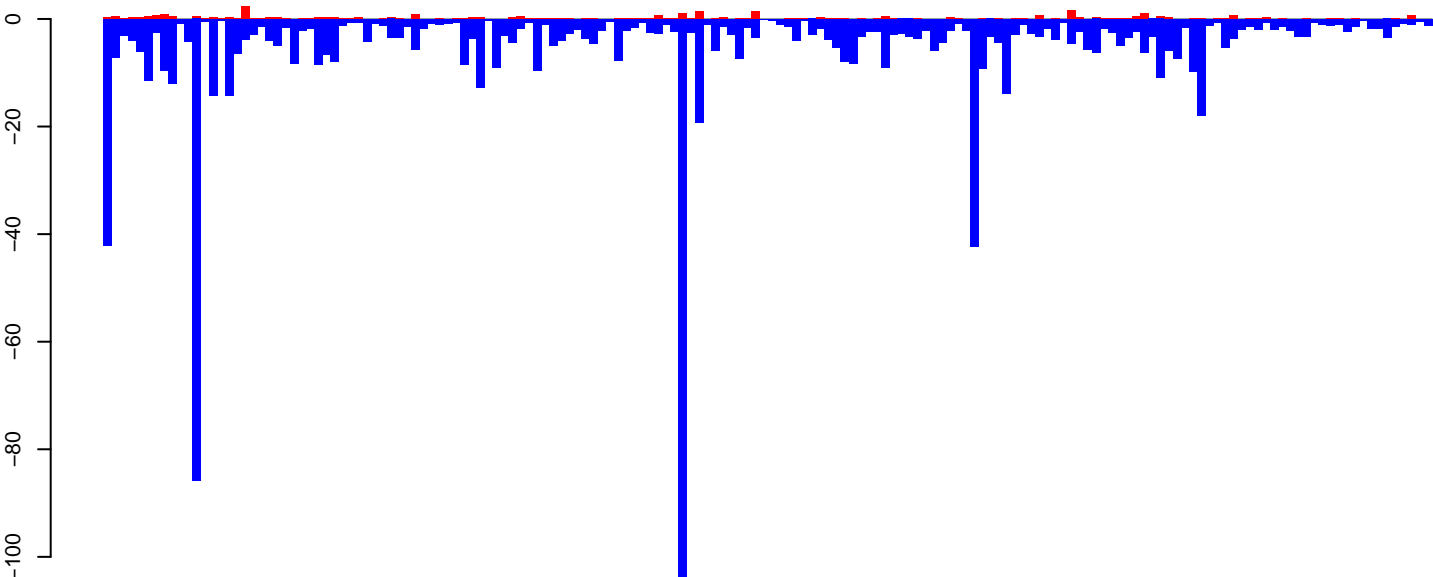


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



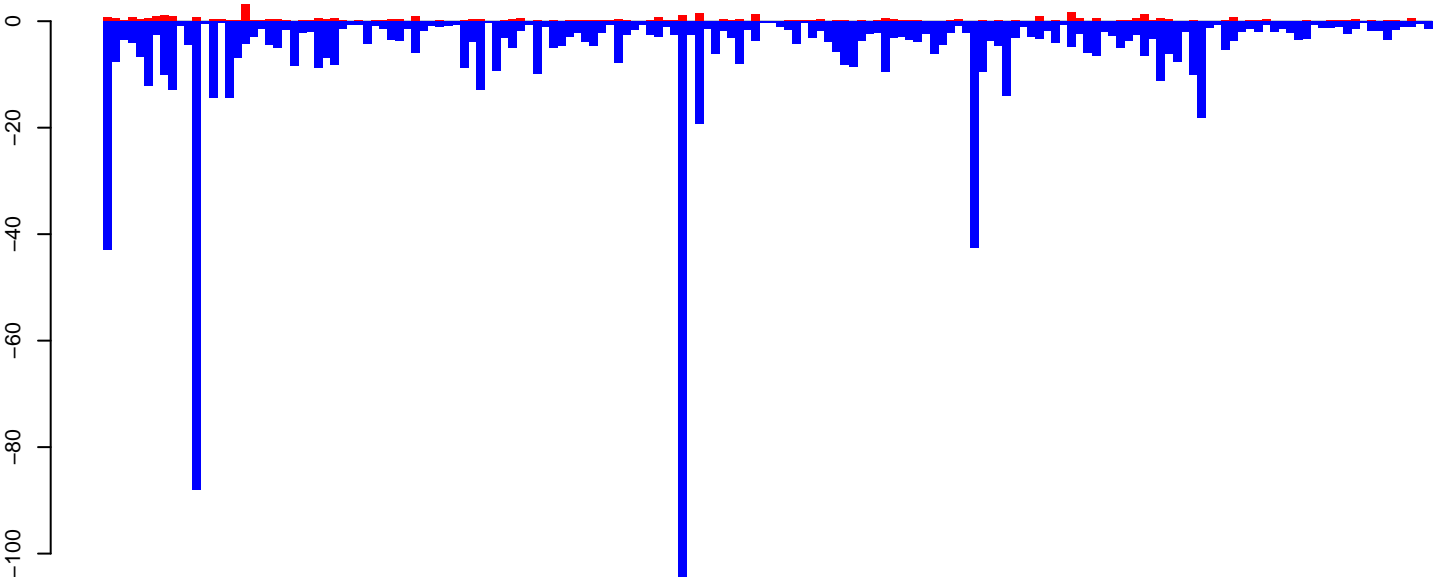
positive=10, negative=27, total=37

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=31, negative=881, total=912

AnGam\_WholeFemale\_BF\_IB.rep

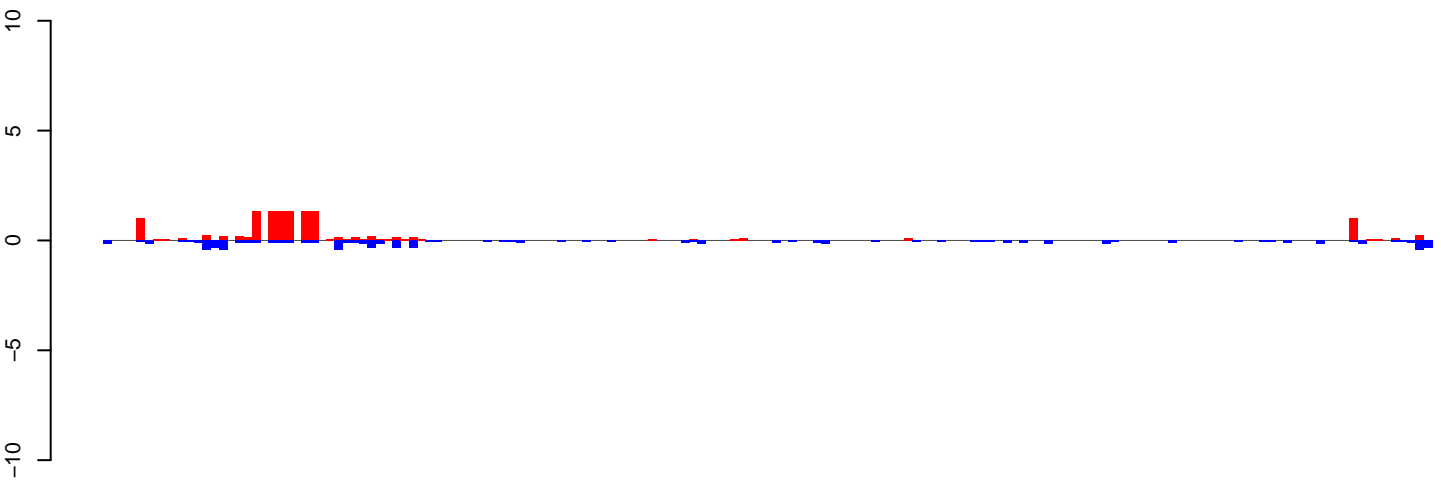


positive=41, negative=908, total=949

Window size=50, length=8249, TE@BEL1-LTR-I\_AG:1-8249

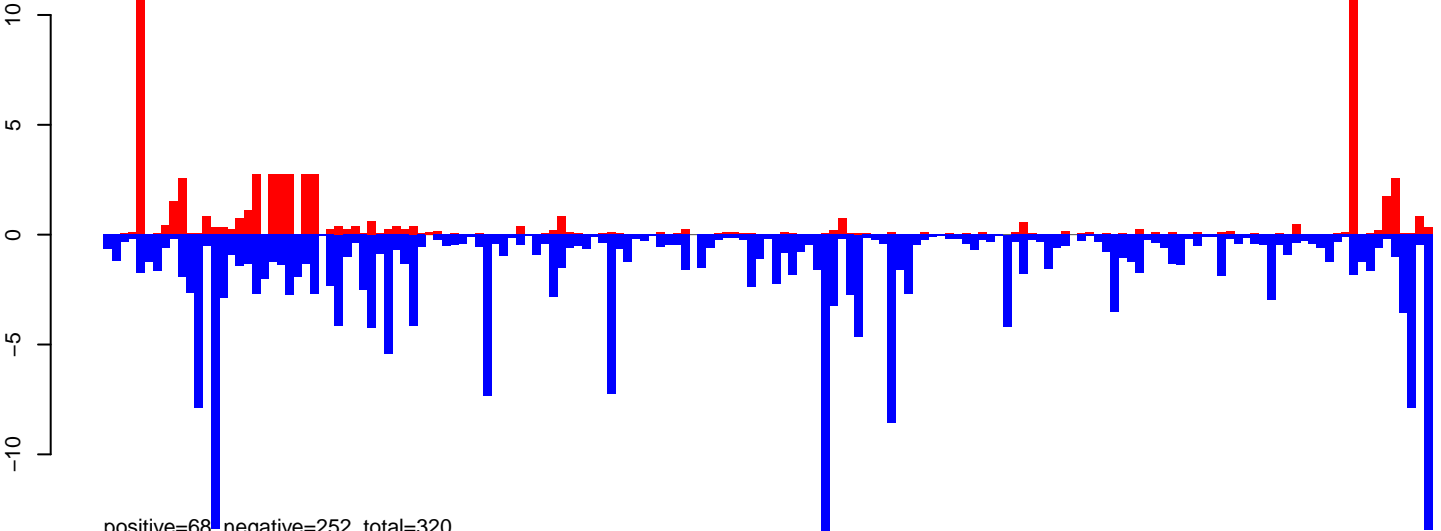
0 2000 4000 6000 8000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



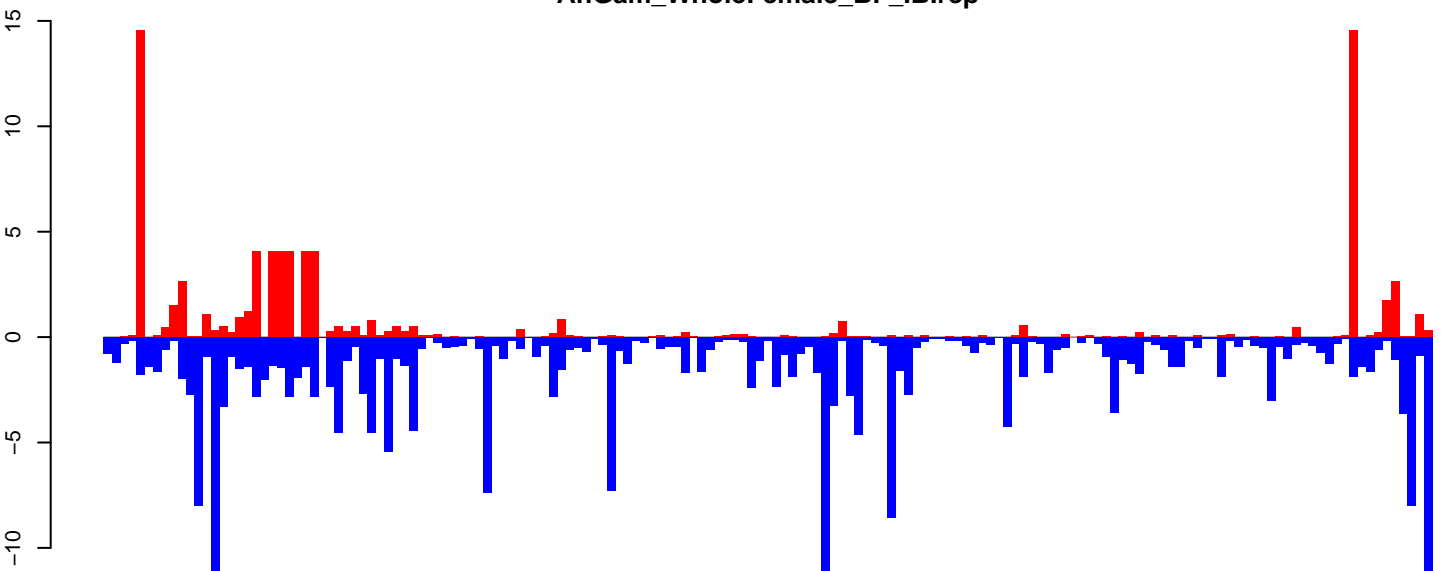
positive=13, negative=8, total=21

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=68, negative=252, total=320

AnGam\_WholeFemale\_BF\_IB.rep

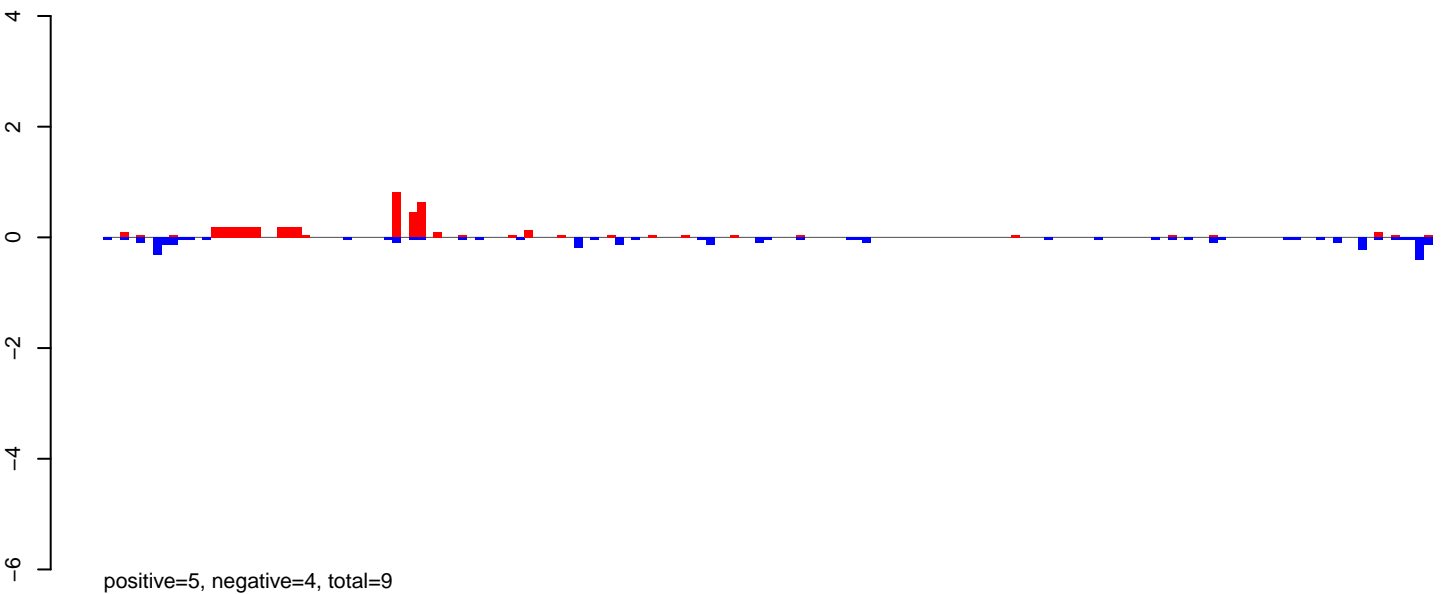


positive=81, negative=260, total=340

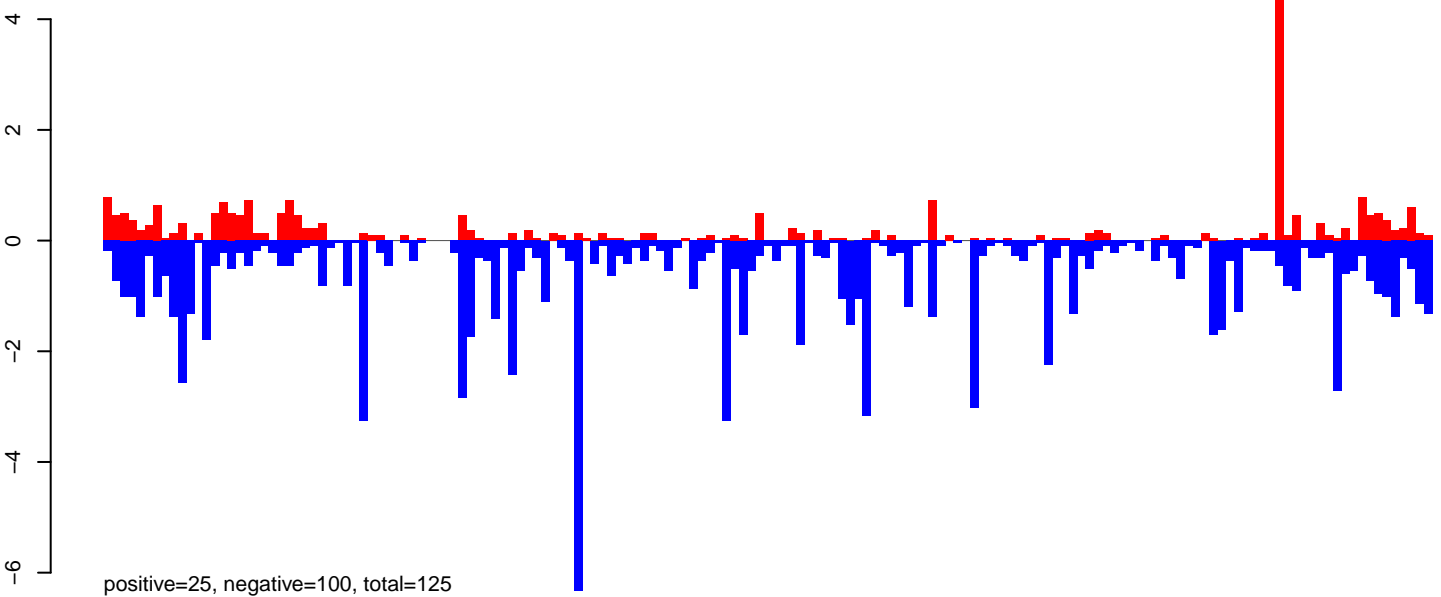
Window size=50, length=8078, TE@TF001933-Pao\_Bel\_Ele2:1-8078

0 2000 4000 6000 8000

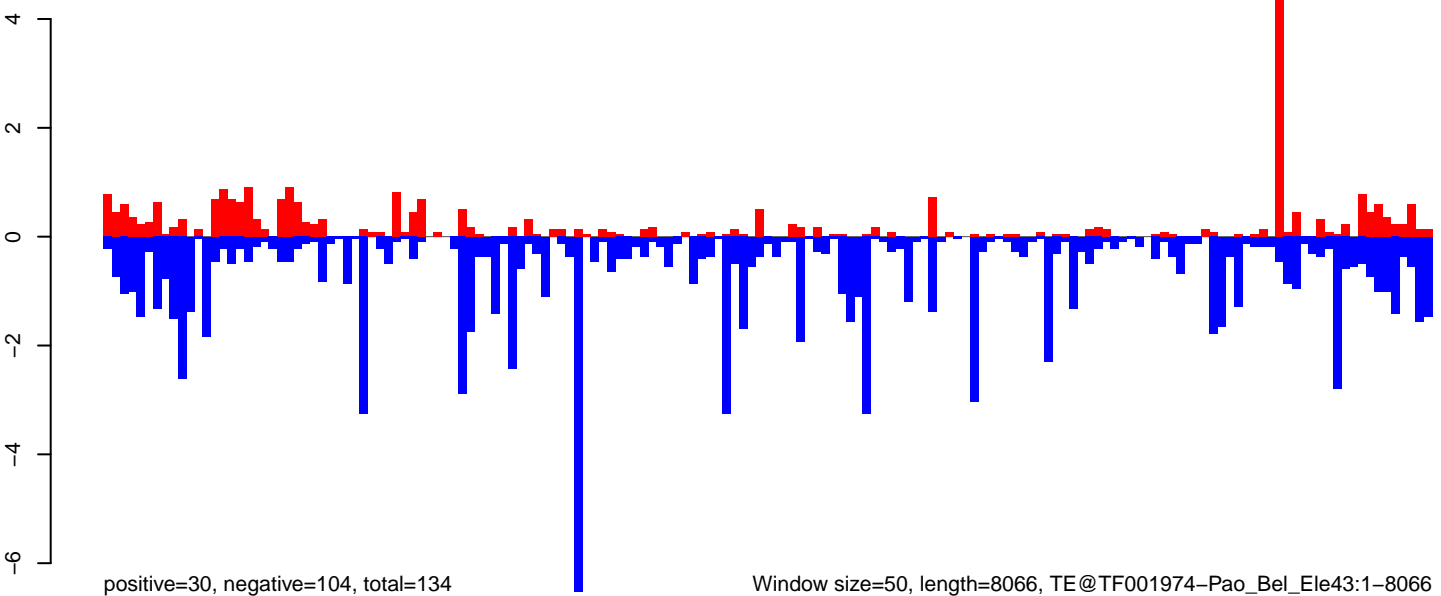
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



