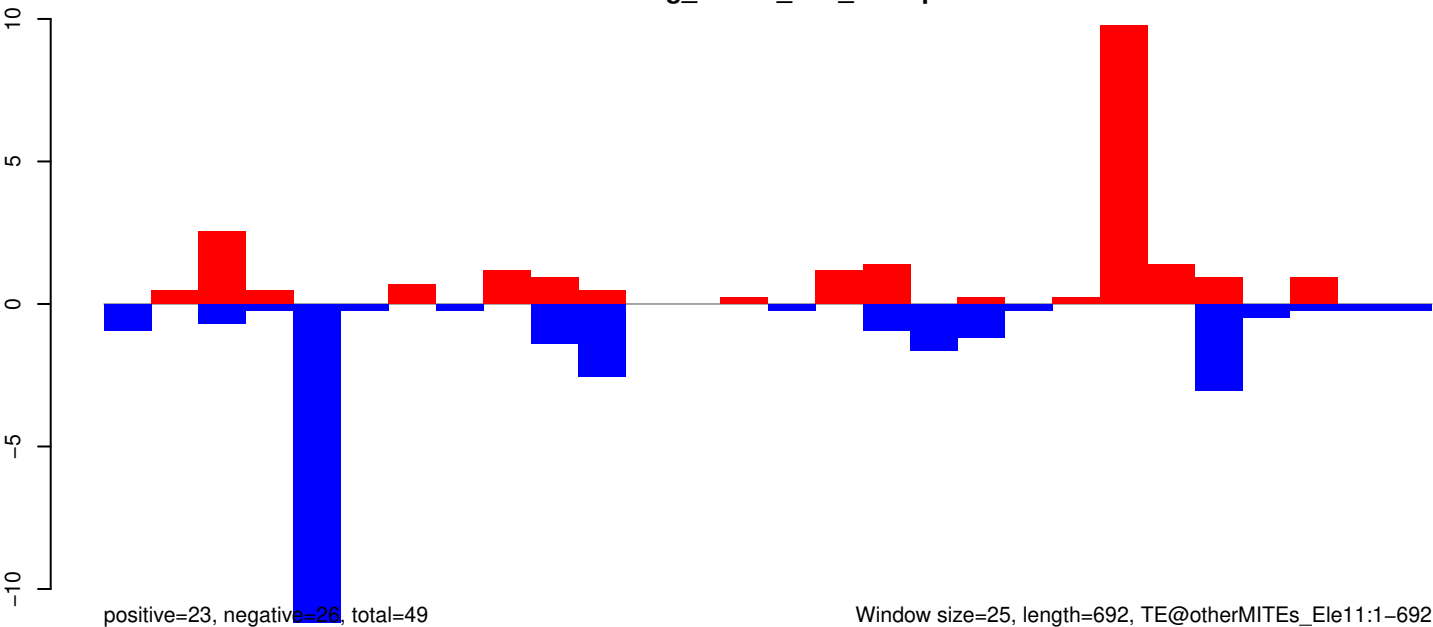
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

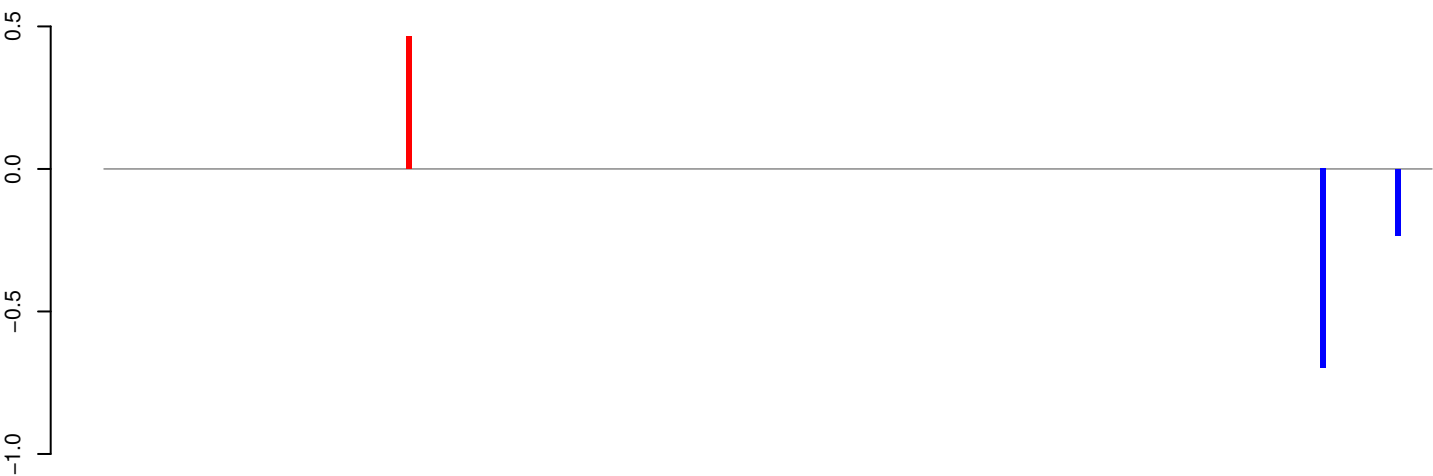


AeAeg\_Whole\_fem\_ZA.rep



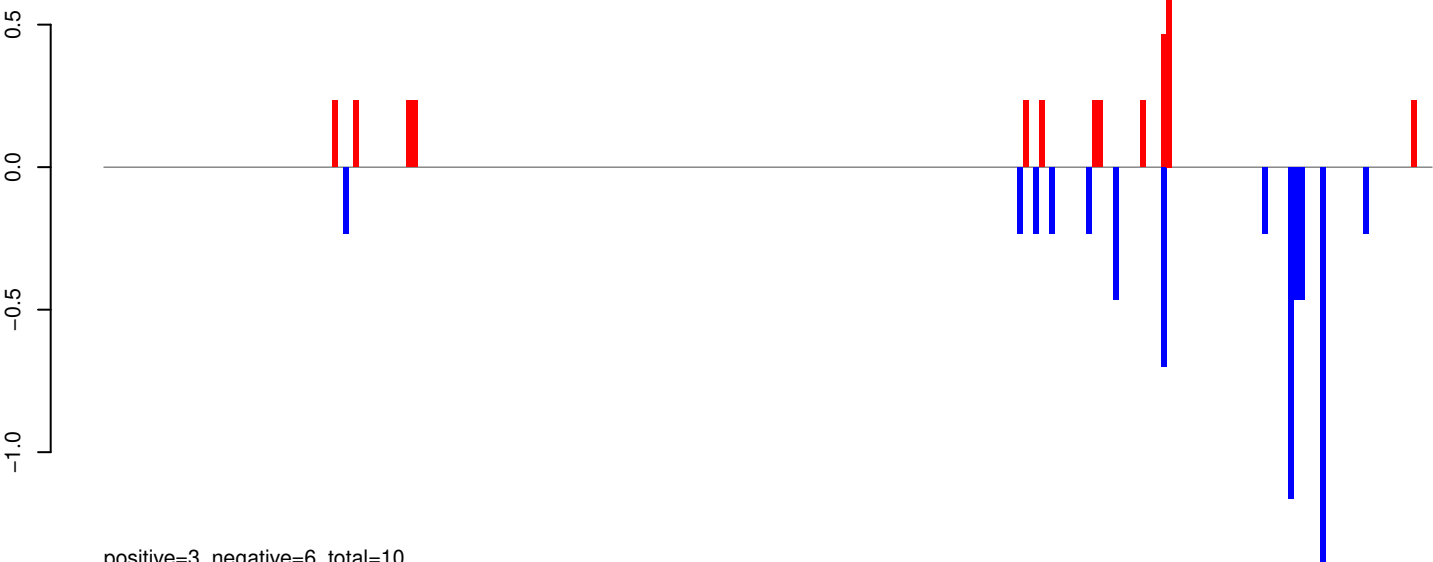
Window size=25, length=692, TE@otherMITEs\_Ele11:1-692

AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=6, total=10

AeAeg\_Whole\_fem\_ZA.rep

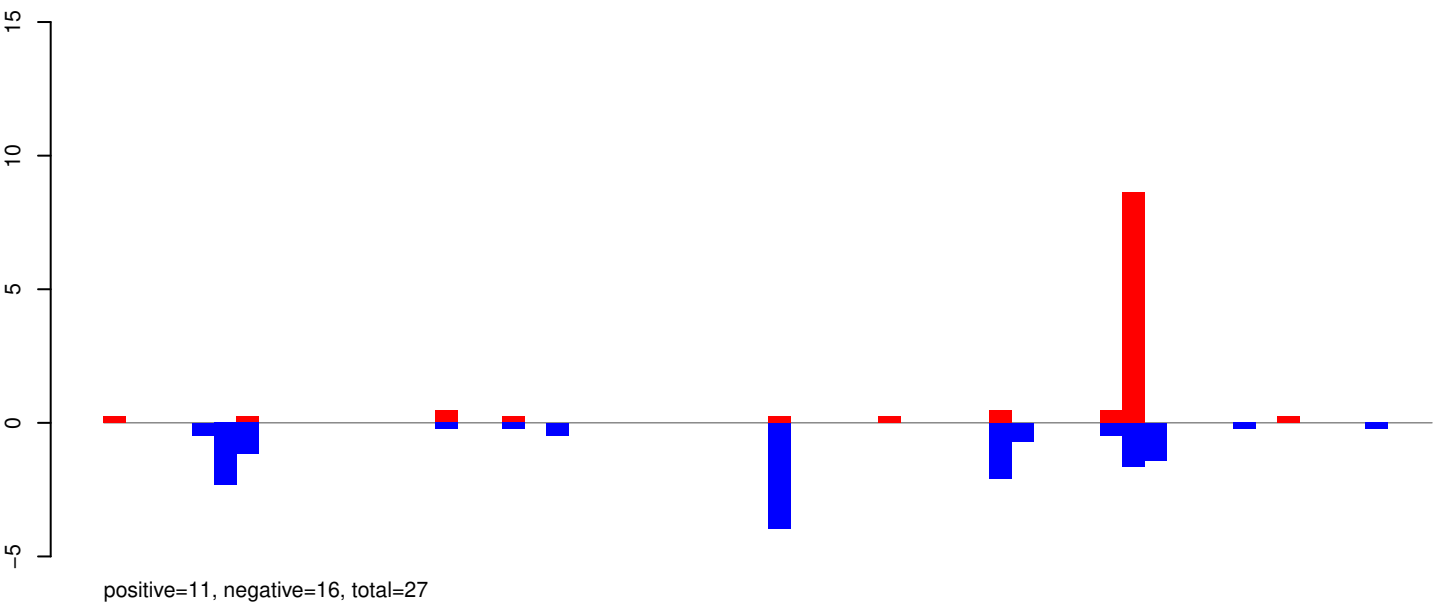


positive=4, negative=7, total=11

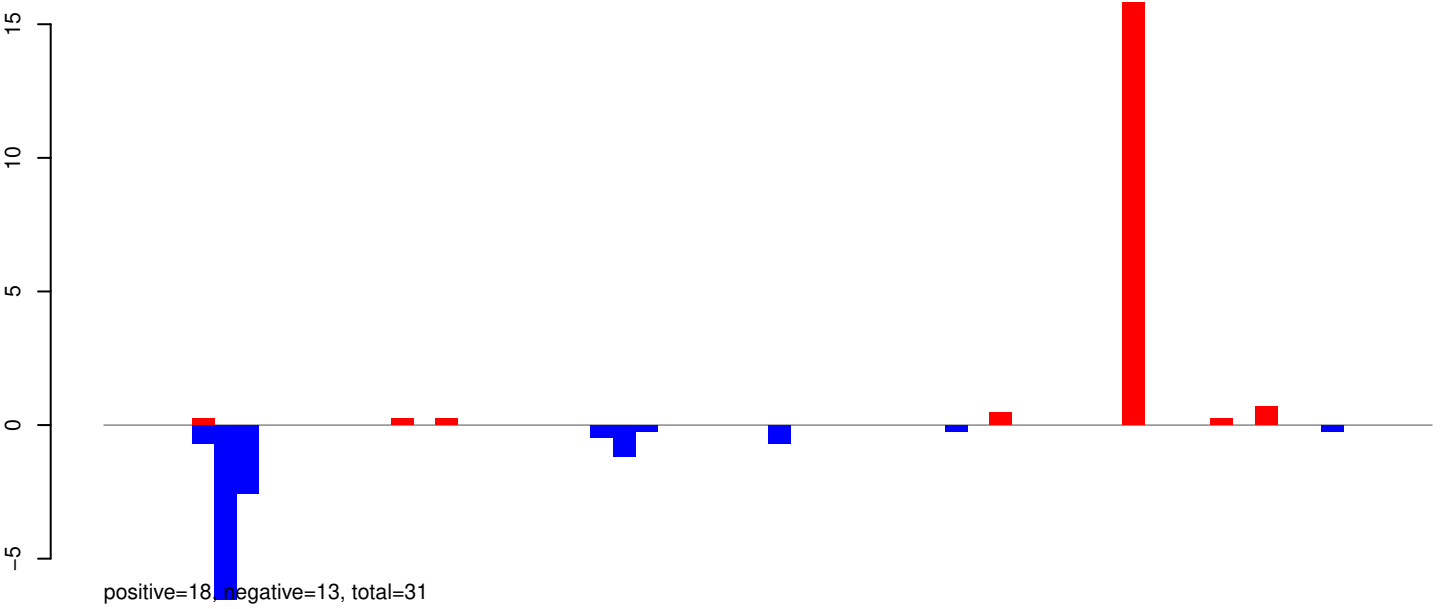
Window size=25, length=6235, TE@hATm-2\_AA:1-6235

0 1000 2000 3000 4000 5000 6000

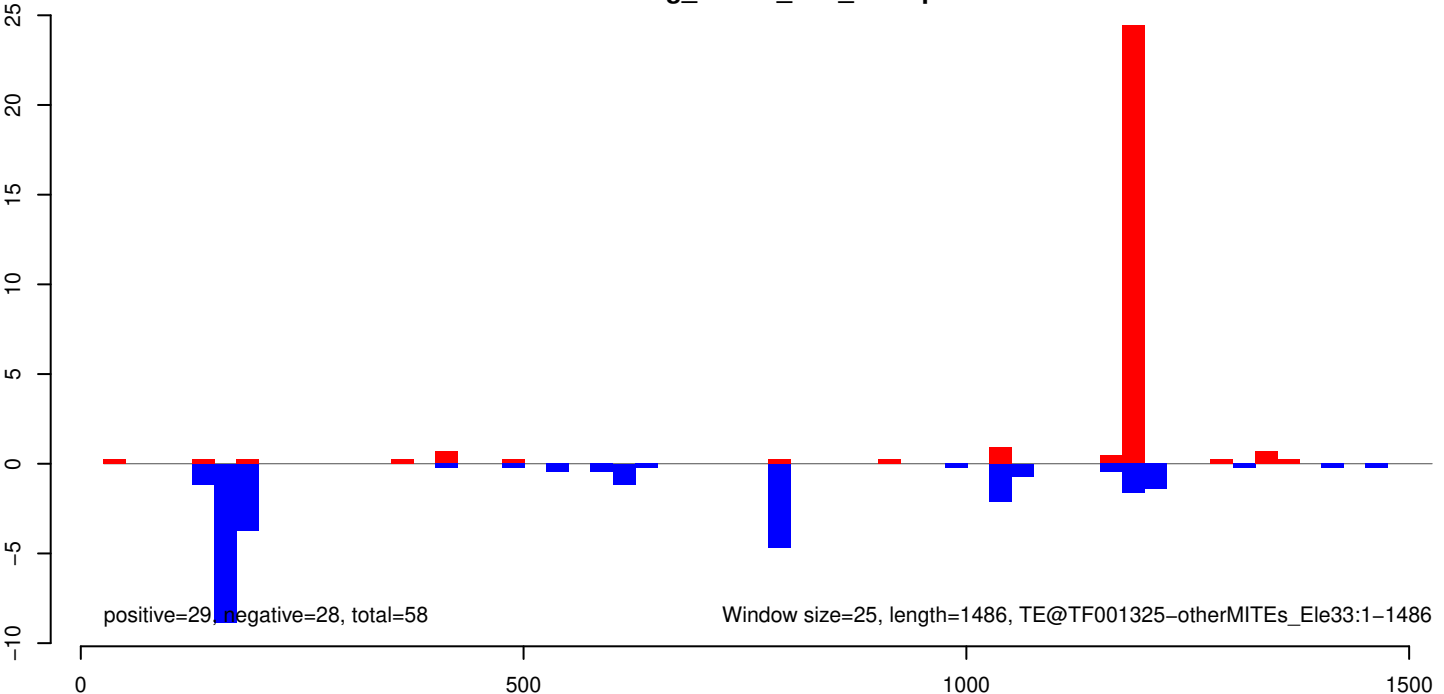
AeAeg\_Whole\_fem\_ZA.18\_23.rep



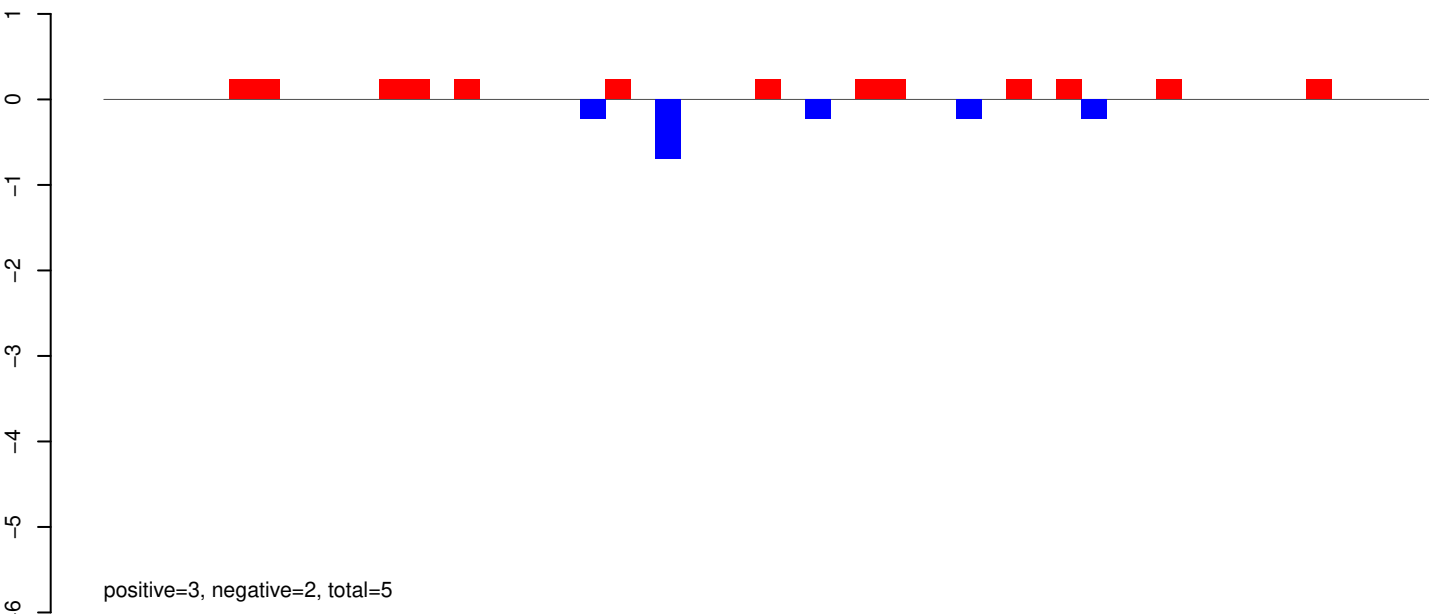
AeAeg\_Whole\_fem\_ZA.24\_35.rep



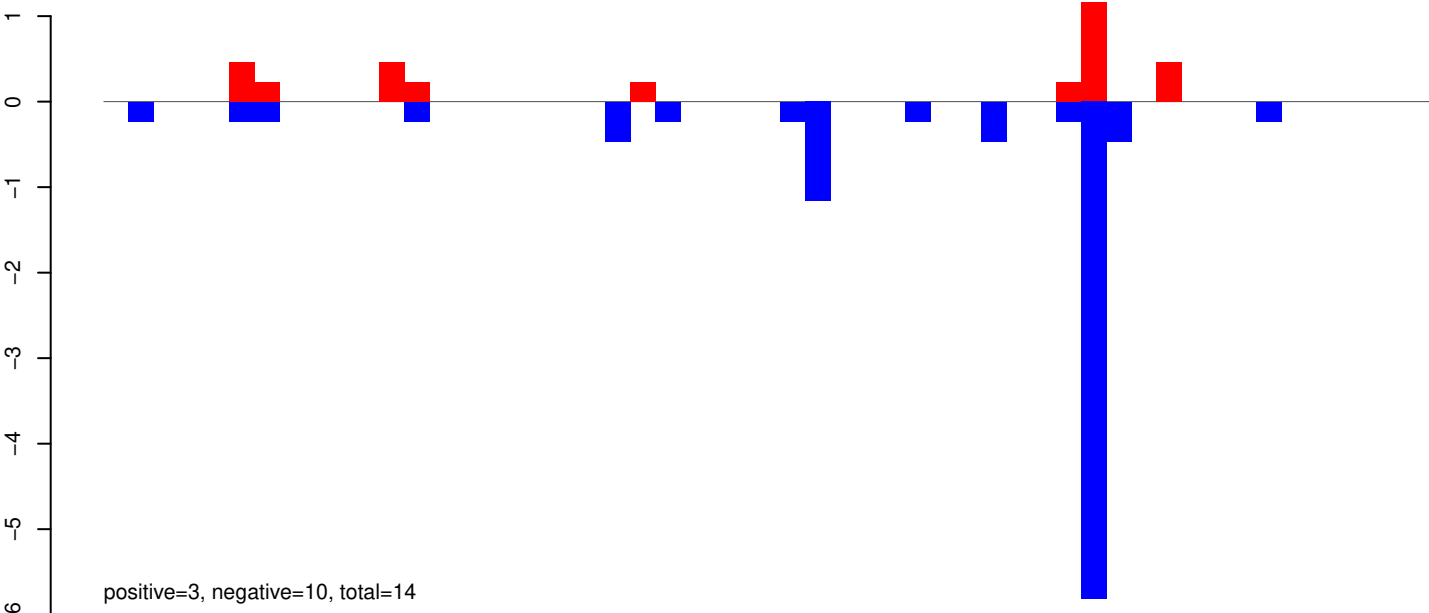
AeAeg\_Whole\_fem\_ZA.rep



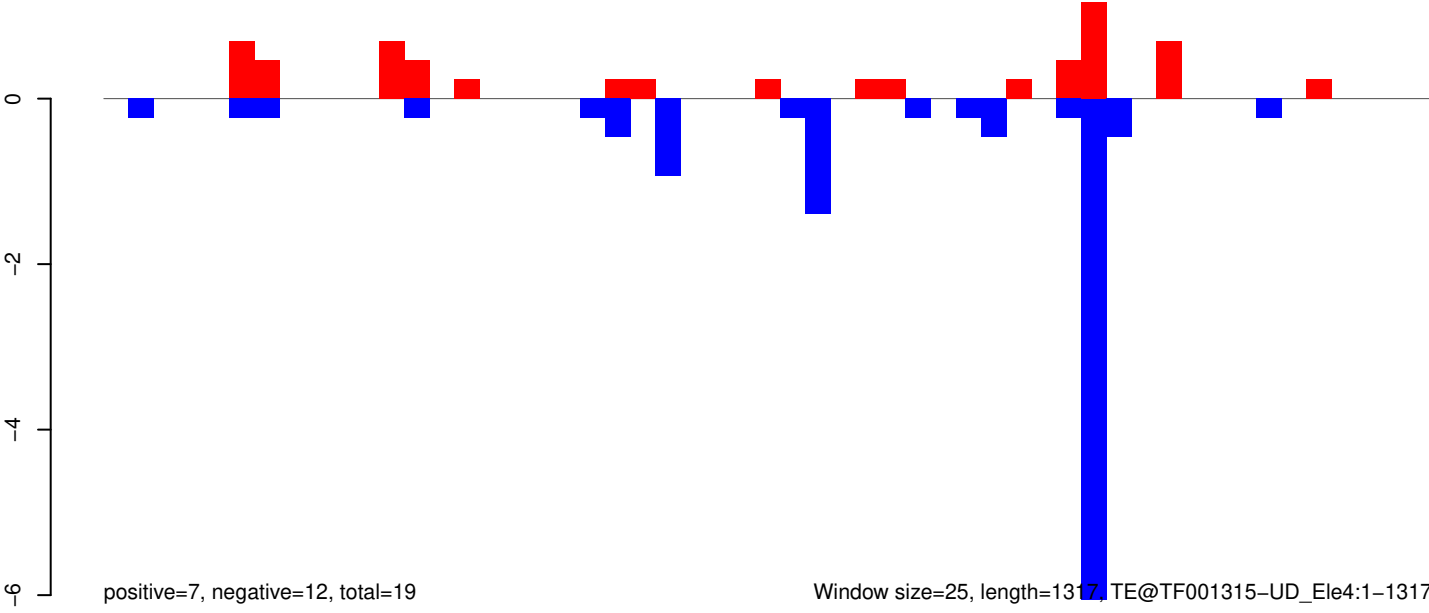
AeAeg\_Whole\_fem\_ZA.18\_23.rep



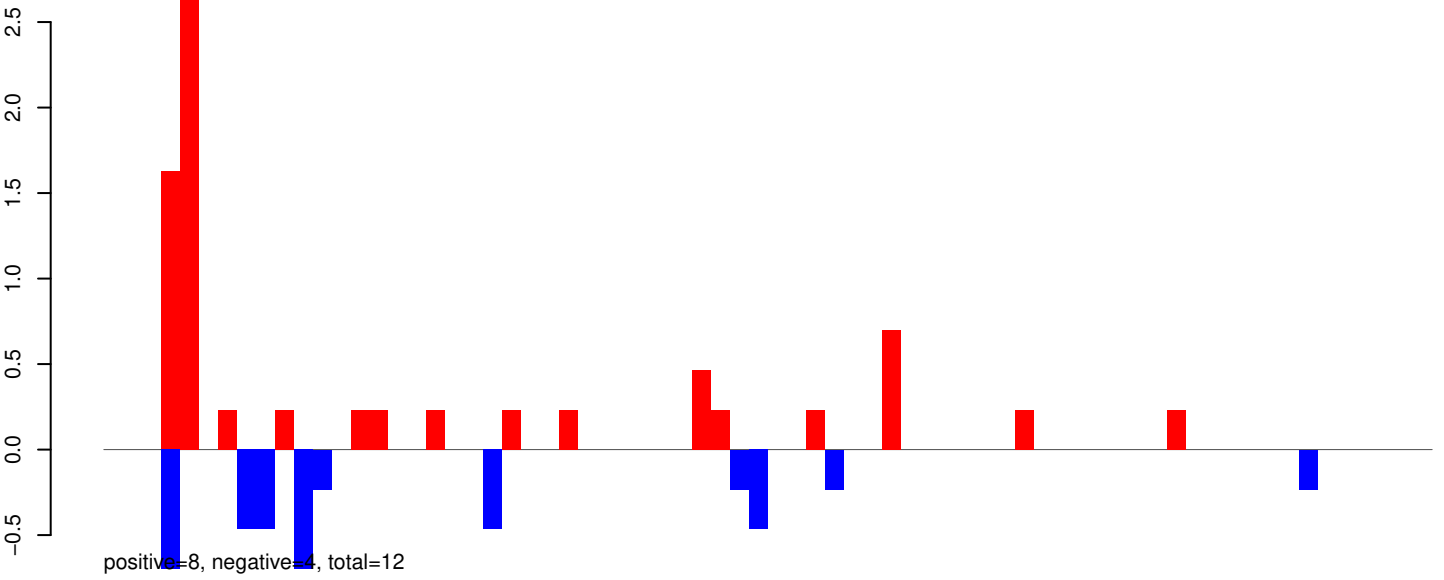
AeAeg\_Whole\_fem\_ZA.24\_35.rep



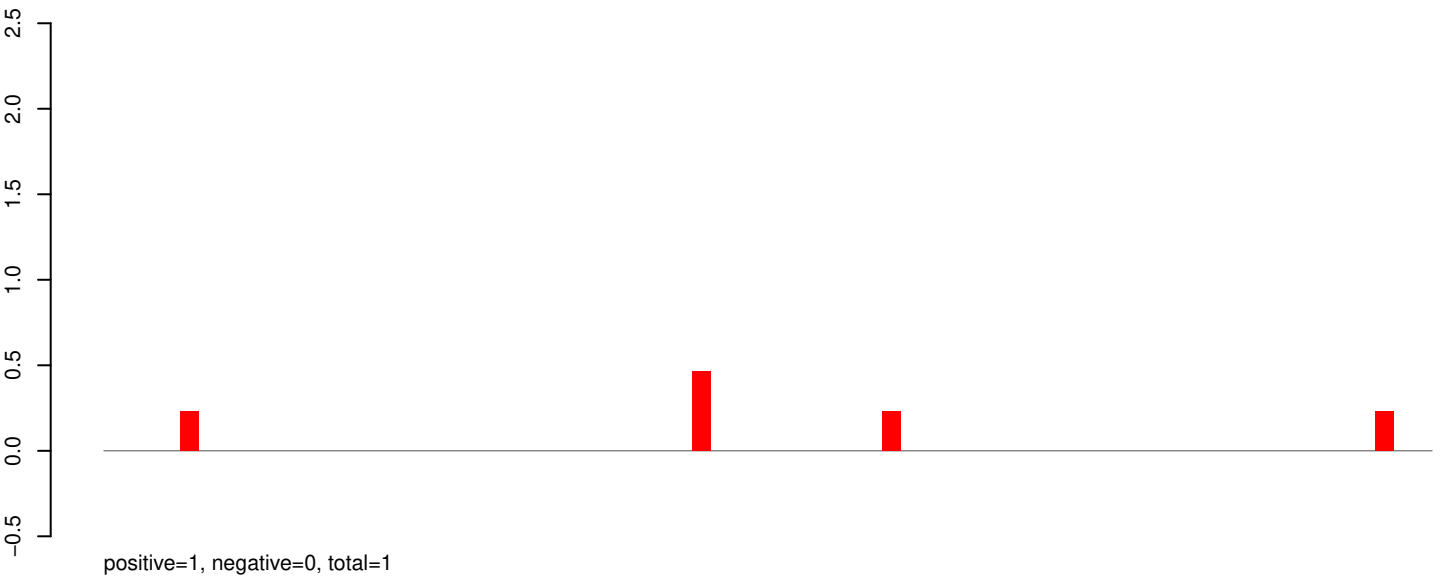
AeAeg\_Whole\_fem\_ZA.rep



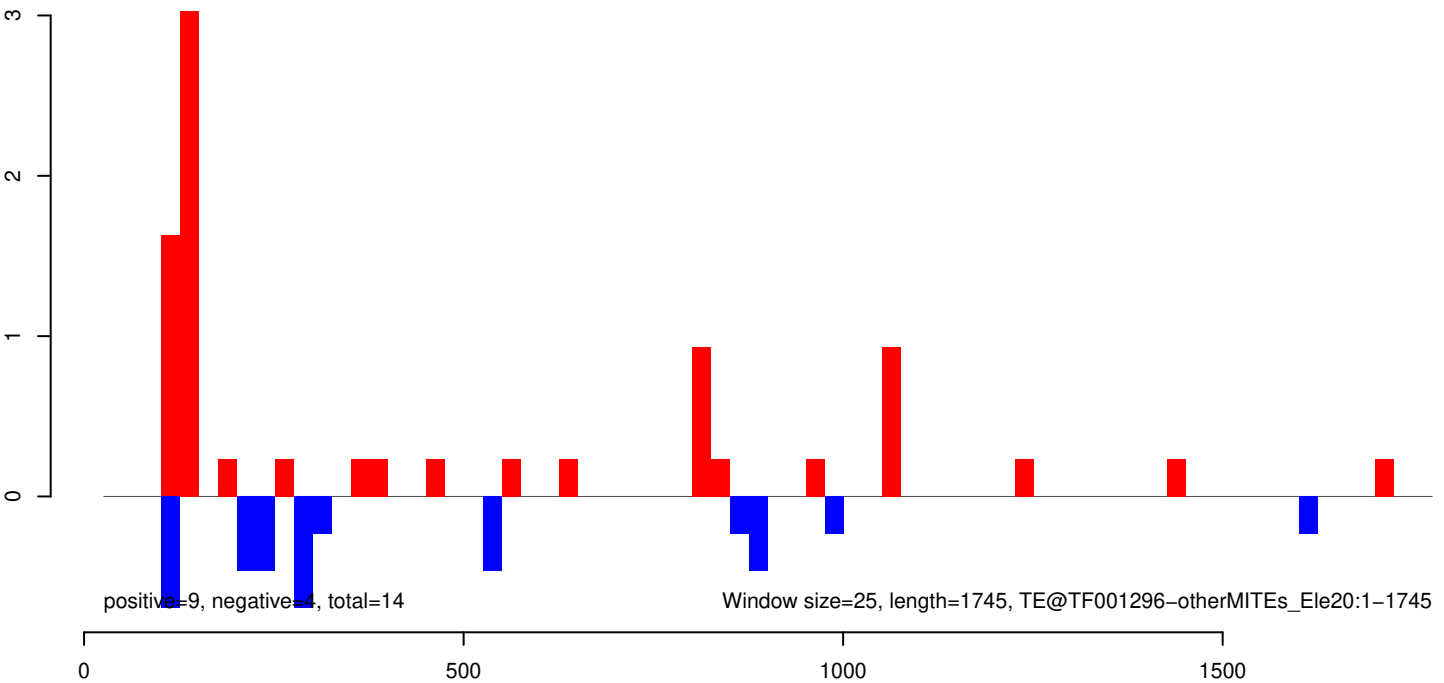
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

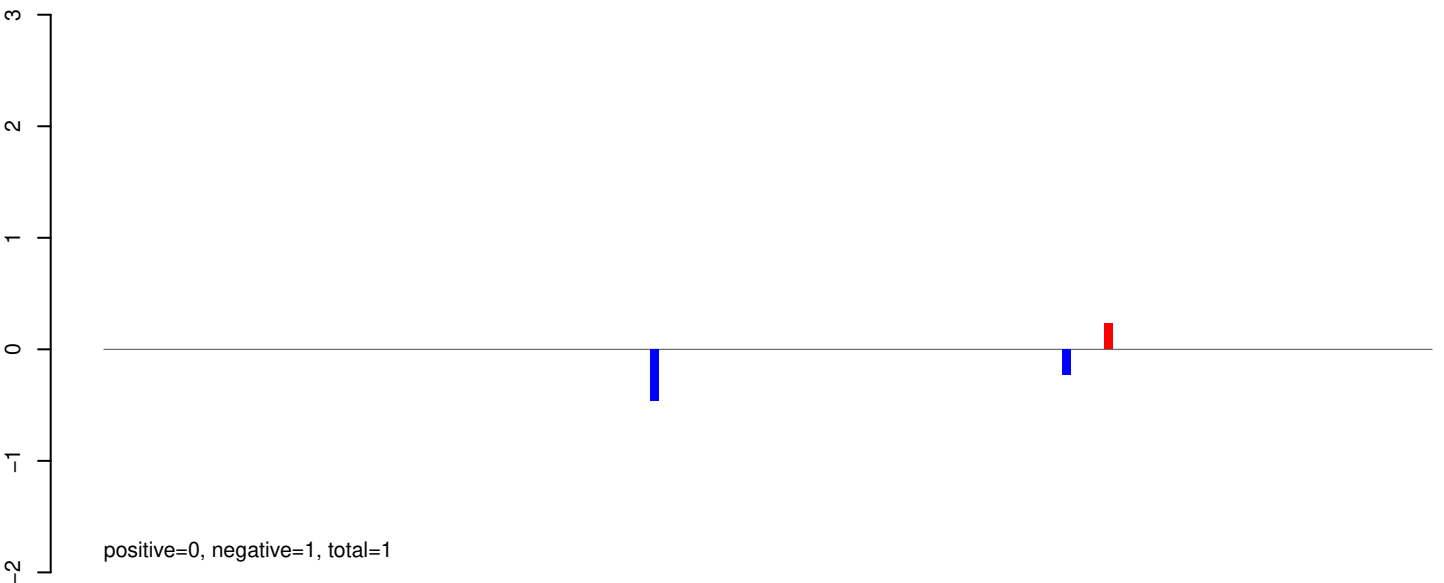


AeAeg\_Whole\_fem\_ZA.rep

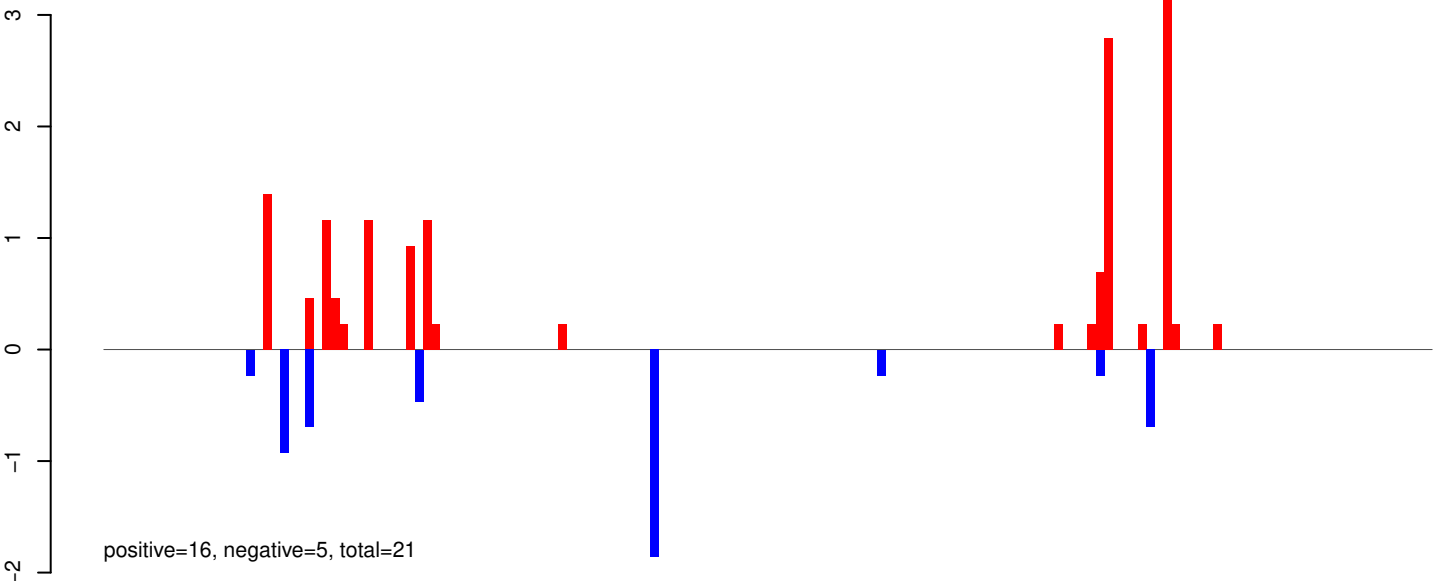




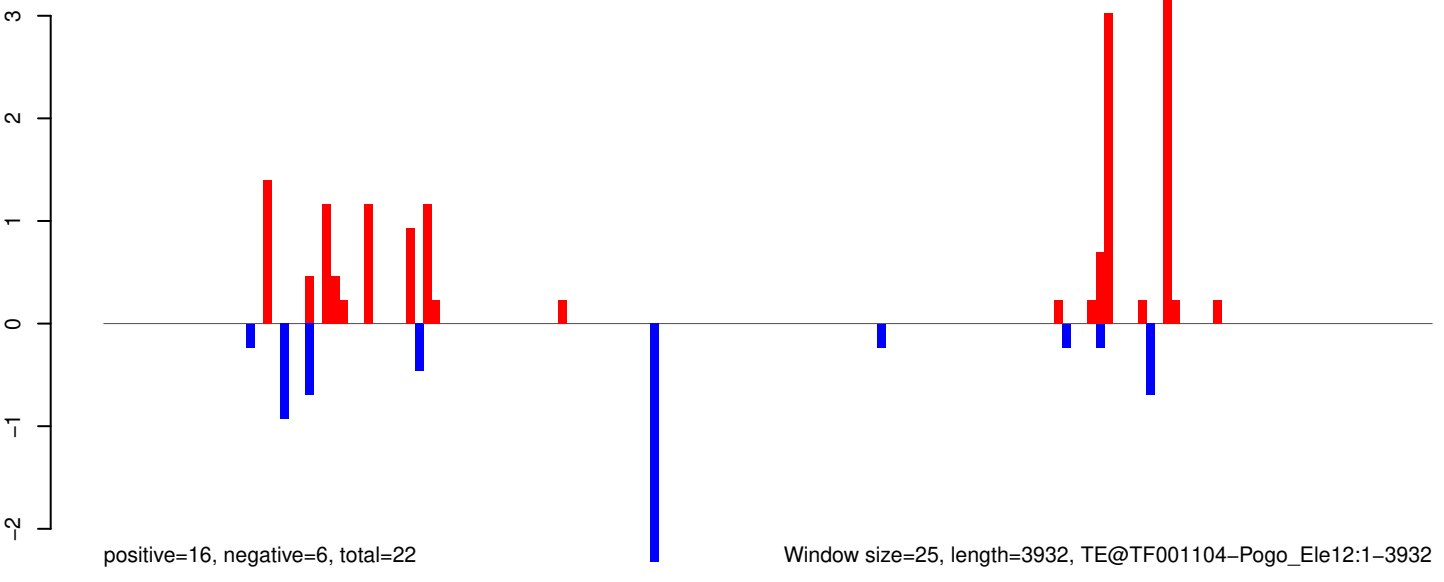
AeAeg\_Whole\_fem\_ZA.18\_23.rep



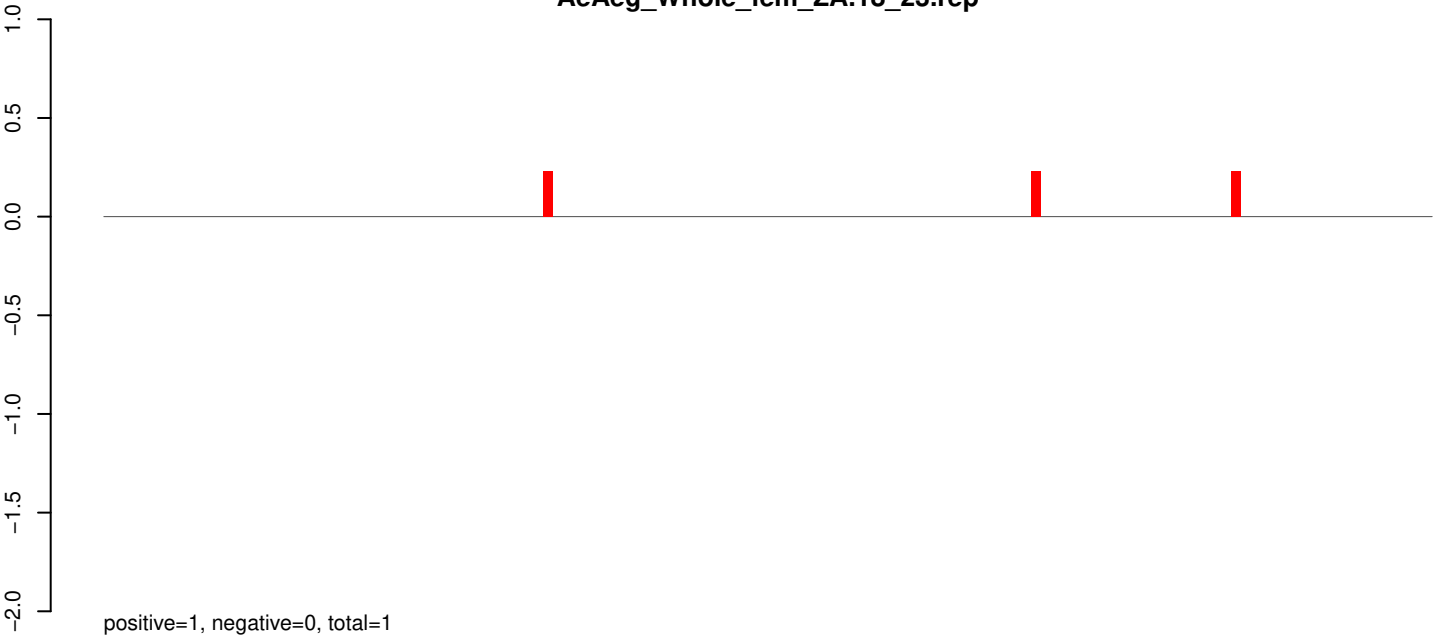
AeAeg\_Whole\_fem\_ZA.24\_35.rep



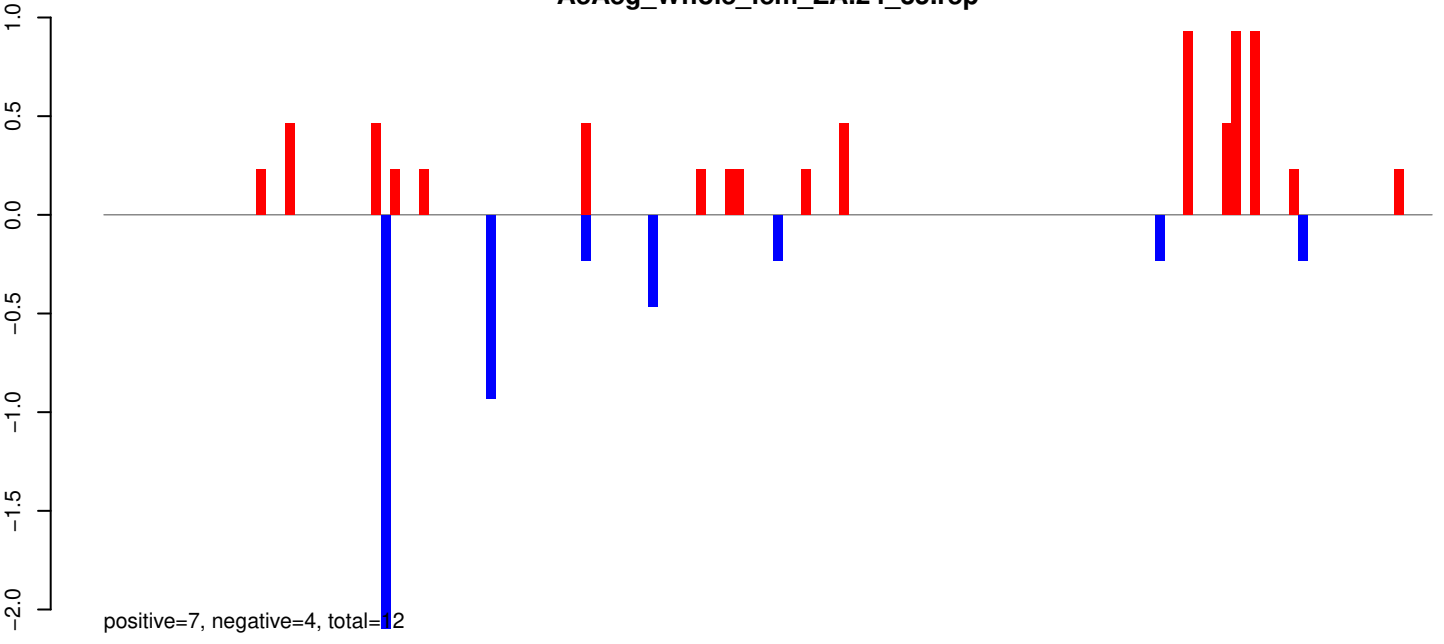
AeAeg\_Whole\_fem\_ZA.rep



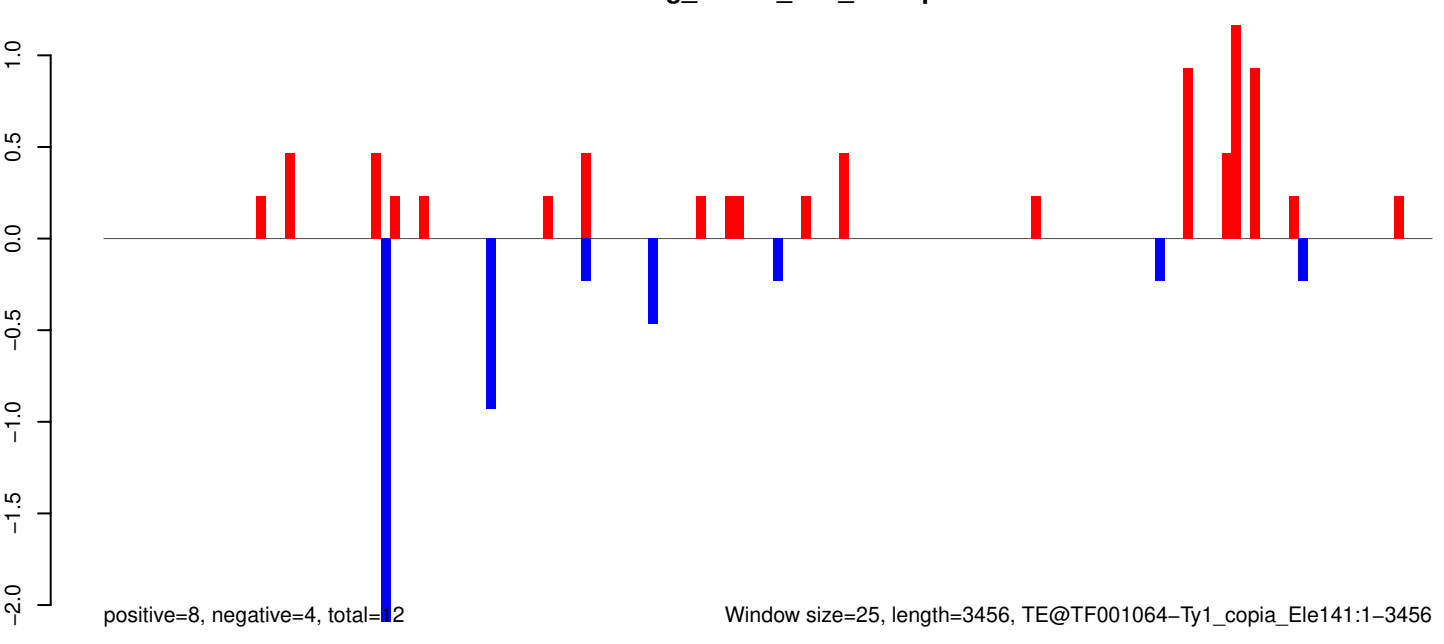
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



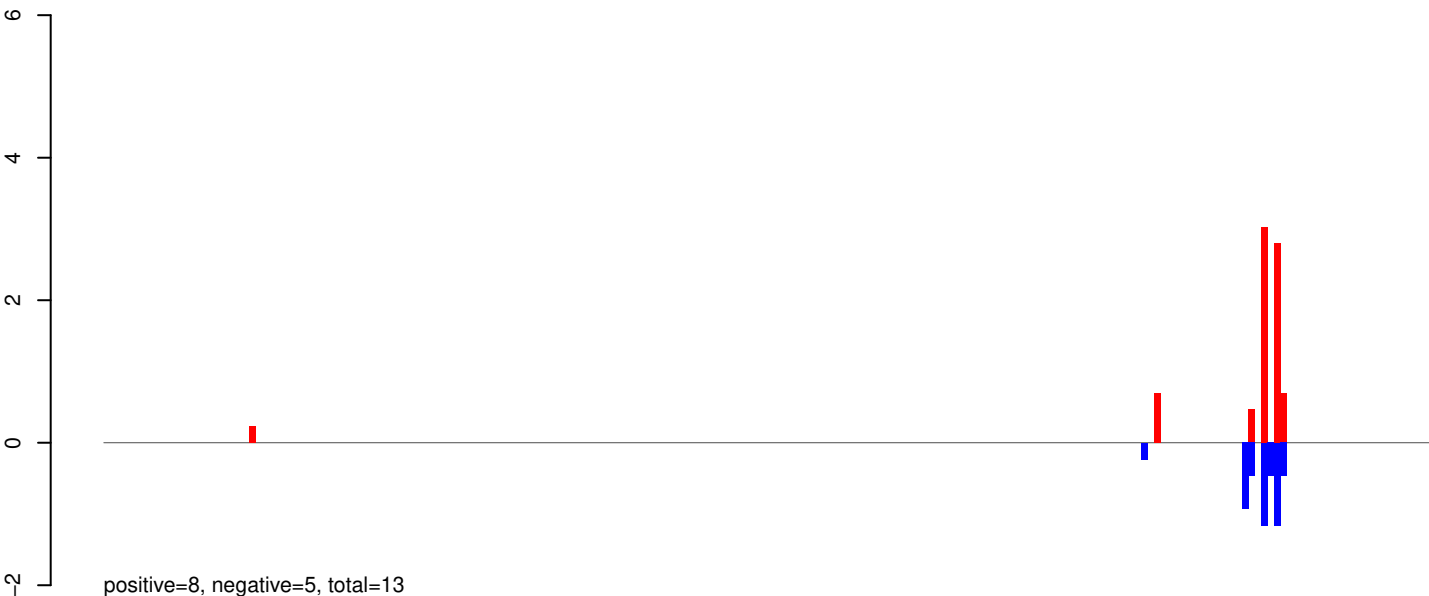
**AeAeg\_Whole\_fem\_ZA.rep**



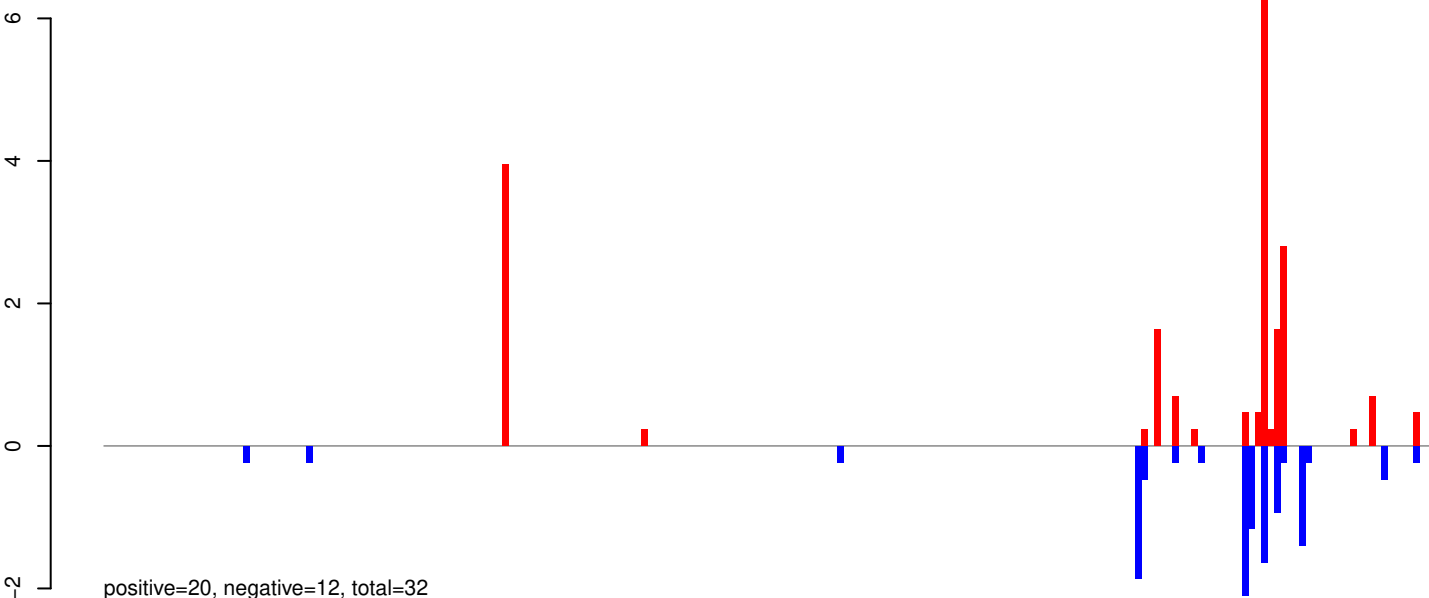
Window size=25, length=3456, TE@TF001064-Ty1\_copia\_Ele141:1-3456

0 500 1000 1500 2000 2500 3000 3500

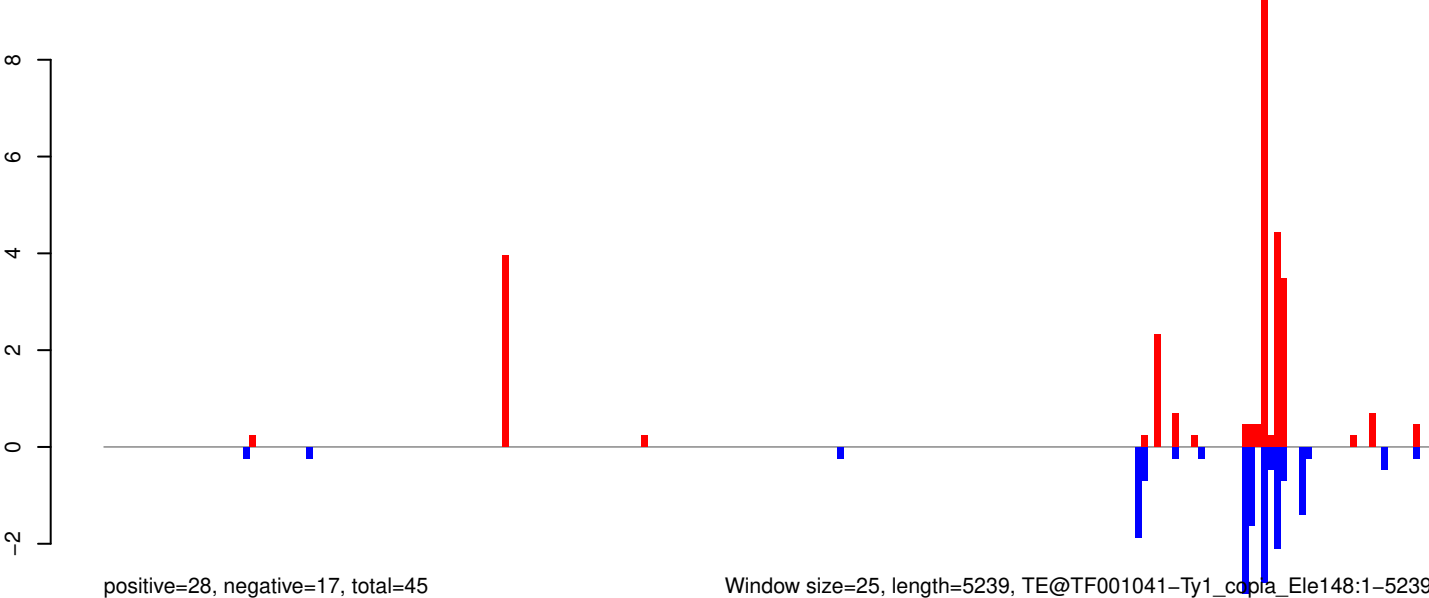
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

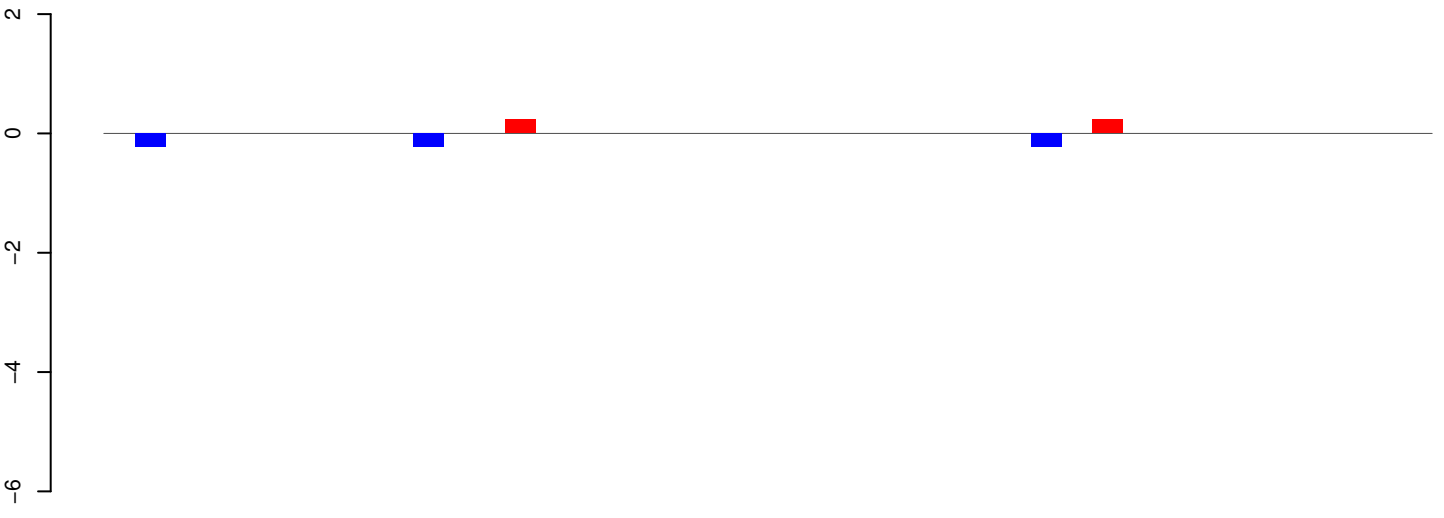


**AeAeg\_Whole\_fem\_ZA.rep**

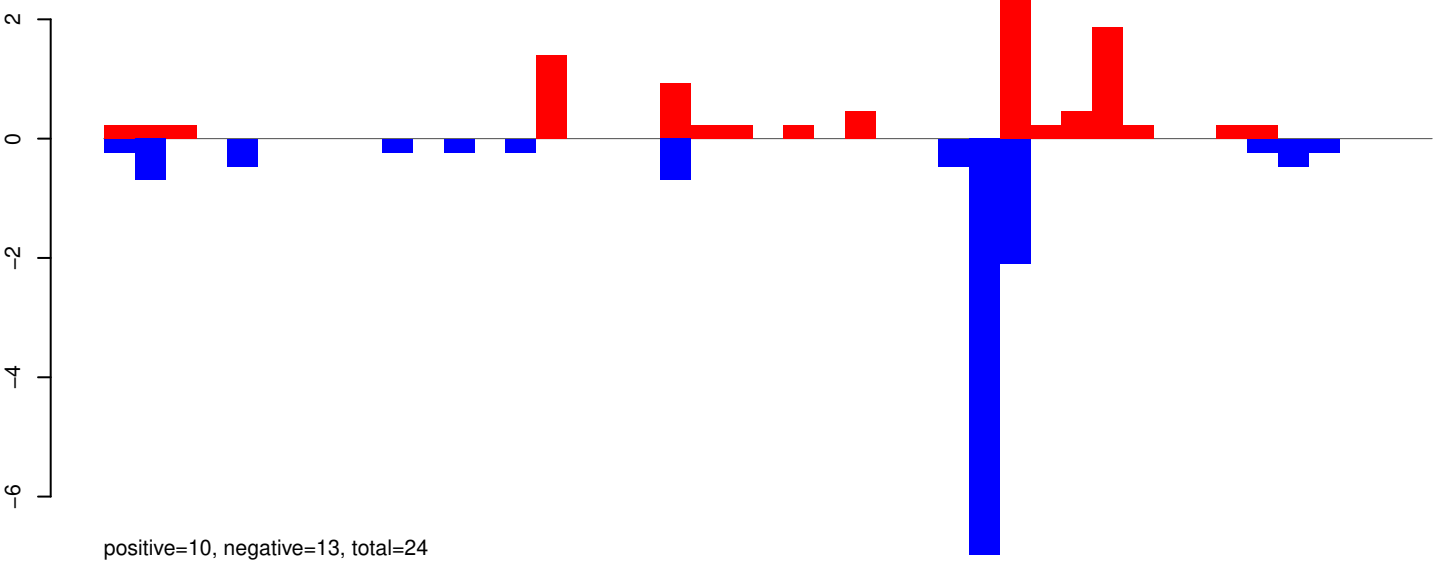


0 1000 2000 3000 4000 5000

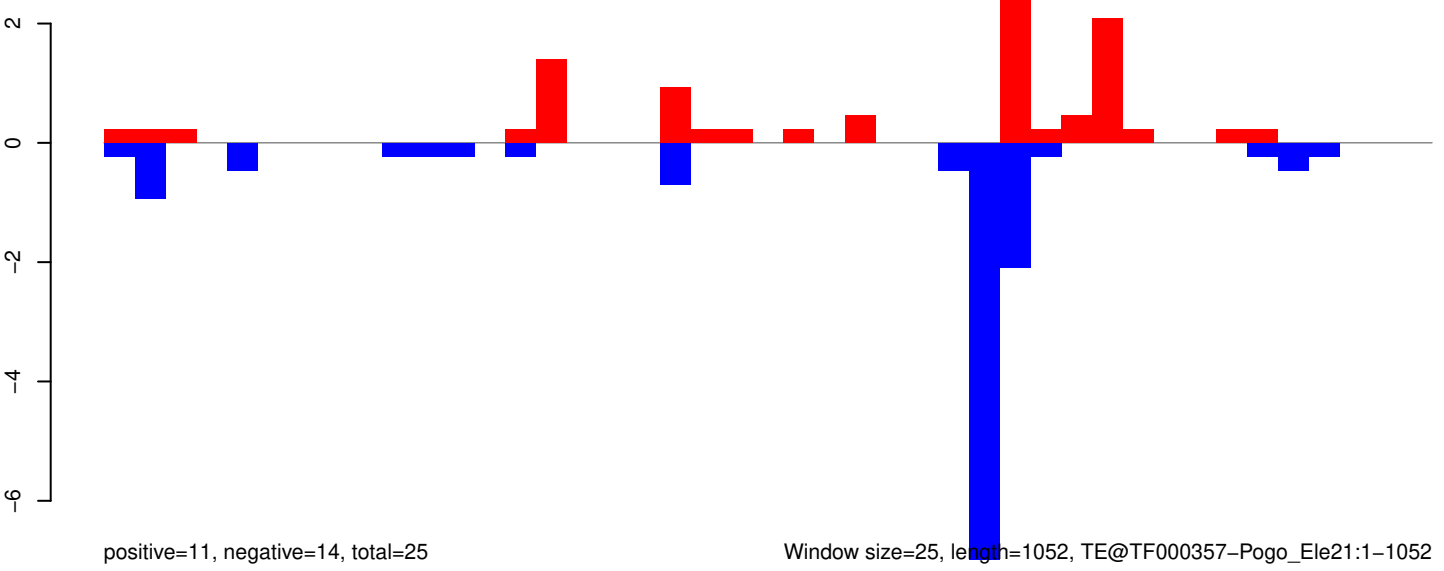
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

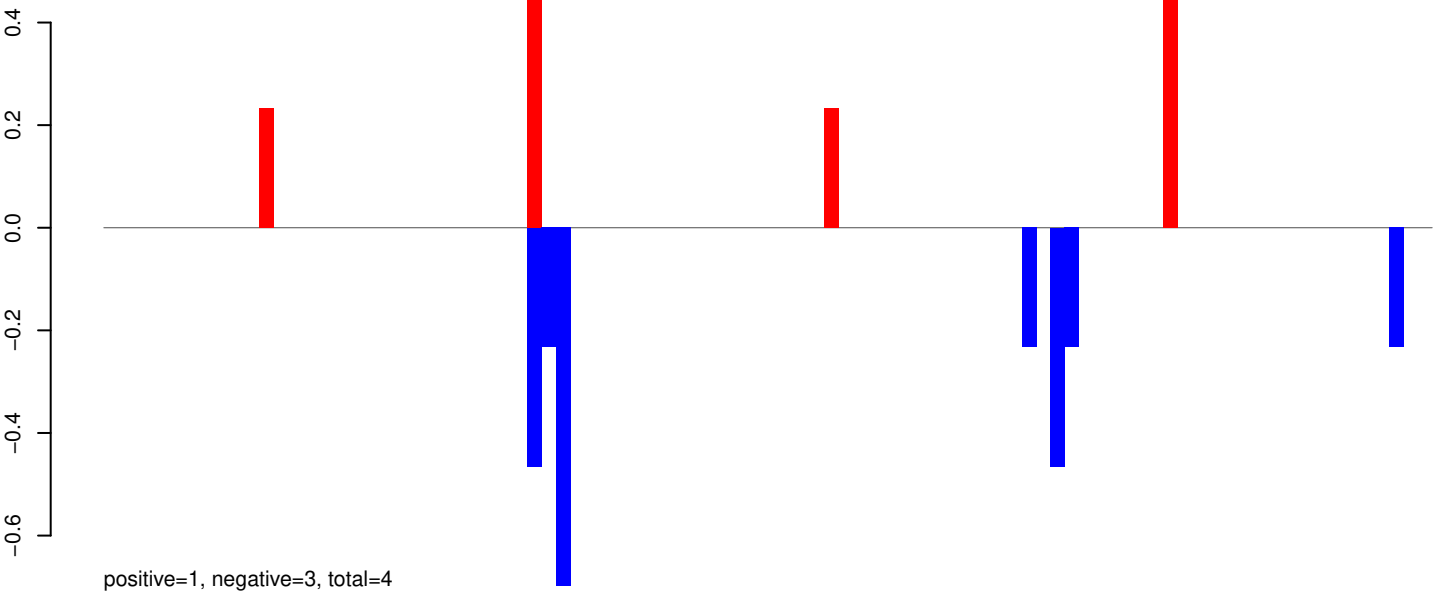


AeAeg\_Whole\_fem\_ZA.rep

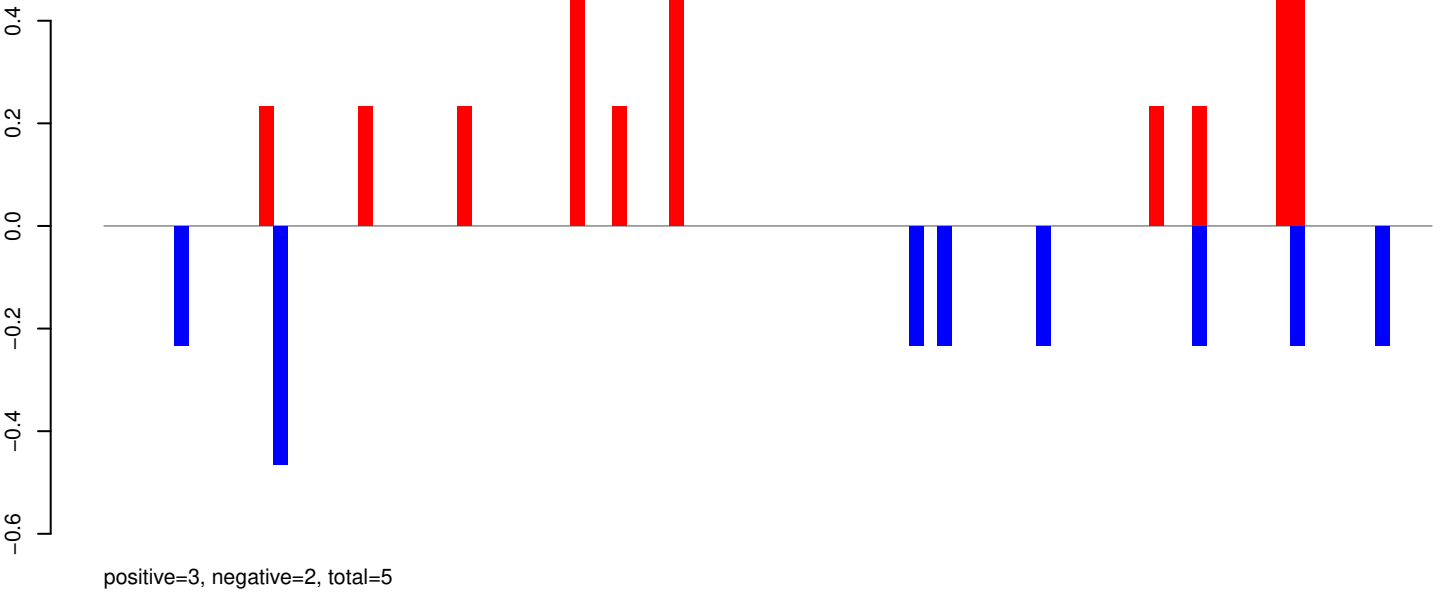


Window size=25, length=1052, TE@TF000357-Pogo\_Ele21:1-1052

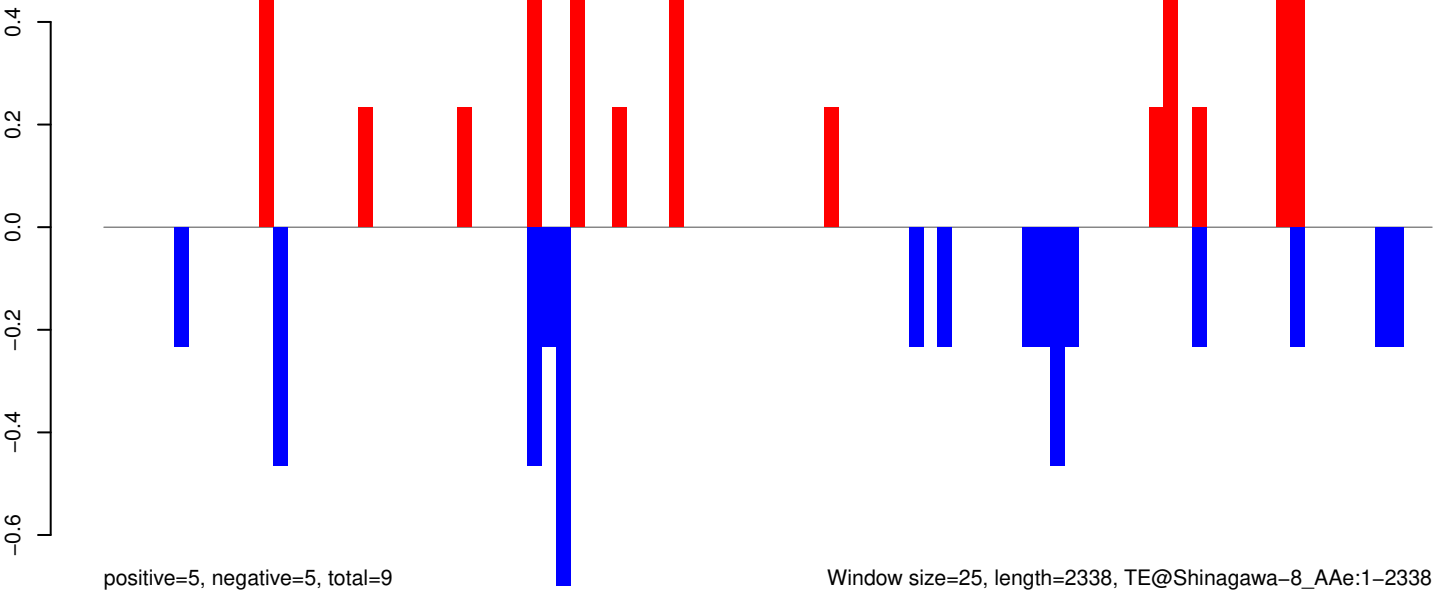
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

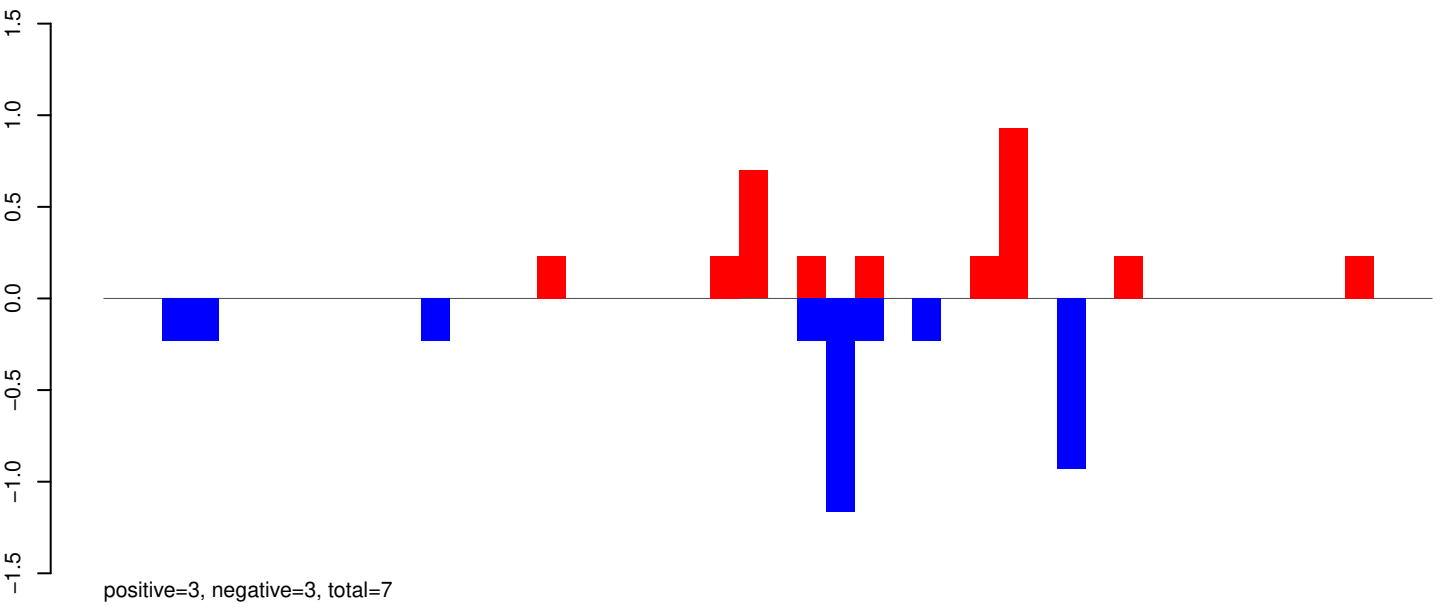


**AeAeg\_Whole\_fem\_ZA.rep**

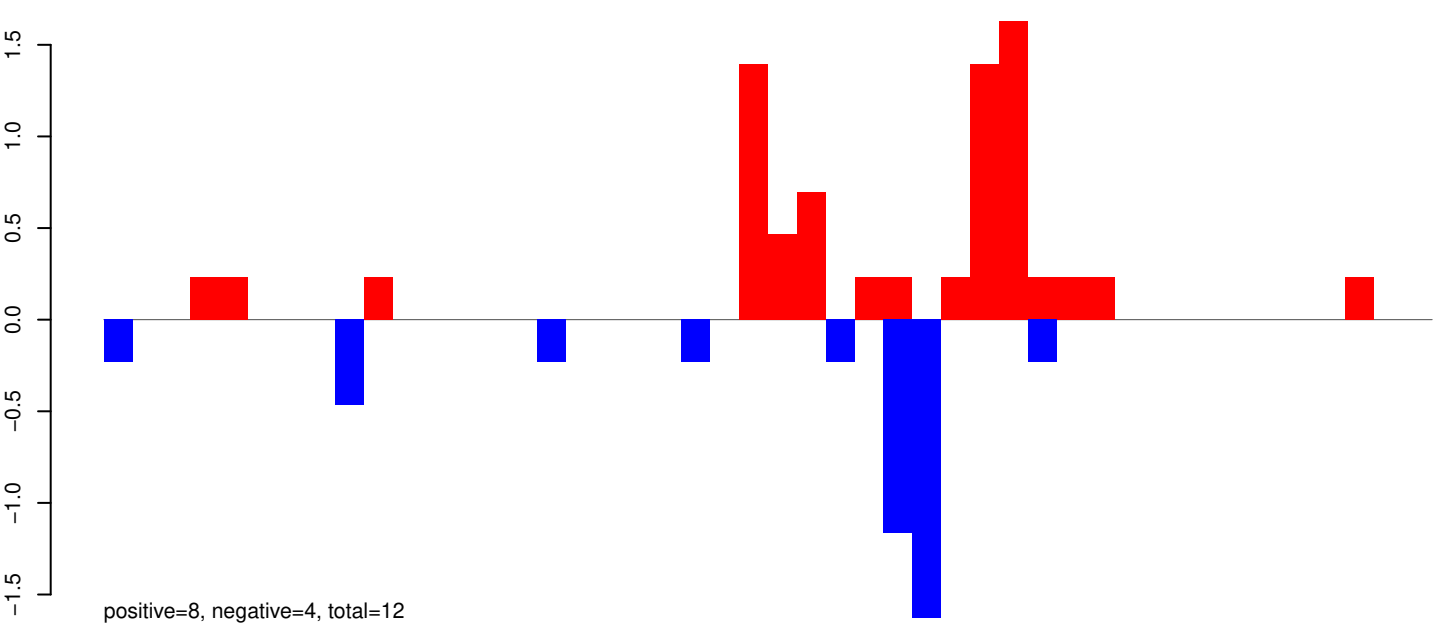


Window size=25, length=2338, TE@Shinagawa-8\_A Ae:1-2338

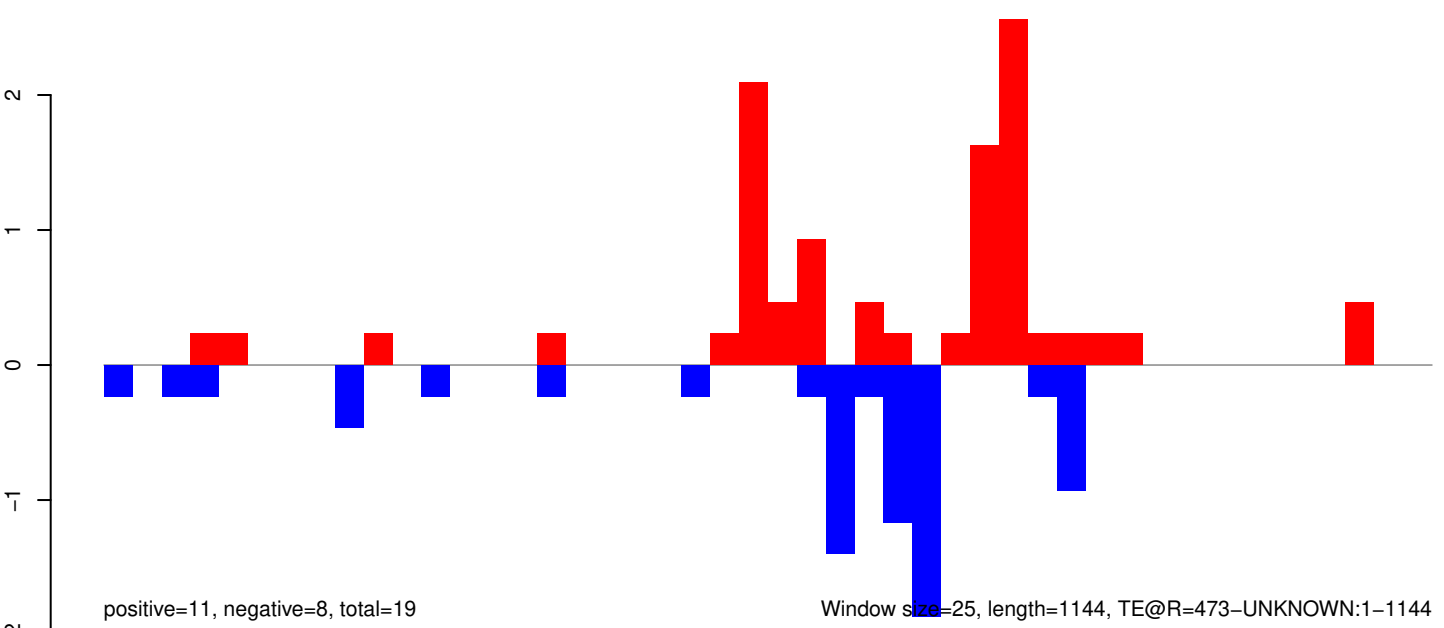
AeAeg\_Whole\_fem\_ZA.18\_23.rep



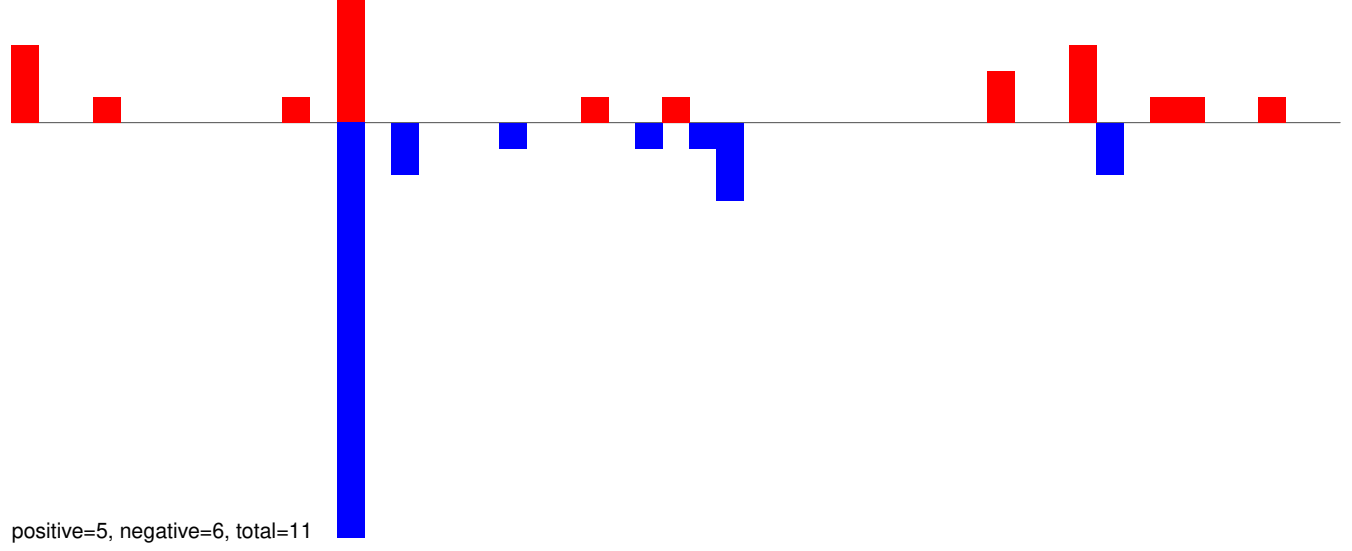
AeAeg\_Whole\_fem\_ZA.24\_35.rep



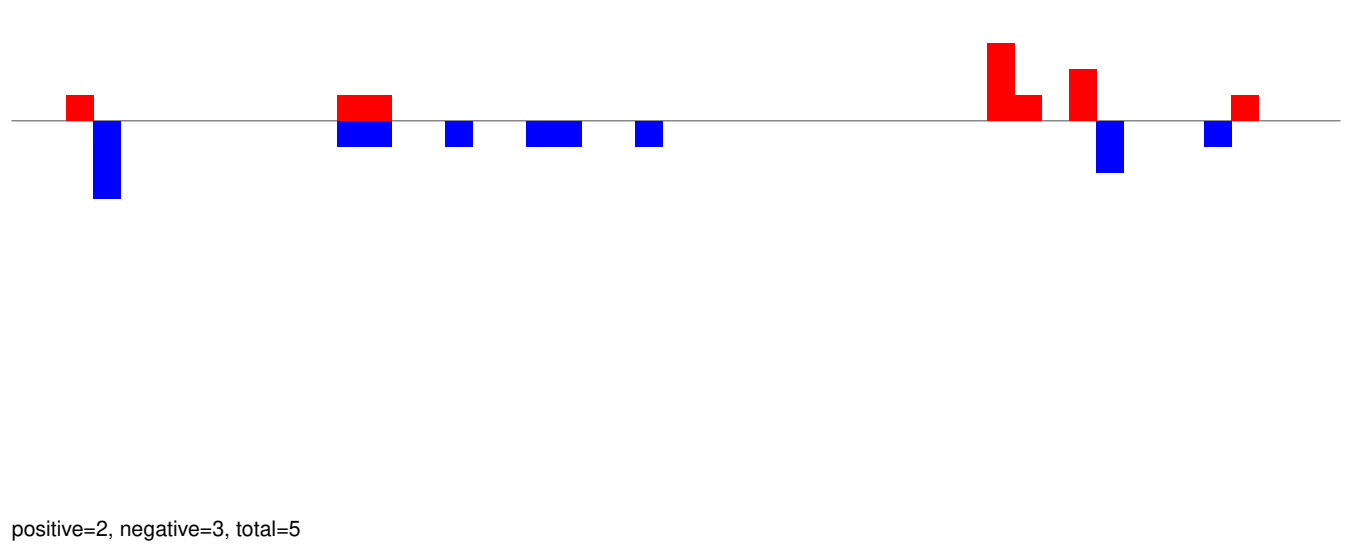
AeAeg\_Whole\_fem\_ZA.rep



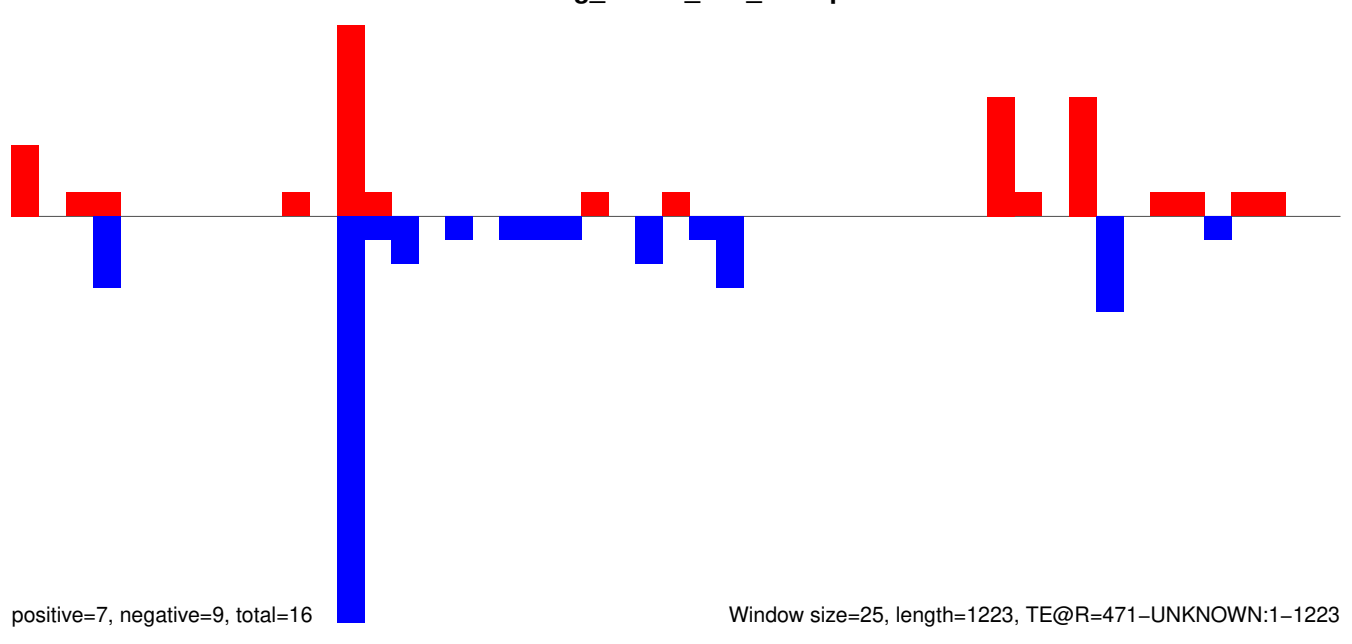
AeAeg\_Whole\_fem\_ZA.18\_23.rep



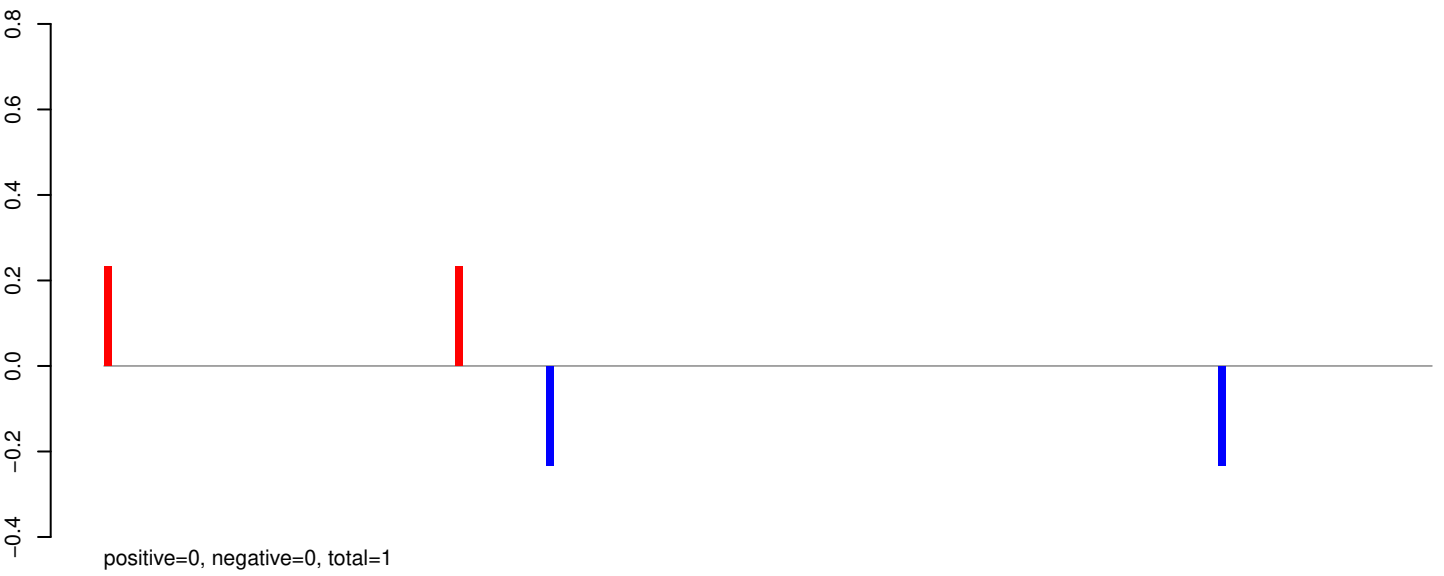
AeAeg\_Whole\_fem\_ZA.24\_35.rep



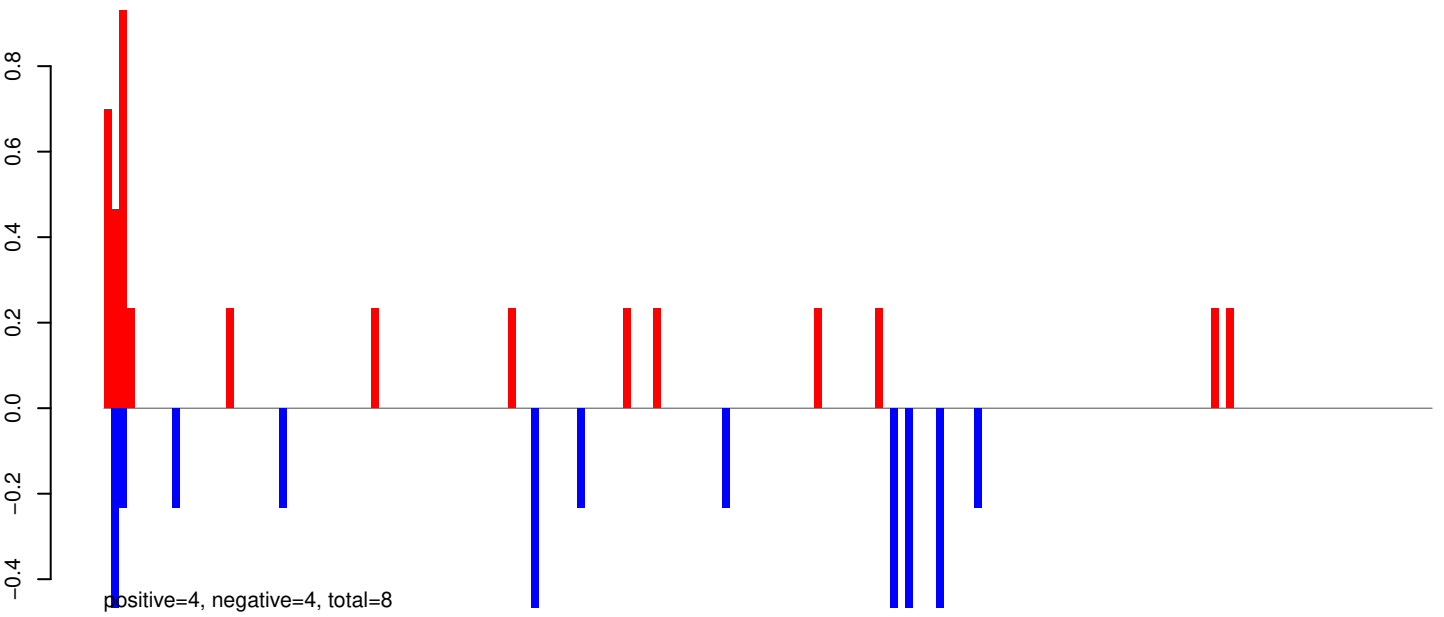
AeAeg\_Whole\_fem\_ZA.rep



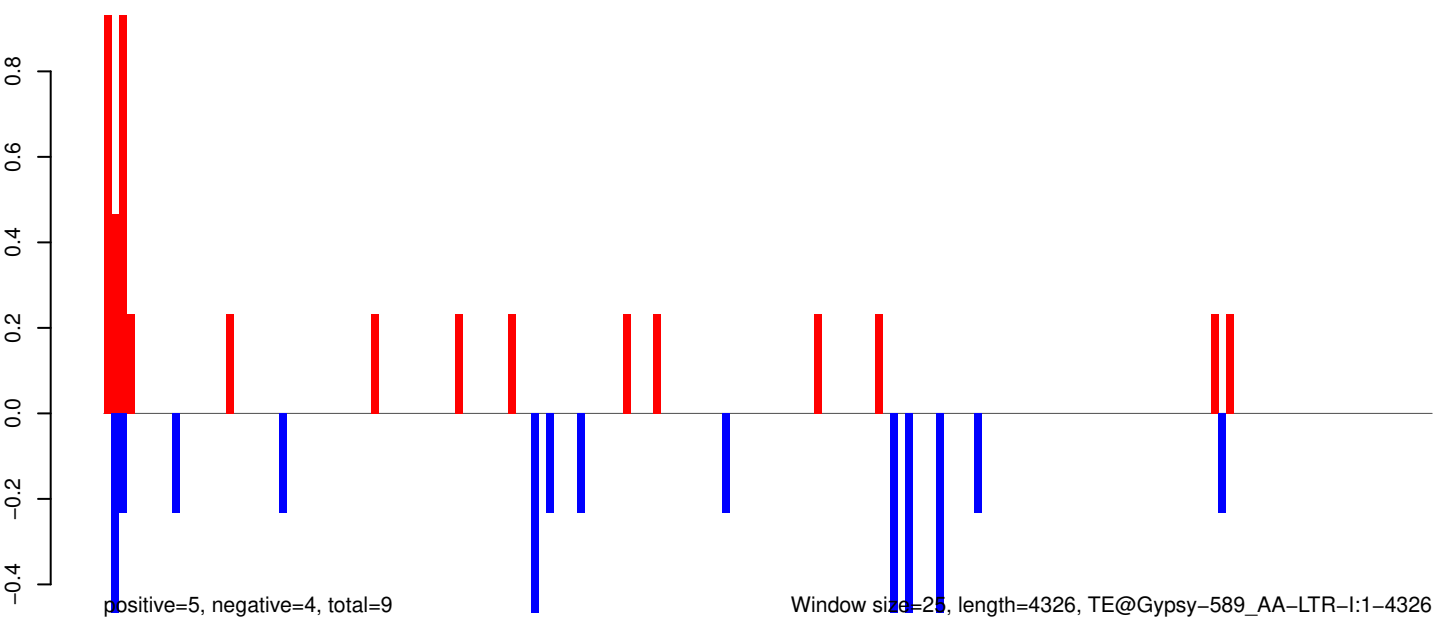
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

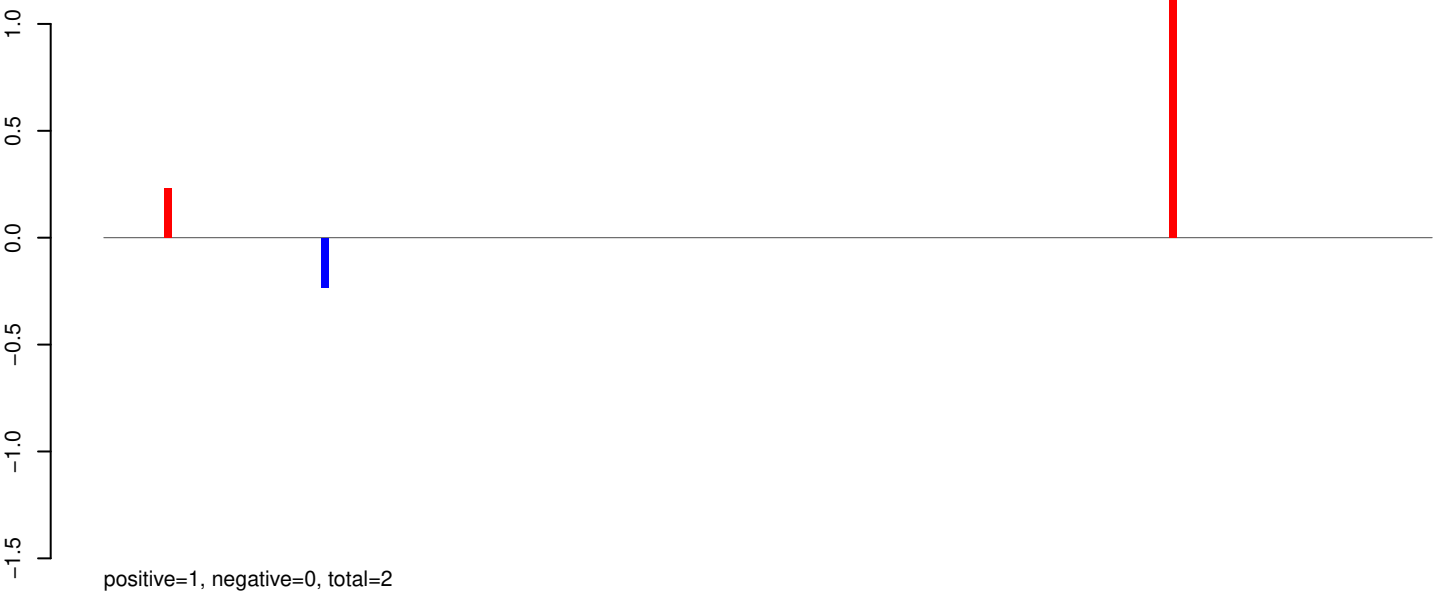


AeAeg\_Whole\_fem\_ZA.rep

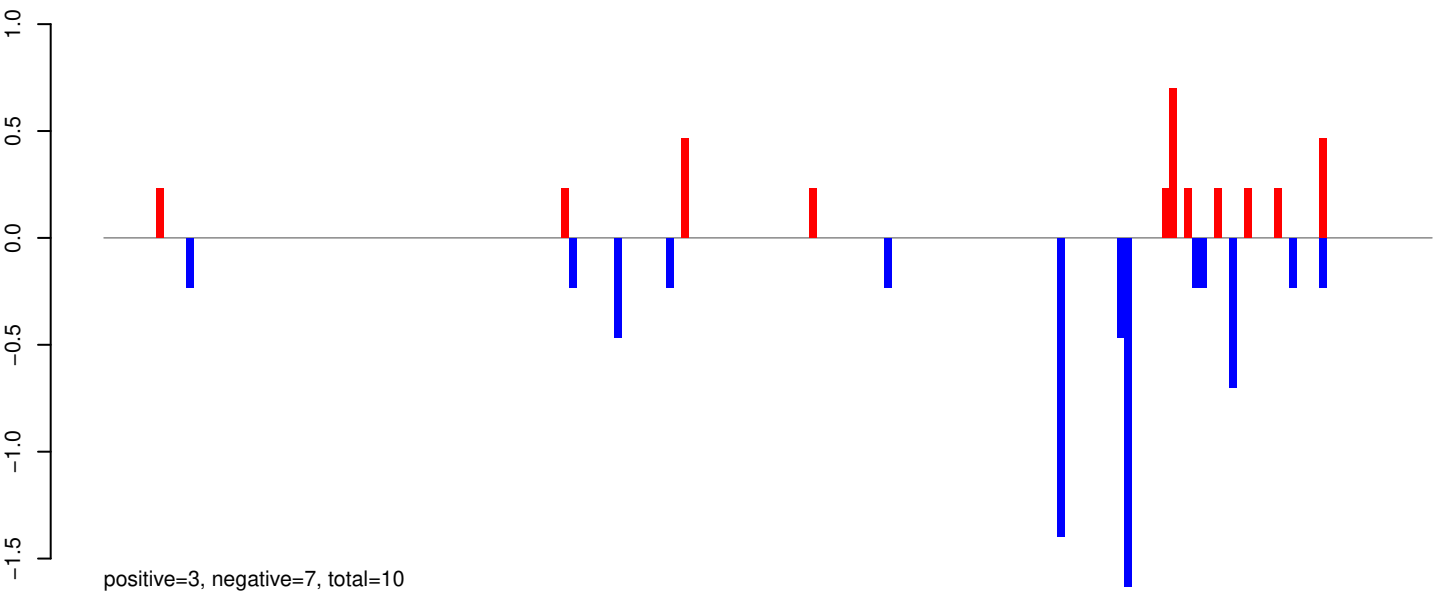




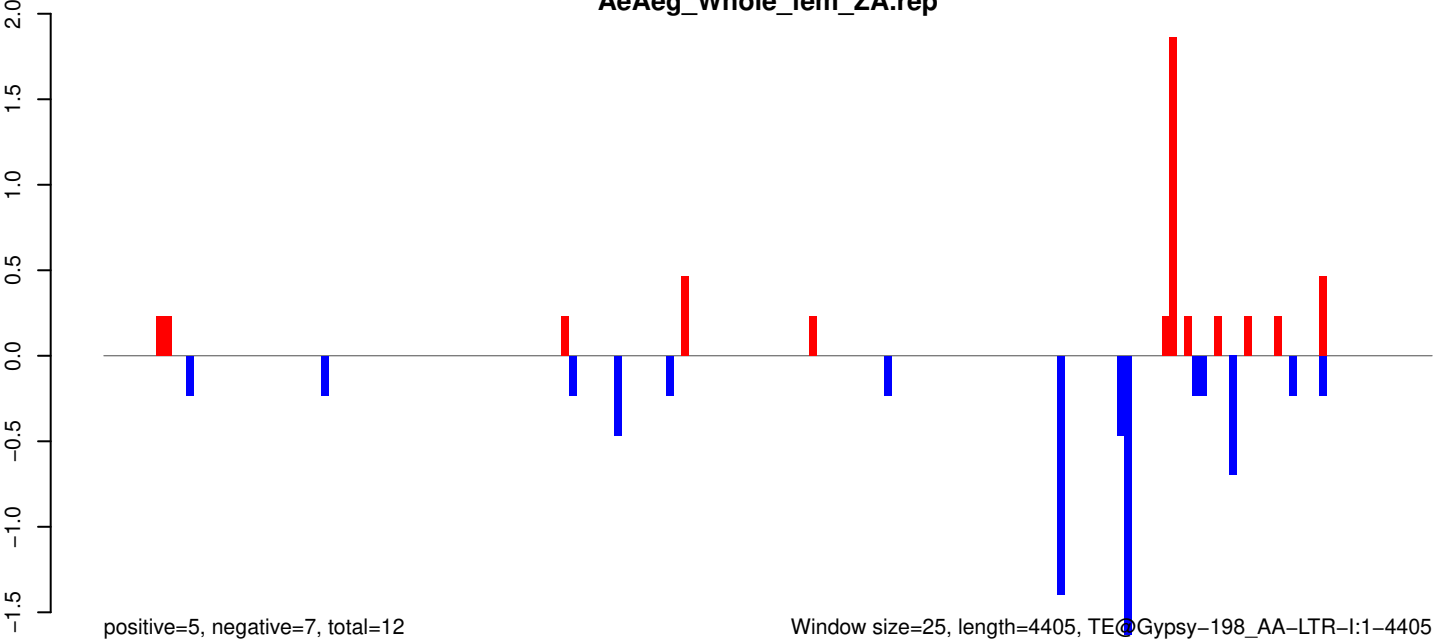
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

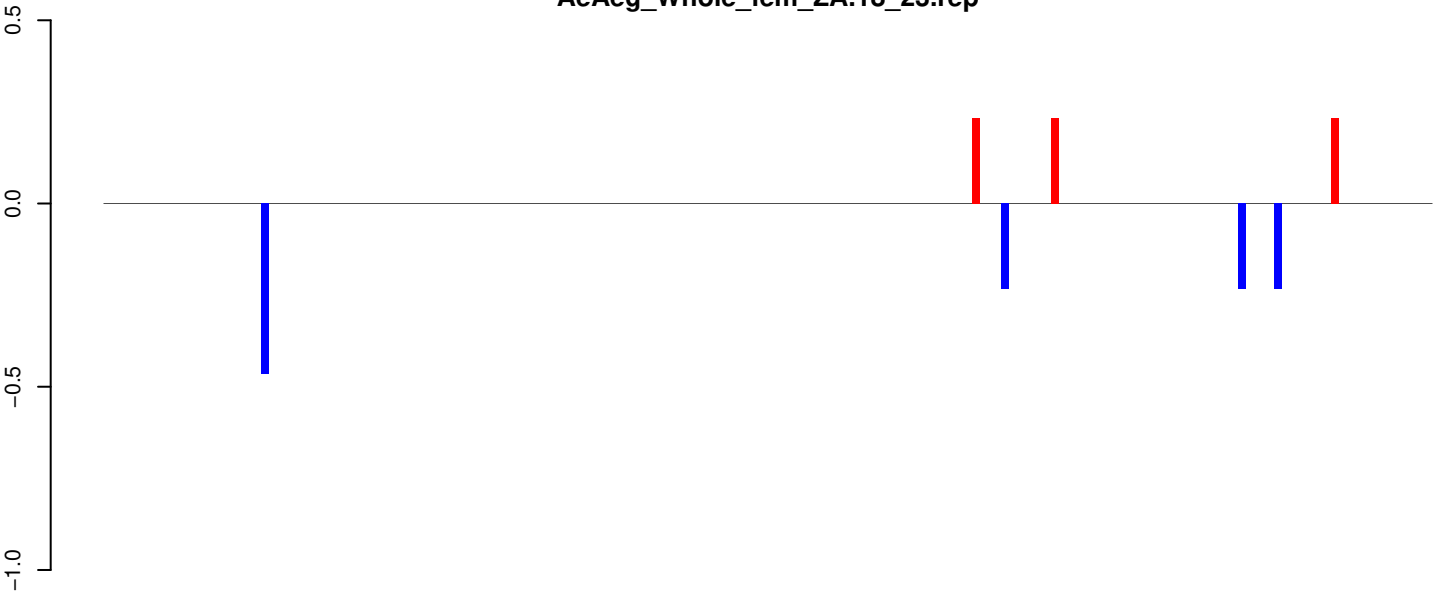


AeAeg\_Whole\_fem\_ZA.rep



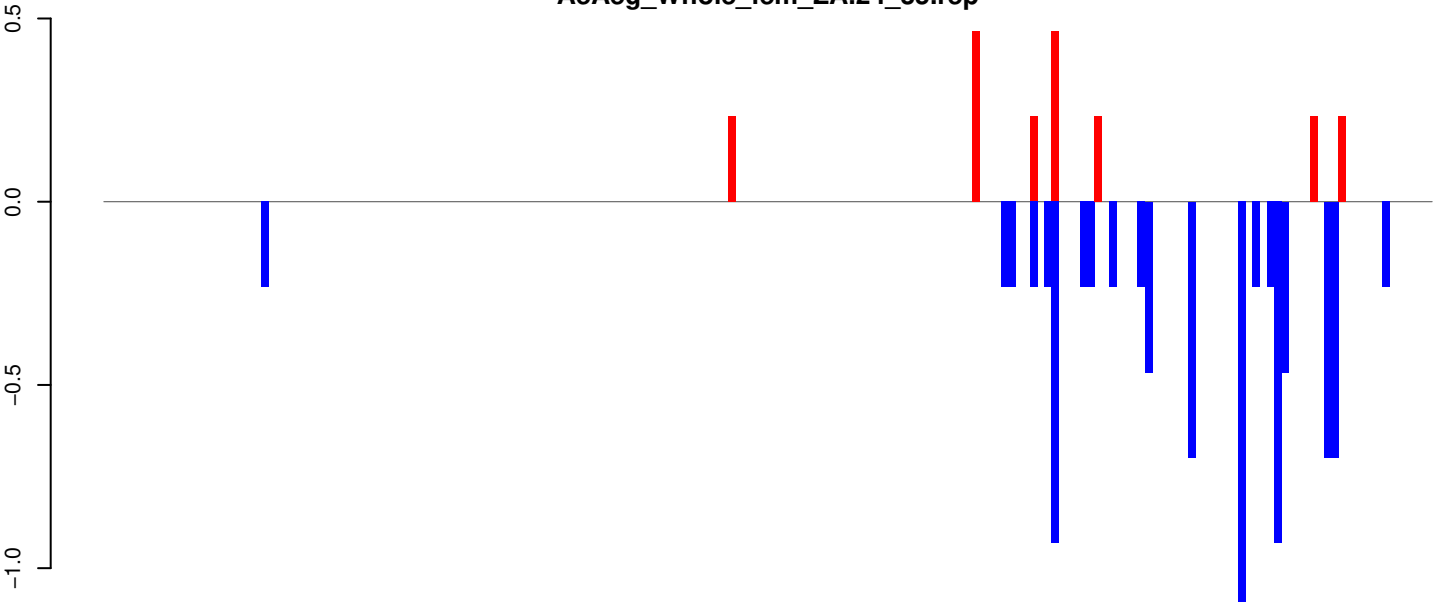
0 1000 2000 3000 4000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



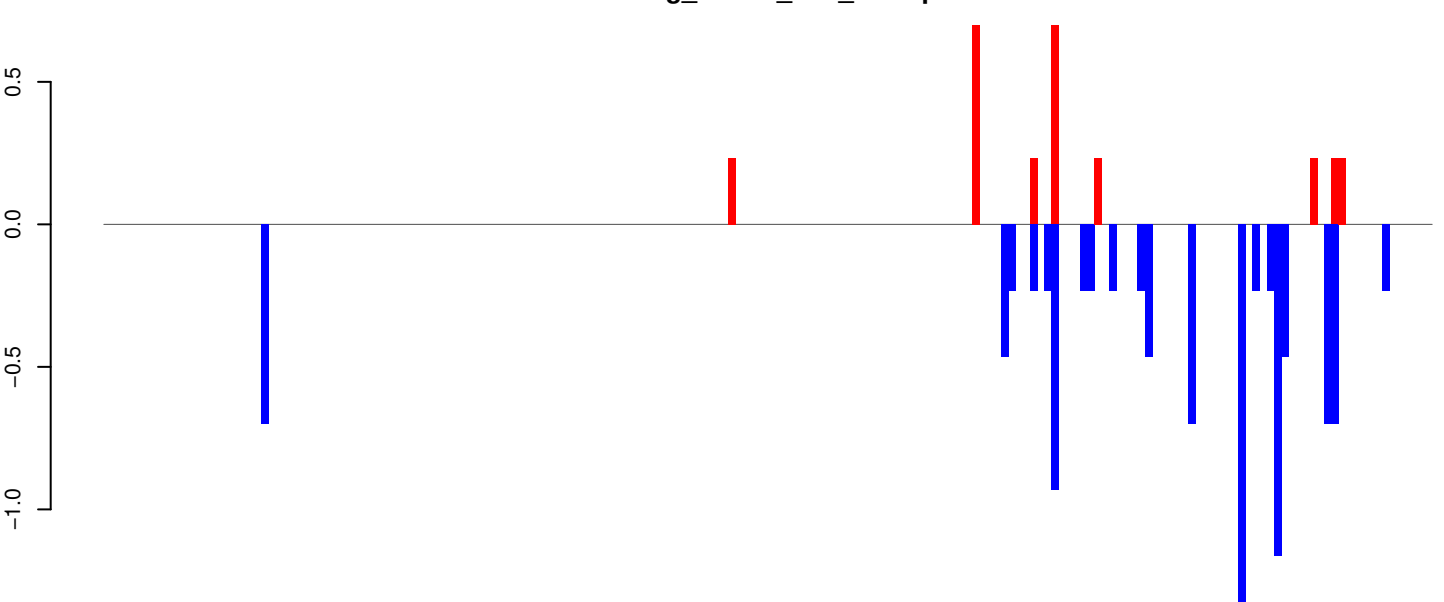
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



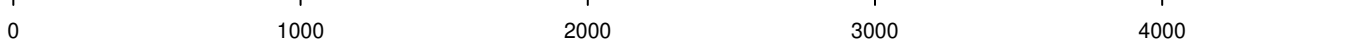
positive=2, negative=9, total=11

**AeAeg\_Whole\_fem\_ZA.rep**

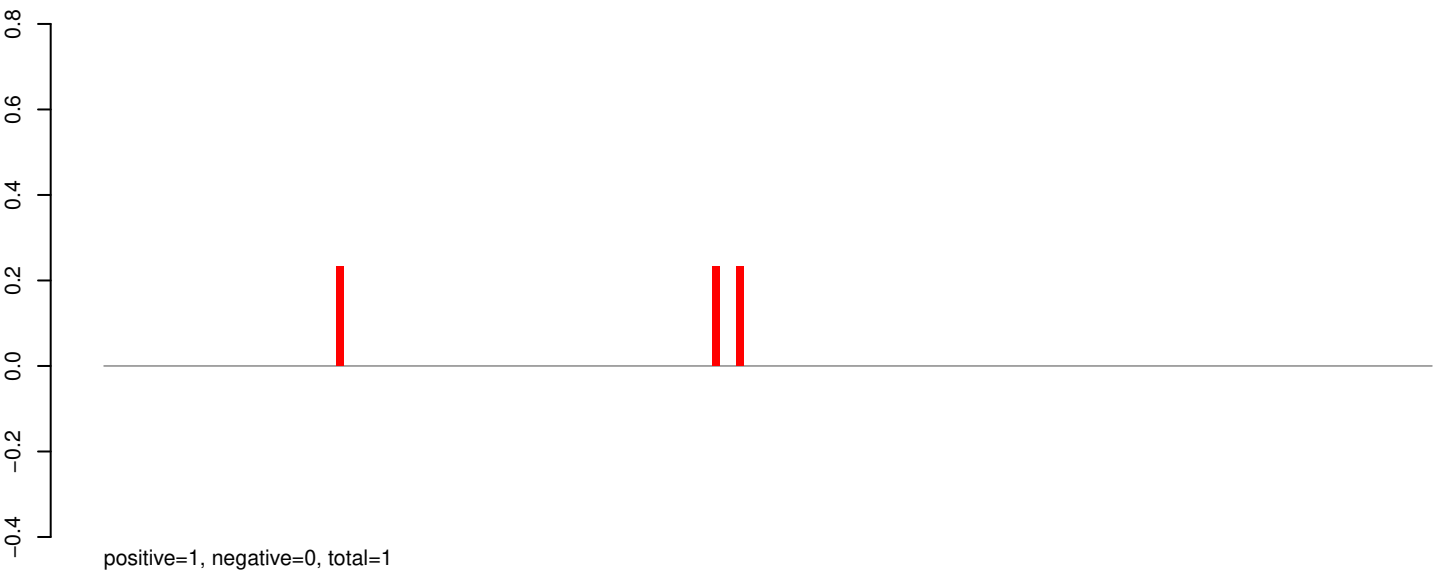


positive=3, negative=10, total=13

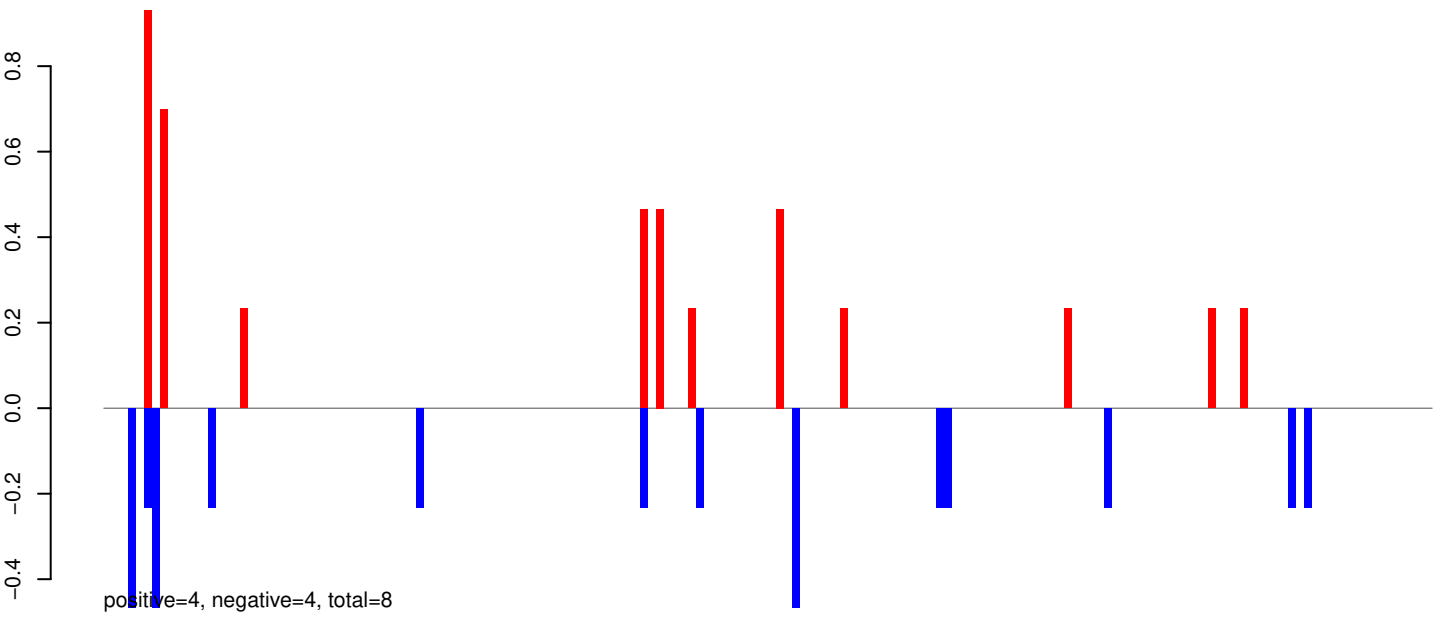
Window size=25, length=4615, TE@Crack-23\_AAe:1-4615



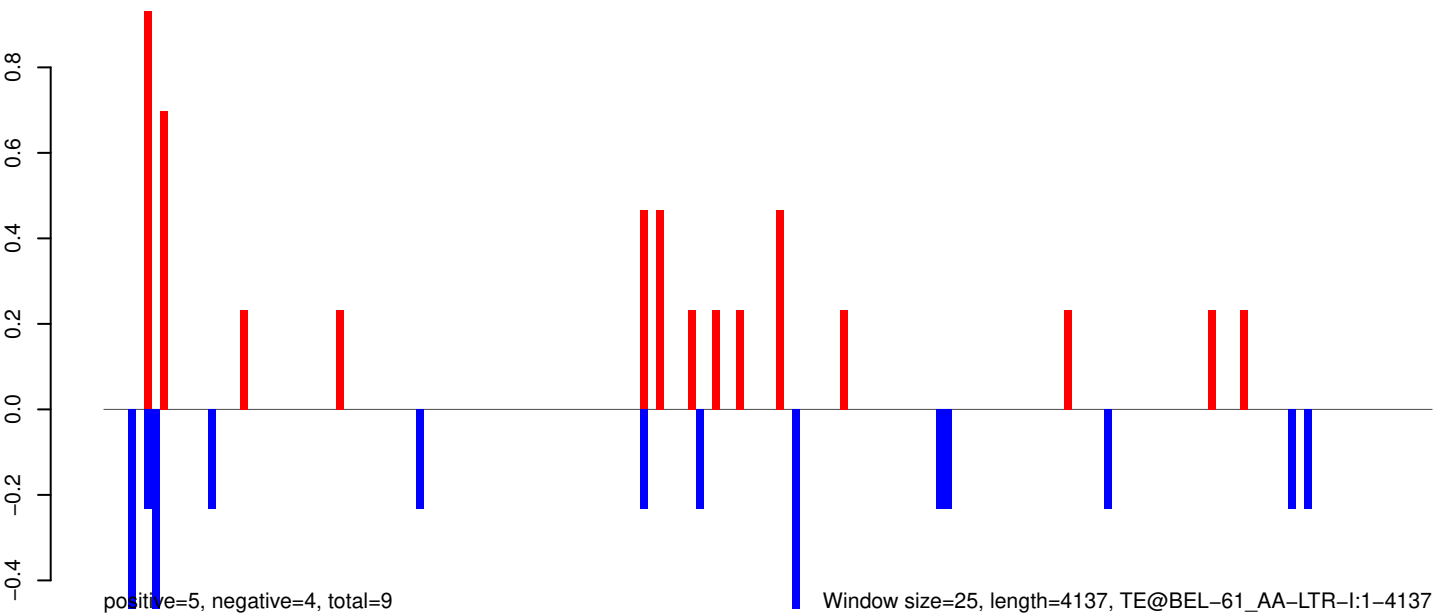
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

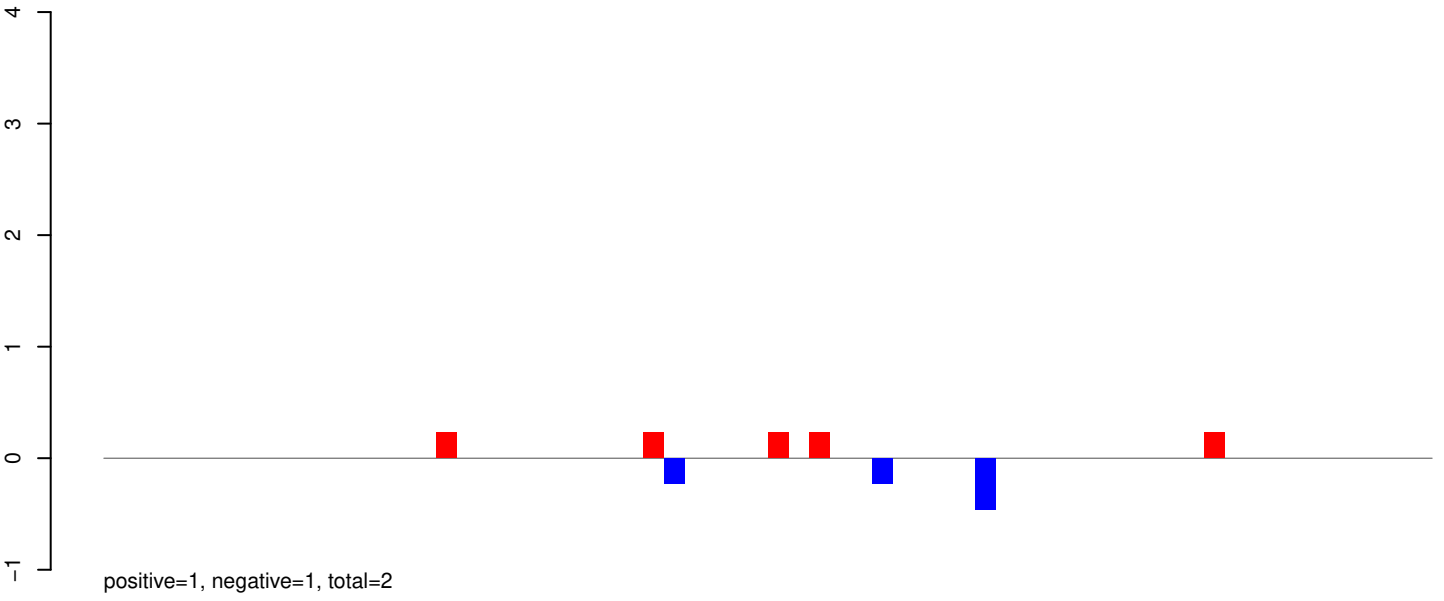


AeAeg\_Whole\_fem\_ZA.rep

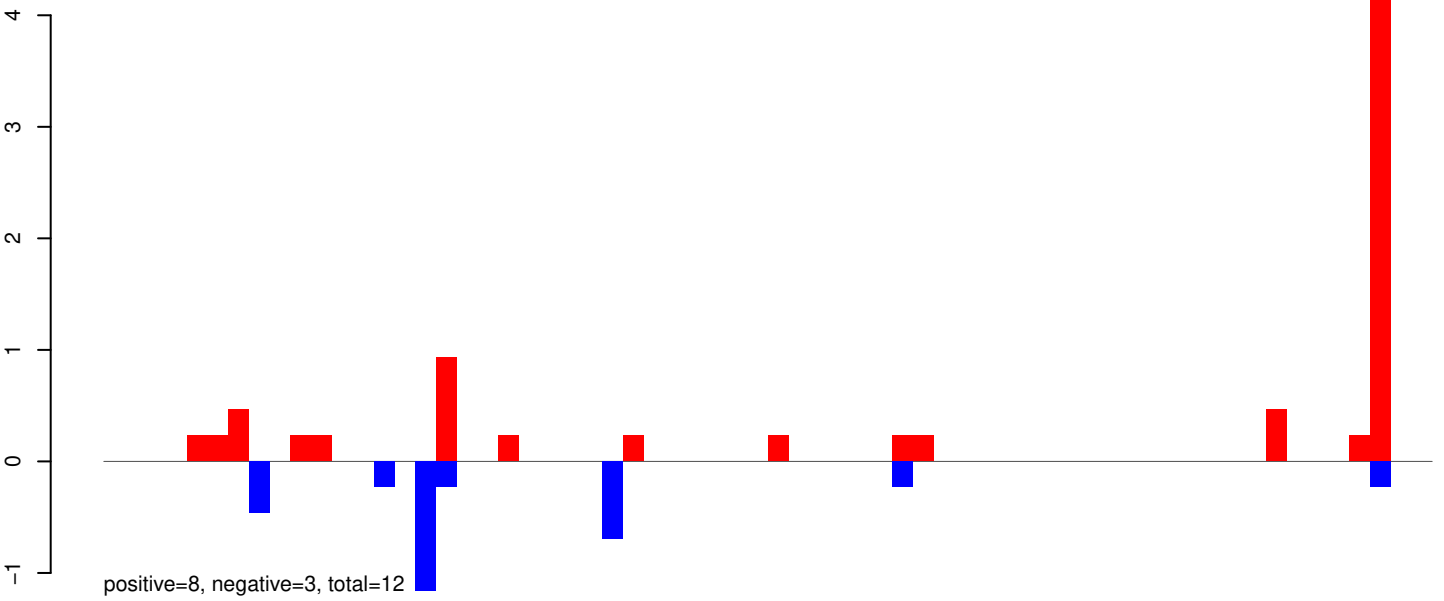


0 1000 2000 3000 4000

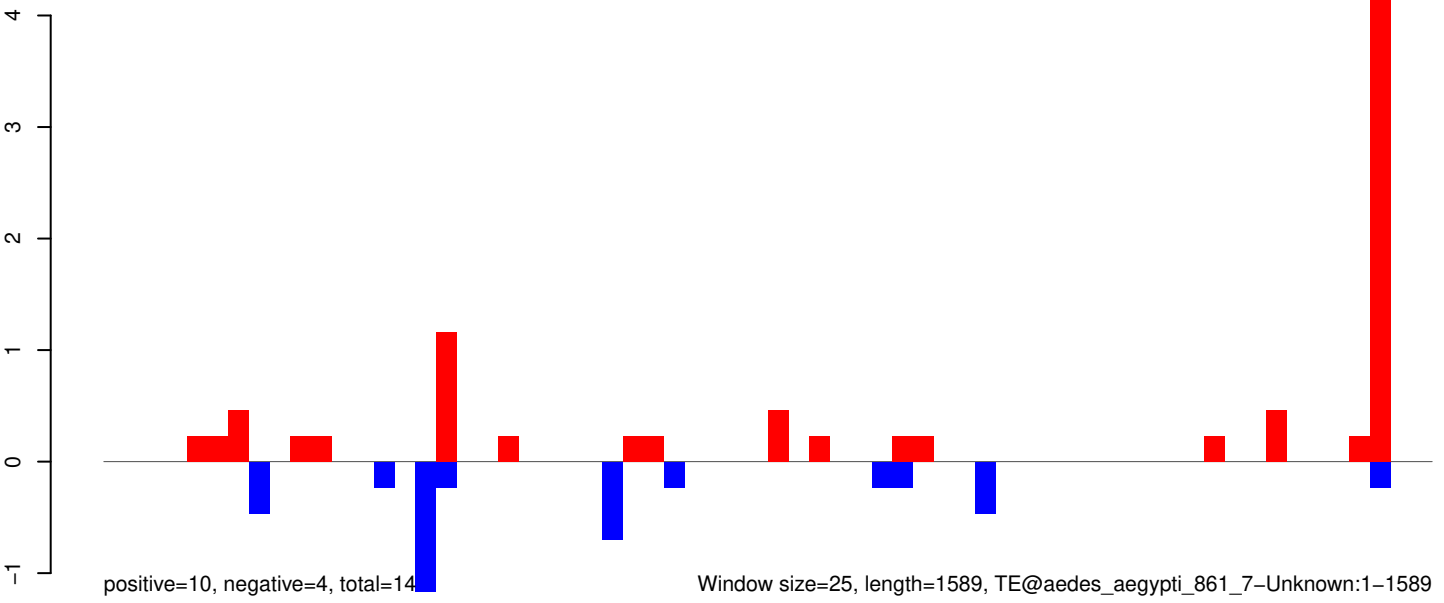
AeAeg\_Whole\_fem\_ZA.18\_23.rep



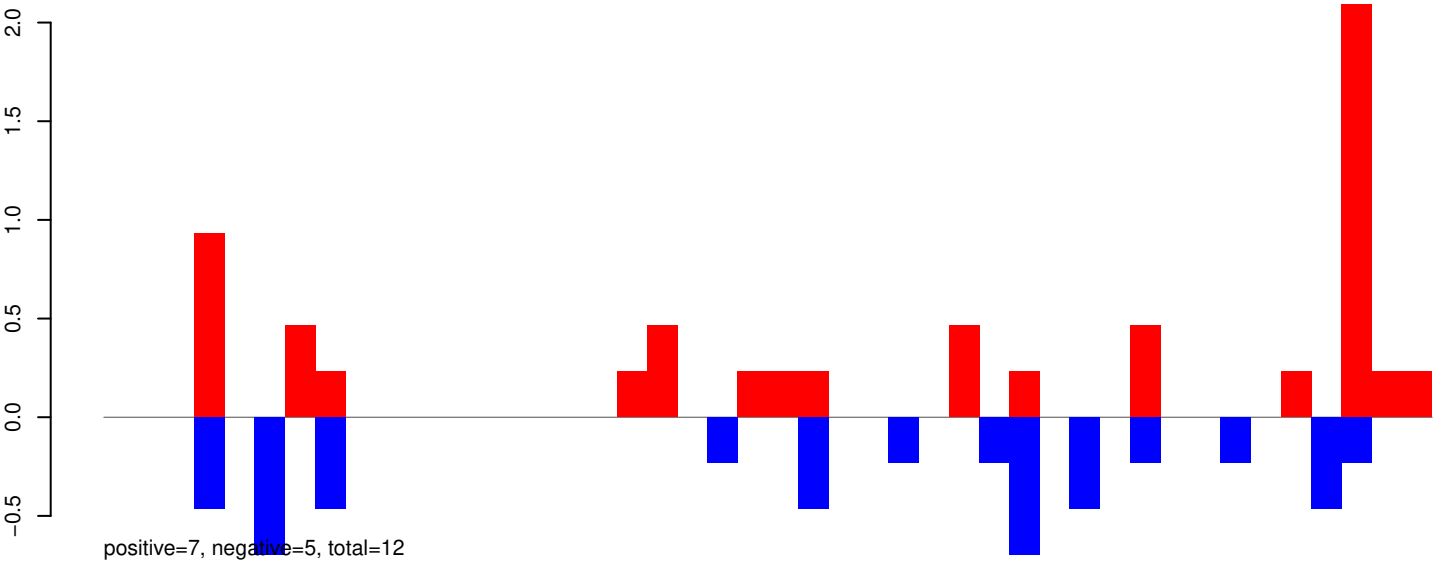
AeAeg\_Whole\_fem\_ZA.24\_35.rep



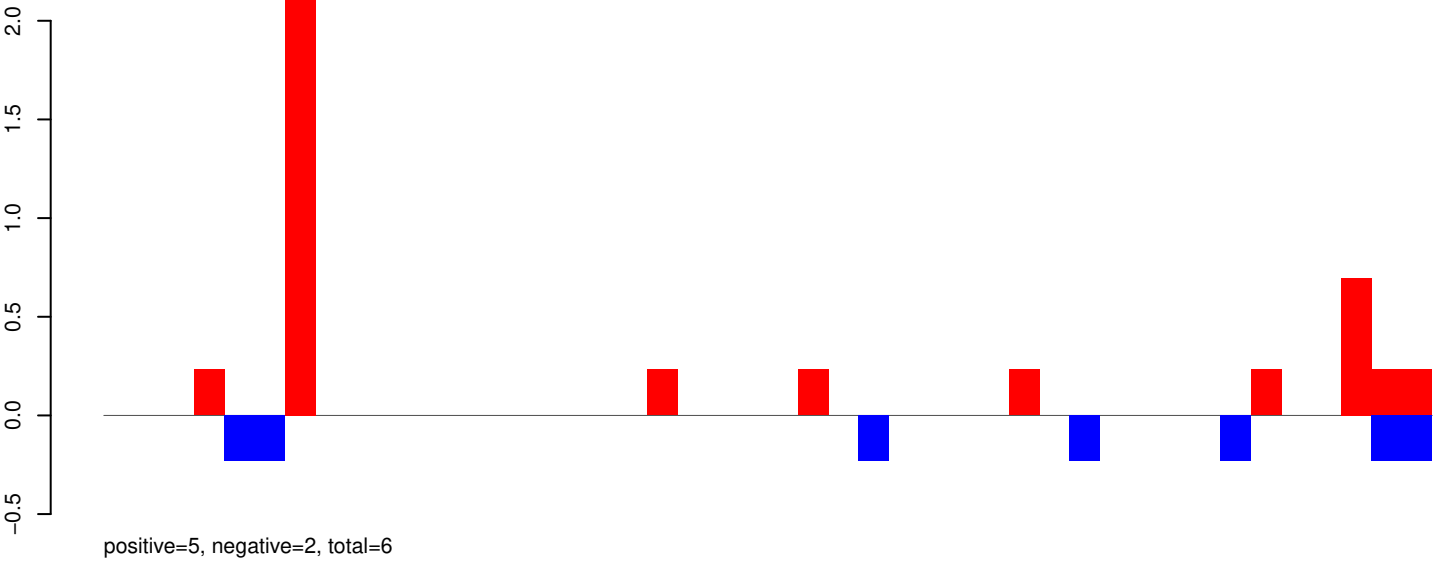
AeAeg\_Whole\_fem\_ZA.rep



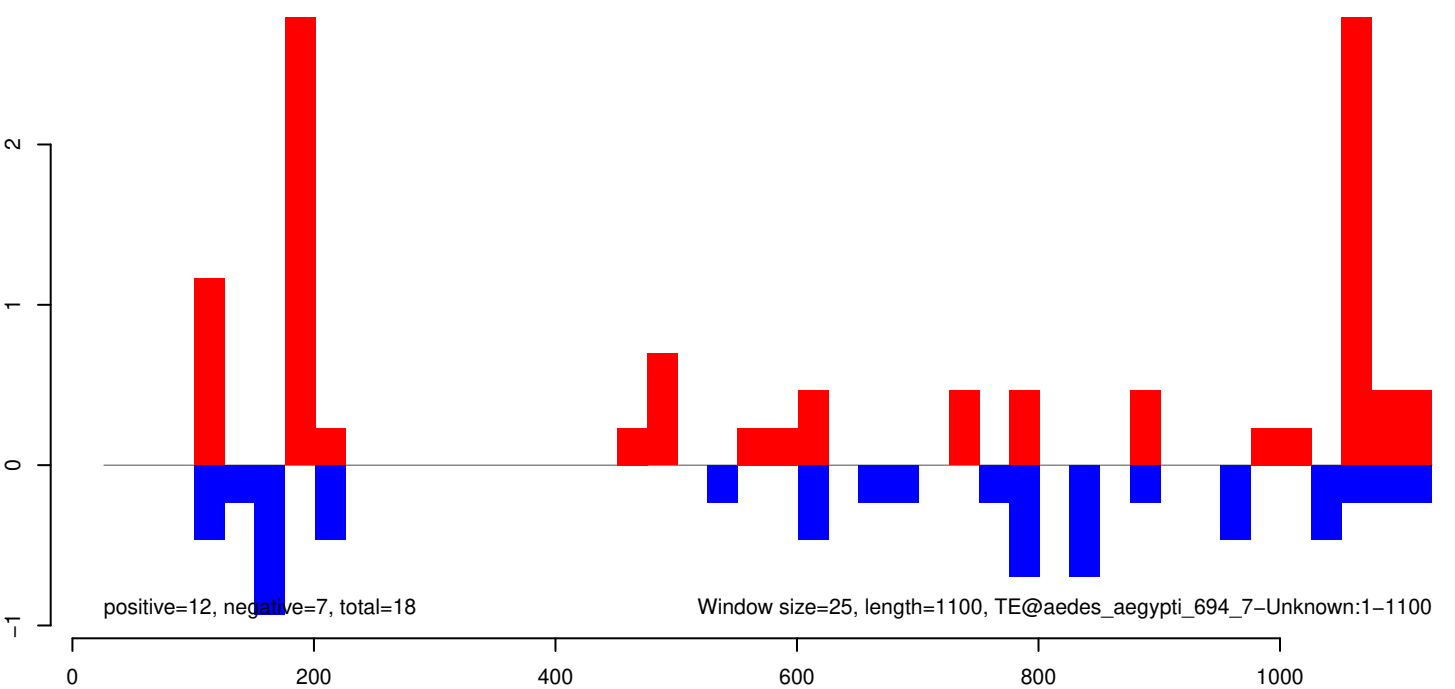
AeAeg\_Whole\_fem\_ZA.18\_23.rep



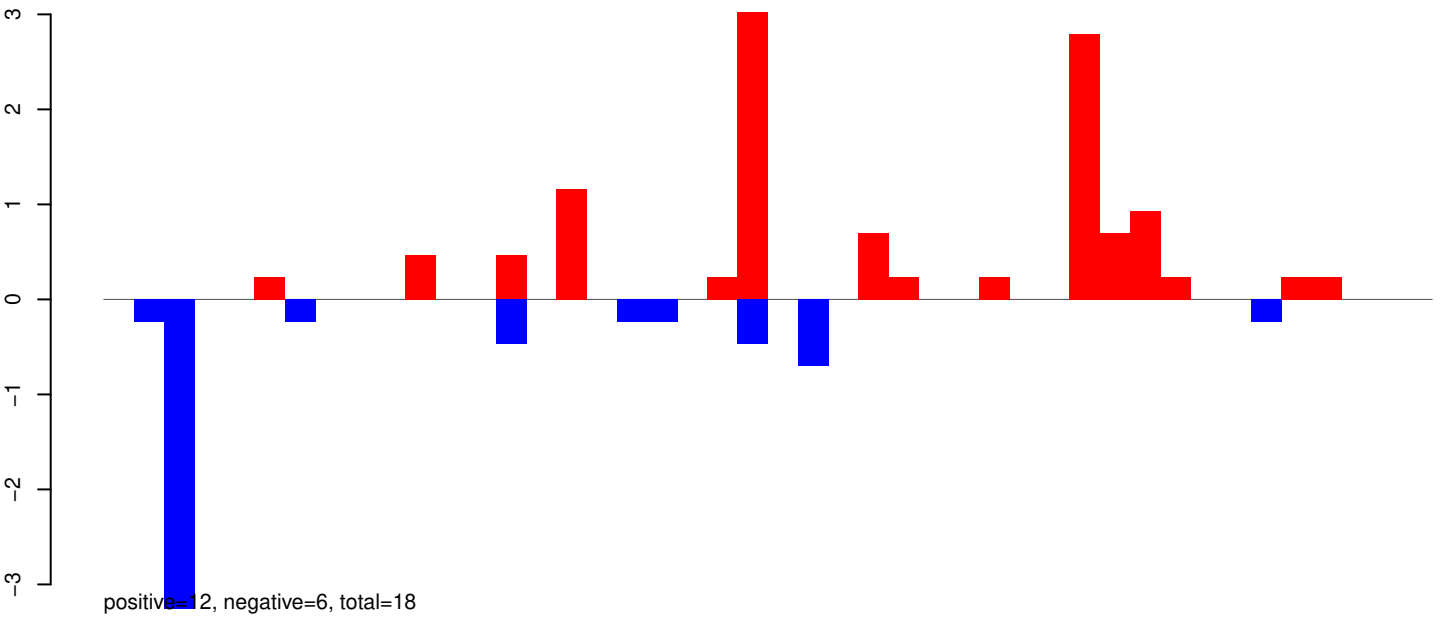
AeAeg\_Whole\_fem\_ZA.24\_35.rep



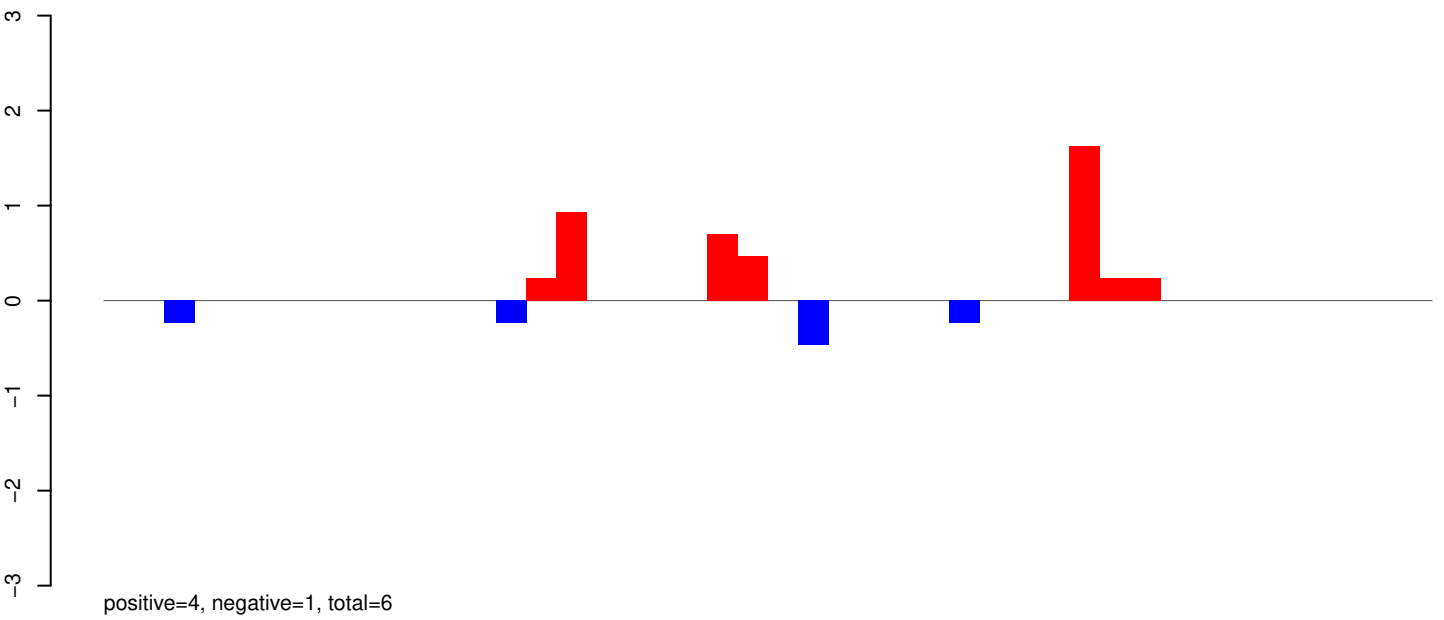
AeAeg\_Whole\_fem\_ZA.rep



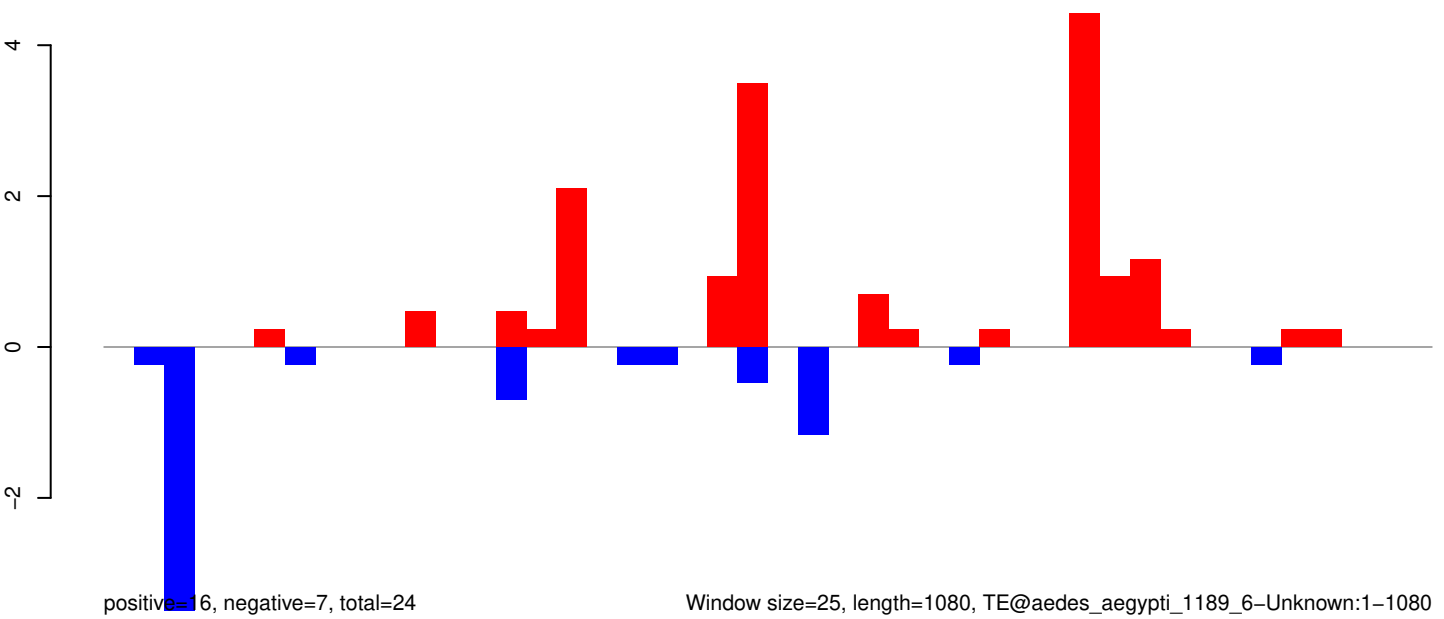
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



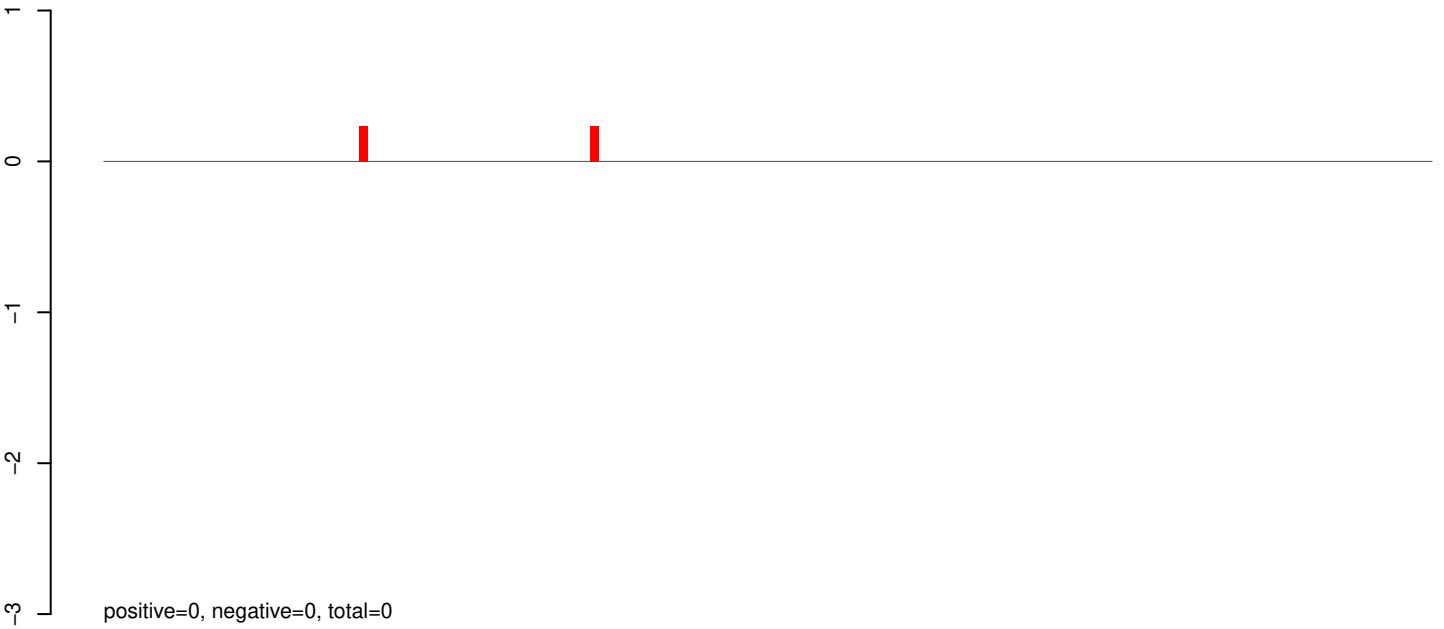
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



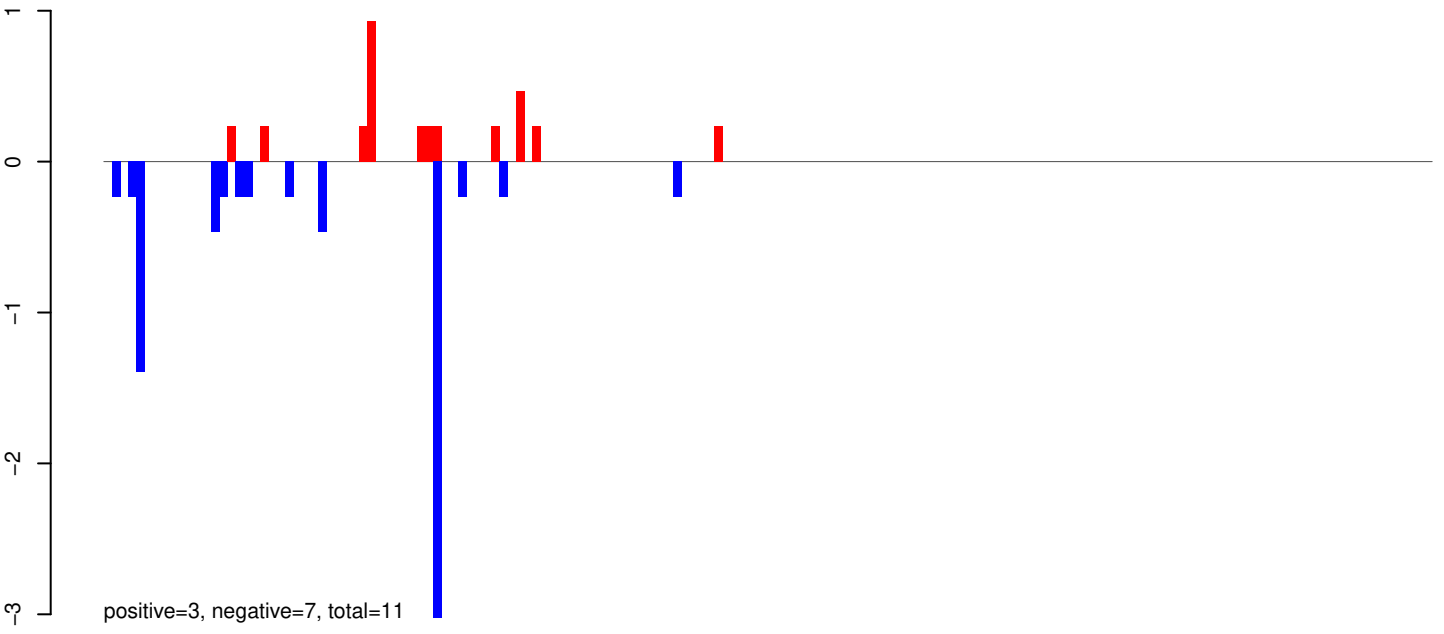
**AeAeg\_Whole\_fem\_ZA.rep**



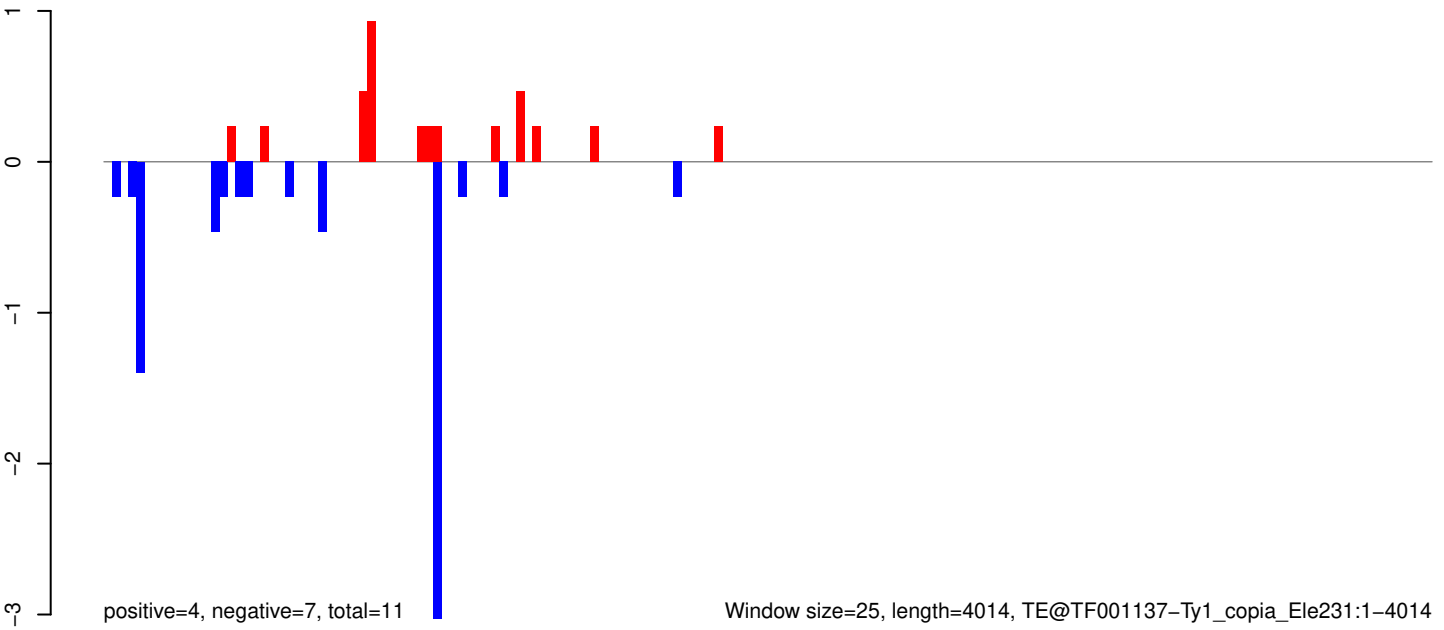
AeAeg\_Whole\_fem\_ZA.18\_23.rep



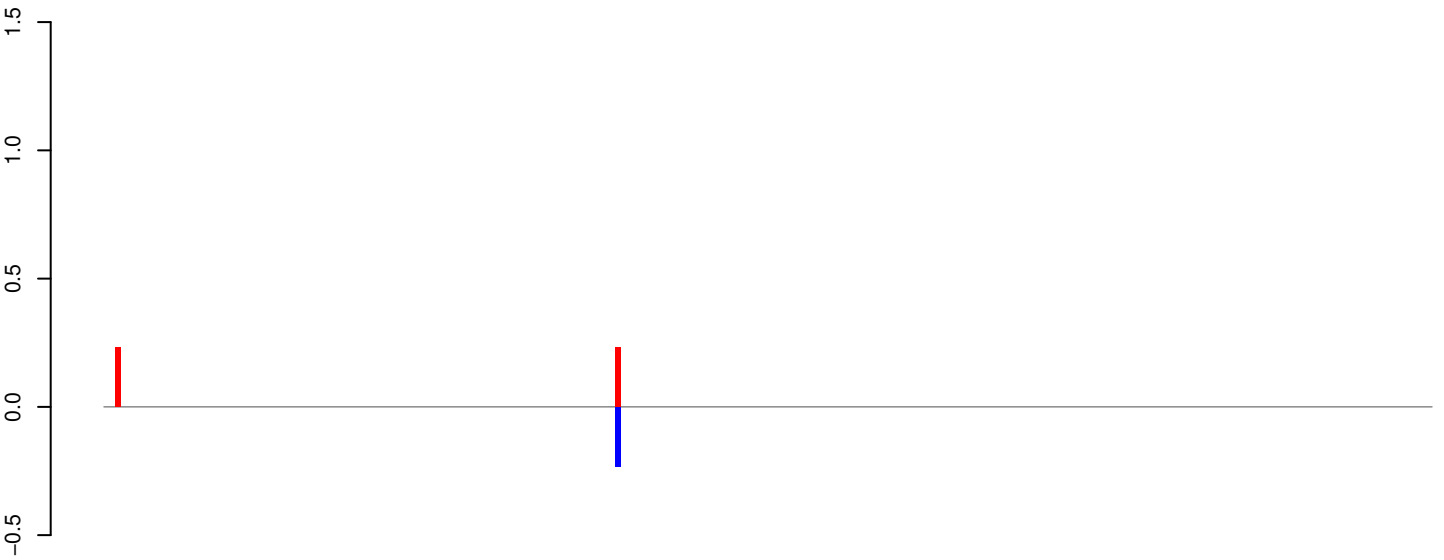
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

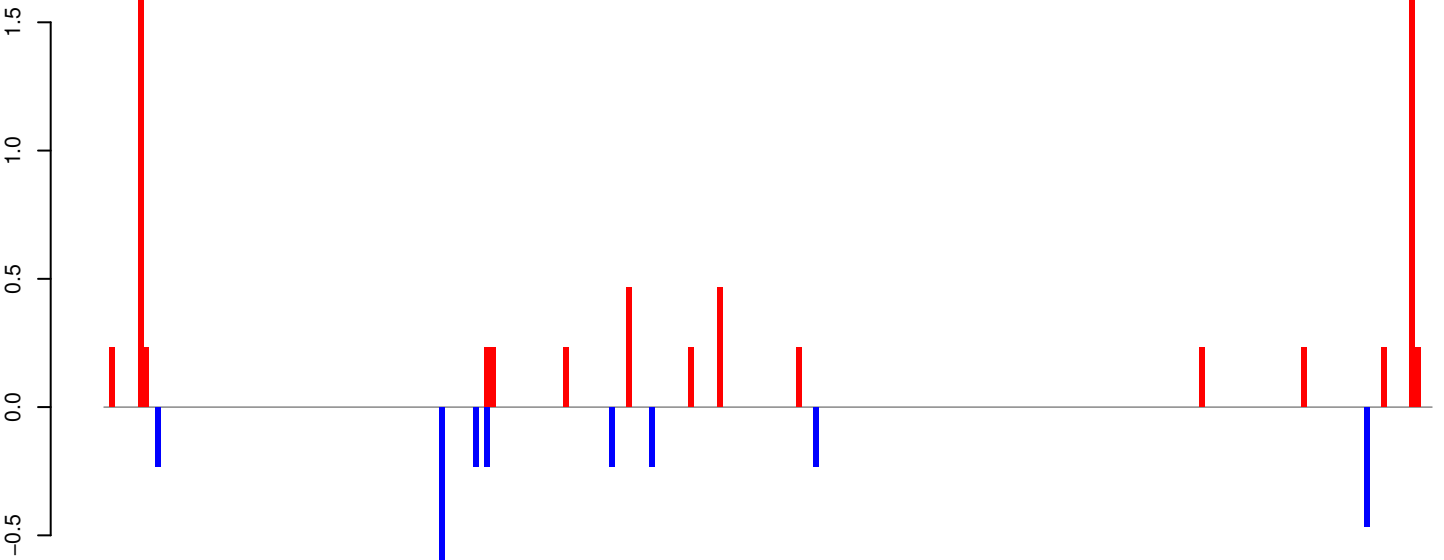


AeAeg\_Whole\_fem\_ZA.18\_23.rep



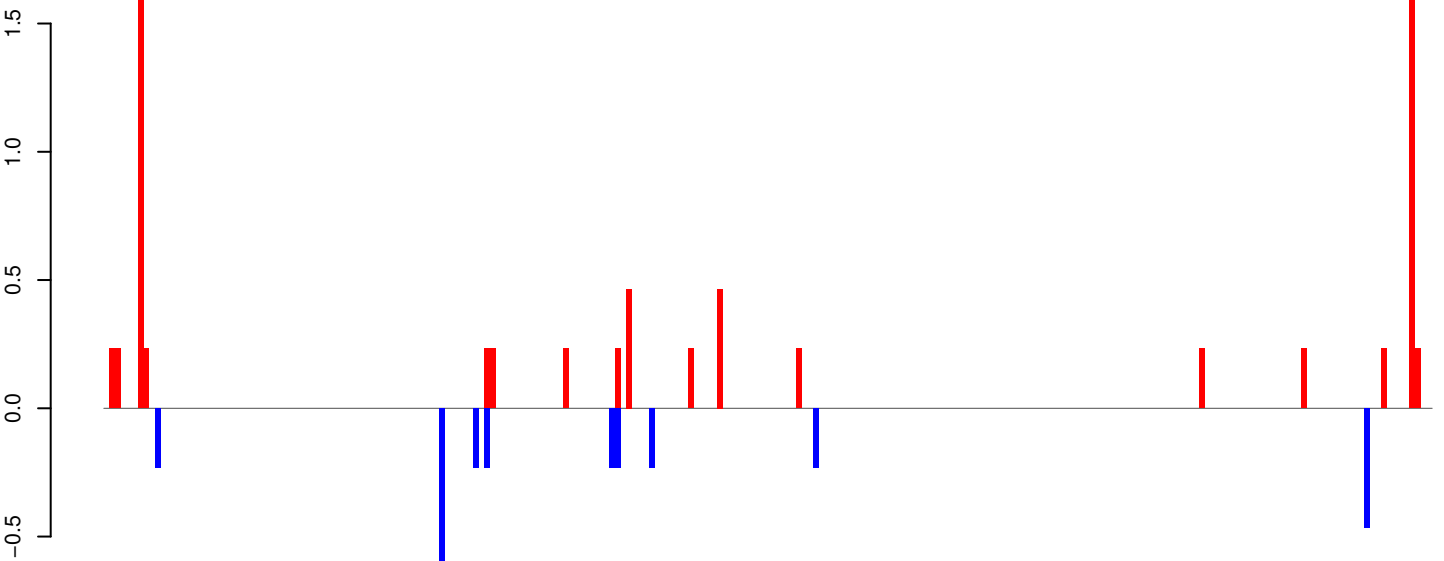
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=3, total=9

AeAeg\_Whole\_fem\_ZA.rep



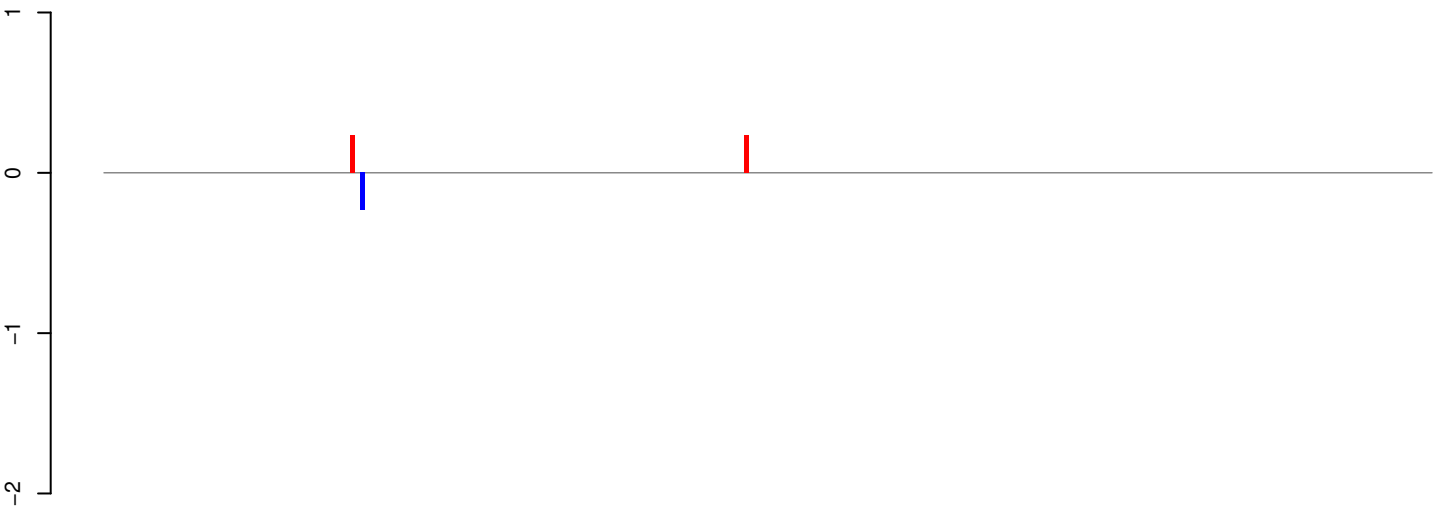
positive=7, negative=3, total=10

Window size=25, length=5842, TE@TF000380-Ty3\_gypsy\_Ele98:1-5842

0 1000 2000 3000 4000 5000 6000

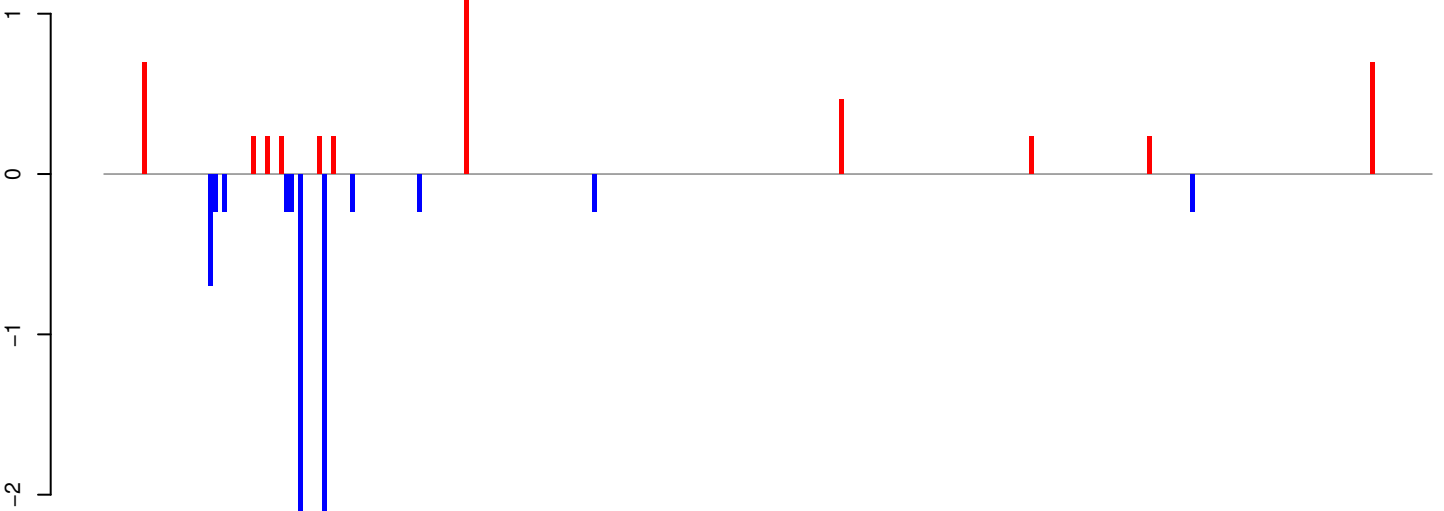


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



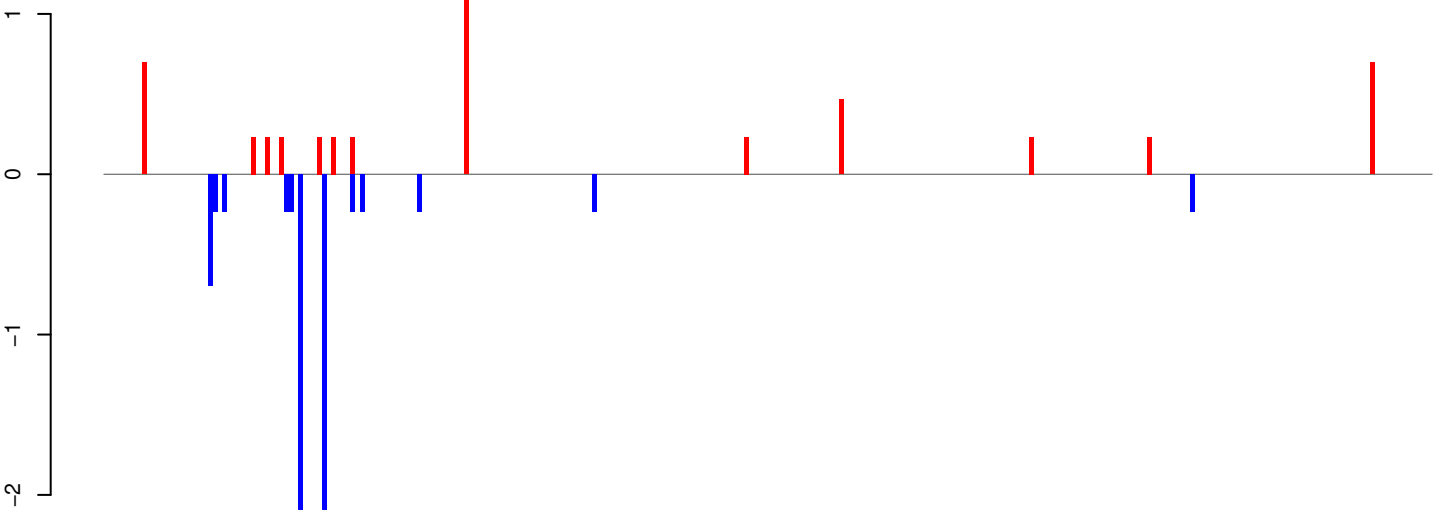
positive=0, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=7, total=12

### AeAeg\_Whole\_fem\_ZA.rep

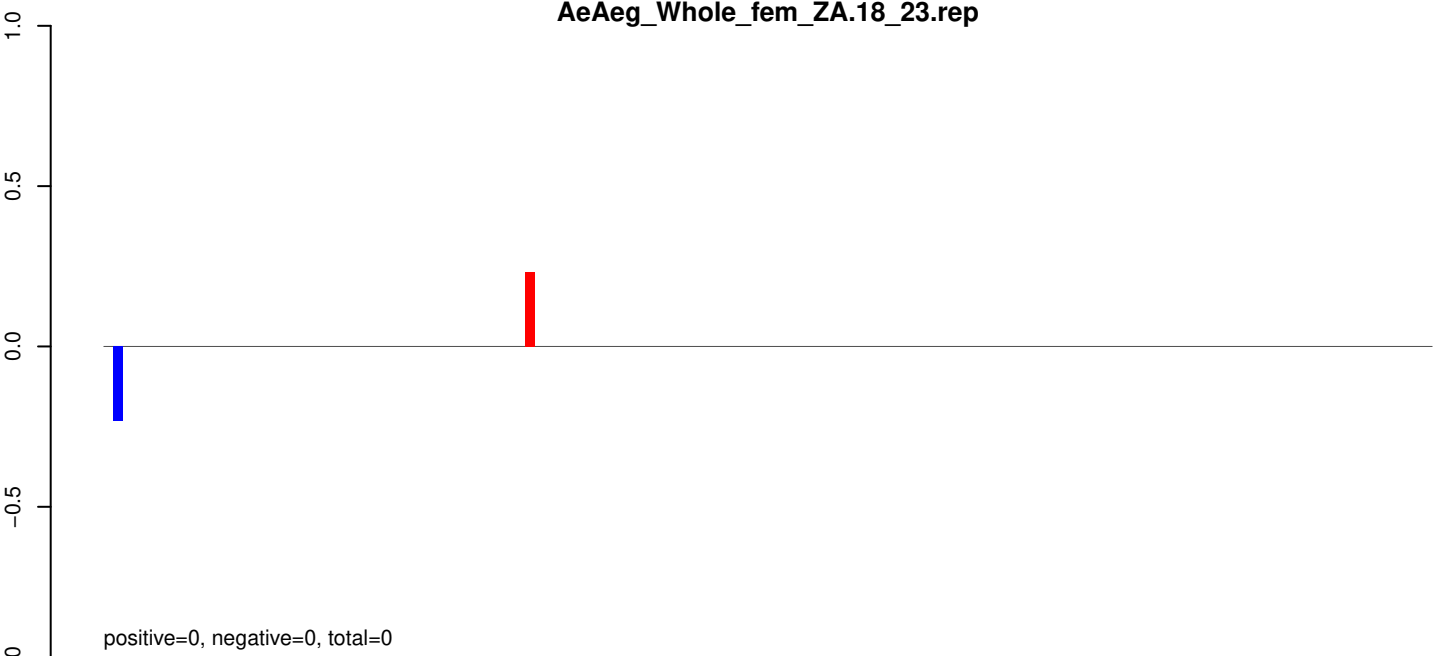


positive=5, negative=7, total=13

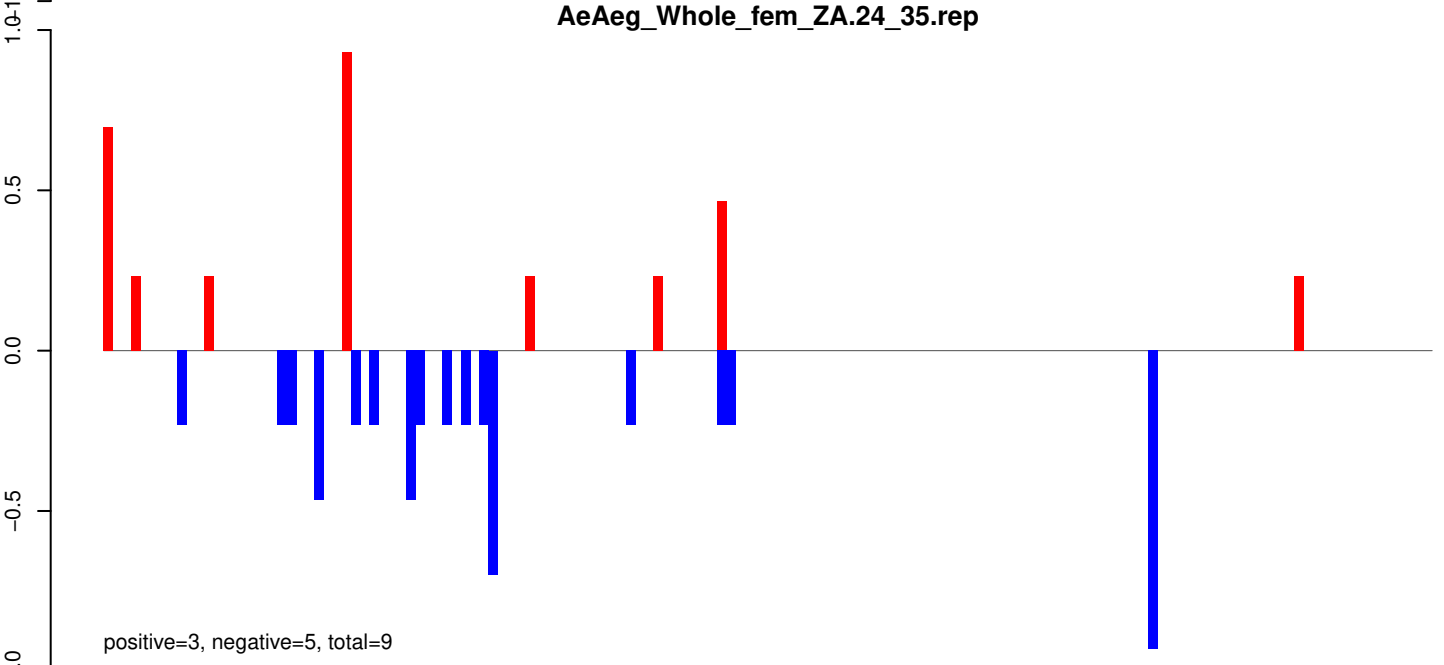
Window size=25, length=6983, TE@TF000351-Pao\_Bel\_Ele189:1-6983

0 1000 2000 3000 4000 5000 6000 7000

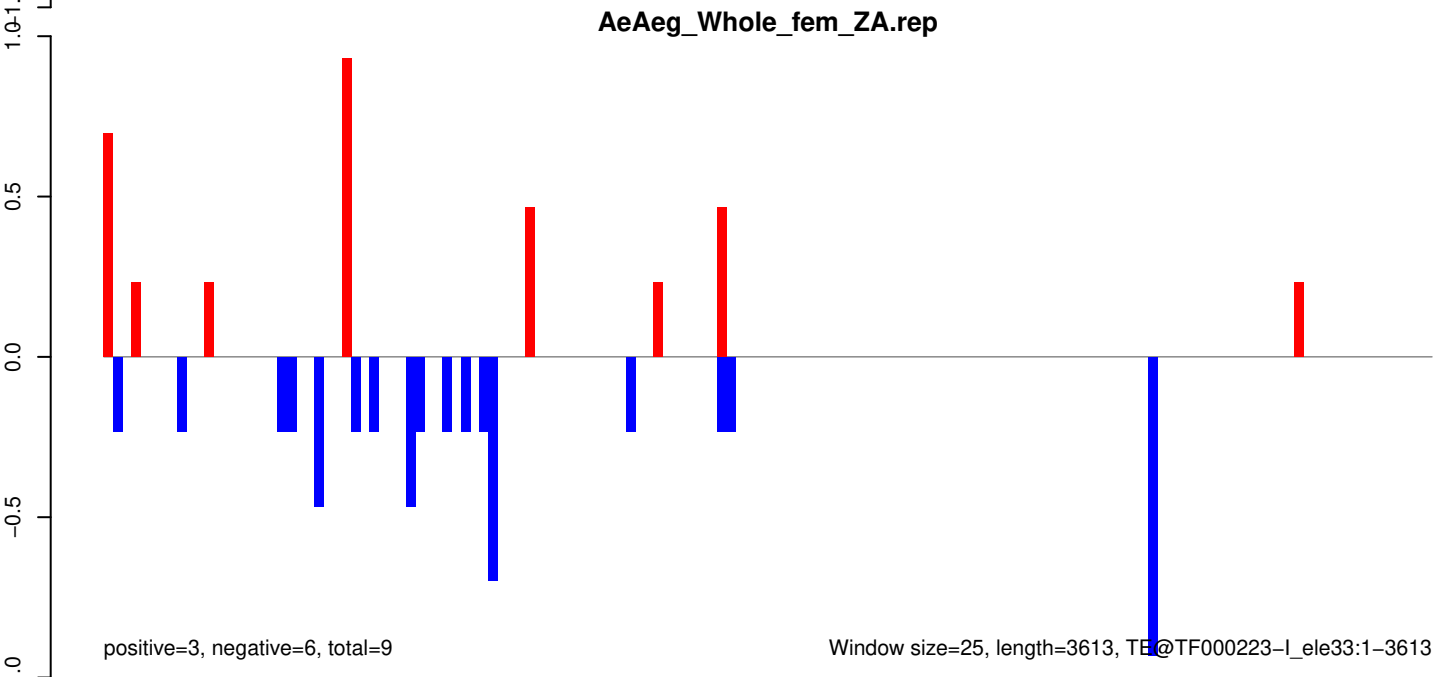
AeAeg\_Whole\_fem\_ZA.18\_23.rep



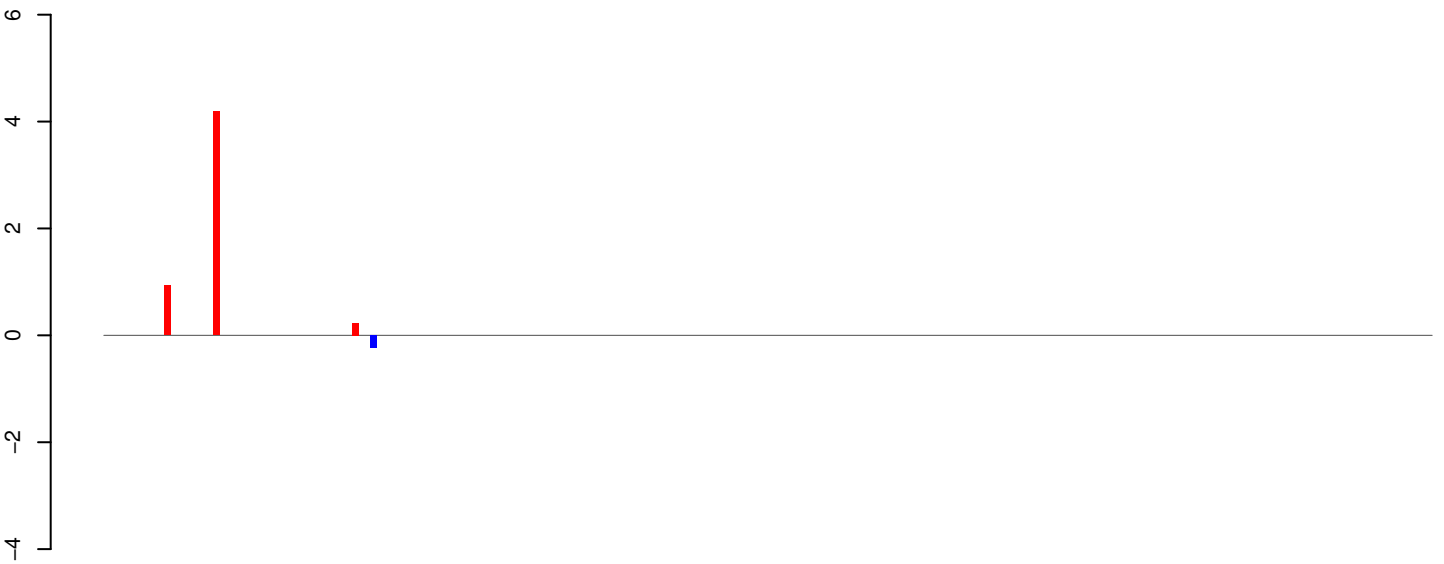
AeAeg\_Whole\_fem\_ZA.24\_35.rep



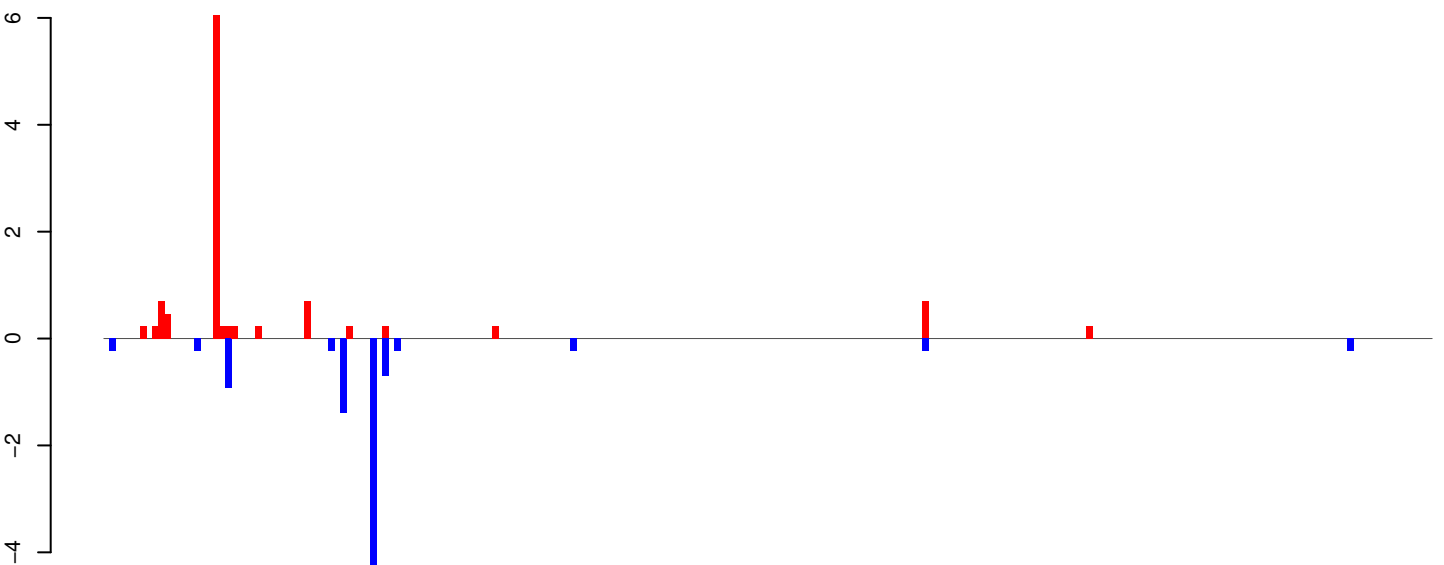
AeAeg\_Whole\_fem\_ZA.rep



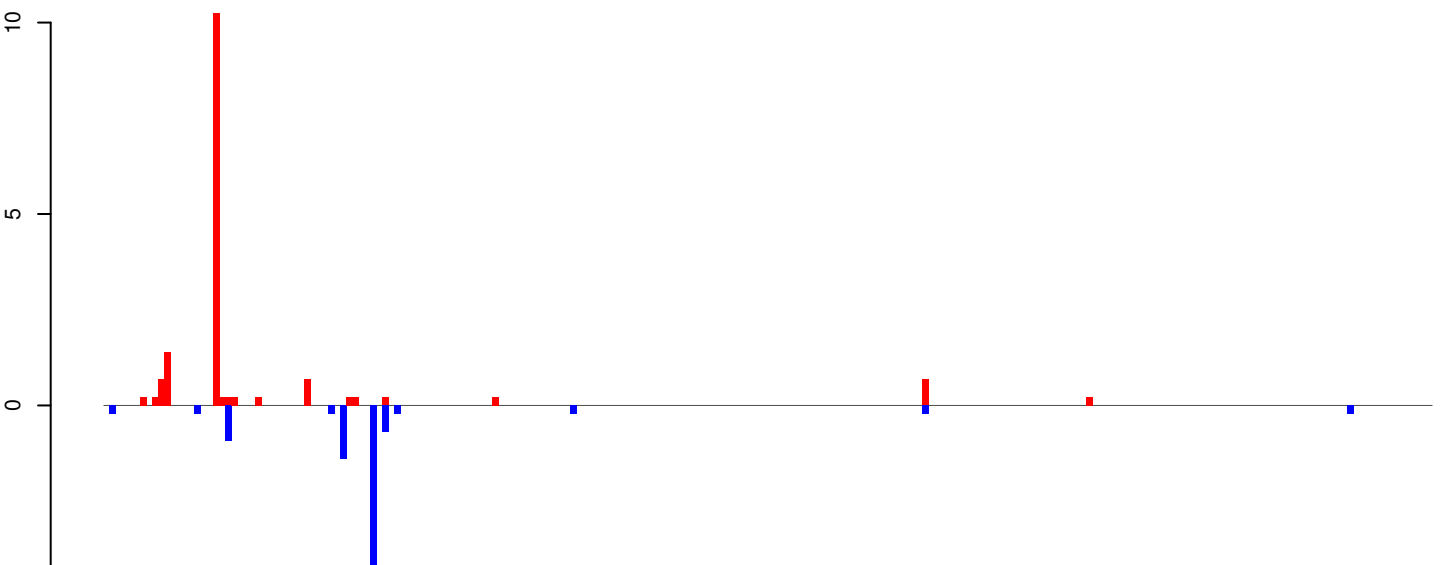
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

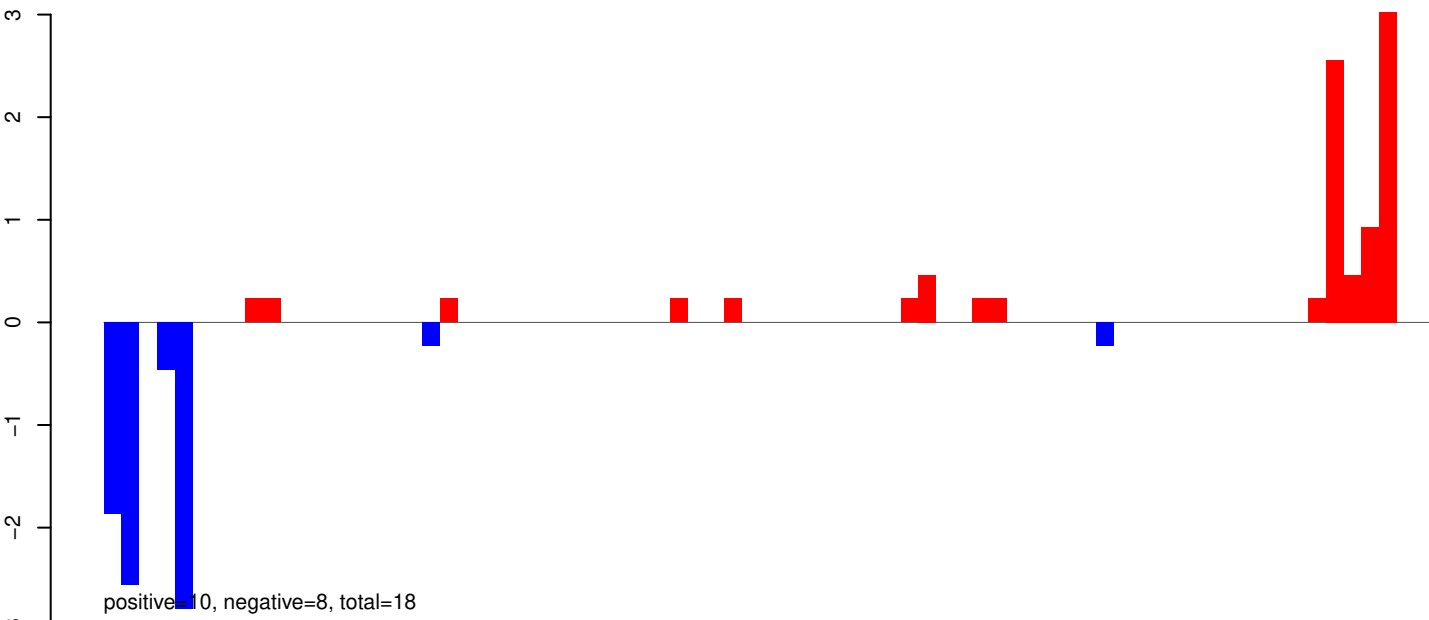


AeAeg\_Whole\_fem\_ZA.rep

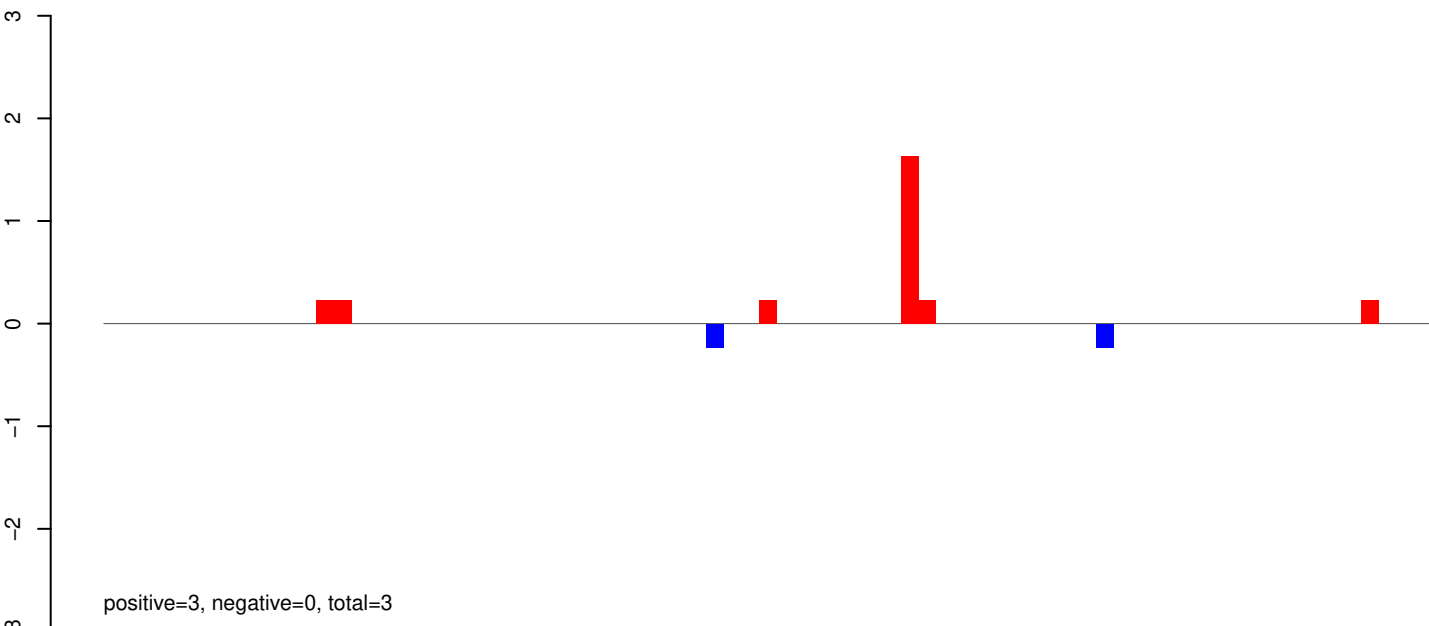


Window size=25, length=5462, TE@TF000060-l\_Ele5:1-5462

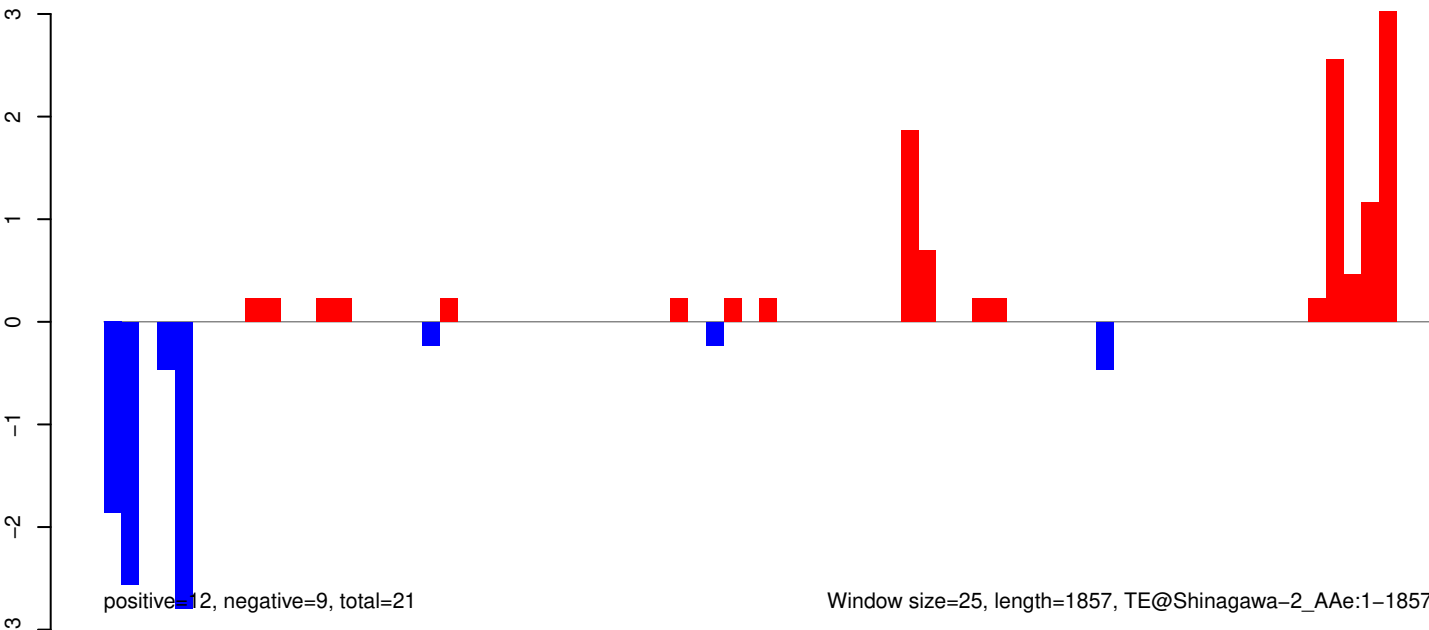
AeAeg\_Whole\_fem\_ZA.18\_23.rep



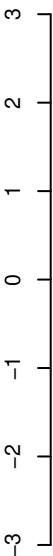
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

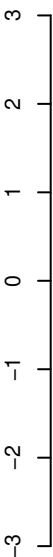


AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=11, negative=10, total=21

AeAeg\_Whole\_fem\_ZA.24\_35.rep



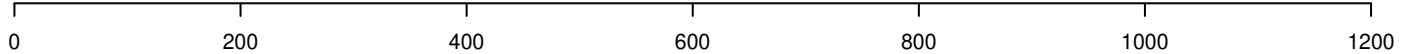
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.rep

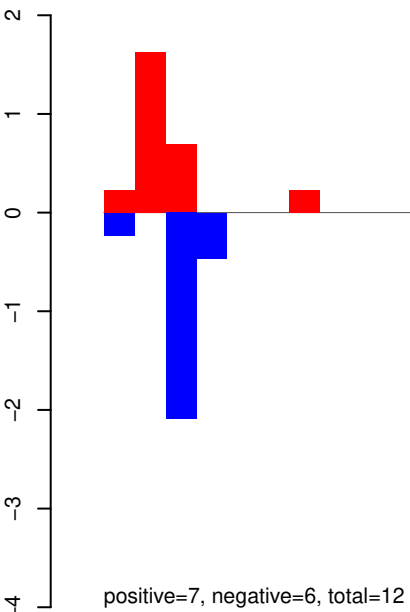


positive=12, negative=11, total=23

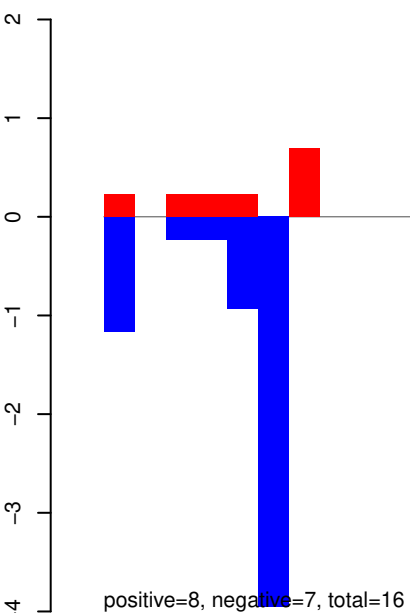
Window size=25, length=1171, TE@R=70-UNKNOWN:1-1171



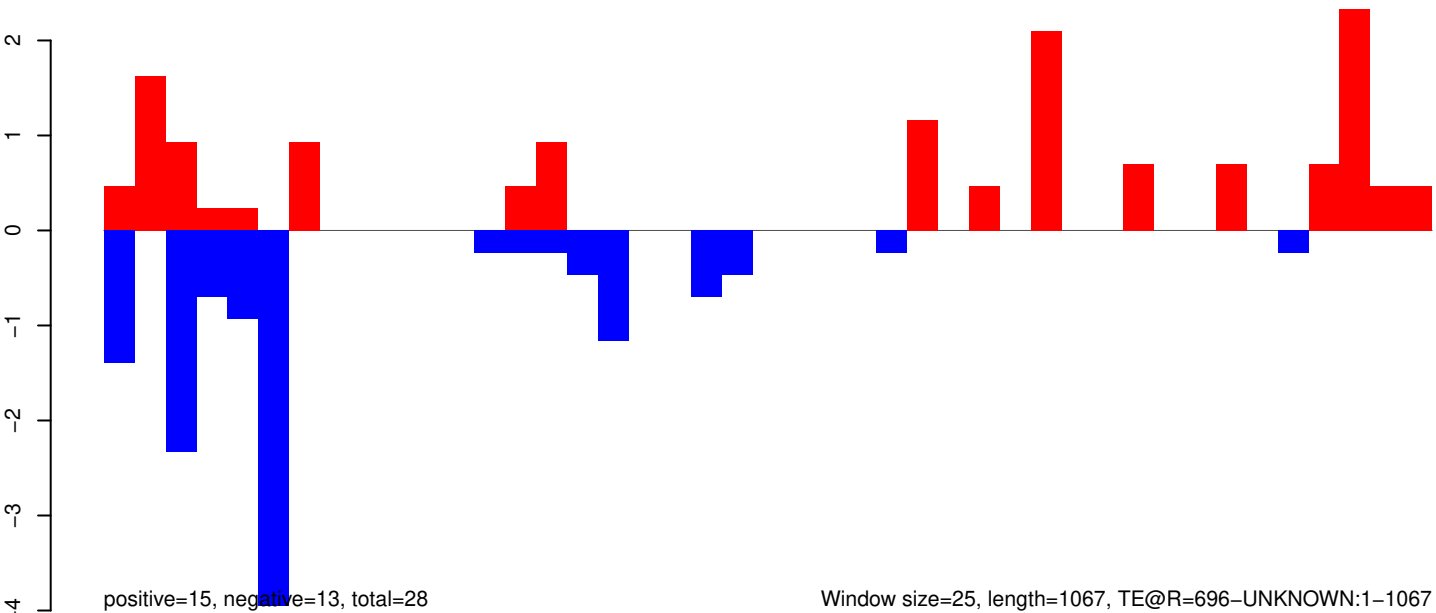
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**

positive=31, negative=6, total=37

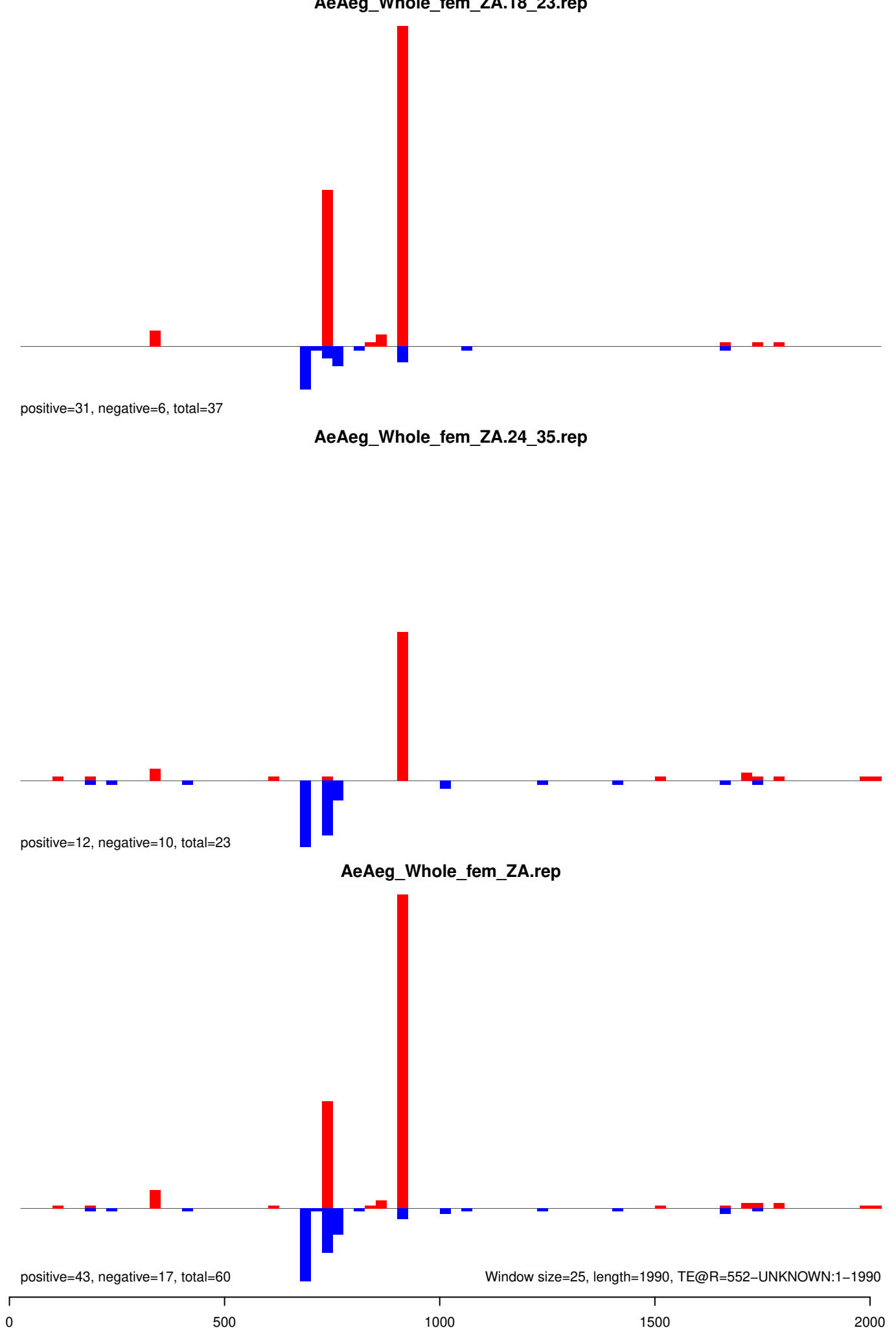
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

positive=12, negative=10, total=23

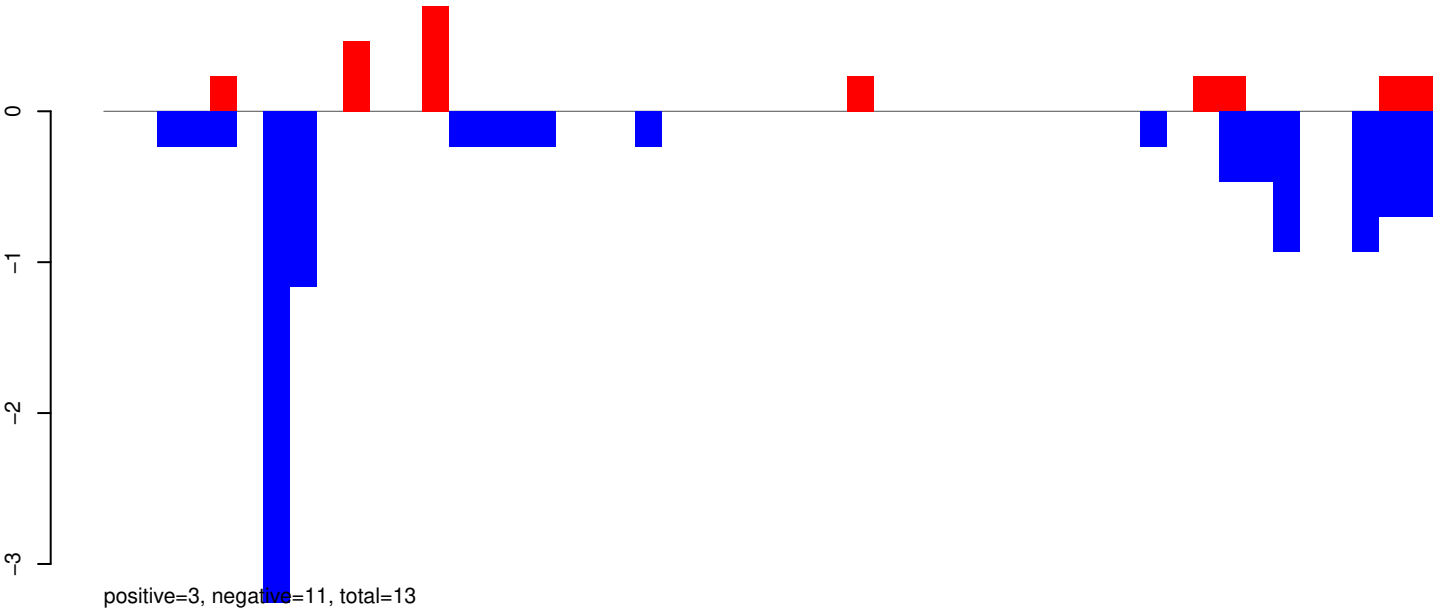
**AeAeg\_Whole\_fem\_ZA.rep**

positive=43, negative=17, total=60

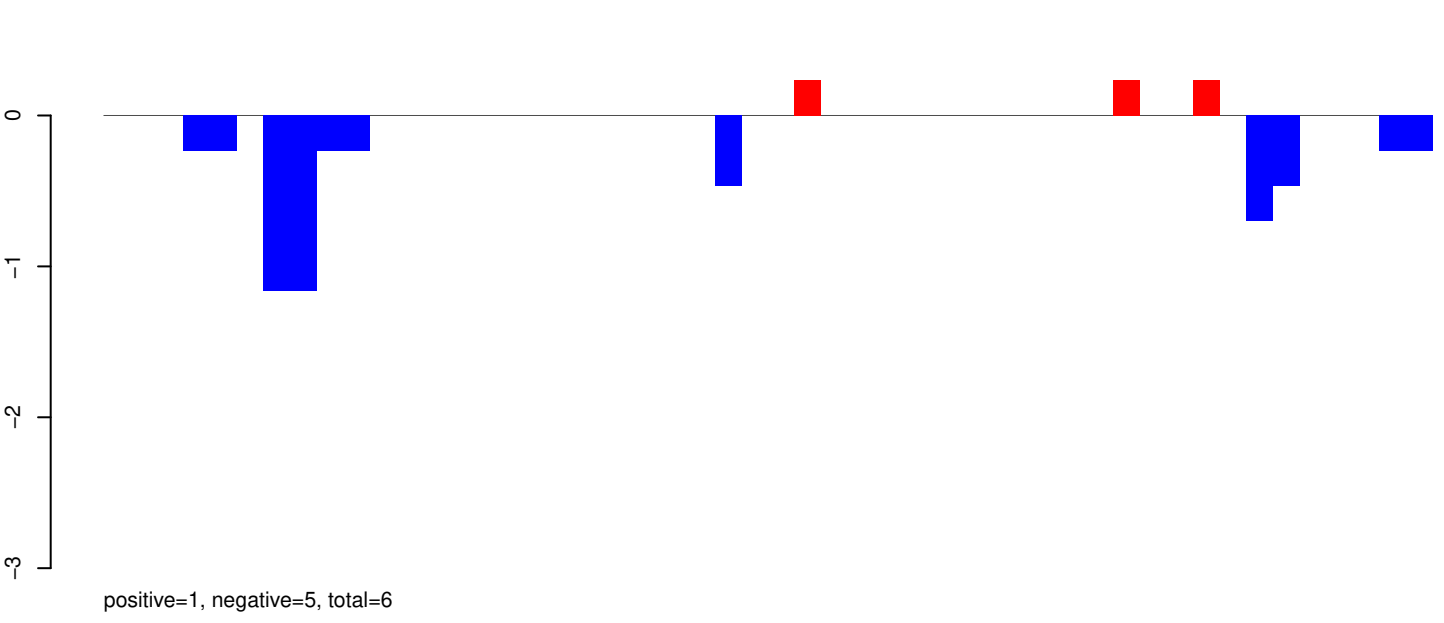
Window size=25, length=1990, TE@R=552-UNKNOWN:1-1990



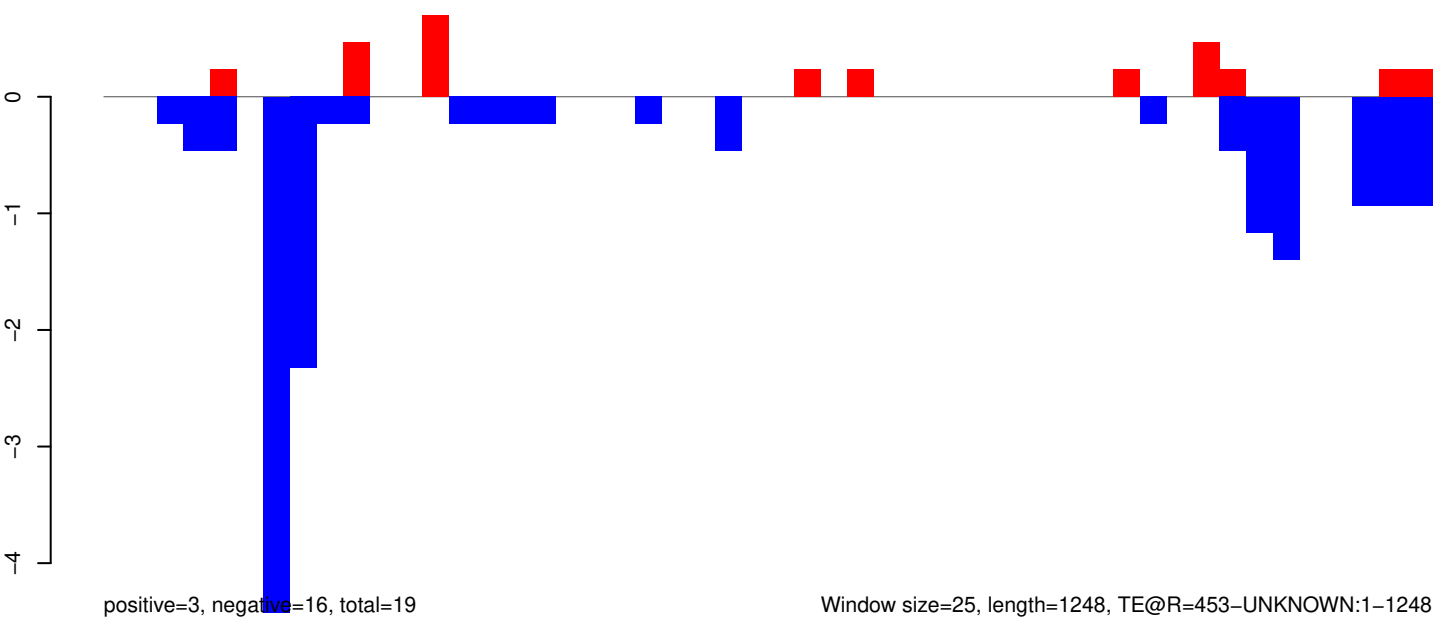
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



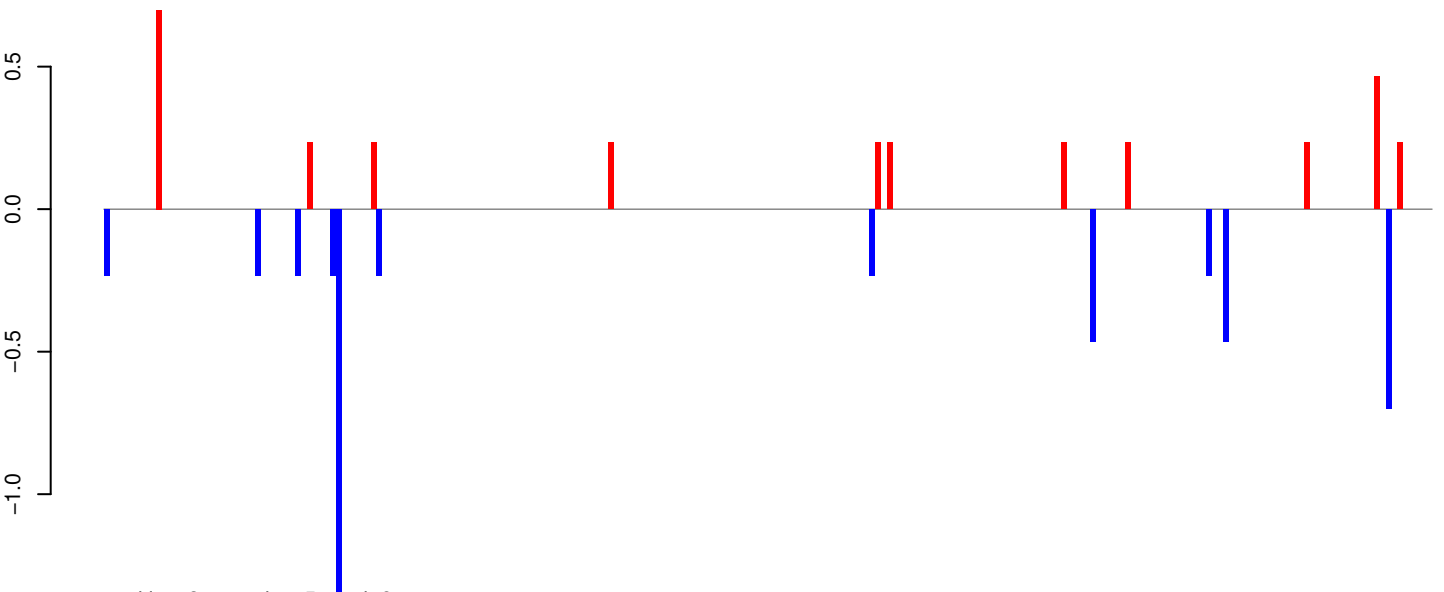


AeAeg\_Whole\_fem\_ZA.18\_23.rep



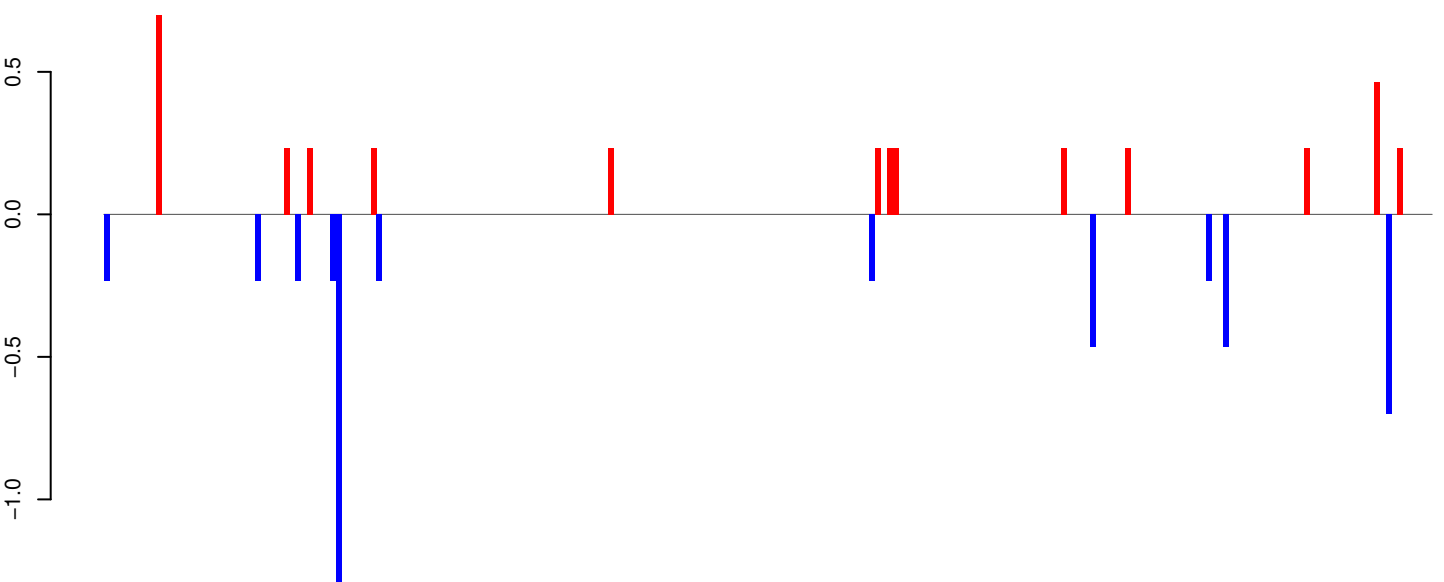
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=5, total=8

AeAeg\_Whole\_fem\_ZA.rep

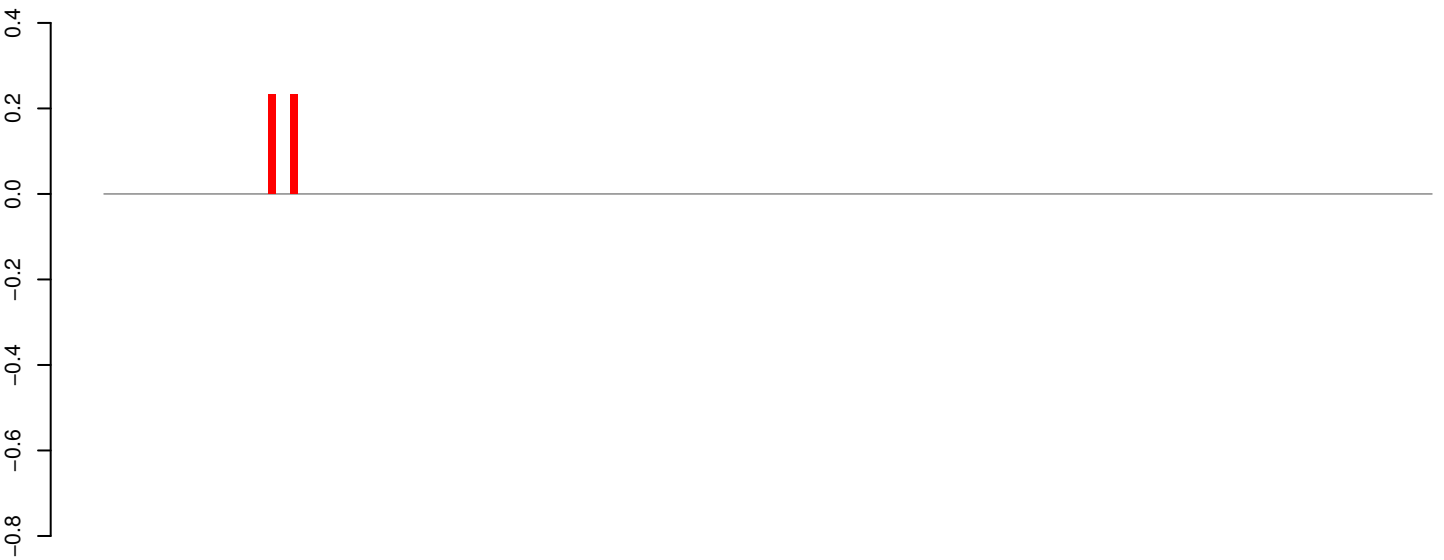


positive=4, negative=5, total=8

Window size=25, length=5713, TE@Gypsy-84\_AA-LTR-I:1-5713

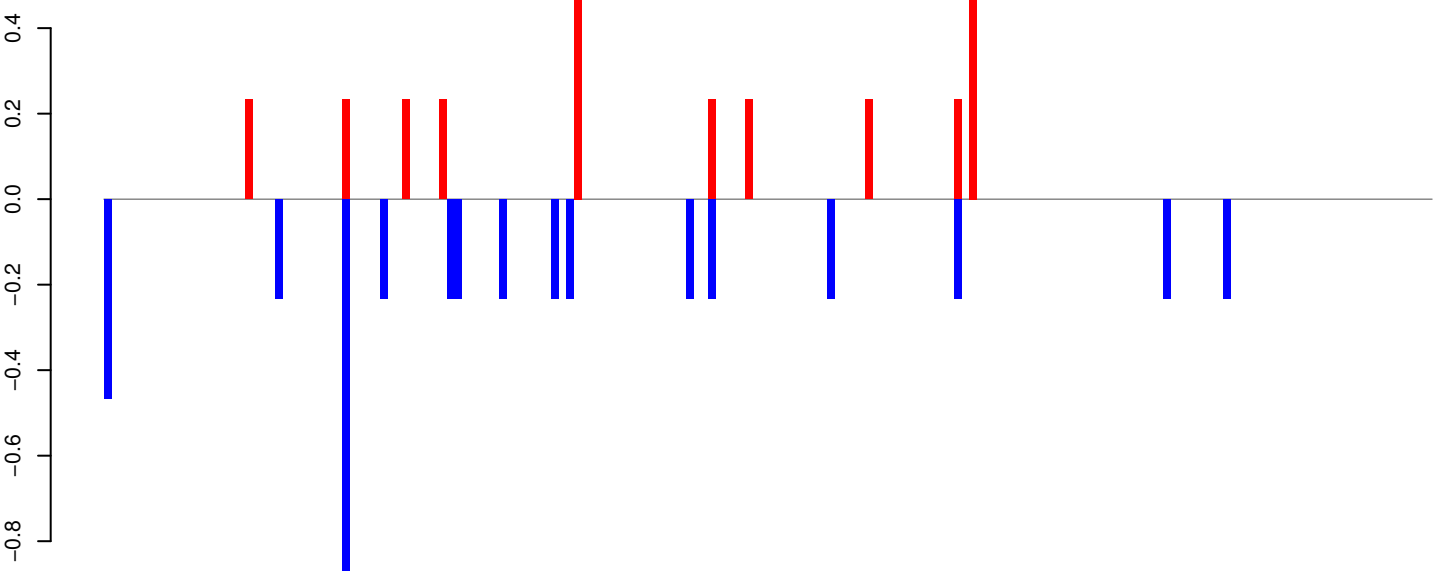
0 1000 2000 3000 4000 5000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



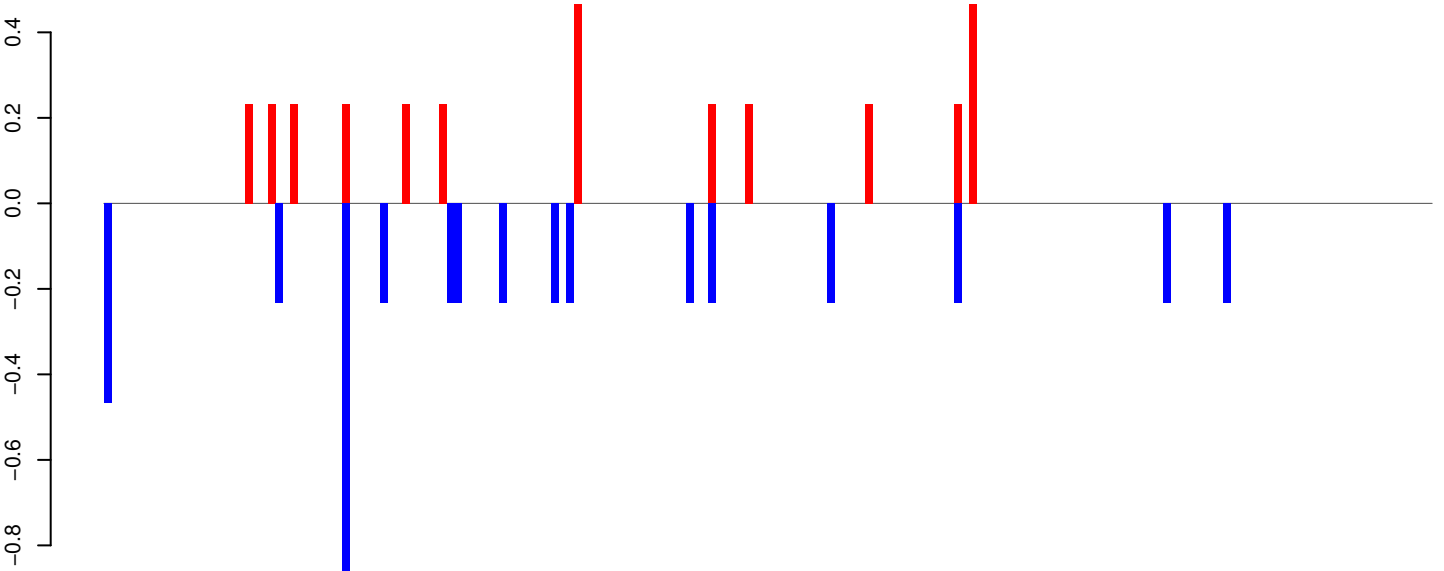
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=4, total=7

### AeAeg\_Whole\_fem\_ZA.rep

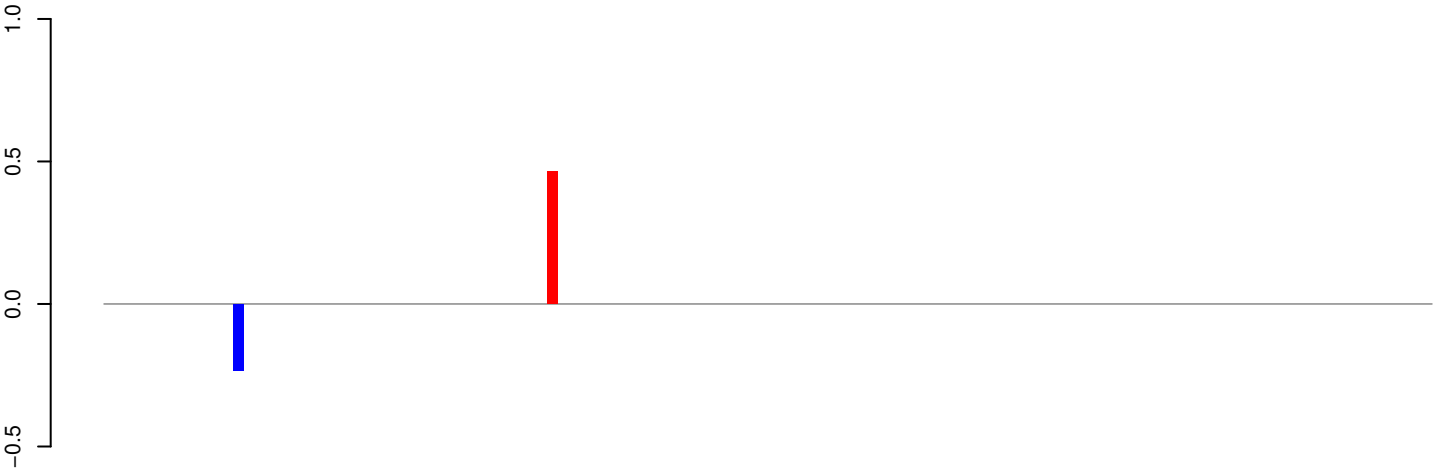


positive=3, negative=4, total=8

Window size=25, length=4426, TE@Gypsy-261\_AA-LTR-I:1-4426

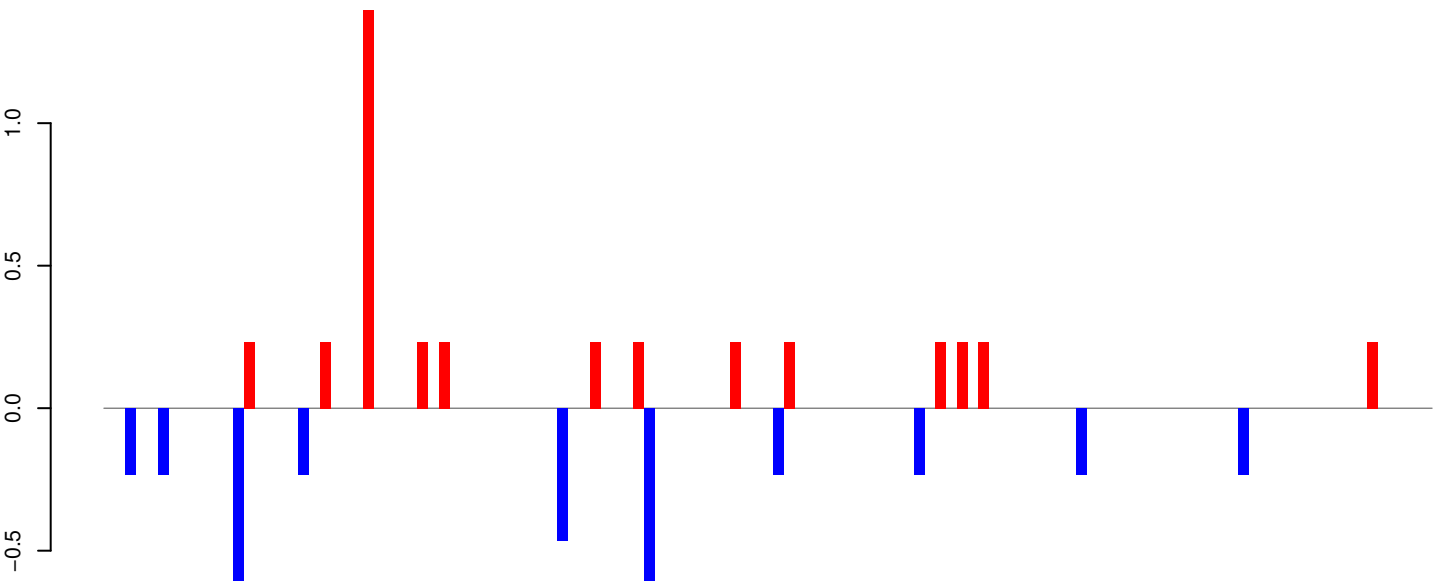
0 1000 2000 3000 4000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



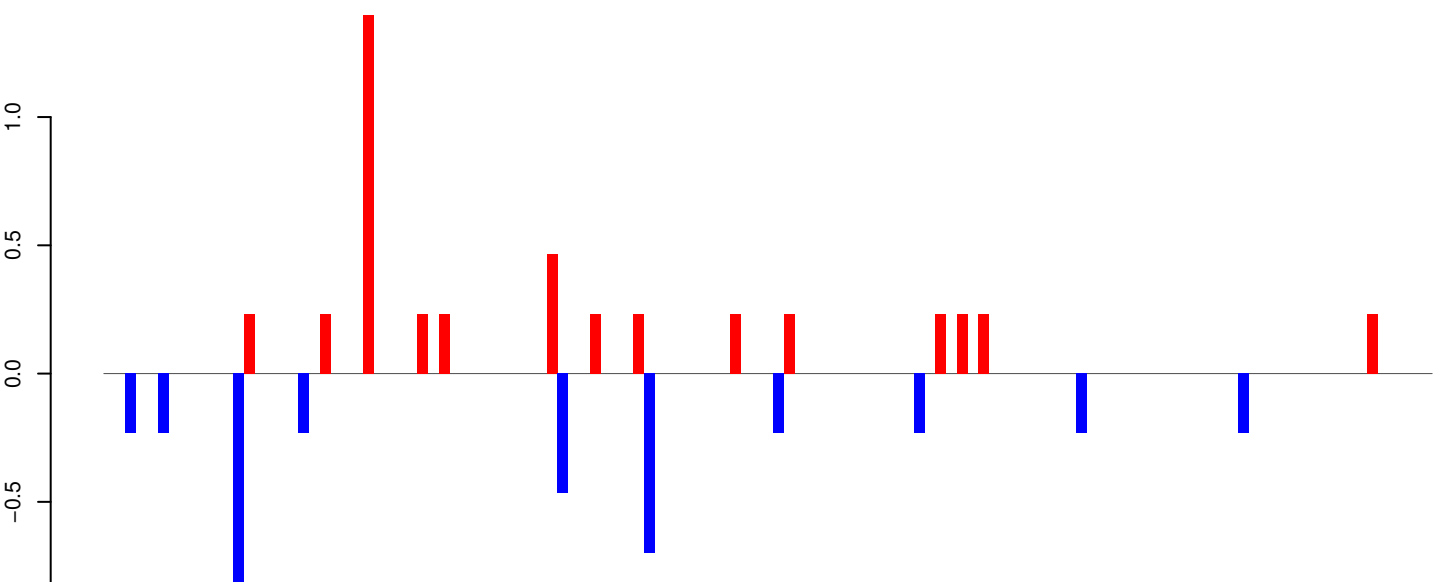
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=3, total=8

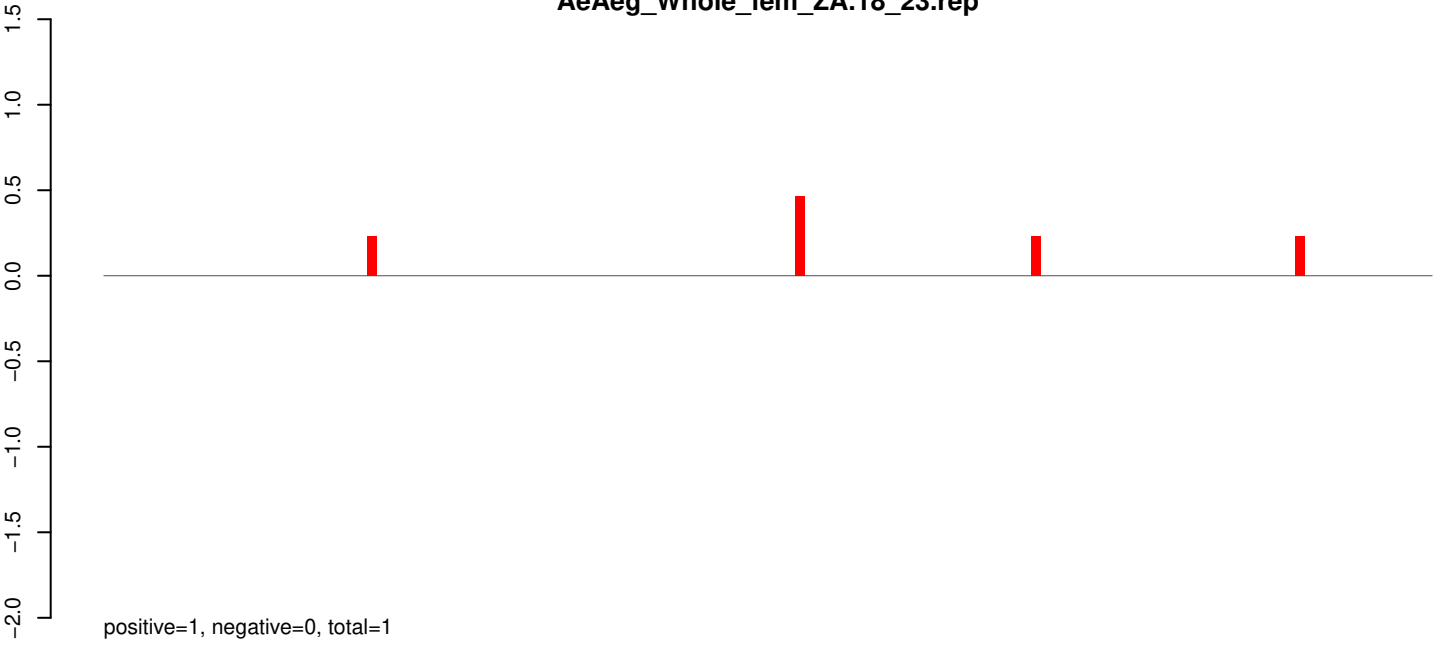
AeAeg\_Whole\_fem\_ZA.rep



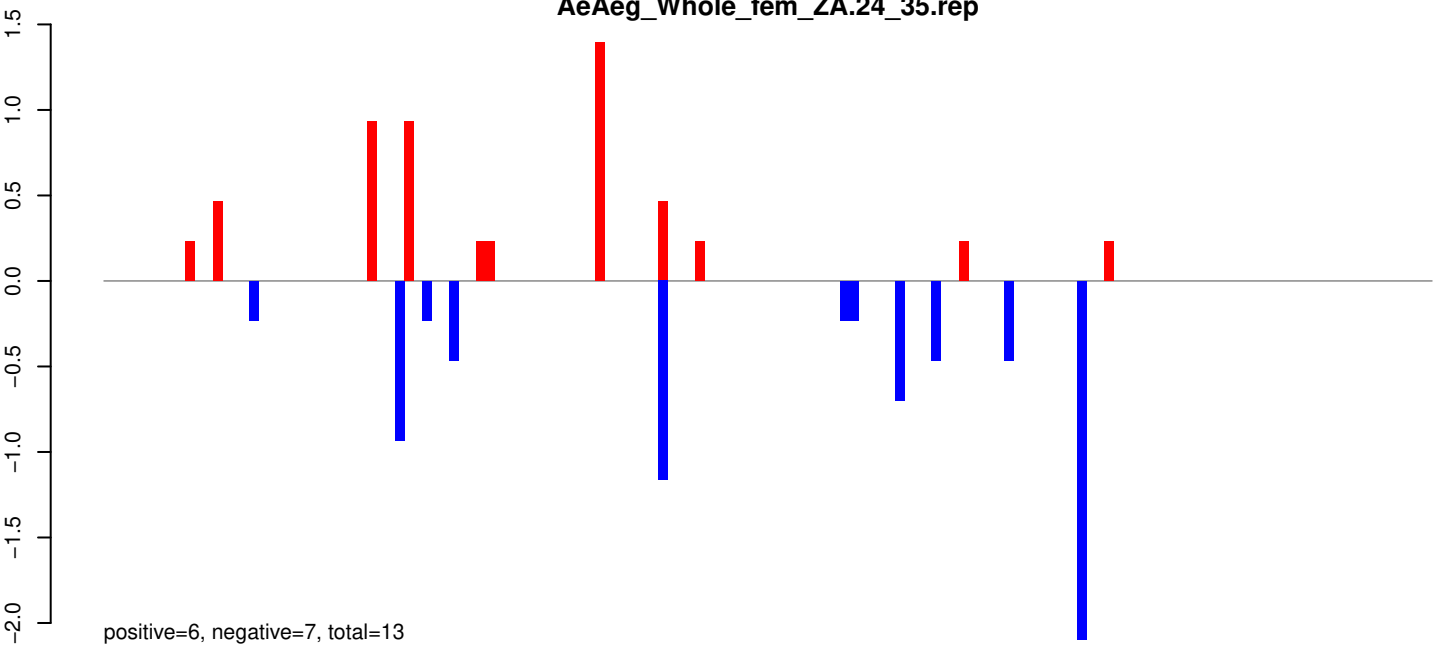
positive=5, negative=4, total=8

Window size=25, length=3053, TE@Crack-13\_Ae:1-3053

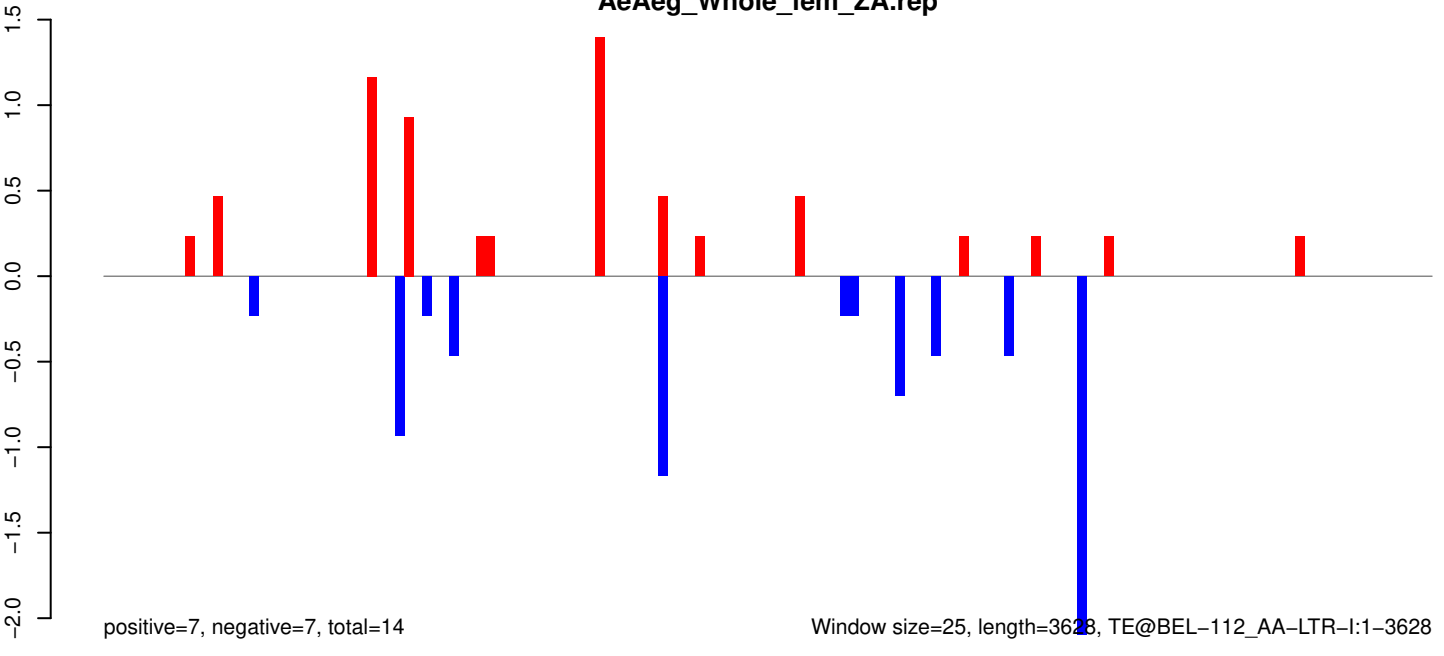
AeAeg\_Whole\_fem\_ZA.18\_23.rep



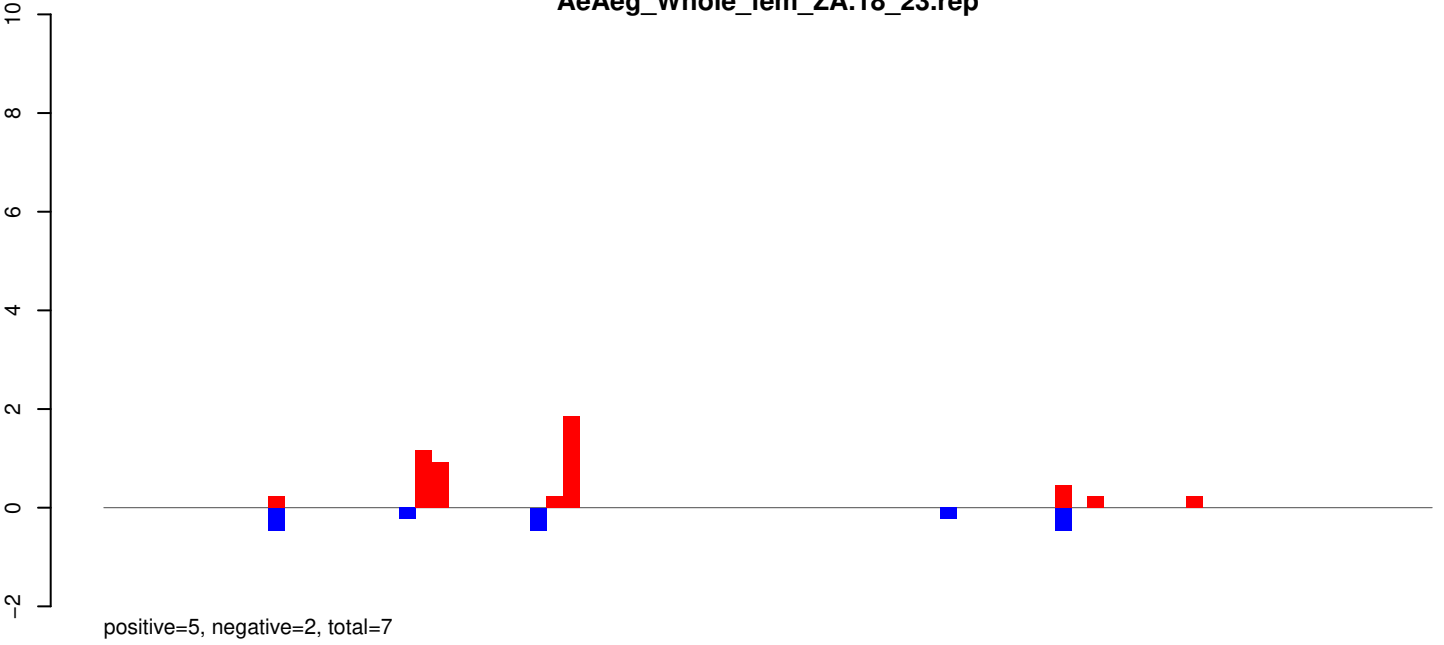
AeAeg\_Whole\_fem\_ZA.24\_35.rep



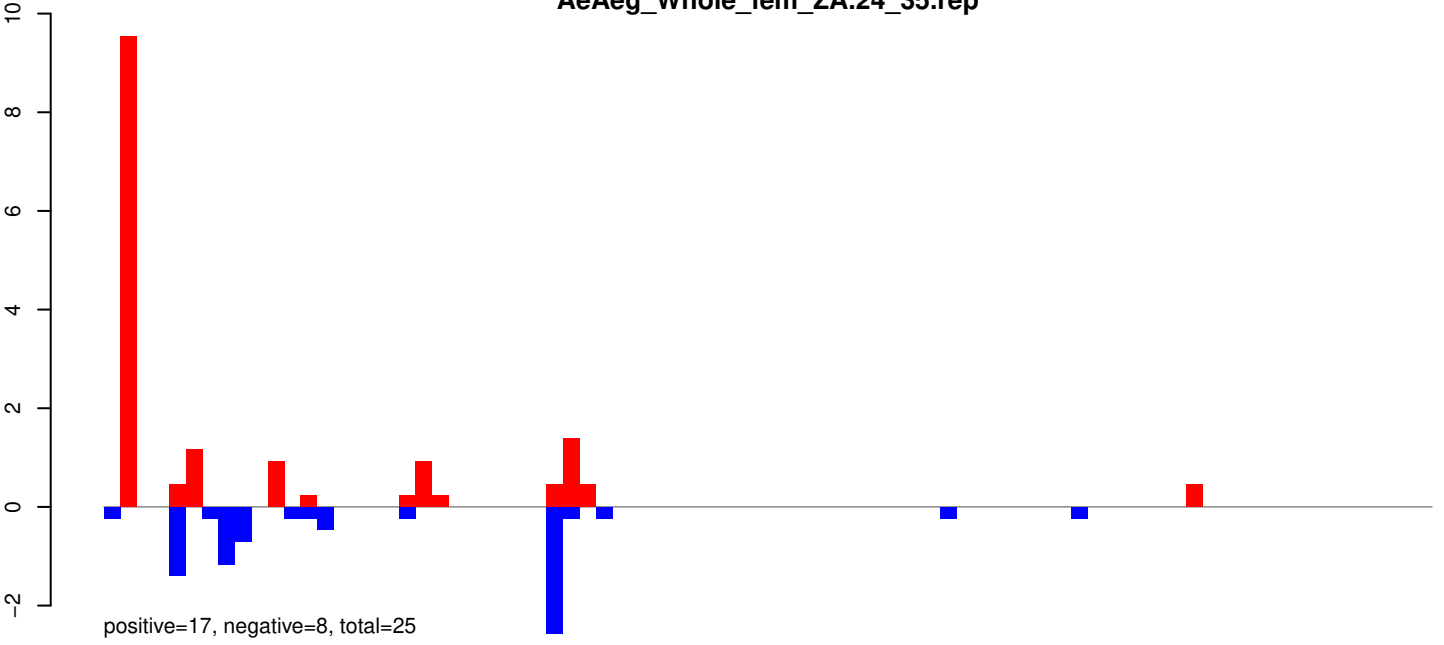
AeAeg\_Whole\_fem\_ZA.rep



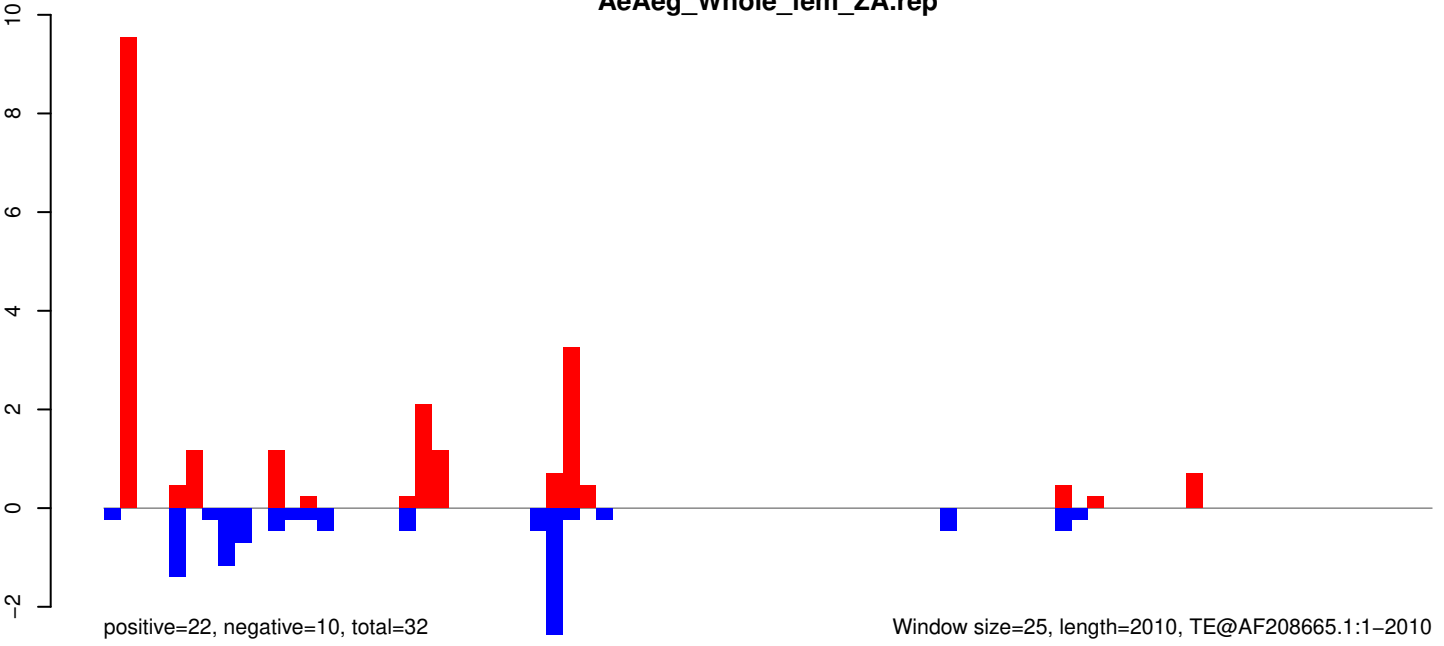
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

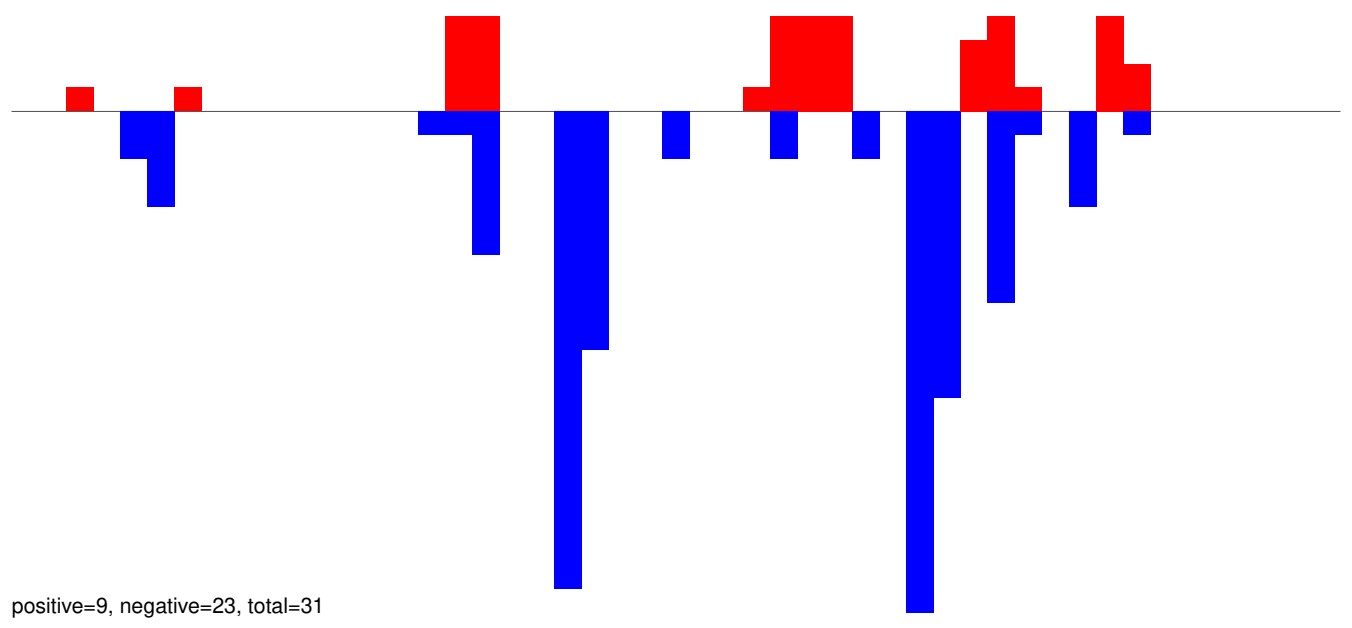


AeAeg\_Whole\_fem\_ZA.rep

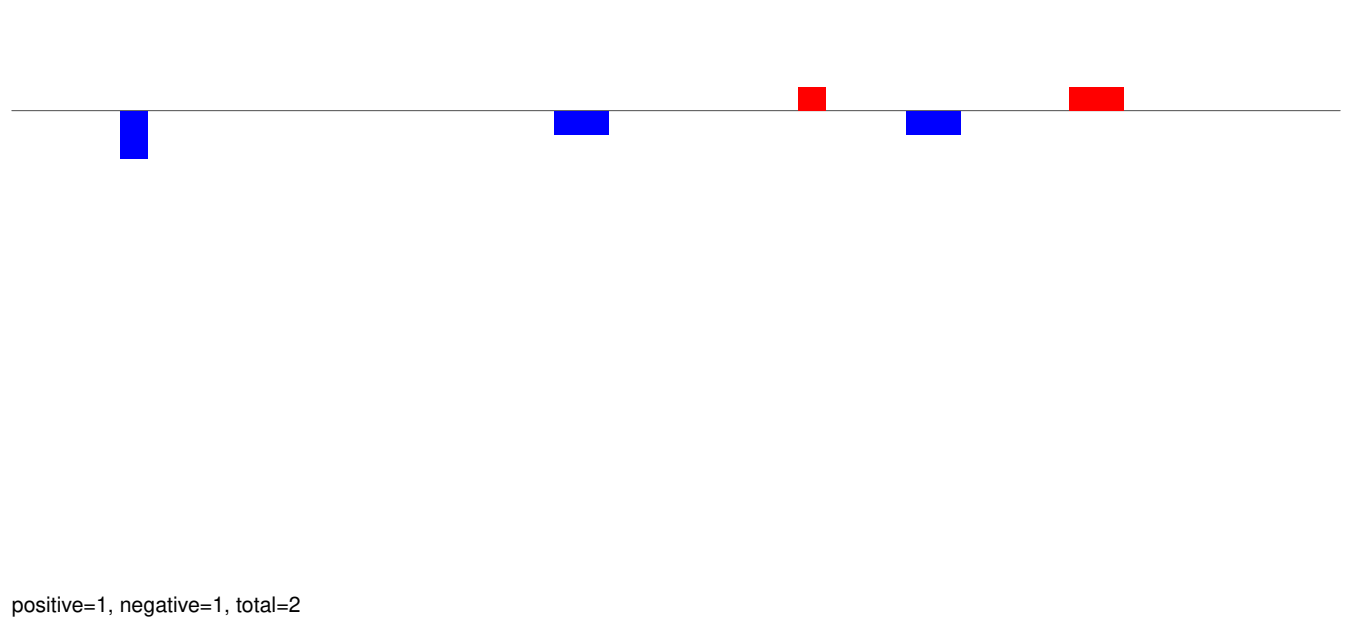


Window size=25, length=2010, TE@AF208665.1:1-2010

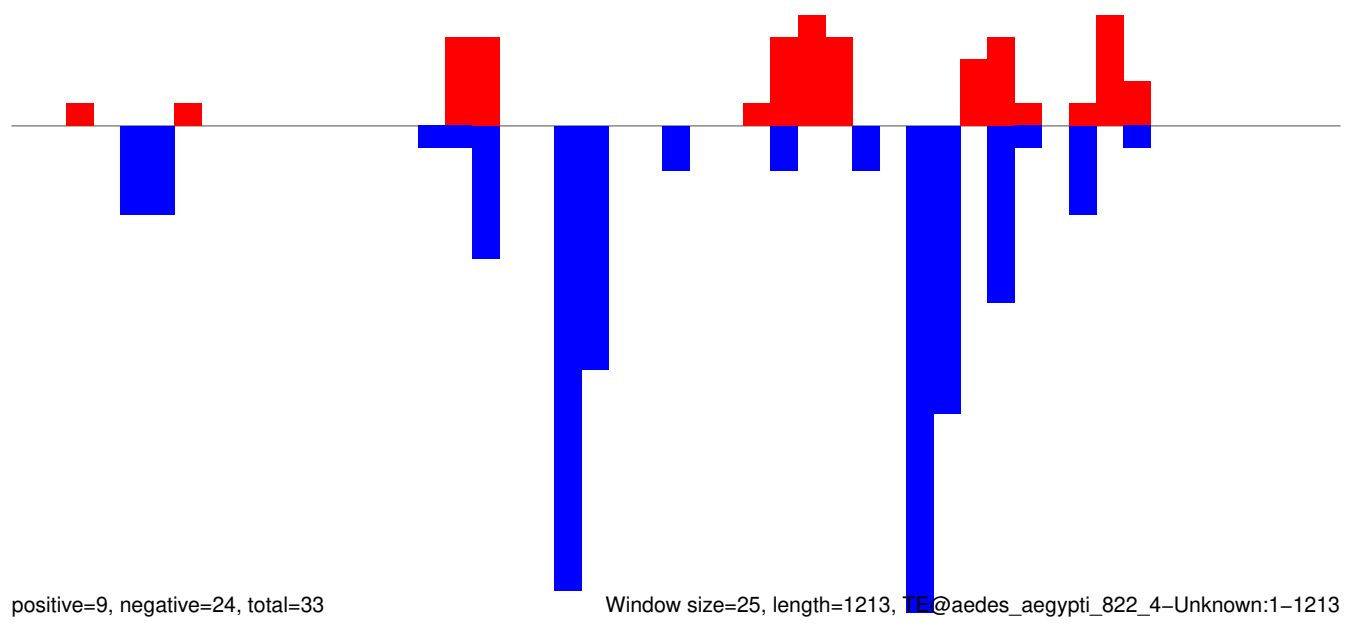
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

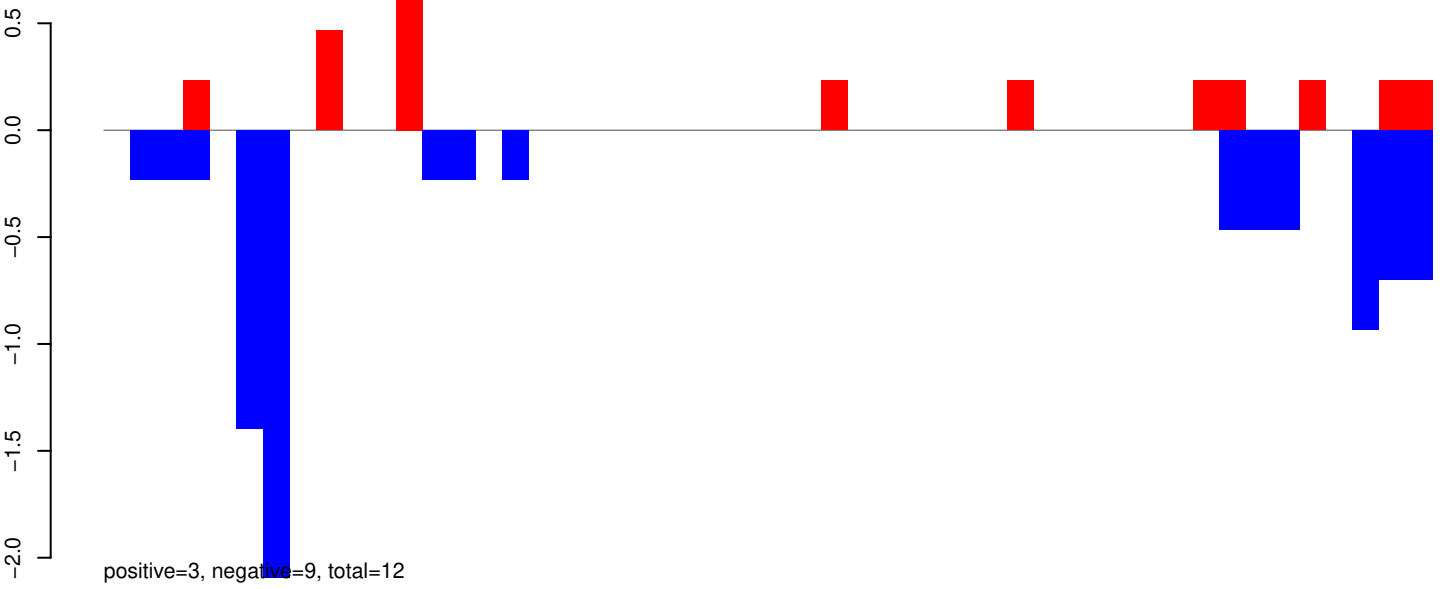


AeAeg\_Whole\_fem\_ZA.rep

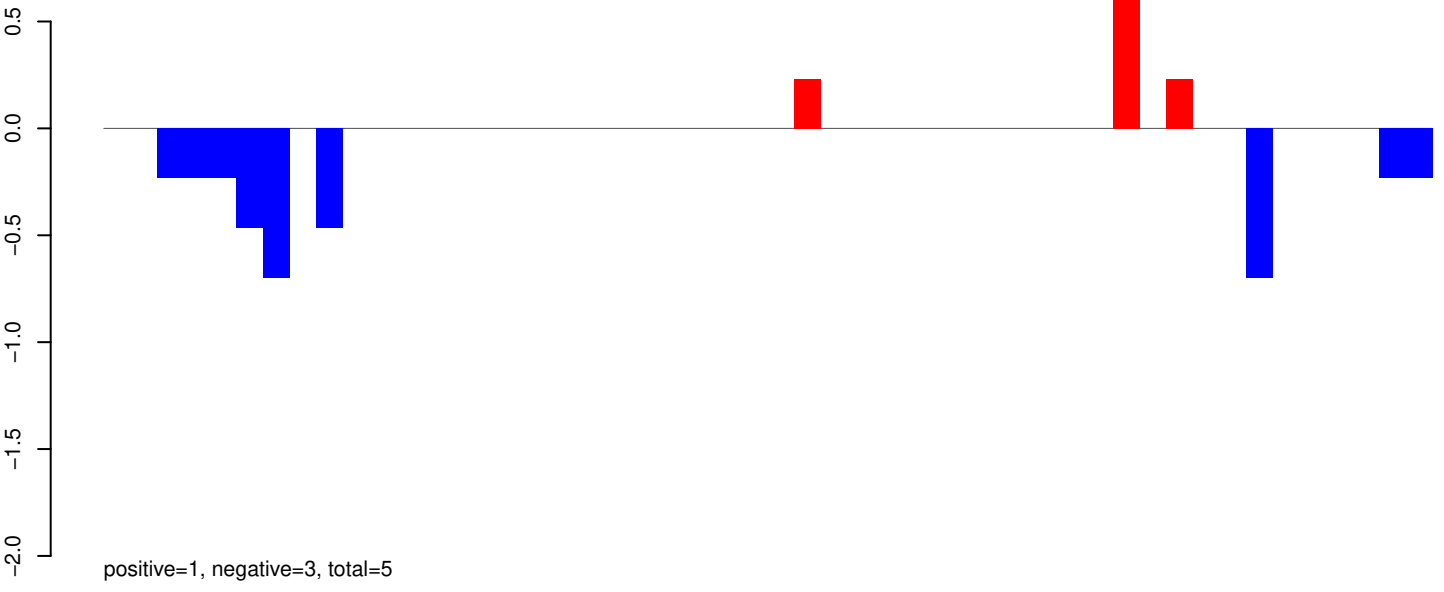


Window size=25, length=1213, TE@aedes\_aegypti\_822\_4-Unknown:1-1213

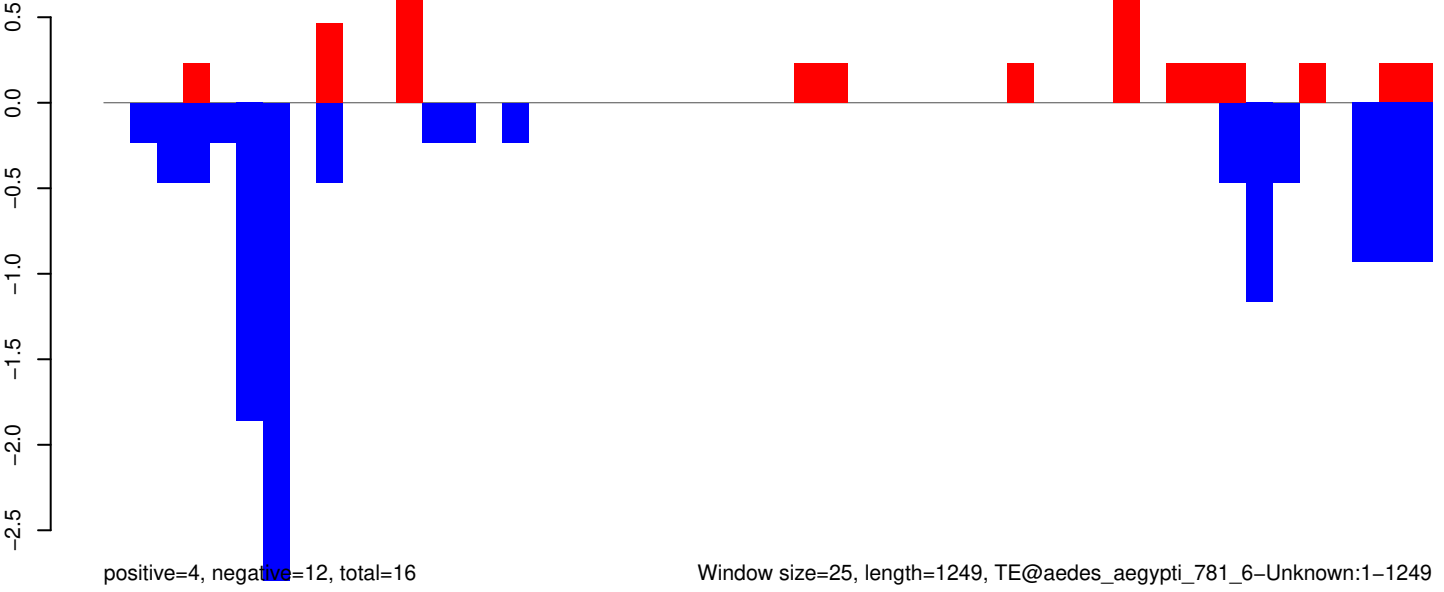
AeAeg\_Whole\_fem\_ZA.18\_23.rep



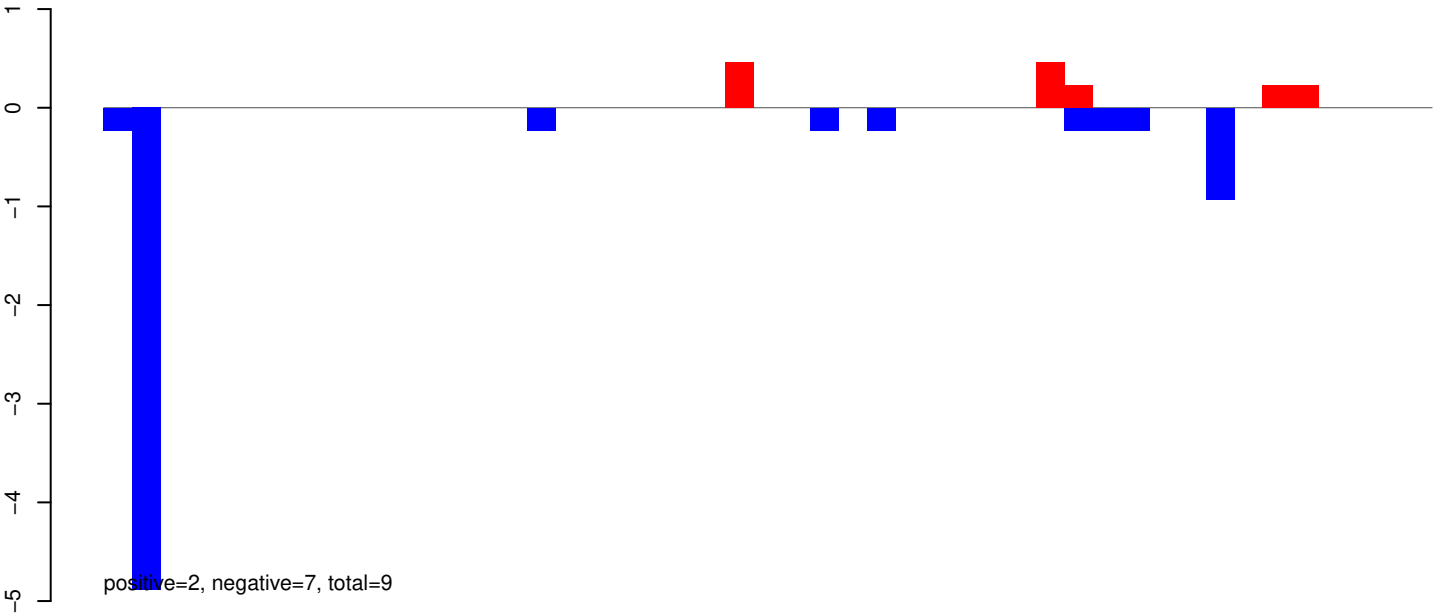
AeAeg\_Whole\_fem\_ZA.24\_35.rep



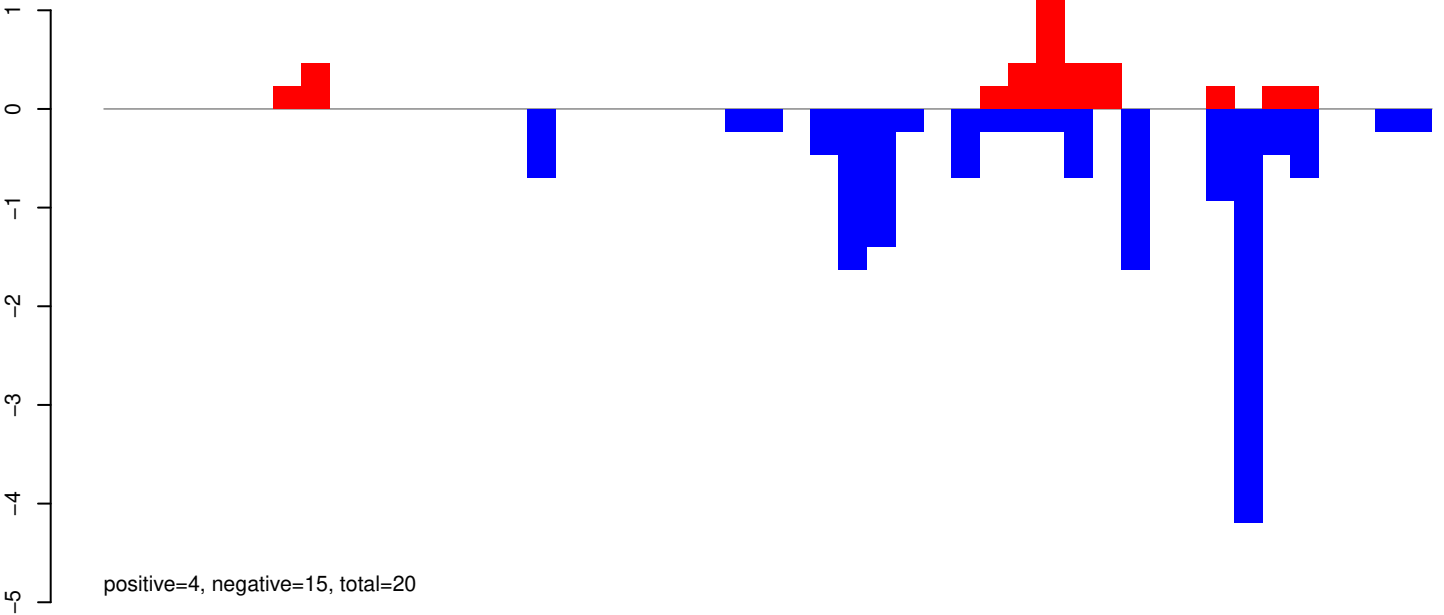
AeAeg\_Whole\_fem\_ZA.rep



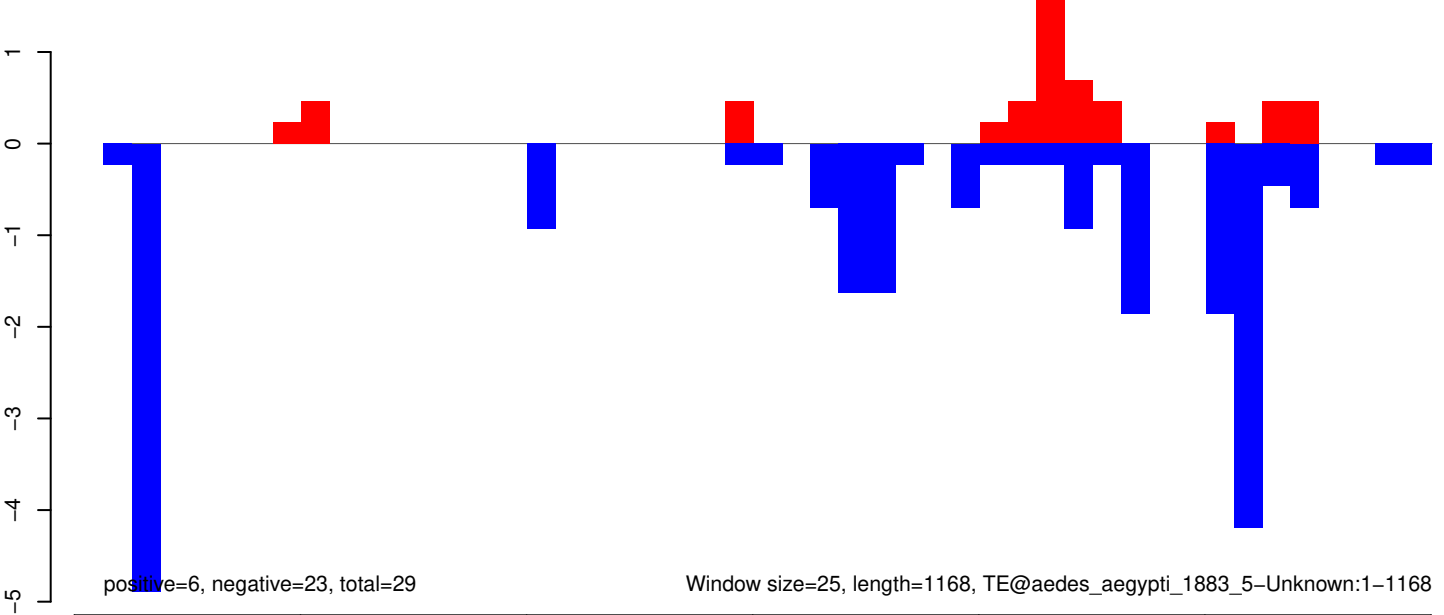
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

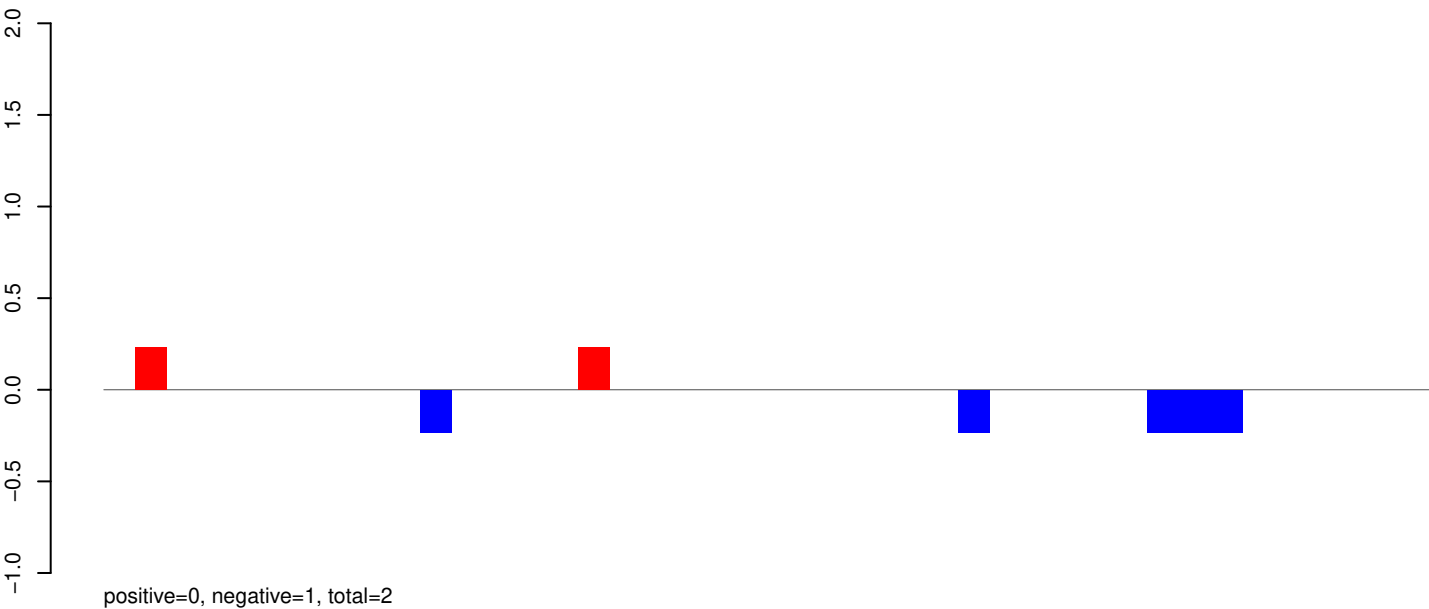


AeAeg\_Whole\_fem\_ZA.rep

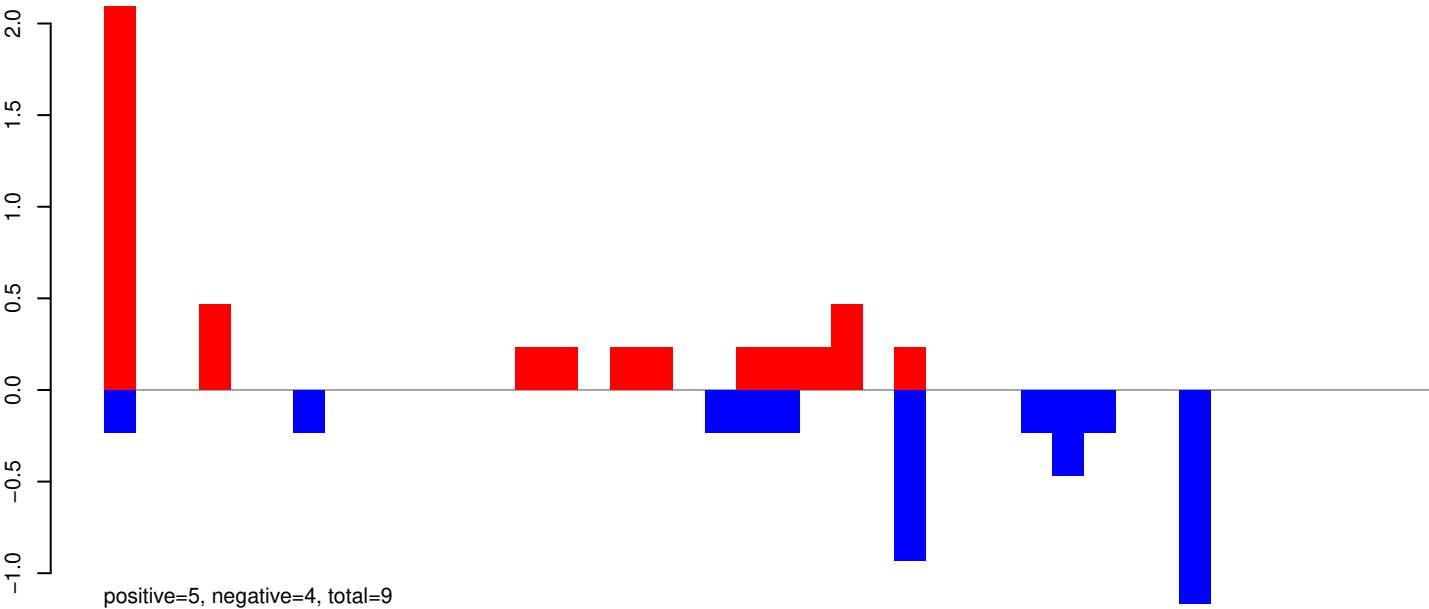




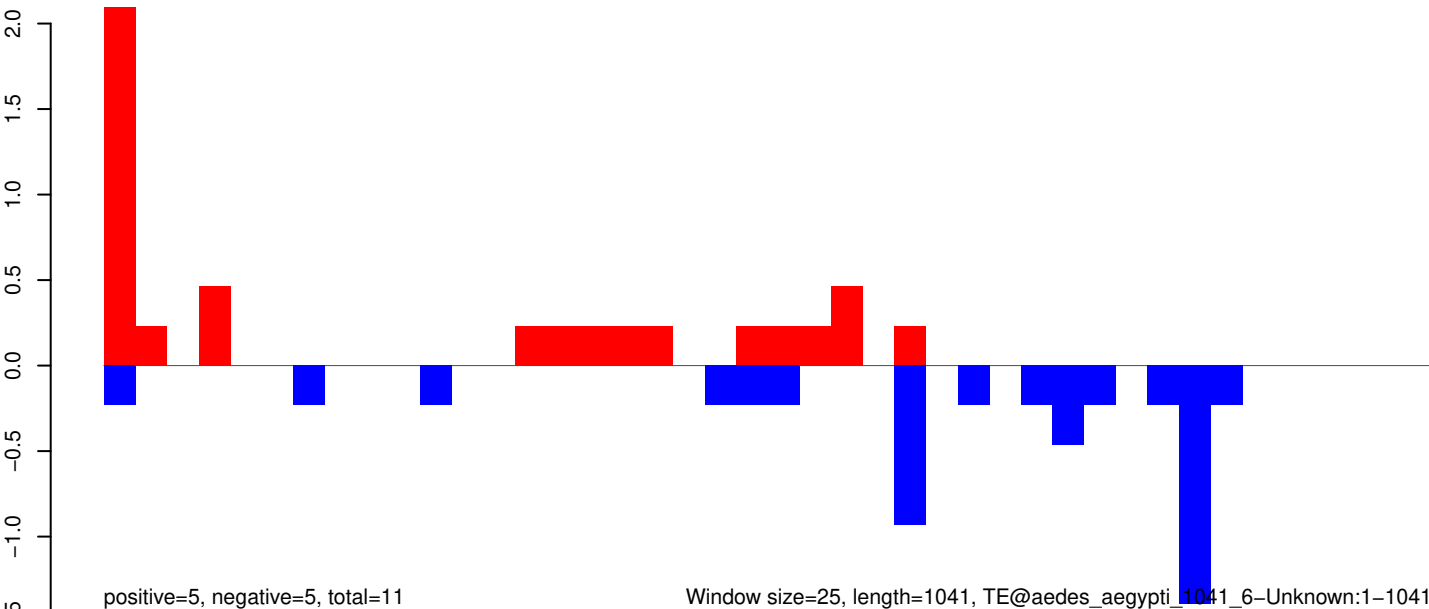
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

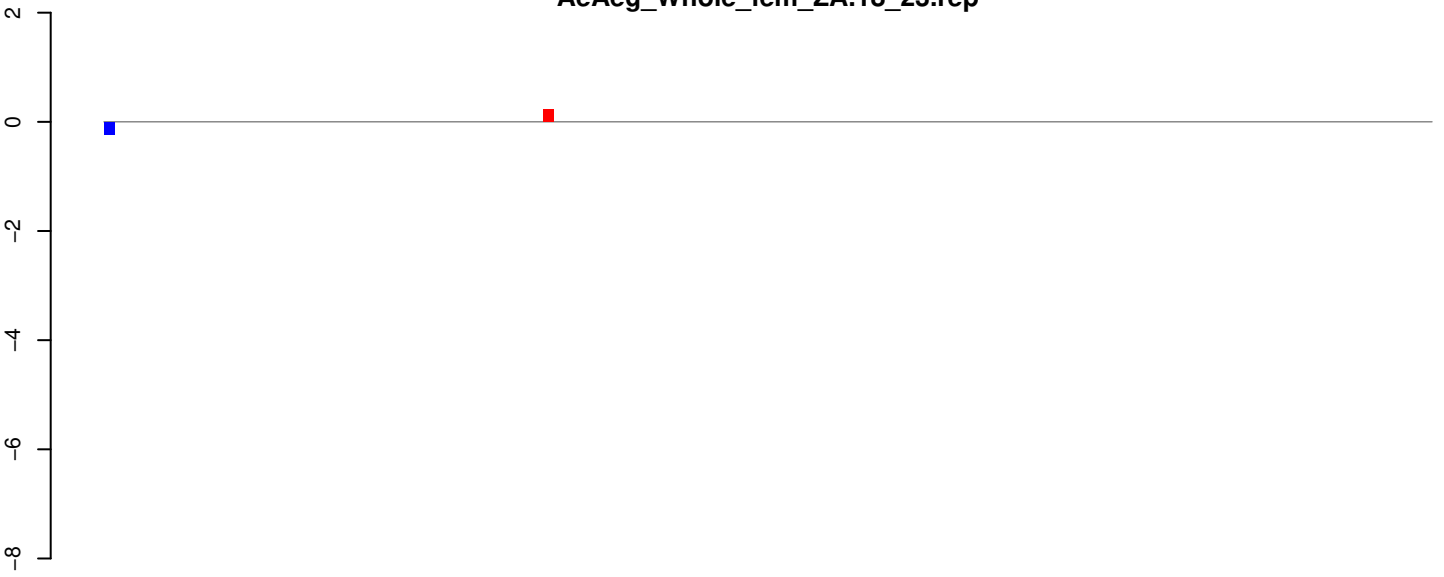


AeAeg\_Whole\_fem\_ZA.rep



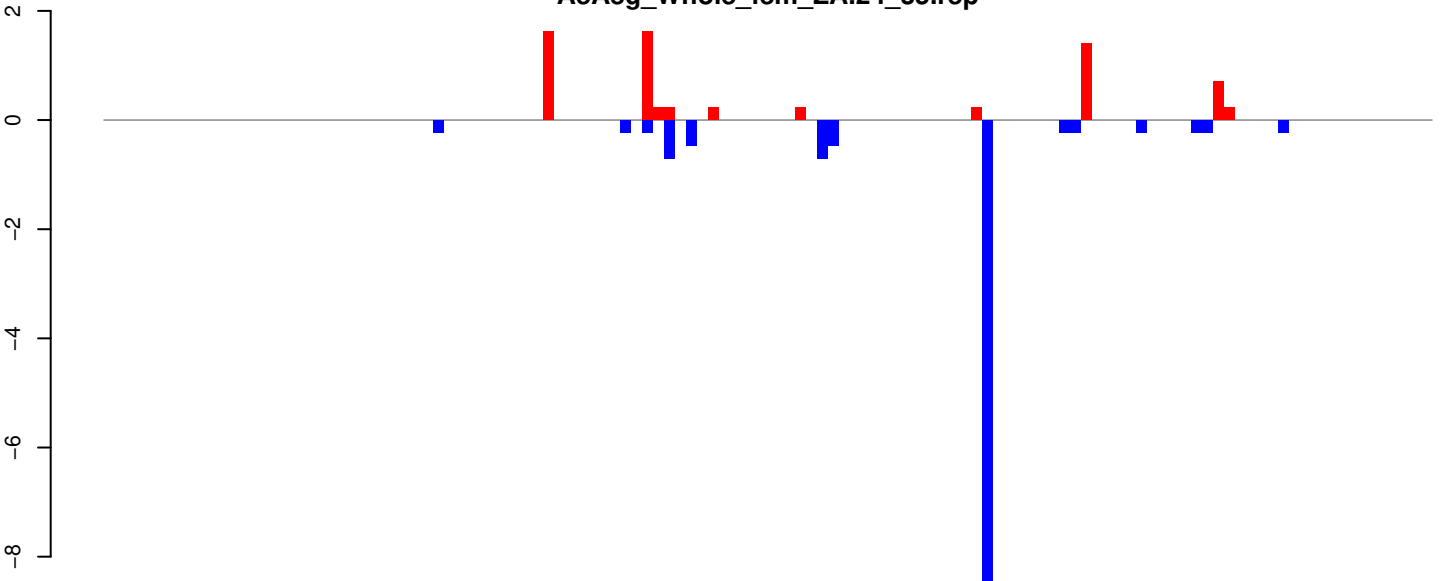
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



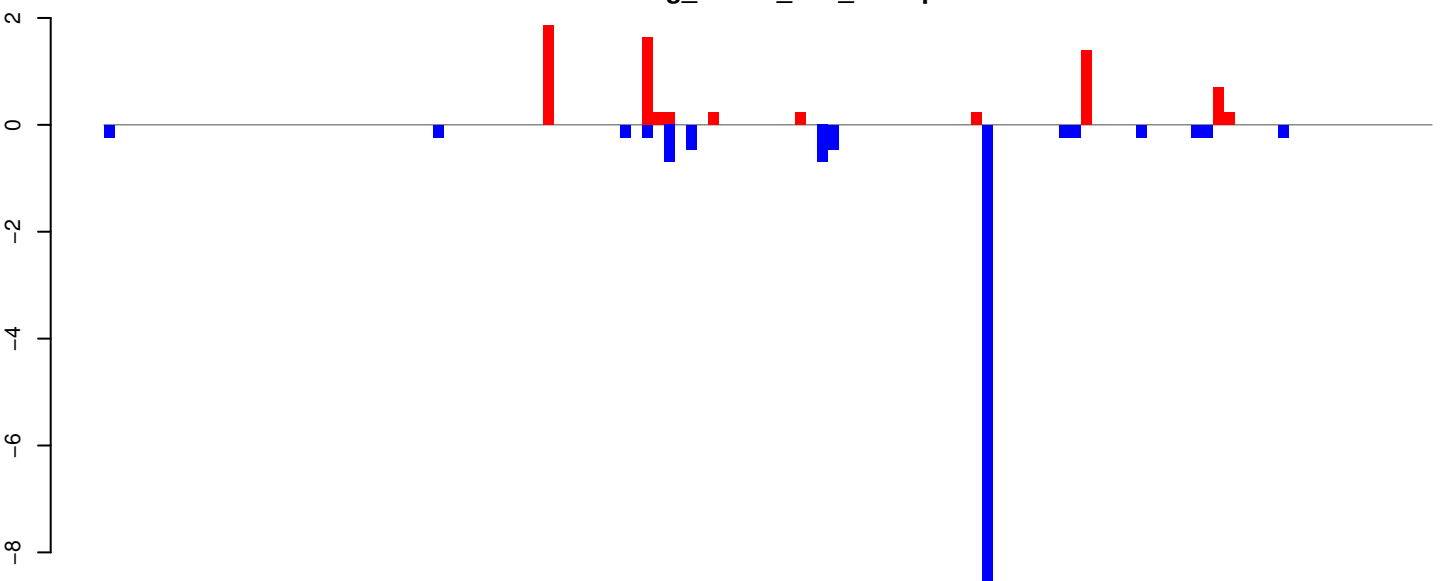
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=14, total=20

AeAeg\_Whole\_fem\_ZA.rep

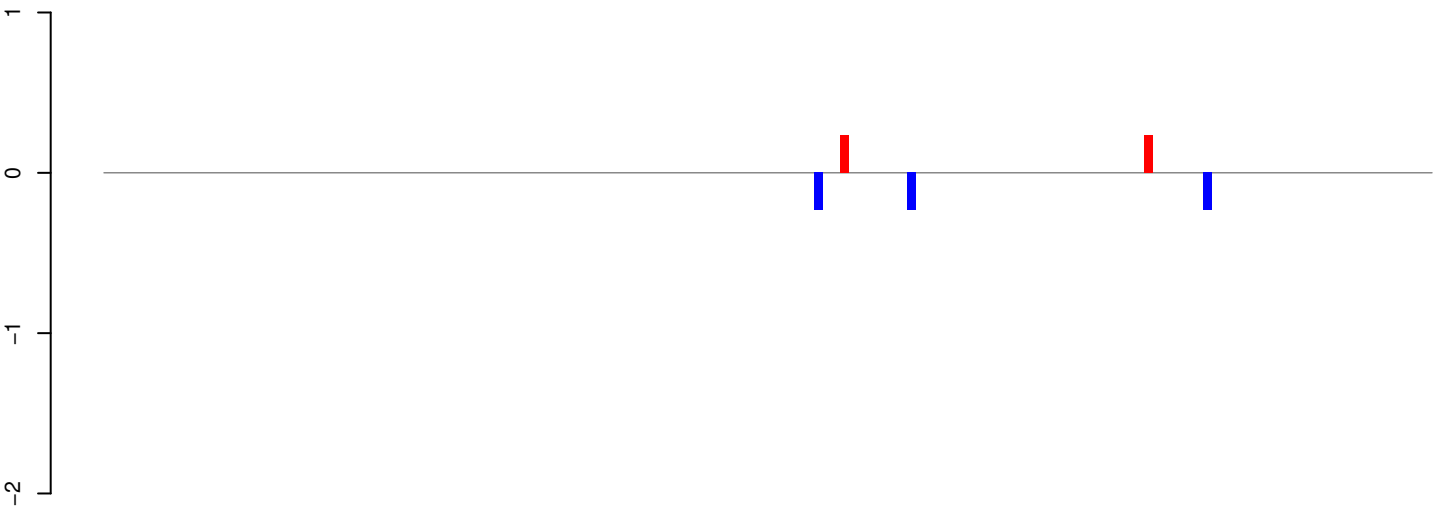


positive=7, negative=14, total=21

Window size=25, length=3012, TE@TF001188-AeBuster5:1-3012

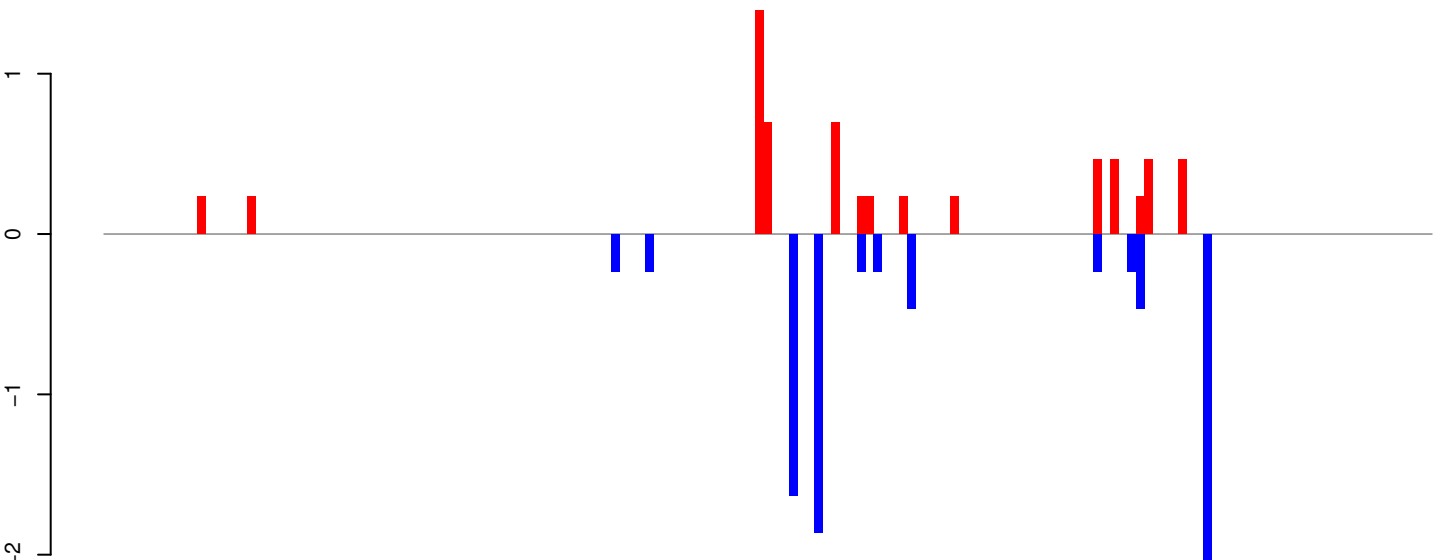
0 500 1000 1500 2000 2500 3000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



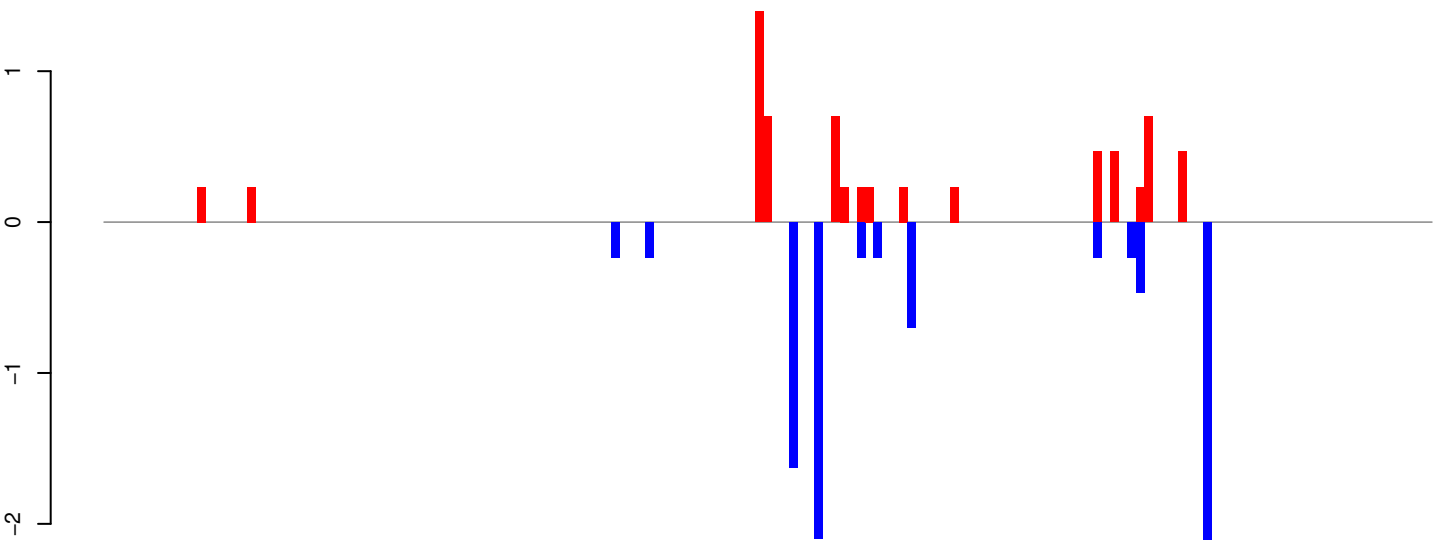
positive=0, negative=1, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=8, total=14

### AeAeg\_Whole\_fem\_ZA.rep

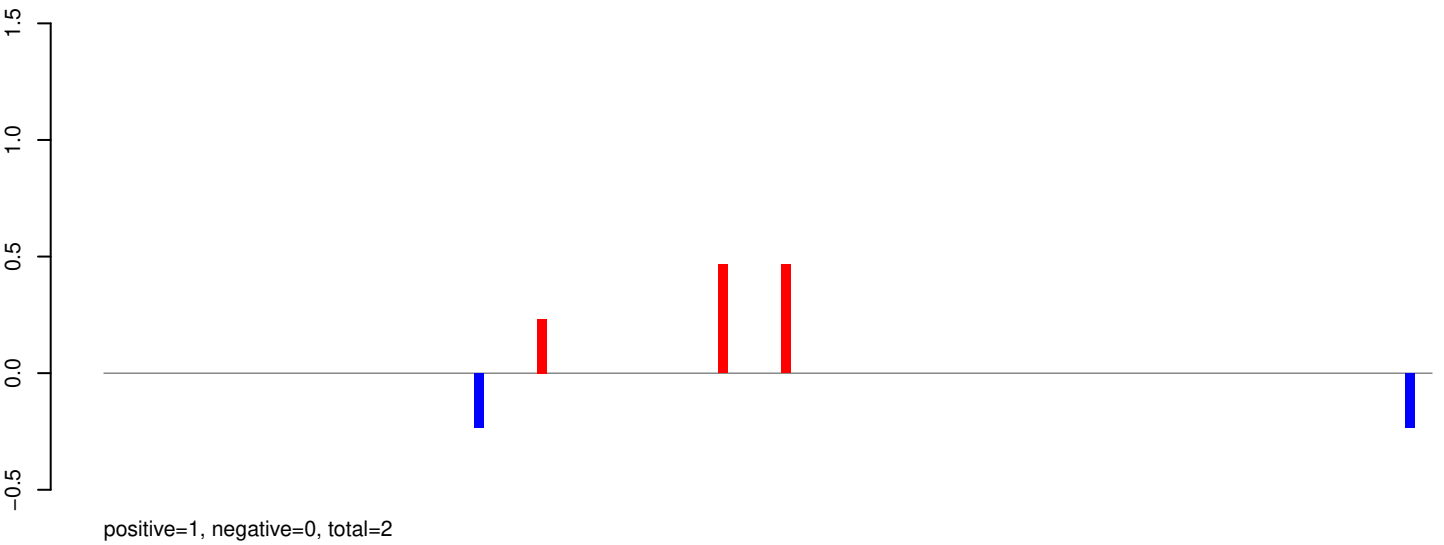


positive=7, negative=9, total=16

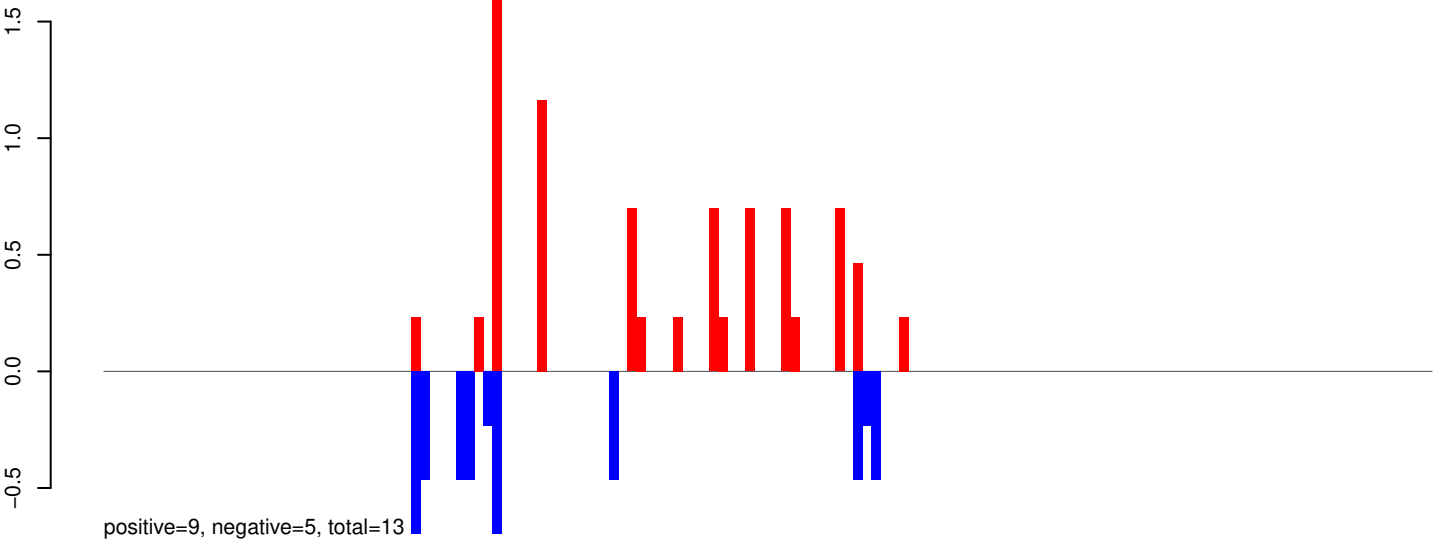
Window size=25, length=3919, TE@TF001165-PIF\_Ele4:1-3919

0 1000 2000 3000 4000

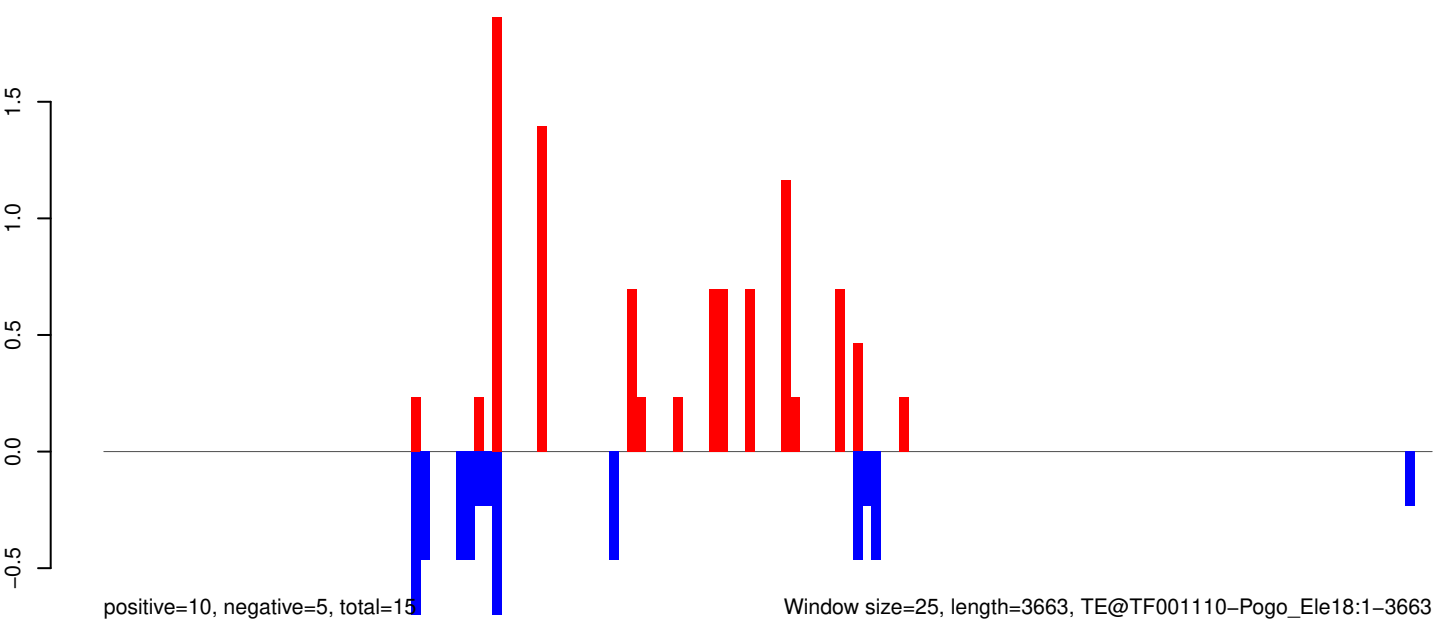
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AeAeg\_Whole\_fem\_ZA.24\_35.rep



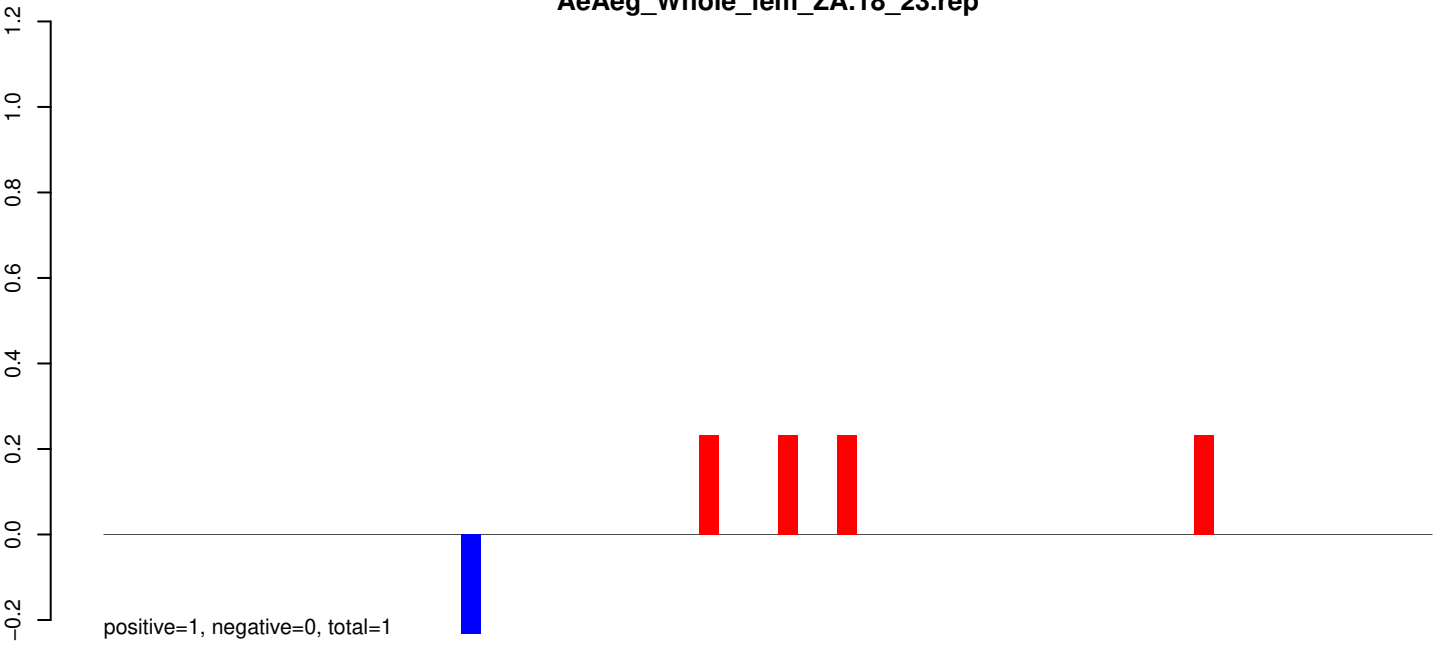
AeAeg\_Whole\_fem\_ZA.rep



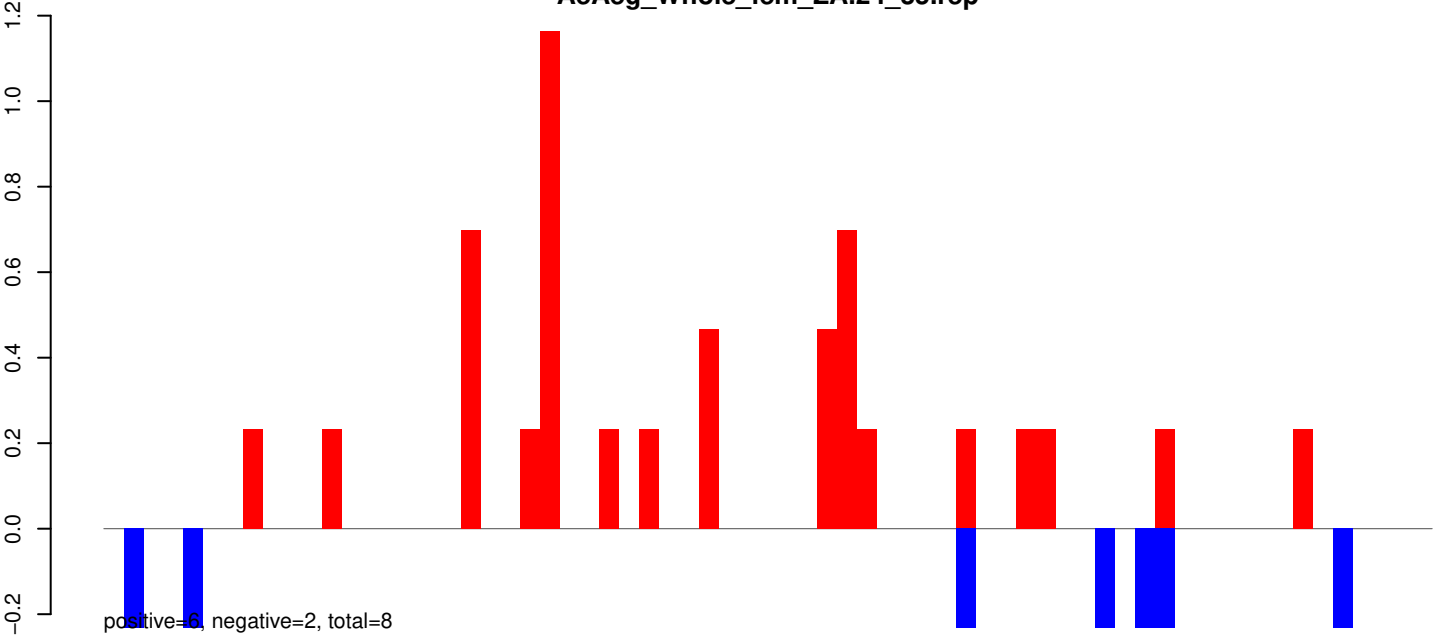
Window size=25, length=3663, TE@TF001110-Pogo\_Ele18:1-3663

0 1000 2000 3000

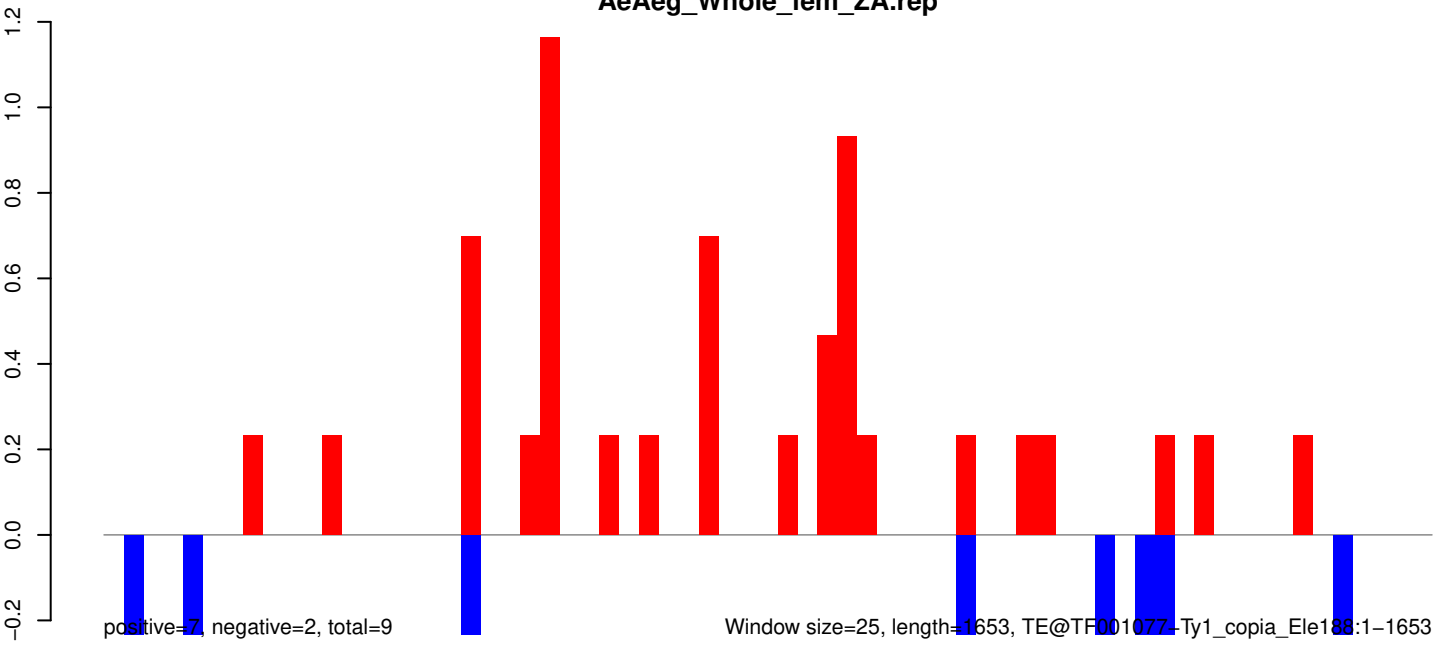
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**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



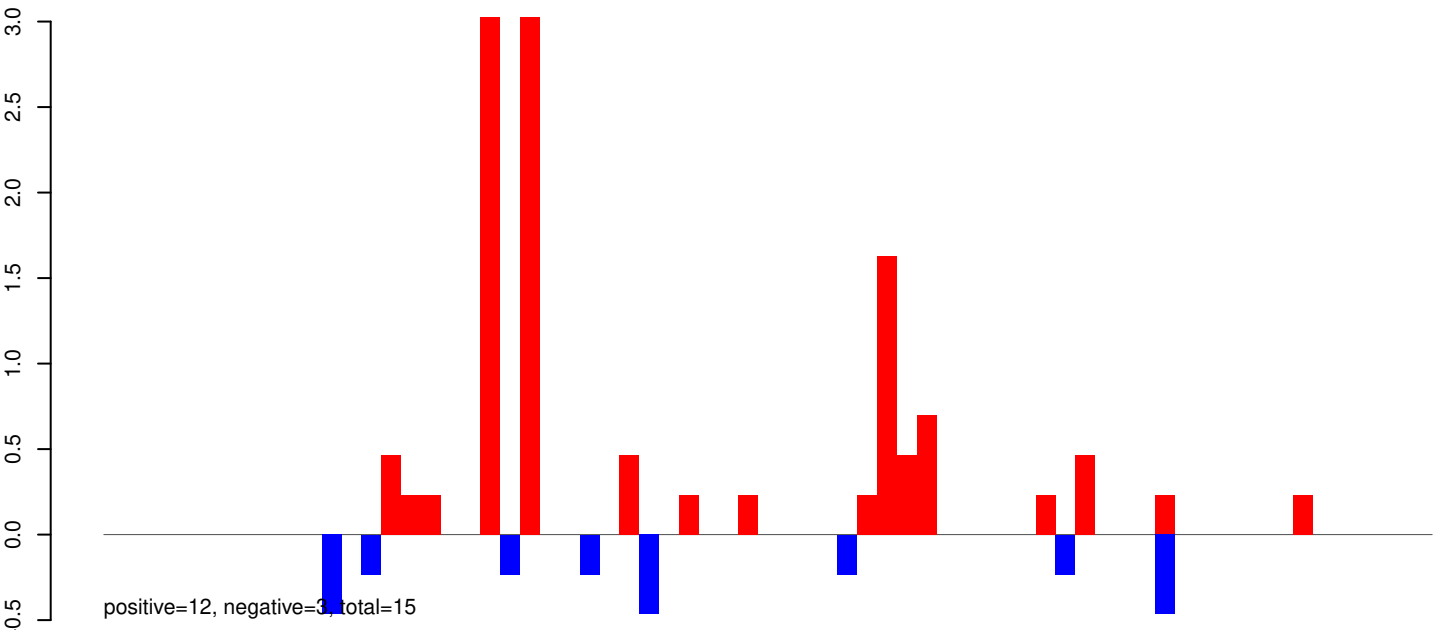
**AeAeg\_Whole\_fem\_ZA.rep**



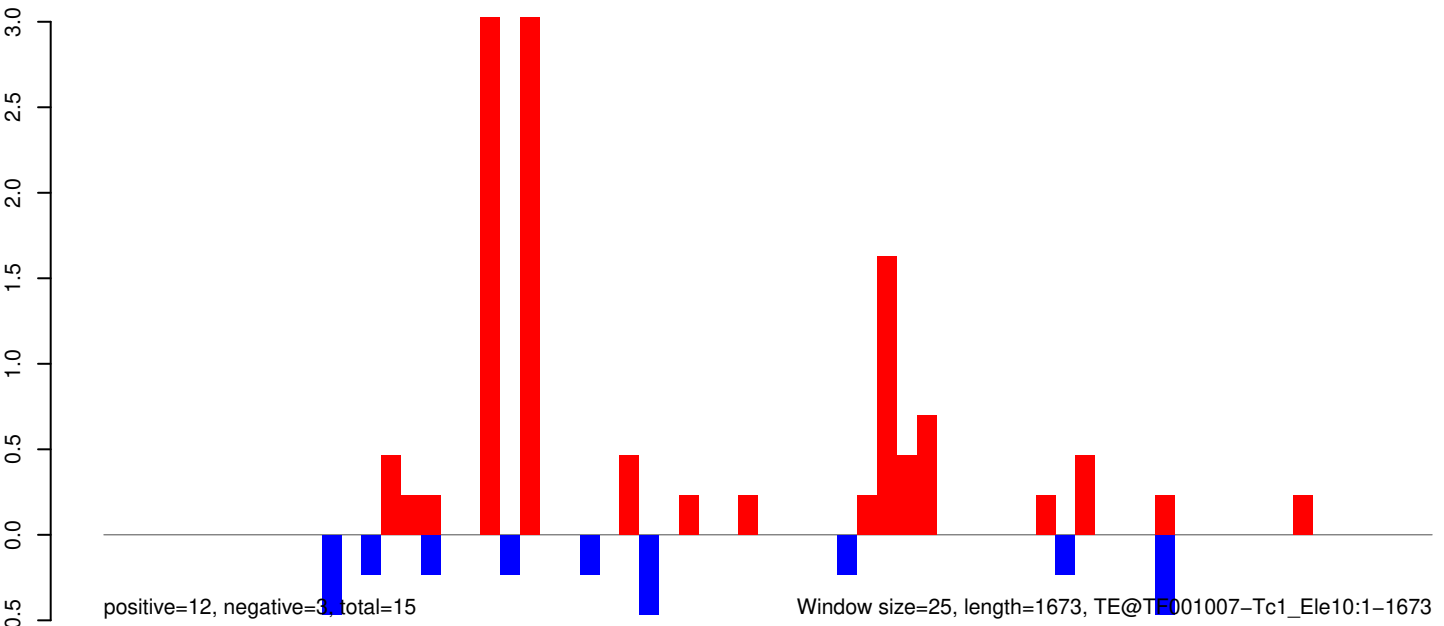
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



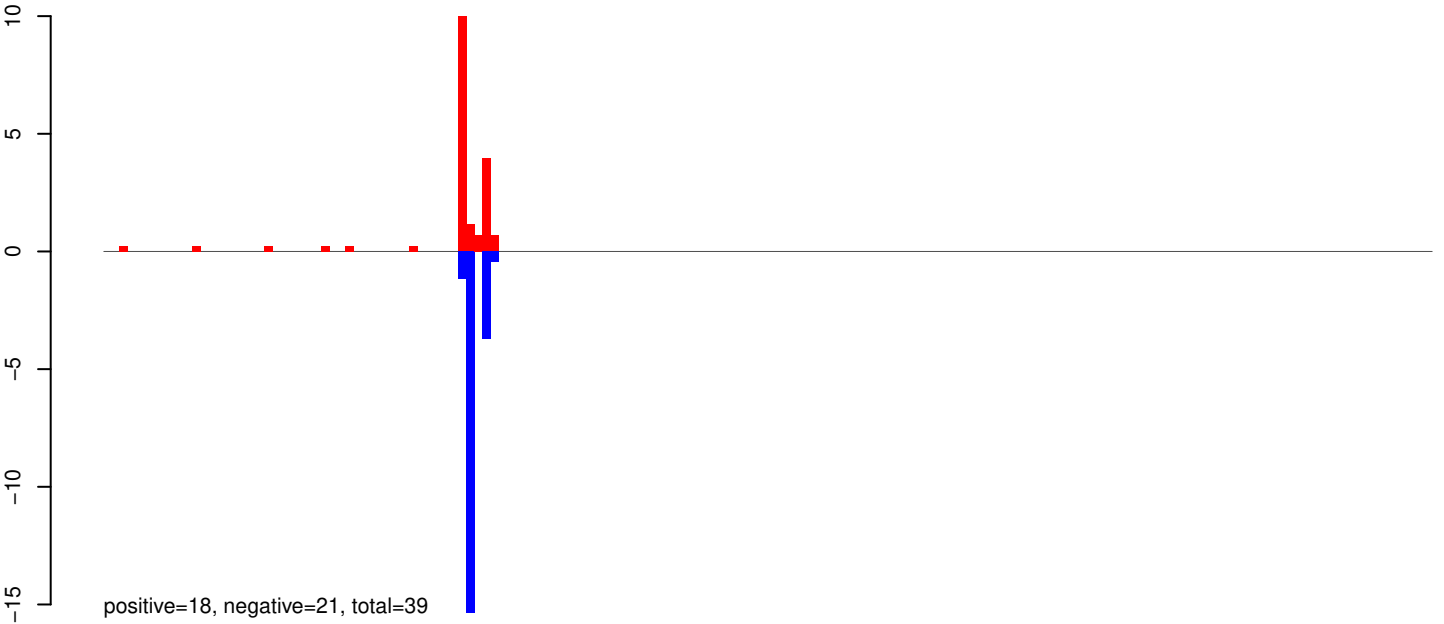
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500

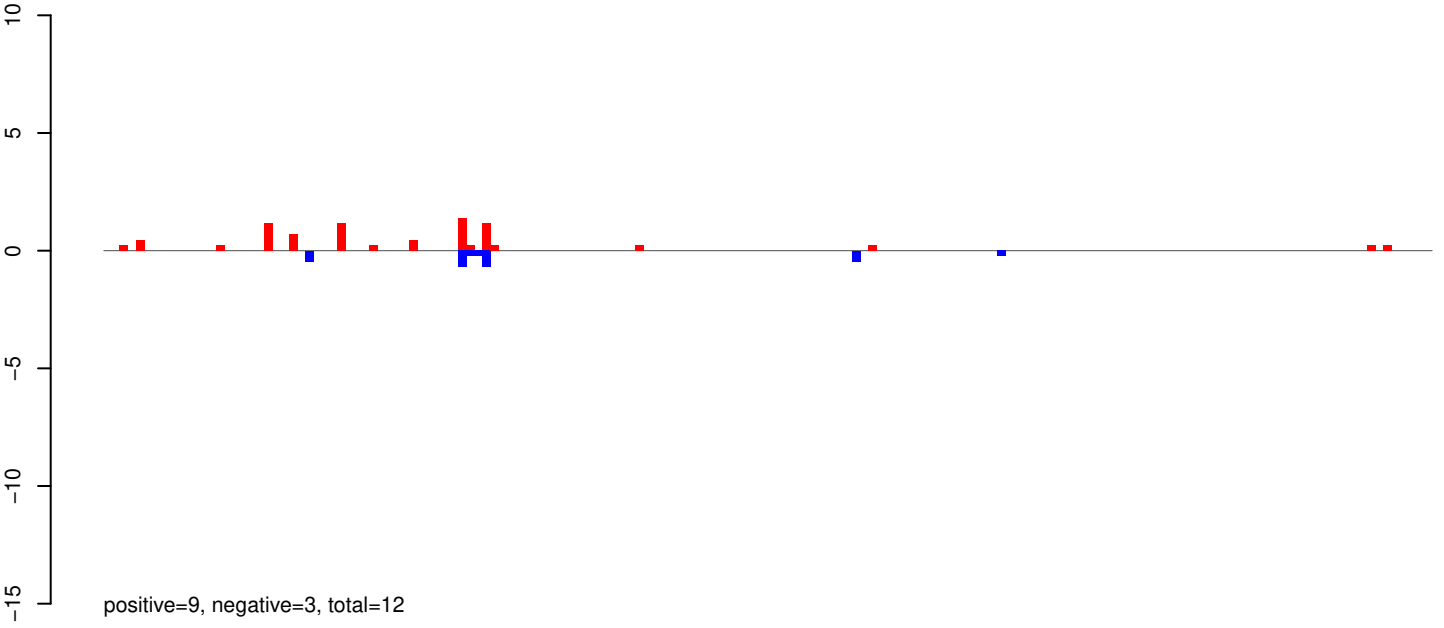
1000

1500

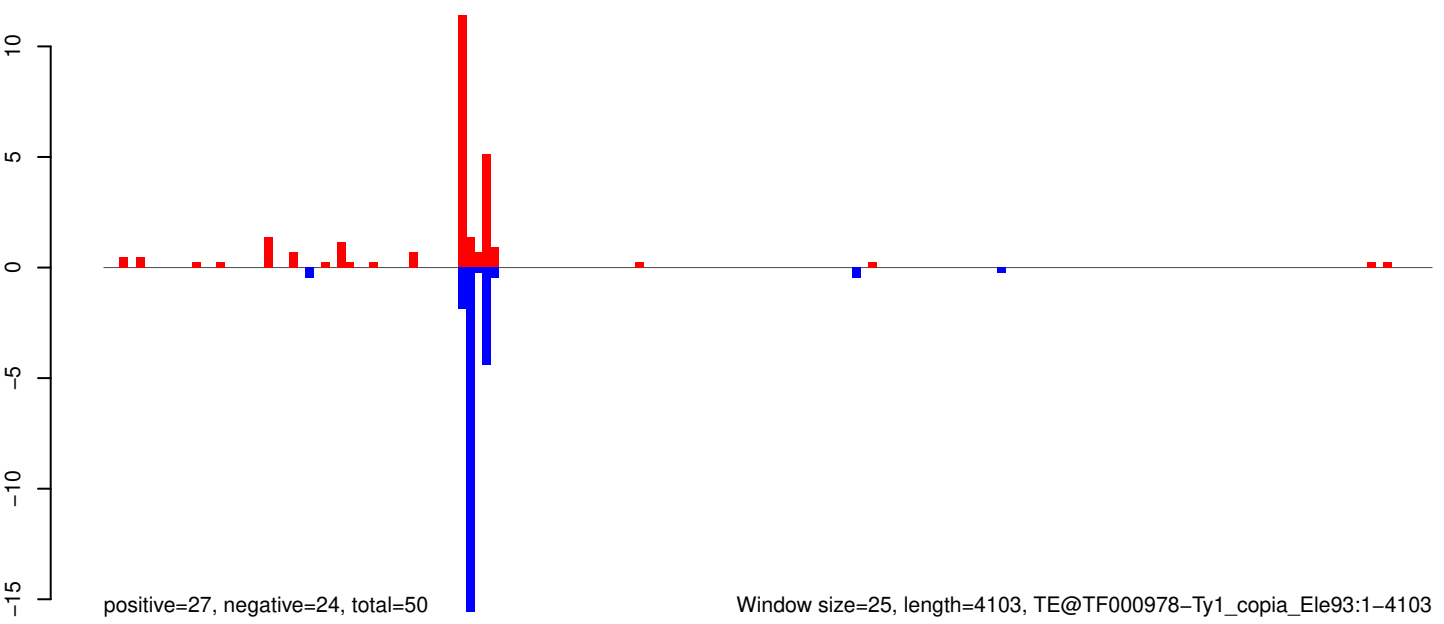
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



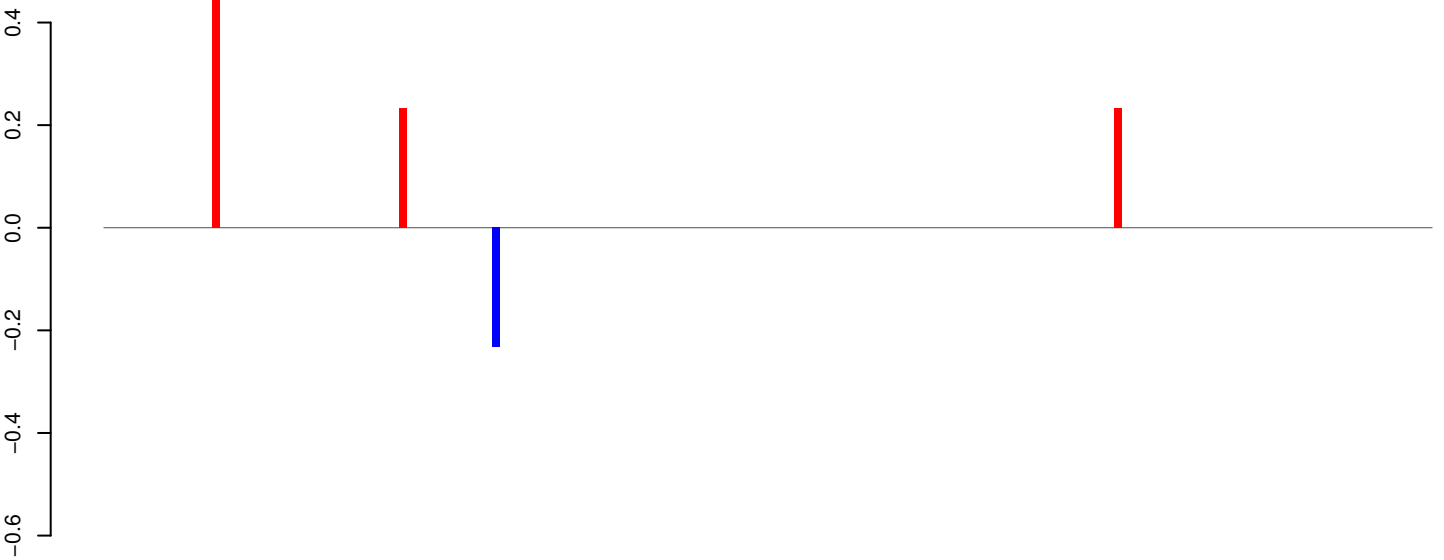
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**AeAeg\_Whole\_fem\_ZA.rep**

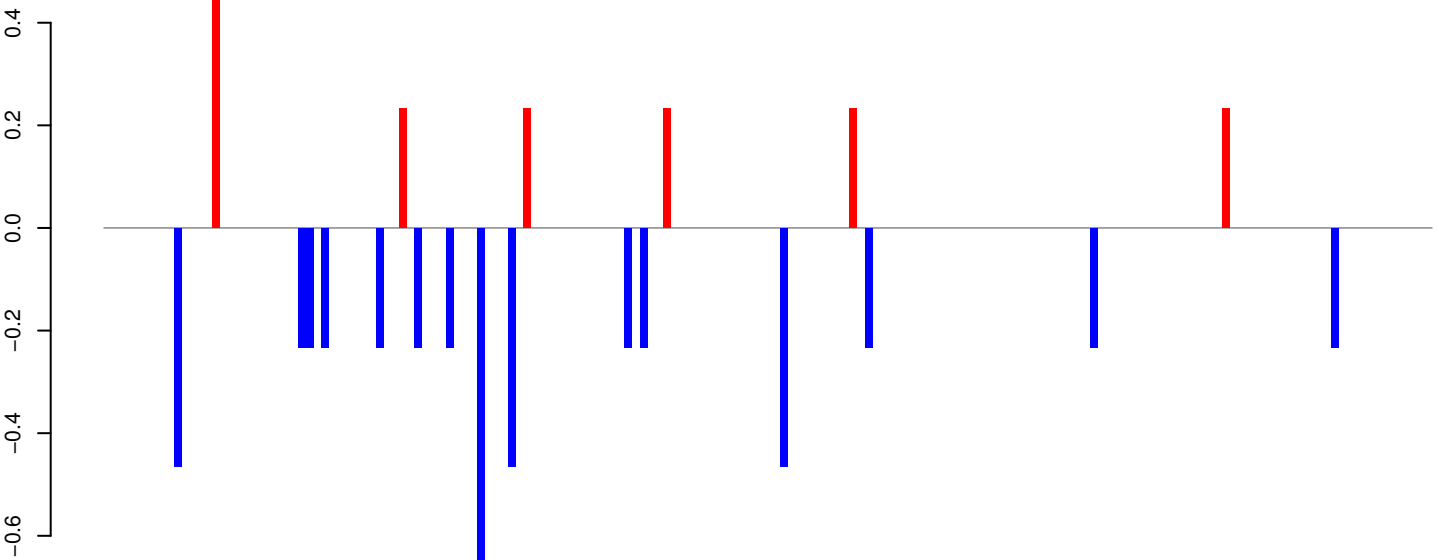


AeAeg\_Whole\_fem\_ZA.18\_23.rep



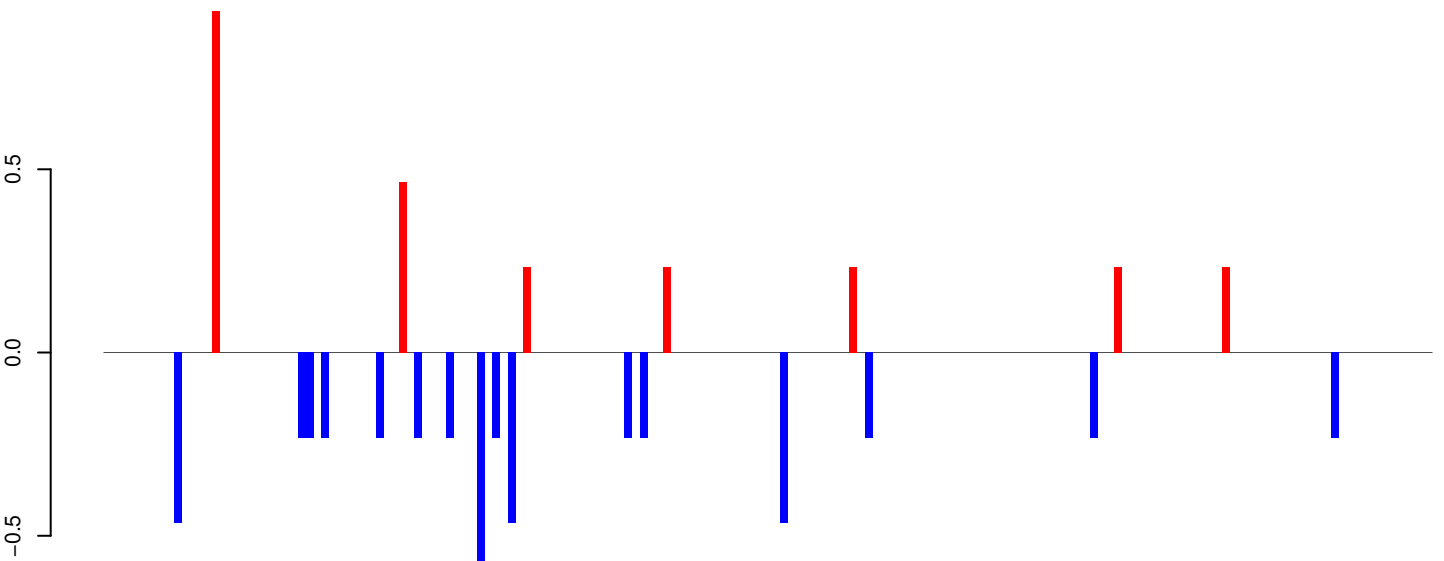
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=5, total=6

AeAeg\_Whole\_fem\_ZA.rep



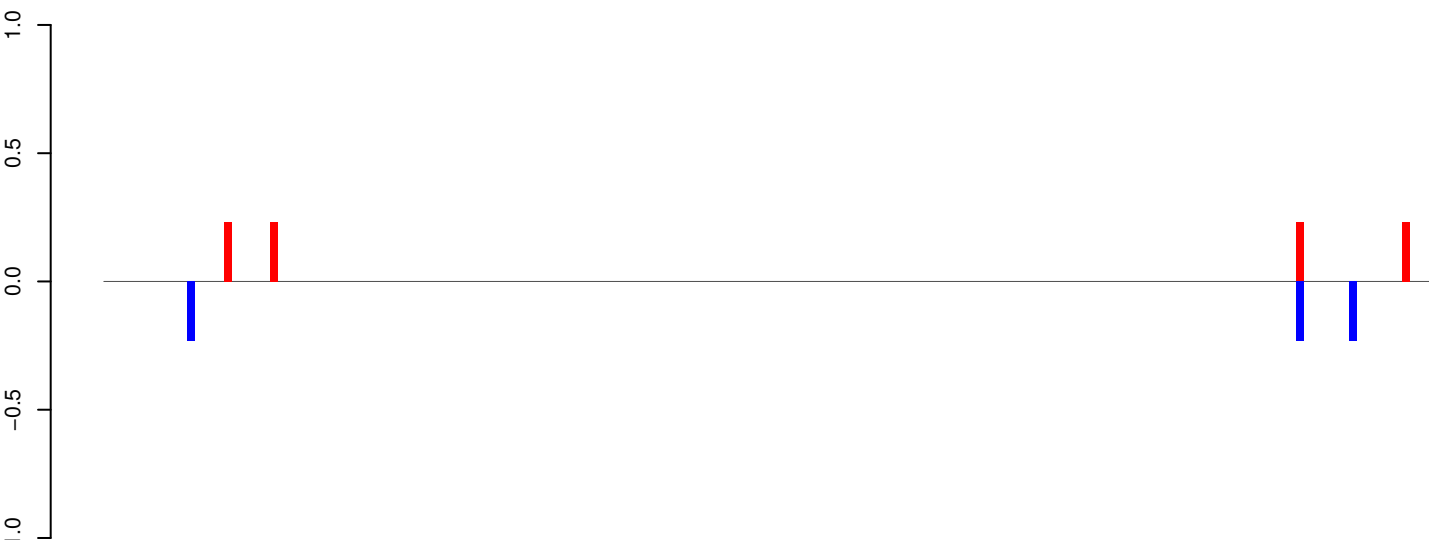
positive=3, negative=5, total=7

Window size=25, length=4254, TE@TF000064-L2\_Ele4:1-4254

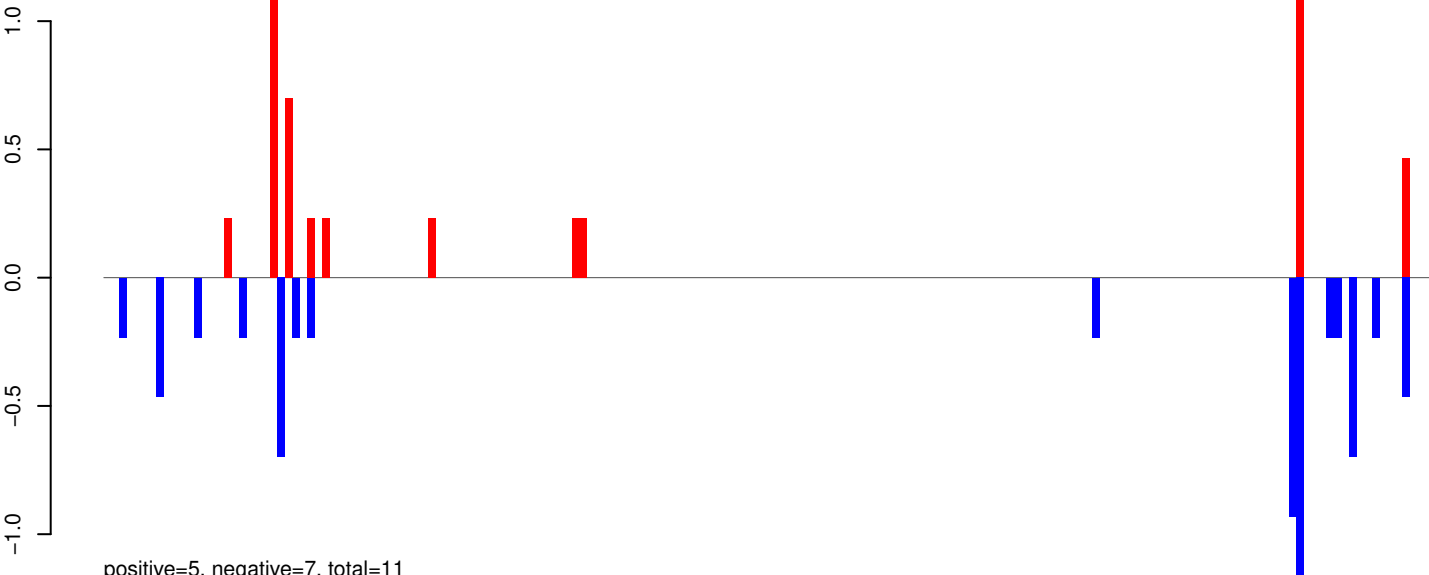
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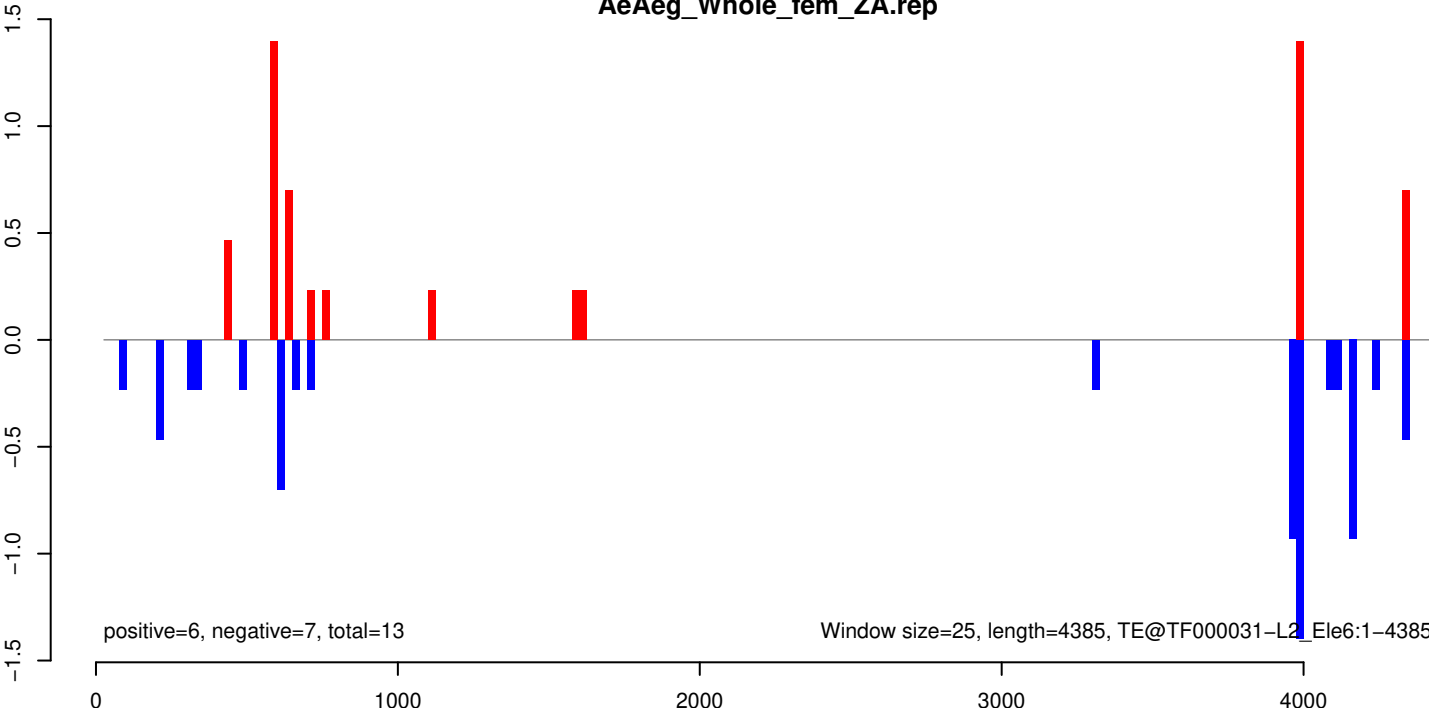
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



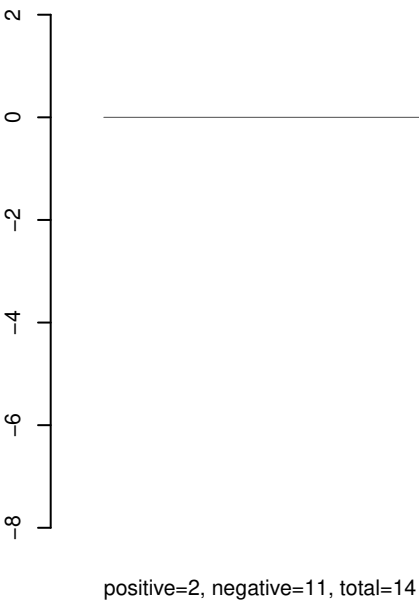
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



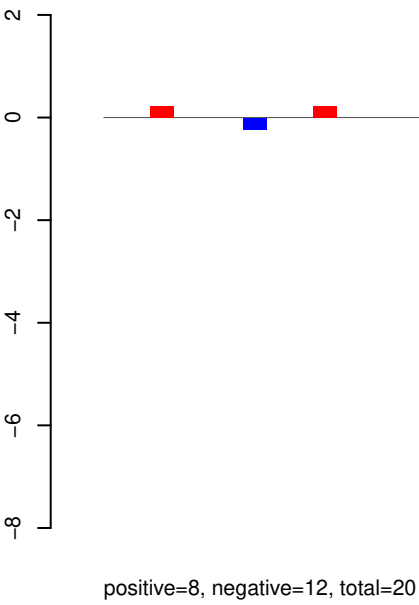
### AeAeg\_Whole\_fem\_ZA.rep



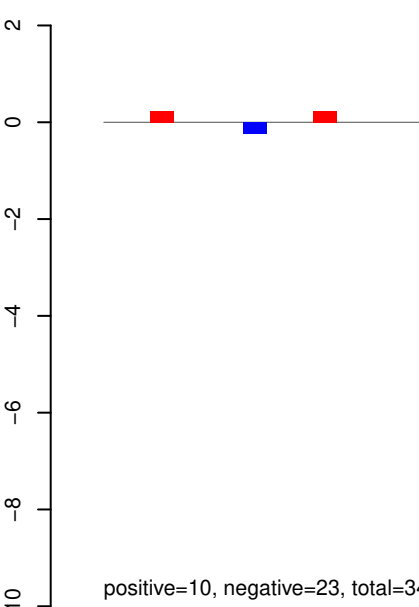
AeAeg\_Whole\_fem\_ZA.18\_23.rep



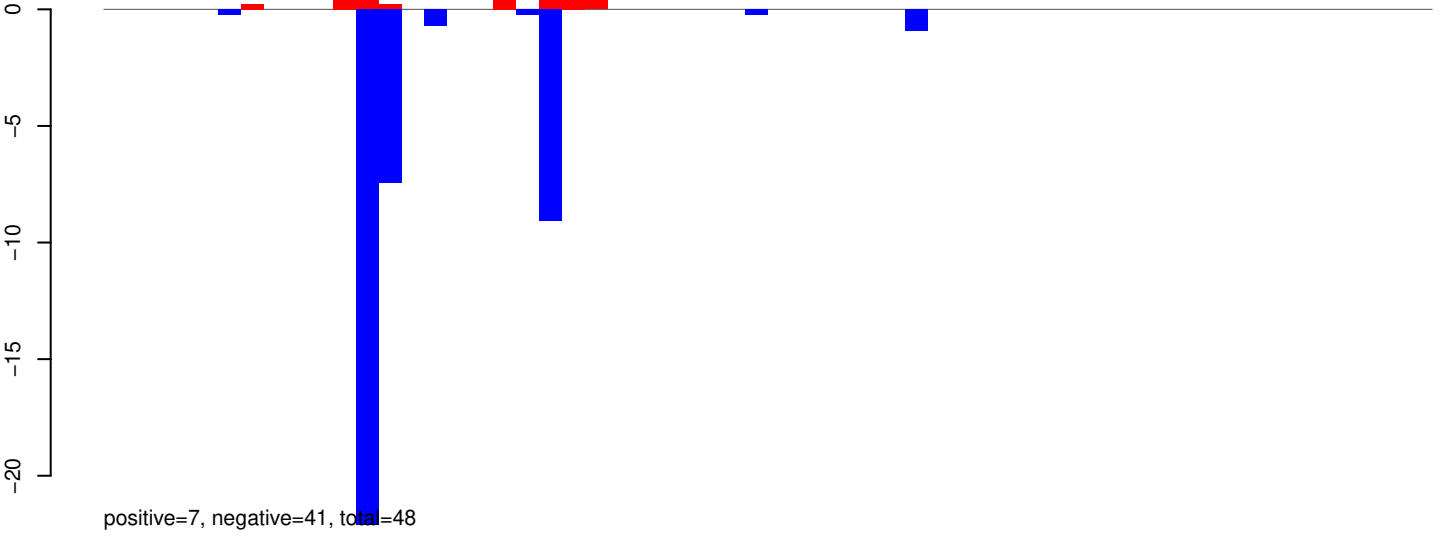
AeAeg\_Whole\_fem\_ZA.24\_35.rep



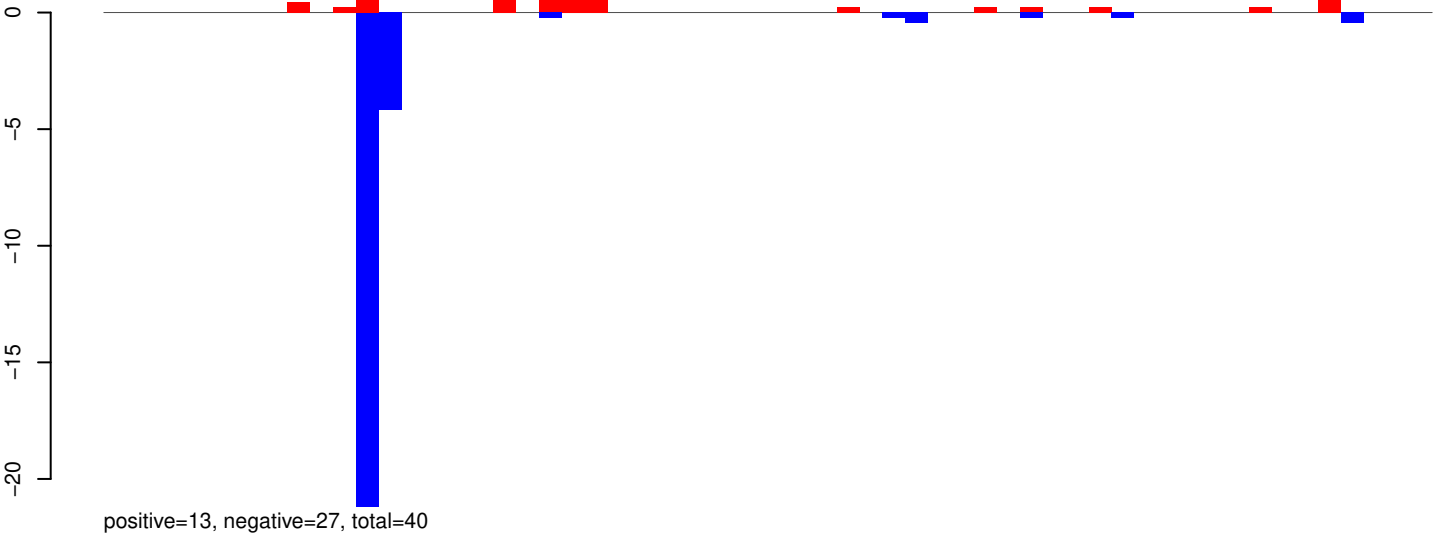
AeAeg\_Whole\_fem\_ZA.rep



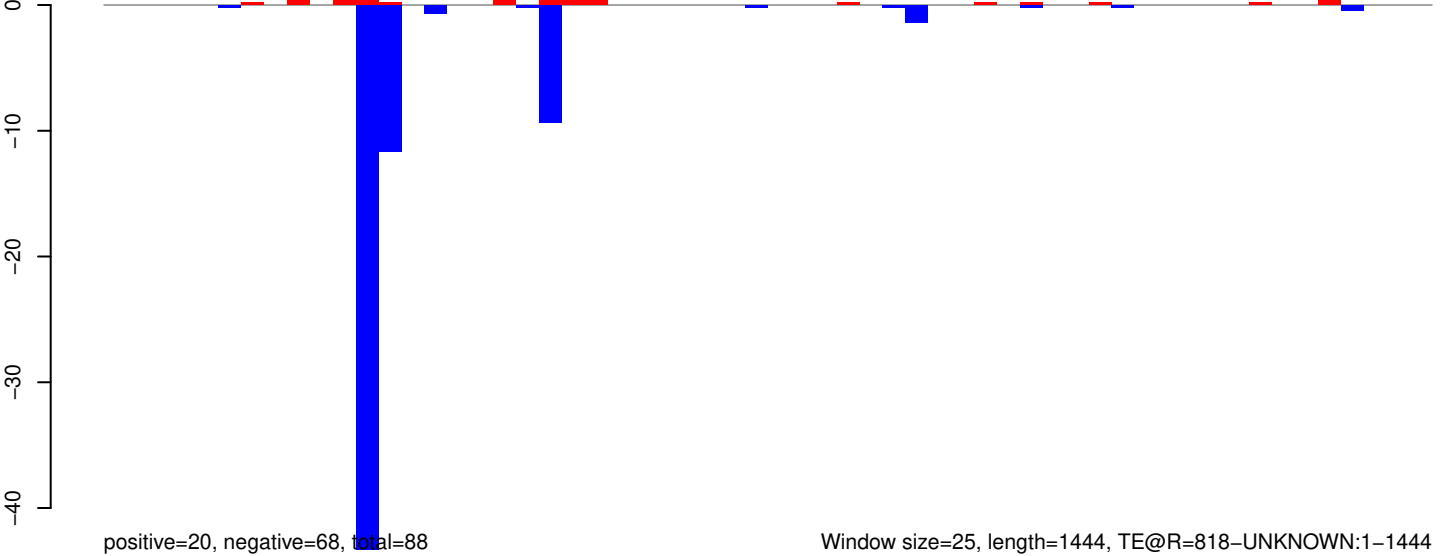
AeAeg\_Whole\_fem\_ZA.18\_23.rep



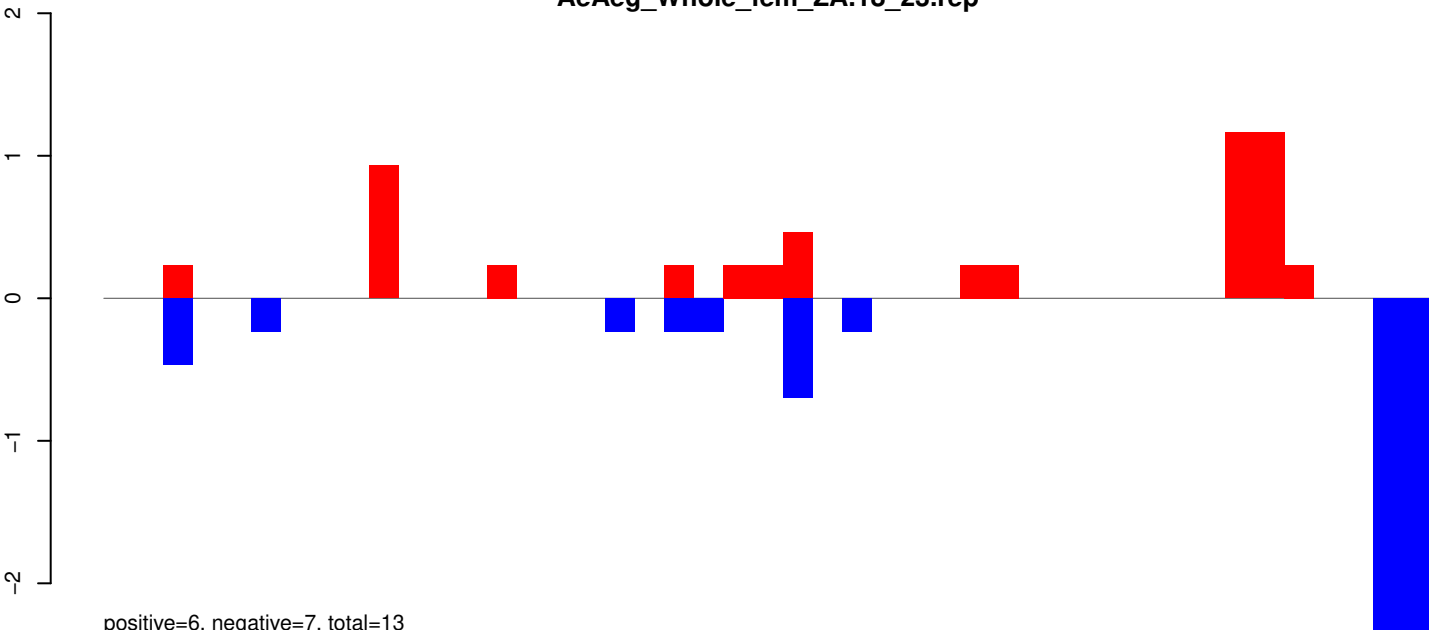
AeAeg\_Whole\_fem\_ZA.24\_35.rep



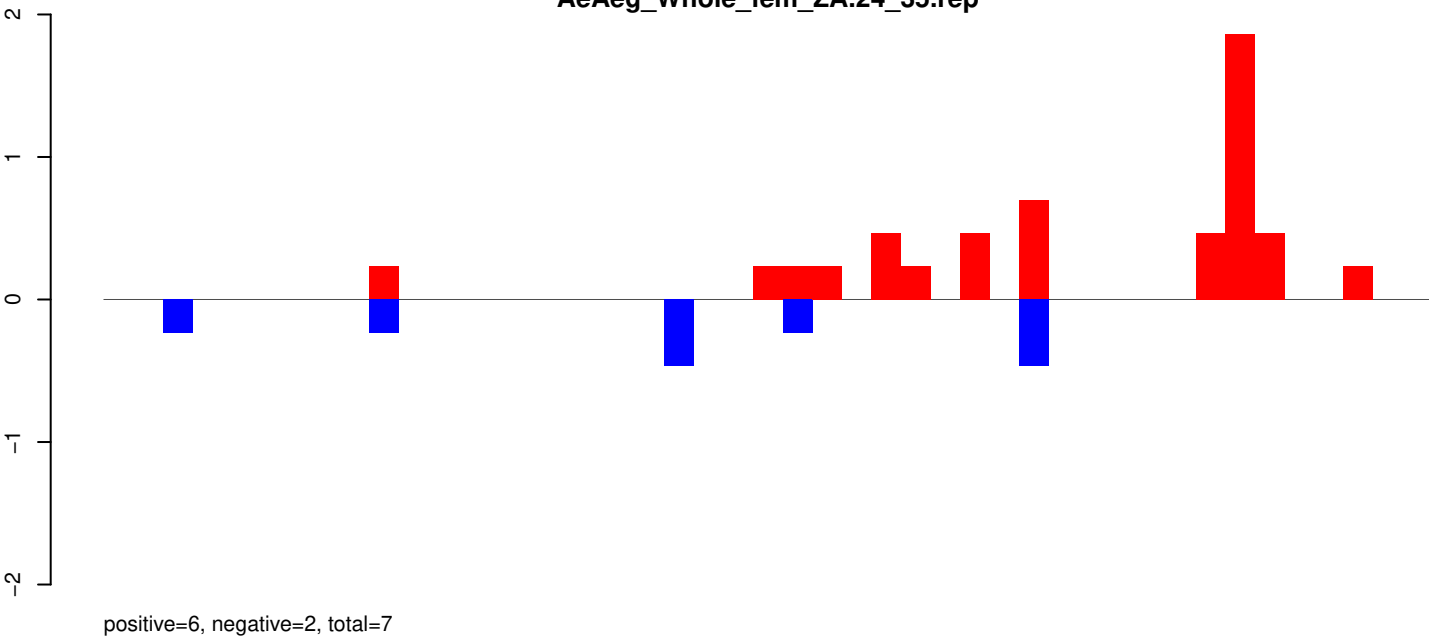
AeAeg\_Whole\_fem\_ZA.rep



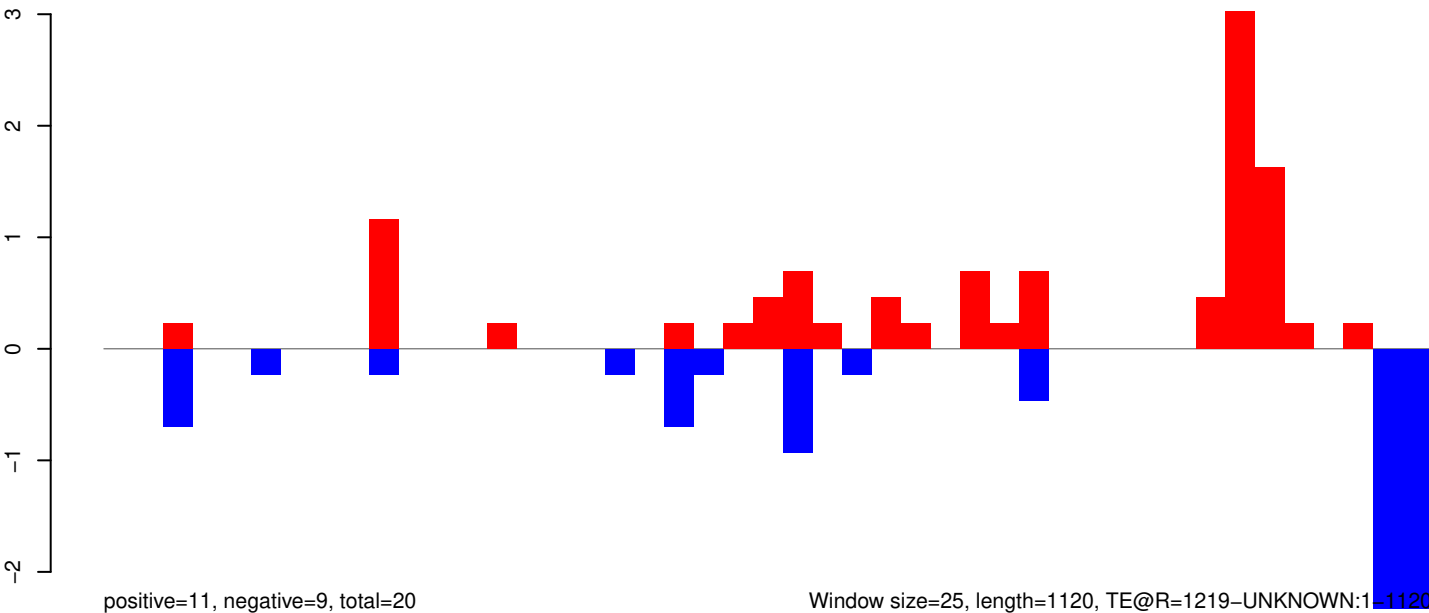
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AeAeg\_Whole\_fem\_ZA.24\_35.rep



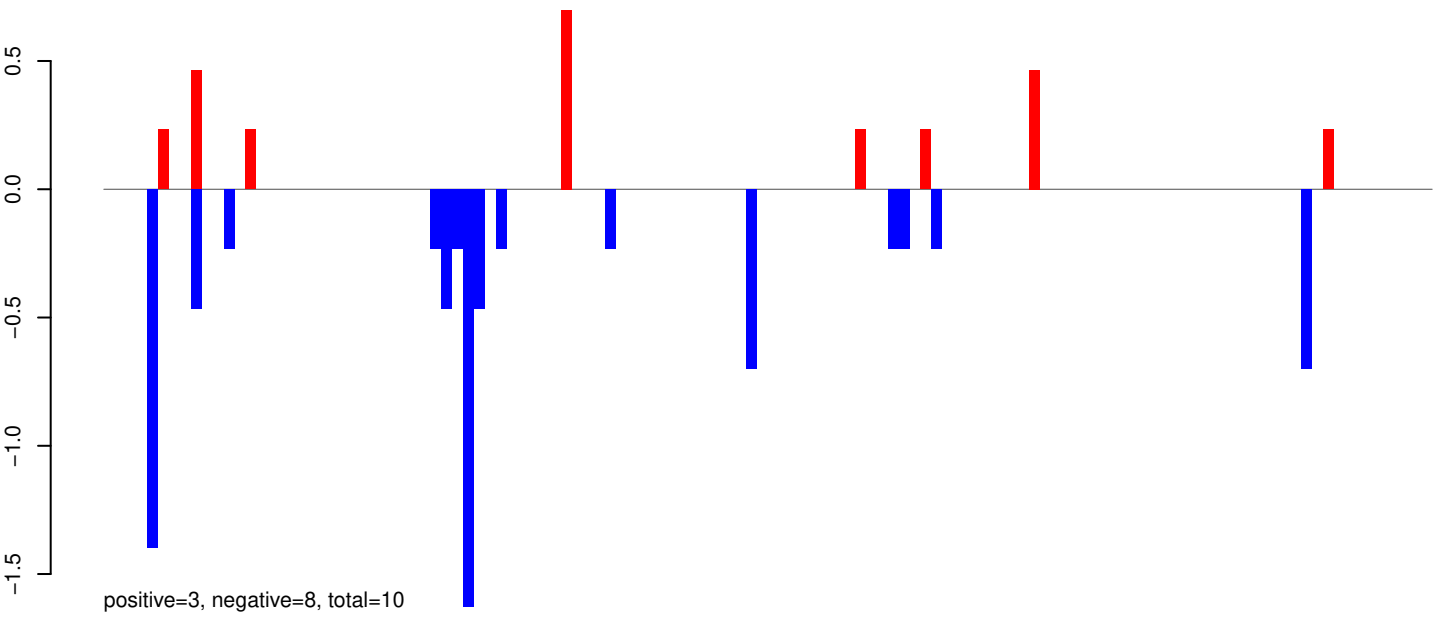
AeAeg\_Whole\_fem\_ZA.rep



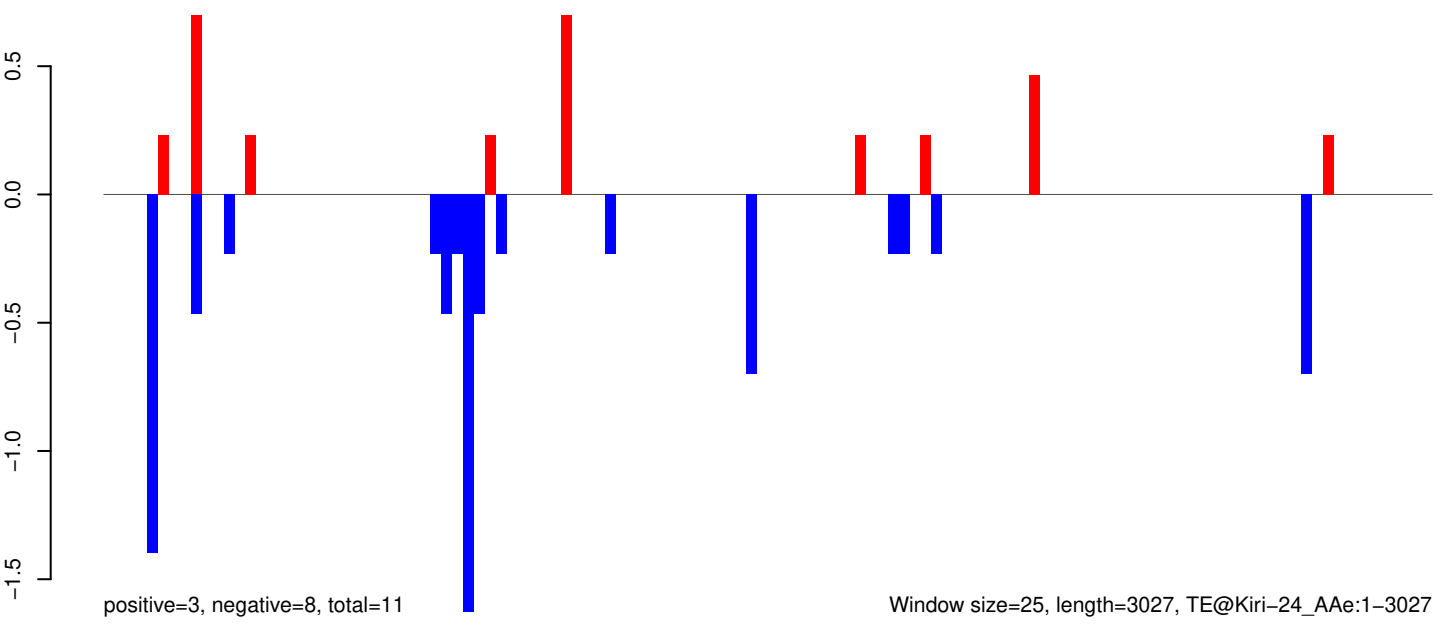
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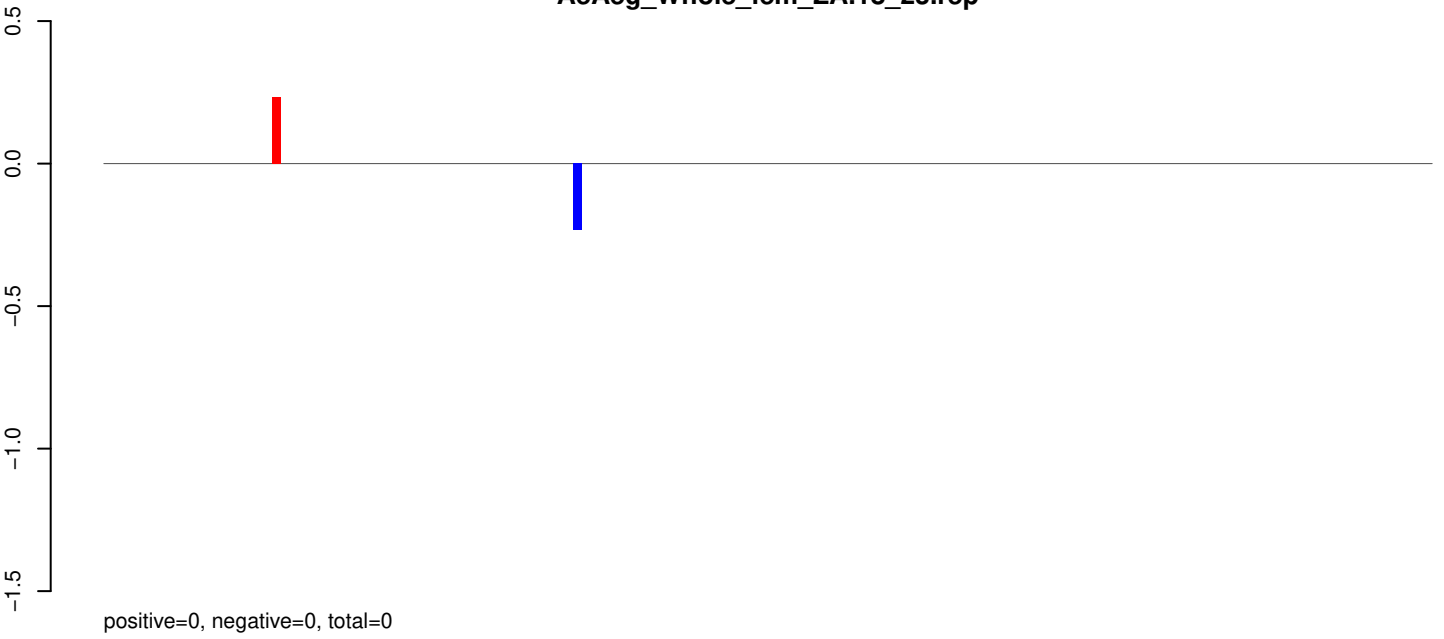
AeAeg\_Whole\_fem\_ZA.24\_35.rep



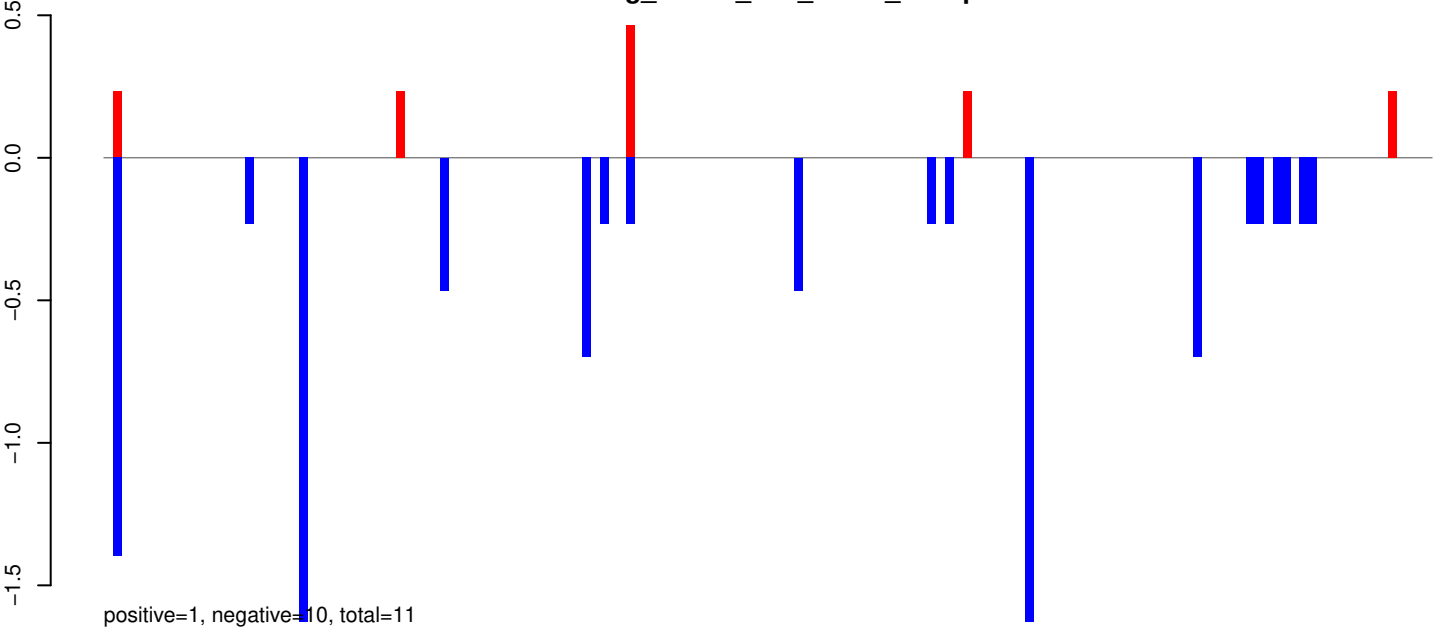
AeAeg\_Whole\_fem\_ZA.rep



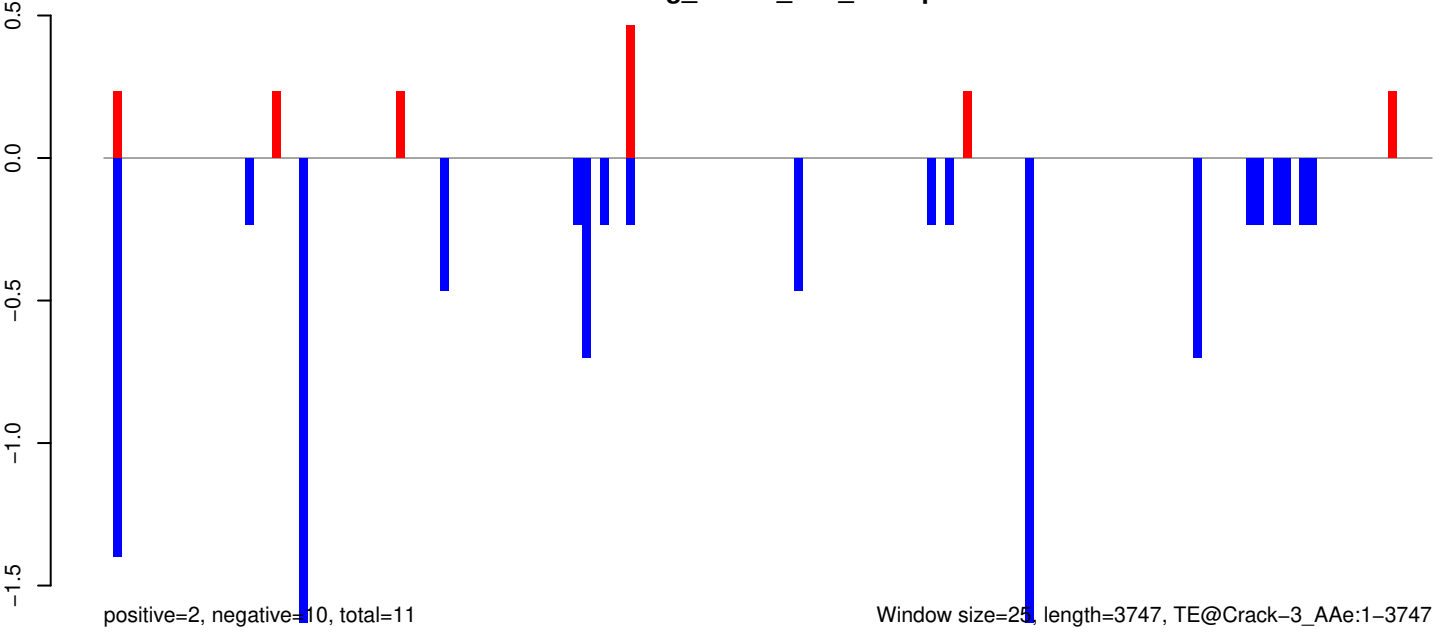
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AeAeg\_Whole\_fem\_ZA.24\_35.rep

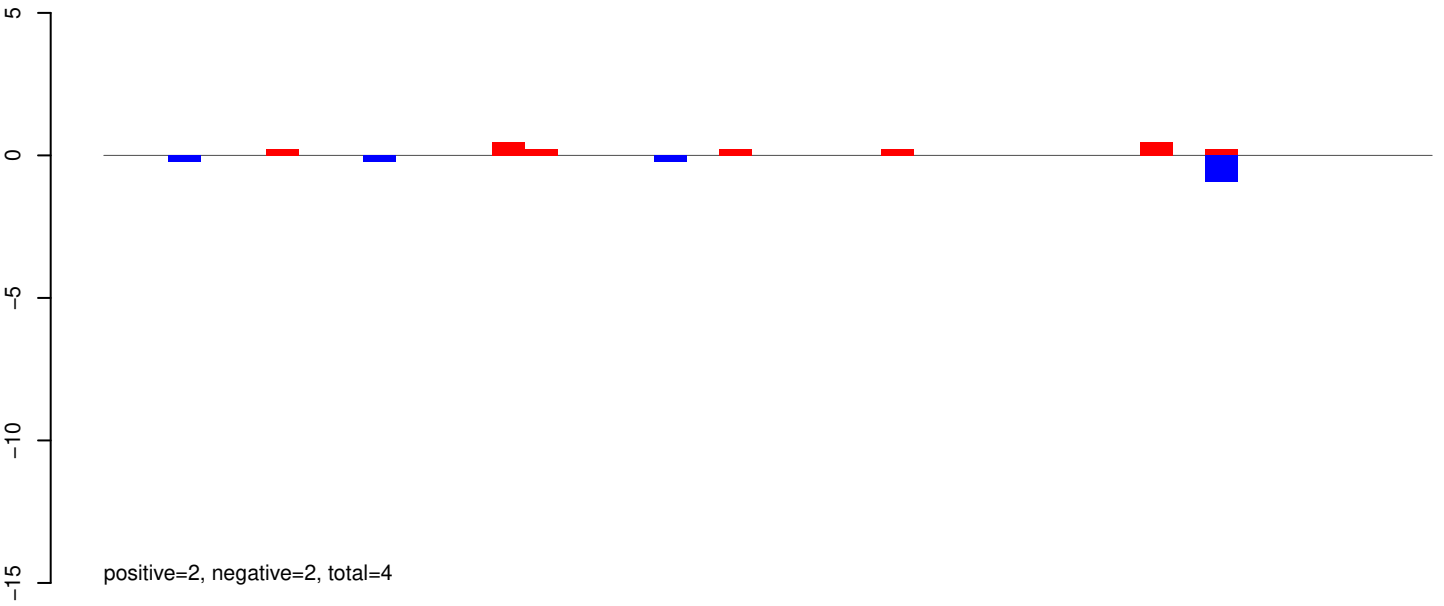


AeAeg\_Whole\_fem\_ZA.rep

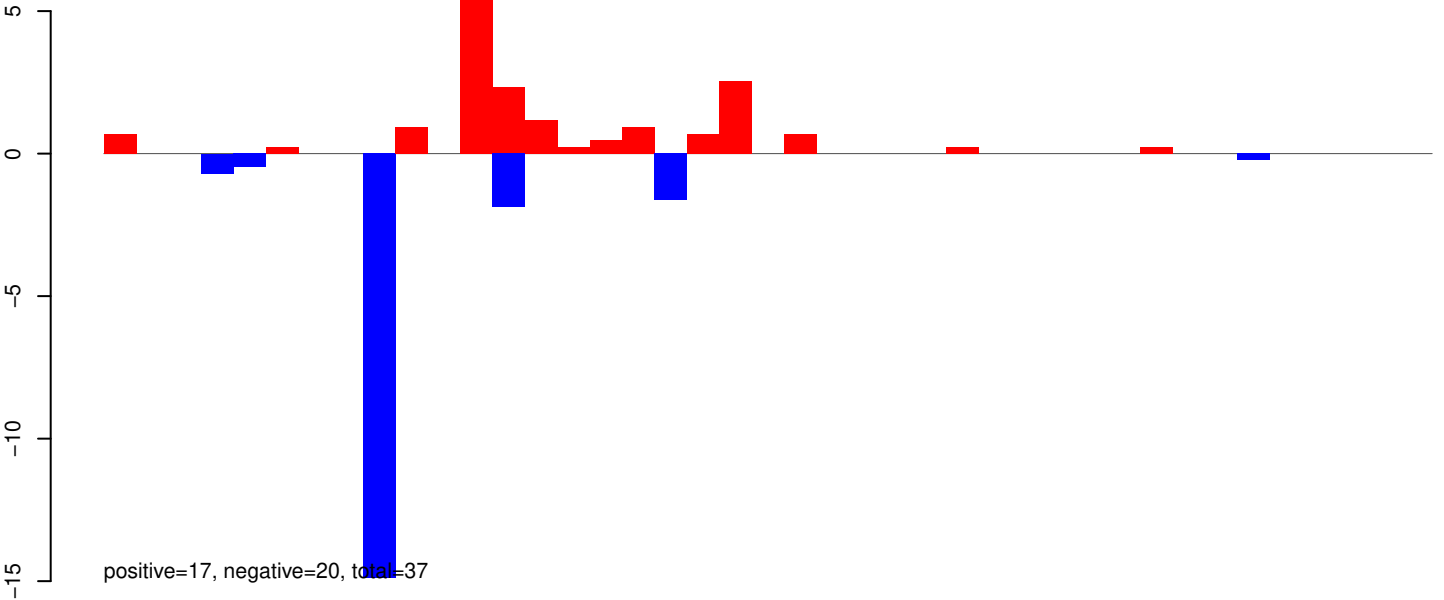


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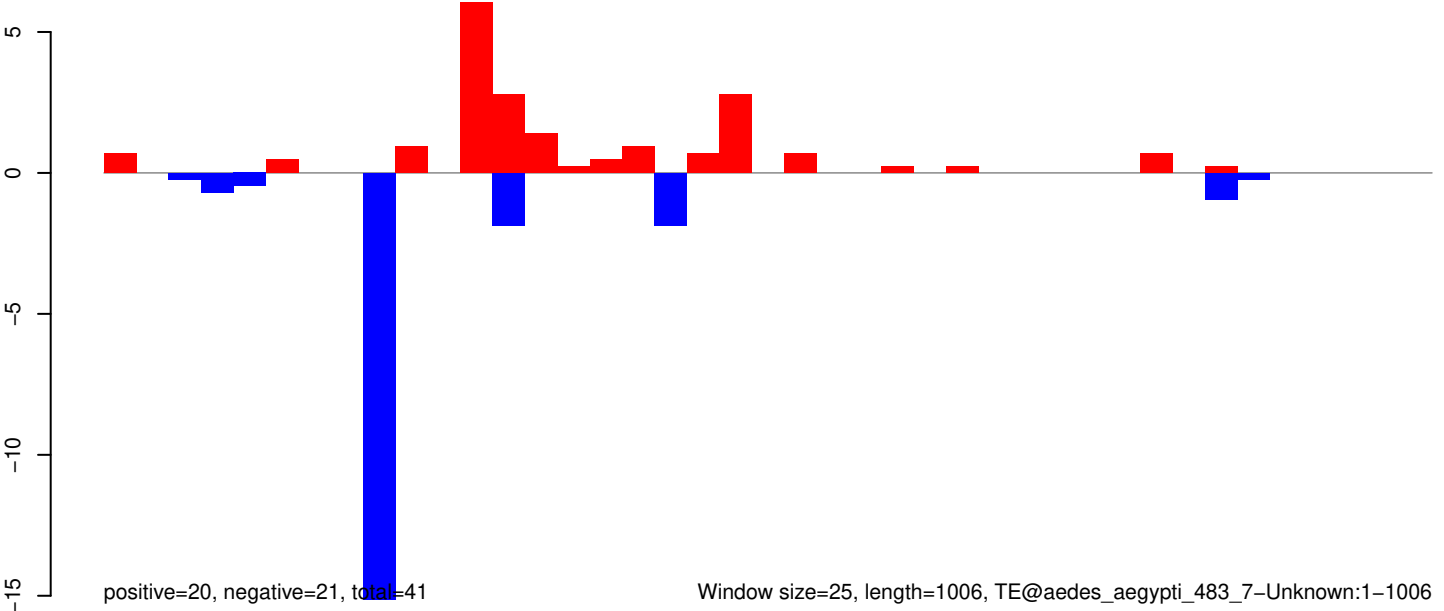
AeAeg\_Whole\_fem\_ZA.18\_23.rep



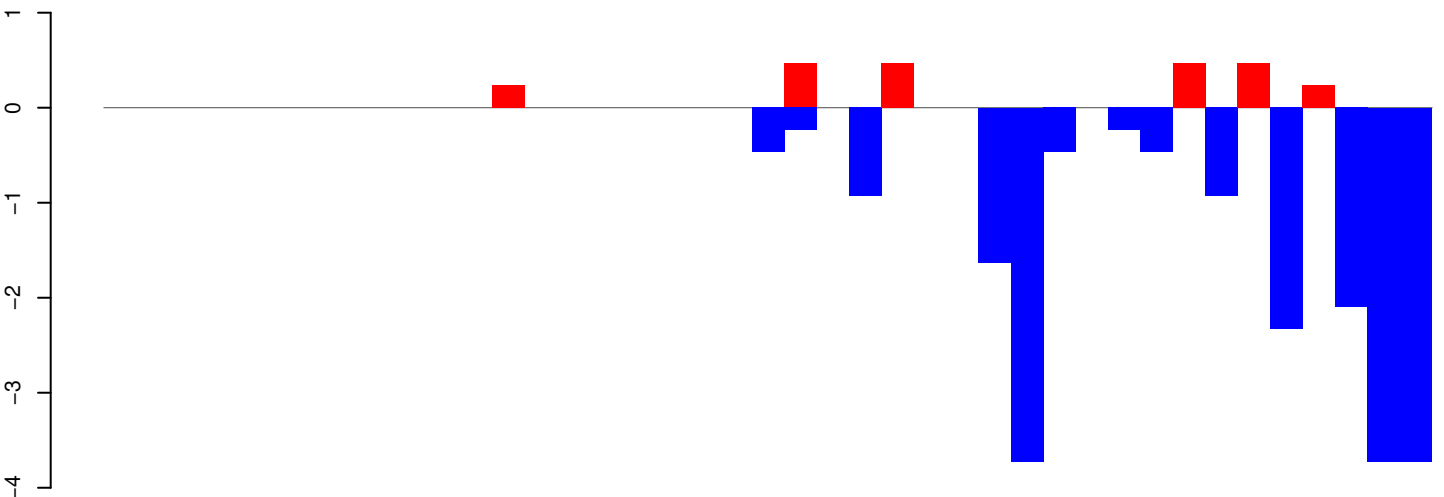
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

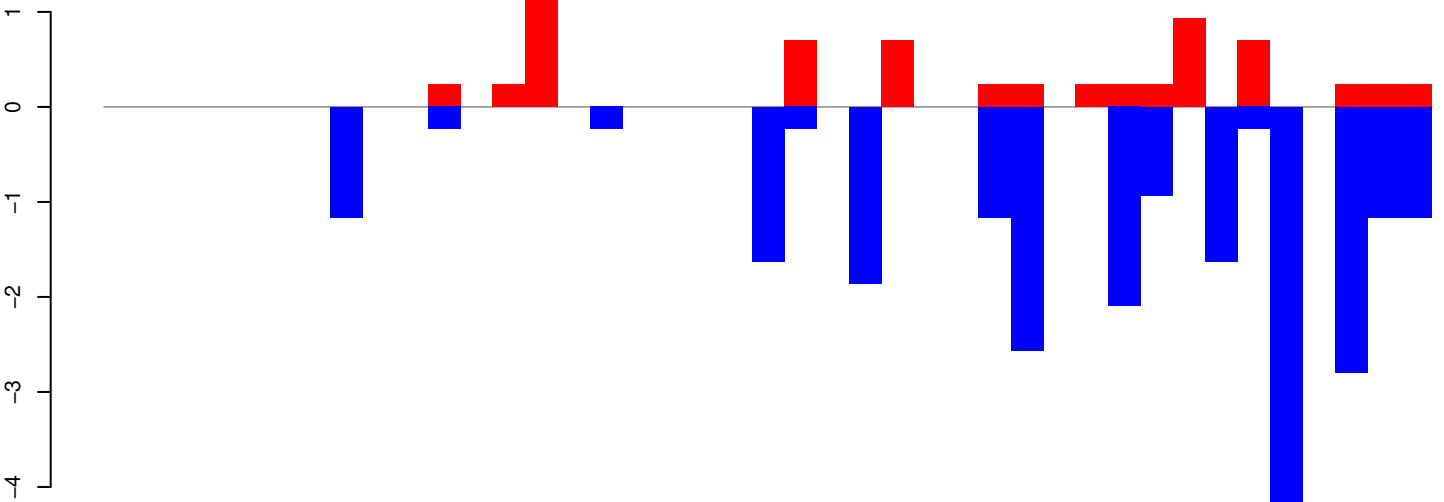


AeAeg\_Whole\_fem\_ZA.18\_23.rep



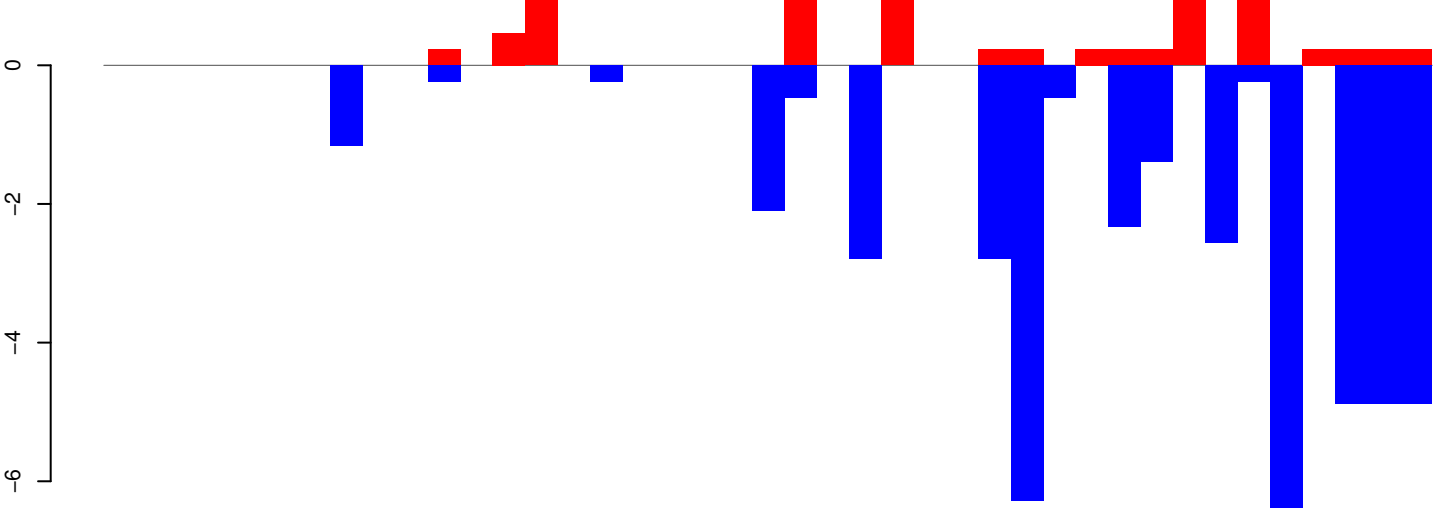
positive=2, negative=21, total=23

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=24, total=31

AeAeg\_Whole\_fem\_ZA.rep



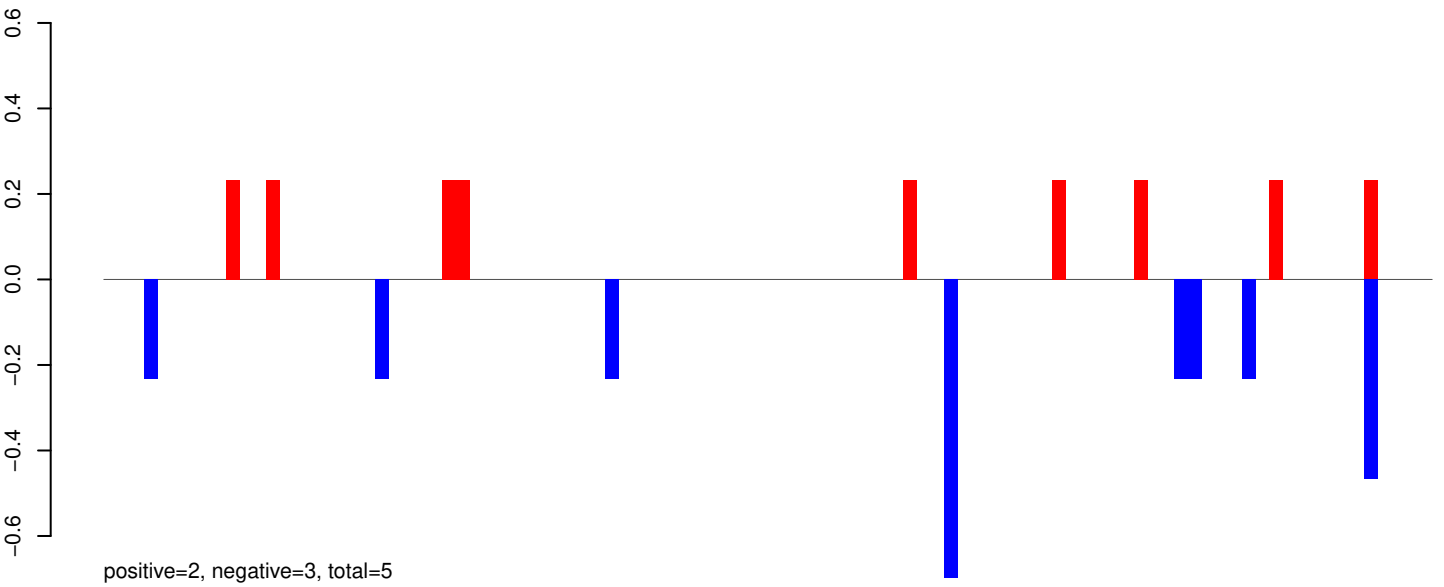
positive=9, negative=45, total=54

Window size=25, length=1019, TE@aedes\_aegypti\_198\_5-Unknown:1-1019

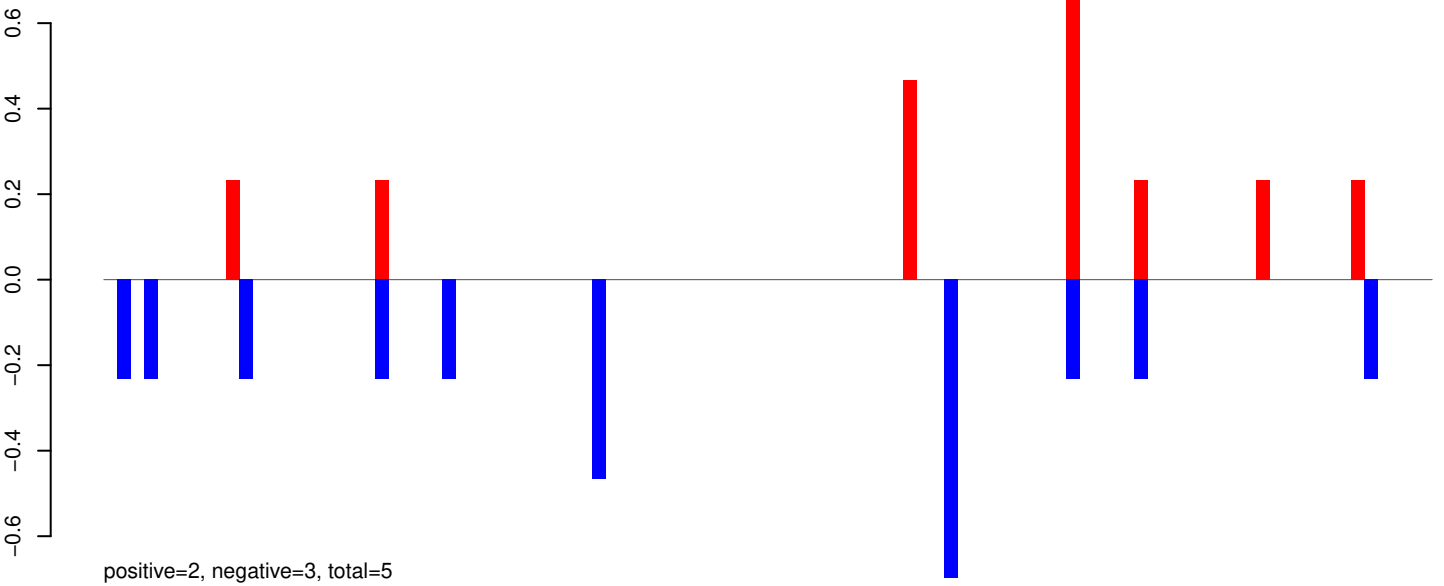
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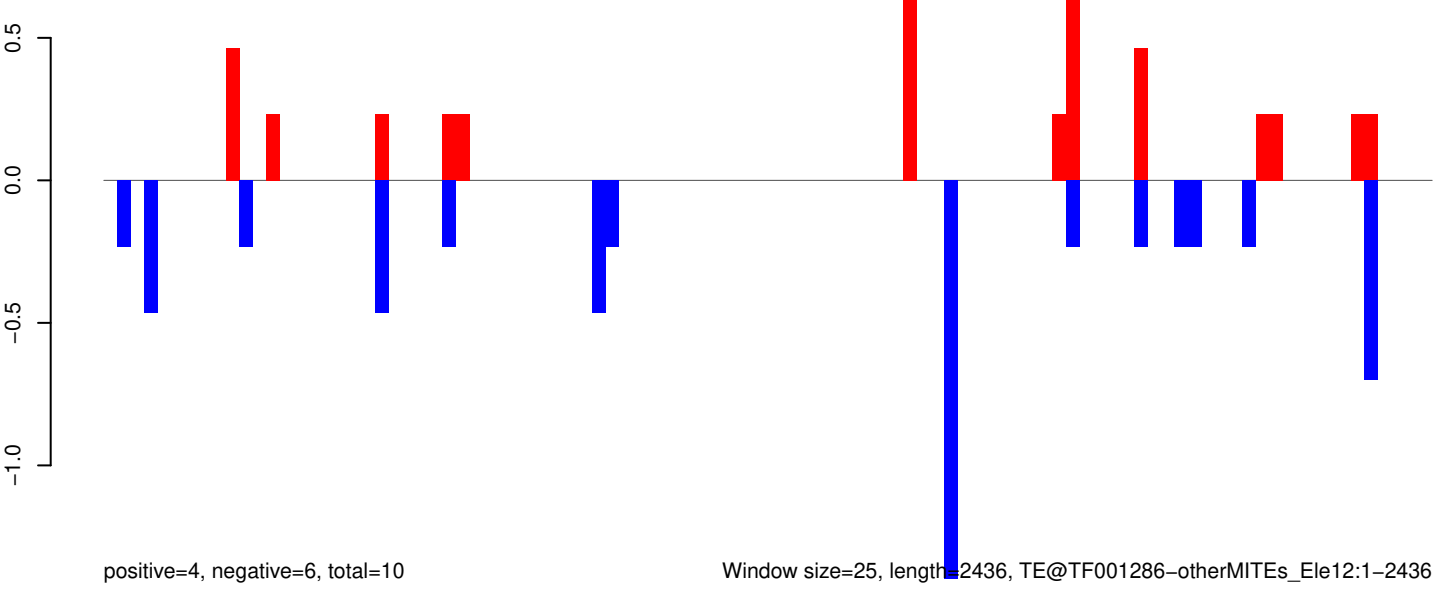
AeAeg\_Whole\_fem\_ZA.18\_23.rep



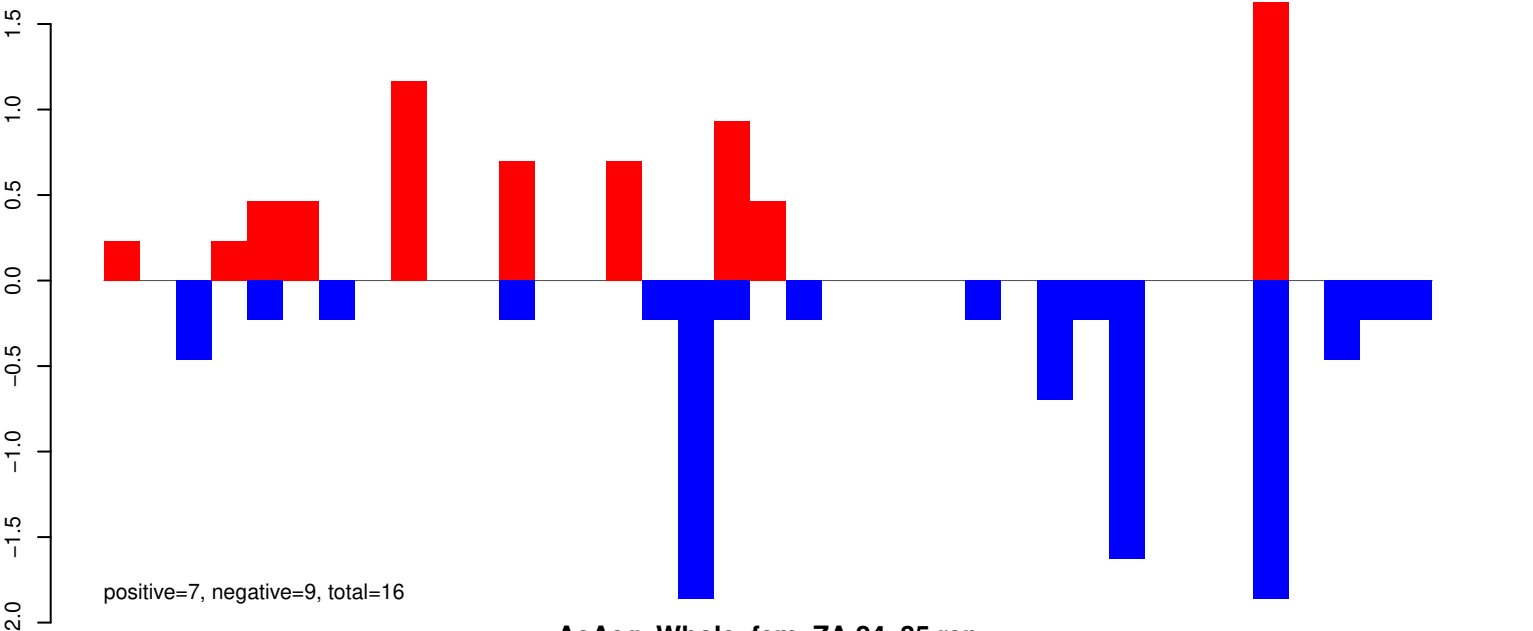
AeAeg\_Whole\_fem\_ZA.24\_35.rep



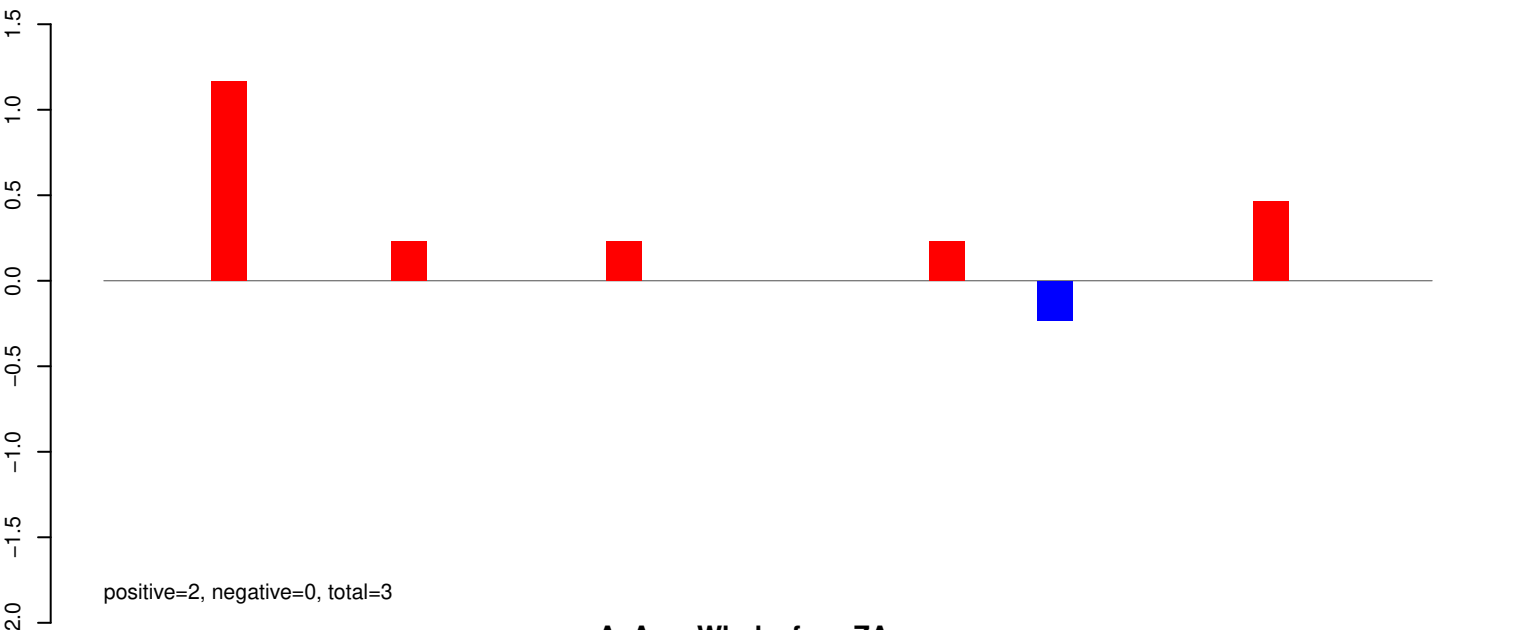
AeAeg\_Whole\_fem\_ZA.rep



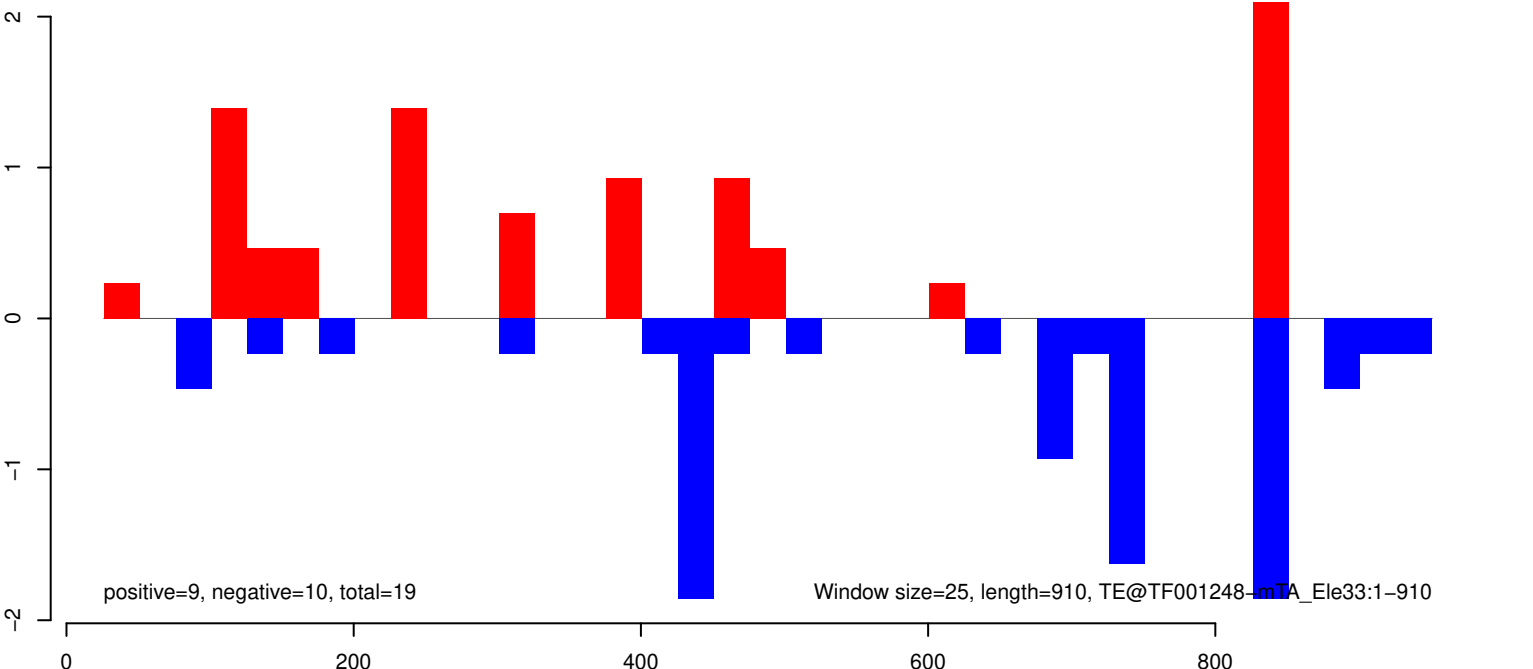
AeAeg\_Whole\_fem\_ZA.18\_23.rep



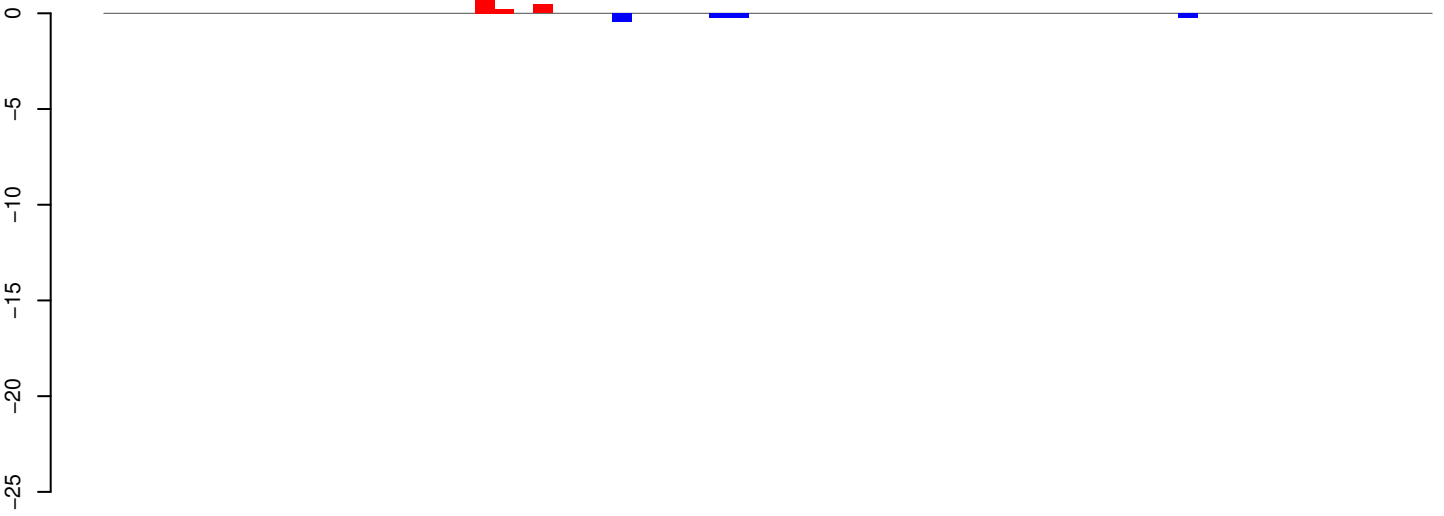
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

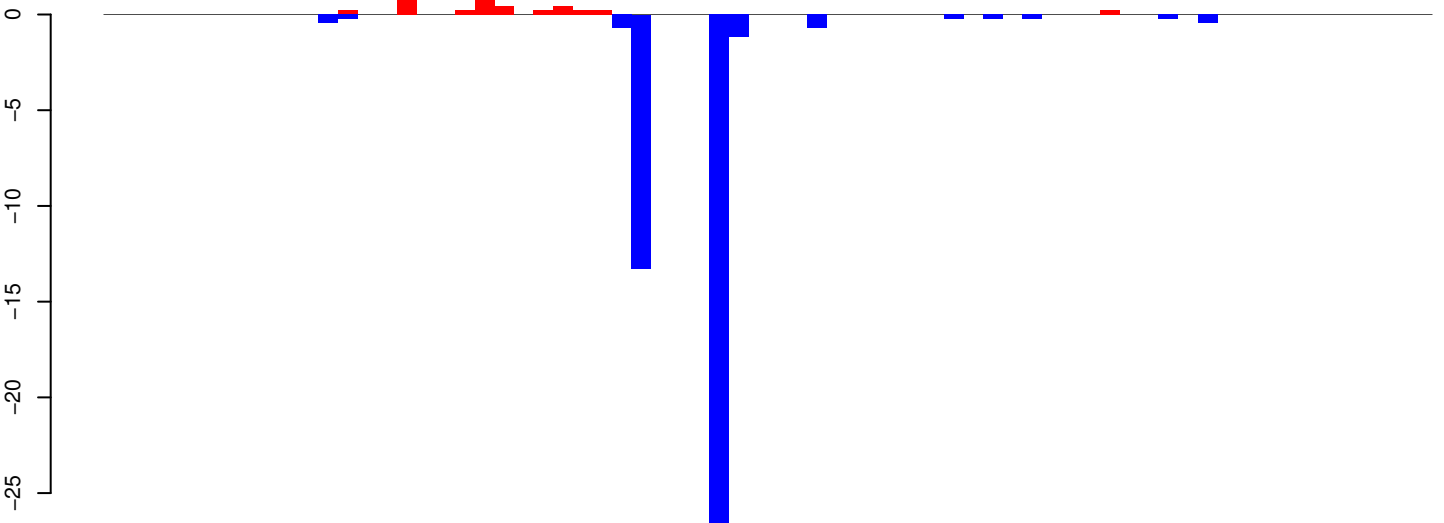


AeAeg\_Whole\_fem\_ZA.18\_23.rep



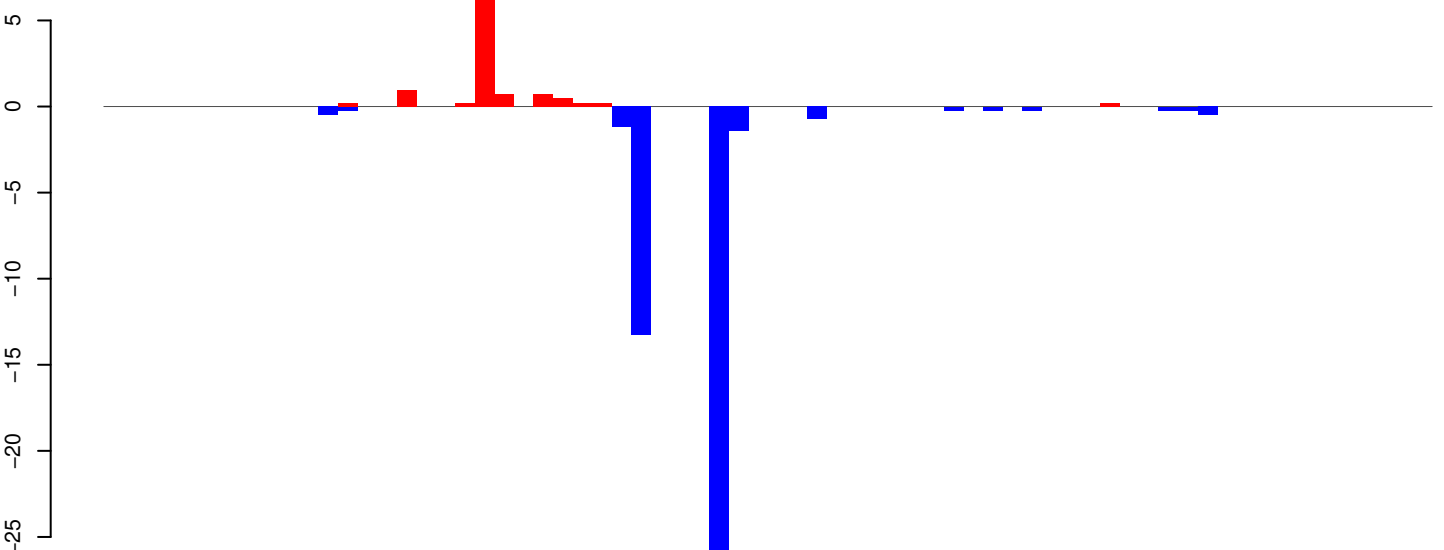
positive=4, negative=1, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=46, total=52

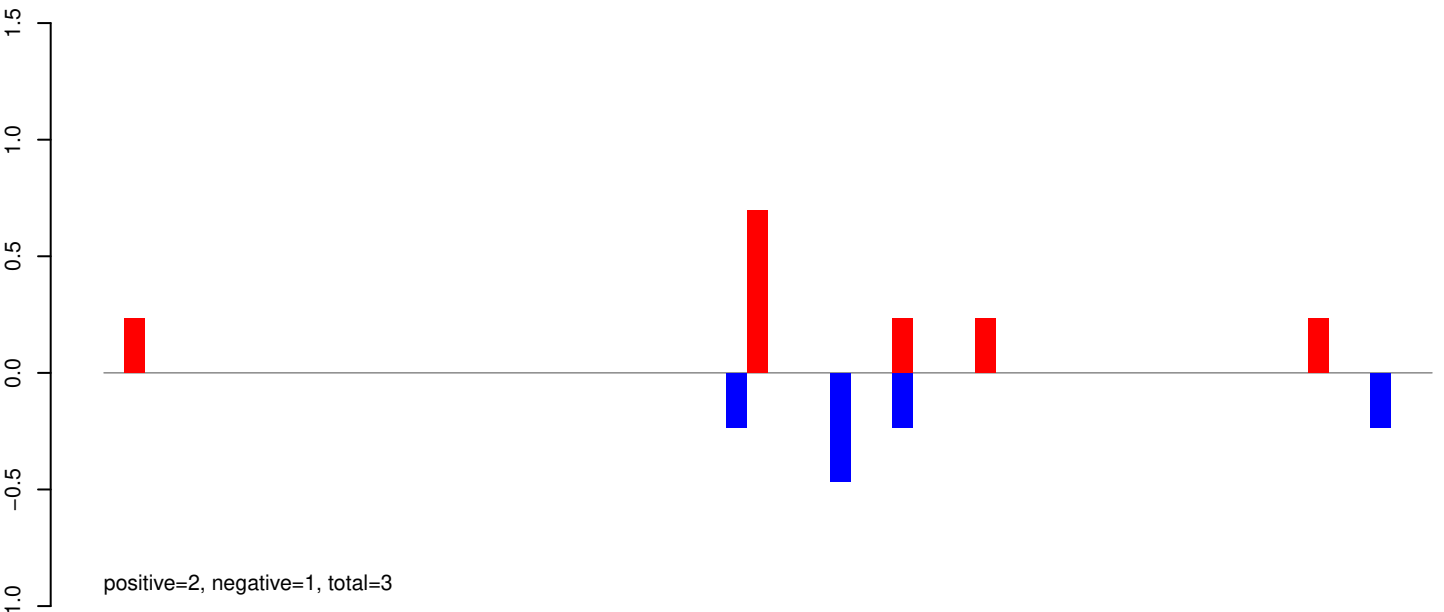
AeAeg\_Whole\_fem\_ZA.rep



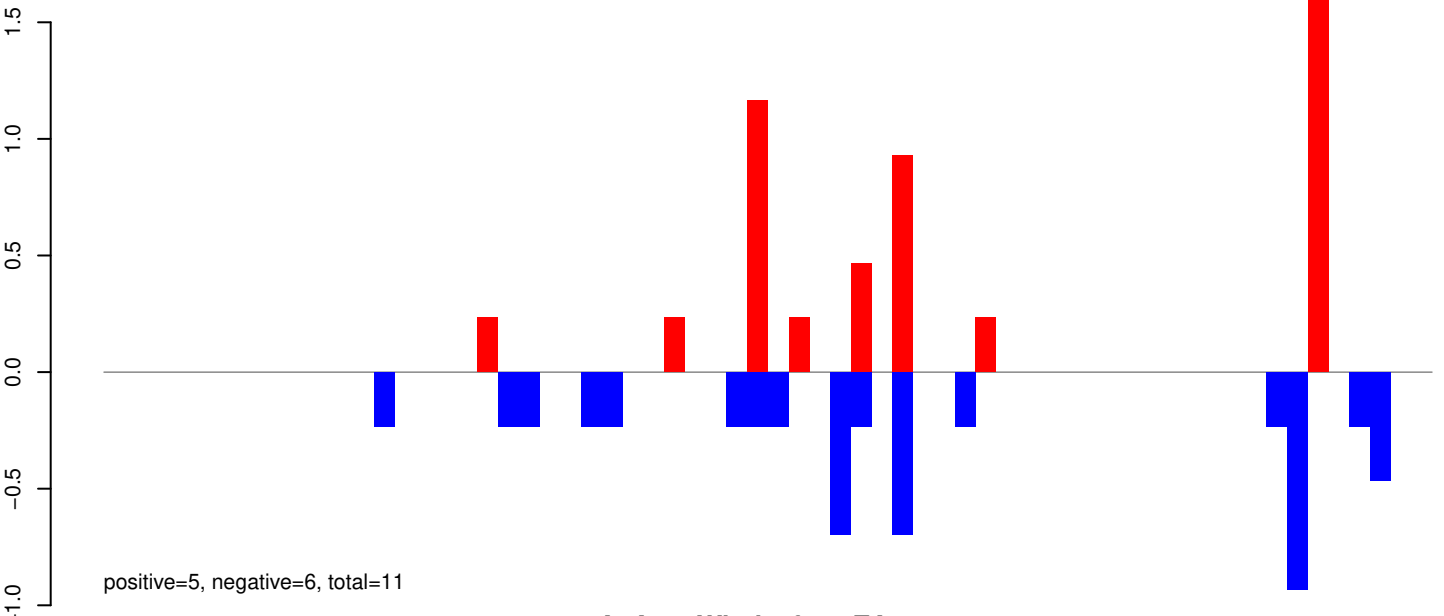
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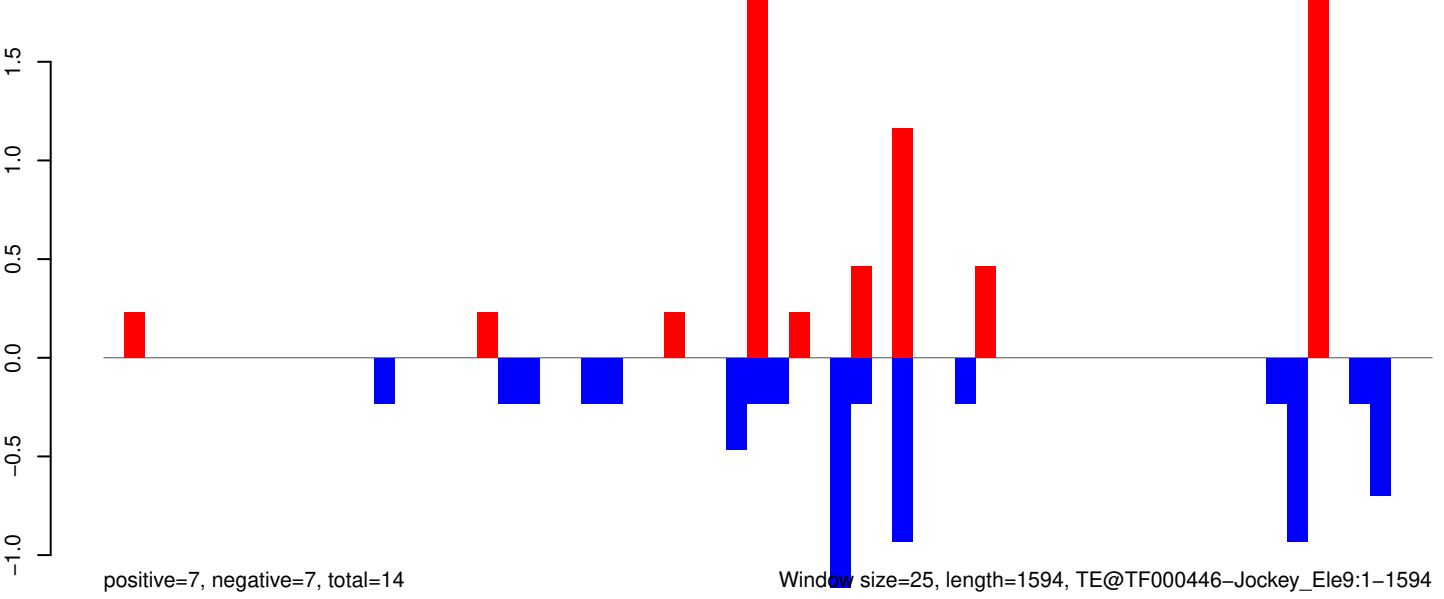
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

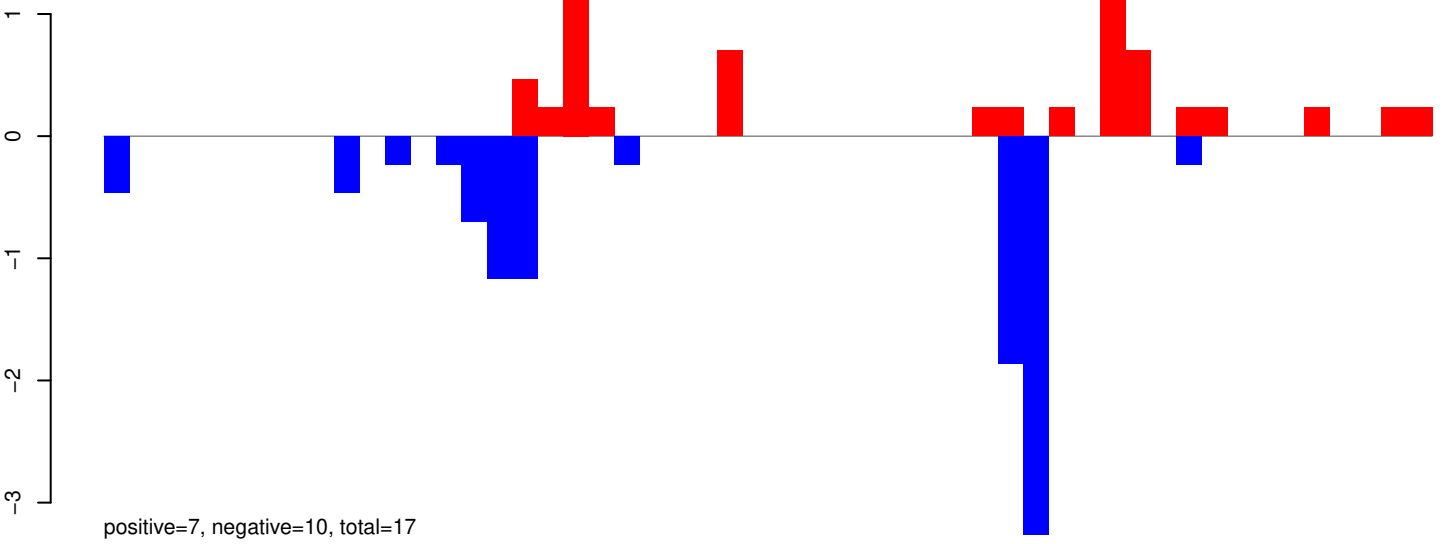


Window size=25, length=1594, TE@TF000446-Jockey\_Ele9:1-1594

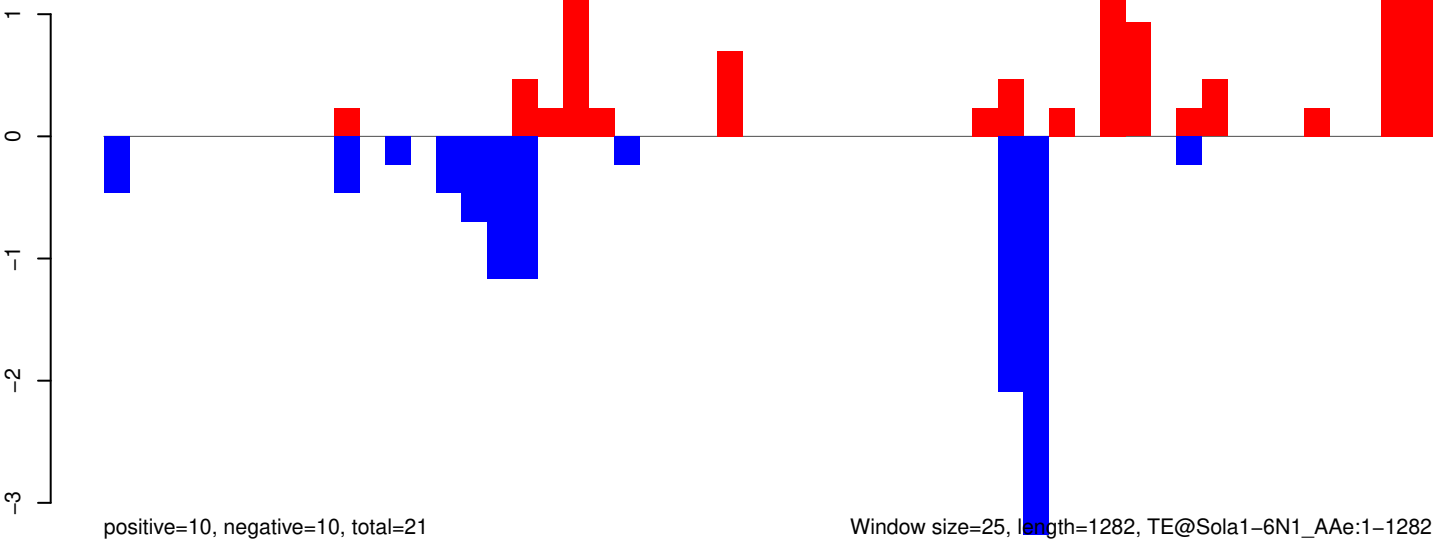
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

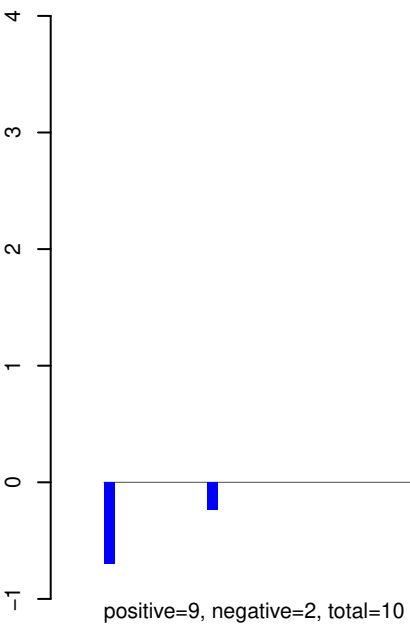


AeAeg\_Whole\_fem\_ZA.rep

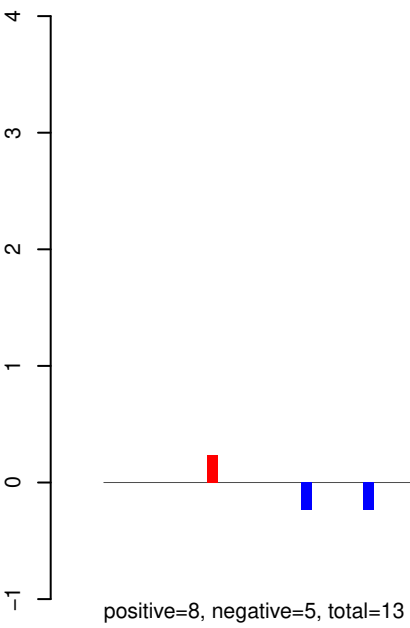


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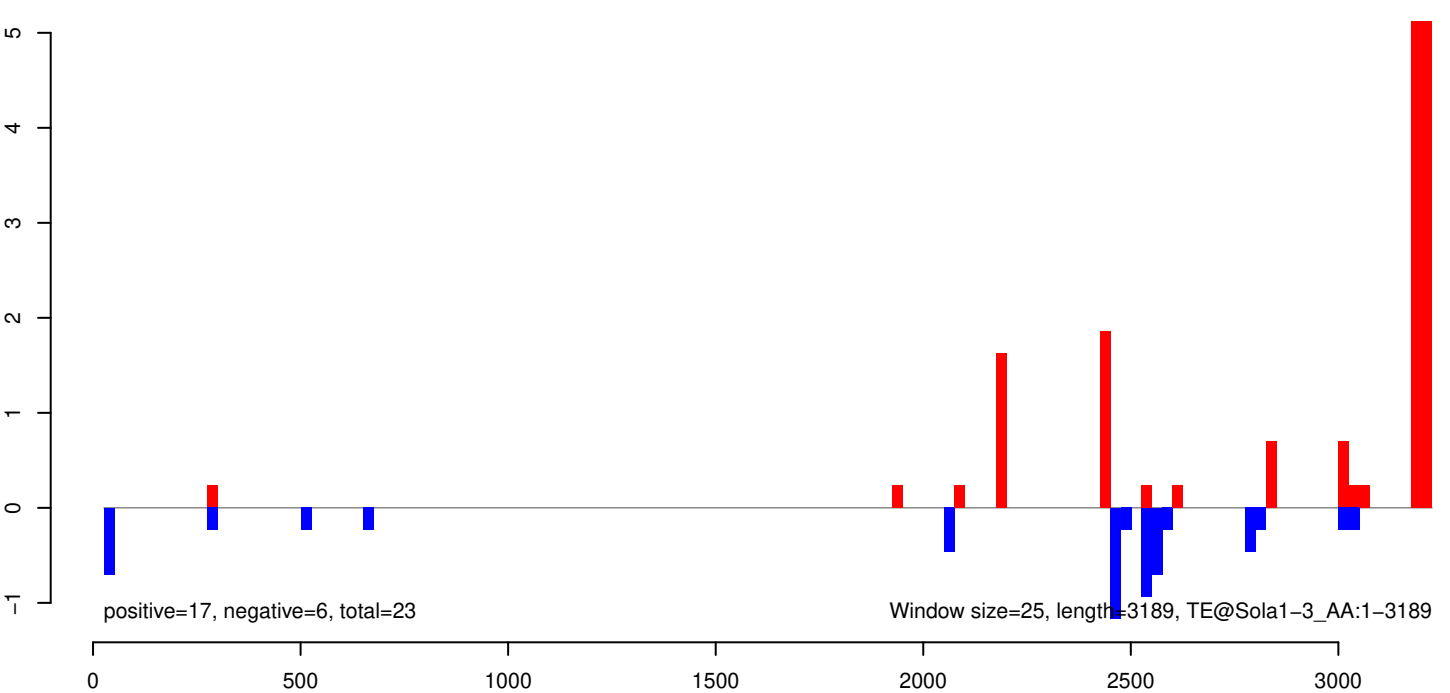
AeAeg\_Whole\_fem\_ZA.18\_23.rep



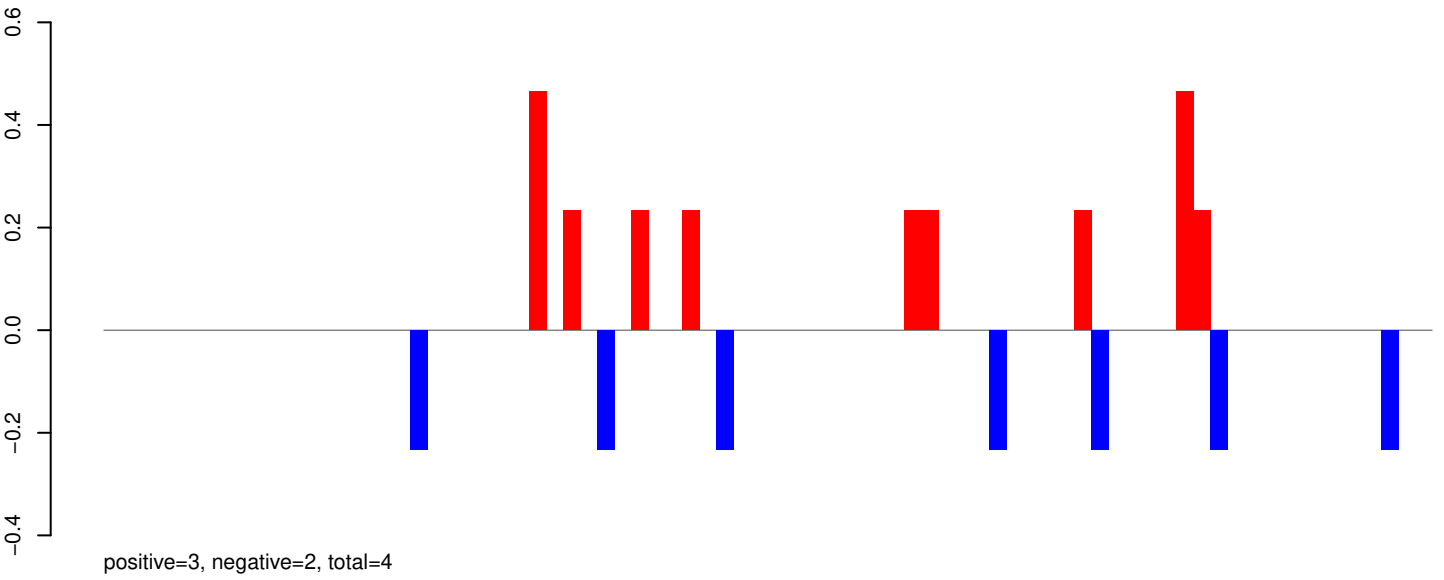
AeAeg\_Whole\_fem\_ZA.24\_35.rep



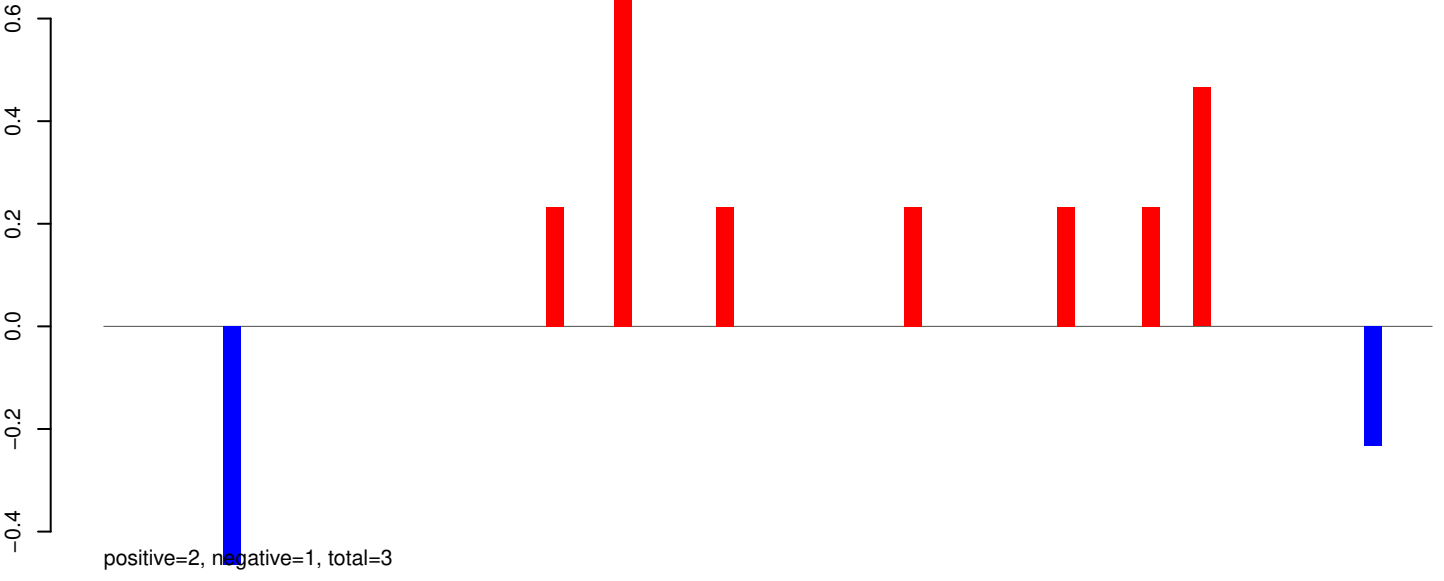
AeAeg\_Whole\_fem\_ZA.rep



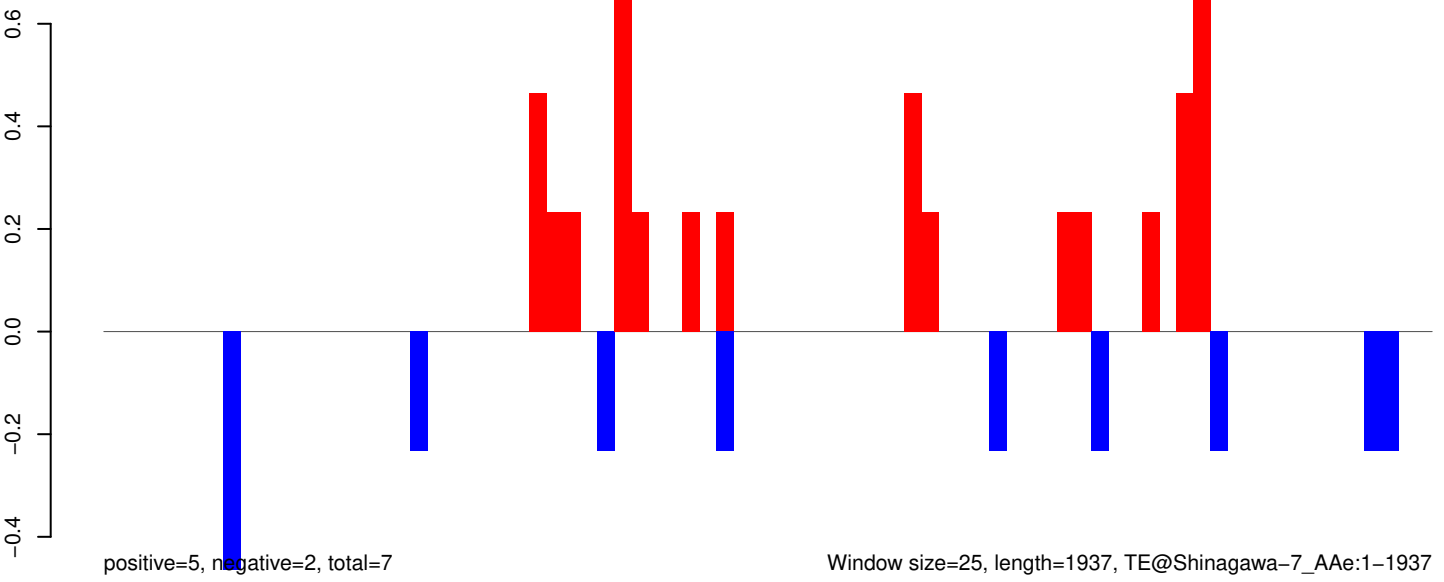
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

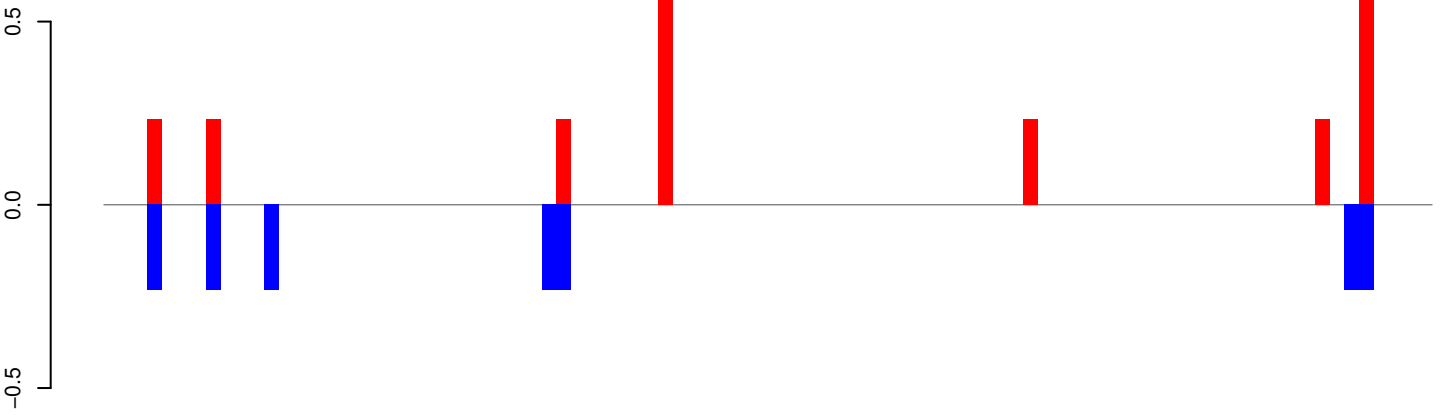


**AeAeg\_Whole\_fem\_ZA.rep**

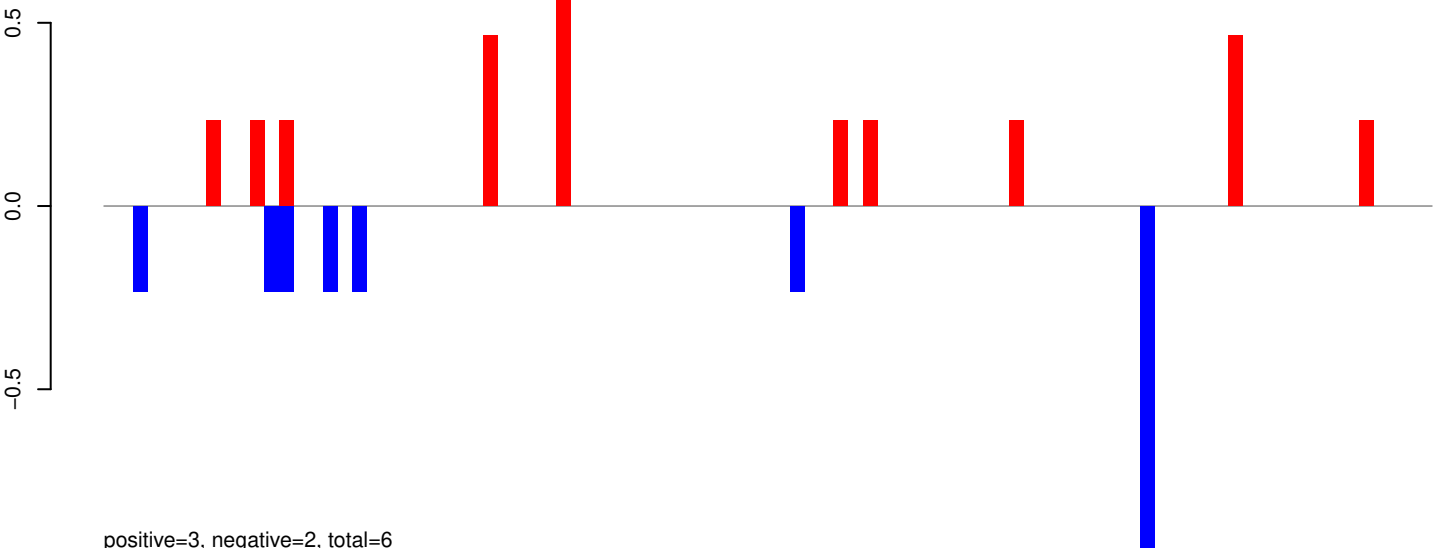


Window size=25, length=1937, TE@Shinagawa-7\_A Ae:1-1937

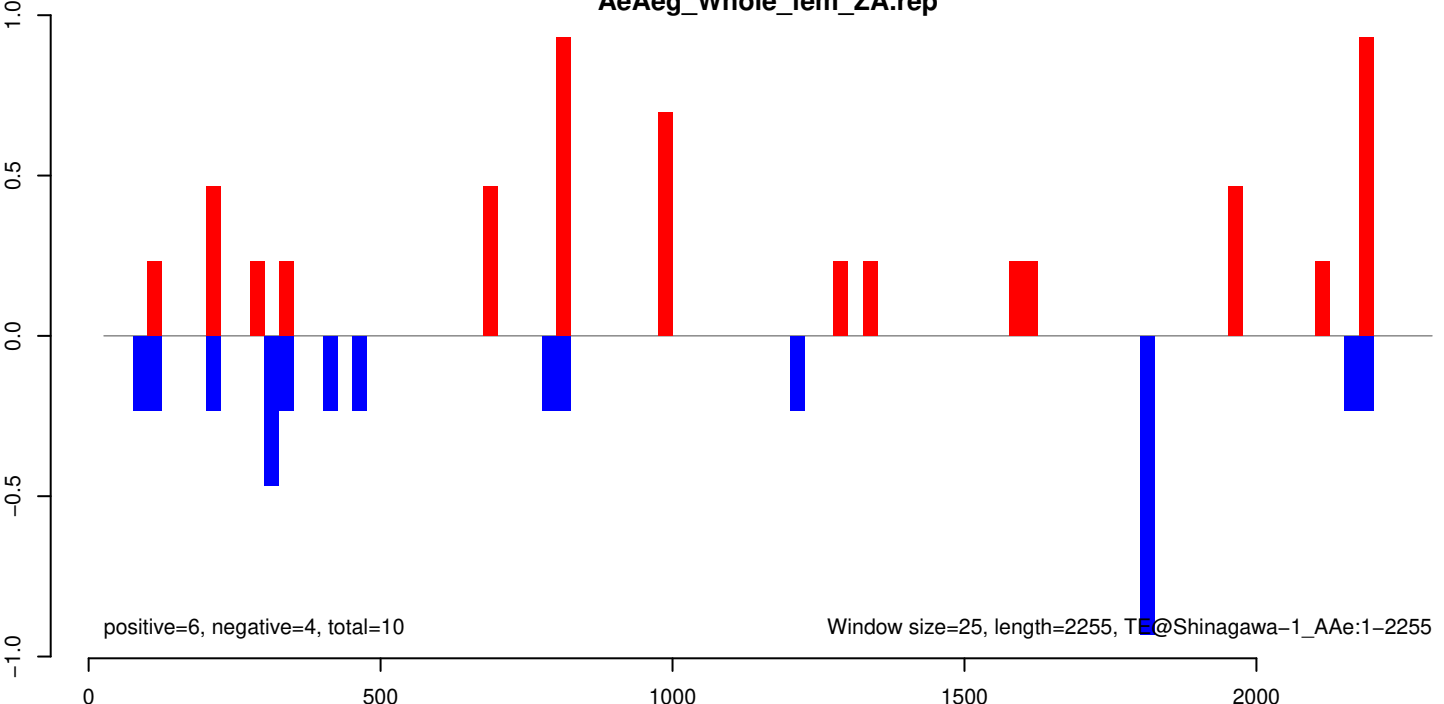
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

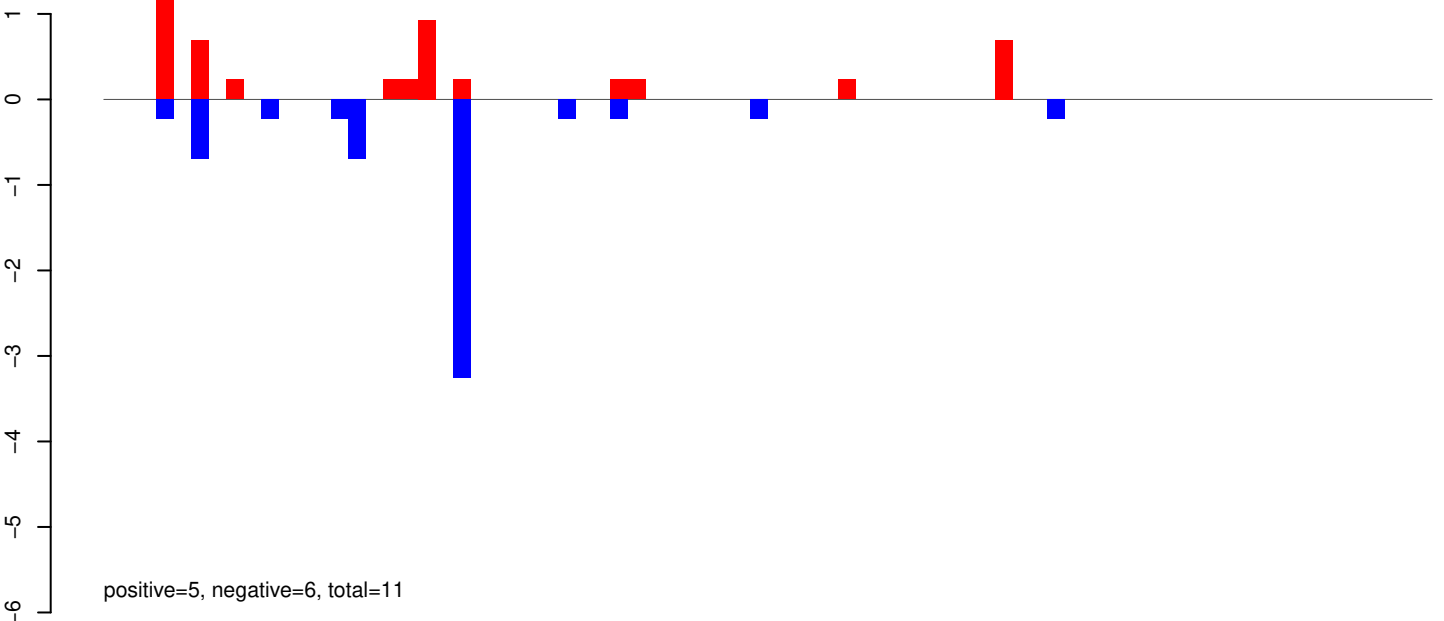


AeAeg\_Whole\_fem\_ZA.rep

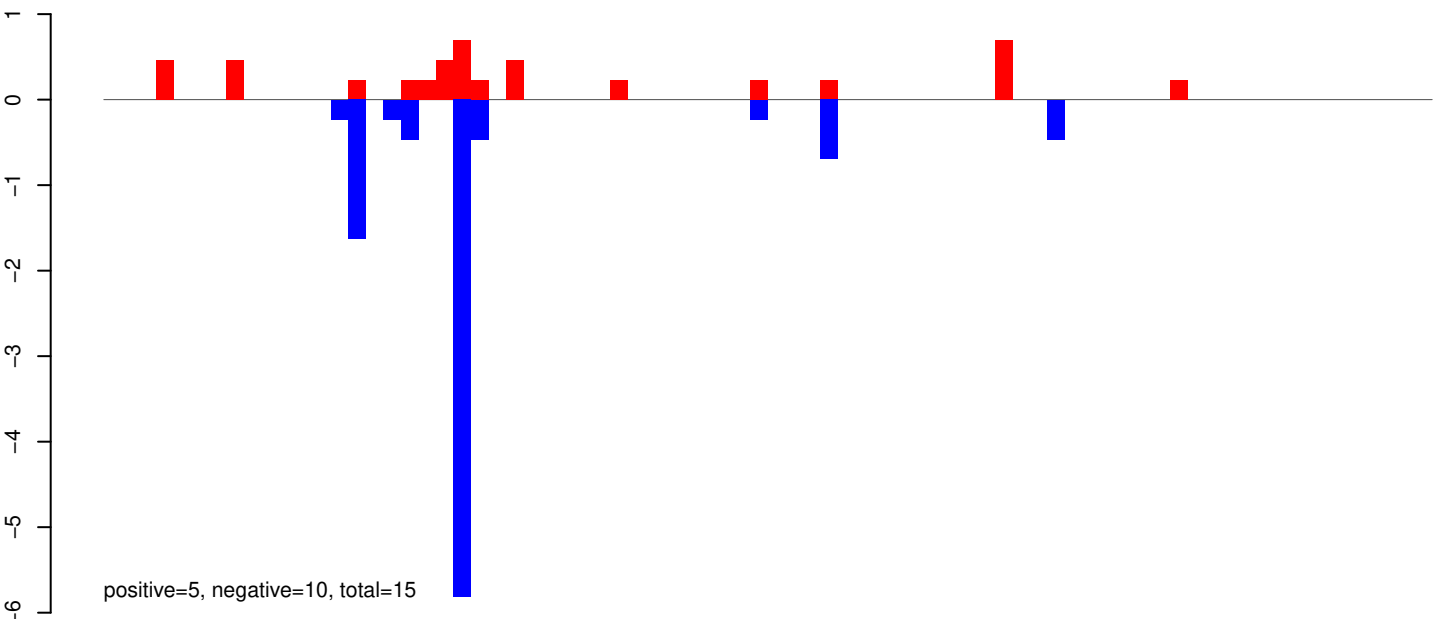




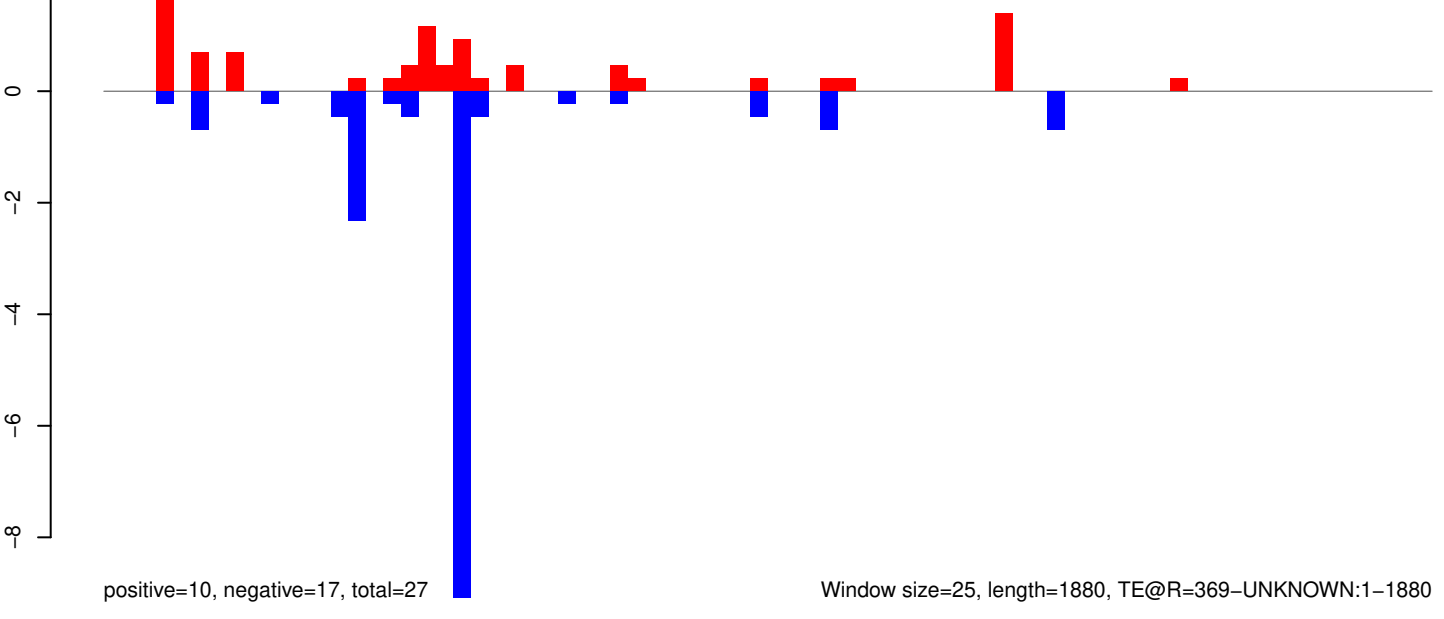
AeAeg\_Whole\_fem\_ZA.18\_23.rep



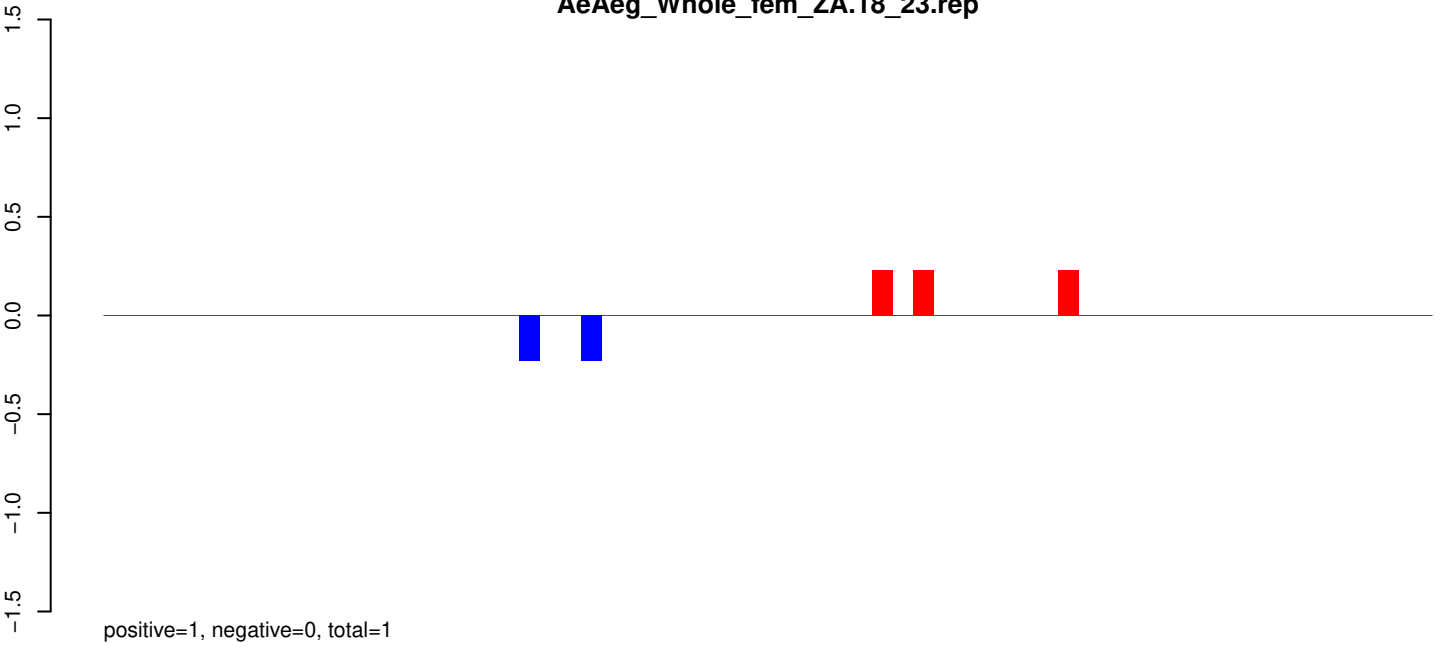
AeAeg\_Whole\_fem\_ZA.24\_35.rep



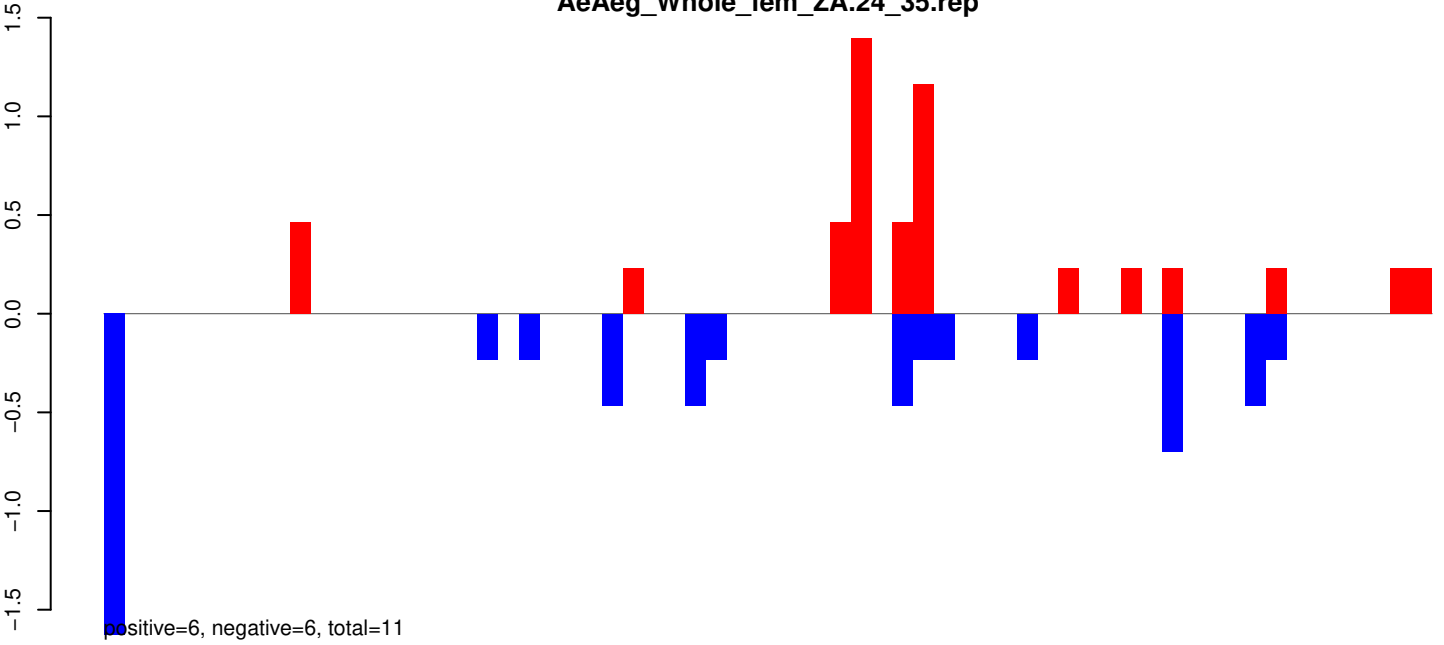
AeAeg\_Whole\_fem\_ZA.rep



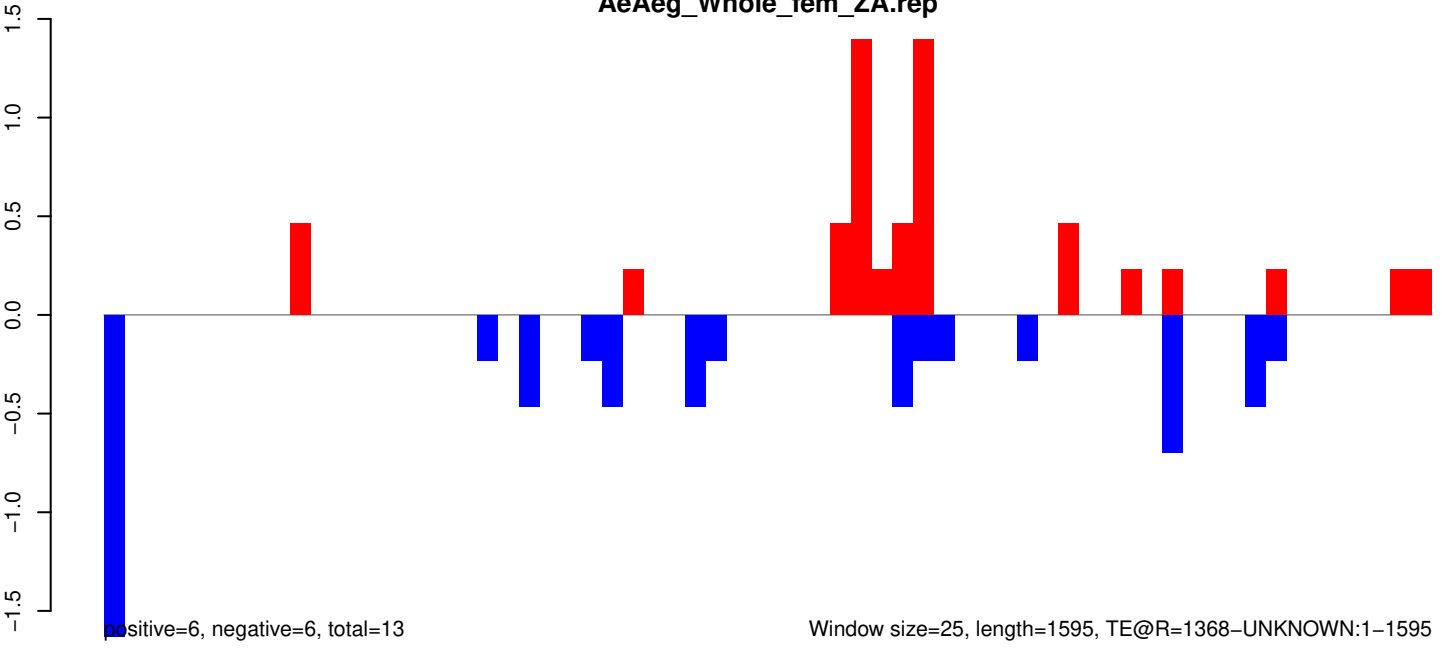
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



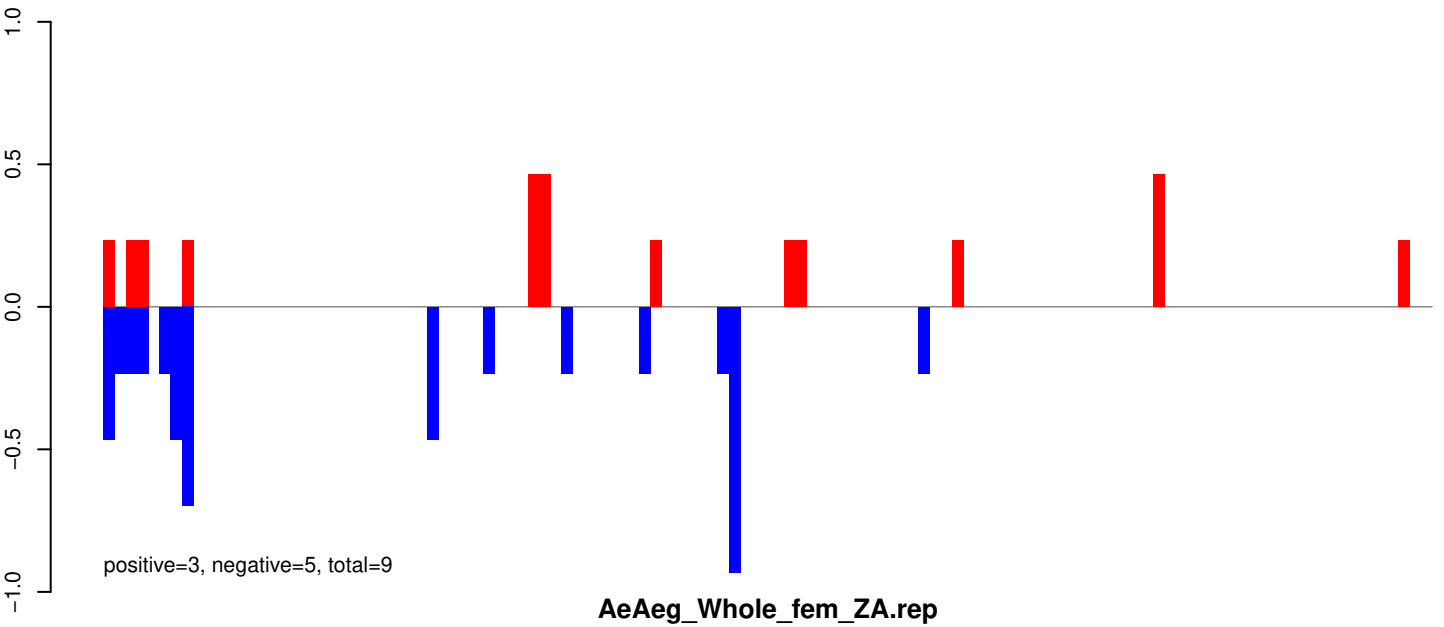
AeAeg\_Whole\_fem\_ZA.rep



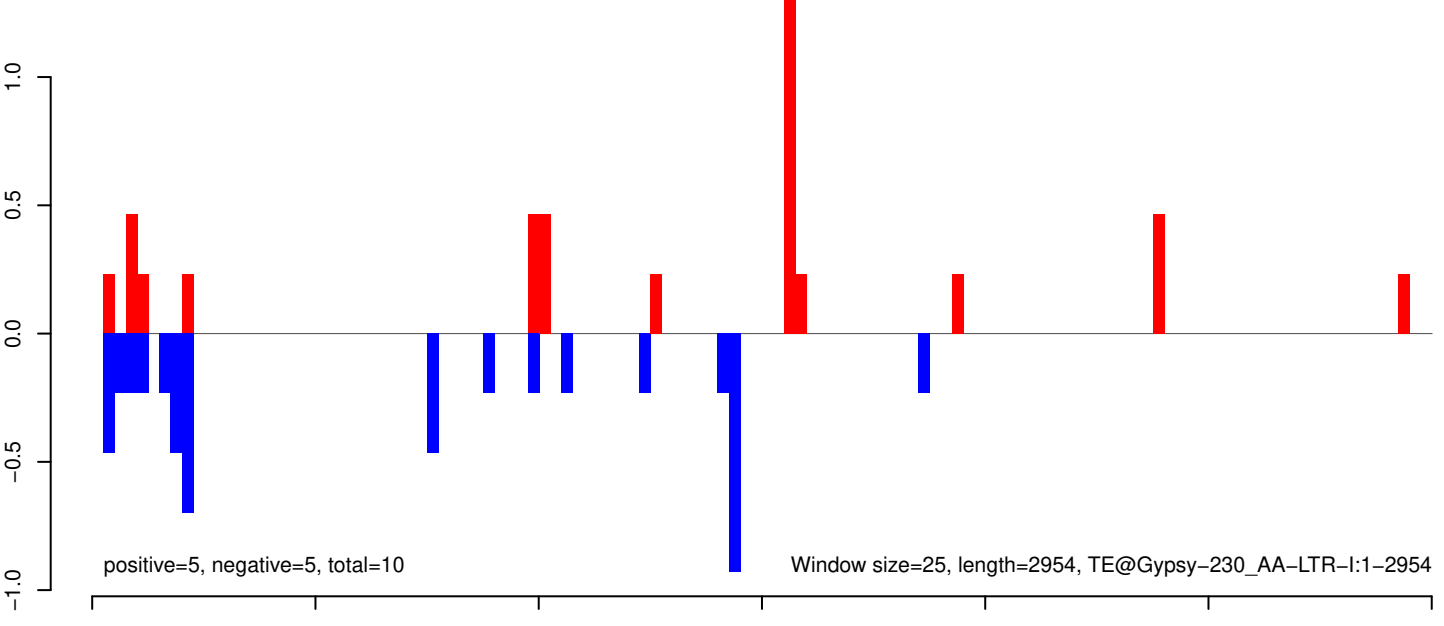
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



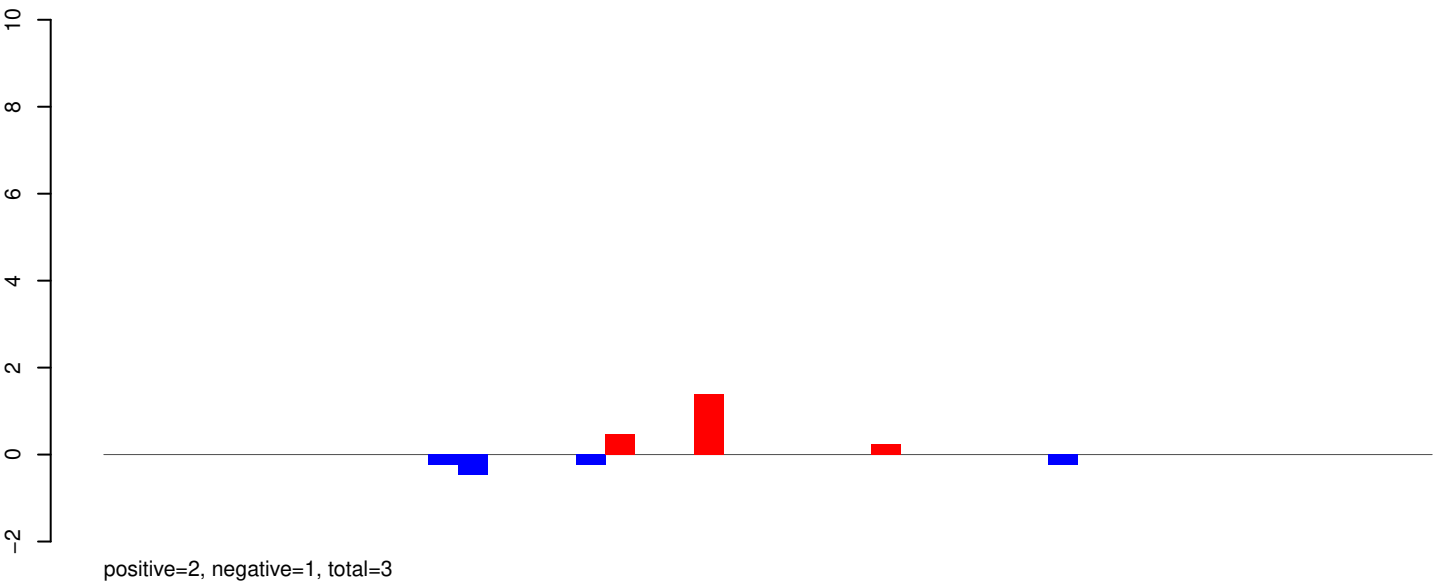
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



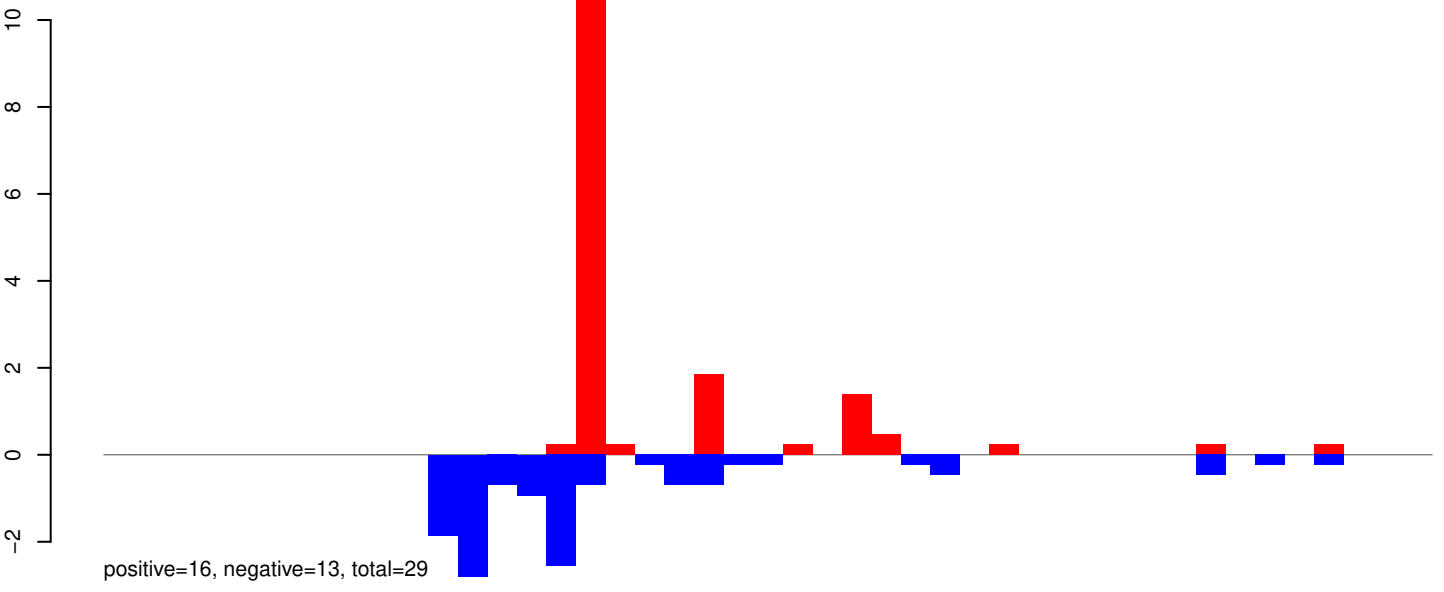
**AeAeg\_Whole\_fem\_ZA.rep**



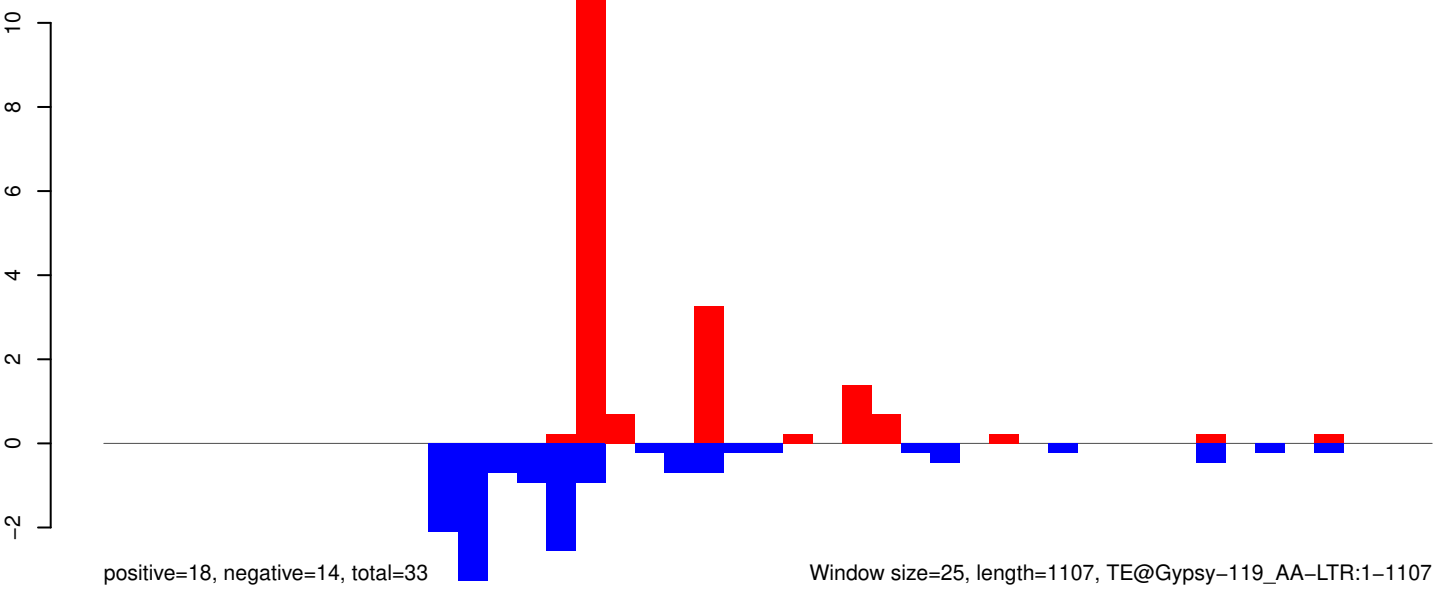
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

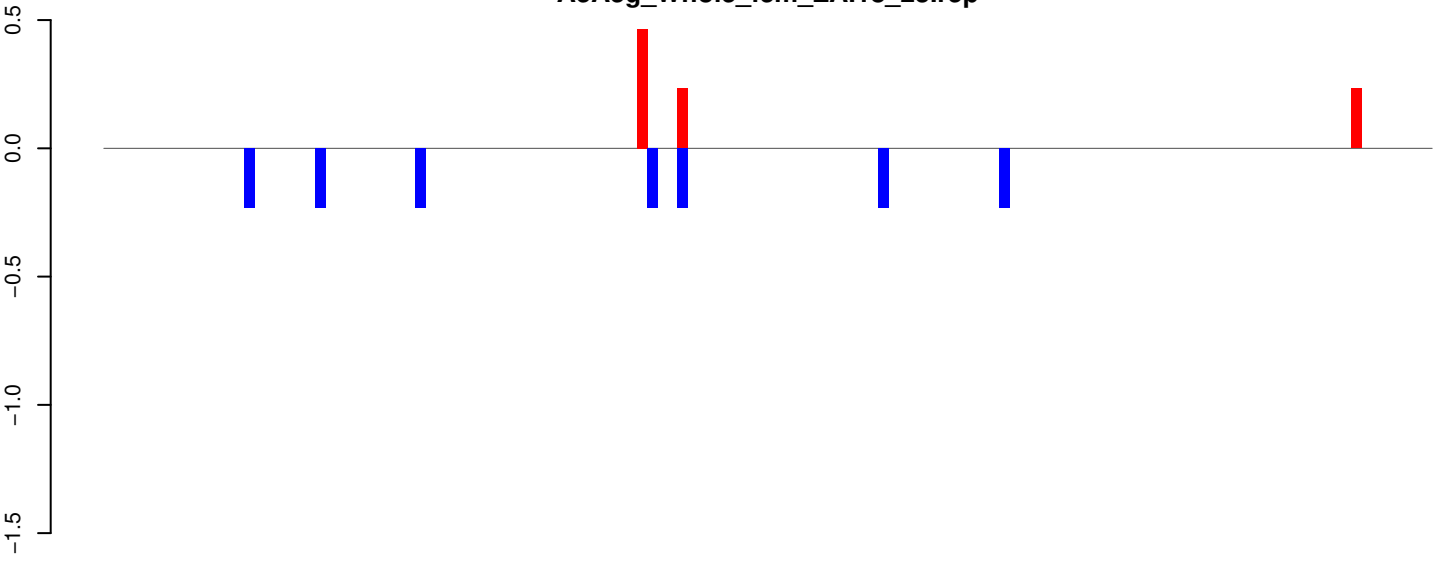


AeAeg\_Whole\_fem\_ZA.rep



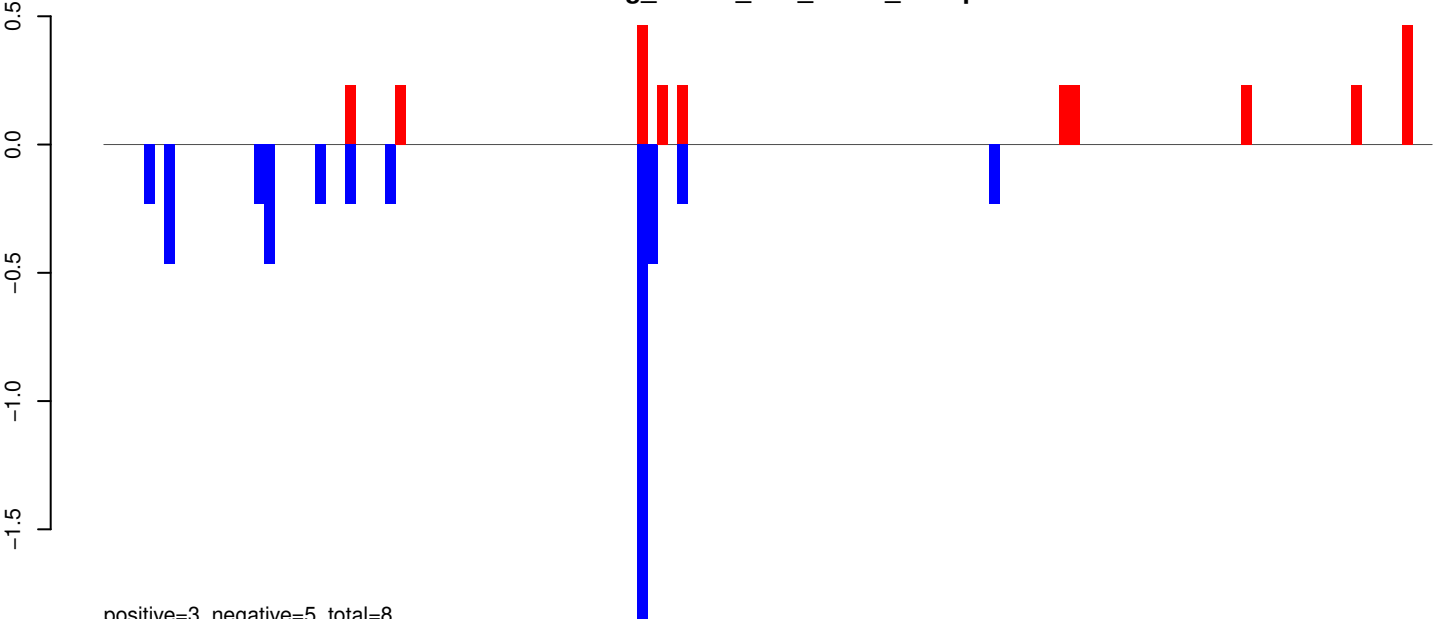
Window size=25, length=1107, TE@Gypsy-119\_AA-LTR:1-1107

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



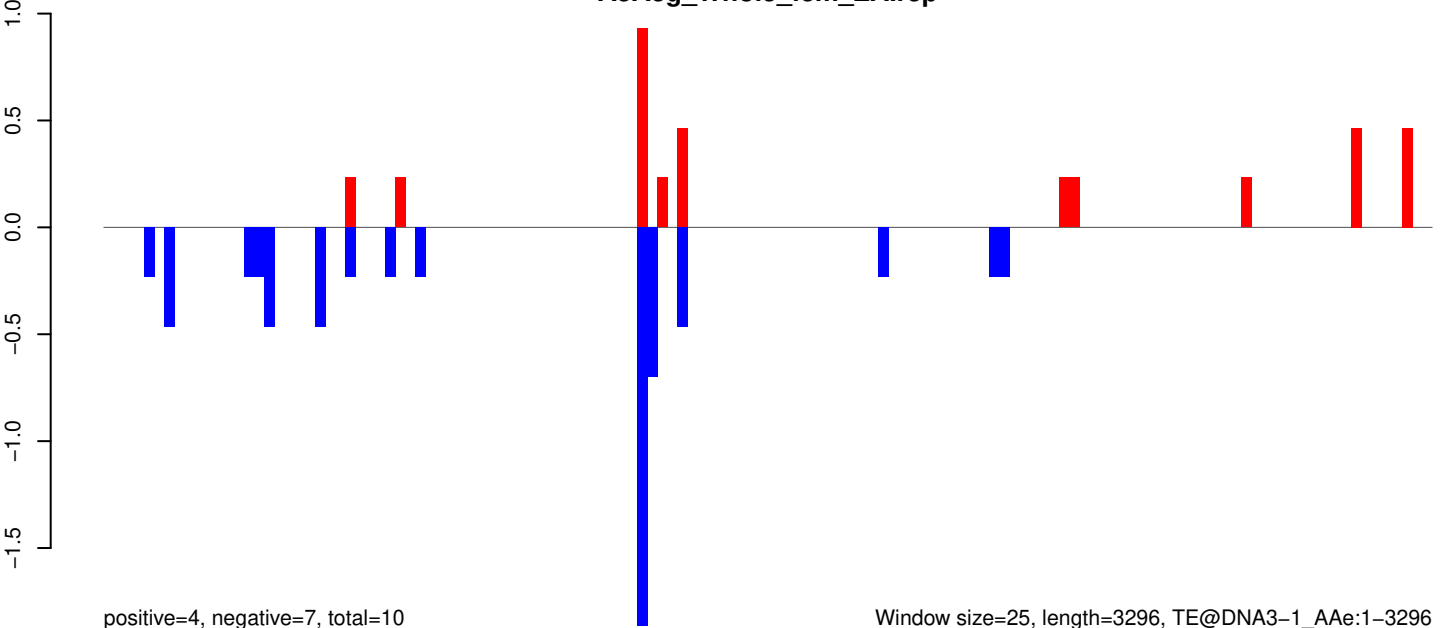
positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=5, total=8

**AeAeg\_Whole\_fem\_ZA.rep**

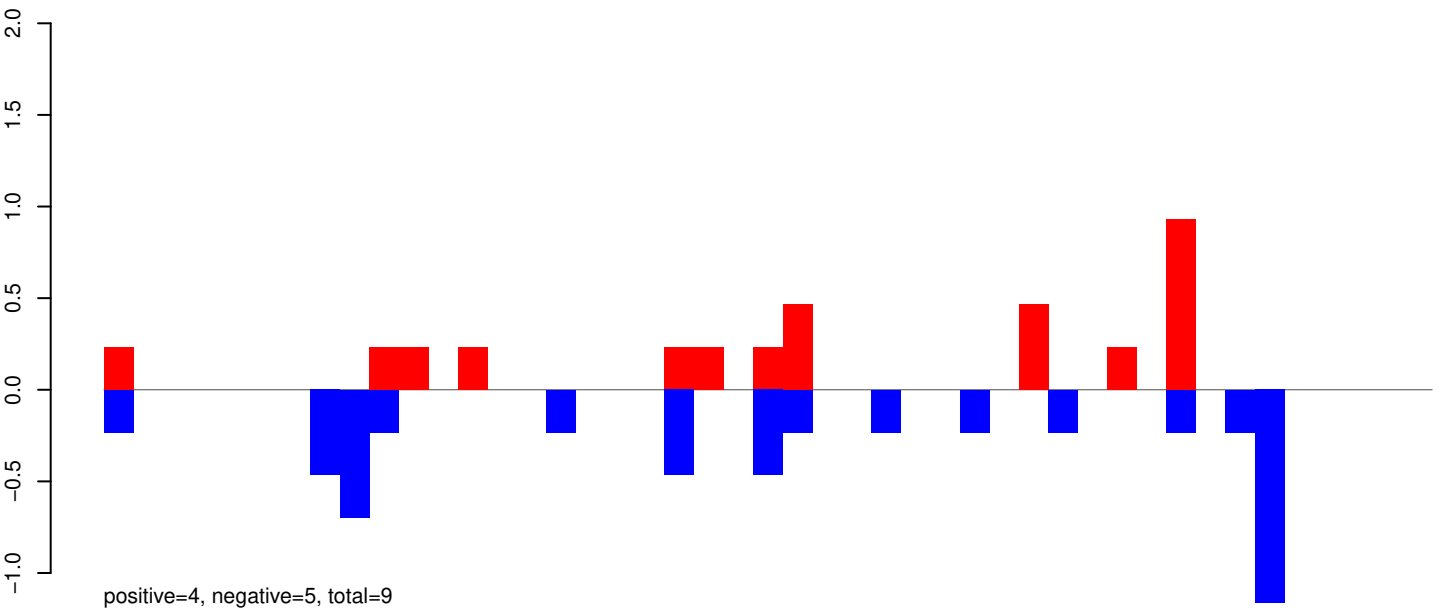


positive=4, negative=7, total=10

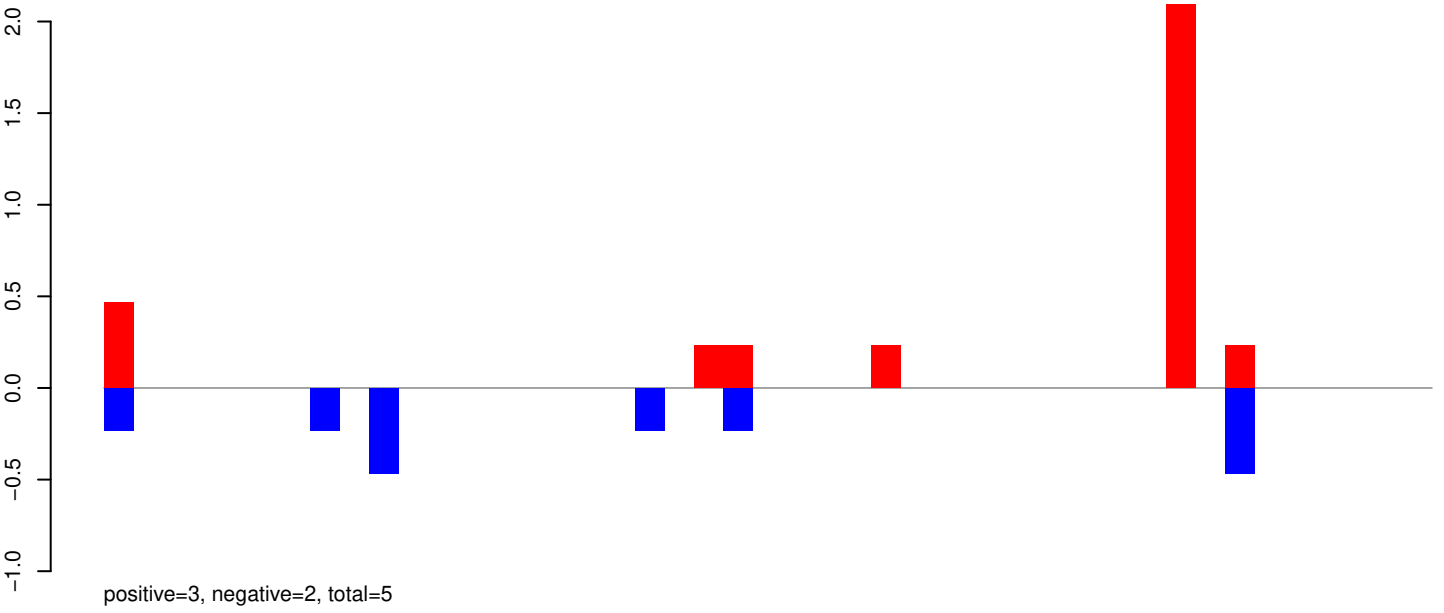
Window size=25, length=3296, TE@DNA3-1\_A Ae:1-3296

0 500 1000 1500 2000 2500 3000

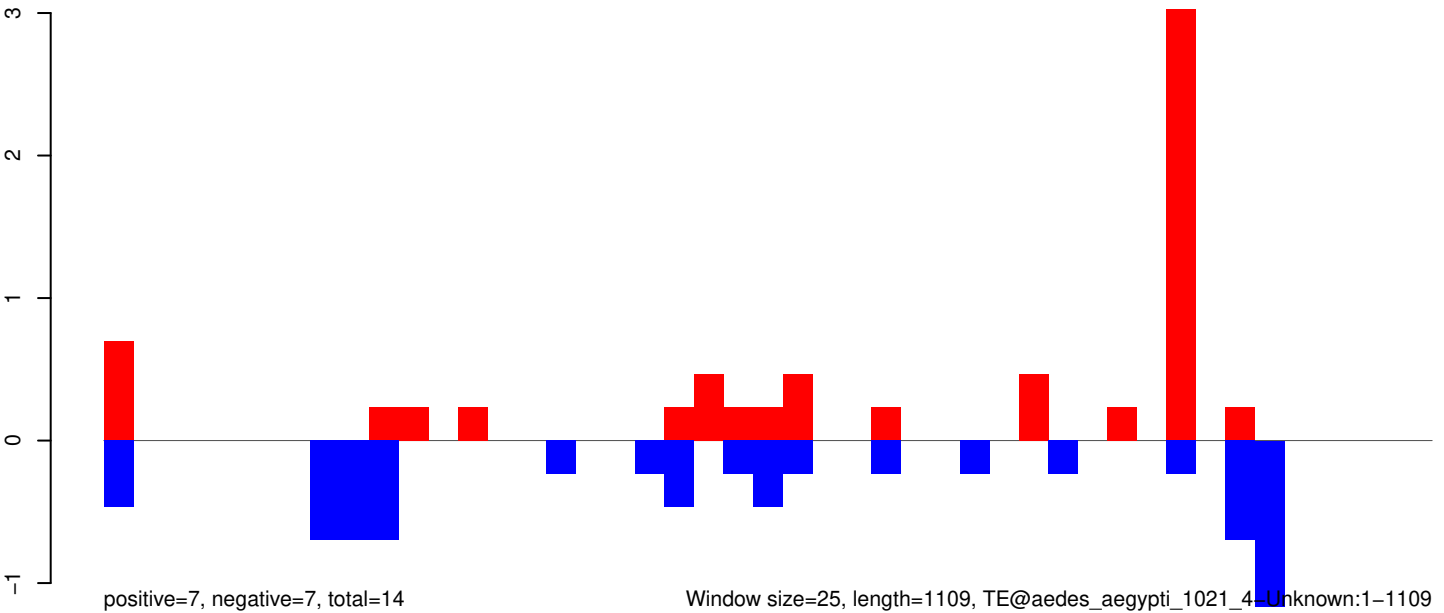
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

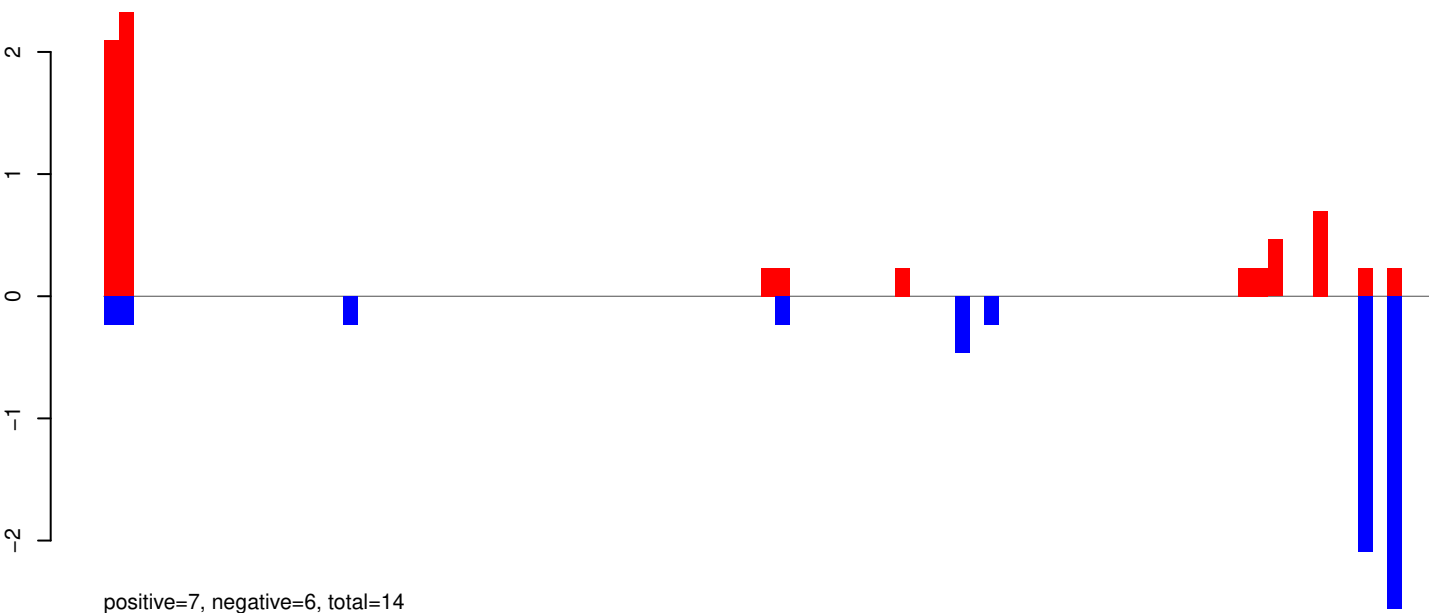


AeAeg\_Whole\_fem\_ZA.rep

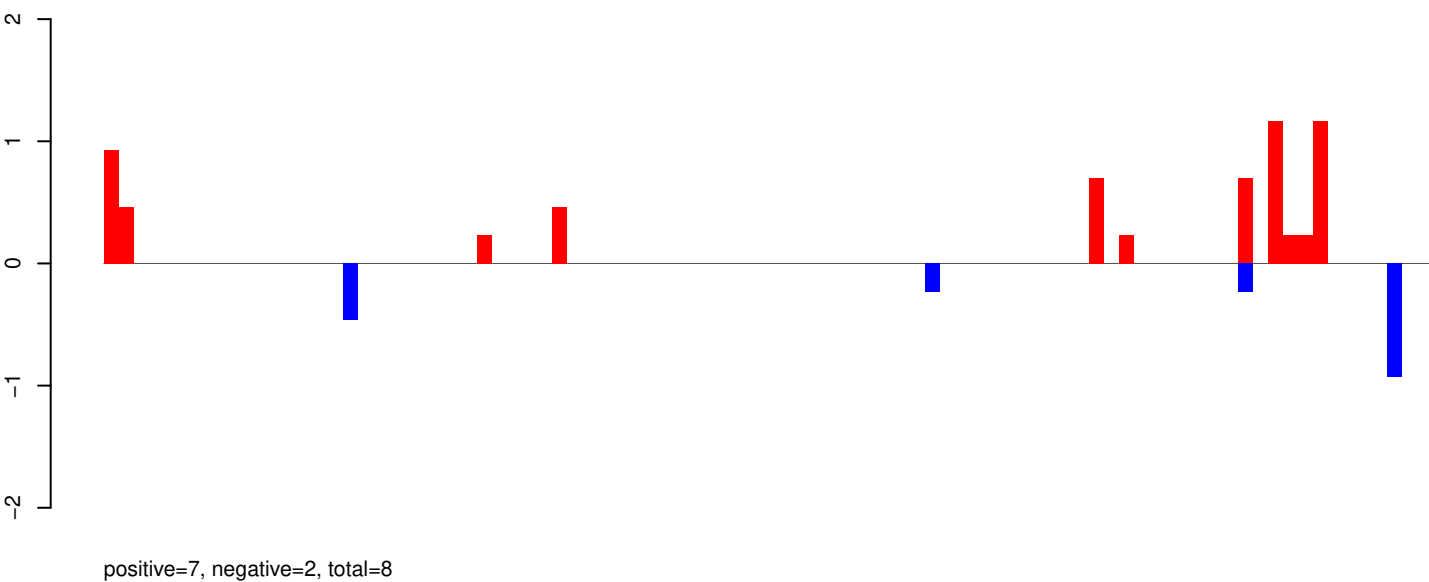


Window size=25, length=1109, TE@aedes\_aegypti\_1021\_4-Unknown:1-1109

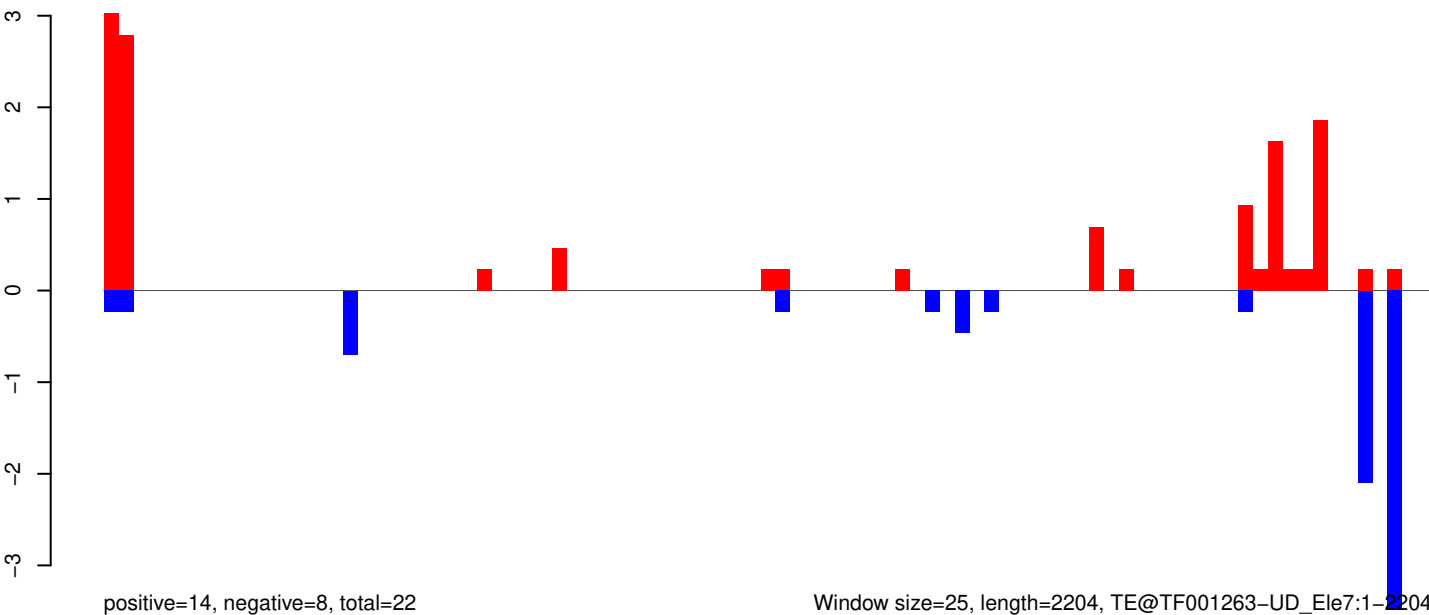
AeAeg\_Whole\_fem\_ZA.18\_23.rep



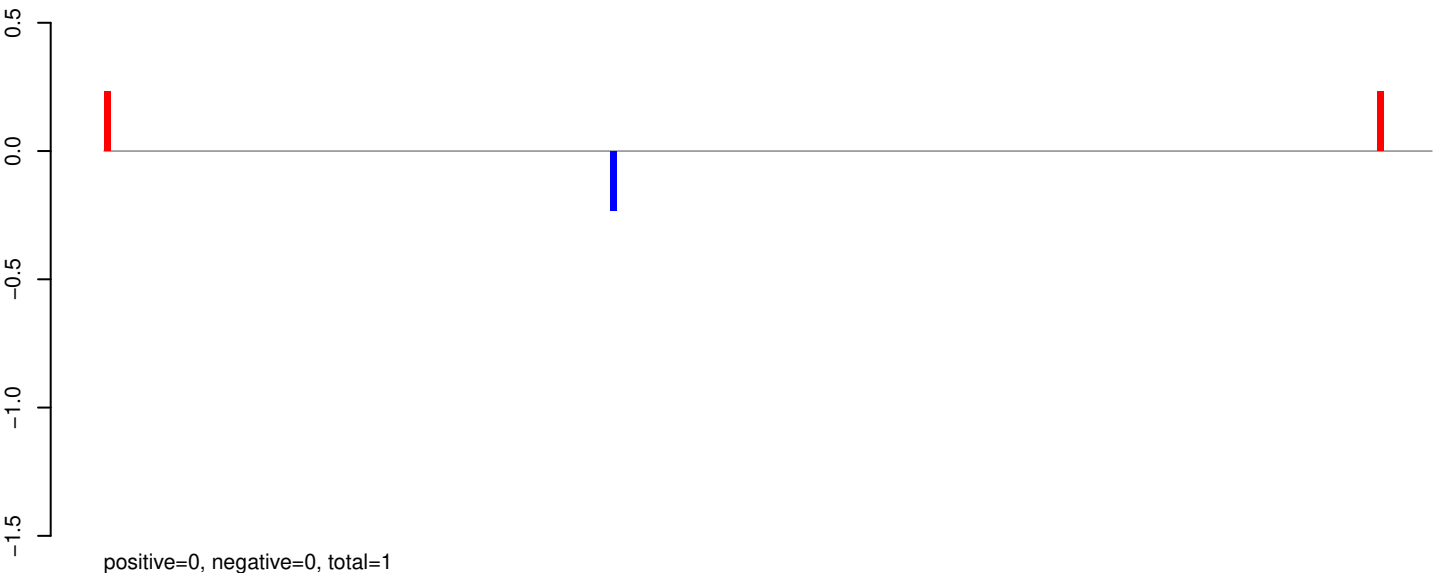
AeAeg\_Whole\_fem\_ZA.24\_35.rep



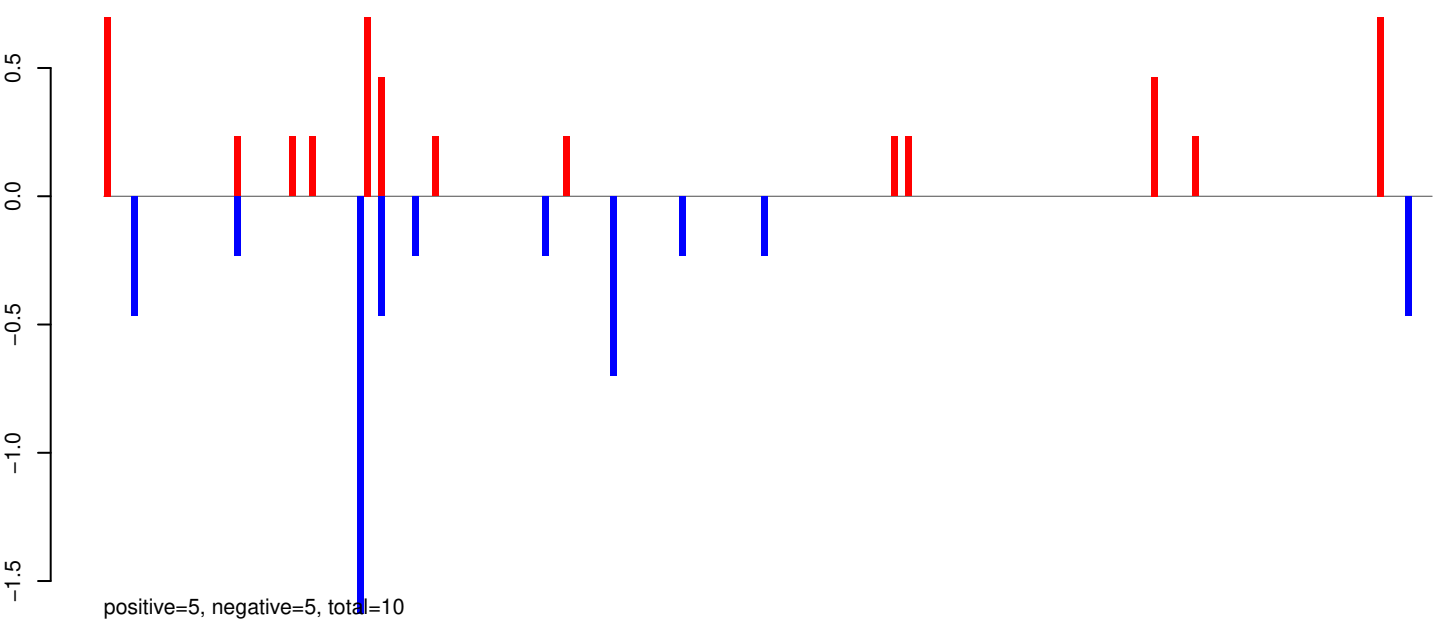
AeAeg\_Whole\_fem\_ZA.rep



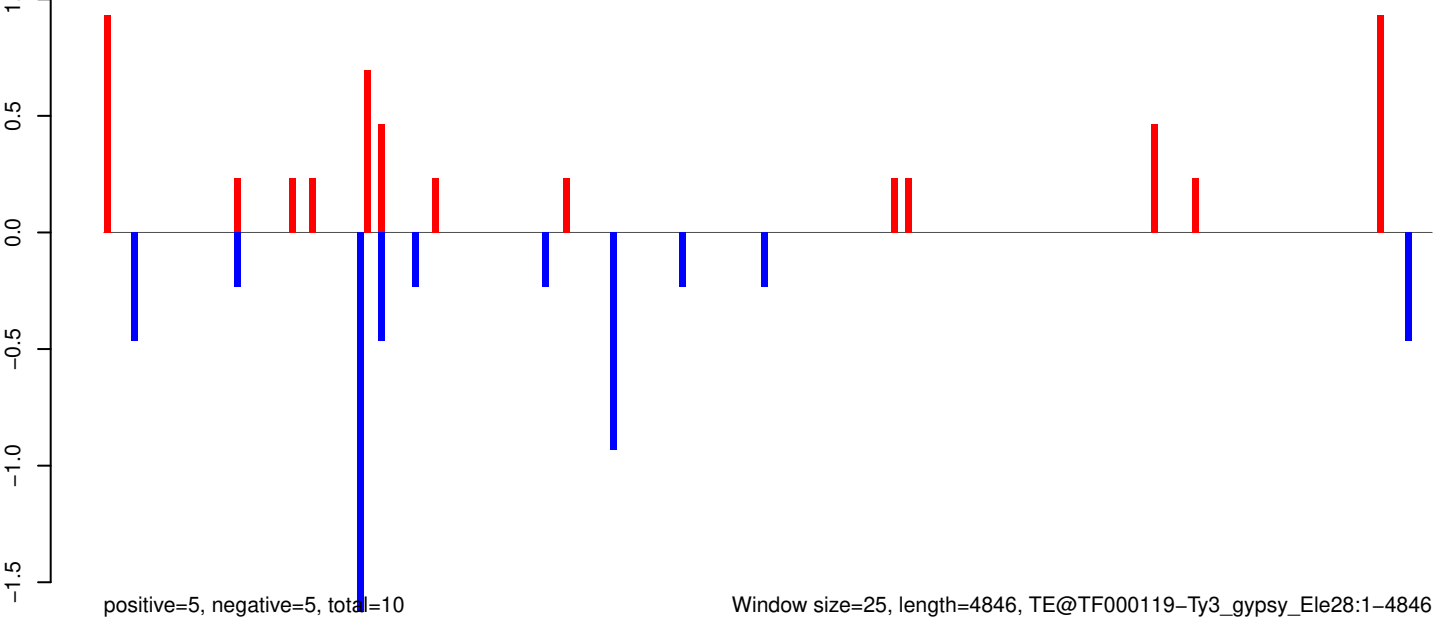
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

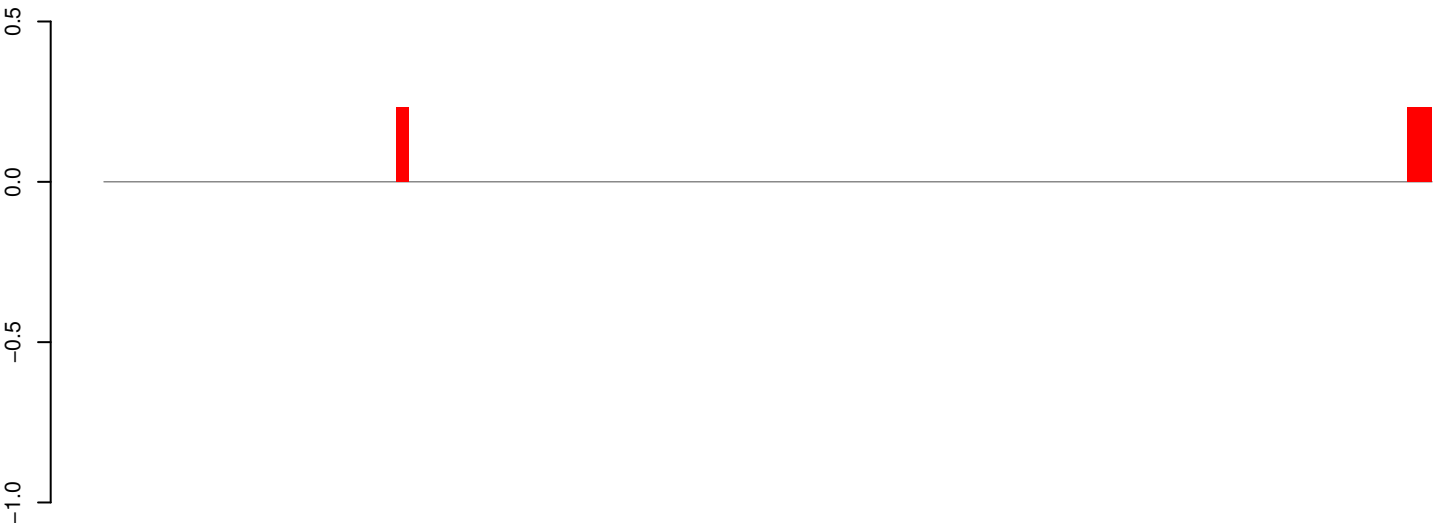


AeAeg\_Whole\_fem\_ZA.rep



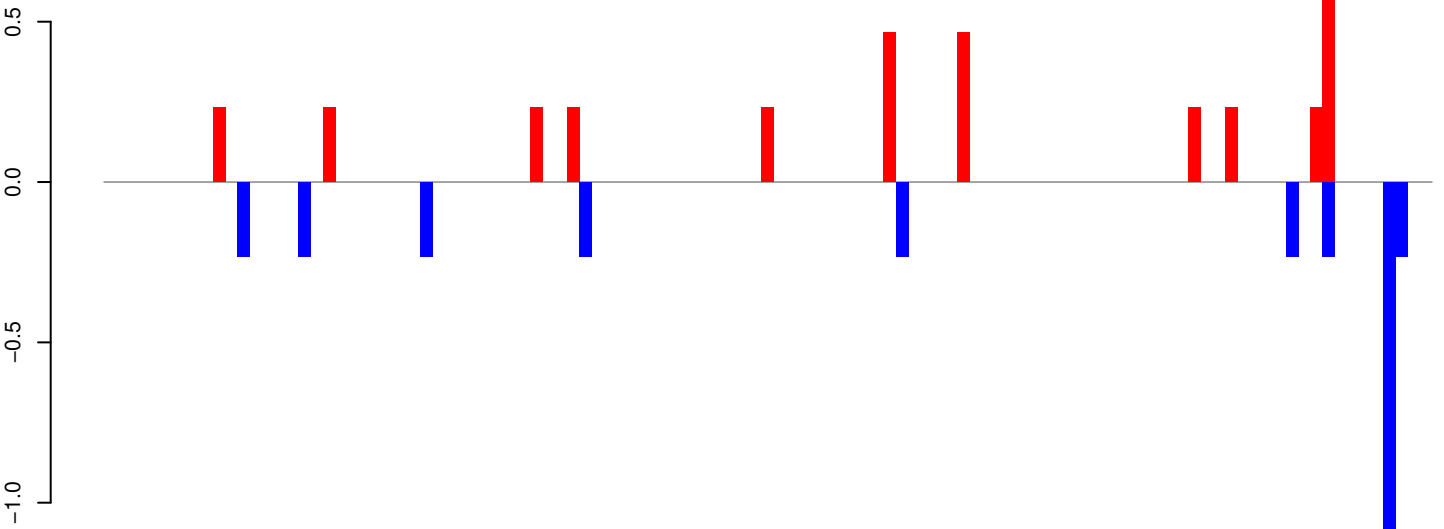


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



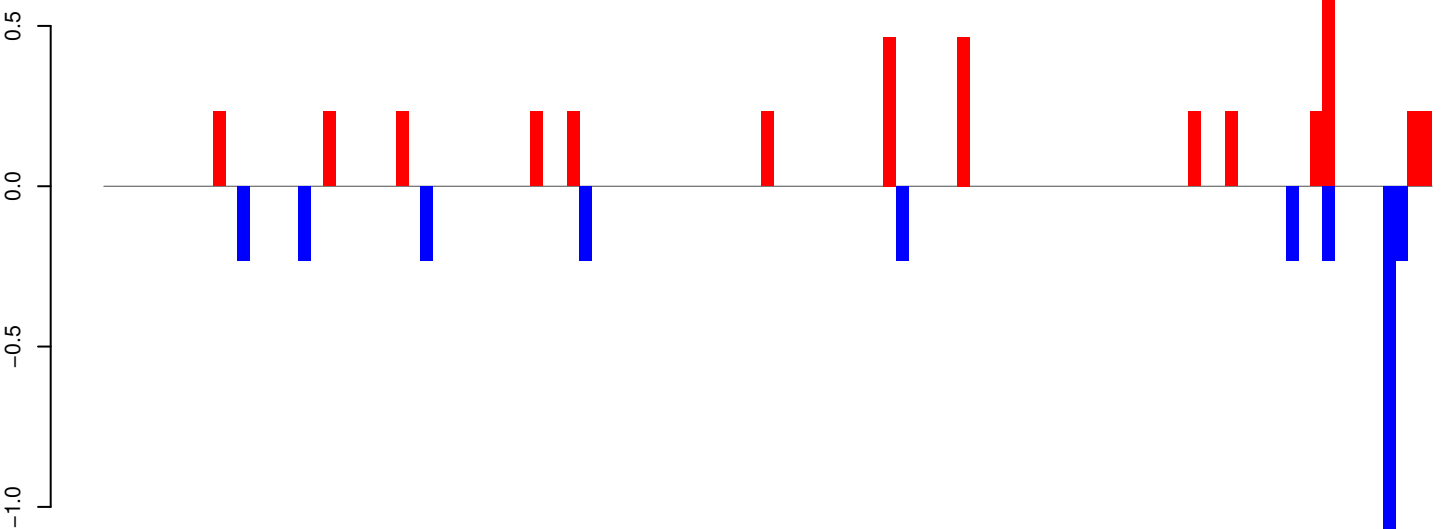
positive=1, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



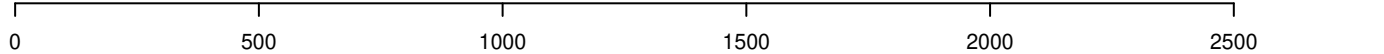
positive=3, negative=3, total=7

### AeAeg\_Whole\_fem\_ZA.rep

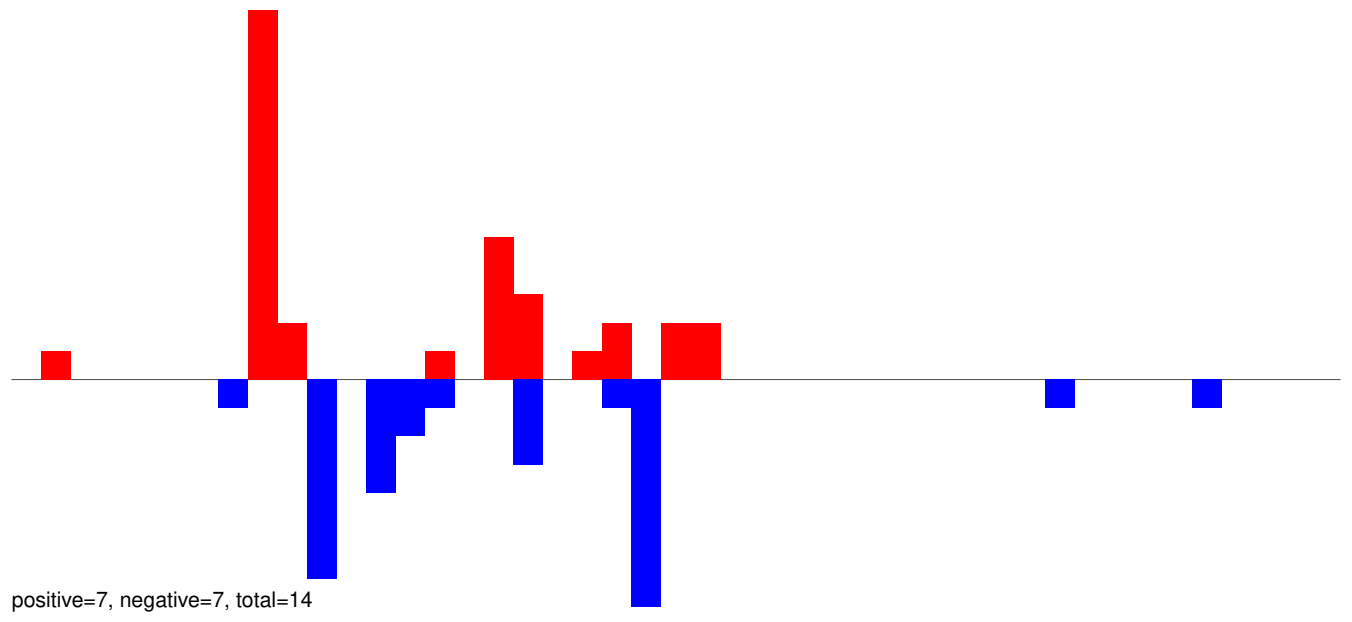


positive=4, negative=3, total=7

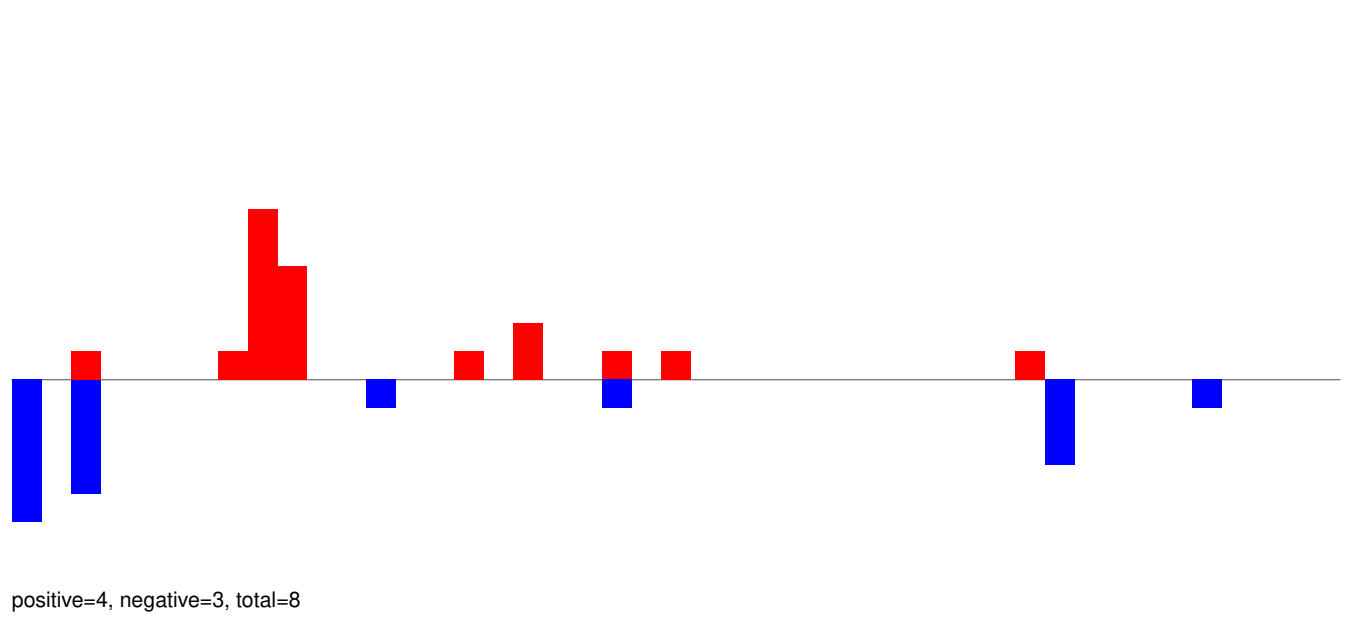
Window size=25, length=2722, TE@TF000075-Penelope\_Ele8:1-2722



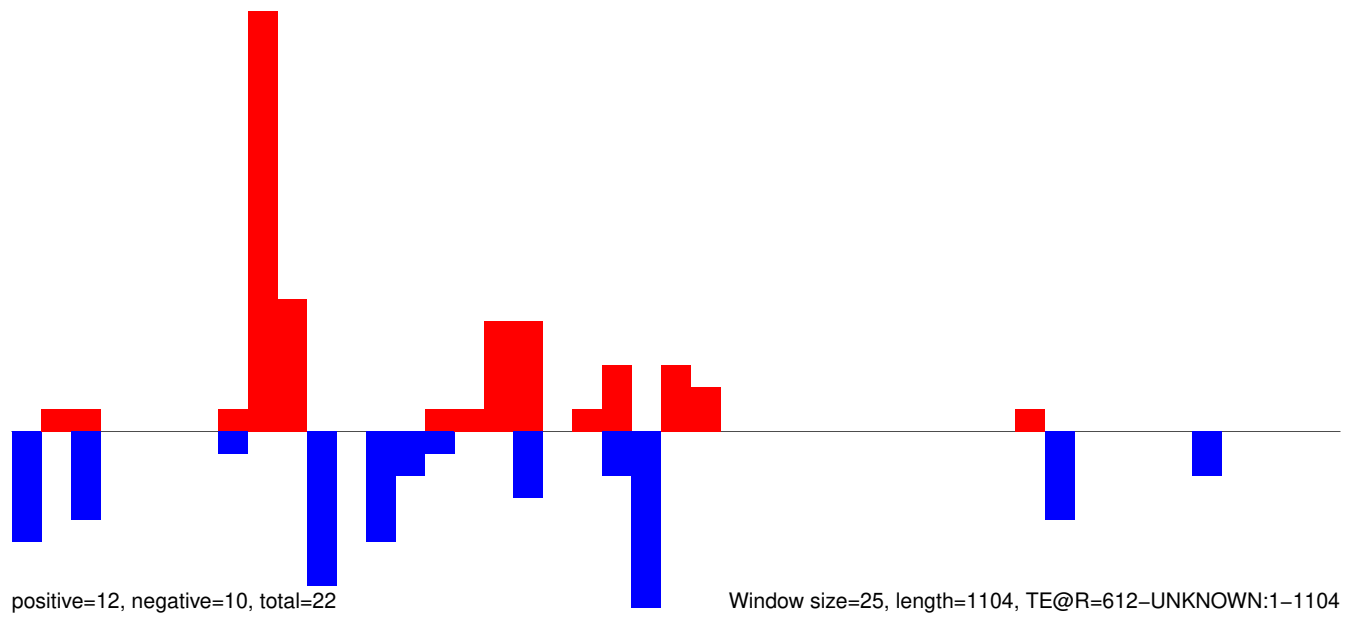
AeAeg\_Whole\_fem\_ZA.18\_23.rep



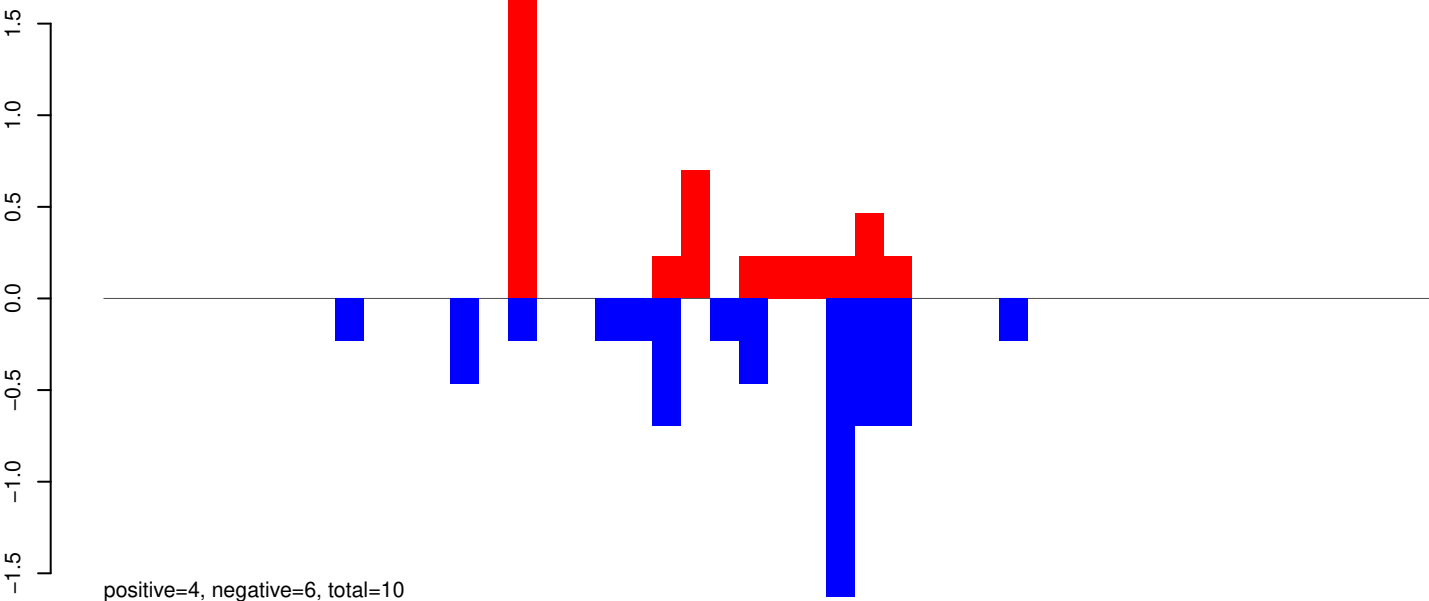
AeAeg\_Whole\_fem\_ZA.24\_35.rep



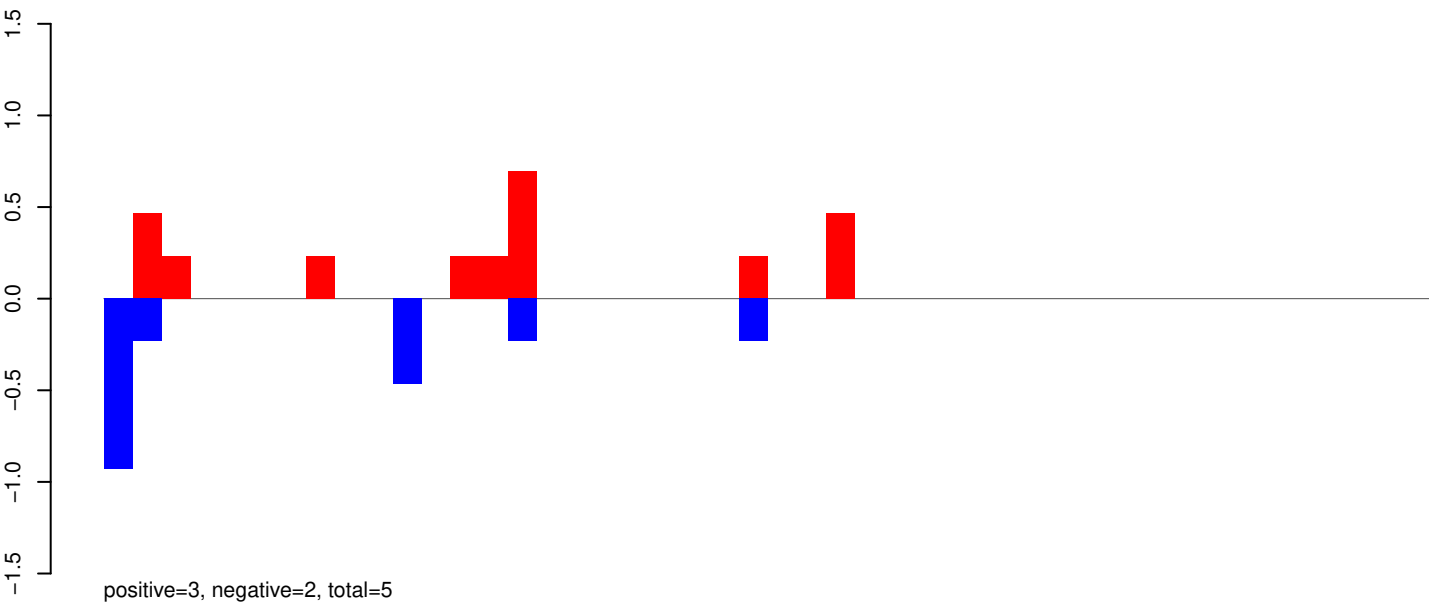
AeAeg\_Whole\_fem\_ZA.rep



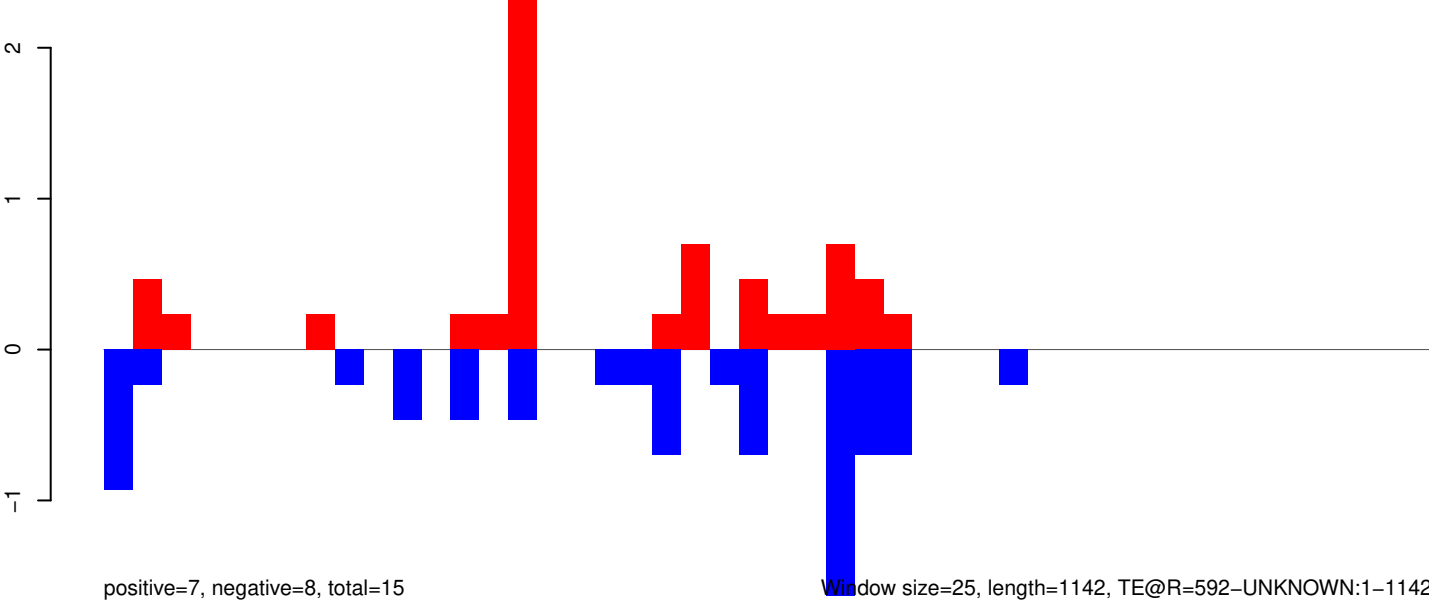
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

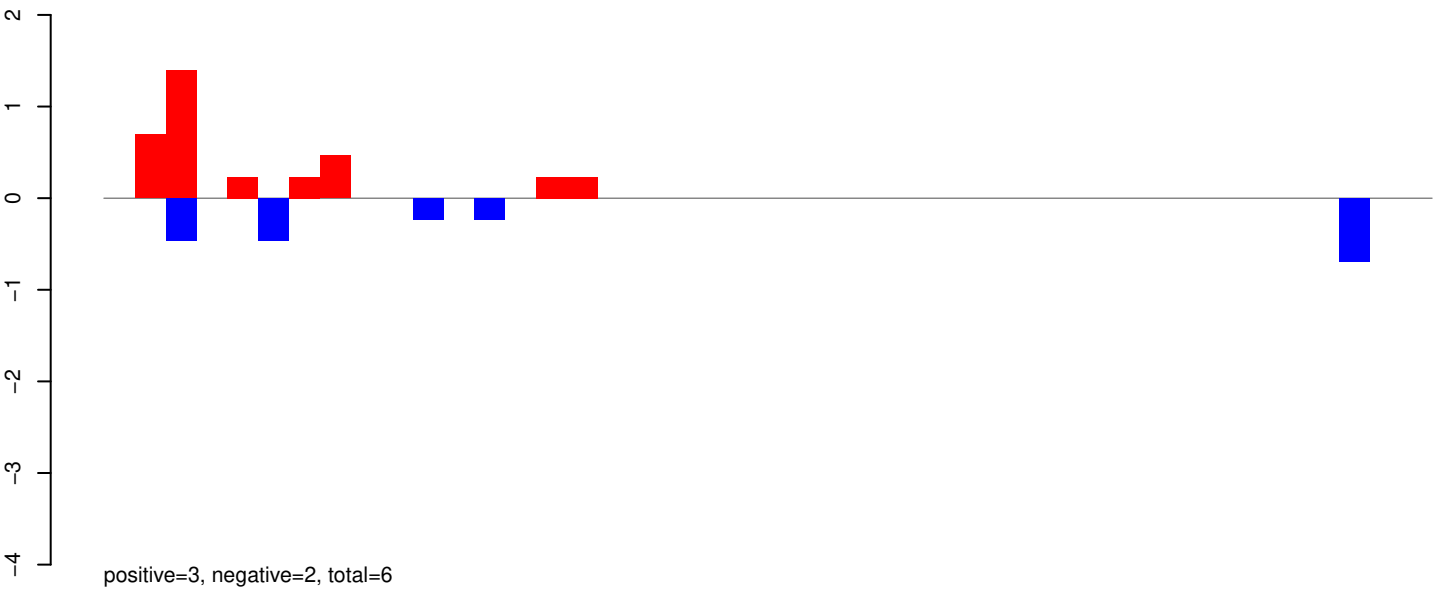


AeAeg\_Whole\_fem\_ZA.rep

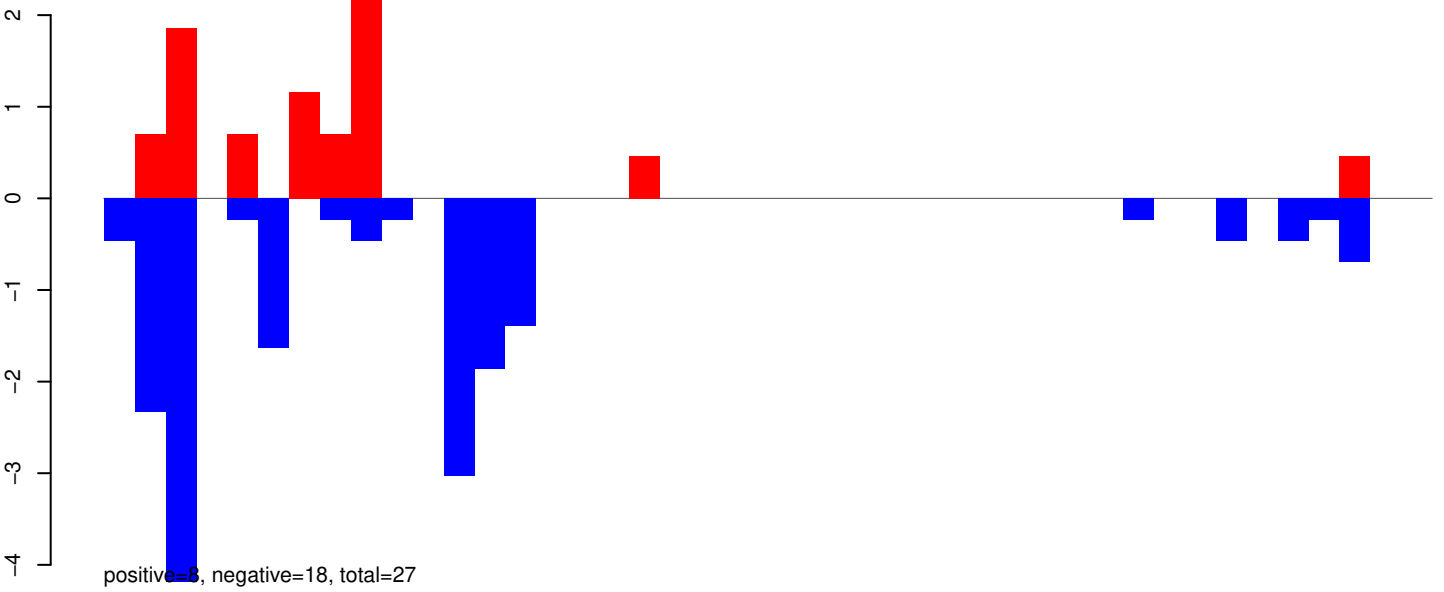


Window size=25, length=1142, TE@R=592-UNKNOWN:1-1142

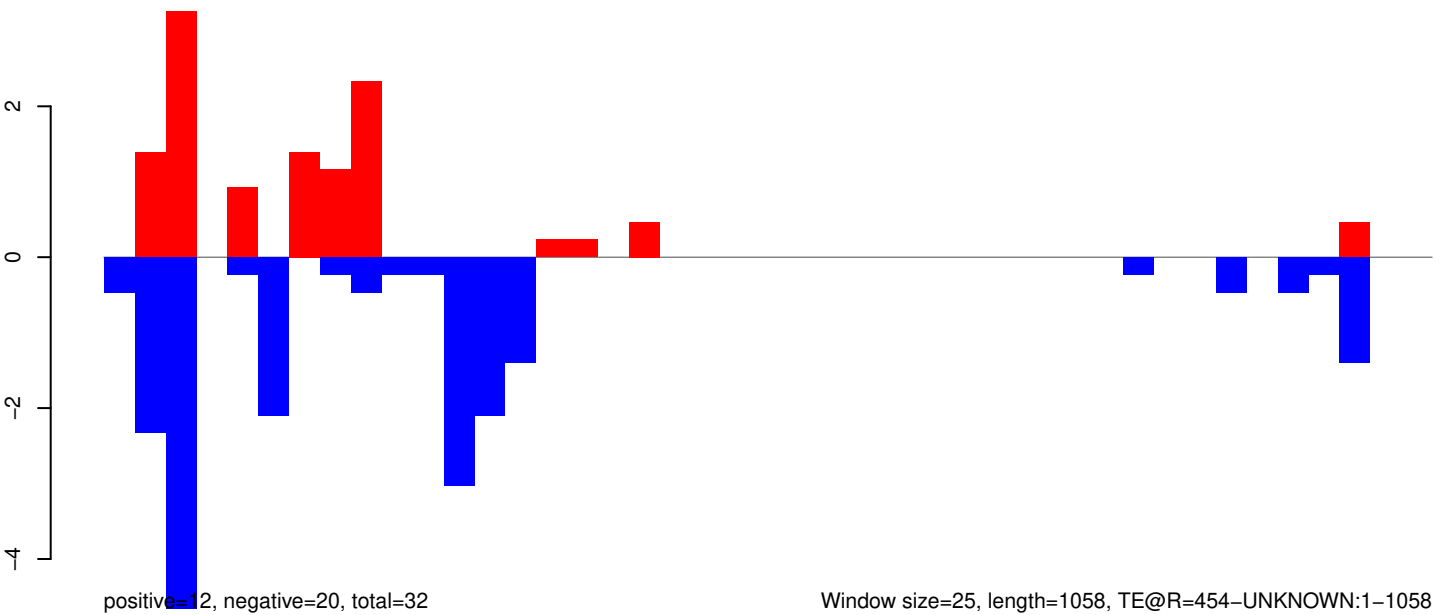
AeAeg\_Whole\_fem\_ZA.18\_23.rep



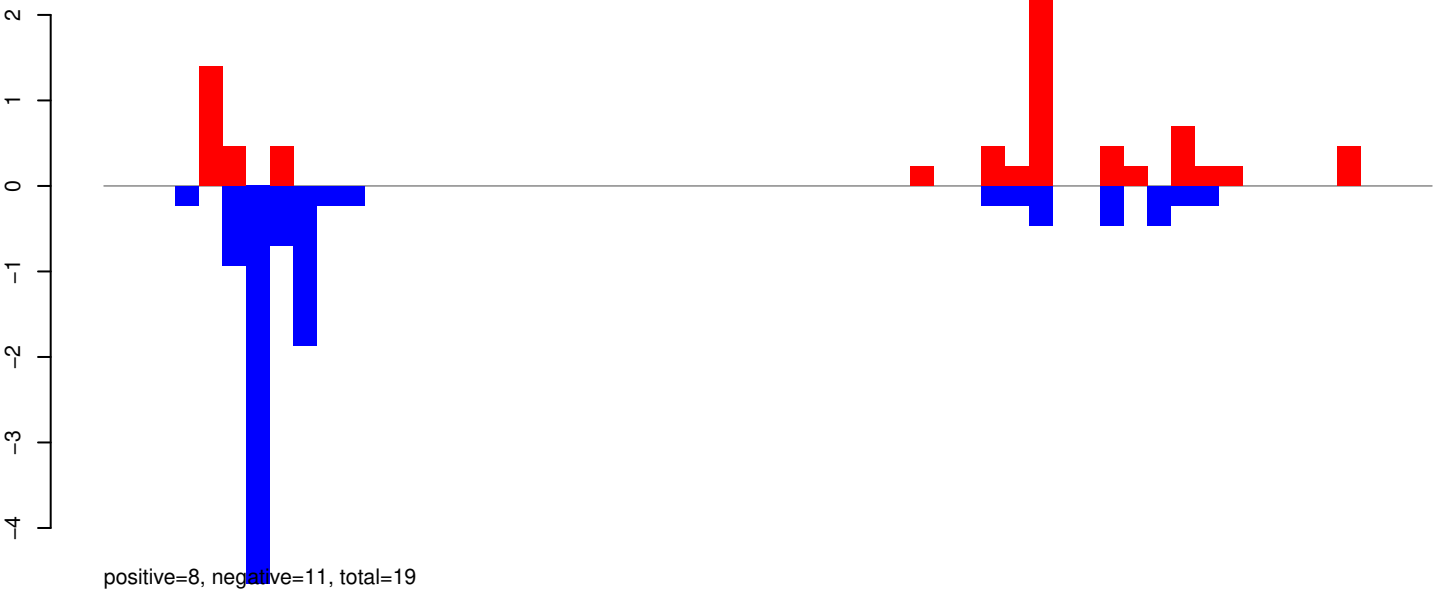
AeAeg\_Whole\_fem\_ZA.24\_35.rep



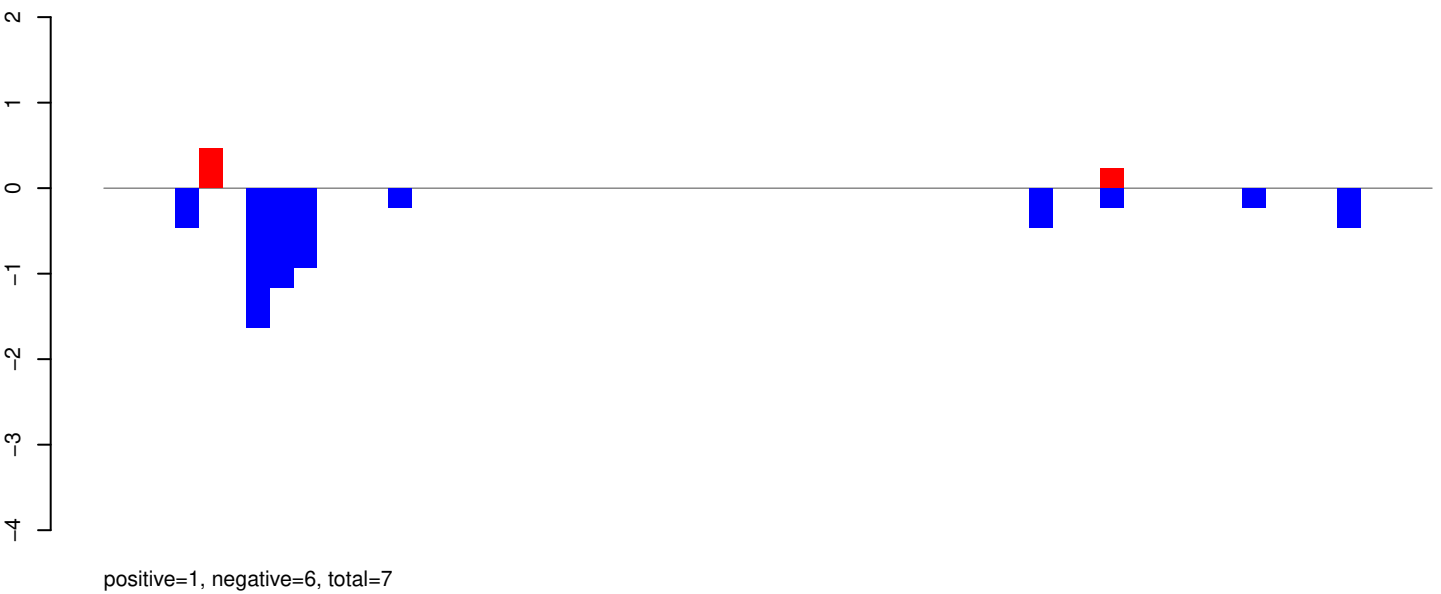
AeAeg\_Whole\_fem\_ZA.rep



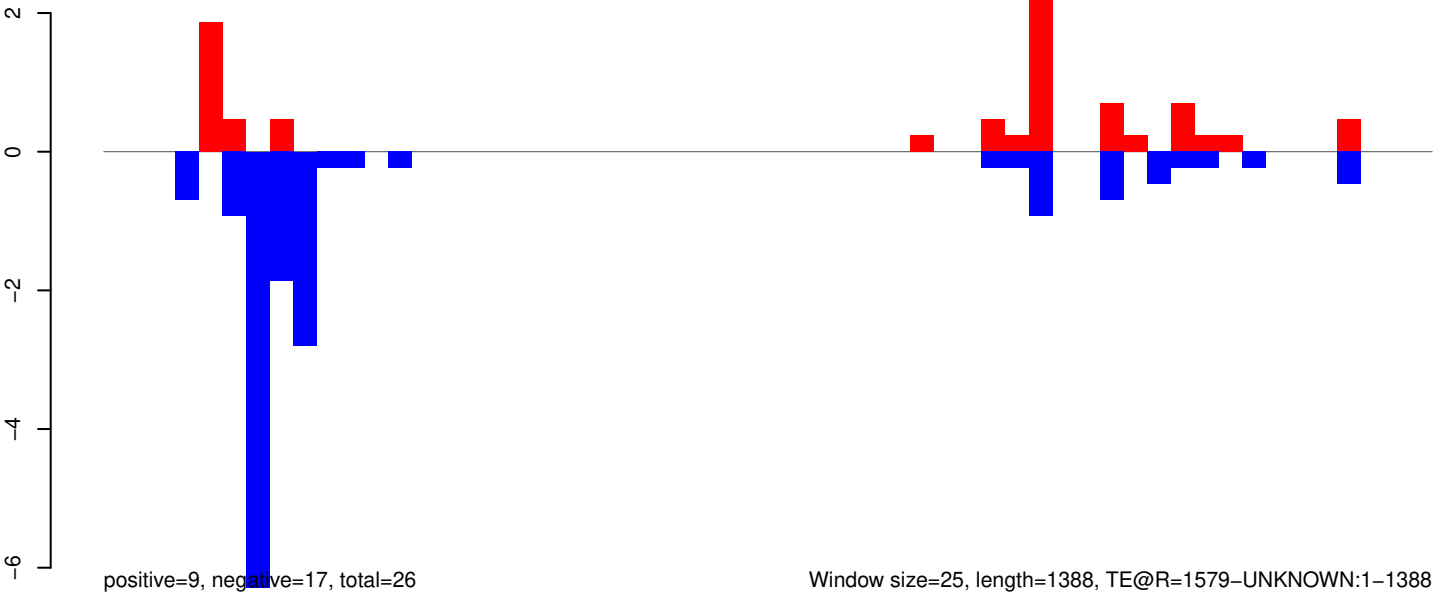
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

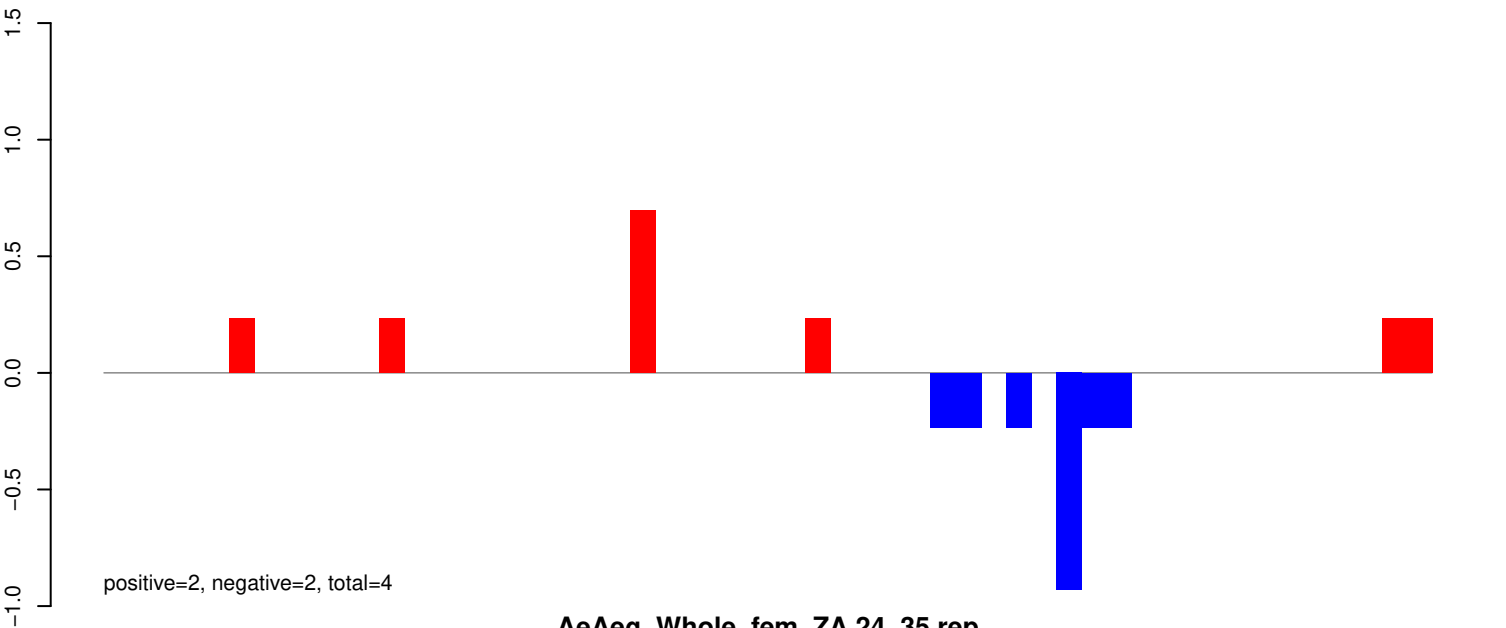


AeAeg\_Whole\_fem\_ZA.rep

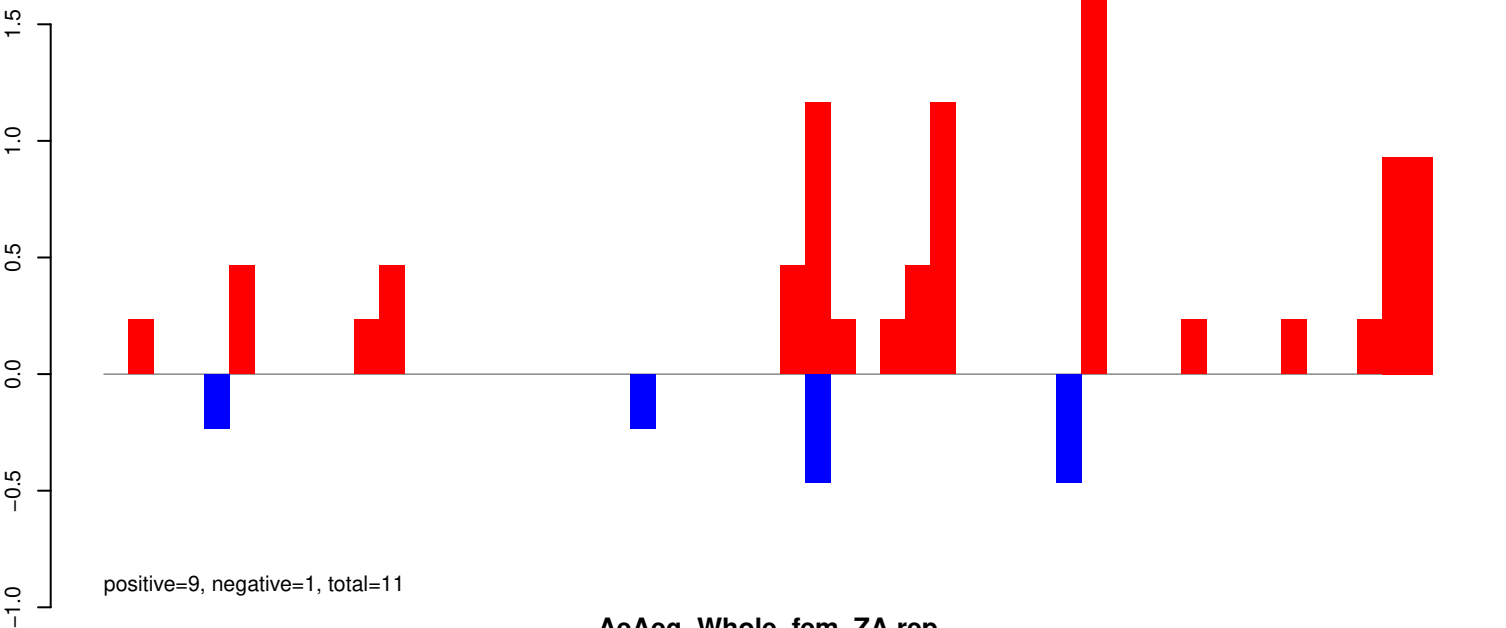


Window size=25, length=1388, TE@R=1579-UNKNOWN:1-1388

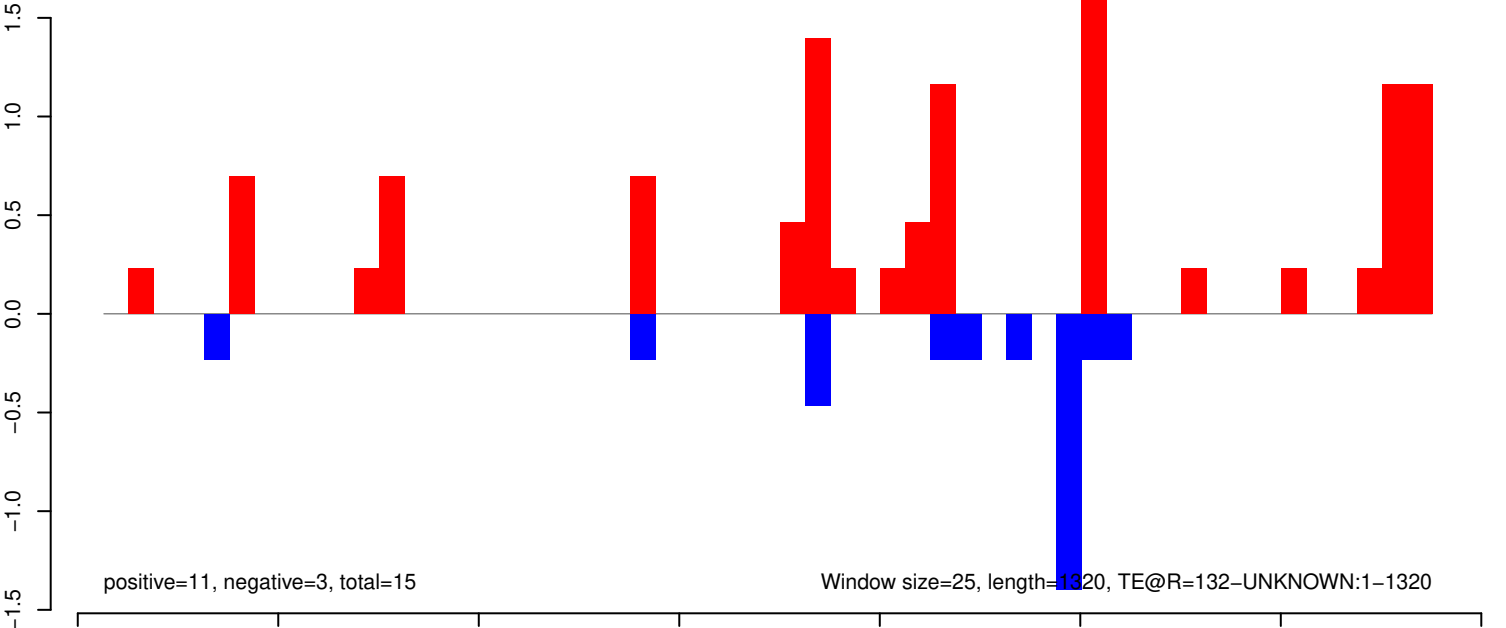
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



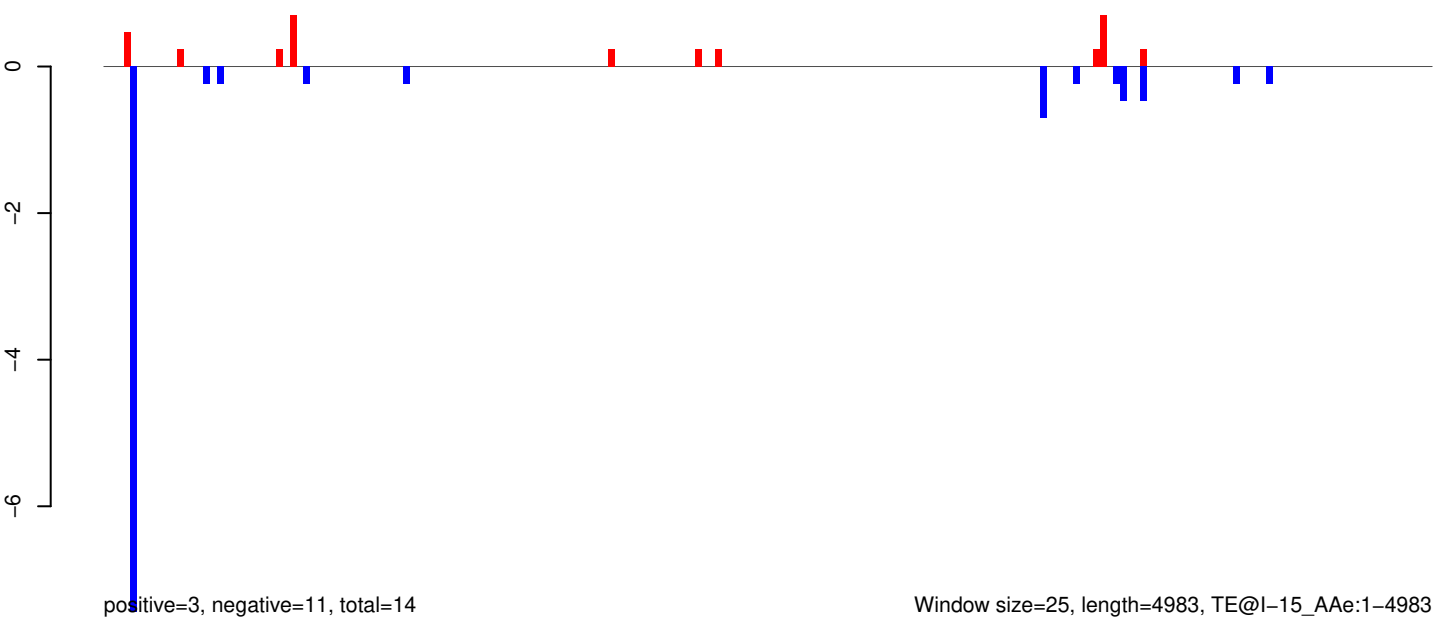
AeAeg\_Whole\_fem\_ZA.18\_23.rep



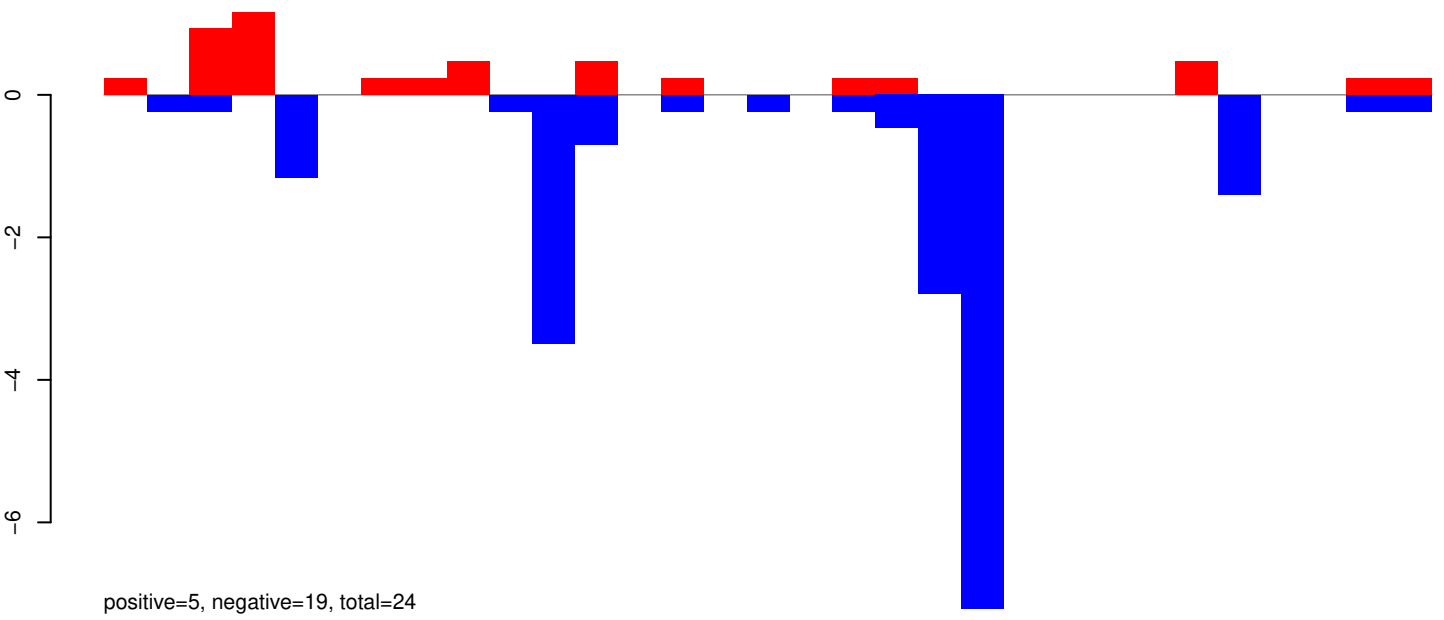
AeAeg\_Whole\_fem\_ZA.24\_35.rep



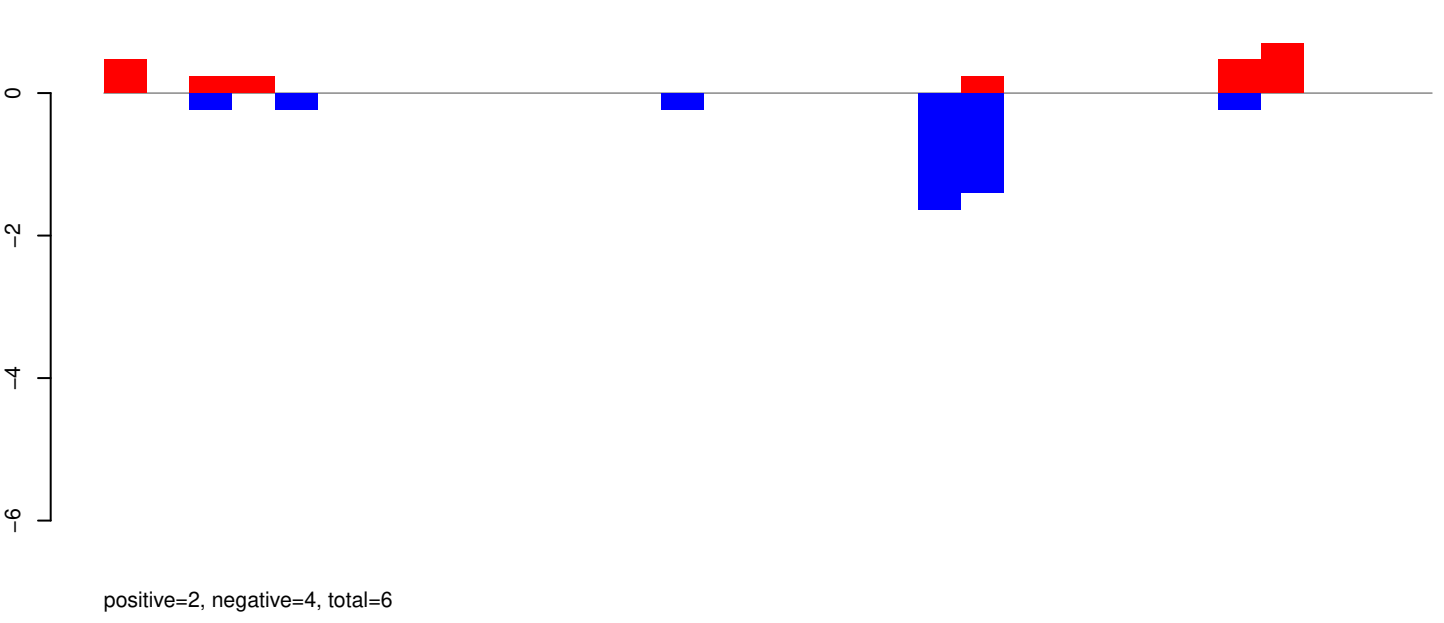
AeAeg\_Whole\_fem\_ZA.rep



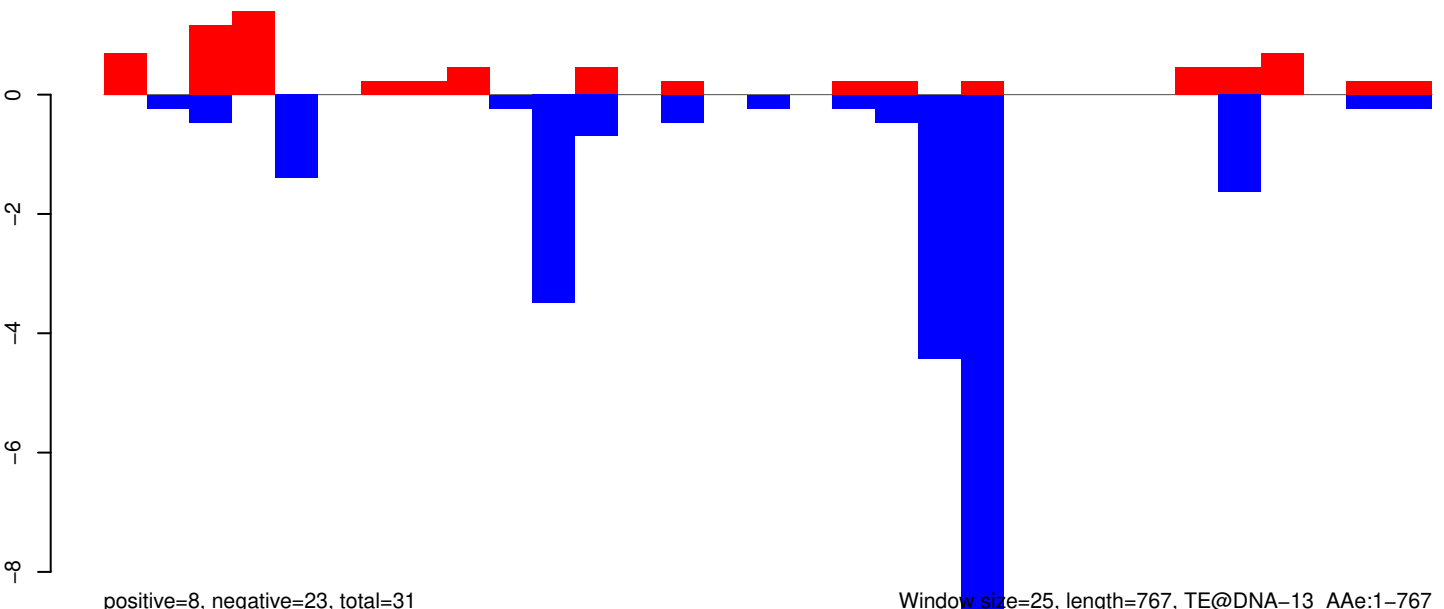
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

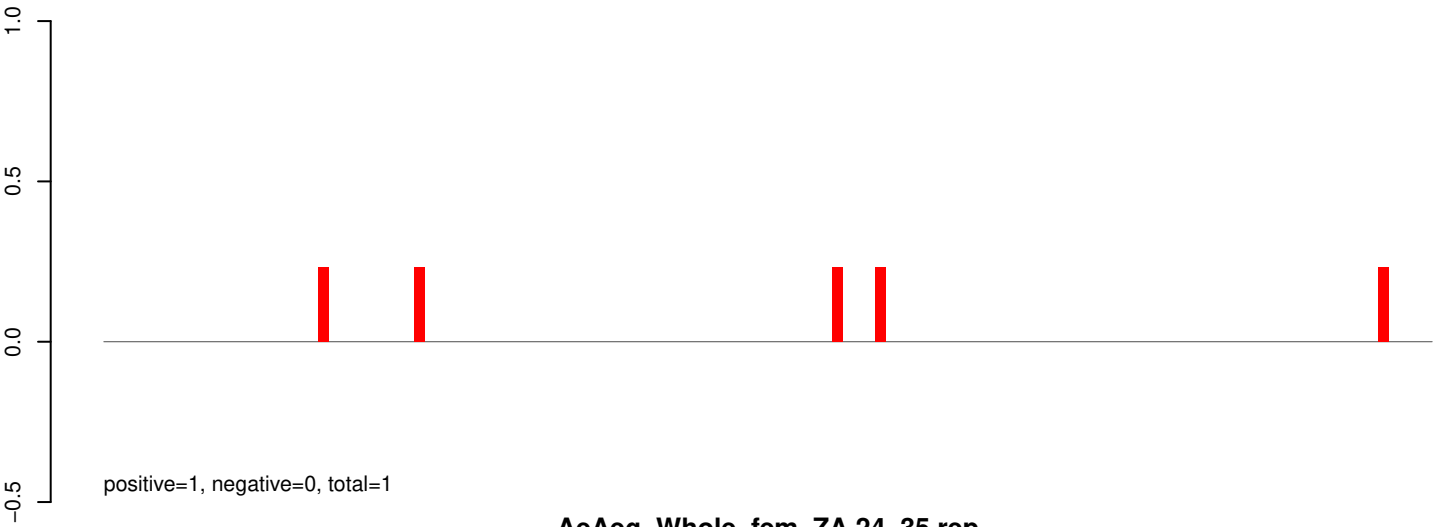


AeAeg\_Whole\_fem\_ZA.rep

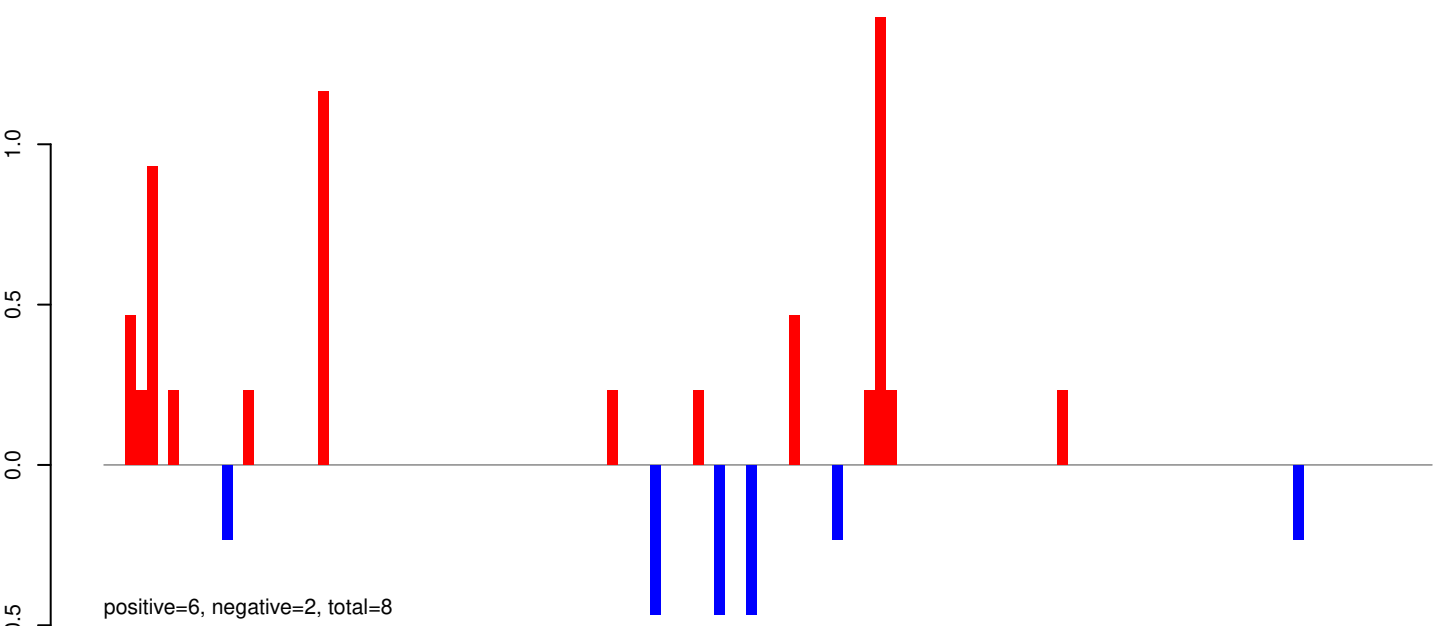




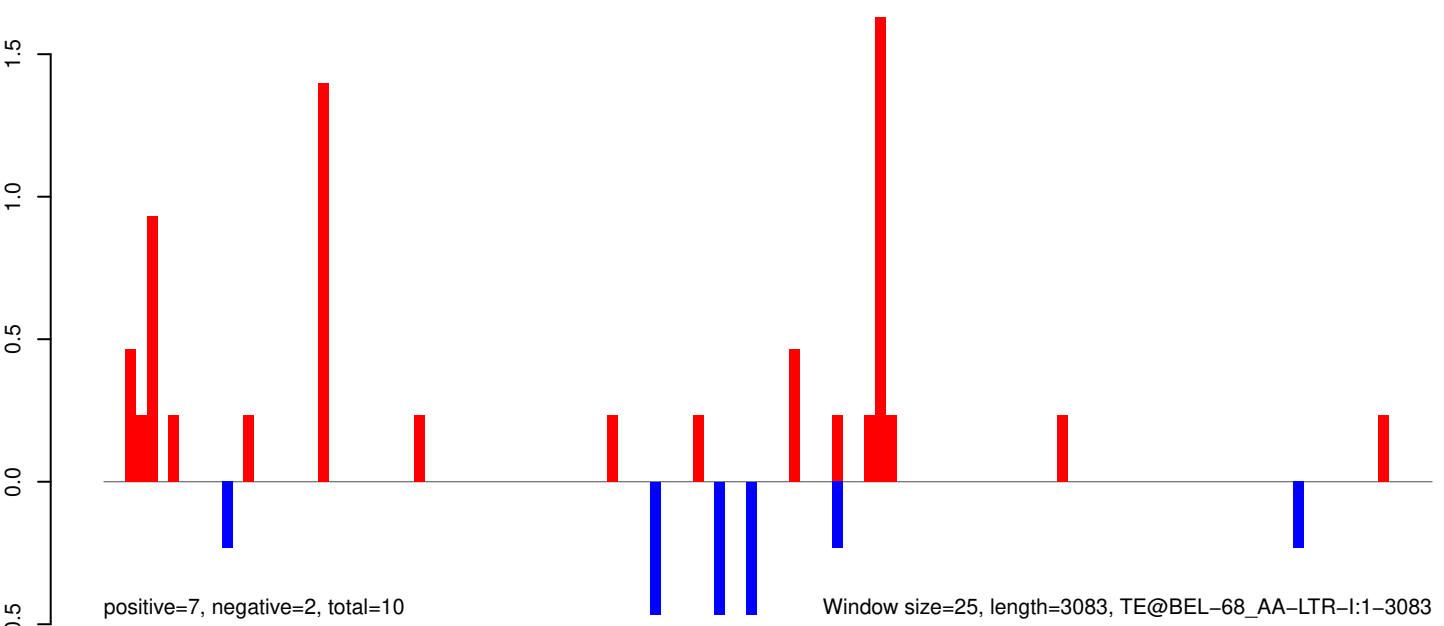
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep



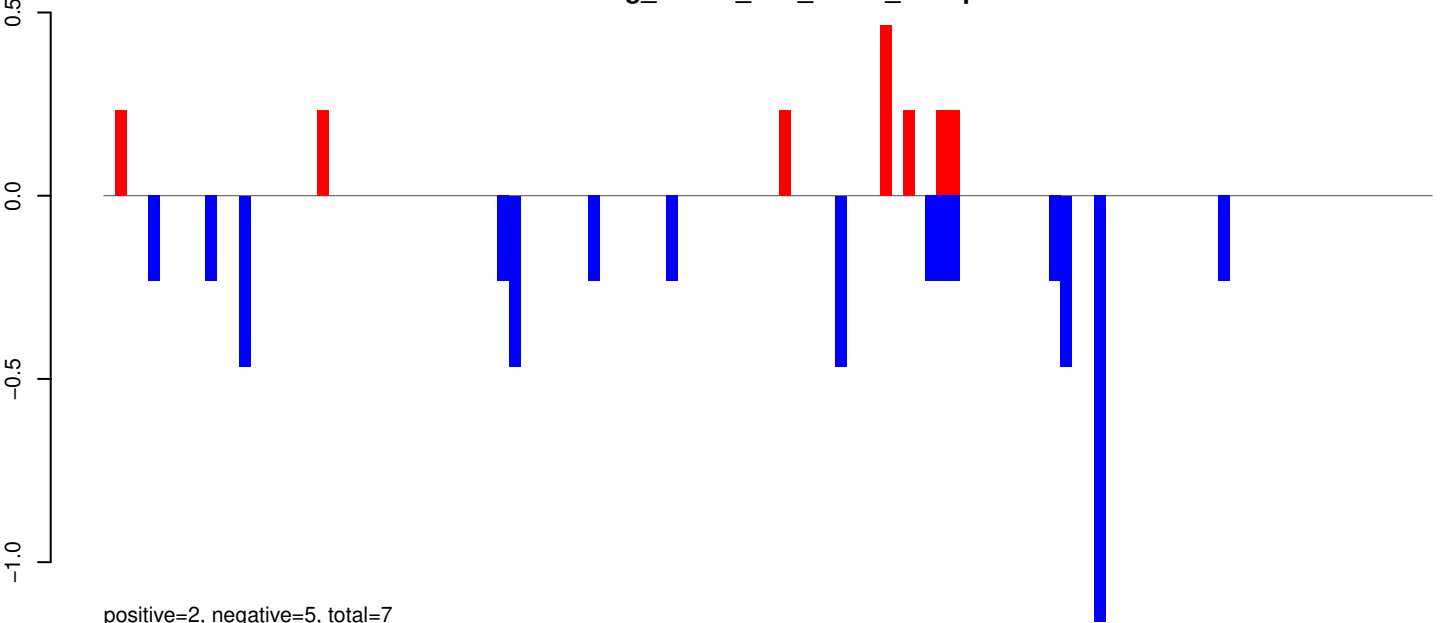
Window size=25, length=3083, TE@BEL-68\_AA-LTR-I:1-3083

AeAeg\_Whole\_fem\_ZA.18\_23.rep



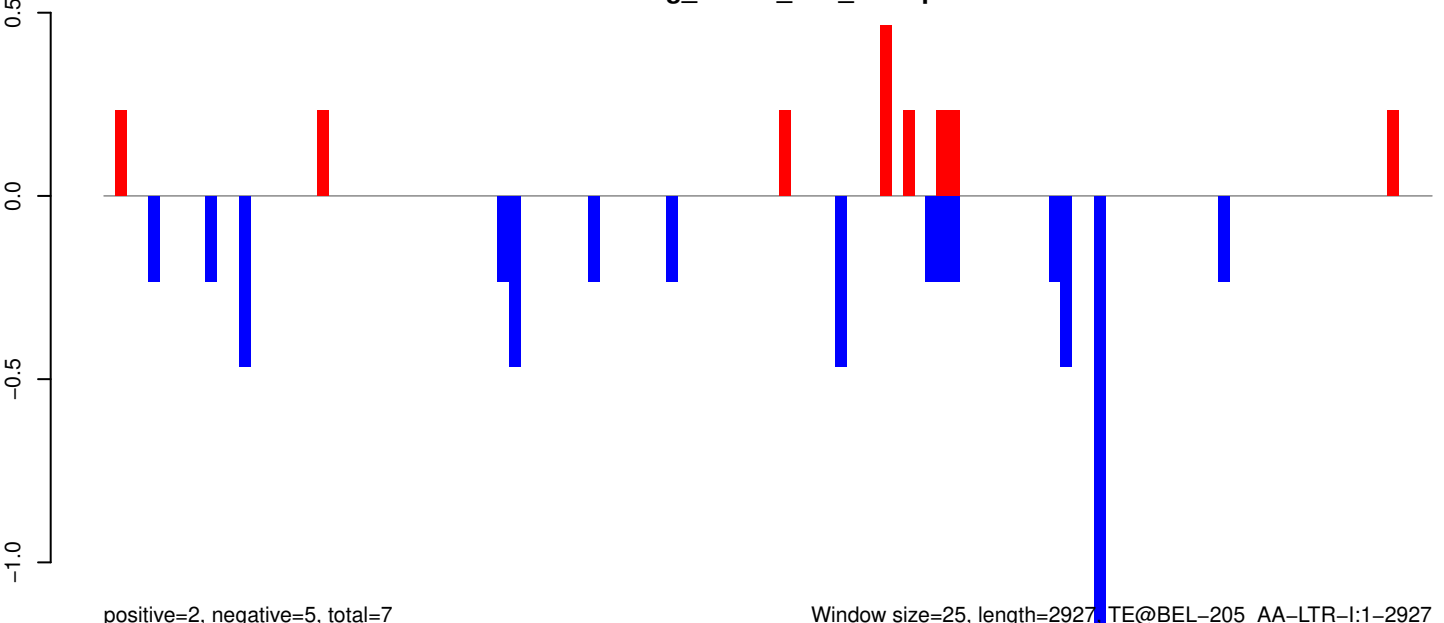
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=5, total=7

AeAeg\_Whole\_fem\_ZA.rep

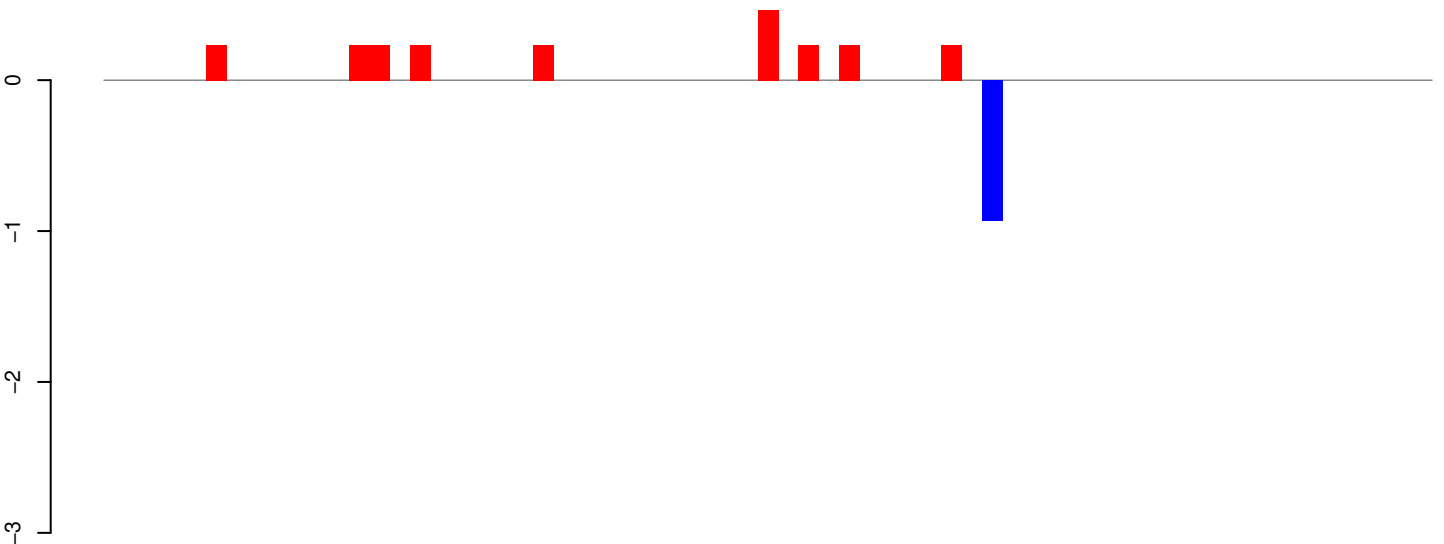


positive=2, negative=5, total=7

Window size=25, length=2927, TE@BEL-205\_AA-LTR-I:1-2927

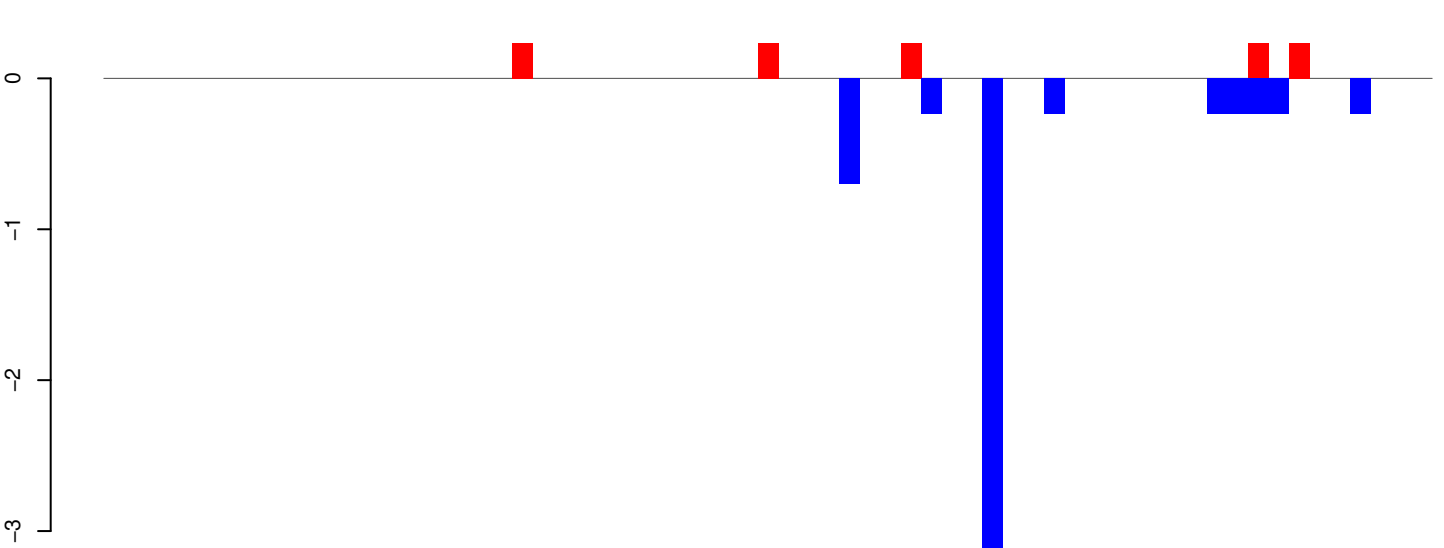
0 500 1000 1500 2000 2500 3000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



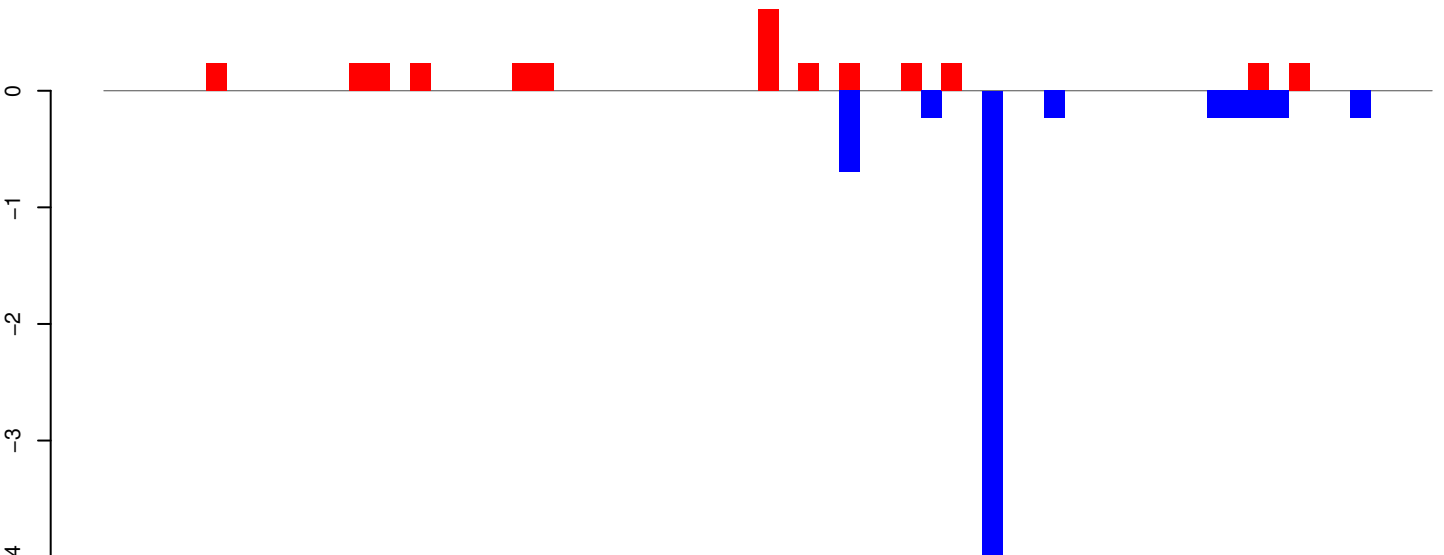
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=6, total=7

AeAeg\_Whole\_fem\_ZA.rep

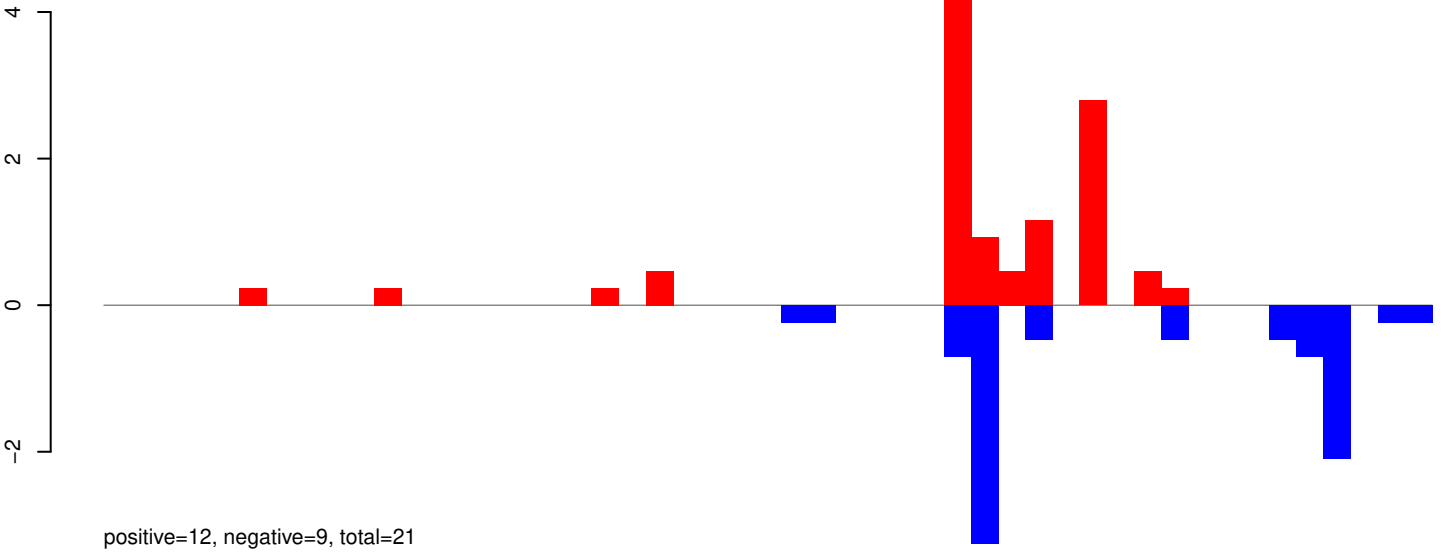


positive=3, negative=7, total=10

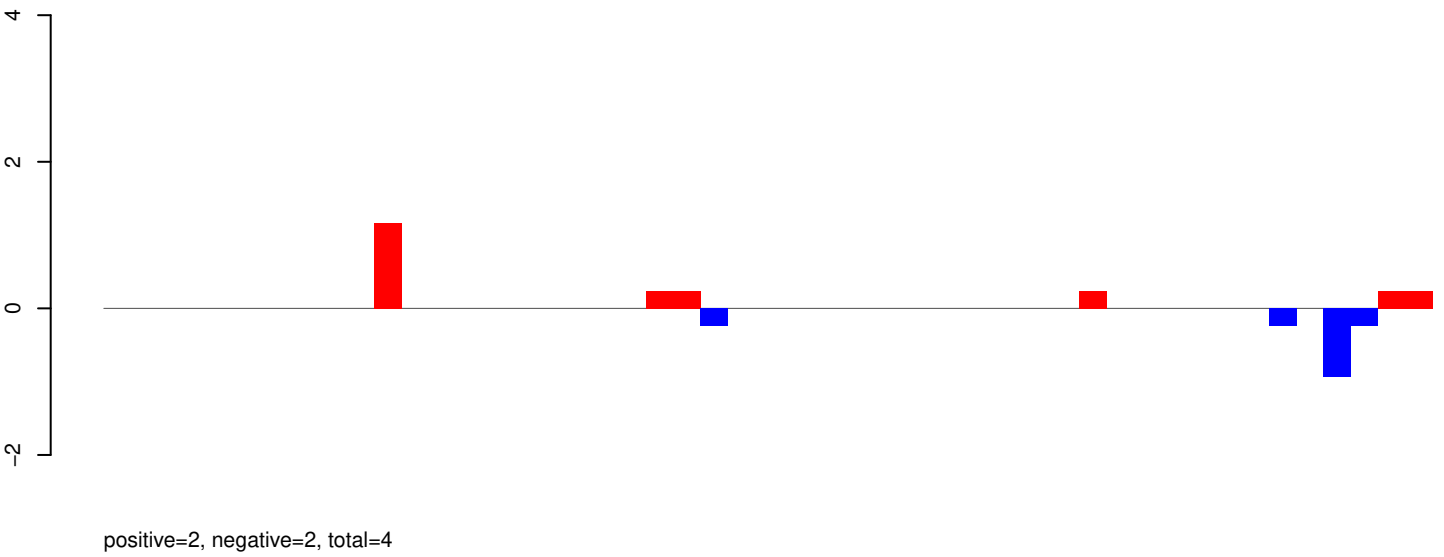
Window size=25, length=1618, TE@aedes\_aegypti\_312\_6-Unknown:1-1618

0 500 1000 1500

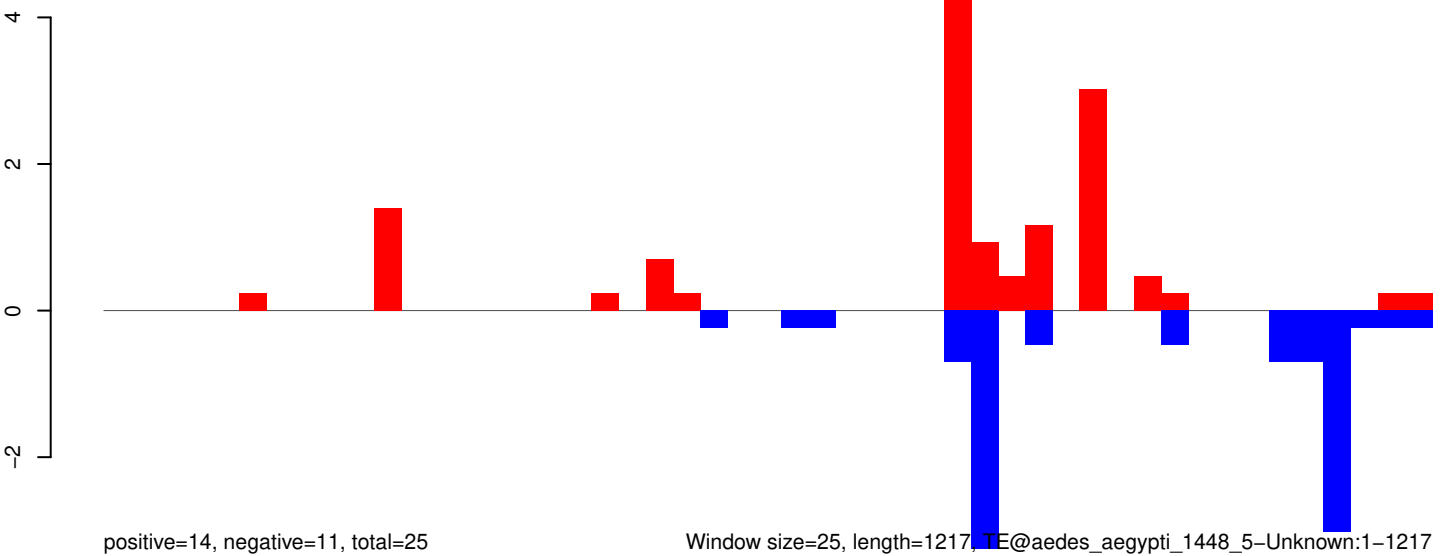
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

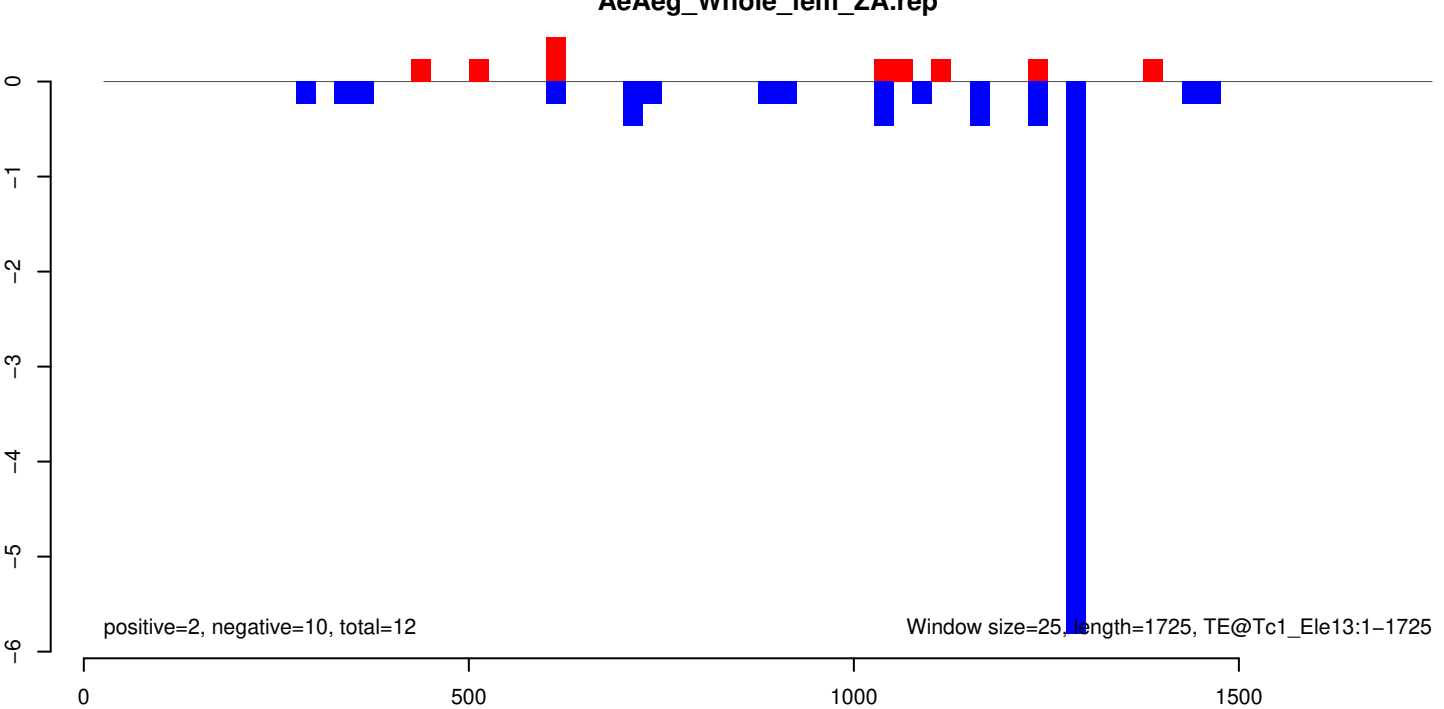
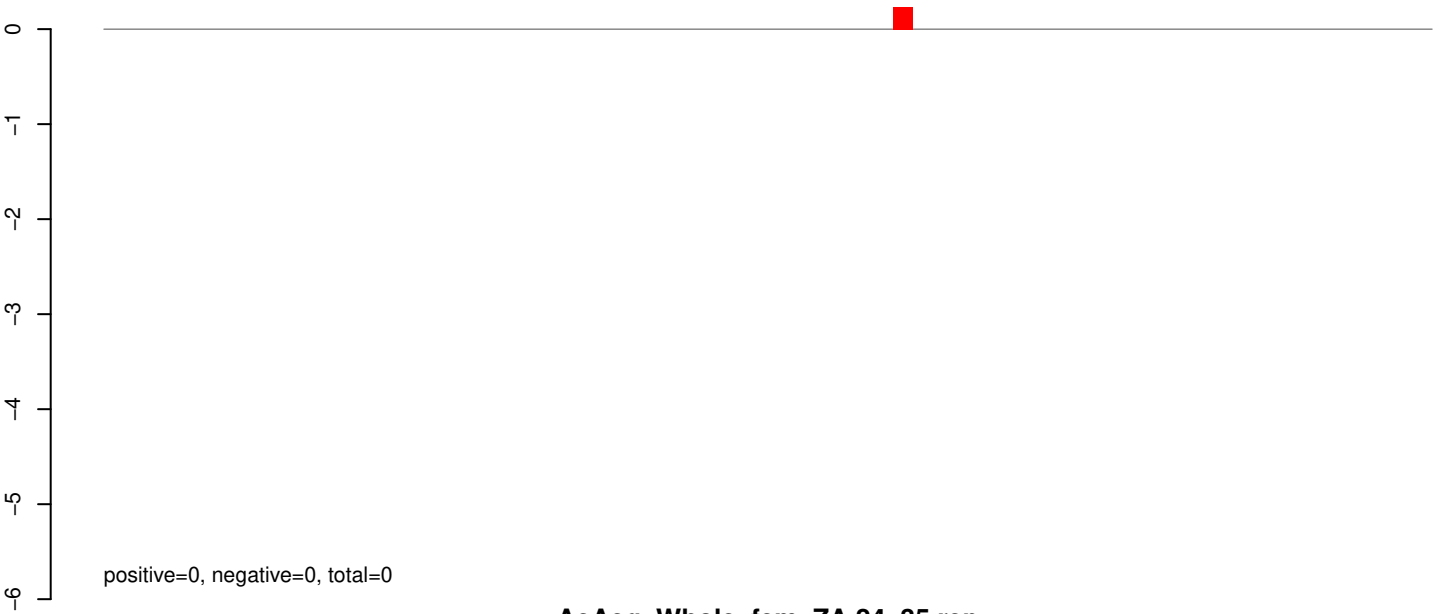


**AeAeg\_Whole\_fem\_ZA.rep**

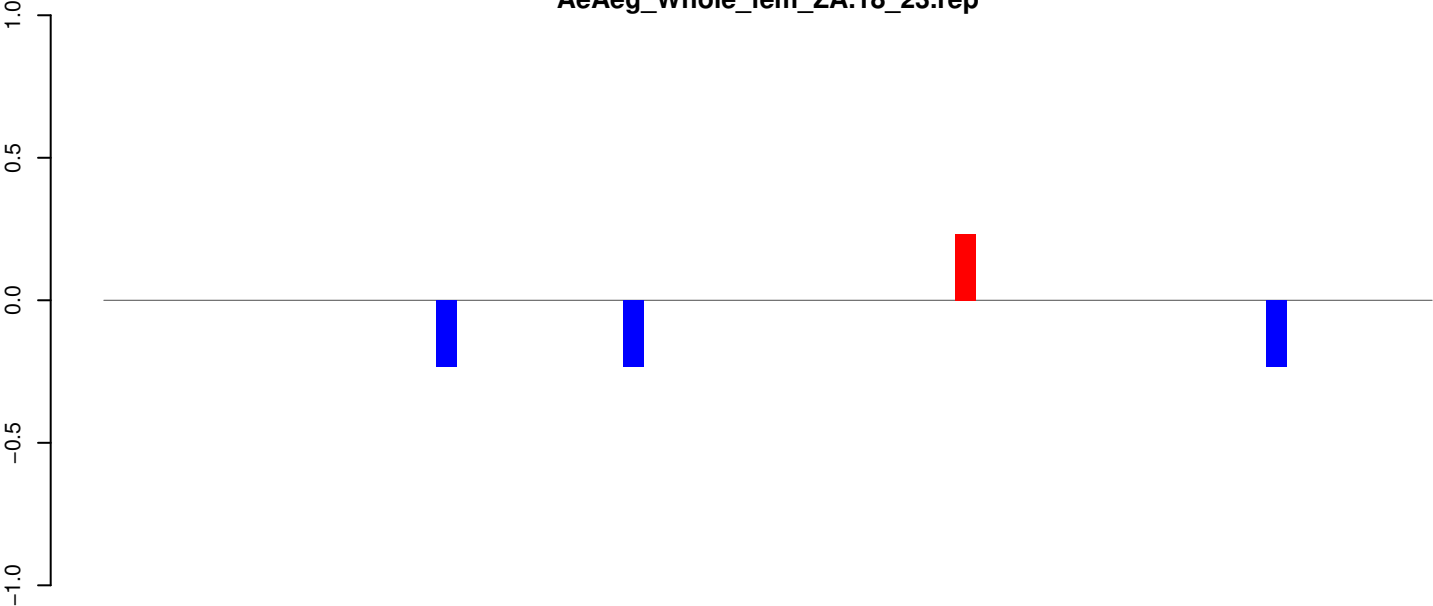


Window size=25, length=1217, TE@aedes\_aegypti\_1448\_5-Unknown:1-1217

# AeAeg\_Whole\_fem\_ZA.18\_23.rep

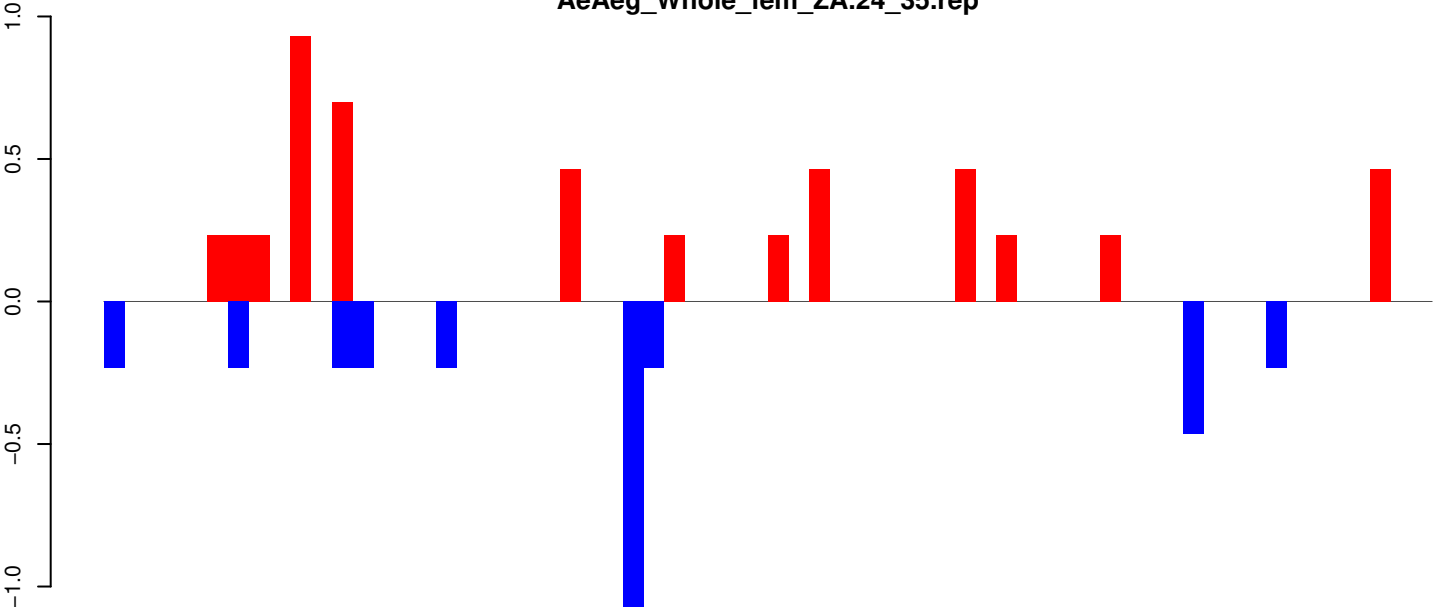


AeAeg\_Whole\_fem\_ZA.18\_23.rep



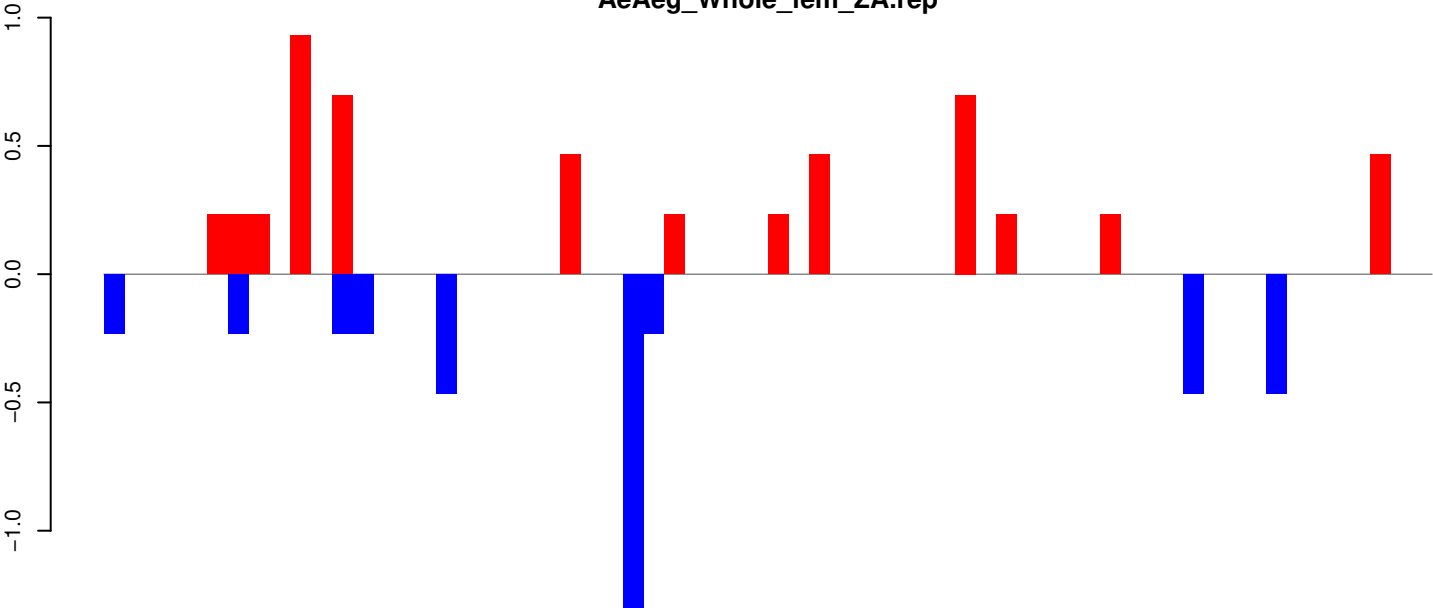
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=3, total=8

AeAeg\_Whole\_fem\_ZA.rep



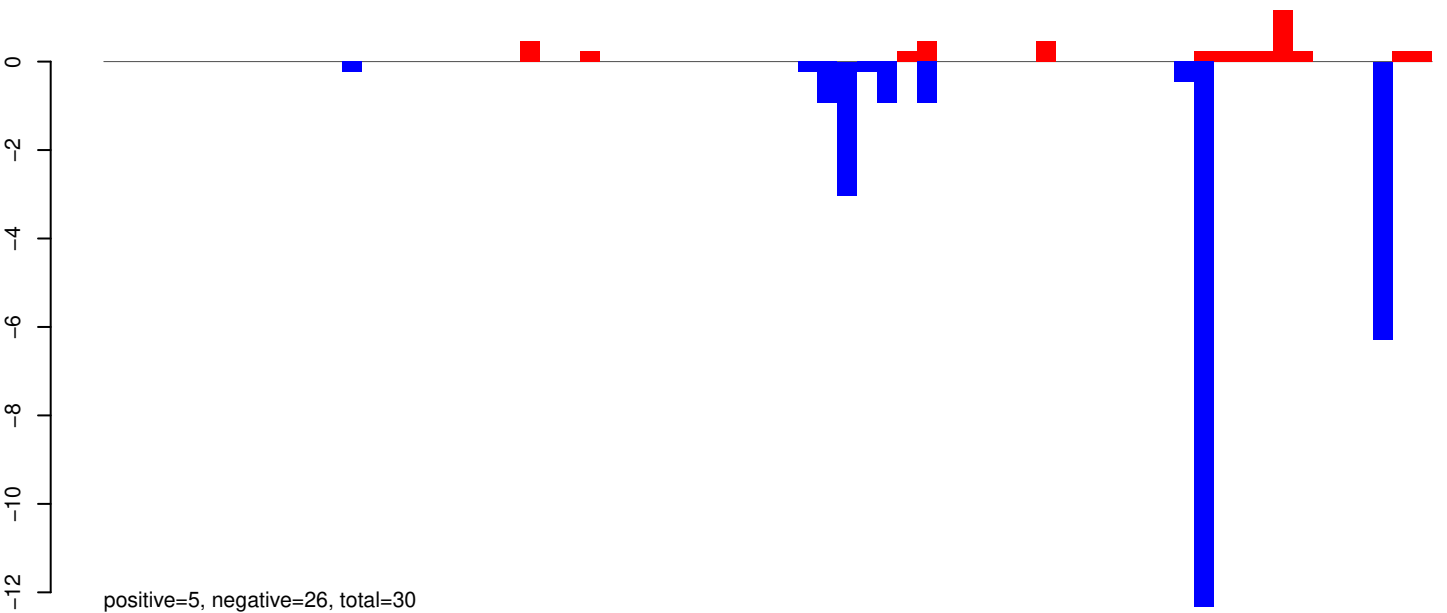
positive=5, negative=4, total=9

Window size=25, length=1578, TE@TF001313-otherMITEs\_Ele27:1-1578

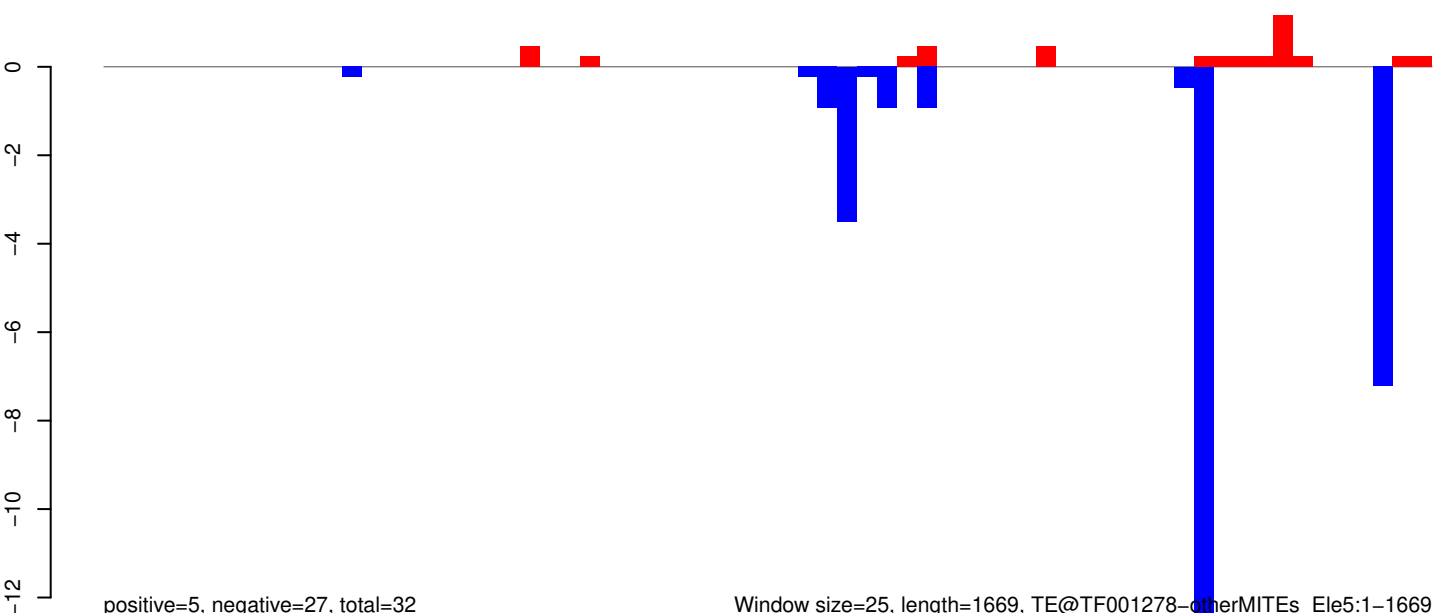
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep

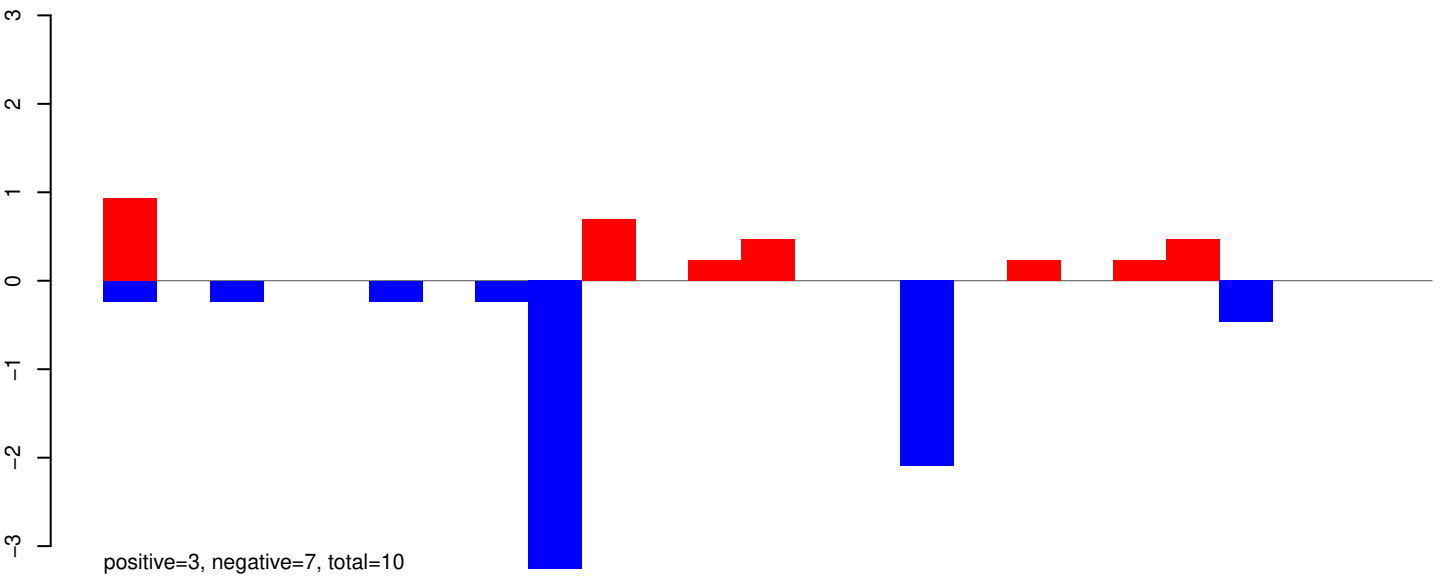


# AeAeg\_Whole\_fem\_ZA.rep

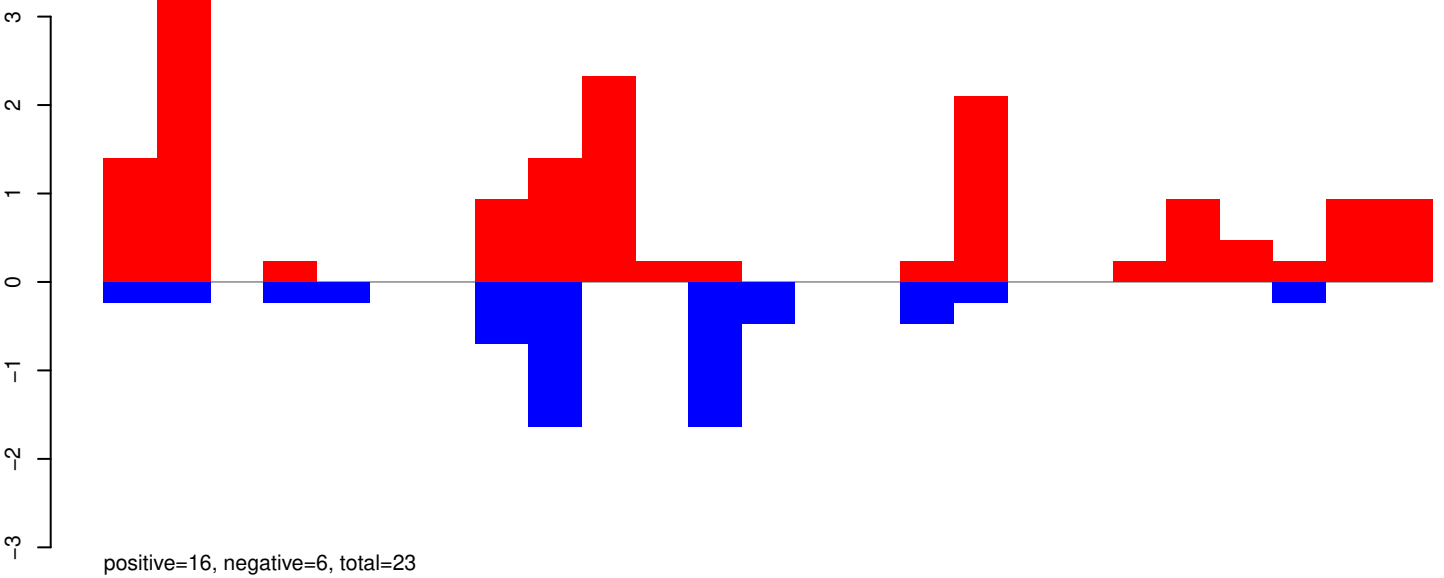


Window size=25, length=1669, TE@TF001278-otherMITEs\_Ele5:1-1669

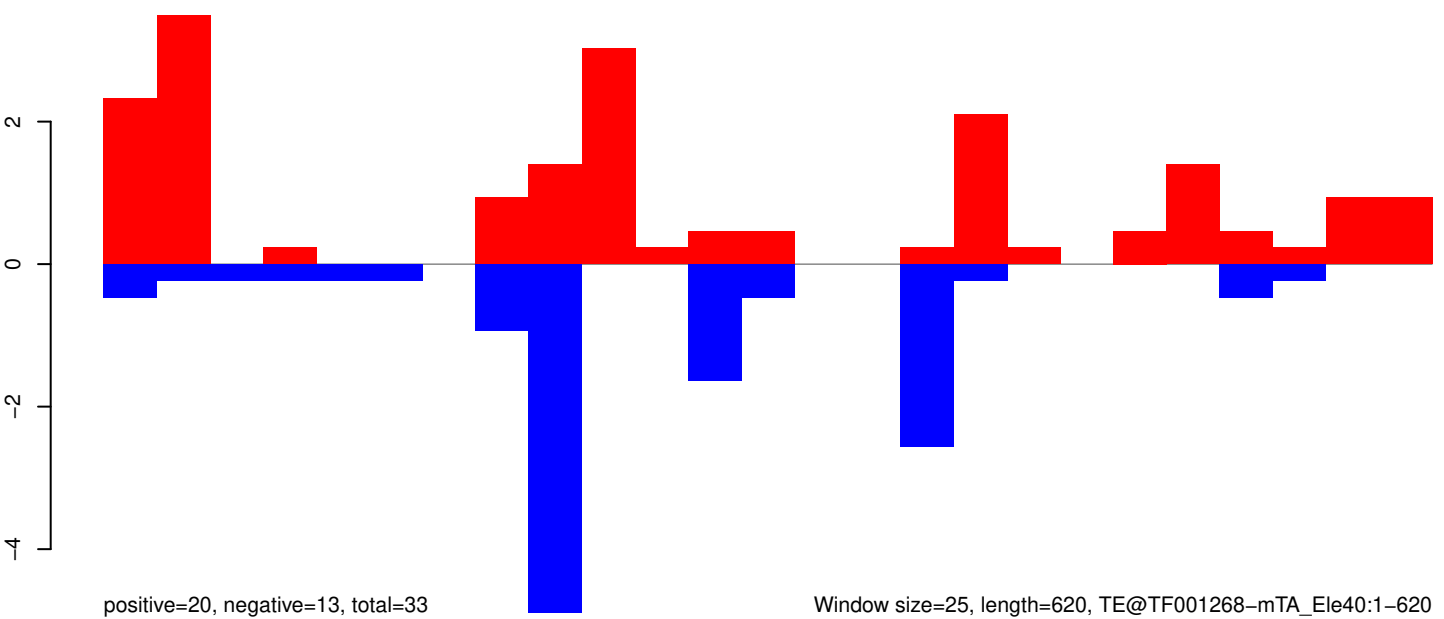
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



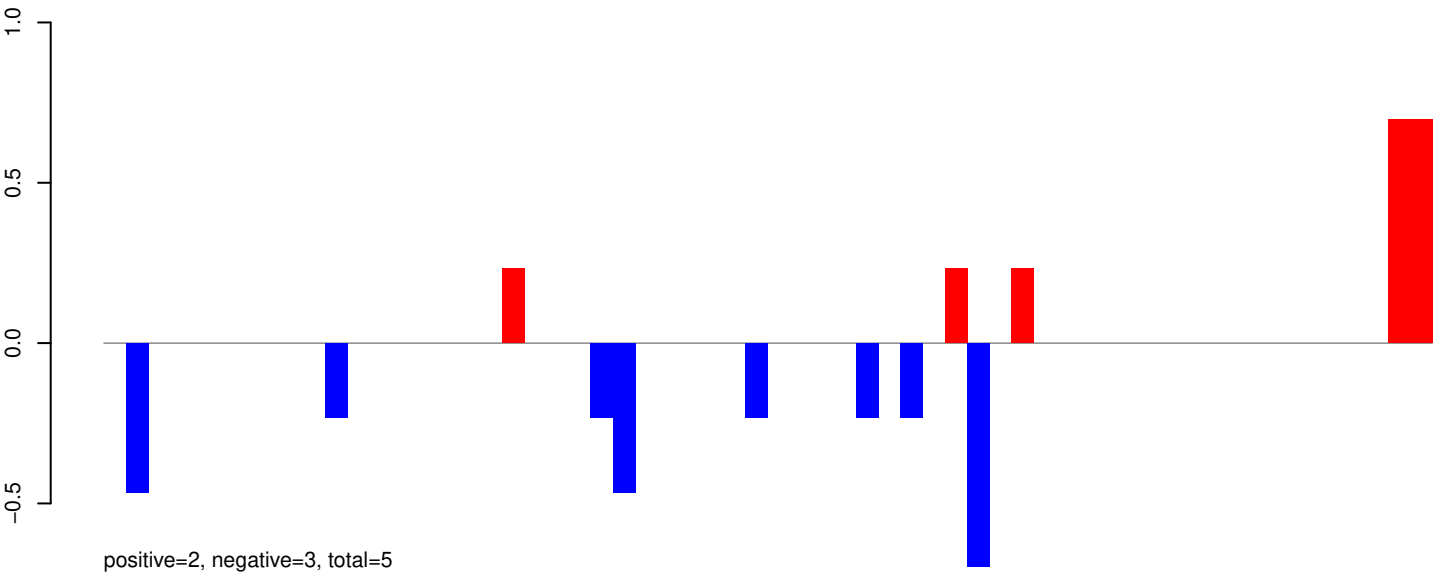
AeAeg\_Whole\_fem\_ZA.rep



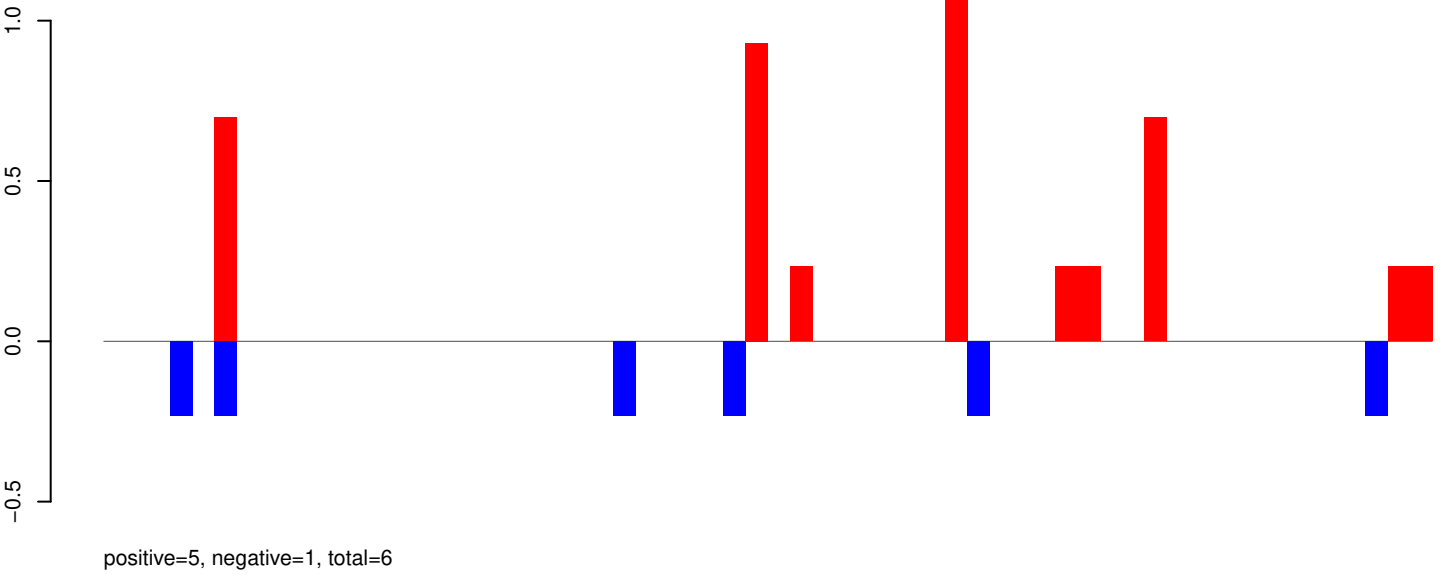
Window size=25, length=620, TE@TF001268-mTA\_Ele40:1-620



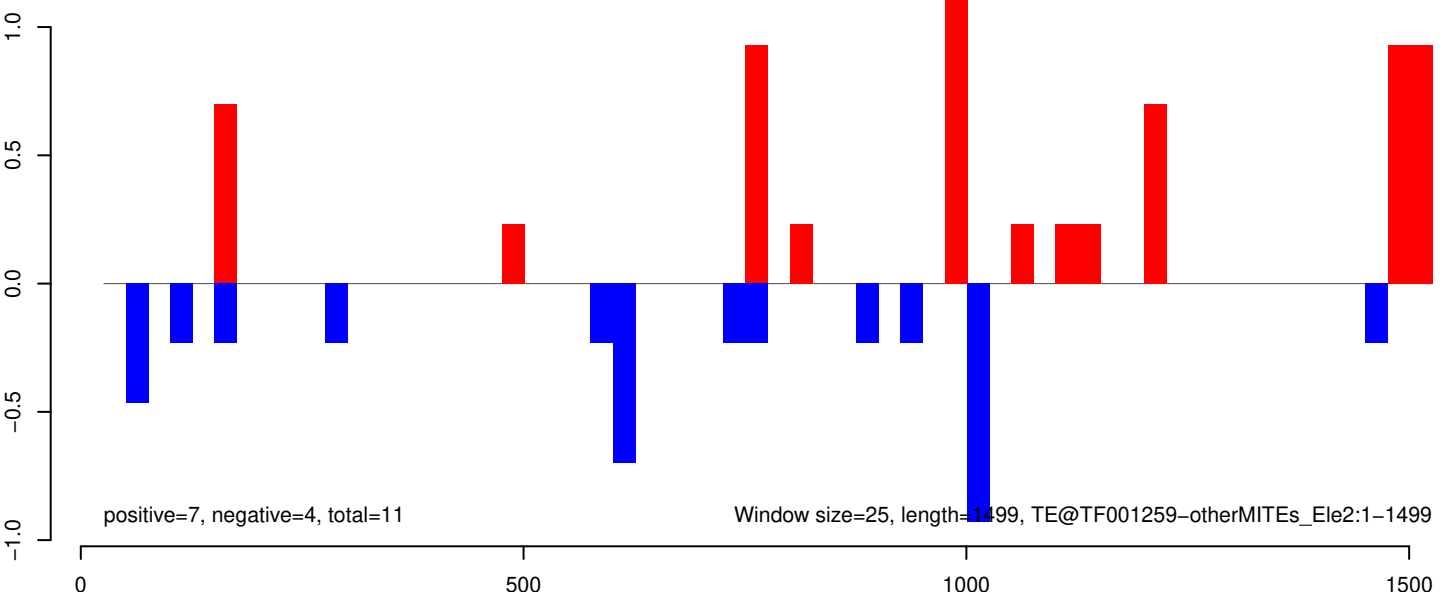
AeAeg\_Whole\_fem\_ZA.18\_23.rep



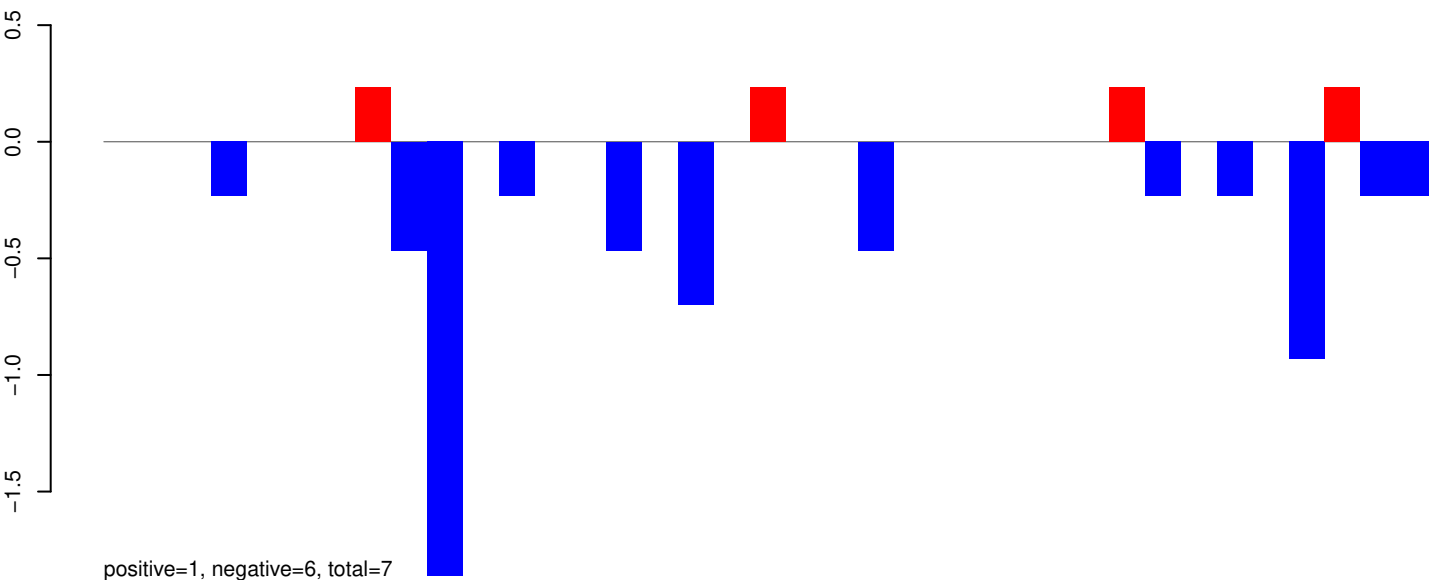
AeAeg\_Whole\_fem\_ZA.24\_35.rep



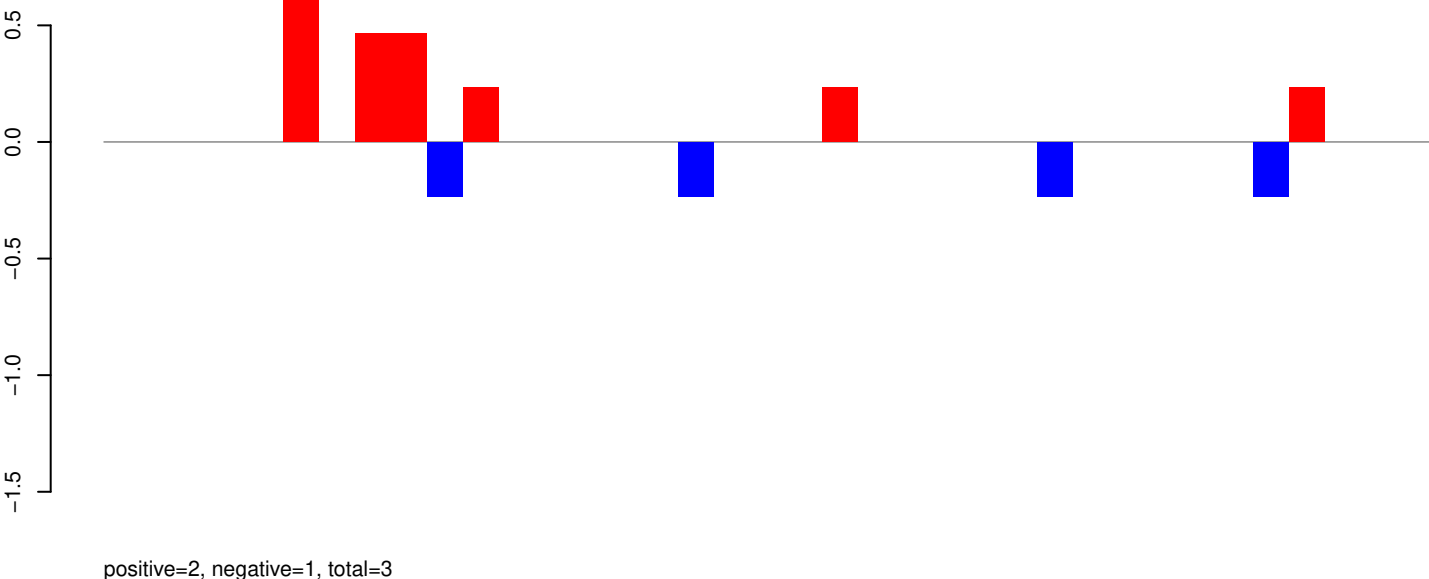
AeAeg\_Whole\_fem\_ZA.rep



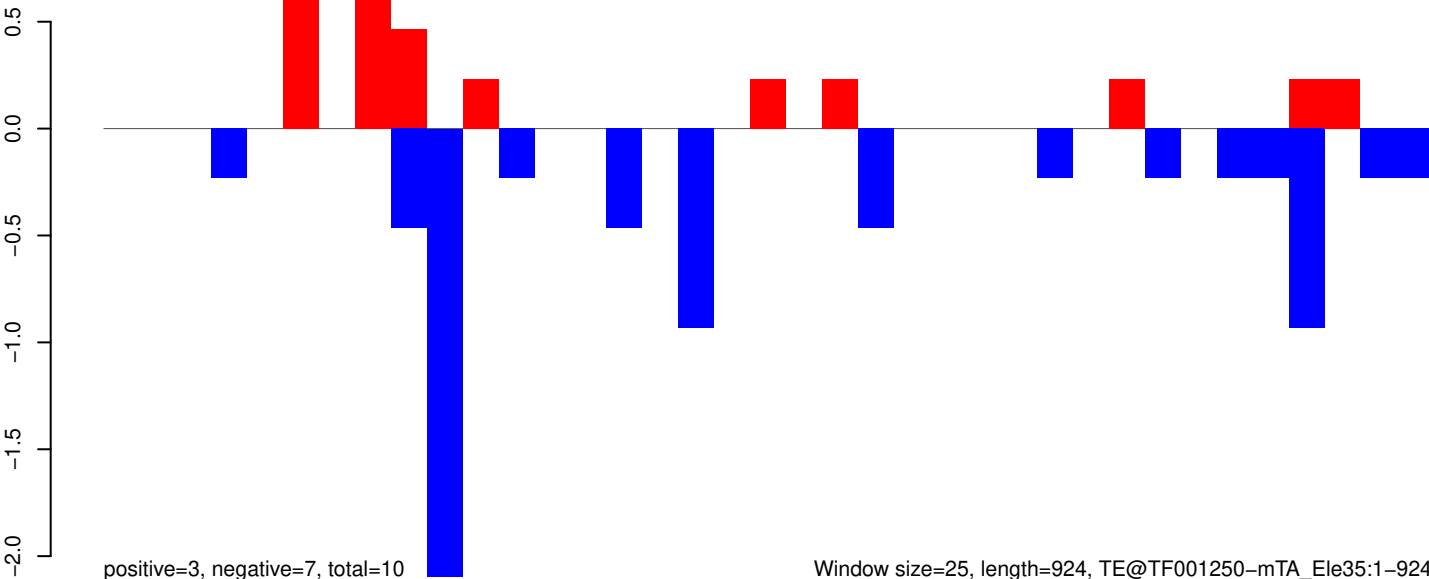
AeAeg\_Whole\_fem\_ZA.18\_23.rep



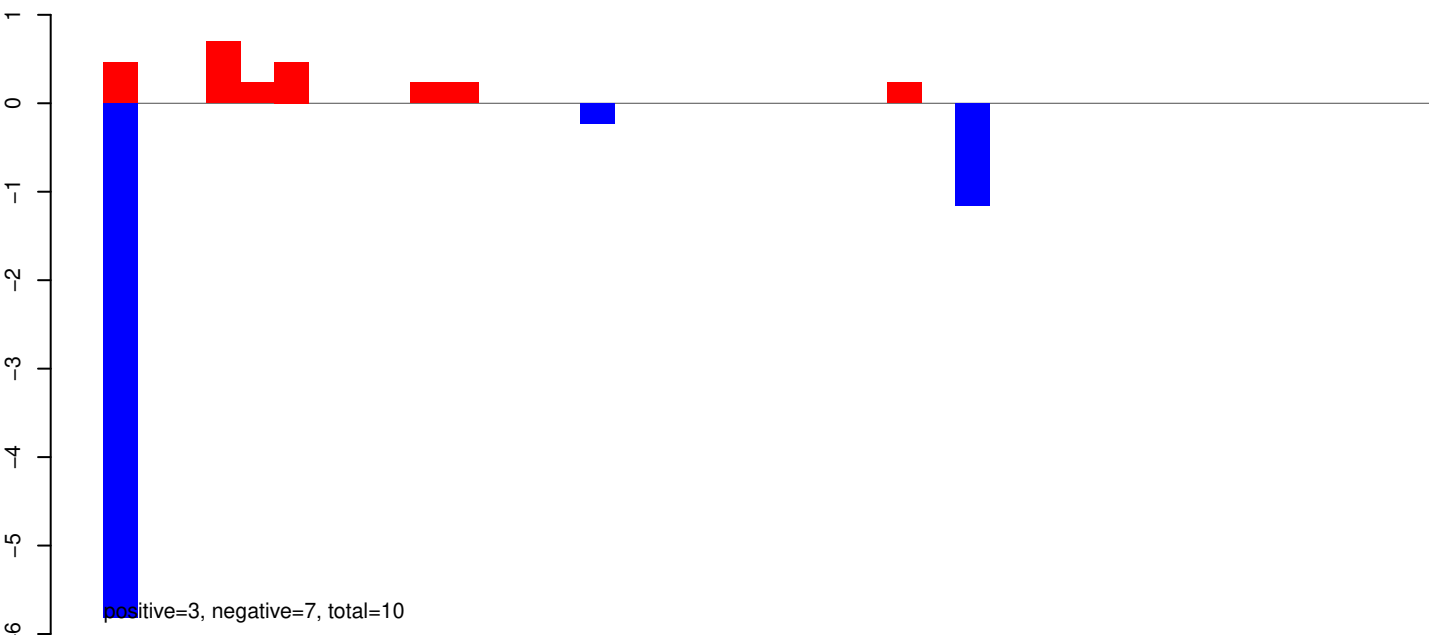
AeAeg\_Whole\_fem\_ZA.24\_35.rep



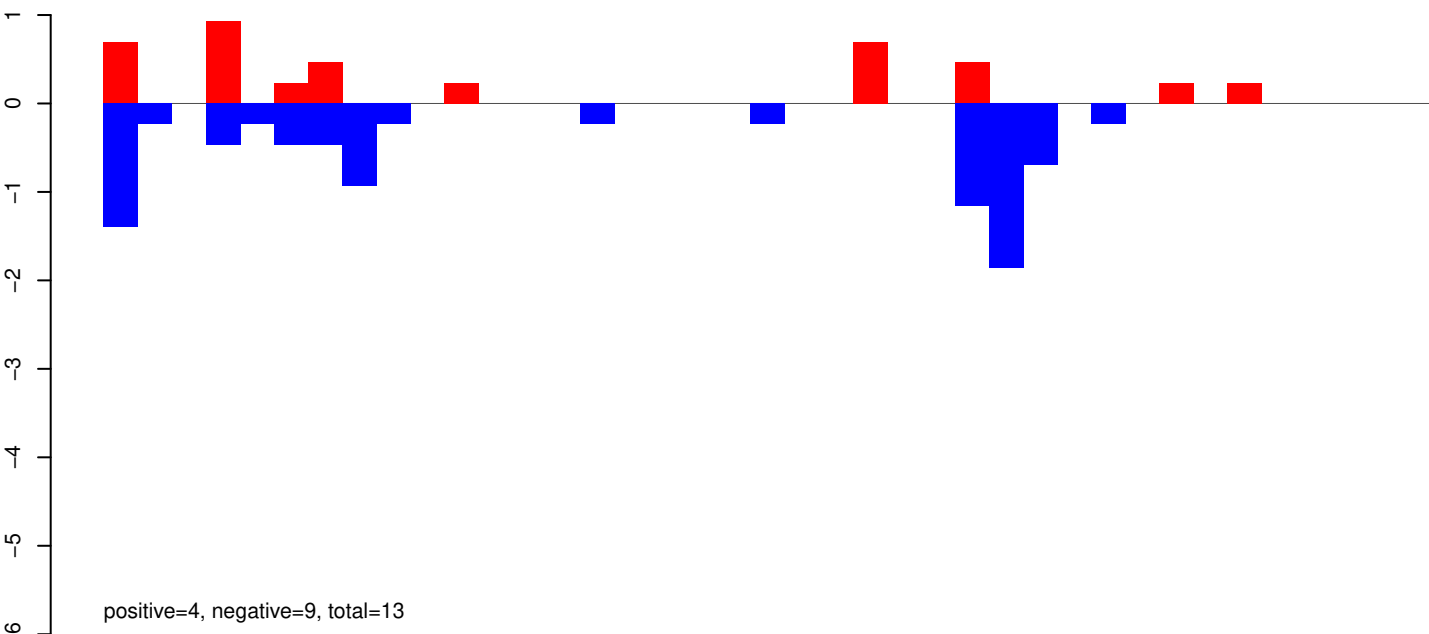
AeAeg\_Whole\_fem\_ZA.rep



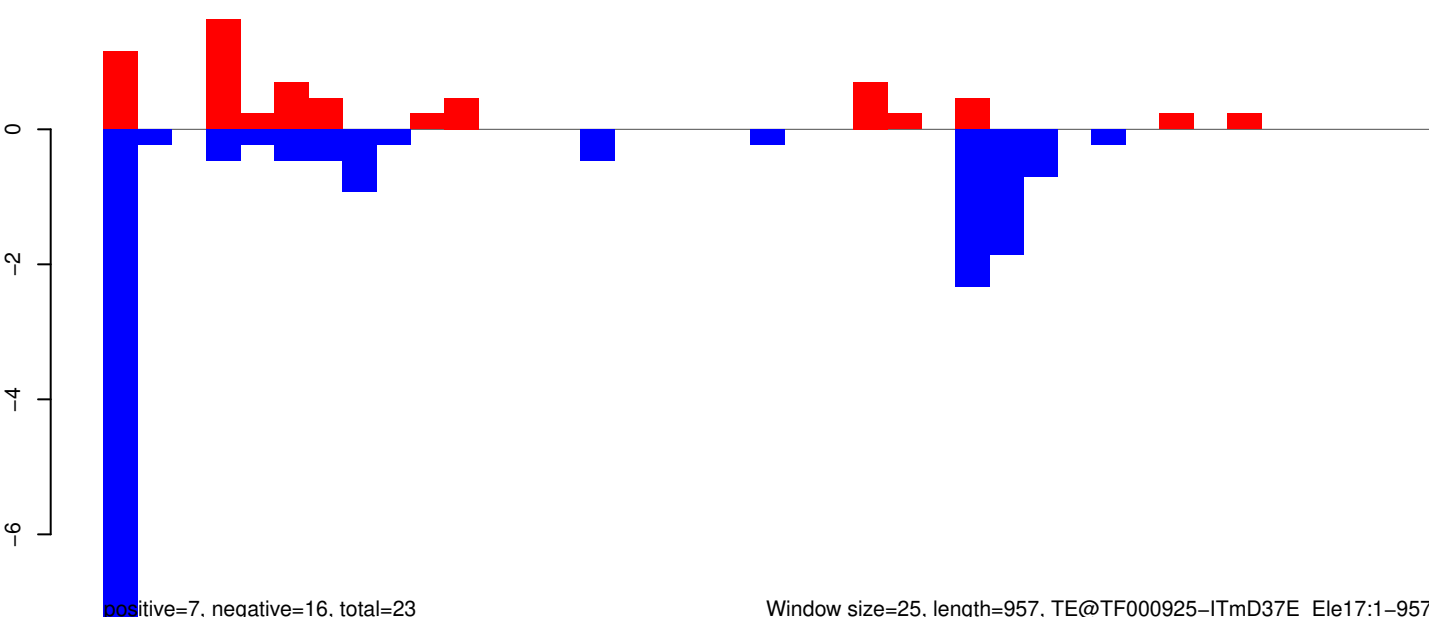
AeAeg\_Whole\_fem\_ZA.18\_23.rep



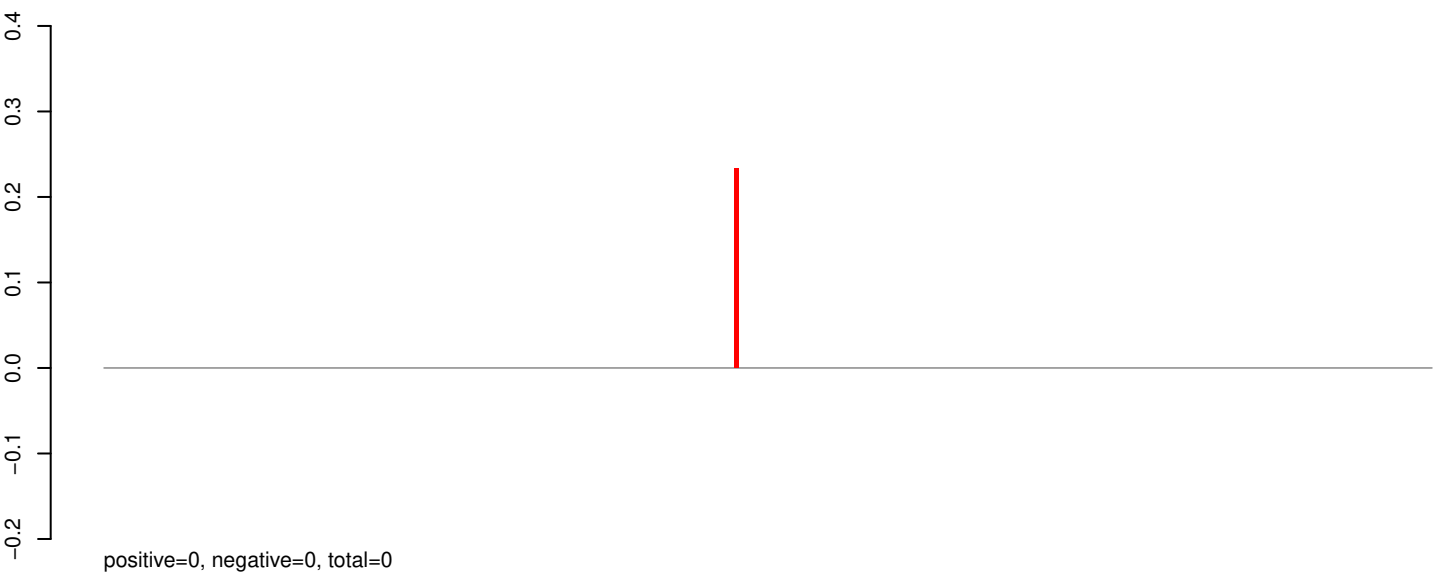
AeAeg\_Whole\_fem\_ZA.24\_35.rep



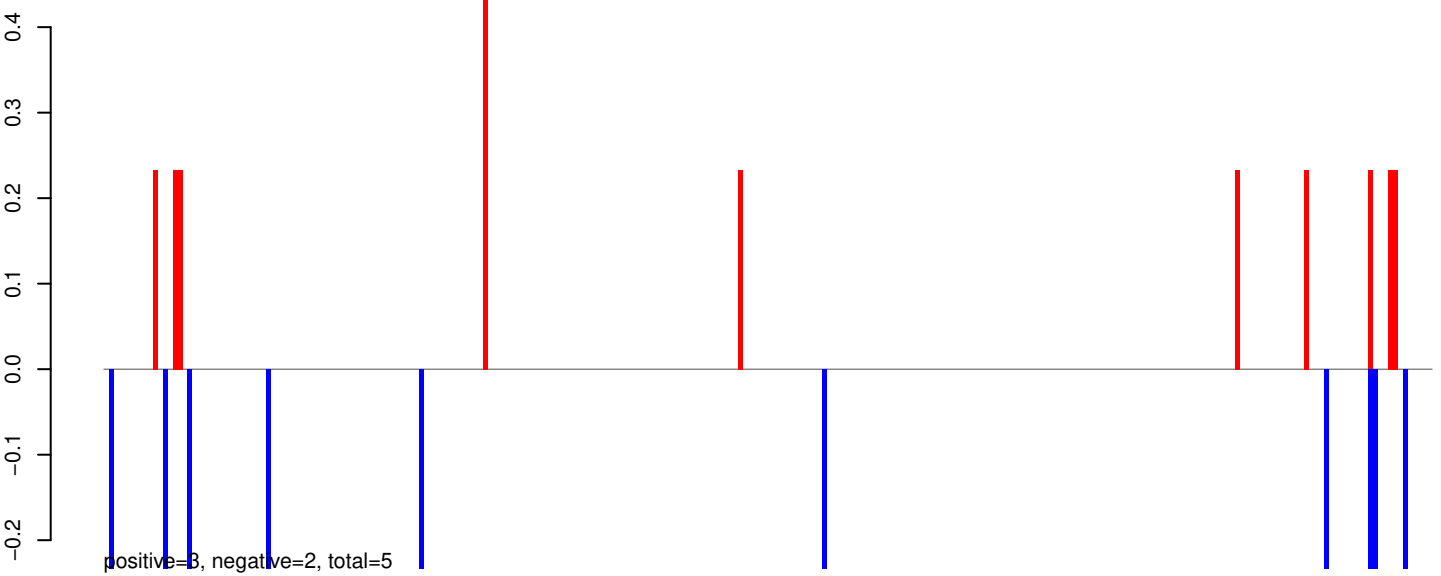
AeAeg\_Whole\_fem\_ZA.rep



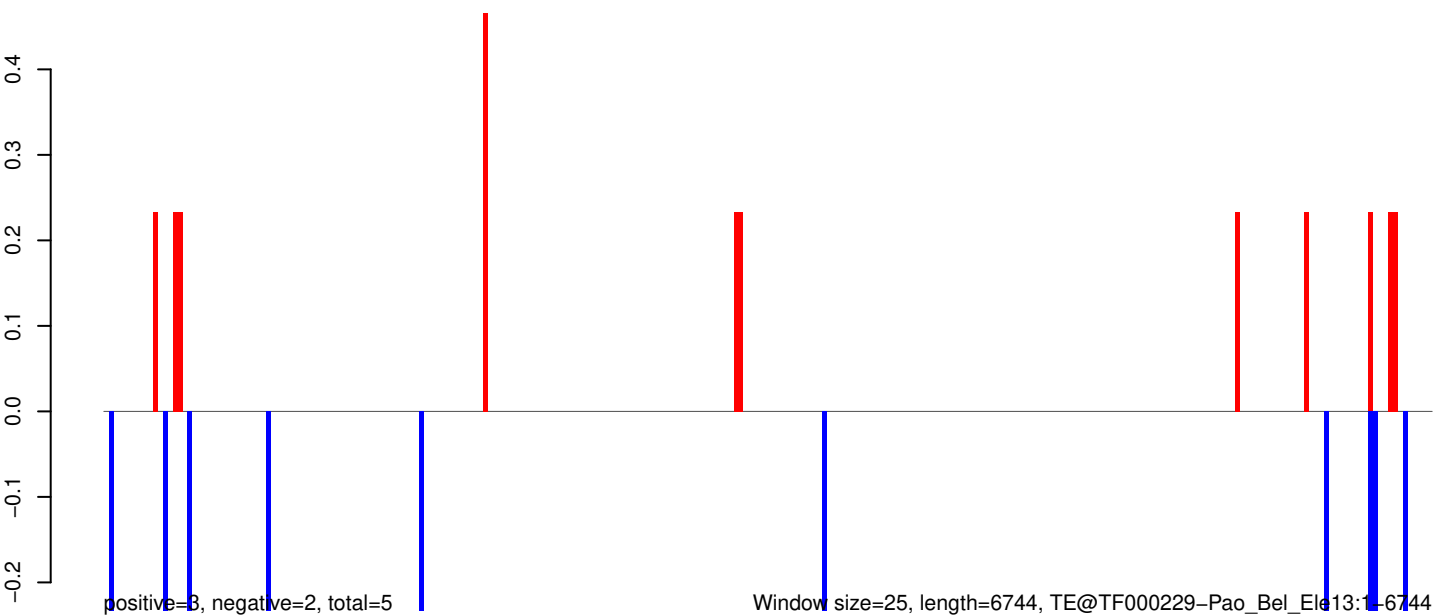
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

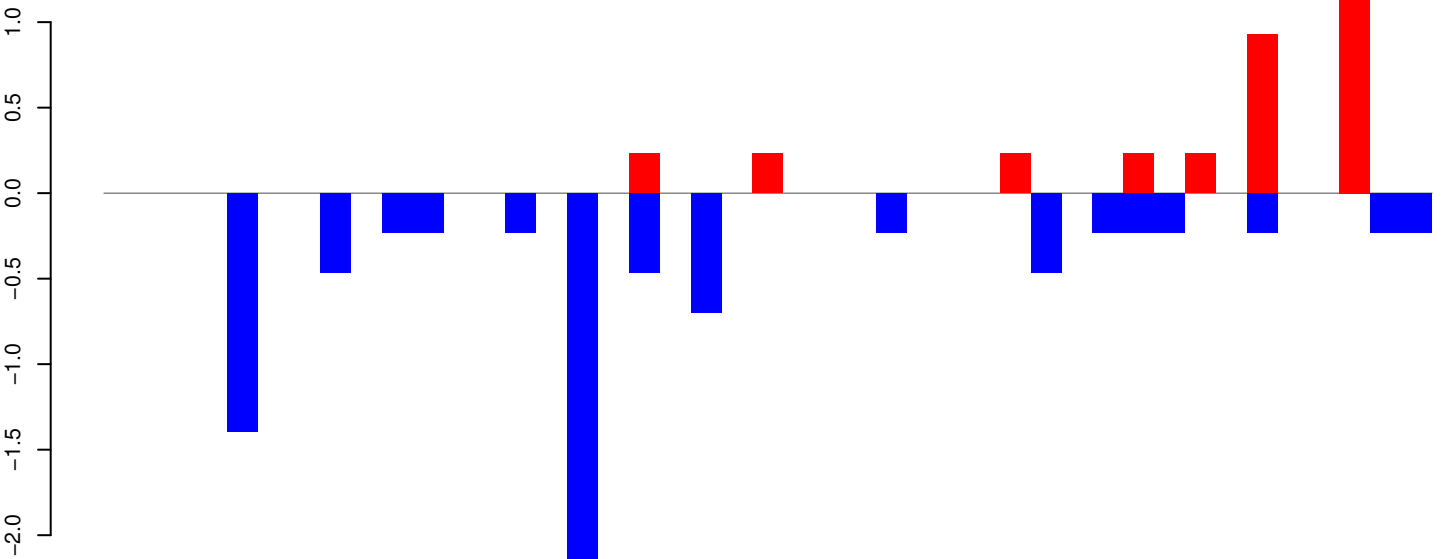


AeAeg\_Whole\_fem\_ZA.18\_23.rep



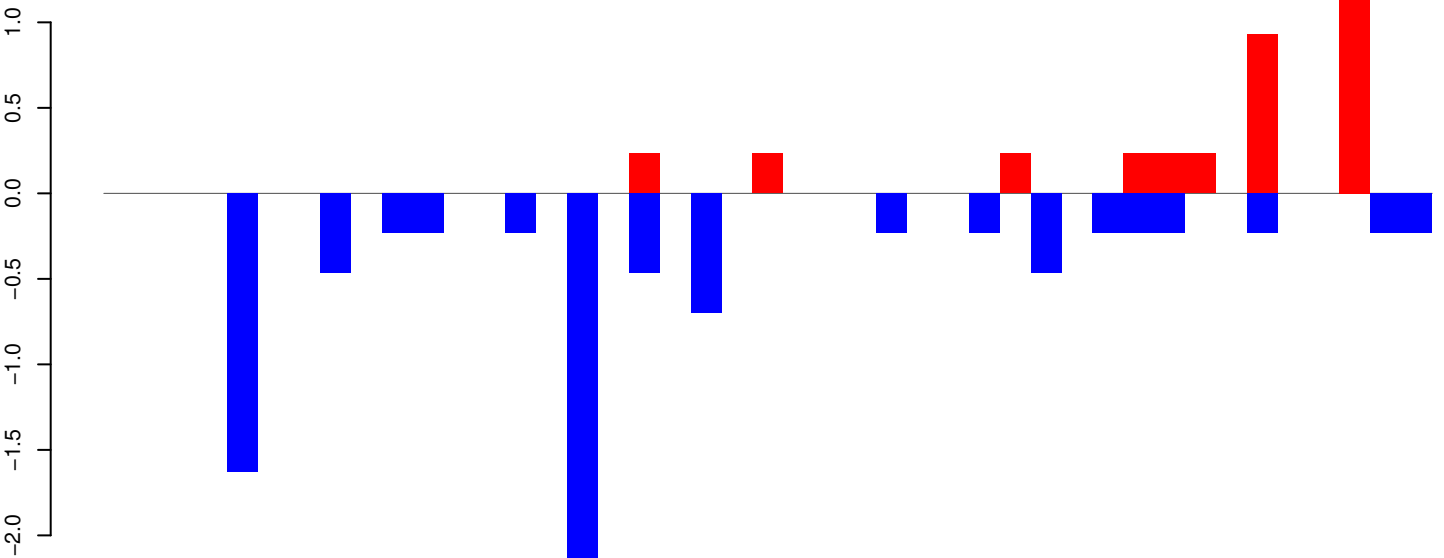
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=8, total=11

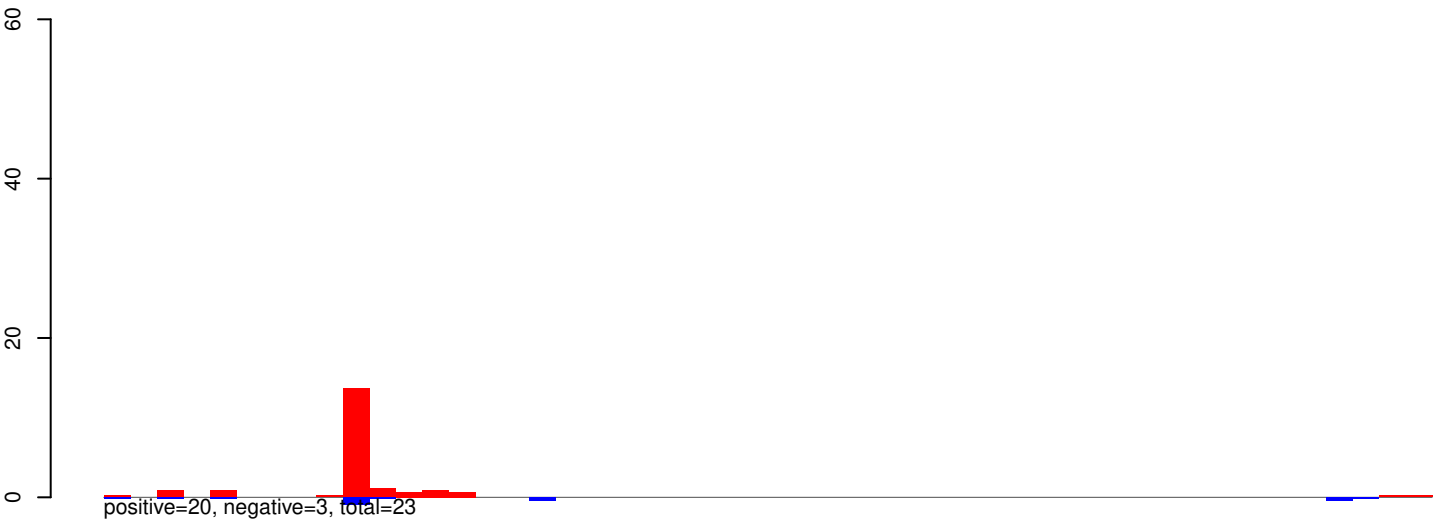
AeAeg\_Whole\_fem\_ZA.rep



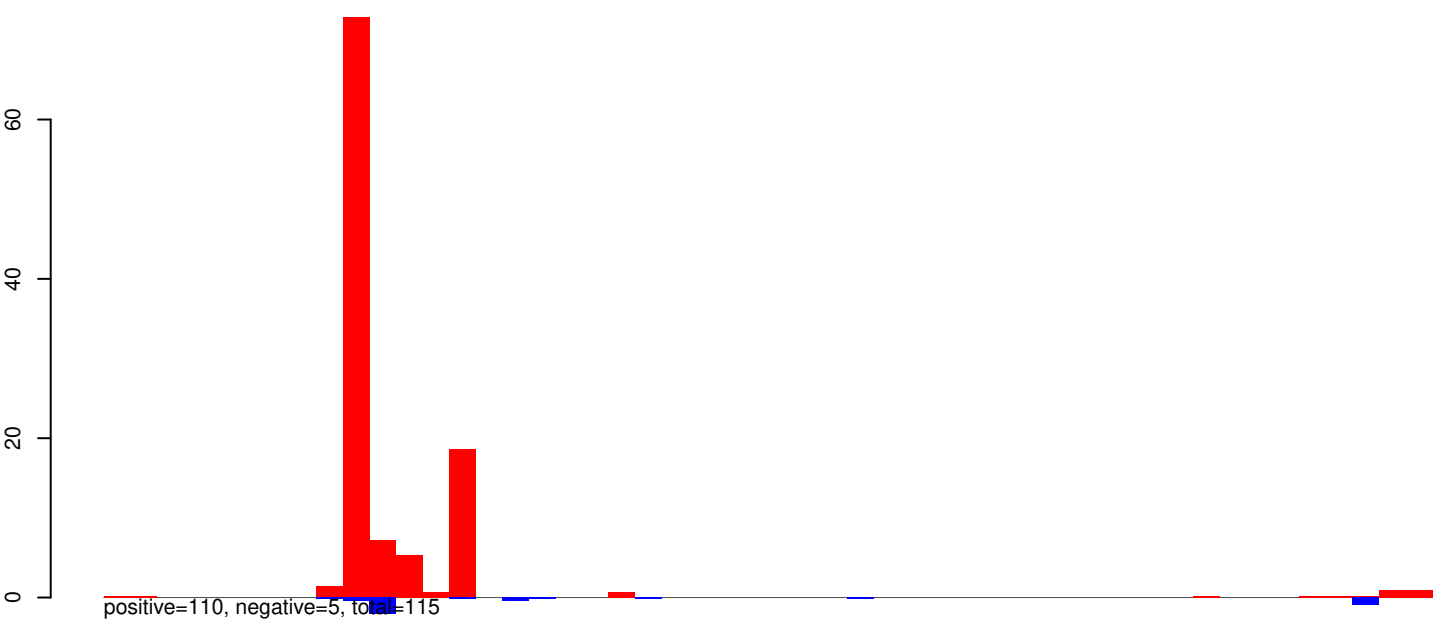
positive=3, negative=9, total=12

Window size=25, length=1074, TE@R=975-UNKNOWN:1-1074

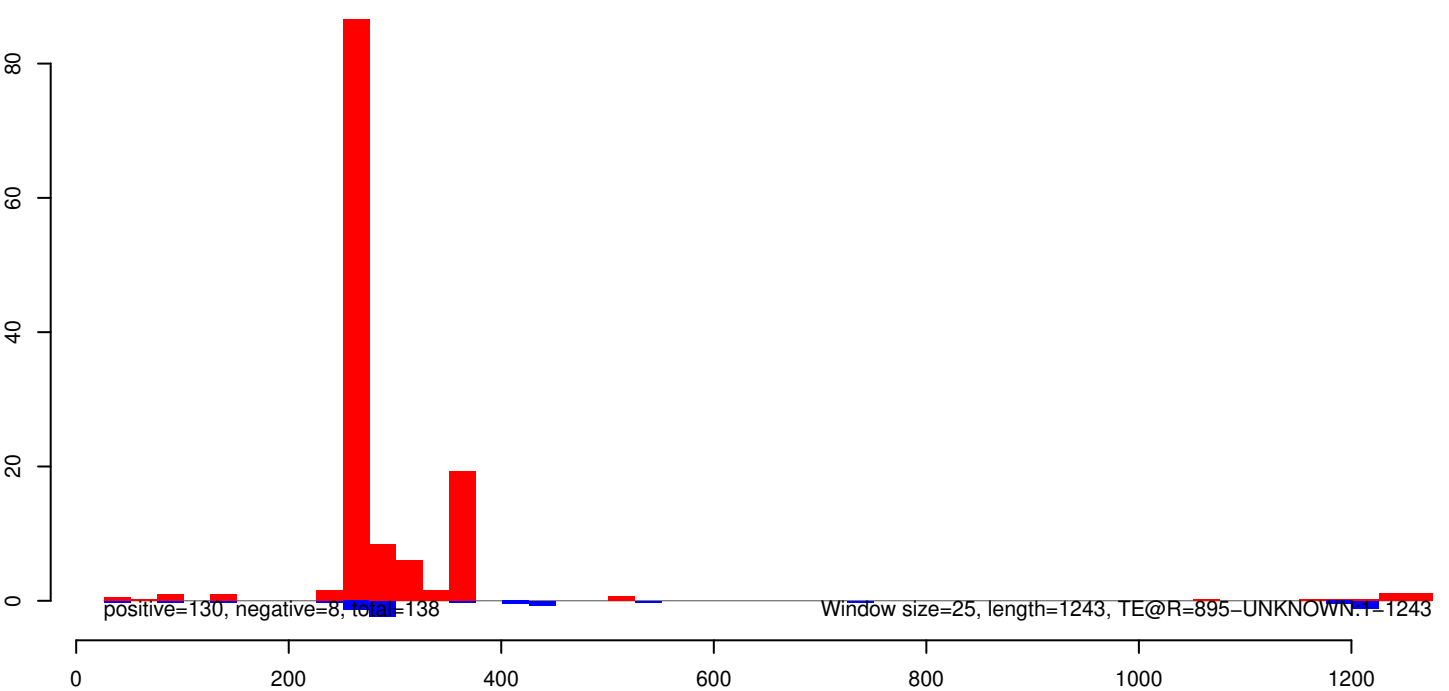
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



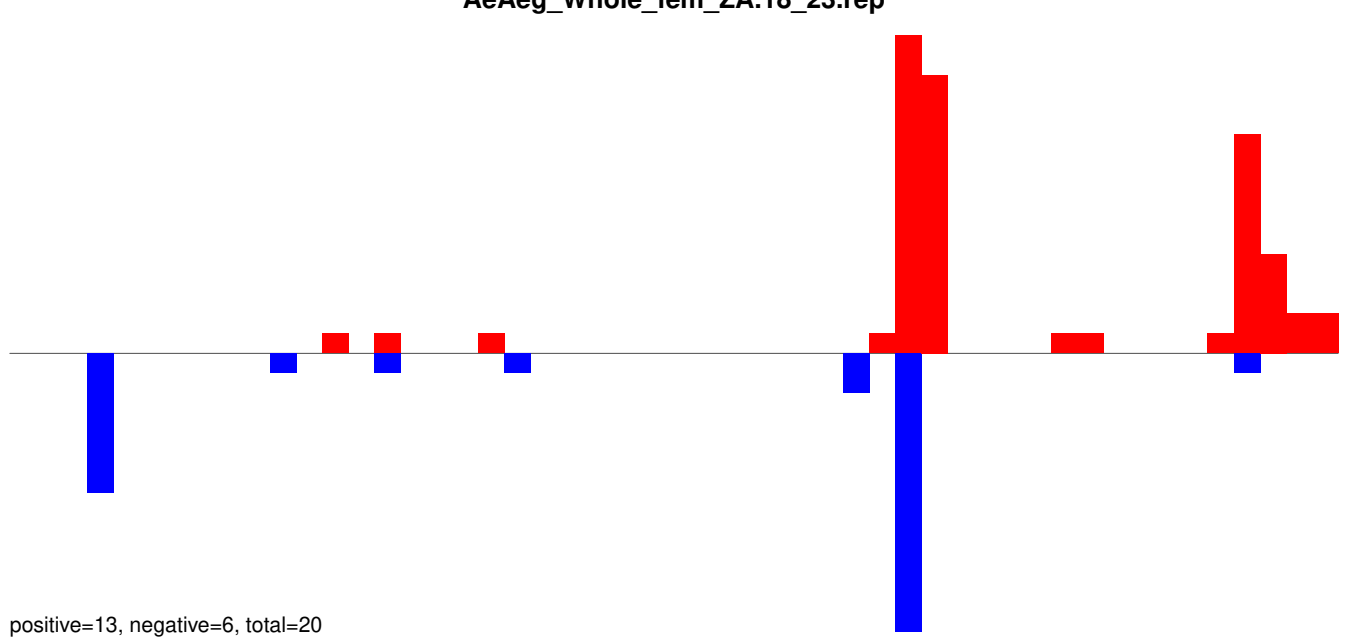
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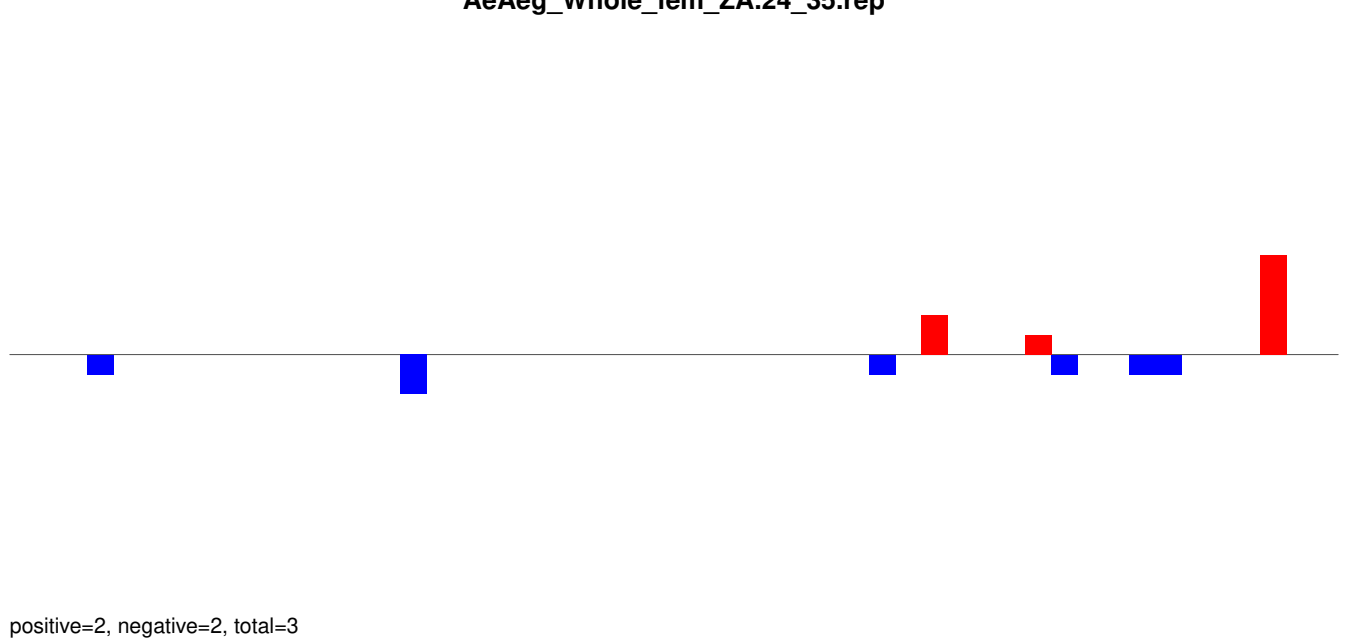
### AeAeg\_Whole\_fem\_ZA.rep



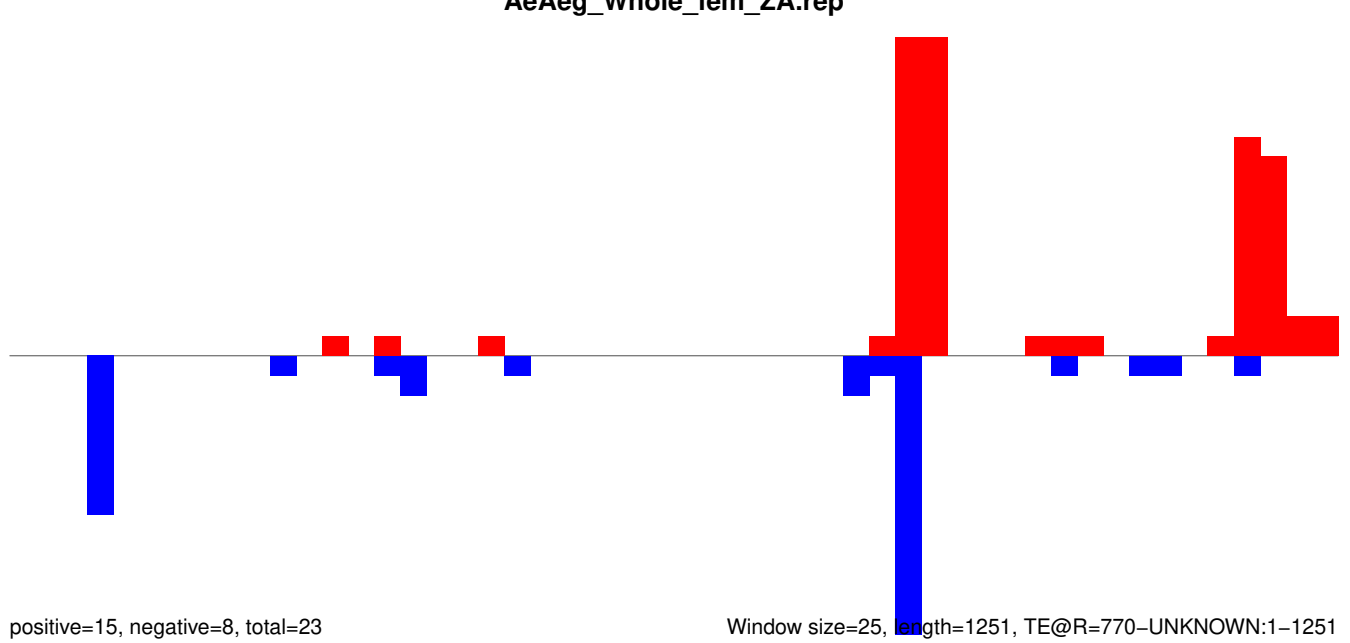
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AeAeg\_Whole\_fem\_ZA.24\_35.rep

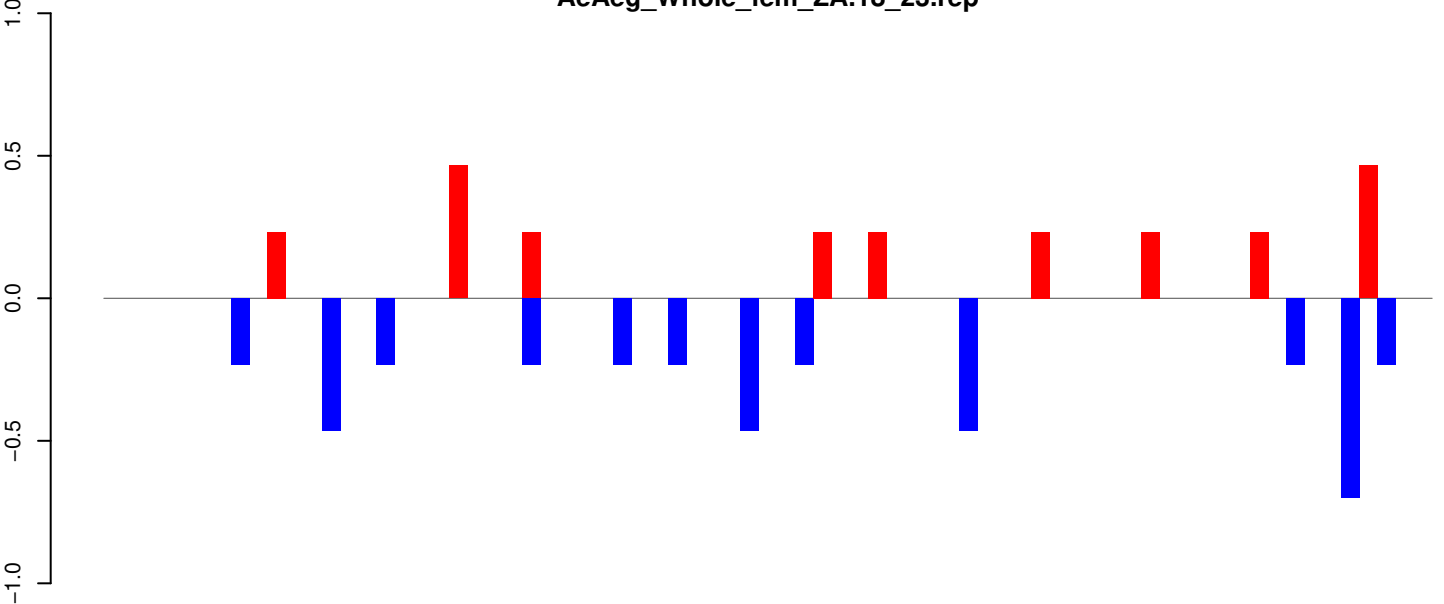


AeAeg\_Whole\_fem\_ZA.rep



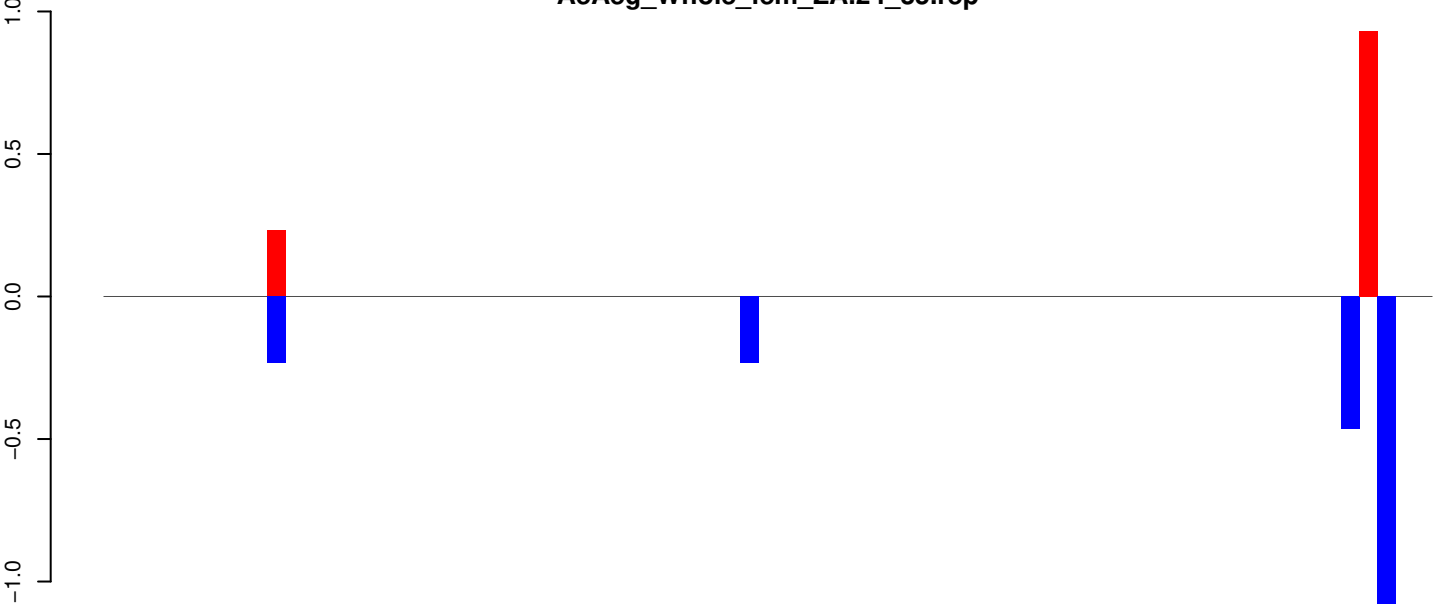
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**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



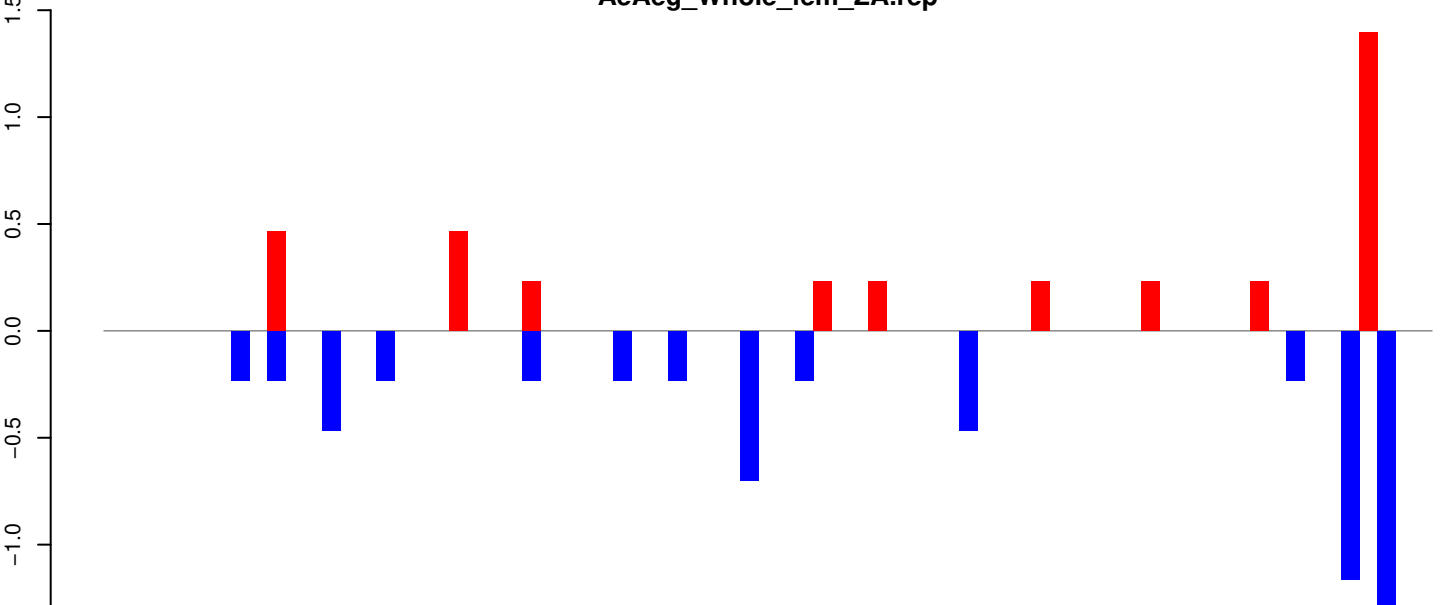
positive=3, negative=4, total=7

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

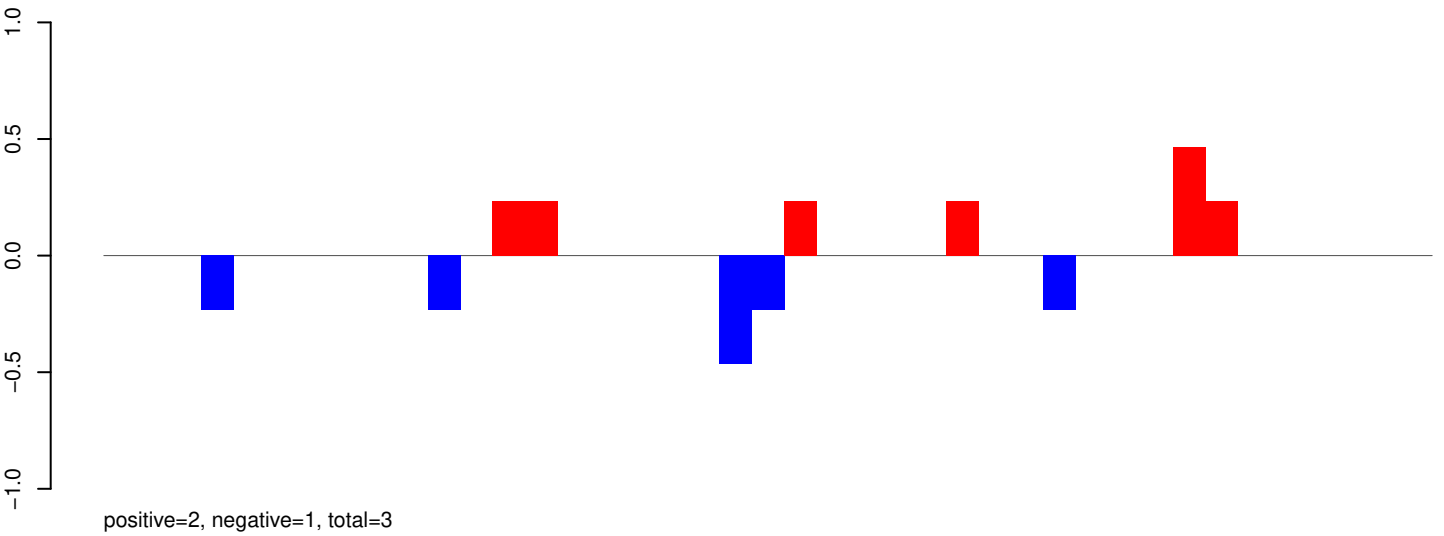


positive=4, negative=6, total=10

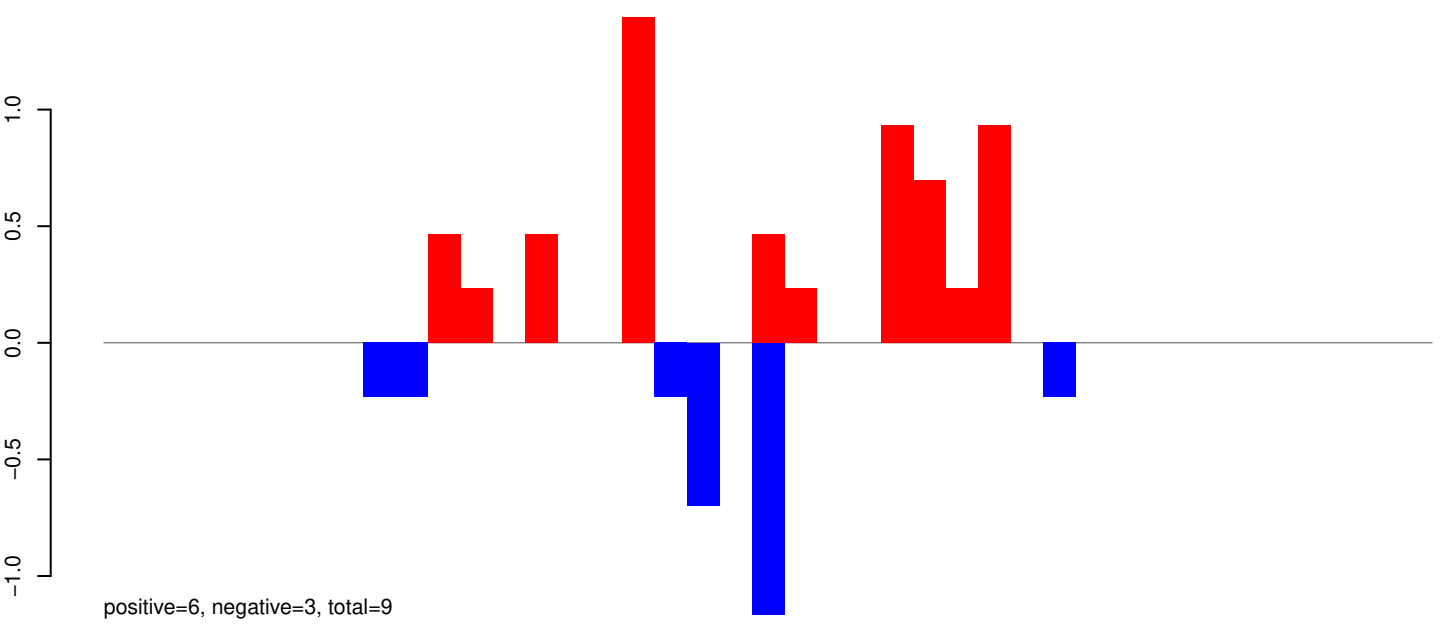
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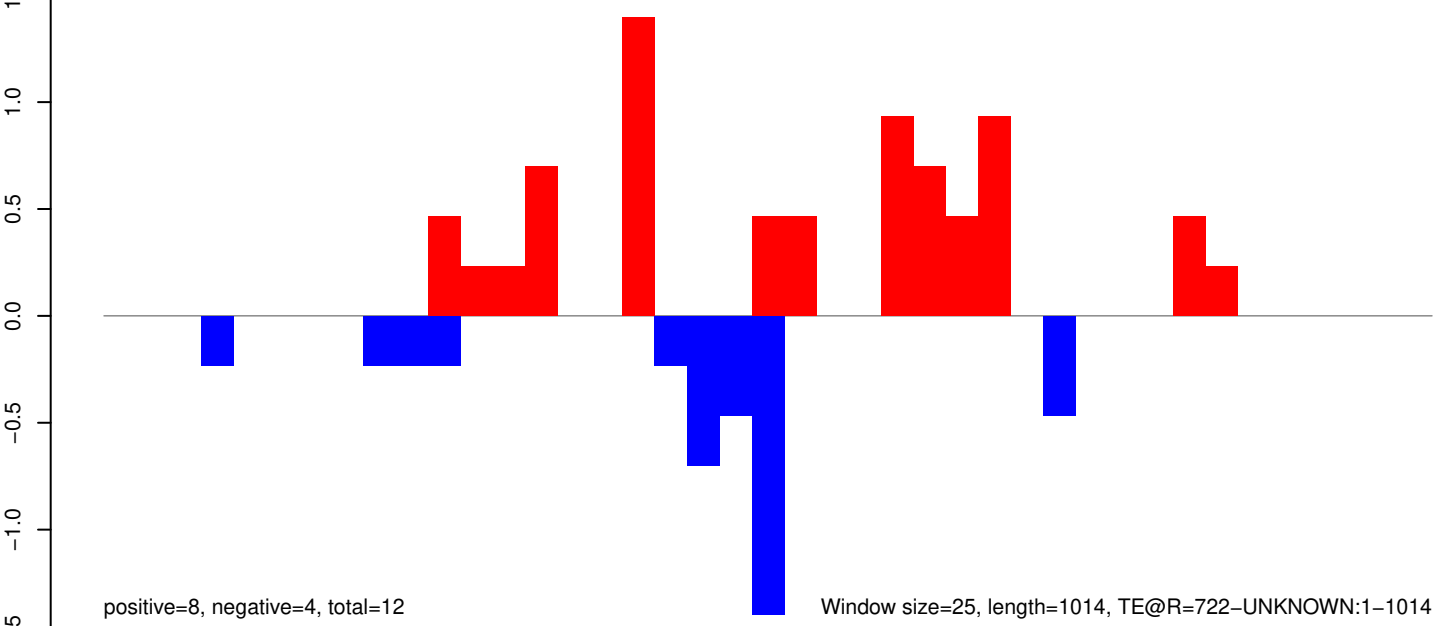
AeAeg\_Whole\_fem\_ZA.18\_23.rep



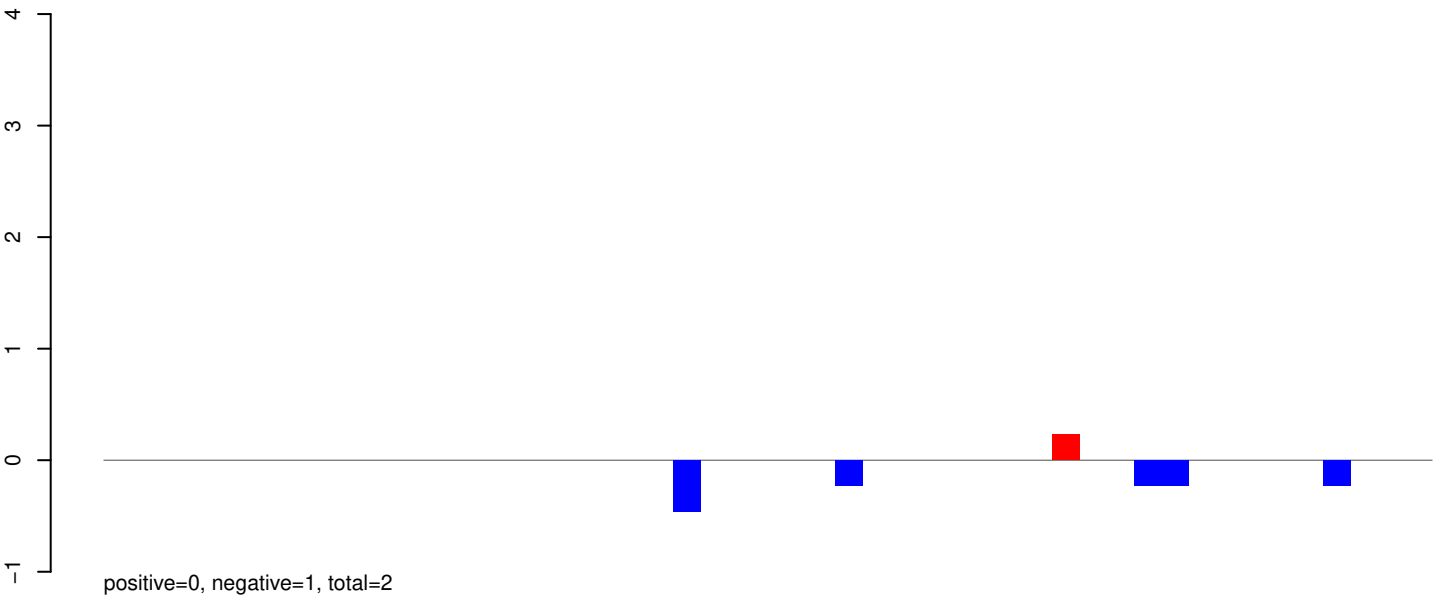
AeAeg\_Whole\_fem\_ZA.24\_35.rep



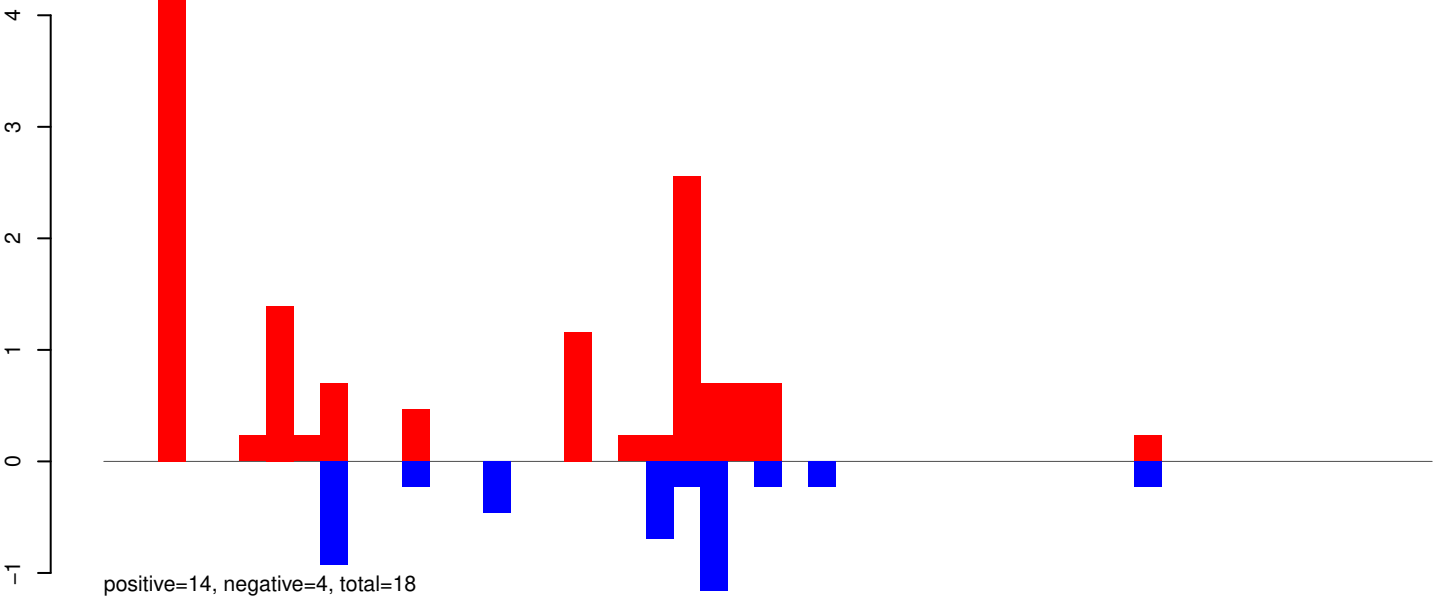
AeAeg\_Whole\_fem\_ZA.rep



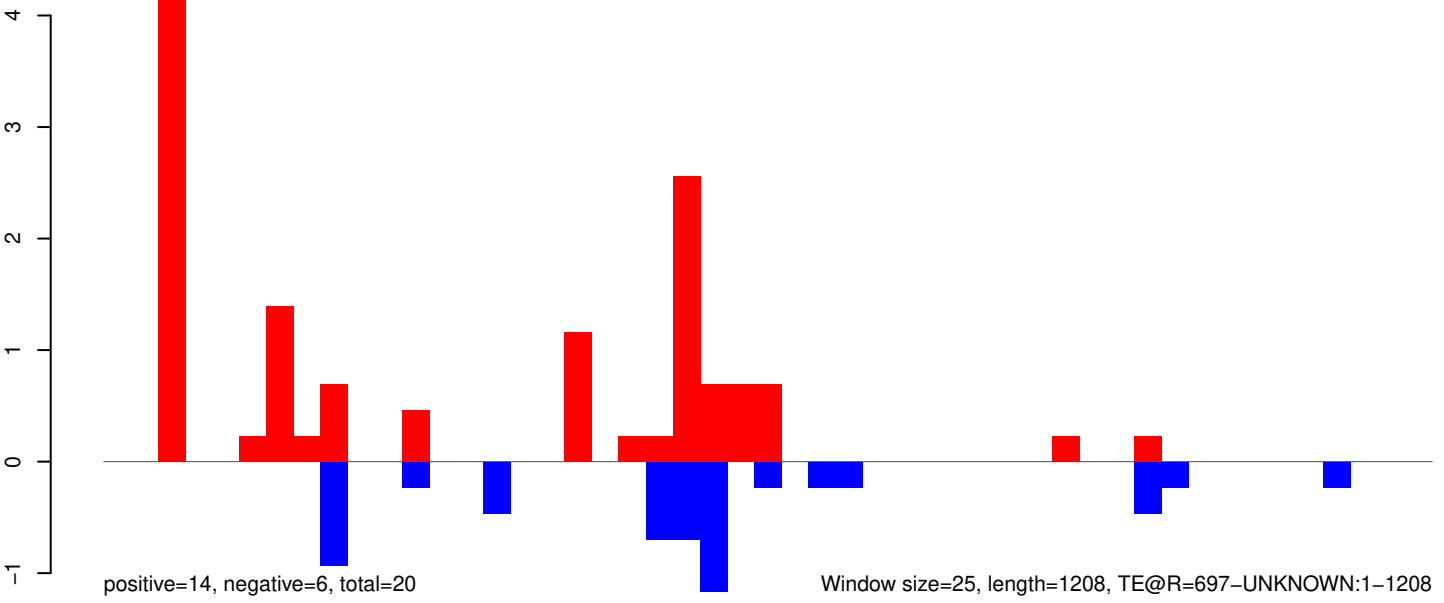
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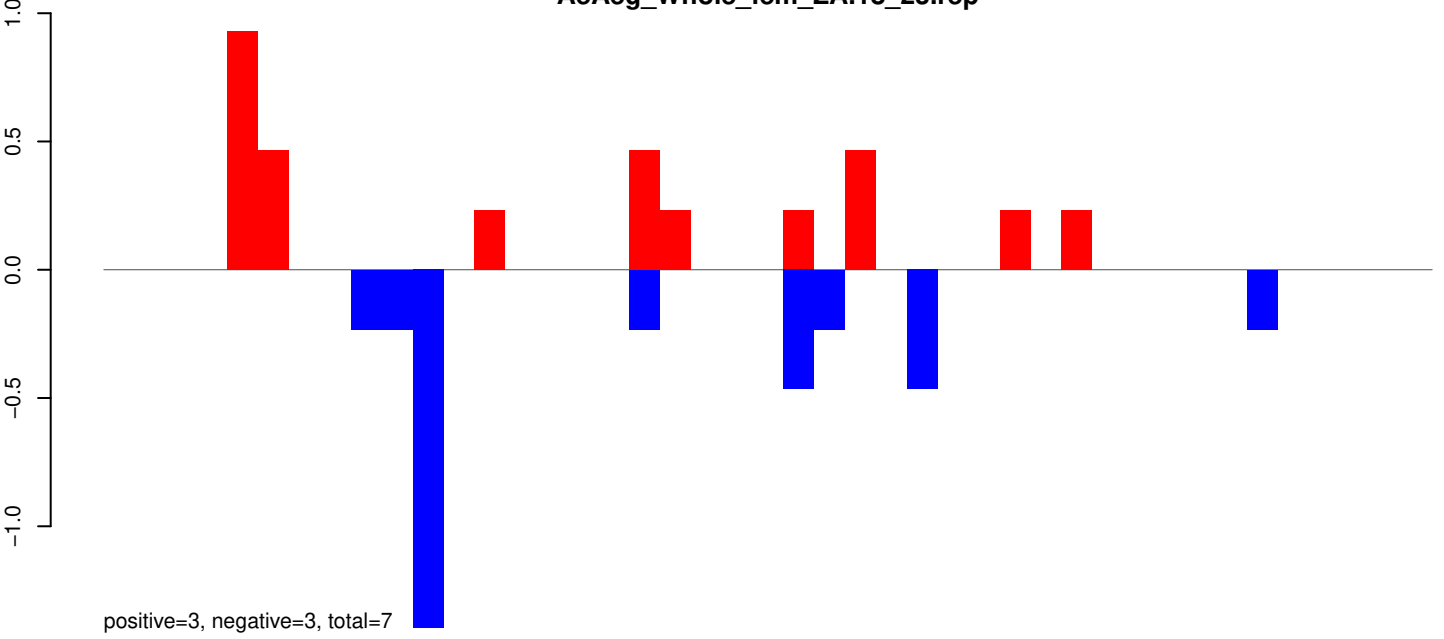
AeAeg\_Whole\_fem\_ZA.24\_35.rep



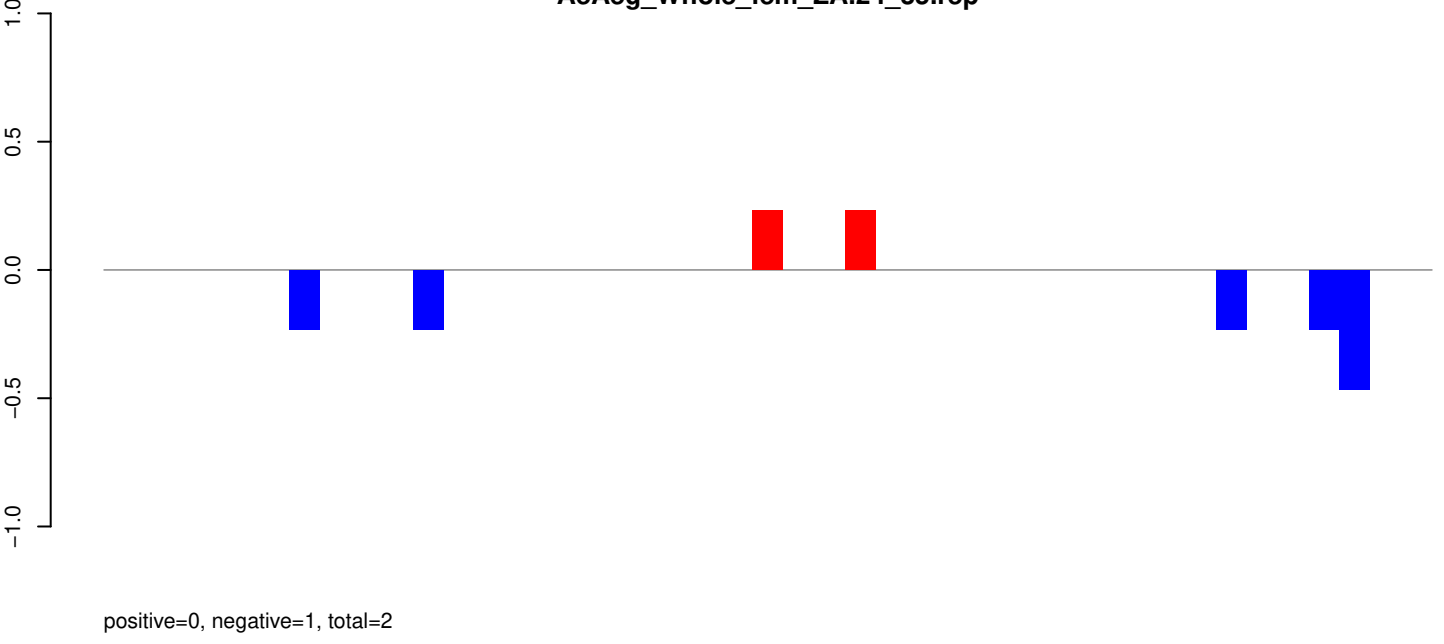
AeAeg\_Whole\_fem\_ZA.rep



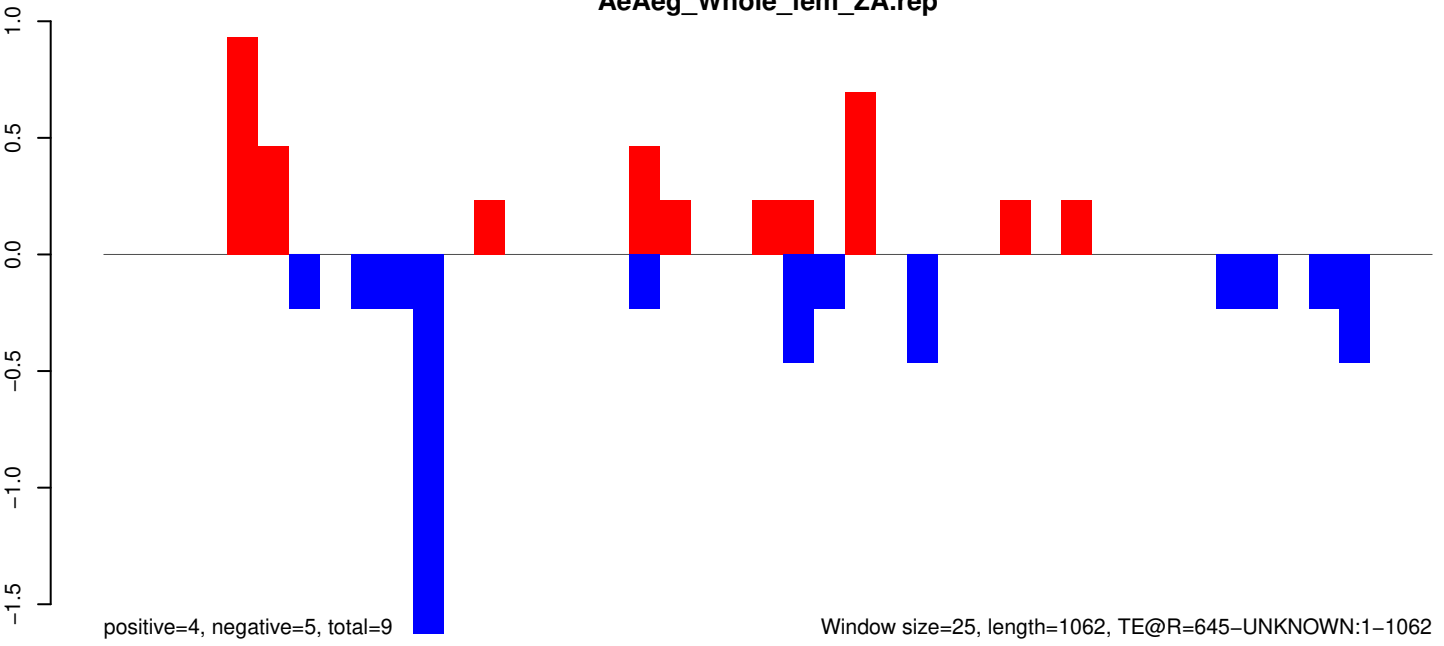
AeAeg\_Whole\_fem\_ZA.18\_23.rep



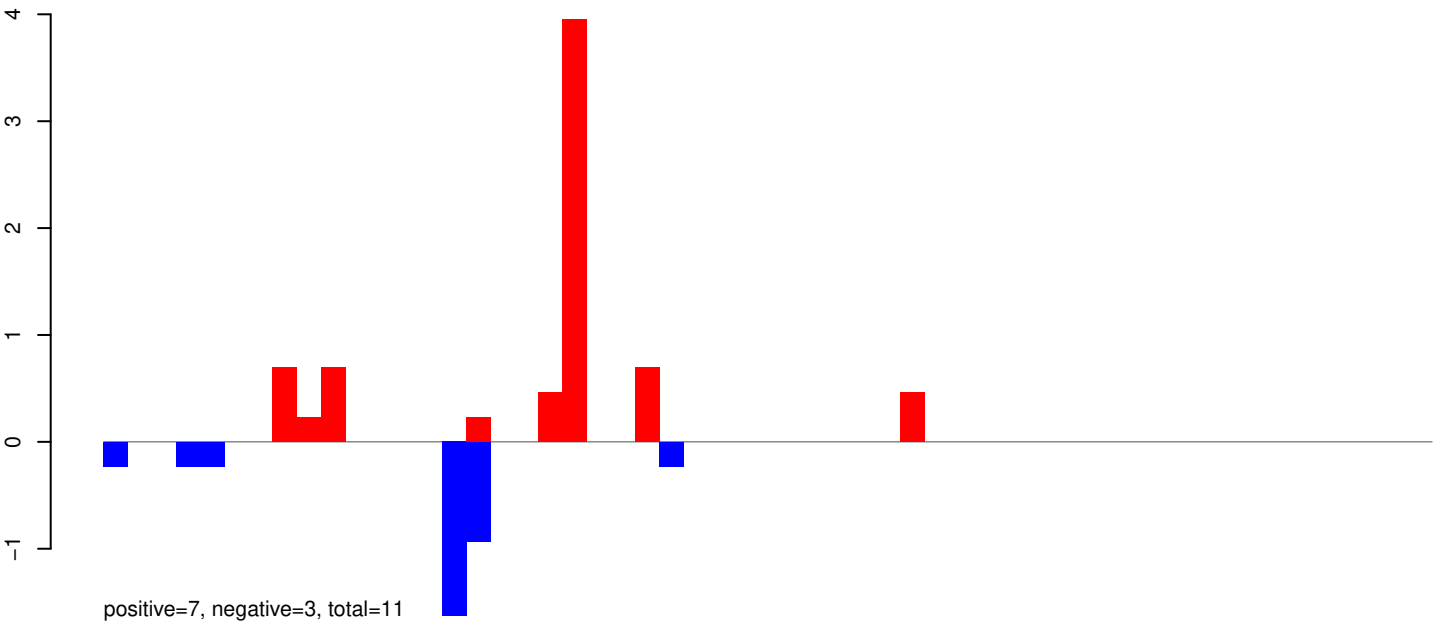
AeAeg\_Whole\_fem\_ZA.24\_35.rep



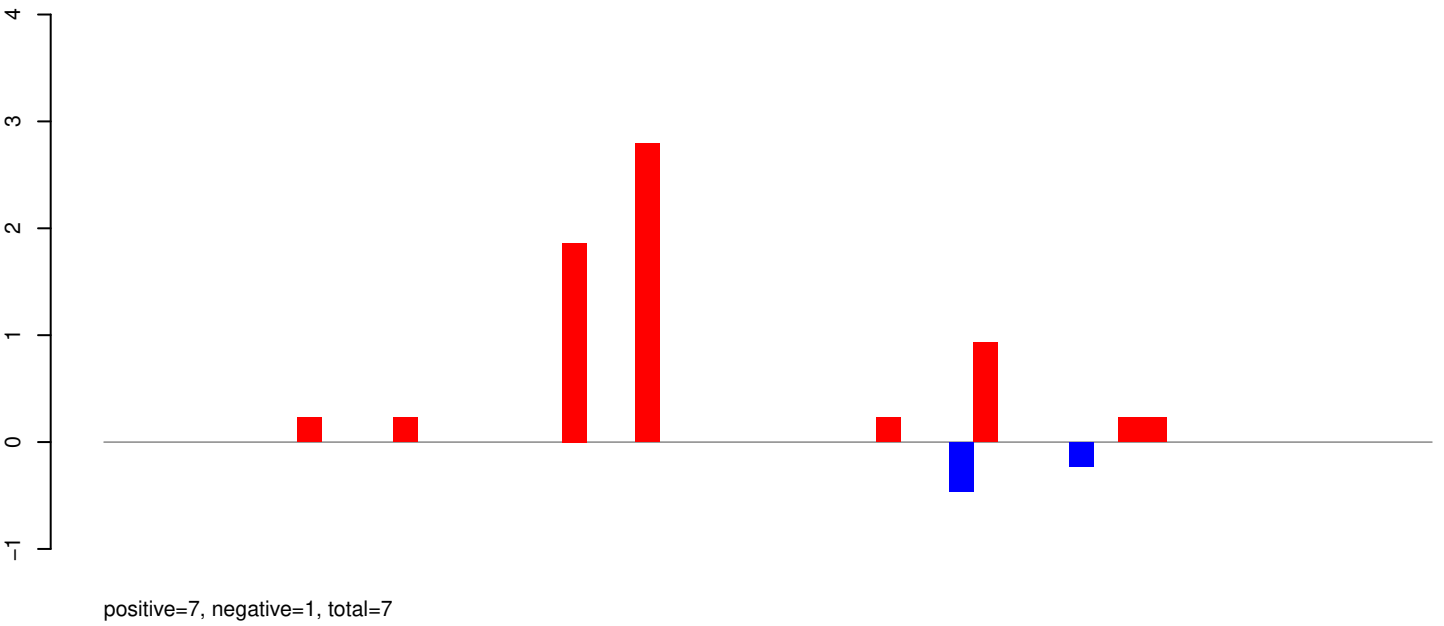
AeAeg\_Whole\_fem\_ZA.rep



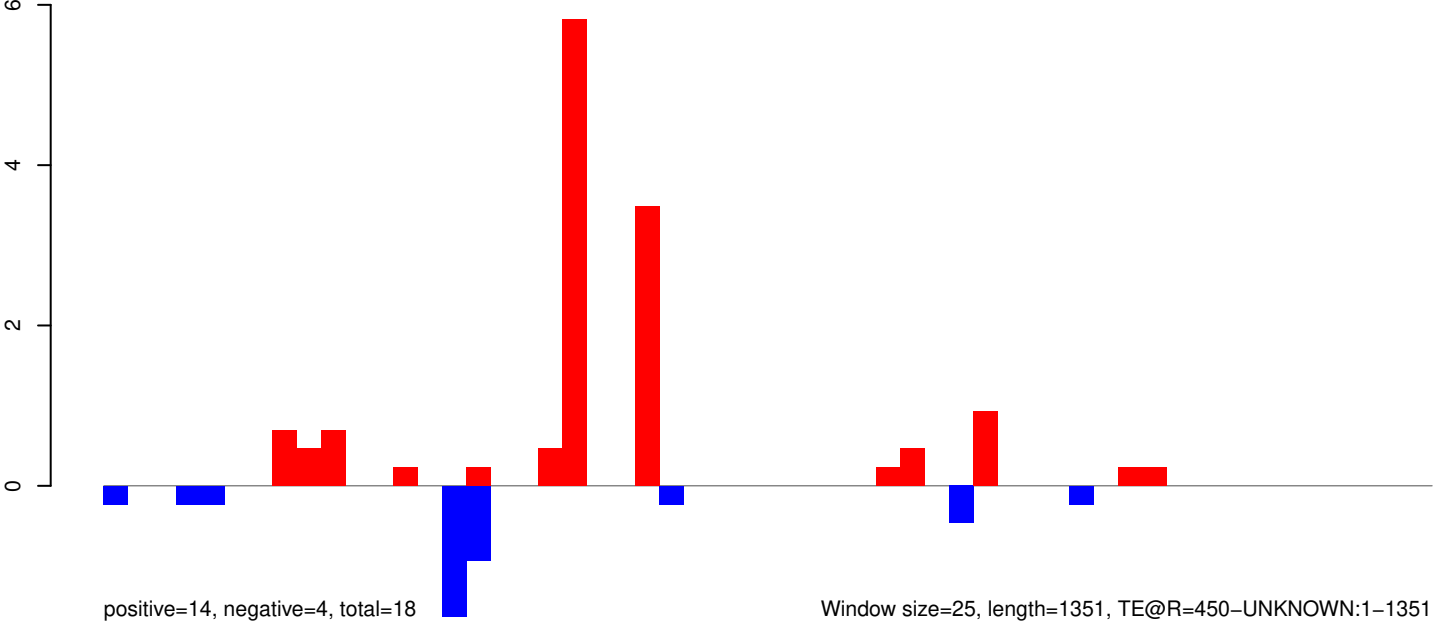
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



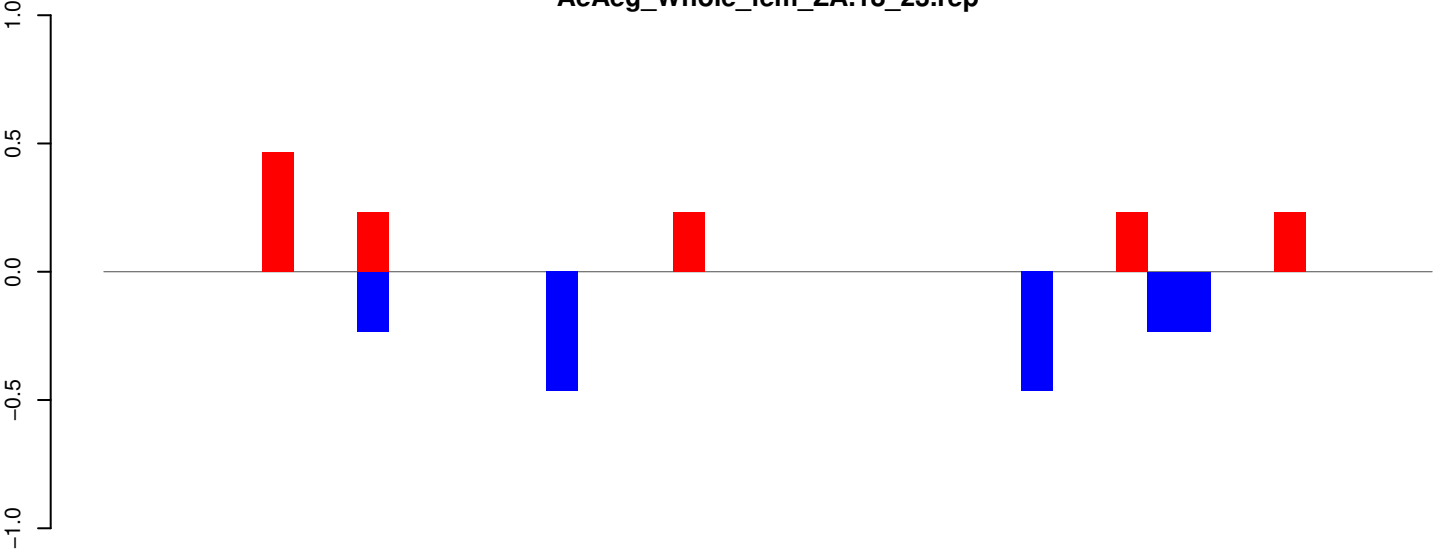
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

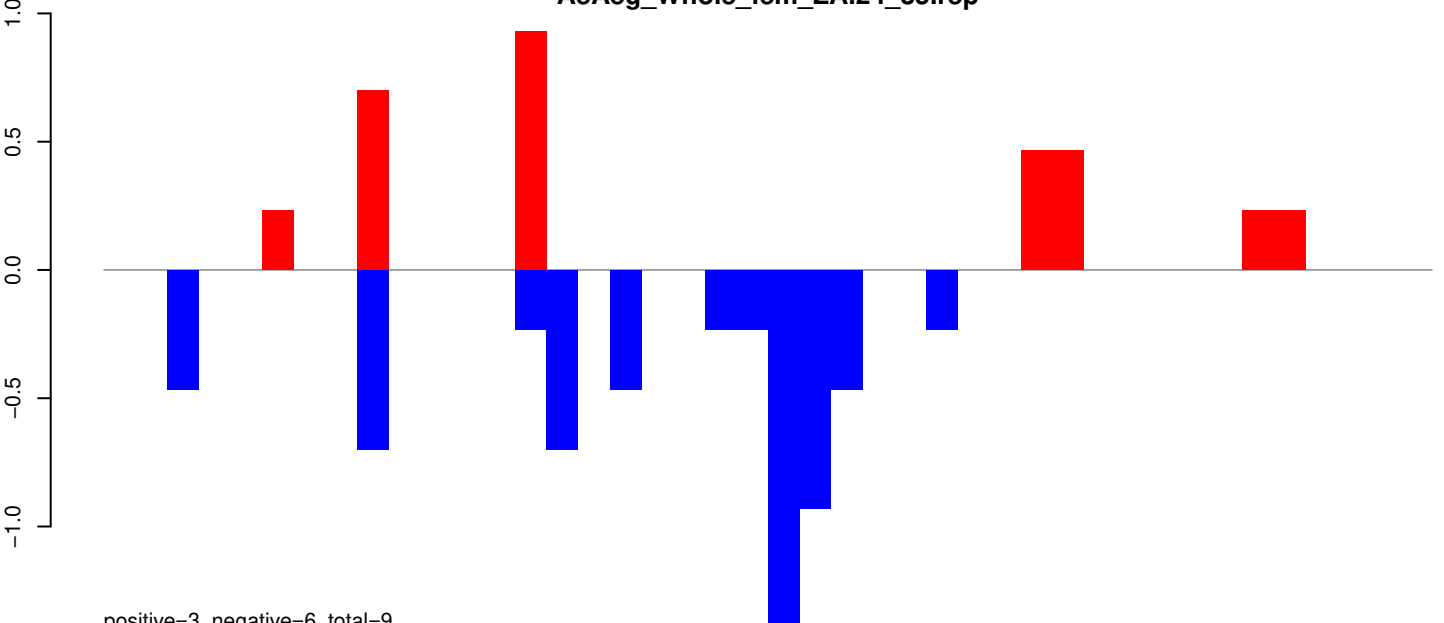


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



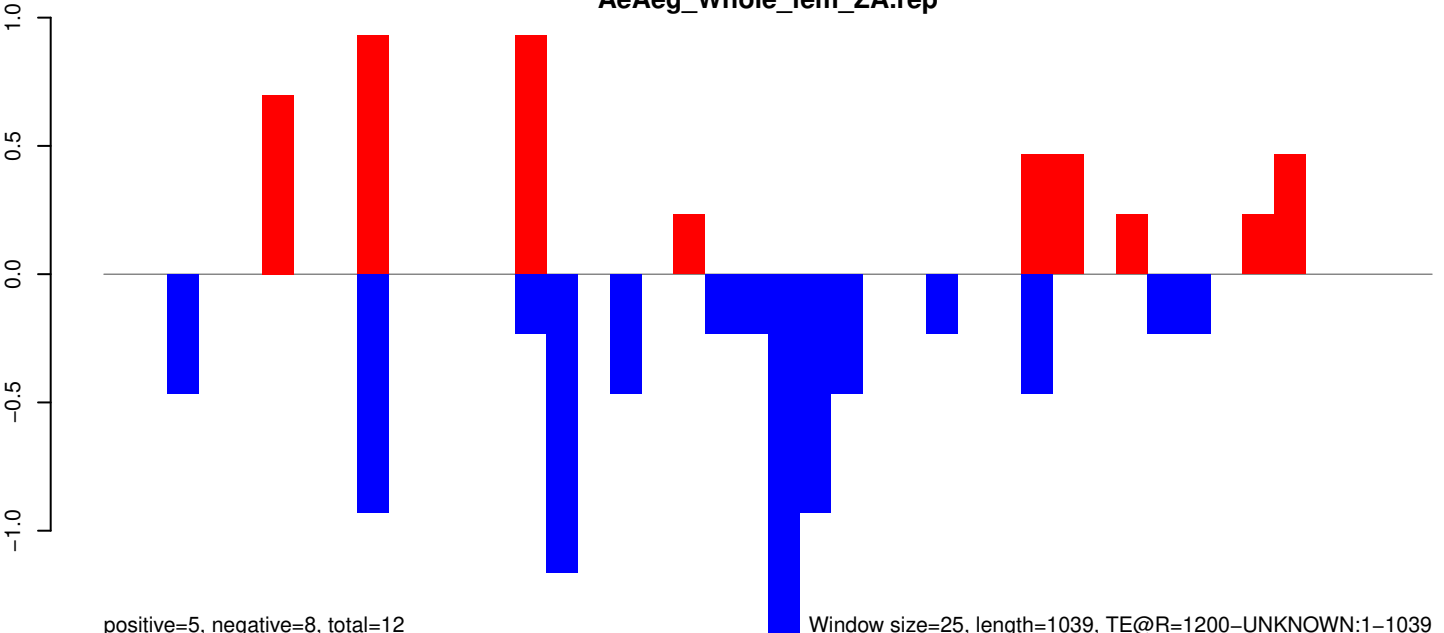
positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=6, total=9

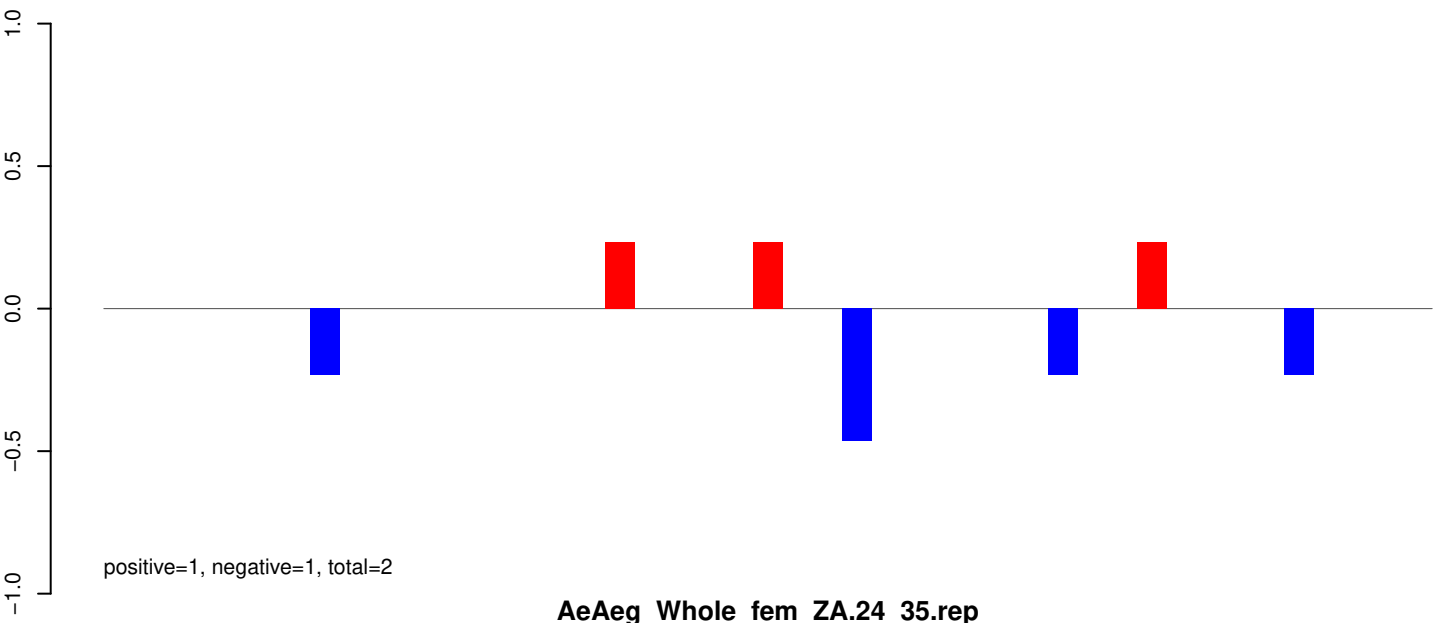
**AeAeg\_Whole\_fem\_ZA.rep**



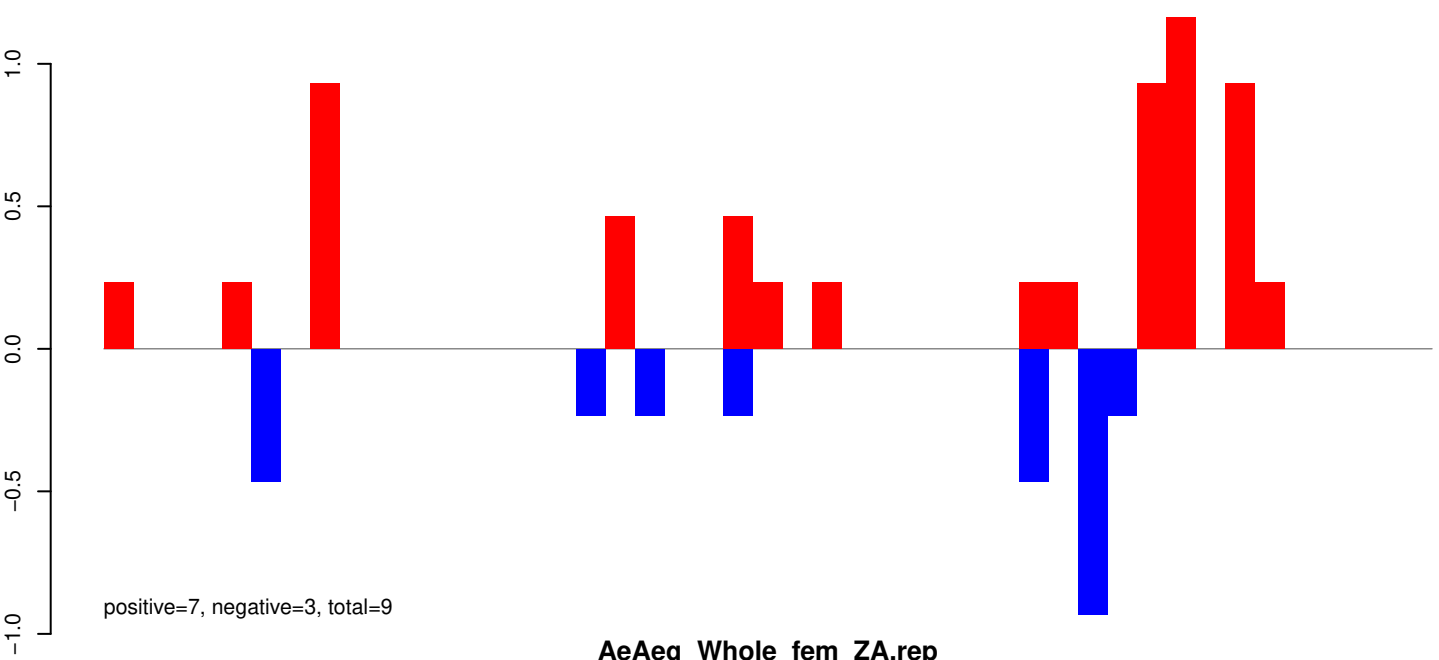
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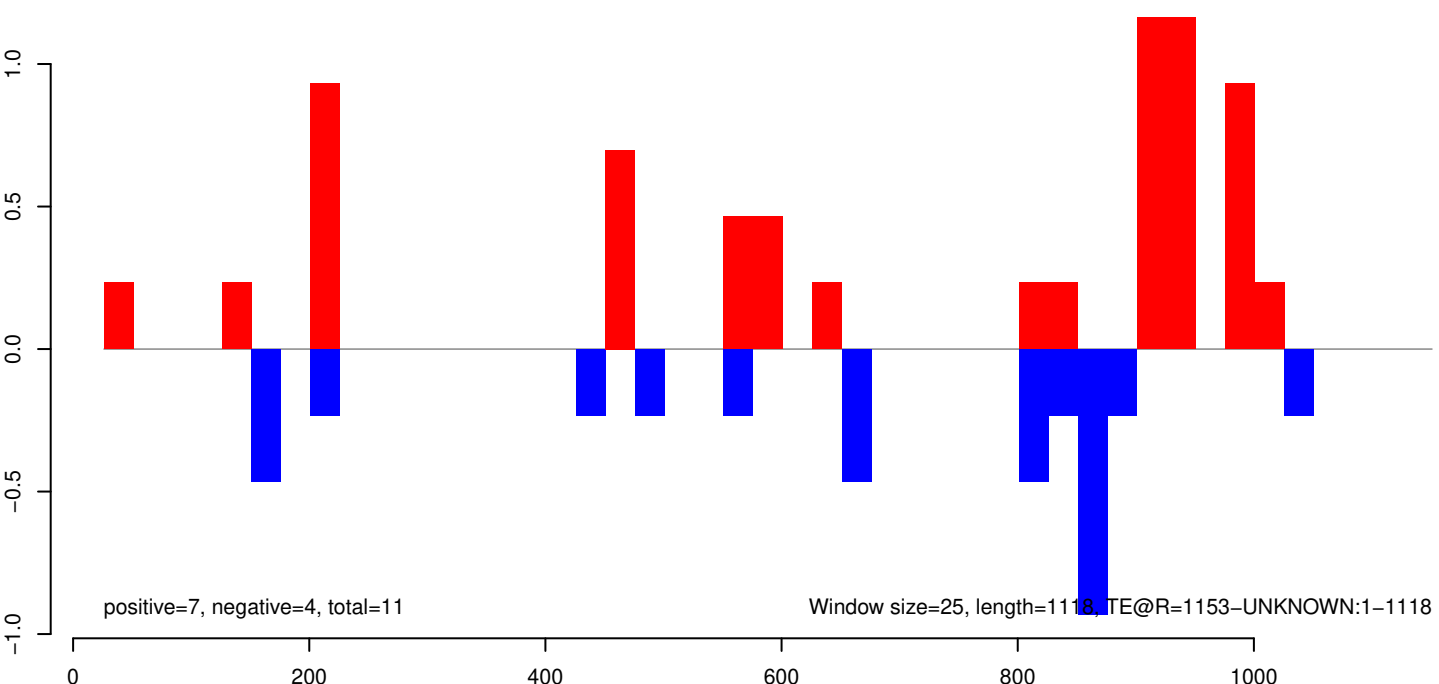
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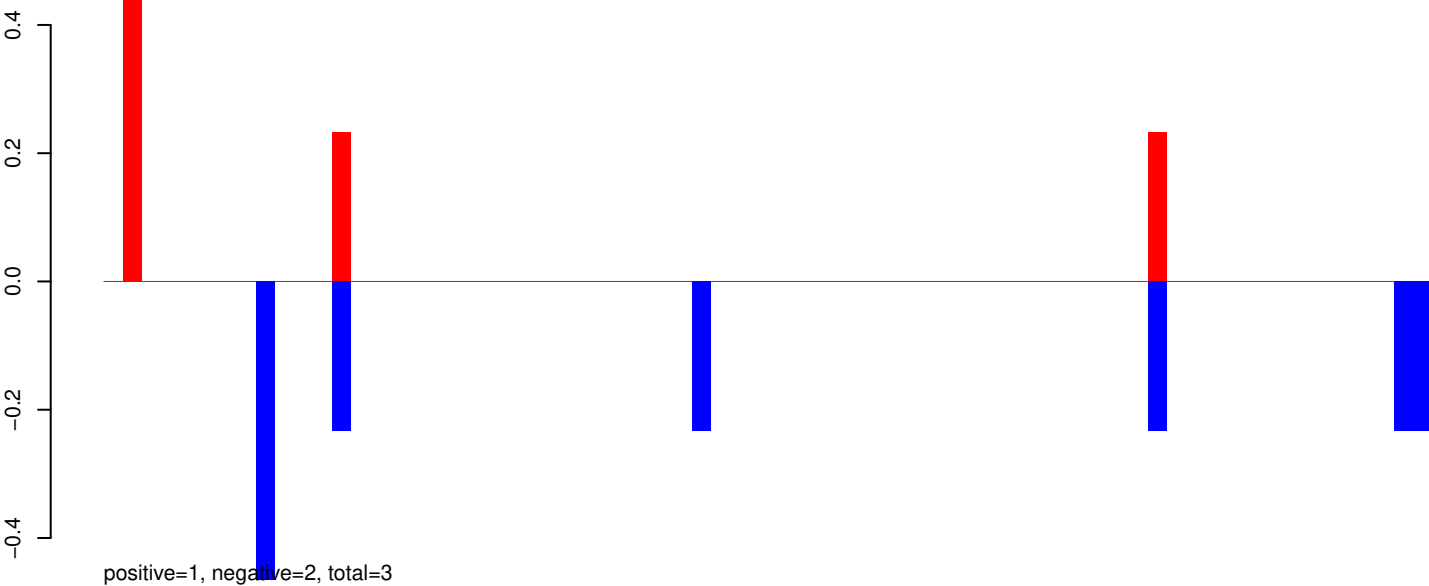
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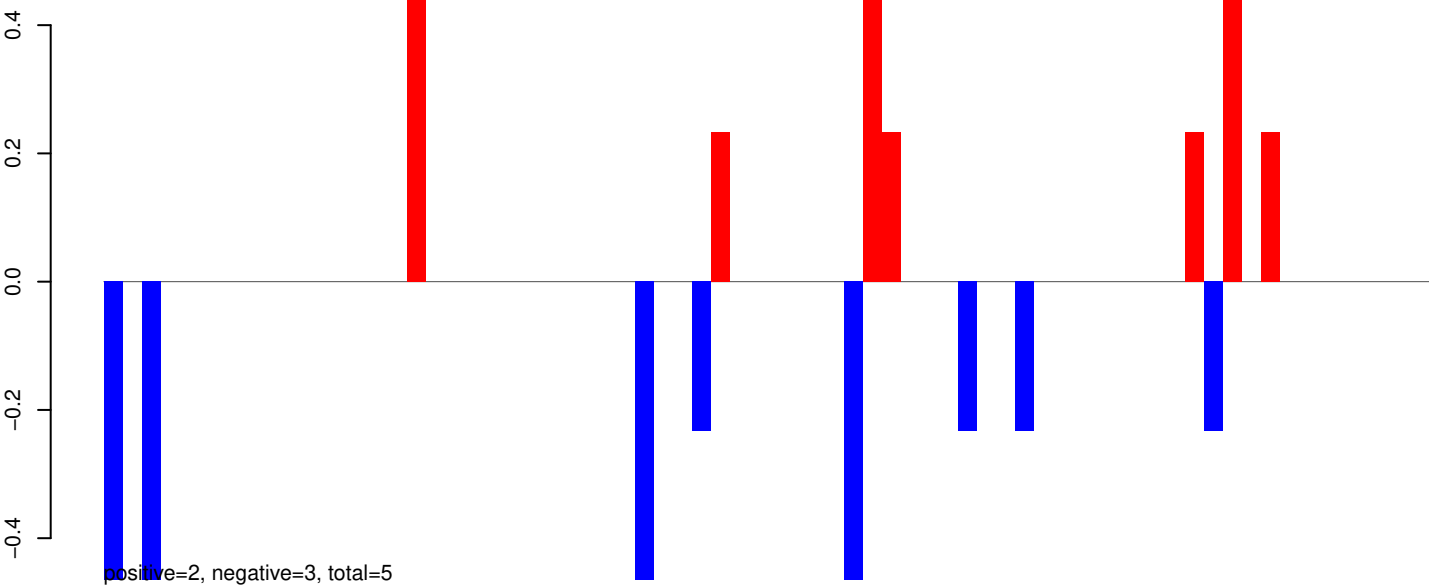
AeAeg\_Whole\_fem\_ZA.rep



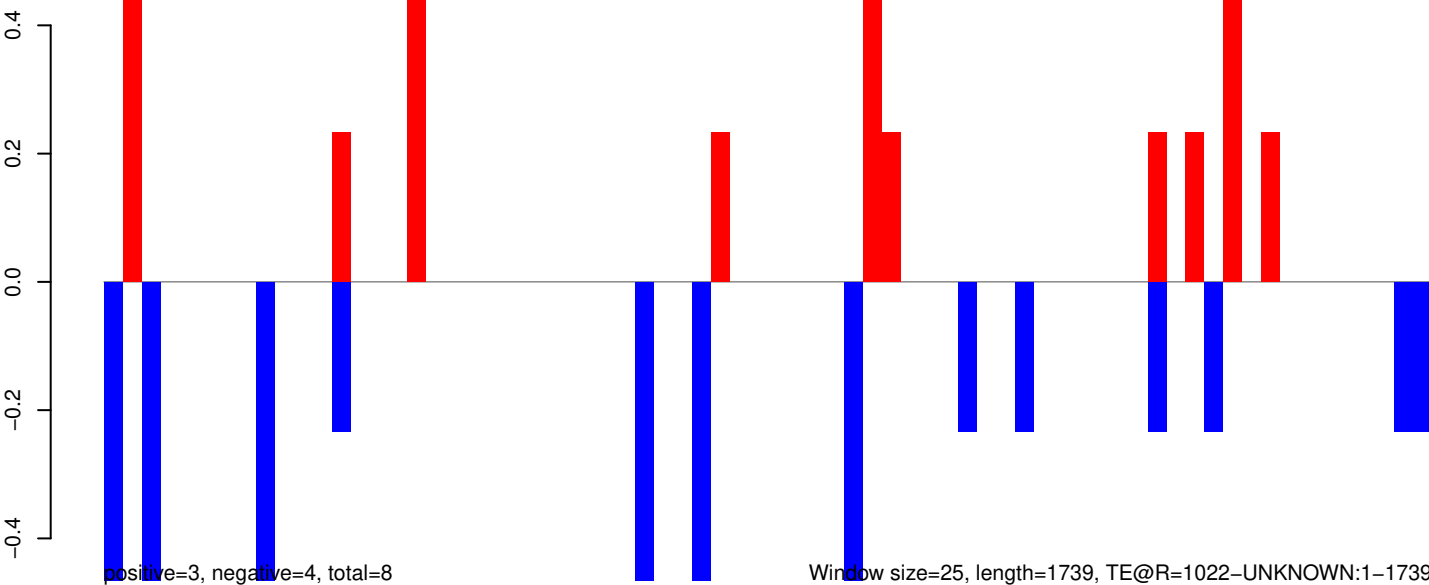
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

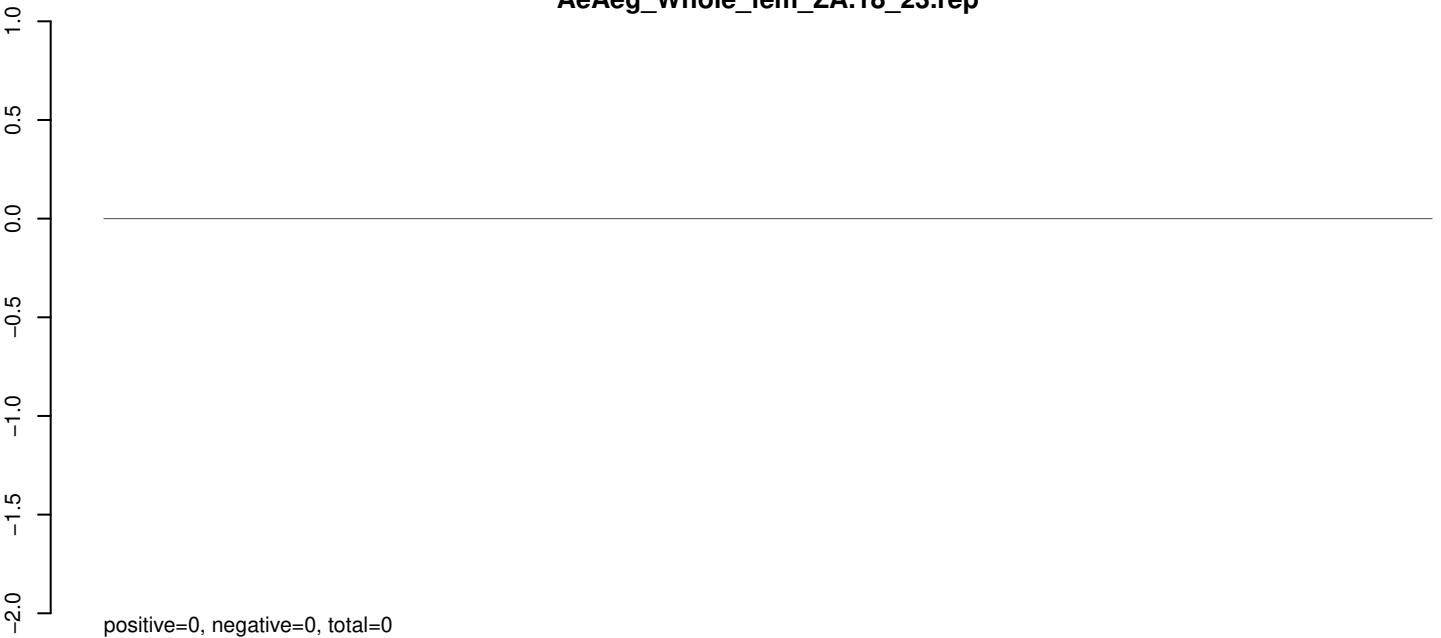


AeAeg\_Whole\_fem\_ZA.rep

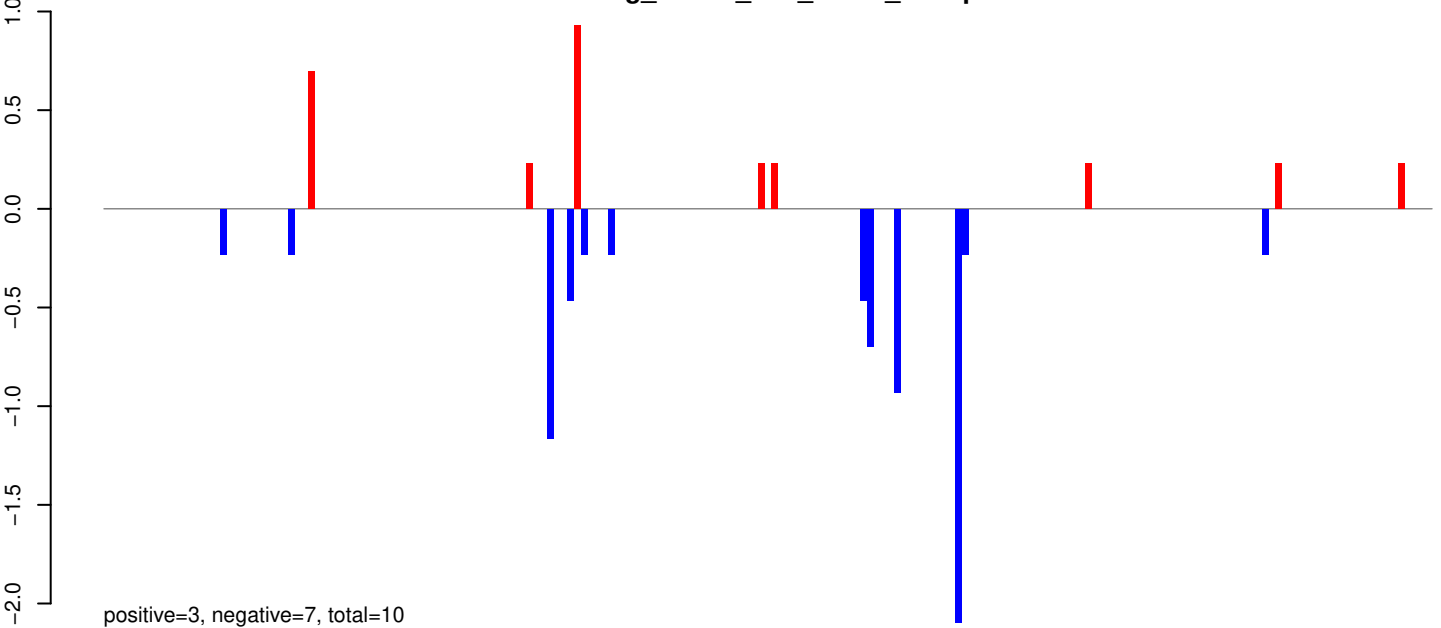


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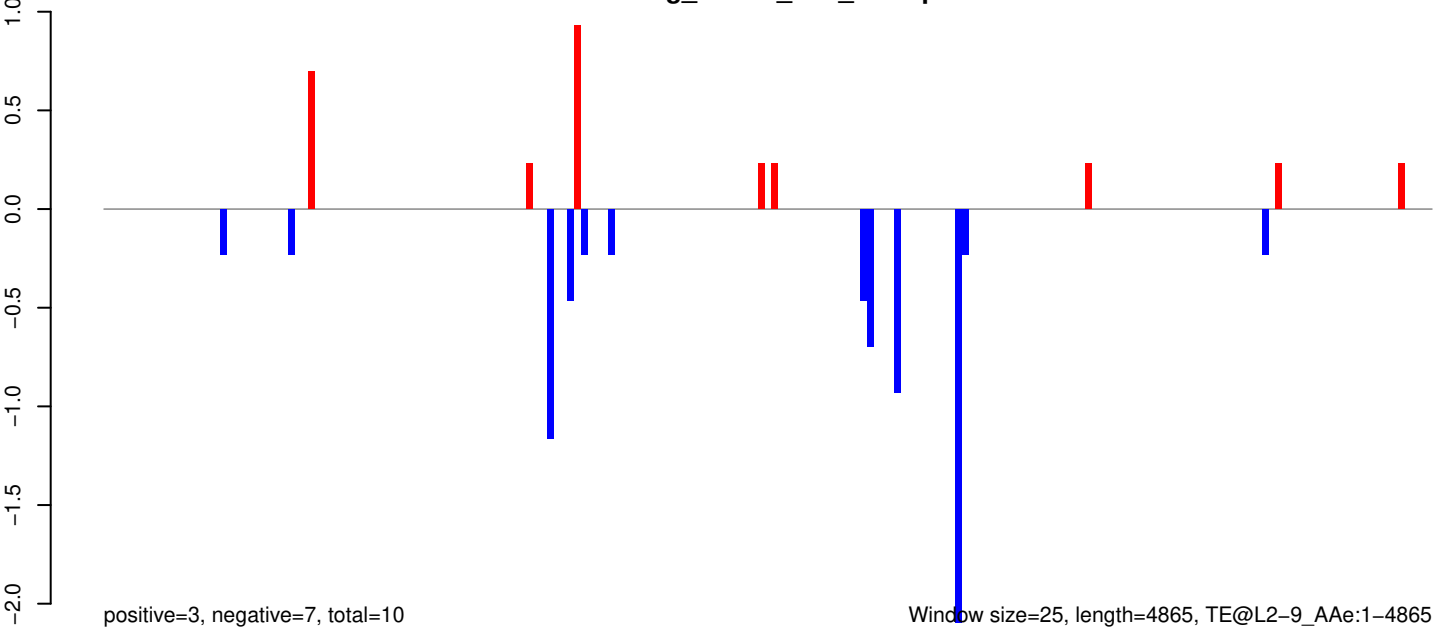
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

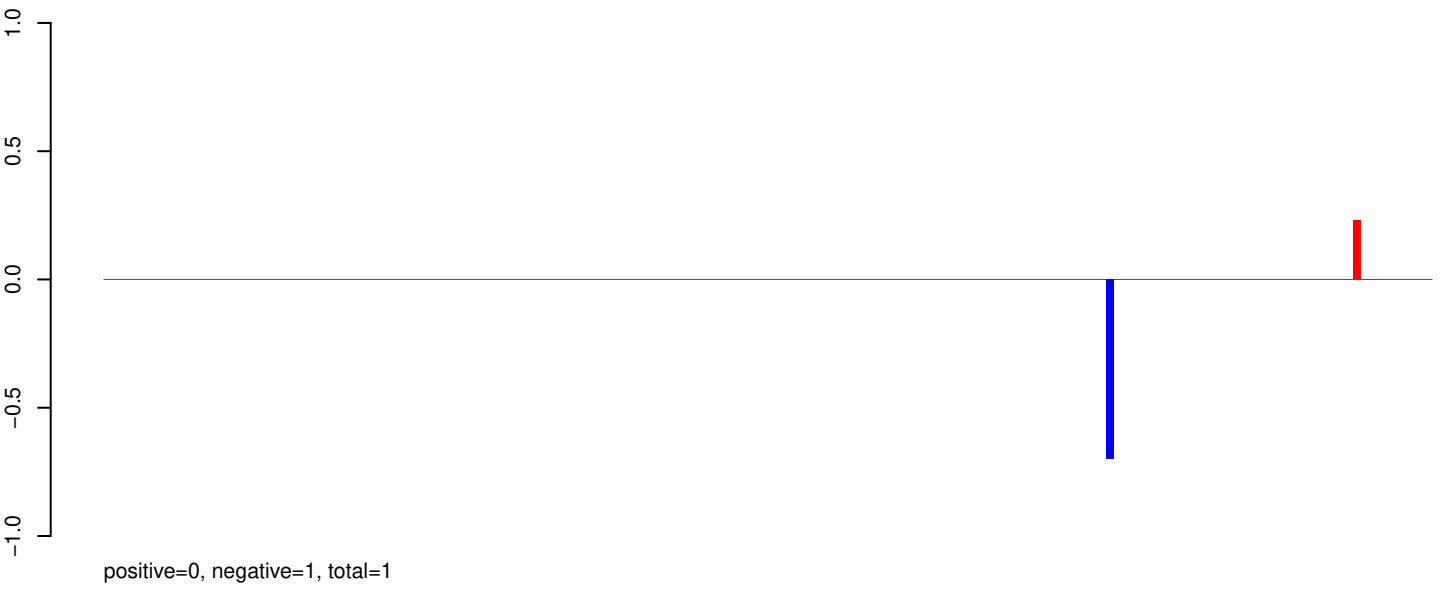


**AeAeg\_Whole\_fem\_ZA.rep**

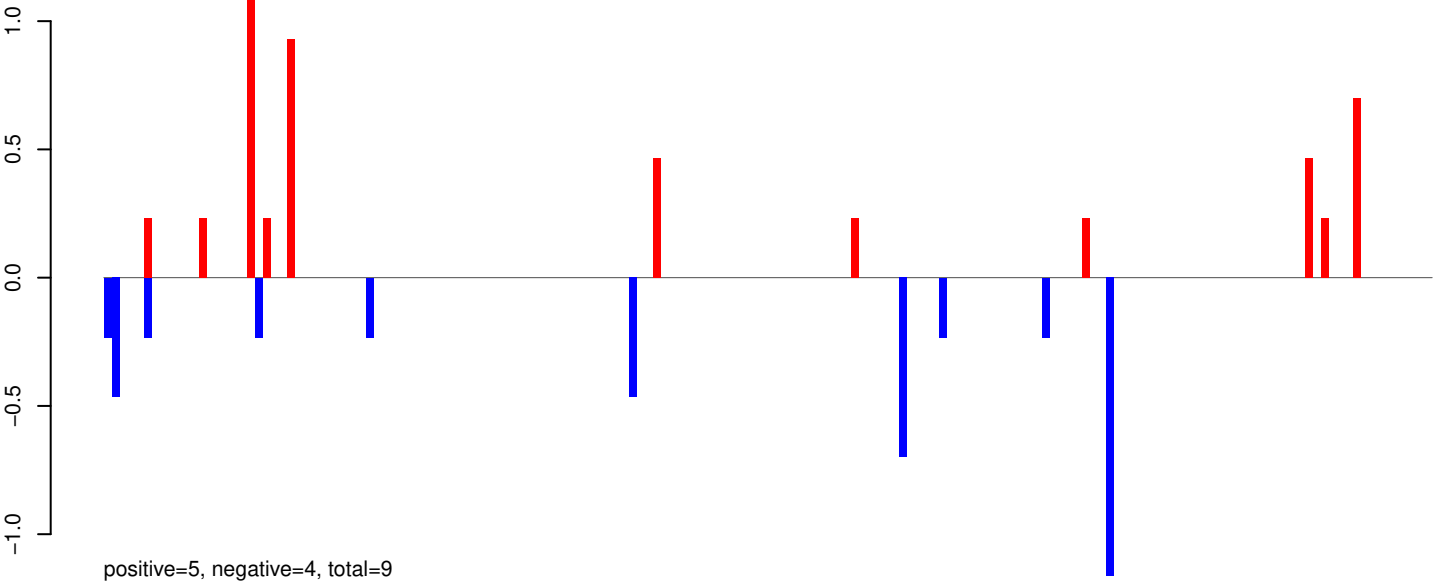




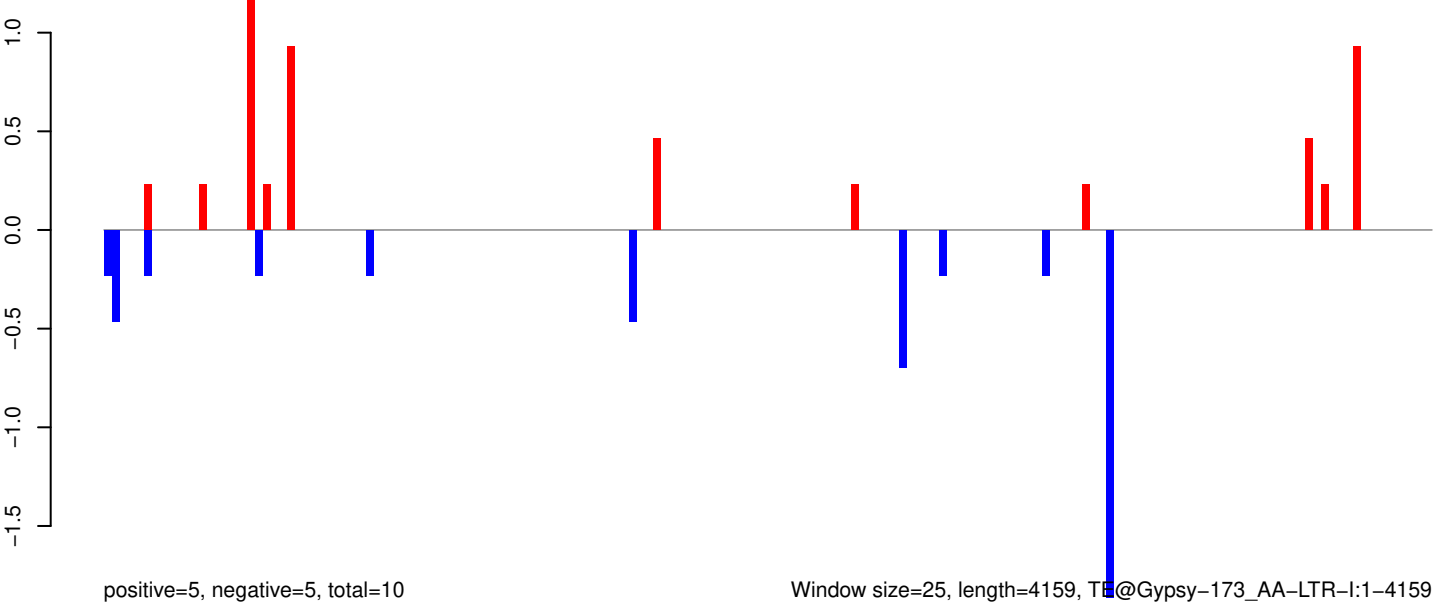
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



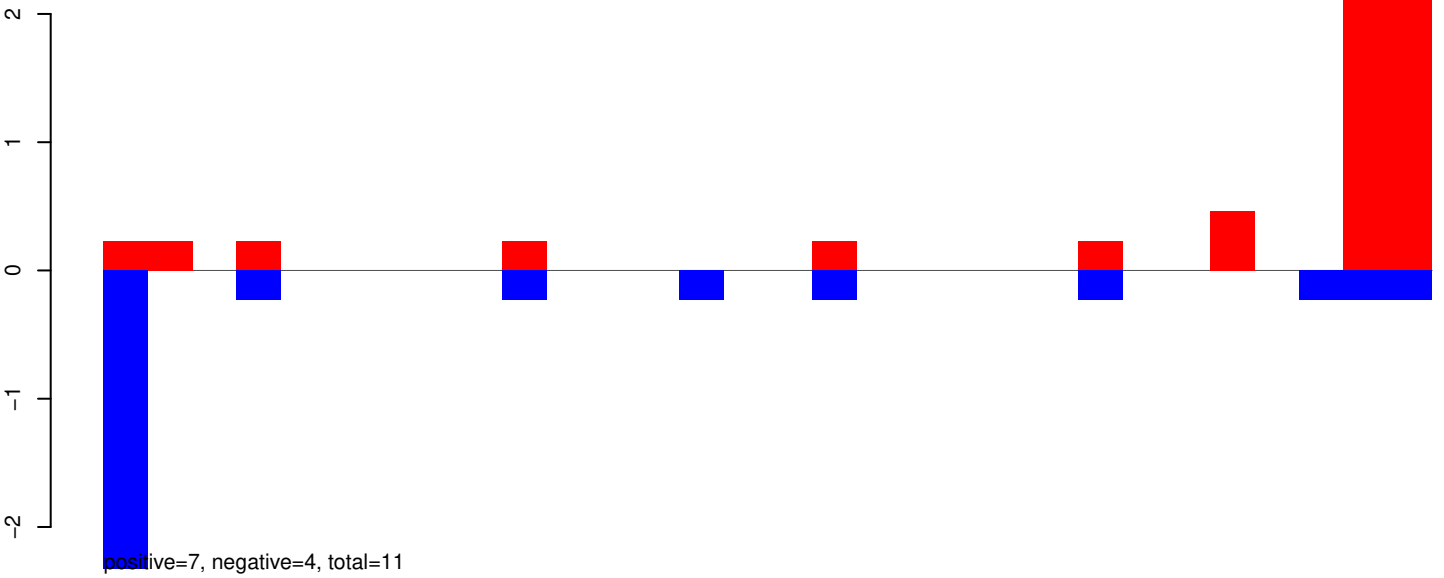
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



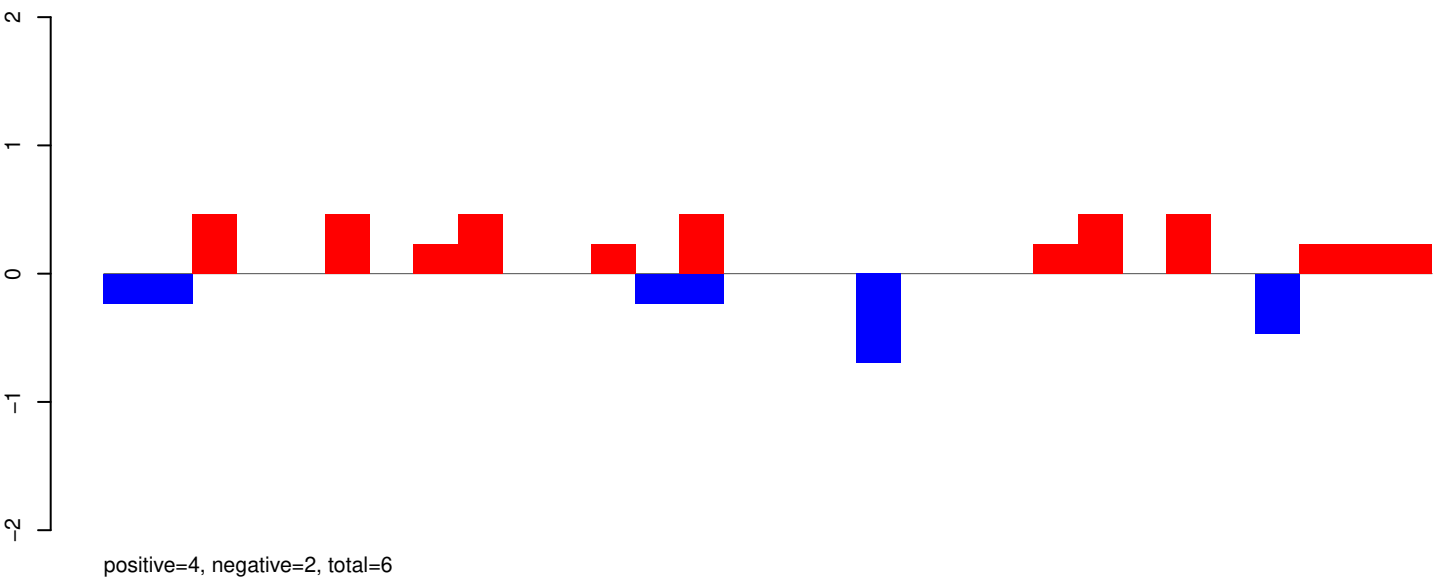
### AeAeg\_Whole\_fem\_ZA.rep



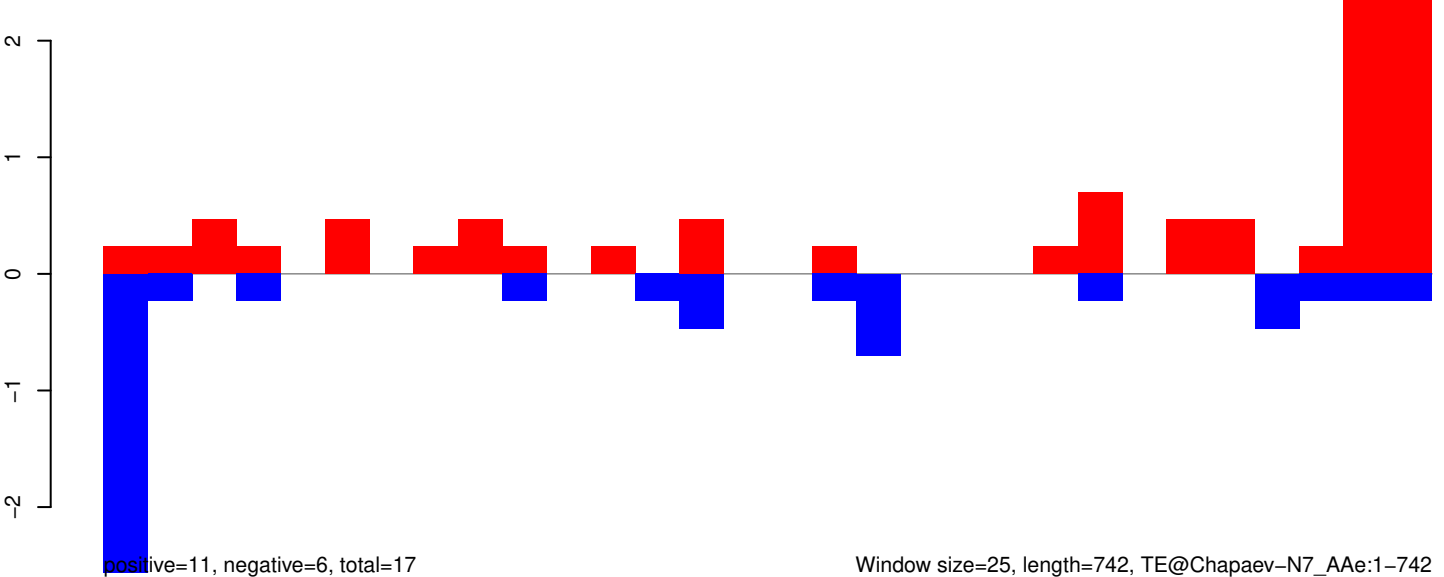
AeAeg\_Whole\_fem\_ZA.18\_23.rep



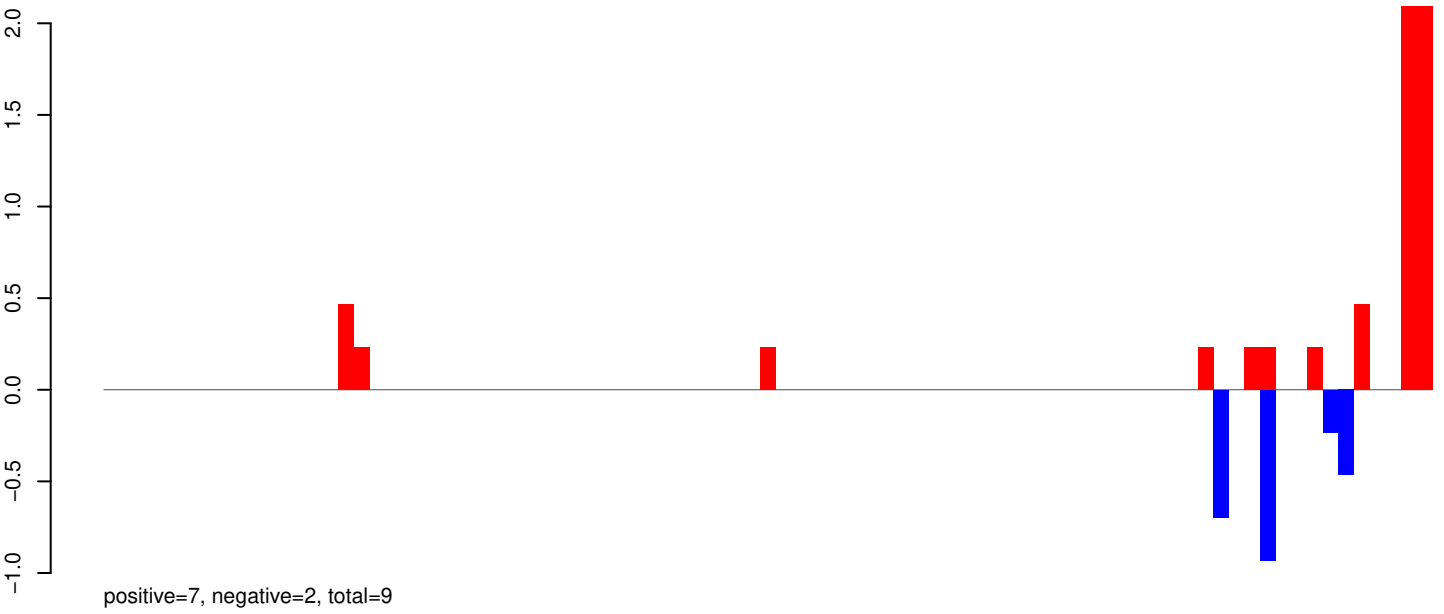
AeAeg\_Whole\_fem\_ZA.24\_35.rep



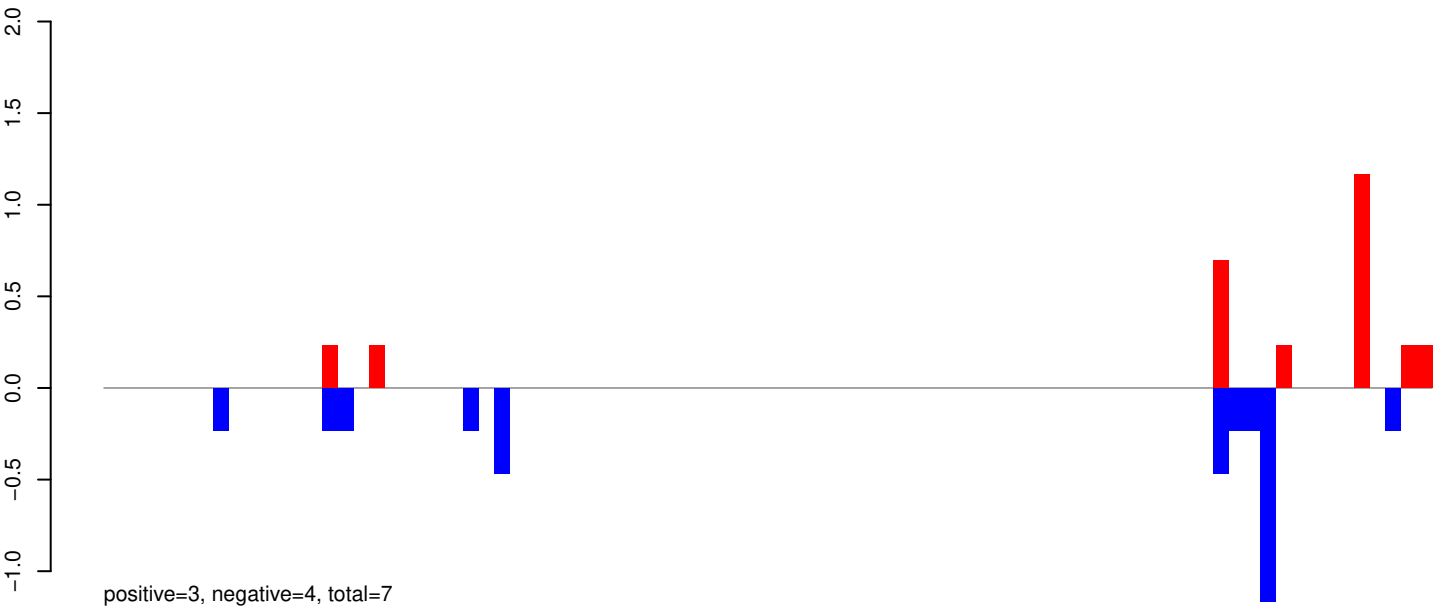
AeAeg\_Whole\_fem\_ZA.rep



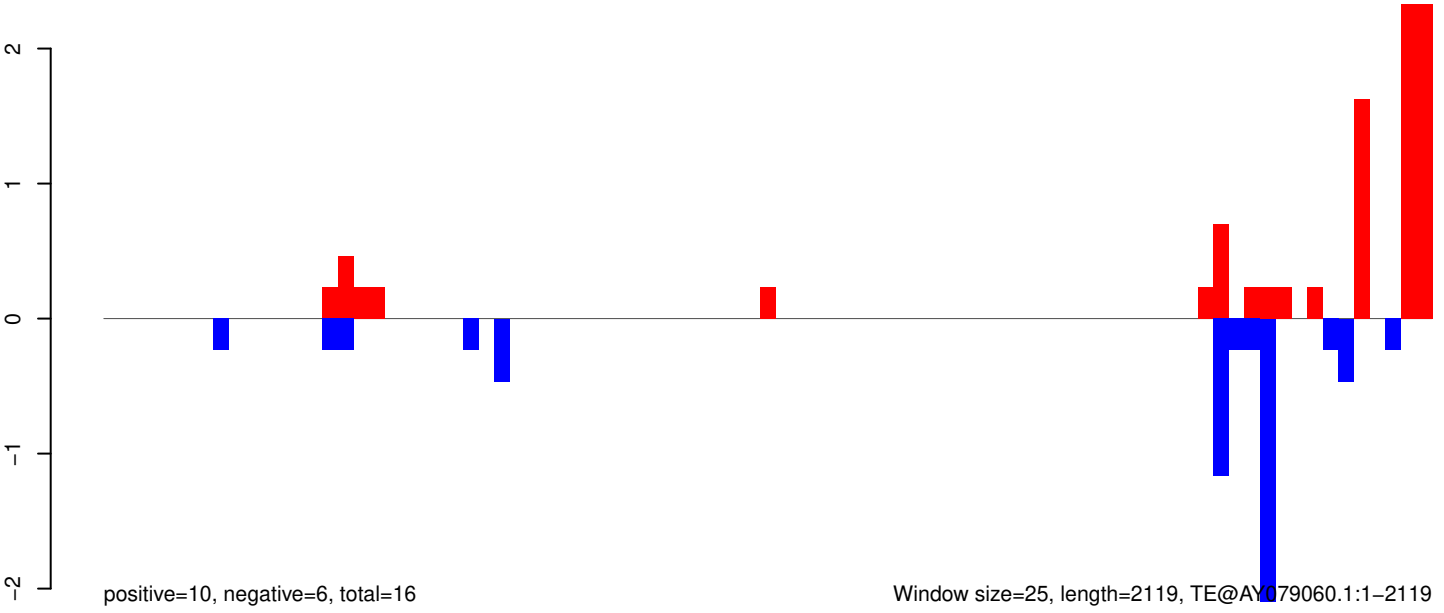
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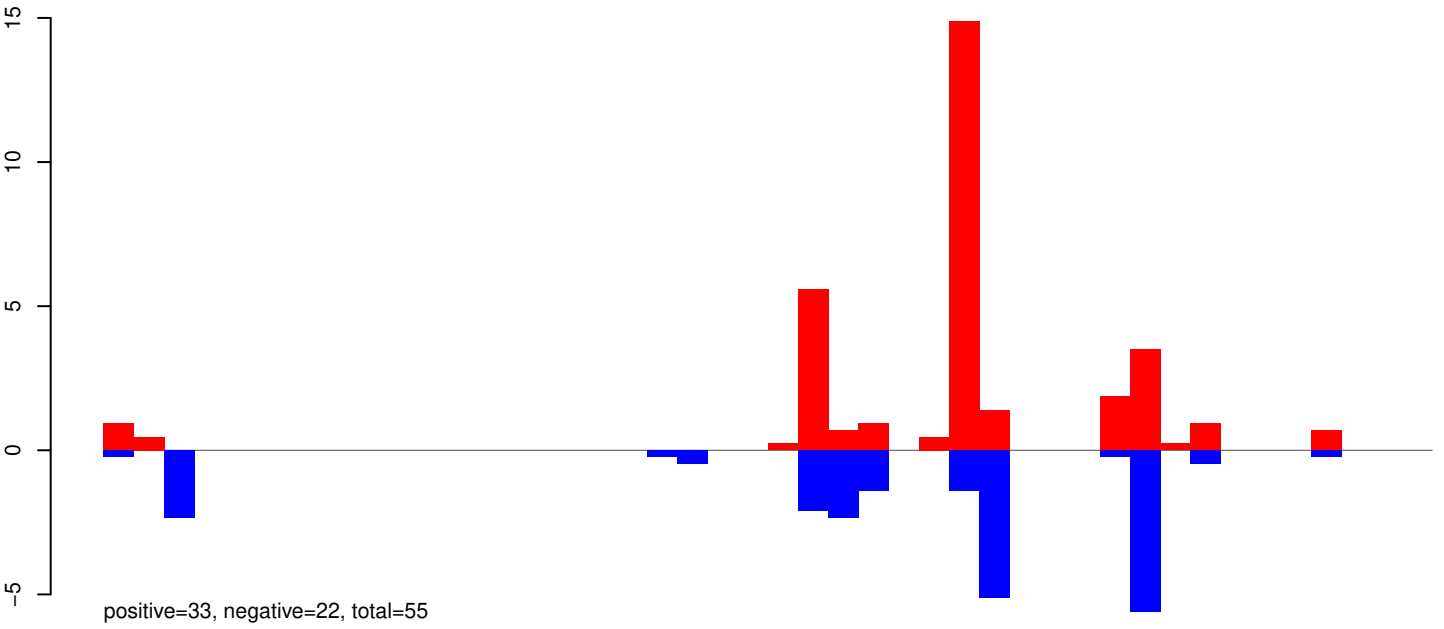
AeAeg\_Whole\_fem\_ZA.24\_35.rep



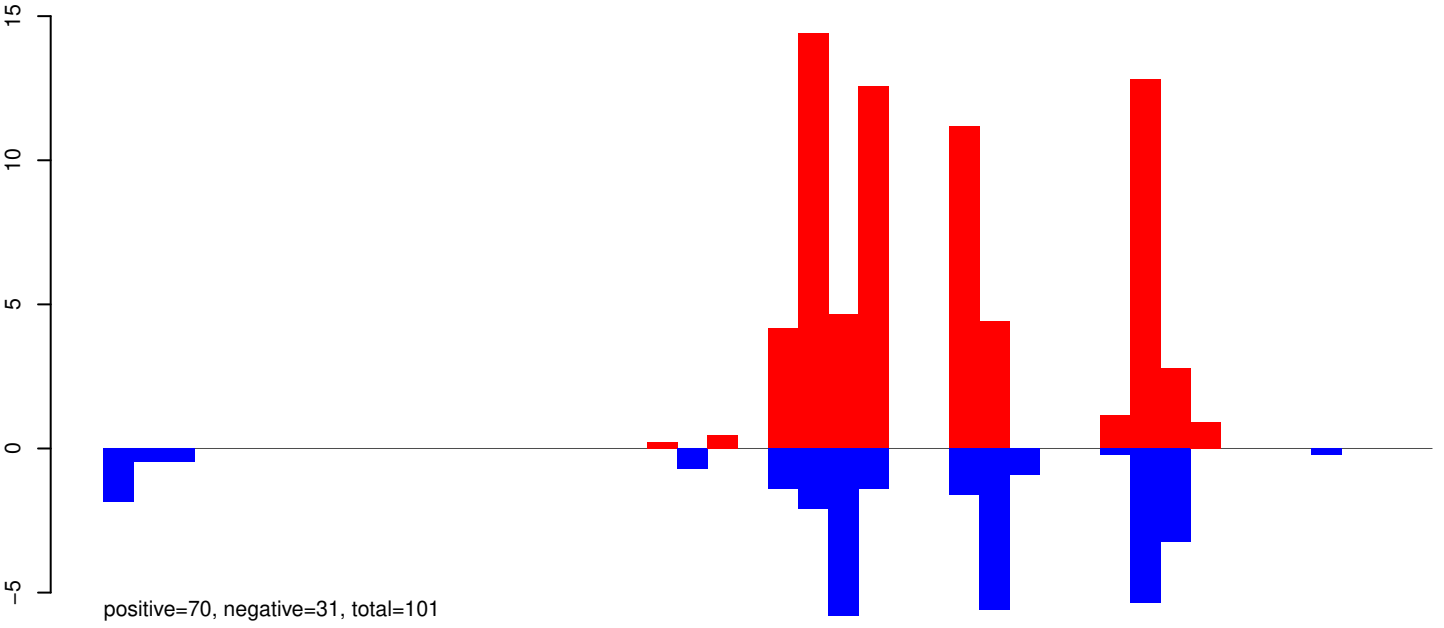
AeAeg\_Whole\_fem\_ZA.rep



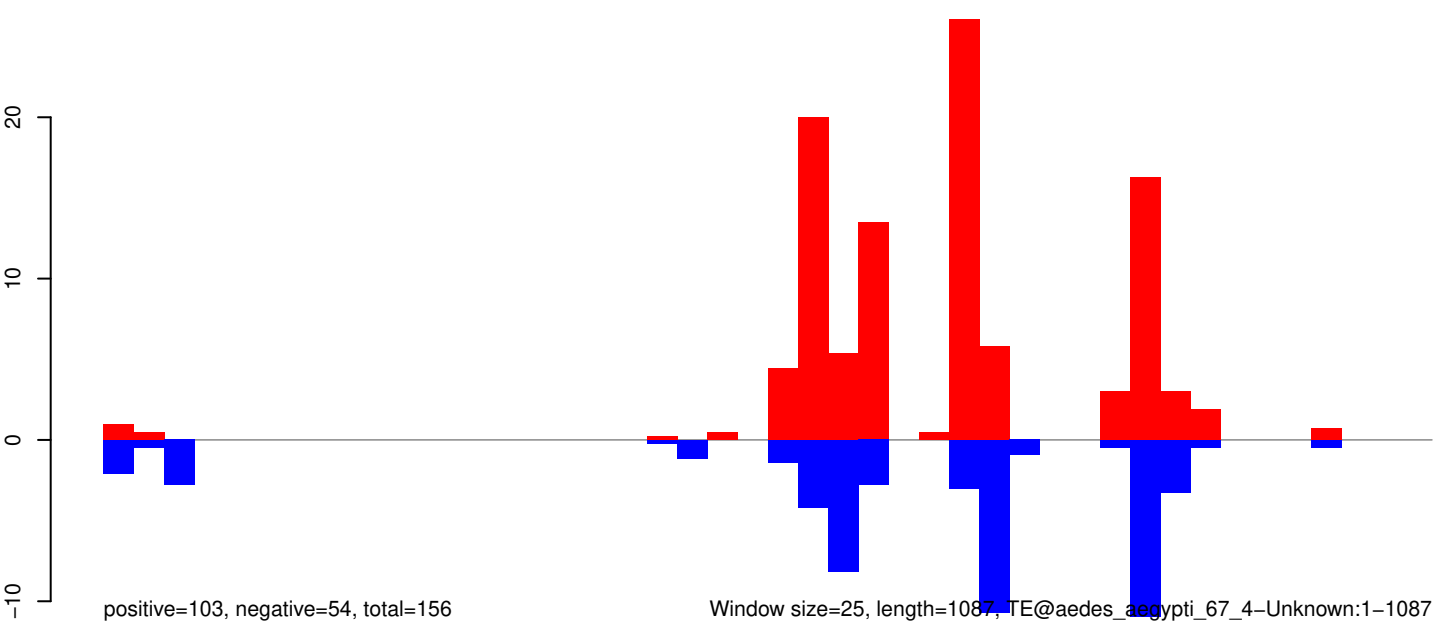
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**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

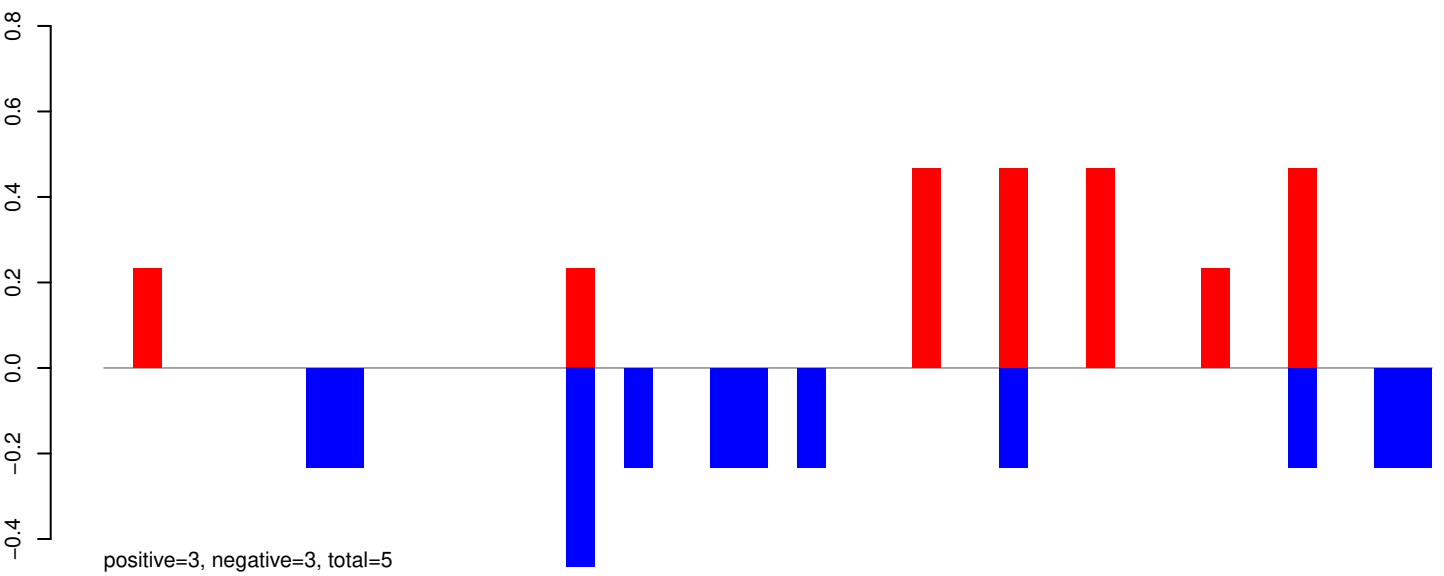


**AeAeg\_Whole\_fem\_ZA.rep**

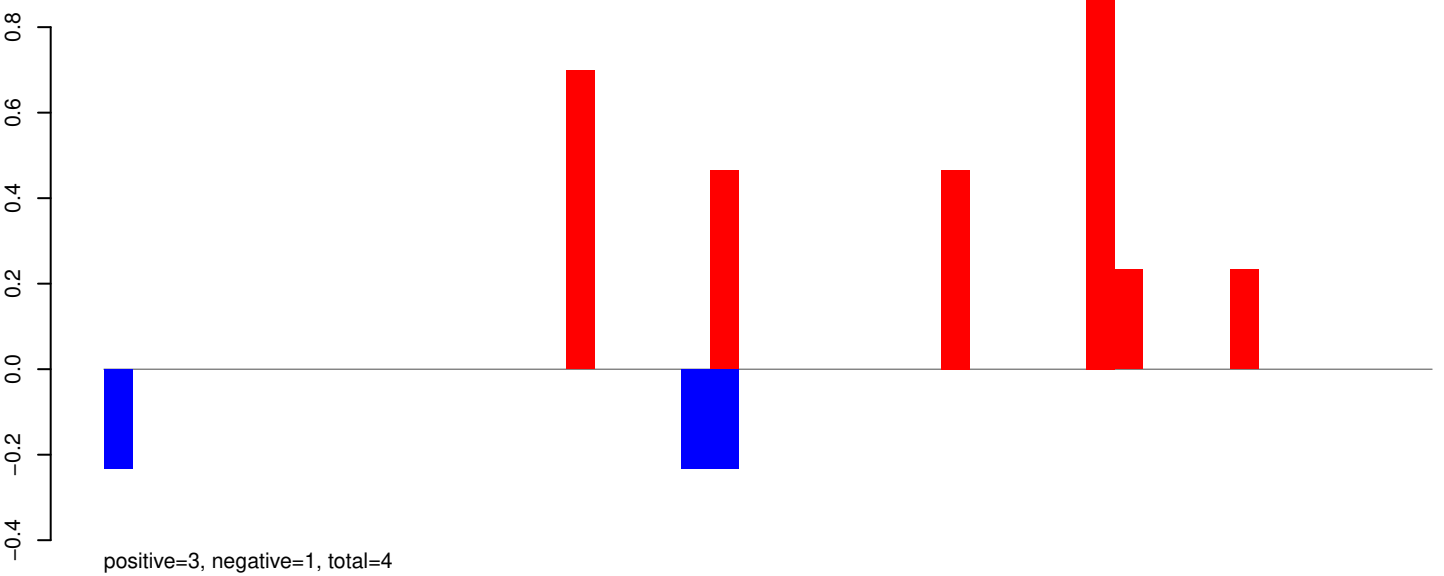


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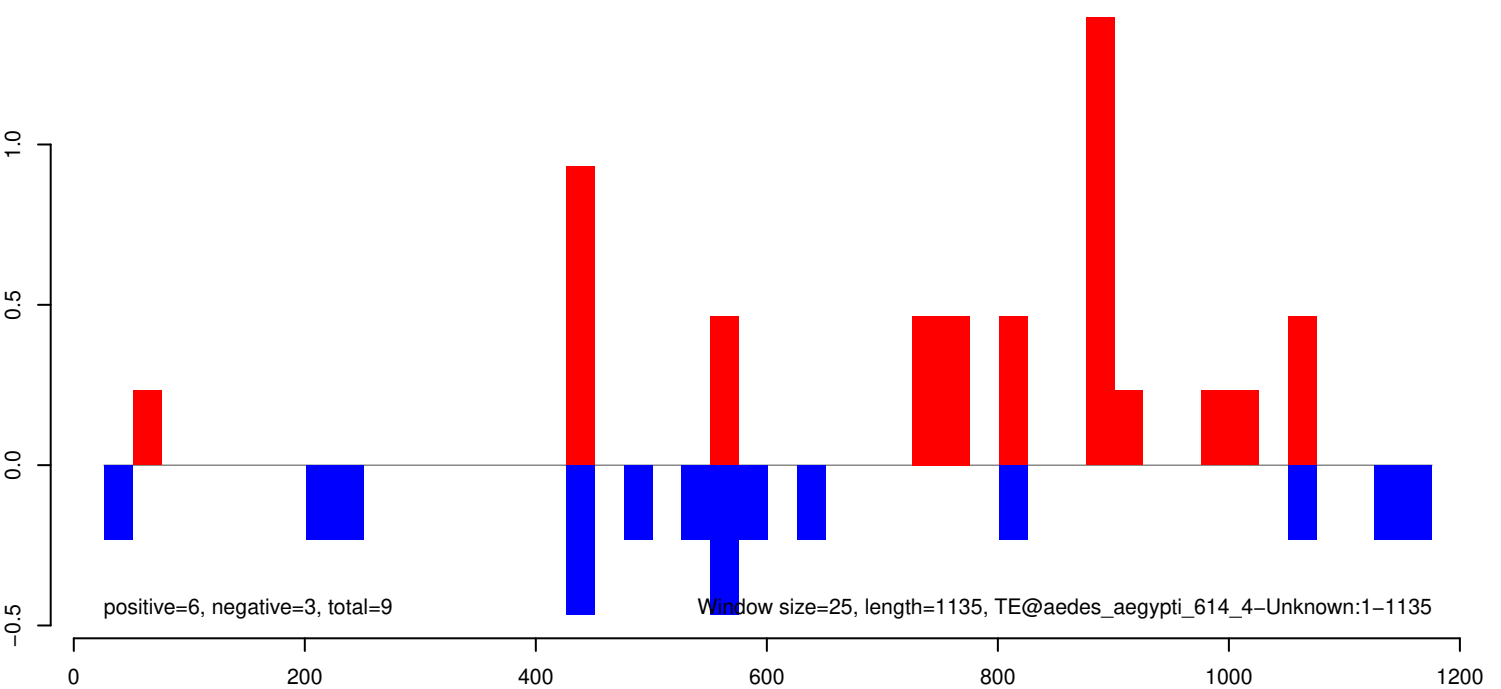
AeAeg\_Whole\_fem\_ZA.18\_23.rep



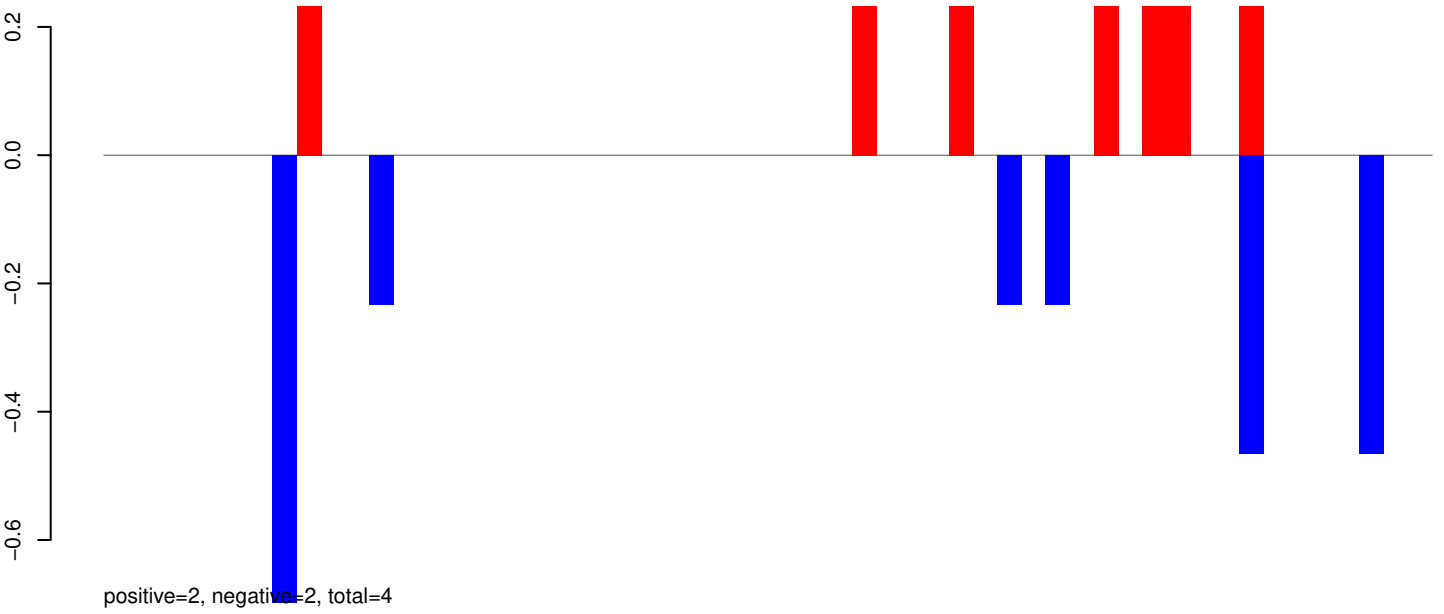
AeAeg\_Whole\_fem\_ZA.24\_35.rep



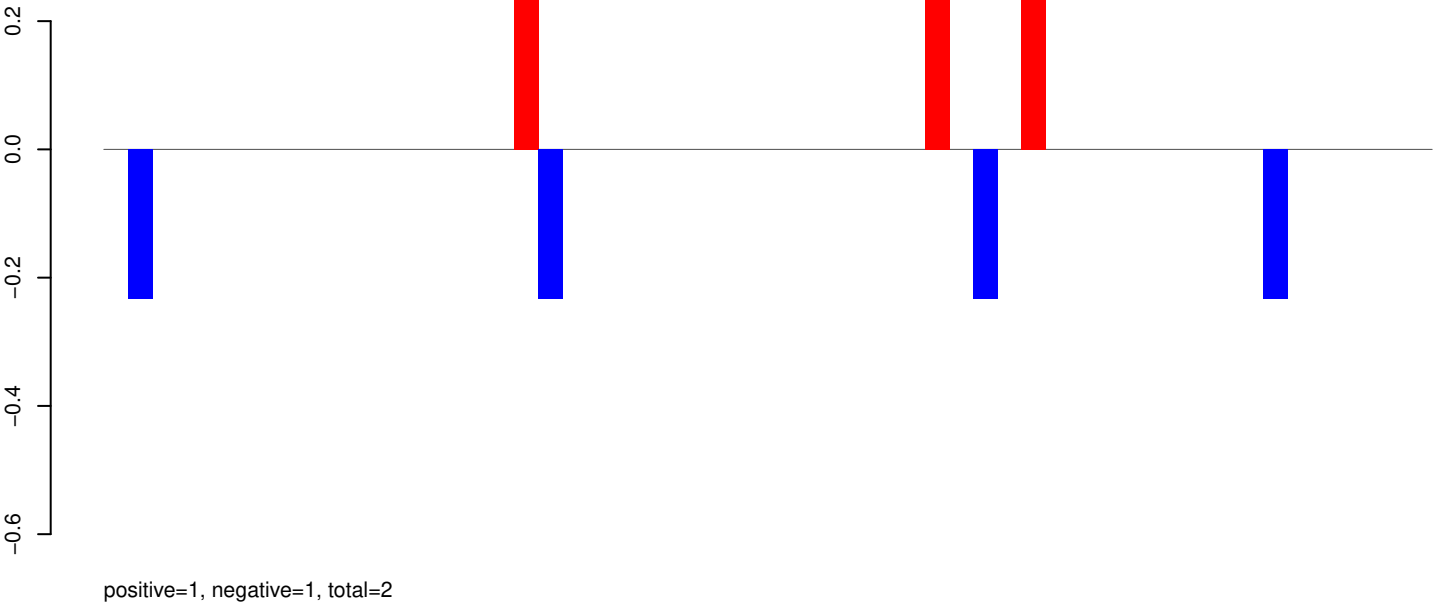
AeAeg\_Whole\_fem\_ZA.rep



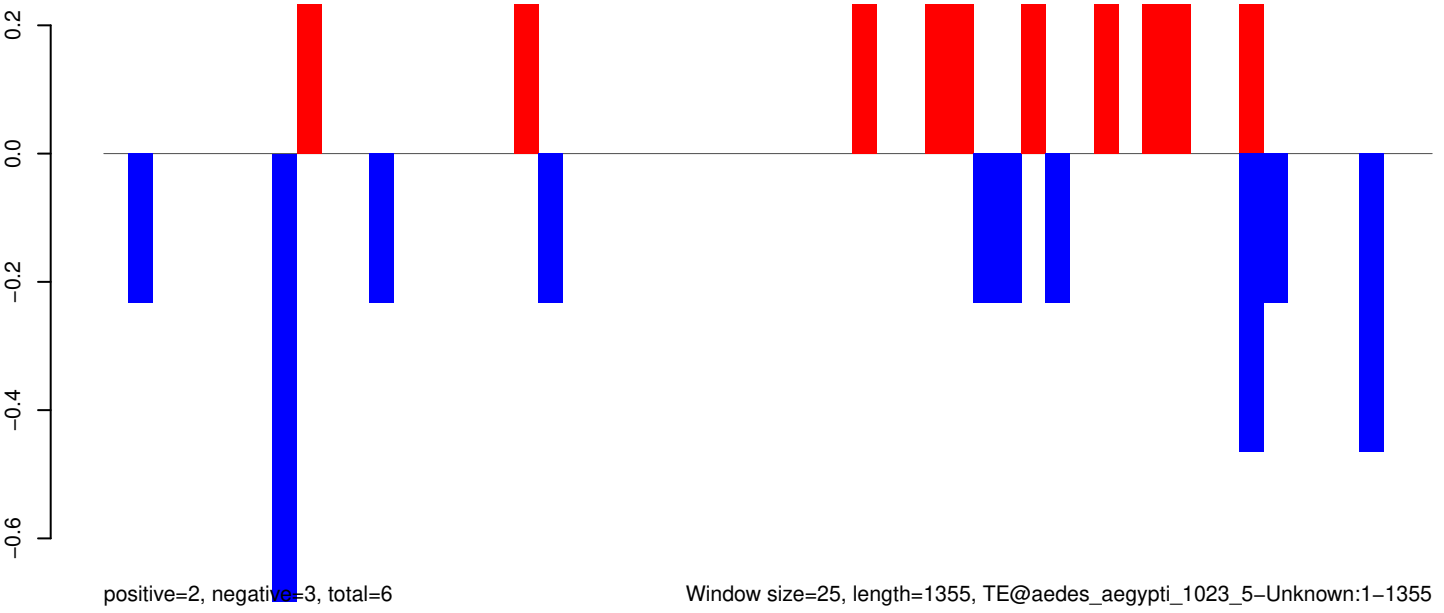
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



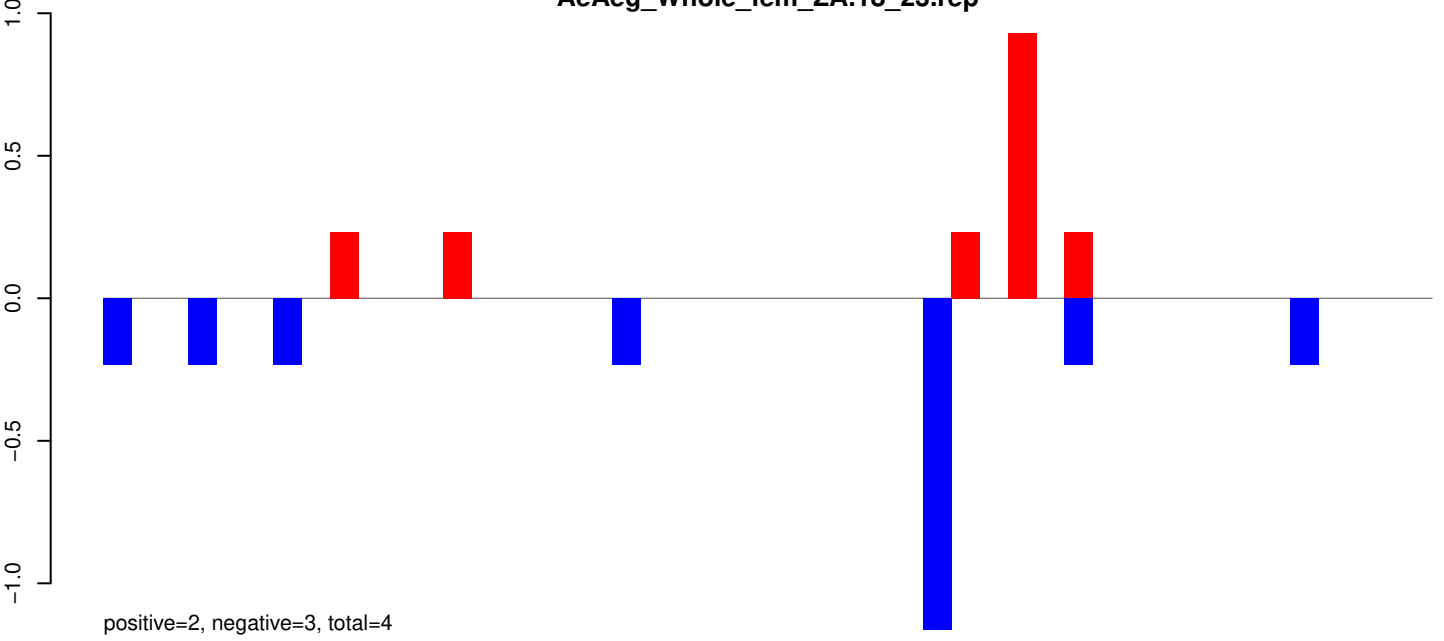
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



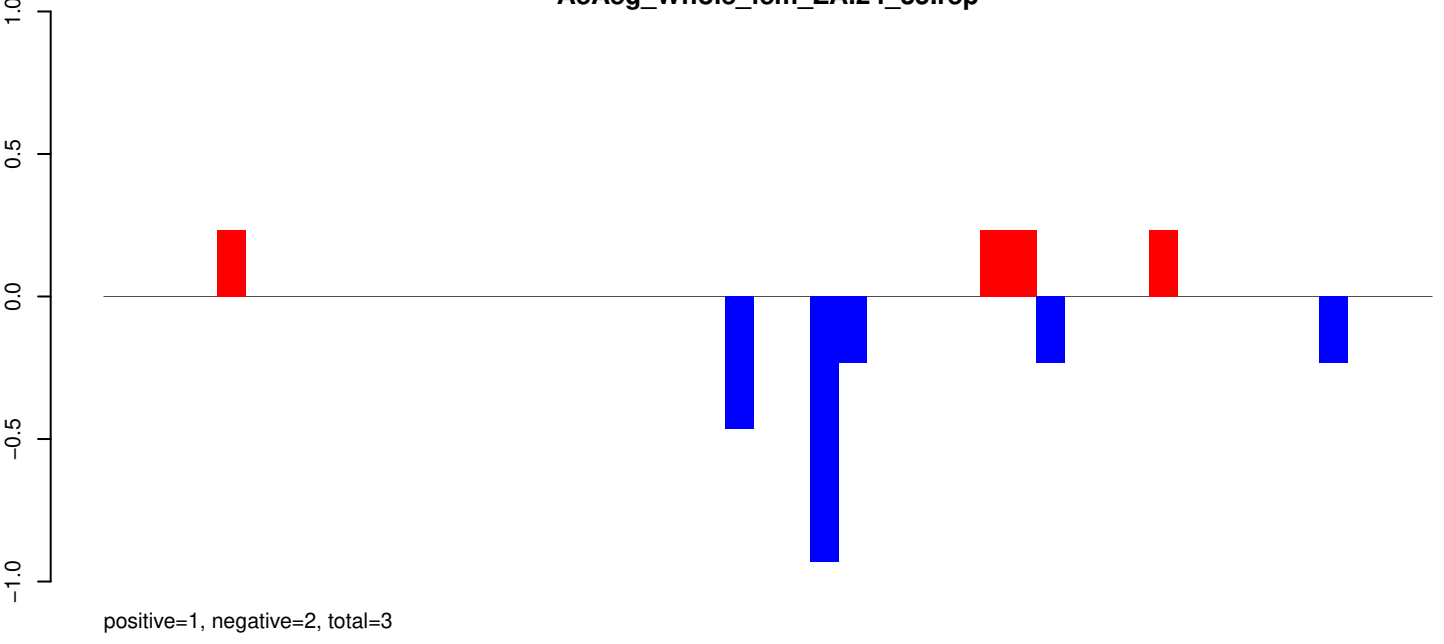
**AeAeg\_Whole\_fem\_ZA.rep**



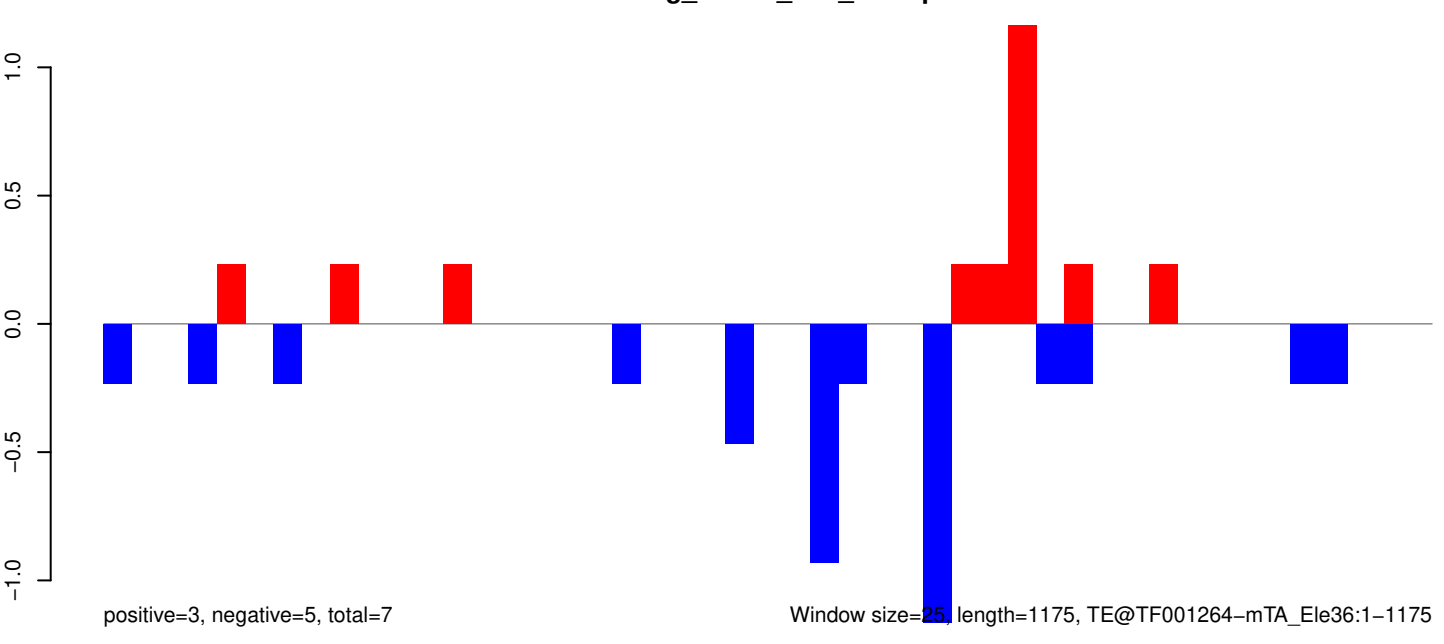
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



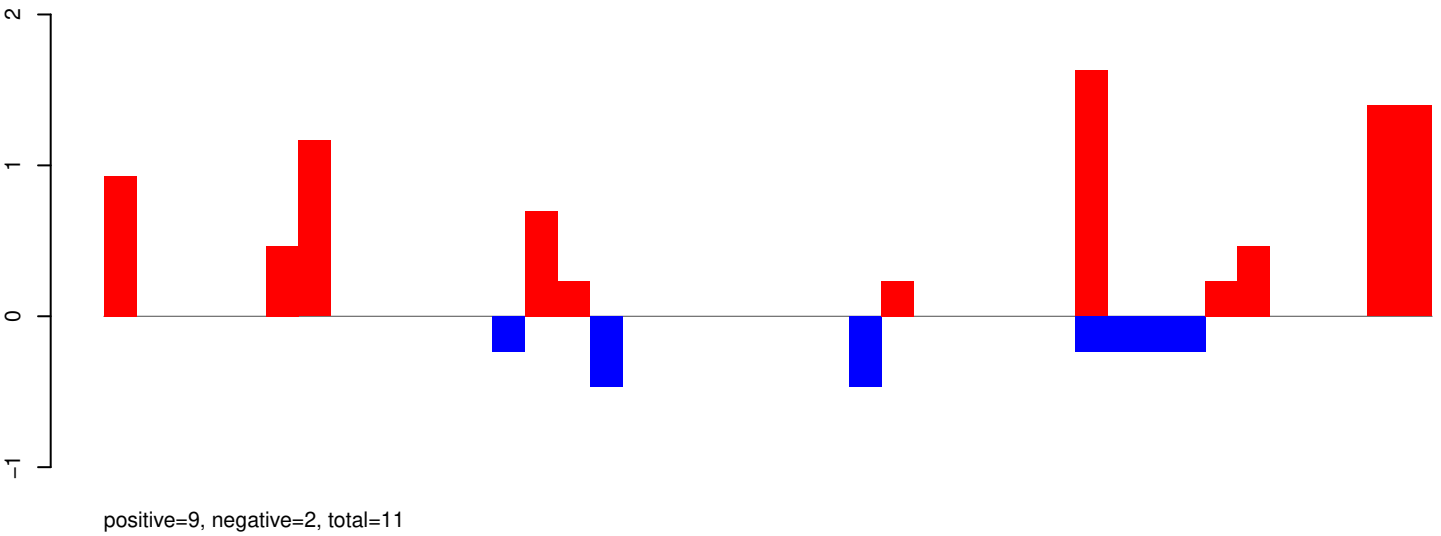
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



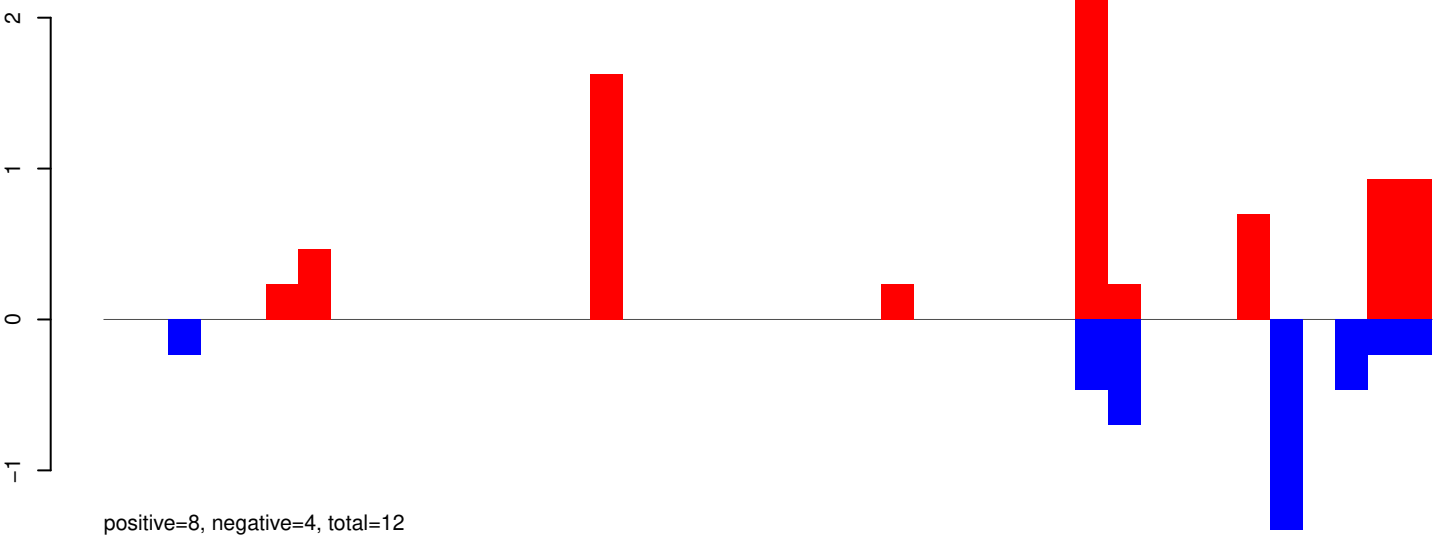
**AeAeg\_Whole\_fem\_ZA.rep**



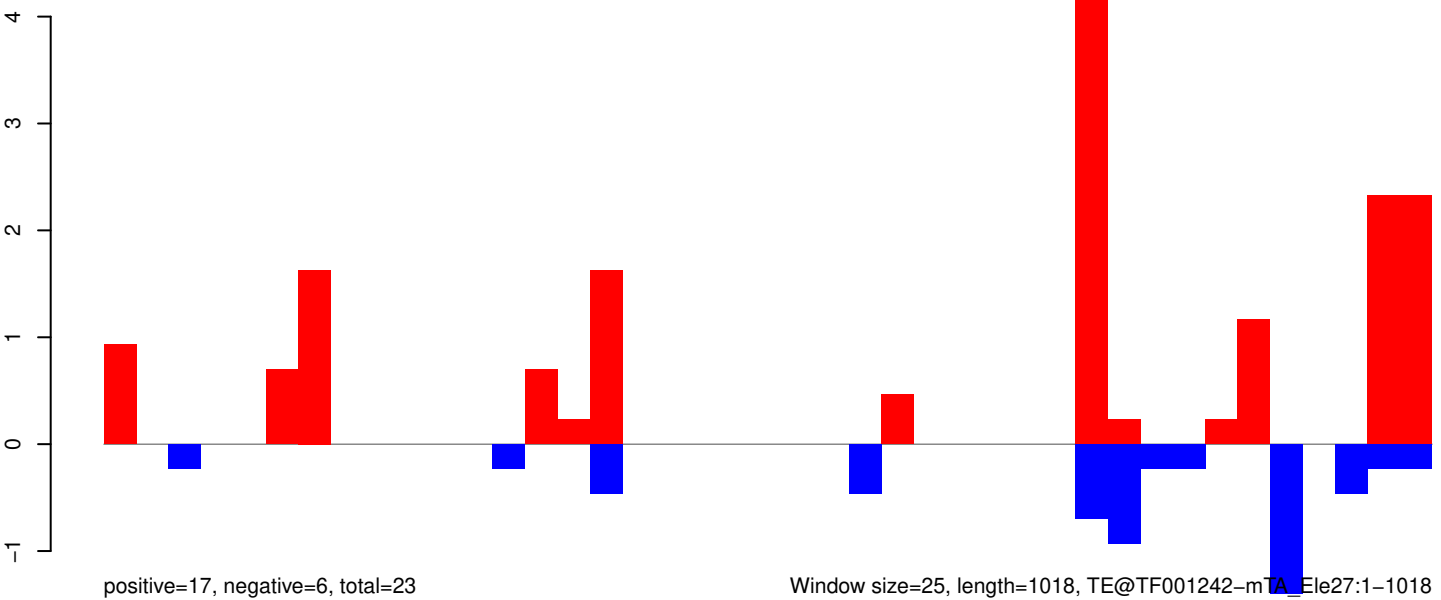
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AeAeg\_Whole\_fem\_ZA.24\_35.rep



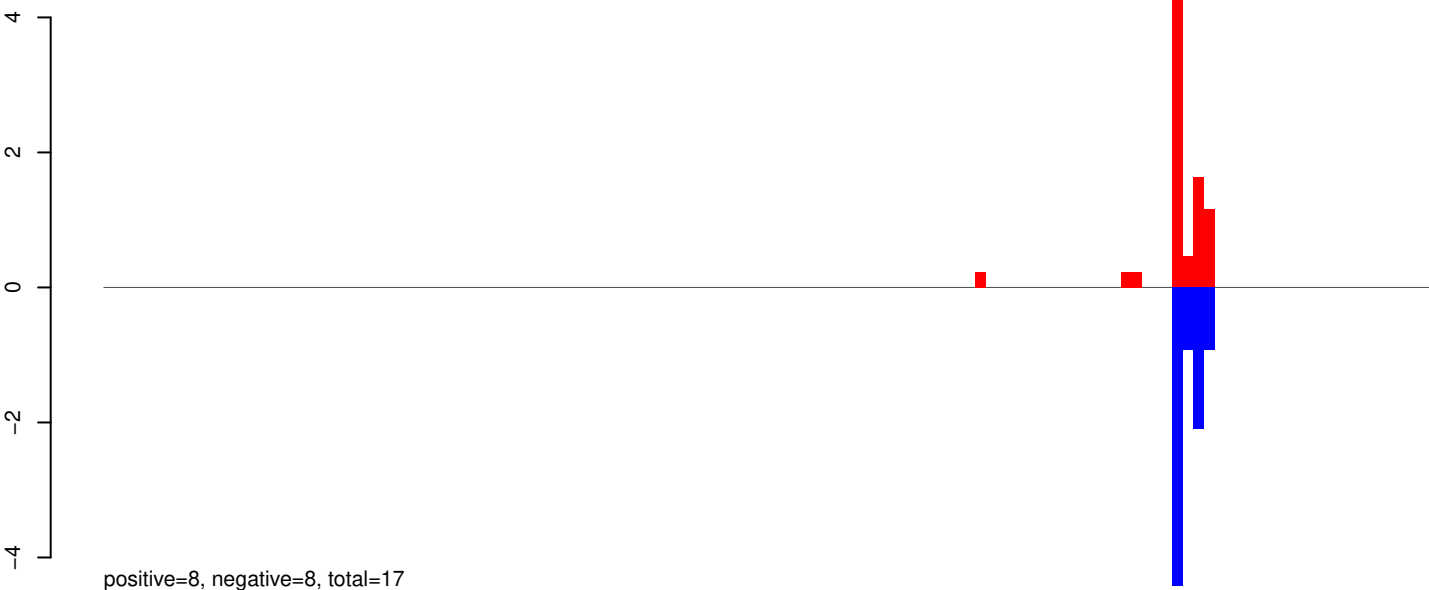
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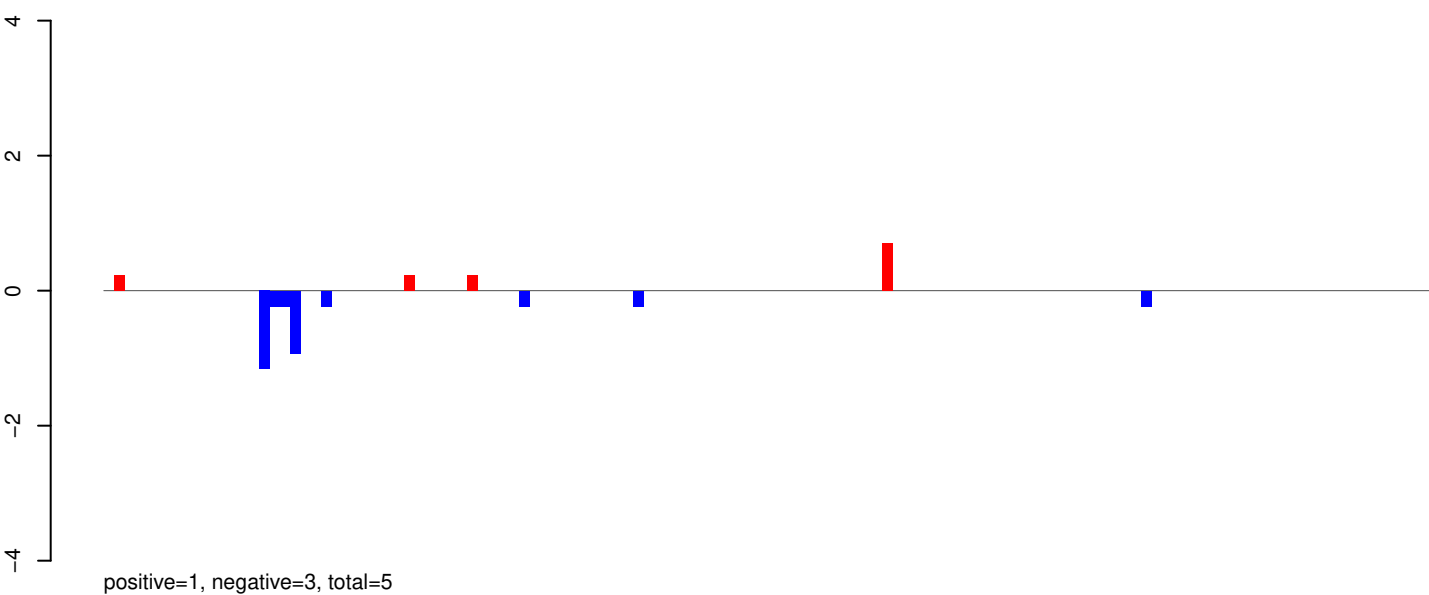
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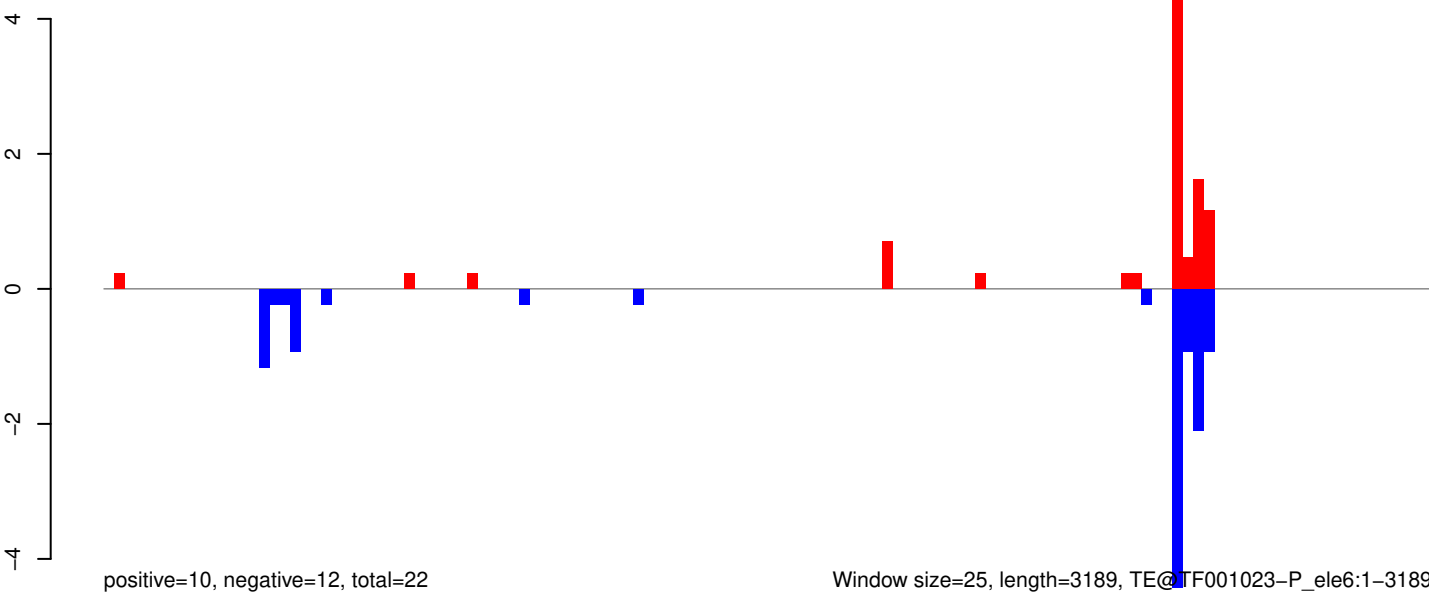
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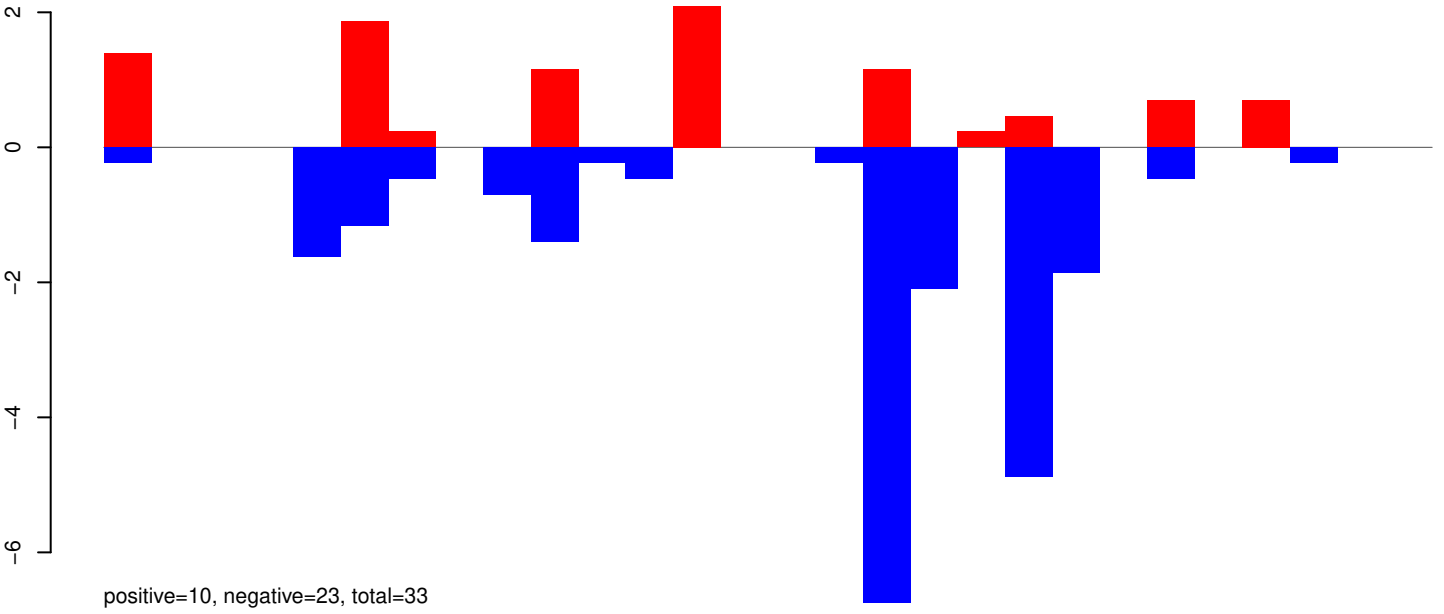
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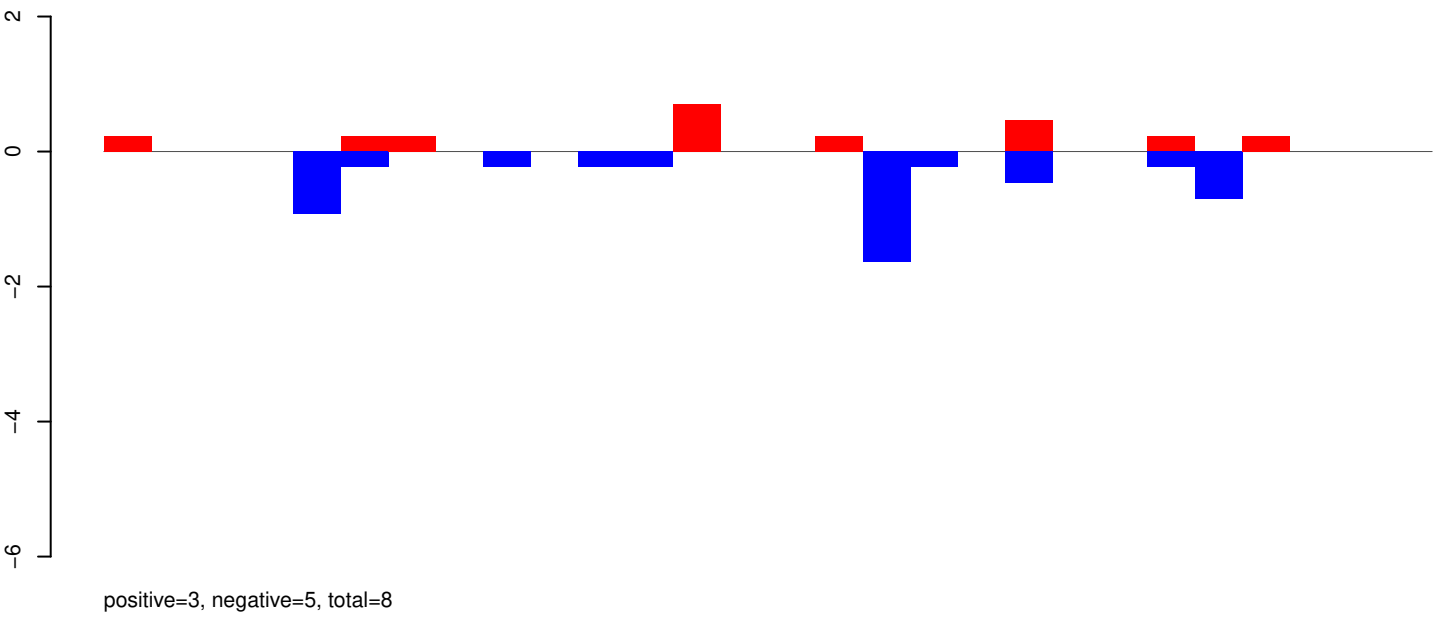
AeAeg\_Whole\_fem\_ZA.rep



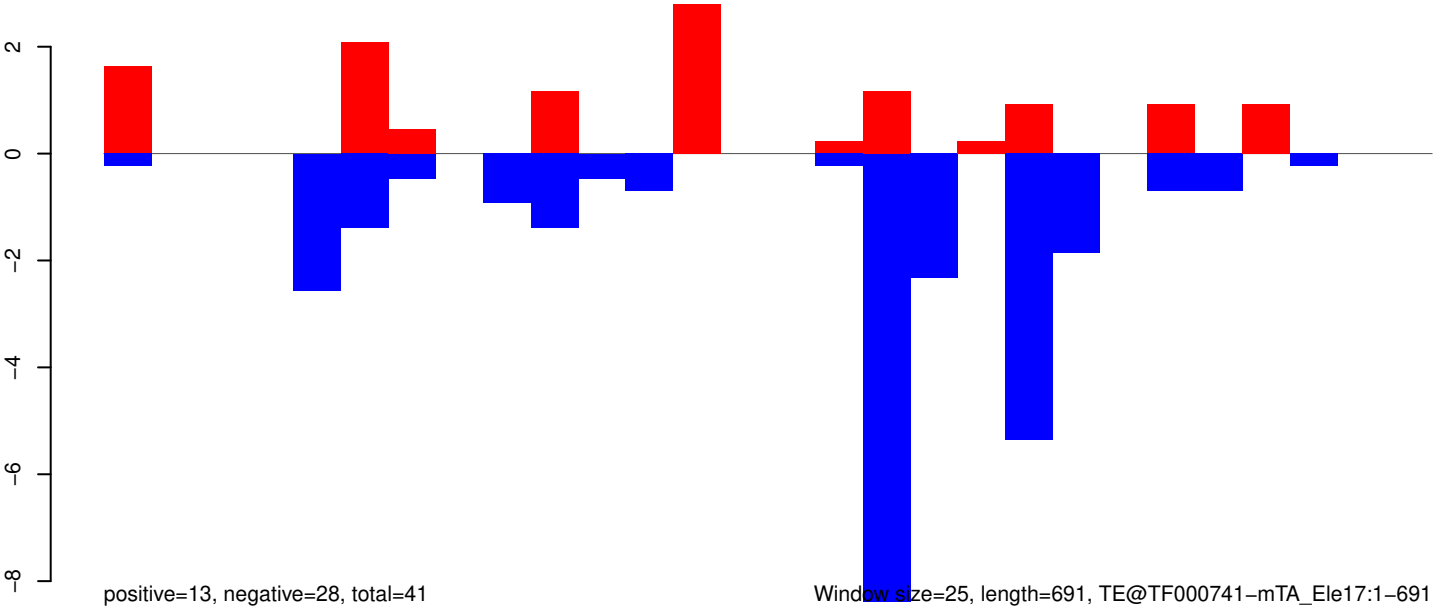
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