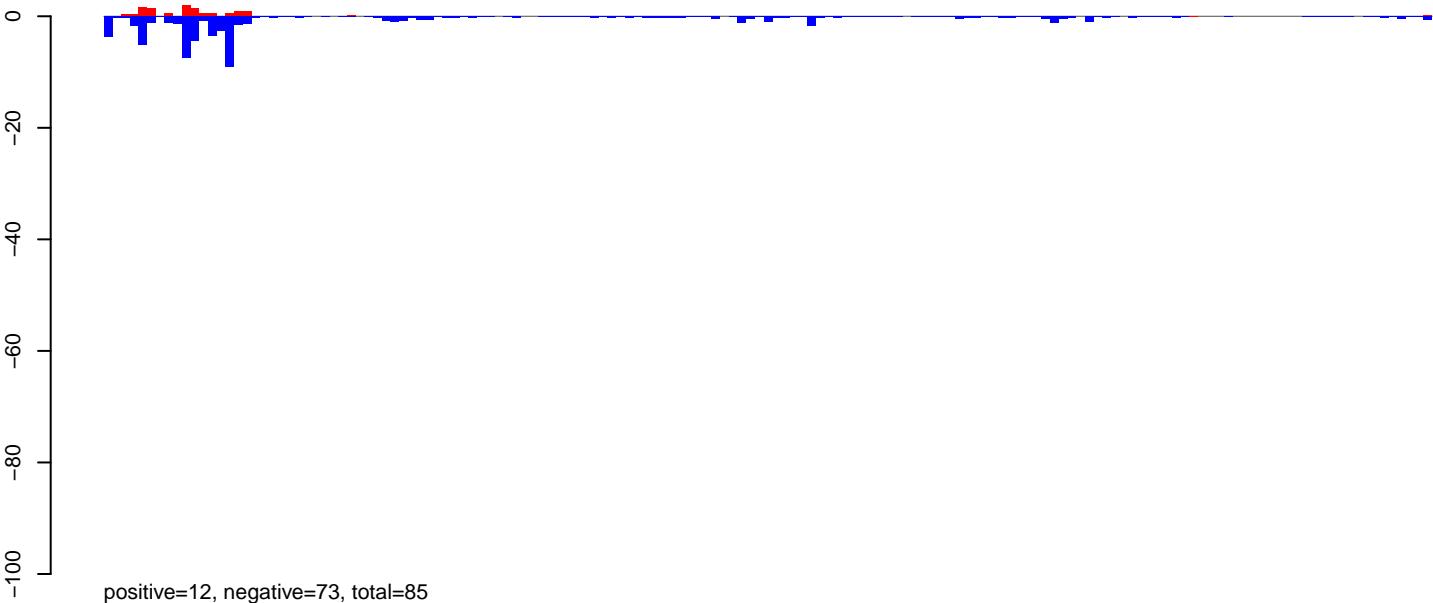
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



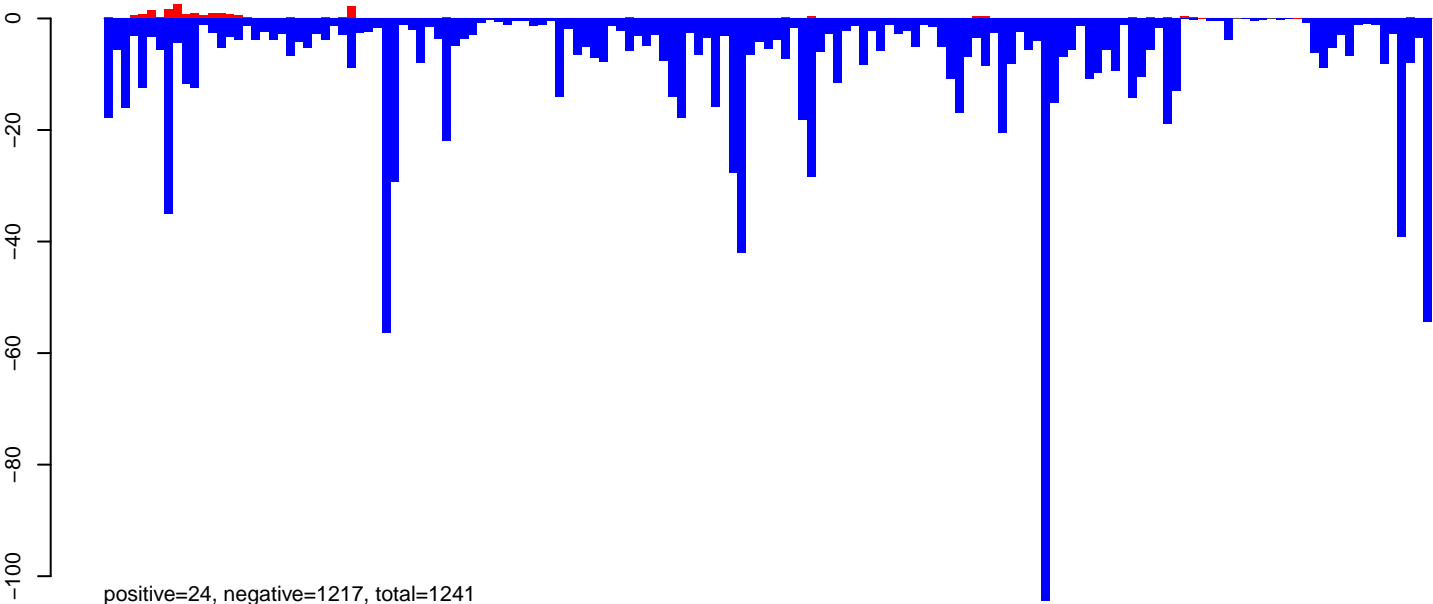
AnGam\_WholeFemale\_BF\_IB.rep



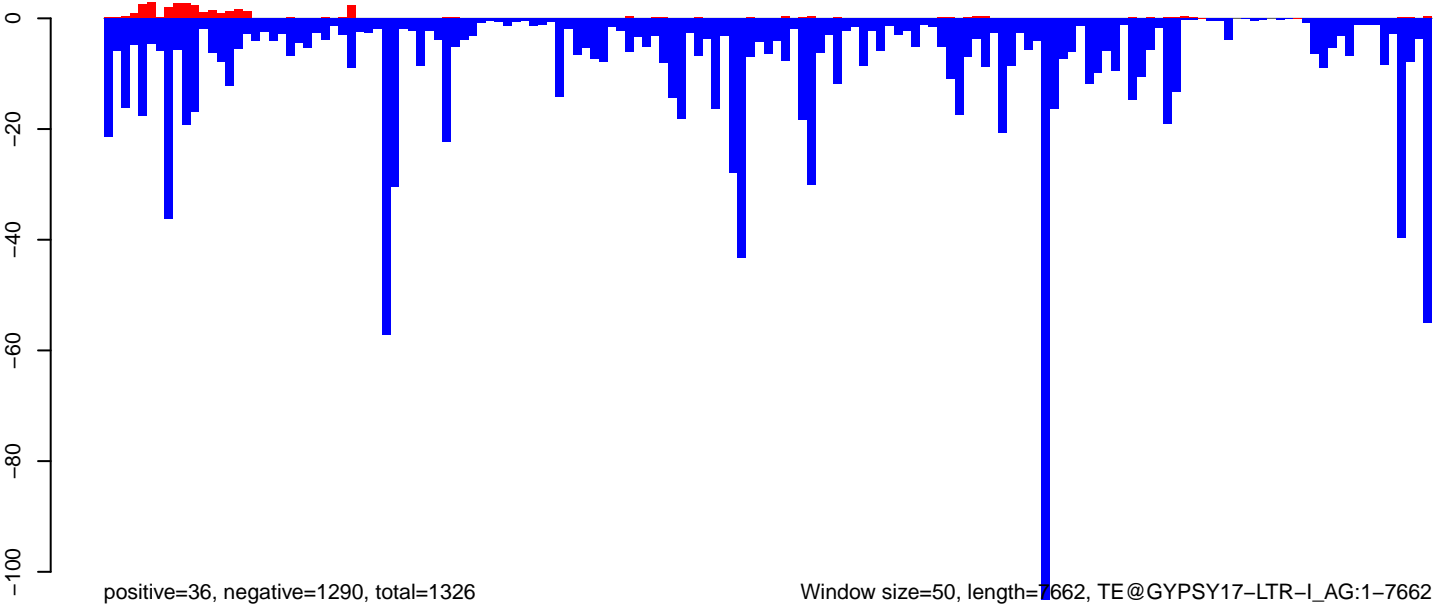
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



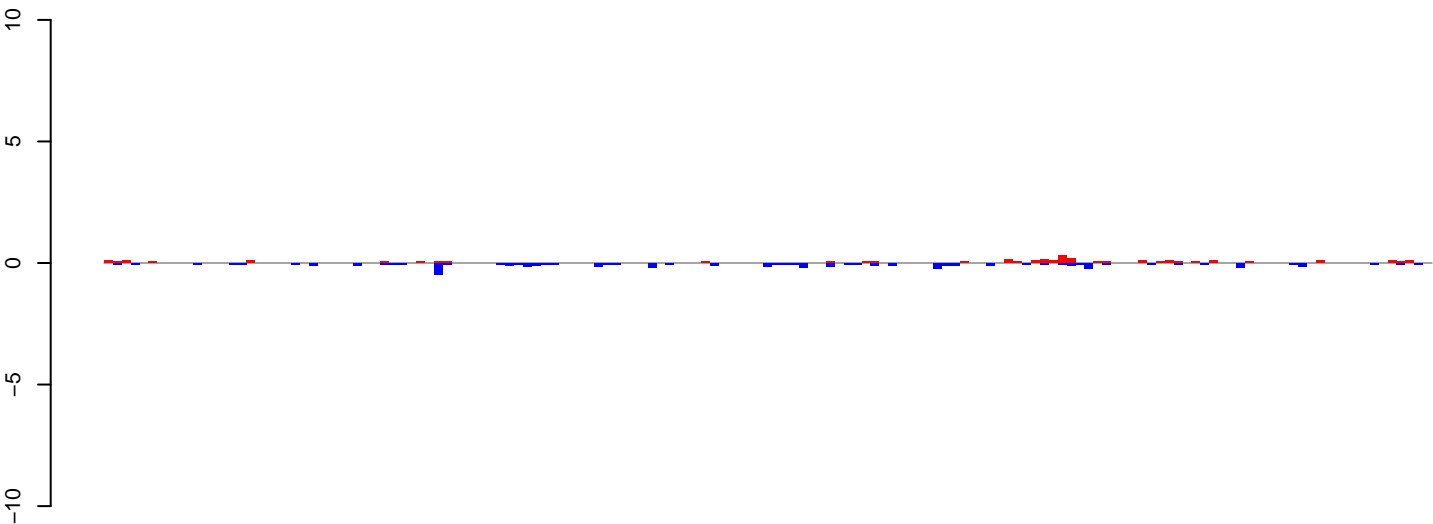
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

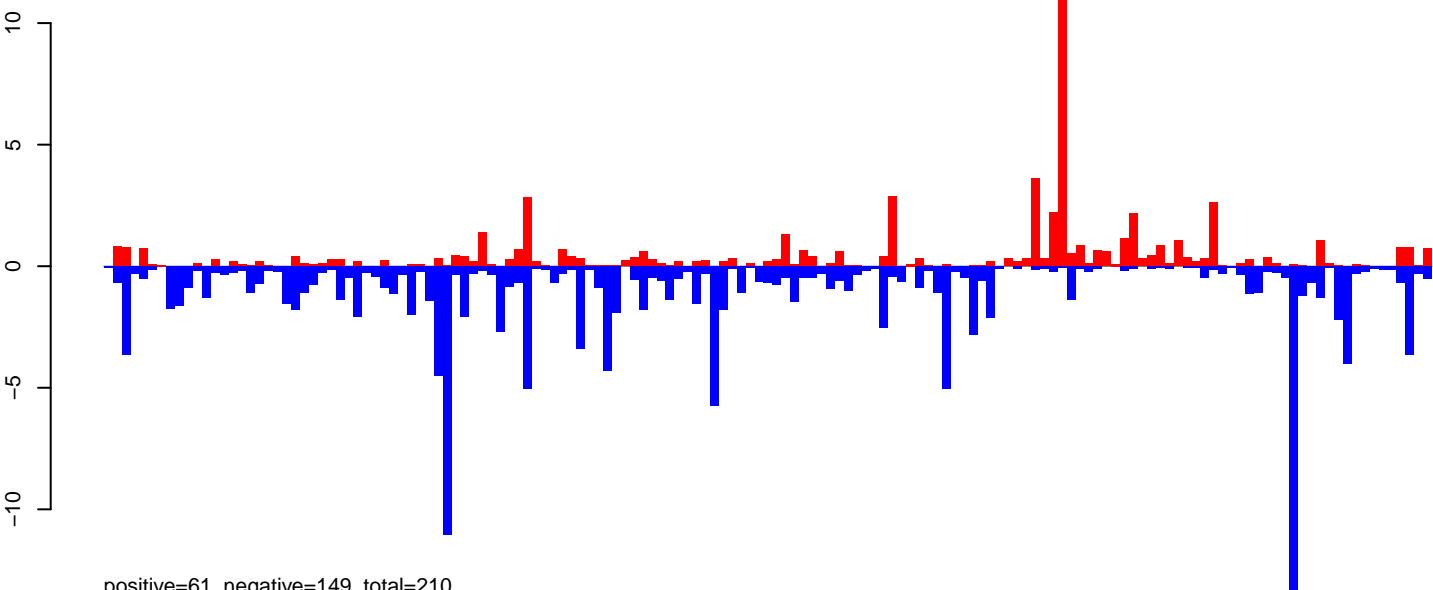


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



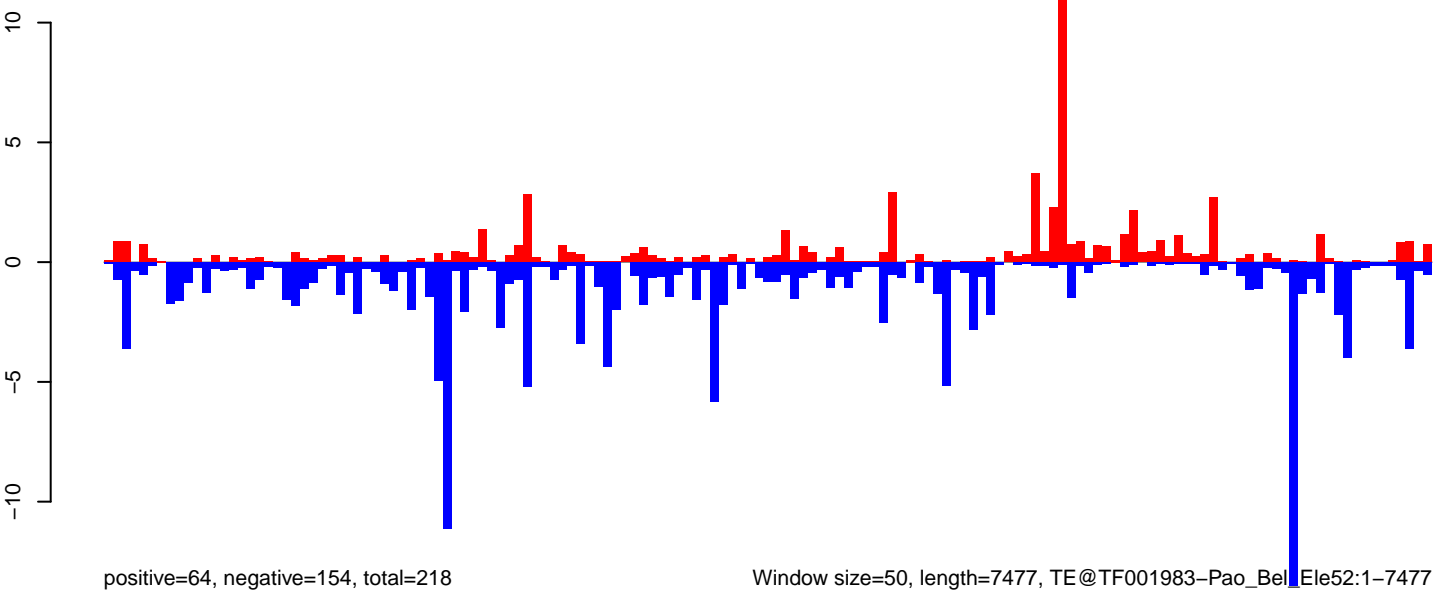
positive=3, negative=5, total=7

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=61, negative=149, total=210

AnGam\_WholeFemale\_BF\_IB.rep

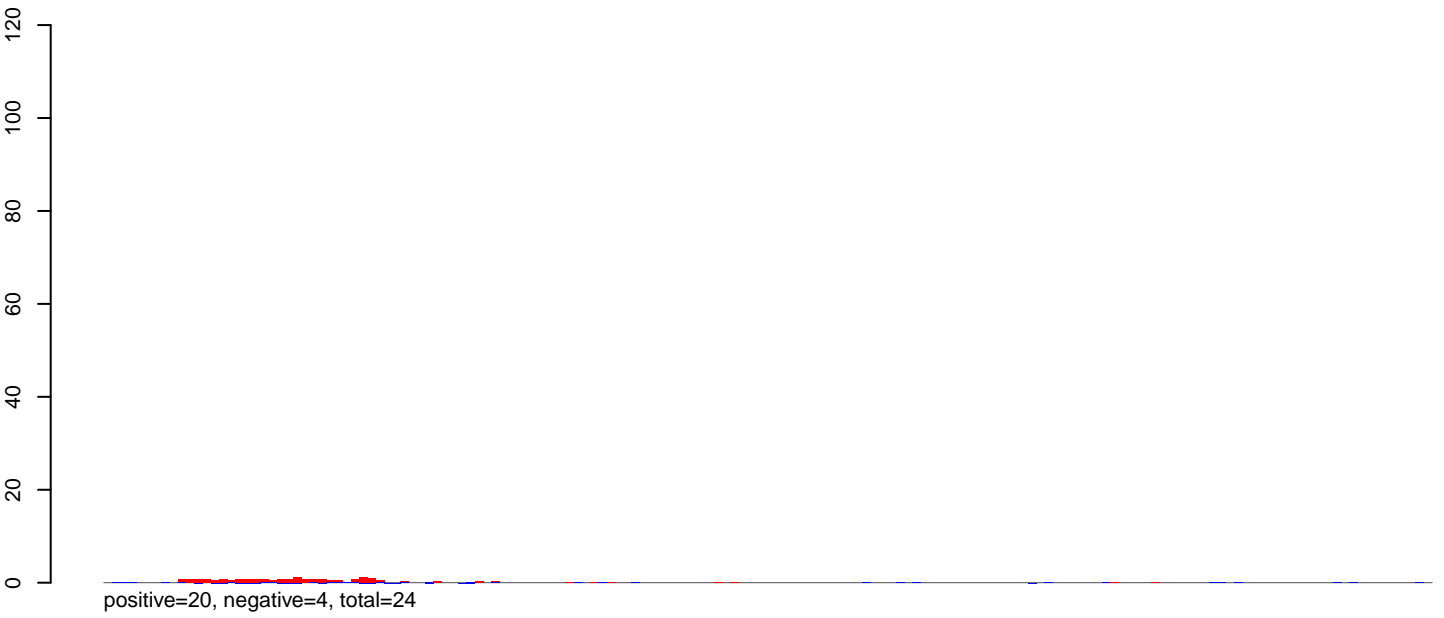


positive=64, negative=154, total=218

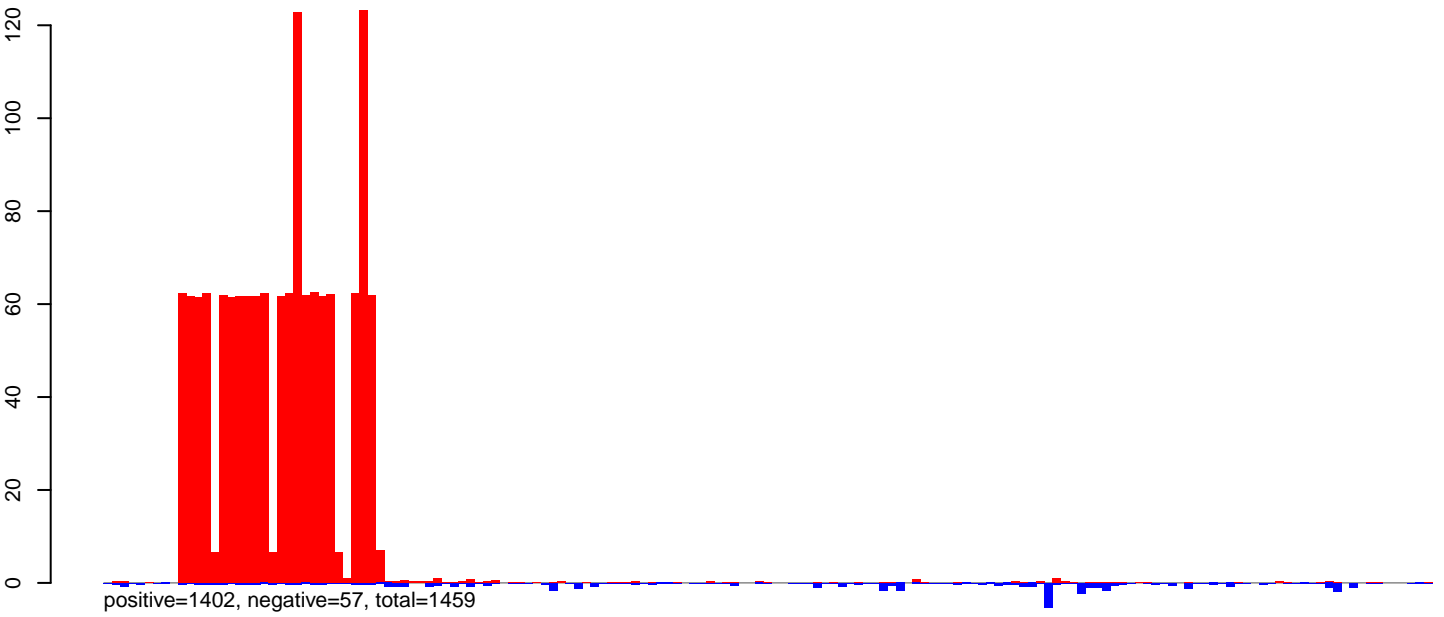
Window size=50, length=7477, TE@TF001983-Pao\_Bel\_Ele52:1-7477