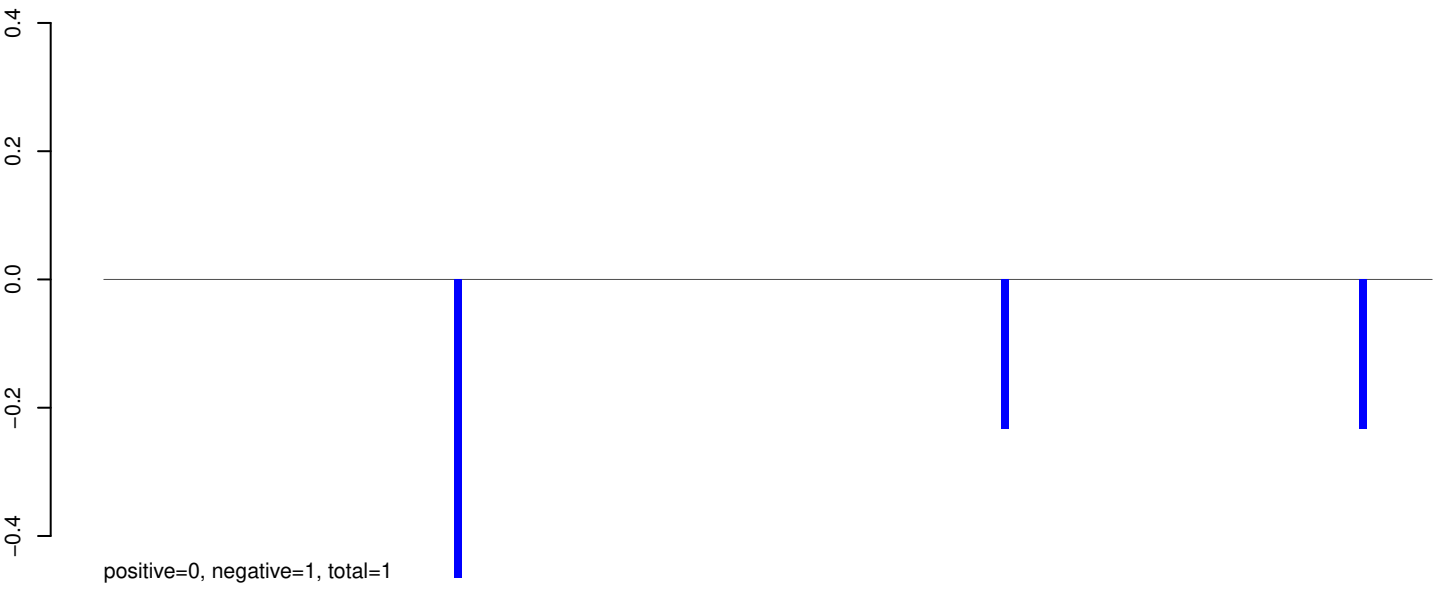


**AeAeg\_Whole\_fem\_ZA.rep**

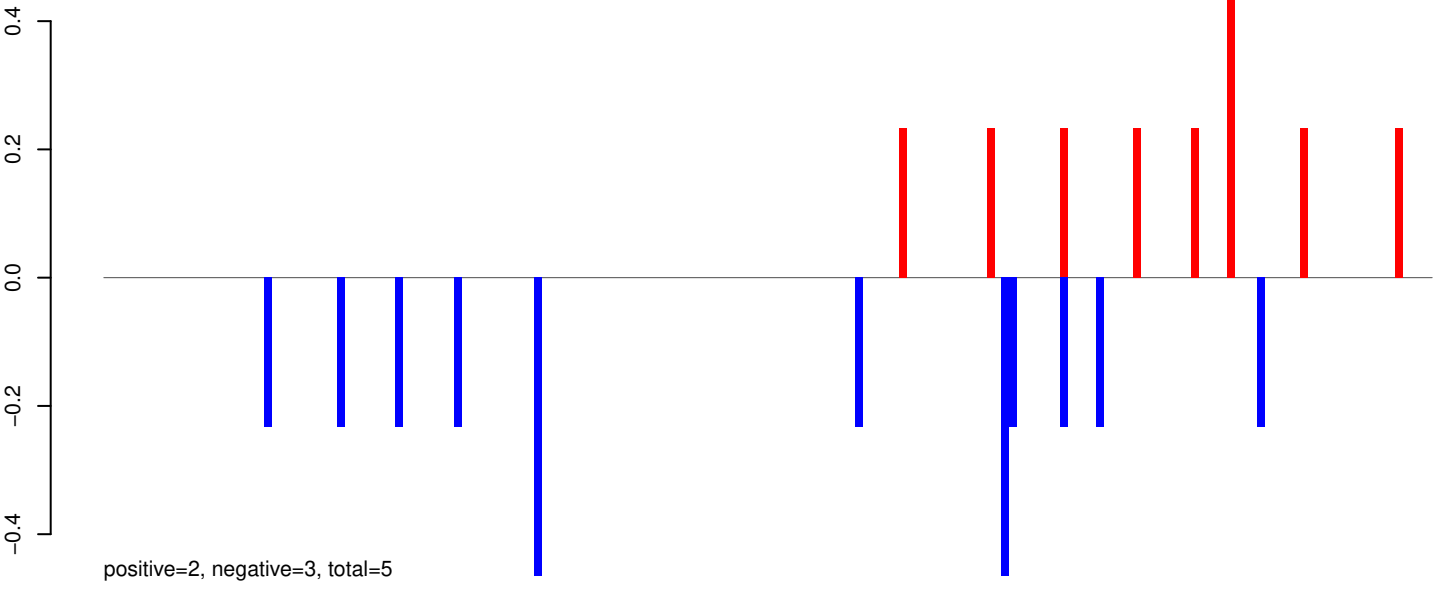


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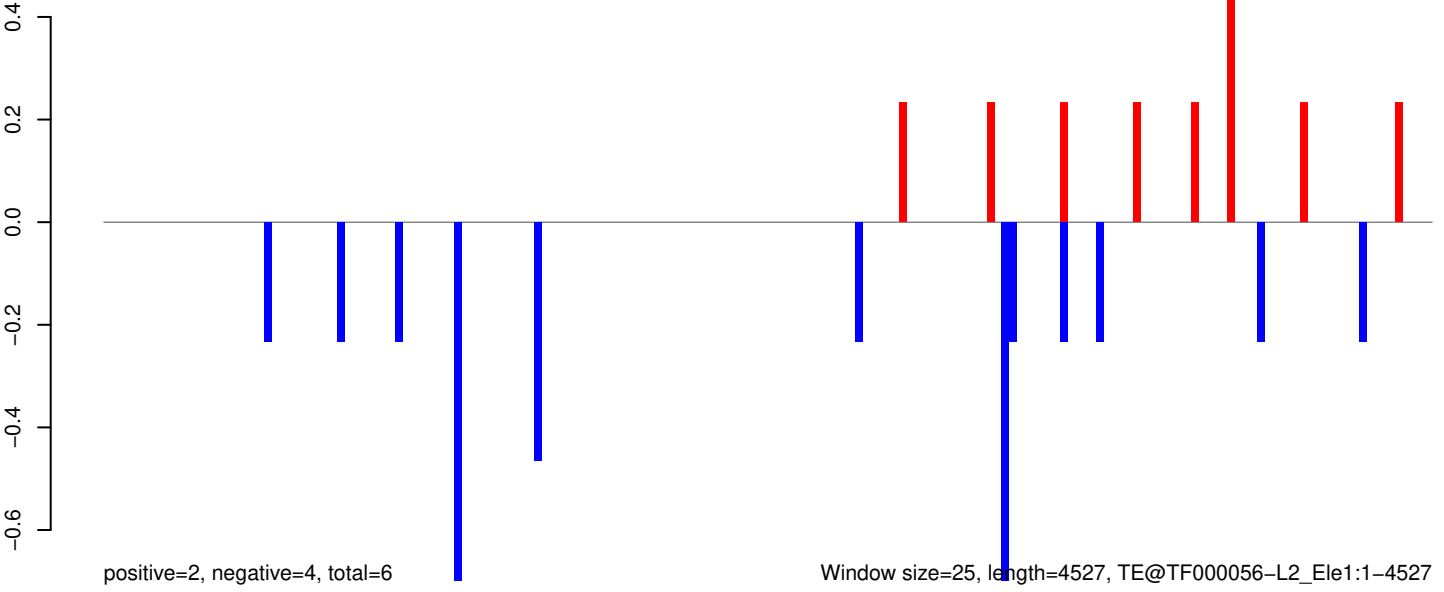
AeAeg\_Whole\_fem\_ZA.18\_23.rep



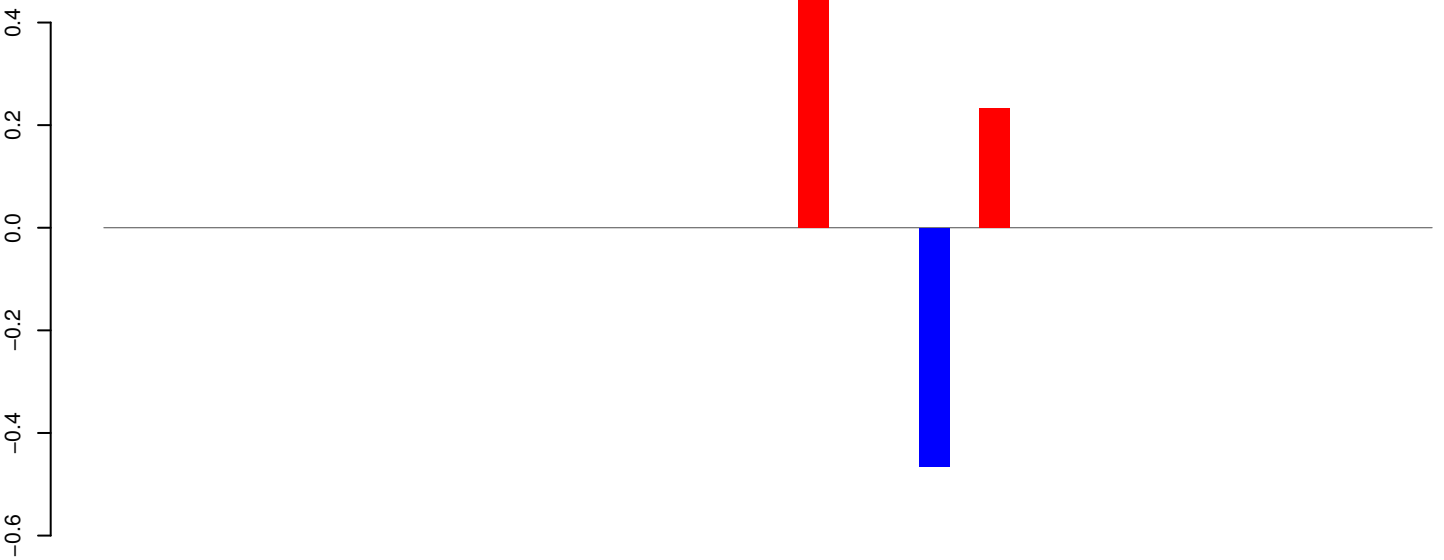
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

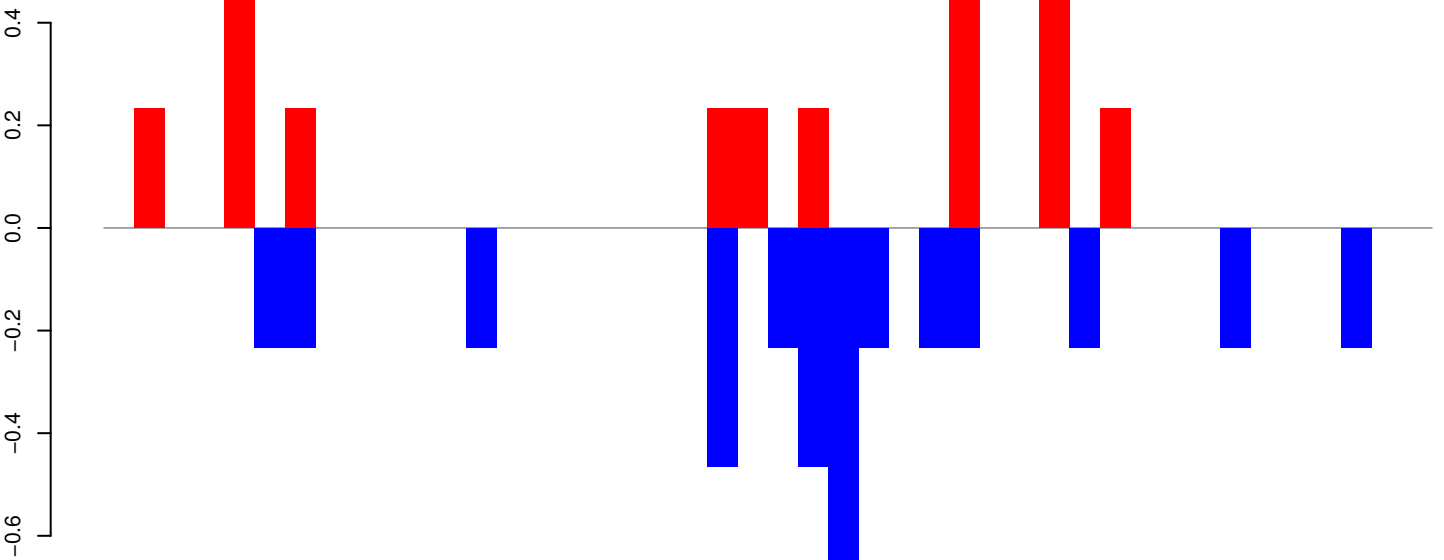


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



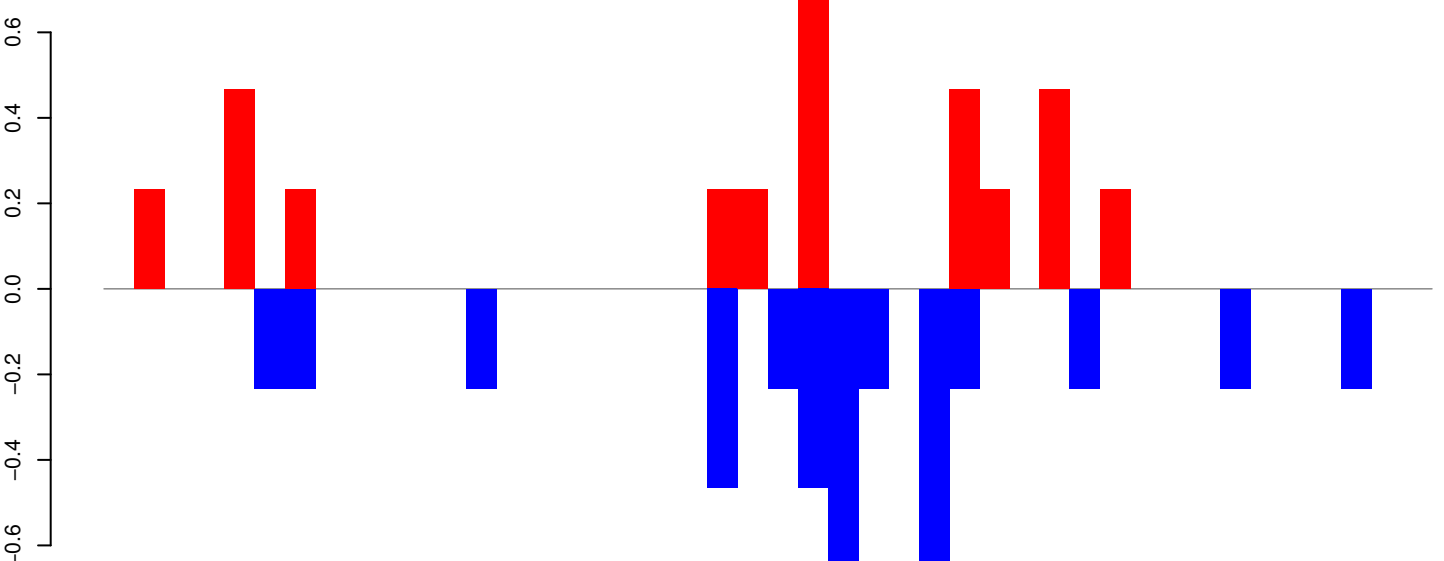
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=4, total=7

**AeAeg\_Whole\_fem\_ZA.rep**

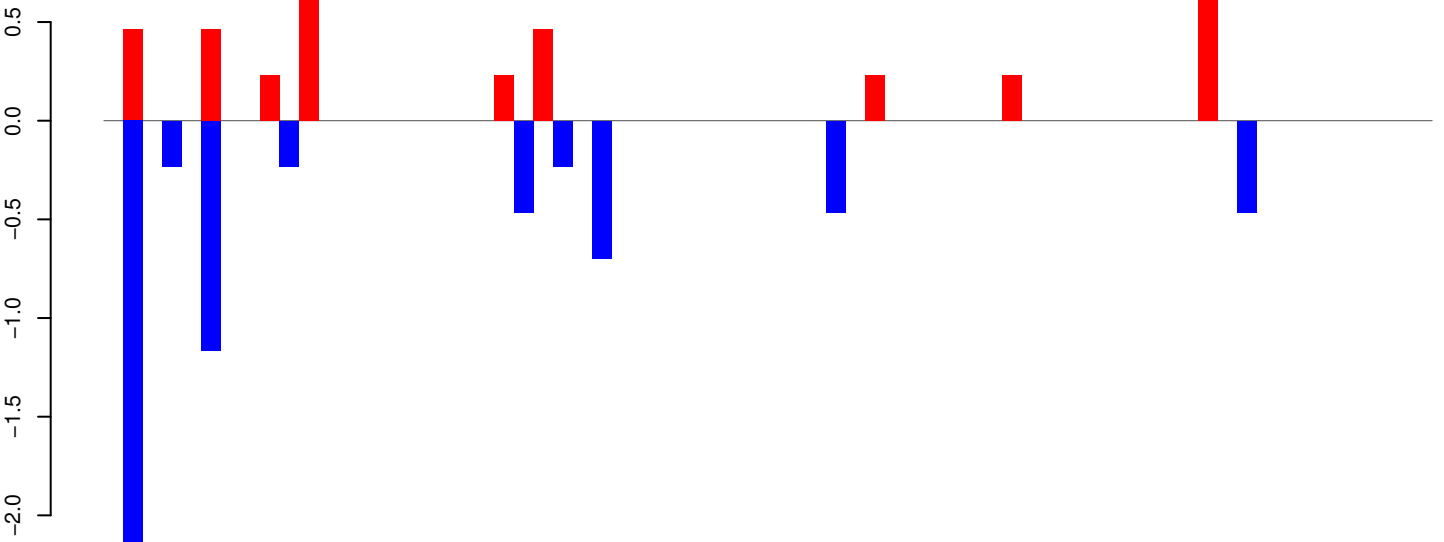


positive=3, negative=4, total=8

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0 200 400 600 800 1000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



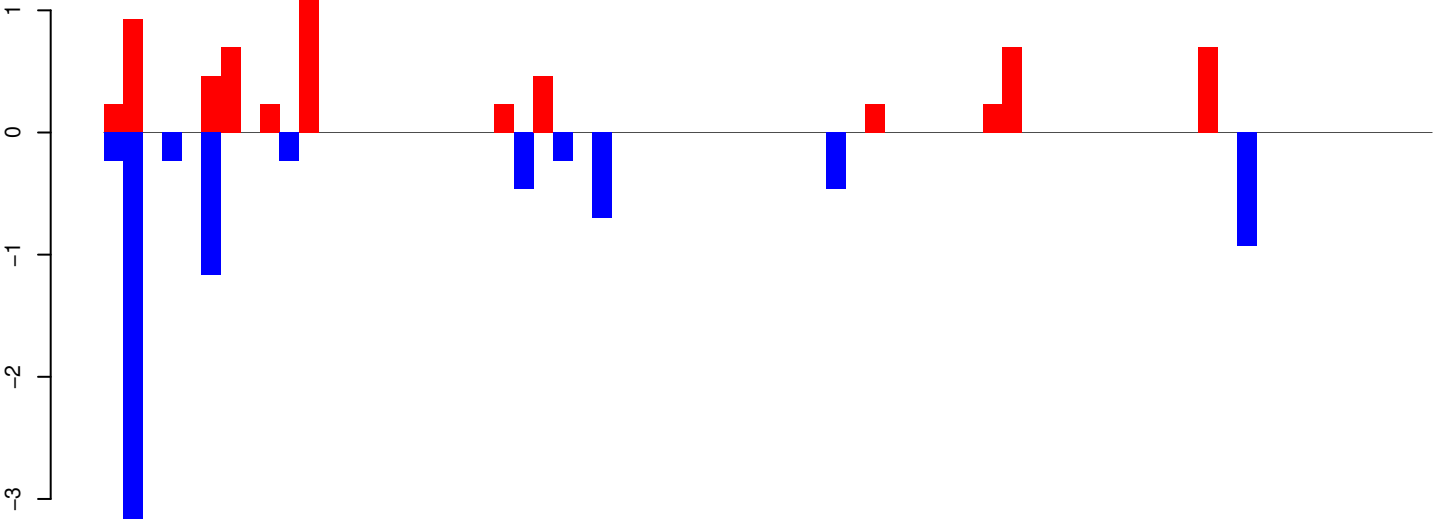
positive=4, negative=6, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=2, total=5

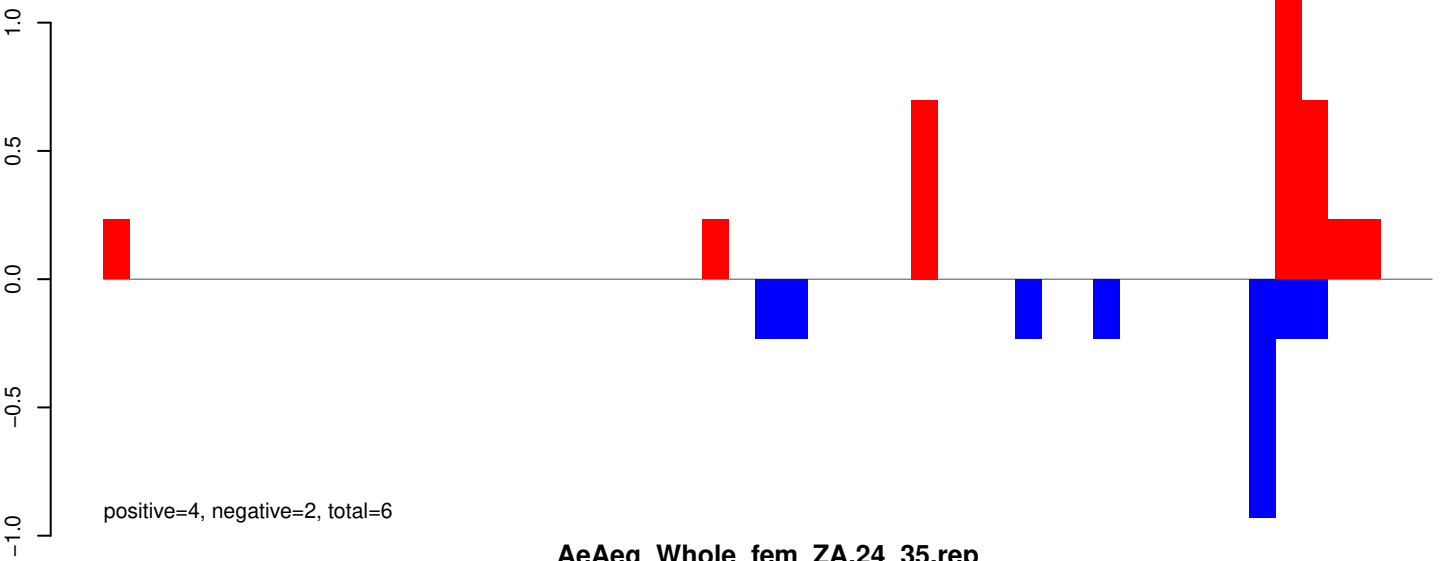
AeAeg\_Whole\_fem\_ZA.rep



positive=6, negative=8, total=15

Window size=25, length=1694, TE@R=1330-UNKNOWN:1-1694

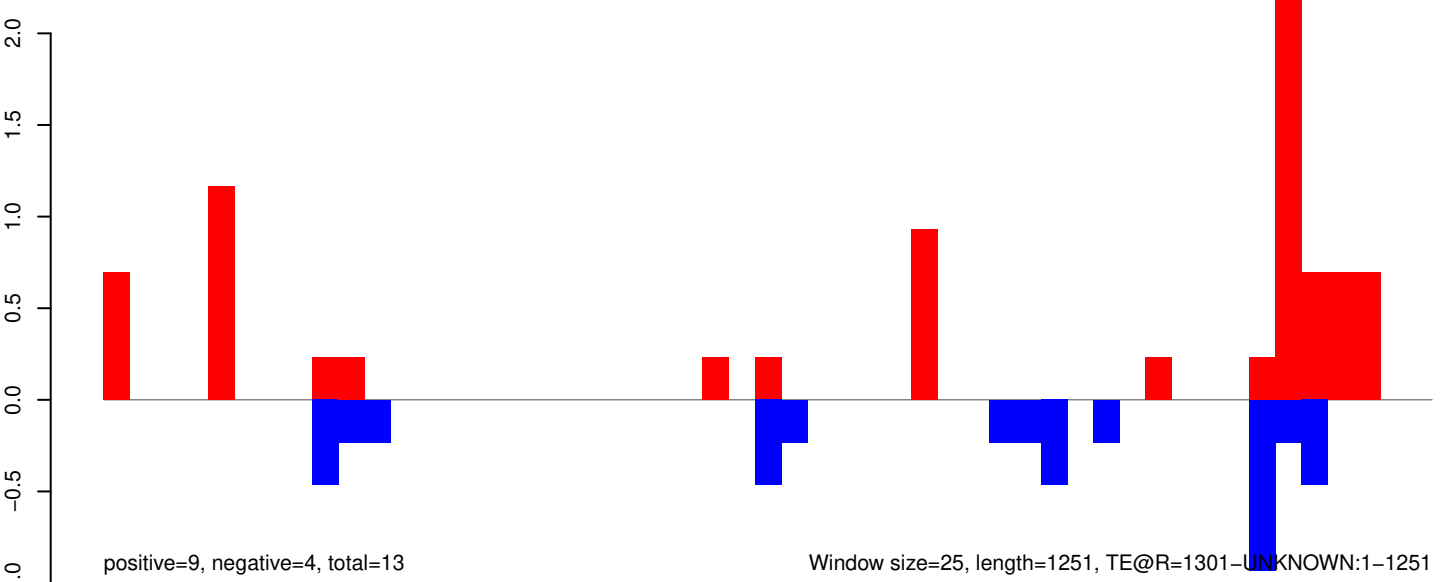
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



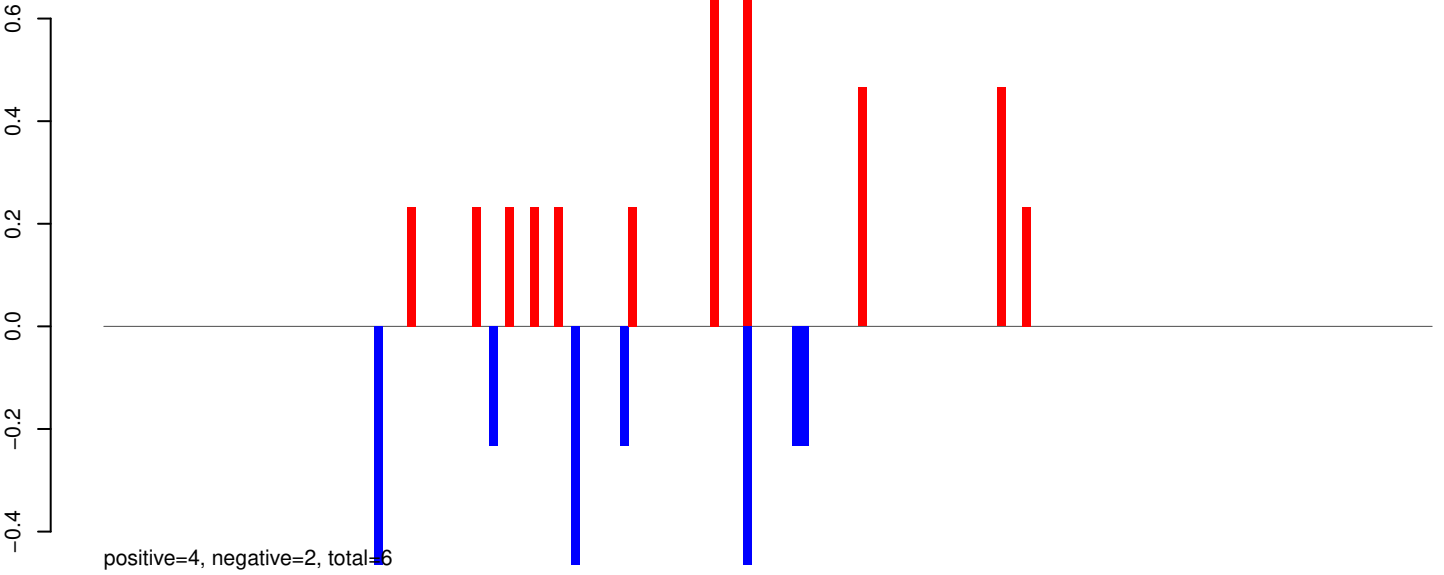
AeAeg\_Whole\_fem\_ZA.rep



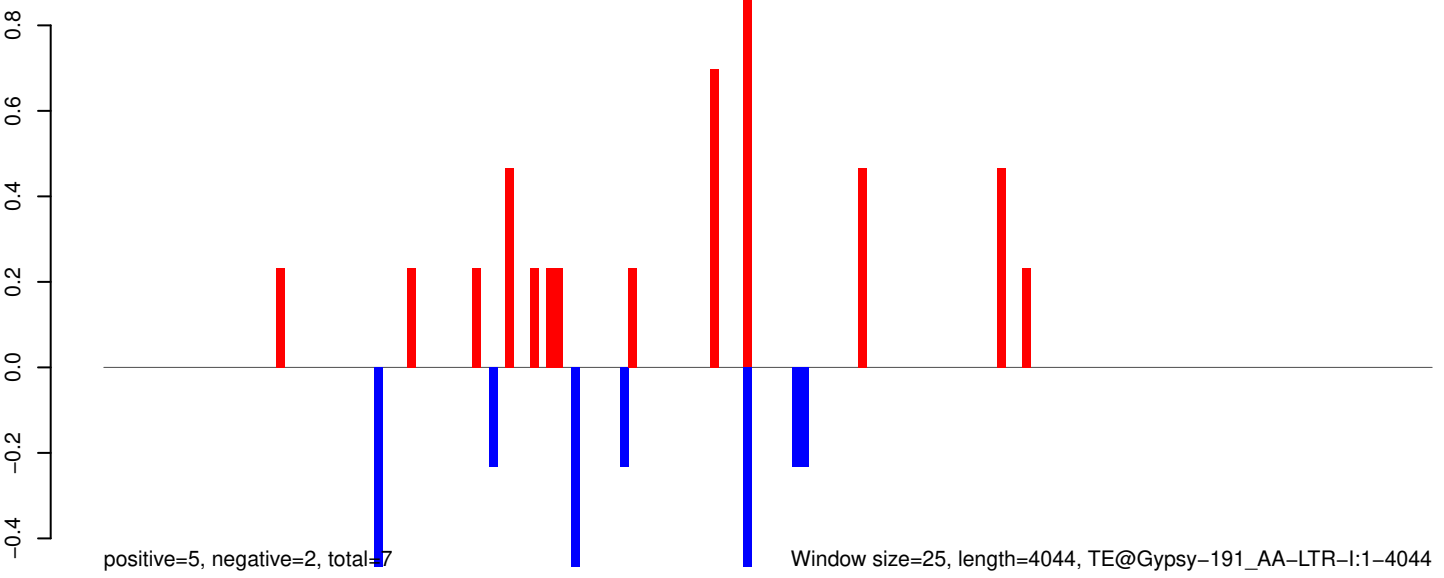
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

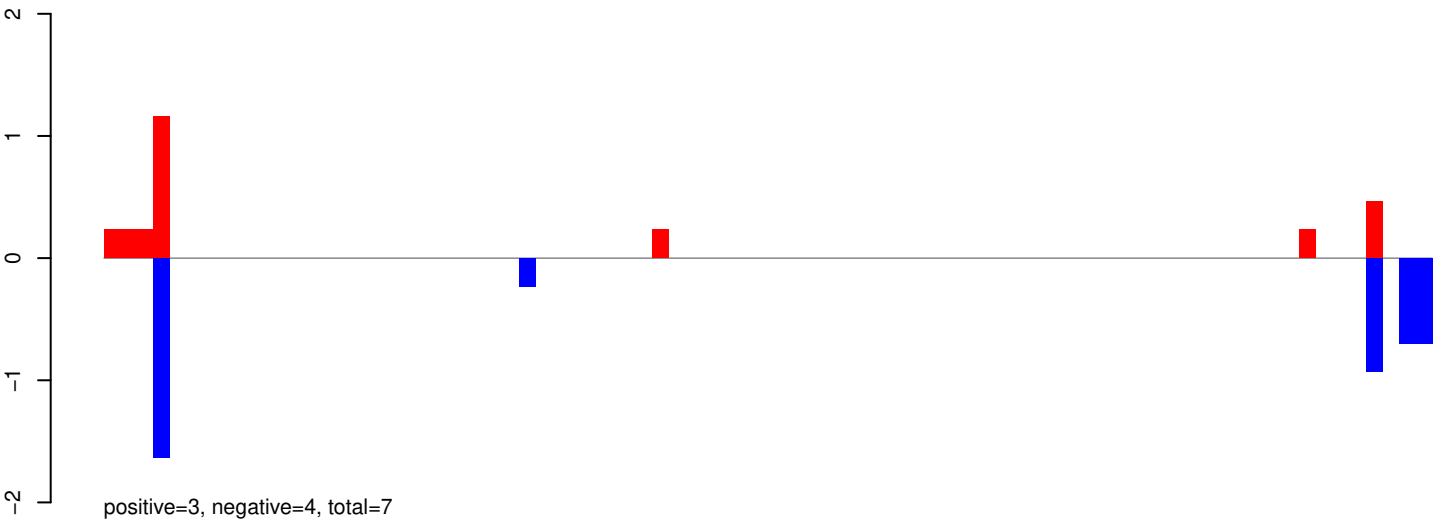


AeAeg\_Whole\_fem\_ZA.rep

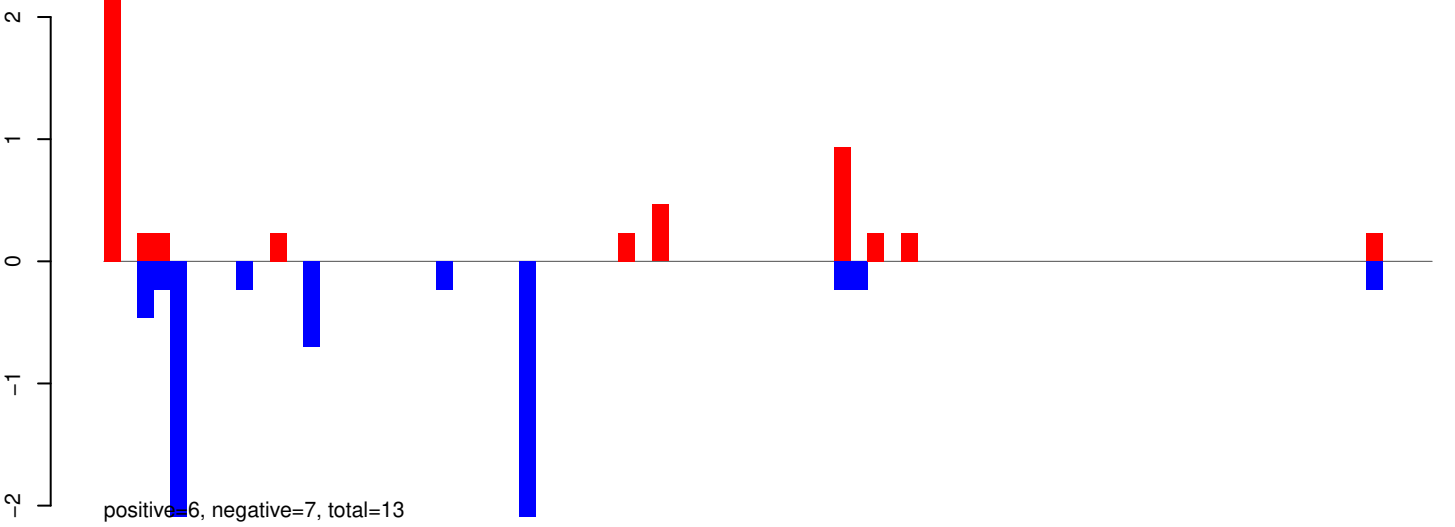


Window size=25, length=4044, TE@Gypsy-191\_AA-LTR-I:1-4044

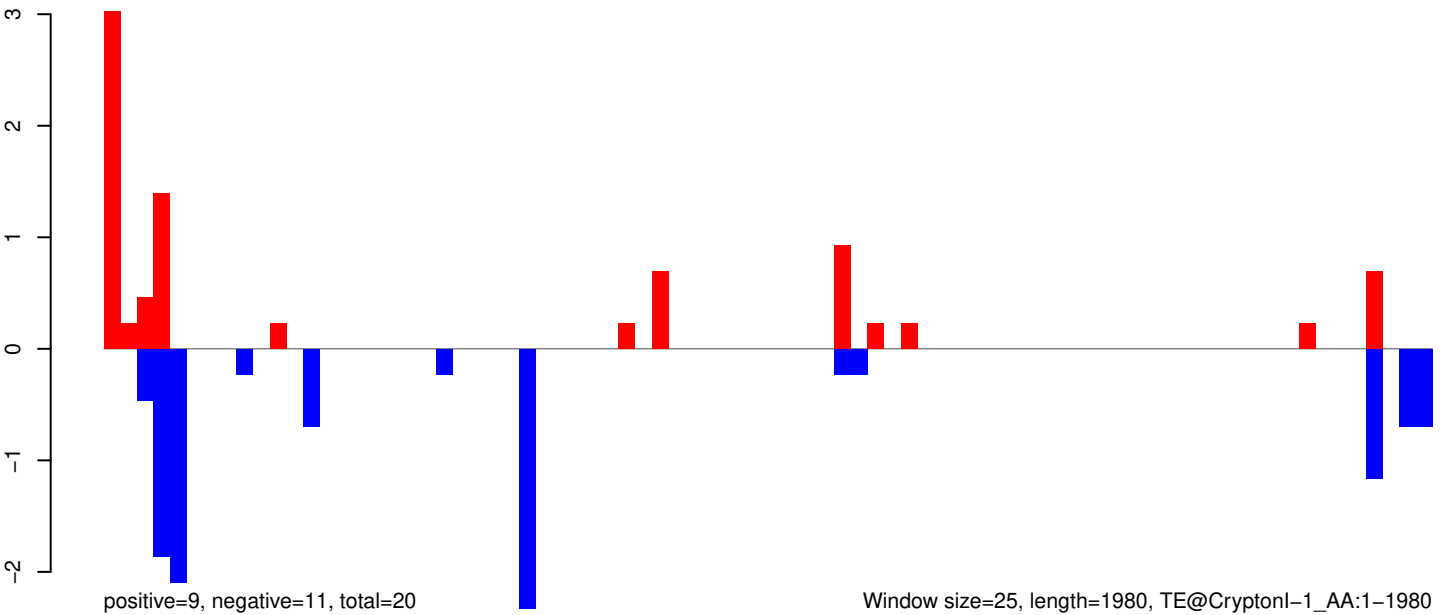
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



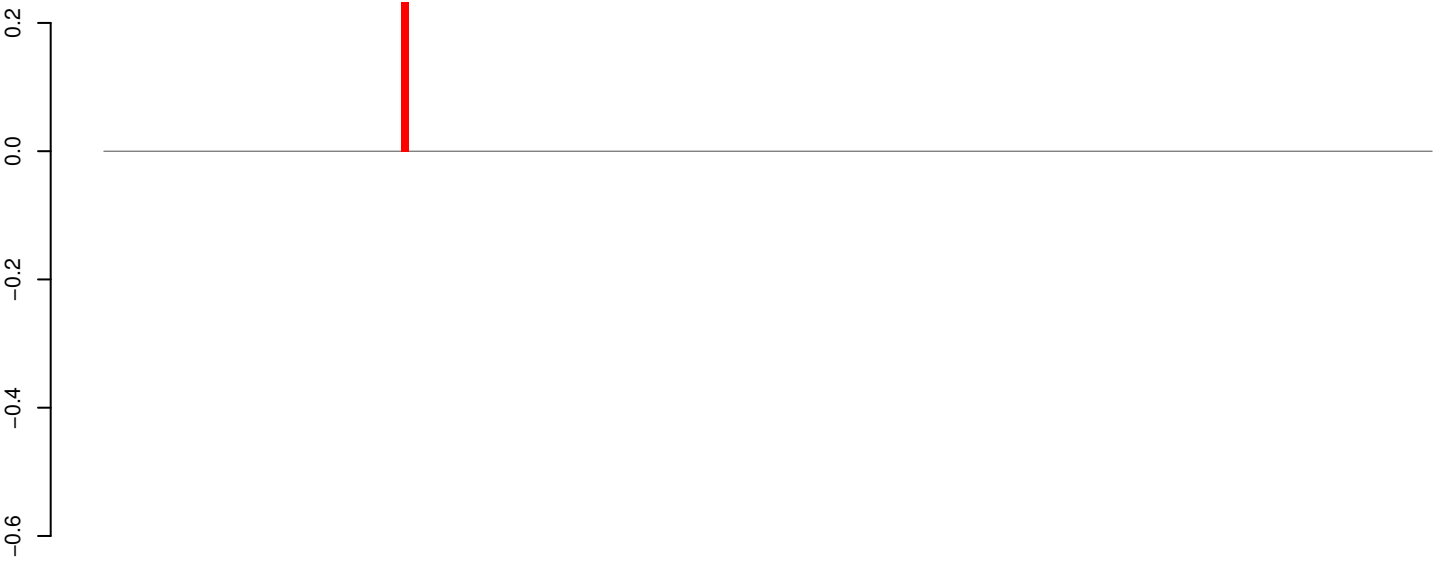
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=1980, TE@CryptonI-1\_AA:1-1980

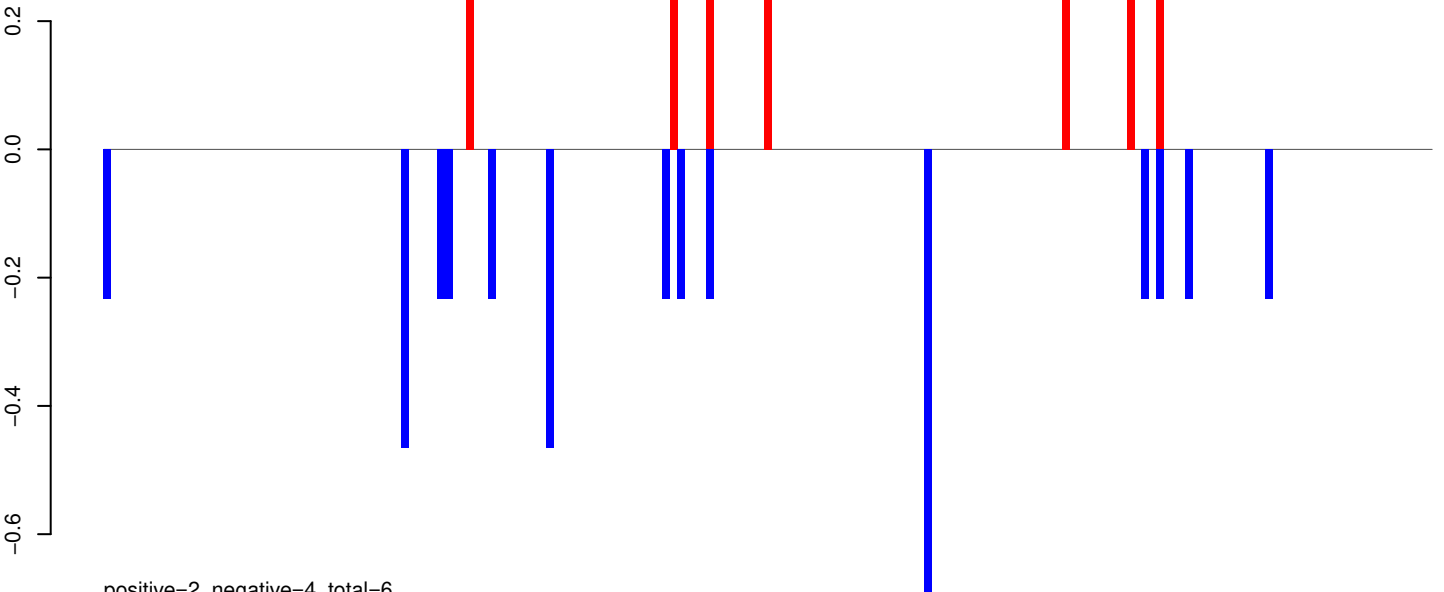


AeAeg\_Whole\_fem\_ZA.18\_23.rep



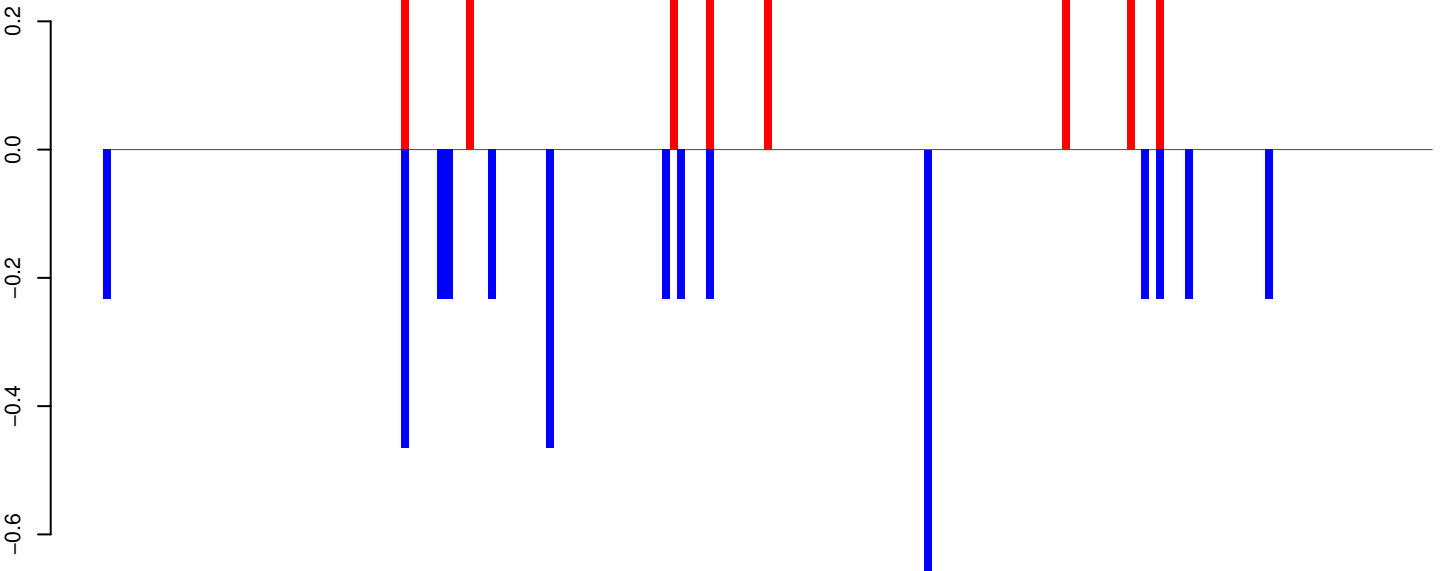
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=4, total=6

AeAeg\_Whole\_fem\_ZA.rep

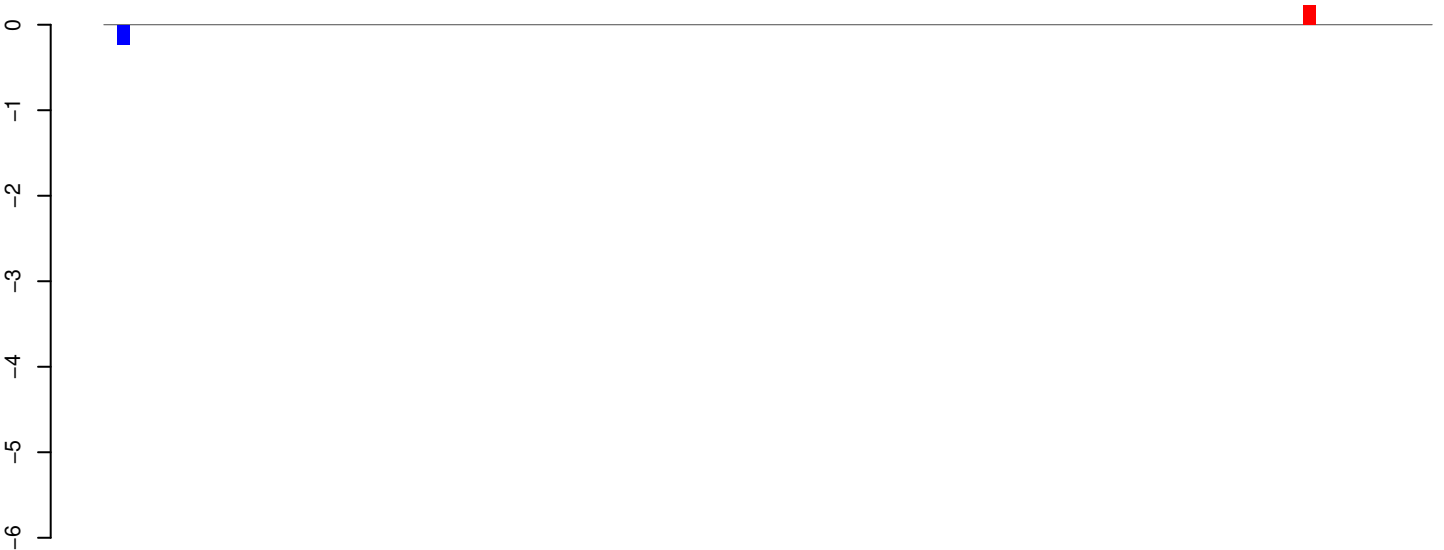


positive=2, negative=4, total=6

Window size=25, length=4560, TE@Crack-2\_AAe:1-4560

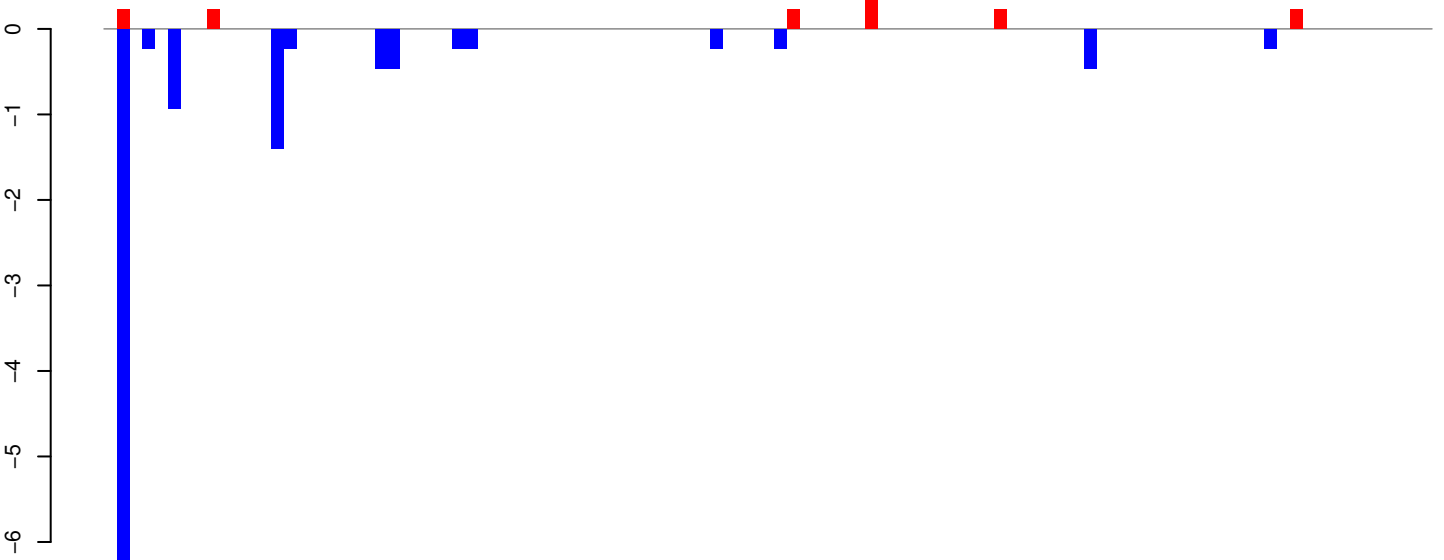
0 1000 2000 3000 4000

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



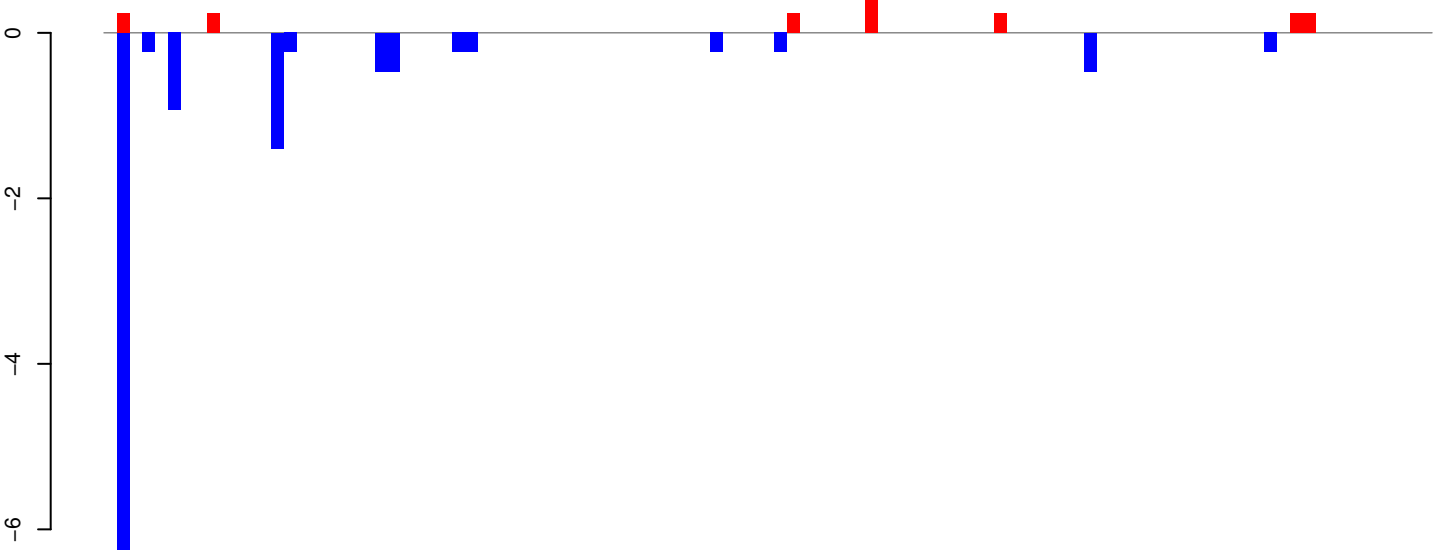
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=12, total=14

### AeAeg\_Whole\_fem\_ZA.rep

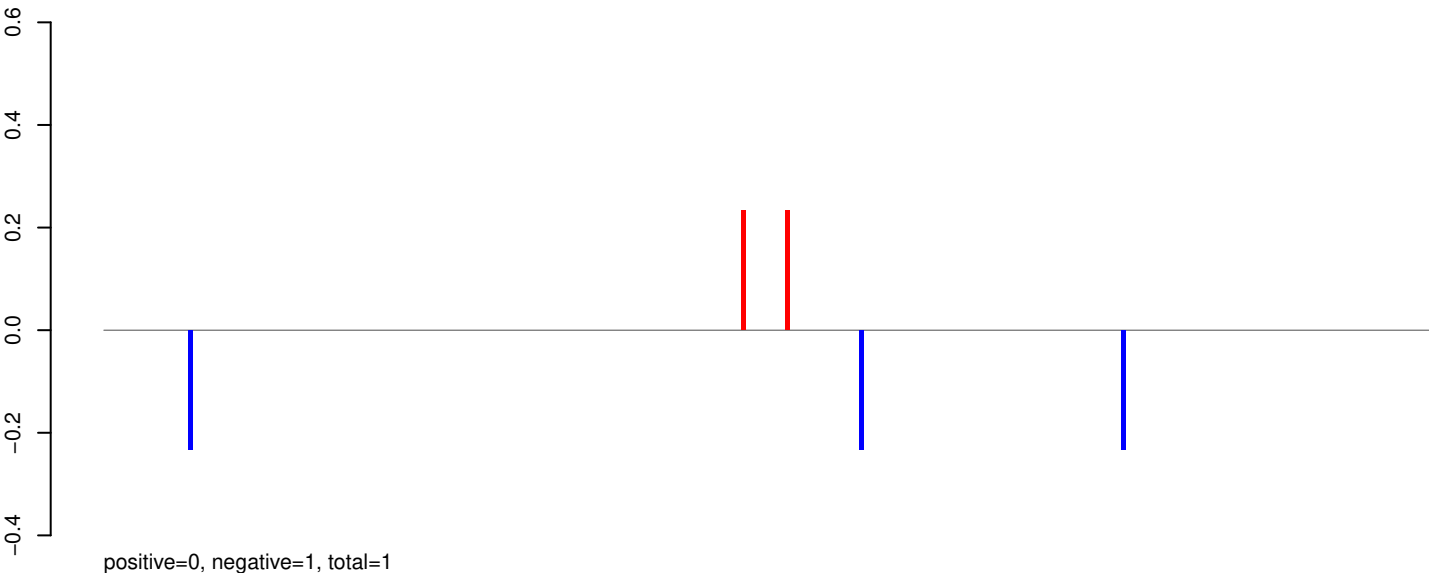


positive=2, negative=12, total=14

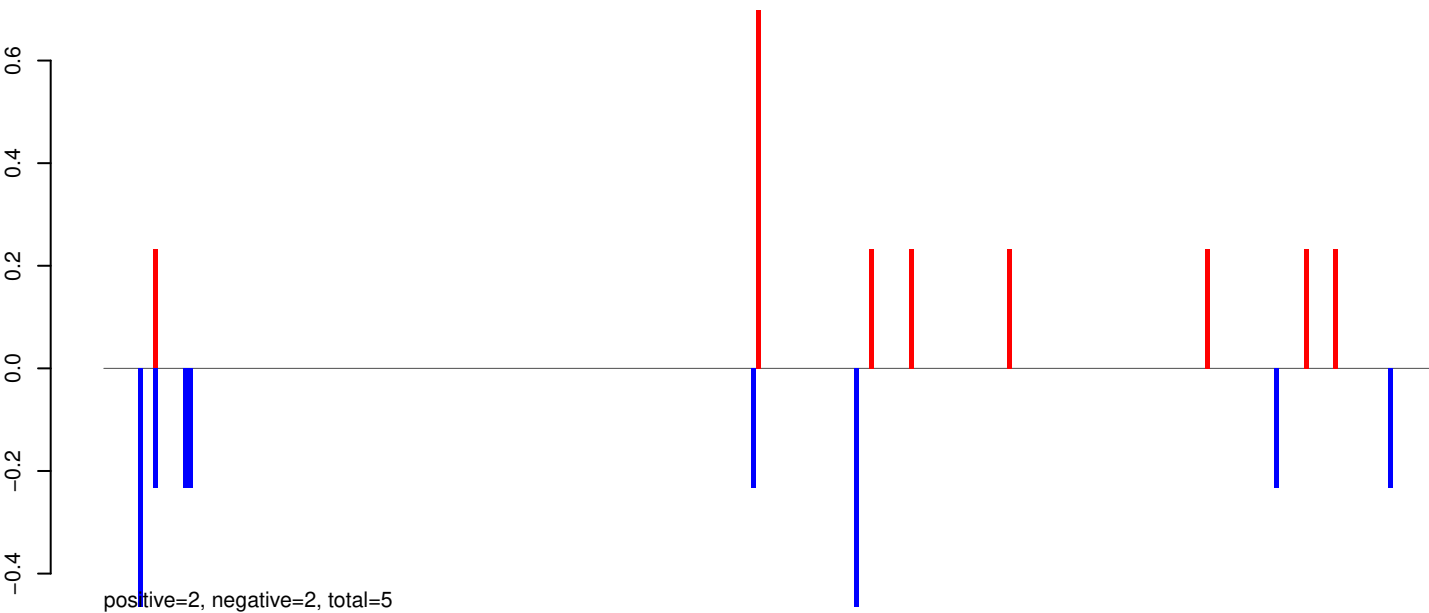
Window size=25, length=2556, TE@BEL-268\_AA-LTR-I:1-2556

0 500 1000 1500 2000 2500

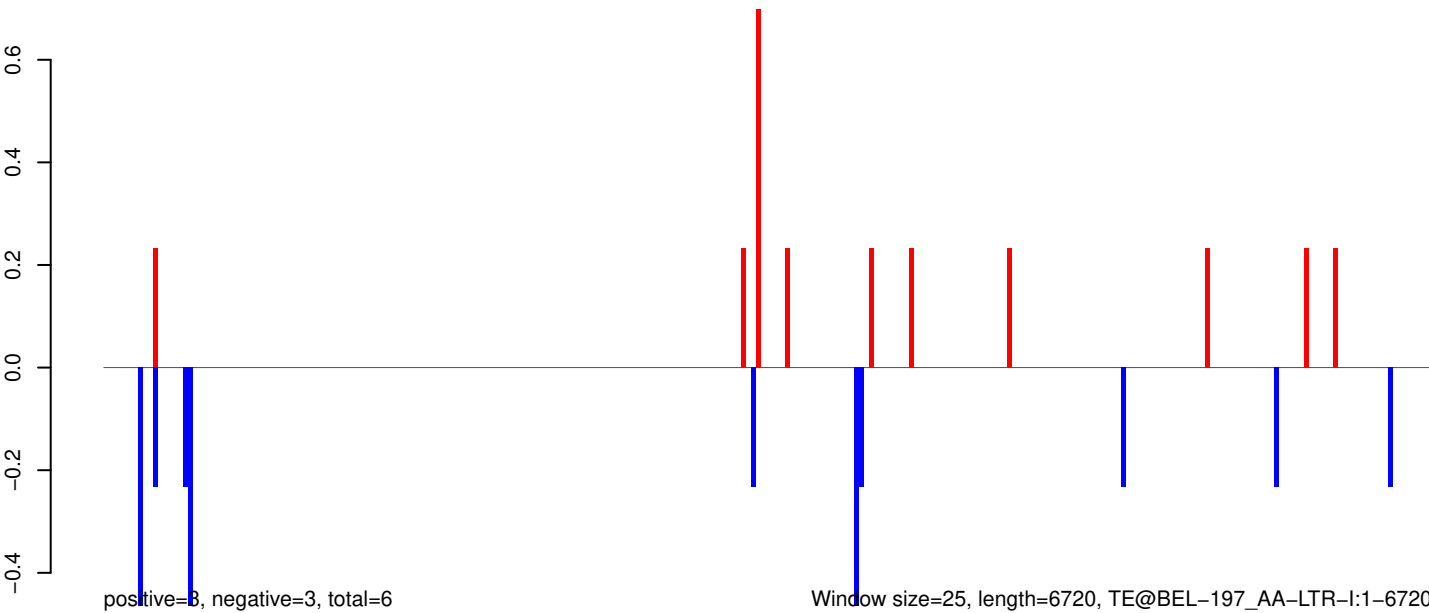
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



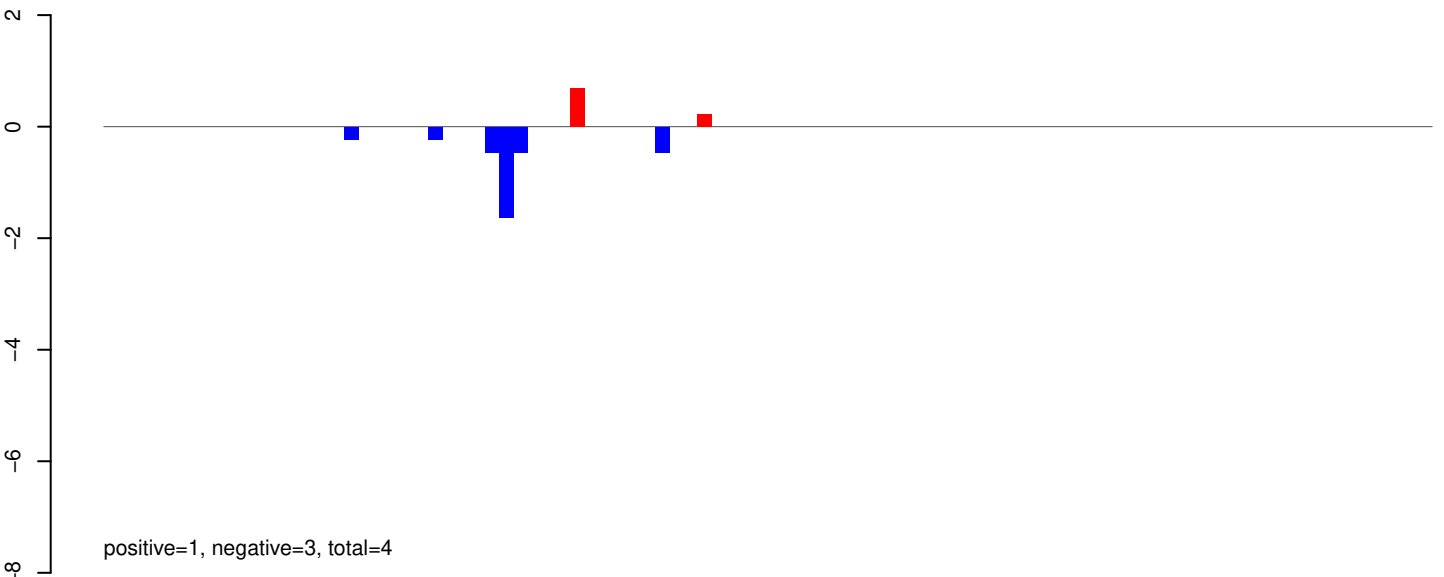
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



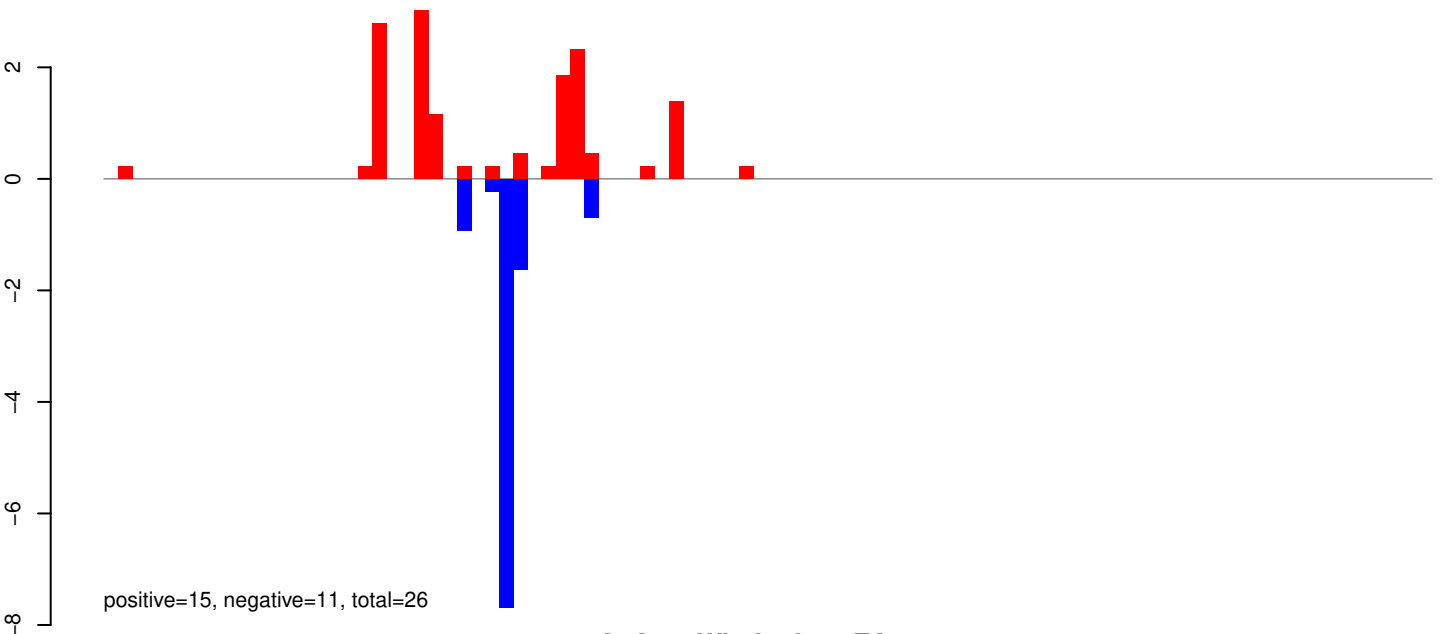
**AeAeg\_Whole\_fem\_ZA.rep**



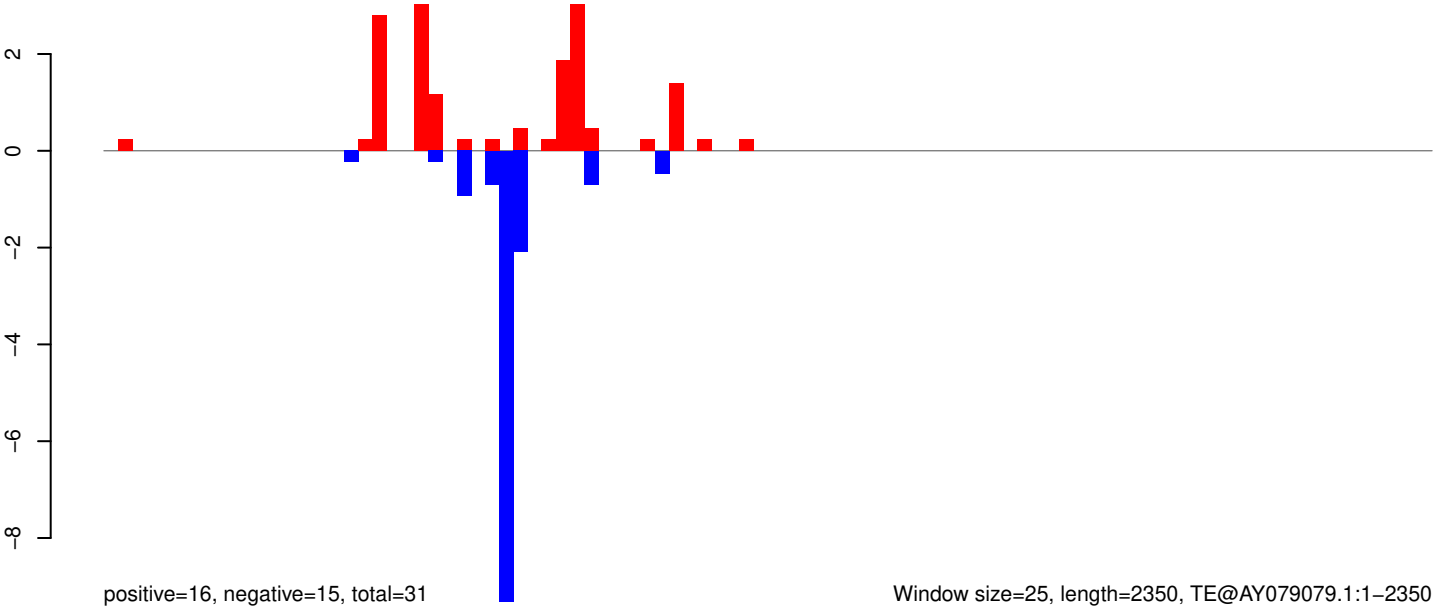
AeAeg\_Whole\_fem\_ZA.18\_23.rep



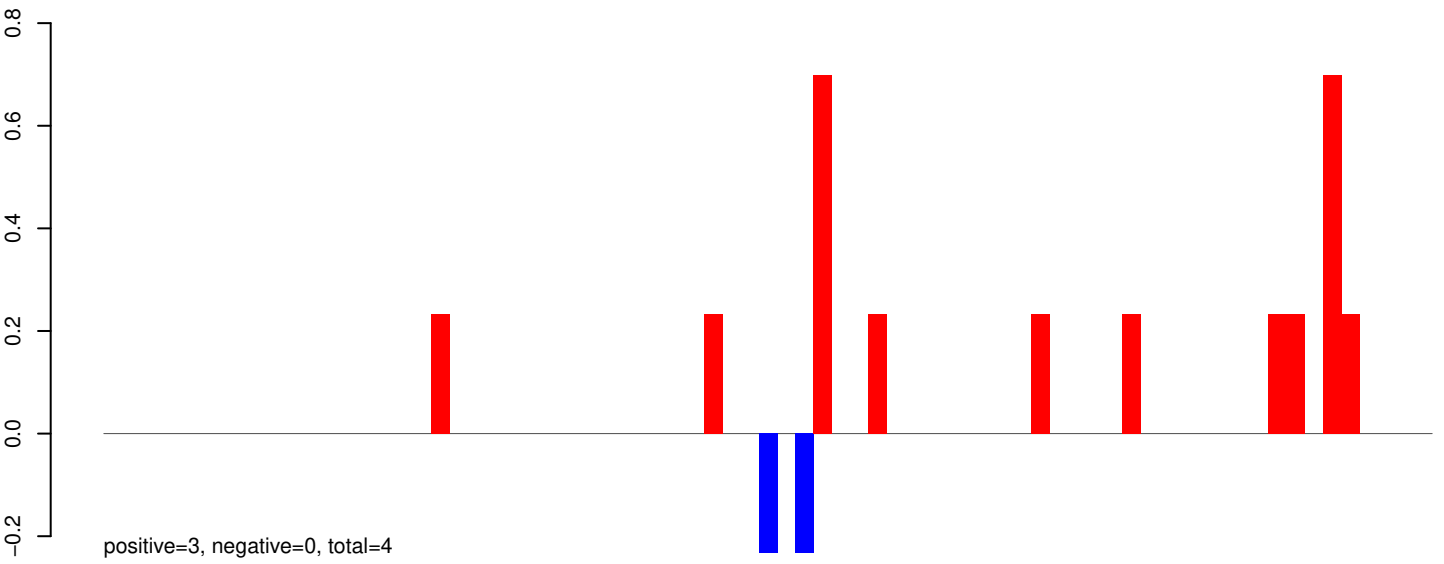
AeAeg\_Whole\_fem\_ZA.24\_35.rep



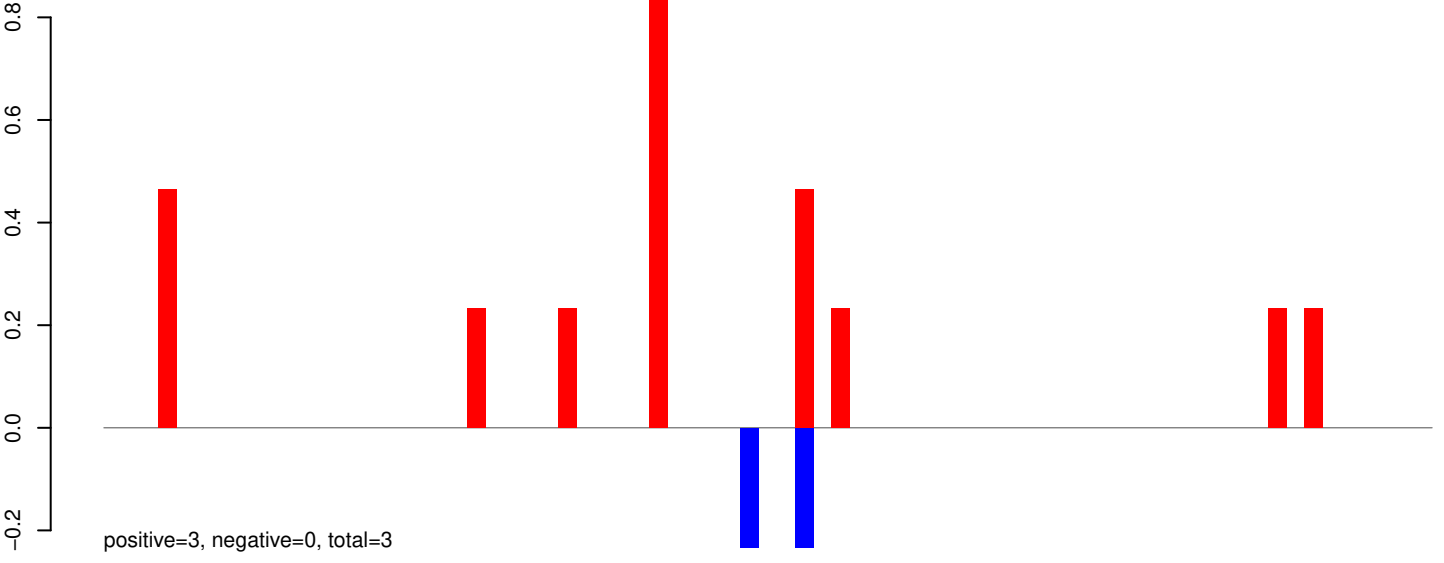
AeAeg\_Whole\_fem\_ZA.rep



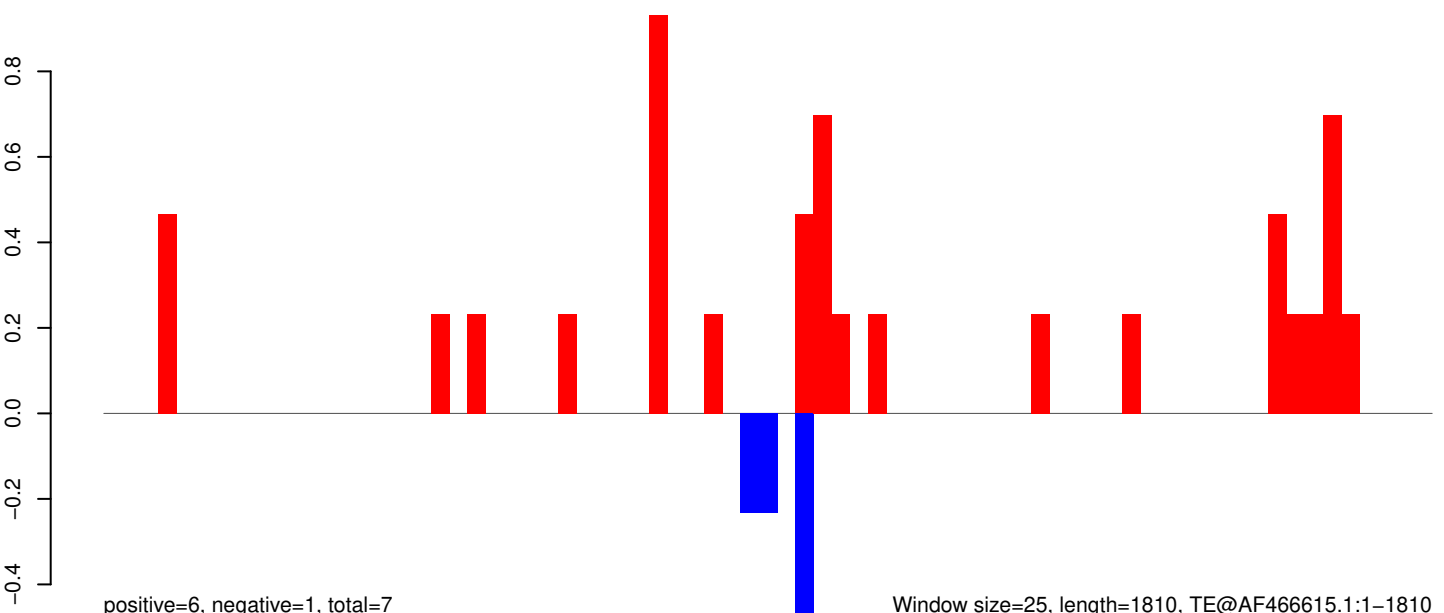
AeAeg\_Whole\_fem\_ZA.18\_23.rep



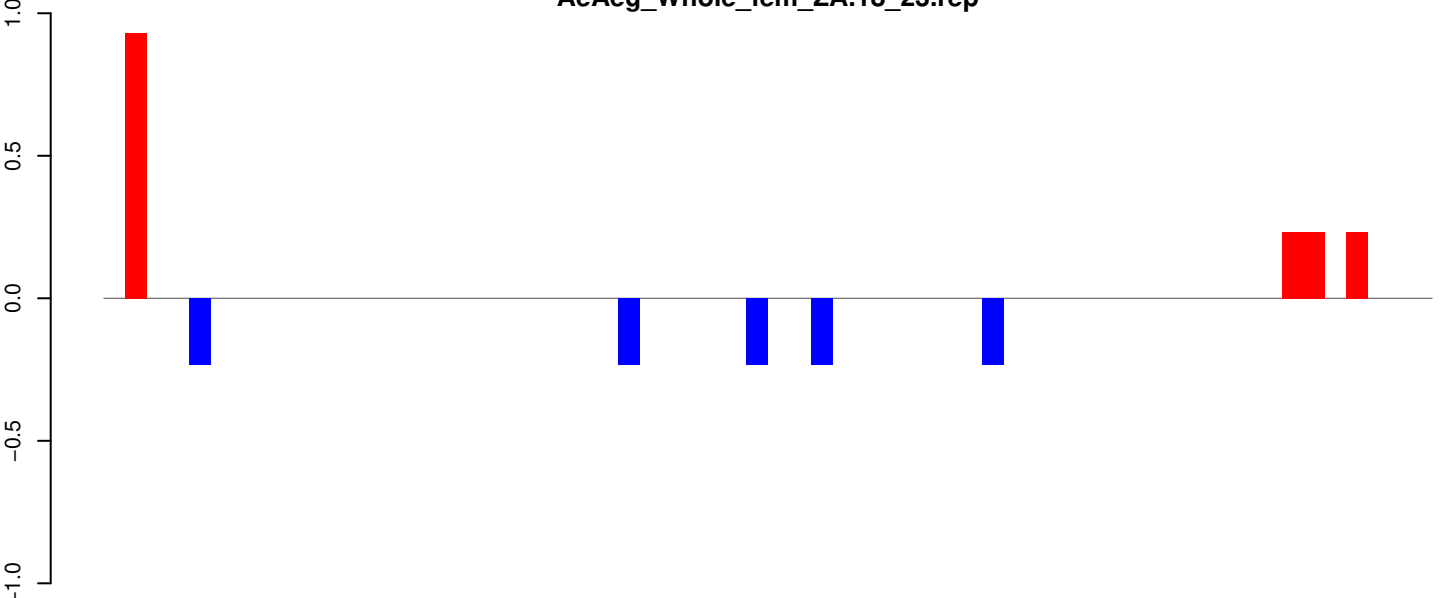
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

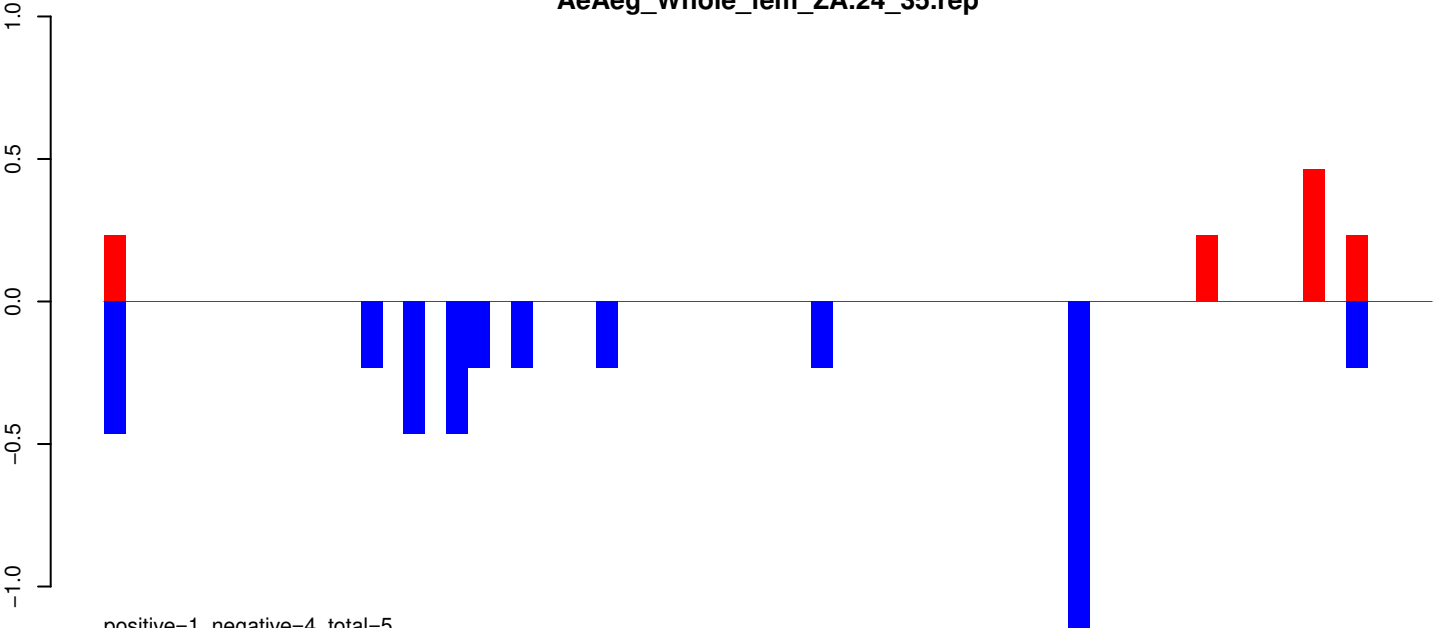


AeAeg\_Whole\_fem\_ZA.18\_23.rep



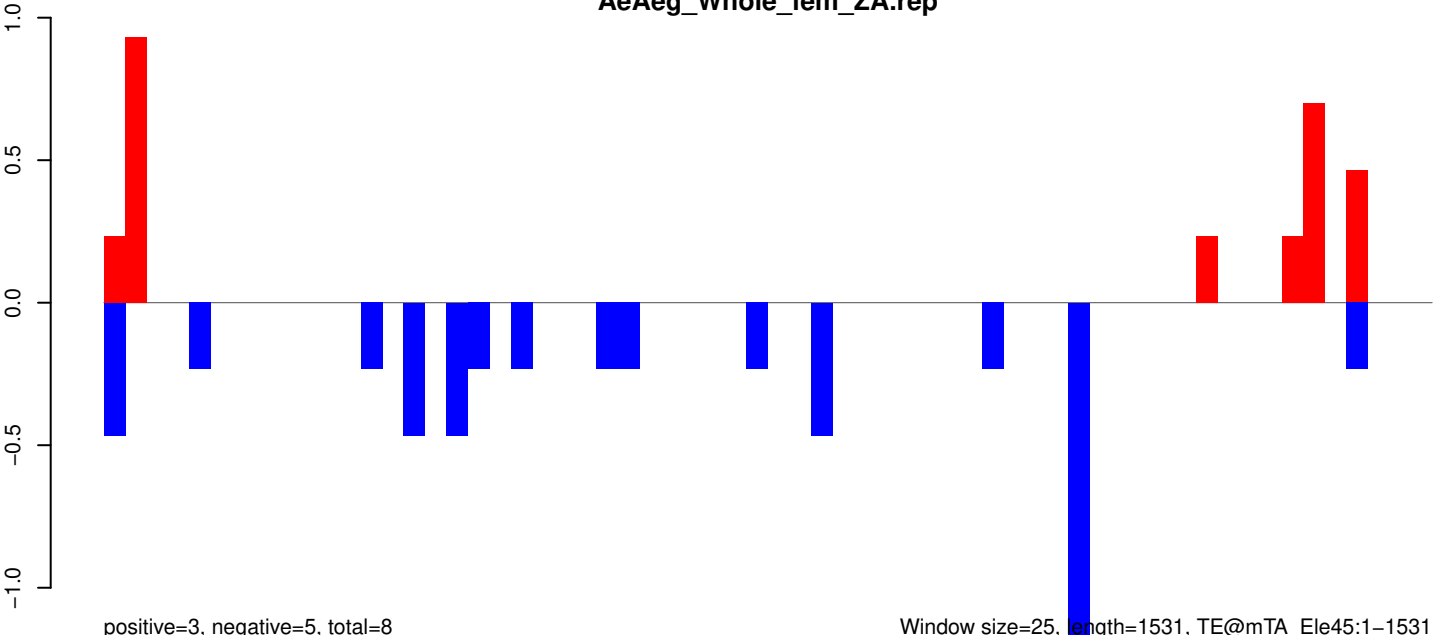
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=4, total=5

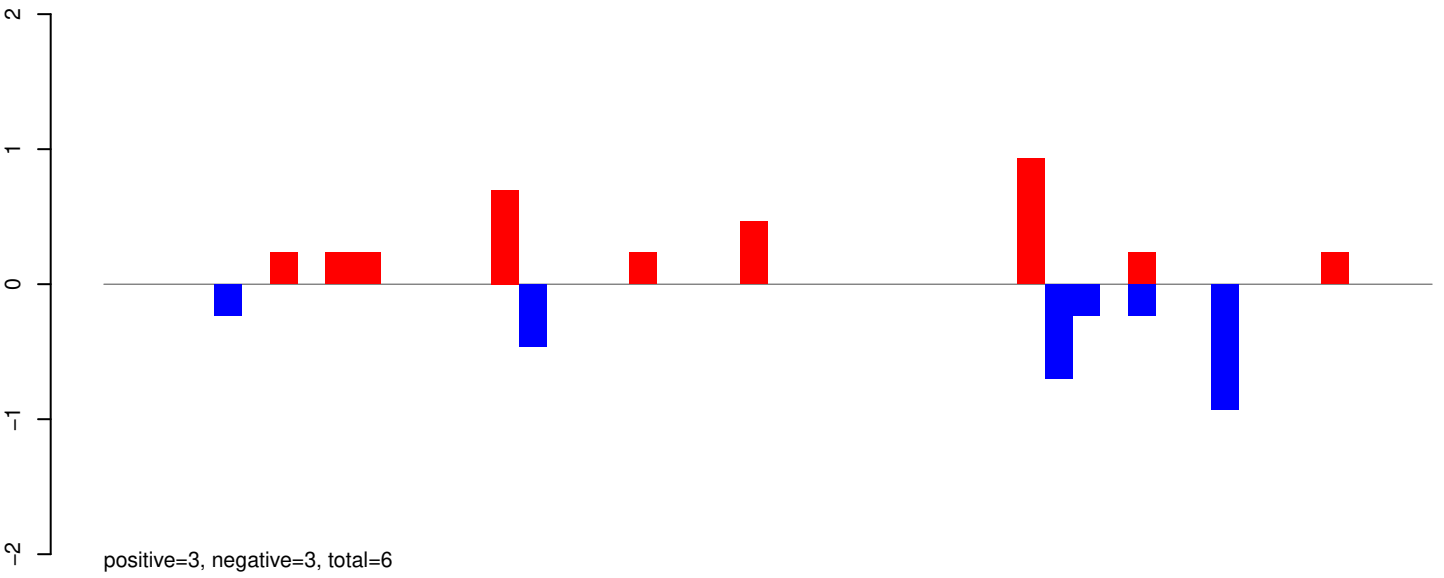
AeAeg\_Whole\_fem\_ZA.rep



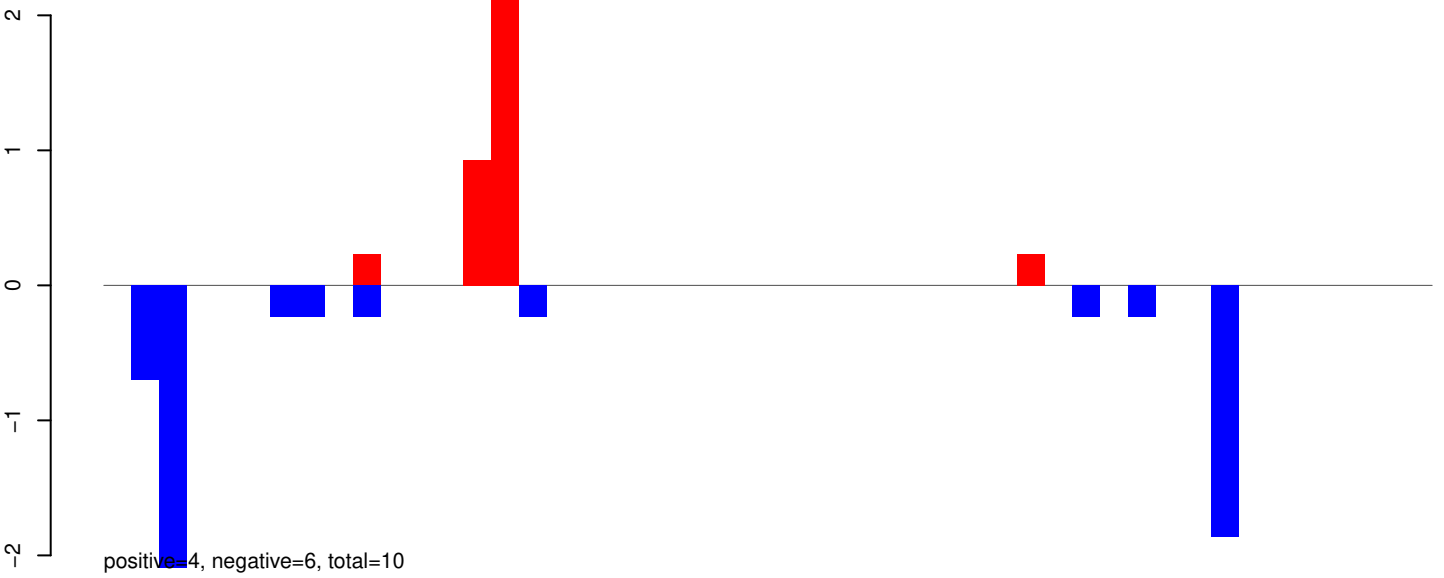
positive=3, negative=5, total=8

Window size=25, length=1531, TE@mTA\_Ele45:1-1531

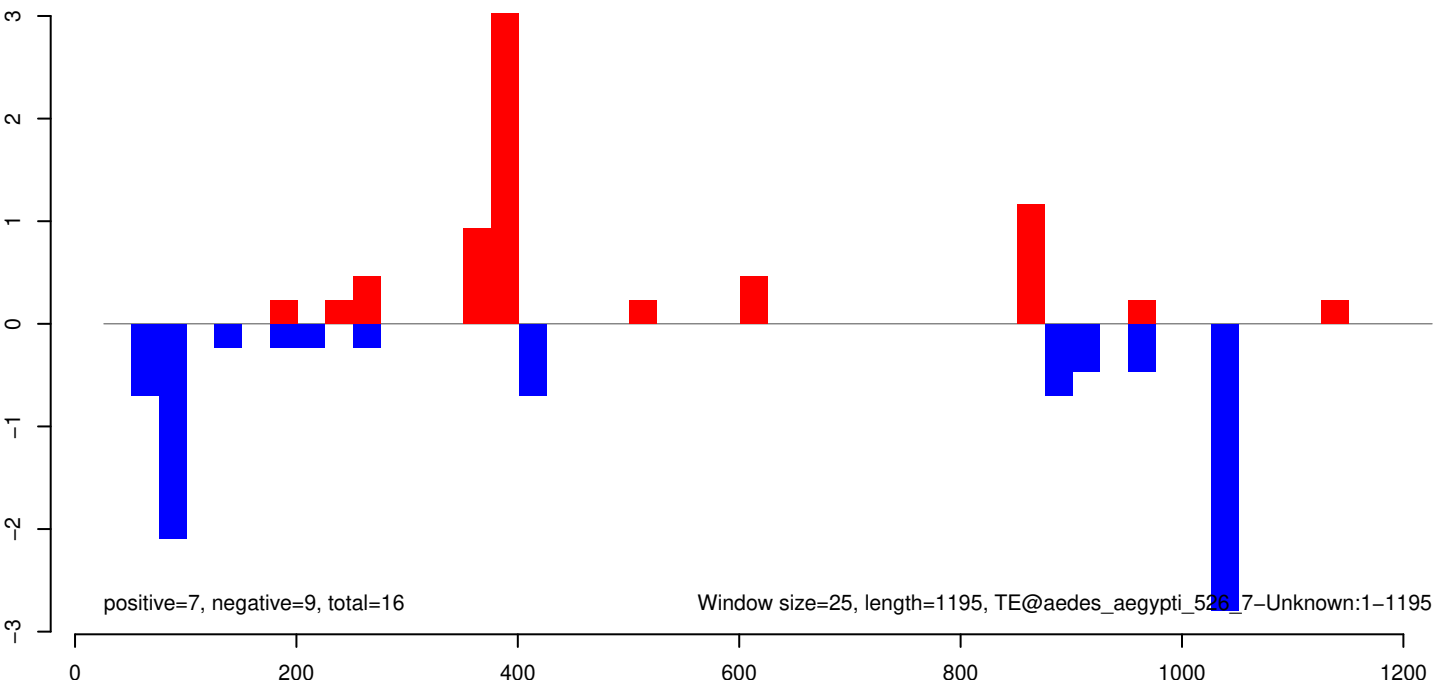
AeAeg\_Whole\_fem\_ZA.18\_23.rep



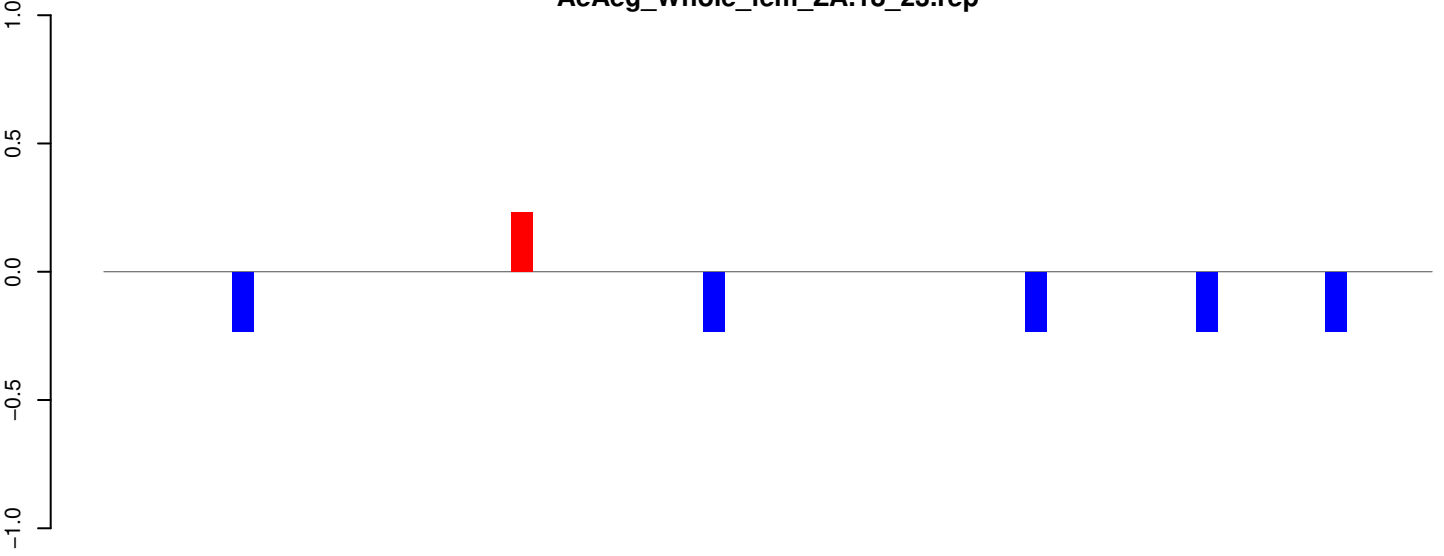
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

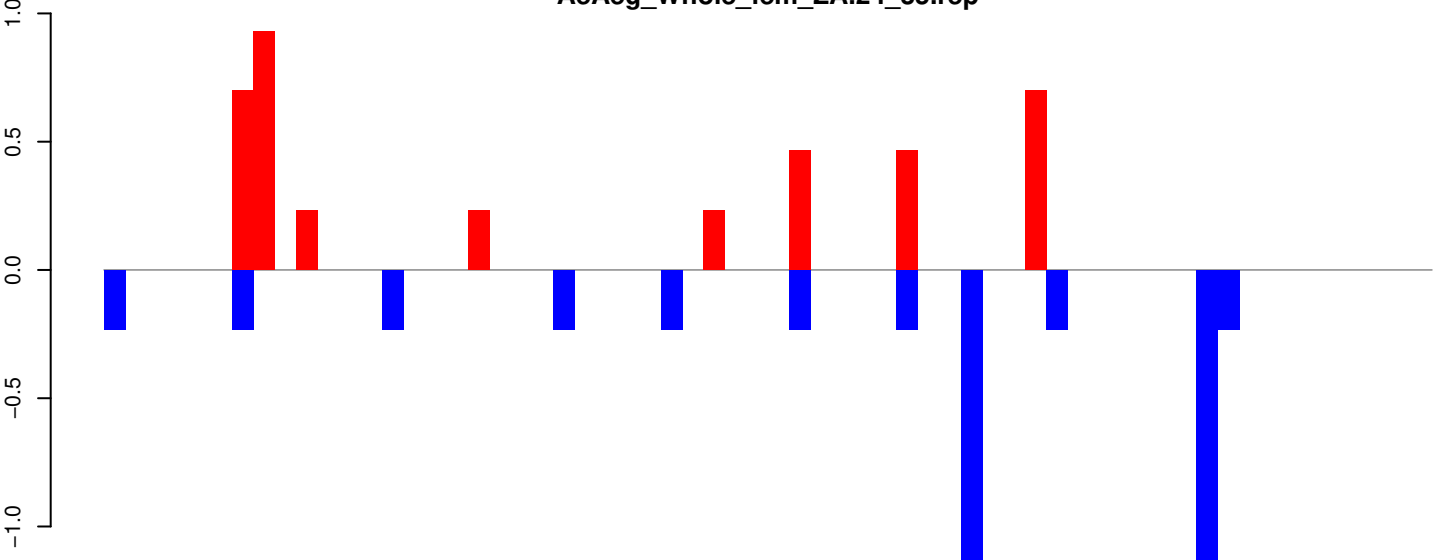


AeAeg\_Whole\_fem\_ZA.18\_23.rep



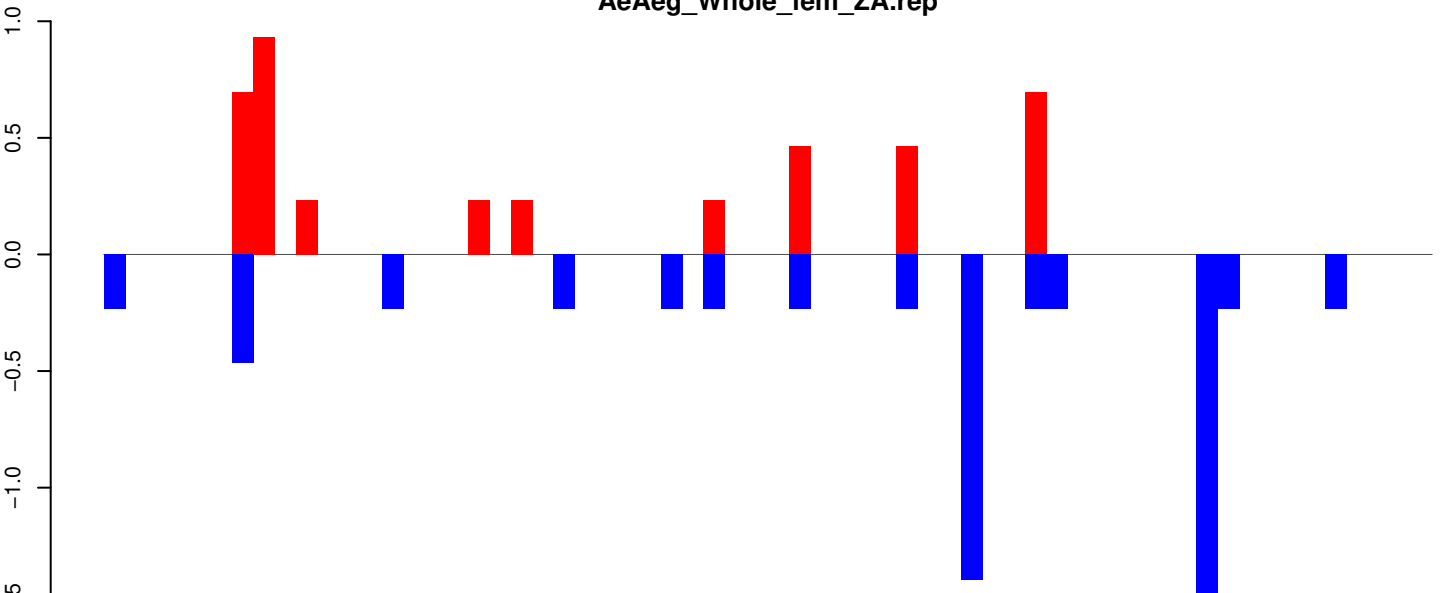
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=5, total=9

AeAeg\_Whole\_fem\_ZA.rep



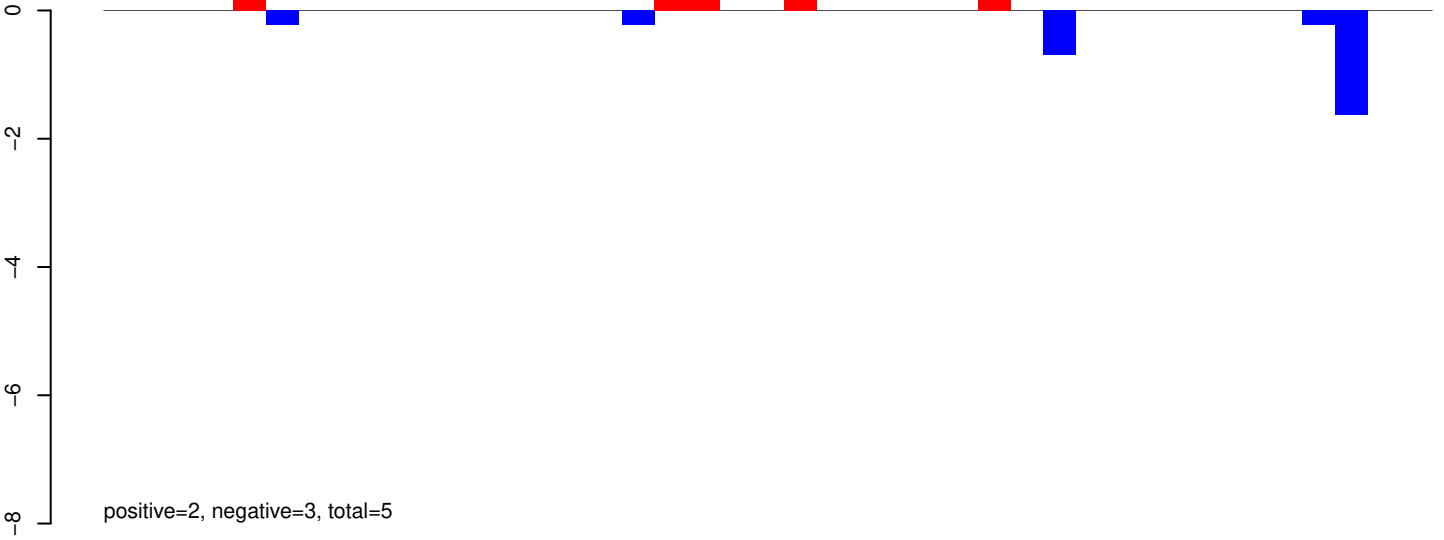
positive=4, negative=6, total=10

Window size=25, length=1536, TE@aedes\_aegypti\_44\_5-Unknown:1-1536

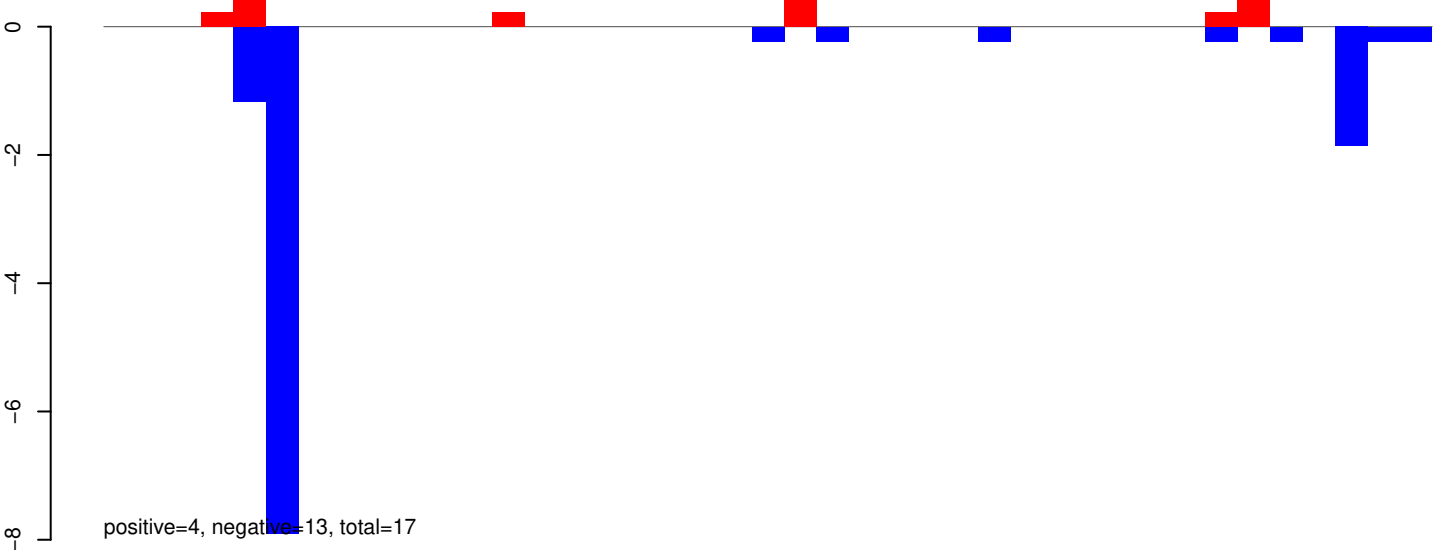
0 500 1000 1500



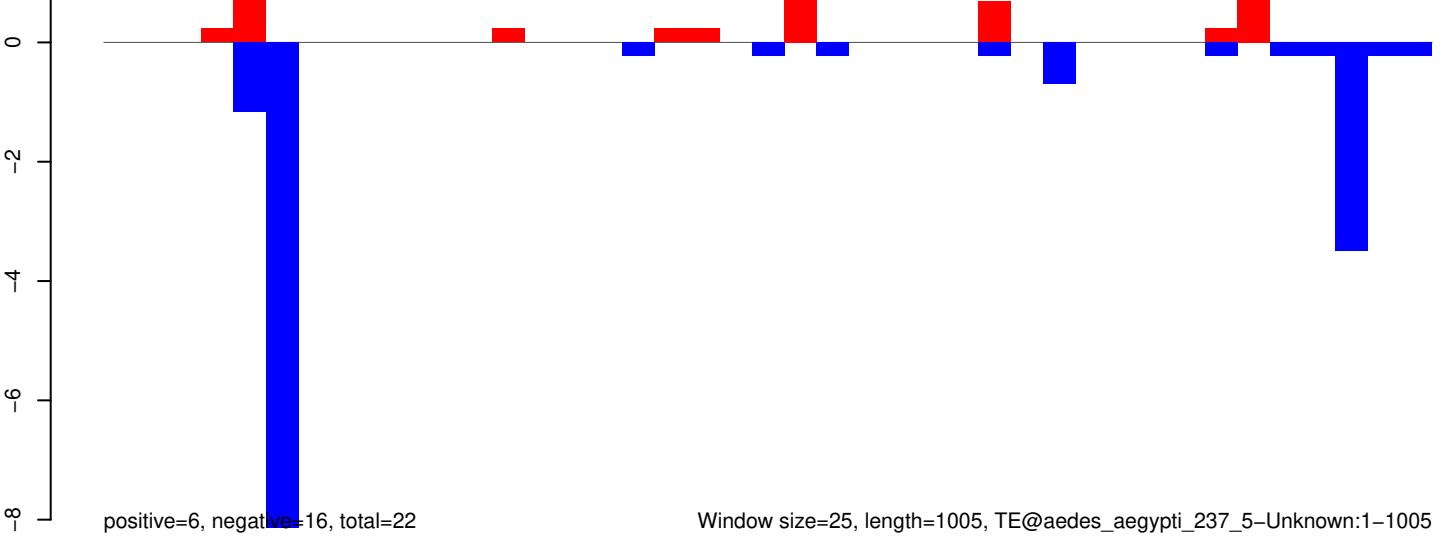
AeAeg\_Whole\_fem\_ZA.18\_23.rep



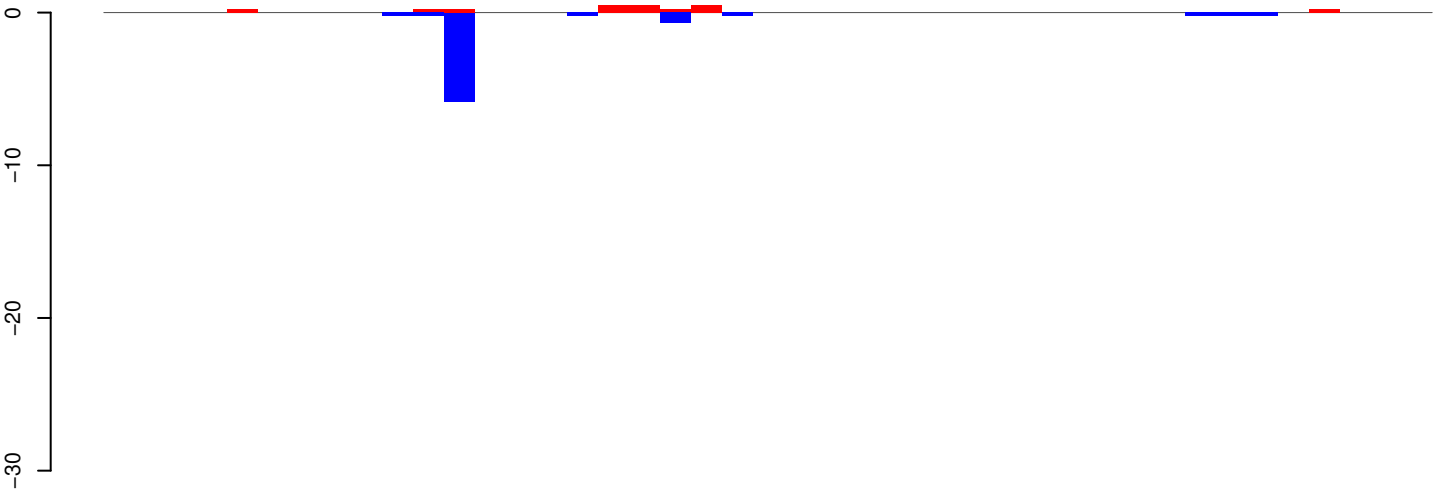
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

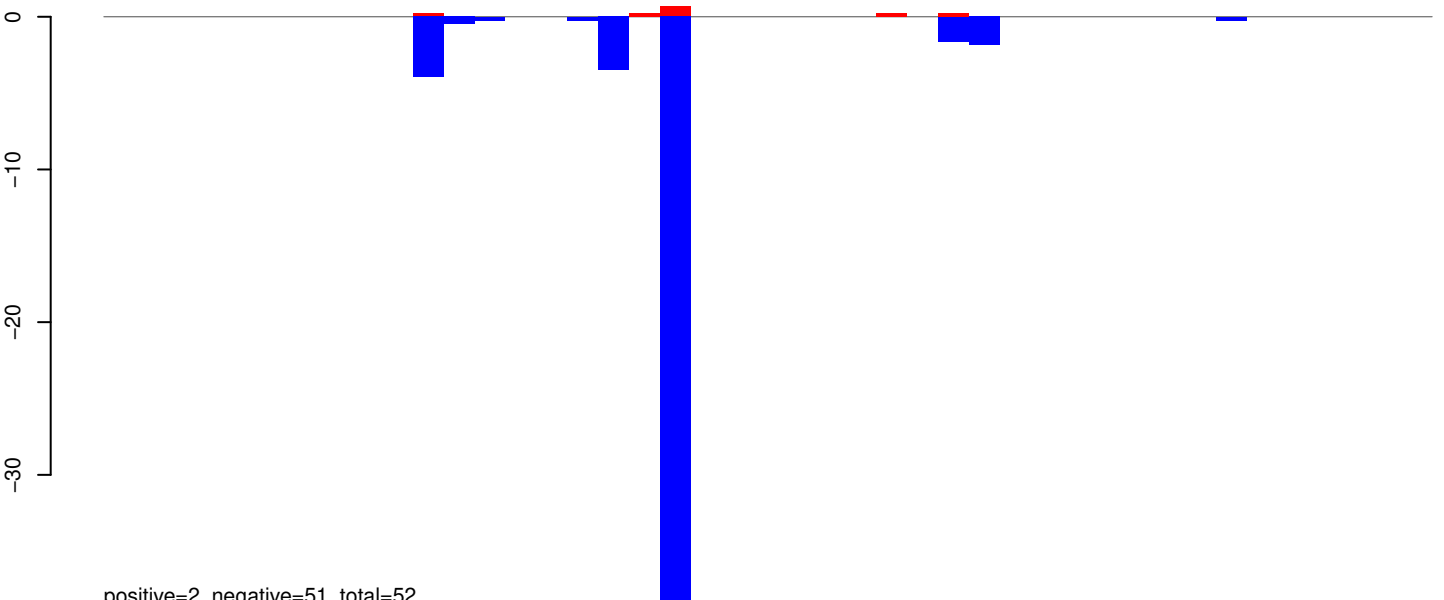


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



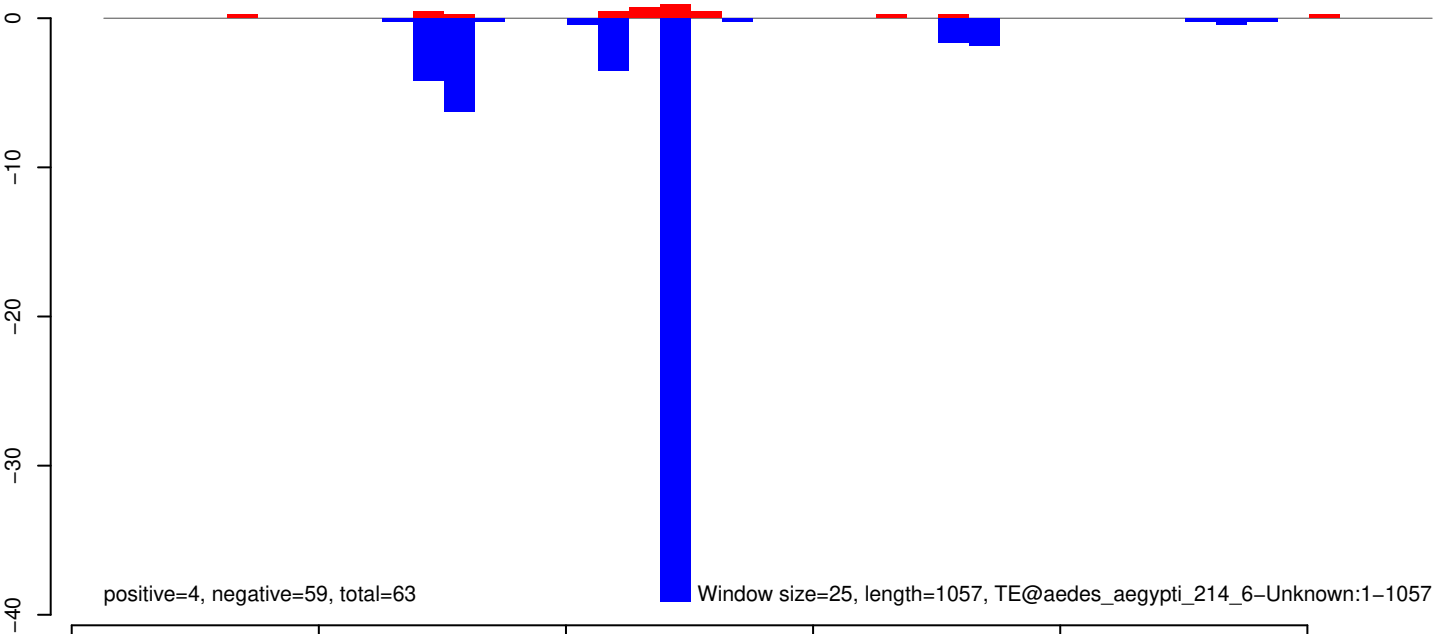
positive=3, negative=8, total=11

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=51, total=52

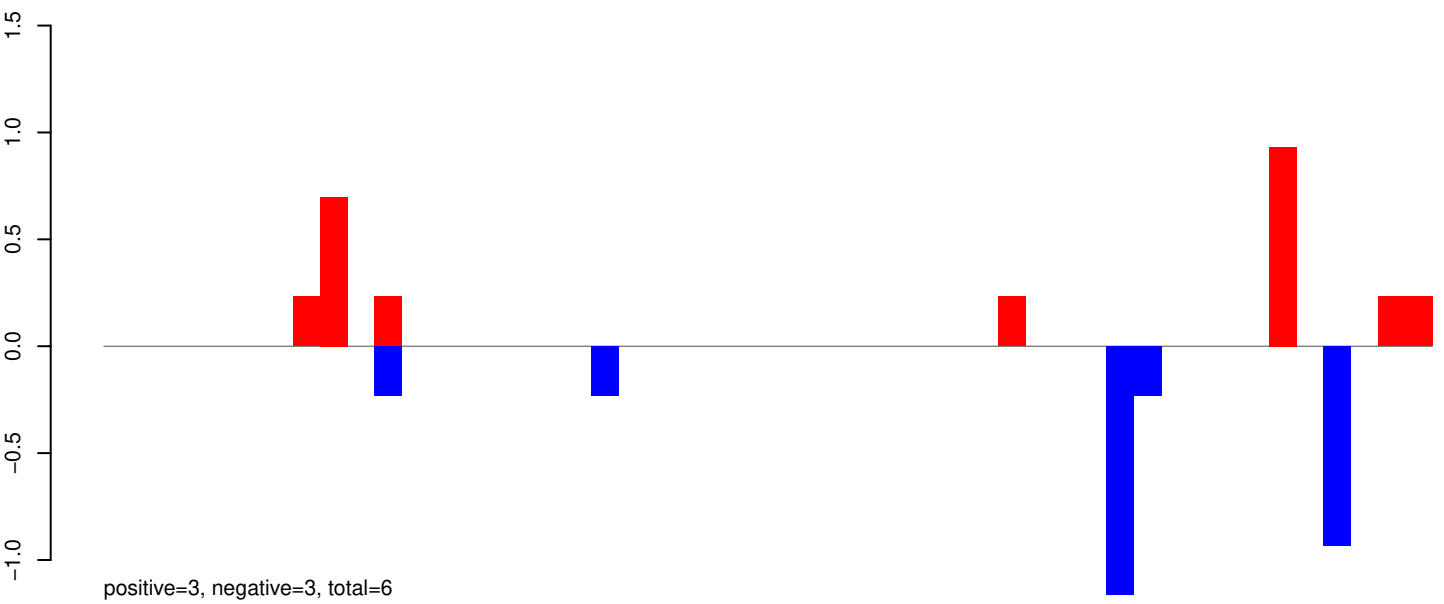
**AeAeg\_Whole\_fem\_ZA.rep**



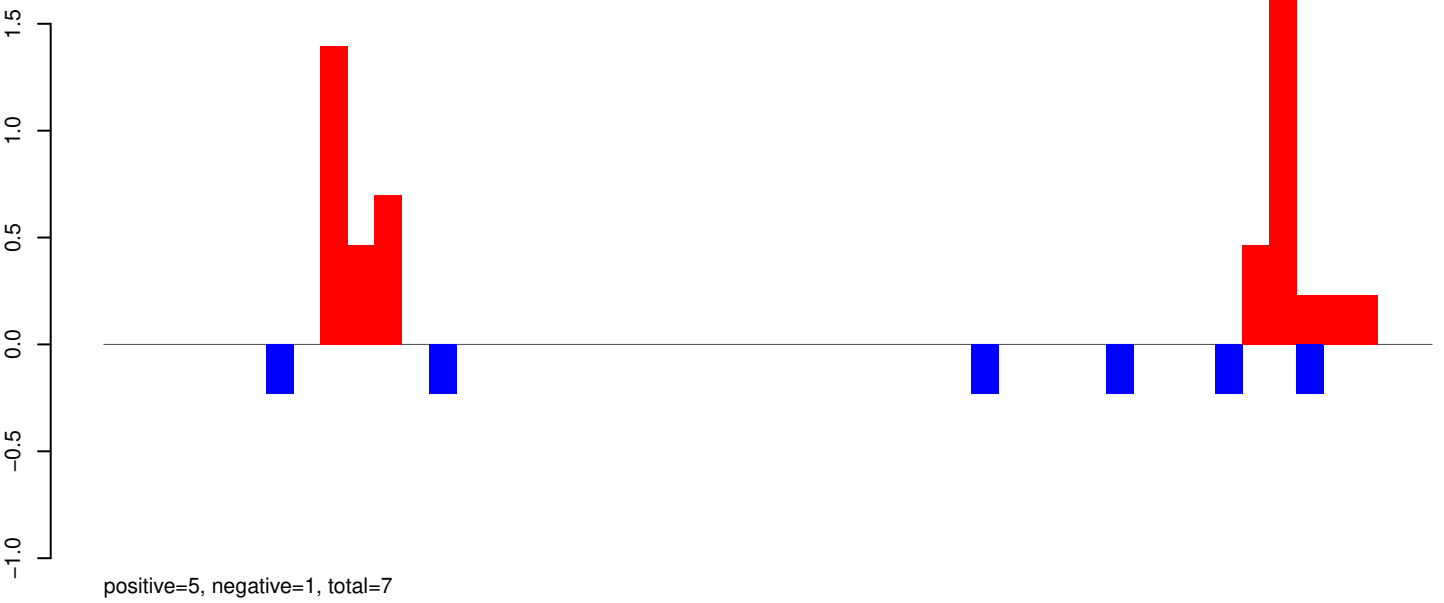
positive=4, negative=59, total=63

Window size=25, length=1057, TE@aedes\_aegypti\_214\_6-Unknown:1-1057

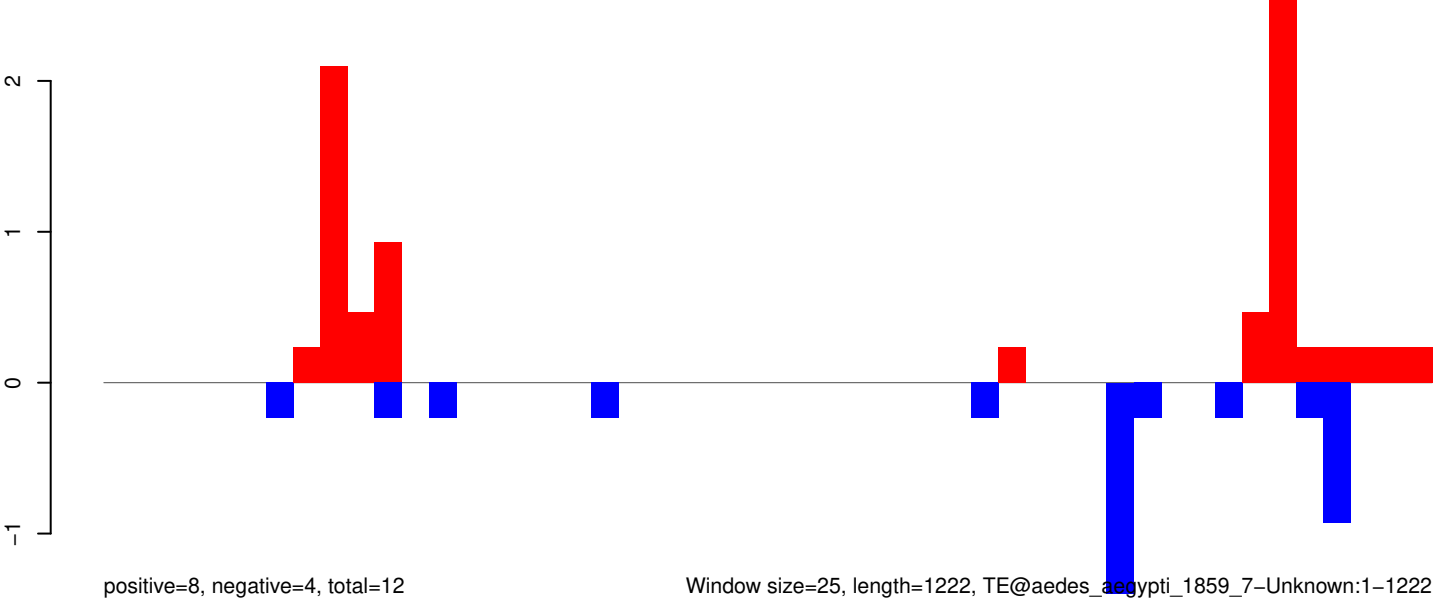
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

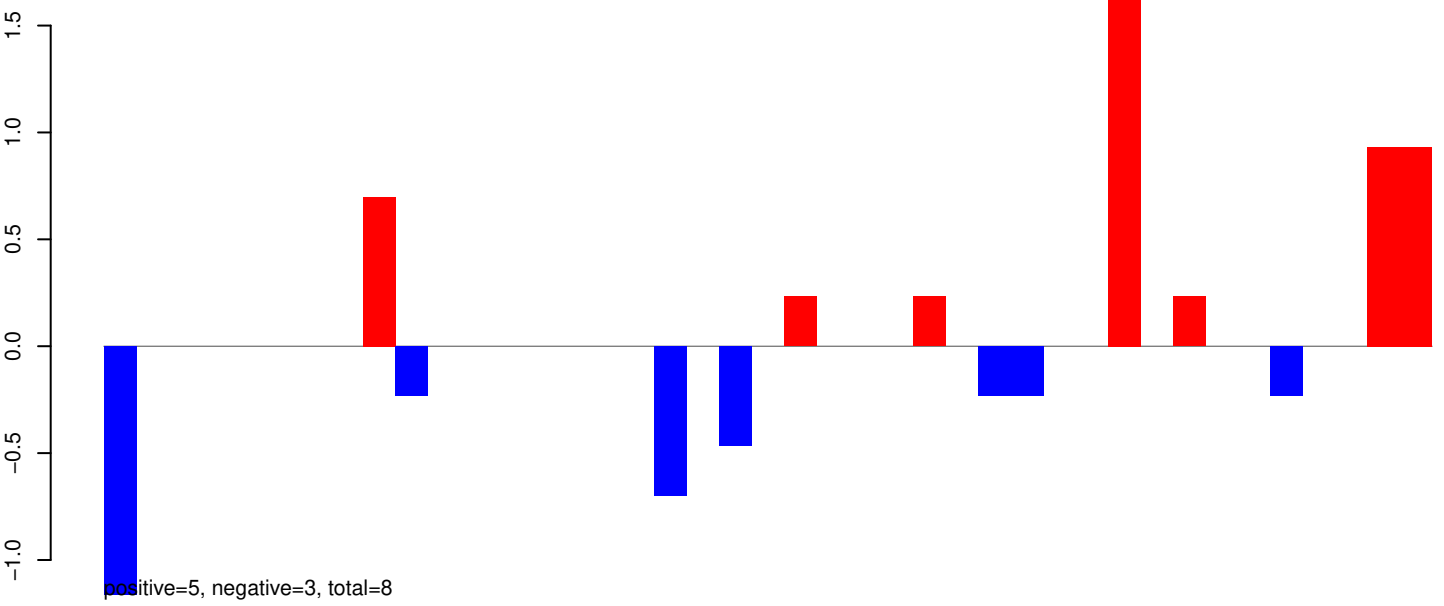


AeAeg\_Whole\_fem\_ZA.rep

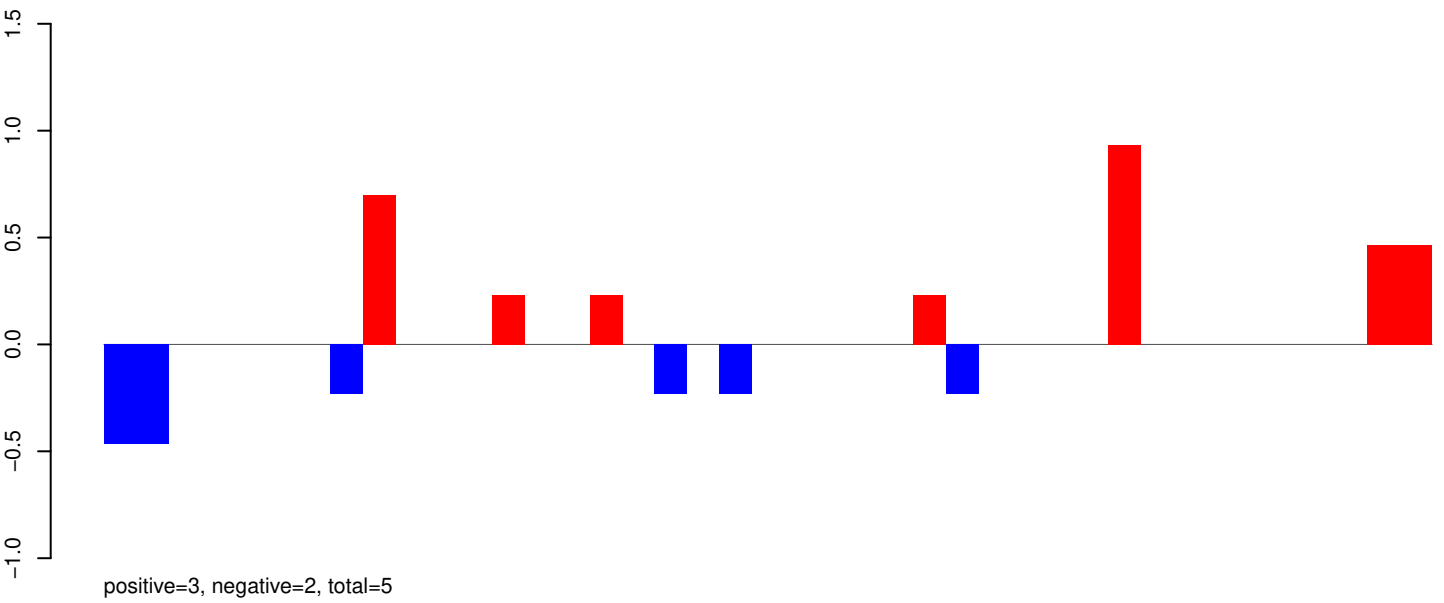


Window size=25, length=1222, TE@aedes\_aegypti\_1859\_7-Unknown:1-1222

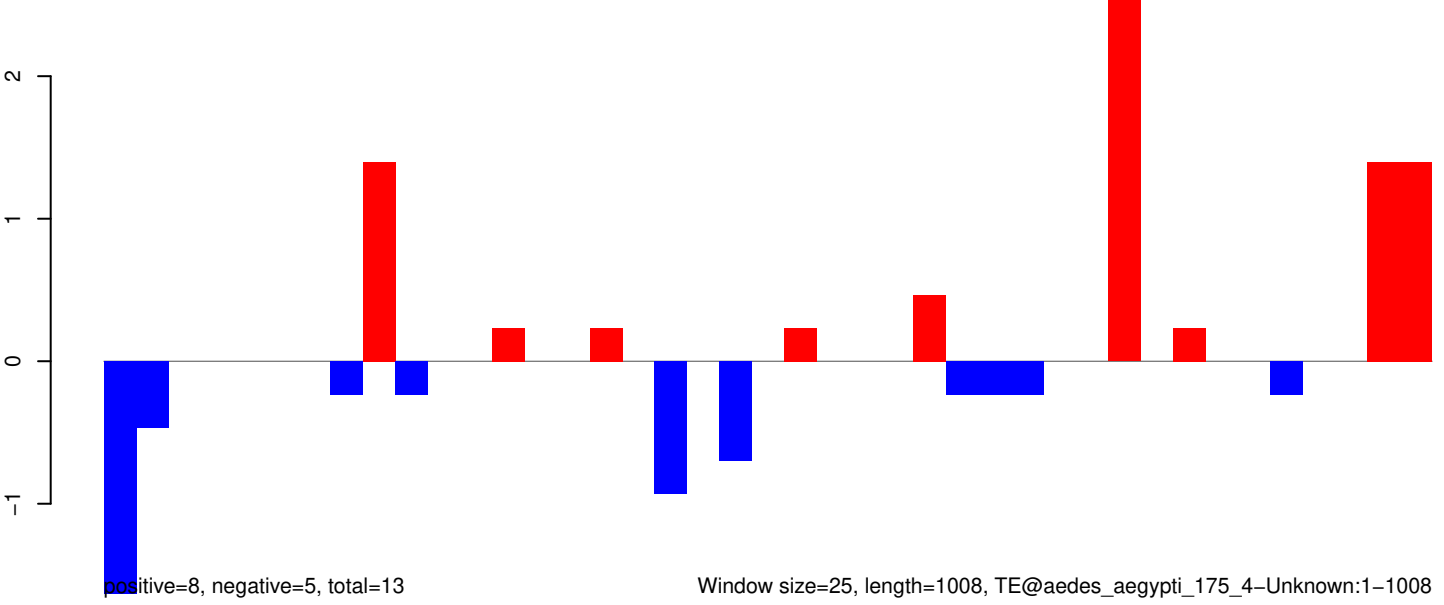
AeAeg\_Whole\_fem\_ZA.18\_23.rep



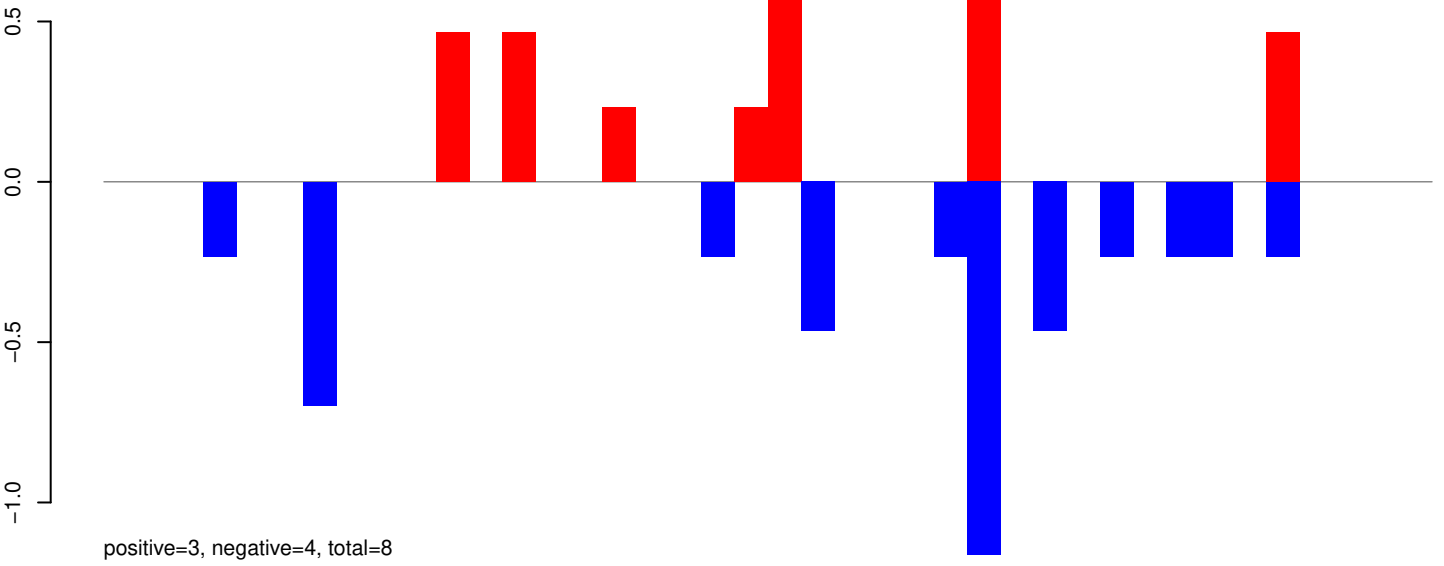
AeAeg\_Whole\_fem\_ZA.24\_35.rep



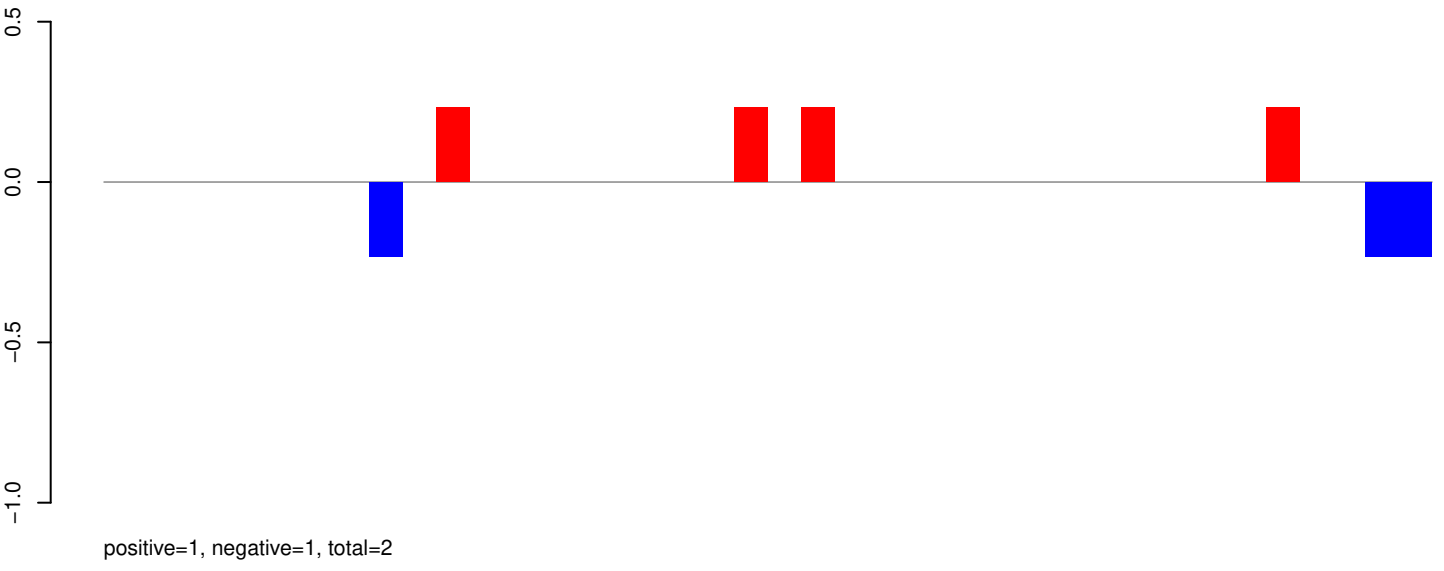
AeAeg\_Whole\_fem\_ZA.rep



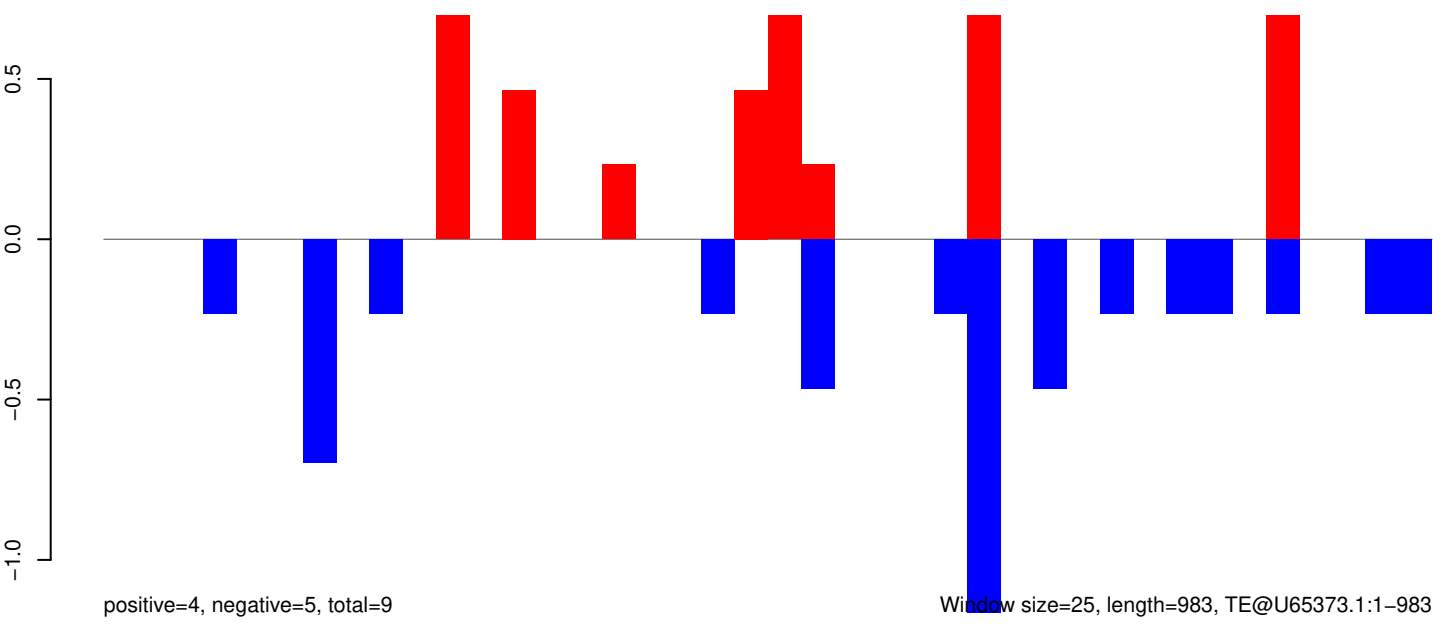
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



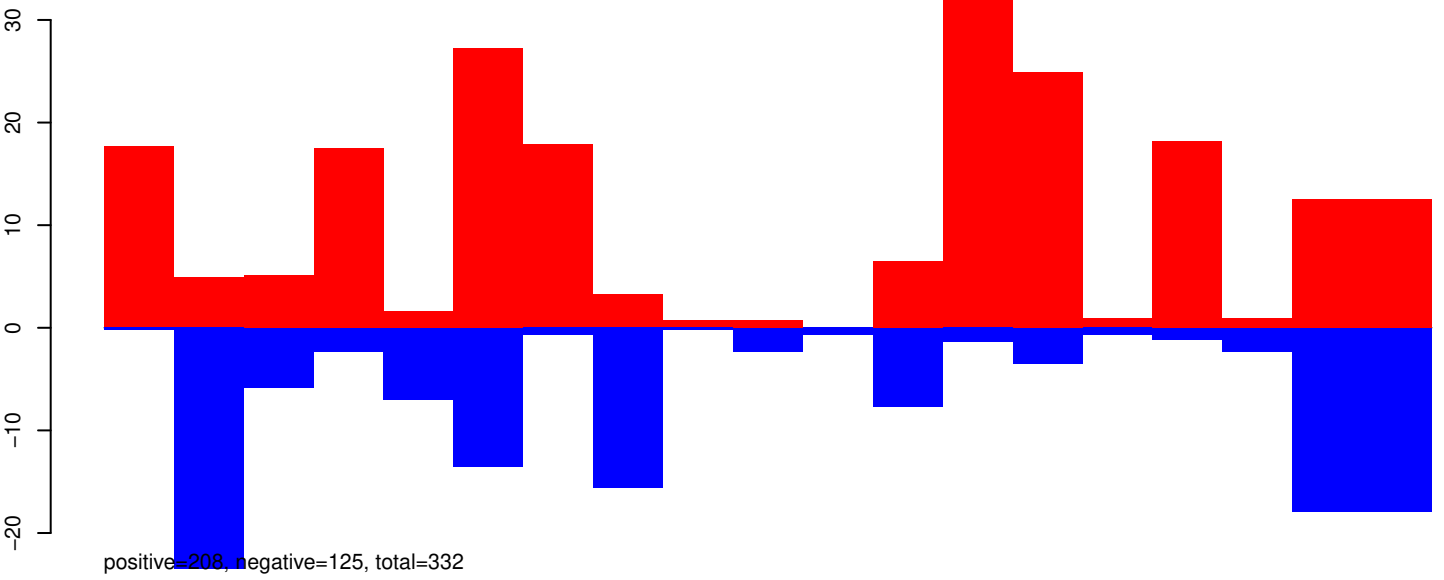
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



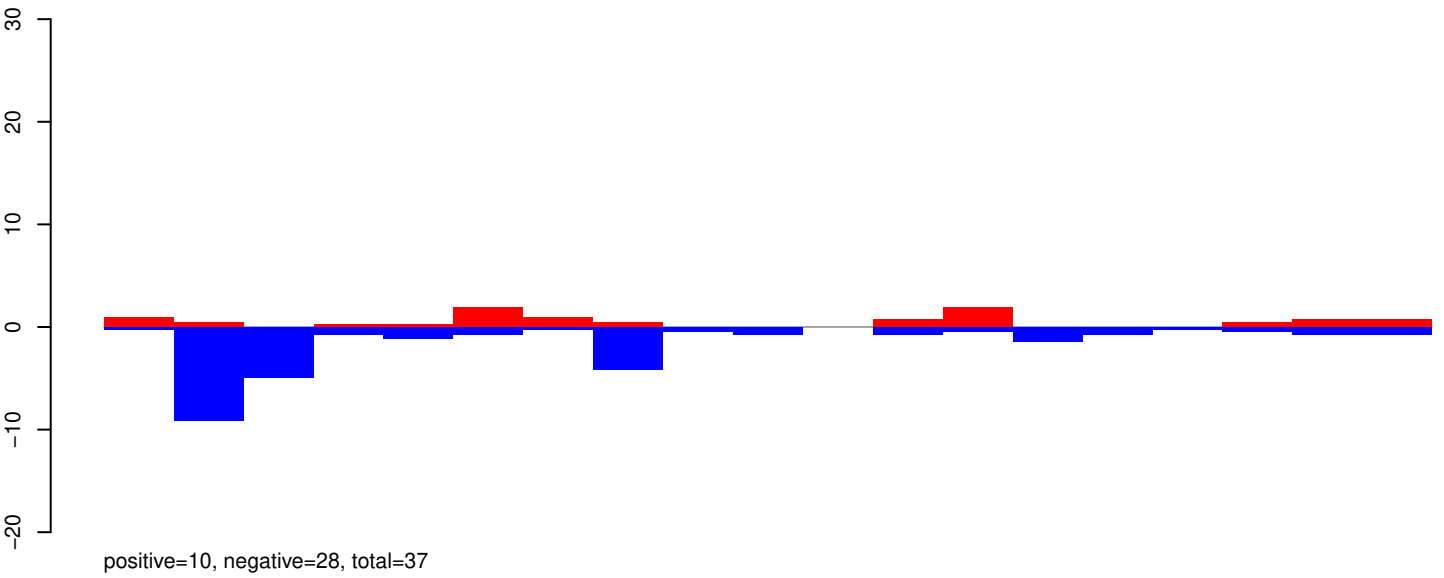
**AeAeg\_Whole\_fem\_ZA.rep**



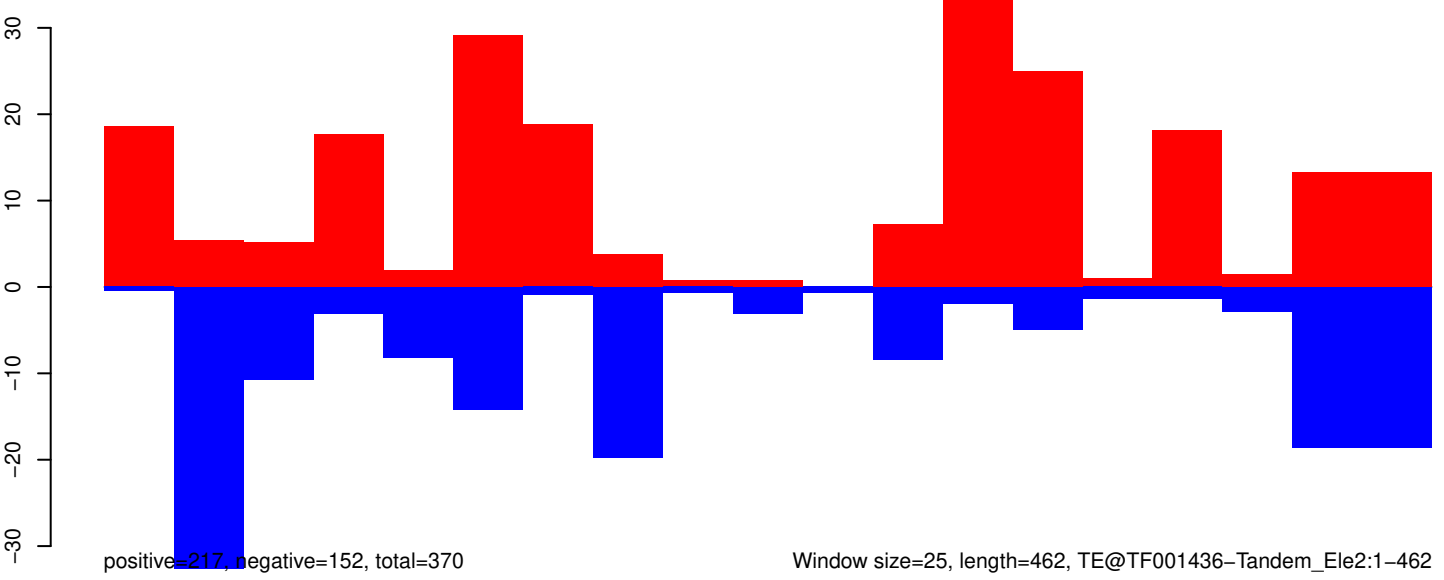
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

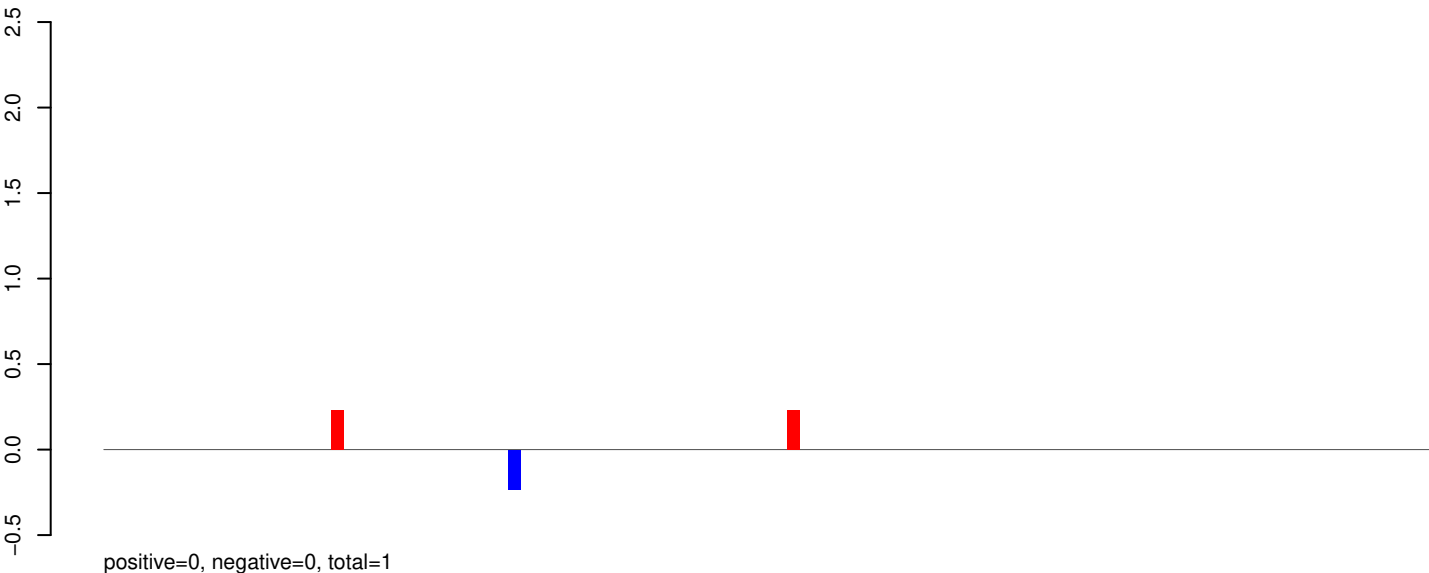


AeAeg\_Whole\_fem\_ZA.rep

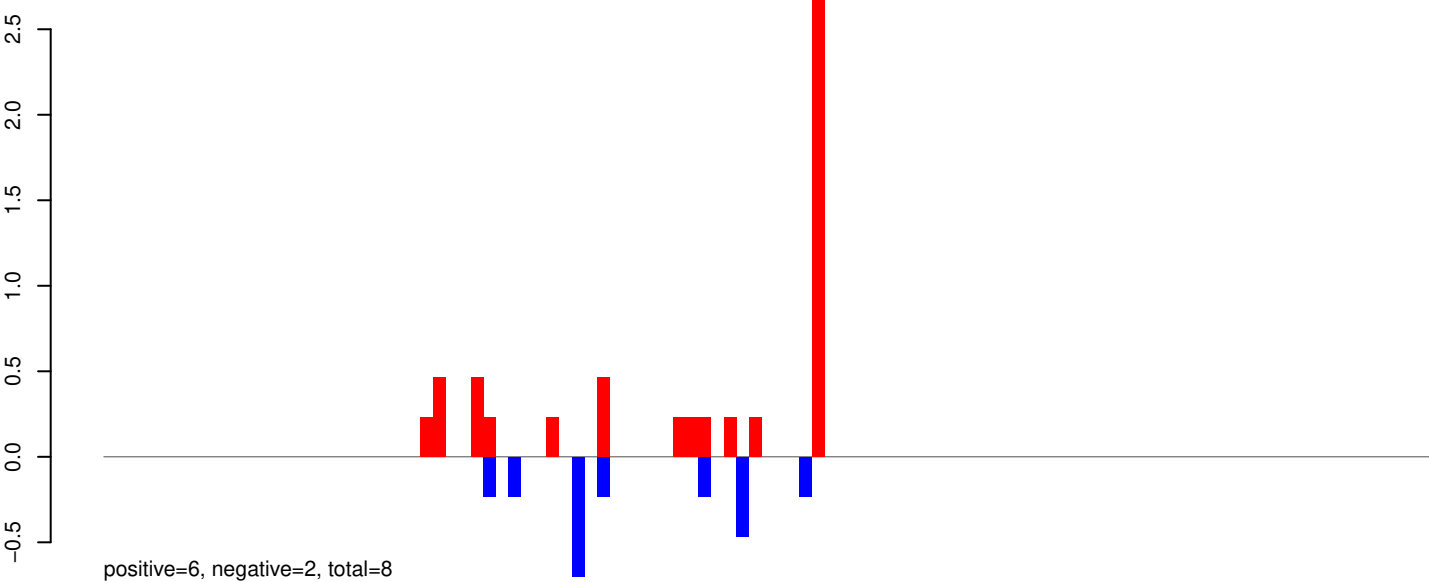


Window size=25, length=462, TE@TF001436-Tandem\_Ele2:1-462

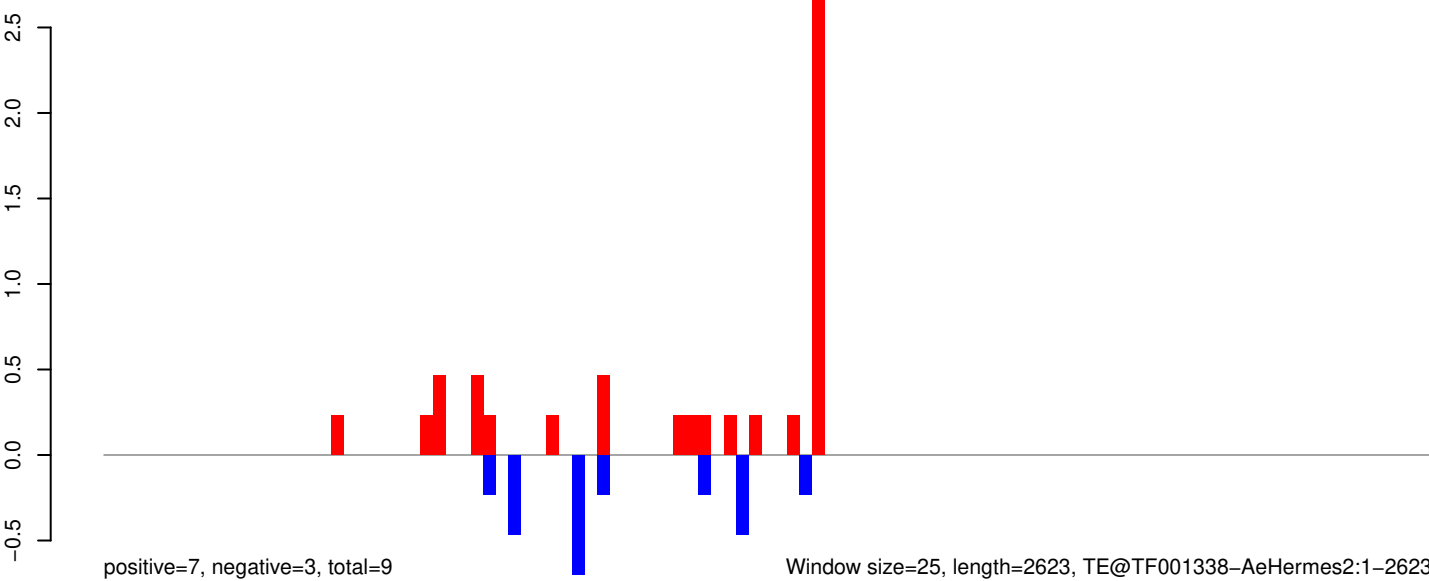
AeAeg\_Whole\_fem\_ZA.18\_23.rep



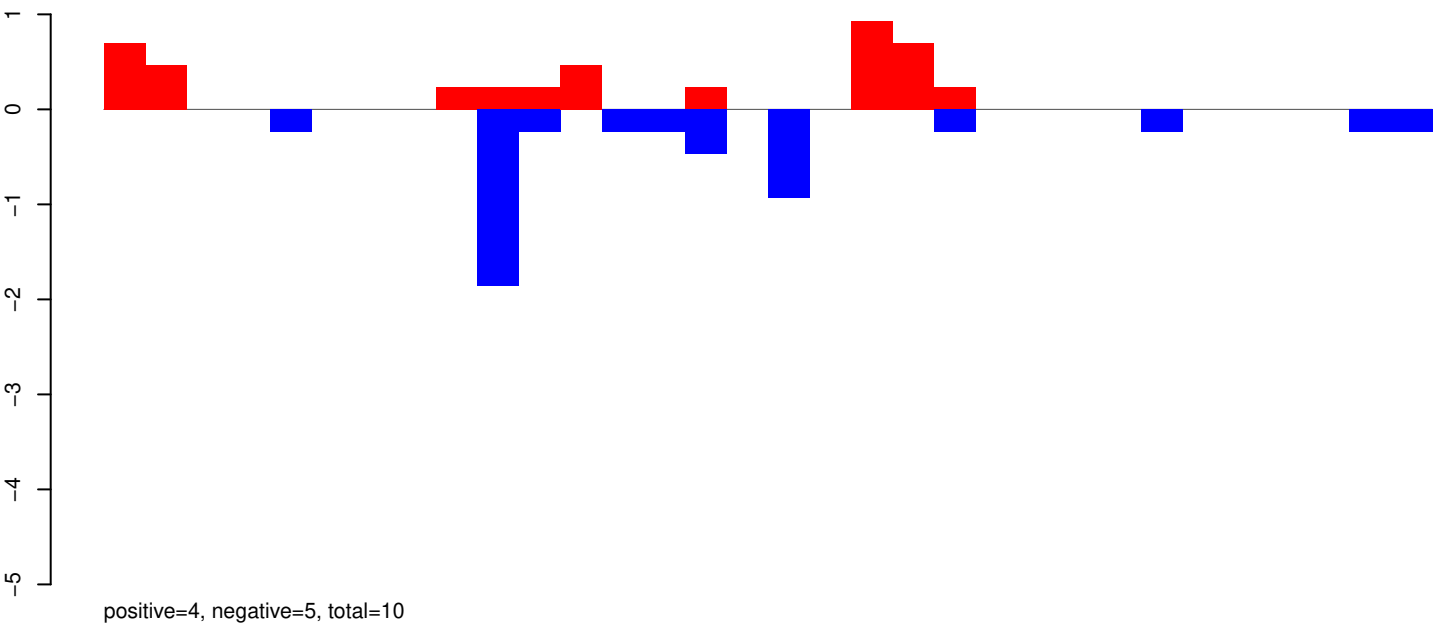
AeAeg\_Whole\_fem\_ZA.24\_35.rep



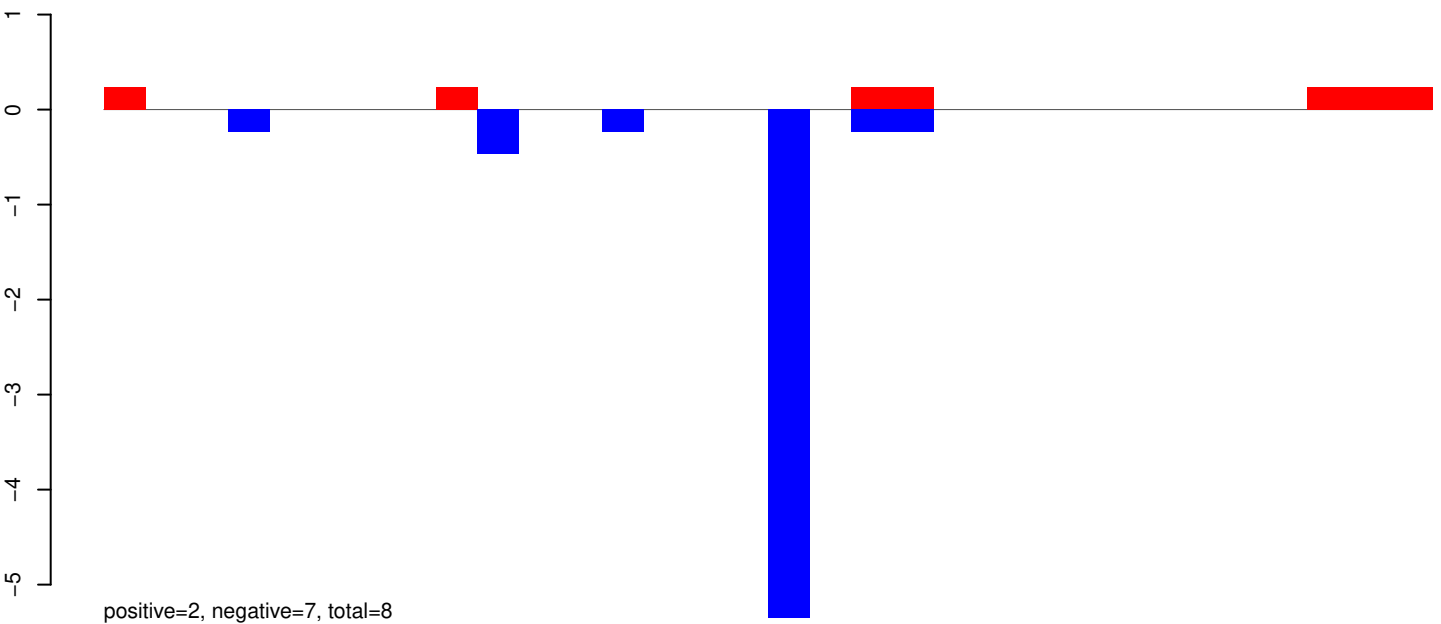
AeAeg\_Whole\_fem\_ZA.rep



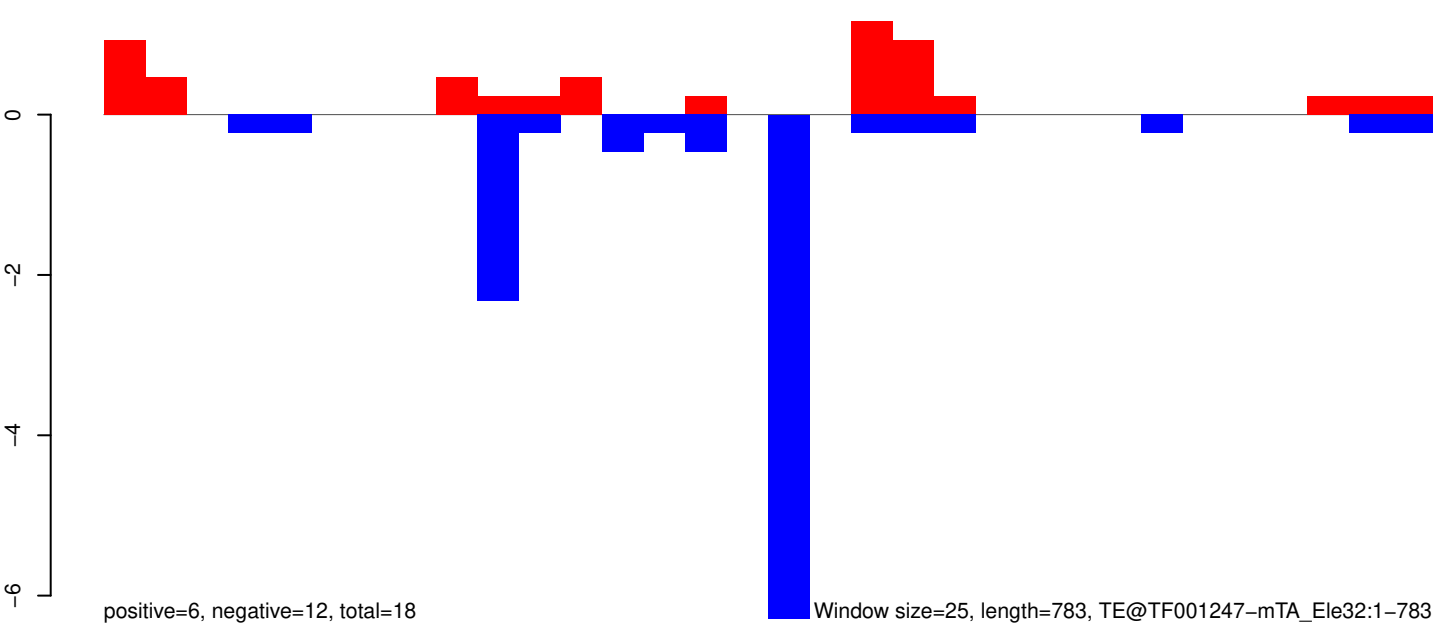
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

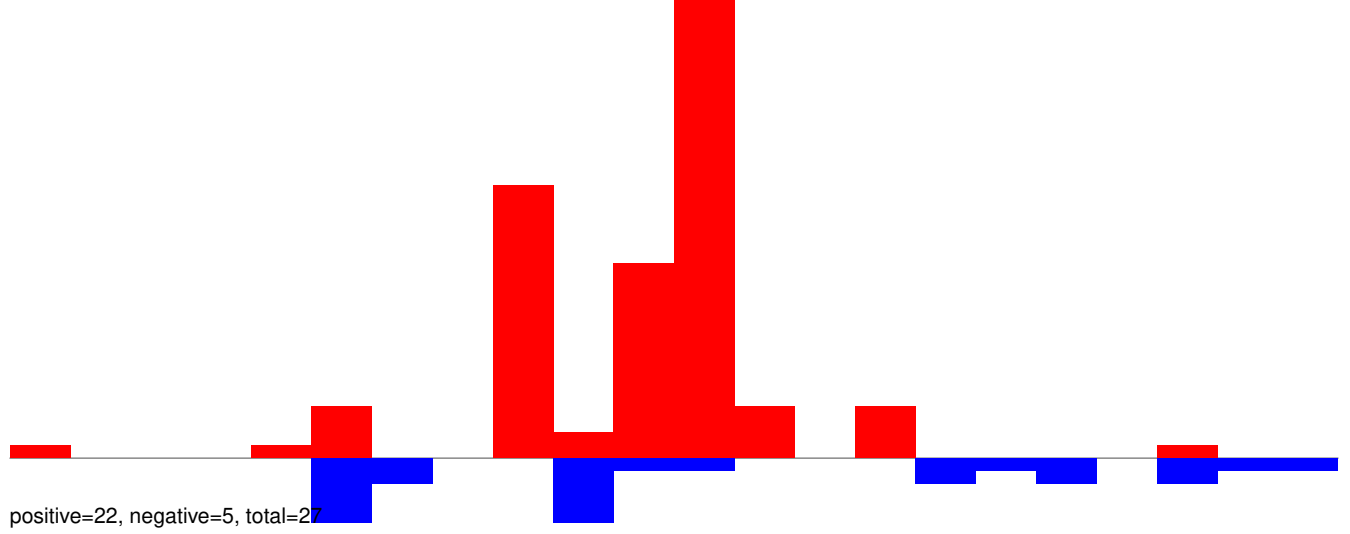


AeAeg\_Whole\_fem\_ZA.rep

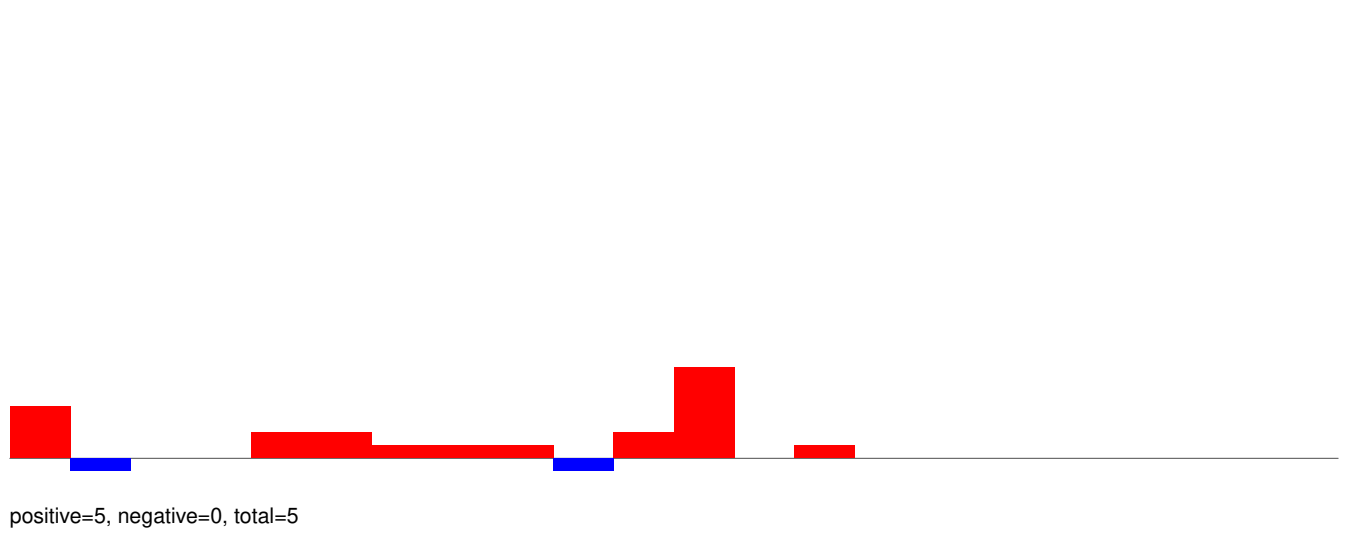




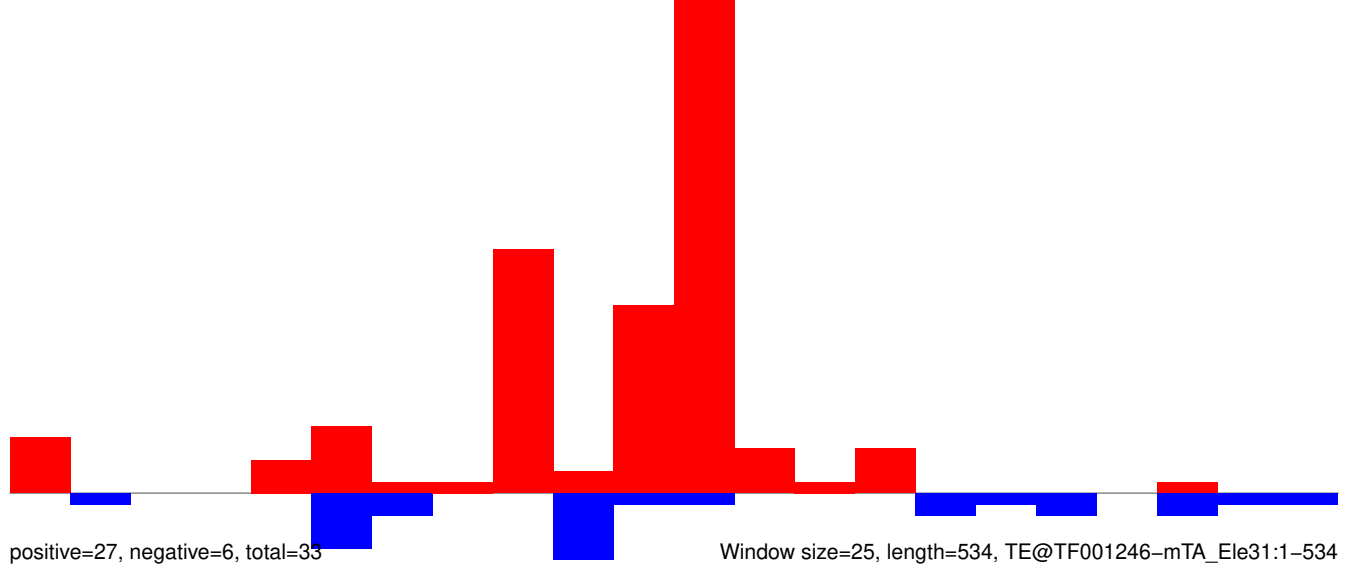
AeAeg\_Whole\_fem\_ZA.18\_23.rep



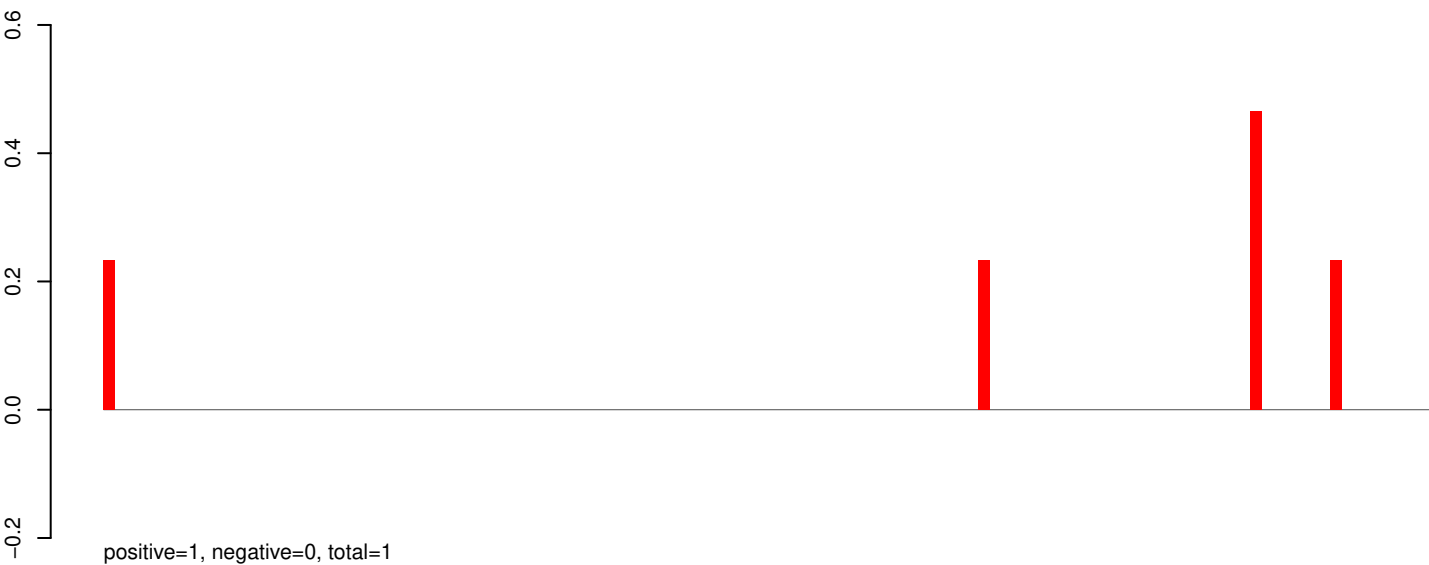
AeAeg\_Whole\_fem\_ZA.24\_35.rep



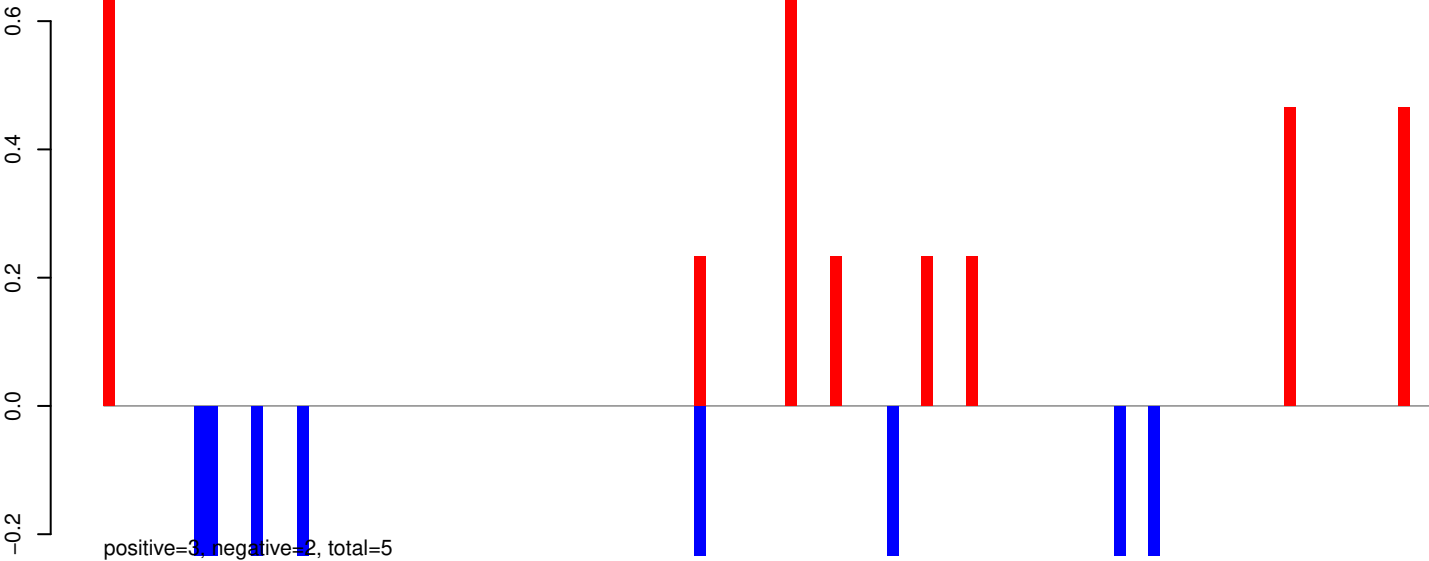
AeAeg\_Whole\_fem\_ZA.rep



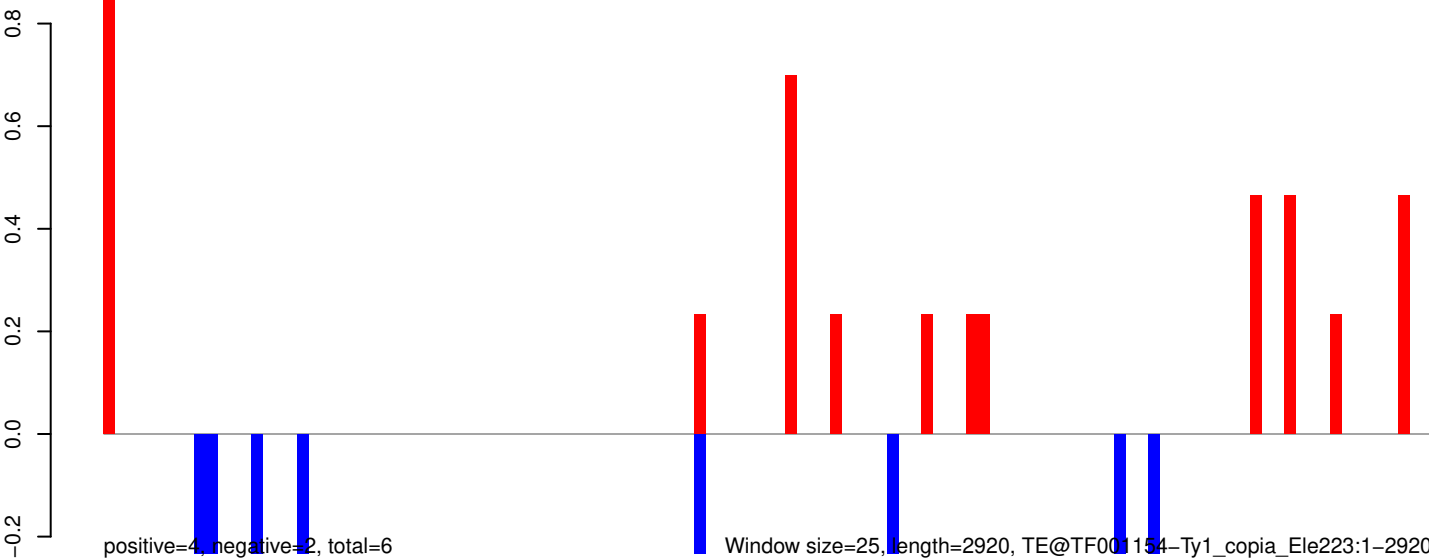
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

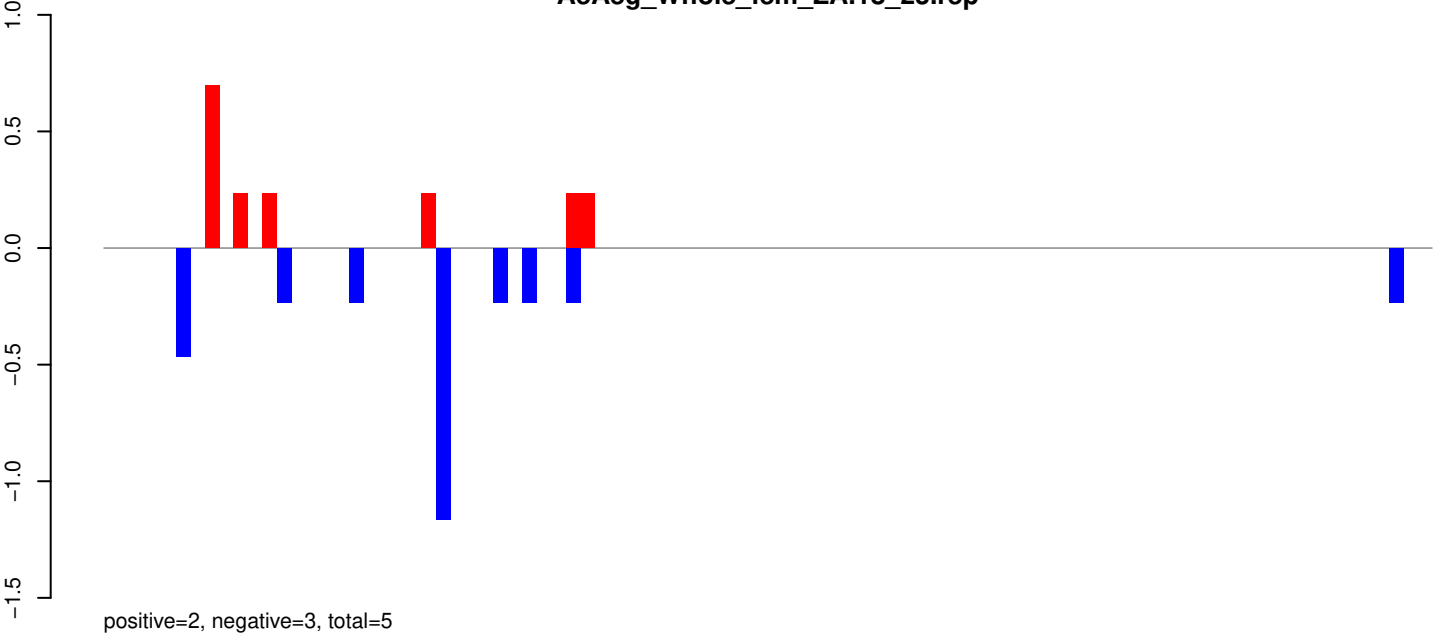


AeAeg\_Whole\_fem\_ZA.rep

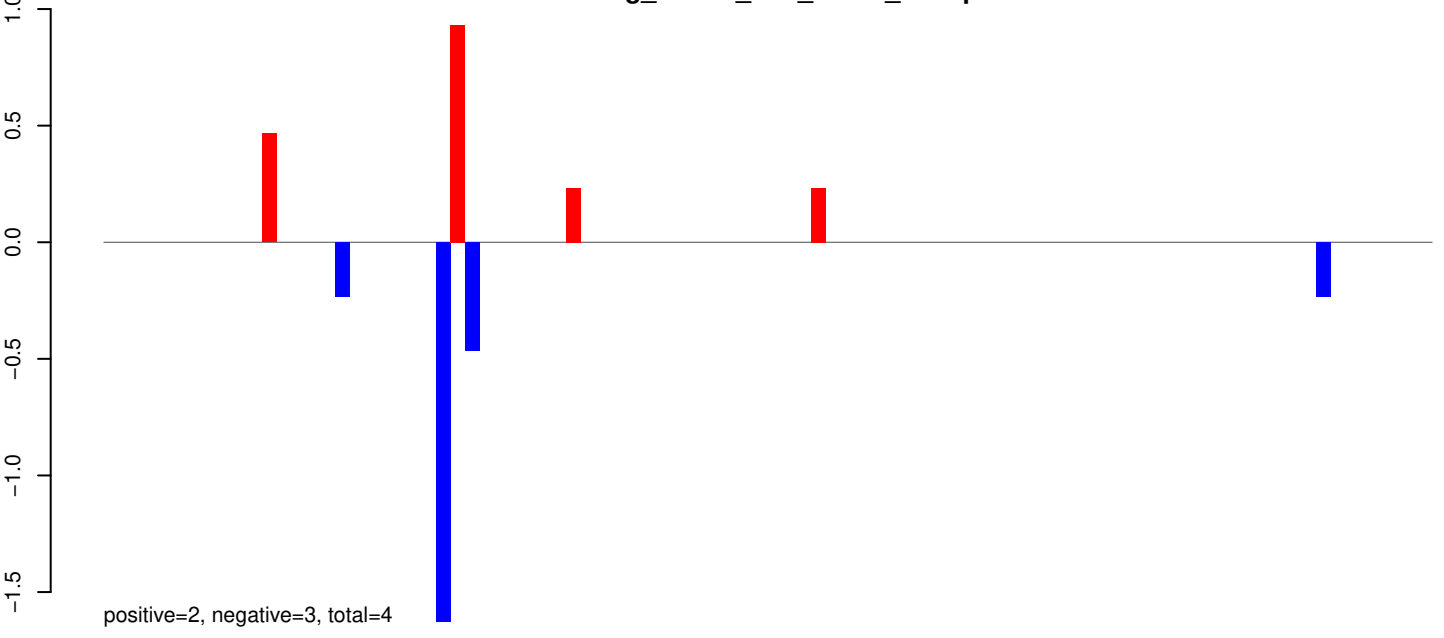


0 500 1000 1500 2000 2500 3000

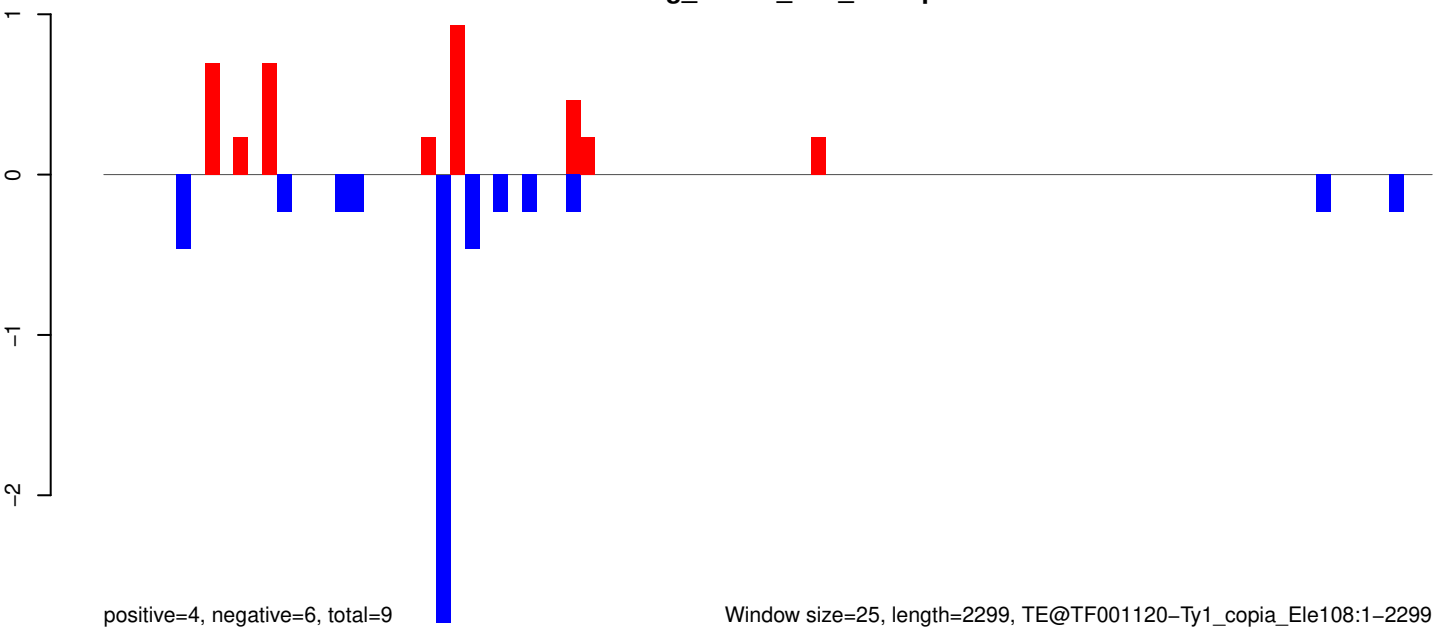
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



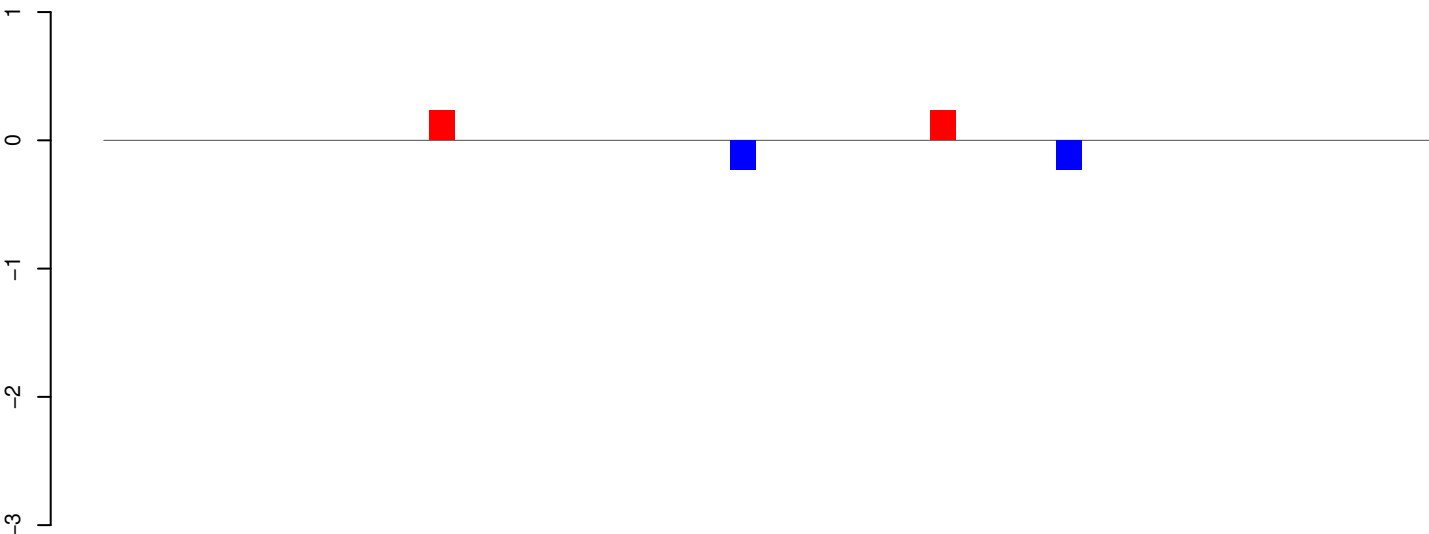
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



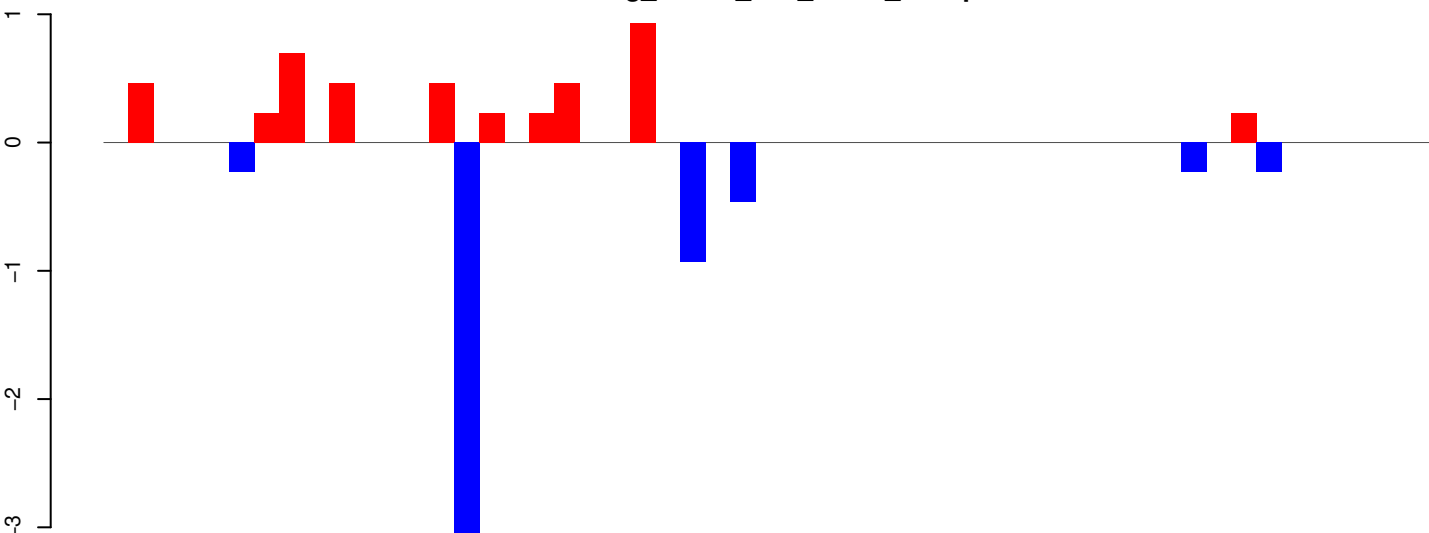
**AeAeg\_Whole\_fem\_ZA.rep**



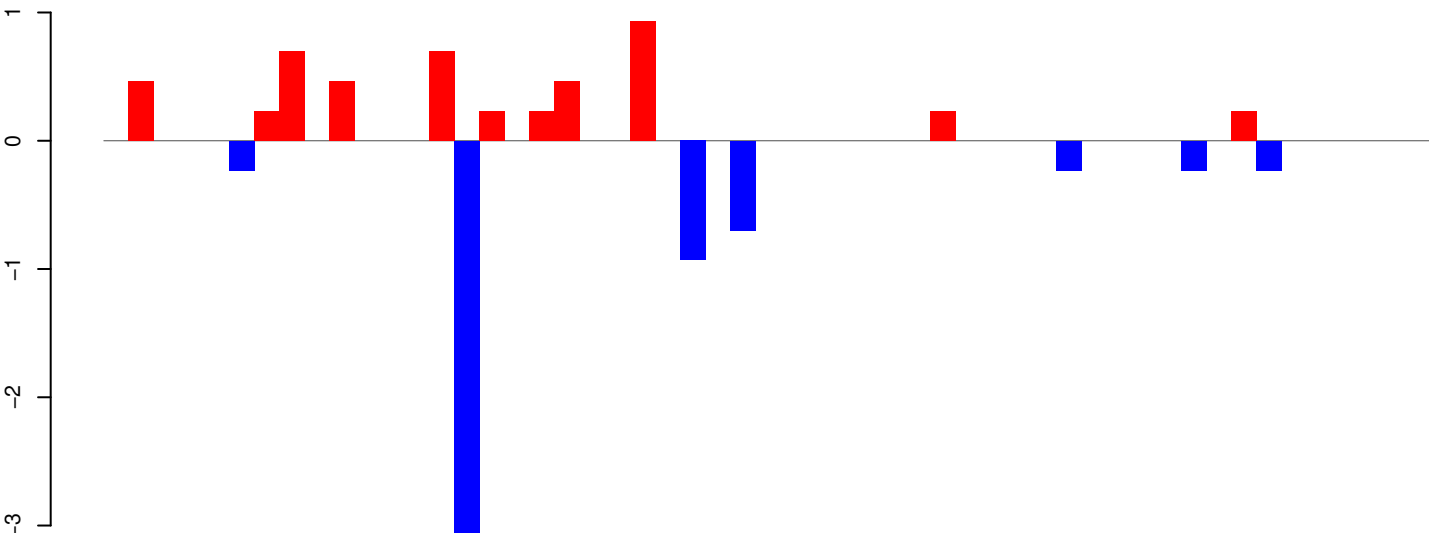
AeAeg\_Whole\_fem\_ZA.18\_23.rep



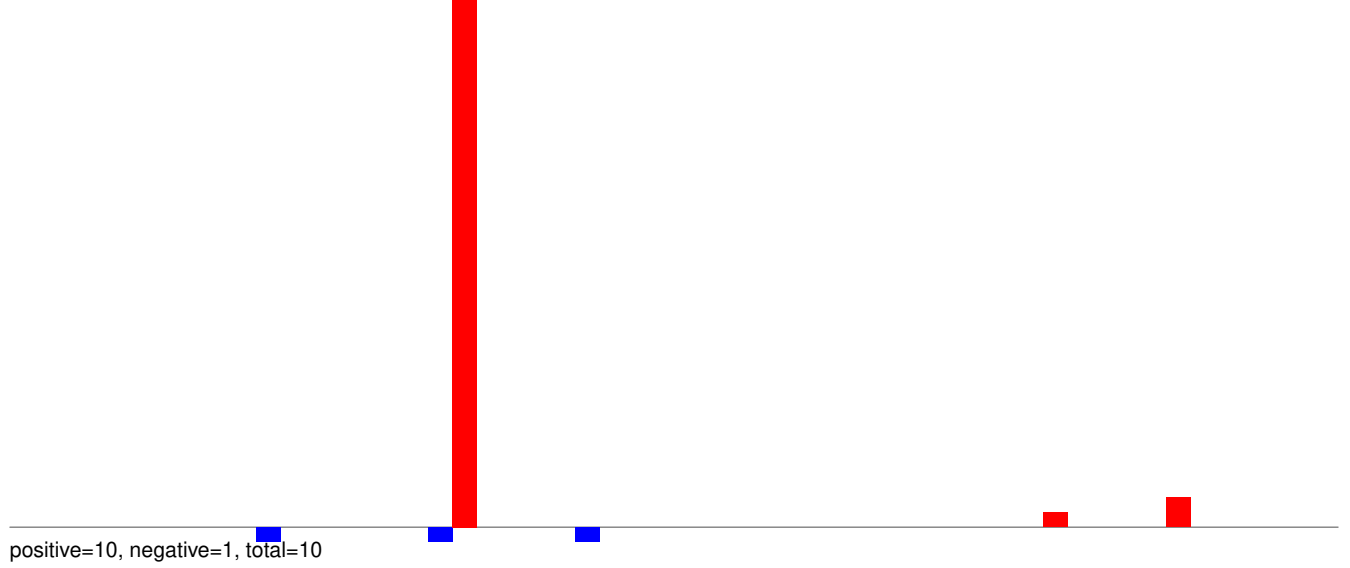
AeAeg\_Whole\_fem\_ZA.24\_35.rep



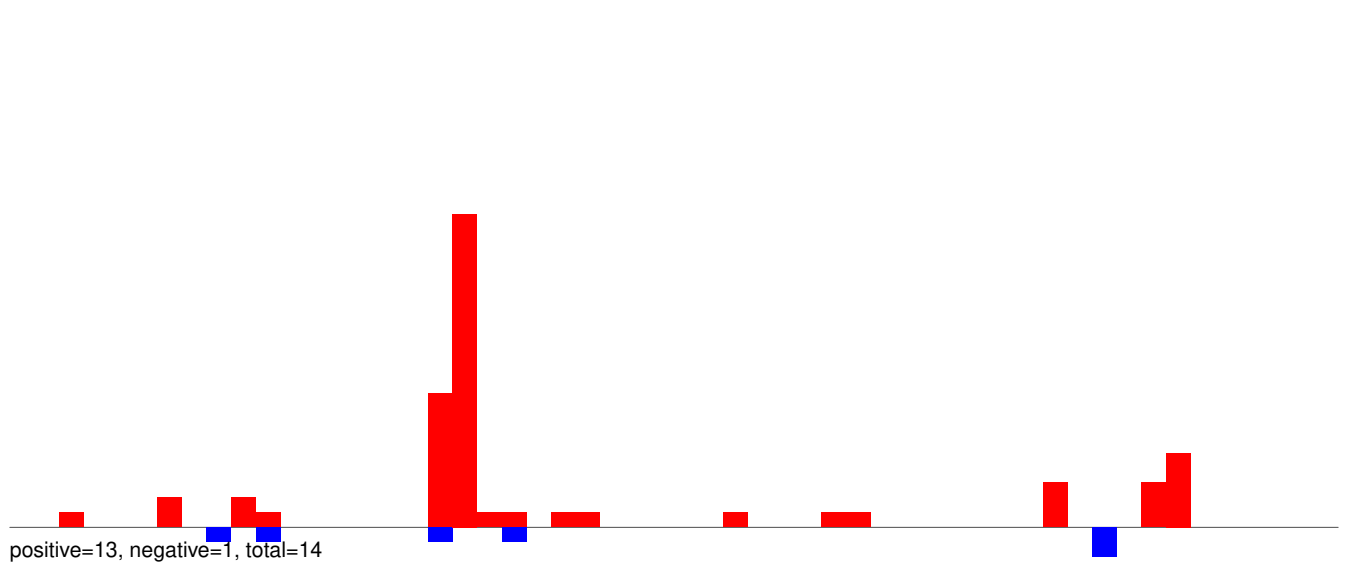
AeAeg\_Whole\_fem\_ZA.rep



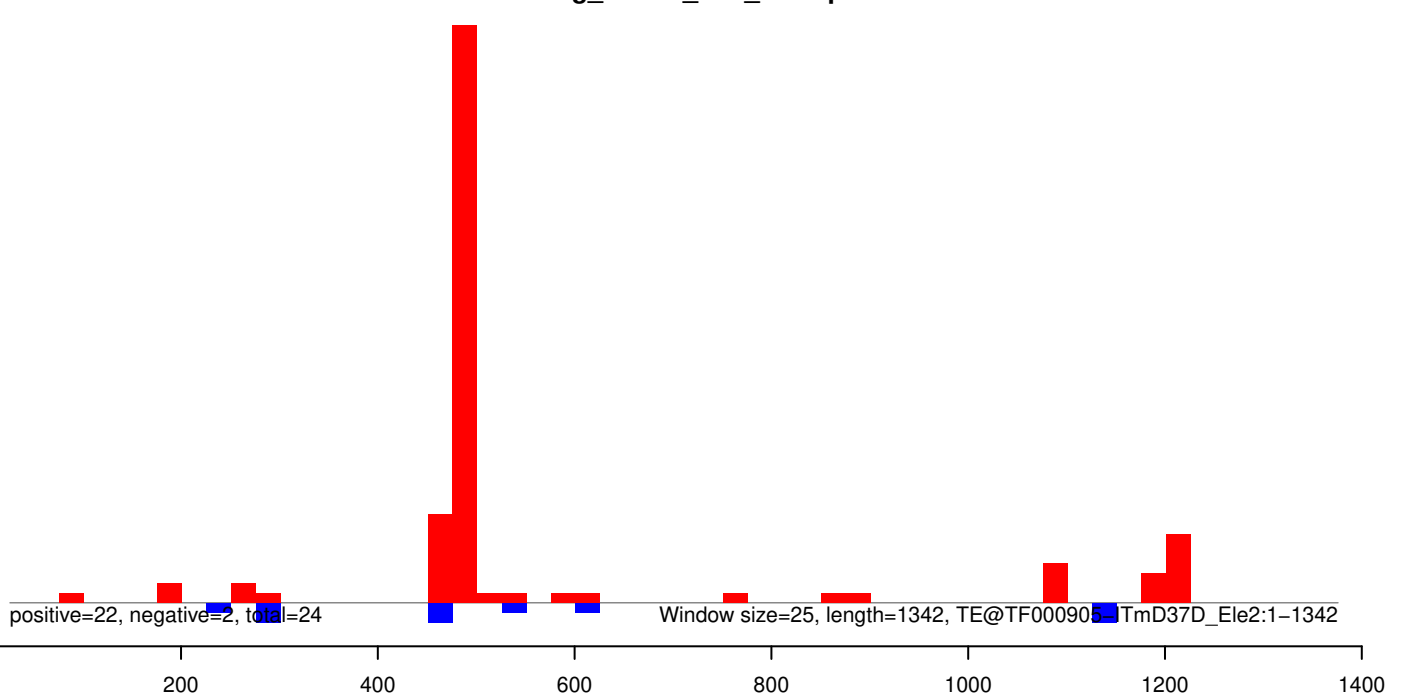
AeAeg\_Whole\_fem\_ZA.18\_23.rep



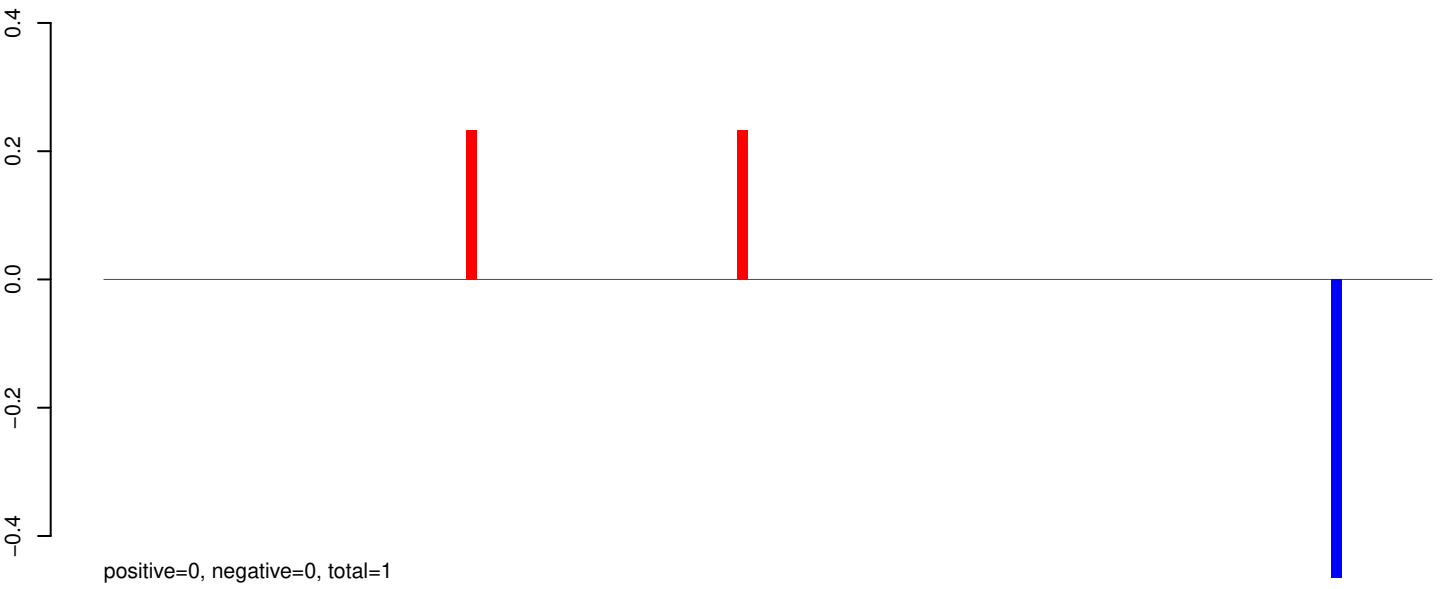
AeAeg\_Whole\_fem\_ZA.24\_35.rep



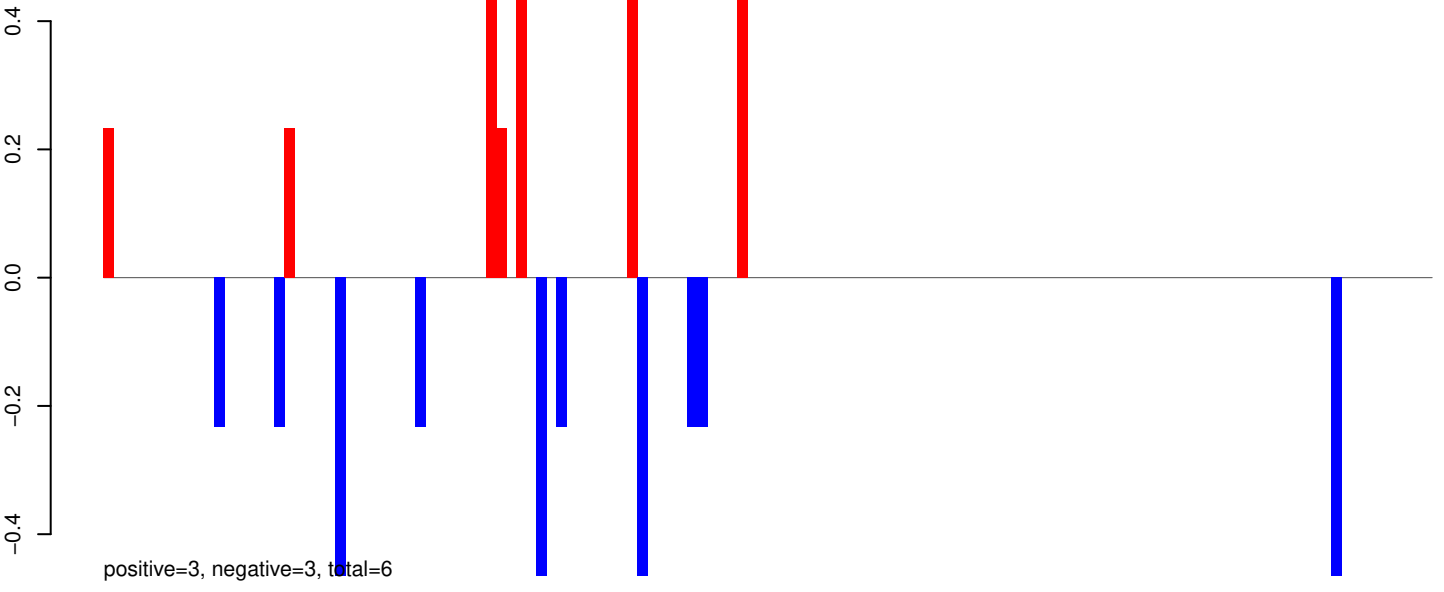
AeAeg\_Whole\_fem\_ZA.rep



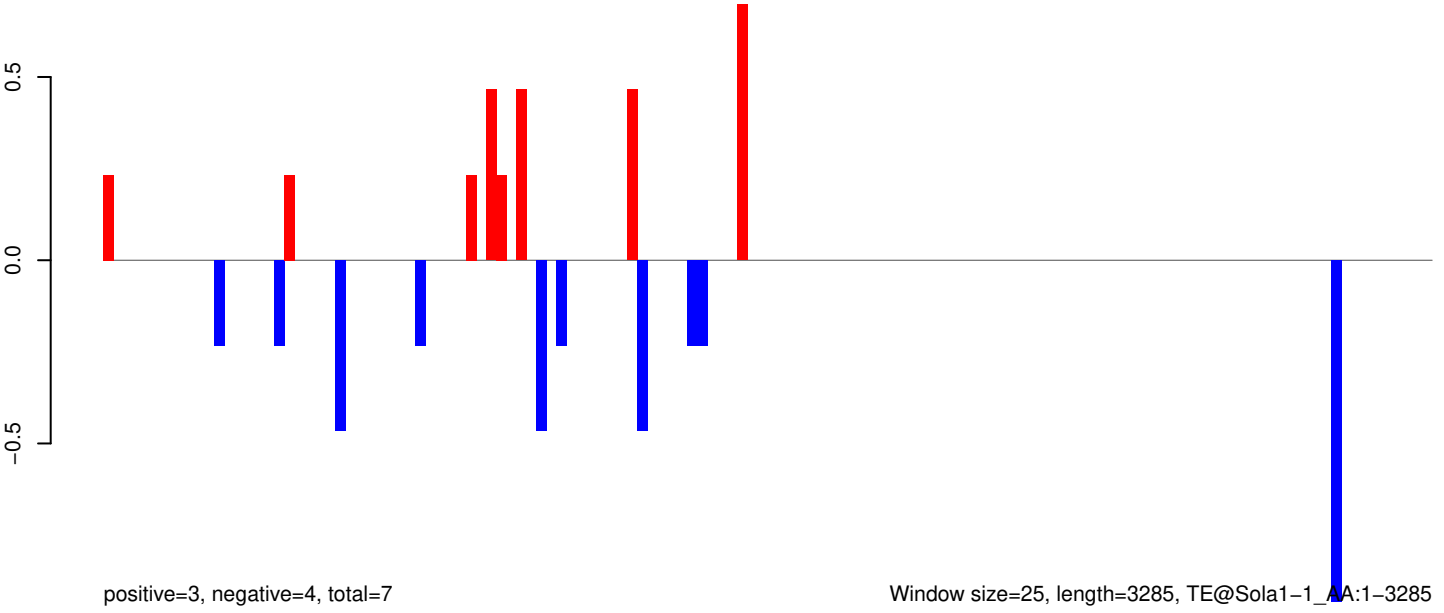
AeAeg\_Whole\_fem\_ZA.18\_23.rep



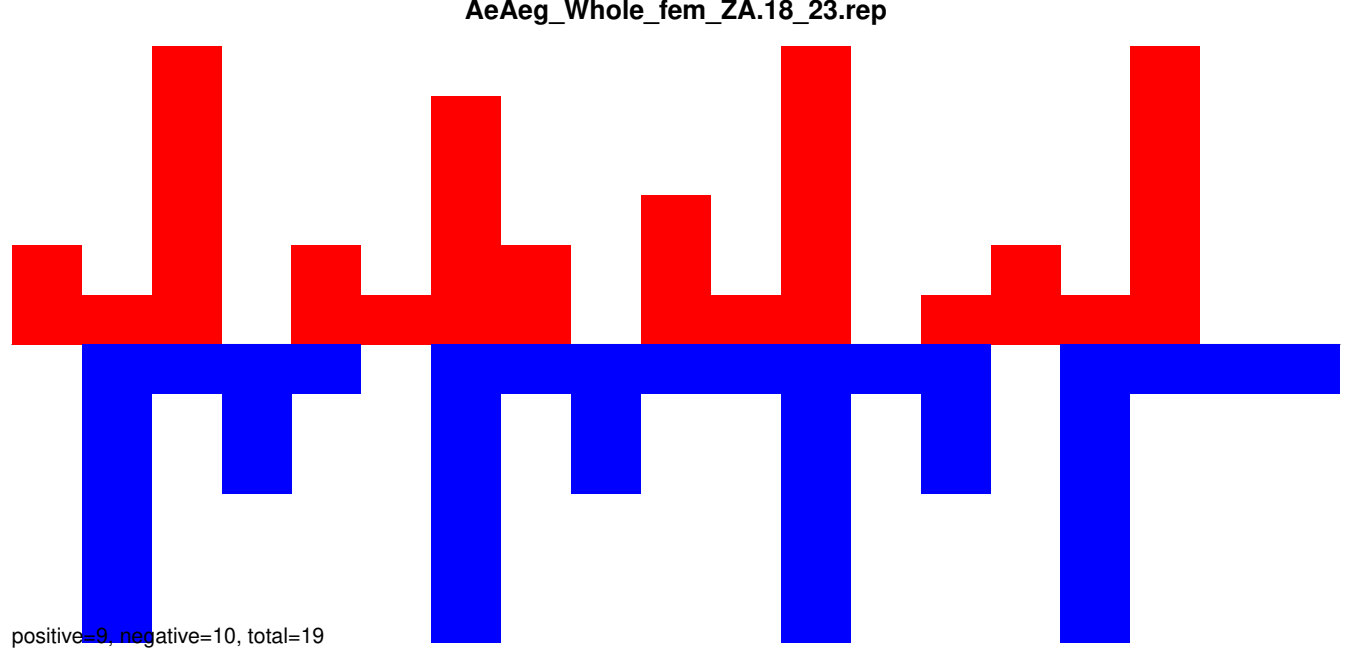
AeAeg\_Whole\_fem\_ZA.24\_35.rep



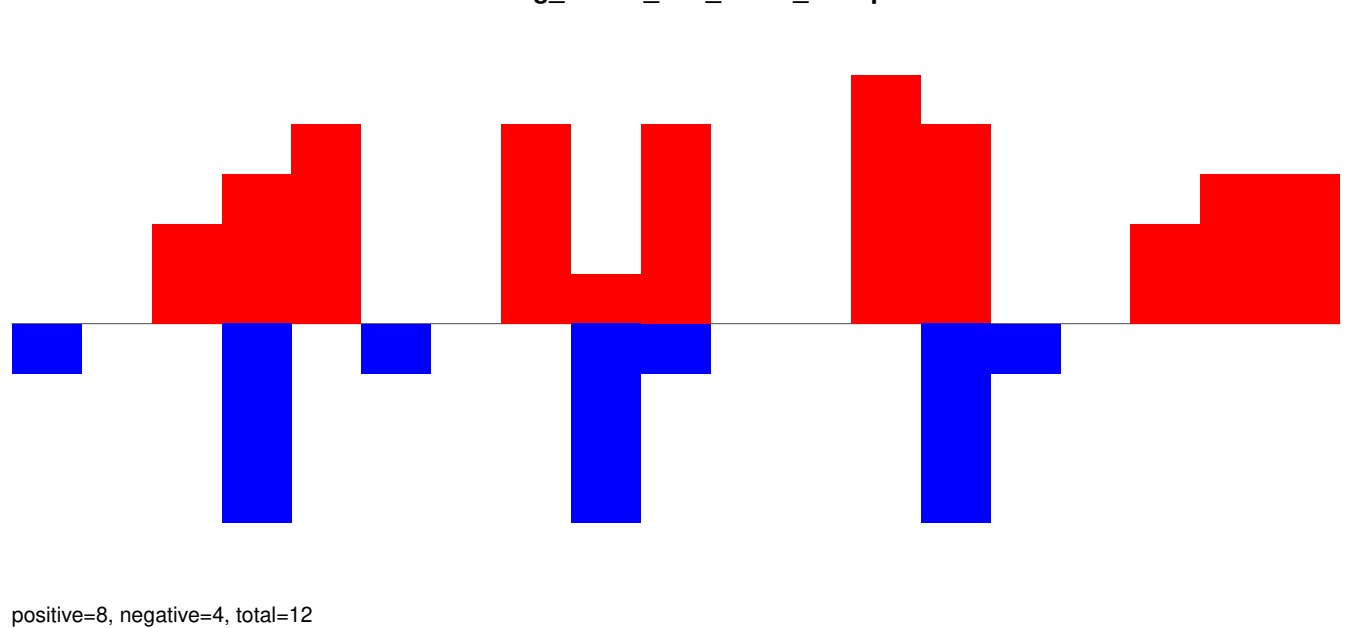
AeAeg\_Whole\_fem\_ZA.rep



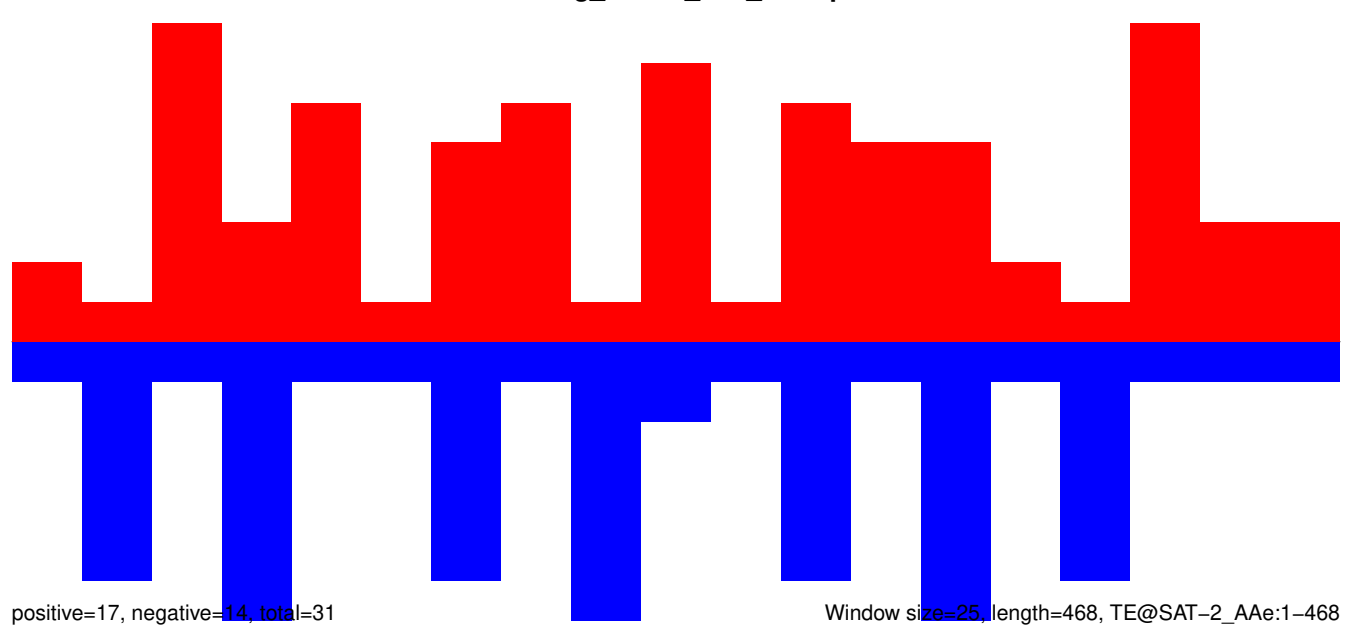
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



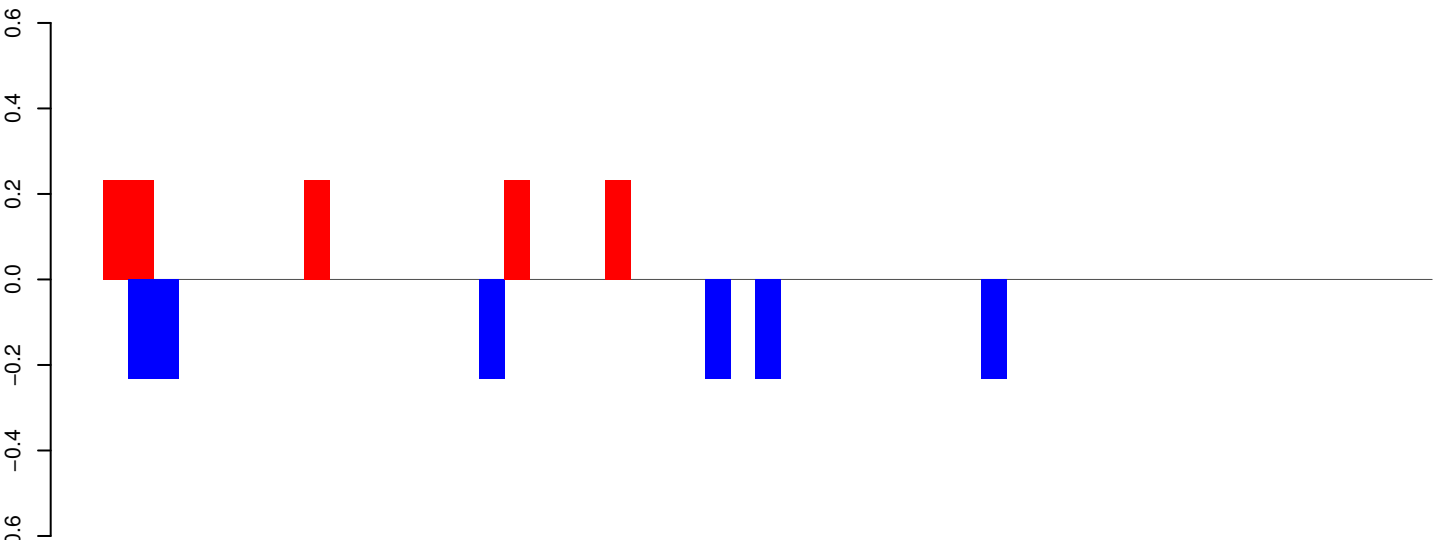
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

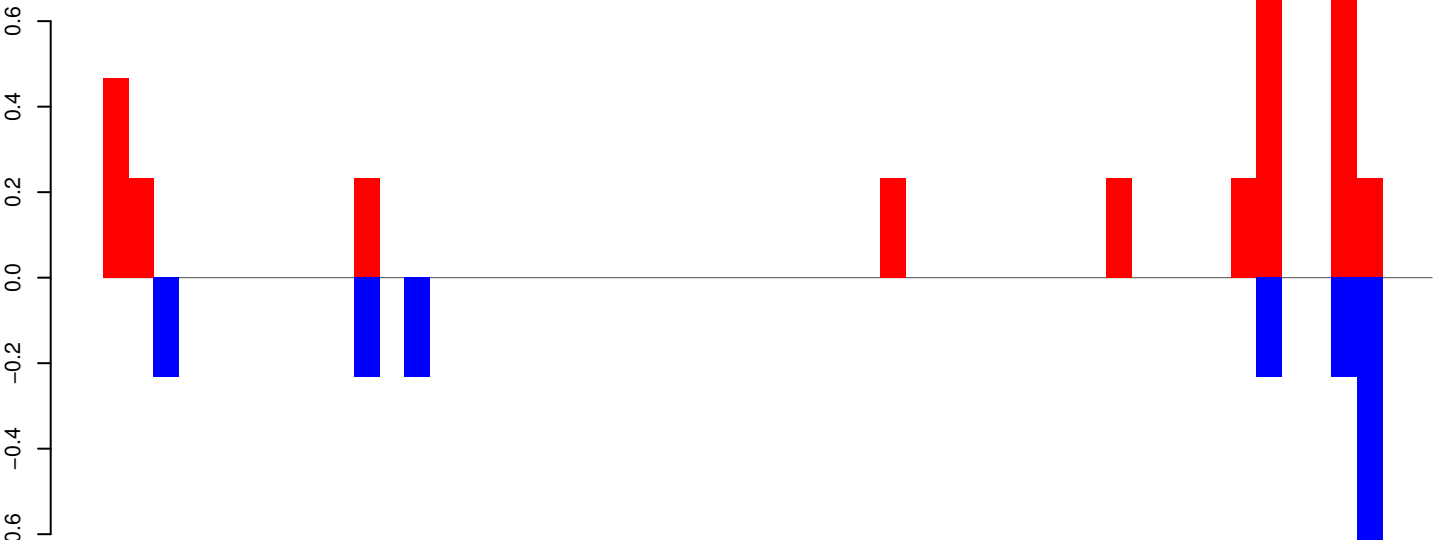


AeAeg\_Whole\_fem\_ZA.18\_23.rep



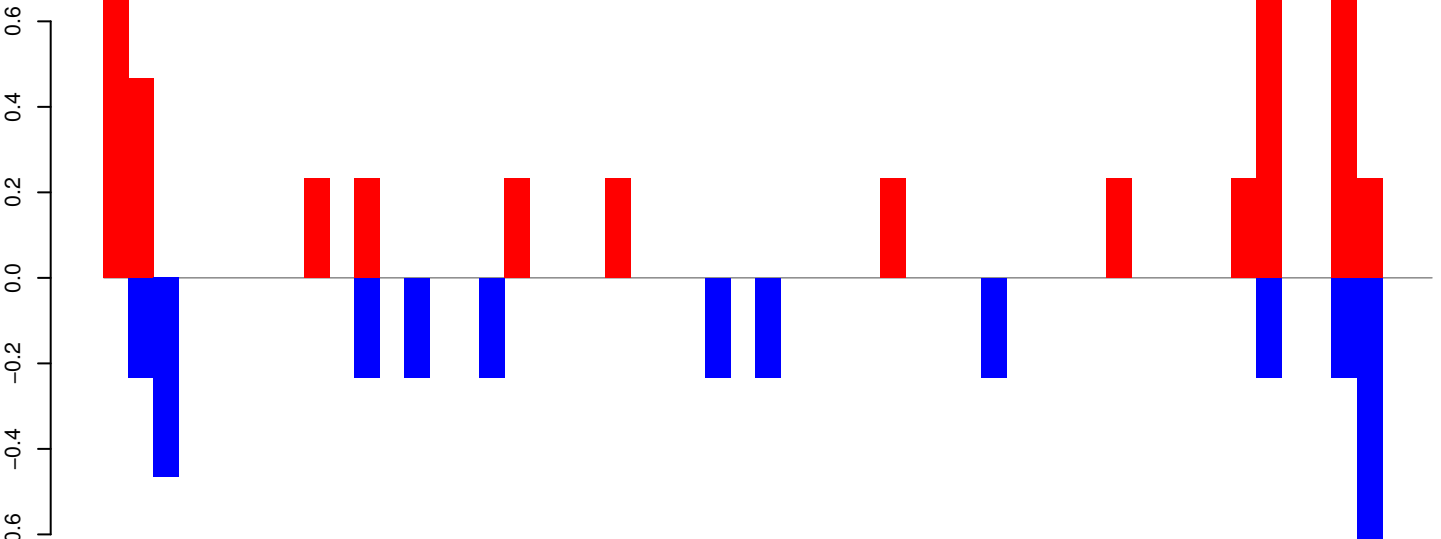
positive=1, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=2, total=5

AeAeg\_Whole\_fem\_ZA.rep



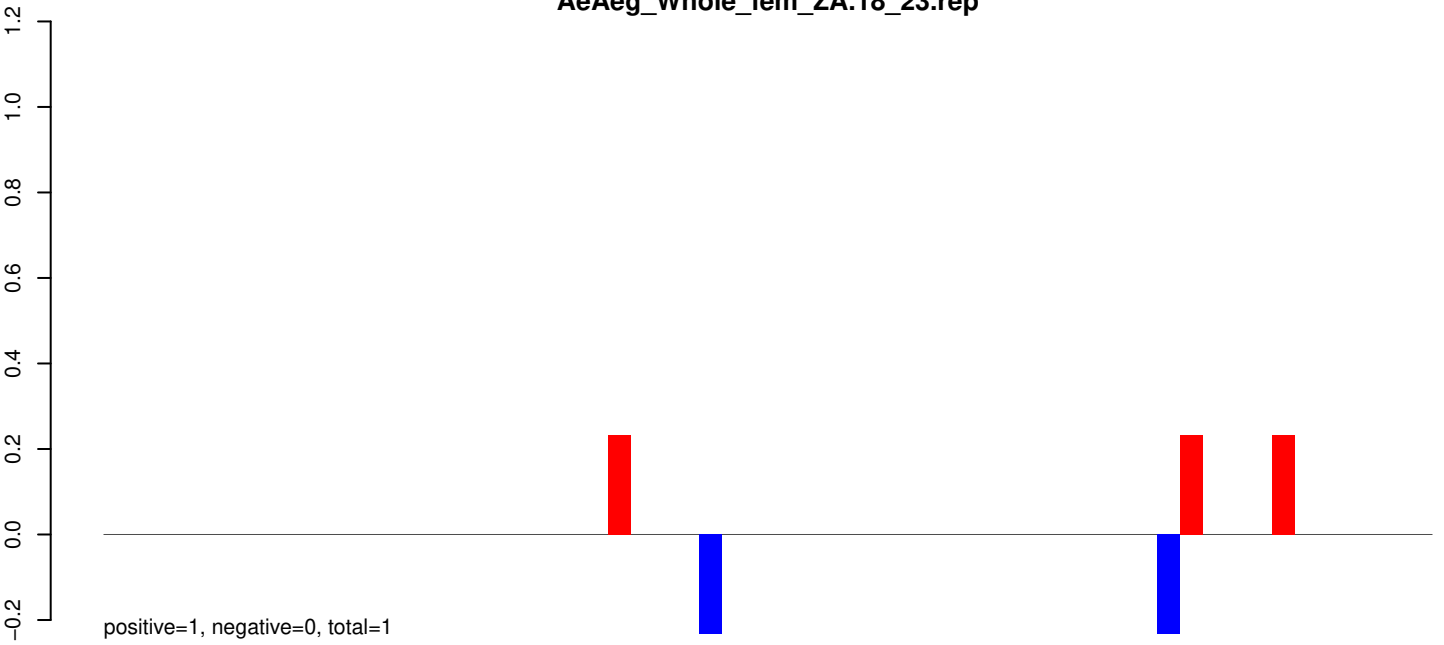
positive=4, negative=3, total=8

Window size=25, length=1313, TE@R=883-UNKNOWN1-1313

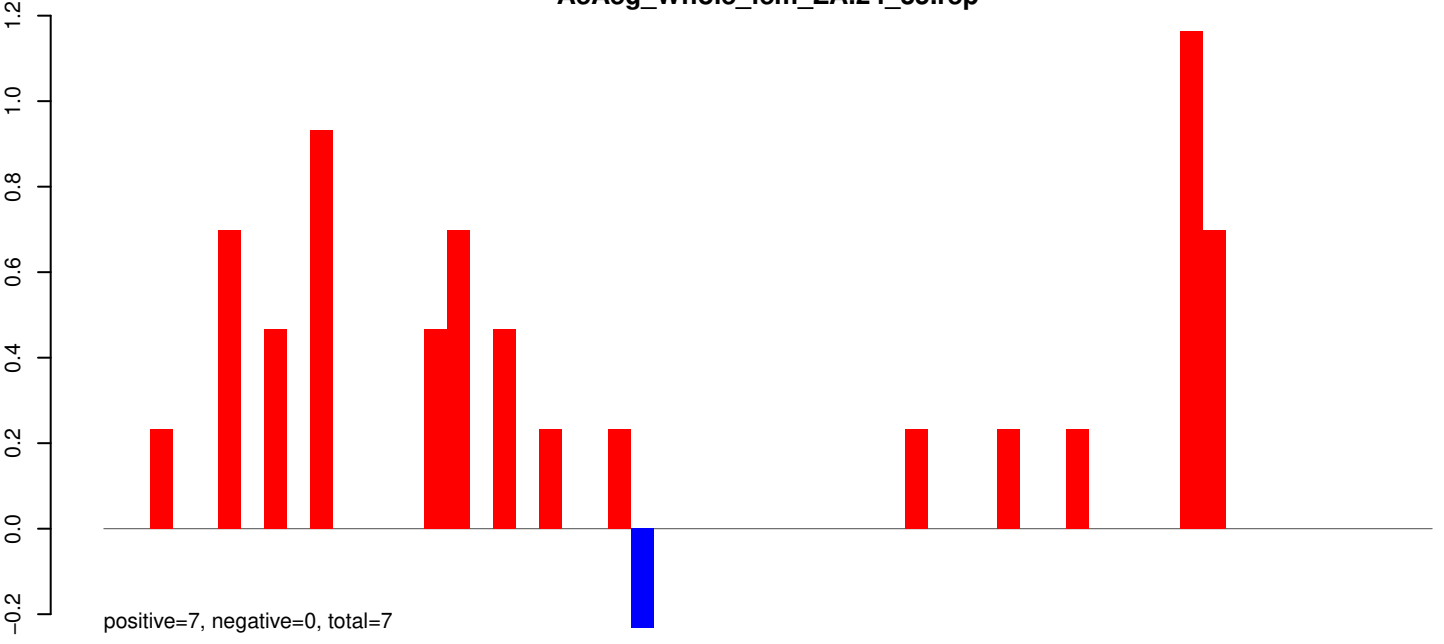
0 200 400 600 800 1000 1200 1400



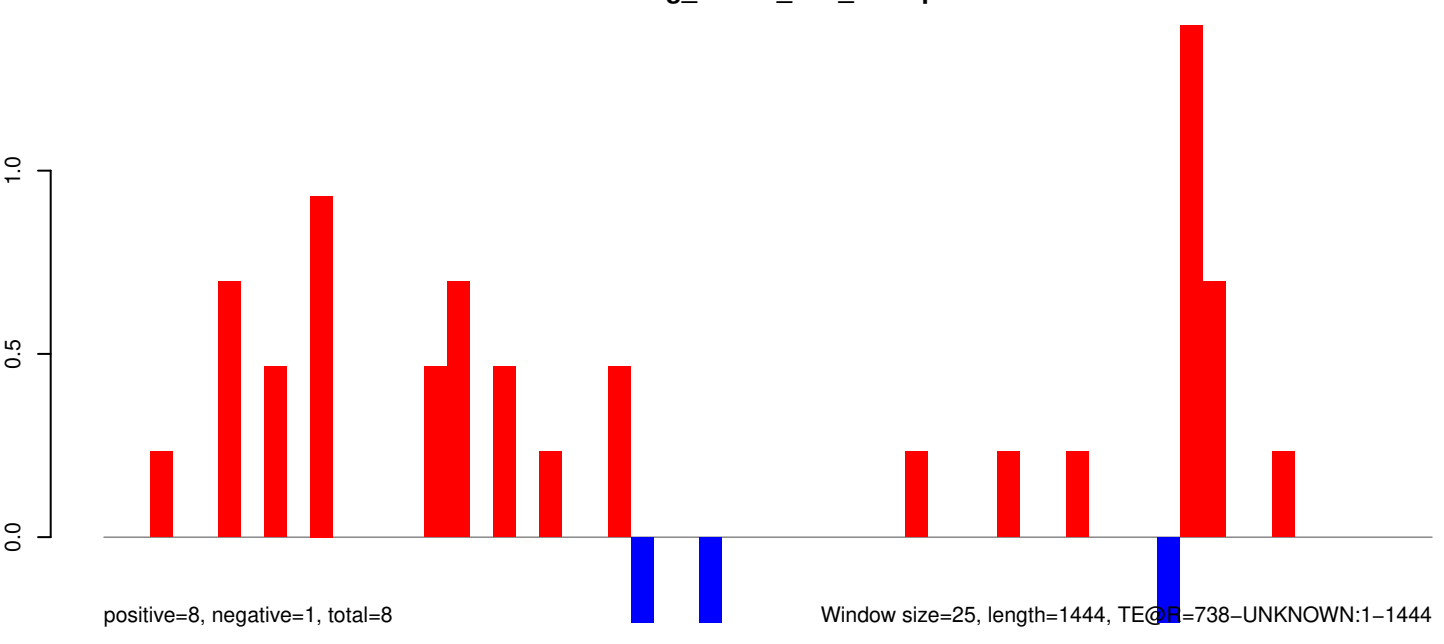
AeAeg\_Whole\_fem\_ZA.18\_23.rep



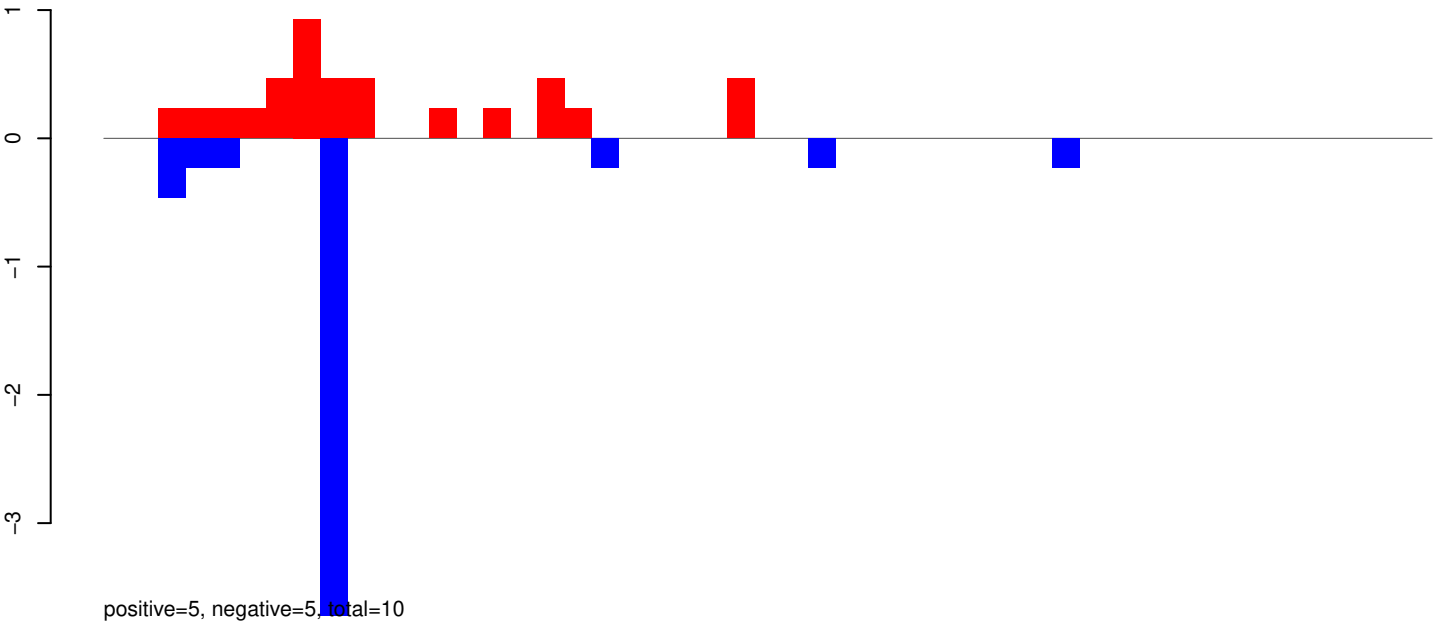
AeAeg\_Whole\_fem\_ZA.24\_35.rep



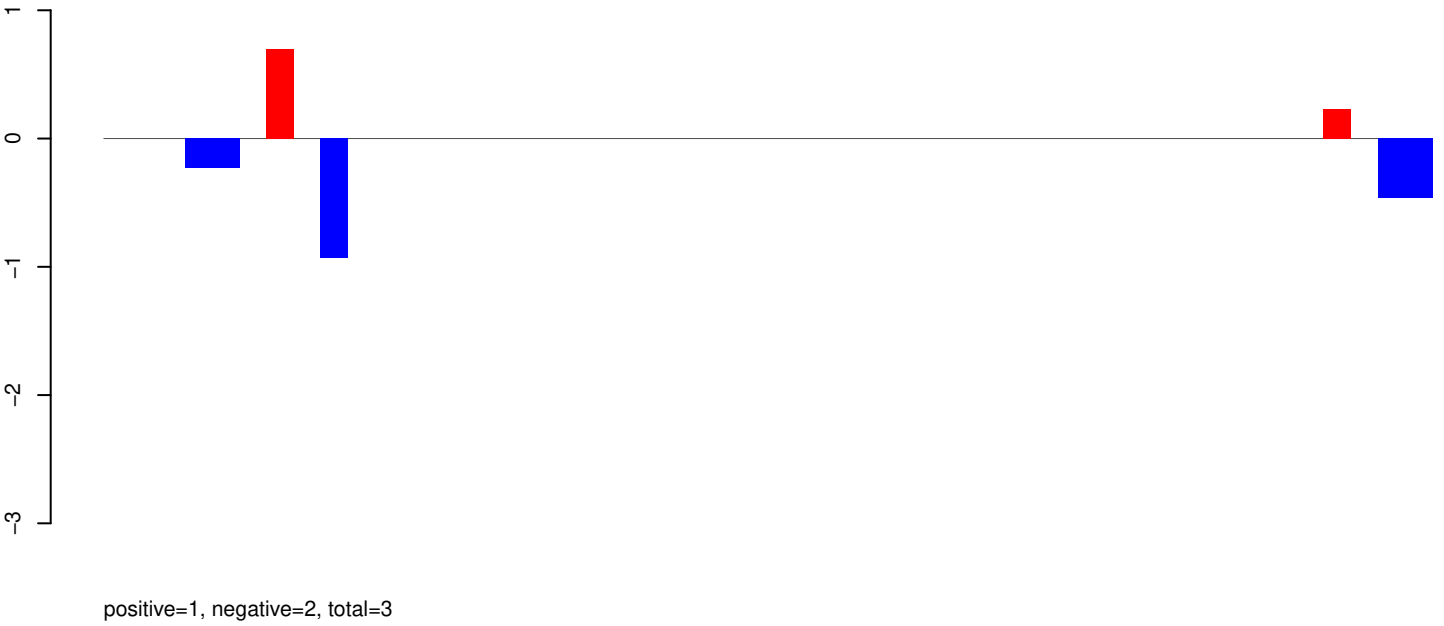
AeAeg\_Whole\_fem\_ZA.rep



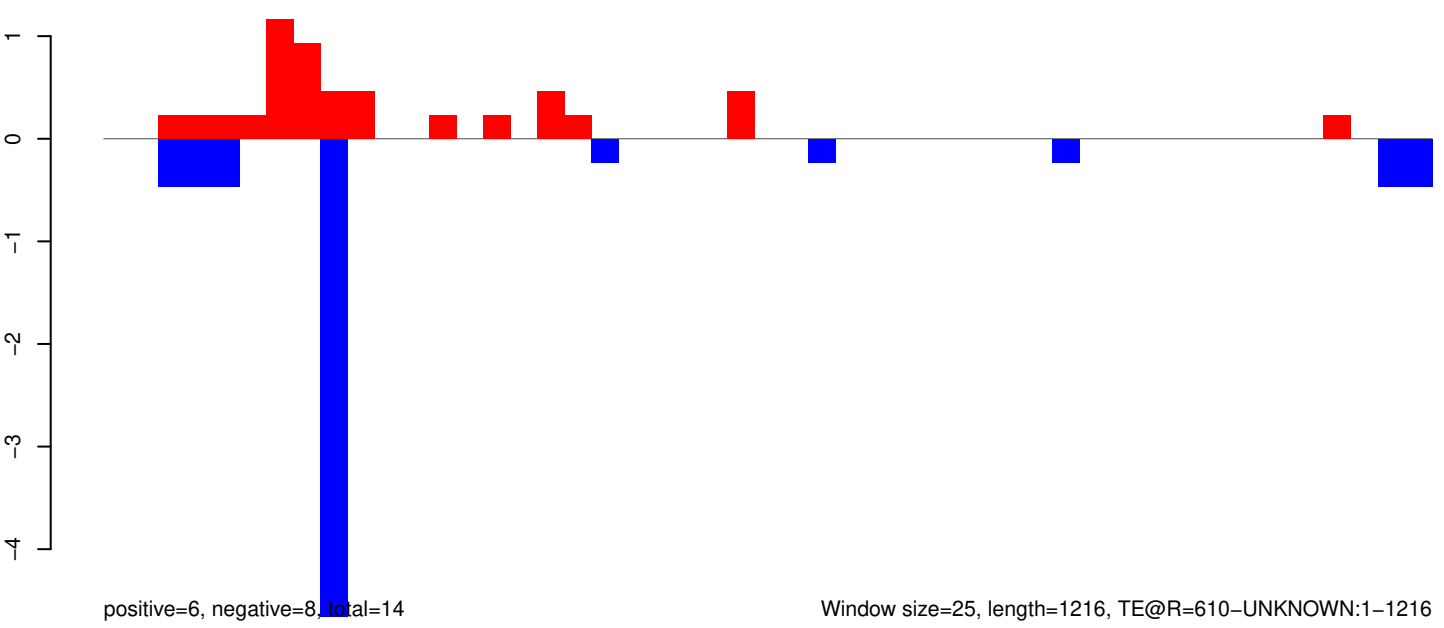
AeAeg\_Whole\_fem\_ZA.18\_23.rep



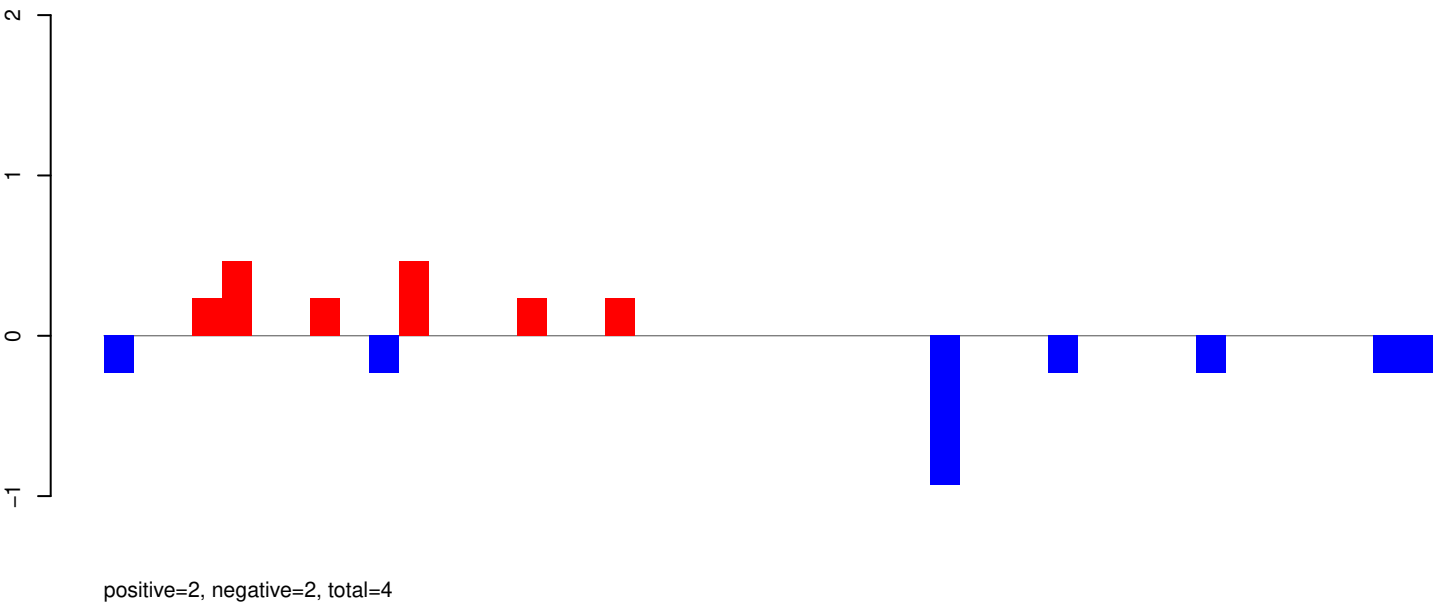
AeAeg\_Whole\_fem\_ZA.24\_35.rep



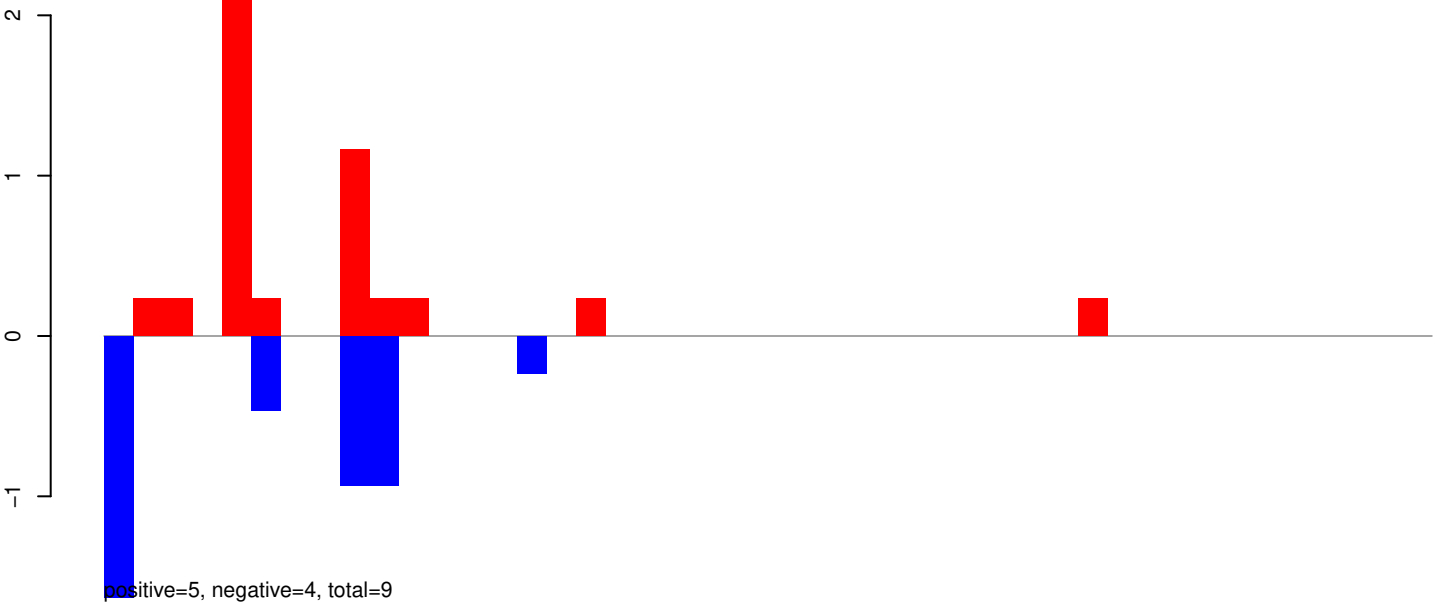
AeAeg\_Whole\_fem\_ZA.rep



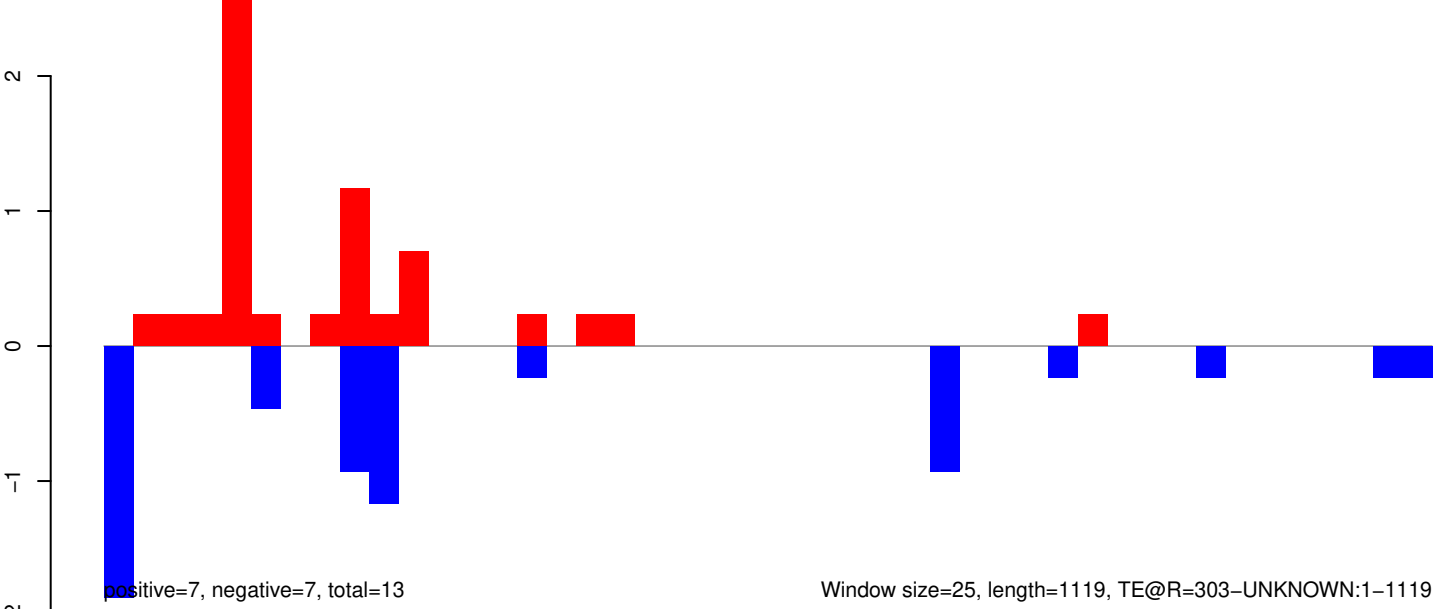
AeAeg\_Whole\_fem\_ZA.18\_23.rep



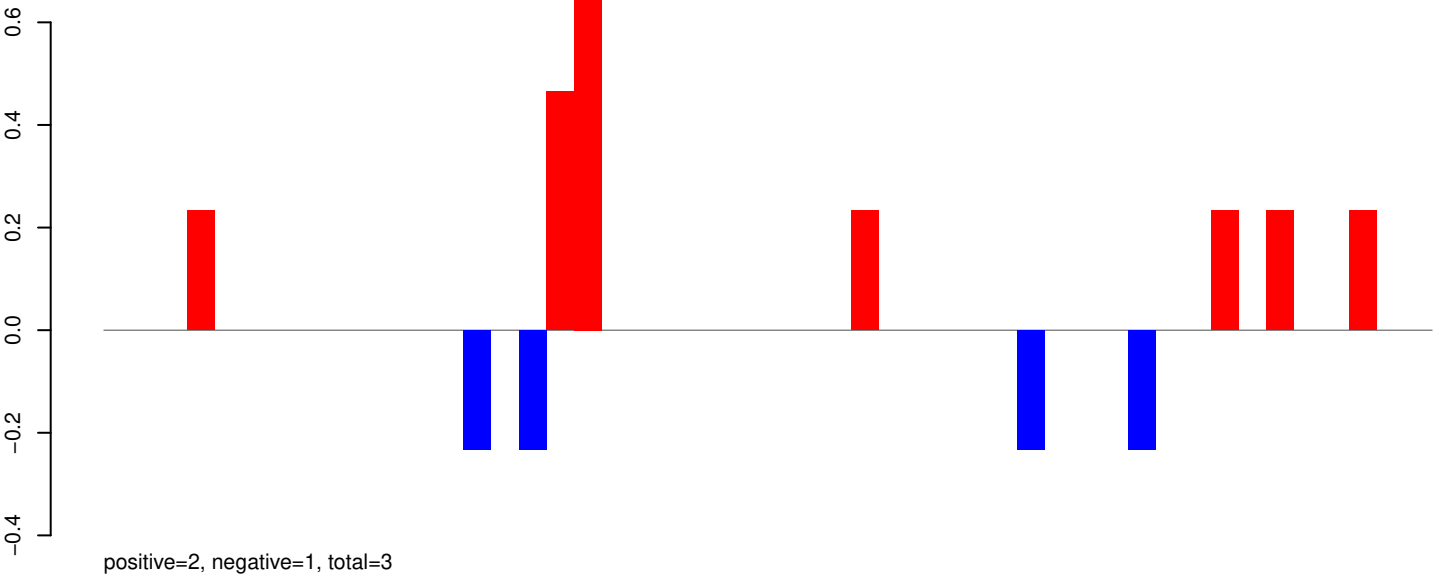
AeAeg\_Whole\_fem\_ZA.24\_35.rep



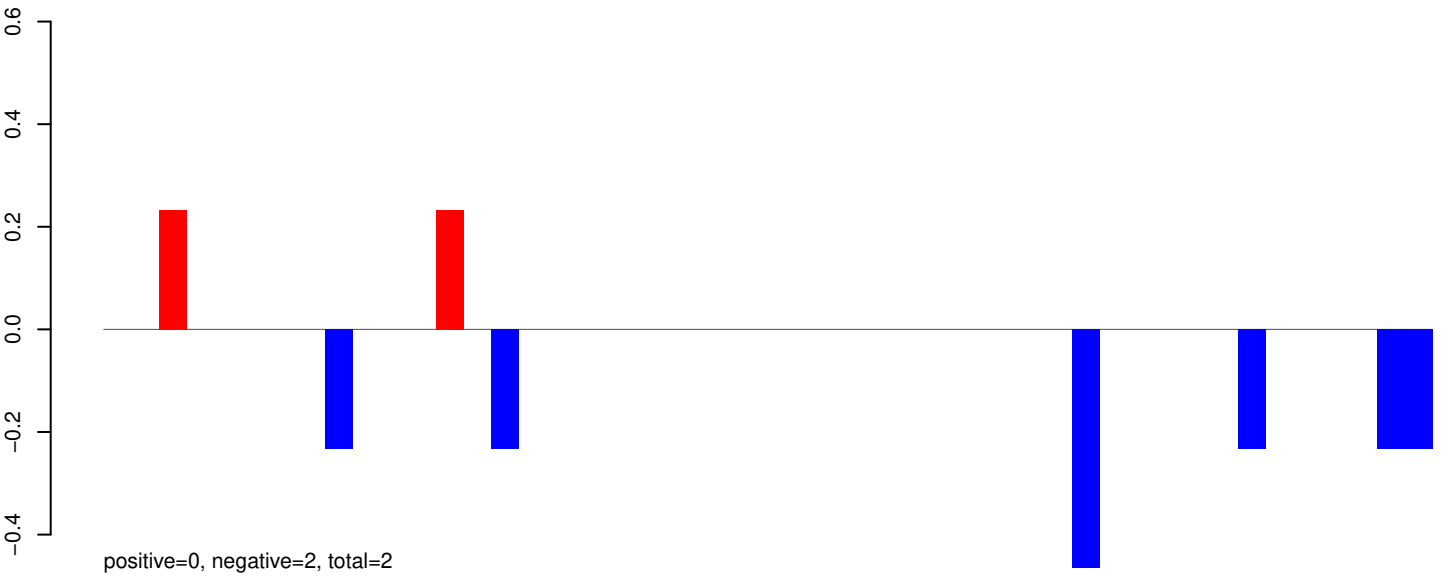
AeAeg\_Whole\_fem\_ZA.rep



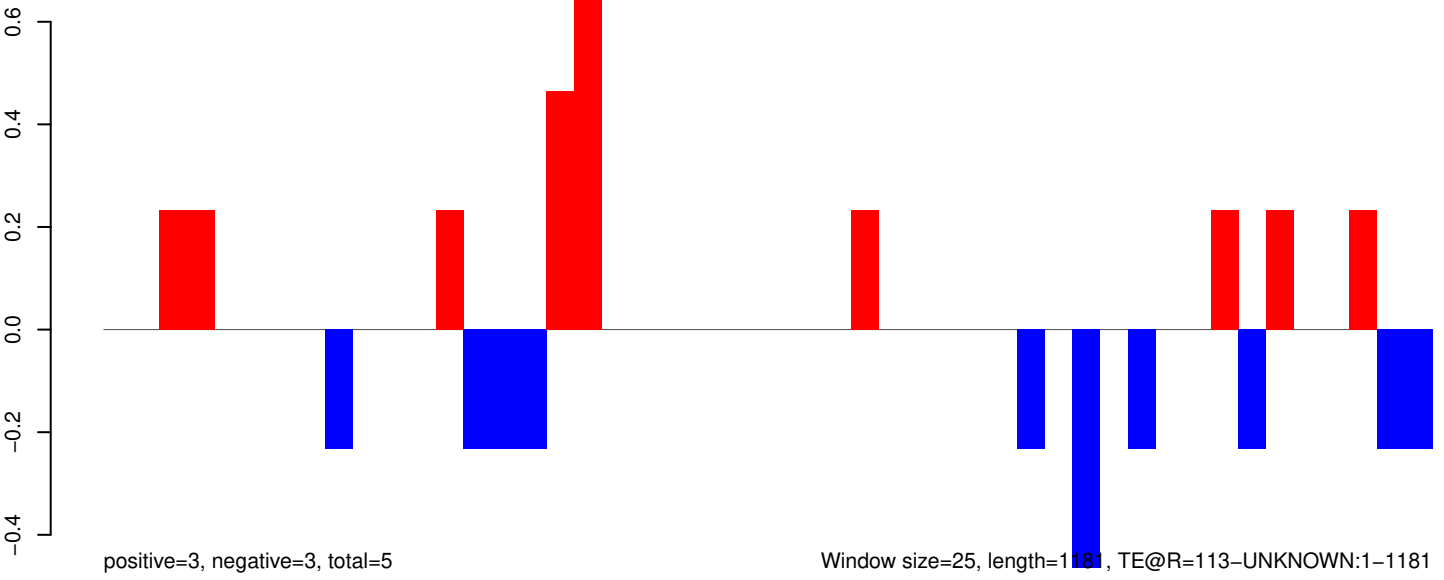
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

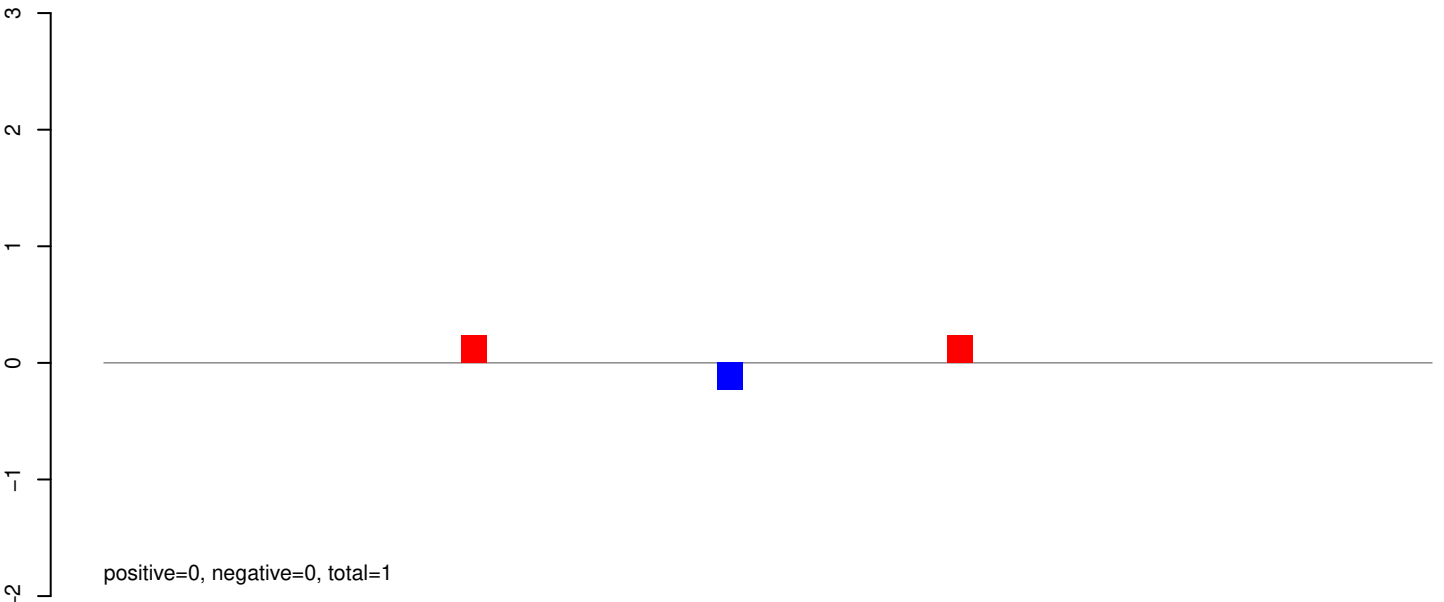


AeAeg\_Whole\_fem\_ZA.rep

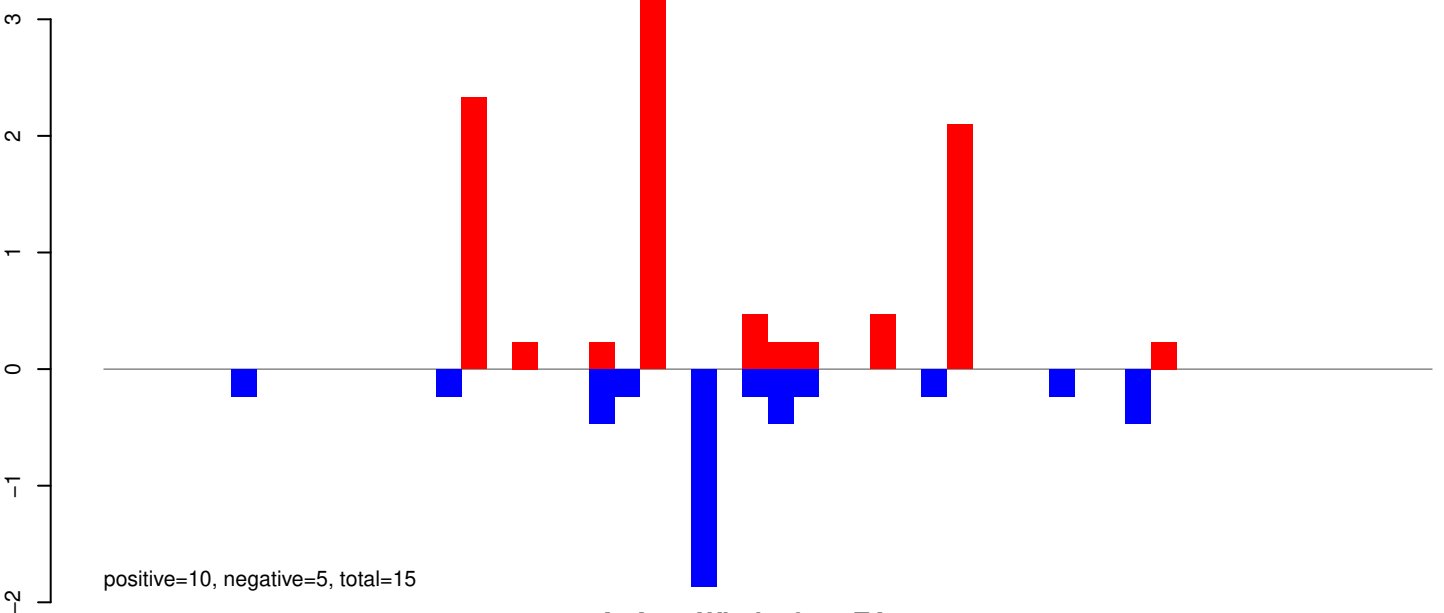


Window size=25, length=1181, TE@R=113-UNKNOWN:1-1181

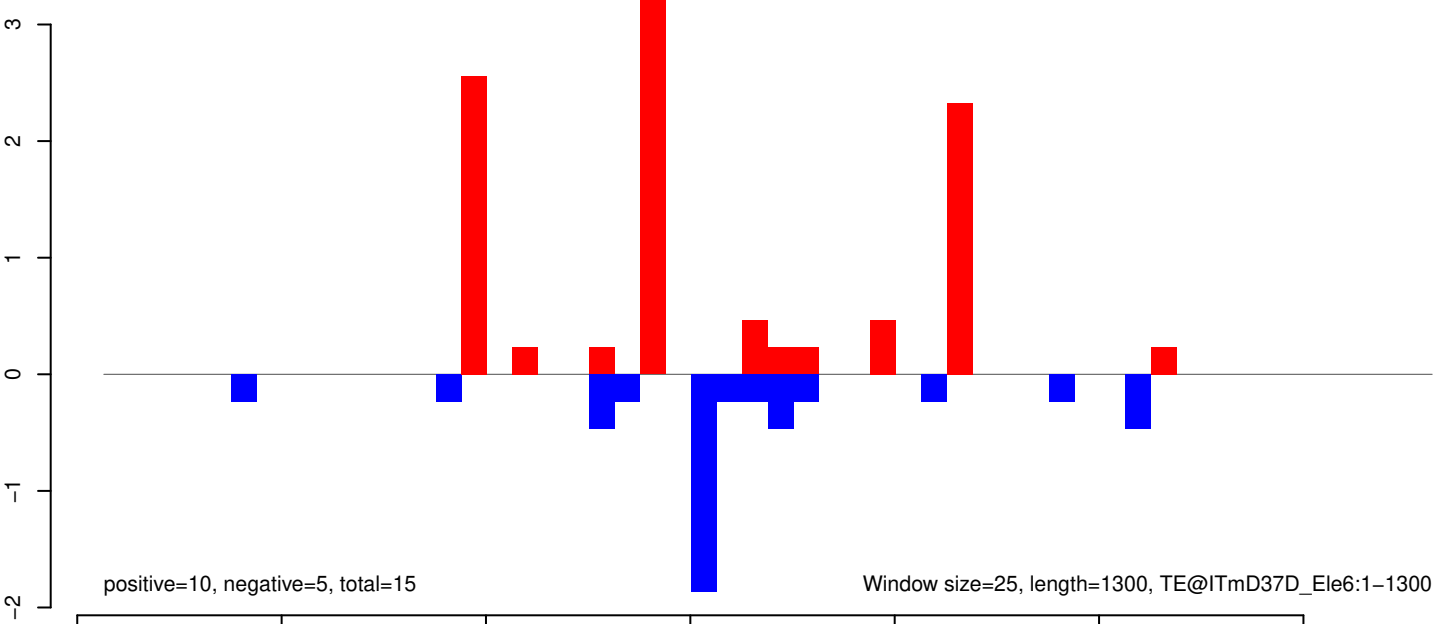
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



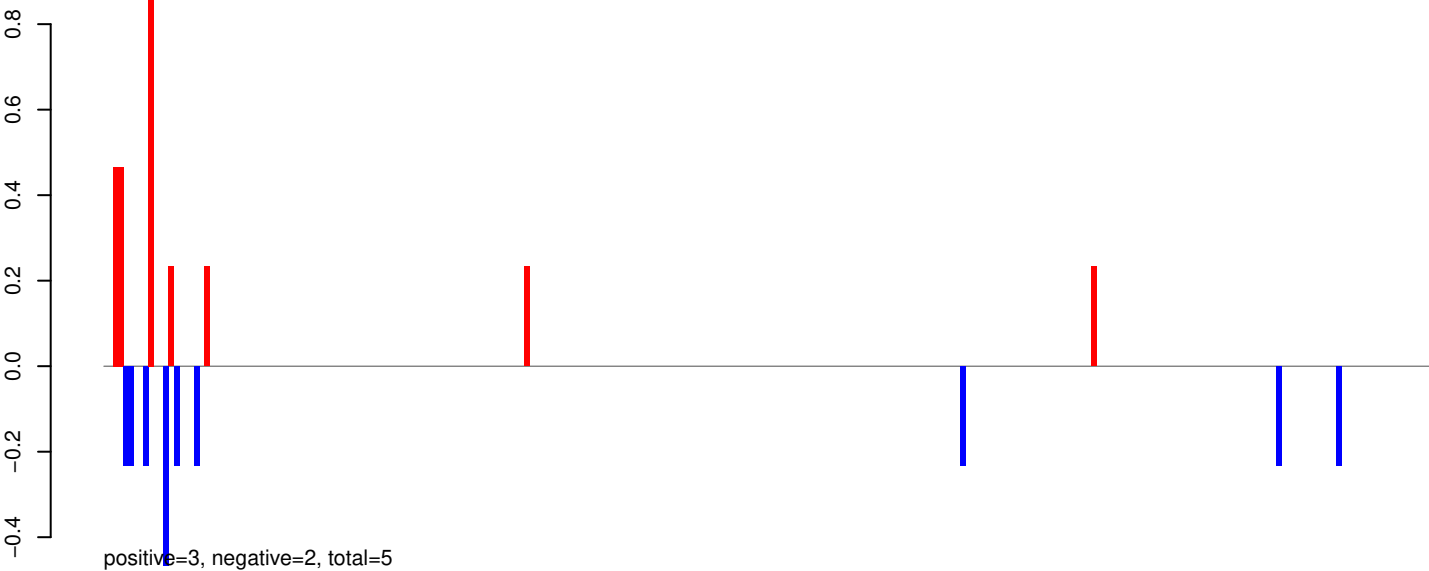
AeAeg\_Whole\_fem\_ZA.rep



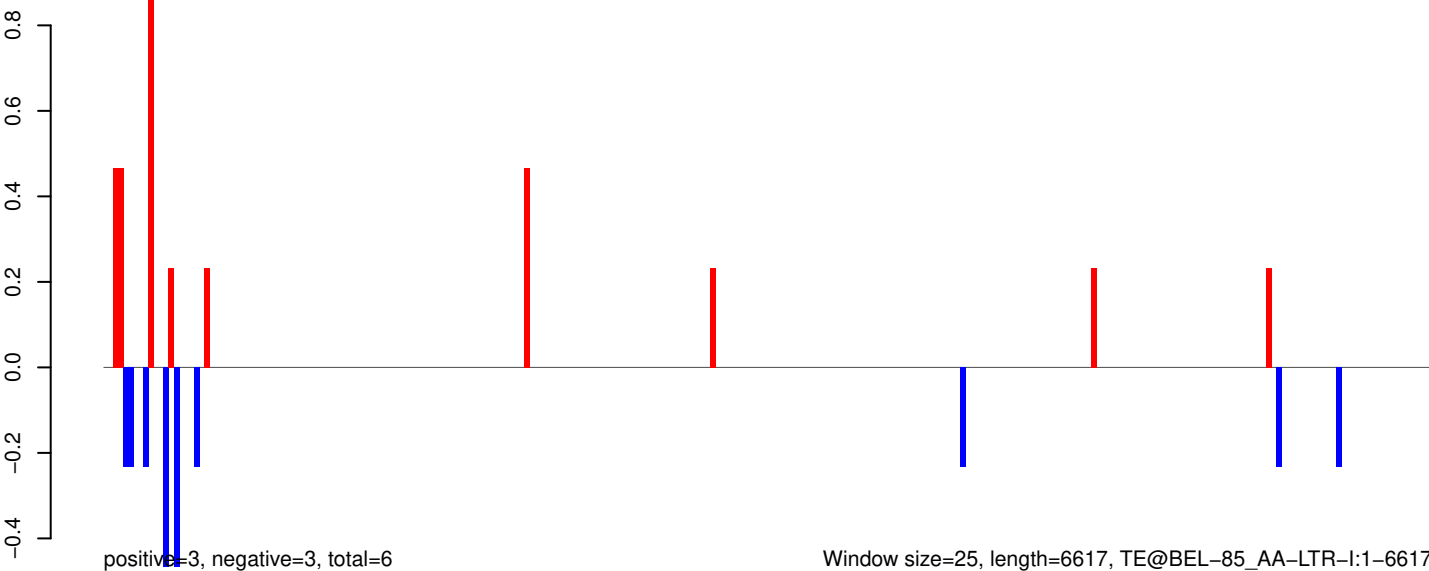
AeAeg\_Whole\_fem\_ZA.18\_23.rep



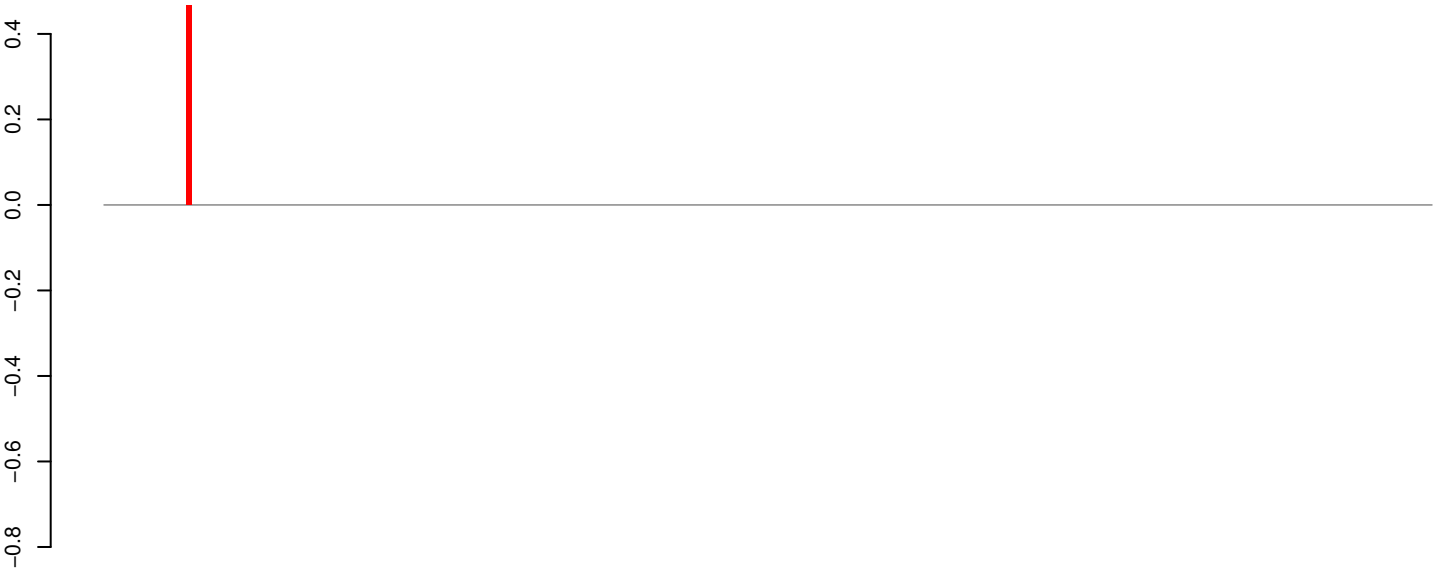
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

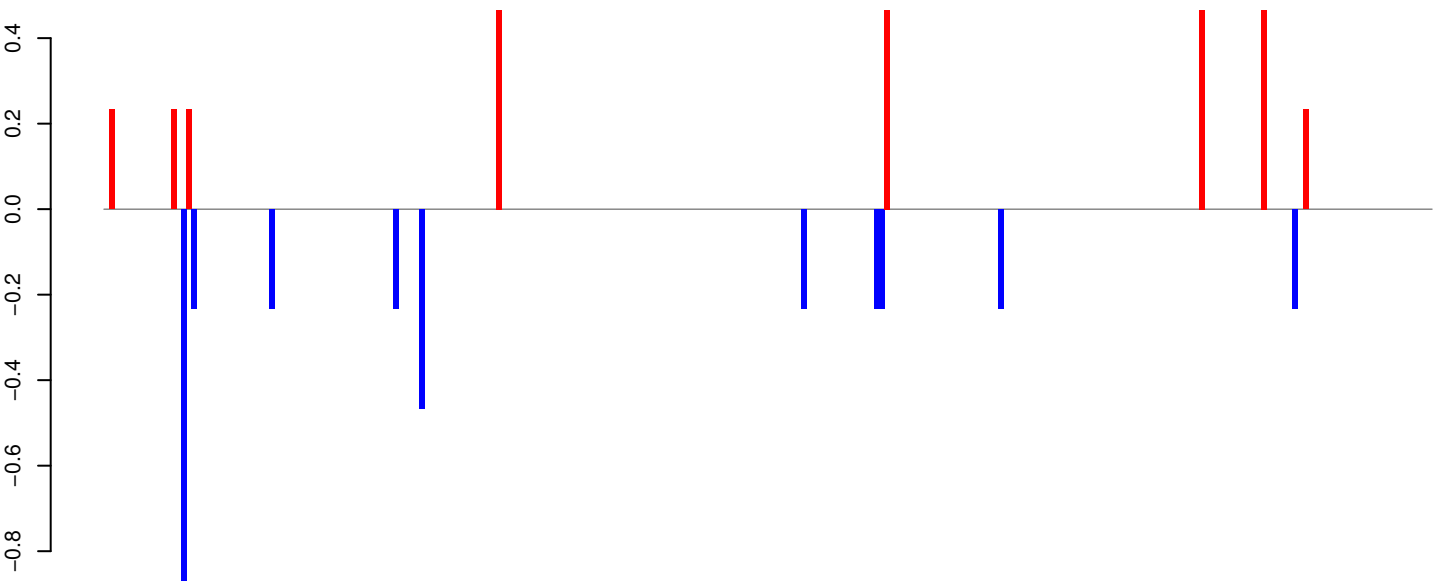


AeAeg\_Whole\_fem\_ZA.18\_23.rep



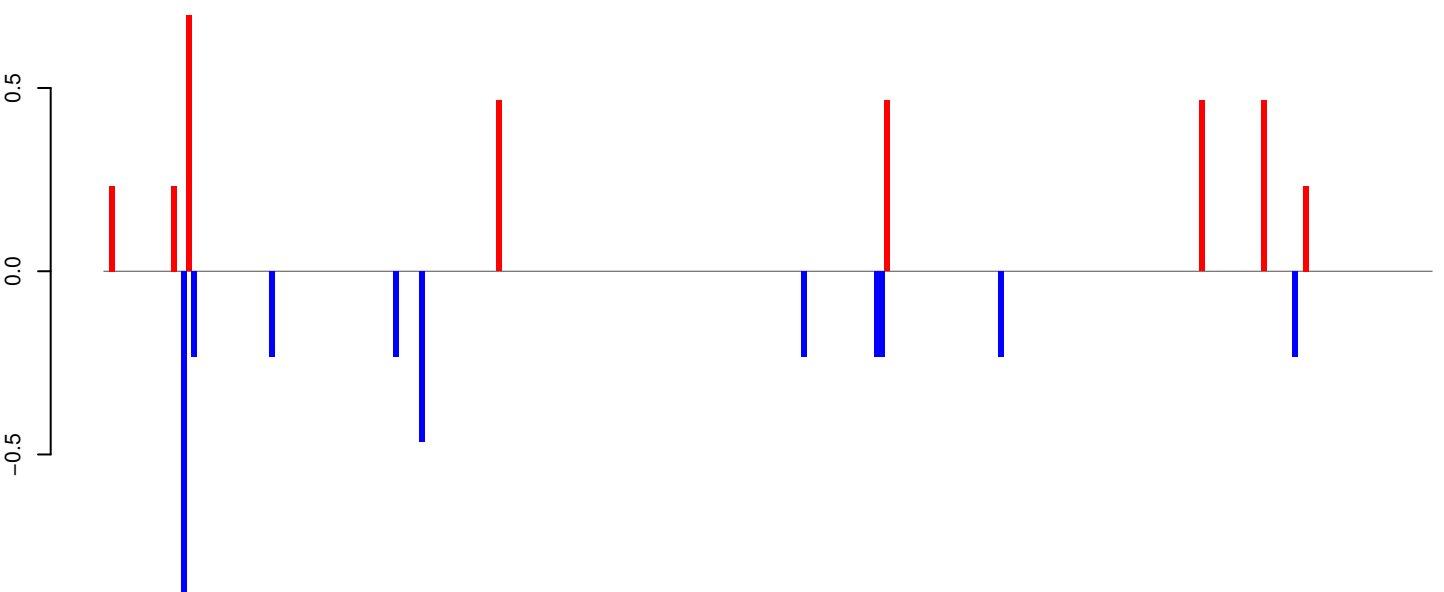
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.rep

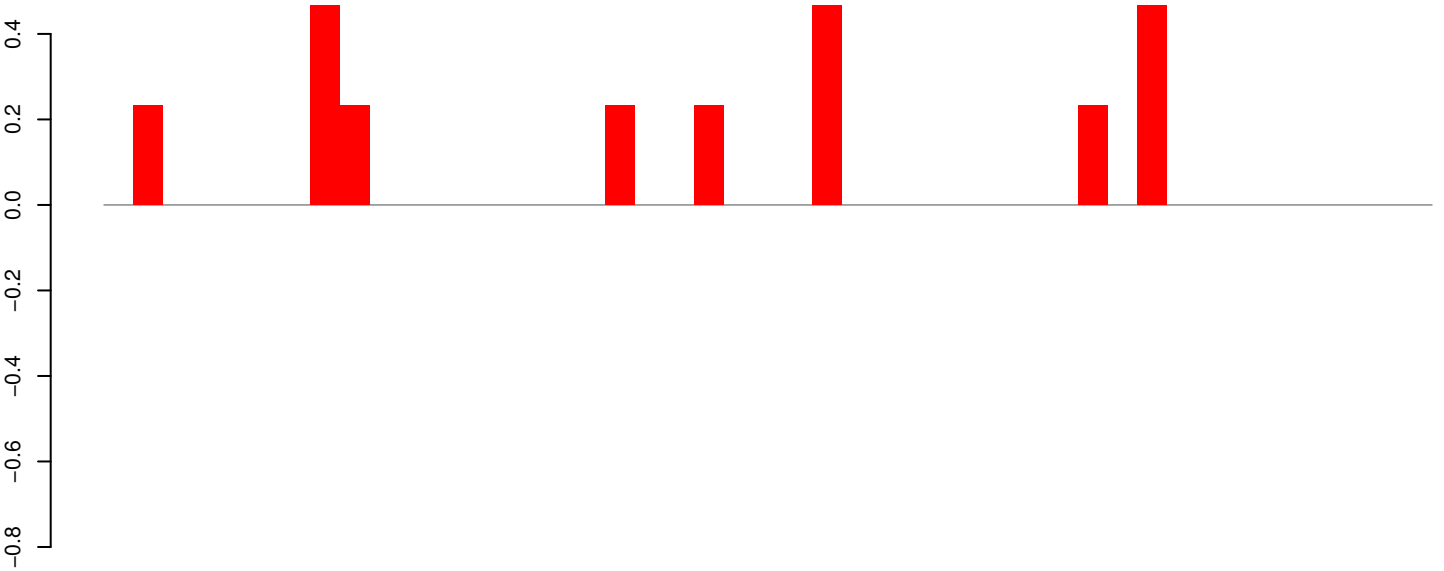


positive=3, negative=3, total=7

Window size=25, length=6402, TE@BEL-241\_AA-I:1-6402

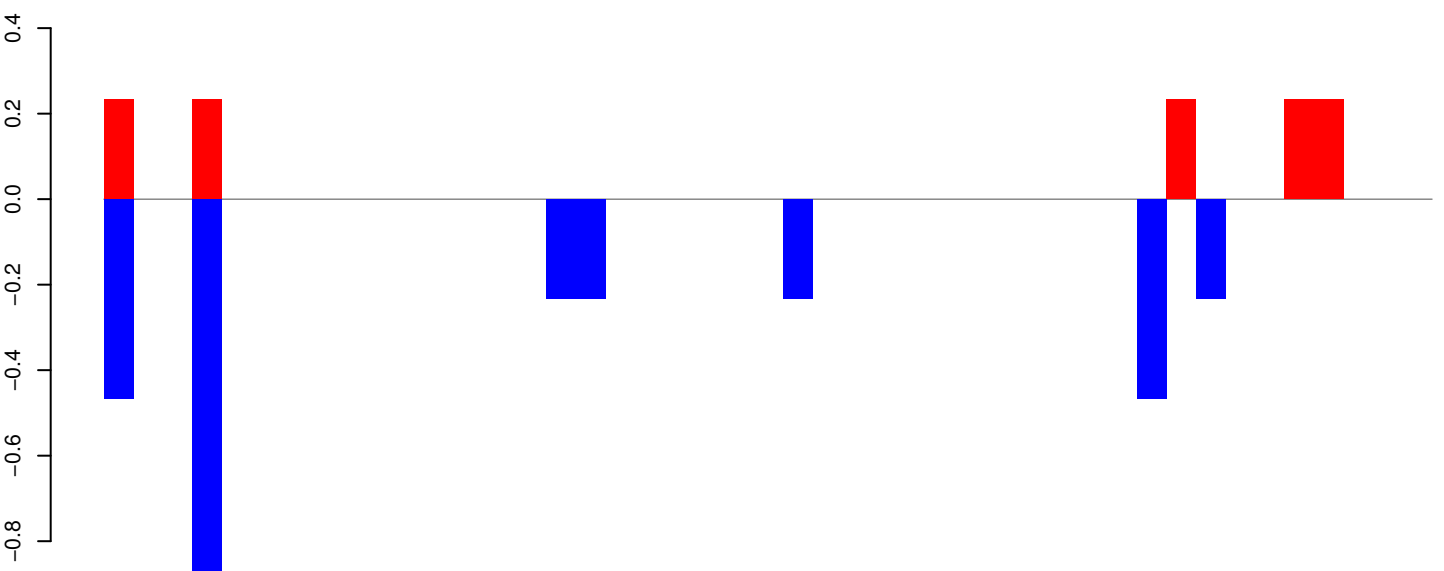
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



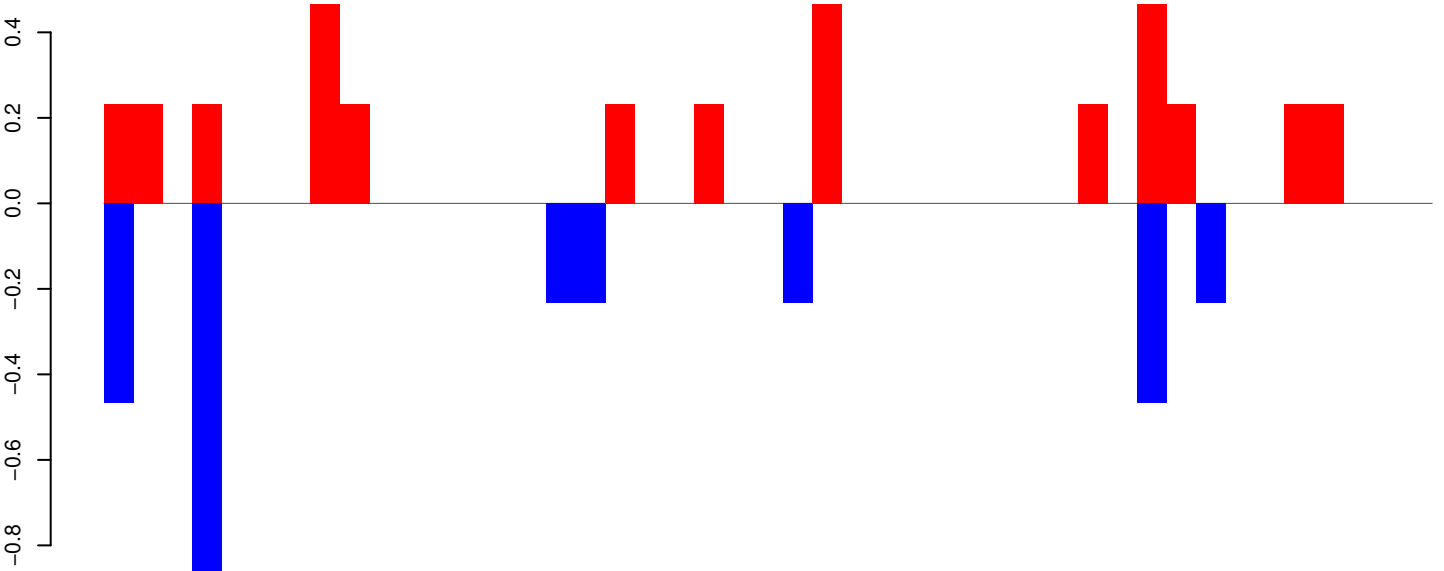
positive=3, negative=0, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=3, total=4

**AeAeg\_Whole\_fem\_ZA.rep**



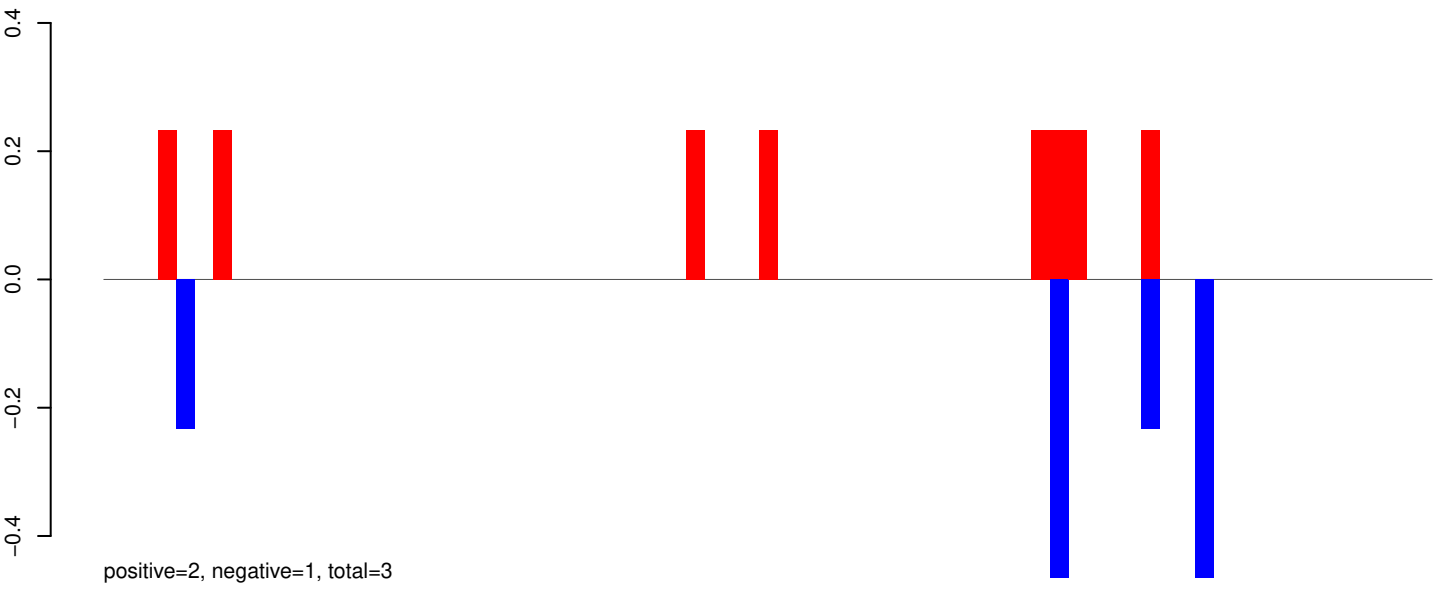
positive=4, negative=3, total=7

Window size=25, length=1115, TE@aedes\_aegypti\_404\_6-Unknown:1-1115

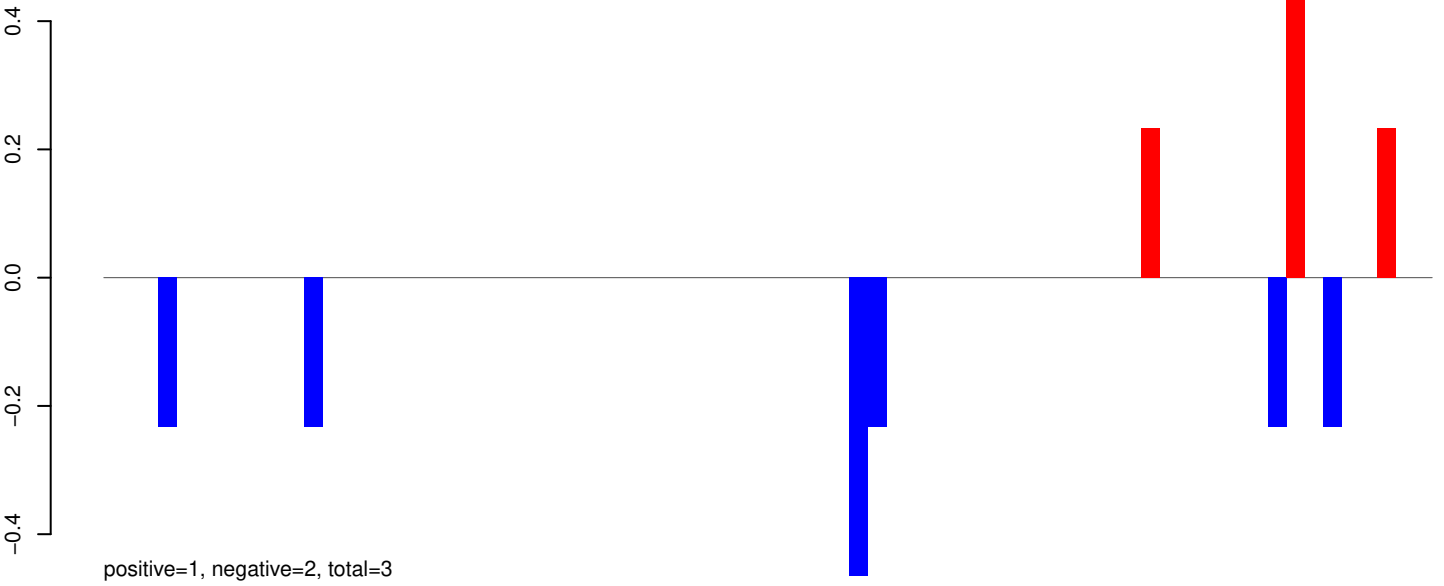
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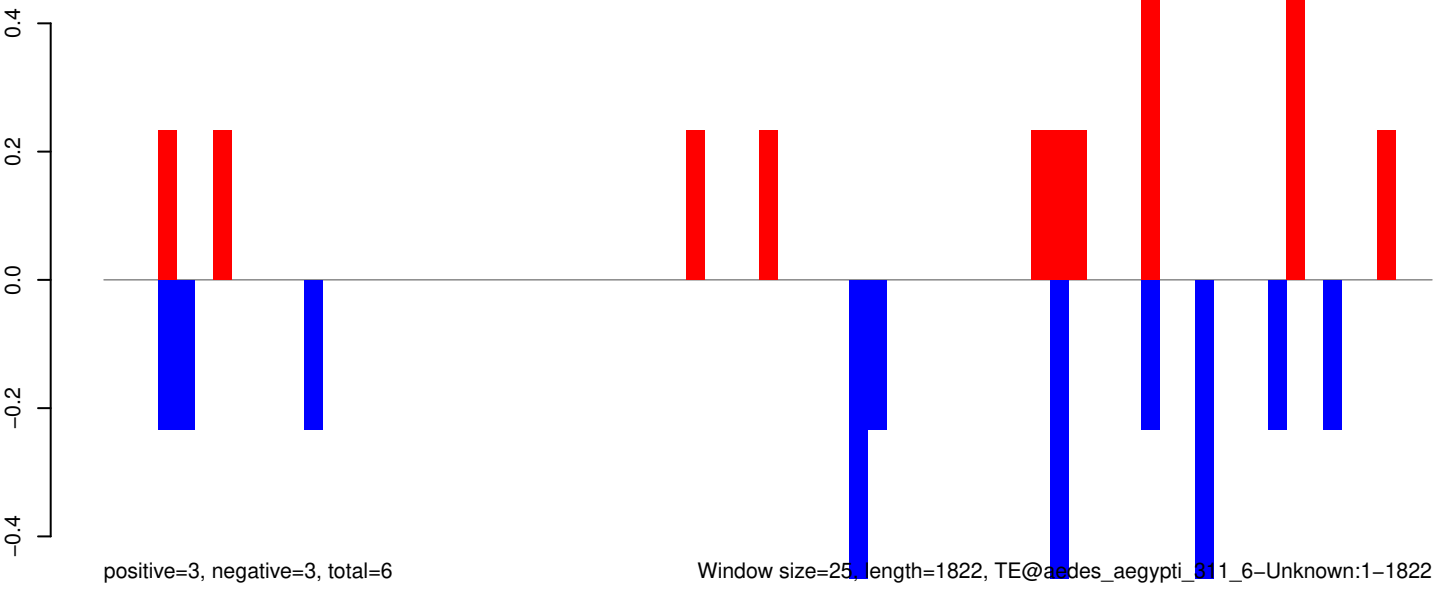
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



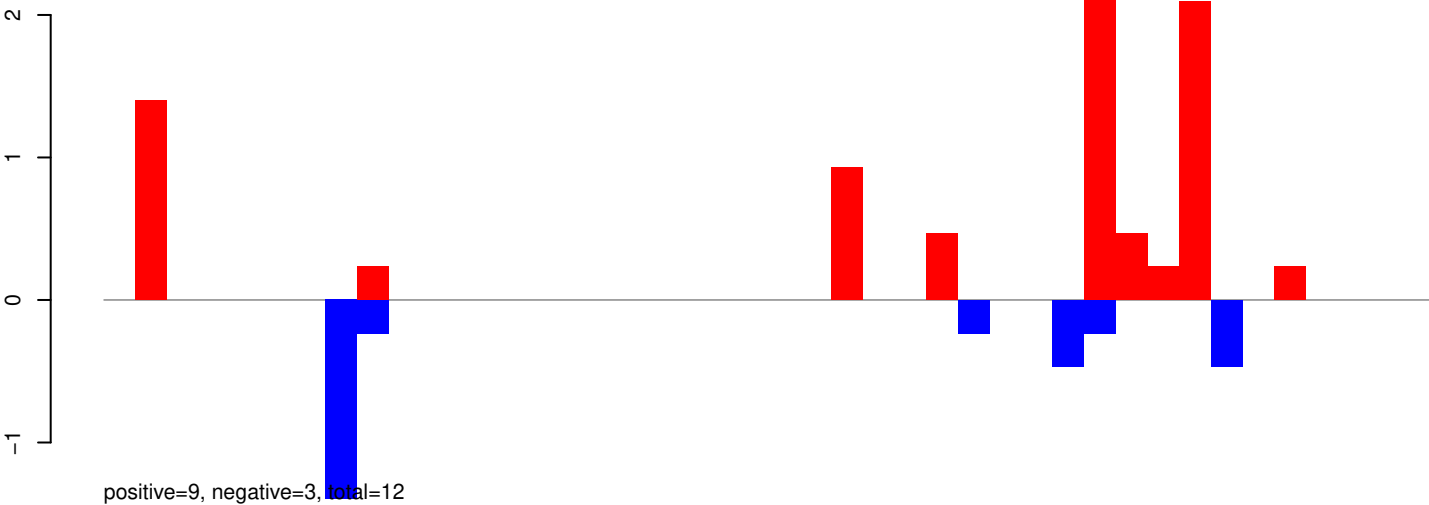
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



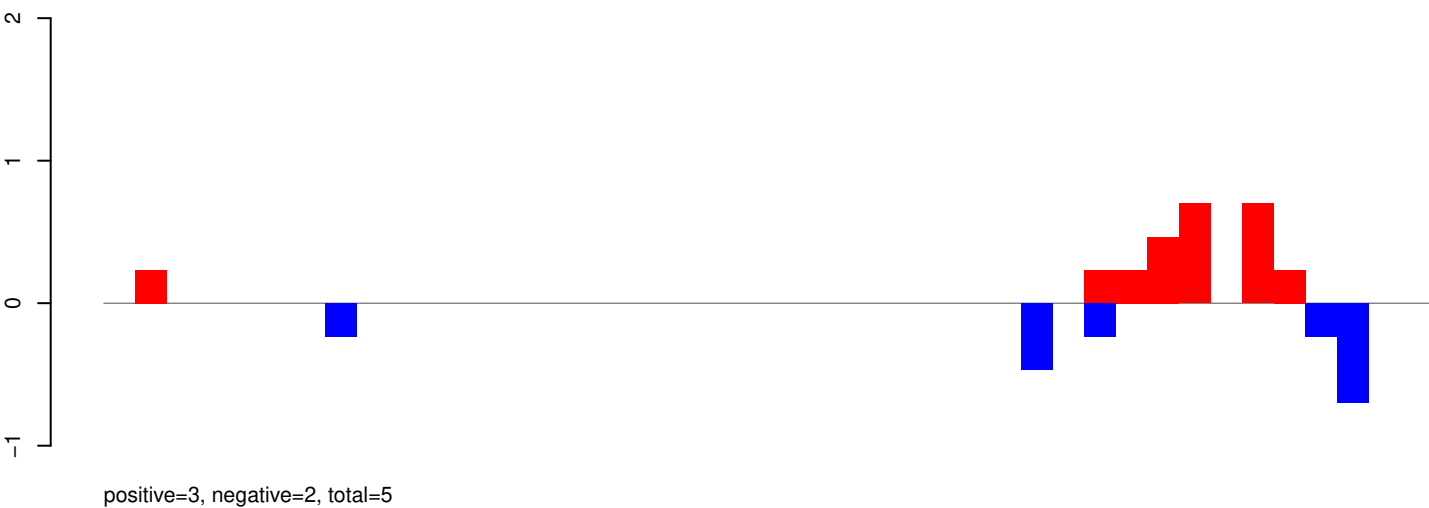
**AeAeg\_Whole\_fem\_ZA.rep**



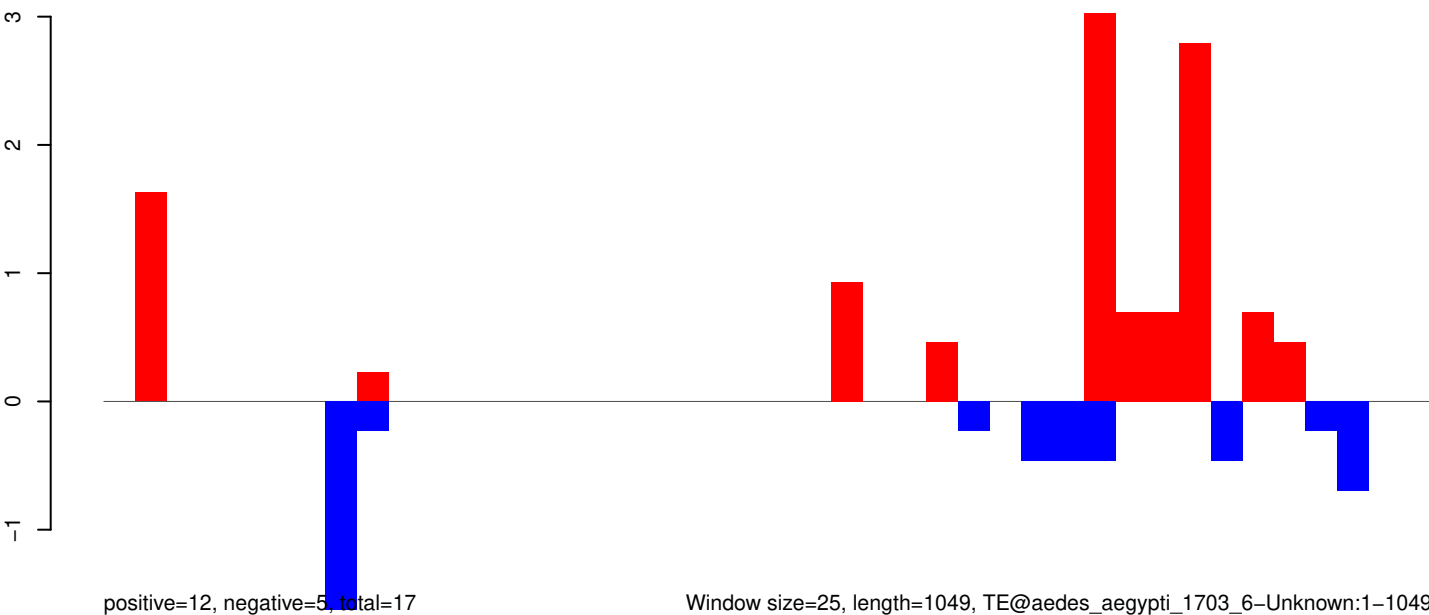
AeAeg\_Whole\_fem\_ZA.18\_23.rep



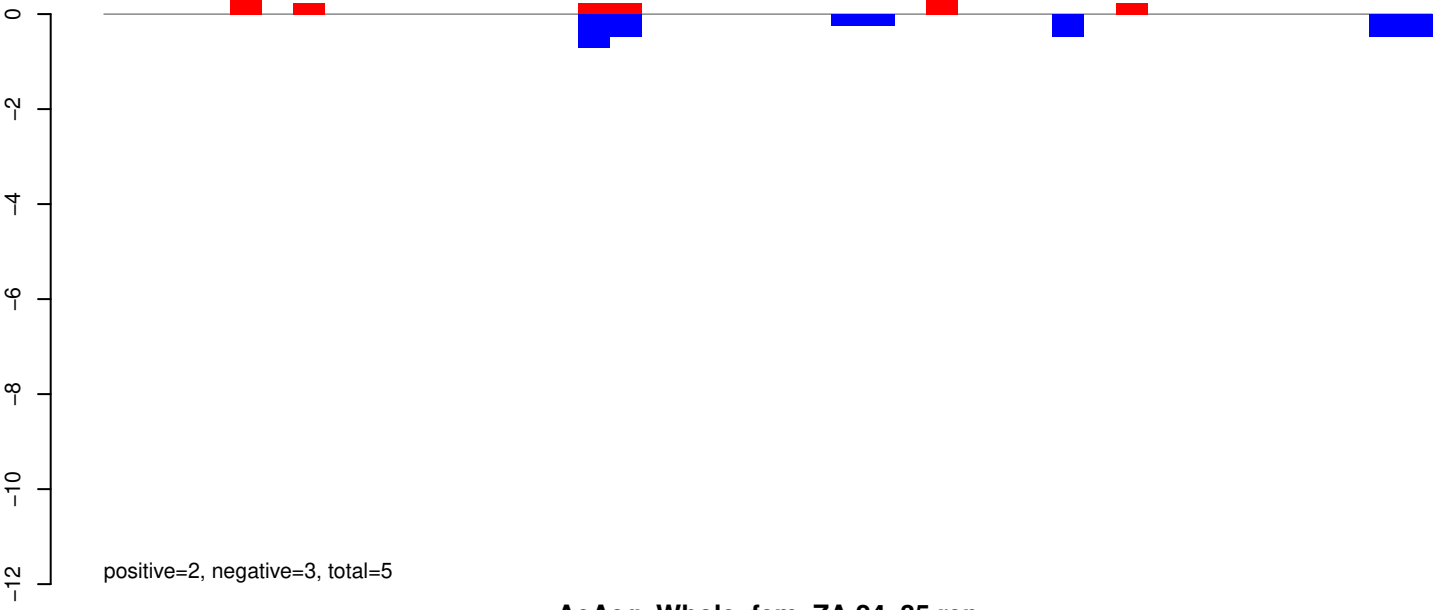
AeAeg\_Whole\_fem\_ZA.24\_35.rep



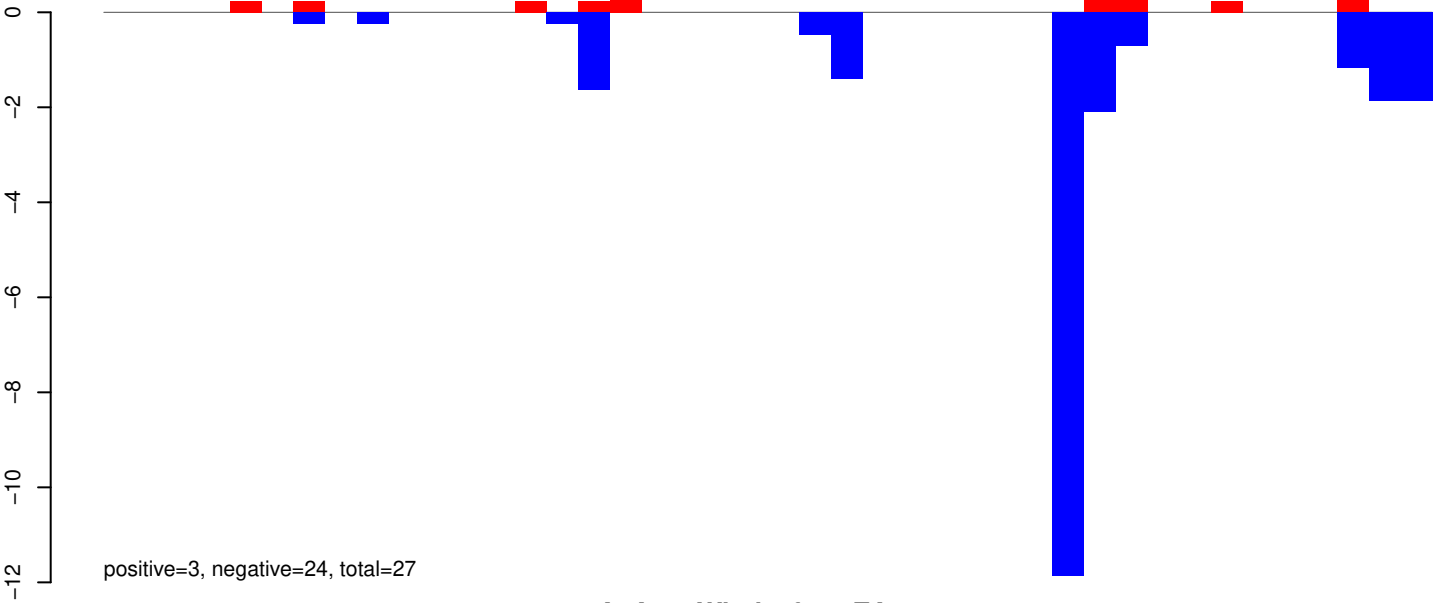
AeAeg\_Whole\_fem\_ZA.rep



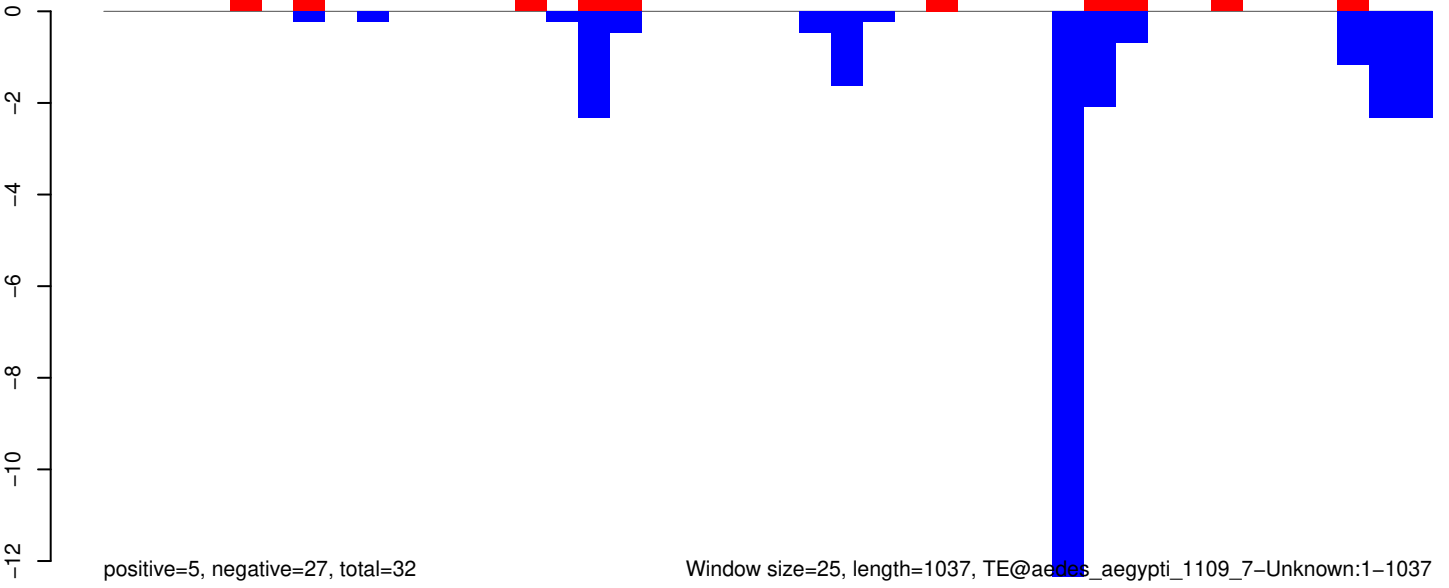
AeAeg\_Whole\_fem\_ZA.18\_23.rep



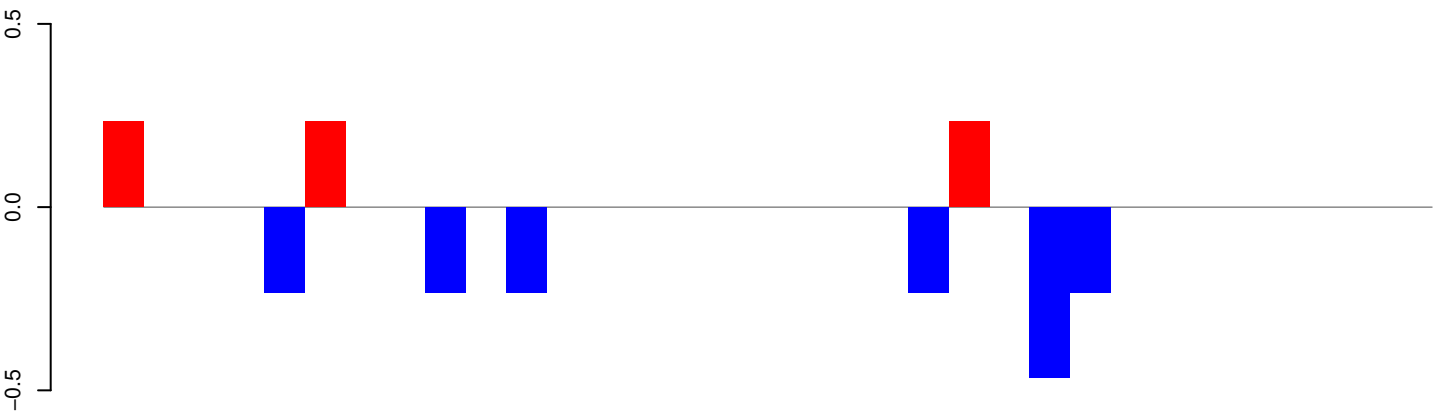
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

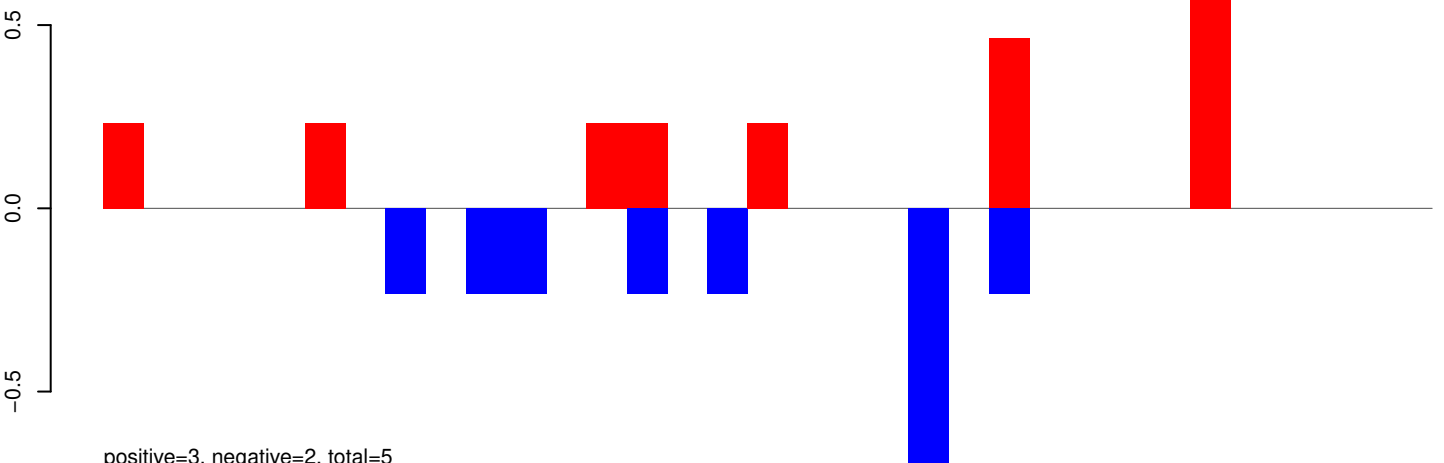


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



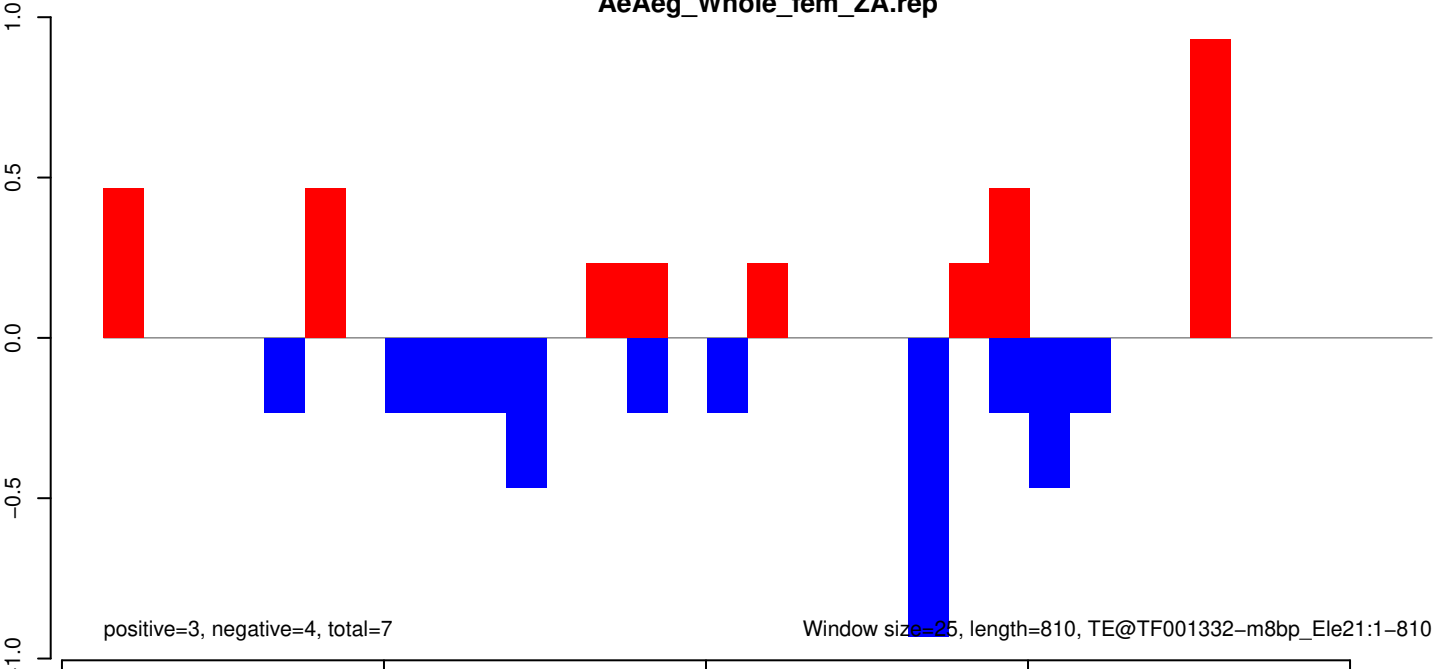
positive=1, negative=2, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=2, total=5

**AeAeg\_Whole\_fem\_ZA.rep**



positive=3, negative=4, total=7

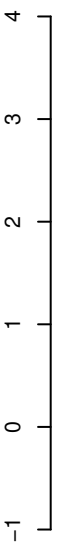
Window size=25, length=810, TE@TF001332-m8bp\_Ele21:1-810

AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=4, negative=2, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=3, total=10

AeAeg\_Whole\_fem\_ZA.rep

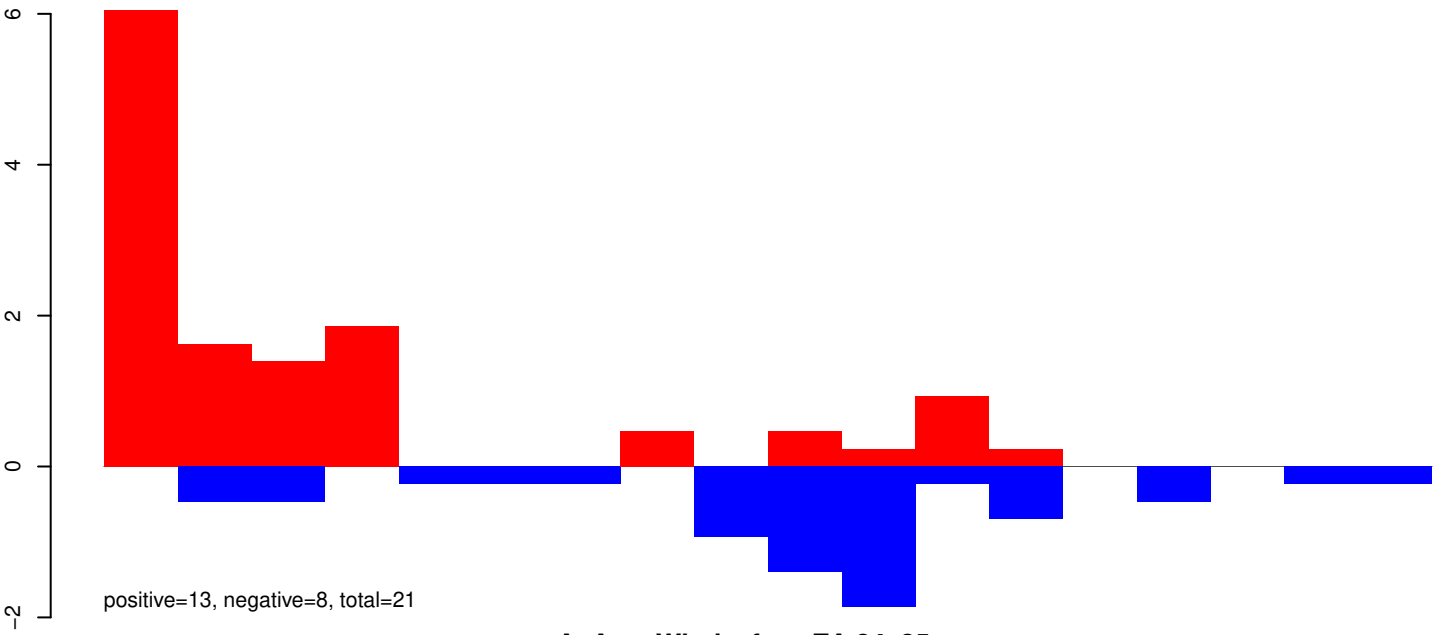


positive=11, negative=5, total=16

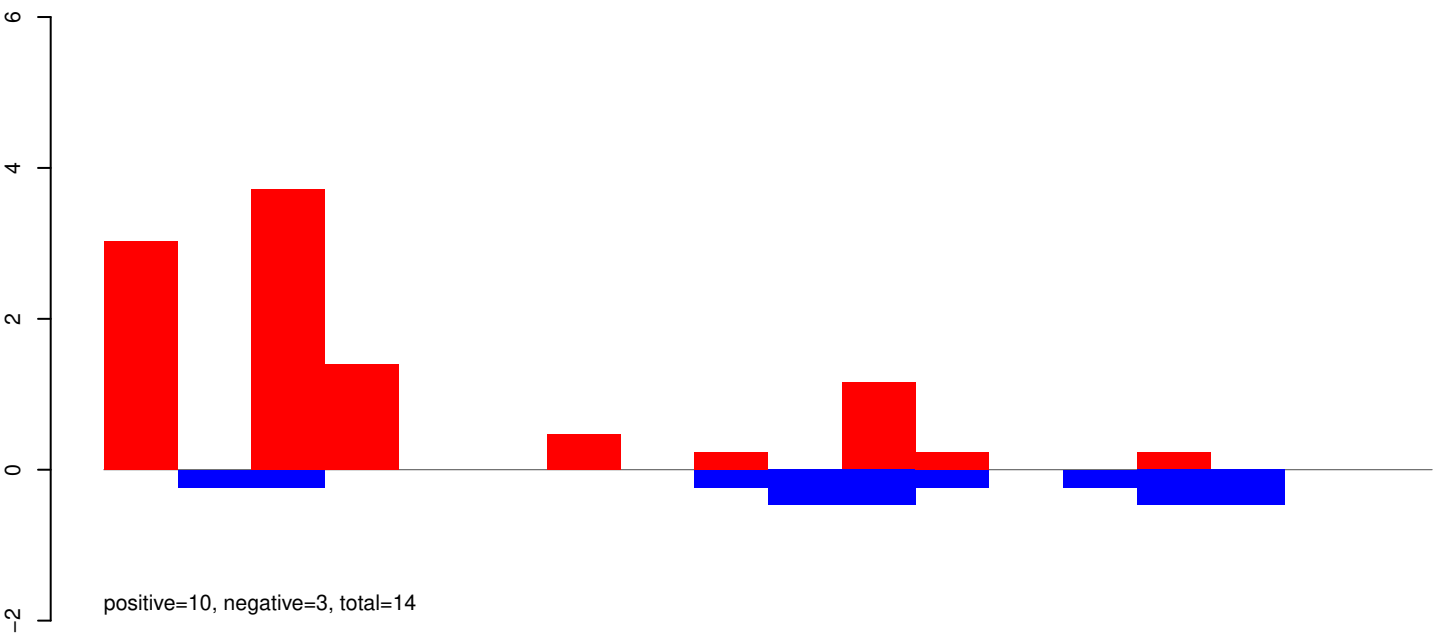
Window size=25, length=552, TE@TF001306-mTA\_Ele51:1-552

100 200 300 400 500 600

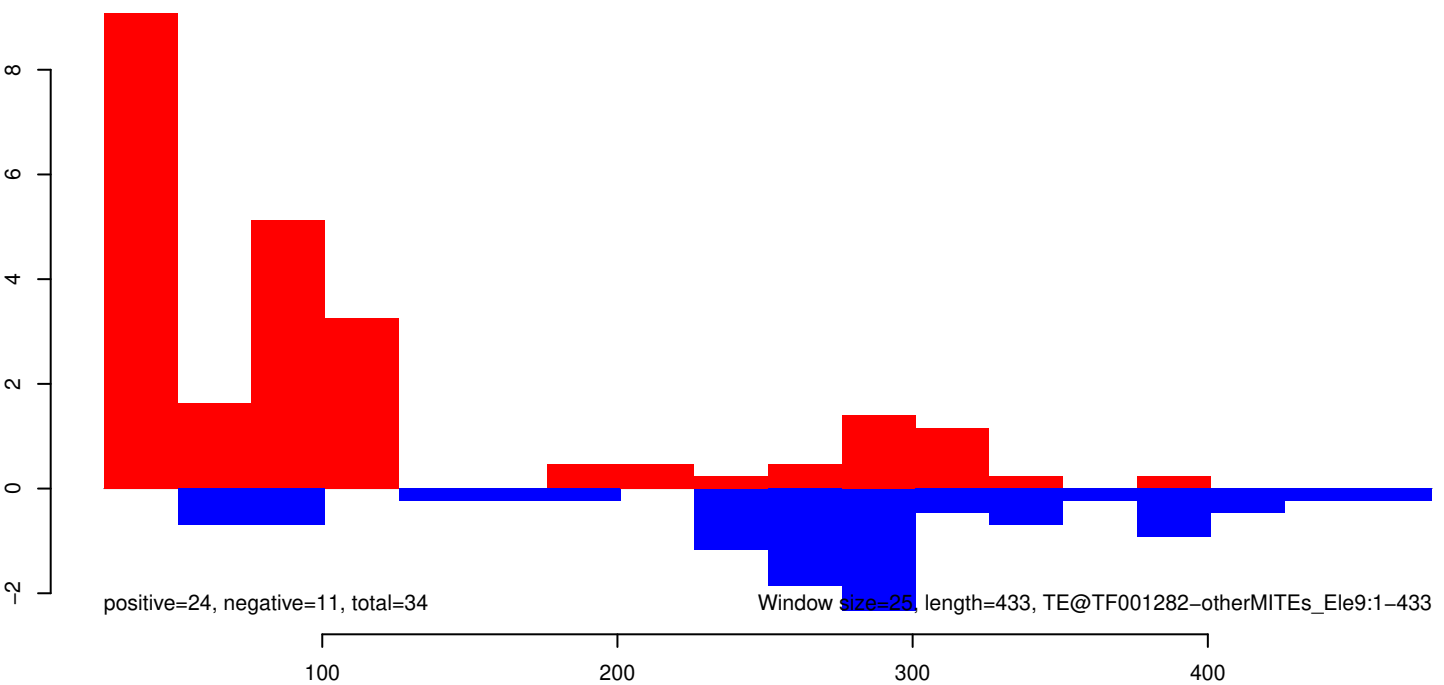
AeAeg\_Whole\_fem\_ZA.18\_23.rep



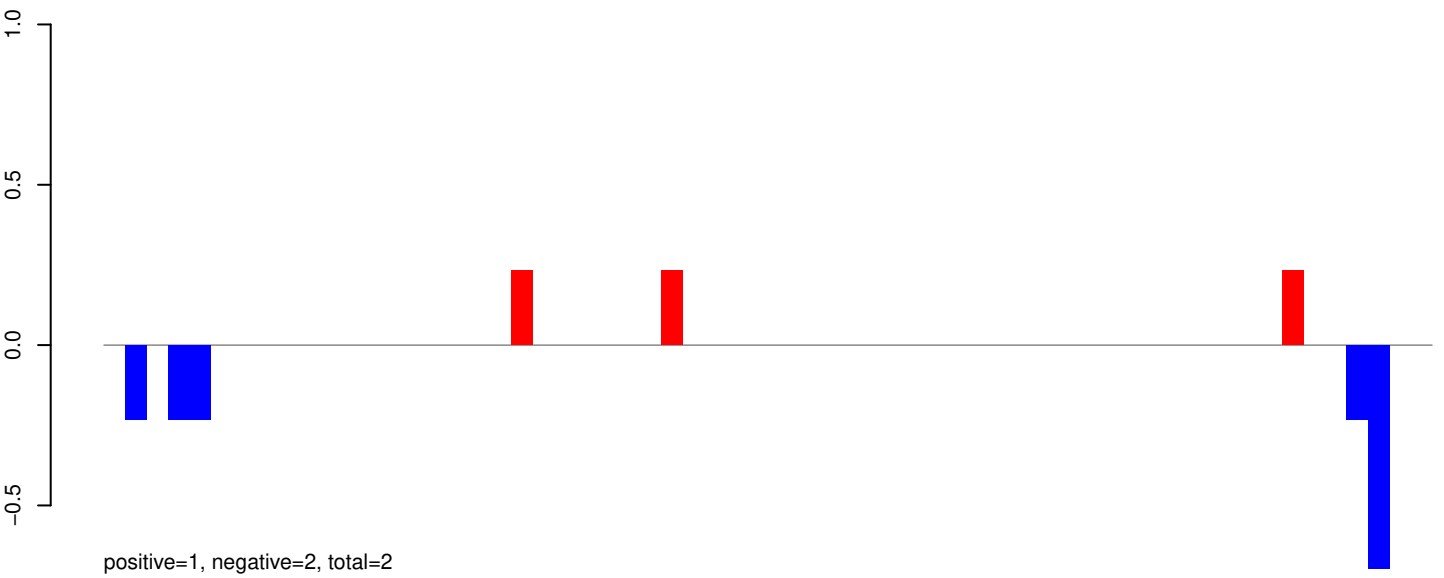
AeAeg\_Whole\_fem\_ZA.24\_35.rep



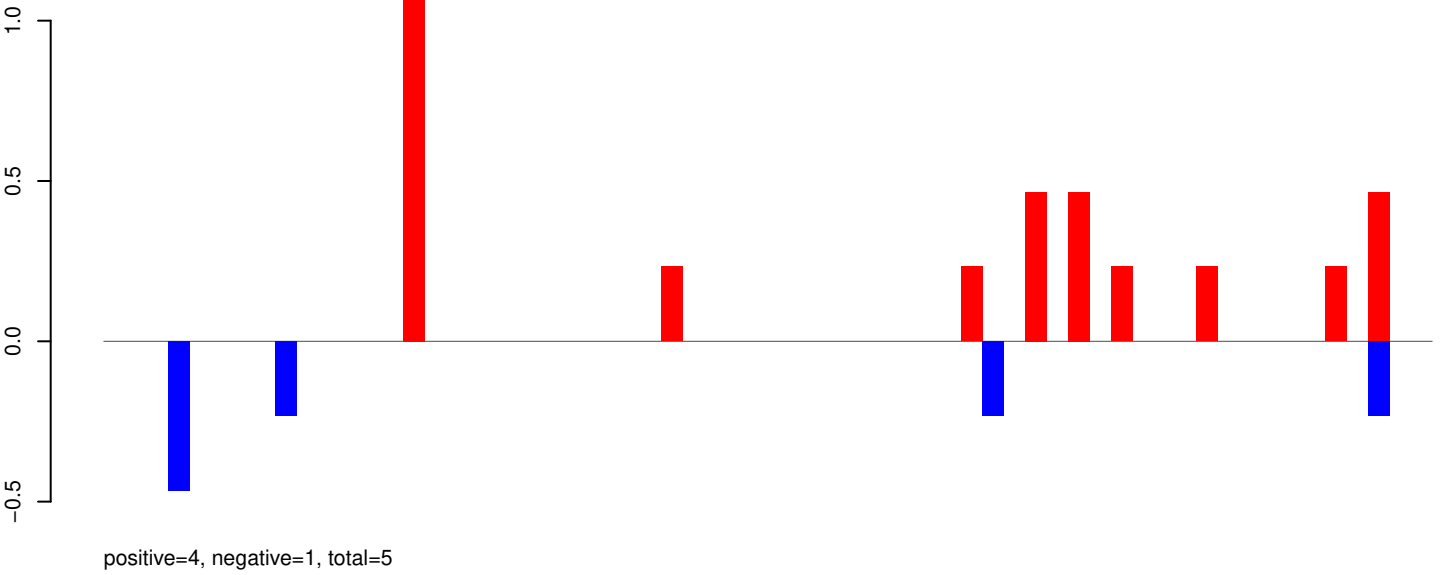
AeAeg\_Whole\_fem\_ZA.rep



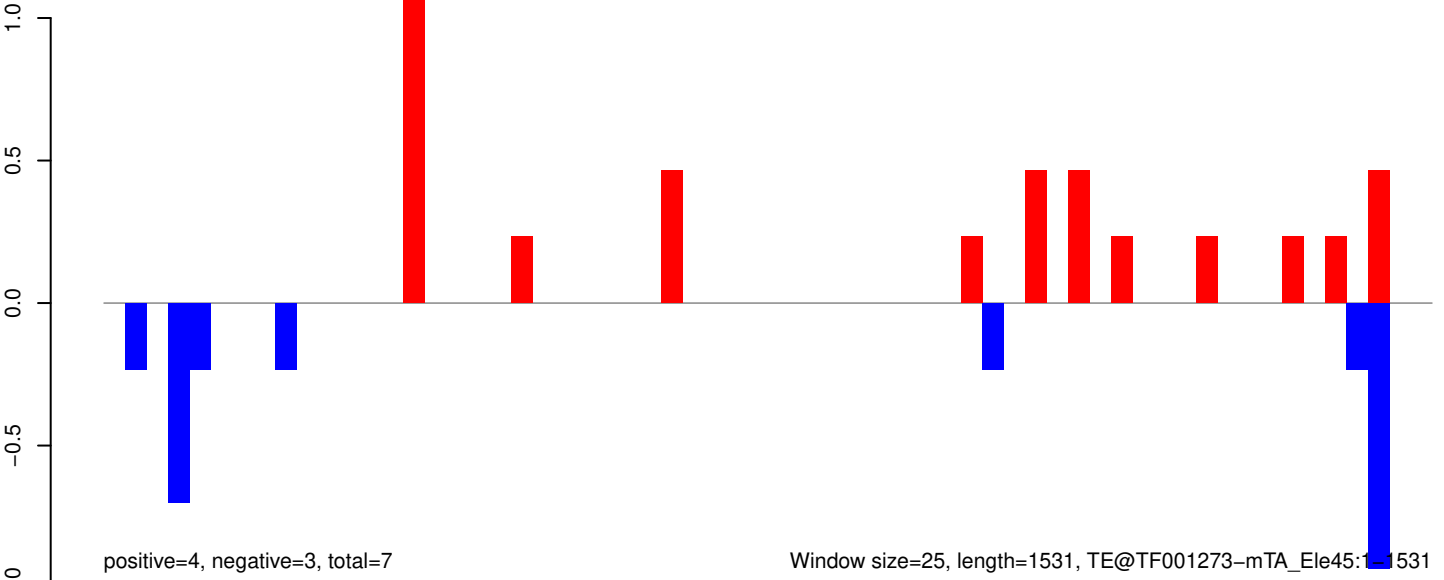
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

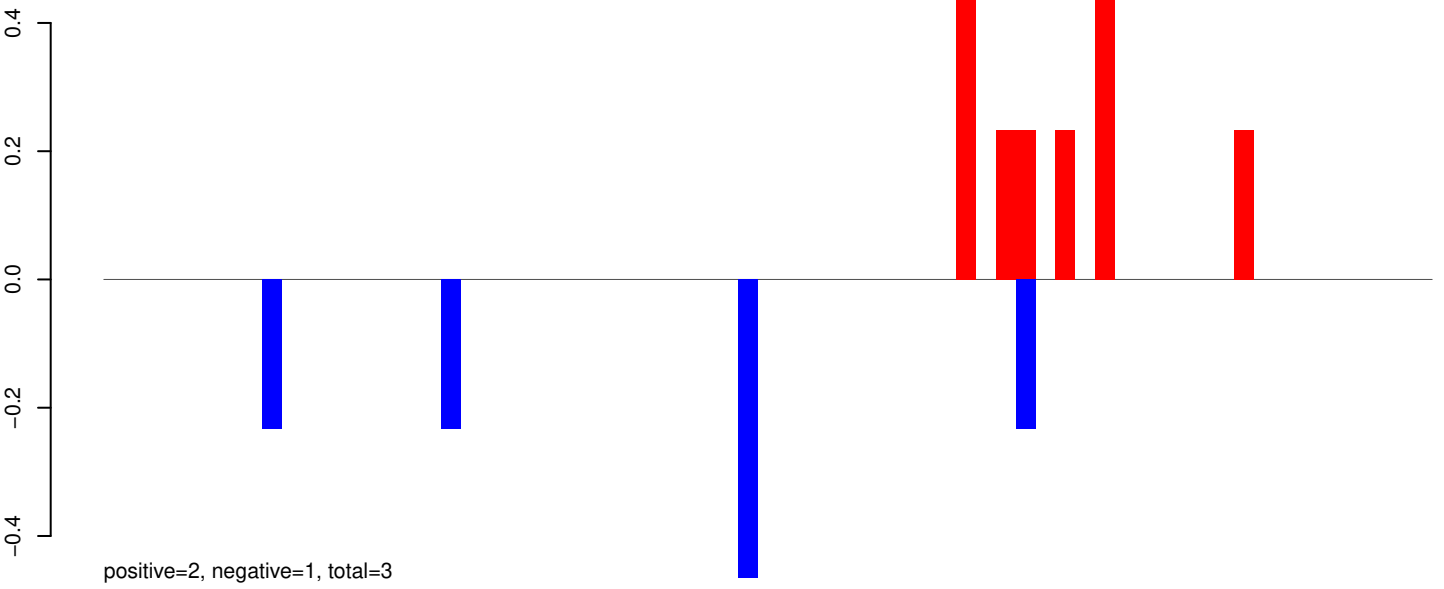


AeAeg\_Whole\_fem\_ZA.rep

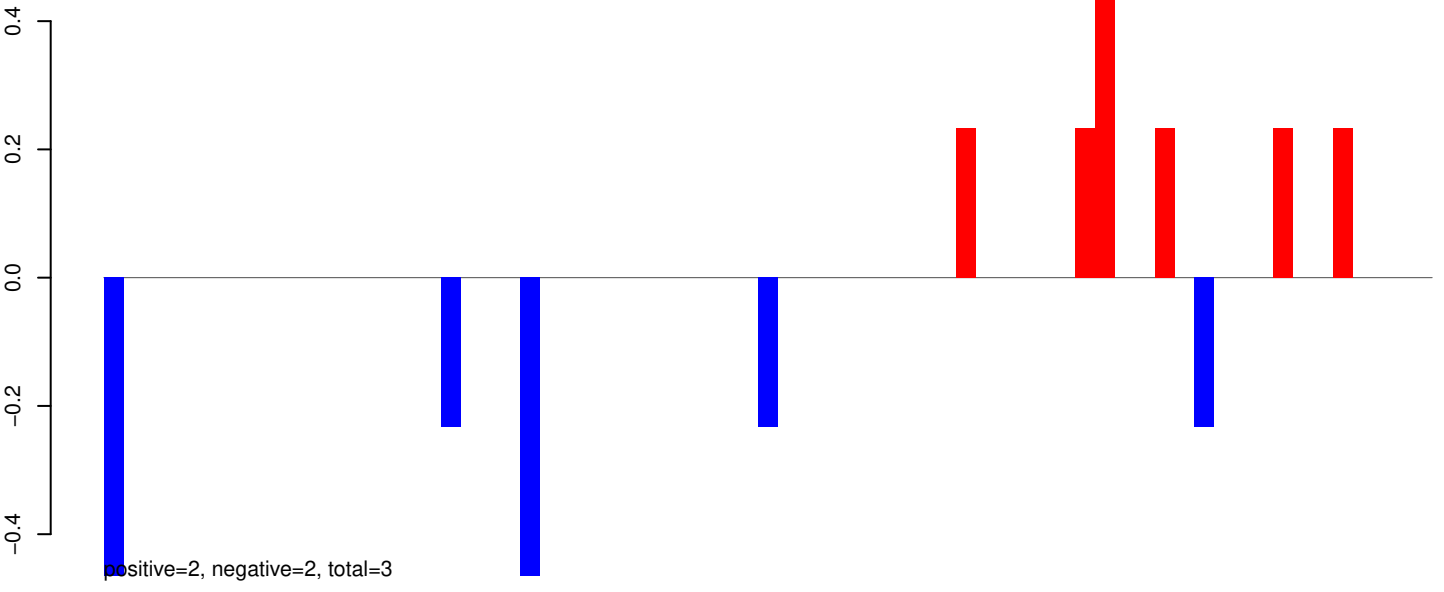


Window size=25, length=1531, TE@TF001273-mTA\_Ele45:1-1531

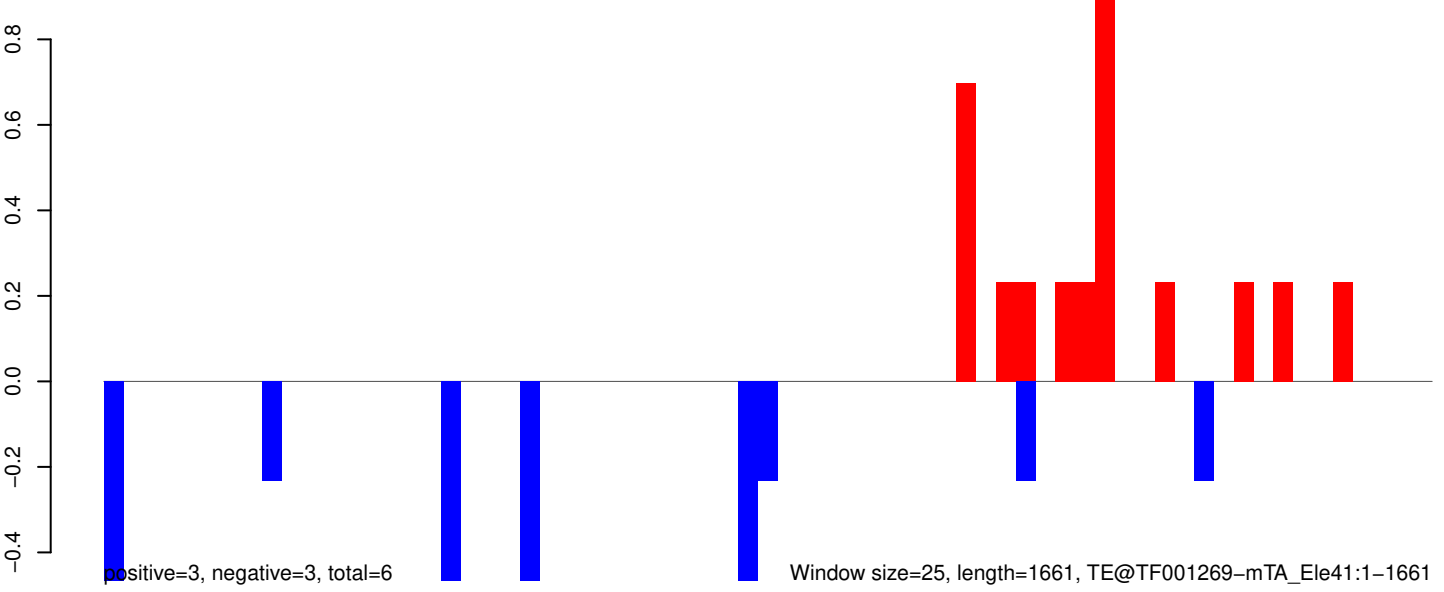
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



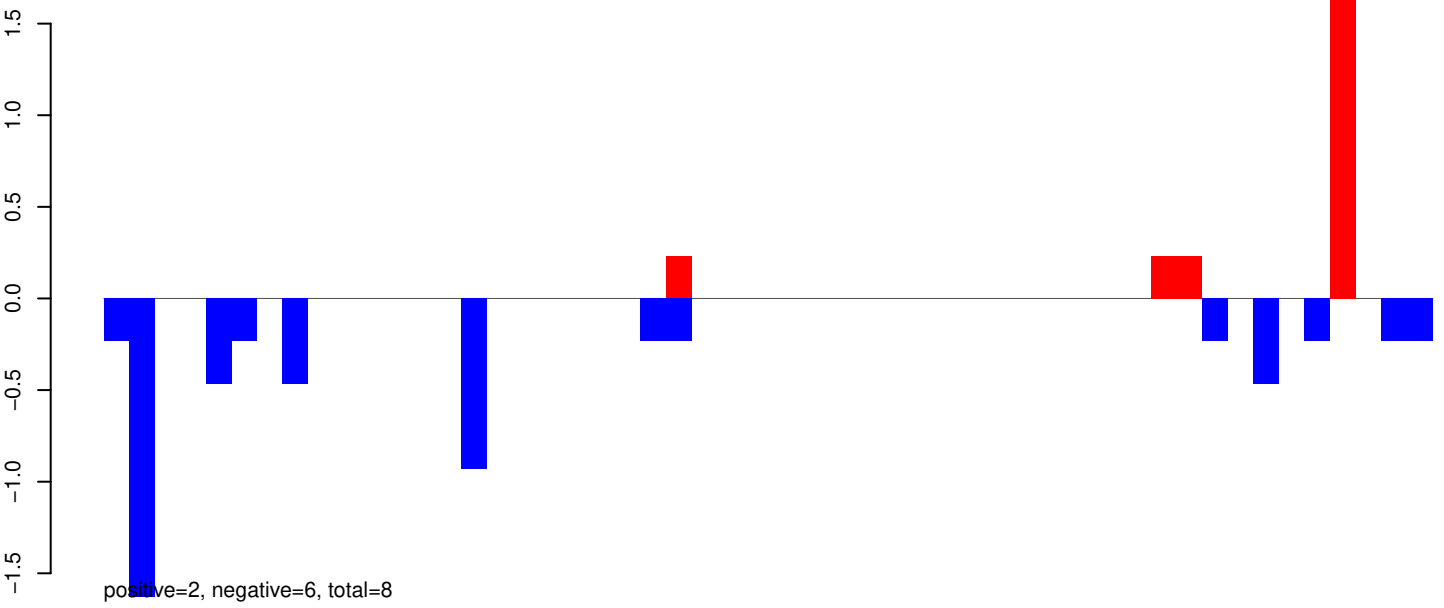
AeAeg\_Whole\_fem\_ZA.rep



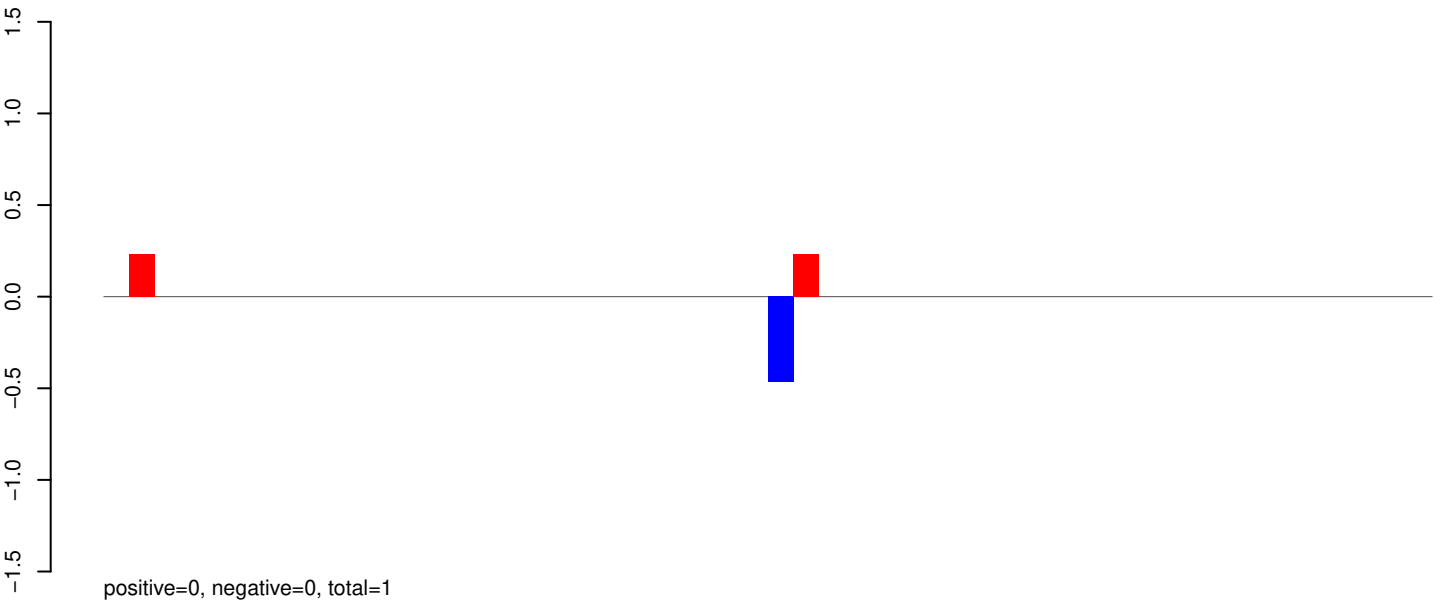
Window size=25, length=1661, TE@TF001269-mTA\_Ele41:1-1661



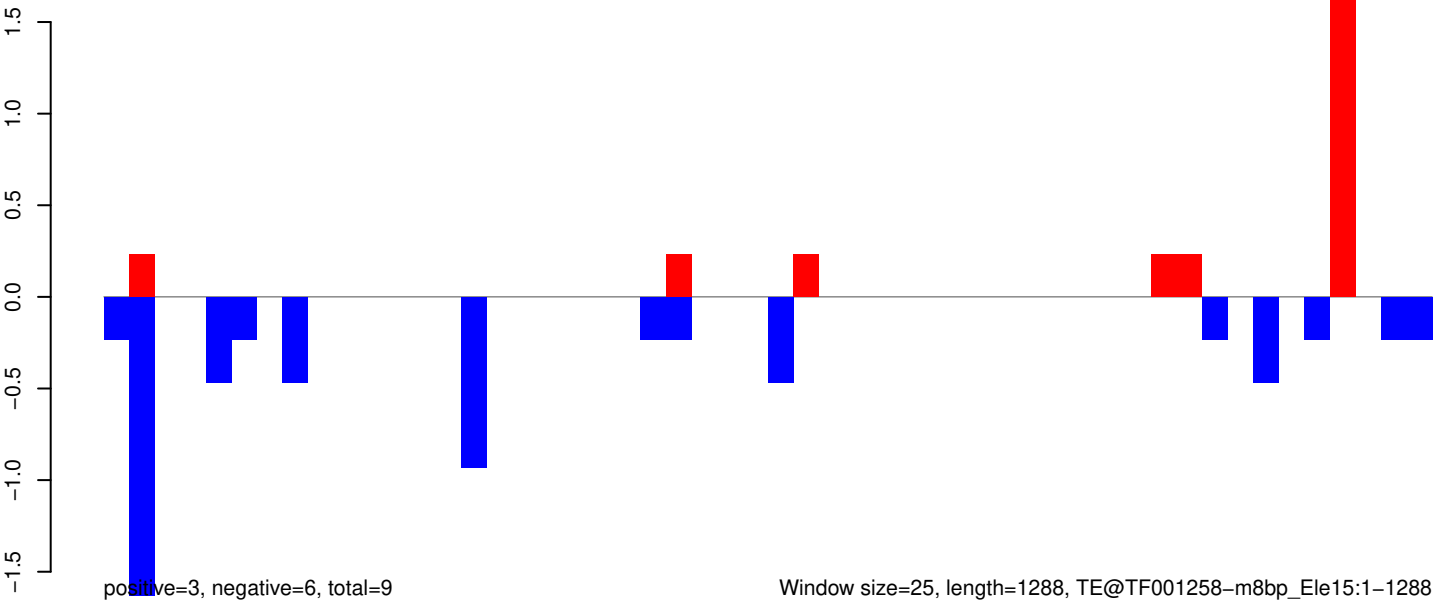
AeAeg\_Whole\_fem\_ZA.18\_23.rep



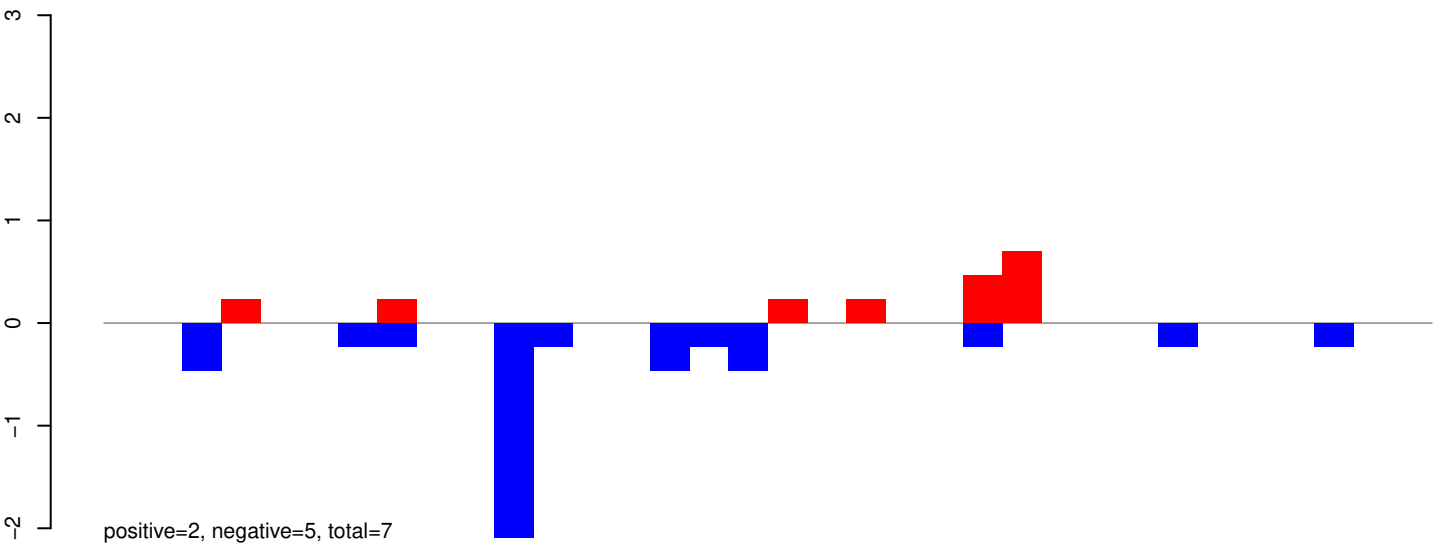
AeAeg\_Whole\_fem\_ZA.24\_35.rep



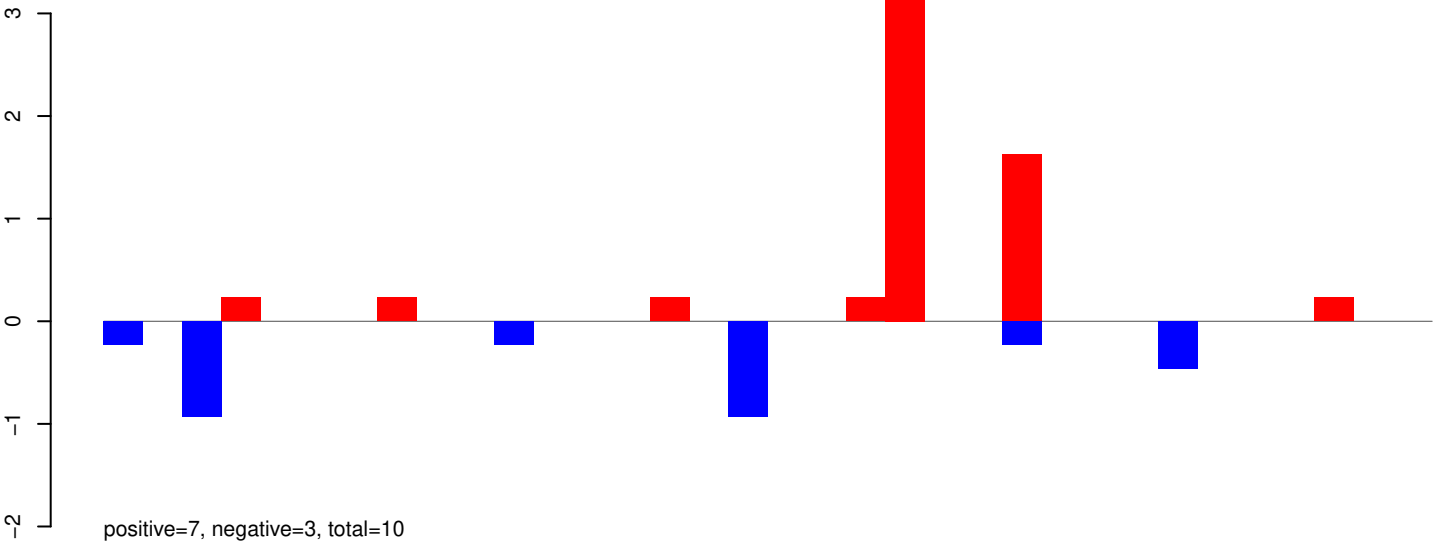
AeAeg\_Whole\_fem\_ZA.rep



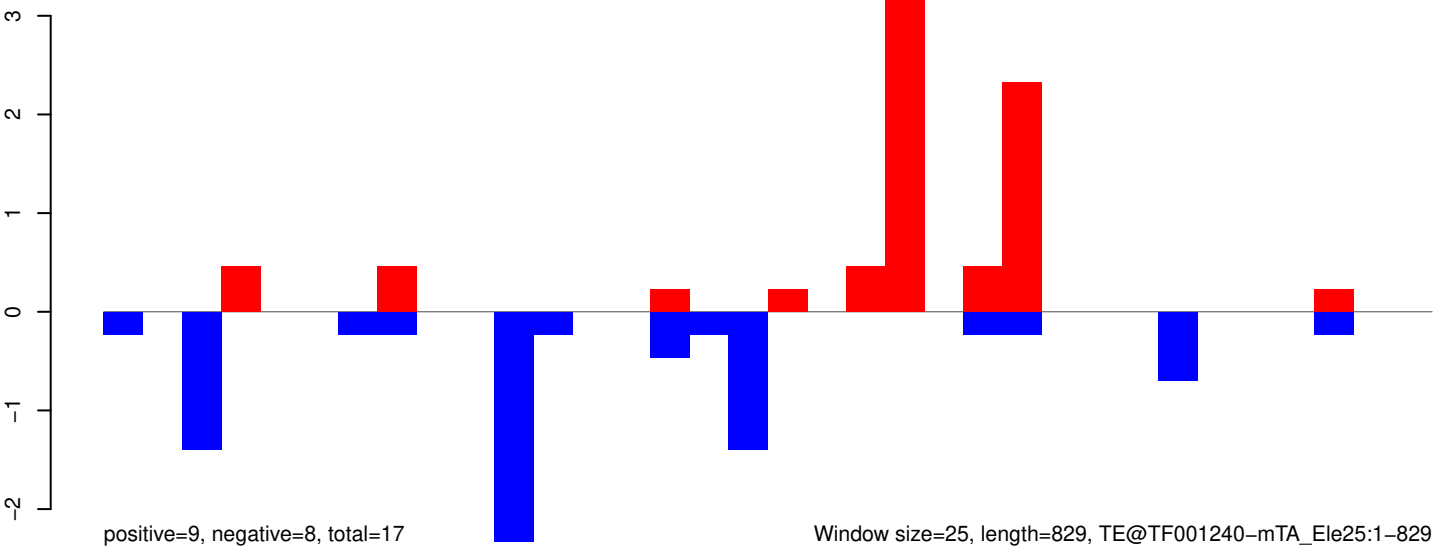
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



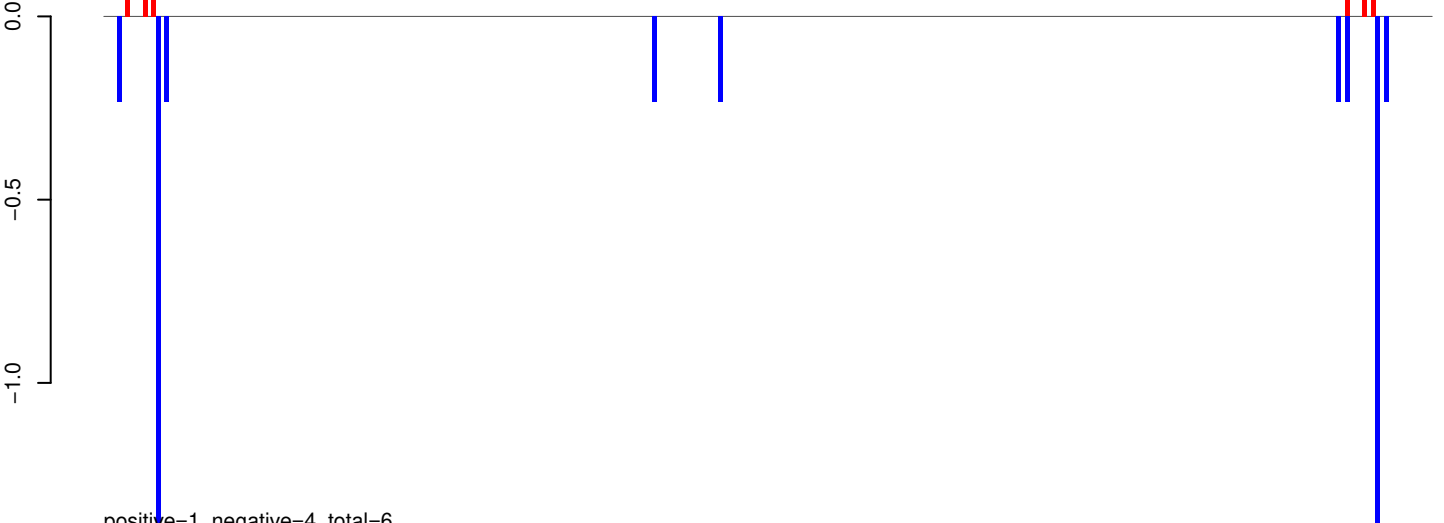
Window size=25, length=829, TE@TF001240-mTA\_Ele25:1-829

AeAeg\_Whole\_fem\_ZA.18\_23.rep



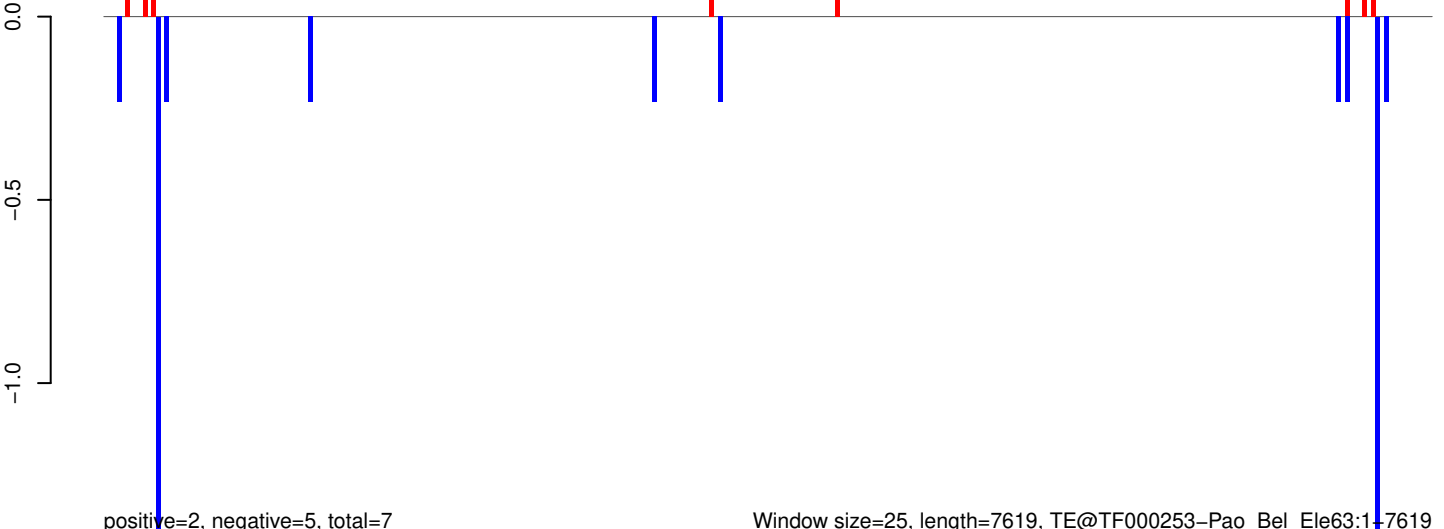
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=4, total=6

AeAeg\_Whole\_fem\_ZA.rep

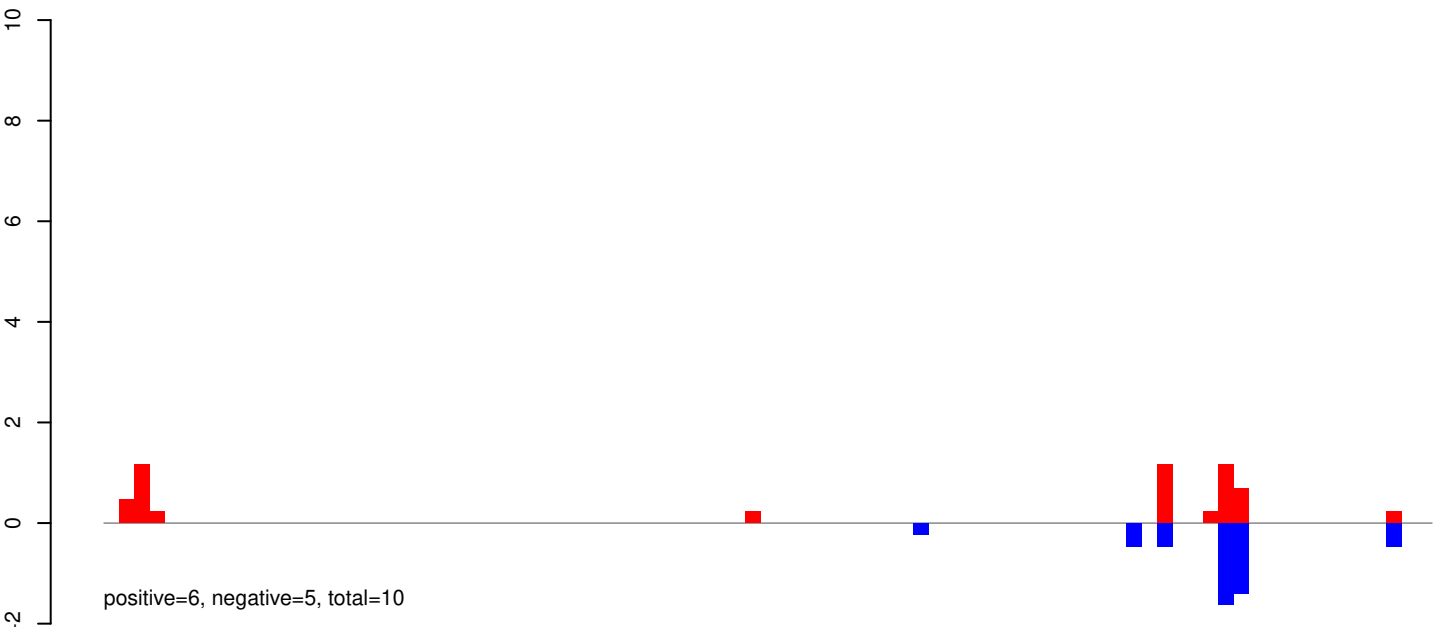


positive=2, negative=5, total=7

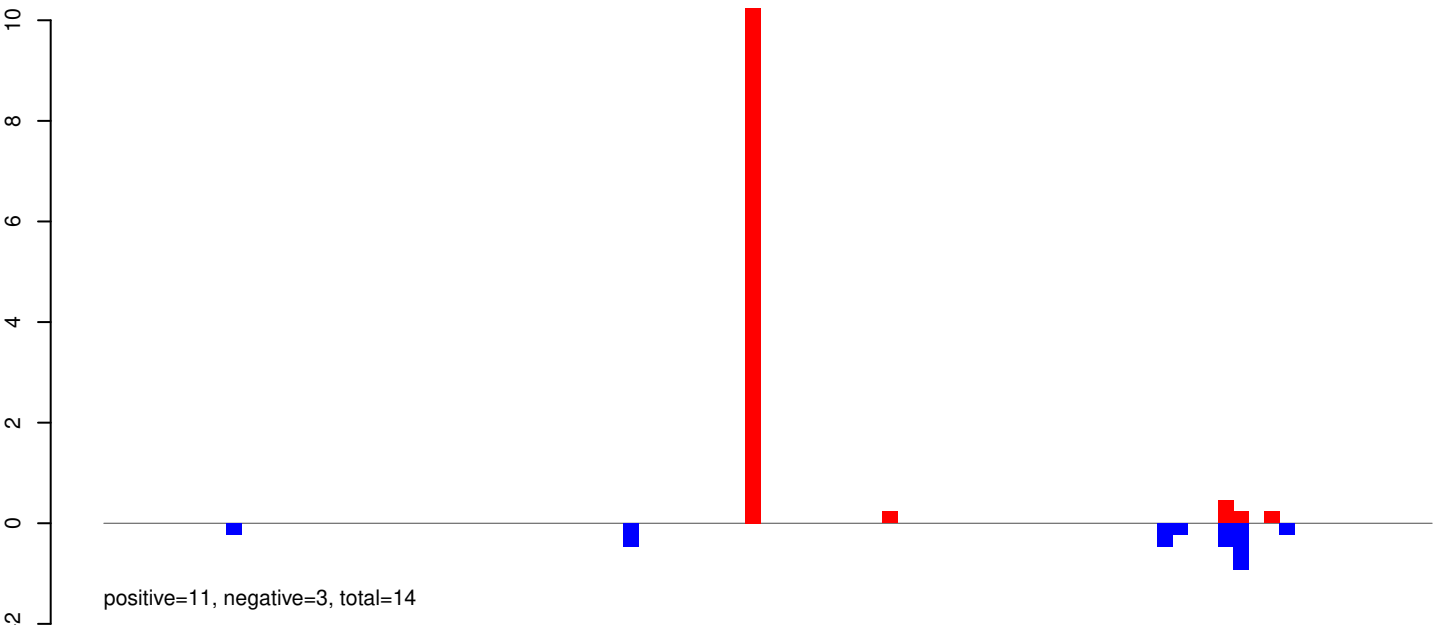
Window size=25, length=7619, TE@TF000253-Pao\_Bel\_Ele63:1-7619

0 2000 4000 6000

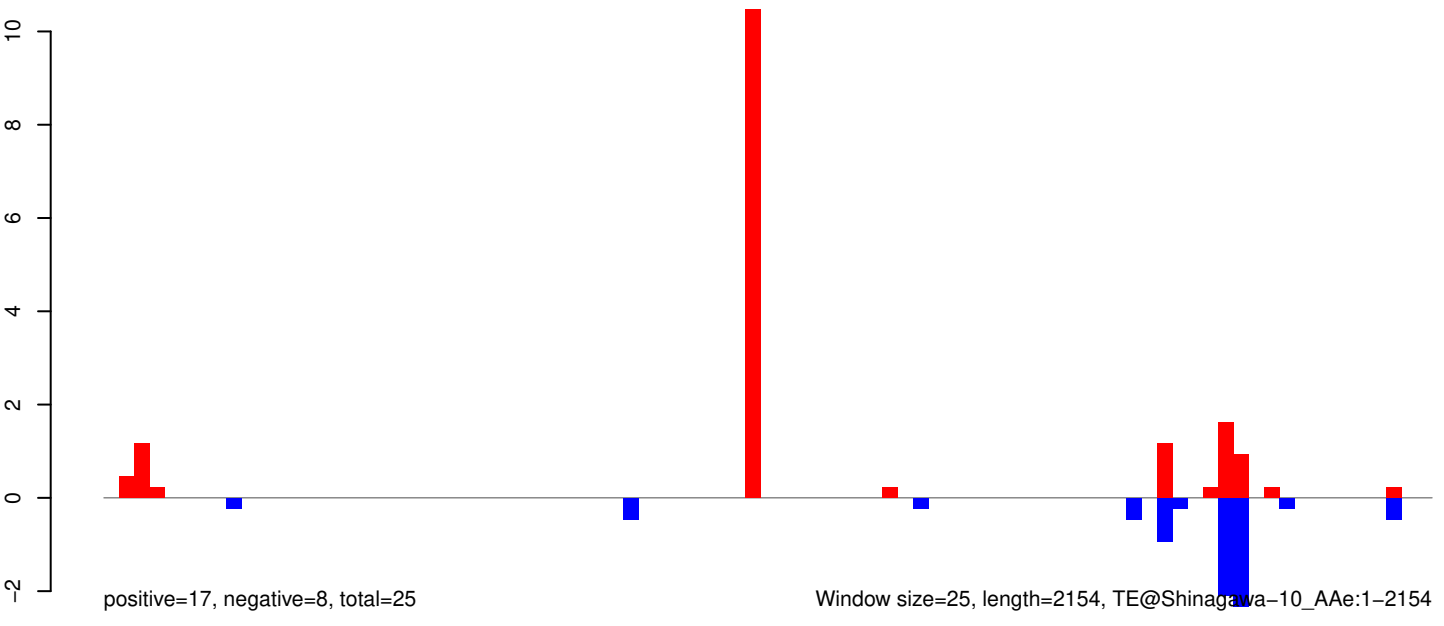
AeAeg\_Whole\_fem\_ZA.18\_23.rep



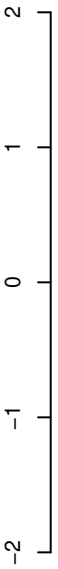
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

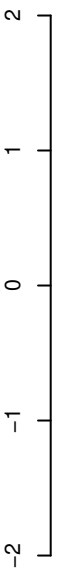


AeAeg\_Whole\_fem\_ZA.18\_23.rep



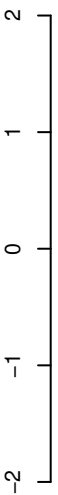
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=5, total=11

AeAeg\_Whole\_fem\_ZA.rep

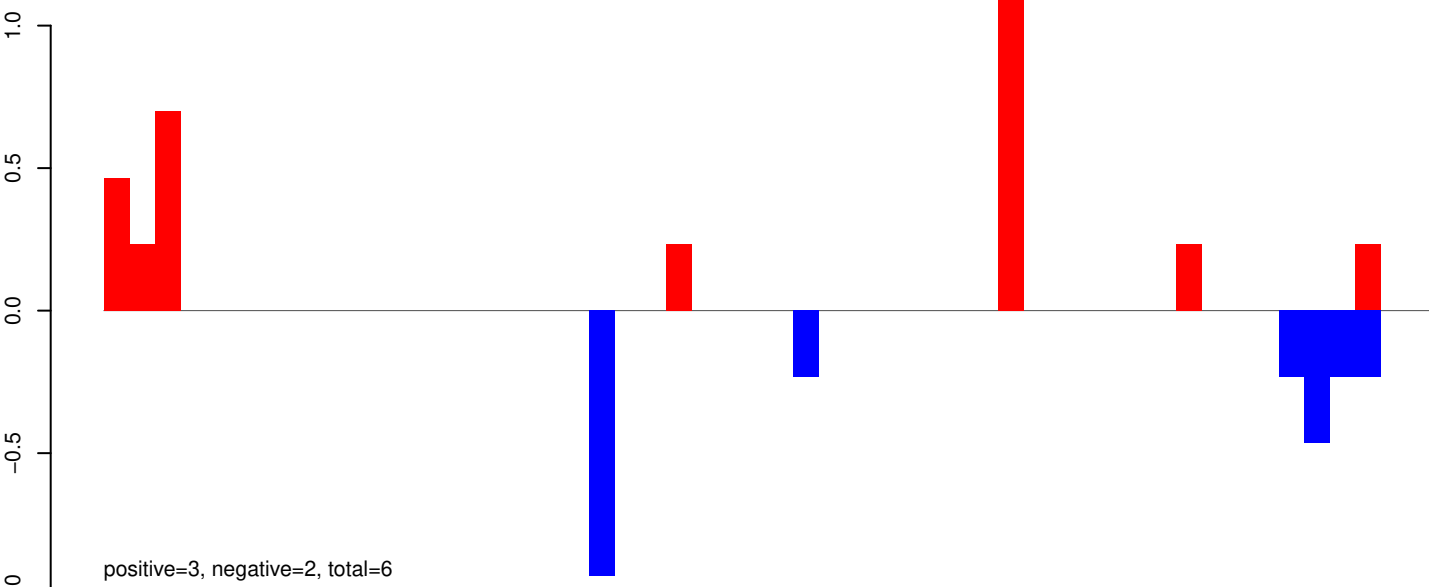


positive=8, negative=6, total=14

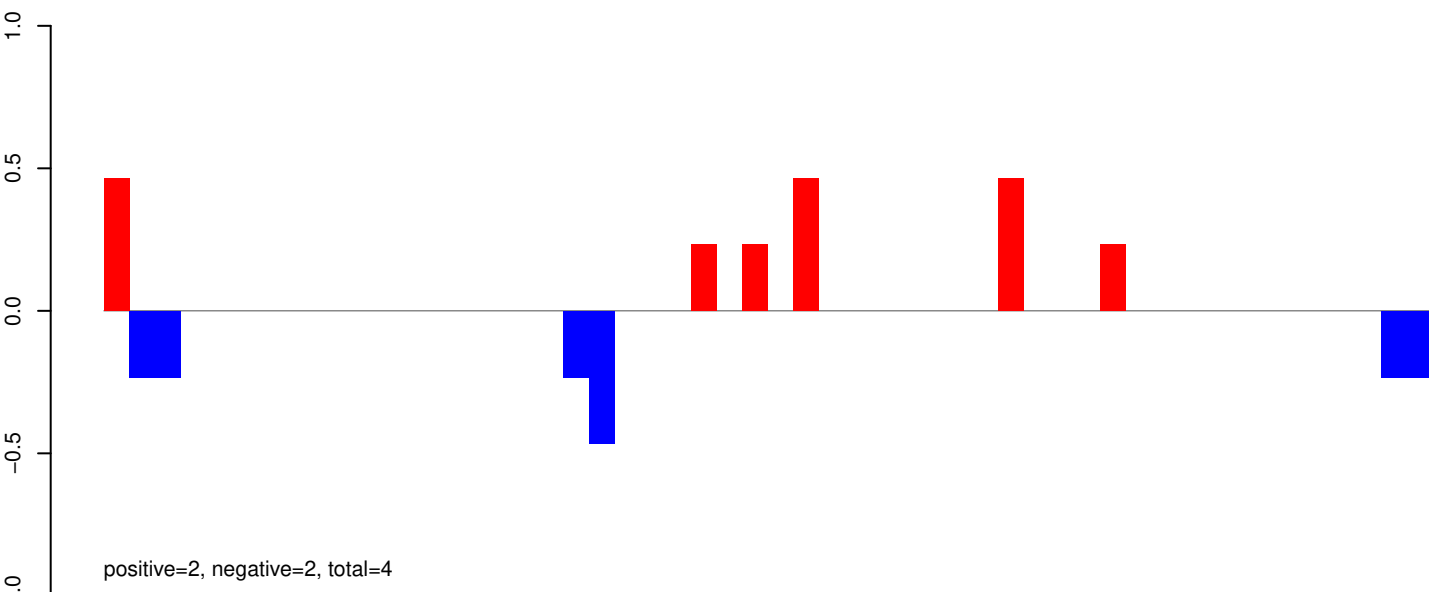
Window size=25, length=1071, TE@R=715-UNKNOWN:1-1071



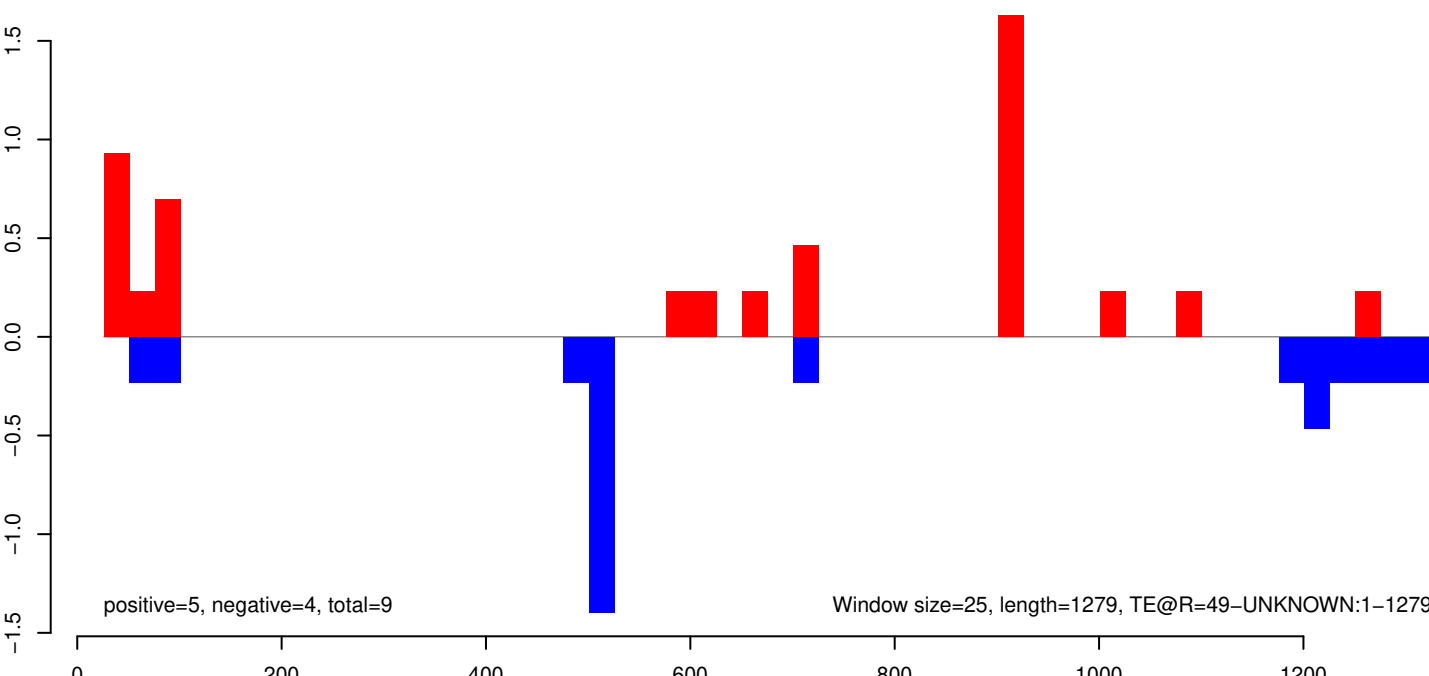
AeAeg\_Whole\_fem\_ZA.18\_23.rep



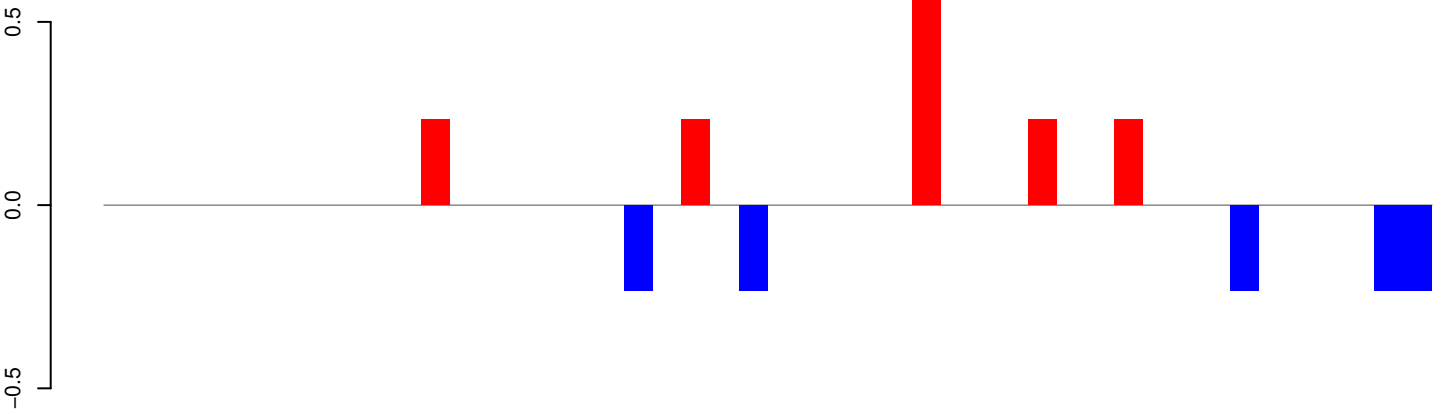
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

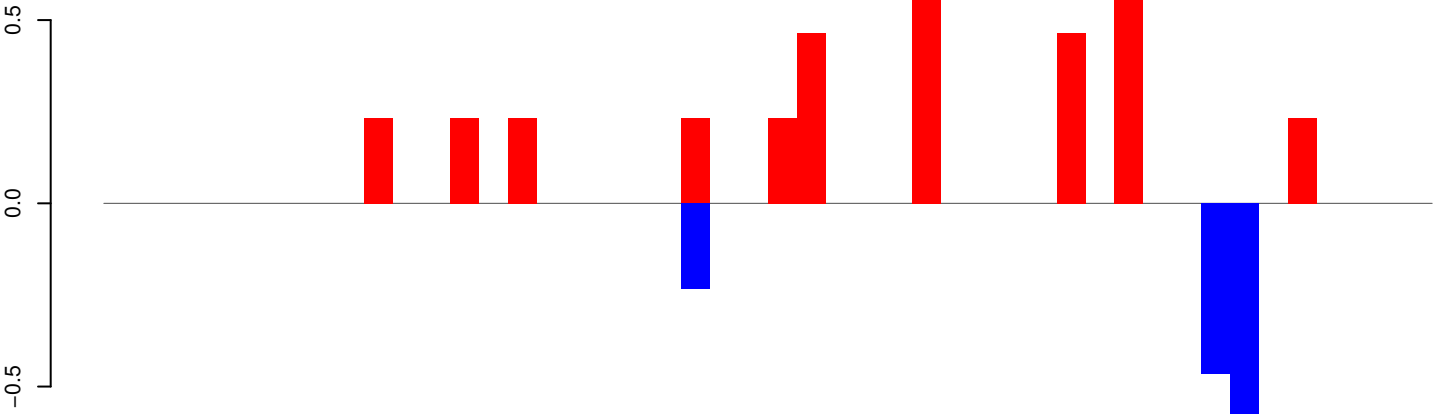


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



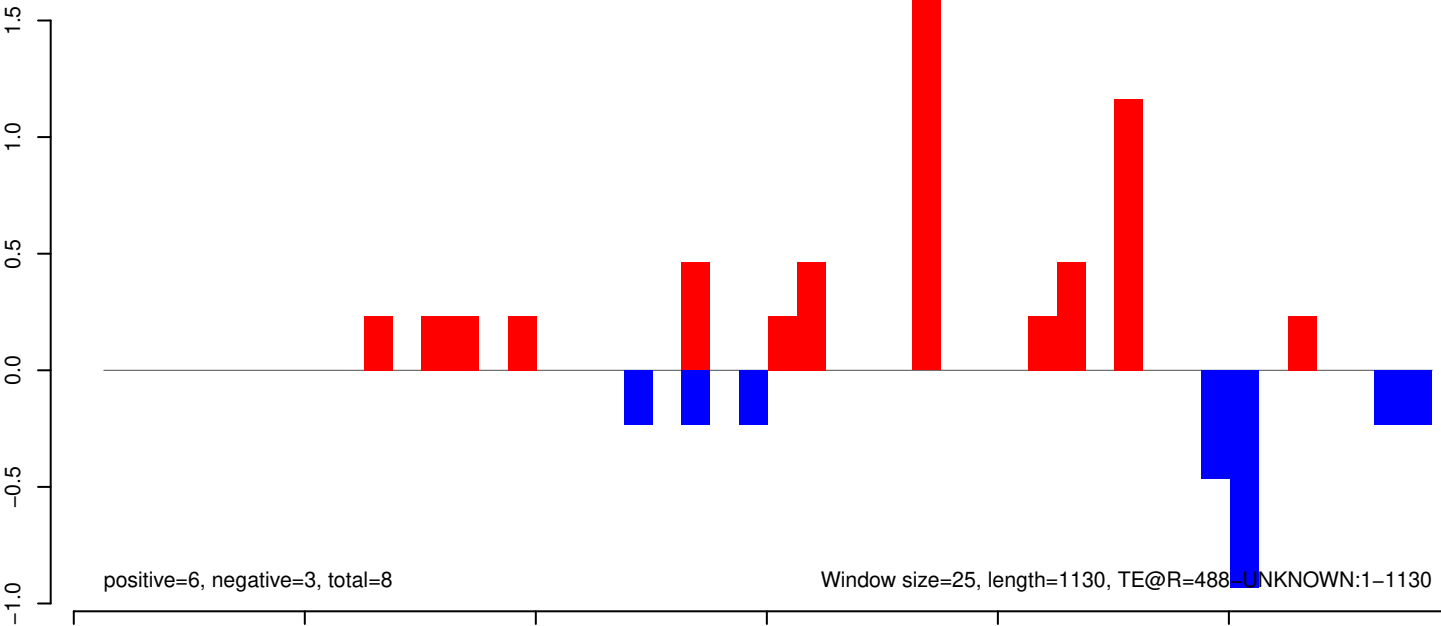
positive=2, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=4, negative=1, total=6

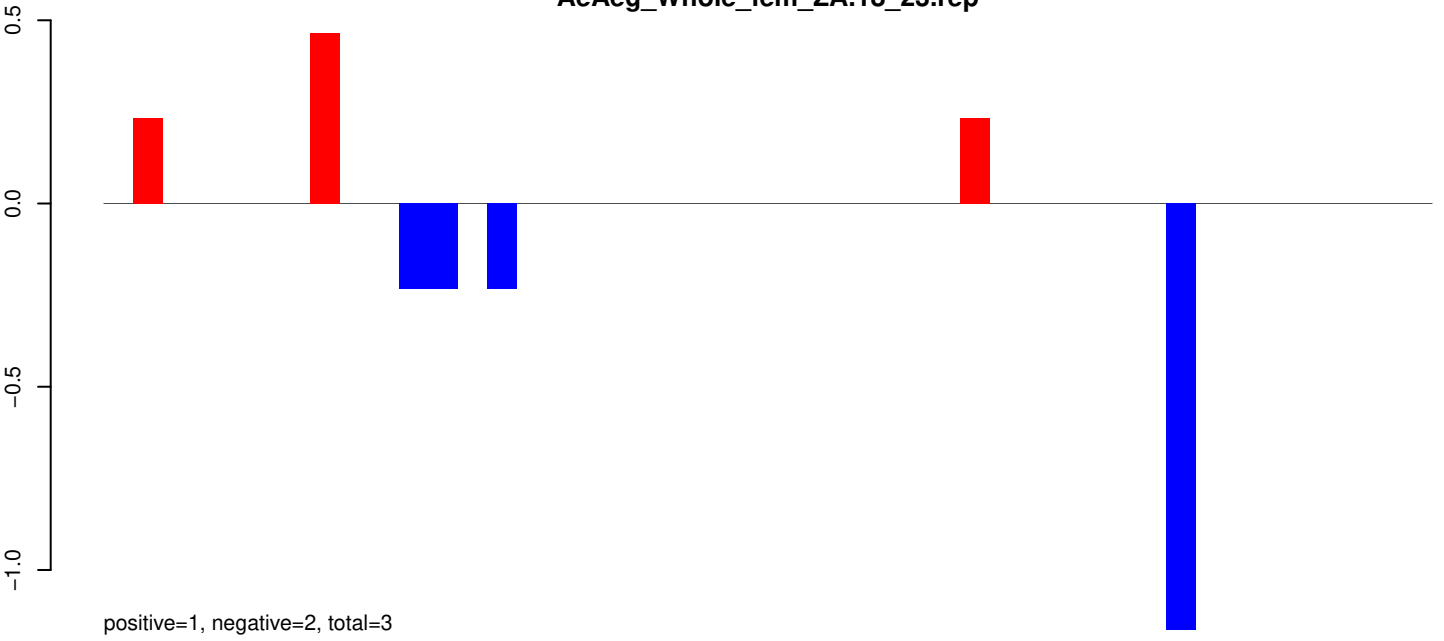
**AeAeg\_Whole\_fem\_ZA.rep**



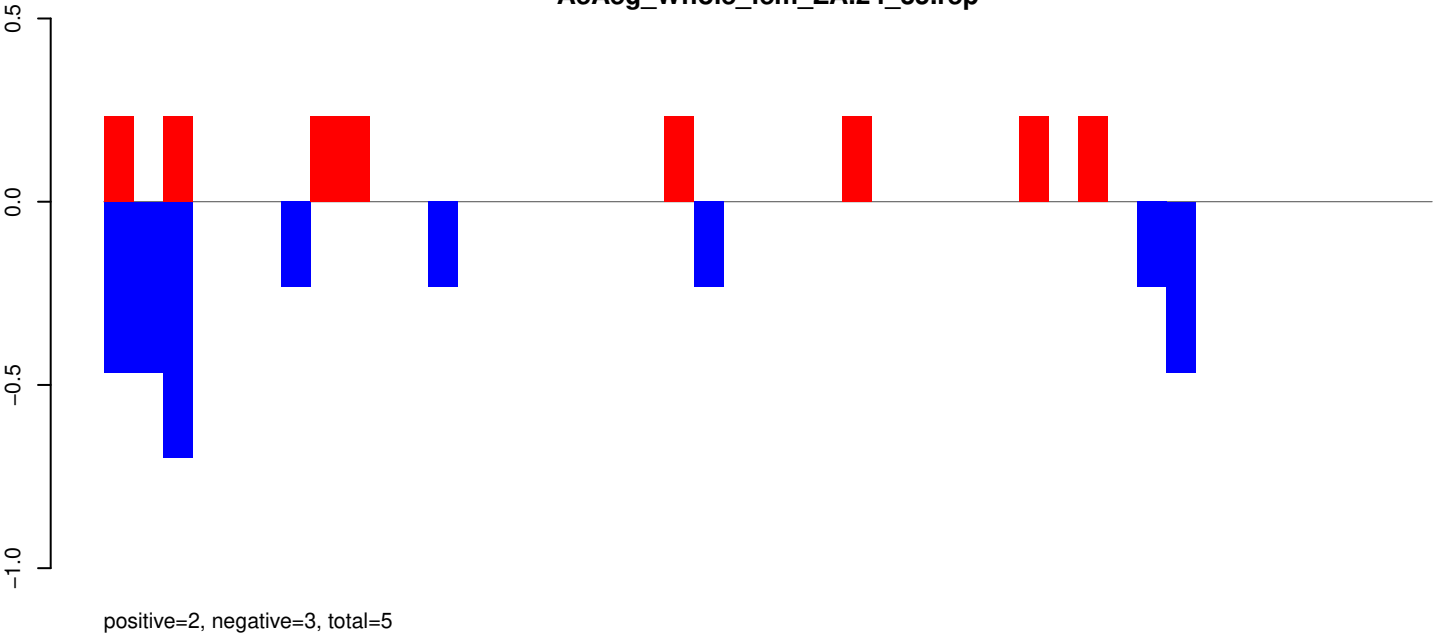
positive=6, negative=3, total=8

Window size=25, length=1130, TE@R=488, UNKNOWN:1-1130

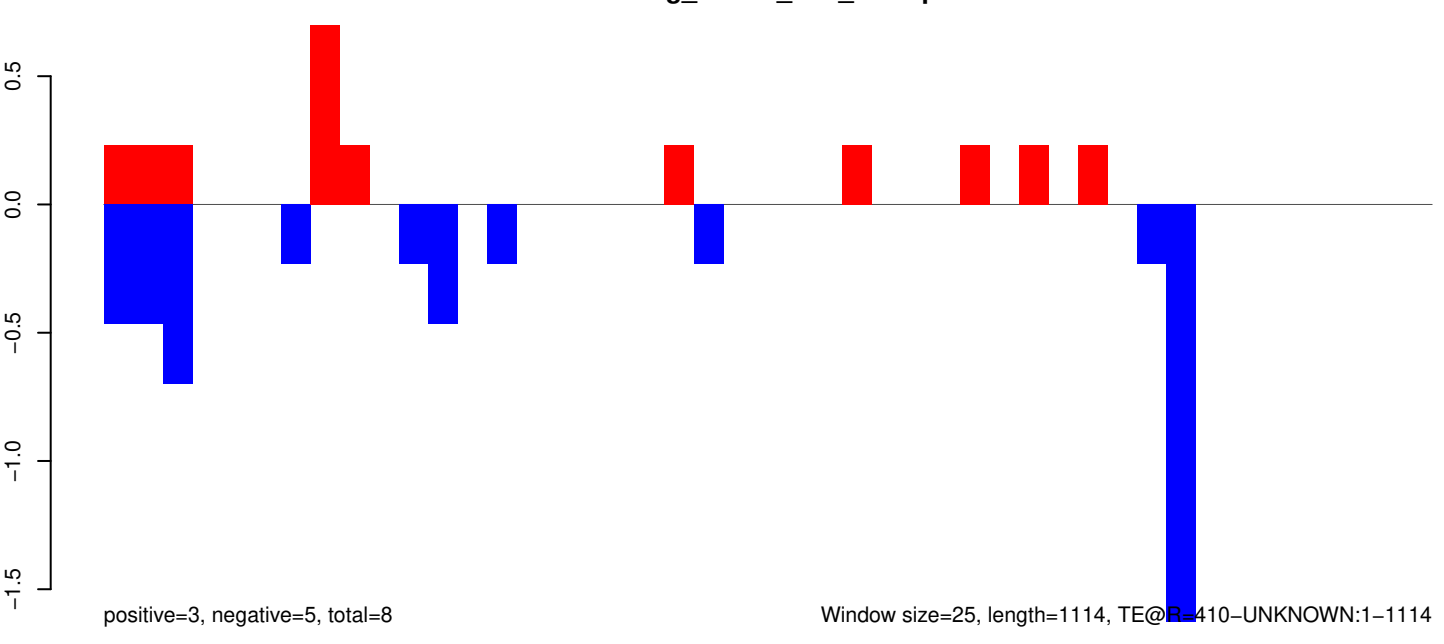
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

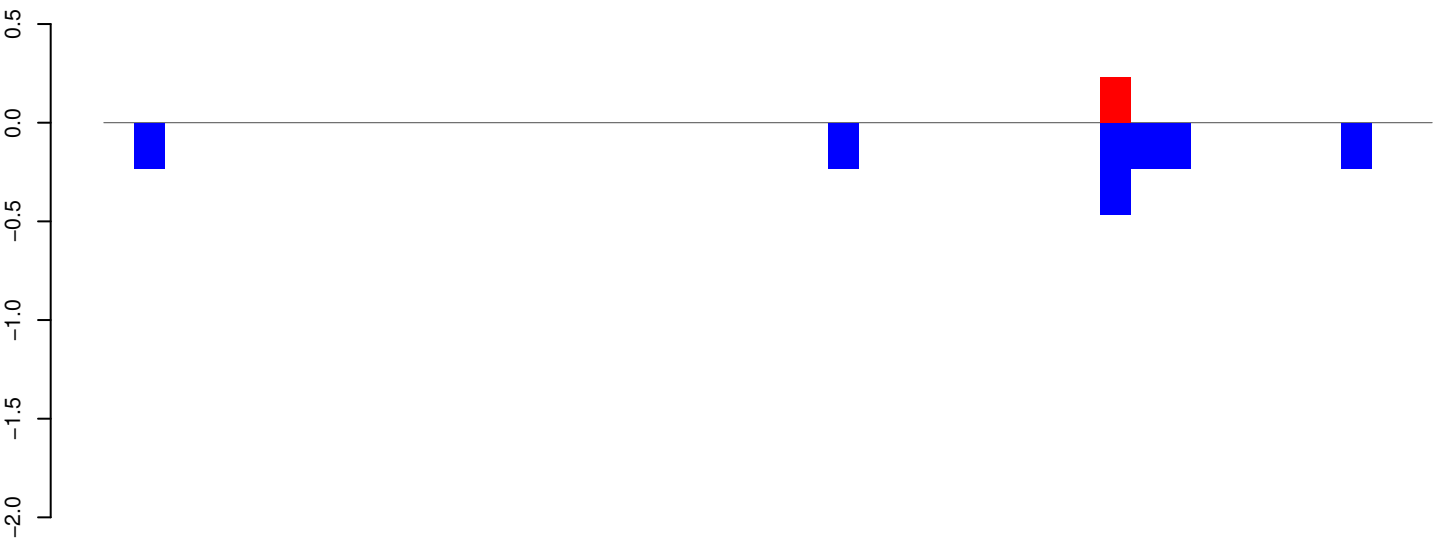


AeAeg\_Whole\_fem\_ZA.rep

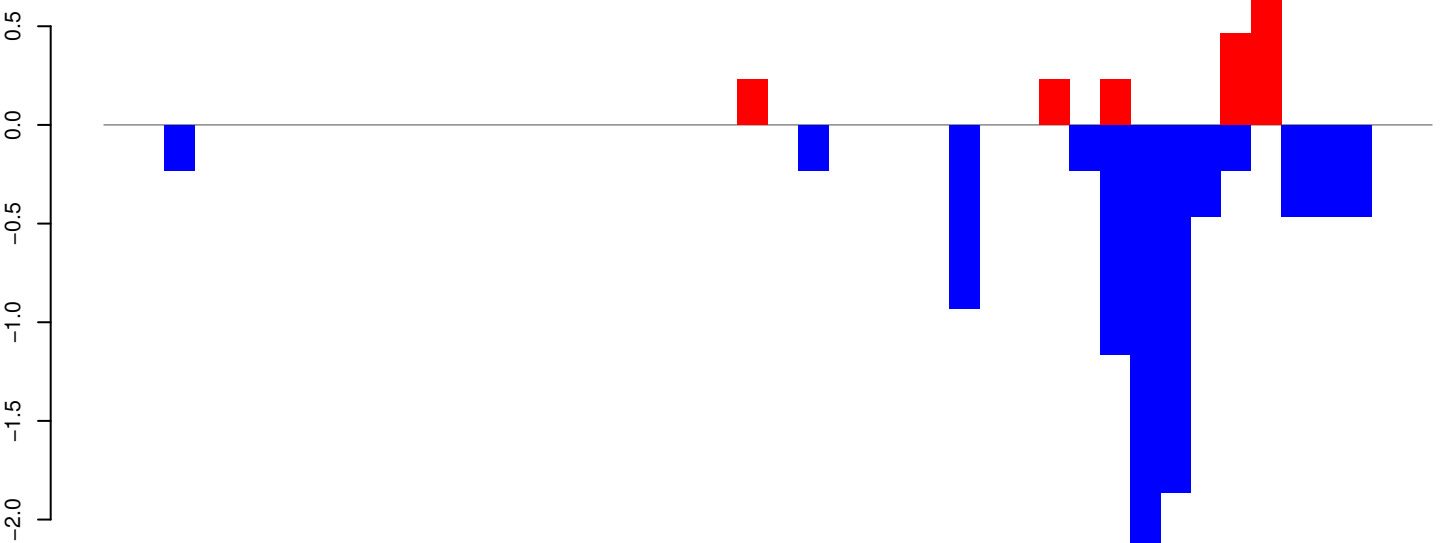




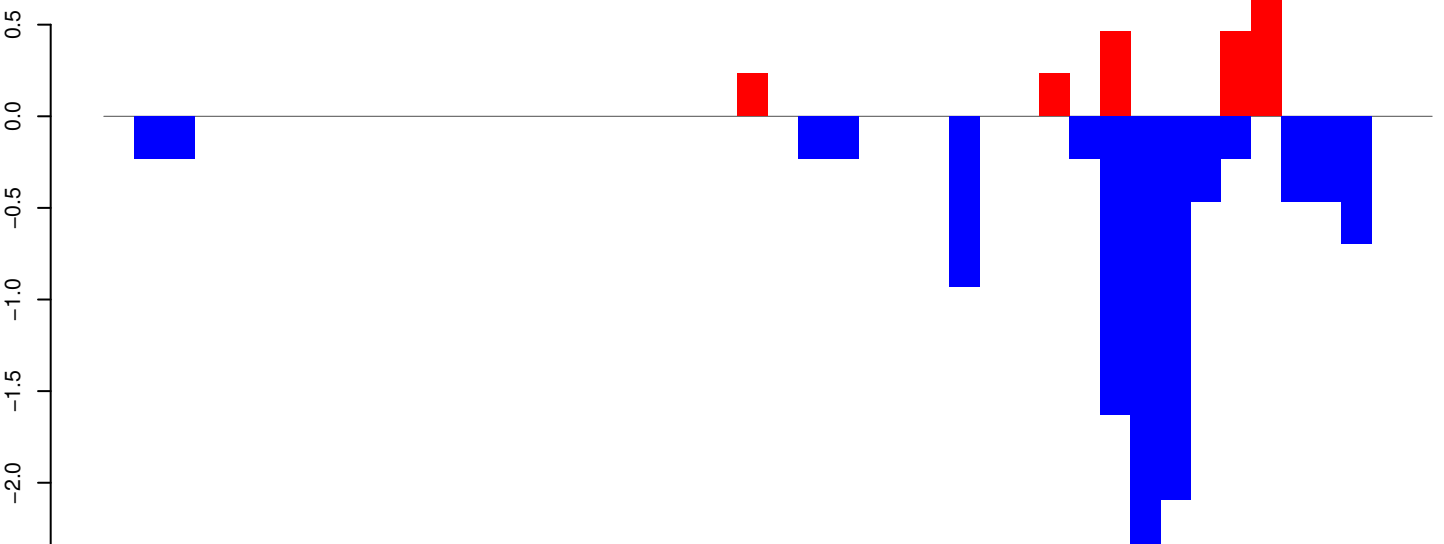
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

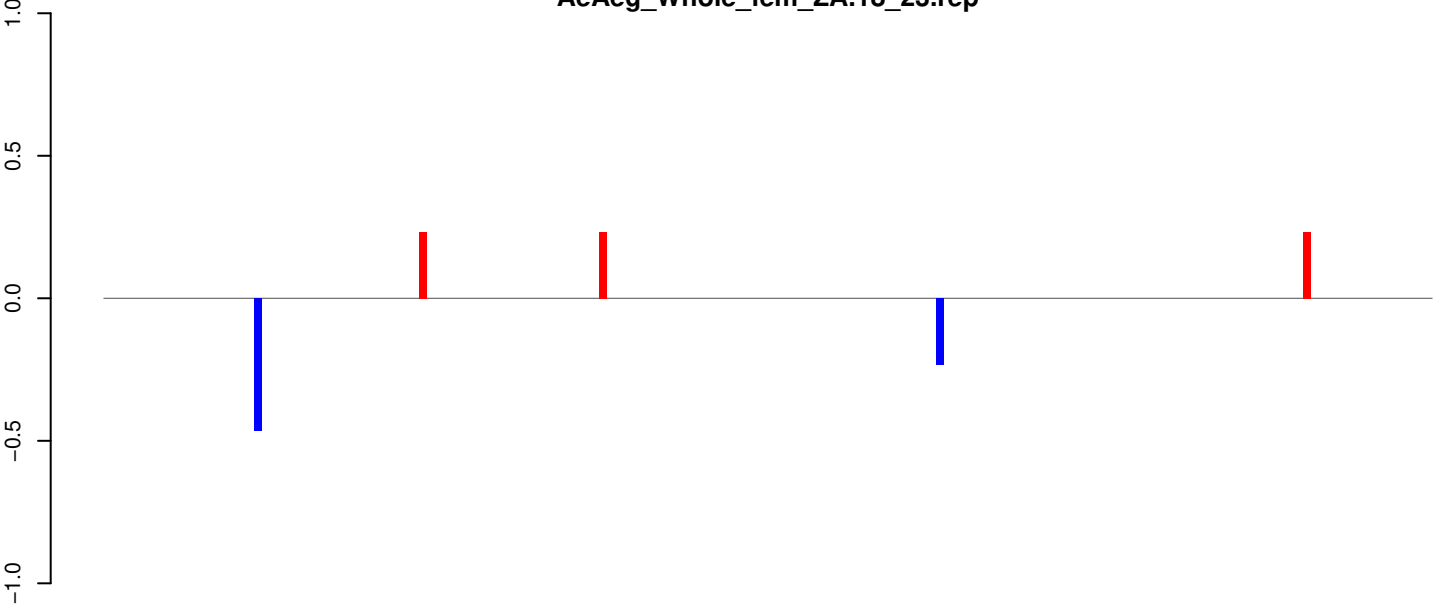


AeAeg\_Whole\_fem\_ZA.rep



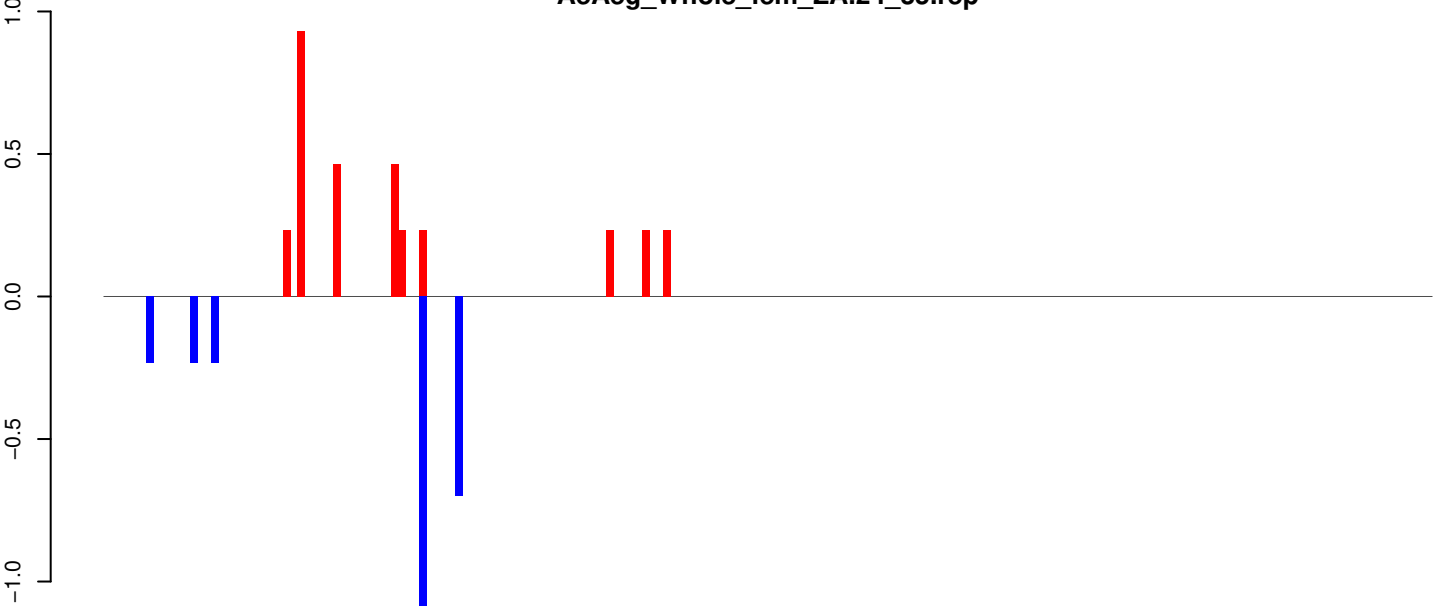
Window size=25, length=1088, TE@R=1094-UNKNOWN:1-1088

AeAeg\_Whole\_fem\_ZA.18\_23.rep



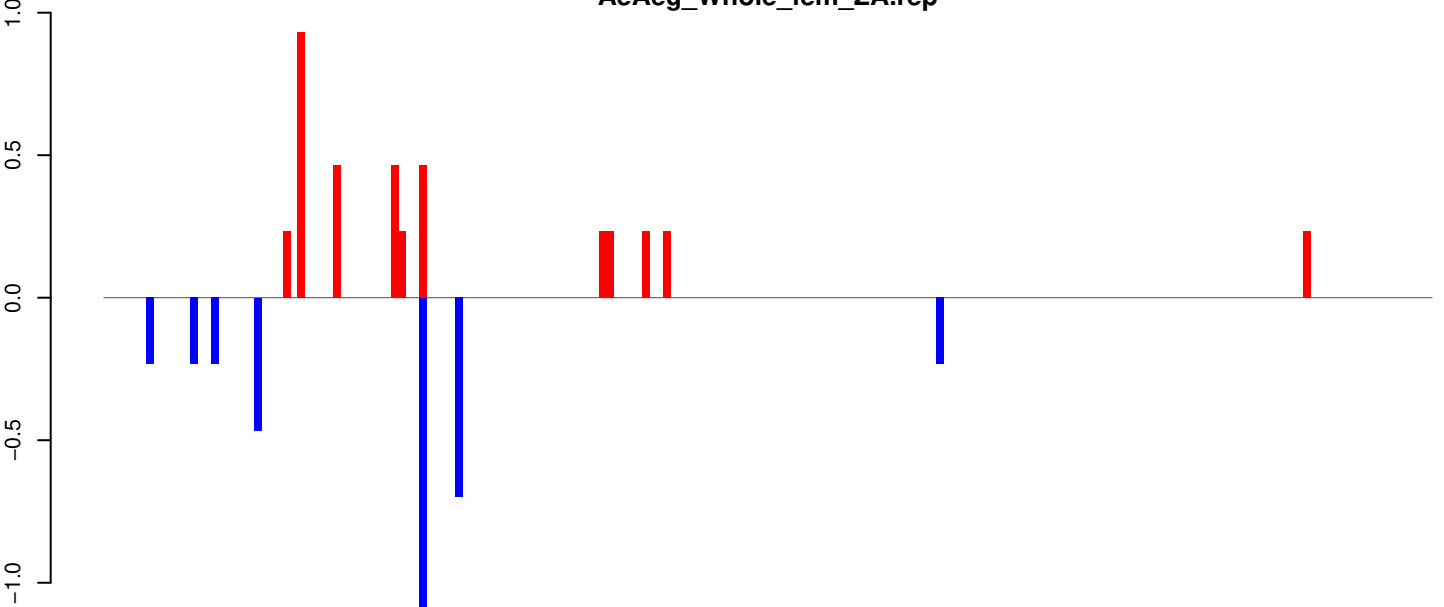
positive=1, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.rep

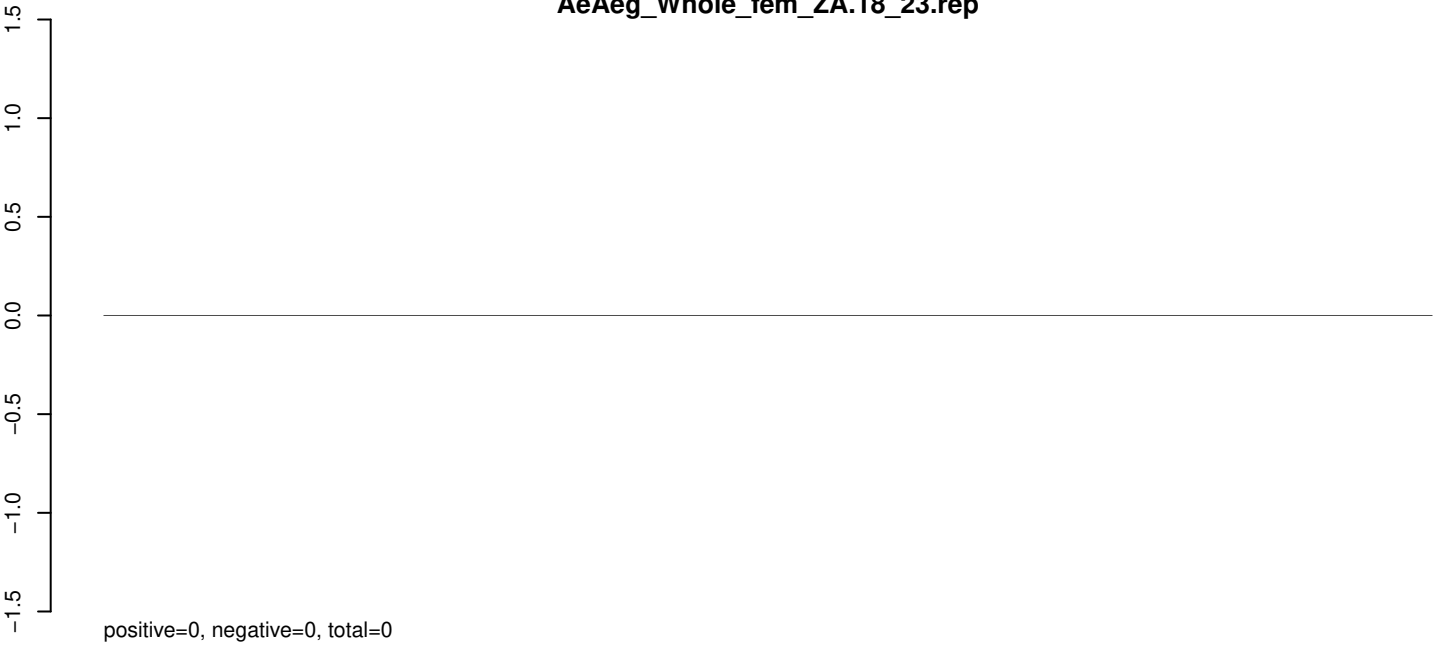


positive=4, negative=3, total=7

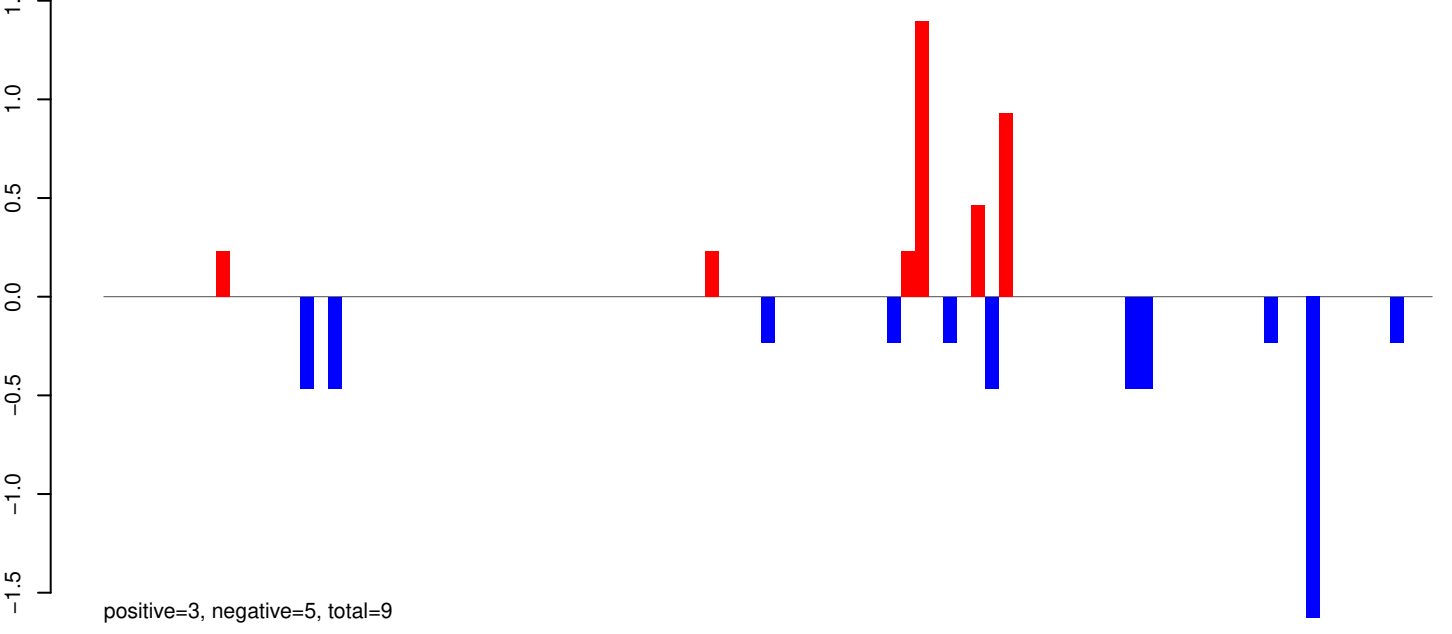
Window size=25, length=4618, TE@Gypsy-224\_AA-LTR-I:1-4618

0 1000 2000 3000 4000

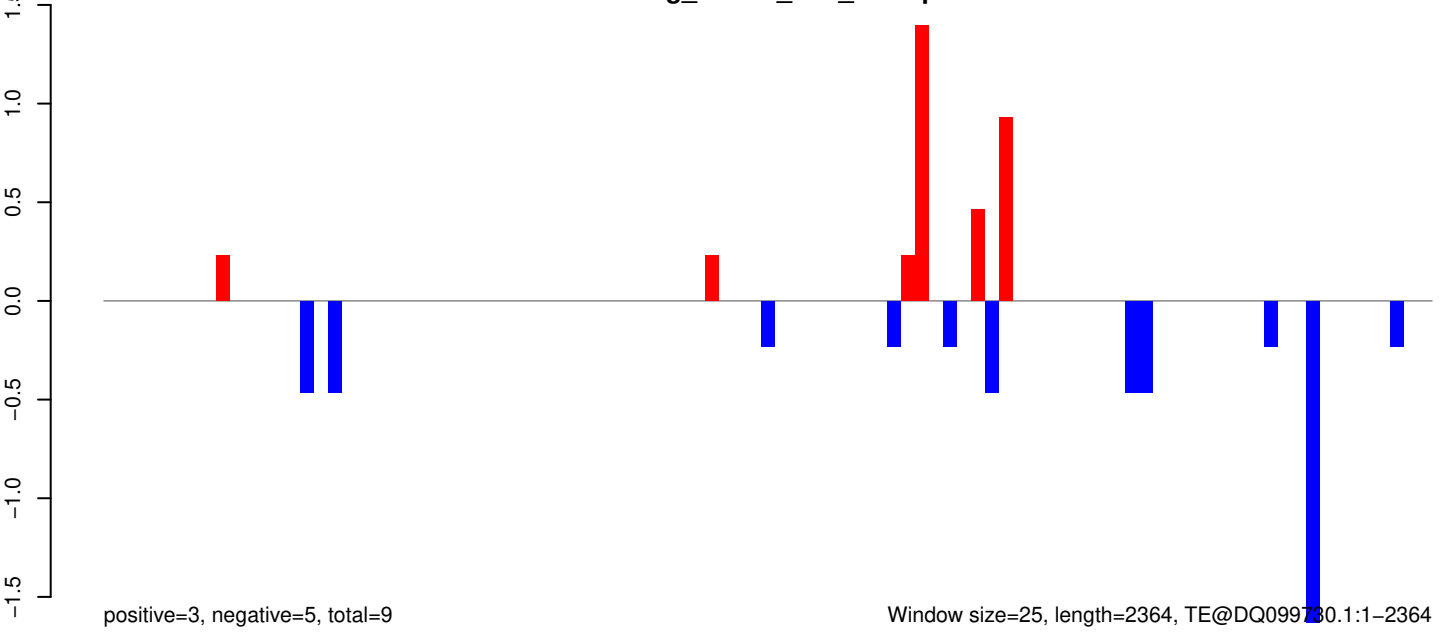
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

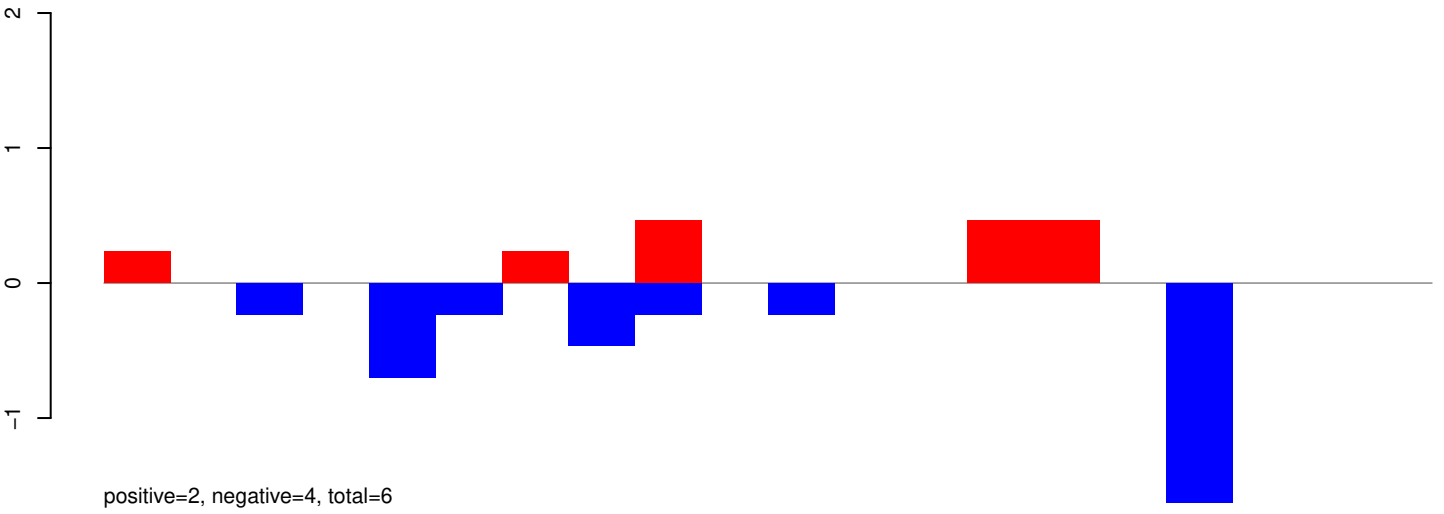


AeAeg\_Whole\_fem\_ZA.rep

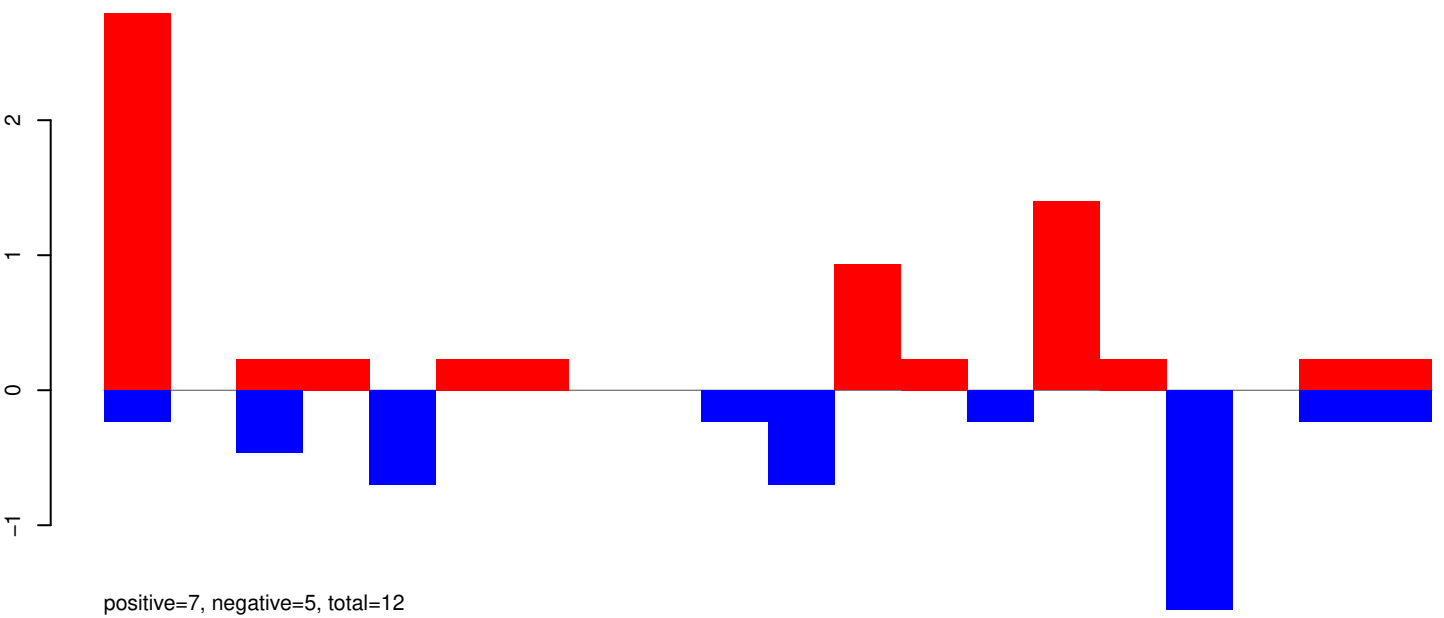


Window size=25, length=2364, TE@DQ099730.1:1-2364

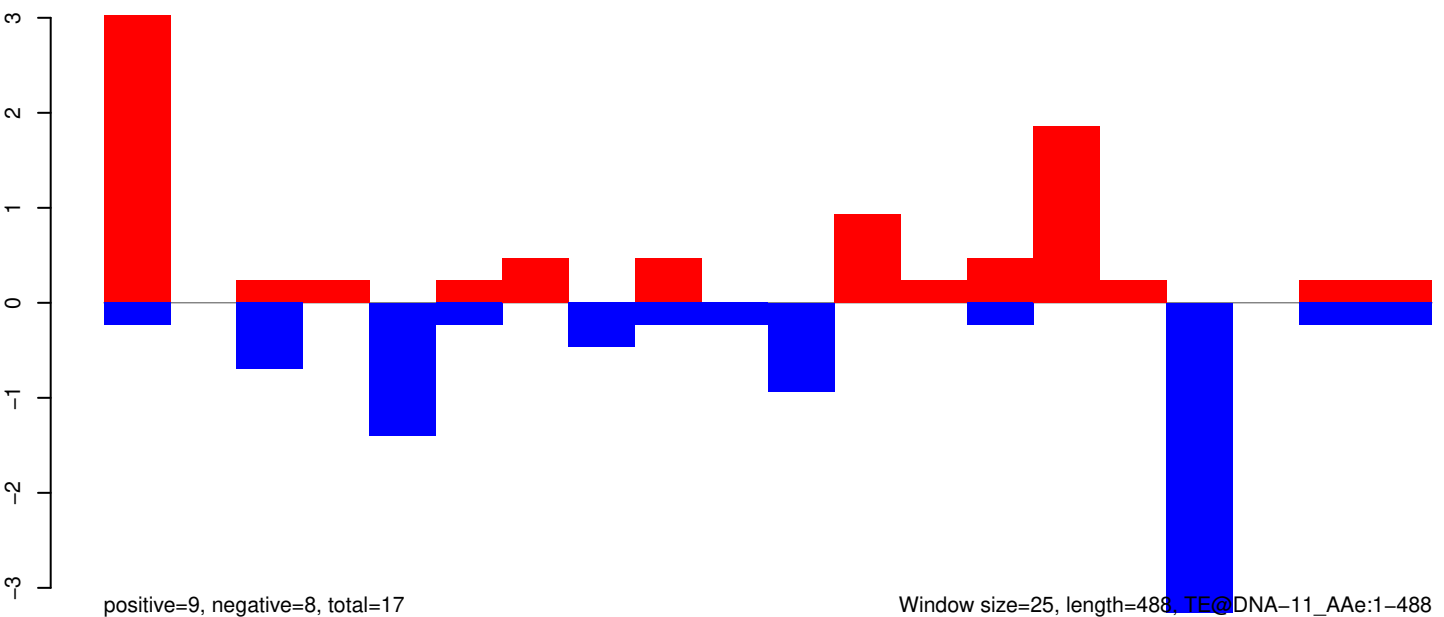
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



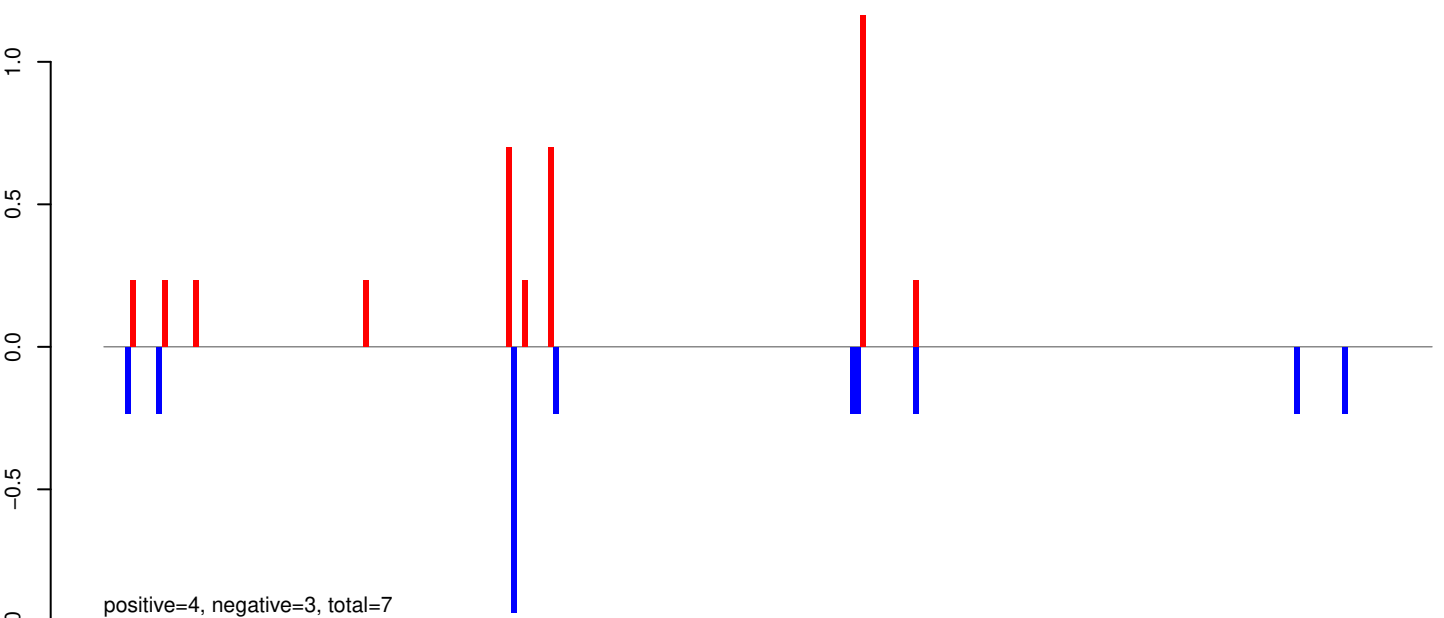
AeAeg\_Whole\_fem\_ZA.rep



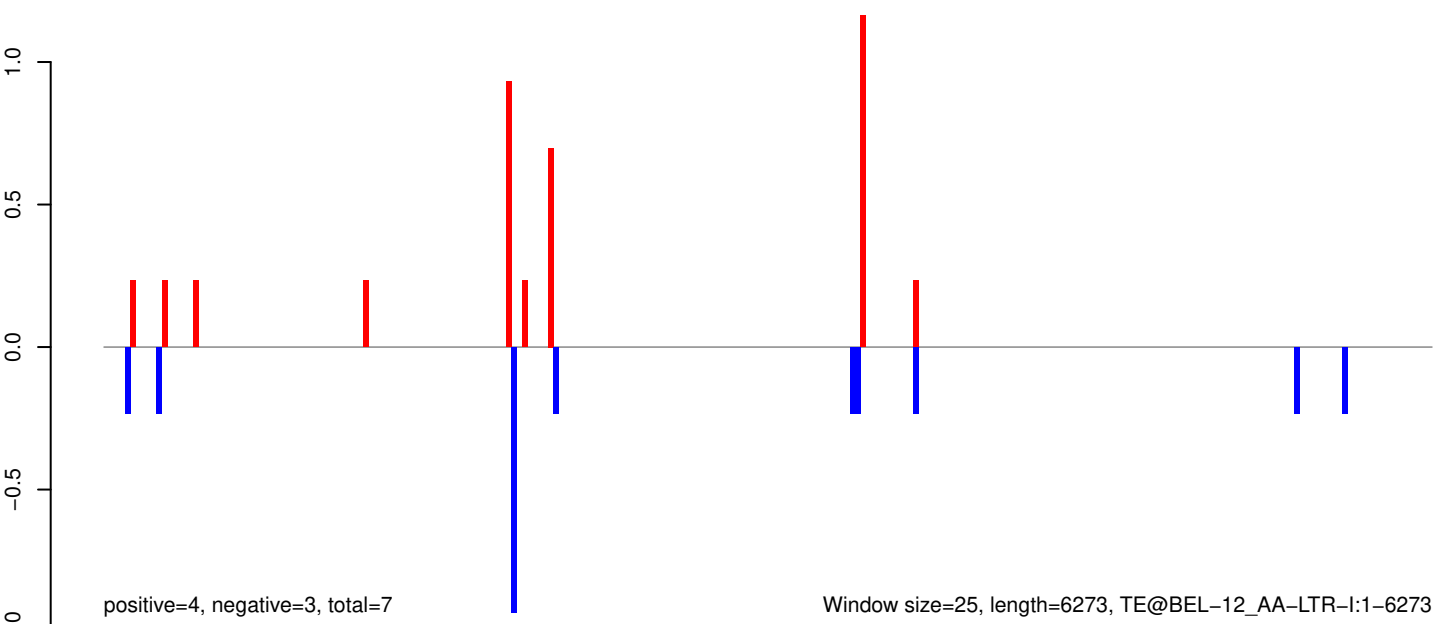
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



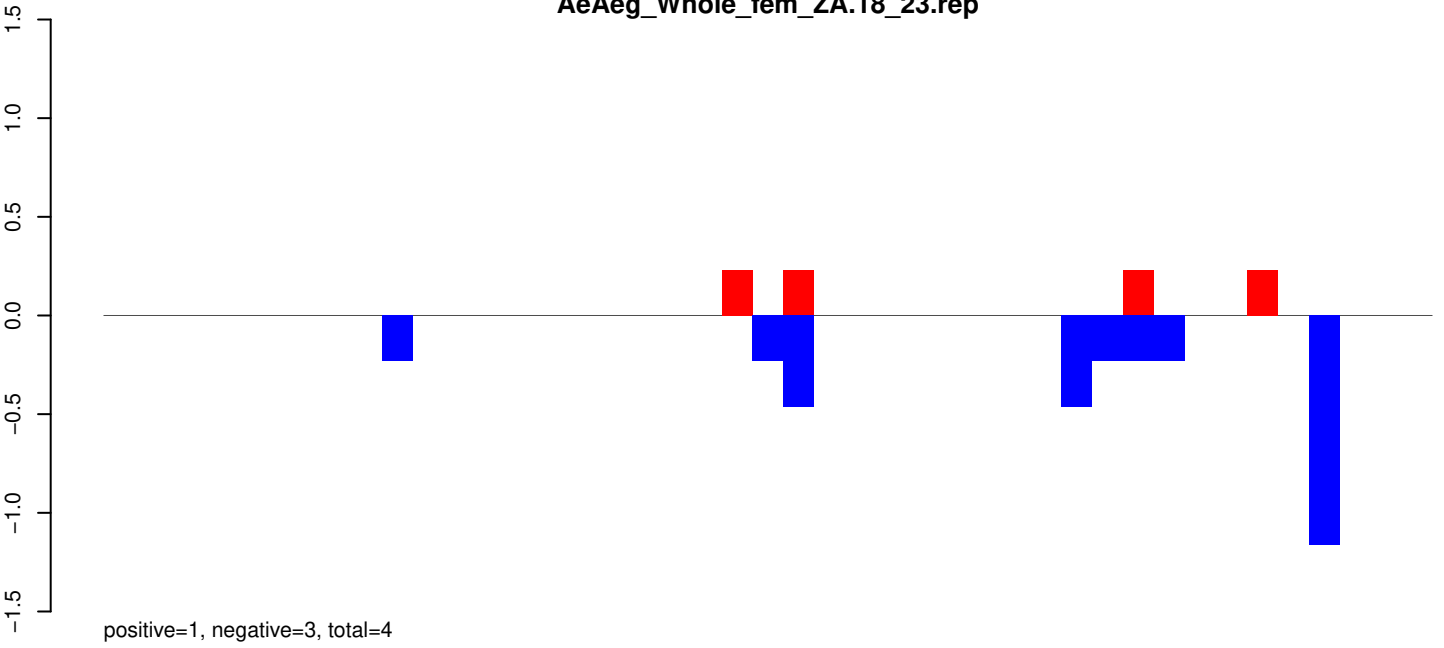
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



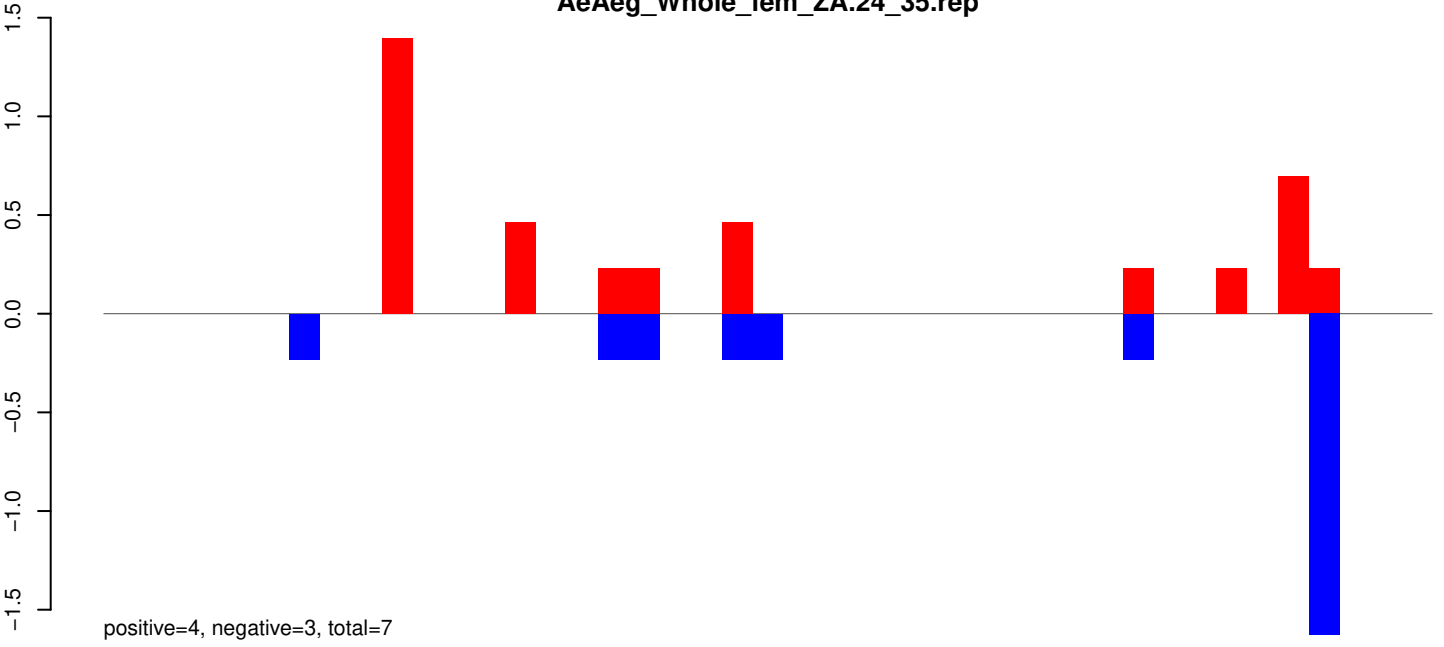
### AeAeg\_Whole\_fem\_ZA.rep



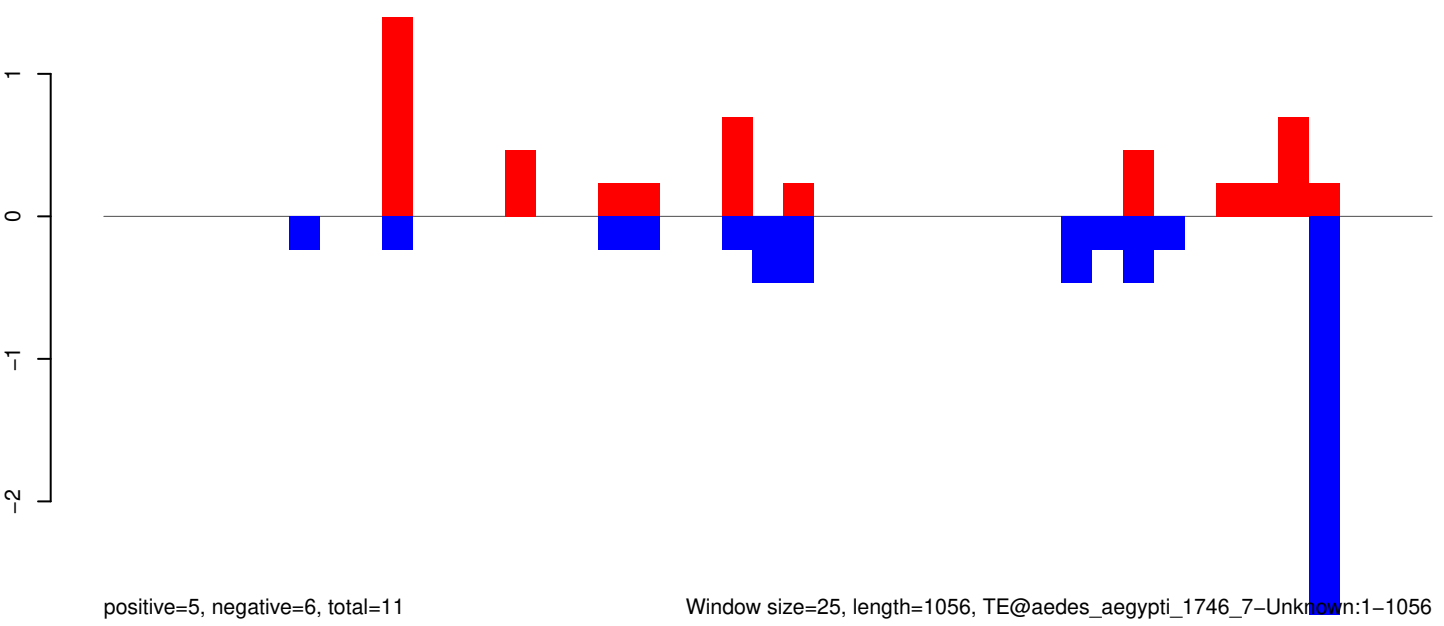
AeAeg\_Whole\_fem\_ZA.18\_23.rep



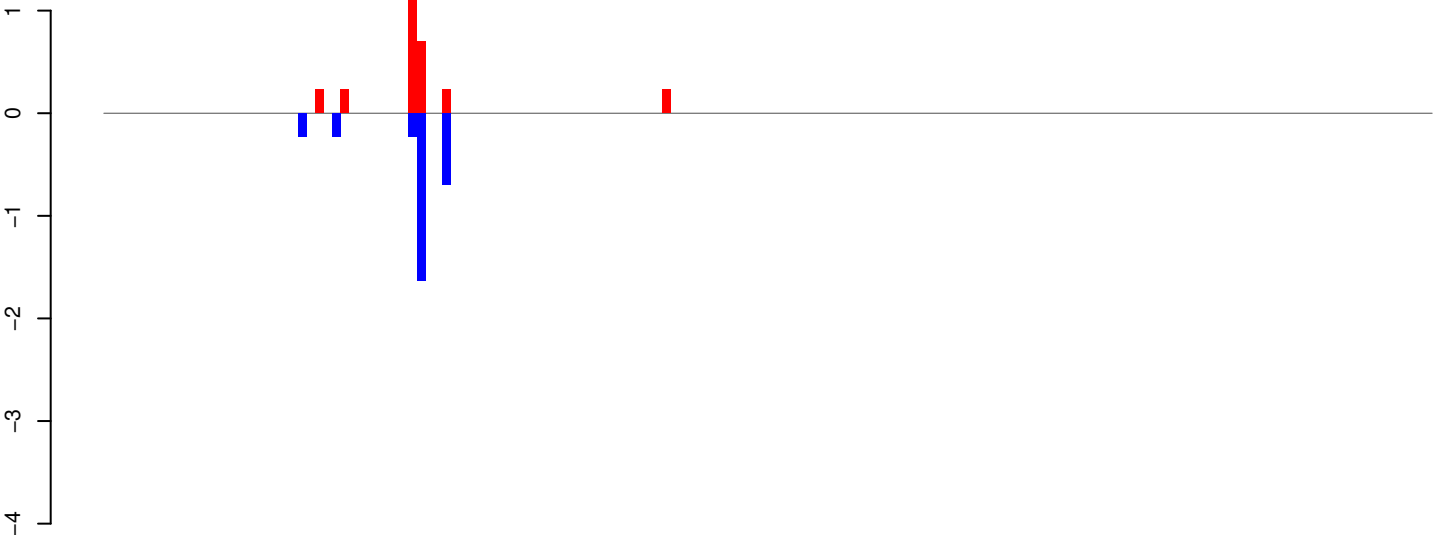
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

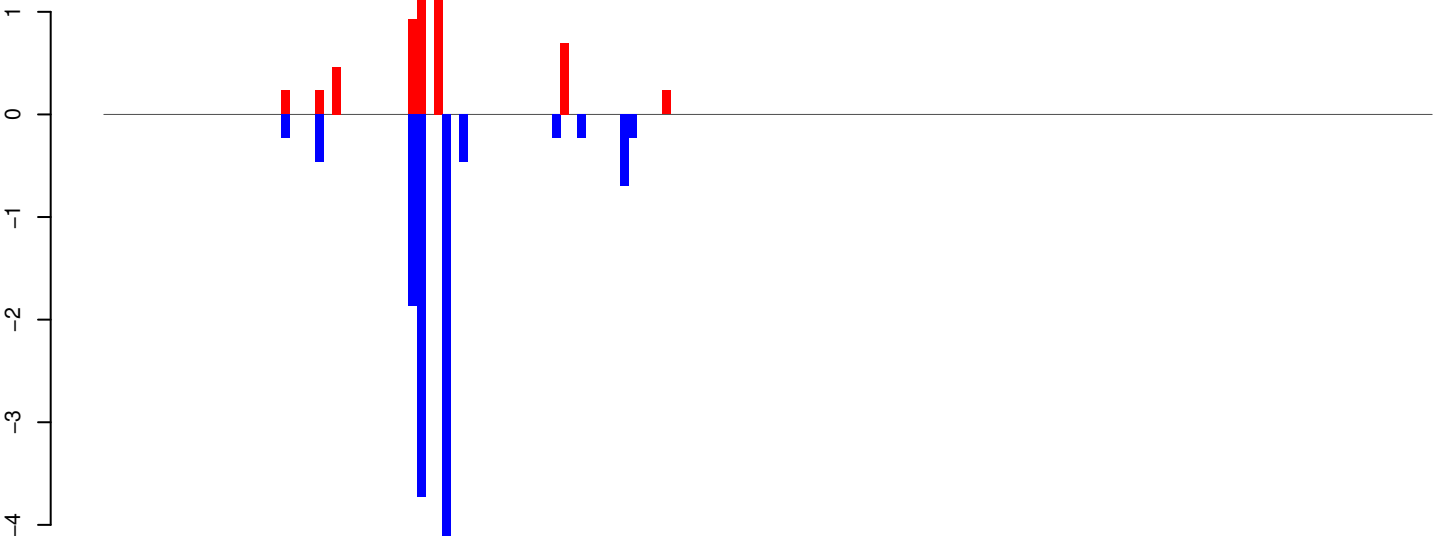


AeAeg\_Whole\_fem\_ZA.18\_23.rep



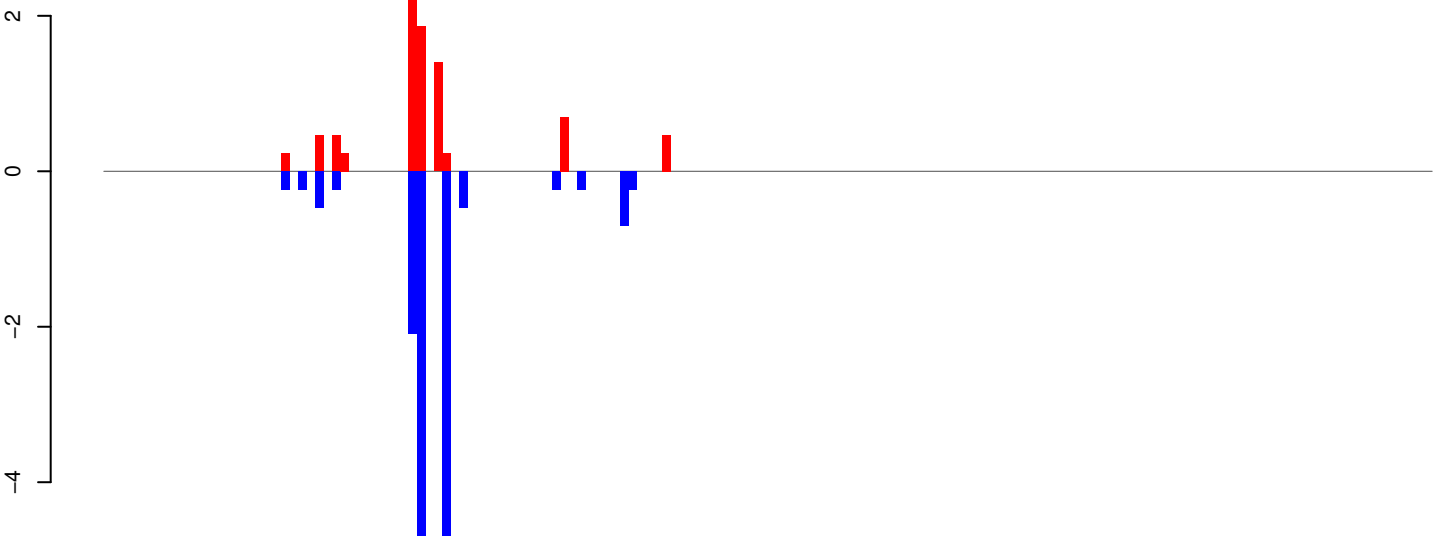
positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=13, total=18

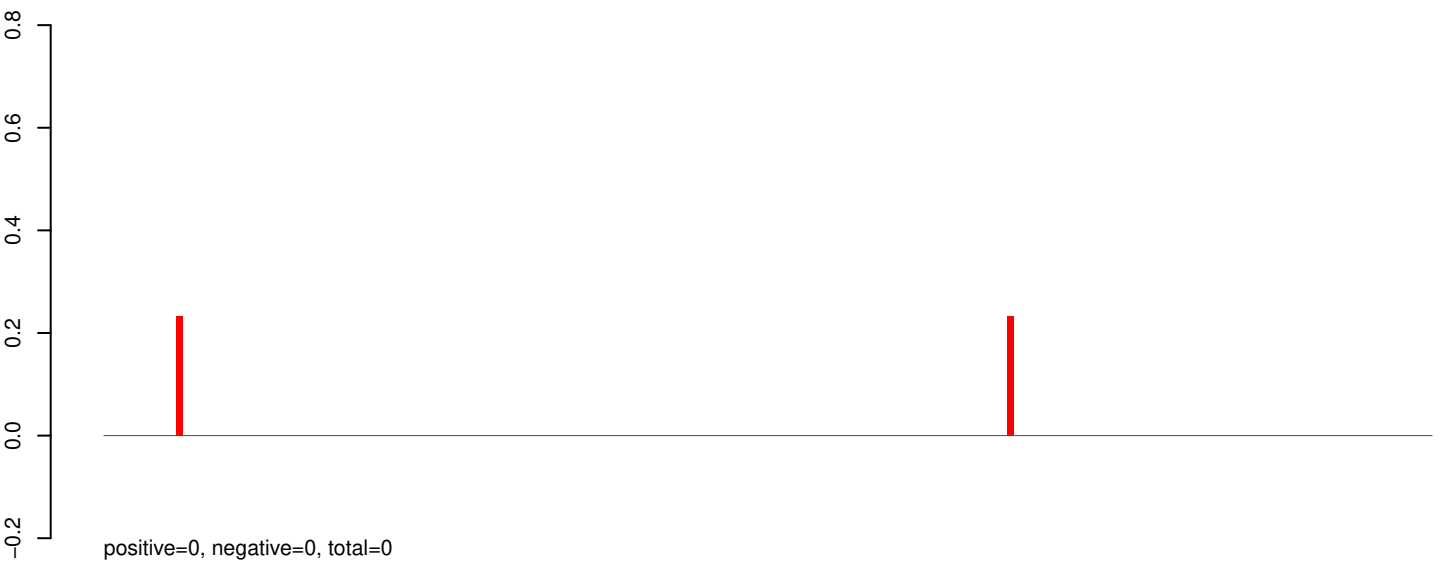
AeAeg\_Whole\_fem\_ZA.rep



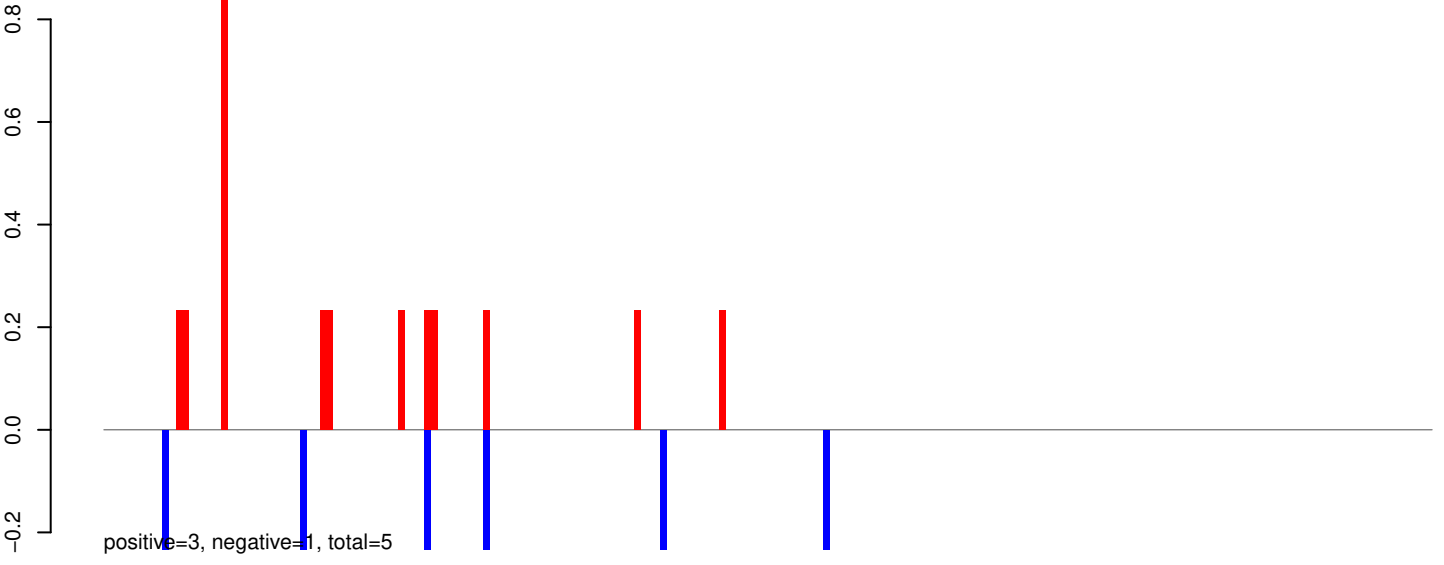
positive=8, negative=16, total=24

Window size=25, length=3907, TE@Zator-1\_AA:1-3907

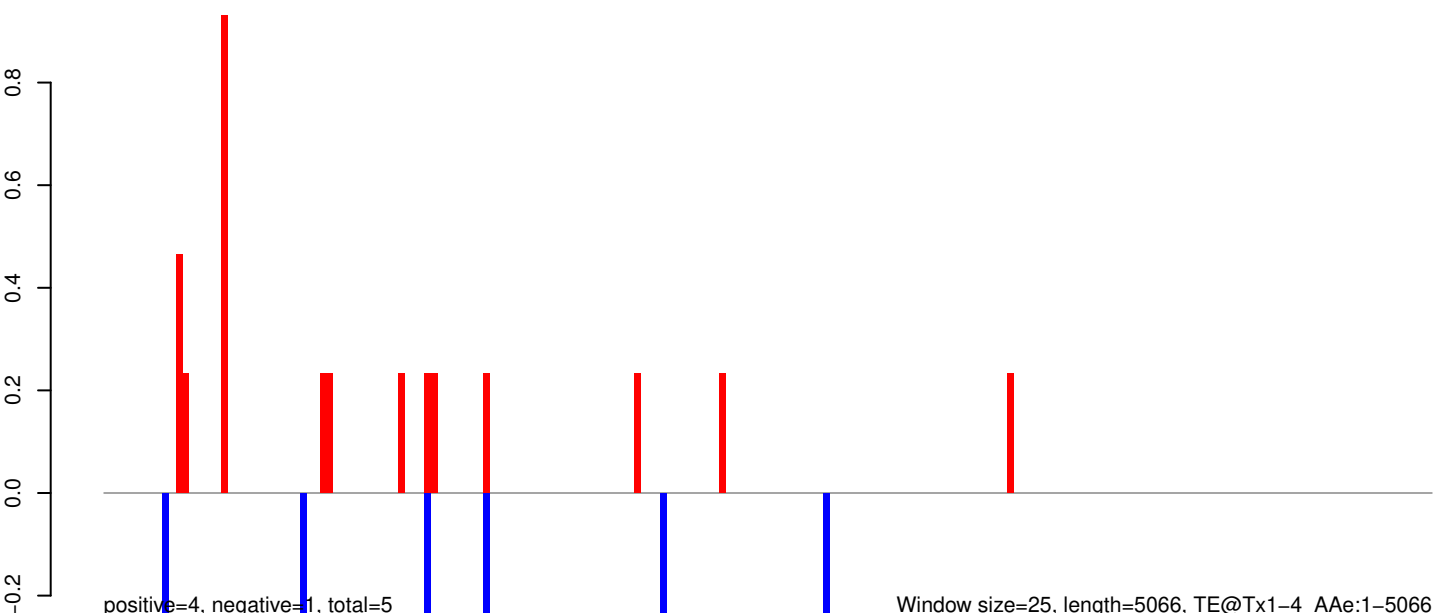
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

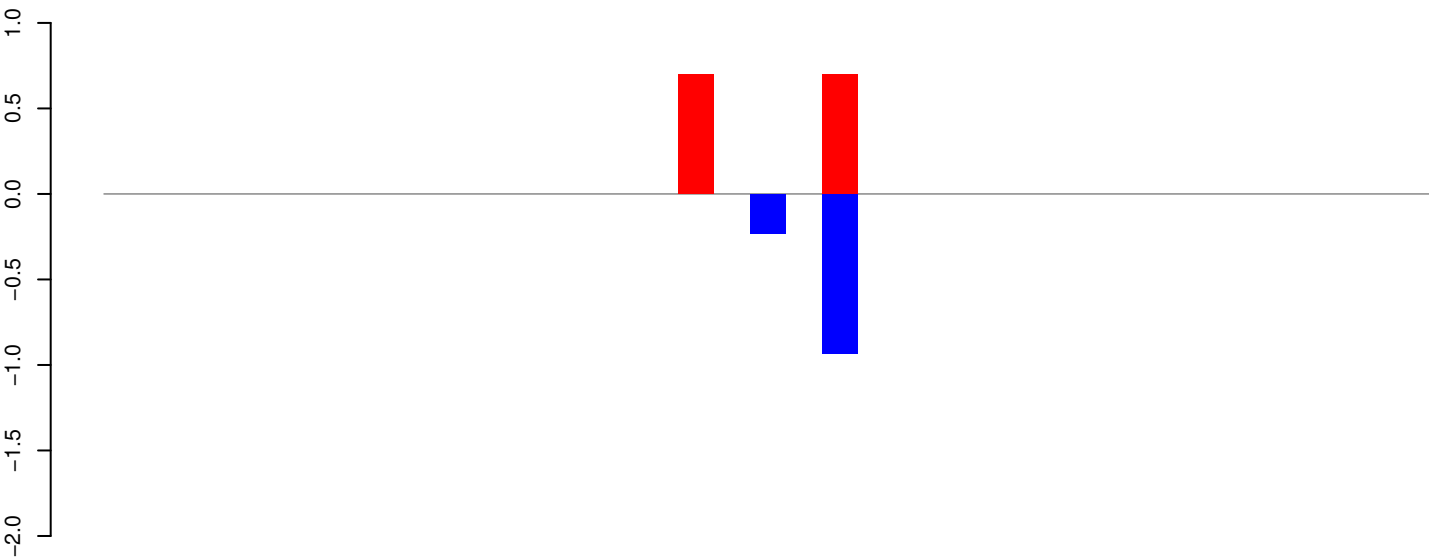


AeAeg\_Whole\_fem\_ZA.rep



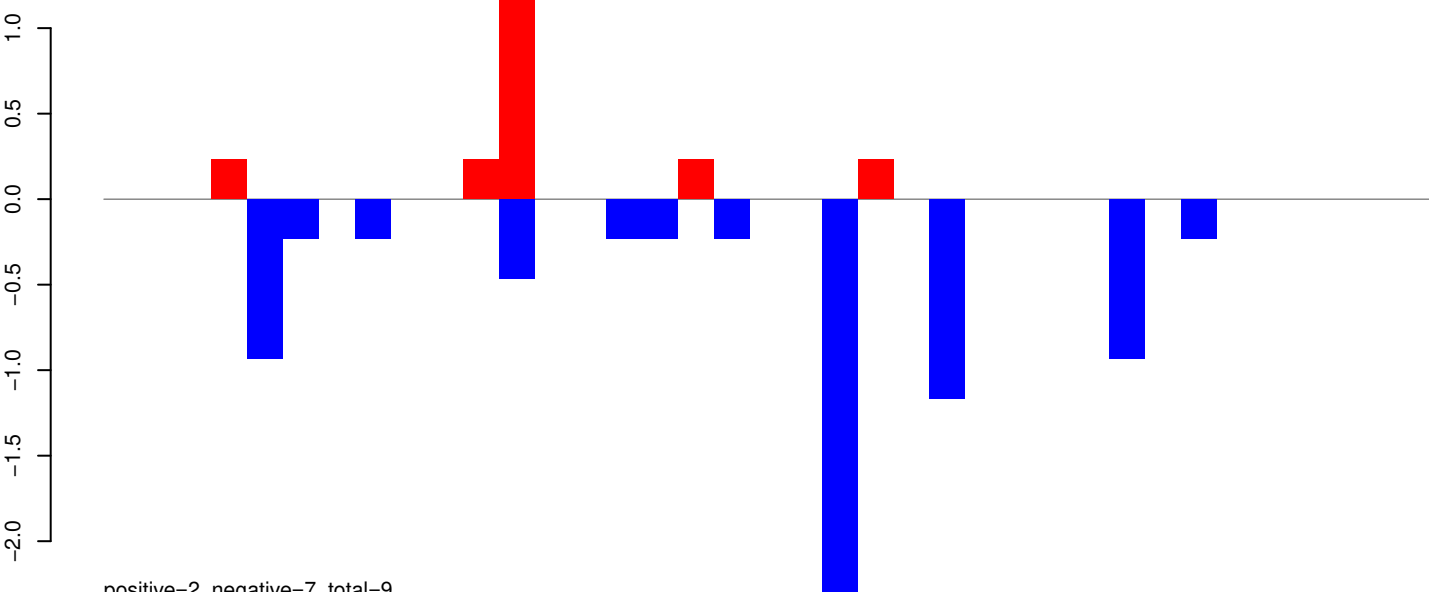


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



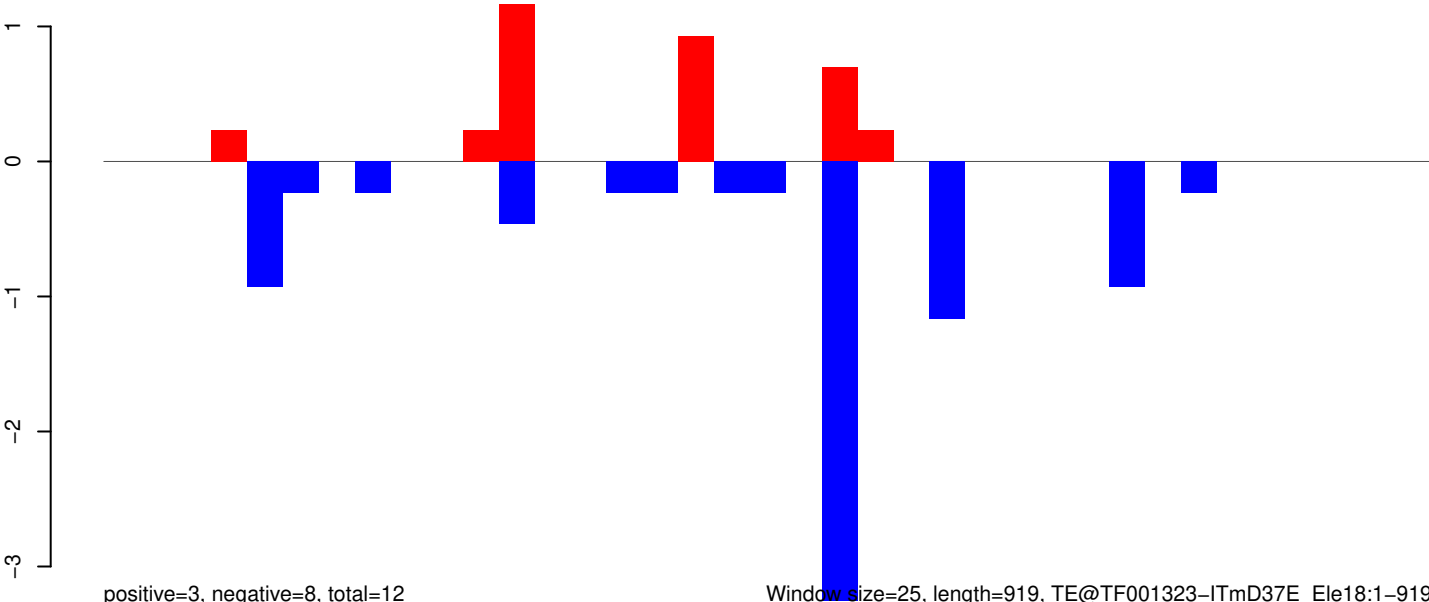
positive=1, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=7, total=9

**AeAeg\_Whole\_fem\_ZA.rep**

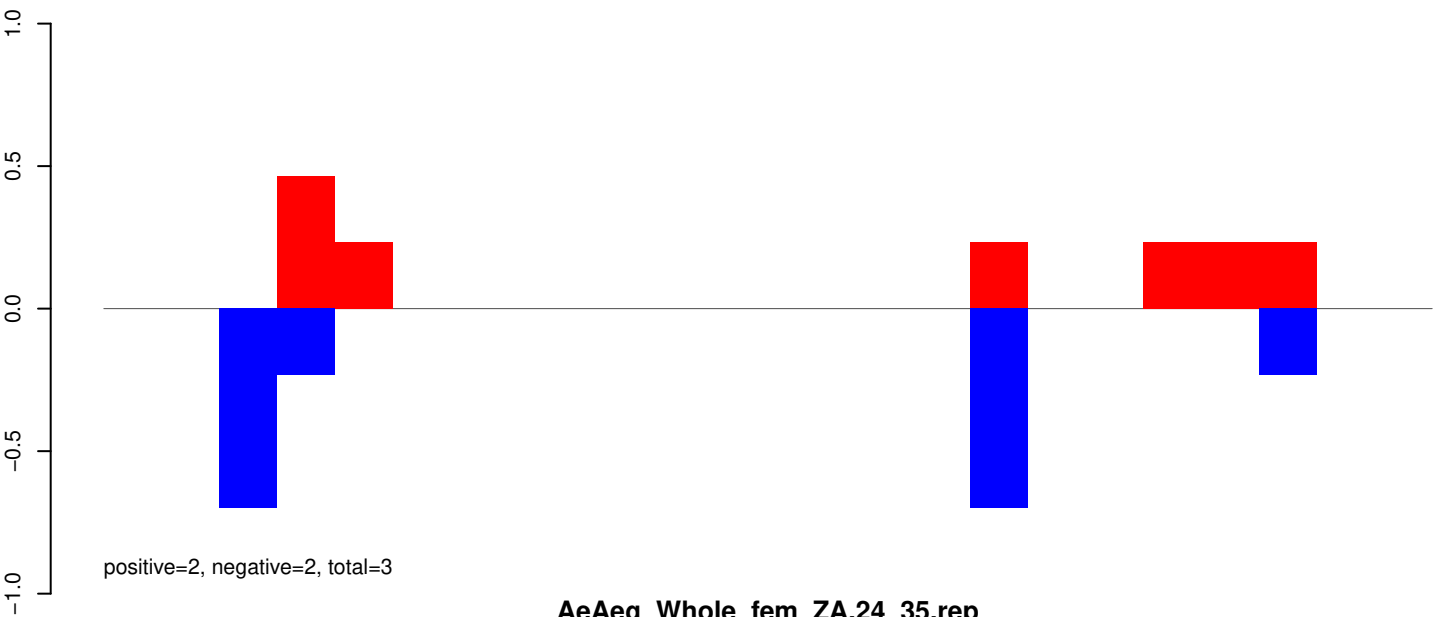


positive=3, negative=8, total=12

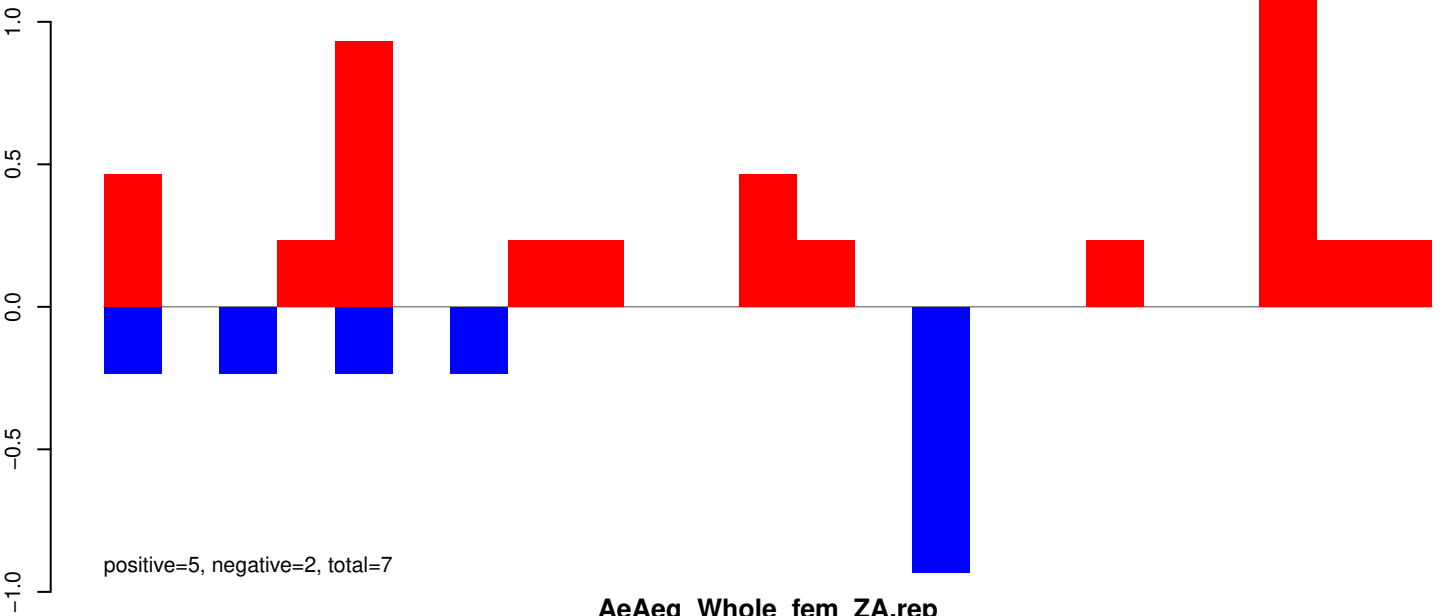
Window size=25, length=919, TE@TF001323-ITmD37E\_Ele18:1-919

0 200 400 600 800

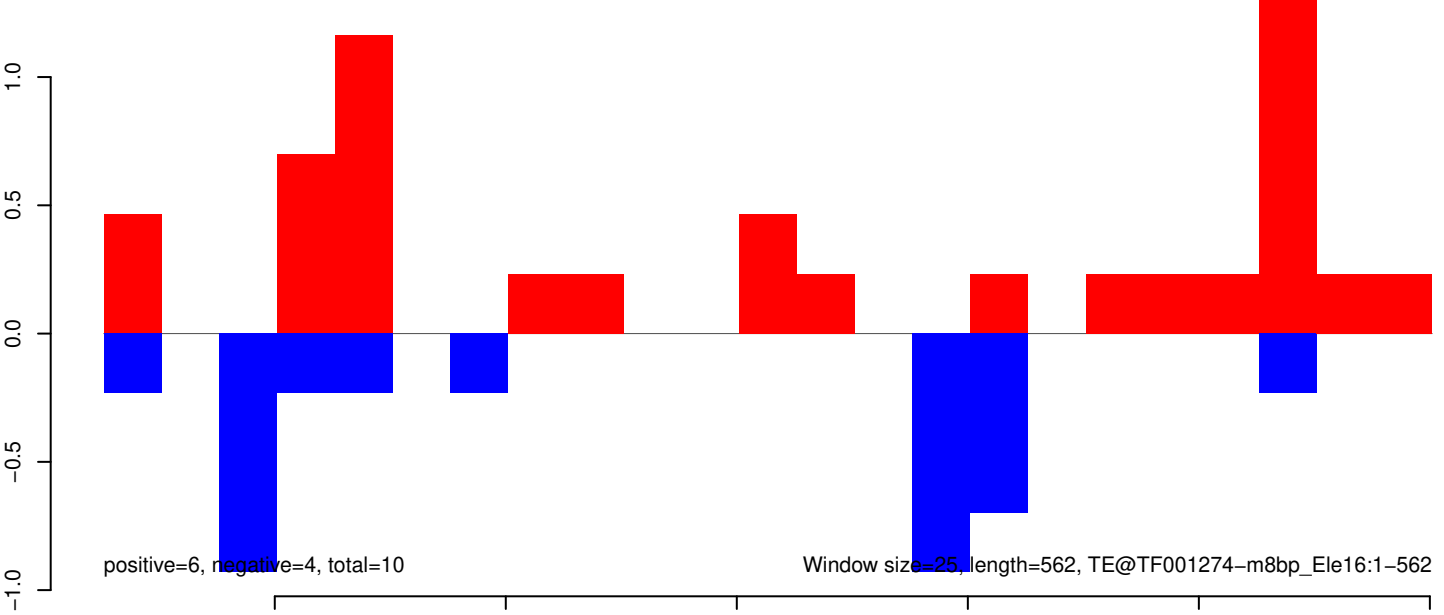
AeAeg\_Whole\_fem\_ZA.18\_23.rep



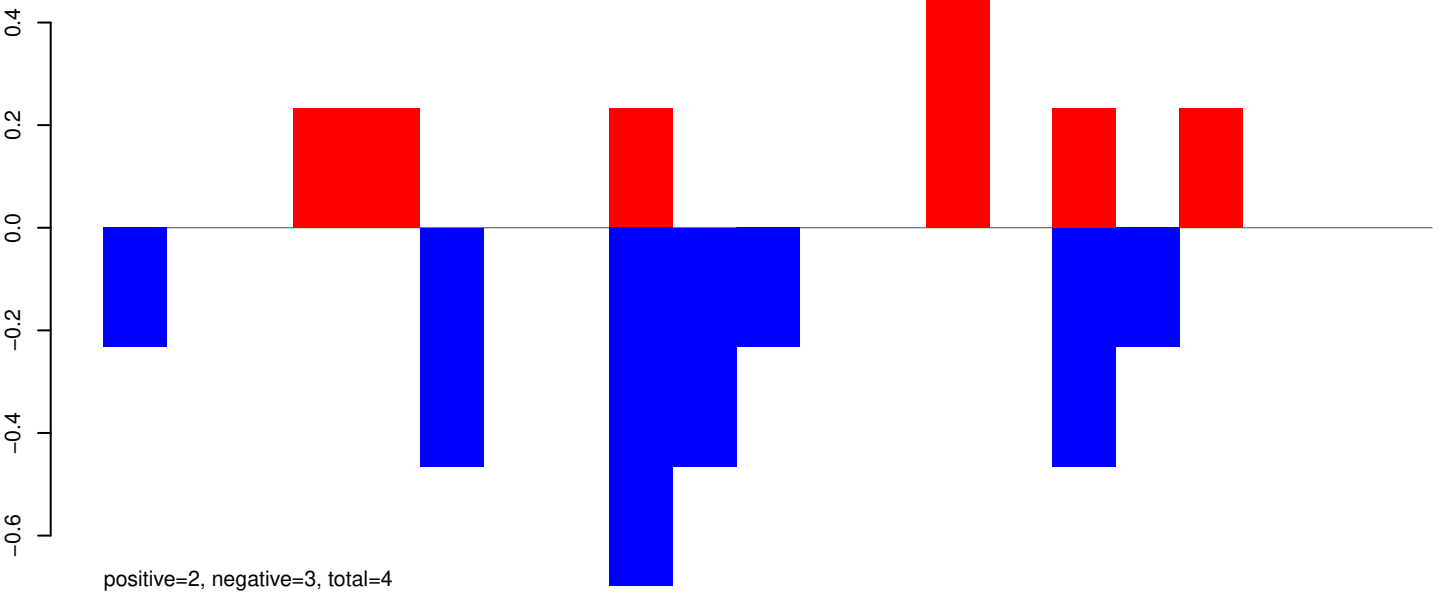
AeAeg\_Whole\_fem\_ZA.24\_35.rep



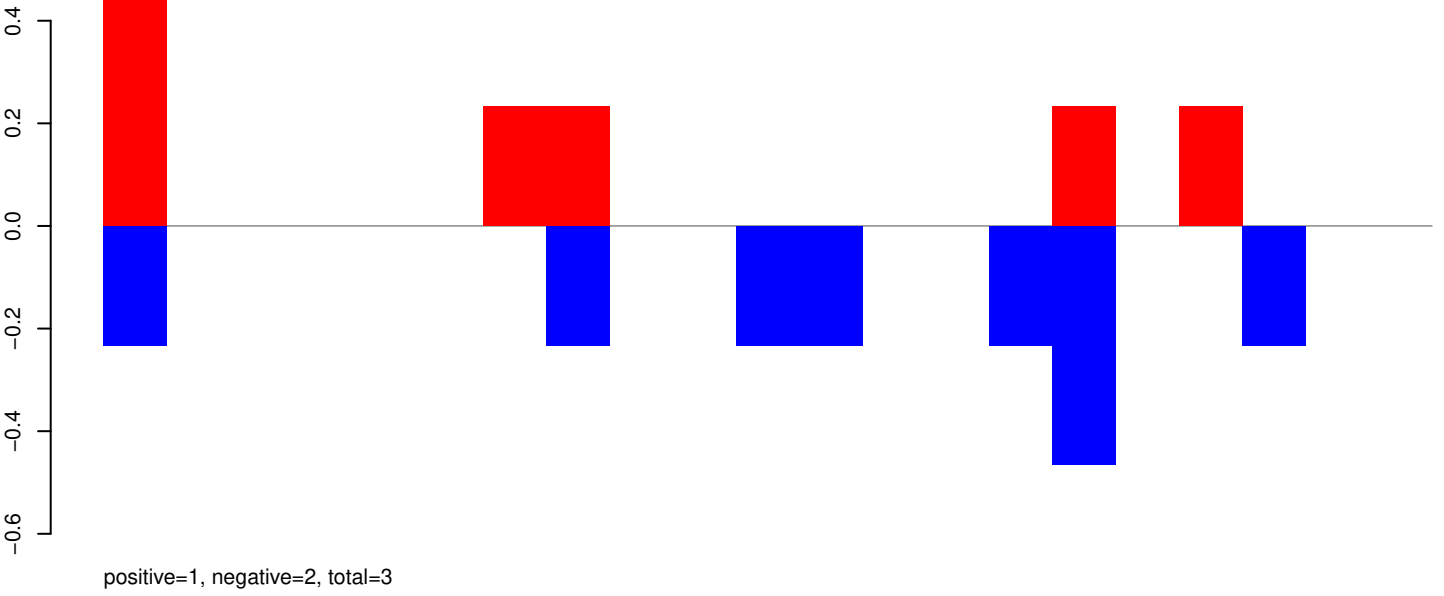
AeAeg\_Whole\_fem\_ZA.rep



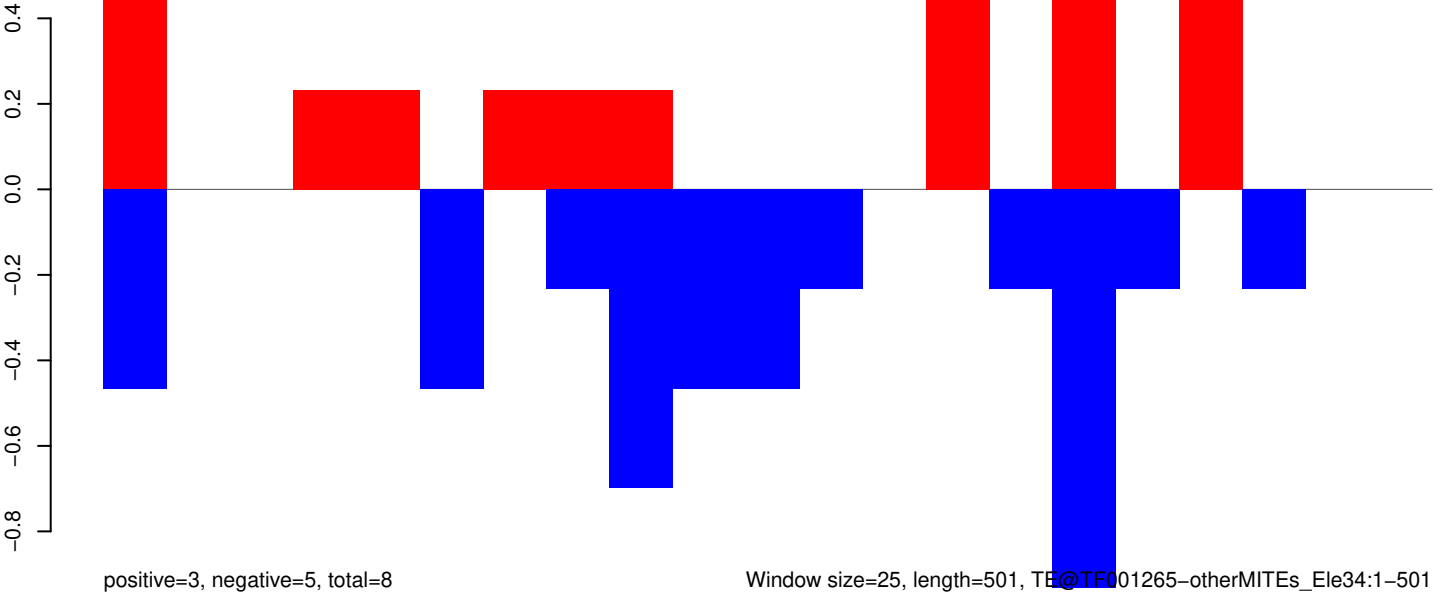
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



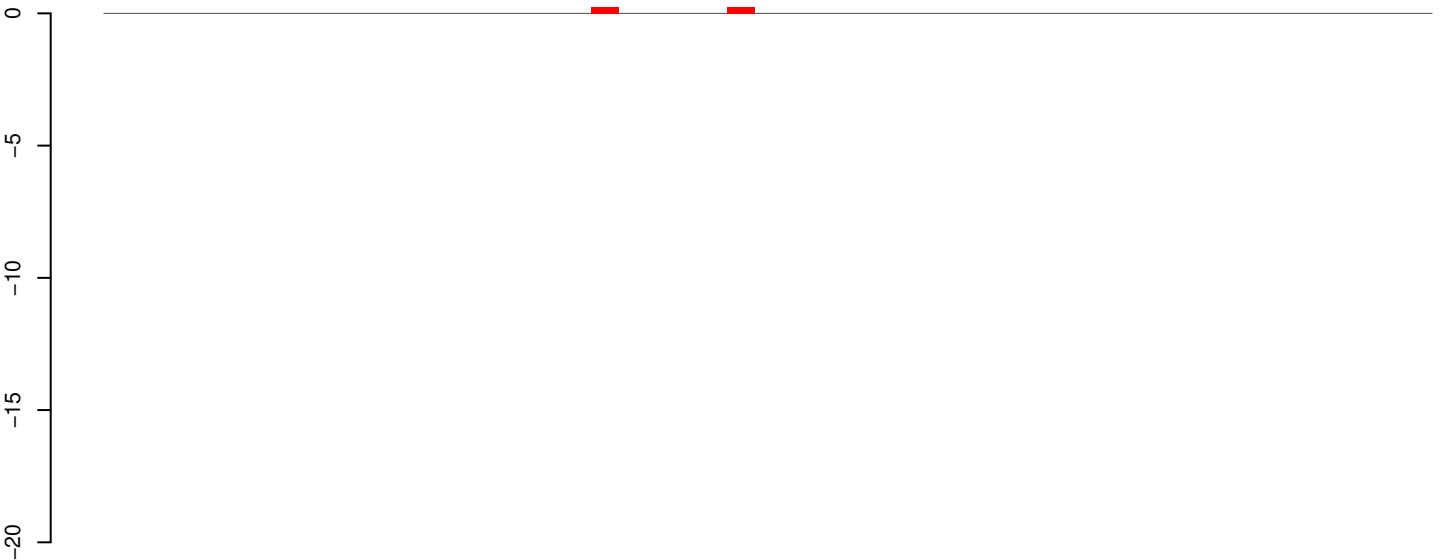
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

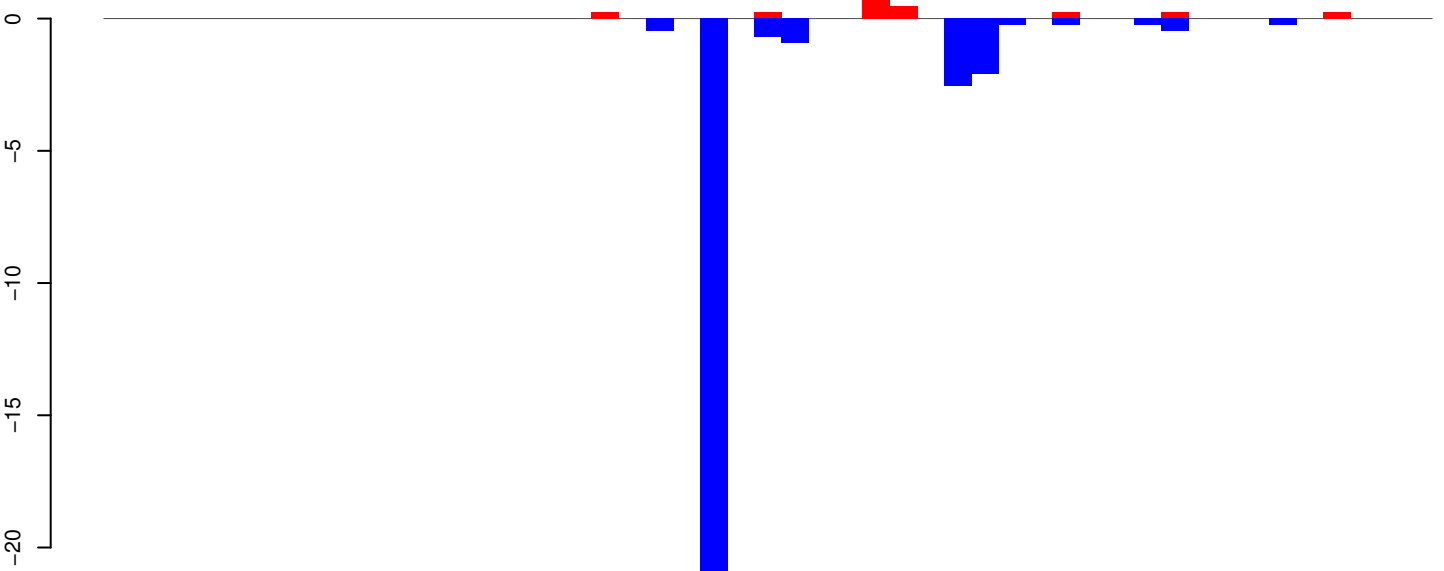


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



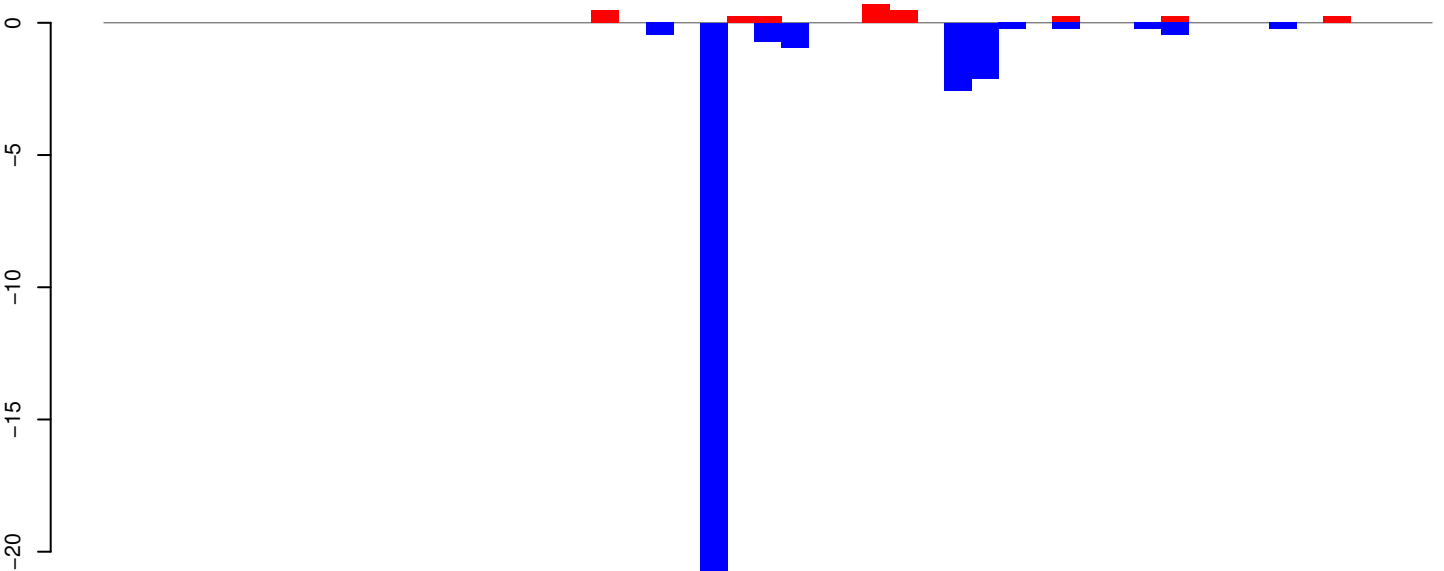
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



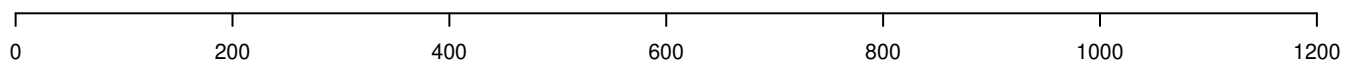
positive=2, negative=30, total=32

**AeAeg\_Whole\_fem\_ZA.rep**

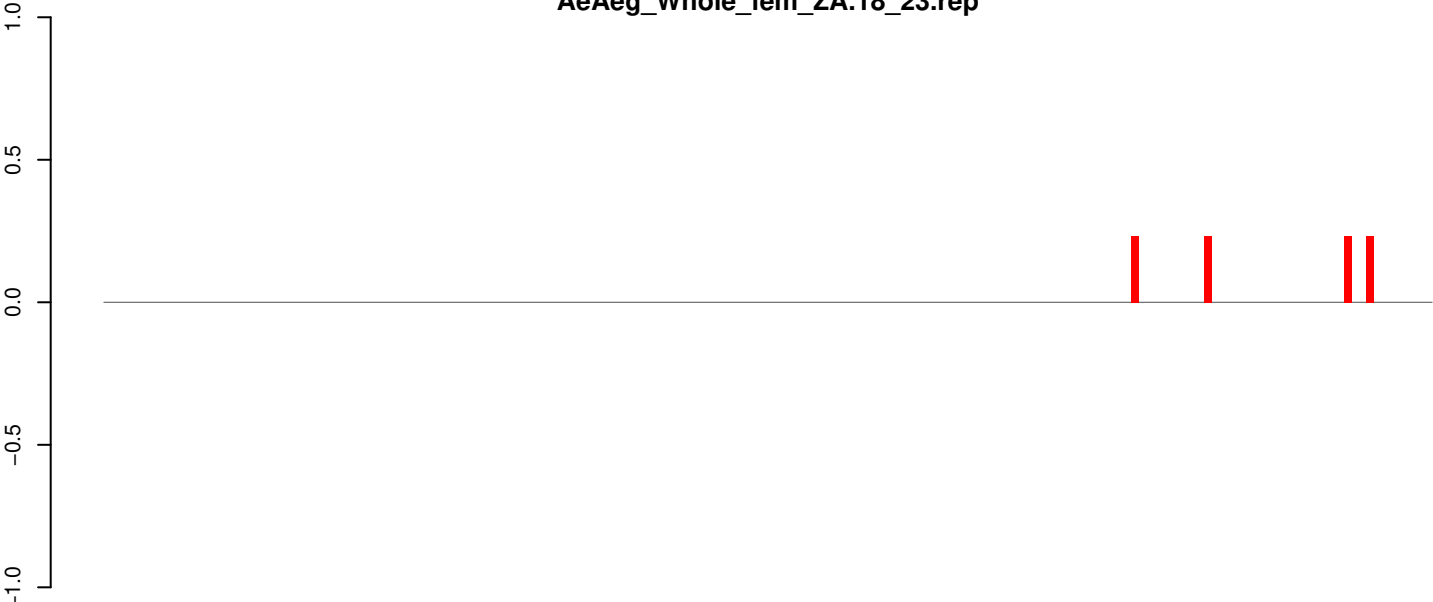


positive=3, negative=30, total=33

Window size=25, length=1222, TE@TF000912-ITmD41D\_Ele1:1-1222

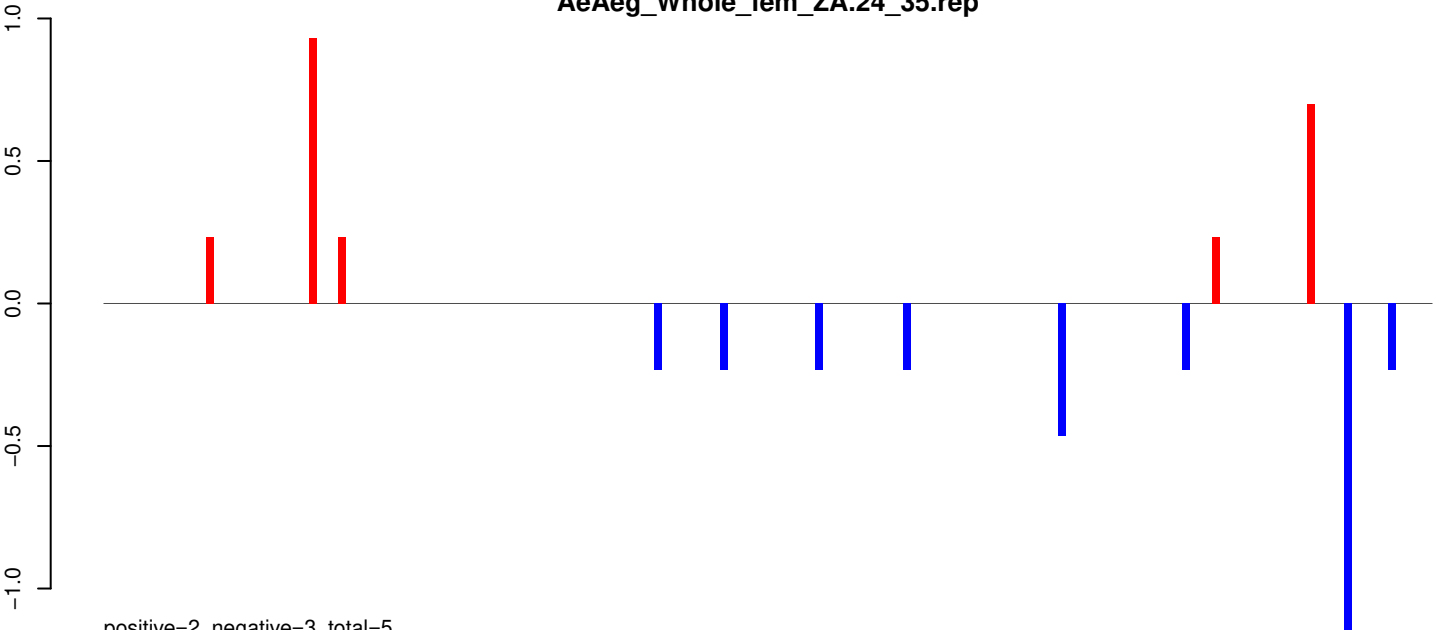


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



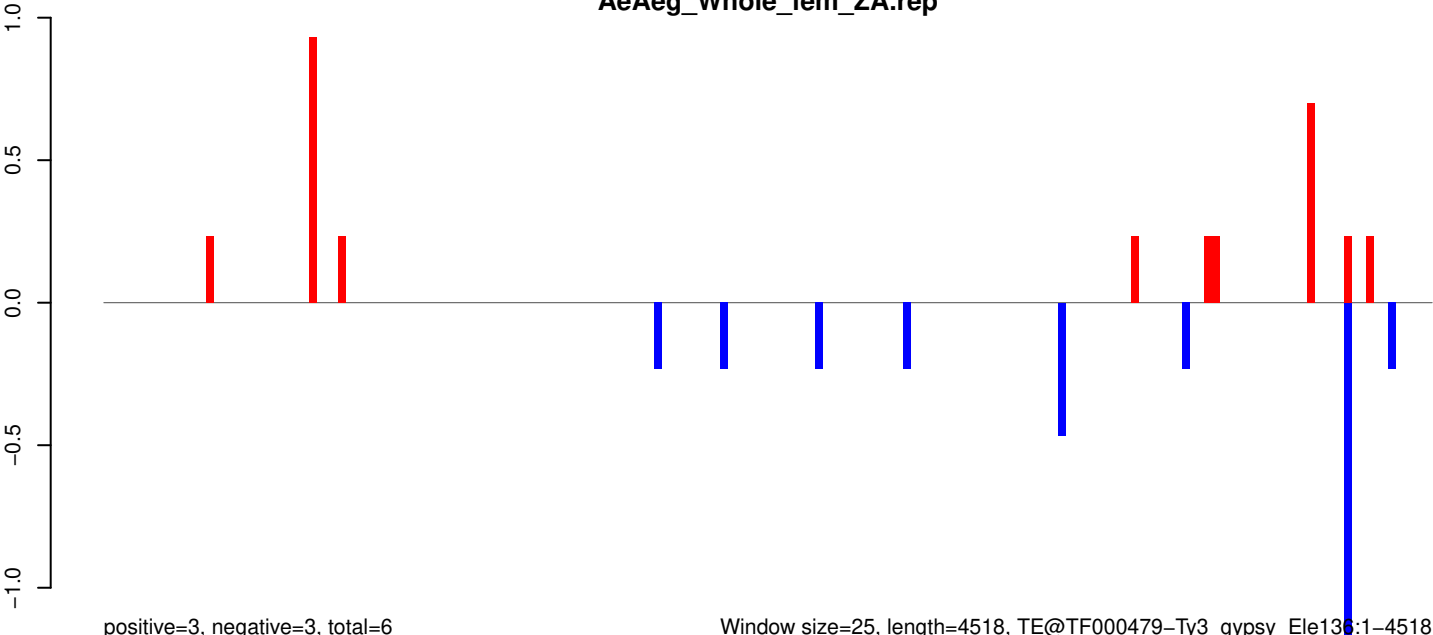
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=3, total=5

**AeAeg\_Whole\_fem\_ZA.rep**

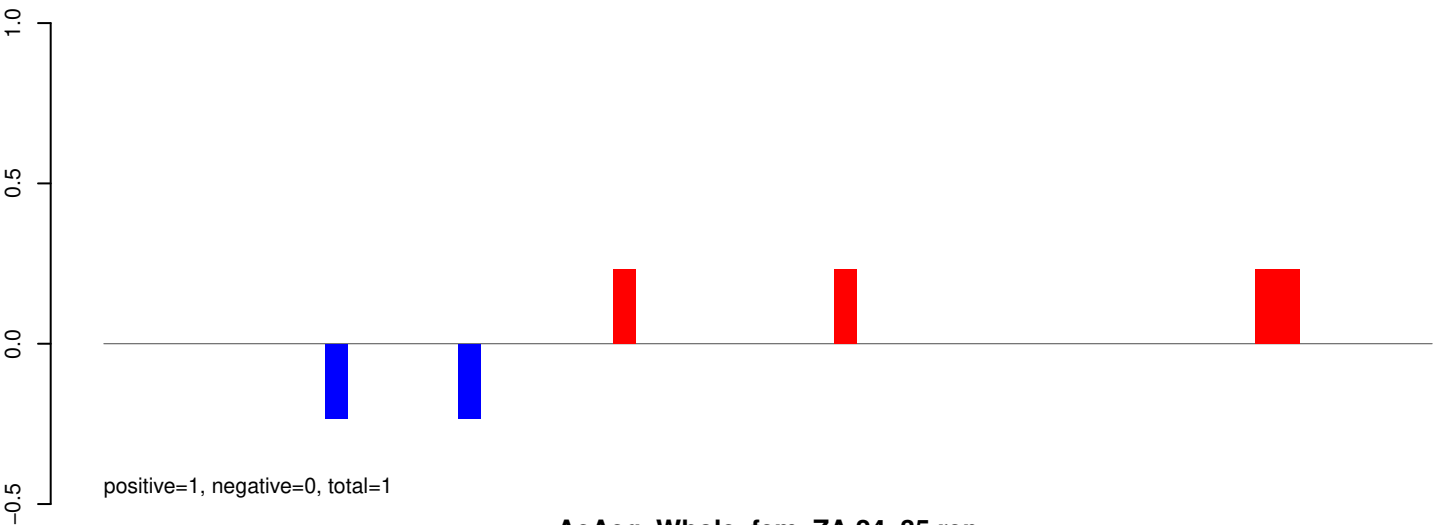


positive=3, negative=3, total=6

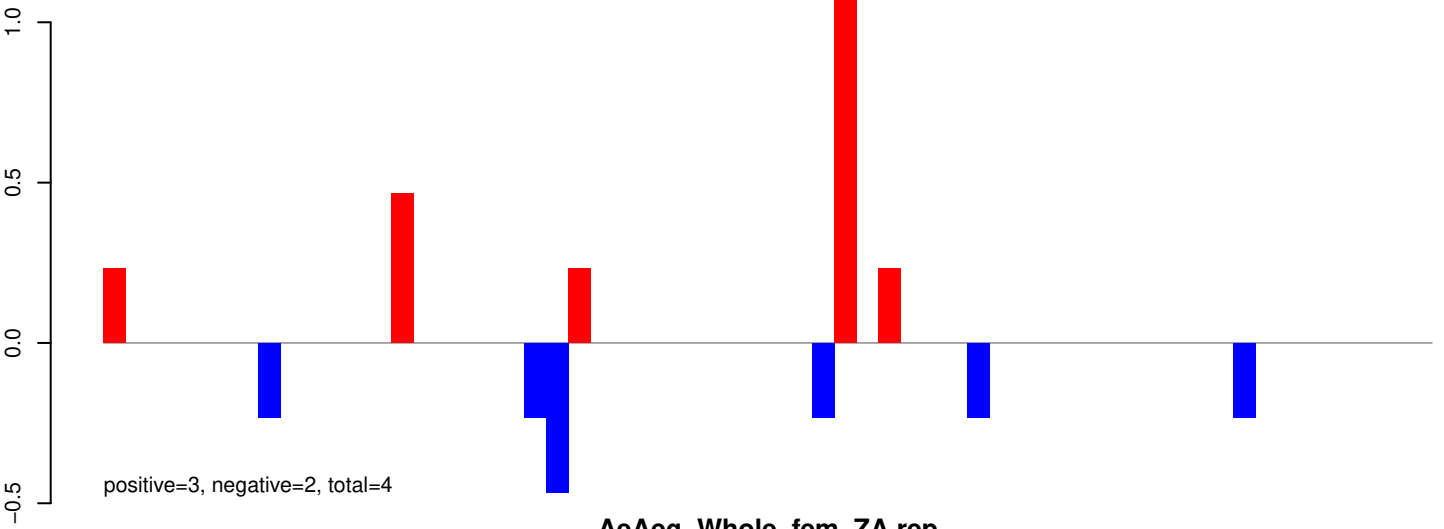
Window size=25, length=4518, TE@TF000479-Ty3\_gypsy\_Ele136:1-4518

0 1000 2000 3000 4000

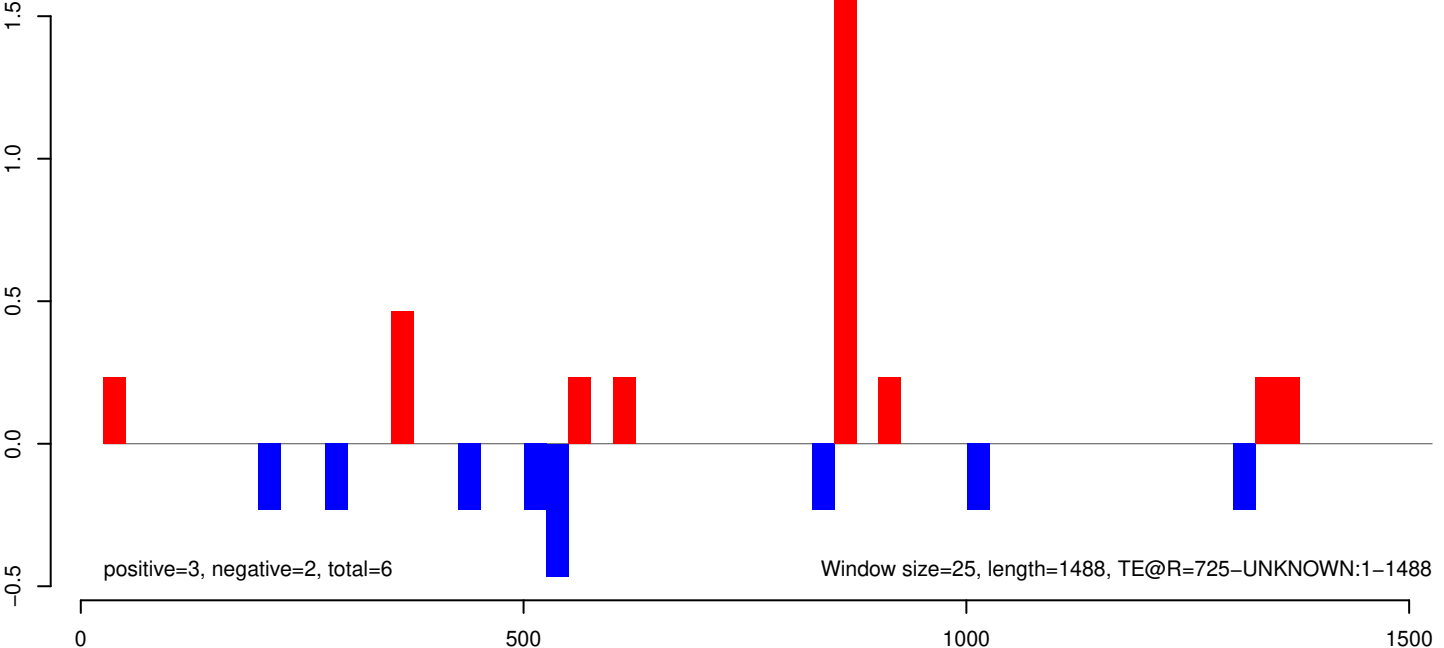
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



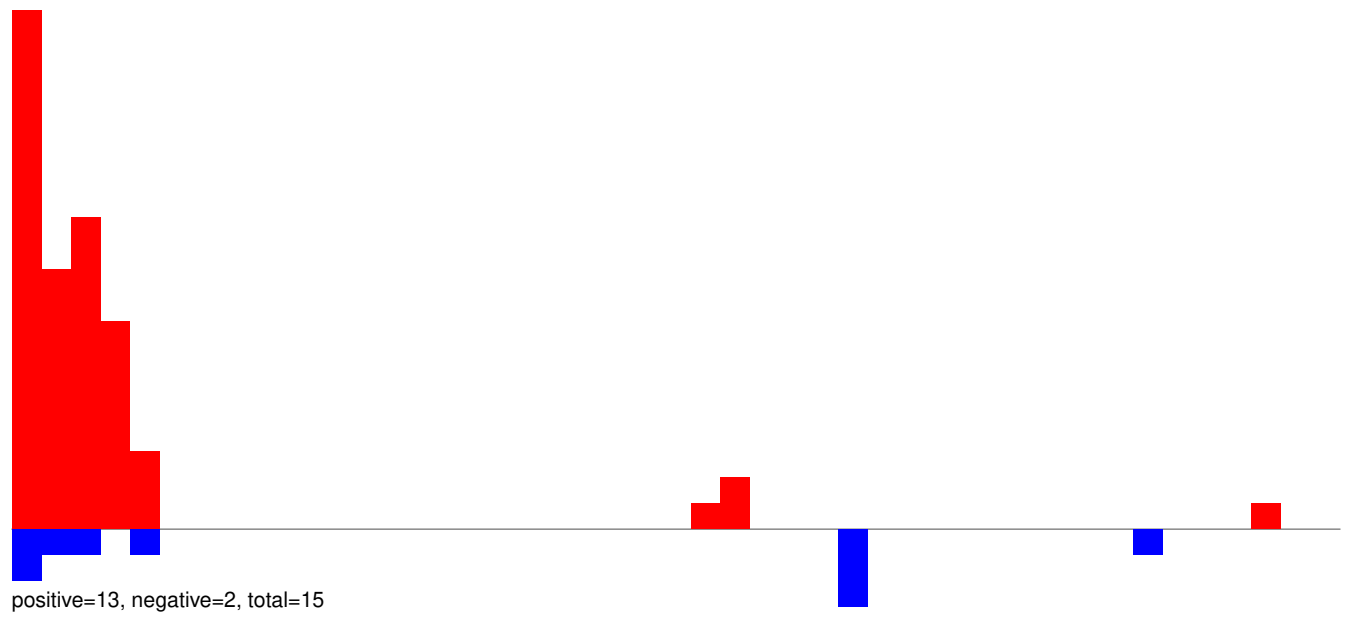
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



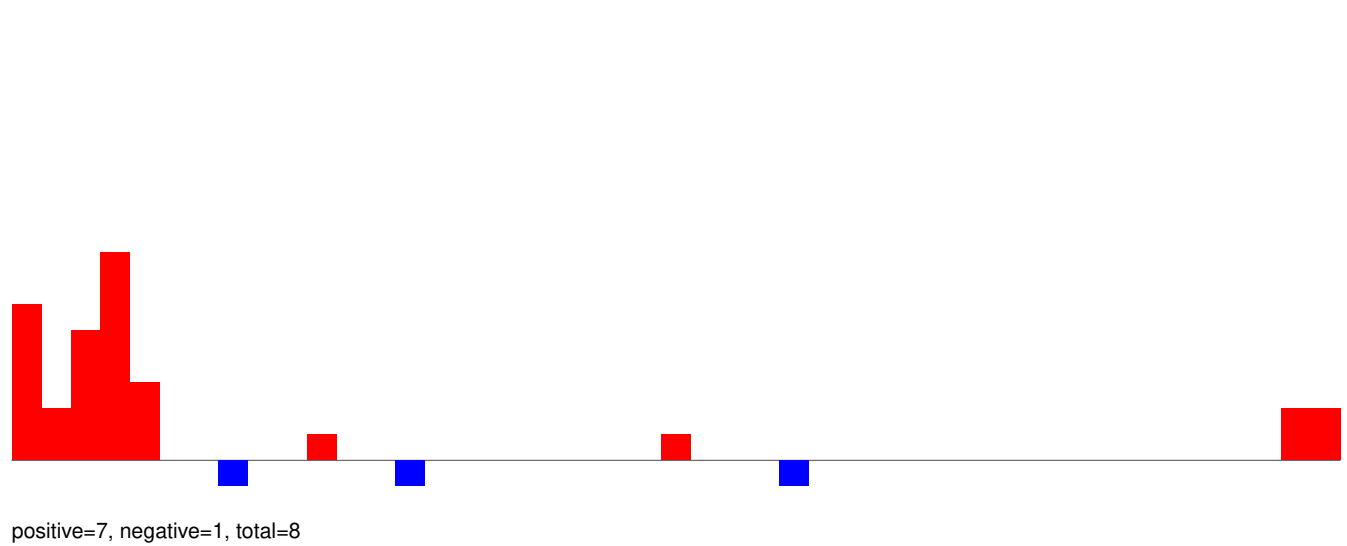
### AeAeg\_Whole\_fem\_ZA.rep



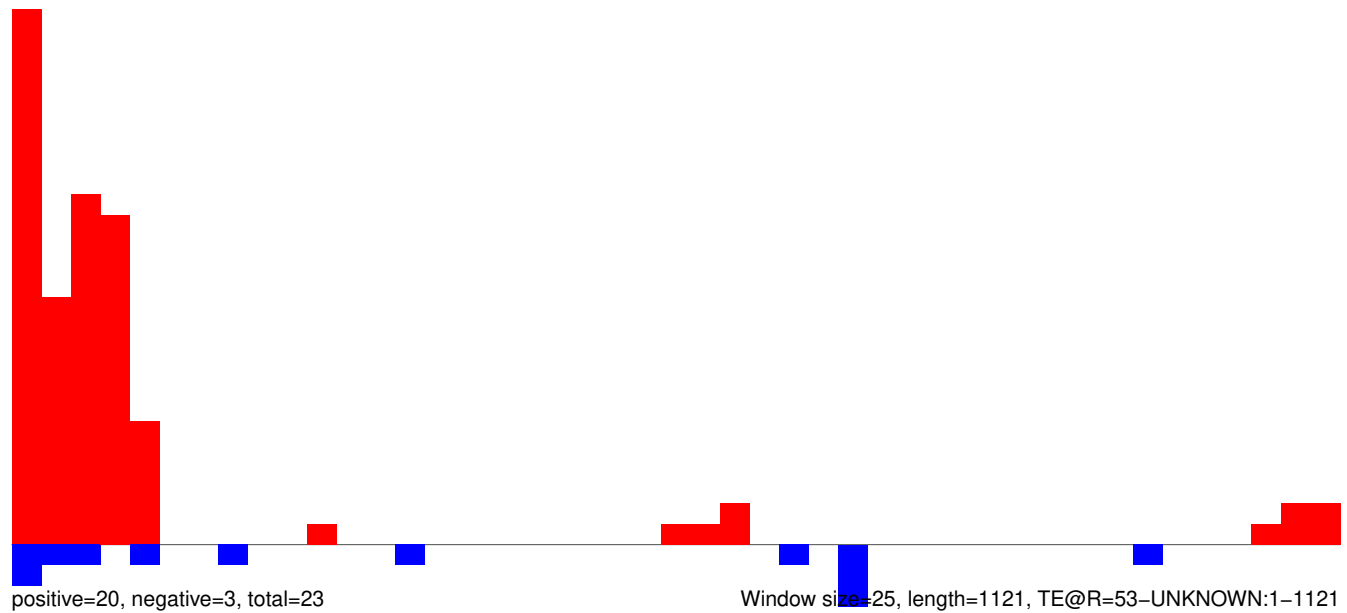
AeAeg\_Whole\_fem\_ZA.18\_23.rep



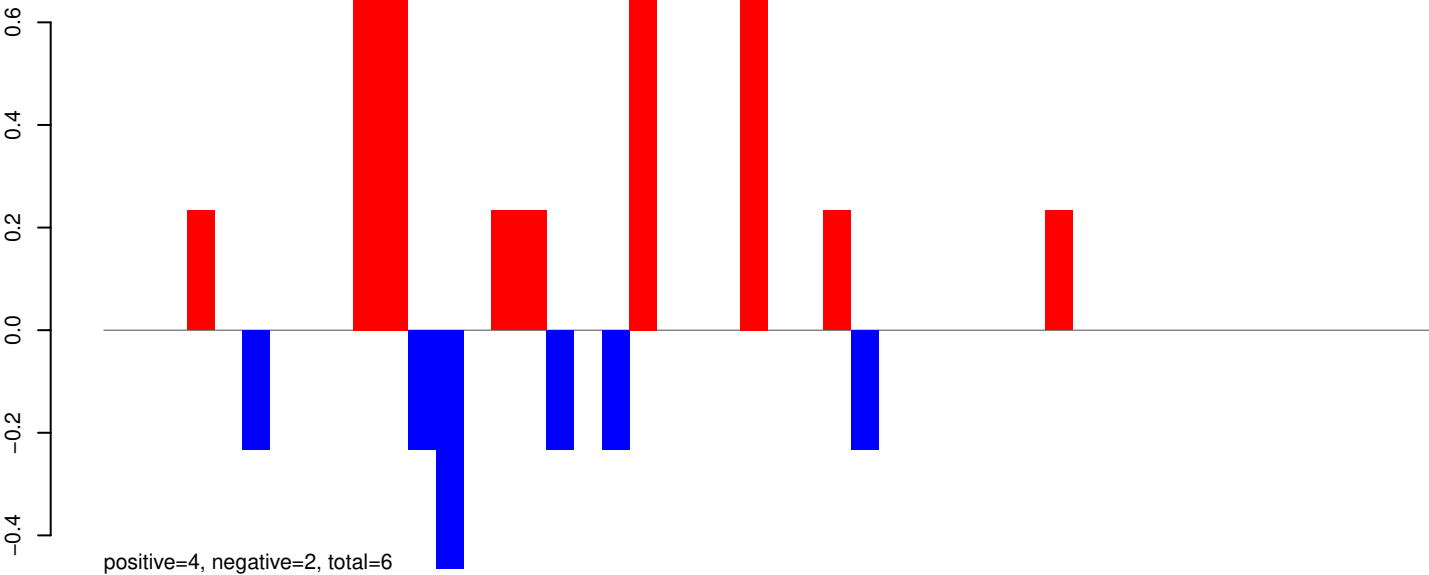
AeAeg\_Whole\_fem\_ZA.24\_35.rep



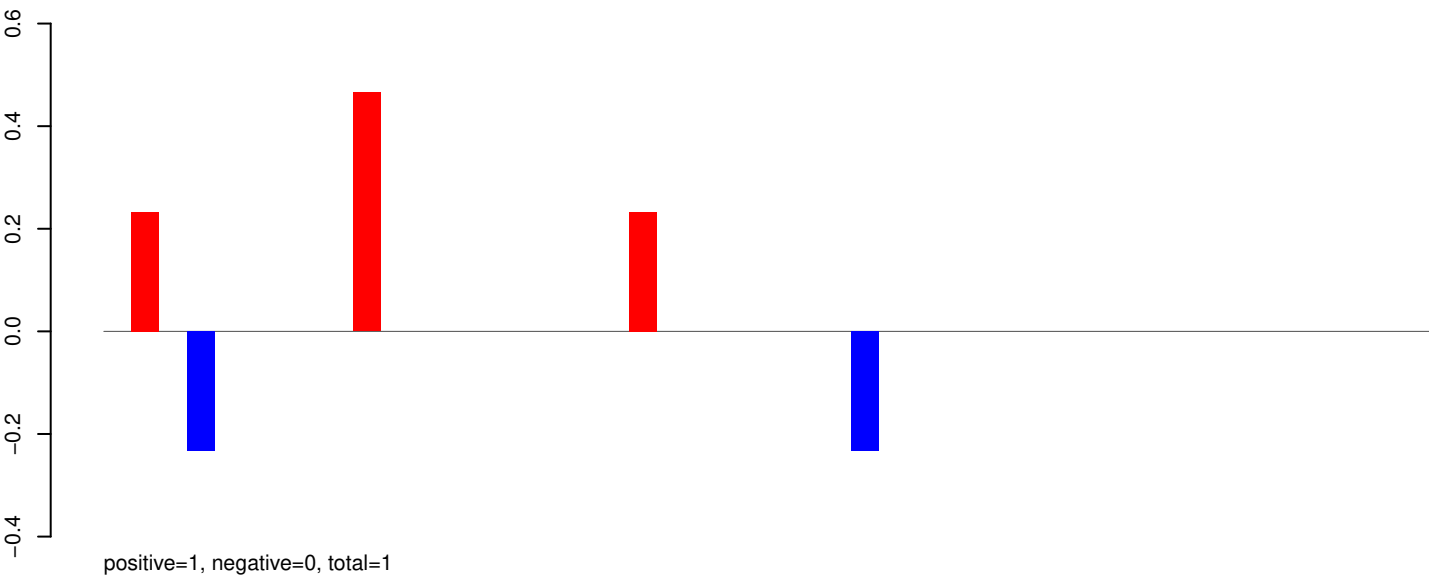
AeAeg\_Whole\_fem\_ZA.rep



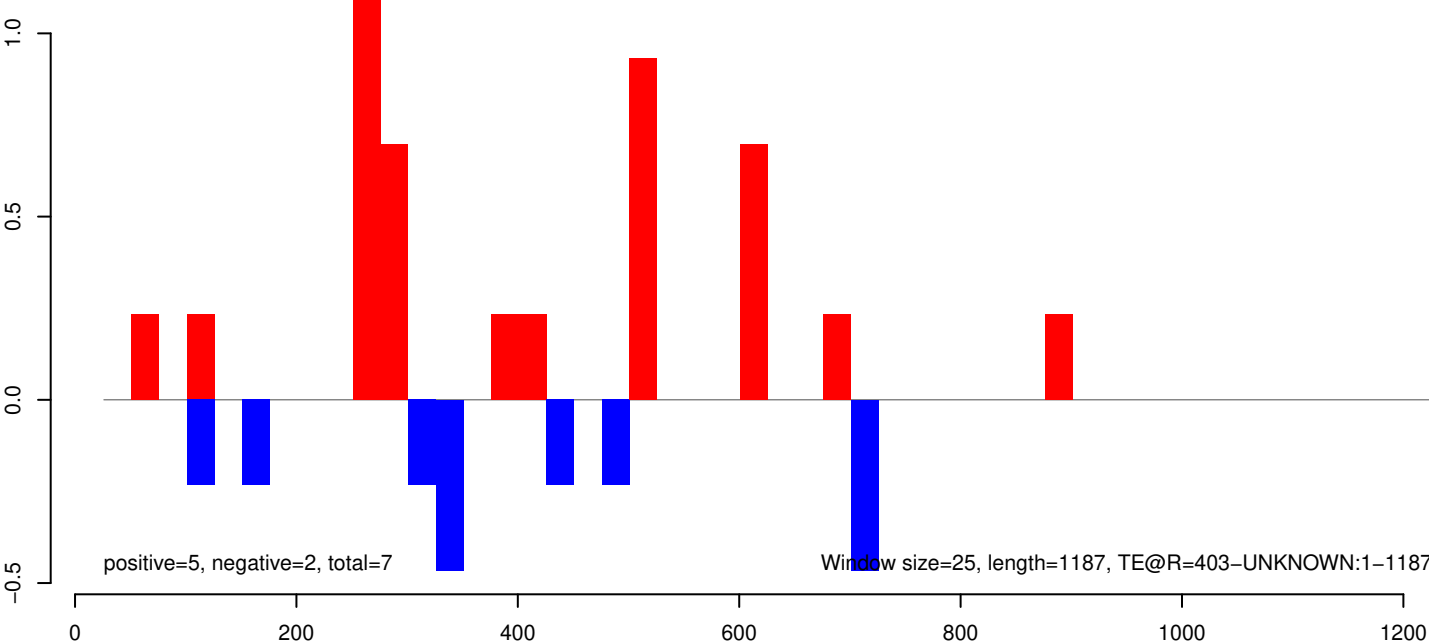
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

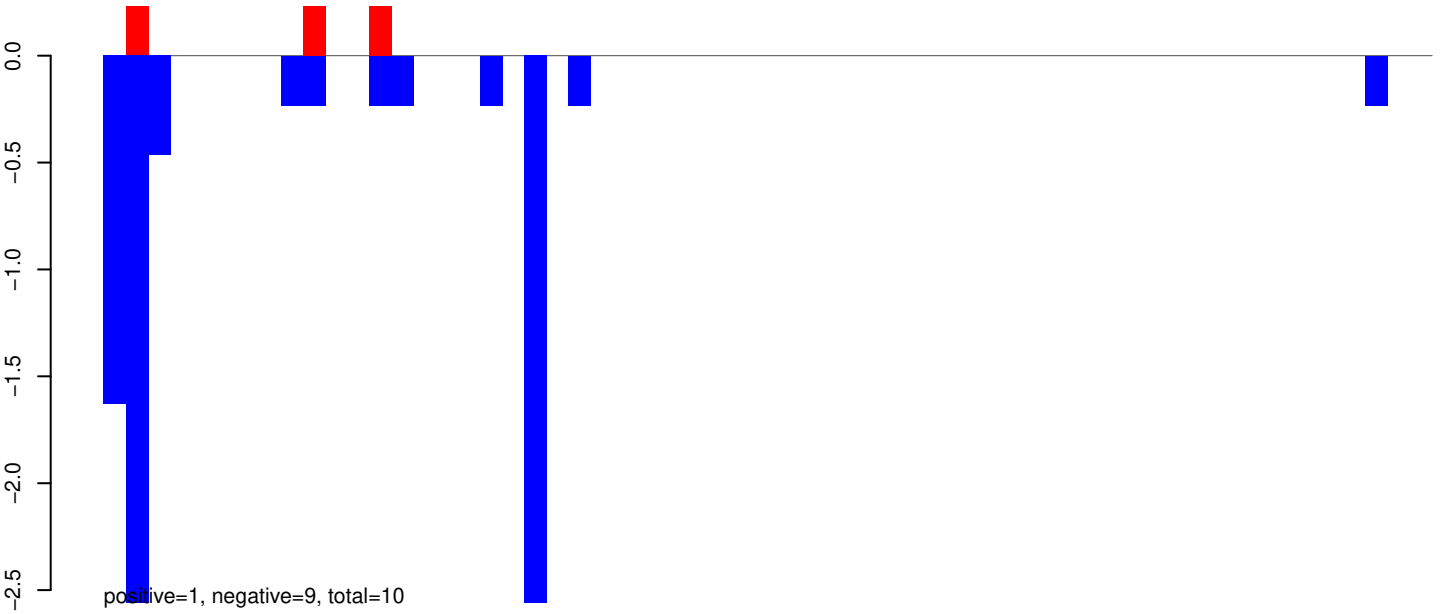


AeAeg\_Whole\_fem\_ZA.rep

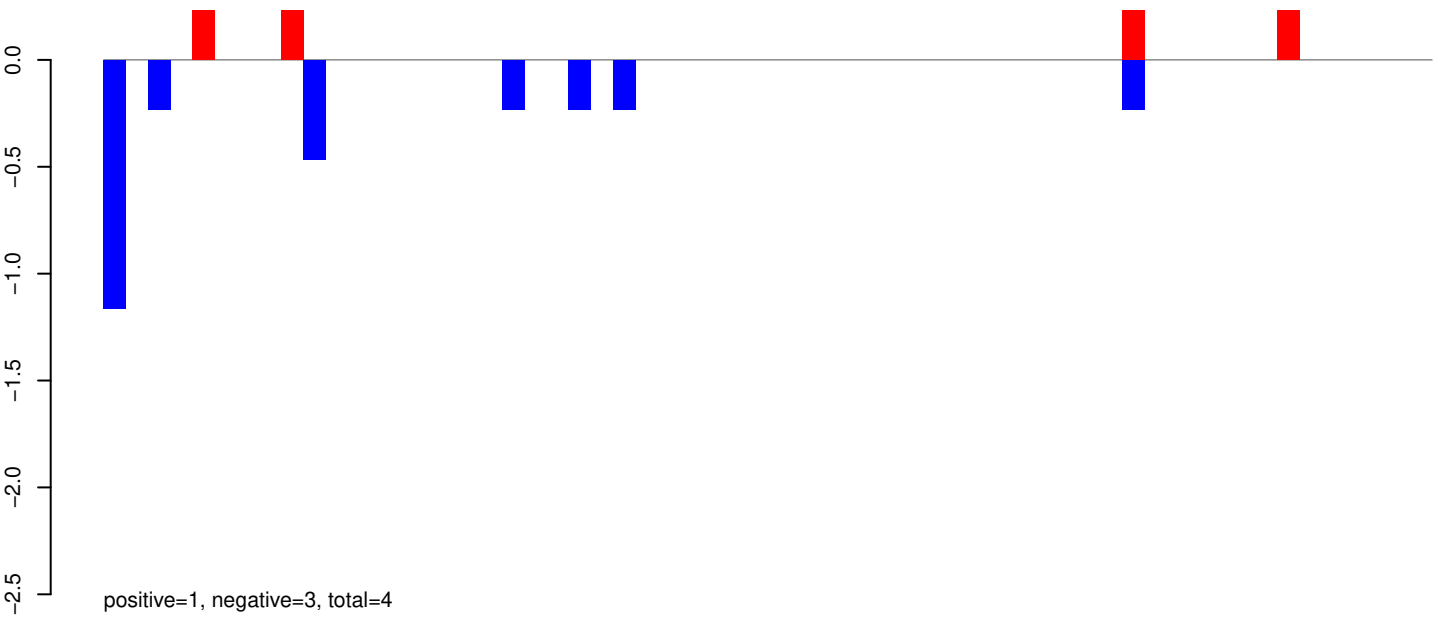




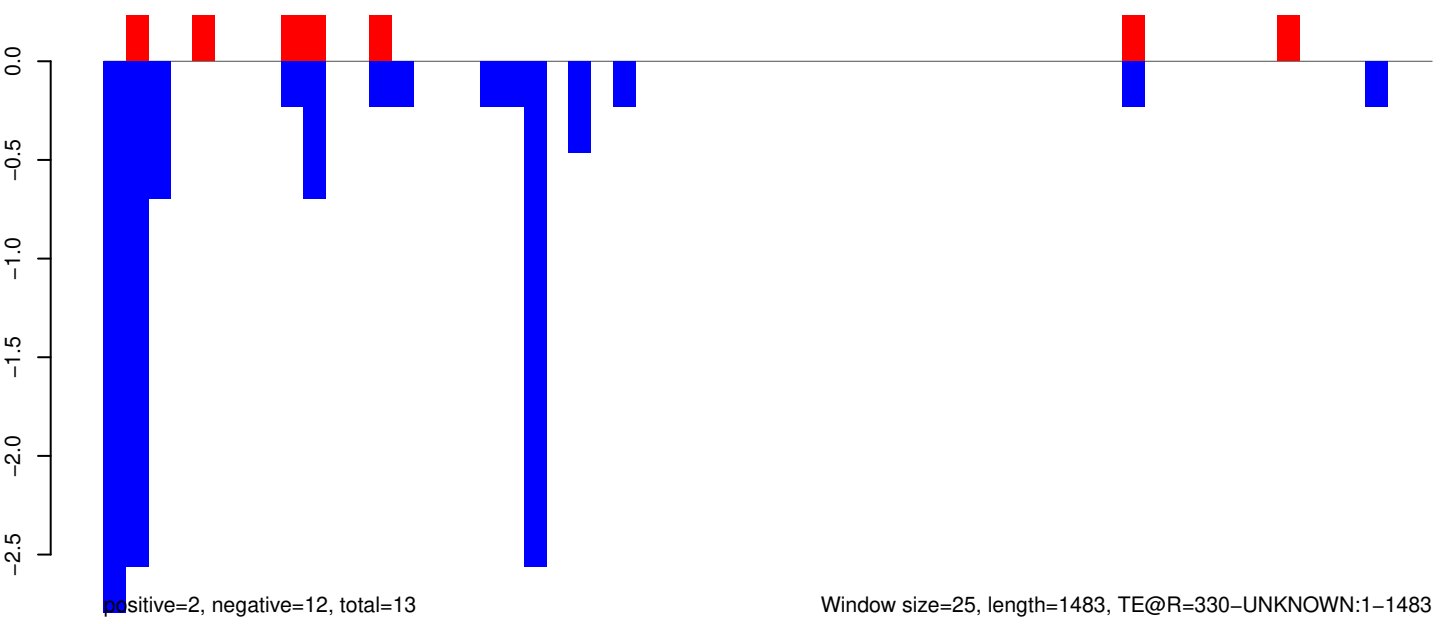
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep

positive=4, negative=3, total=7

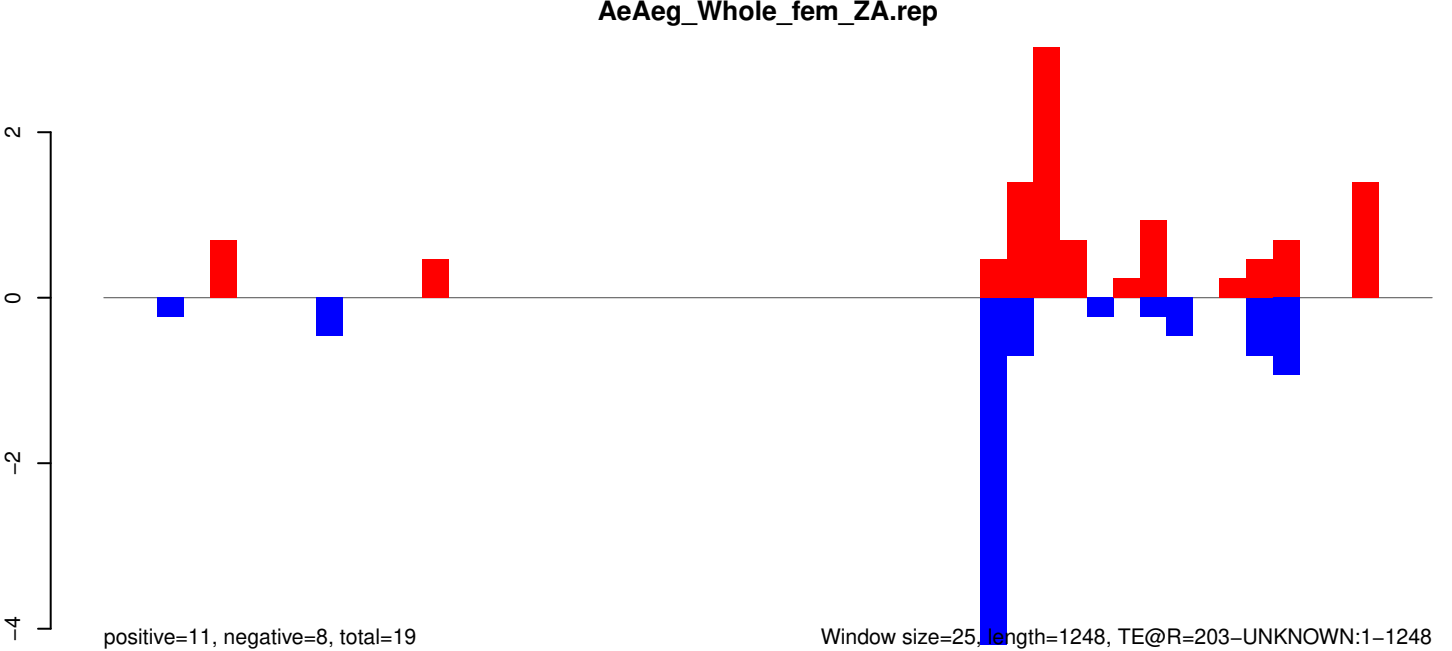
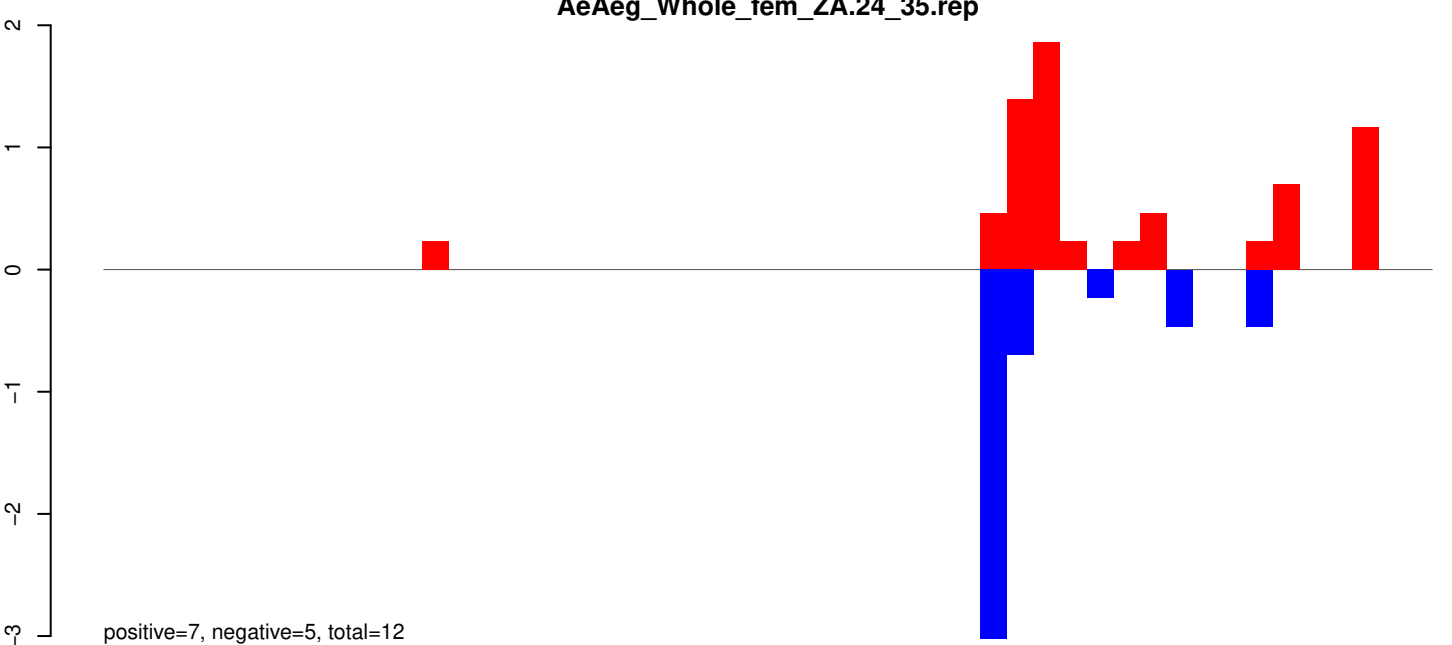
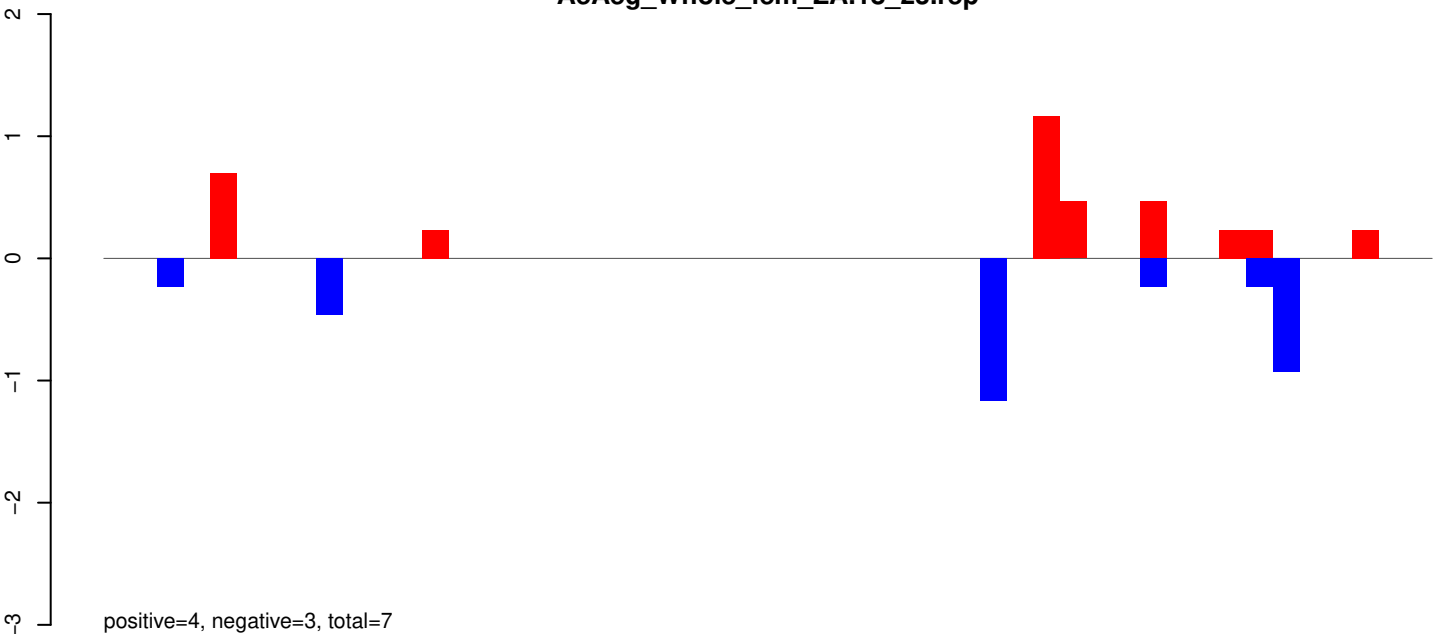
AeAeg\_Whole\_fem\_ZA.24\_35.rep

positive=7, negative=5, total=12

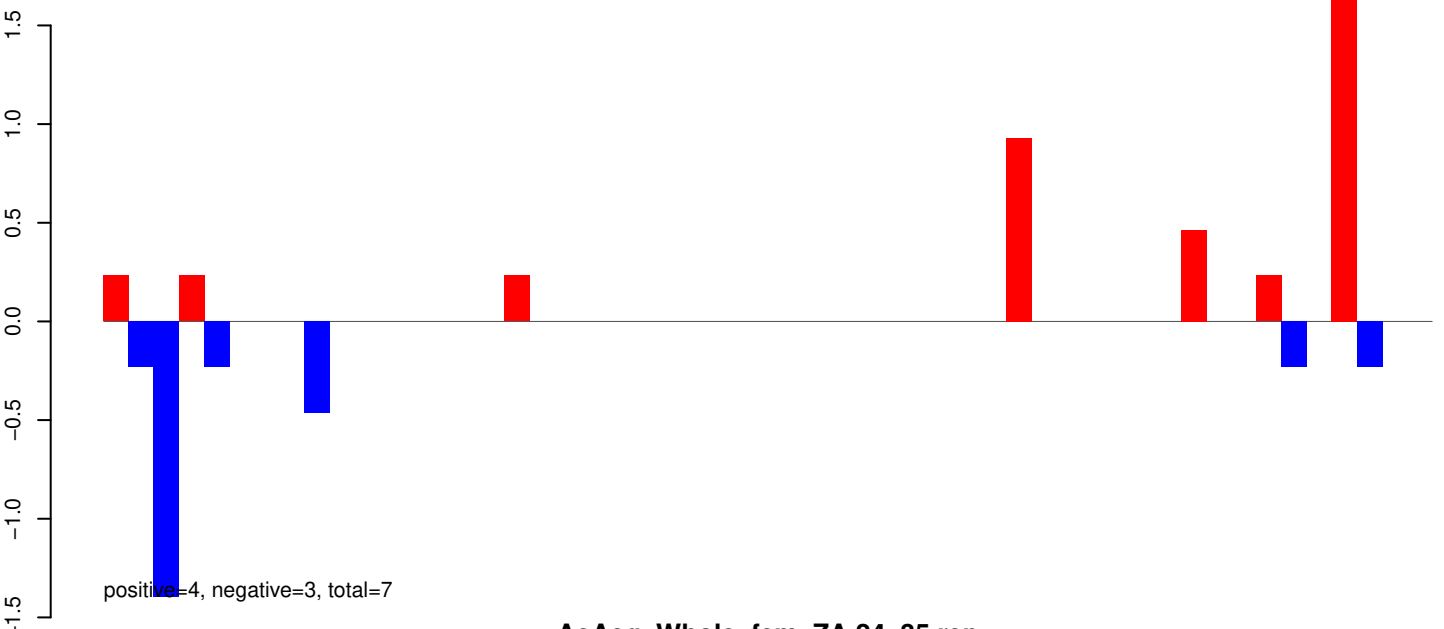
AeAeg\_Whole\_fem\_ZA.rep

positive=11, negative=8, total=19

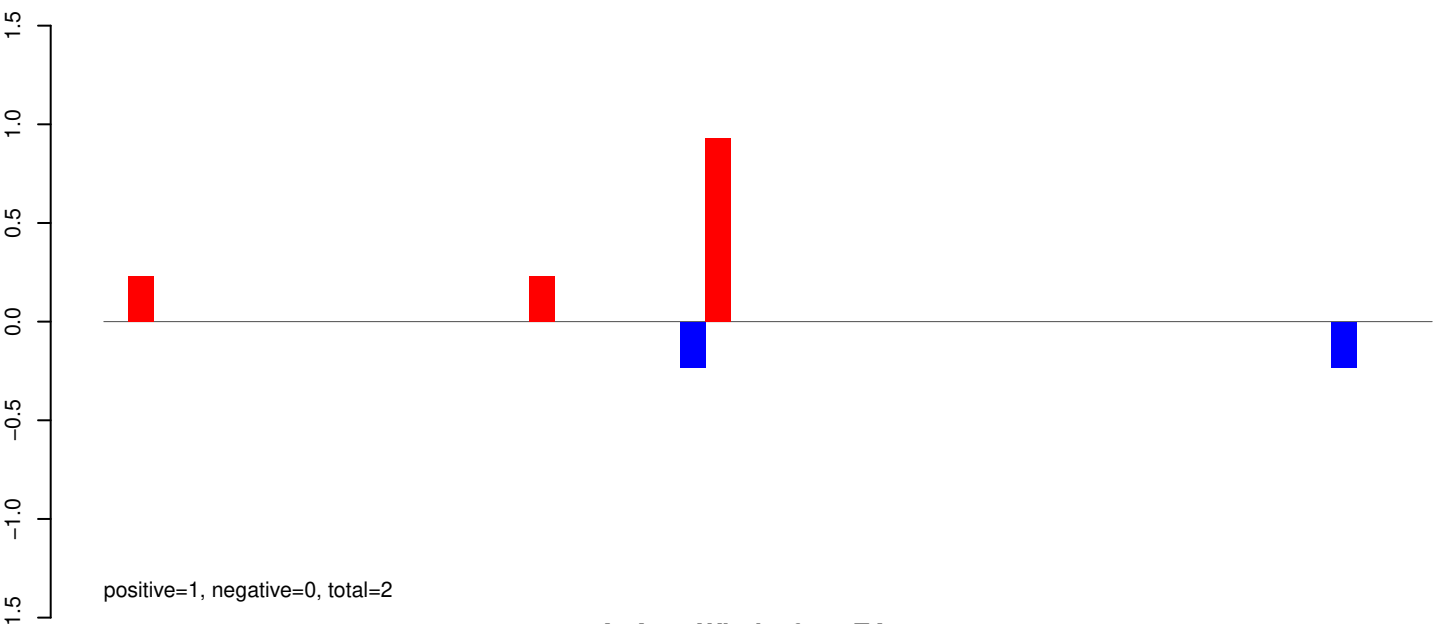
Window size=25, length=1248, TE@R=203-UNKNOWN:1-1248



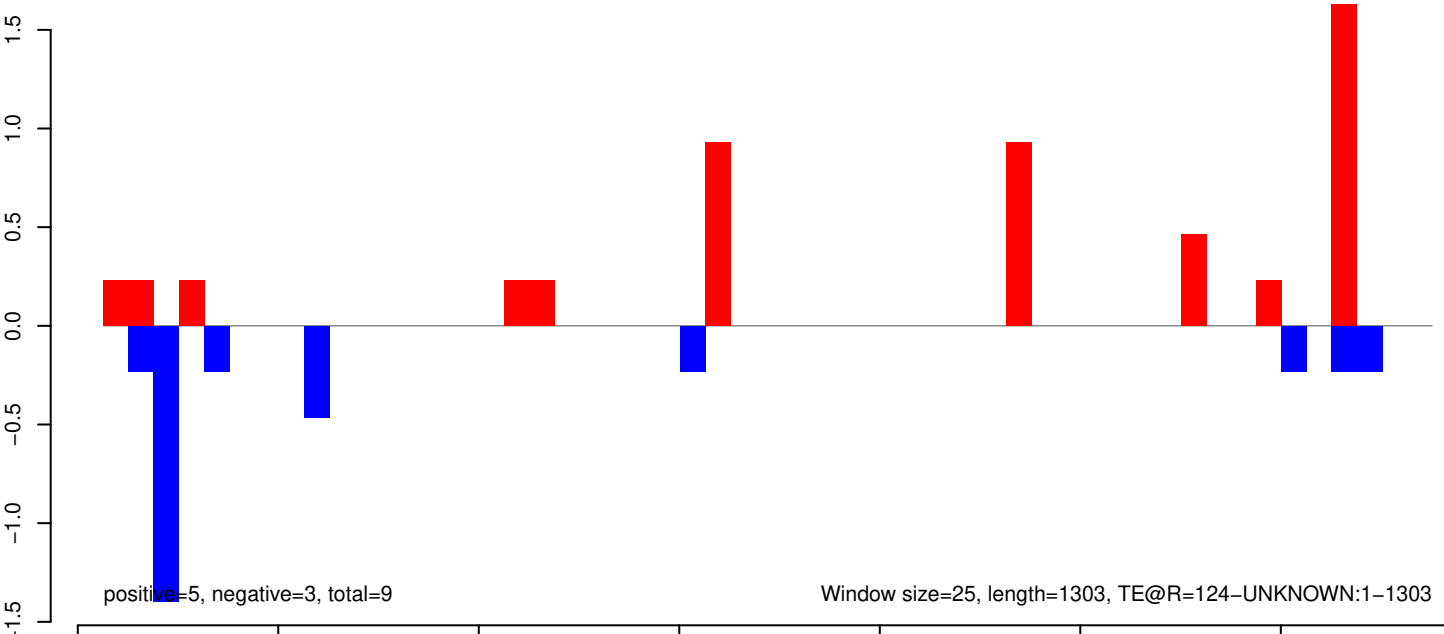
AeAeg\_Whole\_fem\_ZA.18\_23.rep



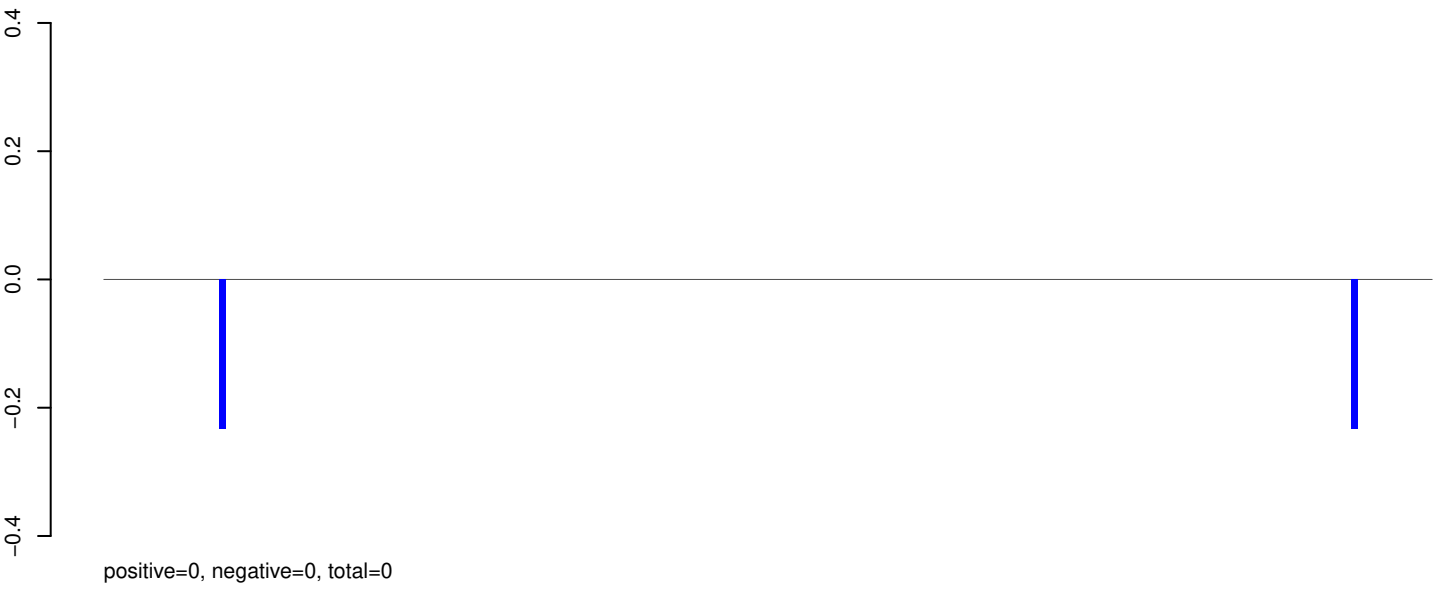
AeAeg\_Whole\_fem\_ZA.24\_35.rep



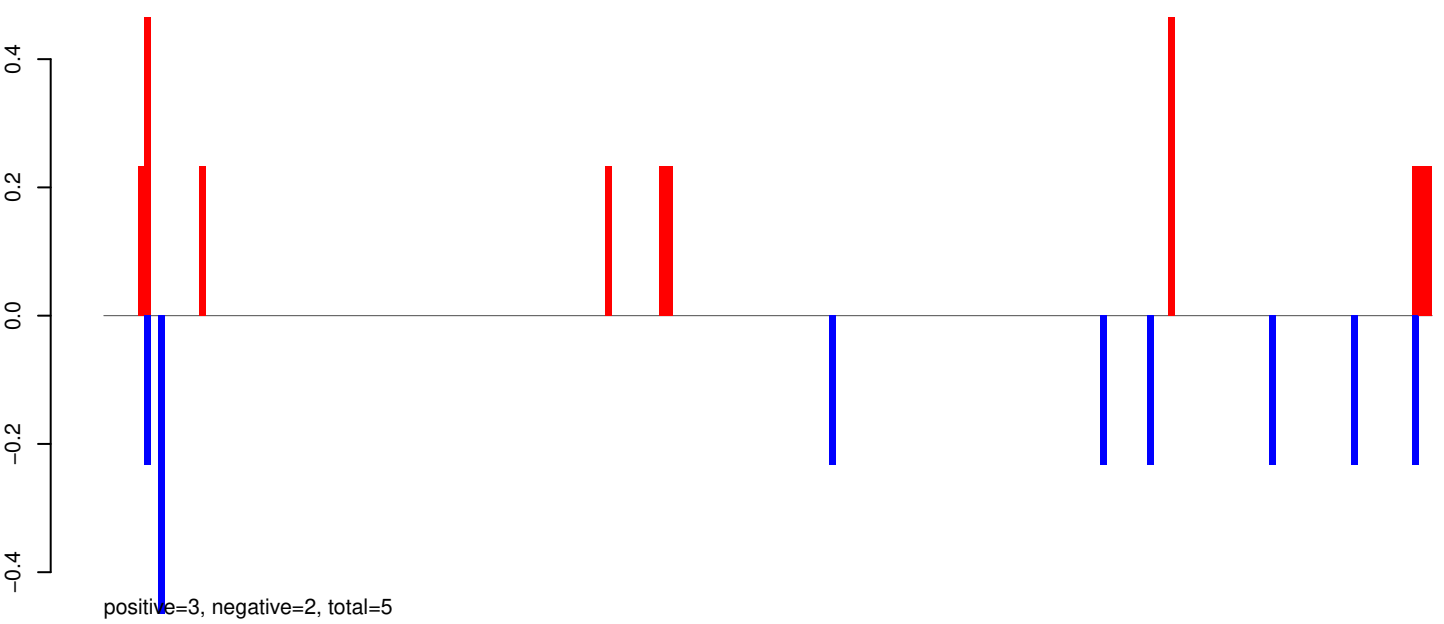
AeAeg\_Whole\_fem\_ZA.rep



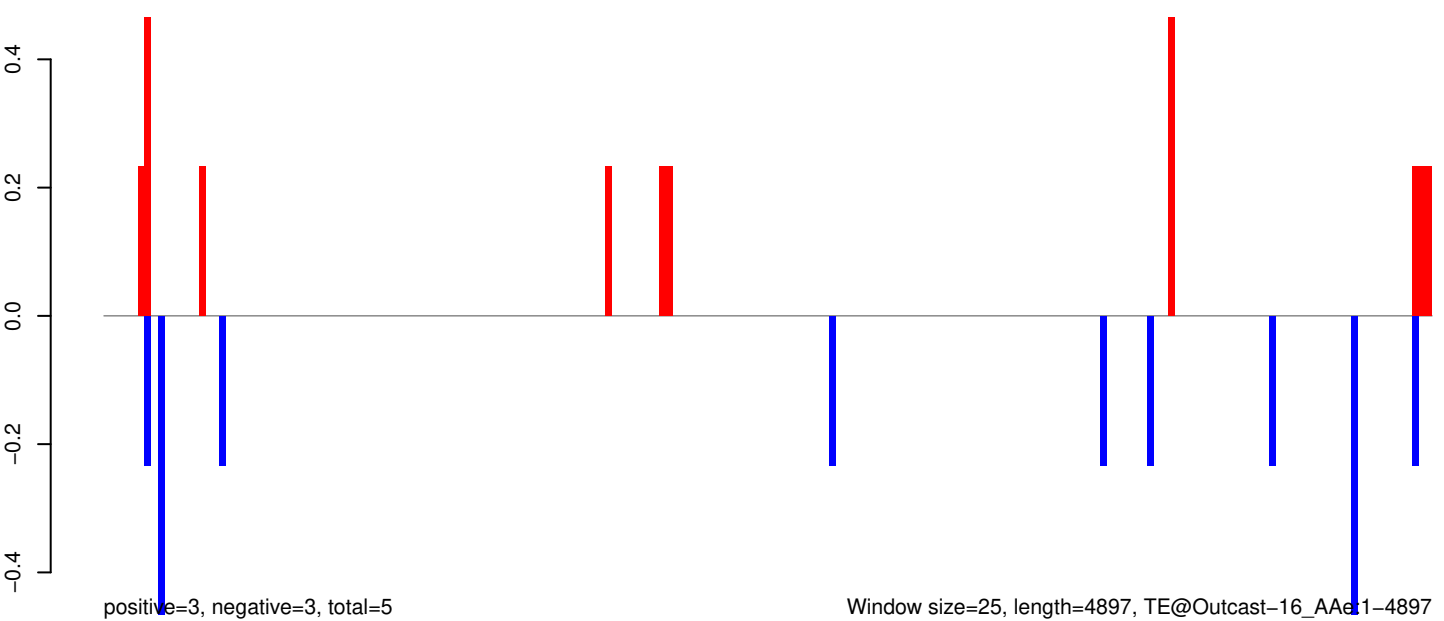
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



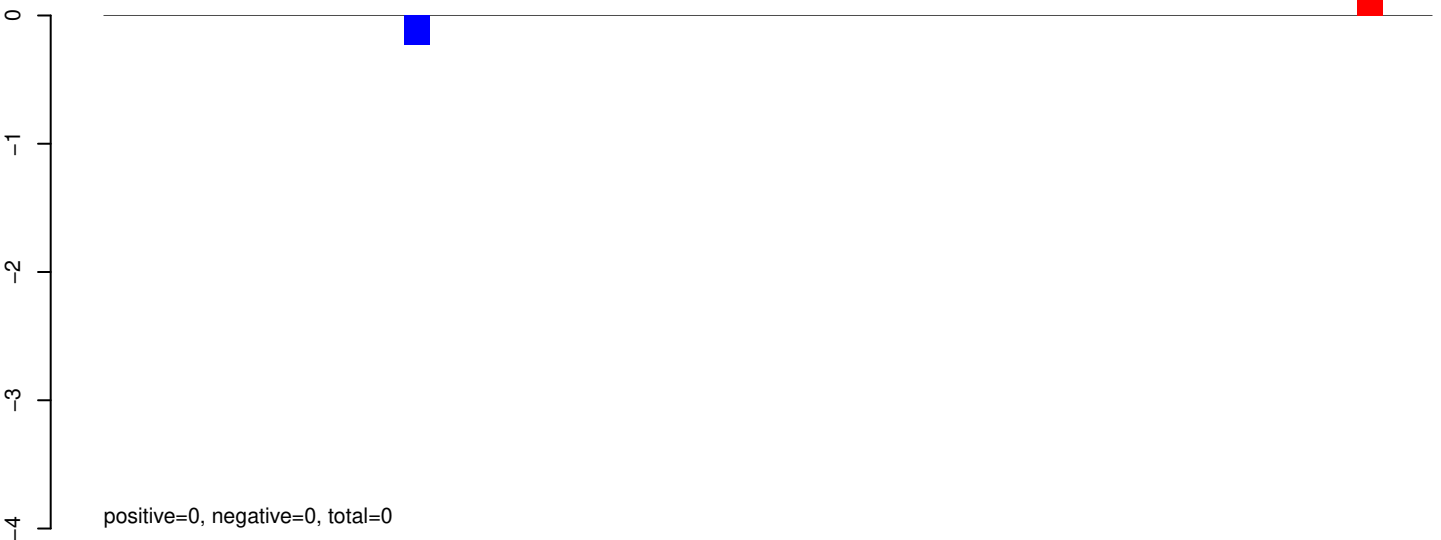
**AeAeg\_Whole\_fem\_ZA.rep**



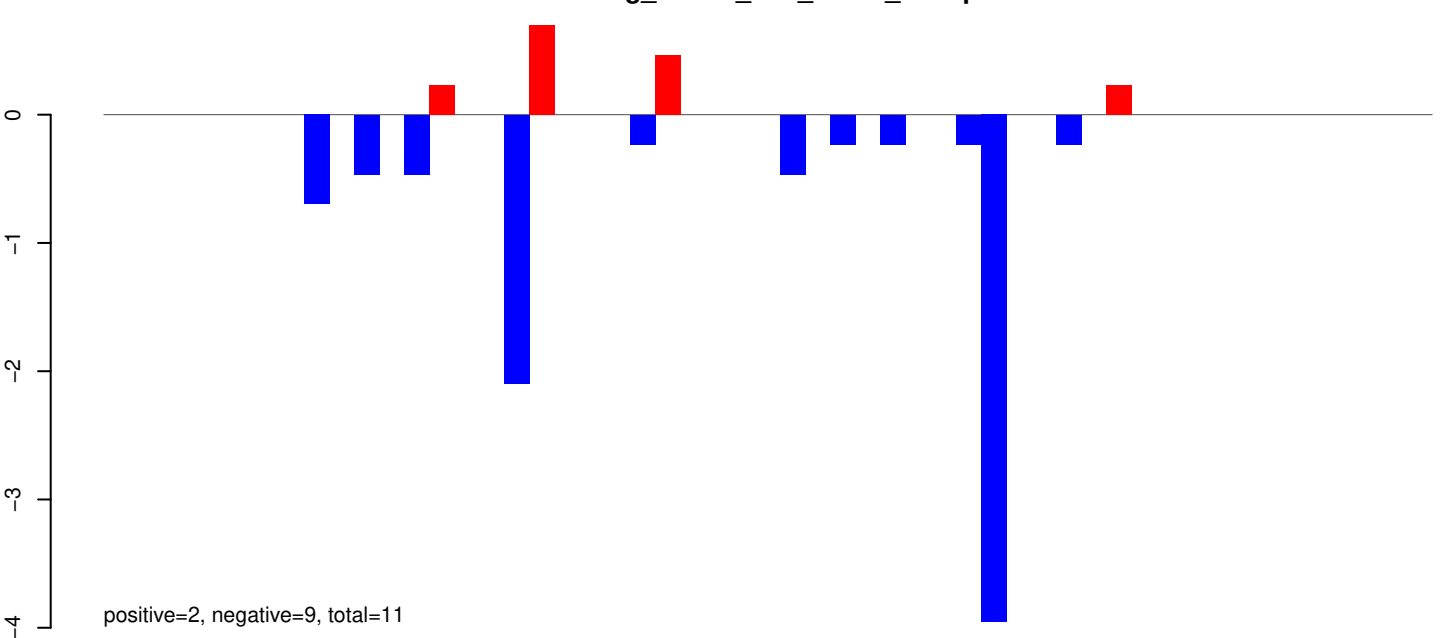
Window size=25, length=4897, TE@Outcast-16\_AAe1-4897

0 1000 2000 3000 4000 5000

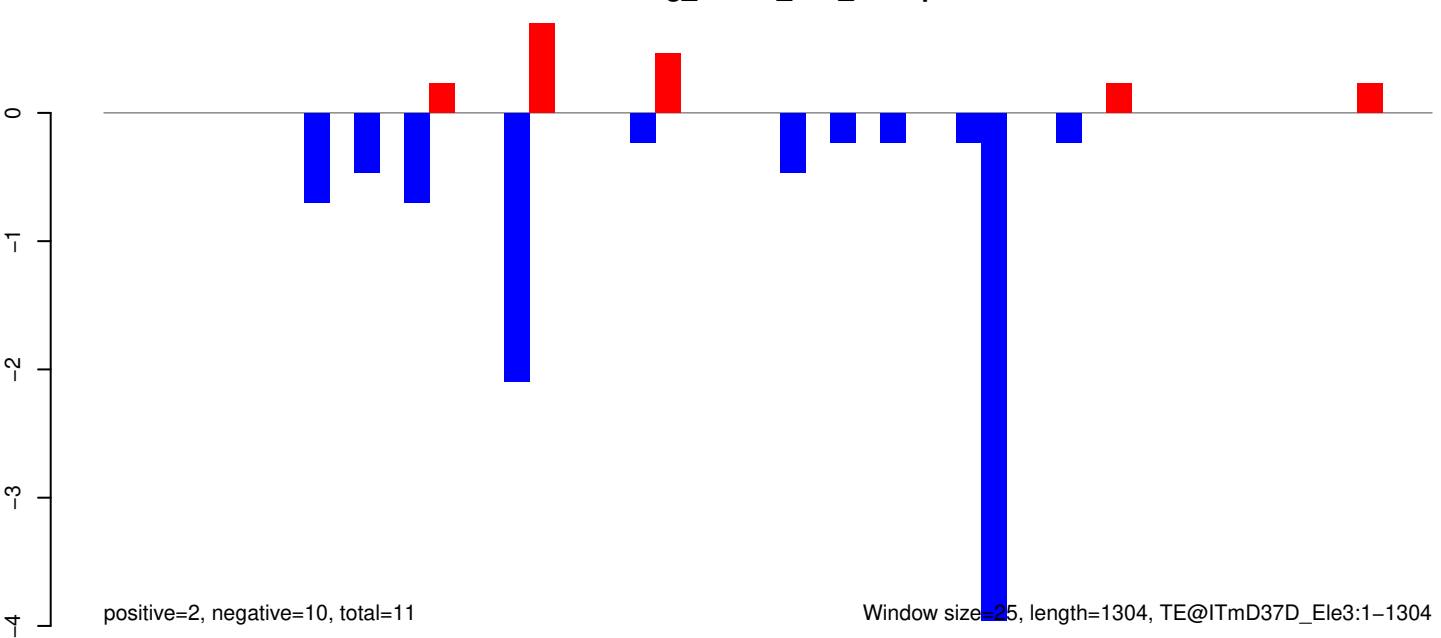
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep

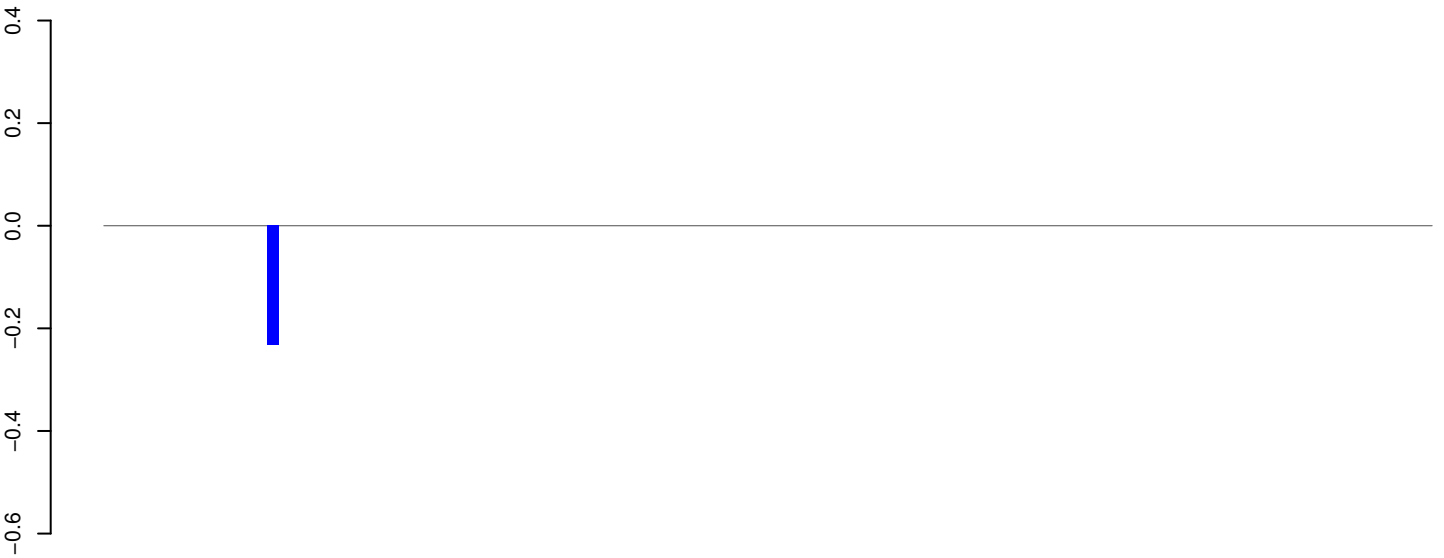


# AeAeg\_Whole\_fem\_ZA.rep



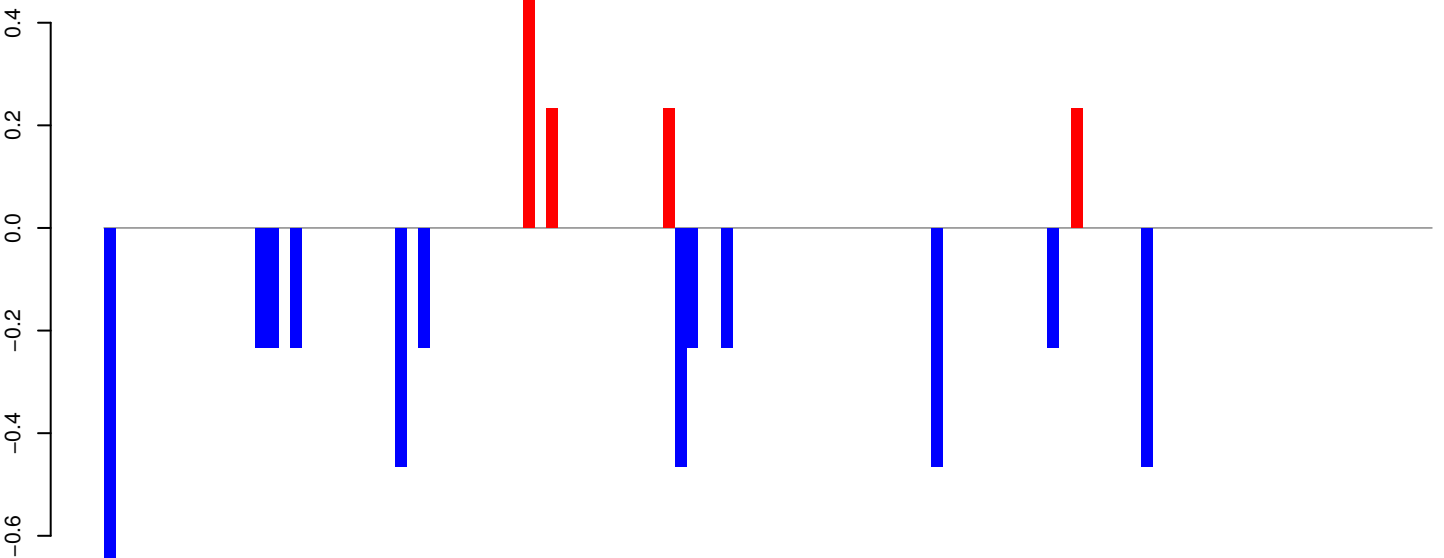
Window size=25, length=1304, TE@ITmD37D\_Ele3:1-1304

AeAeg\_Whole\_fem\_ZA.18\_23.rep



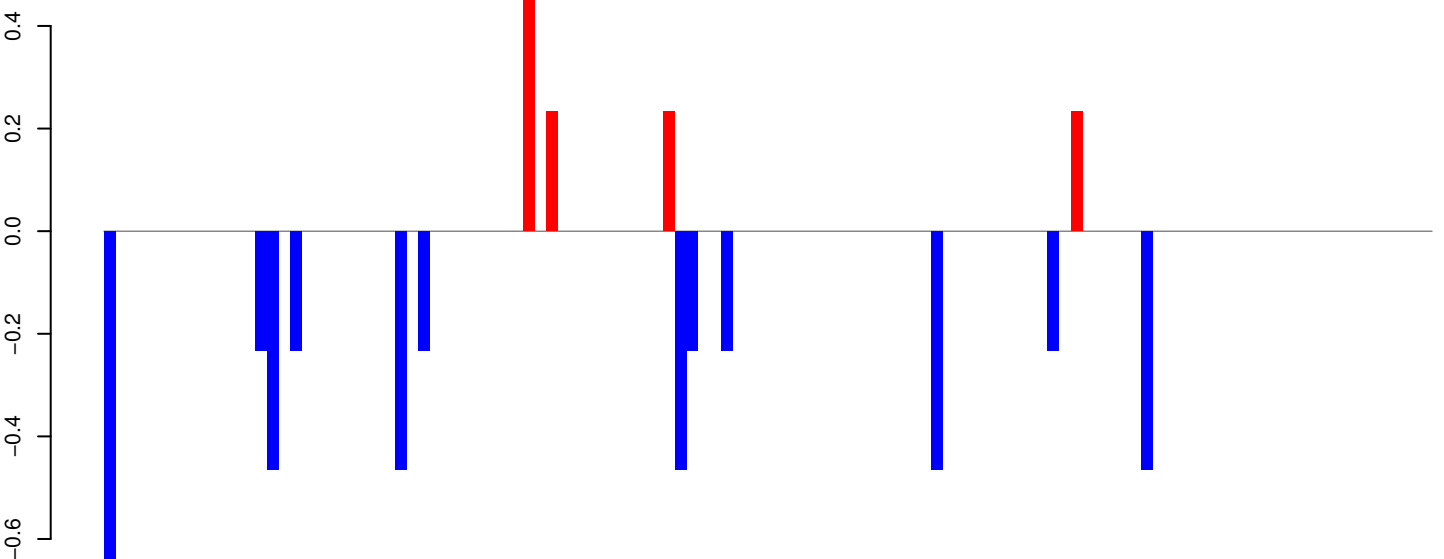
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=4, total=5

AeAeg\_Whole\_fem\_ZA.rep

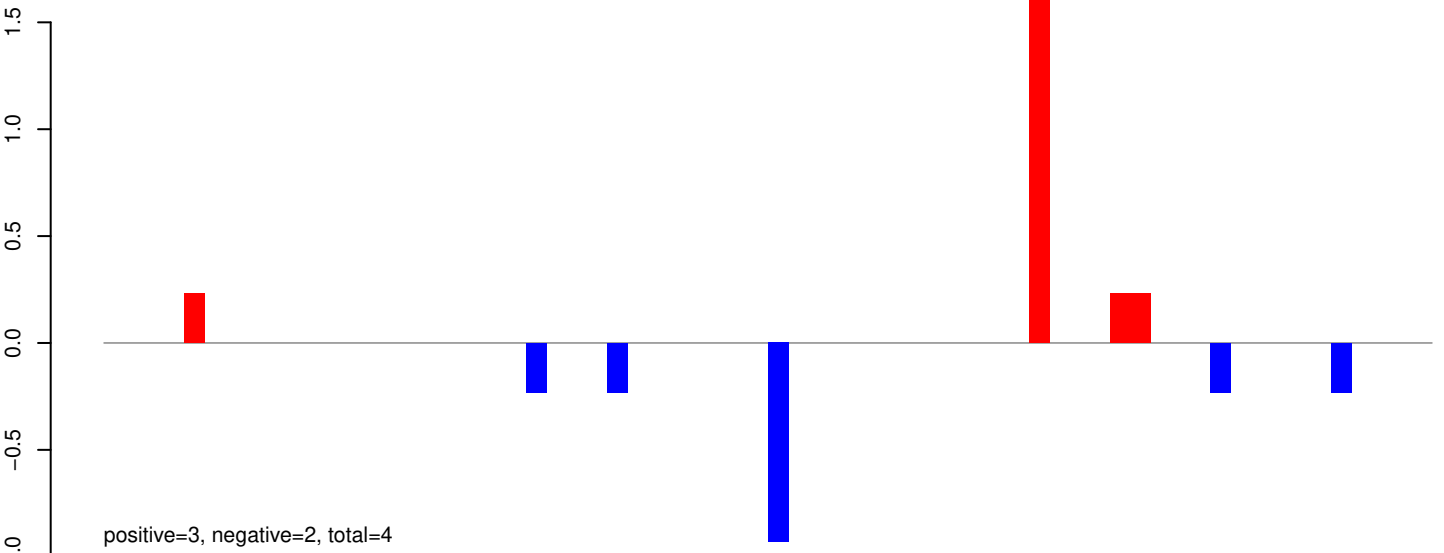


positive=1, negative=4, total=6

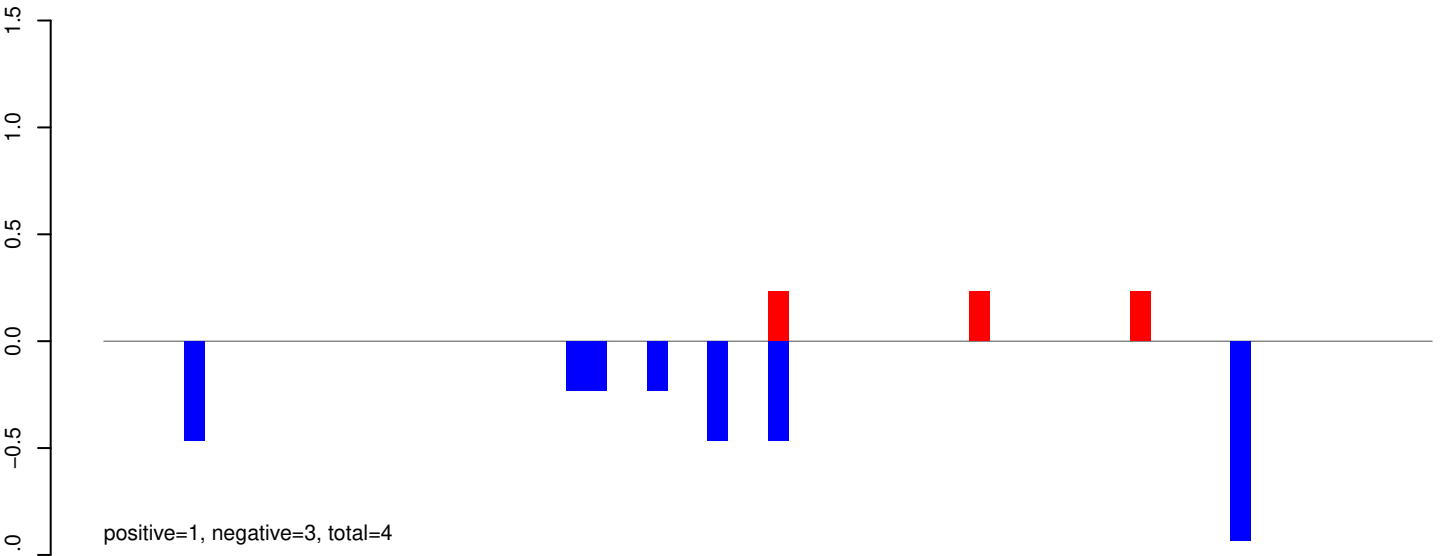
Window size=25, length=2829, TE@BEL-218\_AA-LTR-I:1-2829

0 500 1000 1500 2000 2500

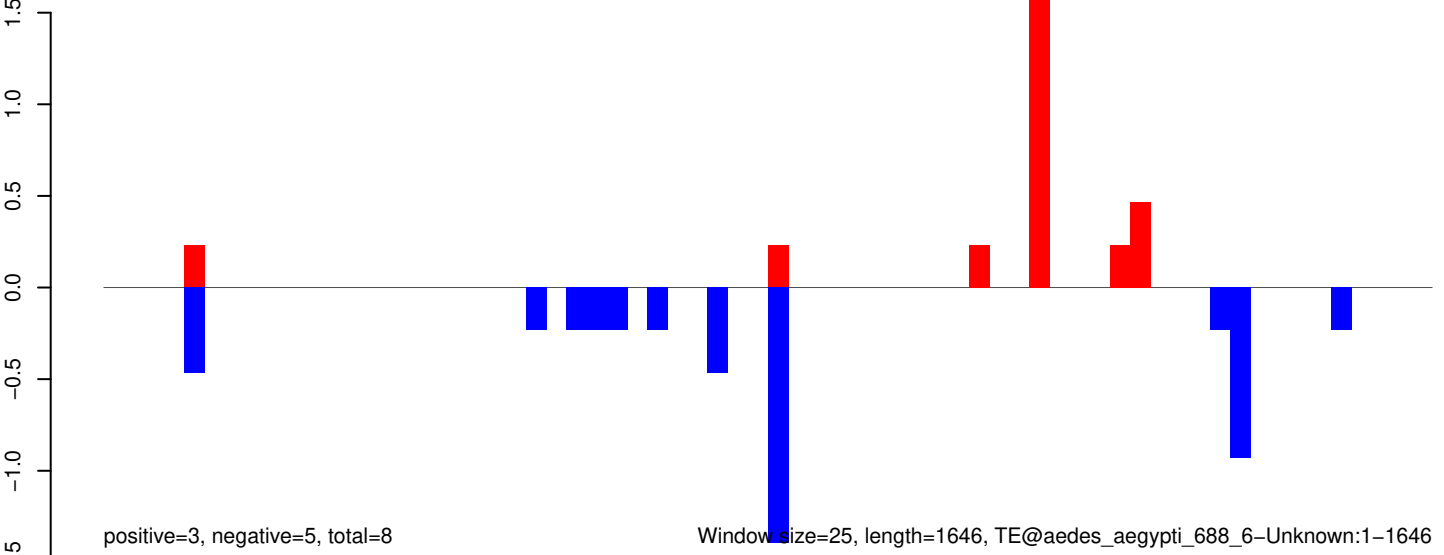
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

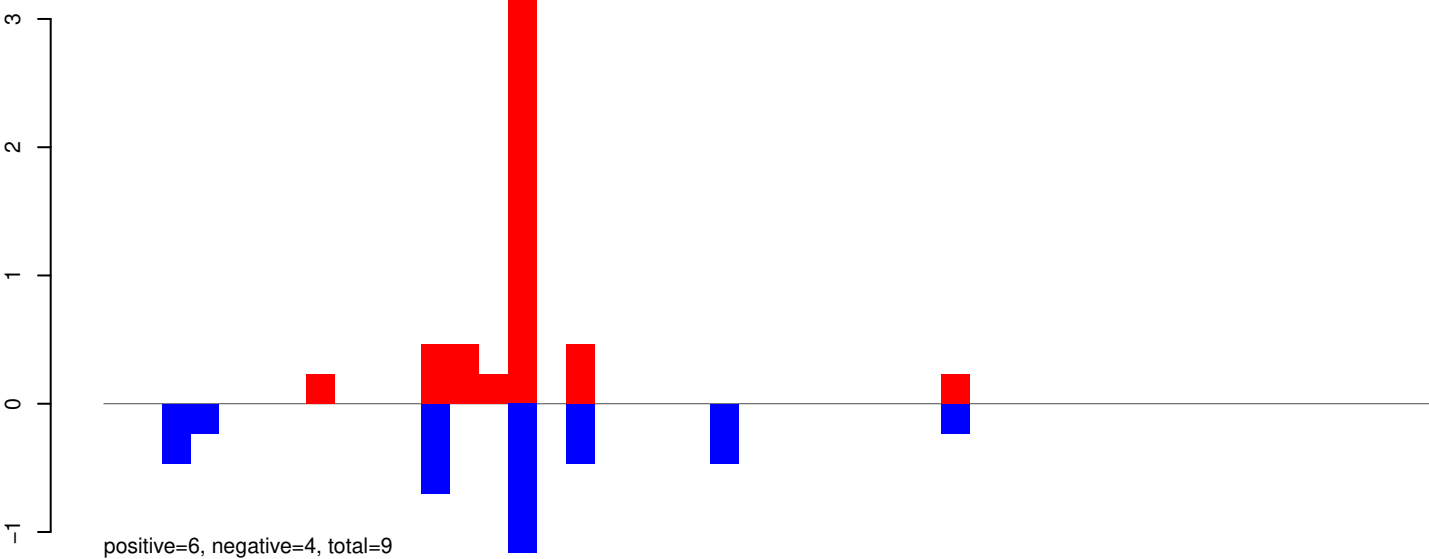


AeAeg\_Whole\_fem\_ZA.rep

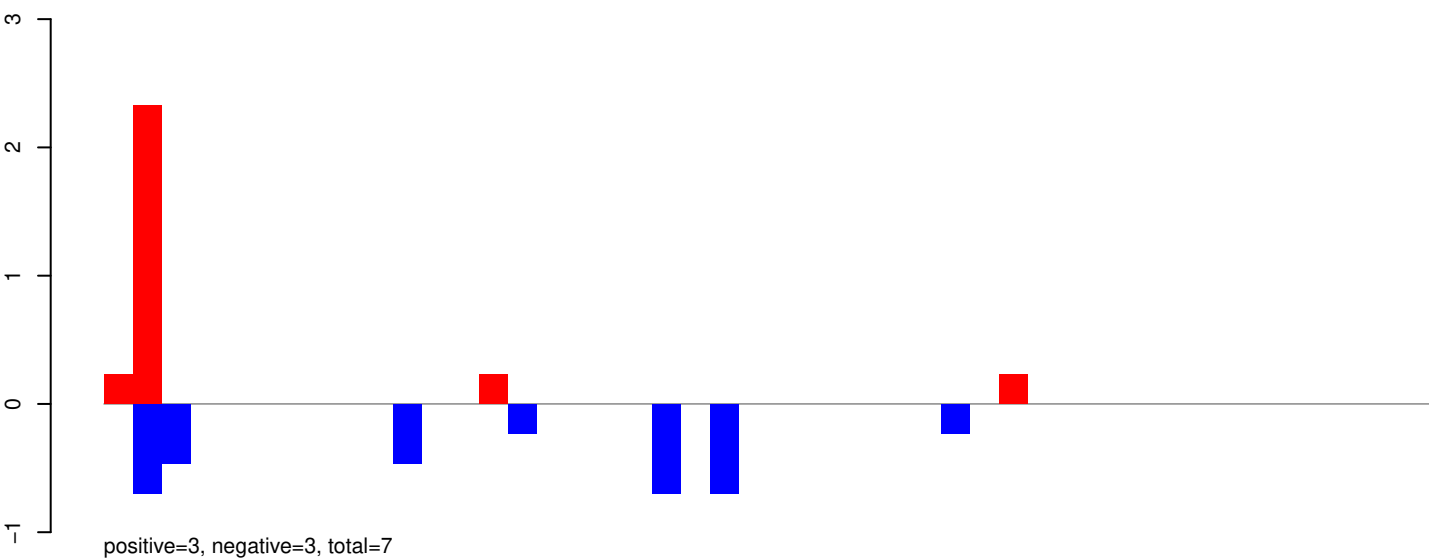


Window size=25, length=1646, TE@aedes\_aegypti\_688\_6-Unknown:1-1646

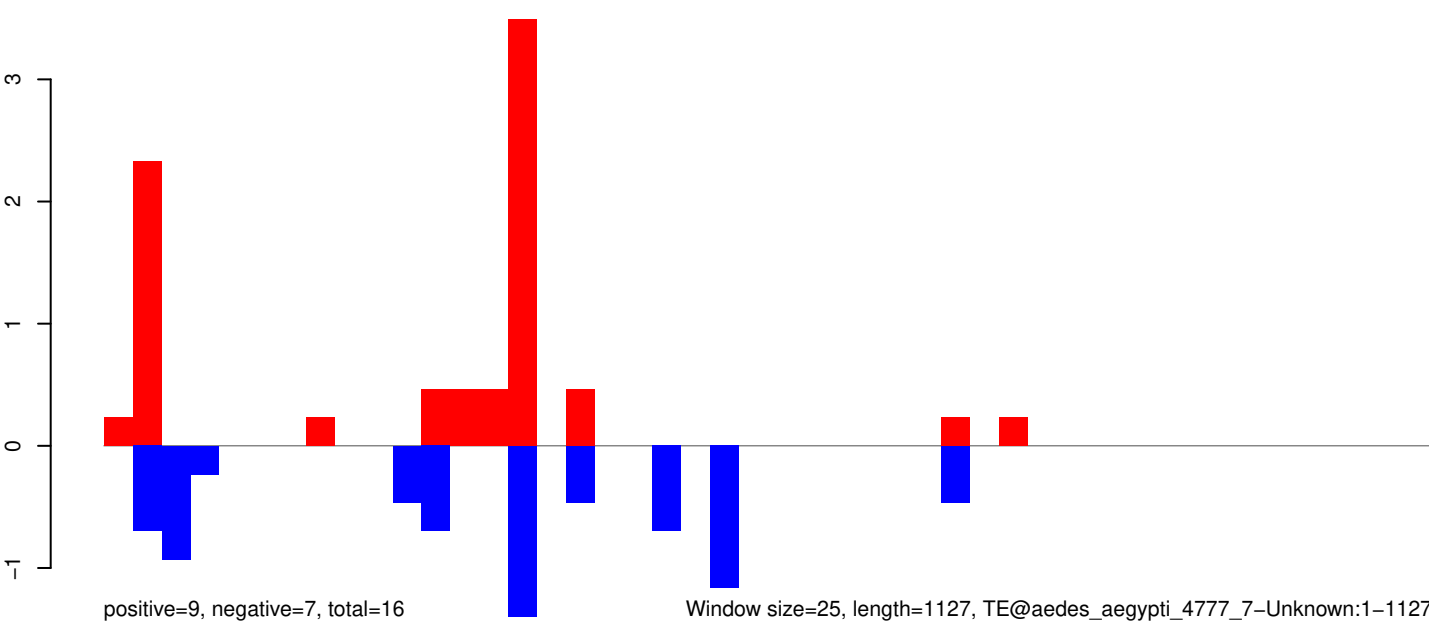
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

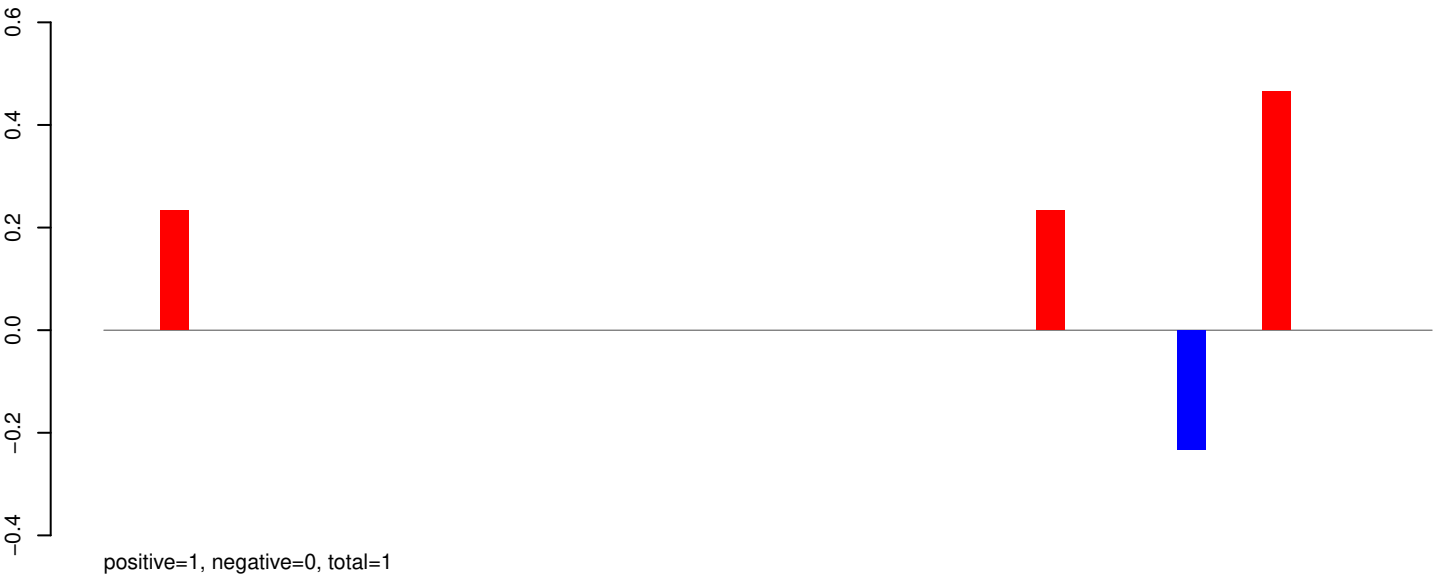


**AeAeg\_Whole\_fem\_ZA.rep**

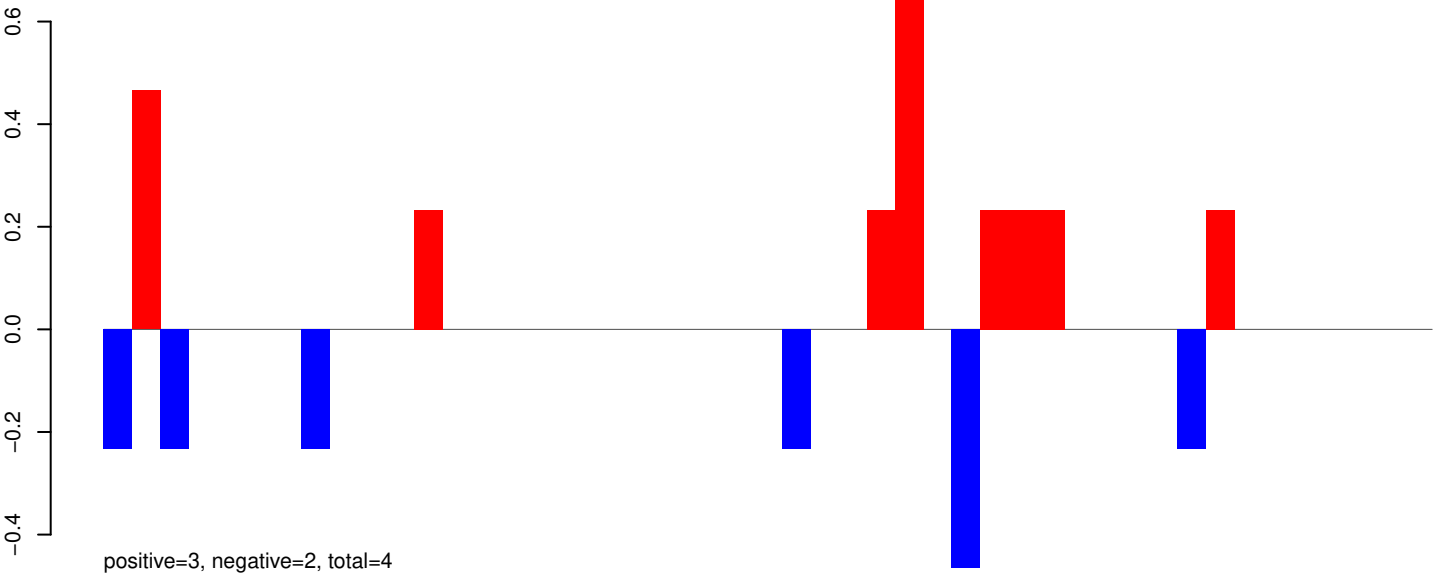




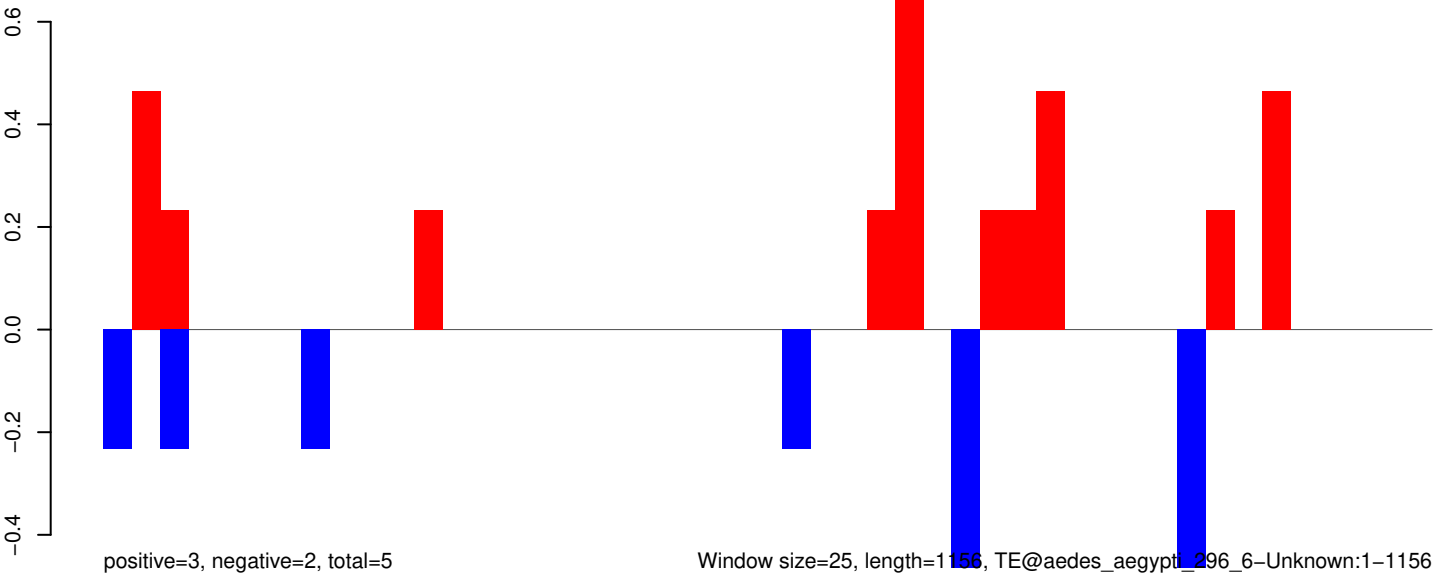
AeAeg\_Whole\_fem\_ZA.18\_23.rep



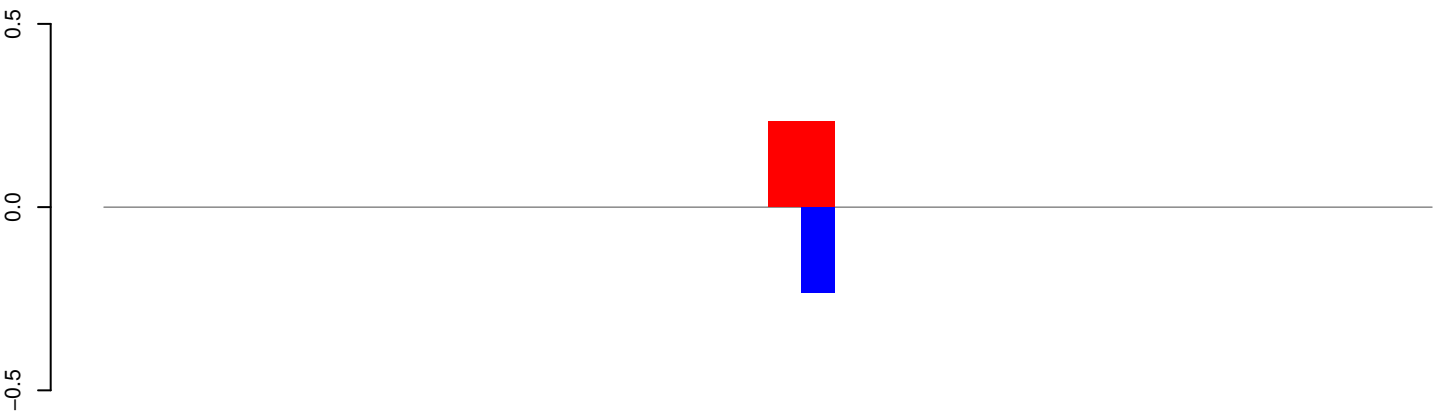
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

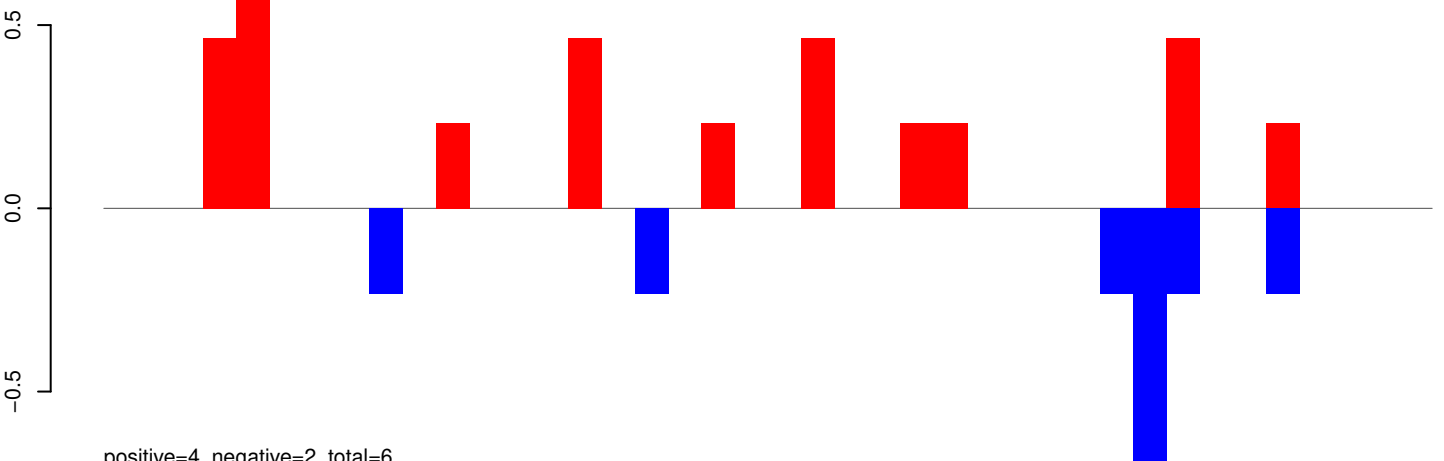


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



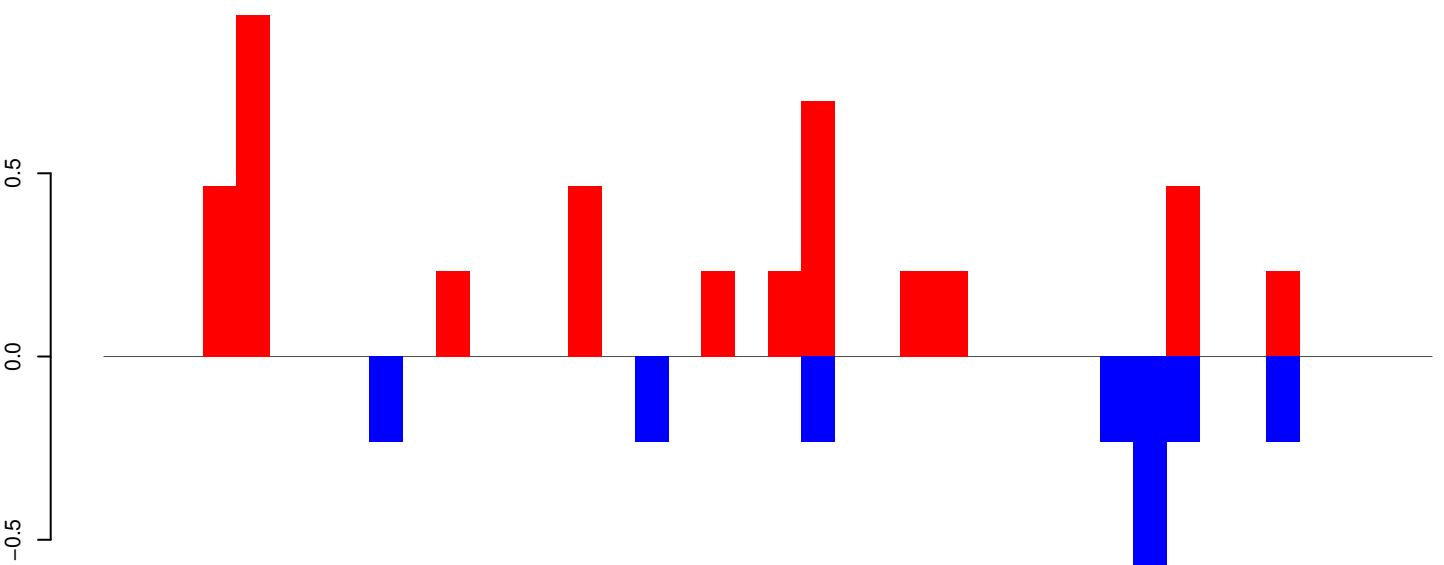
positive=0, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=2, total=6

### AeAeg\_Whole\_fem\_ZA.rep

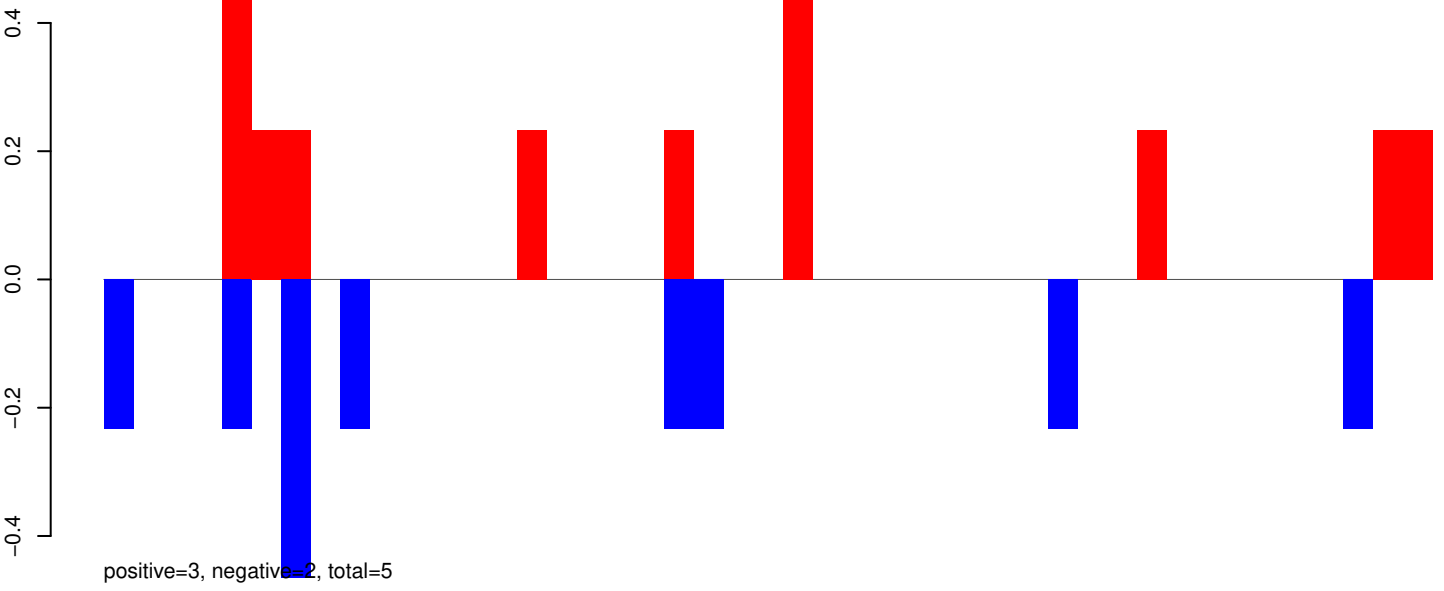


positive=4, negative=2, total=7

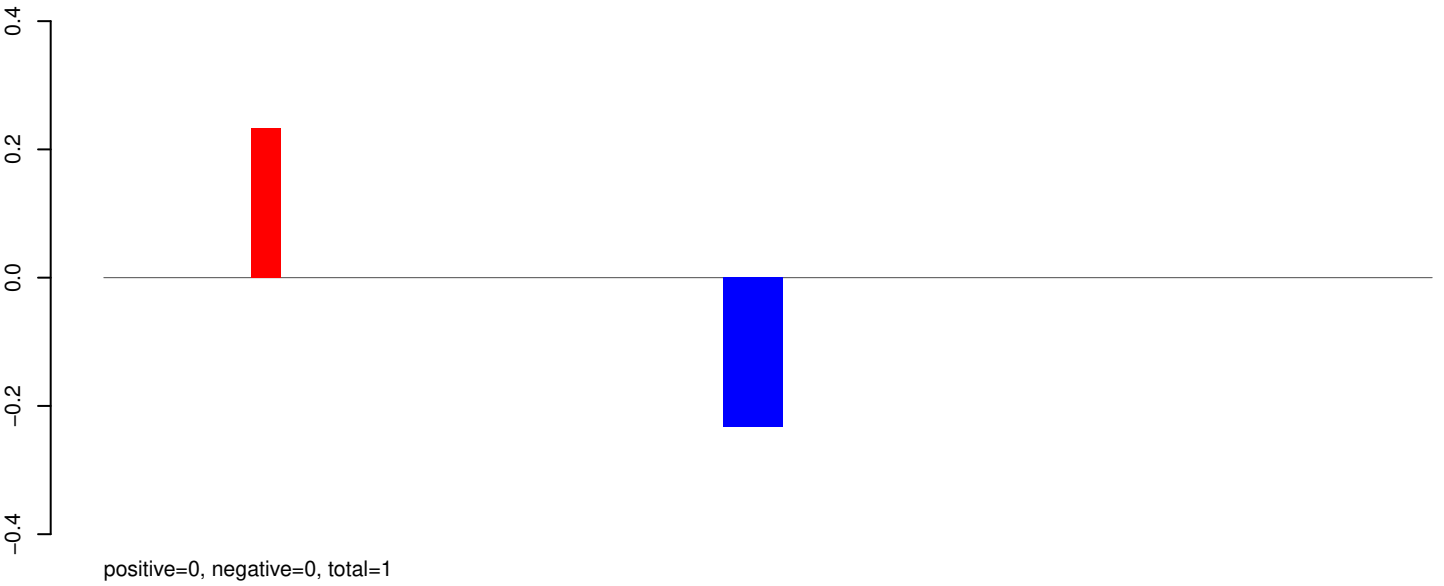
Window size=25, length=997, TE@TF001279-otherMITEs\_Ele6:1-997

0 200 400 600 800 1000

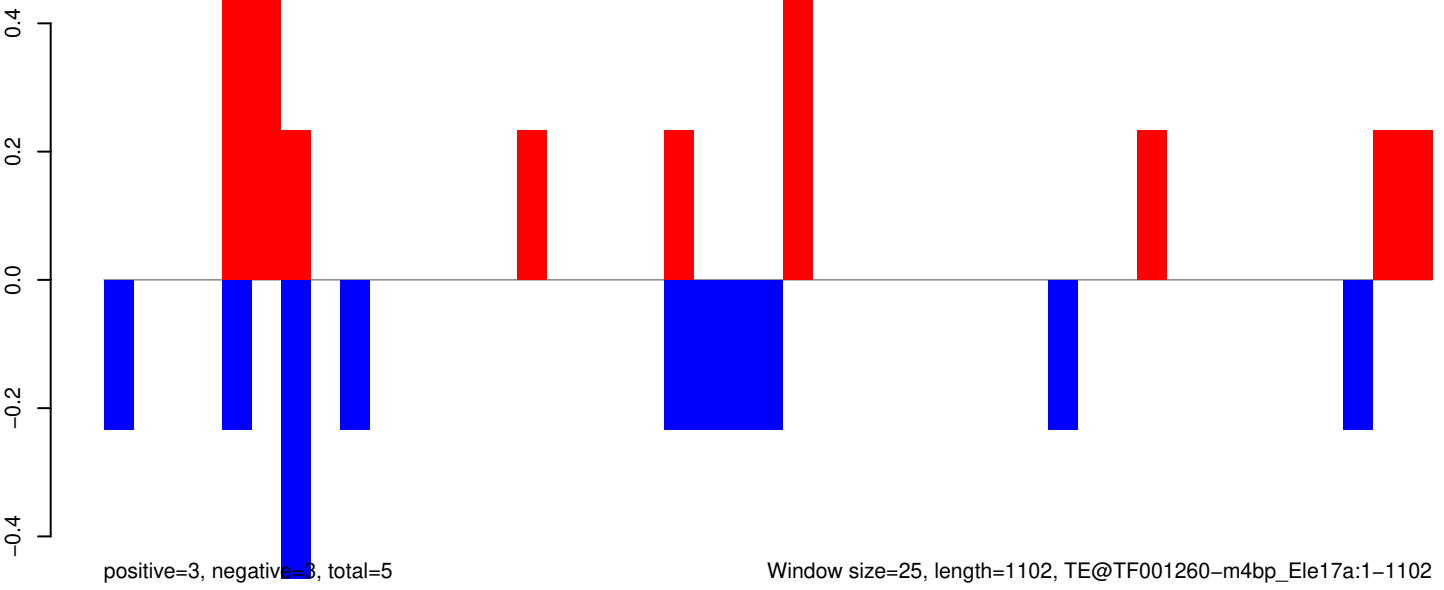
AeAeg\_Whole\_fem\_ZA.18\_23.rep



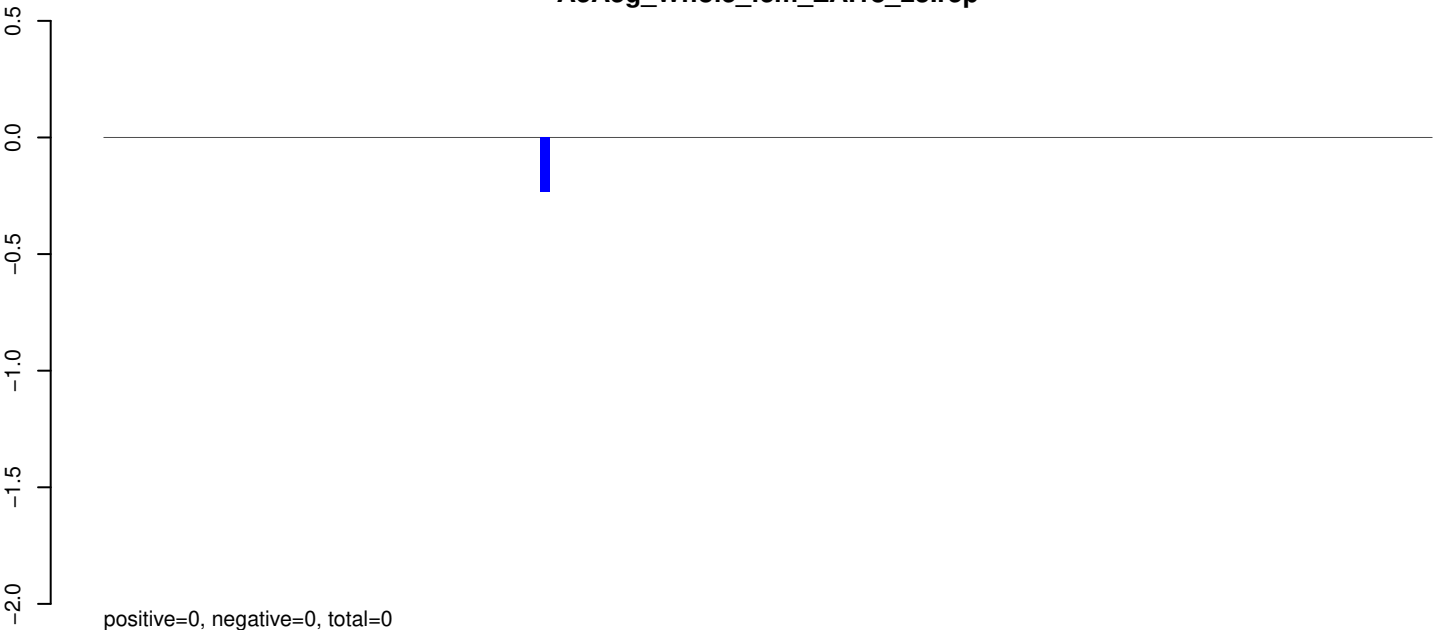
AeAeg\_Whole\_fem\_ZA.24\_35.rep



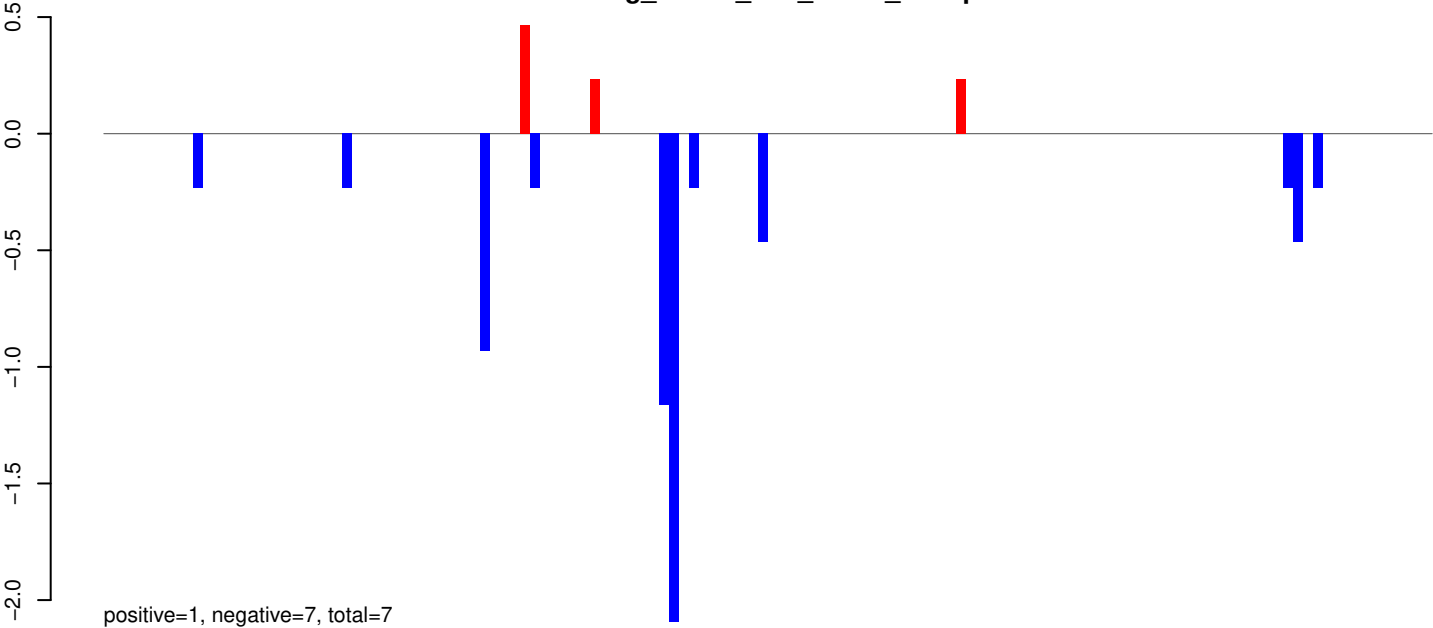
AeAeg\_Whole\_fem\_ZA.rep



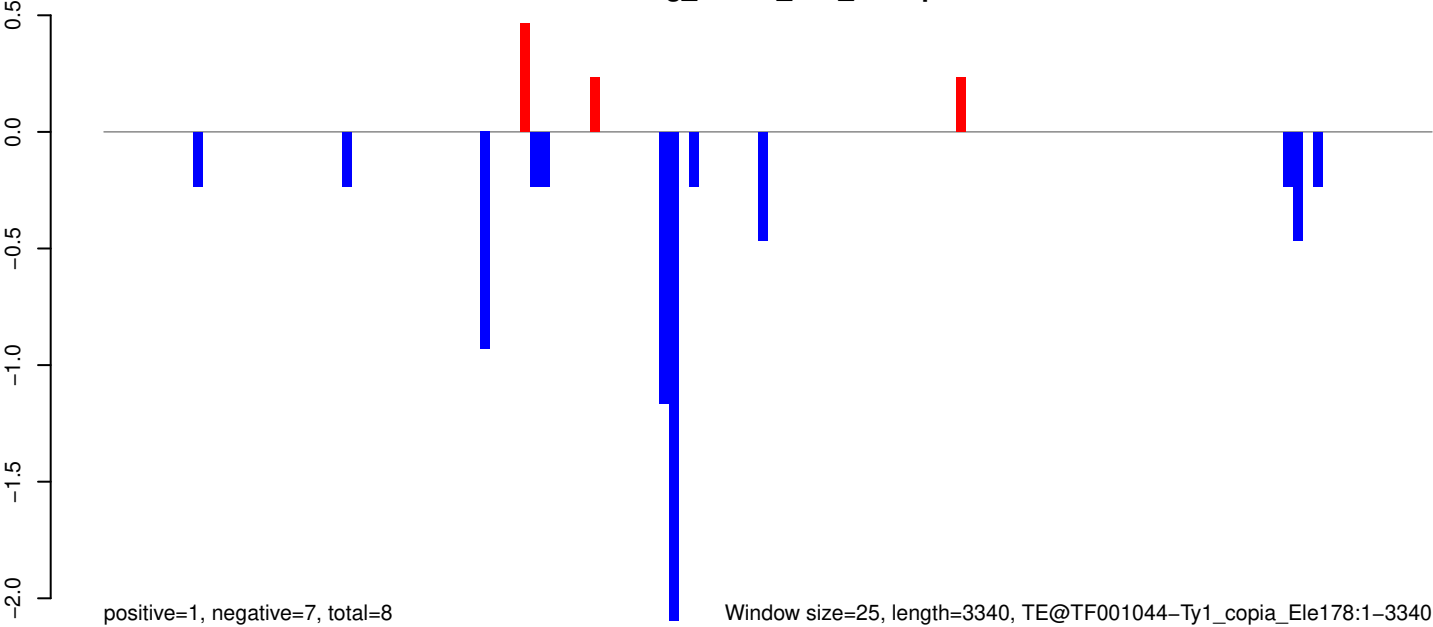
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

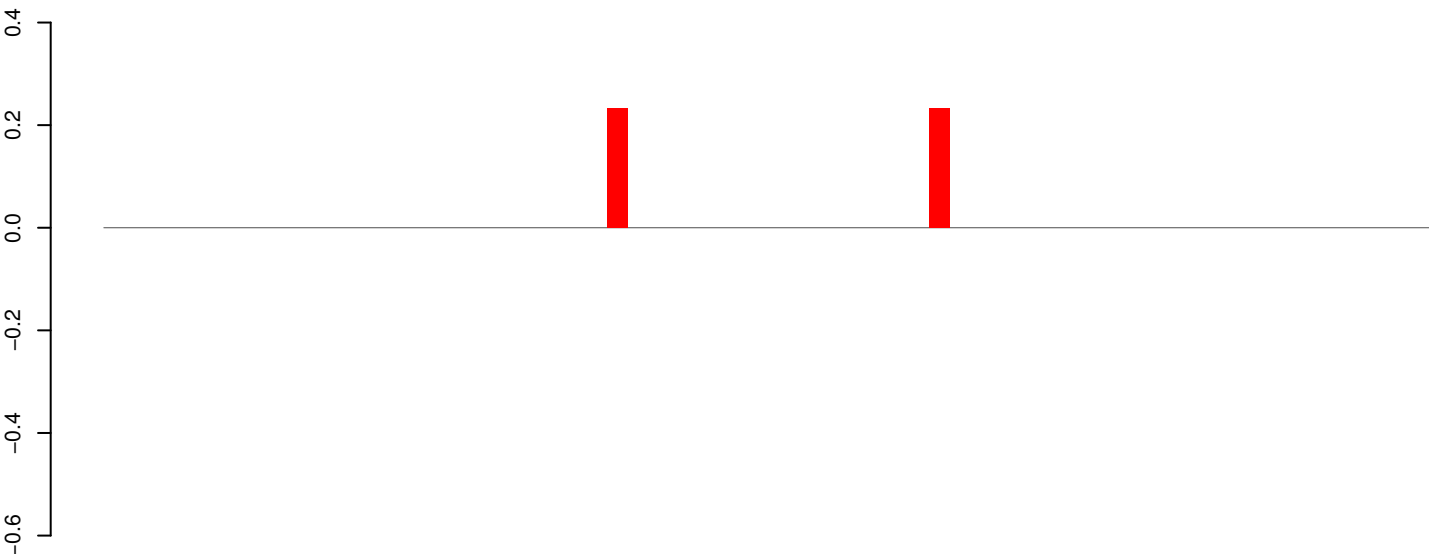


**AeAeg\_Whole\_fem\_ZA.rep**



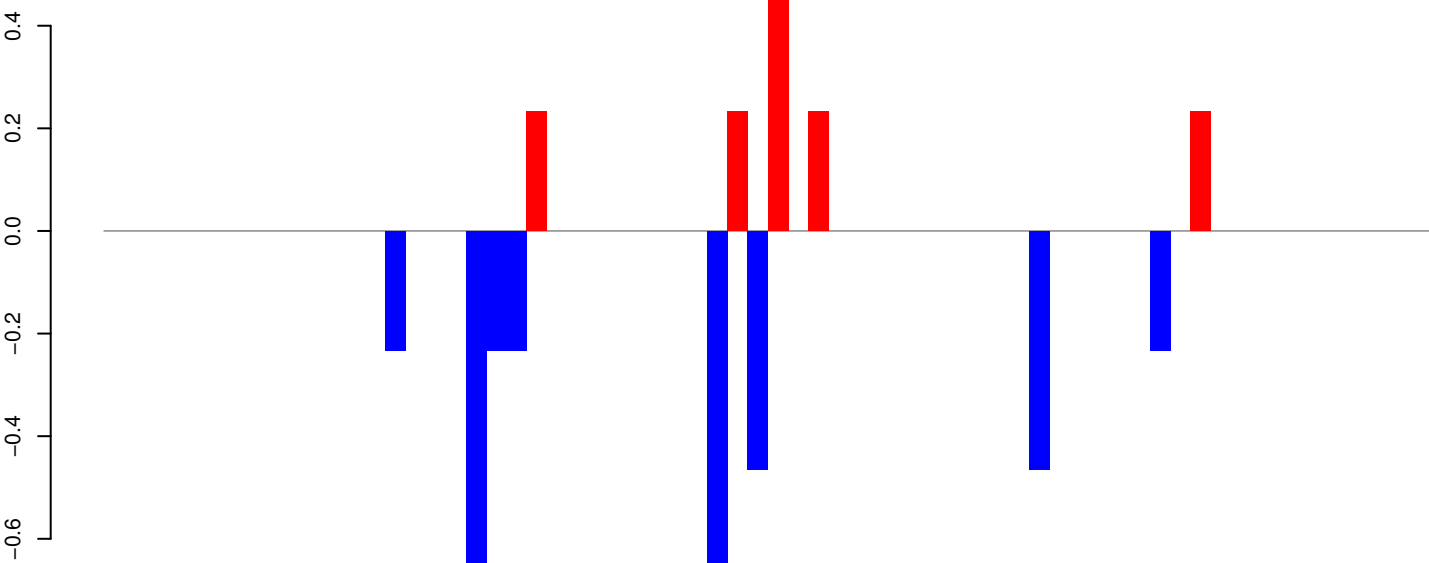
Window size=25, length=3340, TE@TF001044-Ty1\_copia\_Ele178:1-3340

AeAeg\_Whole\_fem\_ZA.18\_23.rep



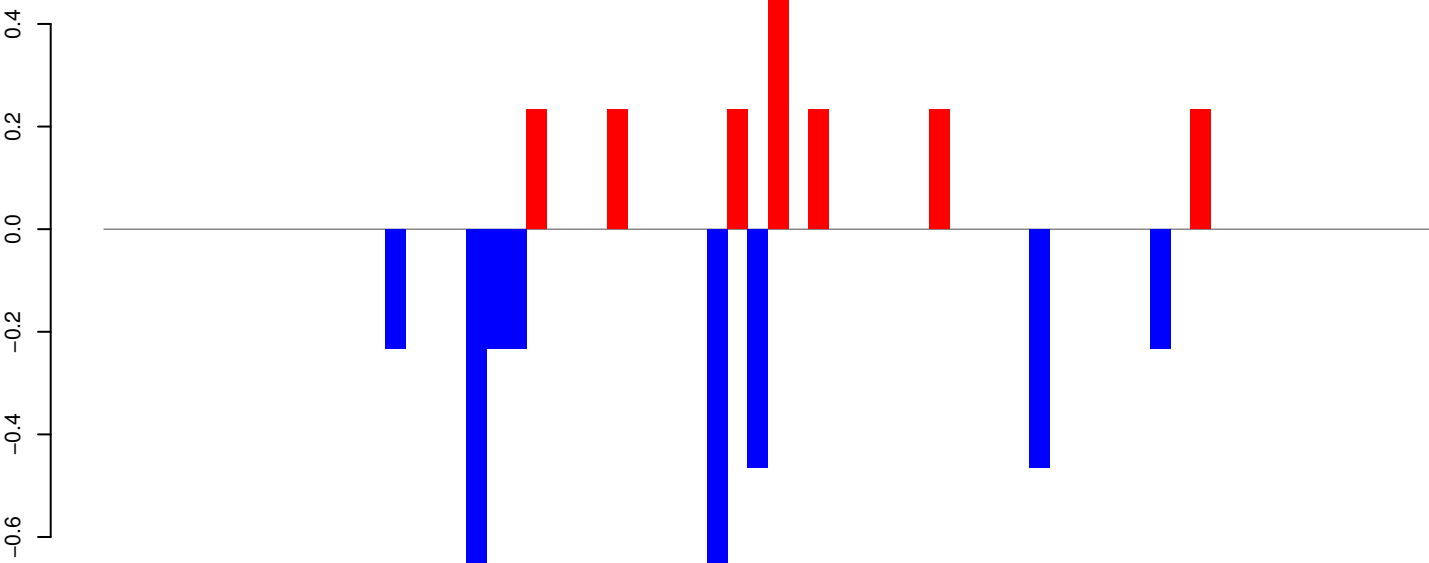
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=3, total=5

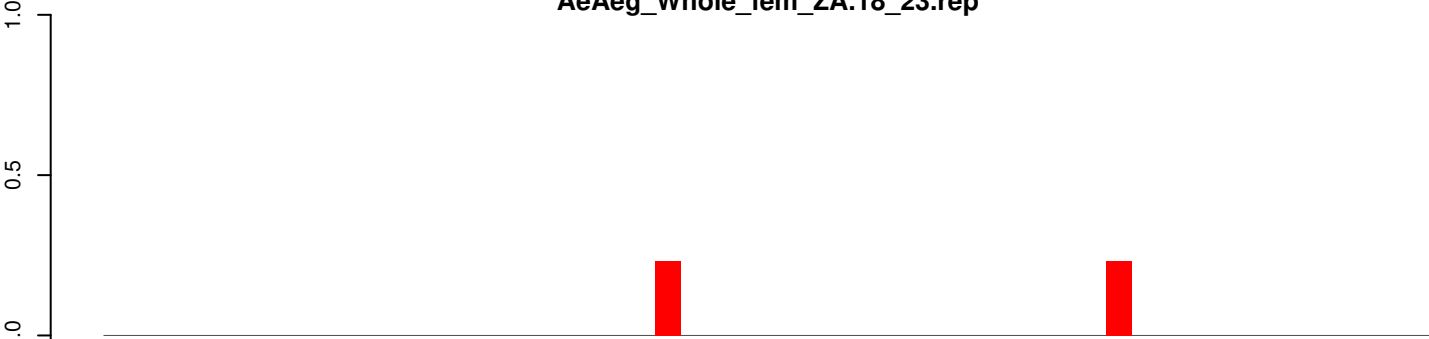
AeAeg\_Whole\_fem\_ZA.rep



positive=2, negative=3, total=5

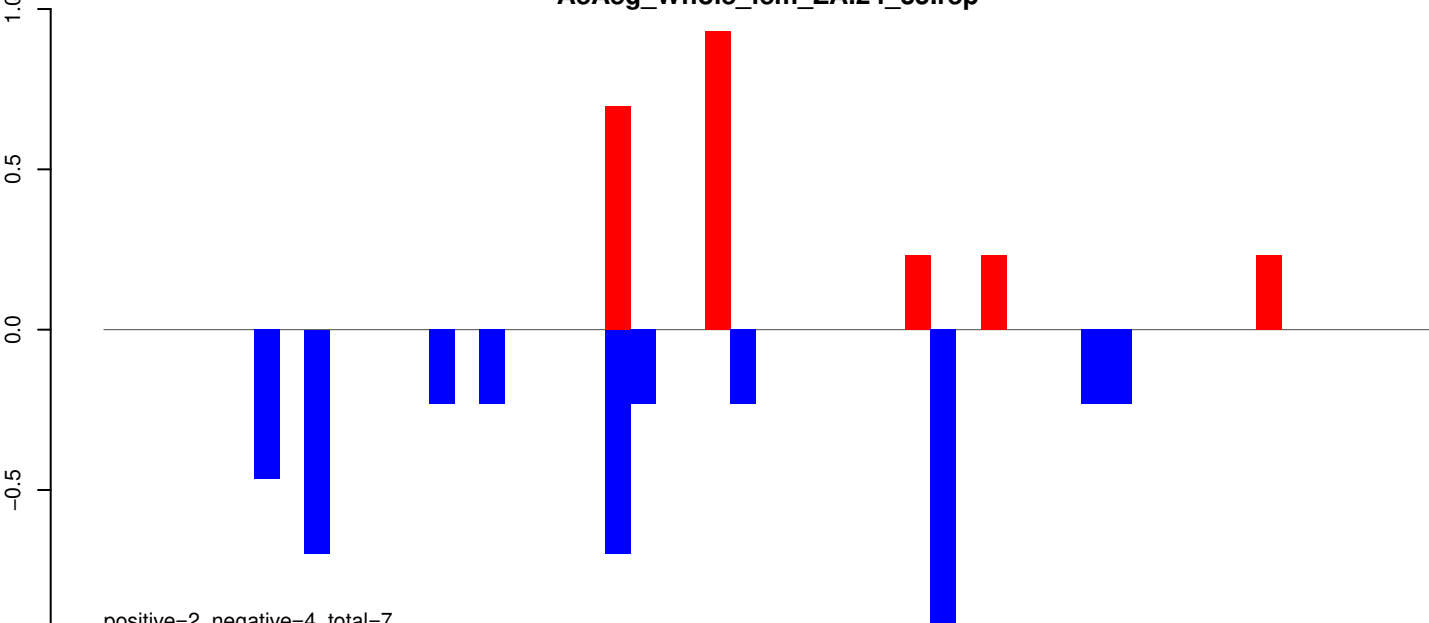
Window size=25, length=1633, TE@TF001011-Tc1\_Ele14:1-1633

AeAeg\_Whole\_fem\_ZA.18\_23.rep



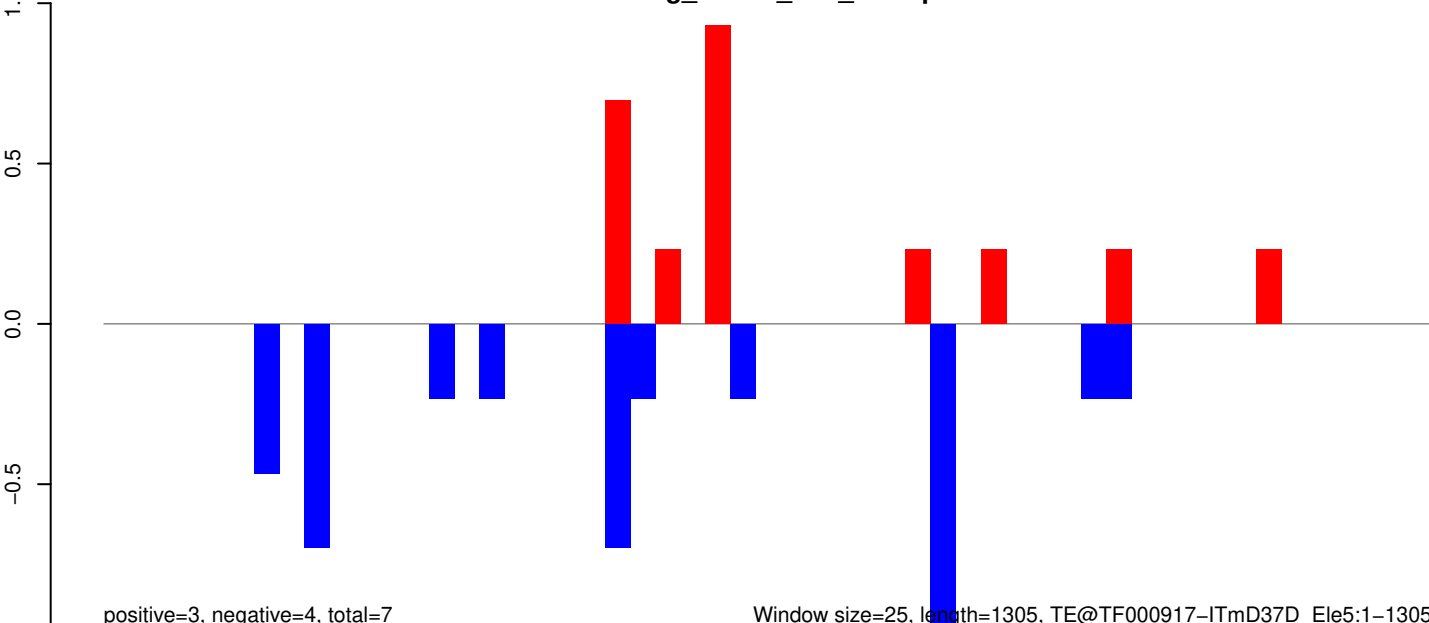
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=4, total=7

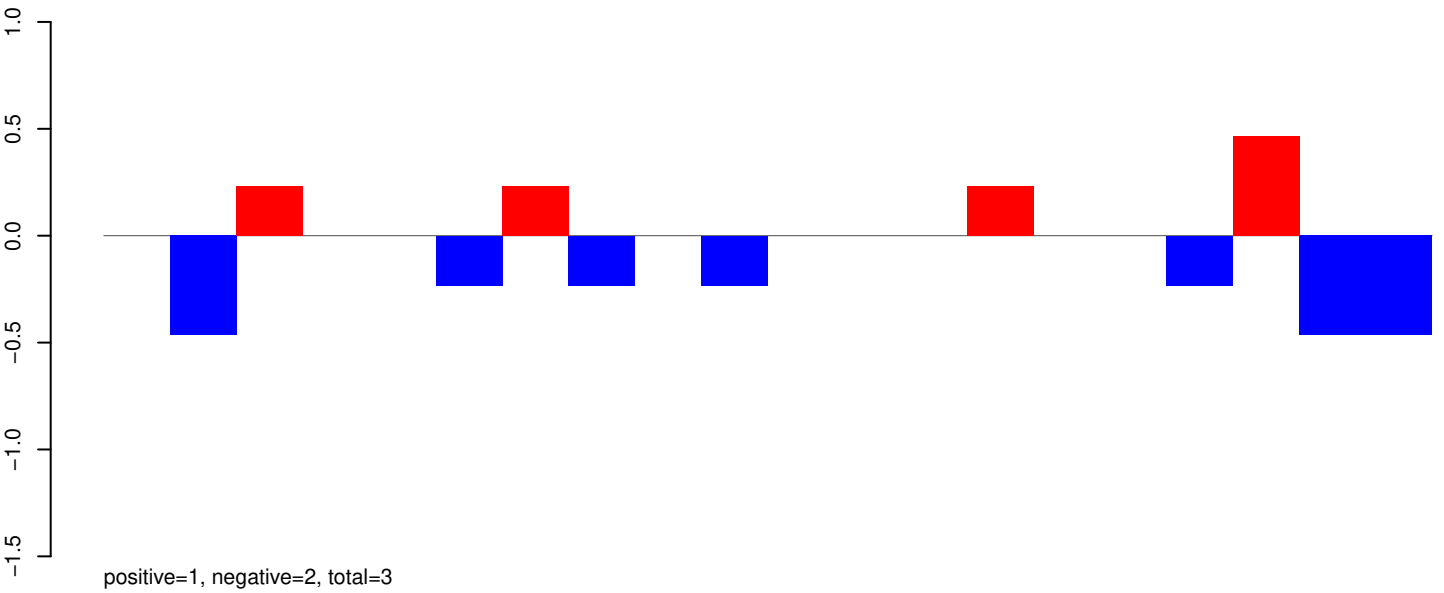
AeAeg\_Whole\_fem\_ZA.rep



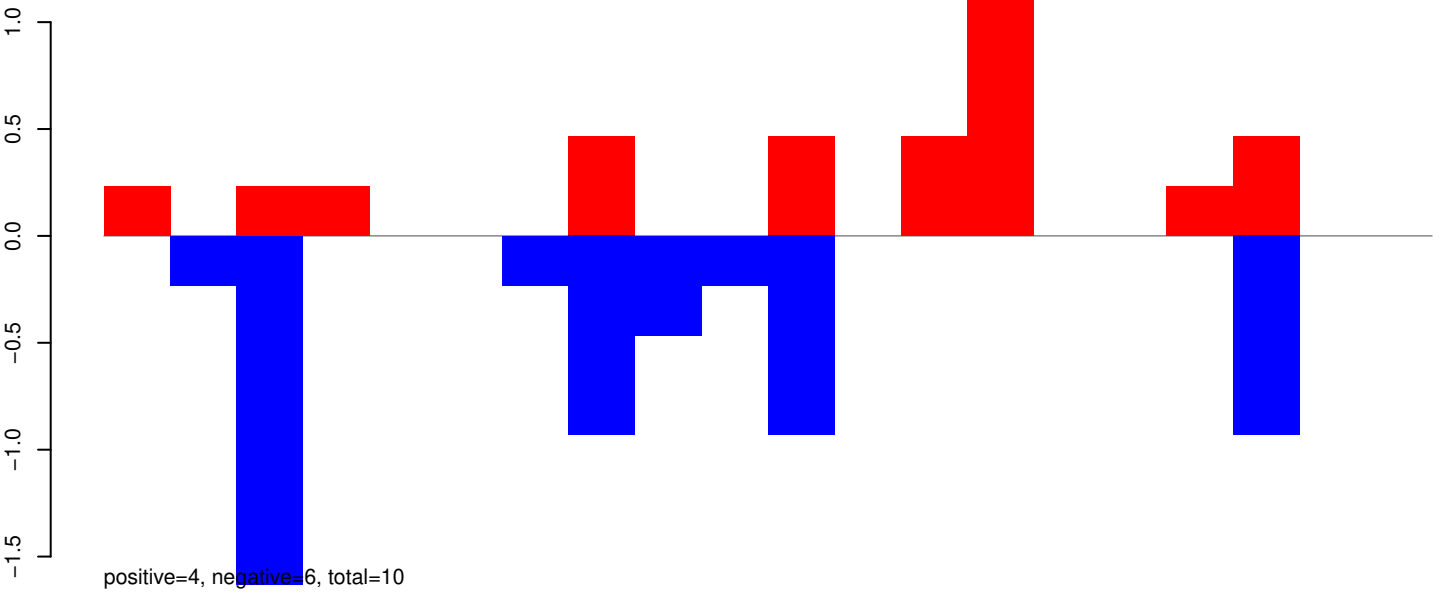
positive=3, negative=4, total=7

Window size=25, length=1305, TE@TF000917-ITmD37D\_Ele5:1-1305

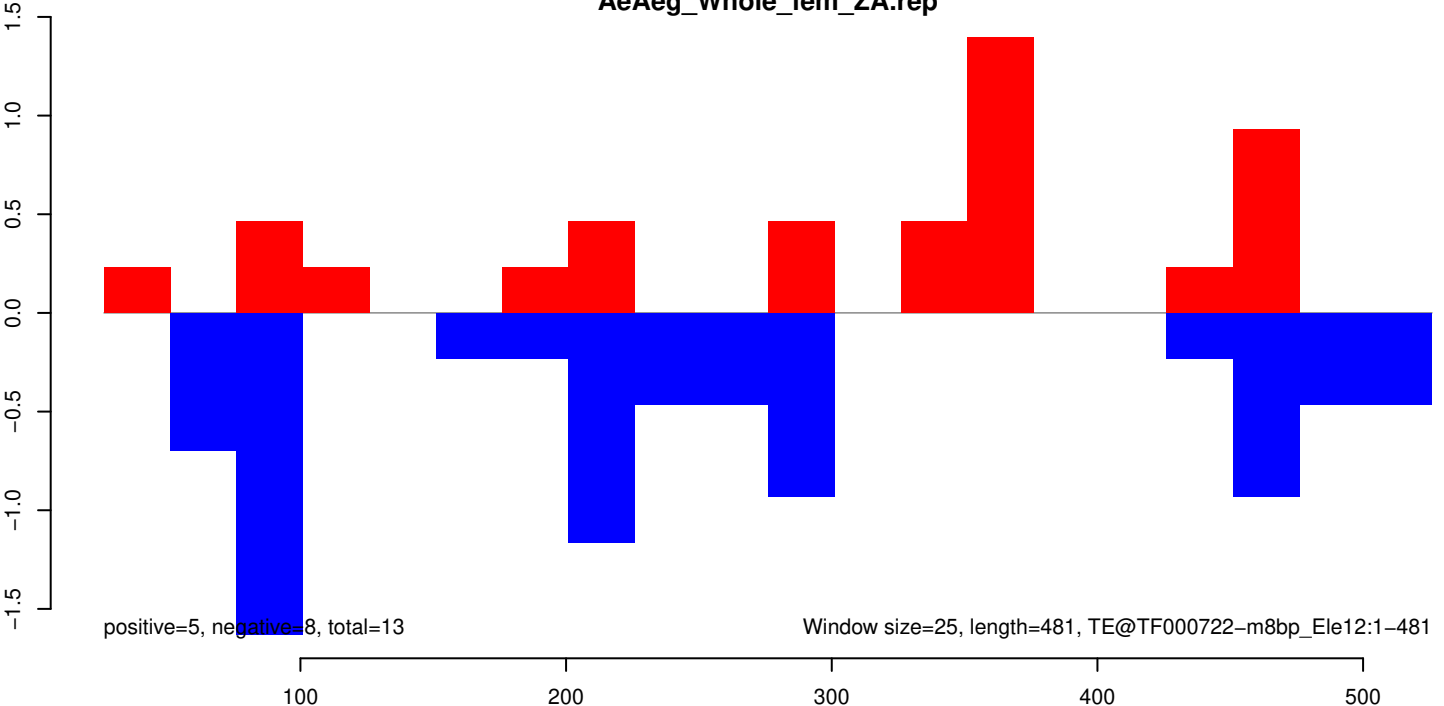
AeAeg\_Whole\_fem\_ZA.18\_23.rep



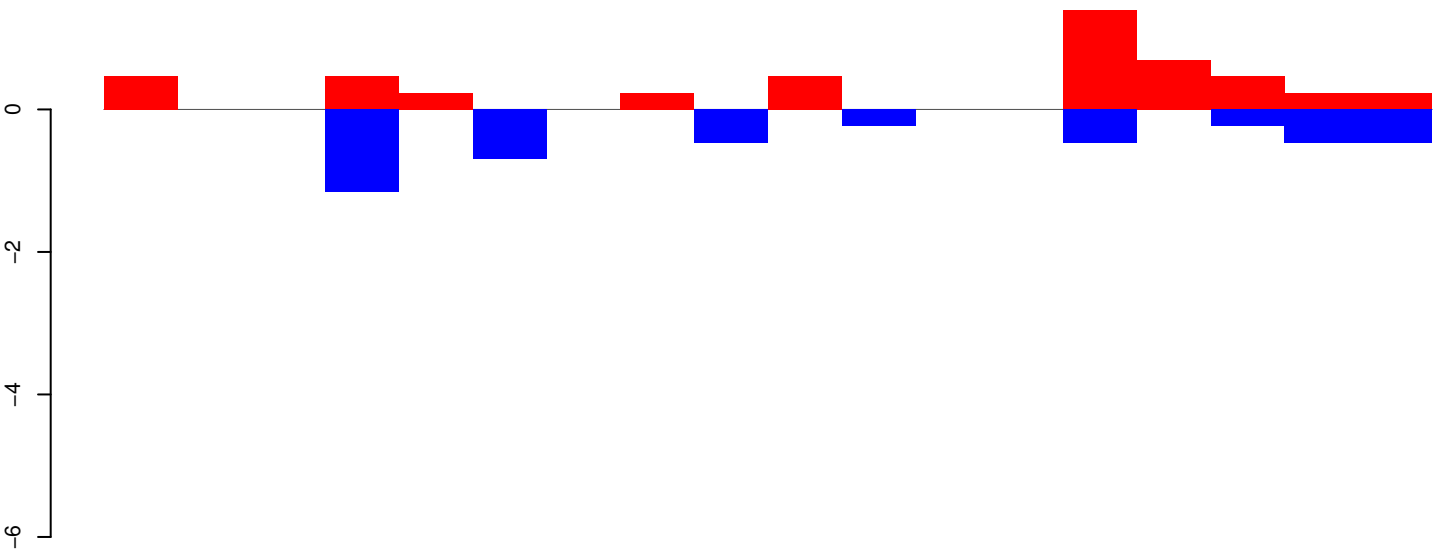
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

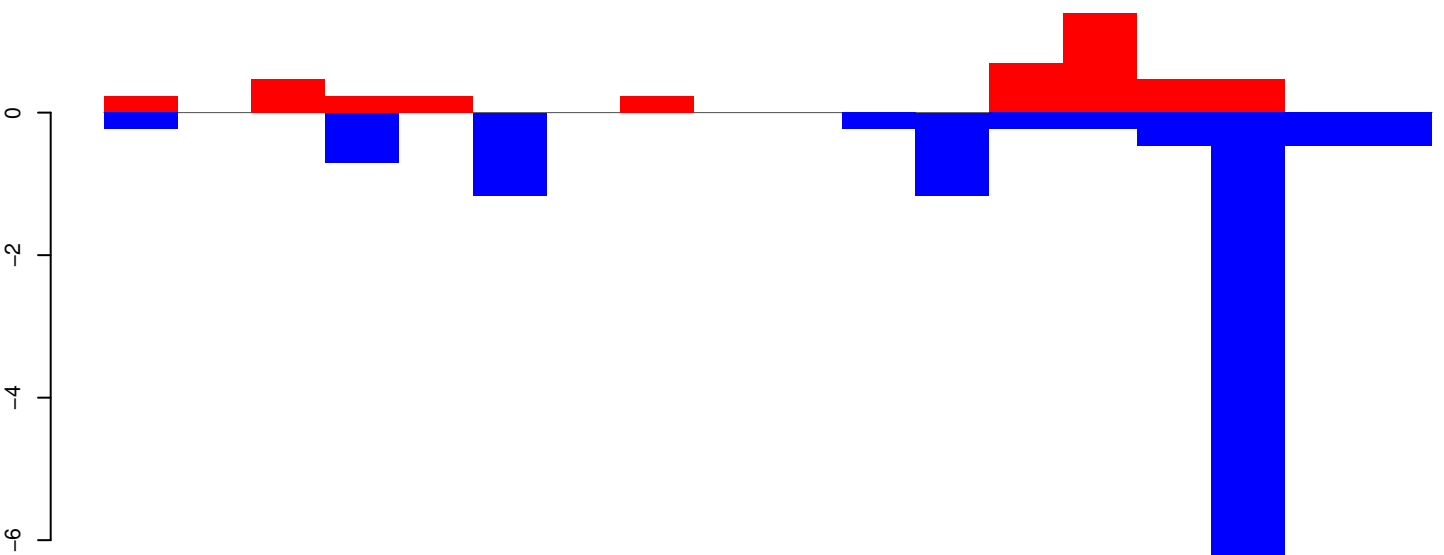


AeAeg\_Whole\_fem\_ZA.18\_23.rep



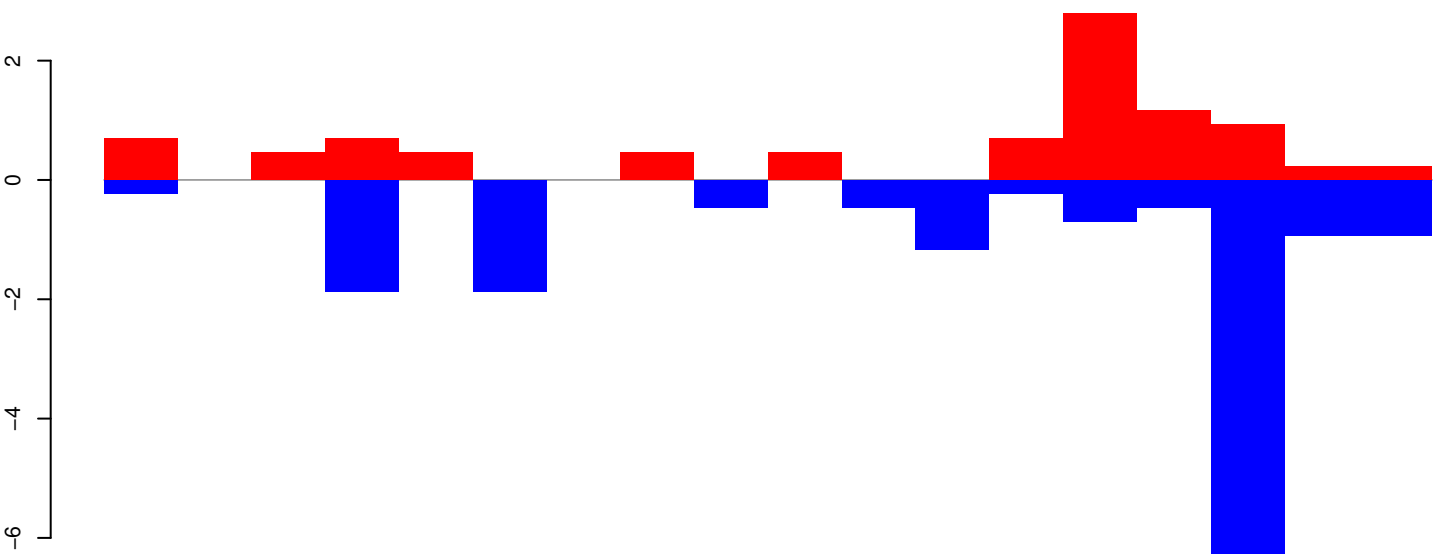
positive=5, negative=4, total=9

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=12, total=17

AeAeg\_Whole\_fem\_ZA.rep



positive=9, negative=17, total=26

Window size=25, length=431, TE@TF000708-m&bp\_Ele5:1-431

100

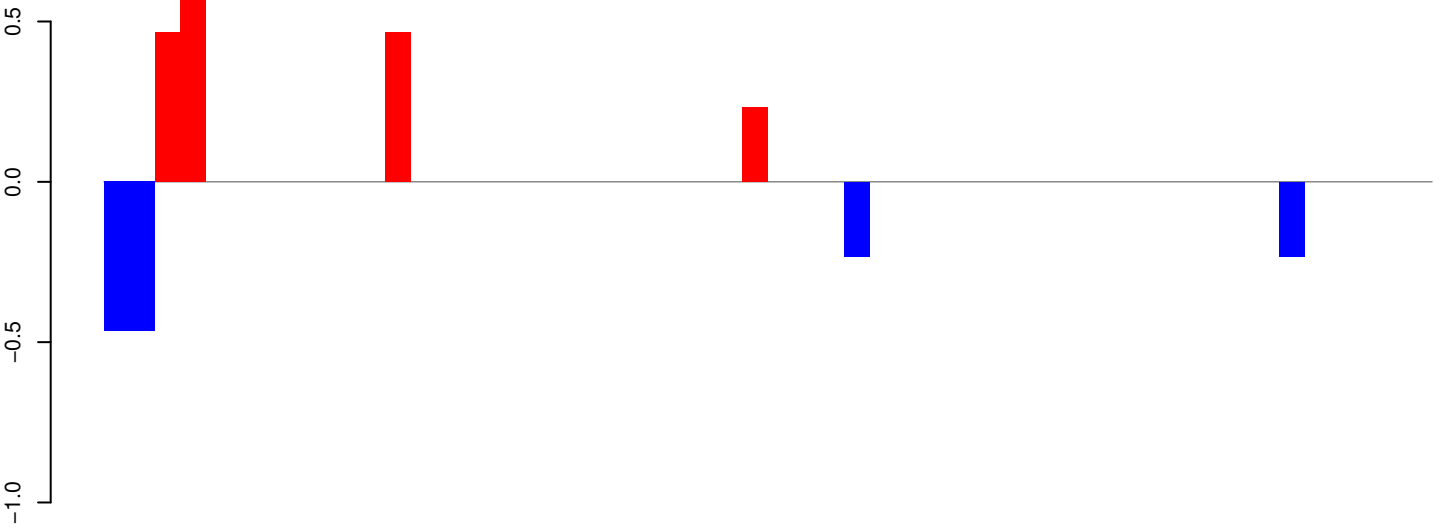
200

300

400

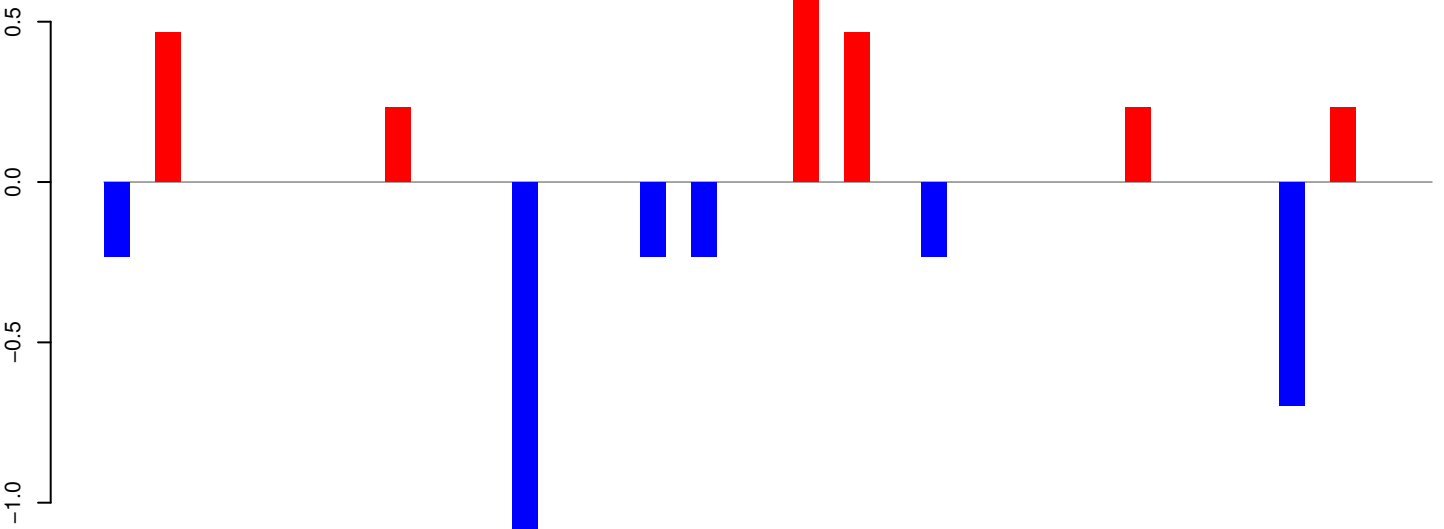


AeAeg\_Whole\_fem\_ZA.18\_23.rep



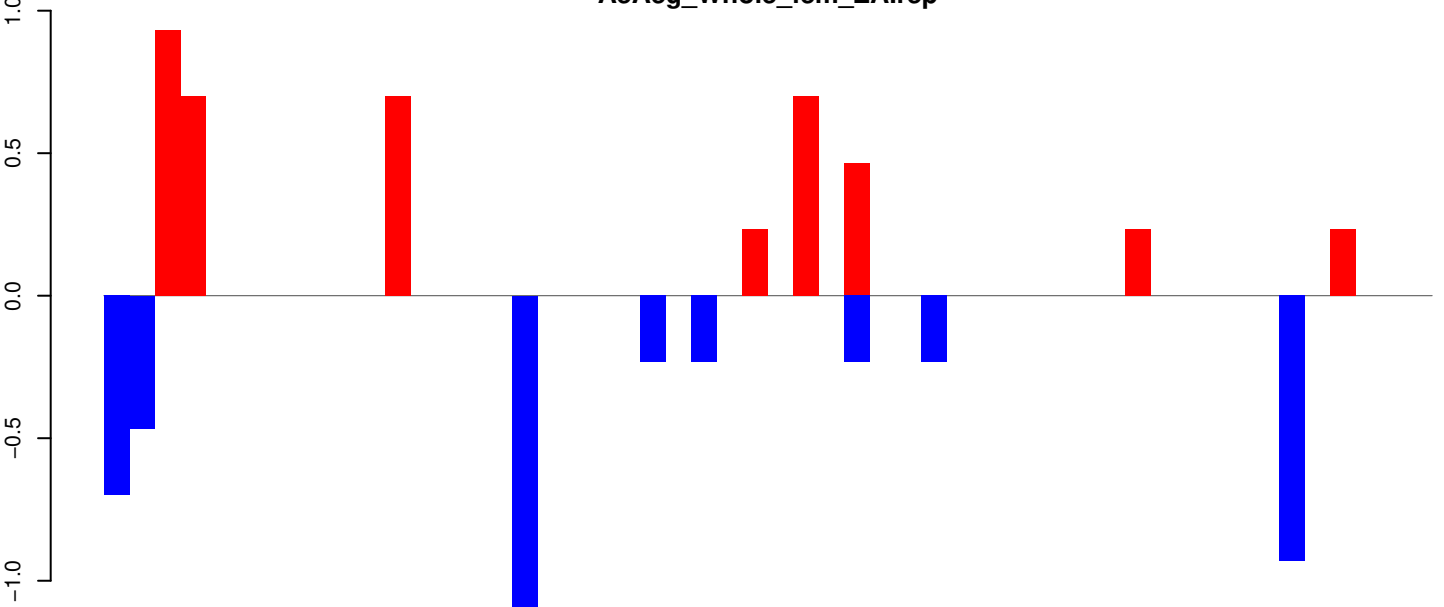
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=3, total=5

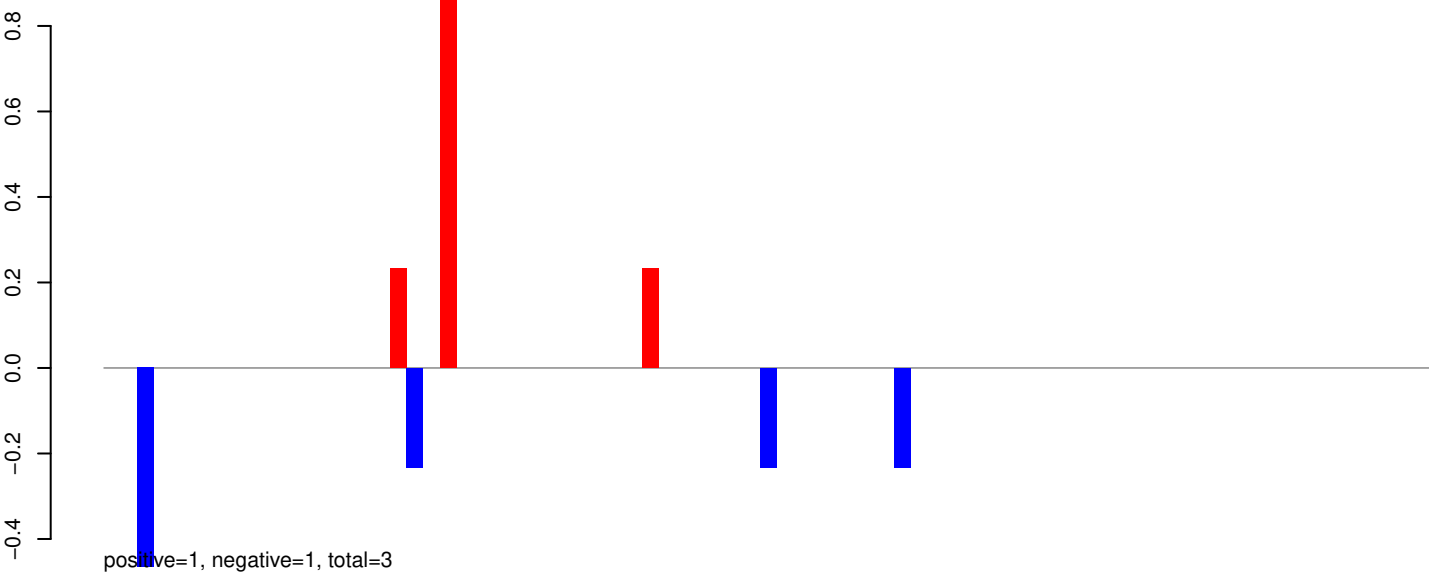
AeAeg\_Whole\_fem\_ZA.rep



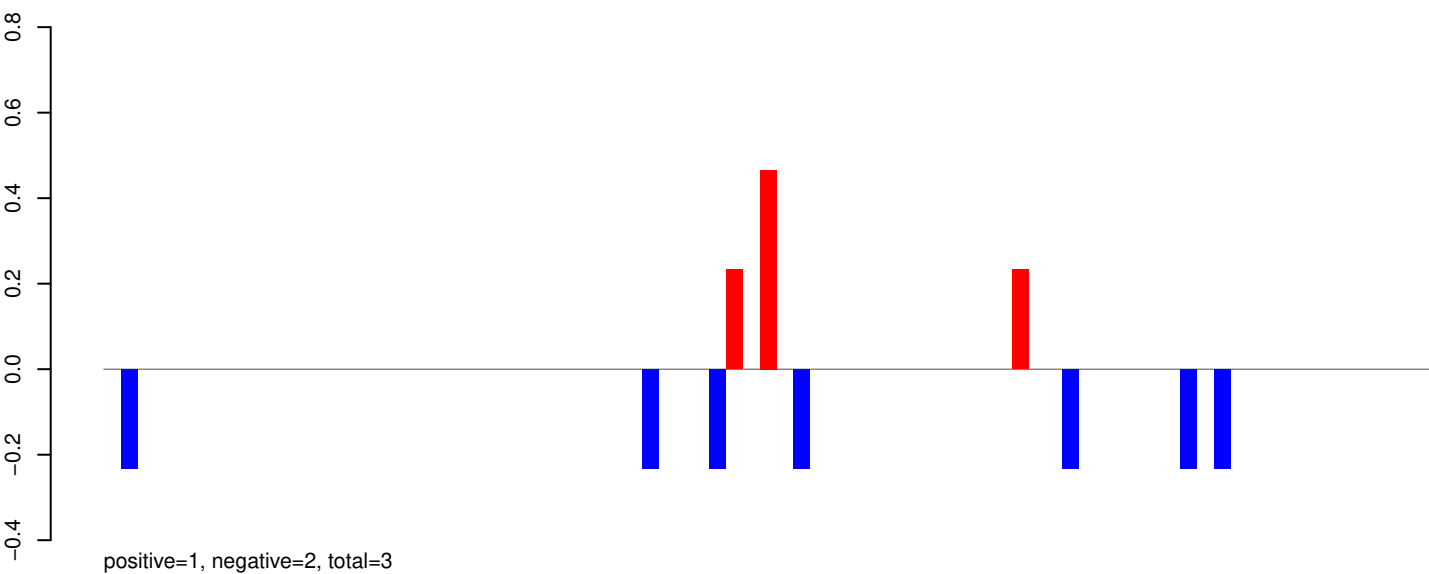
positive=4, negative=4, total=8

Window size=25, length=1277, TE@R=839-UNKNOWN:1-1277

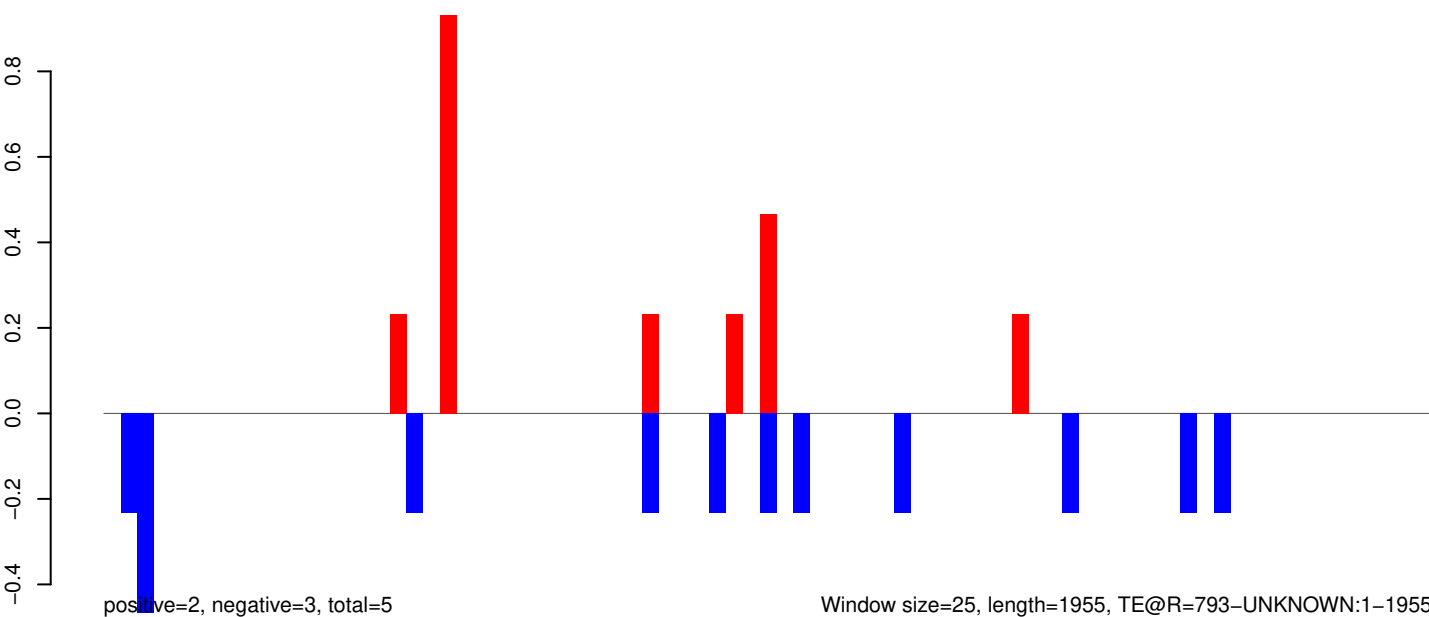
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

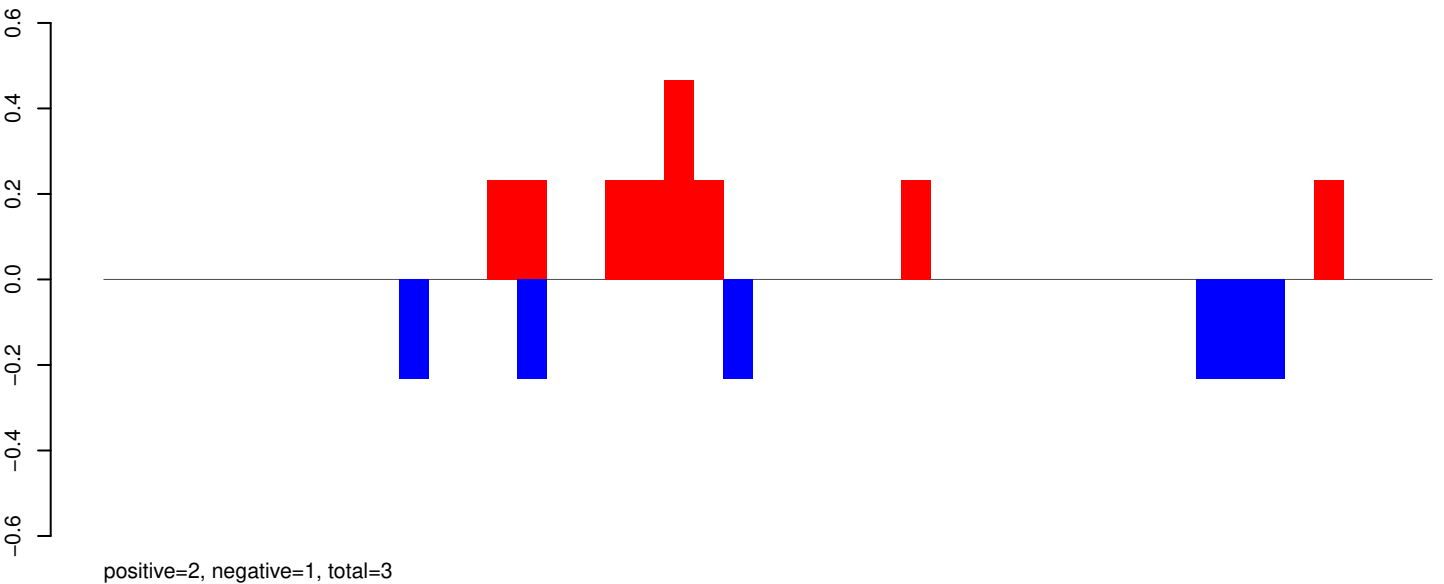


**AeAeg\_Whole\_fem\_ZA.rep**

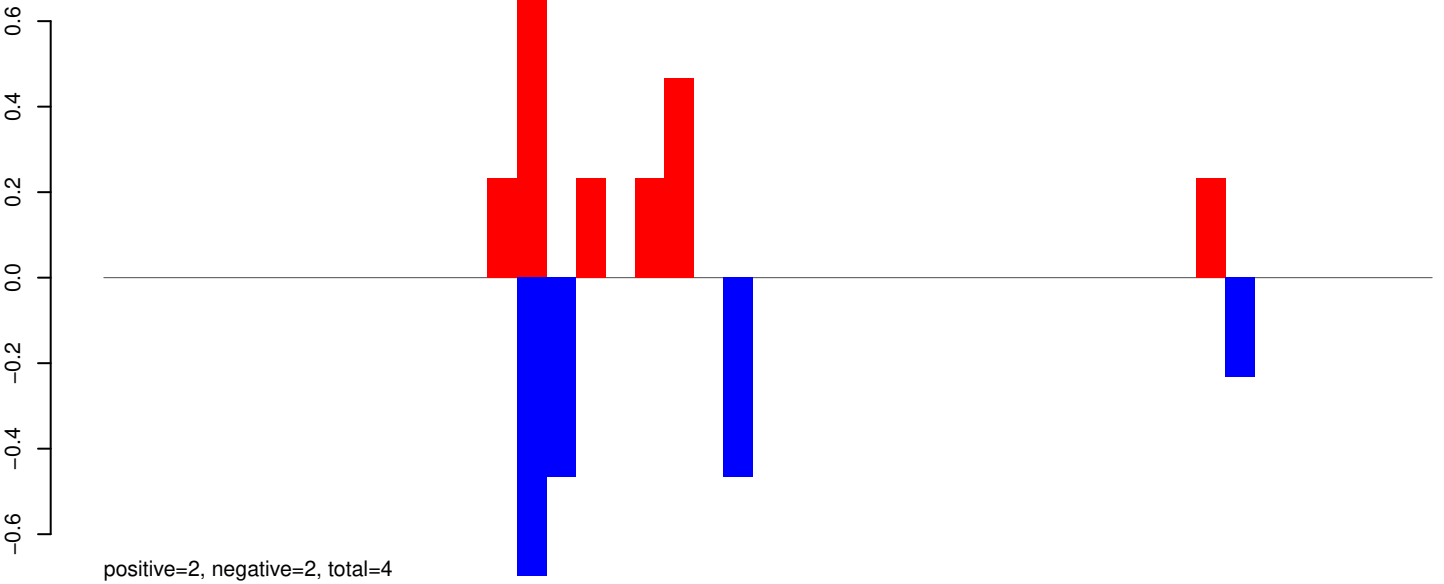


Window size=25, length=1955, TE@R=793-UNKNOWN:1-1955

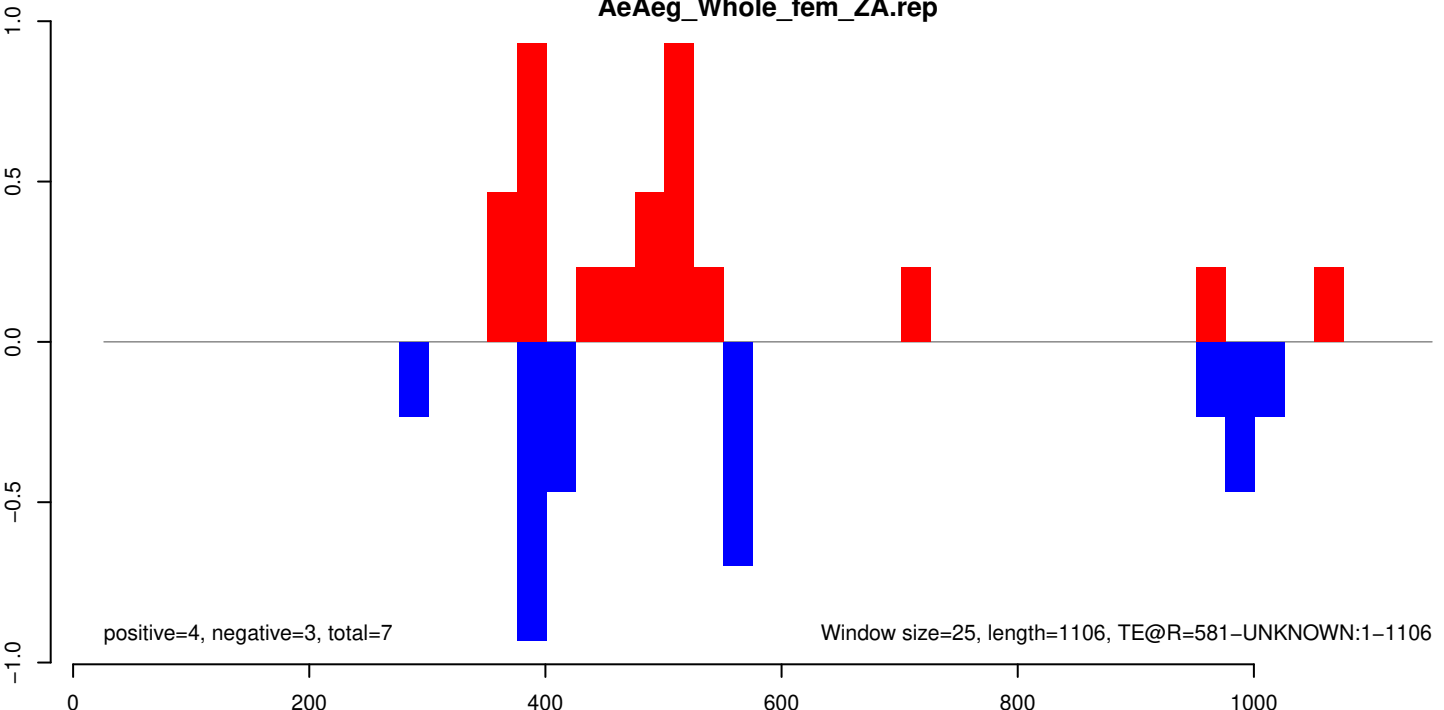
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



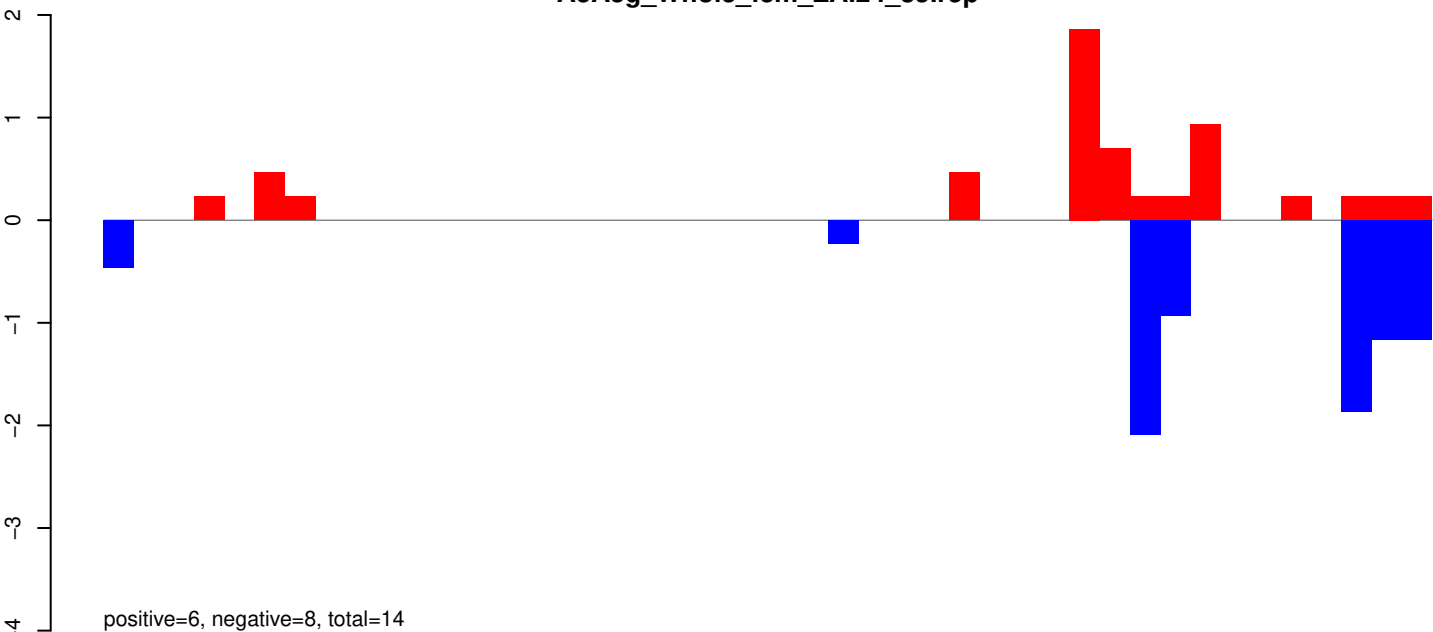
AeAeg\_Whole\_fem\_ZA.rep



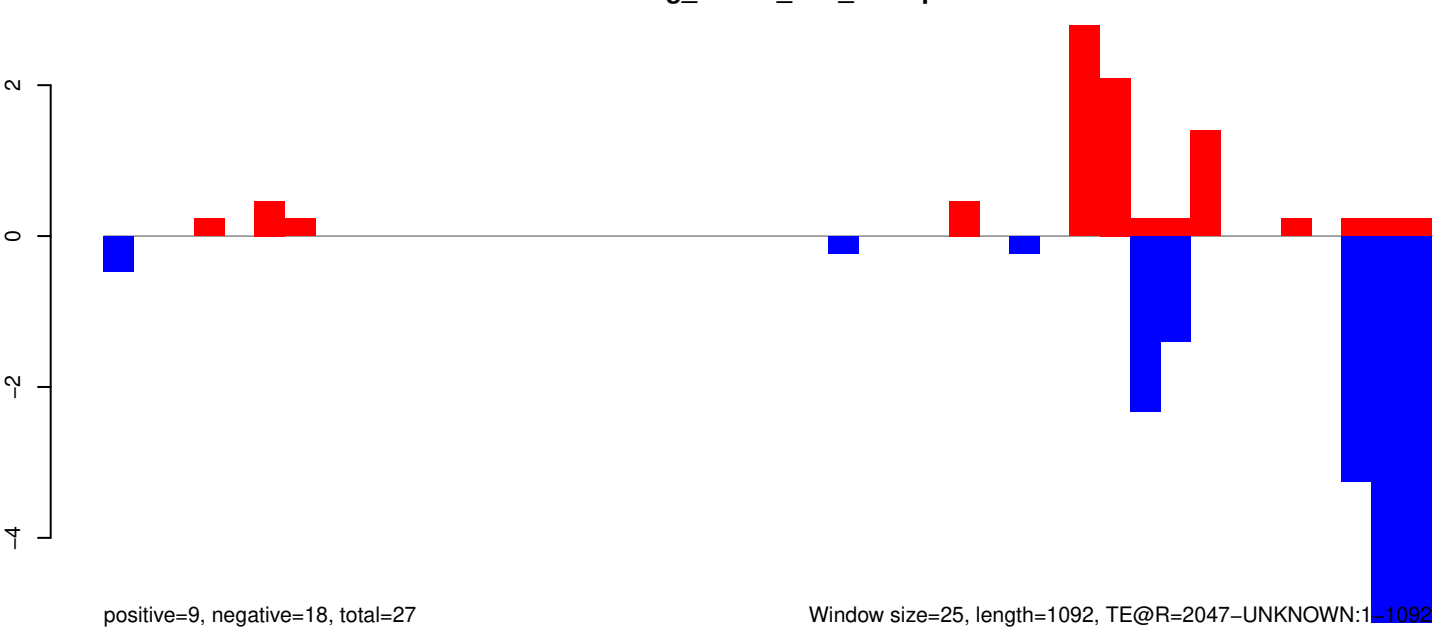
AeAeg\_Whole\_fem\_ZA.18\_23.rep



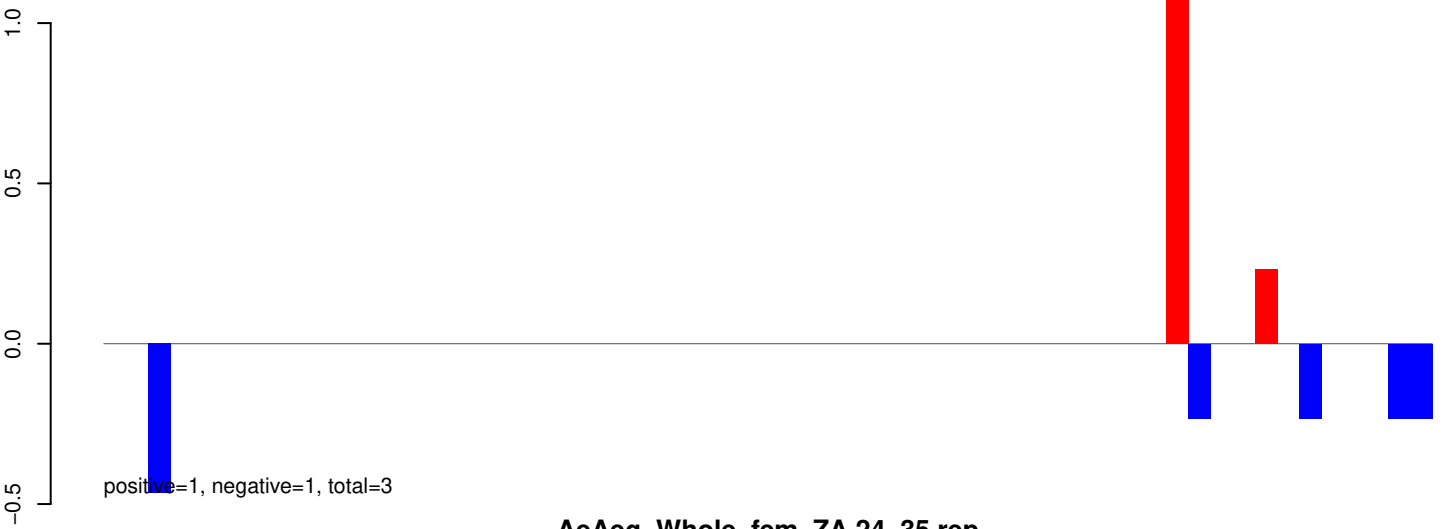
AeAeg\_Whole\_fem\_ZA.24\_35.rep



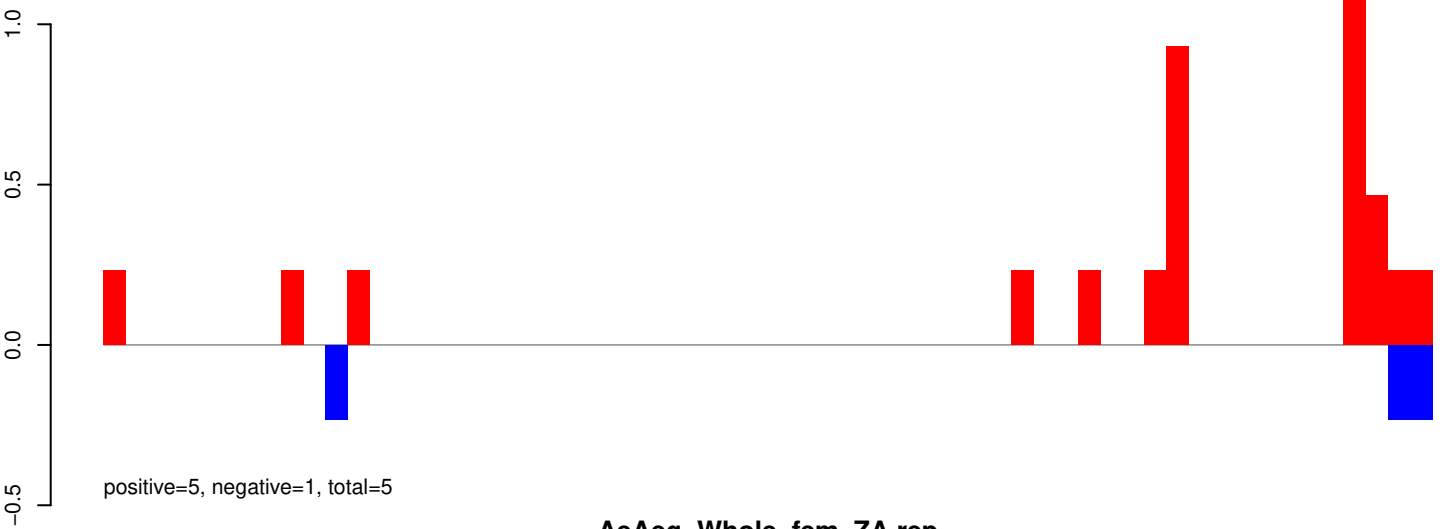
AeAeg\_Whole\_fem\_ZA.rep



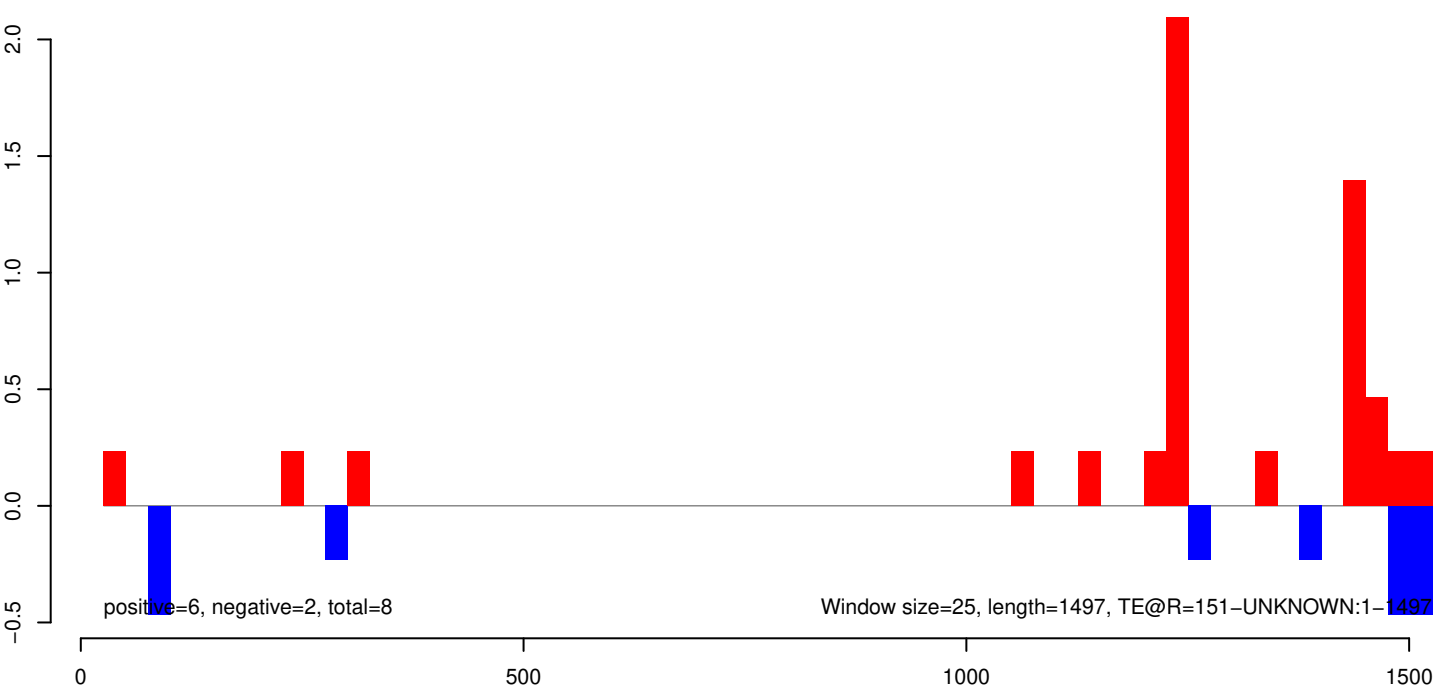
AeAeg\_Whole\_fem\_ZA.18\_23.rep



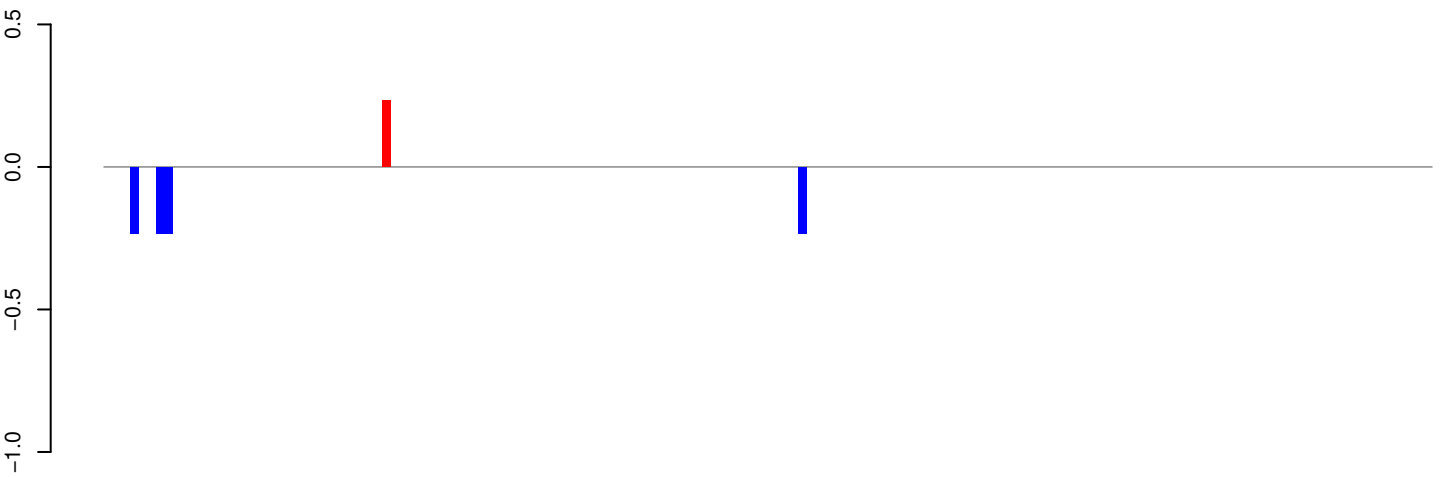
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

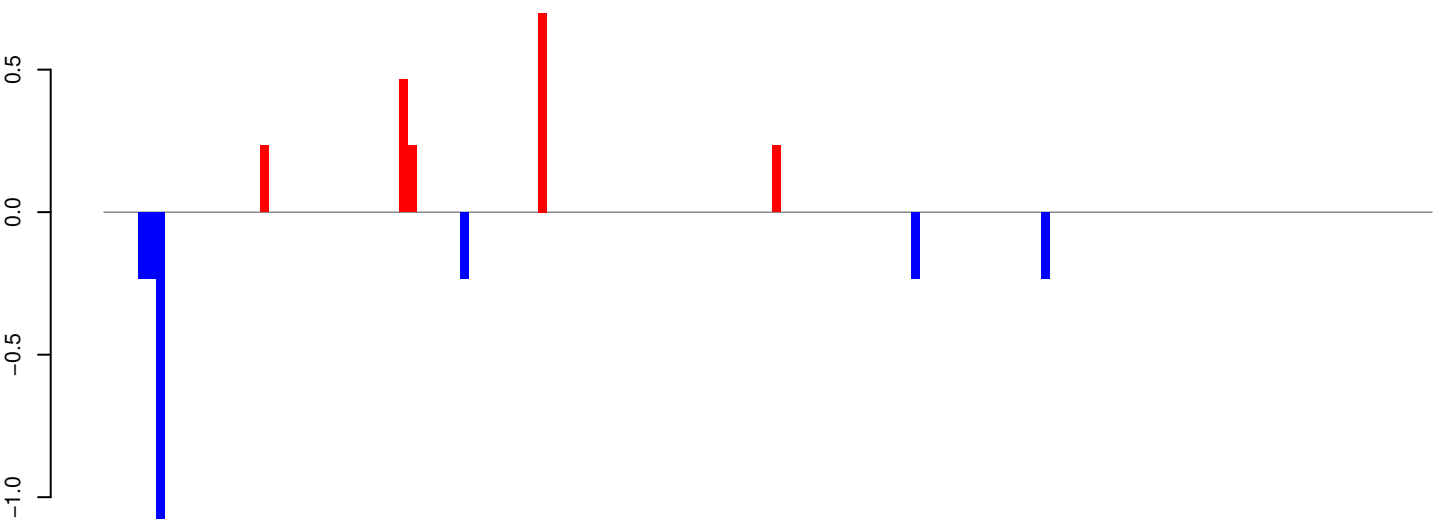


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



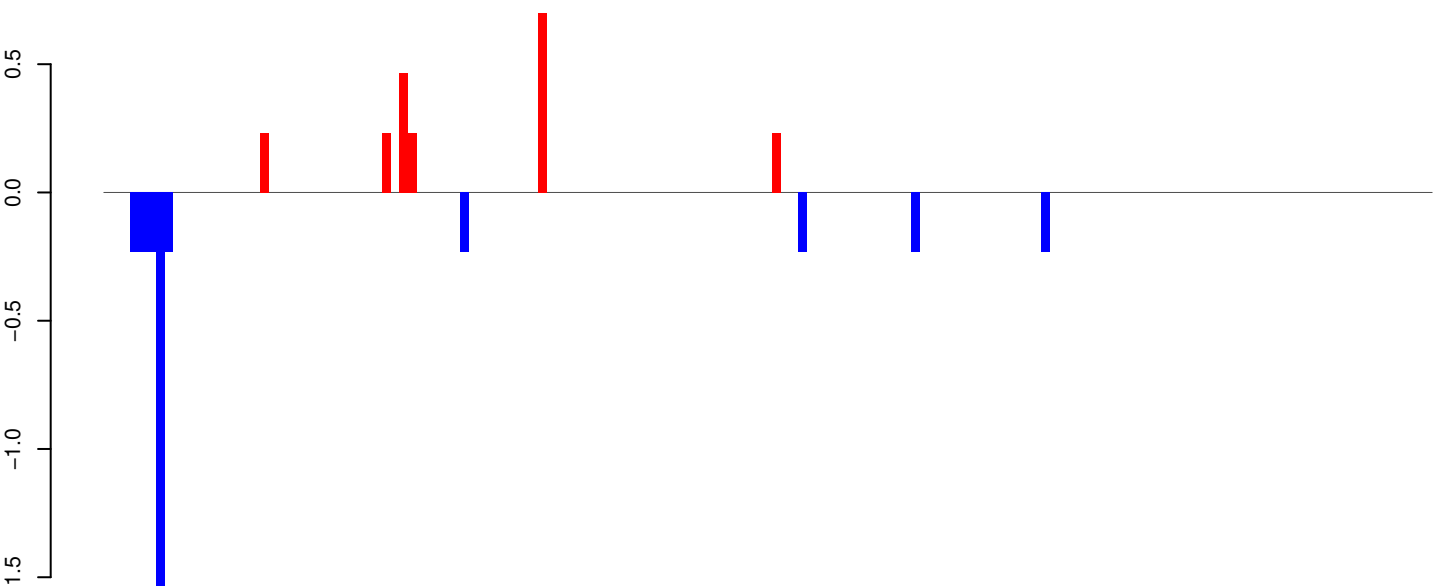
positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=3, total=4

**AeAeg\_Whole\_fem\_ZA.rep**

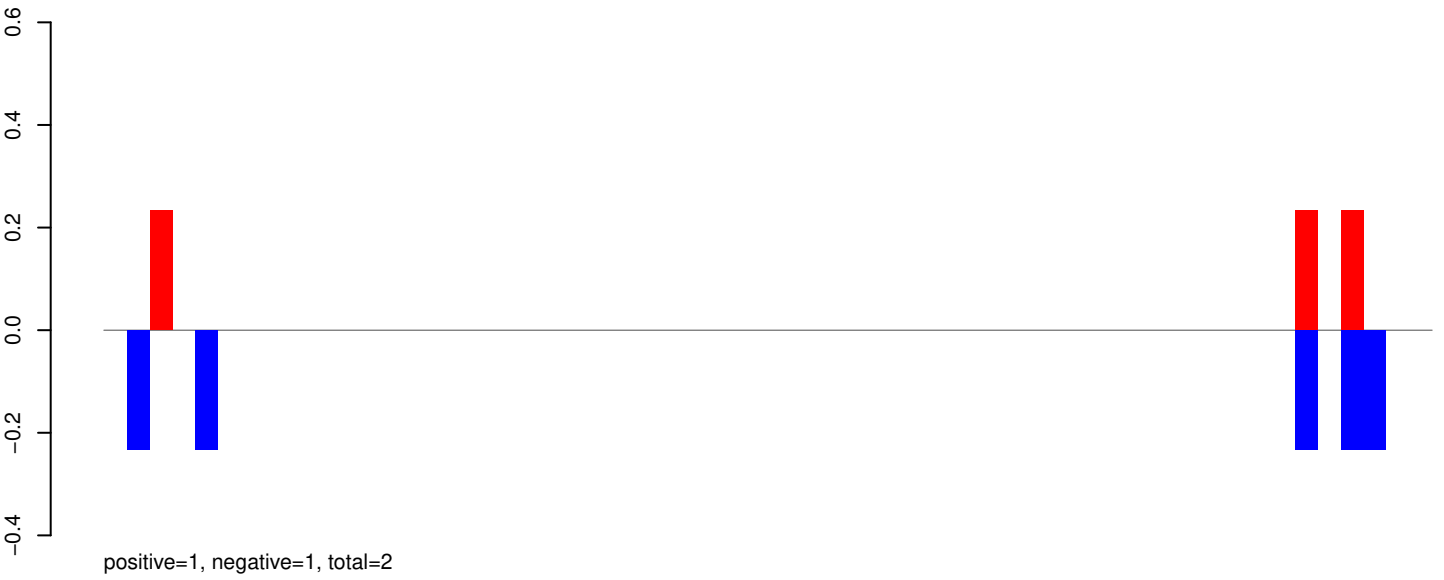


positive=2, negative=3, total=6

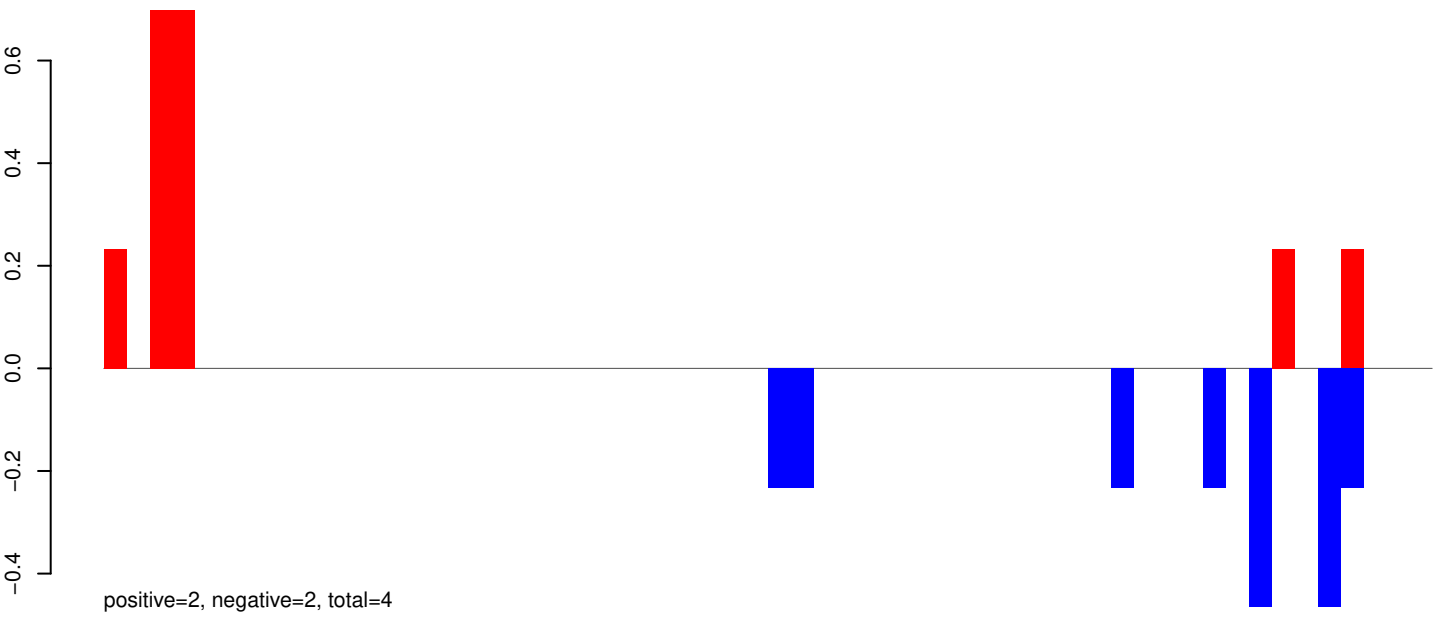
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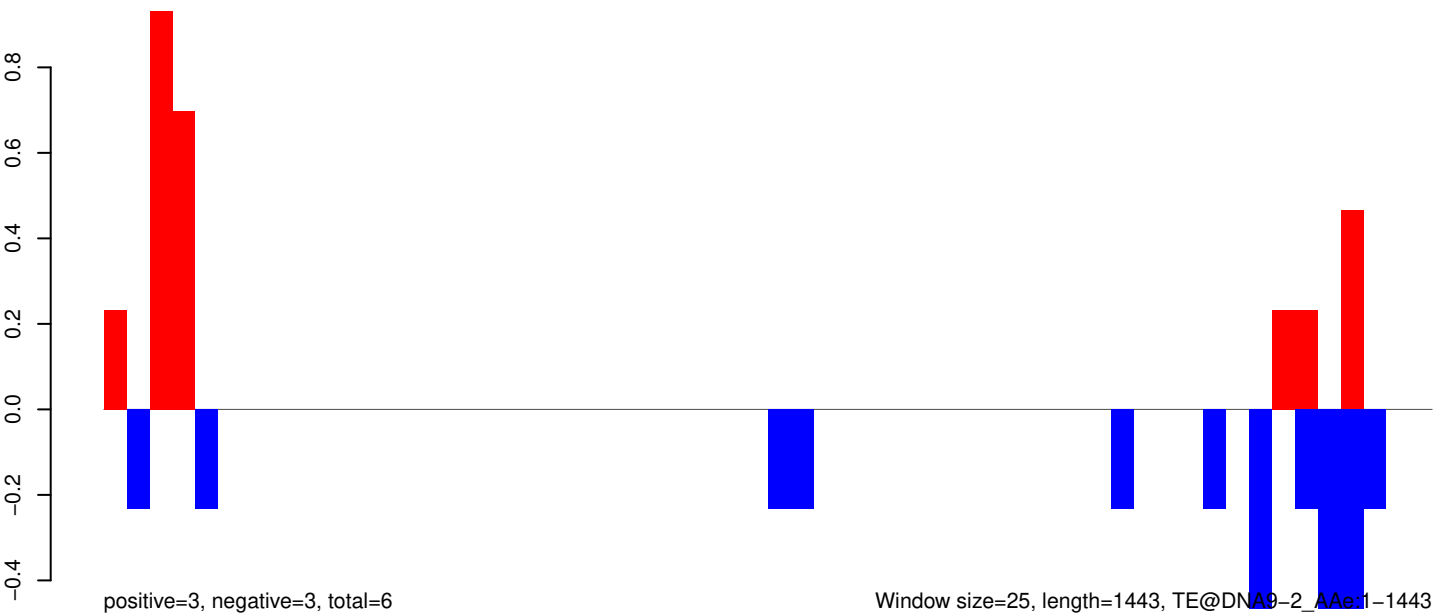
AeAeg\_Whole\_fem\_ZA.18\_23.rep



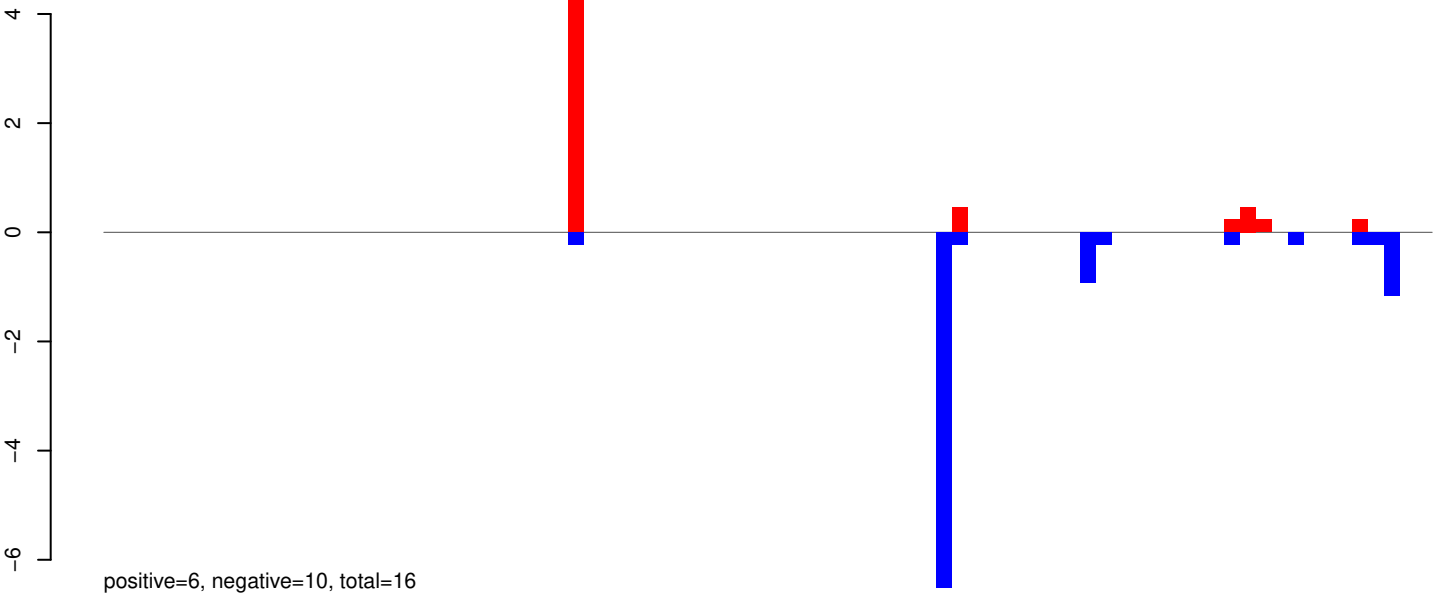
AeAeg\_Whole\_fem\_ZA.24\_35.rep



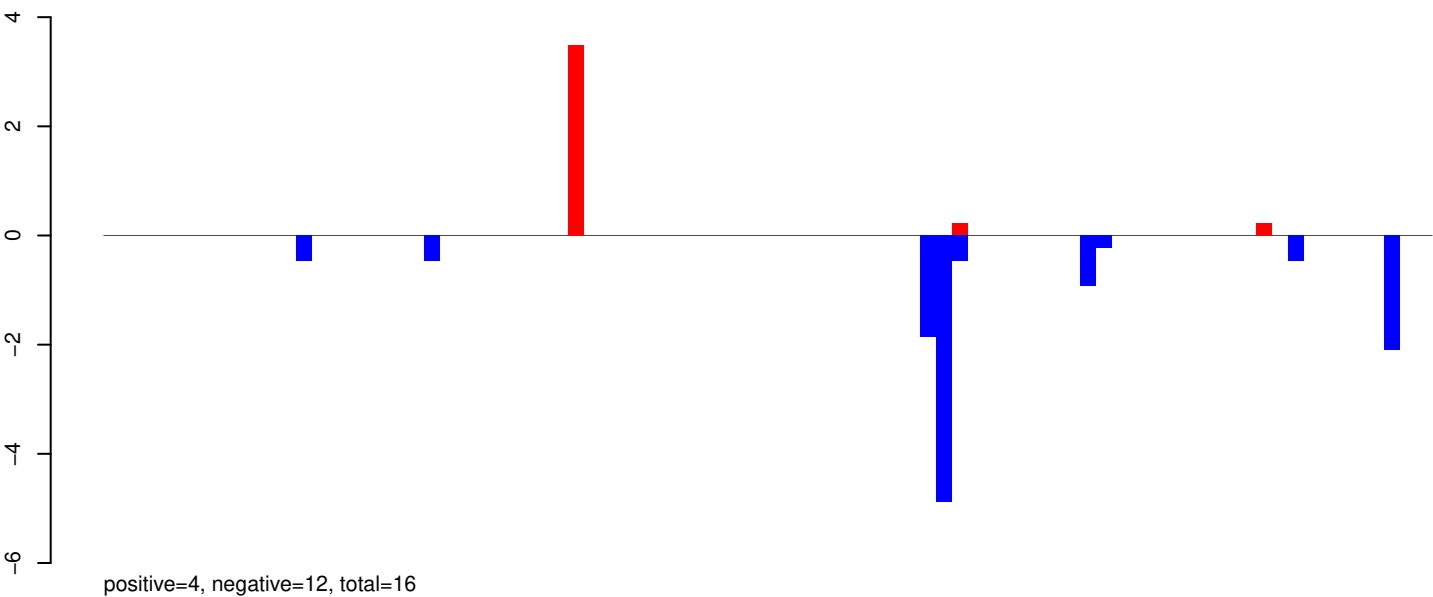
AeAeg\_Whole\_fem\_ZA.rep



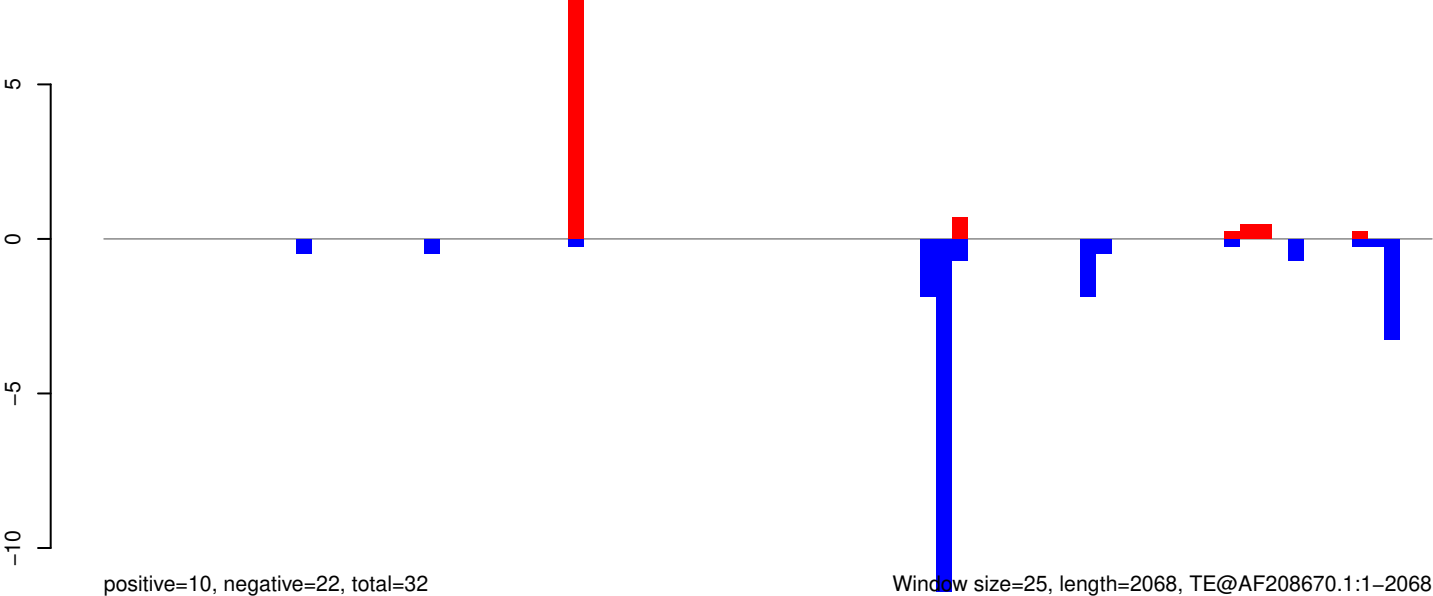
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



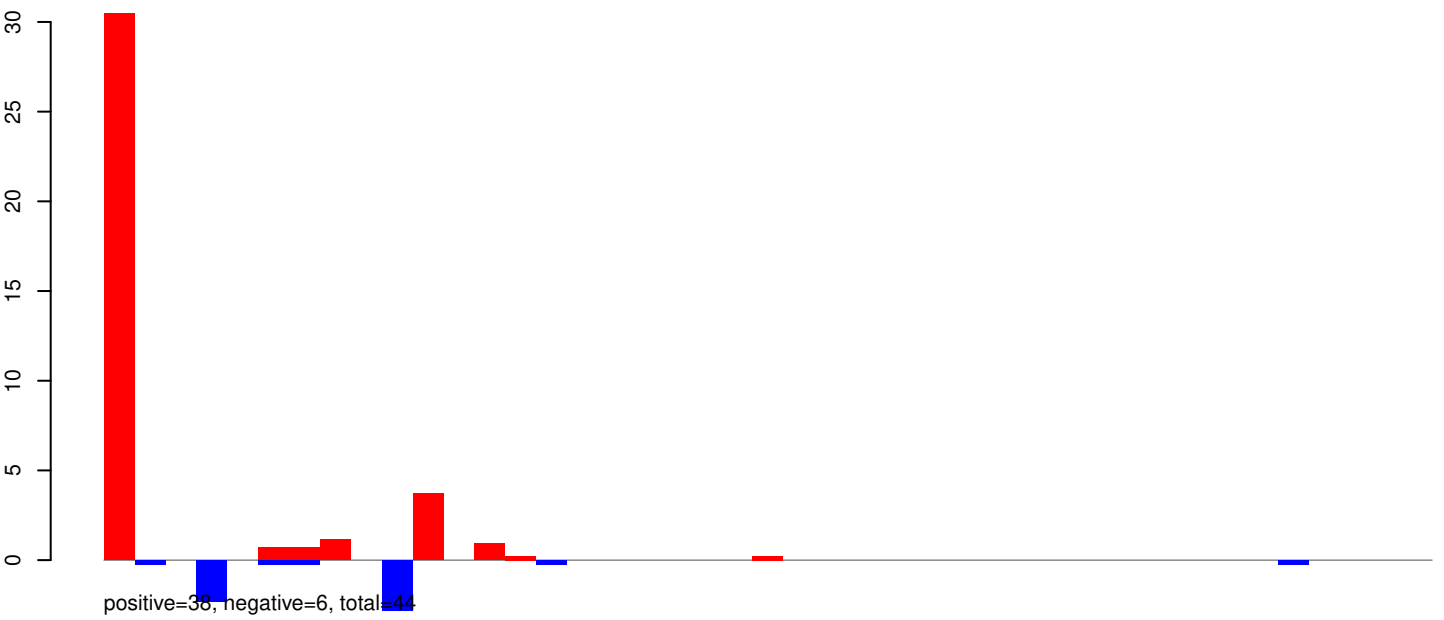
Window size=25, length=2068, TE@AF208670.1:1-2068



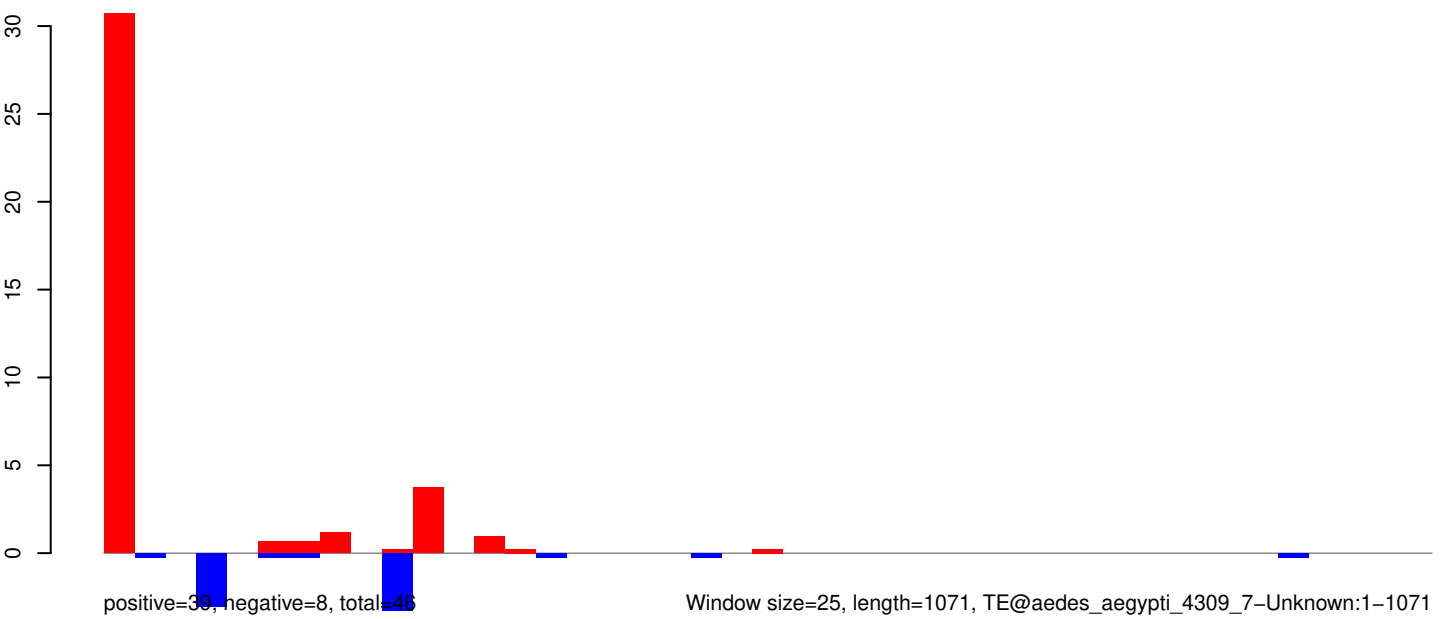
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

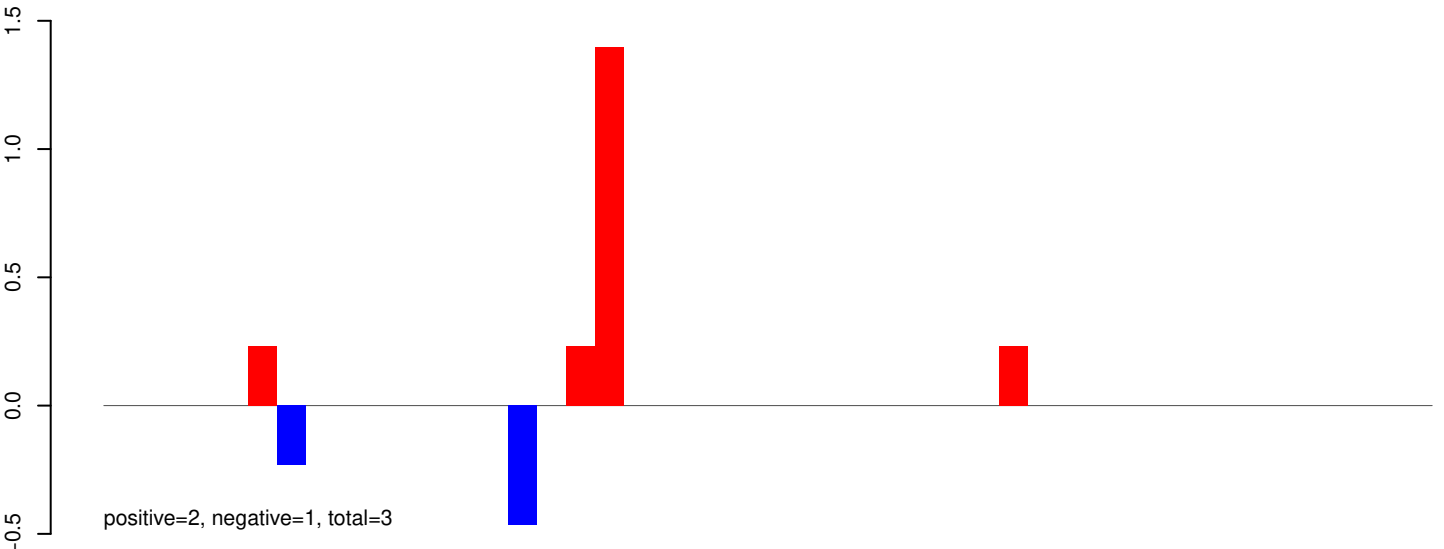


AeAeg\_Whole\_fem\_ZA.rep

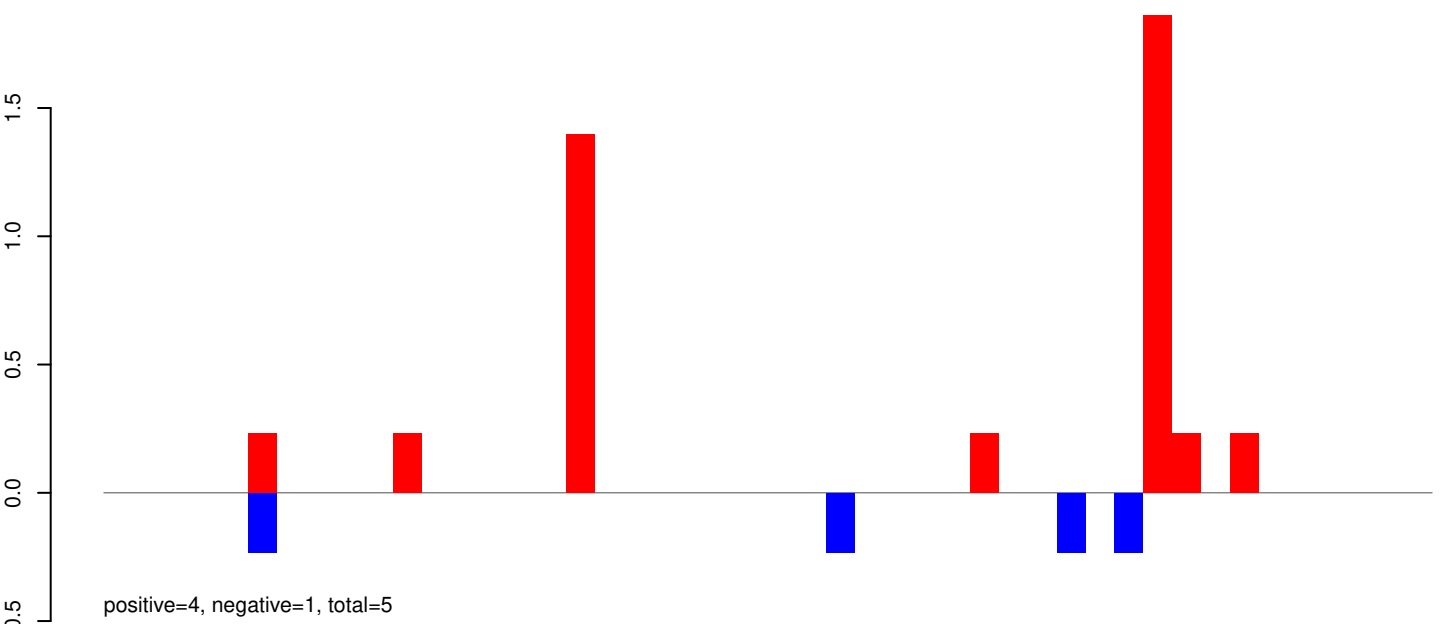


Window size=25, length=1071, TE@aedes\_aegypti\_4309\_7-Unknown:1-1071

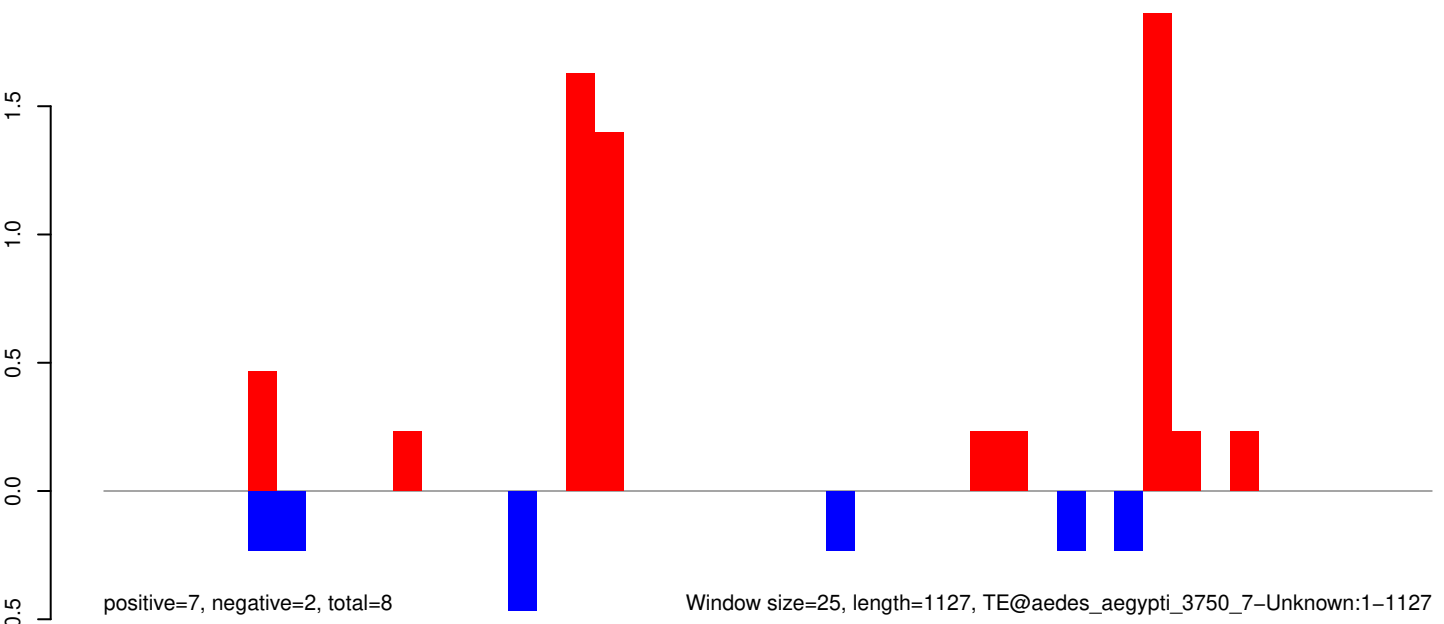
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

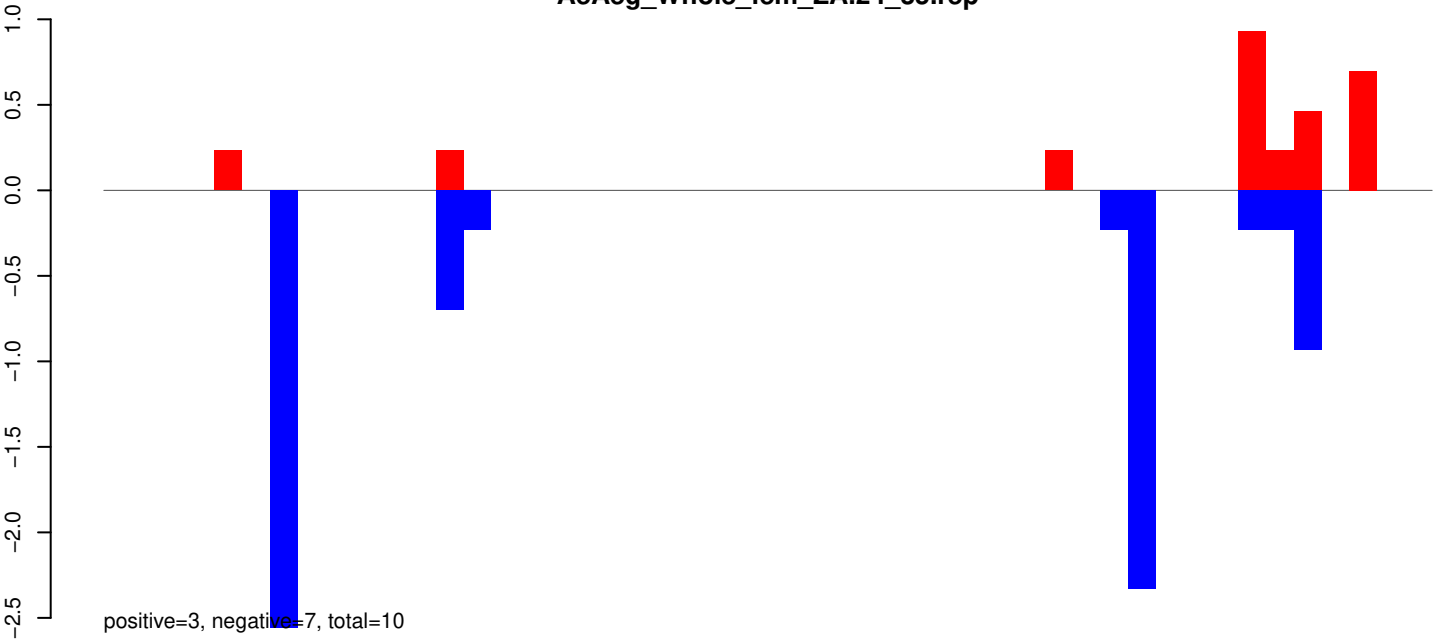


Window size=25, length=1127, TE@aedes\_aegypti\_3750\_7-Unknown:1-1127

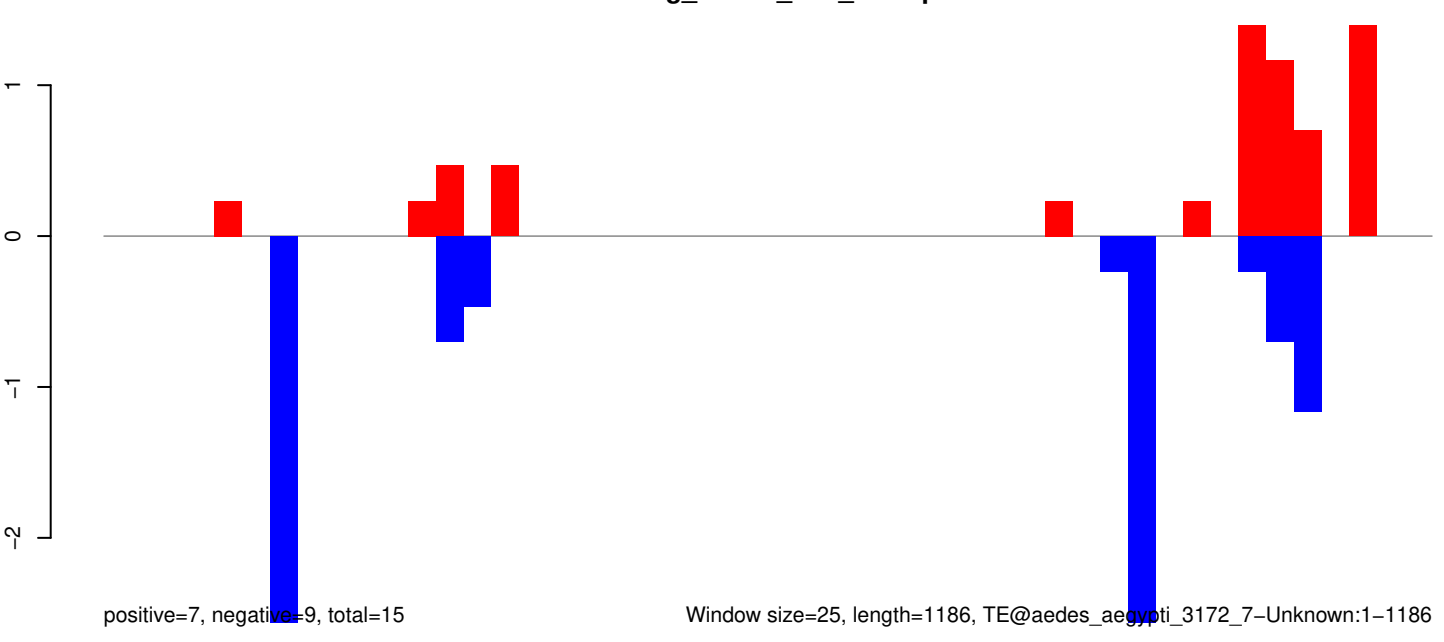
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



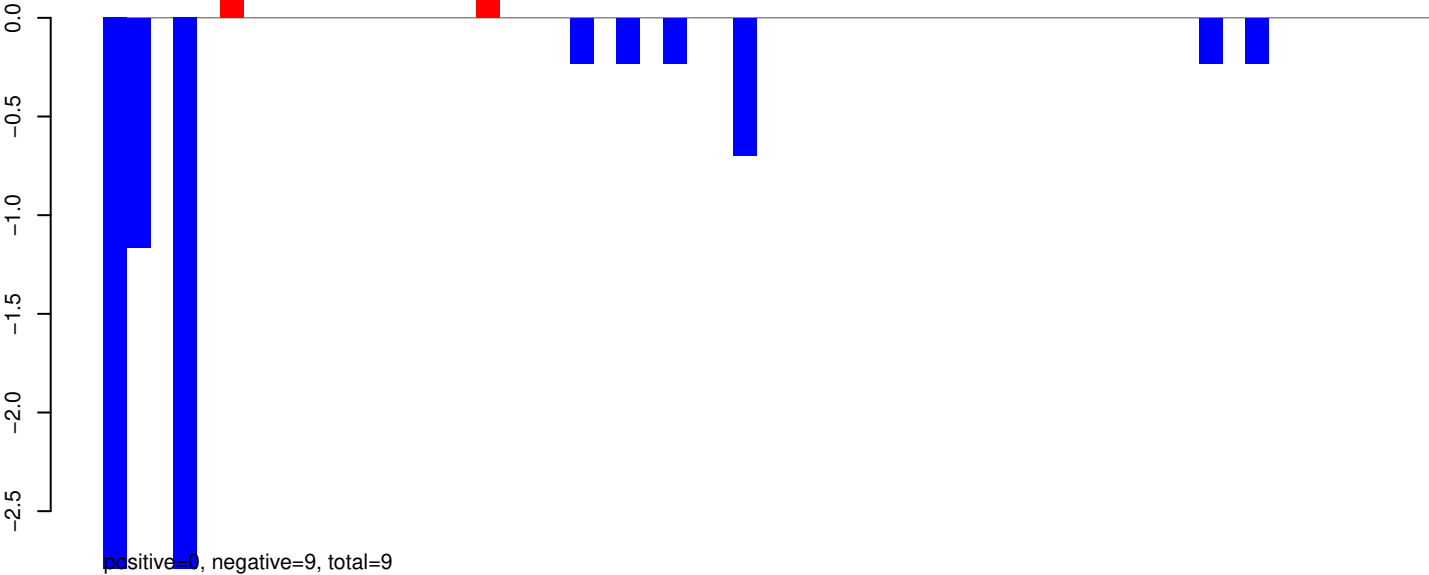
**AeAeg\_Whole\_fem\_ZA.rep**



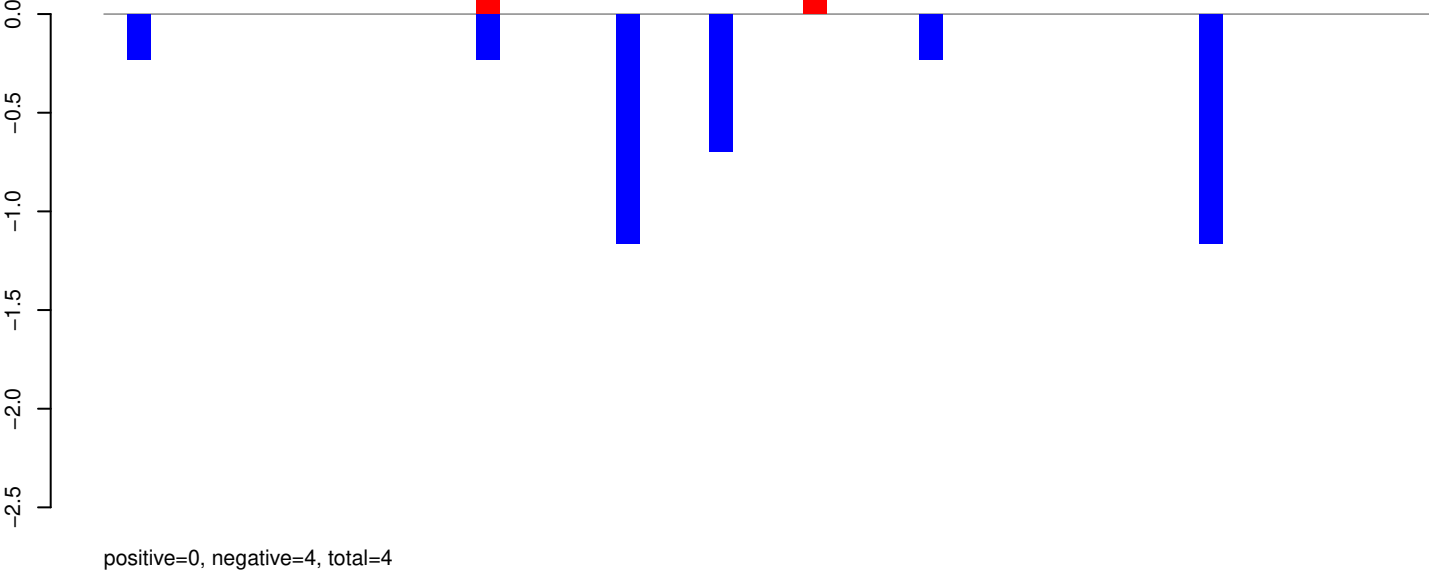
Window size=25, length=1186, TE@aedes\_aegypti\_3172\_7-Unknown:1-1186

0 200 400 600 800 1000 1200

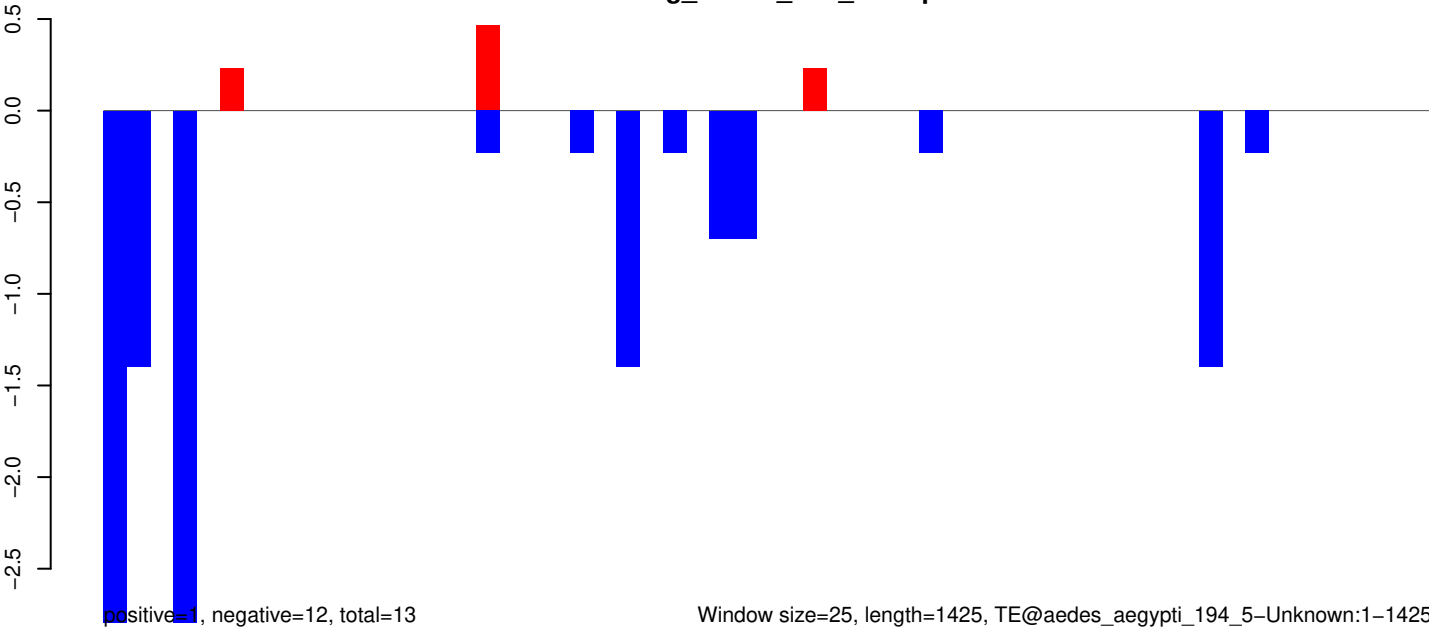
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

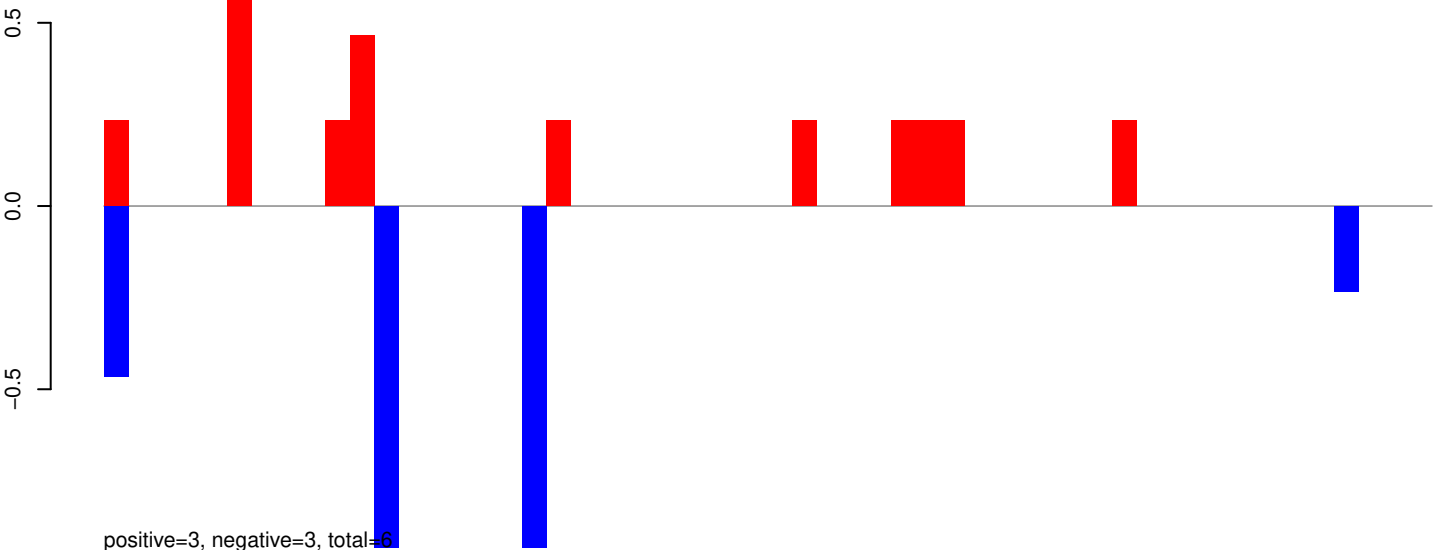


AeAeg\_Whole\_fem\_ZA.18\_23.rep



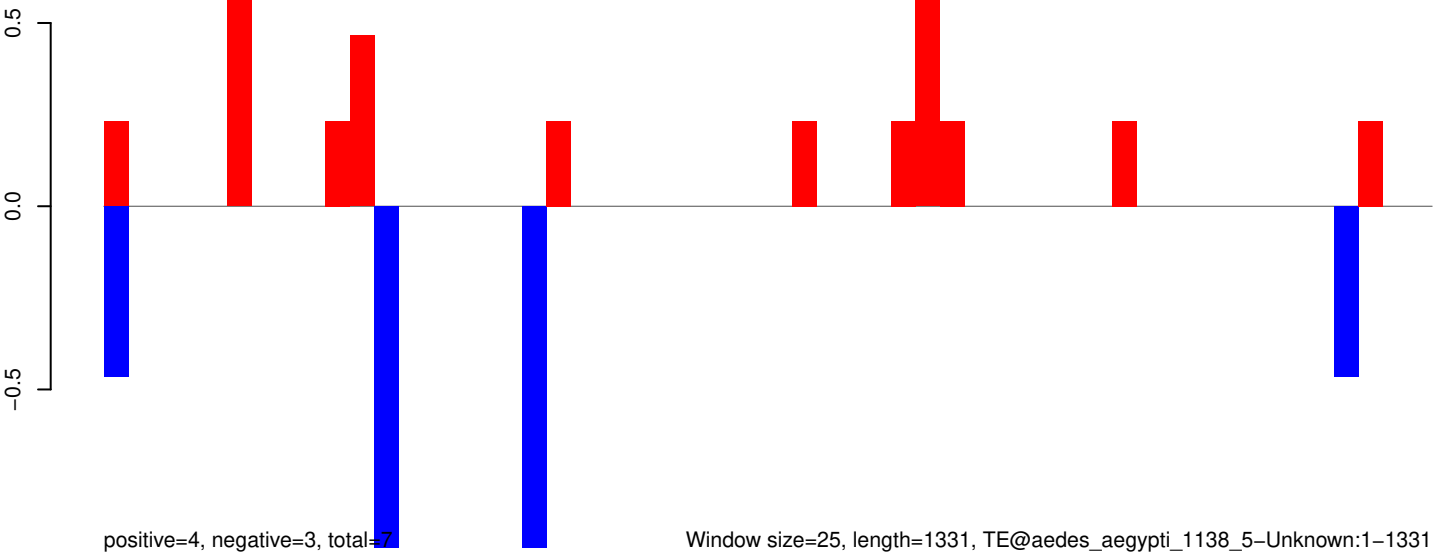
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=3, total=6

AeAeg\_Whole\_fem\_ZA.rep

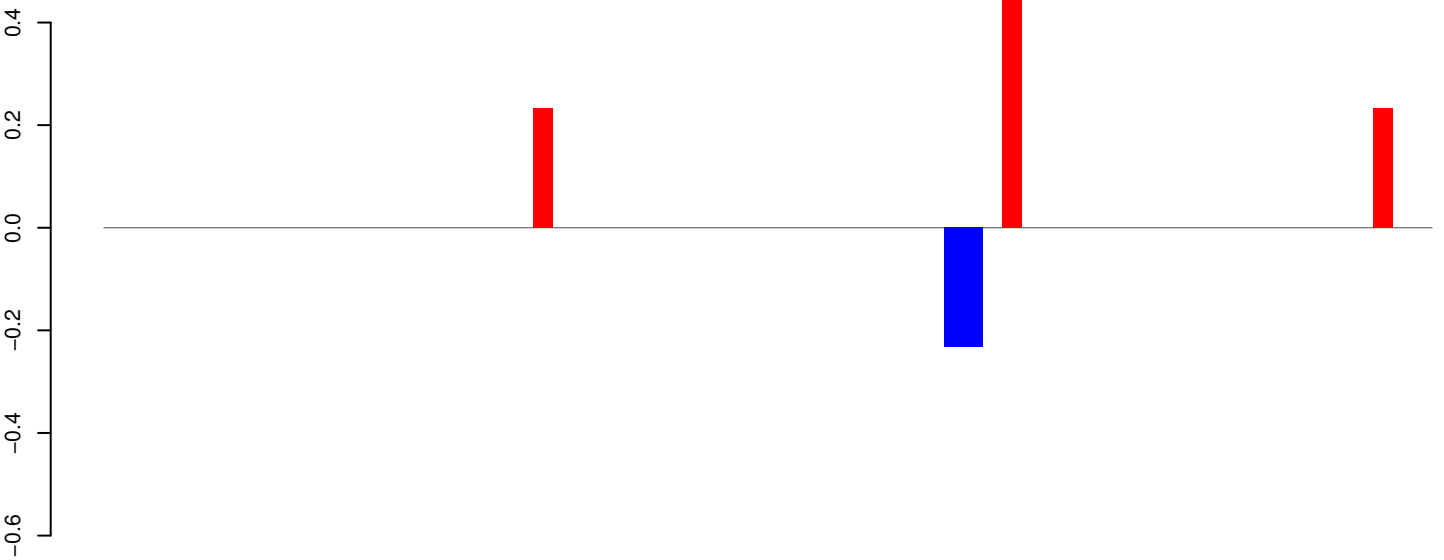


positive=4, negative=3, total=7

Window size=25, length=1331, TE@aedes\_aegypti\_1138\_5-Unknown:1-1331

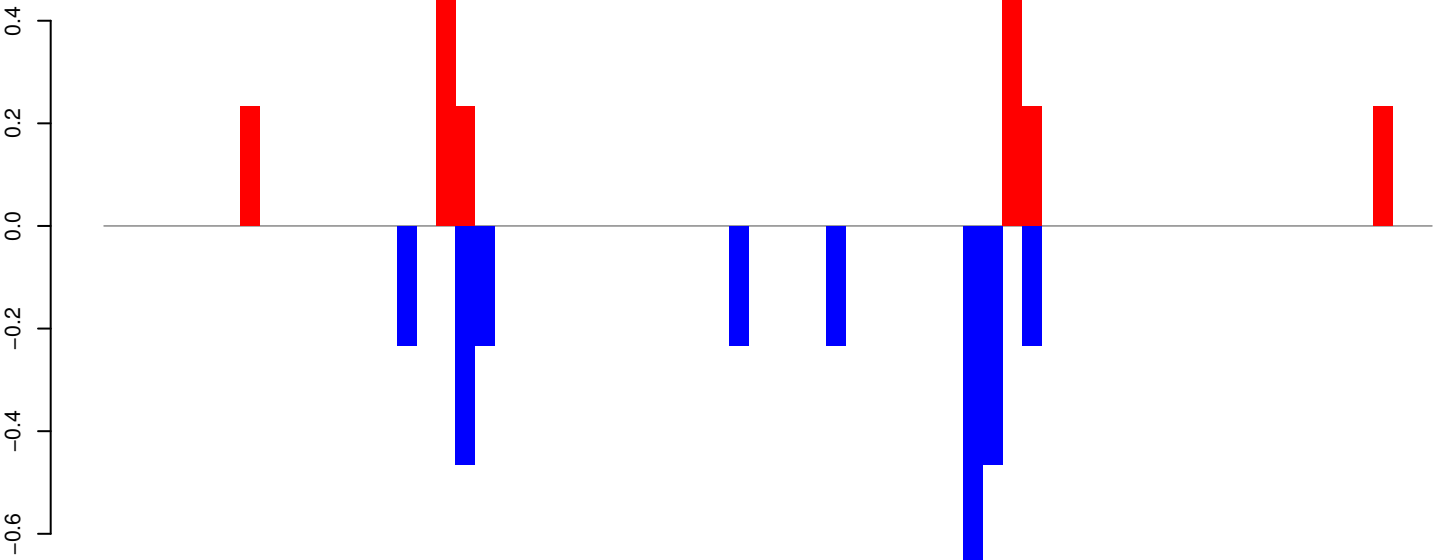
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



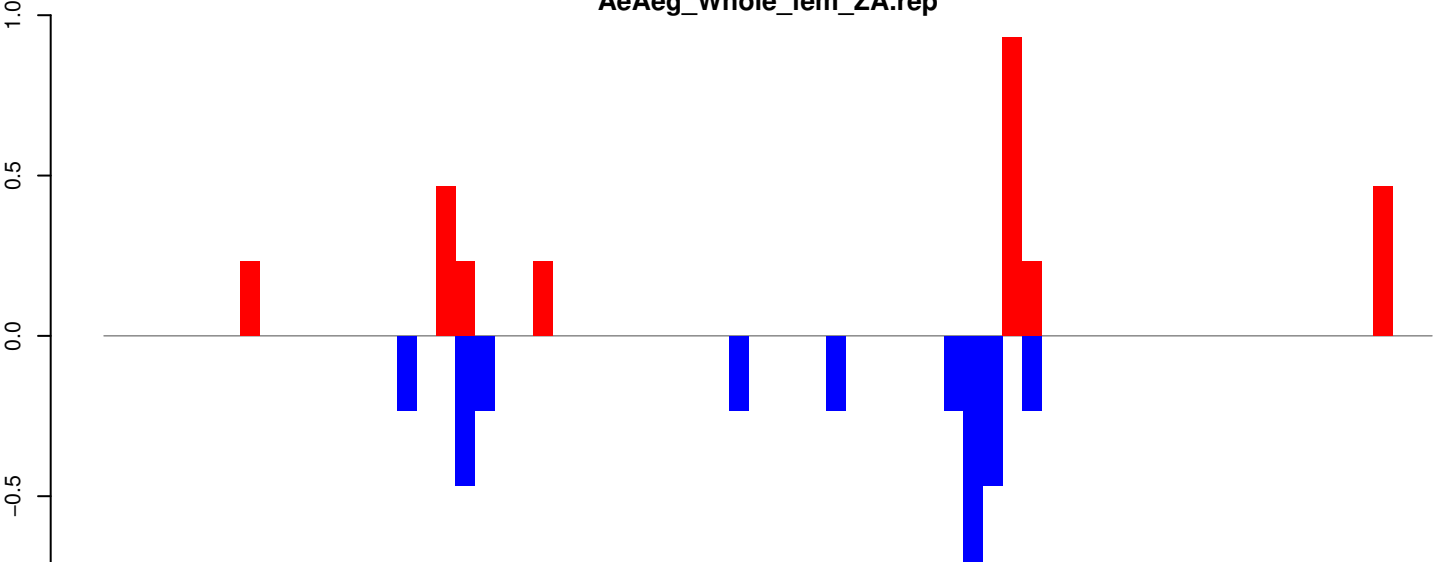
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=3, total=5

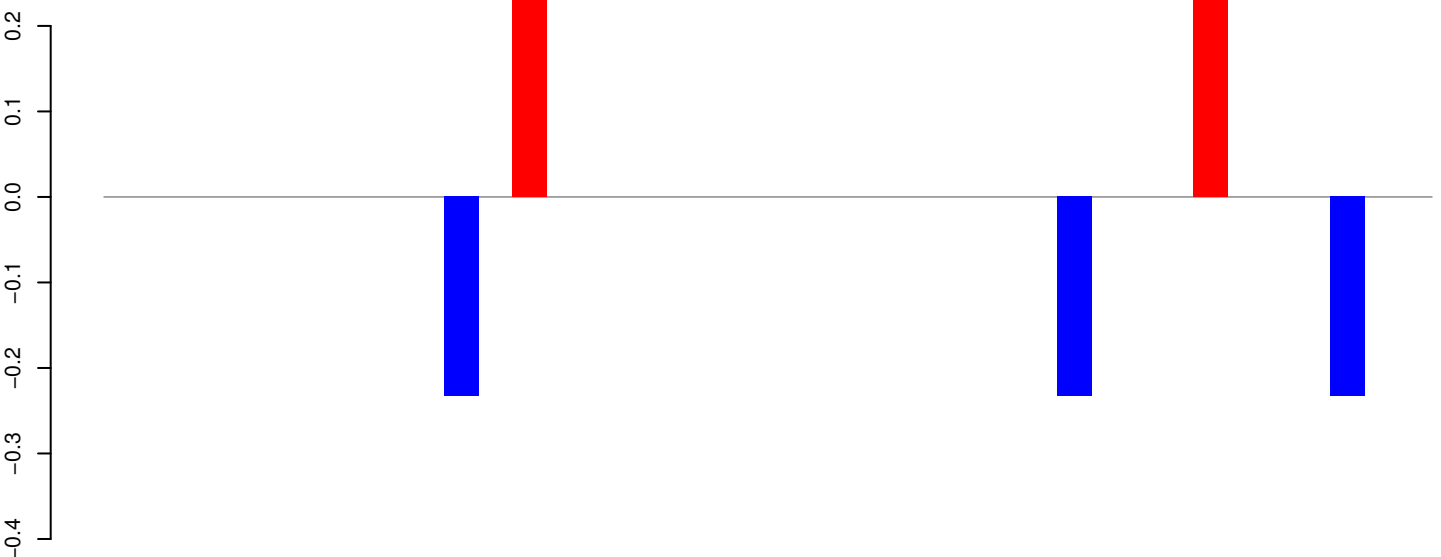
AeAeg\_Whole\_fem\_ZA.rep



positive=3, negative=3, total=6

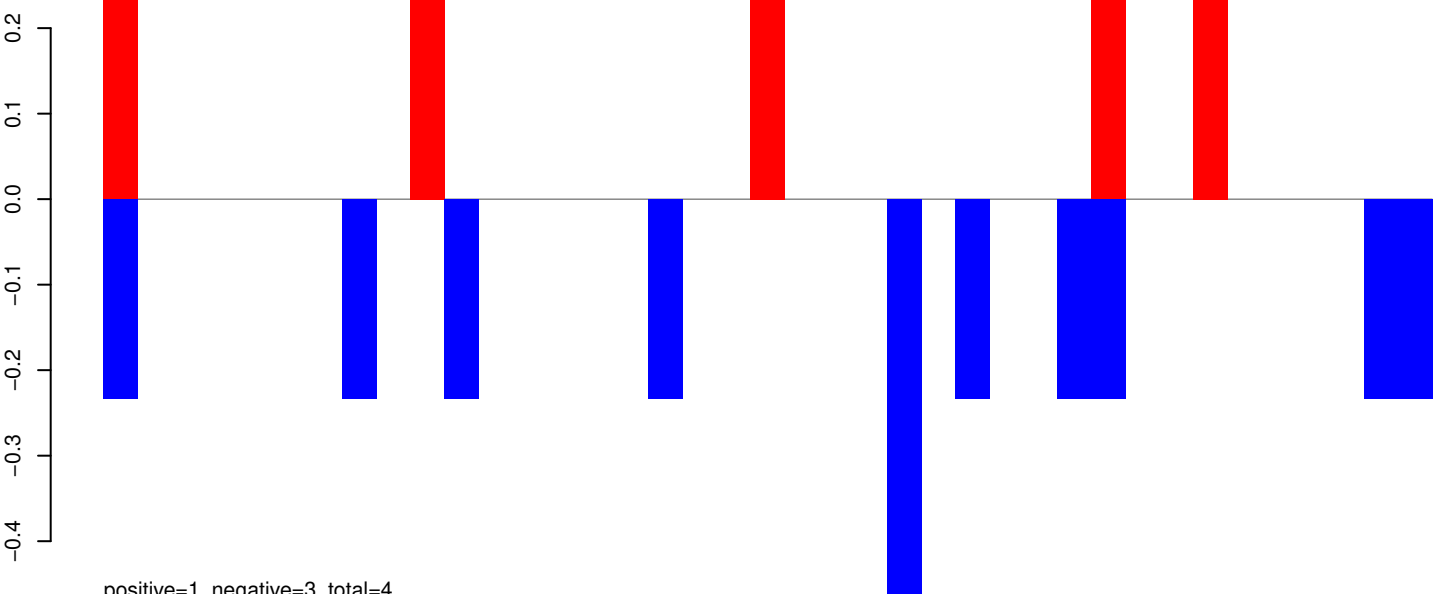
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**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



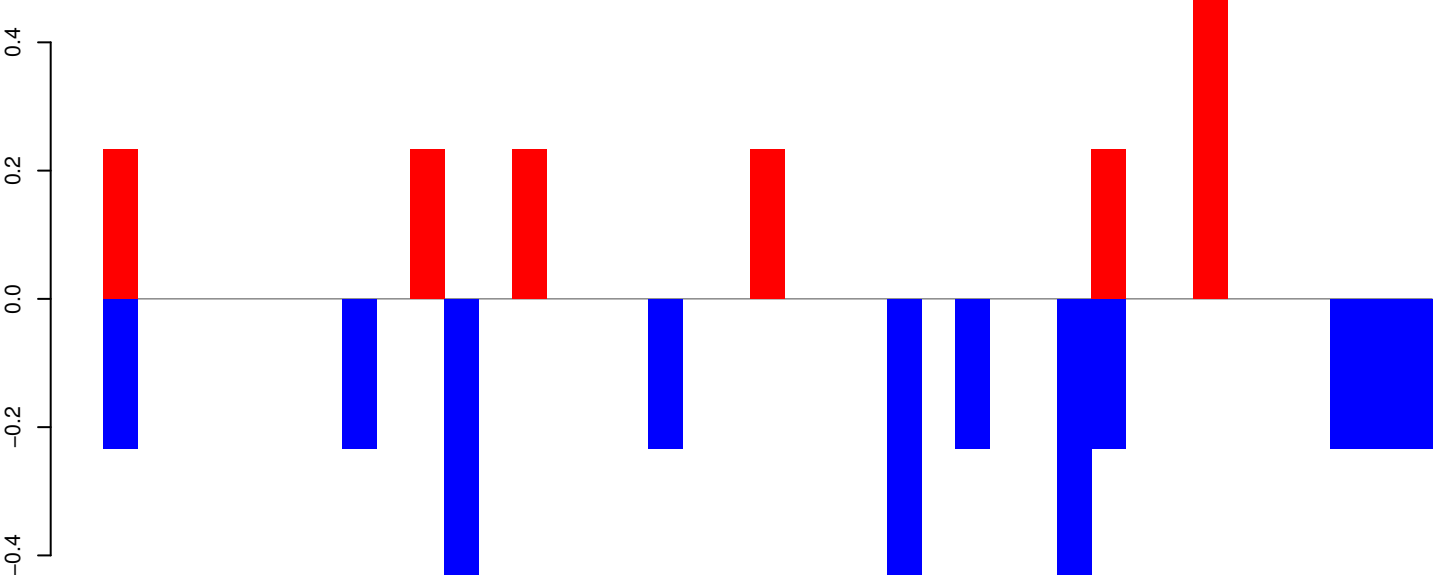
positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=3, total=4

**AeAeg\_Whole\_fem\_ZA.rep**

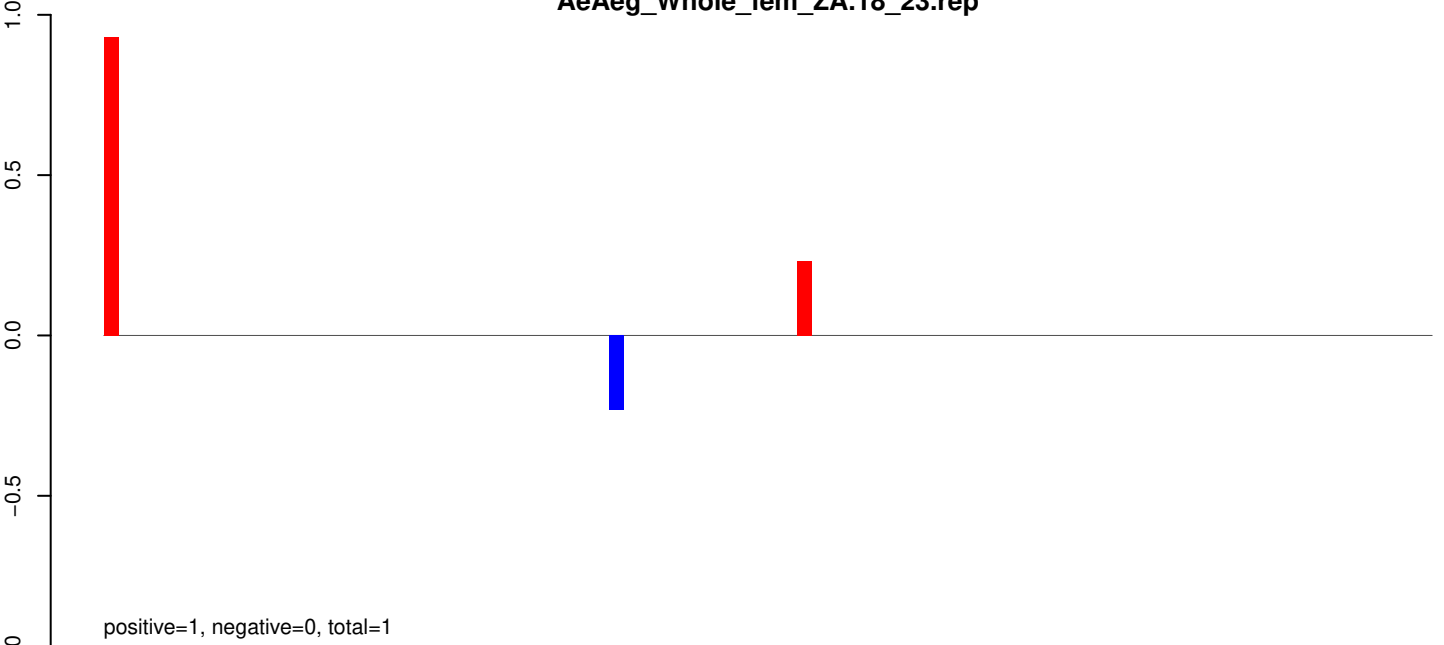


positive=2, negative=3, total=5

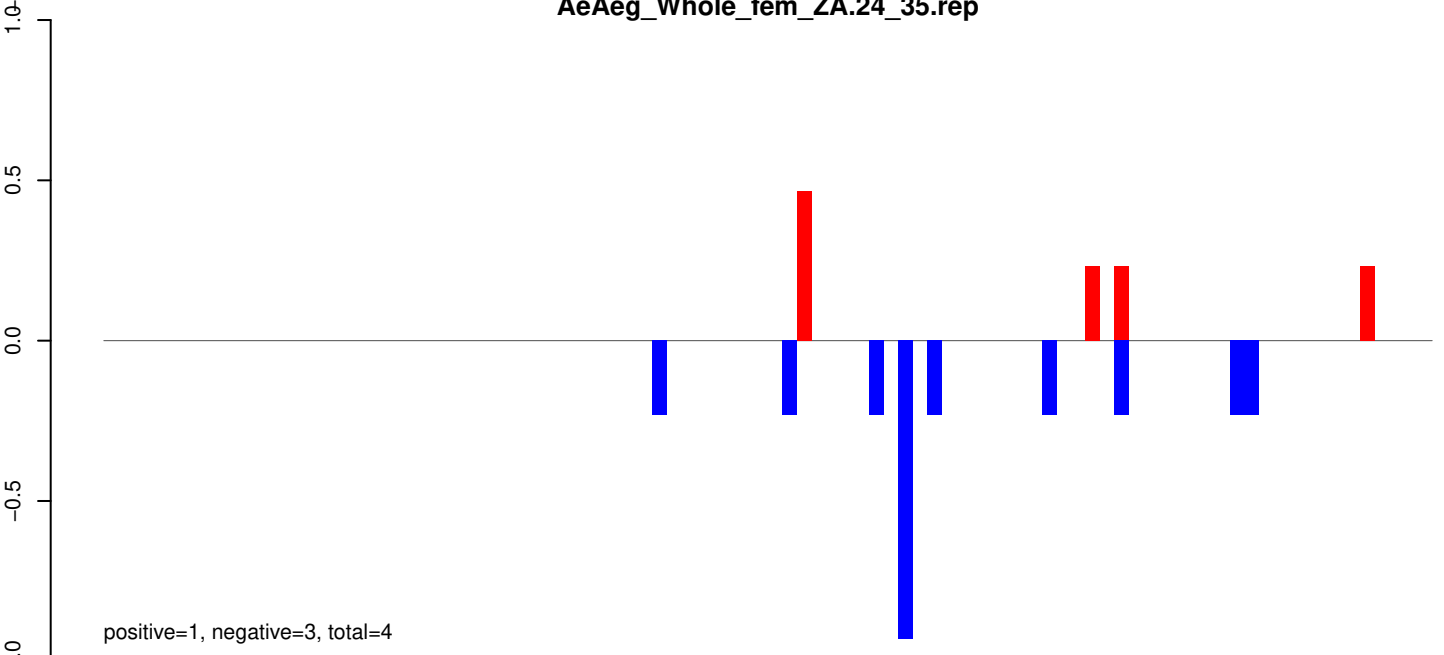
Window size=25, length=965, TE@TF001267-mTA\_Ele39:1-965

0 200 400 600 800 1000

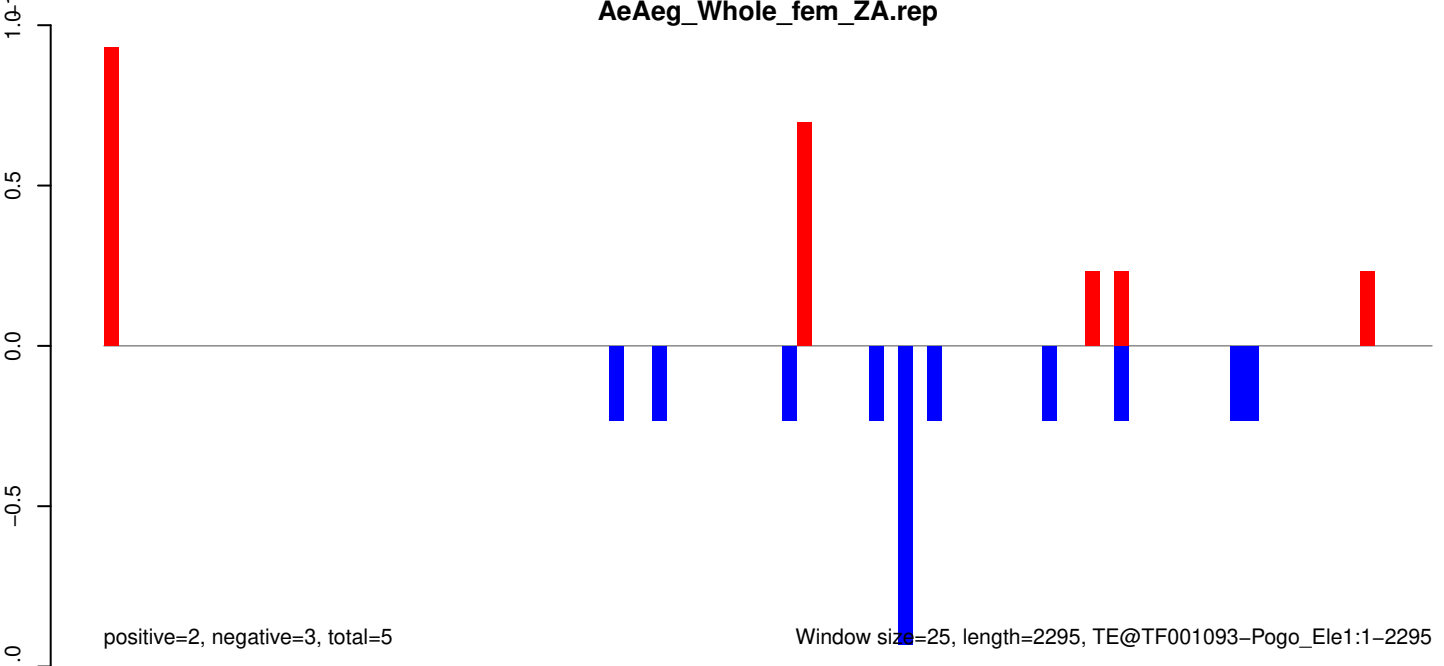
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

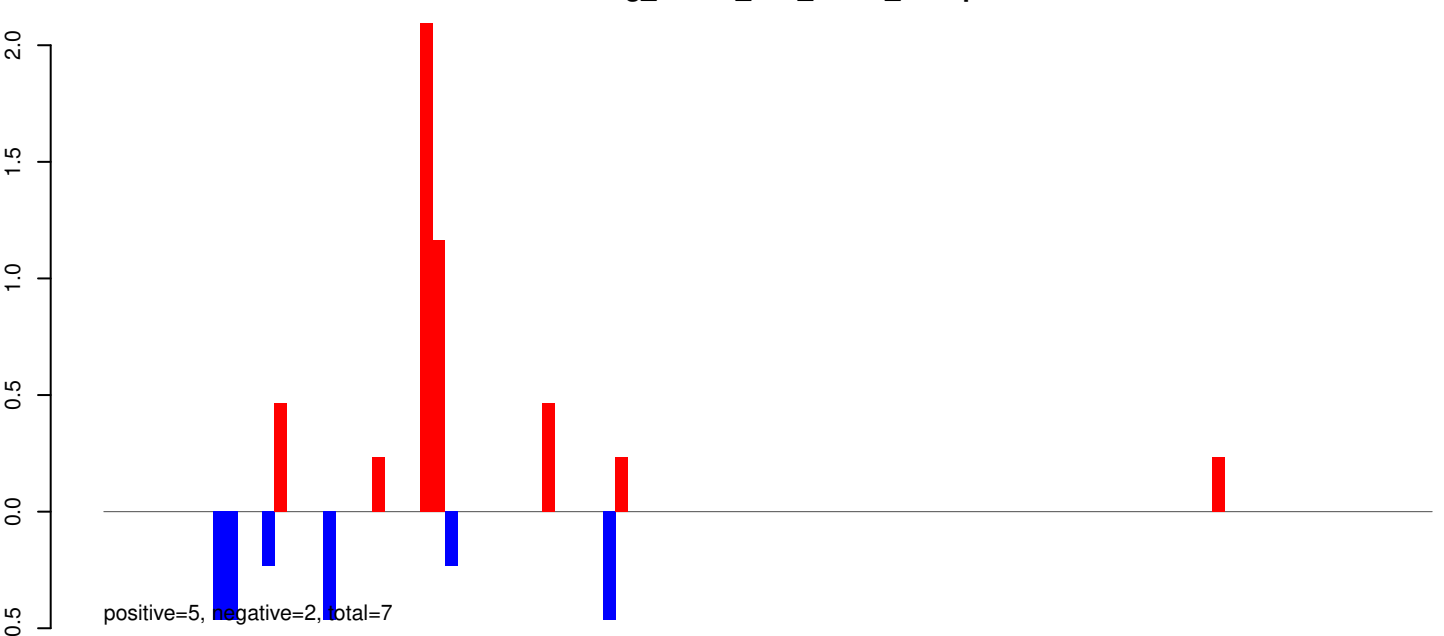




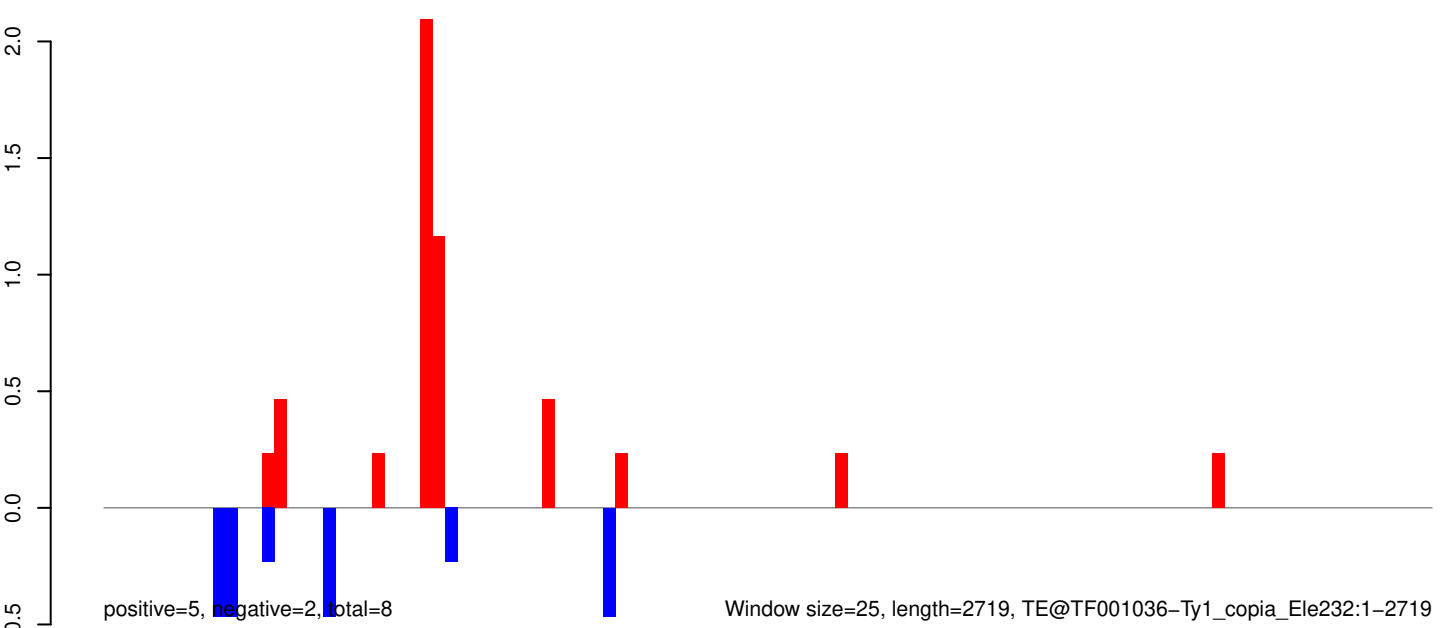
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



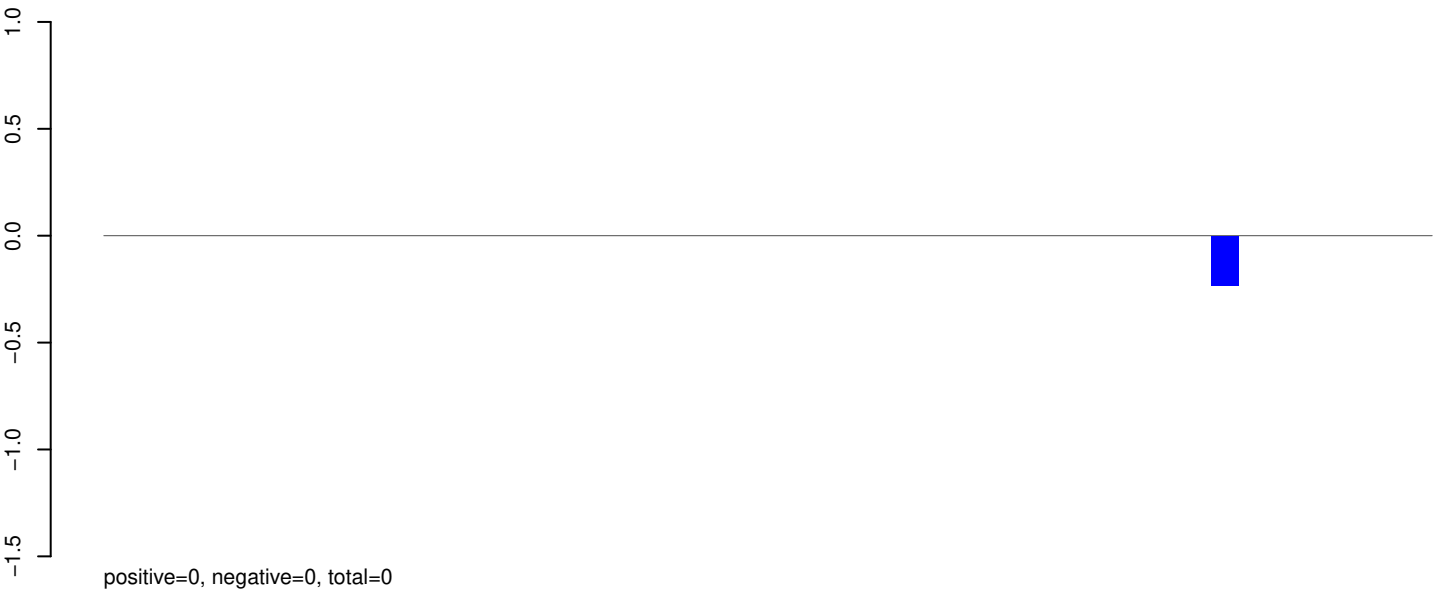
AeAeg\_Whole\_fem\_ZA.rep



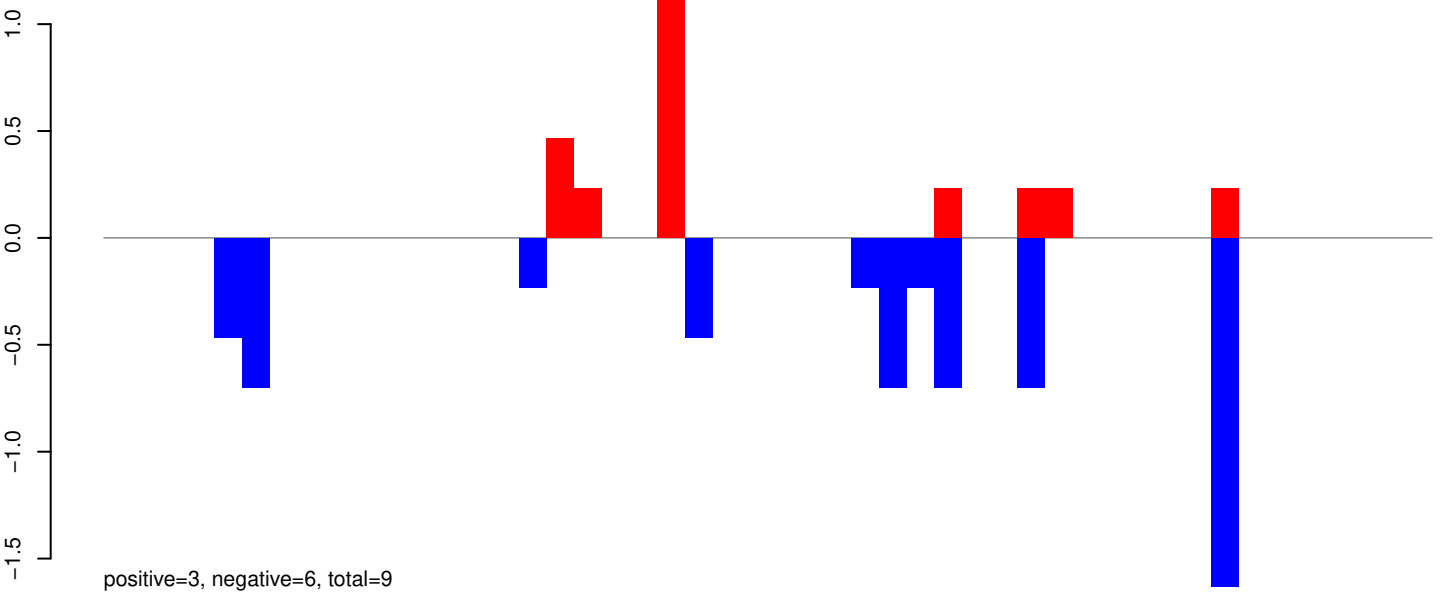
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0 500 1000 1500 2000 2500

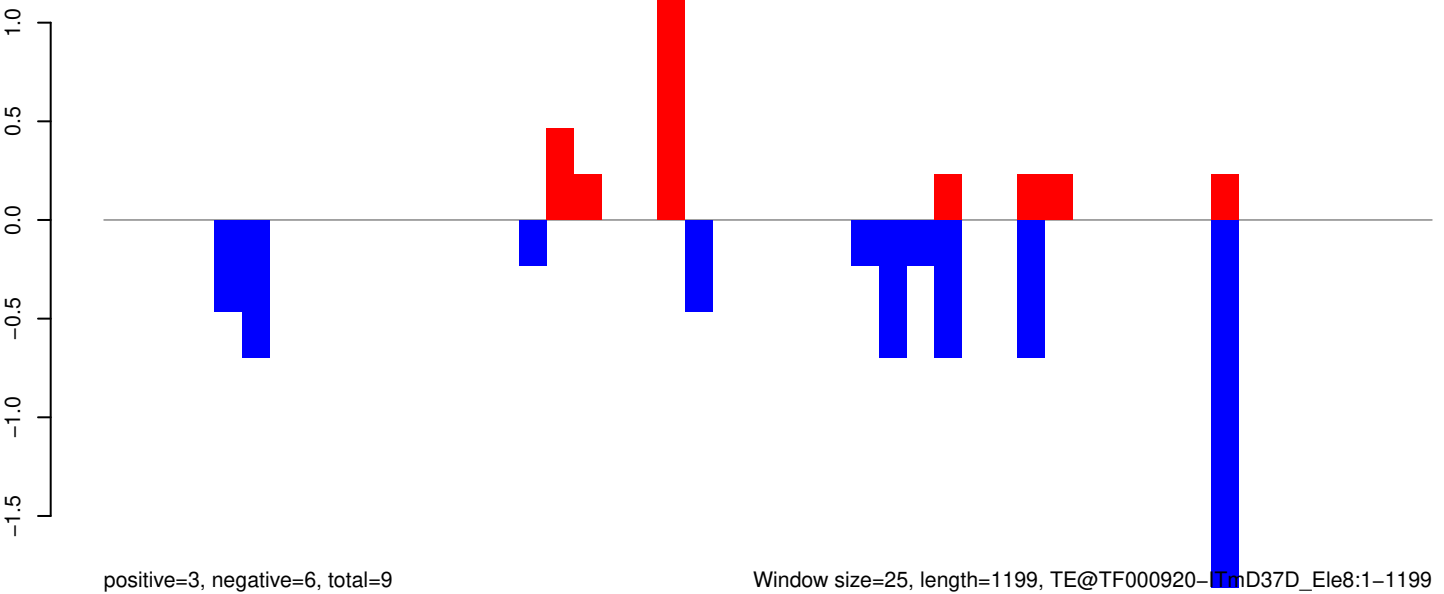
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



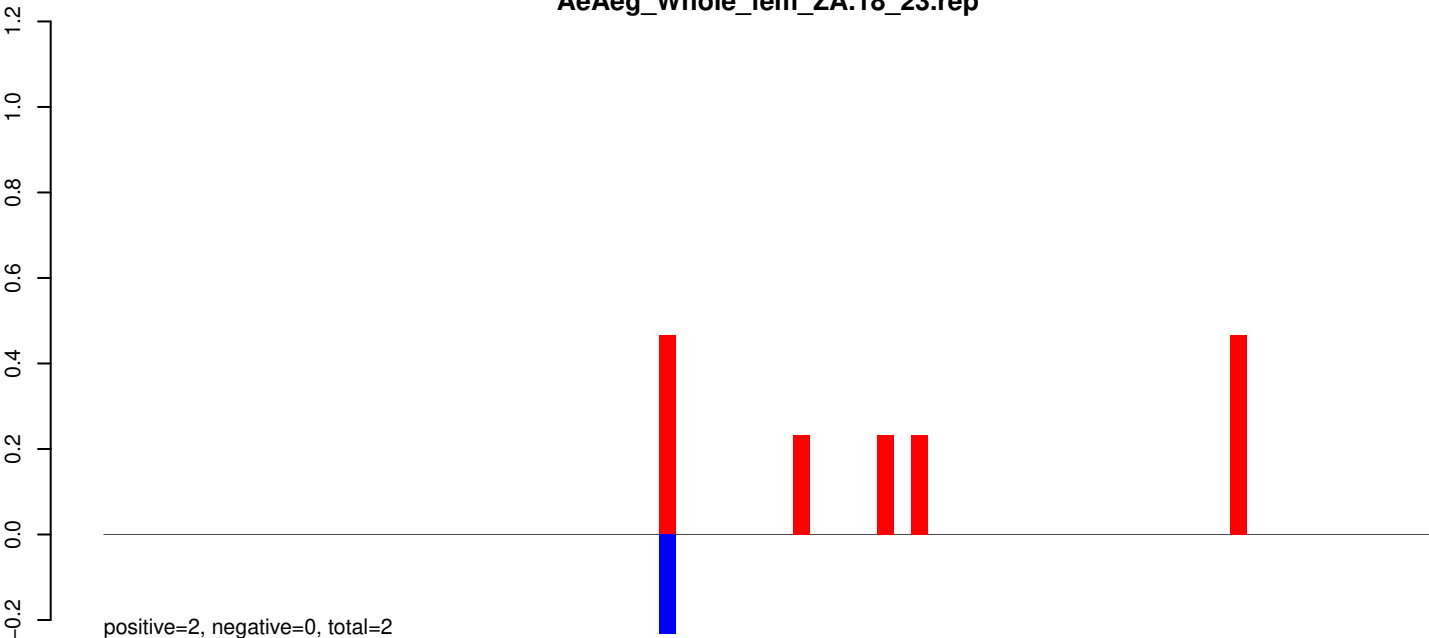
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



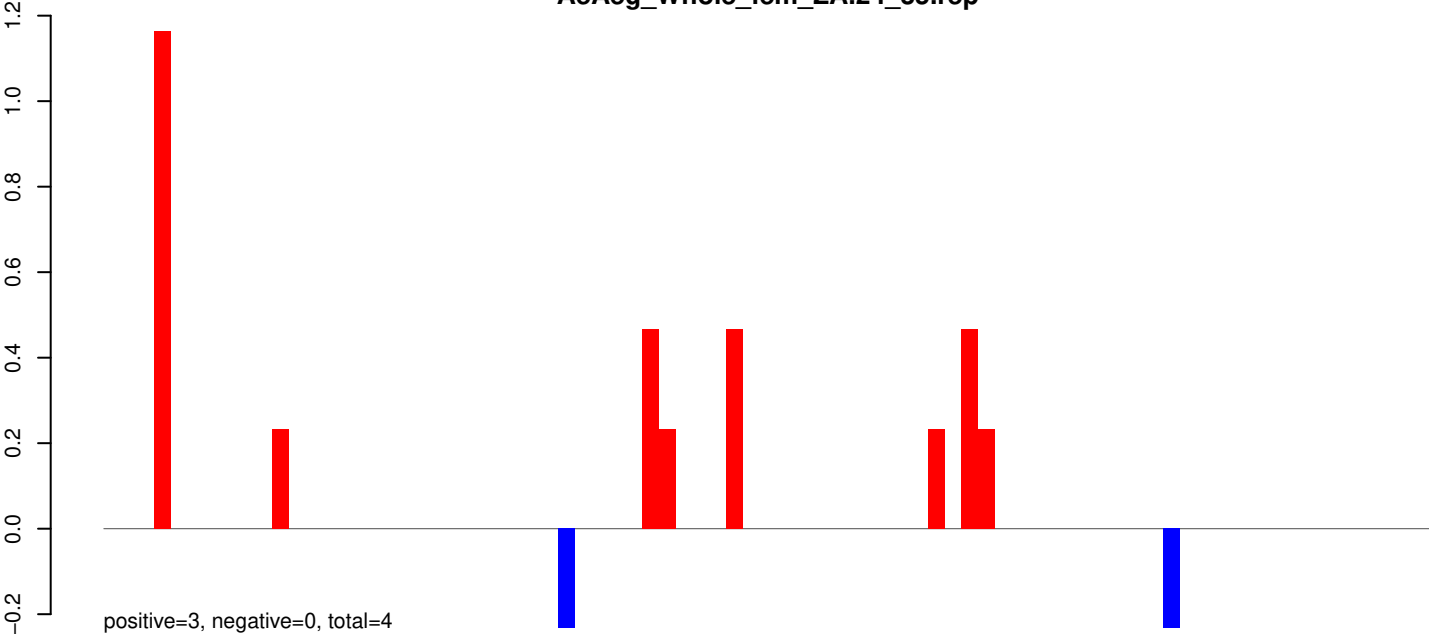
### AeAeg\_Whole\_fem\_ZA.rep



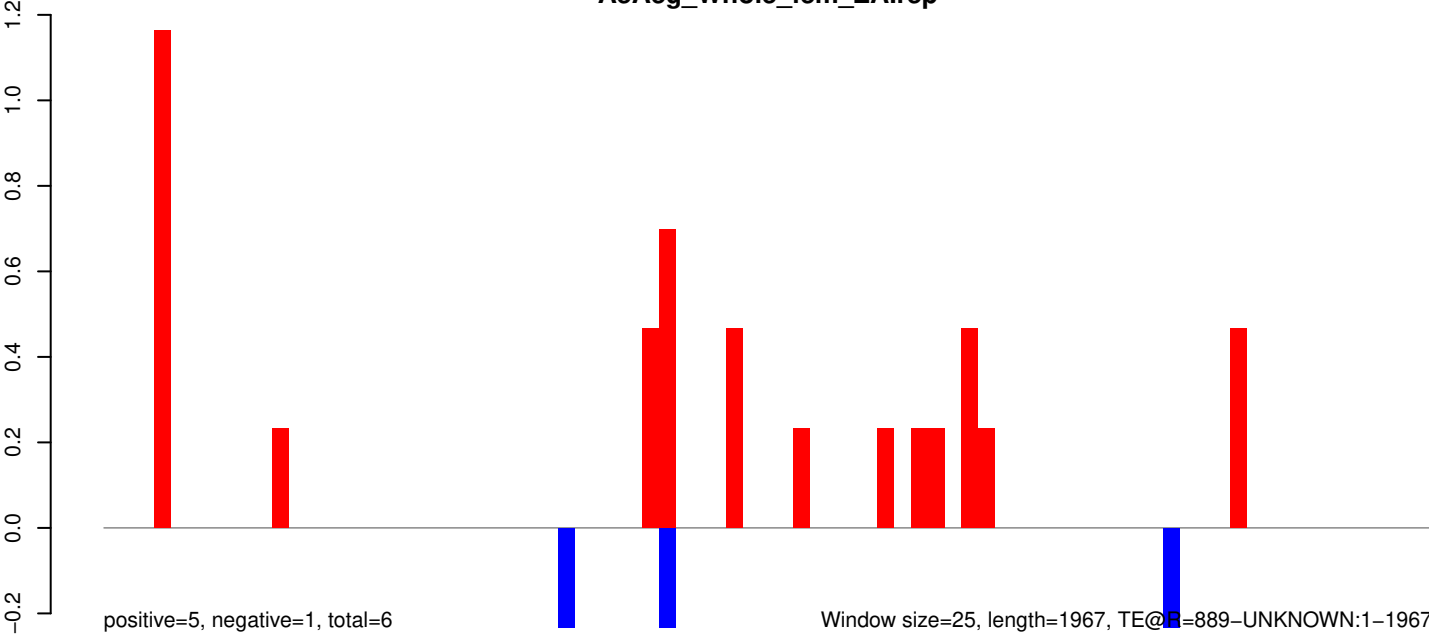
AeAeg\_Whole\_fem\_ZA.18\_23.rep



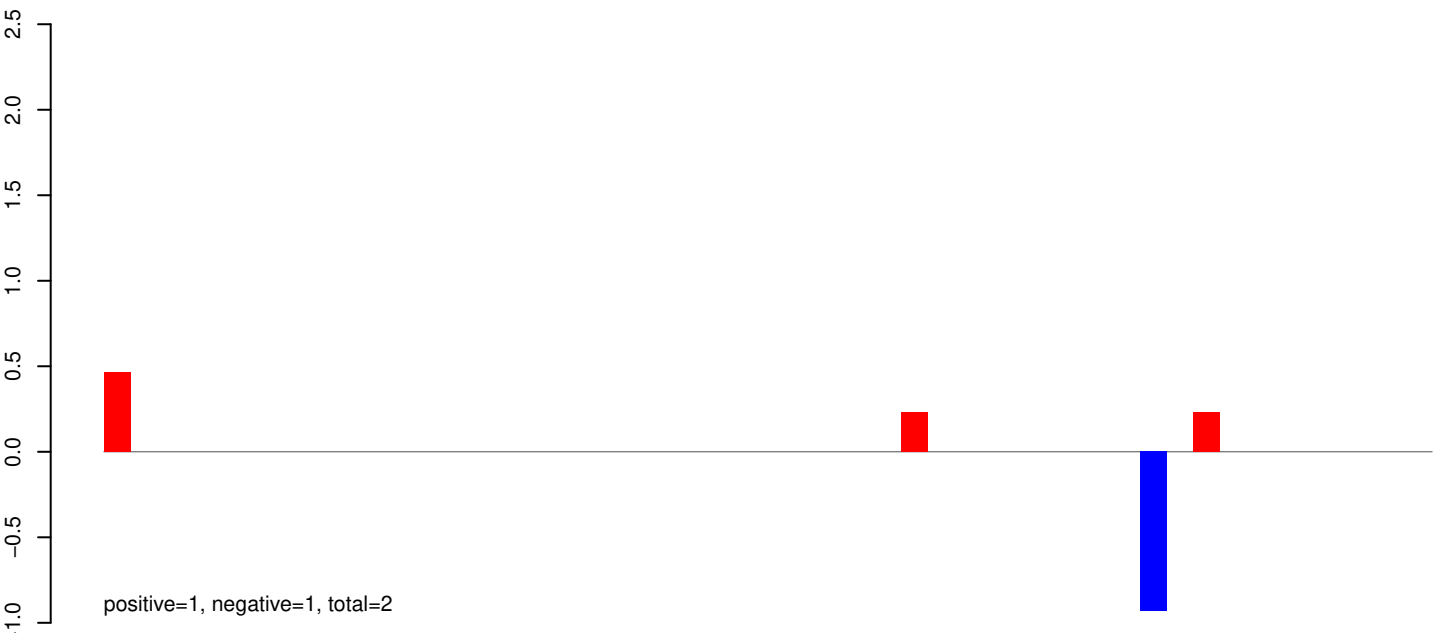
AeAeg\_Whole\_fem\_ZA.24\_35.rep



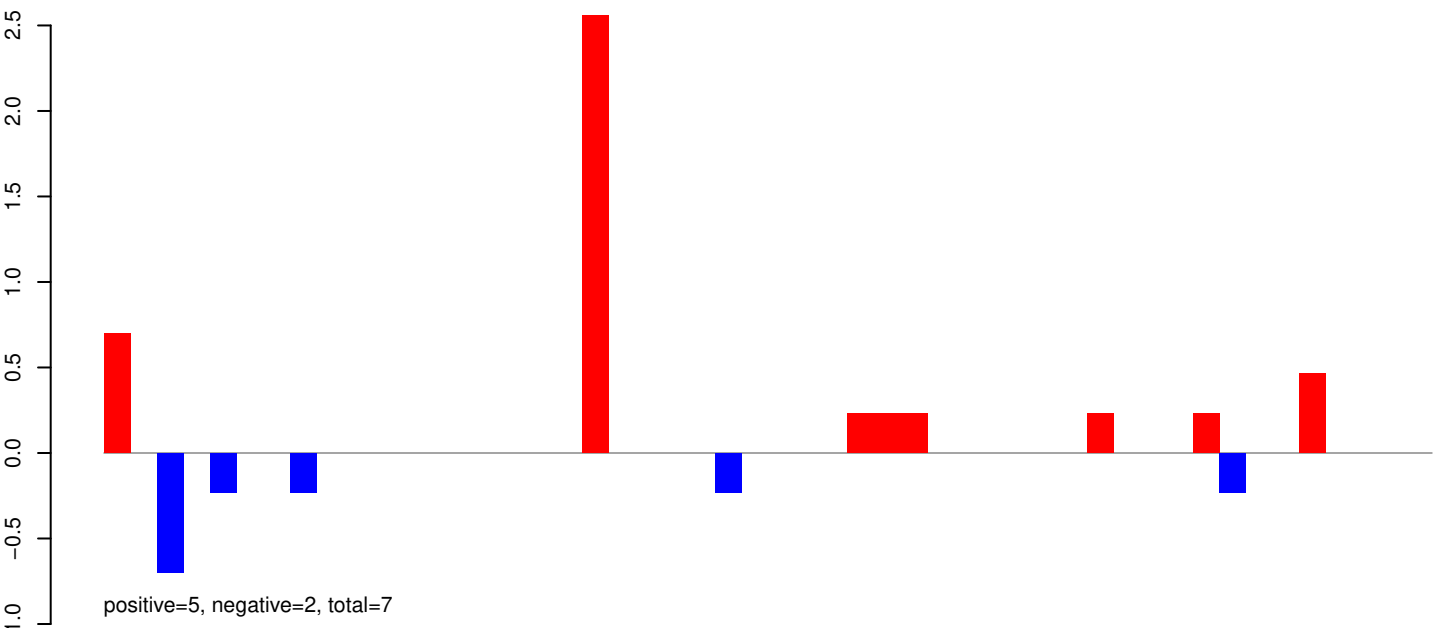
AeAeg\_Whole\_fem\_ZA.rep



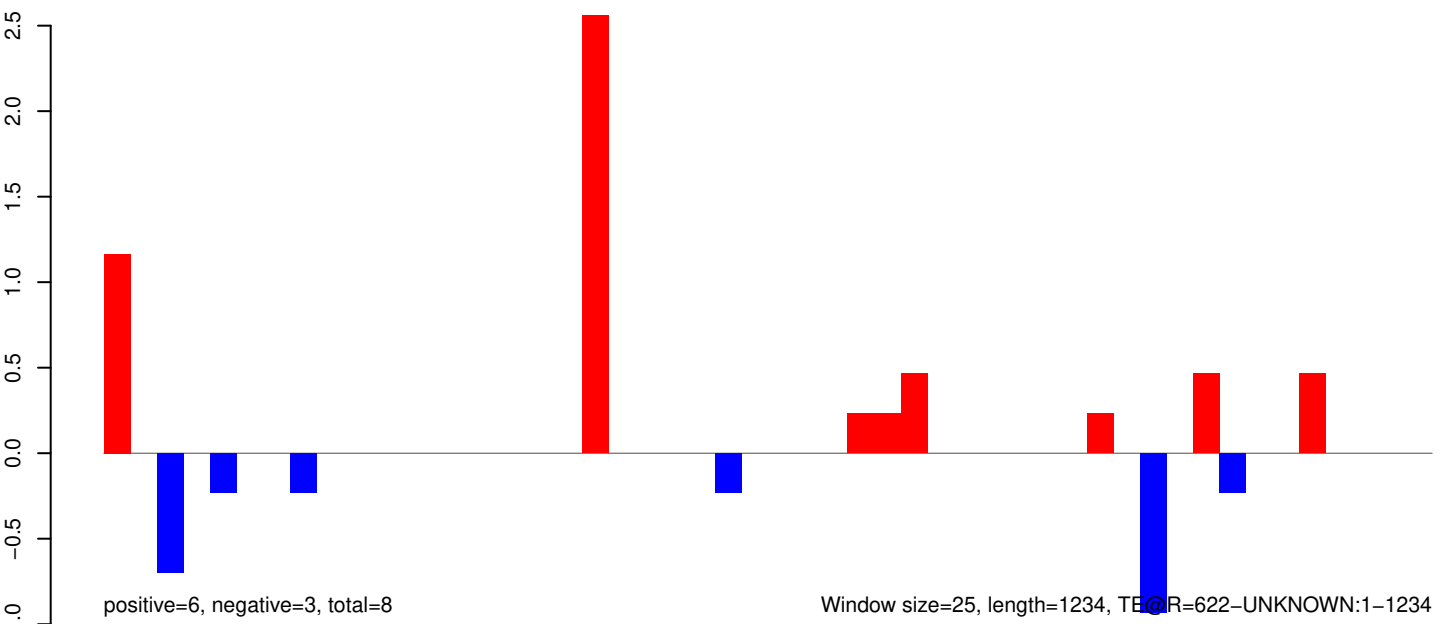
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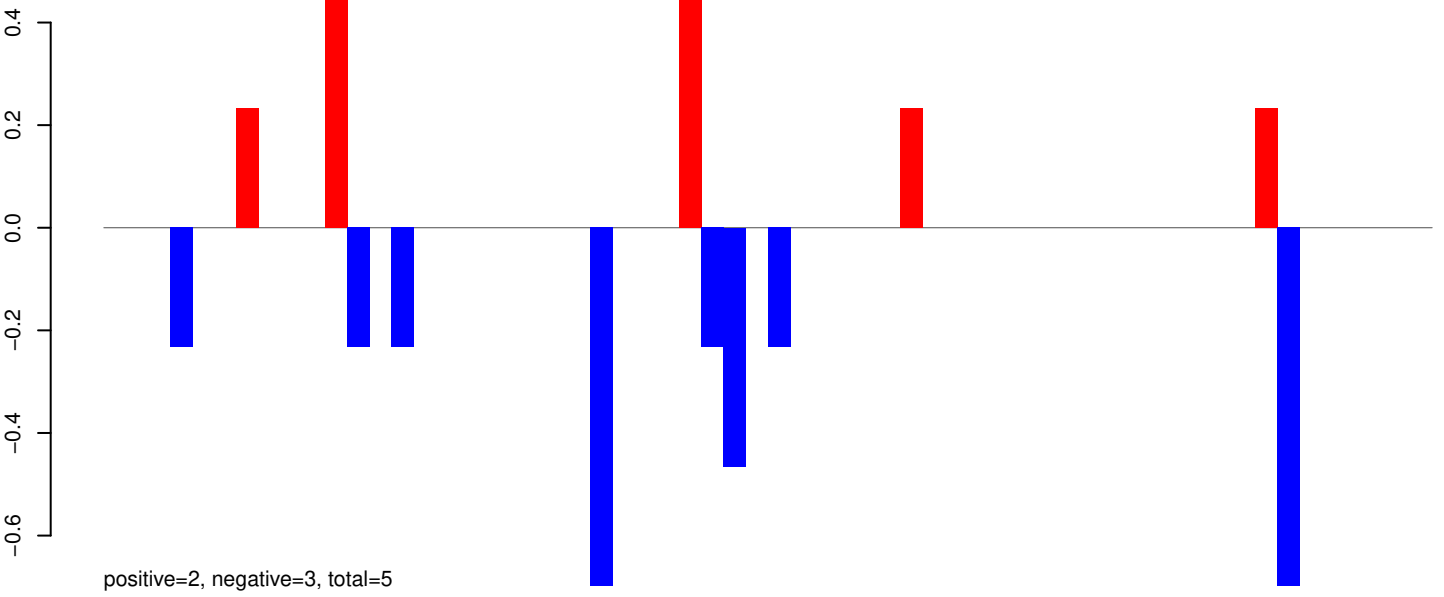
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AeAeg\_Whole\_fem\_ZA.rep



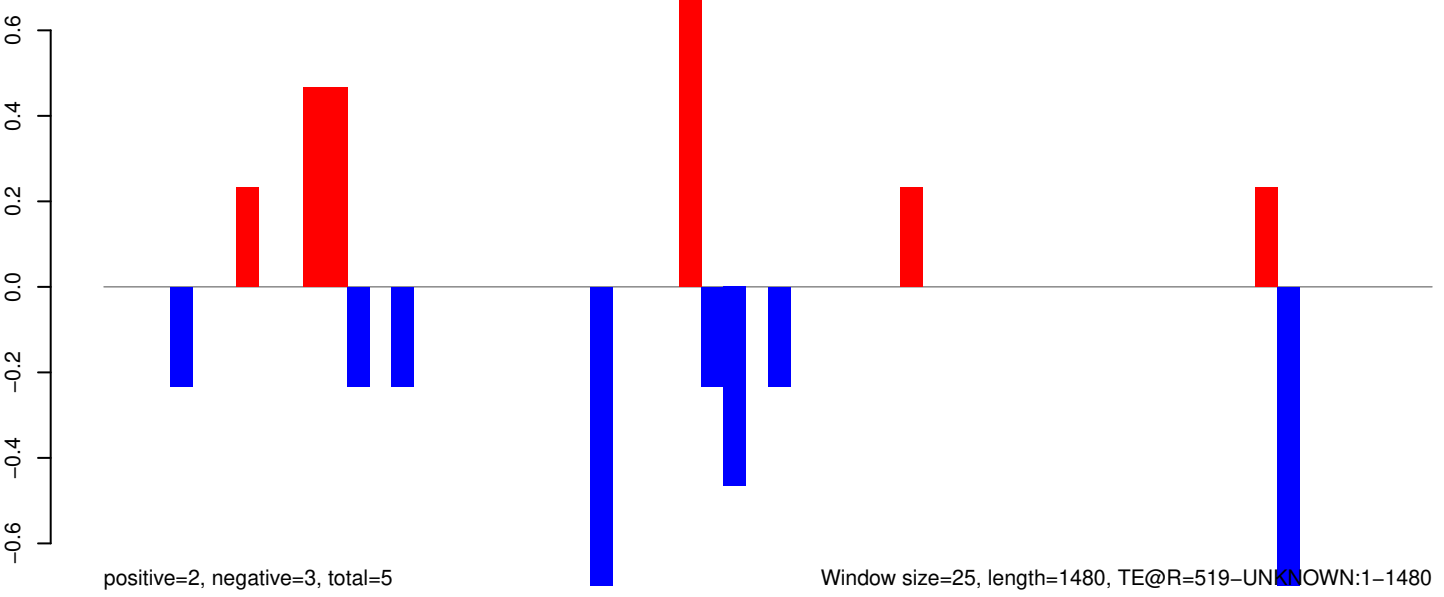
AeAeg\_Whole\_fem\_ZA.18\_23.rep



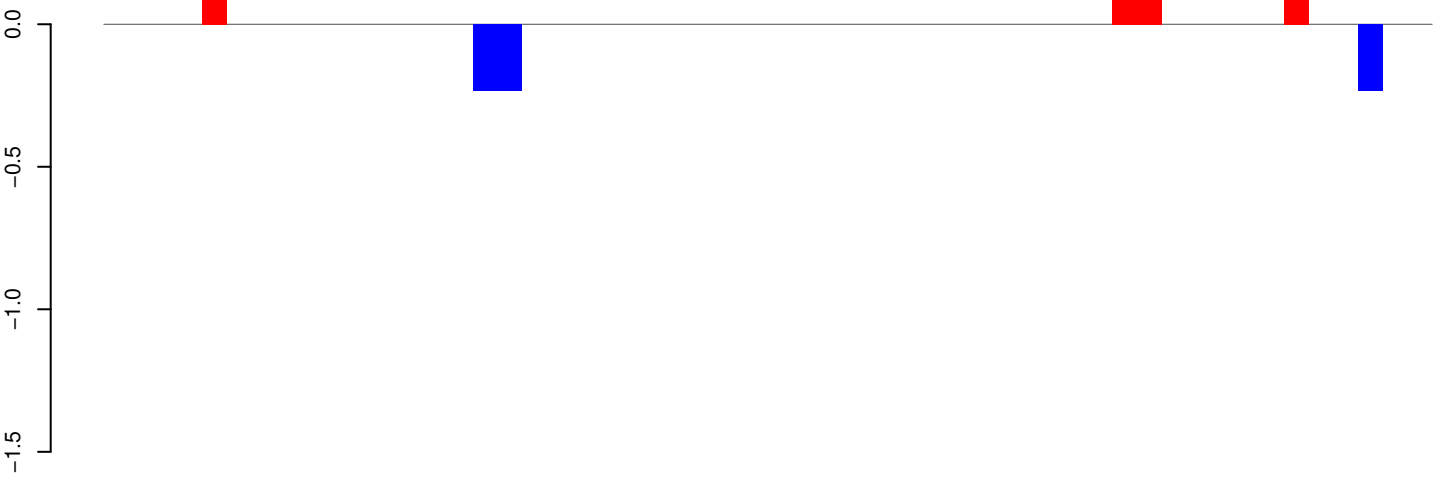
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

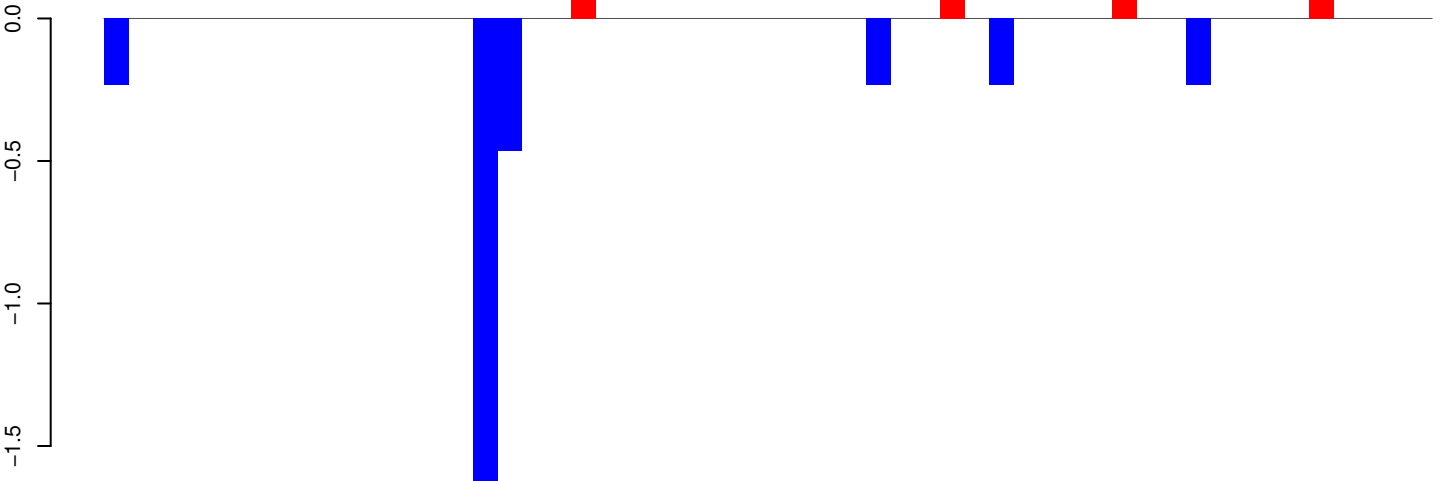


AeAeg\_Whole\_fem\_ZA.18\_23.rep



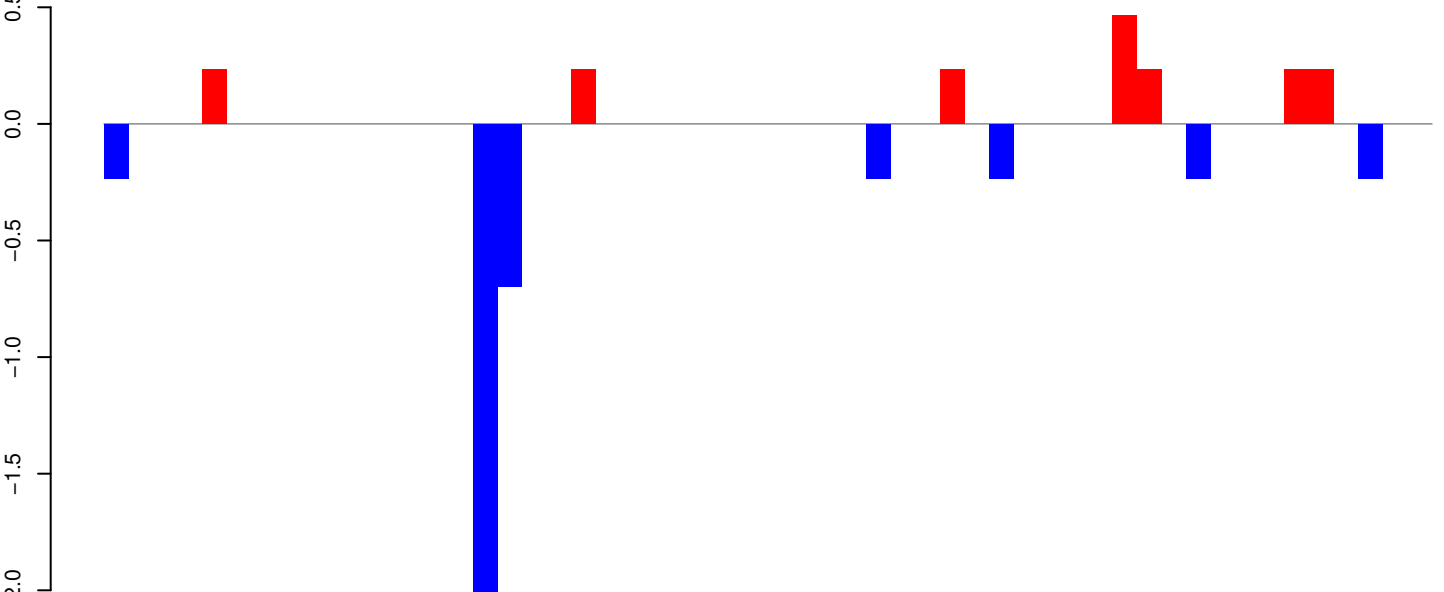
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AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=3, total=4

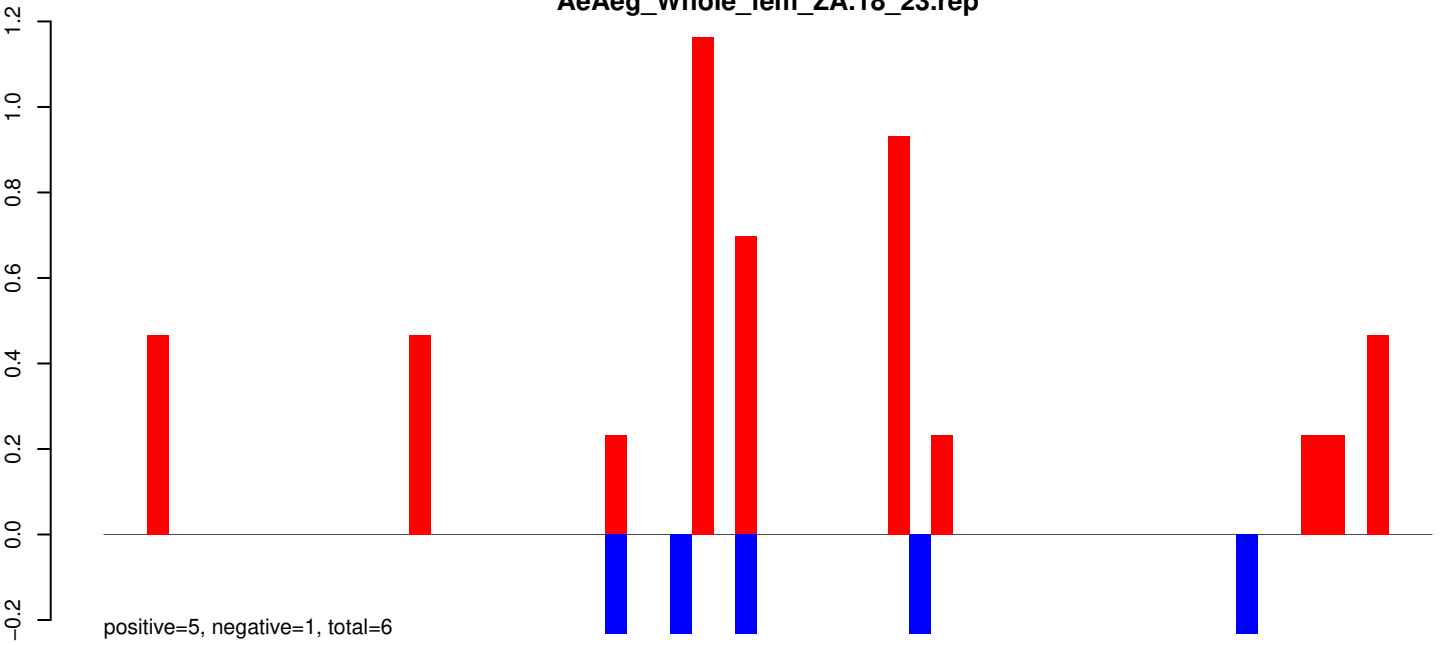
AeAeg\_Whole\_fem\_ZA.rep



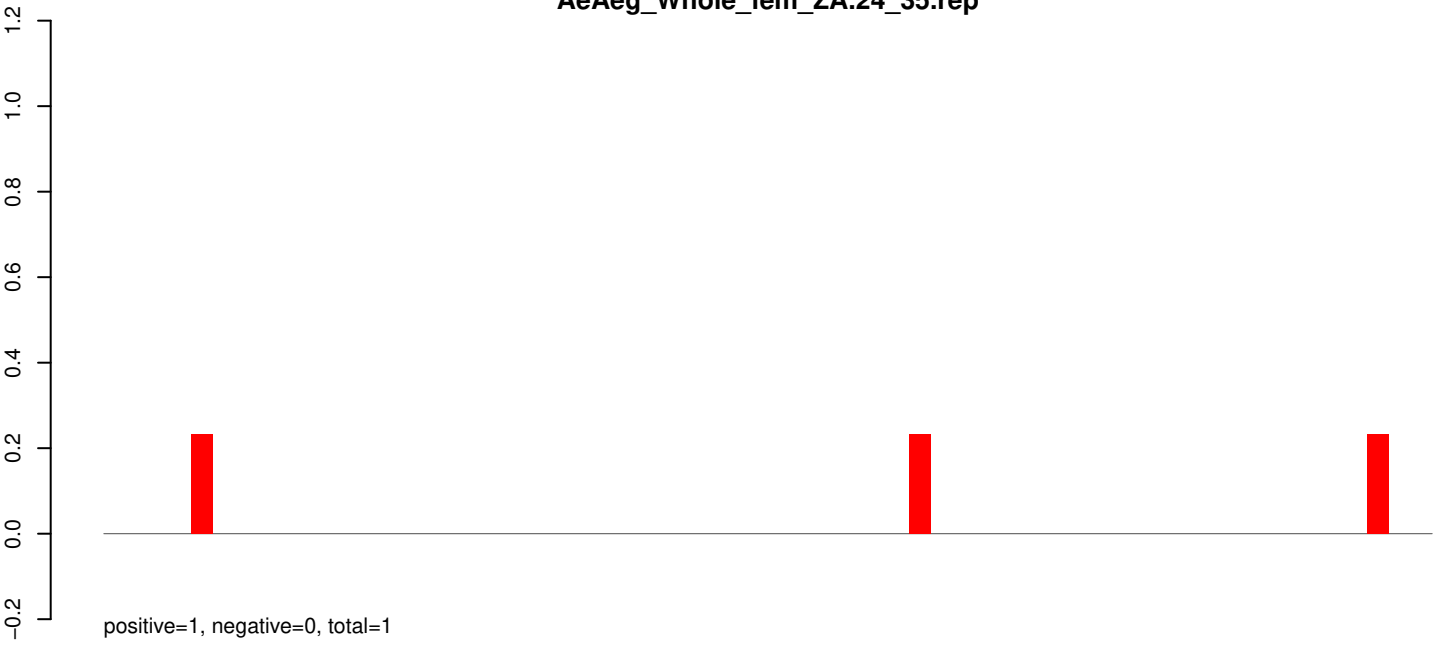
positive=2, negative=4, total=6

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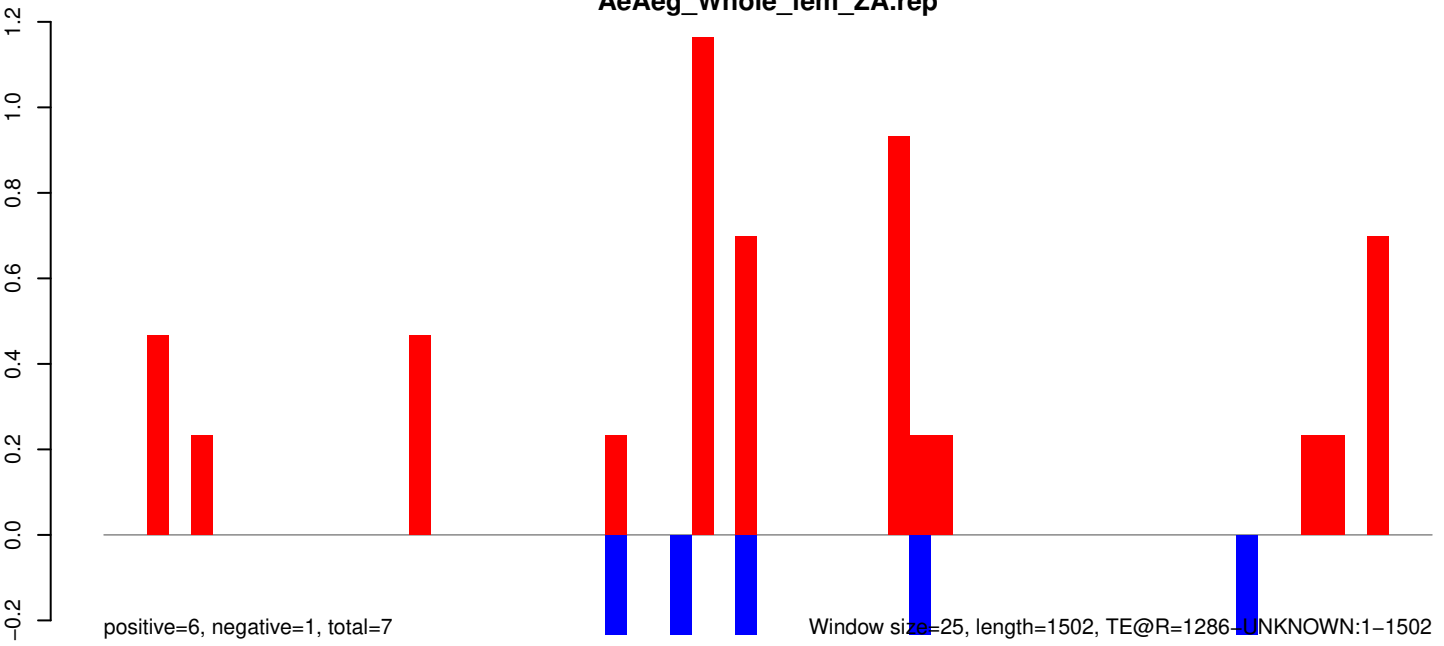
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



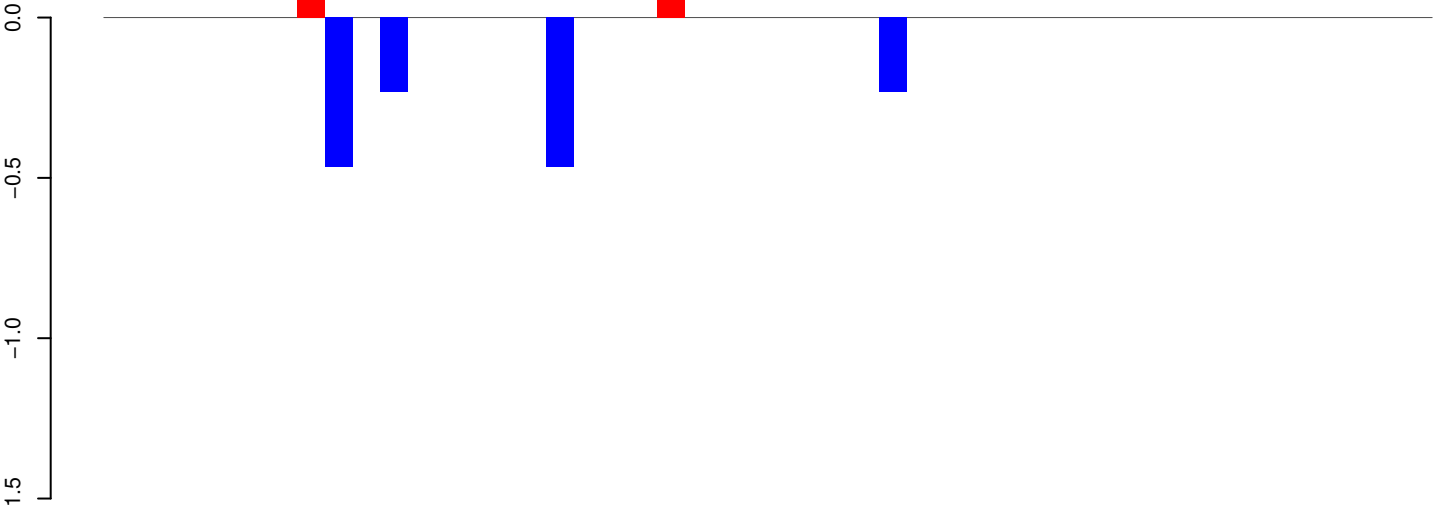
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

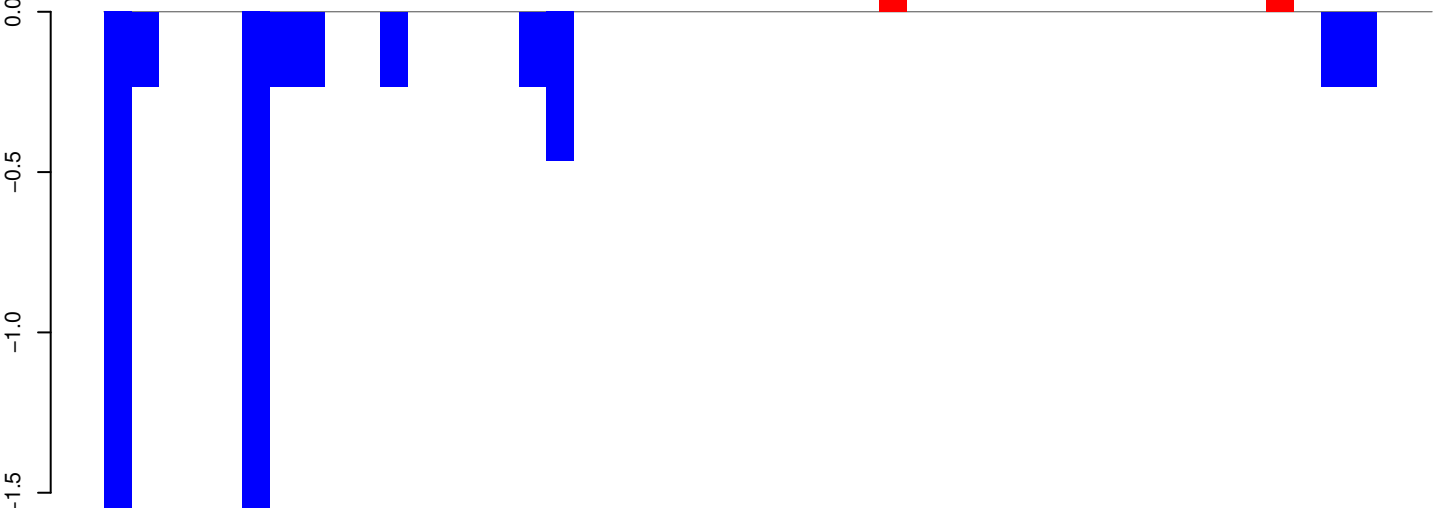


AeAeg\_Whole\_fem\_ZA.18\_23.rep



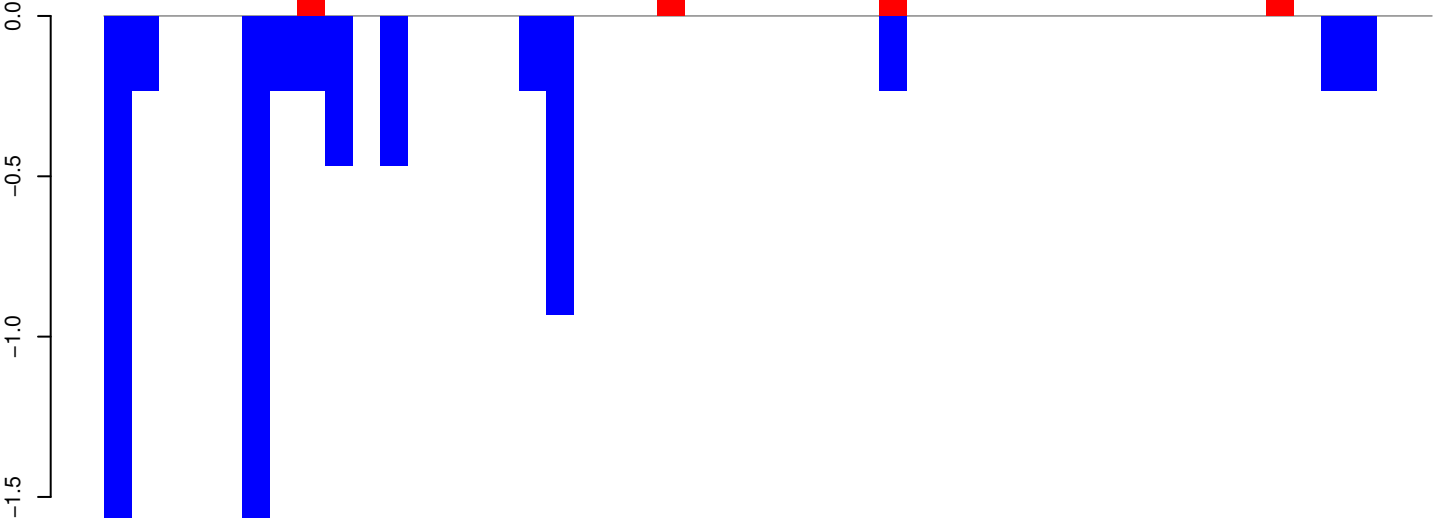
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=5, total=6

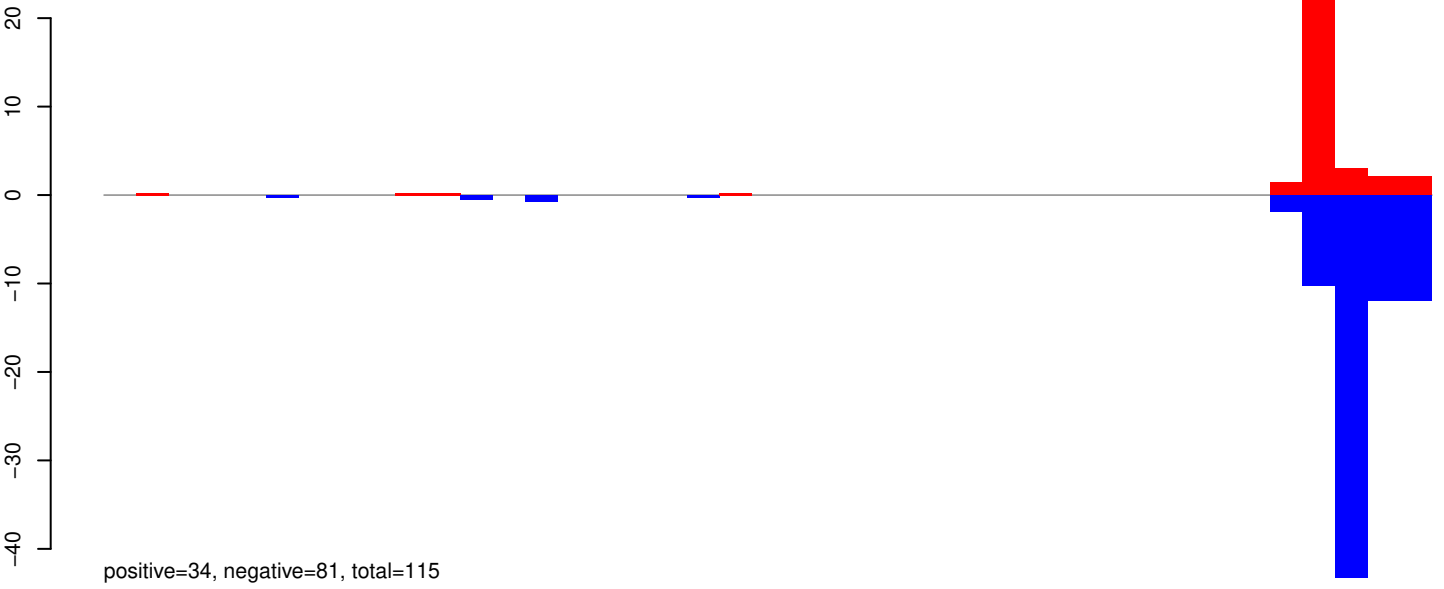
AeAeg\_Whole\_fem\_ZA.rep



positive=1, negative=7, total=8



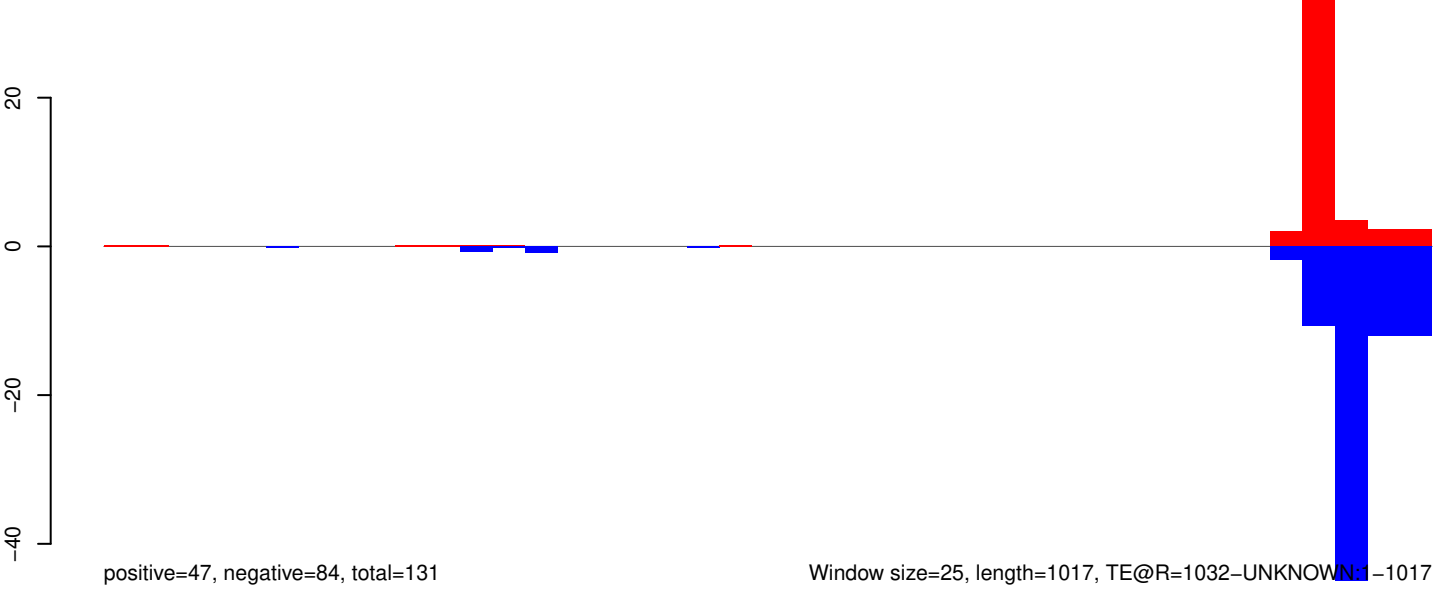
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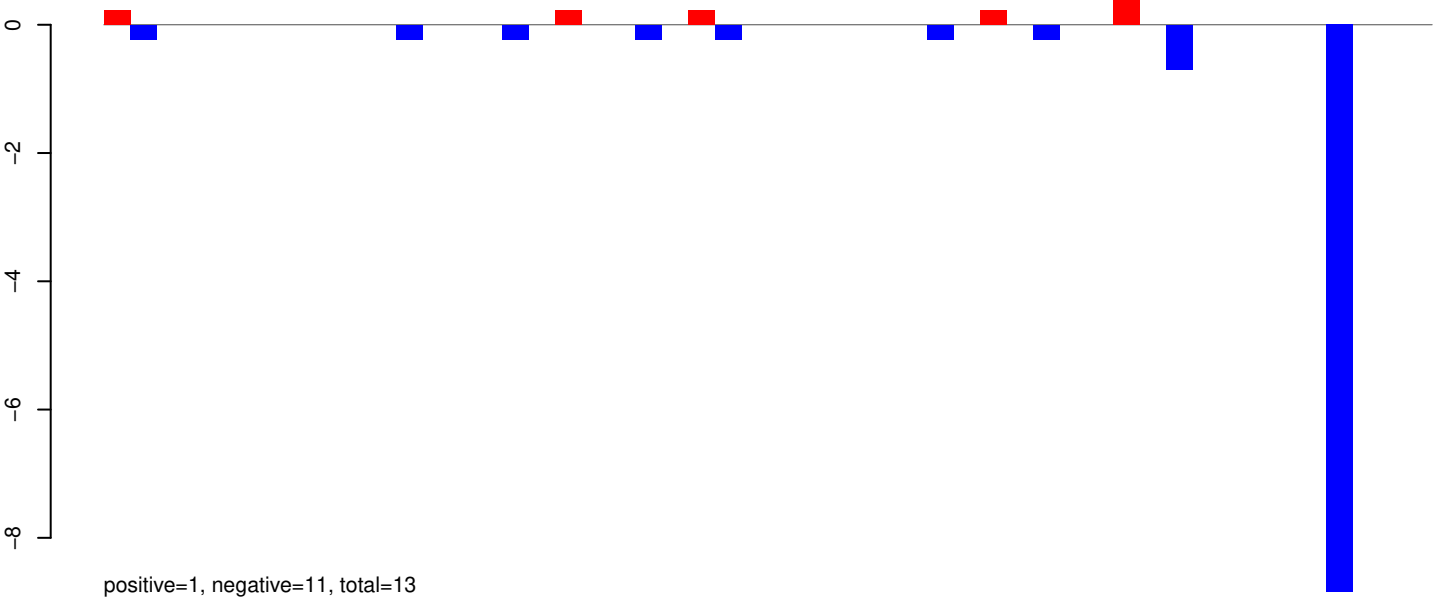
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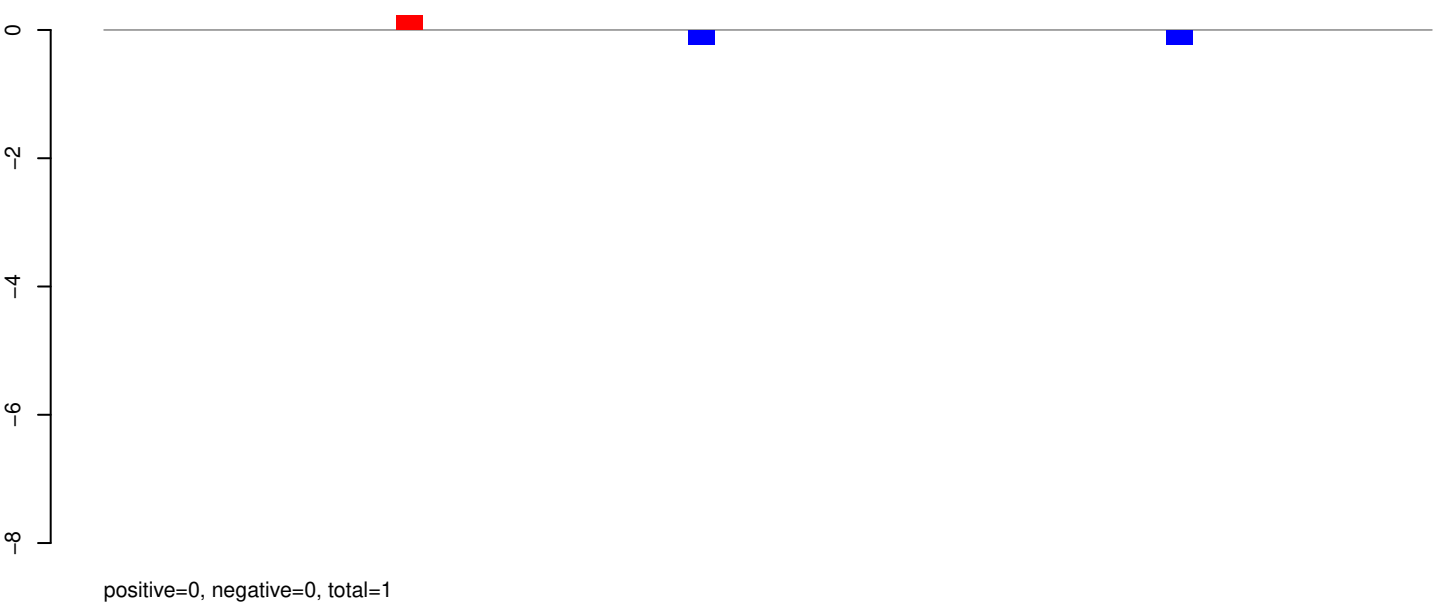
AeAeg\_Whole\_fem\_ZA.rep



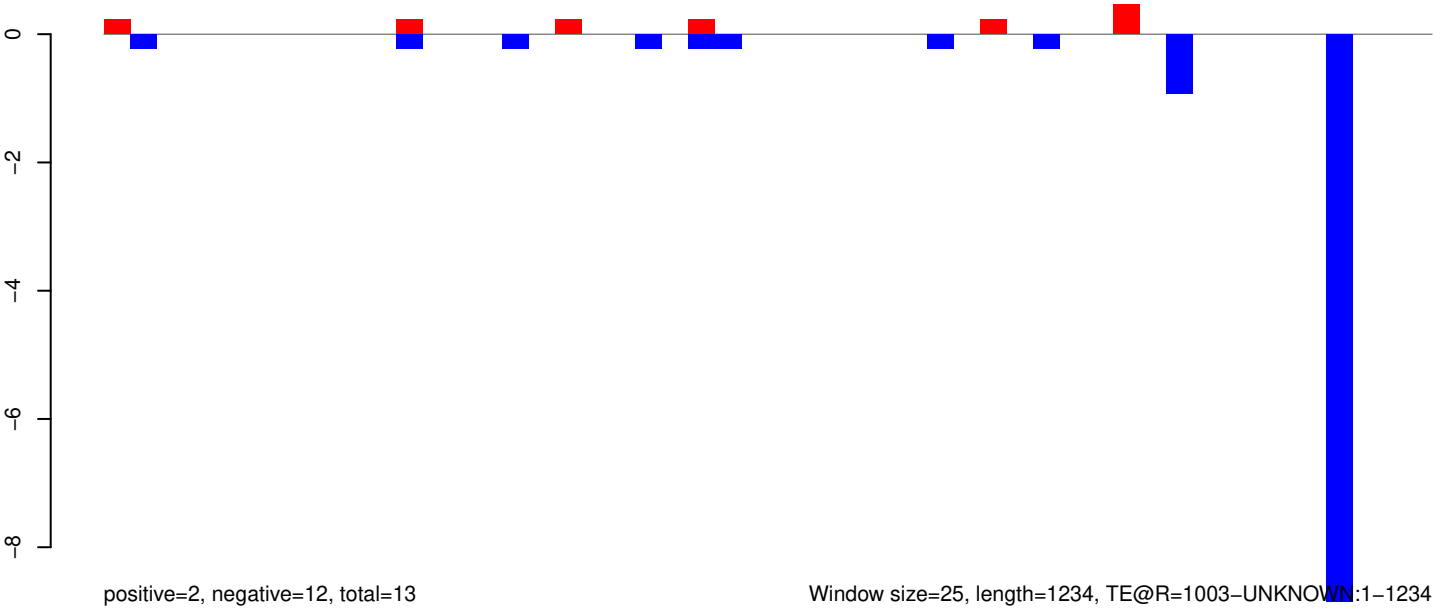
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



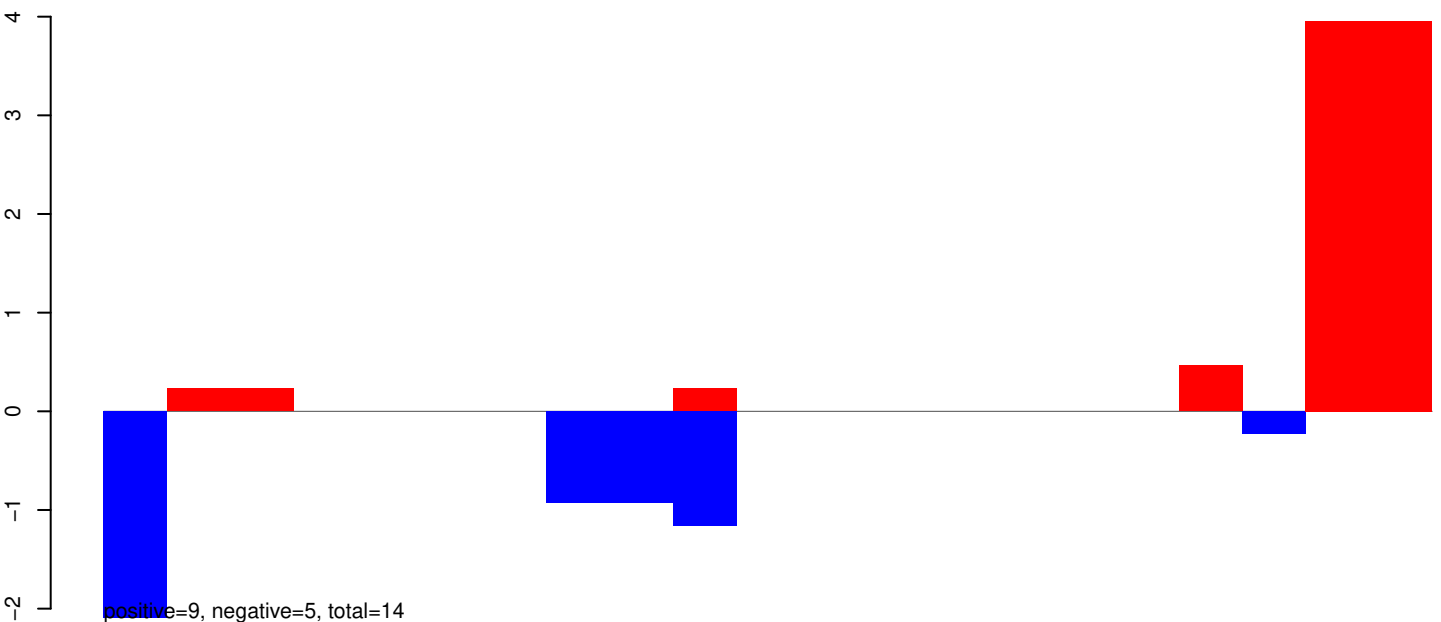
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