0 2000 4000 6000

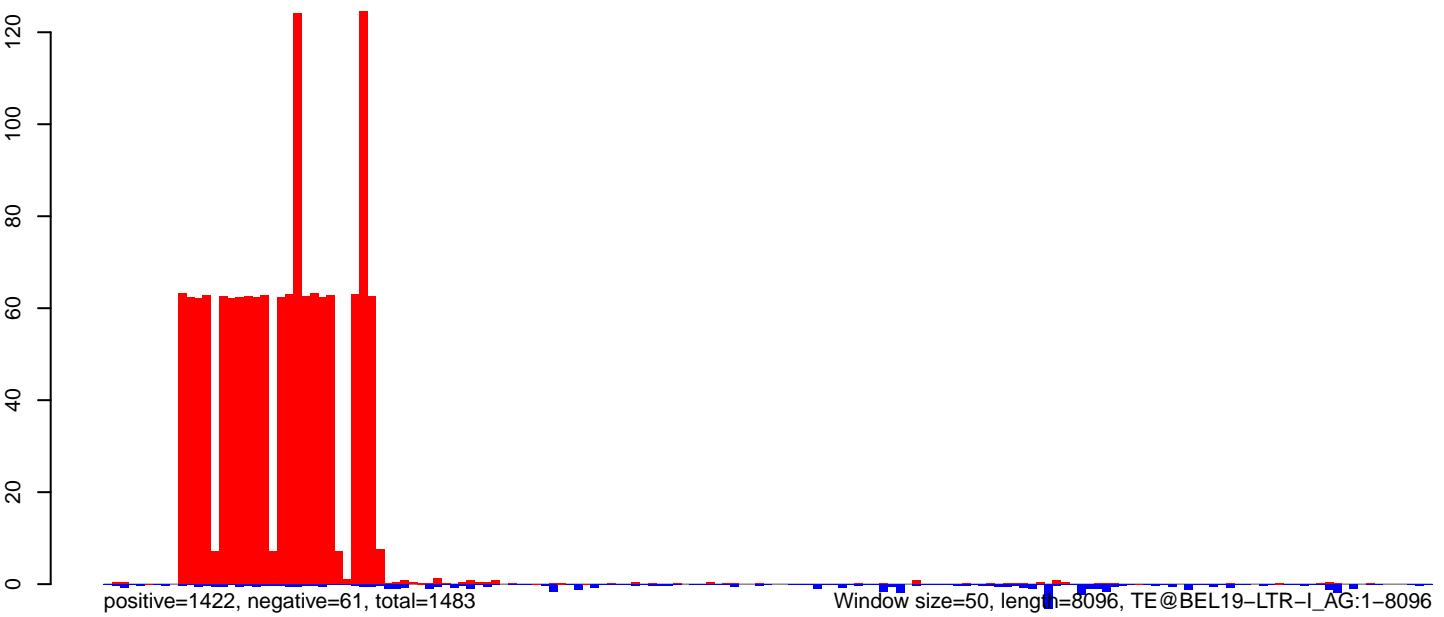
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

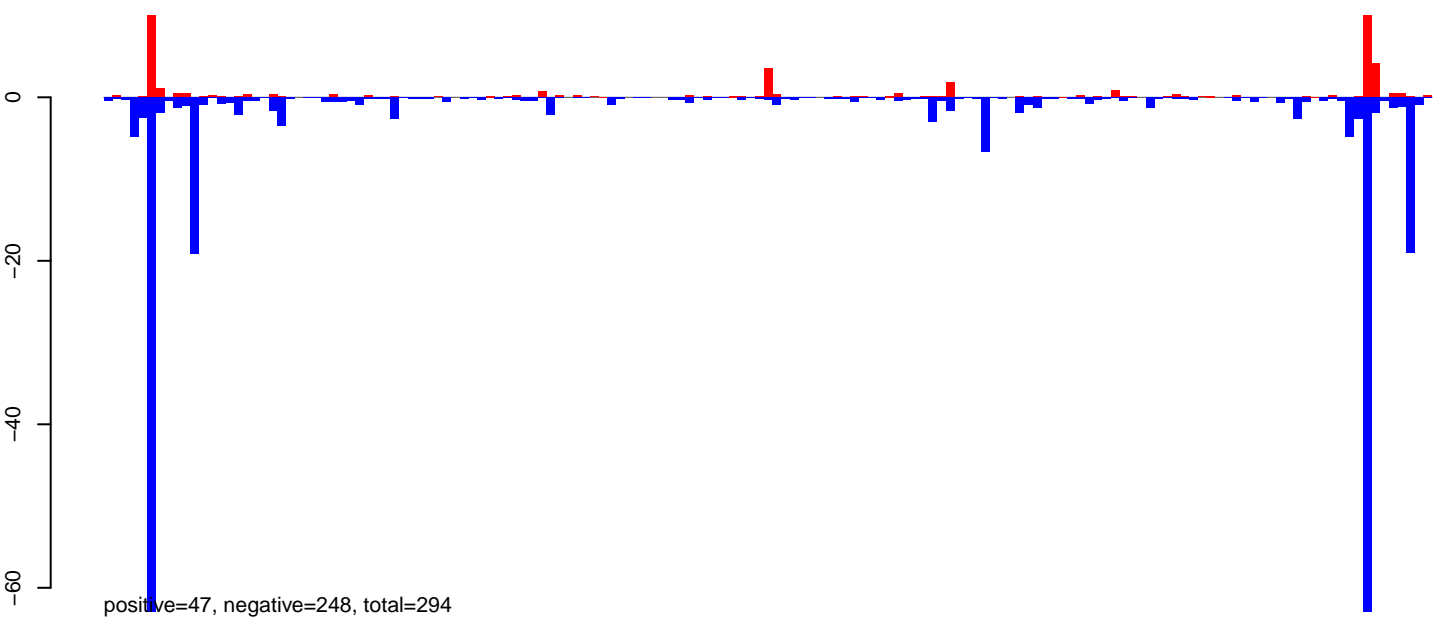


0 2000 4000 6000 8000

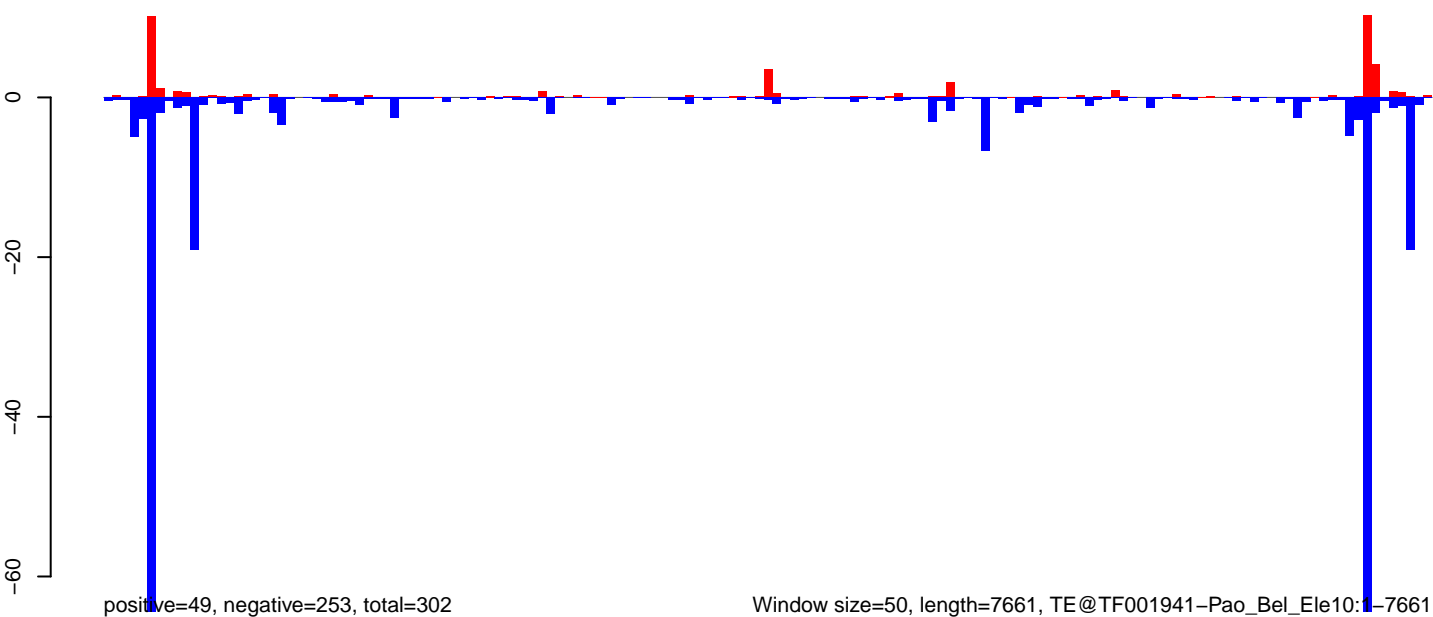
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



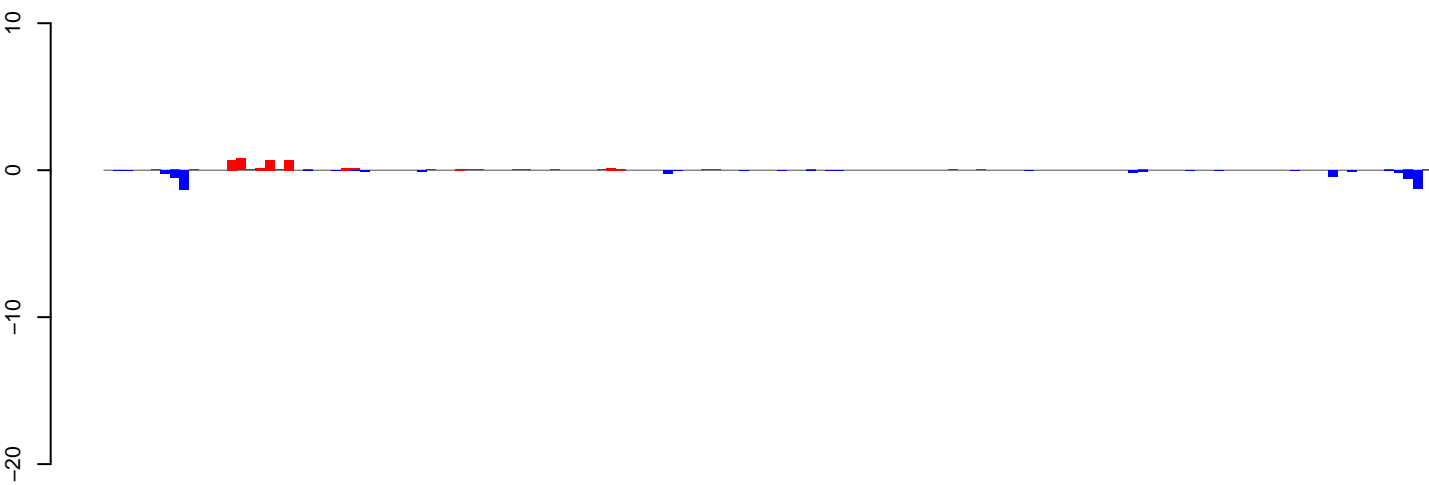
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

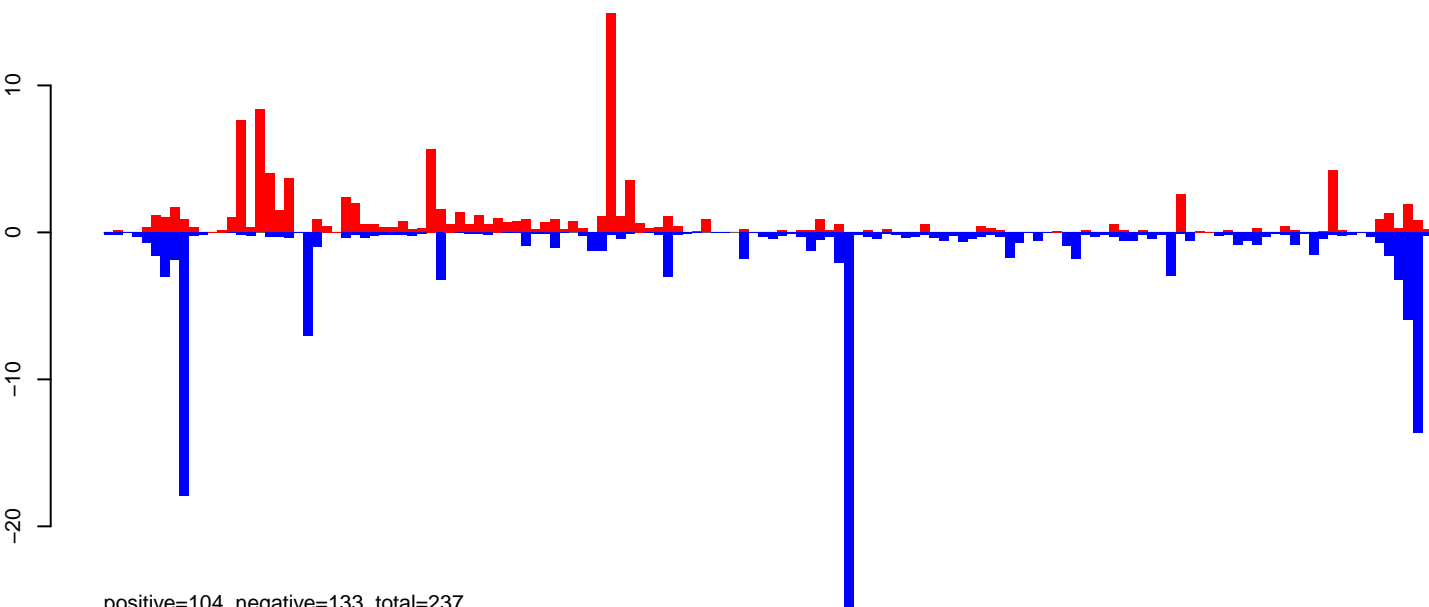


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



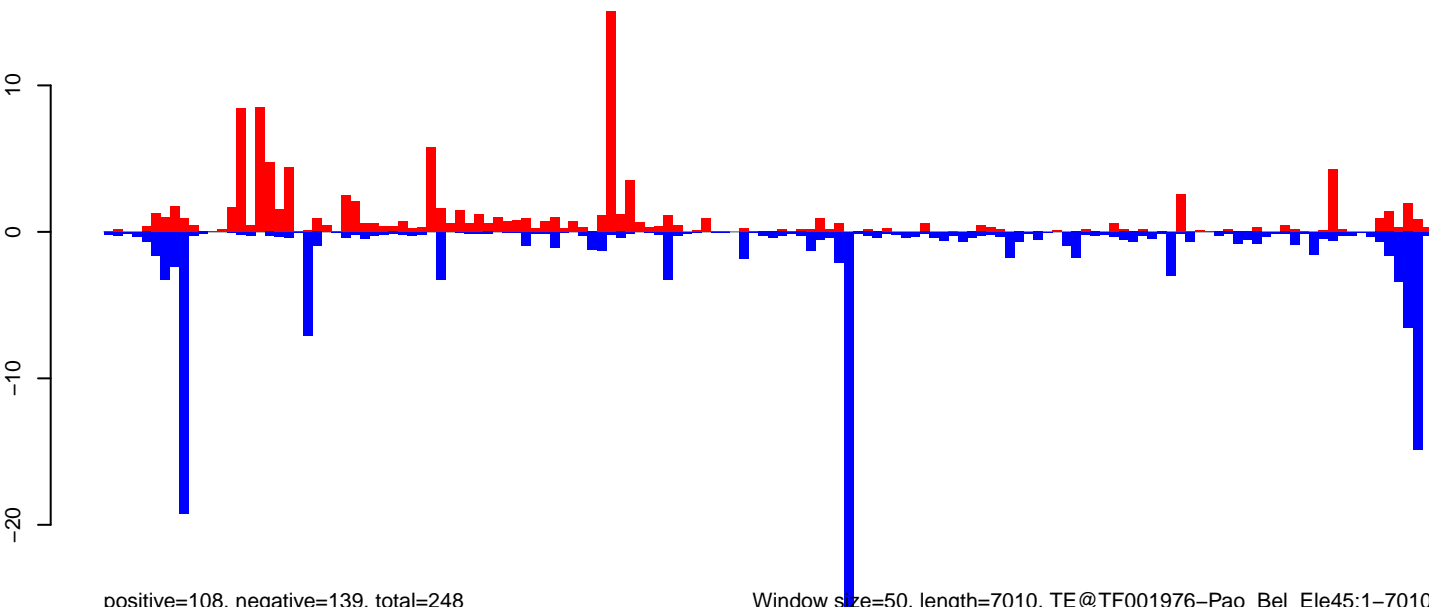
positive=5, negative=6, total=11

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=104, negative=133, total=237

AnGam\_WholeFemale\_BF\_IB.rep



positive=108, negative=139, total=248

Window size=50, length=7010, TE@TF001976-Pao\_Bel\_Ele45:1-7010

0 1000 2000 3000 4000 5000 6000 7000

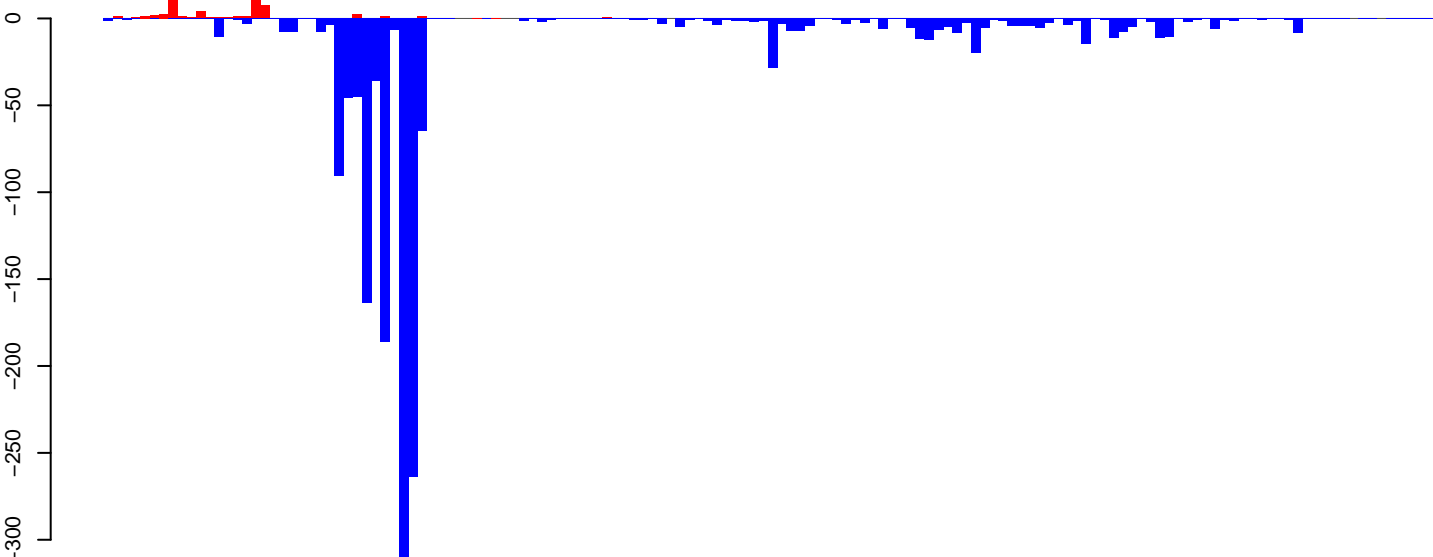


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



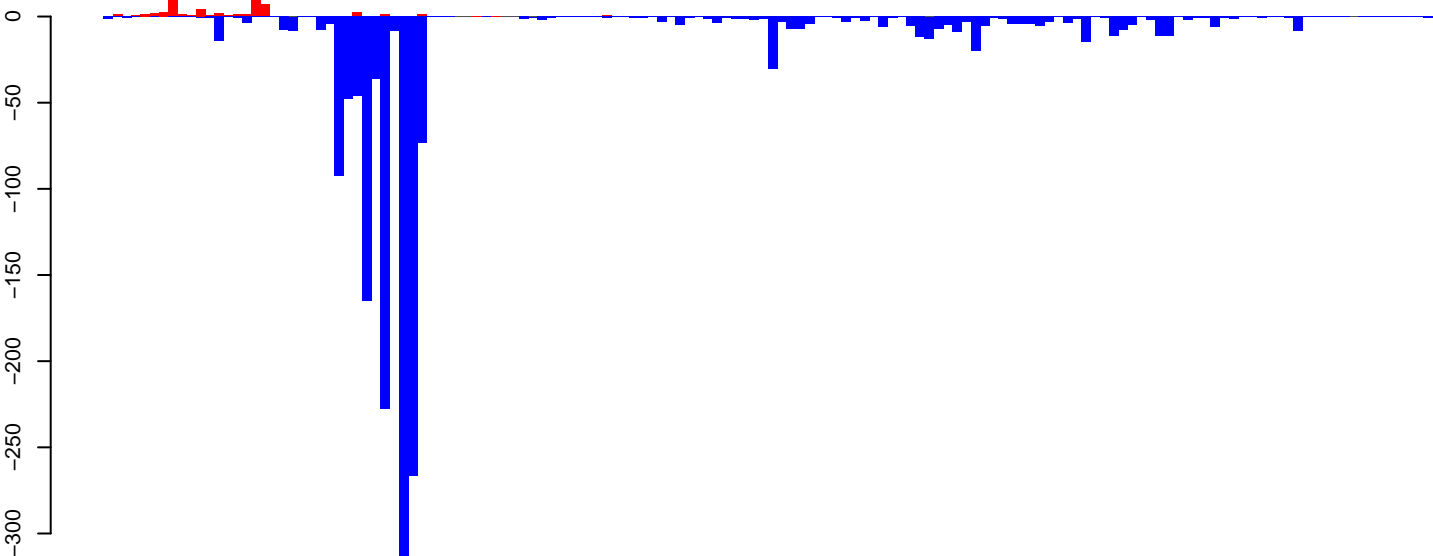
positive=3, negative=78, total=82

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=70, negative=1571, total=1641

AnGam\_WholeFemale\_BF\_IB.rep

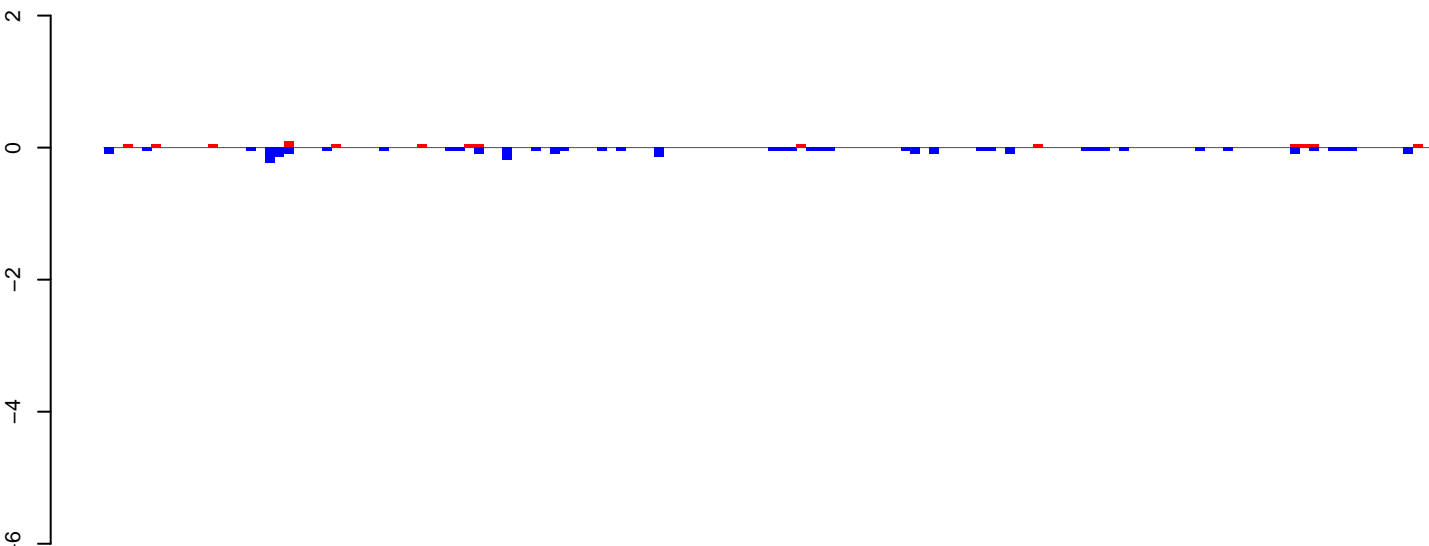


positive=73, negative=1649, total=1722

Window size=50, length=7224, TE@GYPSY10-LTR-I\_AG:1-7224

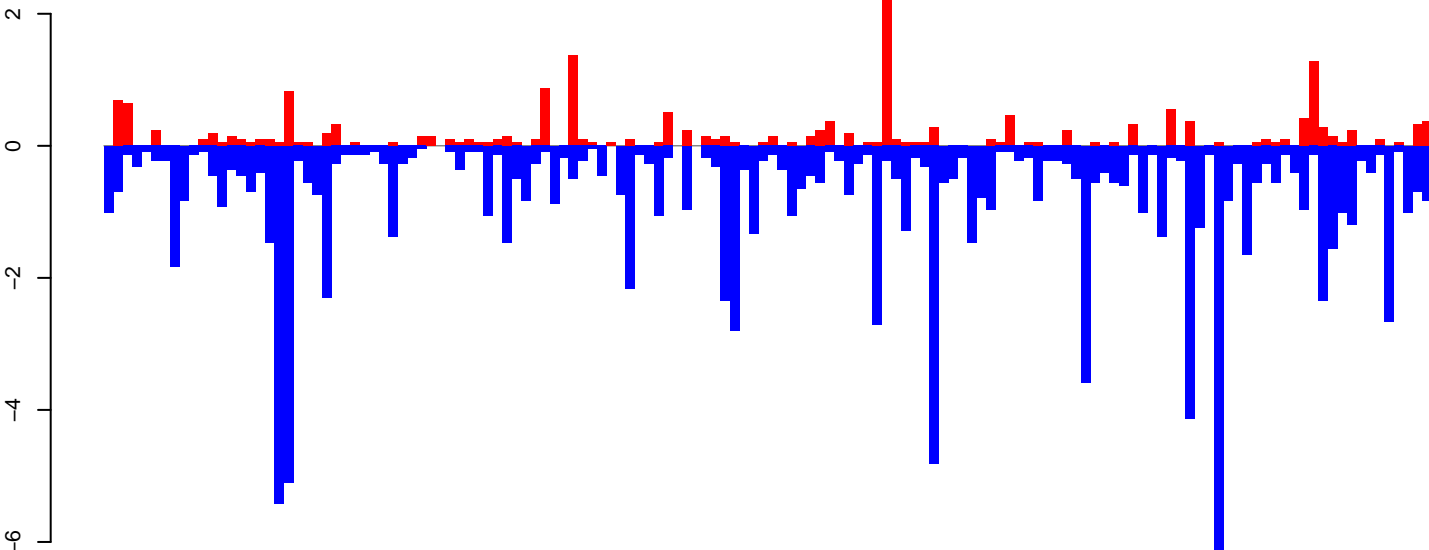
0 1000 2000 3000 4000 5000 6000 7000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



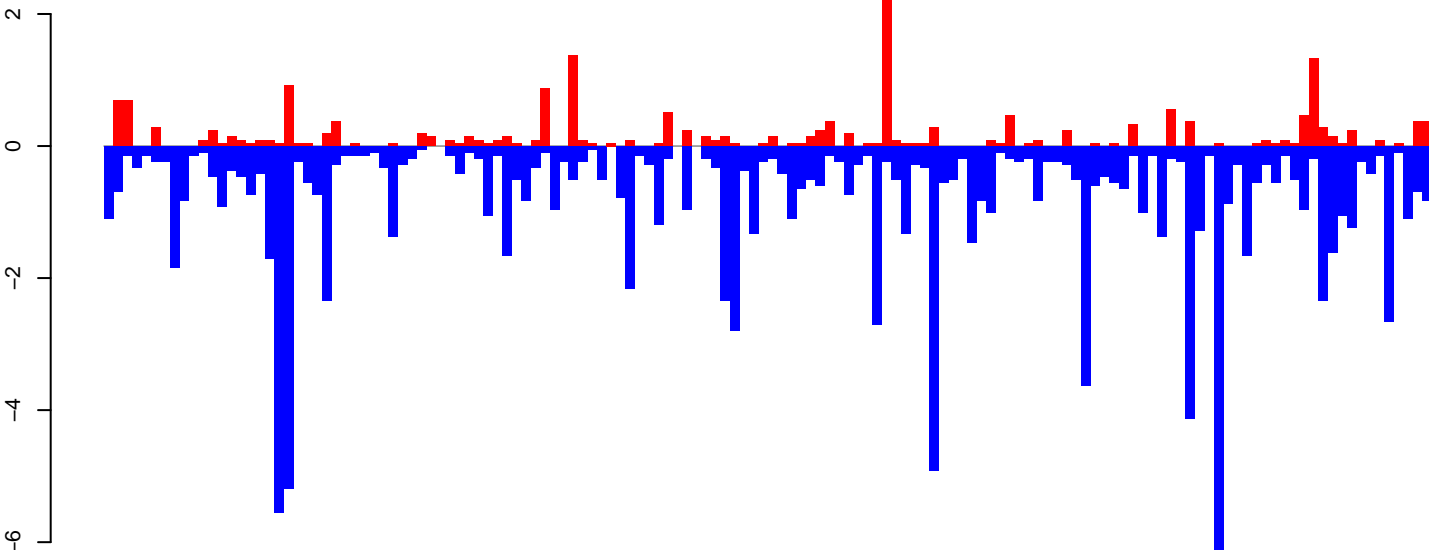
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=109, total=128

AnGam\_WholeFemale\_BF\_IB.rep

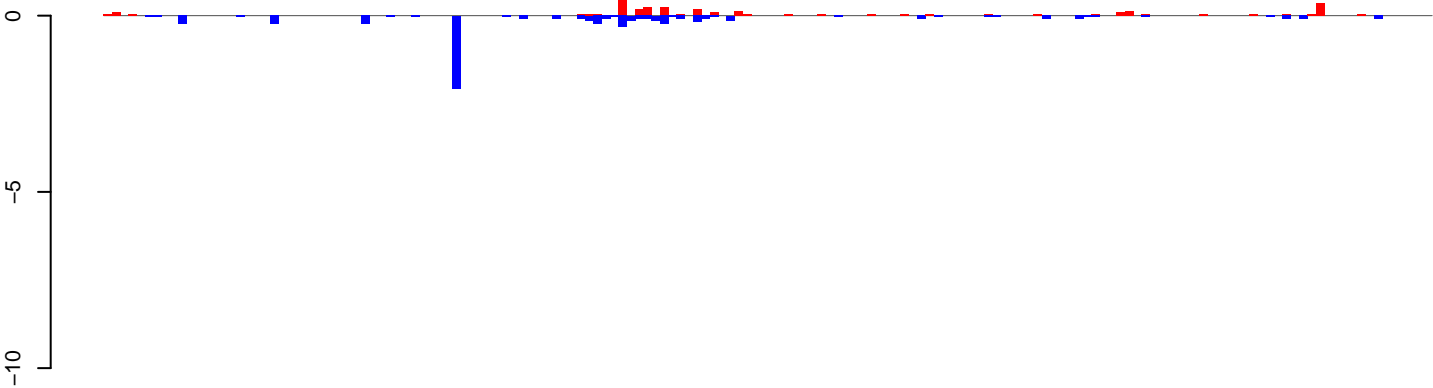


positive=20, negative=112, total=132

Window size=50, length=7048, TE@TF001977-Hao\_Bel\_Ele46:1-7048

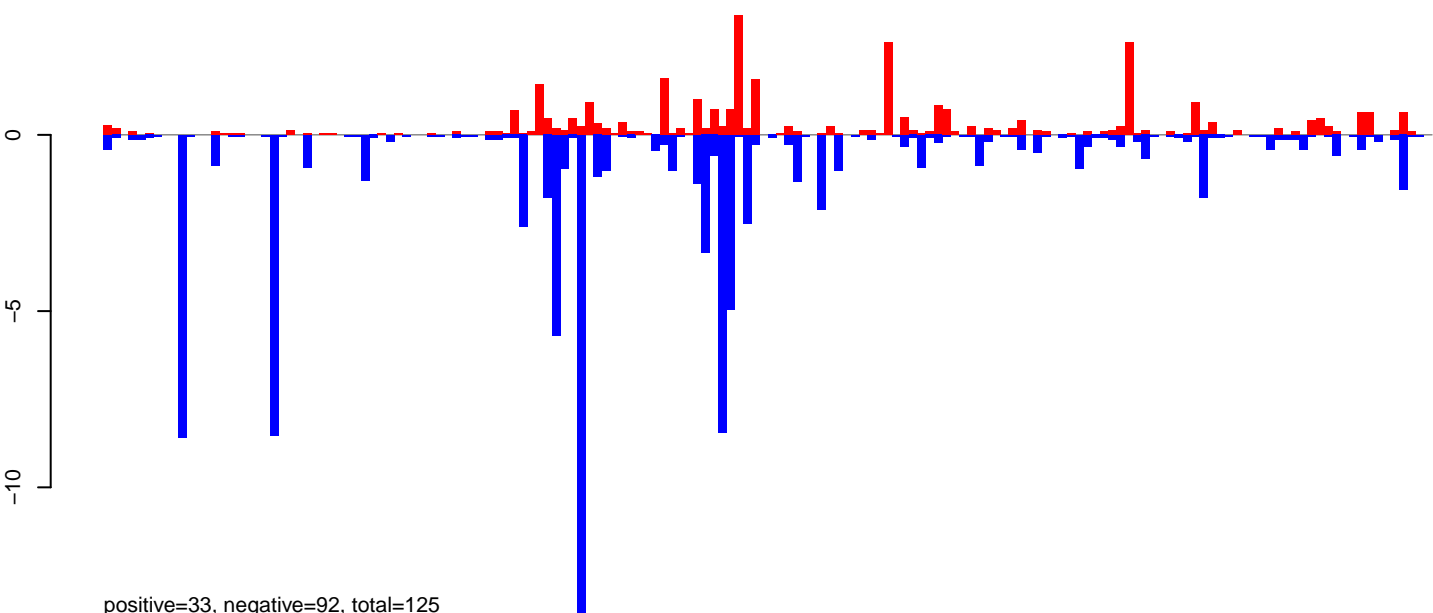
0 1000 2000 3000 4000 5000 6000 7000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