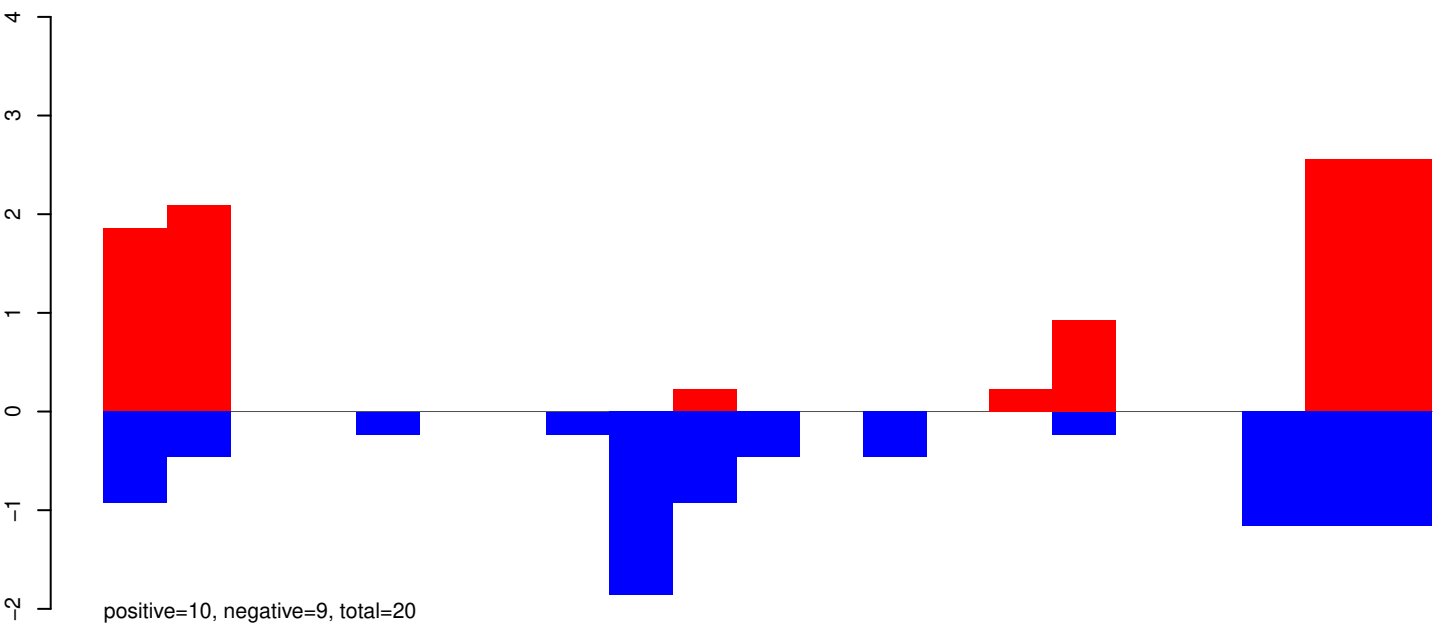
**AeAeg\_Whole\_fem\_ZA.rep**



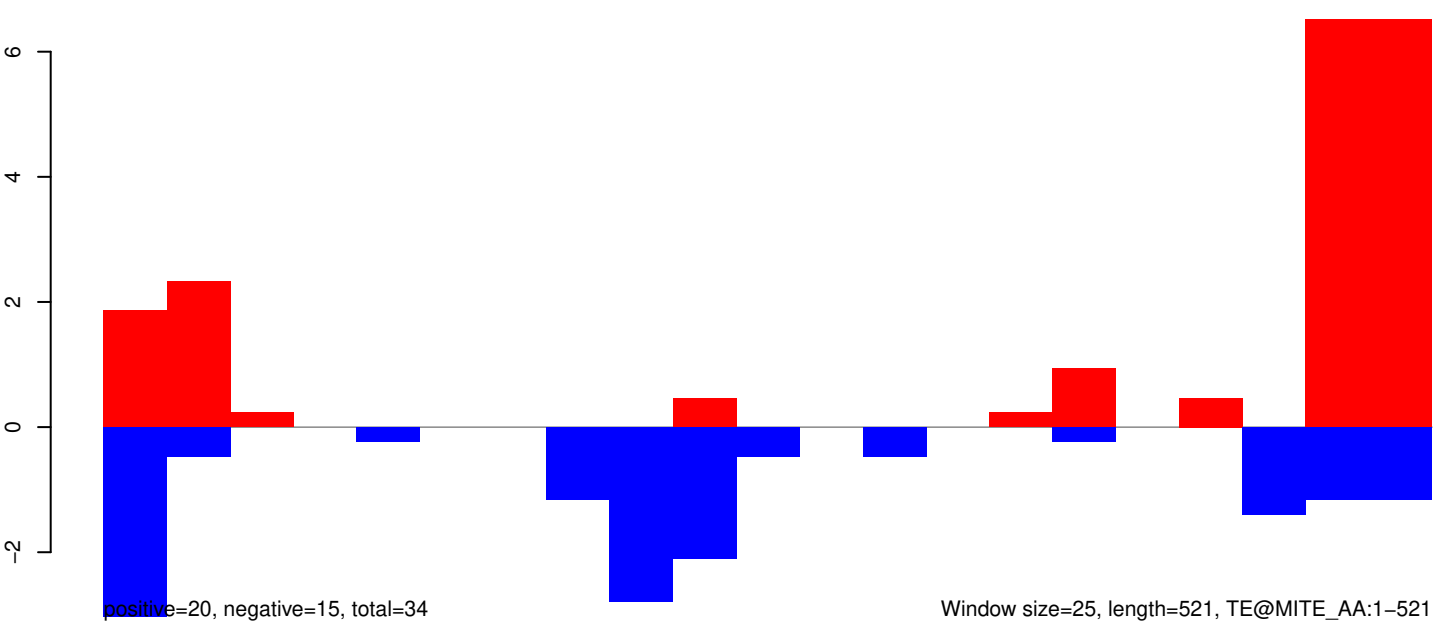
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

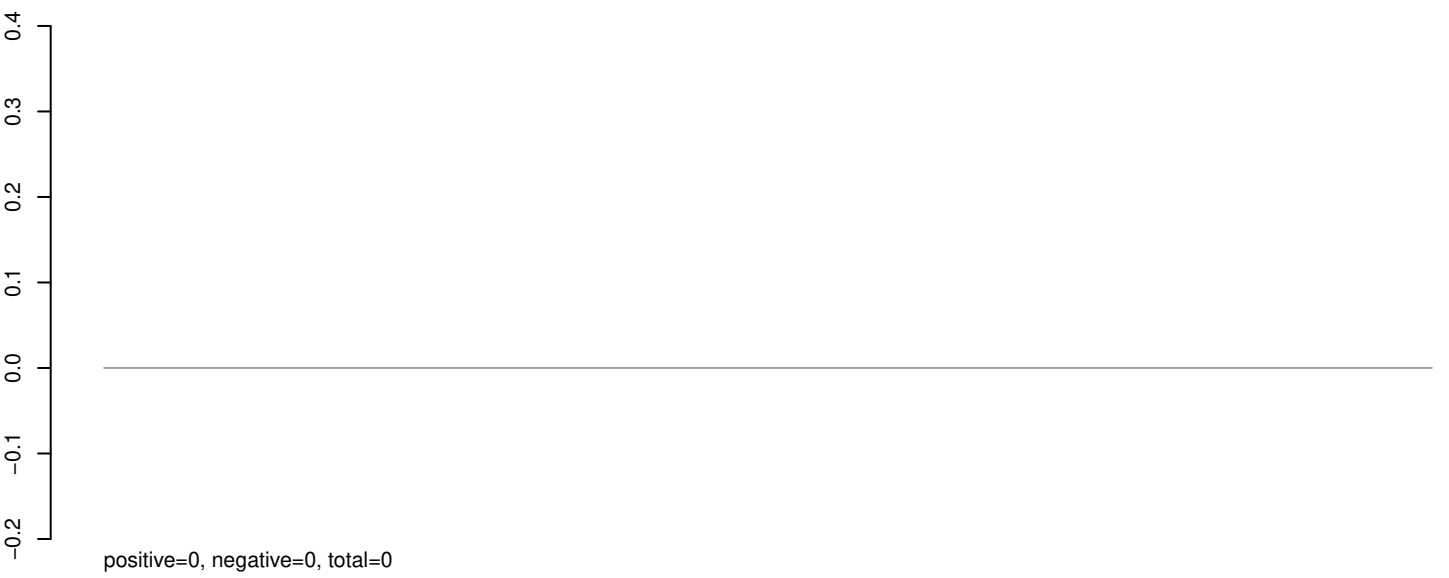


AeAeg\_Whole\_fem\_ZA.rep

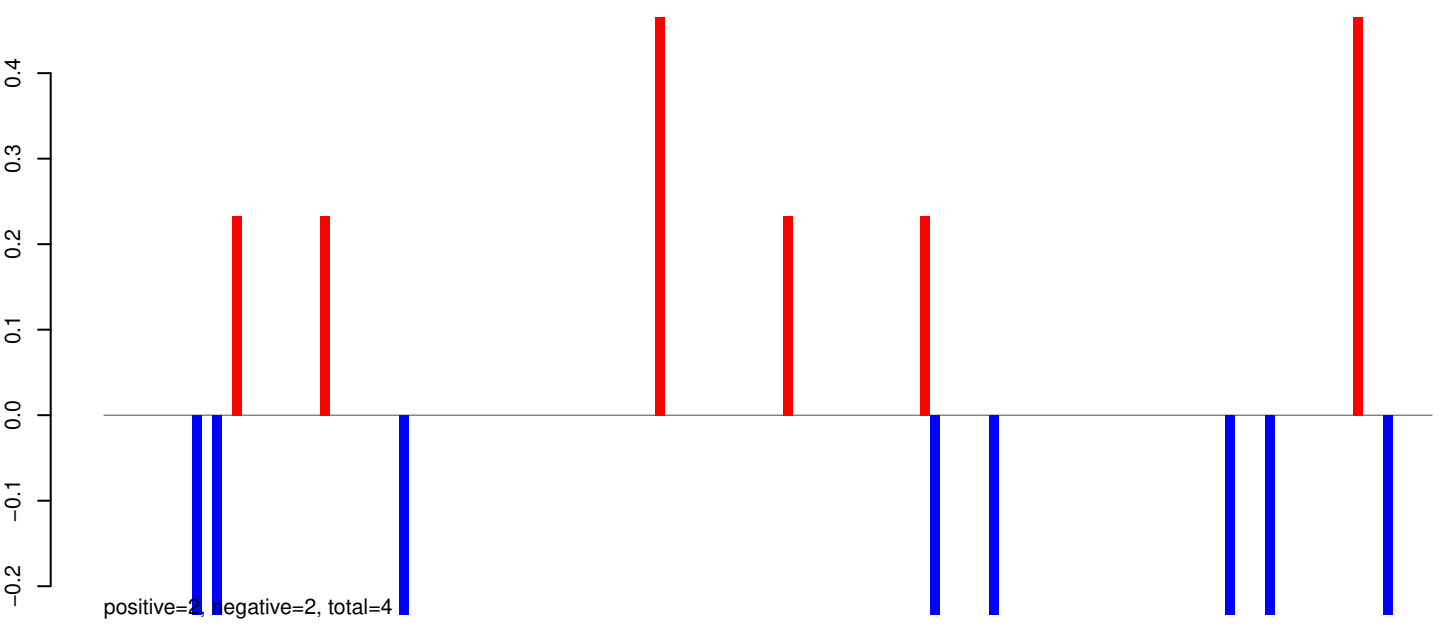


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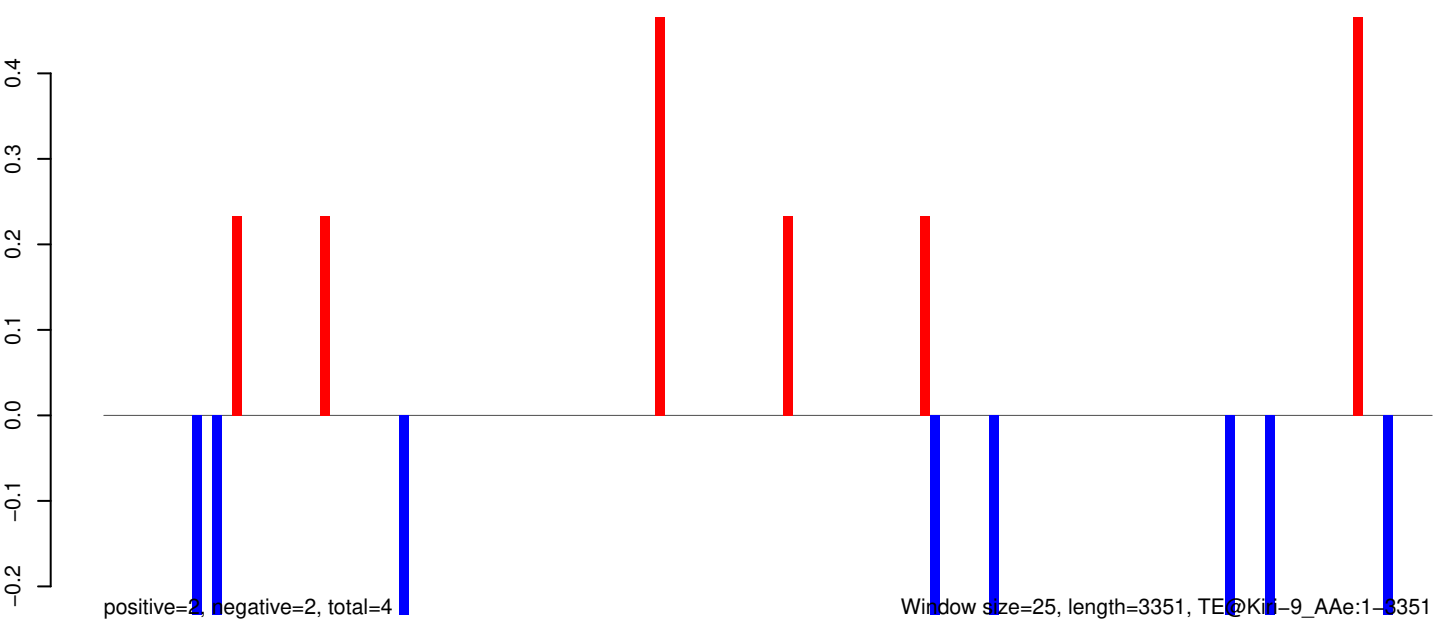
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep



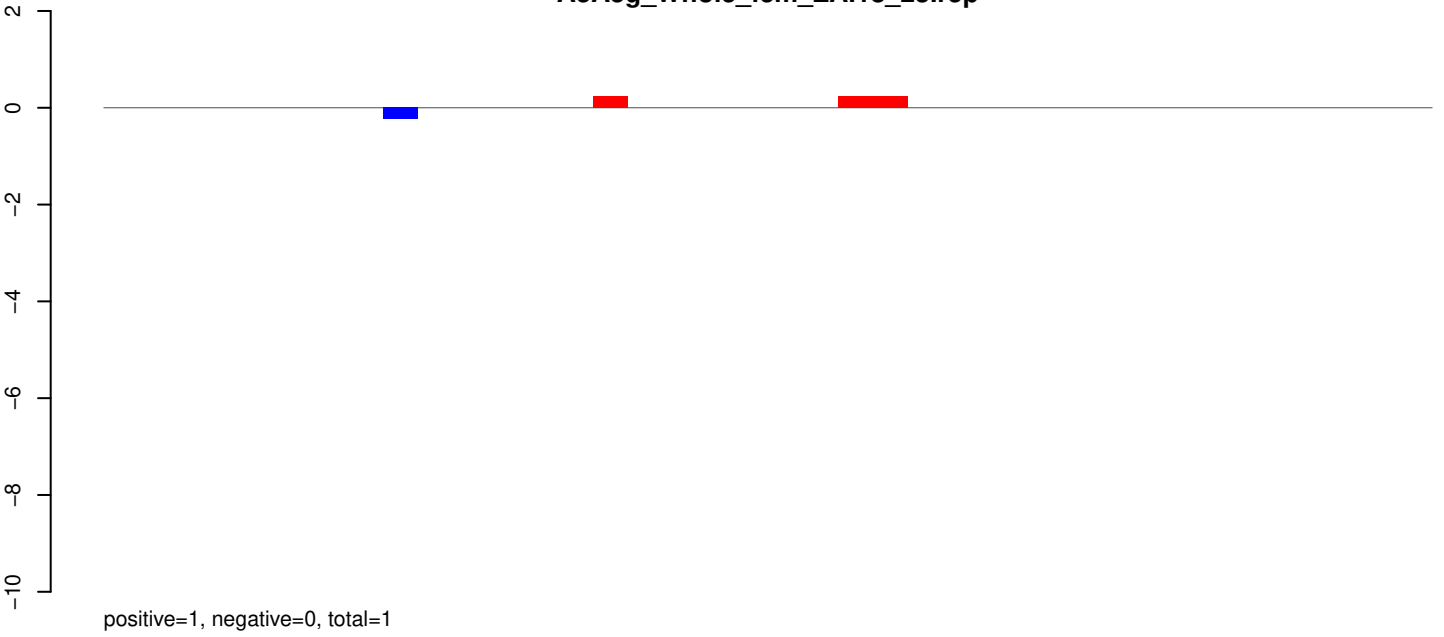
# AeAeg\_Whole\_fem\_ZA.rep



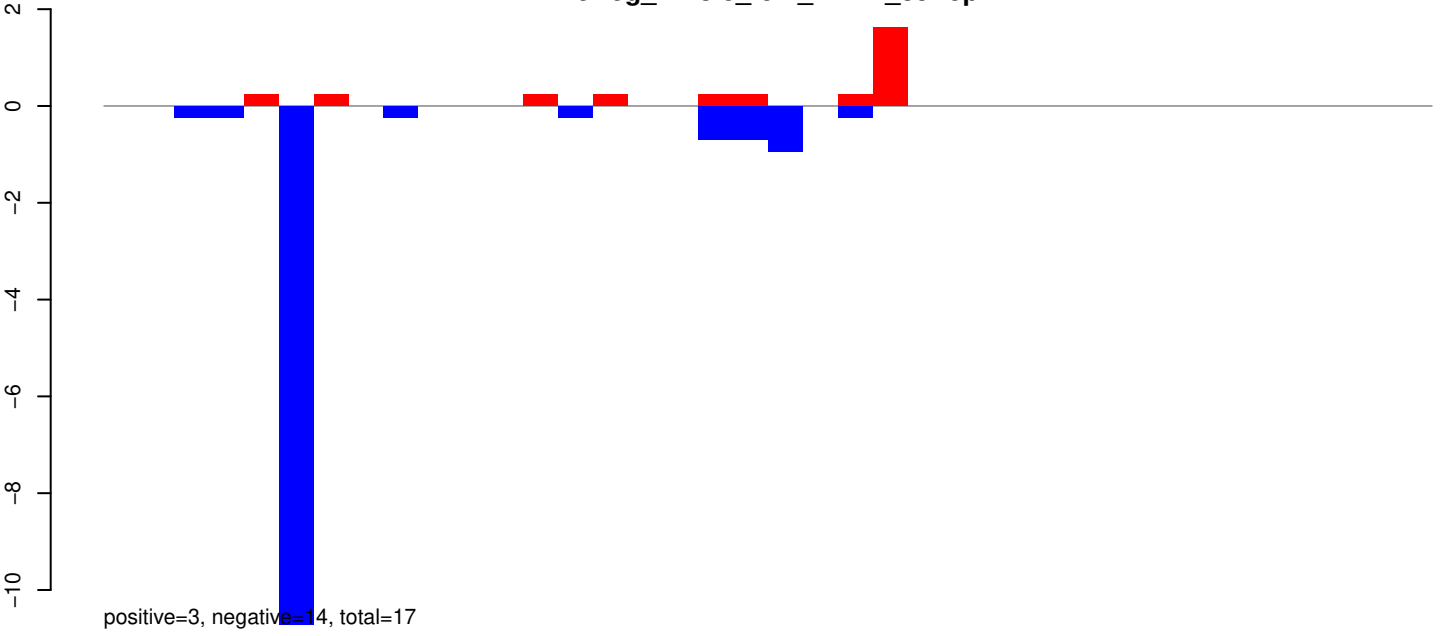
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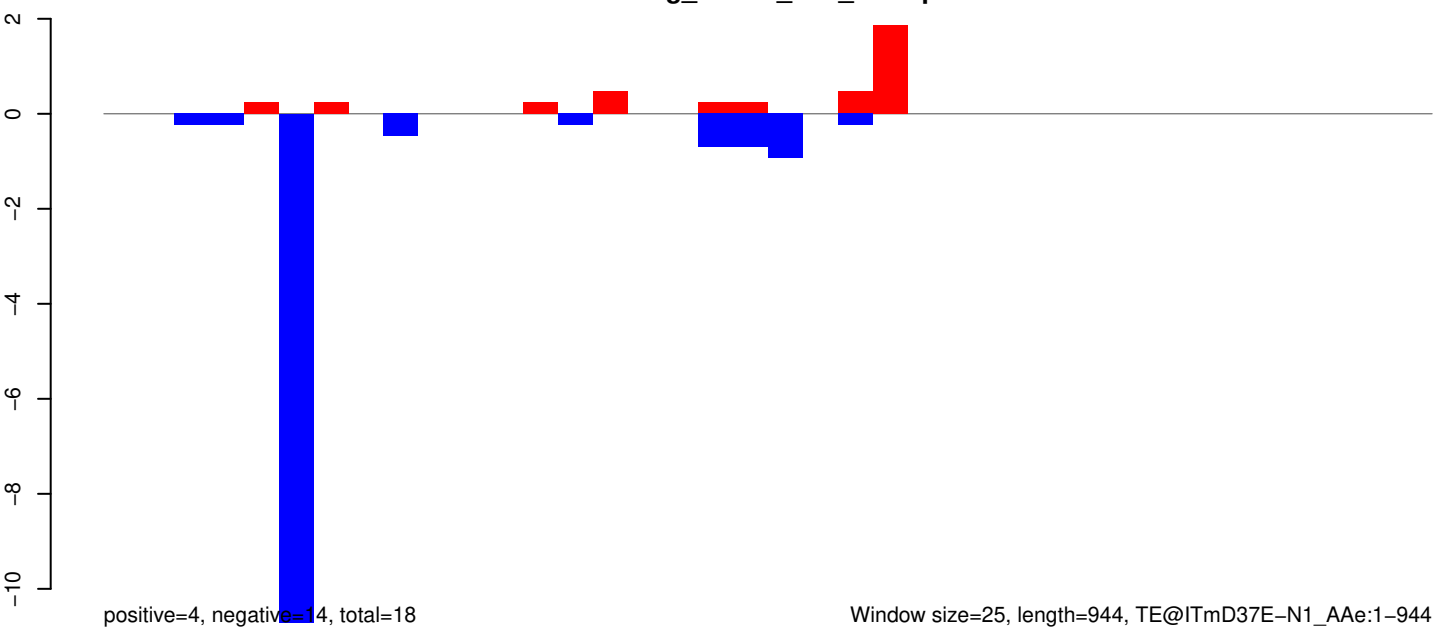
AeAeg\_Whole\_fem\_ZA.18\_23.rep



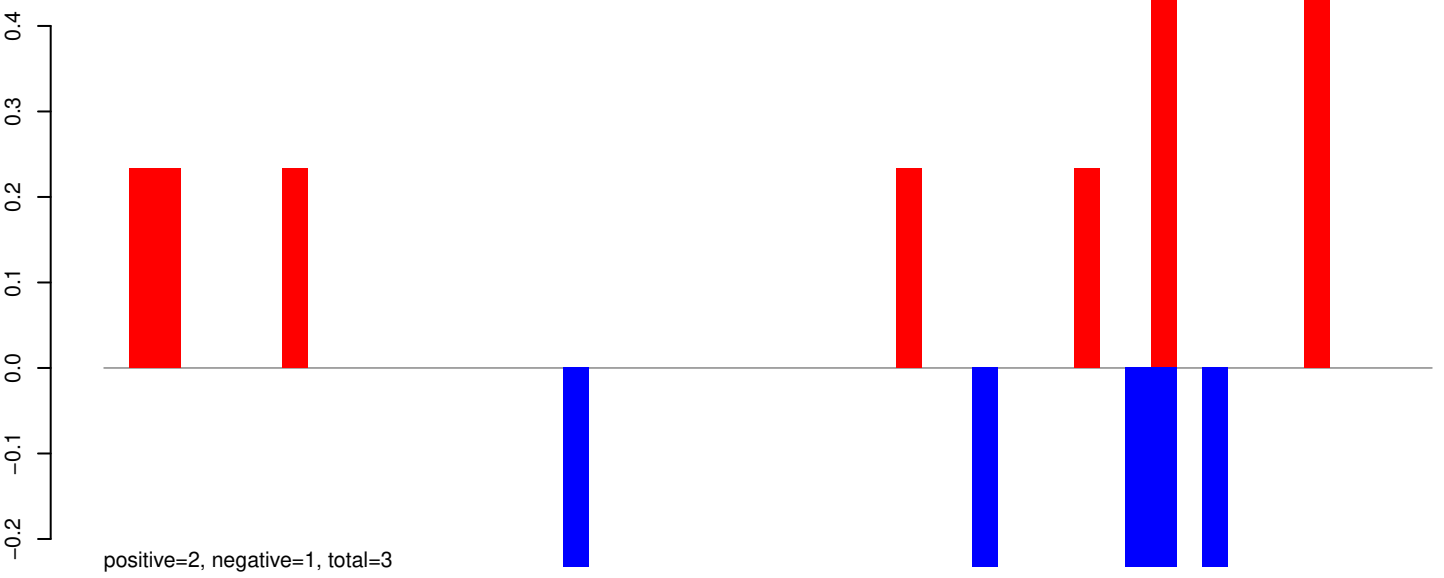
AeAeg\_Whole\_fem\_ZA.24\_35.rep



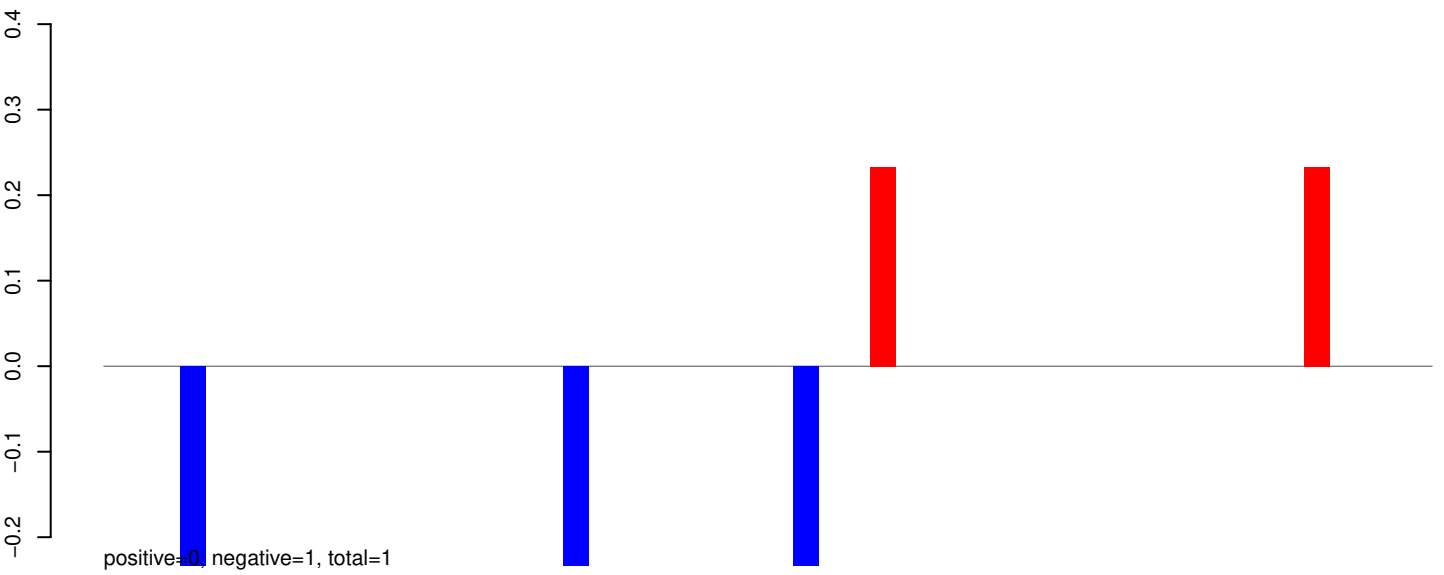
AeAeg\_Whole\_fem\_ZA.rep



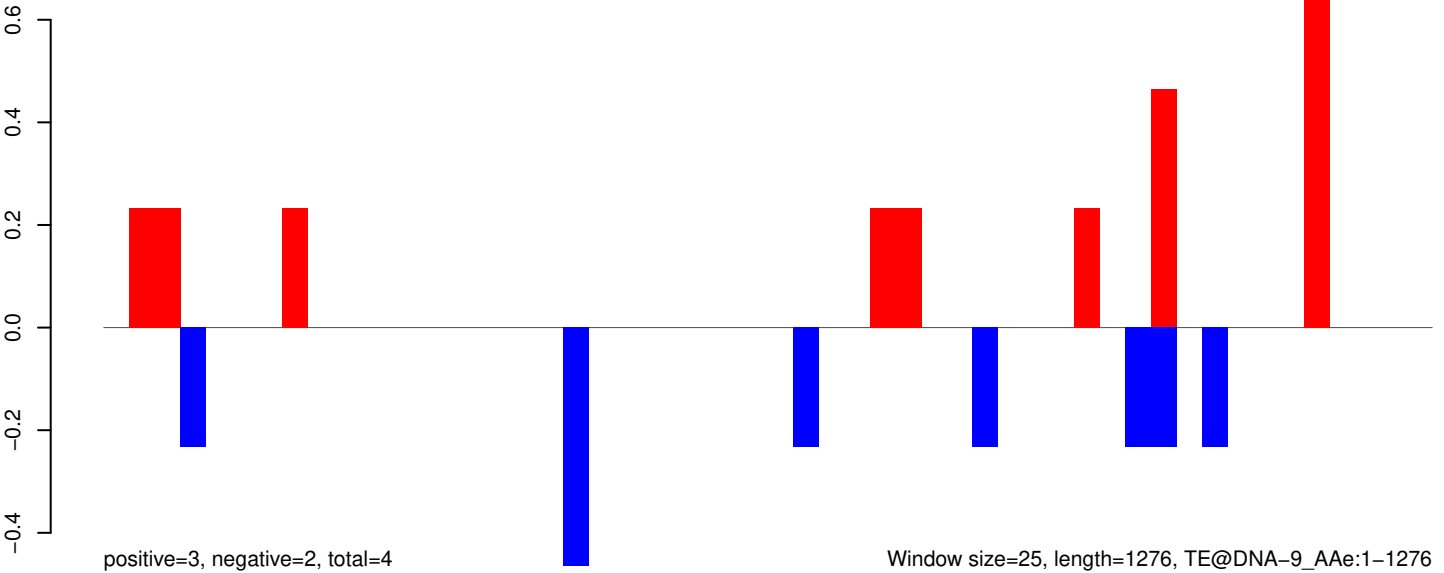
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



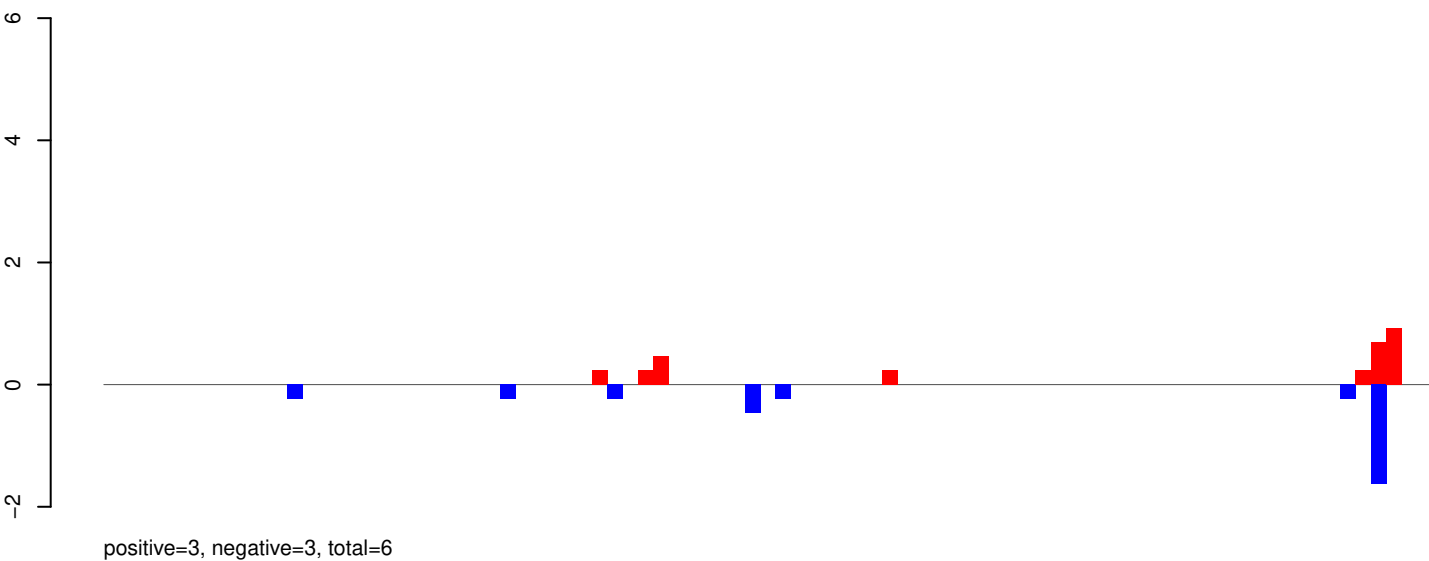
**AeAeg\_Whole\_fem\_ZA.rep**



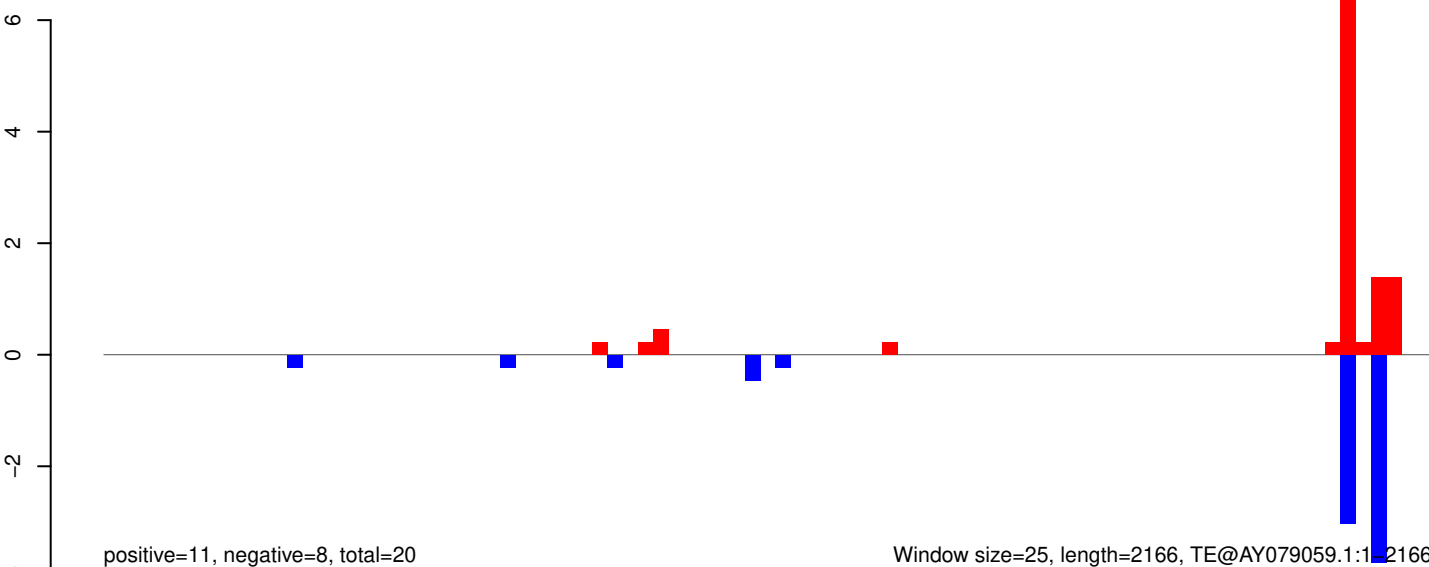
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



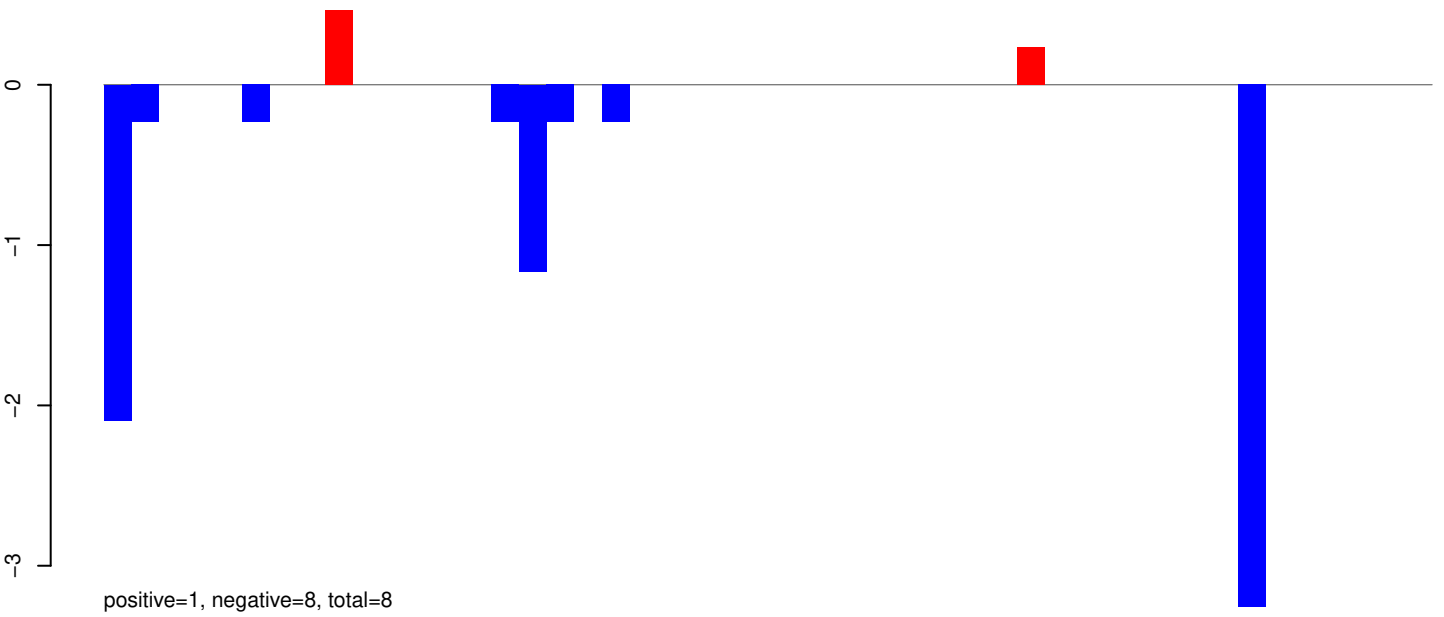
AeAeg\_Whole\_fem\_ZA.rep



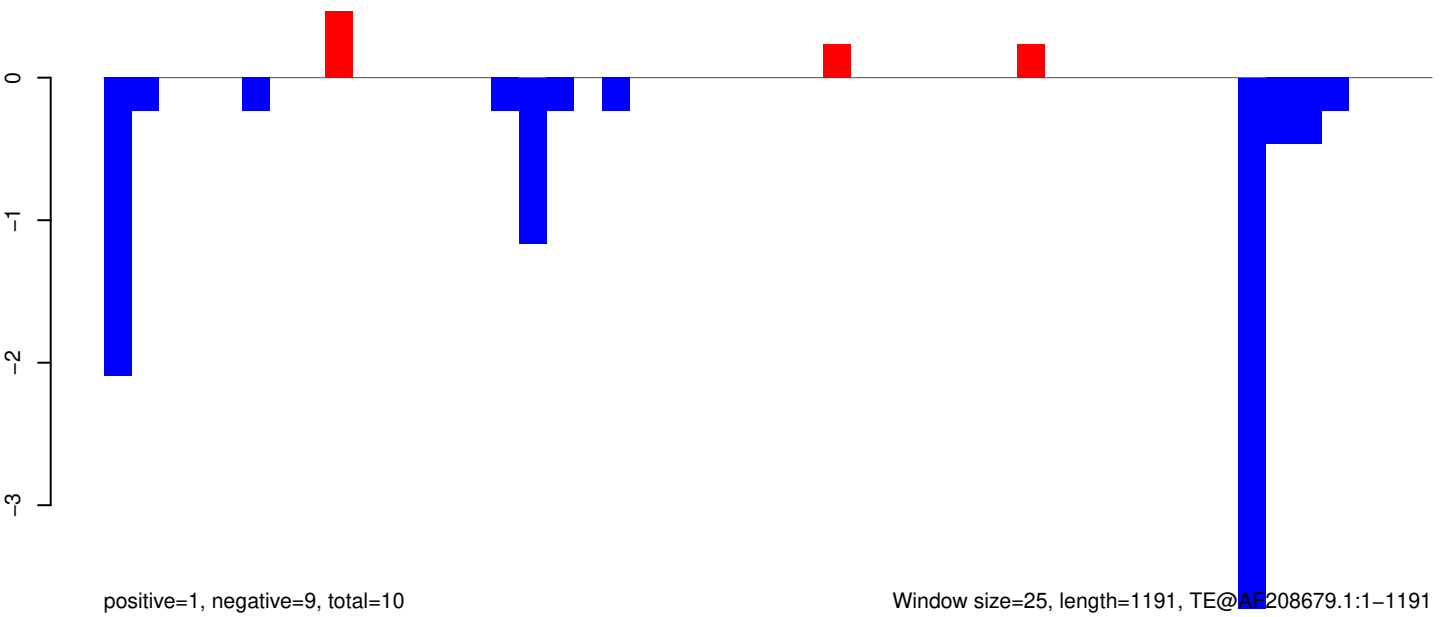
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

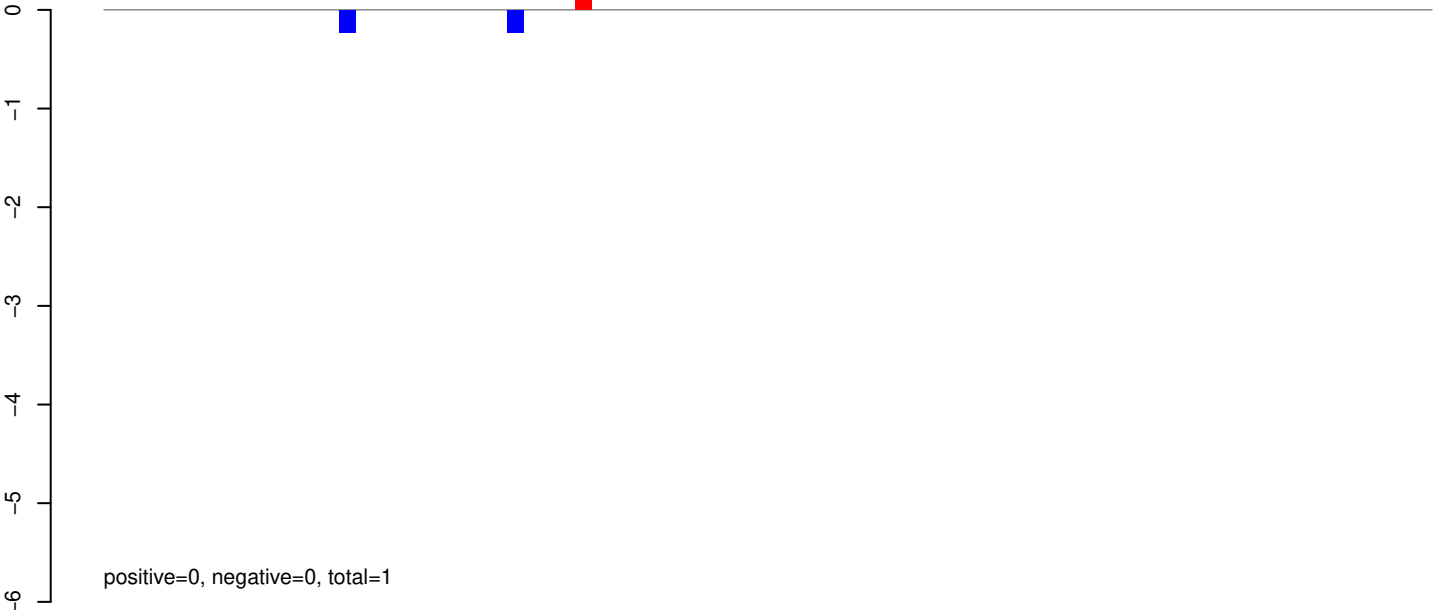


AeAeg\_Whole\_fem\_ZA.rep

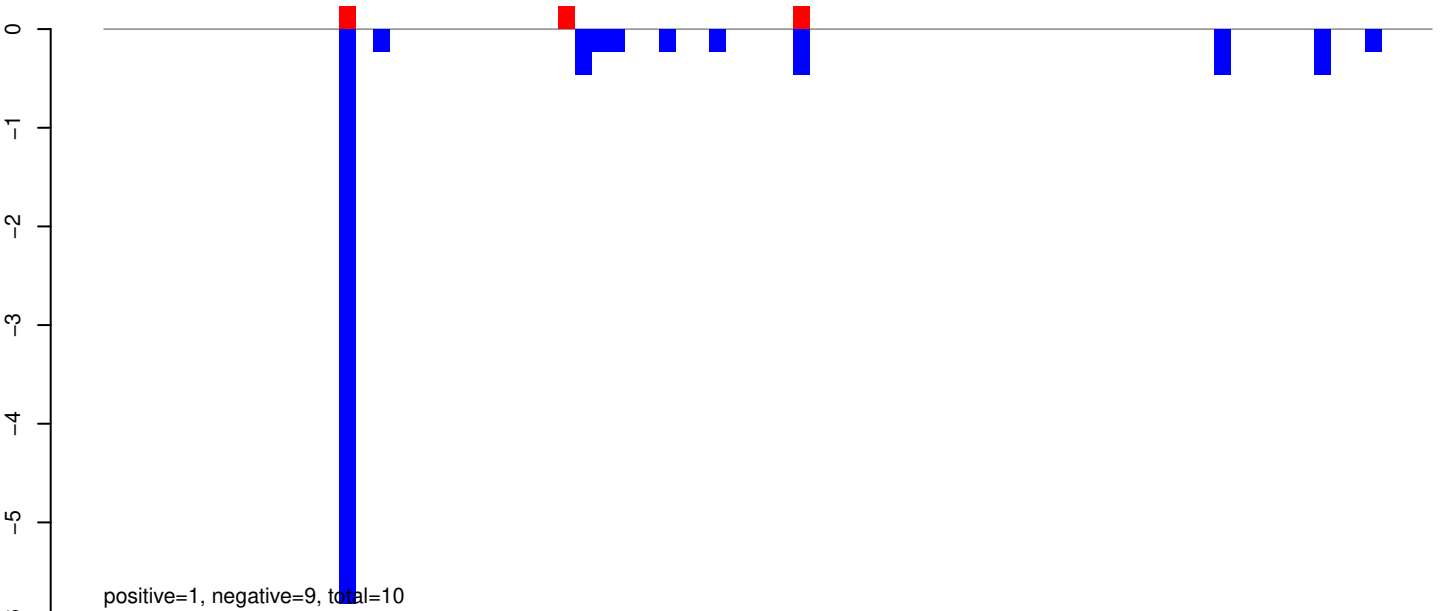




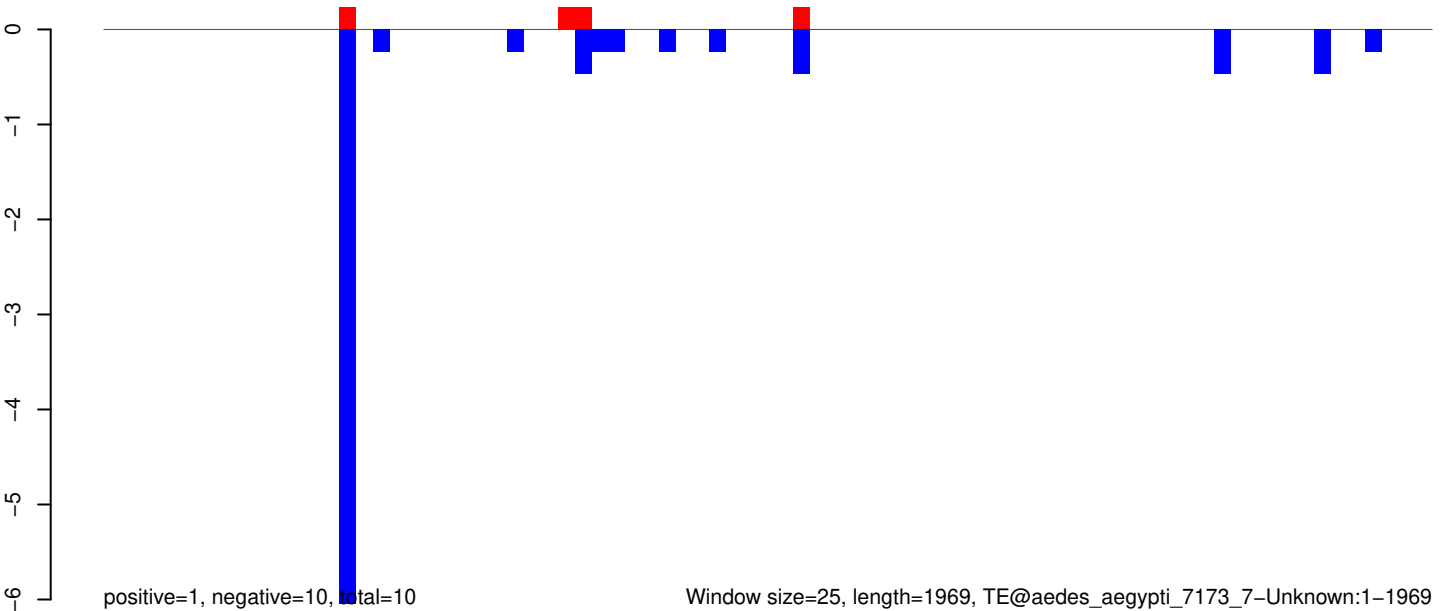
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



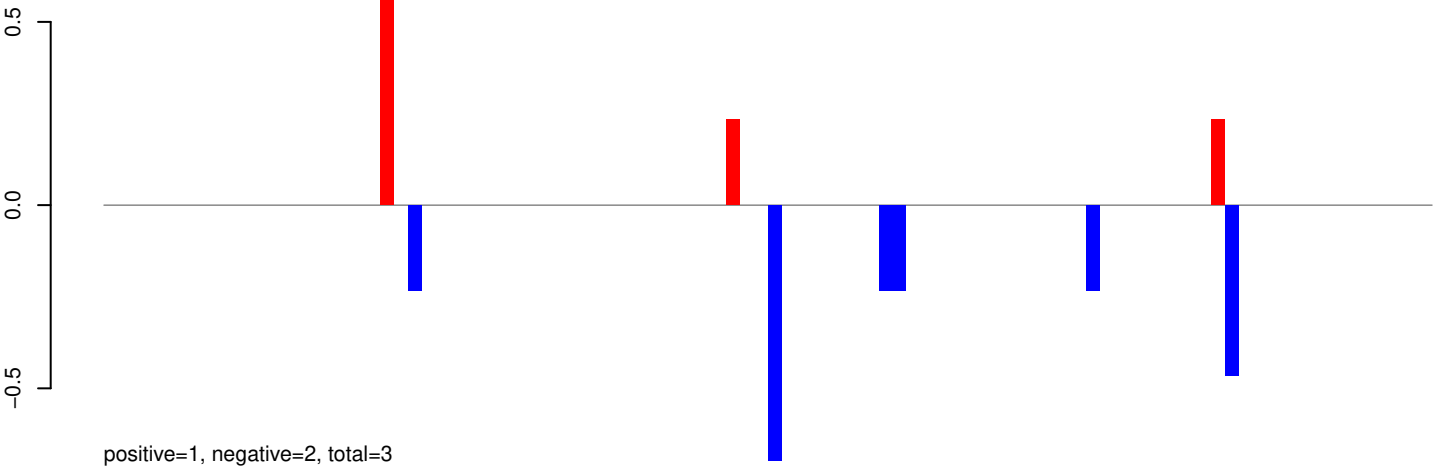
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



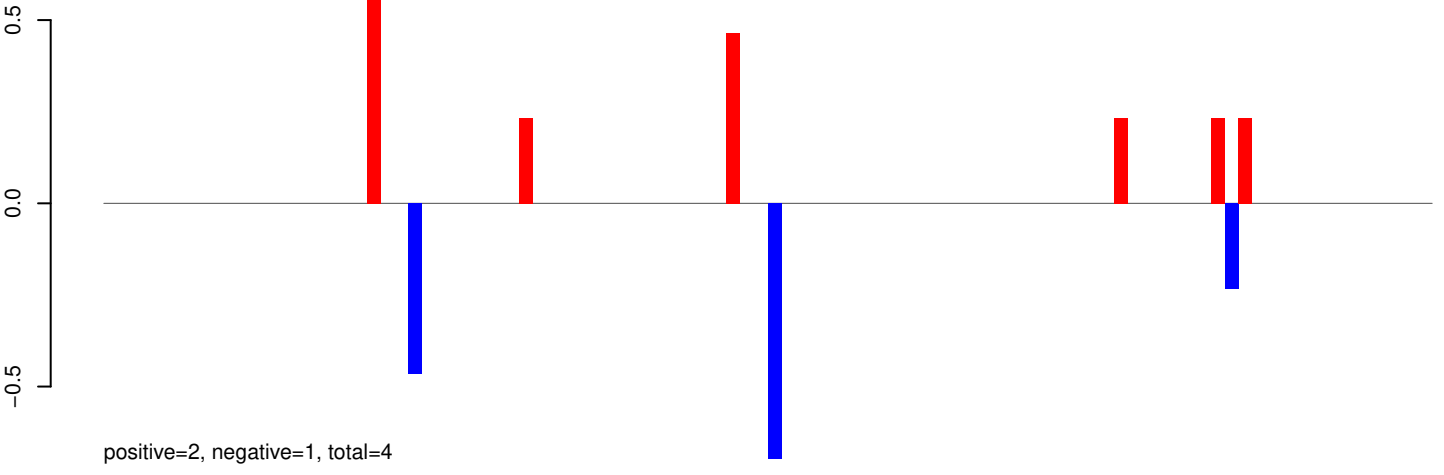
**AeAeg\_Whole\_fem\_ZA.rep**



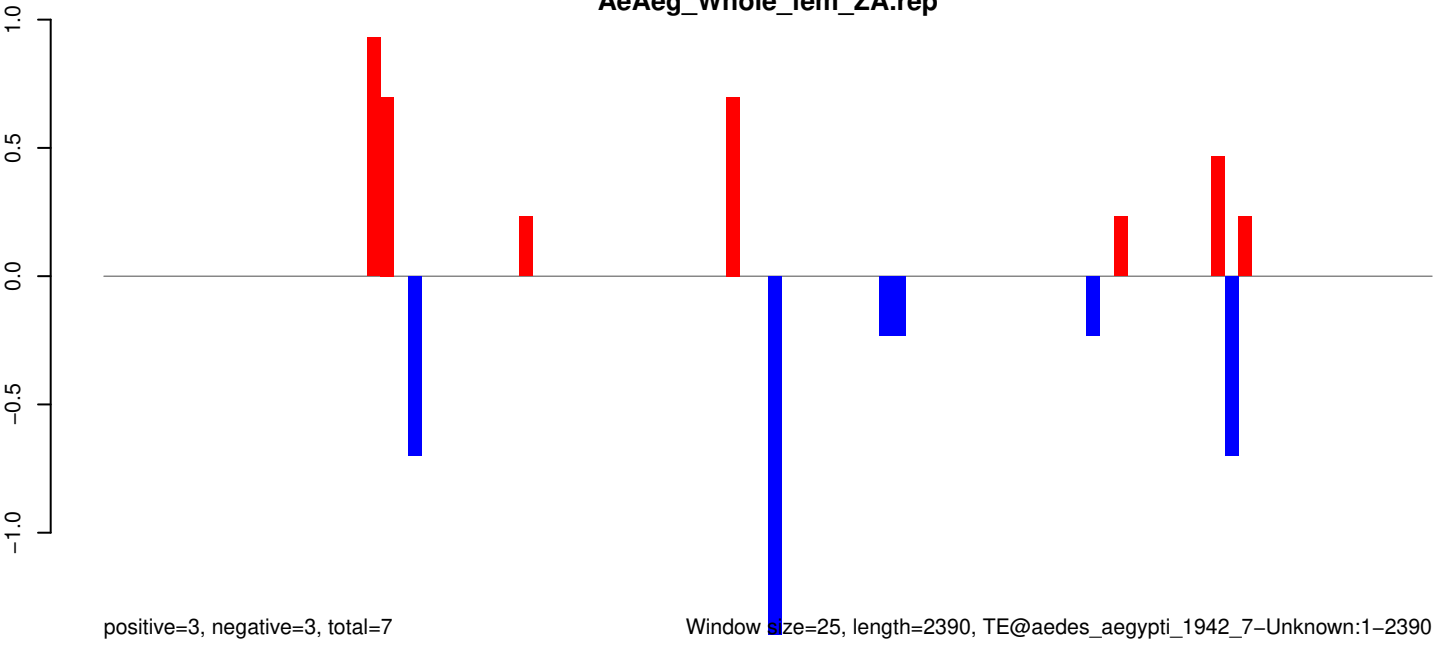
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

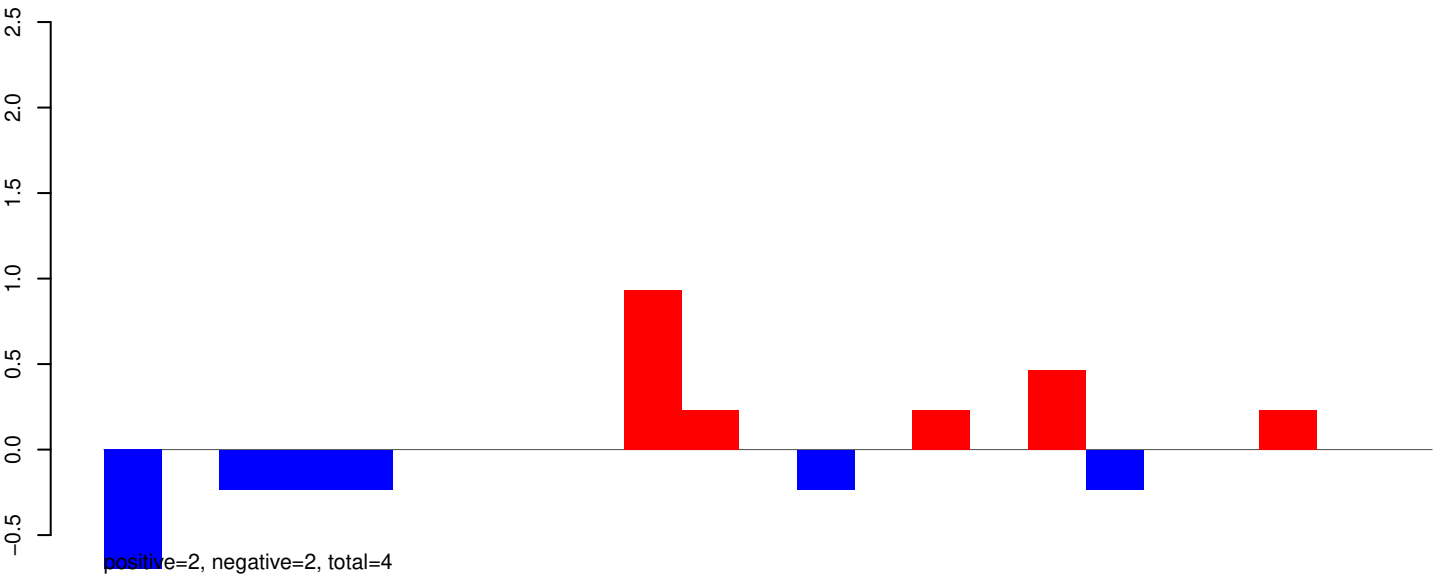


AeAeg\_Whole\_fem\_ZA.rep

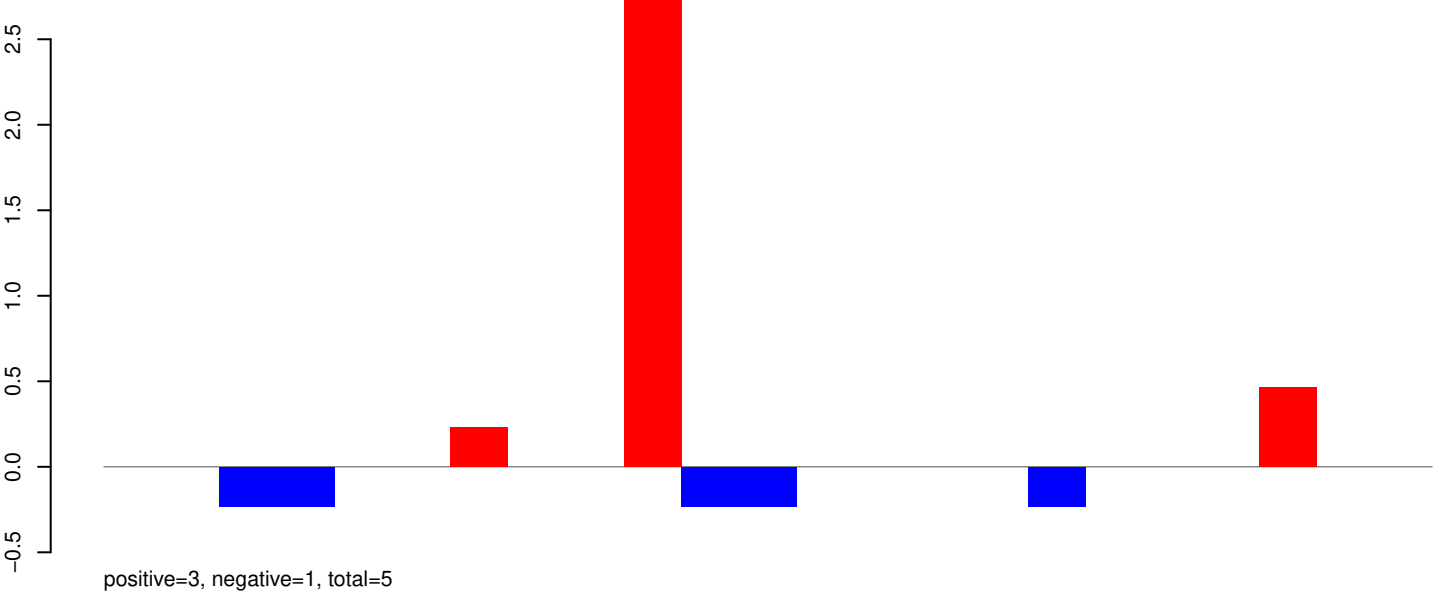


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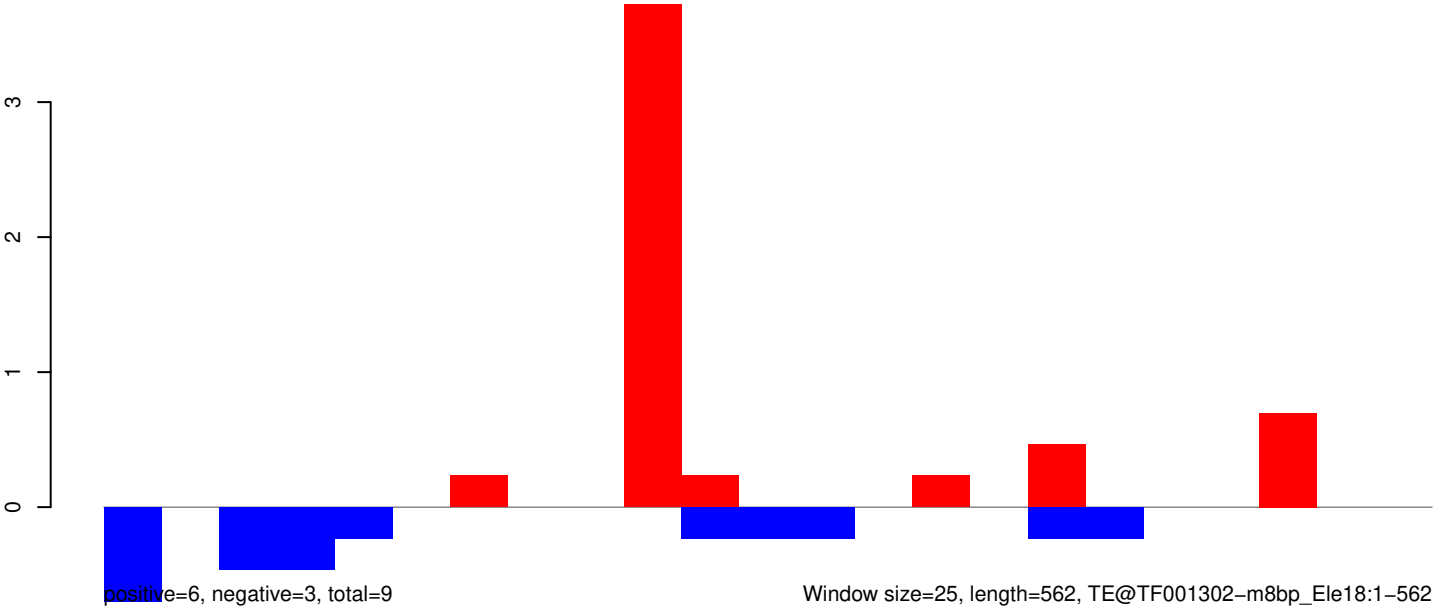
AeAeg\_Whole\_fem\_ZA.18\_23.rep



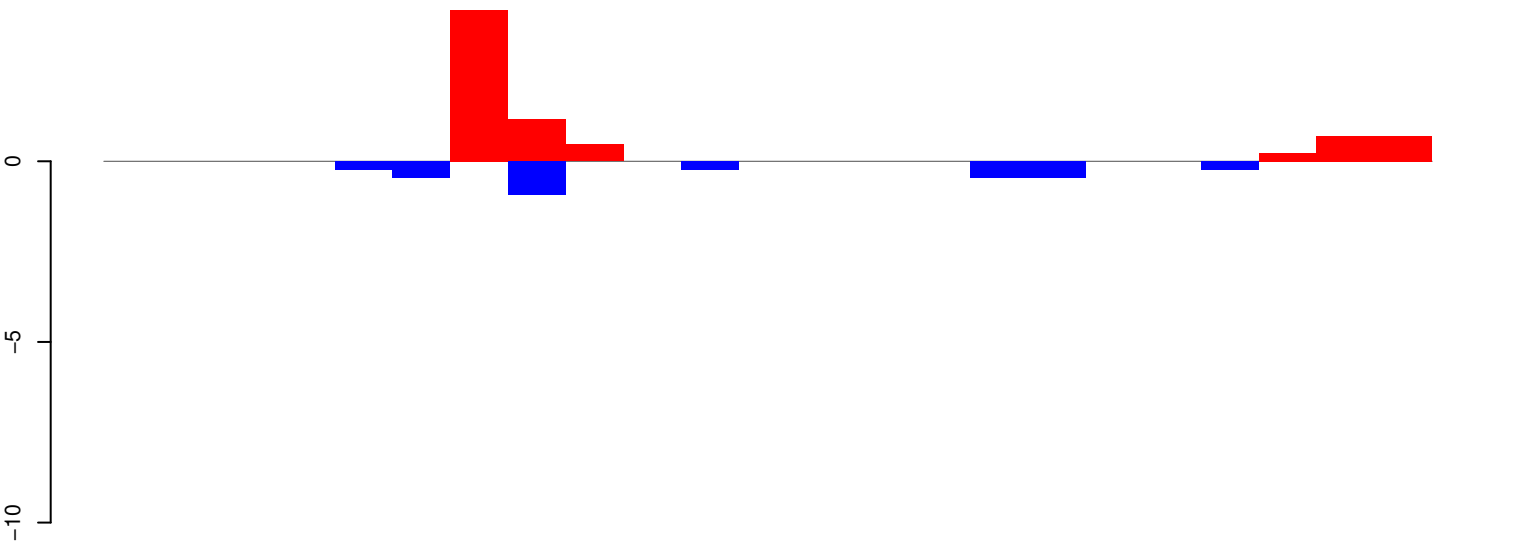
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

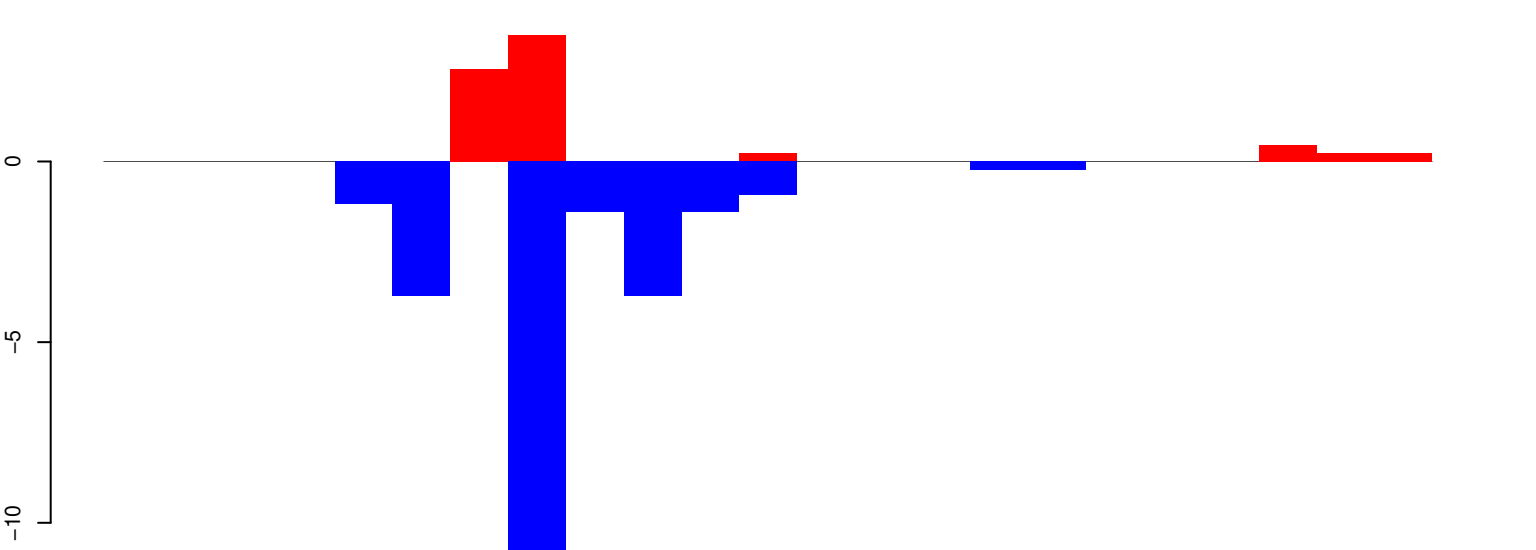


AeAeg\_Whole\_fem\_ZA.18\_23.rep



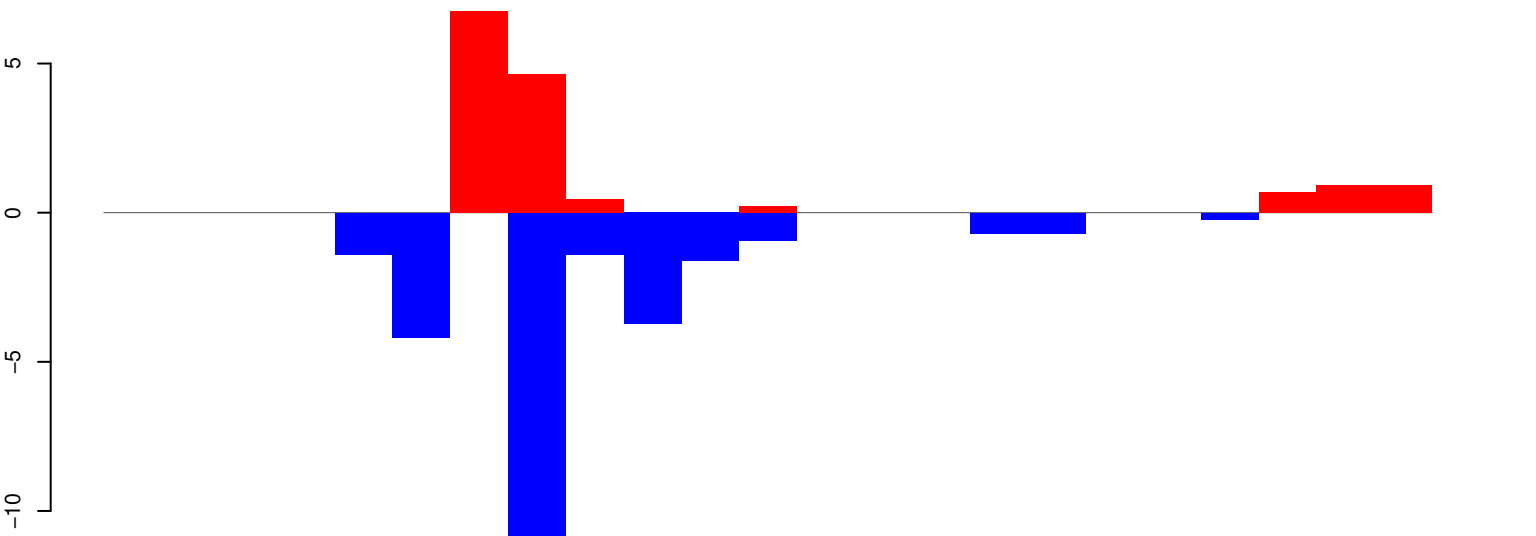
positive=7, negative=3, total=10

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=7, negative=25, total=32

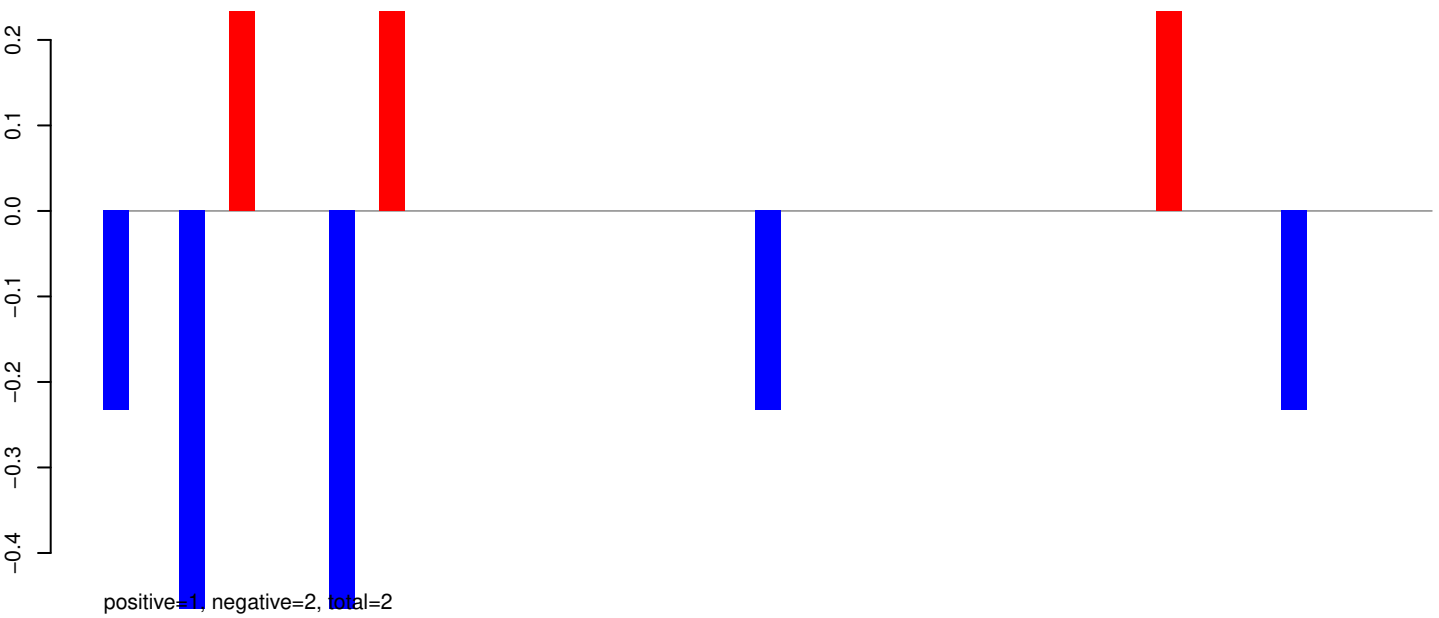
AeAeg\_Whole\_fem\_ZA.rep



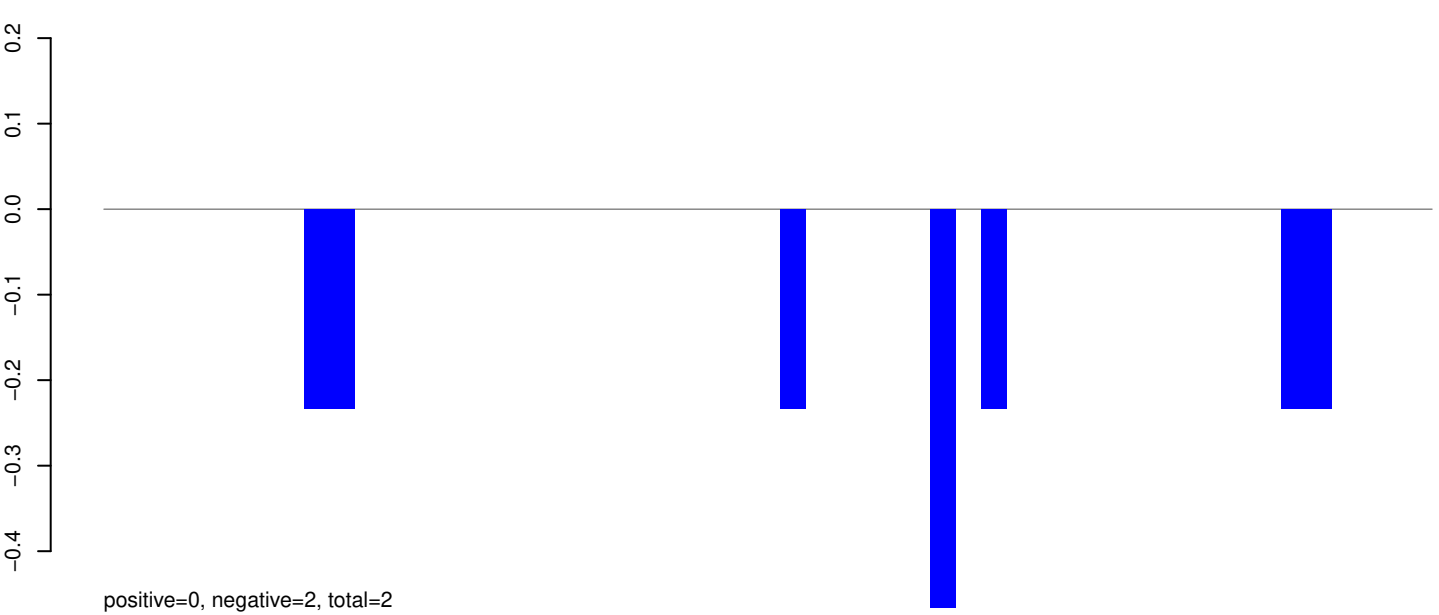
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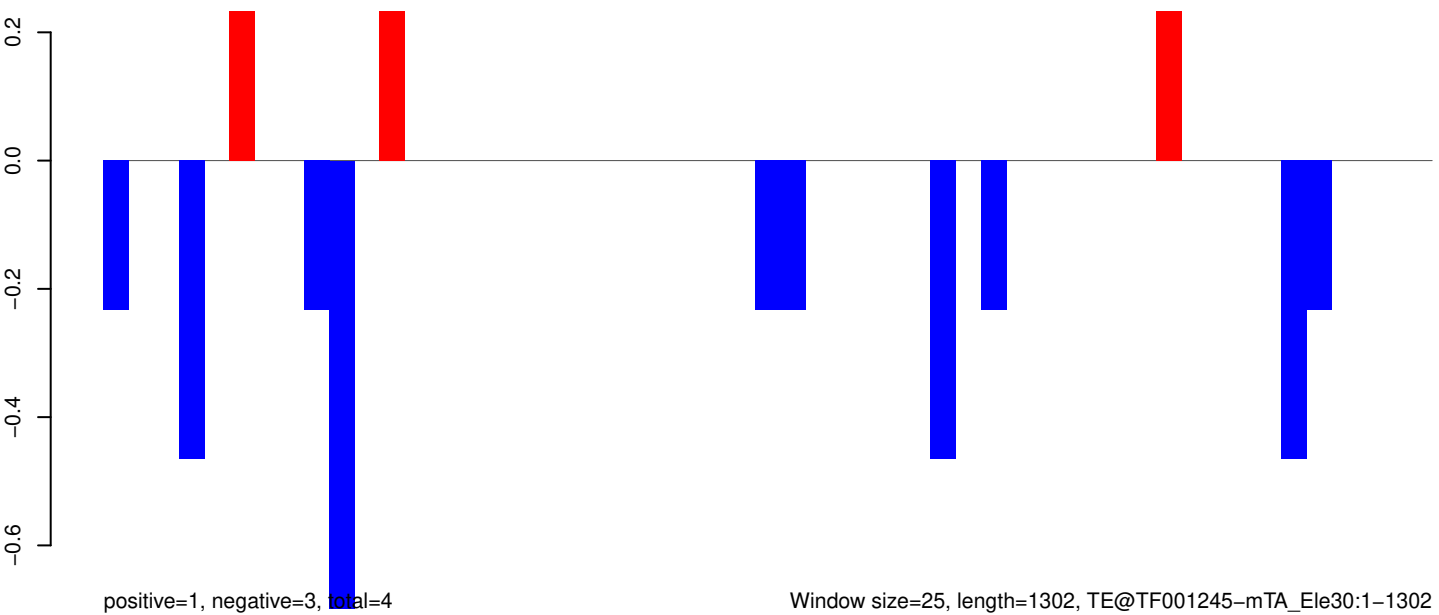
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



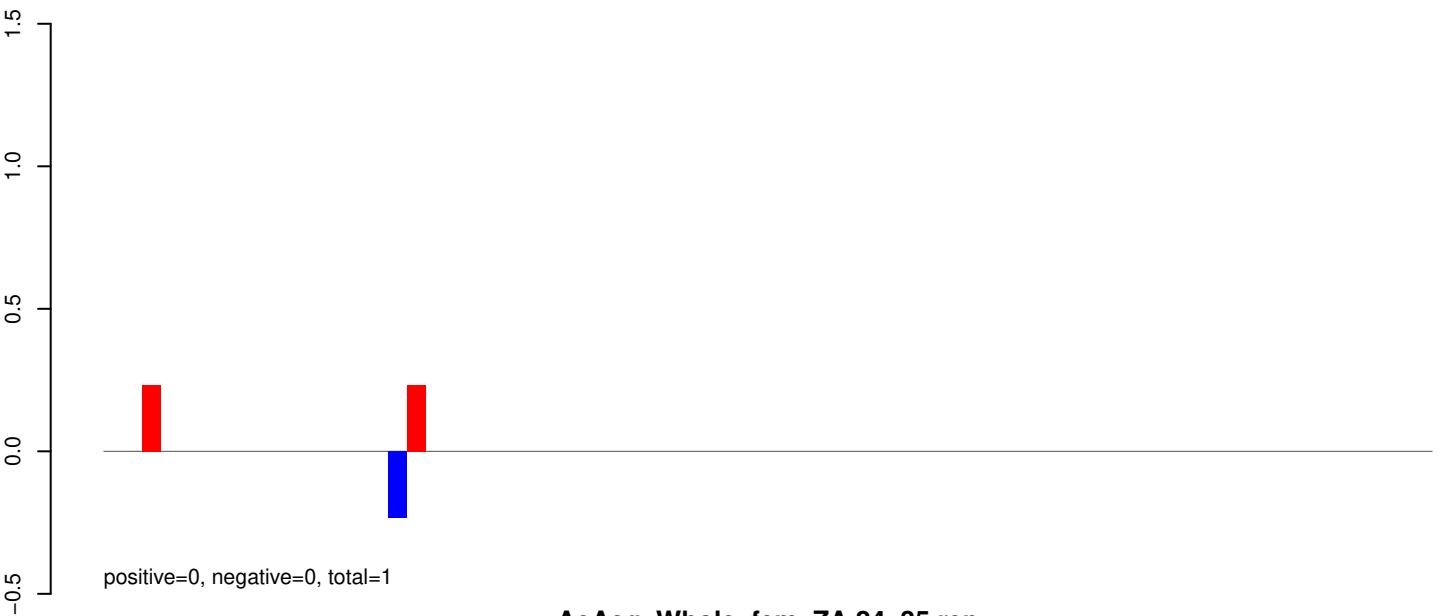
**AeAeg\_Whole\_fem\_ZA.rep**



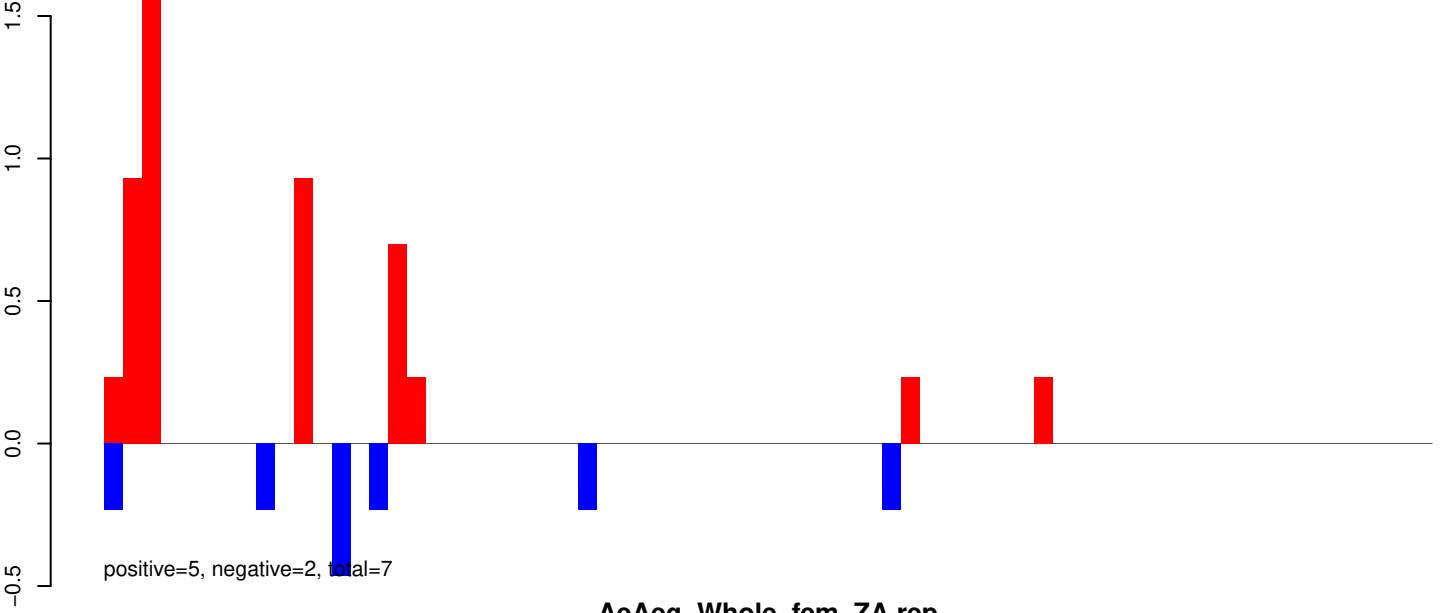
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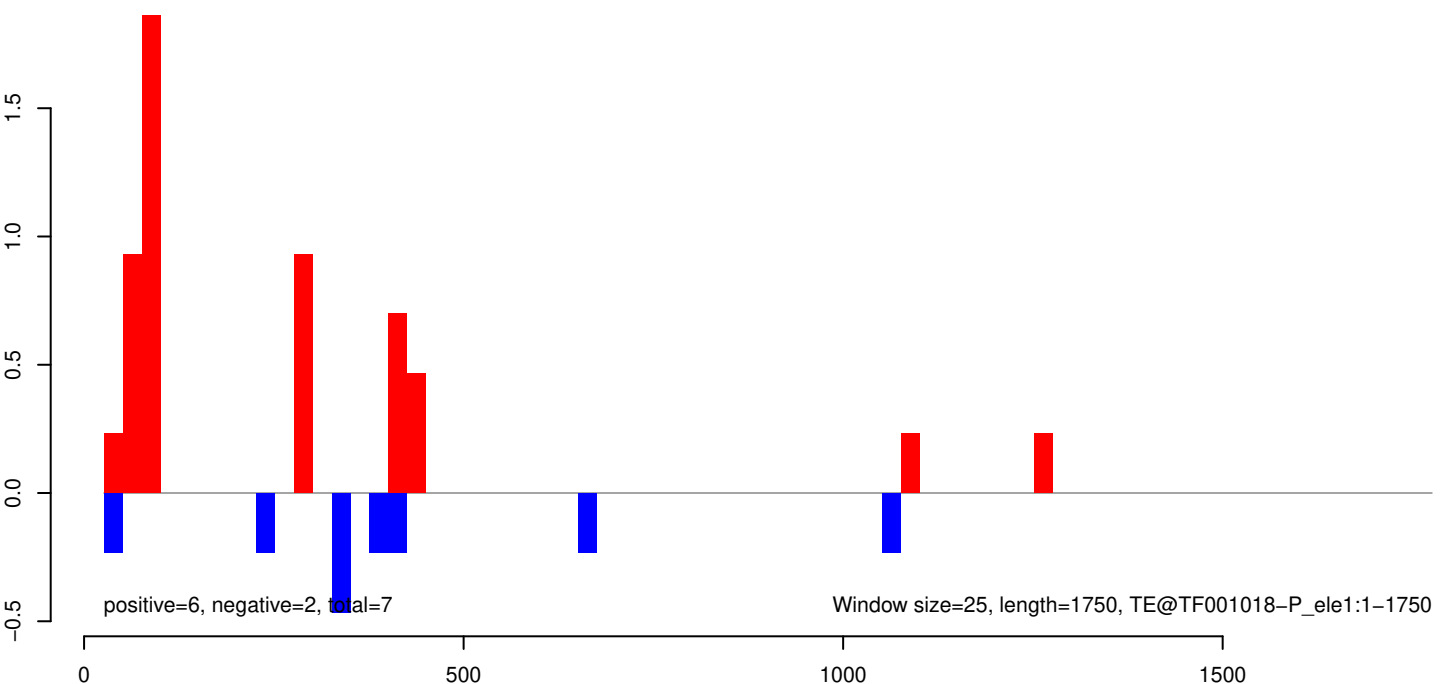
AeAeg\_Whole\_fem\_ZA.18\_23.rep



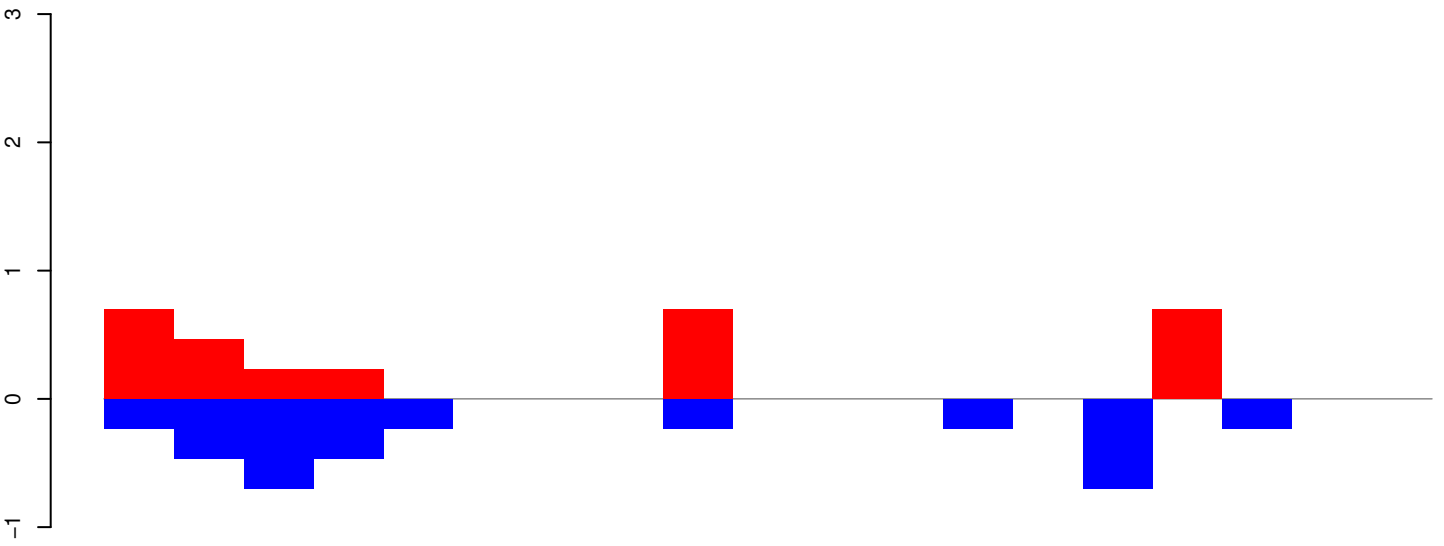
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

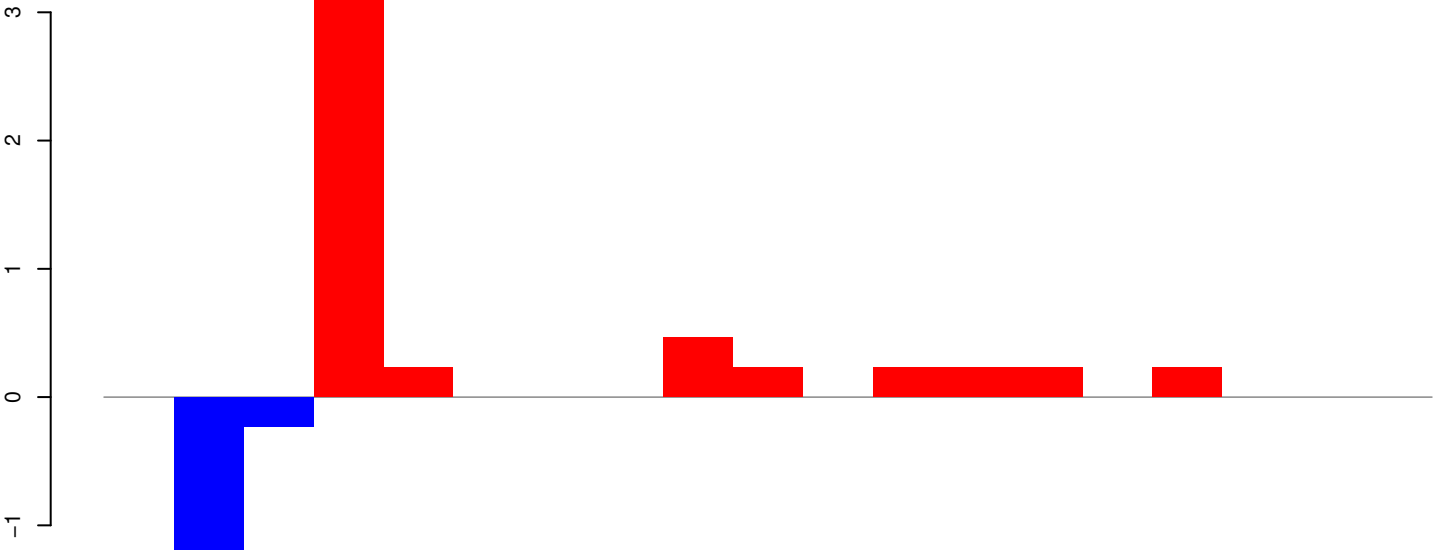


AeAeg\_Whole\_fem\_ZA.18\_23.rep



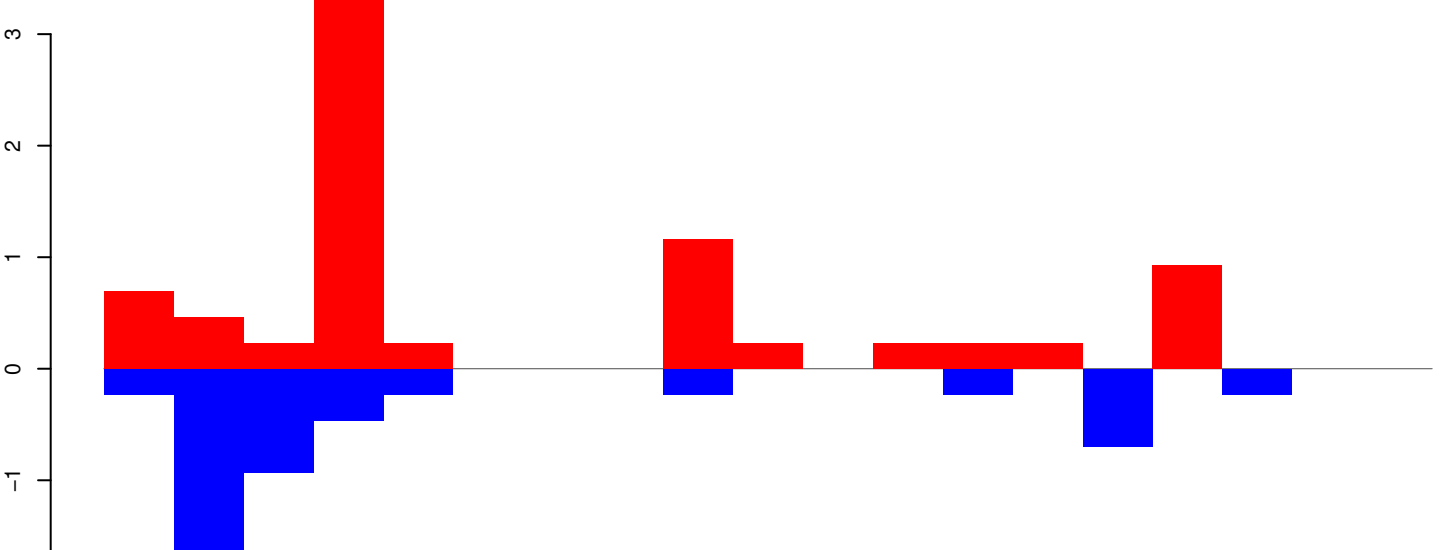
positive=3, negative=3, total=7

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=5, negative=2, total=7

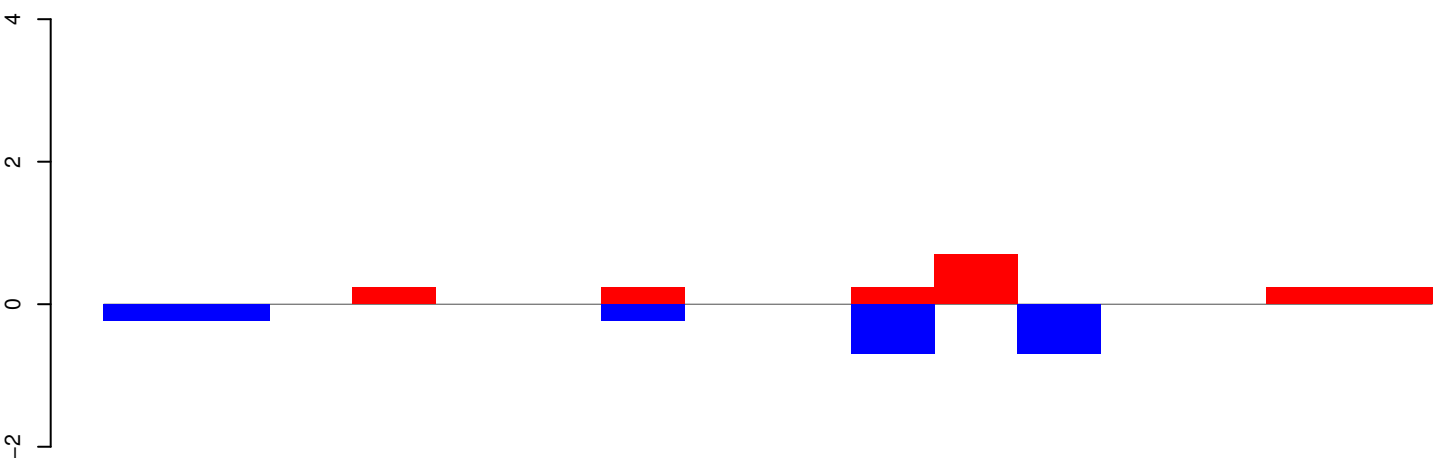
AeAeg\_Whole\_fem\_ZA.rep



positive=8, negative=5, total=13

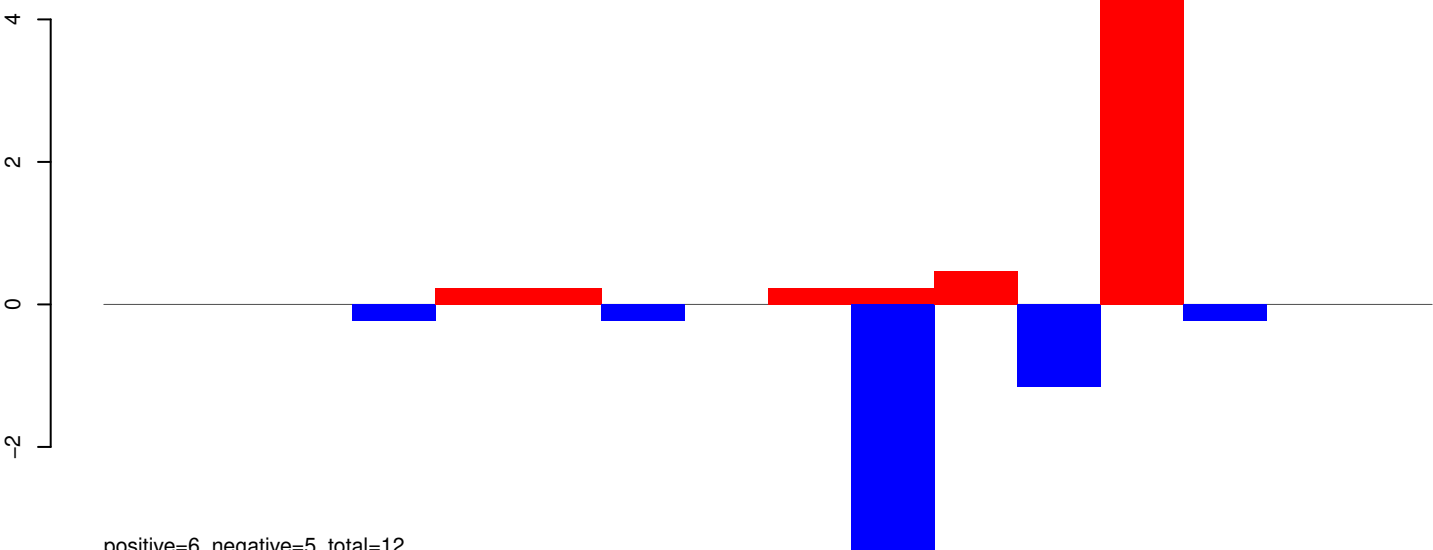
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AeAeg\_Whole\_fem\_ZA.18\_23.rep



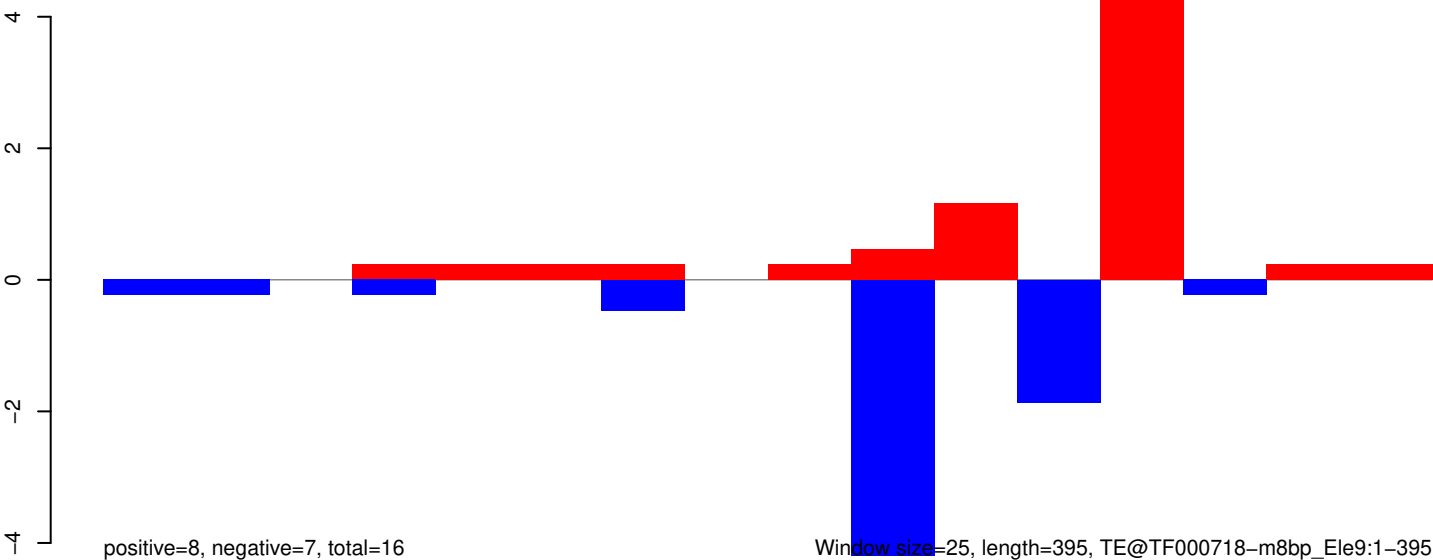
positive=2, negative=2, total=4

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=5, total=12

AeAeg\_Whole\_fem\_ZA.rep



positive=8, negative=7, total=16

Window size=25, length=395, TE@TF000718-m8bp\_Ele9:1-395

100

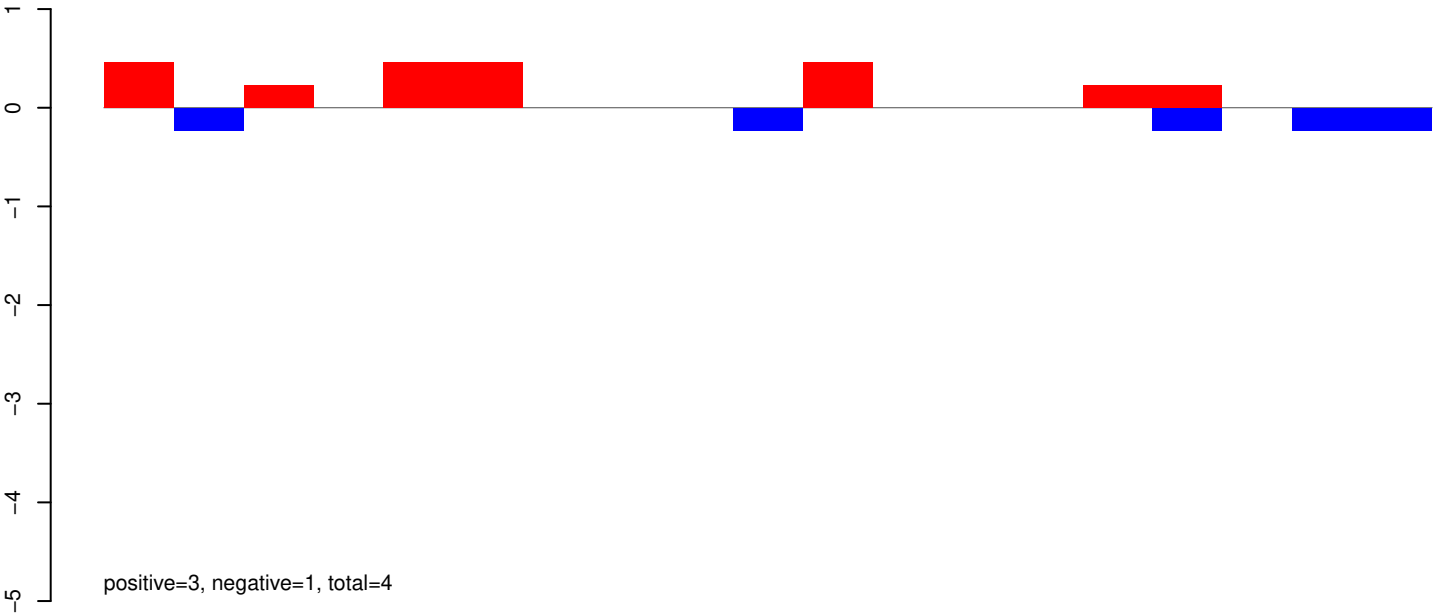
200

300

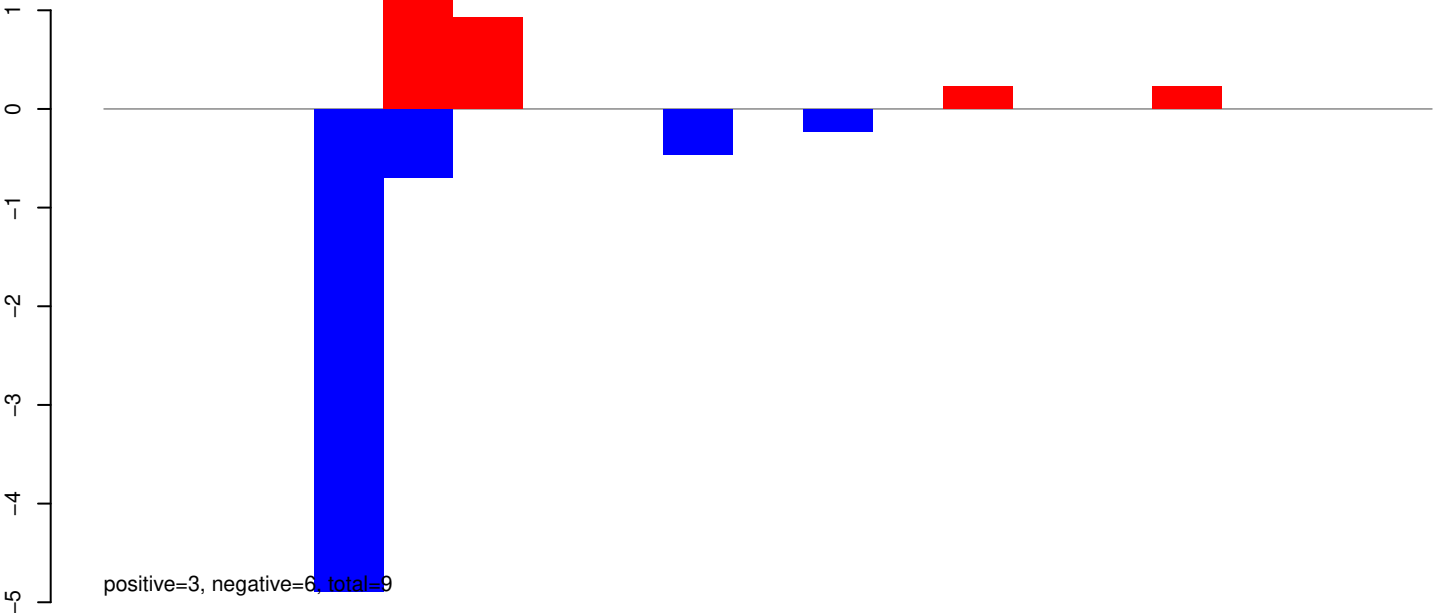
400



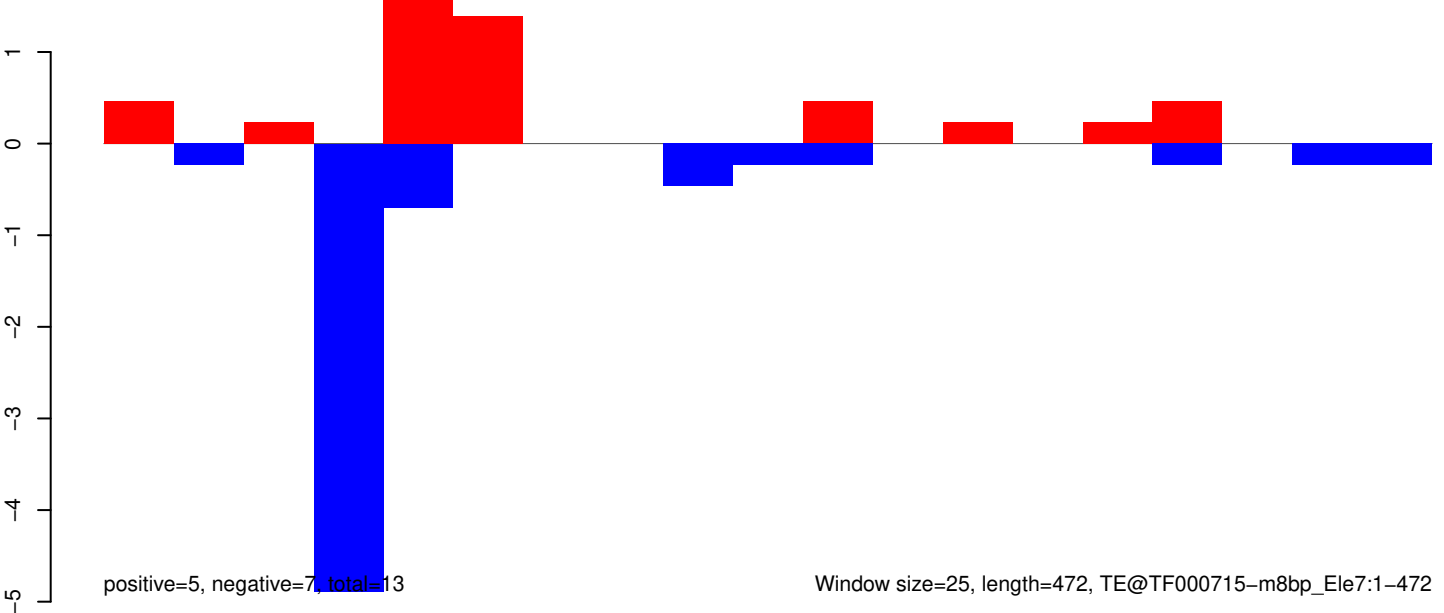
AeAeg\_Whole\_fem\_ZA.18\_23.rep



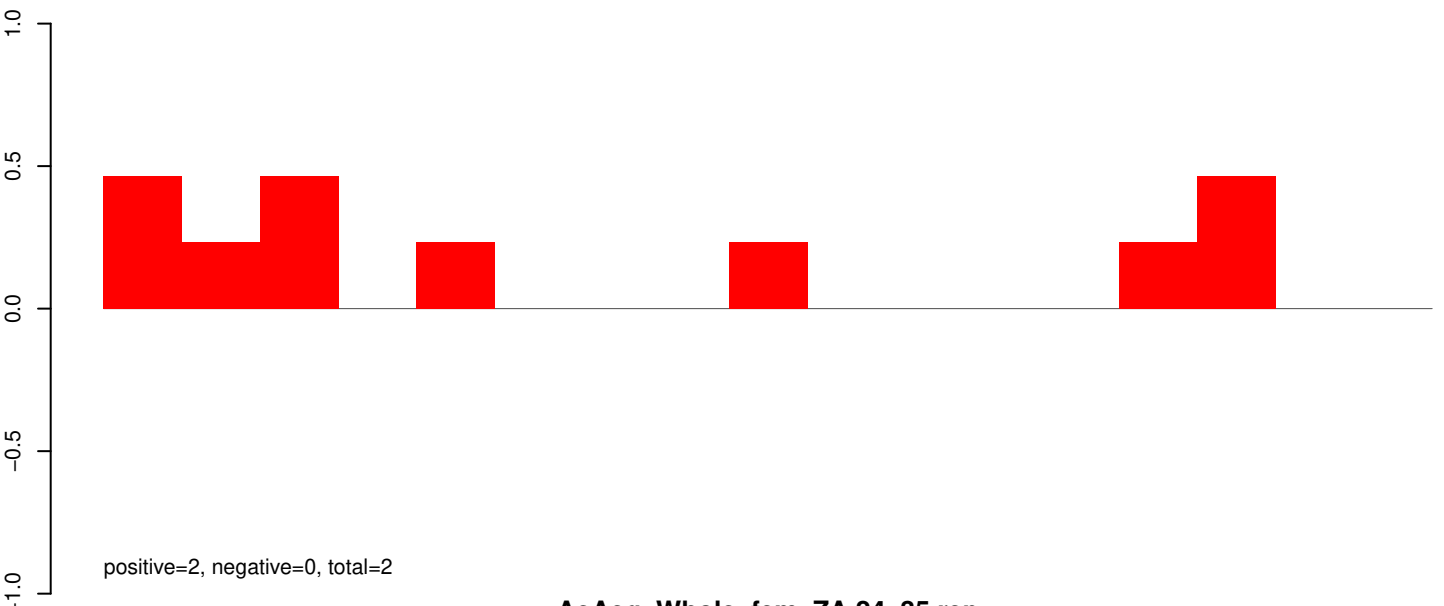
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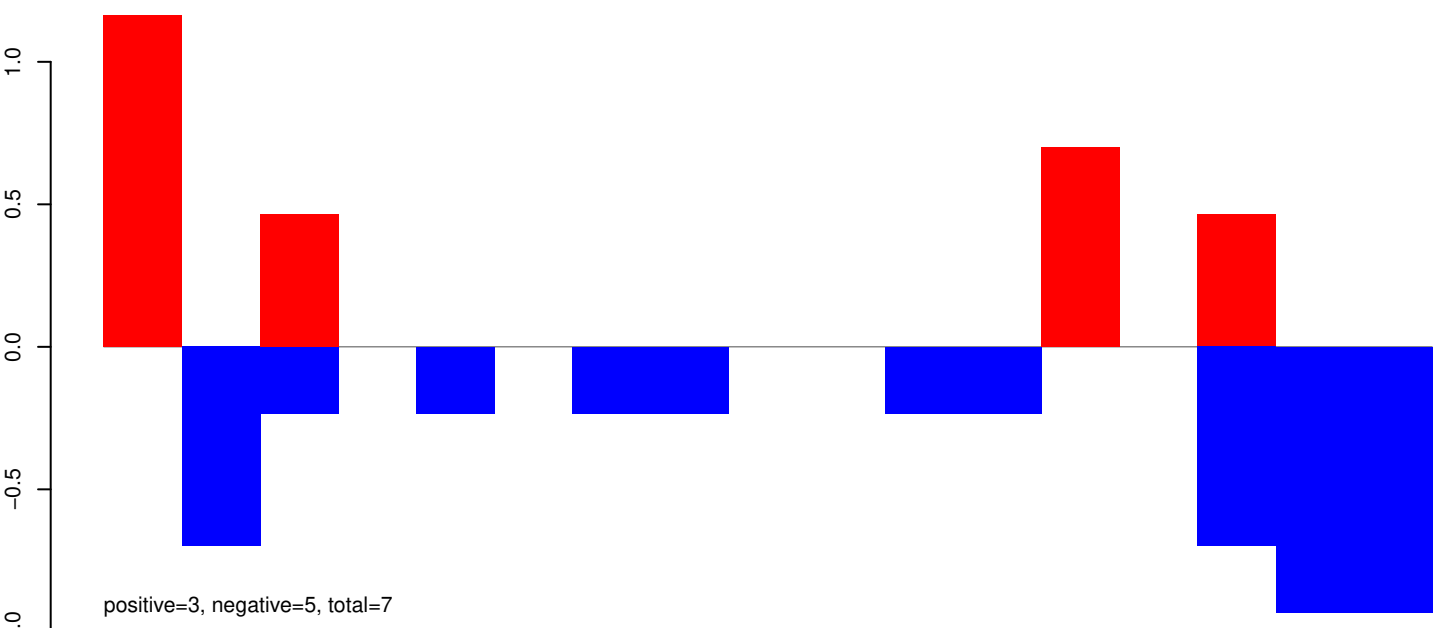
AeAeg\_Whole\_fem\_ZA.rep



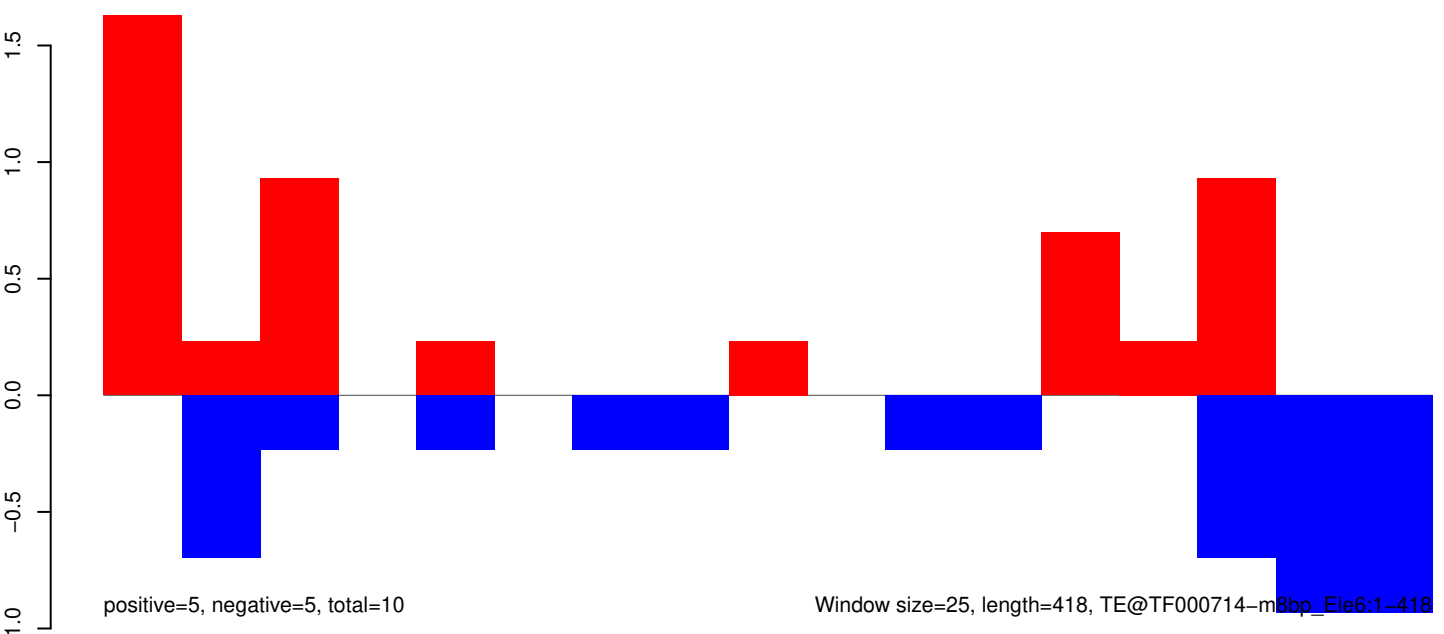
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



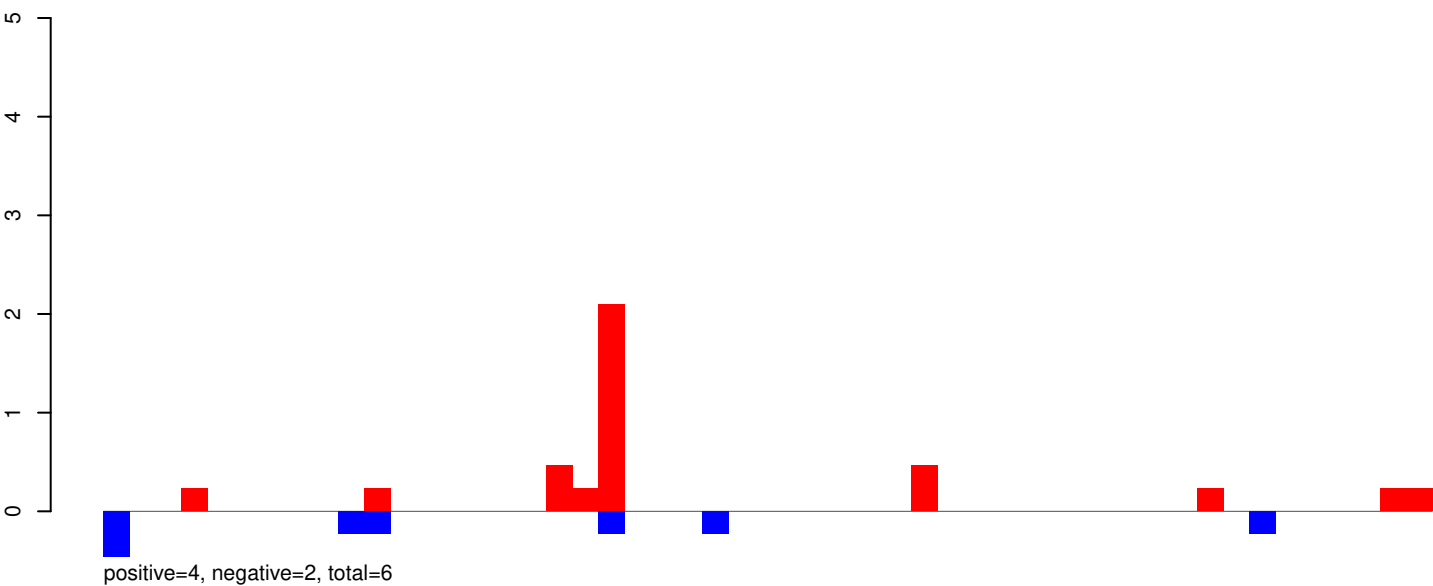
AeAeg\_Whole\_fem\_ZA.rep



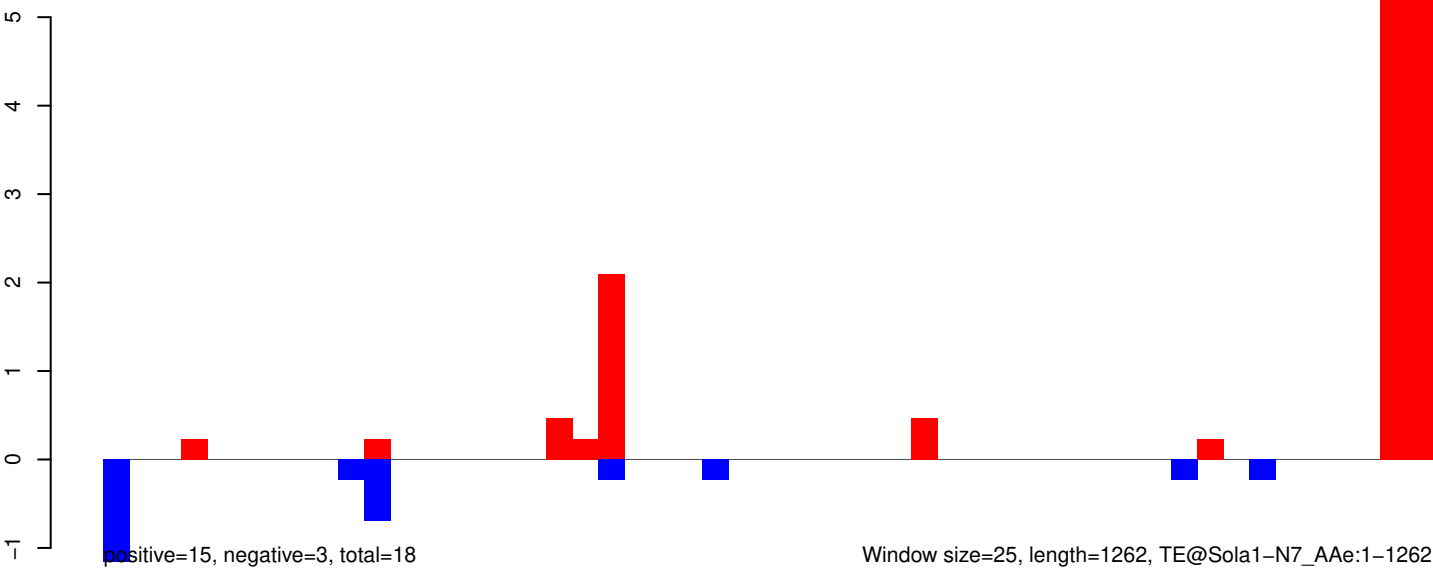
AeAeg\_Whole\_fem\_ZA.18\_23.rep



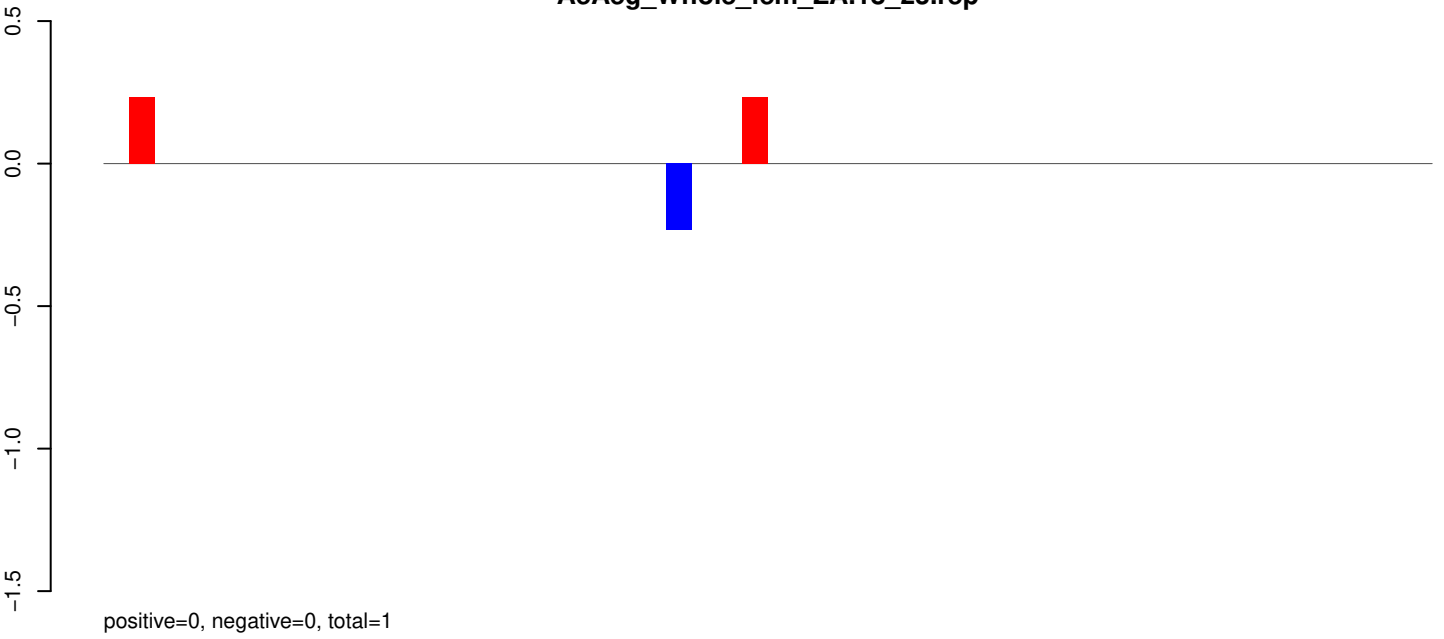
AeAeg\_Whole\_fem\_ZA.24\_35.rep



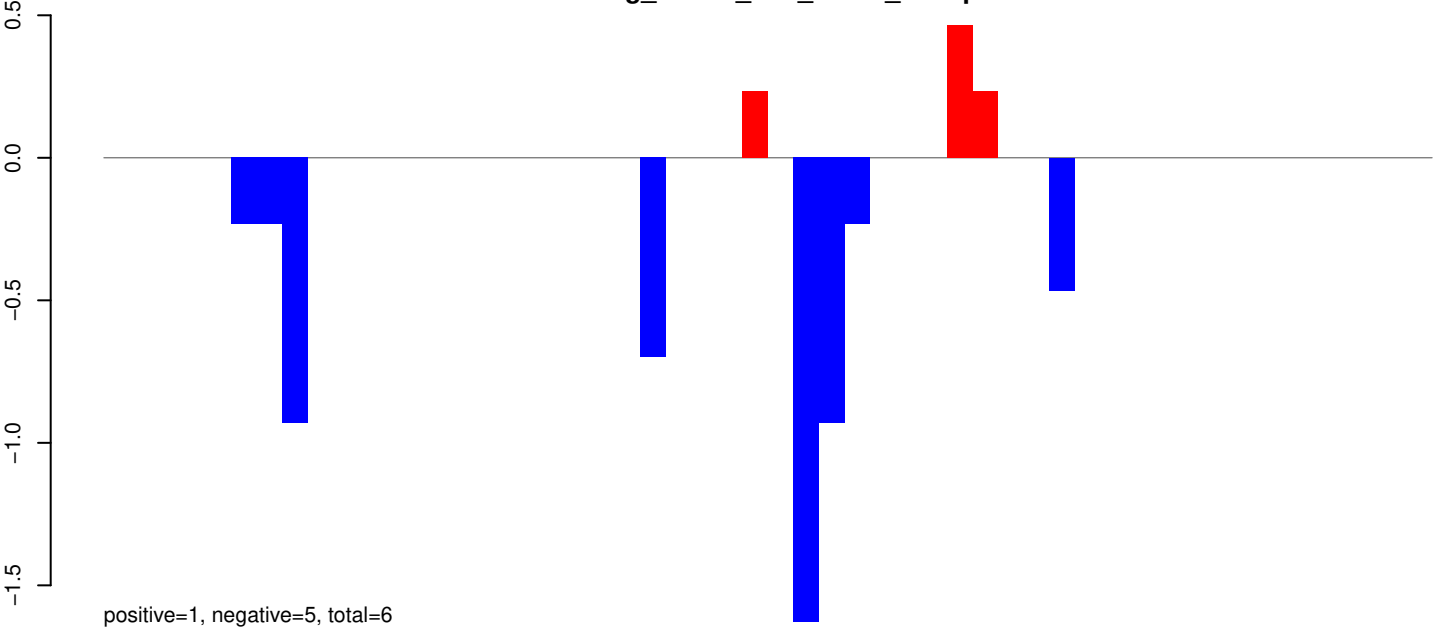
AeAeg\_Whole\_fem\_ZA.rep



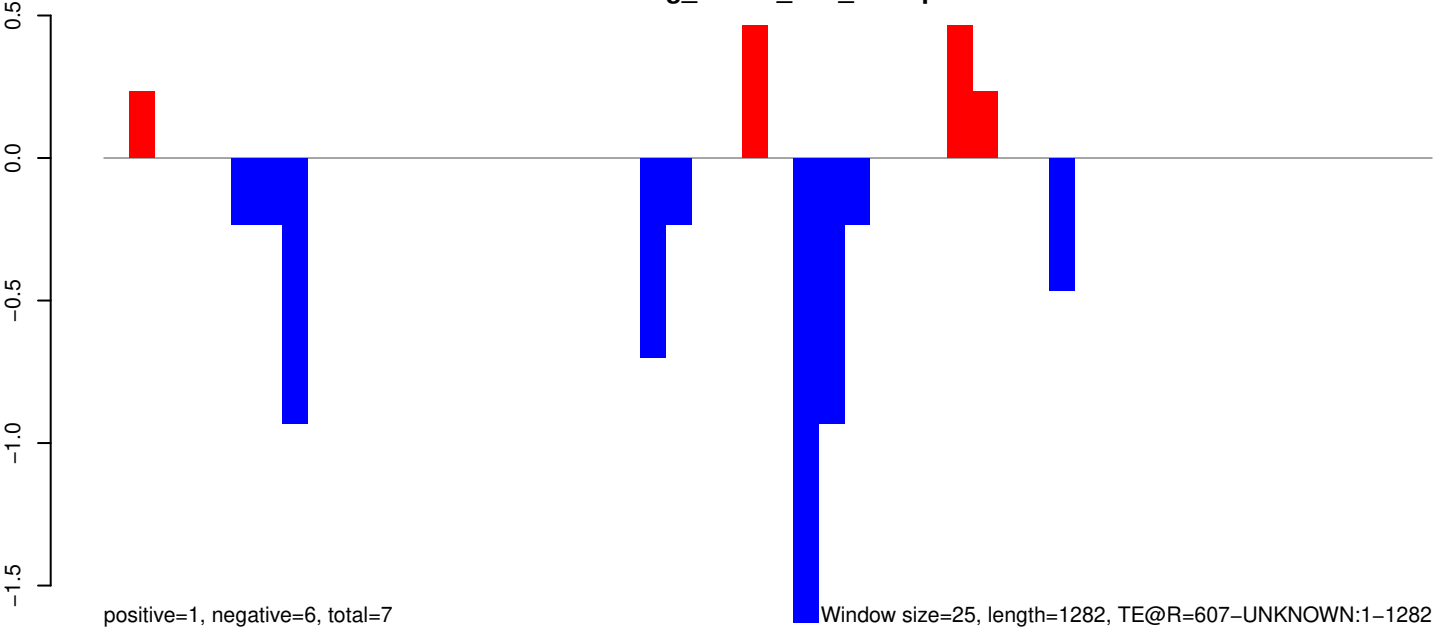
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

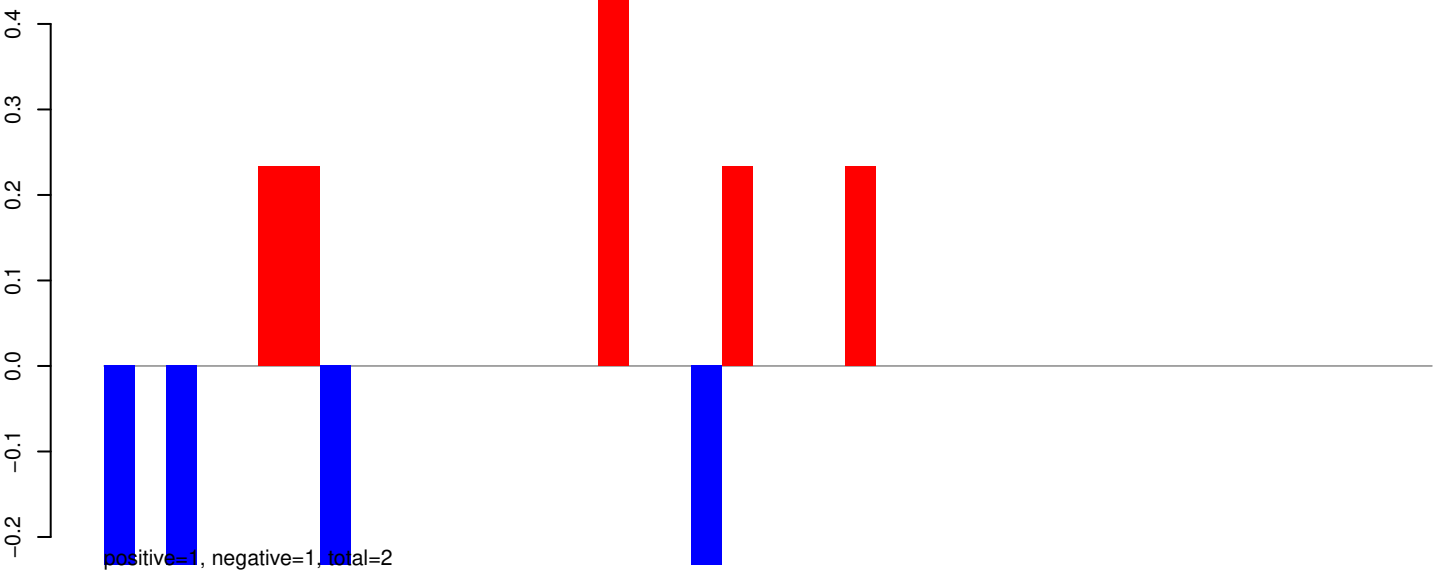


**AeAeg\_Whole\_fem\_ZA.rep**

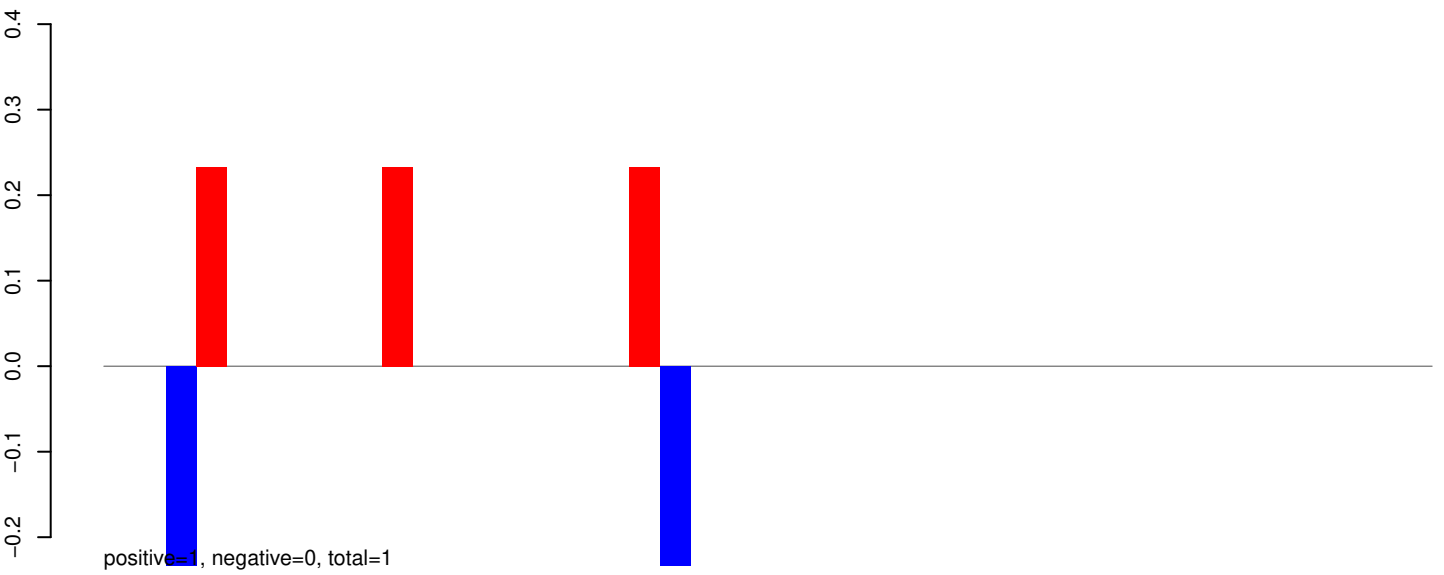


Window size=25, length=1282, TE@R=607-UNKNOWN:1-1282

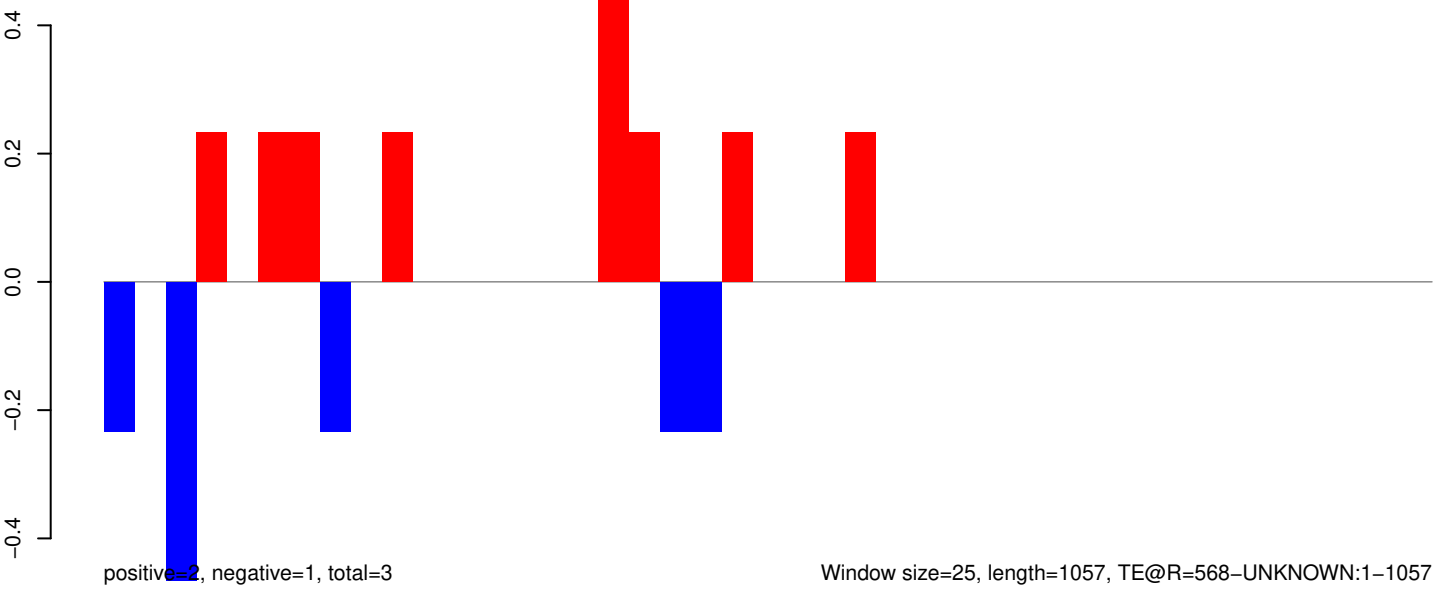
AeAeg\_Whole\_fem\_ZA.18\_23.rep



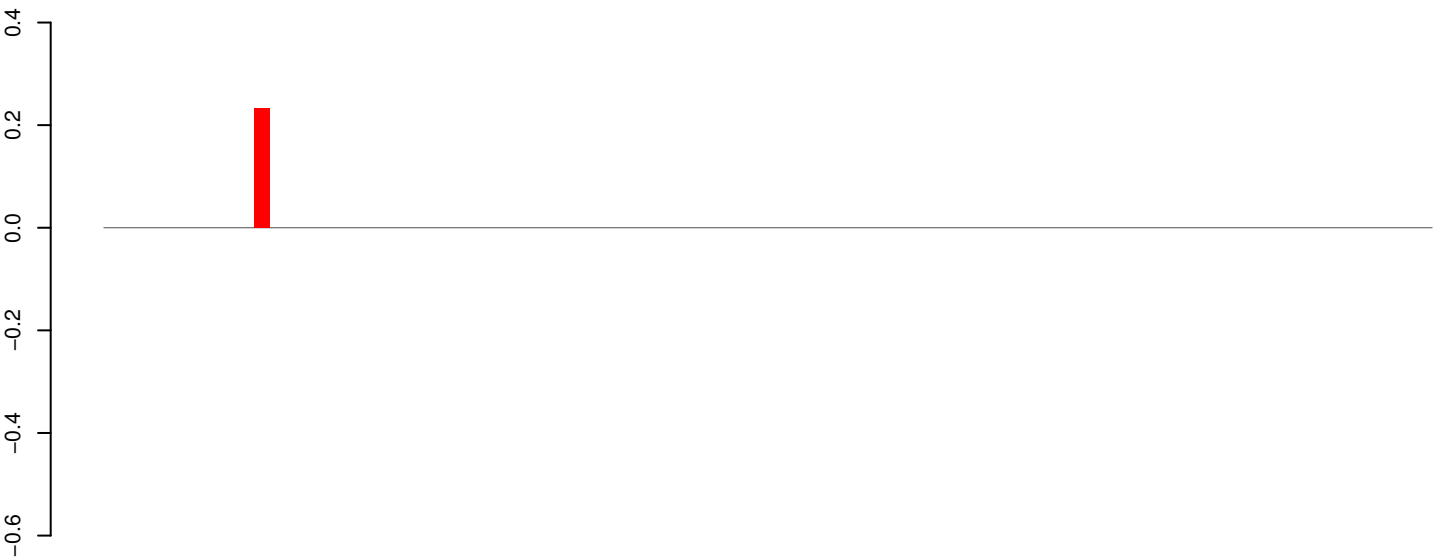
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

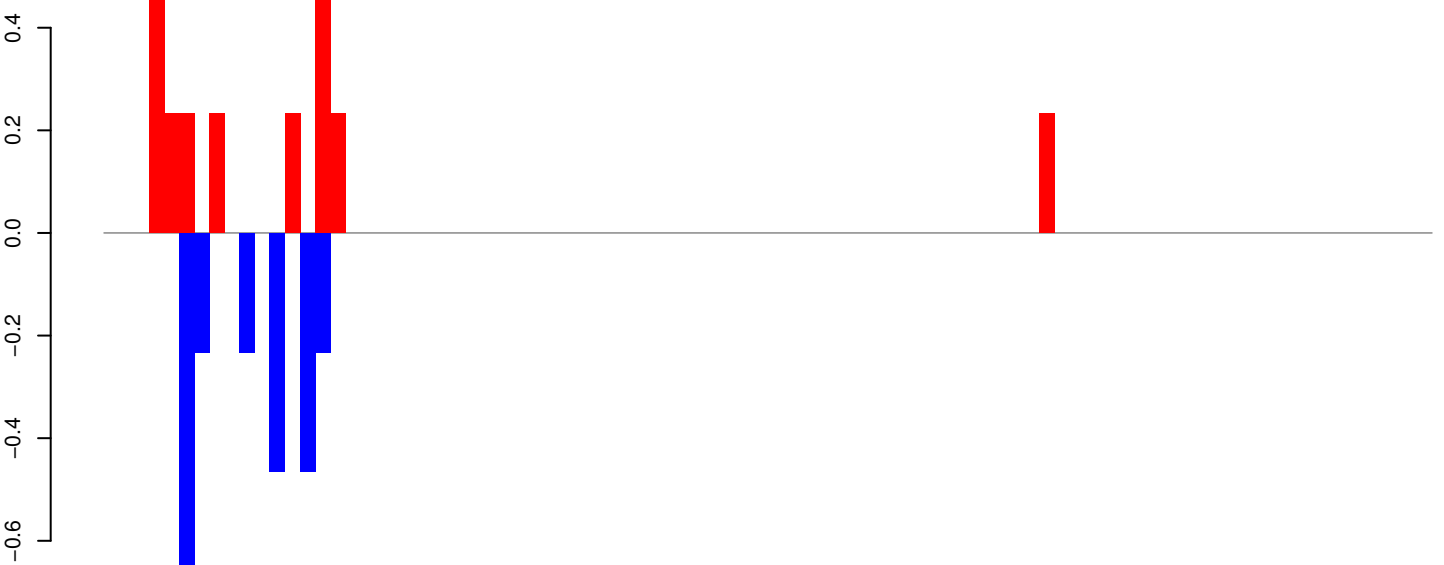


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



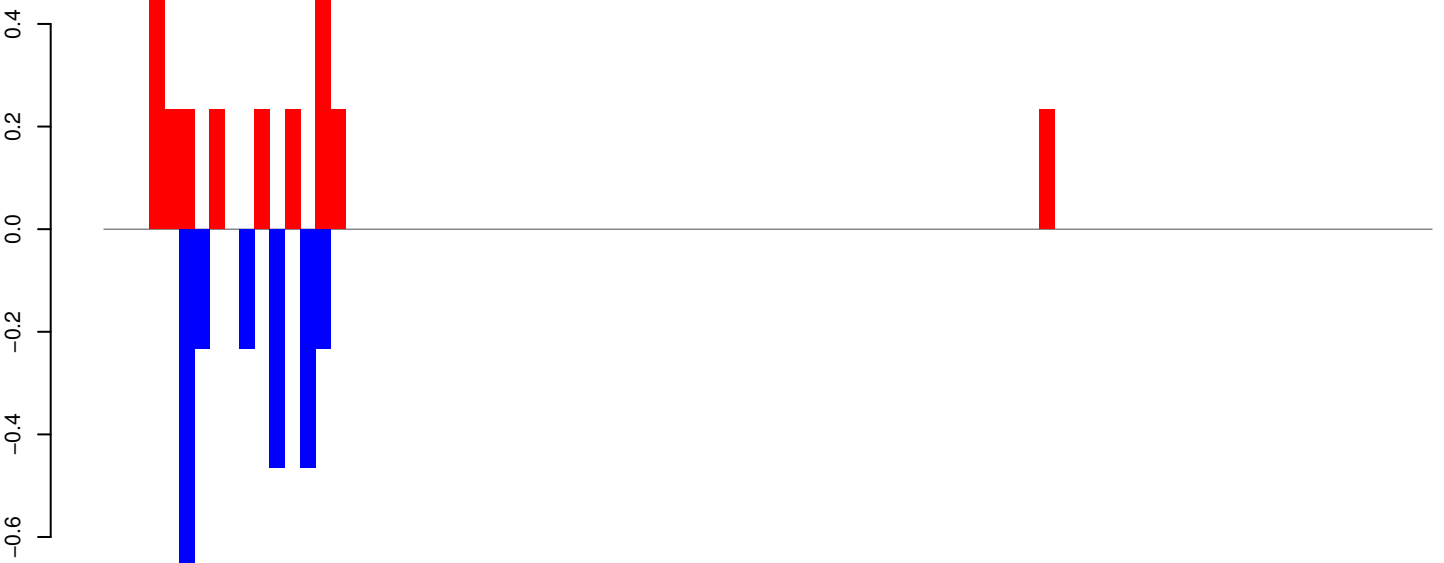
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=2, total=5

### AeAeg\_Whole\_fem\_ZA.rep



positive=3, negative=2, total=5

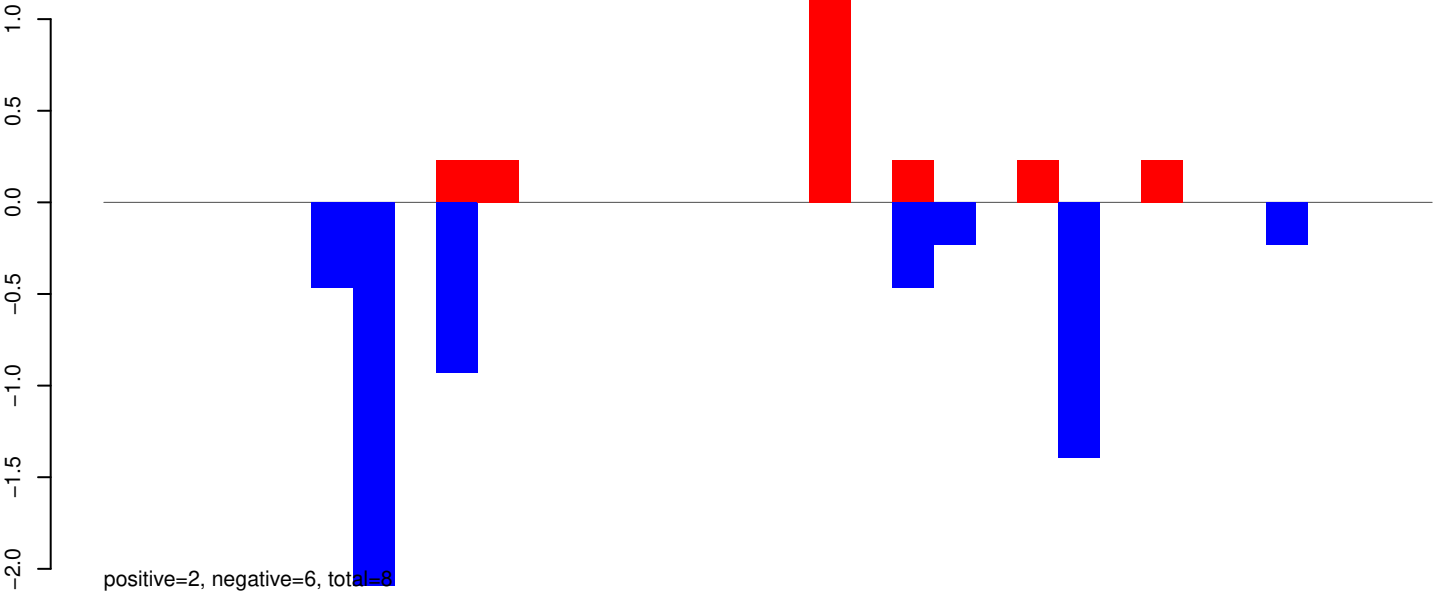
Window size=25, length=2186, TE@Gypsy-216\_AA-LTR-I:1-2186

0 500 1000 1500 2000

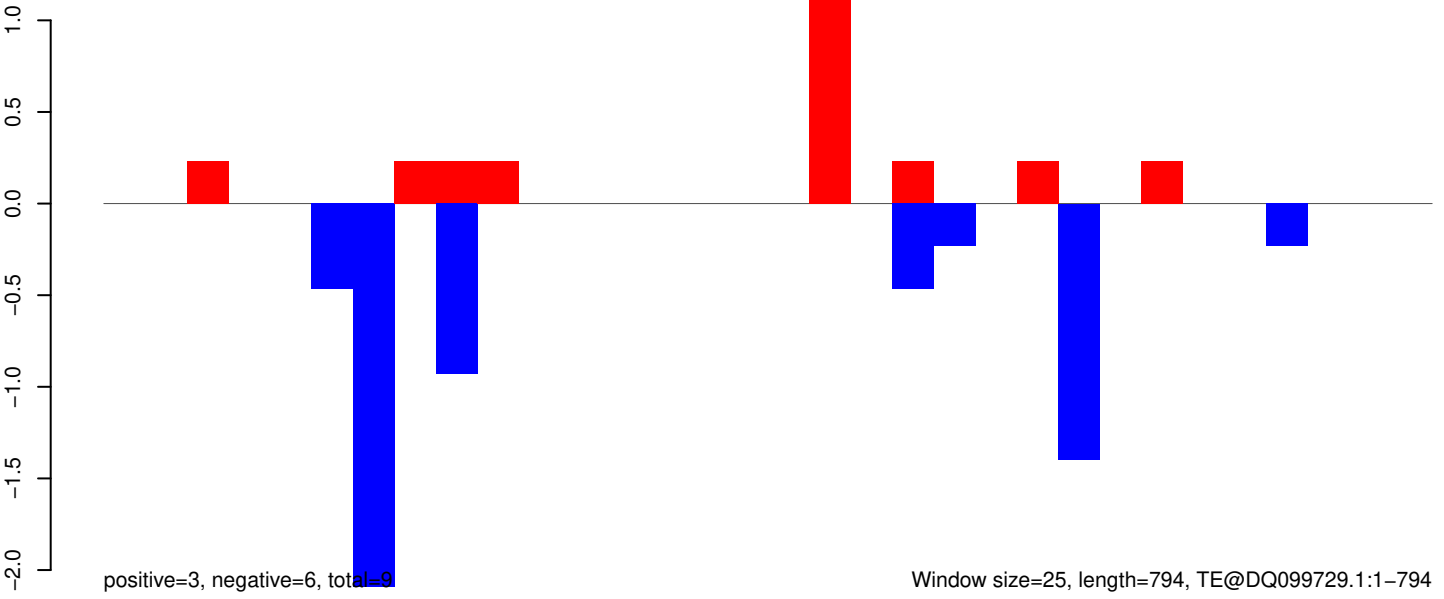
AeAeg\_Whole\_fem\_ZA.18\_23.rep



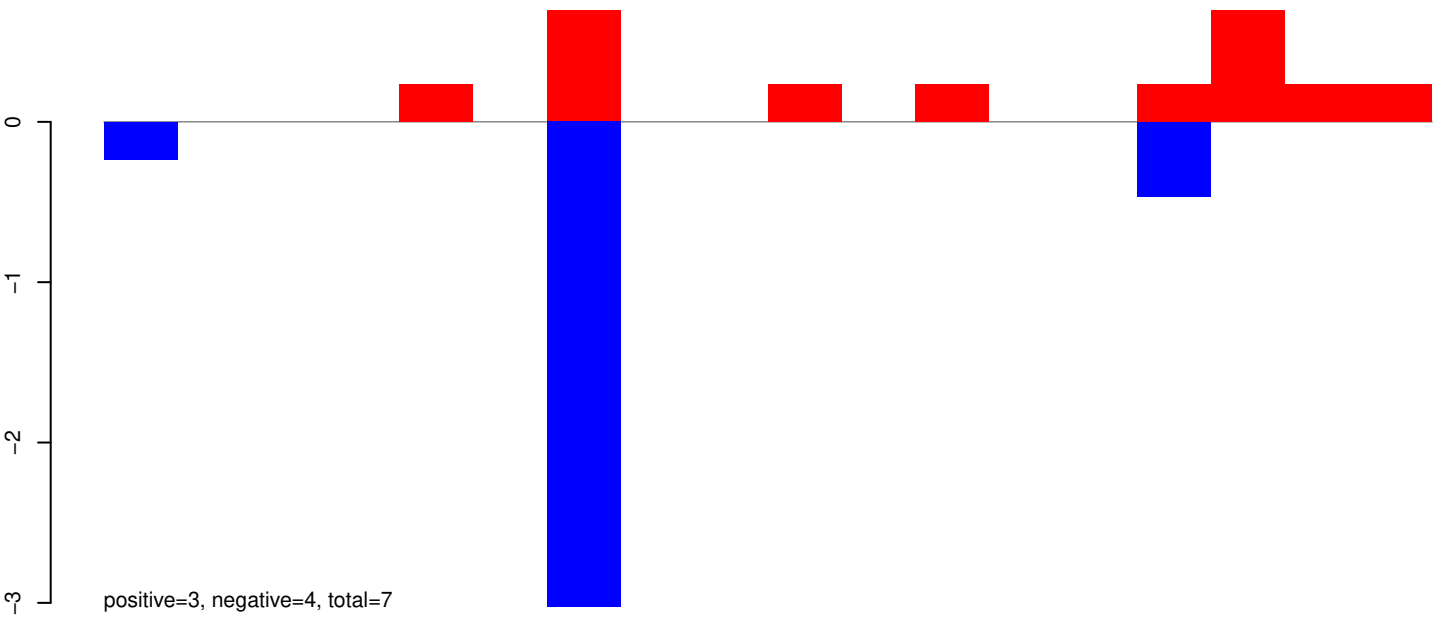
AeAeg\_Whole\_fem\_ZA.24\_35.rep



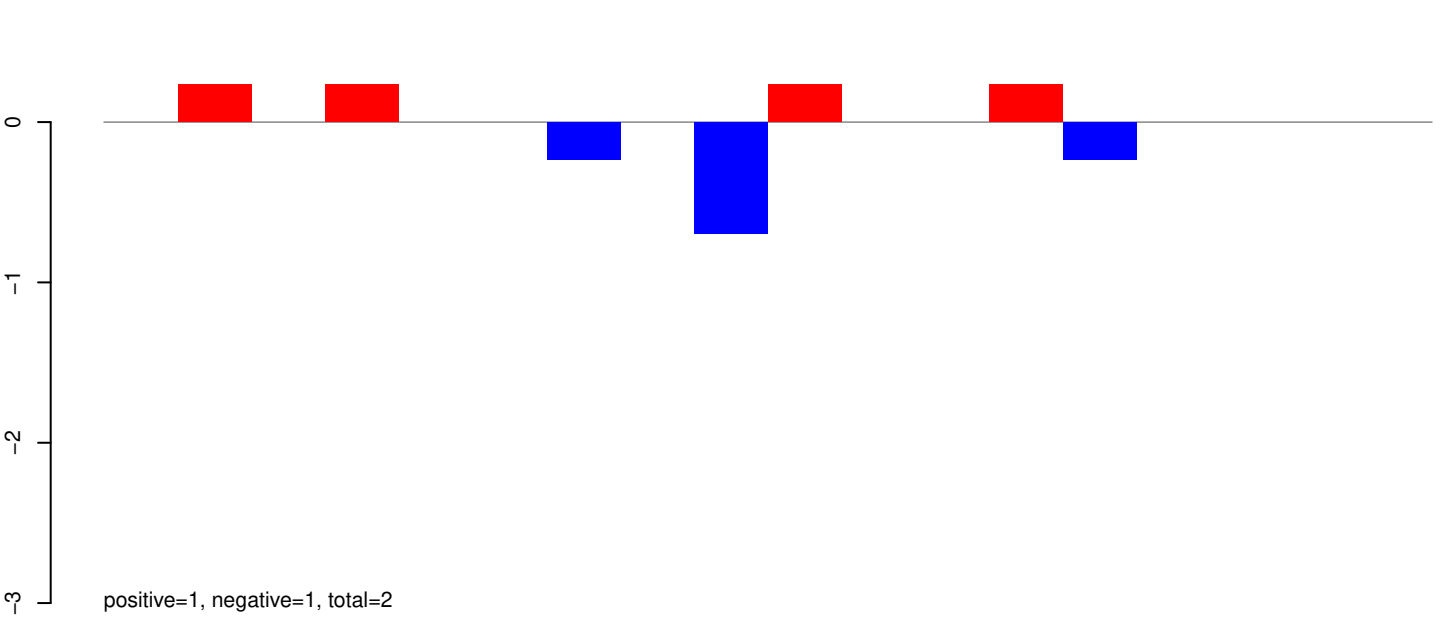
AeAeg\_Whole\_fem\_ZA.rep



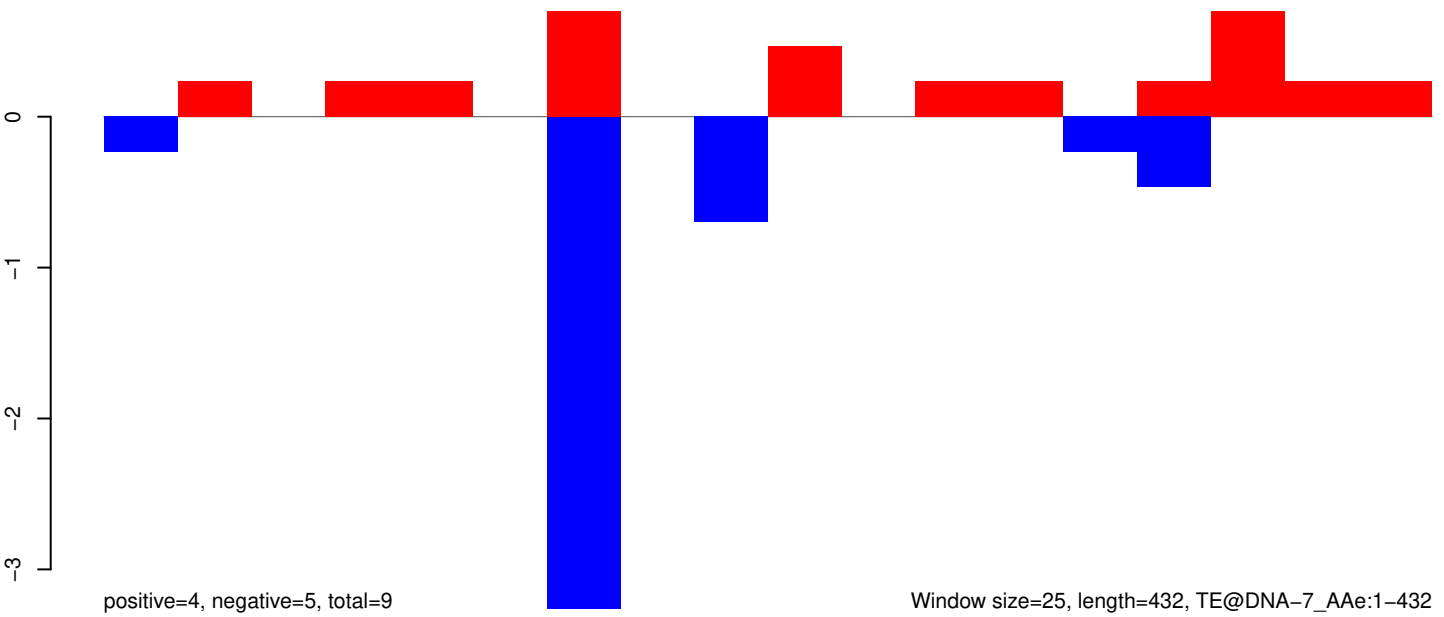
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

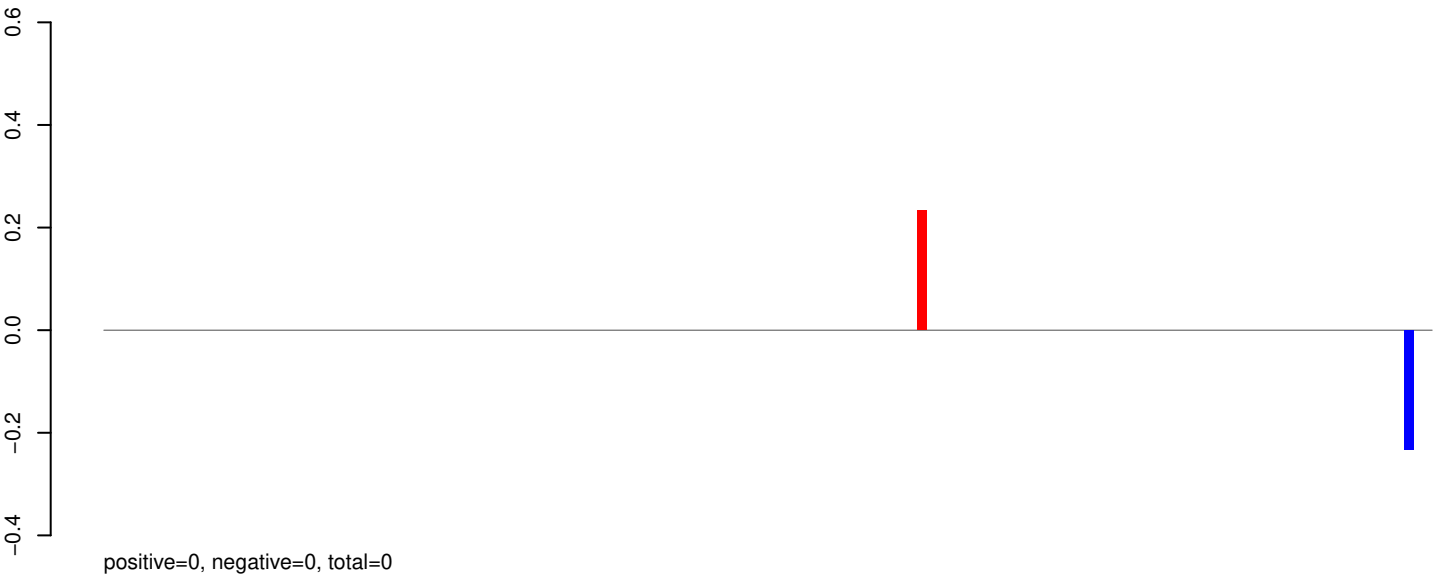


AeAeg\_Whole\_fem\_ZA.rep

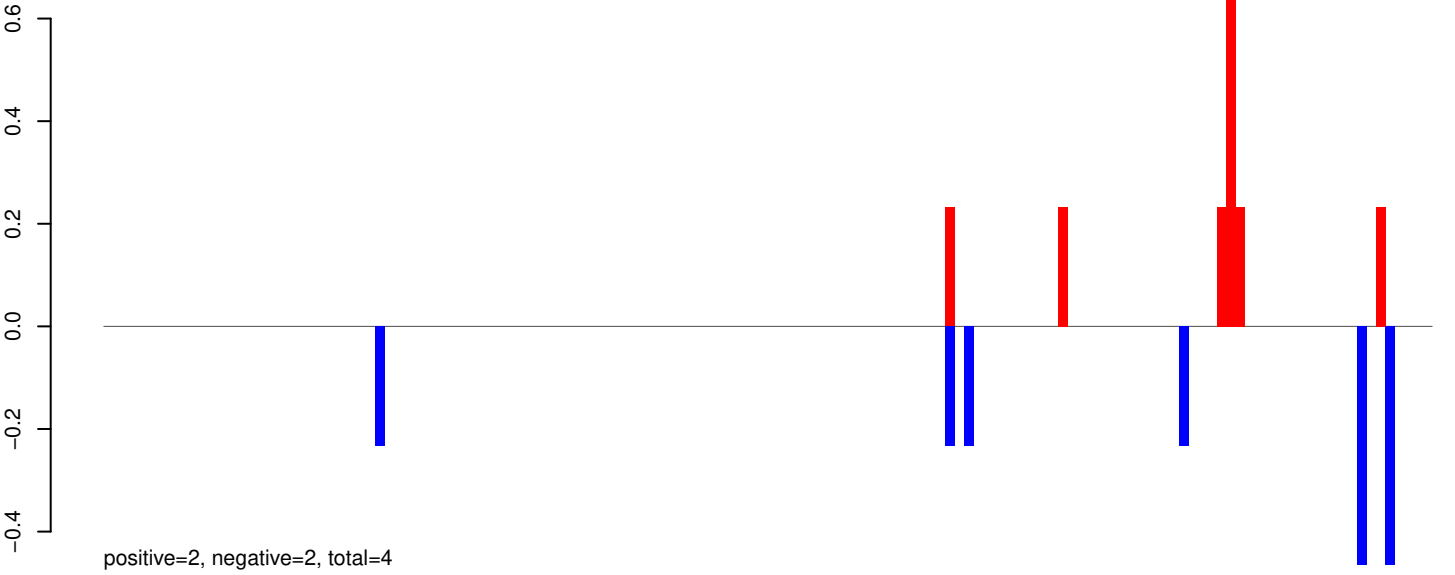




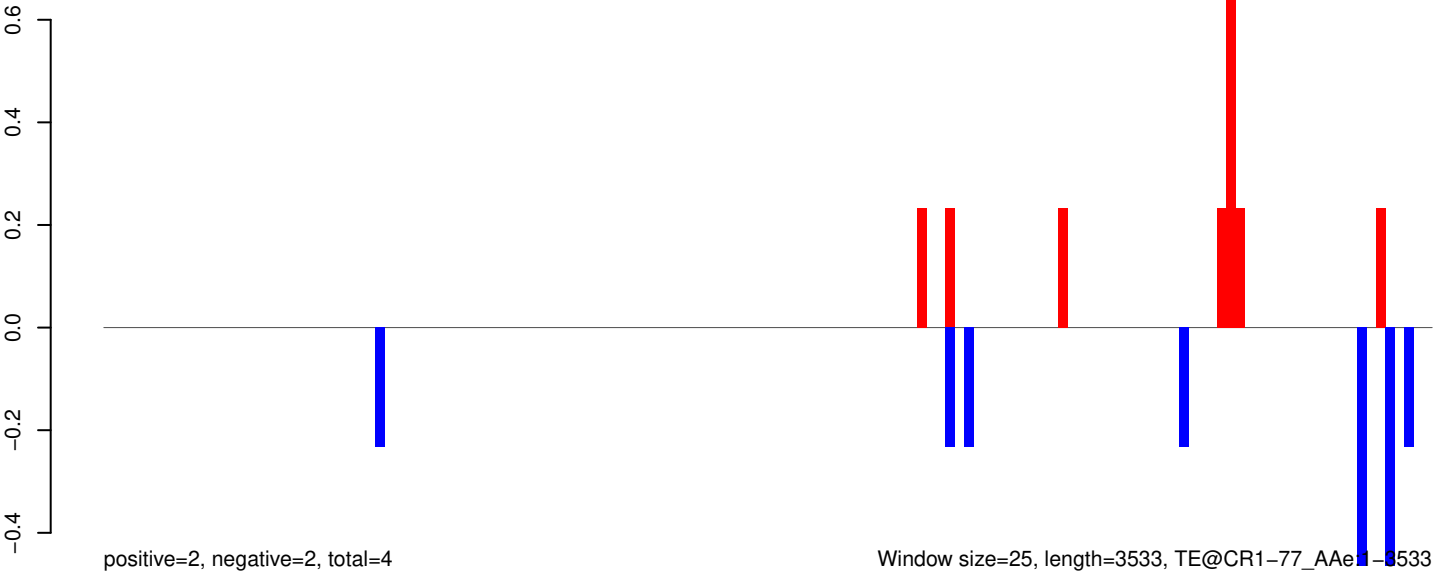
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



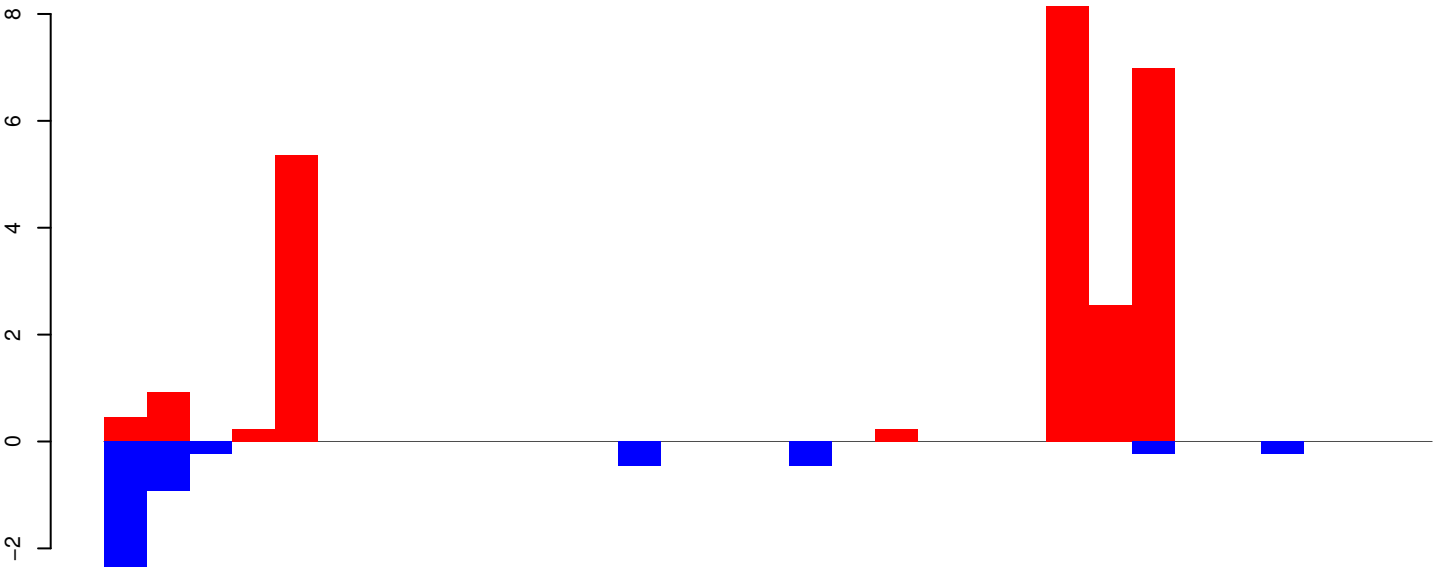
### AeAeg\_Whole\_fem\_ZA.rep



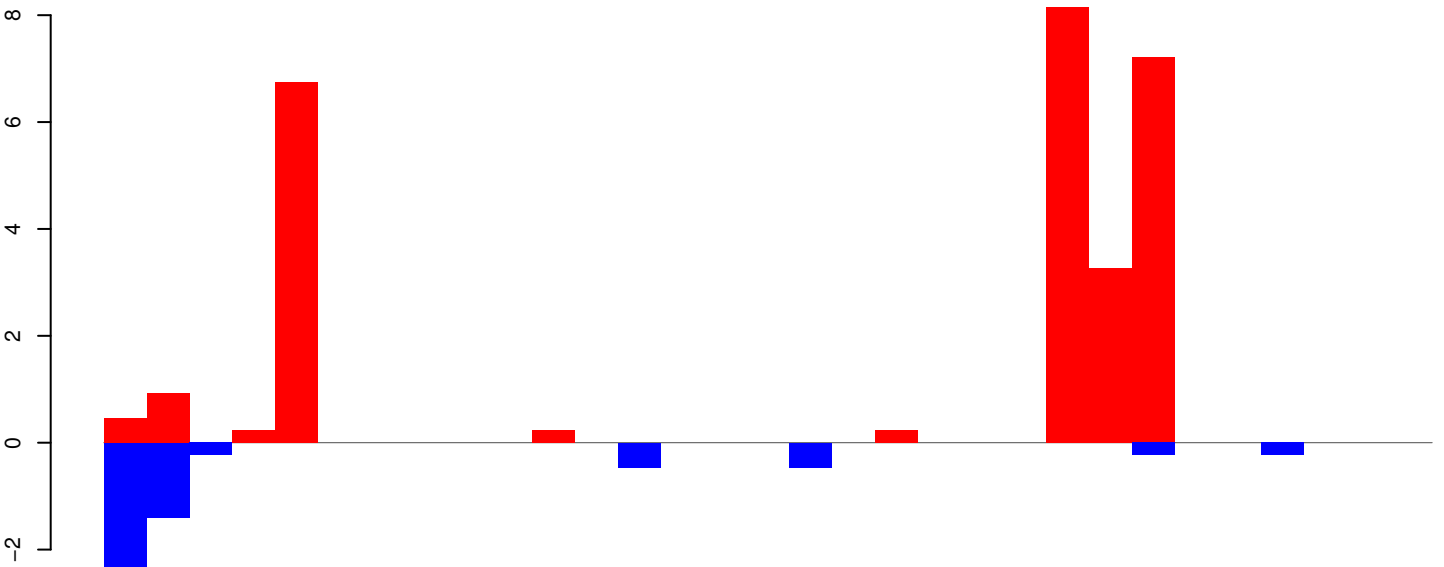
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



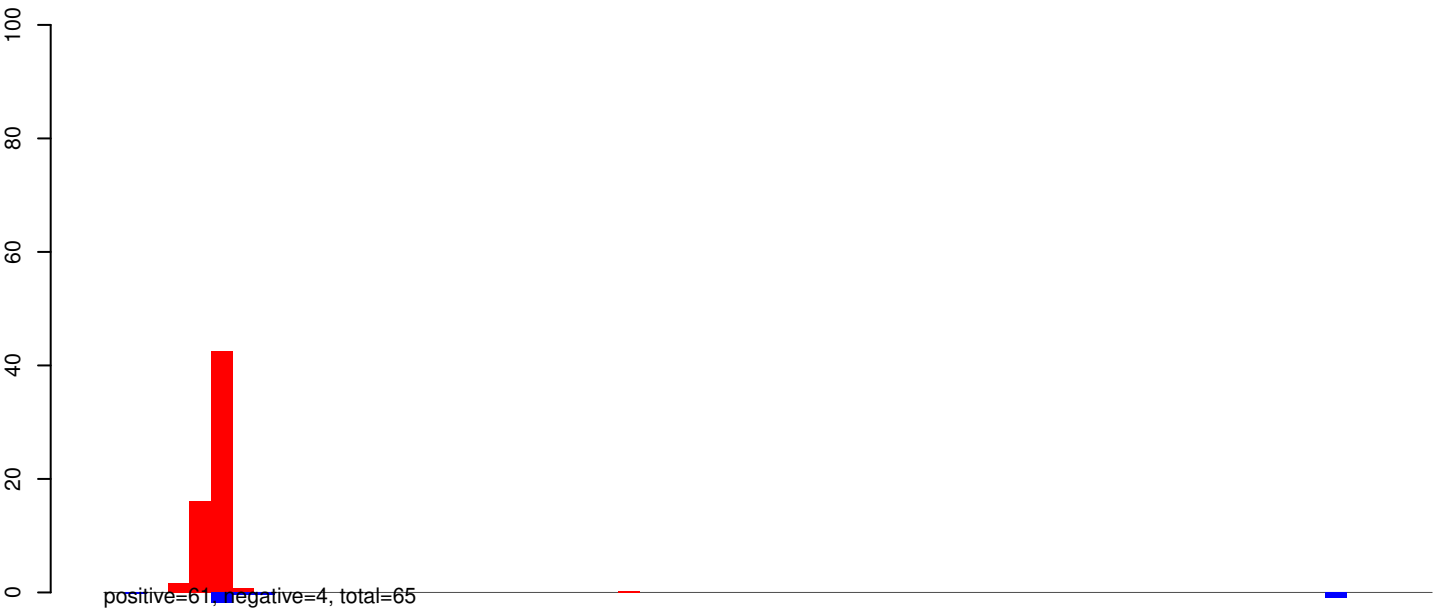
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



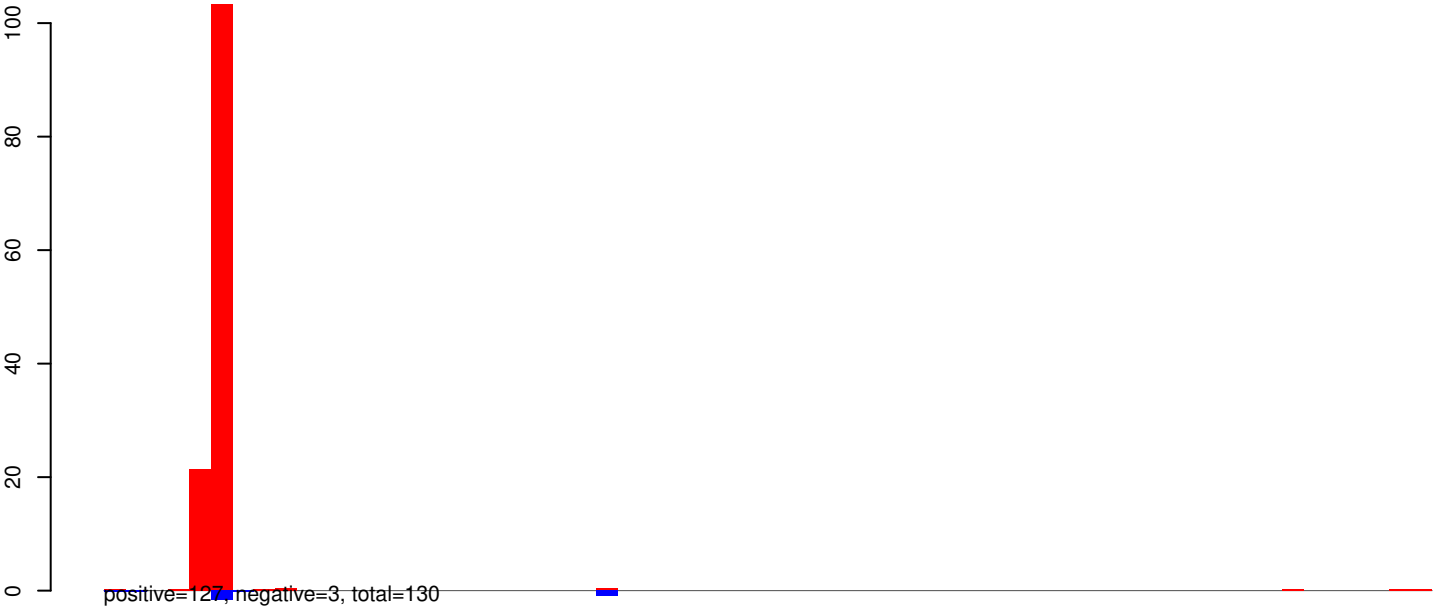
**AeAeg\_Whole\_fem\_ZA.rep**



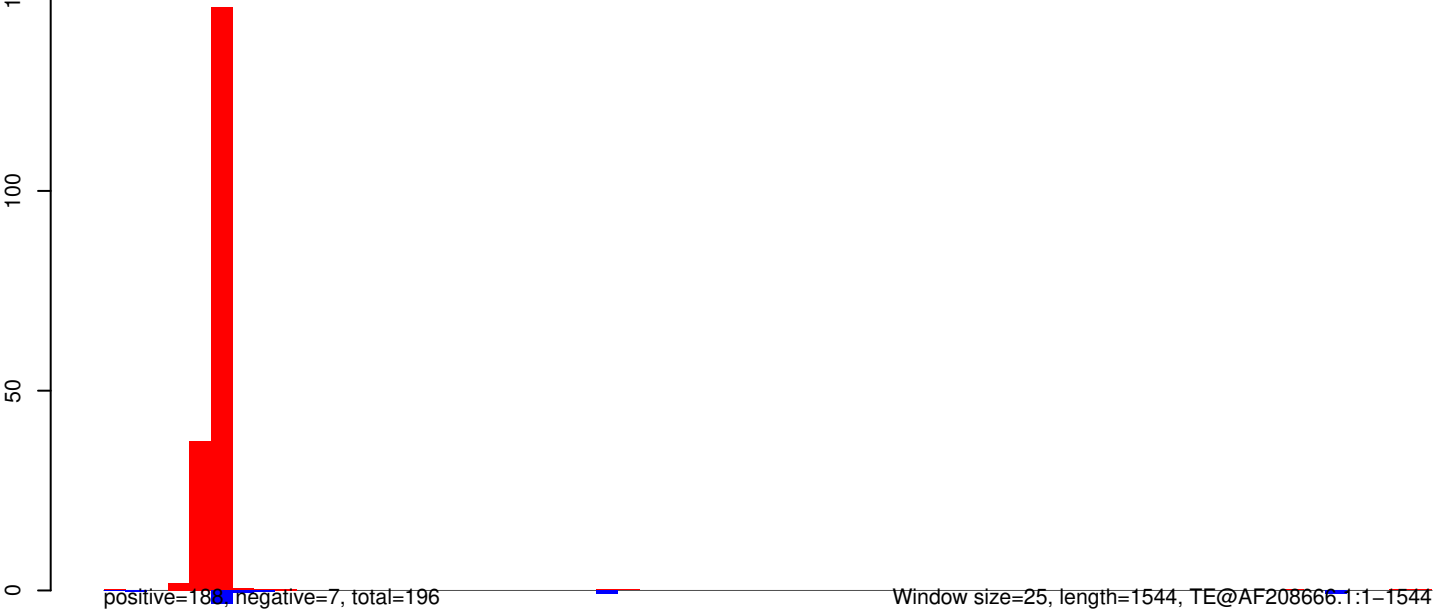
AeAeg\_Whole\_fem\_ZA.18\_23.rep



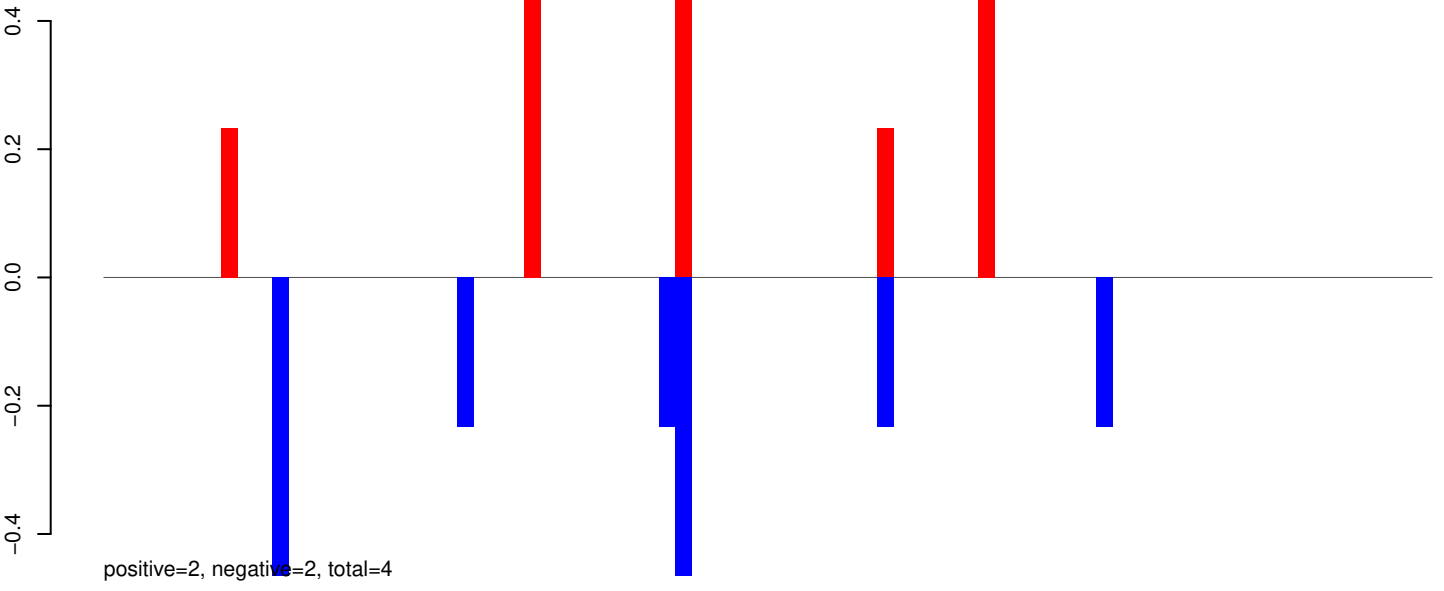
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



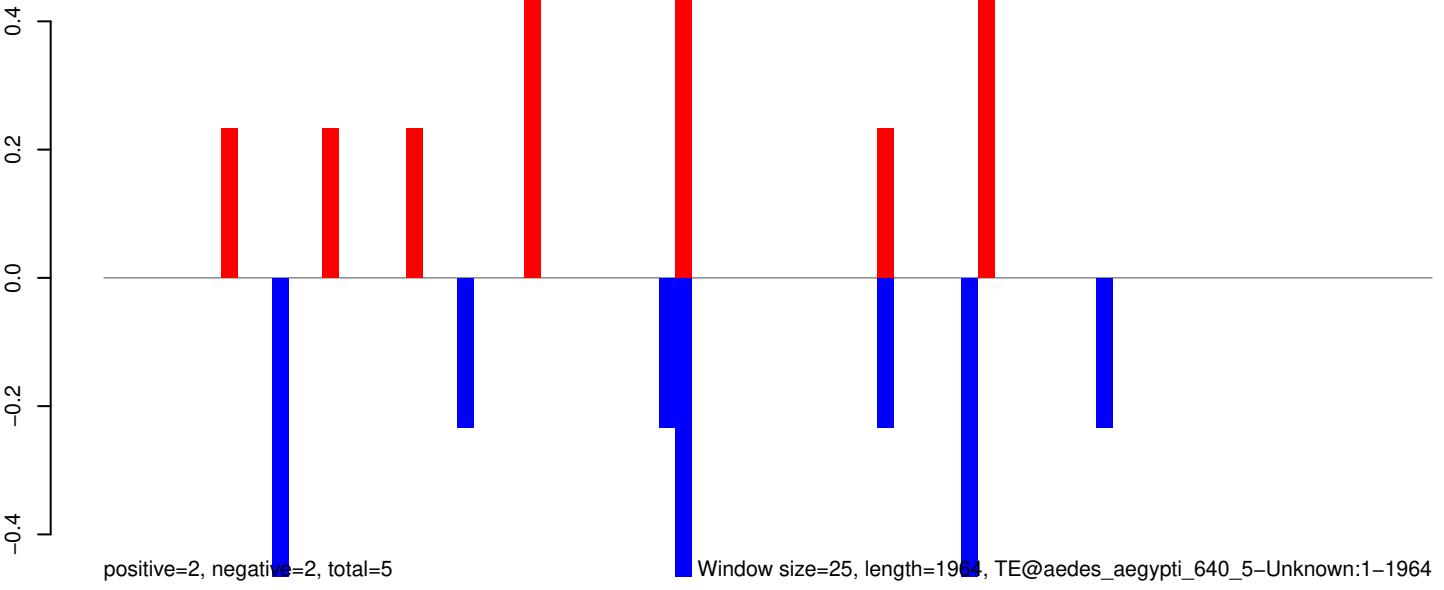
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



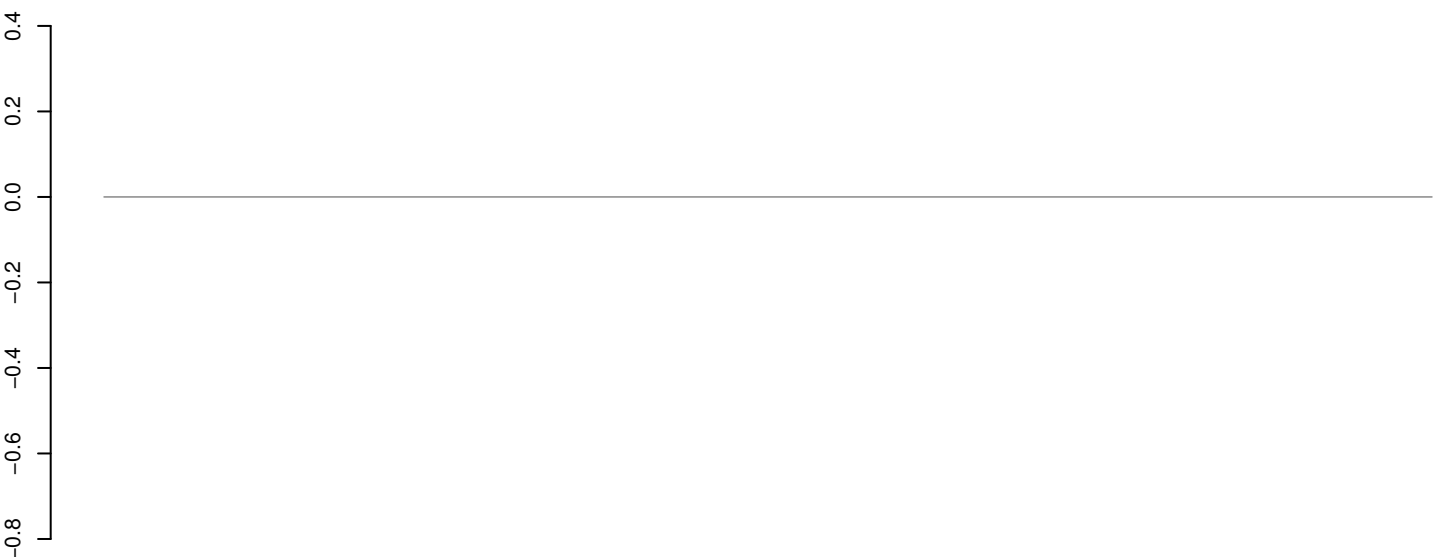
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

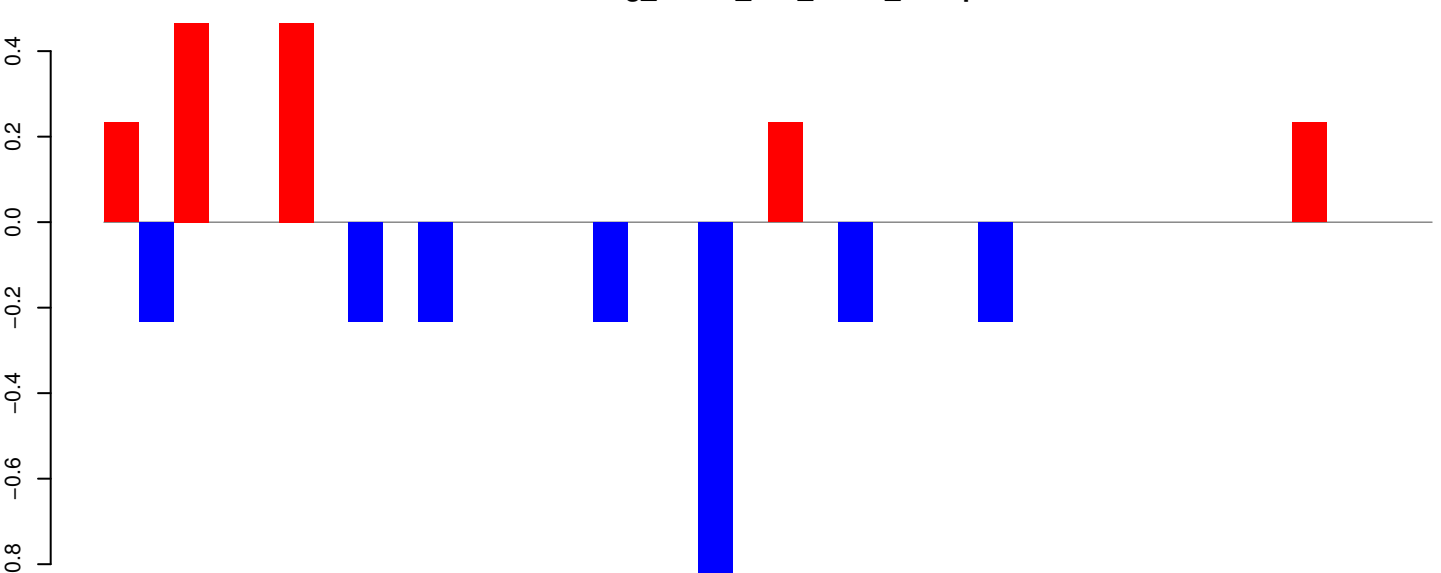


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



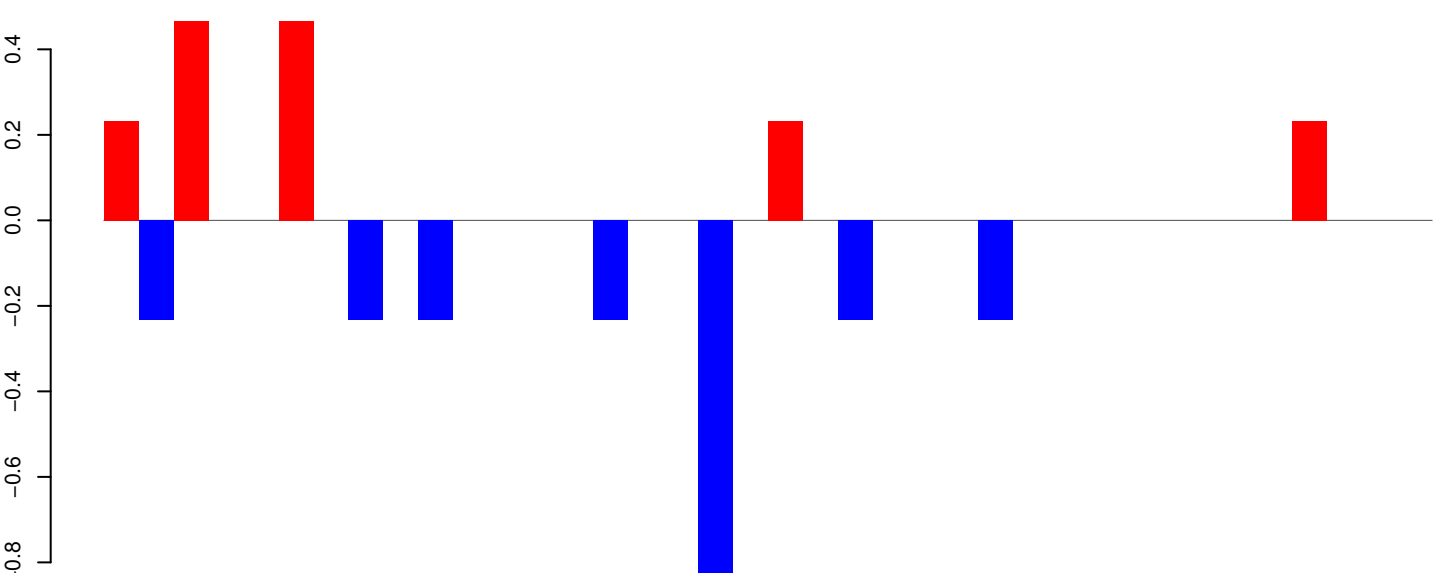
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=2, total=4

### AeAeg\_Whole\_fem\_ZA.rep

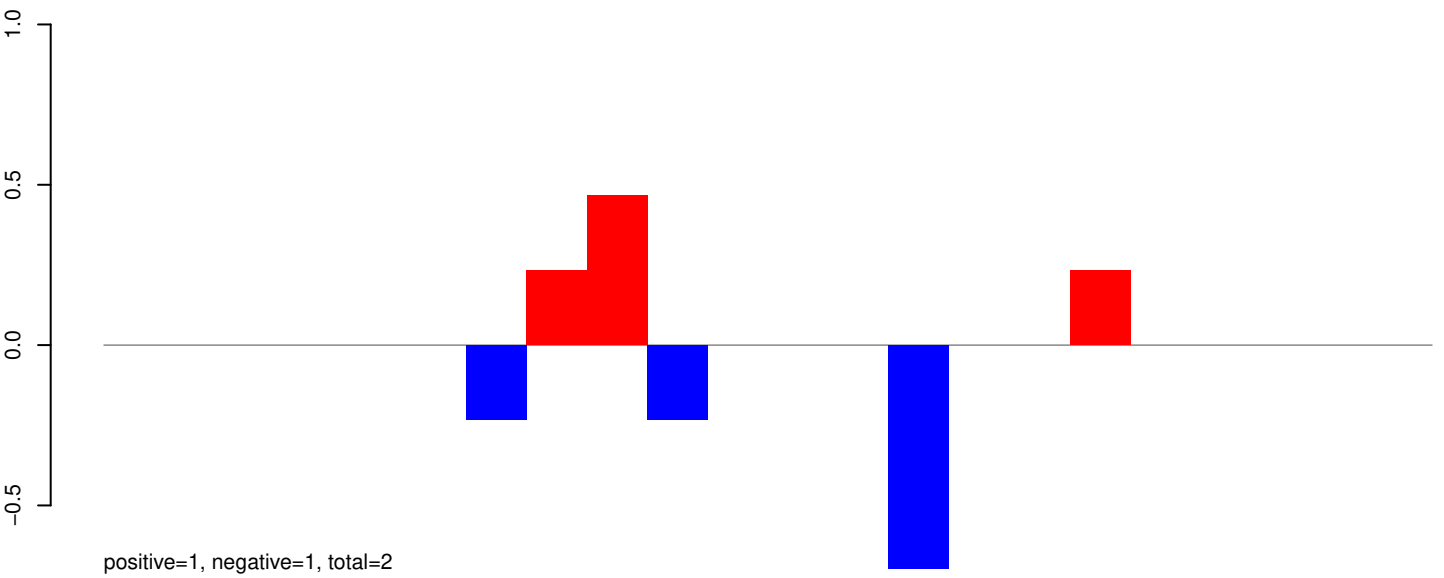


positive=2, negative=2, total=4

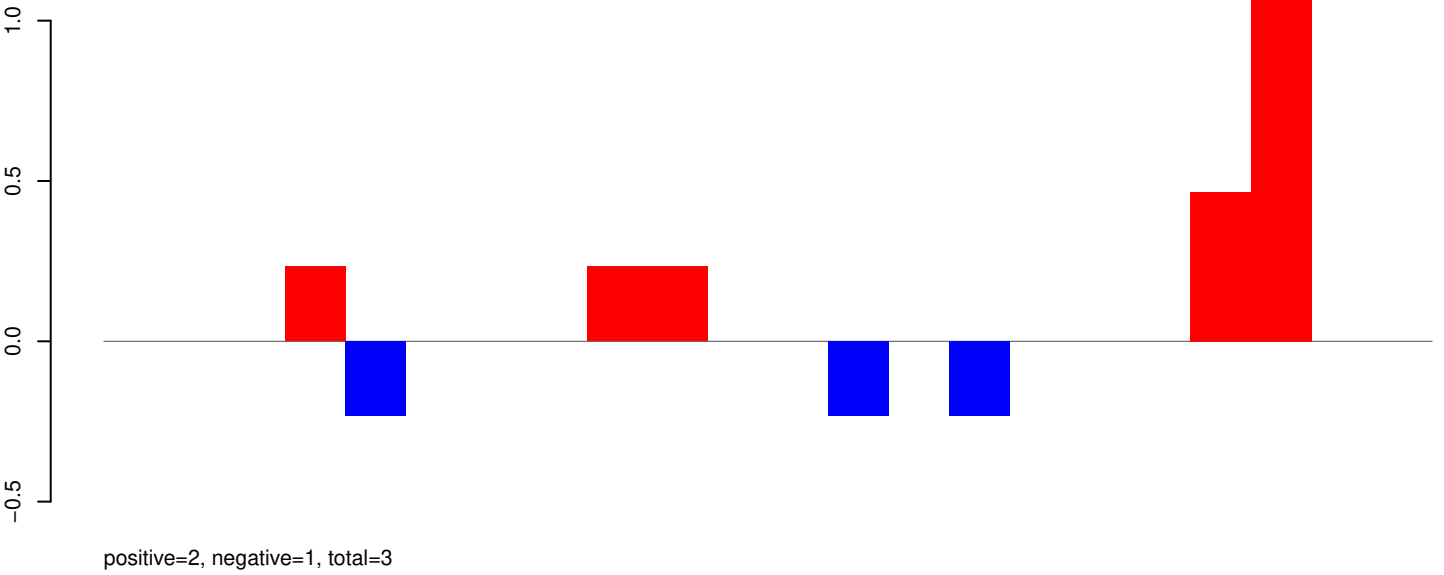
Window size=25, length=928, TE@Transib4\_AA:1-928

0 200 400 600 800 1000

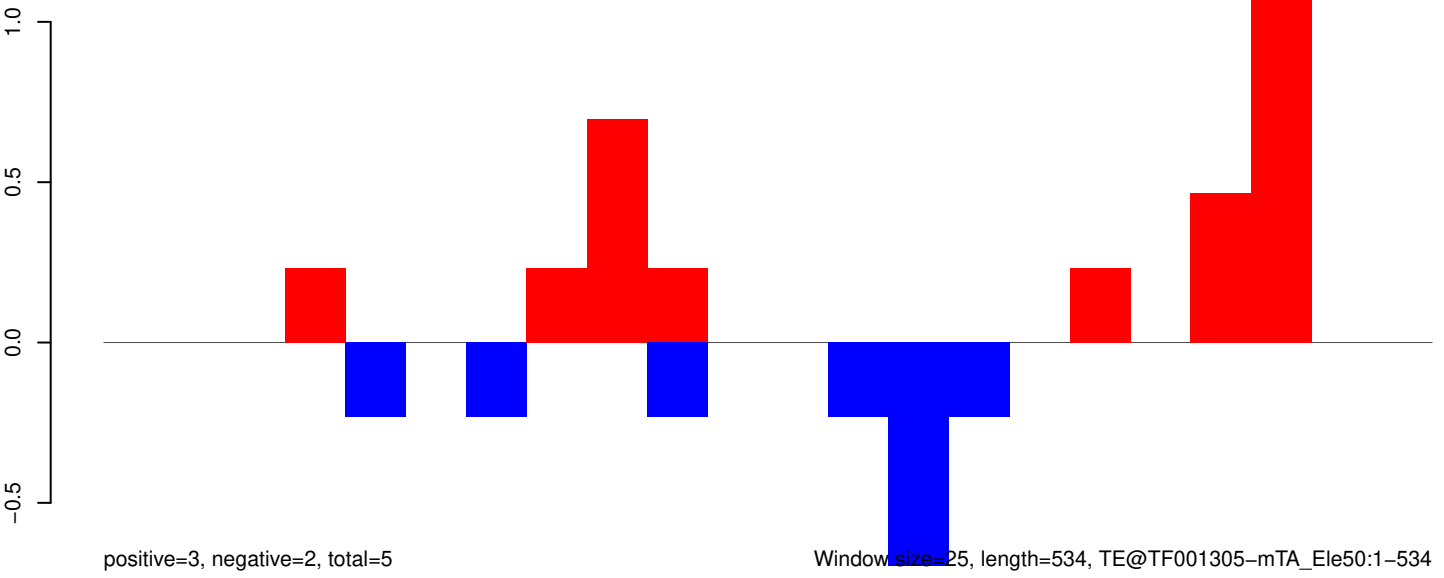
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



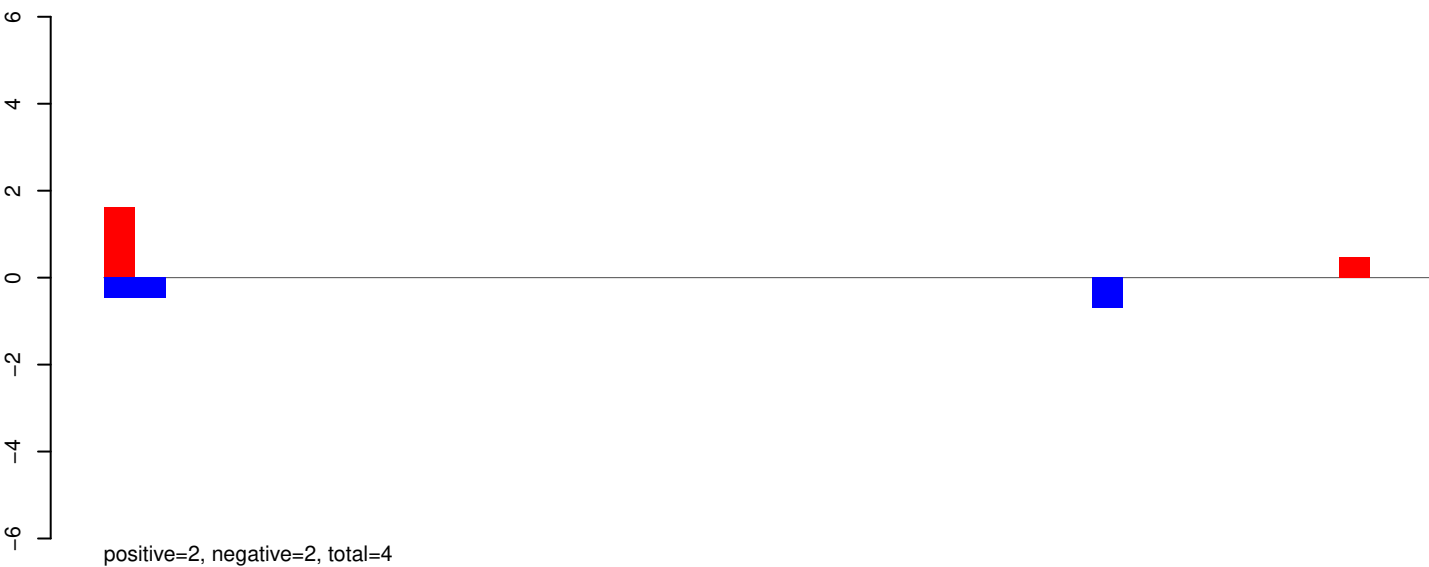
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



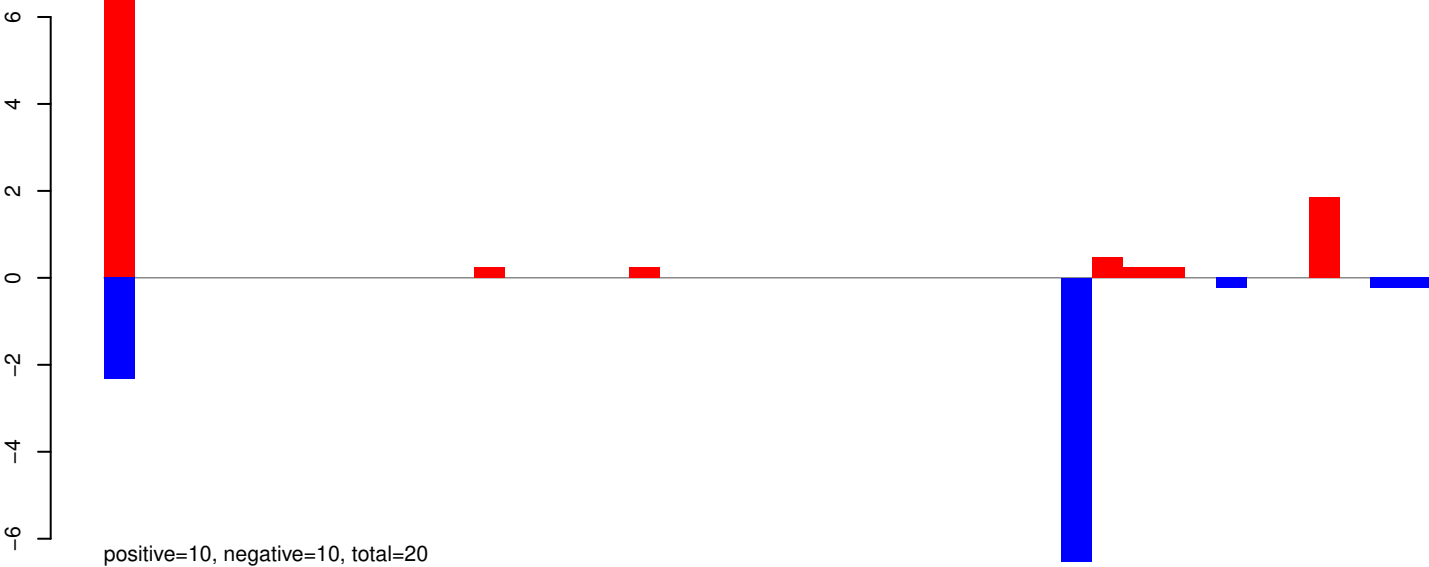
**AeAeg\_Whole\_fem\_ZA.rep**



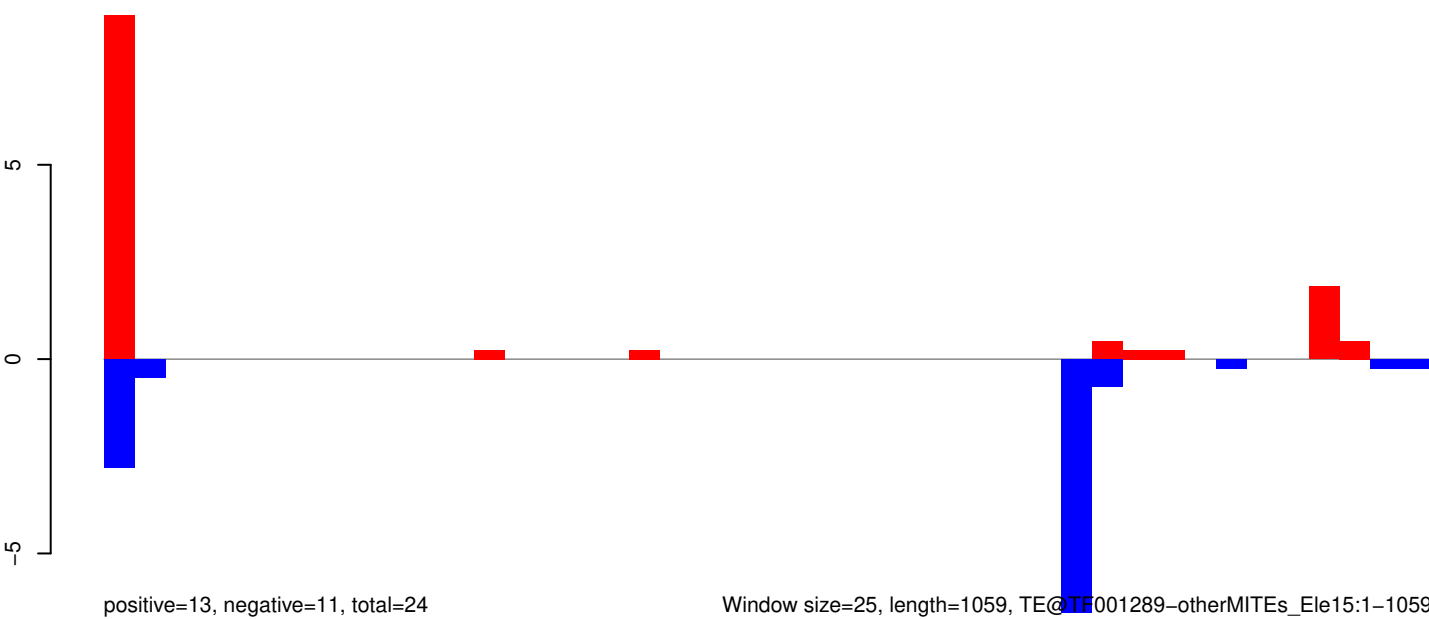
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

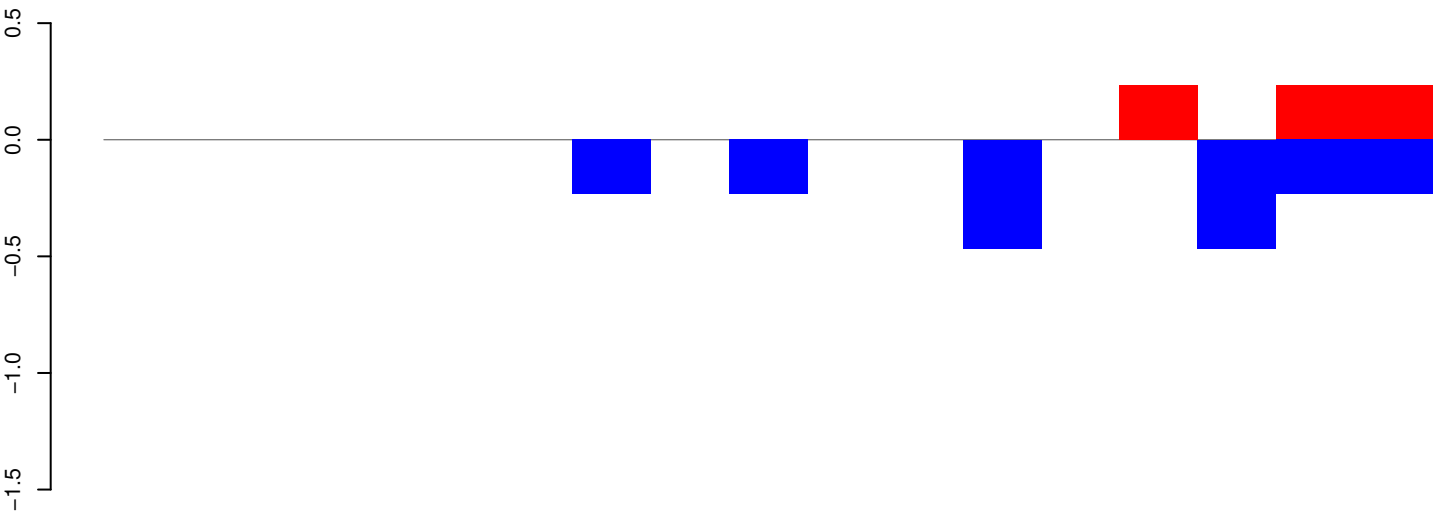


AeAeg\_Whole\_fem\_ZA.rep



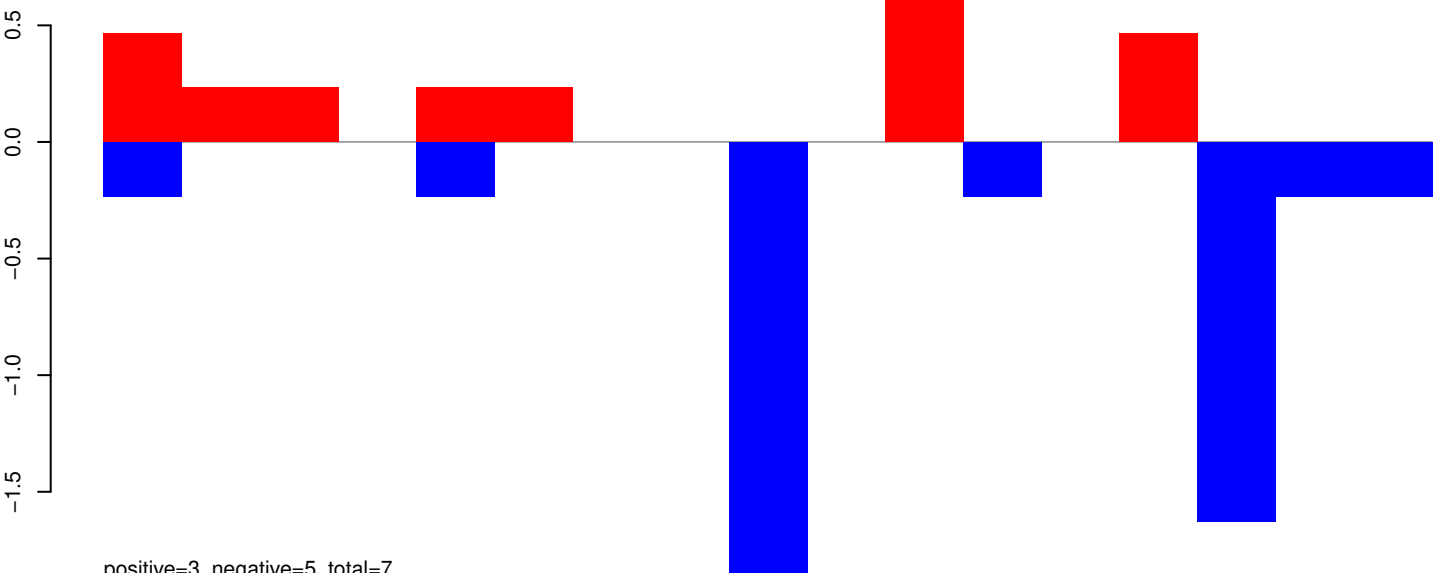
Window size=25, length=1059, TE@TE001289-otherMITEs\_Ele15:1-1059

AeAeg\_Whole\_fem\_ZA.18\_23.rep



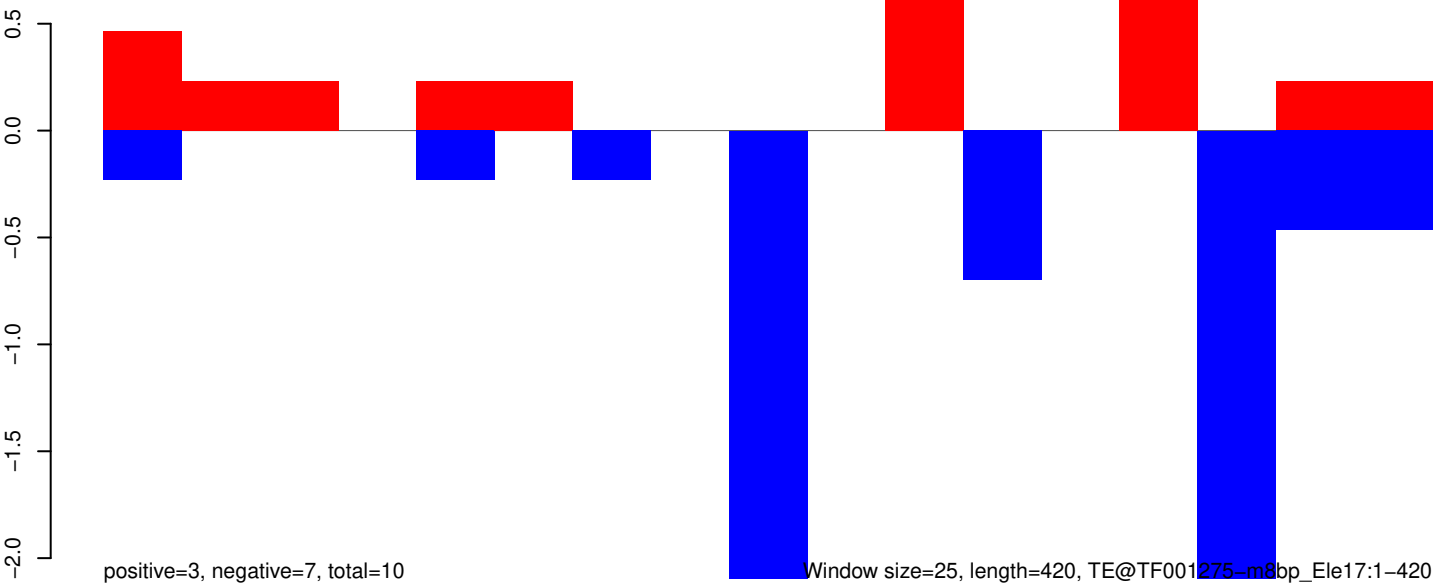
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=5, total=7

AeAeg\_Whole\_fem\_ZA.rep



positive=3, negative=7, total=10

Window size=25, length=420, TE@TF001275-m8bp\_Ele17:1-420

100

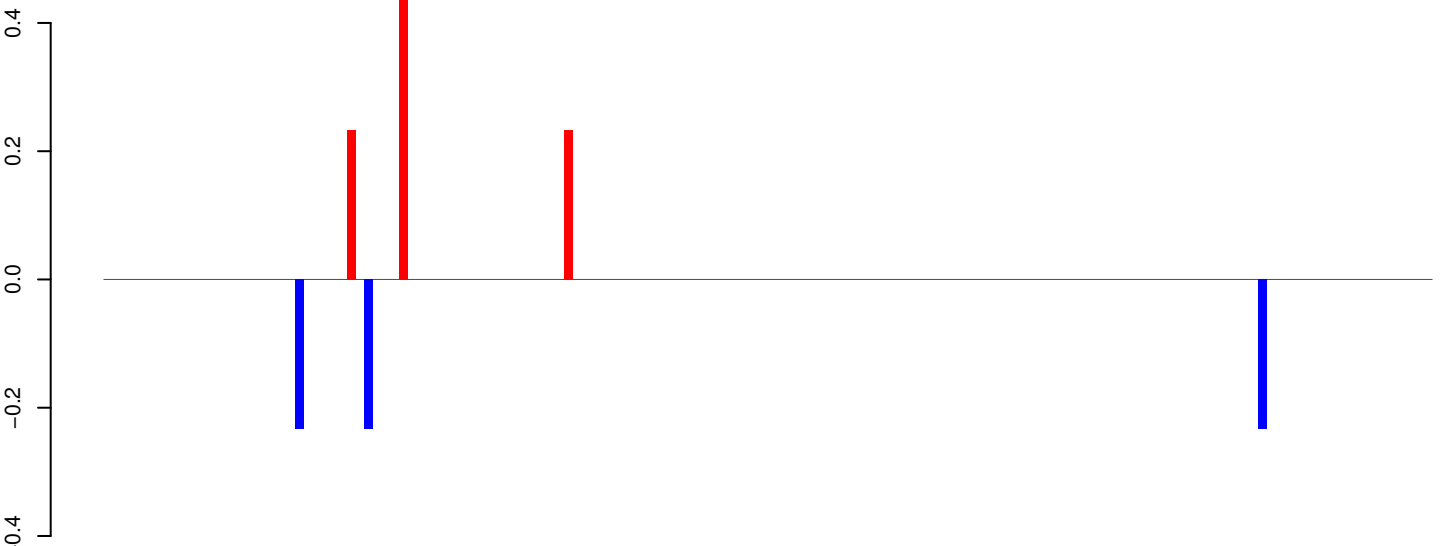
200

300

400

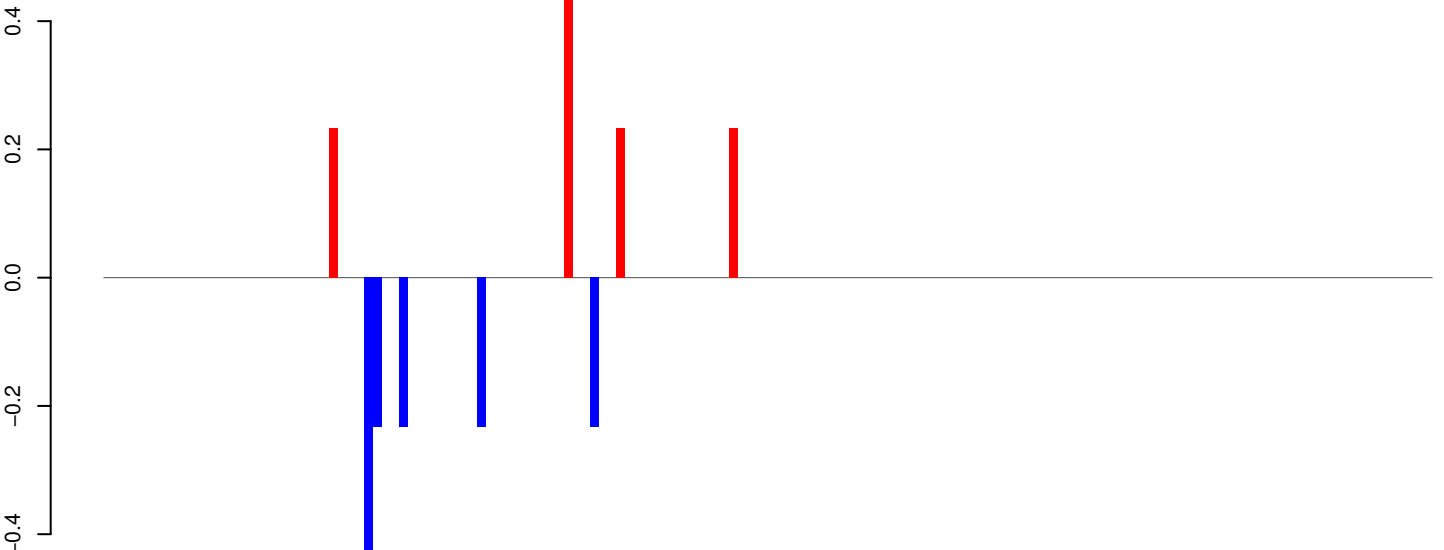


AeAeg\_Whole\_fem\_ZA.18\_23.rep



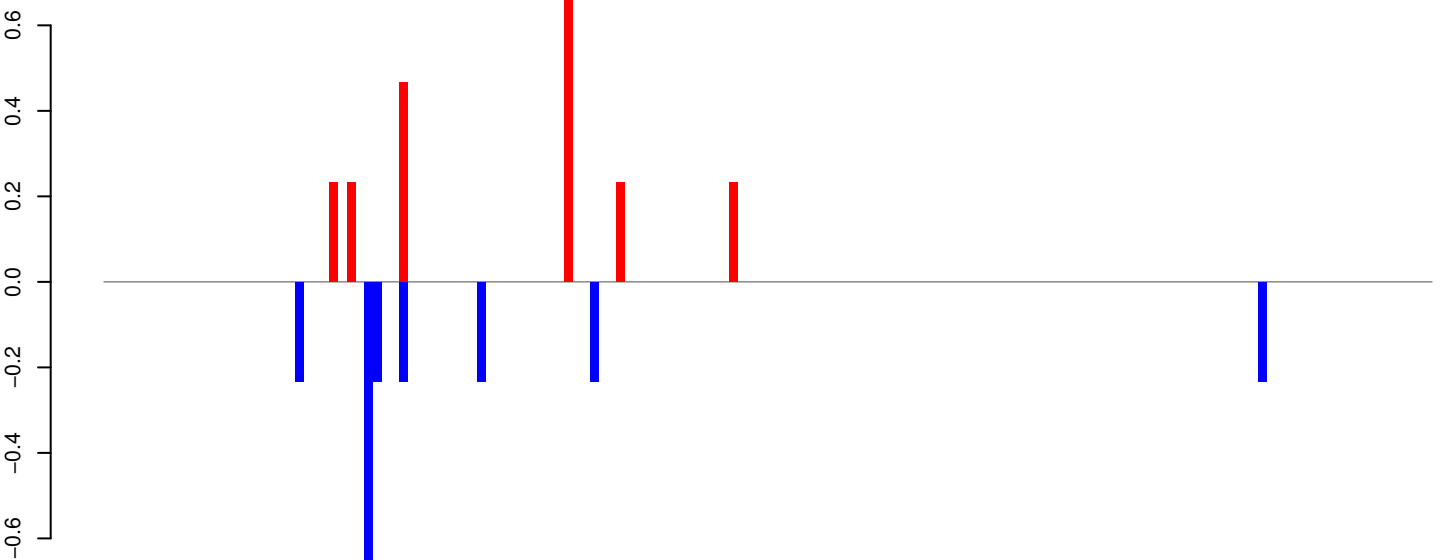
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=1, total=3

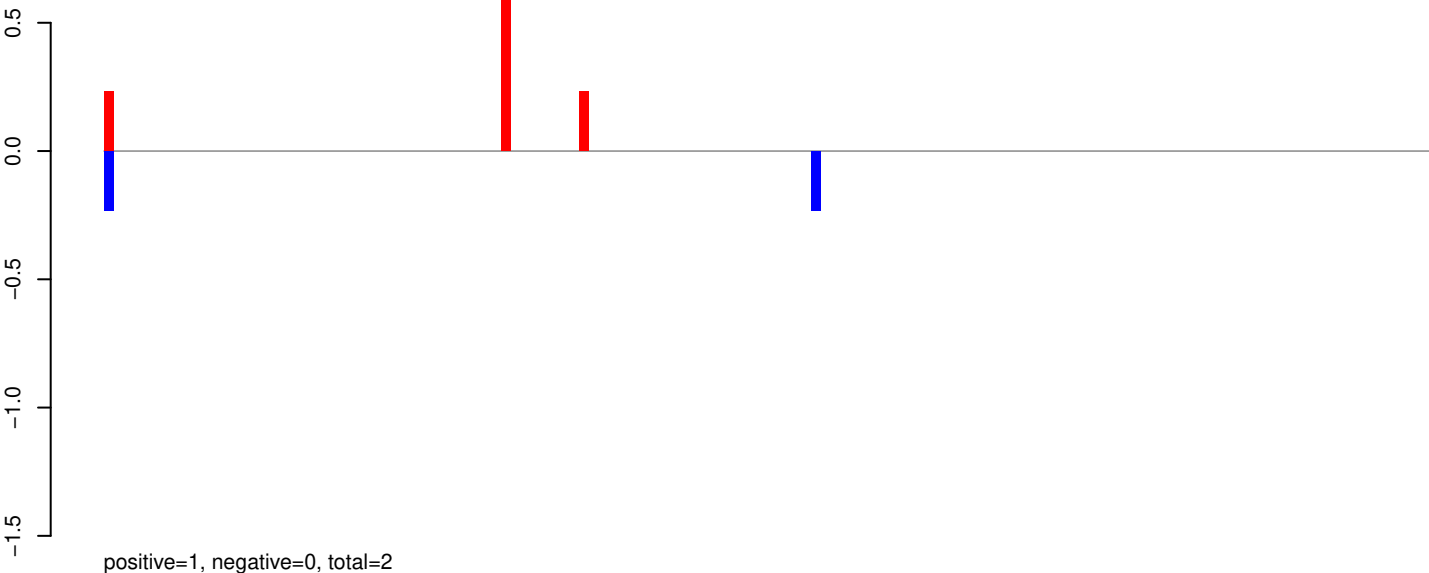
AeAeg\_Whole\_fem\_ZA.rep



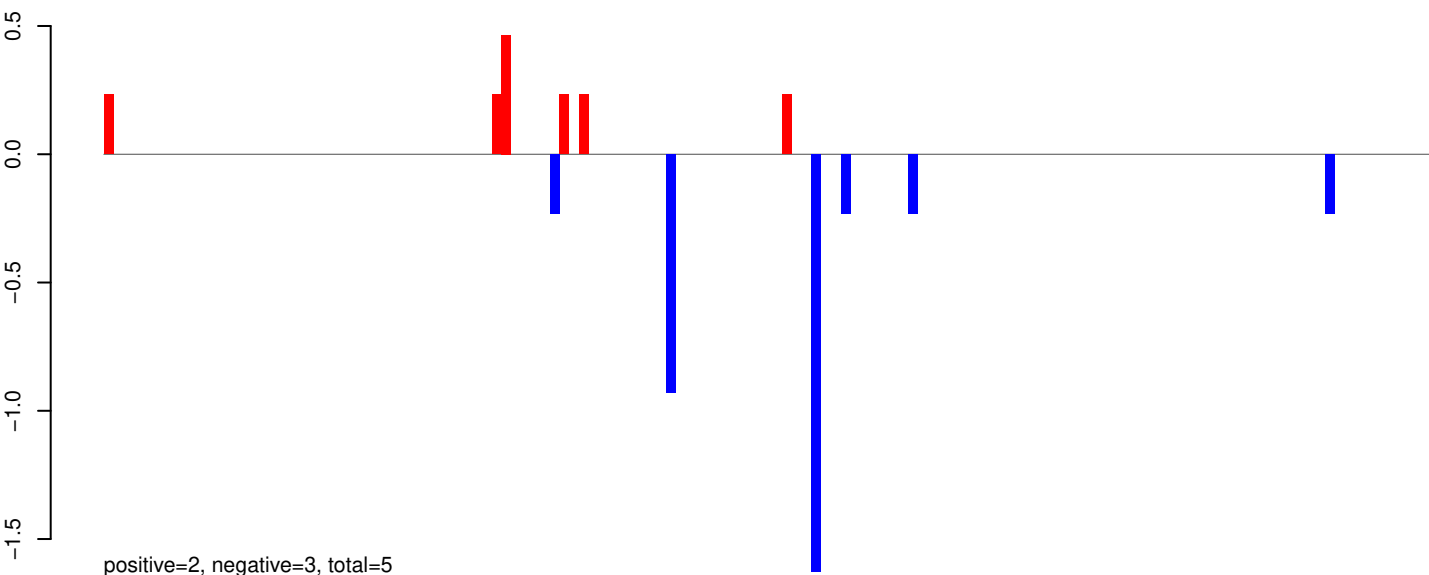
positive=2, negative=2, total=4

Window size=25, length=3822, TE@TF001108-Pogo\_Ele16:1-3822

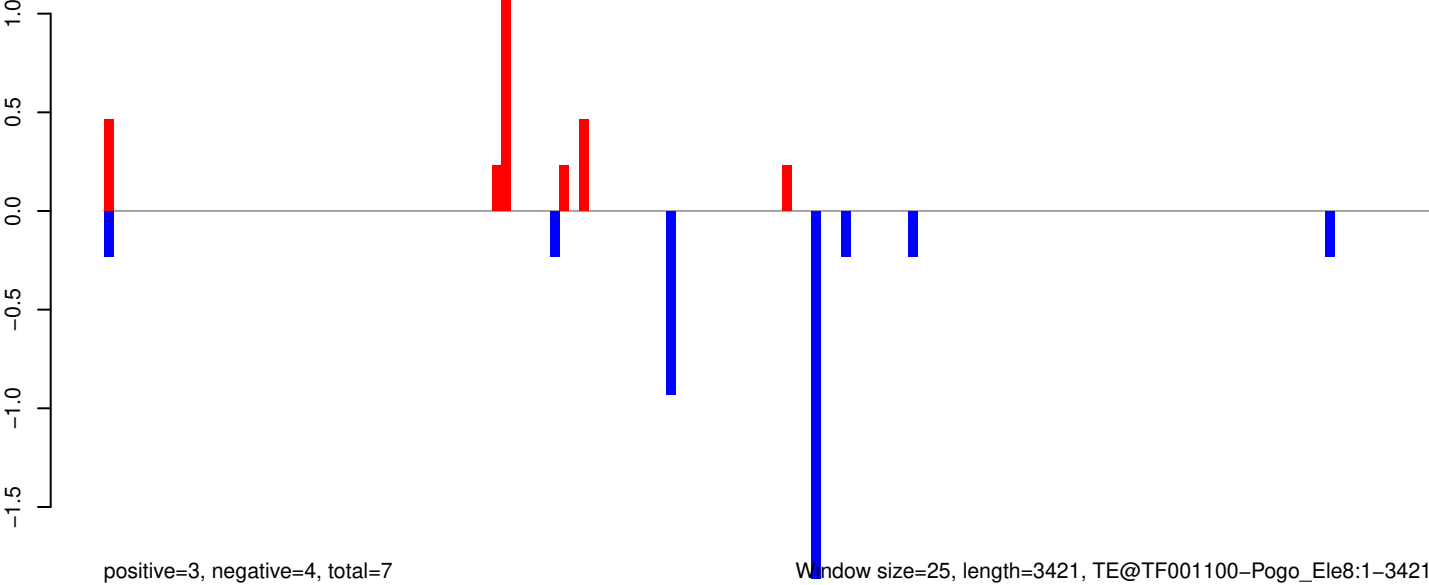
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

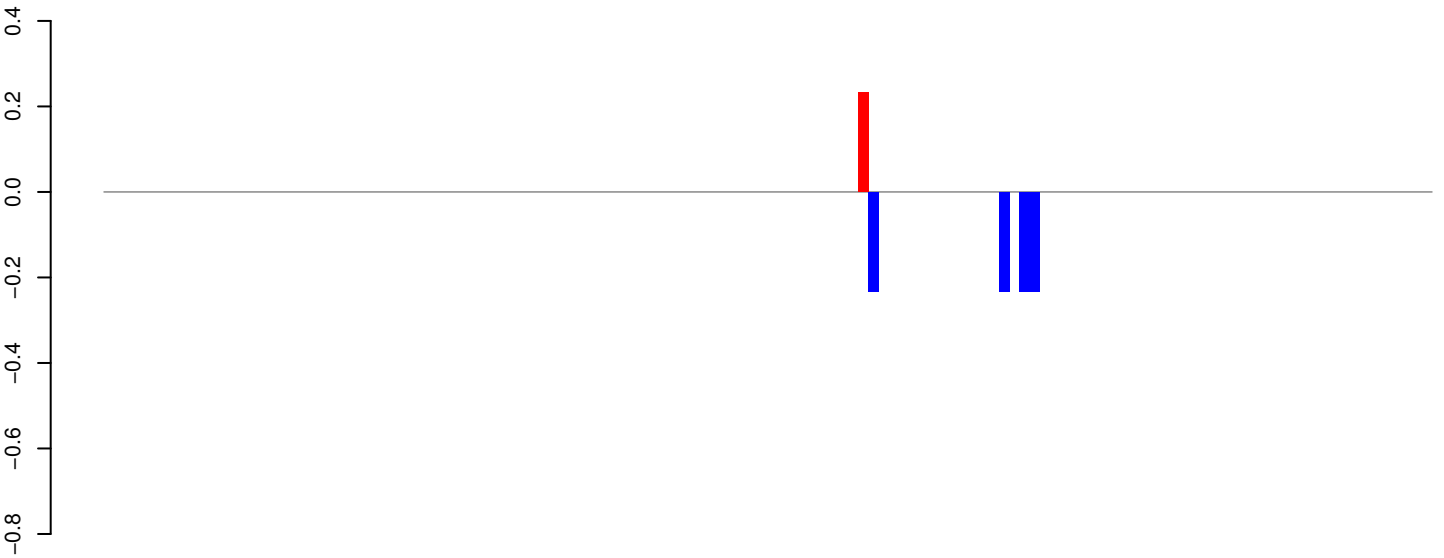


**AeAeg\_Whole\_fem\_ZA.rep**



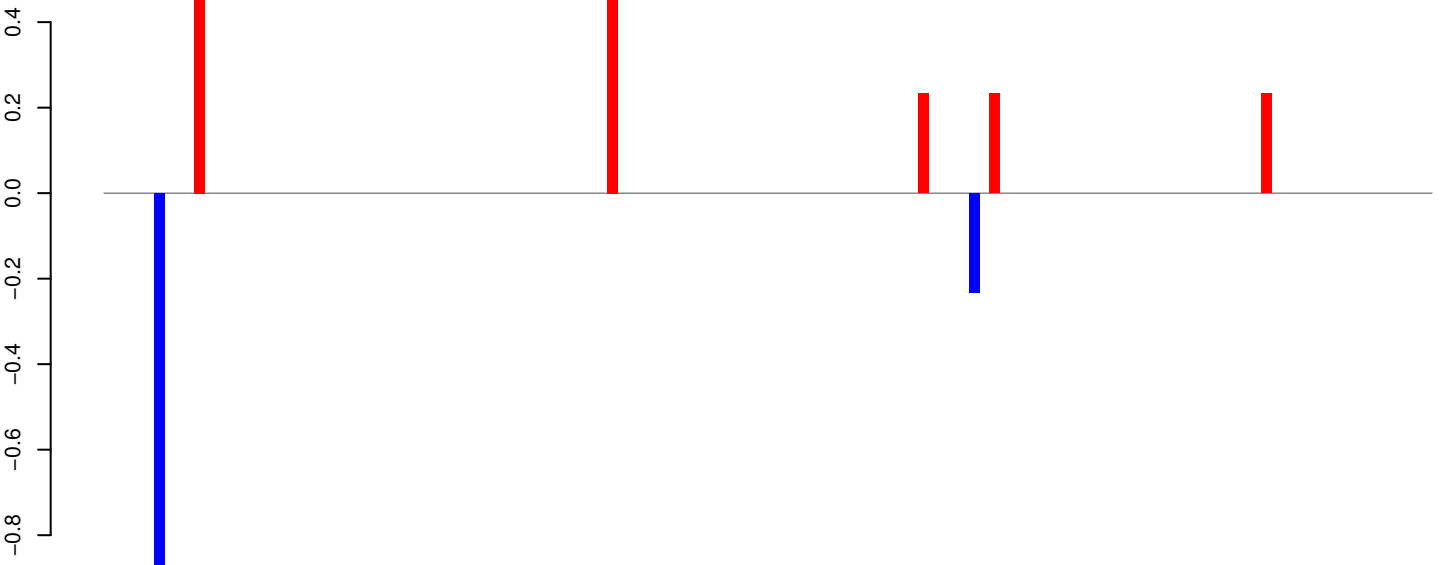
Window size=25, length=3421, TE@TF001100-Pogo\_Ele8:1-3421

AeAeg\_Whole\_fem\_ZA.18\_23.rep



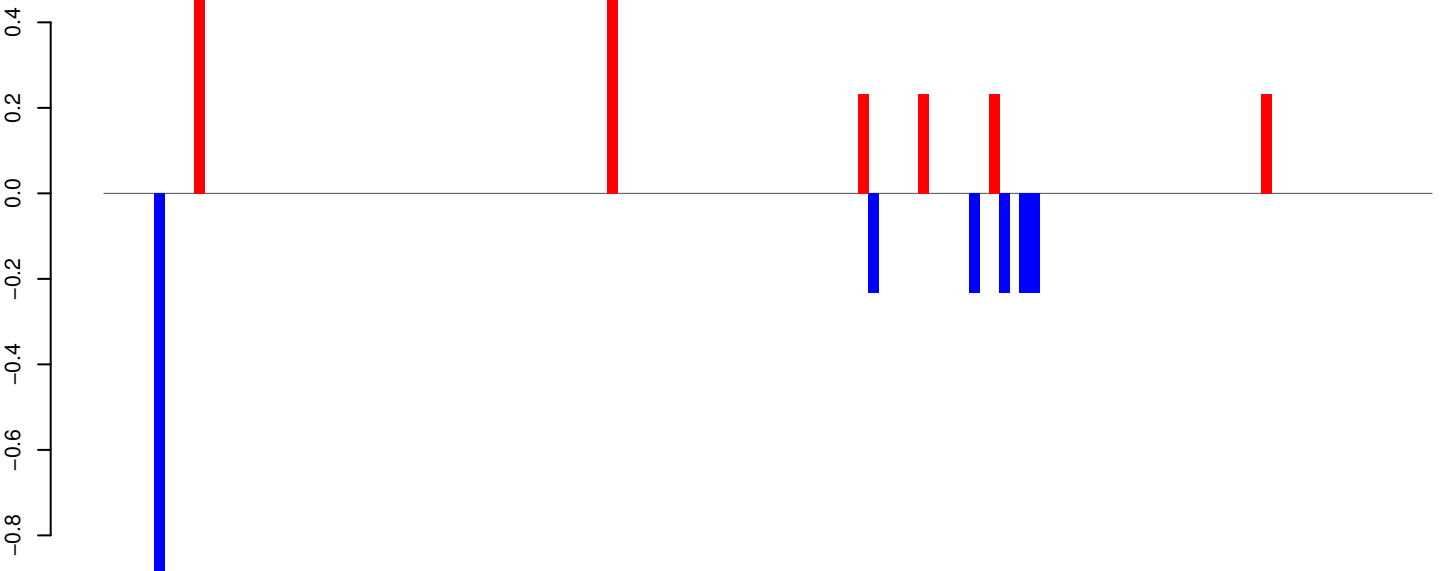
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.rep

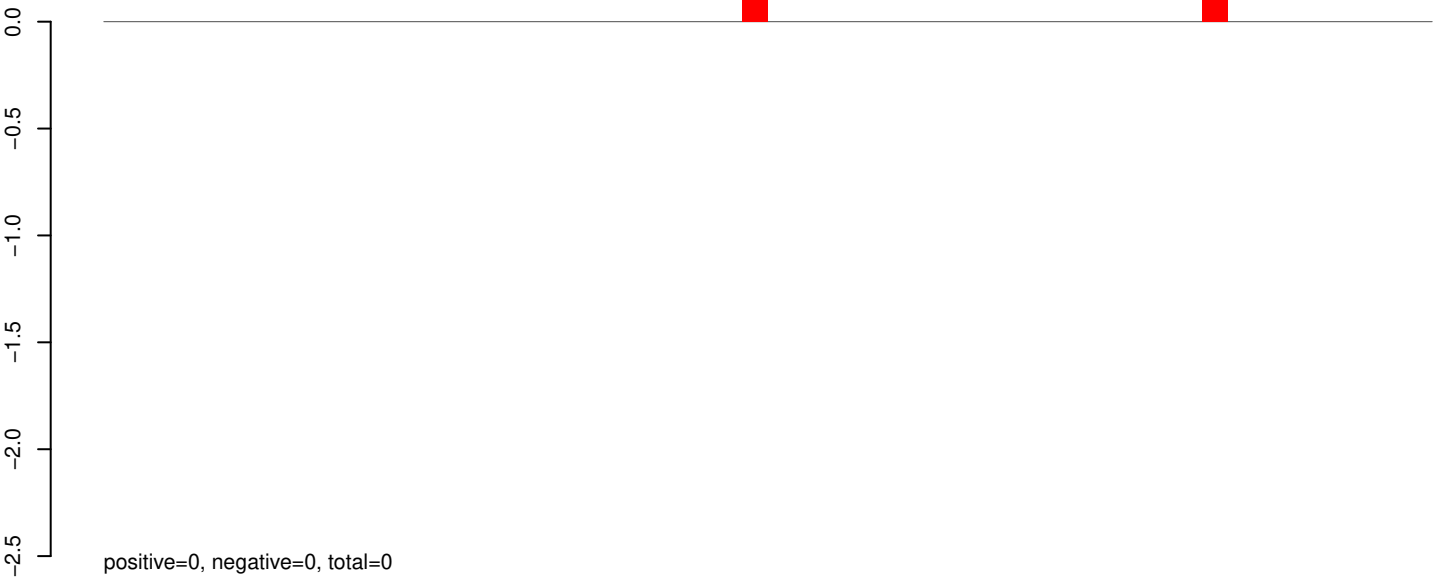


positive=2, negative=2, total=4

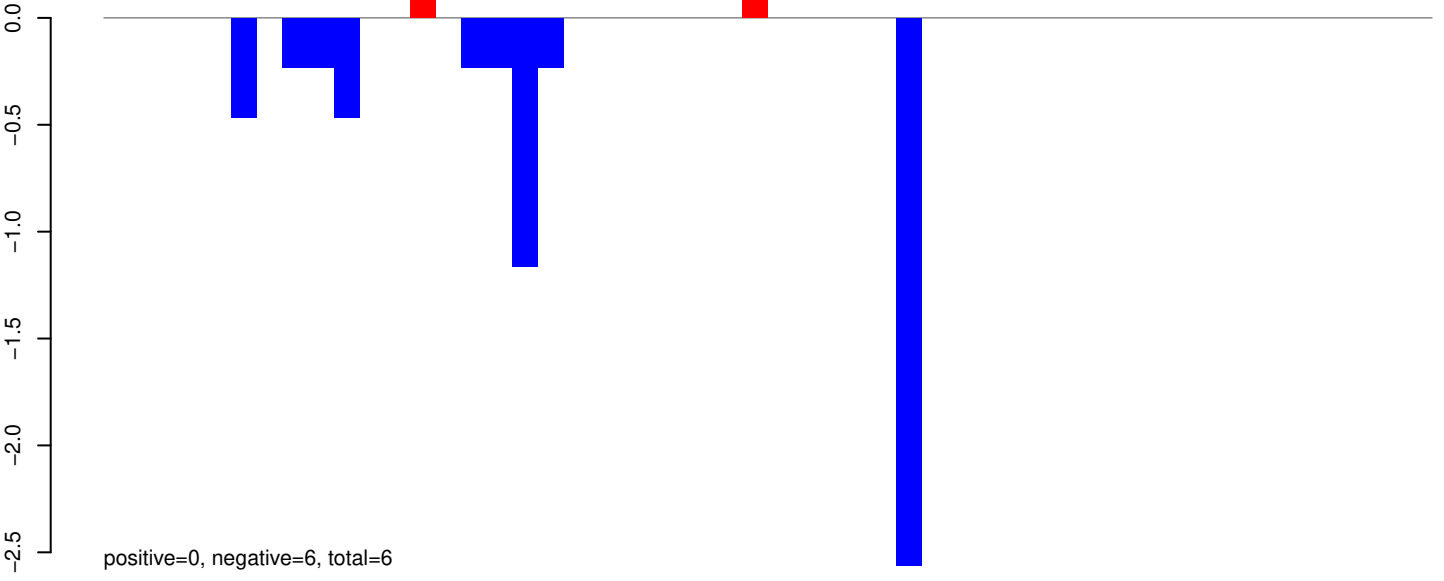
Window size=25, length=3289, TE@TF001024-P\_ele7:1-3289

0 500 1000 1500 2000 2500 3000

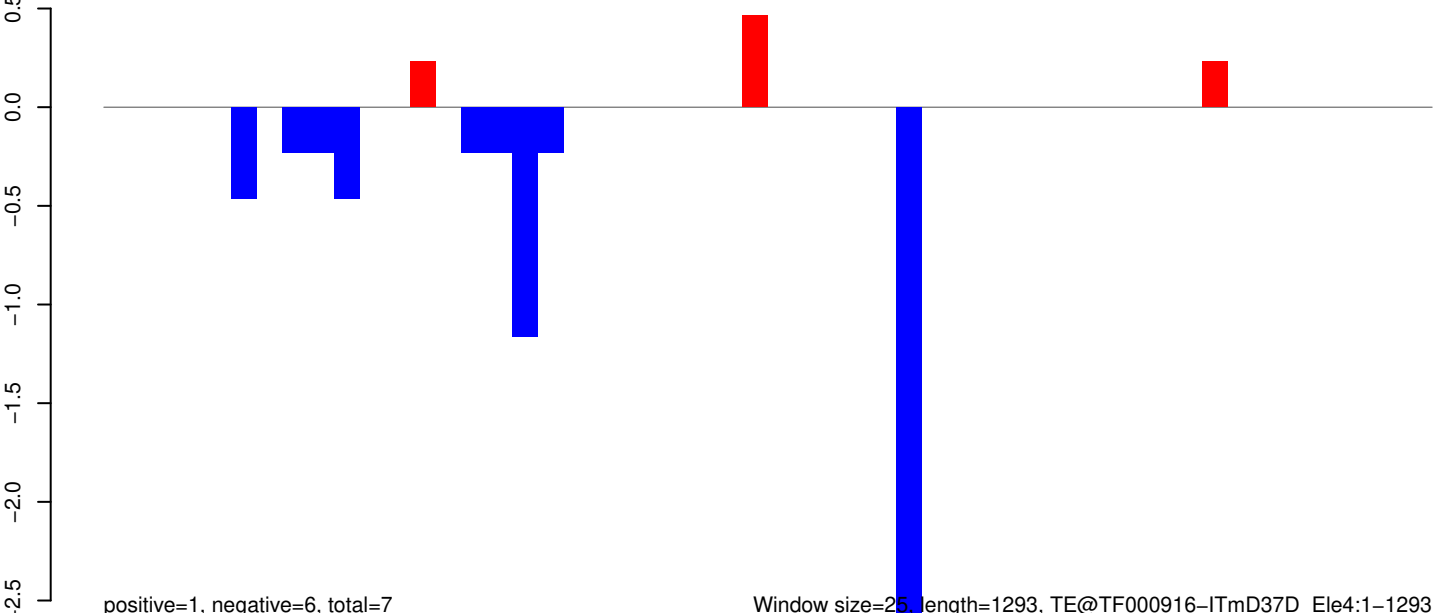
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

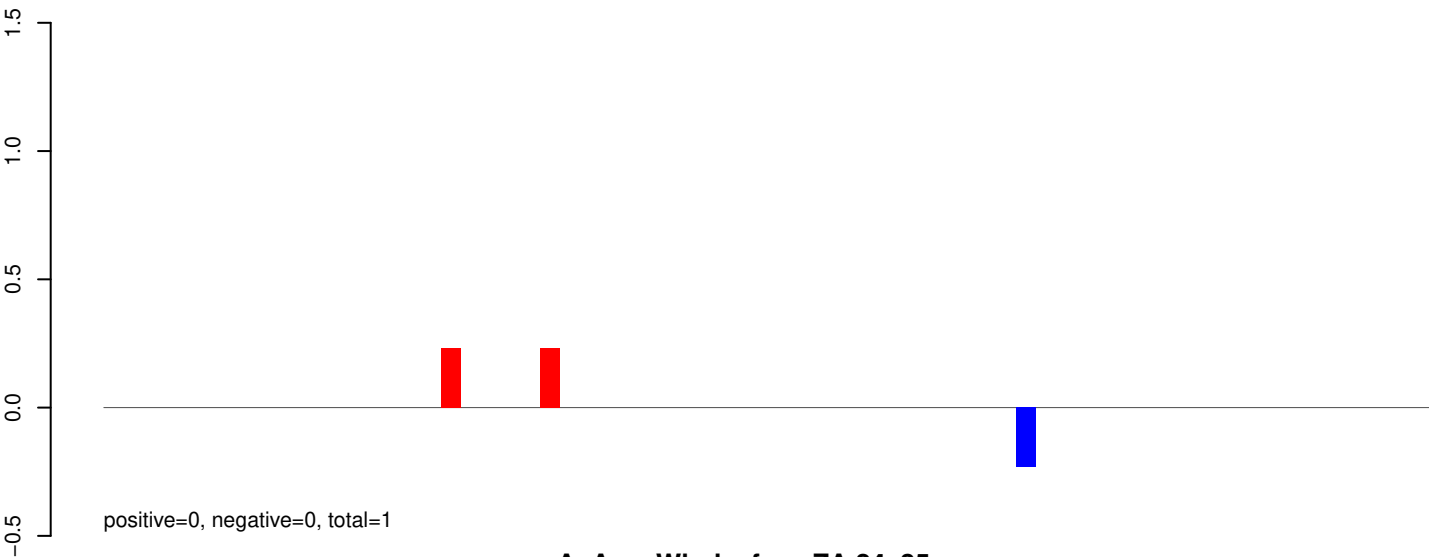


AeAeg\_Whole\_fem\_ZA.rep

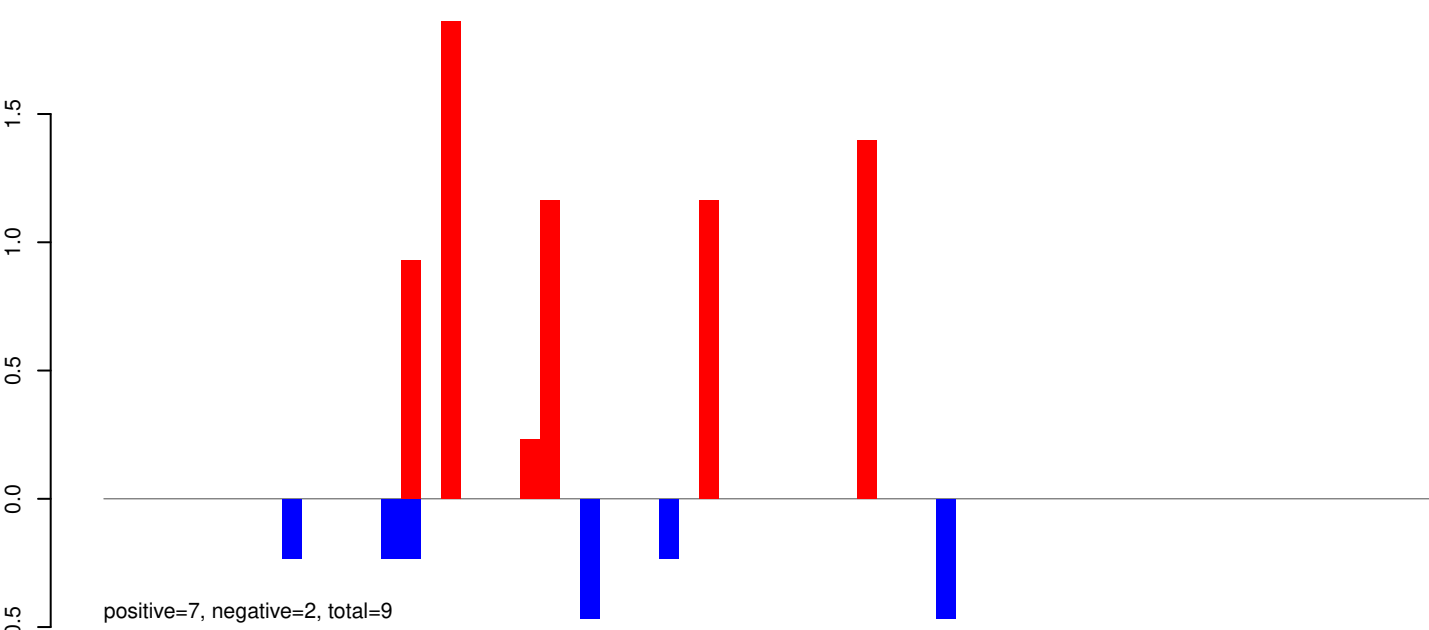


Window size=25, length=1293, TE@TF000916-ITmD37D\_Ele4:1-1293

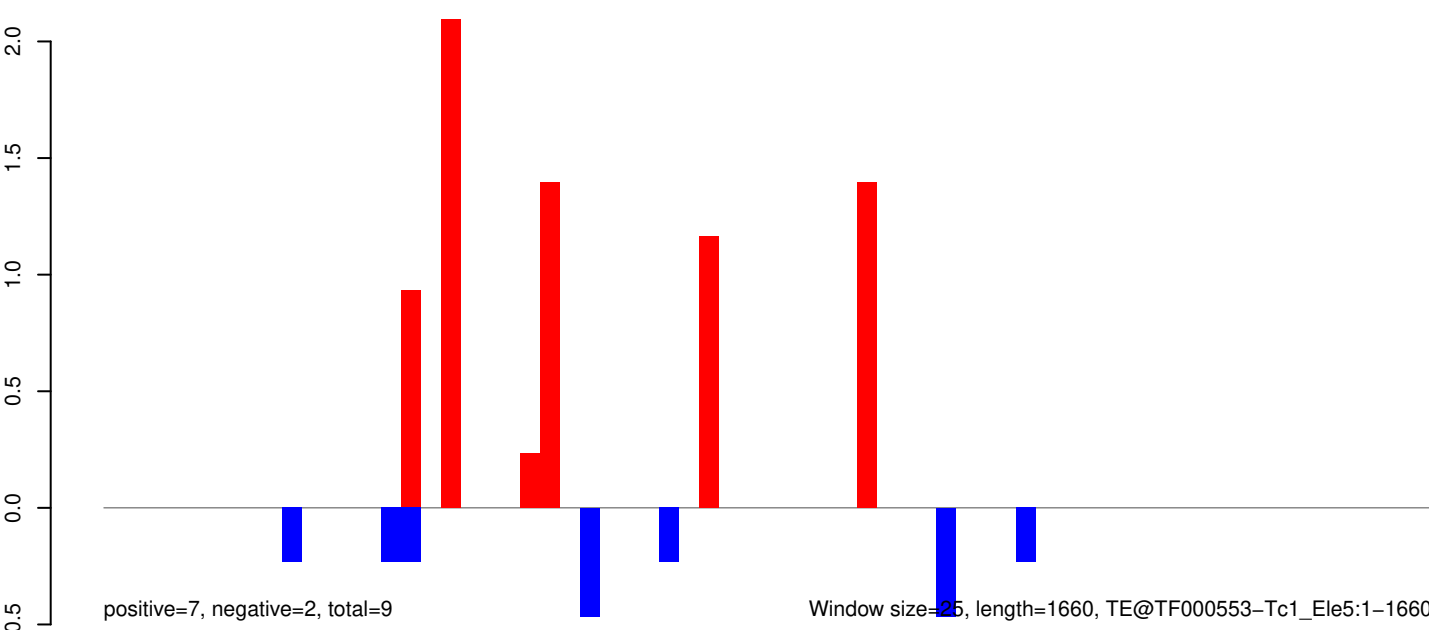
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

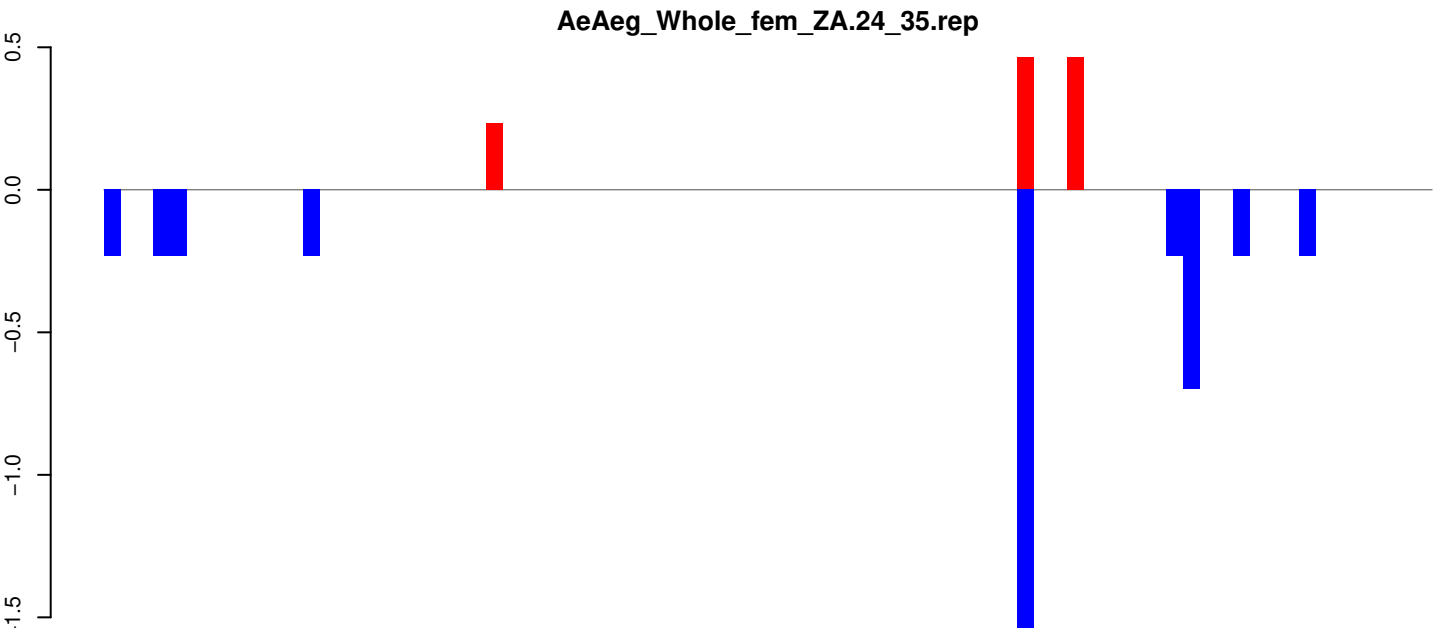


AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=4, total=5

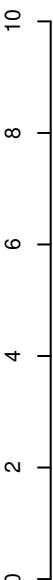
AeAeg\_Whole\_fem\_ZA.rep



positive=1, negative=4, total=6

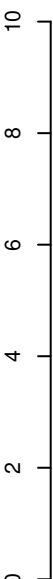
Window size=25, length=1982, TE@TF000221-I\_ele31:1-1982

AeAeg\_Whole\_fem\_ZA.18\_23.rep



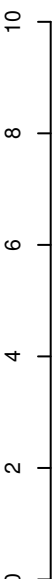
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



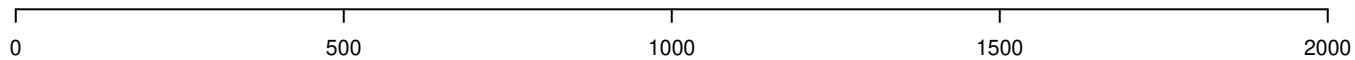
positive=13, negative=2, total=15

AeAeg\_Whole\_fem\_ZA.rep

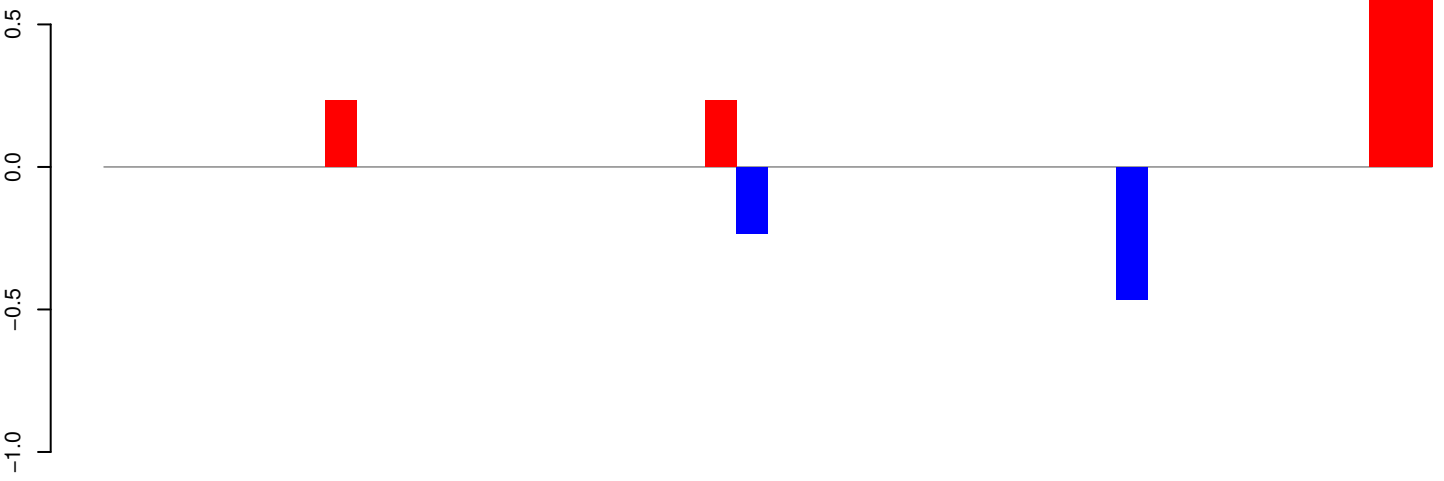


positive=14, negative=2, total=16

Window size=25, length=2009, TE@TF000077-Penelope\_Ele7:1-2009

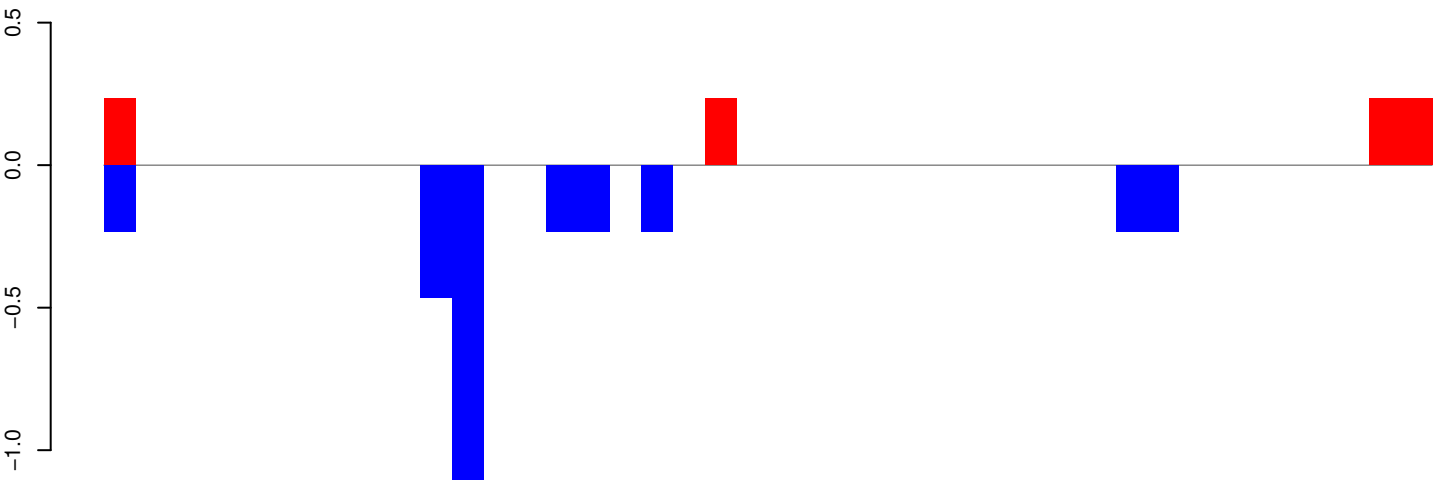


AeAeg\_Whole\_fem\_ZA.18\_23.rep



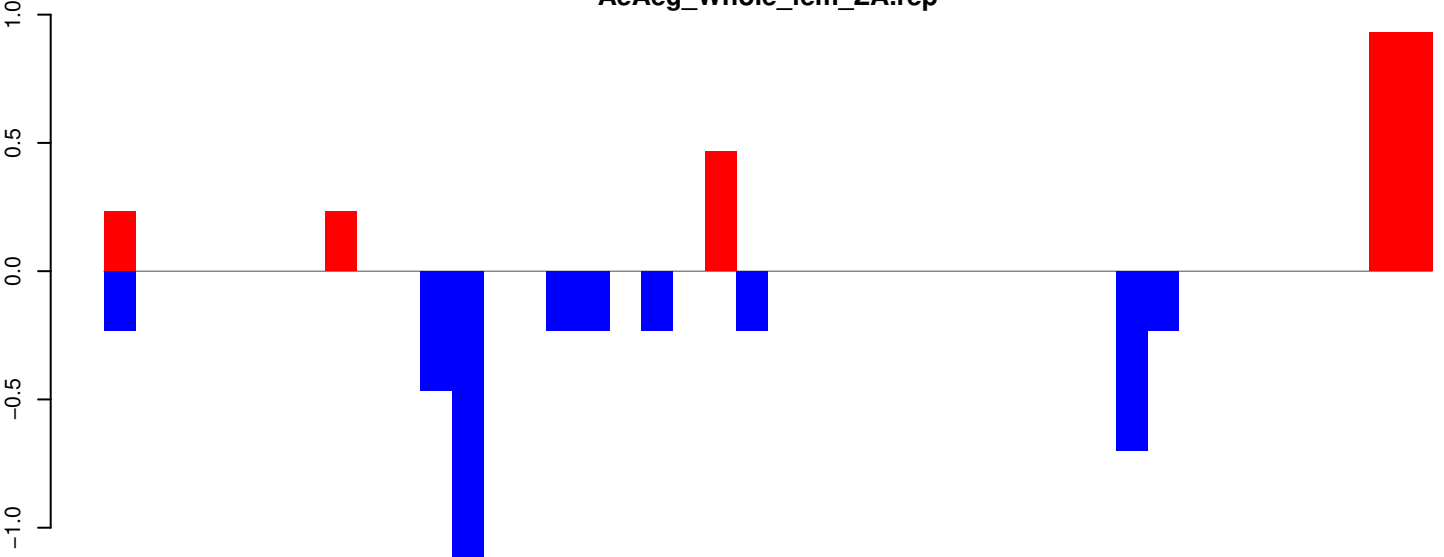
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.rep

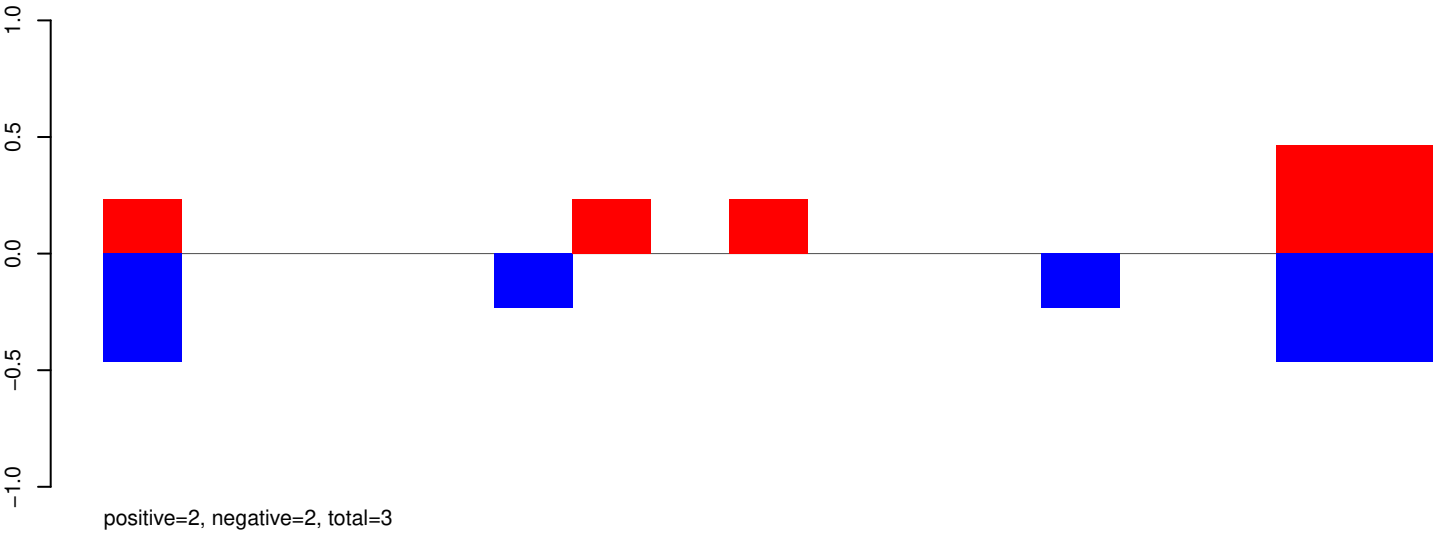


positive=3, negative=4, total=7

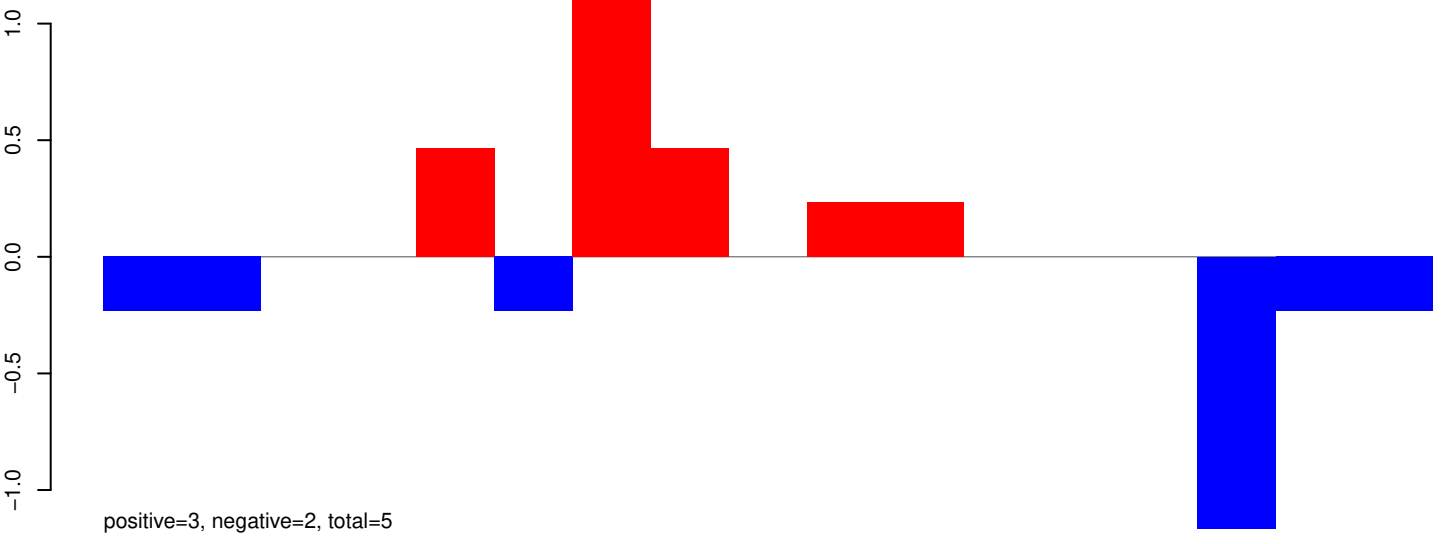
Window size=25, length=1046, TE@Sola1-N3\_AAe:1-1046



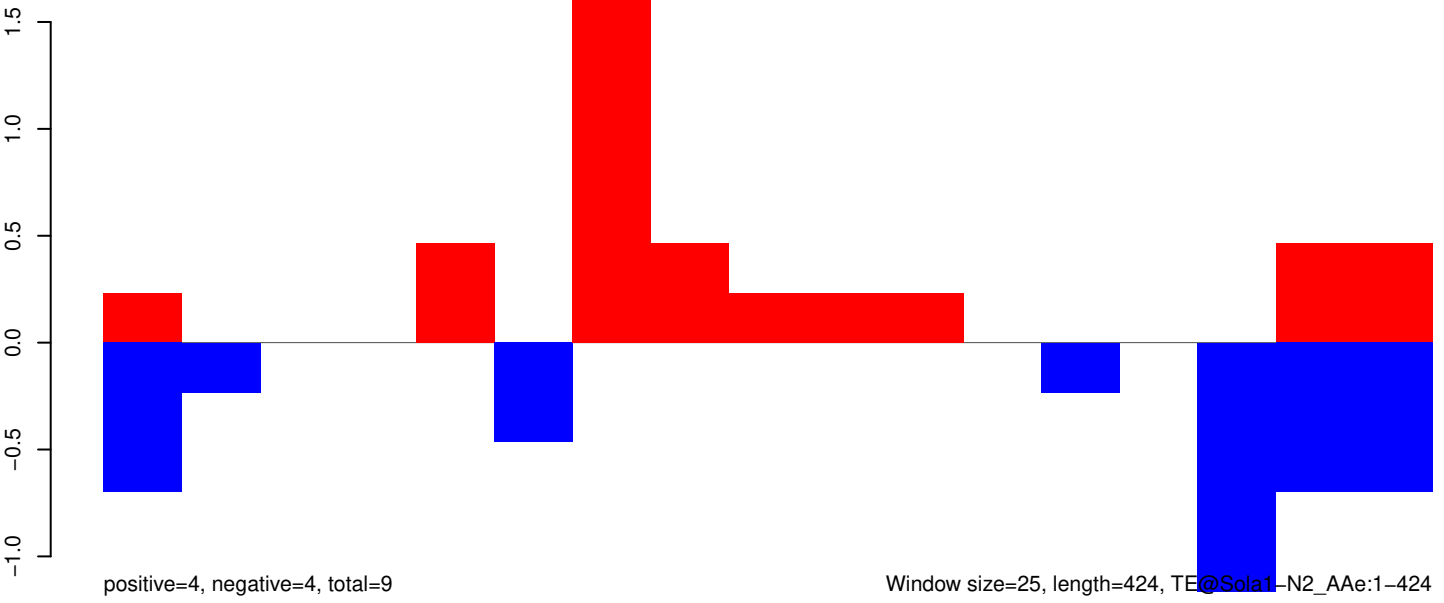
AeAeg\_Whole\_fem\_ZA.18\_23.rep



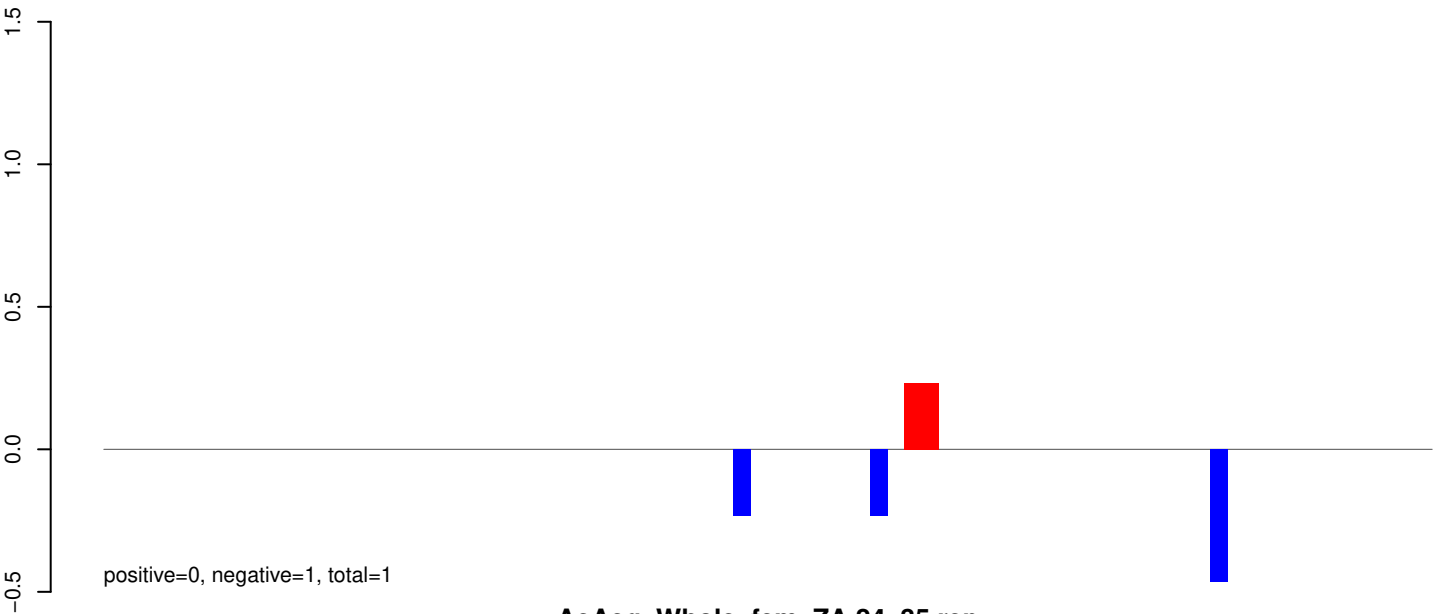
AeAeg\_Whole\_fem\_ZA.24\_35.rep



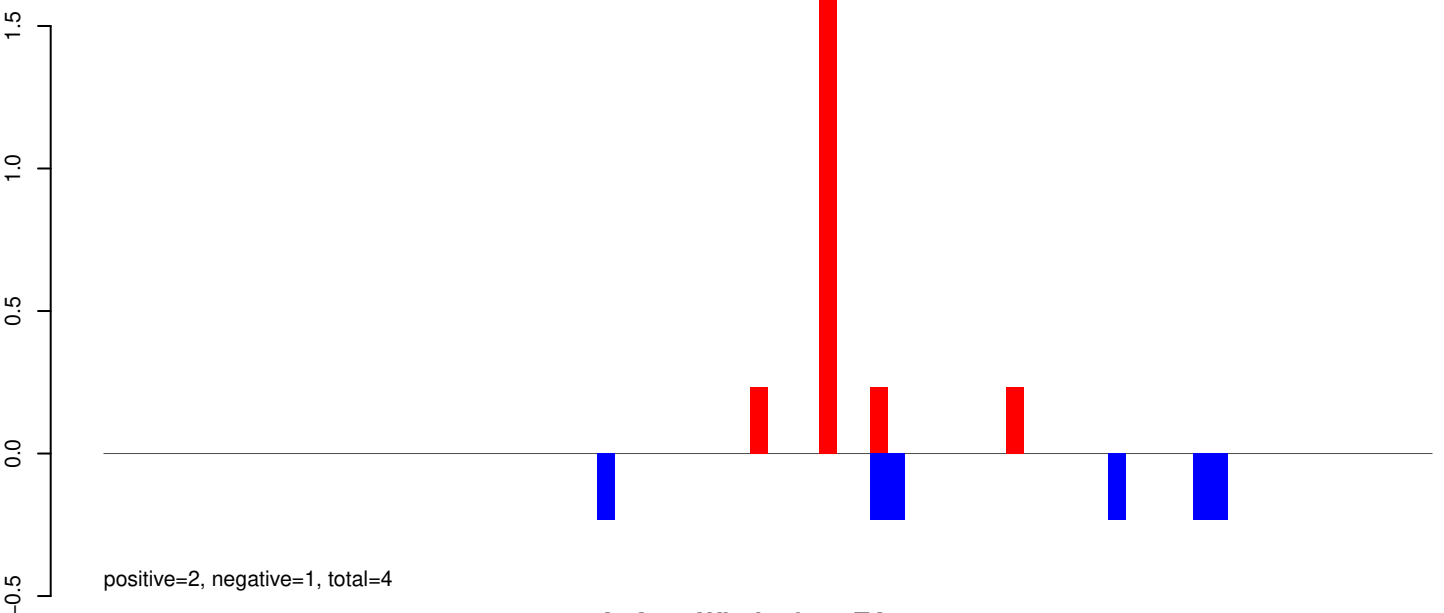
AeAeg\_Whole\_fem\_ZA.rep



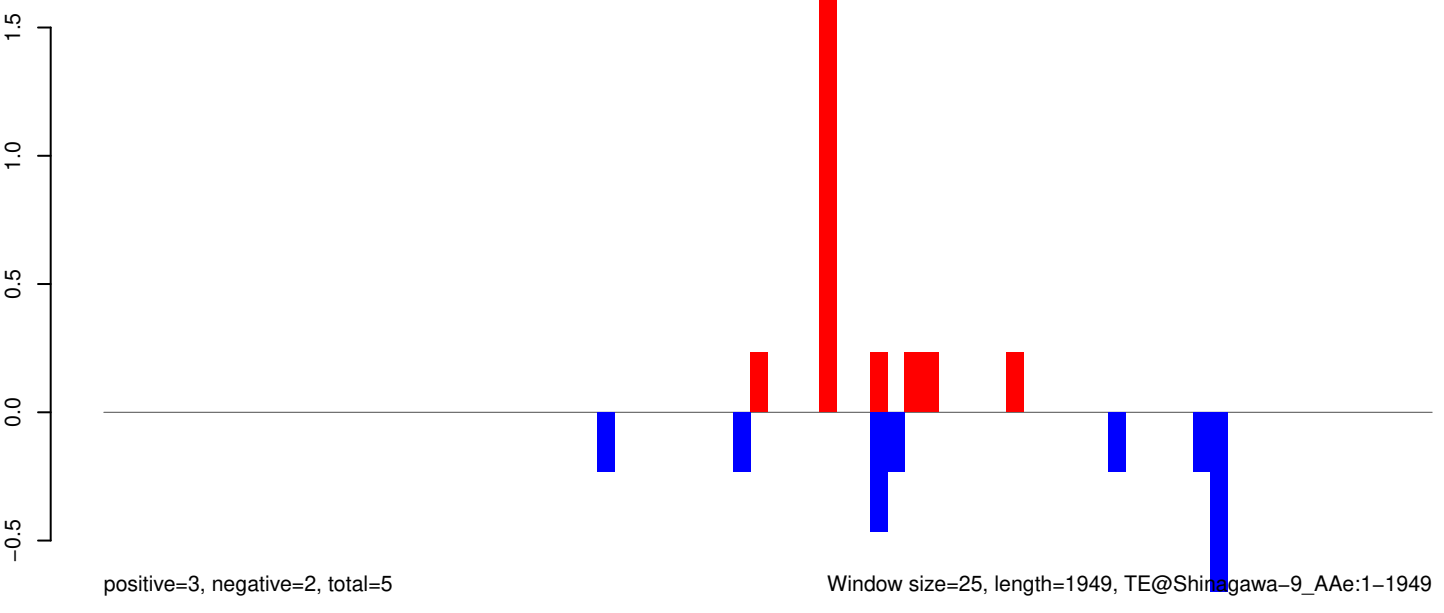
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

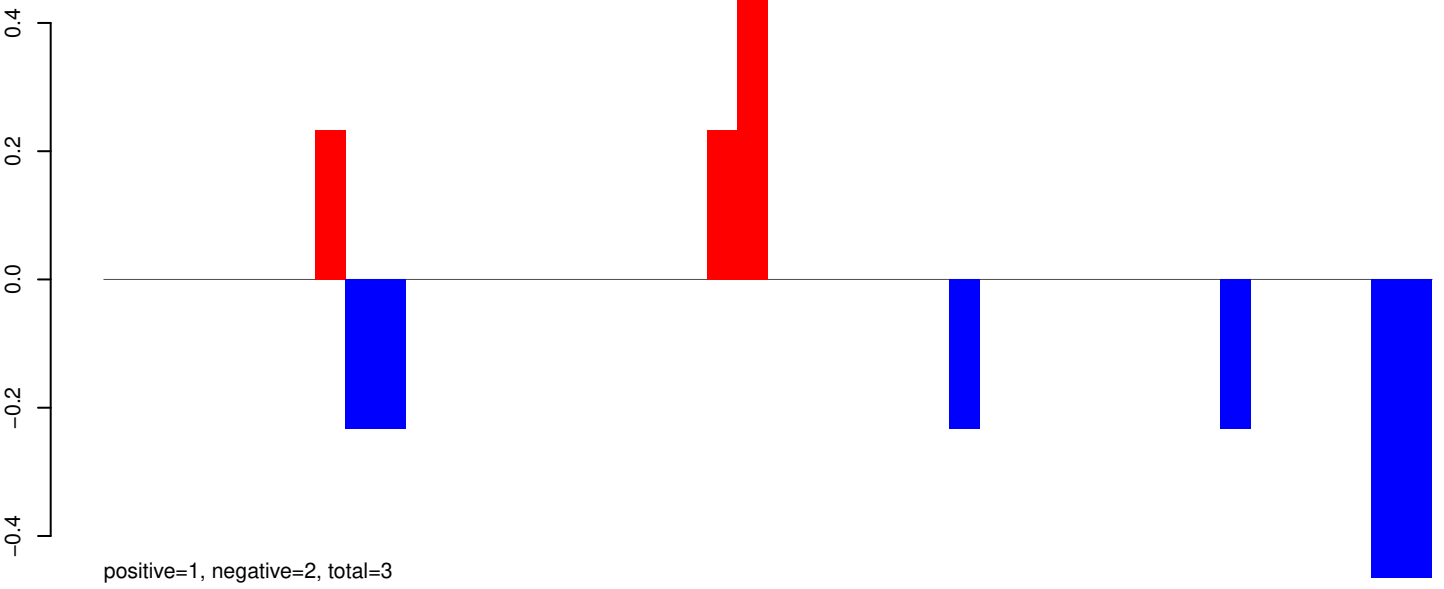


**AeAeg\_Whole\_fem\_ZA.rep**

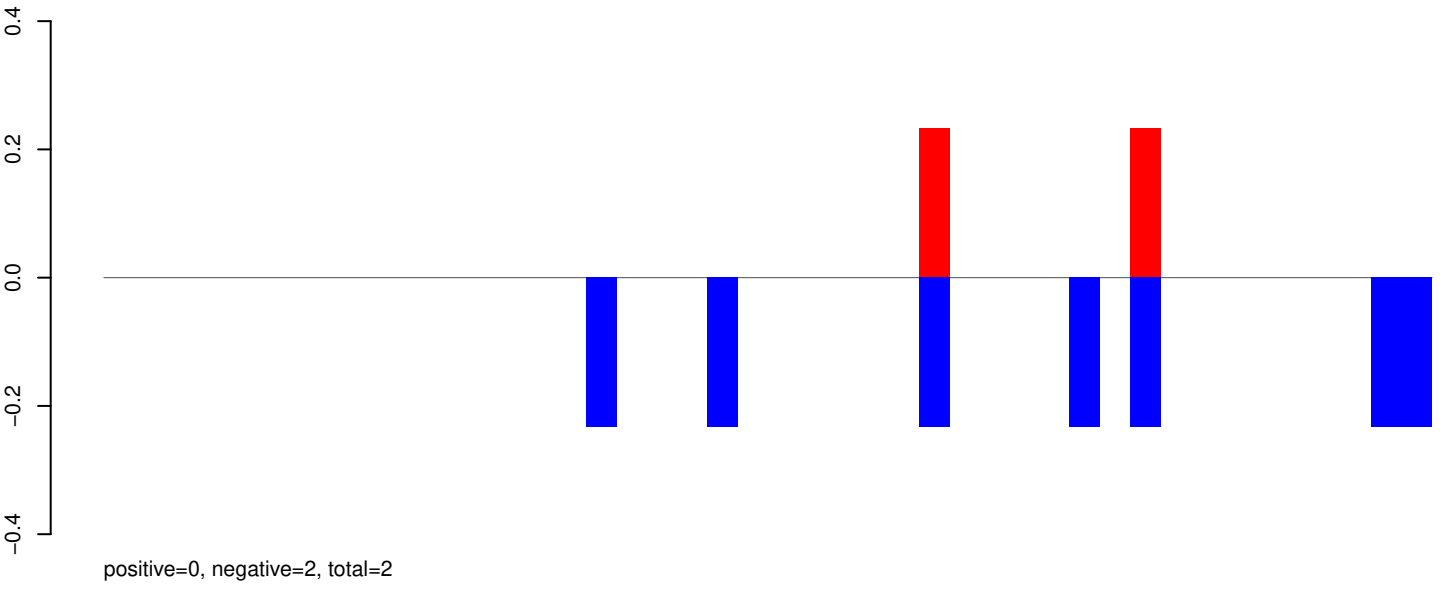


Window size=25, length=1949, TE@Shiragawa-9\_A Ae:1-1949

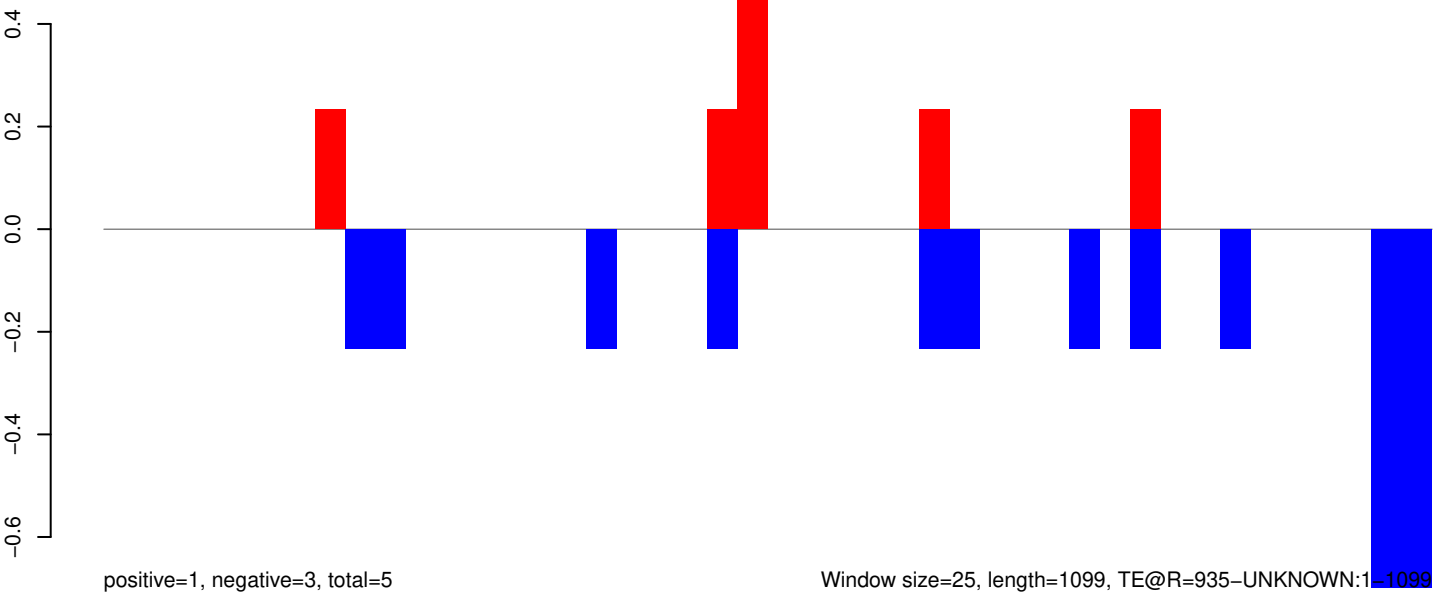
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



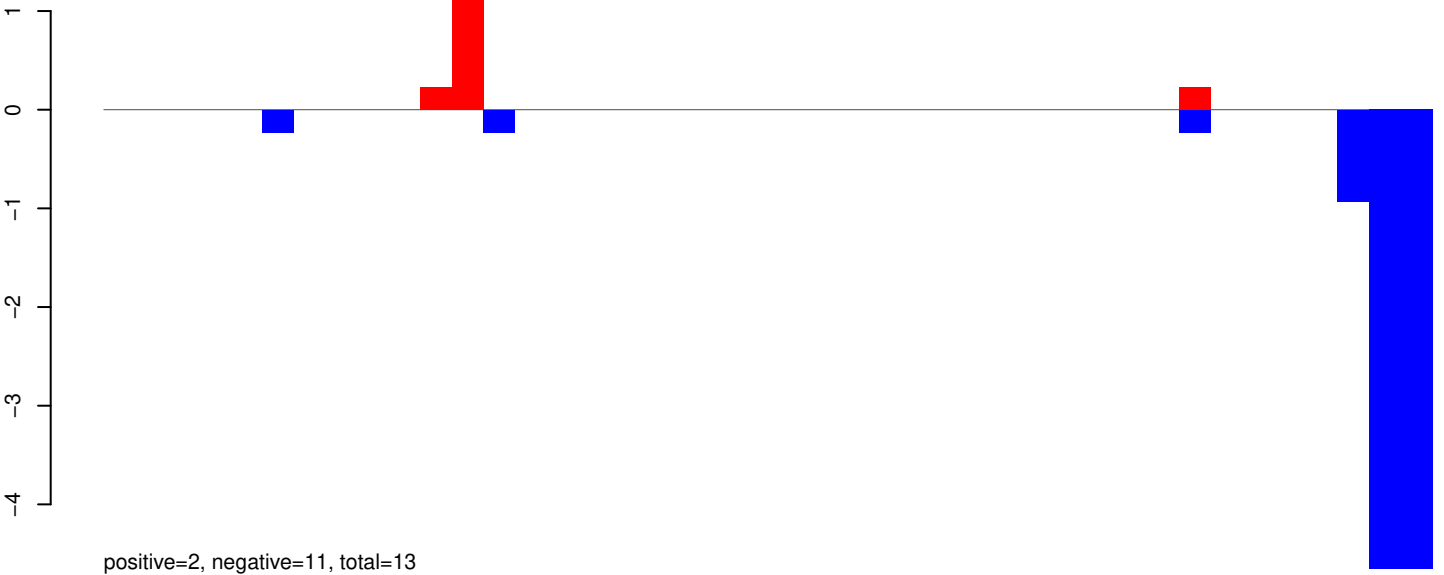
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



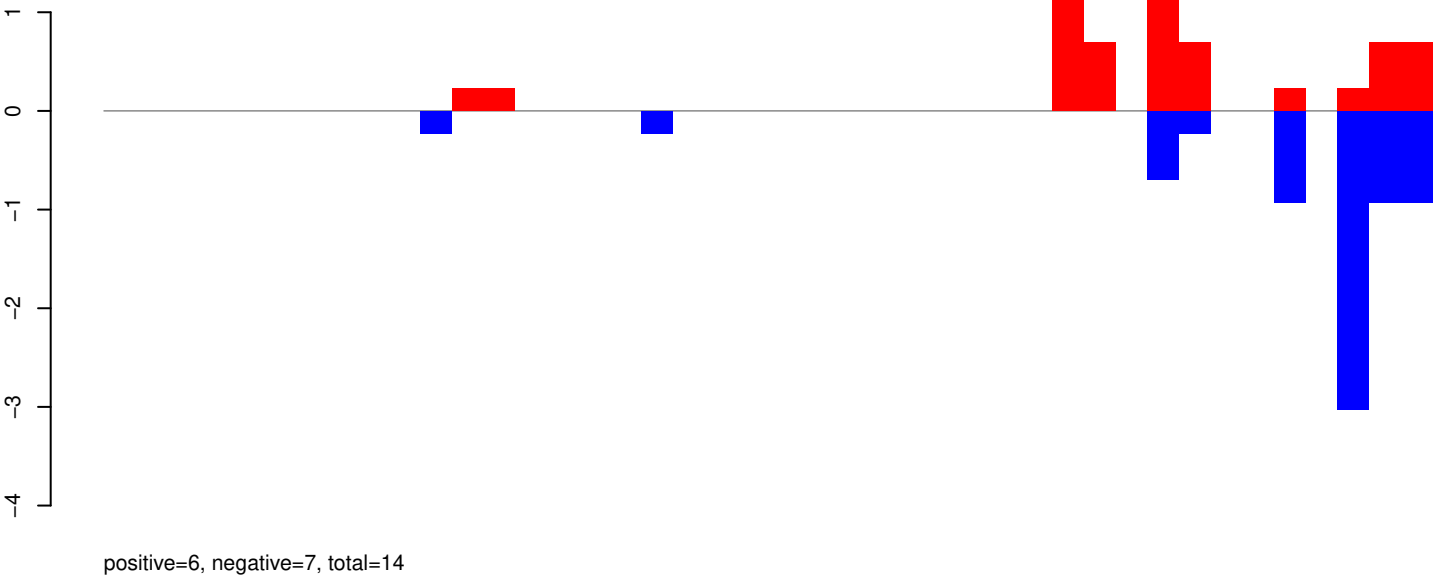
**AeAeg\_Whole\_fem\_ZA.rep**



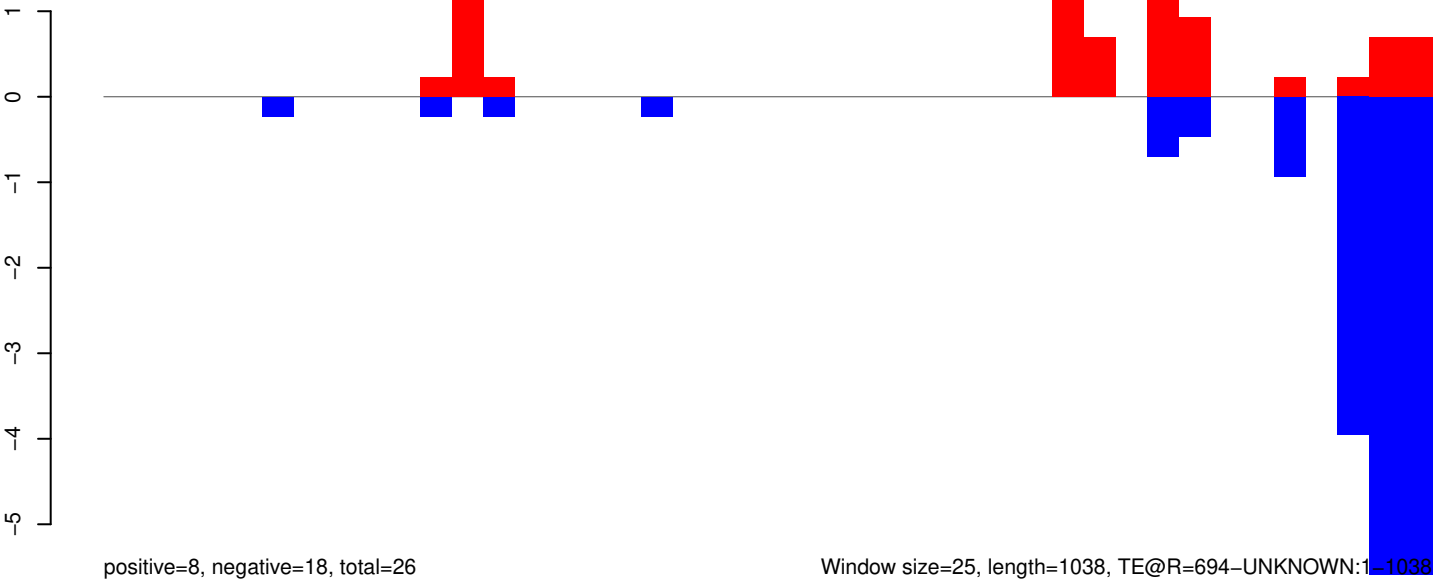
AeAeg\_Whole\_fem\_ZA.18\_23.rep



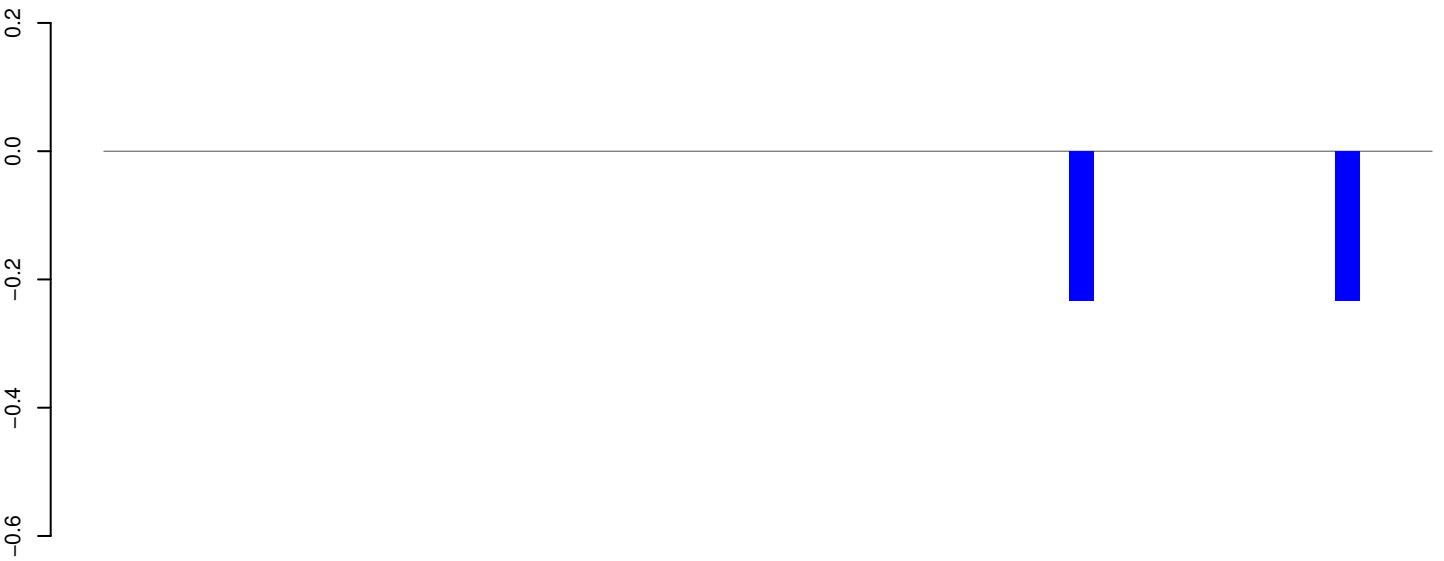
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

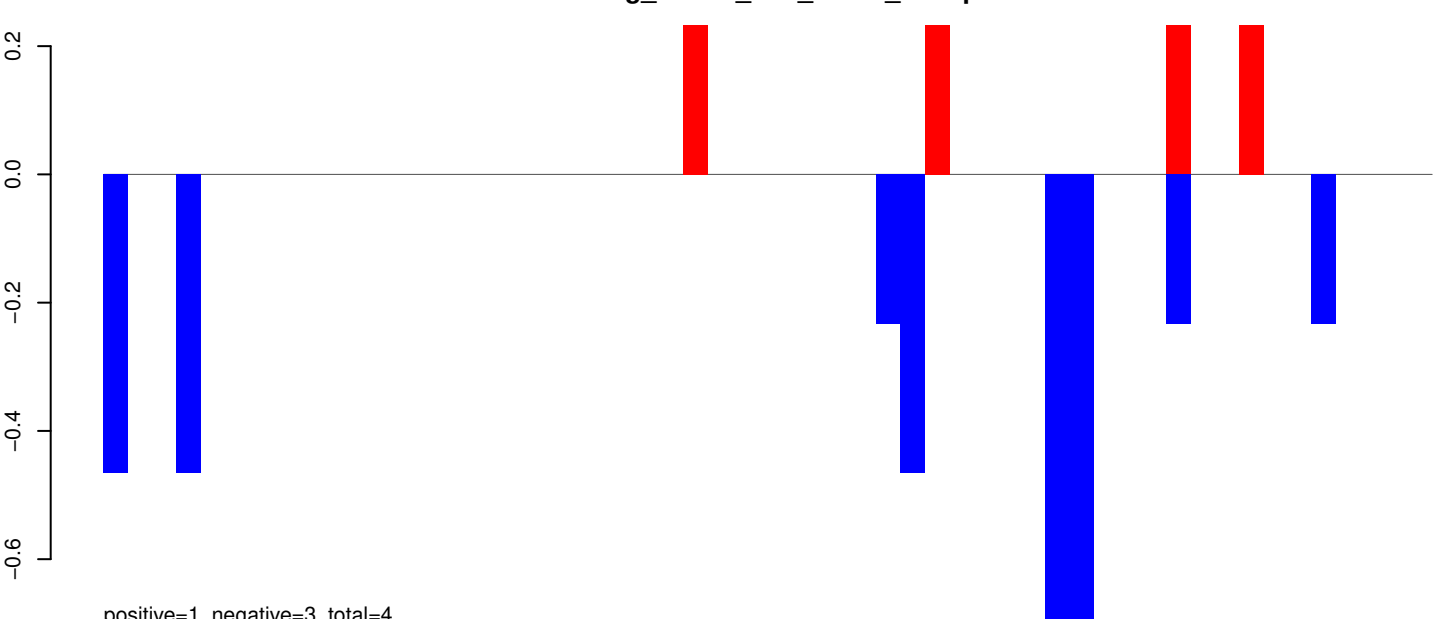


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



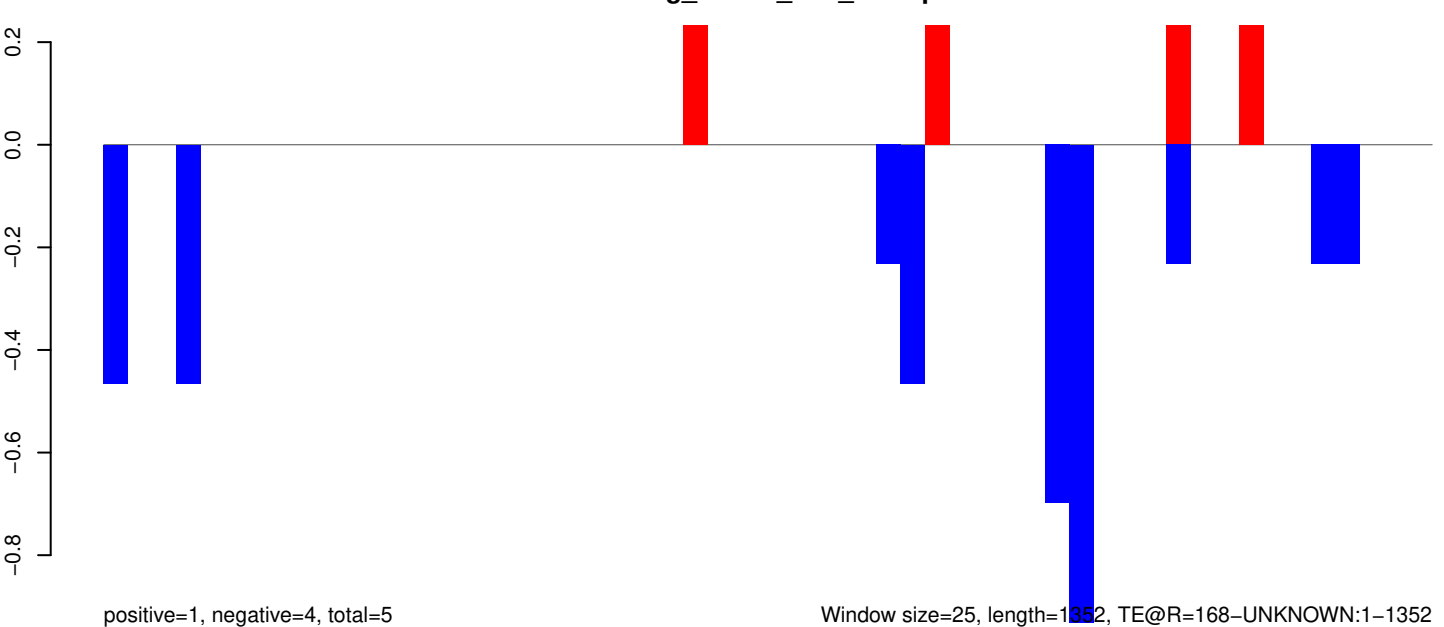
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=3, total=4

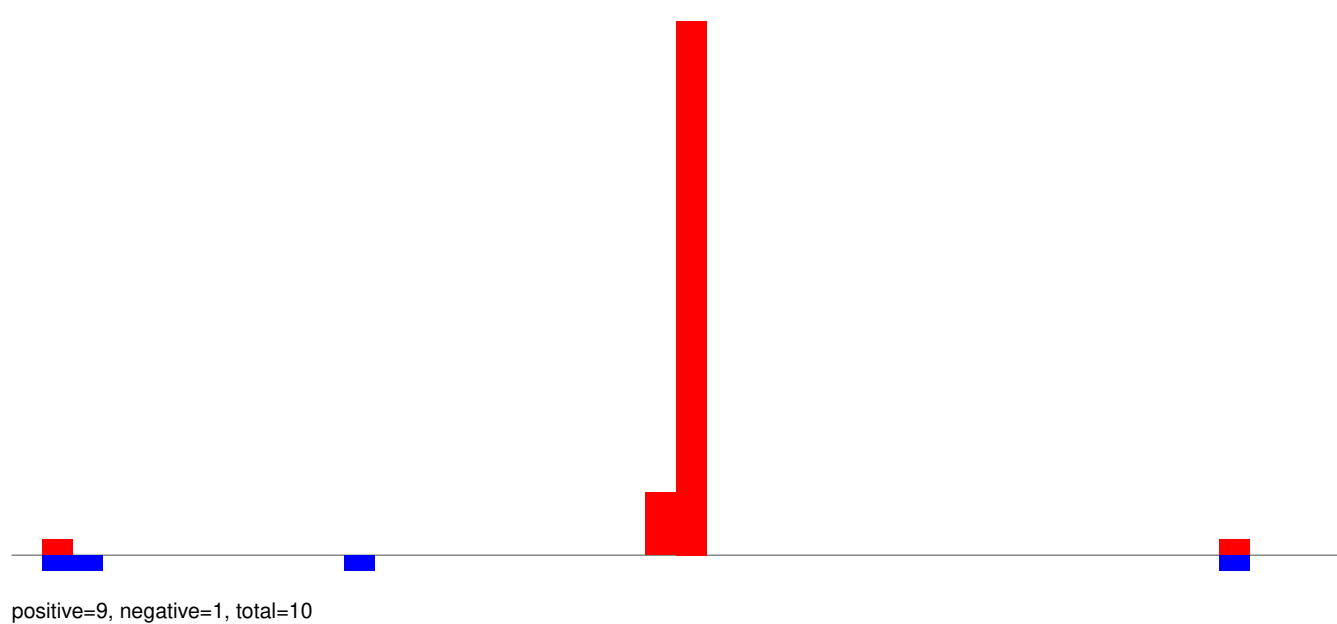
### AeAeg\_Whole\_fem\_ZA.rep



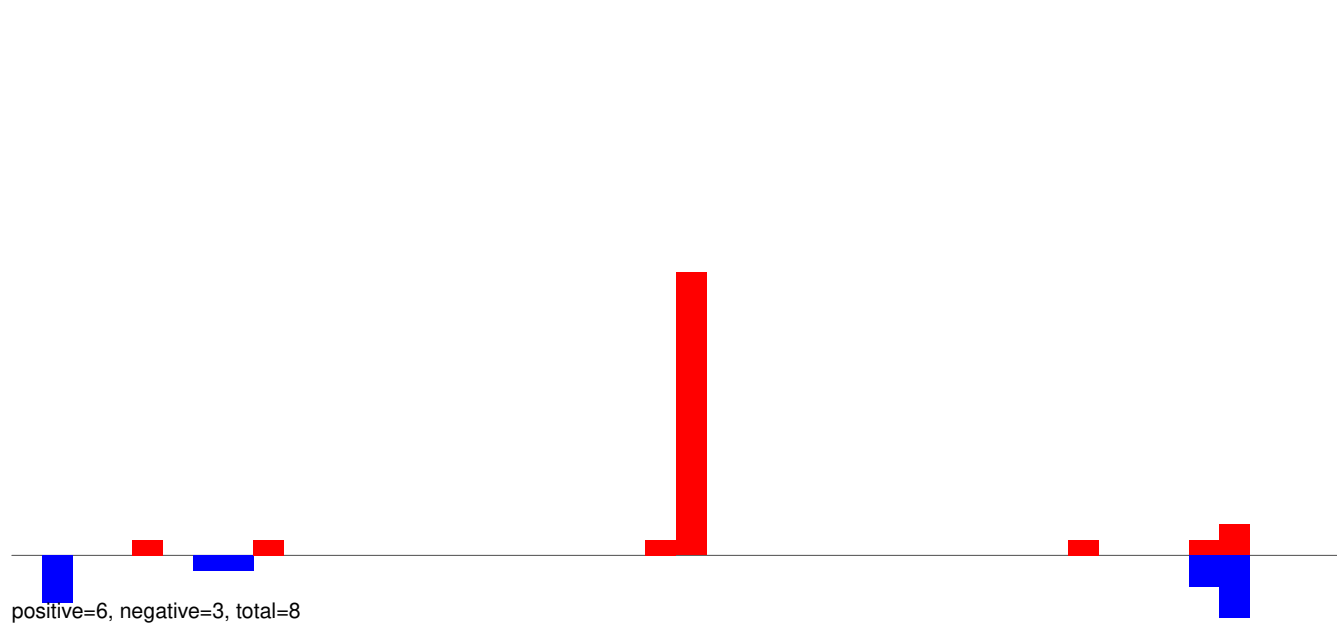
positive=1, negative=4, total=5

Window size=25, length=1352, TE@R=168-UNKNOWN:1-1352

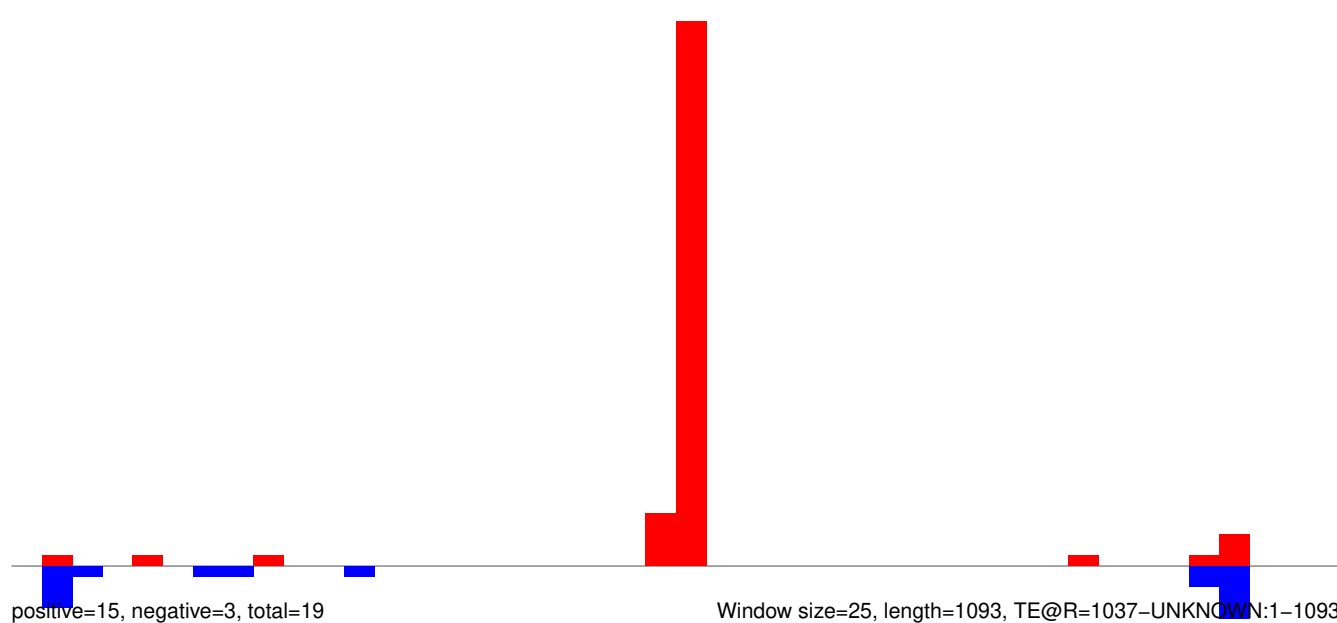
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

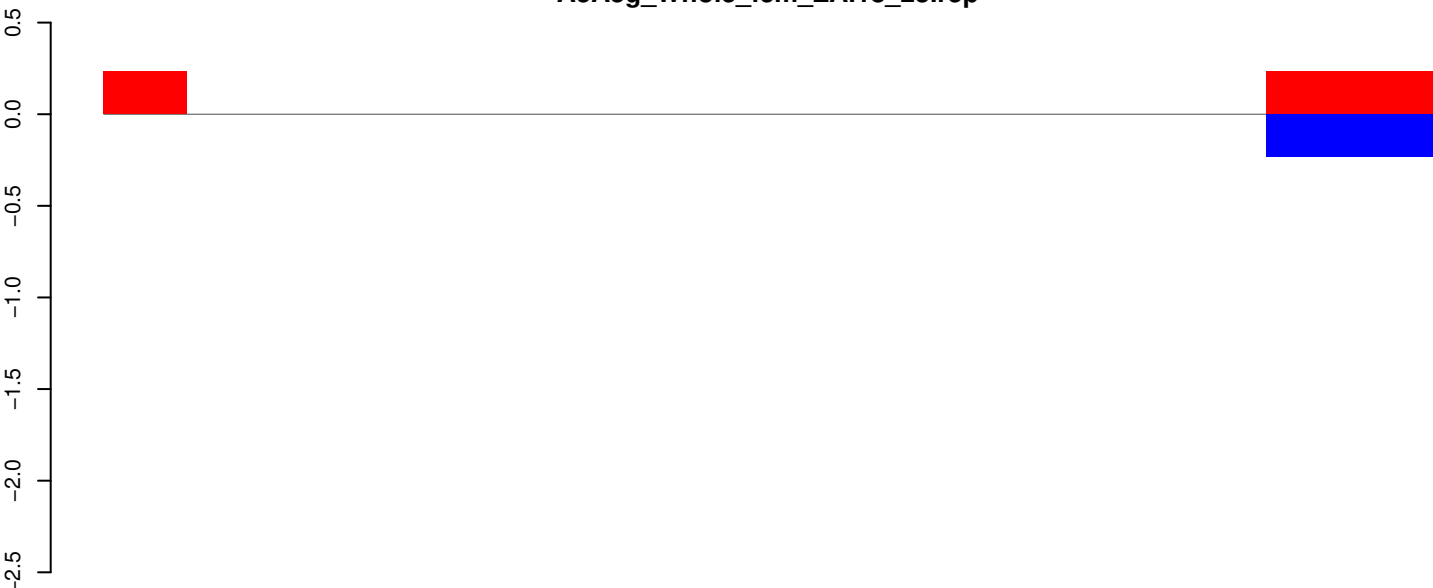


AeAeg\_Whole\_fem\_ZA.rep



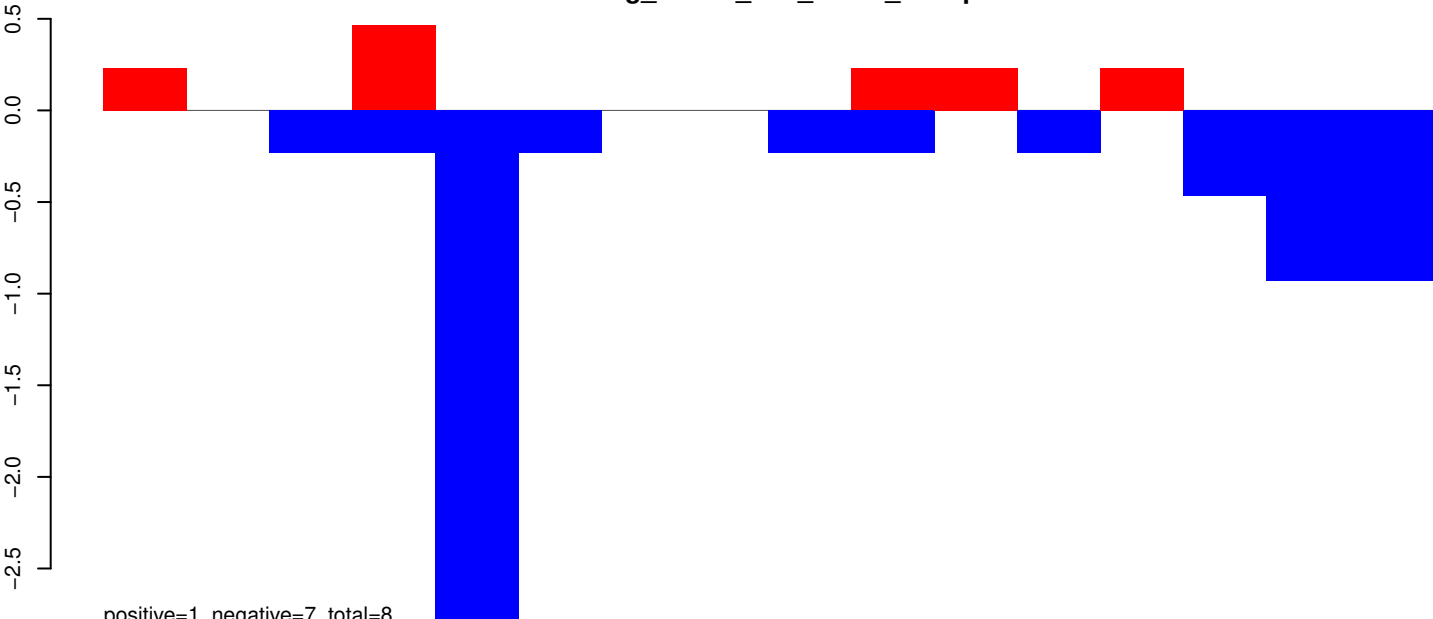
Window size=25, length=1093, TE@R=1037-UNKNOWN:1-1093

AeAeg\_Whole\_fem\_ZA.18\_23.rep



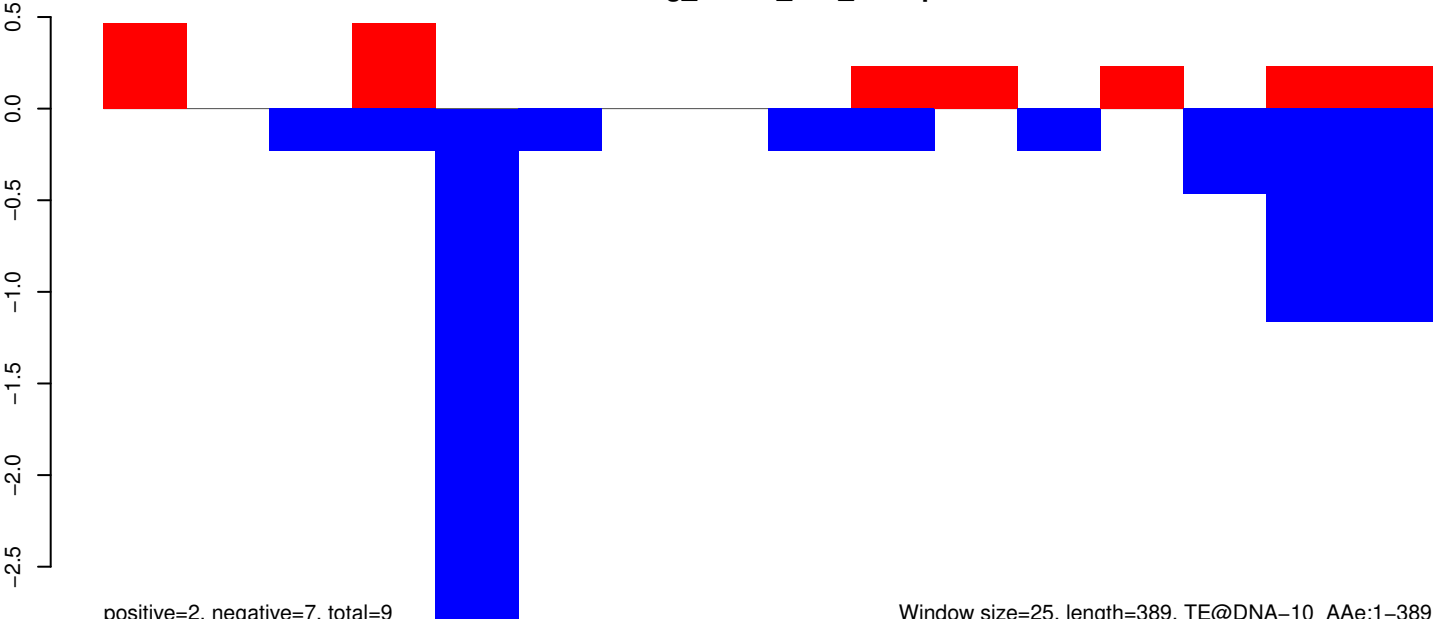
positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=7, total=8

AeAeg\_Whole\_fem\_ZA.rep



positive=2, negative=7, total=9

Window size=25, length=389, TE@DNA-10\_AAe:1-389

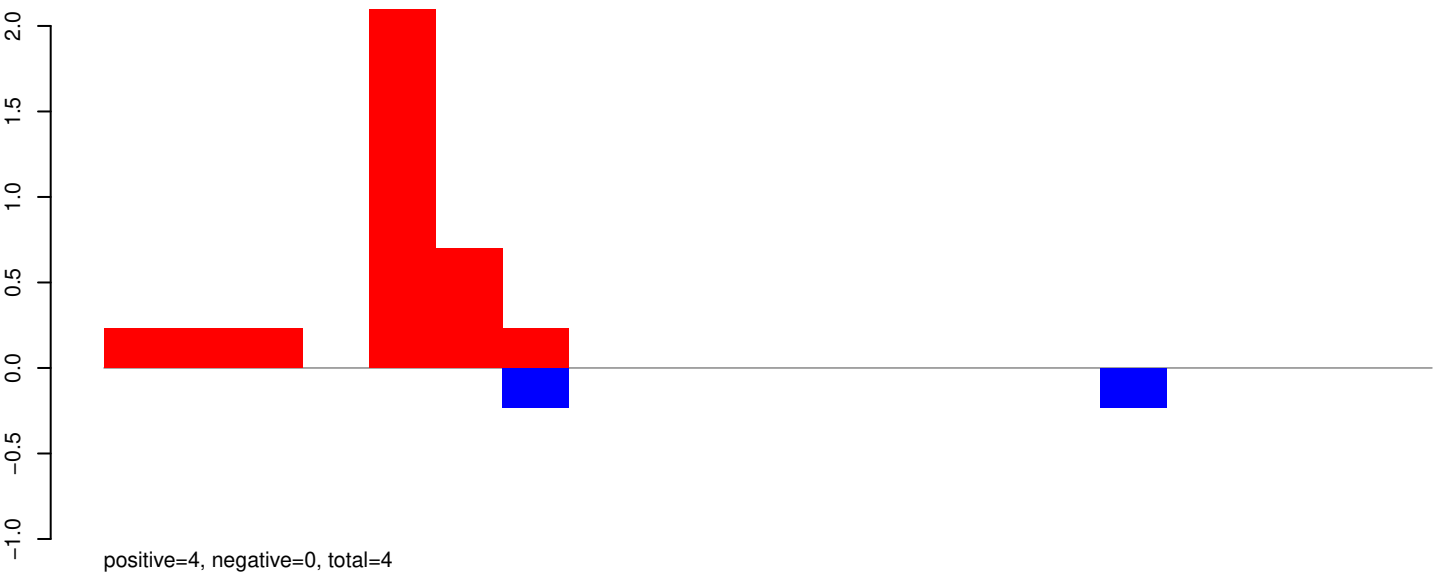
100

200

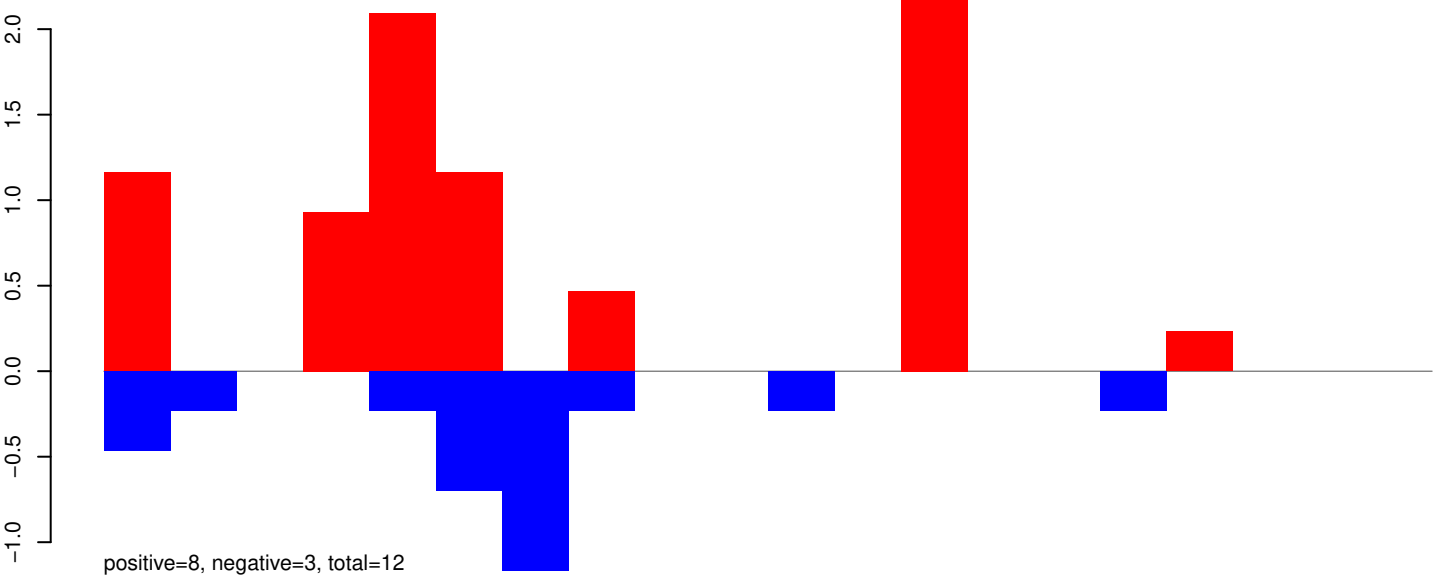
300

400

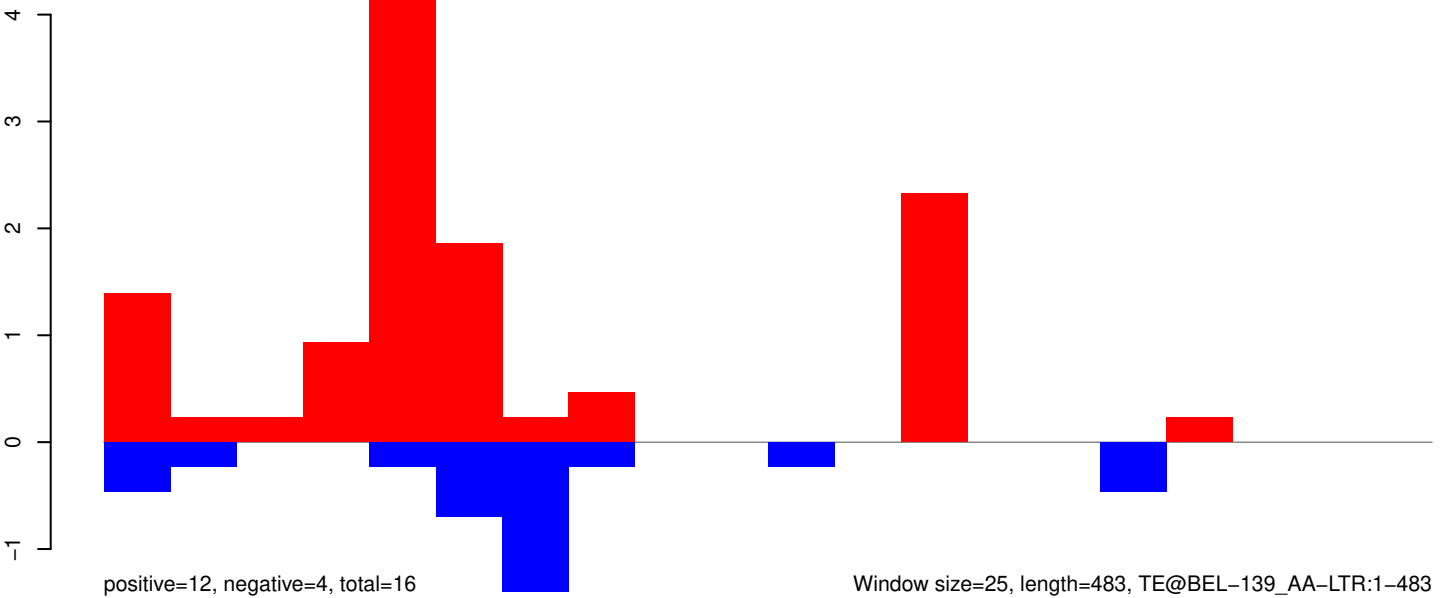
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



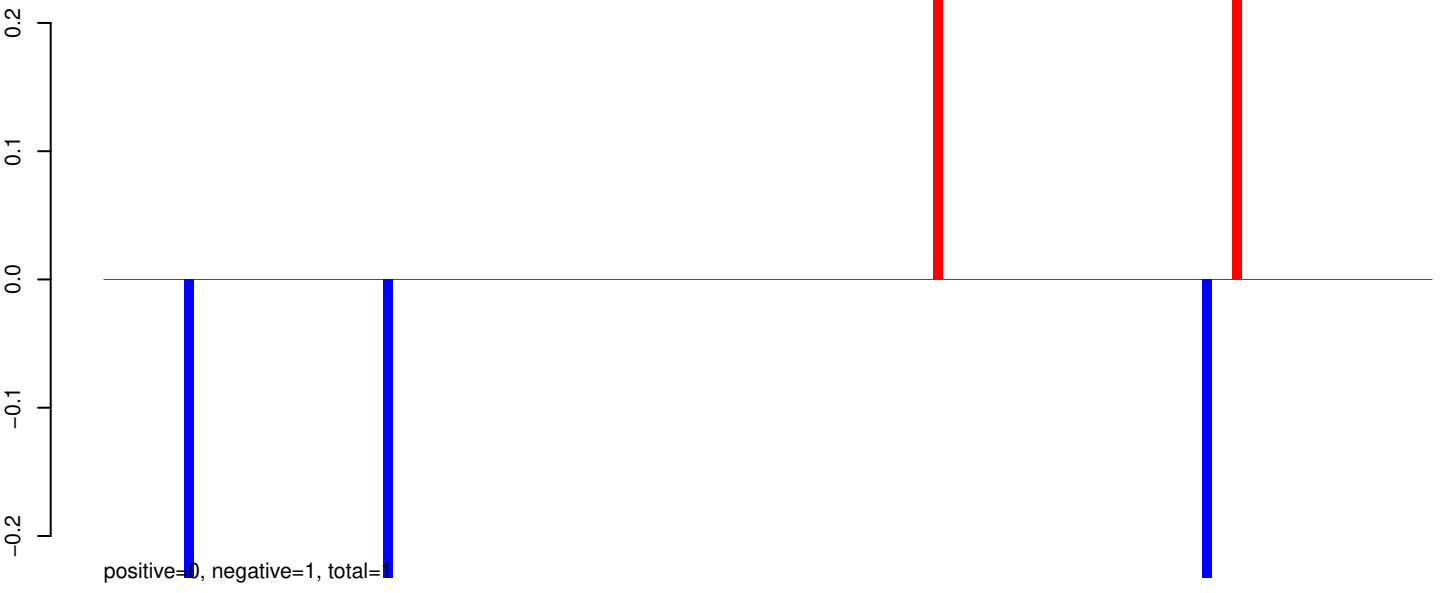
AeAeg\_Whole\_fem\_ZA.rep



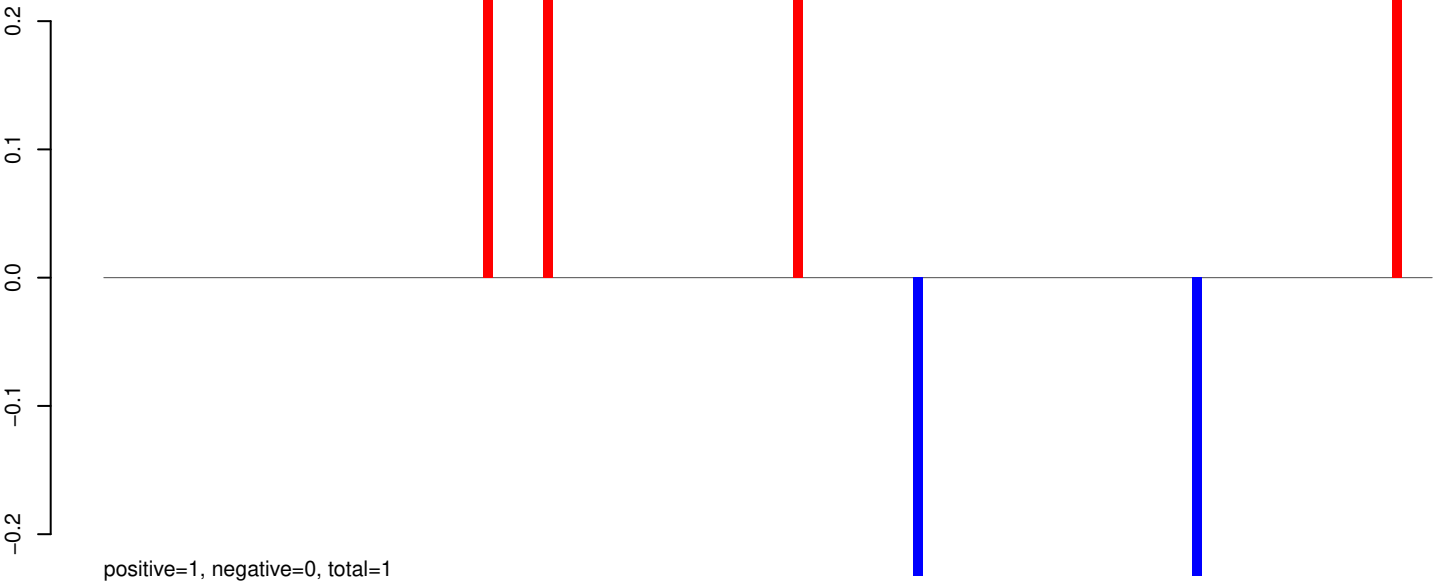
Window size=25, length=483, TE@BEL-139\_AA-LTR:1-483



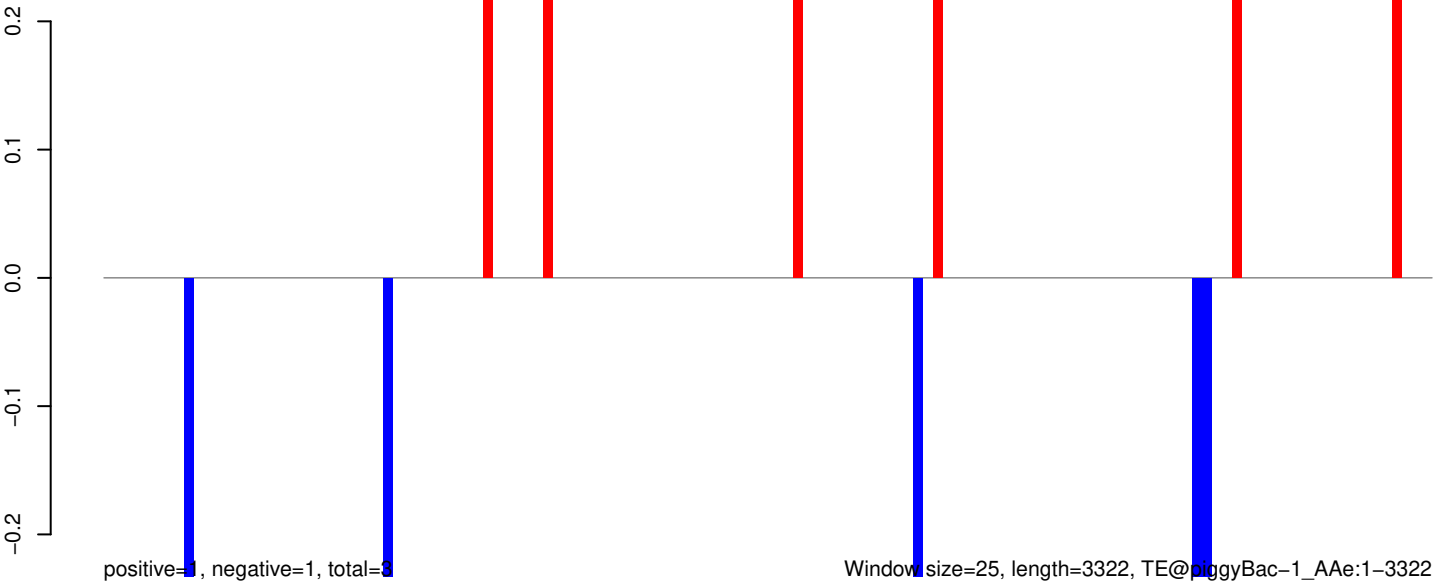
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



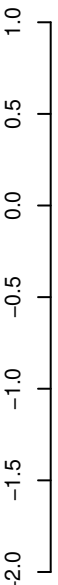
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

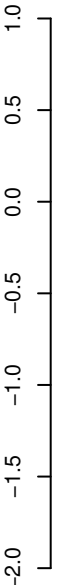


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



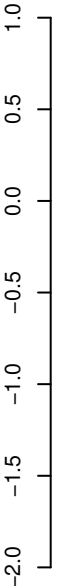
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



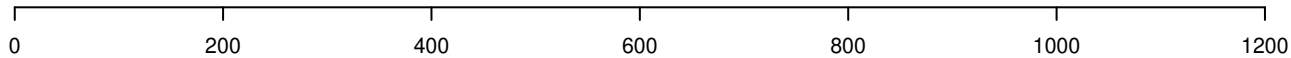
positive=1, negative=5, total=6

**AeAeg\_Whole\_fem\_ZA.rep**



positive=2, negative=7, total=8

Window size=25, length=1268, TE@aedes\_aegypti\_2537\_7-Unknown:1-1268



AeAeg\_Whole\_fem\_ZA.18\_23.rep



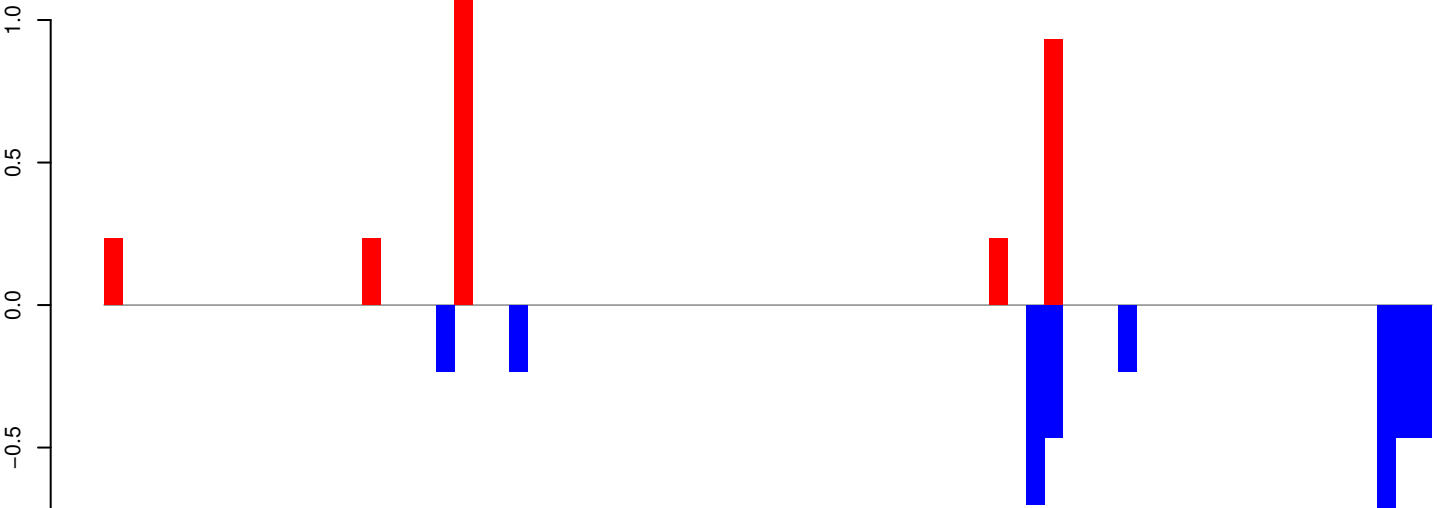
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=3, total=5

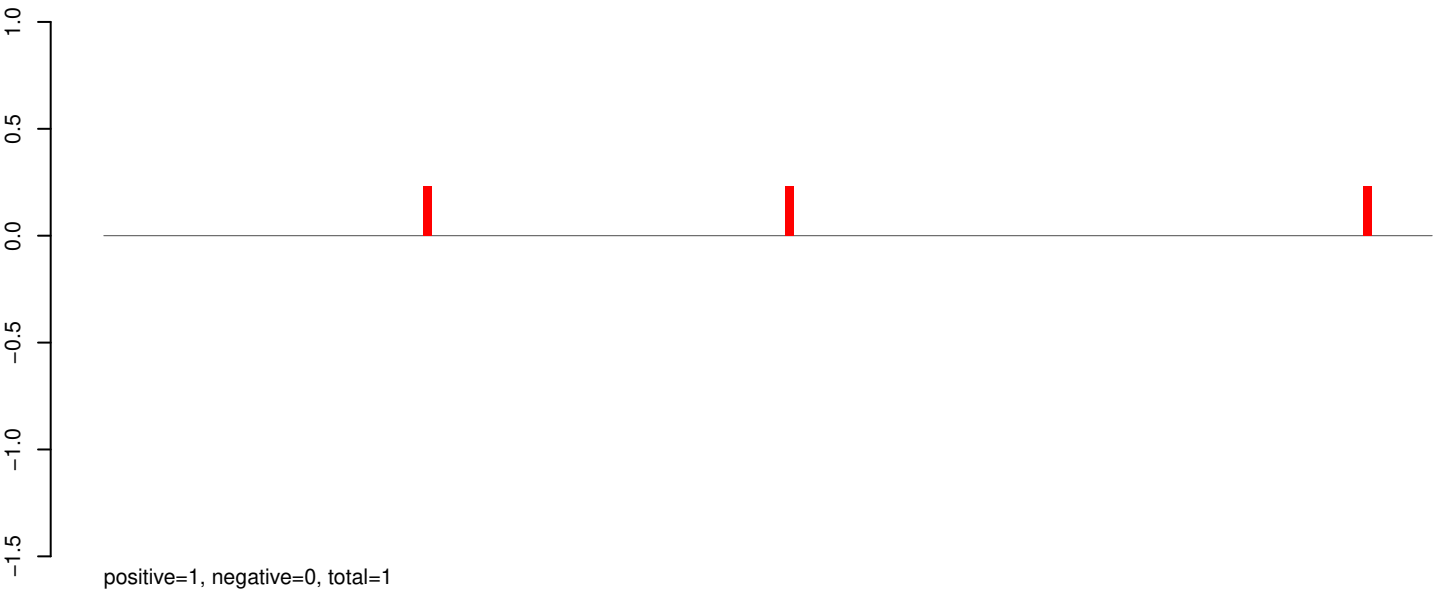
AeAeg\_Whole\_fem\_ZA.rep



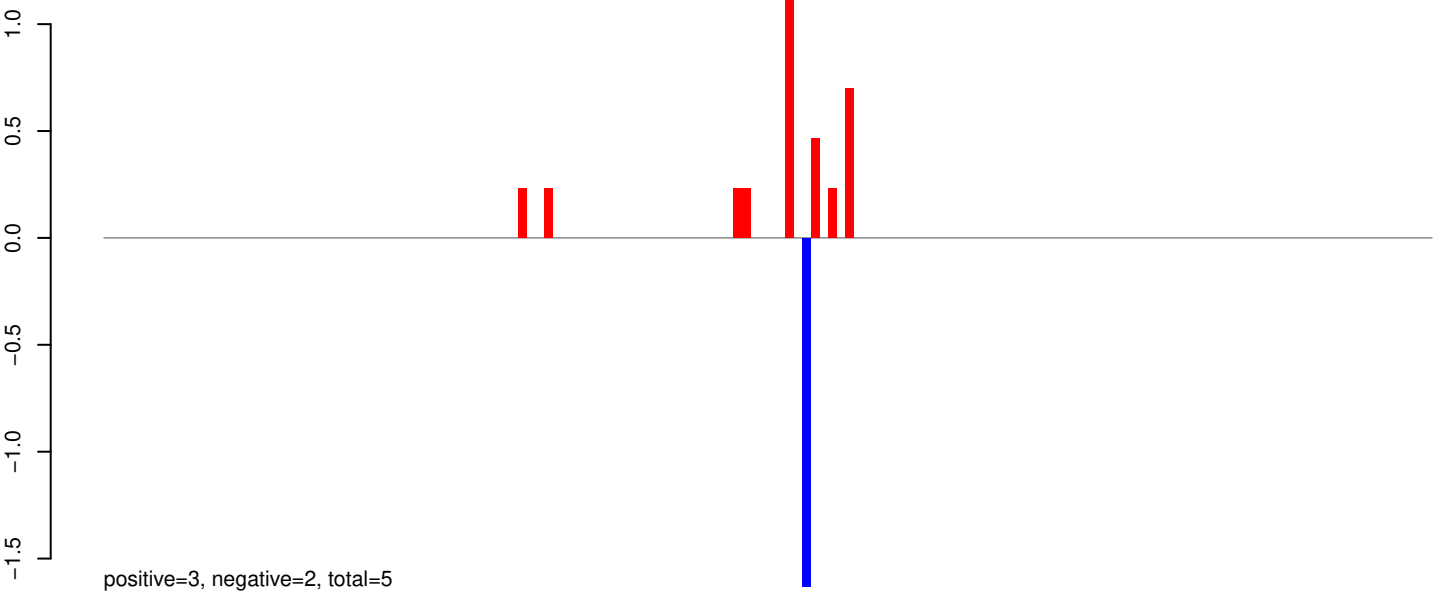
positive=3, negative=4, total=7

Window size=25, length=1785, TE@Transib-N7\_AAe:1-1785

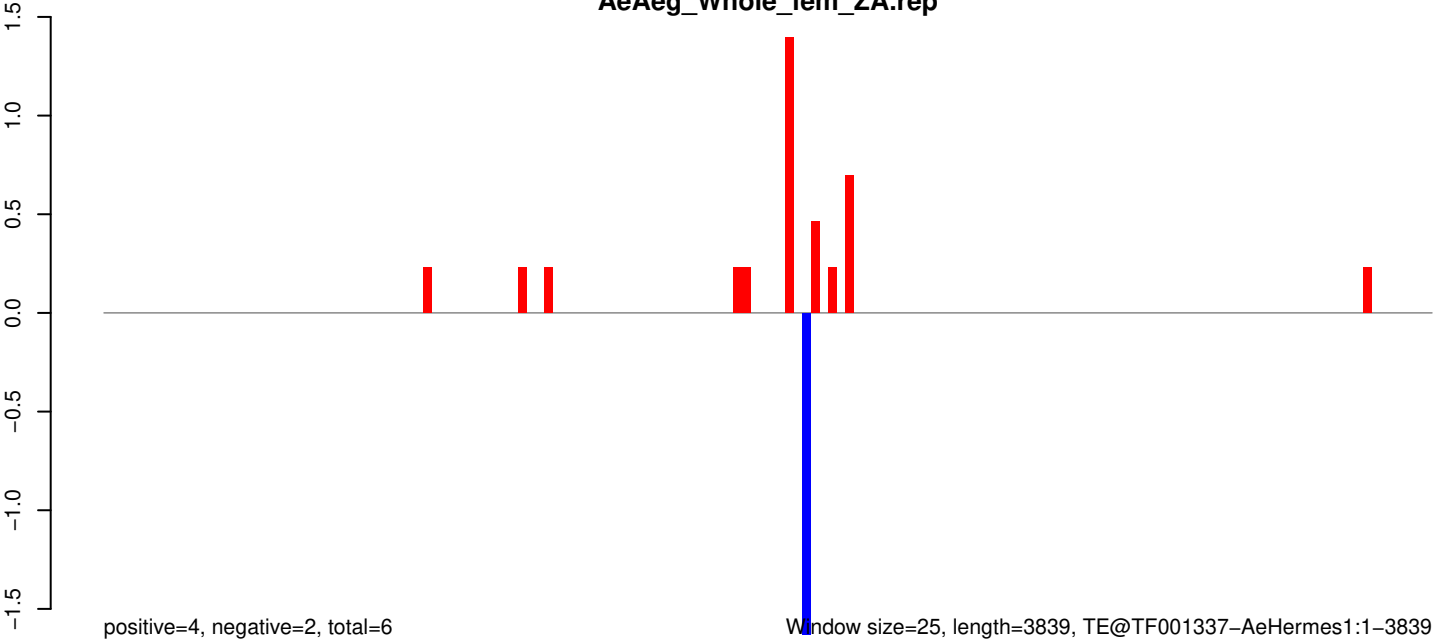
AeAeg\_Whole\_fem\_ZA.18\_23.rep



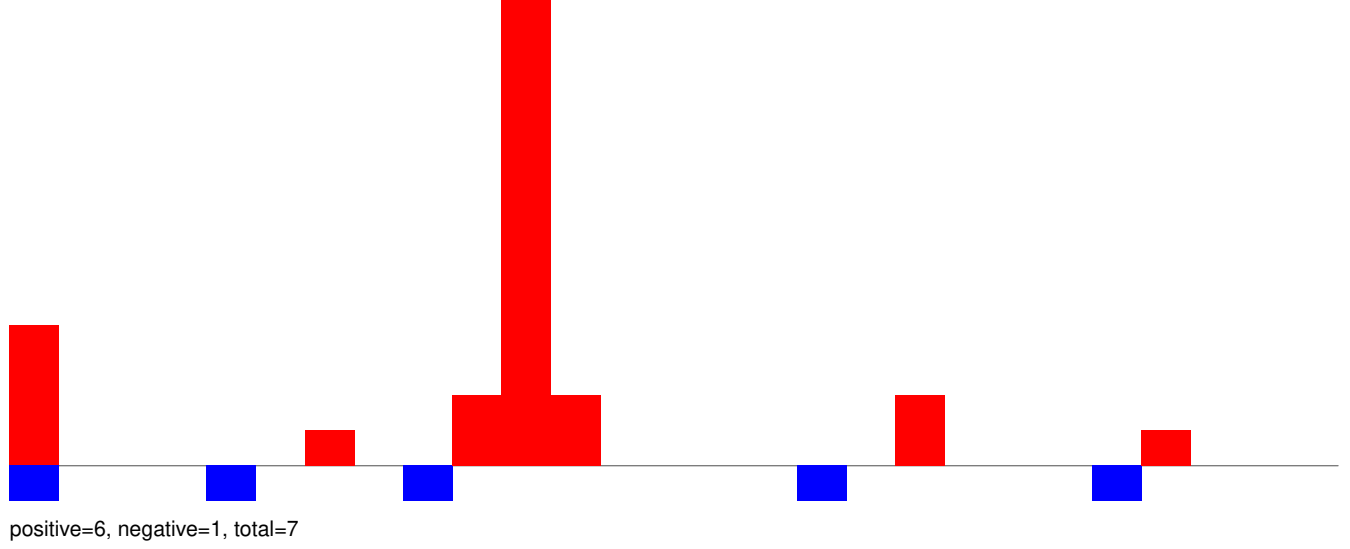
AeAeg\_Whole\_fem\_ZA.24\_35.rep



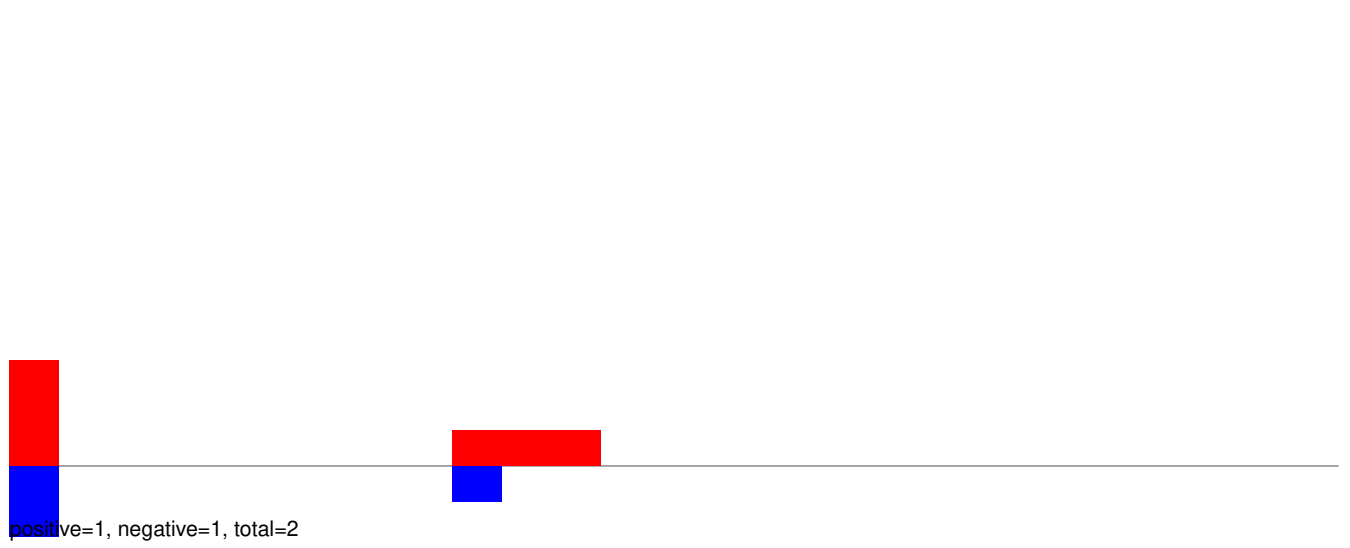
AeAeg\_Whole\_fem\_ZA.rep



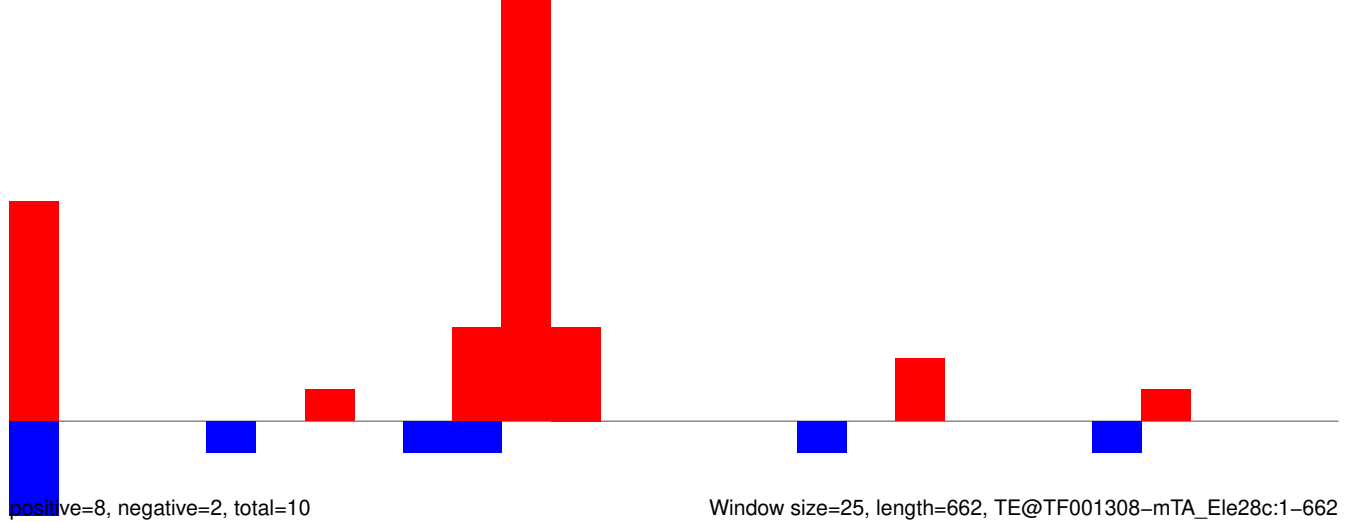
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



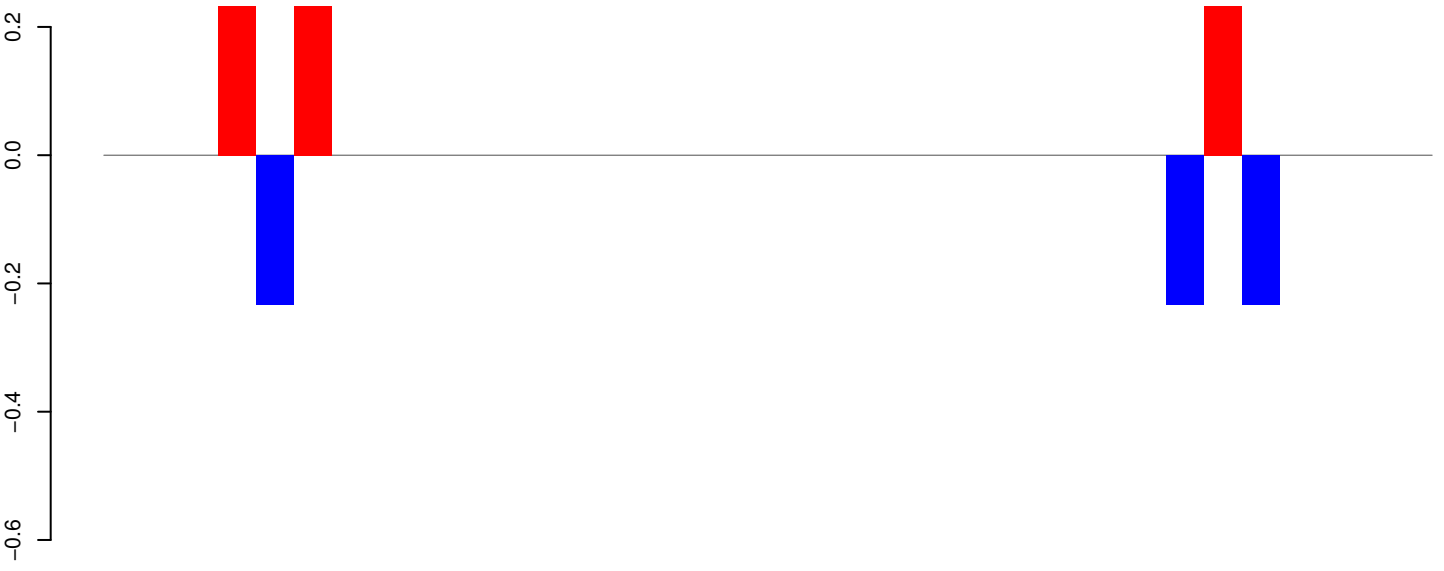
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

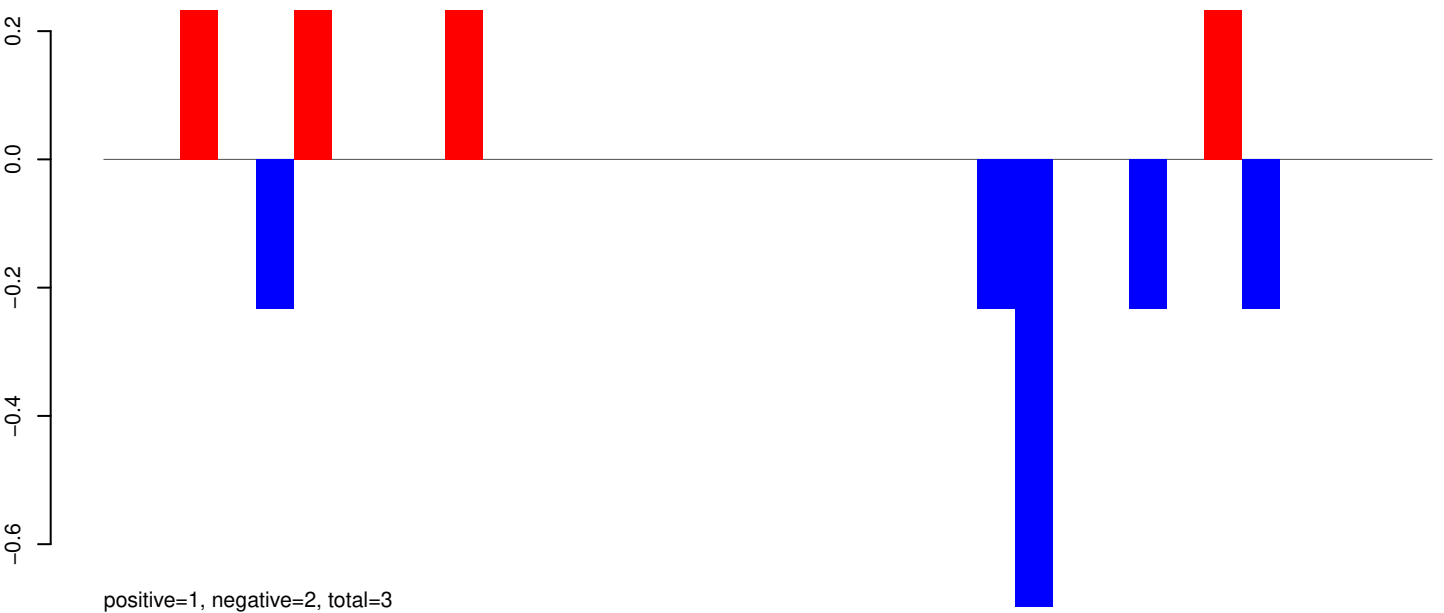


AeAeg\_Whole\_fem\_ZA.18\_23.rep



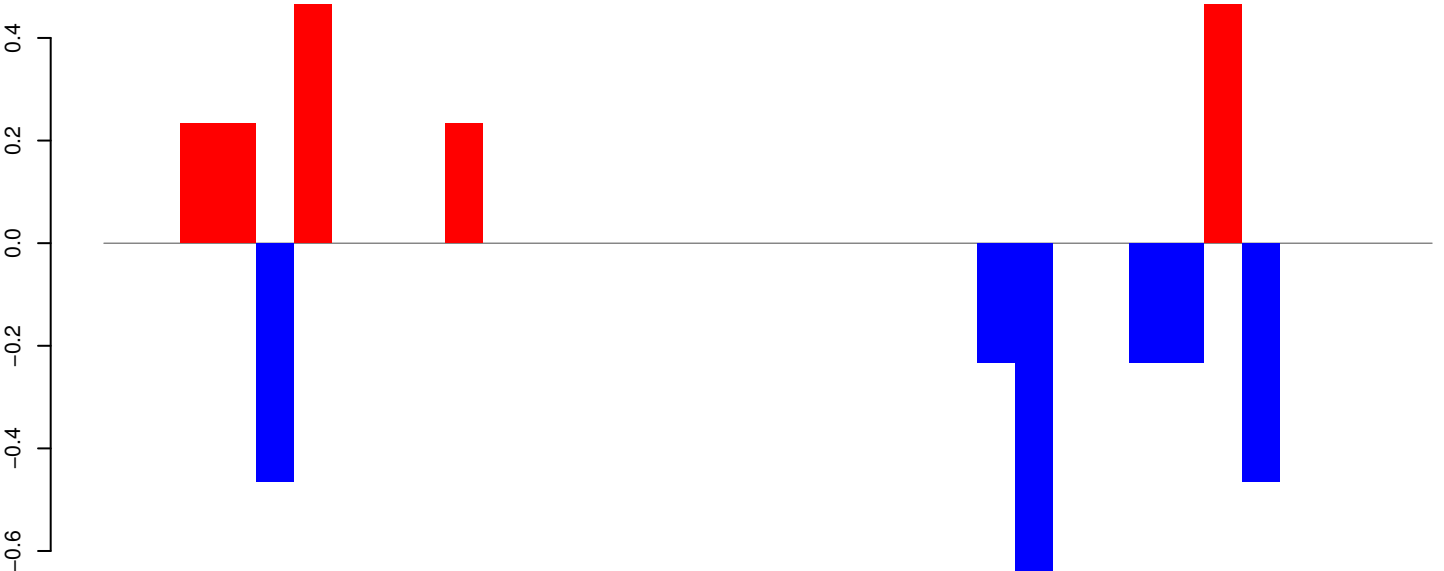
positive=1, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=2, total=3

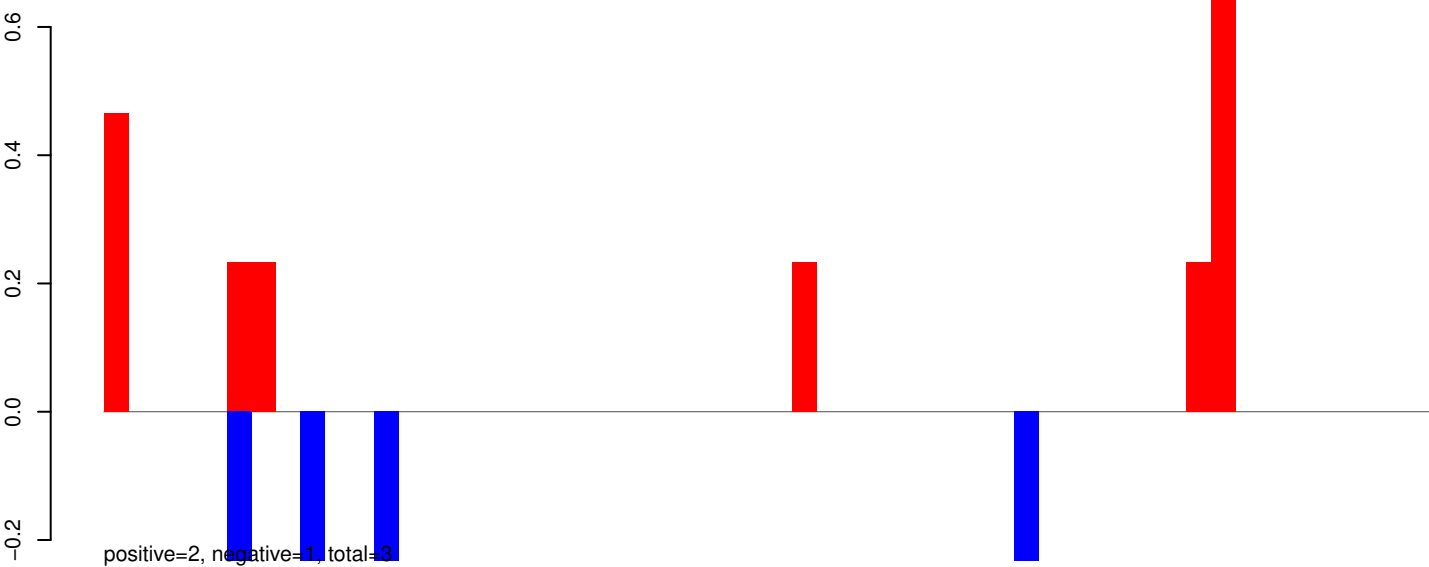
AeAeg\_Whole\_fem\_ZA.rep



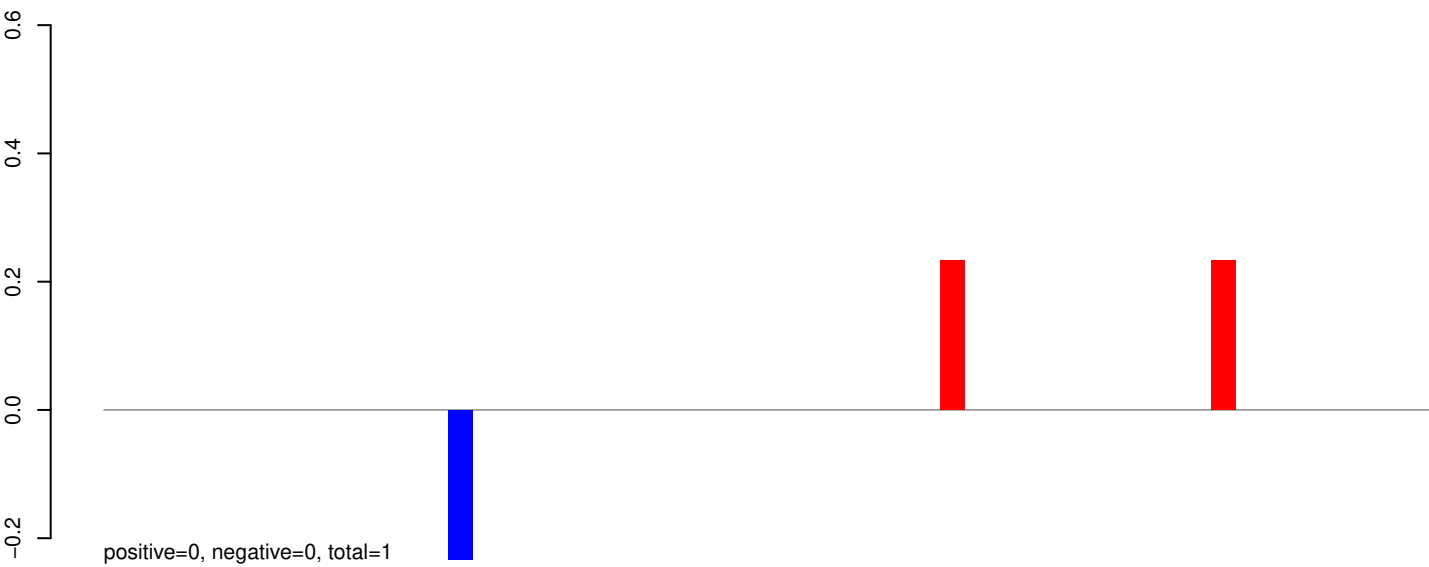
positive=2, negative=2, total=4

Window size=25, length=870, TE@TF001266-mTA\_Ele38a:1-870

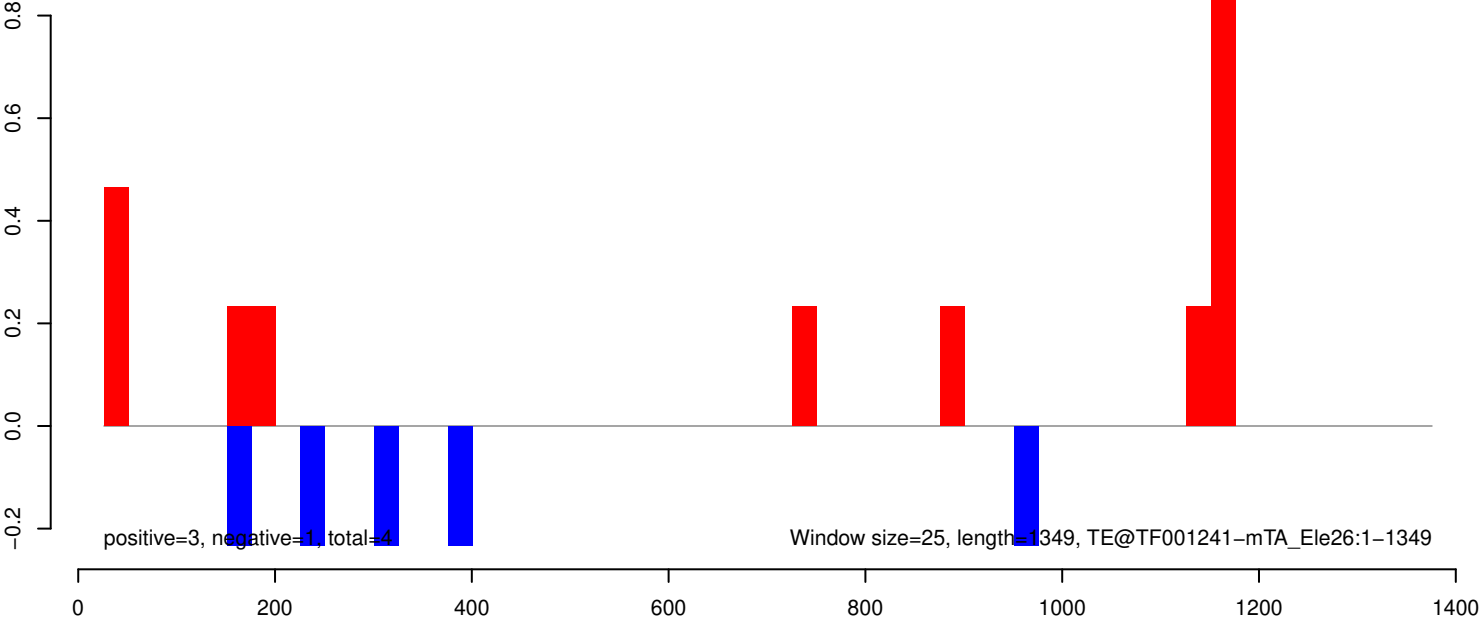
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



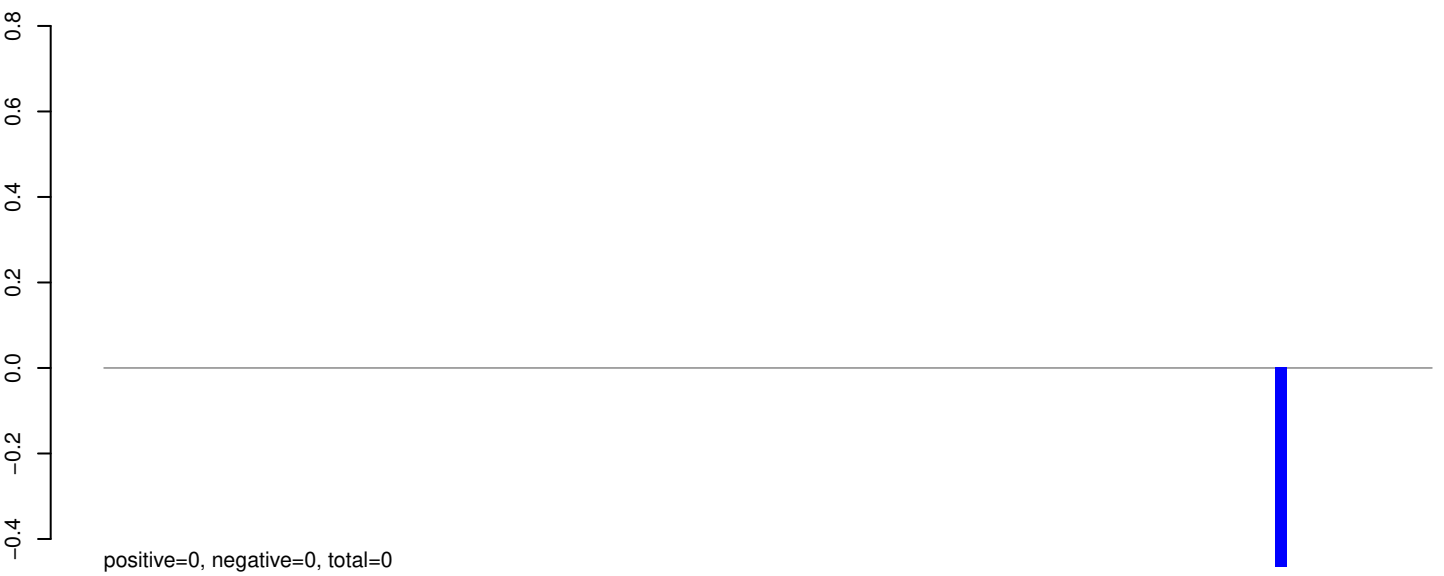
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



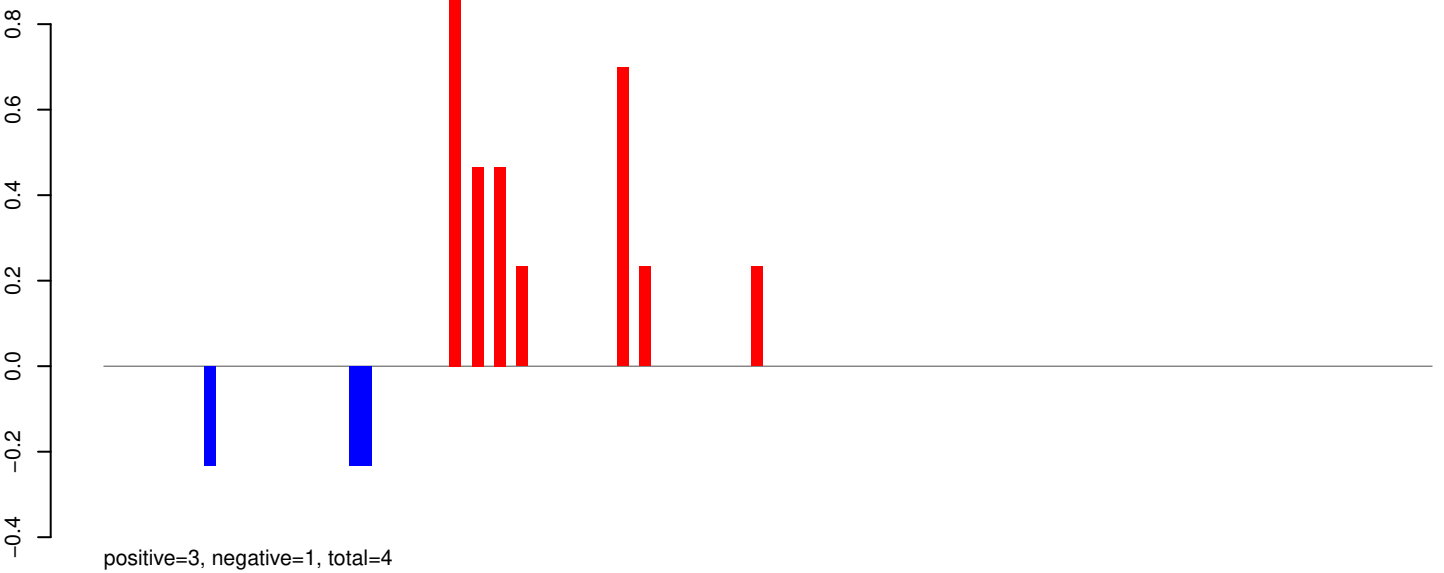
**AeAeg\_Whole\_fem\_ZA.rep**



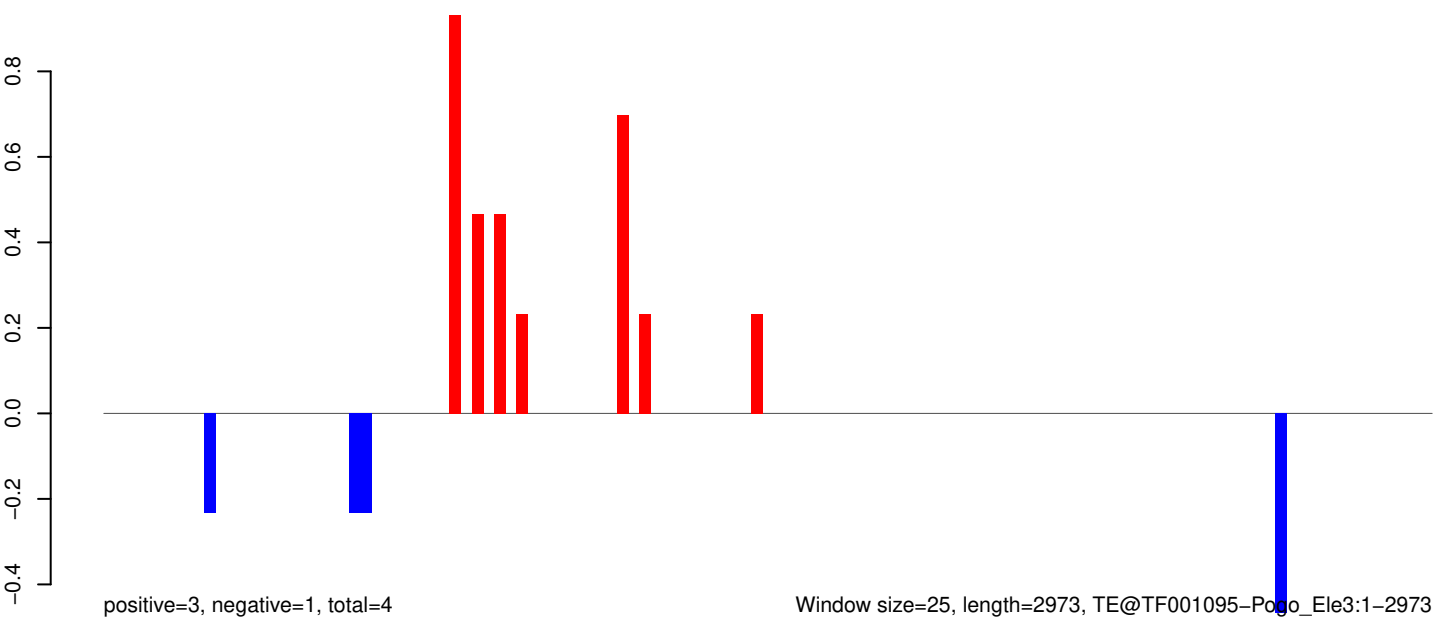
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

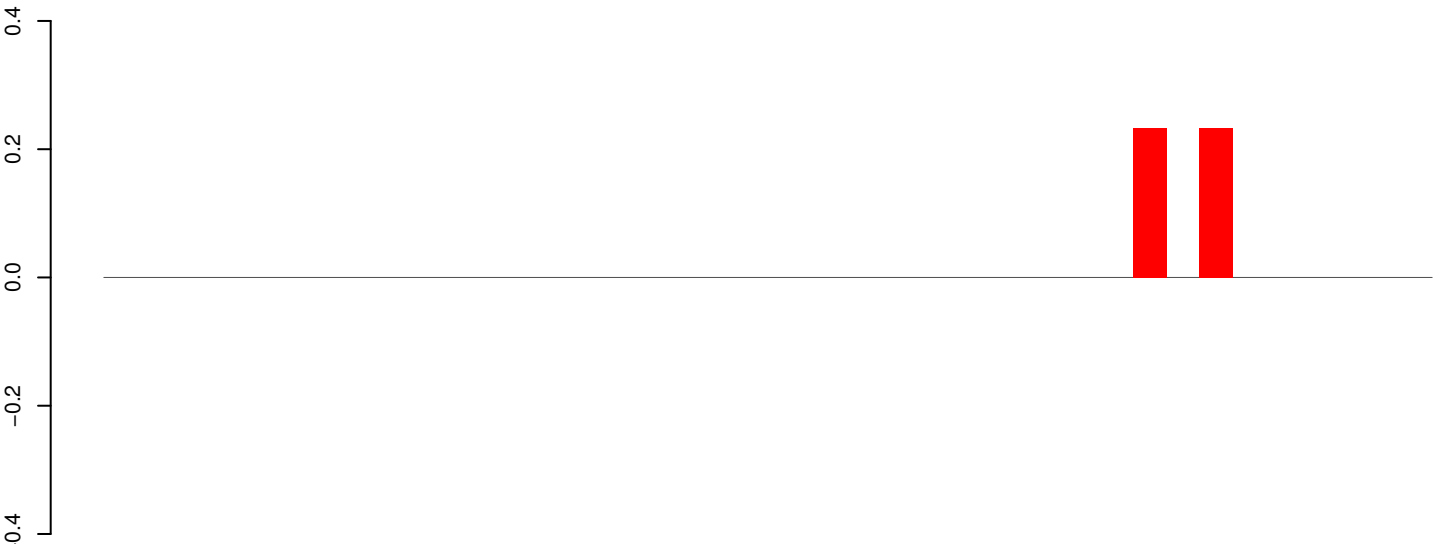


### AeAeg\_Whole\_fem\_ZA.rep



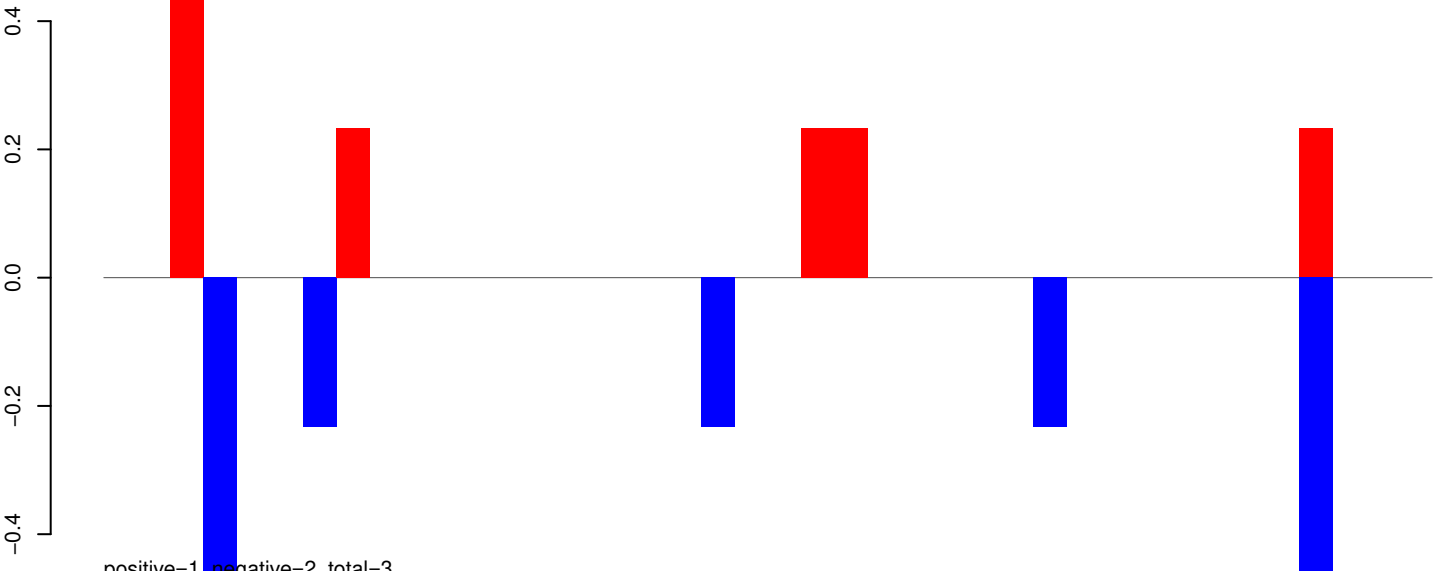


AeAeg\_Whole\_fem\_ZA.18\_23.rep



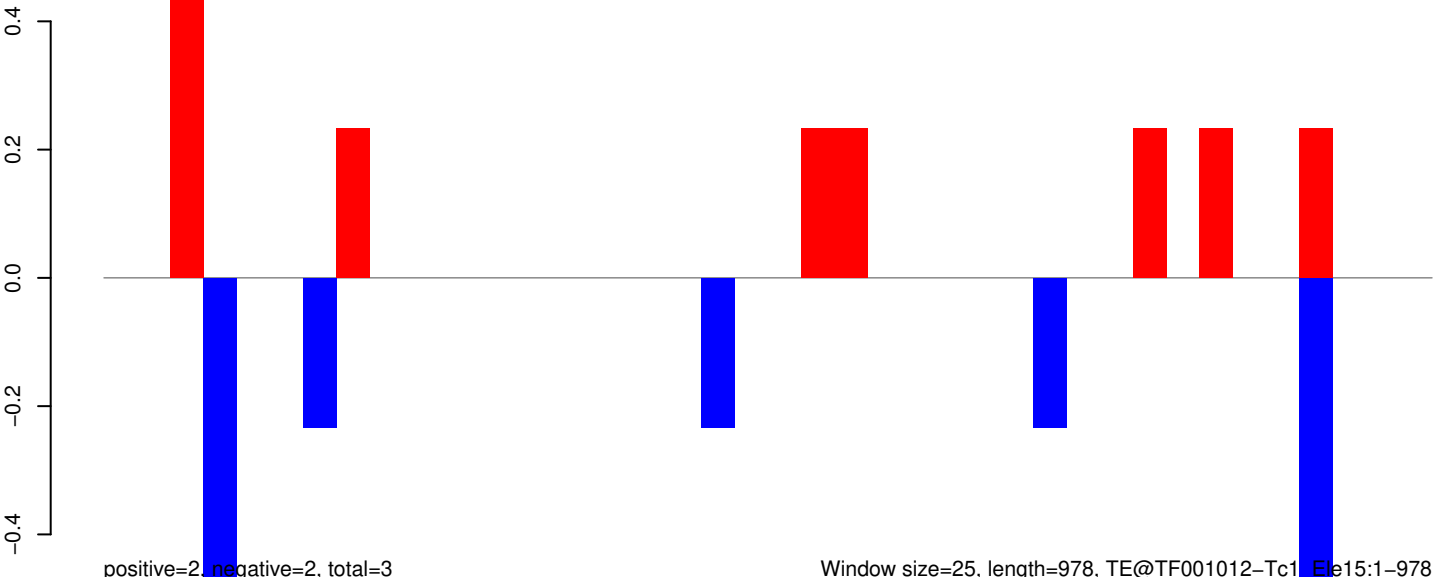
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.rep

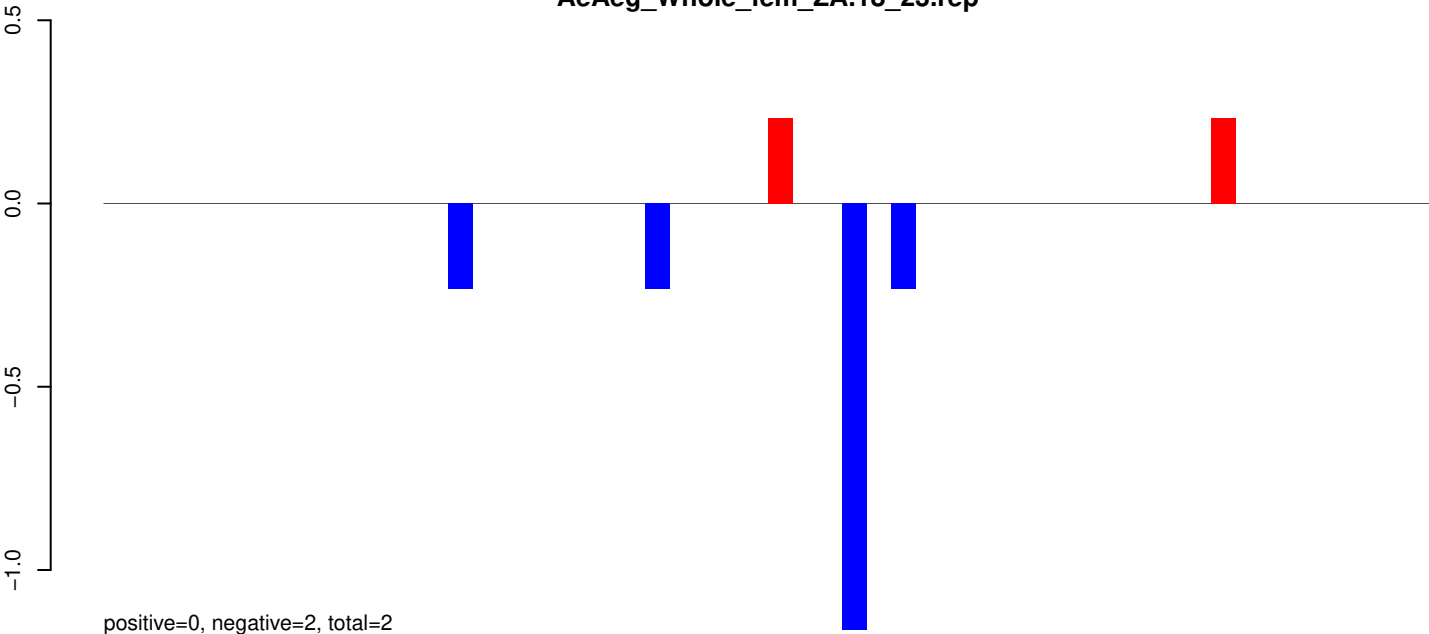


positive=2, negative=2, total=3

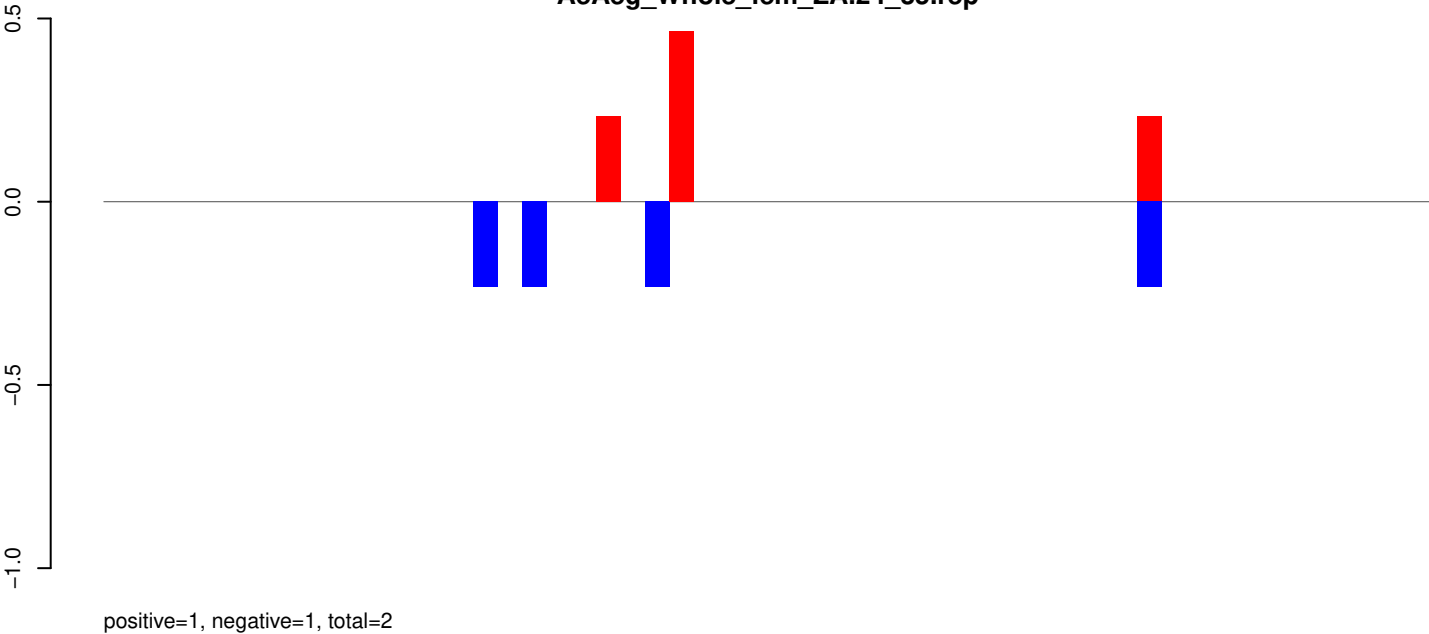
Window size=25, length=978, TE@TF001012-Tc1 File15:1-978

0 200 400 600 800 1000

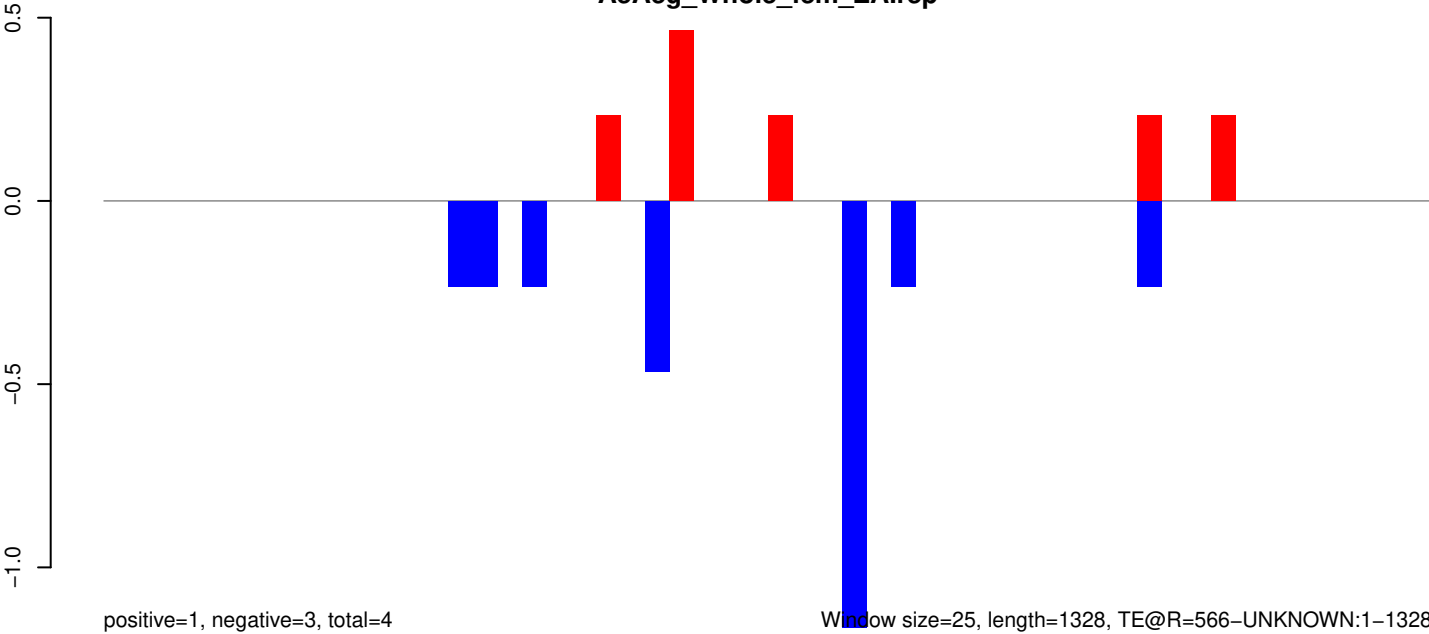
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

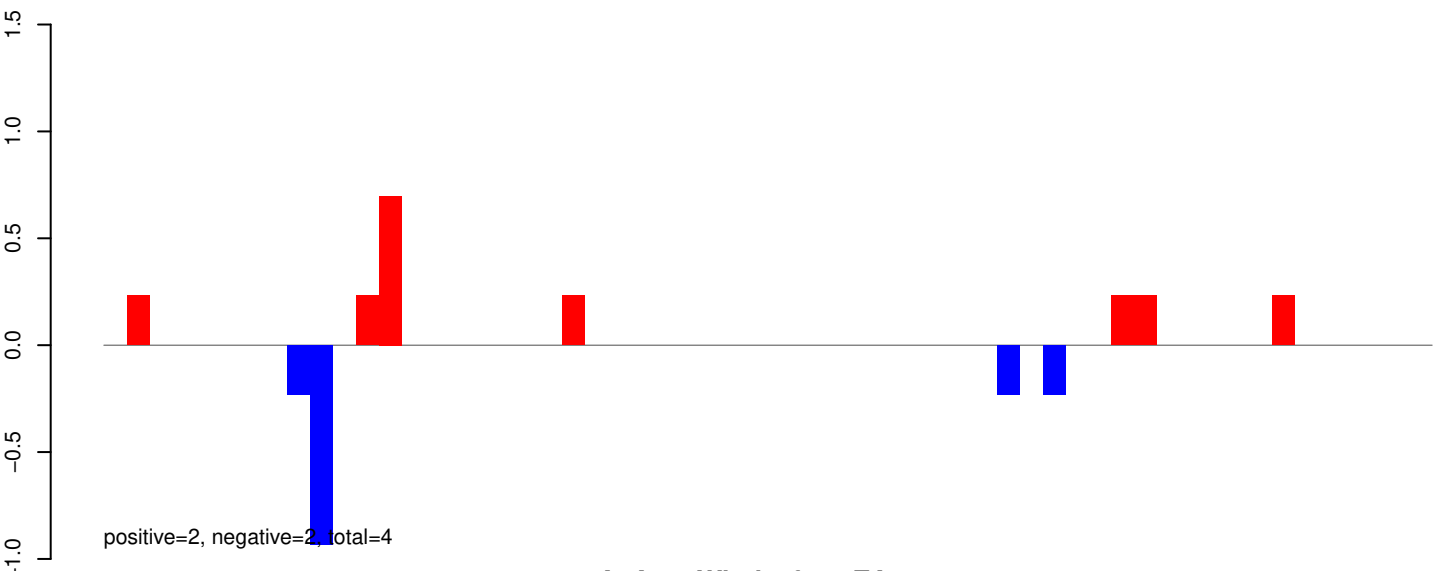


Window size=25, length=1328, TE@R=566-UNKNOWN:1-1328

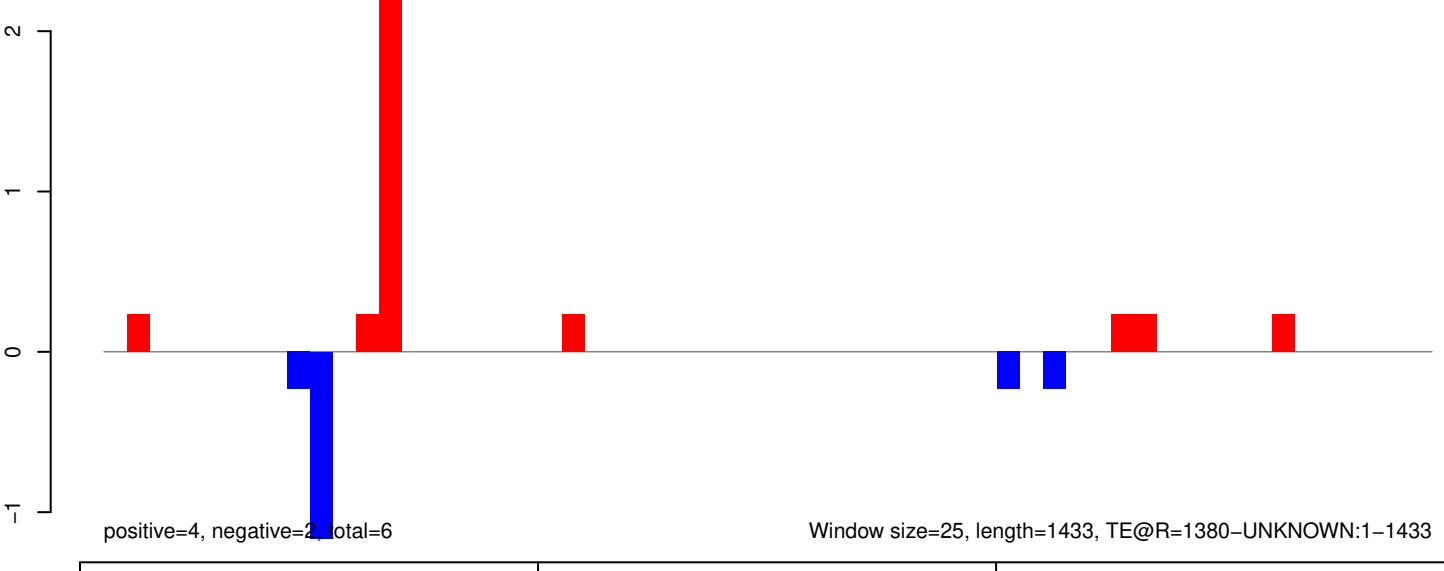
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

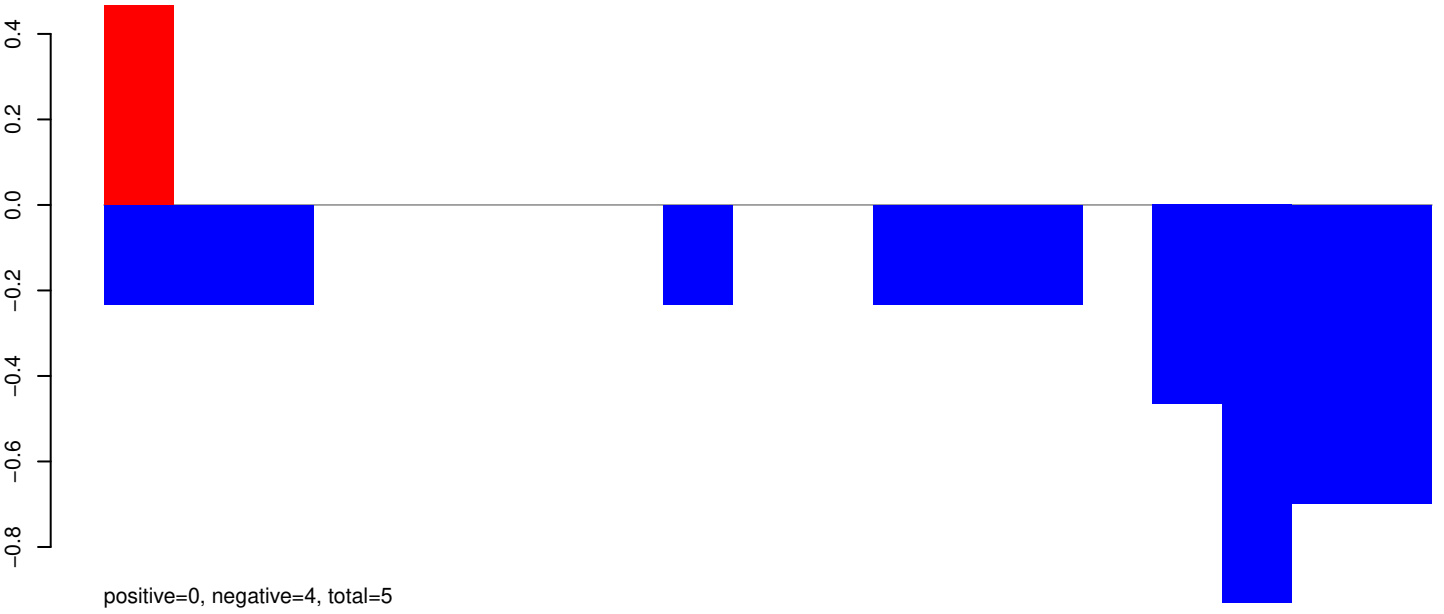


**AeAeg\_Whole\_fem\_ZA.rep**

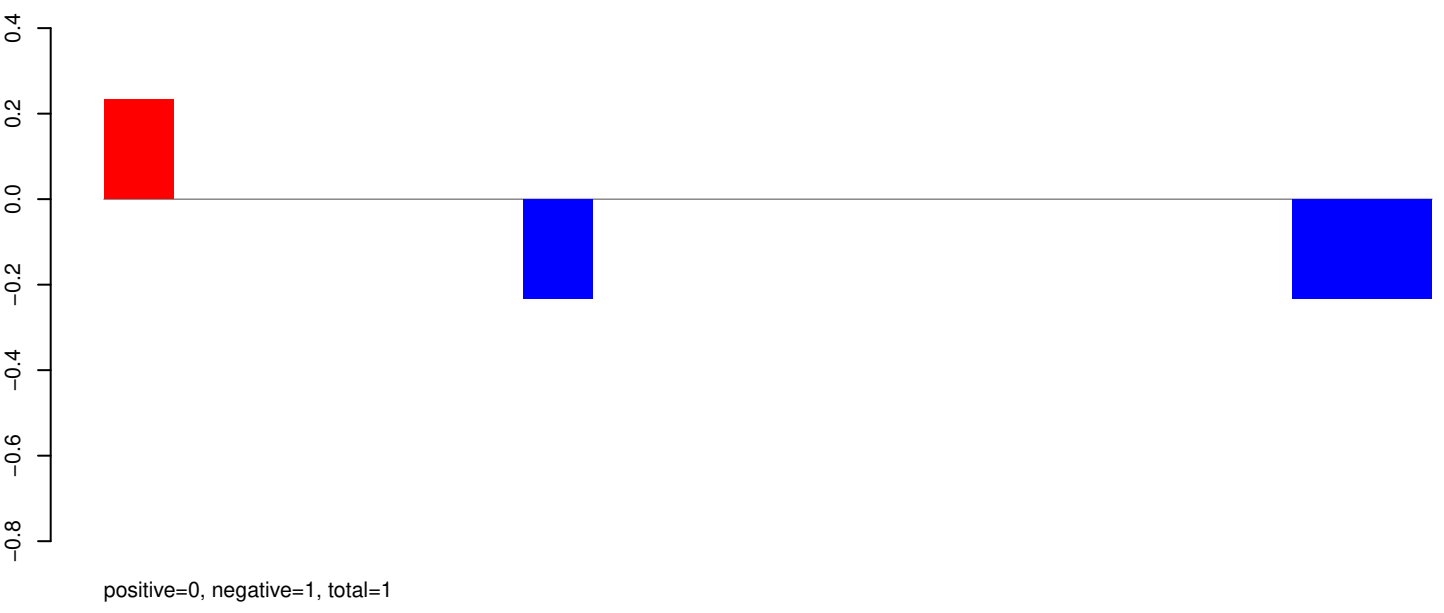


Window size=25, length=1433, TE@R=1380-UNKNOWN:1-1433

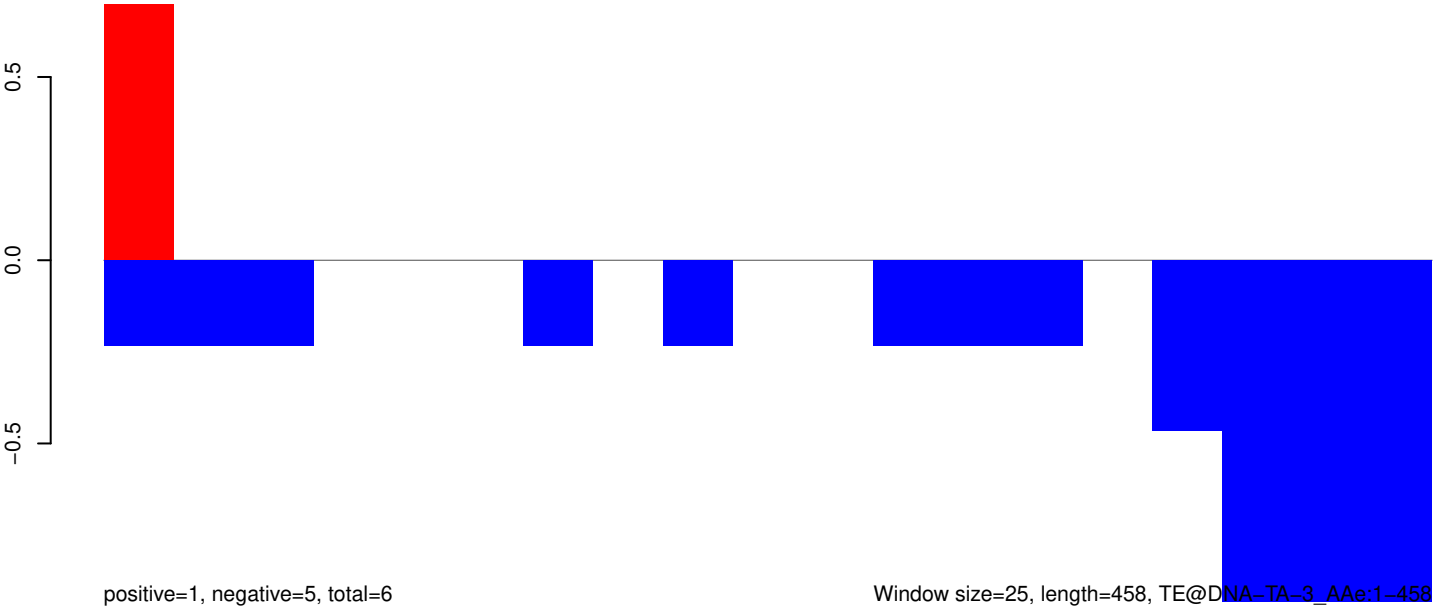
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



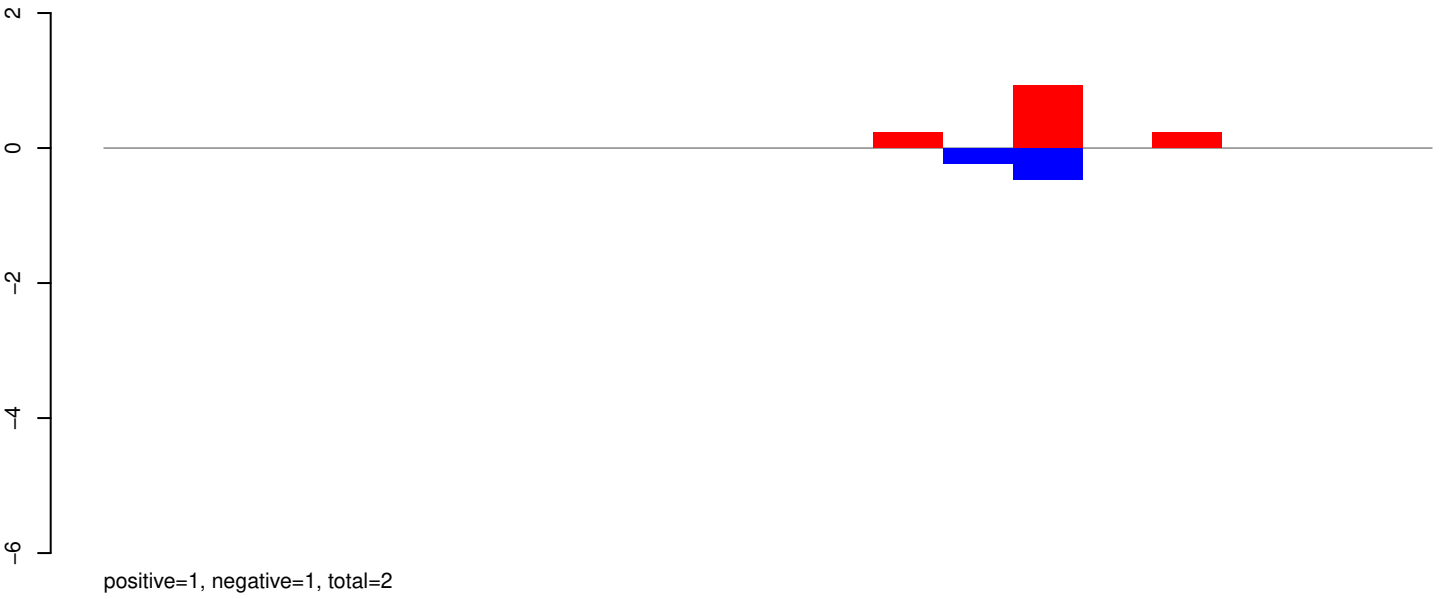
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



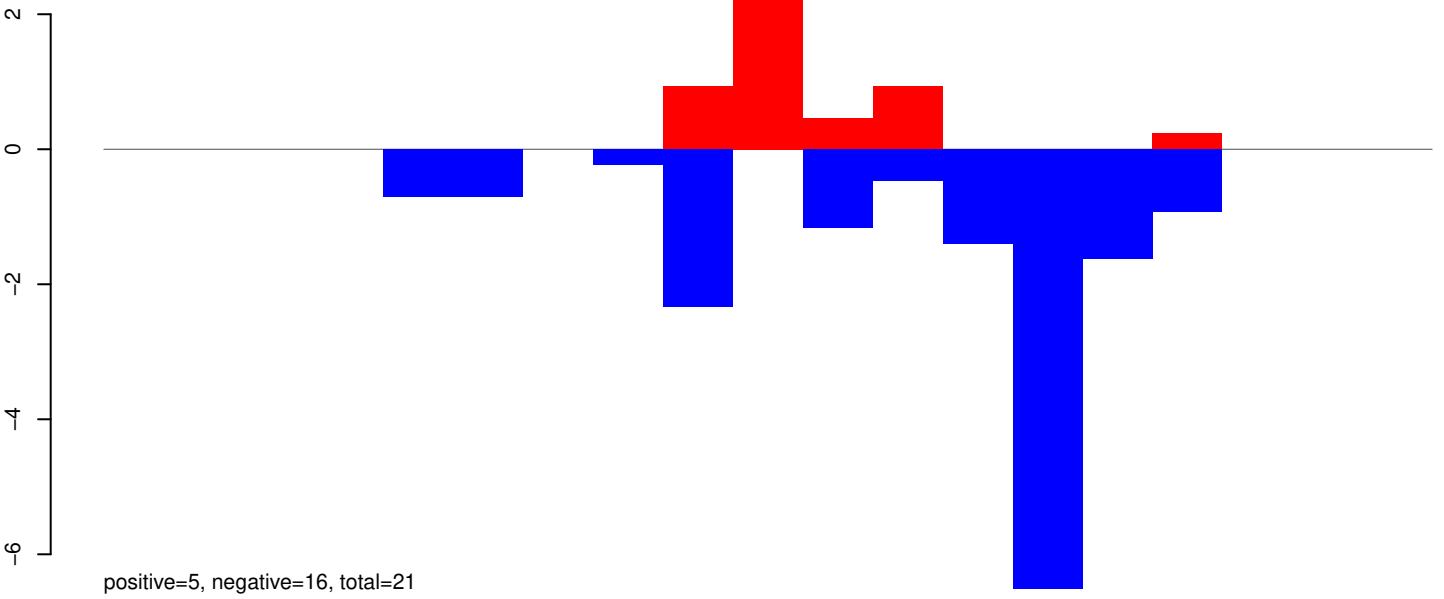
**AeAeg\_Whole\_fem\_ZA.rep**



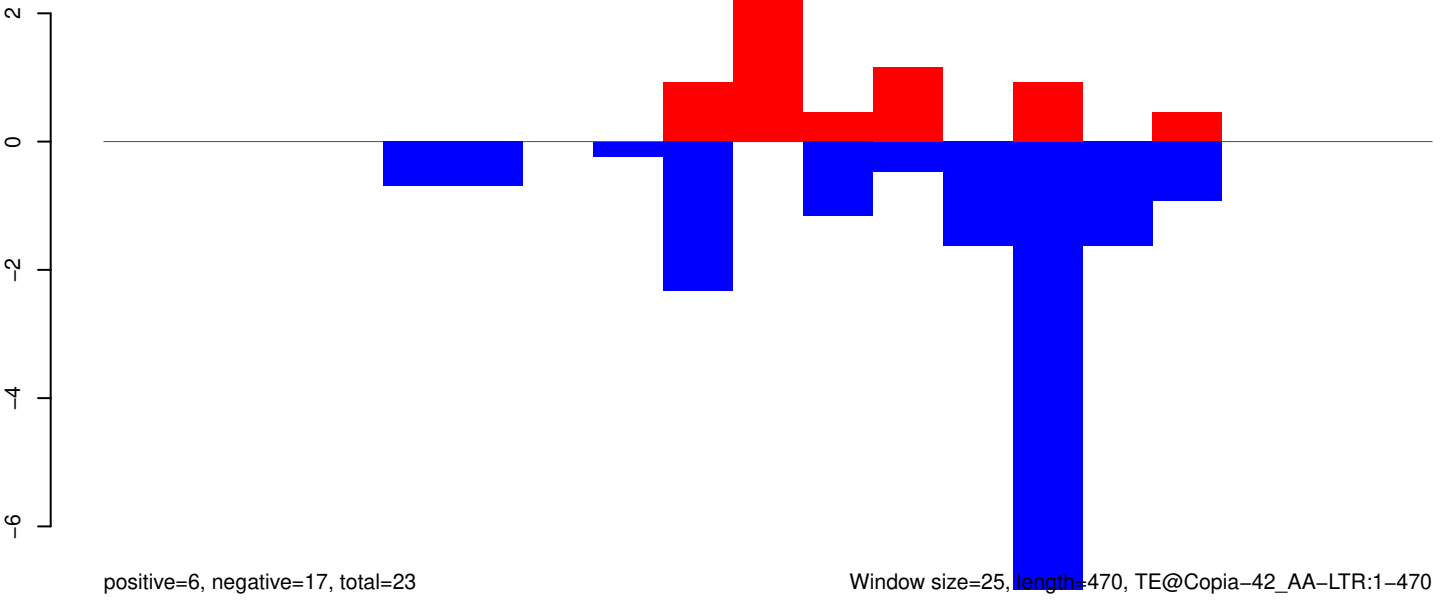
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