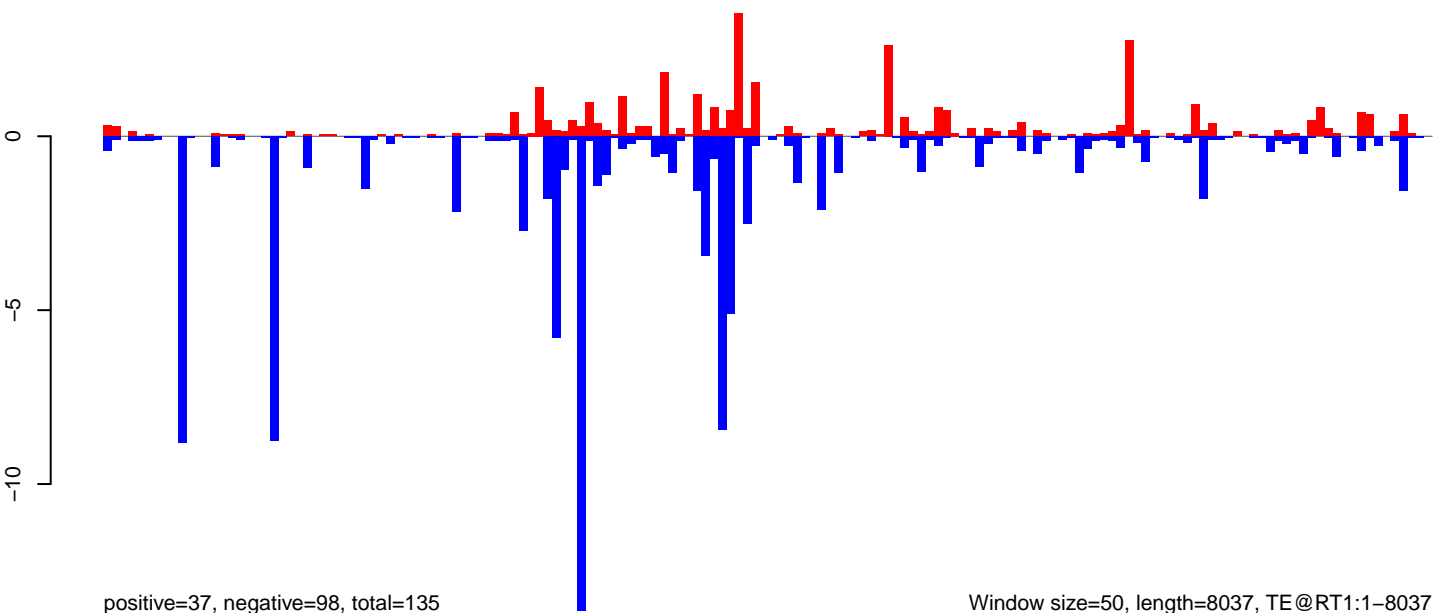
positive=3, negative=6, total=10

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=33, negative=92, total=125

AnGam\_WholeFemale\_BF\_IB.rep

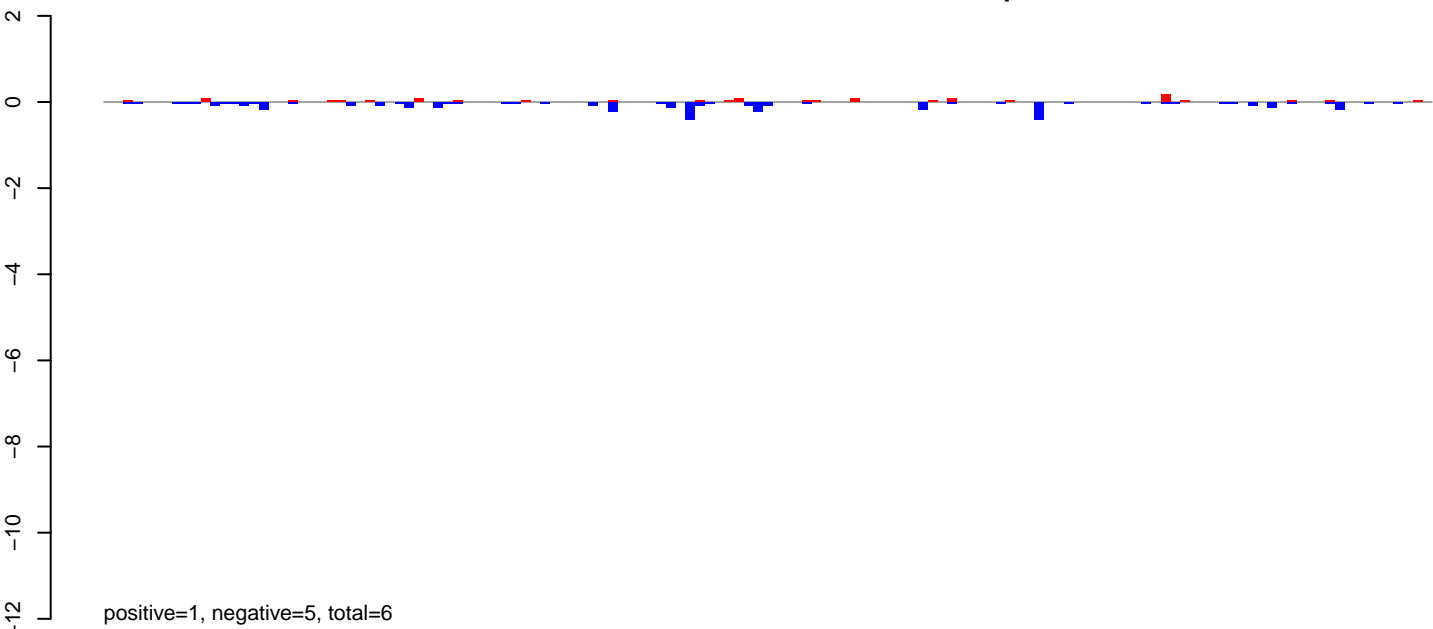


positive=37, negative=98, total=135

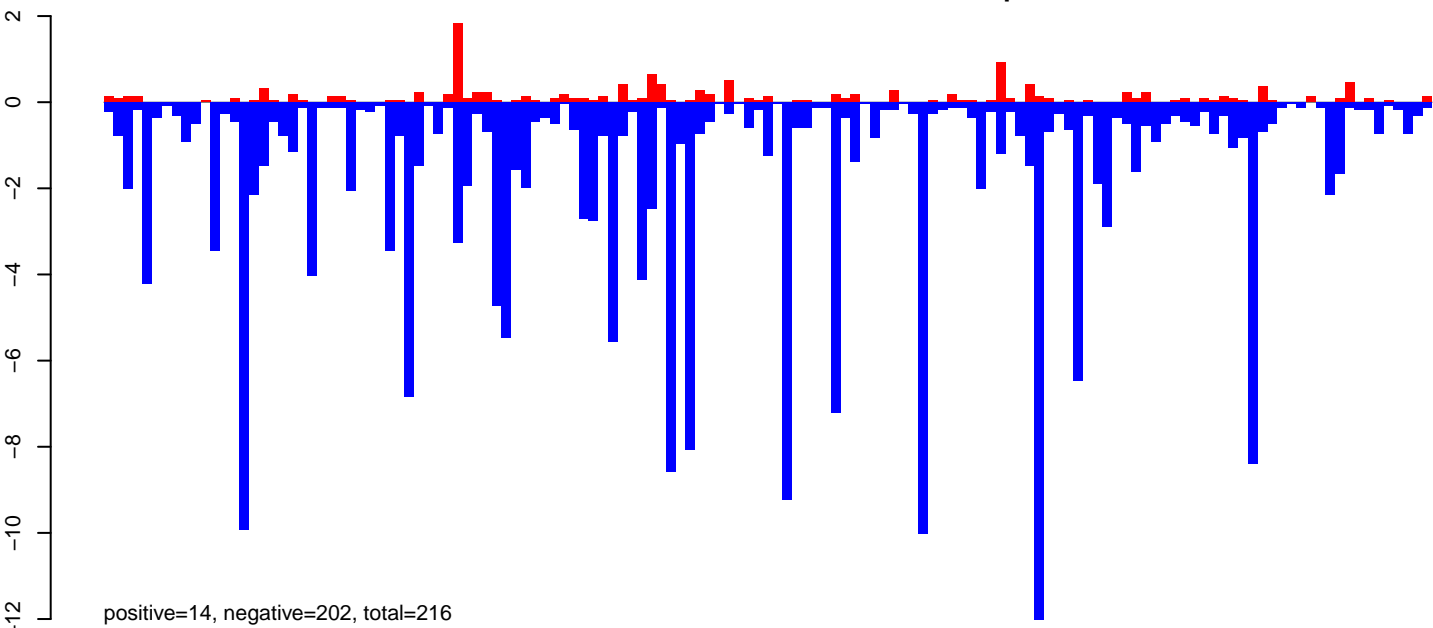
Window size=50, length=8037, TE@RT1:1-8037

0 2000 4000 6000 8000

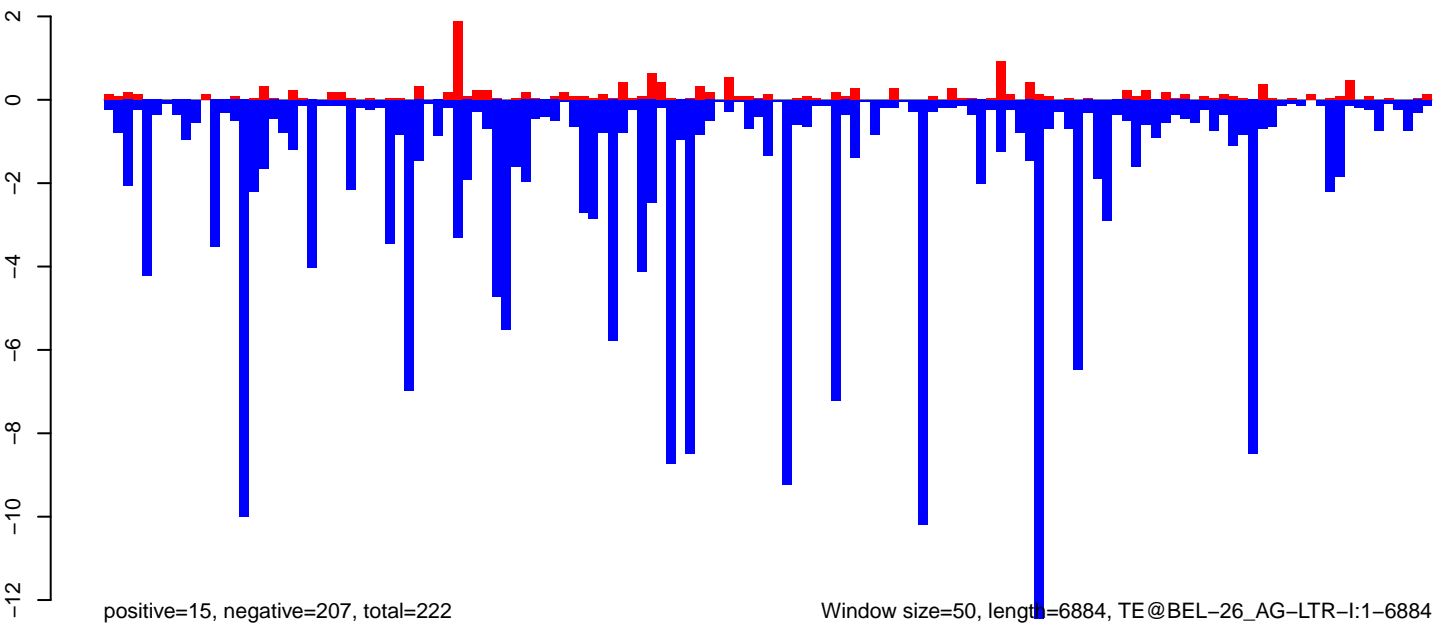
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



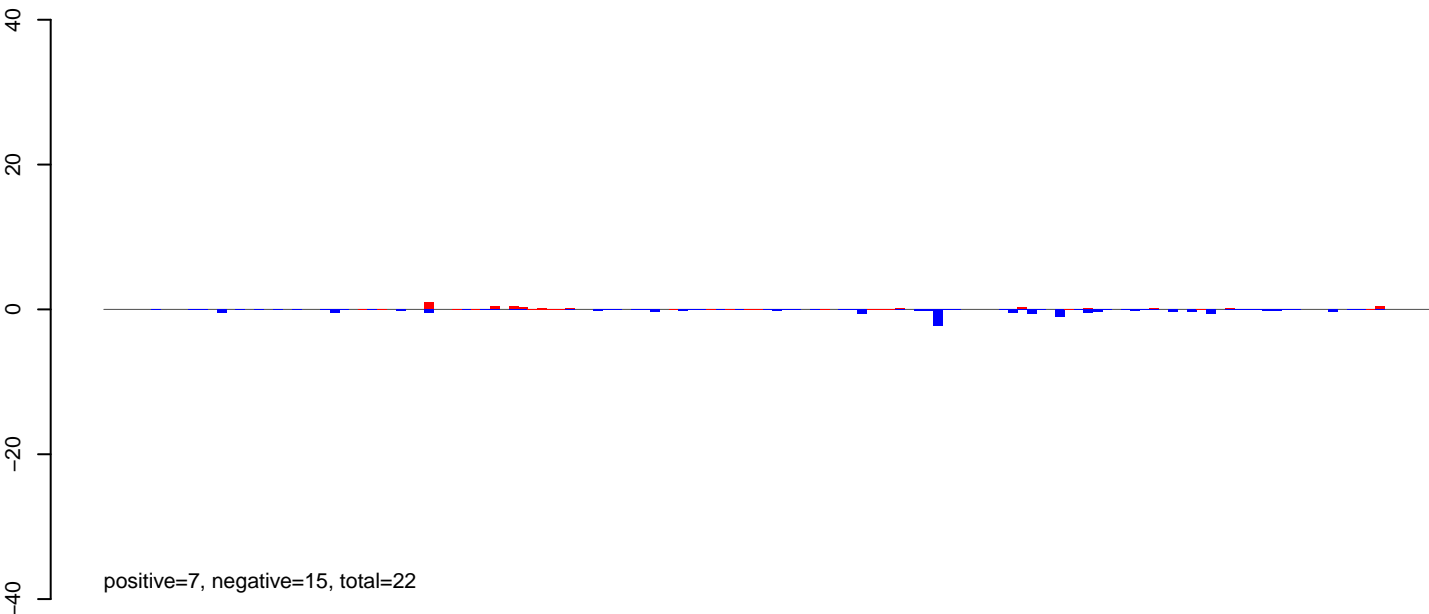
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



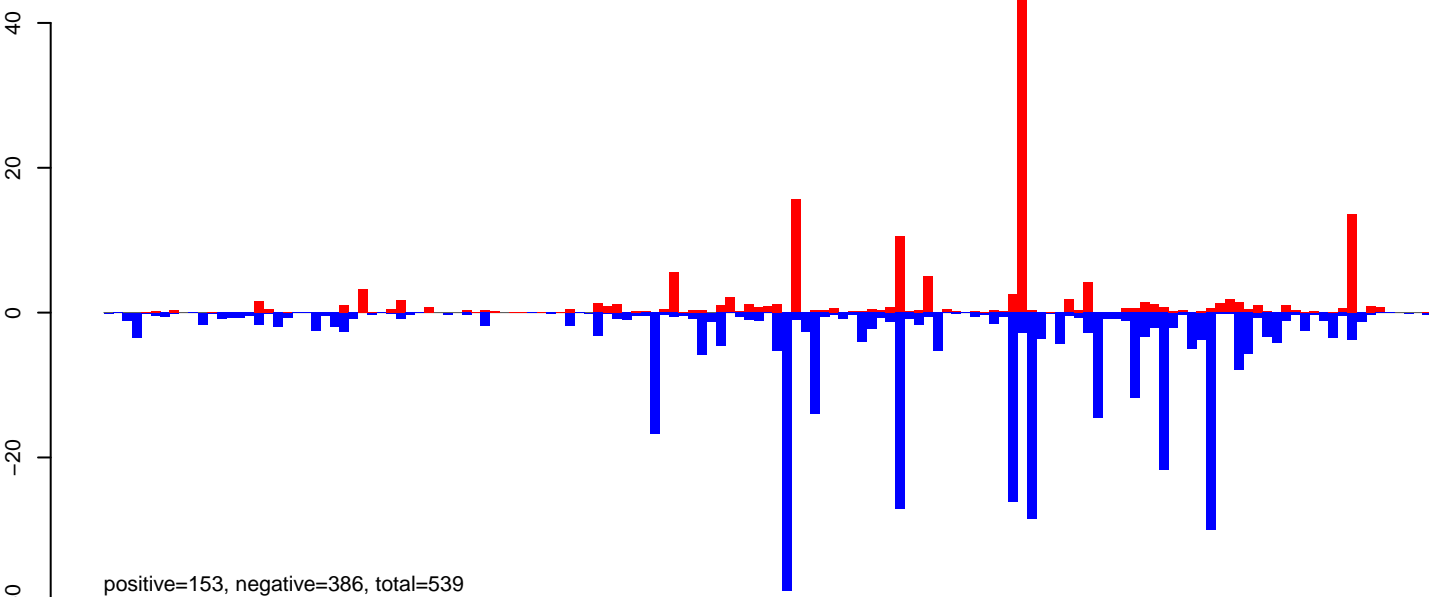
AnGam\_WholeFemale\_BF\_IB.rep



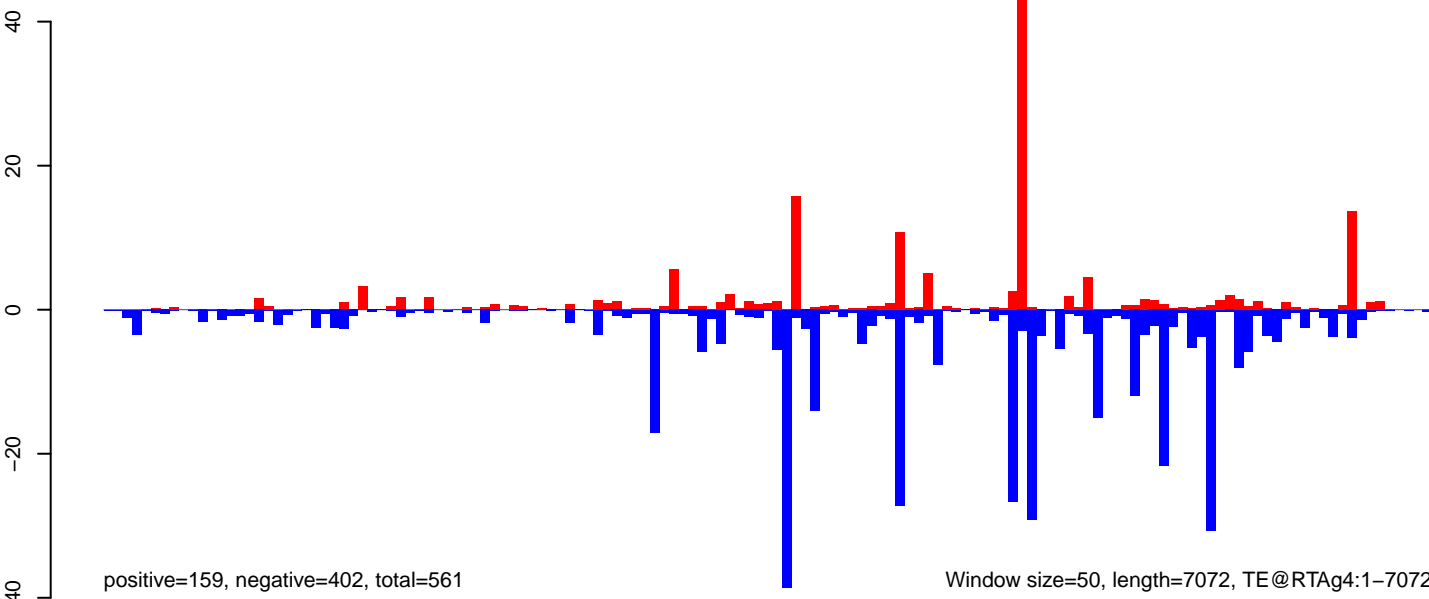
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



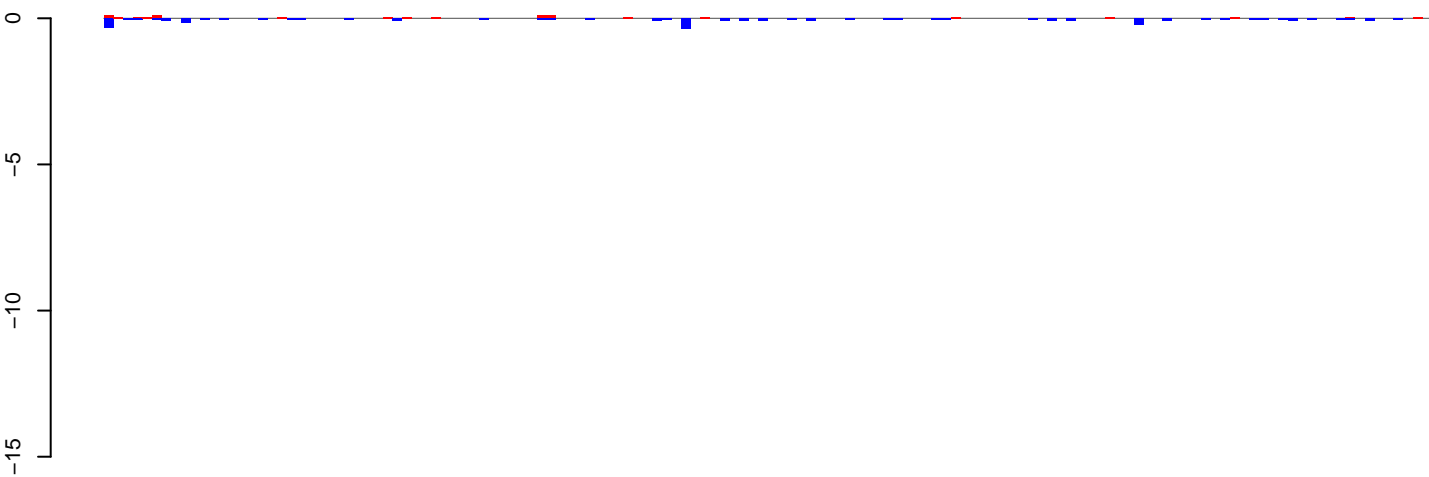
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

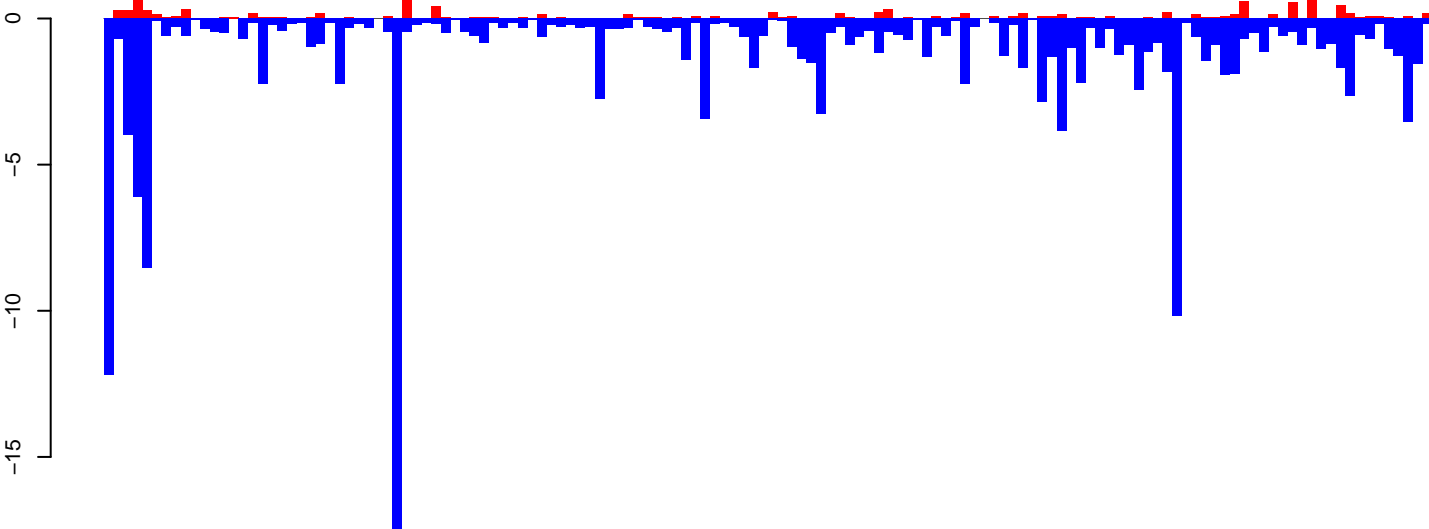


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



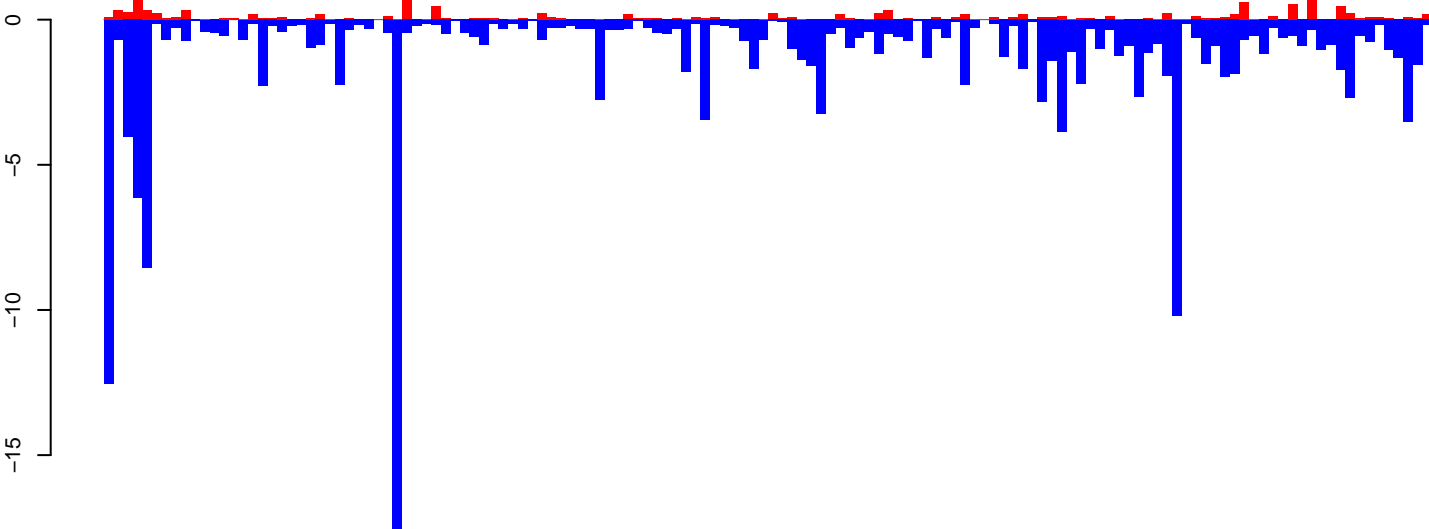
positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=163, total=176