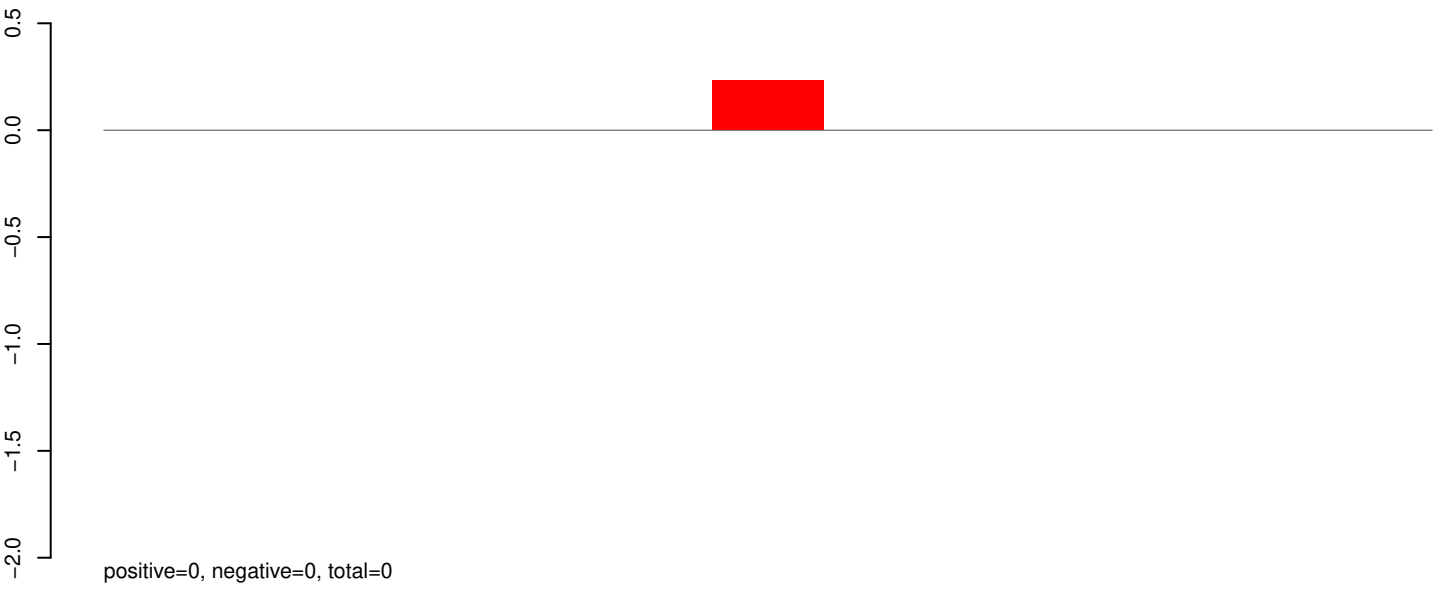
**AeAeg\_Whole\_fem\_ZA.rep**



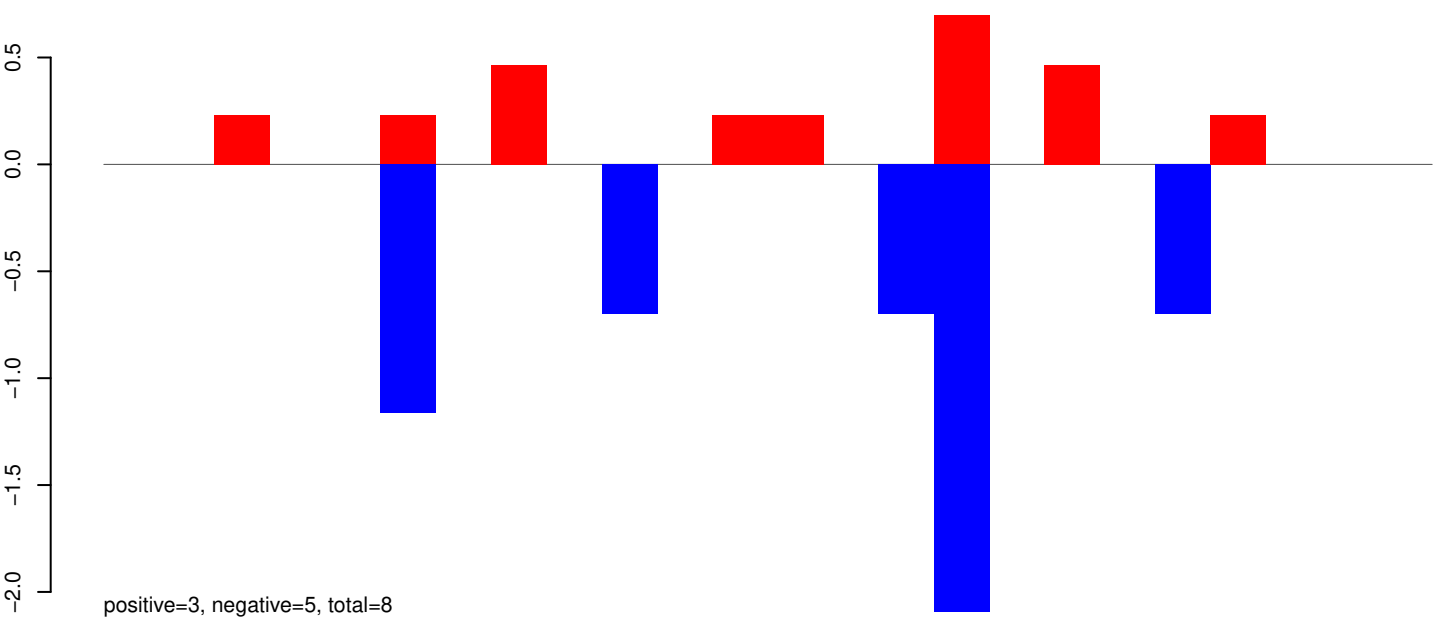
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100 200 300 400 500

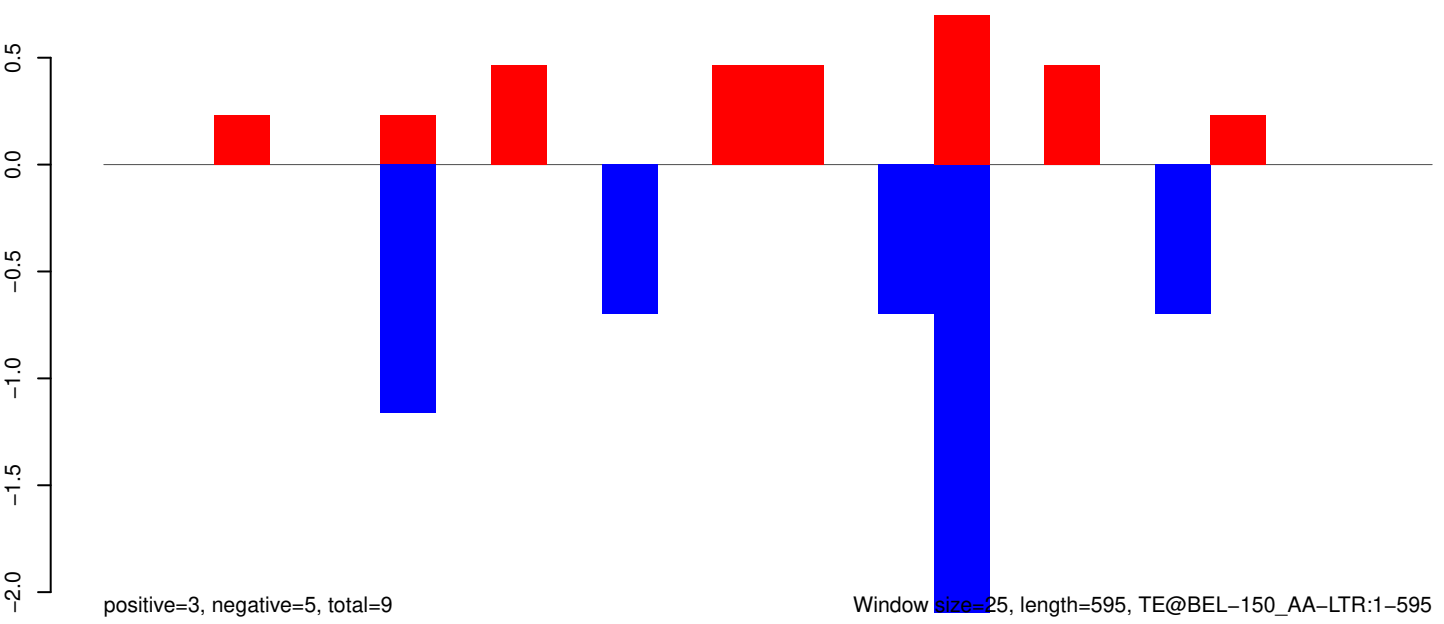
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

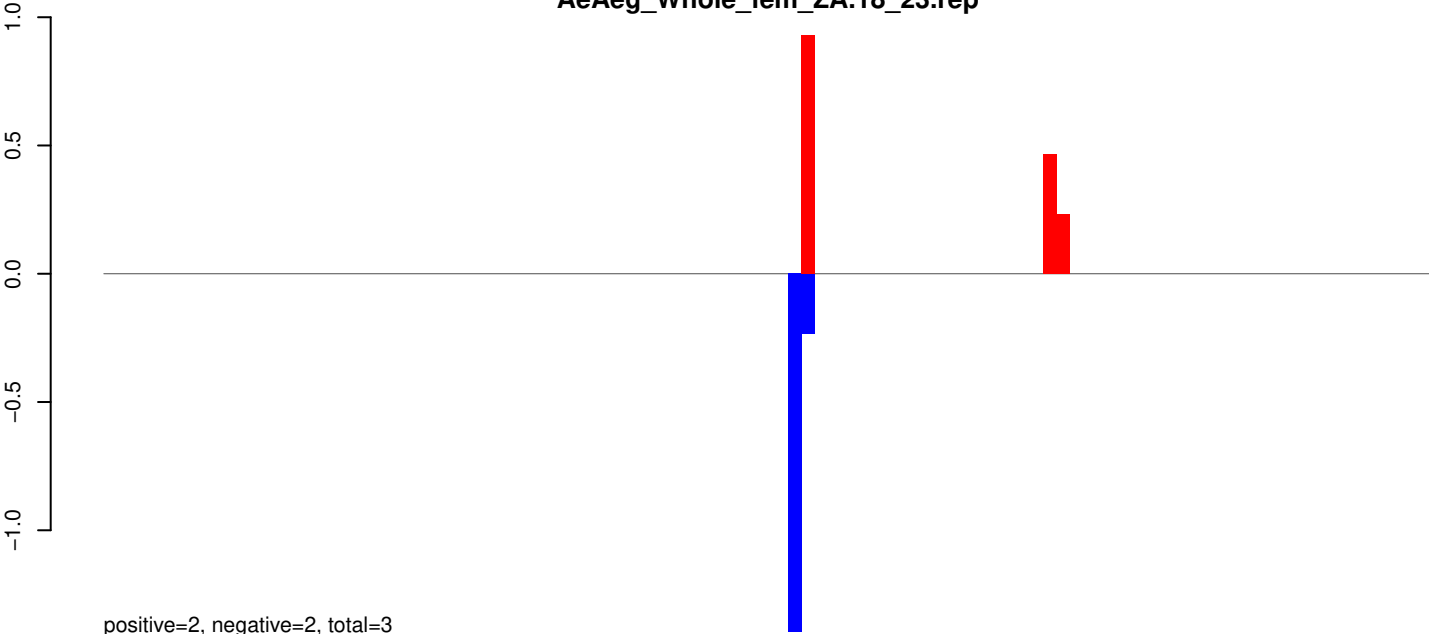


### AeAeg\_Whole\_fem\_ZA.rep

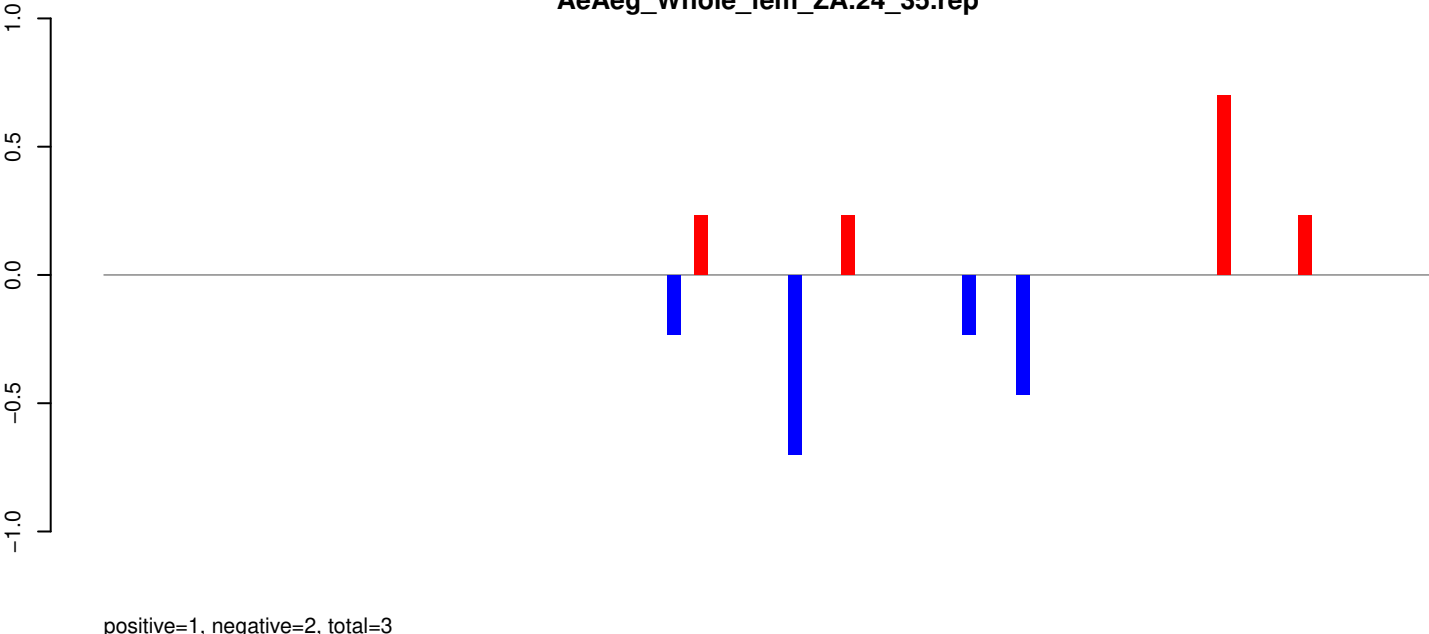


Window size=25, length=595, TE@BEL-150\_AA-LTR:1-595

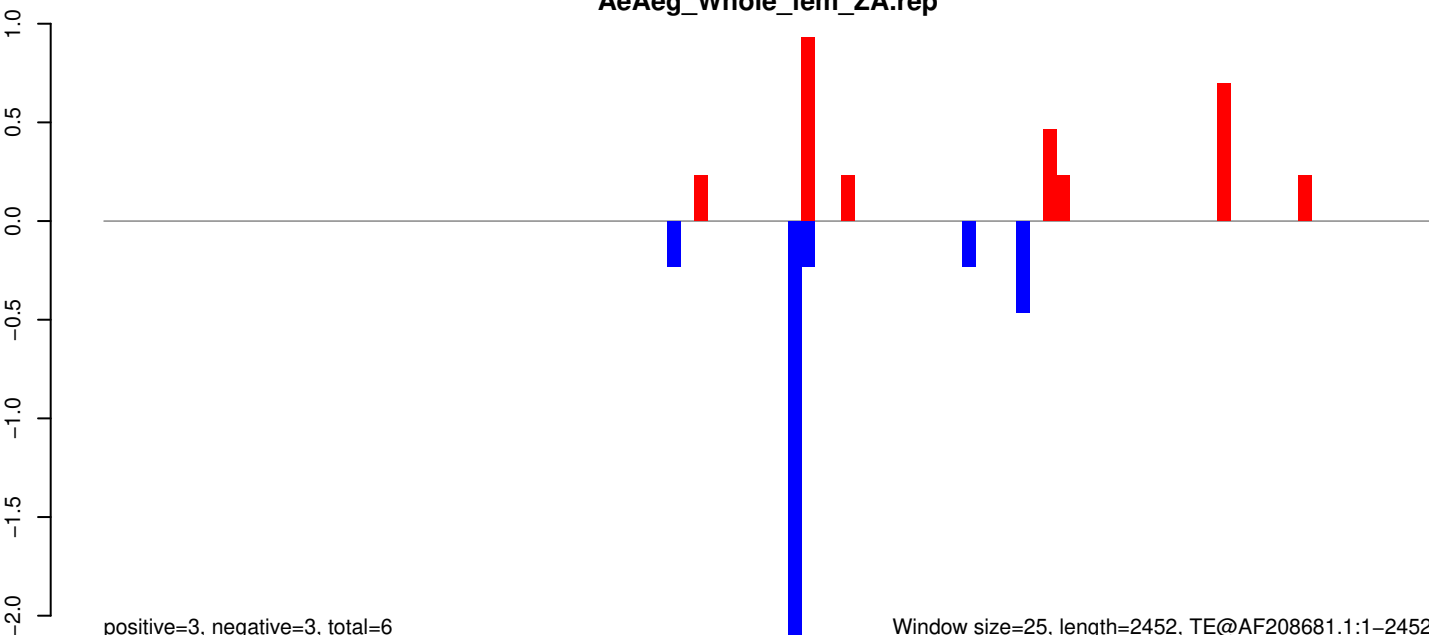
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



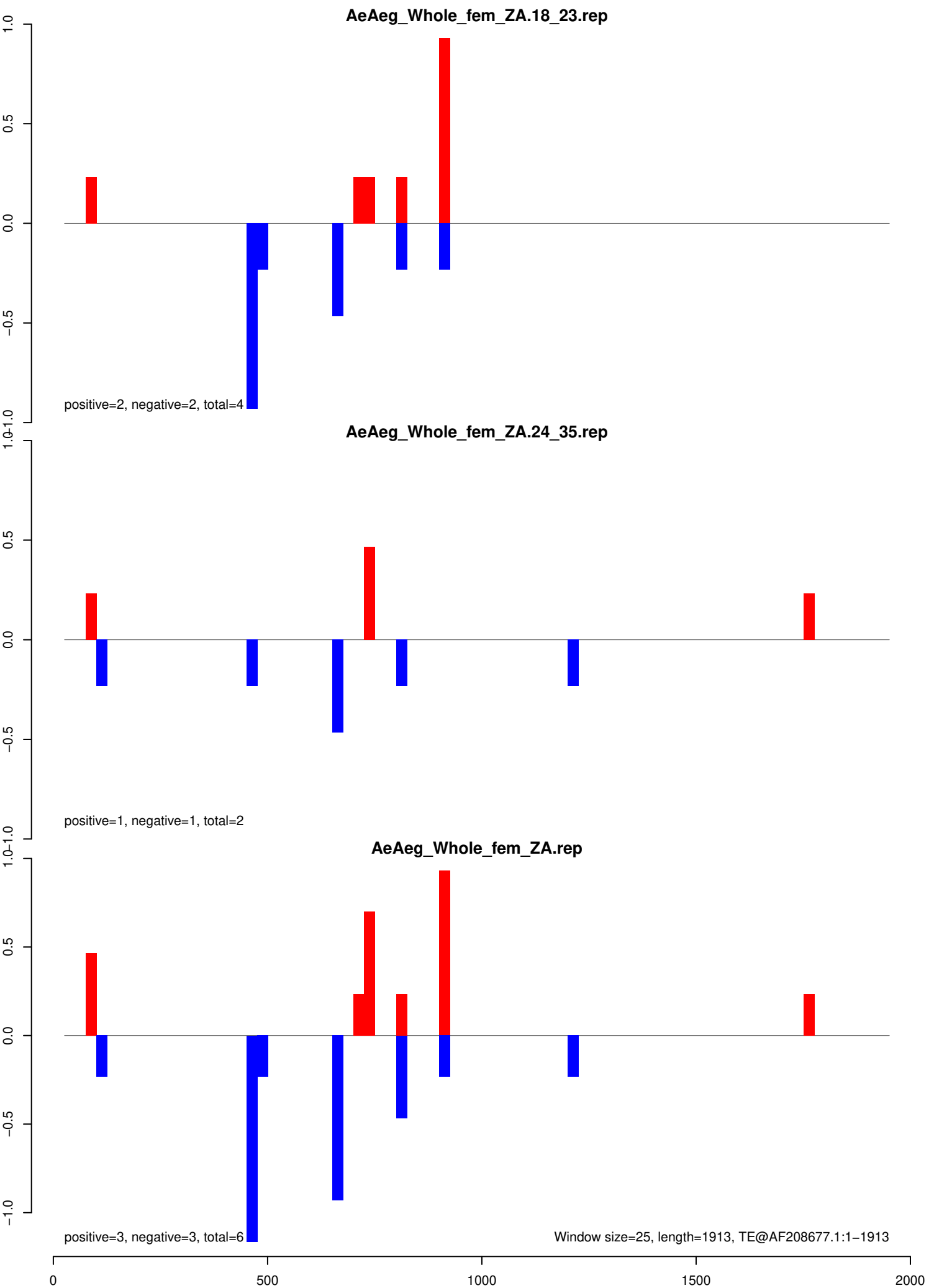
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

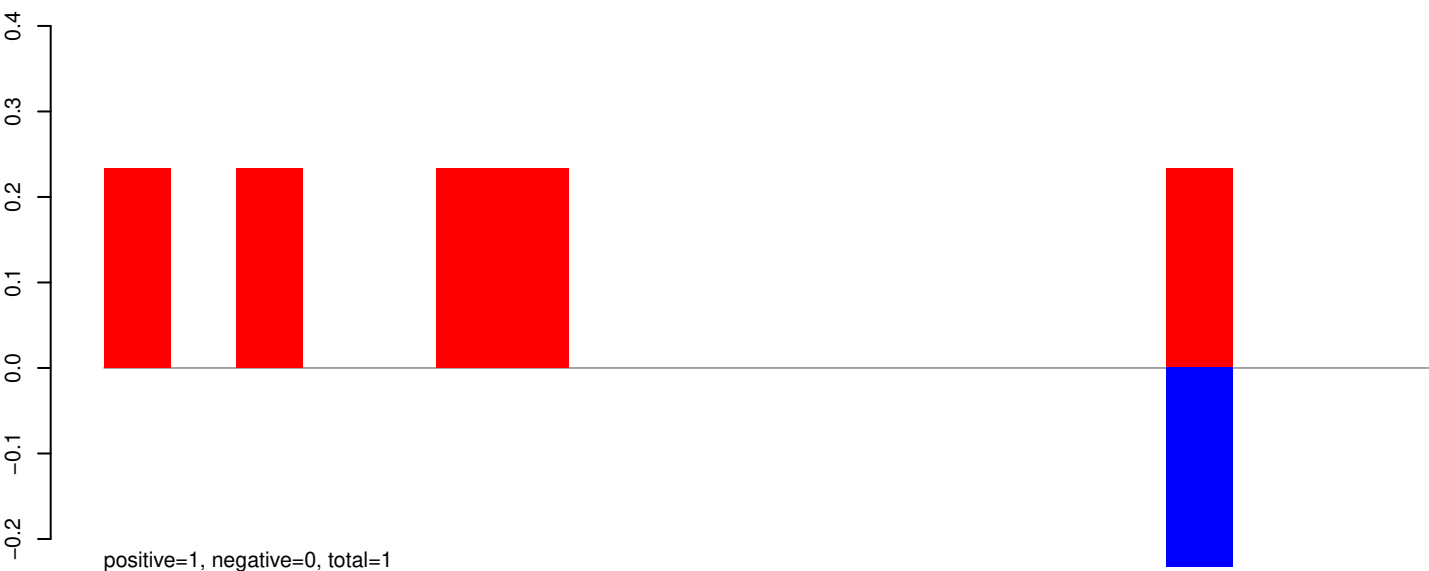


Window size=25, length=2452, TE@AF208681.1:1-2452

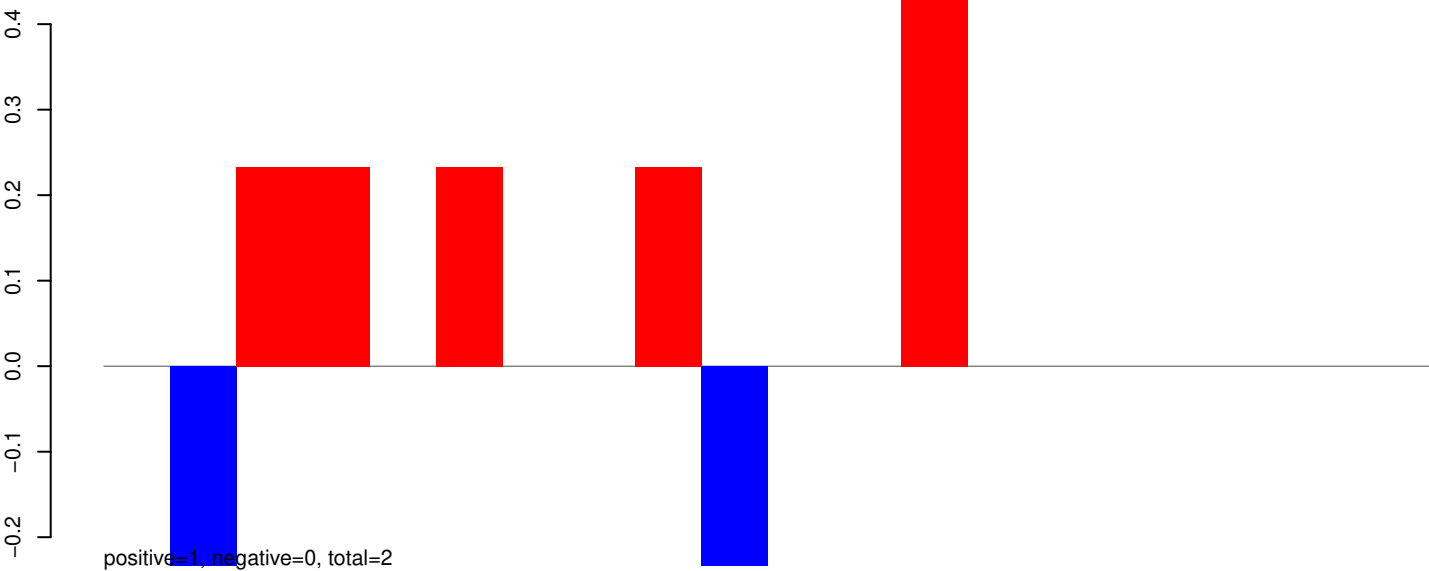




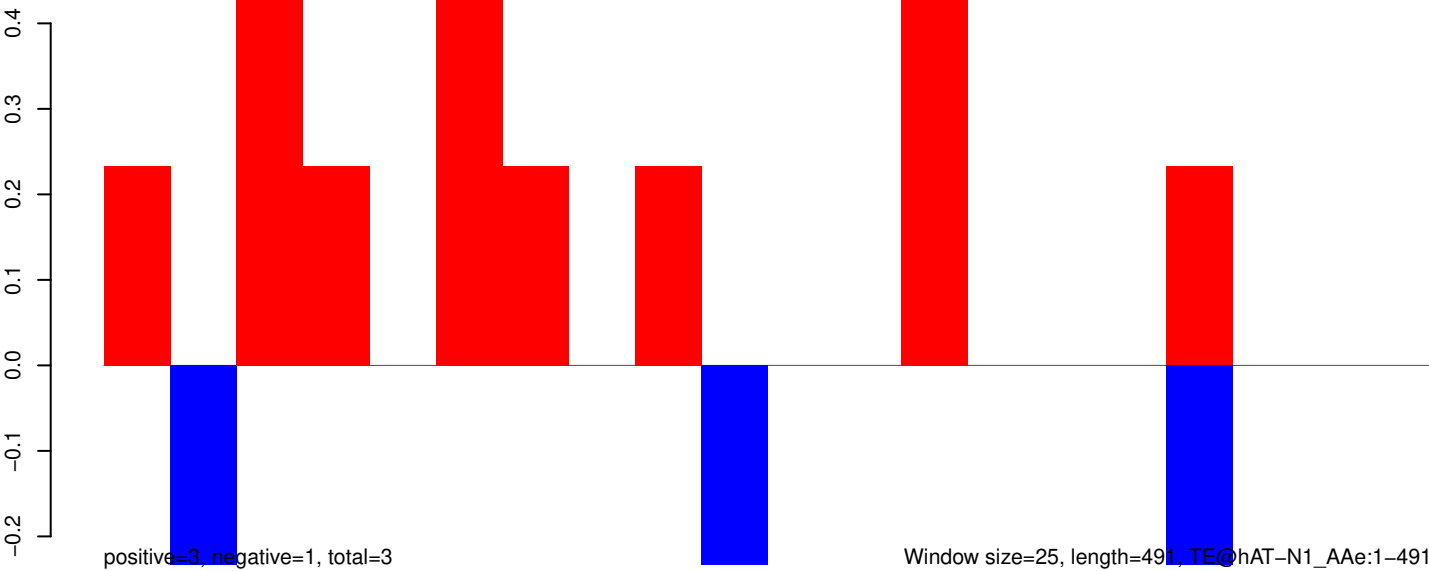
AeAeg\_Whole\_fem\_ZA.18\_23.rep



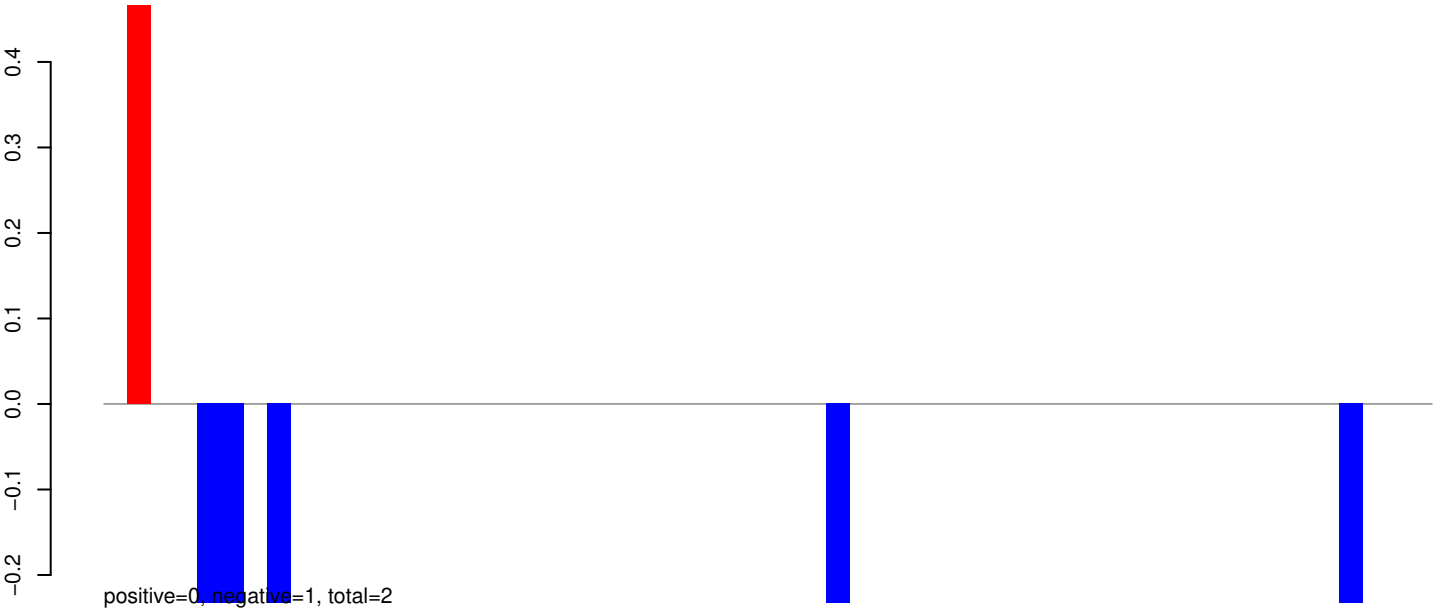
AeAeg\_Whole\_fem\_ZA.24\_35.rep



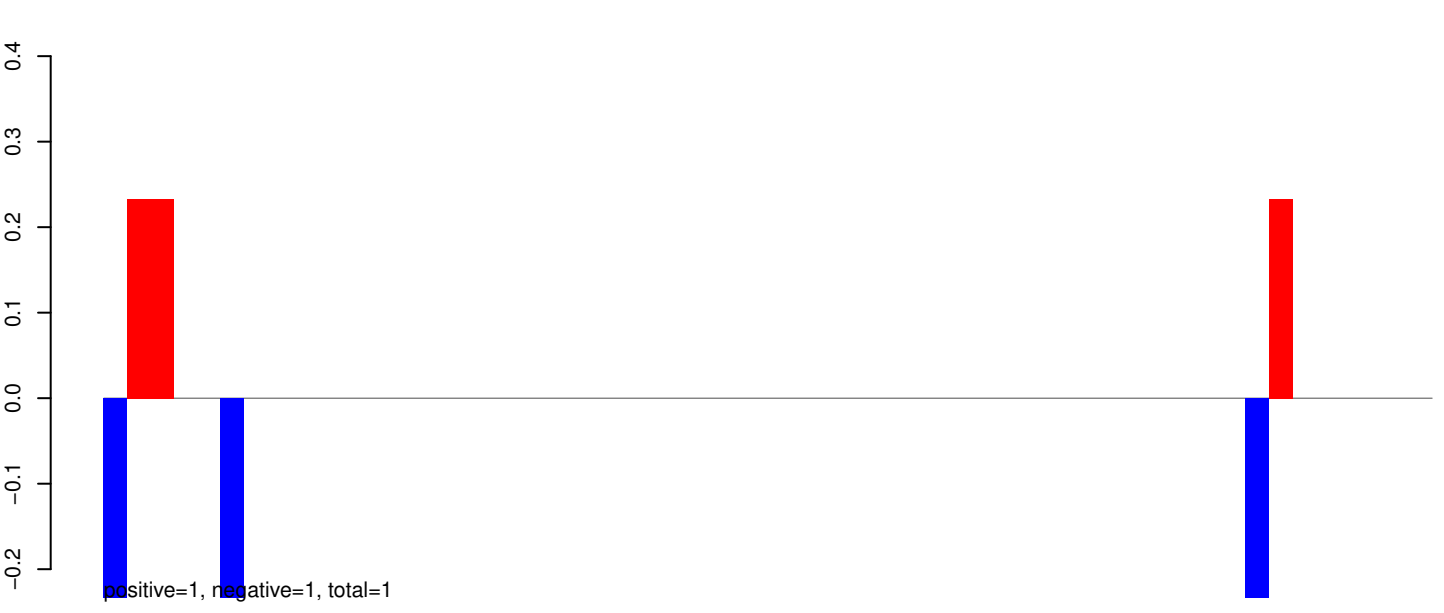
AeAeg\_Whole\_fem\_ZA.rep



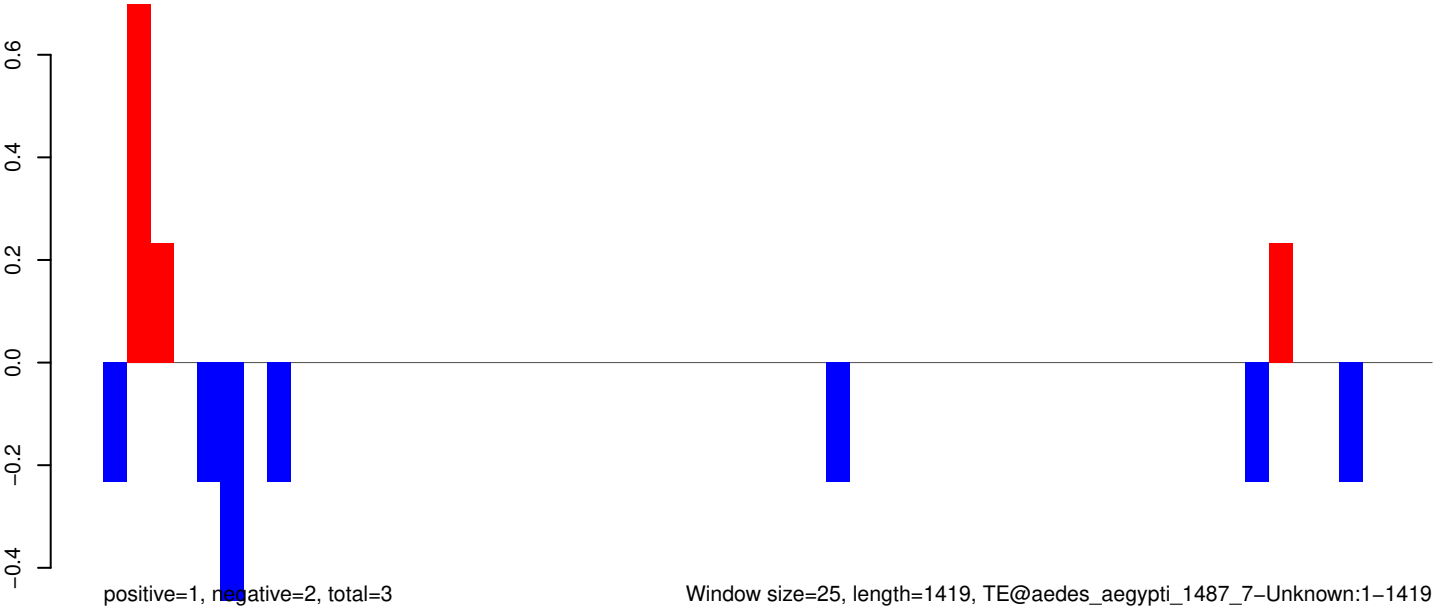
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

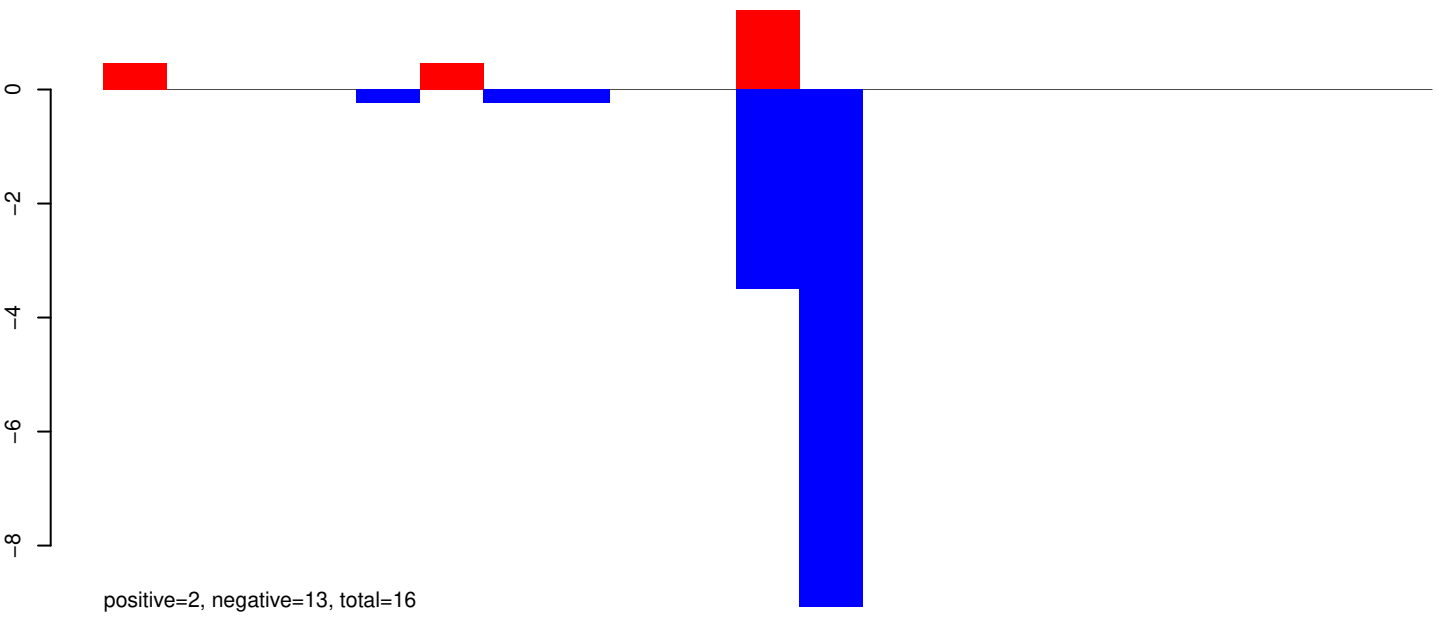


AeAeg\_Whole\_fem\_ZA.rep

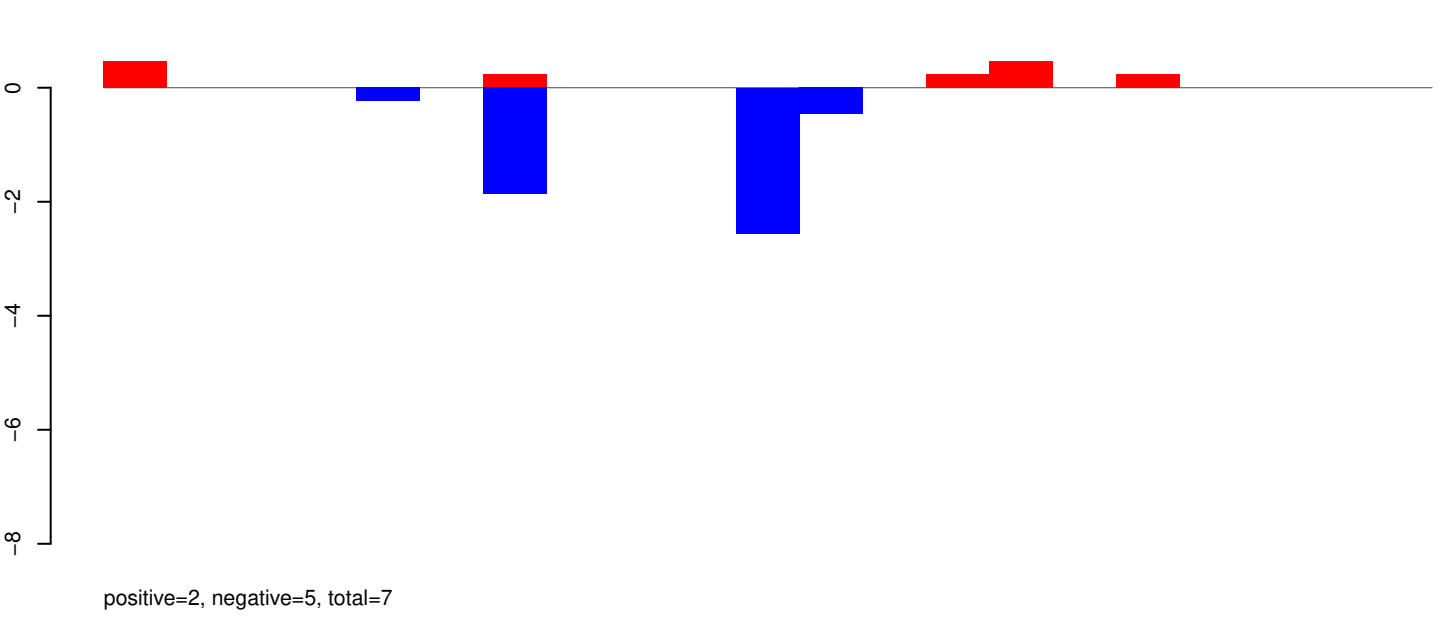


Window size=25, length=1419, TE@aedes\_aegypti\_1487\_7-Unknown:1-1419

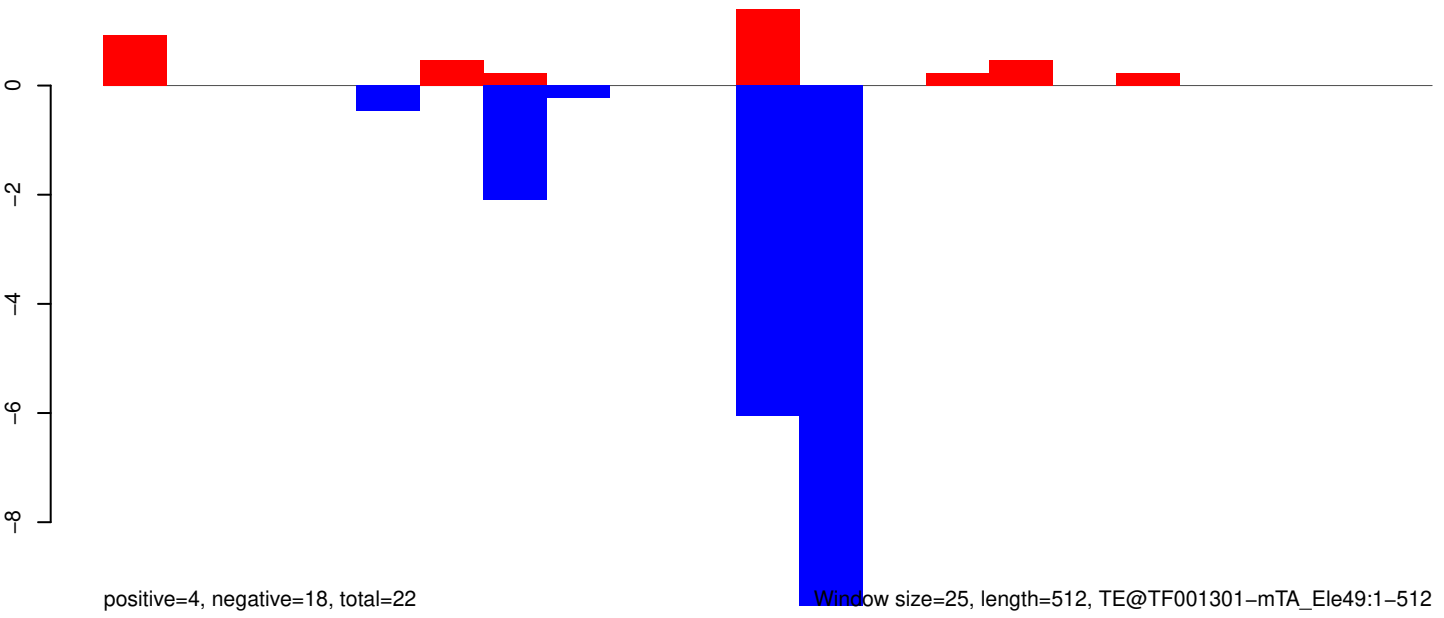
AeAeg\_Whole\_fem\_ZA.18\_23.rep



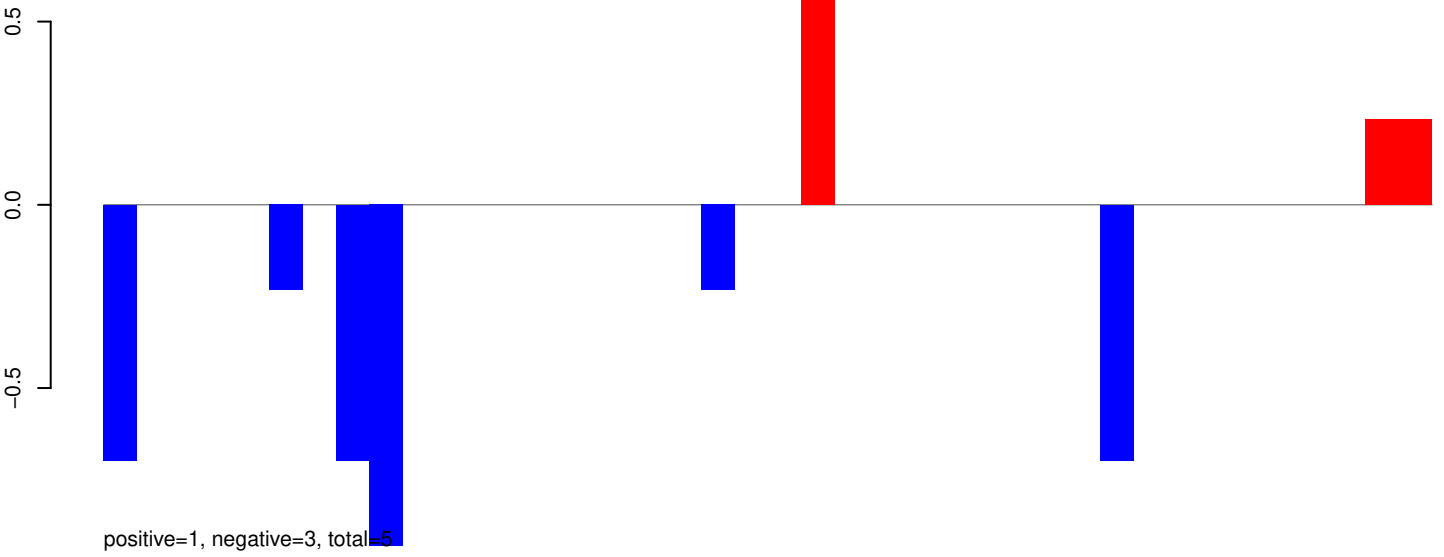
AeAeg\_Whole\_fem\_ZA.24\_35.rep



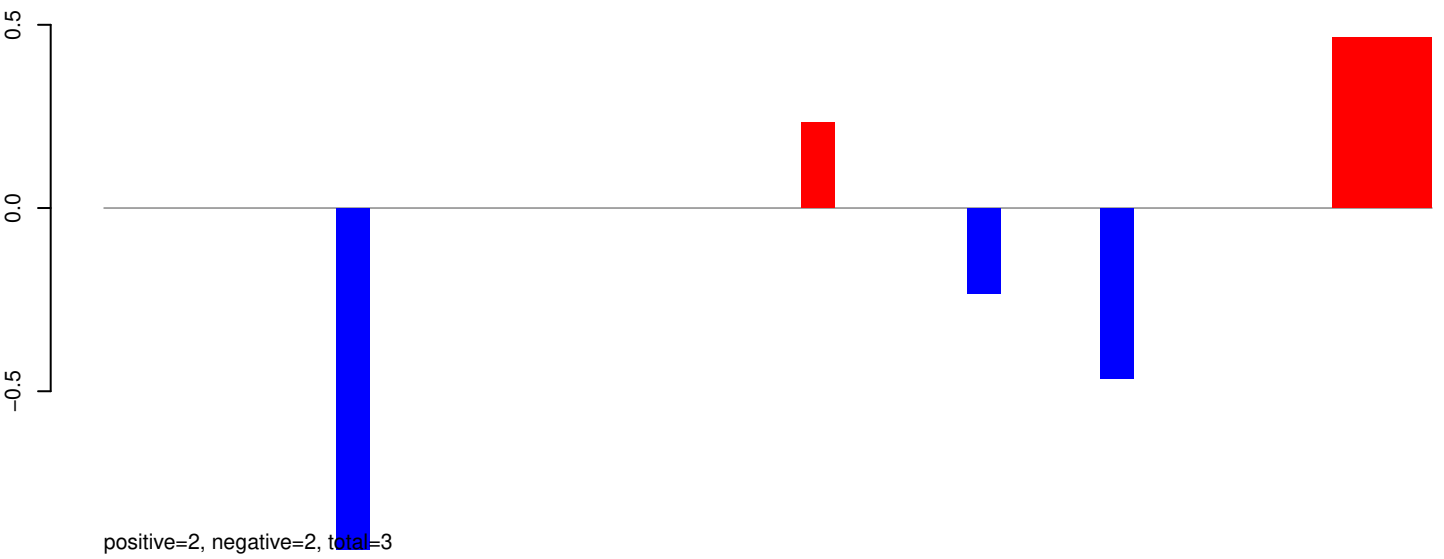
AeAeg\_Whole\_fem\_ZA.rep



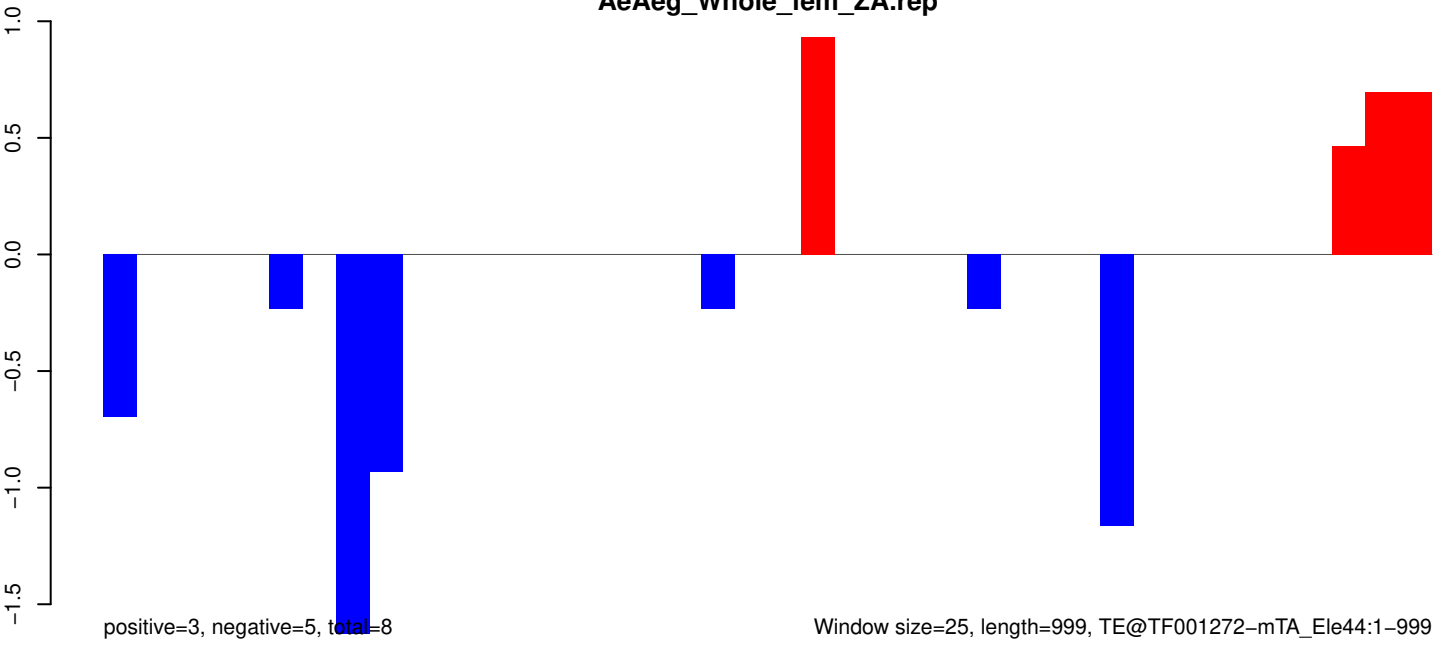
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

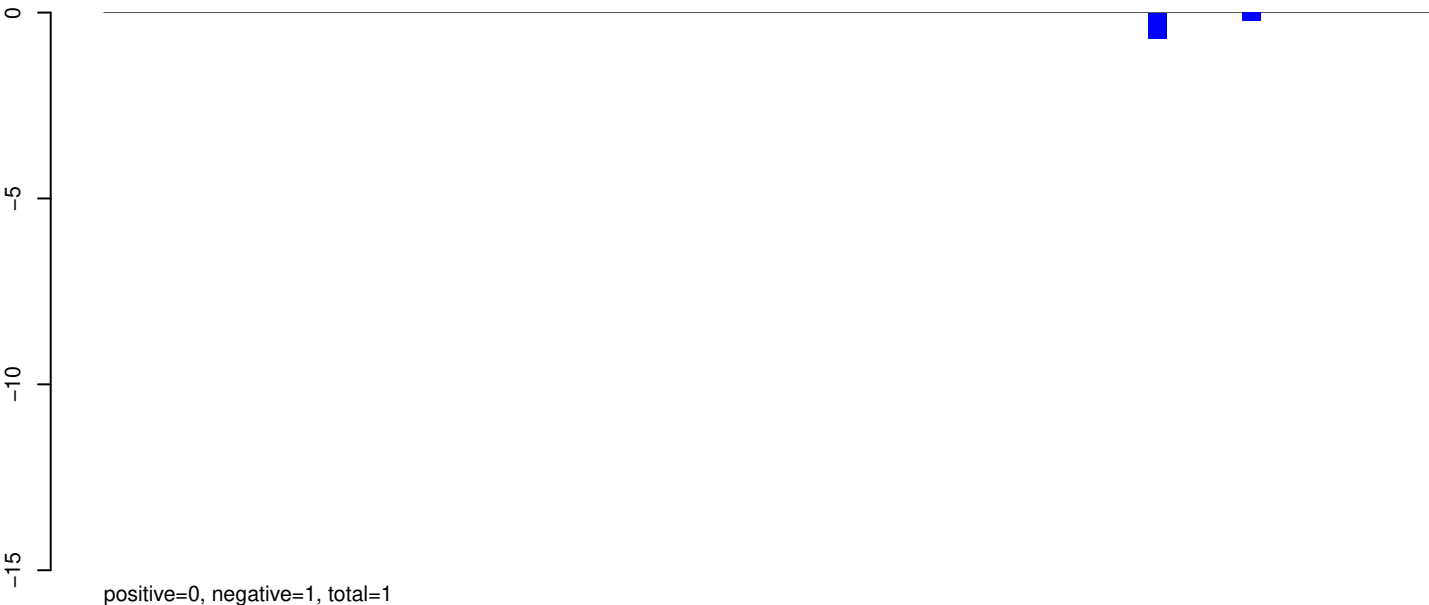


**AeAeg\_Whole\_fem\_ZA.rep**

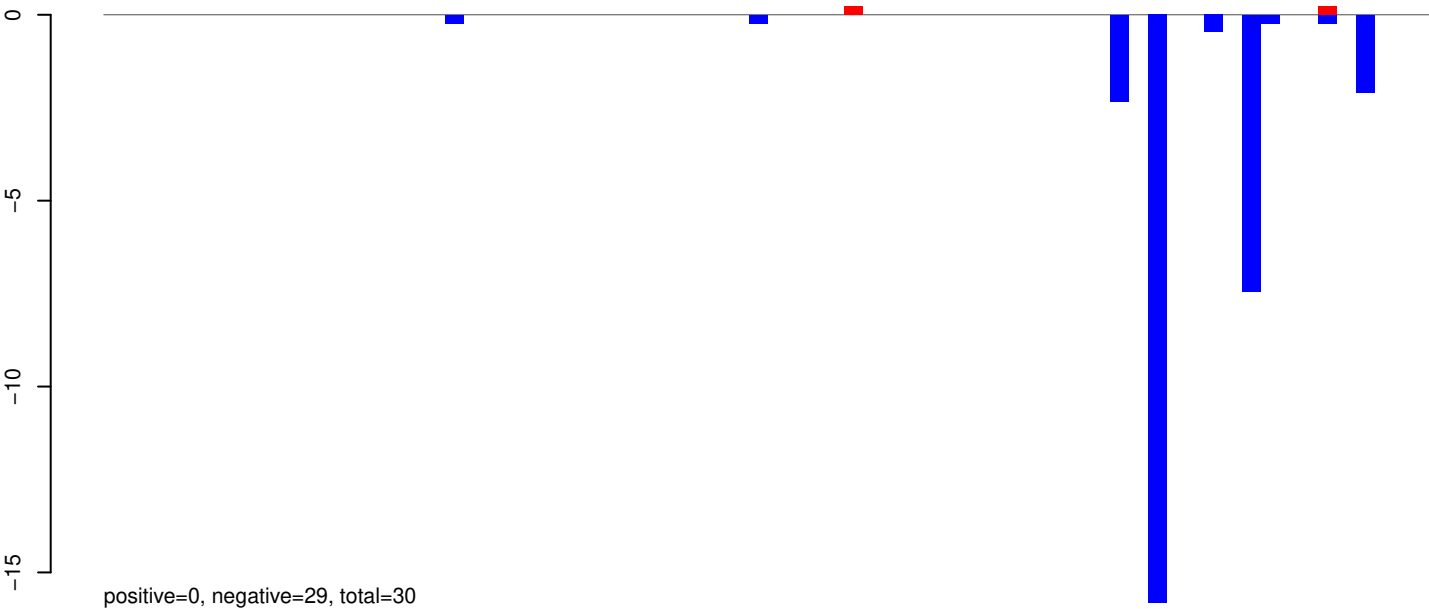


Window size=25, length=999, TE@TF001272-mTA\_Ele44:1-999

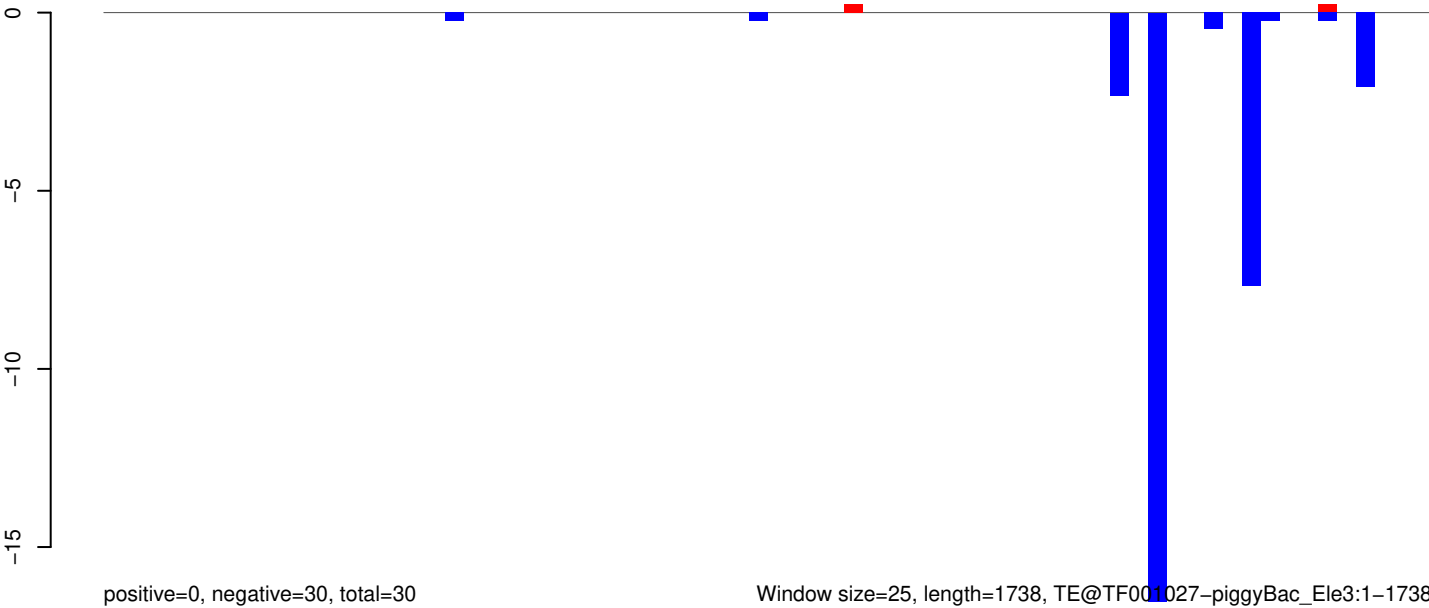
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



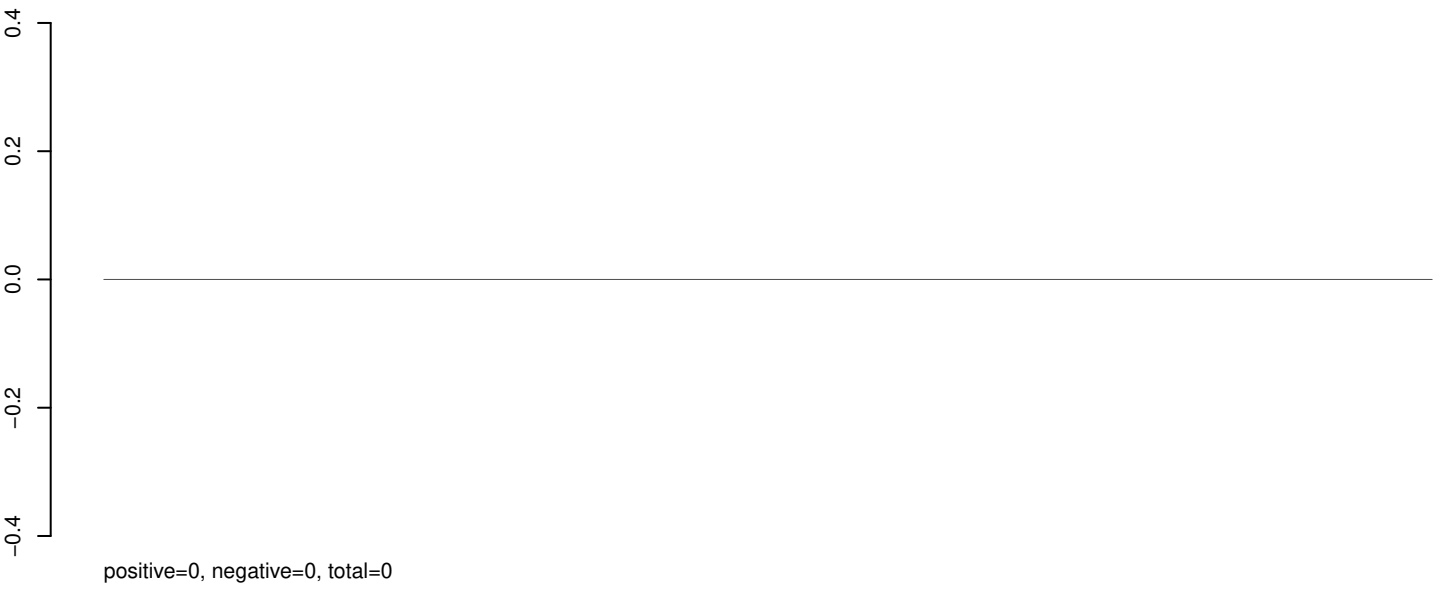
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



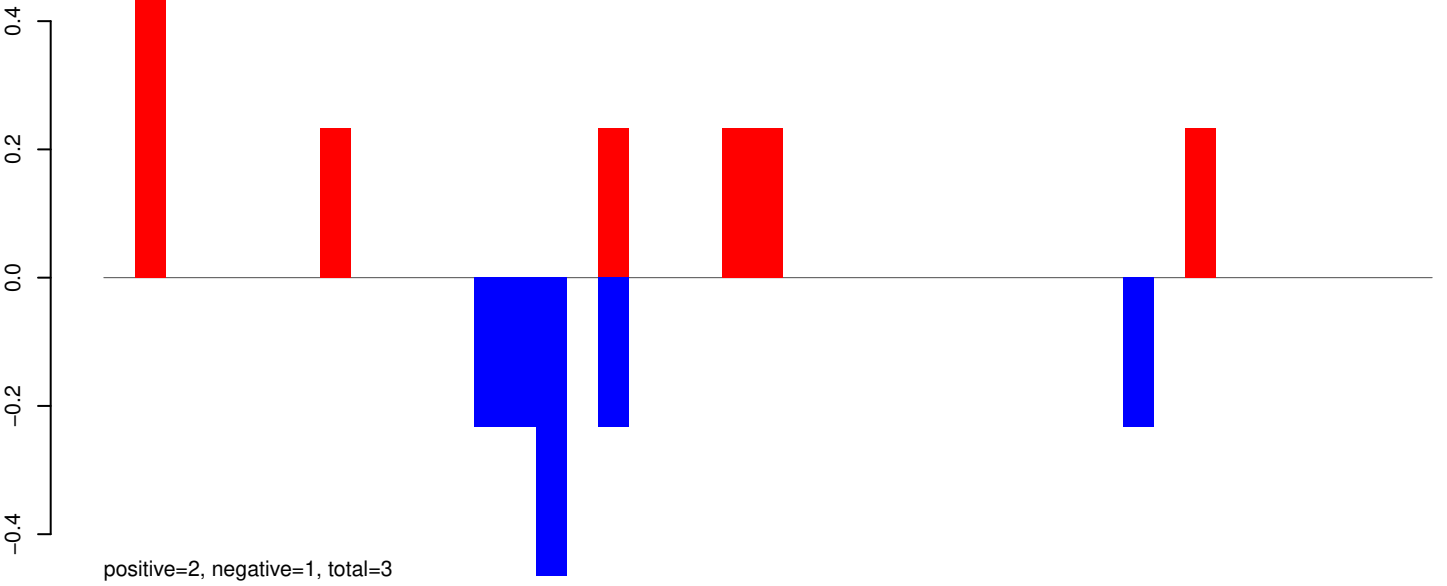
**AeAeg\_Whole\_fem\_ZA.rep**



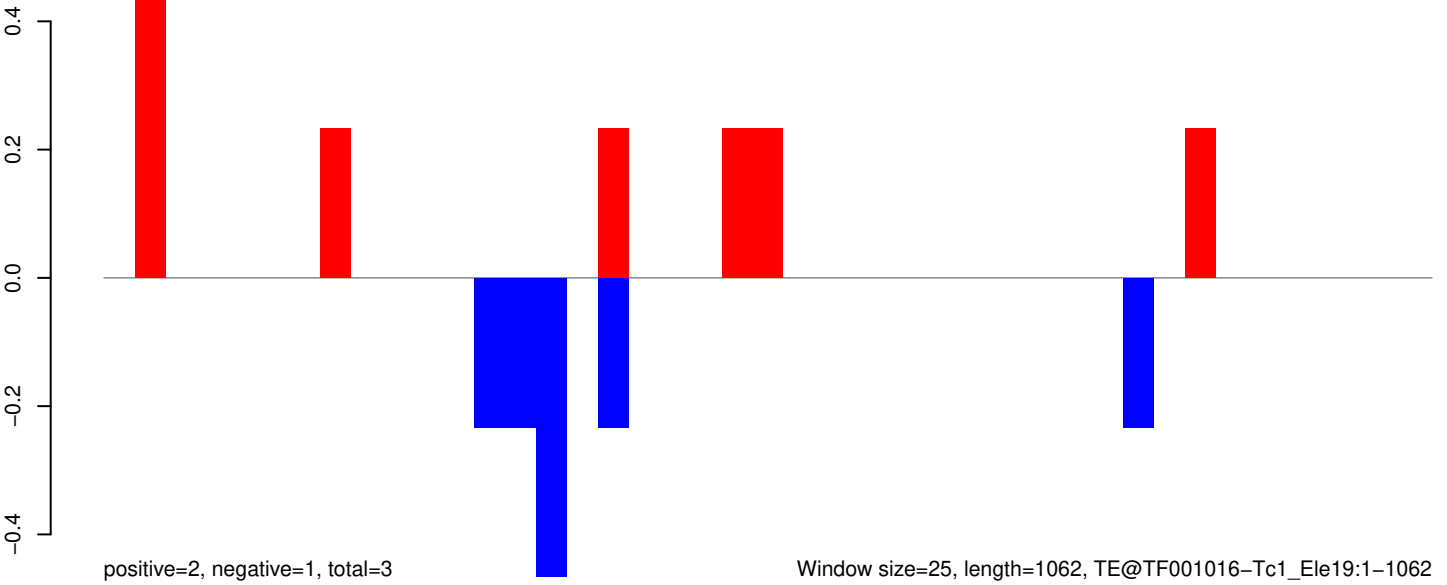
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



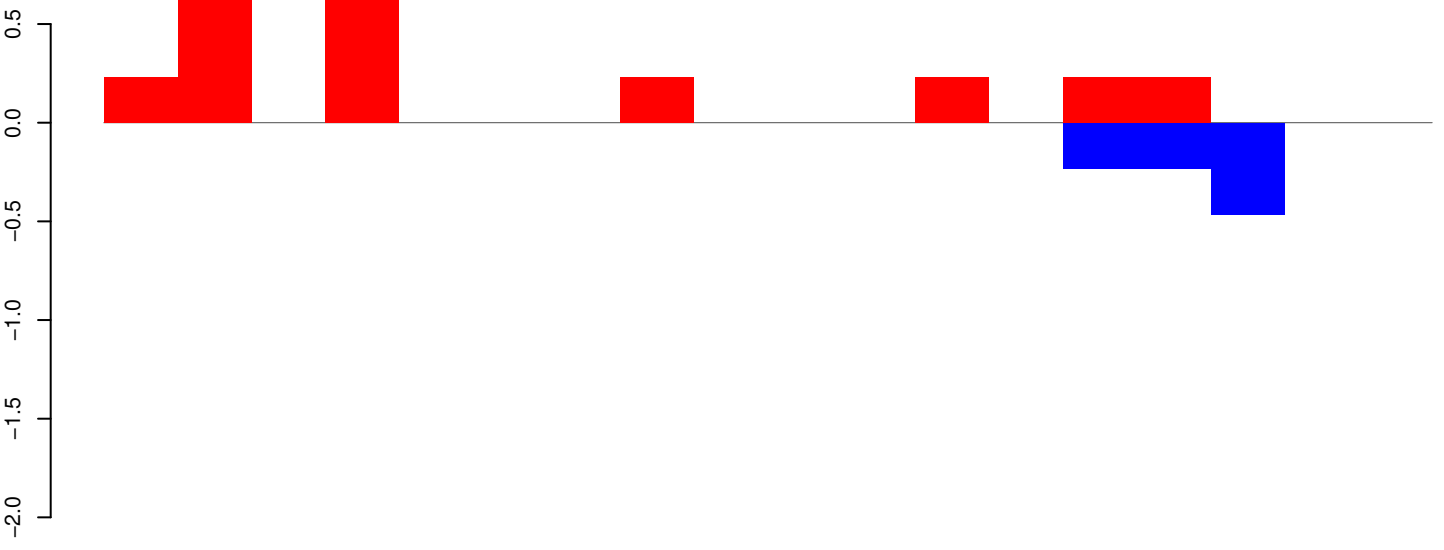
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

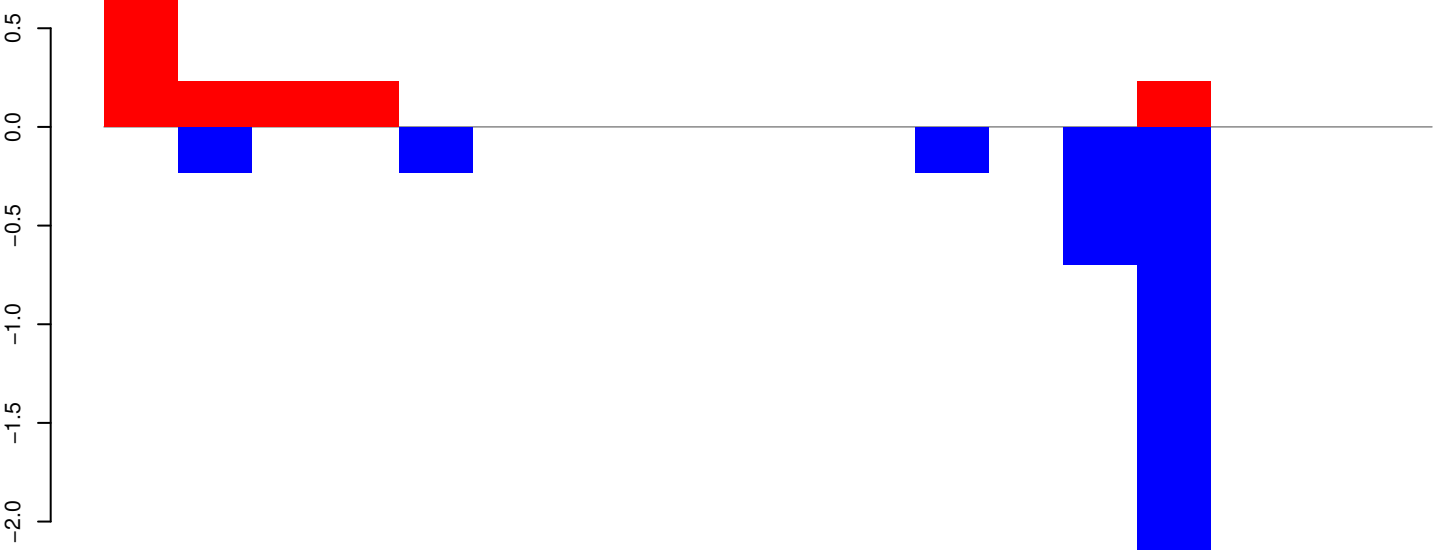


AeAeg\_Whole\_fem\_ZA.18\_23.rep



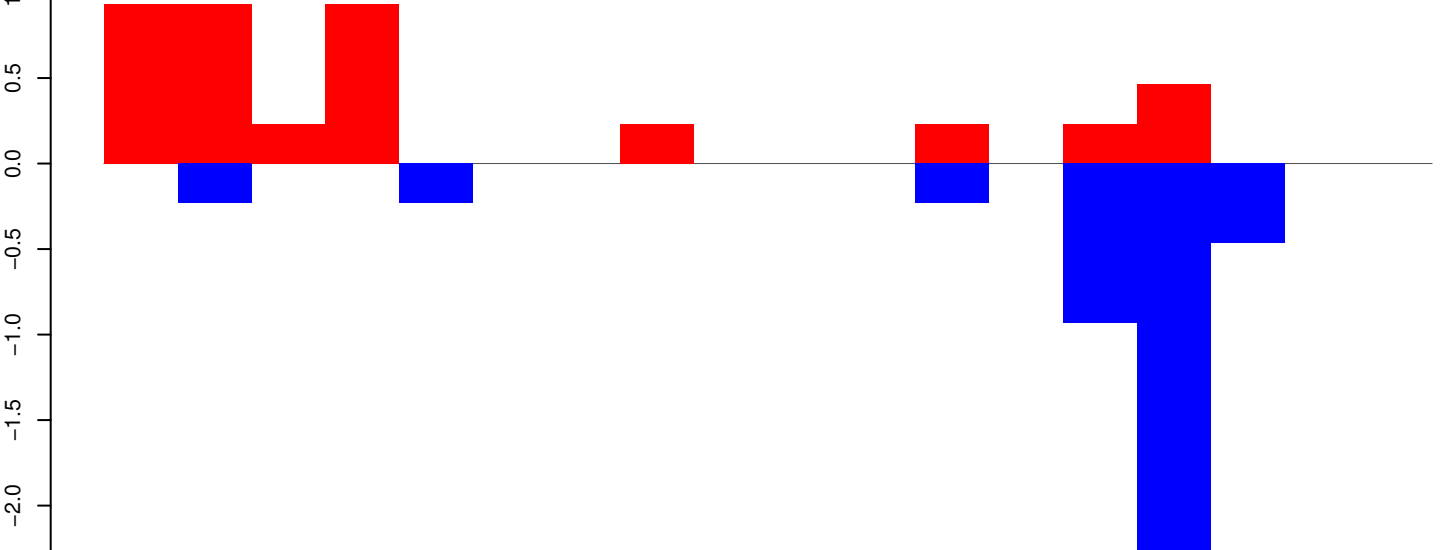
positive=3, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=4, total=5

AeAeg\_Whole\_fem\_ZA.rep

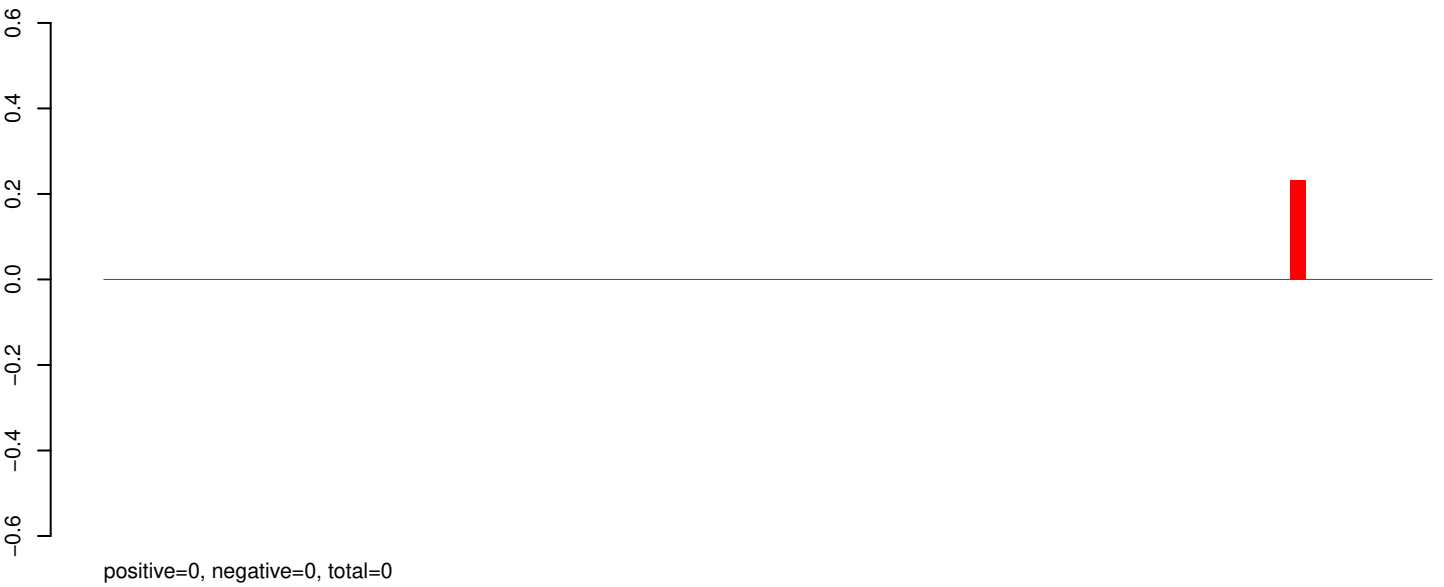


positive=4, negative=5, total=9

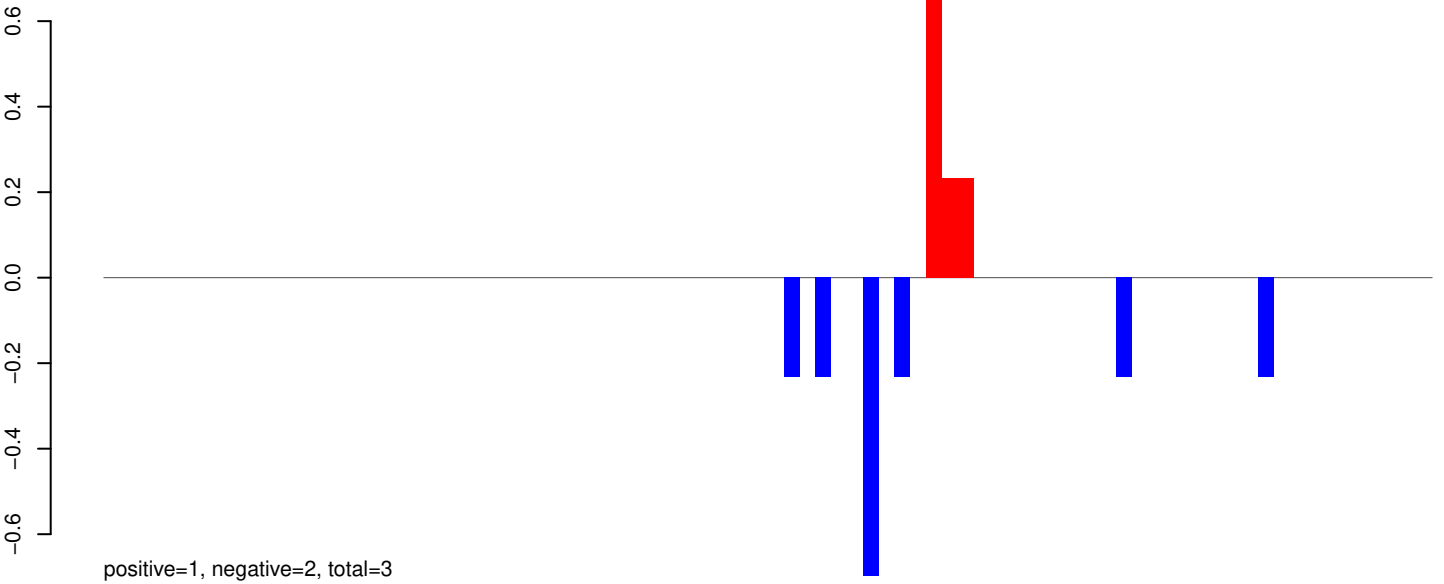
Window size=25, length=431, TE@TE000725-m8bp\_Ele14:1-431

100 200 300 400

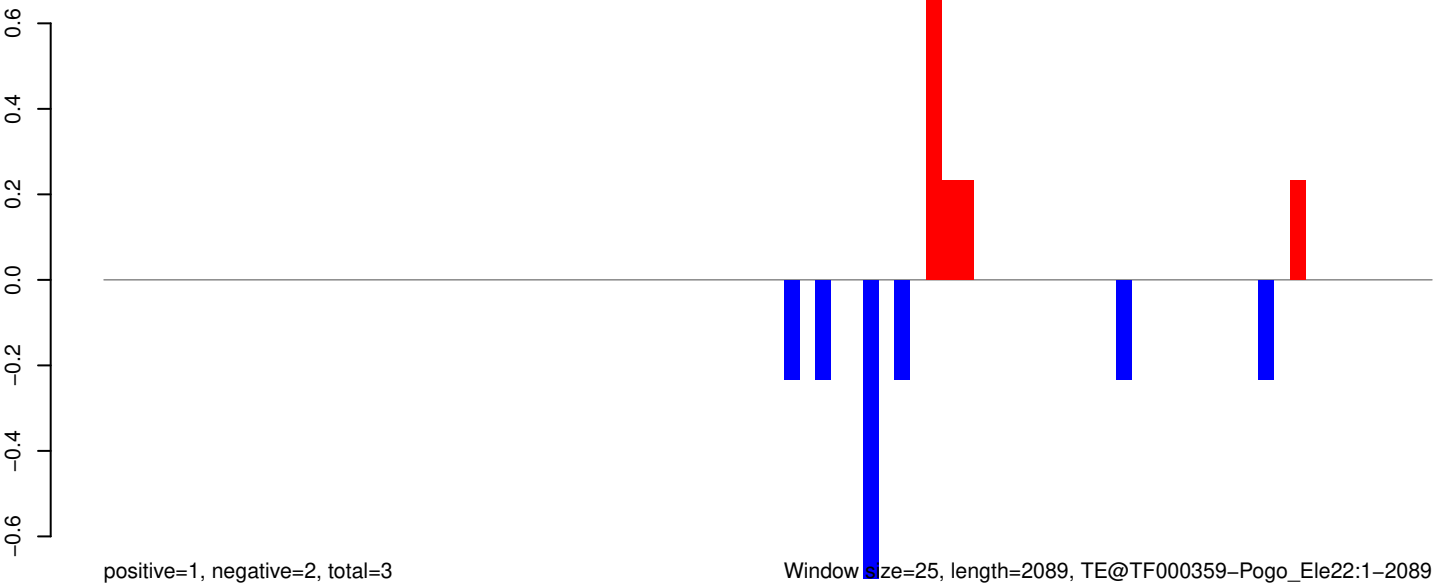
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

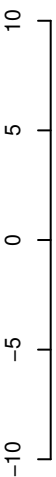


### AeAeg\_Whole\_fem\_ZA.rep



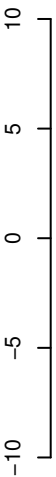


AeAeg\_Whole\_fem\_ZA.18\_23.rep



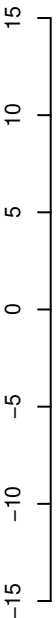
positive=10, negative=12, total=21

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=16, negative=16, total=32

AeAeg\_Whole\_fem\_ZA.rep



positive=26, negative=28, total=54

Window size=25, length=259, TE@Sola1-N10\_AAe:1-259

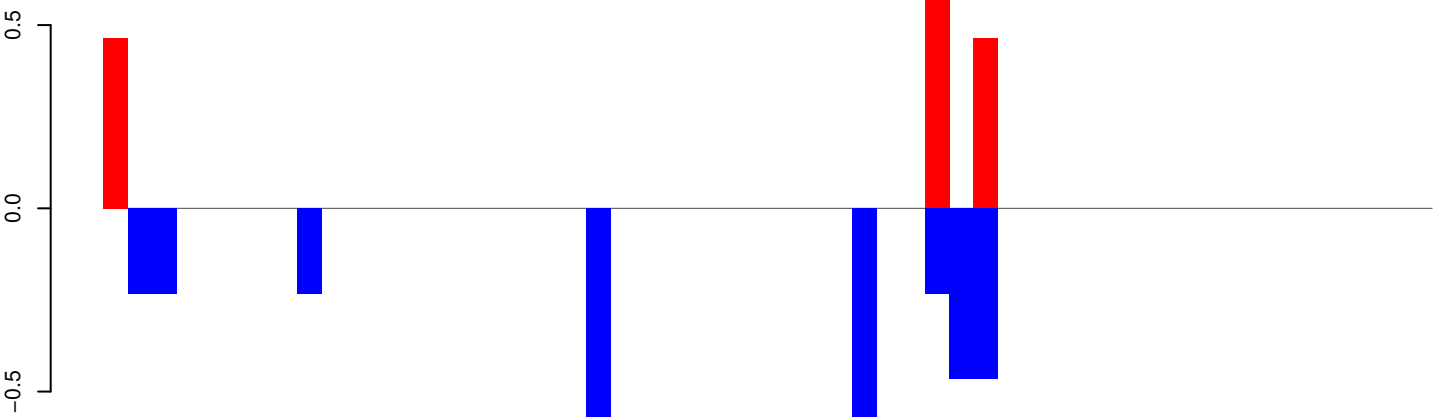


### AeAeg\_Whole\_fem\_ZA.18\_23.rep



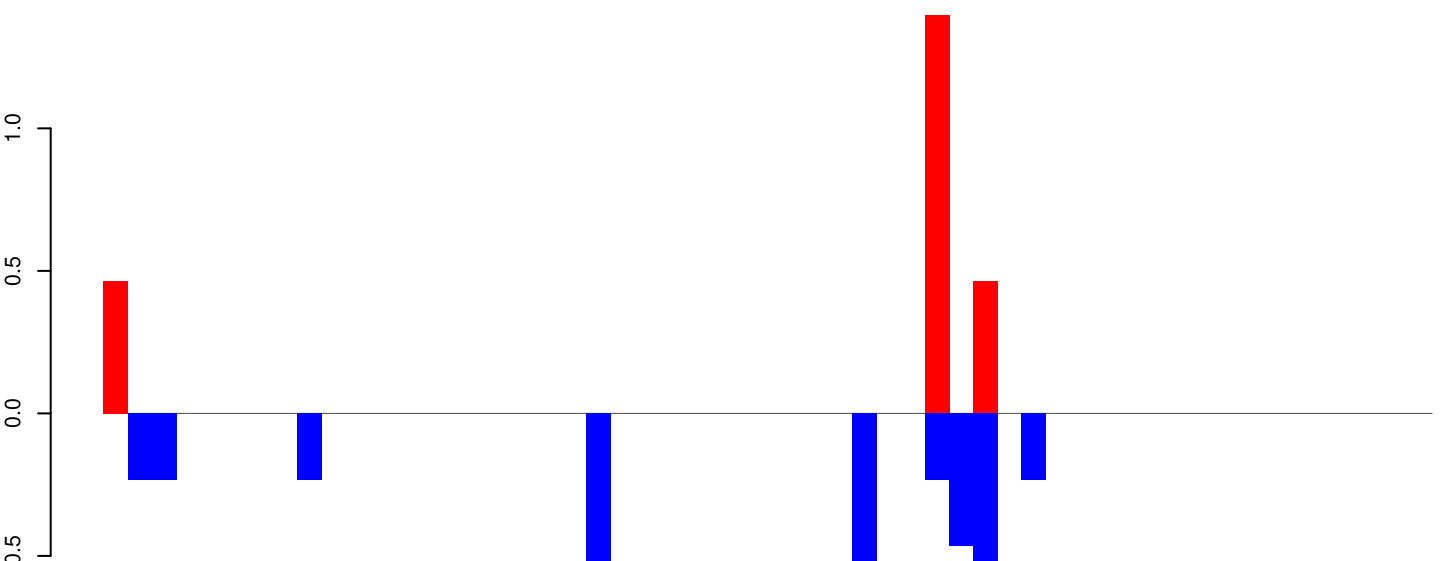
positive=0, negative=0, total=1

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=3, total=5

### AeAeg\_Whole\_fem\_ZA.rep

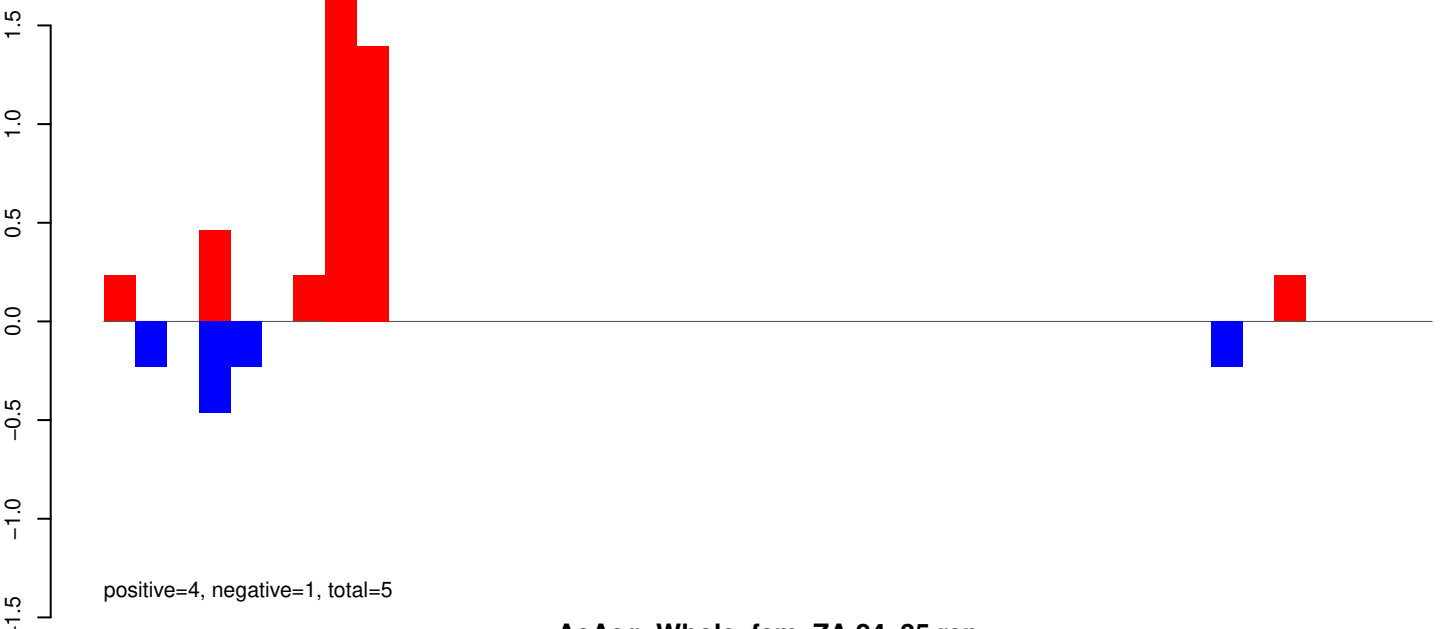


positive=2, negative=4, total=6

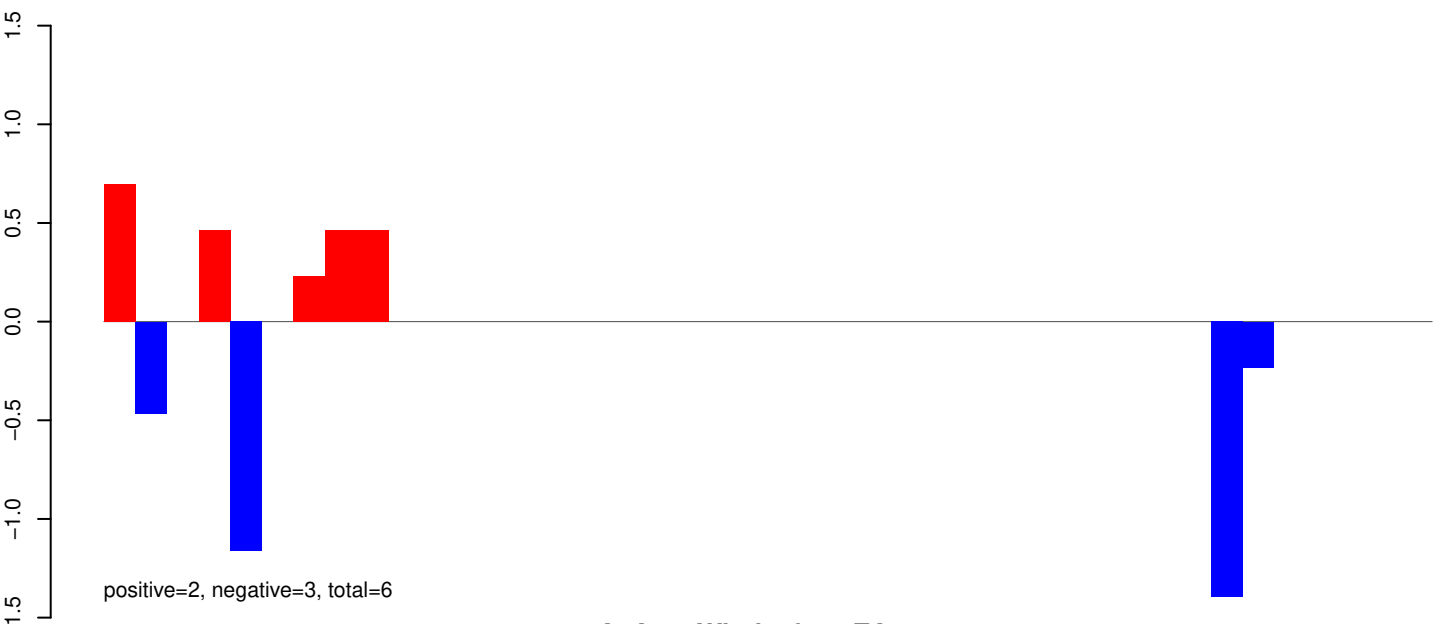
Window size=25, length=1360, TE@R=666-UNKNOWN:1-1360

0 200 400 600 800 1000 1200 1400

AeAeg\_Whole\_fem\_ZA.18\_23.rep



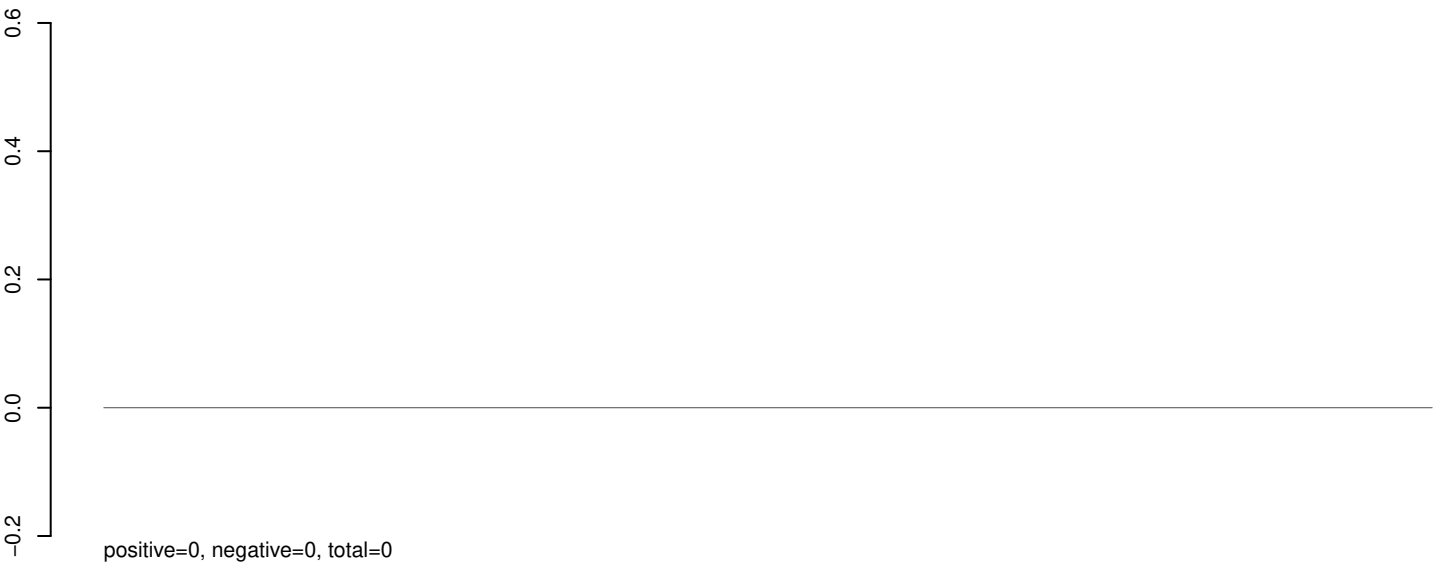
AeAeg\_Whole\_fem\_ZA.24\_35.rep



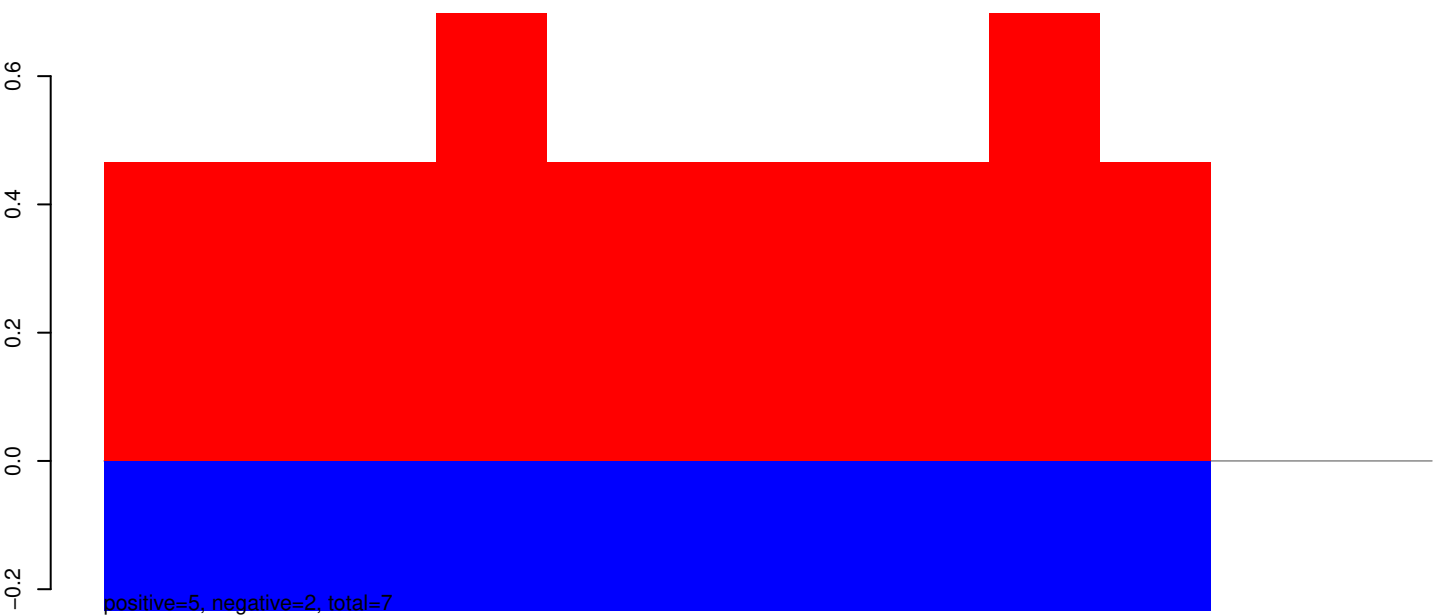
AeAeg\_Whole\_fem\_ZA.rep



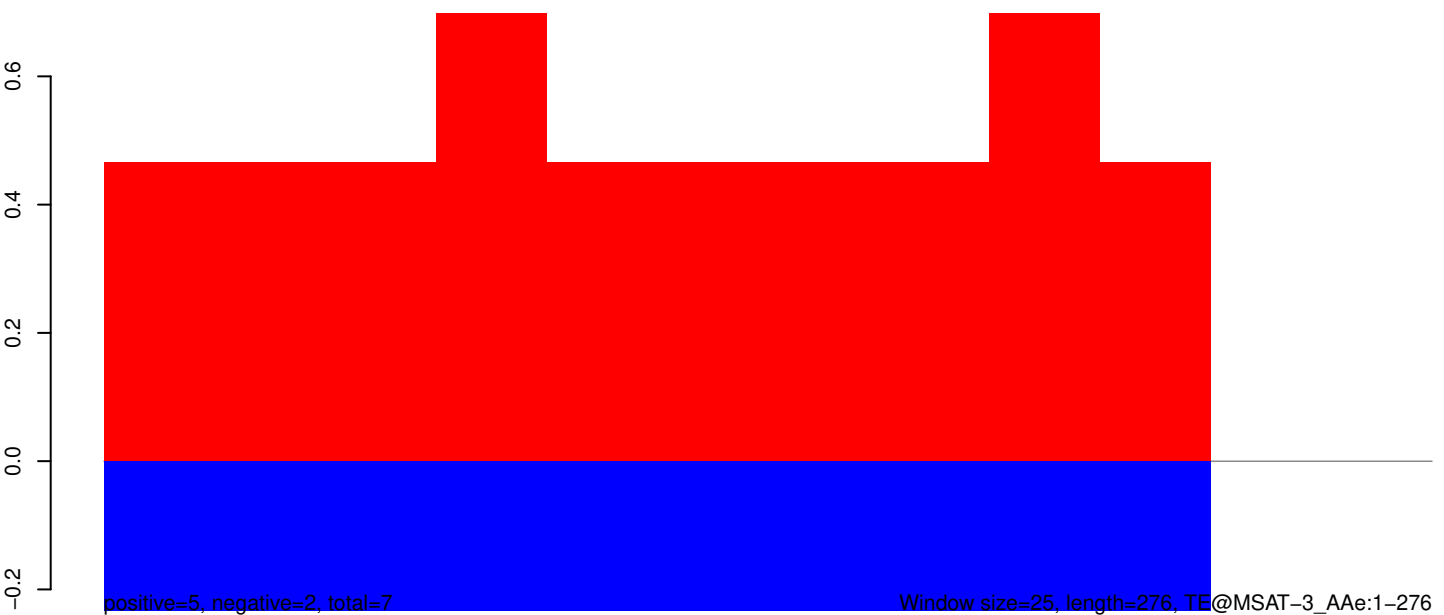
AeAeg\_Whole\_fem\_ZA.18\_23.rep



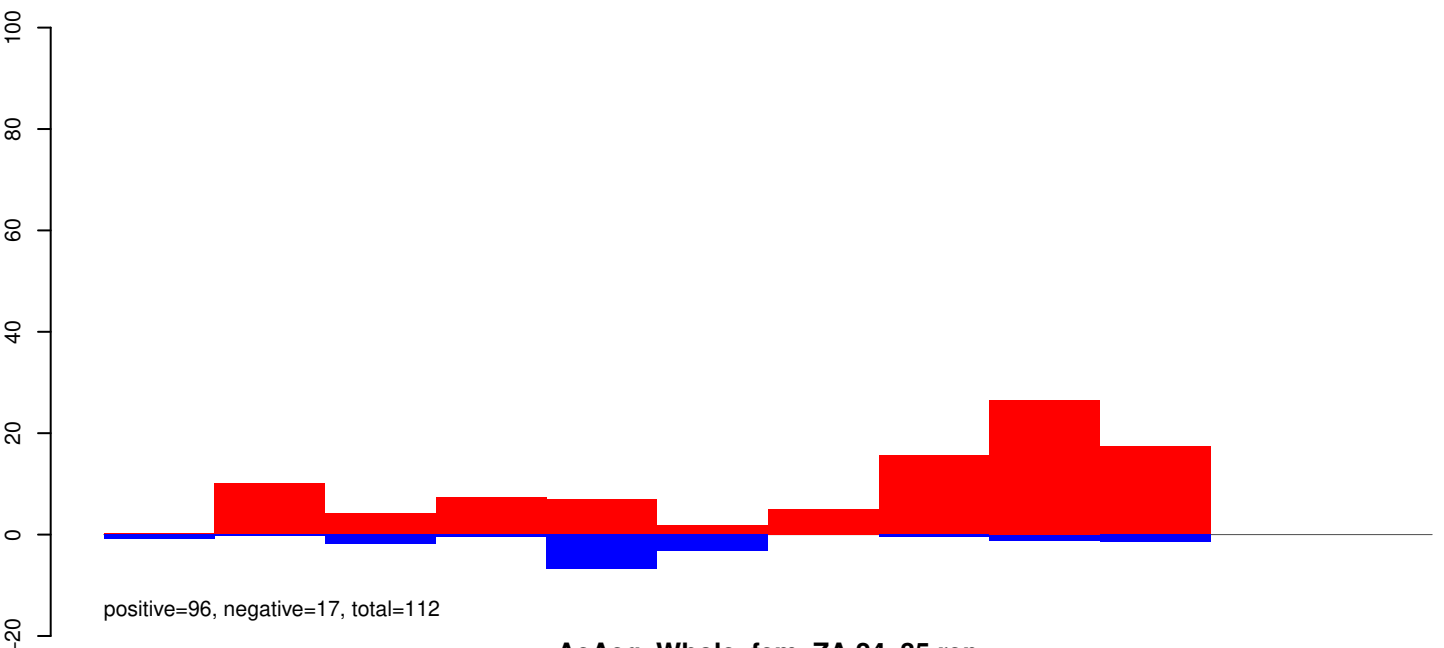
AeAeg\_Whole\_fem\_ZA.24\_35.rep



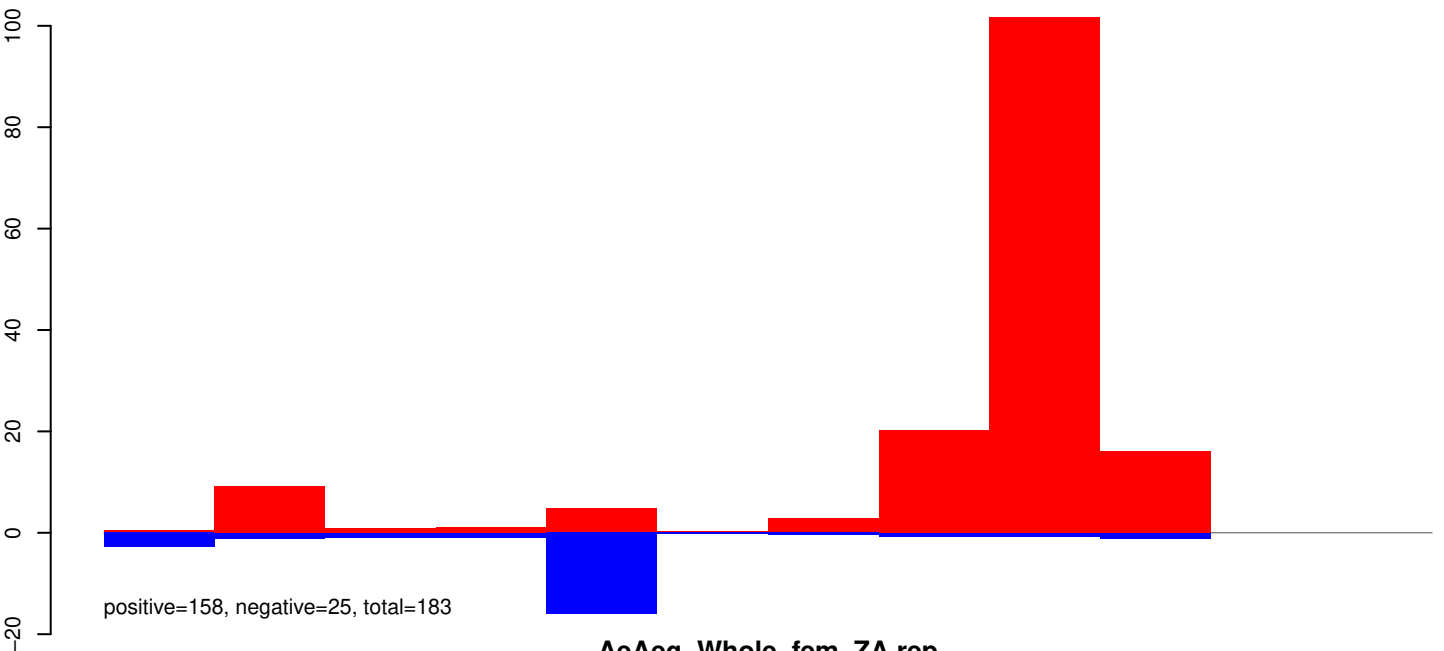
AeAeg\_Whole\_fem\_ZA.rep



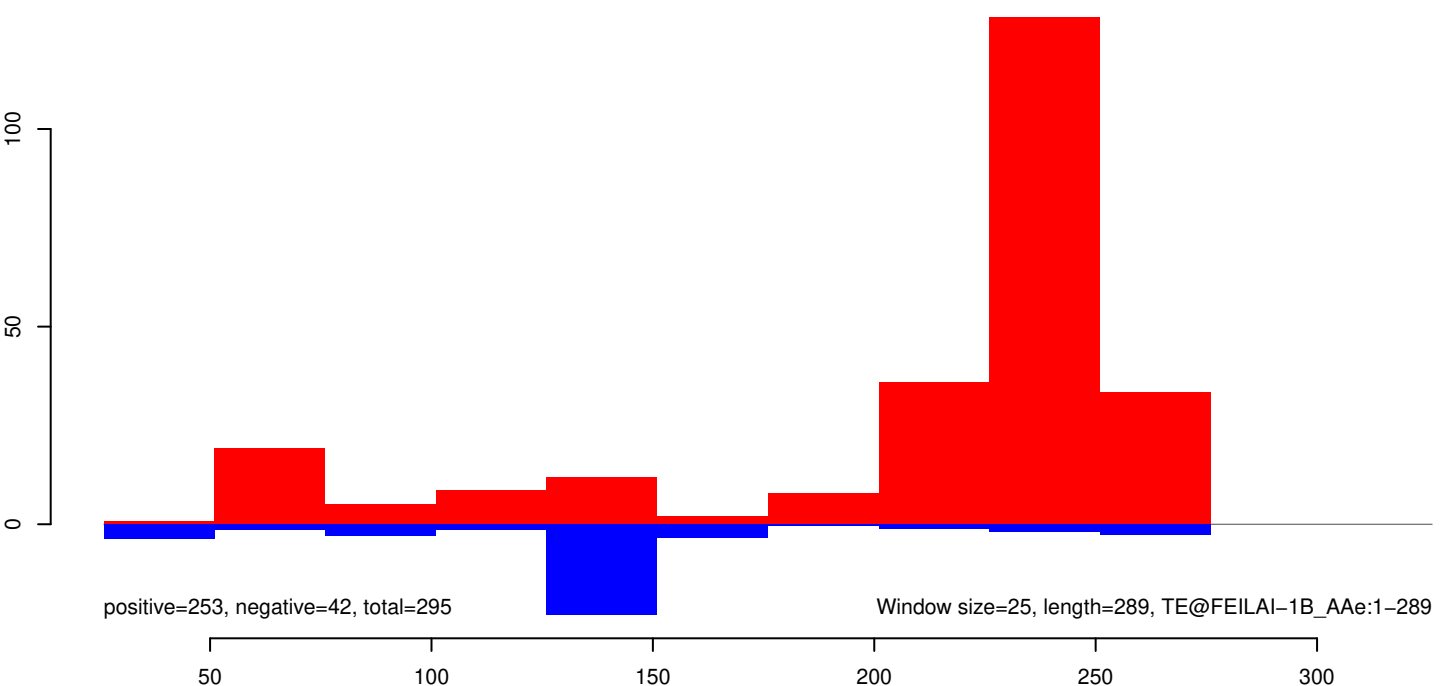
AeAeg\_Whole\_fem\_ZA.18\_23.rep



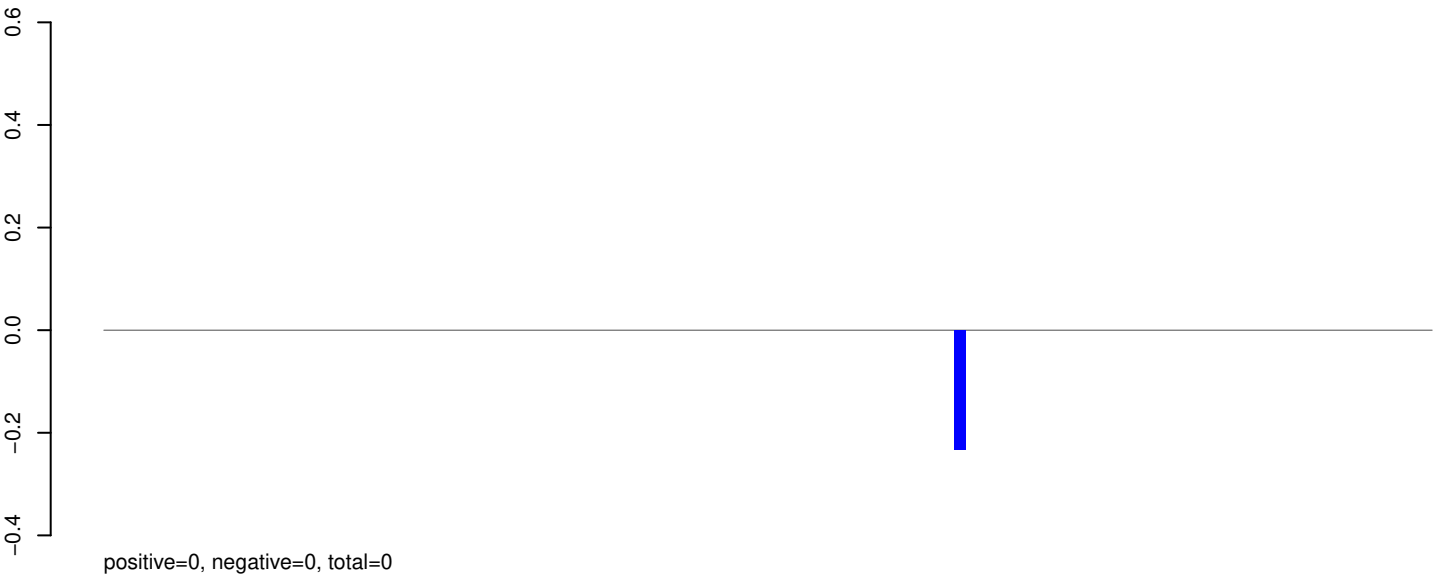
AeAeg\_Whole\_fem\_ZA.24\_35.rep



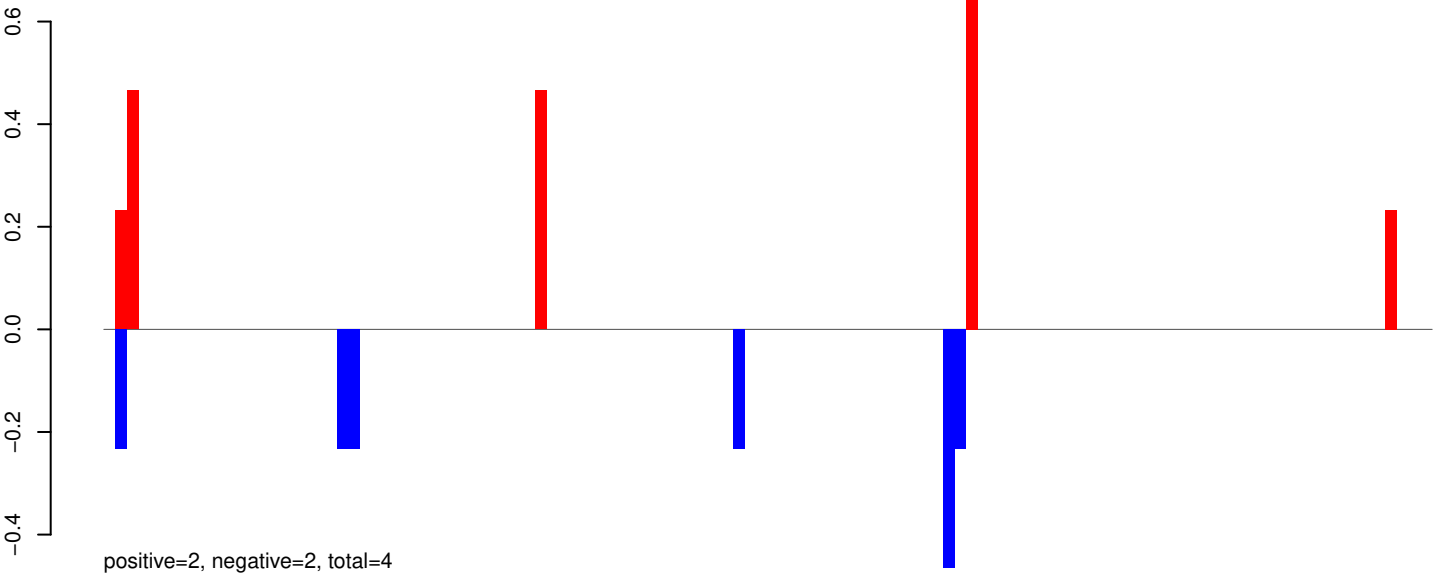
AeAeg\_Whole\_fem\_ZA.rep



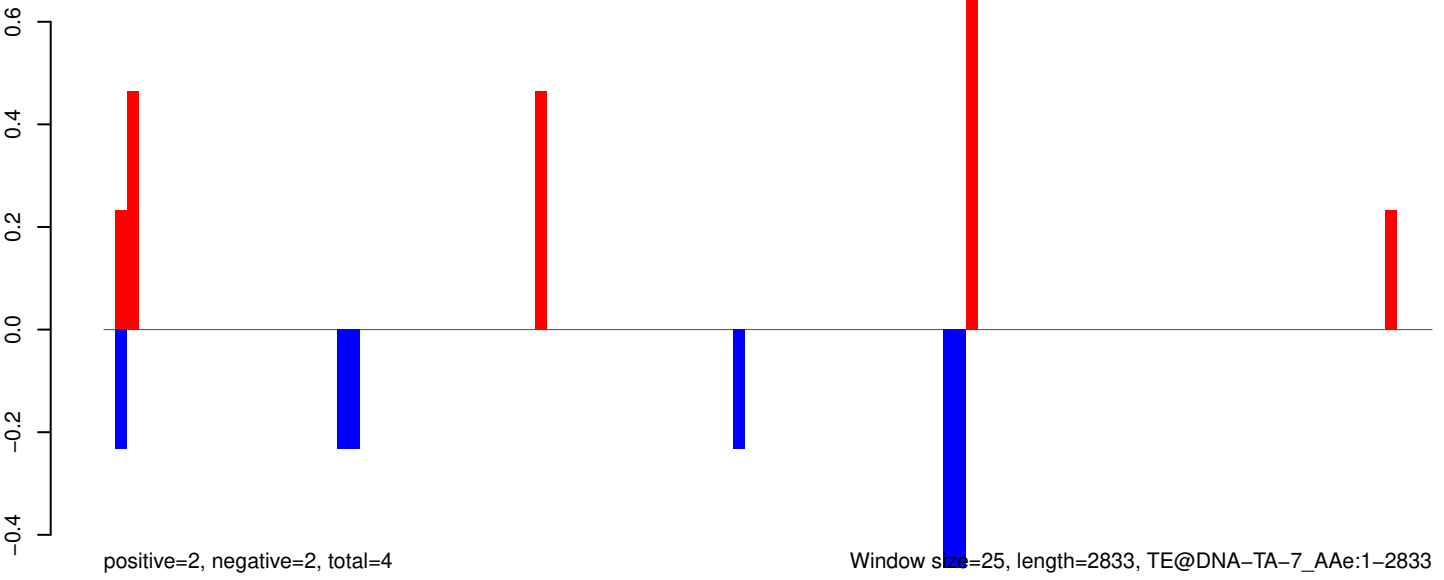
AeAeg\_Whole\_fem\_ZA.18\_23.rep



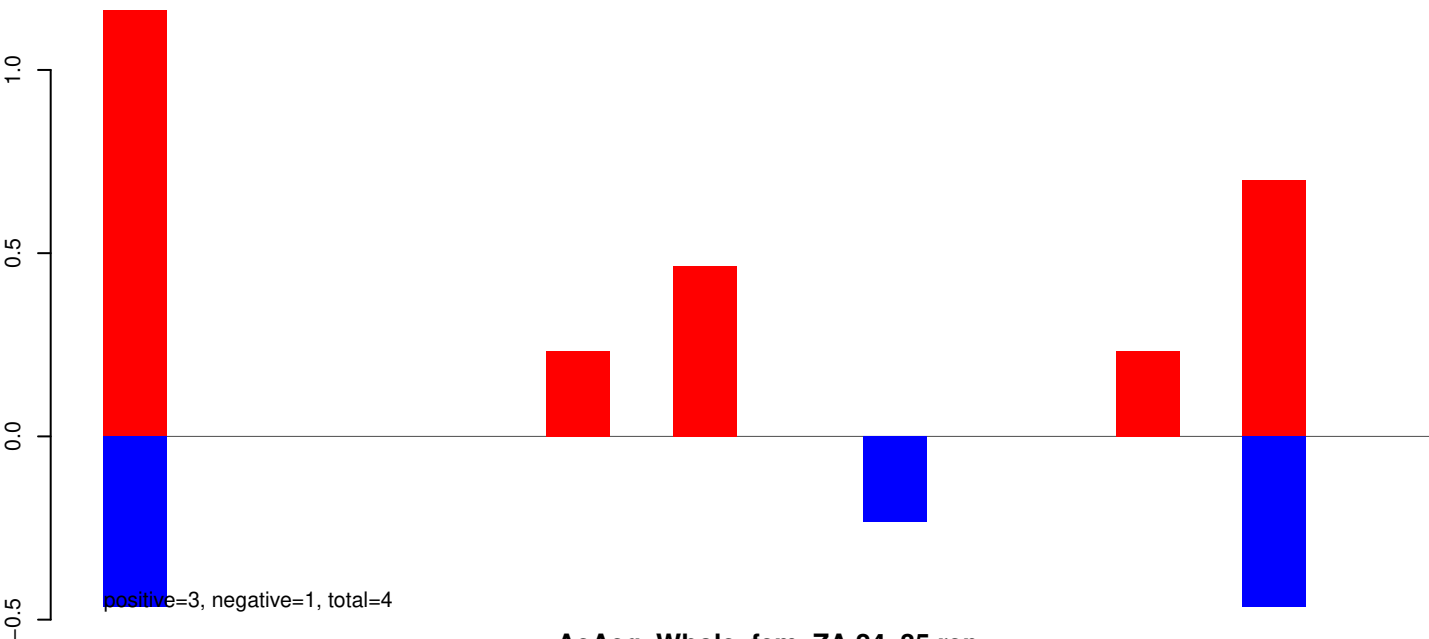
AeAeg\_Whole\_fem\_ZA.24\_35.rep



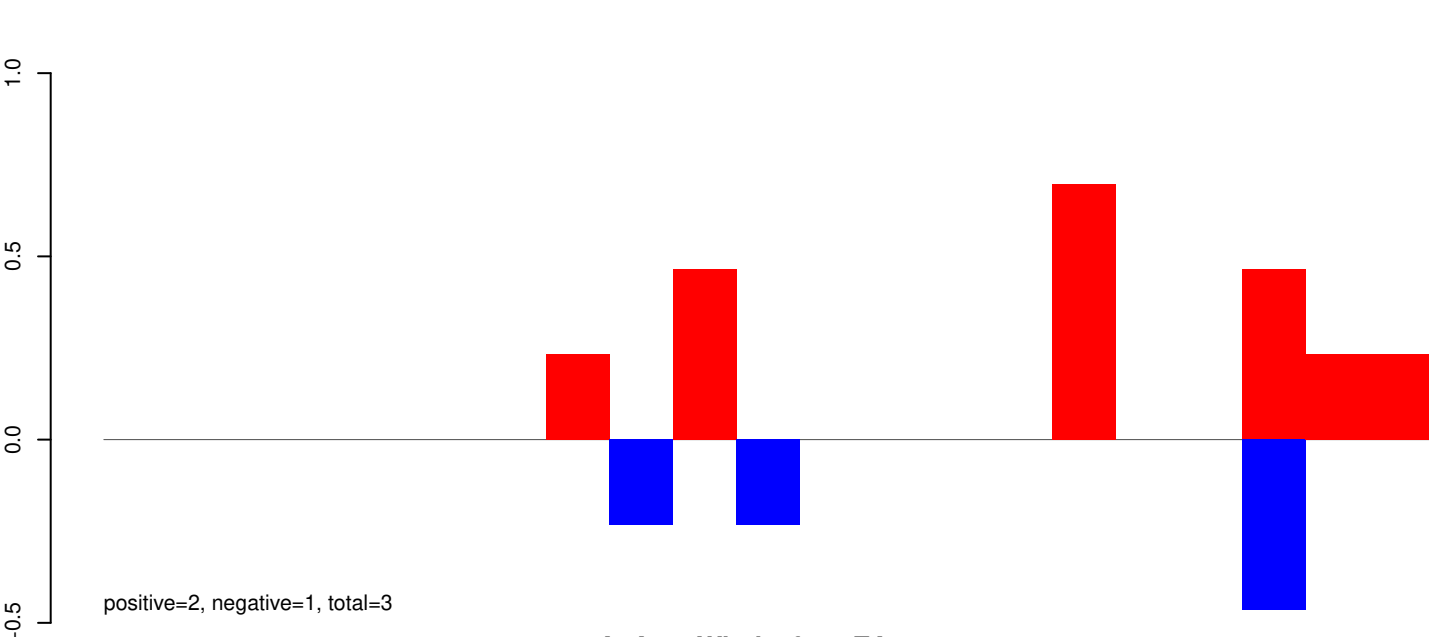
AeAeg\_Whole\_fem\_ZA.rep



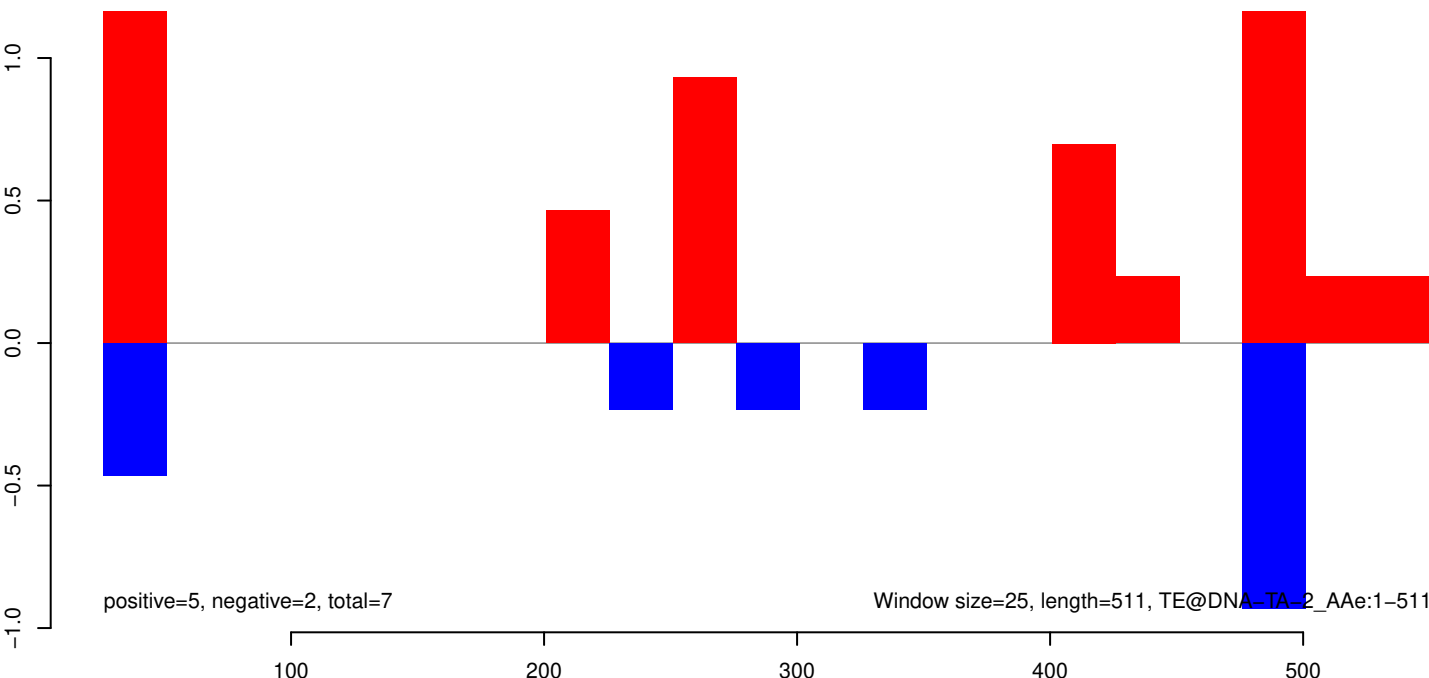
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=511, TE@DNA-TA-2\_Ae:1-511

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



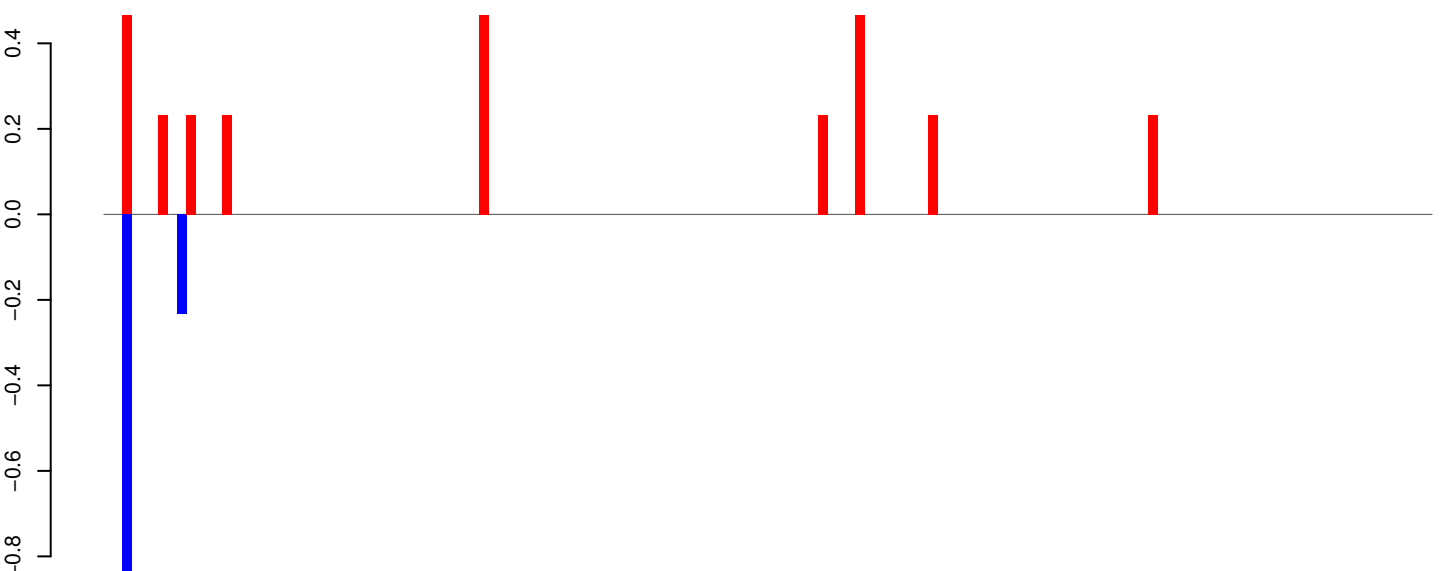
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



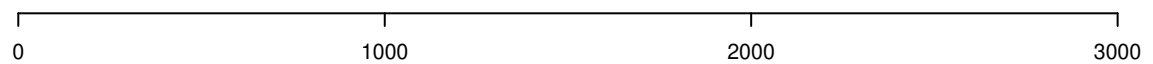
positive=2, negative=1, total=3

**AeAeg\_Whole\_fem\_ZA.rep**



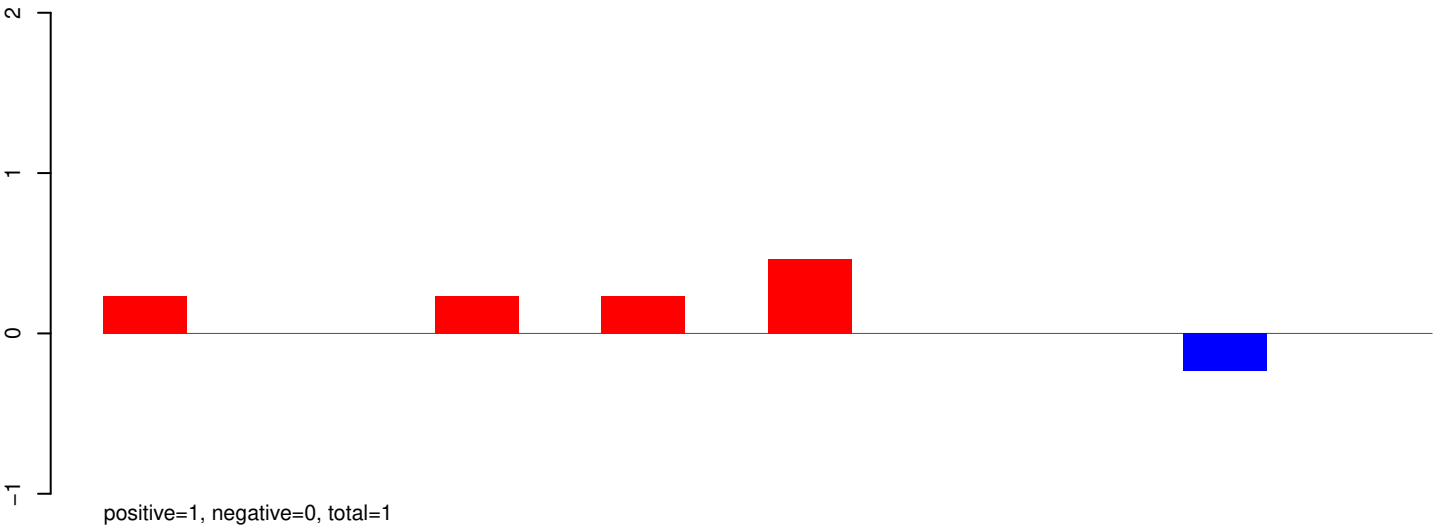
positive=3, negative=1, total=4

Window size=25, length=3618, TE@BEL-161\_AA-LTR-I:1-3618

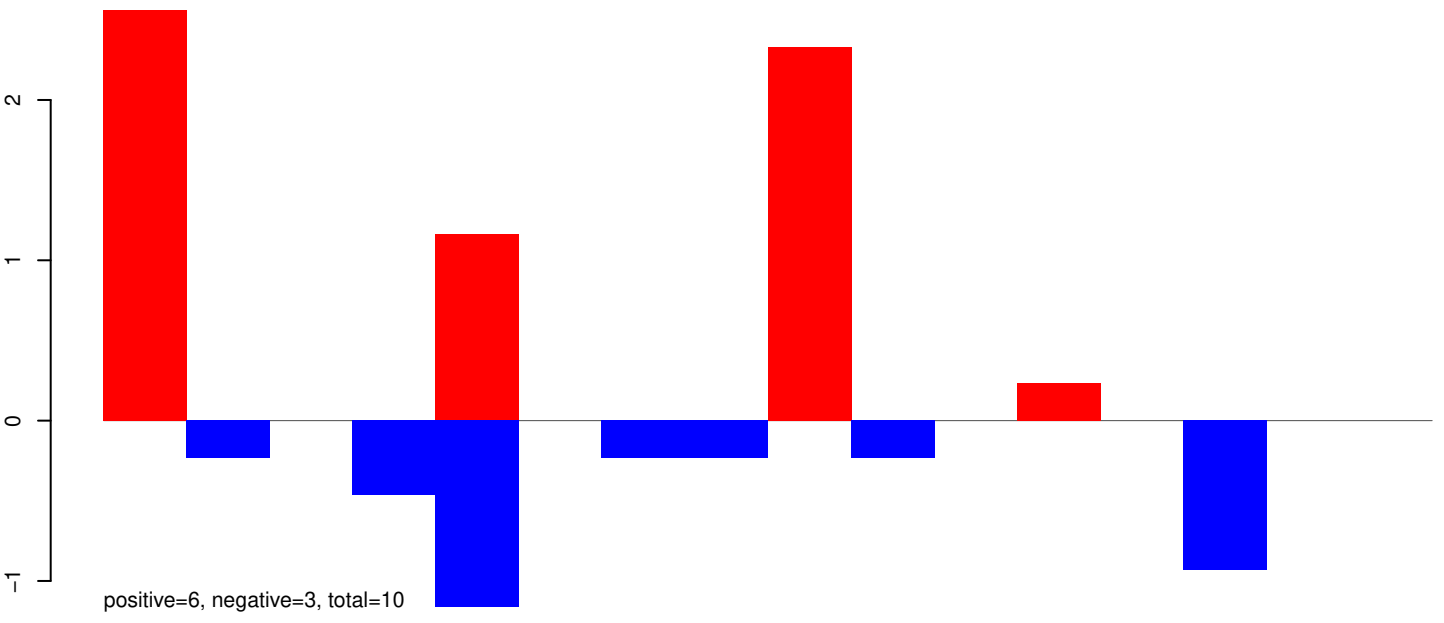




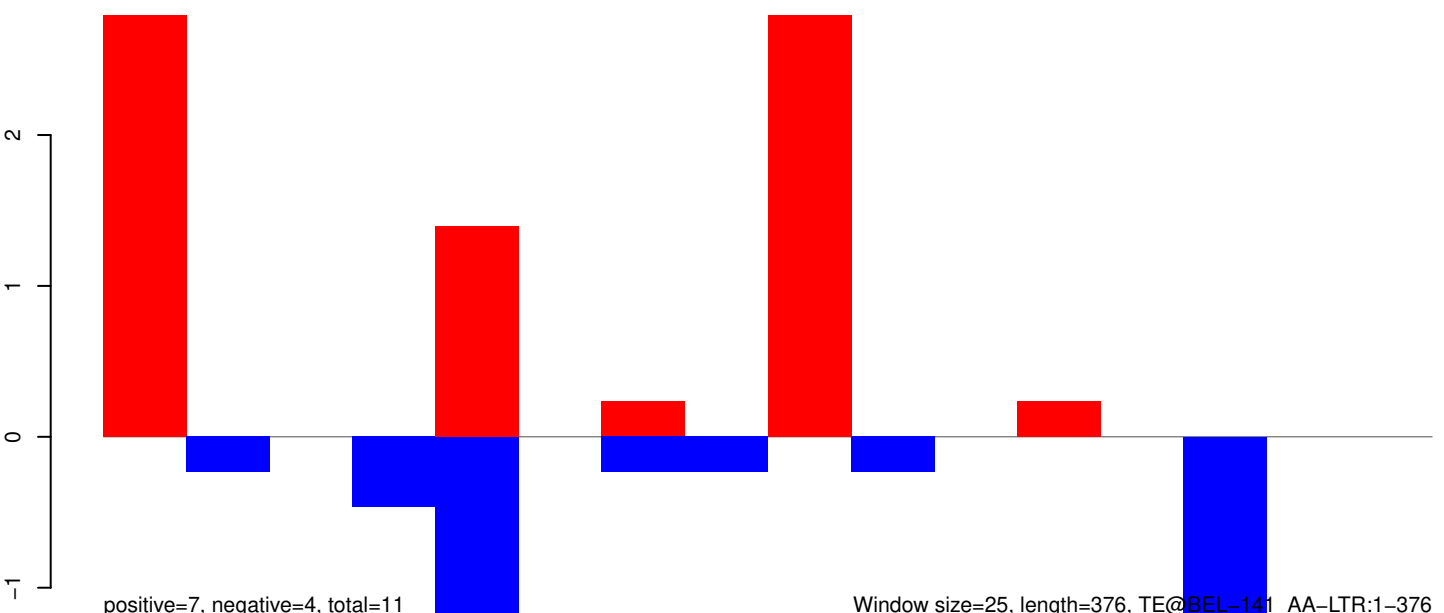
AeAeg\_Whole\_fem\_ZA.18\_23.rep



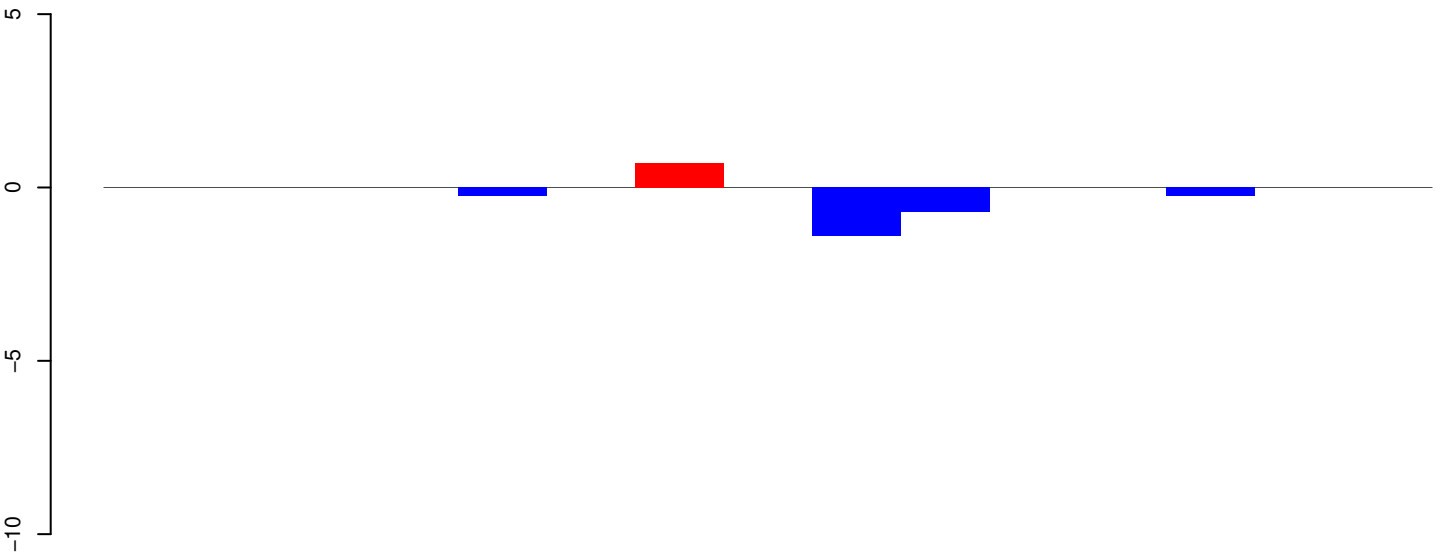
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

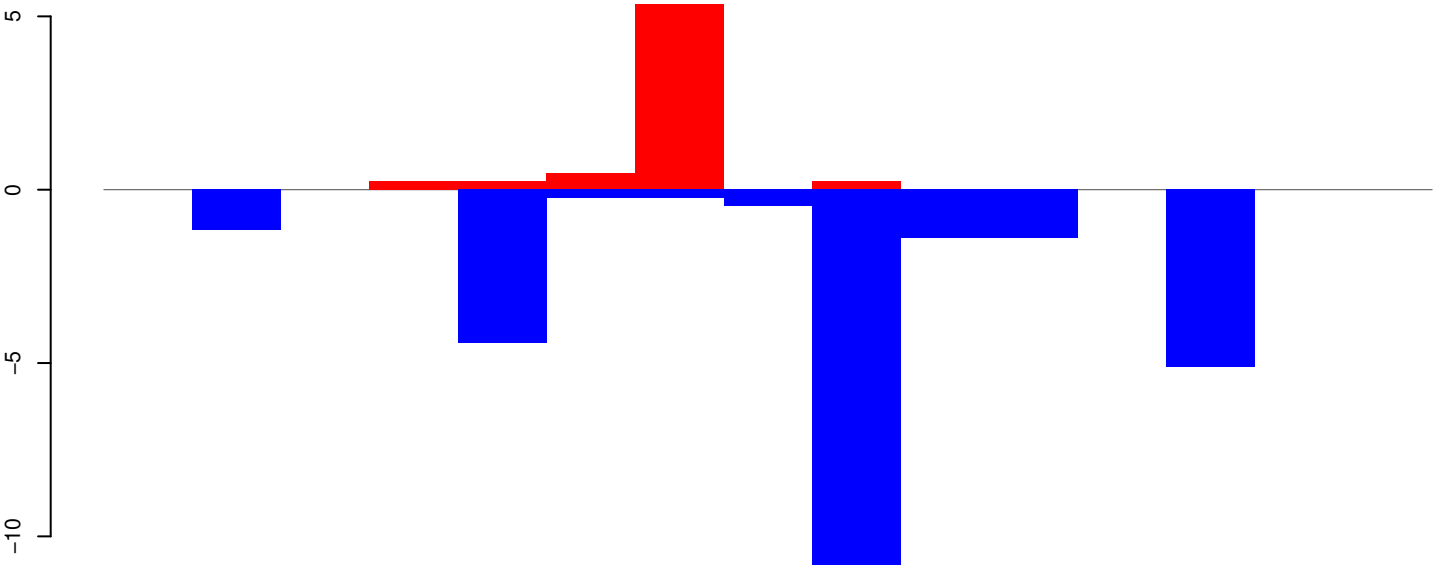


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



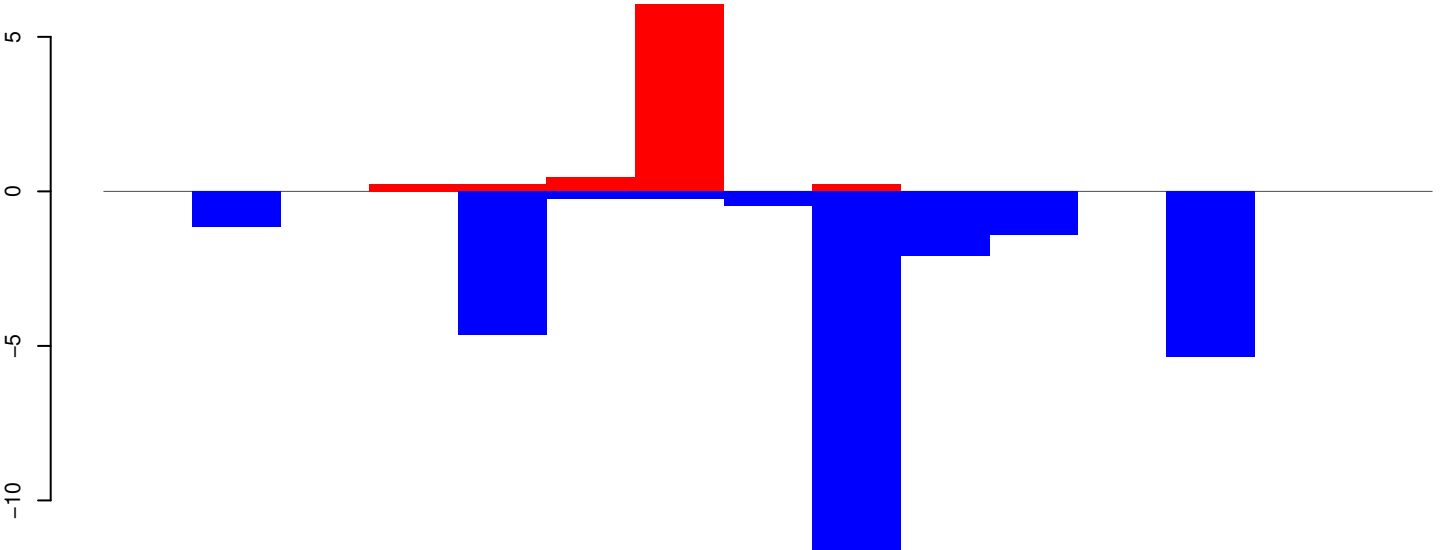
positive=1, negative=3, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=7, negative=26, total=33

**AeAeg\_Whole\_fem\_ZA.rep**

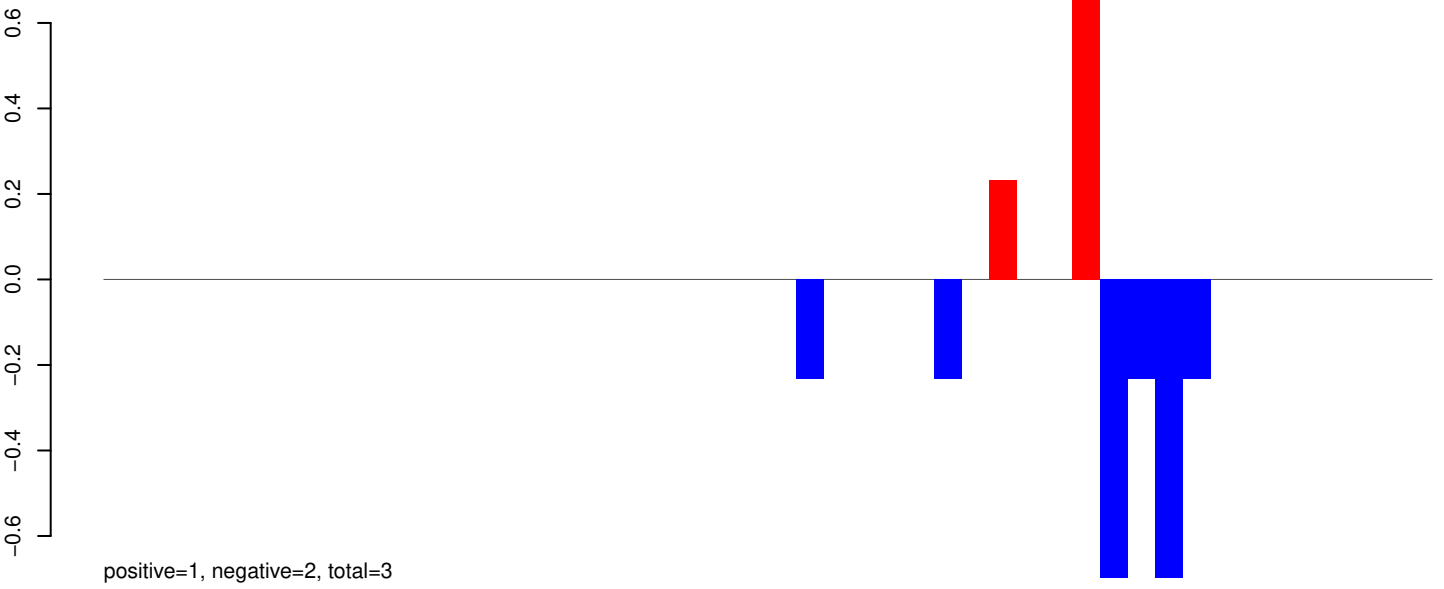


positive=7, negative=29, total=36

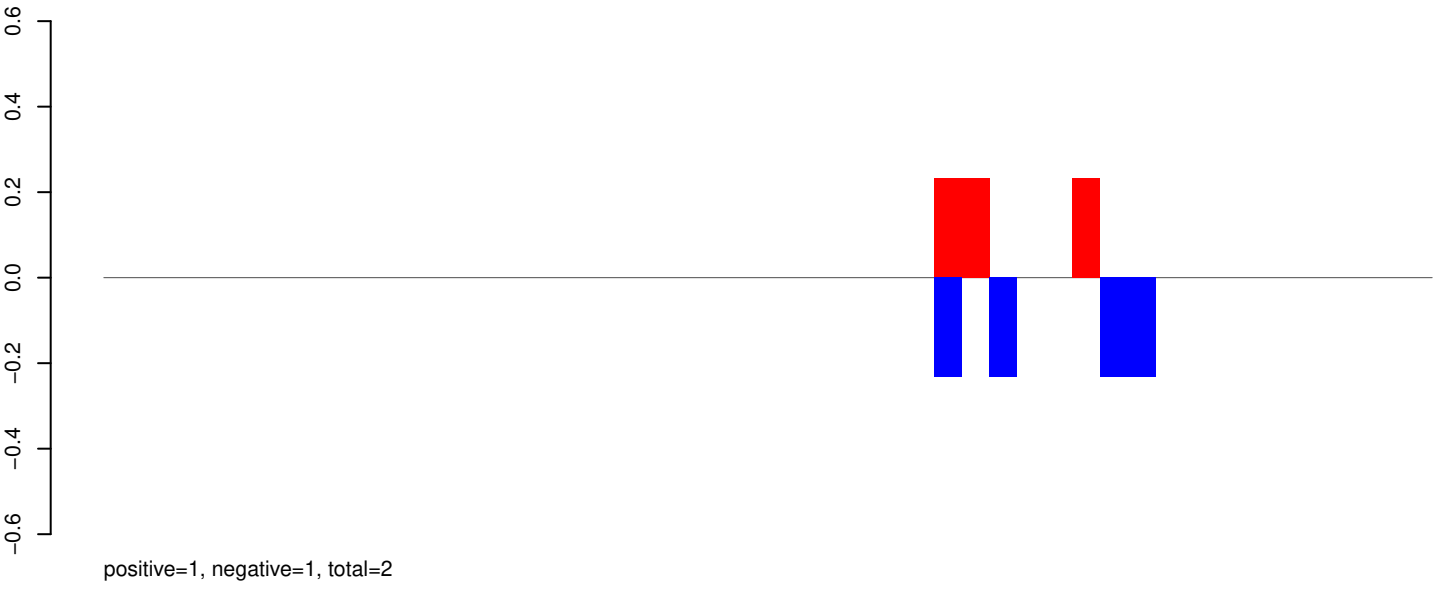
Window size=25, length=352, TE@BEL-140\_AA-LTR:1-352

100 200 300 400

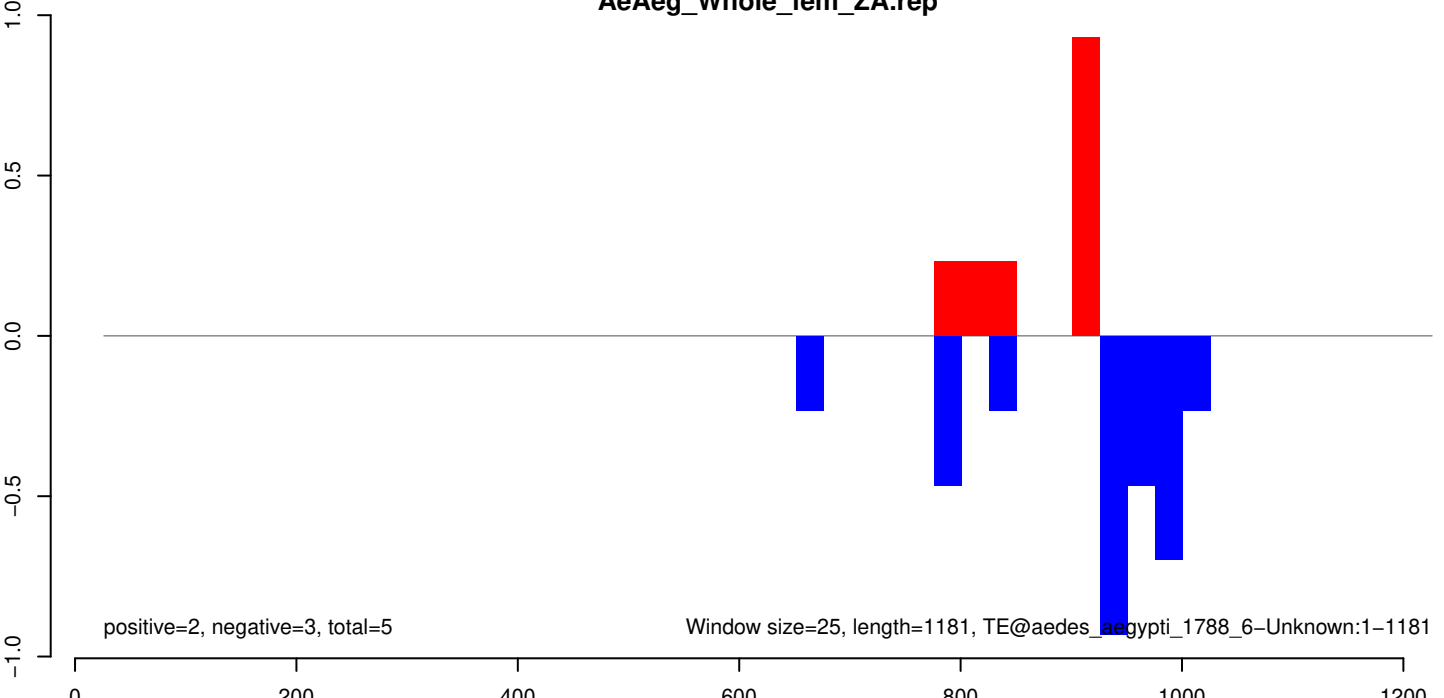
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



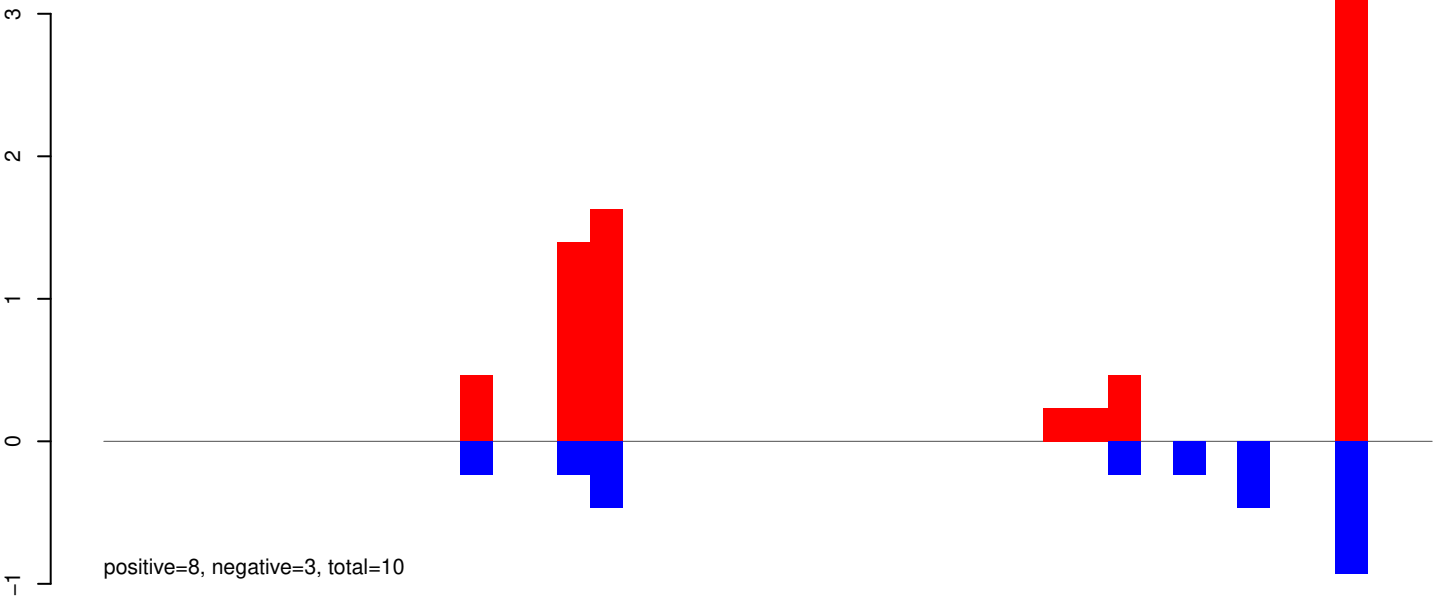
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



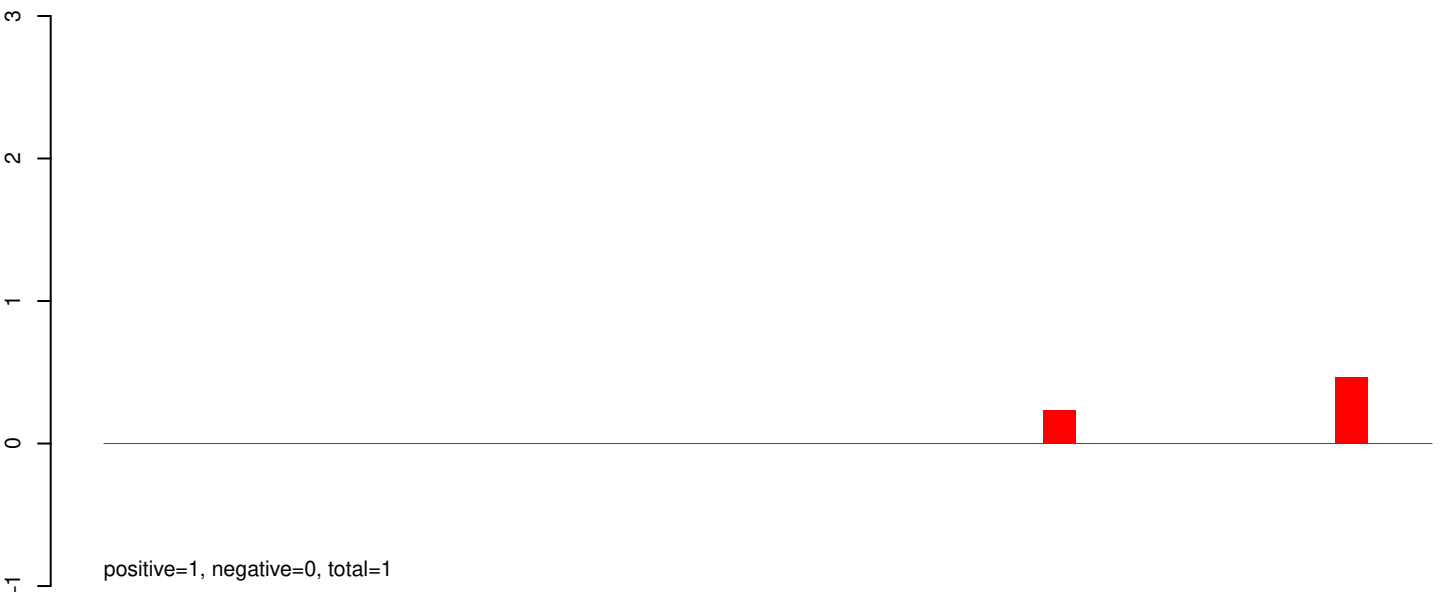
**AeAeg\_Whole\_fem\_ZA.rep**



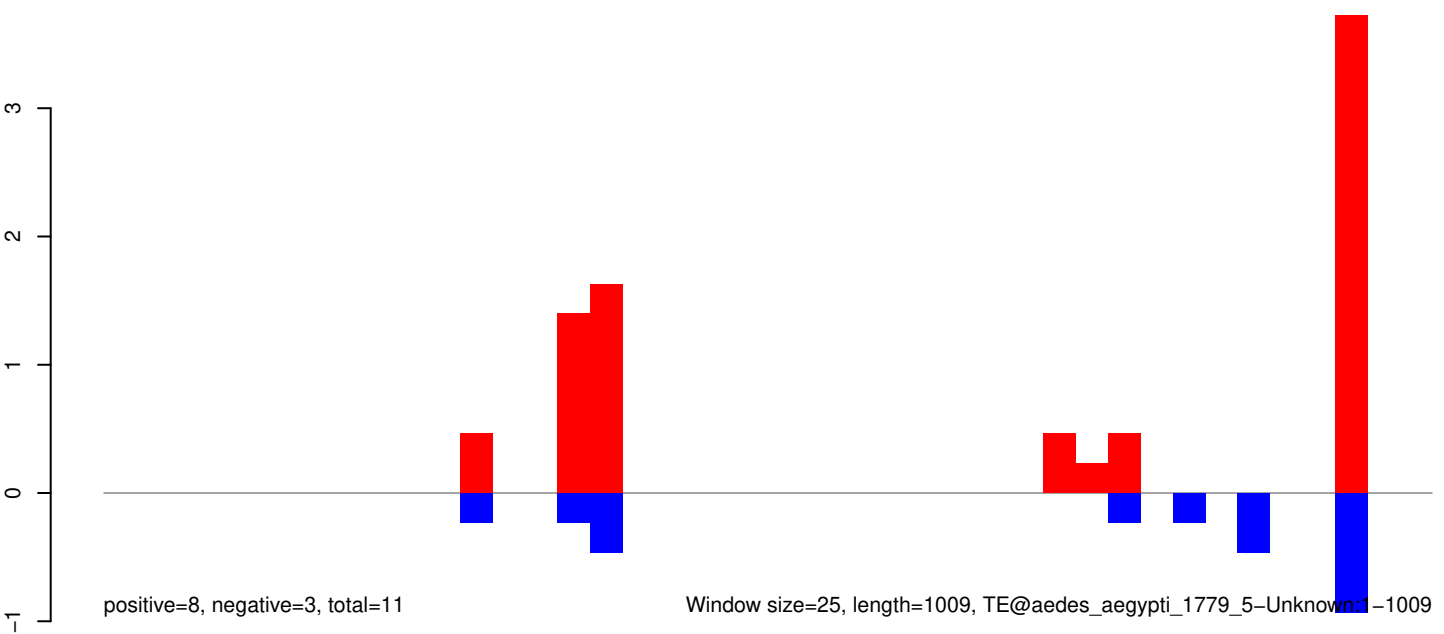
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

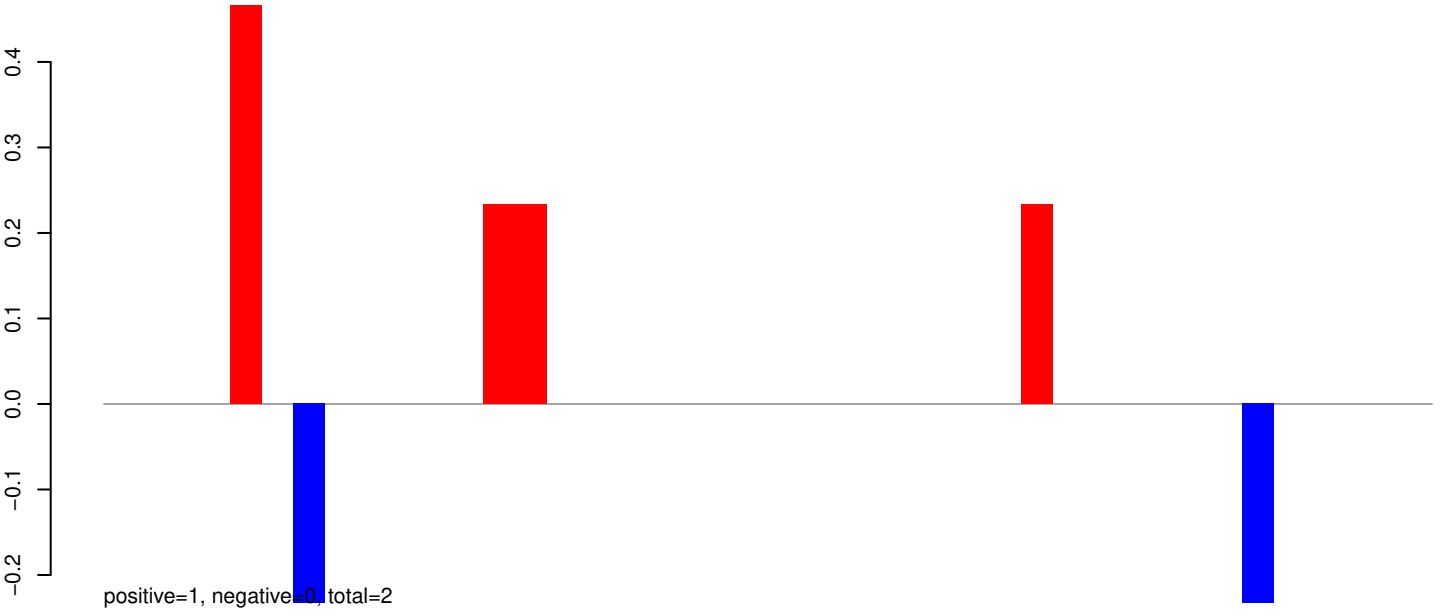


**AeAeg\_Whole\_fem\_ZA.rep**

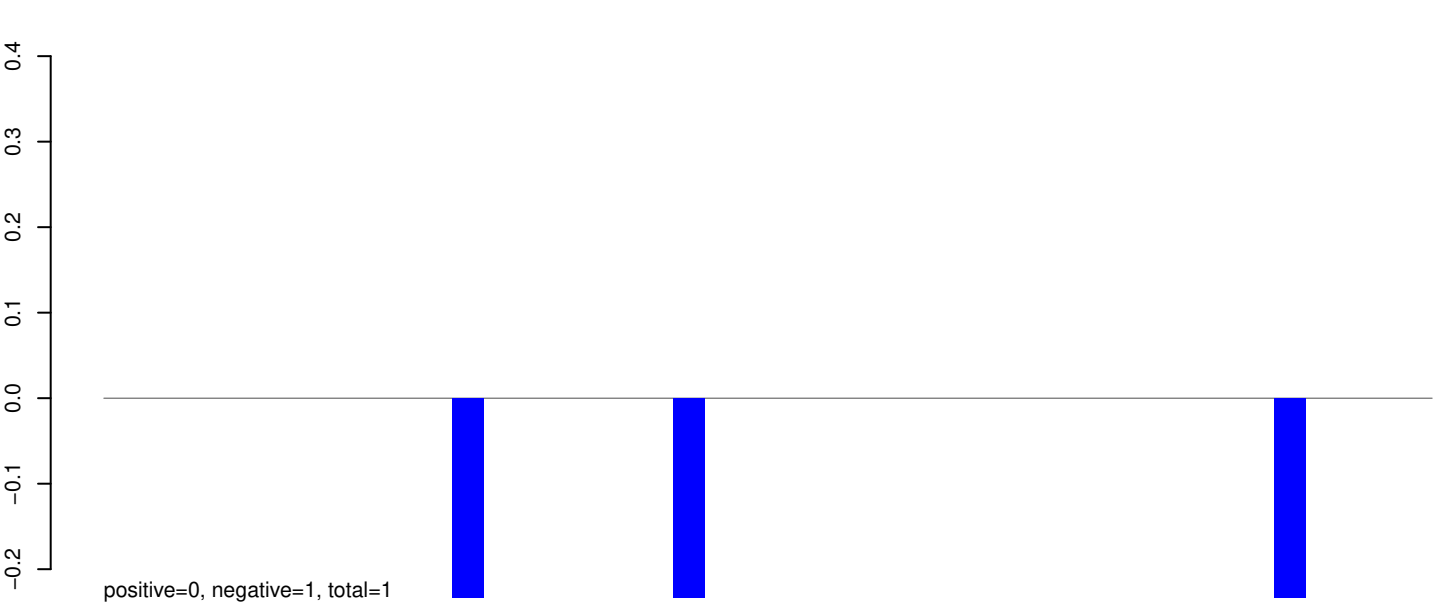


Window size=25, length=1009, TE@aedes\_aegypti\_1779\_5-Unknown:1-1009

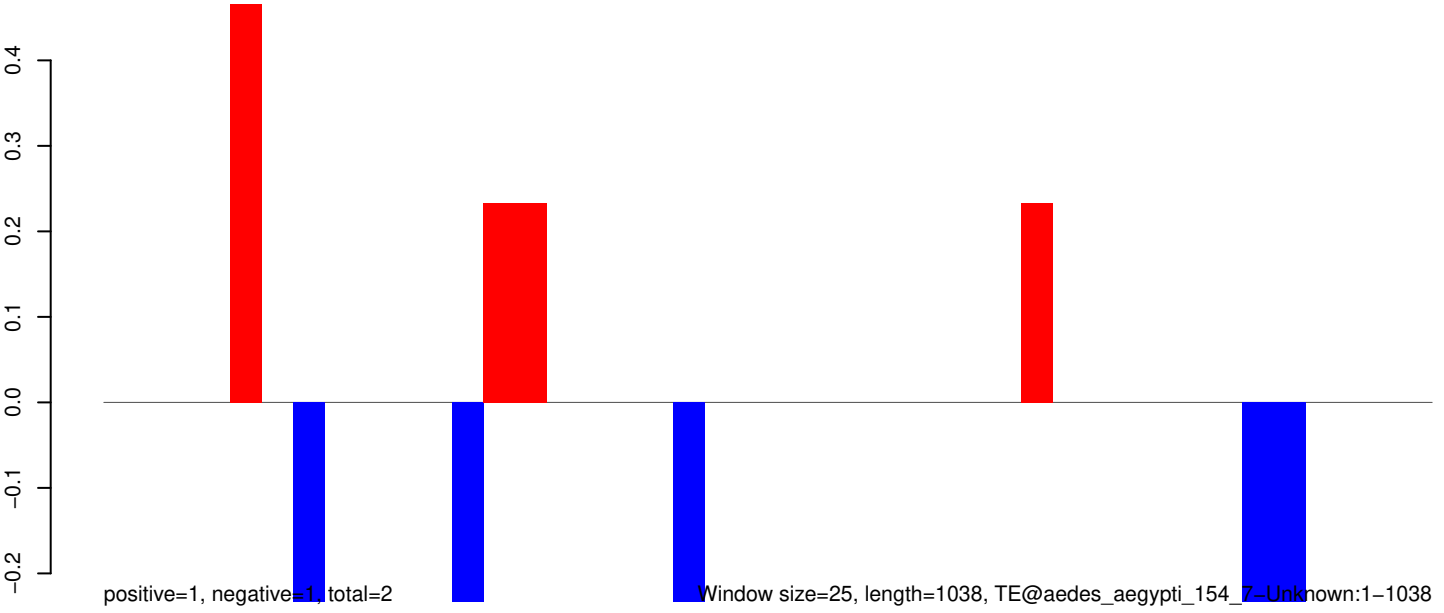
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

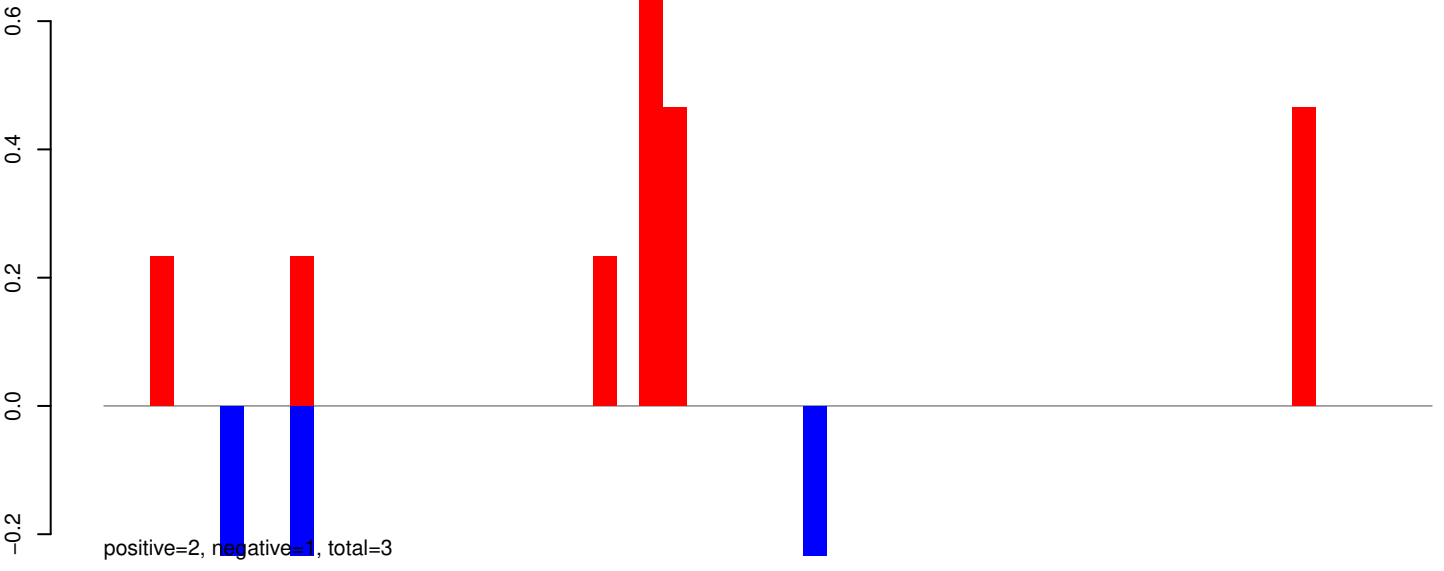


Window size=25, length=1038, TE@aedes\_aegypti\_154\_7-Unknown:1-1038

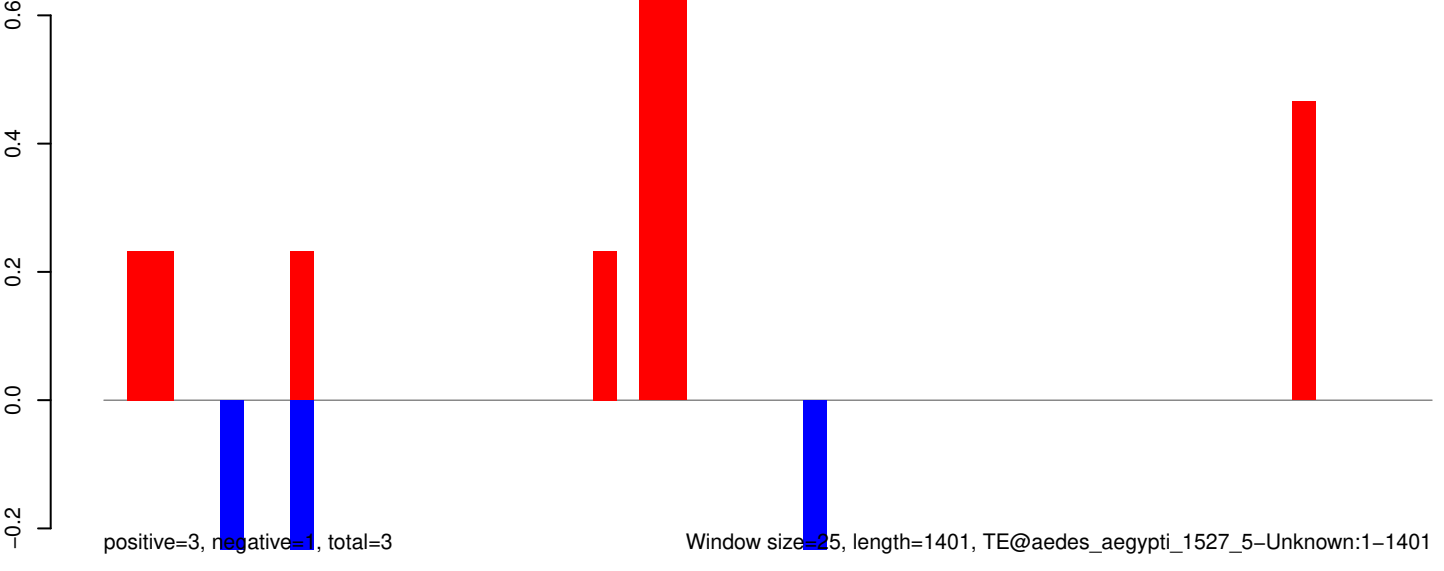
AeAeg\_Whole\_fem\_ZA.18\_23.rep



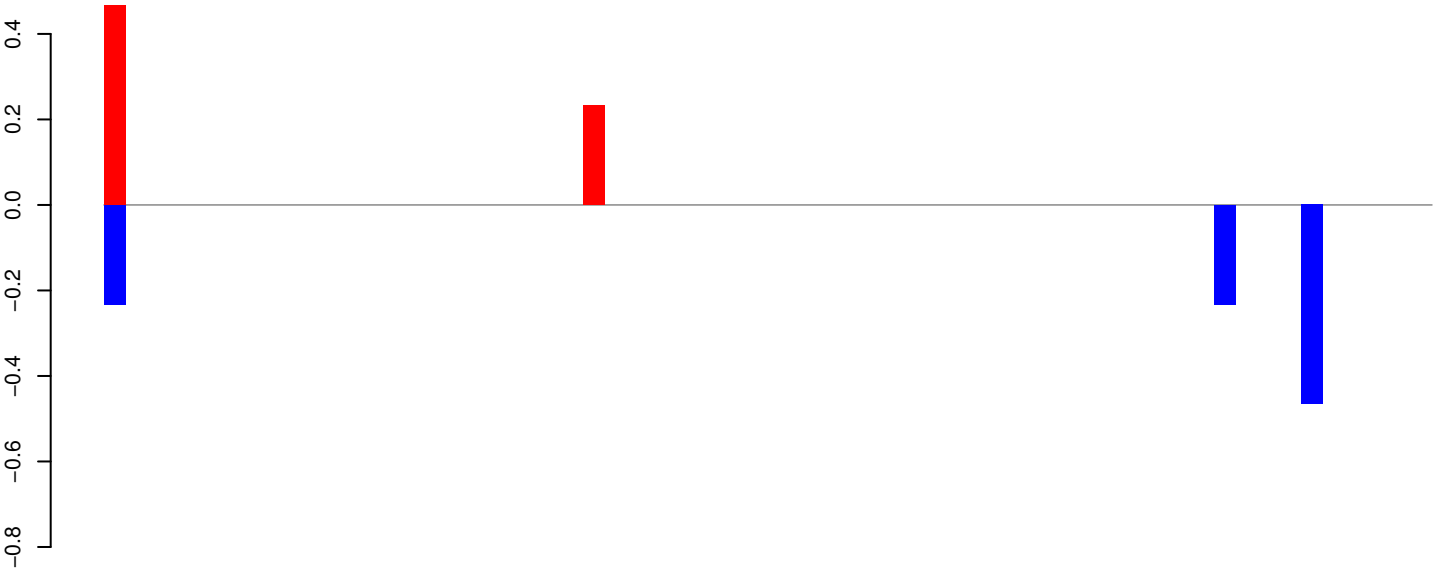
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

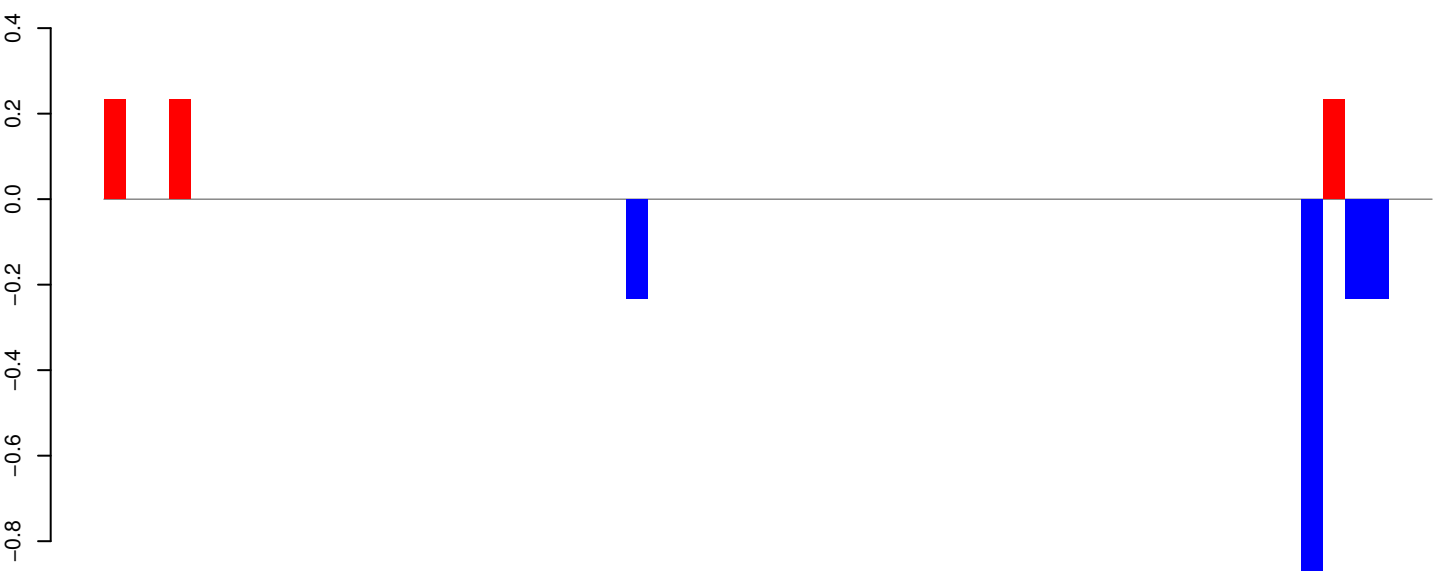


AeAeg\_Whole\_fem\_ZA.18\_23.rep



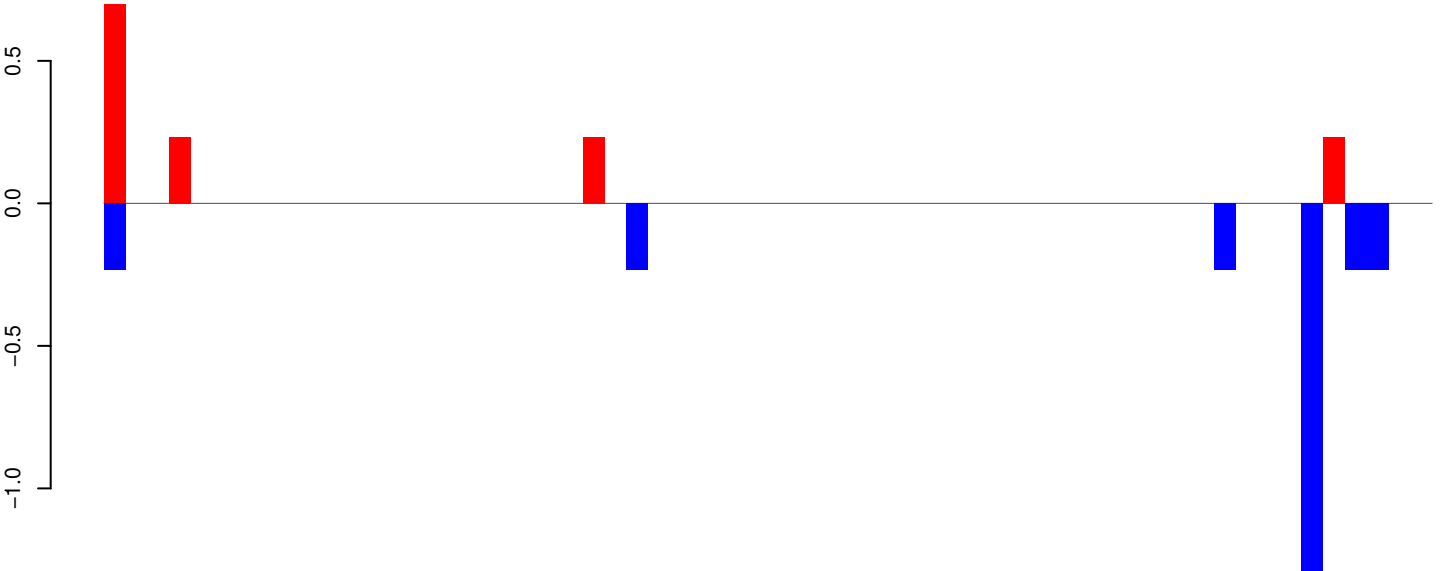
positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=2, total=2

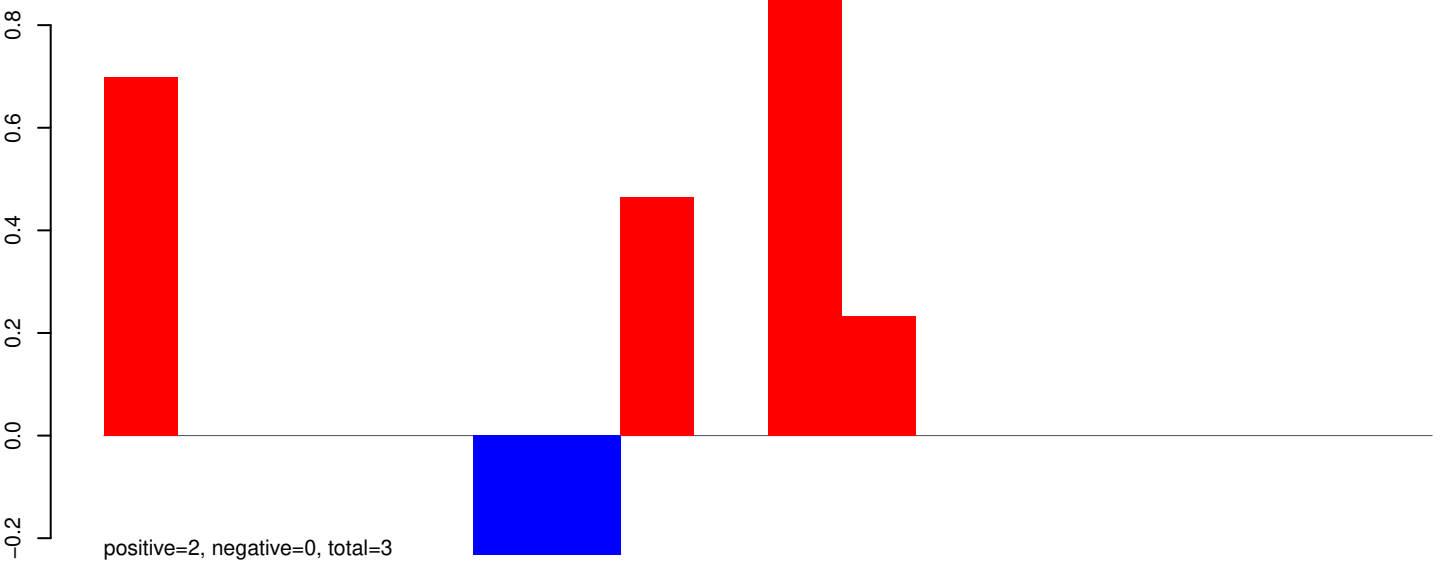
AeAeg\_Whole\_fem\_ZA.rep



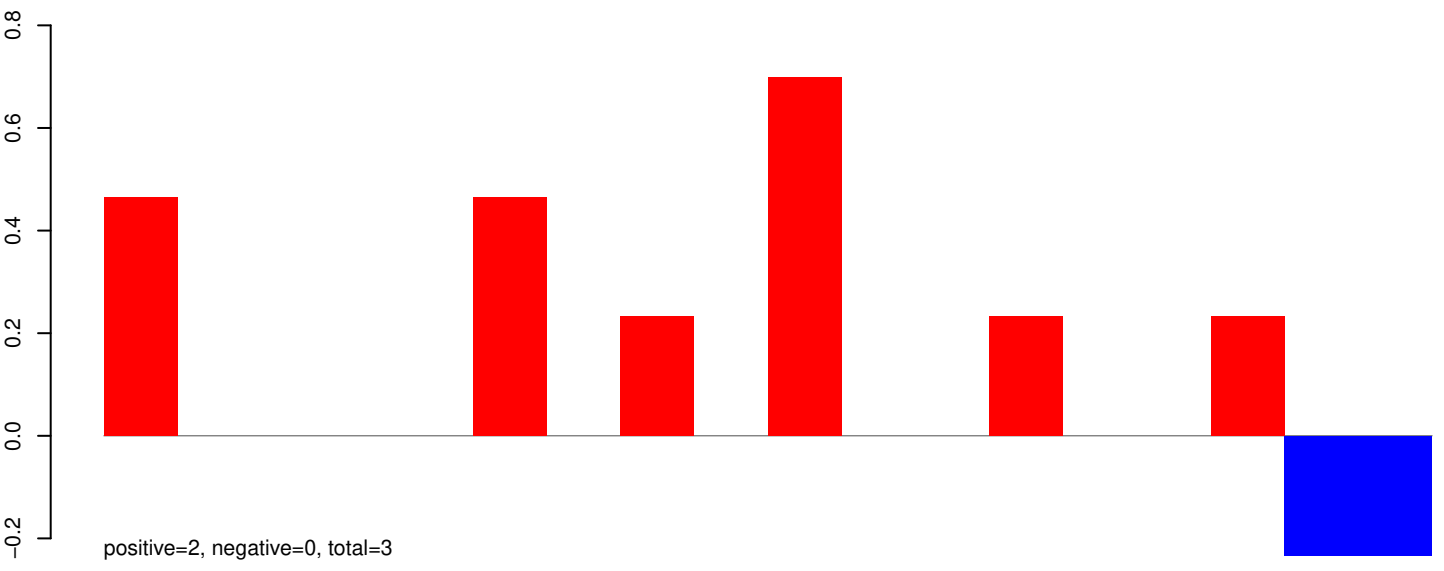
positive=1, negative=3, total=4

Window size=25, length=1503, TE@Zator-N3-AAe:1-1503

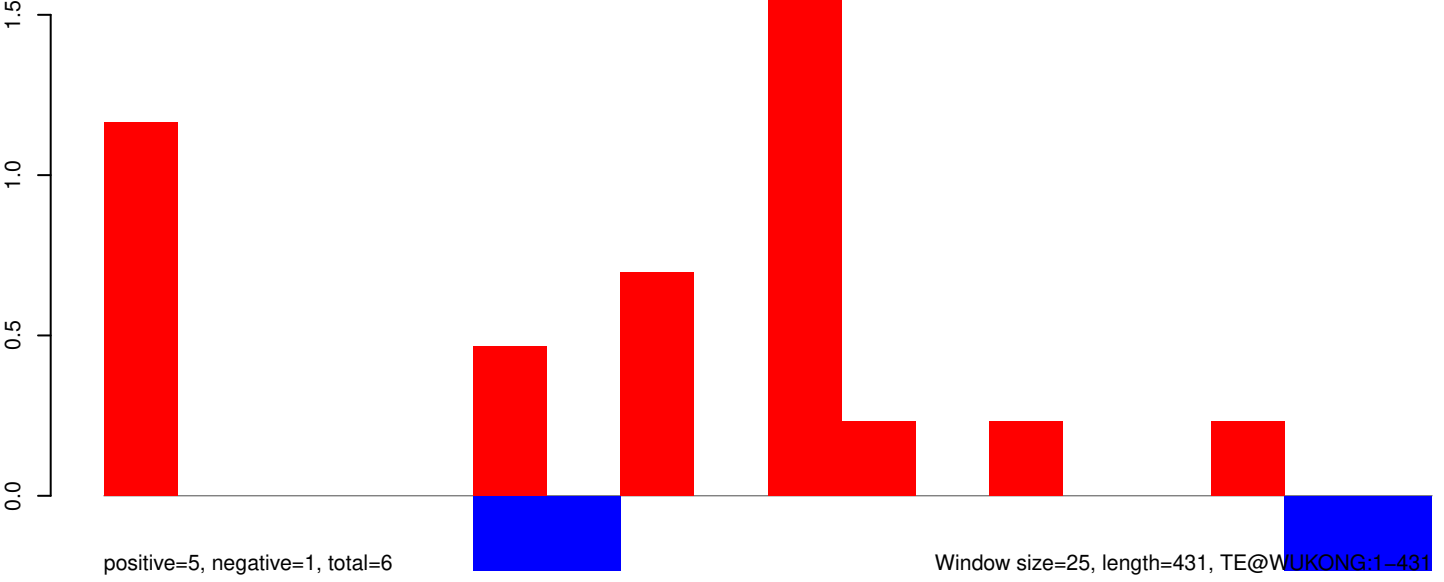
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

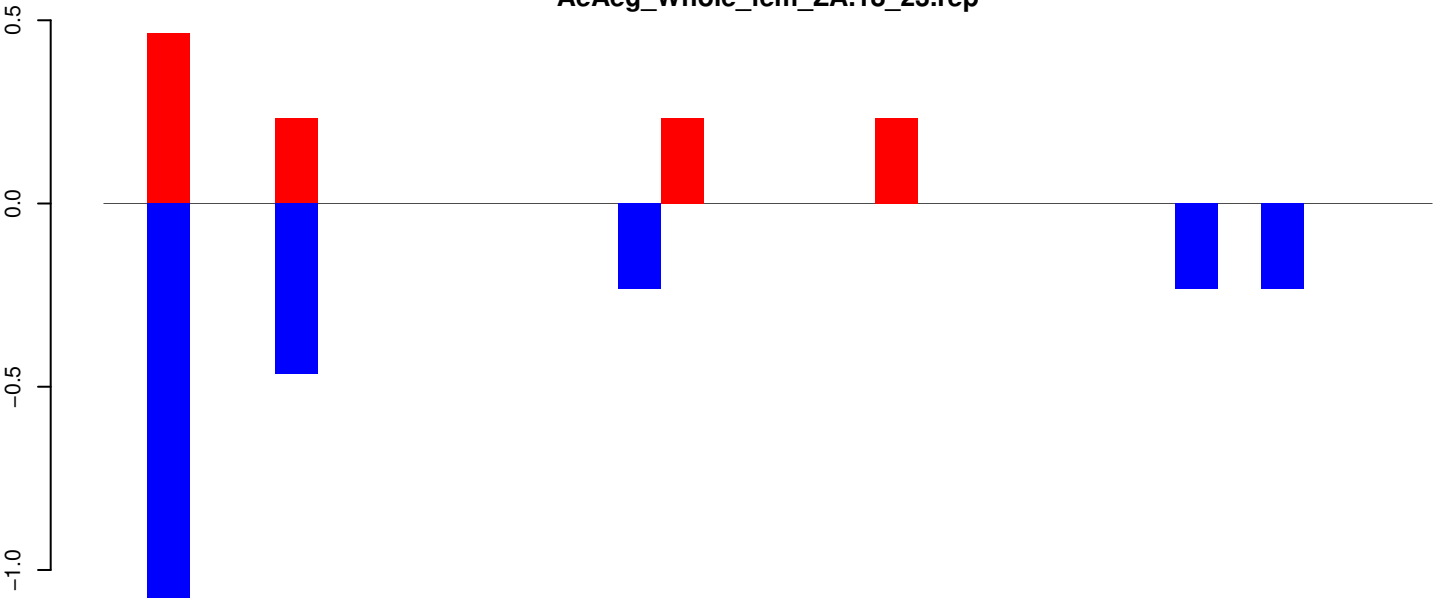


**AeAeg\_Whole\_fem\_ZA.rep**





**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



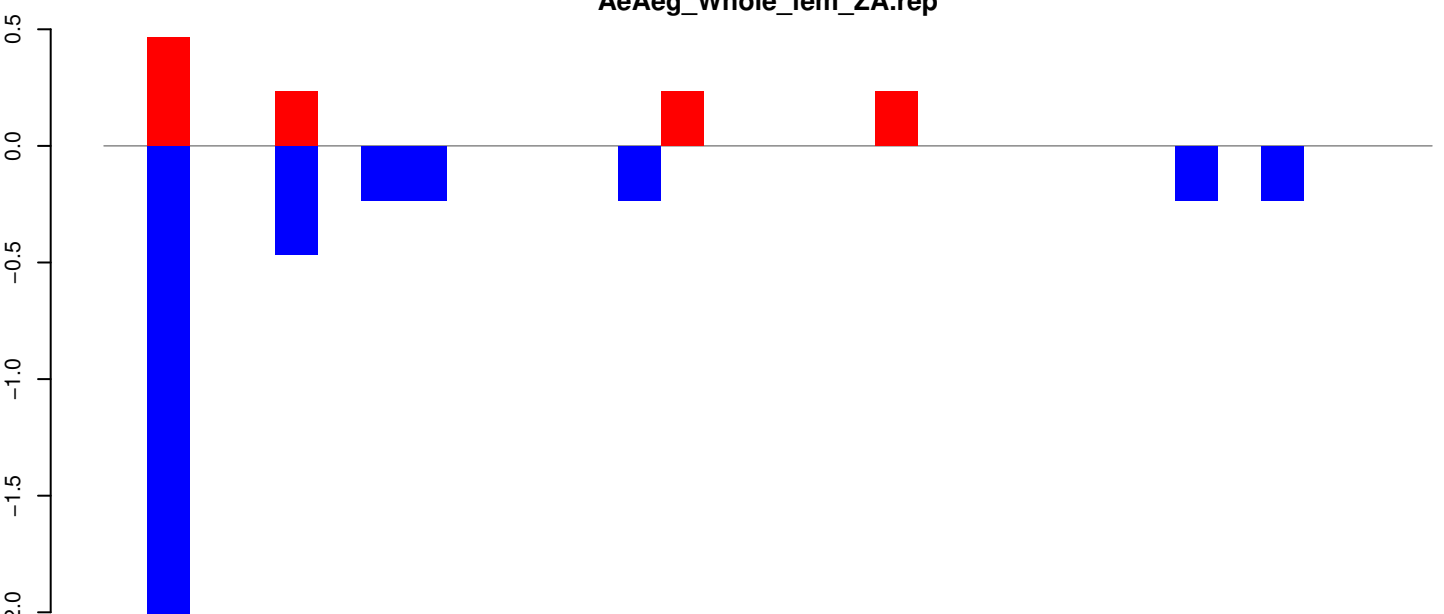
positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=1, total=1

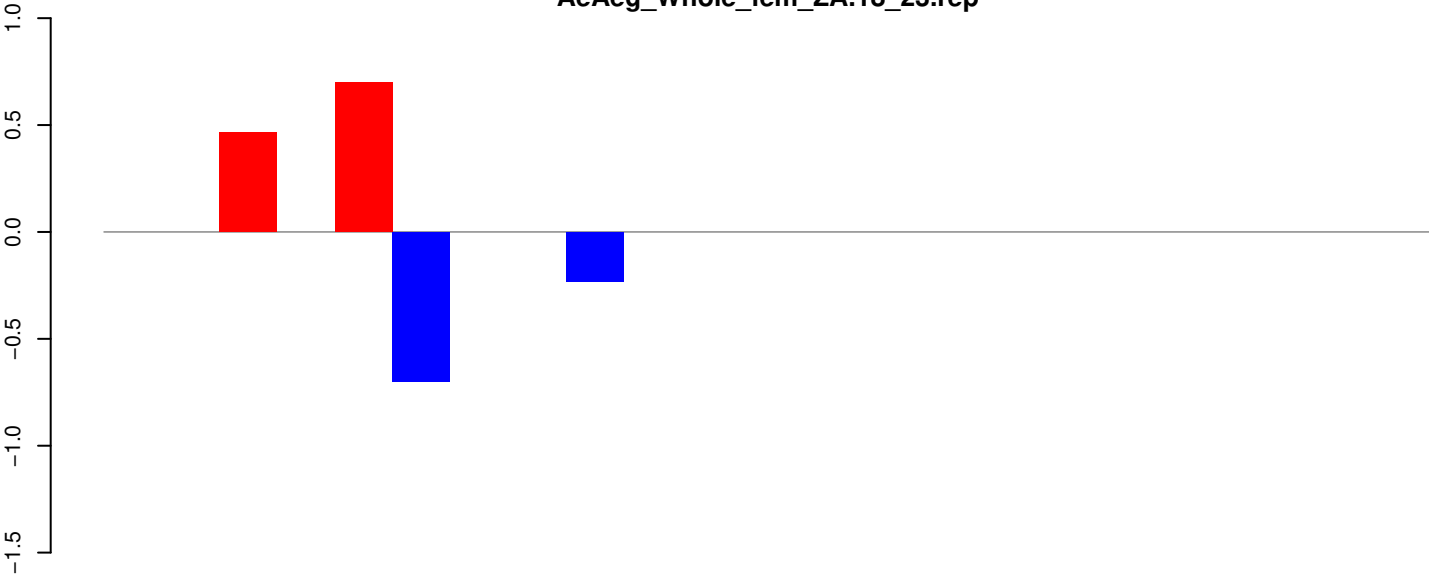
**AeAeg\_Whole\_fem\_ZA.rep**



positive=1, negative=4, total=5

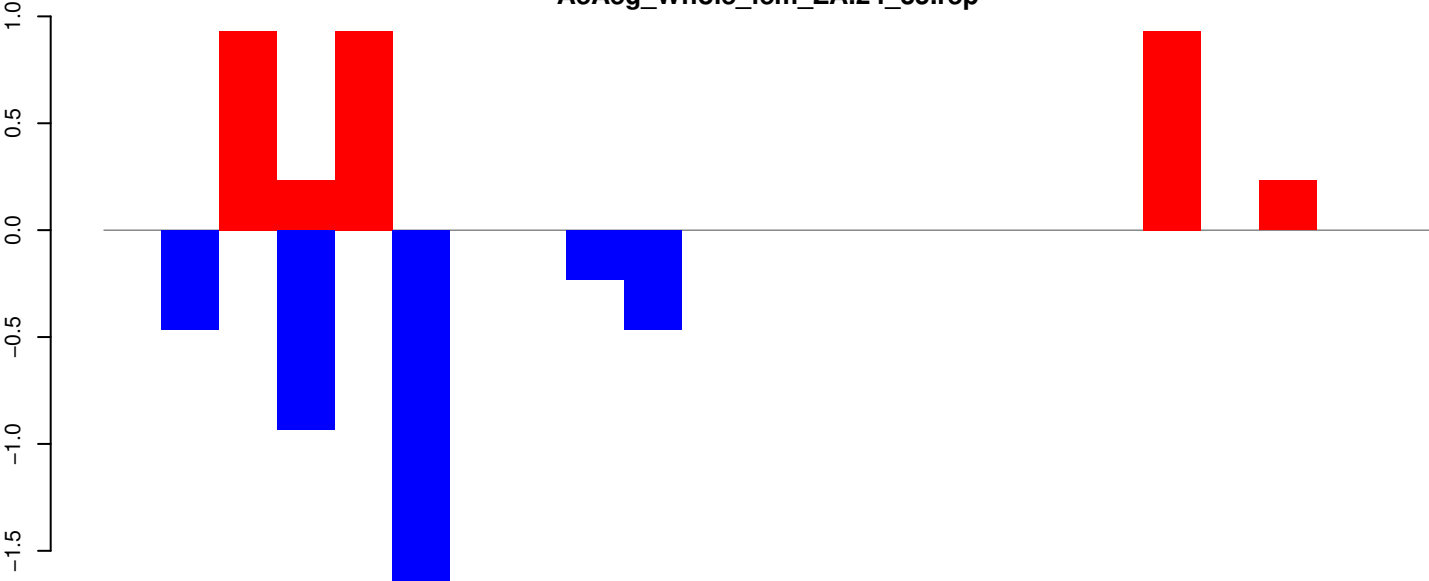
Window size=25, length=753, TE@TF001310-m8bp\_Le19:1-753

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



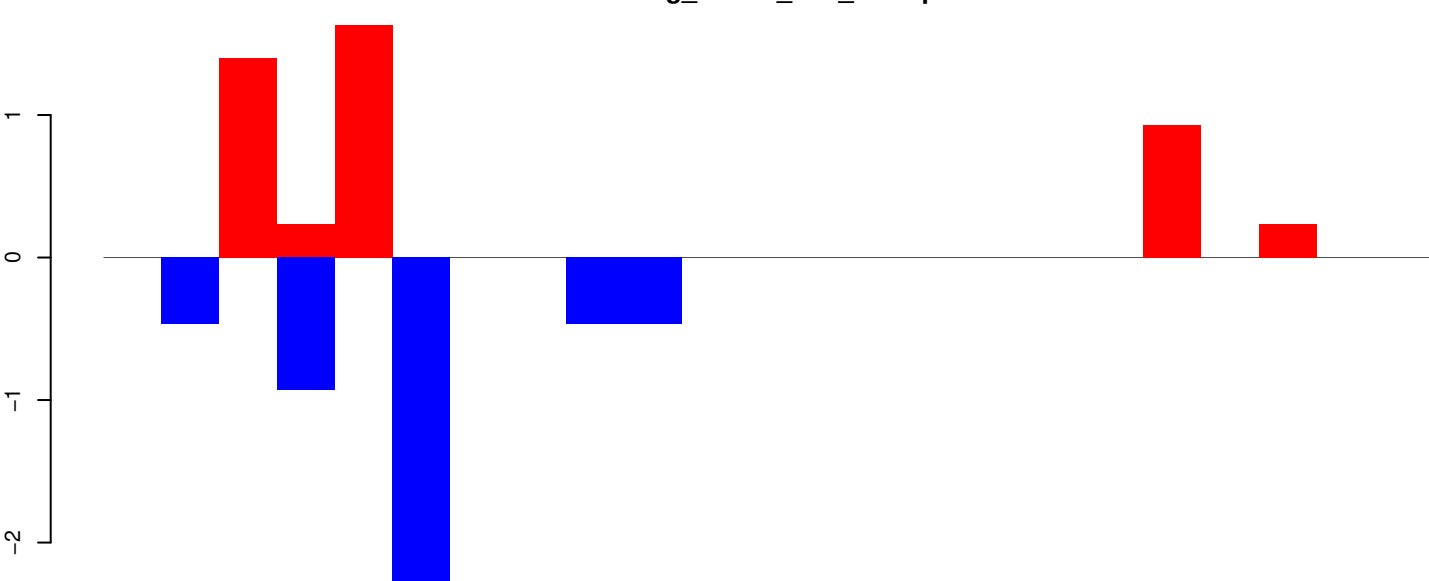
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=3, negative=4, total=7

**AeAeg\_Whole\_fem\_ZA.rep**



positive=4, negative=5, total=9

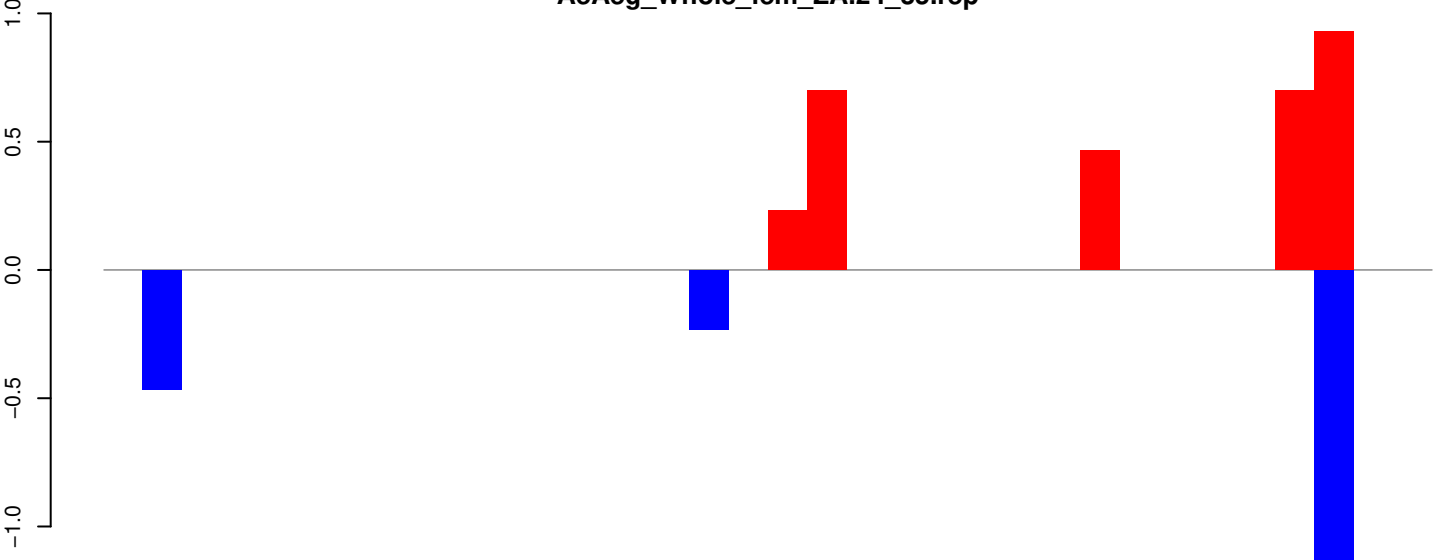
Window size=25, length=561, TE@TF001291-otherMITes\_Ele17:1-561

AeAeg\_Whole\_fem\_ZA.18\_23.rep



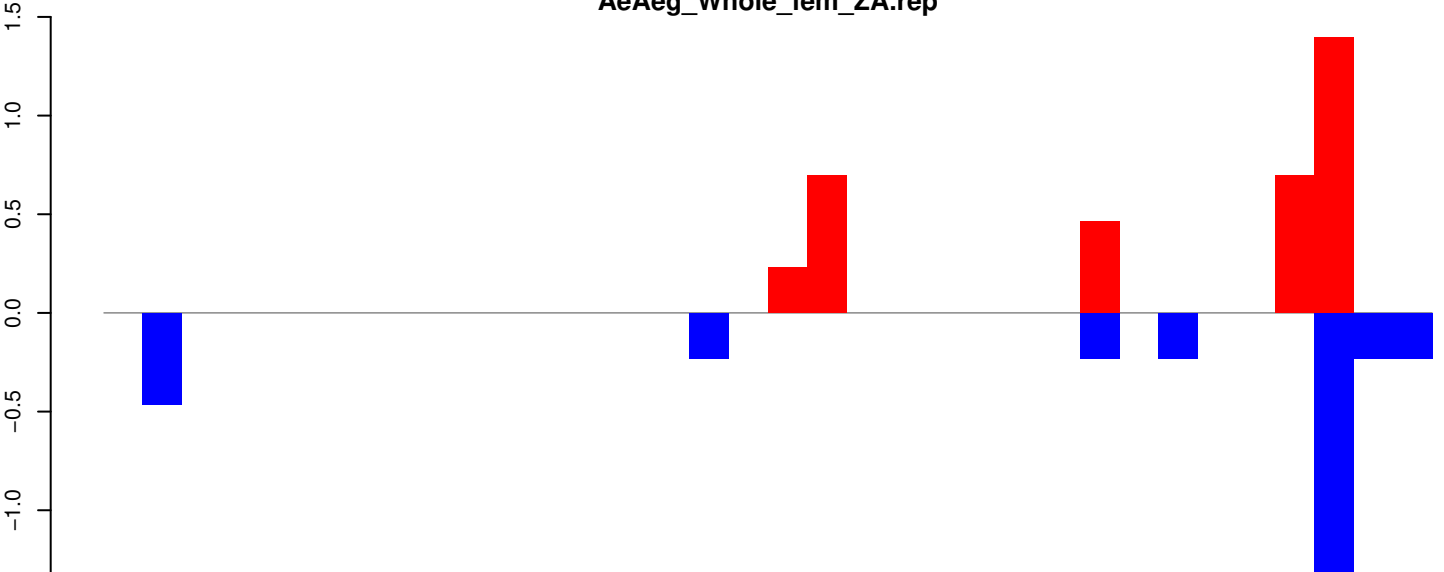
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=2, total=5

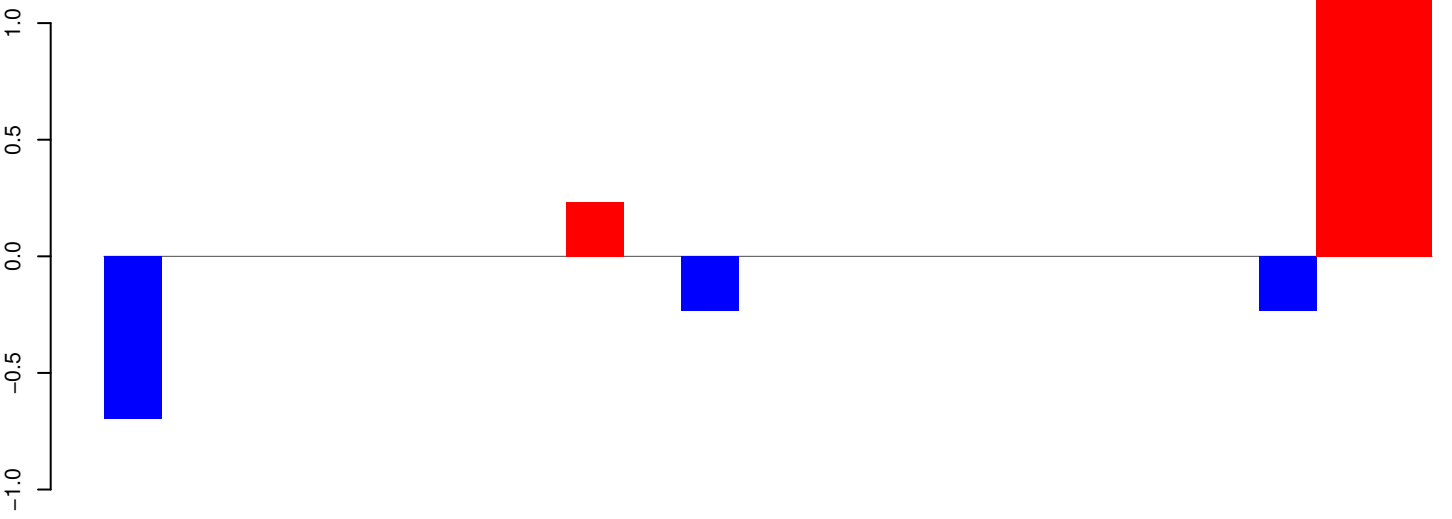
AeAeg\_Whole\_fem\_ZA.rep



positive=3, negative=3, total=7

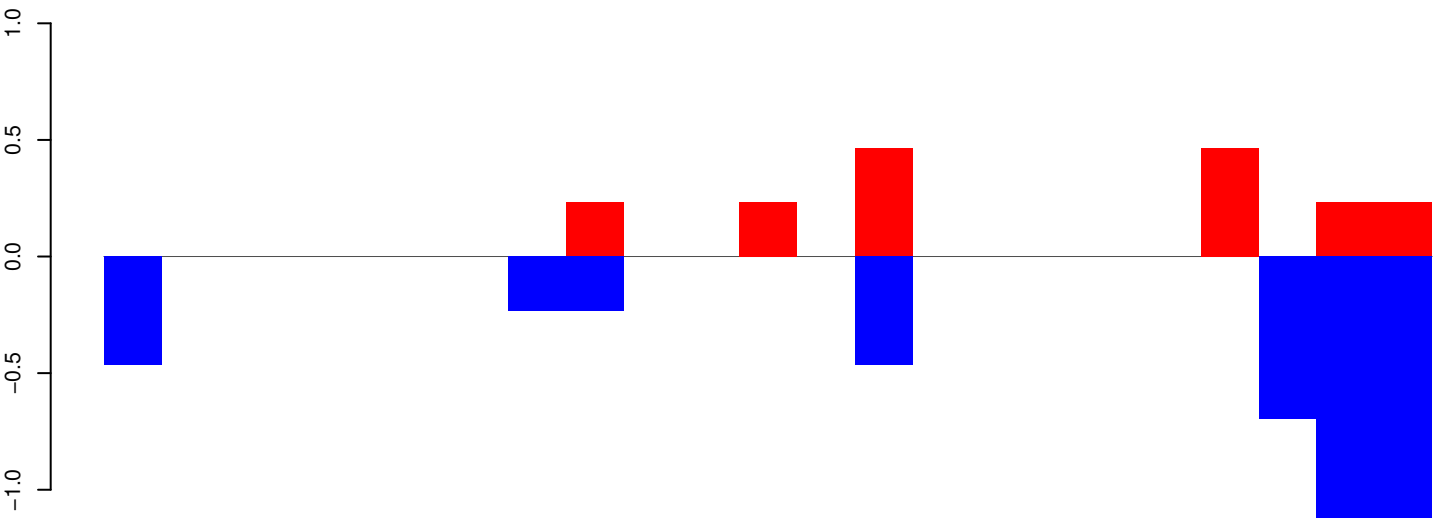
Window size=25, length=840, TE@TF001290-otherMITEs\_16:1-840

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



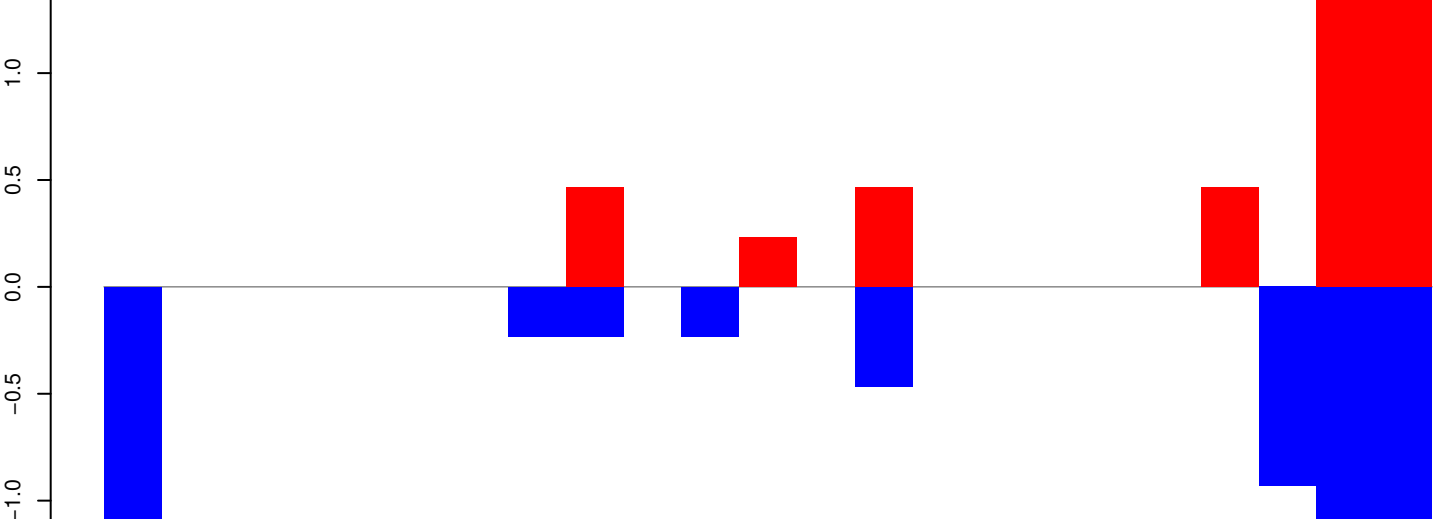
positive=3, negative=1, total=4

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=5, total=7

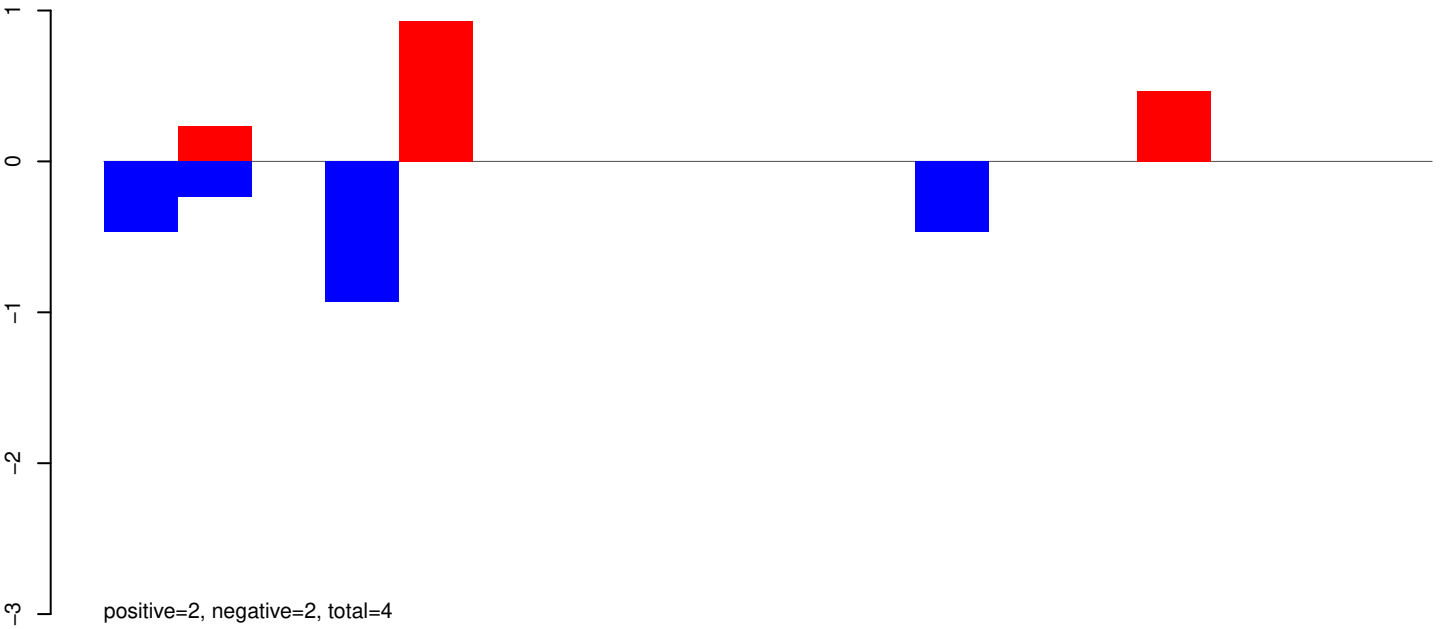
**AeAeg\_Whole\_fem\_ZA.rep**



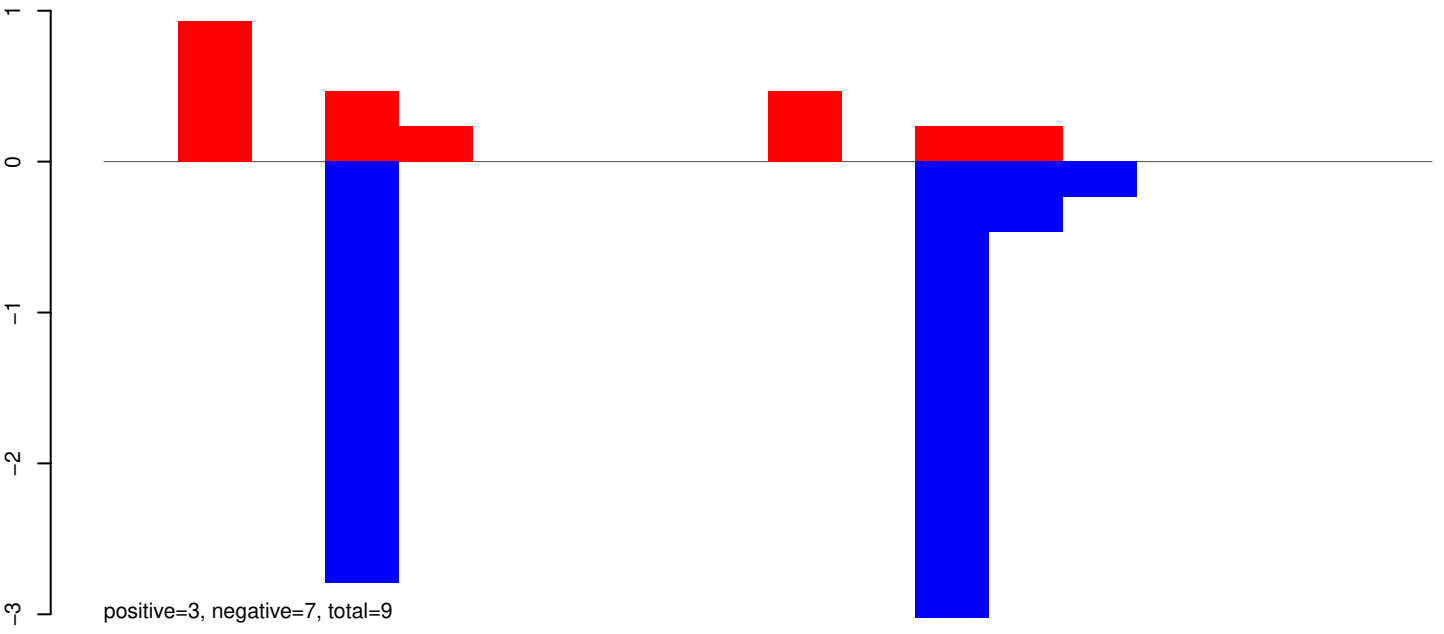
positive=4, negative=6, total=10

Window size=25, length=573, TE@TF000732-mTA\_Ele9:1-573

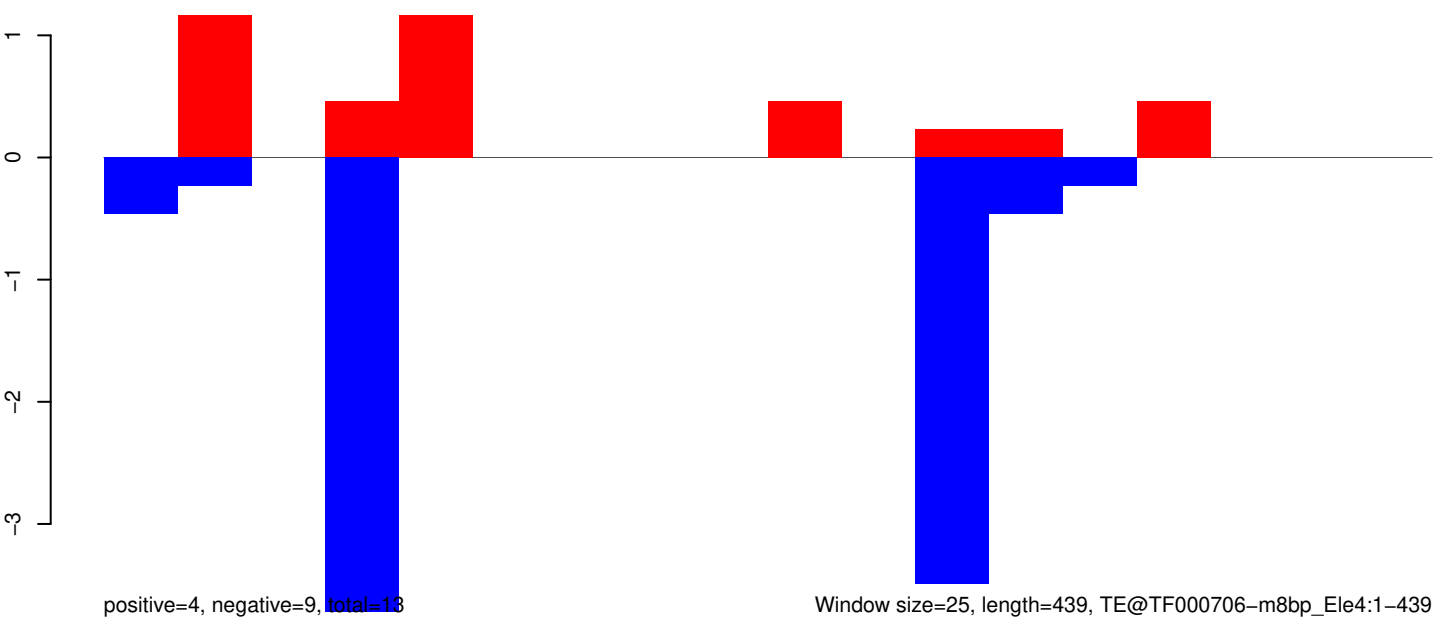
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=439, TE@TF000706-m8bp\_Ele4:1-439

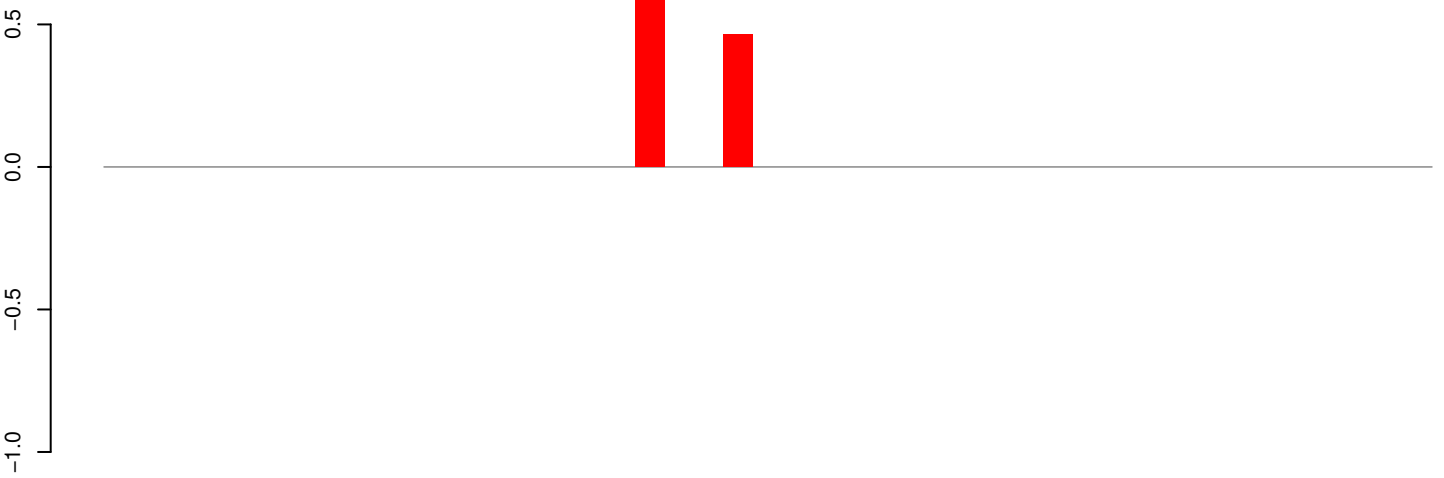
100

200

300

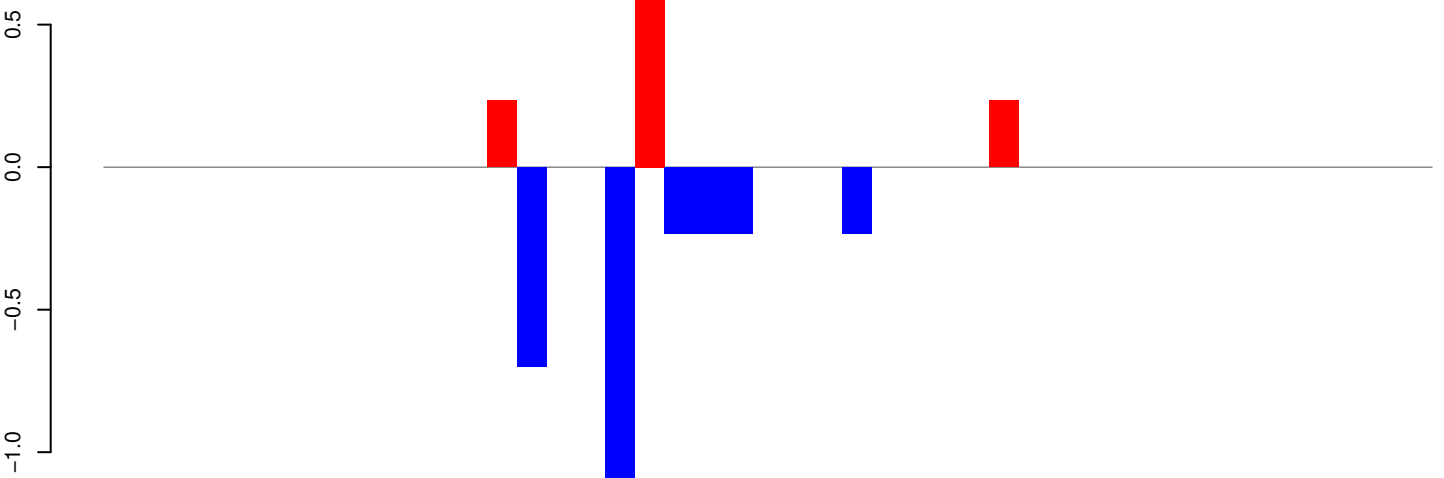
400

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



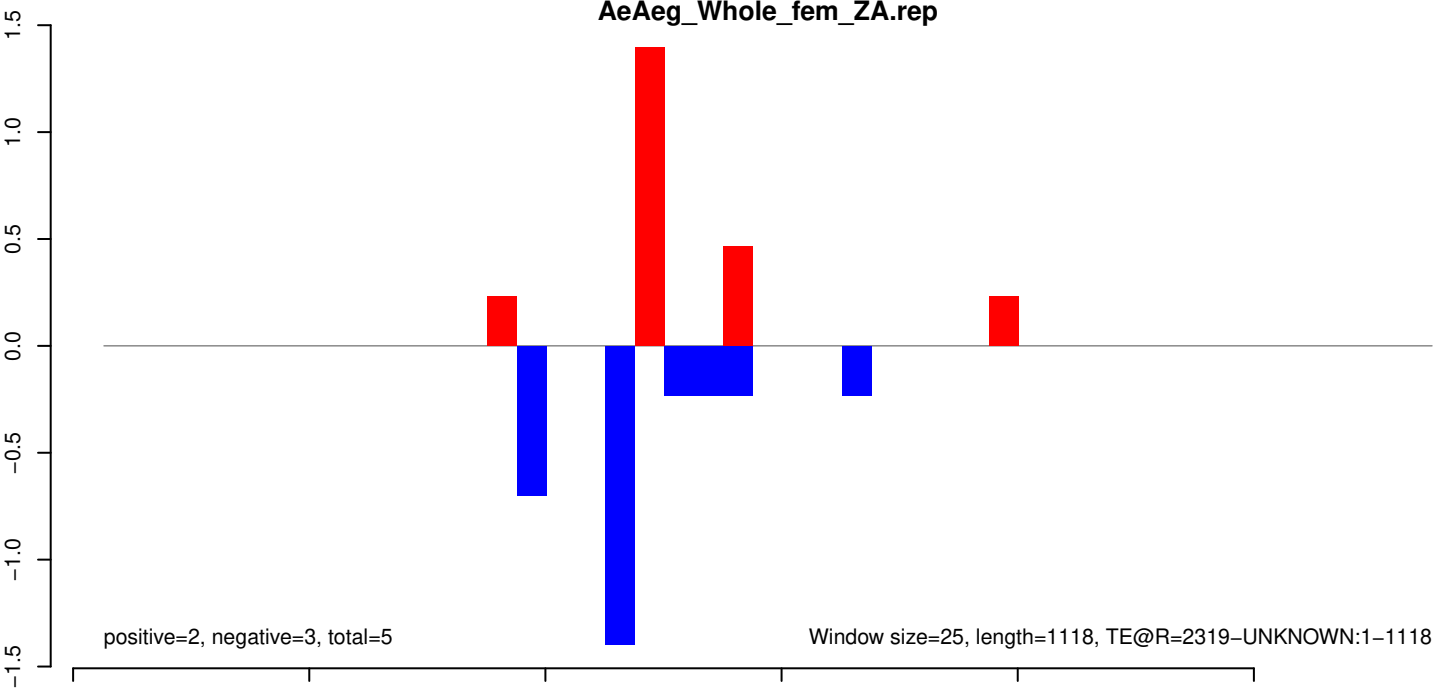
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=3, total=4

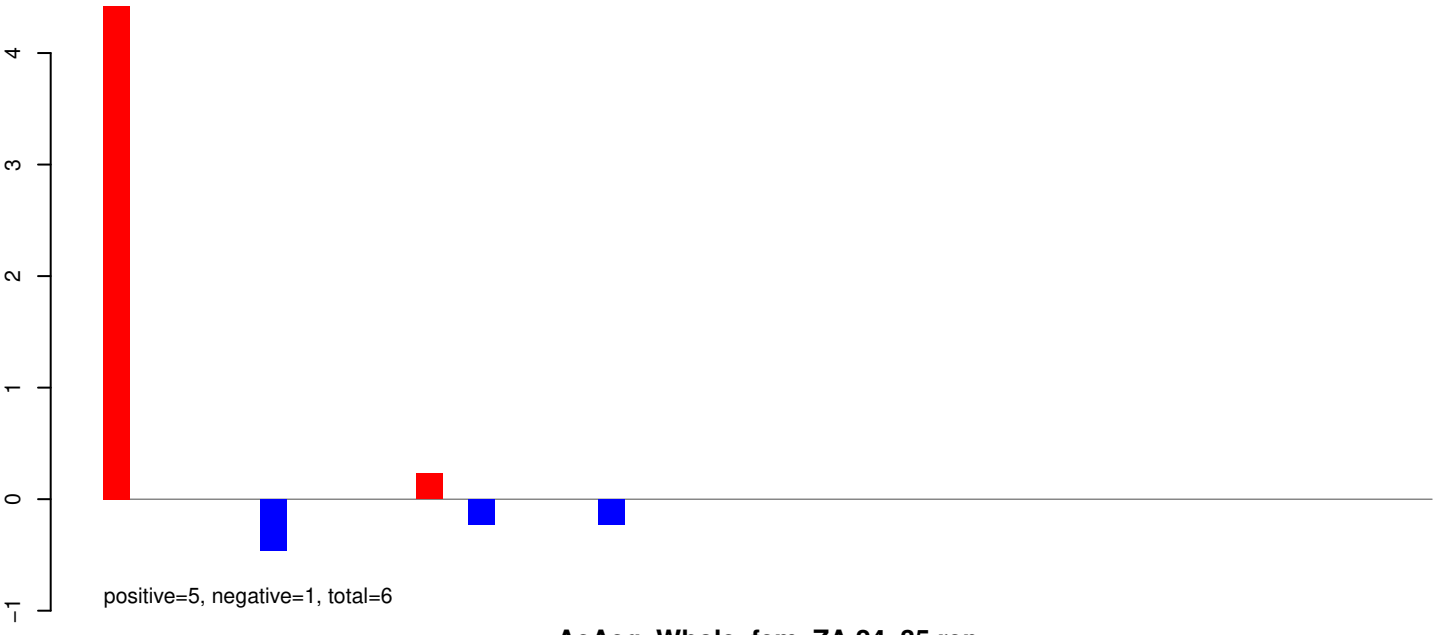
**AeAeg\_Whole\_fem\_ZA.rep**



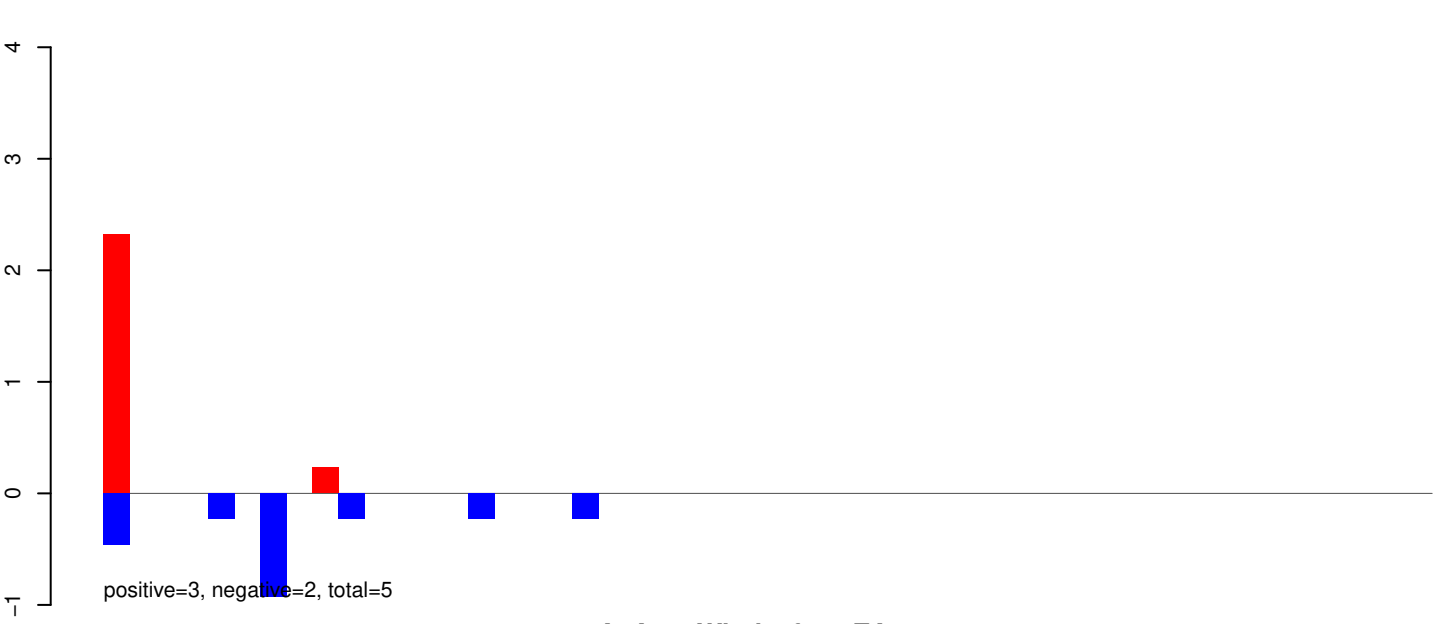
positive=2, negative=3, total=5

Window size=25, length=1118, TE@R=2319-UNKNOWN:1-1118

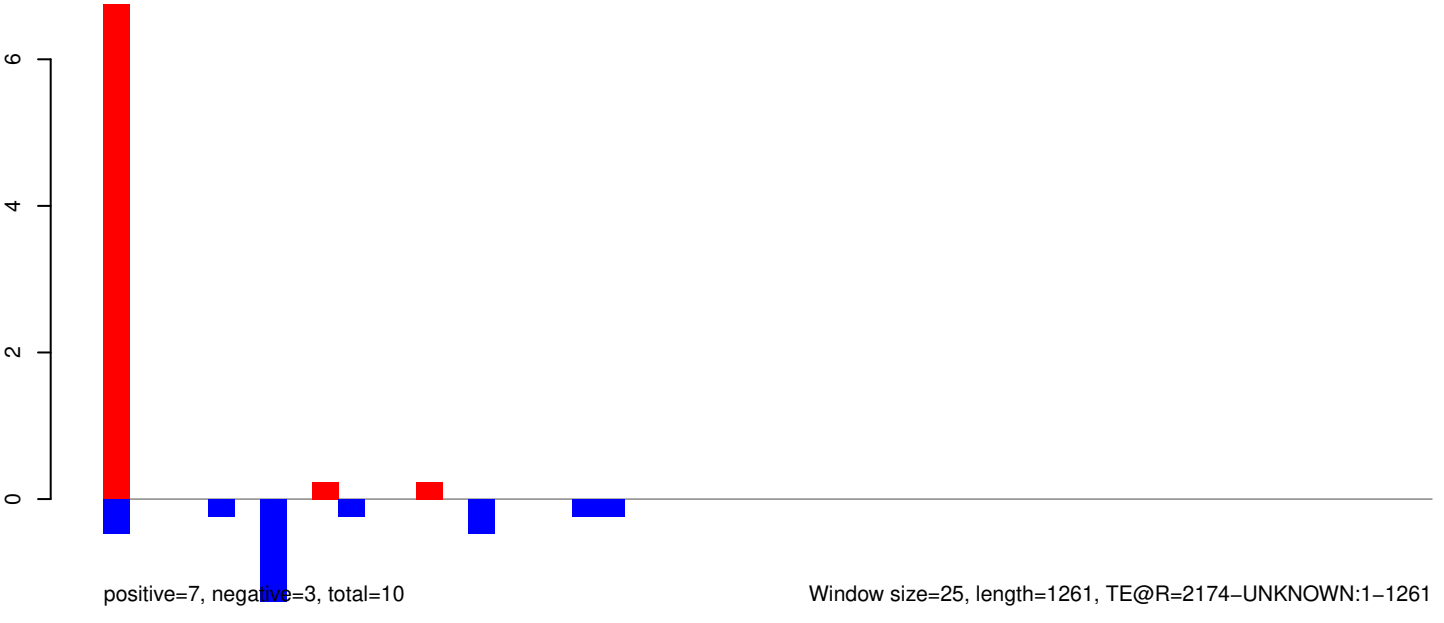
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



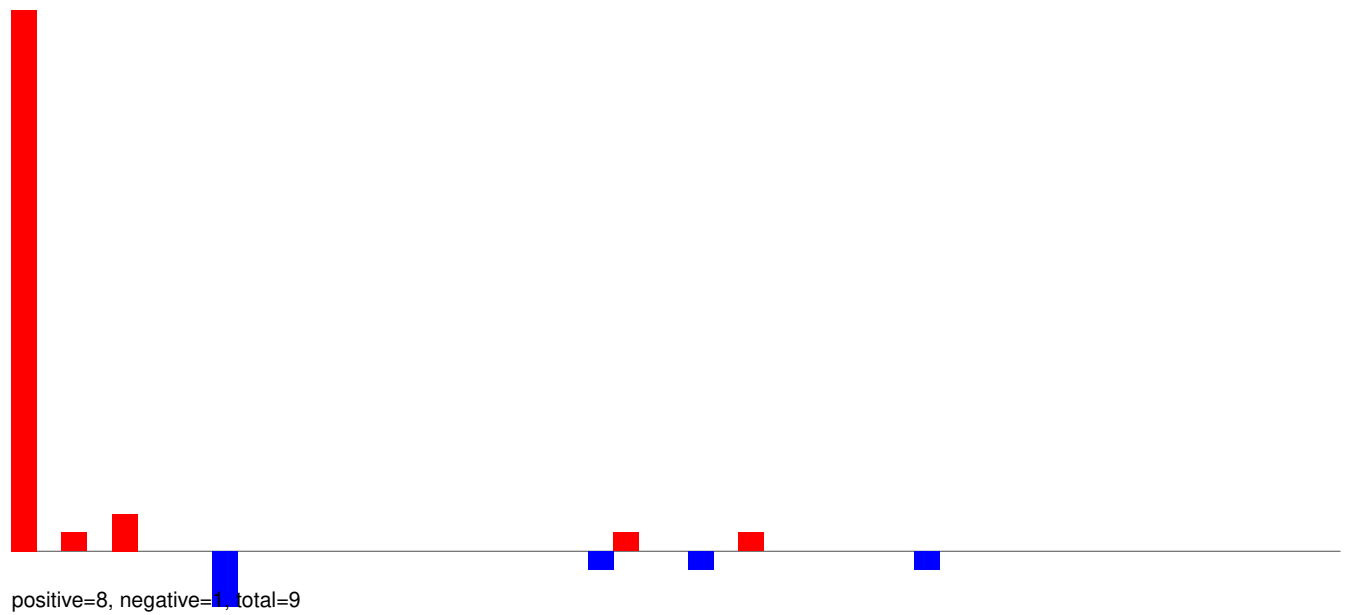
AeAeg\_Whole\_fem\_ZA.rep



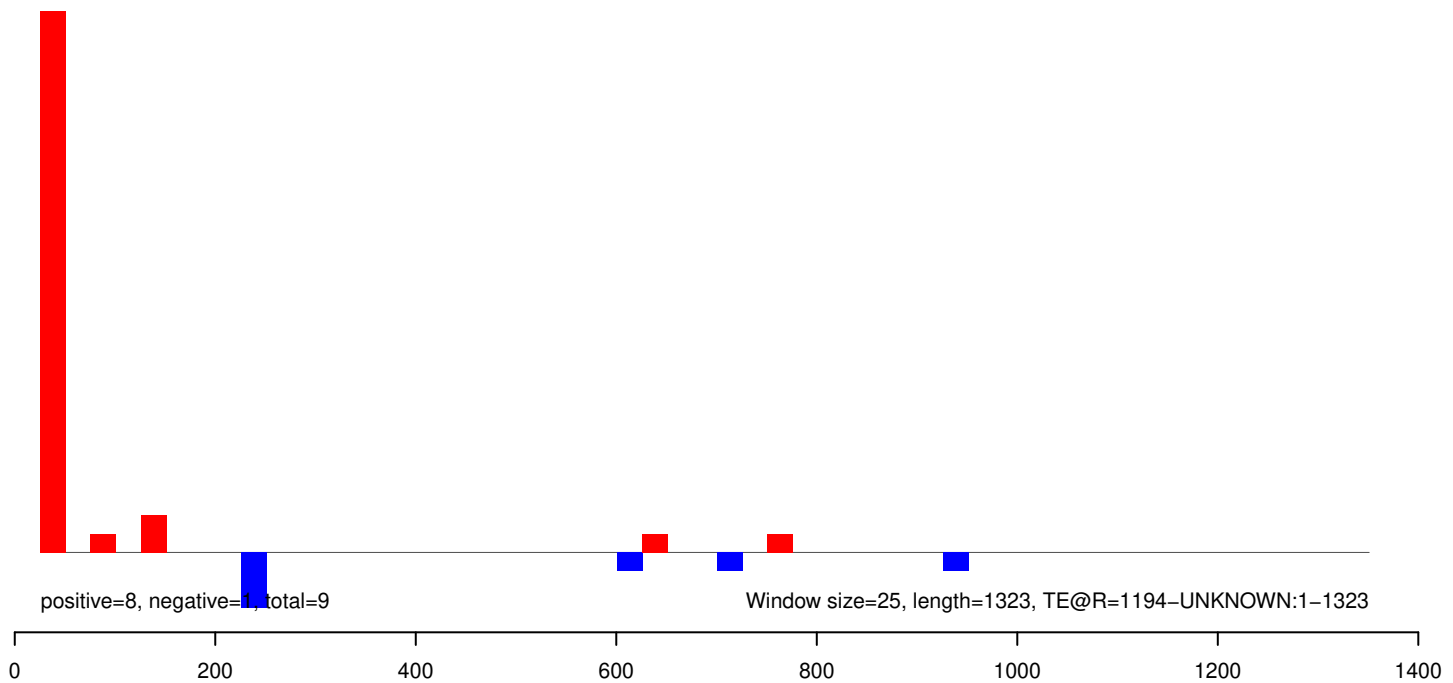
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

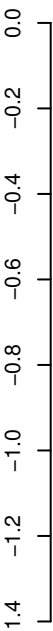


### AeAeg\_Whole\_fem\_ZA.rep



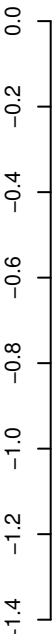


AeAeg\_Whole\_fem\_ZA.18\_23.rep



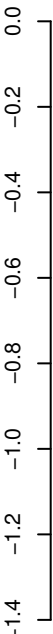
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



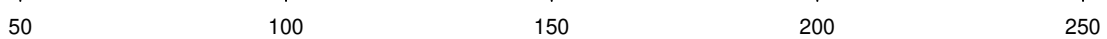
positive=0, negative=10, total=10

AeAeg\_Whole\_fem\_ZA.rep

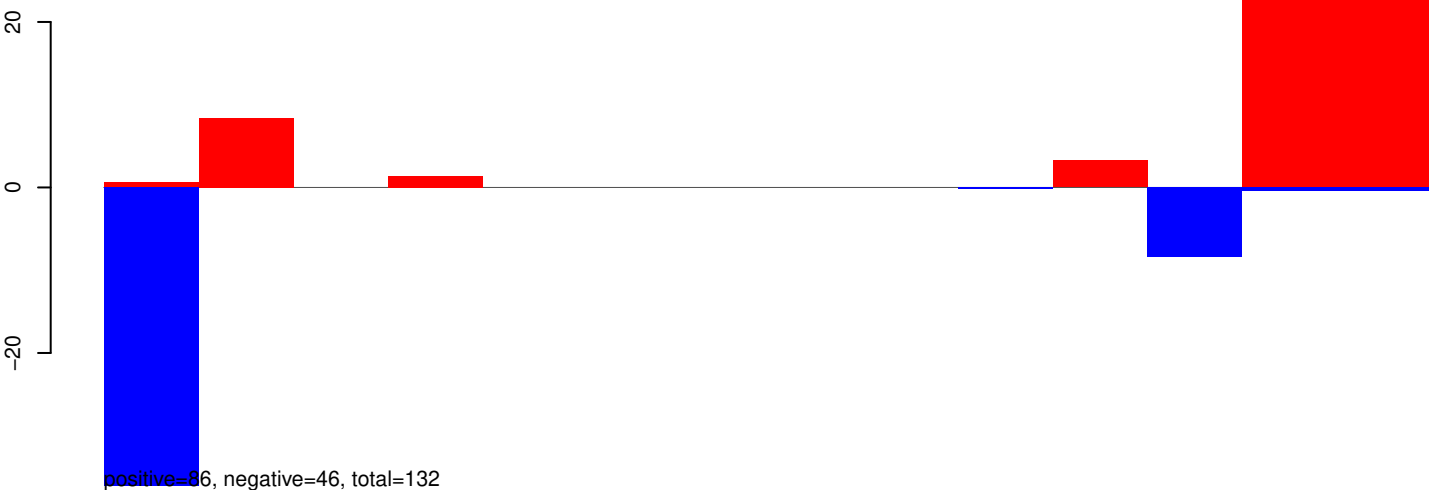


positive=0, negative=10, total=10

Window size=25, length=240, TE@MICRO-1\_A Ae:1-240



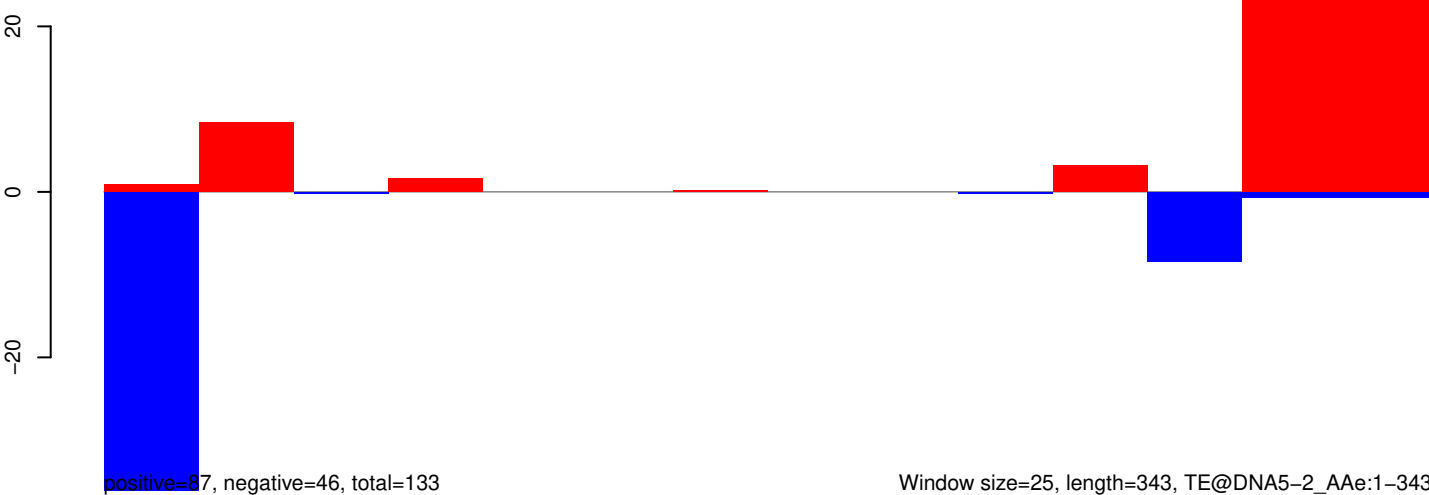
AeAeg\_Whole\_fem\_ZA.18\_23.rep



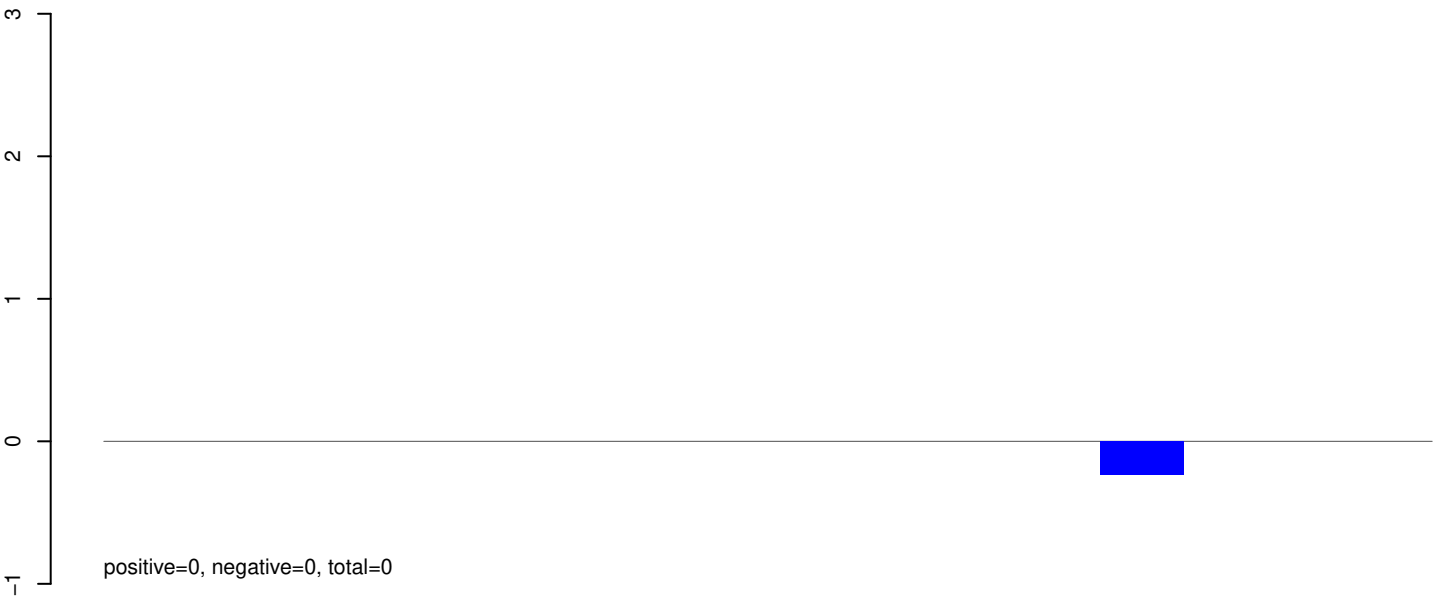
AeAeg\_Whole\_fem\_ZA.24\_35.rep



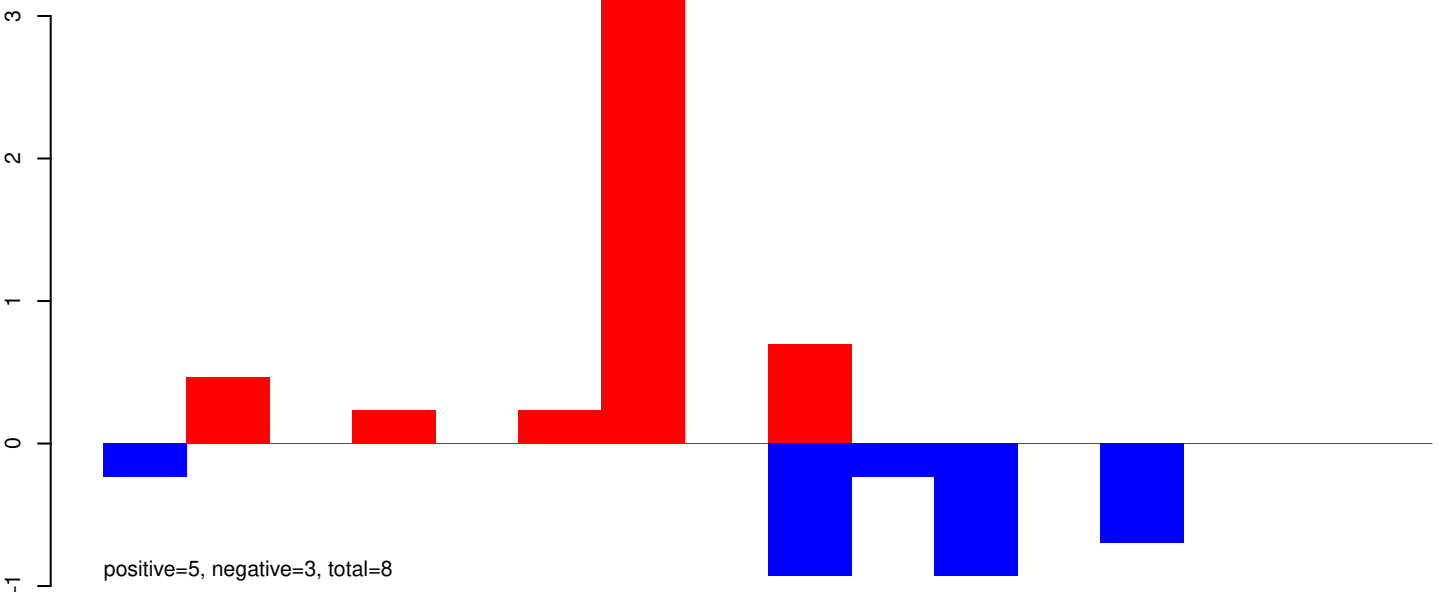
AeAeg\_Whole\_fem\_ZA.rep



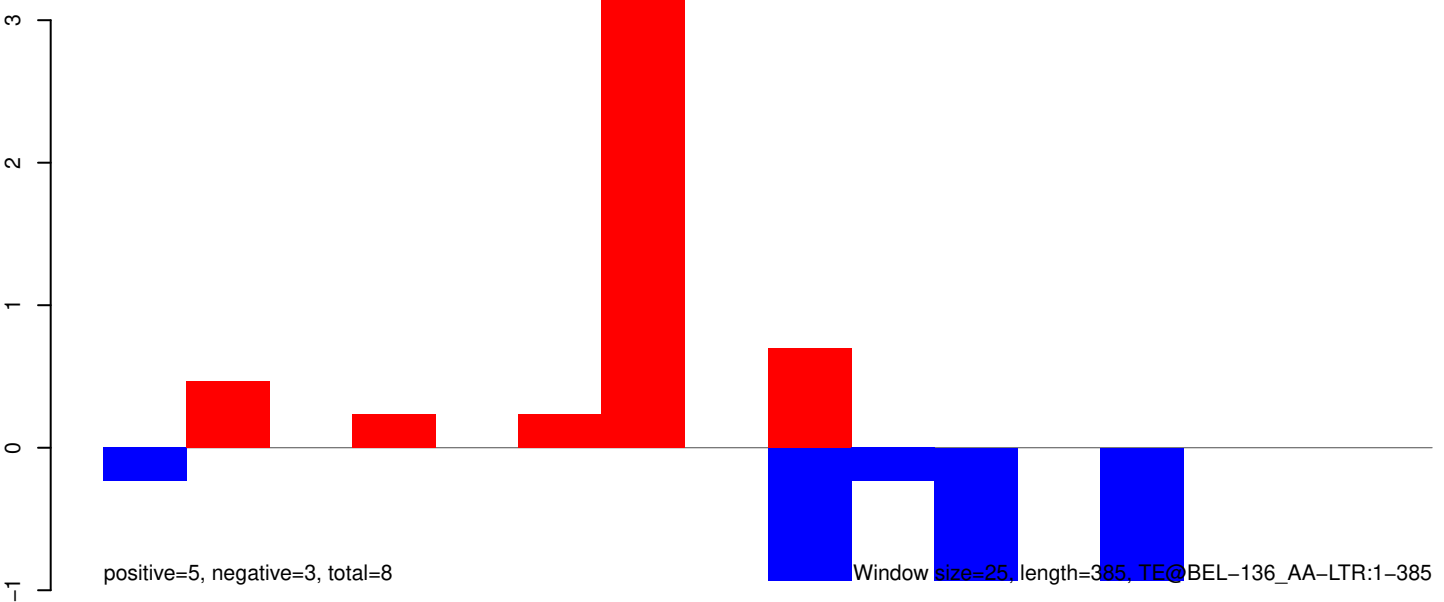
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

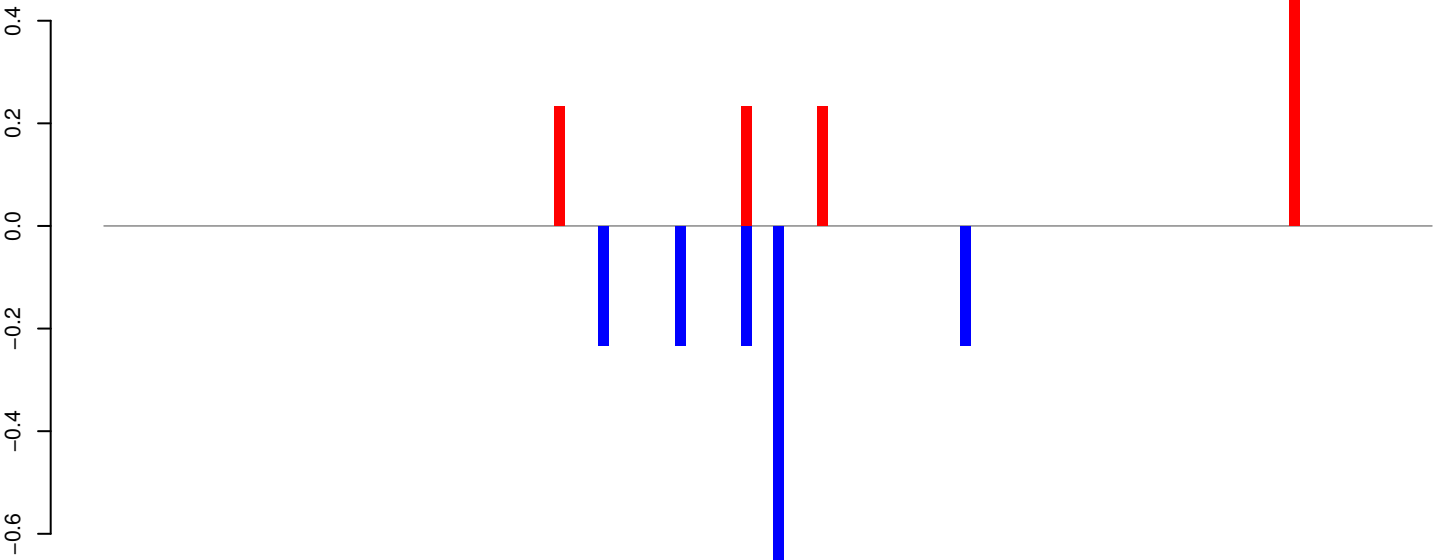


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



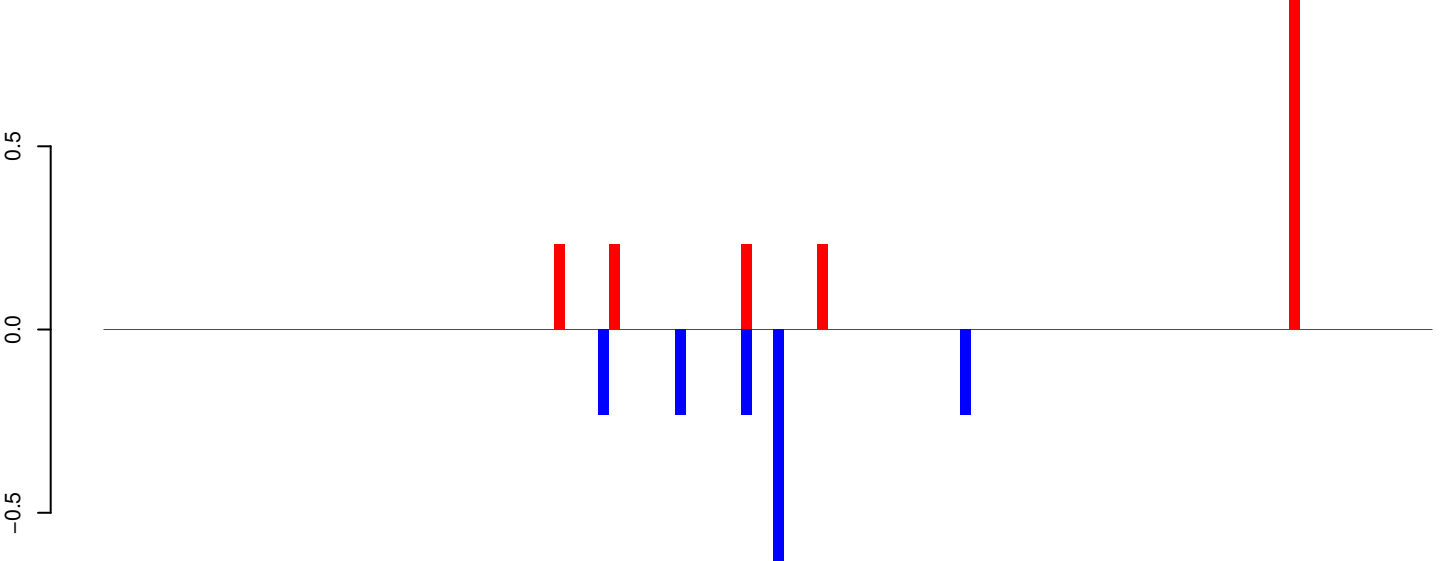
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



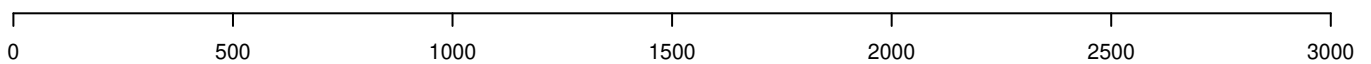
positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

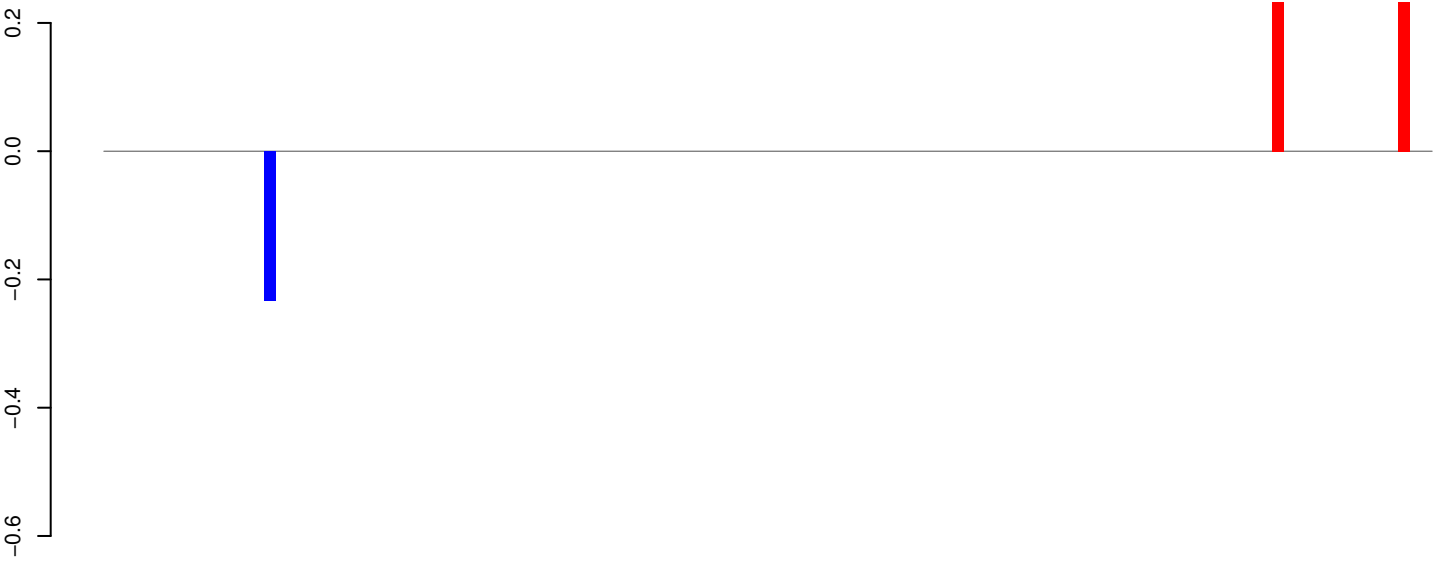


positive=2, negative=2, total=3

Window size=25, length=3019, TE@AeBuster3:1-3019

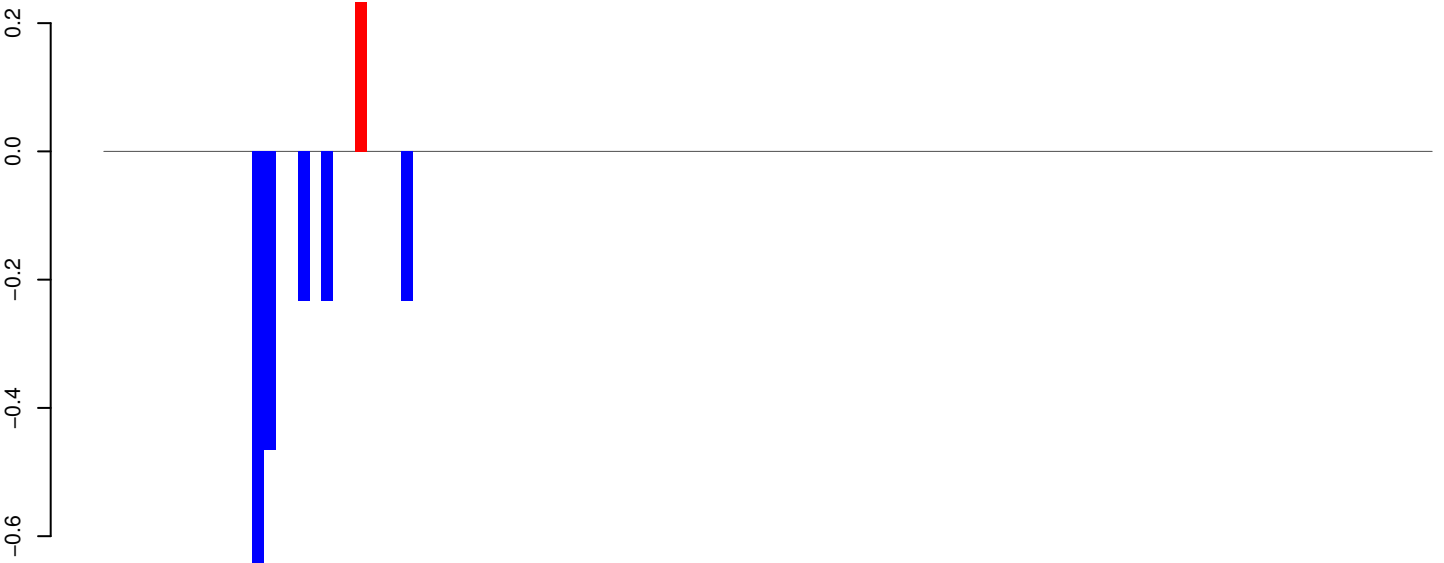


AeAeg\_Whole\_fem\_ZA.18\_23.rep



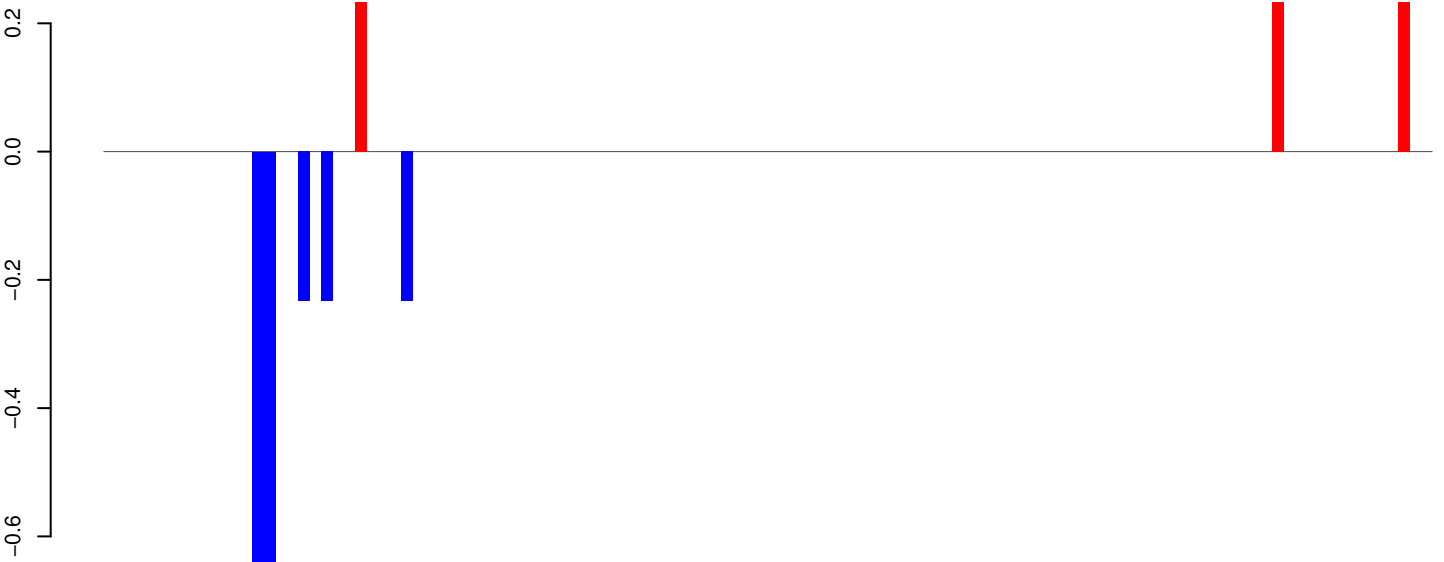
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Whole\_fem\_ZA.rep

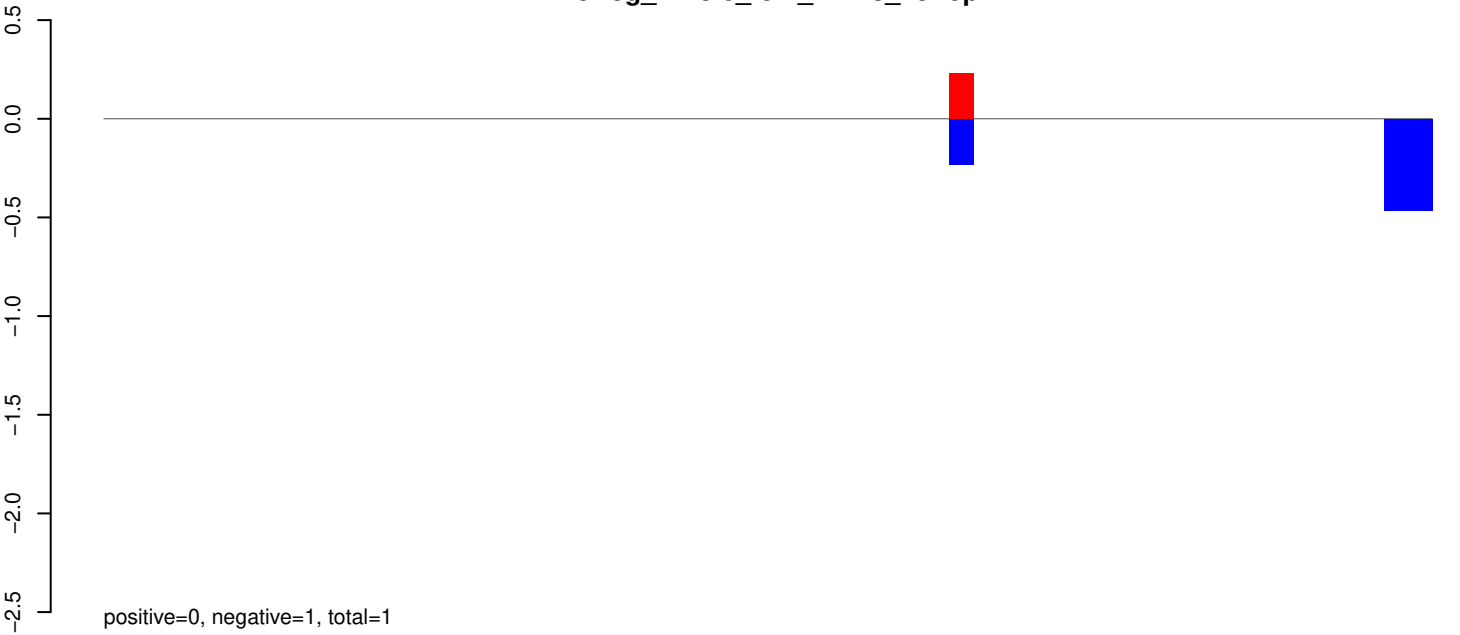


positive=1, negative=2, total=3

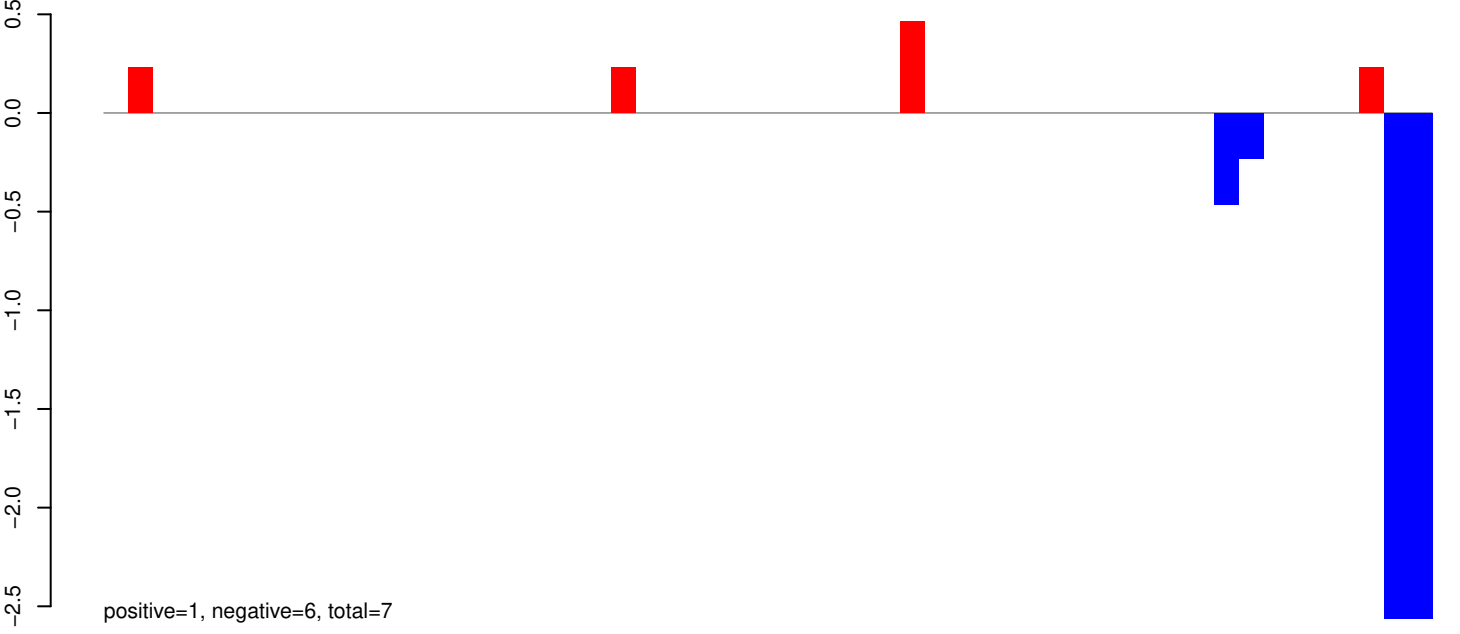
Window size=25, length=2884, TE@aedes\_aegypti\_540\_5-Unknown:1-2884

0 500 1000 1500 2000 2500 3000

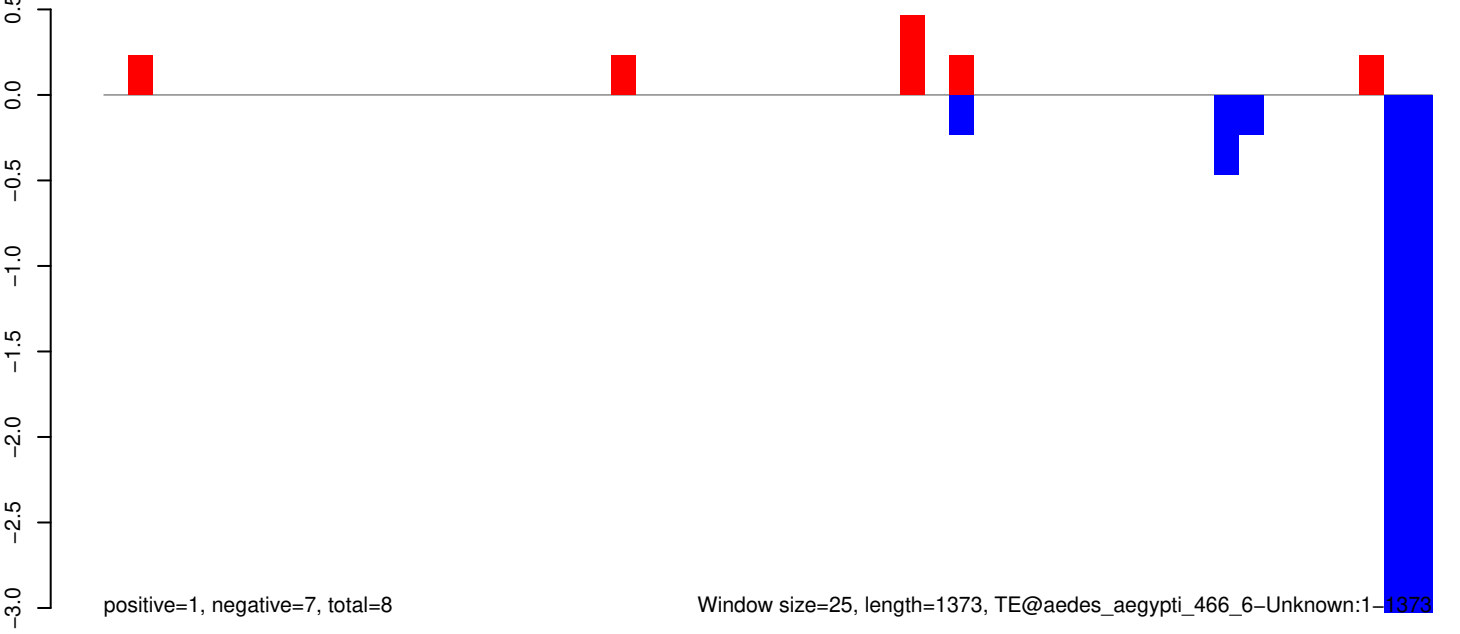
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



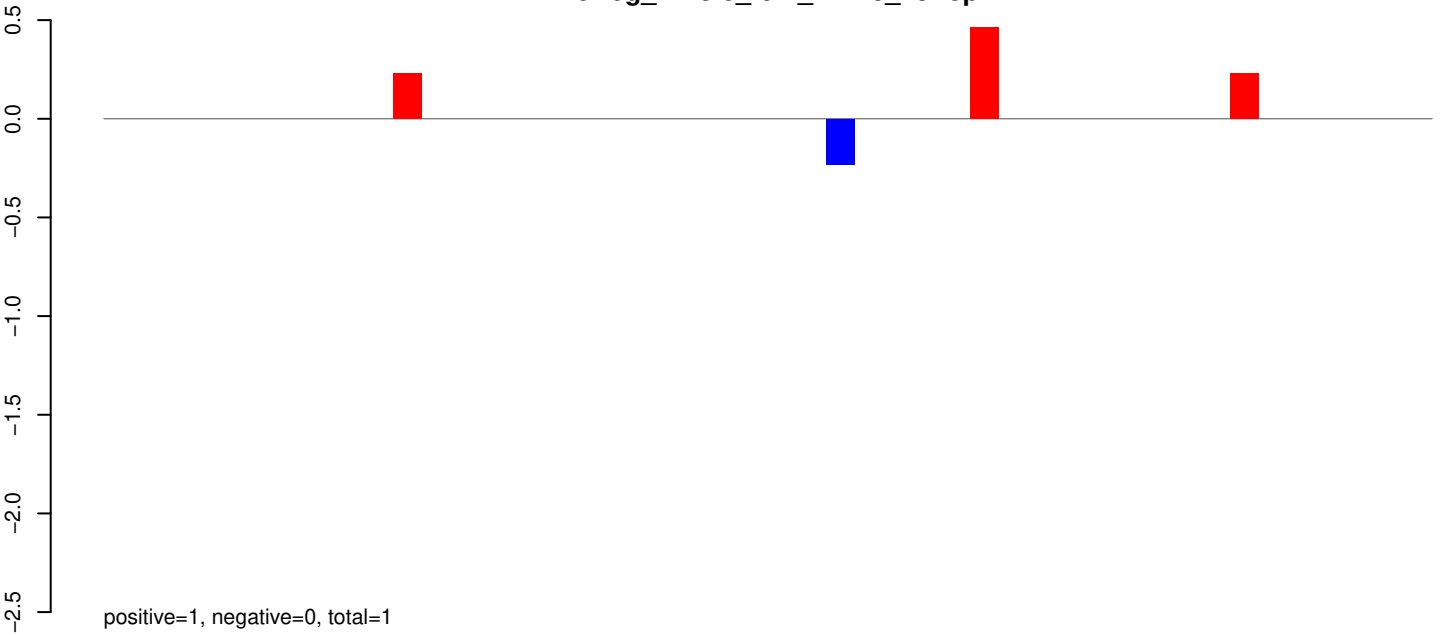
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



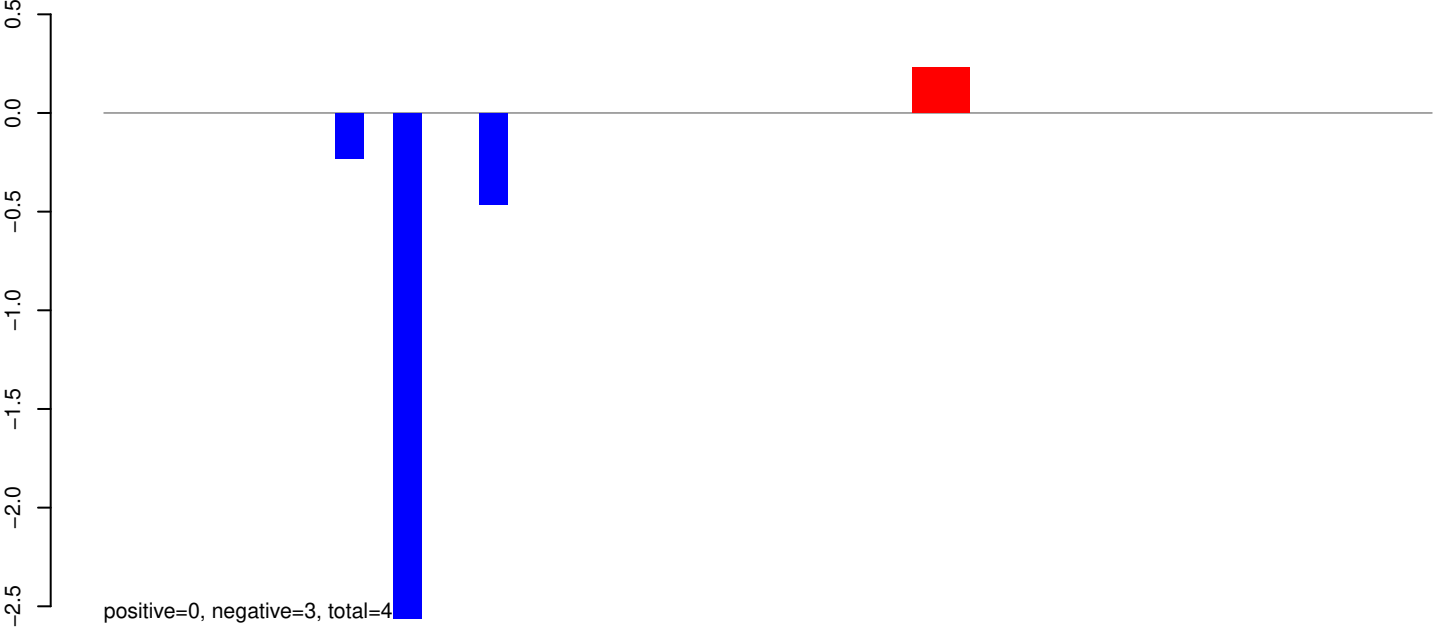
**AeAeg\_Whole\_fem\_ZA.rep**



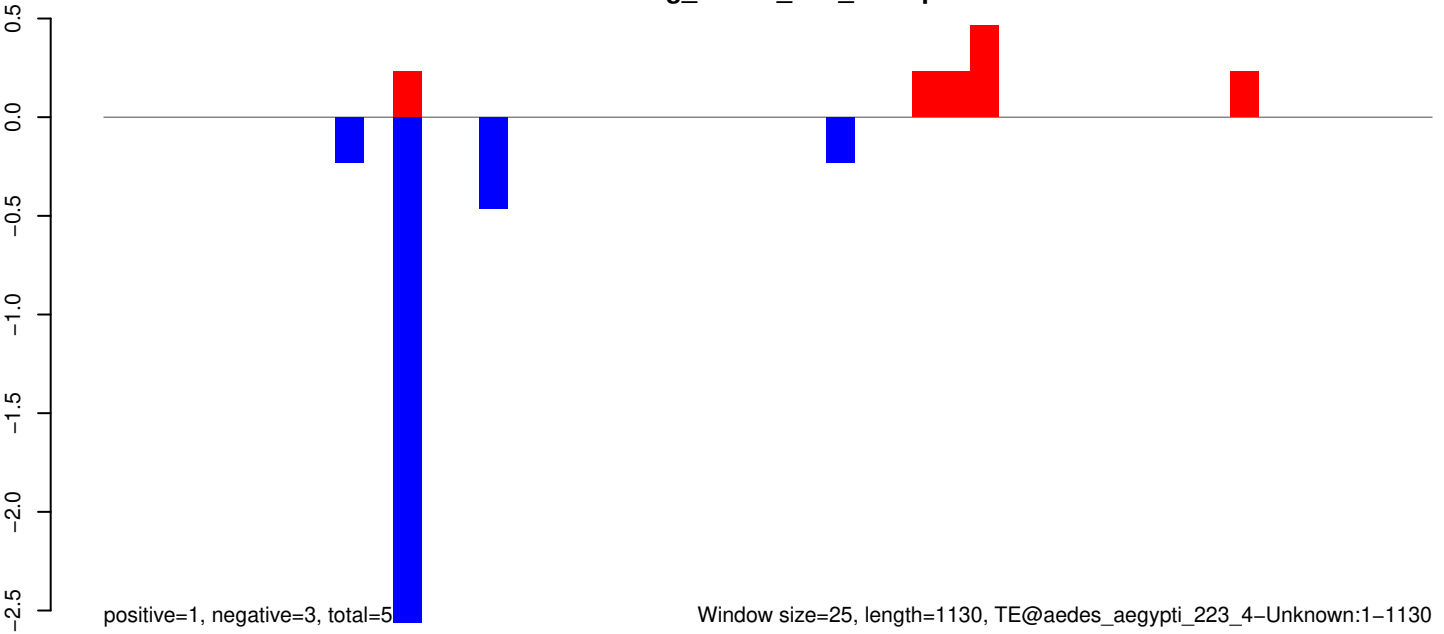
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

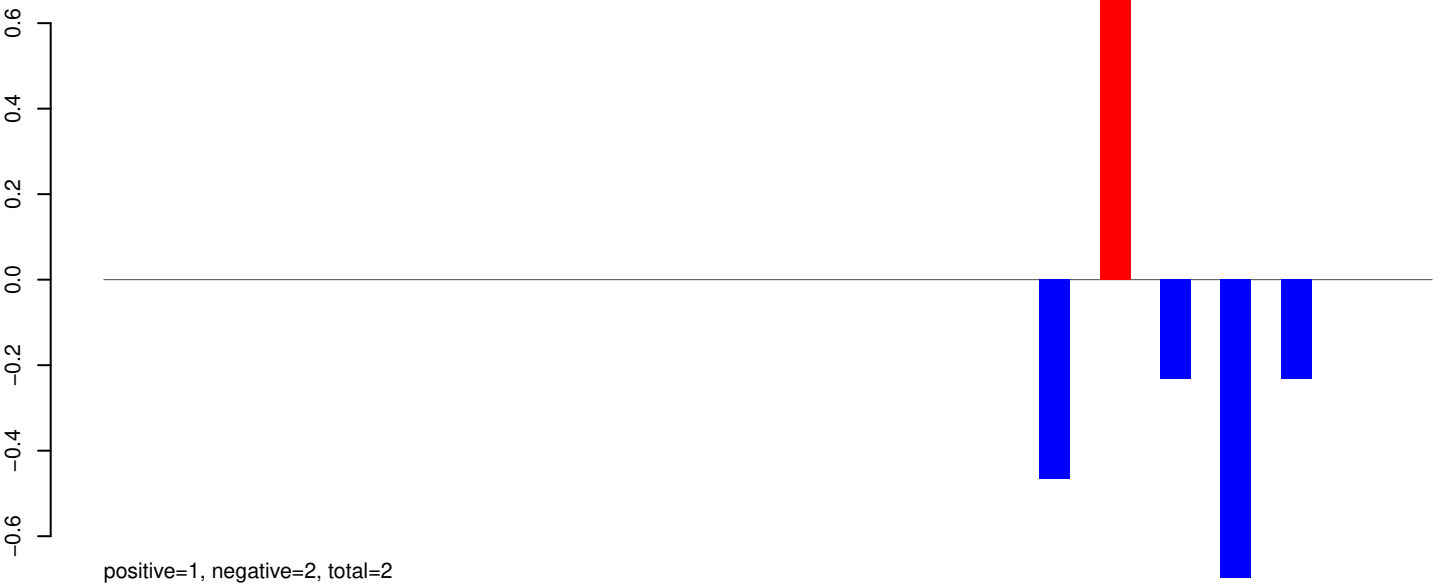


Window size=25, length=1130, TE@aedes\_aegypti\_223\_4-Unknown:1-1130

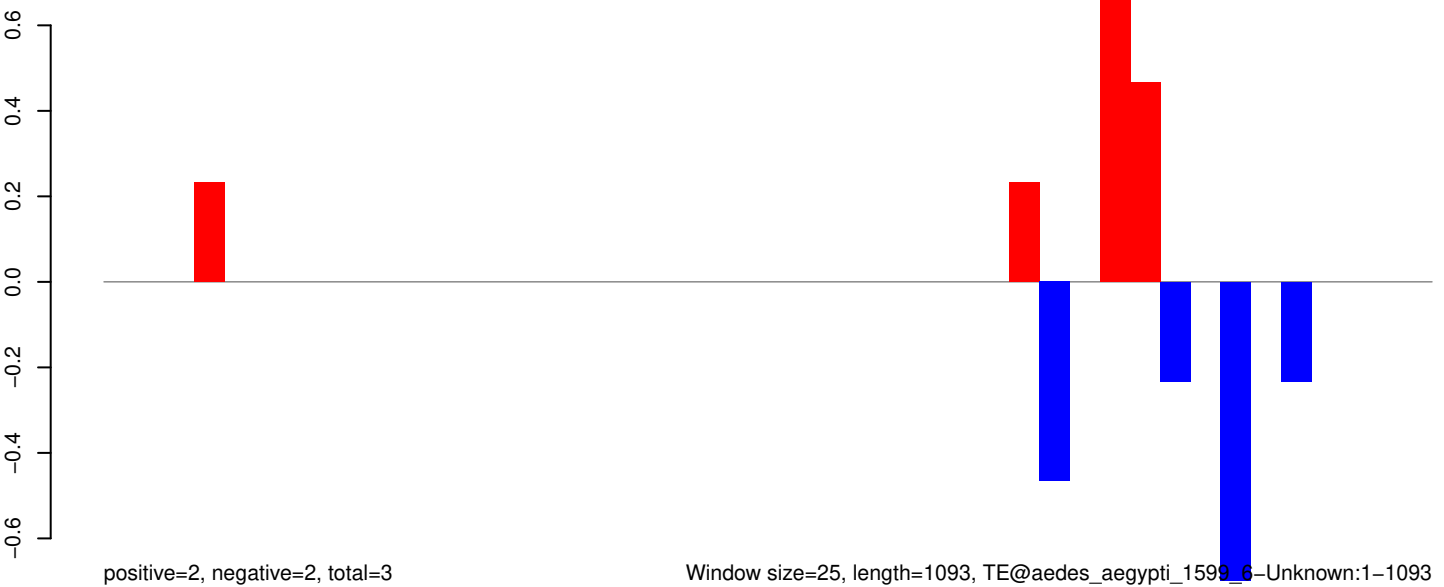
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



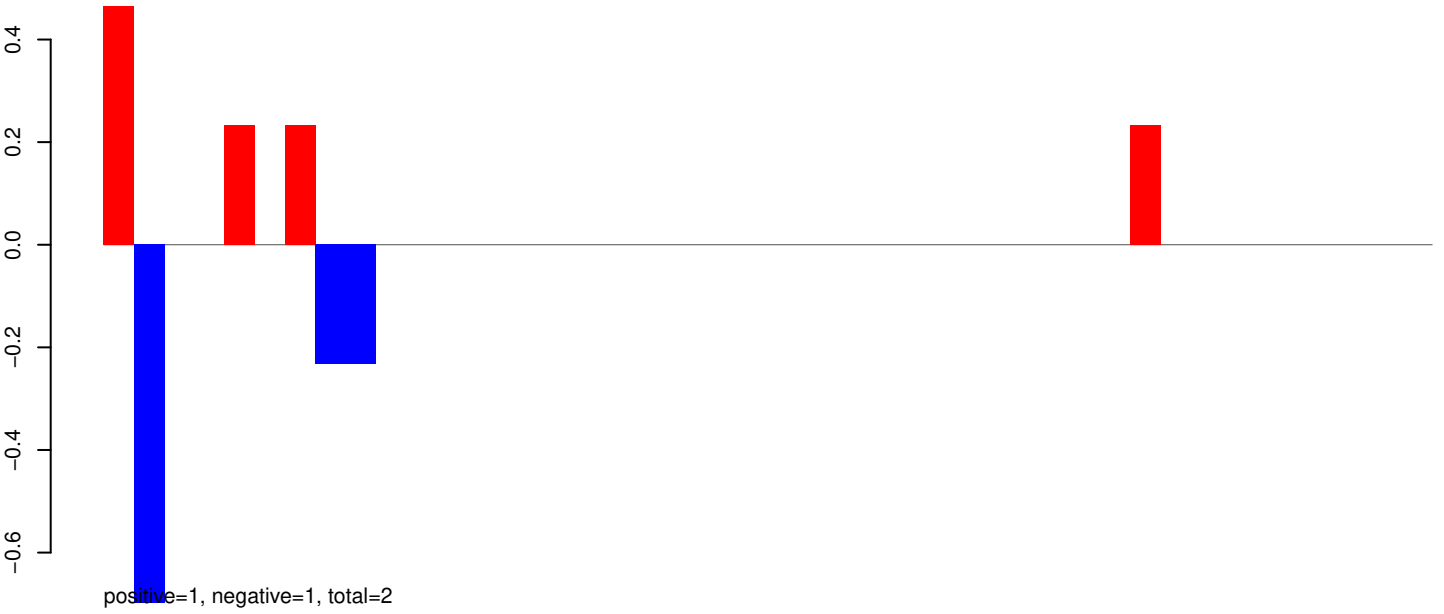
**AeAeg\_Whole\_fem\_ZA.rep**



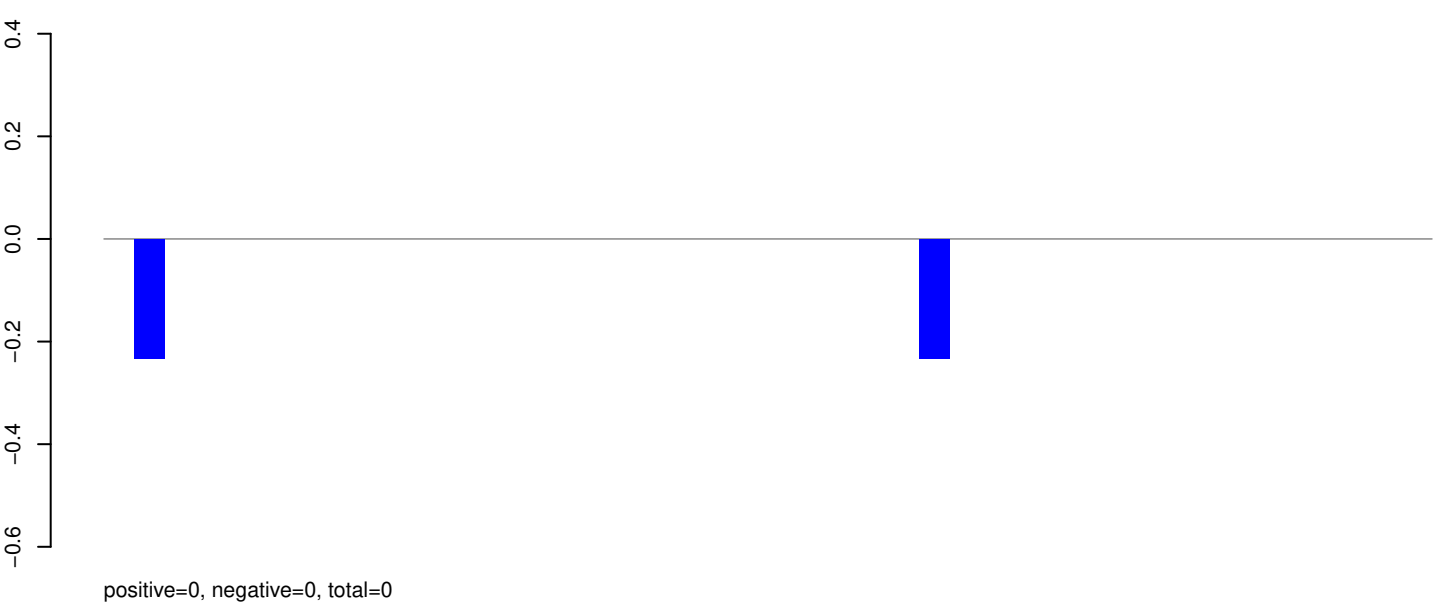
Window size=25, length=1093, TE@aedes\_aegypti\_1599\_6-Unknown:1-1093



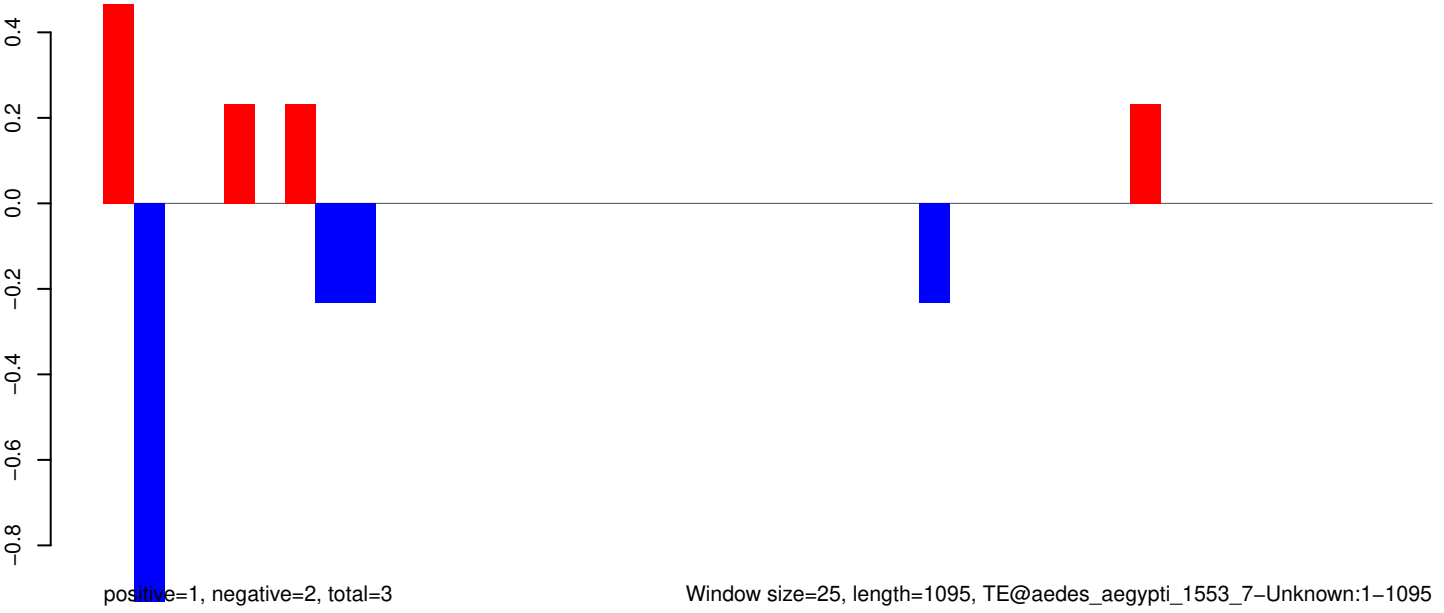
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



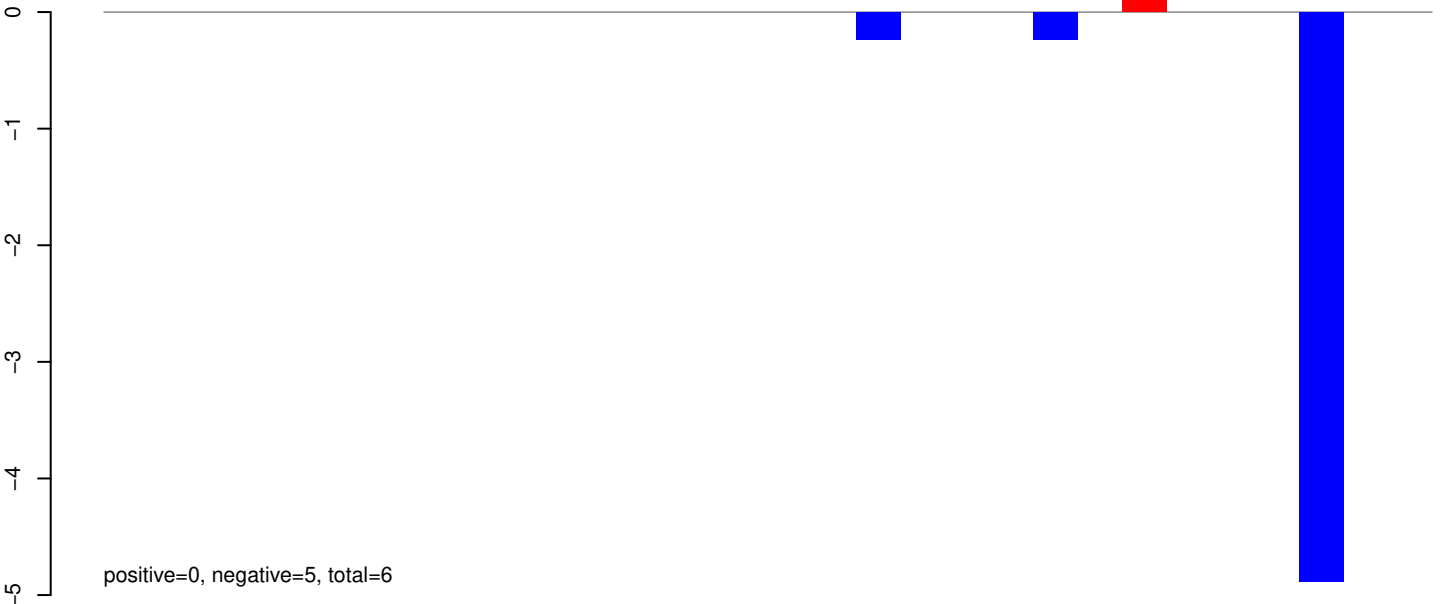
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



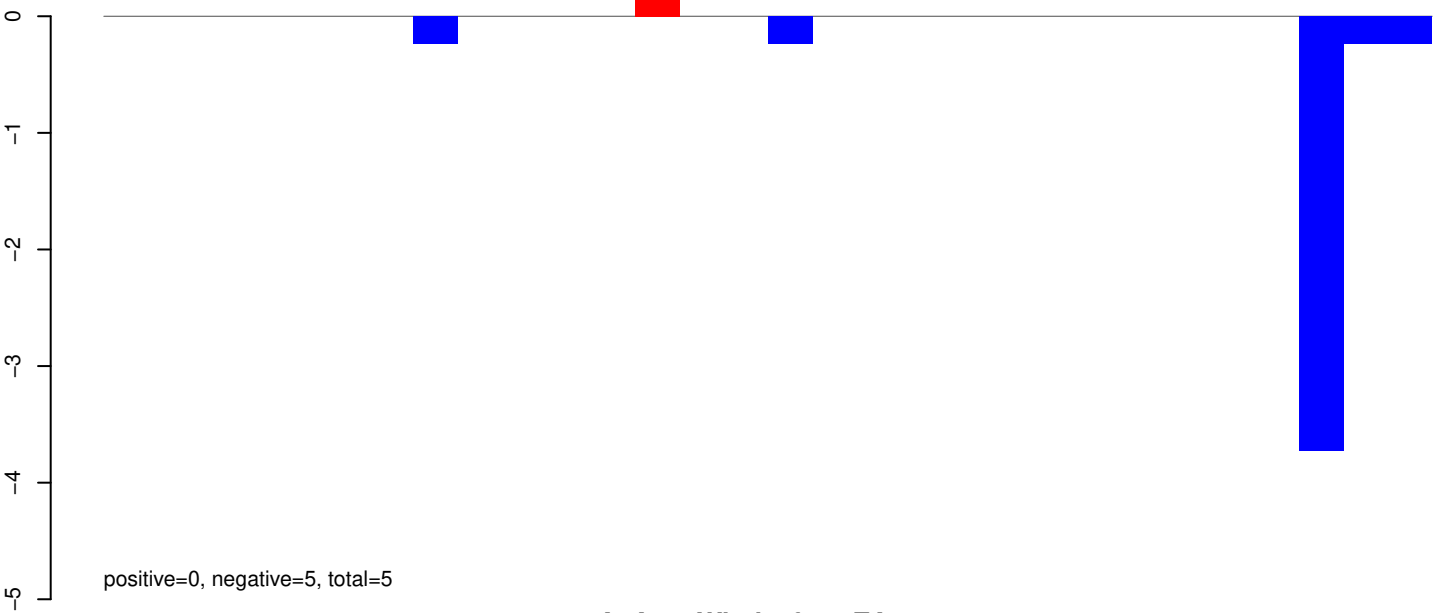
**AeAeg\_Whole\_fem\_ZA.rep**



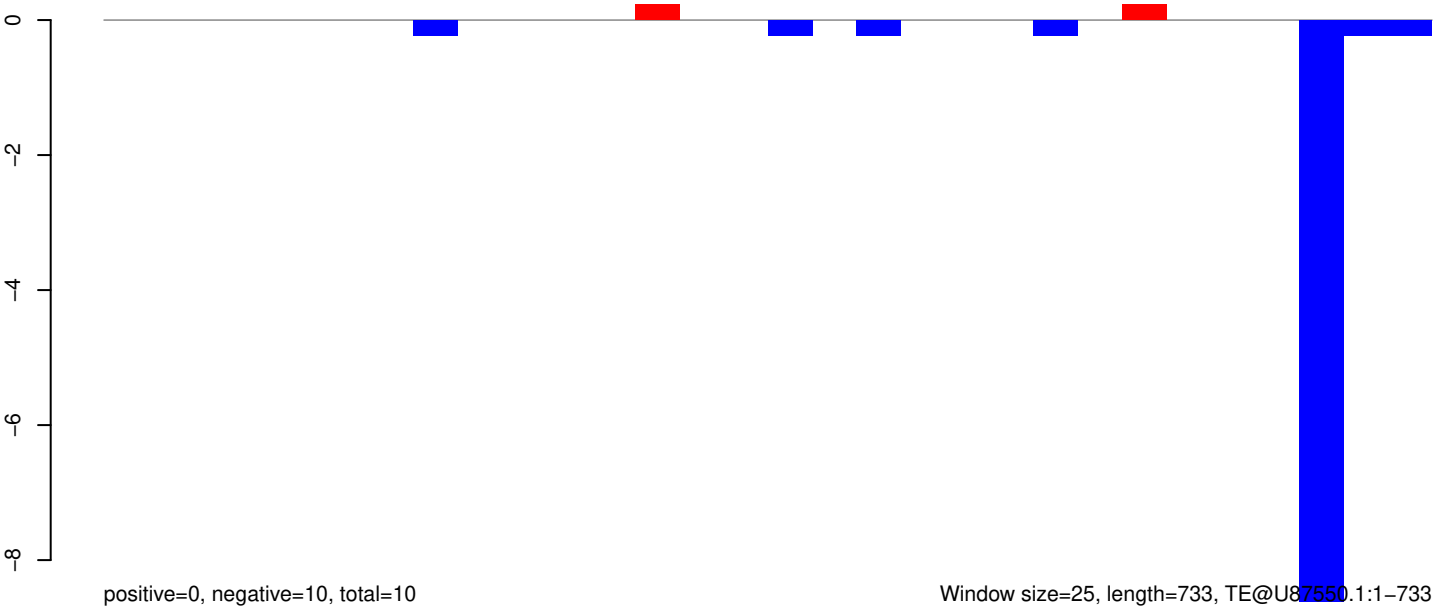
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



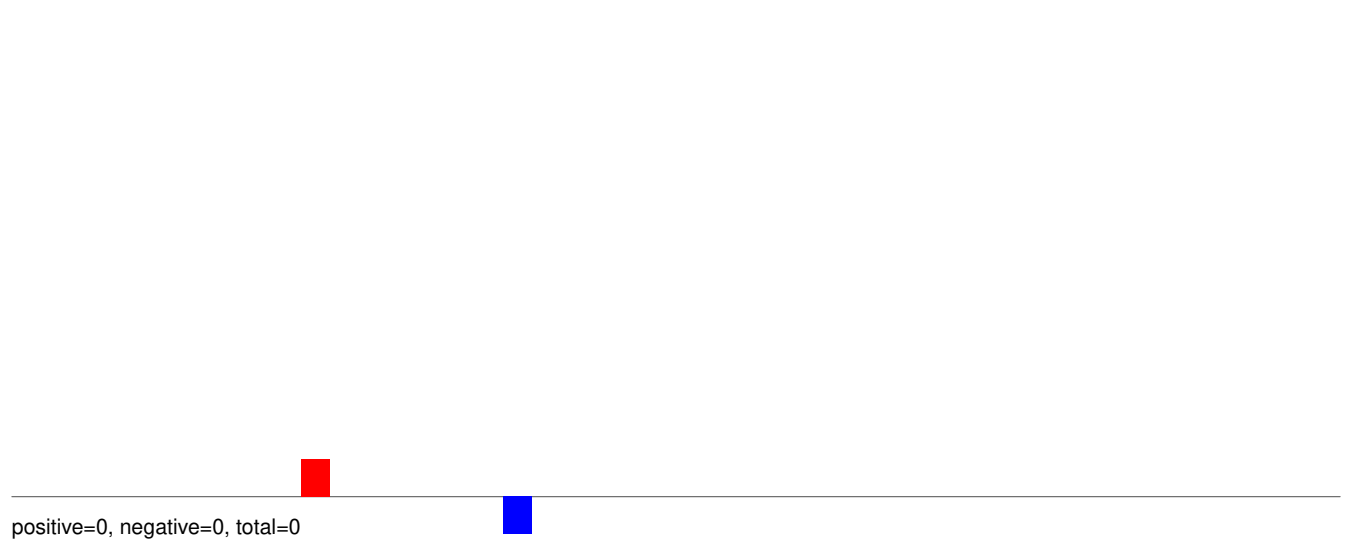
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



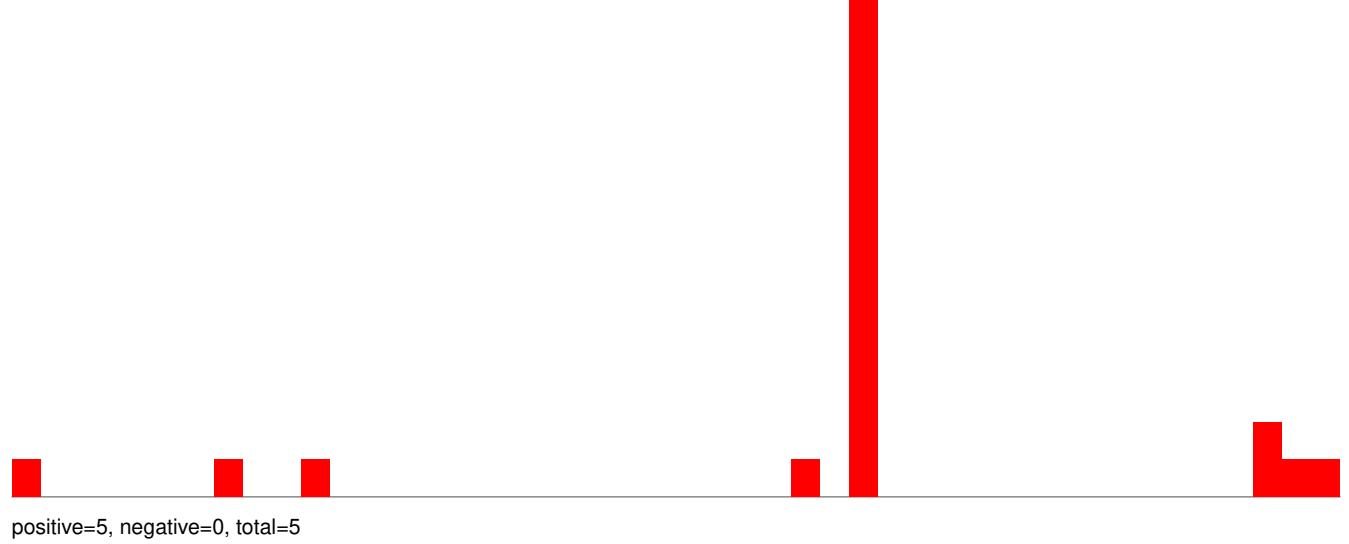
**AeAeg\_Whole\_fem\_ZA.rep**



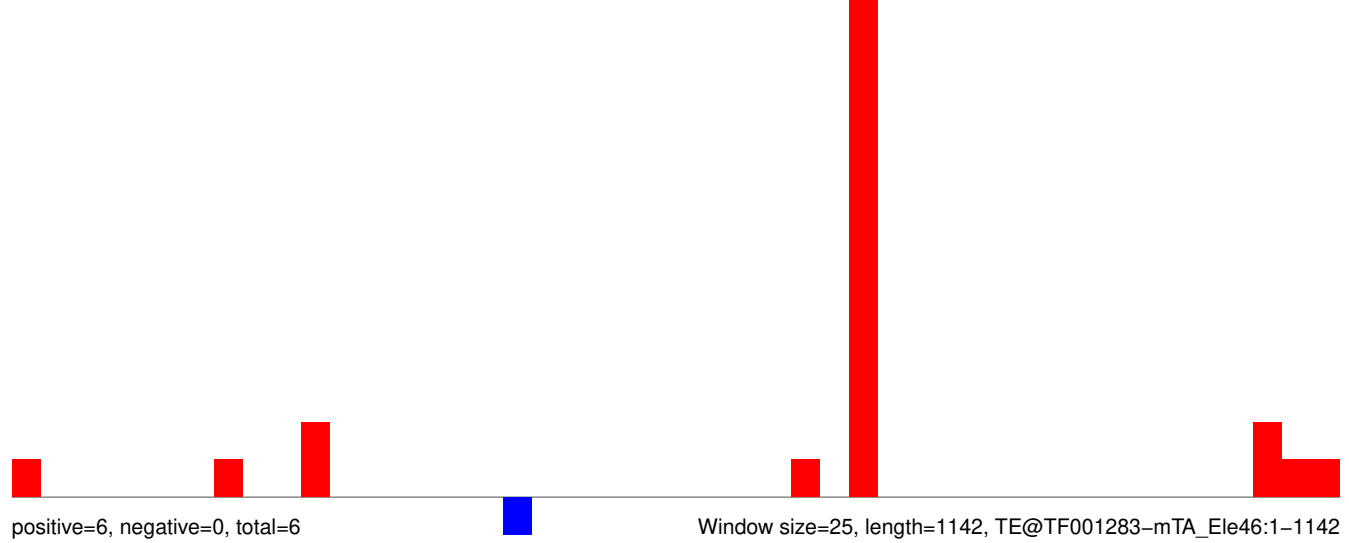
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



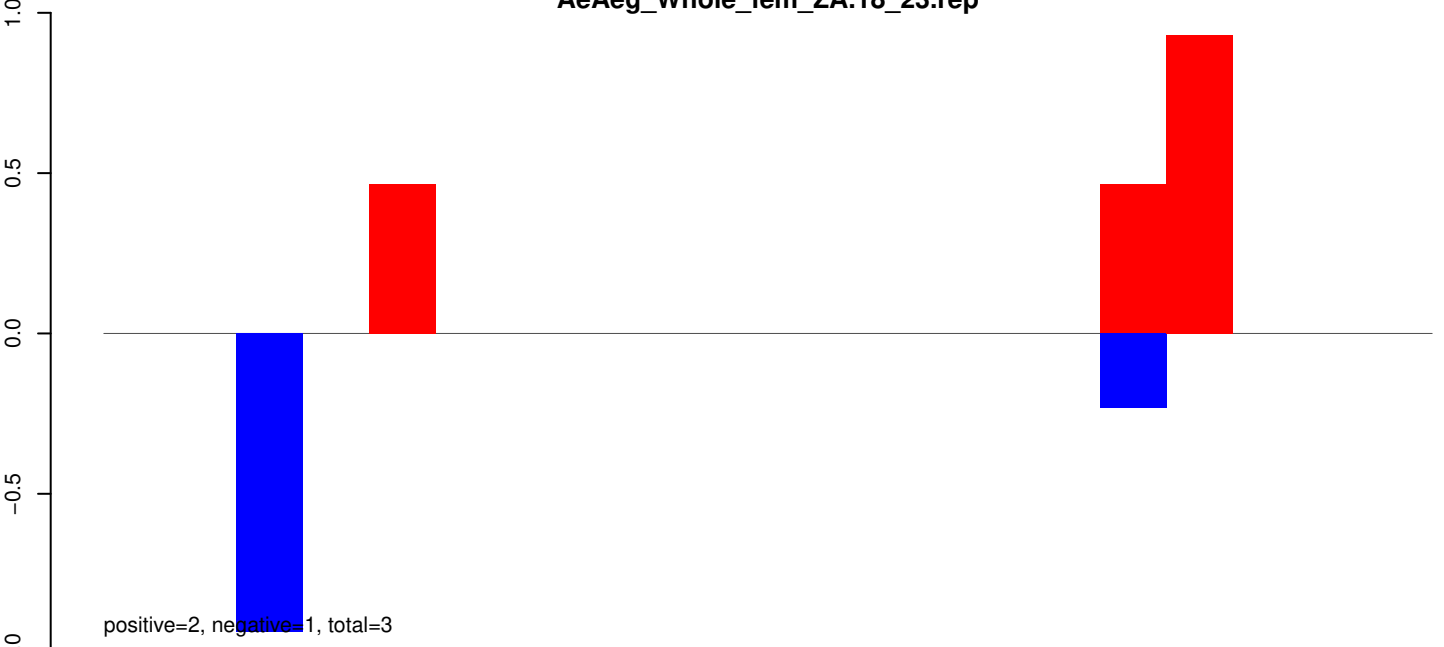
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=1142, TE@TF001283-mTA\_Ele46:1-1142

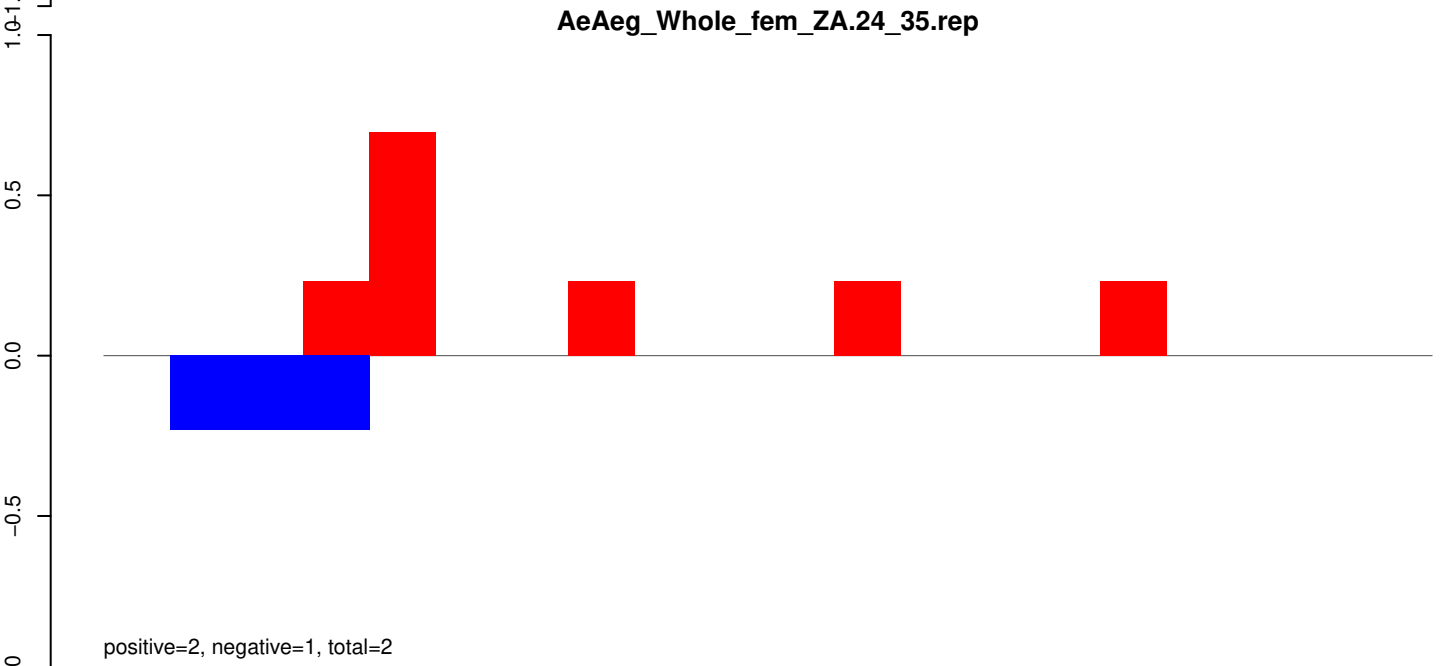
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**

positive=2, negative=1, total=3



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

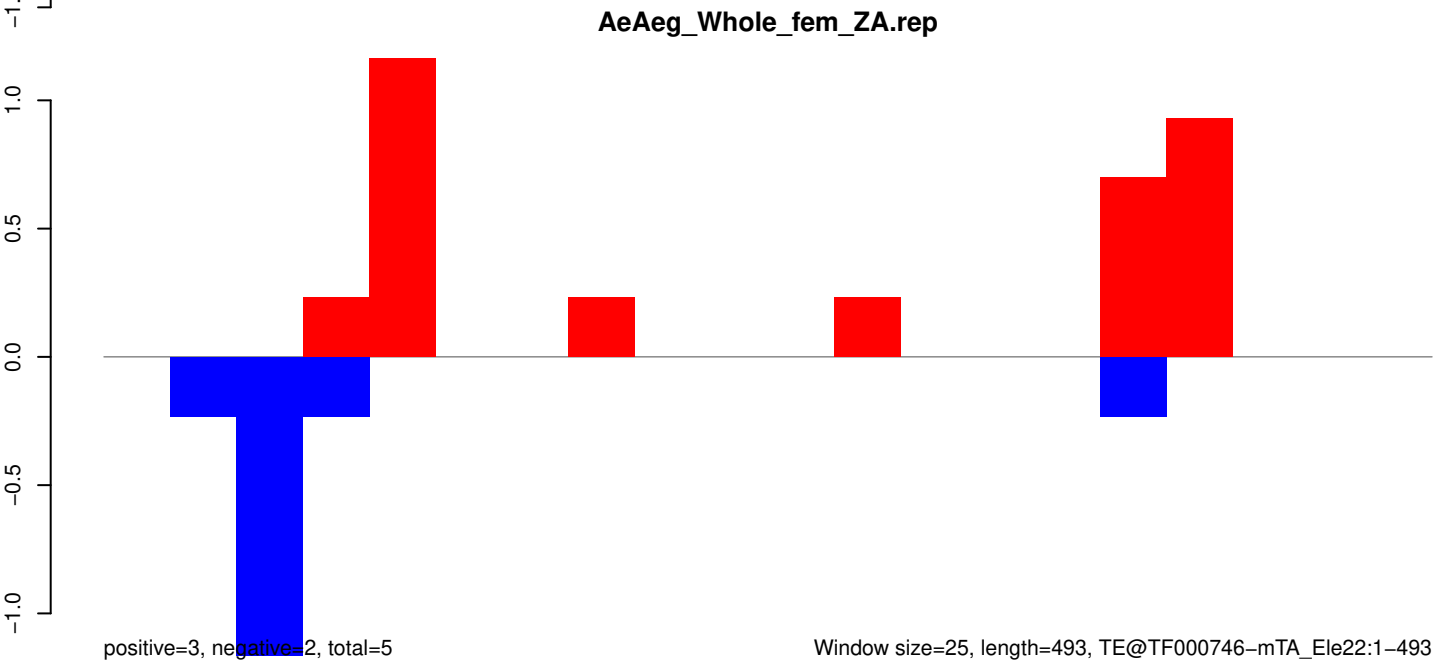
positive=2, negative=1, total=2



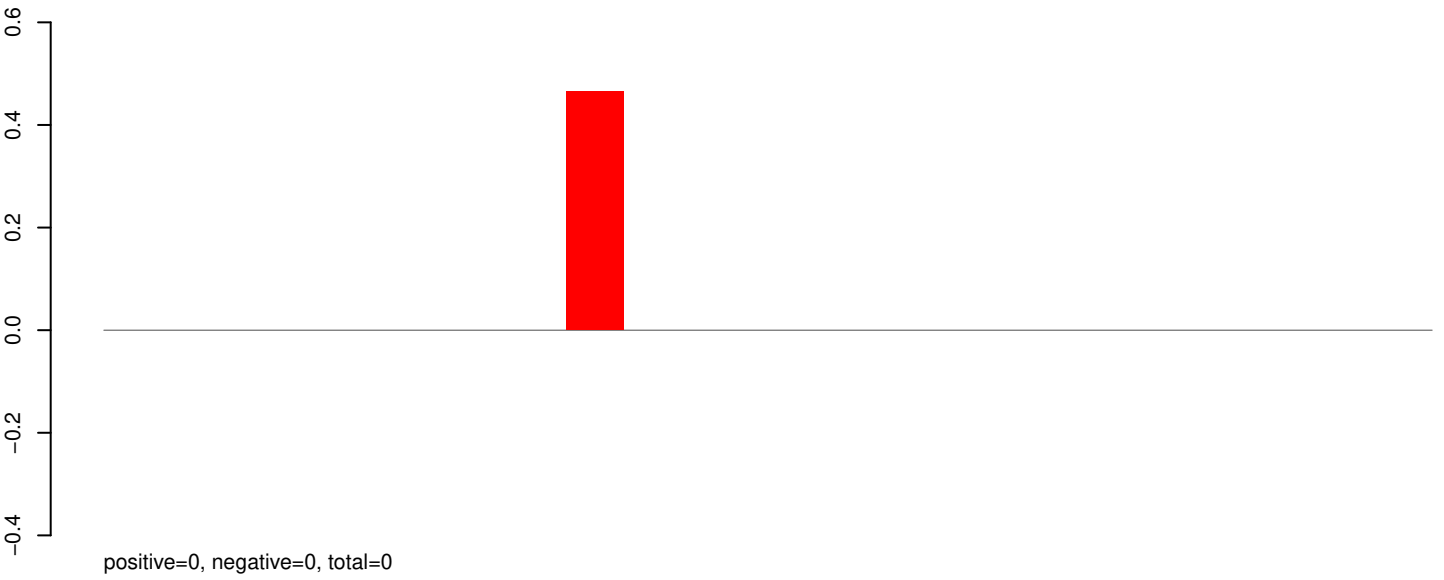
**AeAeg\_Whole\_fem\_ZA.rep**

positive=3, negative=2, total=5

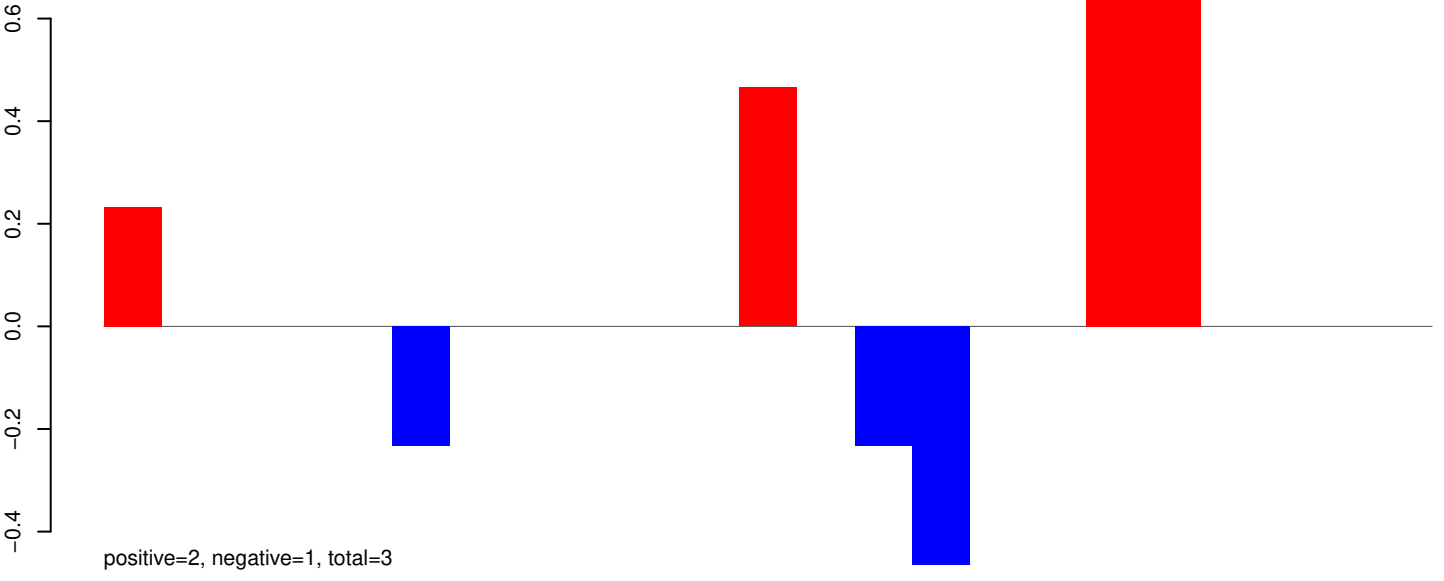
Window size=25, length=493, TE@TF000746-mTA\_Ele22:1-493



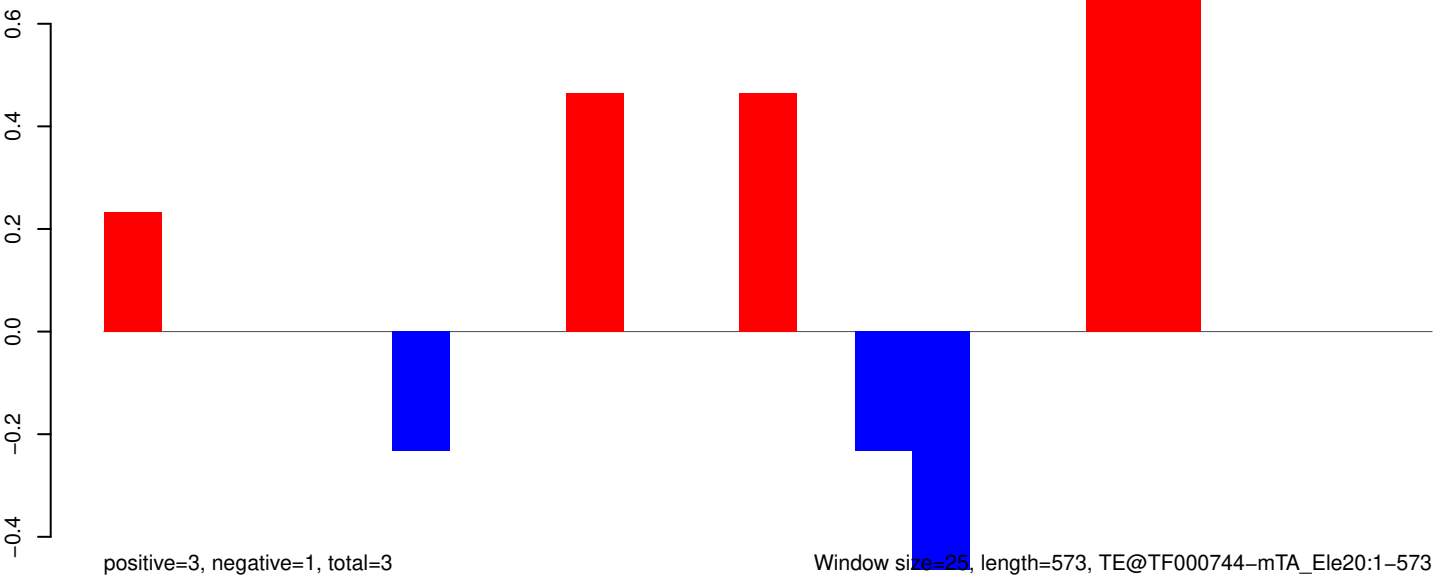
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



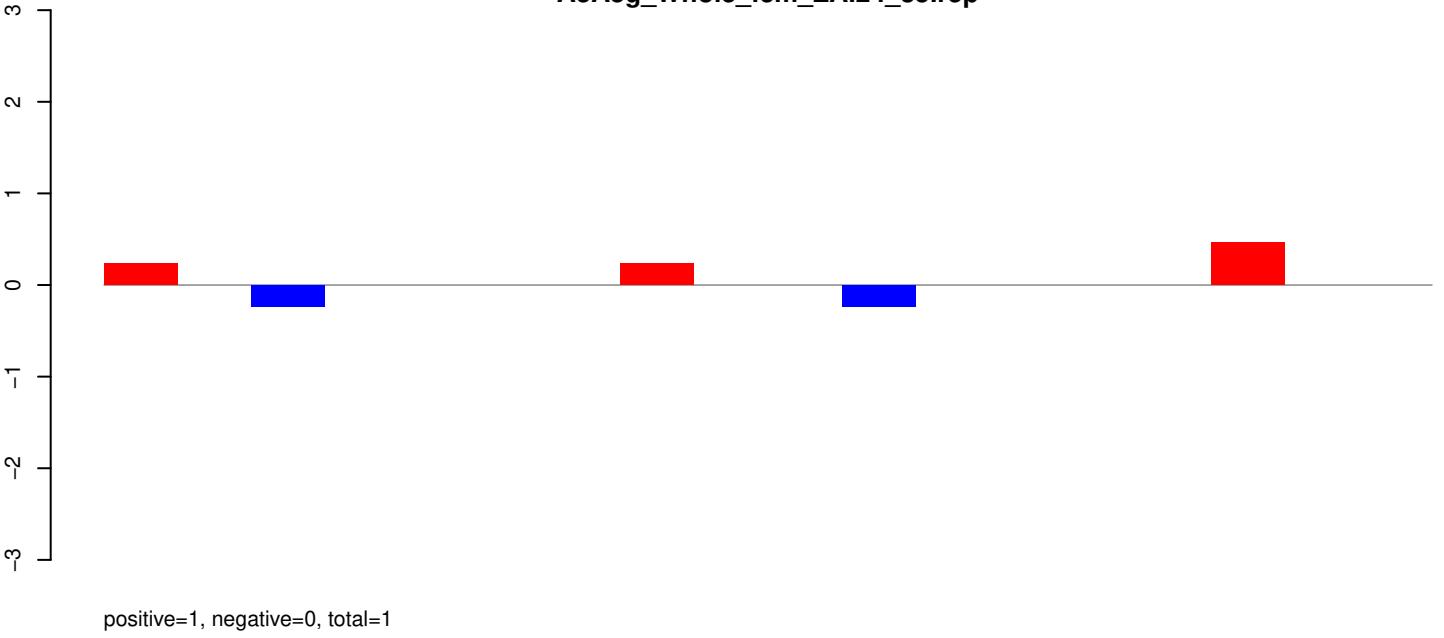
**AeAeg\_Whole\_fem\_ZA.rep**



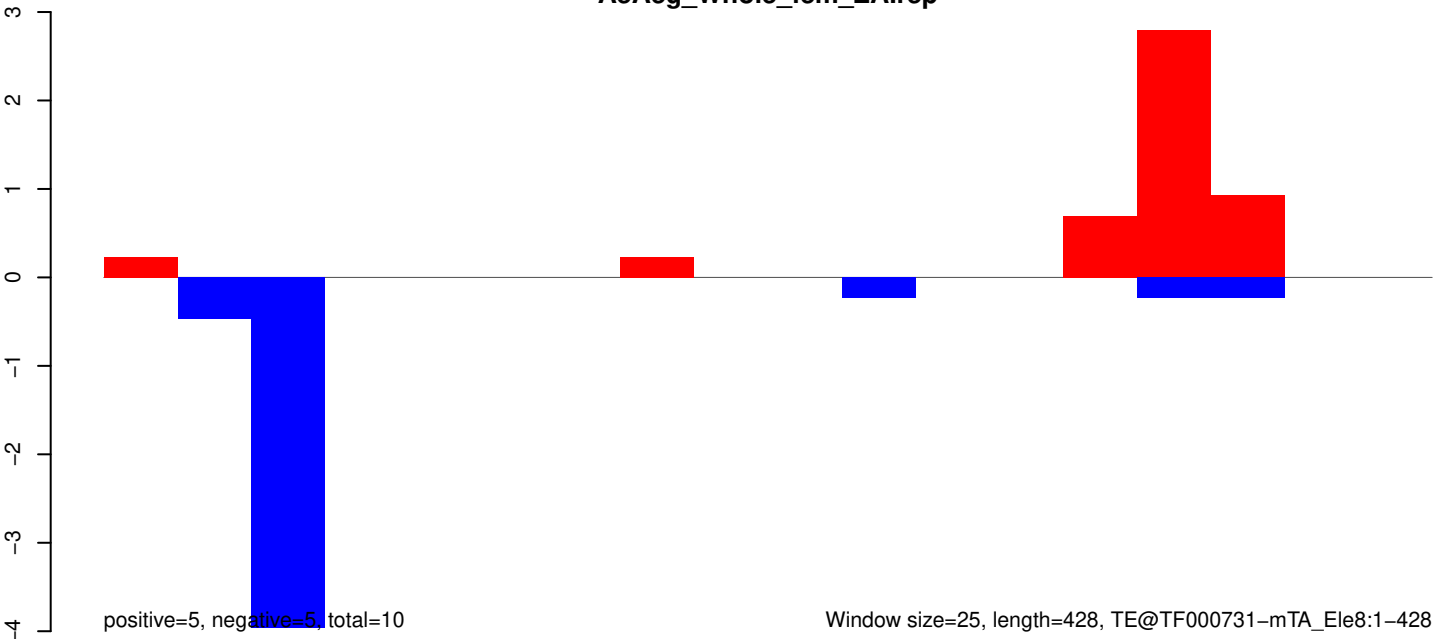
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



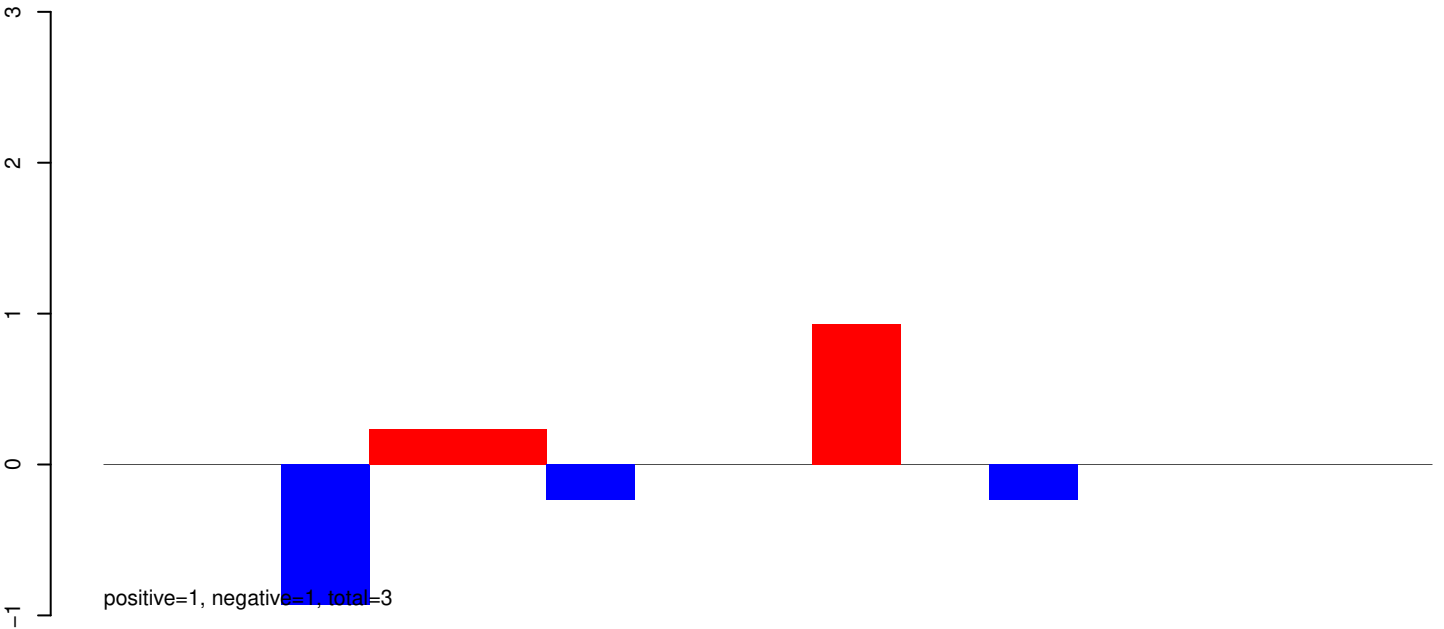
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



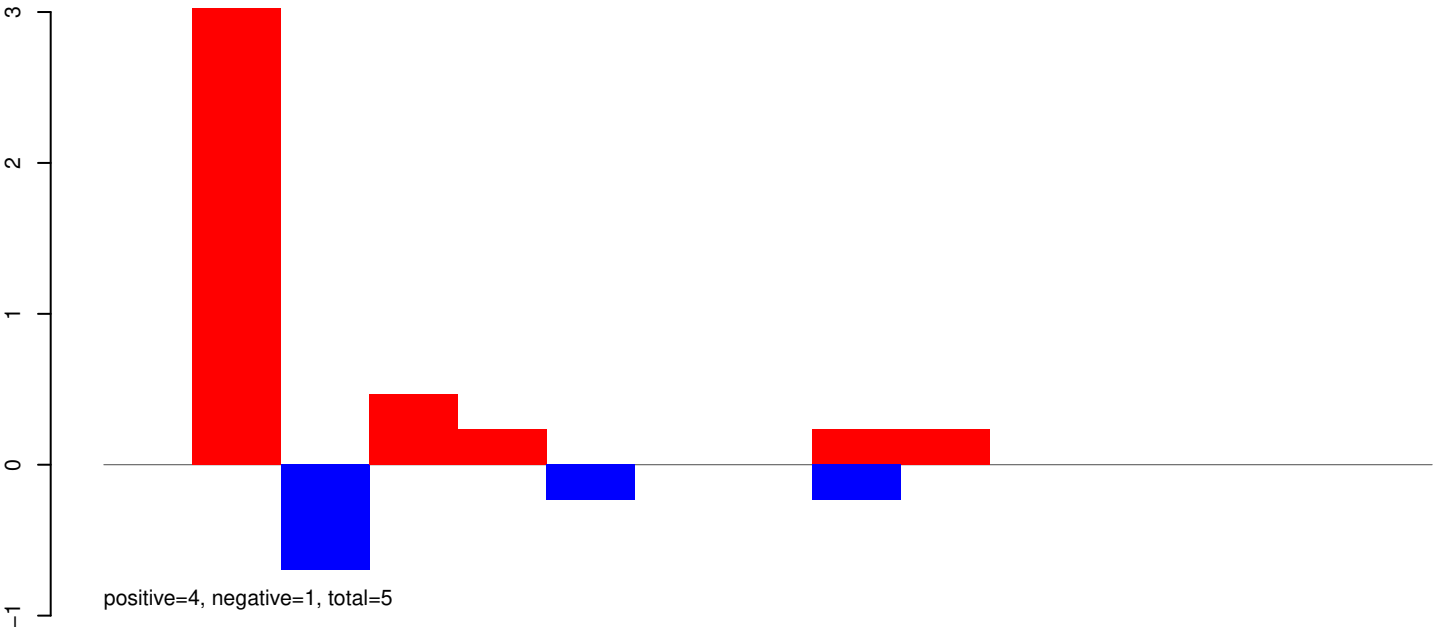
**AeAeg\_Whole\_fem\_ZA.rep**



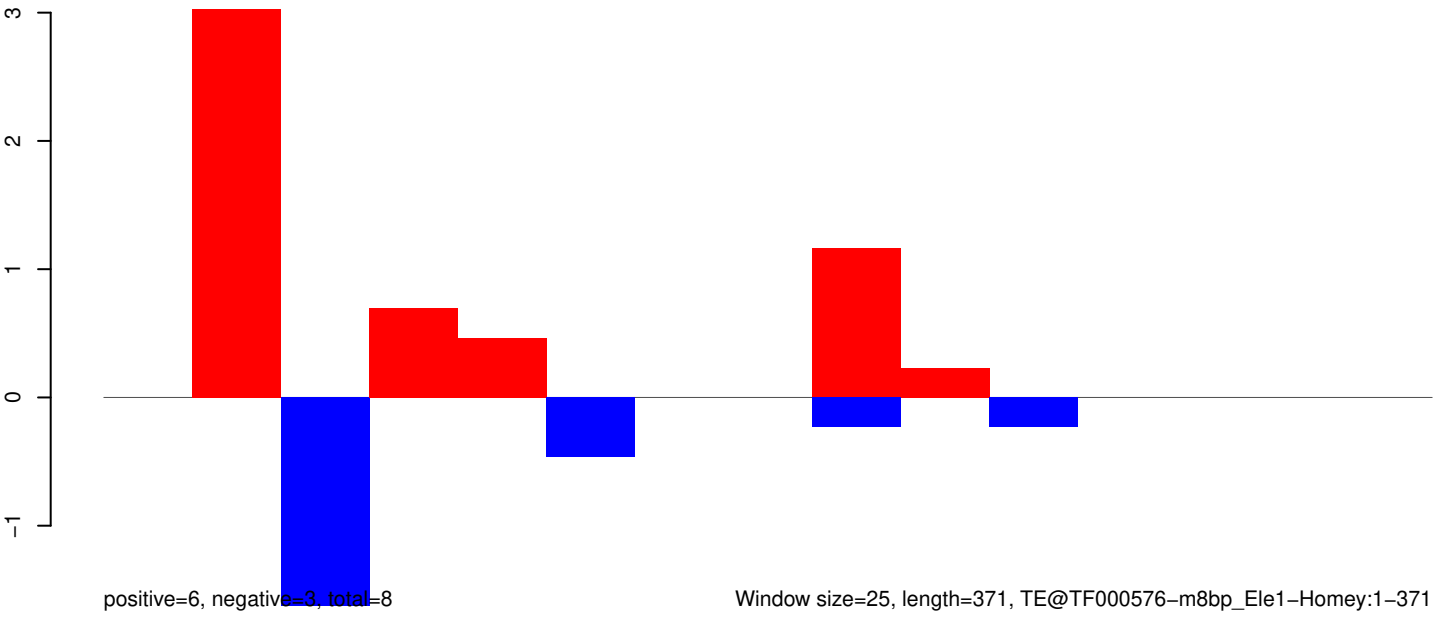
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

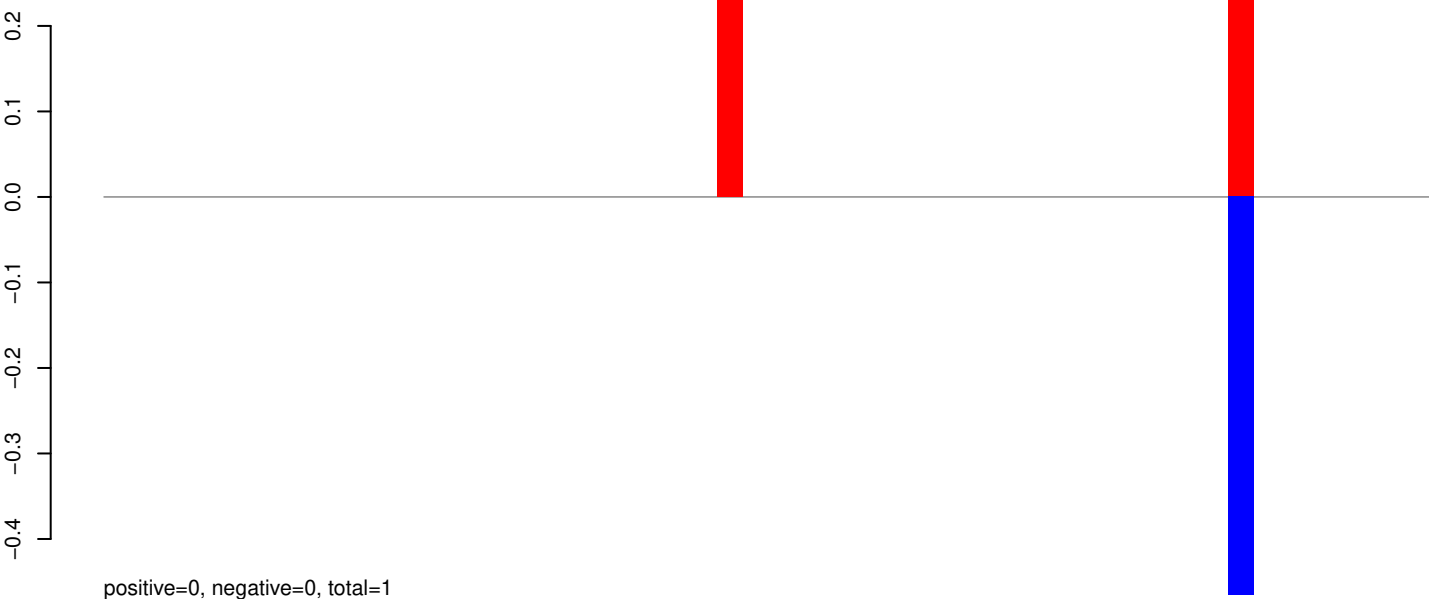


AeAeg\_Whole\_fem\_ZA.rep

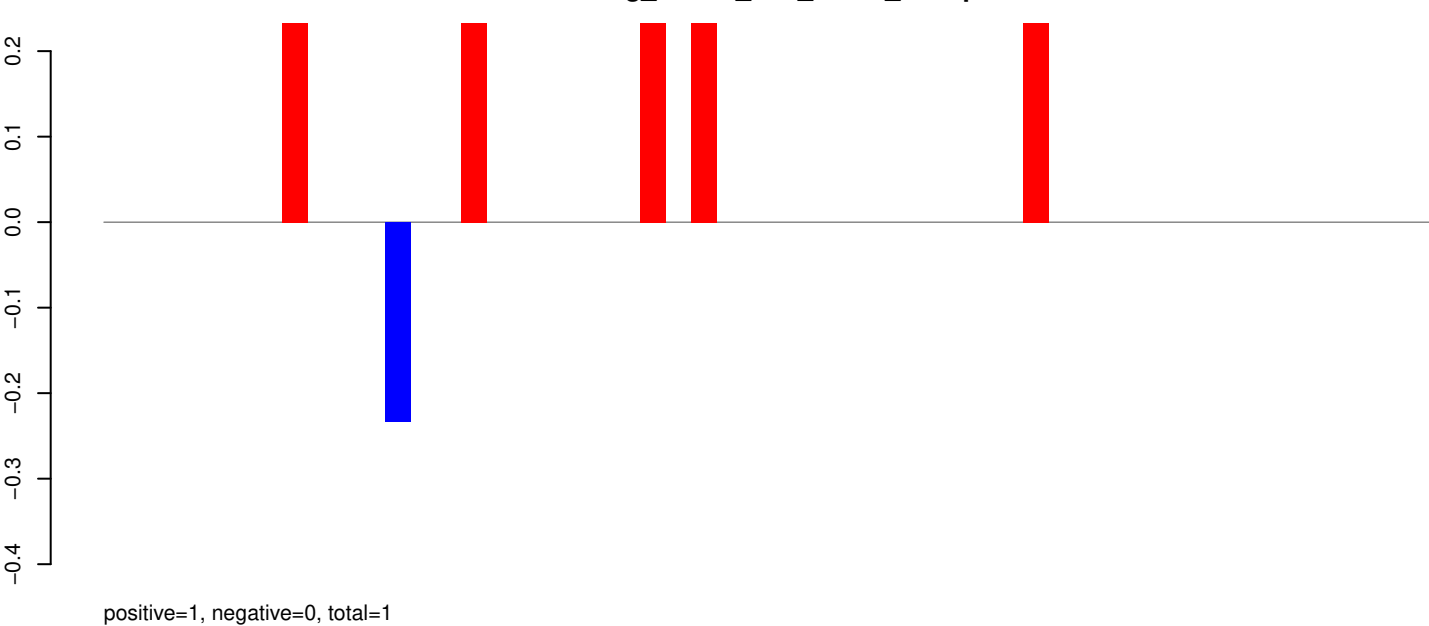


Window size=25, length=371, TE@TF000576-m8bp\_Ele1-Homey:1-371

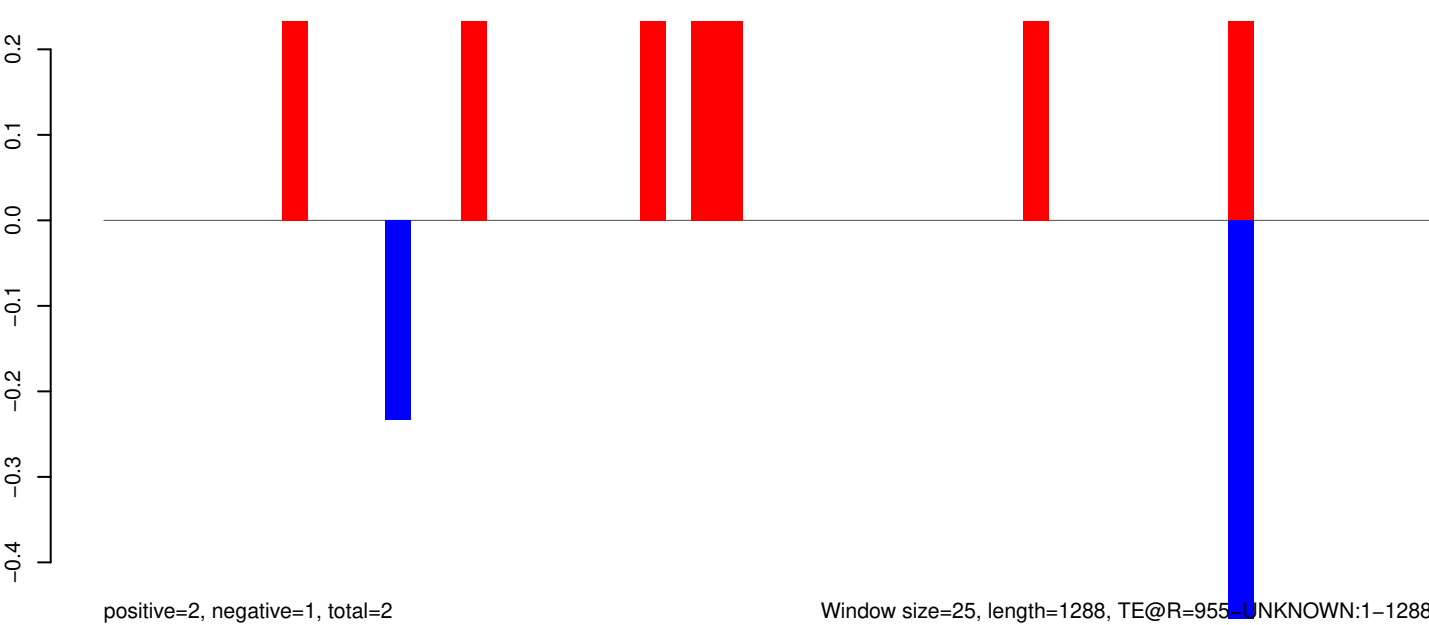
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

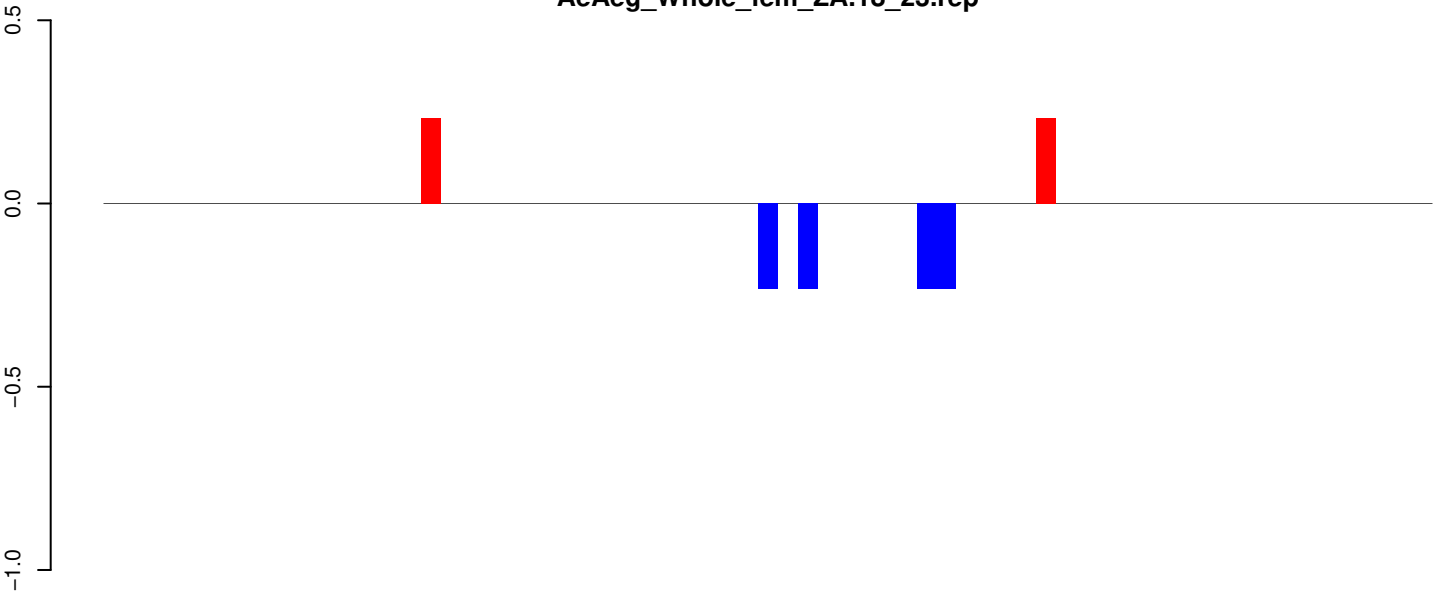


Window size=25, length=1288, TE@R=955 UNKNOWN:1-1288

0 200 400 600 800 1000 1200

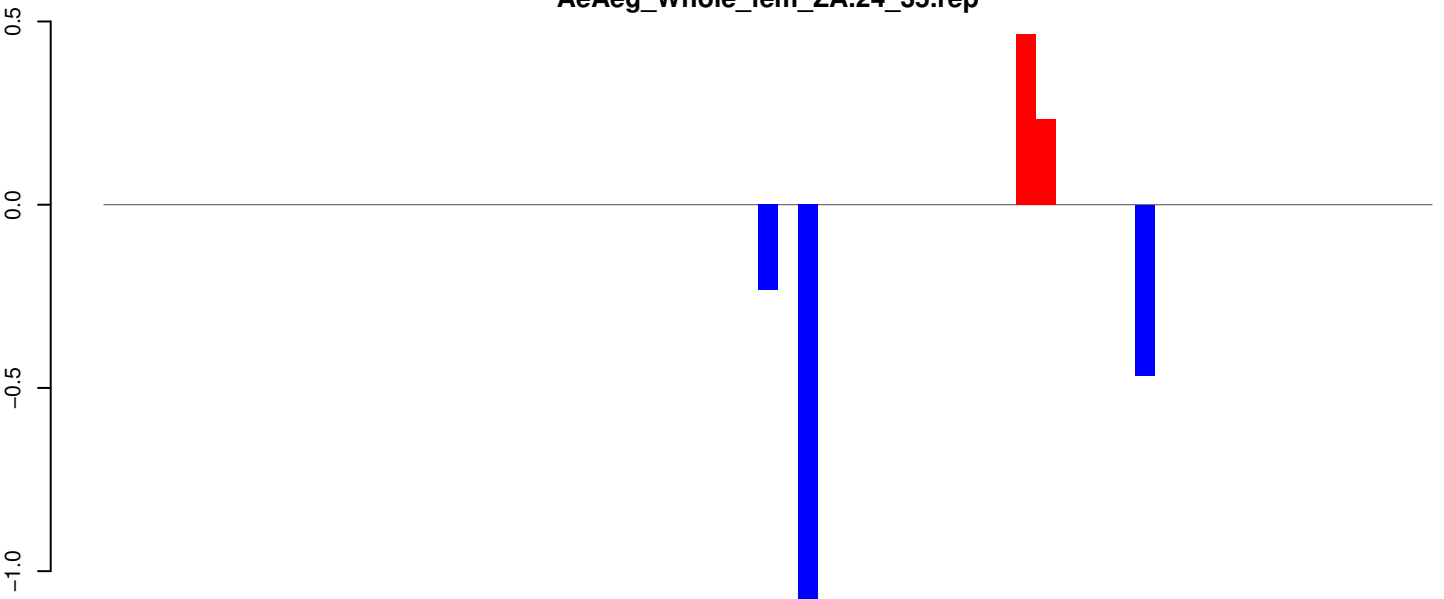


AeAeg\_Whole\_fem\_ZA.18\_23.rep



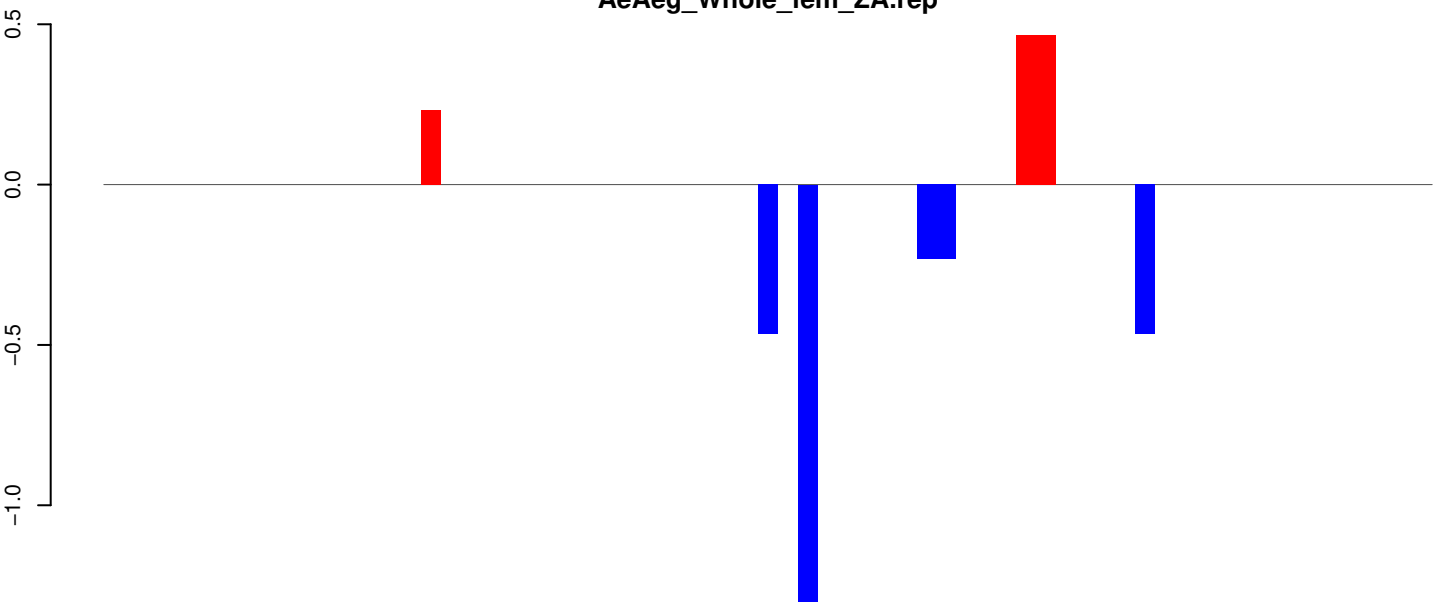
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



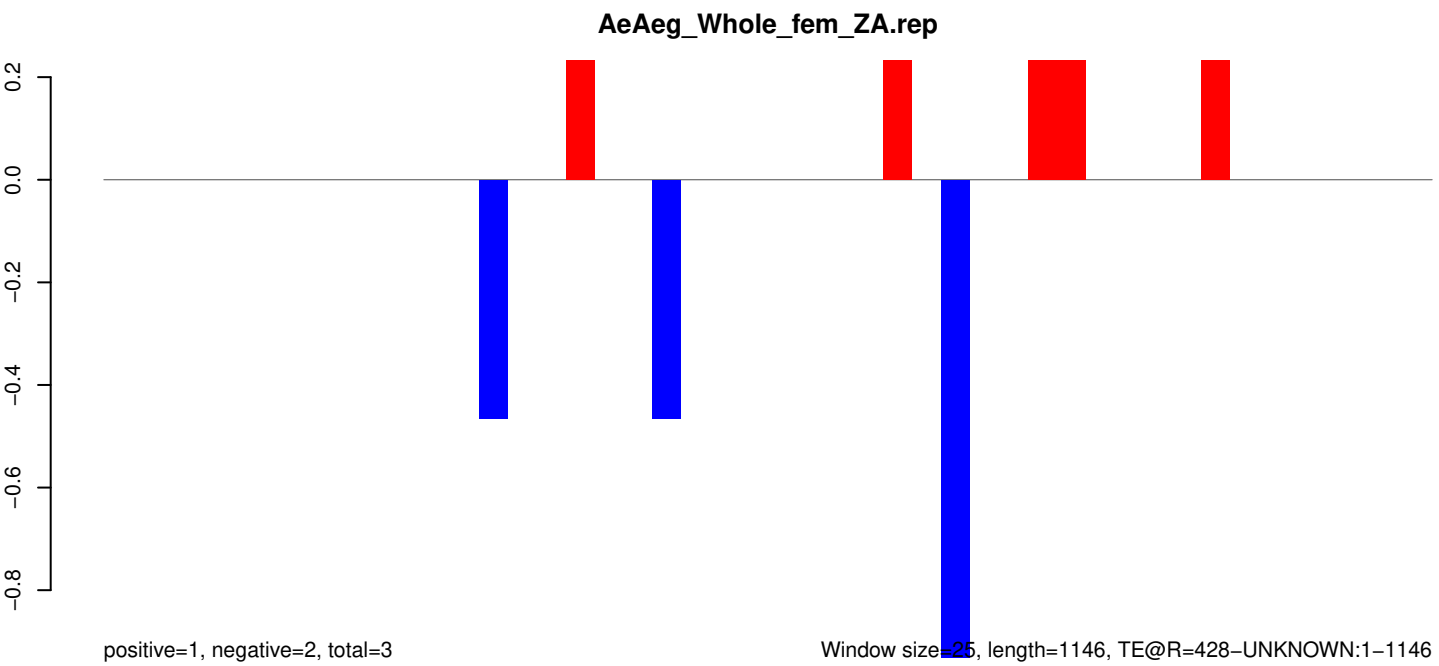
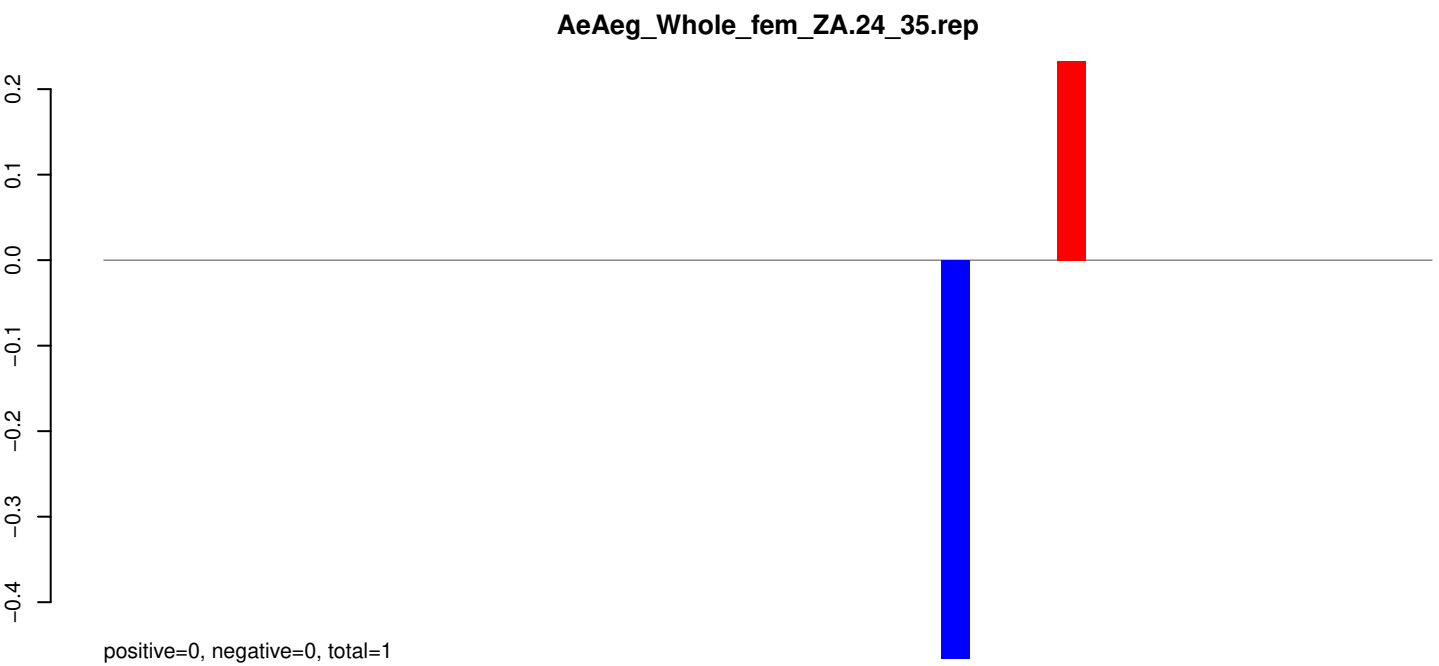
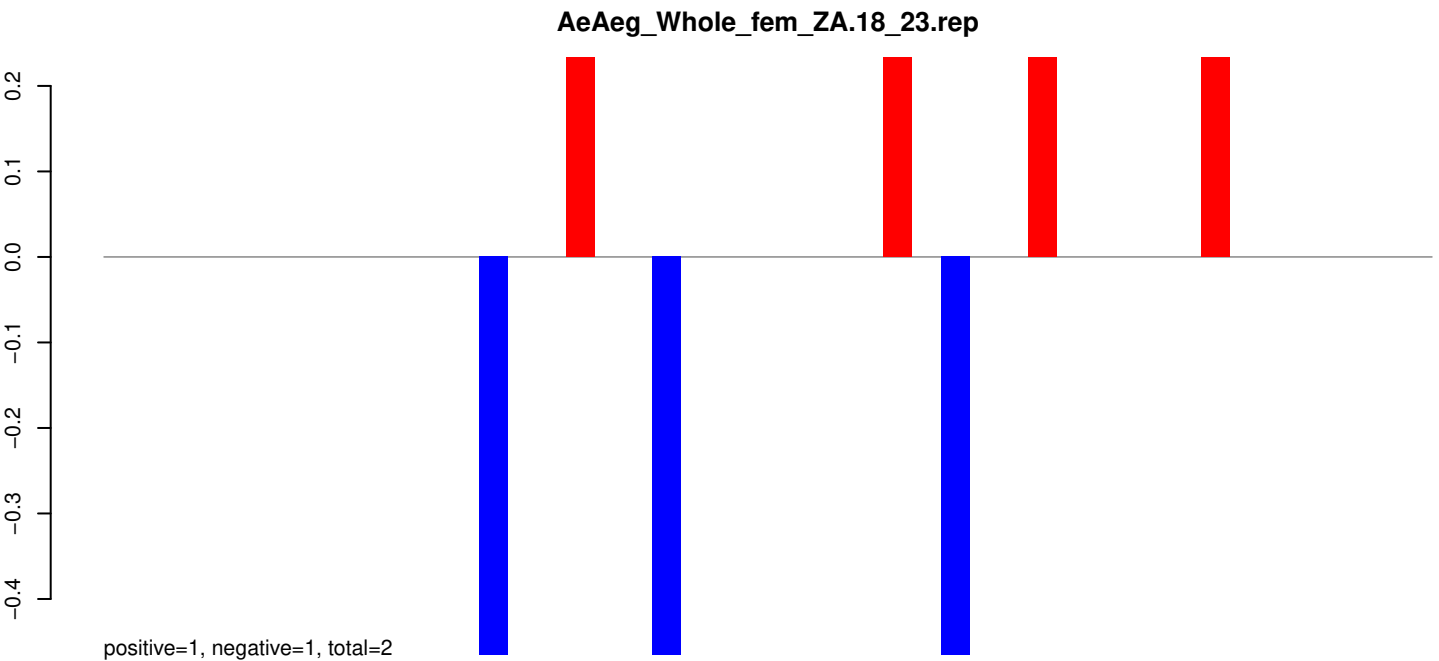
positive=1, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.rep

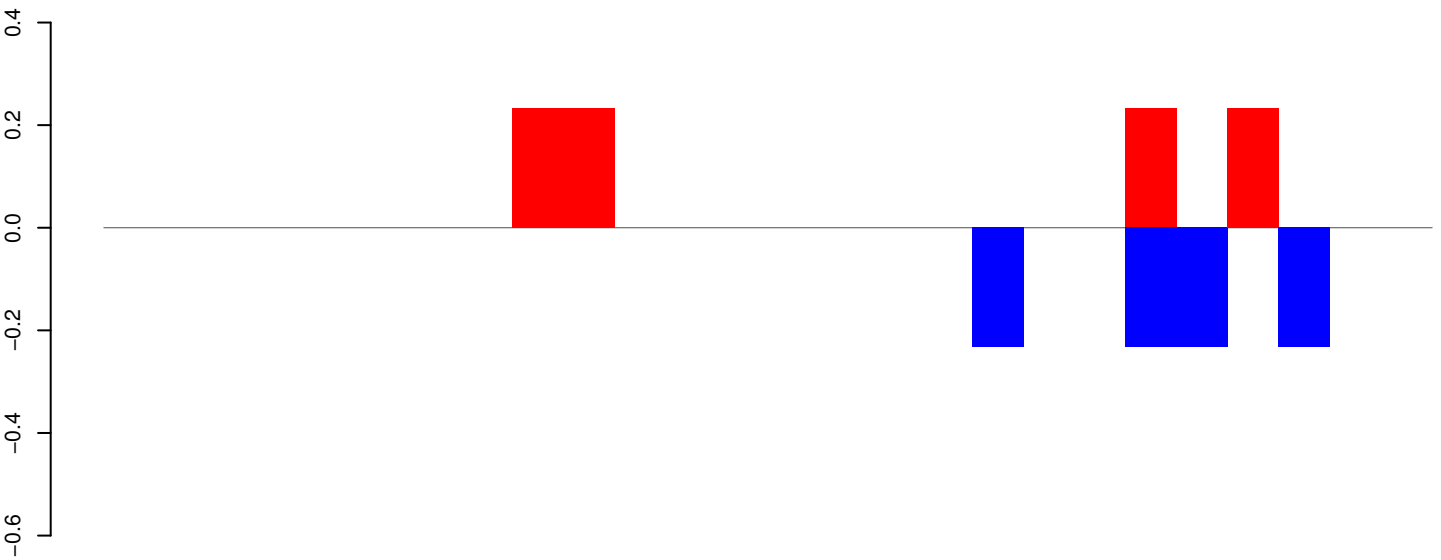


positive=1, negative=3, total=4

Window size=25, length=1664, TE@R=863-UNKNOWN:1-1664

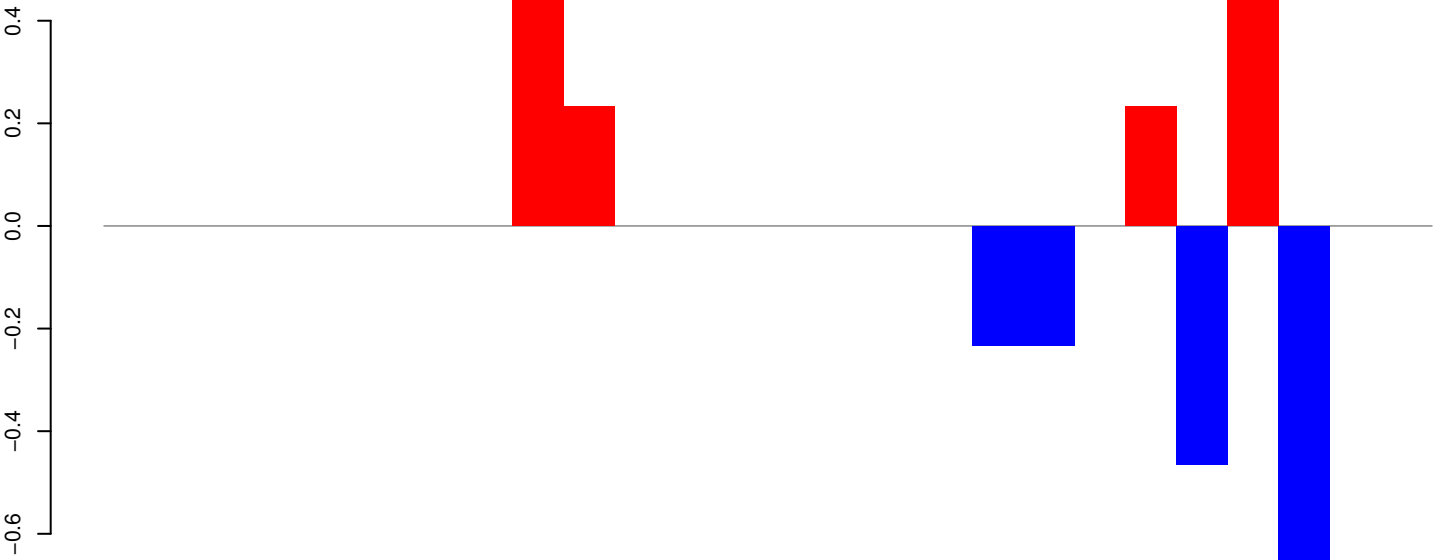


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



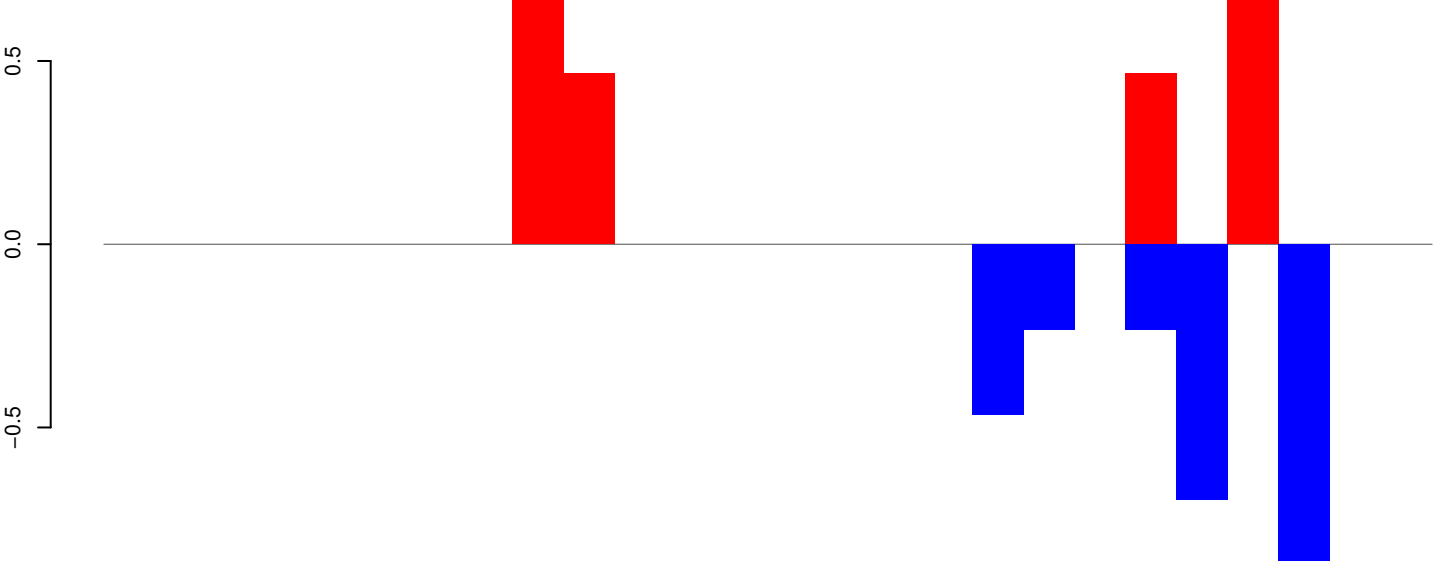
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

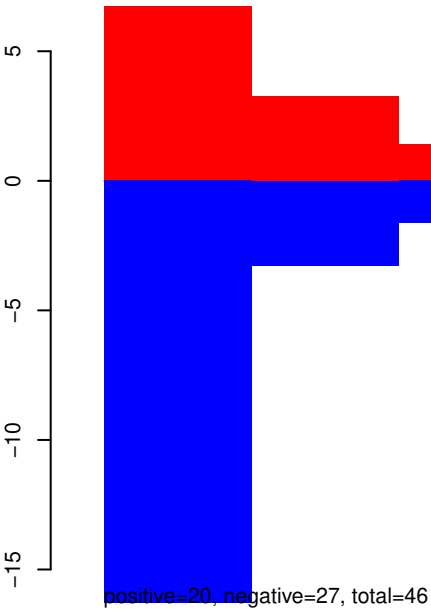


positive=2, negative=3, total=5

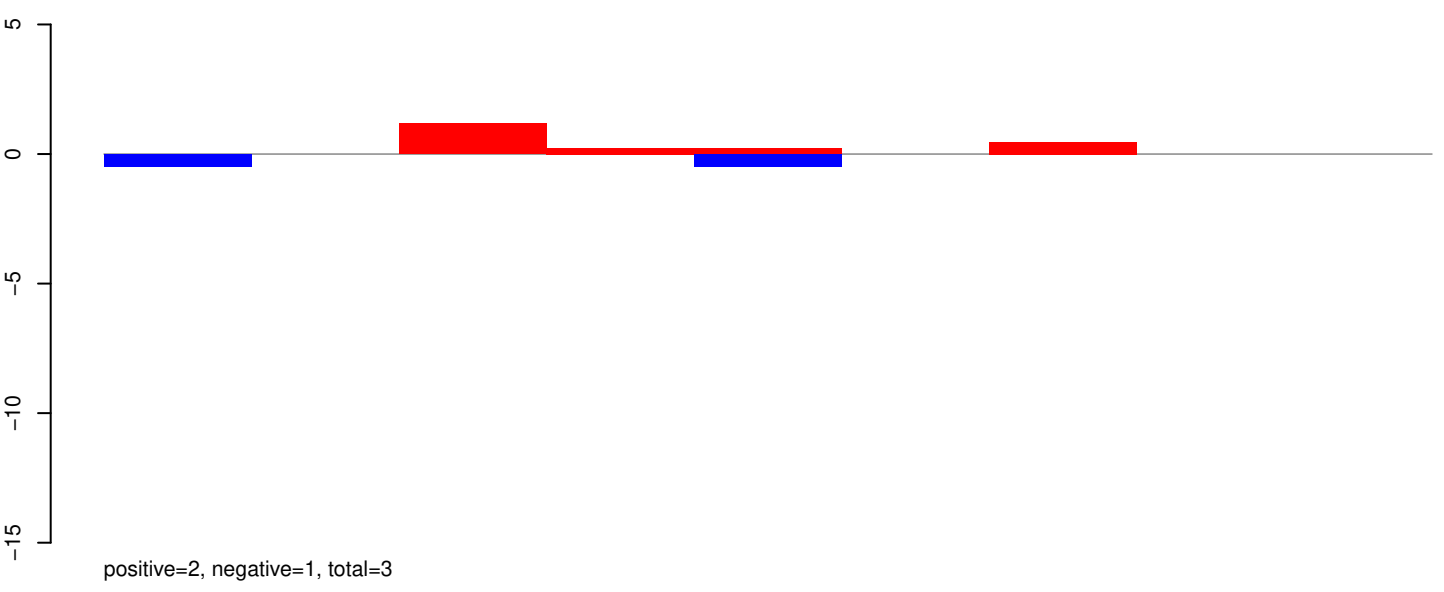
Window size=25, length=629, TE@DNA-TA-4\_AAe:1-629

0 100 200 300 400 500 600 700

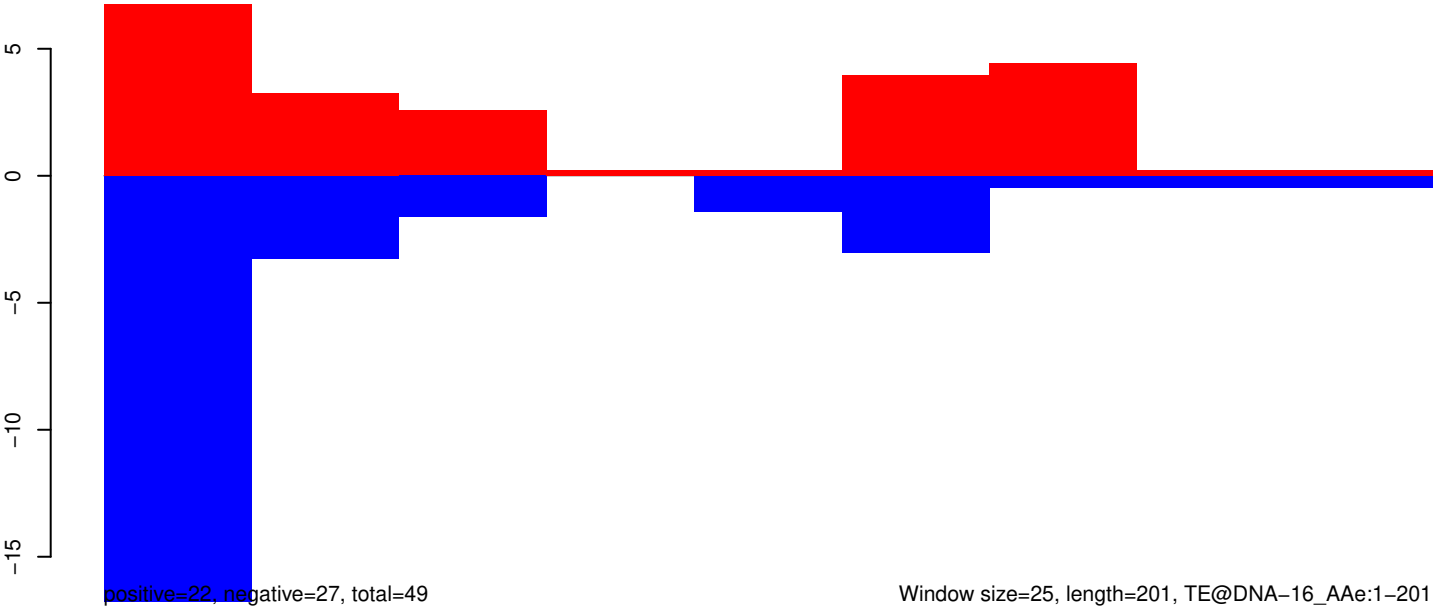
AeAeg\_Whole\_fem\_ZA.18\_23.rep



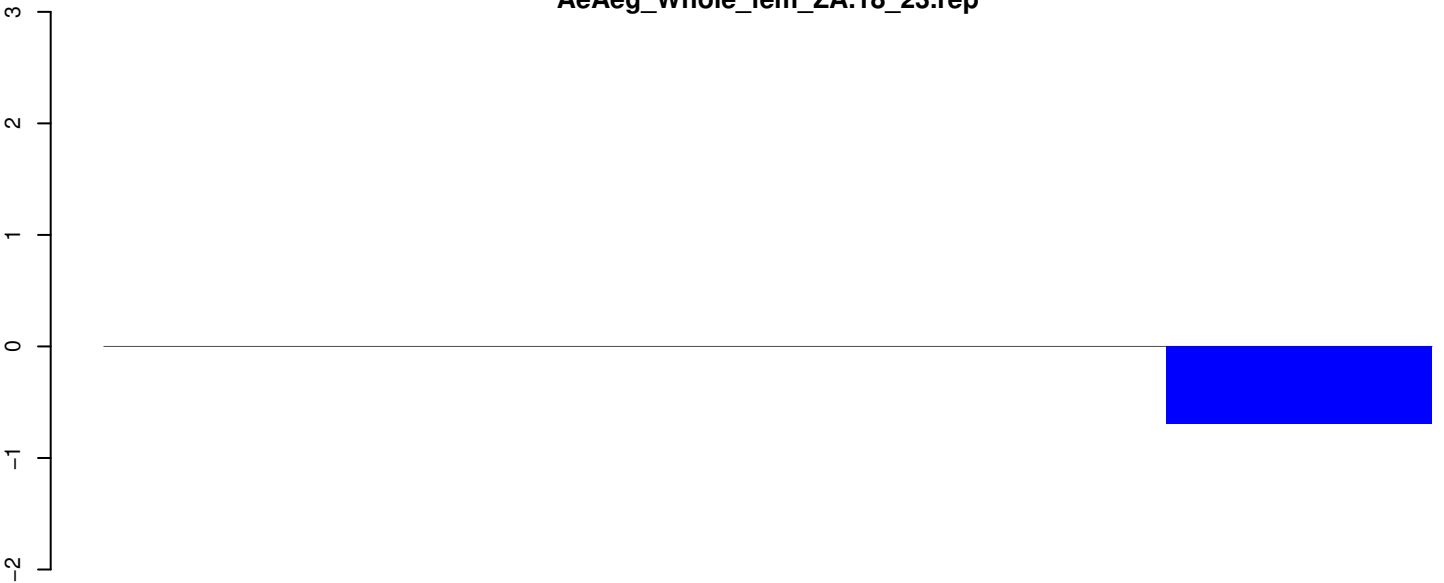
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

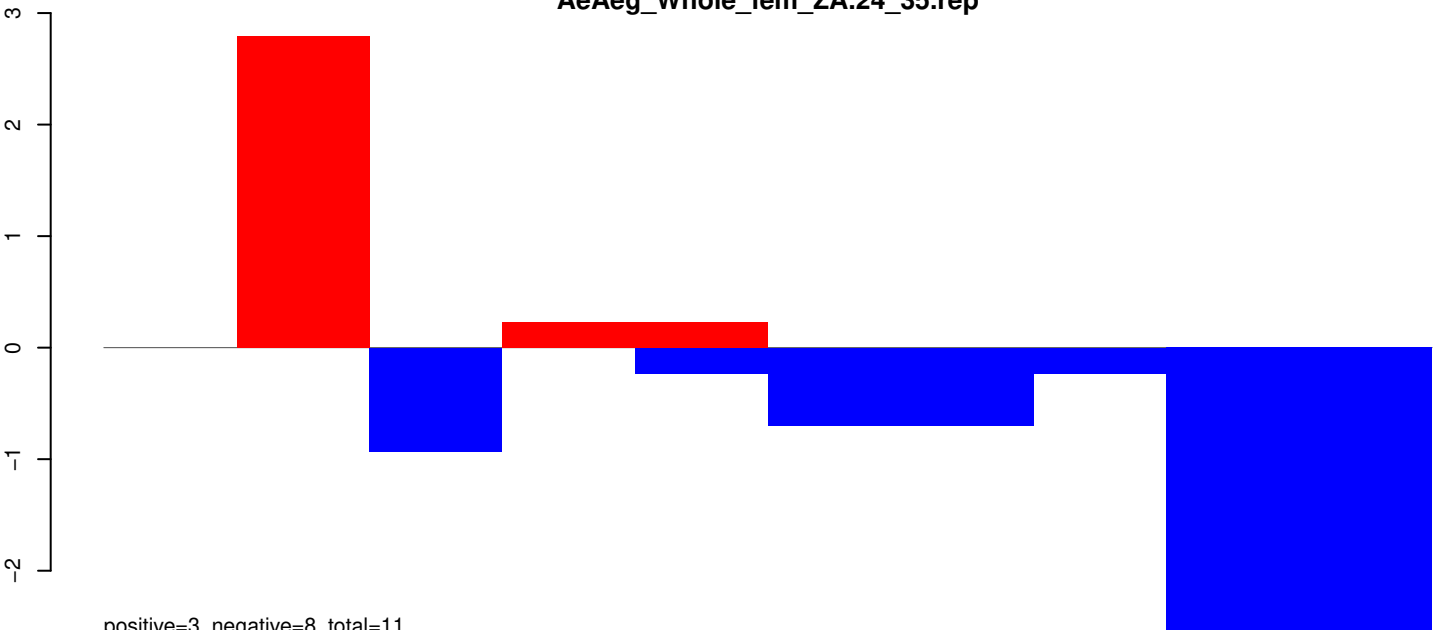


AeAeg\_Whole\_fem\_ZA.18\_23.rep



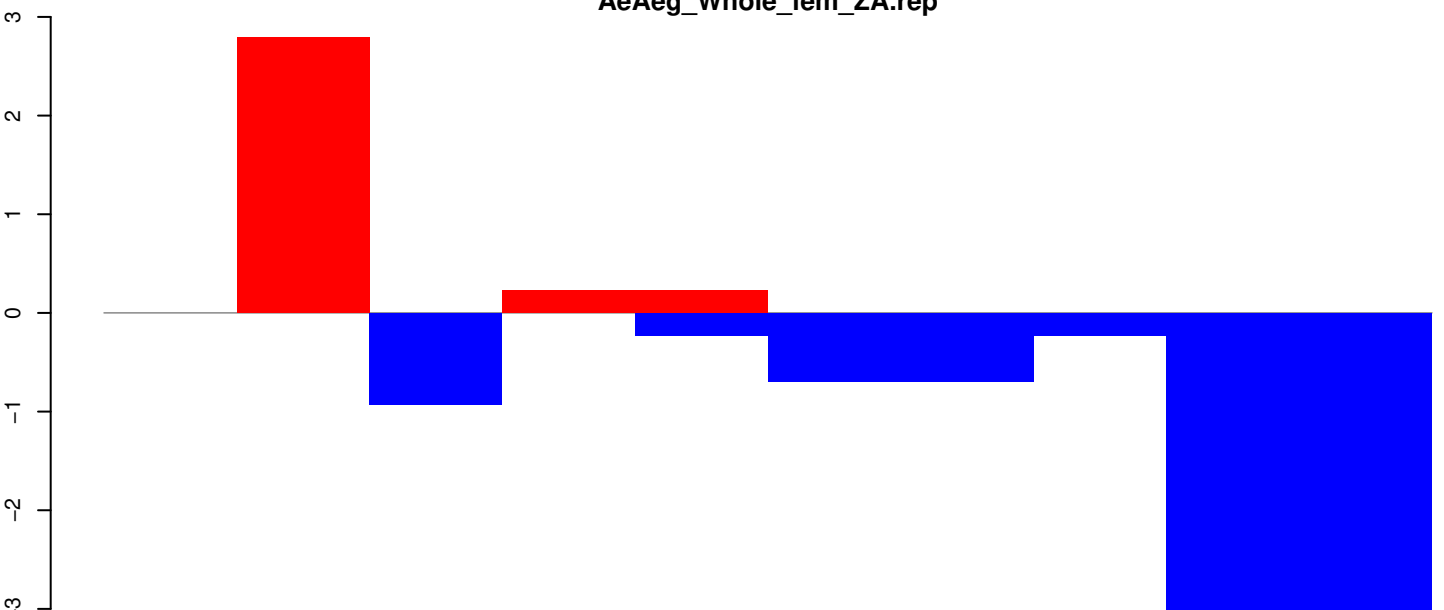
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=8, total=11

AeAeg\_Whole\_fem\_ZA.rep

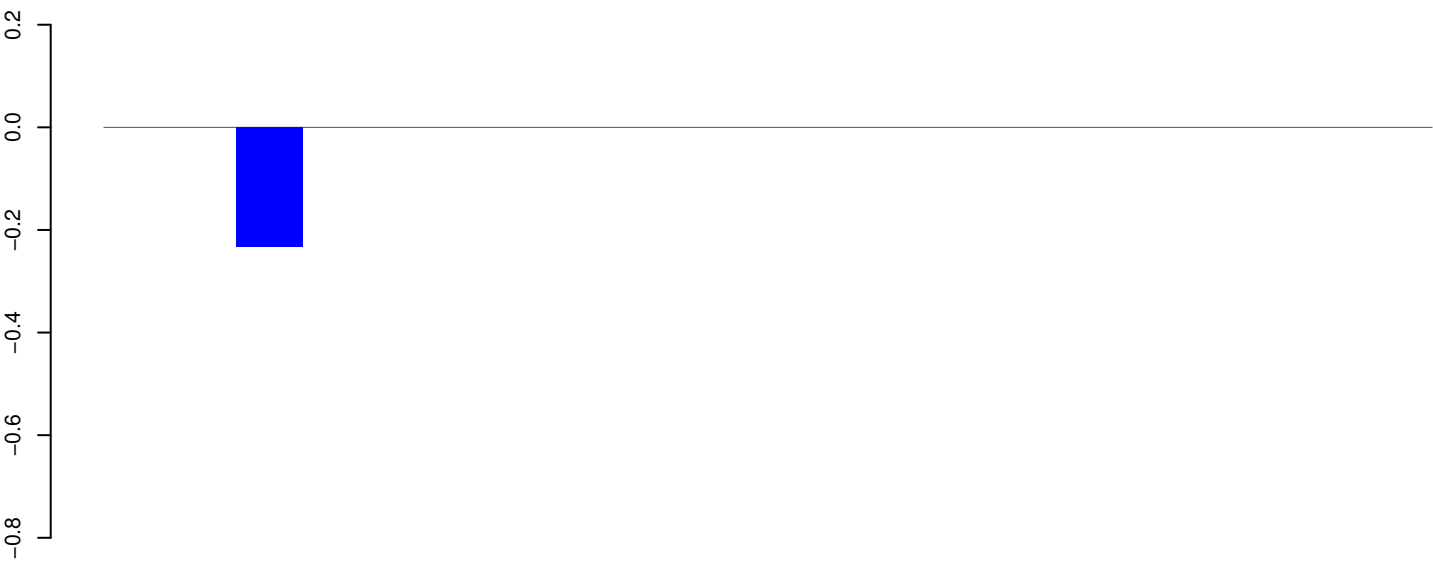


positive=3, negative=9, total=13

Window size=25, length=238, TE@Copia-46\_AA-LTR:1-238

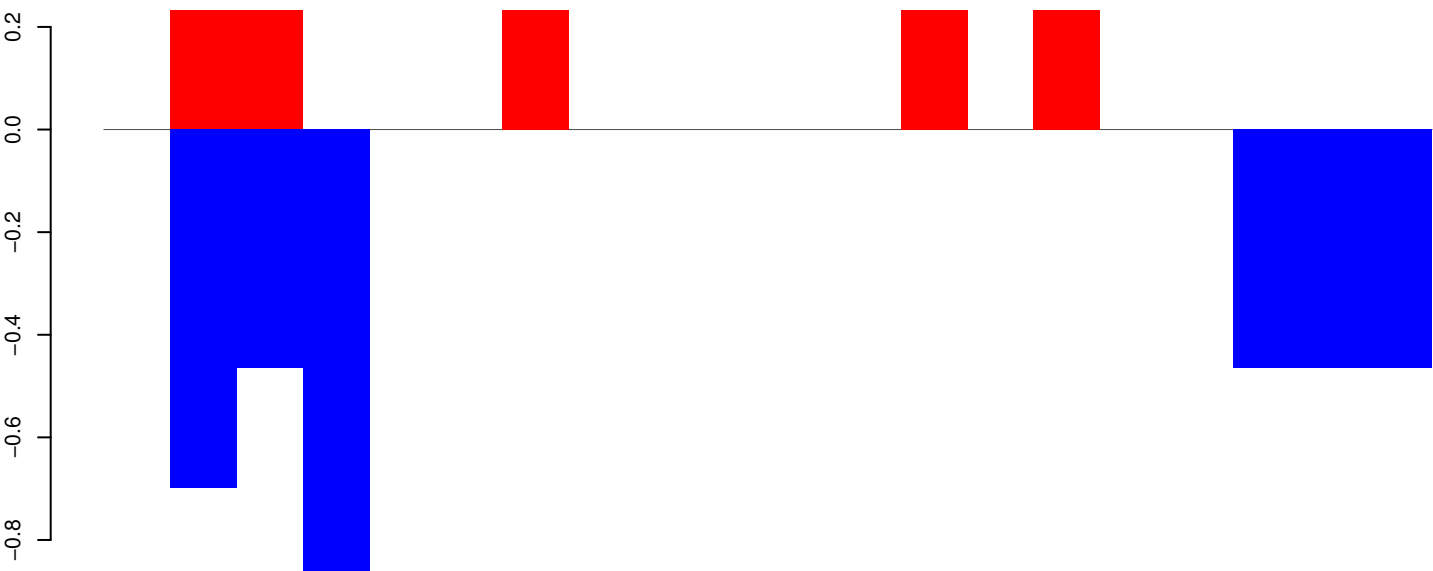
50 100 150 200 250

### AeAeg\_Whole\_fem\_ZA.18\_23.rep



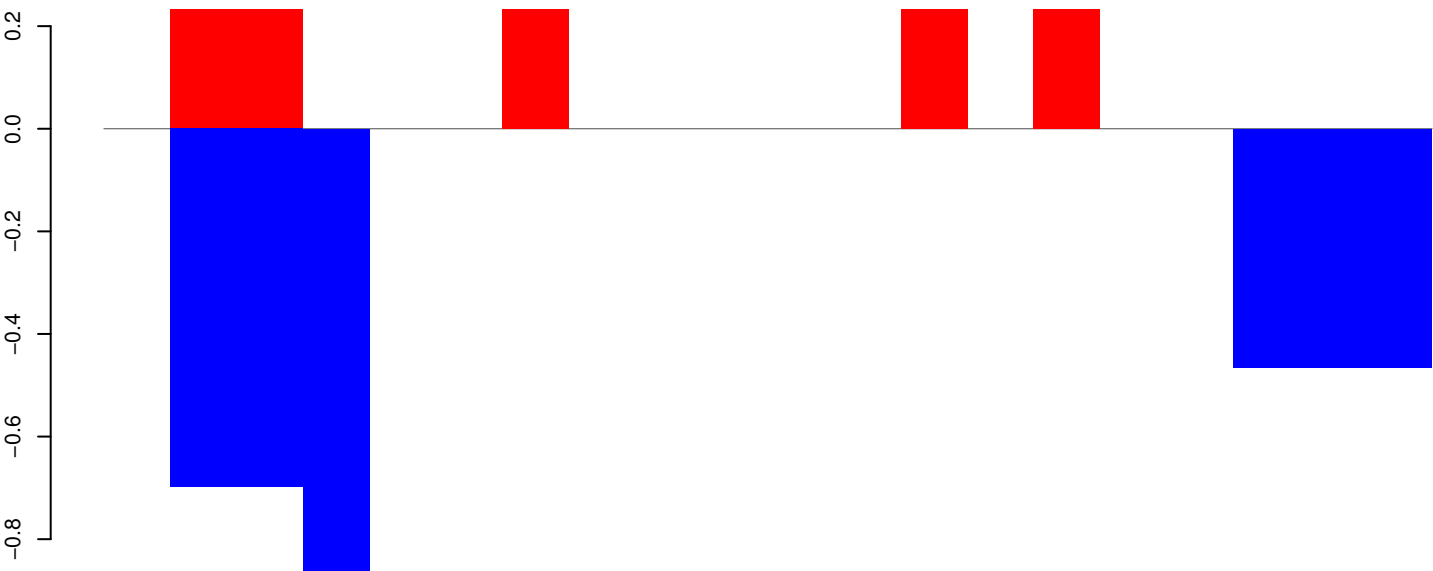
positive=0, negative=0, total=0

### AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=3, total=5

### AeAeg\_Whole\_fem\_ZA.rep

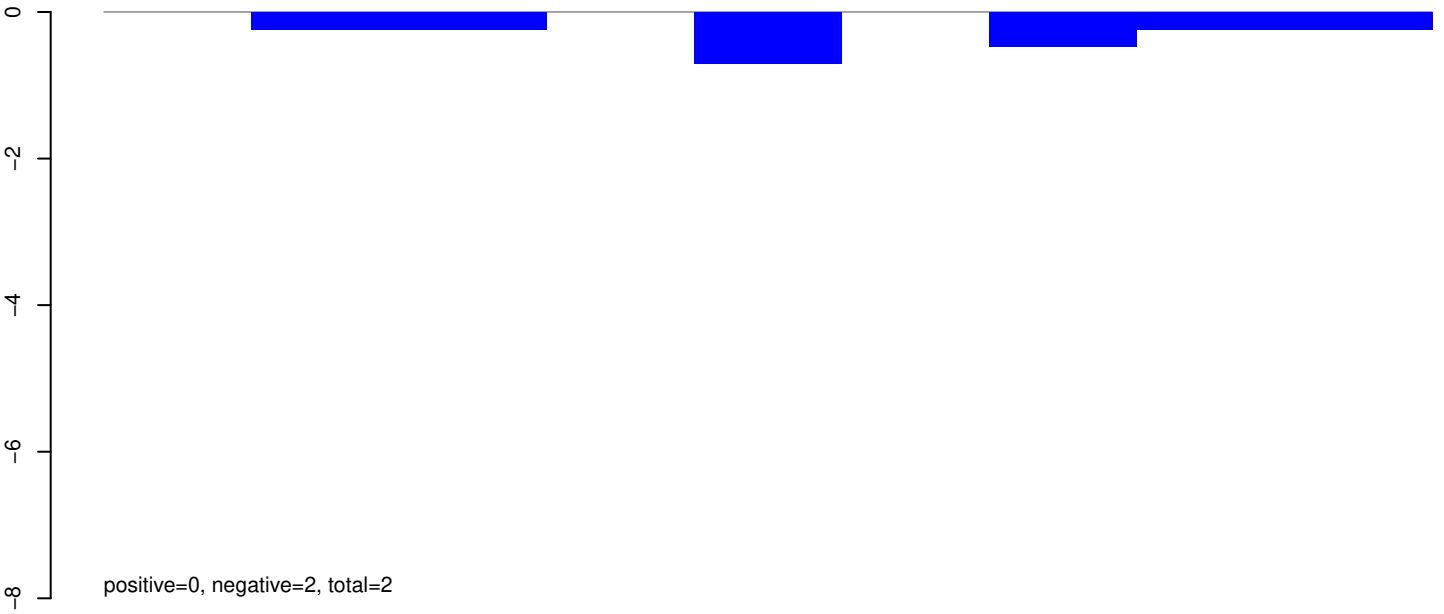


positive=1, negative=4, total=5

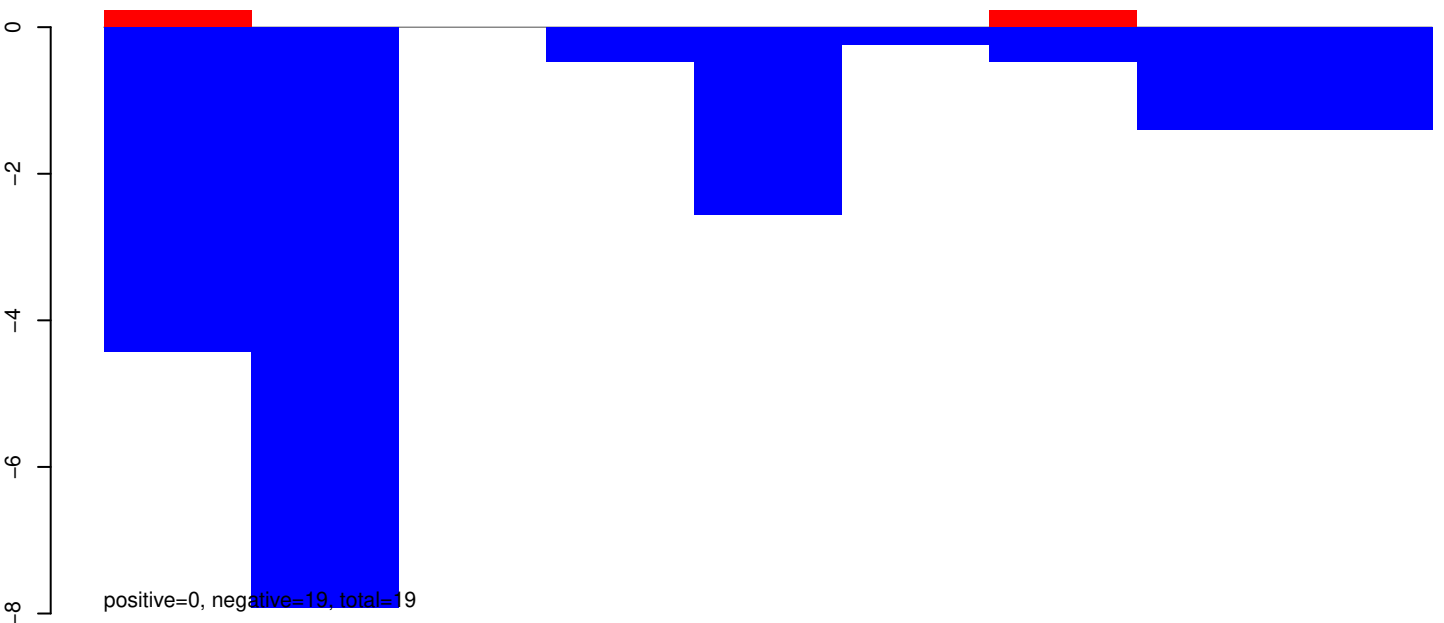
Window size=25, length=498, TE@BEL-240\_AA-LTR:1-498

100 200 300 400 500

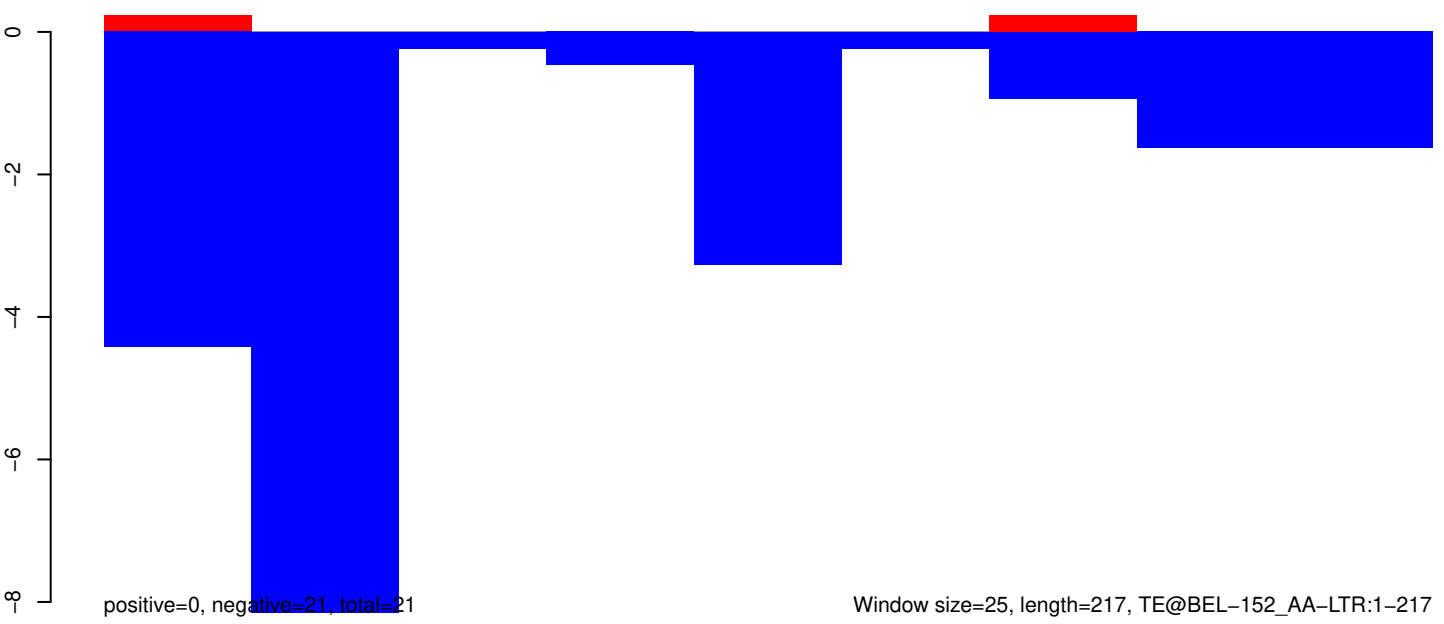
AeAeg\_Whole\_fem\_ZA.18\_23.rep



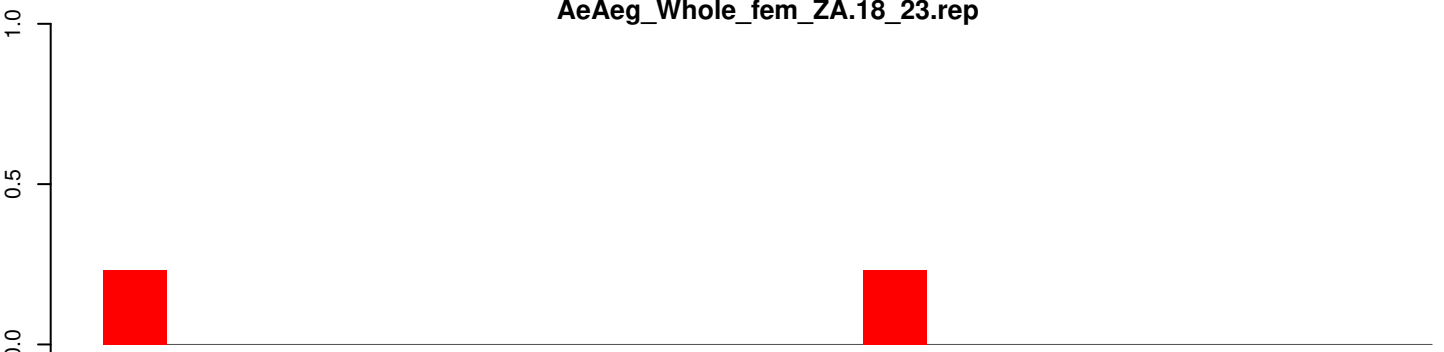
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



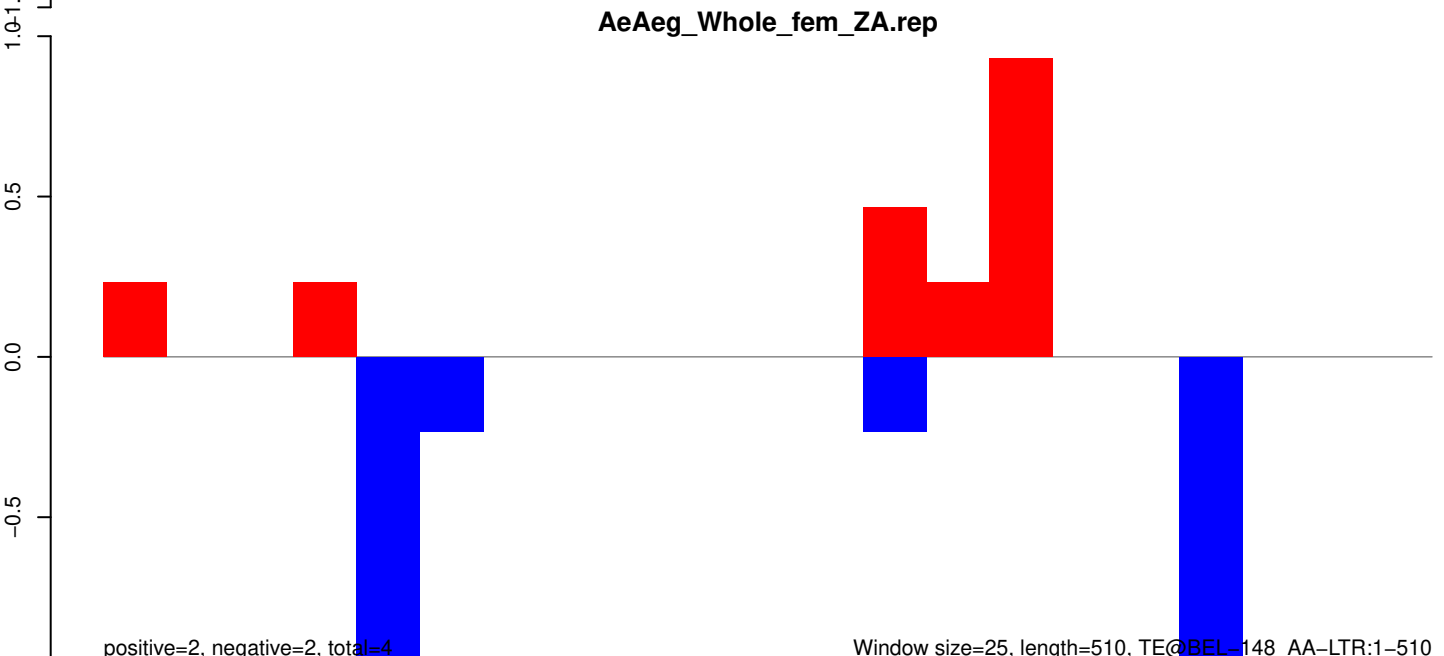
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=2, negative=2, total=4