AnGam\_WholeFemale\_BF\_IB.rep



positive=14, negative=166, total=181

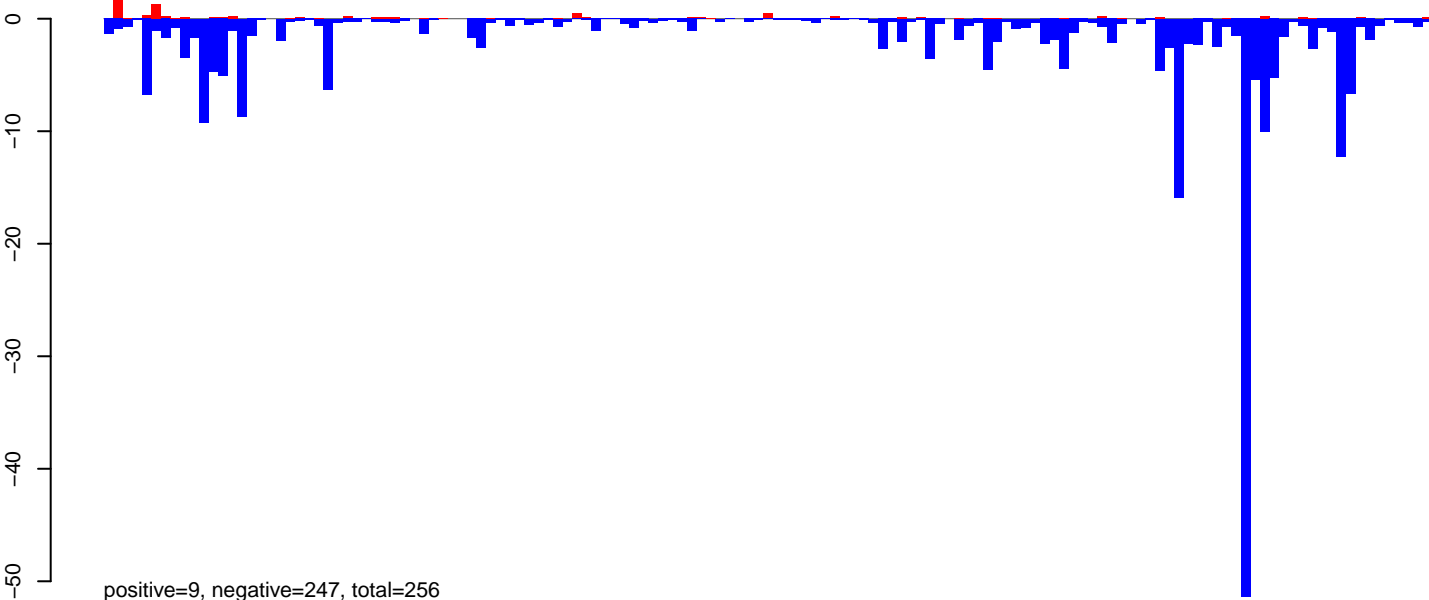
Window size=50, length=6912, TE@GYPSY41-LTR-I\_AG:1-6912

0 1000 2000 3000 4000 5000 6000 7000

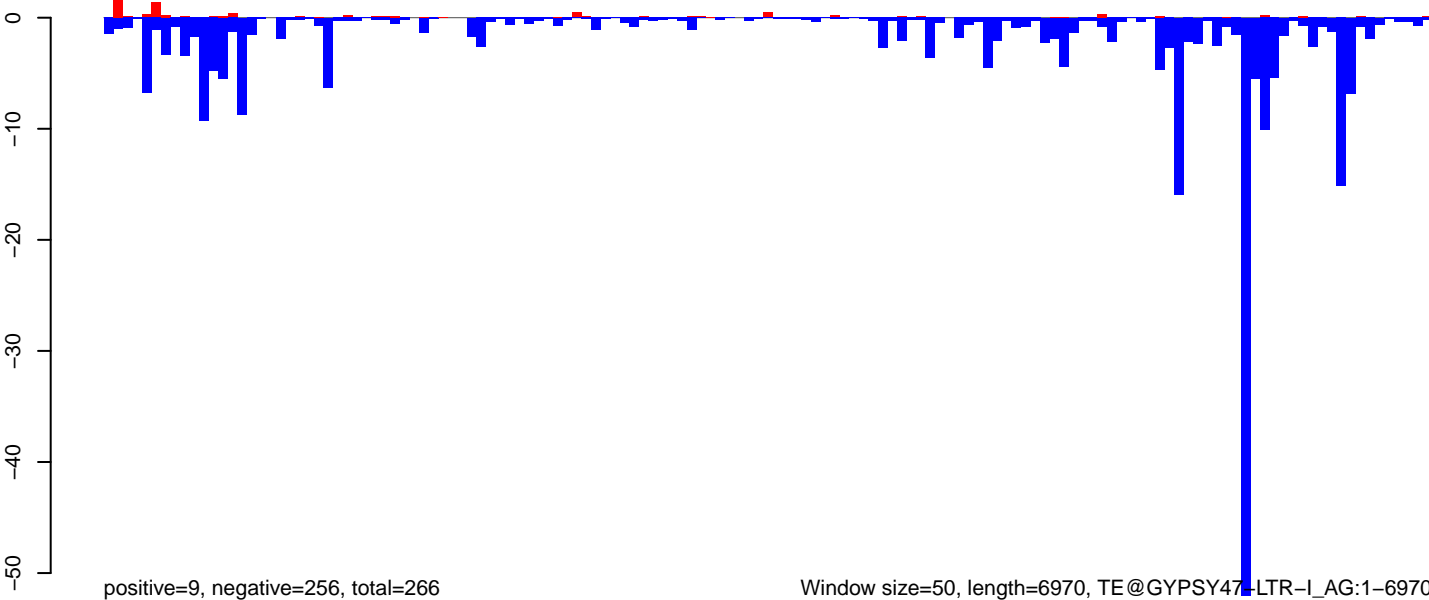
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



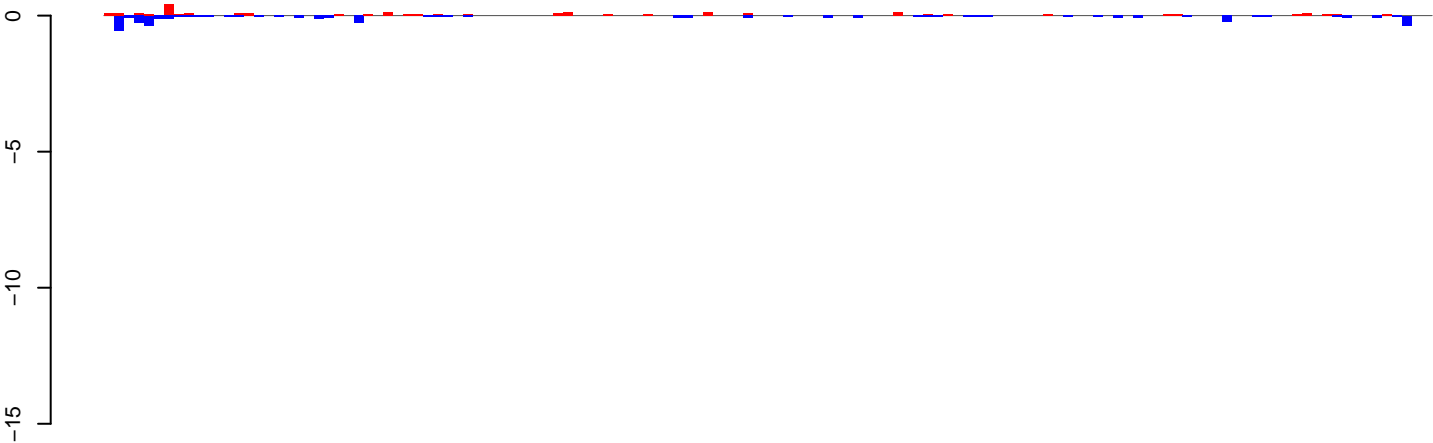
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

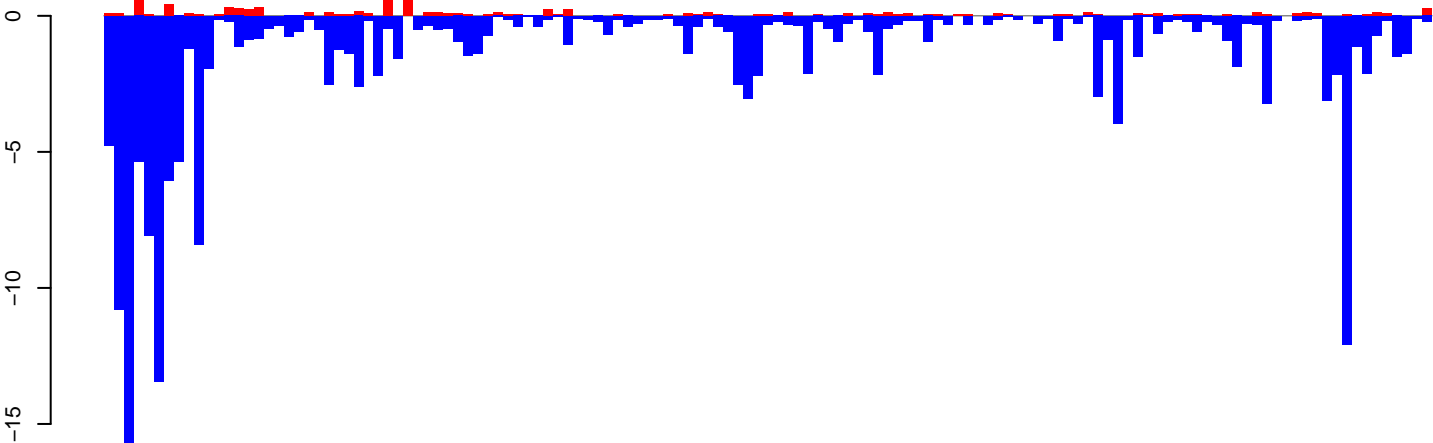


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



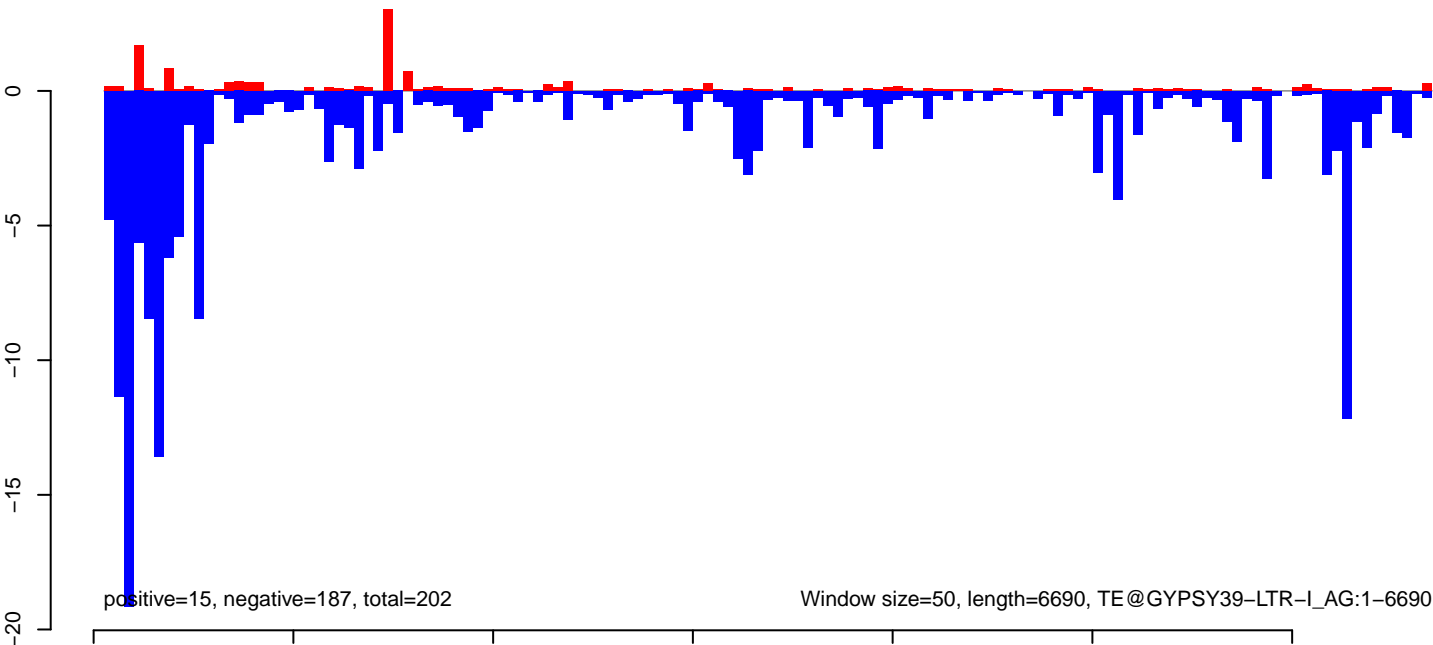
positive=3, negative=5, total=7

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=182, total=195

AnGam\_WholeFemale\_BF\_IB.rep

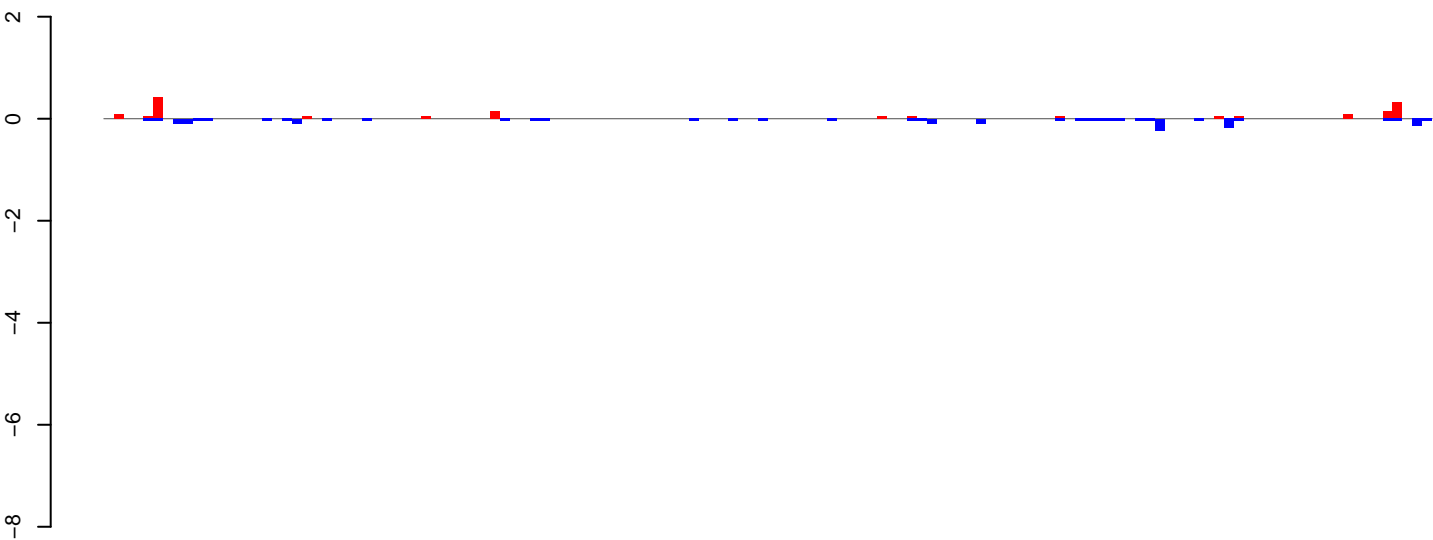


positive=15, negative=187, total=202

Window size=50, length=6690, TE@GYPSY39-LTR-I\_AG:1-6690

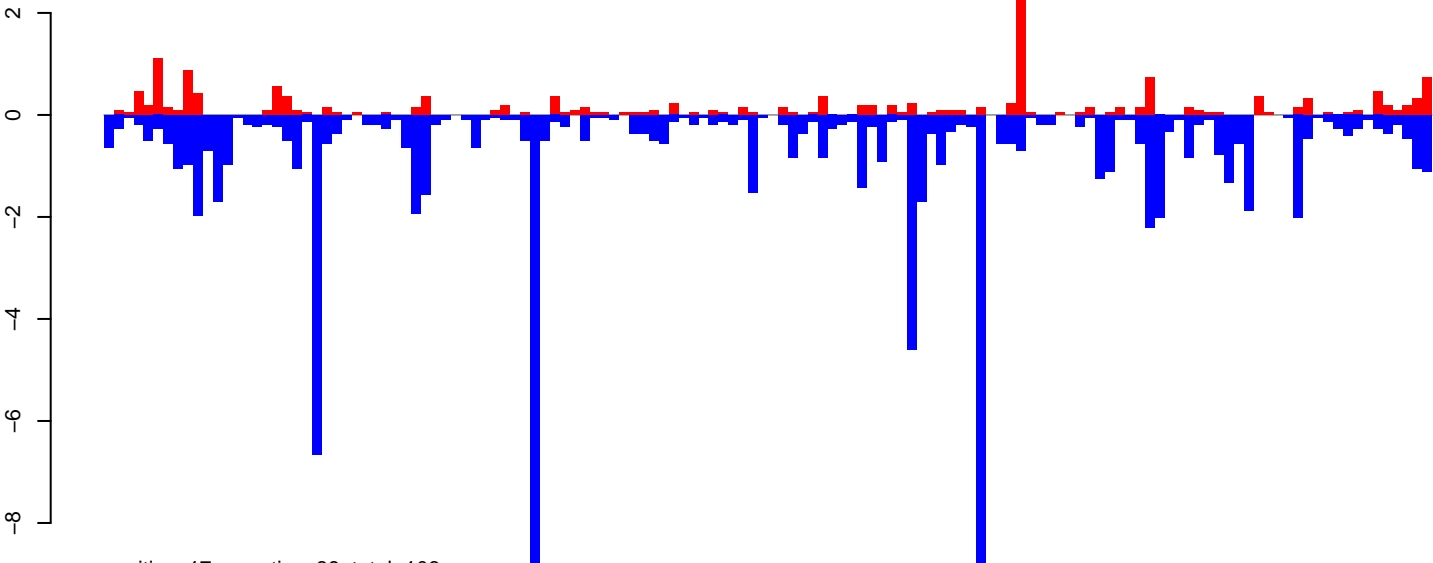


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



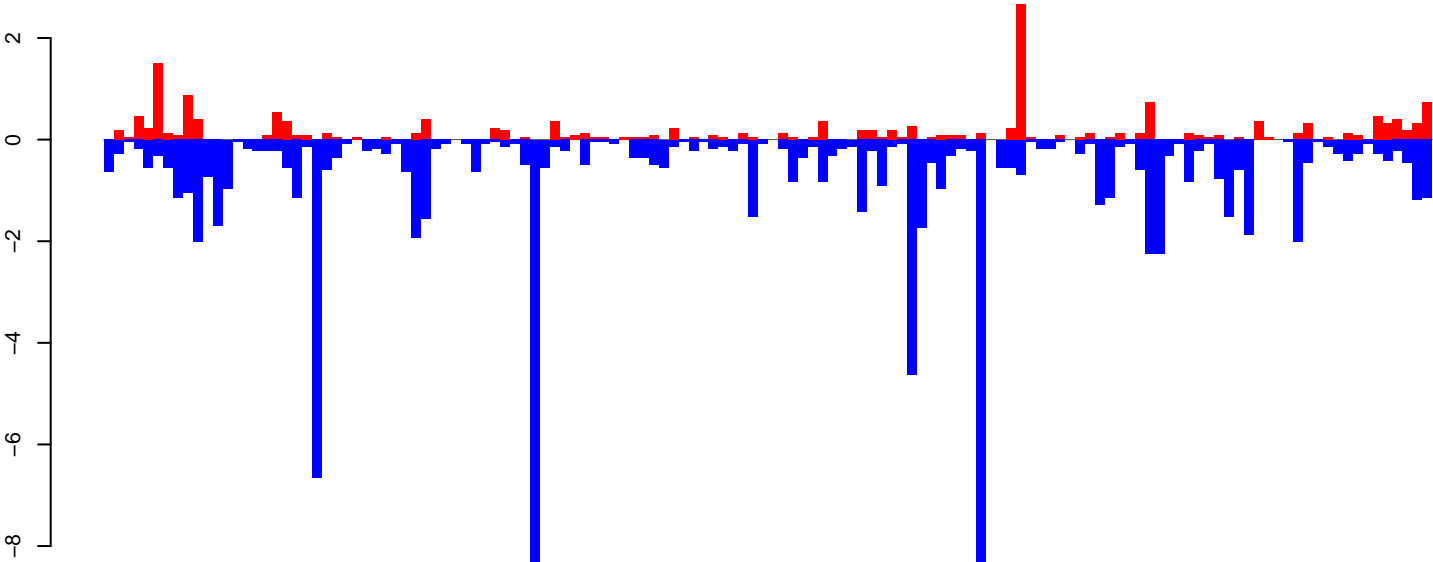
positive=2, negative=2, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=17, negative=89, total=106