**AeAeg\_Whole\_fem\_ZA.rep**

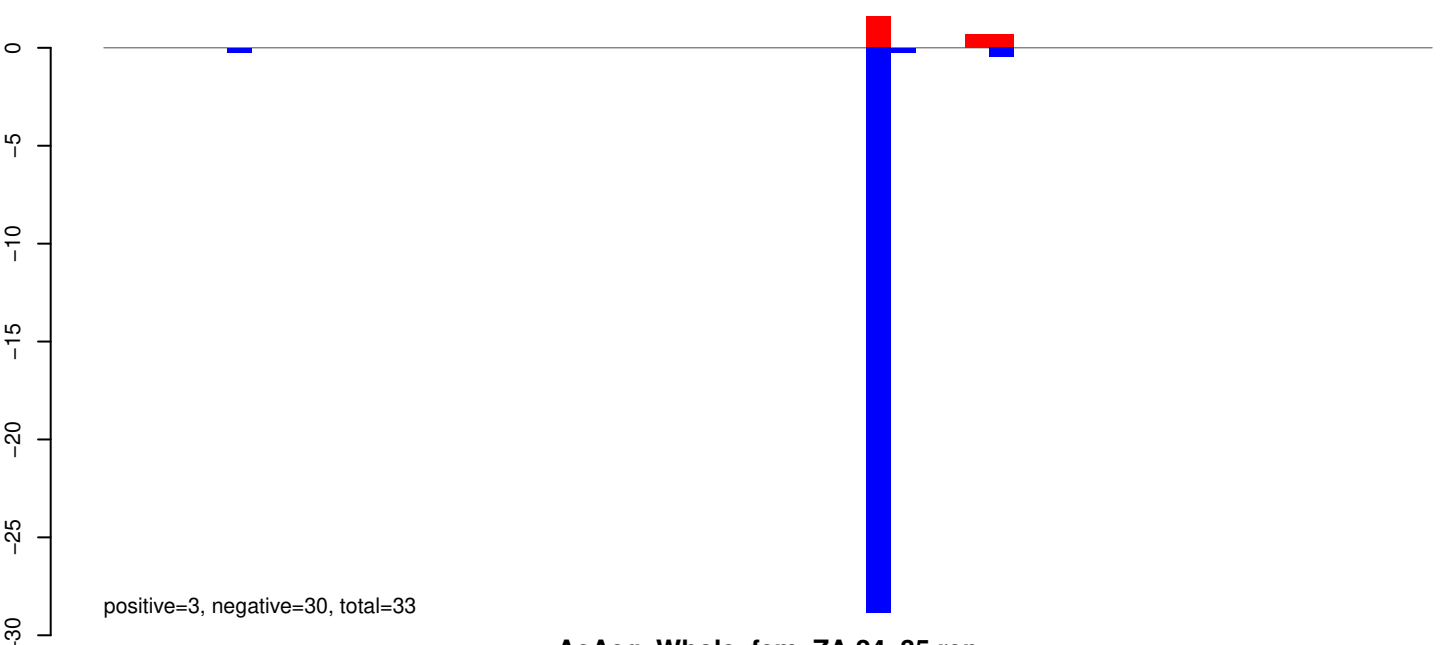


positive=2, negative=2, total=4

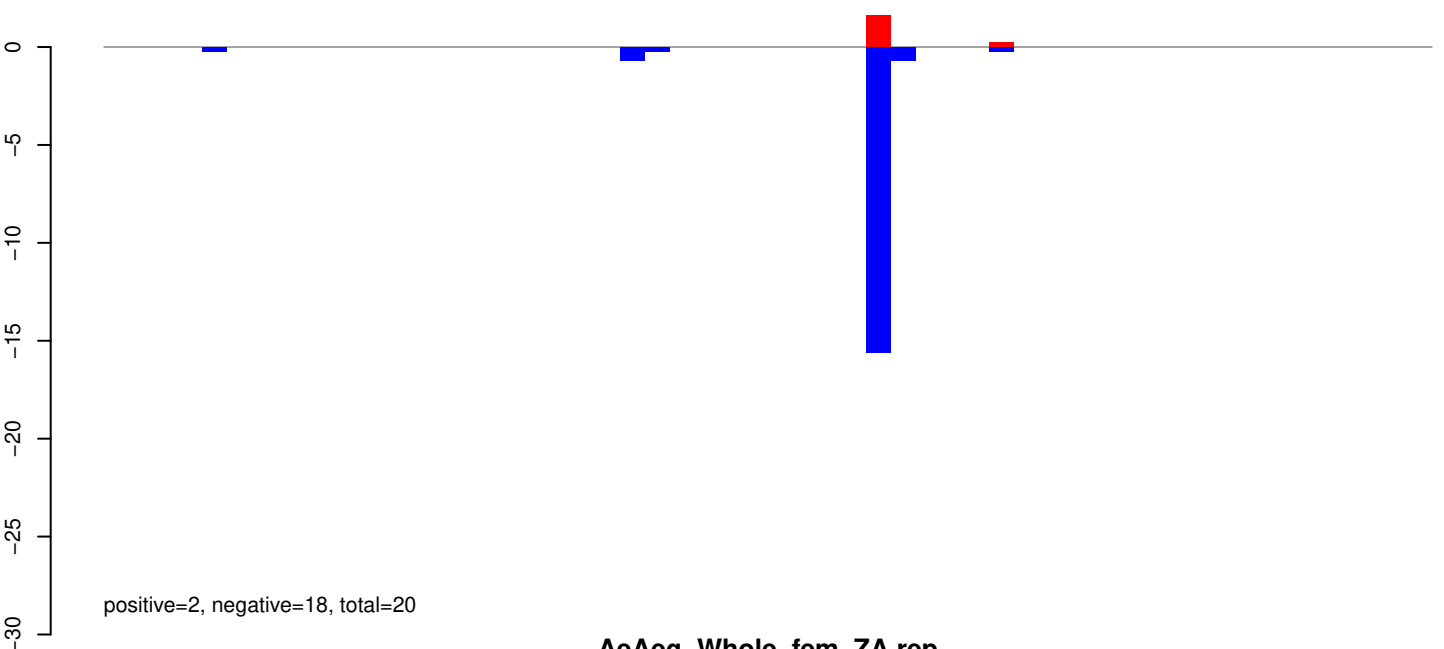
Window size=25, length=510, TE@BEL-148\_AA-LTR:1-510



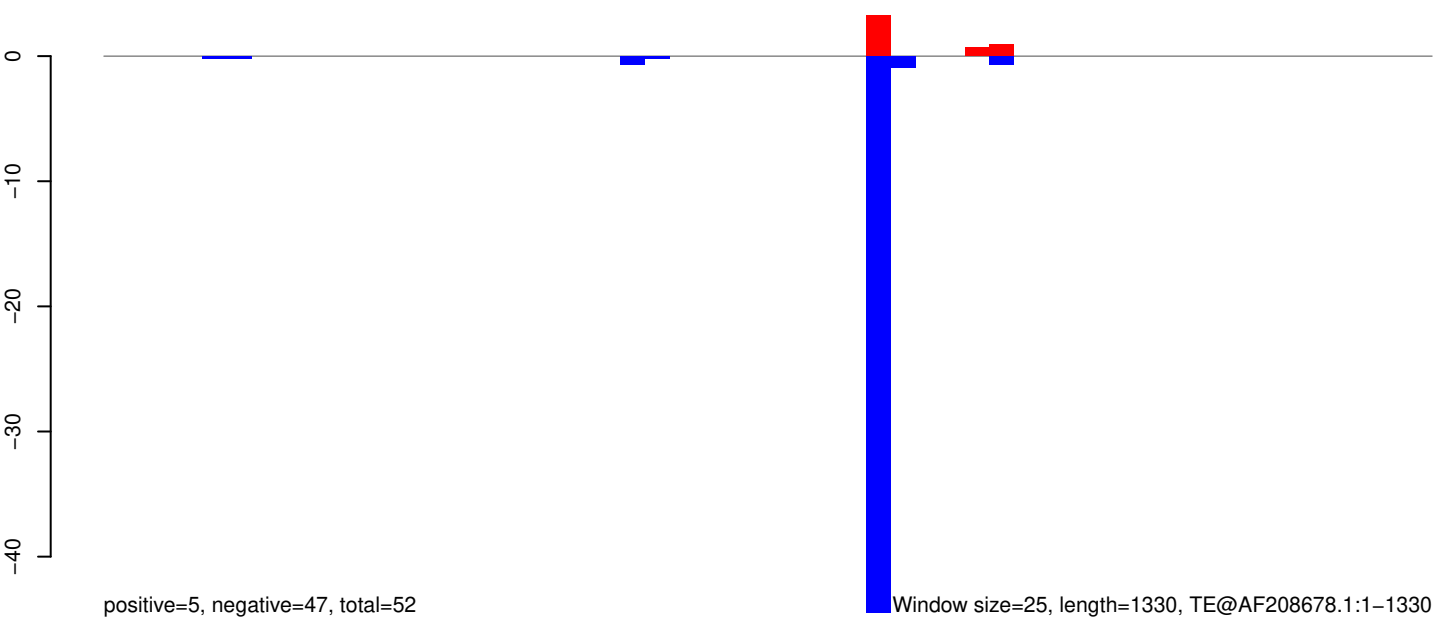
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



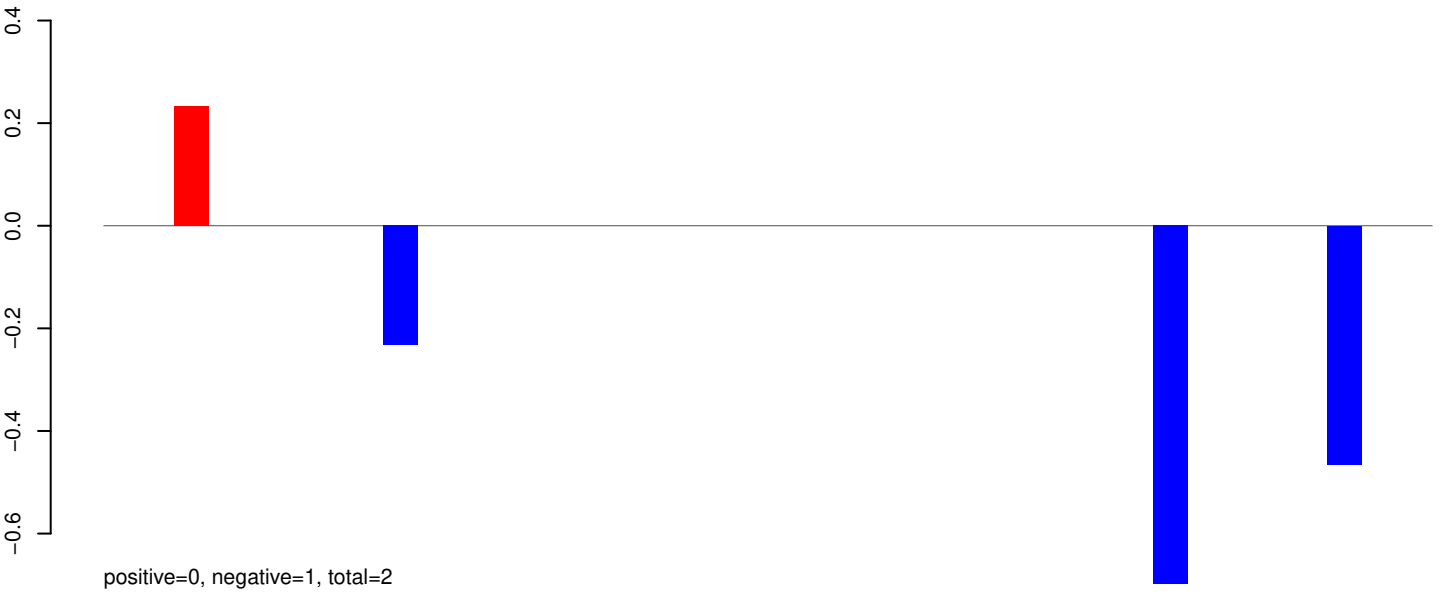
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



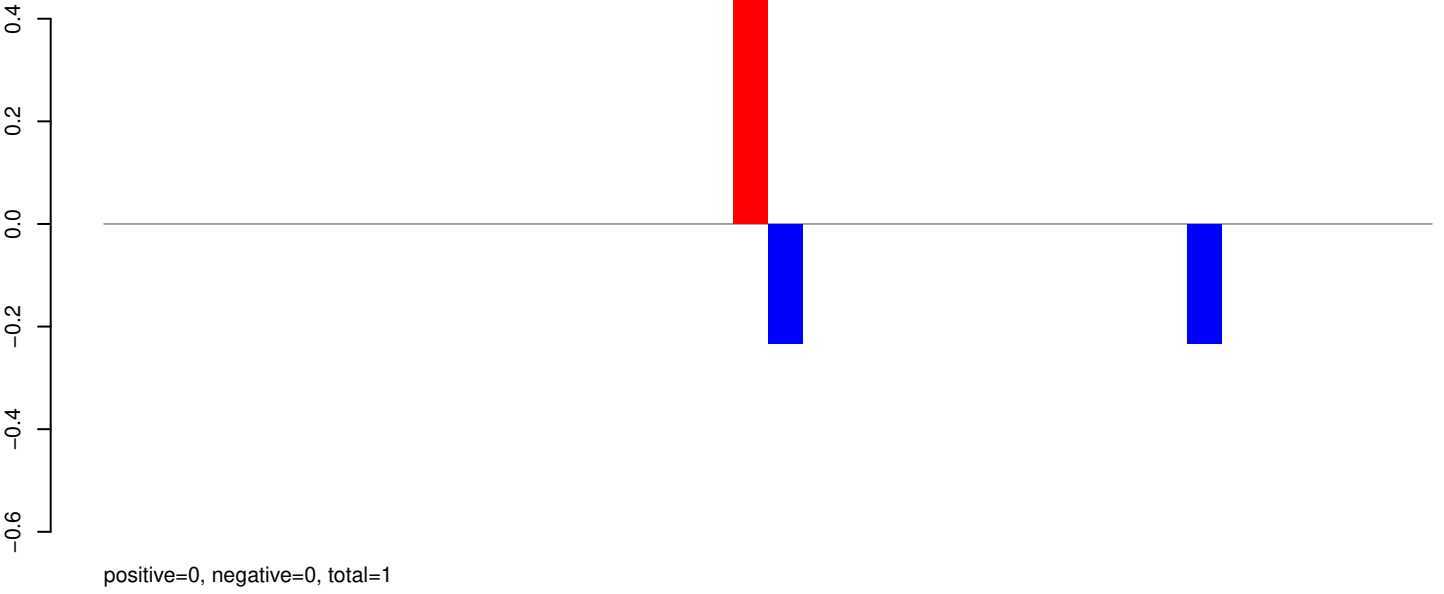
**AeAeg\_Whole\_fem\_ZA.rep**



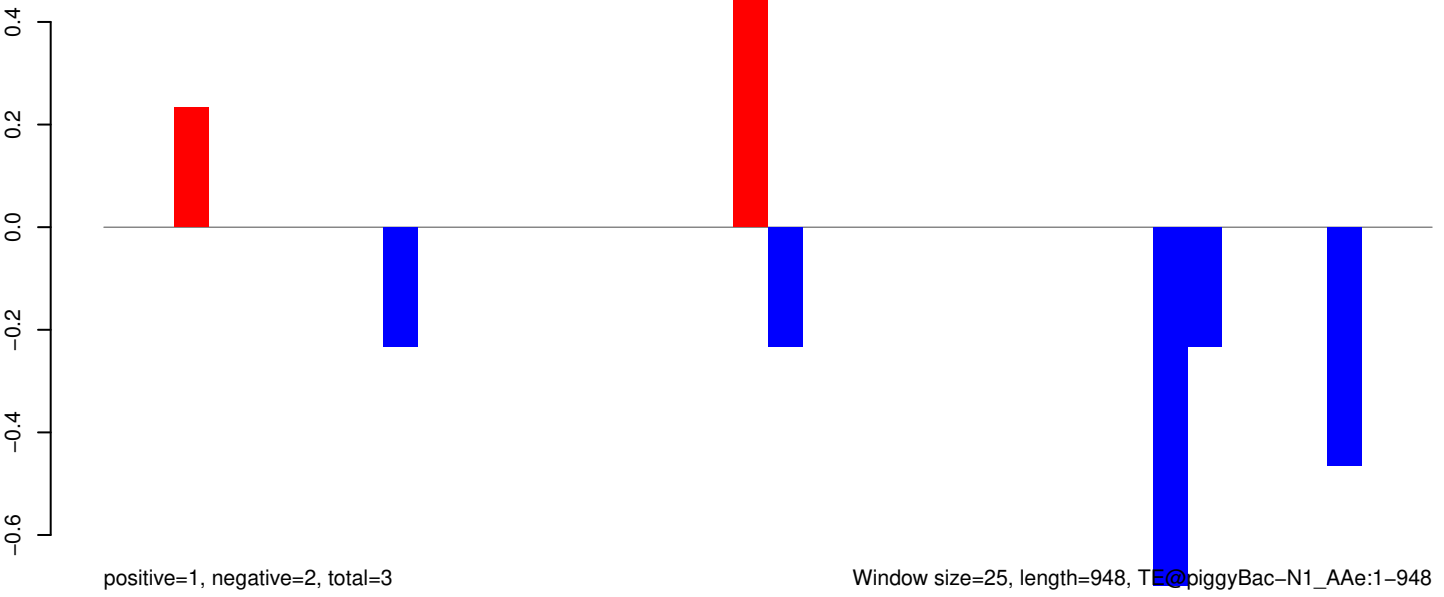
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



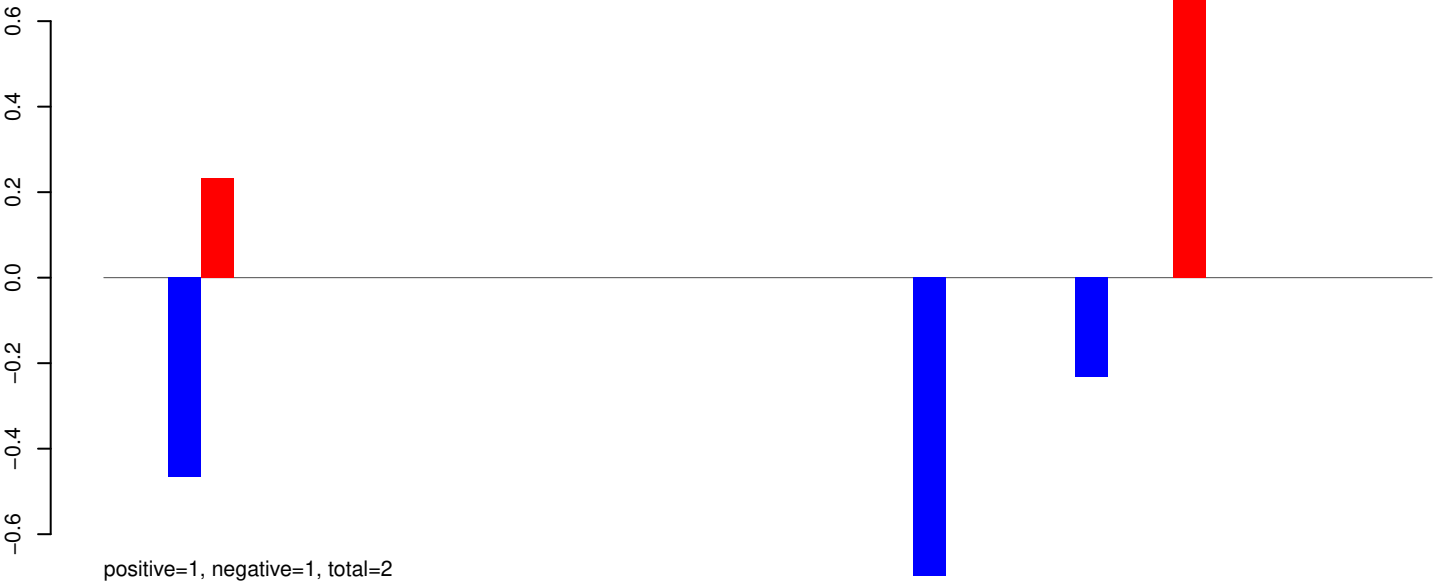
**AeAeg\_Whole\_fem\_ZA.rep**



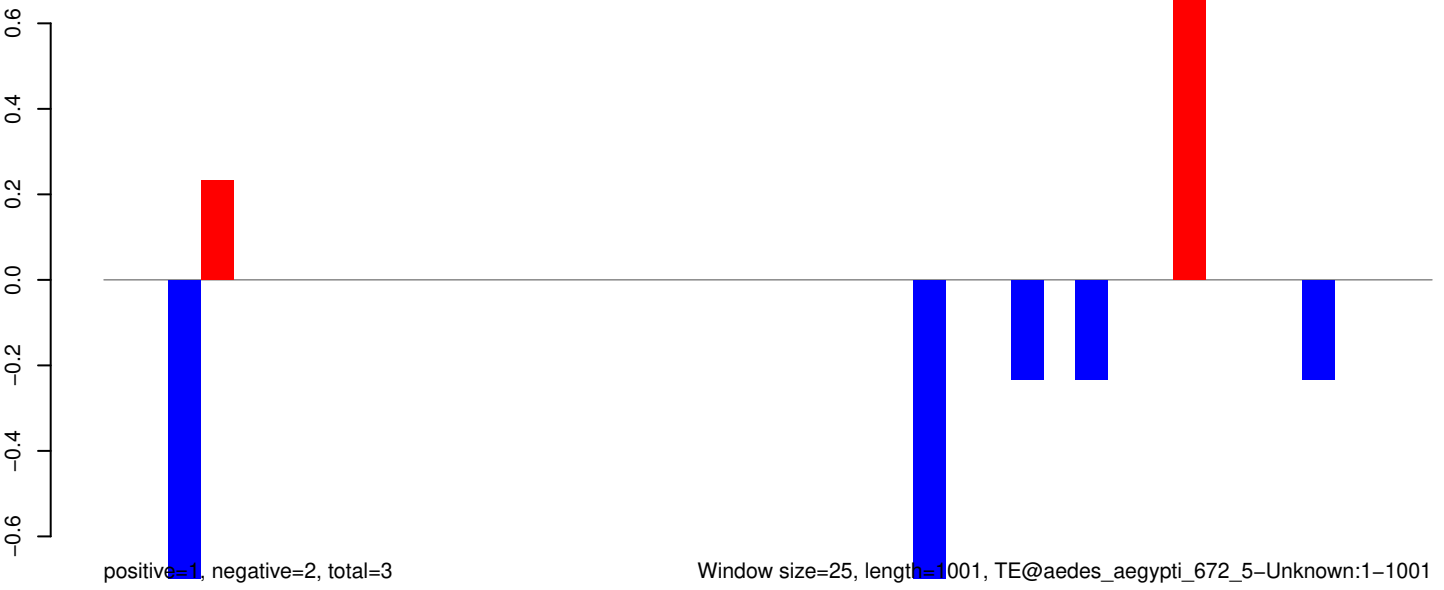
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

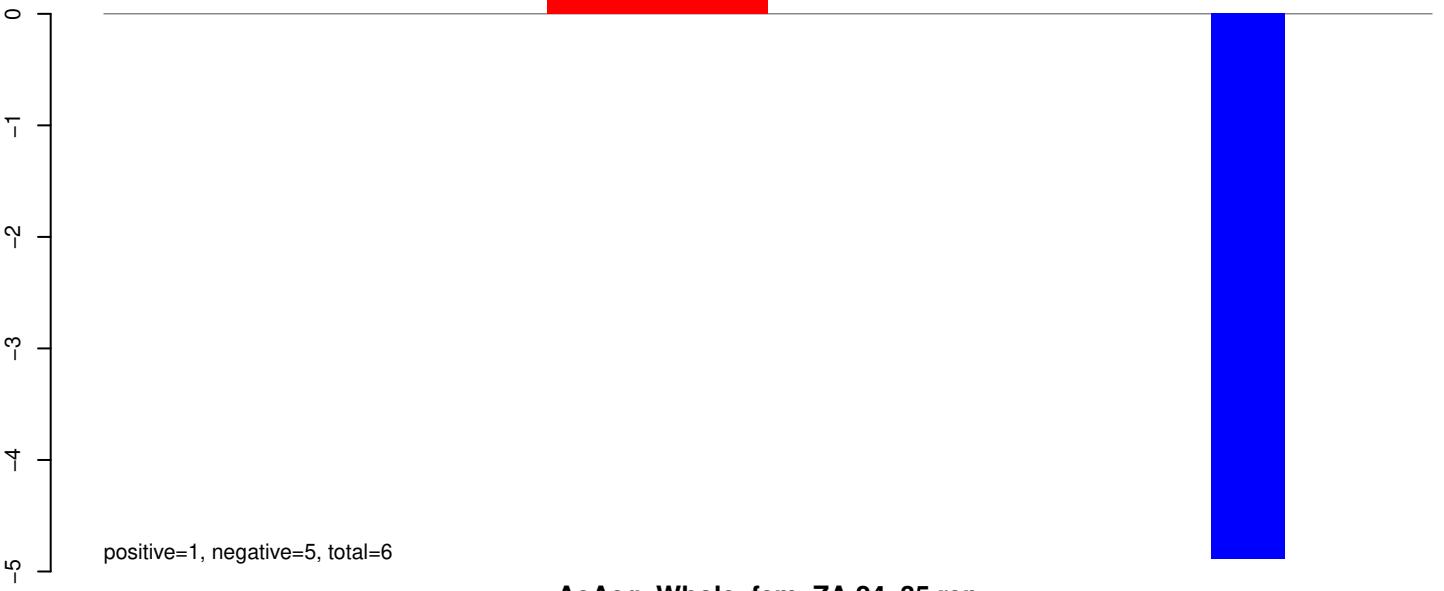


**AeAeg\_Whole\_fem\_ZA.rep**

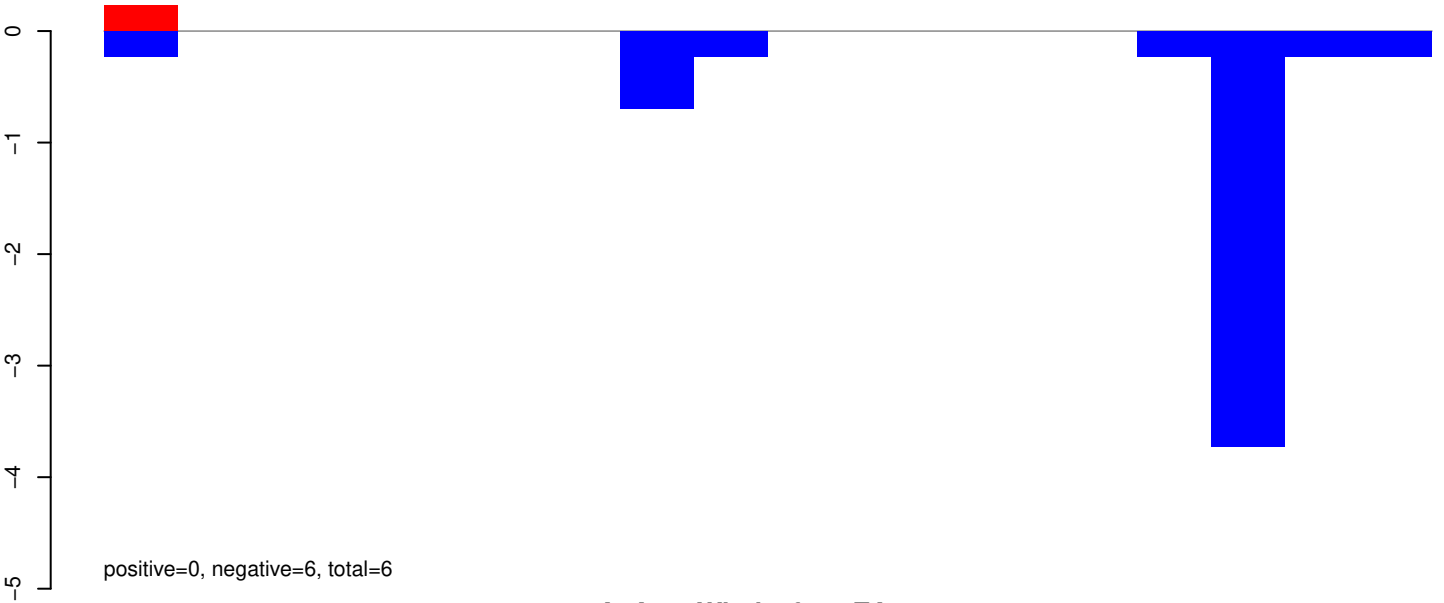


Window size=25, length=1001, TE@aedes\_aegypti\_672\_5-Unknown:1-1001

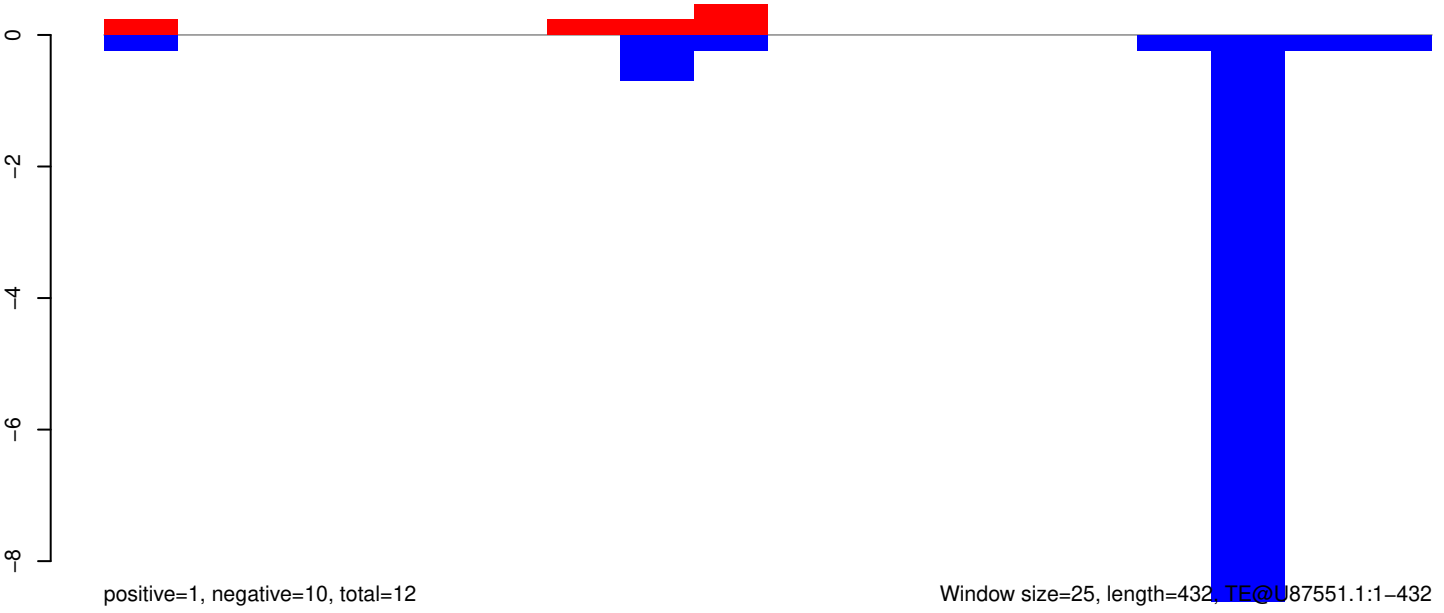
AeAeg\_Whole\_fem\_ZA.18\_23.rep



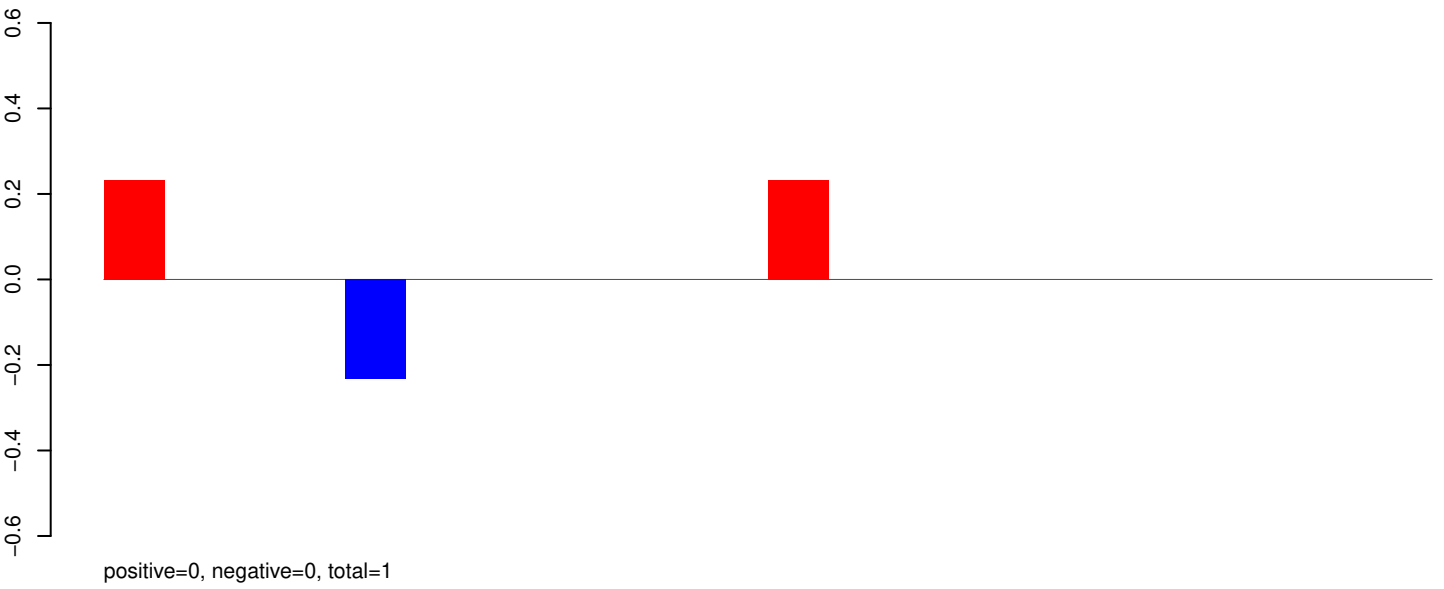
AeAeg\_Whole\_fem\_ZA.24\_35.rep



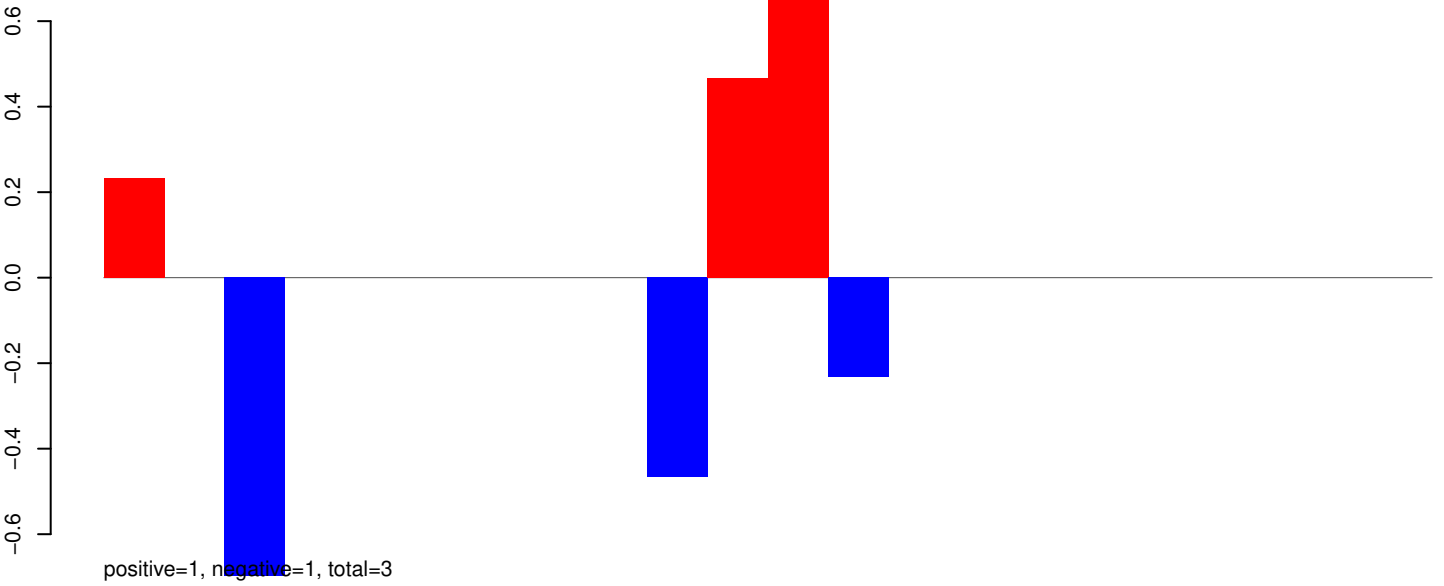
AeAeg\_Whole\_fem\_ZA.rep



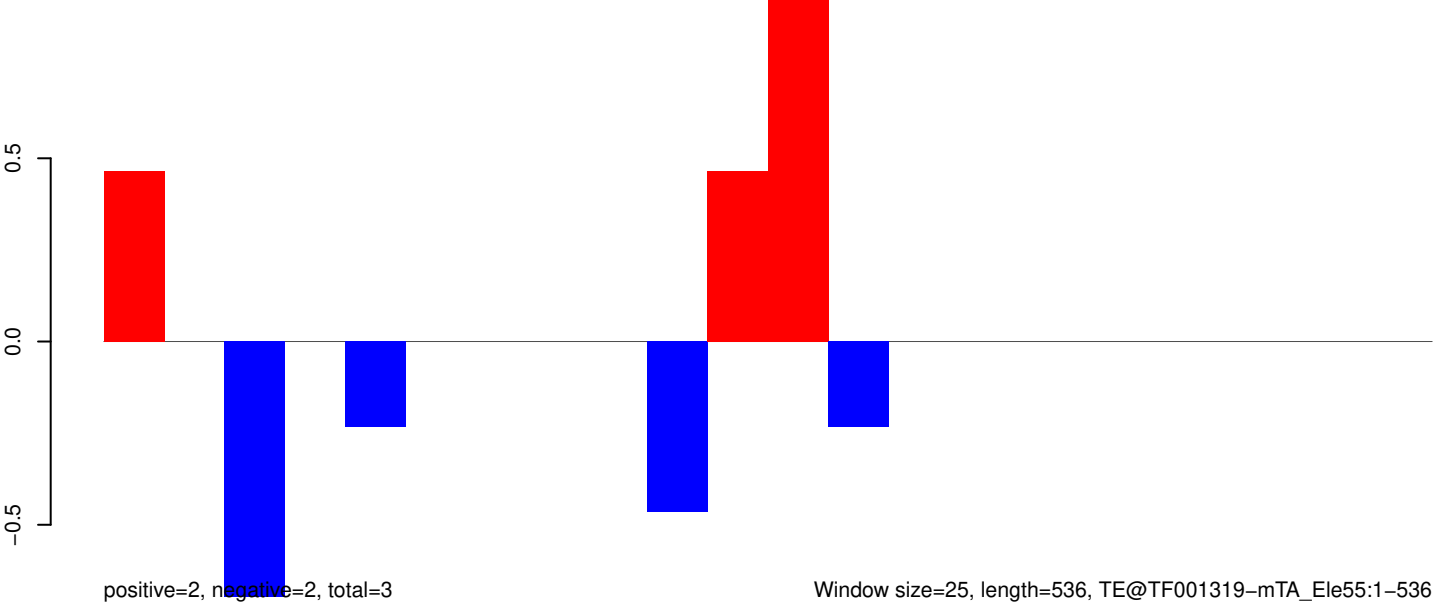
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



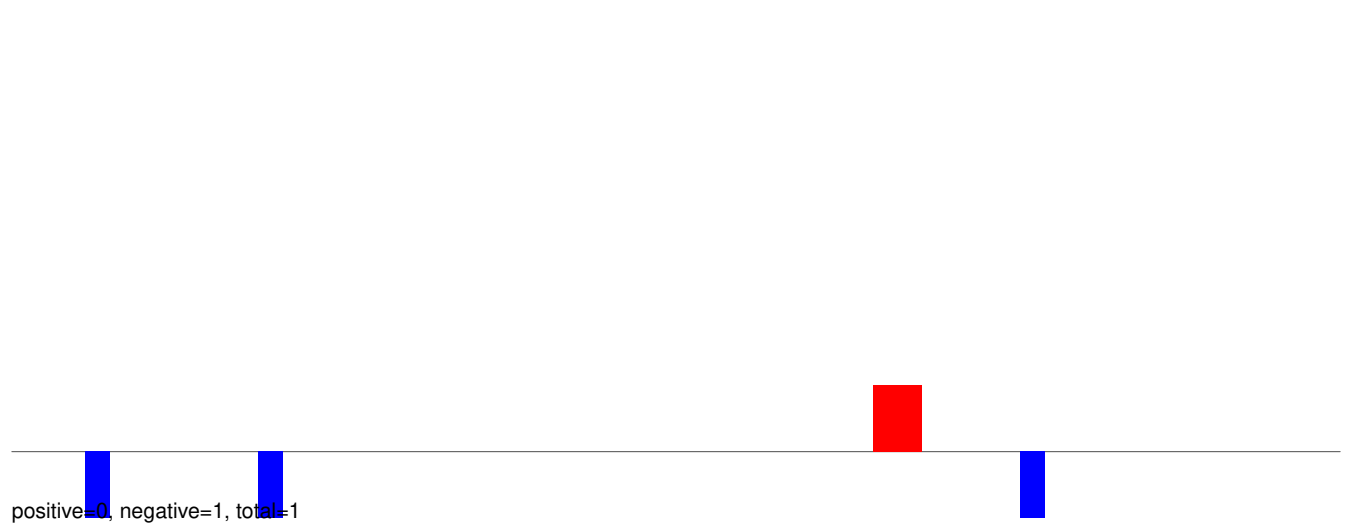
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



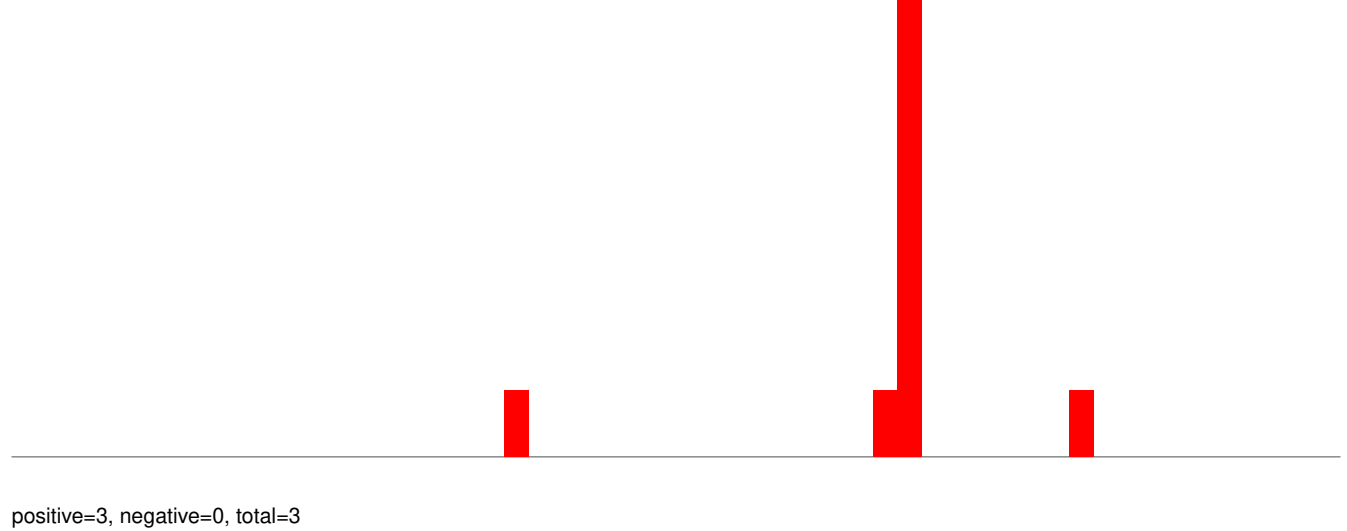
**AeAeg\_Whole\_fem\_ZA.rep**



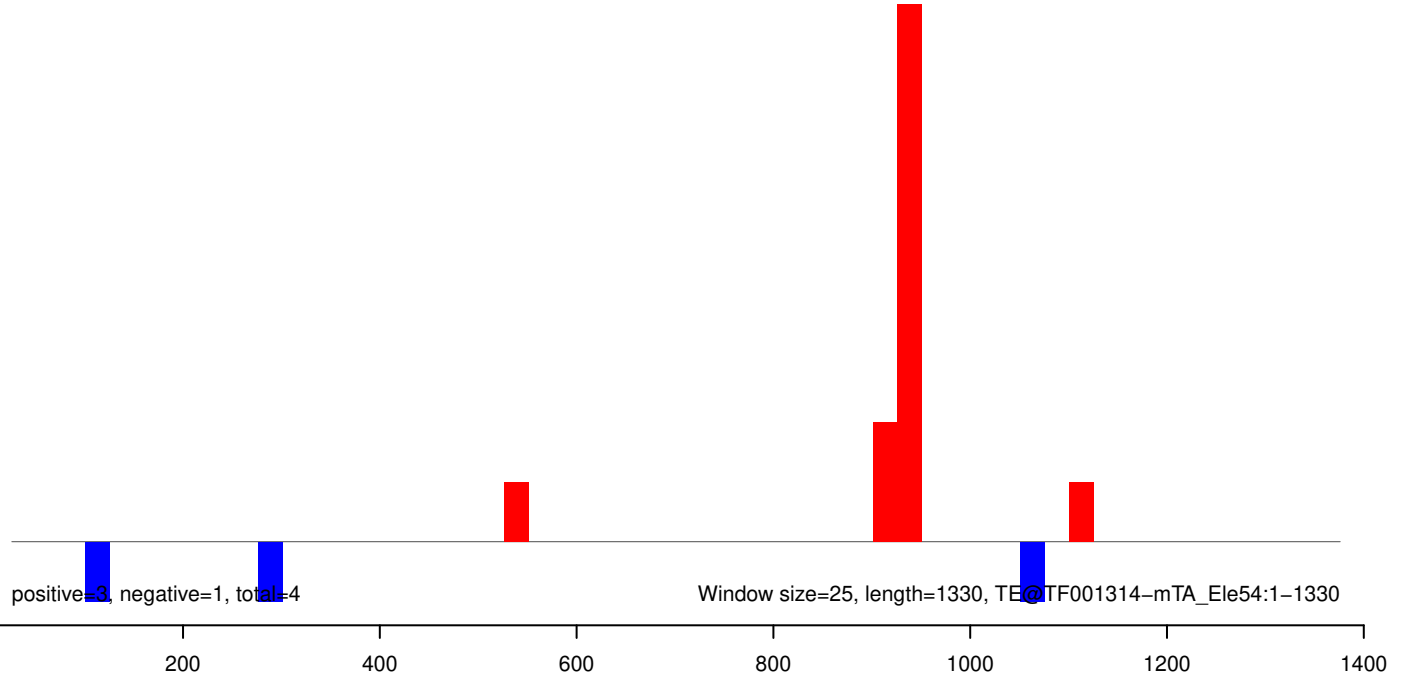
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



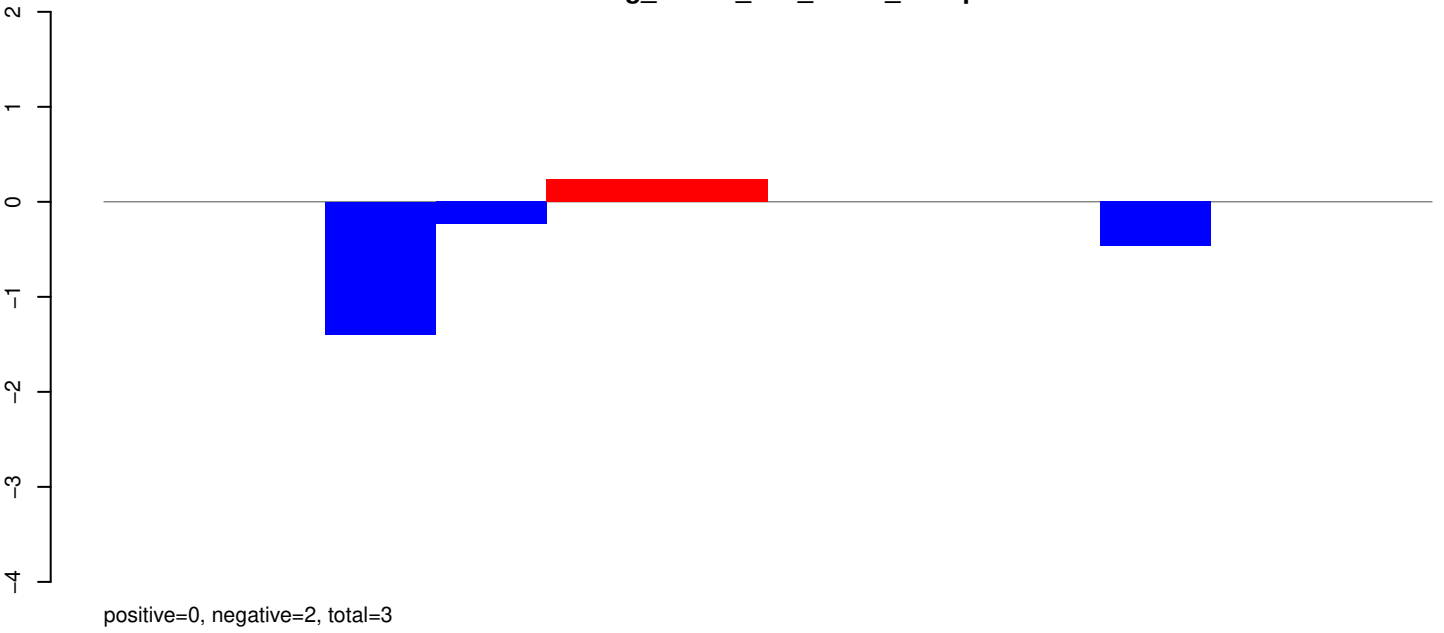
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



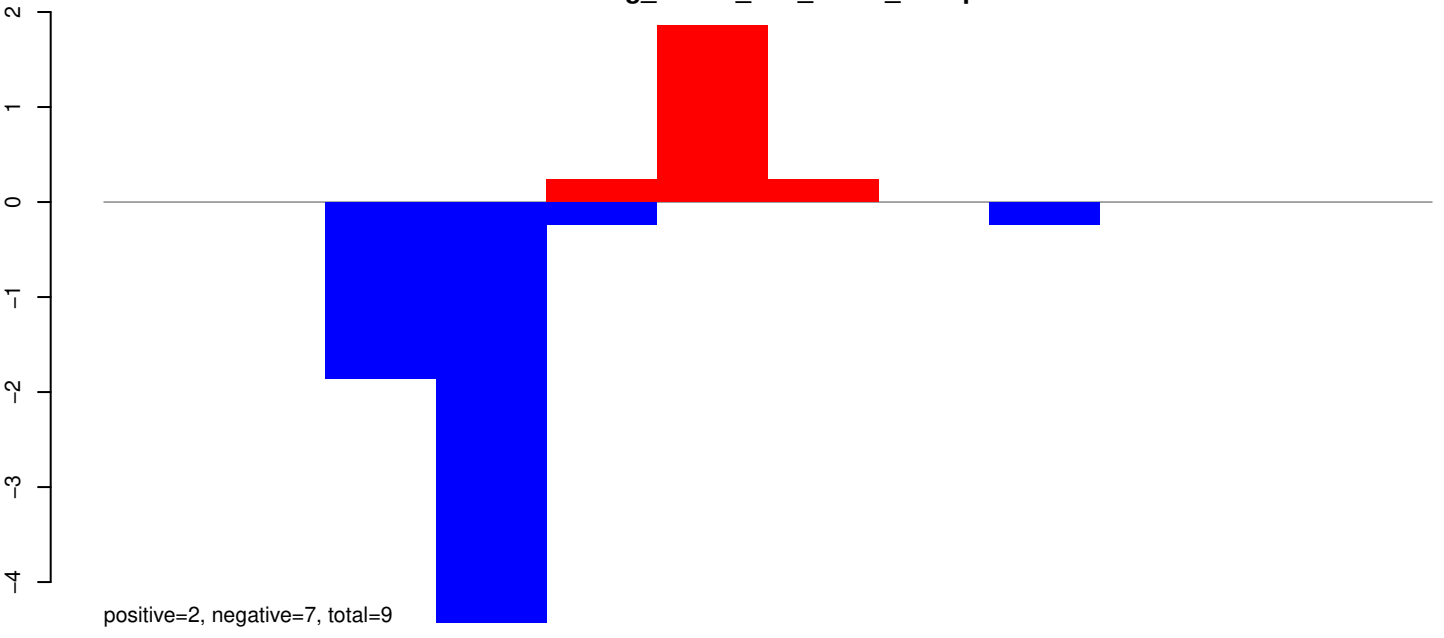
### AeAeg\_Whole\_fem\_ZA.rep



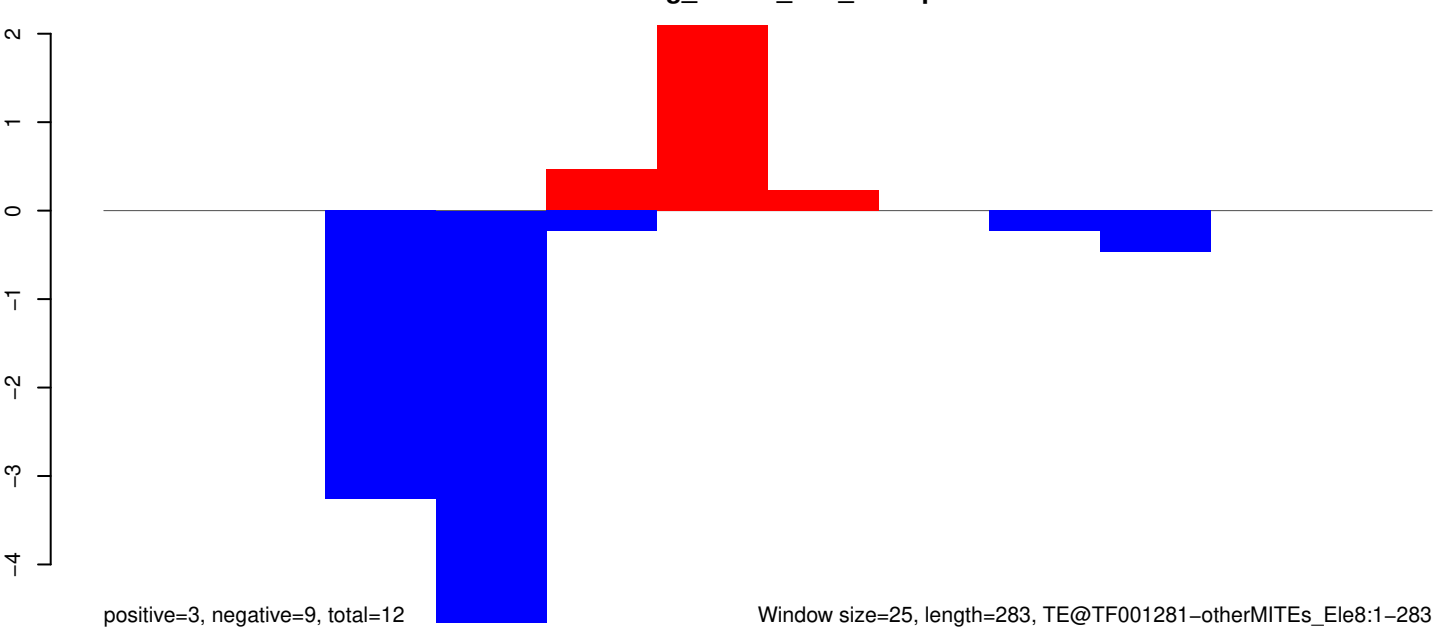
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



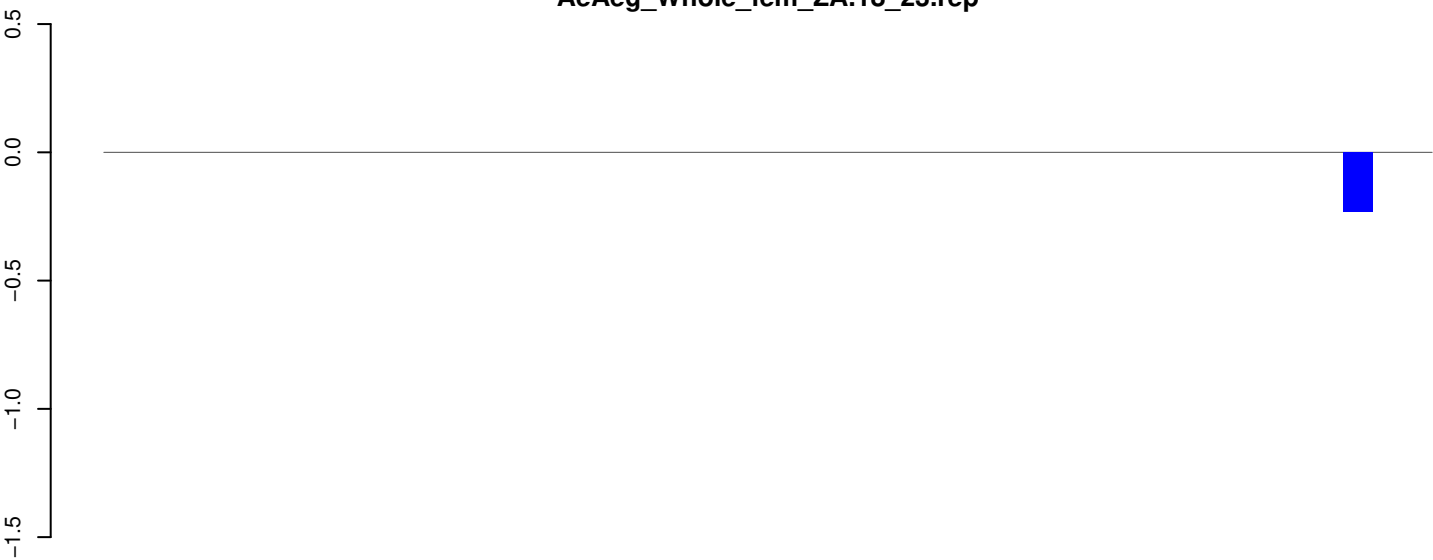
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=283, TE@TF001281-otherMITEs\_Ele8:1-283

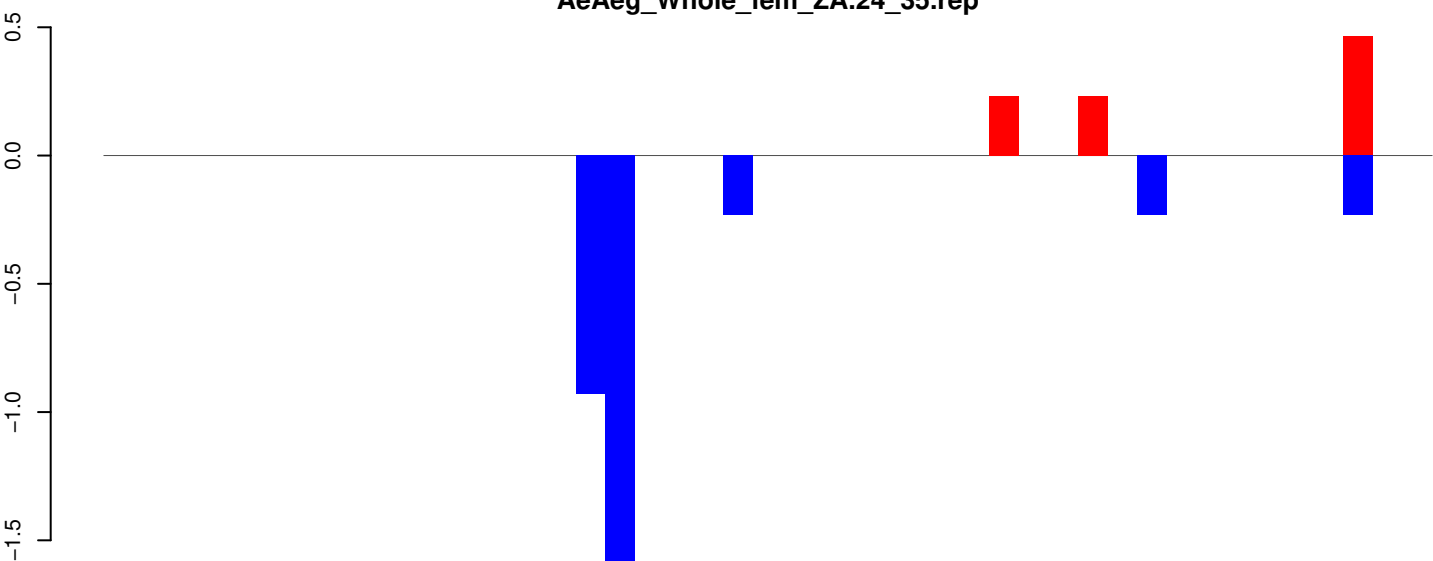
50 100 150 200 250 300

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



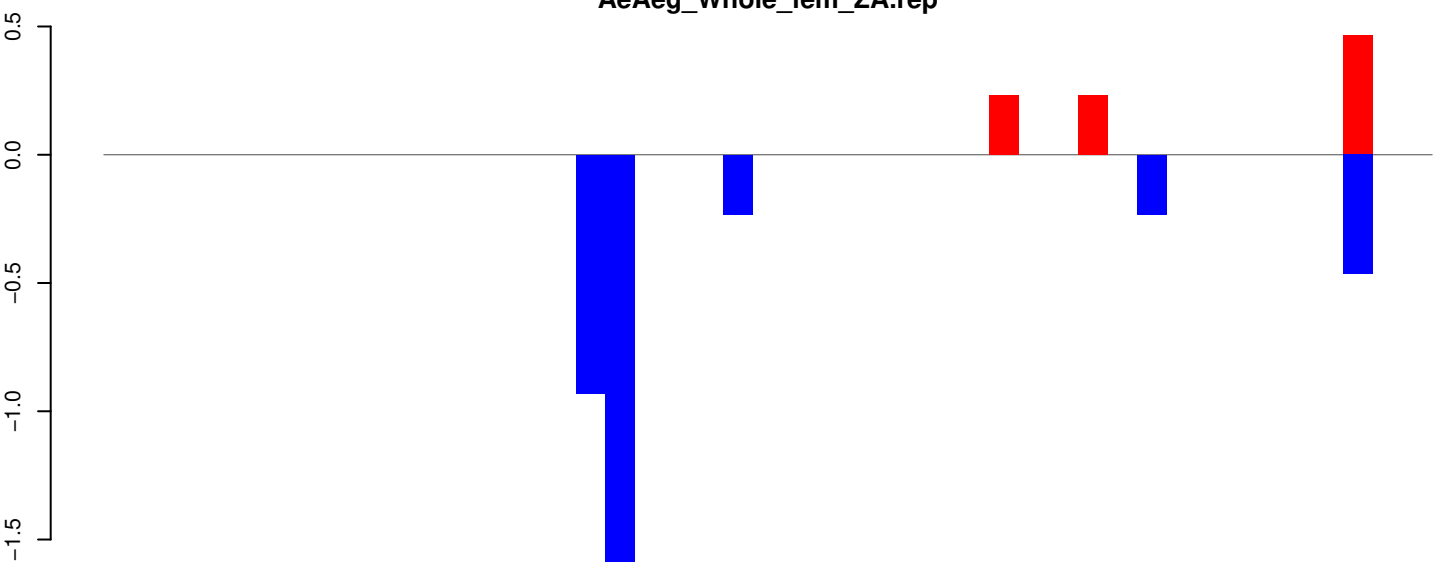
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=3, total=4

**AeAeg\_Whole\_fem\_ZA.rep**

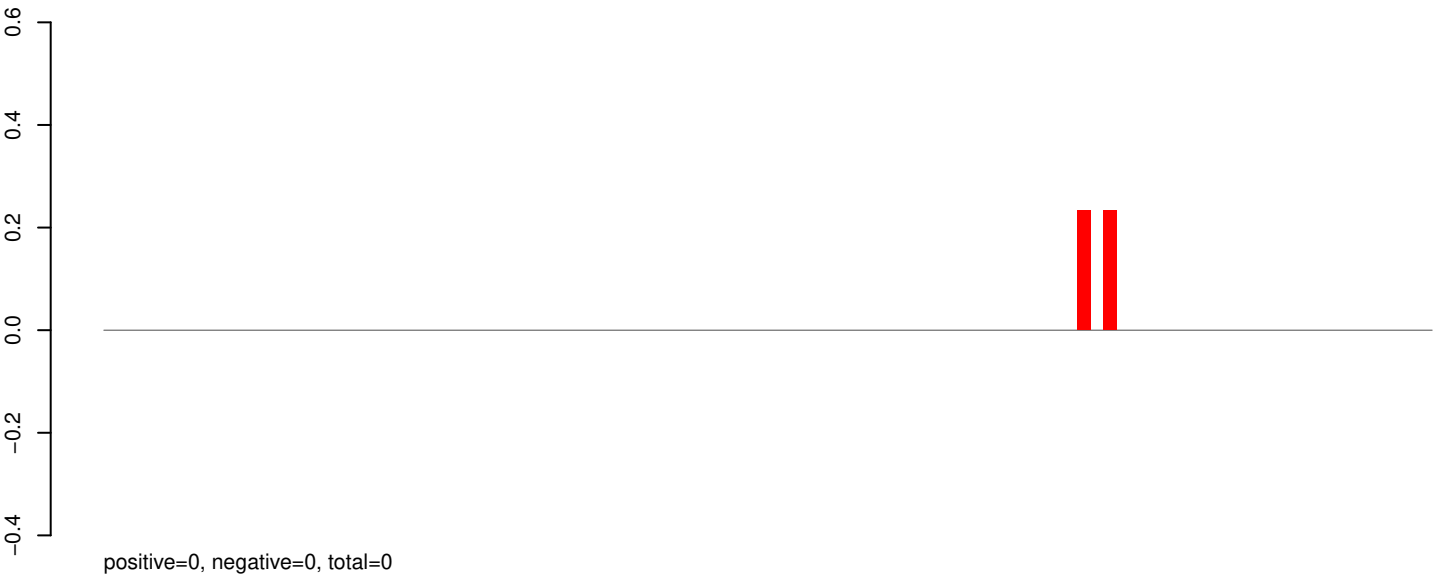


positive=1, negative=4, total=5

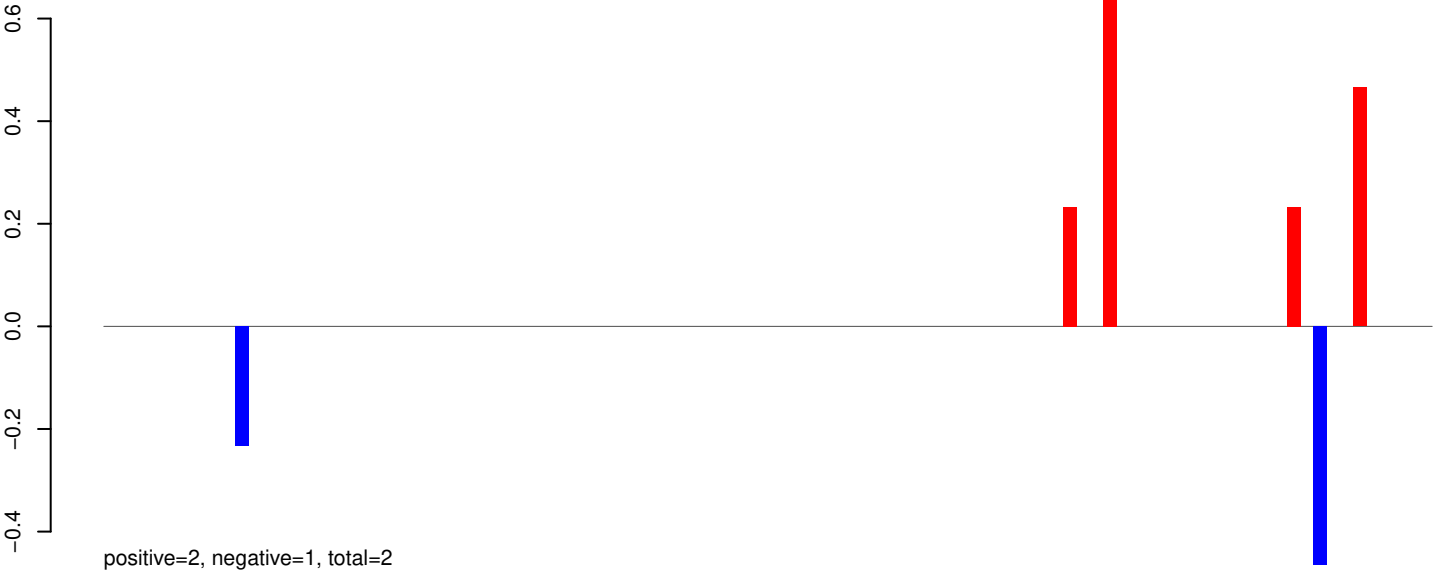
Window size=25, length=1110, TE@TF001128-Ty1\_copia\_Ele219:1-1110



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



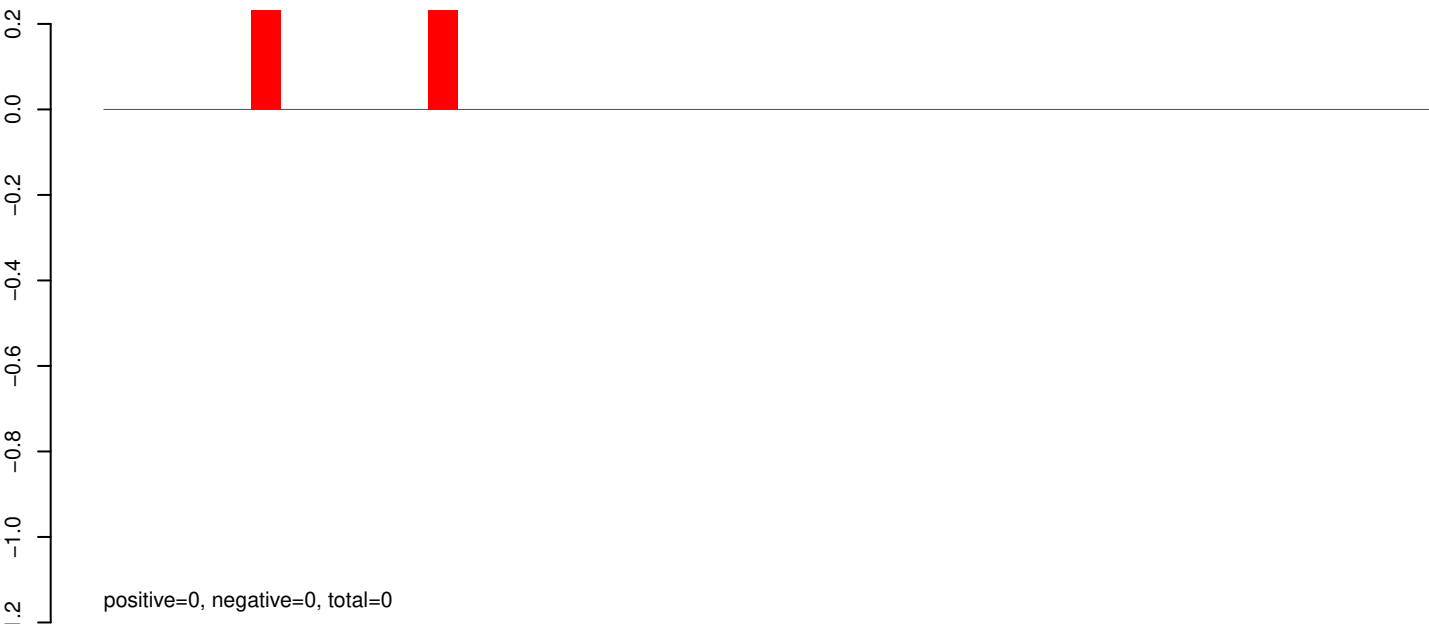
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



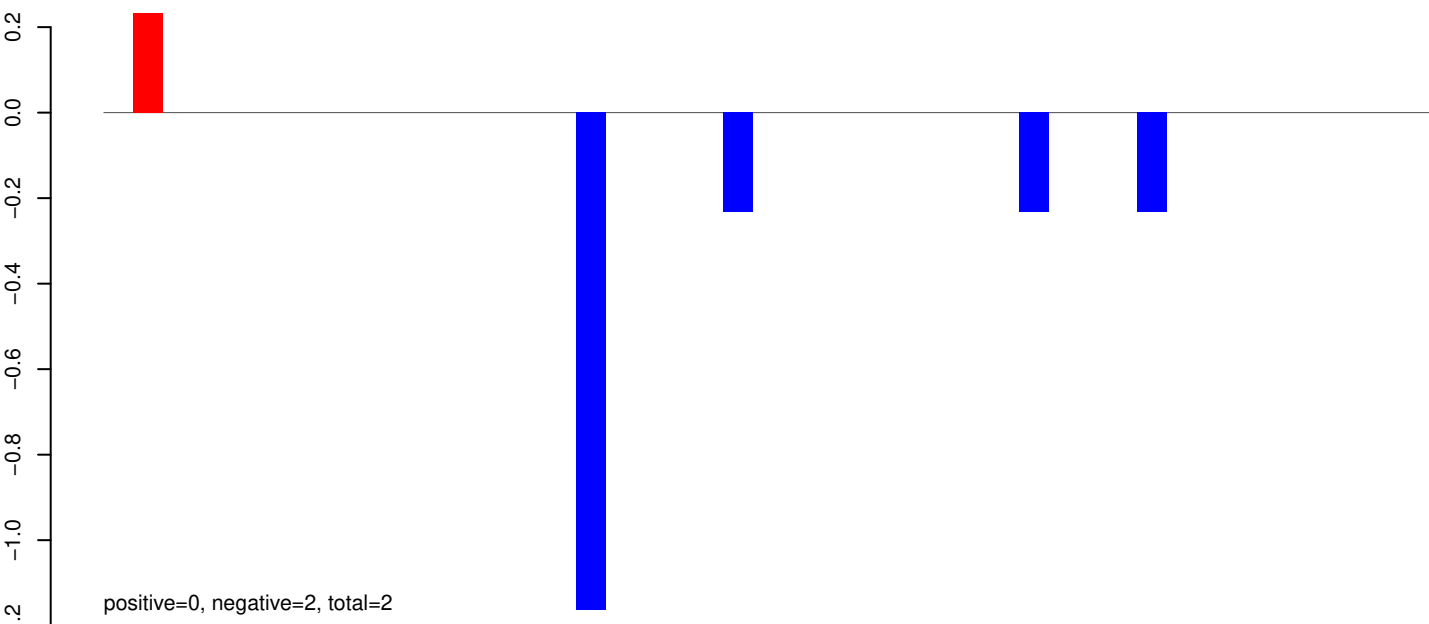
**AeAeg\_Whole\_fem\_ZA.rep**



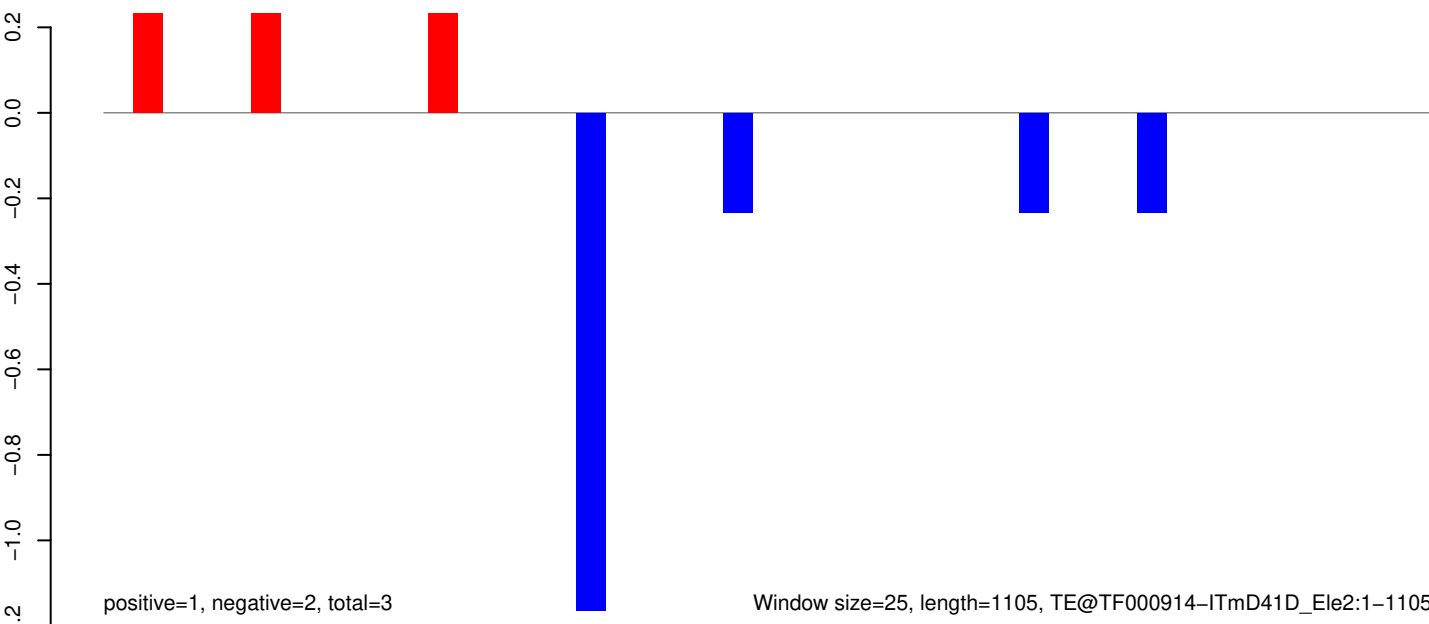
AeAeg\_Whole\_fem\_ZA.18\_23.rep



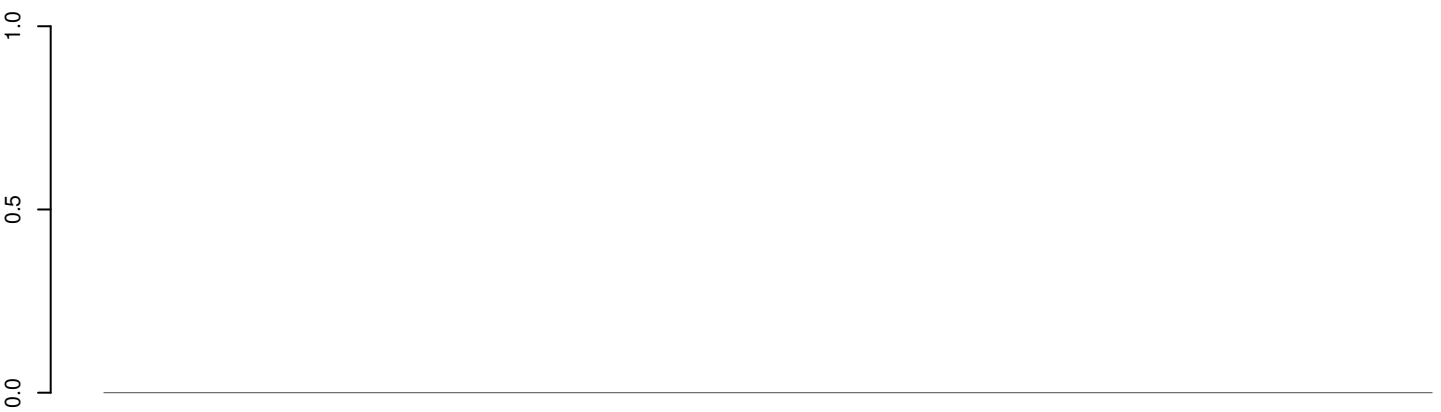
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

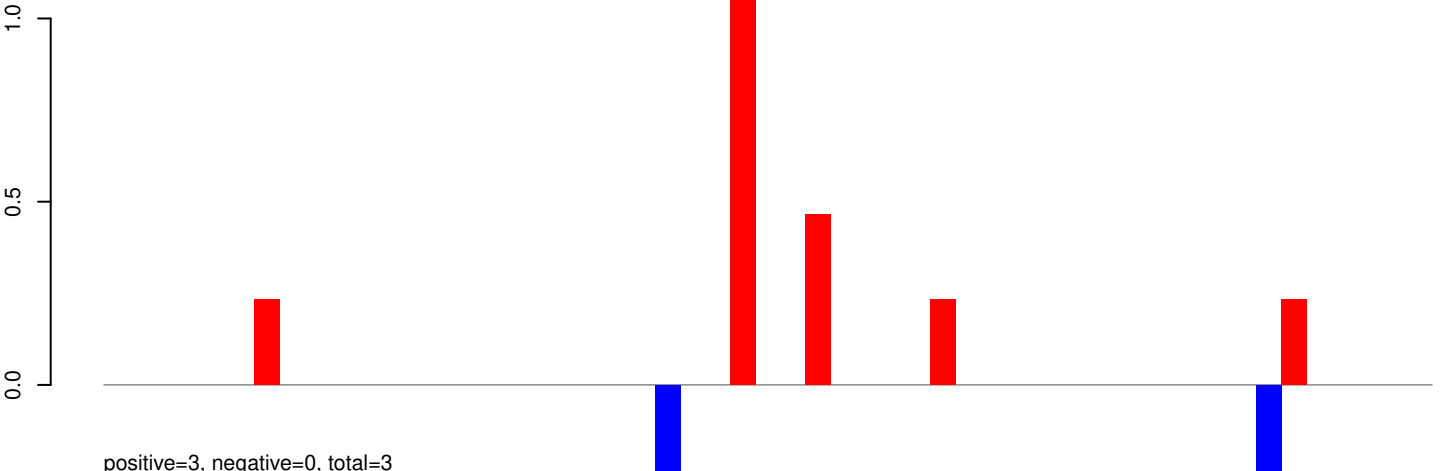


AeAeg\_Whole\_fem\_ZA.18\_23.rep



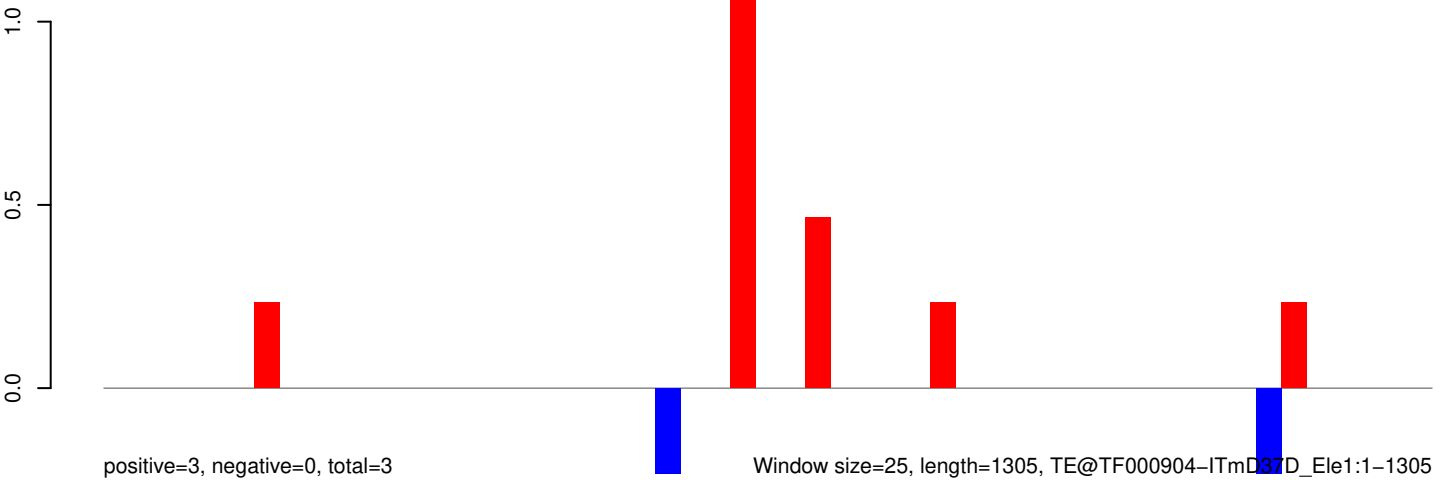
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=3, negative=0, total=3

AeAeg\_Whole\_fem\_ZA.rep

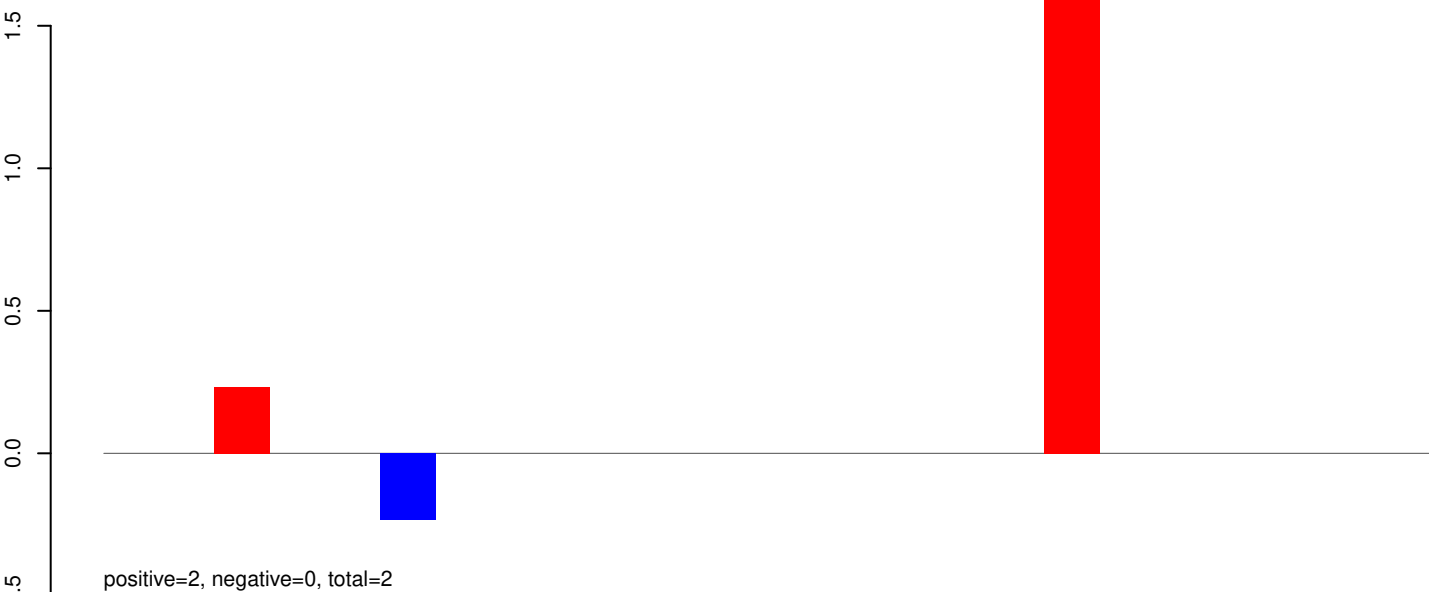


positive=3, negative=0, total=3

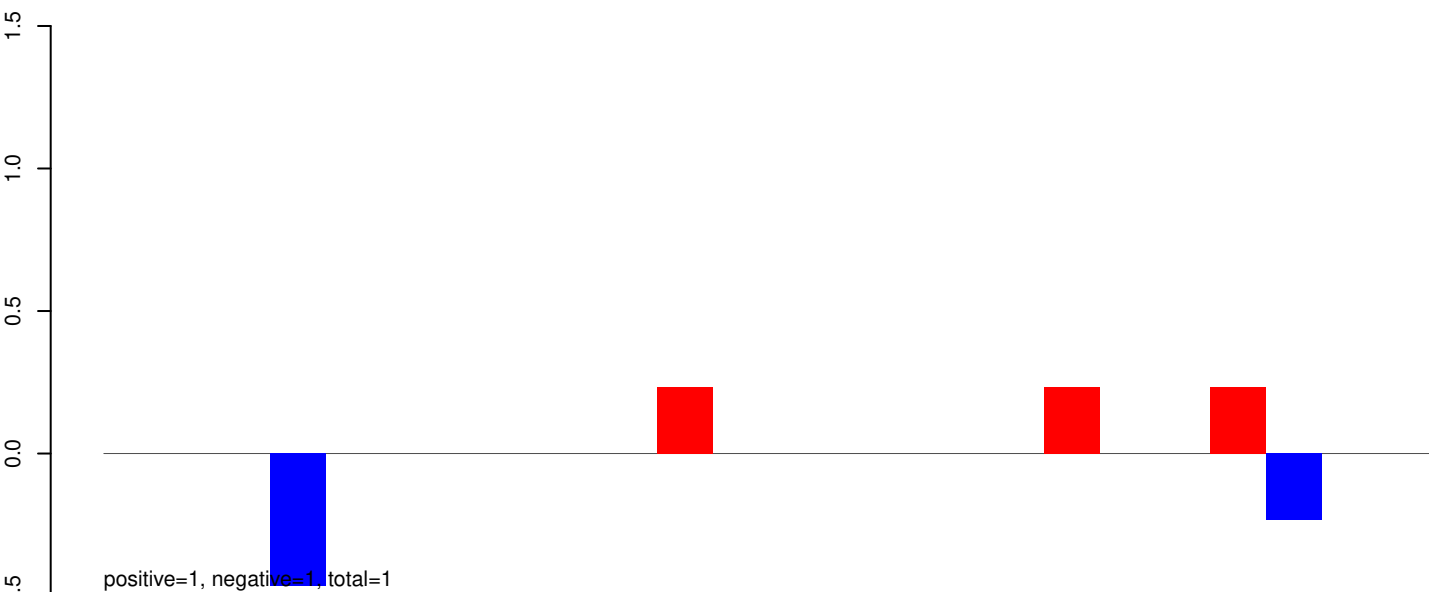
Window size=25, length=1305, TE@TF000904-ITmD37D\_Ele1:1-1305

0 200 400 600 800 1000 1200 1400

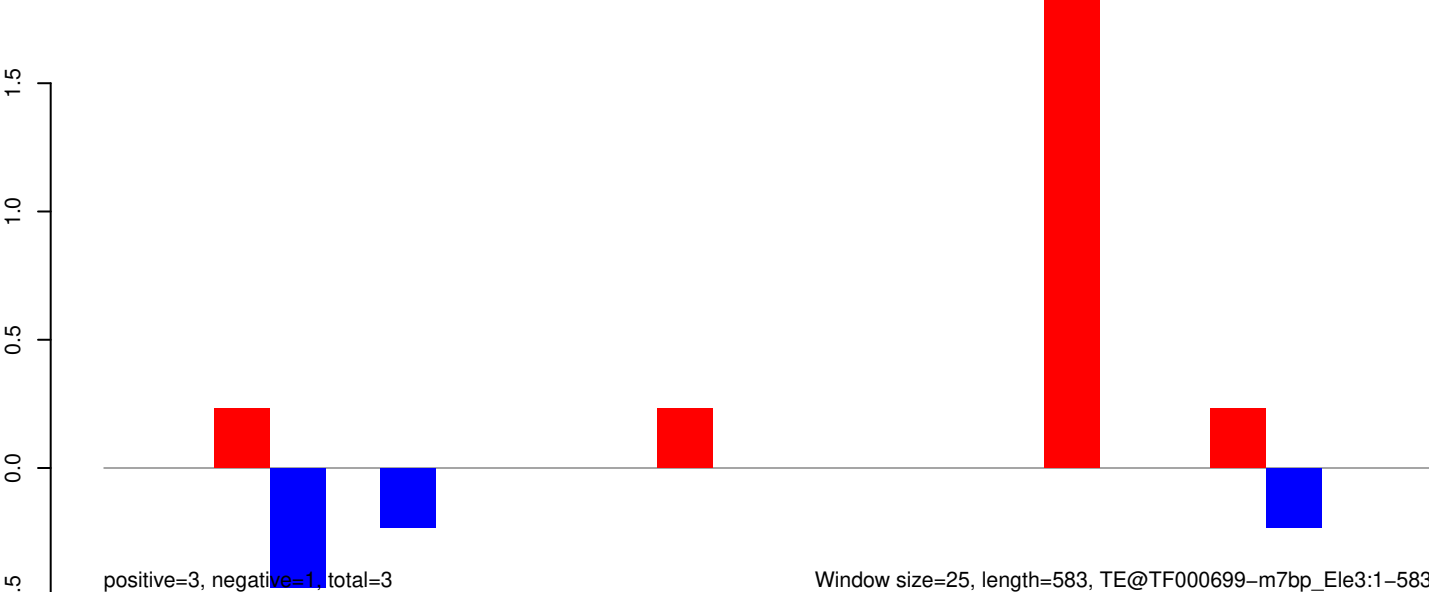
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

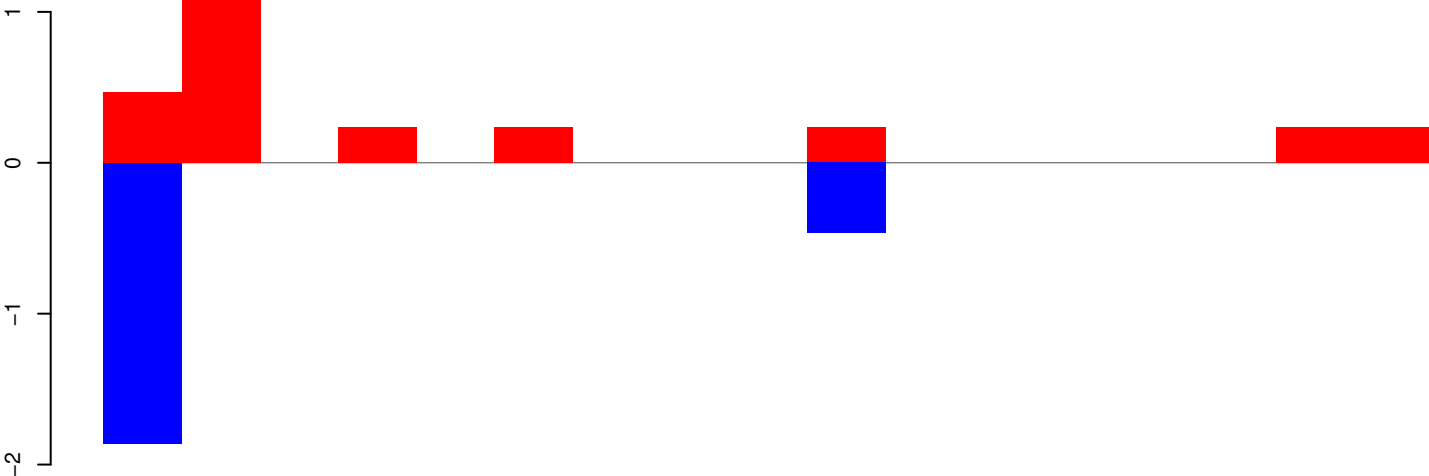


**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=583, TE@TF000699-m7bp\_Ele3:1-583

AeAeg\_Whole\_fem\_ZA.18\_23.rep



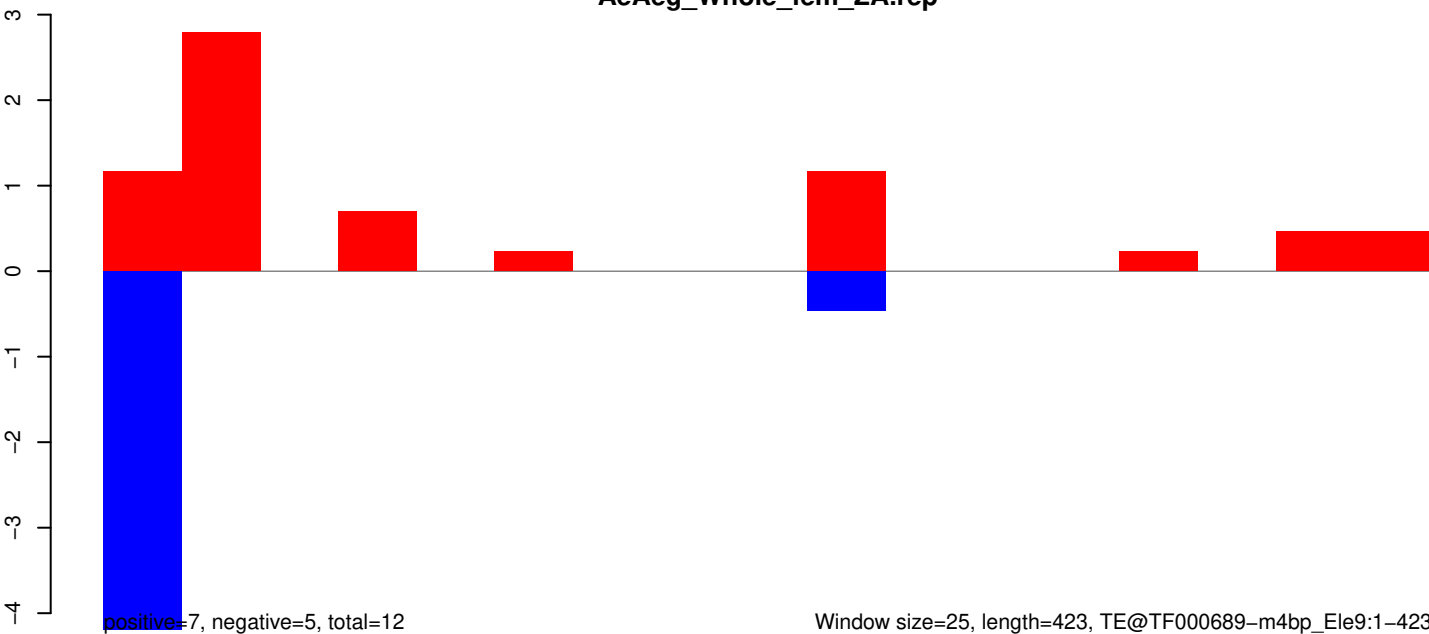
positive=3, negative=2, total=5

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=2, total=7

AeAeg\_Whole\_fem\_ZA.rep

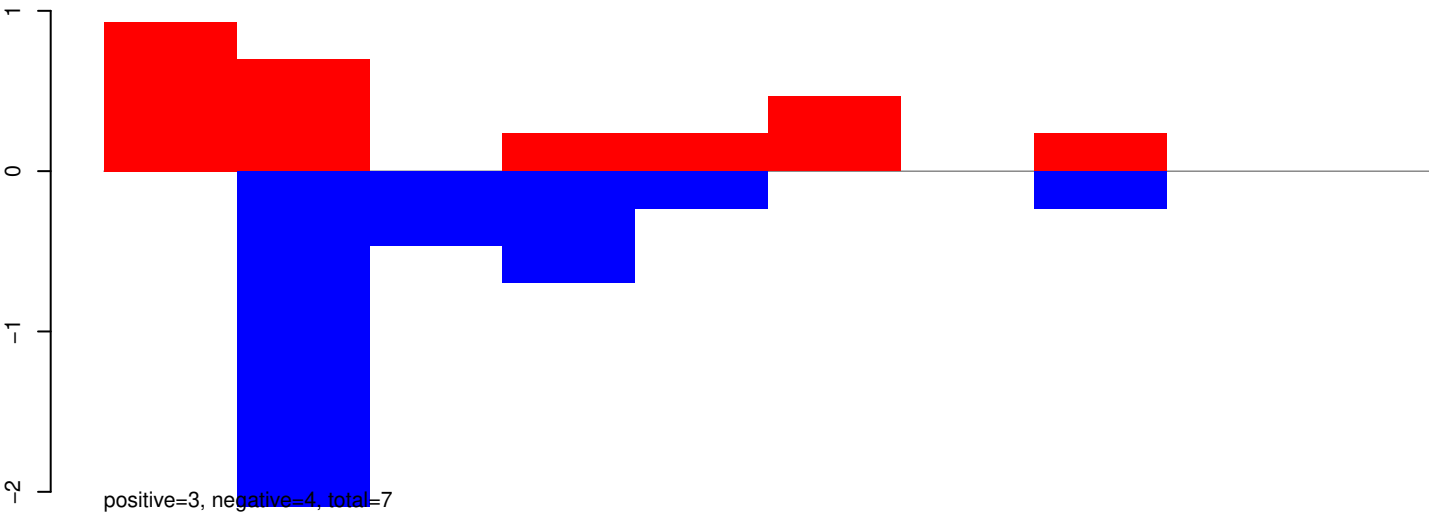


positive=7, negative=5, total=12

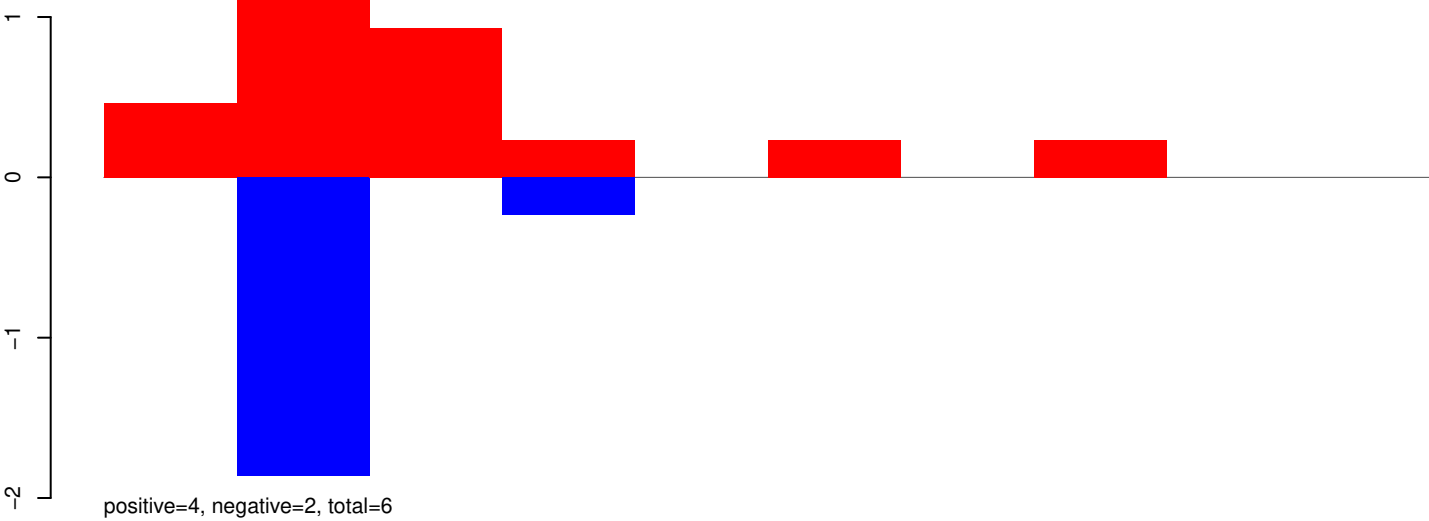
Window size=25, length=423, TE@TF000689-m4bp\_Ele9:1-423

100 200 300 400

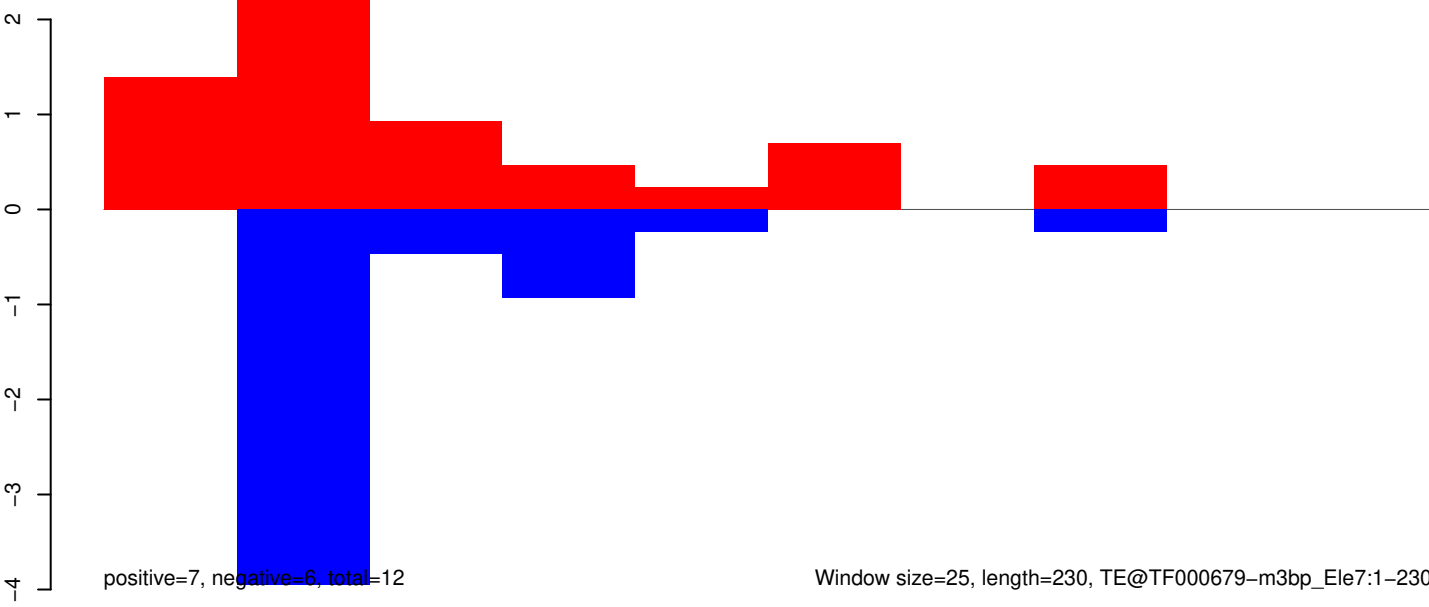
AeAeg\_Whole\_fem\_ZA.18\_23.rep



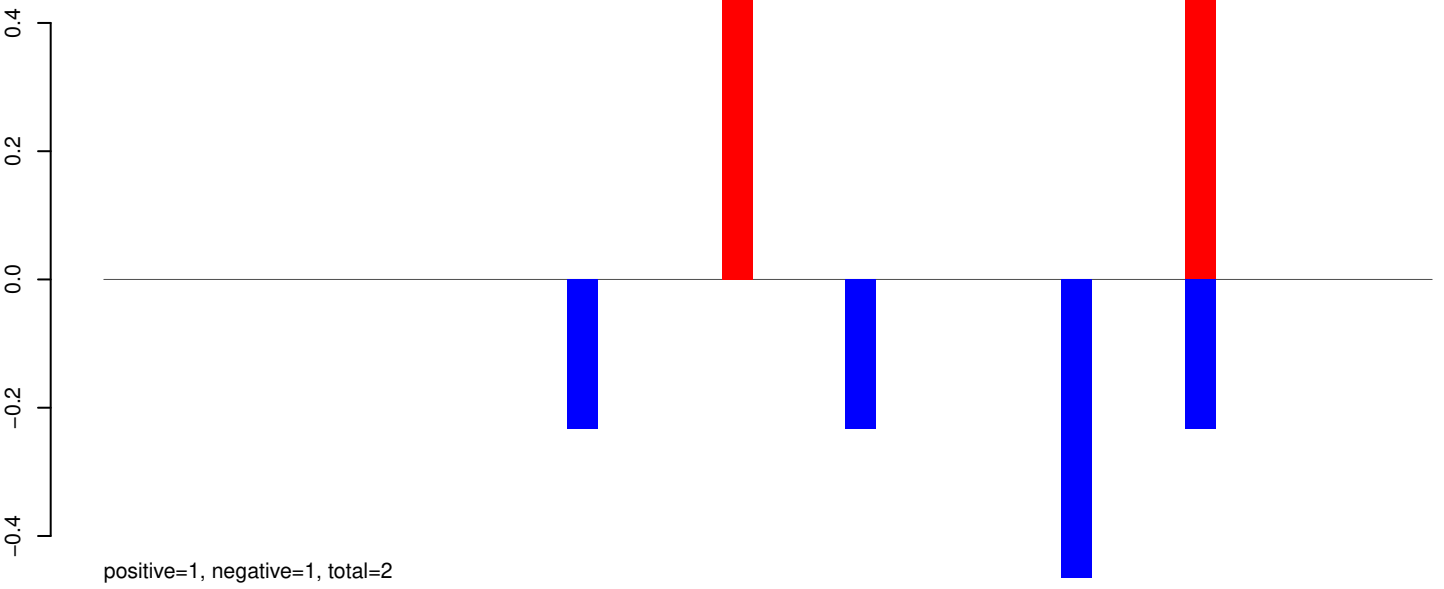
AeAeg\_Whole\_fem\_ZA.24\_35.rep



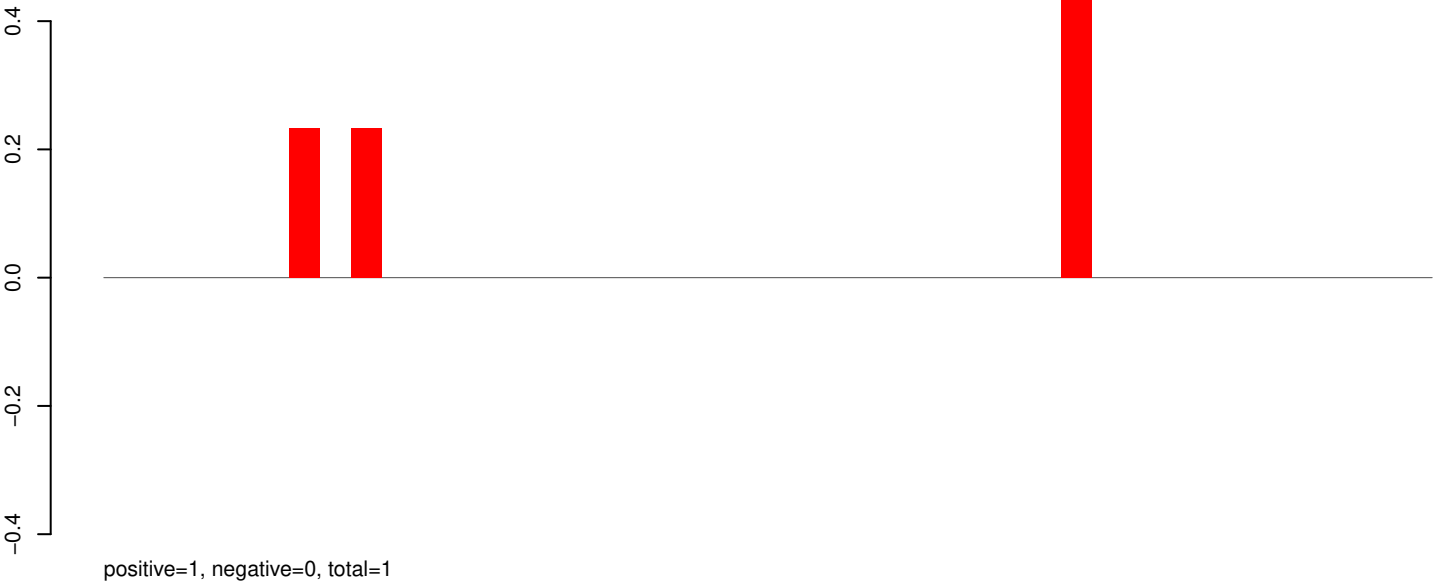
AeAeg\_Whole\_fem\_ZA.rep



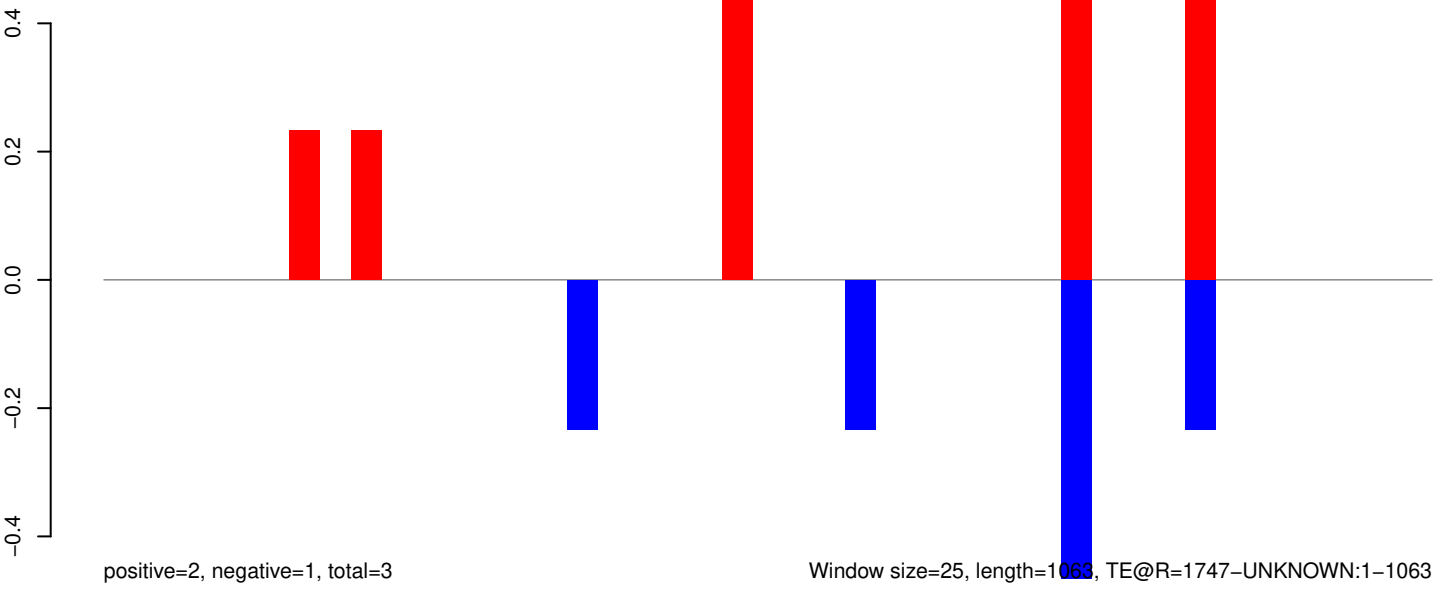
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



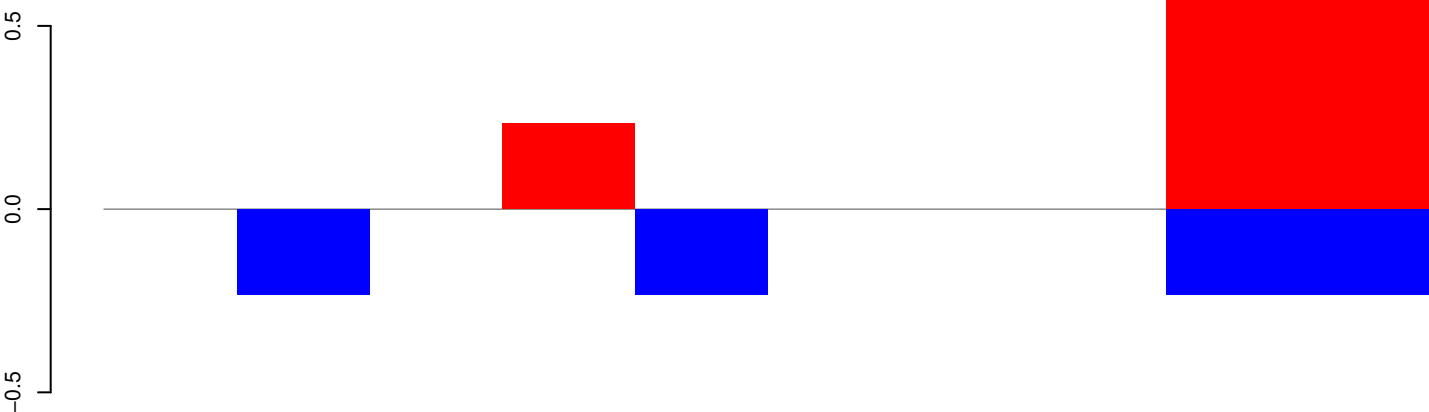
**AeAeg\_Whole\_fem\_ZA.rep**



positive=2, negative=1, total=3

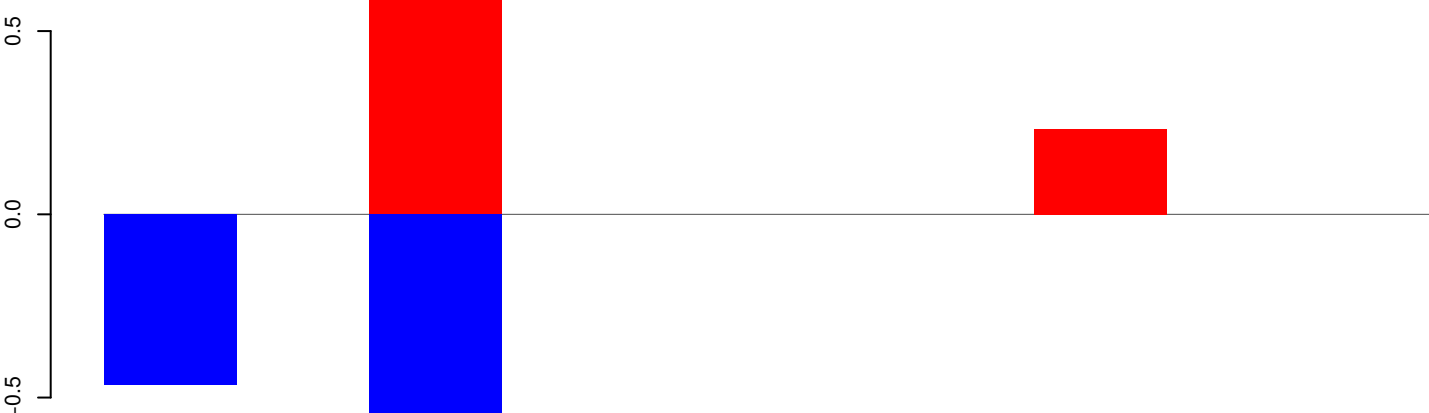
Window size=25, length=1063, TE@R=1747-UNKNOWN:1-1063

AeAeg\_Whole\_fem\_ZA.18\_23.rep



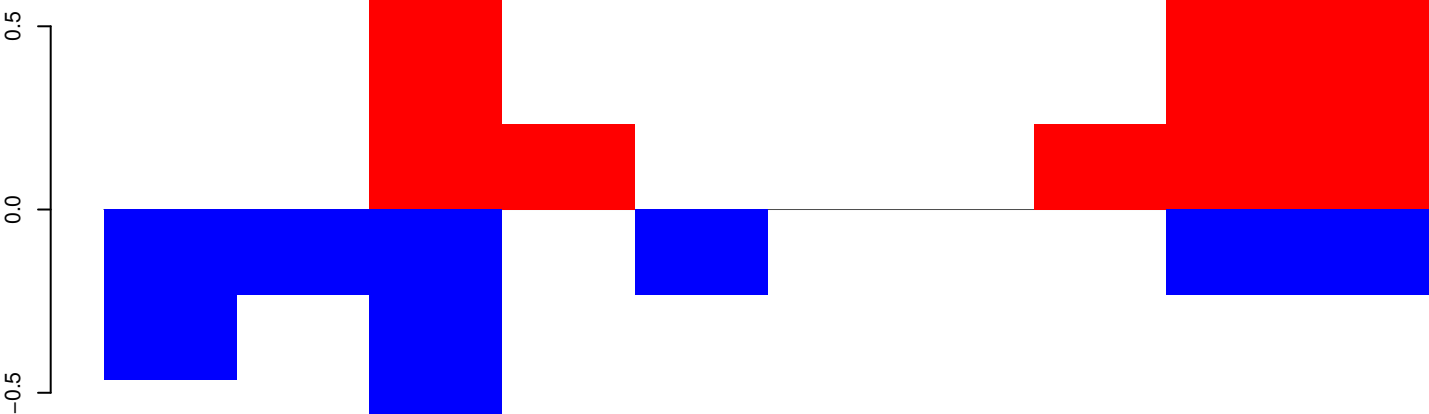
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.rep



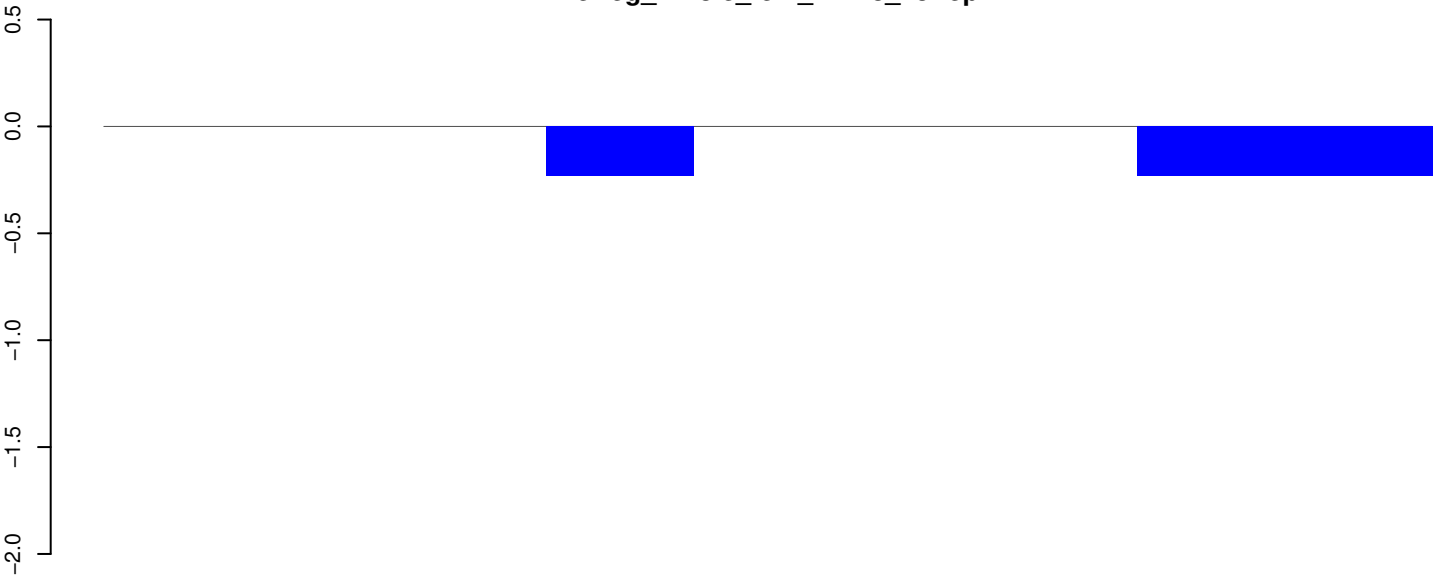
positive=3, negative=2, total=5

Window size=25, length=238, TE@DNA-8\_AAe:1-238

50 100 150 200 250

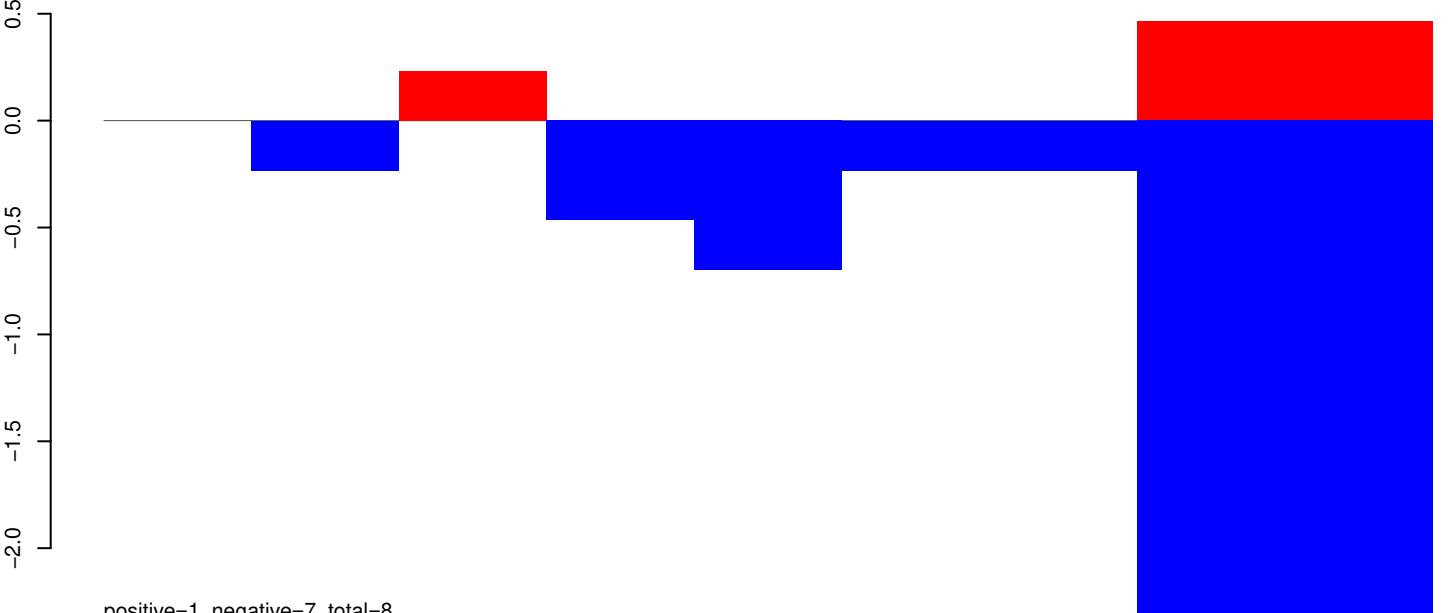


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



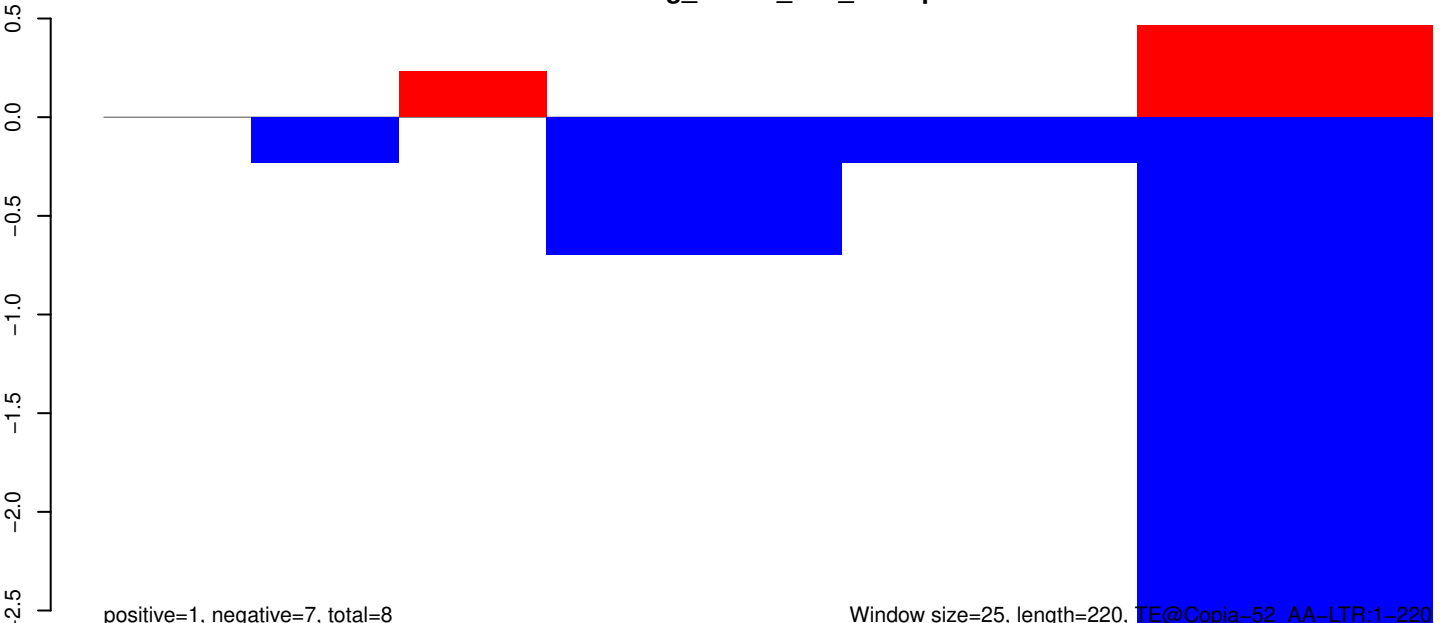
positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=7, total=8

**AeAeg\_Whole\_fem\_ZA.rep**

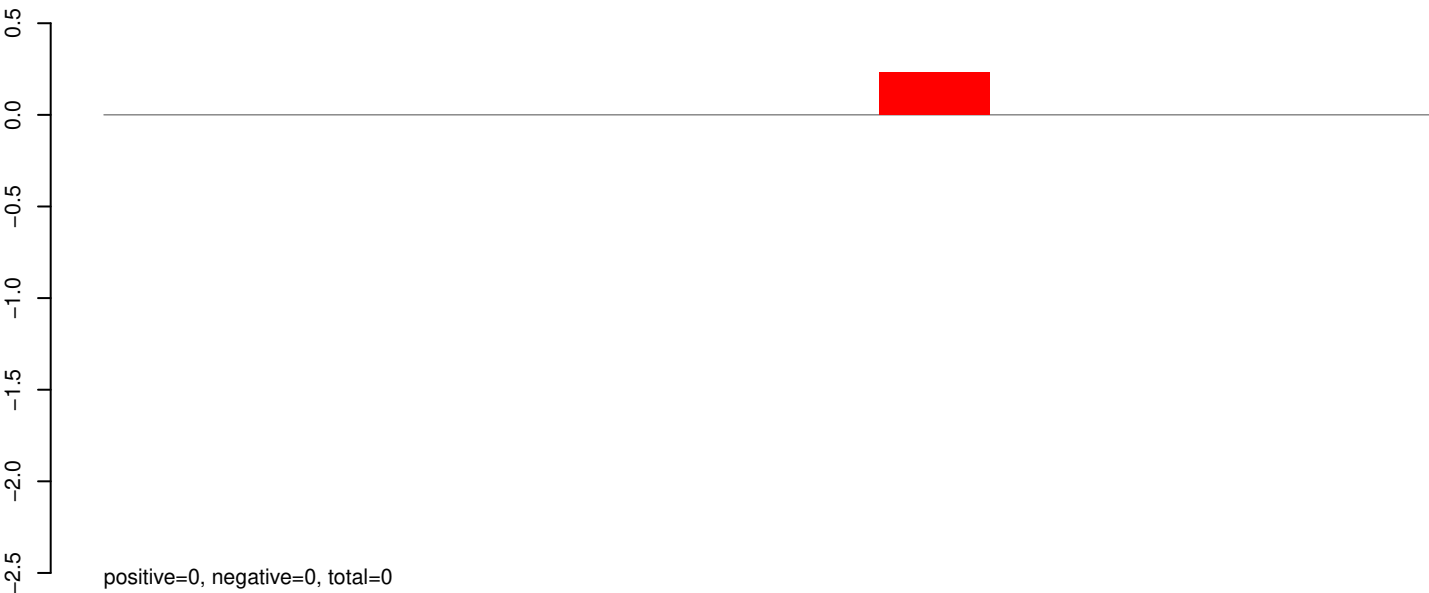


positive=1, negative=7, total=8

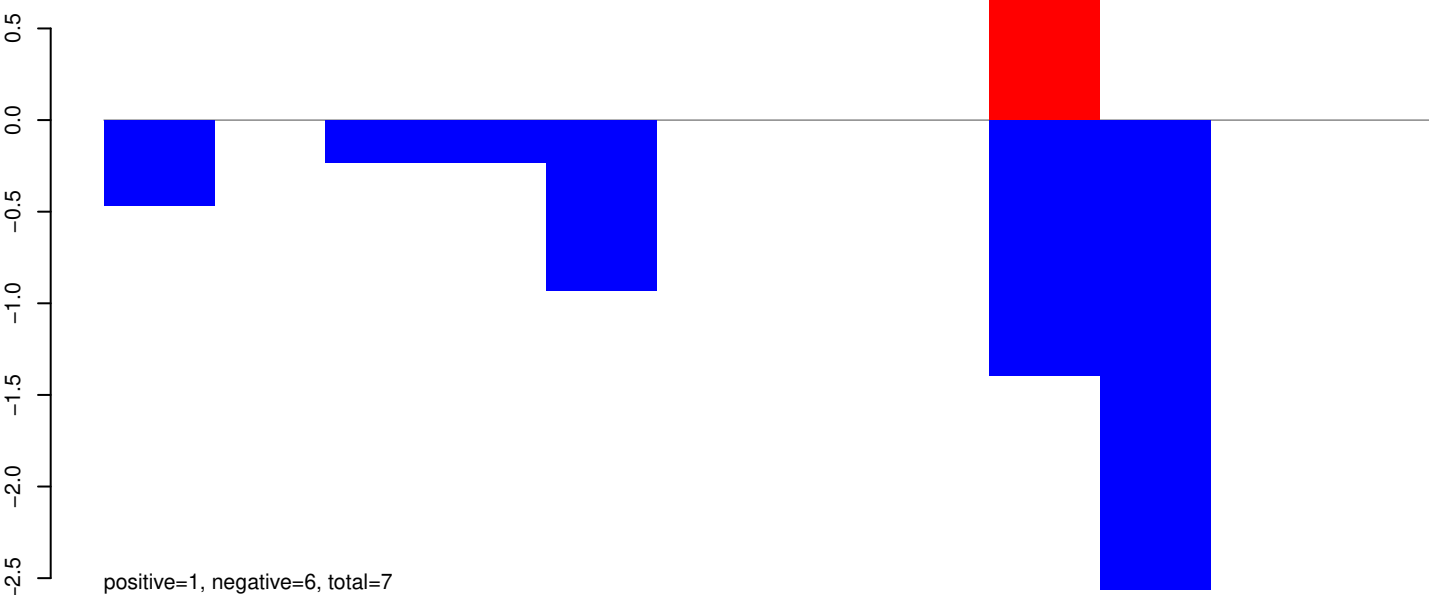
Window size=25, length=220, TE@Copia-52\_AA-LTR:1-220

50 100 150 200 250

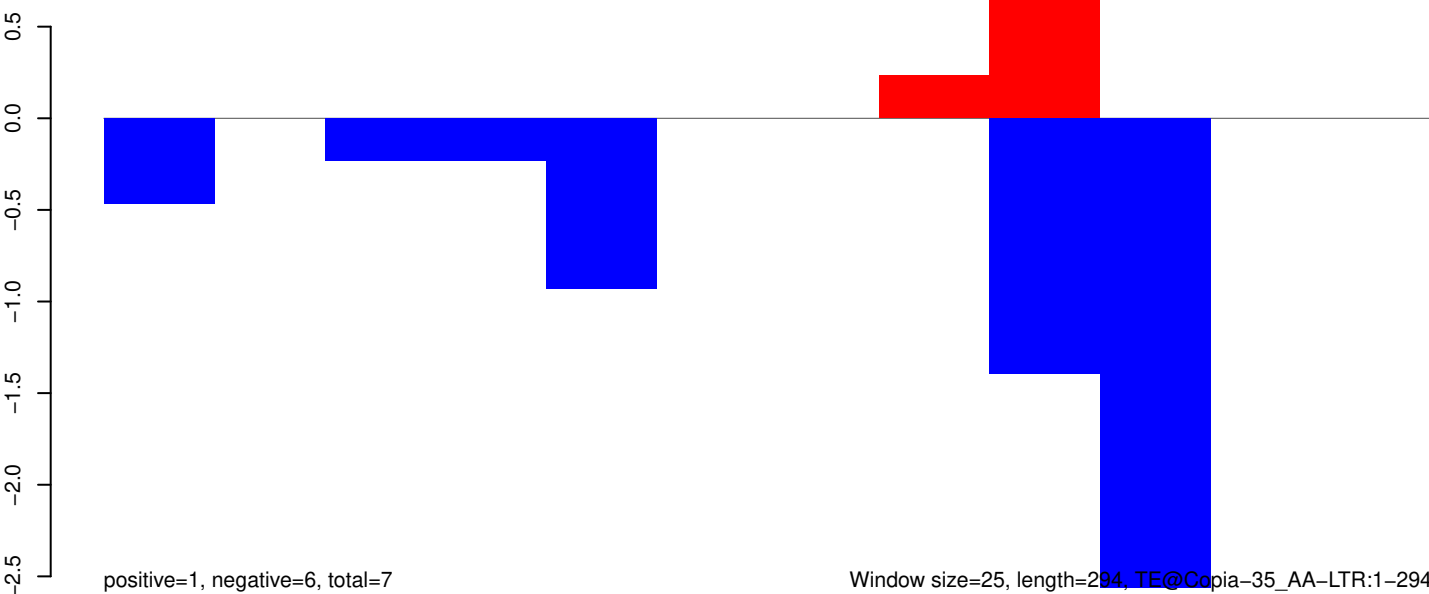
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



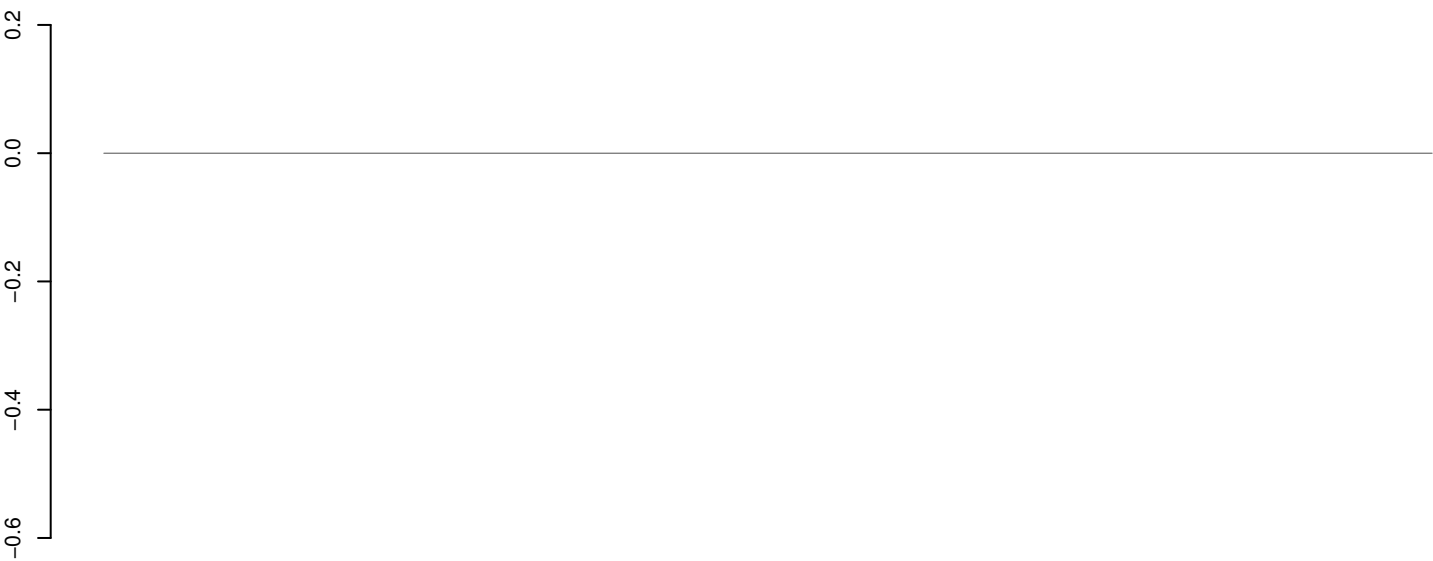
AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=294, TE@Copia-35\_AA-LTR:1-294

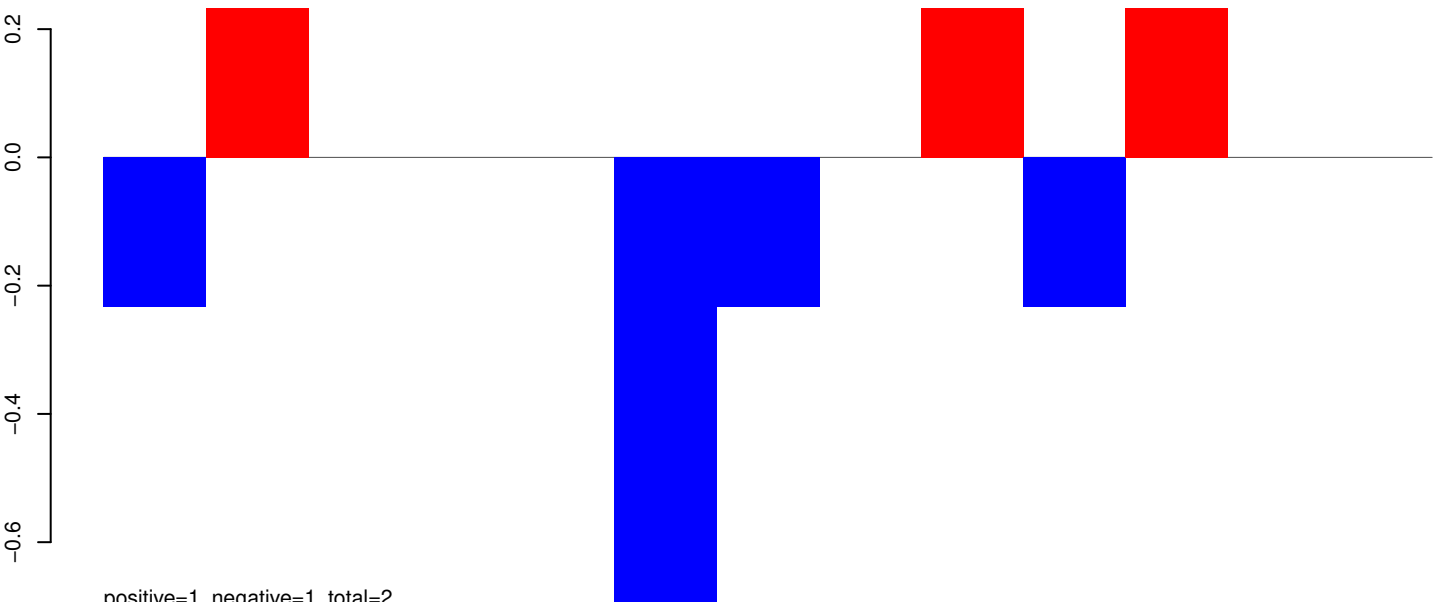
50 100 150 200 250 300

AeAeg\_Whole\_fem\_ZA.18\_23.rep



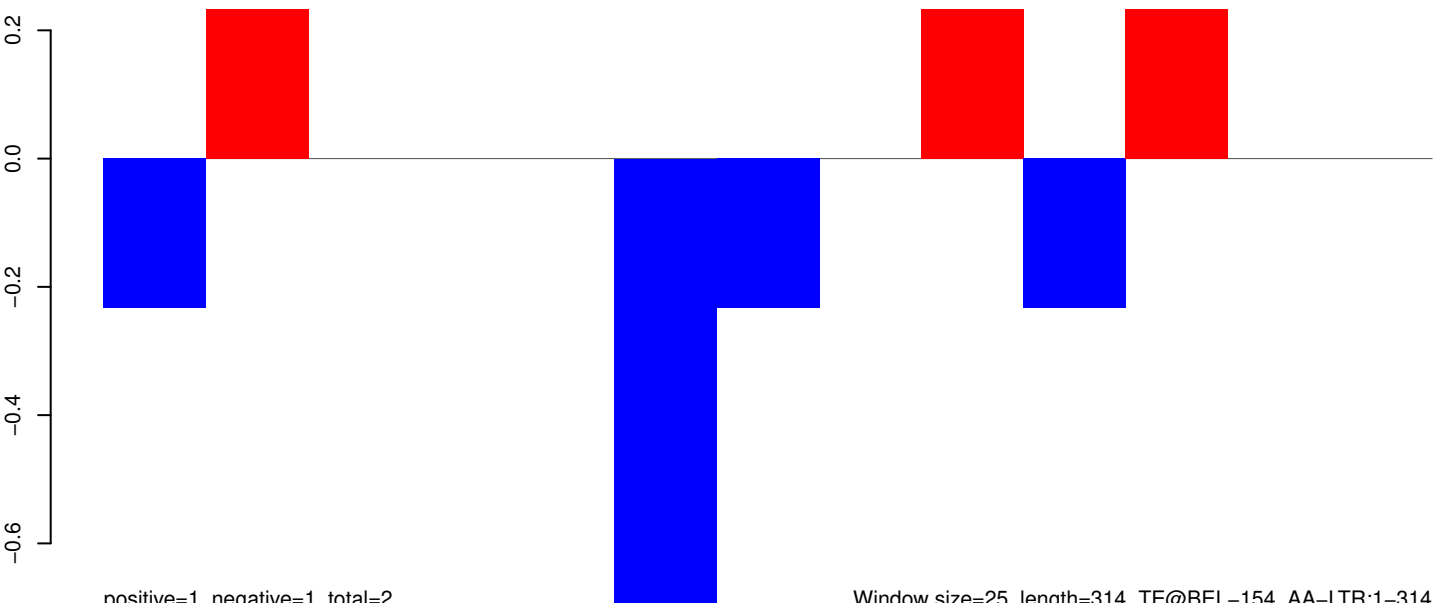
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.rep

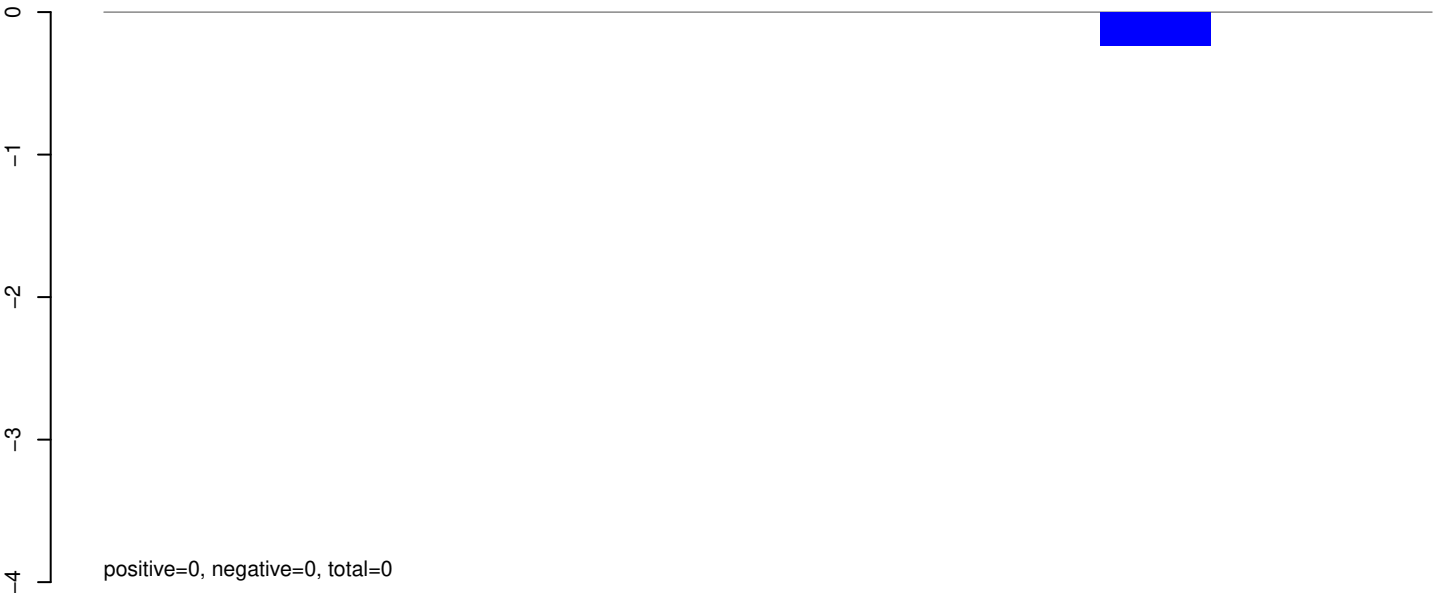


positive=1, negative=1, total=2

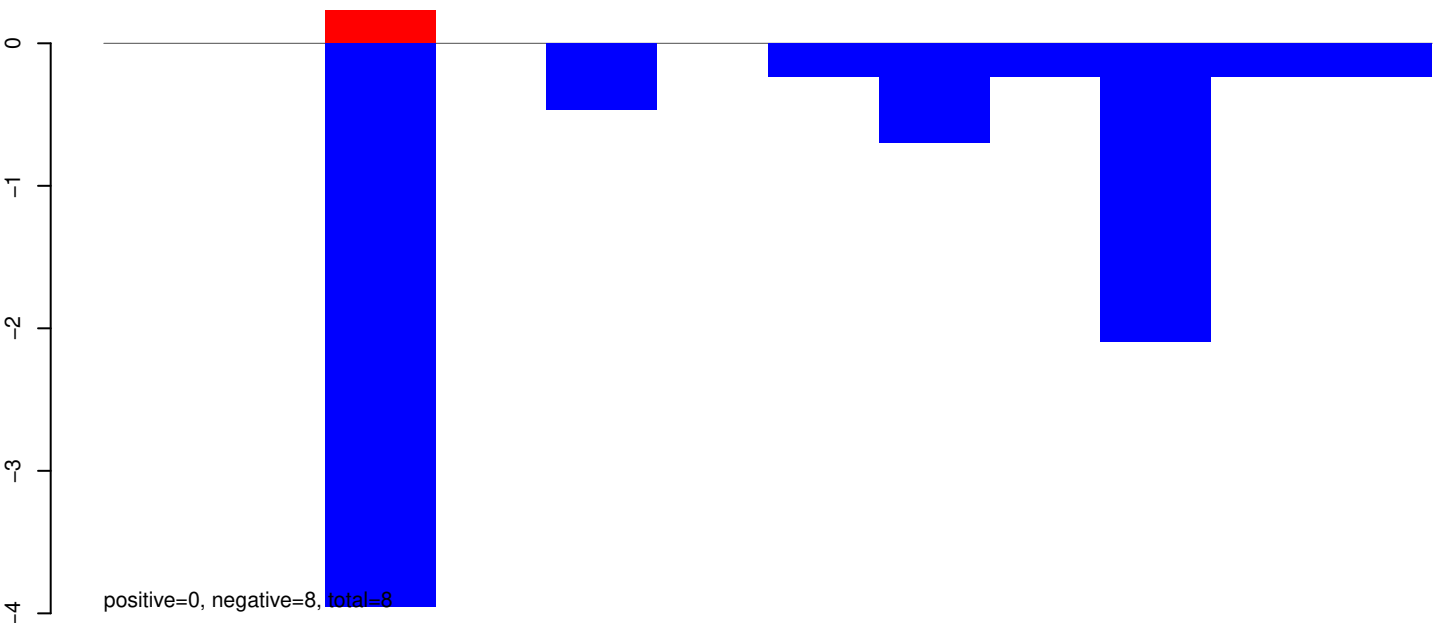
Window size=25, length=314, TE@BEL-154\_AA-LTR:1-314

50 100 150 200 250 300 350

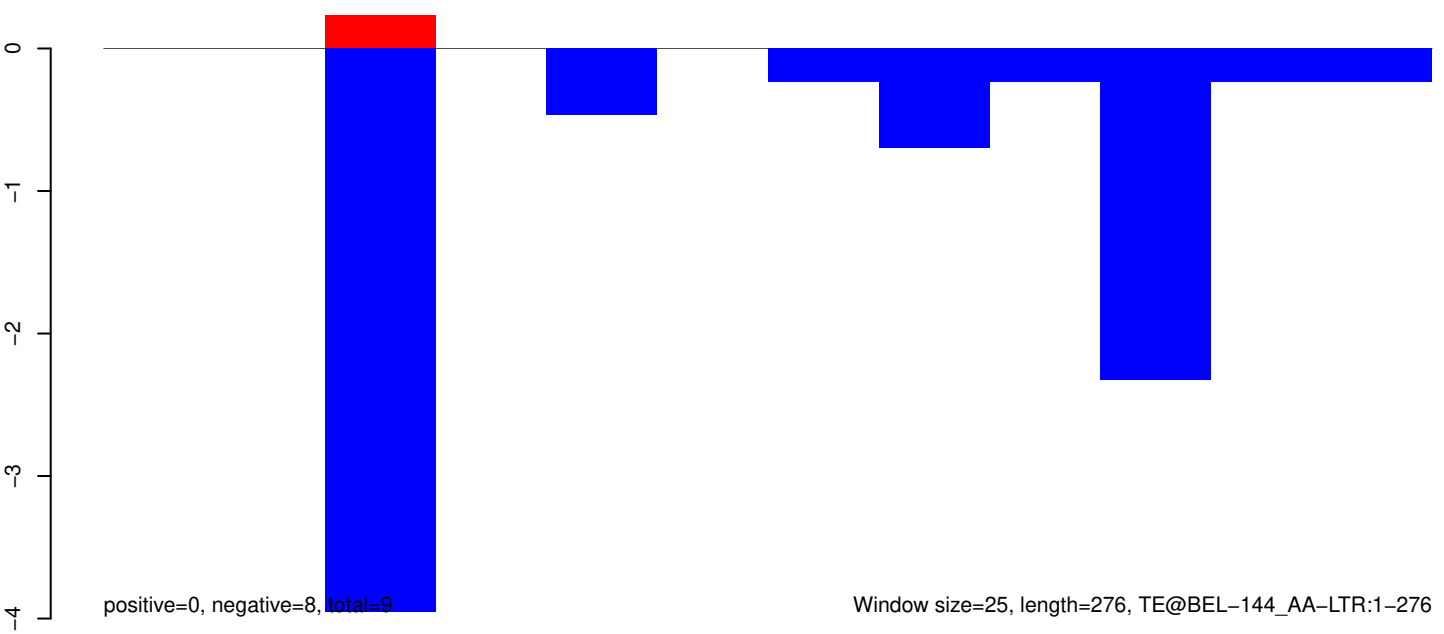
AeAeg\_Whole\_fem\_ZA.18\_23.rep



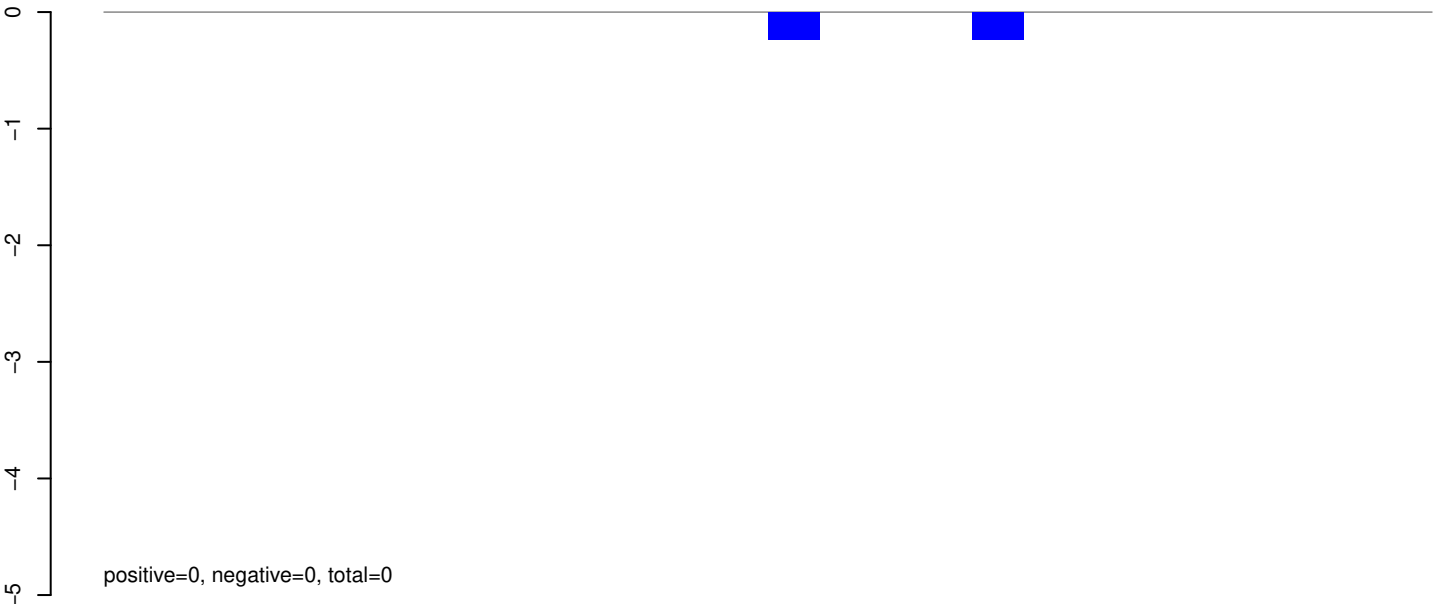
AeAeg\_Whole\_fem\_ZA.24\_35.rep



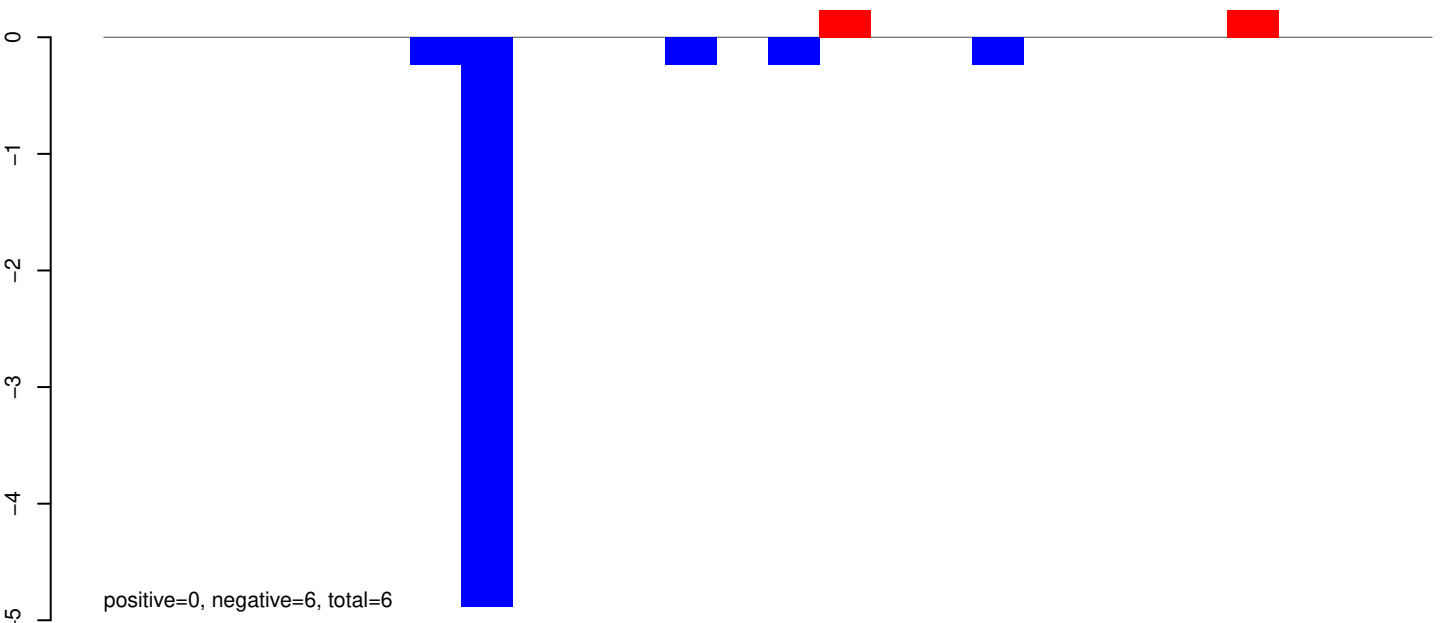
AeAeg\_Whole\_fem\_ZA.rep



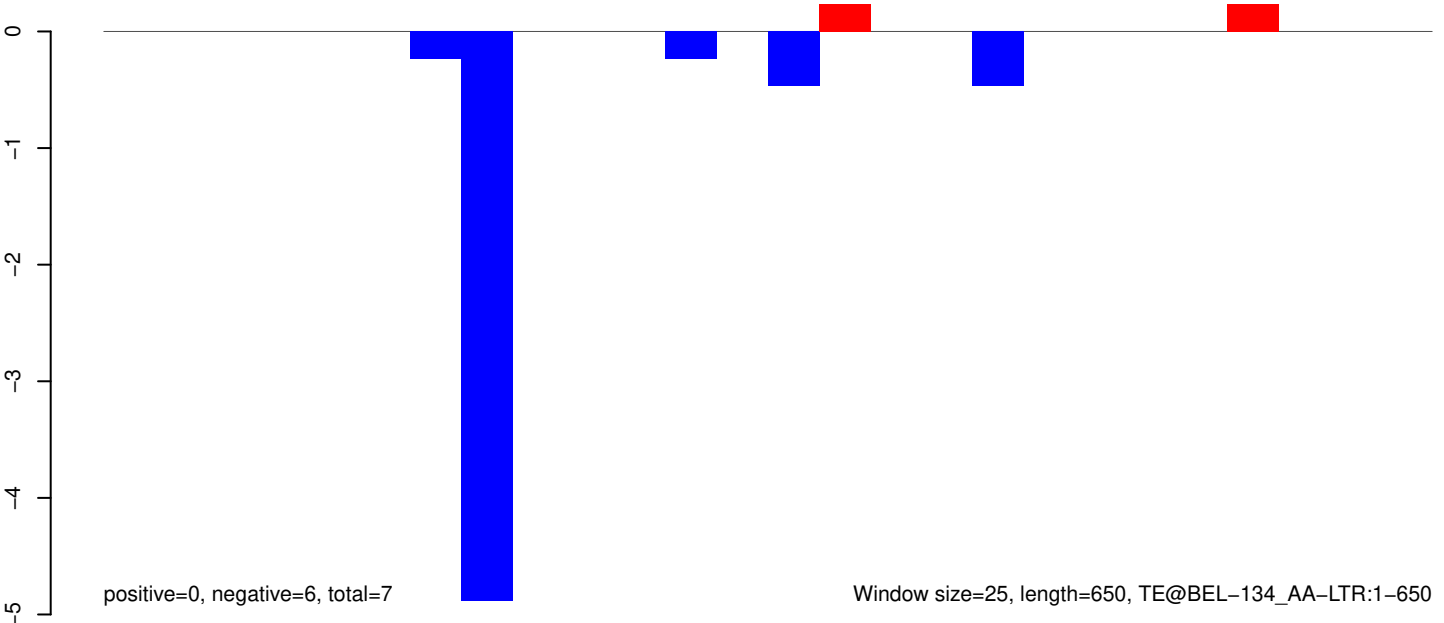
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



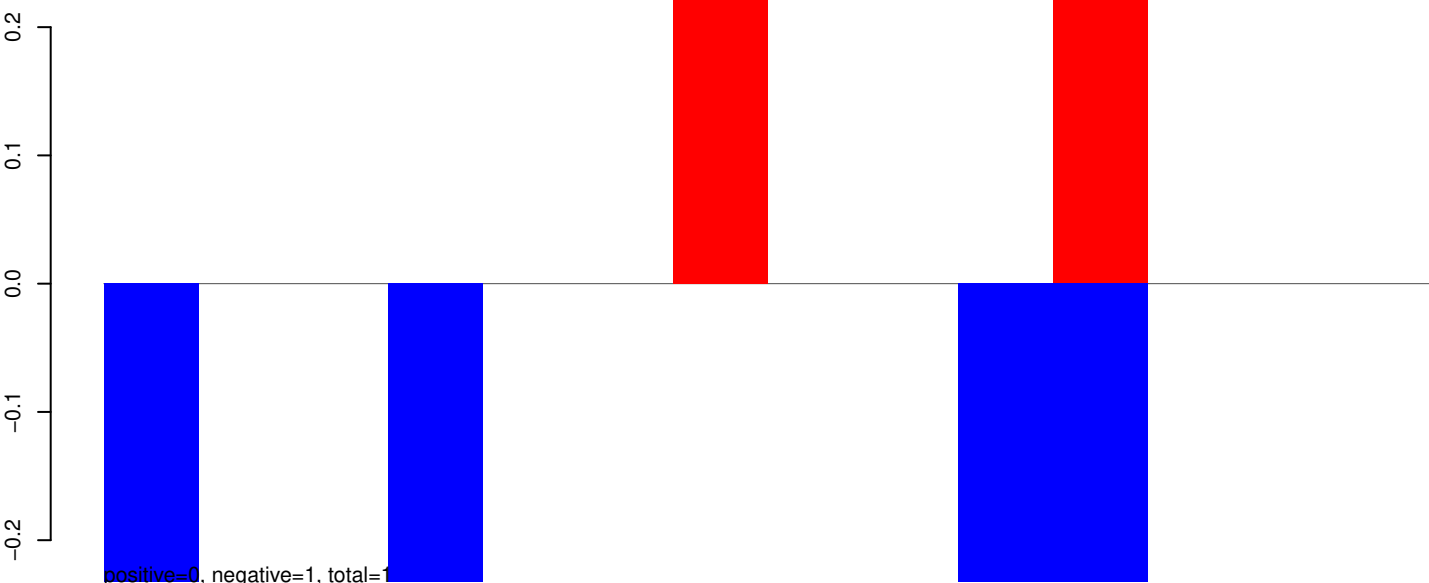
AeAeg\_Whole\_fem\_ZA.rep



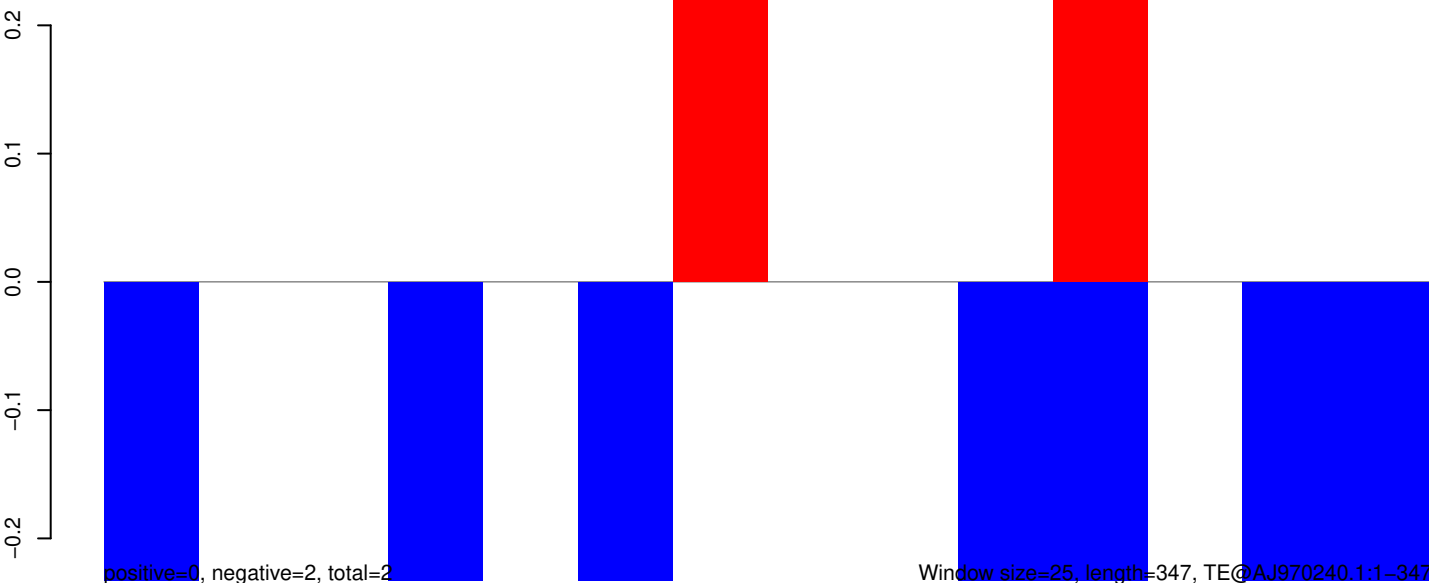
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



50

100

150

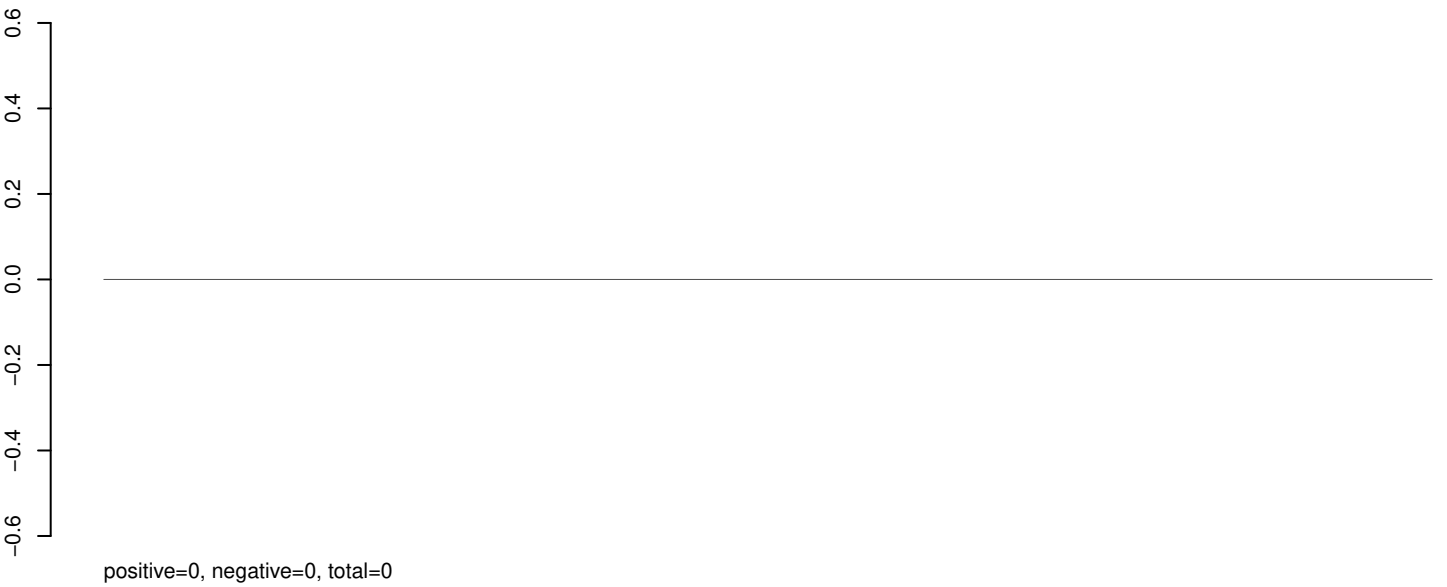
200

250

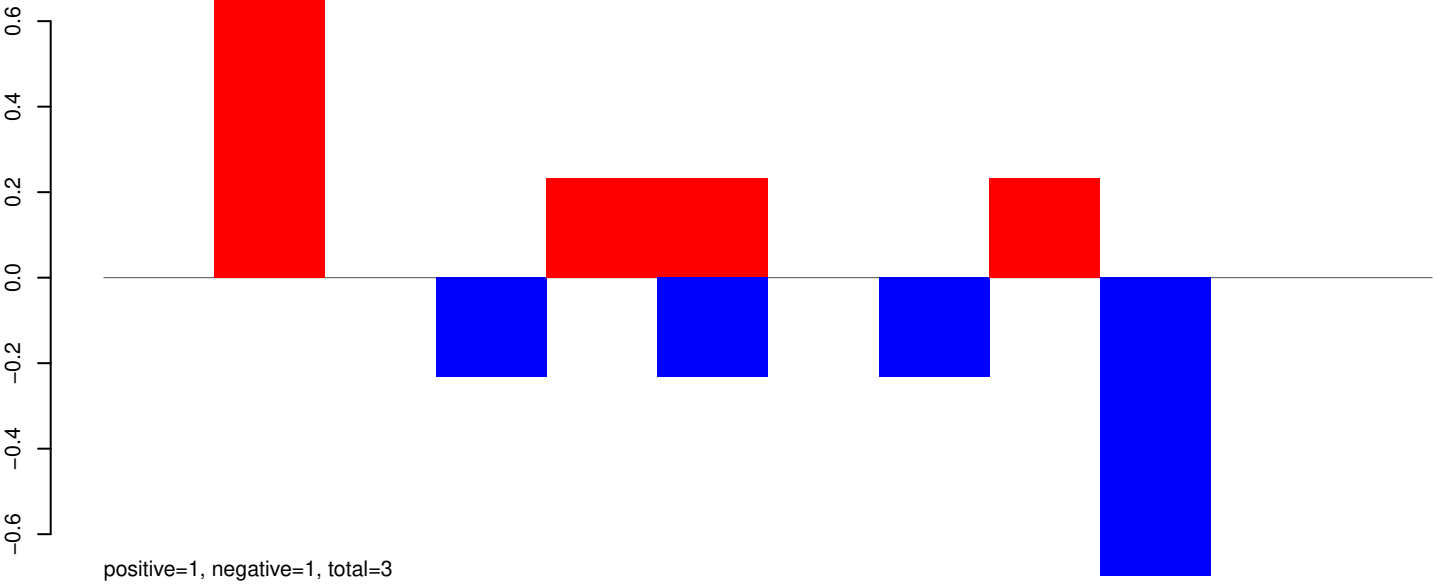
300

350

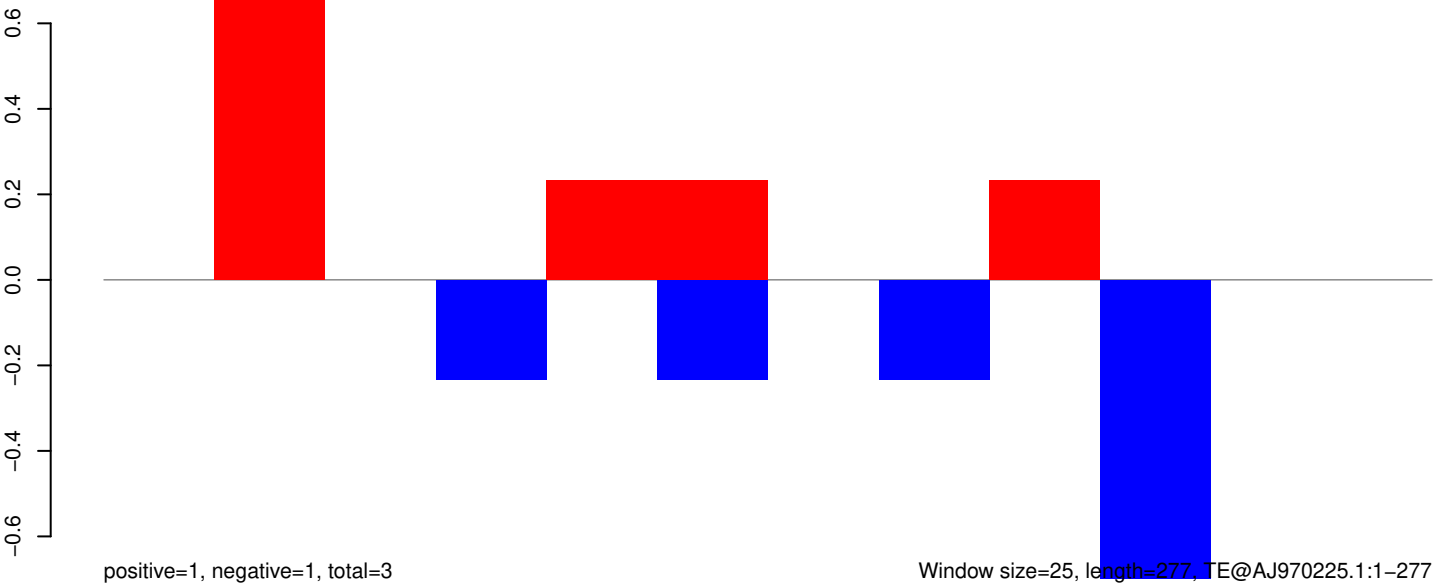
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



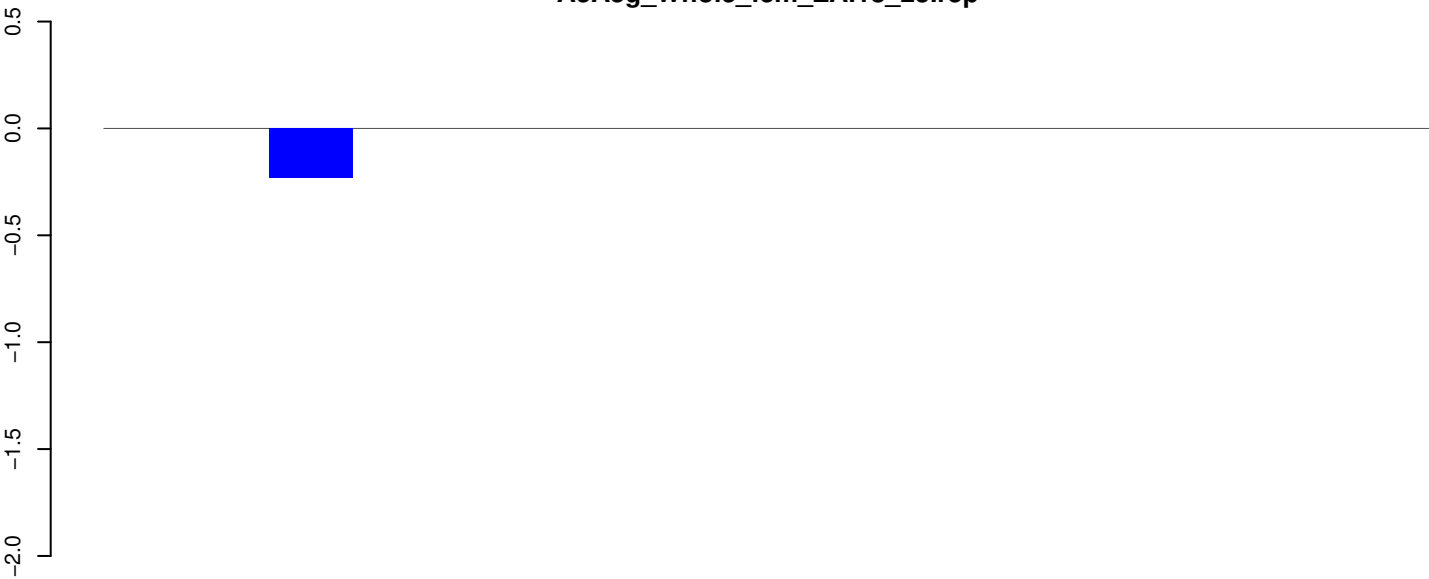
# AeAeg\_Whole\_fem\_ZA.24\_35.rep



# AeAeg\_Whole\_fem\_ZA.rep

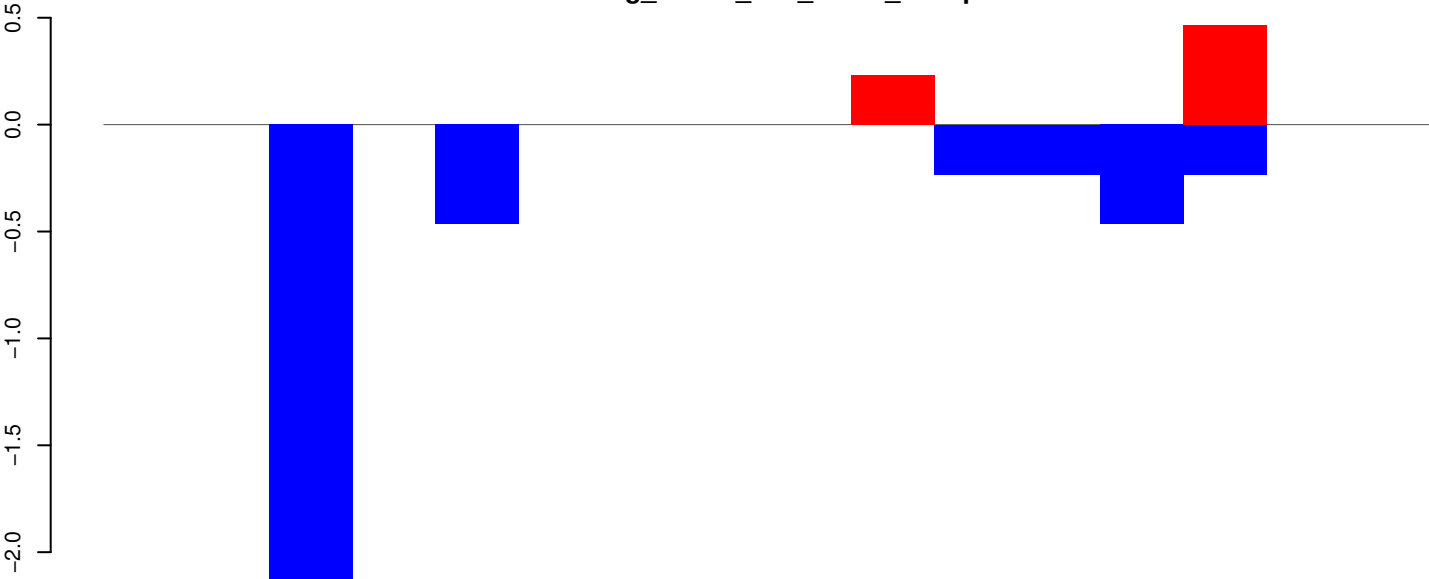


AeAeg\_Whole\_fem\_ZA.18\_23.rep



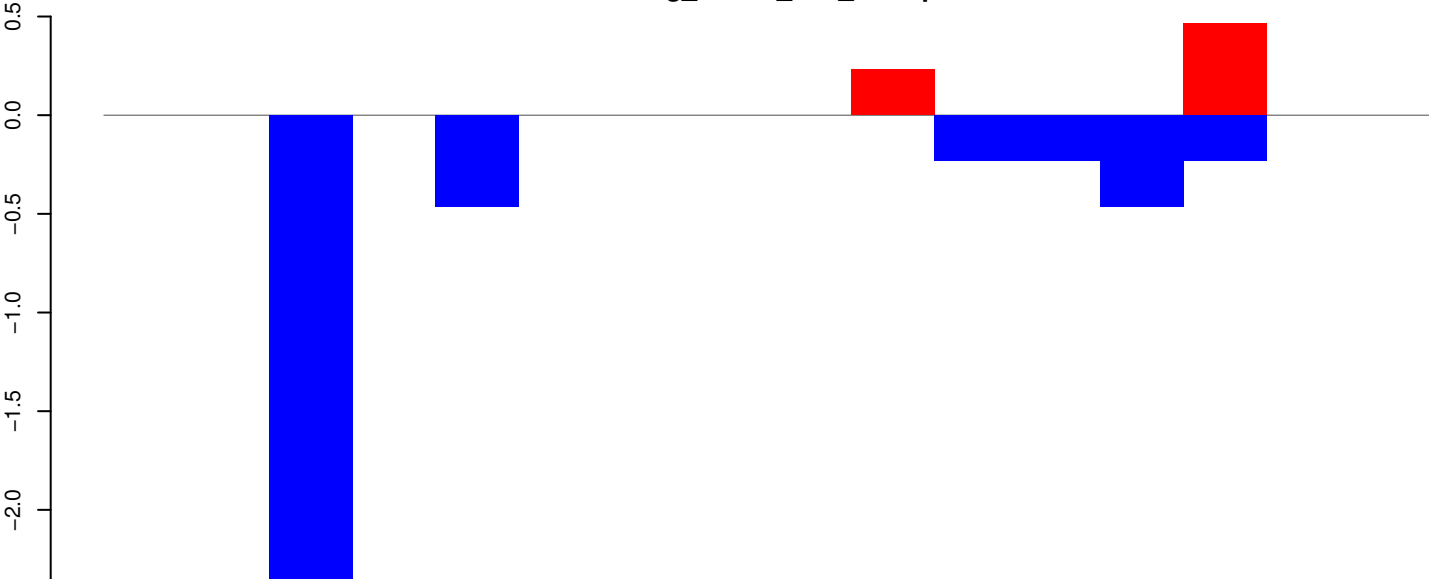
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=4, total=5

AeAeg\_Whole\_fem\_ZA.rep



positive=1, negative=4, total=5

Window size=25, length=395, TE@AJ970208.1:1-395

100

200

300

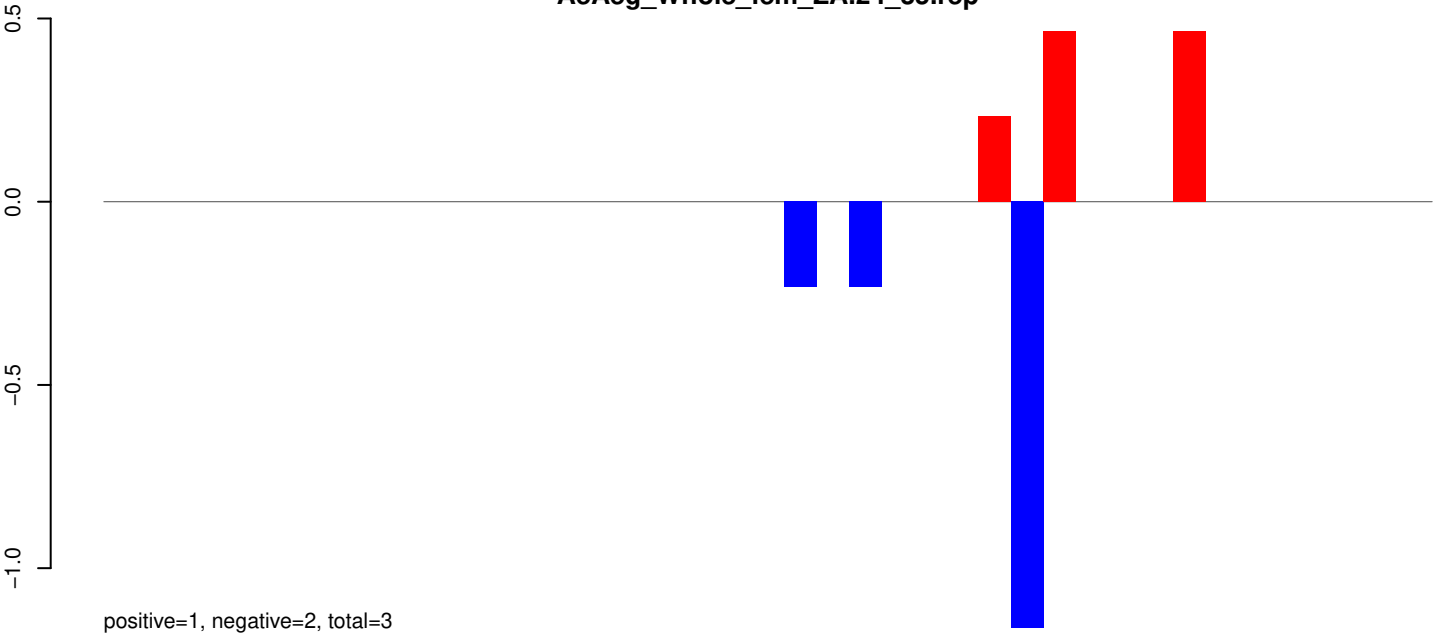
400



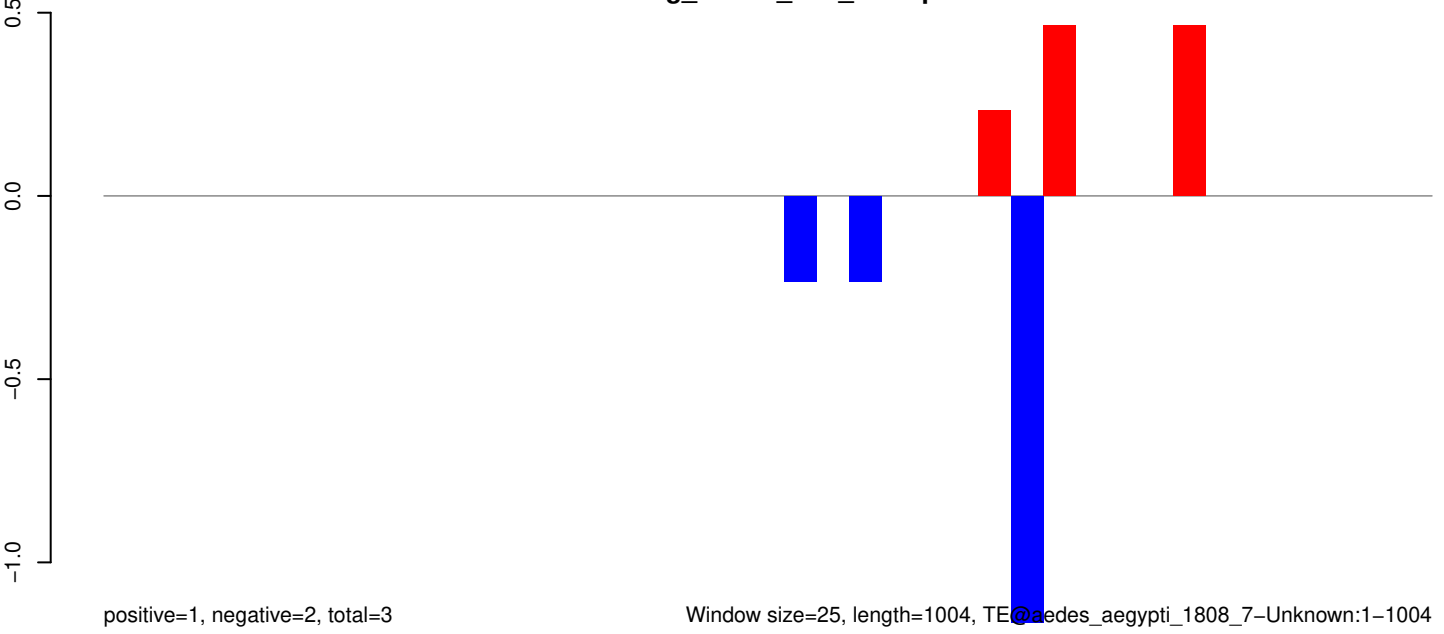
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**

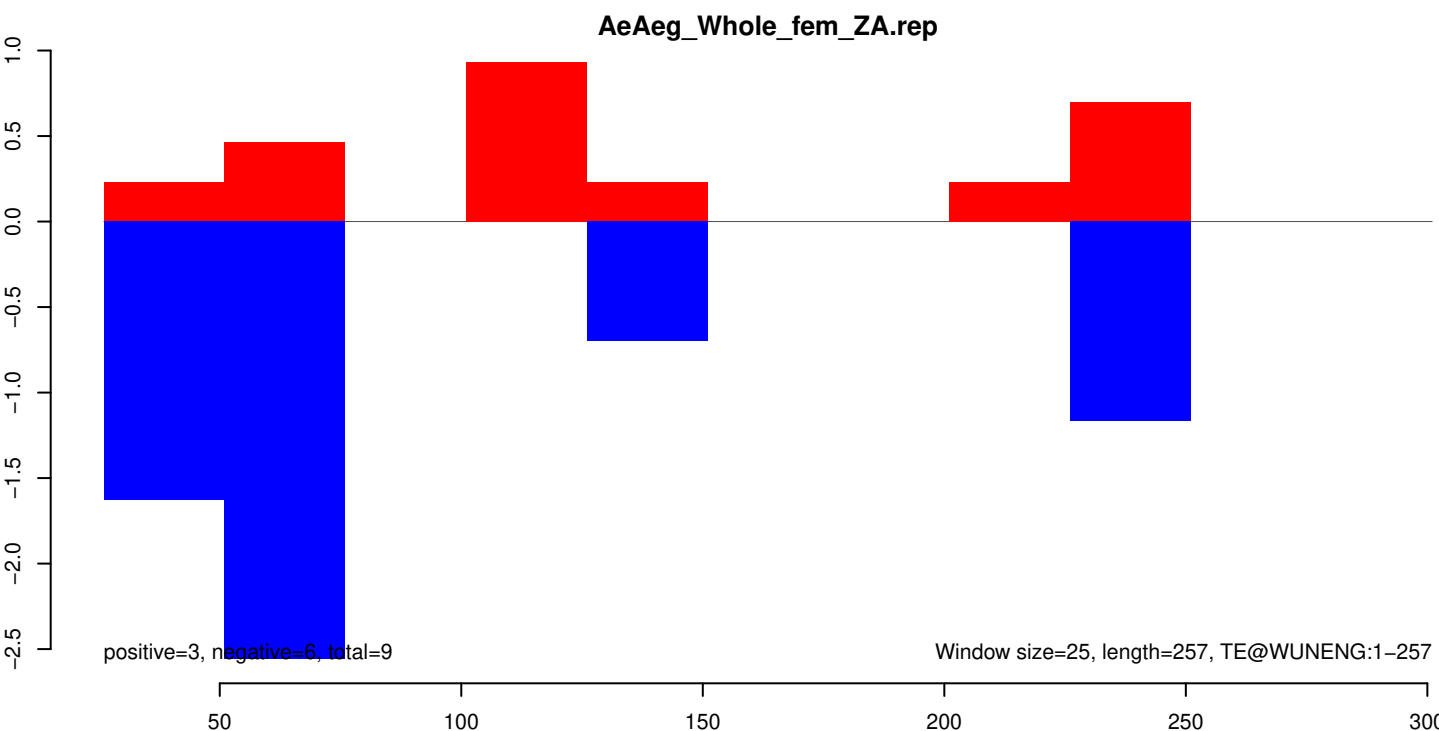
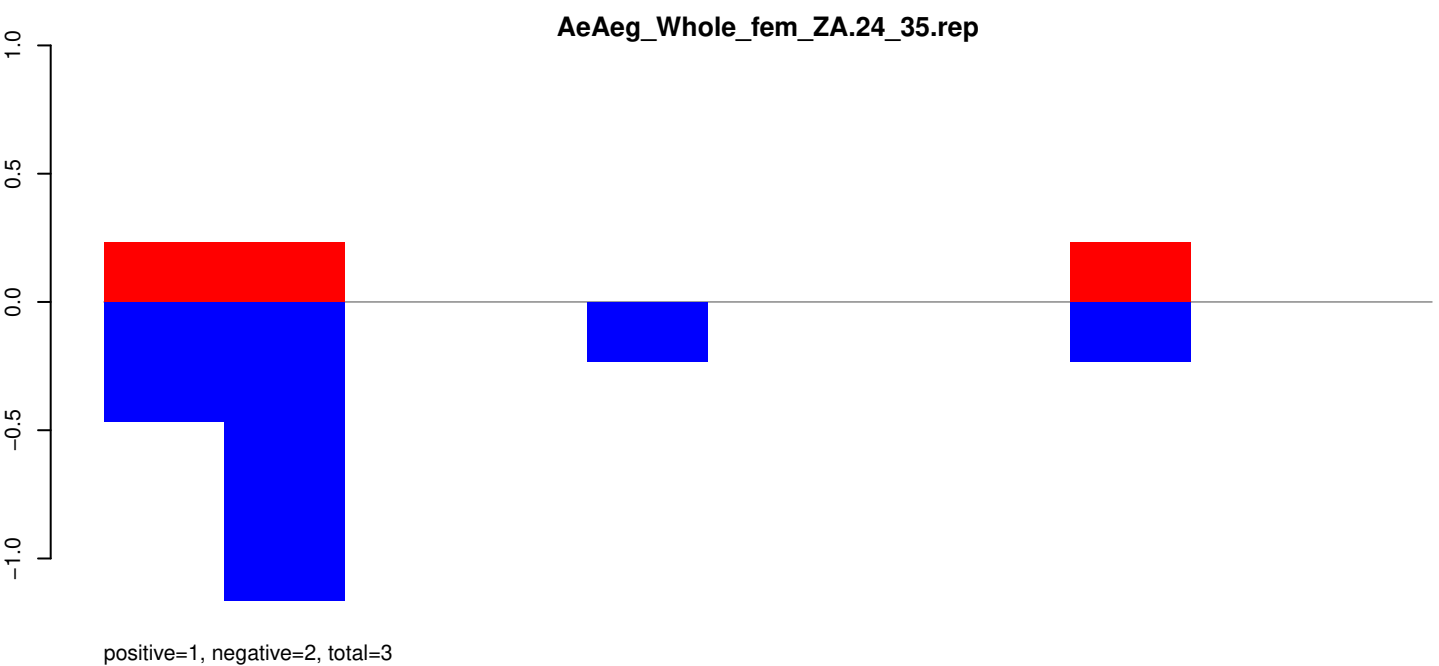
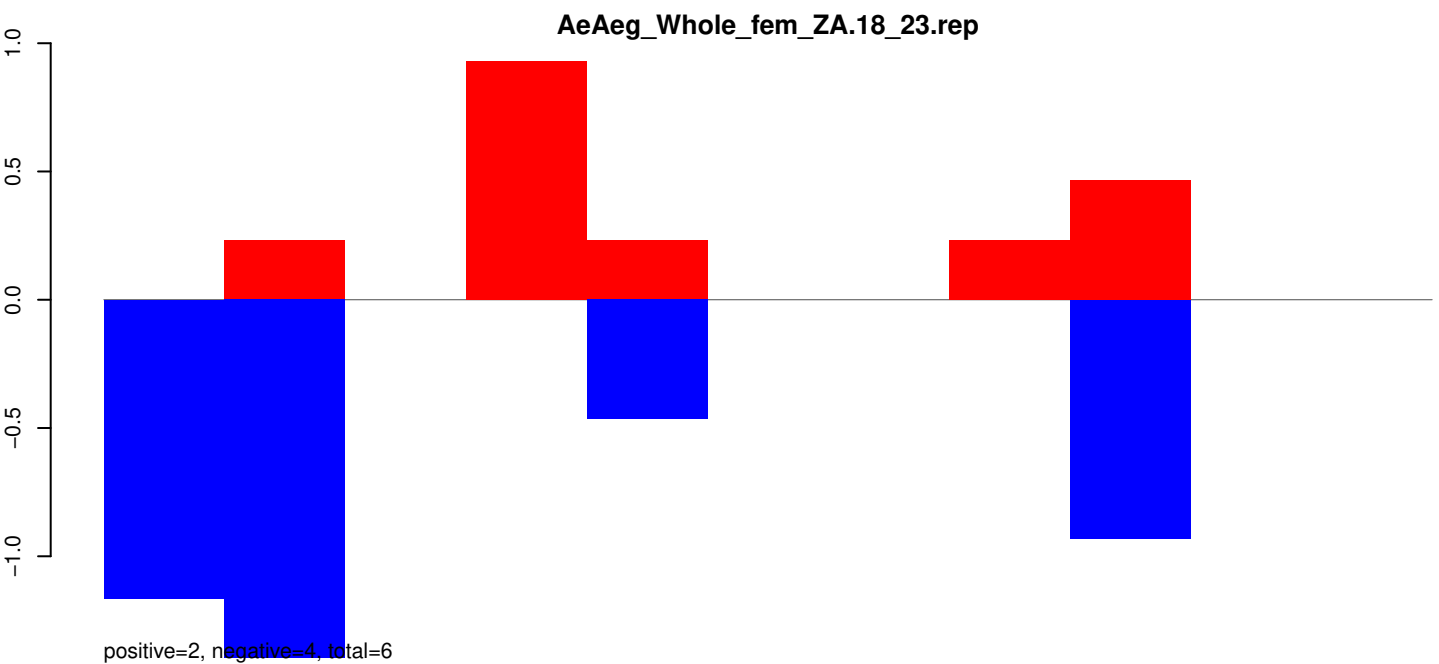


**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

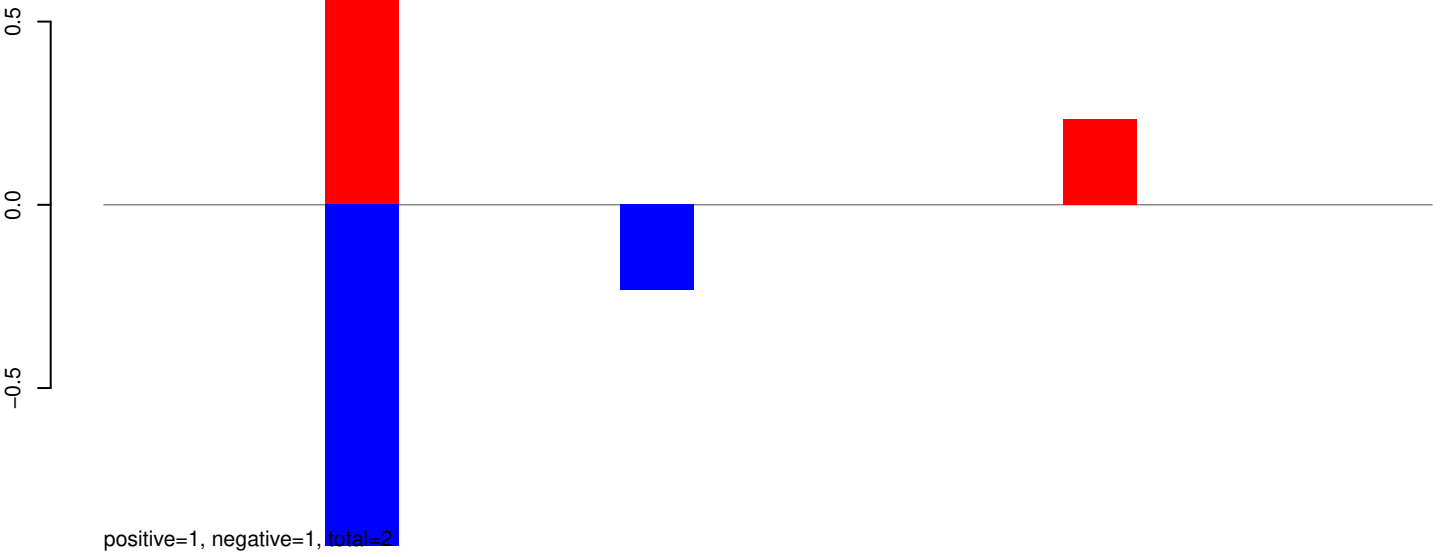


**AeAeg\_Whole\_fem\_ZA.rep**

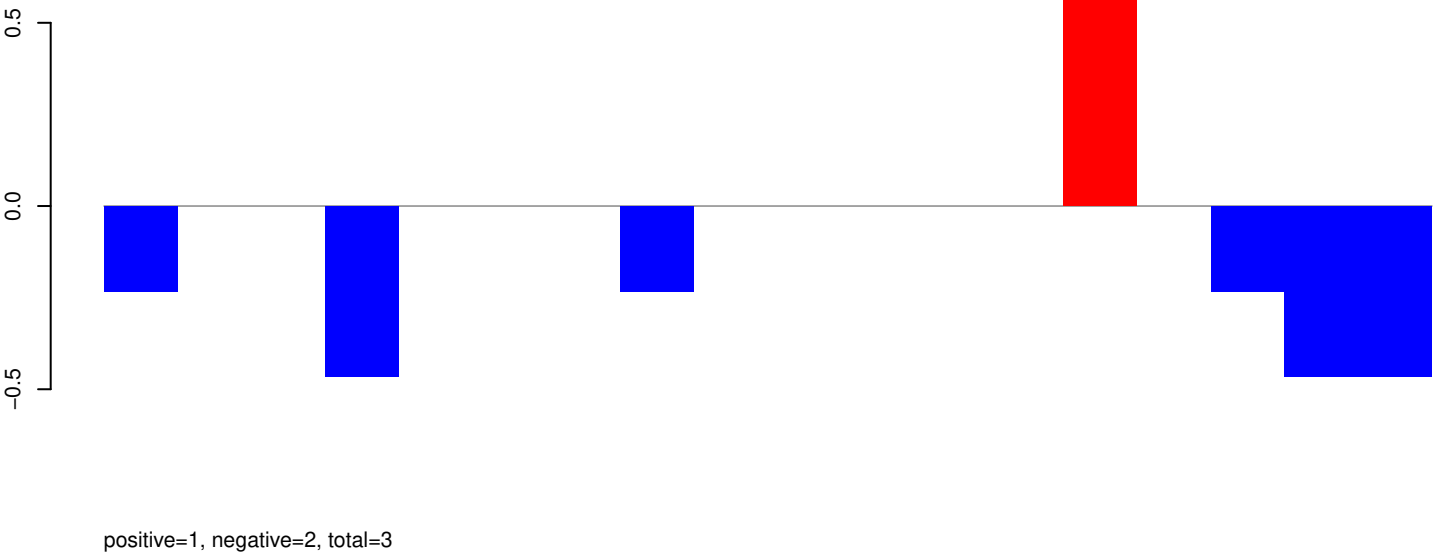




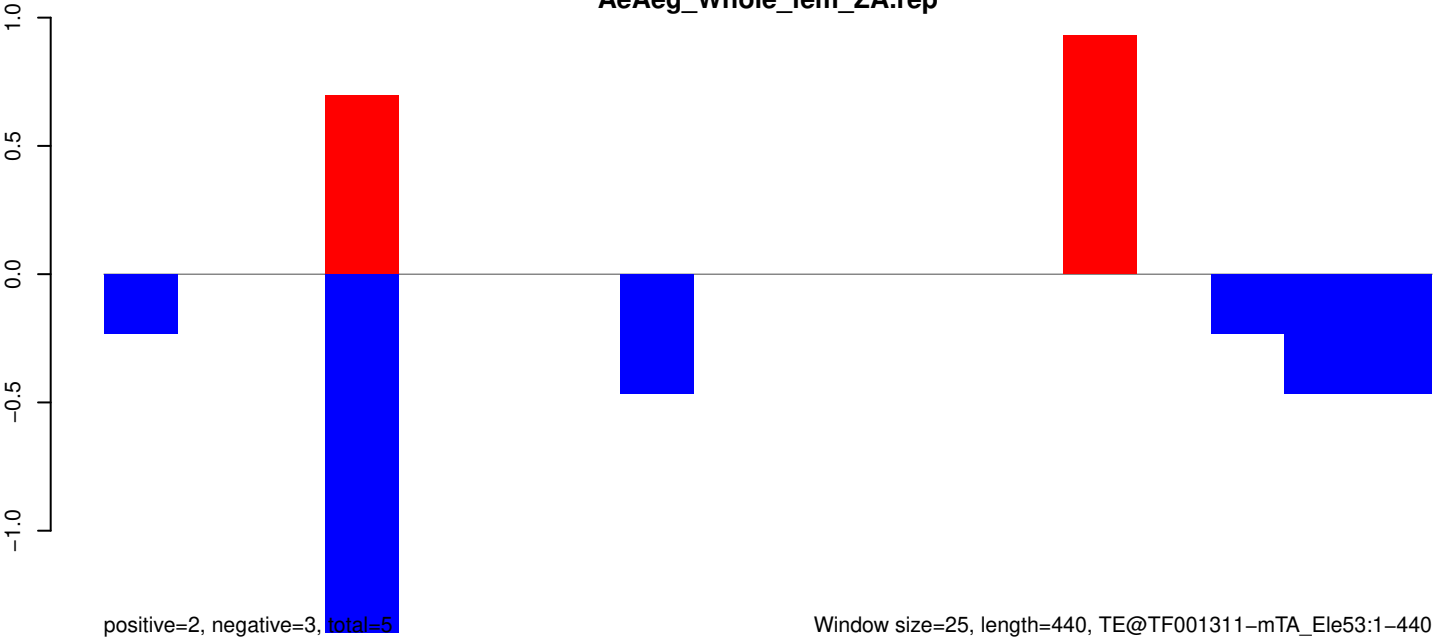
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



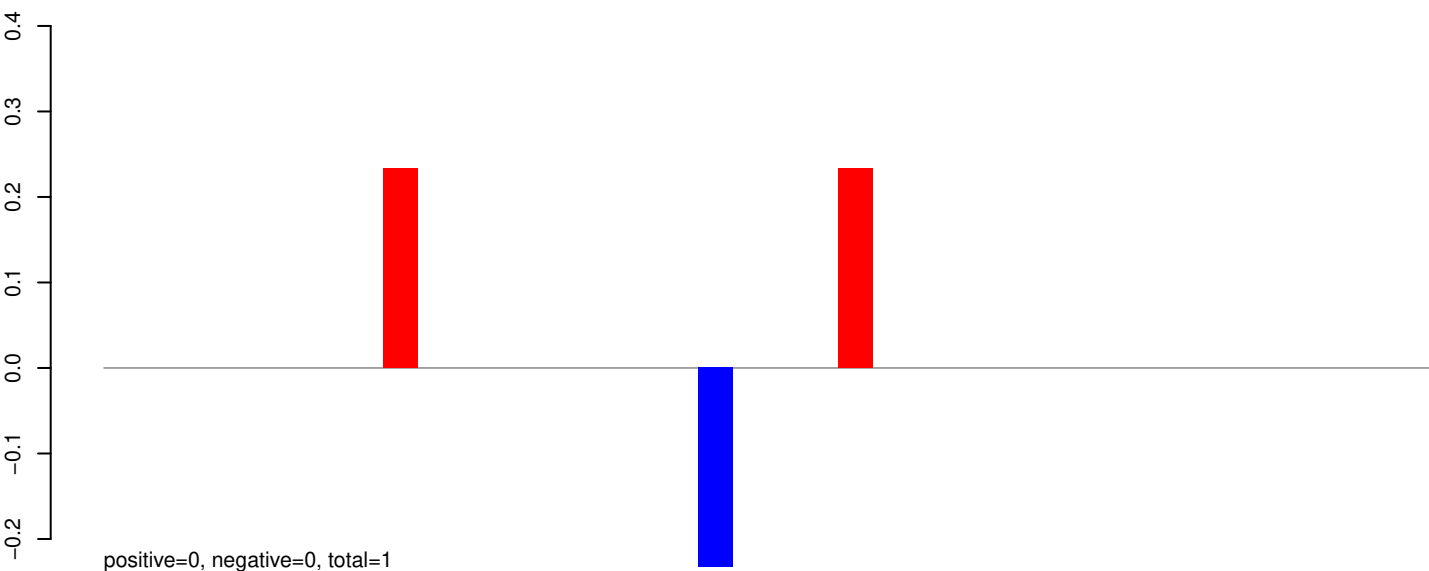
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



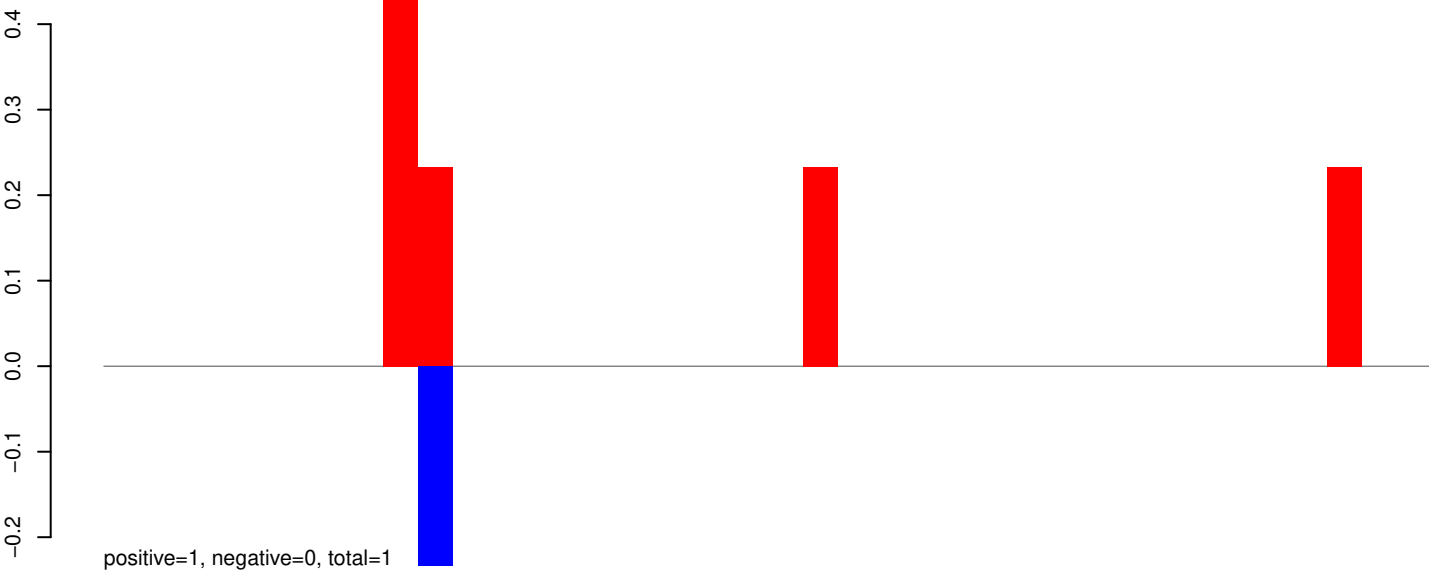
**AeAeg\_Whole\_fem\_ZA.rep**



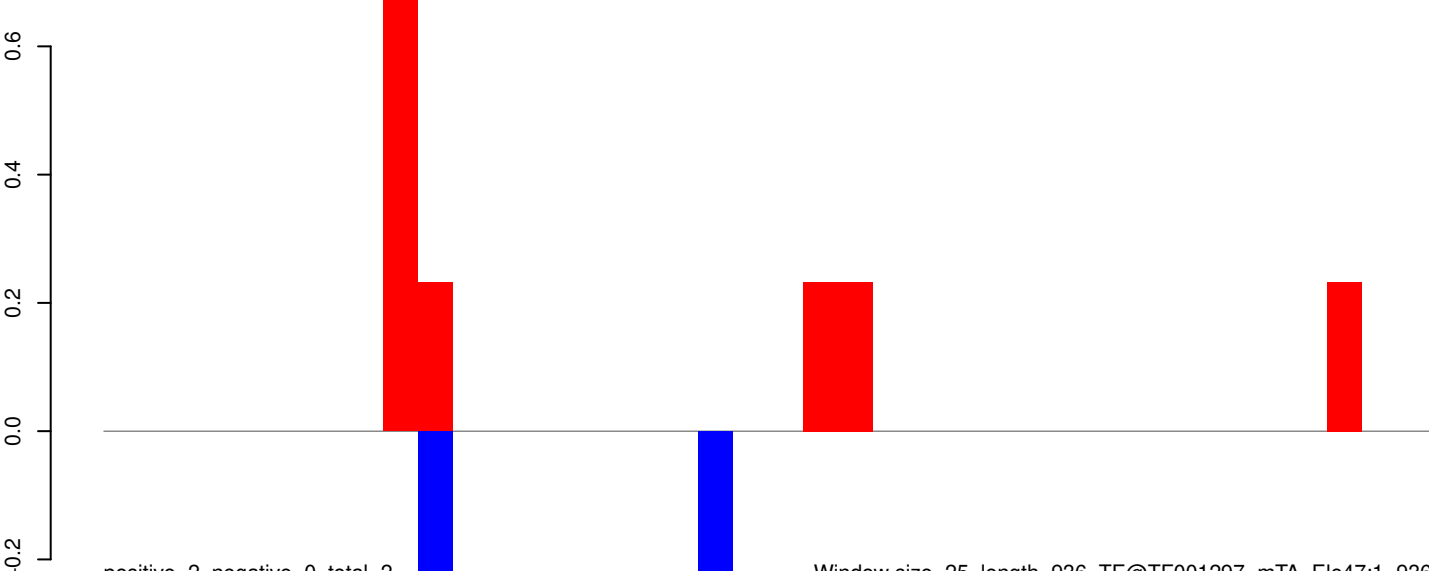
AeAeg\_Whole\_fem\_ZA.18\_23.rep



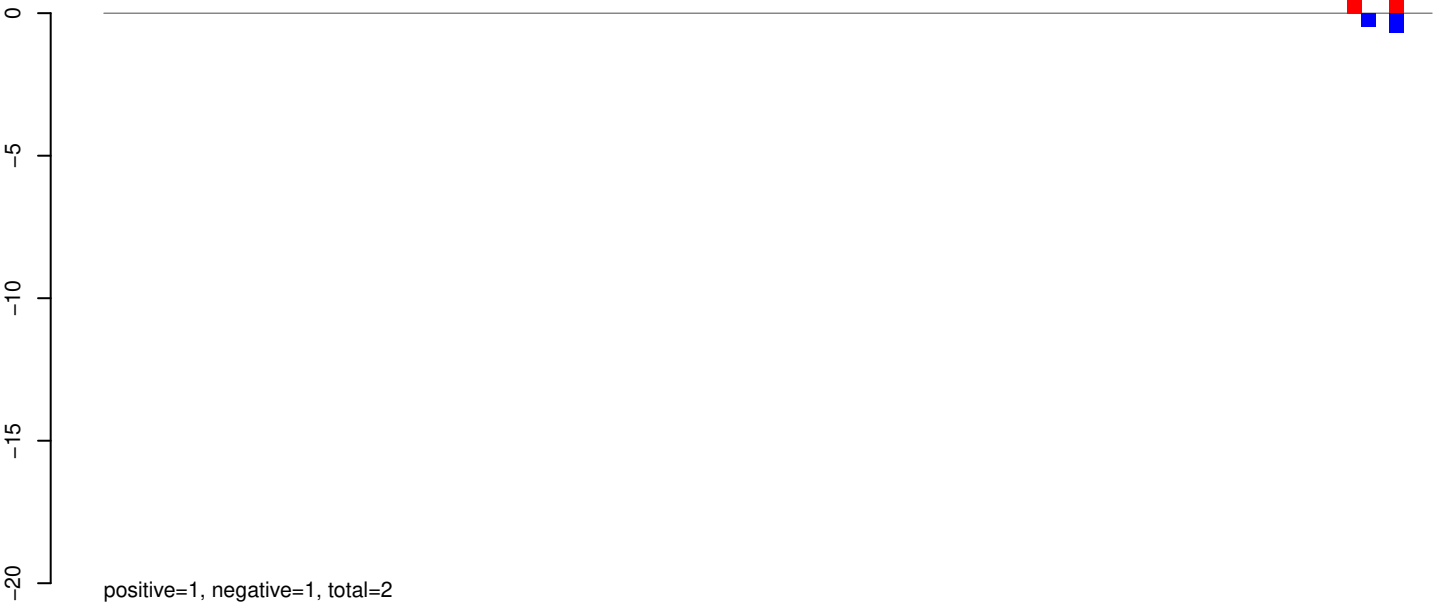
AeAeg\_Whole\_fem\_ZA.24\_35.rep



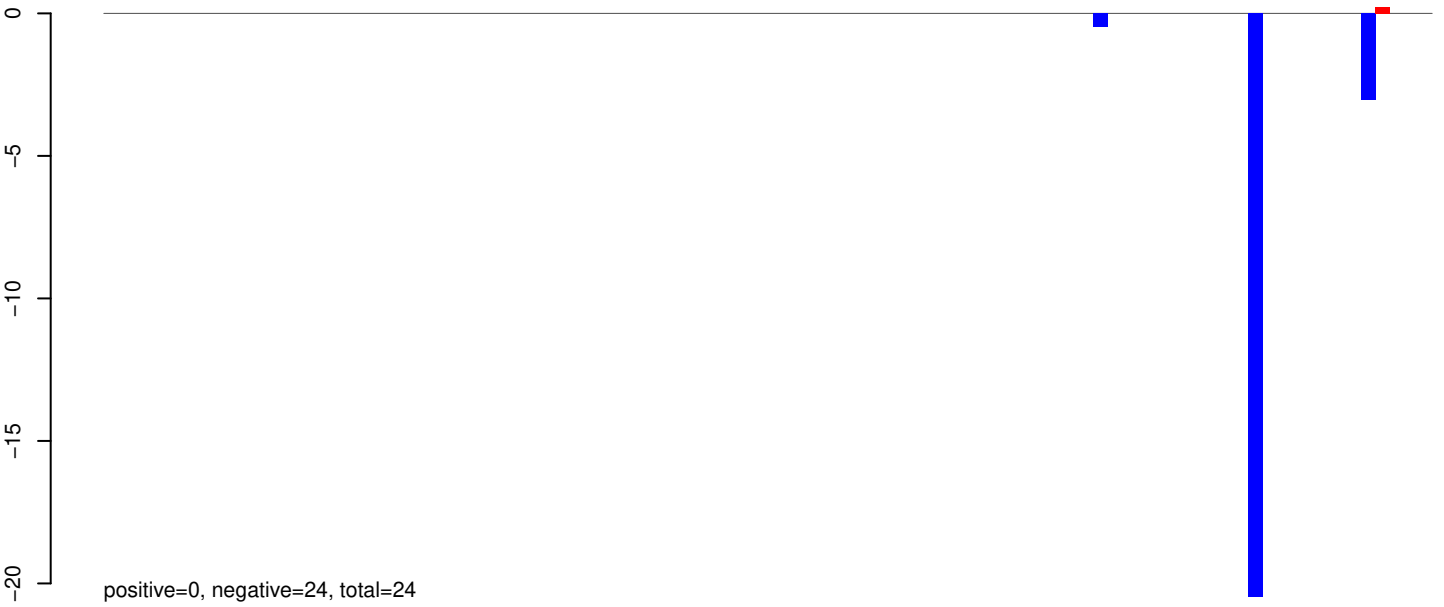
AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

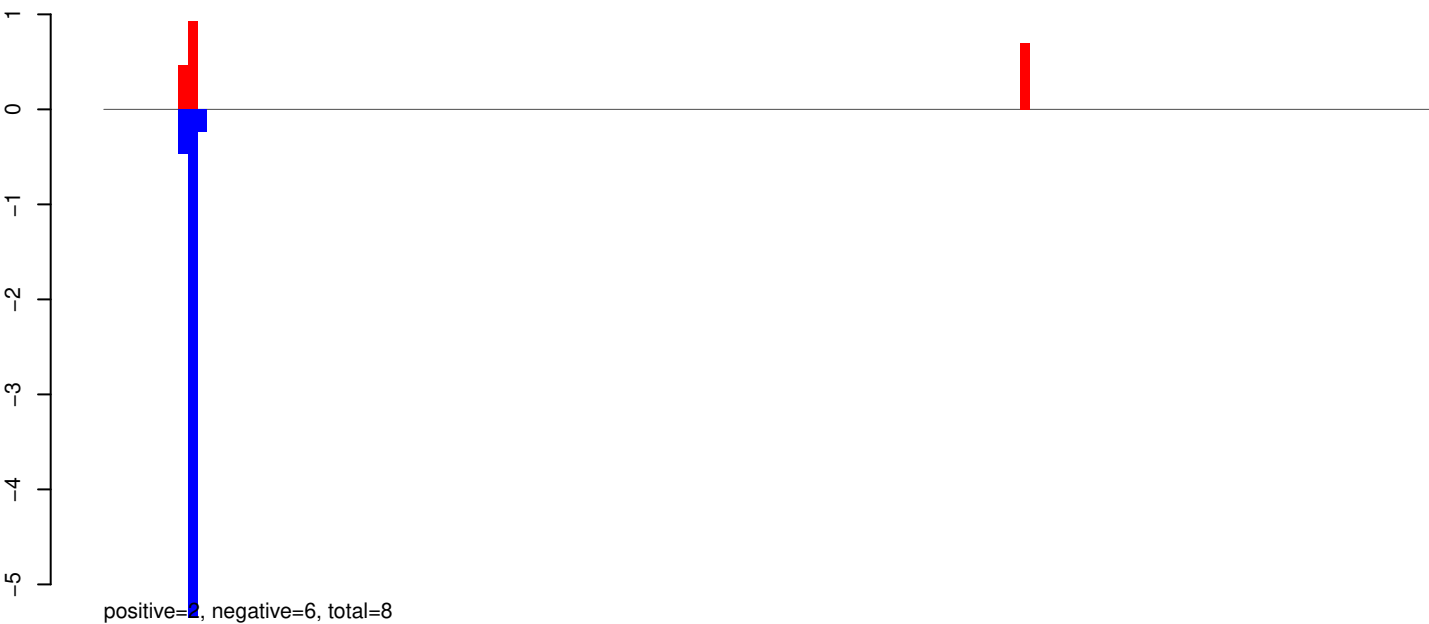


AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=2332, TE@TF001019-P\_ele2:1-2332

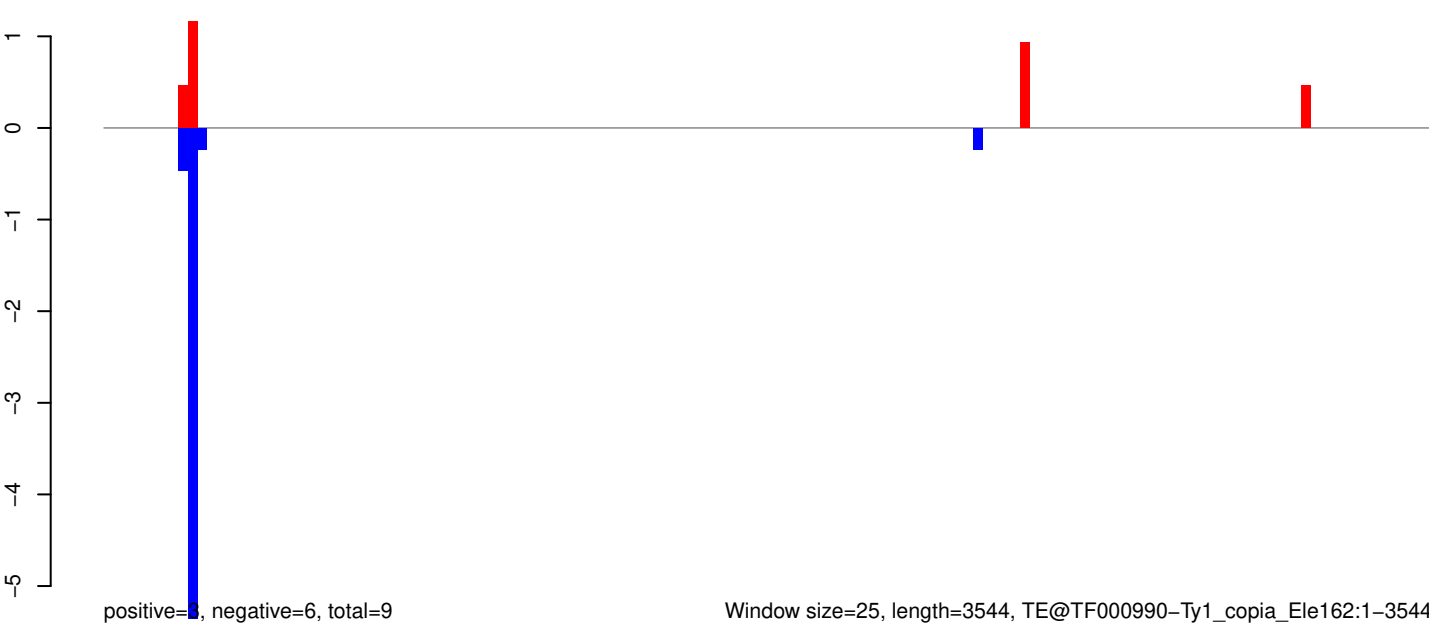
AeAeg\_Whole\_fem\_ZA.18\_23.rep



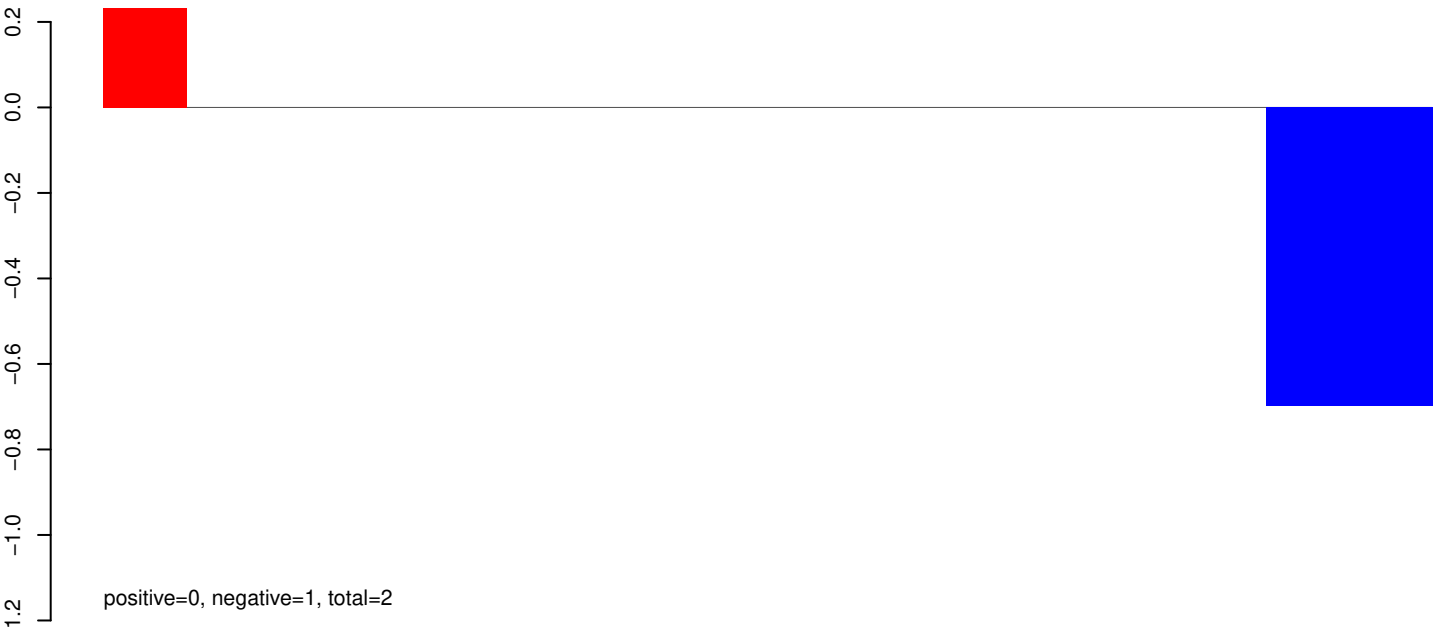
AeAeg\_Whole\_fem\_ZA.24\_35.rep



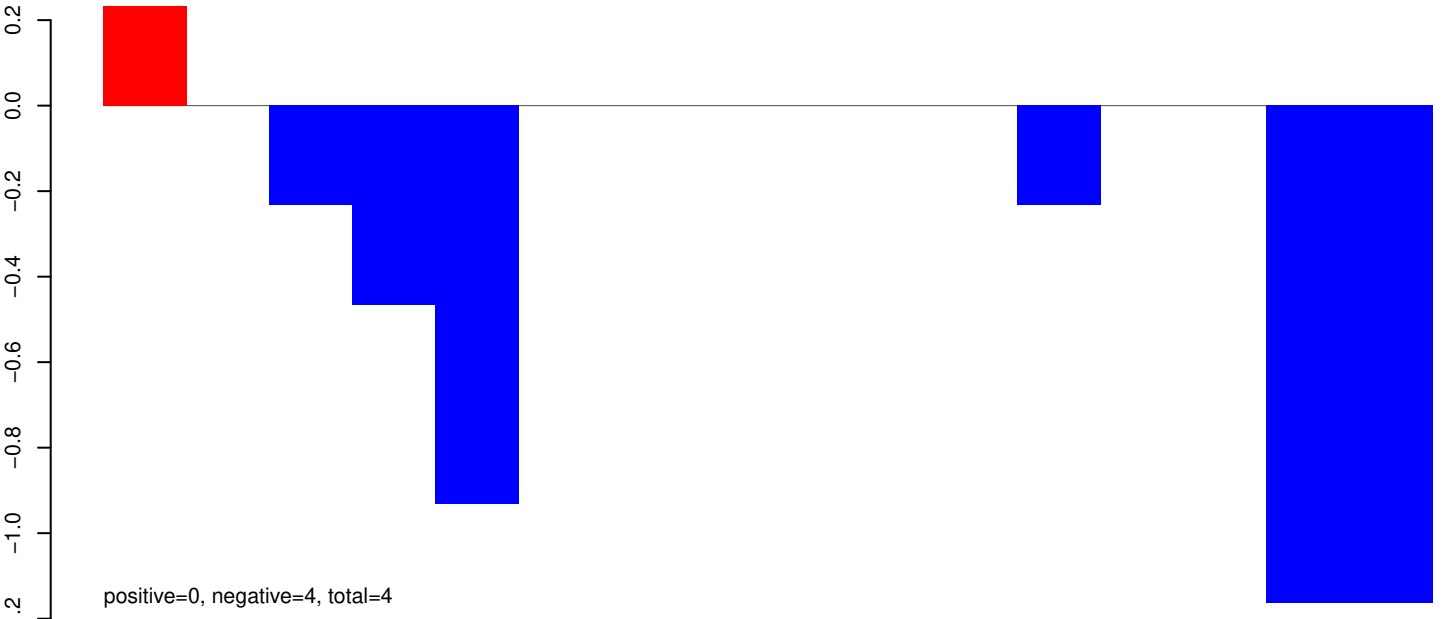
AeAeg\_Whole\_fem\_ZA.rep



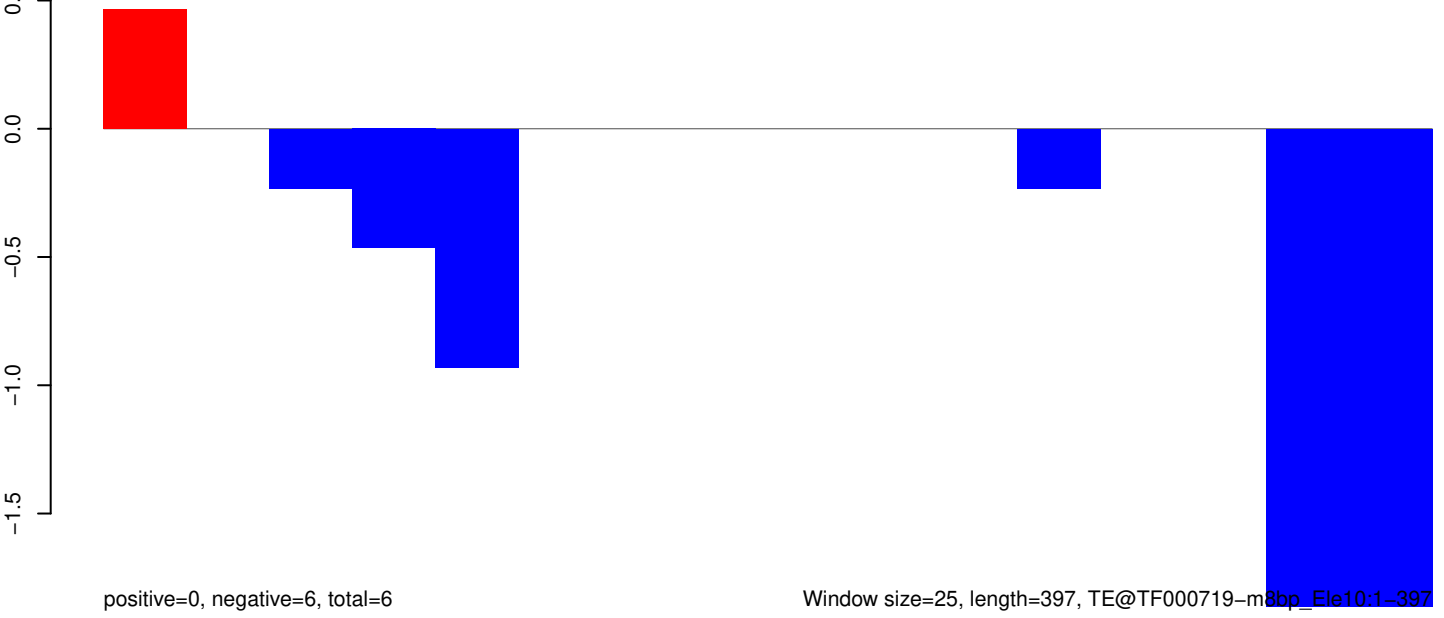
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



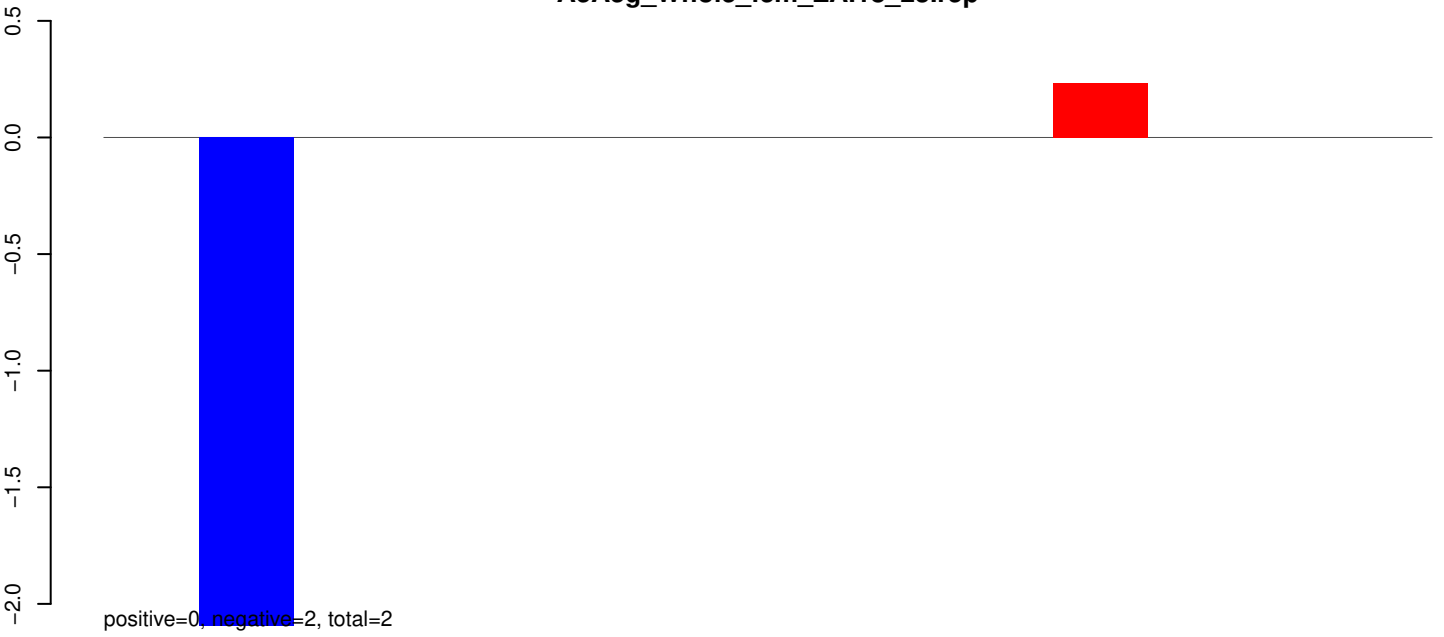
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



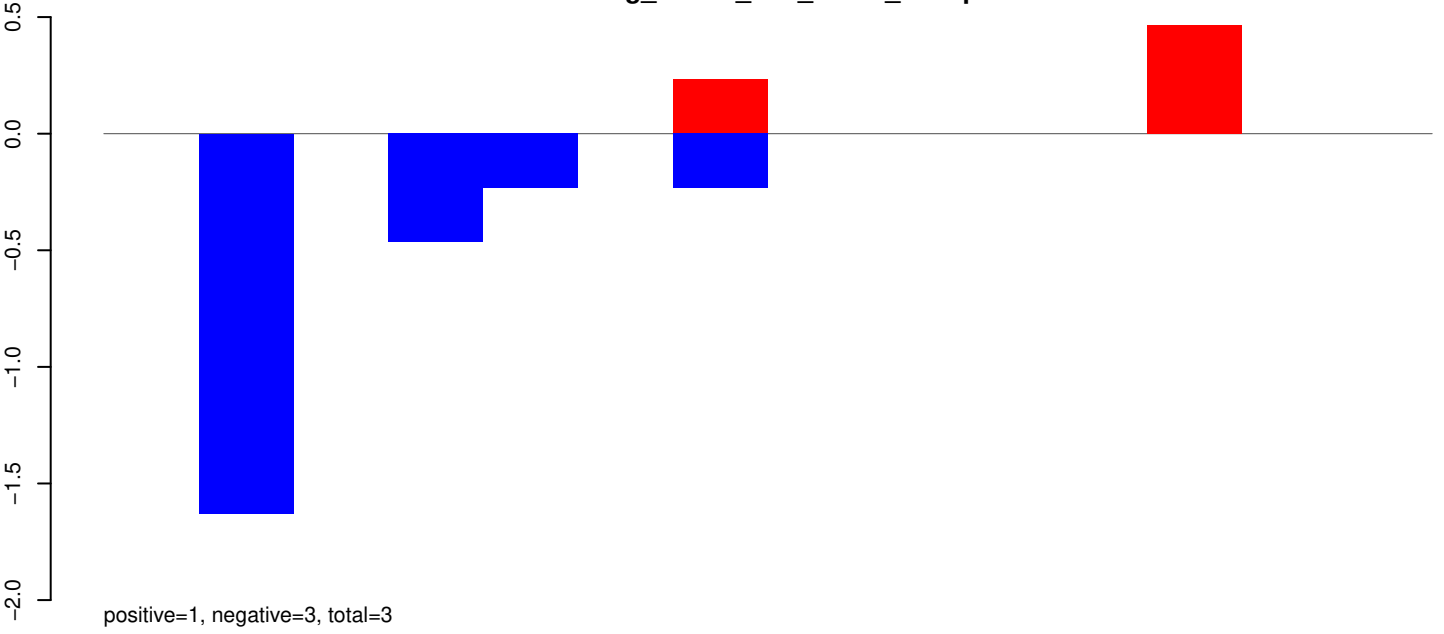
**AeAeg\_Whole\_fem\_ZA.rep**



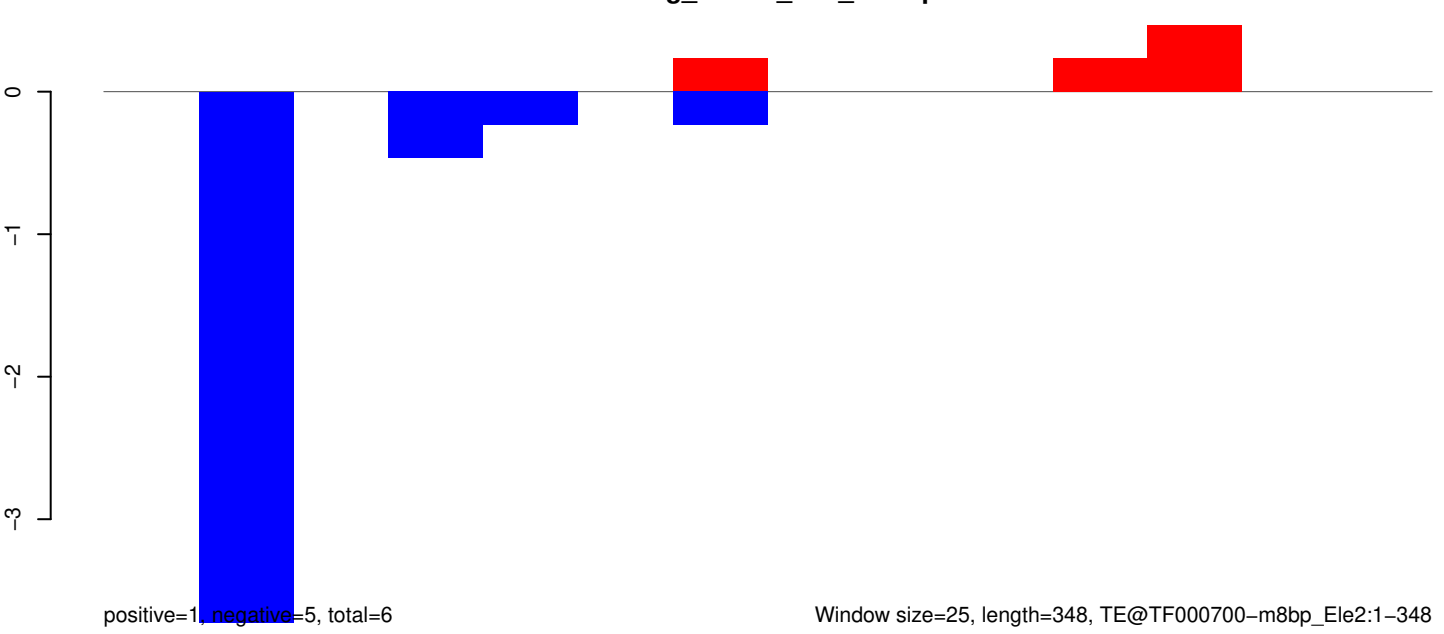
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

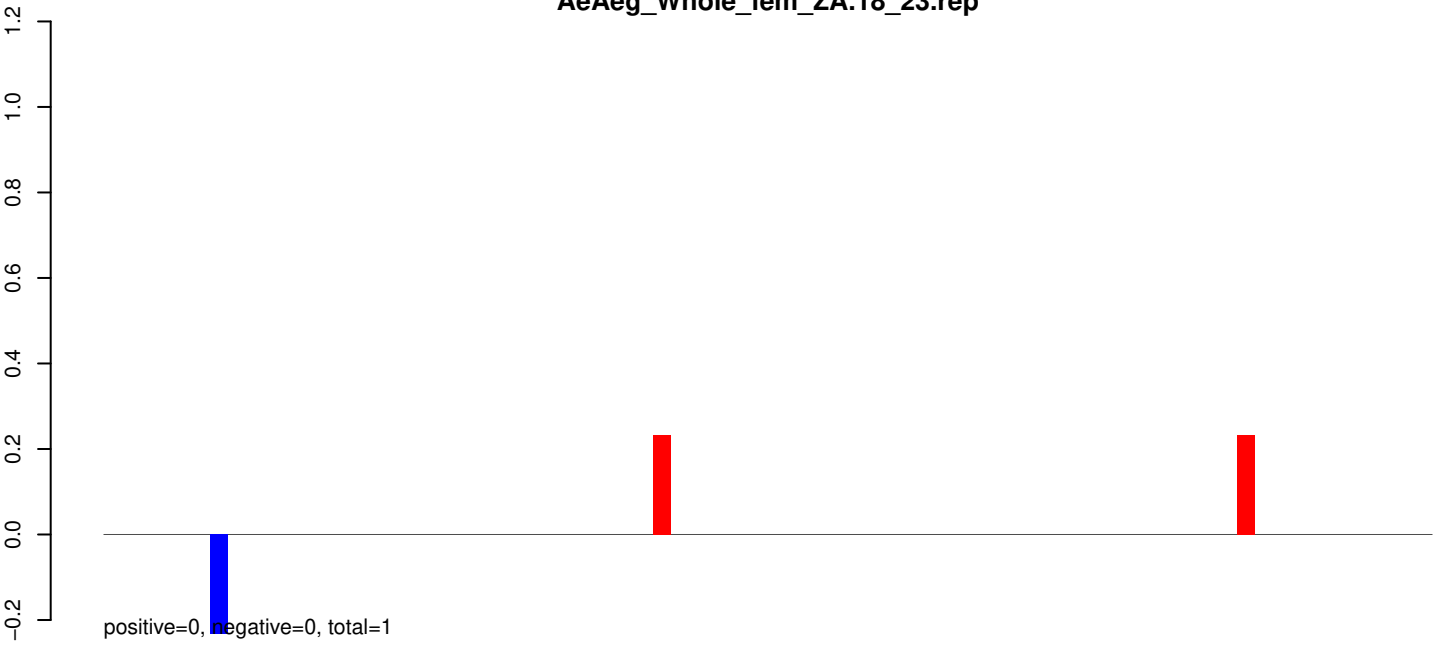


**AeAeg\_Whole\_fem\_ZA.rep**

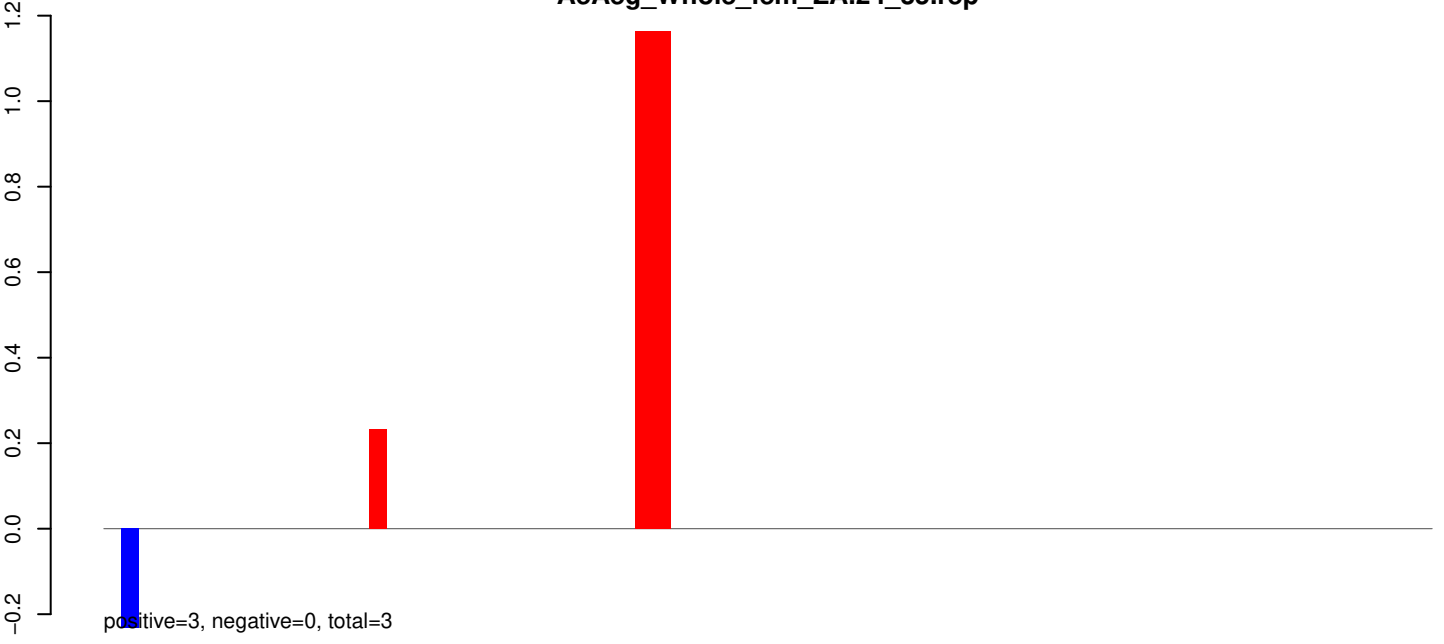




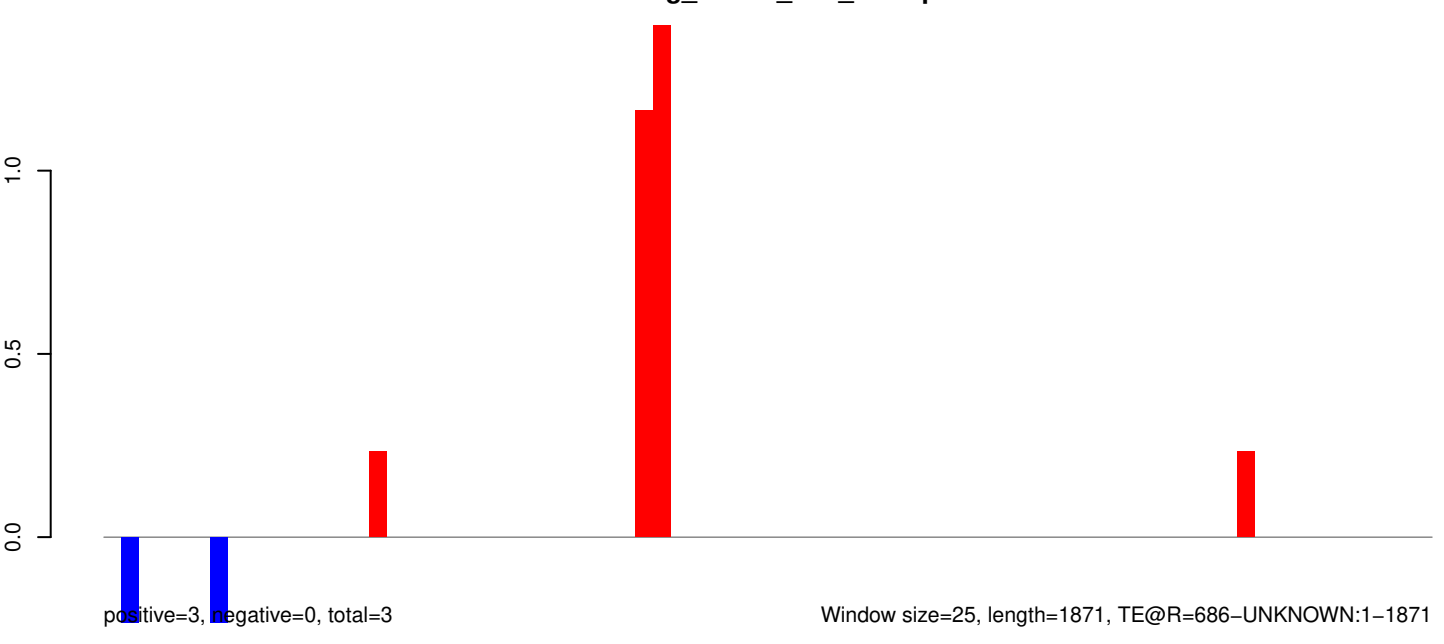
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

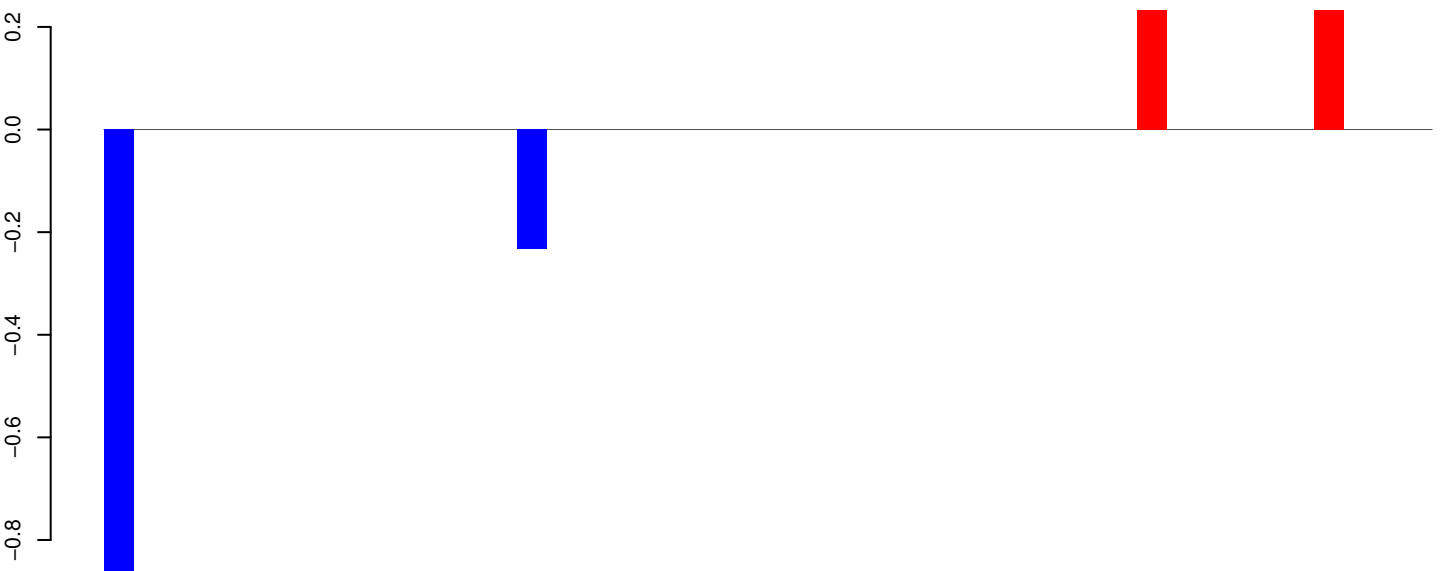


AeAeg\_Whole\_fem\_ZA.18\_23.rep



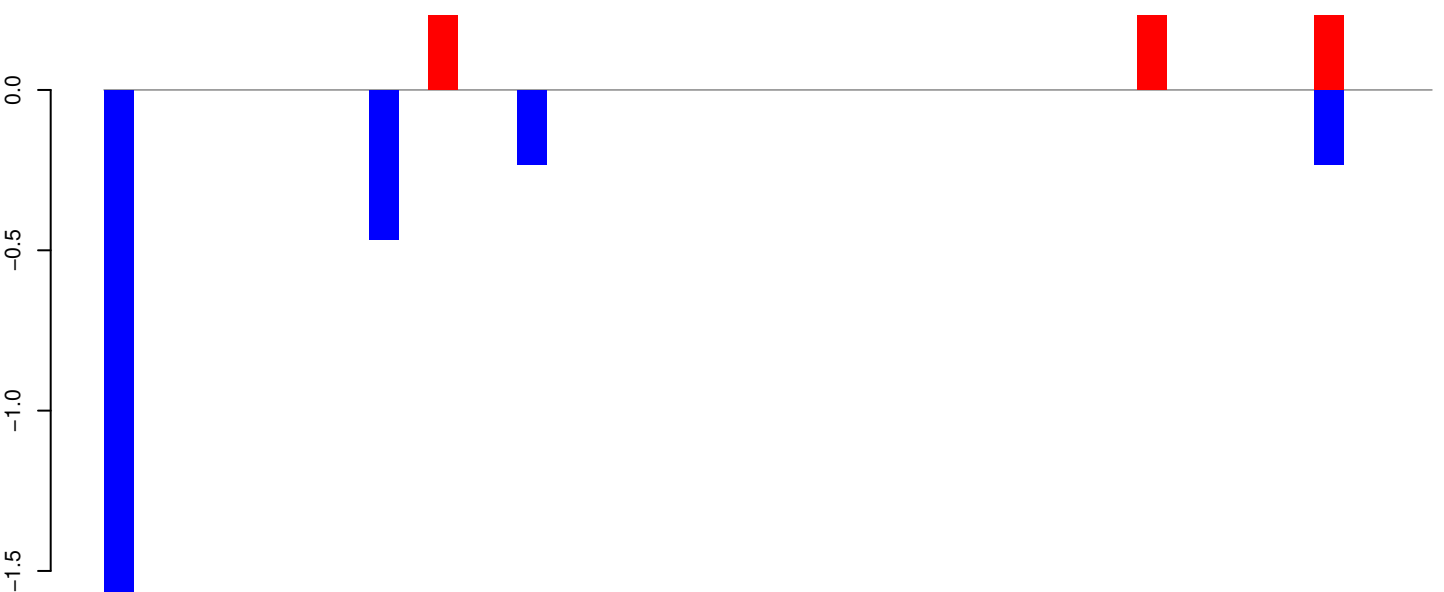
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



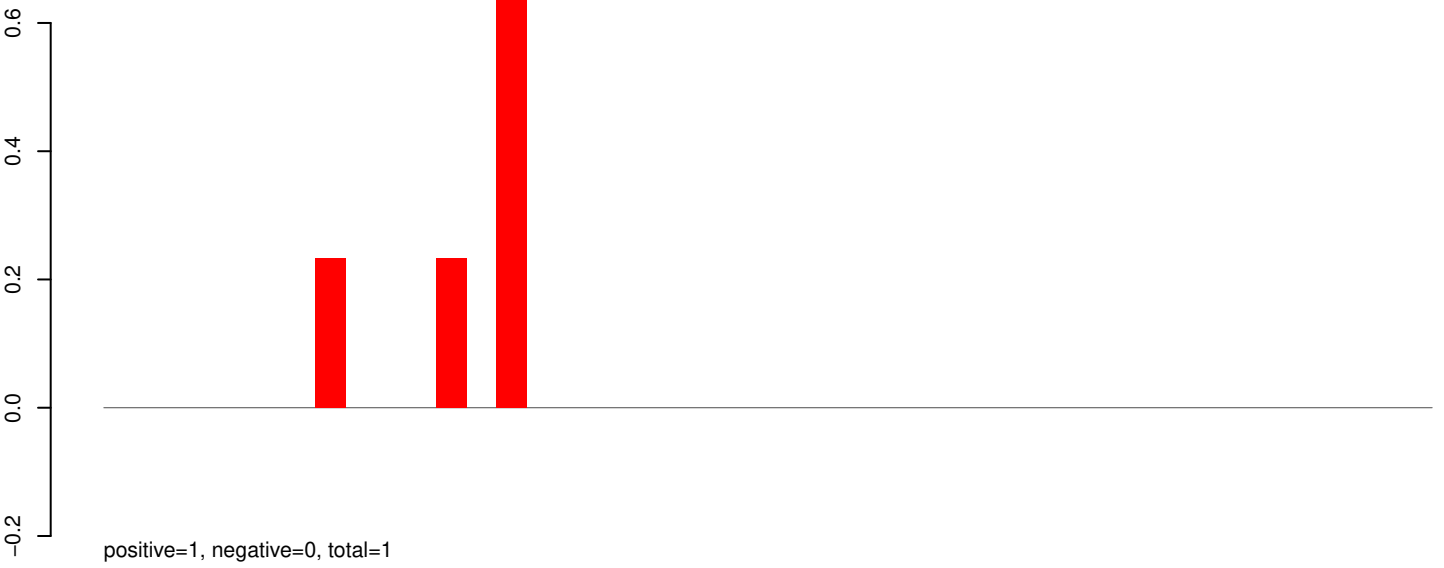
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.rep



positive=1, negative=3, total=3

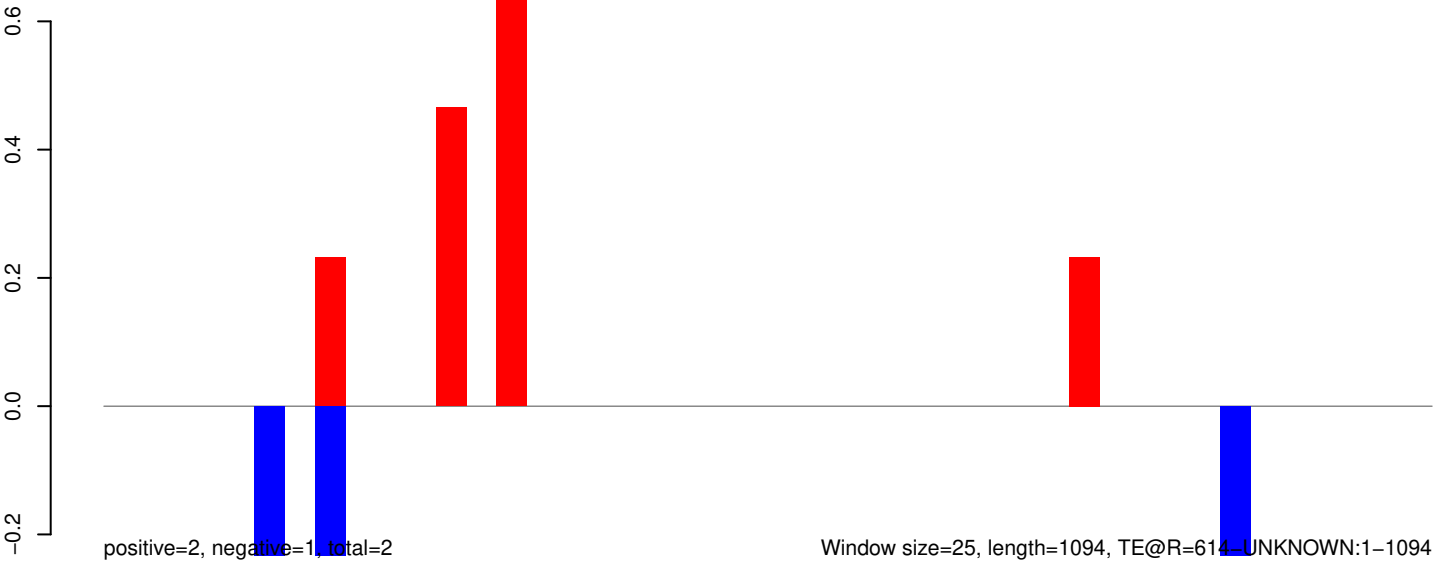
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



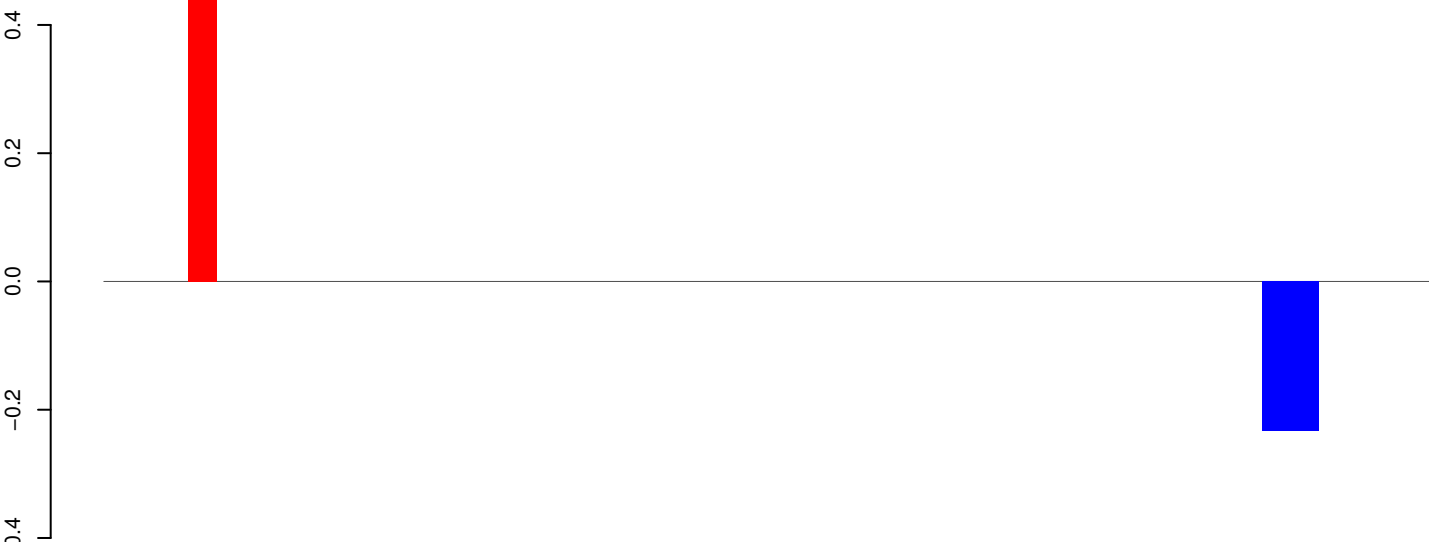
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

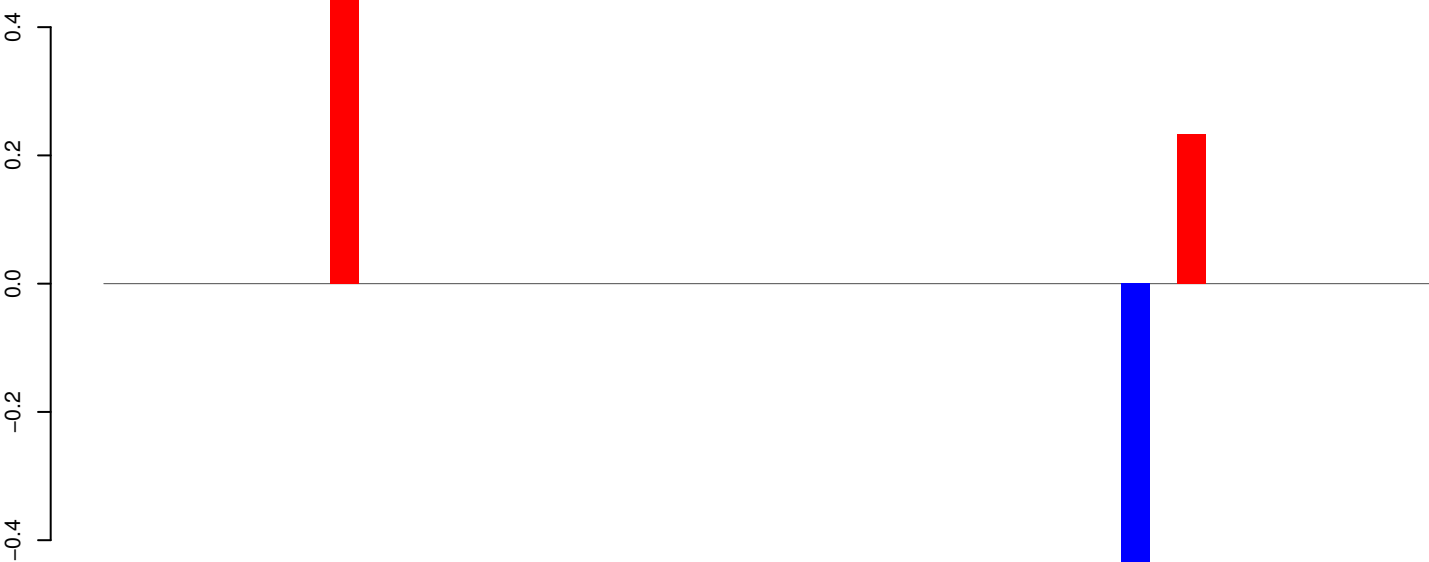


AeAeg\_Whole\_fem\_ZA.18\_23.rep



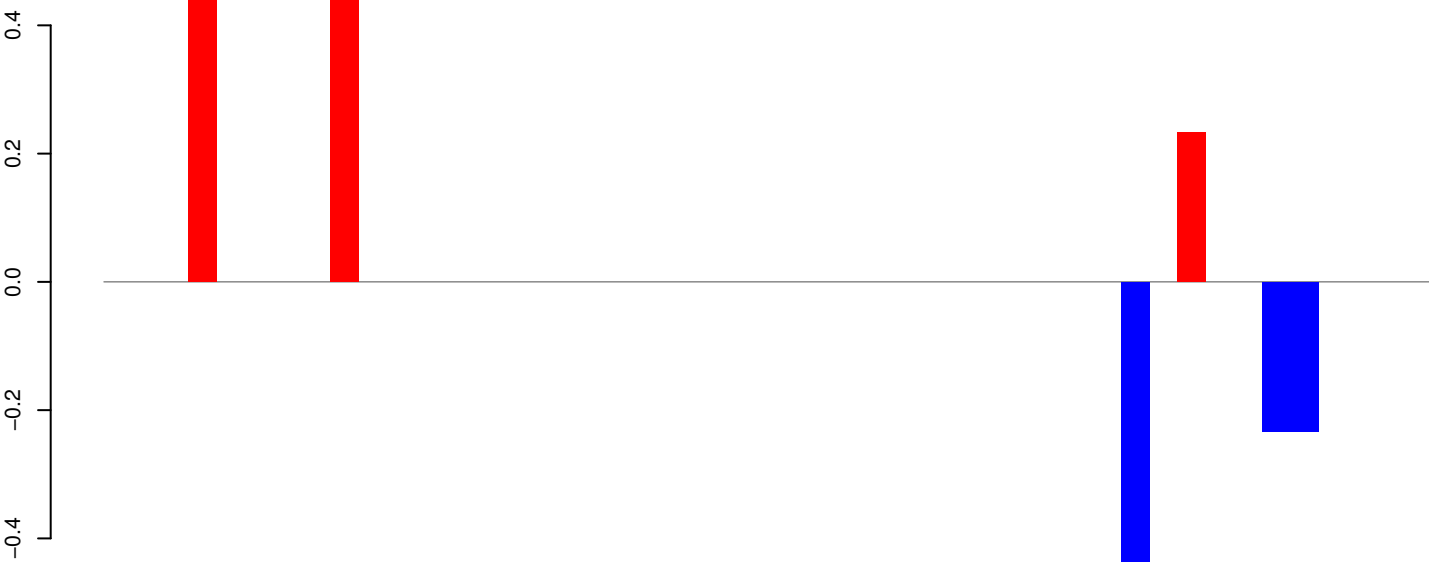
positive=0, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=0, total=1

AeAeg\_Whole\_fem\_ZA.rep



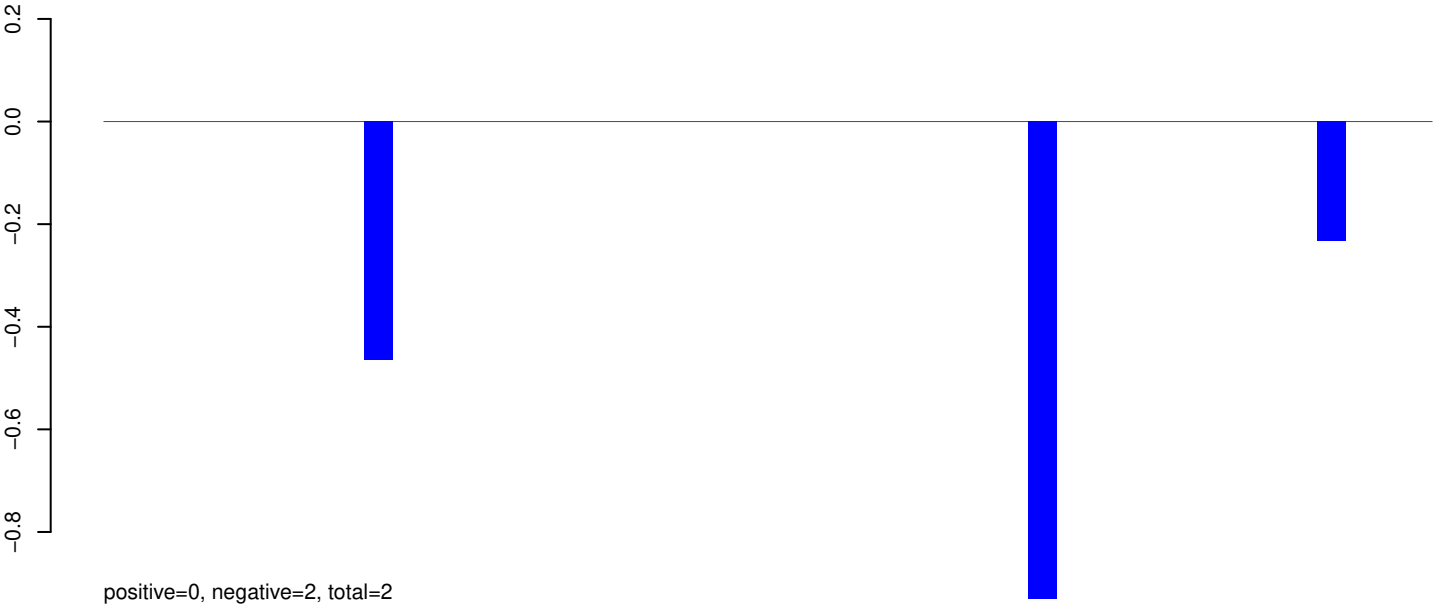
positive=1, negative=1, total=2

Window size=25, length=1162, TE@R=477-UNKNOWN:1-1162

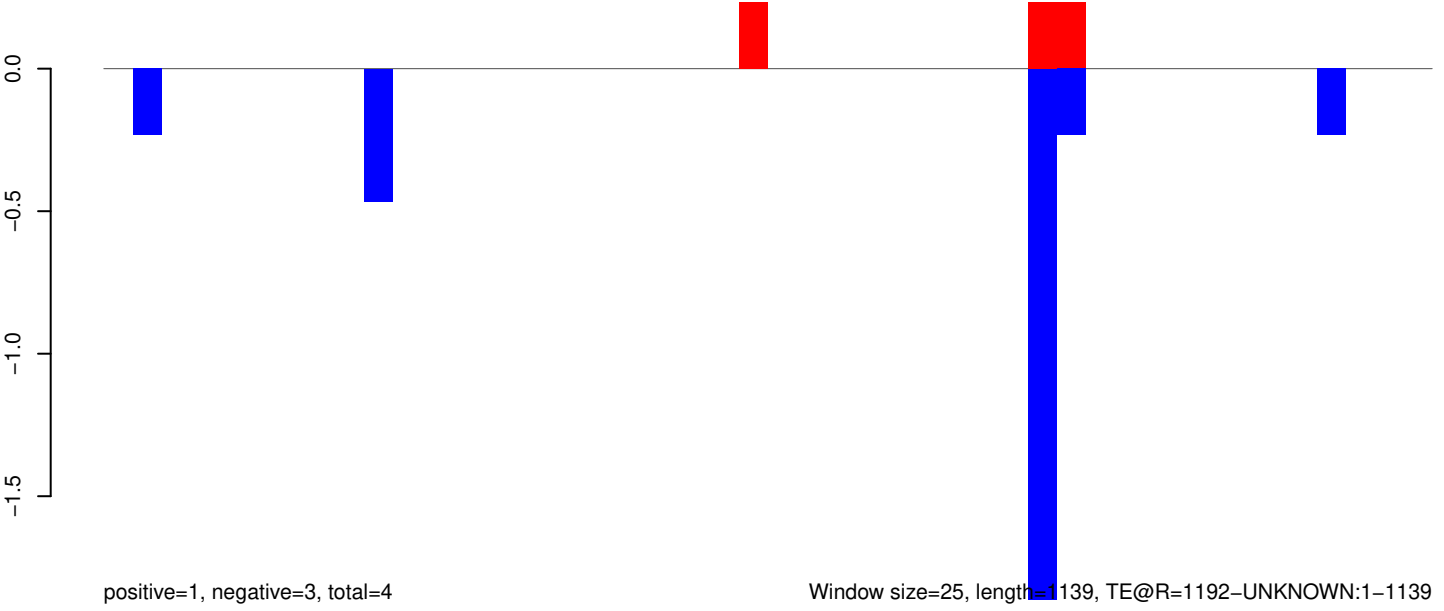
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

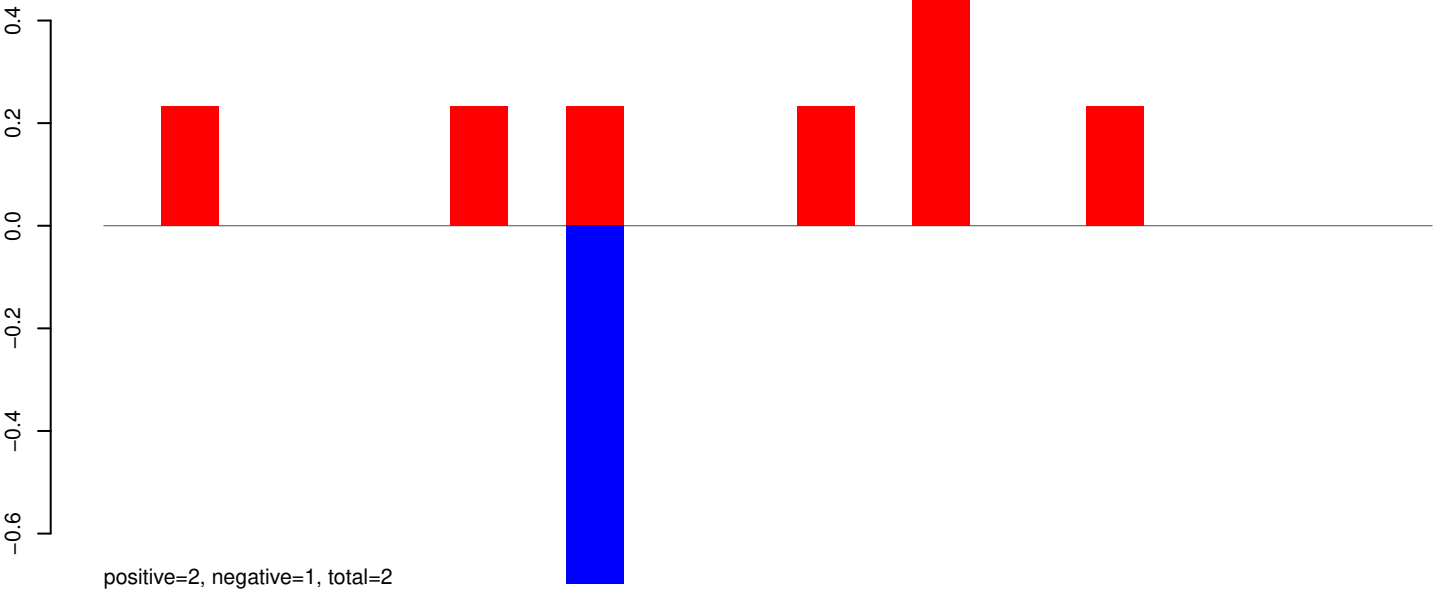


**AeAeg\_Whole\_fem\_ZA.rep**

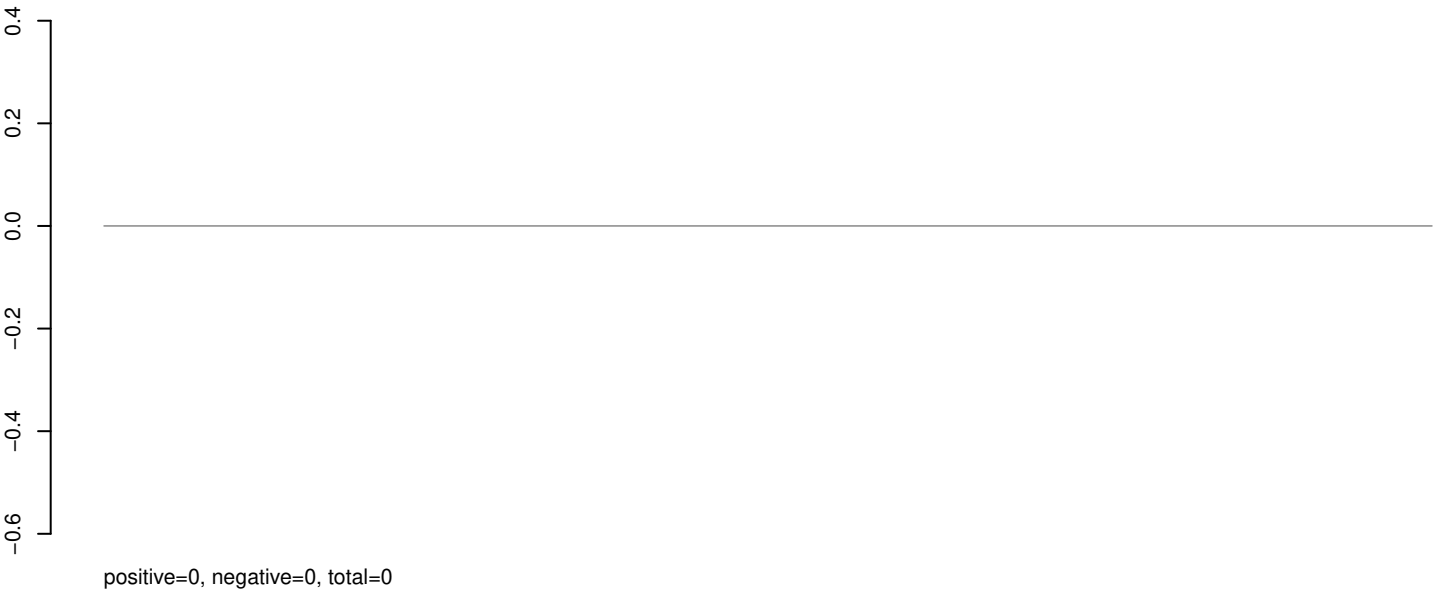


Window size=25, length=1139, TE@R=1192-UNKNOWN:1-1139

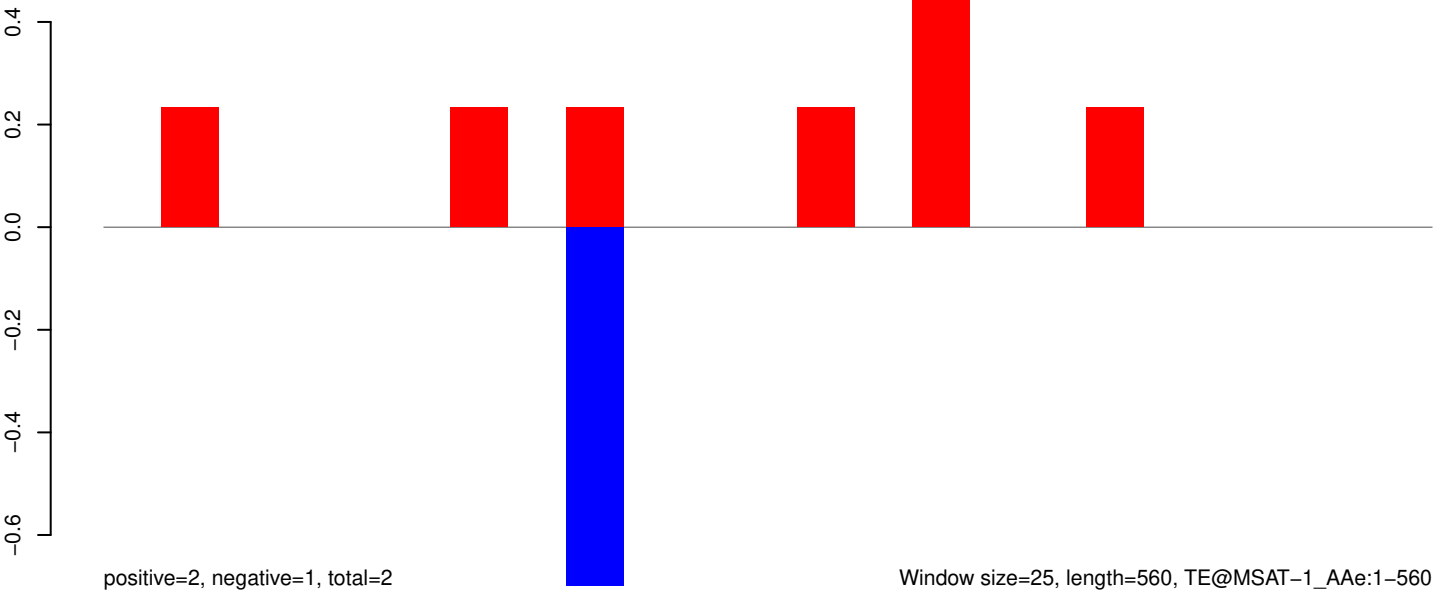
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



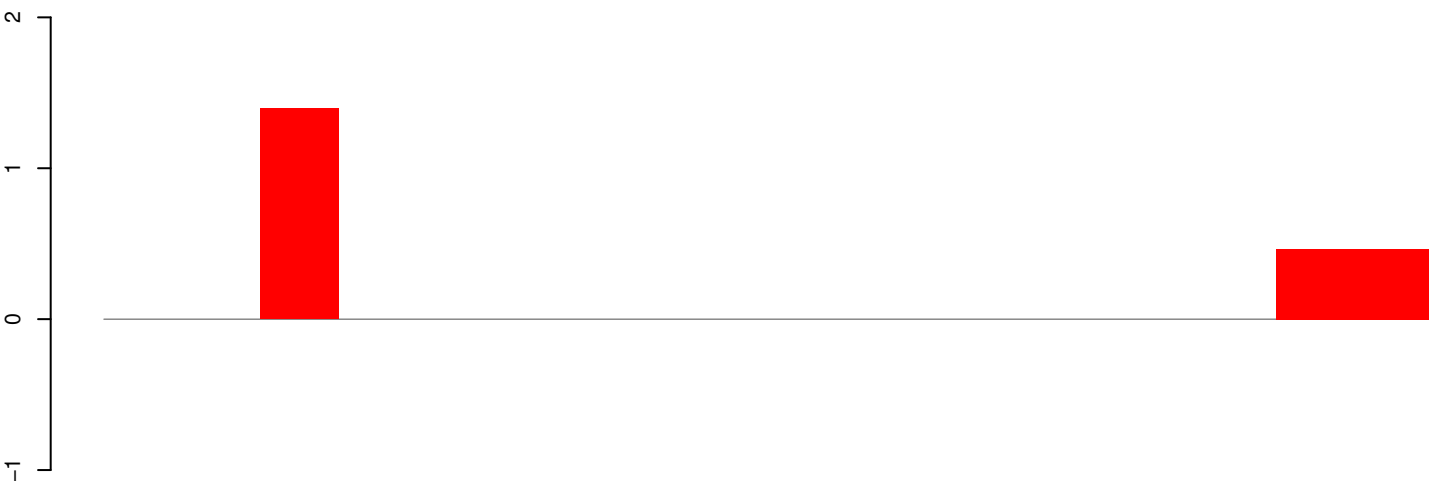
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=2, negative=0, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=6, negative=2, total=7

AeAeg\_Whole\_fem\_ZA.rep



positive=8, negative=2, total=10

Window size=25, length=408, TE@Gypsy-116\_AA-LTR:1-408

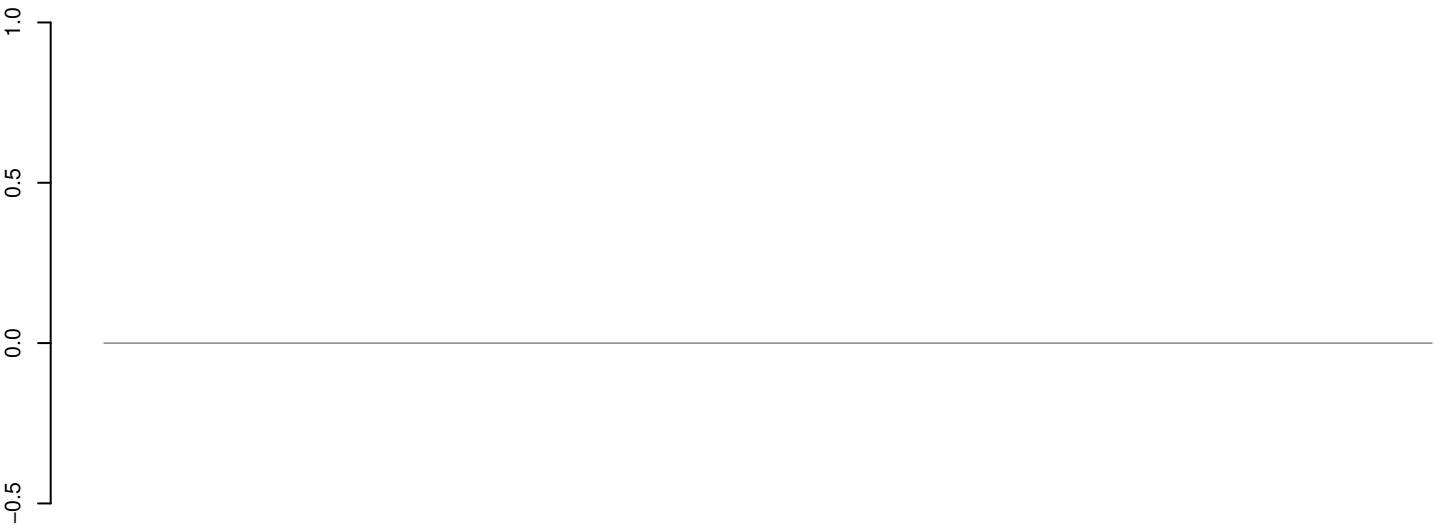
100

200

300

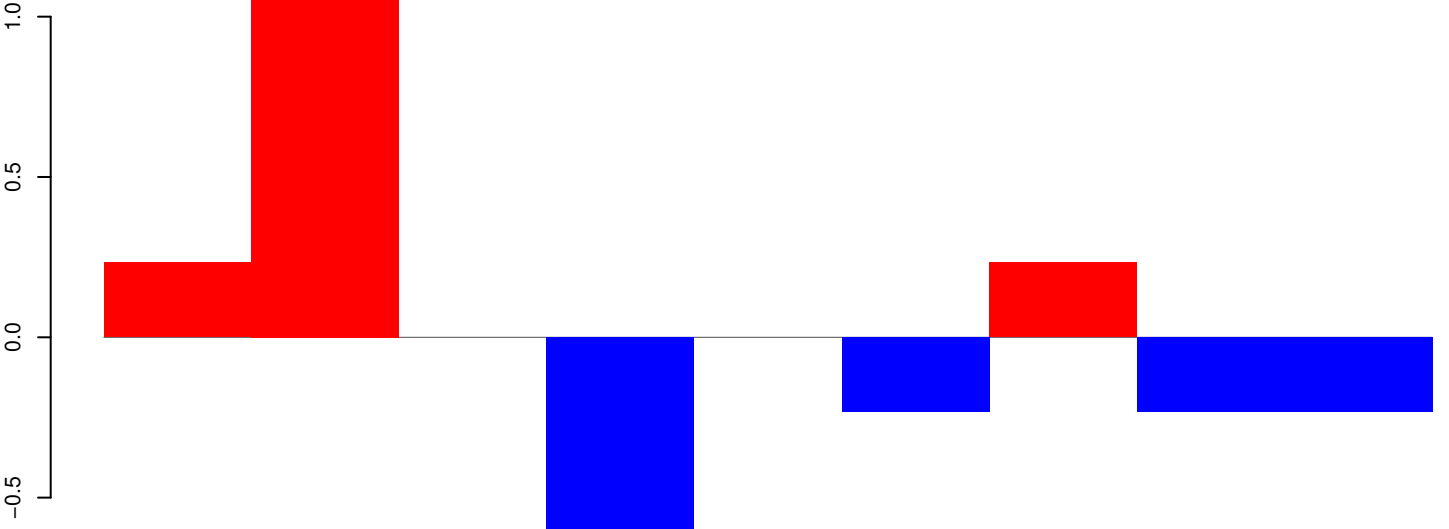
400

AeAeg\_Whole\_fem\_ZA.18\_23.rep



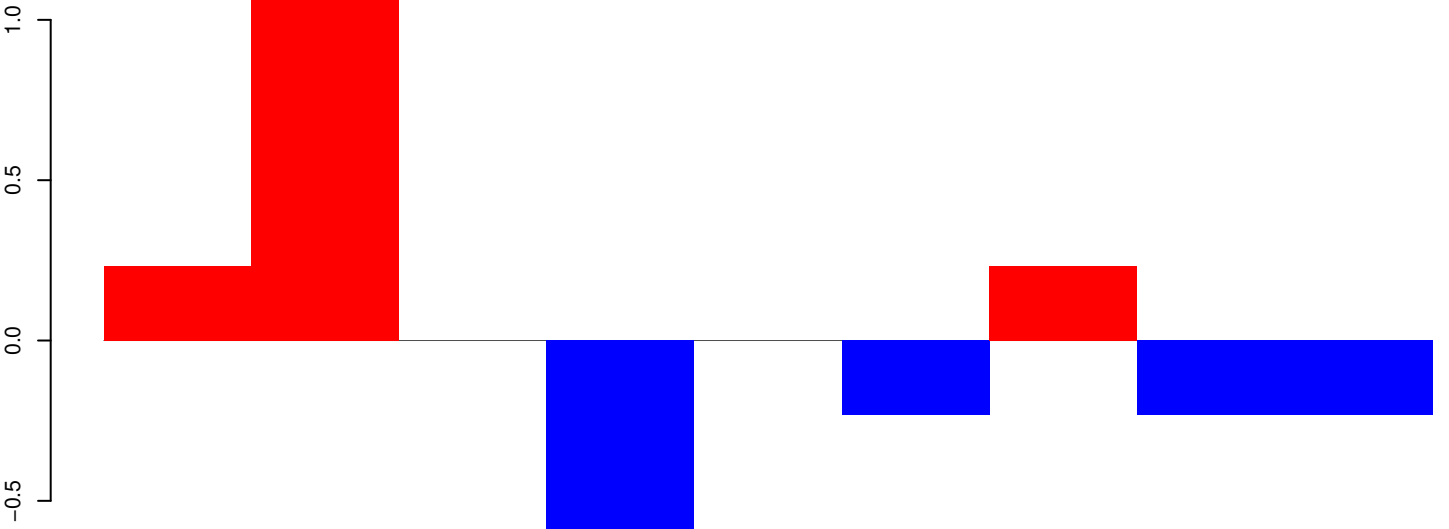
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.rep



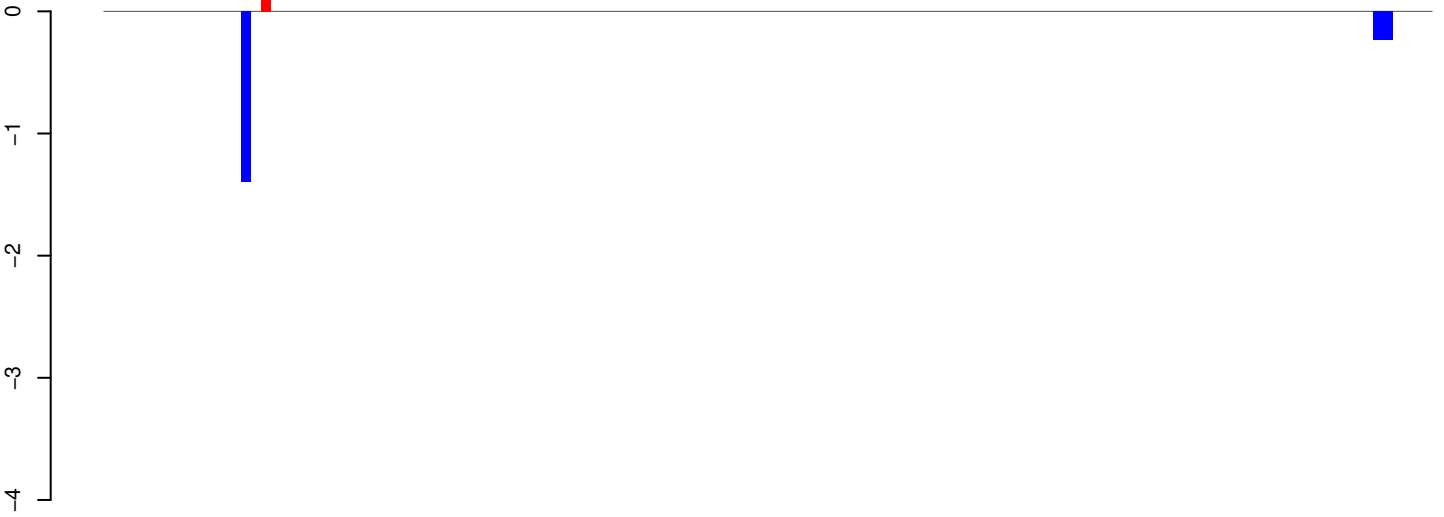
positive=2, negative=1, total=3

Window size=25, length=211, TE@Copia-36\_AA-LTR:1-211

50 100 150 200 250

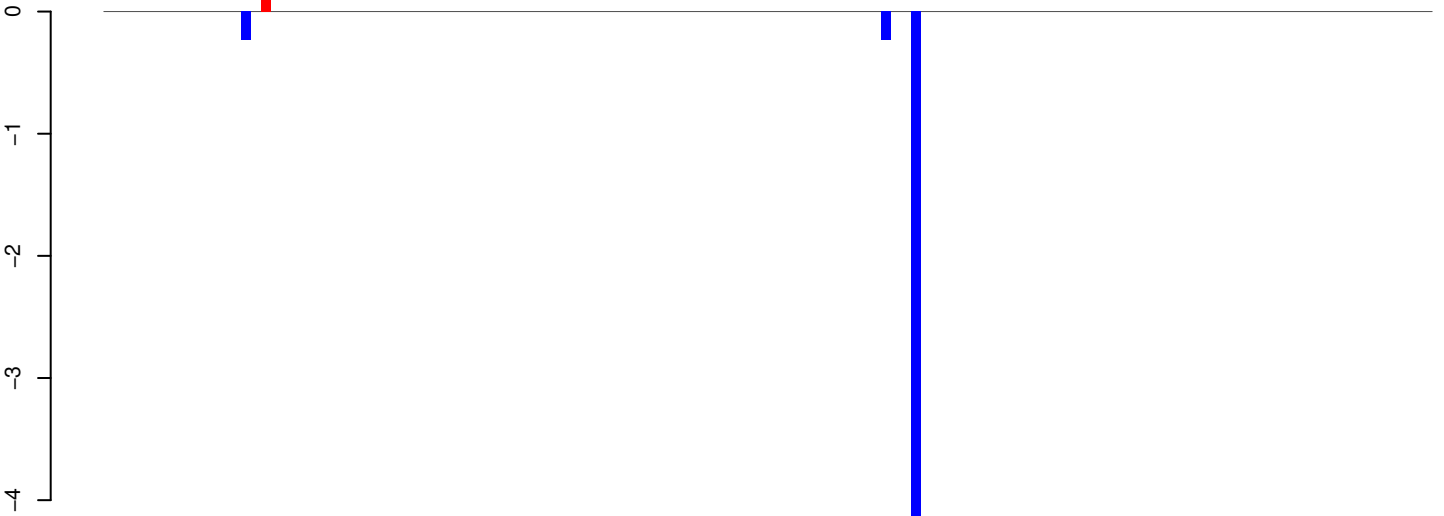


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



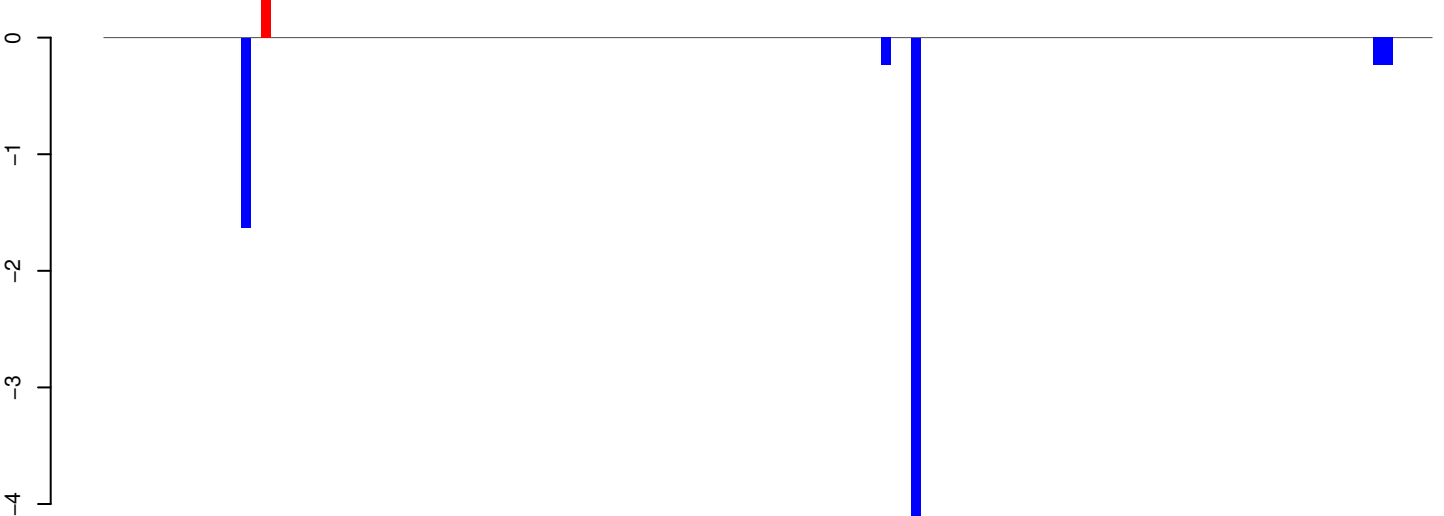
positive=0, negative=2, total=2

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=5, total=5

**AeAeg\_Whole\_fem\_ZA.rep**

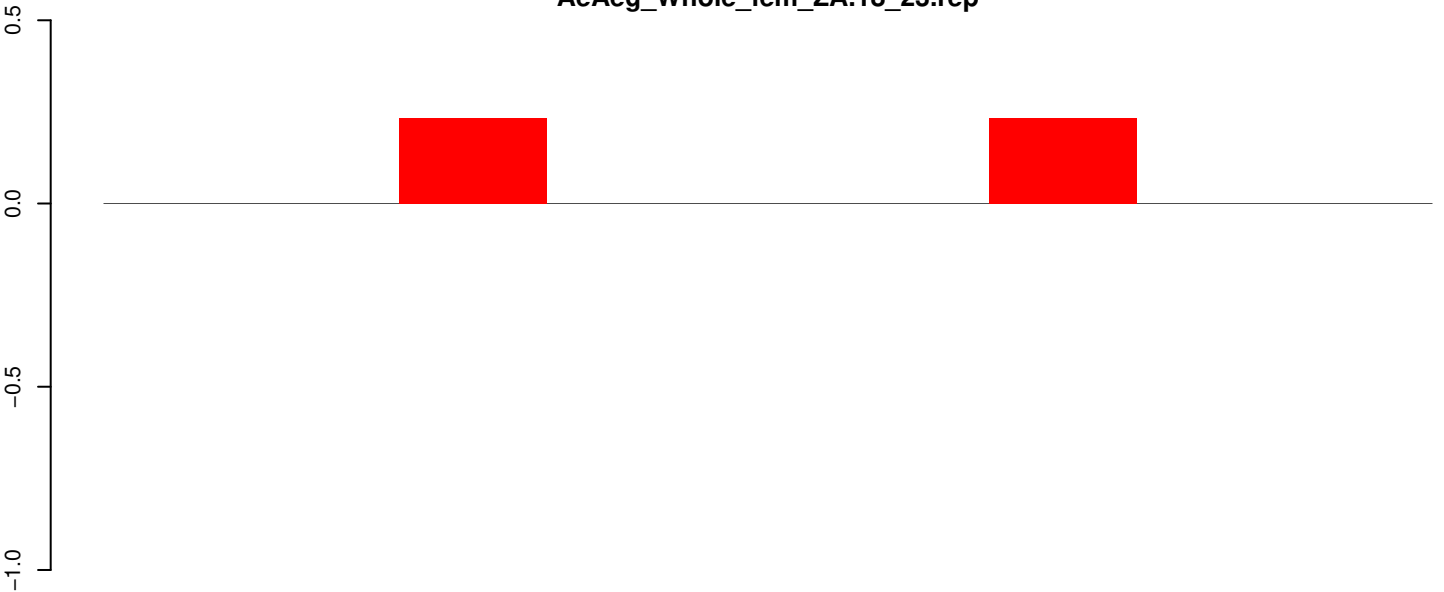


positive=0, negative=7, total=7

Window size=25, length=3370, TE@Chapaev-1\_AA:1-3370

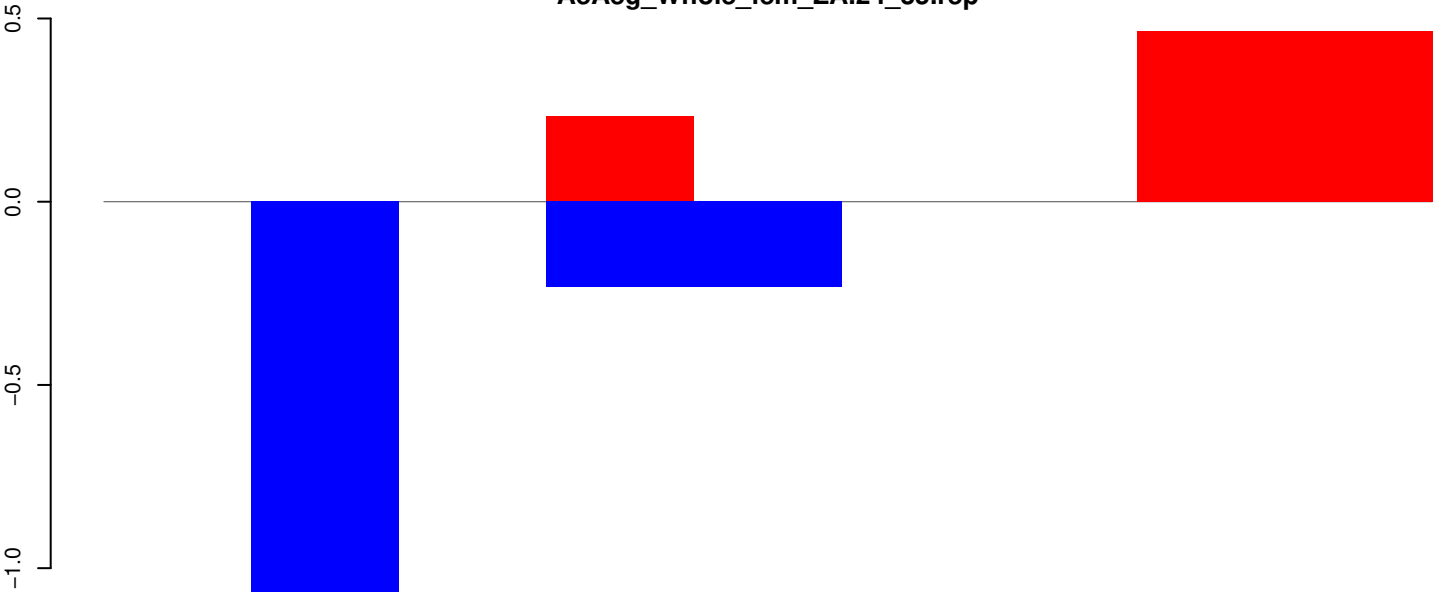
0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



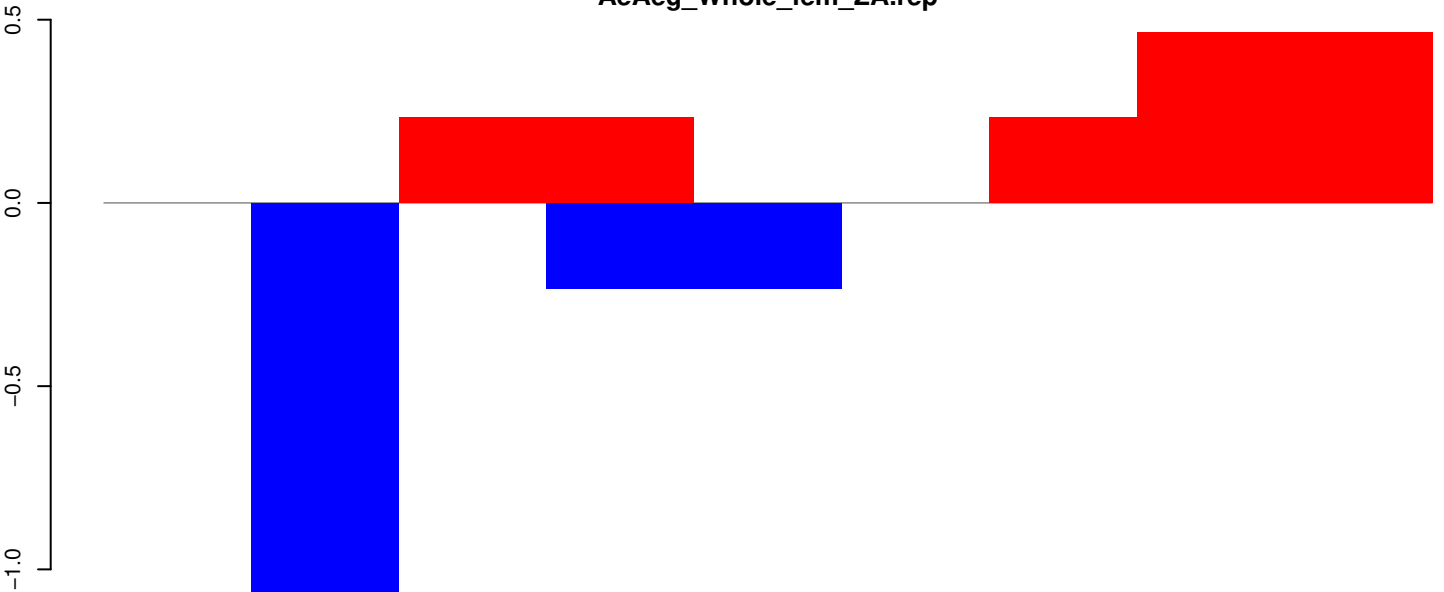
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

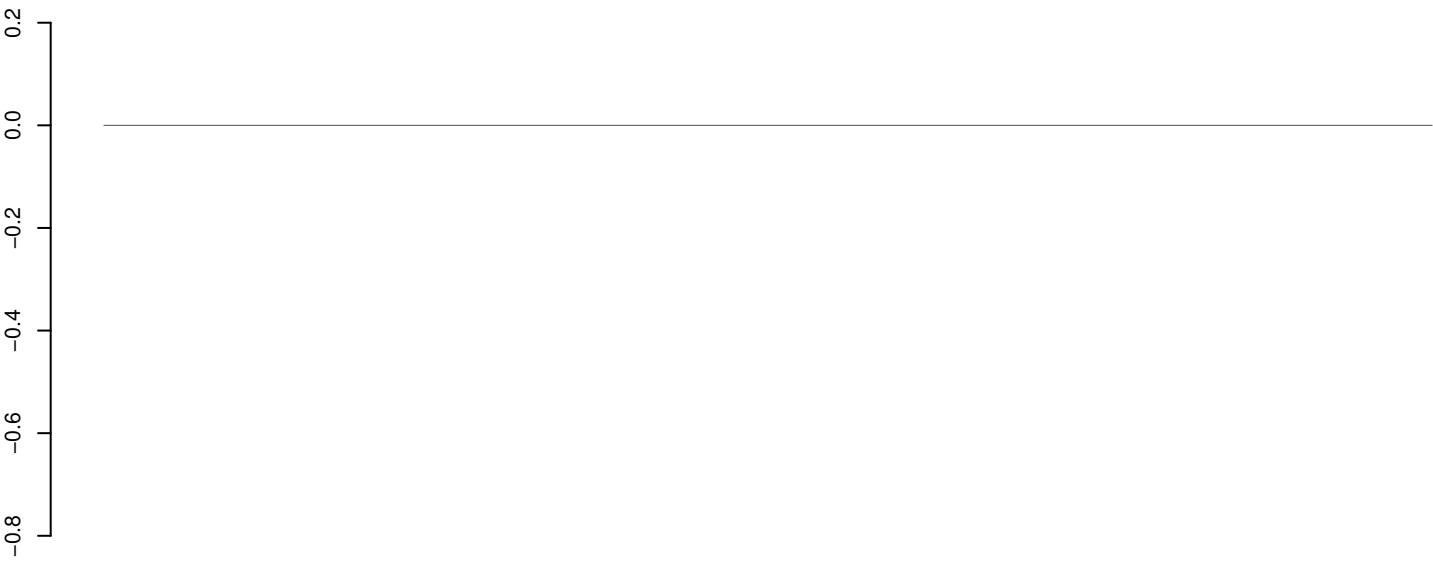


positive=2, negative=2, total=3

Window size=25, length=209, TE@BEL-143\_AA-LTR:1-209

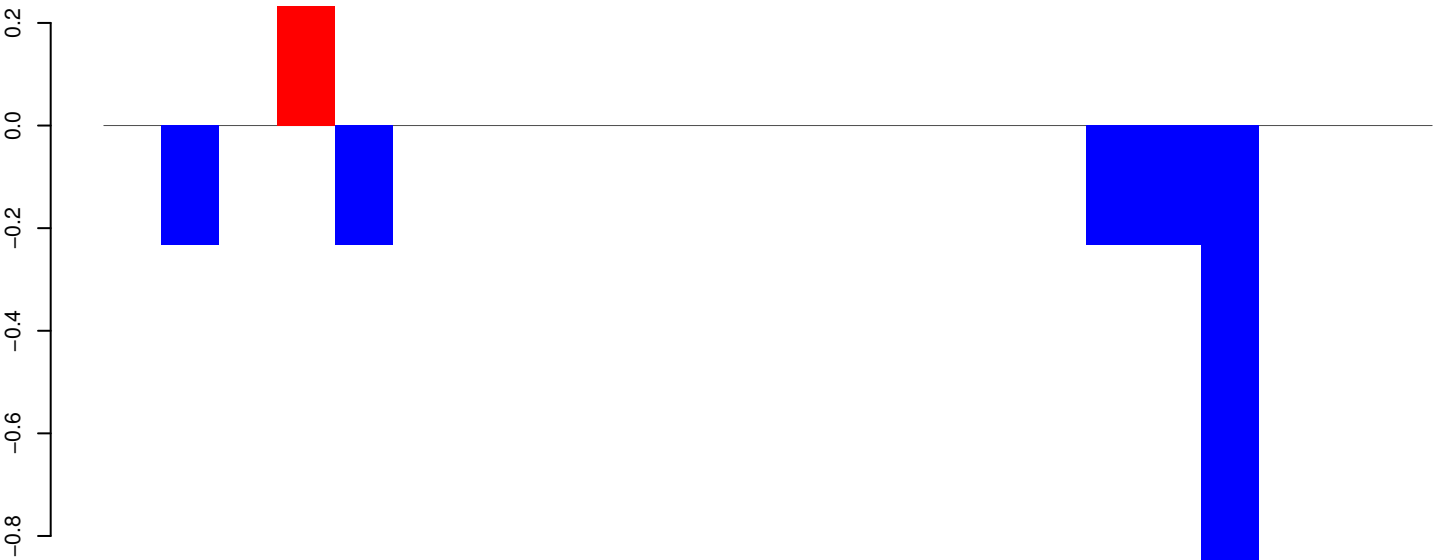
50 100 150 200 250

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



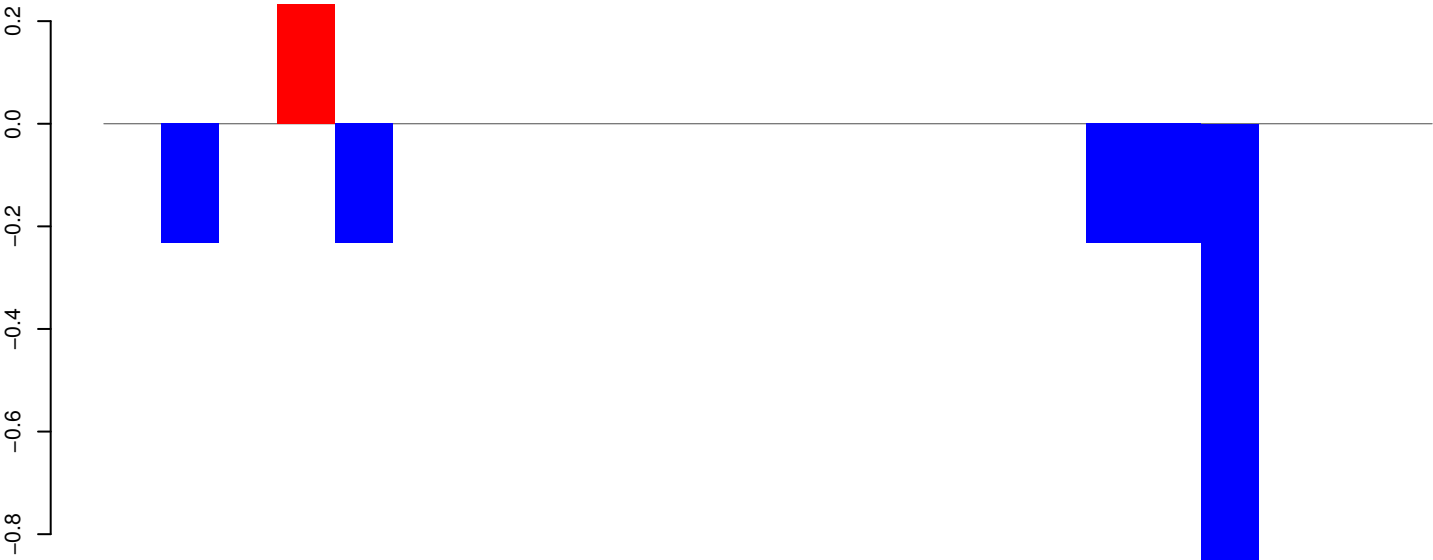
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=2, total=2

**AeAeg\_Whole\_fem\_ZA.rep**

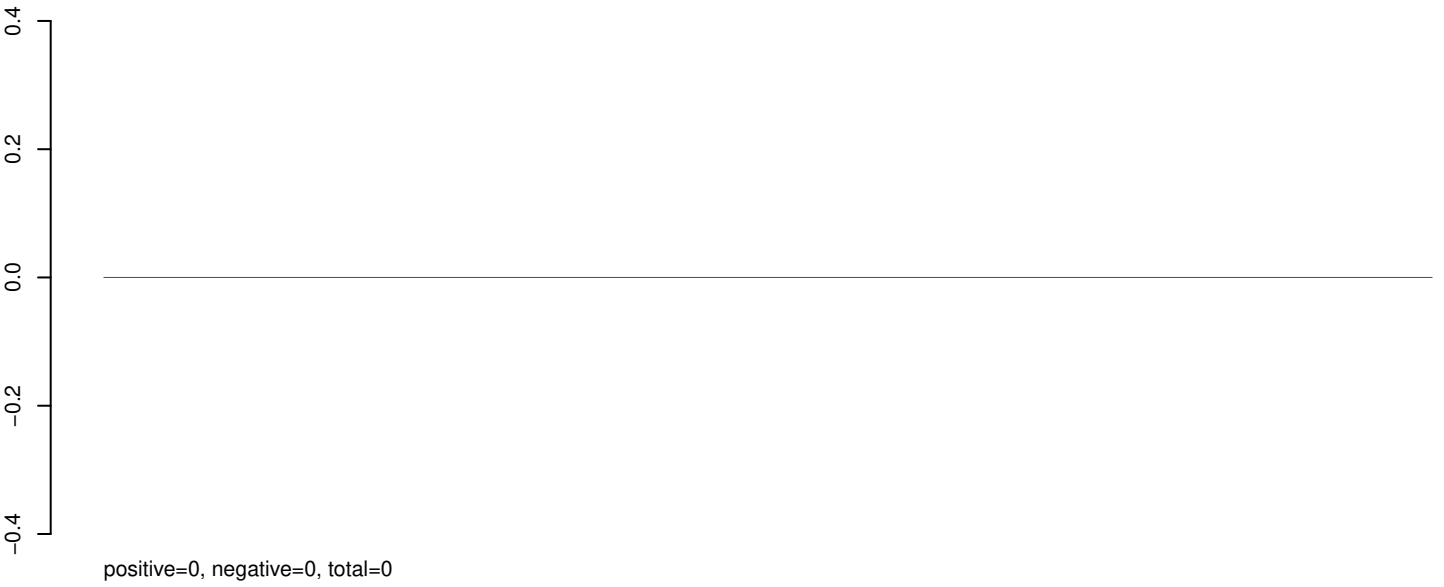


positive=0, negative=2, total=2

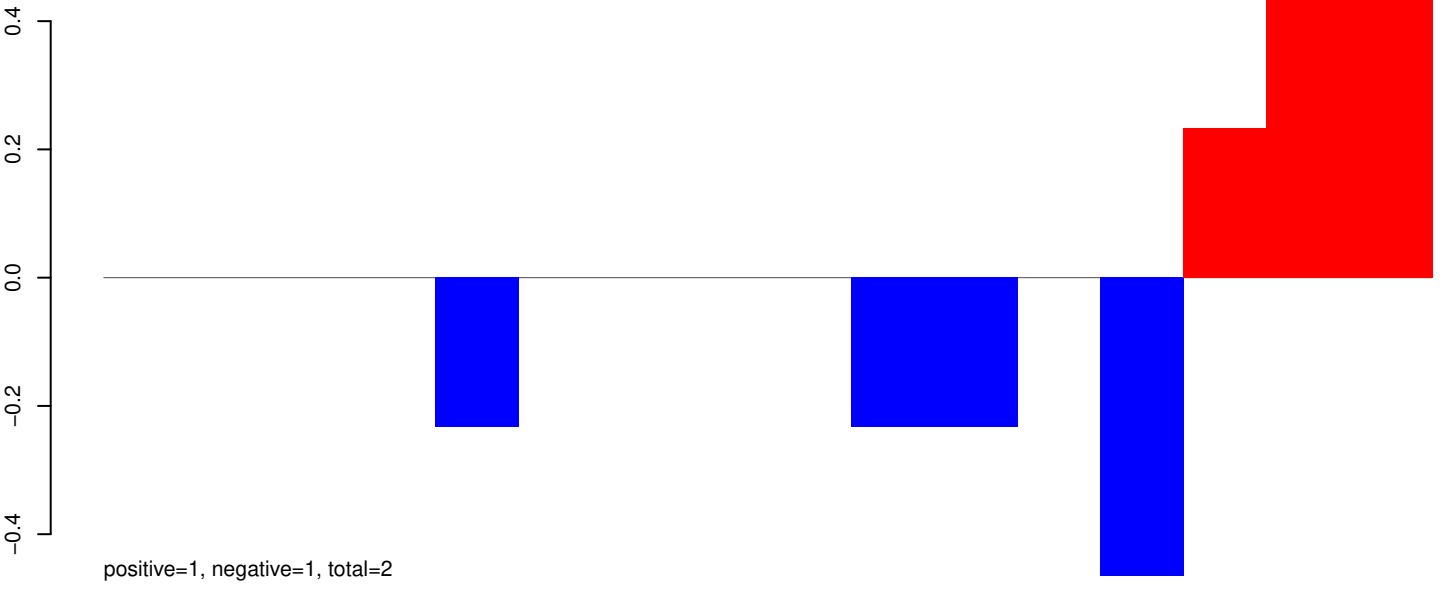
Window size=25, length=556, TE@BEL-135\_AA-LTR:1-556

100 200 300 400 500 600

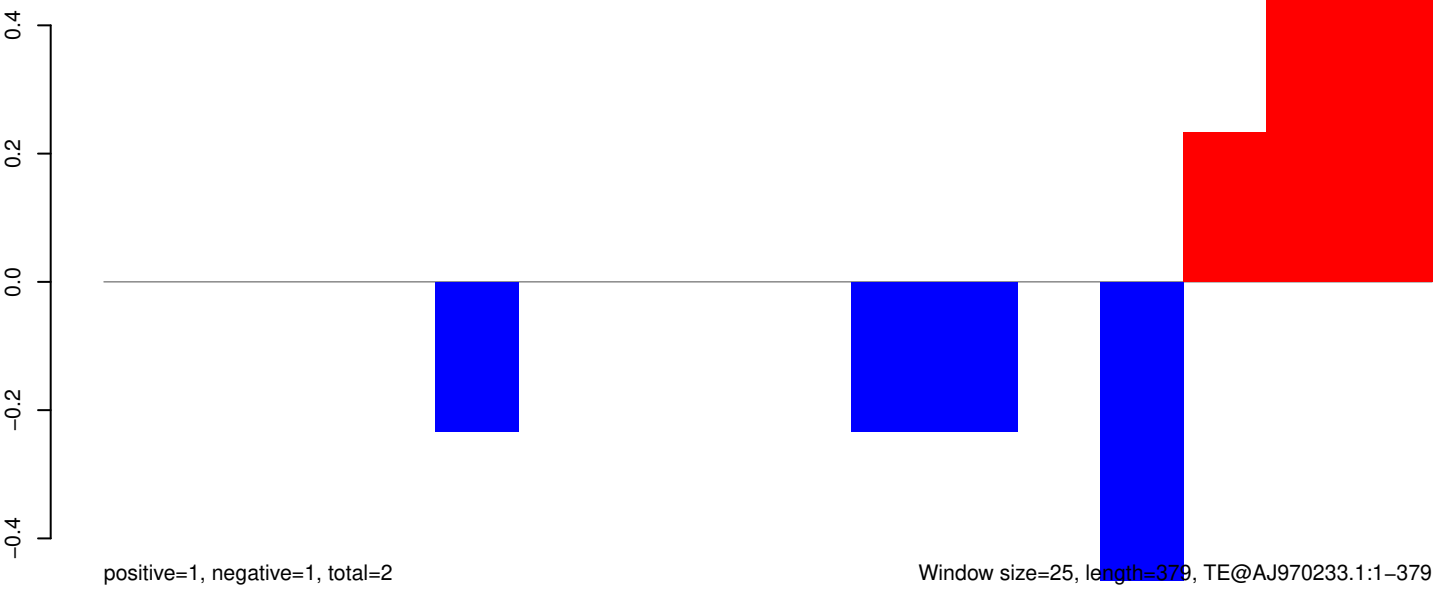
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



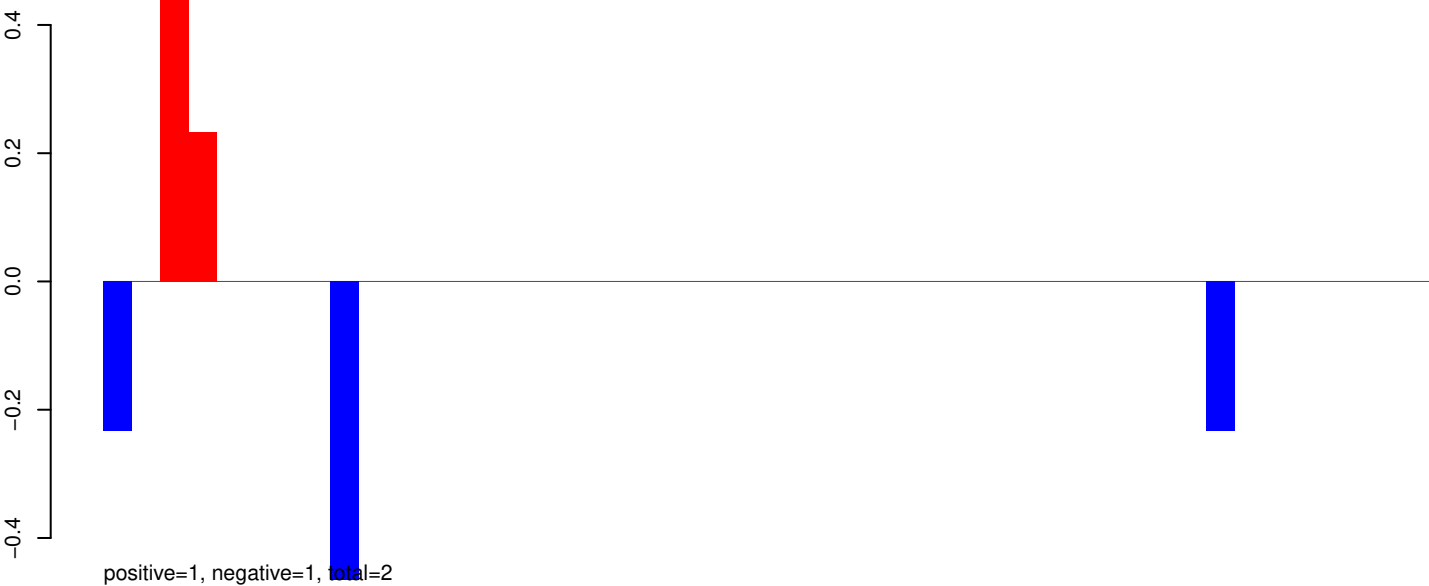
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



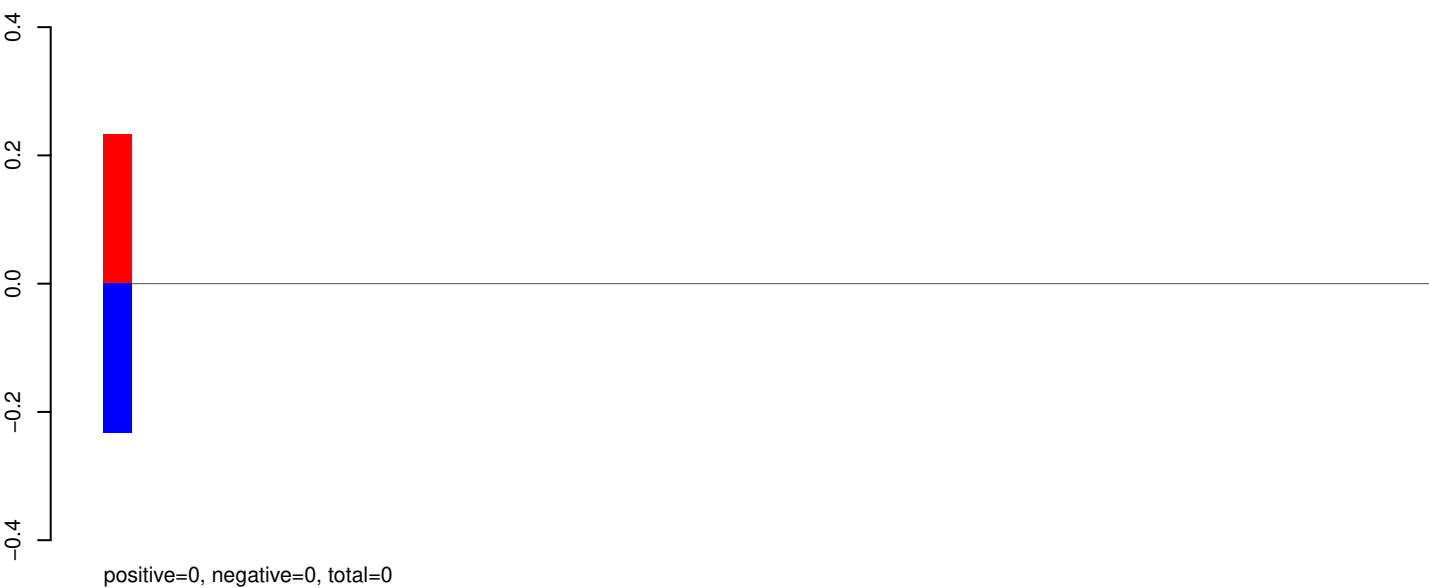
**AeAeg\_Whole\_fem\_ZA.rep**



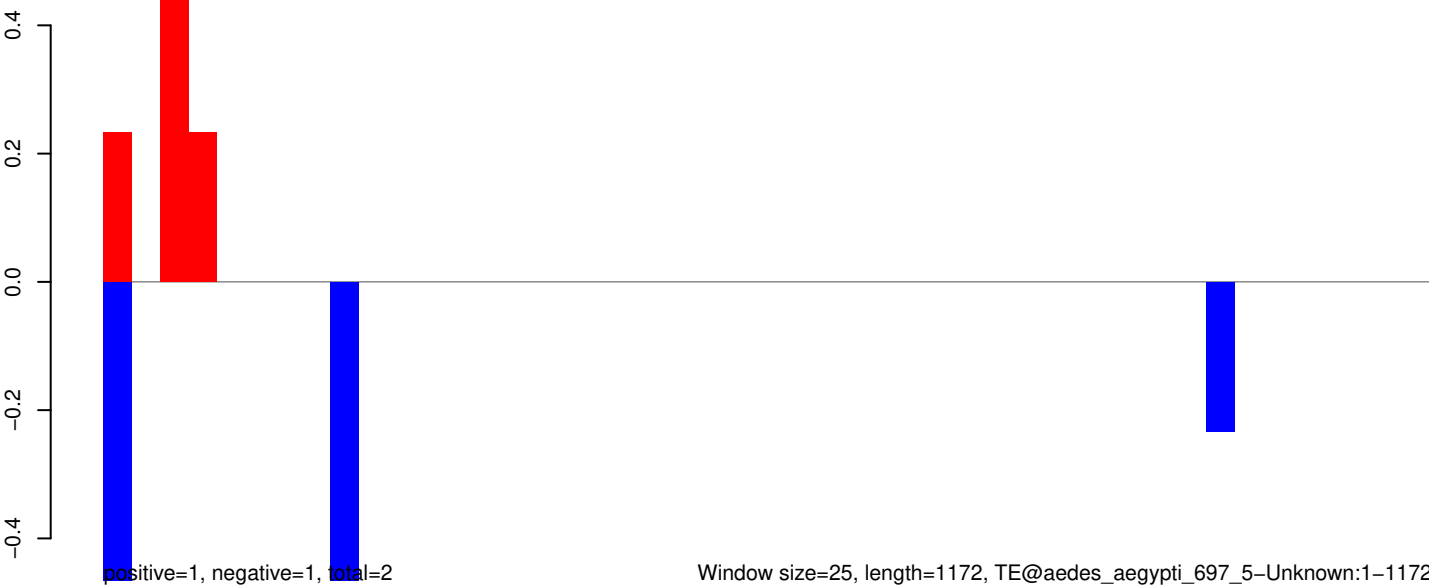
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



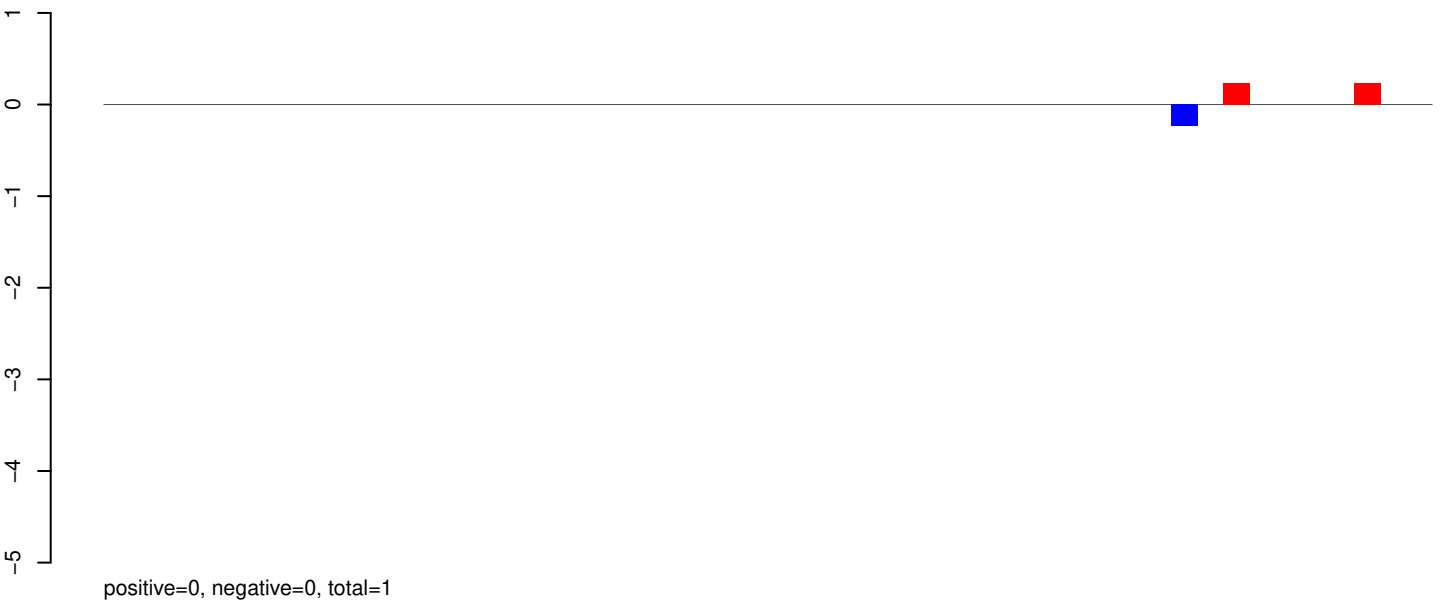
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



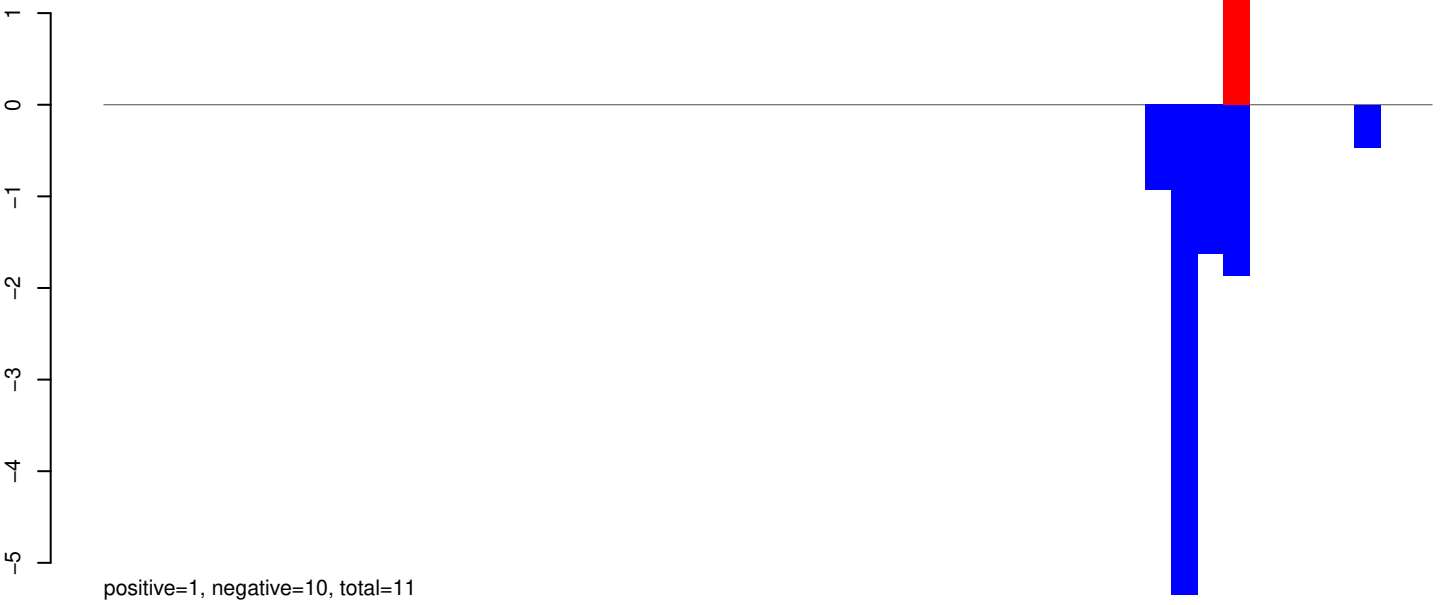
**AeAeg\_Whole\_fem\_ZA.rep**



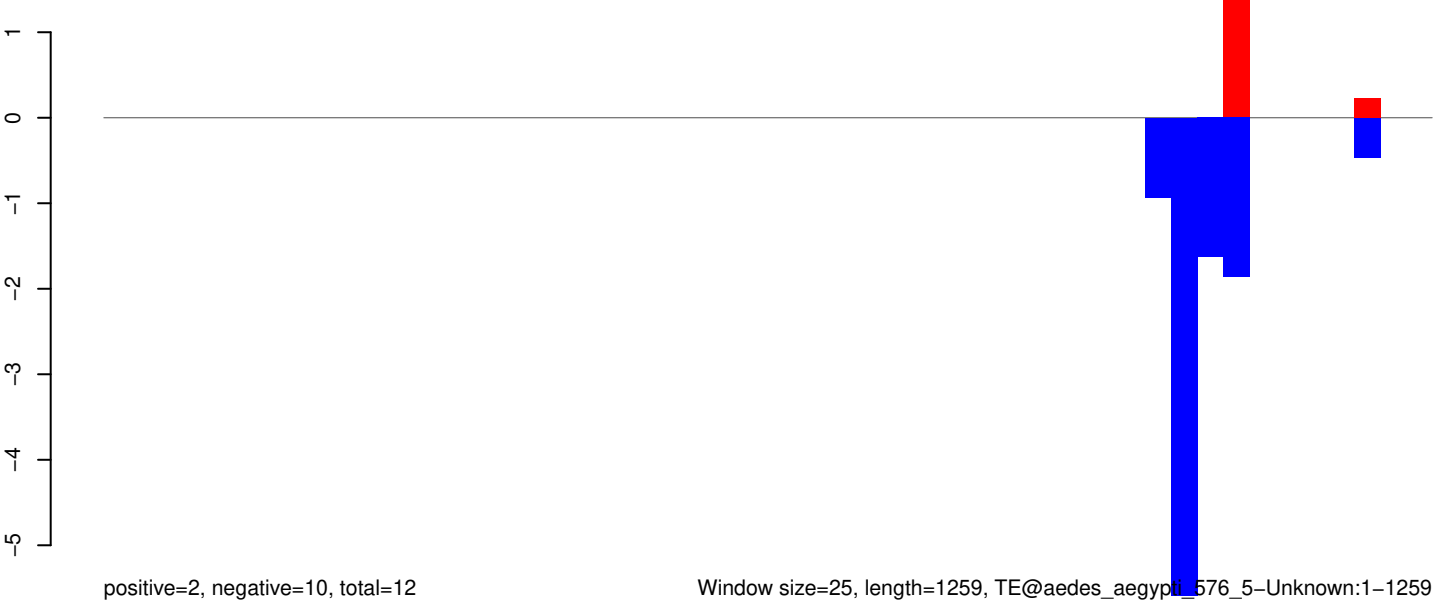
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



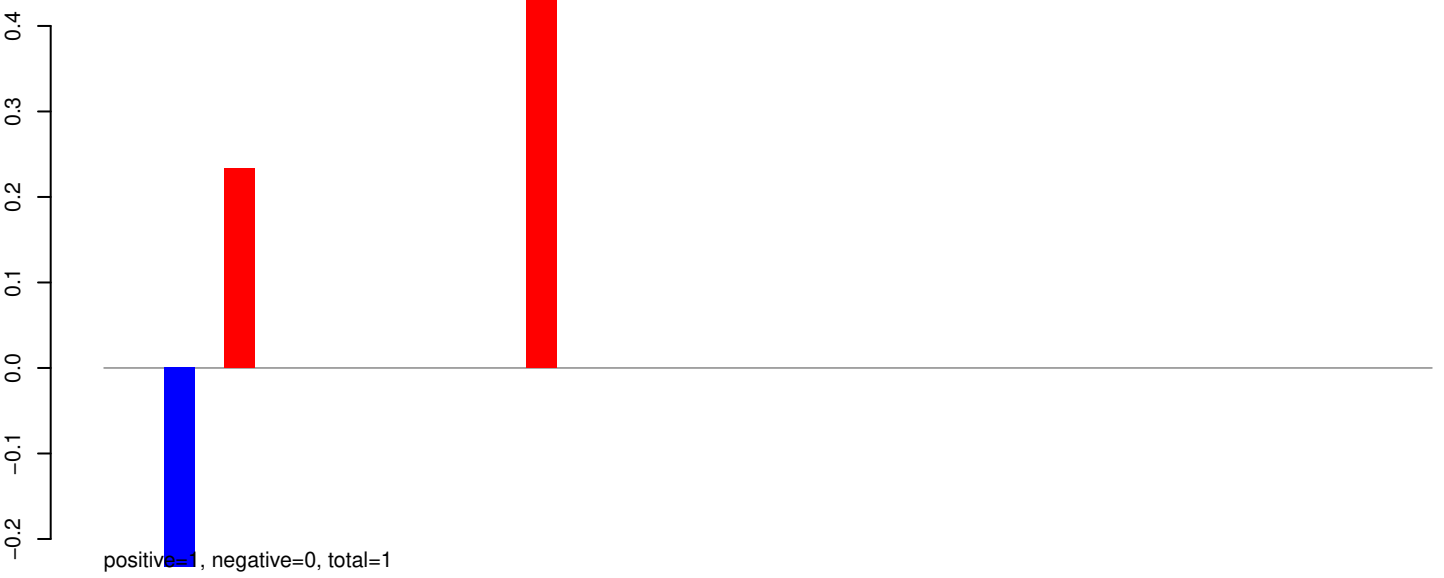
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



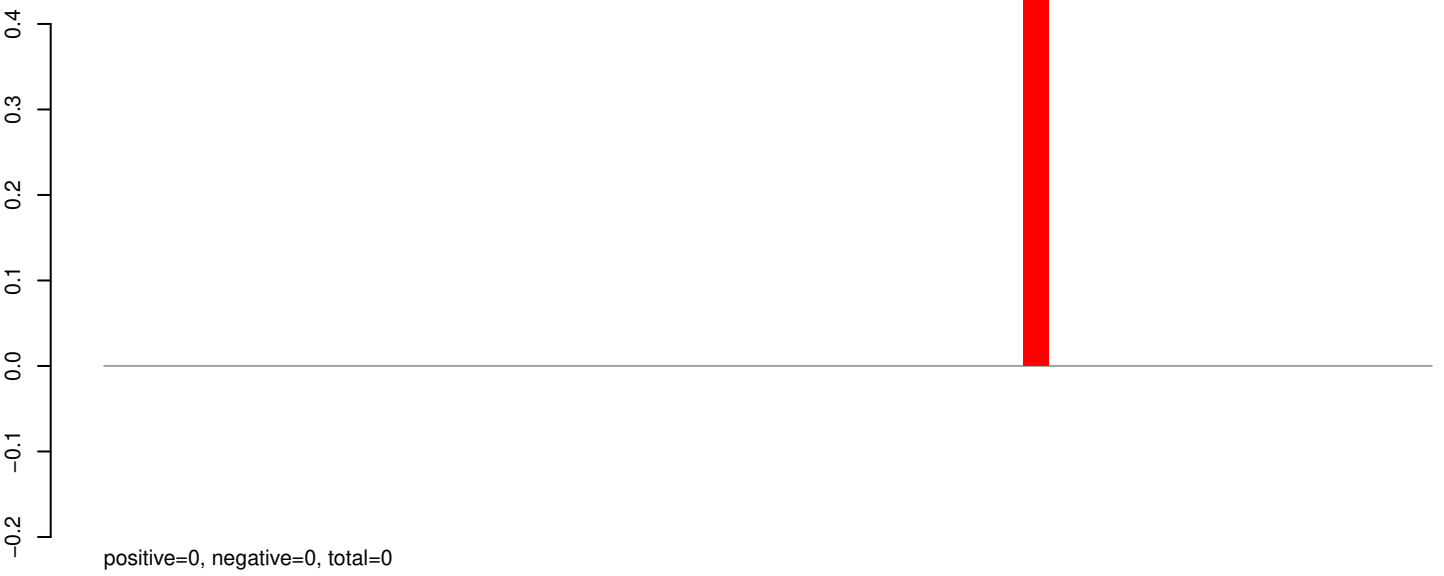
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



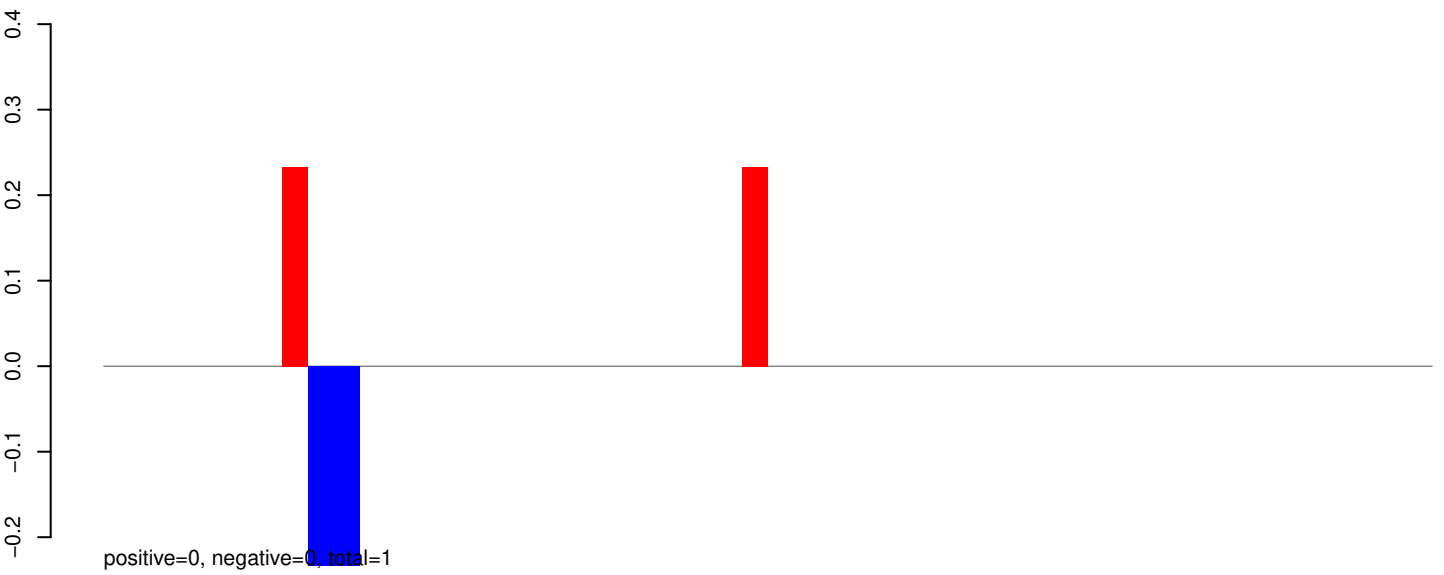
**AeAeg\_Whole\_fem\_ZA.rep**



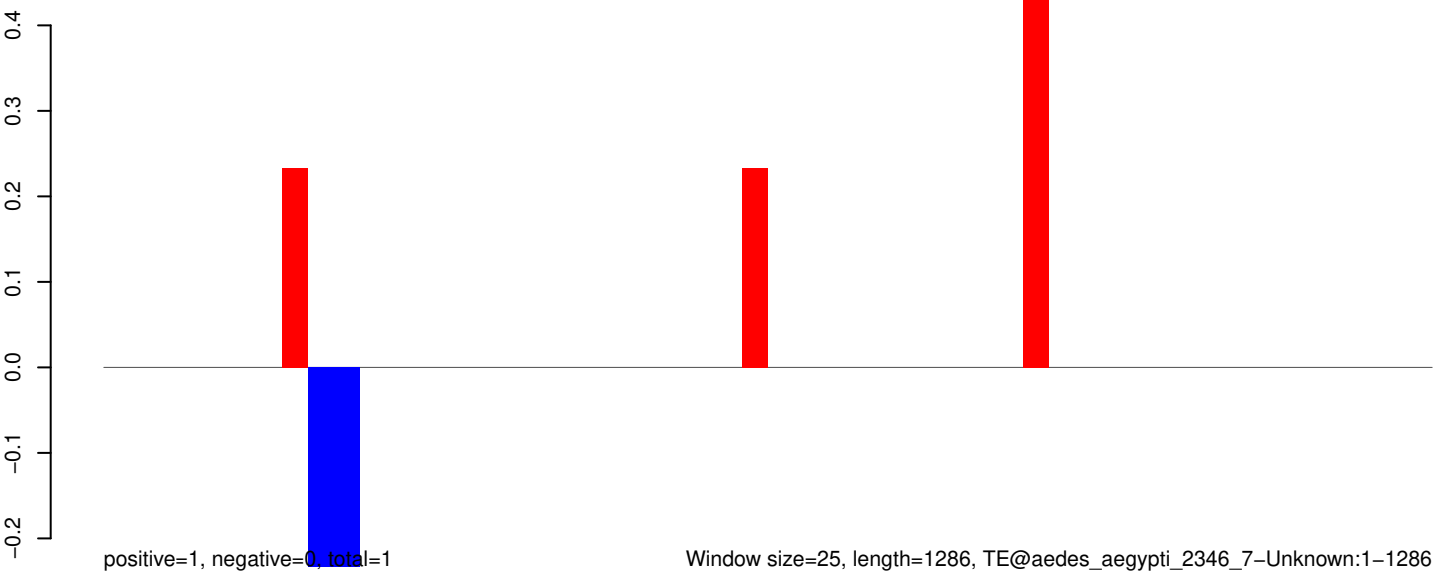
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

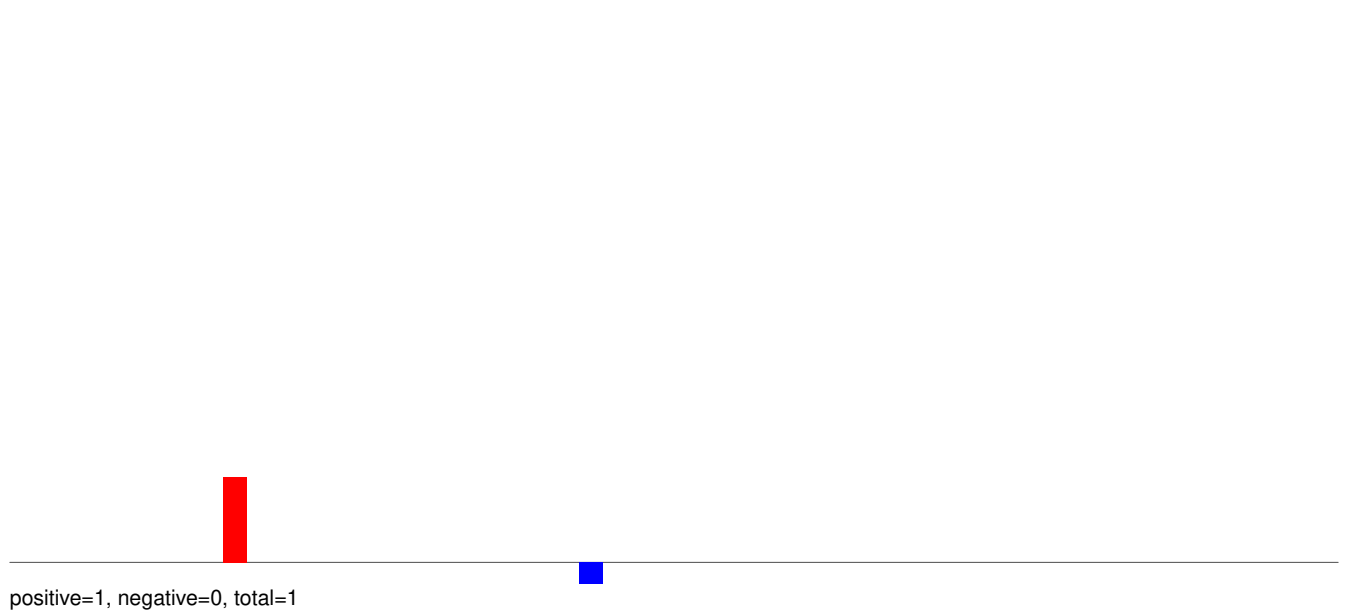


Window size=25, length=1286, TE@aedes\_aegypti\_2346\_7-Unknown:1-1286

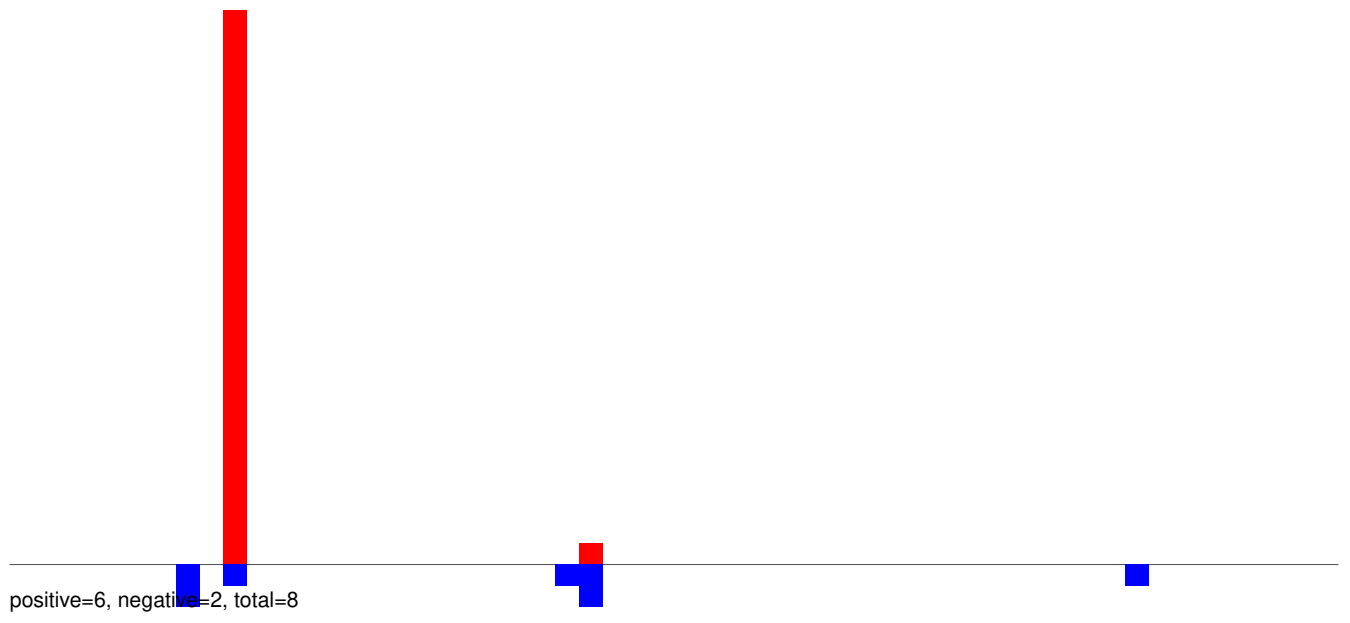
0 200 400 600 800 1000 1200



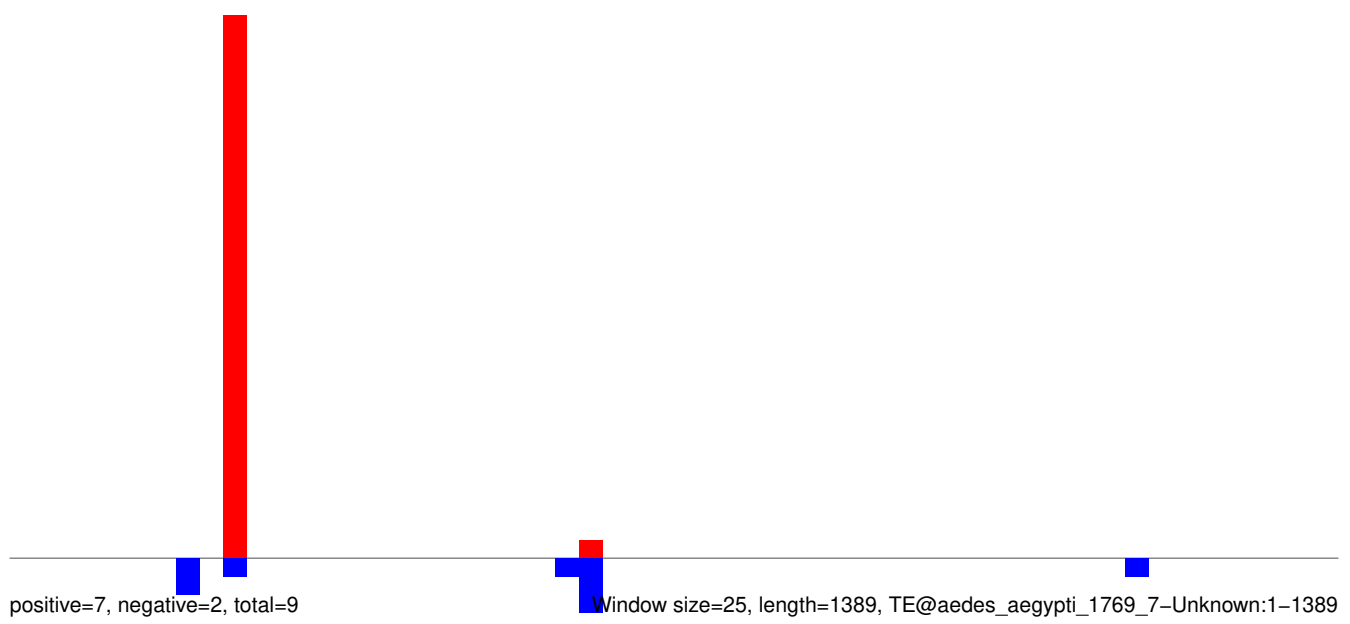
AeAeg\_Whole\_fem\_ZA.18\_23.rep



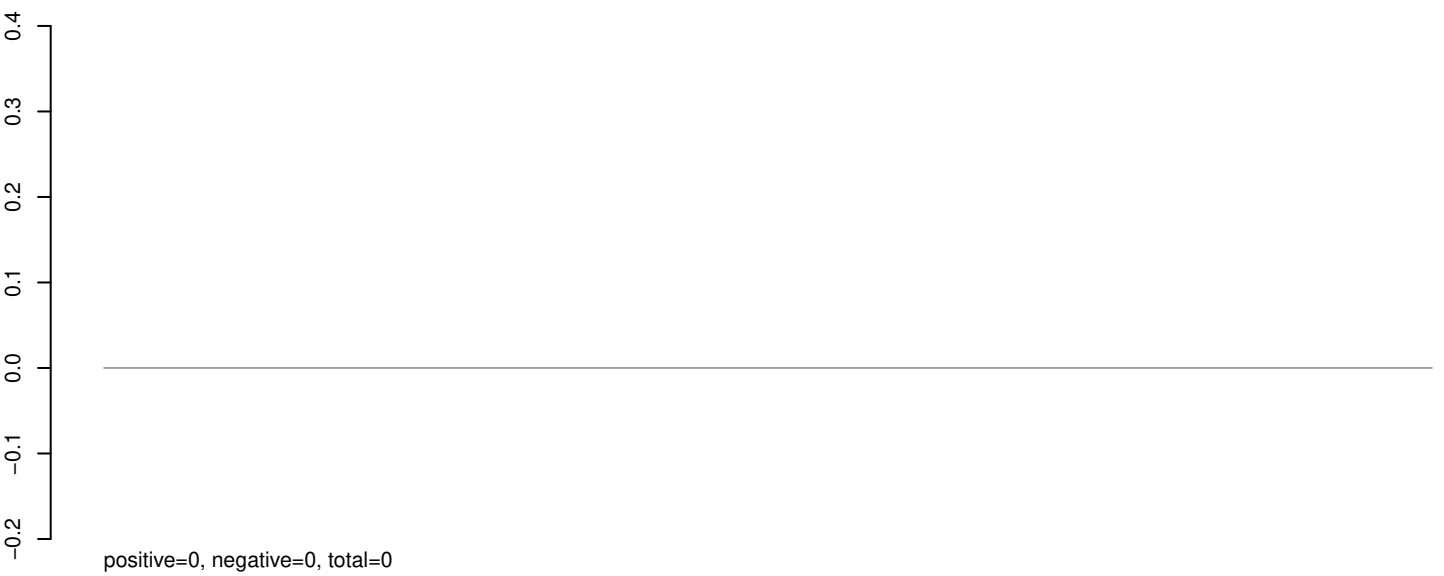
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



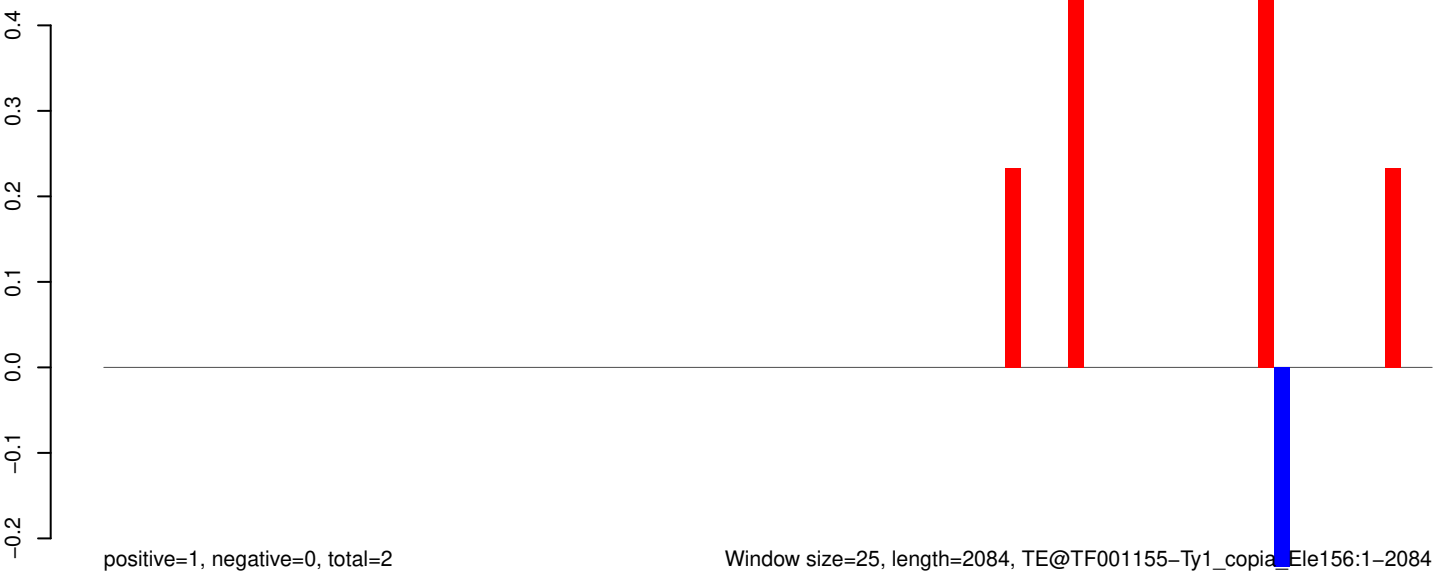
AeAeg\_Whole\_fem\_ZA.18\_23.rep



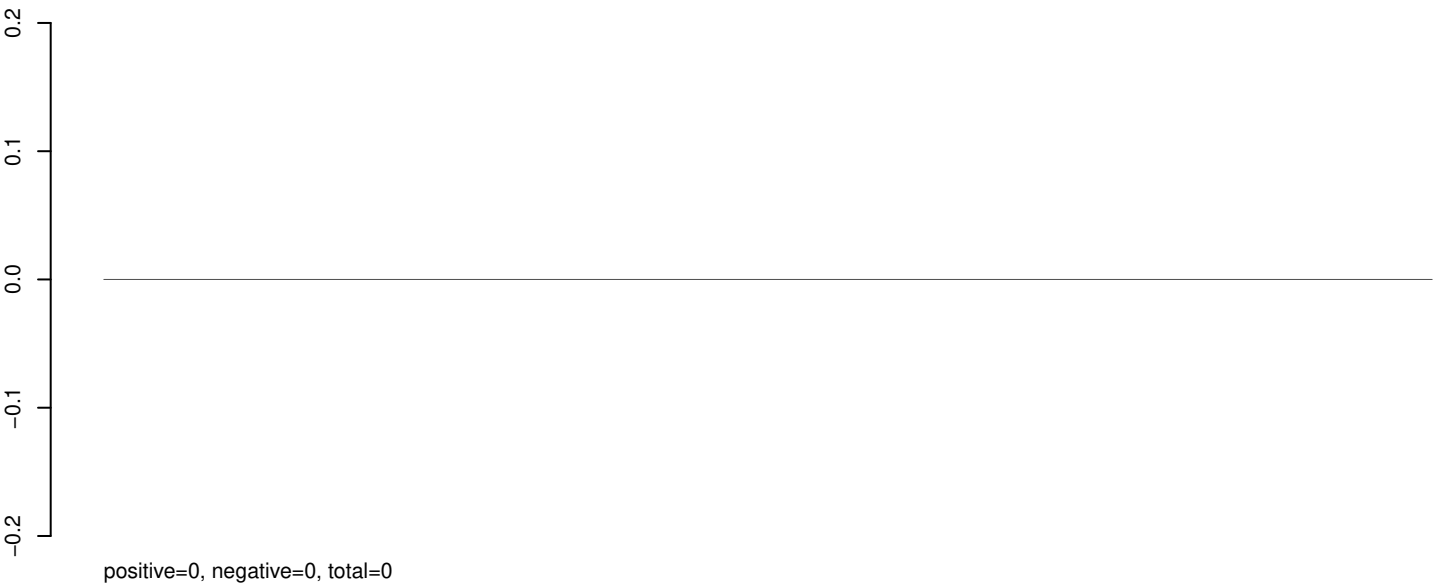
AeAeg\_Whole\_fem\_ZA.24\_35.rep



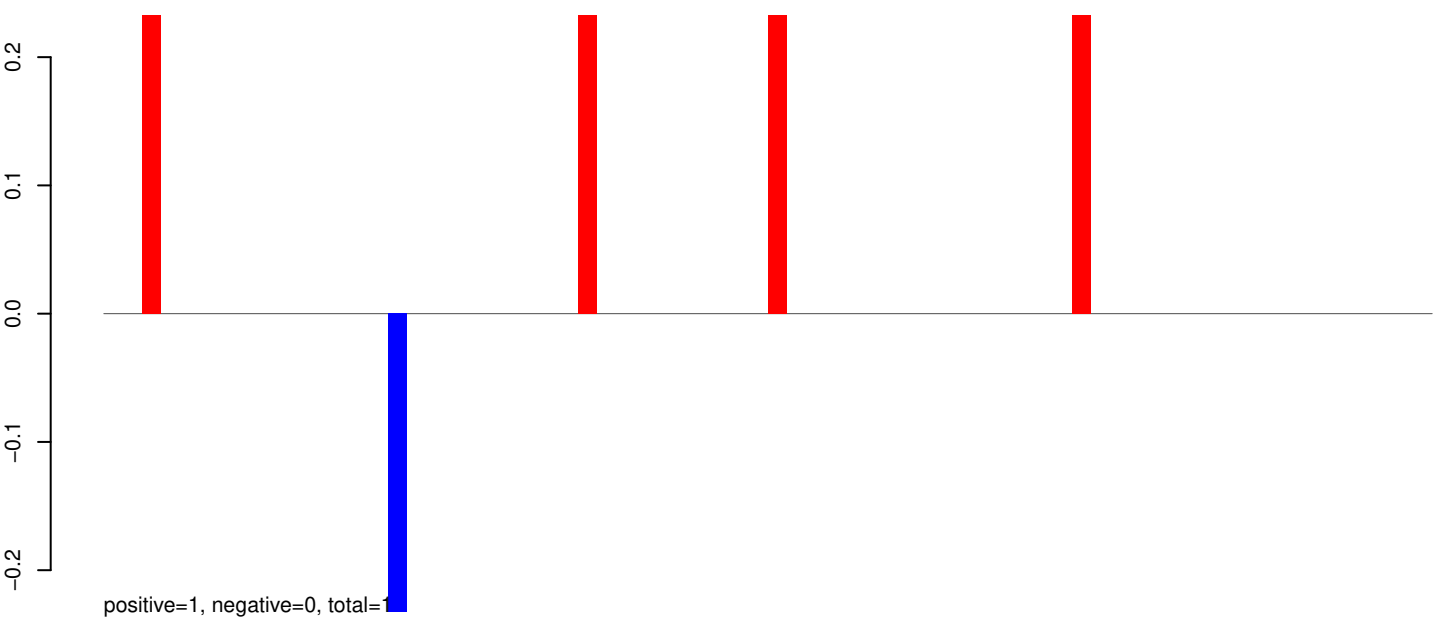
AeAeg\_Whole\_fem\_ZA.rep



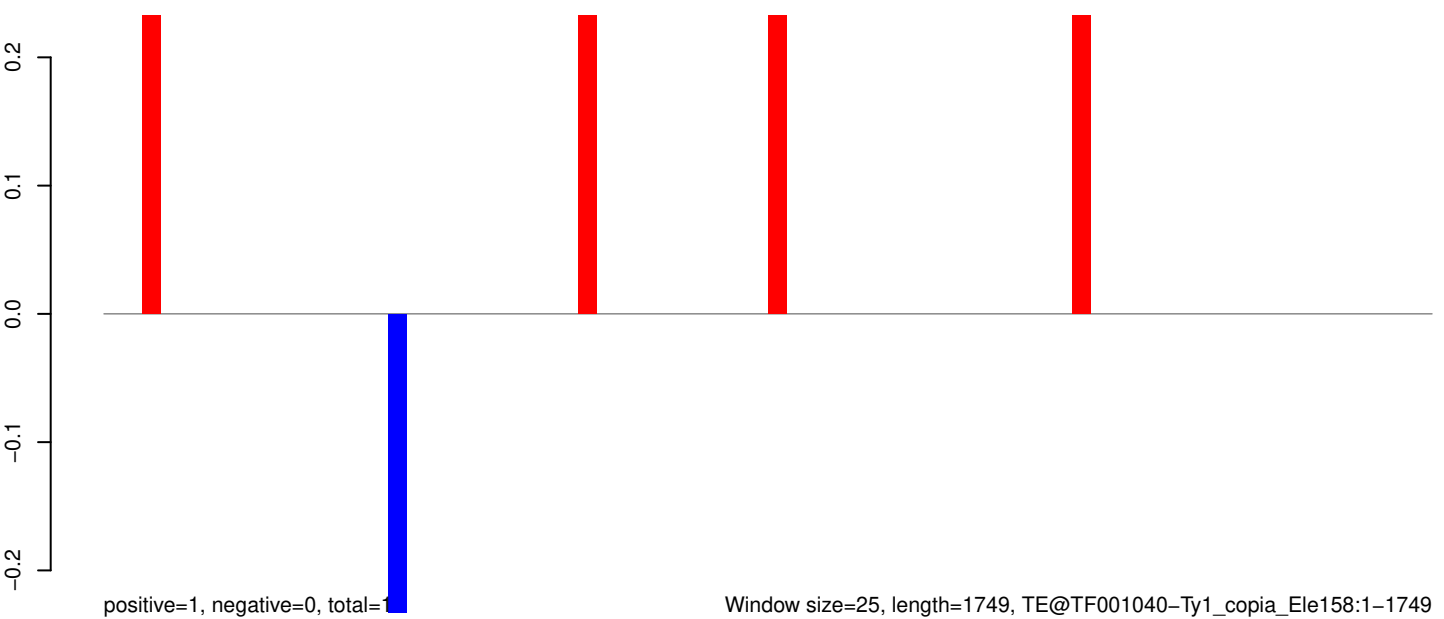
AeAeg\_Whole\_fem\_ZA.18\_23.rep



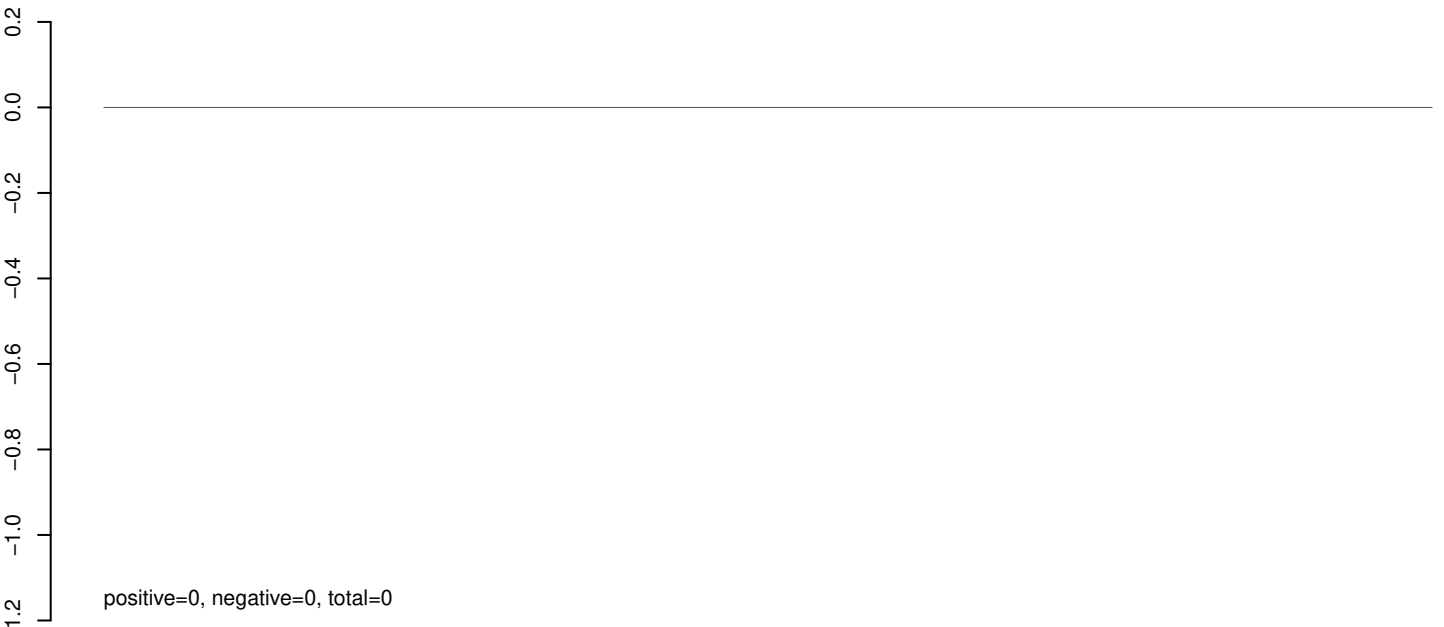
AeAeg\_Whole\_fem\_ZA.24\_35.rep



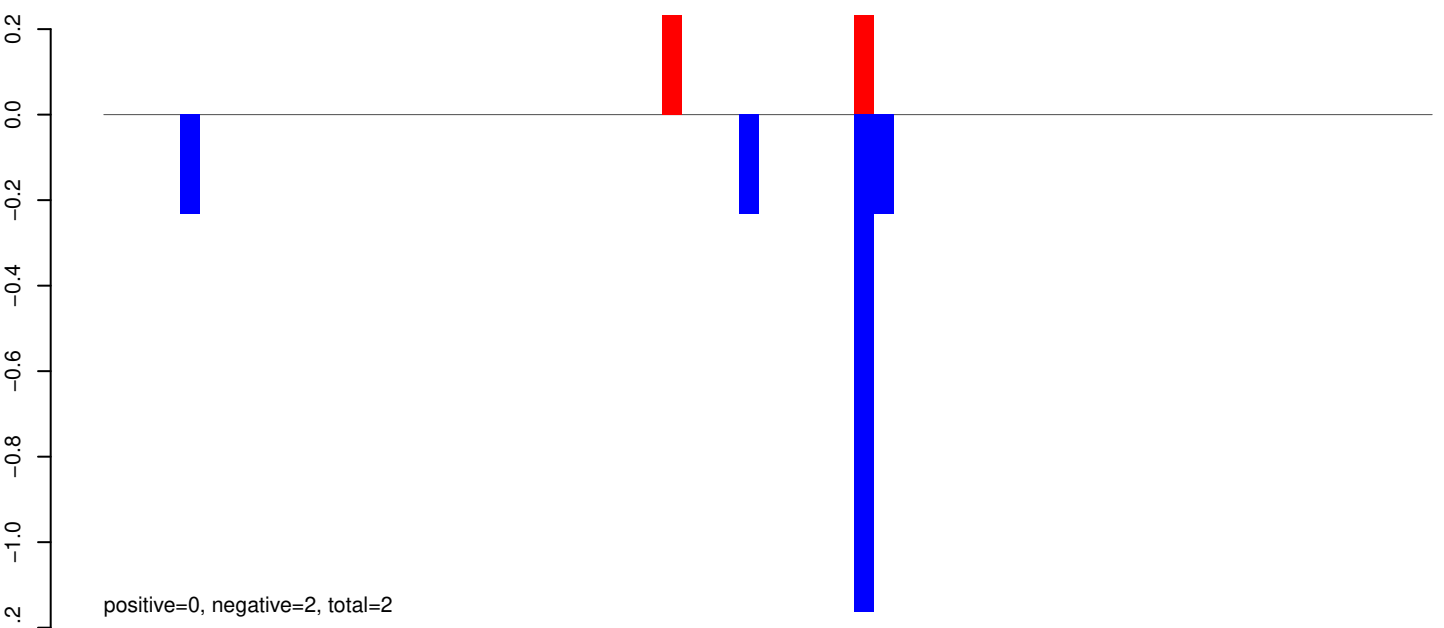
AeAeg\_Whole\_fem\_ZA.rep



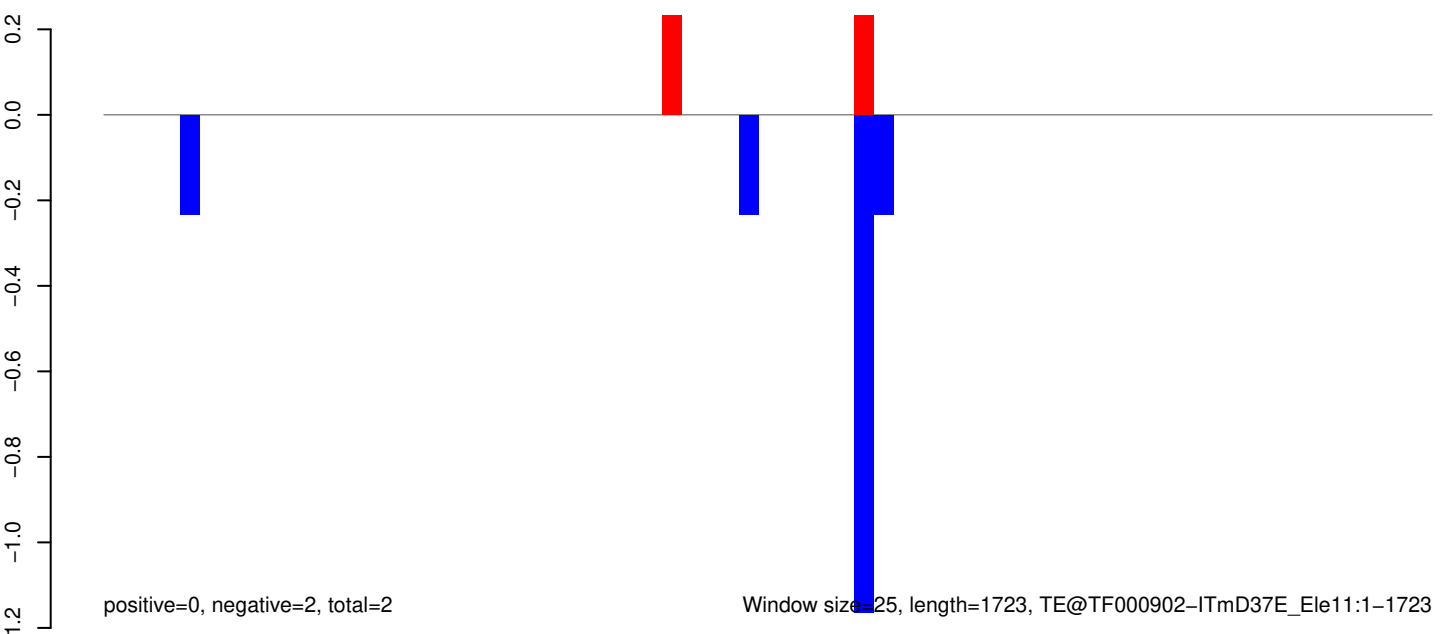
AeAeg\_Whole\_fem\_ZA.18\_23.rep



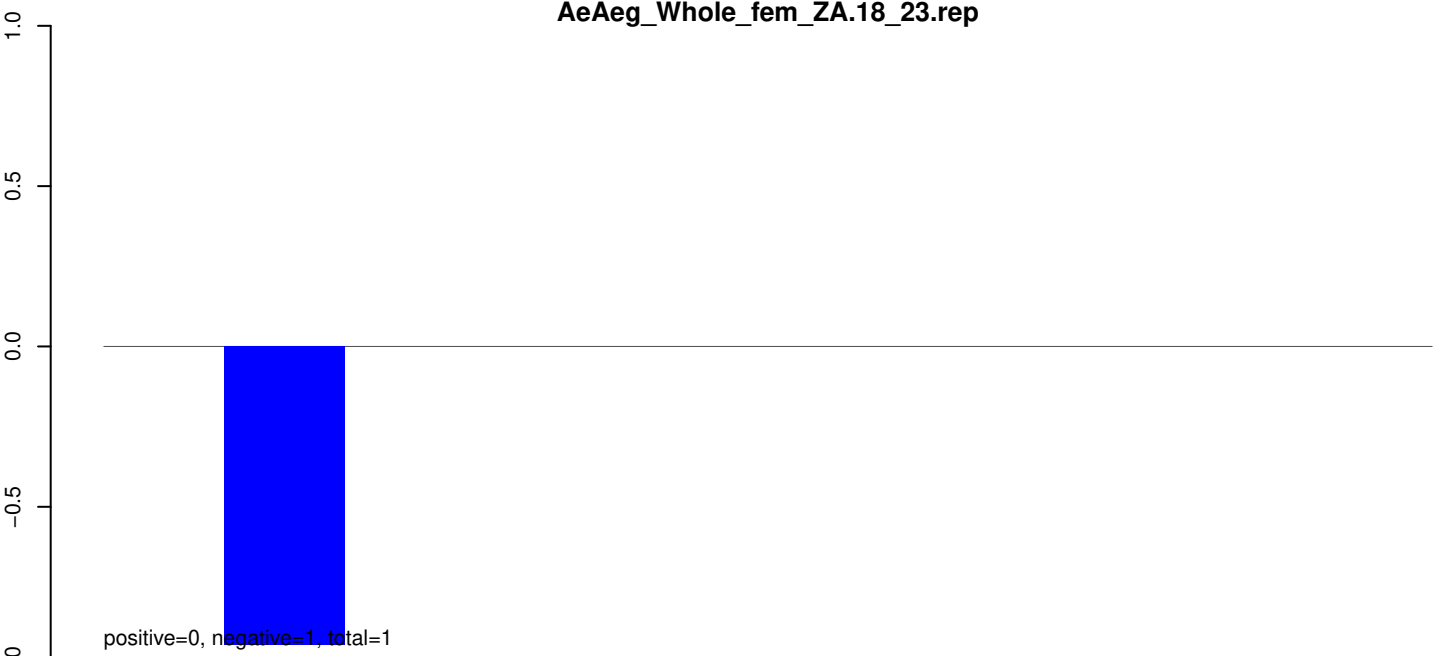
AeAeg\_Whole\_fem\_ZA.24\_35.rep



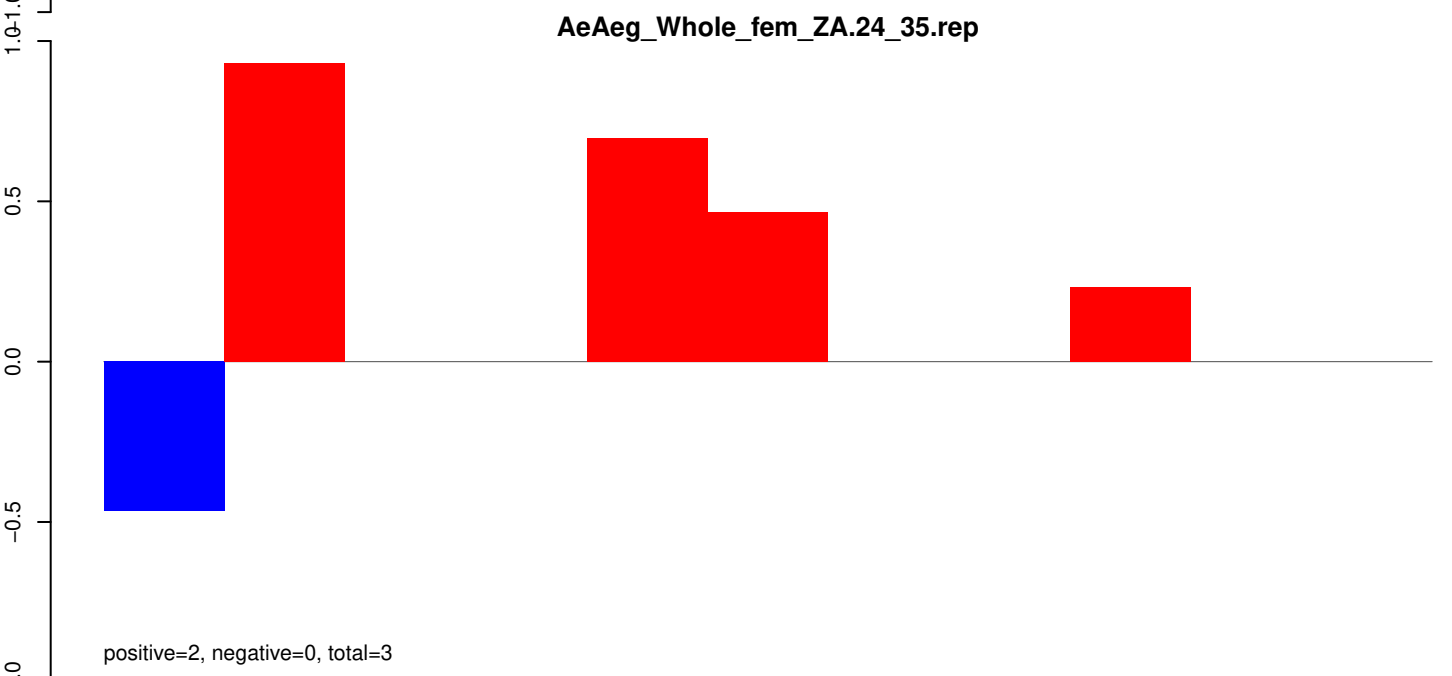
AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep



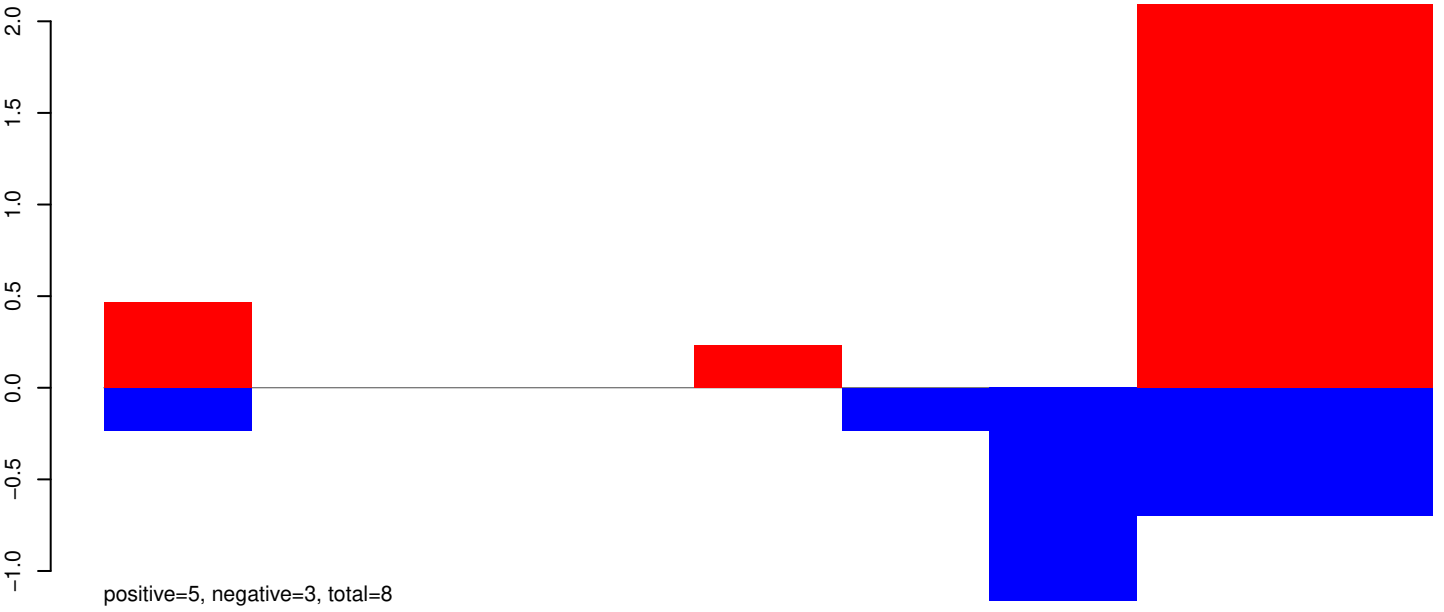
AeAeg\_Whole\_fem\_ZA.24\_35.rep



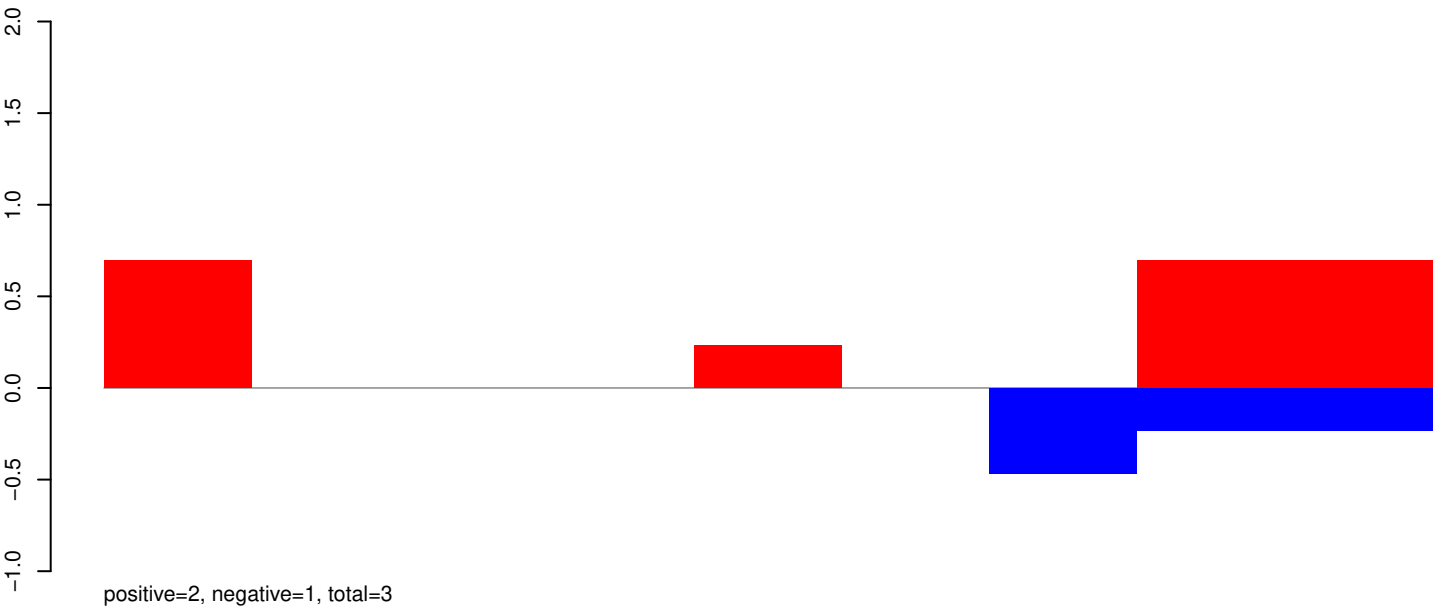
AeAeg\_Whole\_fem\_ZA.rep



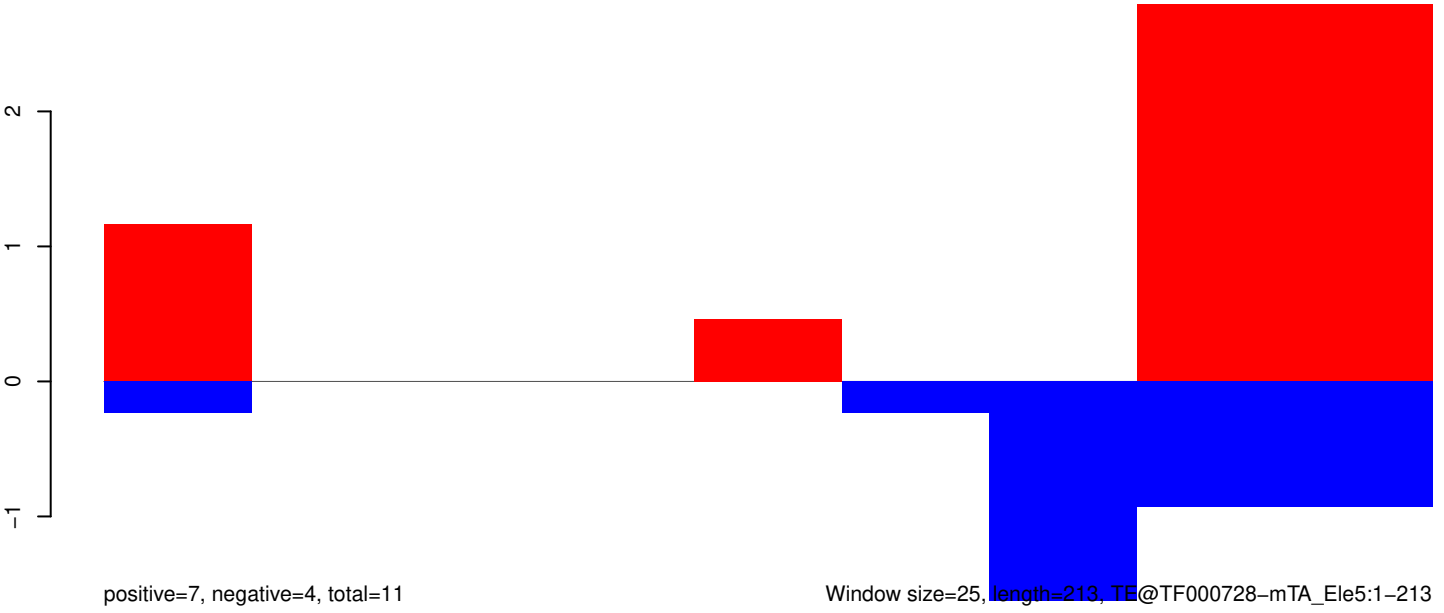
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



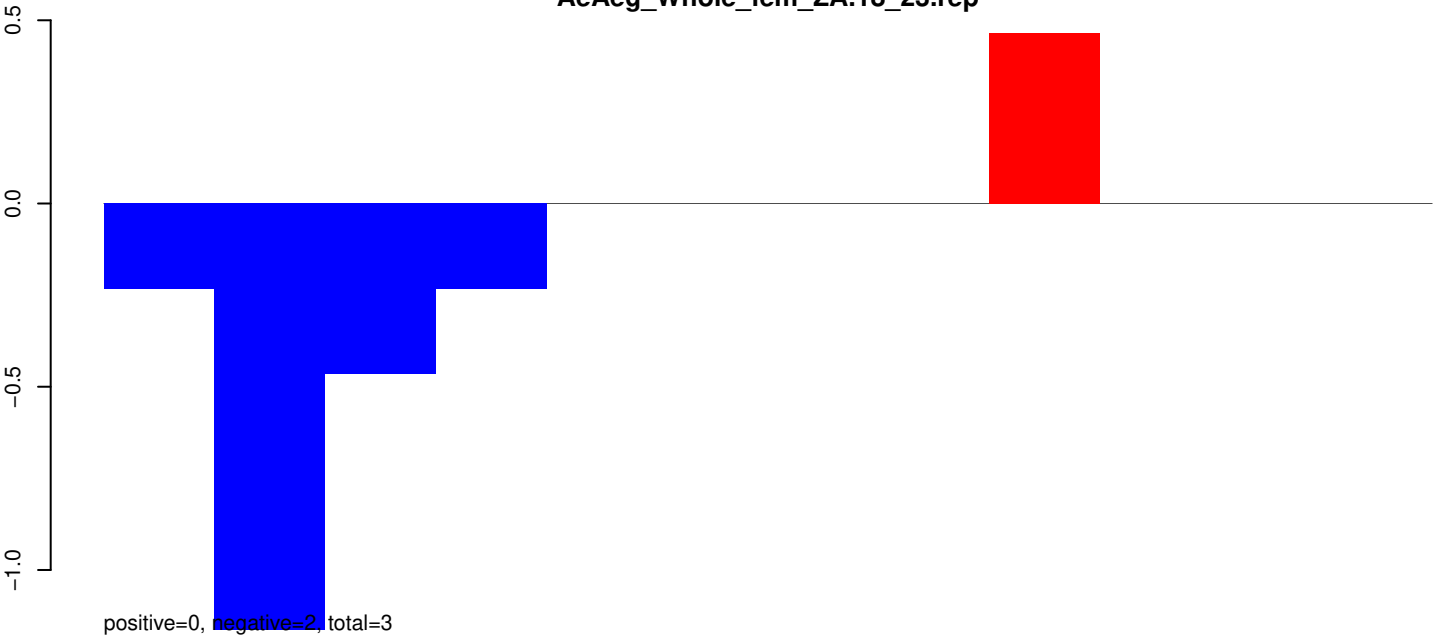
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



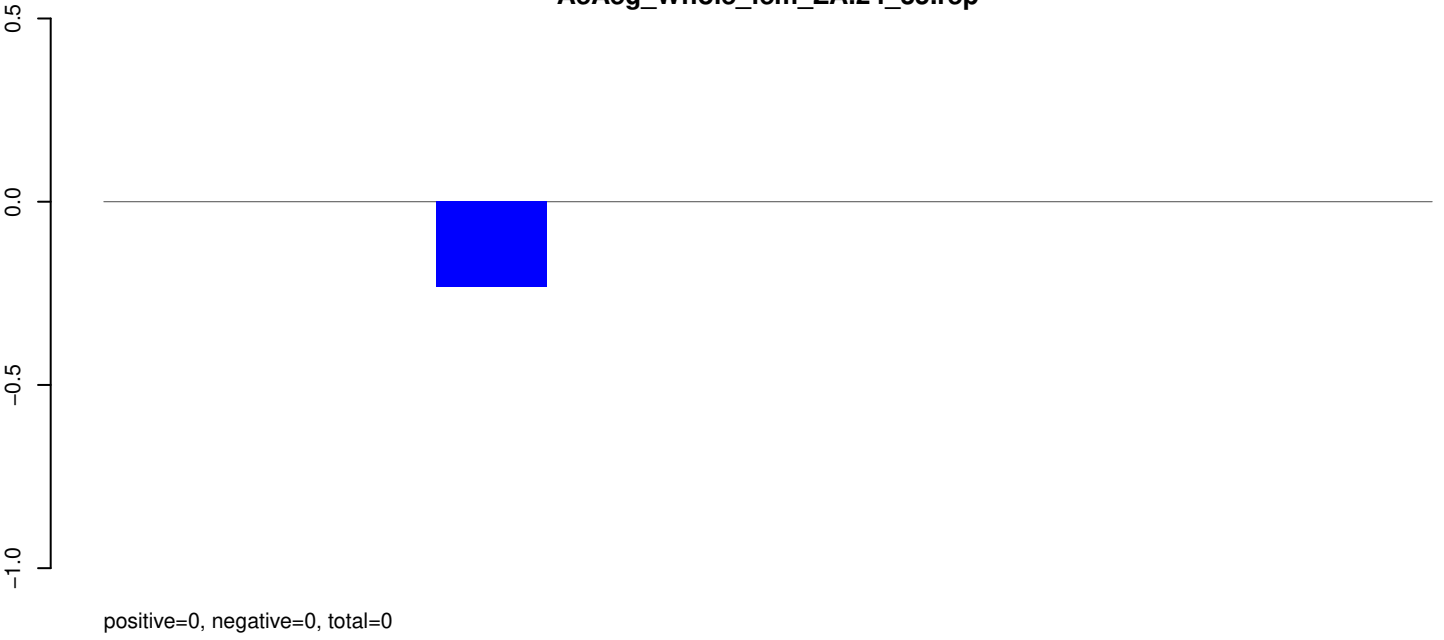
**AeAeg\_Whole\_fem\_ZA.rep**



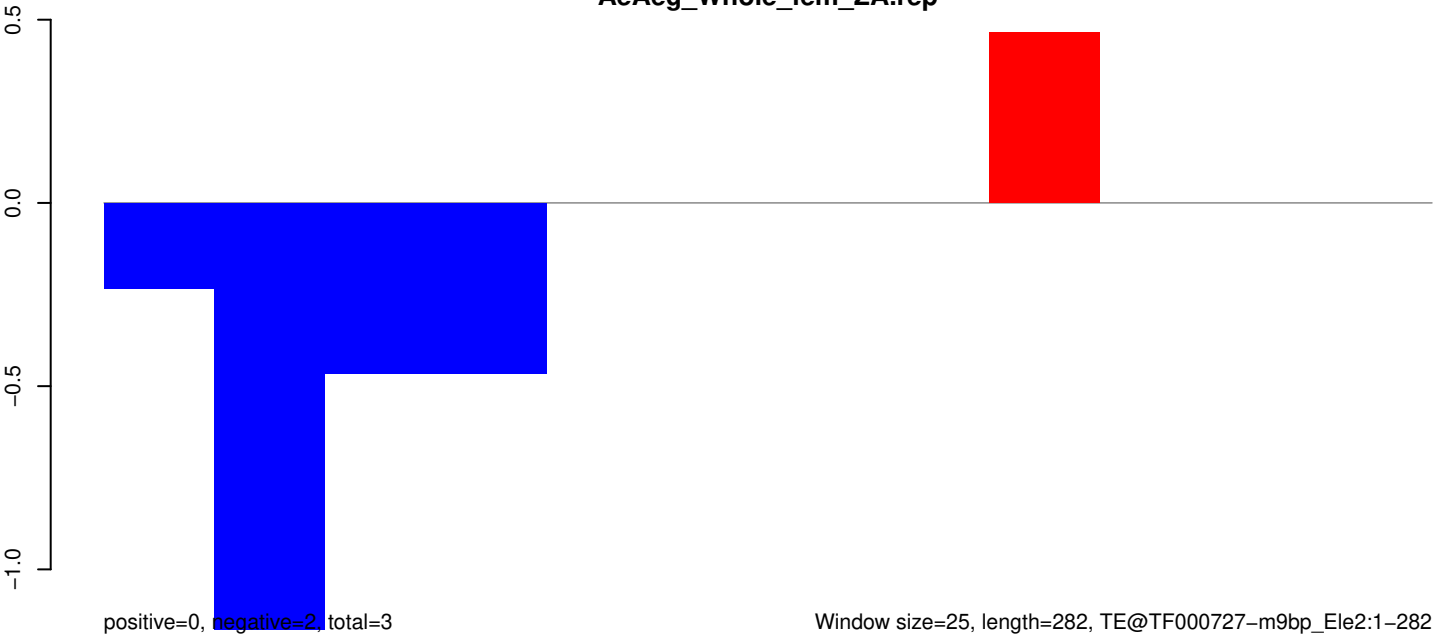
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

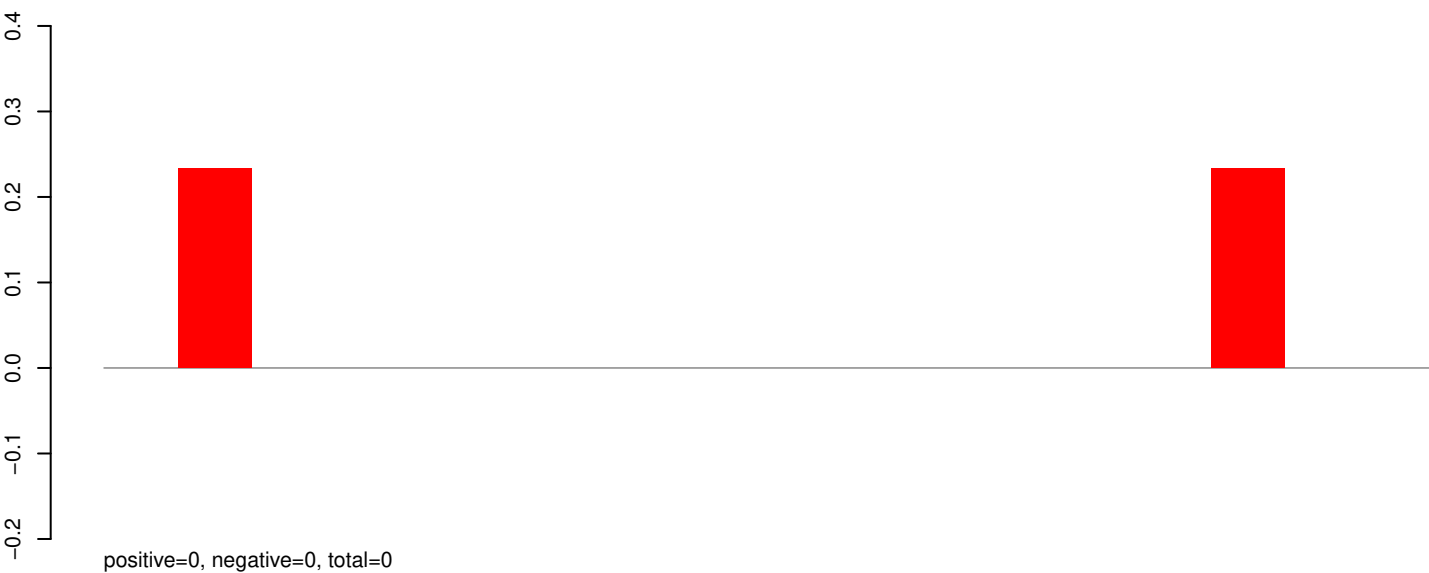


**AeAeg\_Whole\_fem\_ZA.rep**

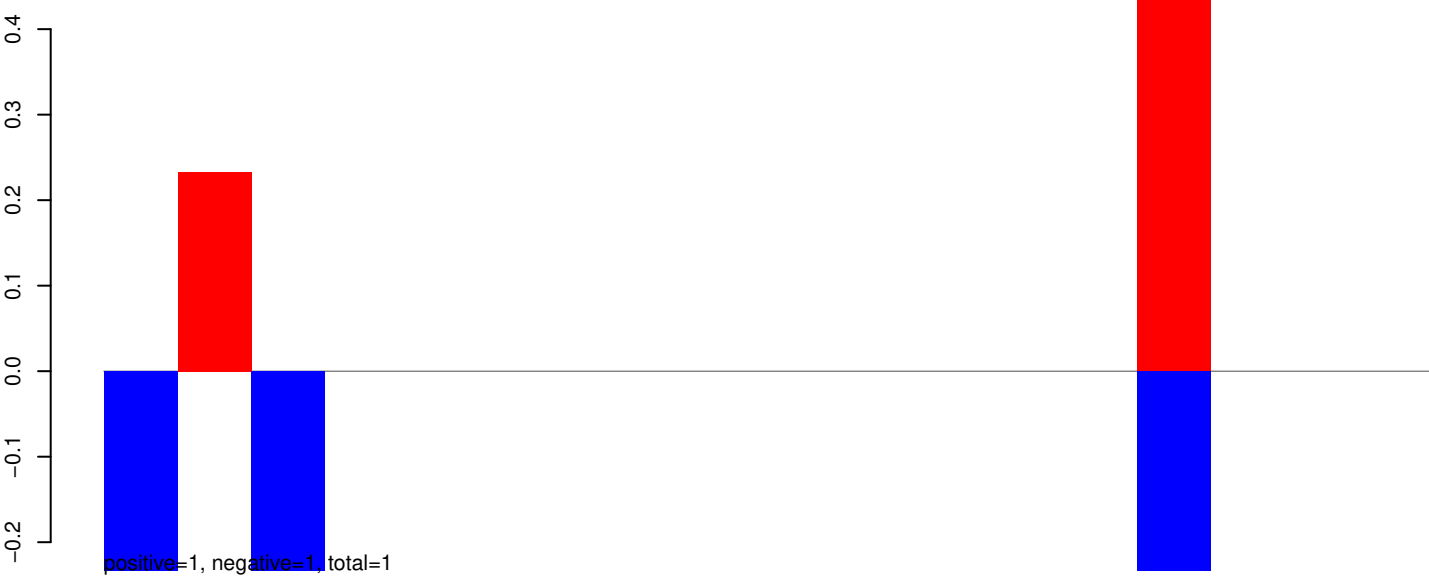


50 100 150 200 250 300

AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=441, TE@TE000724-m8bp\_Ele13:1-441

100

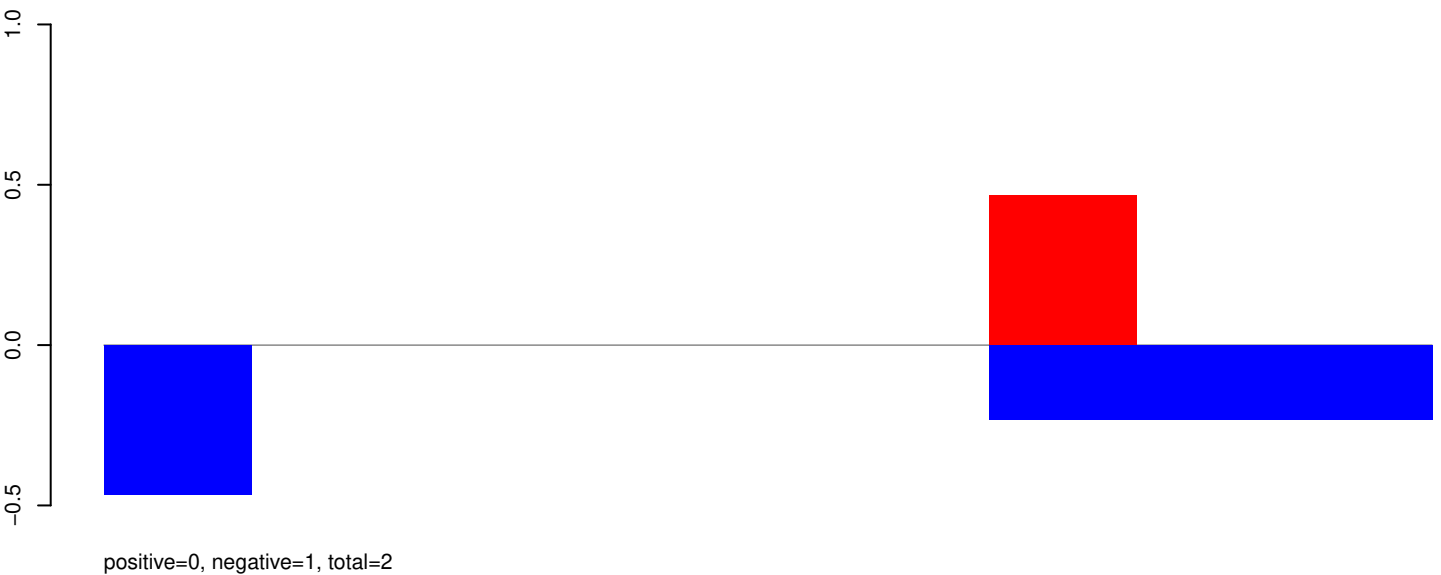
200

300

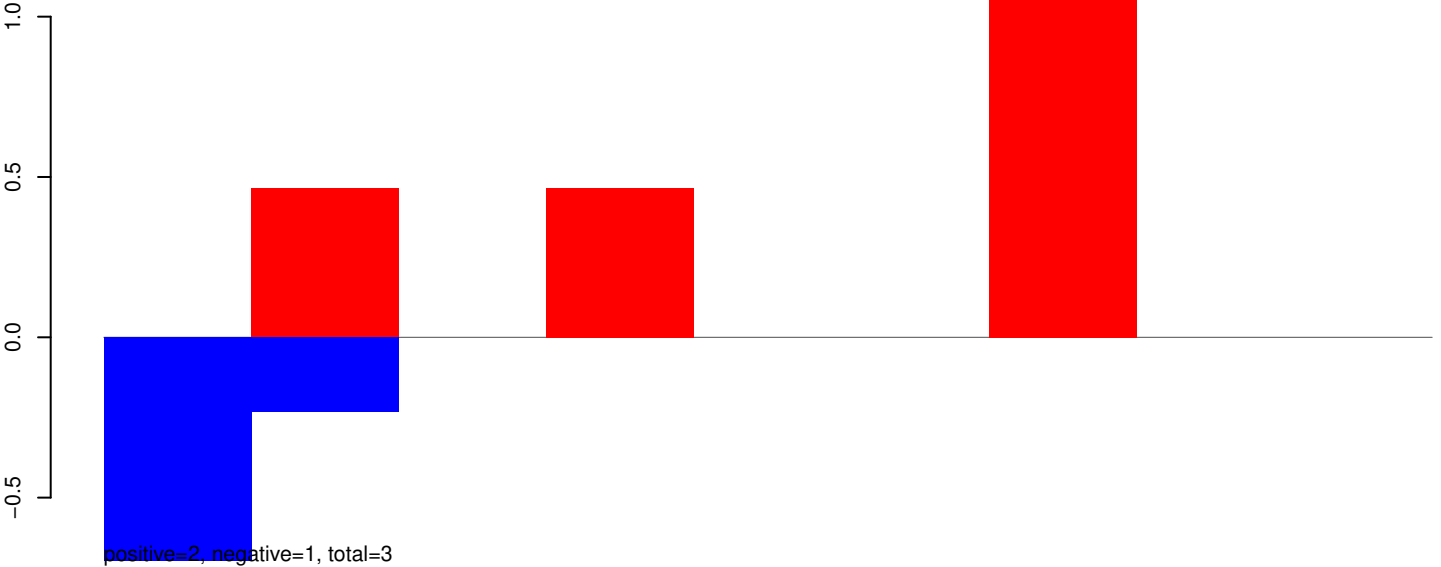
400



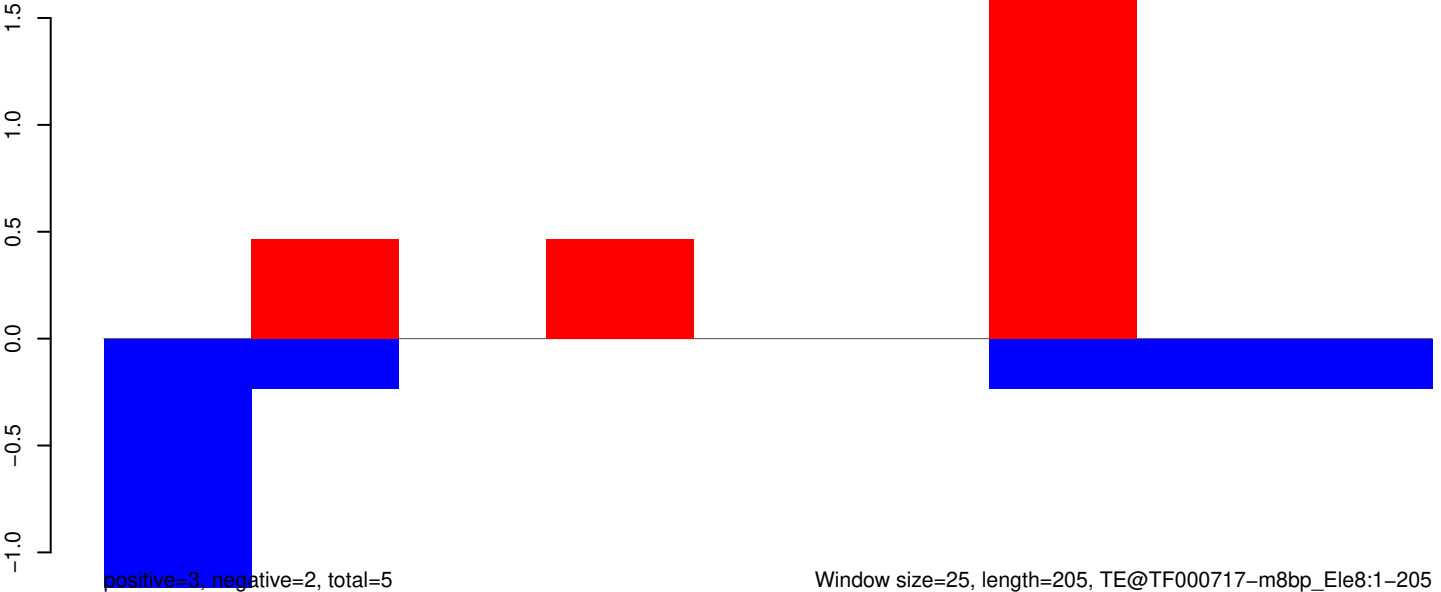
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



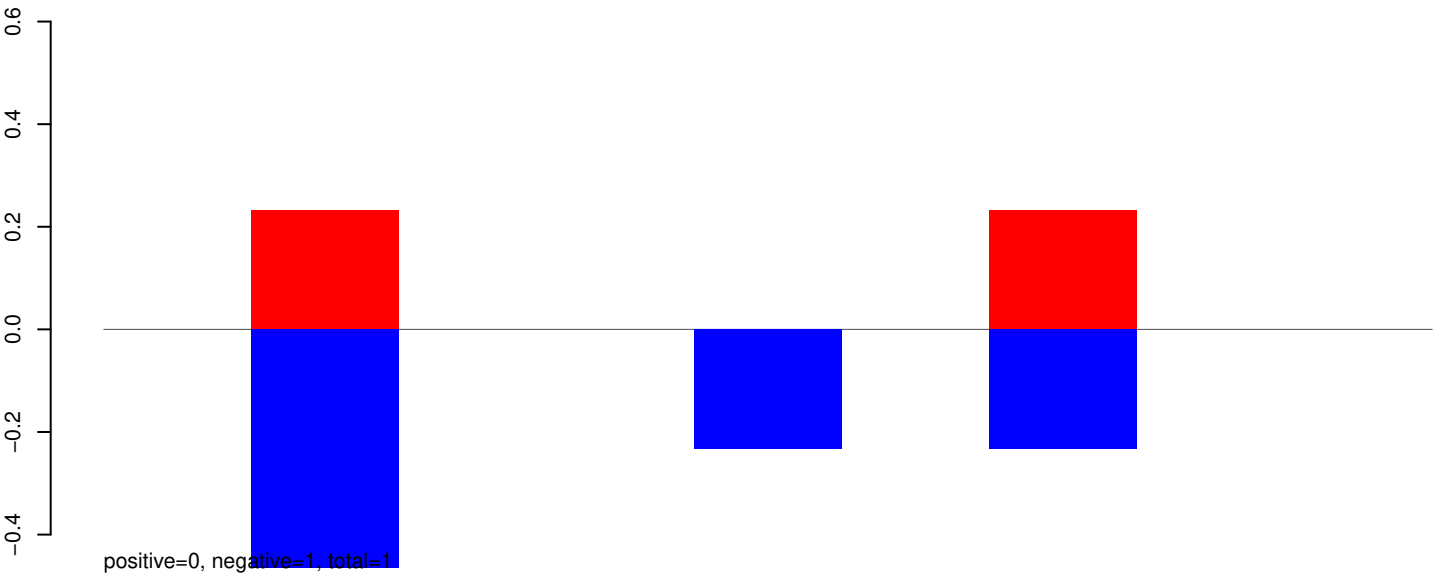
**AeAeg\_Whole\_fem\_ZA.rep**



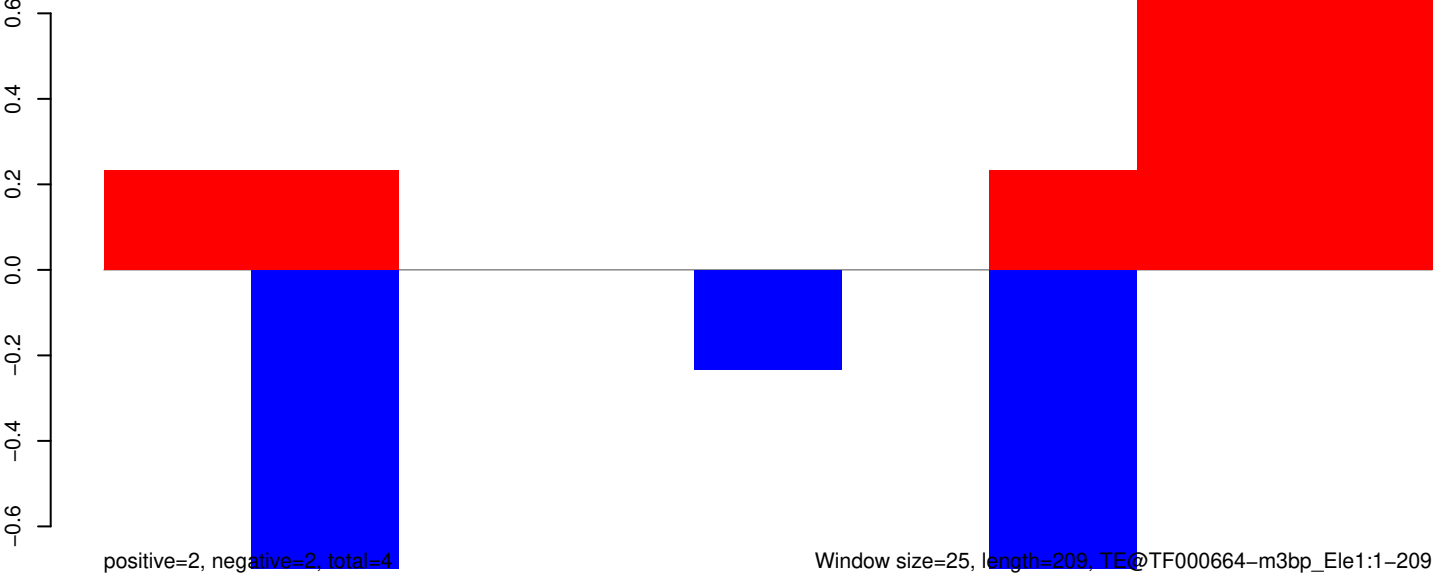
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



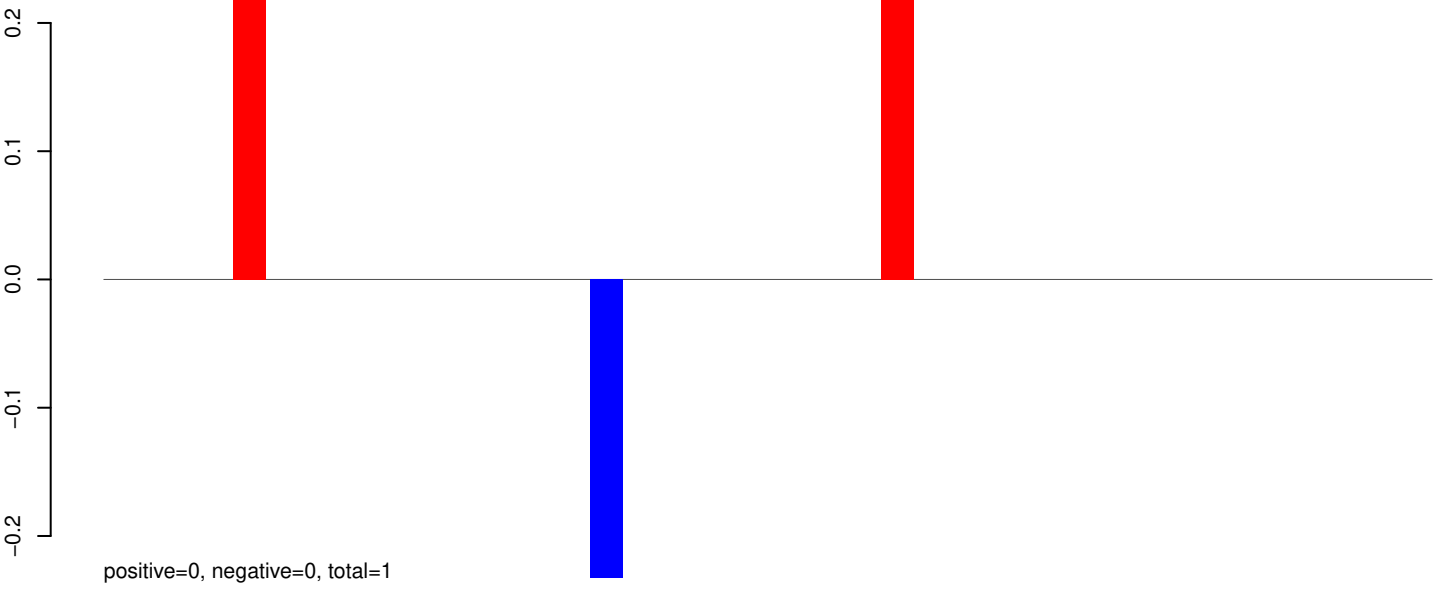
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



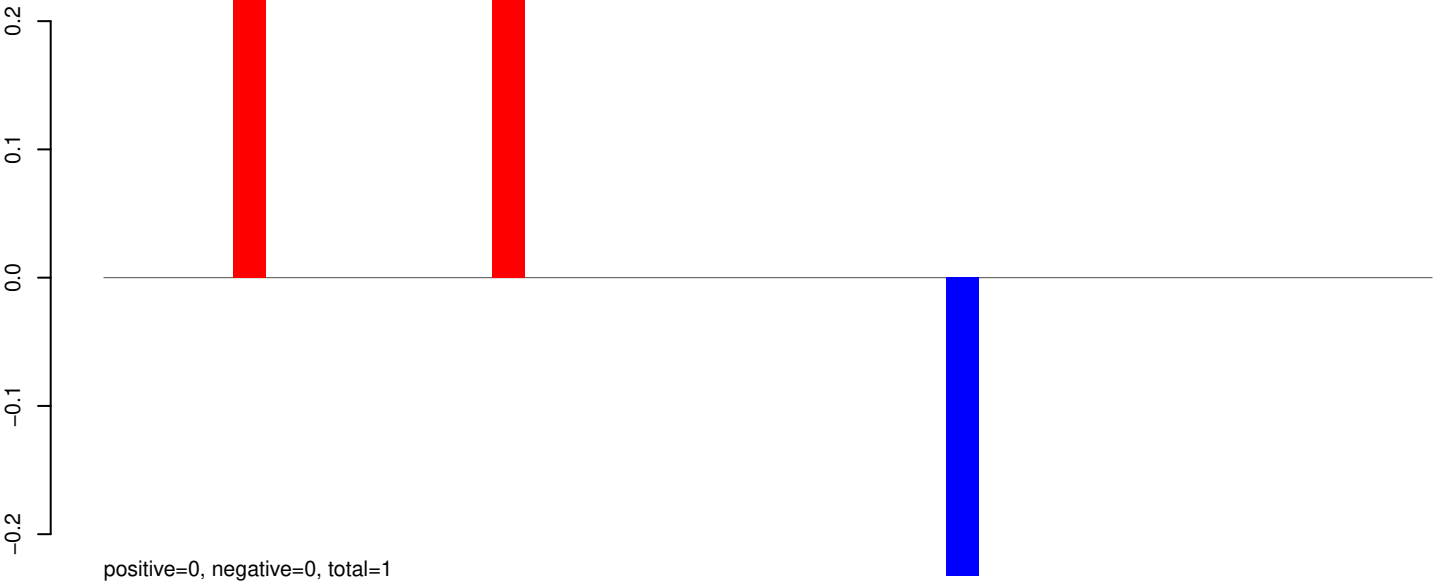
**AeAeg\_Whole\_fem\_ZA.rep**



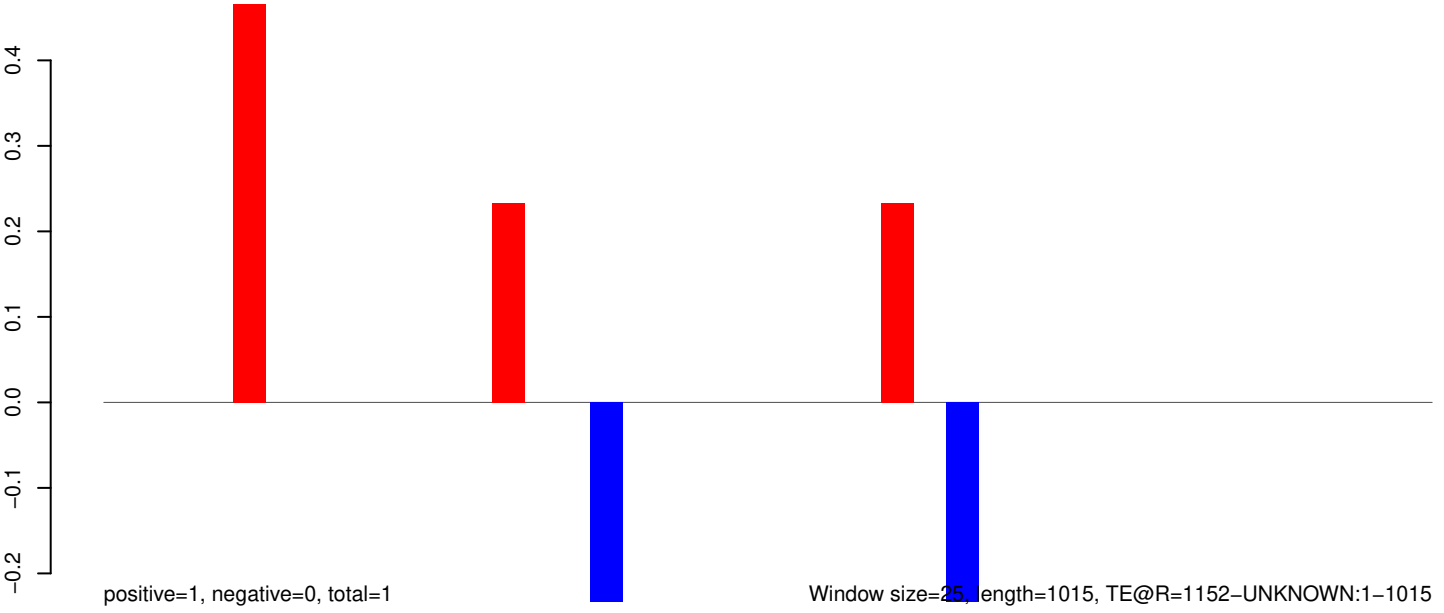
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