AnGam\_WholeFemale\_BF\_IB.rep

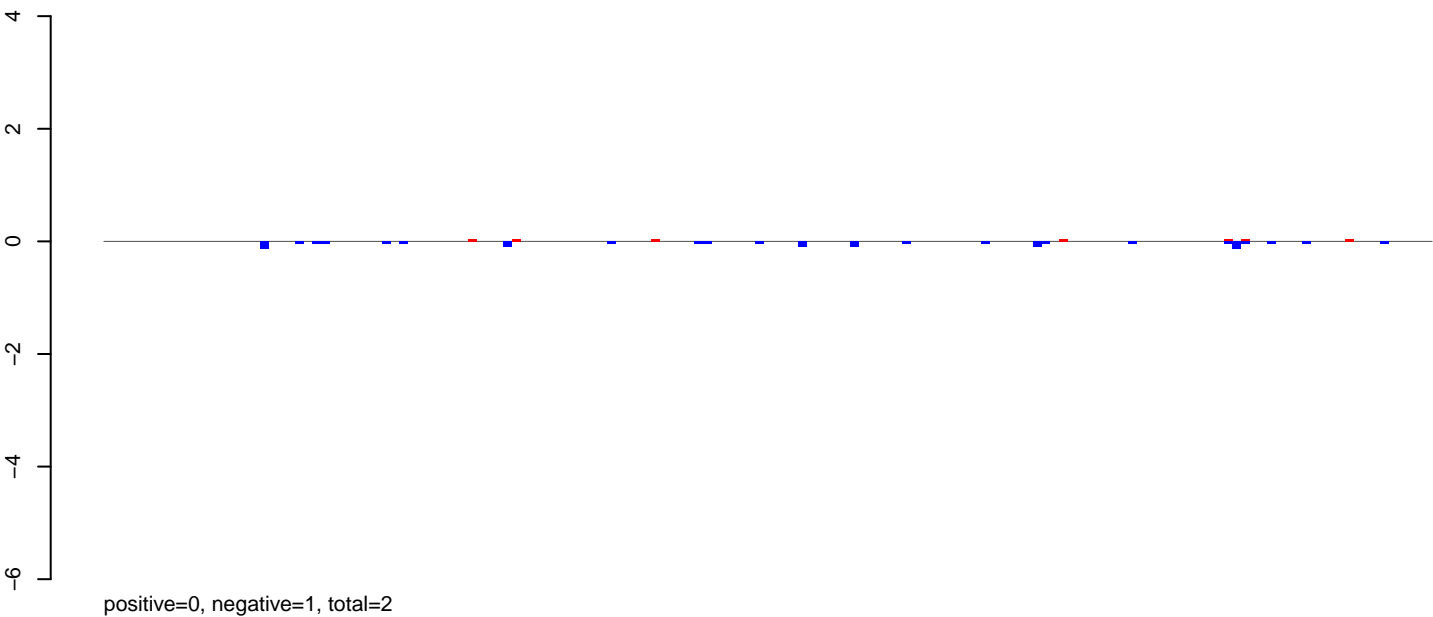


positive=19, negative=91, total=110

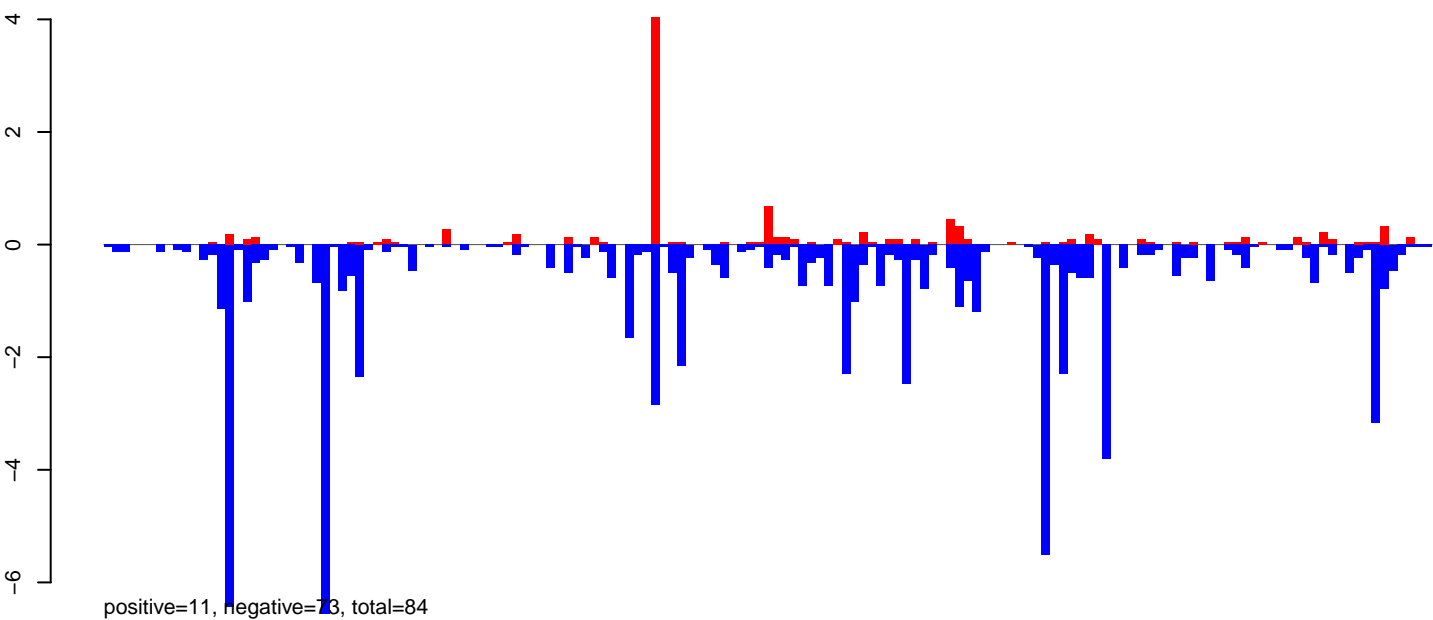
Window size=50, length=6732, TE@TF001979-Pao\_Bel\_Ele48:1-6732

0 1000 2000 3000 4000 5000 6000 7000

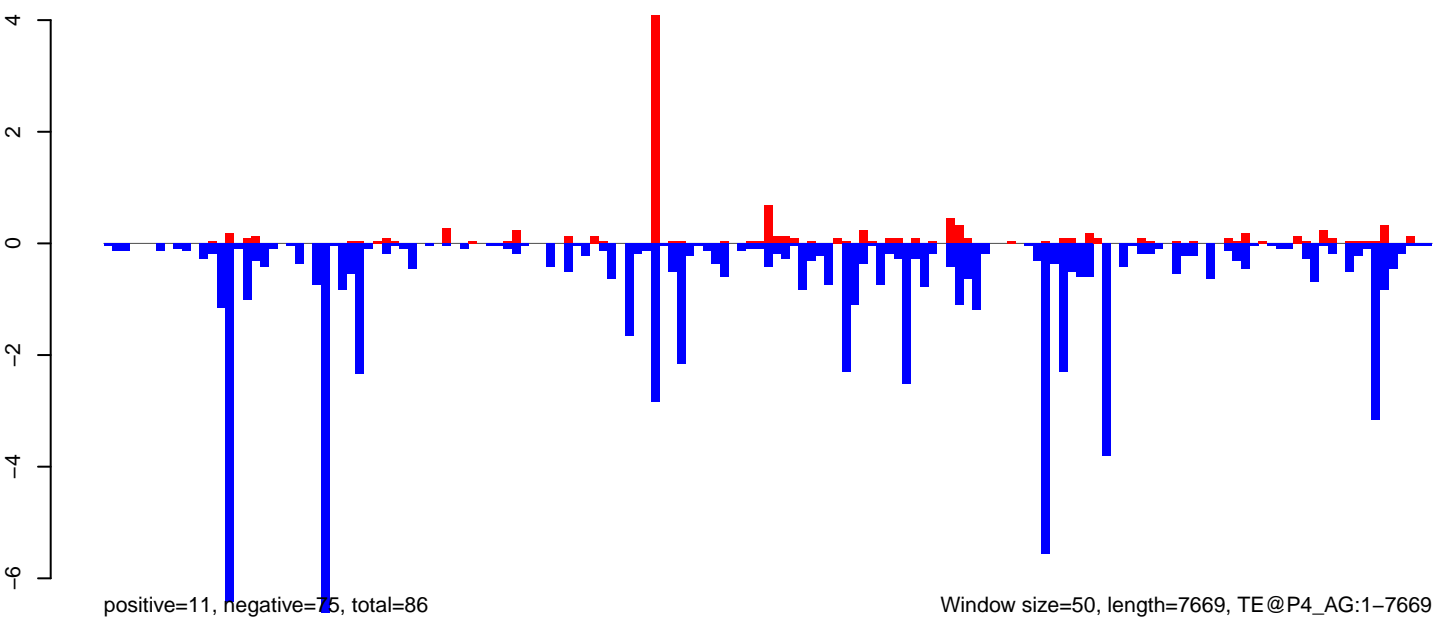
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=7669, TE@P4\_AG:1-7669

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=1, negative=4, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=172, total=177

AnGam\_WholeFemale\_BF\_IB.rep

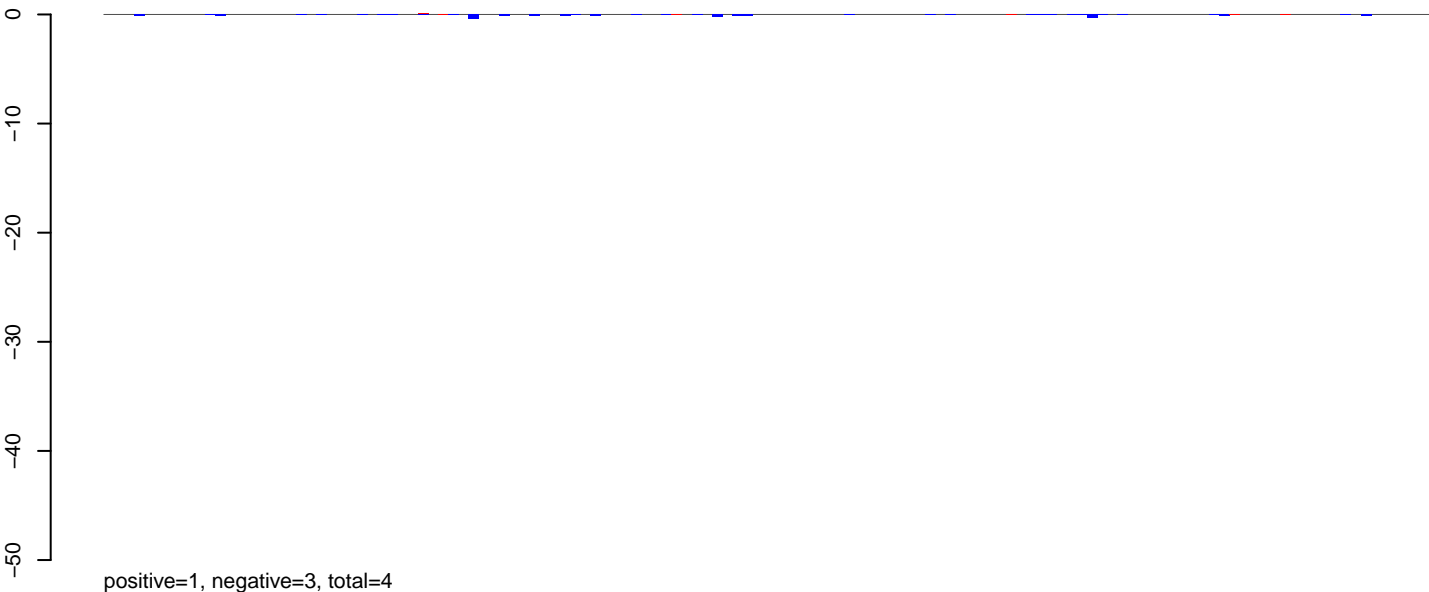


positive=5, negative=176, total=181

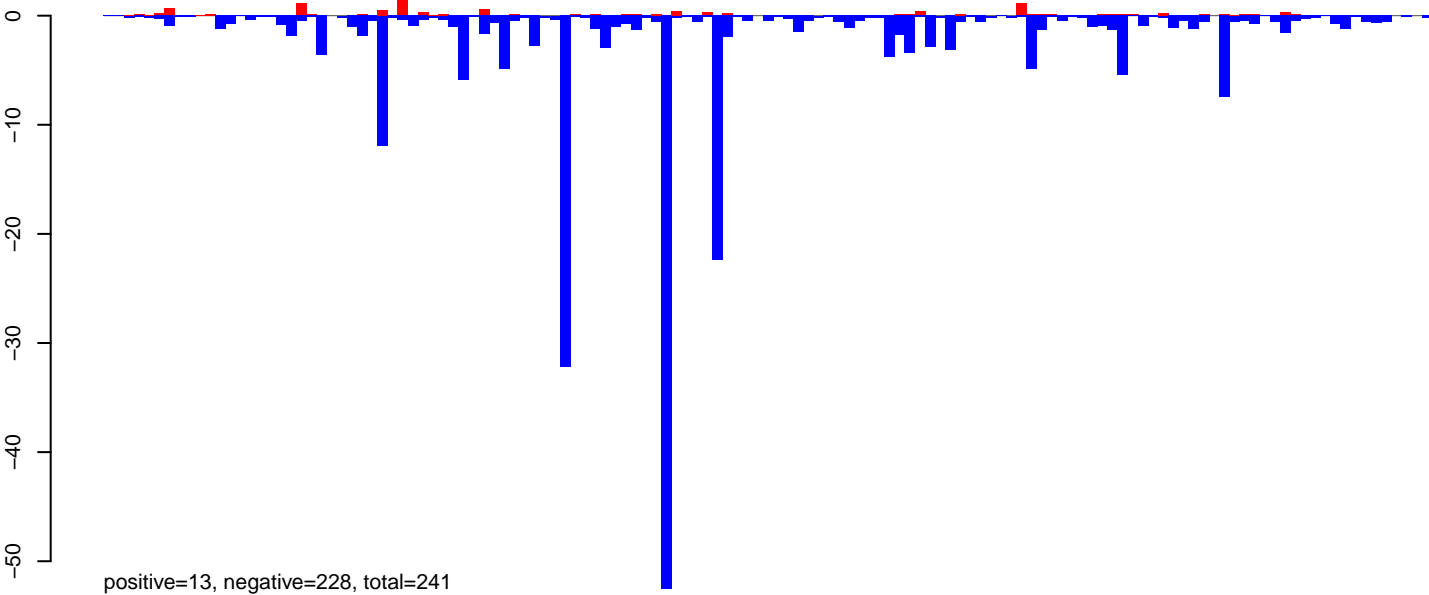
Window size=50, length=6565, TE@GYPSY12-LTR-I\_AG:1-6565

0 1000 2000 3000 4000 5000 6000

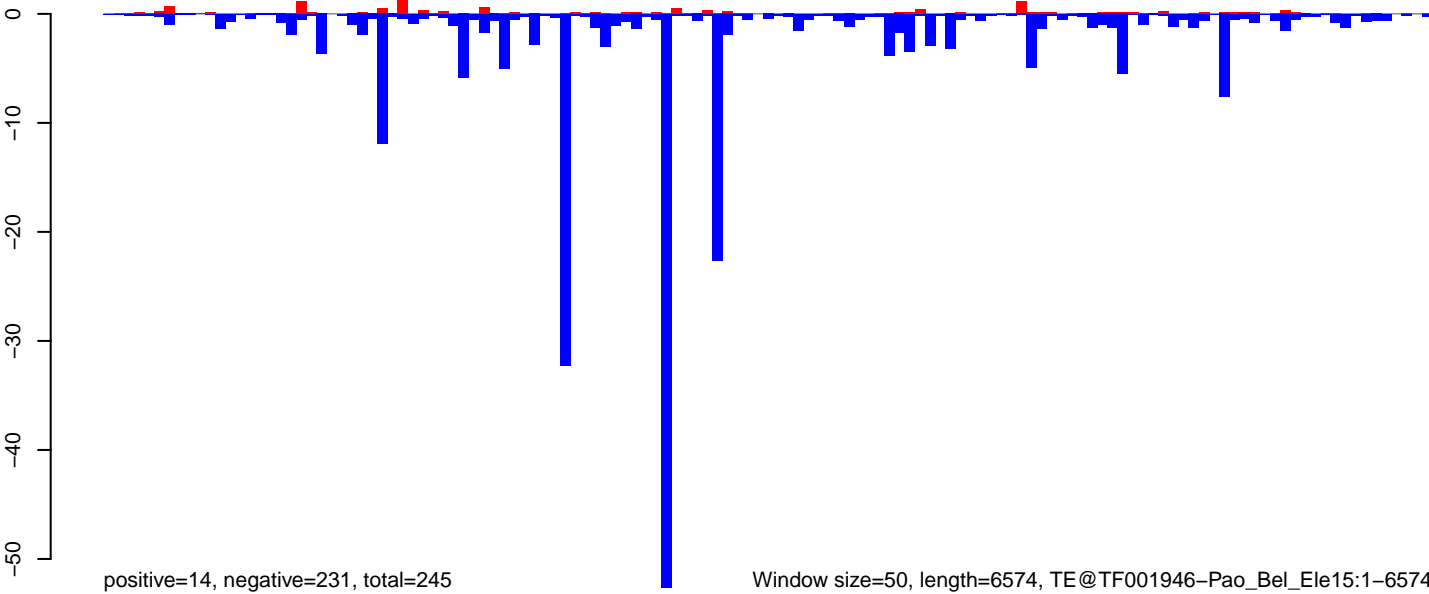
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