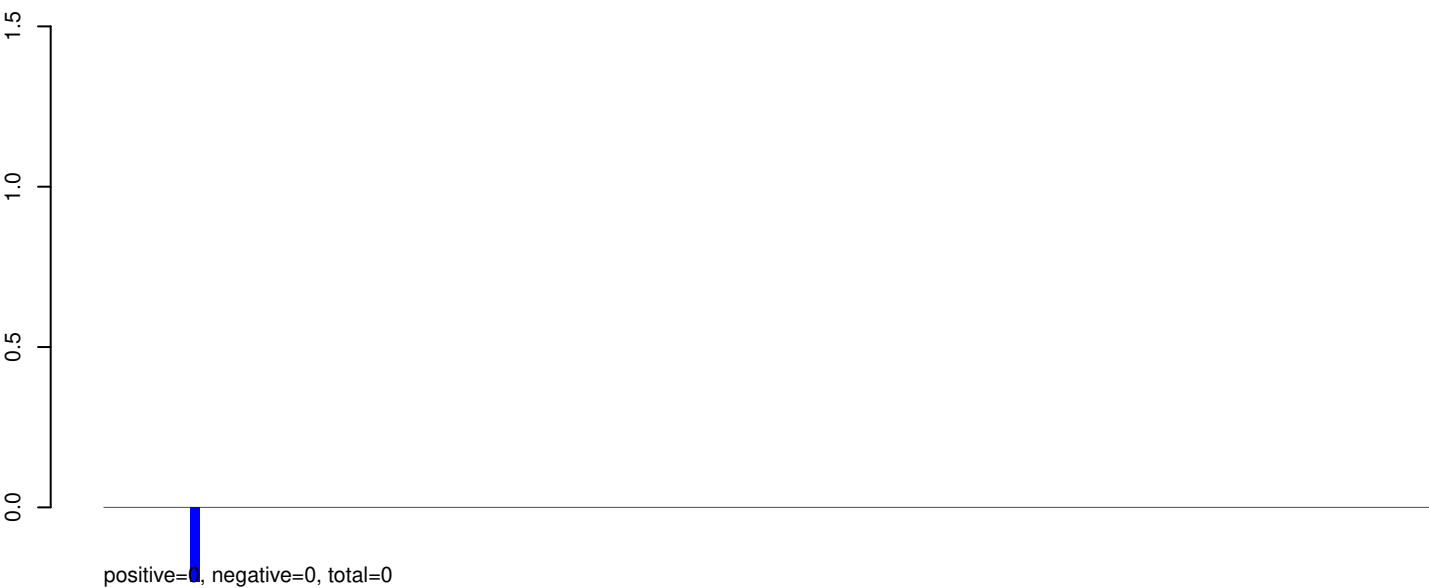
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



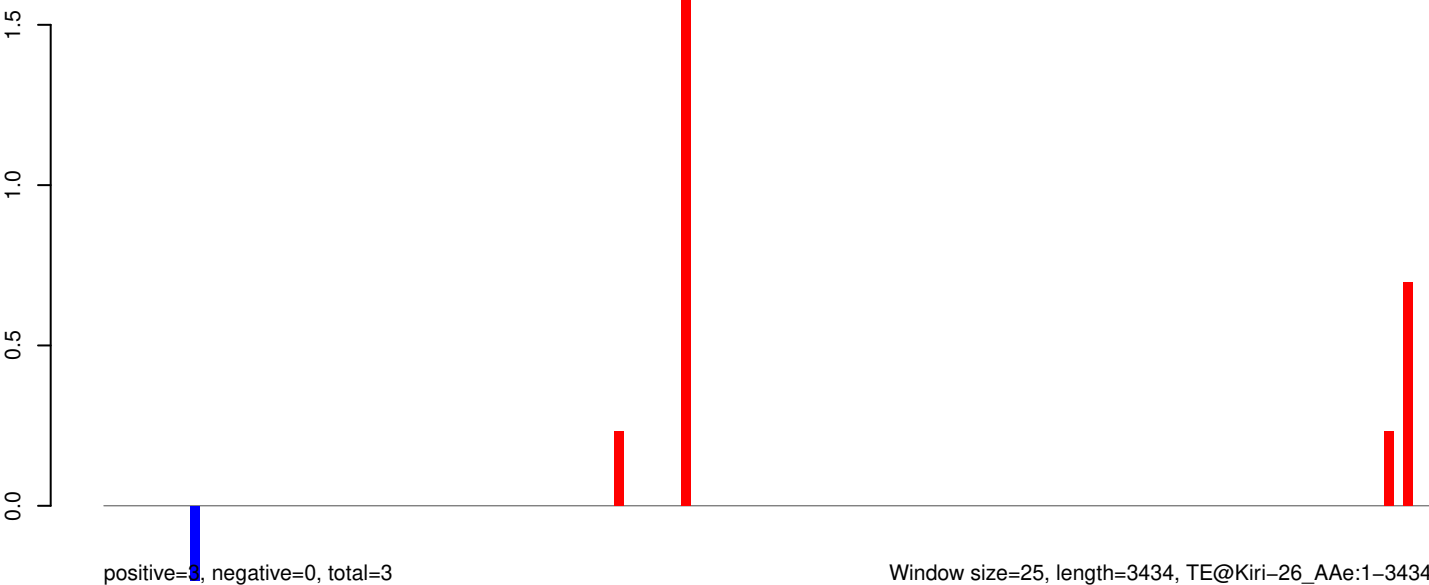
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



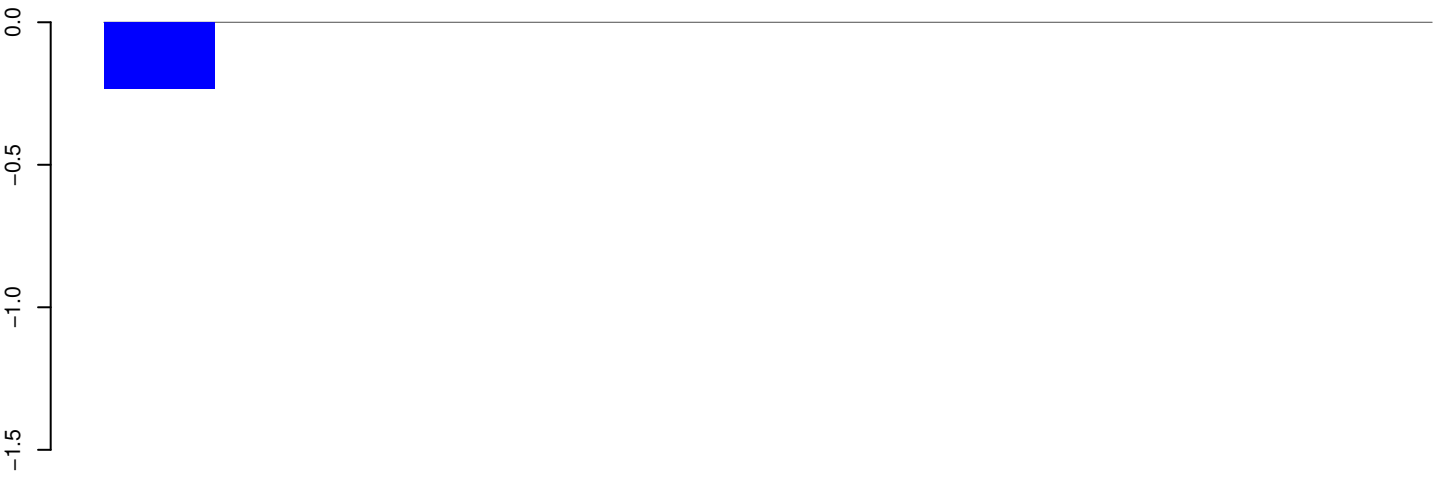
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep



AeAeg\_Whole\_fem\_ZA.18\_23.rep



positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=3, total=3

AeAeg\_Whole\_fem\_ZA.rep

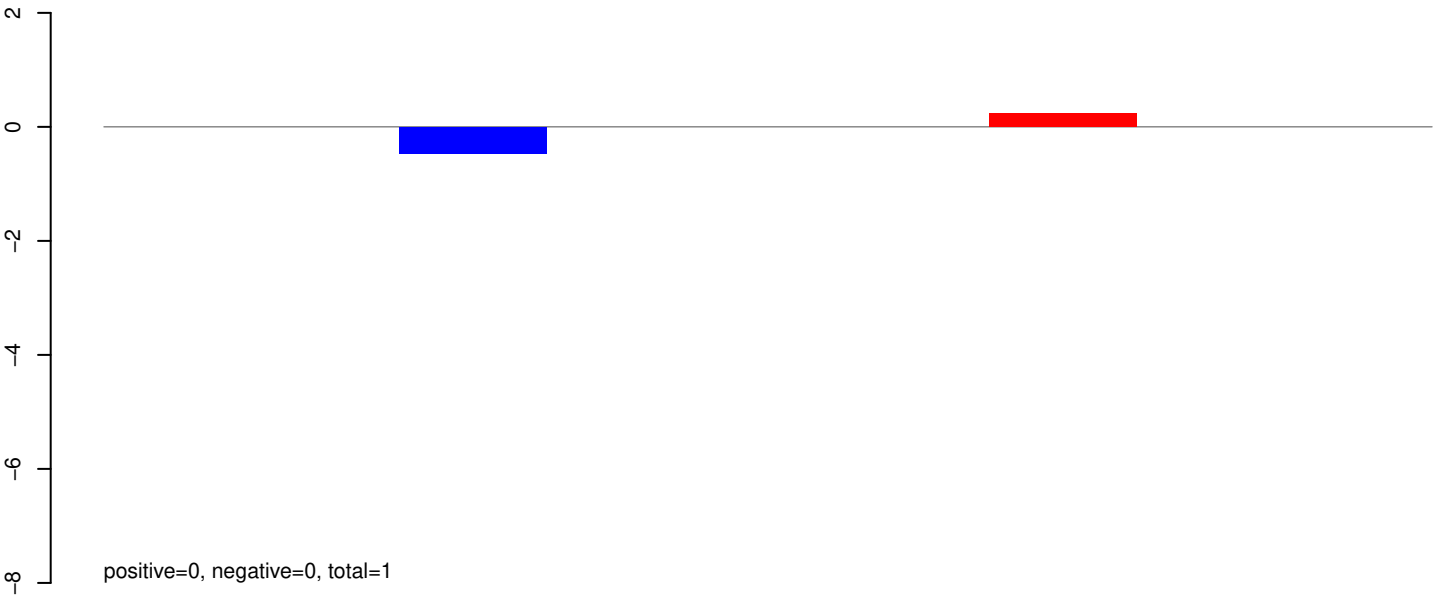


positive=0, negative=3, total=3

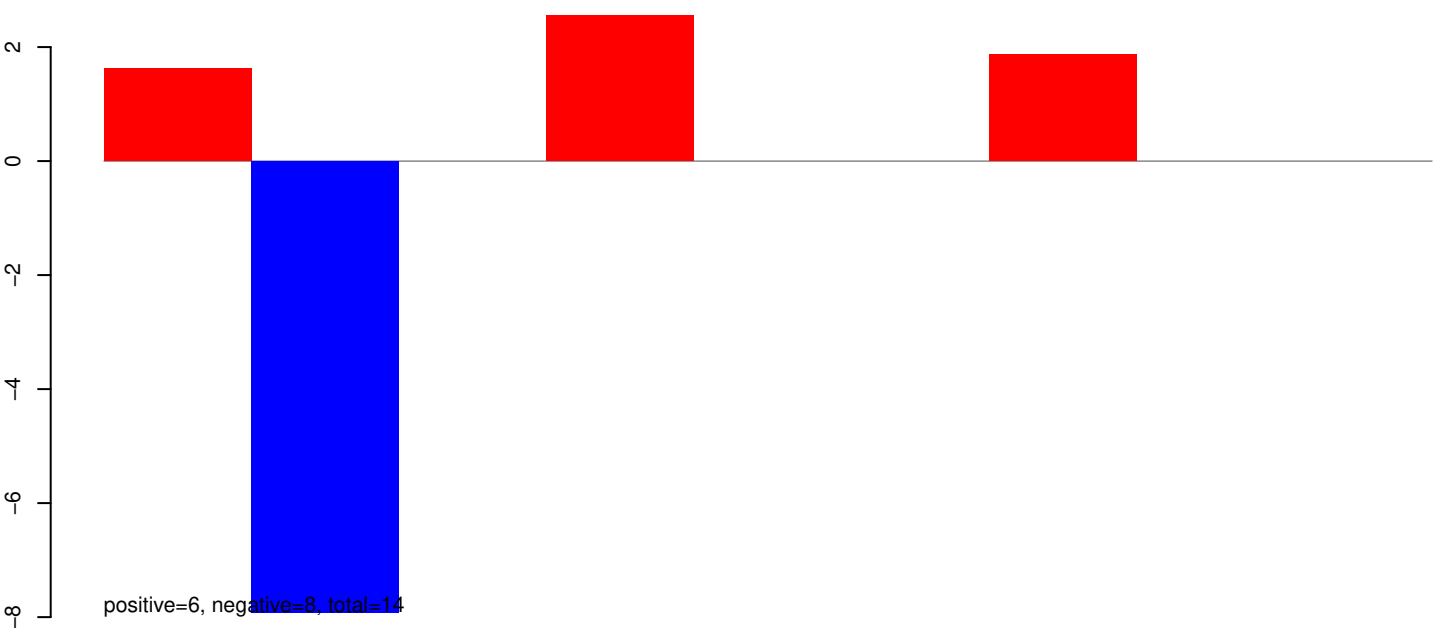
Window size=25, length=295, TE@Gypsy-118\_AA-LTR:1-295

50 100 150 200 250 300

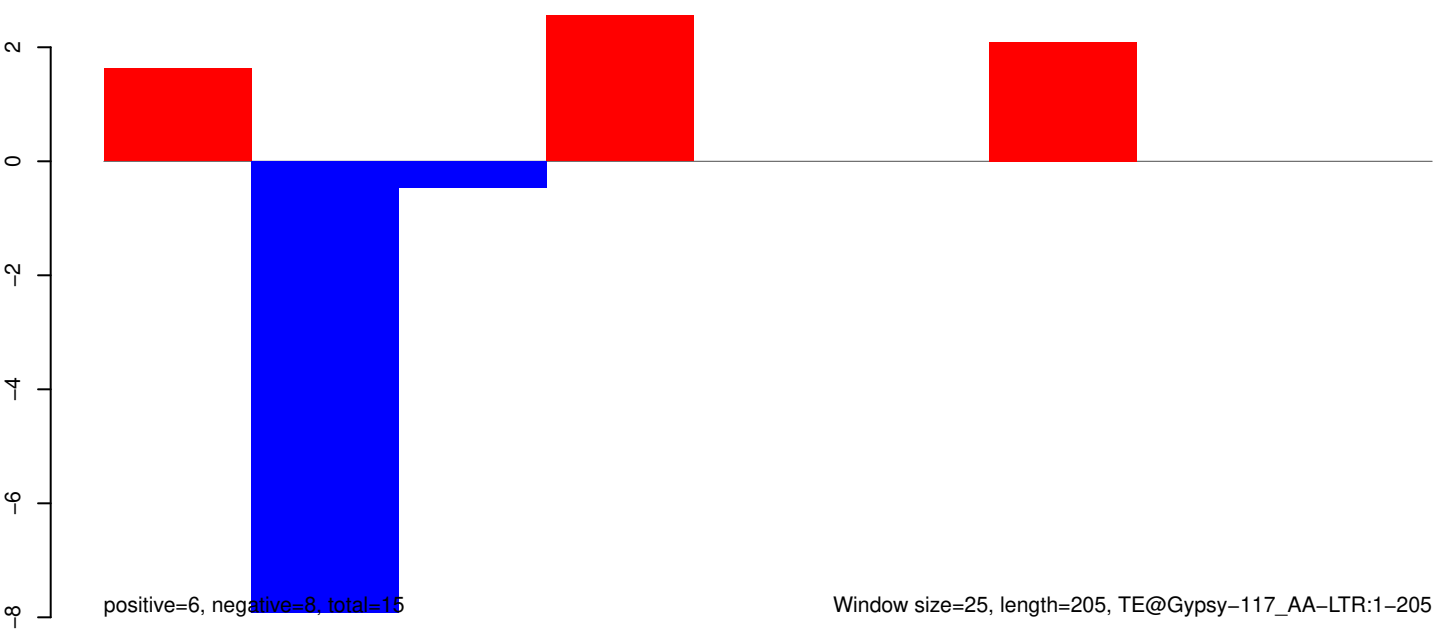
AeAeg\_Whole\_fem\_ZA.18\_23.rep



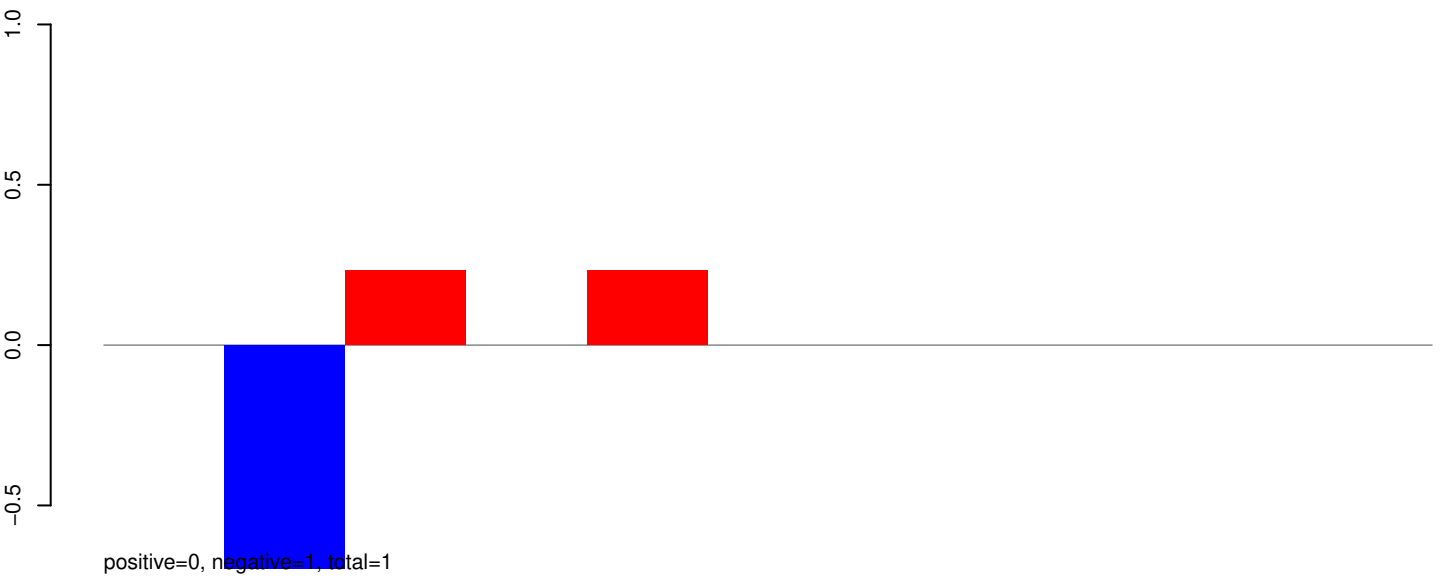
AeAeg\_Whole\_fem\_ZA.24\_35.rep



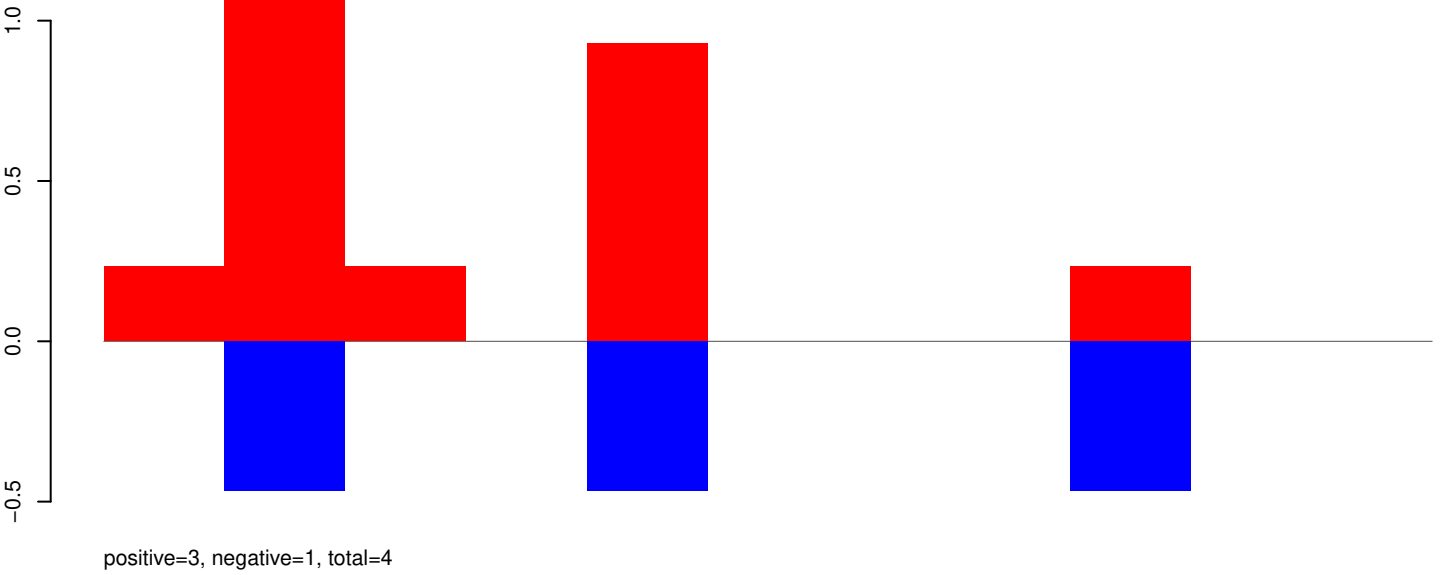
AeAeg\_Whole\_fem\_ZA.rep



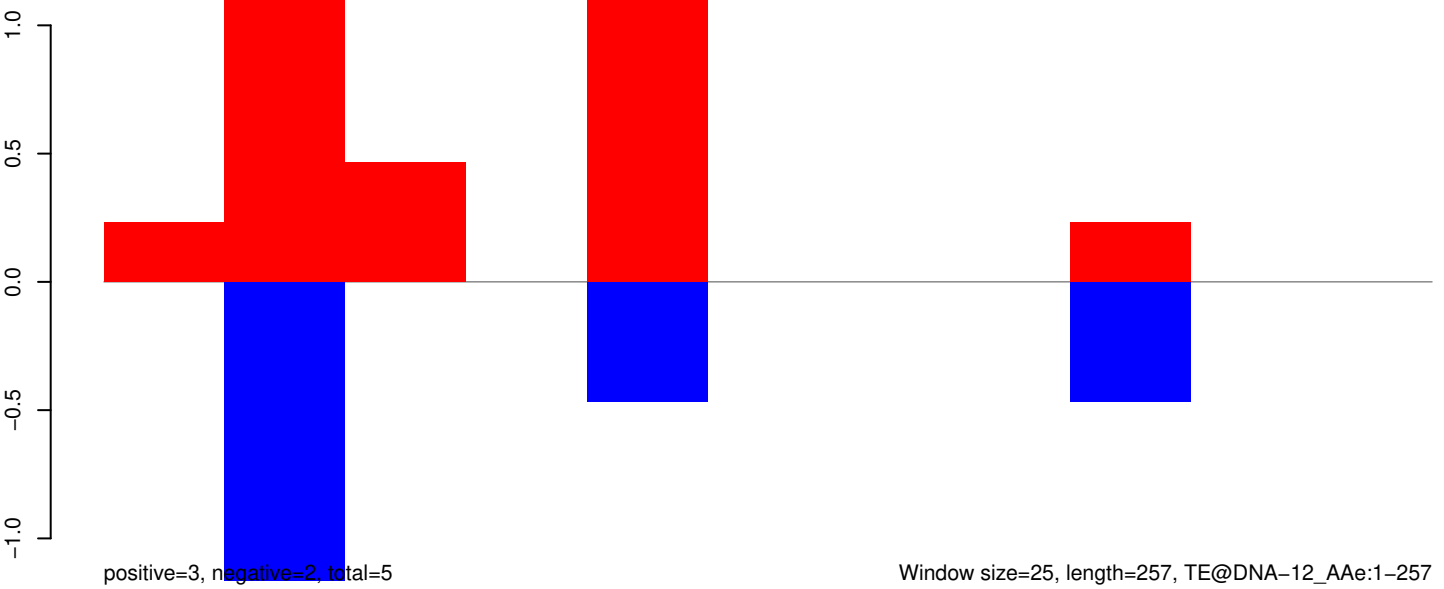
AeAeg\_Whole\_fem\_ZA.18\_23.rep



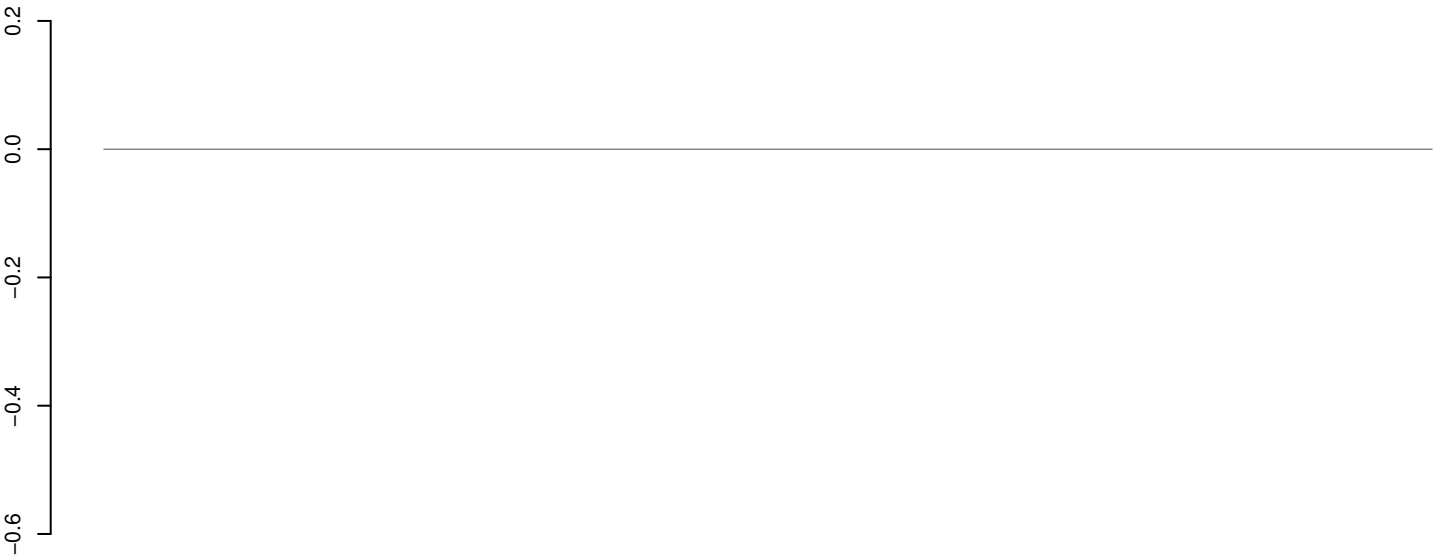
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

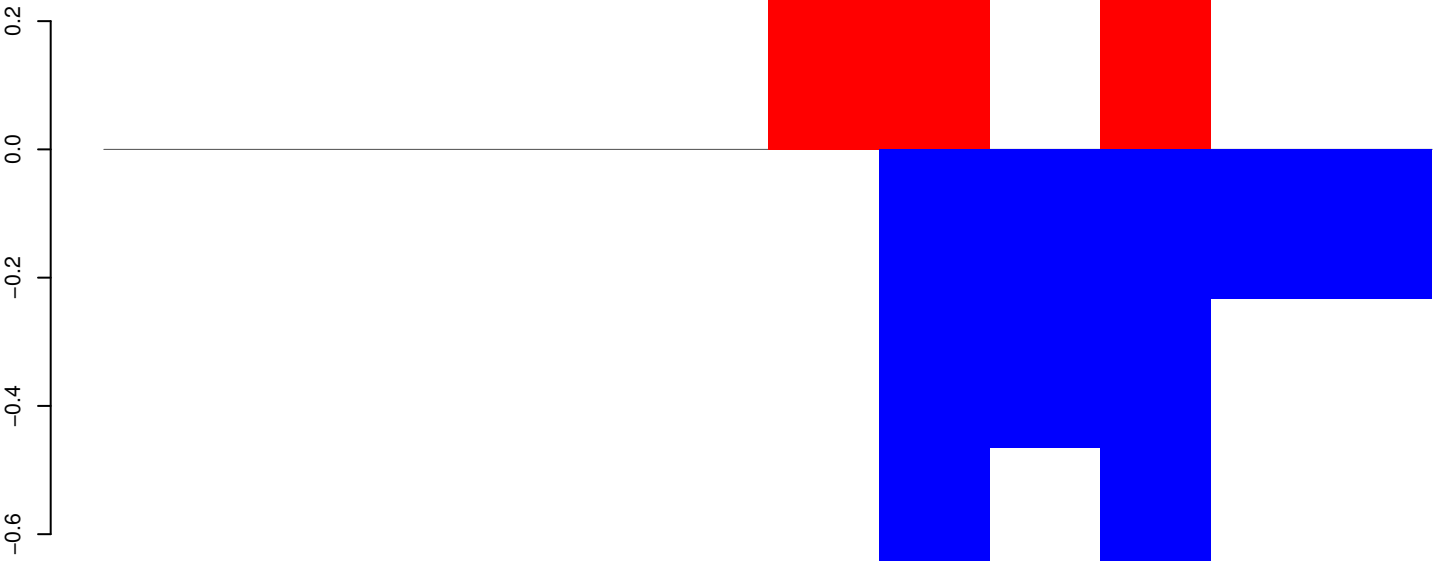


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



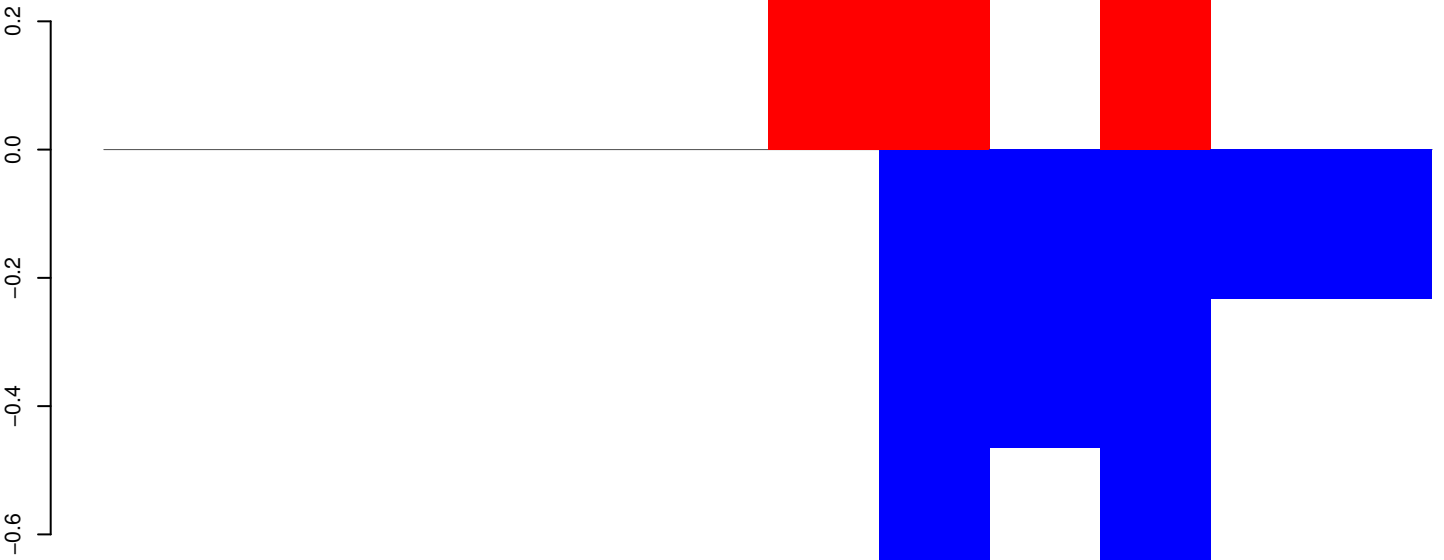
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



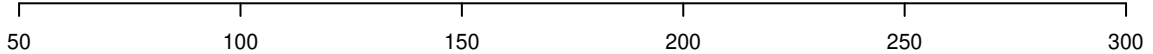
positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**



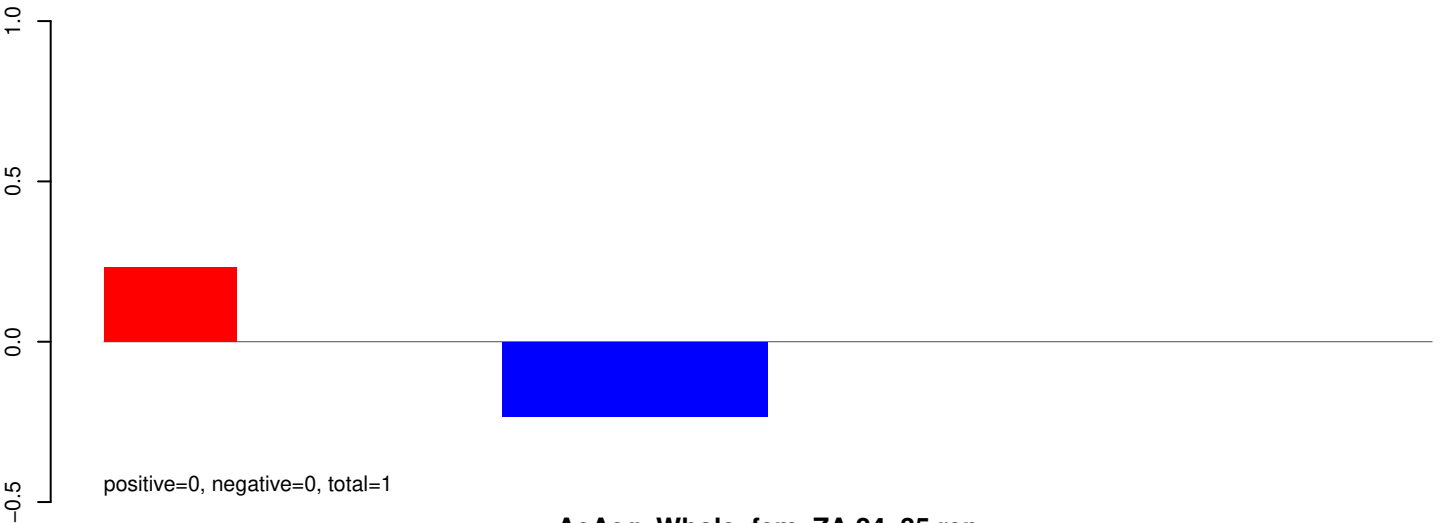
positive=1, negative=2, total=3

Window size=25, length=283, TE@Copia-56\_AA-LTR:1-283

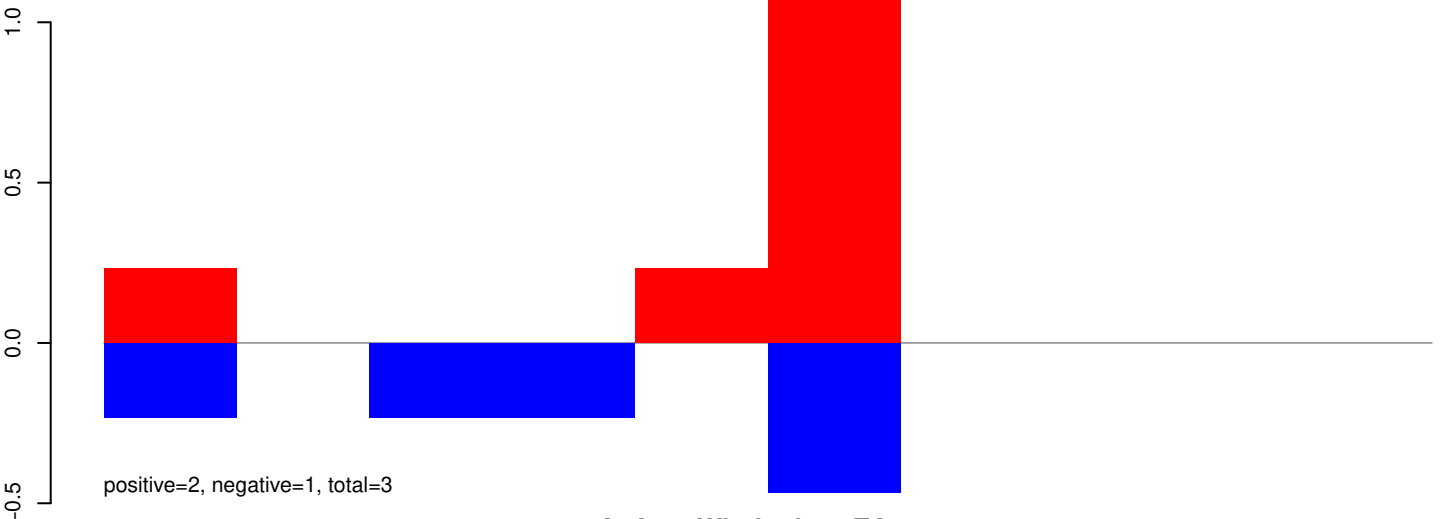




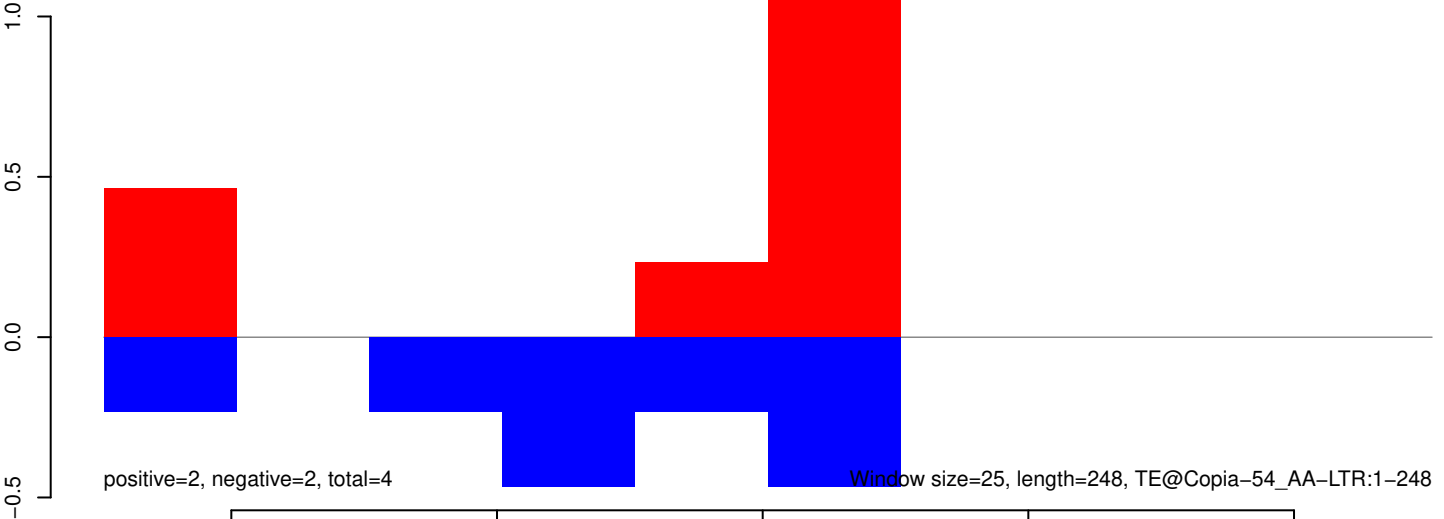
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

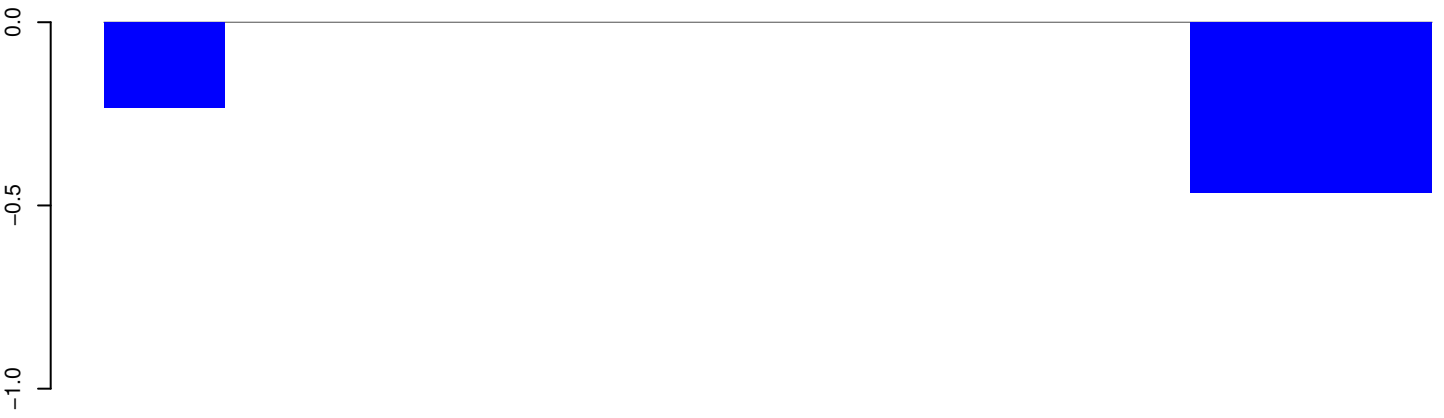


AeAeg\_Whole\_fem\_ZA.rep



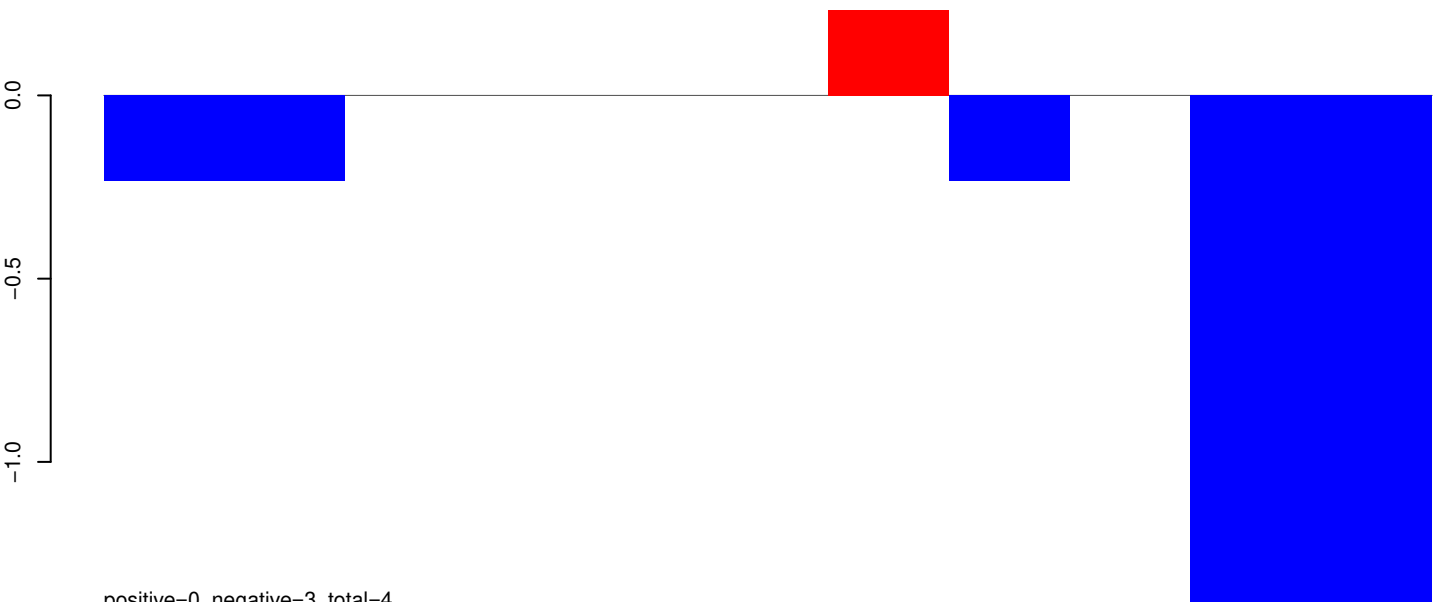
Window size=25, length=248, TE@Copia-54\_AA-LTR:1-248

AeAeg\_Whole\_fem\_ZA.18\_23.rep



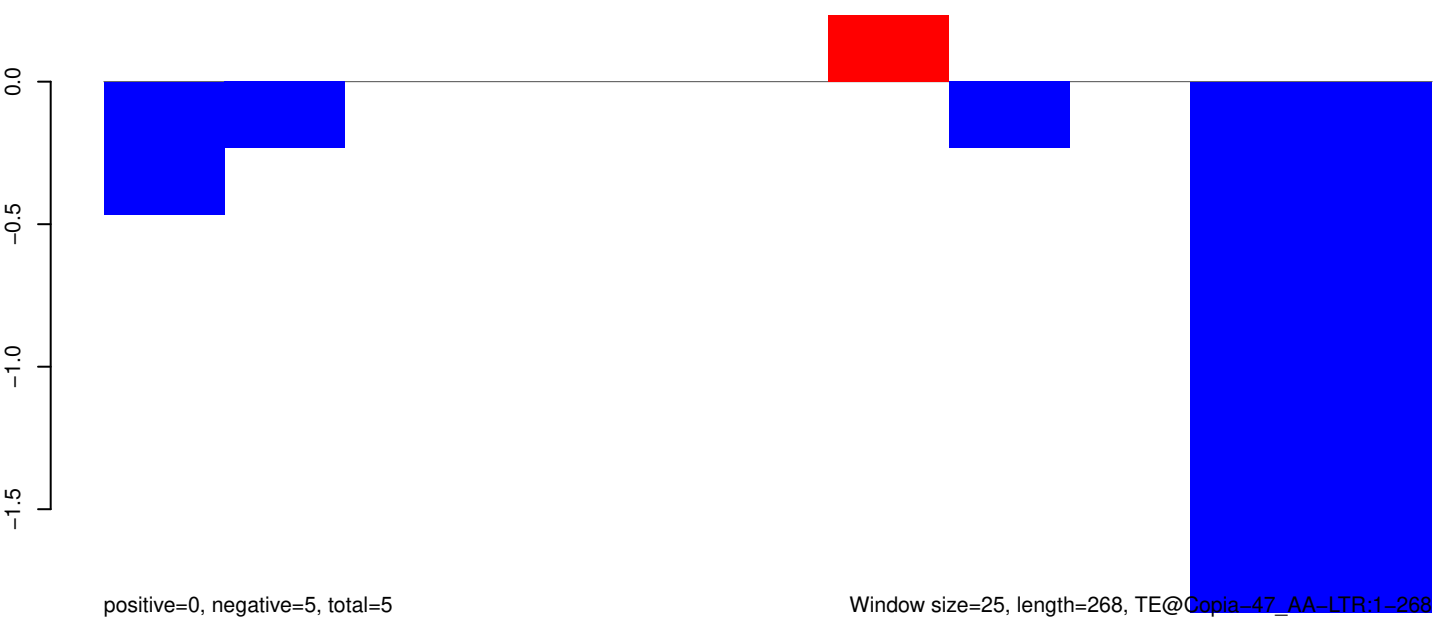
positive=0, negative=1, total=1

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=3, total=4

AeAeg\_Whole\_fem\_ZA.rep

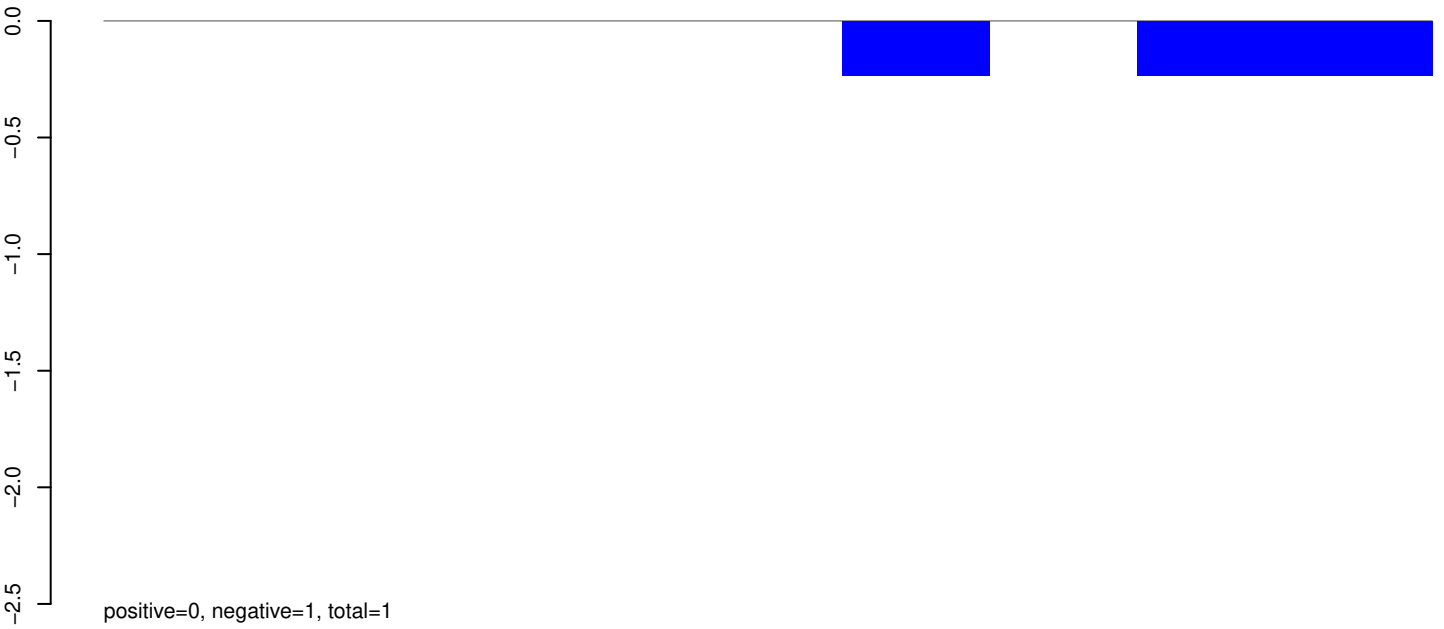


positive=0, negative=5, total=5

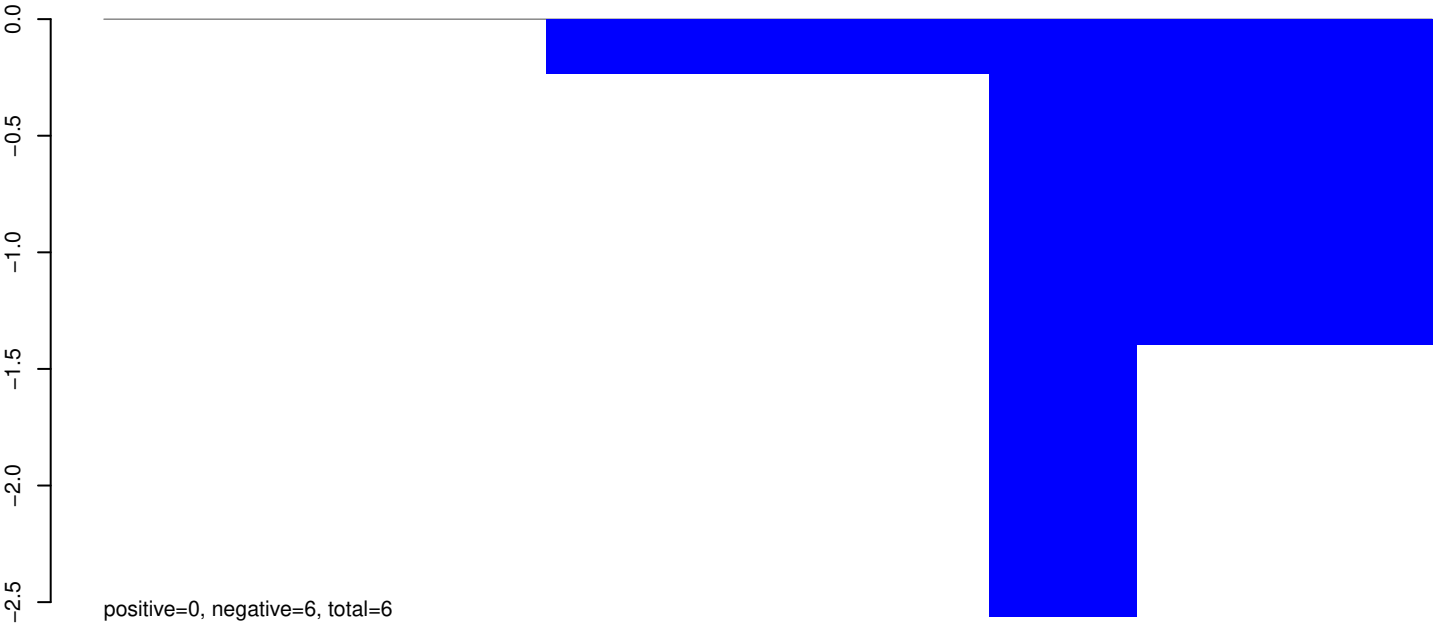
Window size=25, length=268, TE@Copia-47\_AA-LTR:1-268

50 100 150 200 250 300

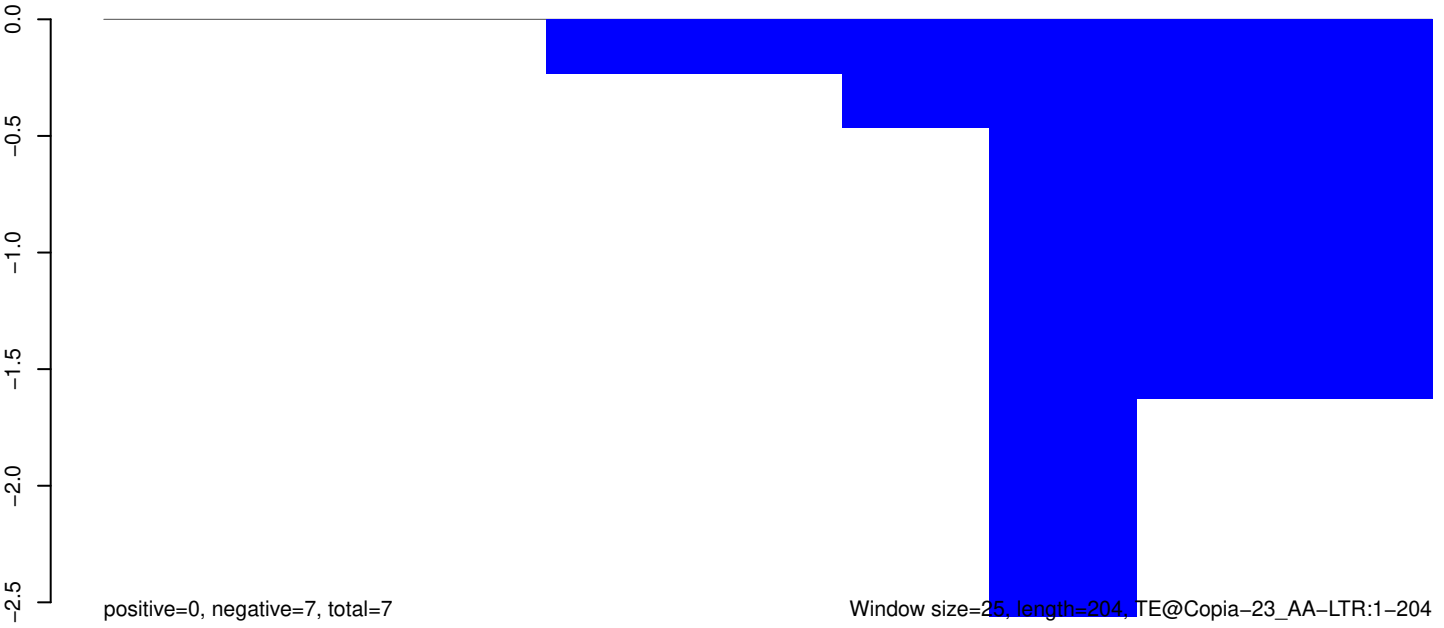
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



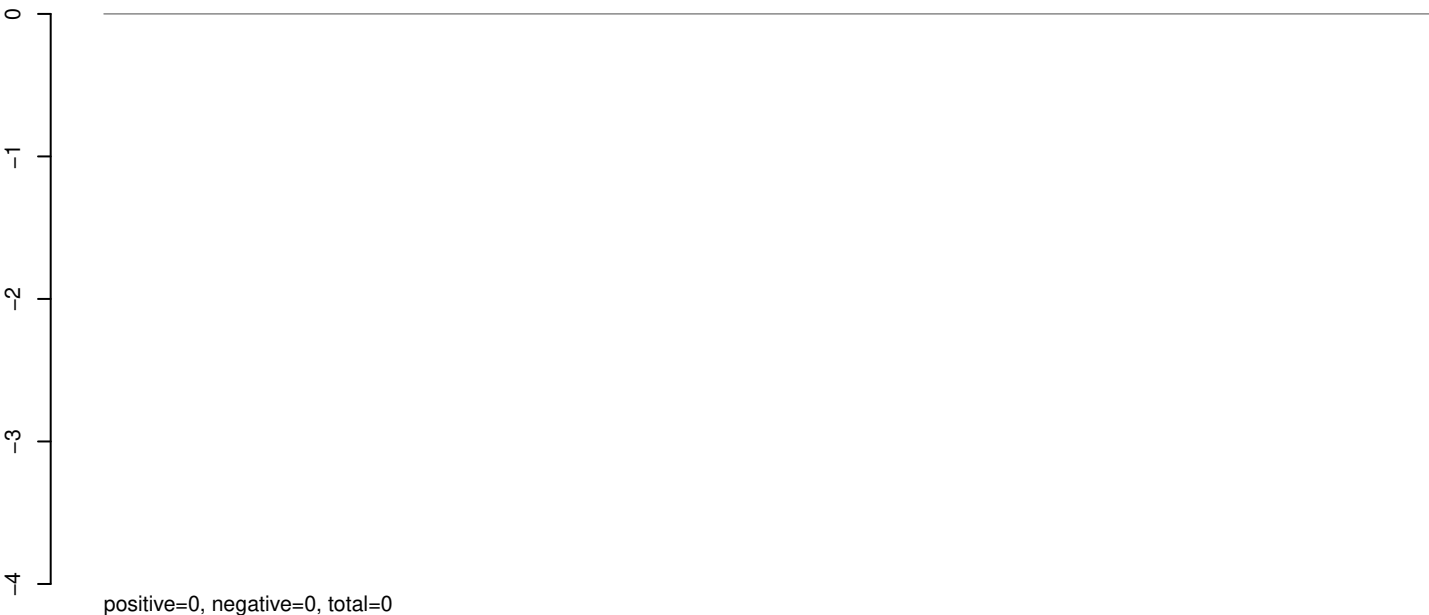
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



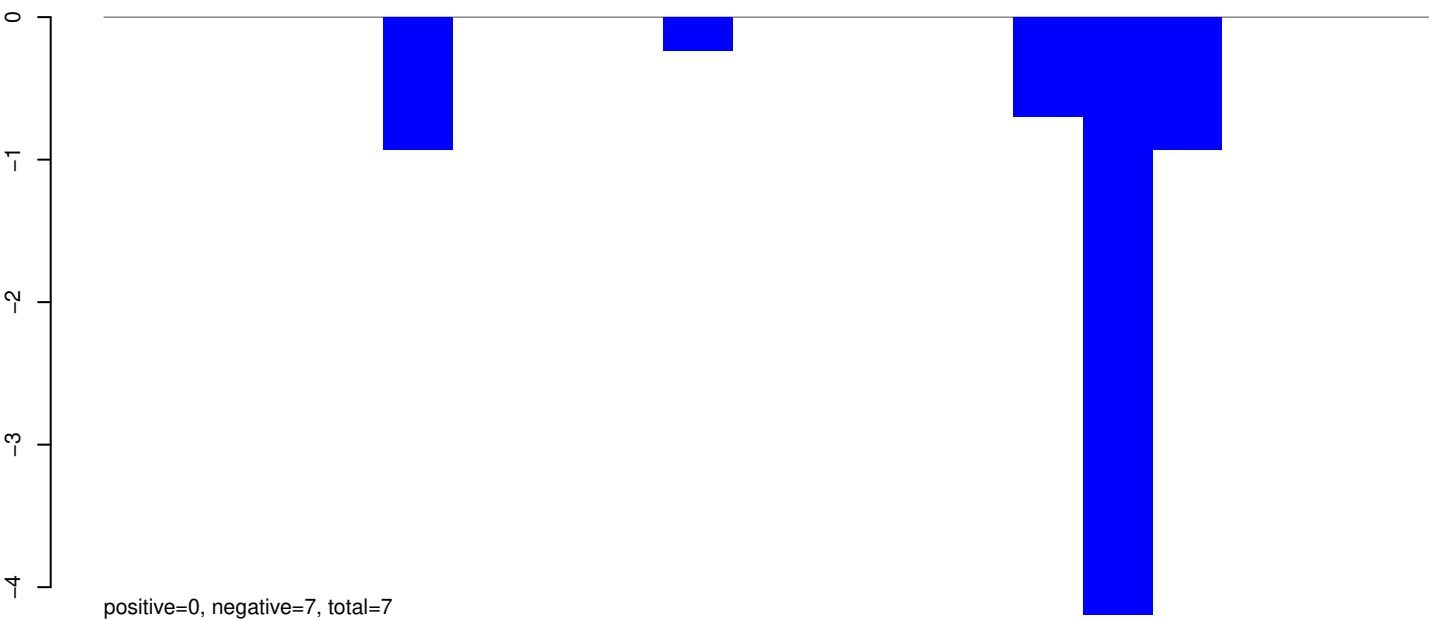
**AeAeg\_Whole\_fem\_ZA.rep**



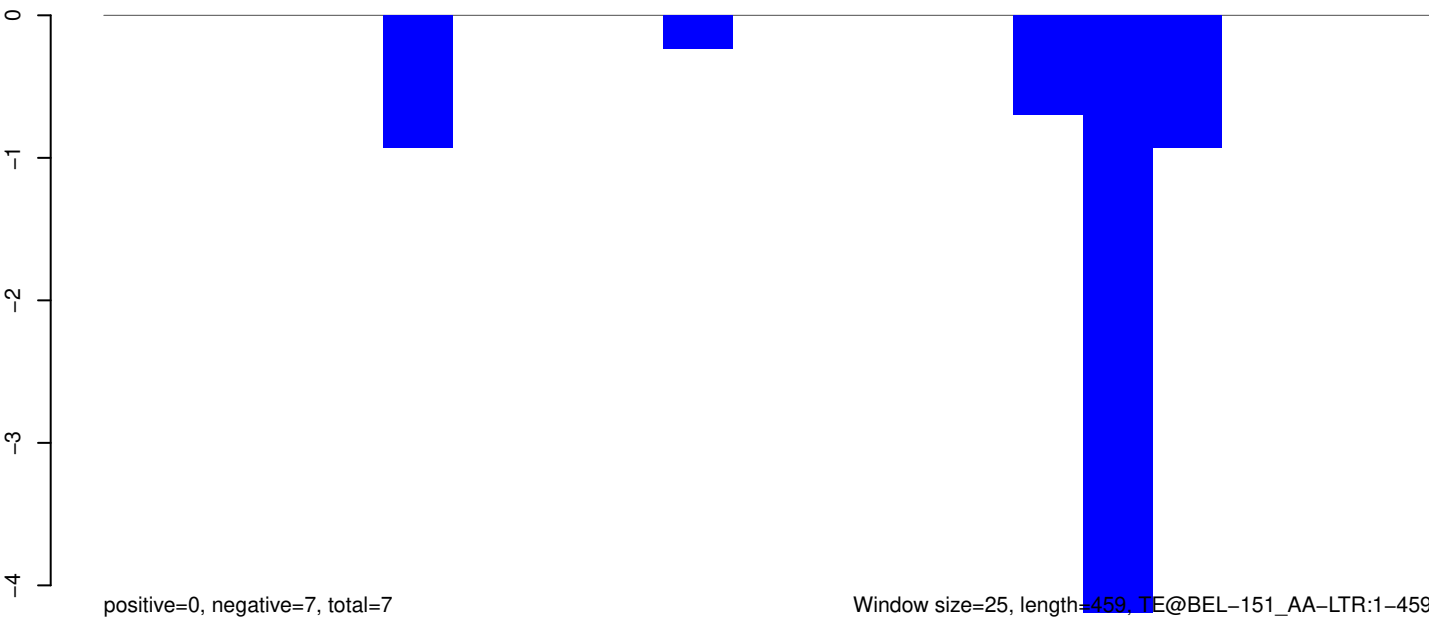
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep



Window size=25, length=459, TE@BEL-151\_AA-LTR:1-459

100 200 300 400 500

AeAeg\_Whole\_fem\_ZA.18\_23.rep



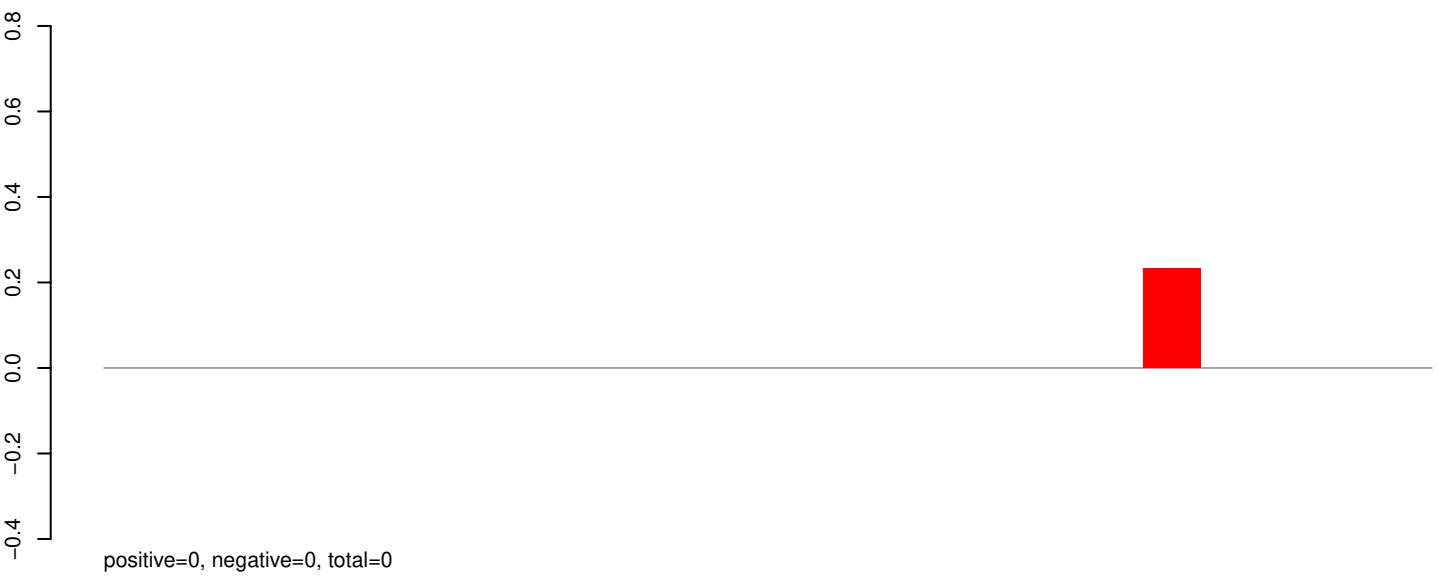
AeAeg\_Whole\_fem\_ZA.24\_35.rep



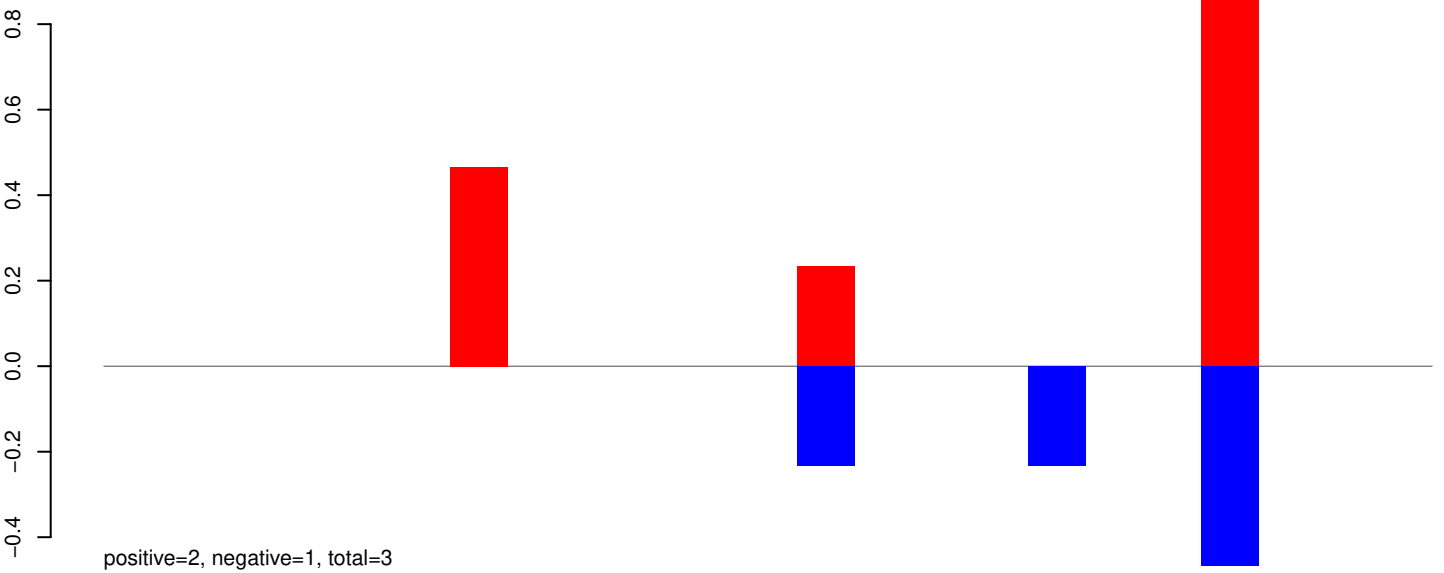
AeAeg\_Whole\_fem\_ZA.rep



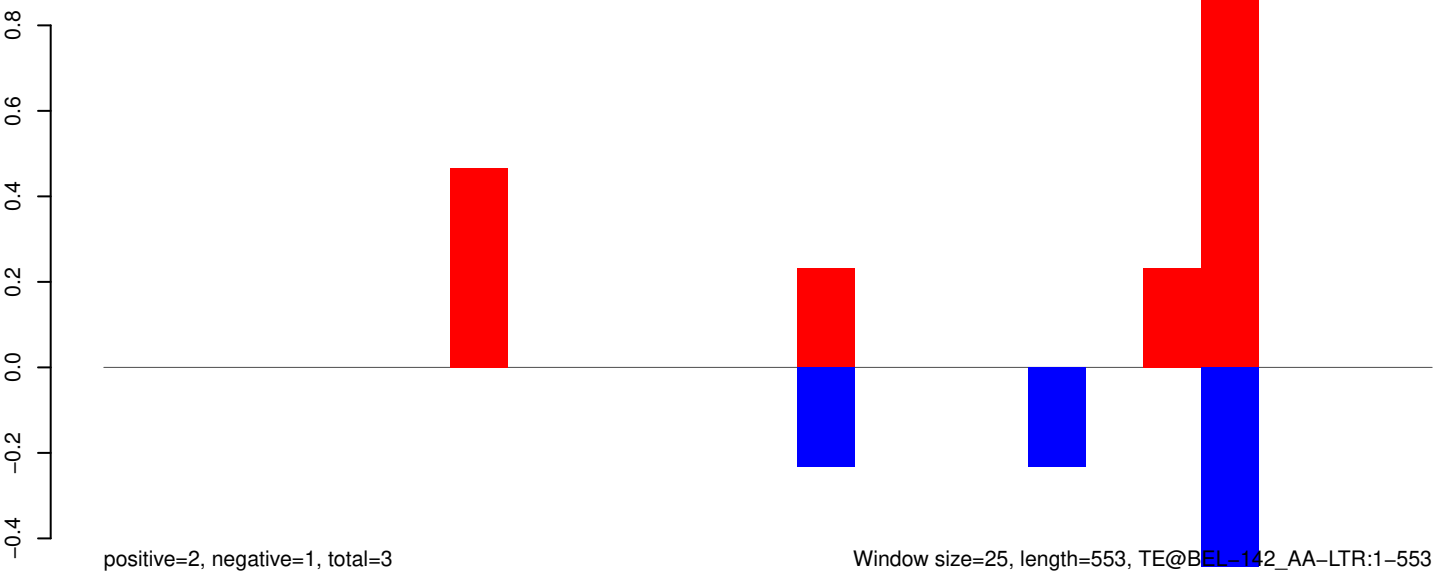
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



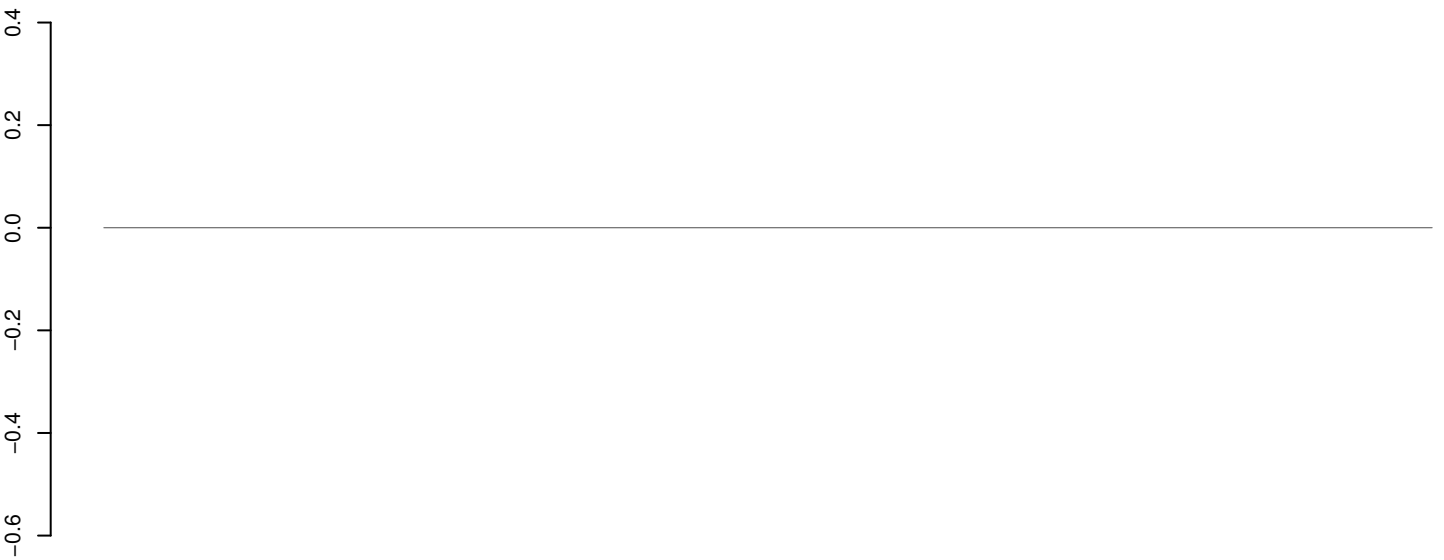
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep

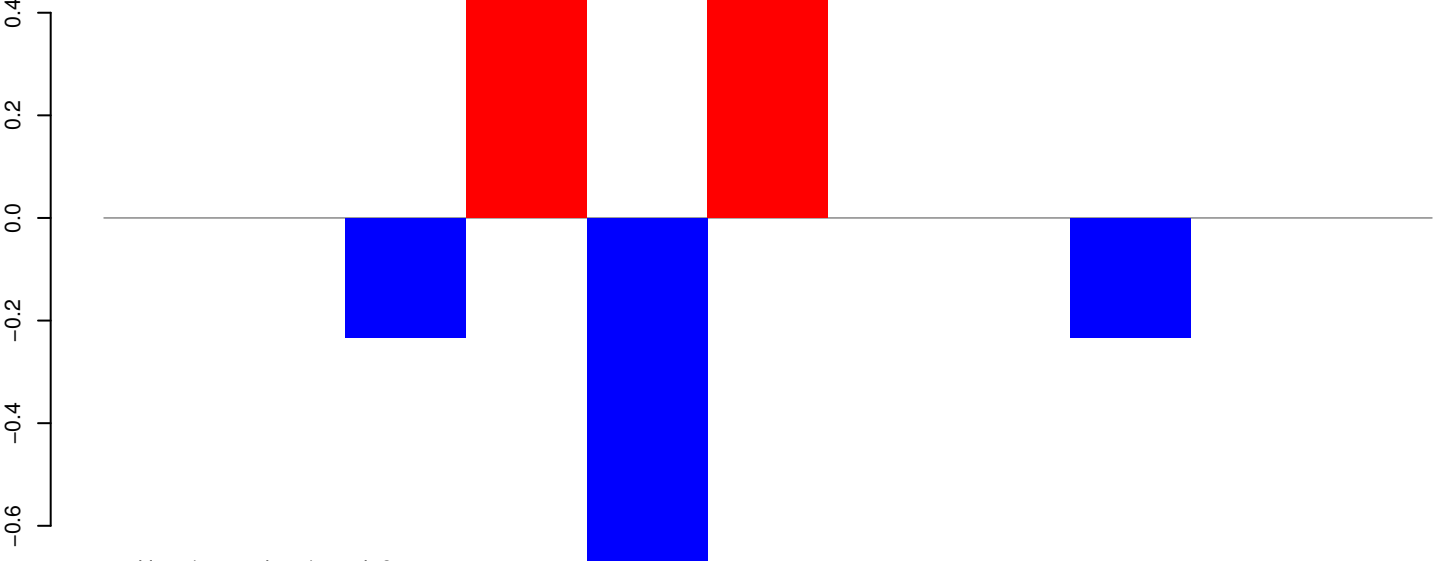


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



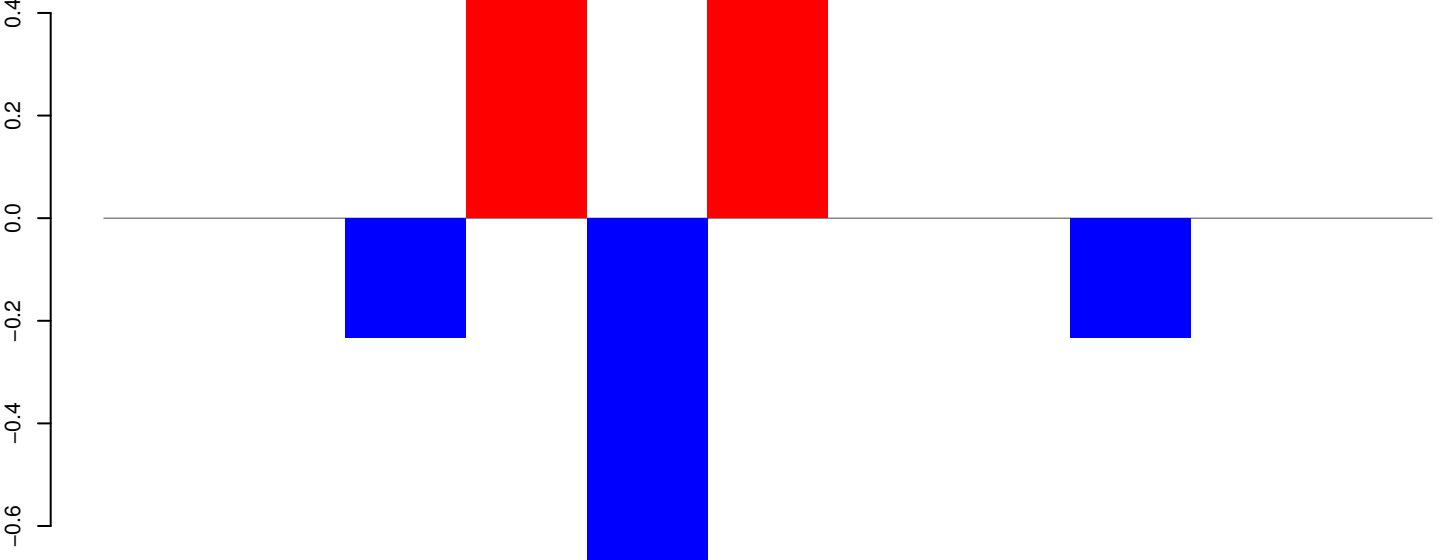
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.rep**

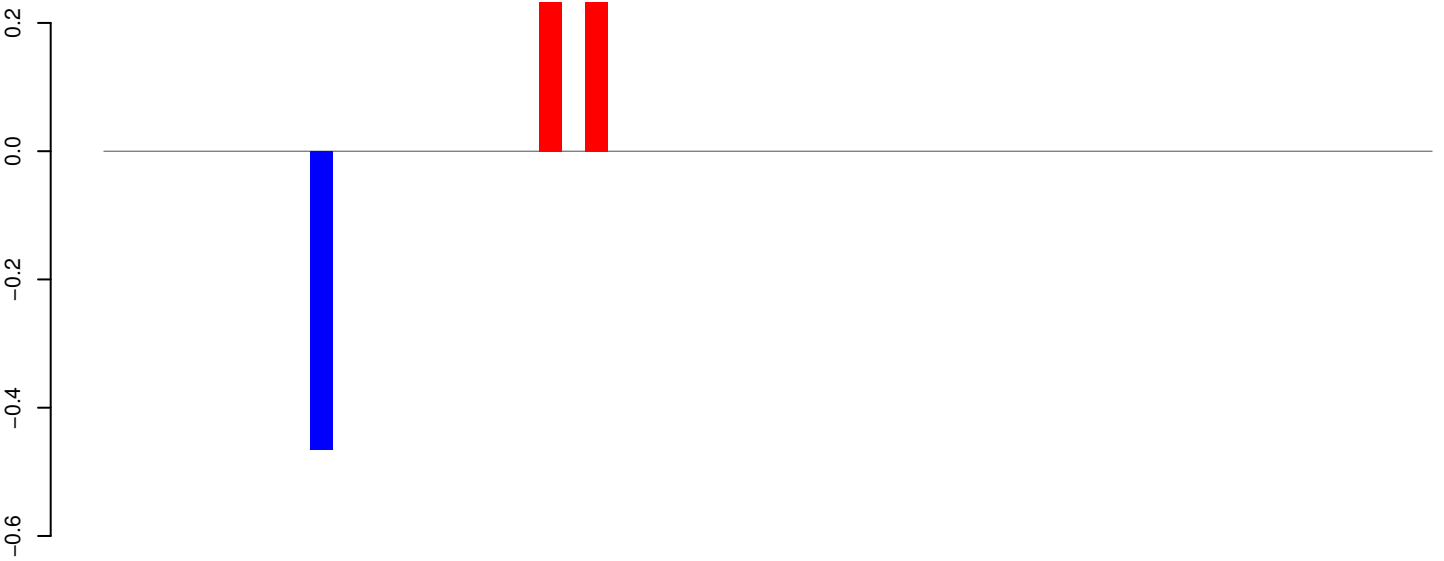


positive=1, negative=1, total=2

Window size=25, length=264, TE@BEL-138\_AA-LTR:1-264

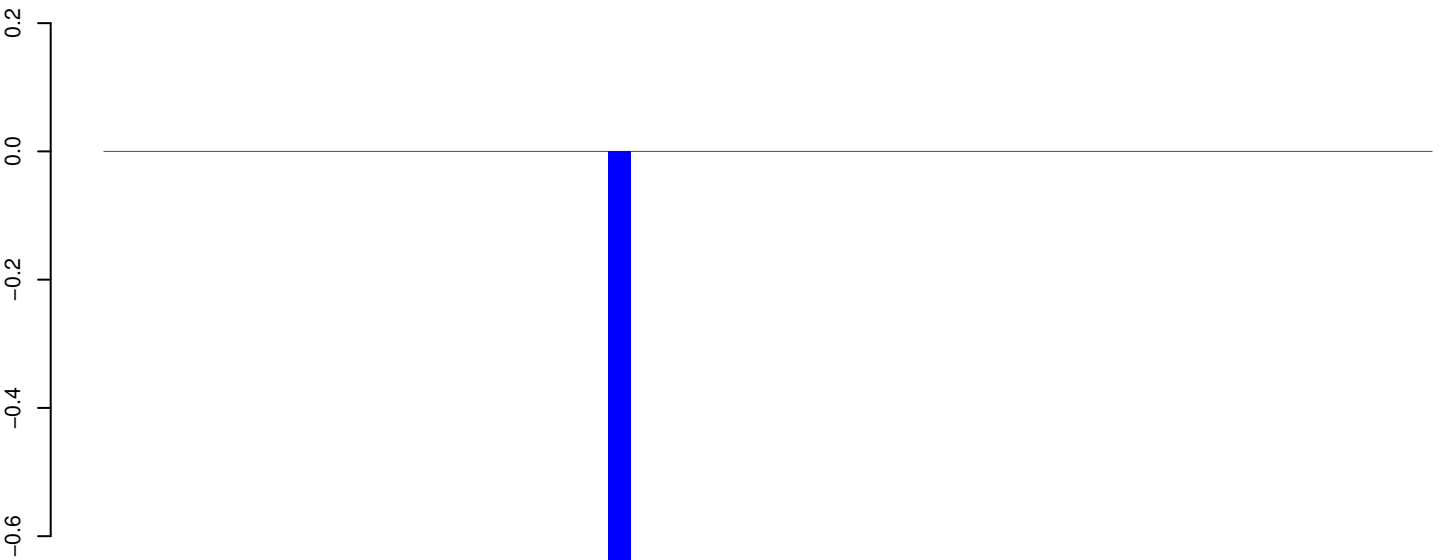
50 100 150 200 250 300

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



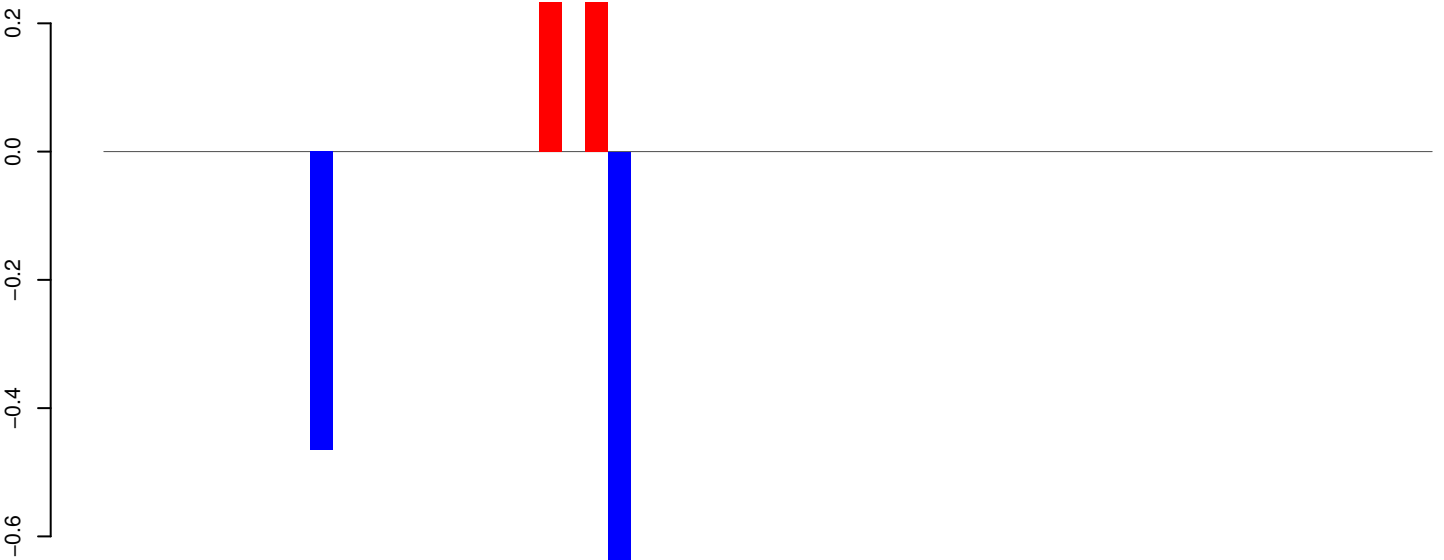
positive=0, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.rep**



positive=0, negative=1, total=2

Window size=25, length=1444, TE@aedes\_aegypti\_2863\_7-Unknown:1-1444

0 500 1000 1500



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



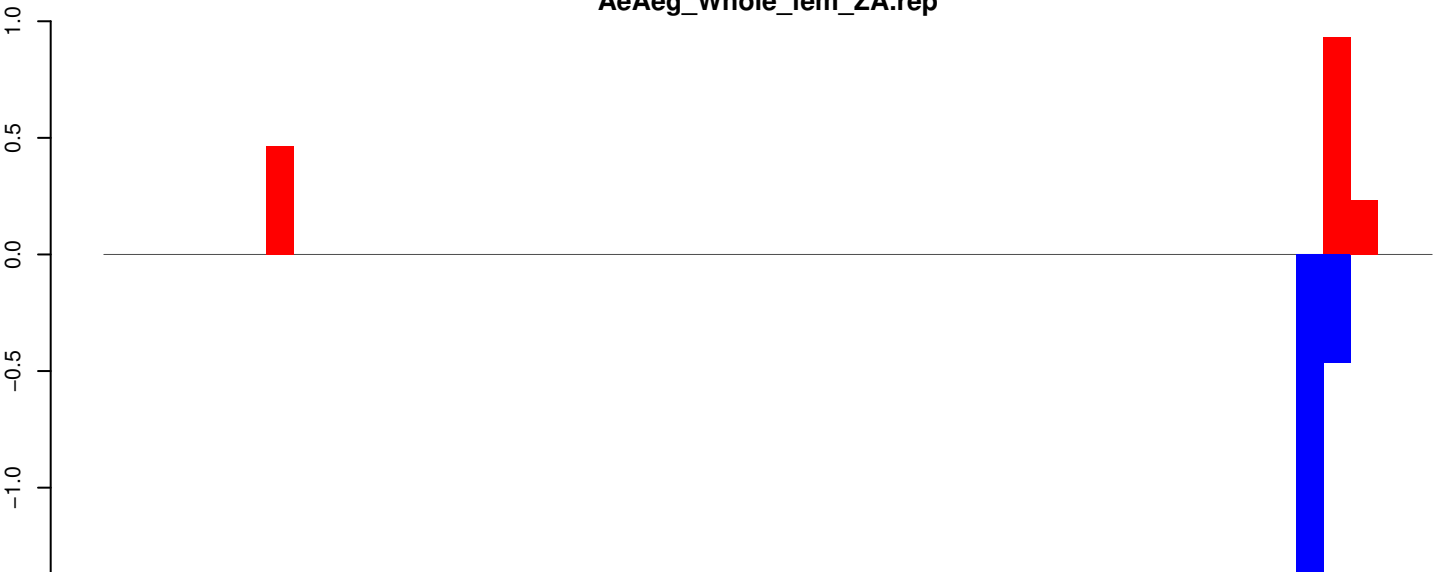
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

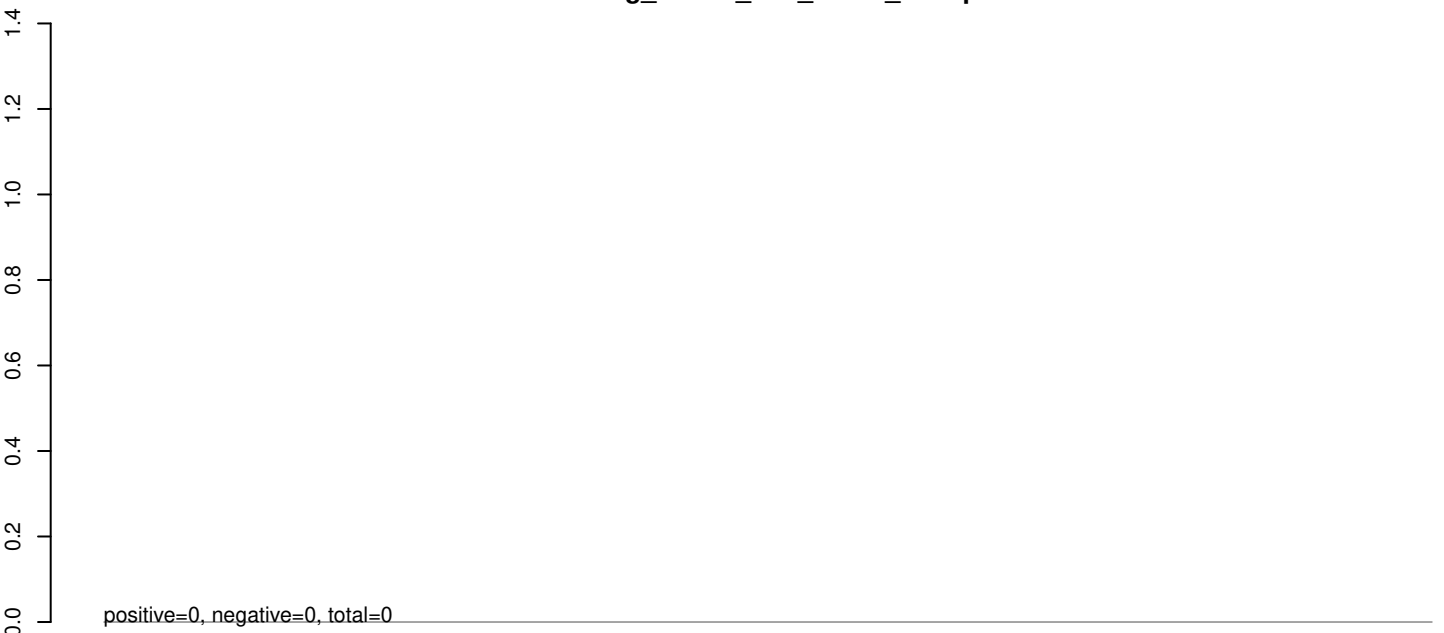


positive=2, negative=2, total=4

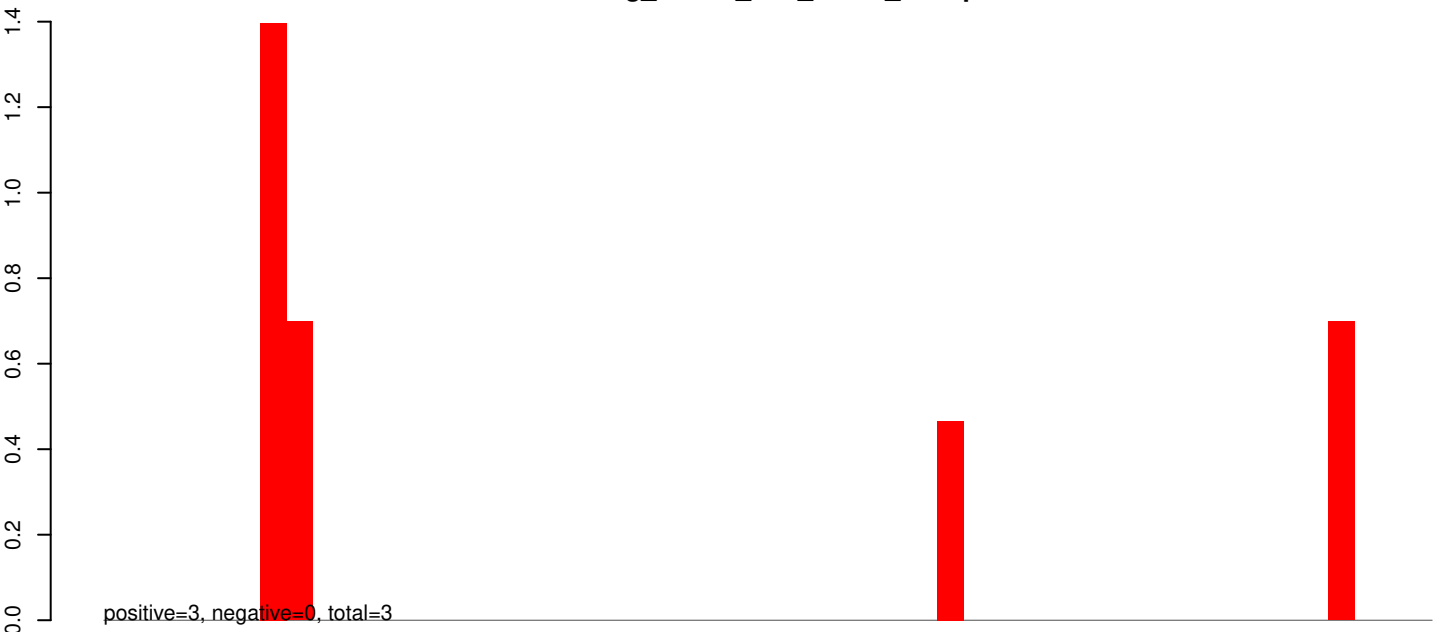
Window size=25, length=1202, TE@aedes\_aegypti\_1511\_7-Unknown:1-1202

0 200 400 600 800 1000 1200

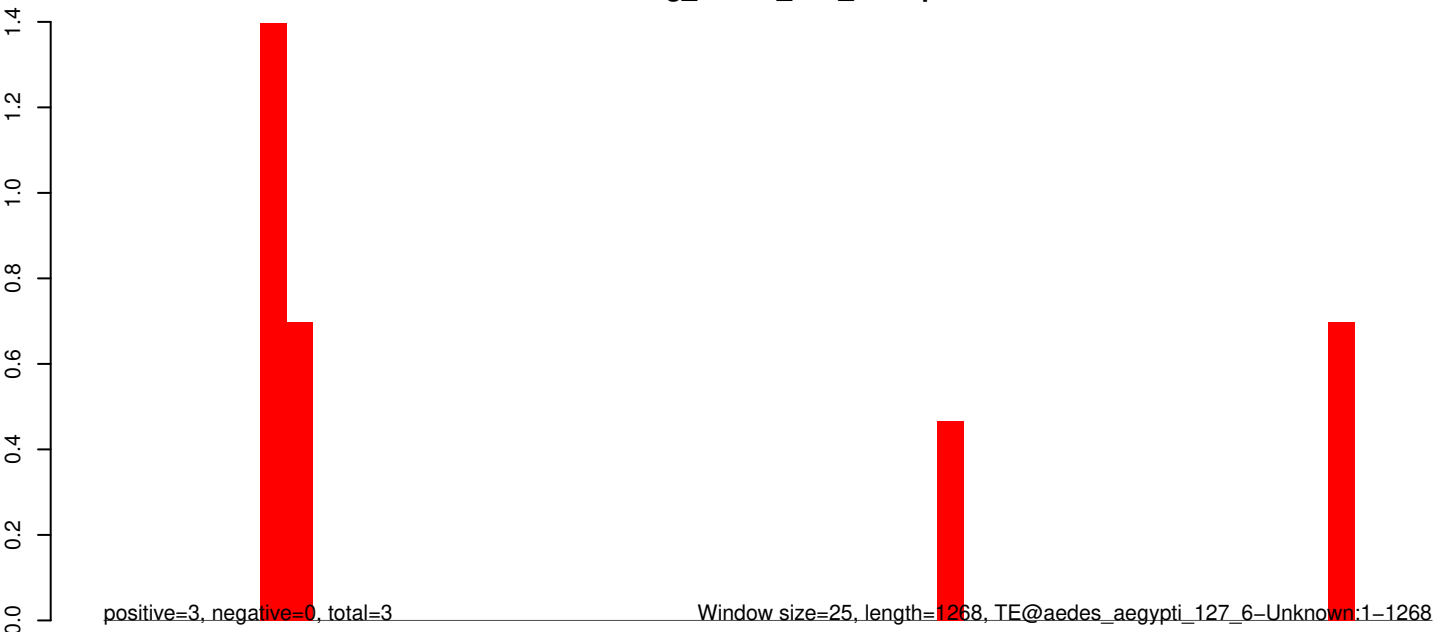
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep

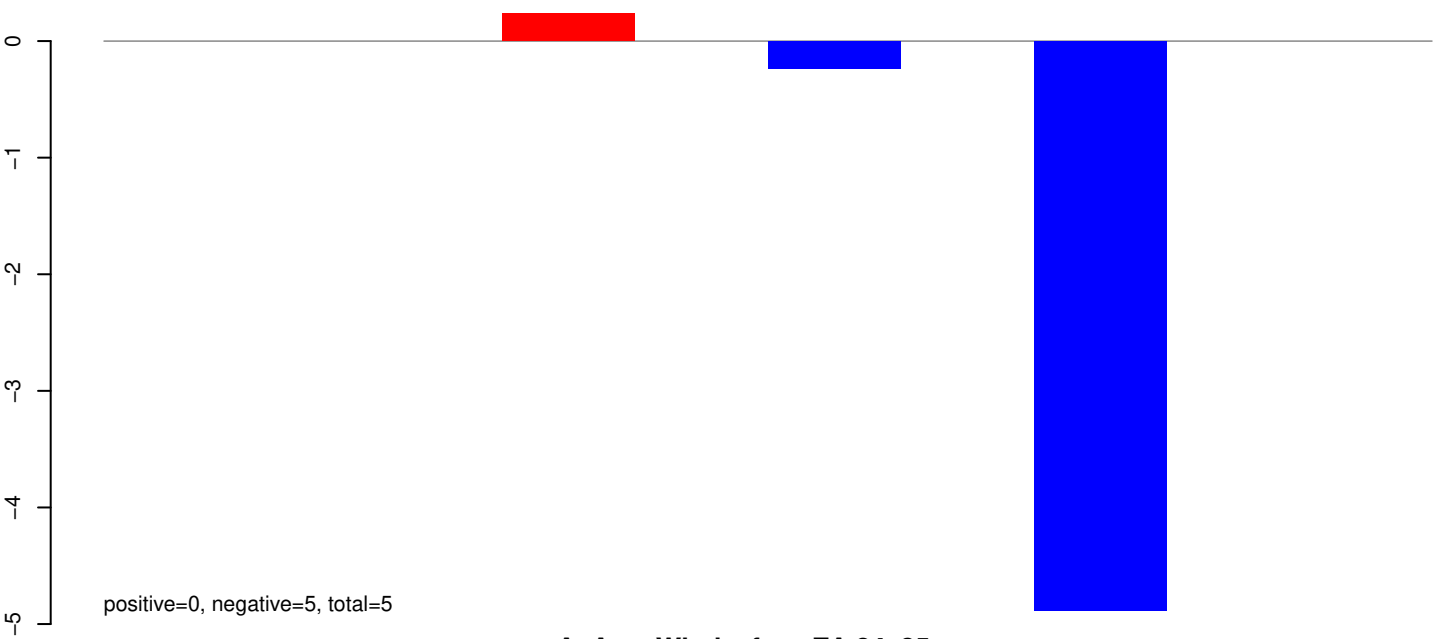


### AeAeg\_Whole\_fem\_ZA.rep

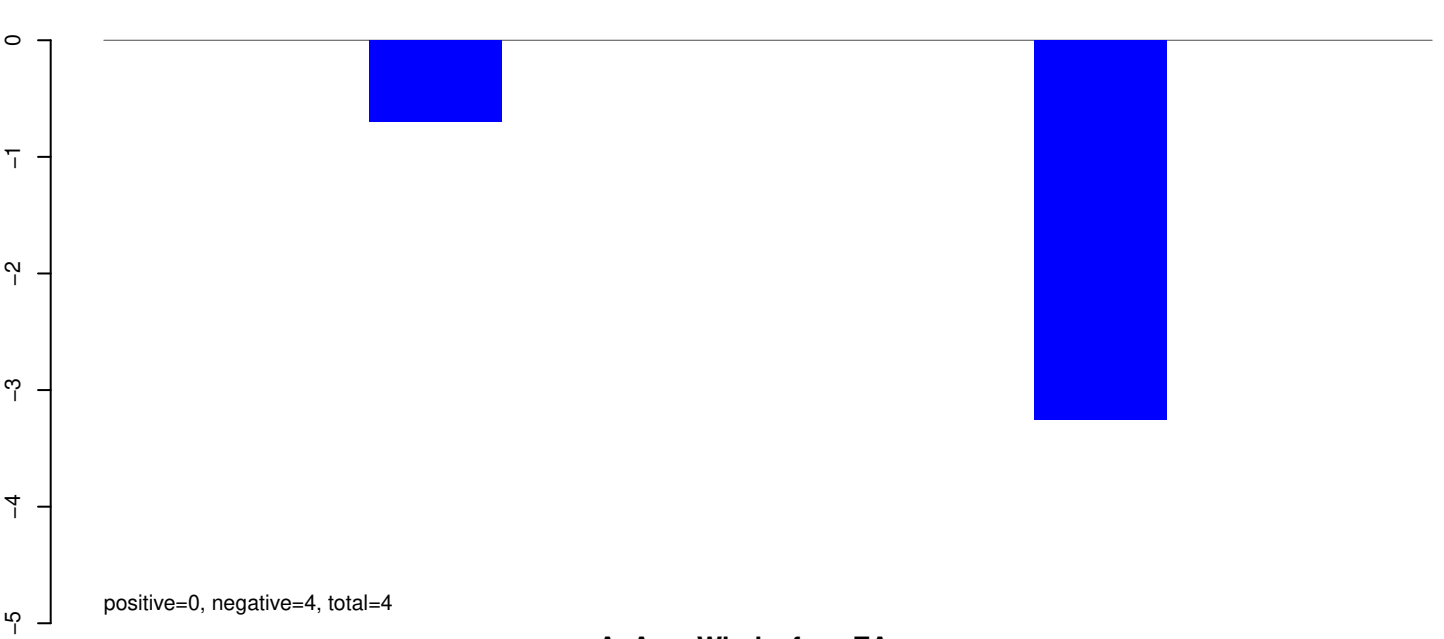


0 200 400 600 800 1000 1200

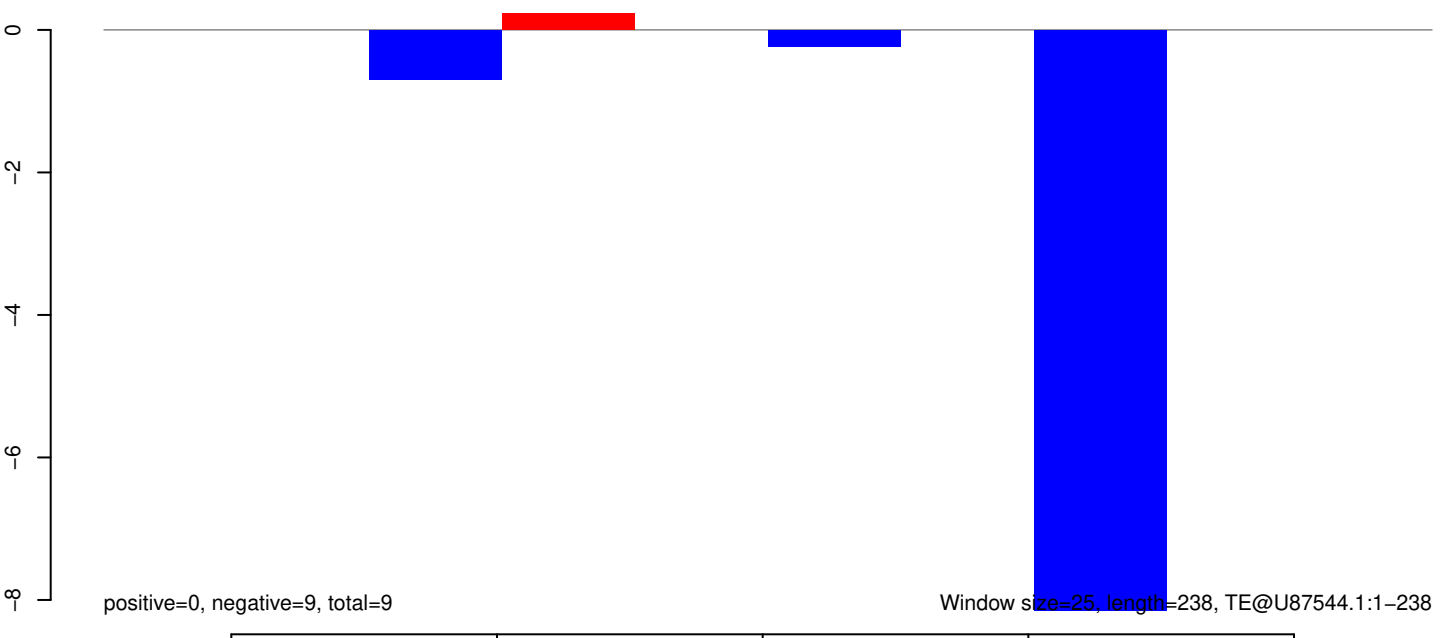
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

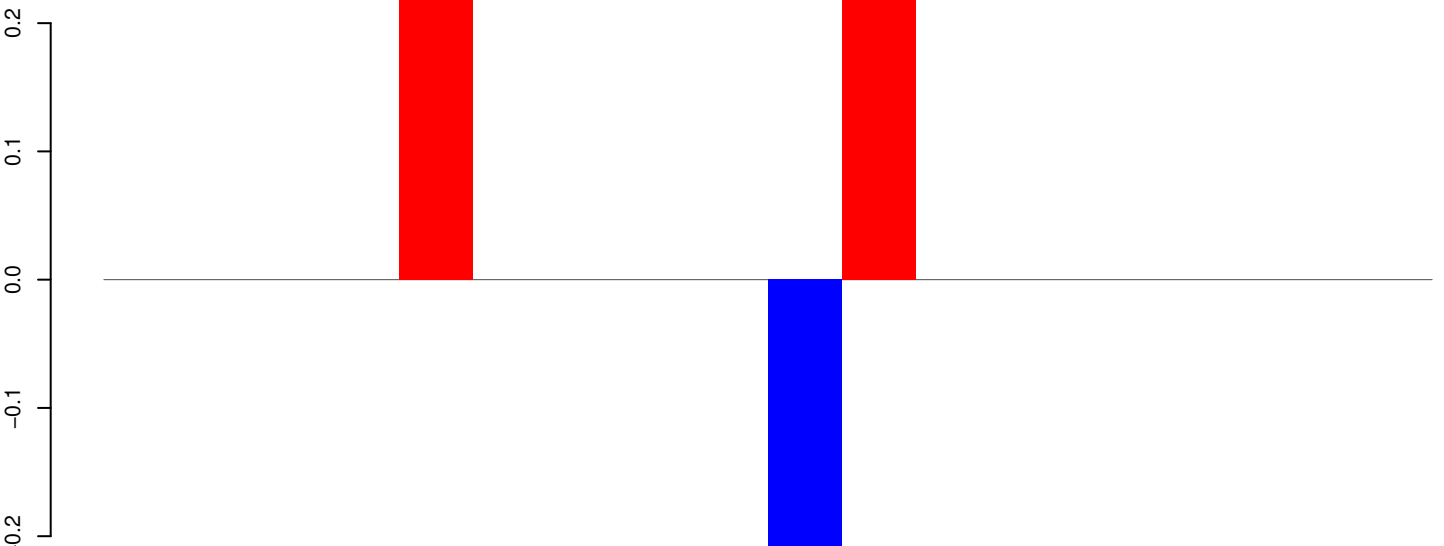


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



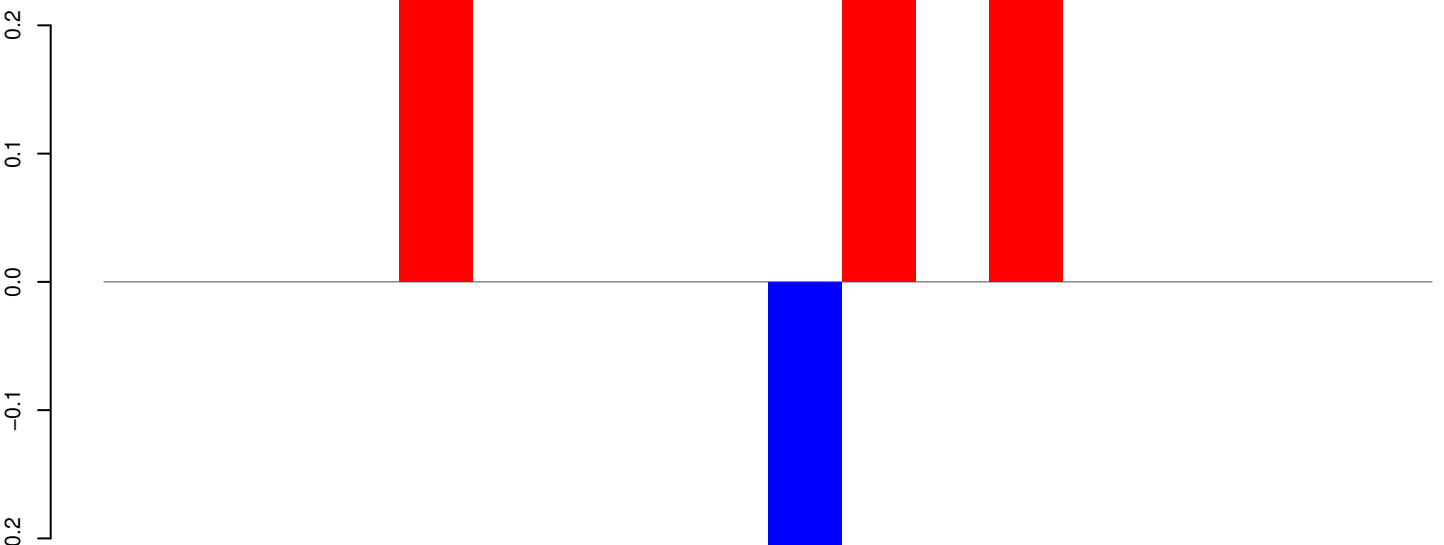
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.rep**



positive=1, negative=0, total=1

Window size=25, length=441, TE@TF001298-mTA\_Ele48:1-441

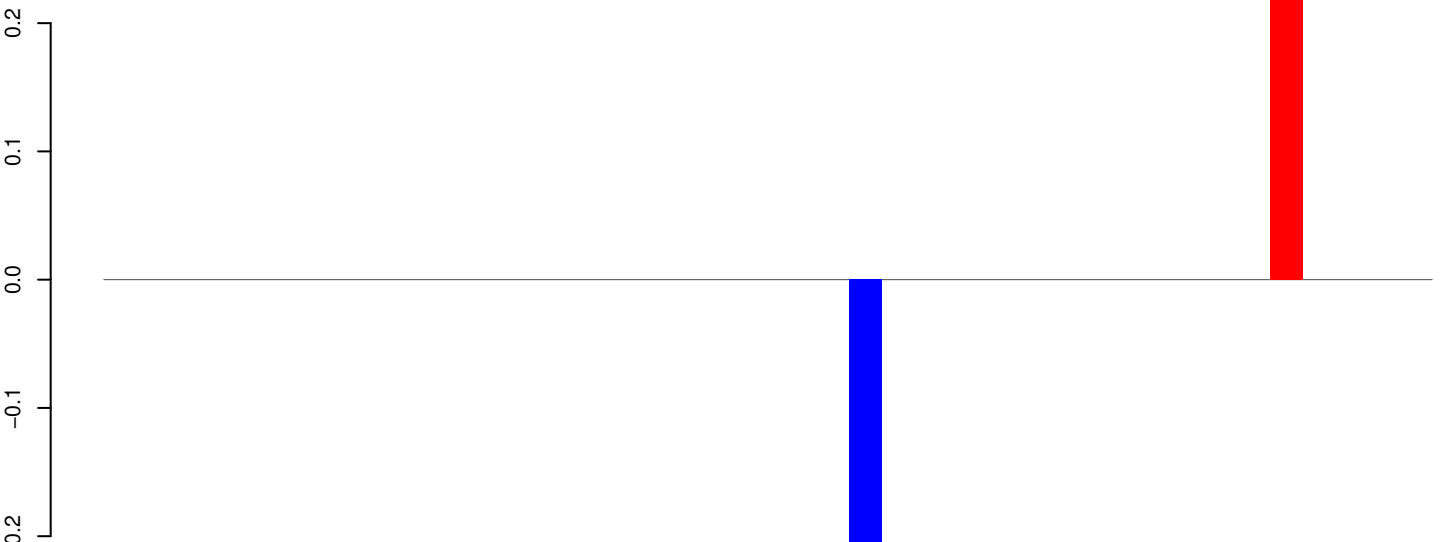
100 200 300 400

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



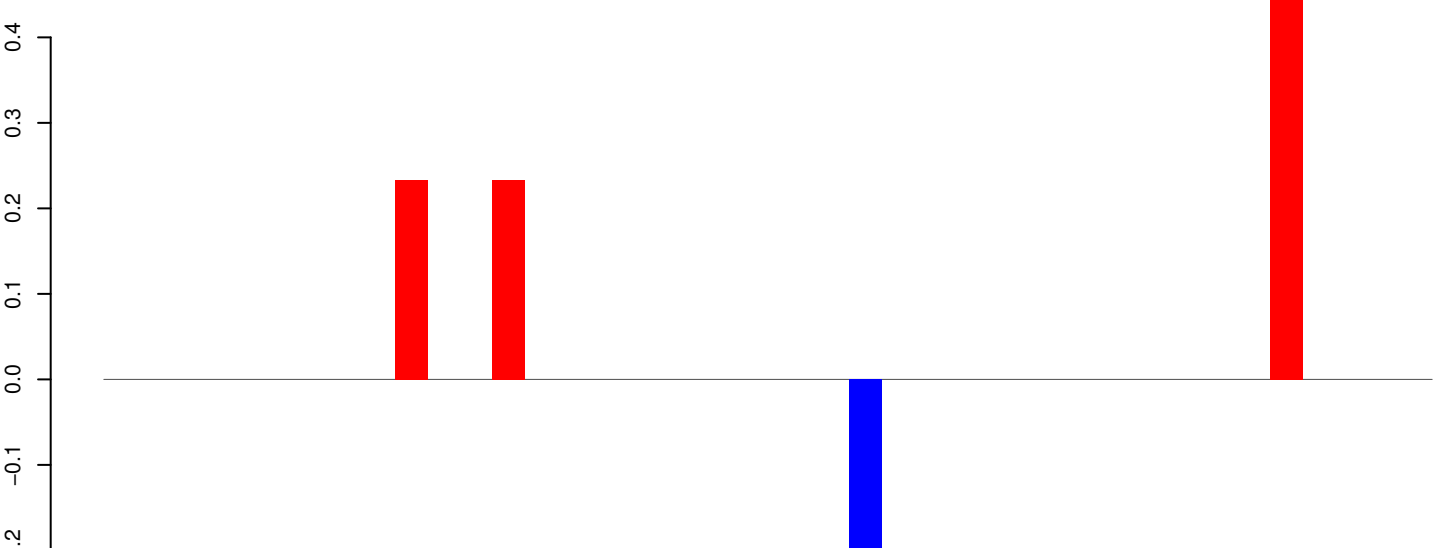
positive=1, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.rep**

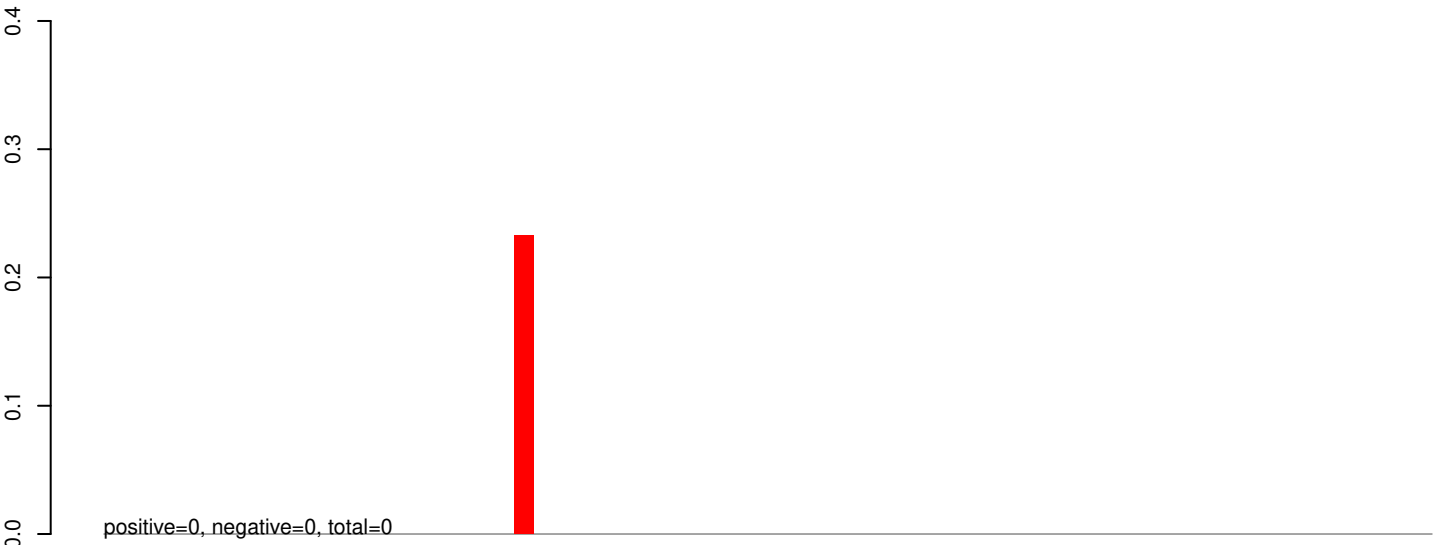


positive=1, negative=0, total=1

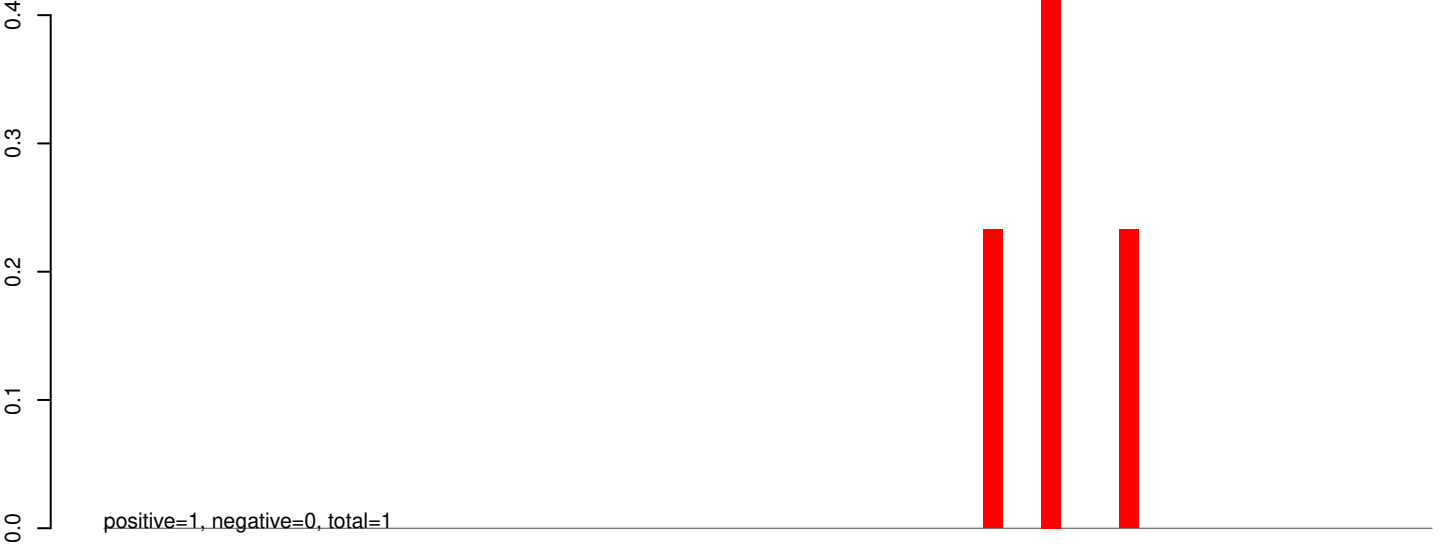
Window size=25, length=1014, TE@TF001130-Ty1\_copia\_Ele130:1-1014

0 200 400 600 800 1000

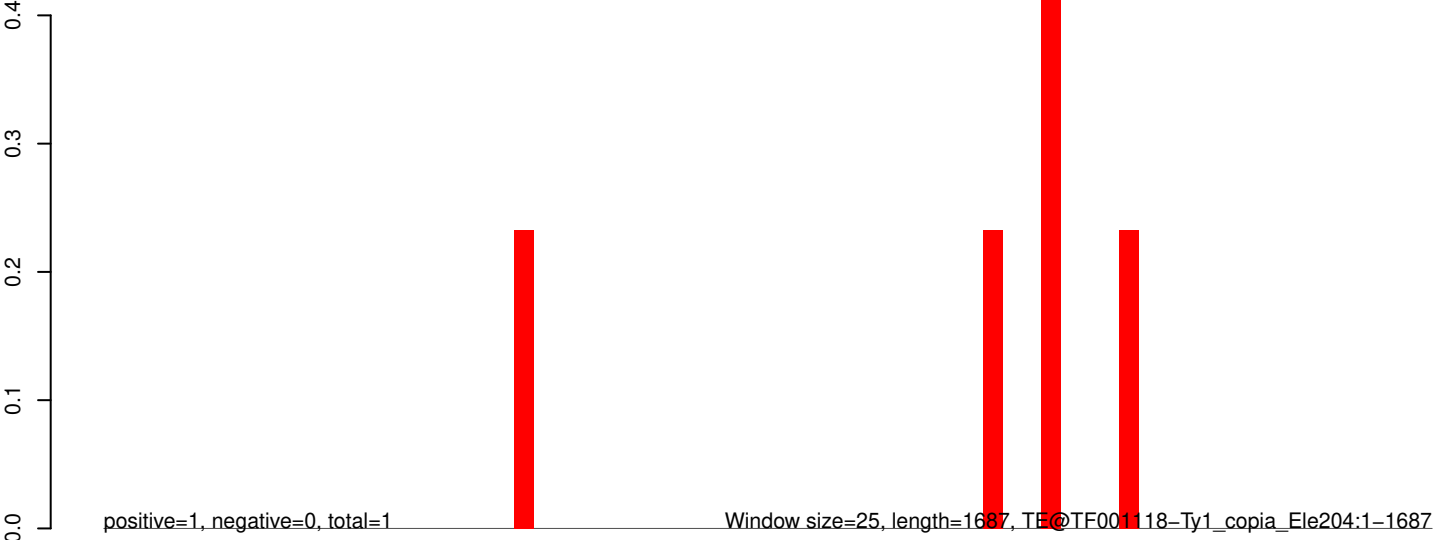
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

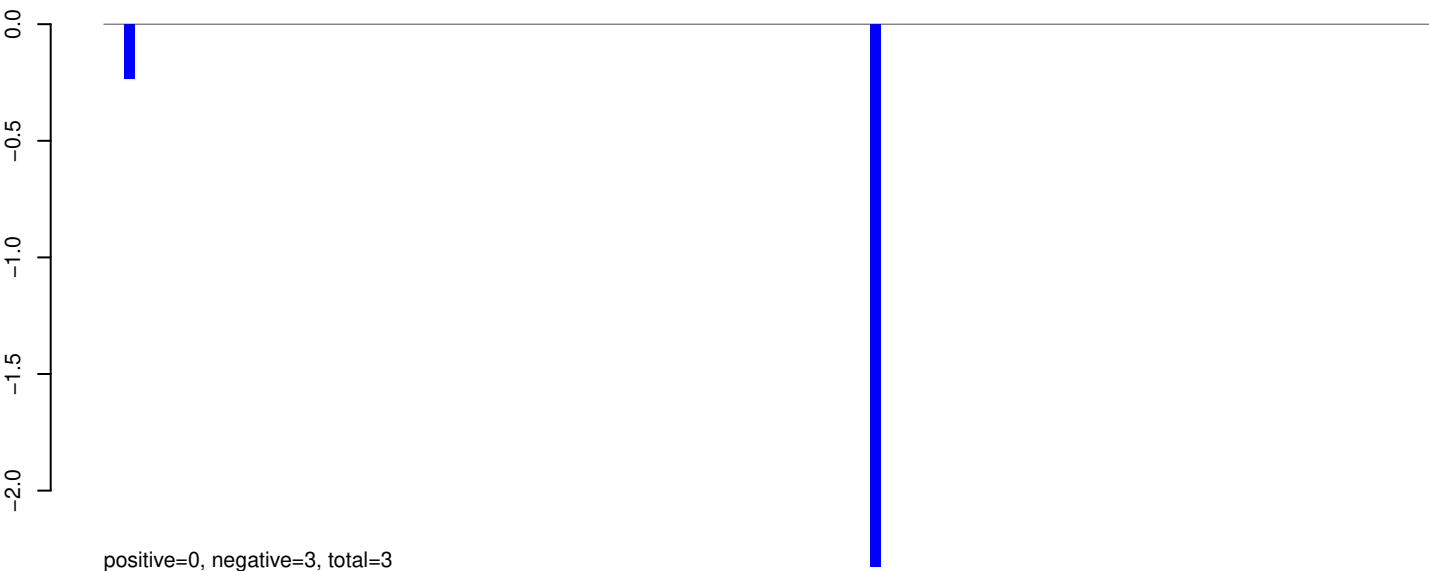


AeAeg\_Whole\_fem\_ZA.rep

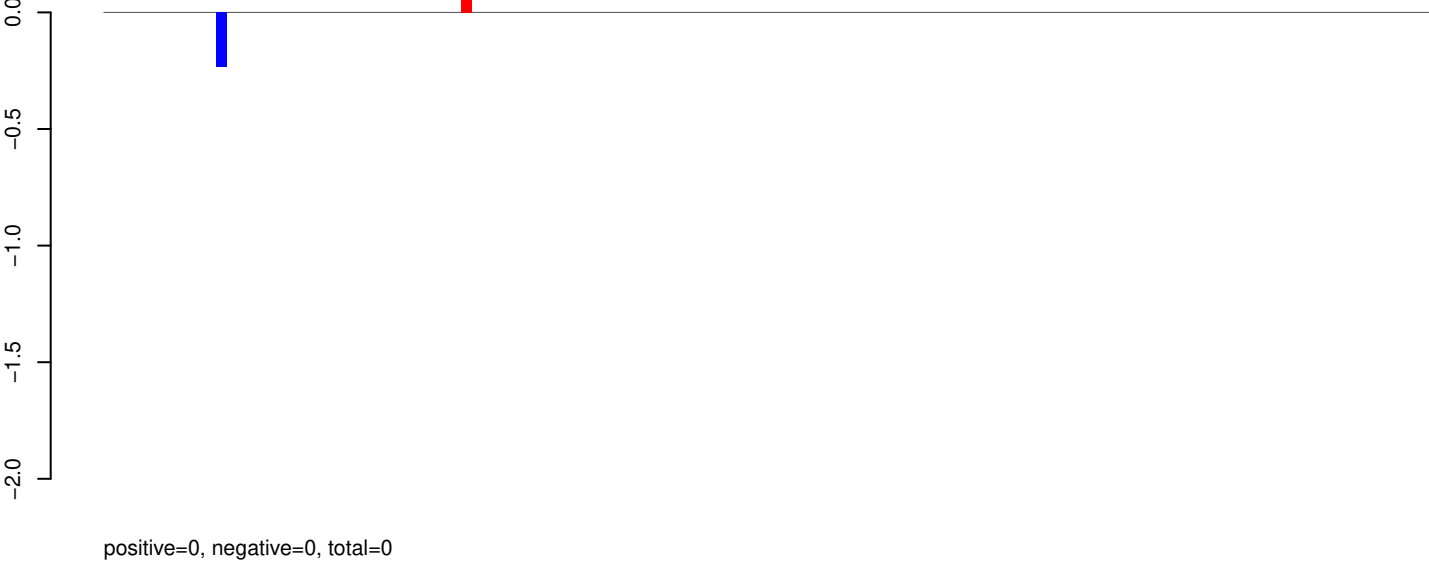


0 500 1000 1500

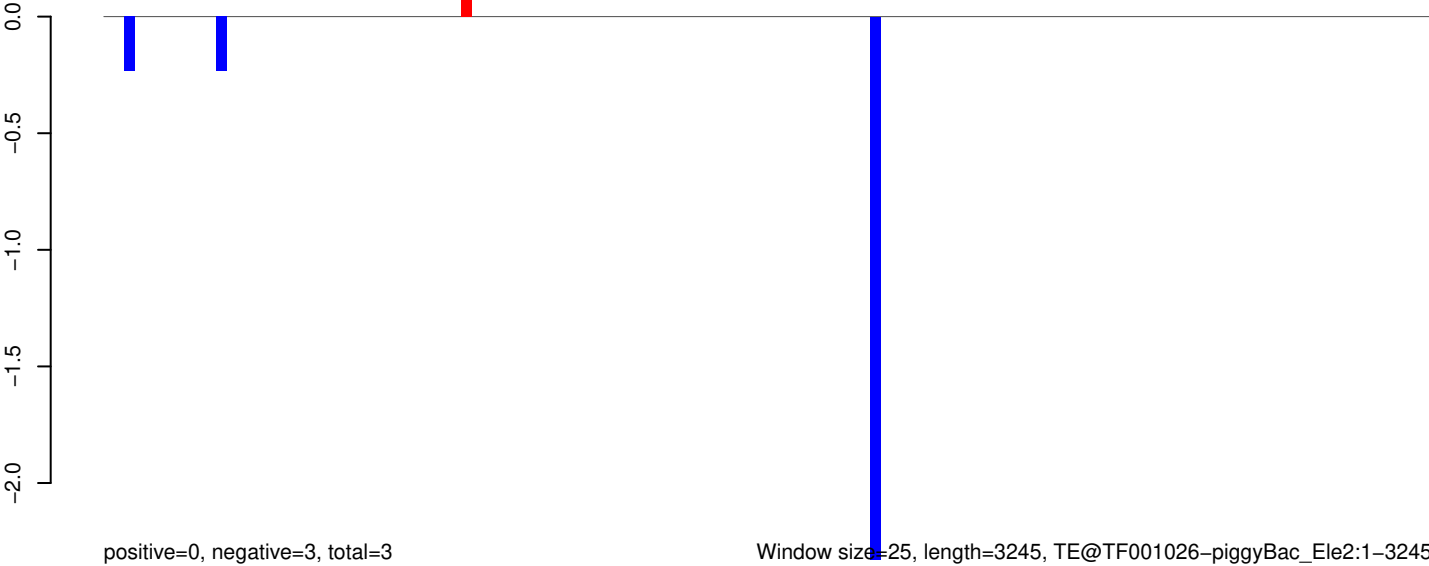
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

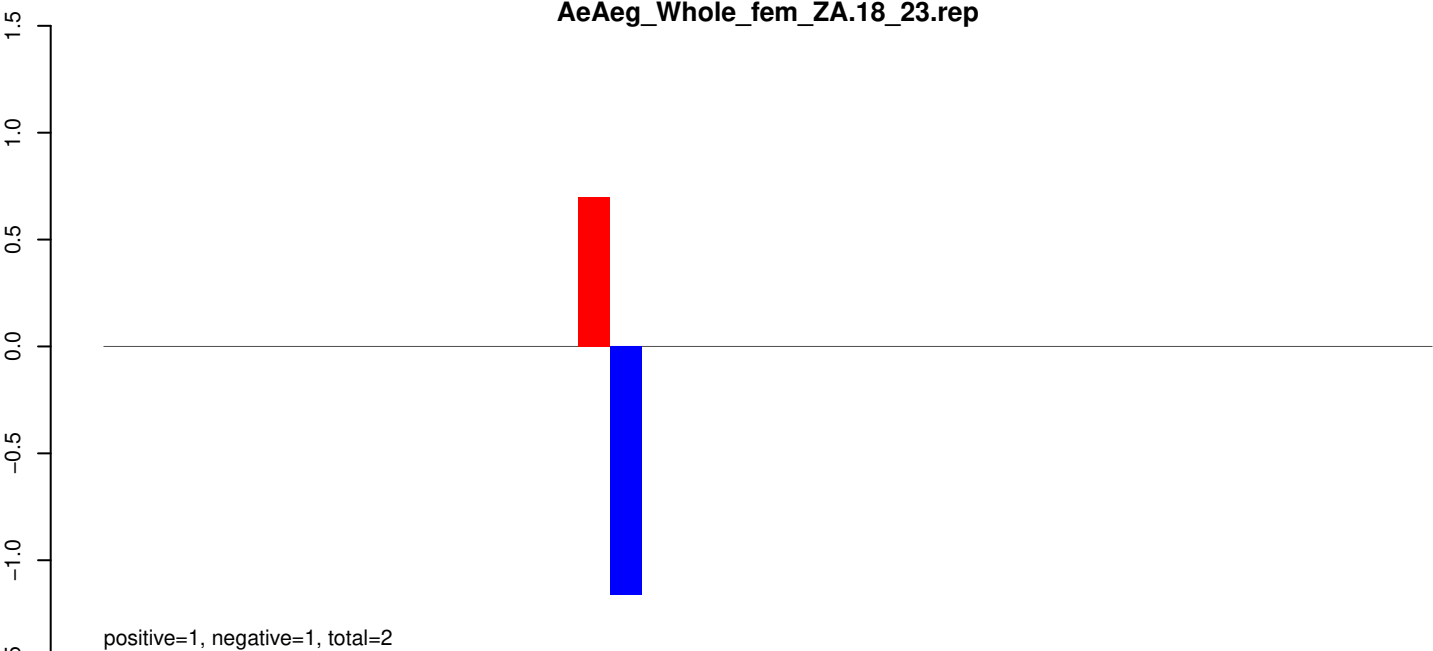


**AeAeg\_Whole\_fem\_ZA.rep**

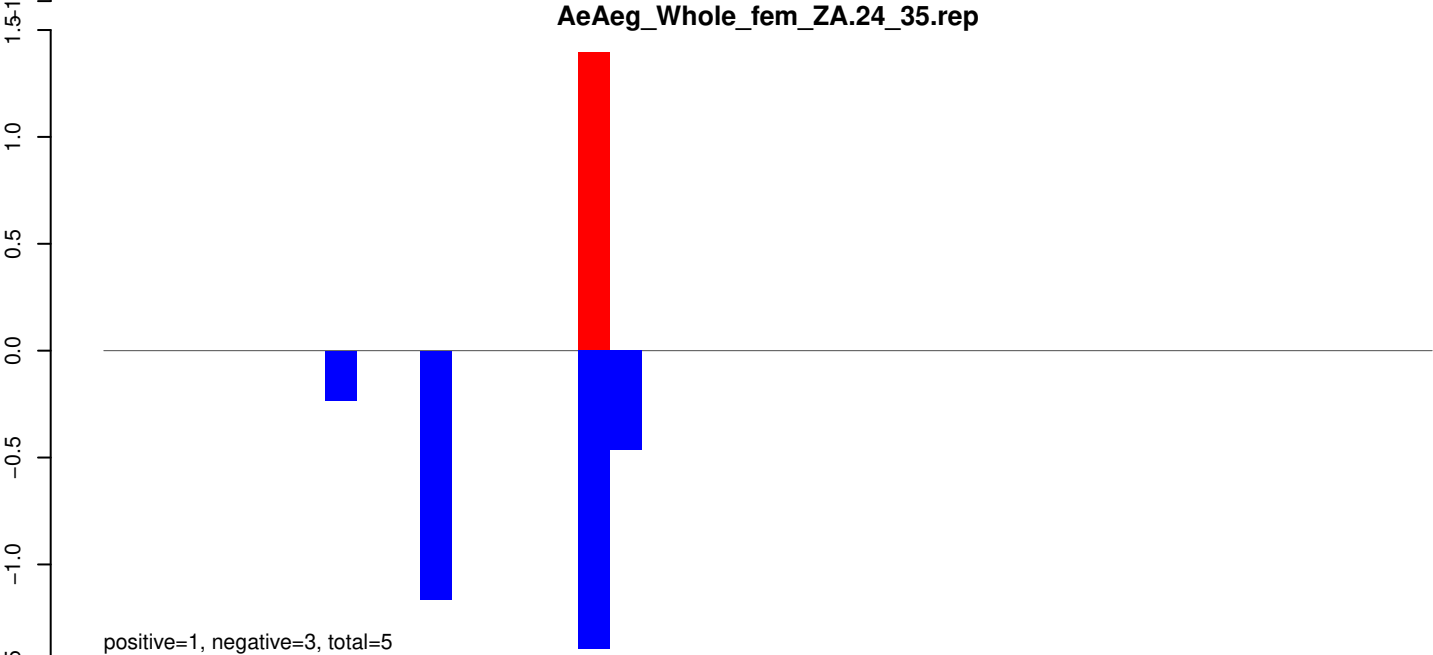


0 500 1000 1500 2000 2500 3000

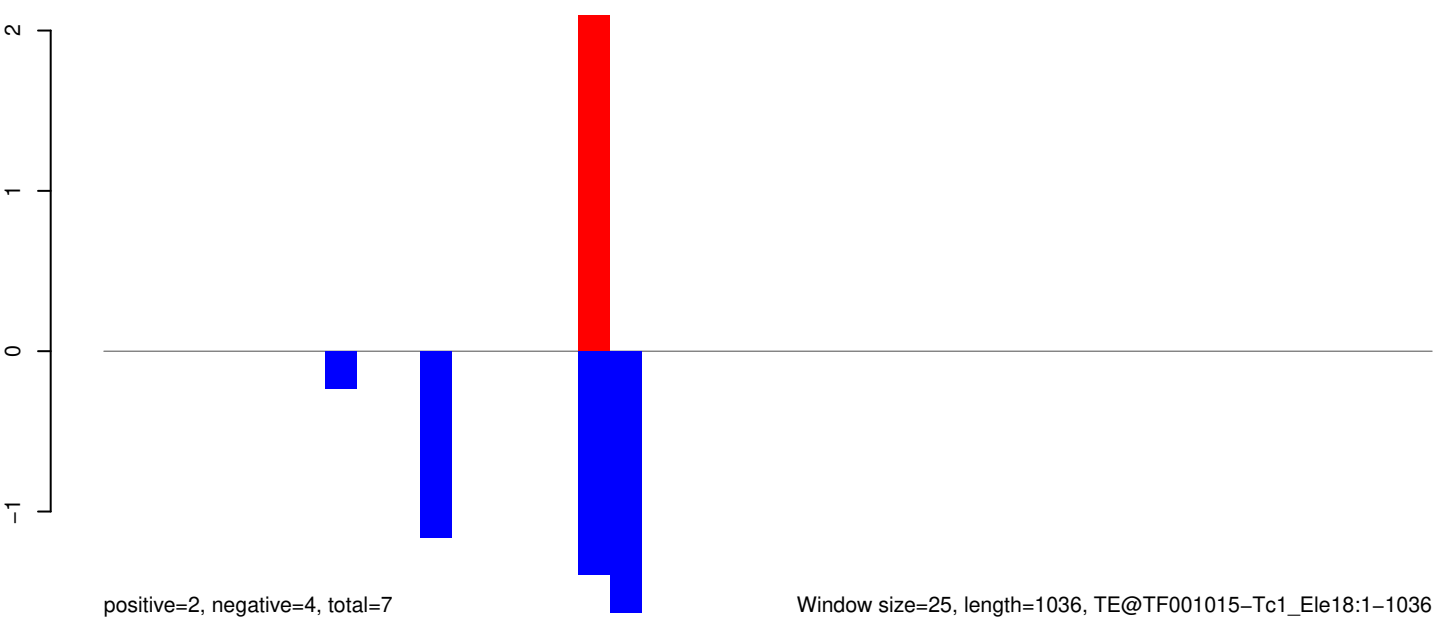
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

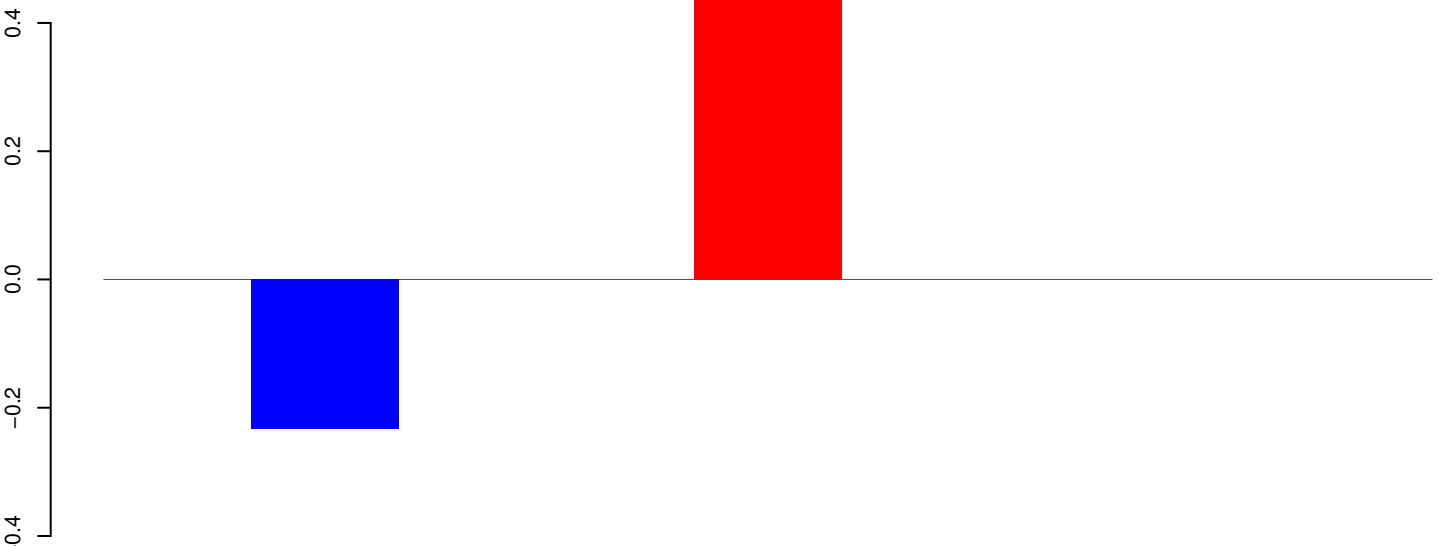


**AeAeg\_Whole\_fem\_ZA.rep**



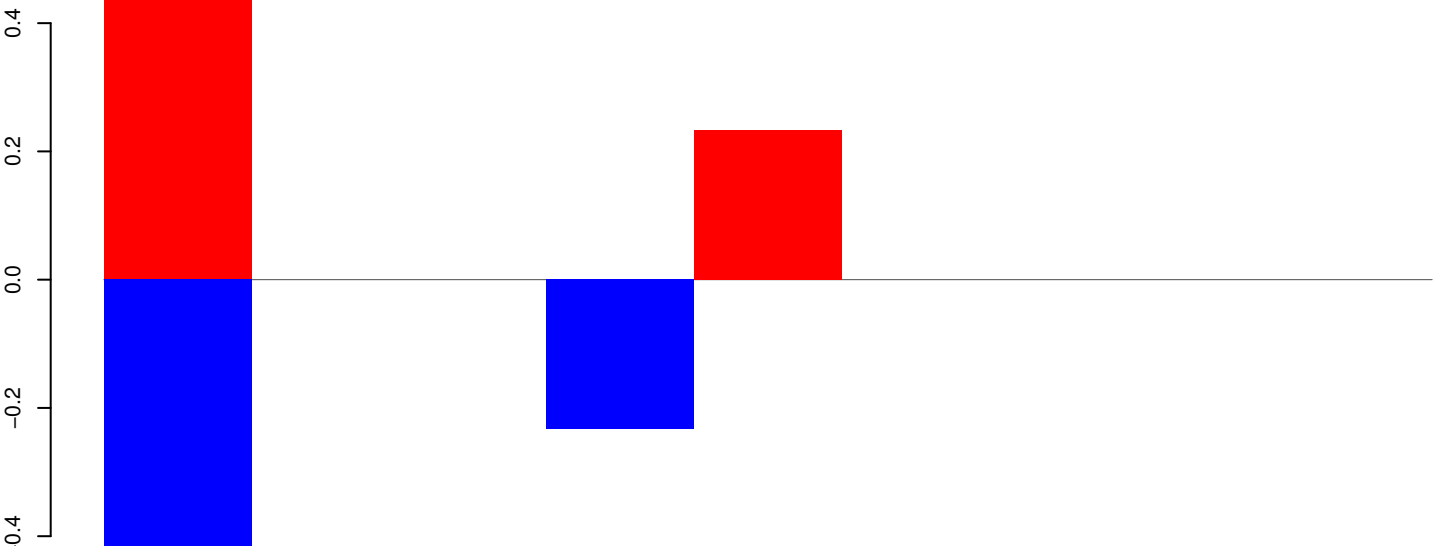


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



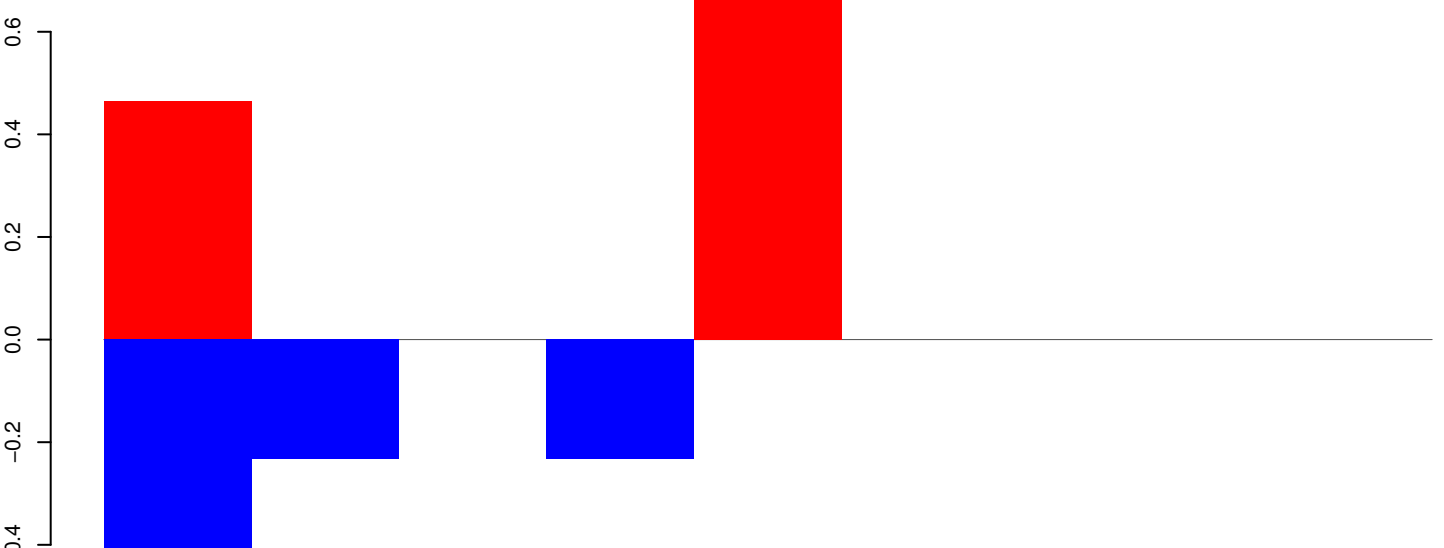
positive=0, negative=0, total=1

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.rep**



positive=1, negative=1, total=2

Window size=25, length=209, TE@TF000726-m9bp\_Ele1:1-209

50

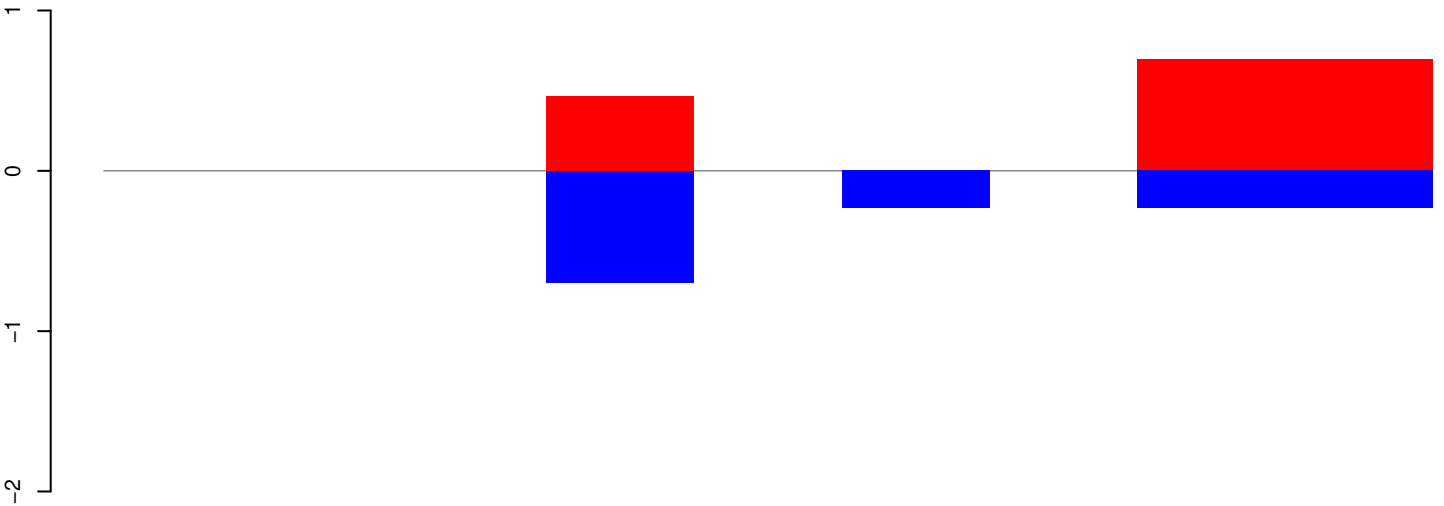
100

150

200

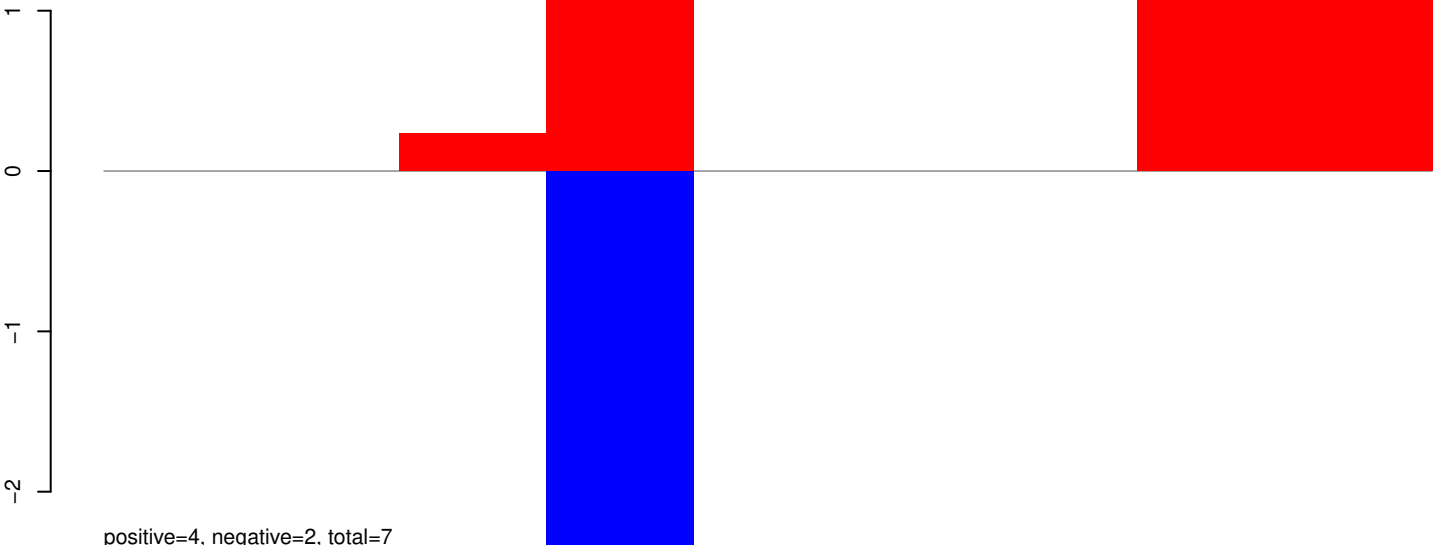
250

AeAeg\_Whole\_fem\_ZA.18\_23.rep



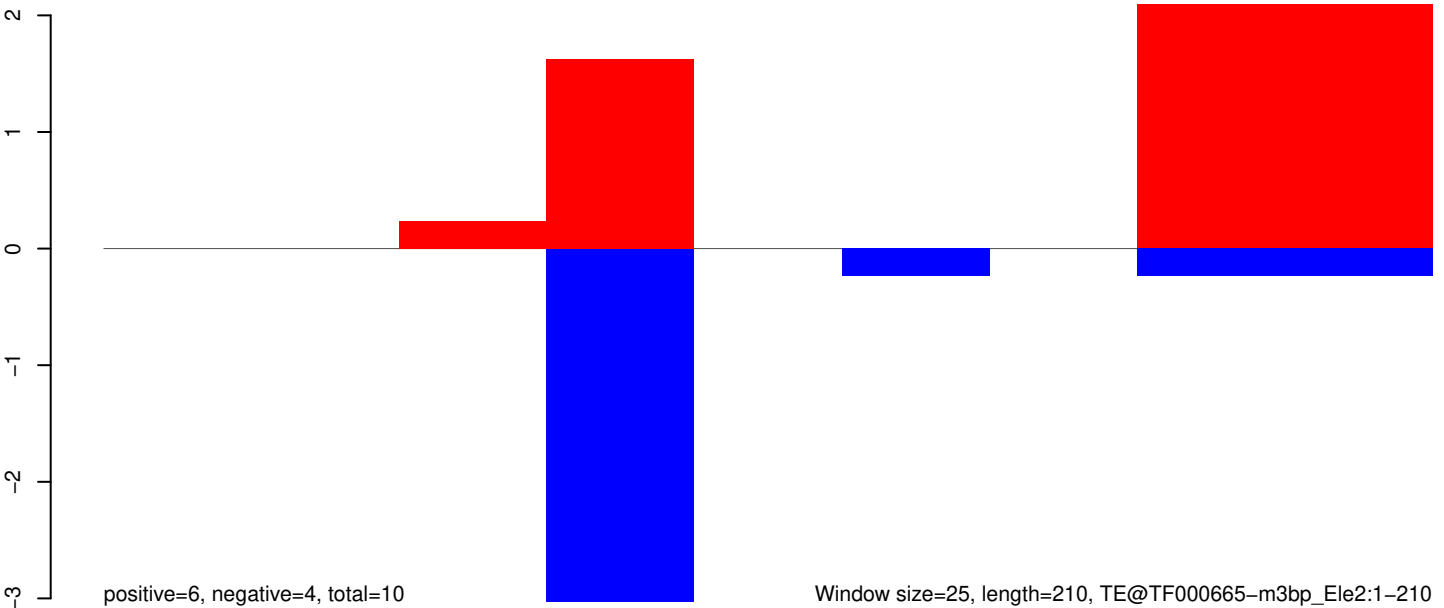
positive=2, negative=1, total=3

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=4, negative=2, total=7

AeAeg\_Whole\_fem\_ZA.rep



positive=6, negative=4, total=10

Window size=25, length=210, TE@TF000665-m3bp\_Ele2:1-210

50

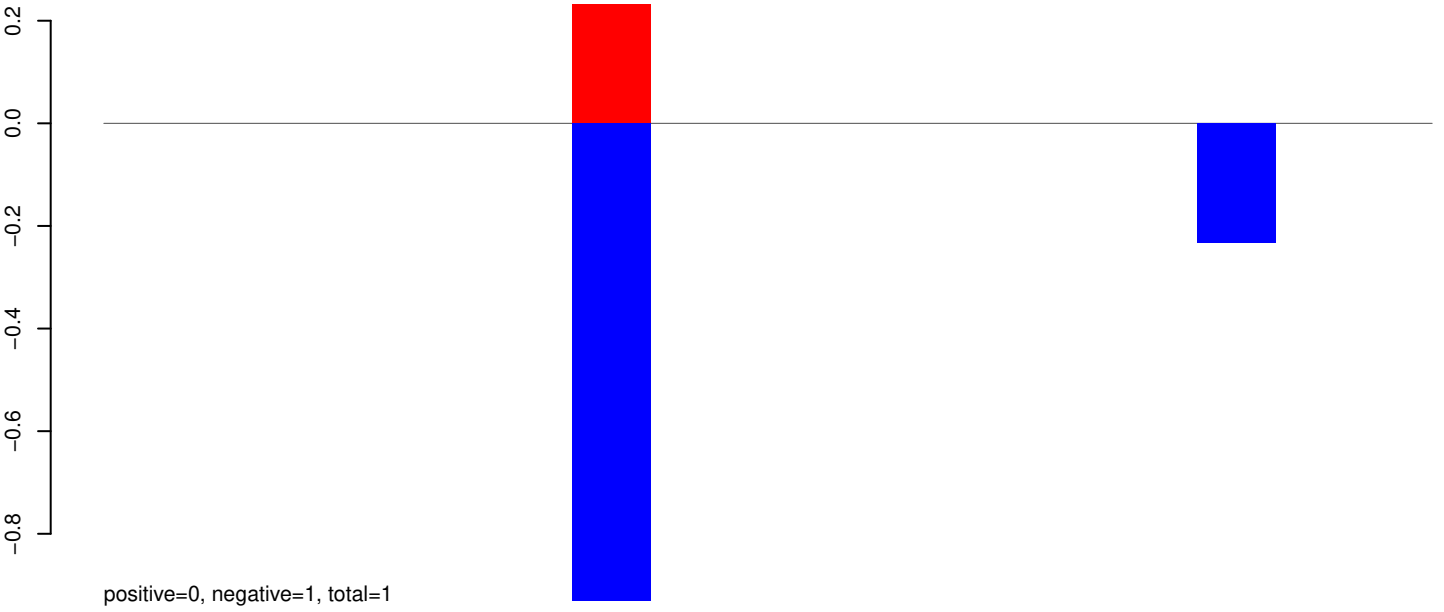
100

150

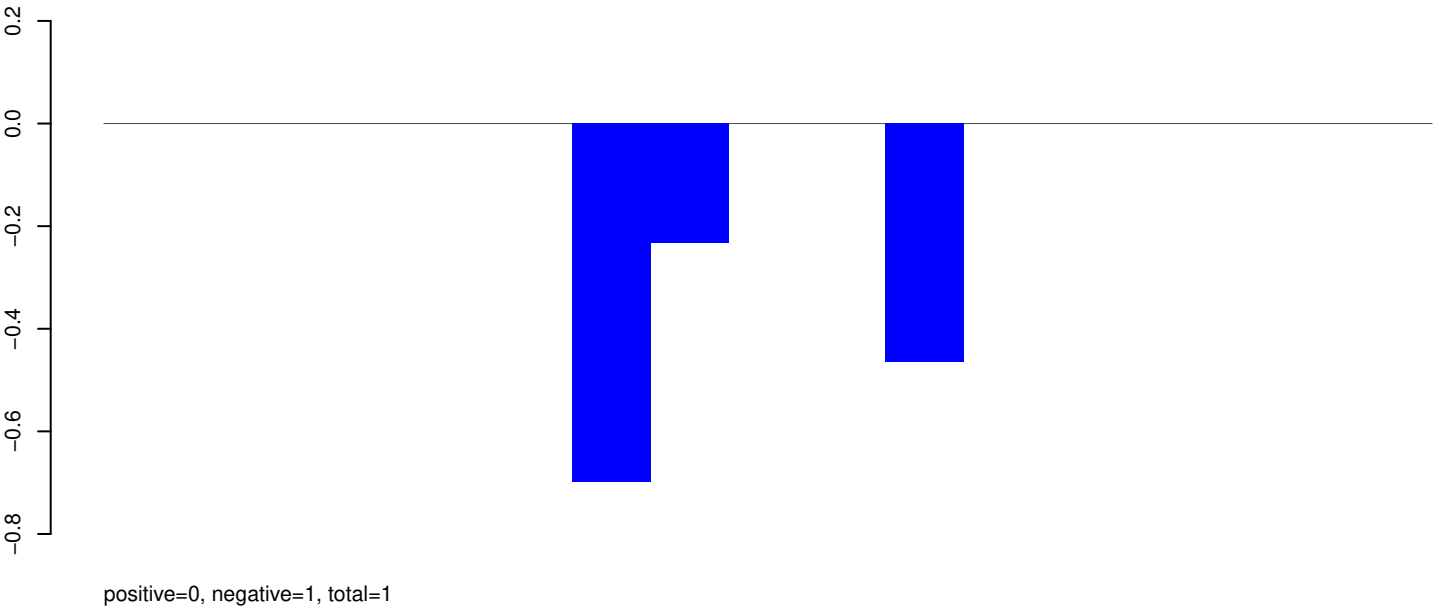
200

250

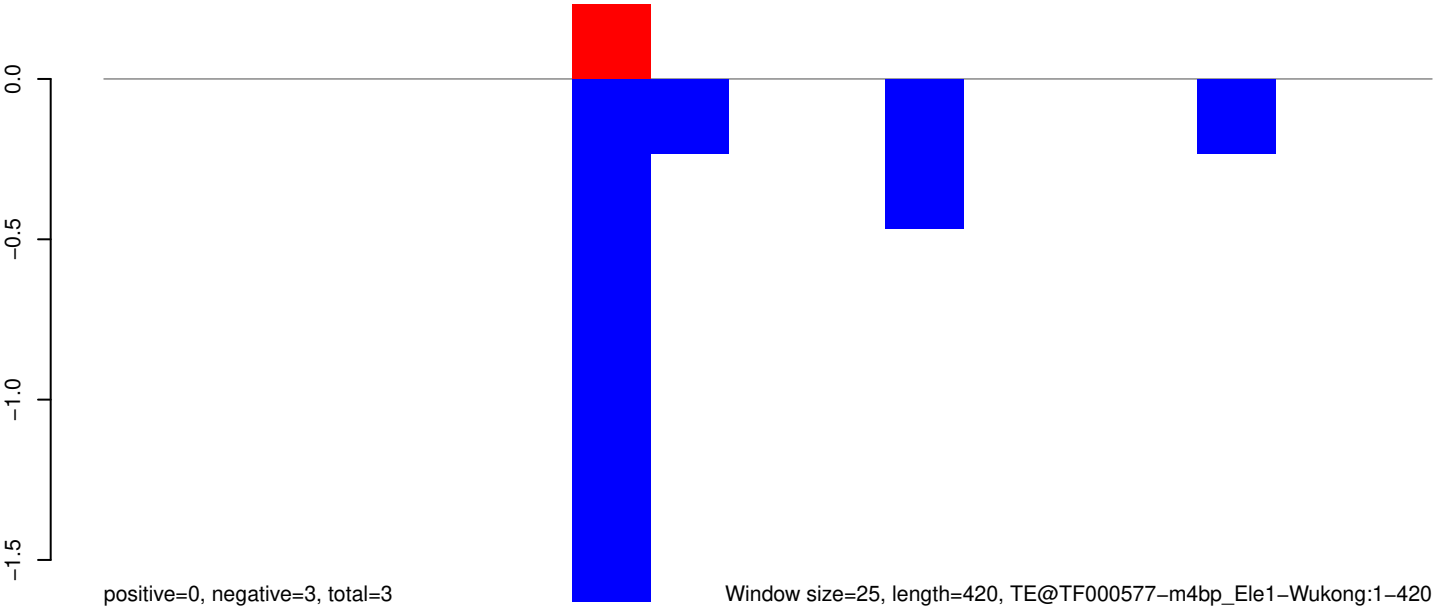
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



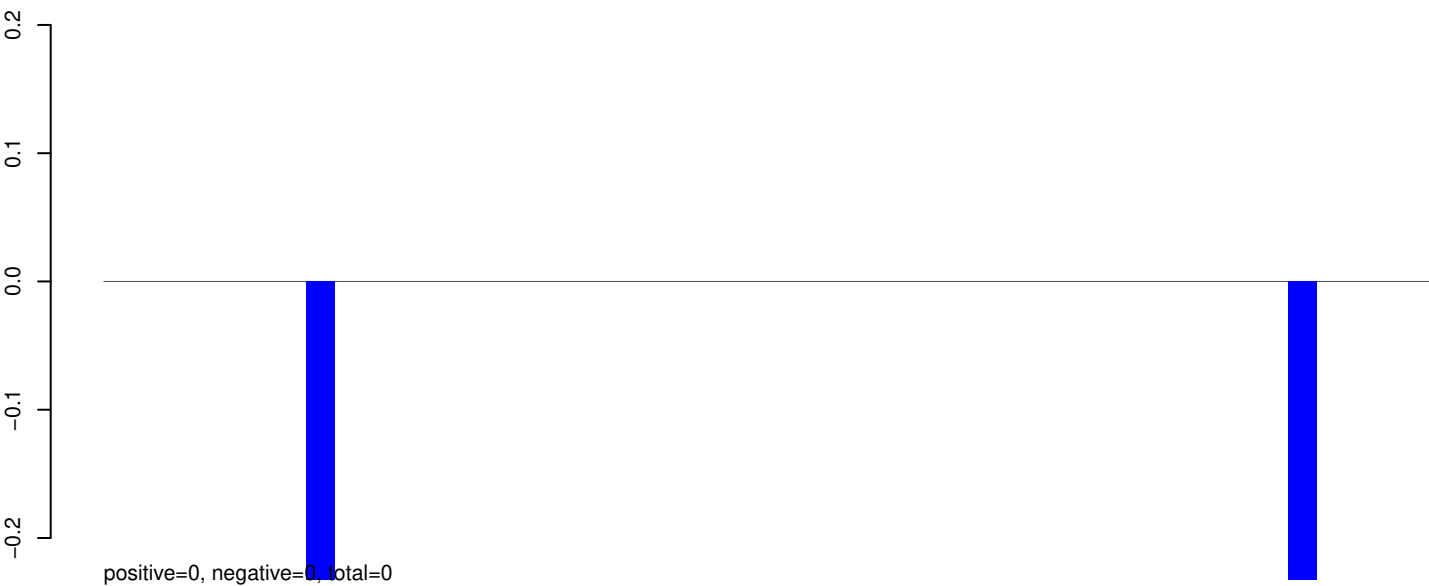
**AeAeg\_Whole\_fem\_ZA.rep**



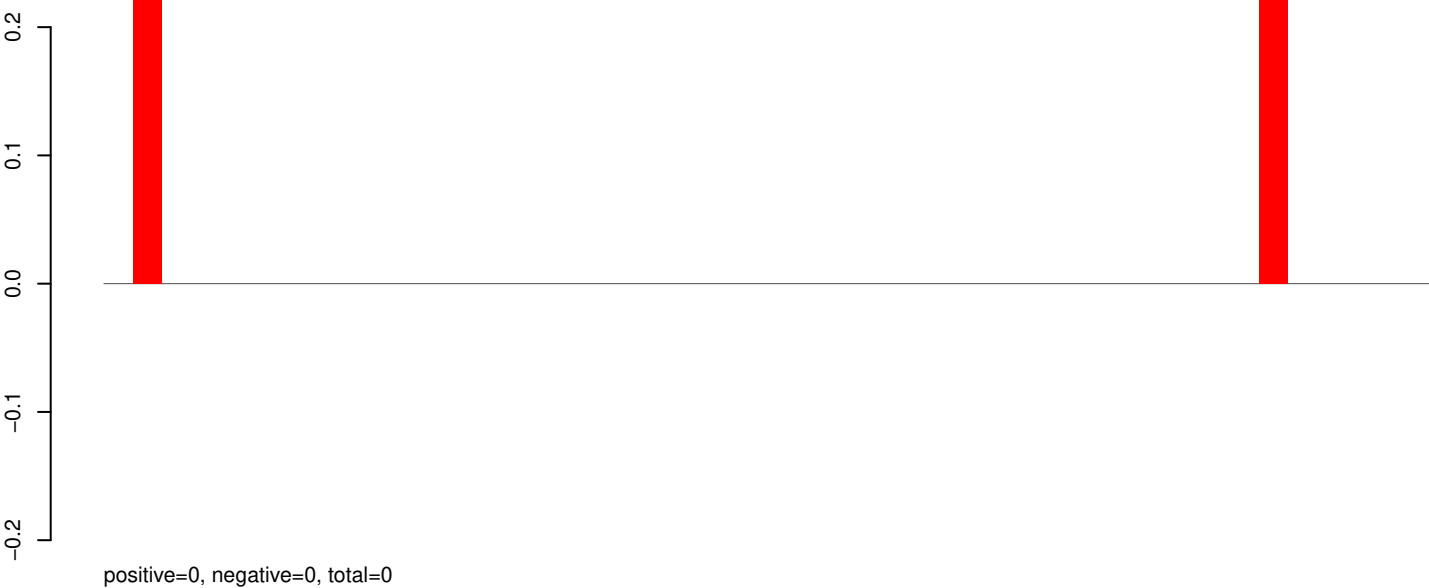
Window size=25, length=420, TE@TF000577-m4bp\_Ele1-Wukong:1-420

100 200 300 400

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

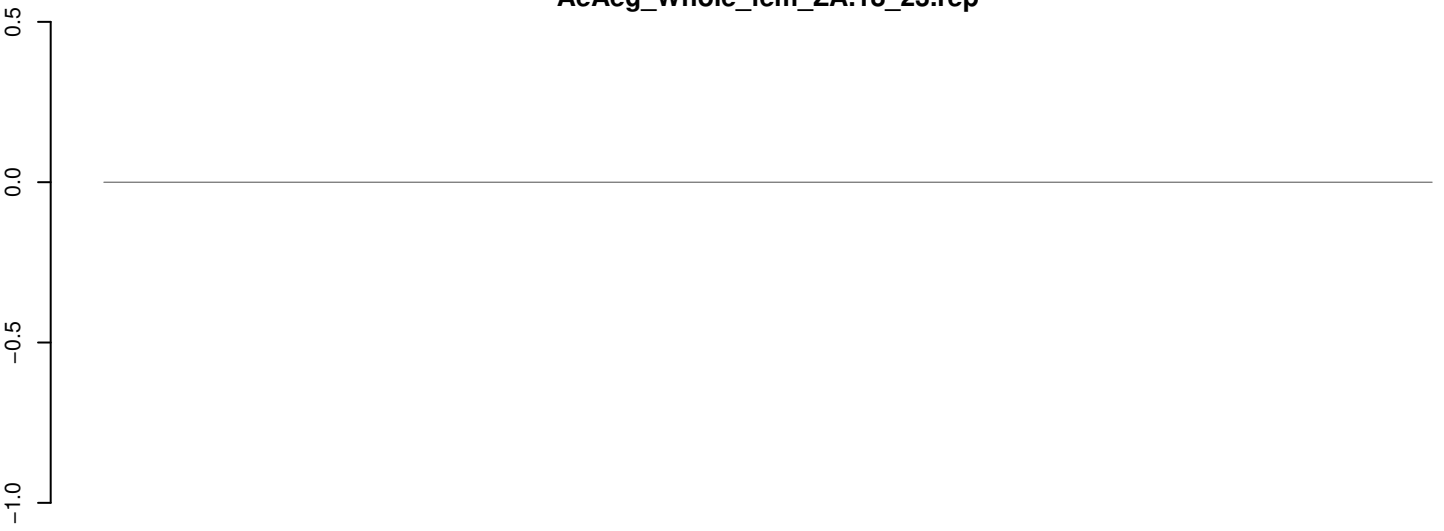


**AeAeg\_Whole\_fem\_ZA.rep**



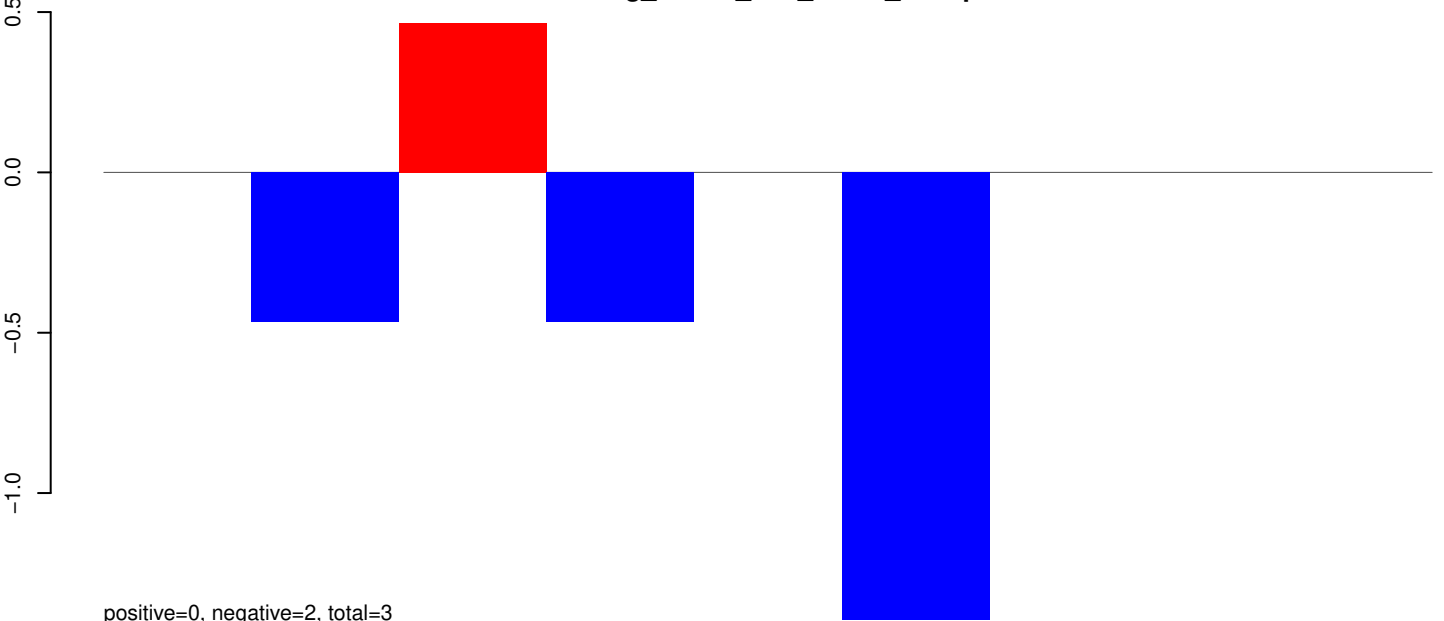
0 200 400 600 800 1000 1200

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



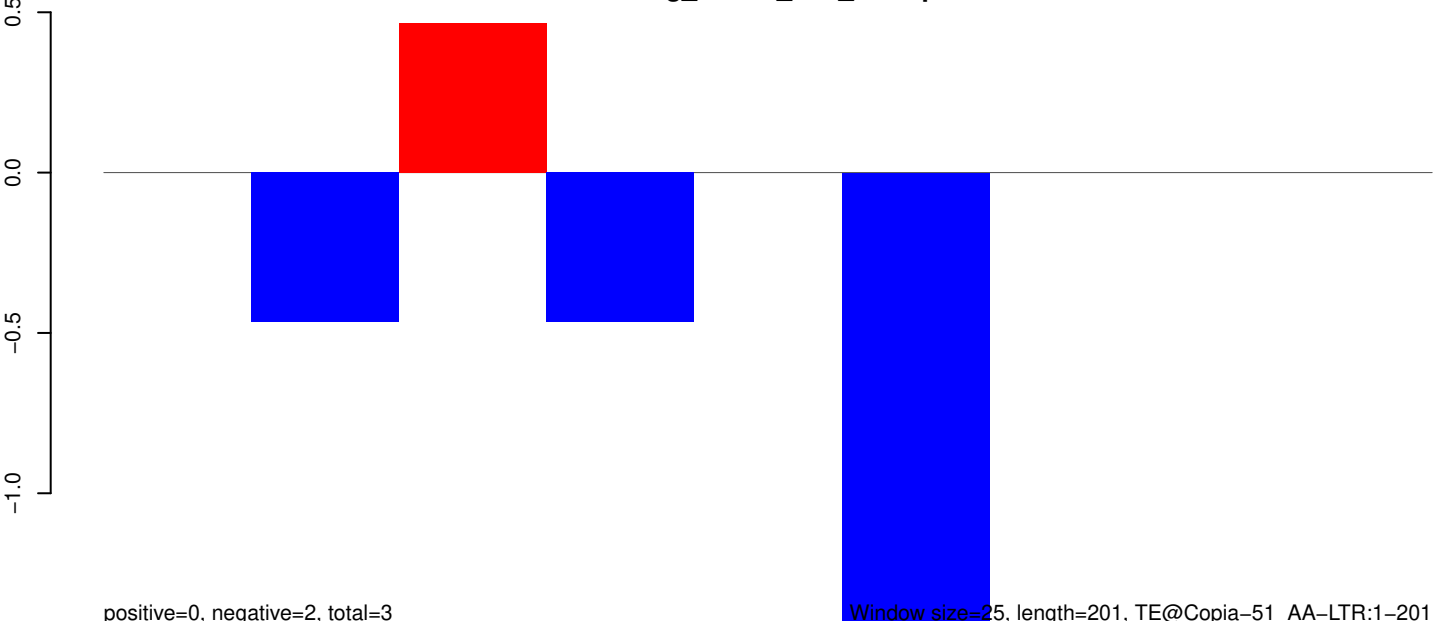
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=2, total=3

**AeAeg\_Whole\_fem\_ZA.rep**

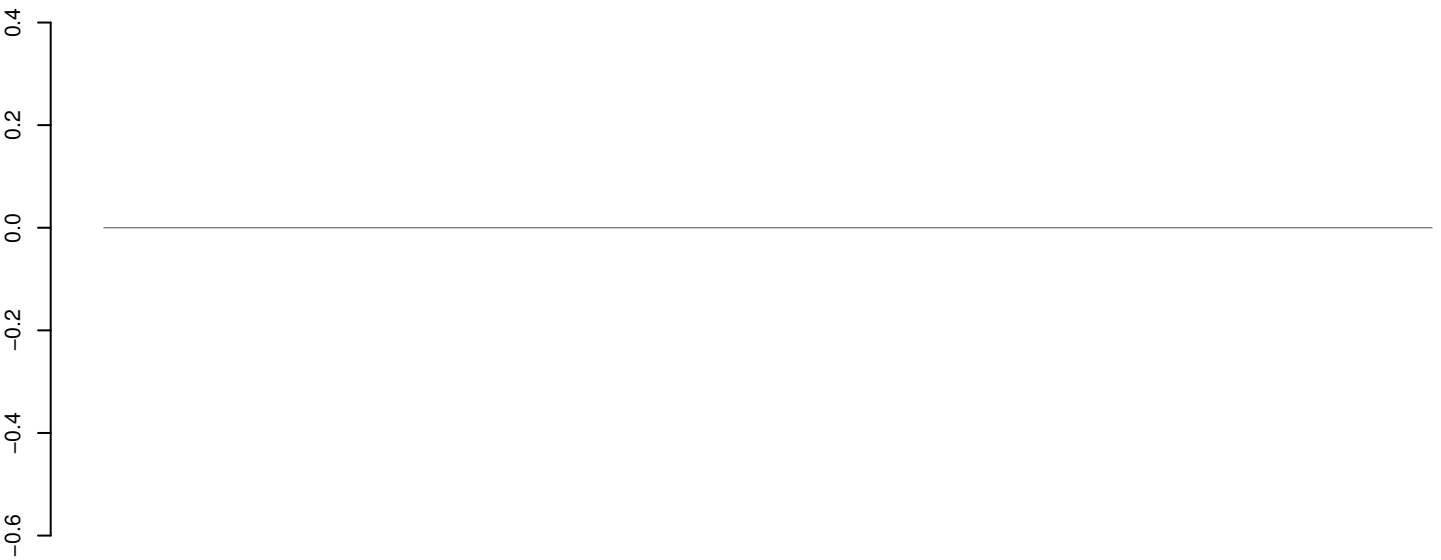


positive=0, negative=2, total=3

Window size=25, length=201, TE@Copia-51\_AA-LTR:1-201

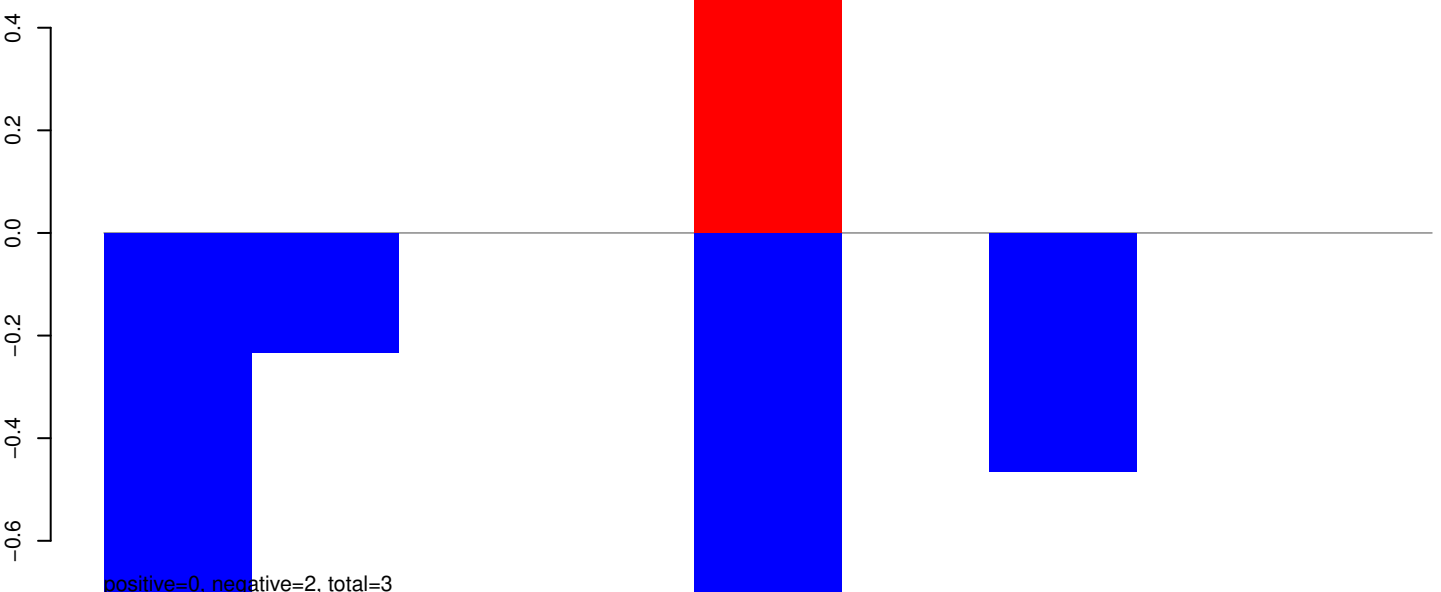
50 100 150 200 250

AeAeg\_Whole\_fem\_ZA.18\_23.rep



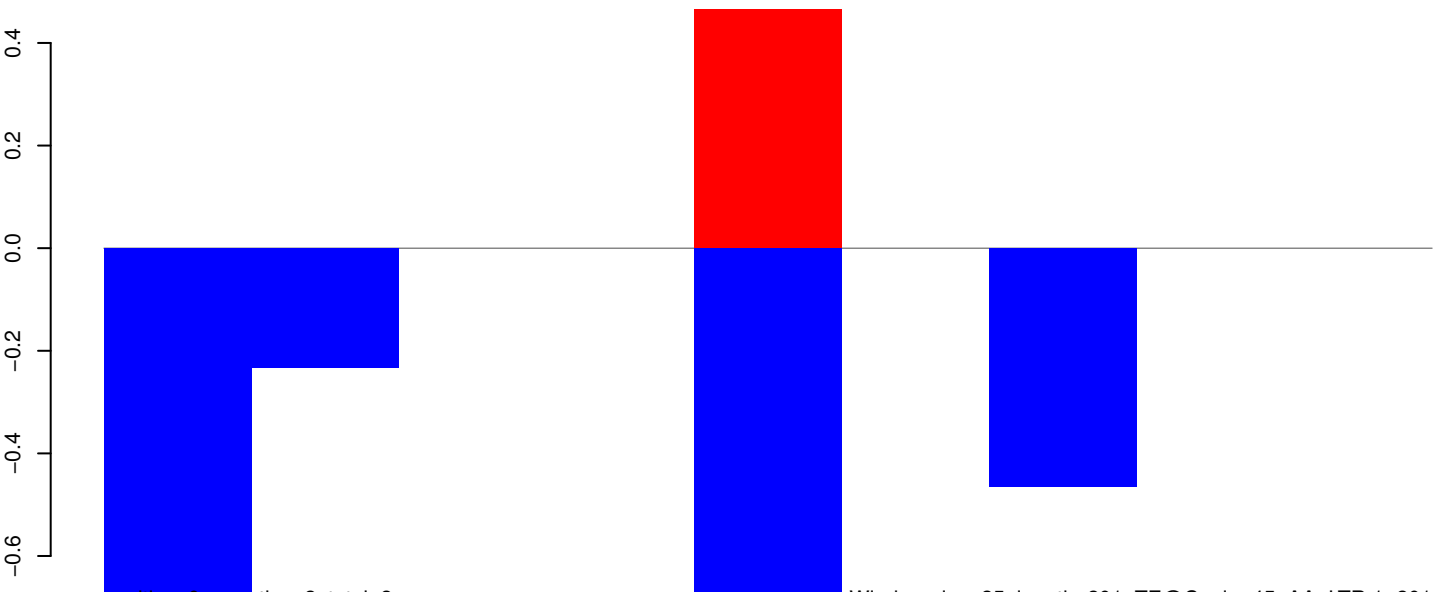
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=2, total=3

AeAeg\_Whole\_fem\_ZA.rep

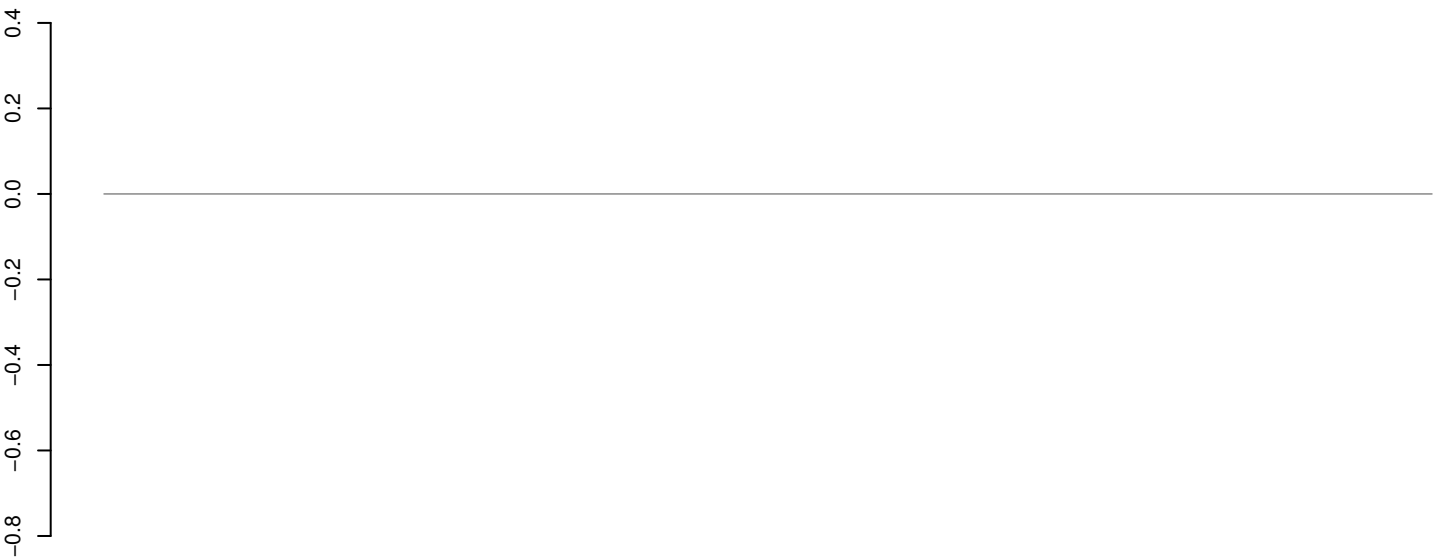


positive=0, negative=2, total=3

Window size=25, length=201, TE@Copia-45\_AA-LTR:1-201

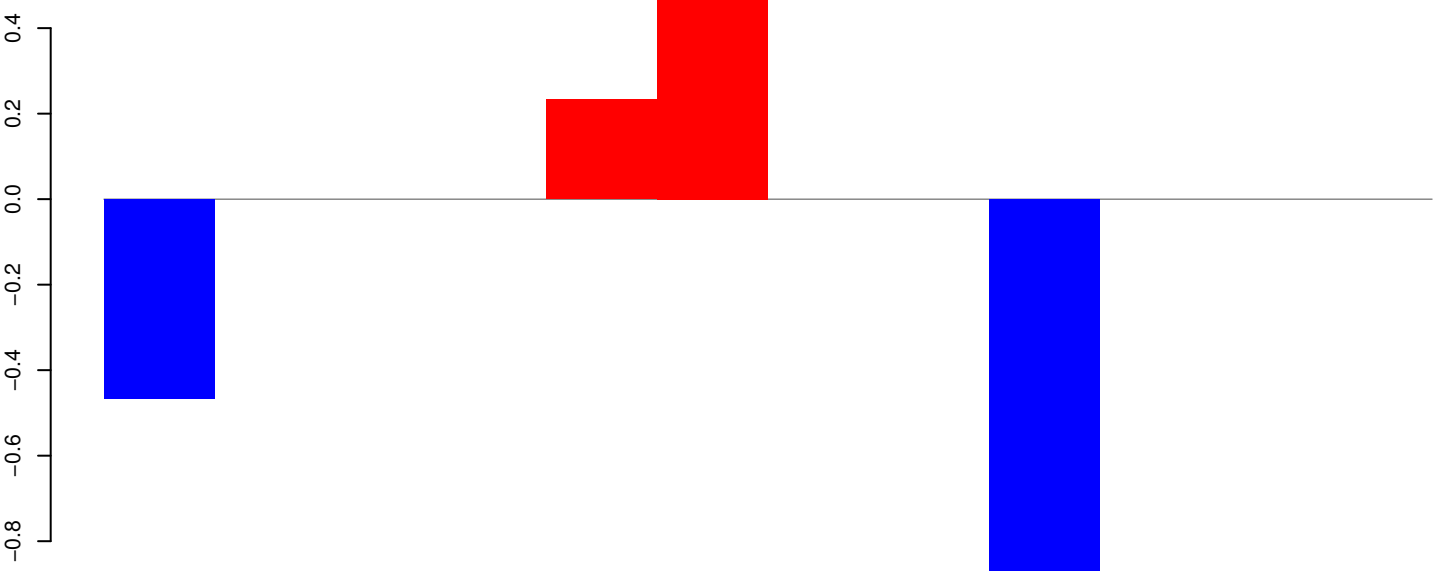
50 100 150 200 250

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



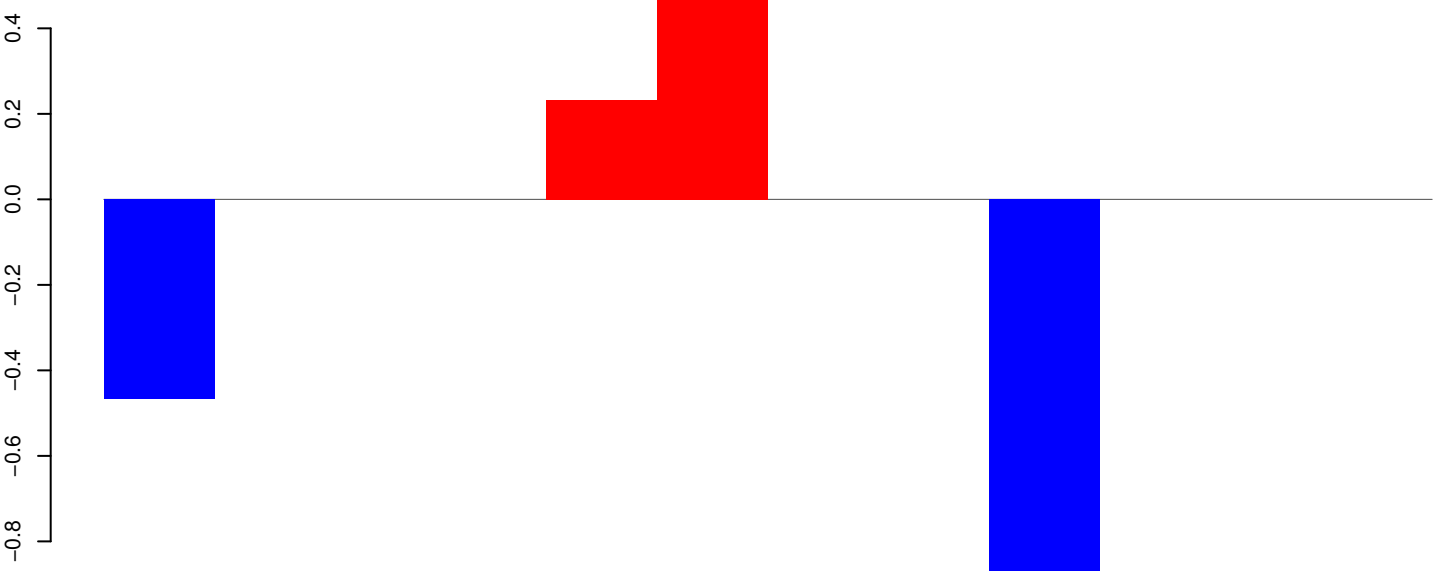
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.rep**

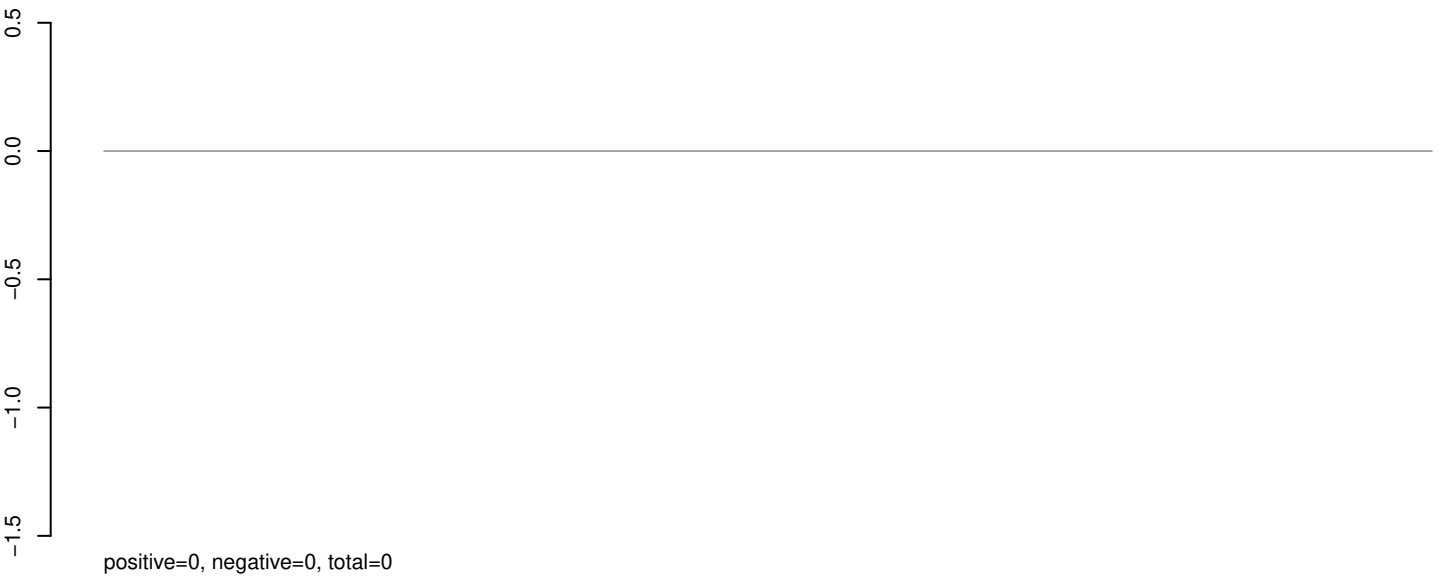


positive=1, negative=1, total=2

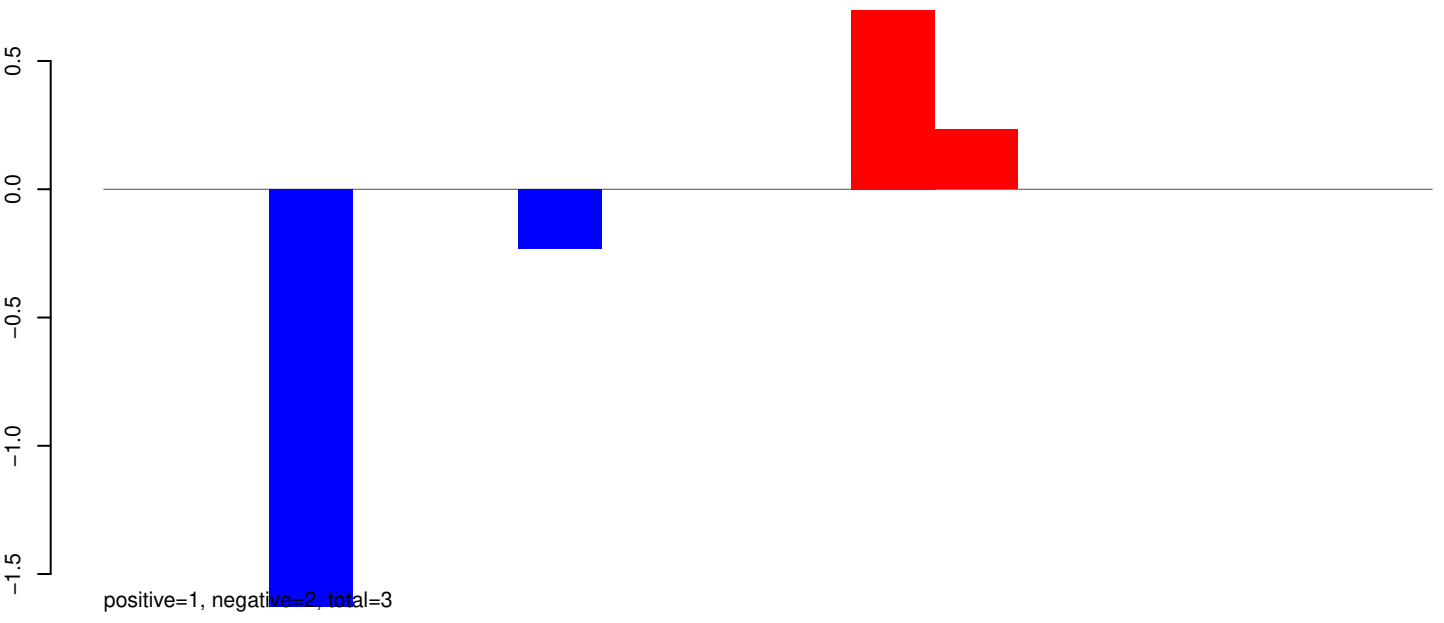
Window size=25, length=284, TE@Copia-38\_AA-LTR:1-284

50 100 150 200 250 300

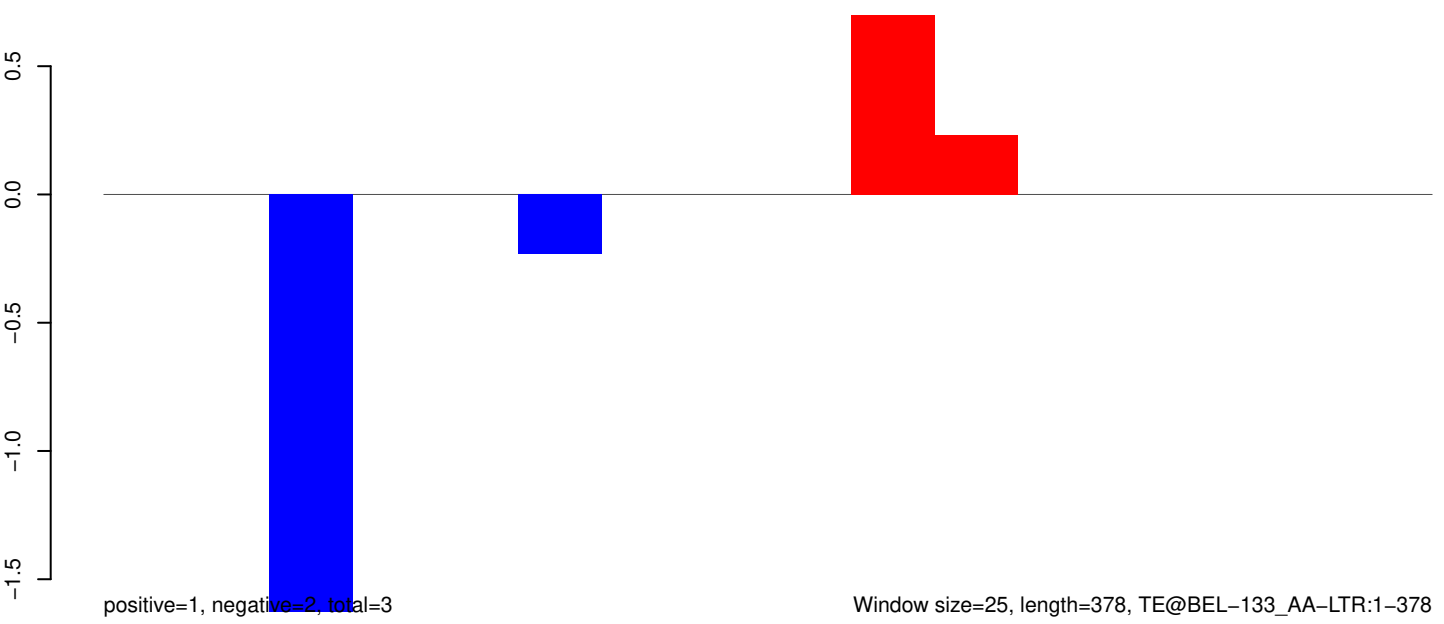
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep

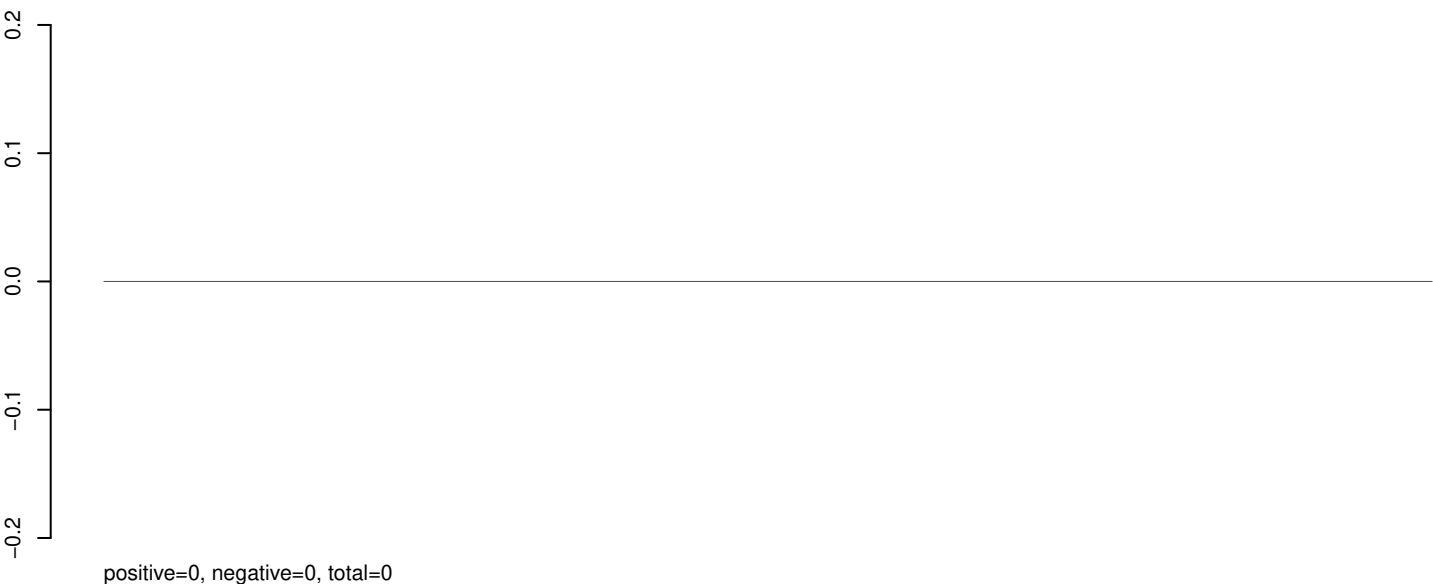


# AeAeg\_Whole\_fem\_ZA.rep

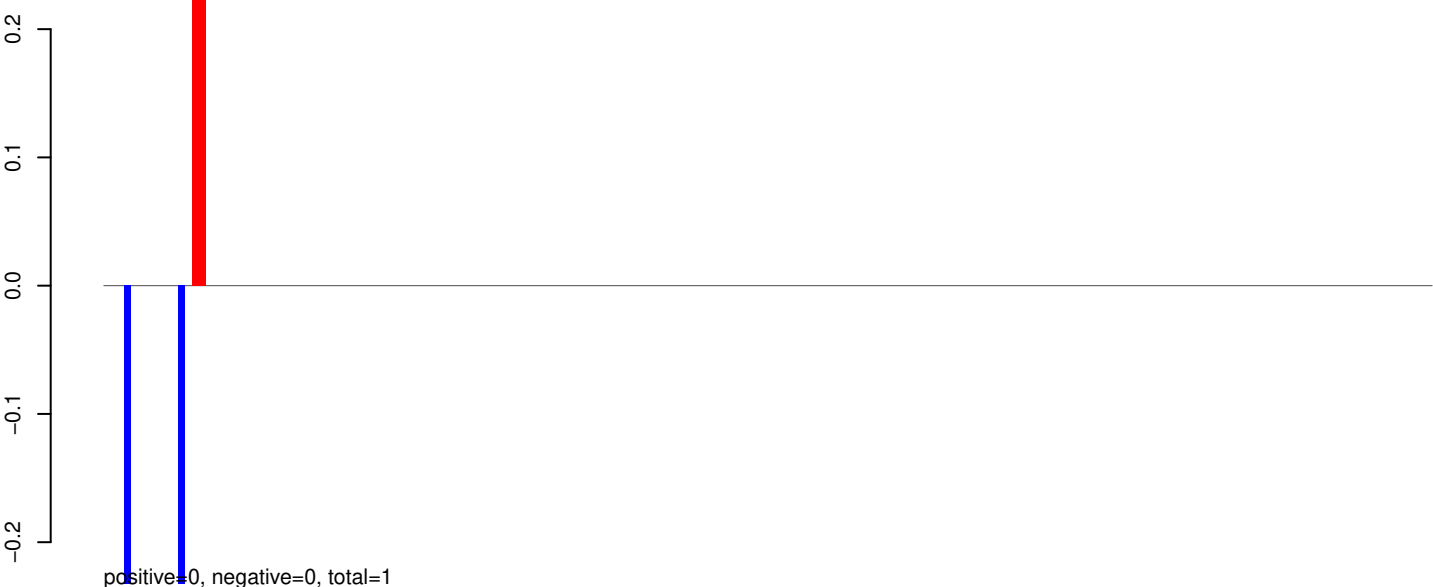




### AeAeg\_Whole\_fem\_ZA.18\_23.rep



### AeAeg\_Whole\_fem\_ZA.24\_35.rep



### AeAeg\_Whole\_fem\_ZA.rep



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



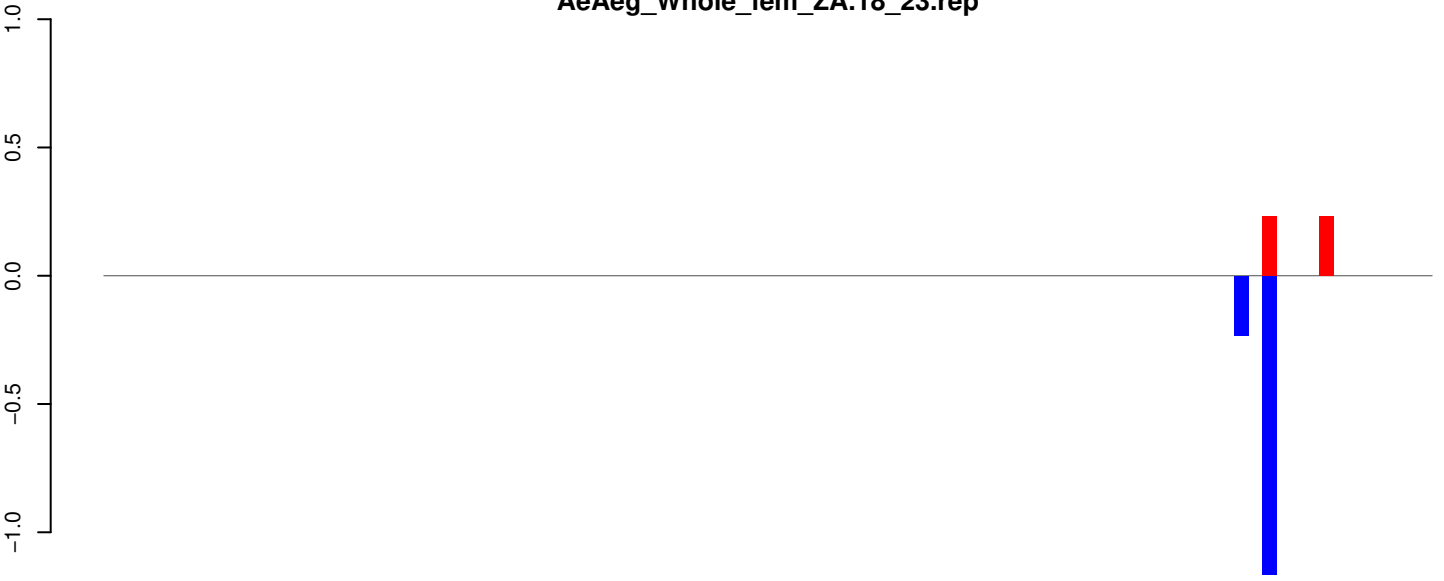
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



AeAeg\_Whole\_fem\_ZA.18\_23.rep



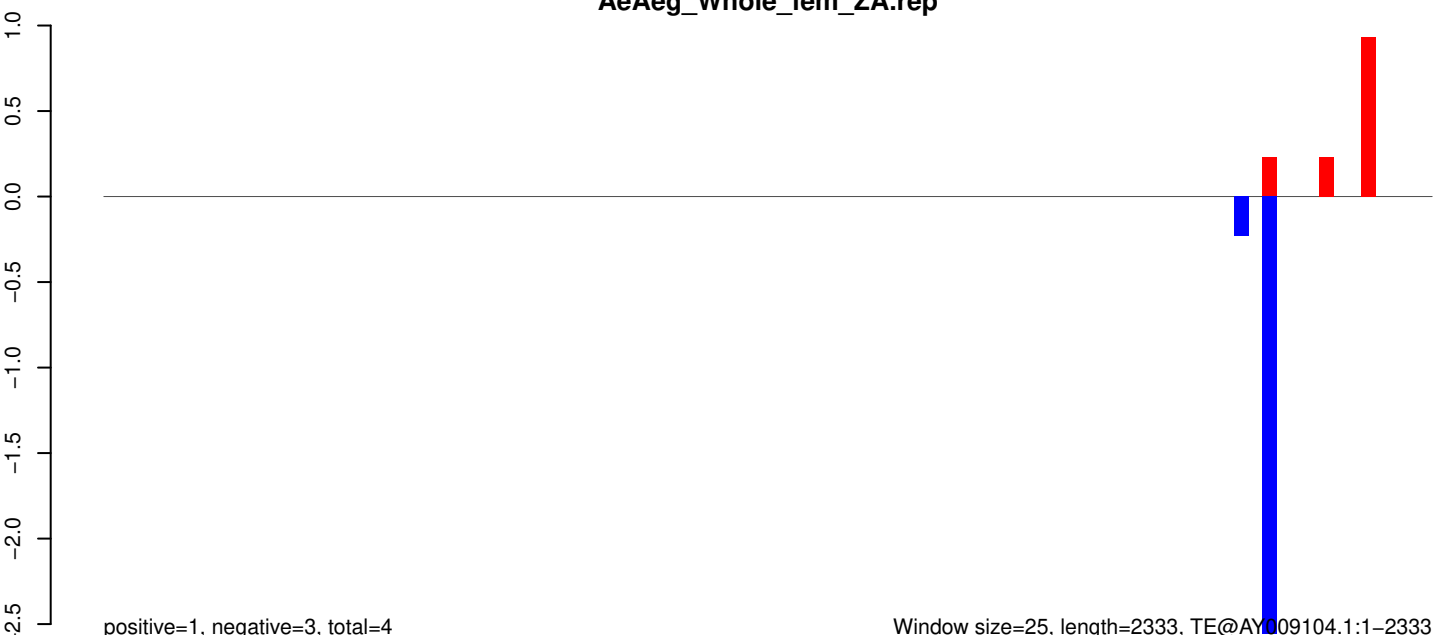
positive=0, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=1, total=2

AeAeg\_Whole\_fem\_ZA.rep

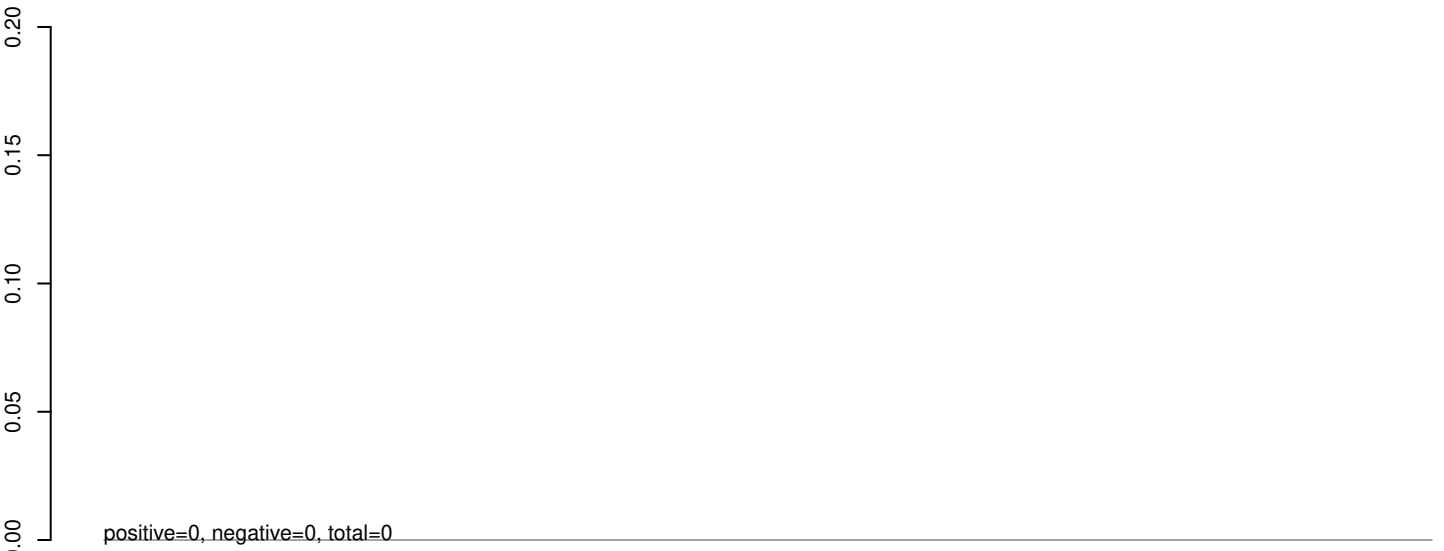


positive=1, negative=3, total=4

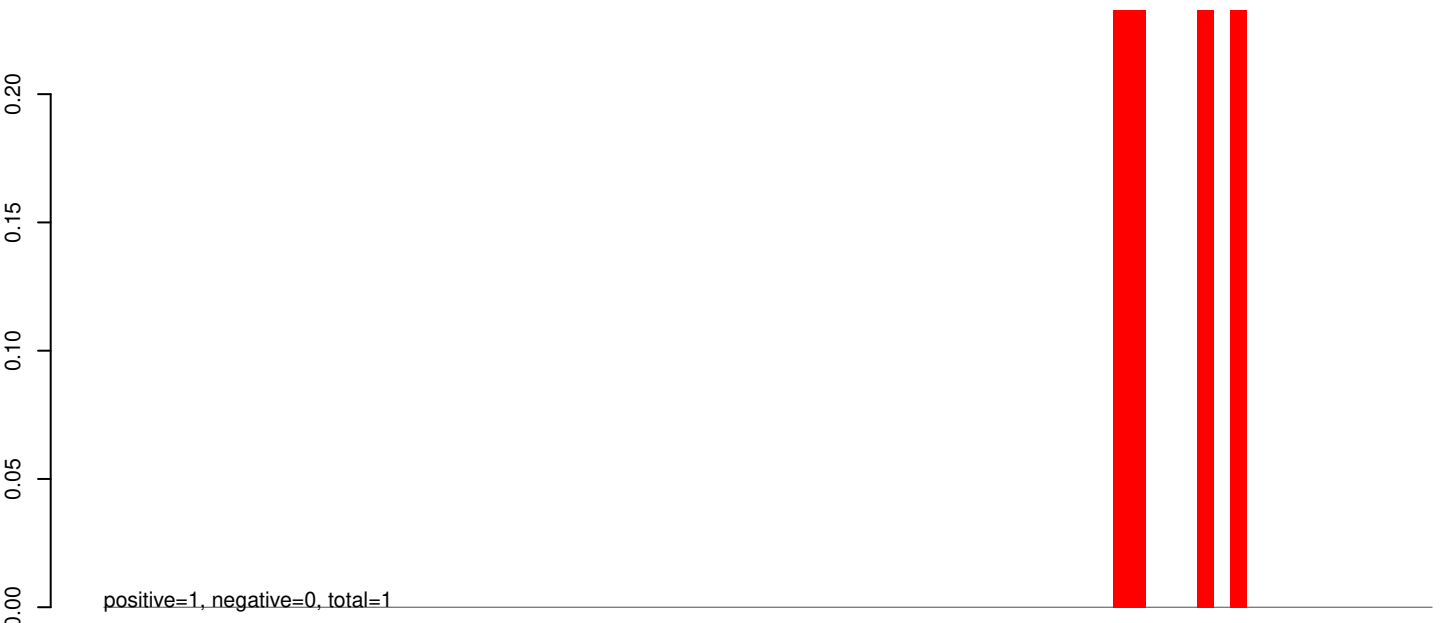
Window size=25, length=2333, TE@AY009104.1:1-2333

0 500 1000 1500 2000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



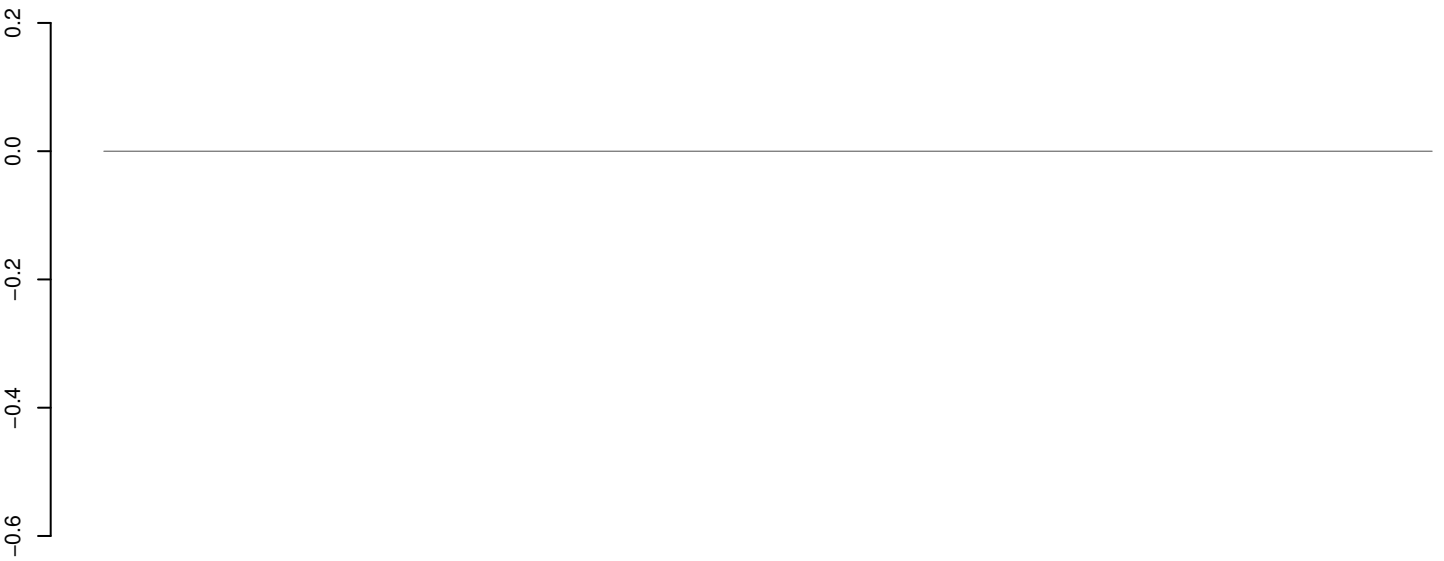
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

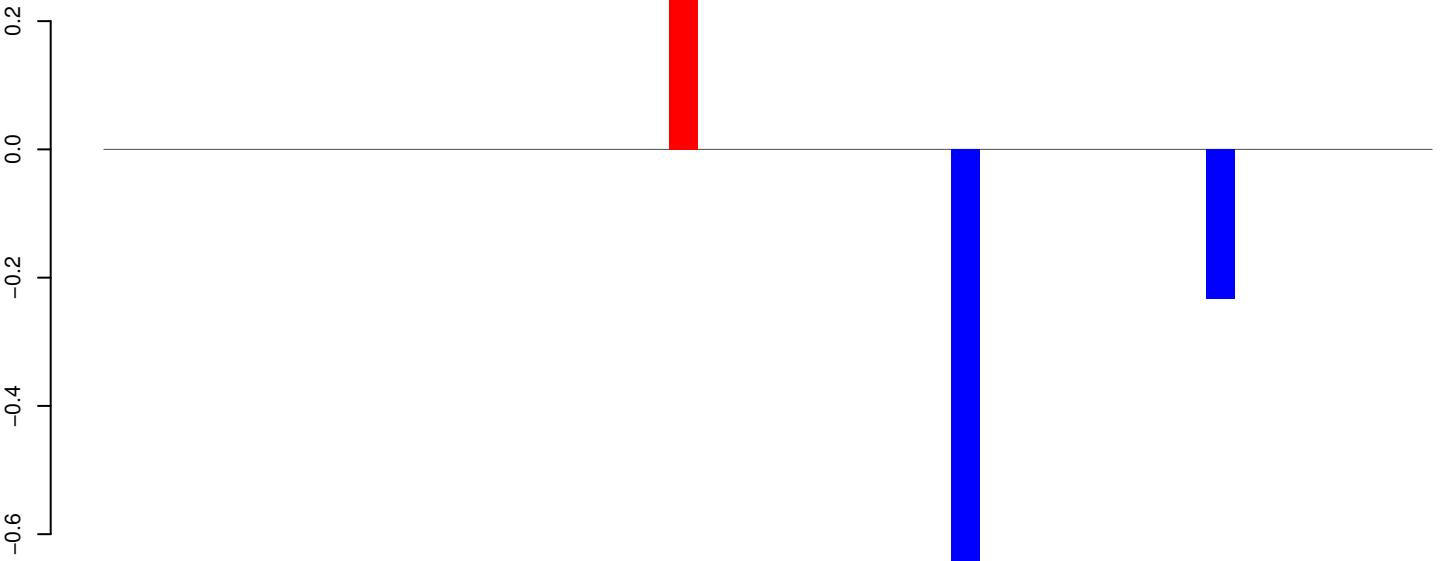


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



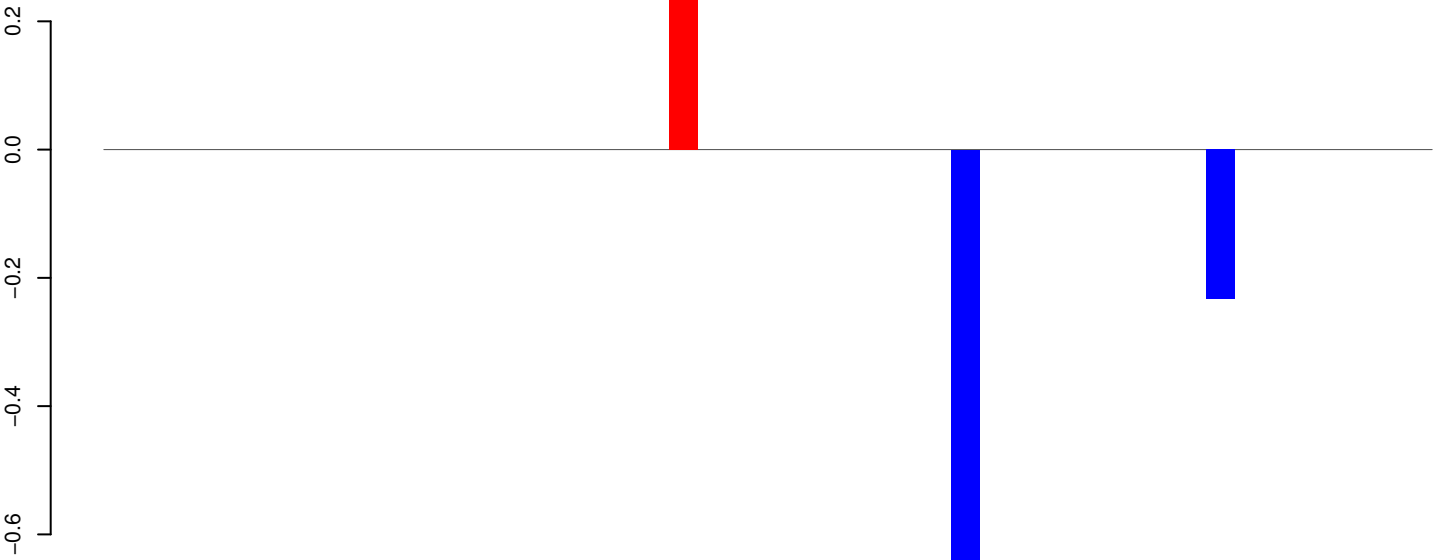
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.rep**

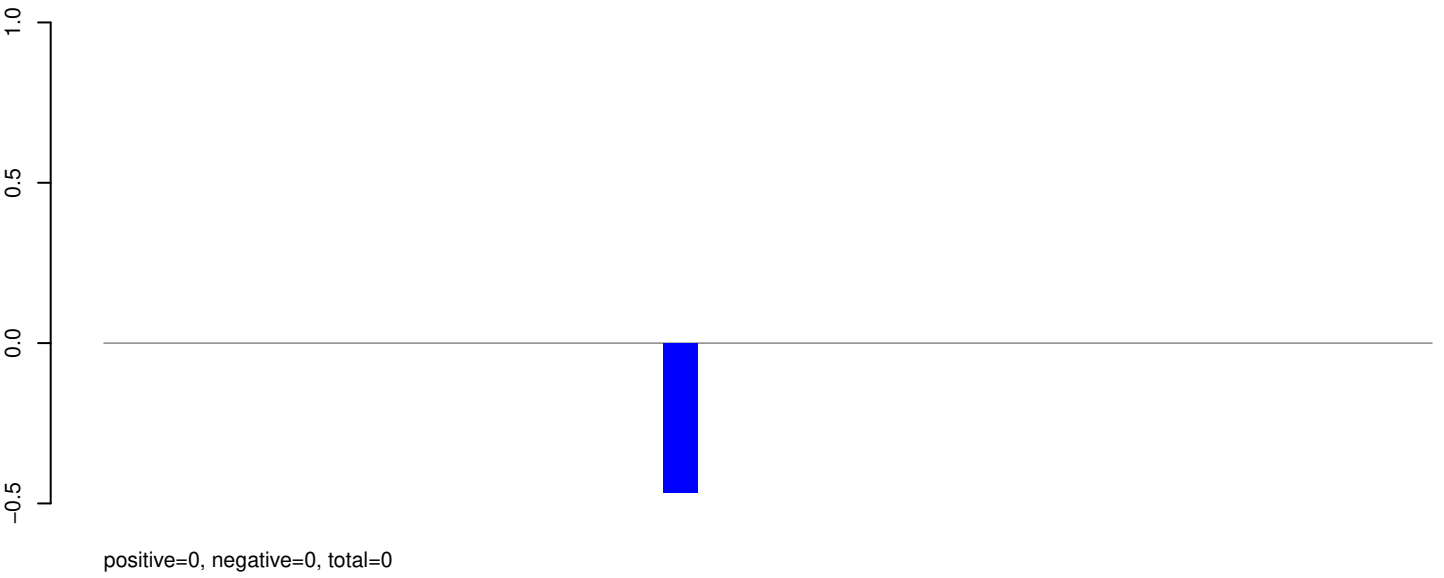


positive=0, negative=1, total=1

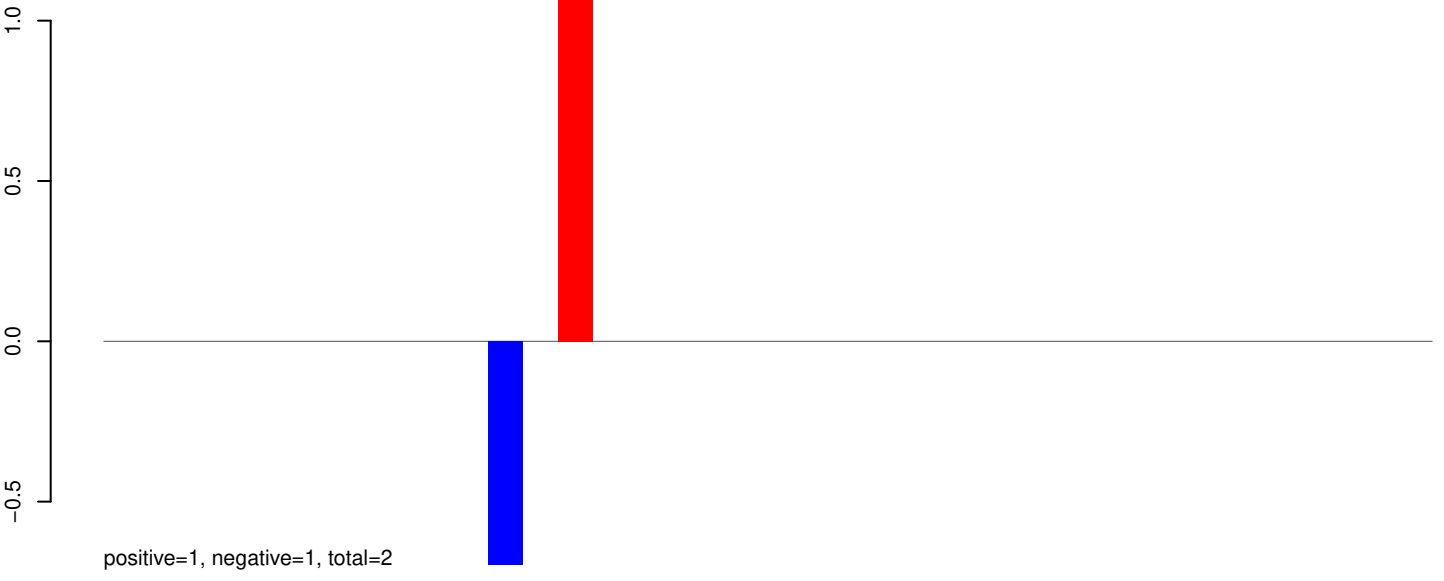
Window size=25, length=1152, TE@aedes\_aegypti\_943\_6-Unknown:1-1152

0 200 400 600 800 1000 1200

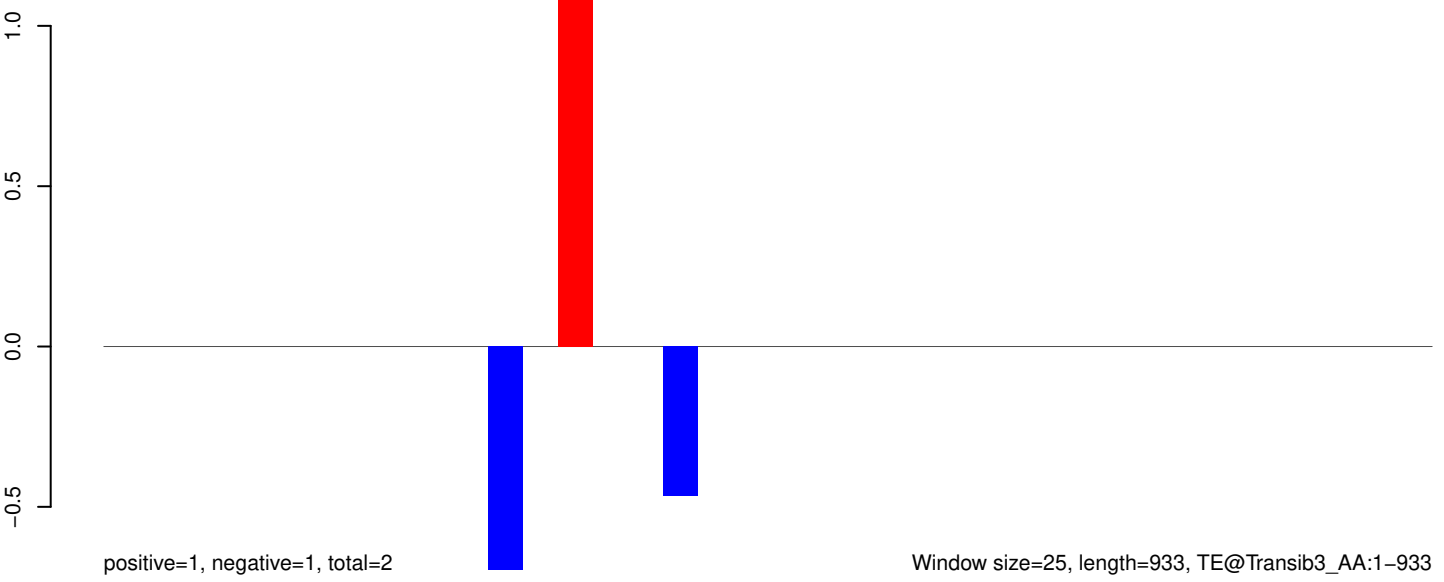
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



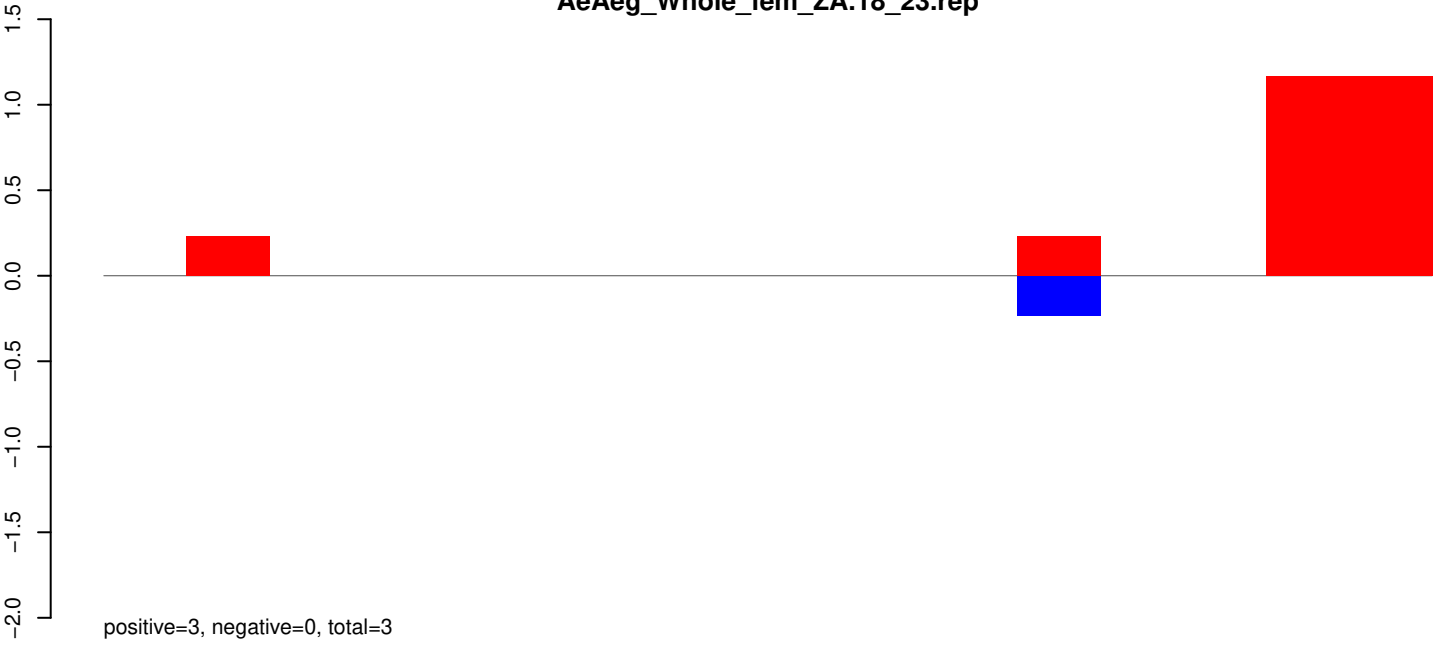
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



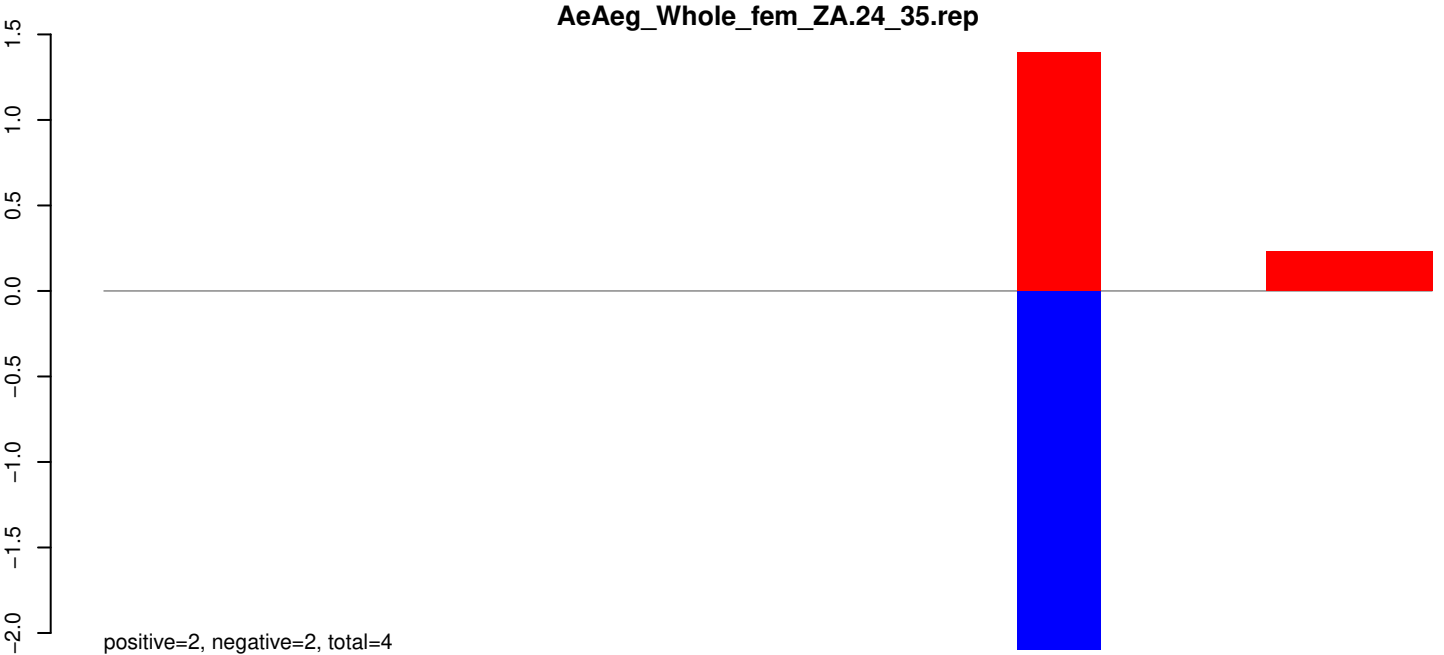
**AeAeg\_Whole\_fem\_ZA.rep**



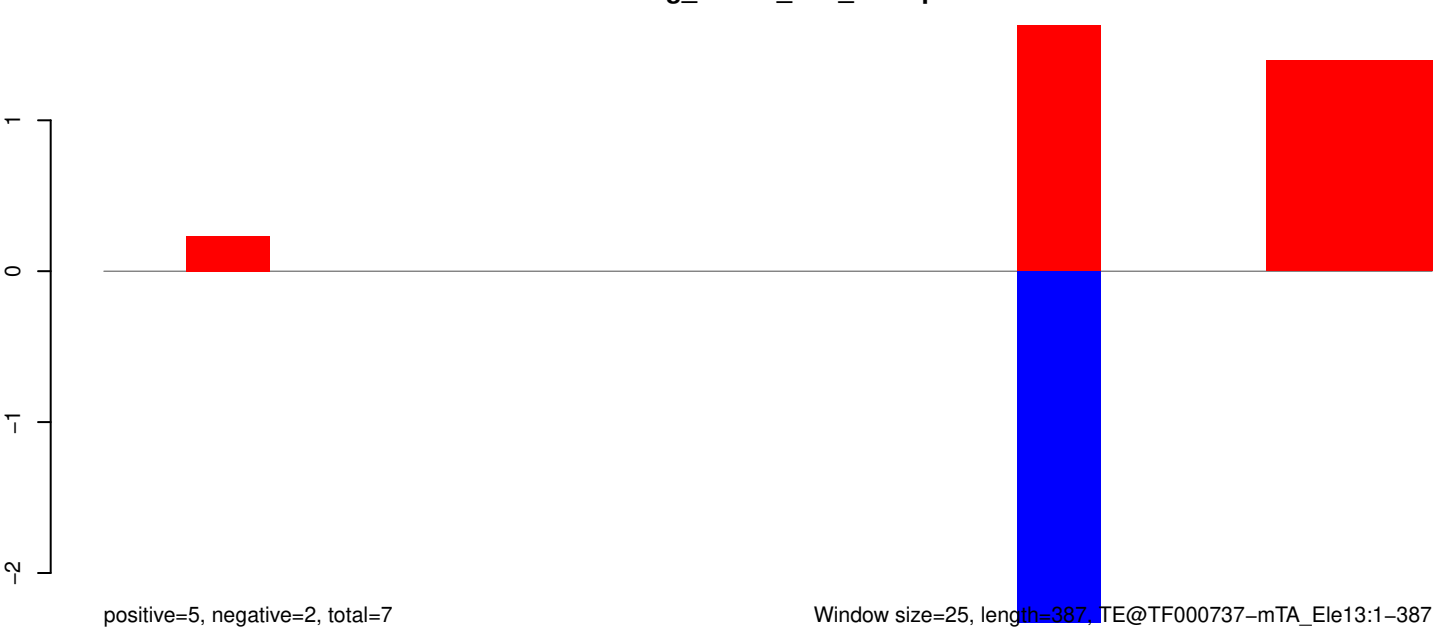
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



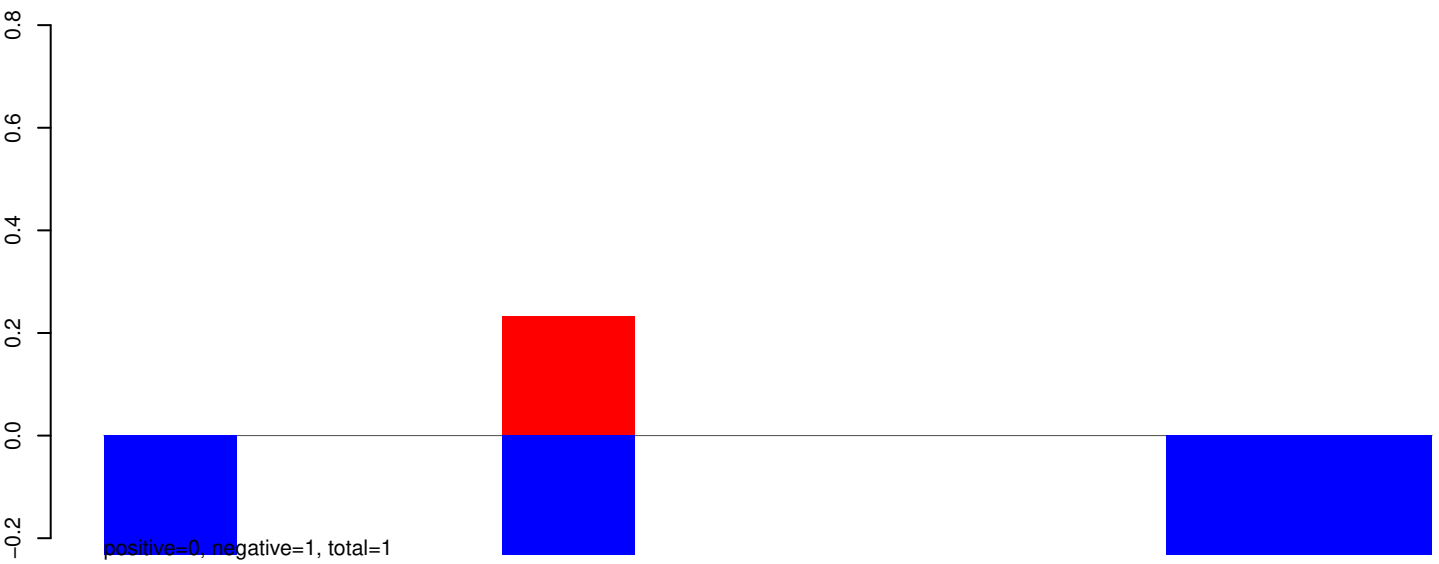
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



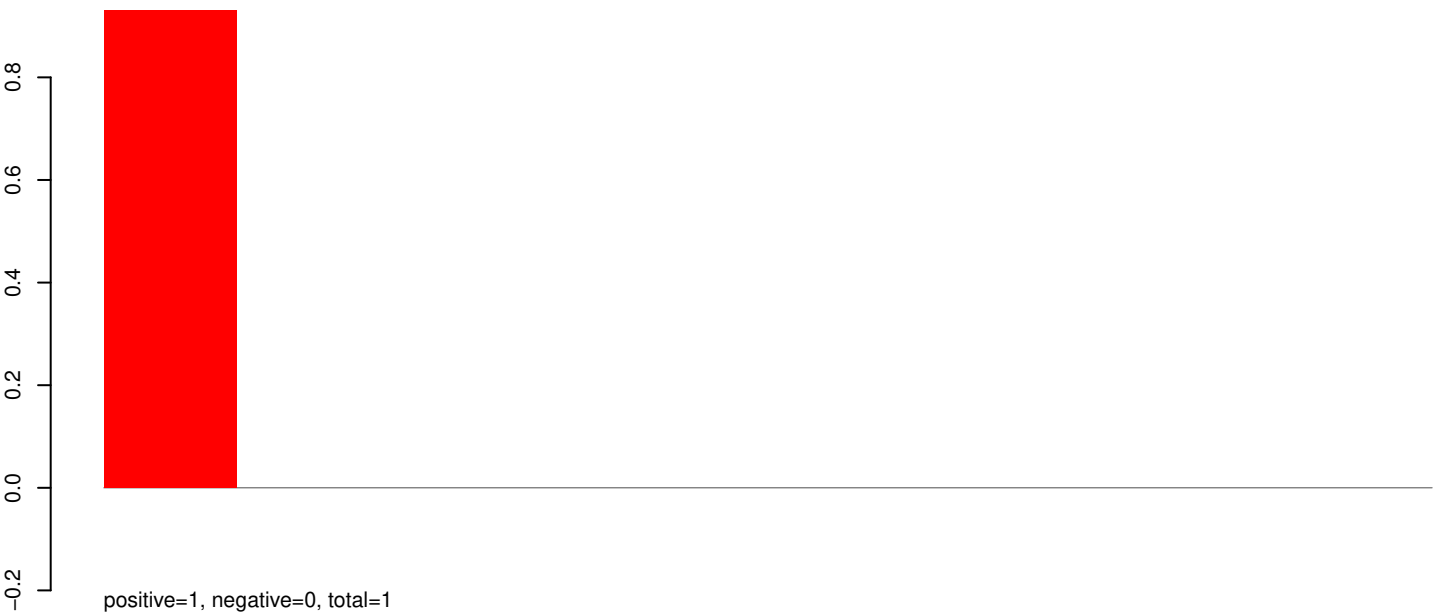
**AeAeg\_Whole\_fem\_ZA.rep**



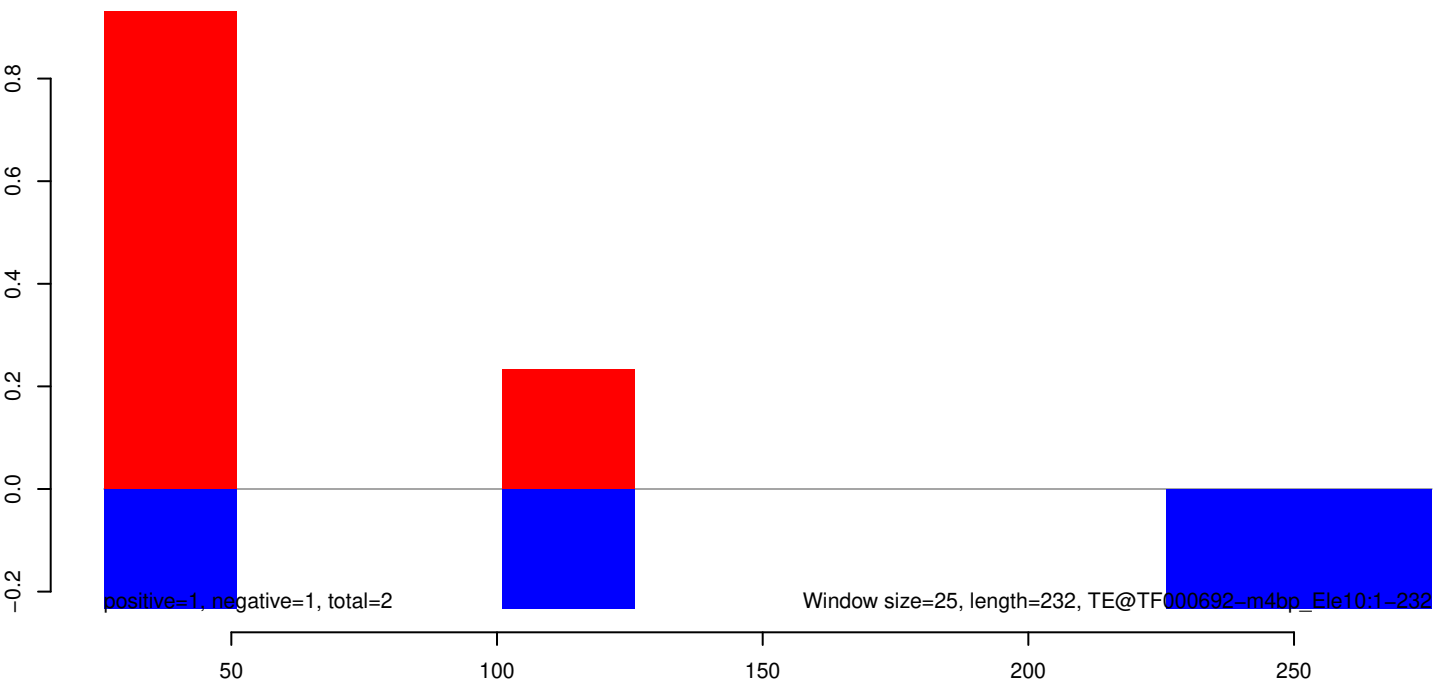
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

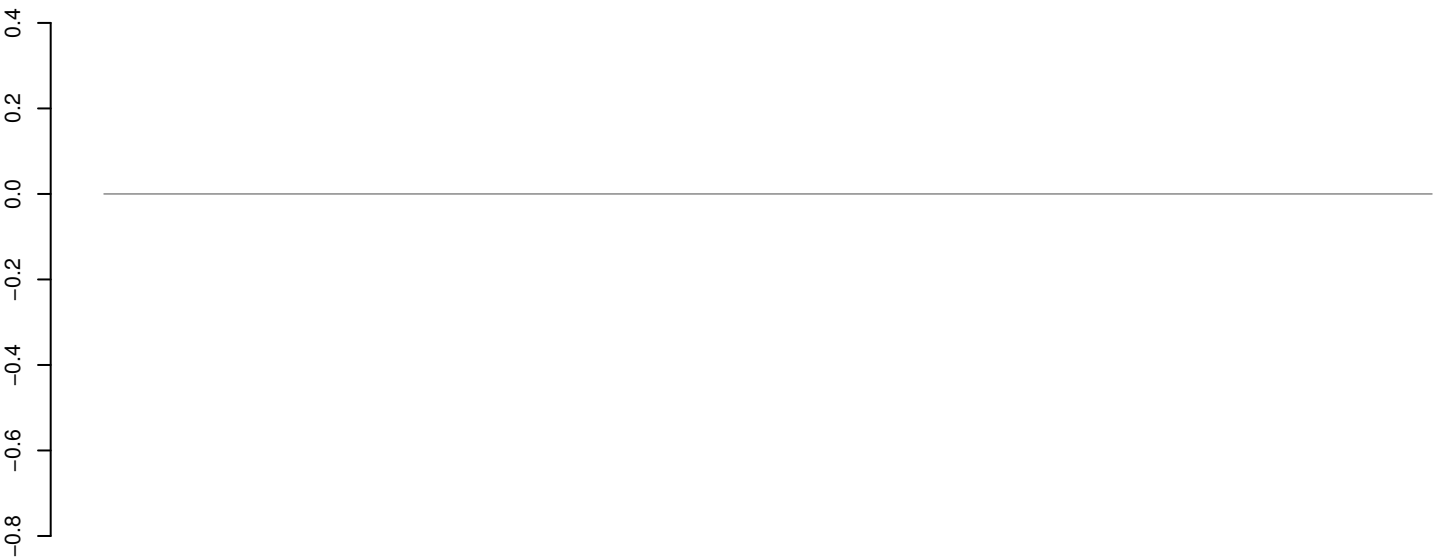


AeAeg\_Whole\_fem\_ZA.rep



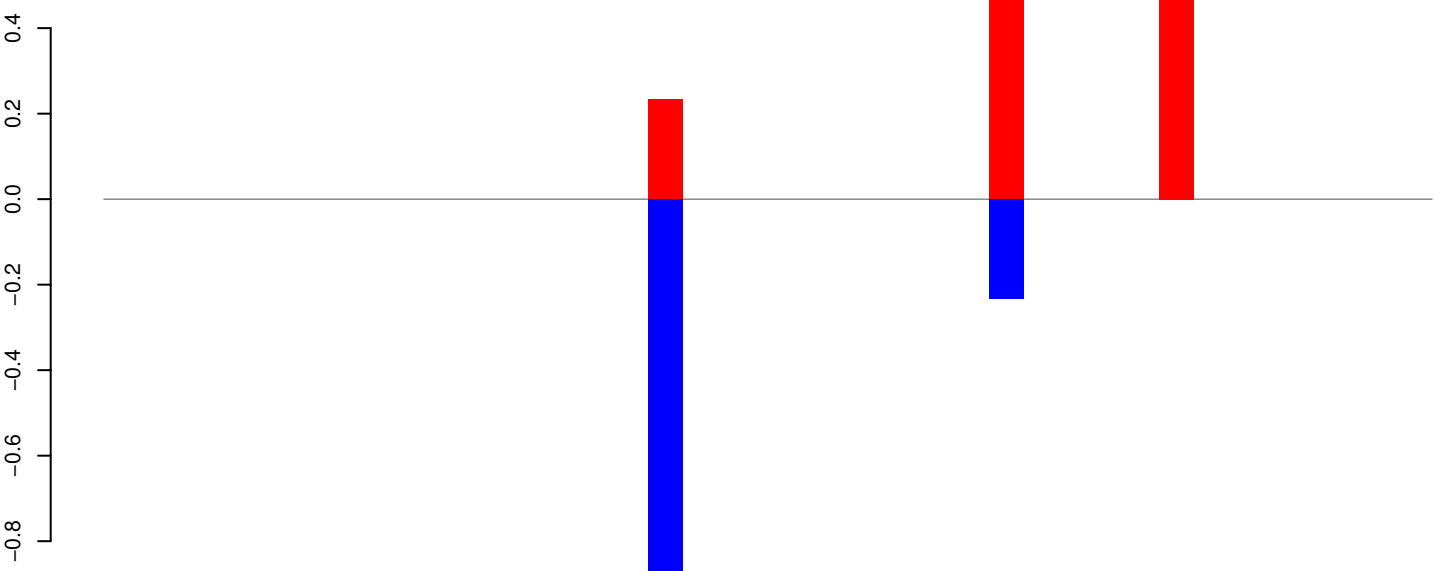


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



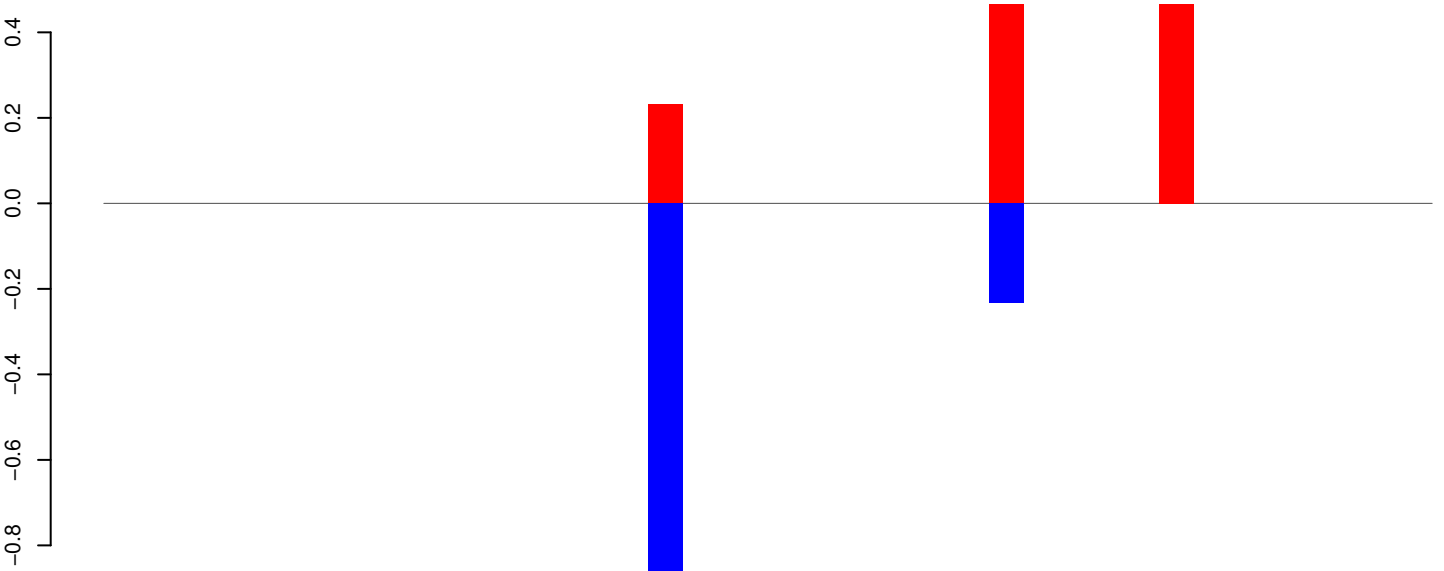
positive=0, negative=0, total=0

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=1, negative=1, total=2

# AeAeg\_Whole\_fem\_ZA.rep

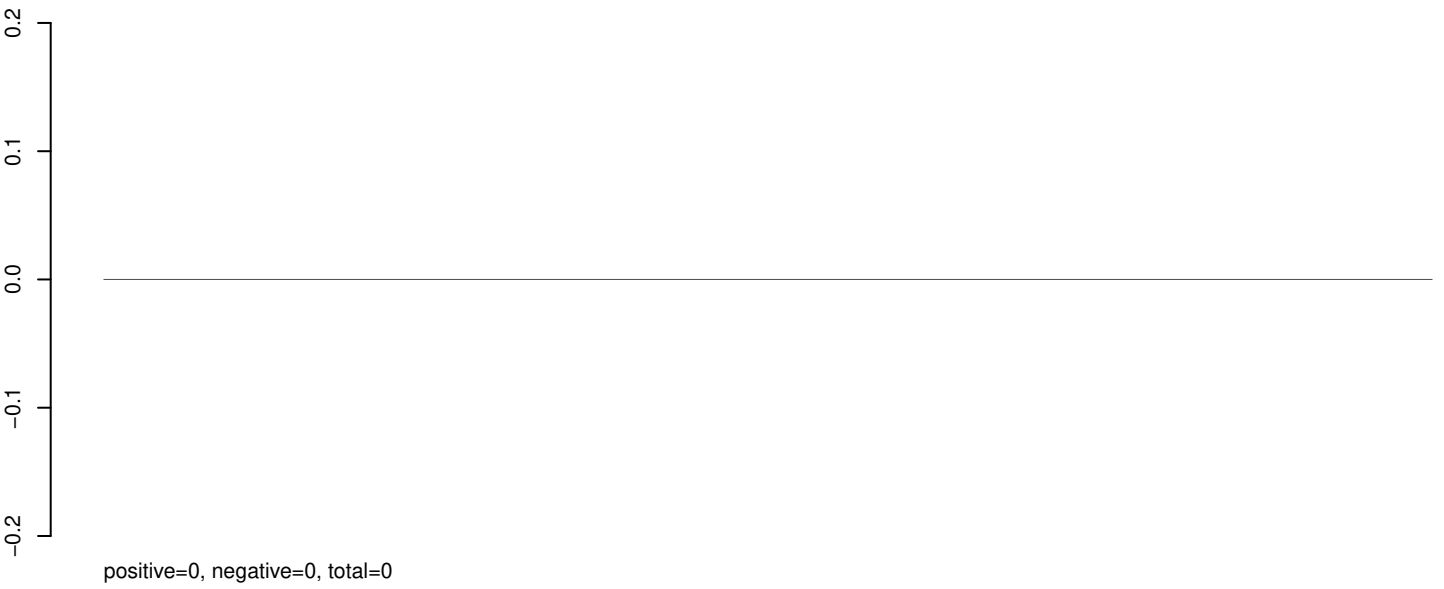


positive=1, negative=1, total=2

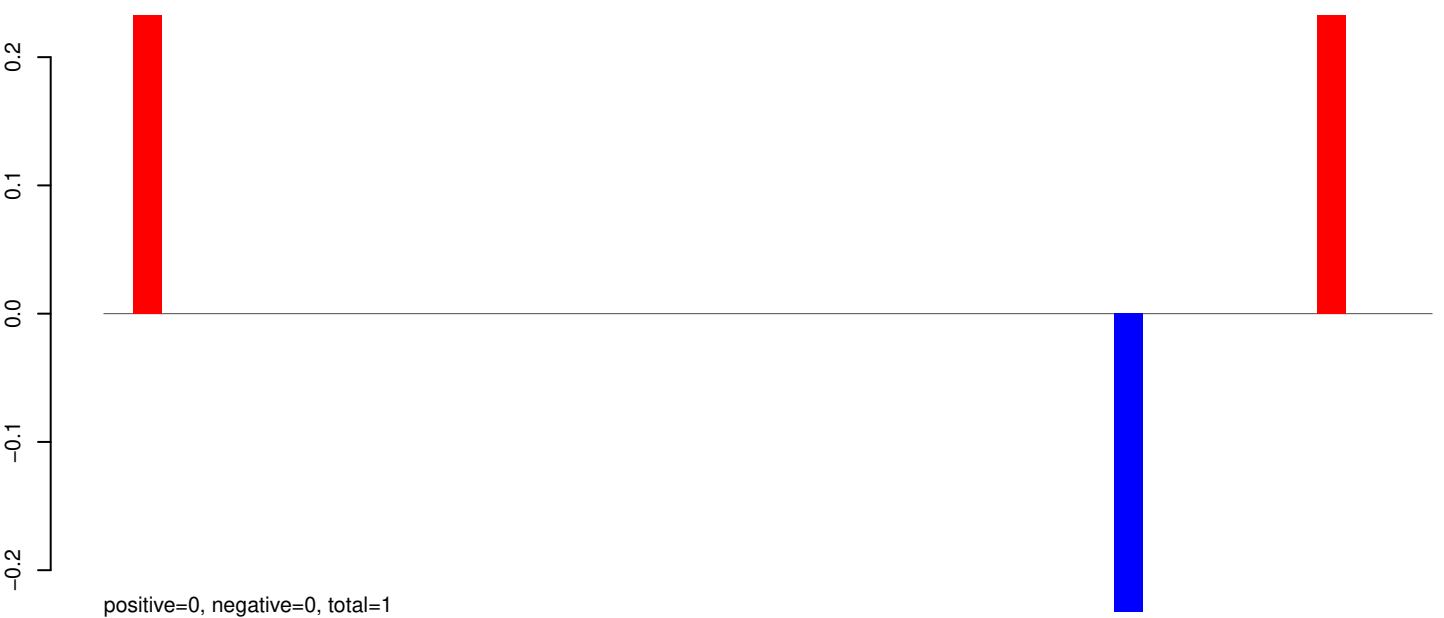
Window size=25, length=959, TE@TF000538-Tc1\_Le3-AeTango3:1-959

0 200 400 600 800 1000

AeAeg\_Whole\_fem\_ZA.18\_23.rep



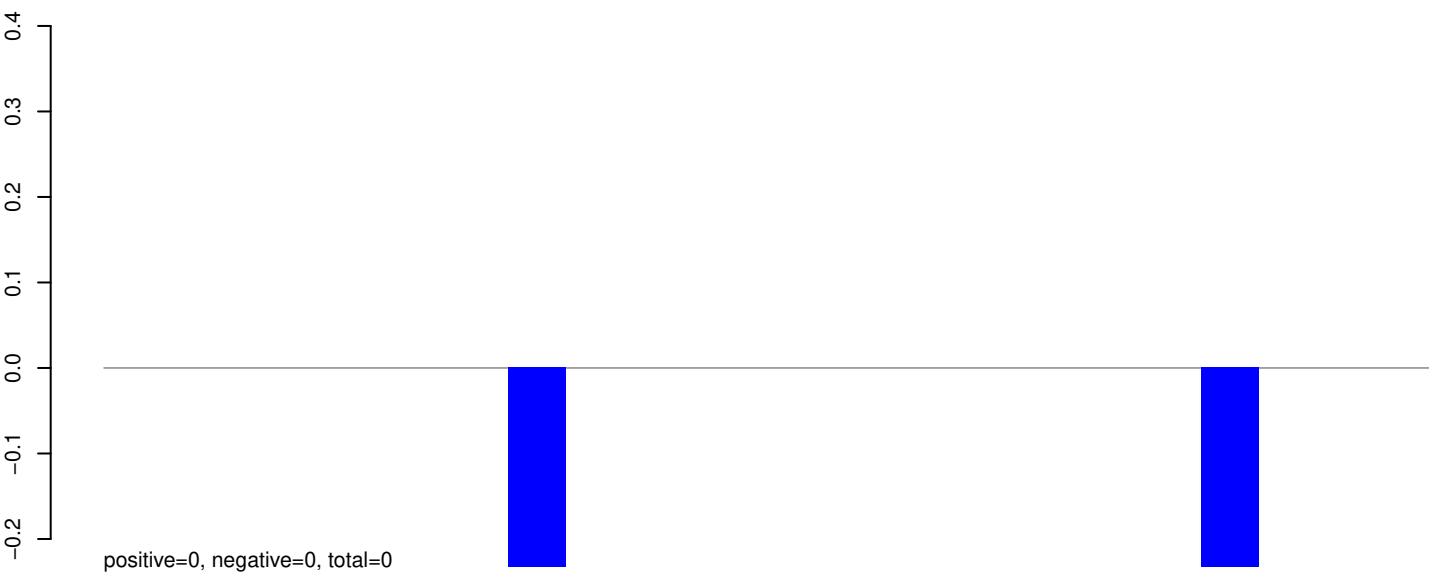
AeAeg\_Whole\_fem\_ZA.24\_35.rep



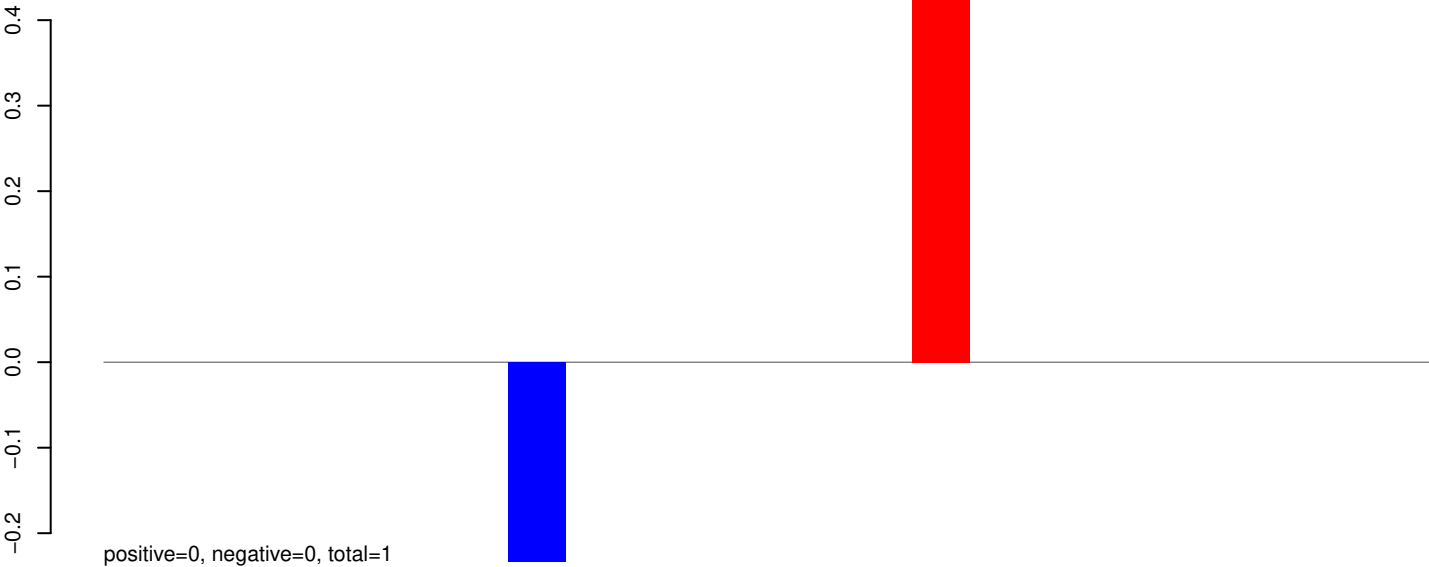
AeAeg\_Whole\_fem\_ZA.rep



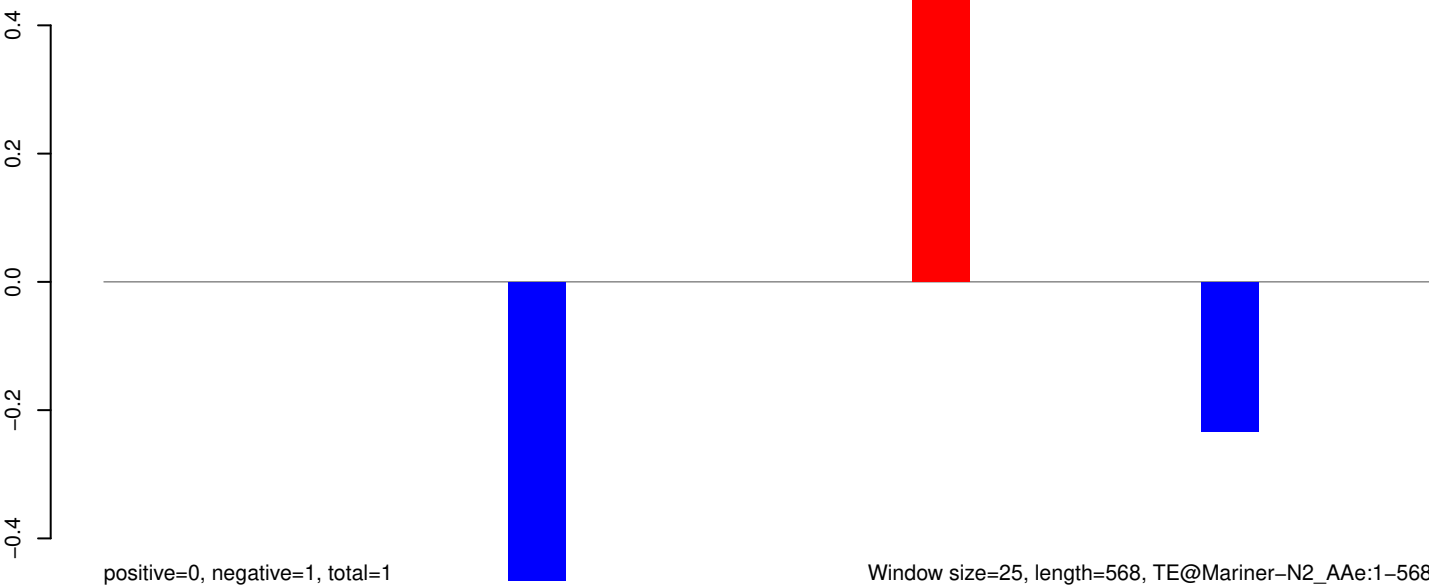
### AeAeg\_Whole\_fem\_ZA.18\_23.rep



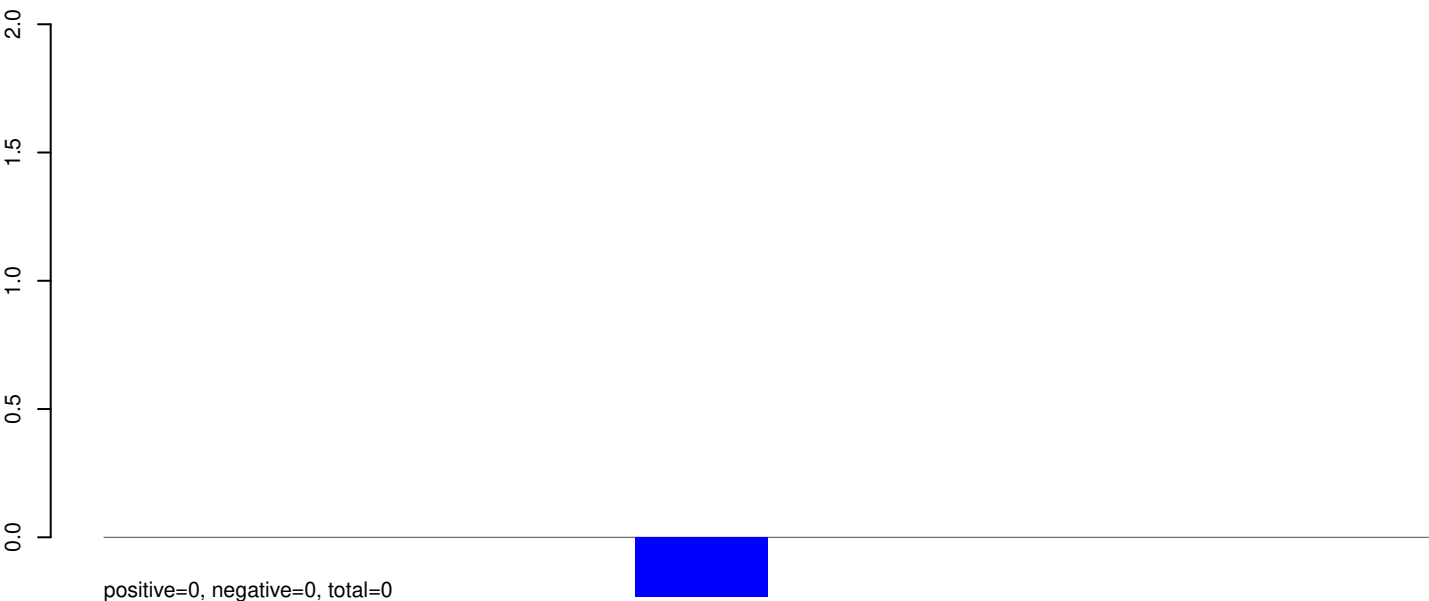
### AeAeg\_Whole\_fem\_ZA.24\_35.rep



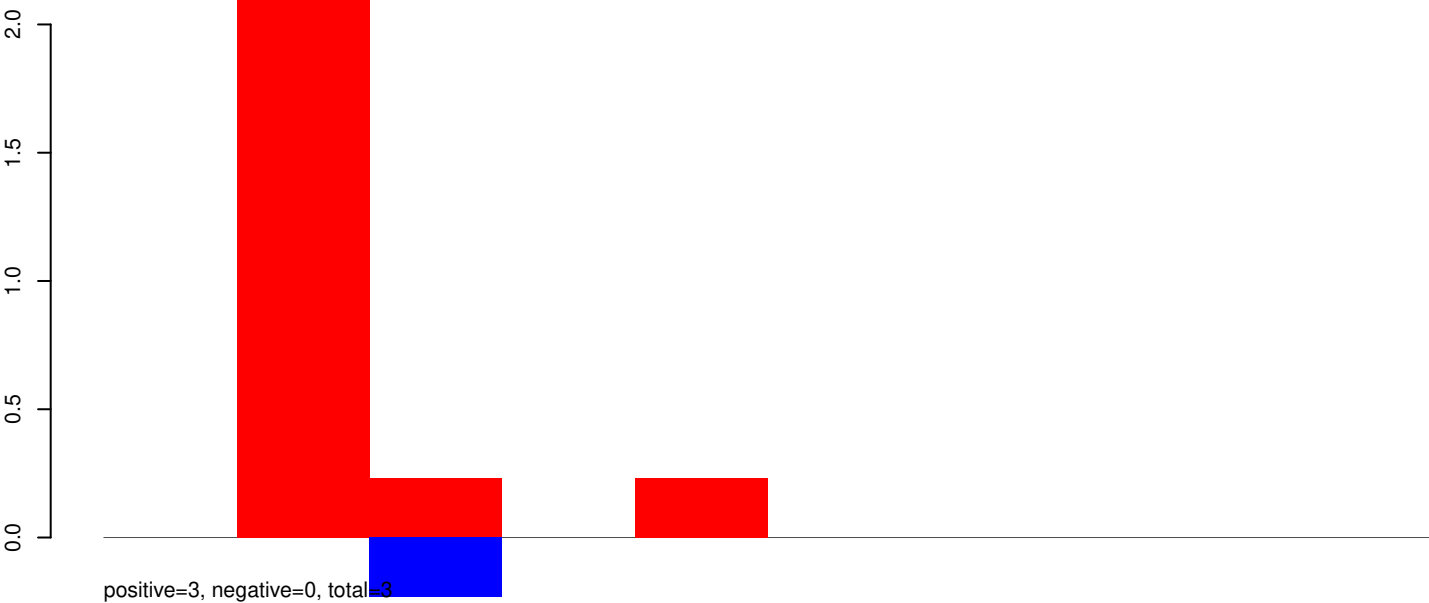
### AeAeg\_Whole\_fem\_ZA.rep



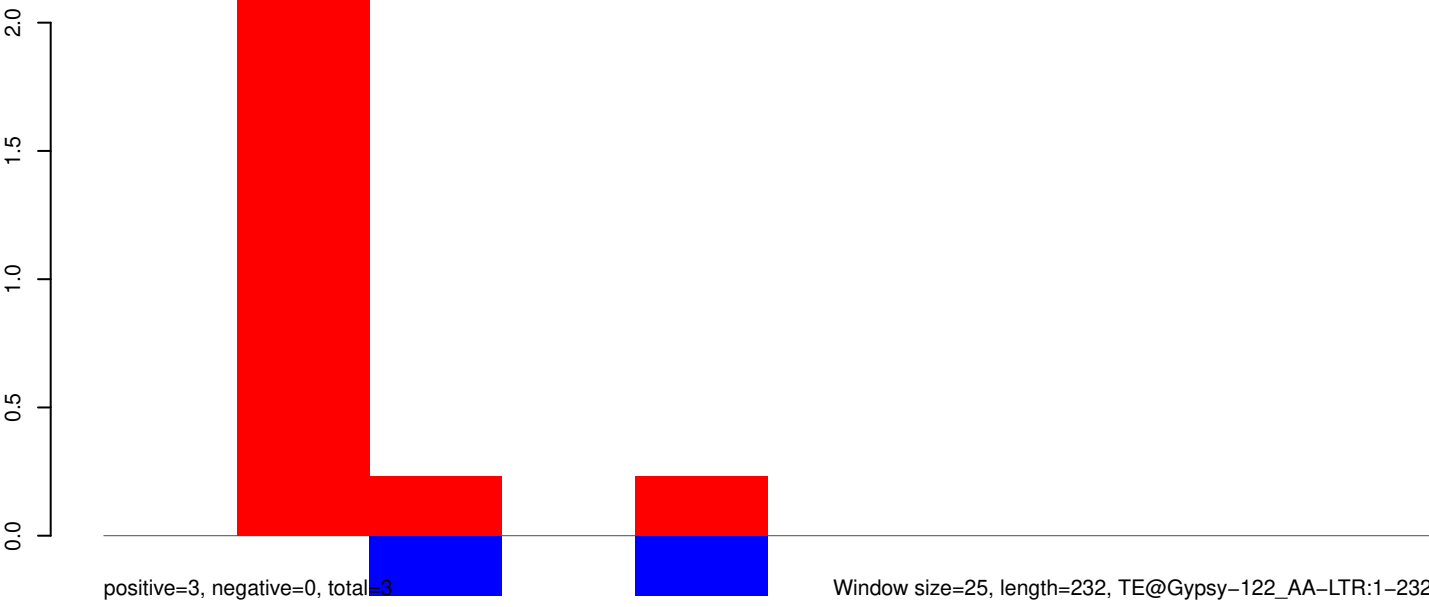
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

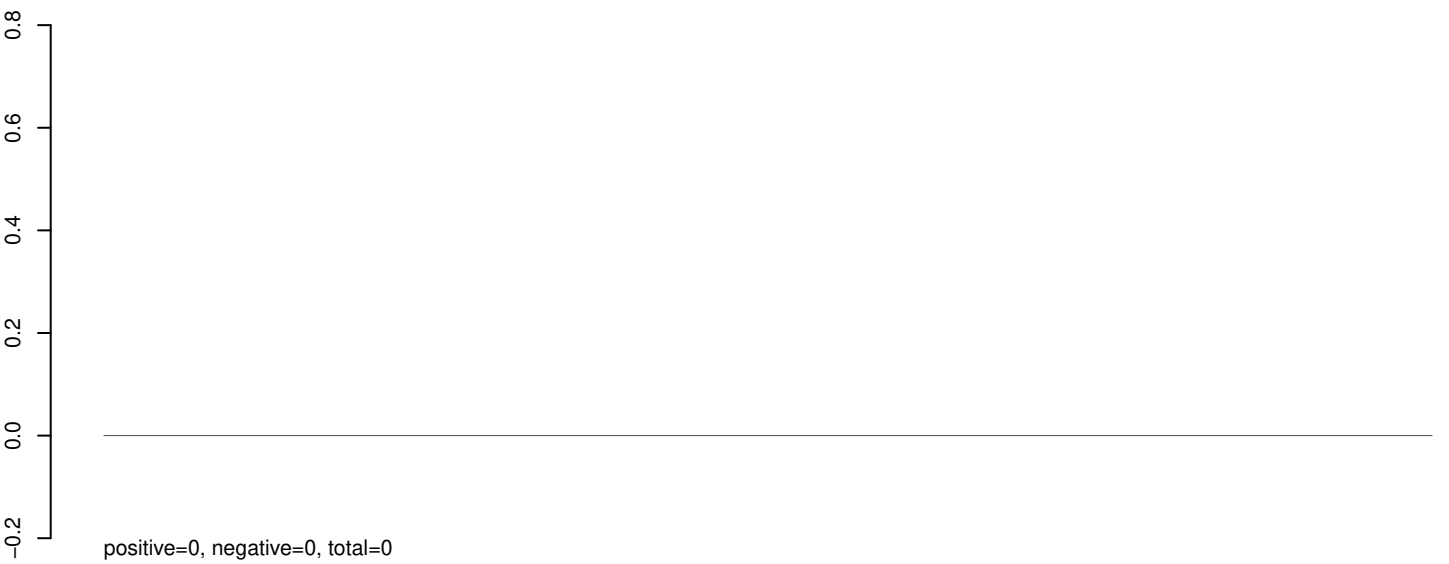


AeAeg\_Whole\_fem\_ZA.rep

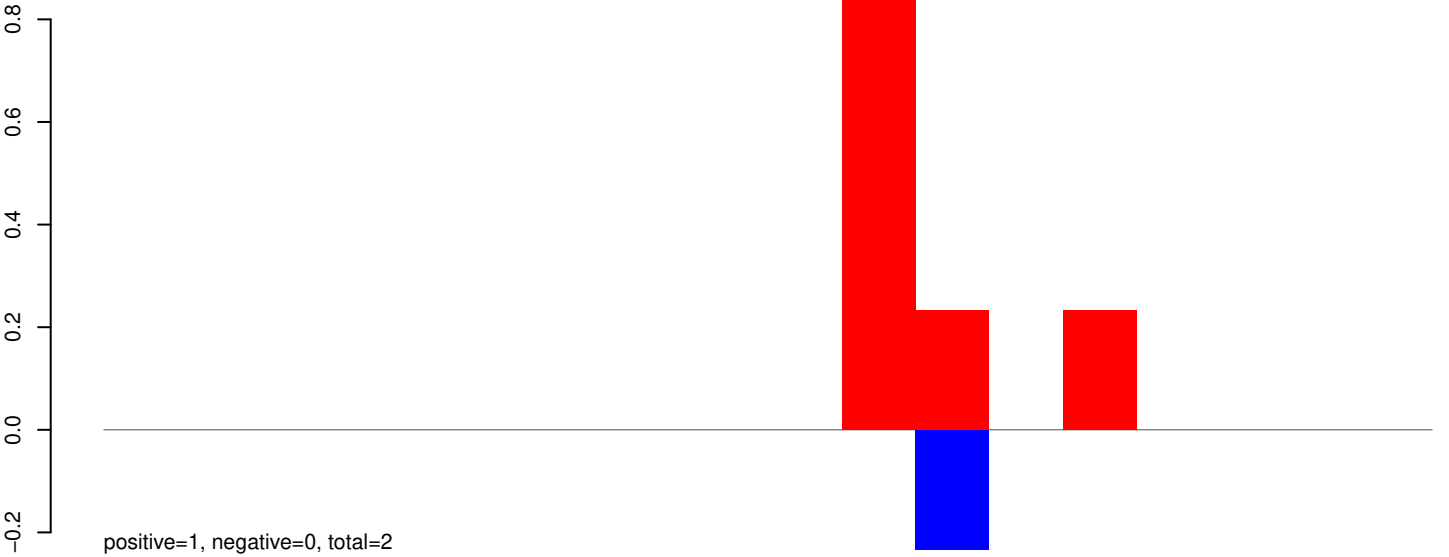


Window size=25, length=232, TE@Gypsy-122\_AA-LTR:1-232

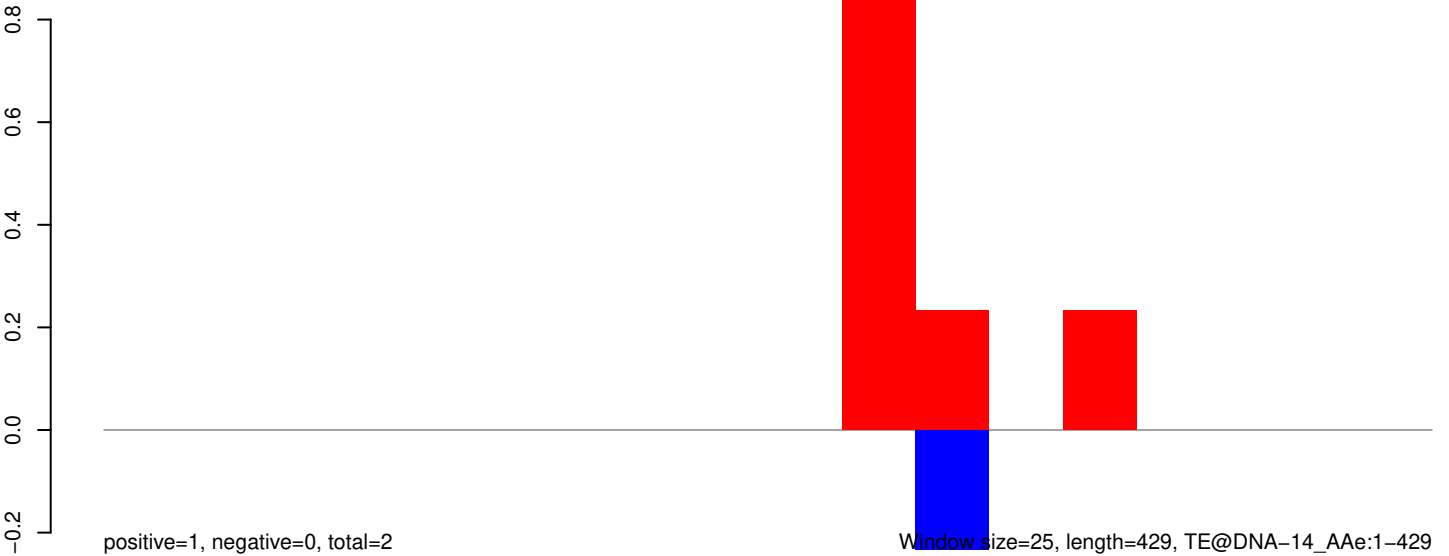
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



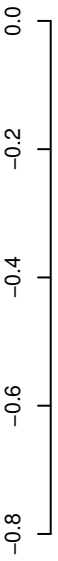
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=429, TE@DNA-14\_AAe:1-429

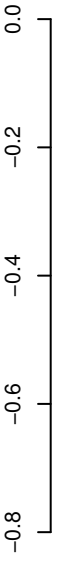
100 200 300 400

AeAeg\_Whole\_fem\_ZA.18\_23.rep



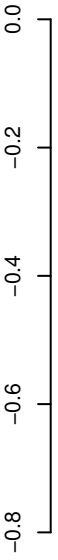
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=2, total=2

AeAeg\_Whole\_fem\_ZA.rep



positive=0, negative=2, total=2

Window size=25, length=212, TE@Copia-55\_AA-LTR:1-212

50

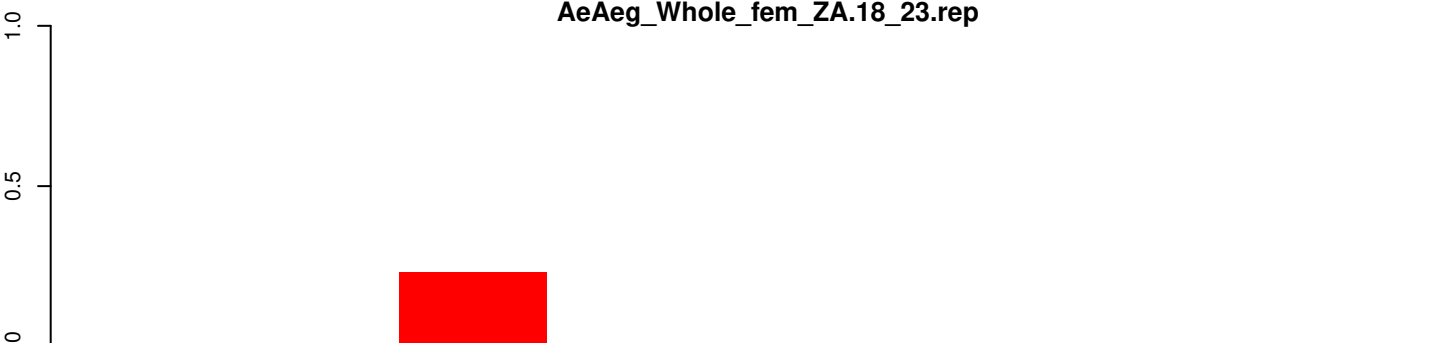
100

150

200

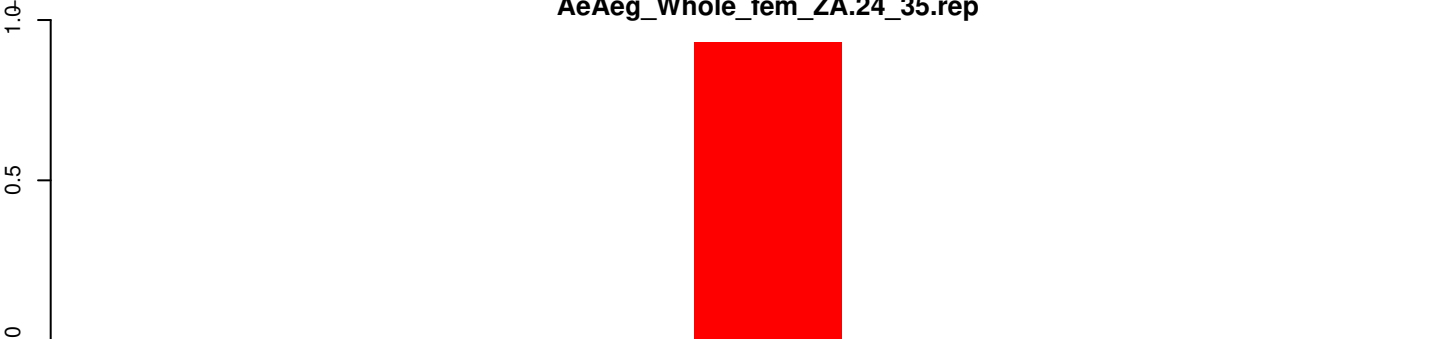
250

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



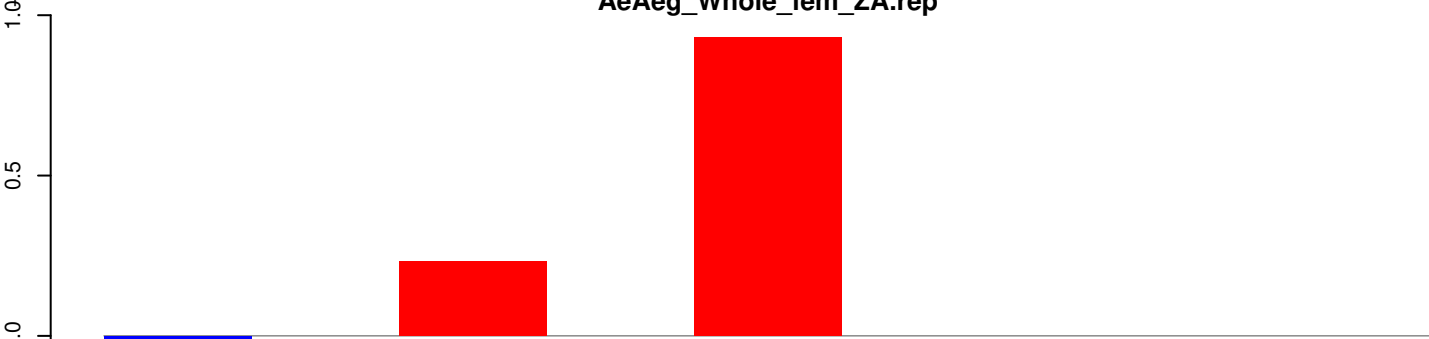
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



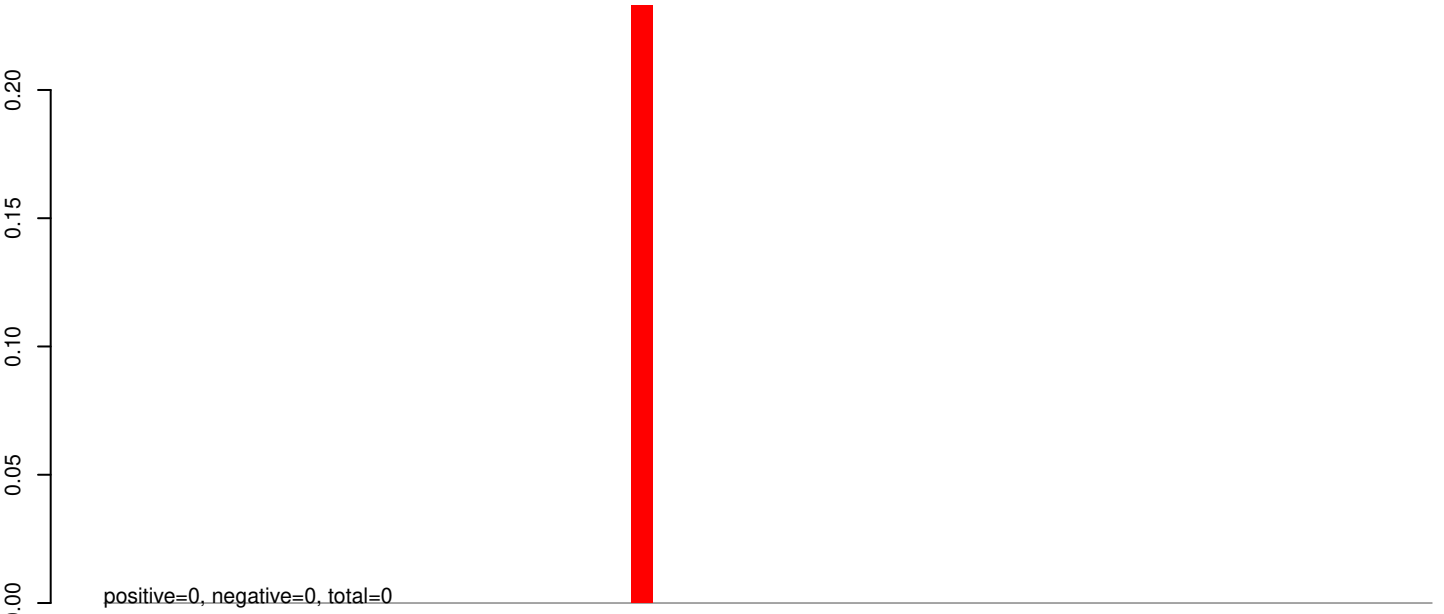
positive=1, negative=1, total=2

**AeAeg\_Whole\_fem\_ZA.rep**

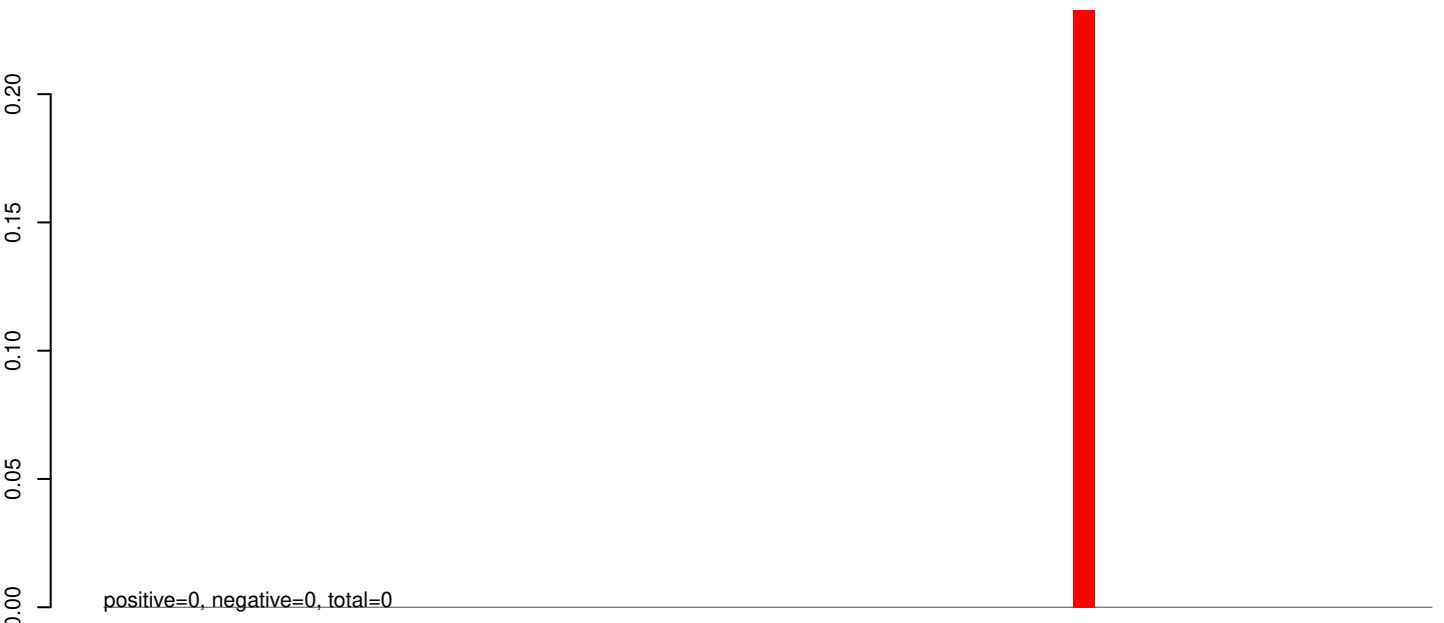


positive=1, negative=1, total=2

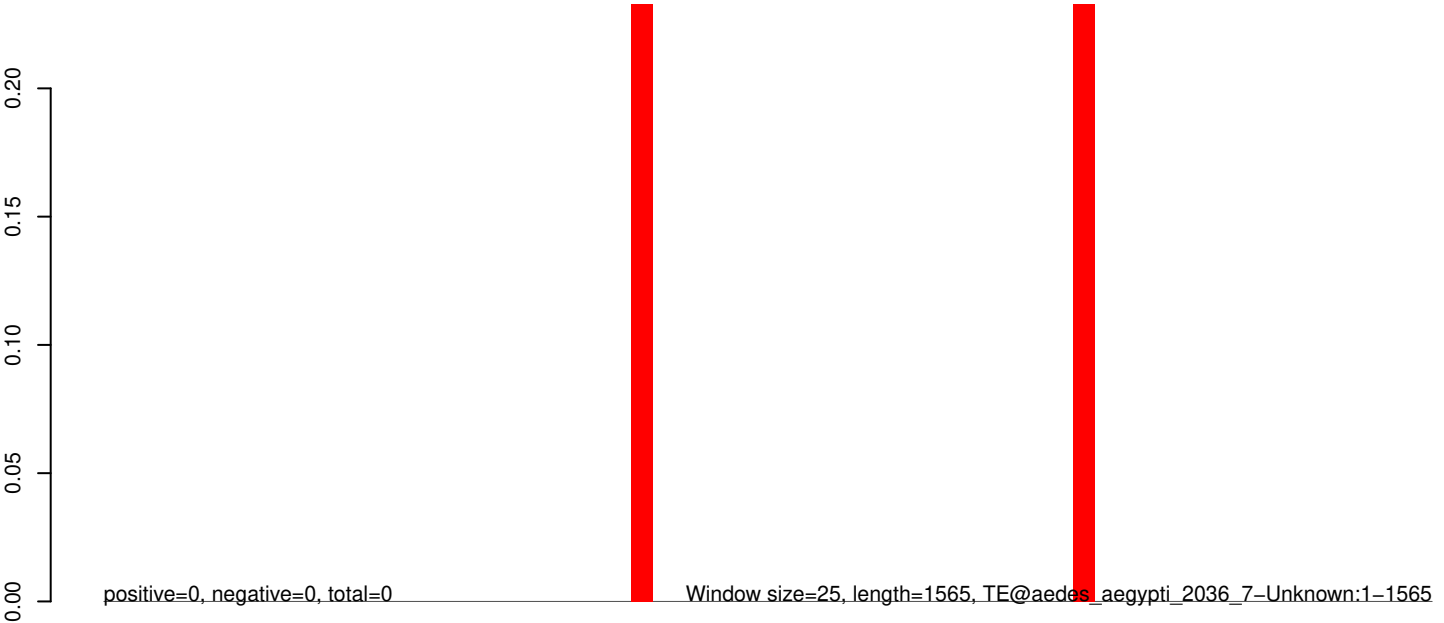
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

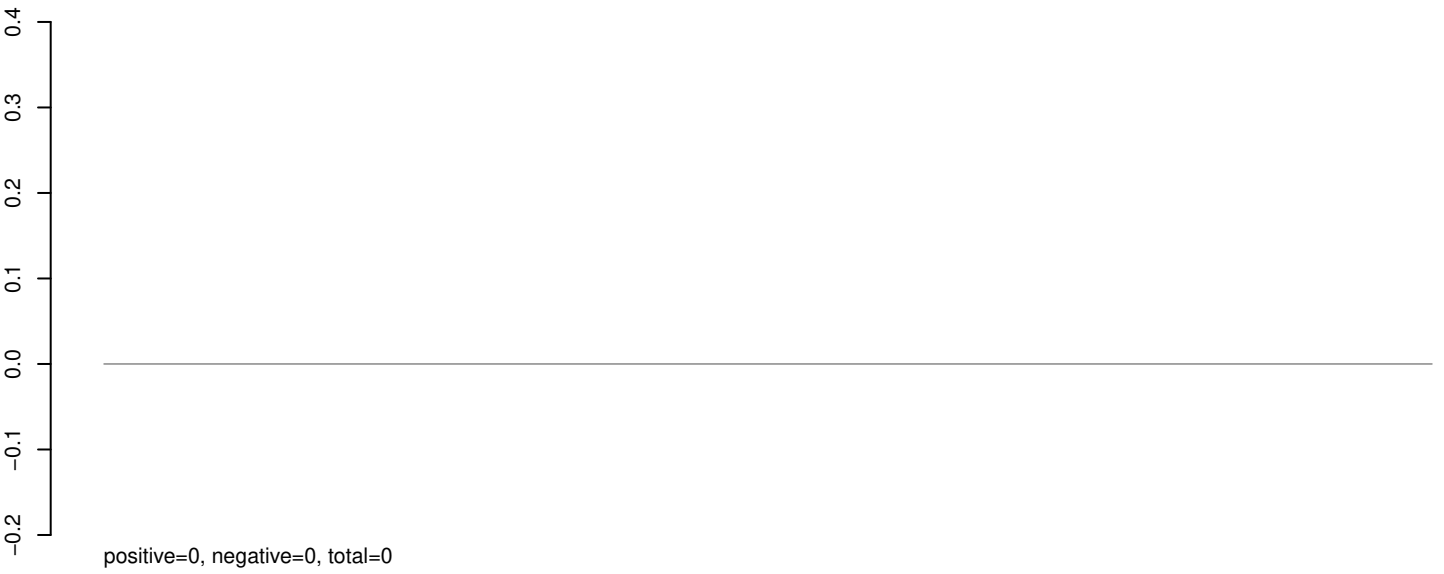


**AeAeg\_Whole\_fem\_ZA.rep**

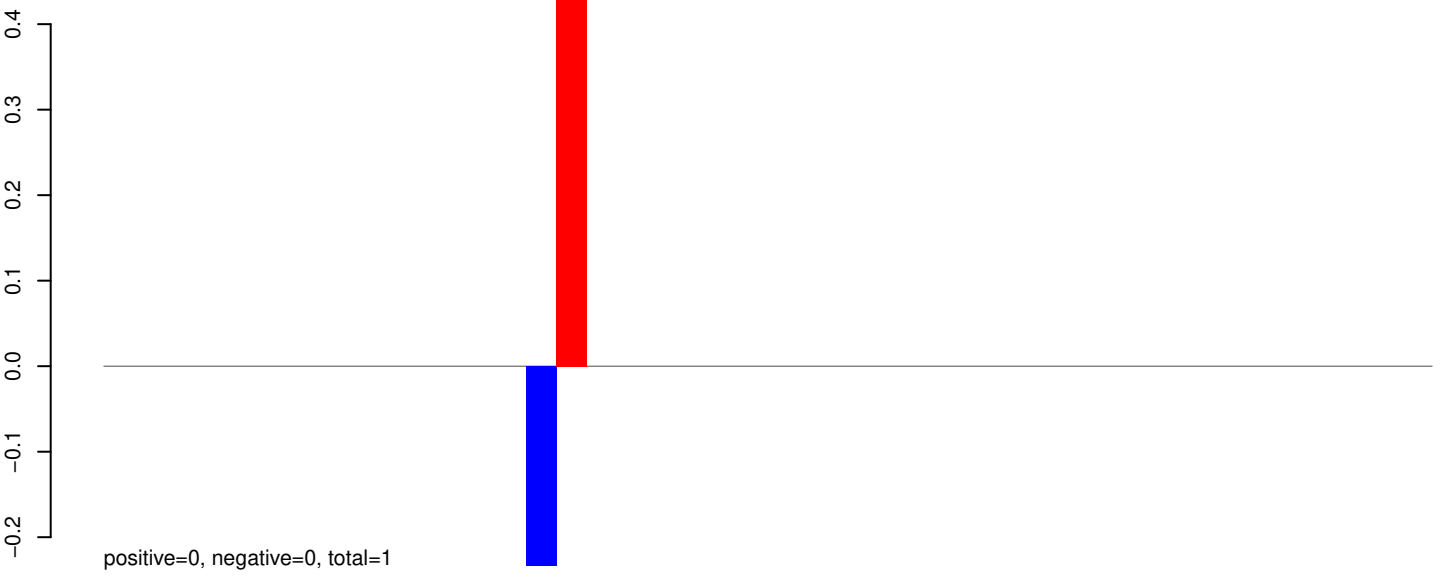




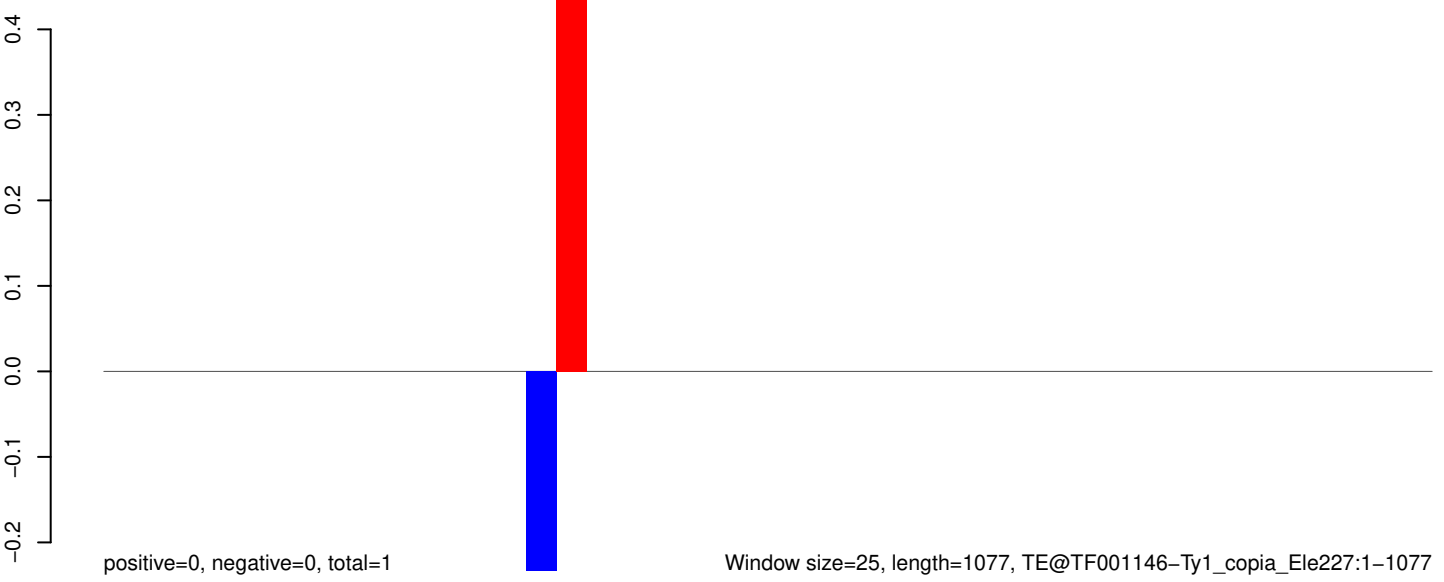
AeAeg\_Whole\_fem\_ZA.18\_23.rep



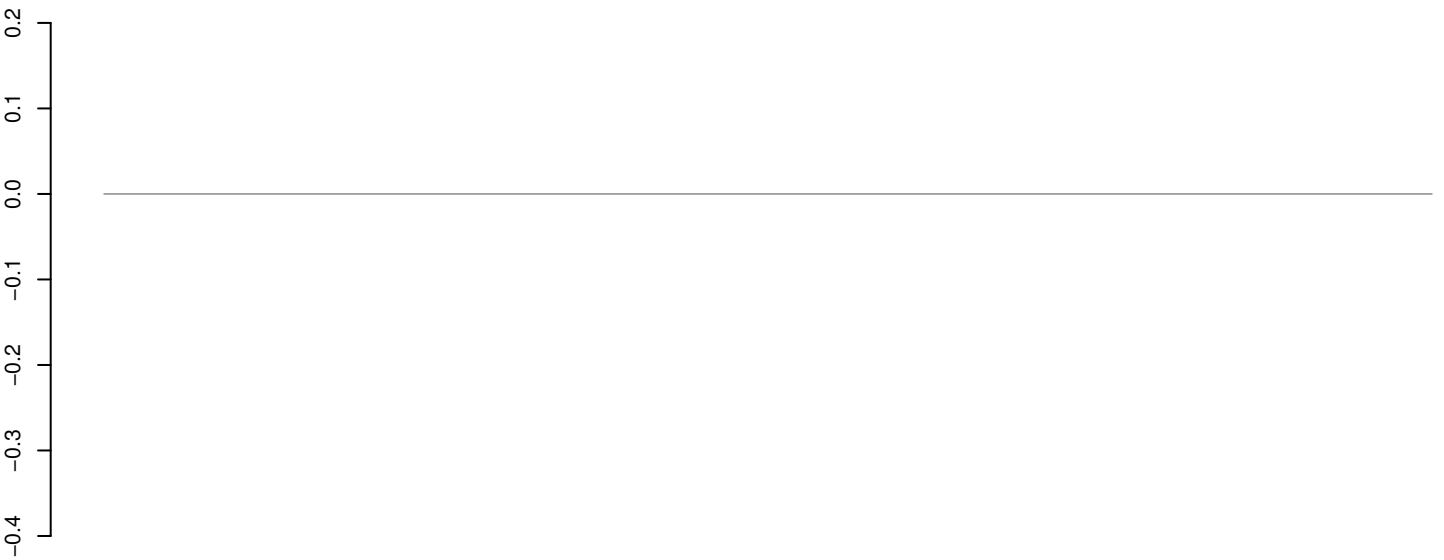
AeAeg\_Whole\_fem\_ZA.24\_35.rep



AeAeg\_Whole\_fem\_ZA.rep

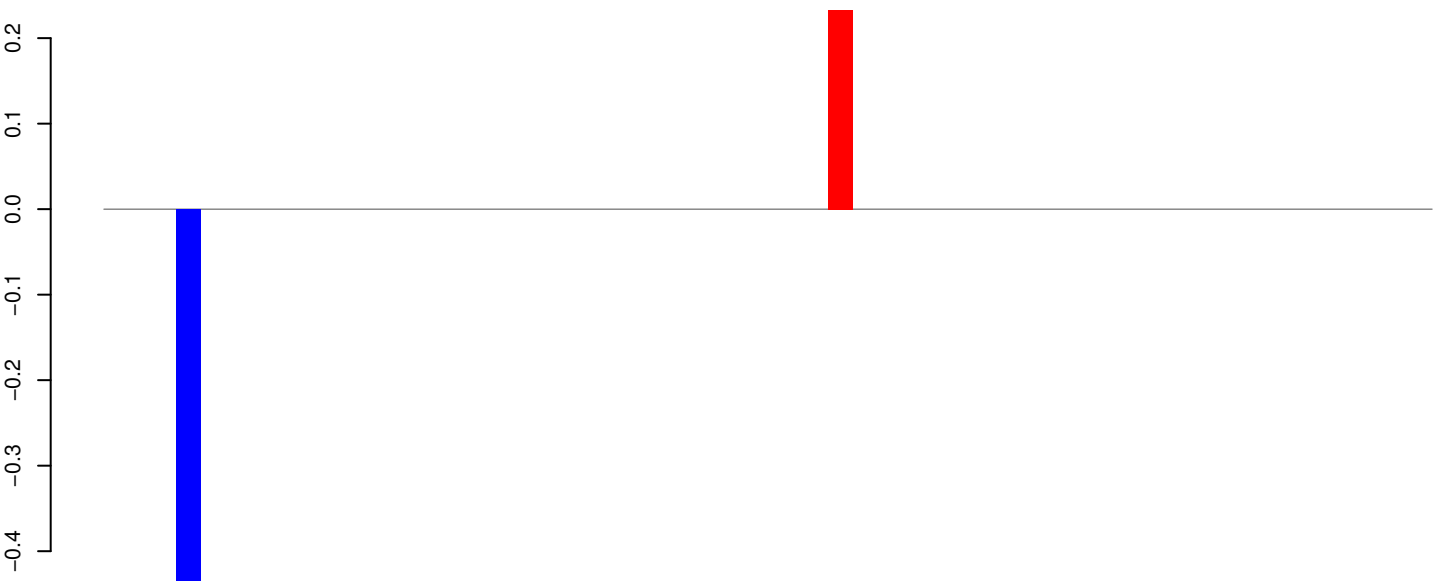


# AeAeg\_Whole\_fem\_ZA.18\_23.rep



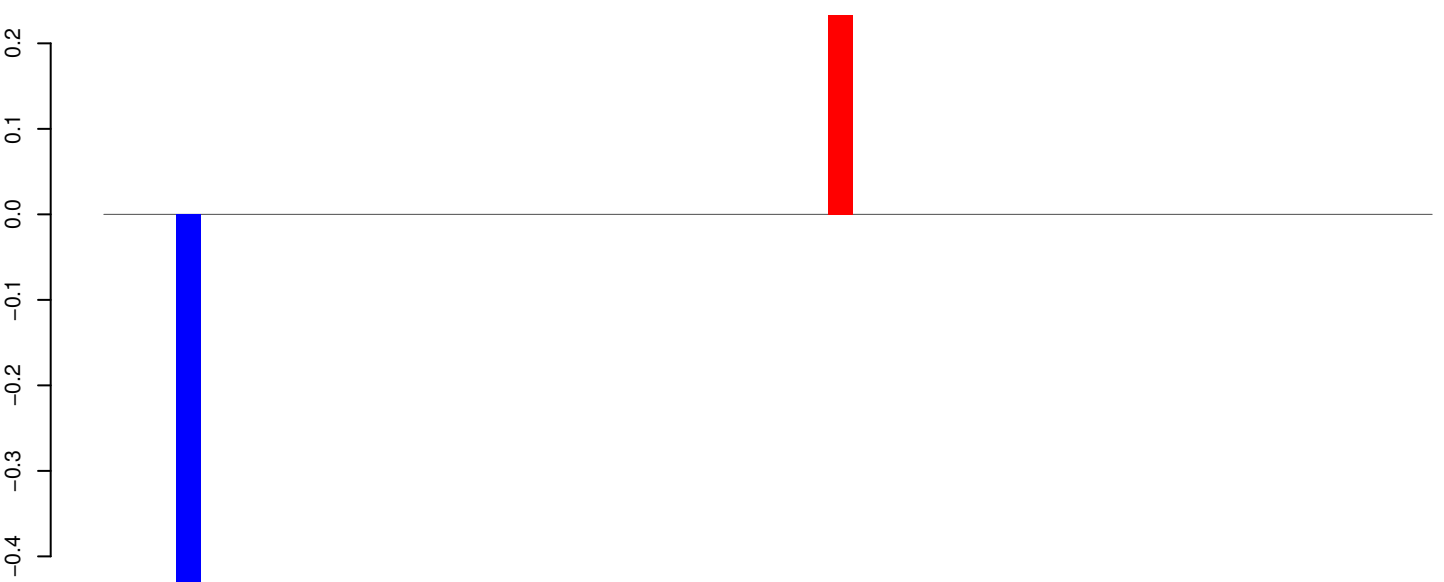
positive=0, negative=0, total=0

# AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=0, total=1

# AeAeg\_Whole\_fem\_ZA.rep

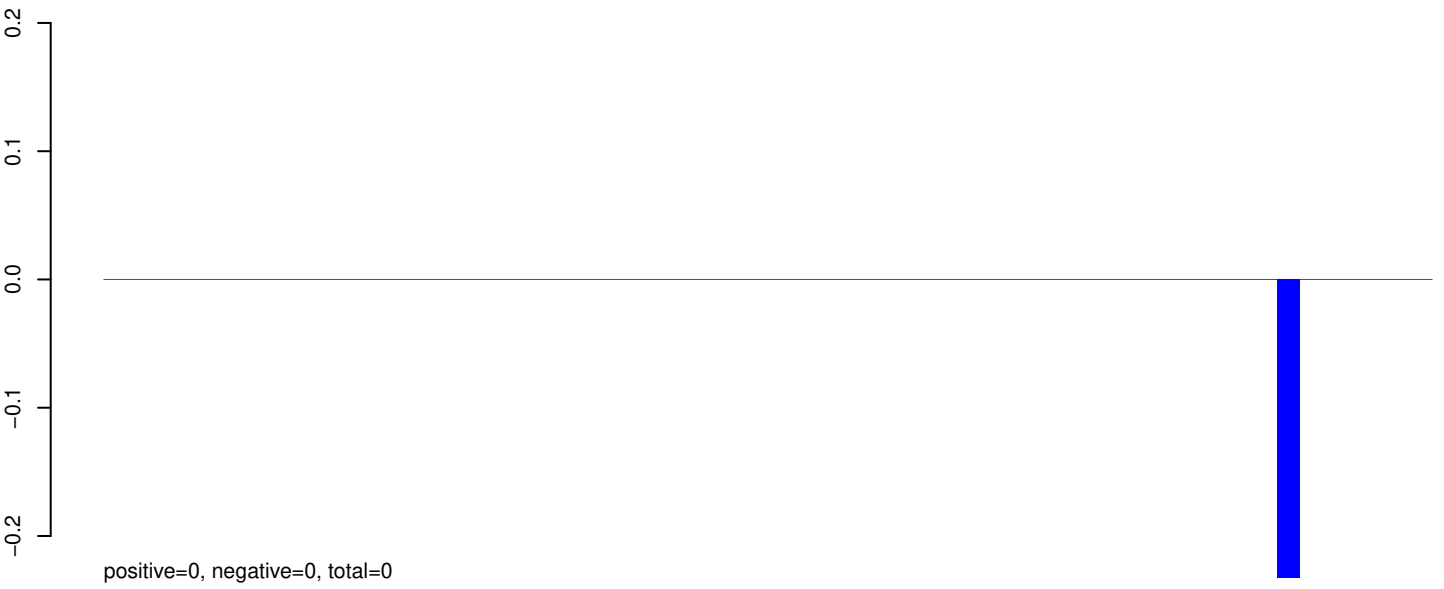


positive=0, negative=0, total=1

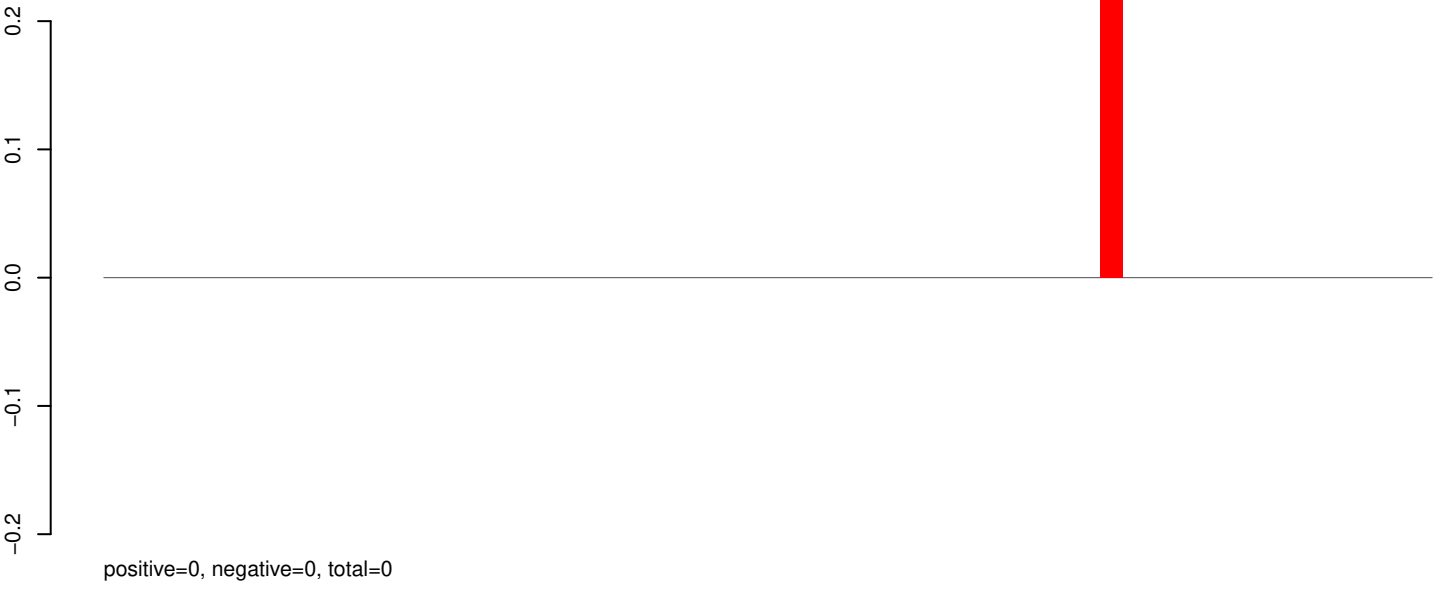
Window size=25, length=1372, TE@TF001125-Ty1\_copia\_Ele115:1-1372

0 200 400 600 800 1000 1200 1400

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



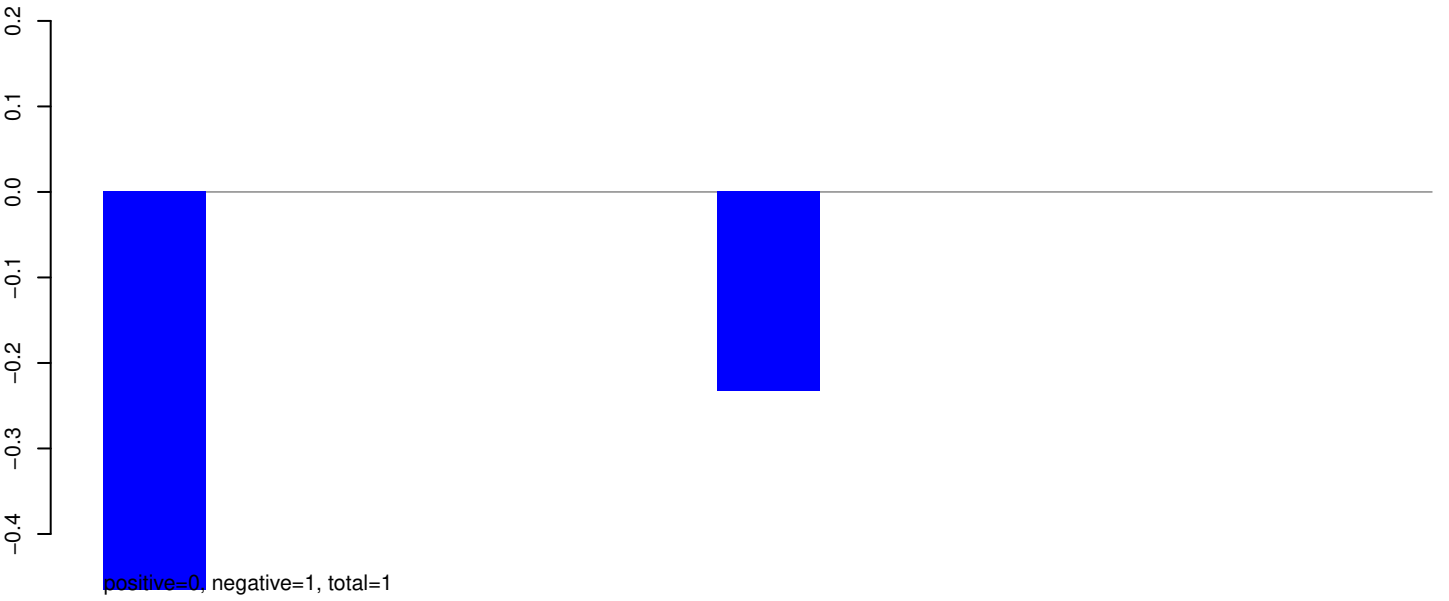
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



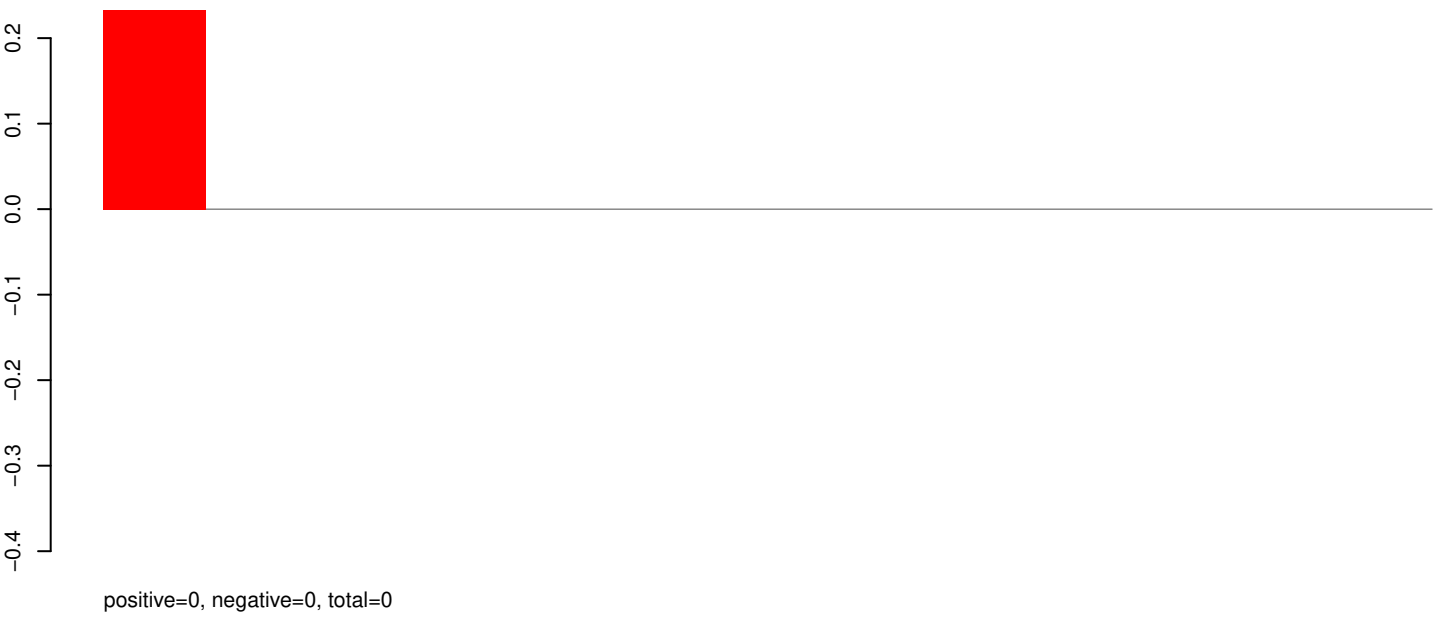
**AeAeg\_Whole\_fem\_ZA.rep**



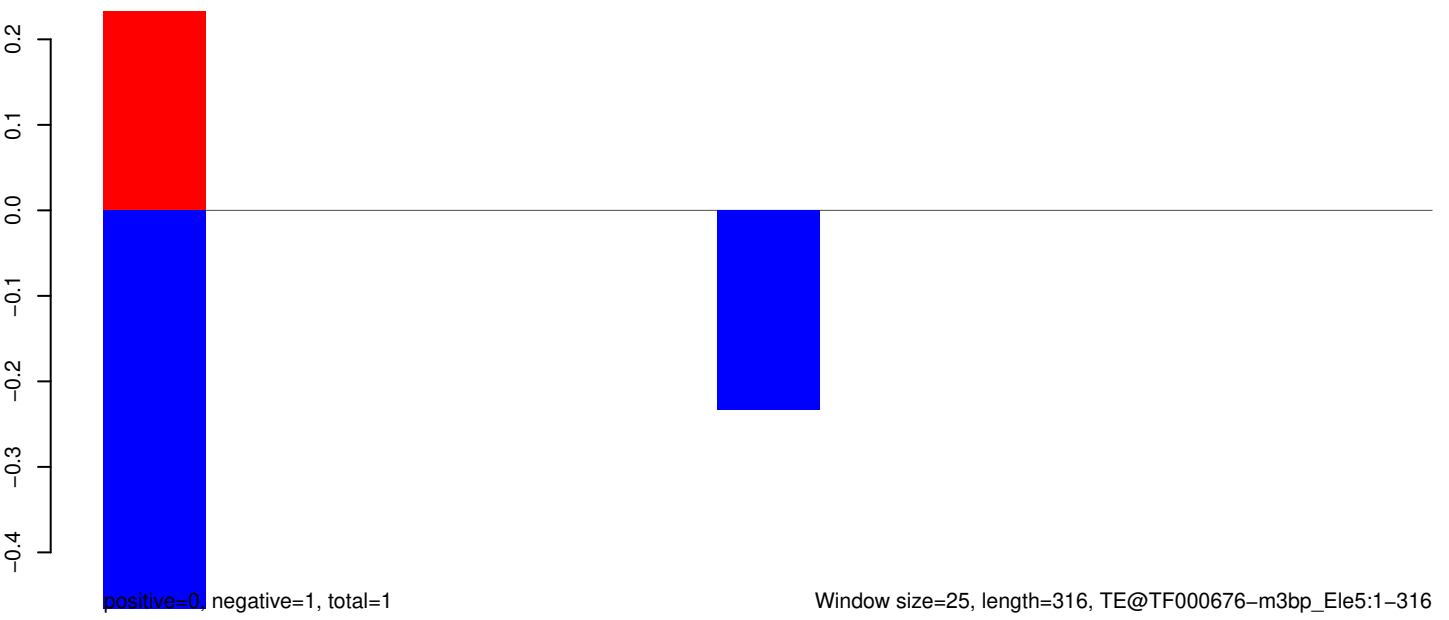
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**

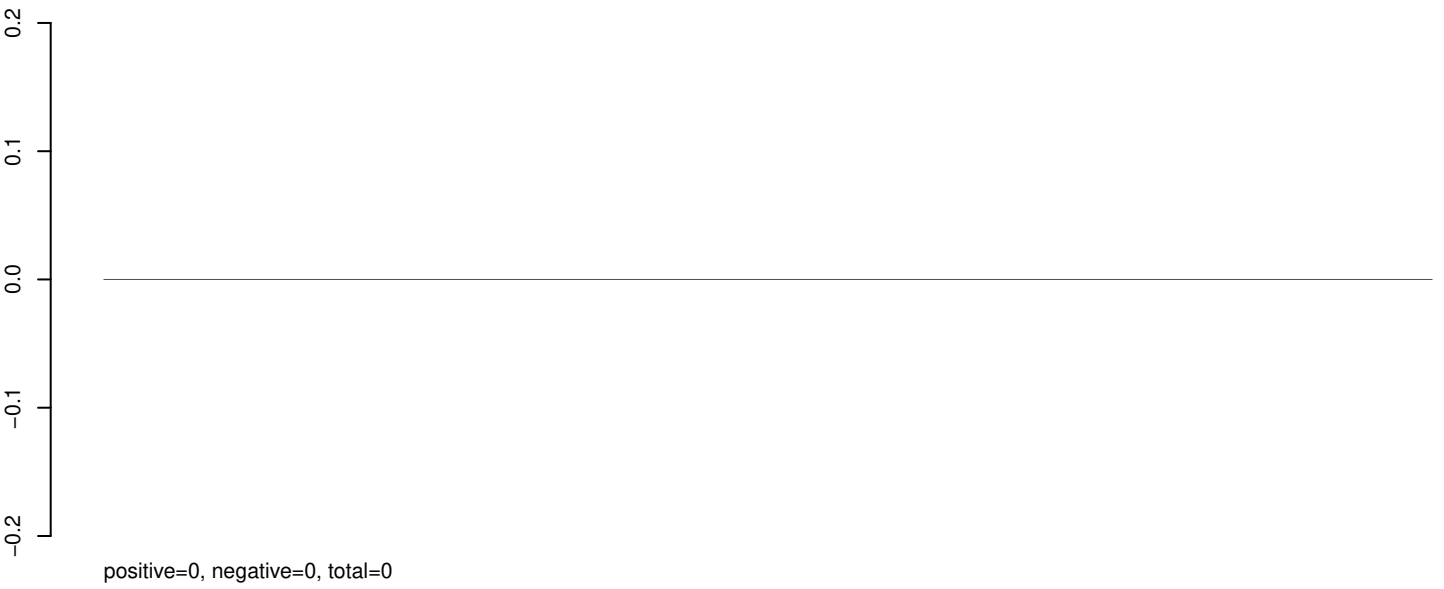


**AeAeg\_Whole\_fem\_ZA.rep**

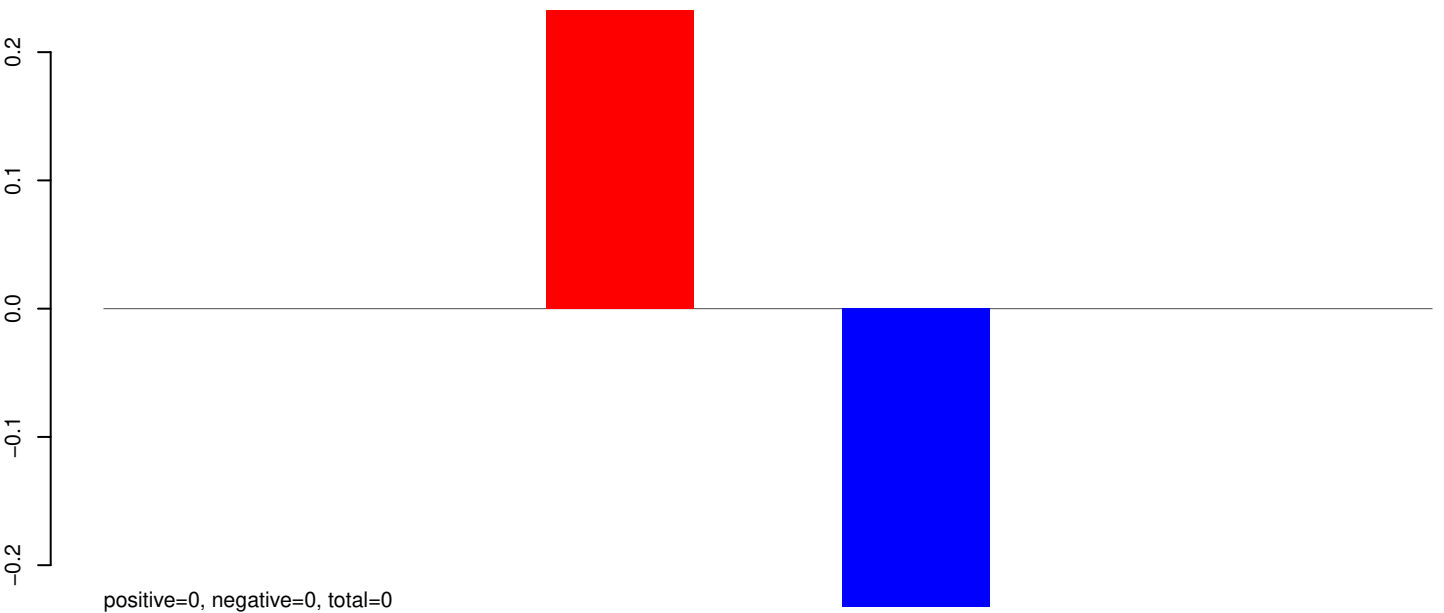


50 100 150 200 250 300 350

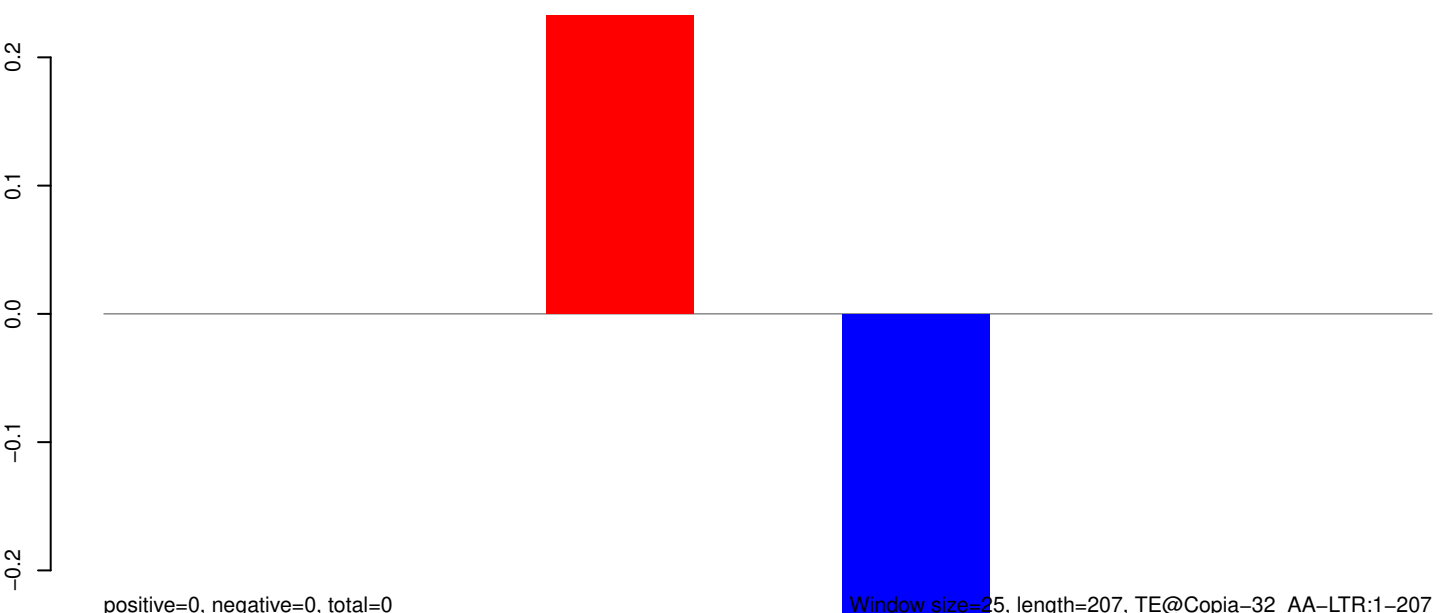
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



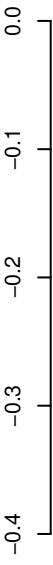
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=207, TE@Copia-32\_AA-LTR:1-207

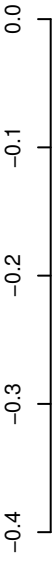
50 100 150 200 250

**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



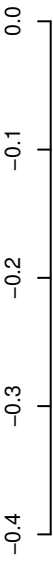
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



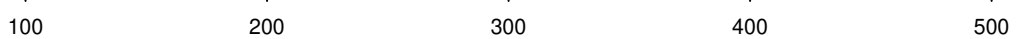
positive=0, negative=1, total=1

**AeAeg\_Whole\_fem\_ZA.rep**

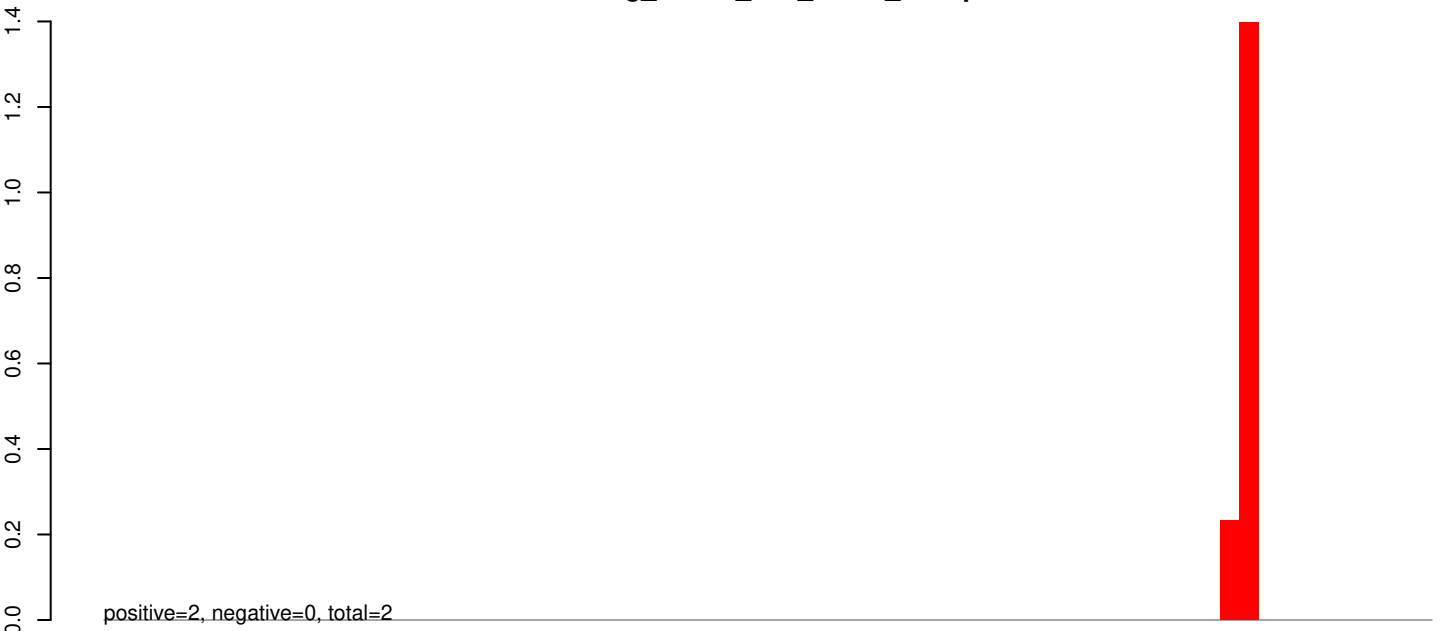


positive=0, negative=1, total=1

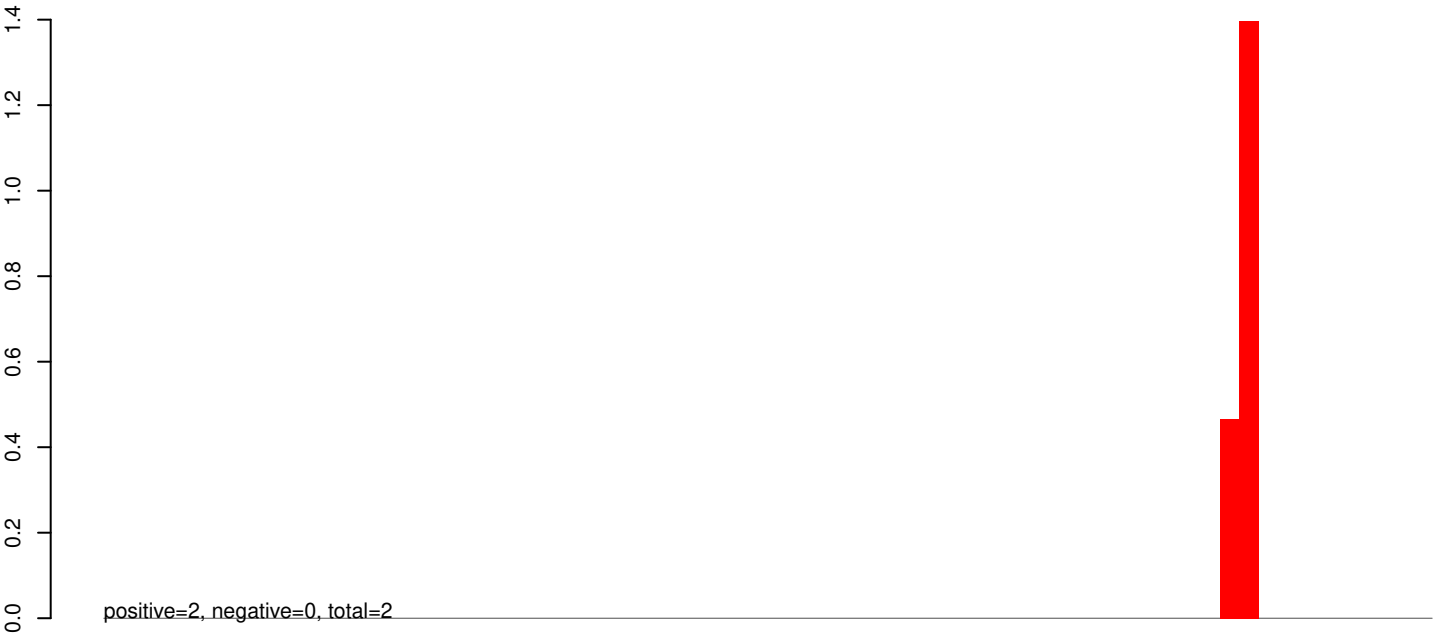
Window size=25, length=531, TE@BEL-147\_AA-LTR:1-531



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



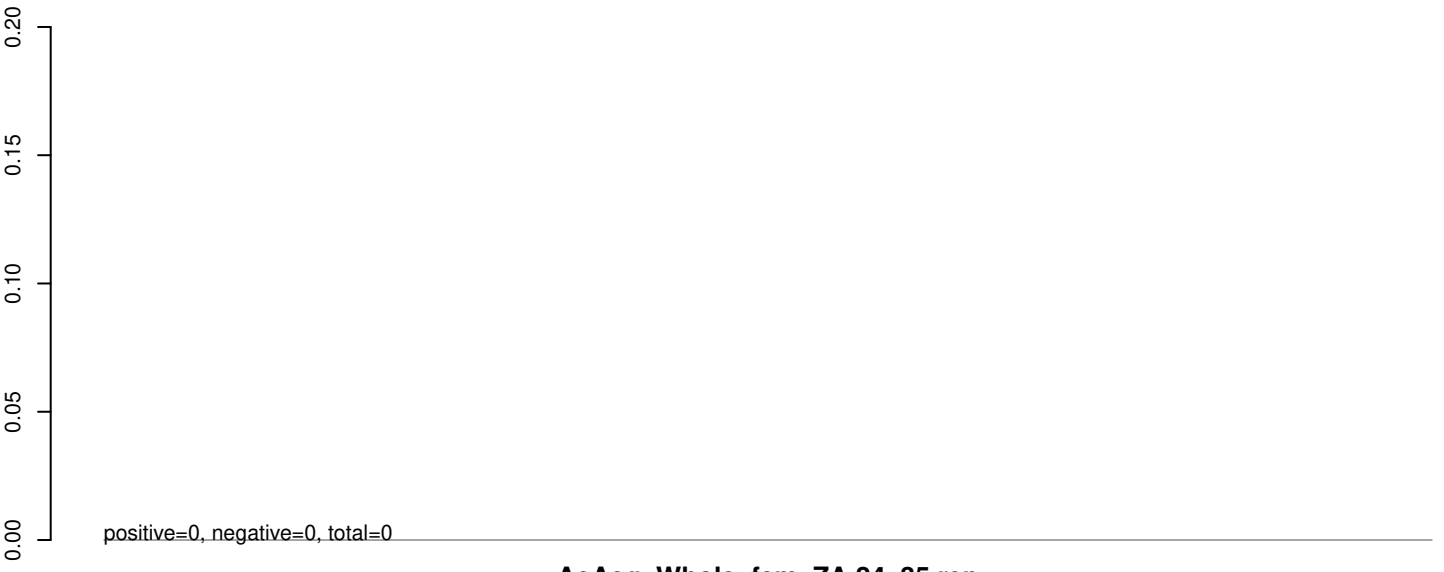
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



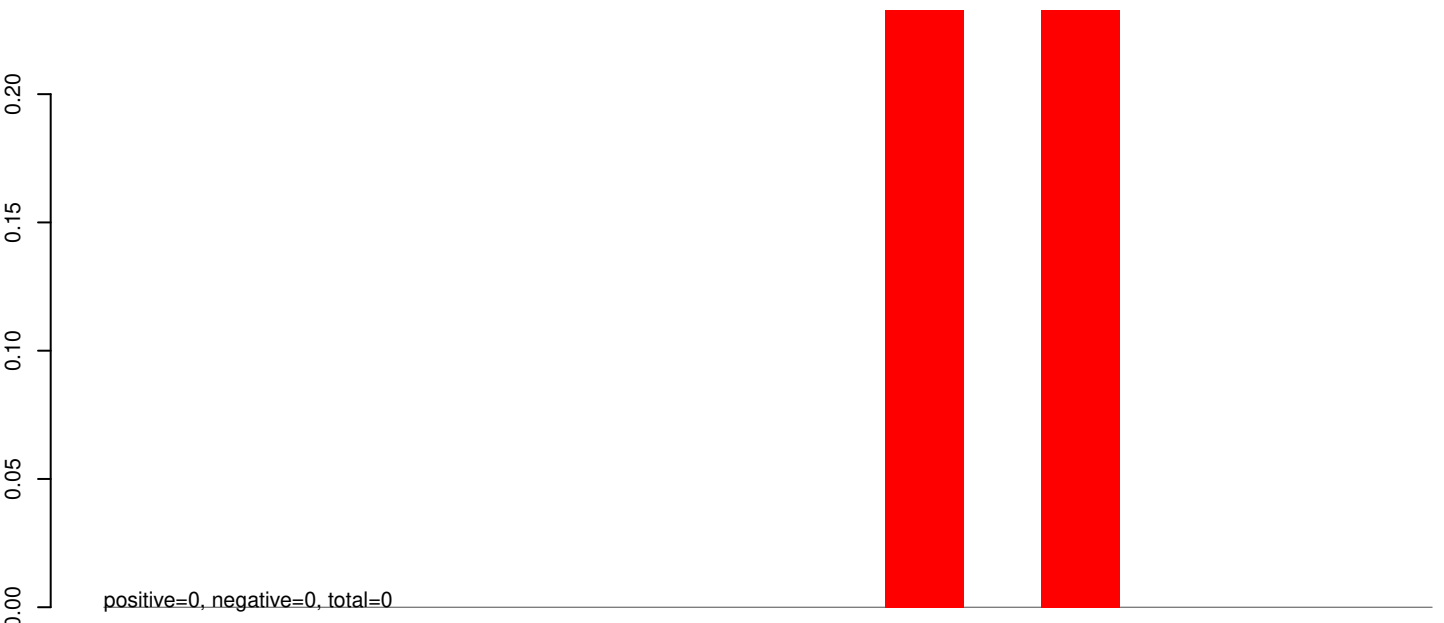
**AeAeg\_Whole\_fem\_ZA.rep**



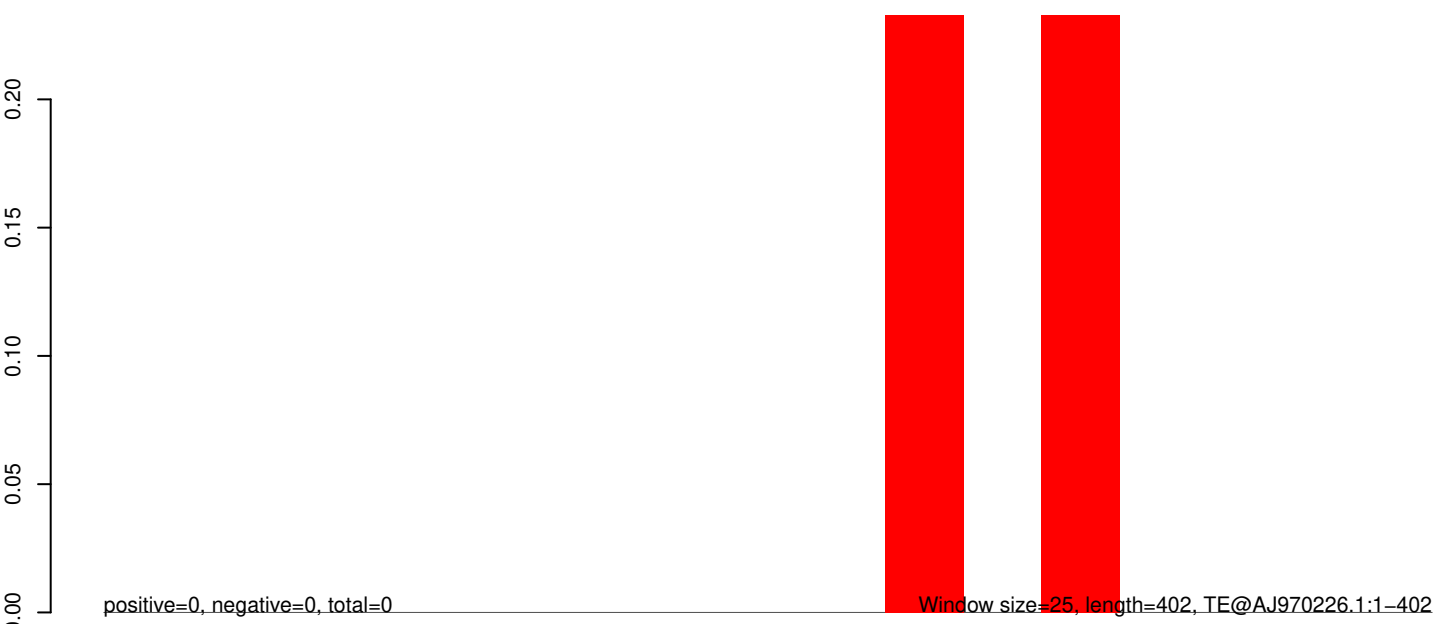
# AeAeg\_Whole\_fem\_ZA.18\_23.rep



# AeAeg\_Whole\_fem\_ZA.24\_35.rep



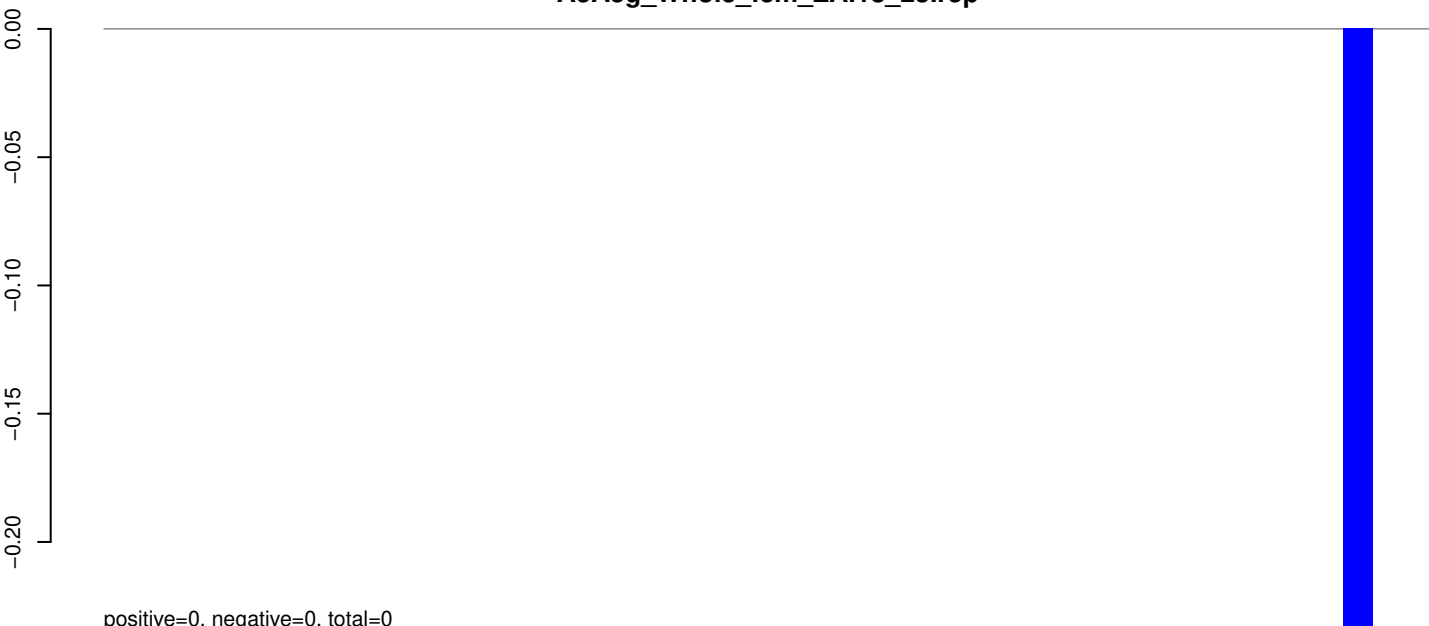
# AeAeg\_Whole\_fem\_ZA.rep



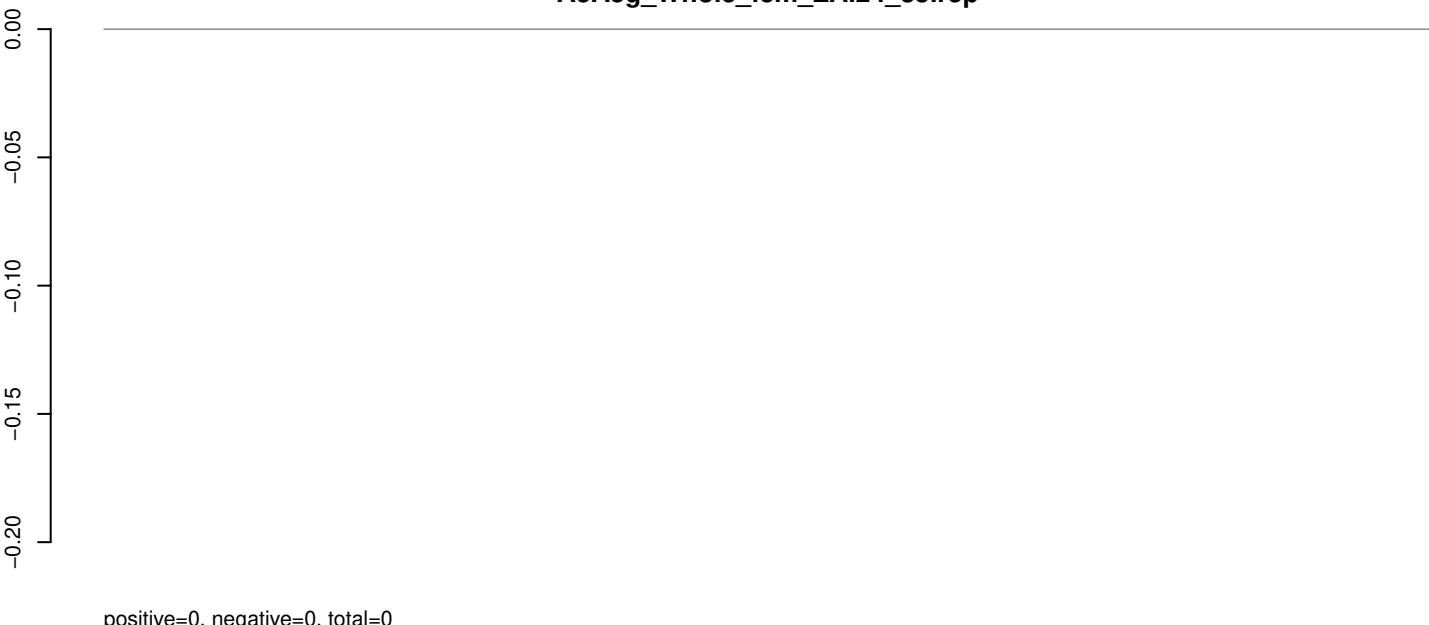
100 200 300 400



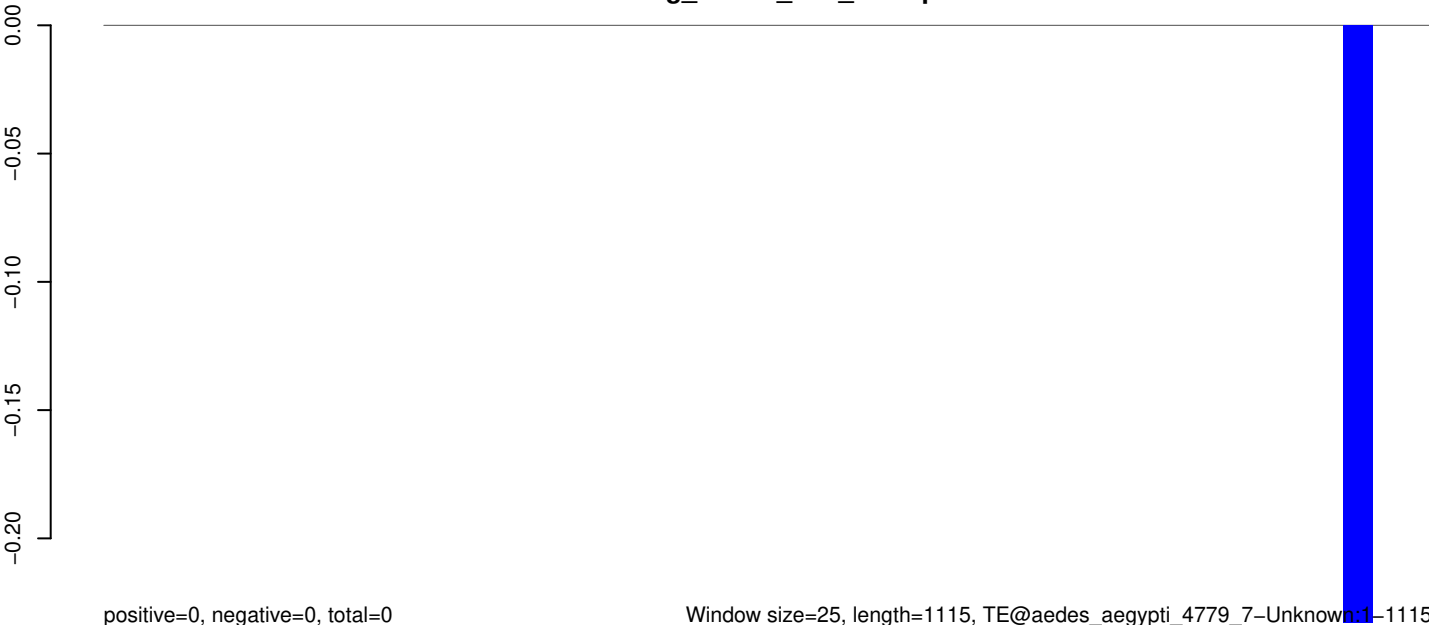
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



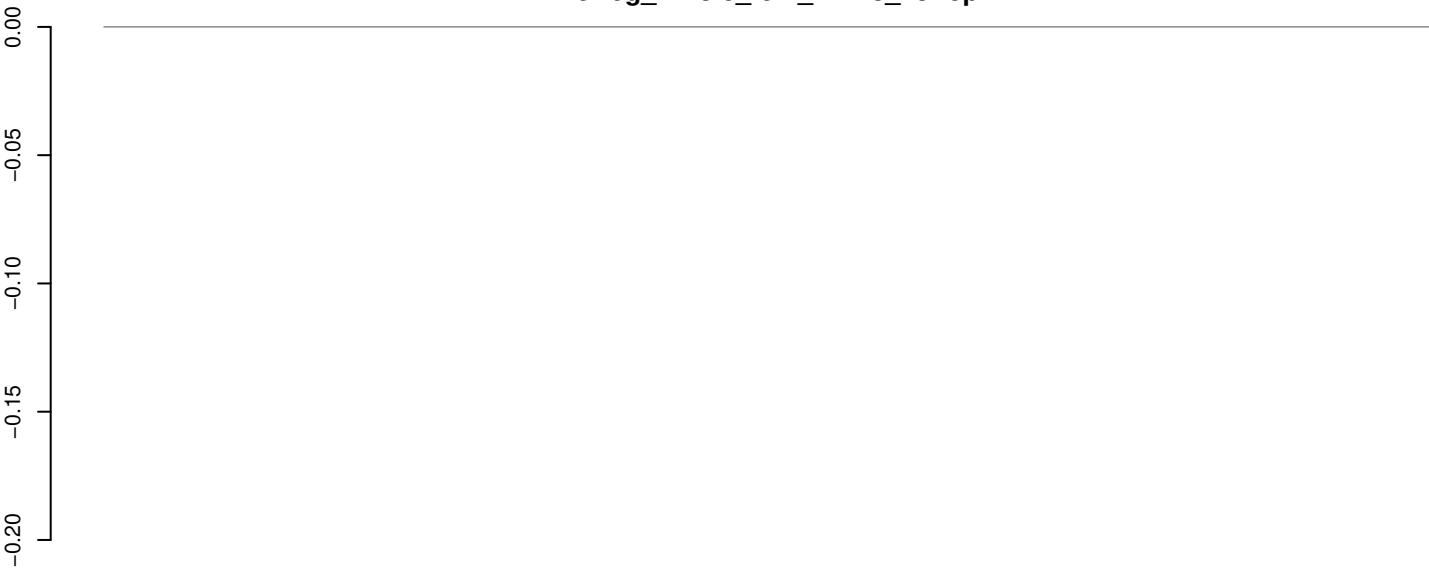
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

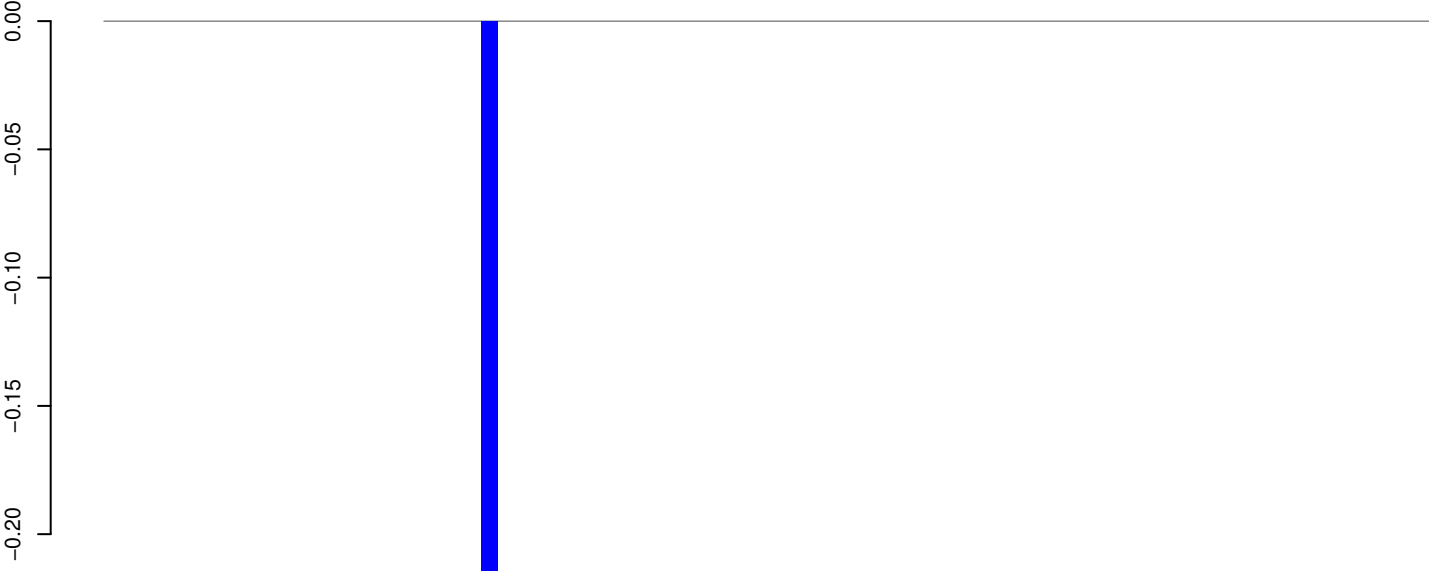


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



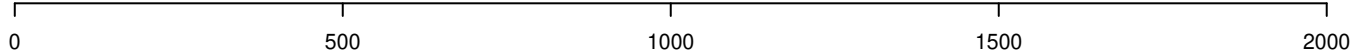
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.rep**

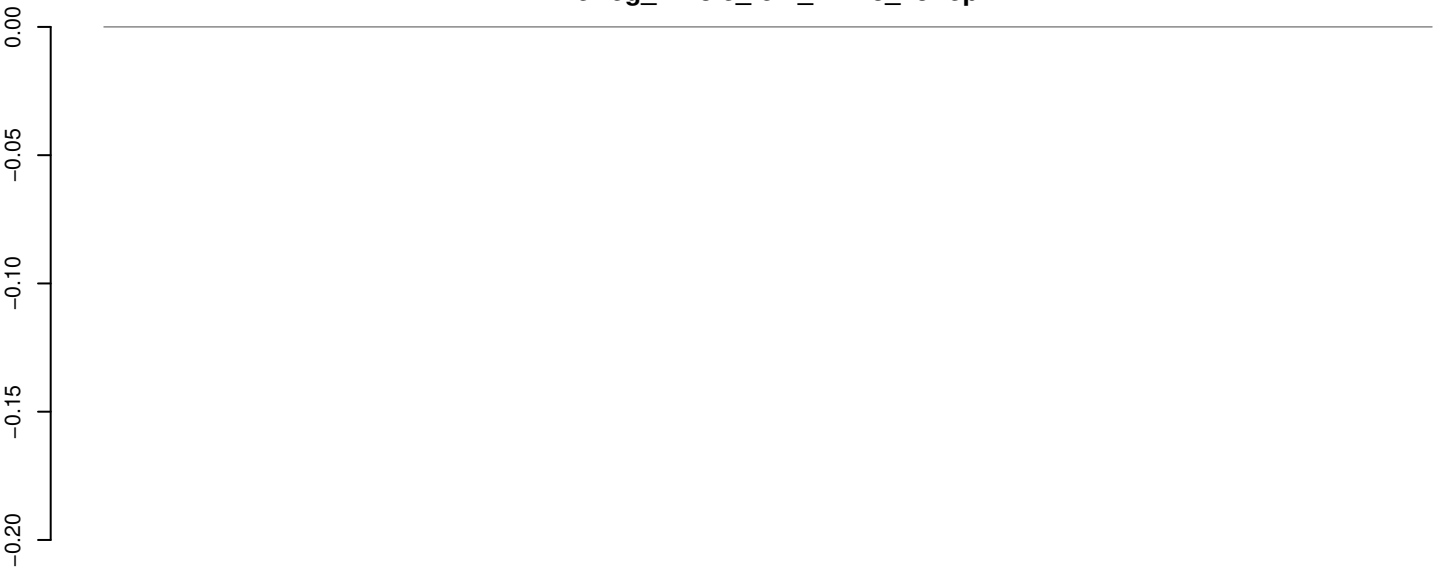


positive=0, negative=0, total=0

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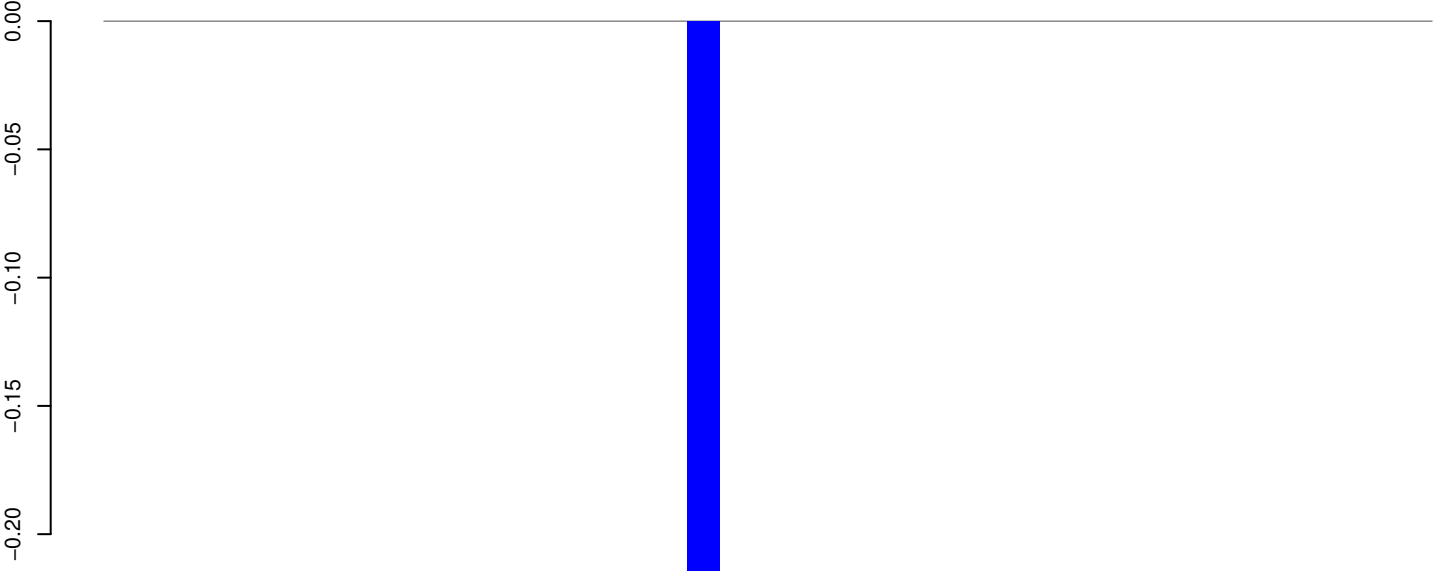


**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



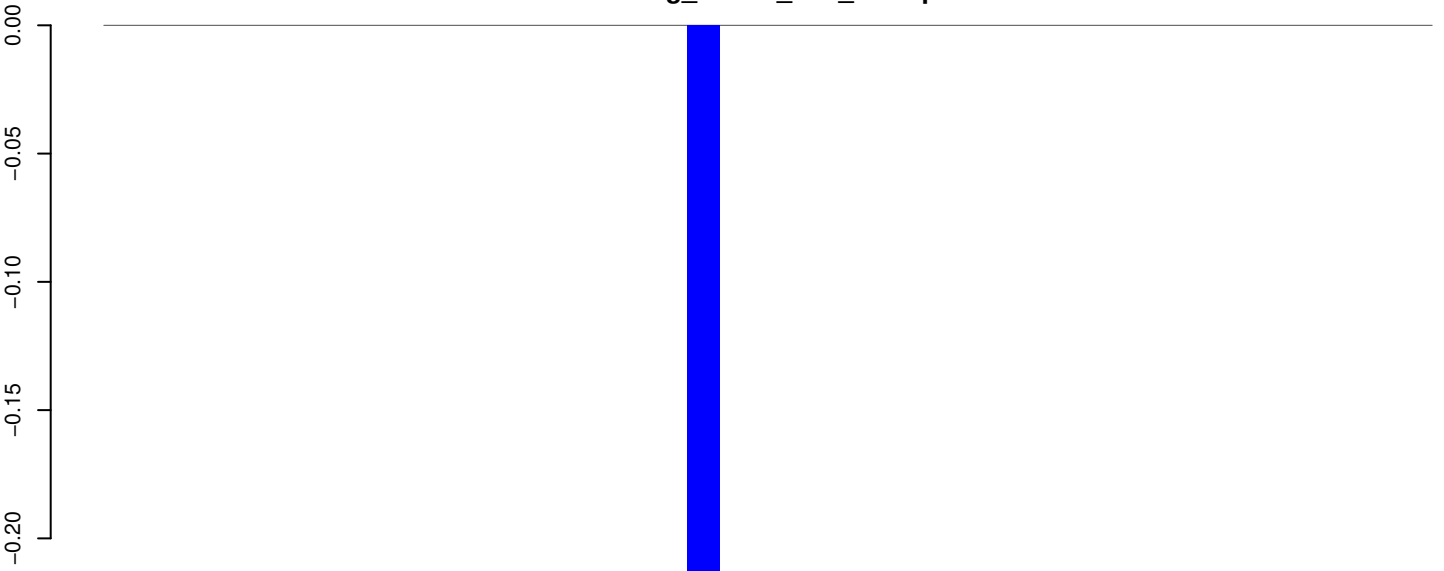
positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Whole\_fem\_ZA.rep**

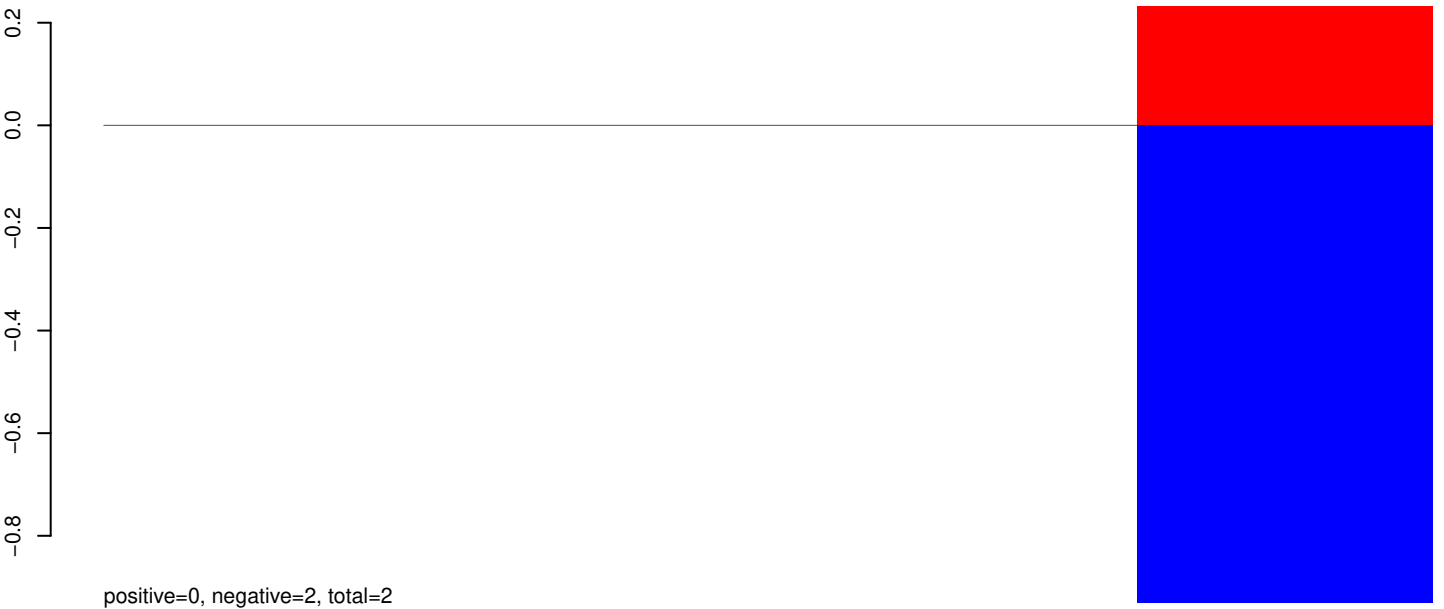


positive=0, negative=0, total=0

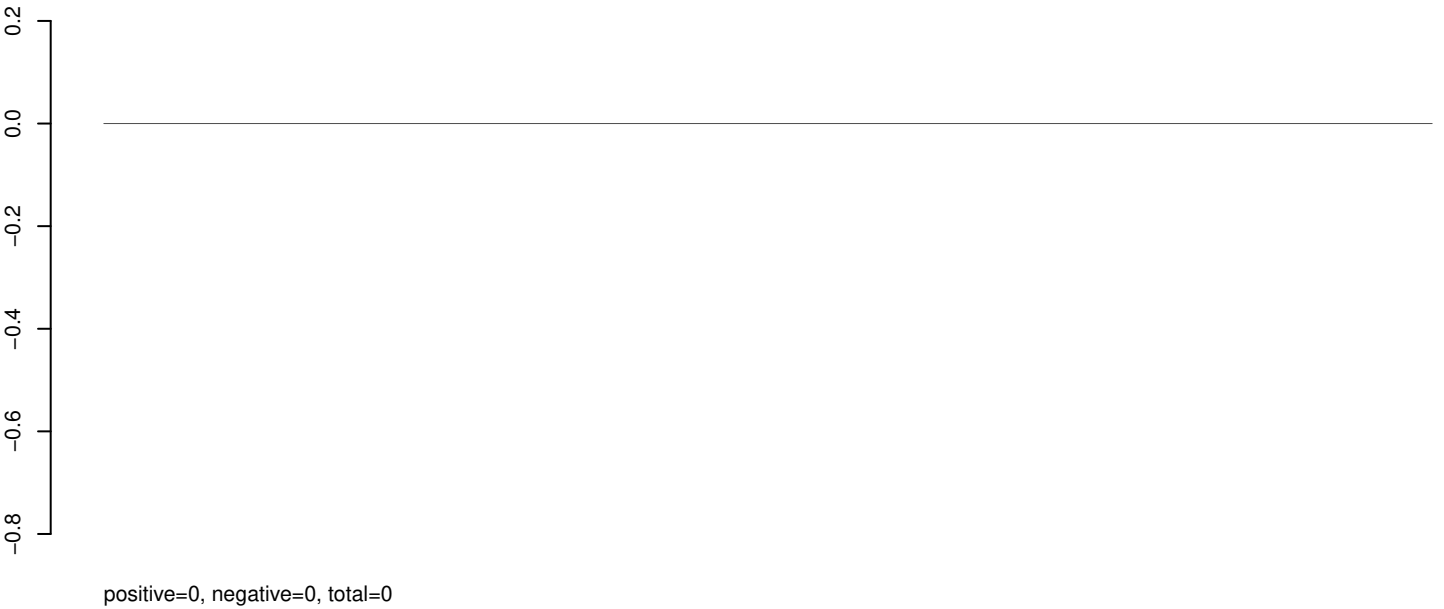
Window size=25, length=1017, TE@TF001013-Tc1\_Ele16:1-1017



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



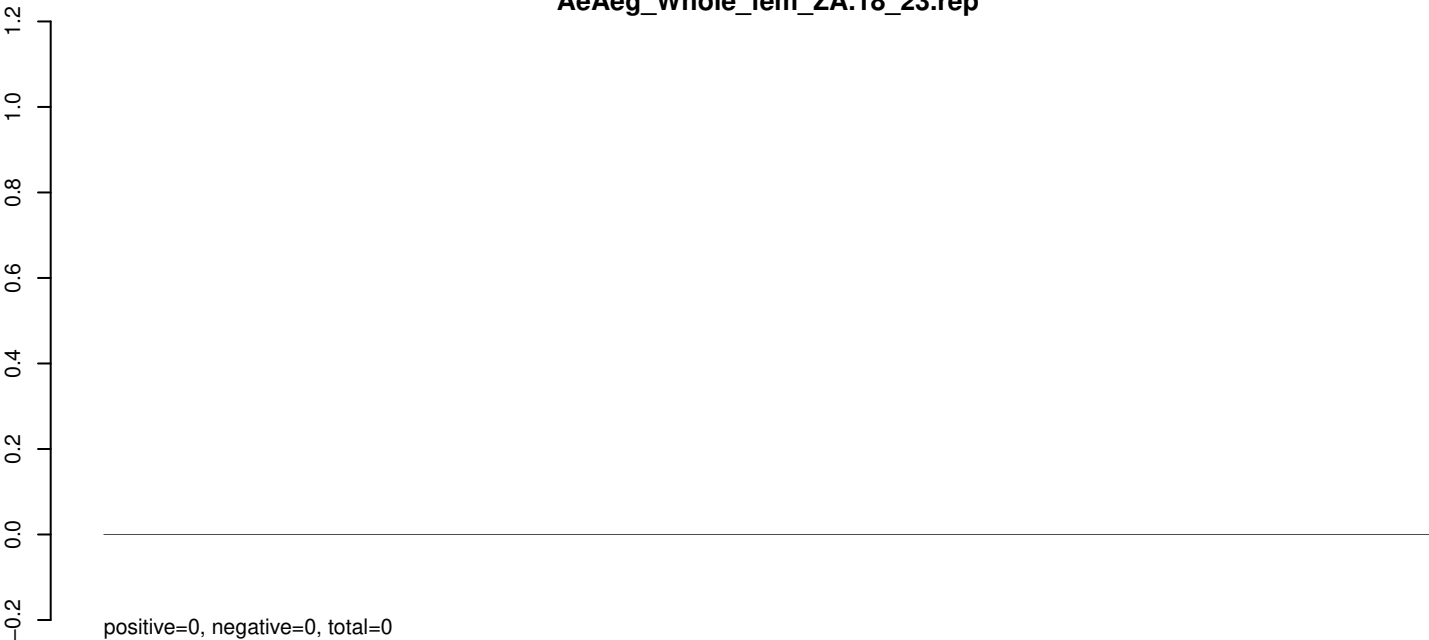
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



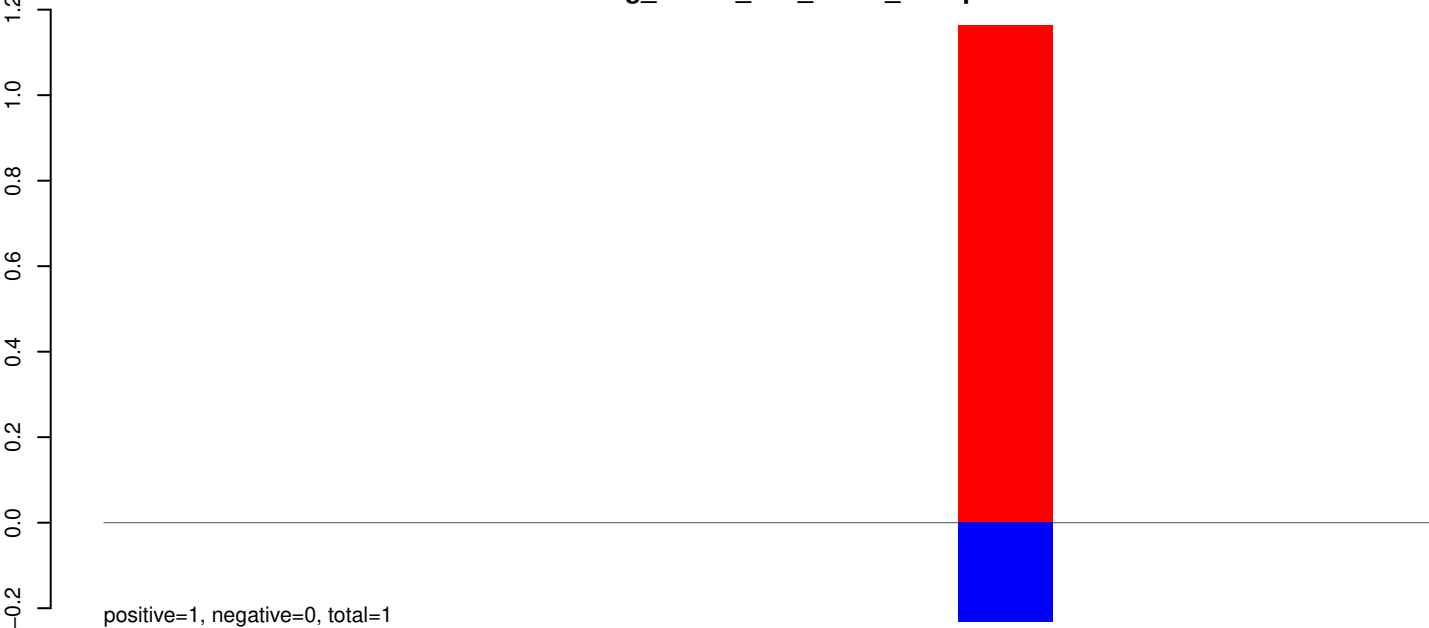
**AeAeg\_Whole\_fem\_ZA.rep**



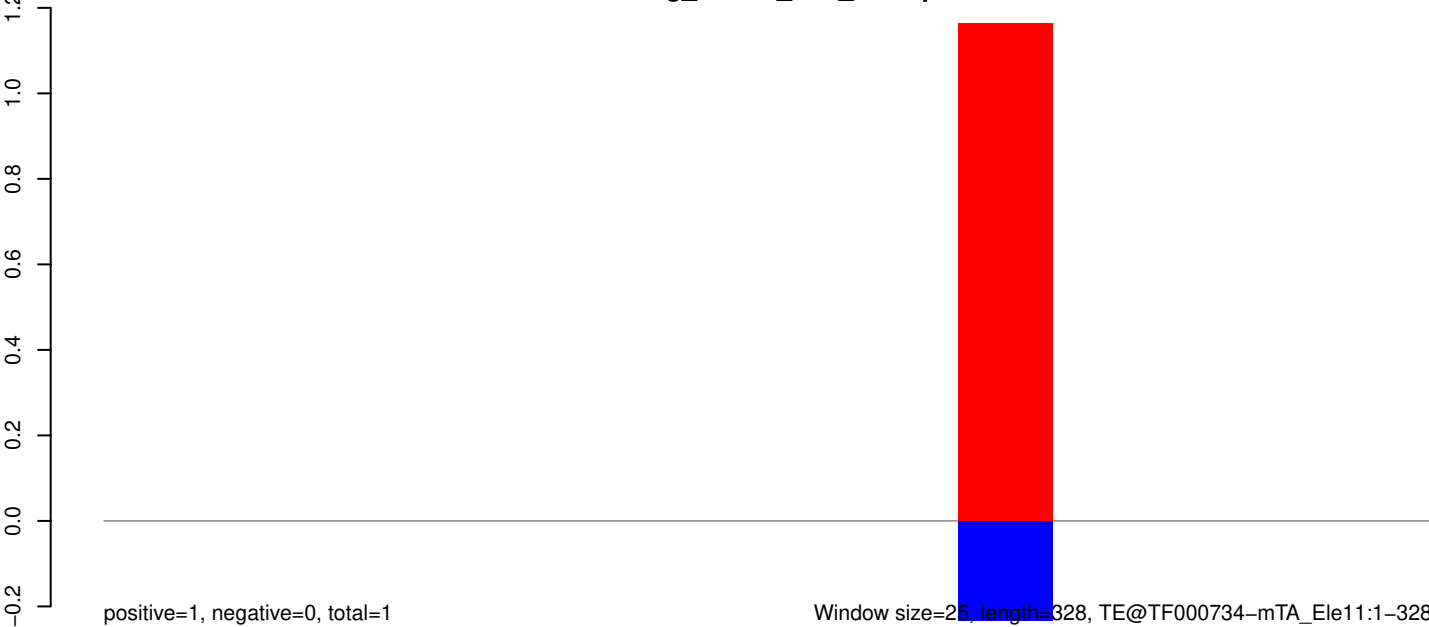
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



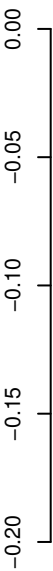
**AeAeg\_Whole\_fem\_ZA.rep**



Window size=25, length=328, TE@TF000734-mTA\_Ele11:1-328

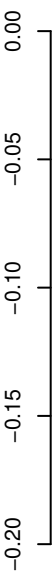
50 100 150 200 250 300 350

AeAeg\_Whole\_fem\_ZA.18\_23.rep



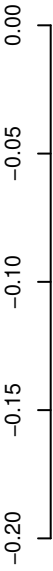
positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.24\_35.rep



positive=0, negative=0, total=0

AeAeg\_Whole\_fem\_ZA.rep

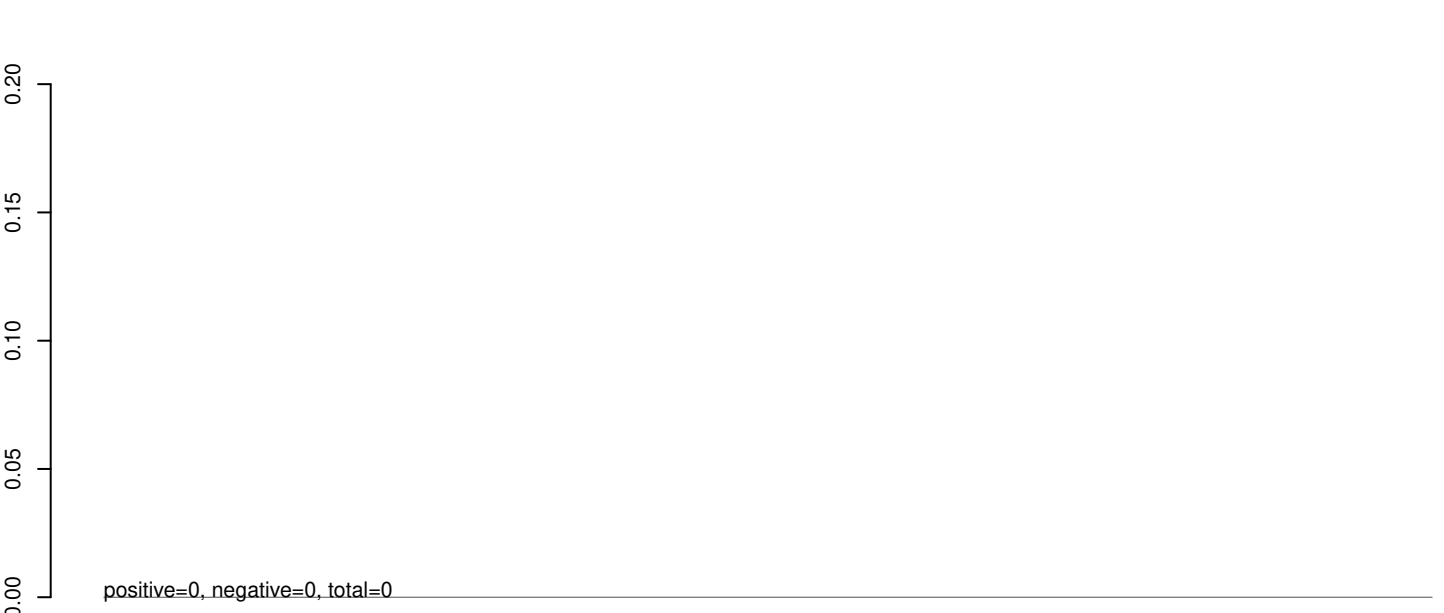


positive=0, negative=0, total=0

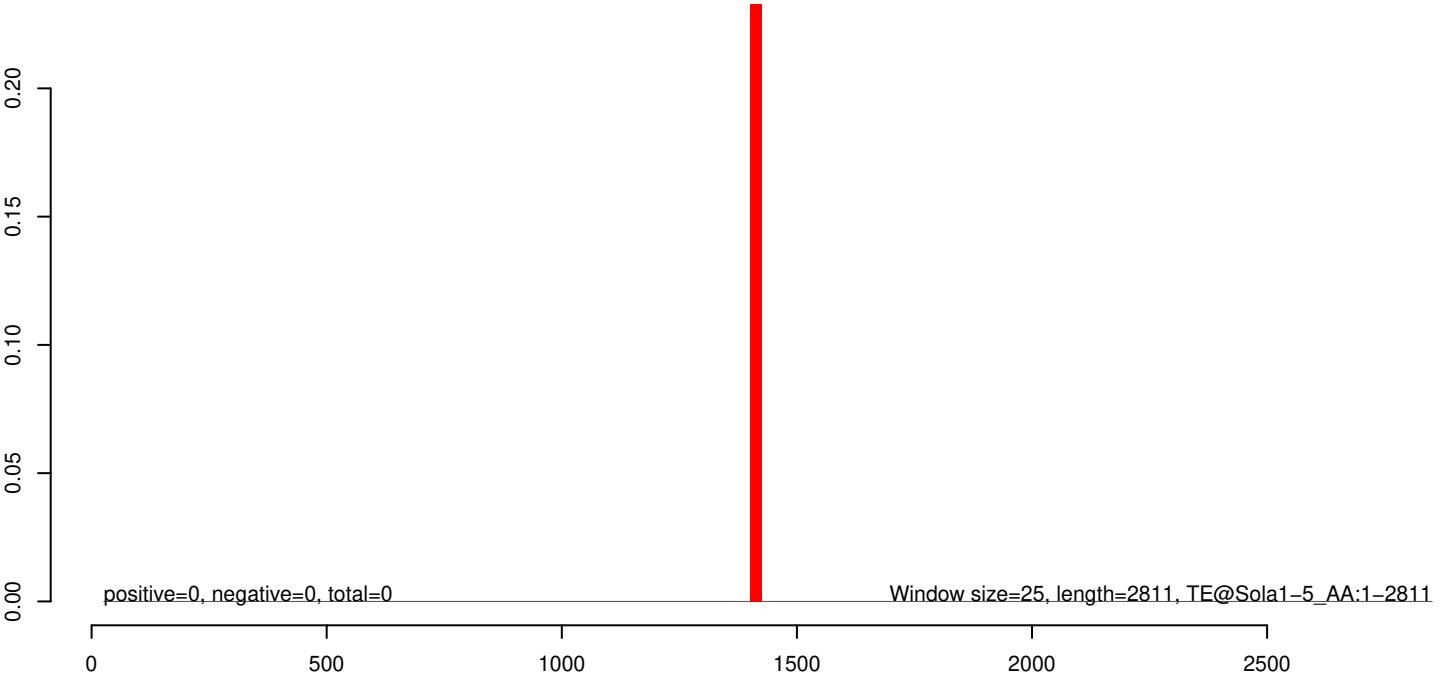
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



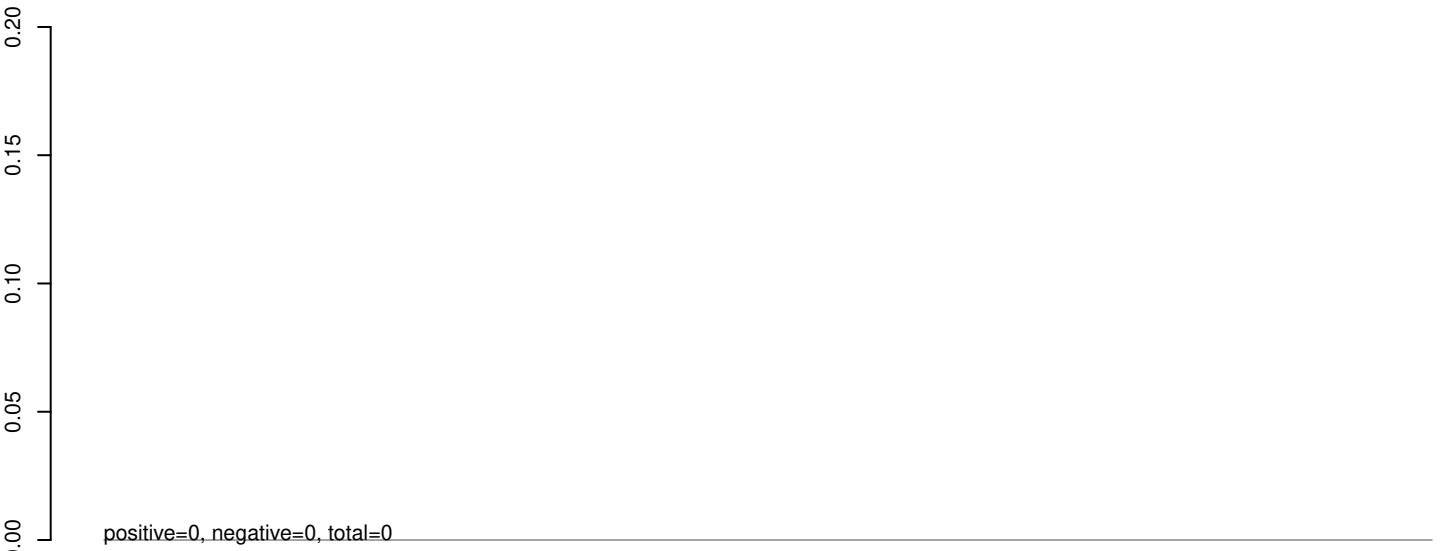
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



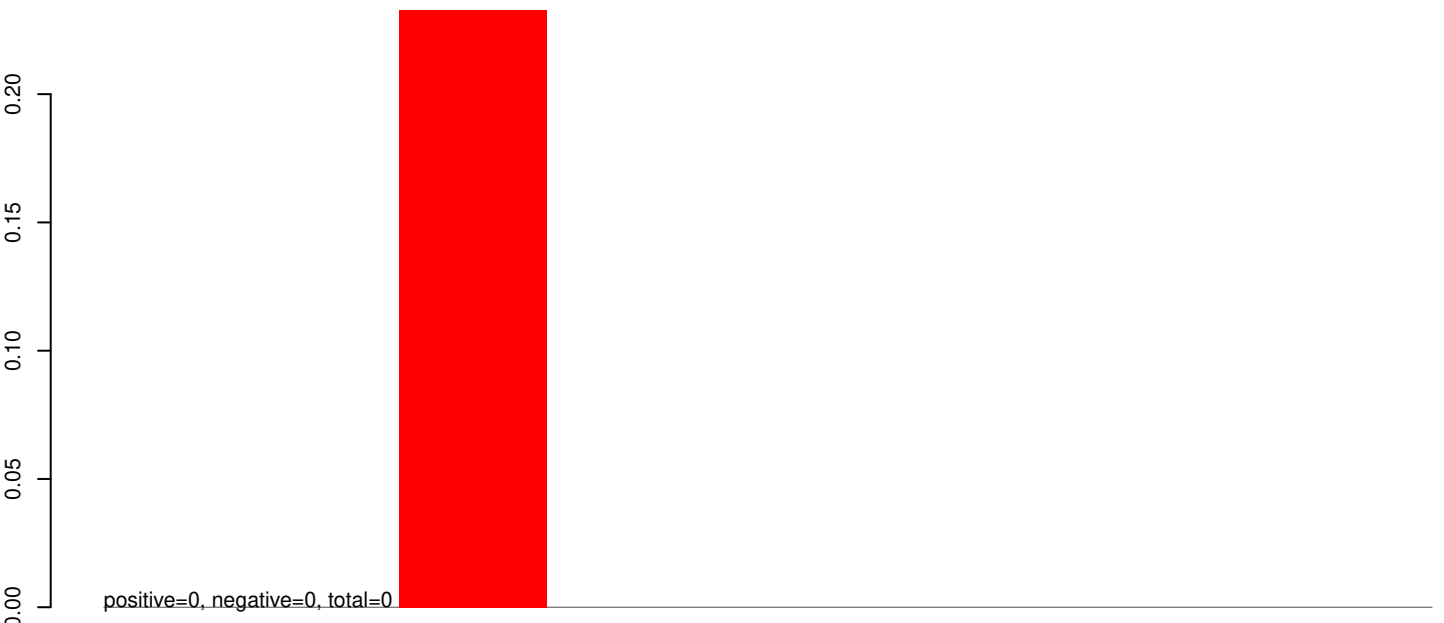
**AeAeg\_Whole\_fem\_ZA.rep**



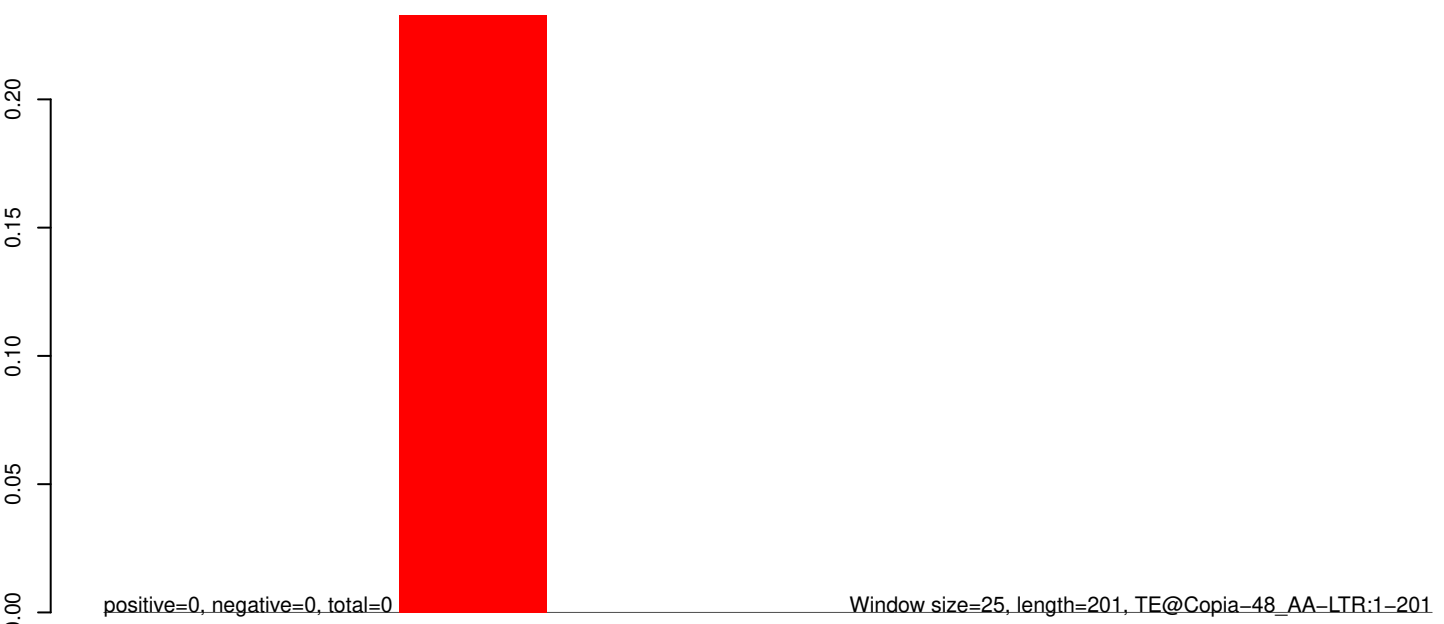
AeAeg\_Whole\_fem\_ZA.18\_23.rep



AeAeg\_Whole\_fem\_ZA.24\_35.rep

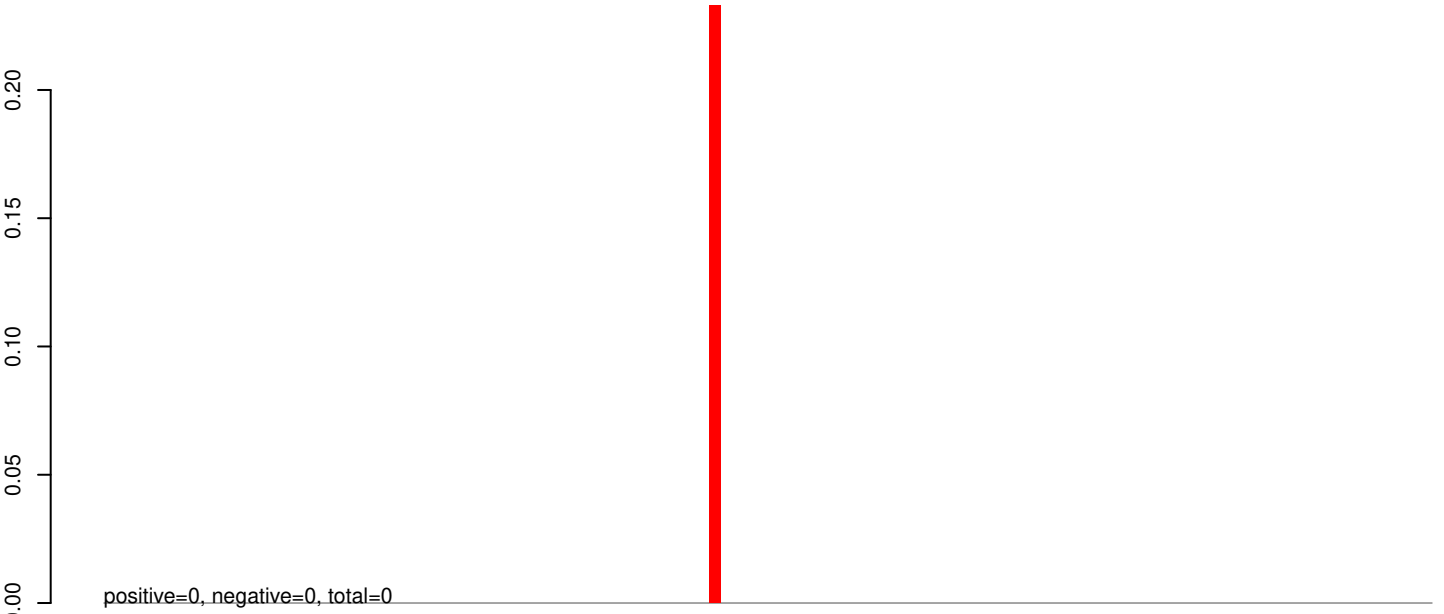


AeAeg\_Whole\_fem\_ZA.rep

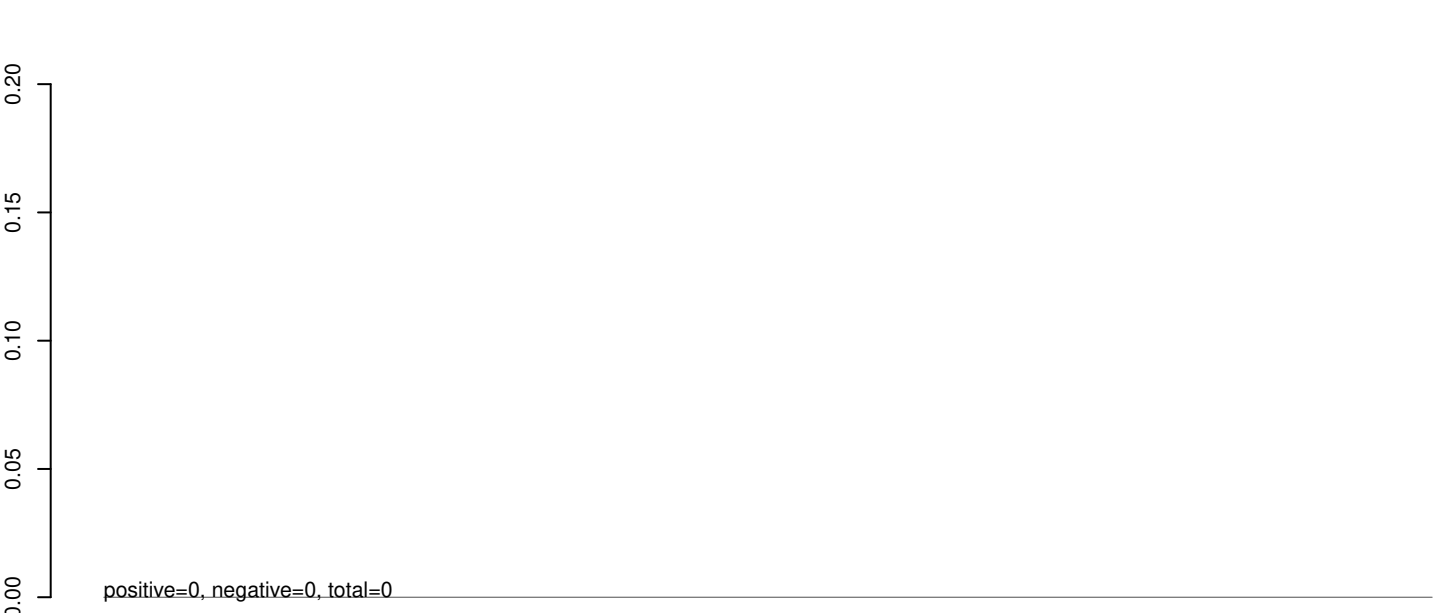




**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



0 500 1000 1500 2000 2500

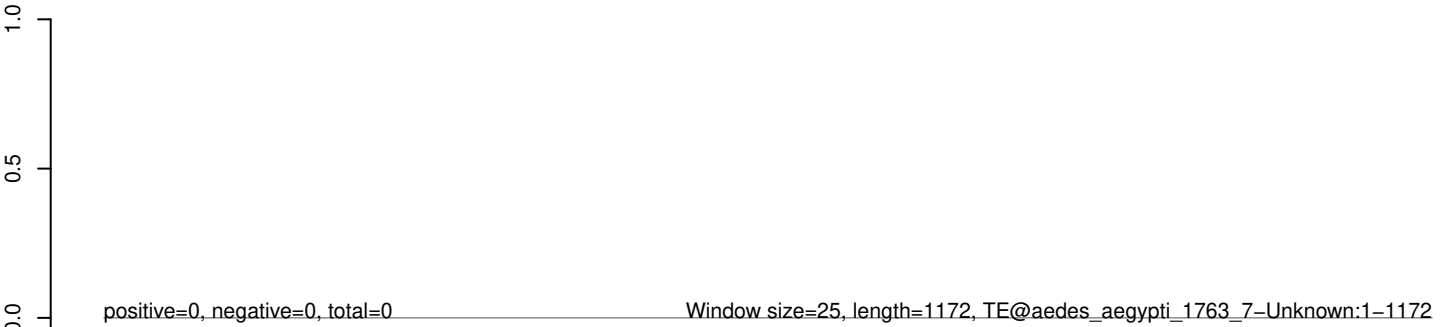
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



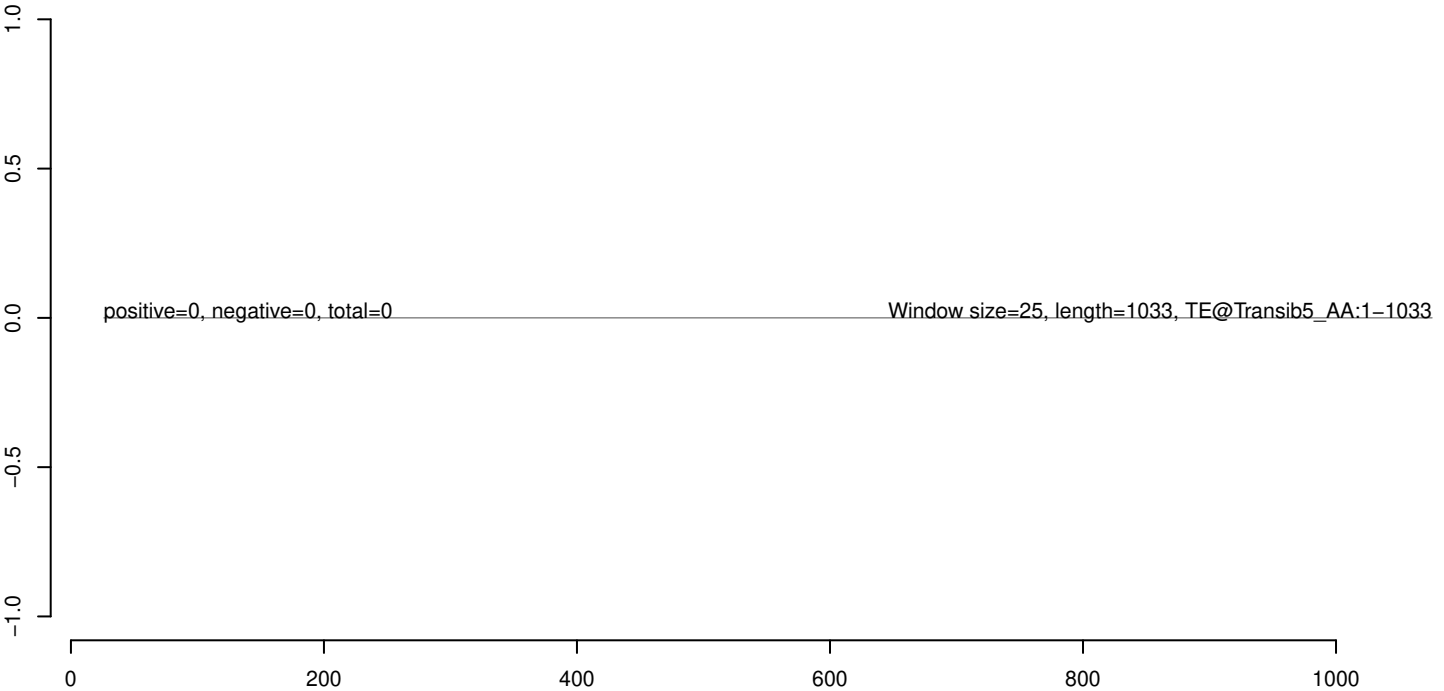
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



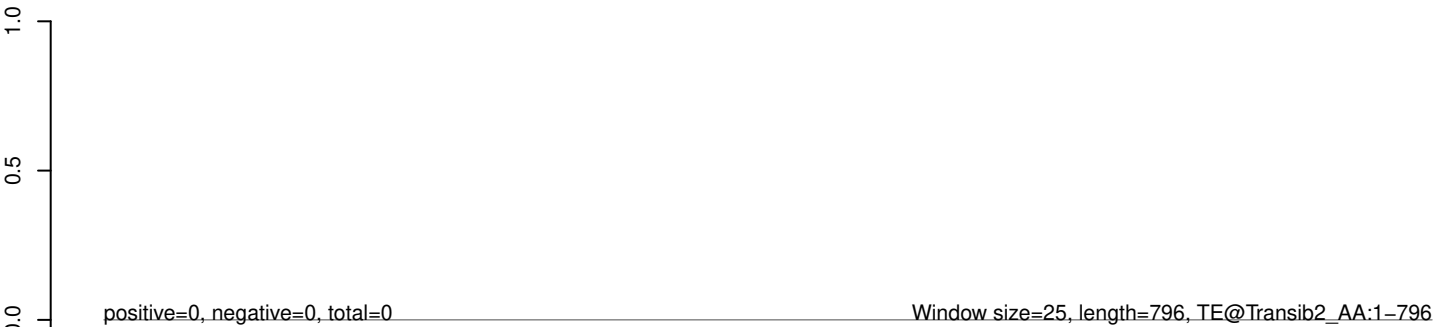
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



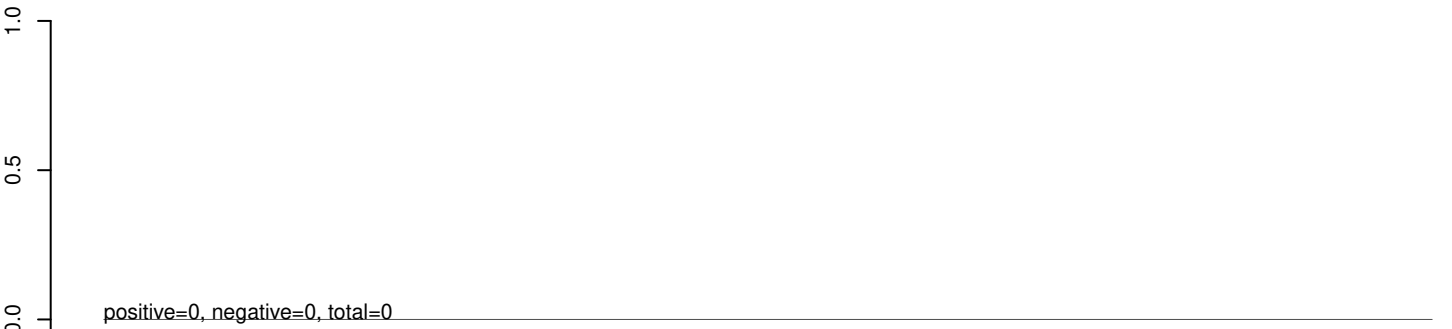
**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



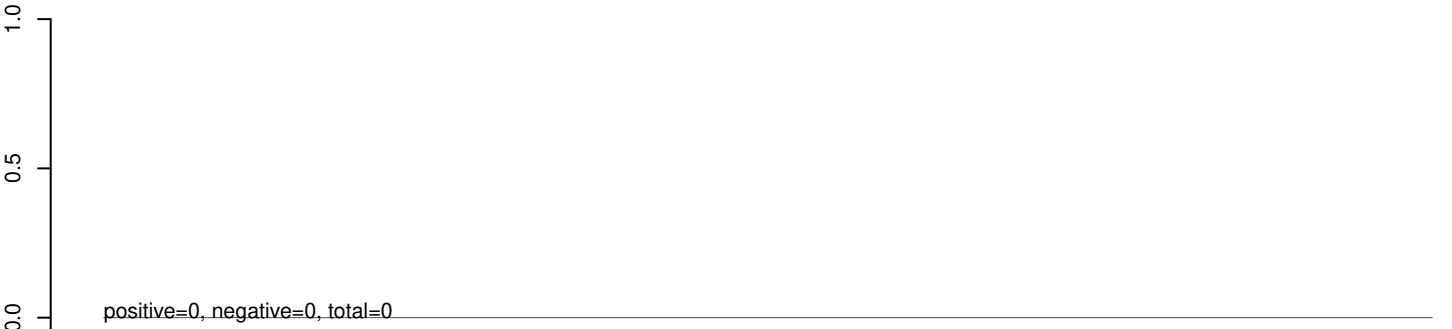
**AeAeg\_Whole\_fem\_ZA.rep**



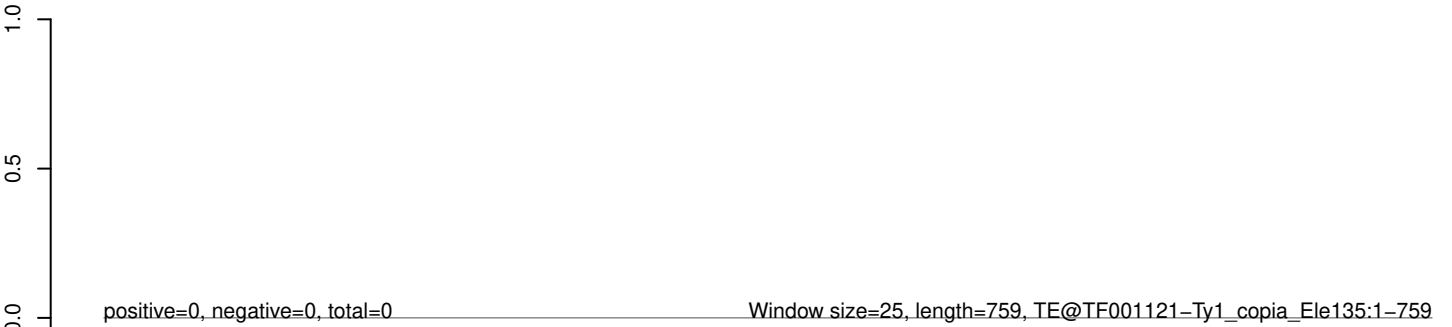
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



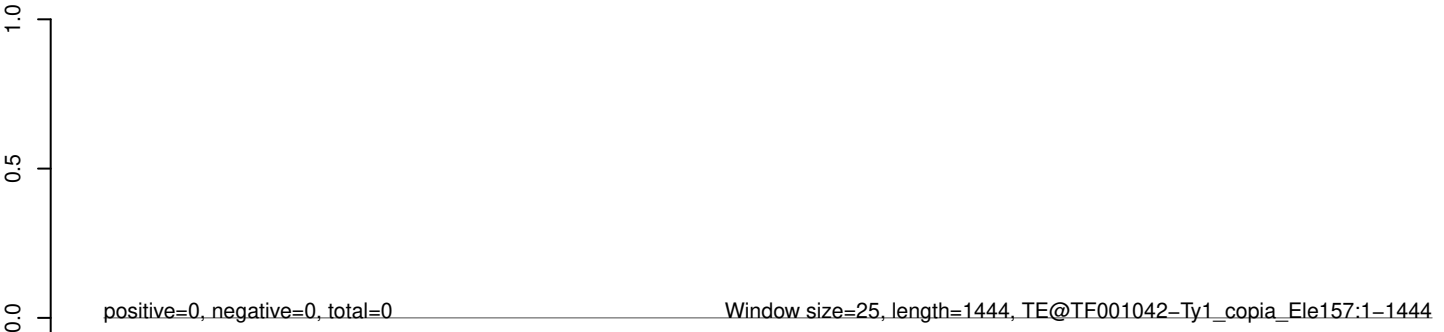
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



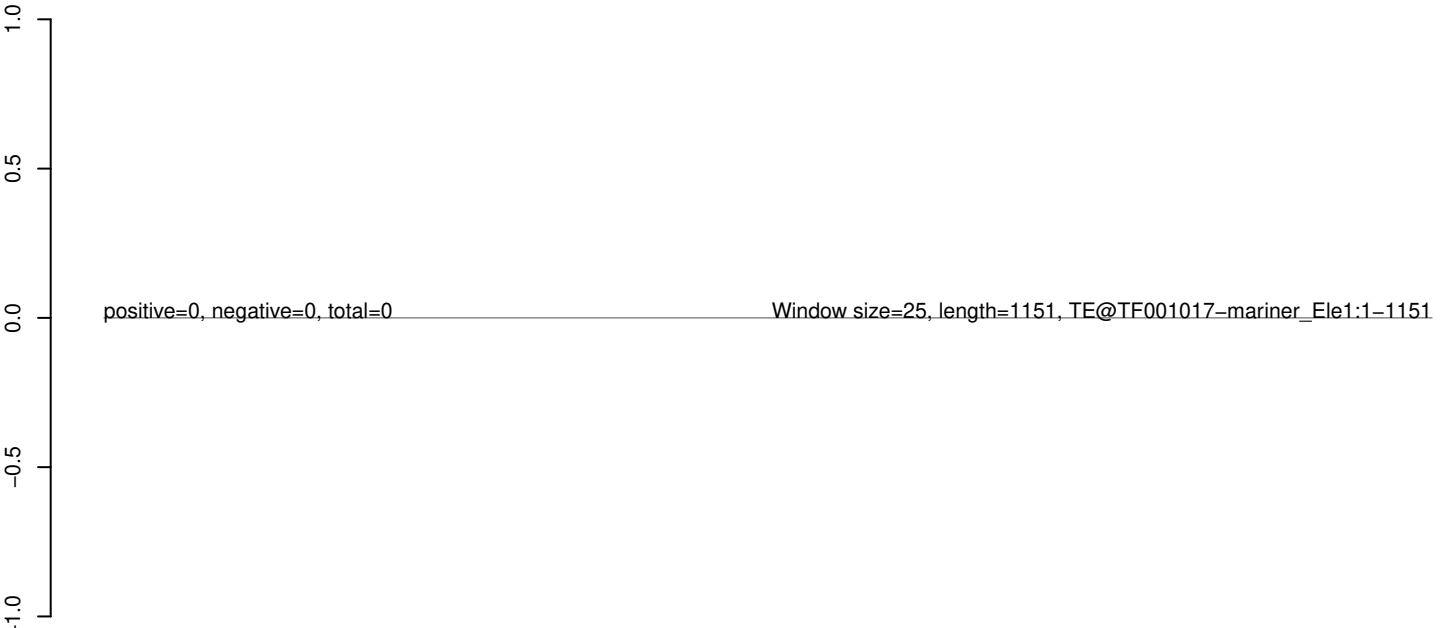
**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**





**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**



**AeAeg\_Whole\_fem\_ZA.18\_23.rep**



**AeAeg\_Whole\_fem\_ZA.24\_35.rep**



**AeAeg\_Whole\_fem\_ZA.rep**