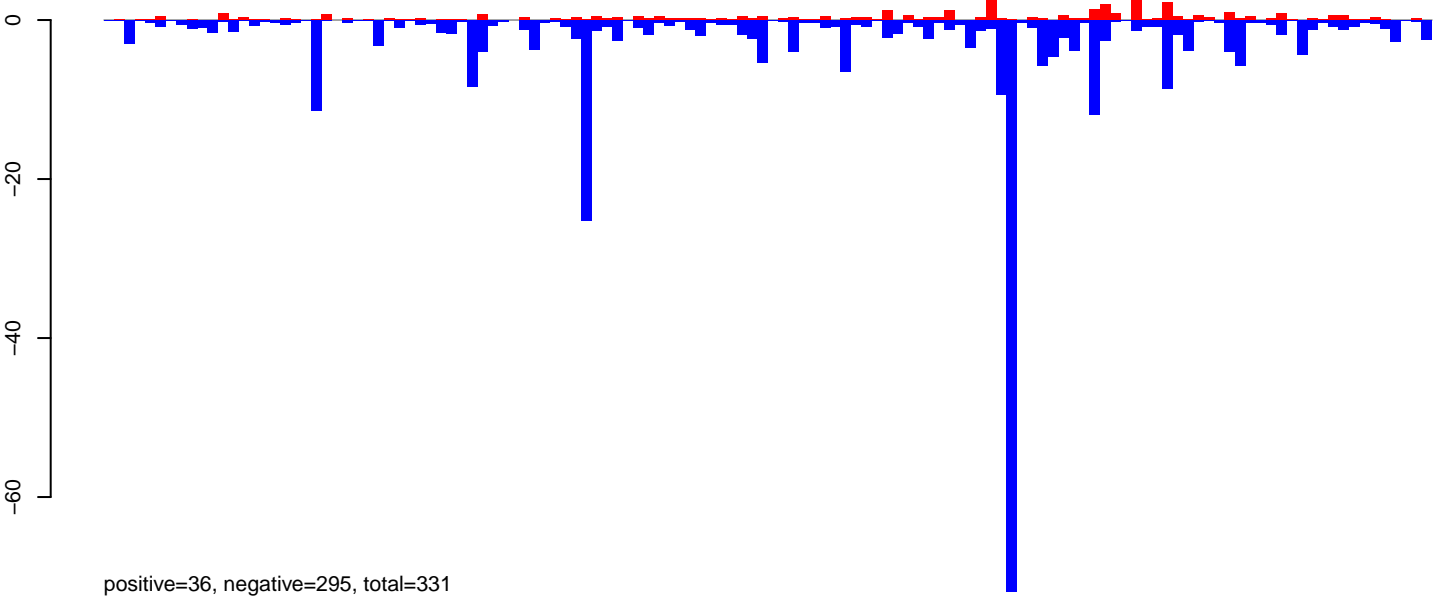
AnGam\_WholeFemale\_BF\_IB.rep



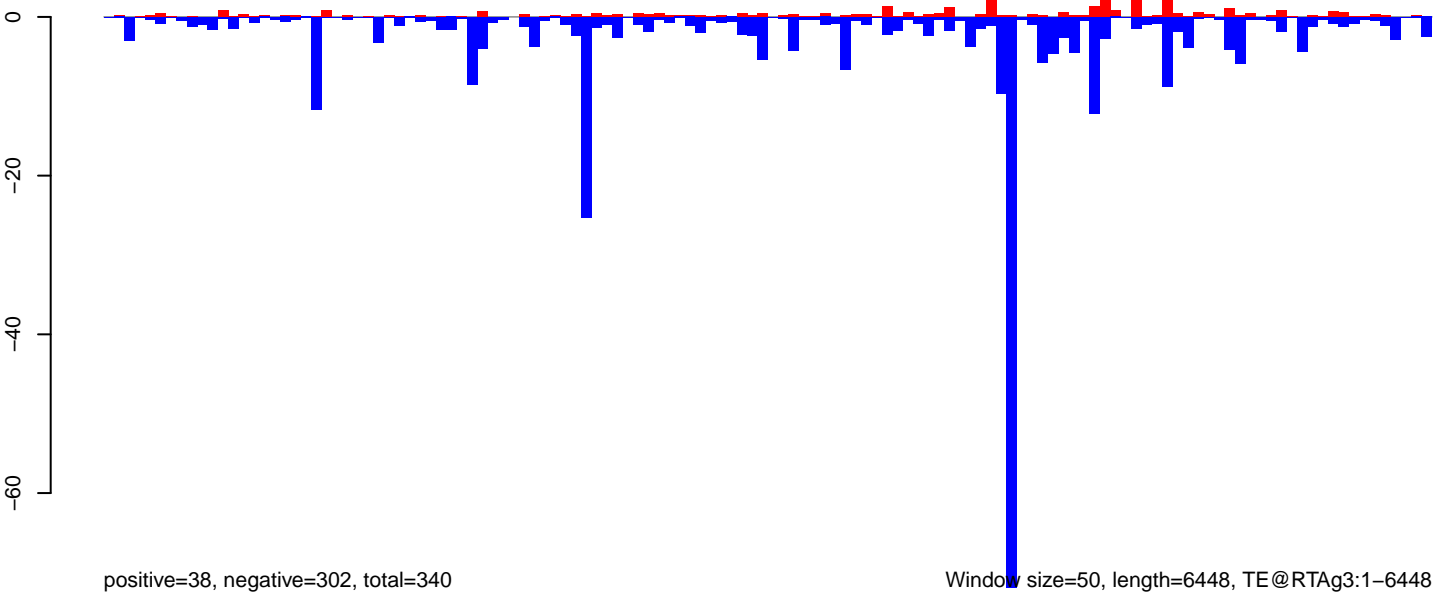
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

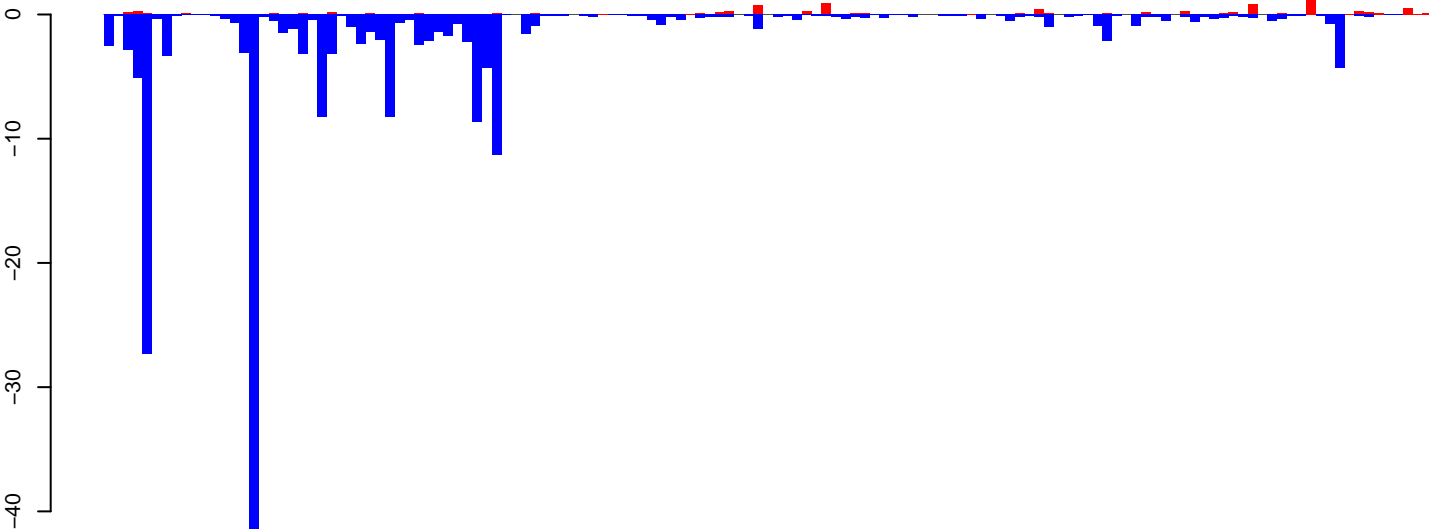


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



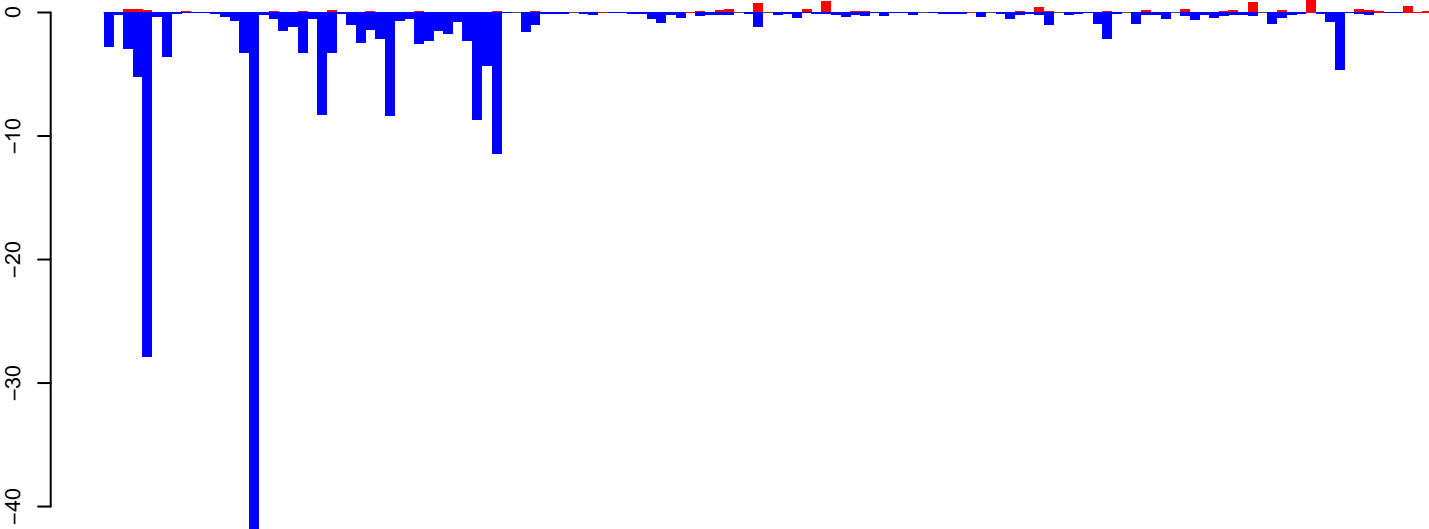
positive=0, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=189, total=202

AnGam\_WholeFemale\_BF\_IB.rep



positive=13, negative=193, total=206

Window size=50, length=6861, TE@GYPSY7-LTR-I\_AG:1-6861

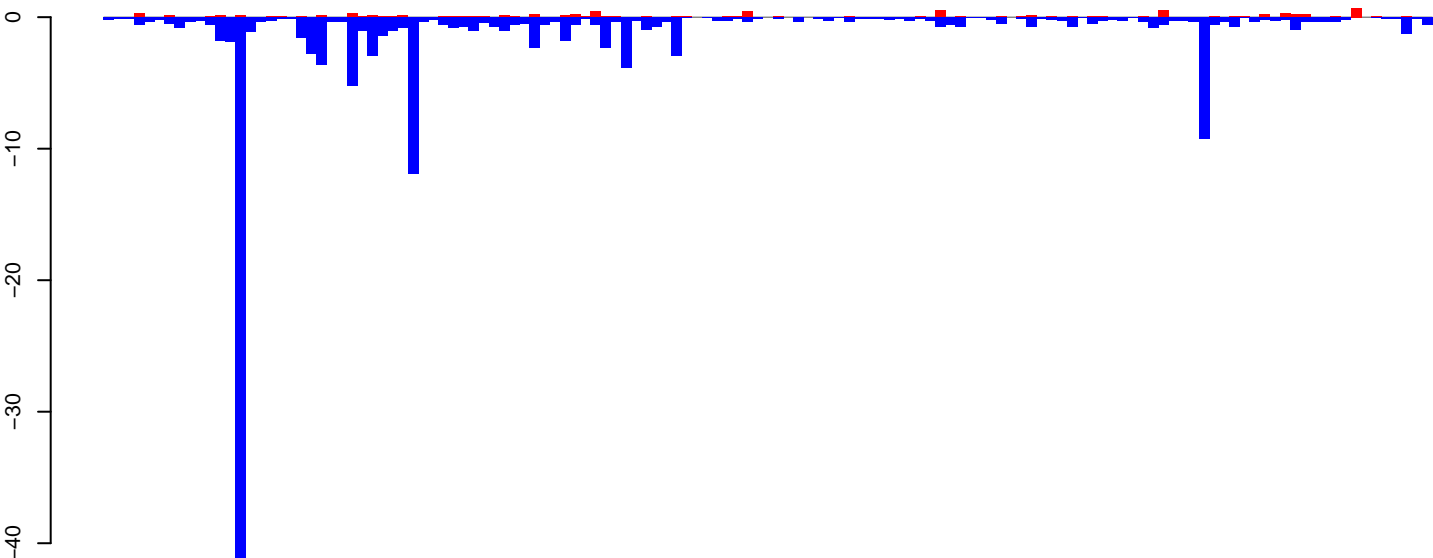
0 1000 2000 3000 4000 5000 6000 7000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



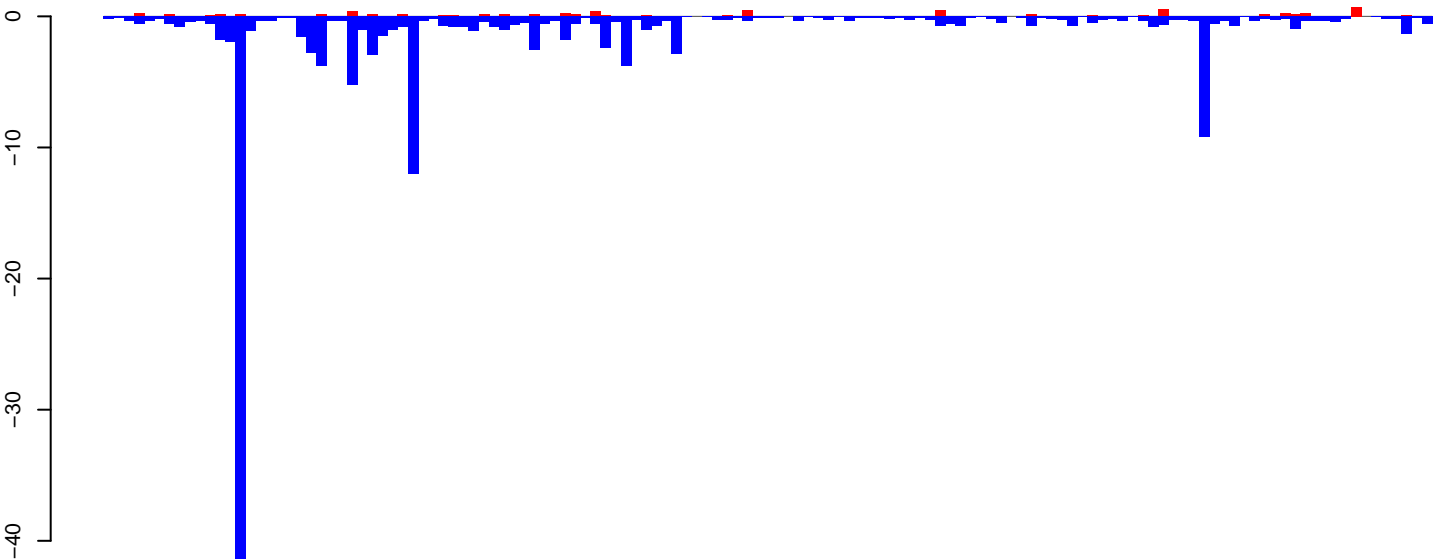
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=141, total=149

AnGam\_WholeFemale\_BF\_IB.rep



positive=8, negative=144, total=152

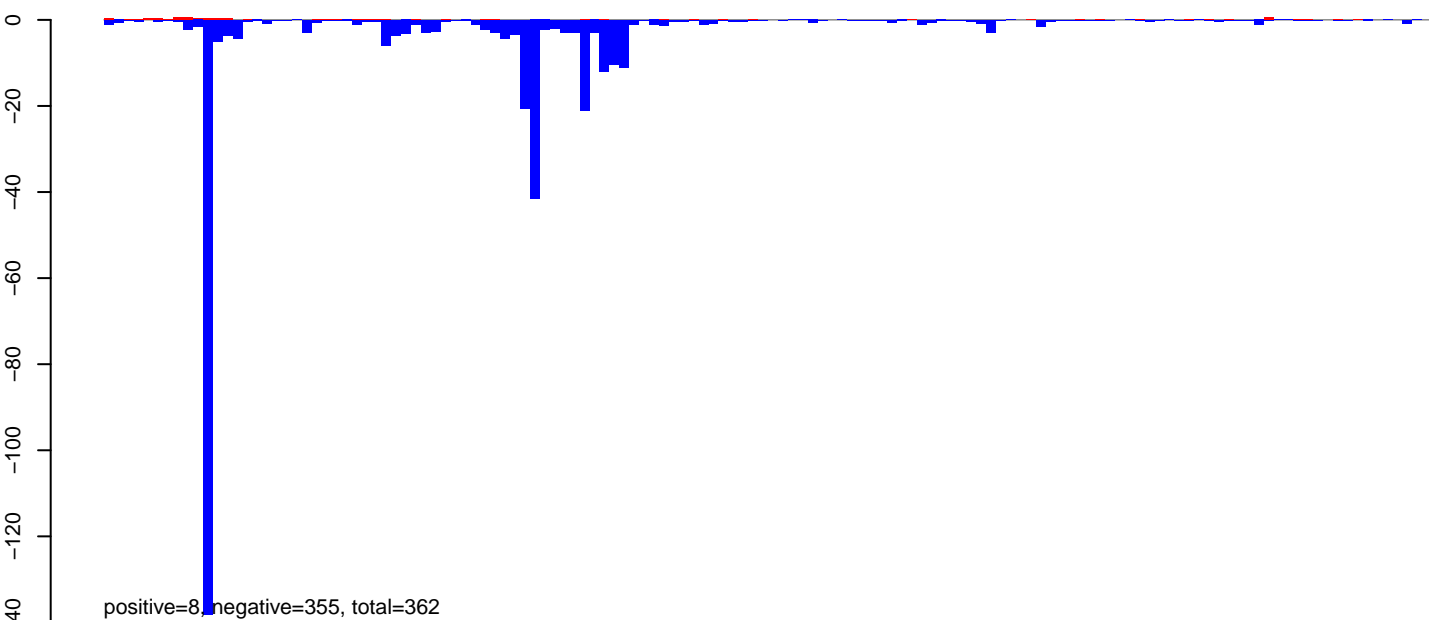
Window size=50, length=6592, TE@GYPSY11-LTR-I\_AG:1-6592

0 1000 2000 3000 4000 5000 6000

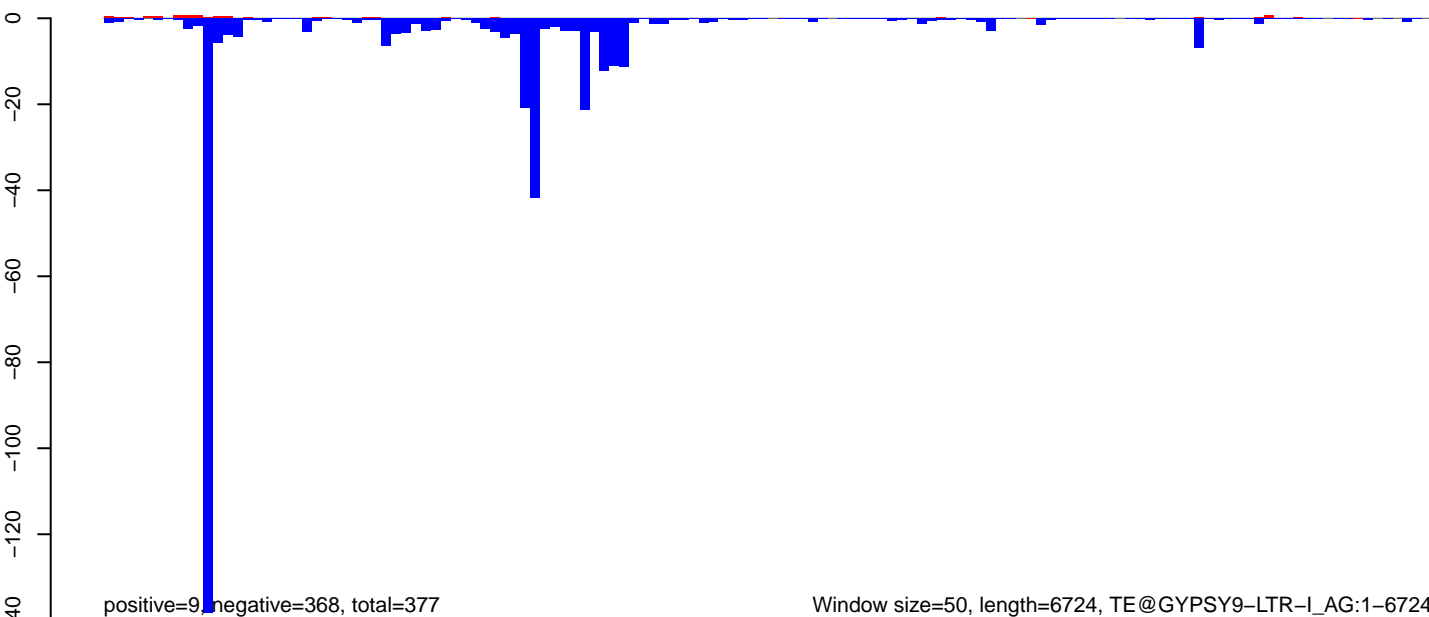
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

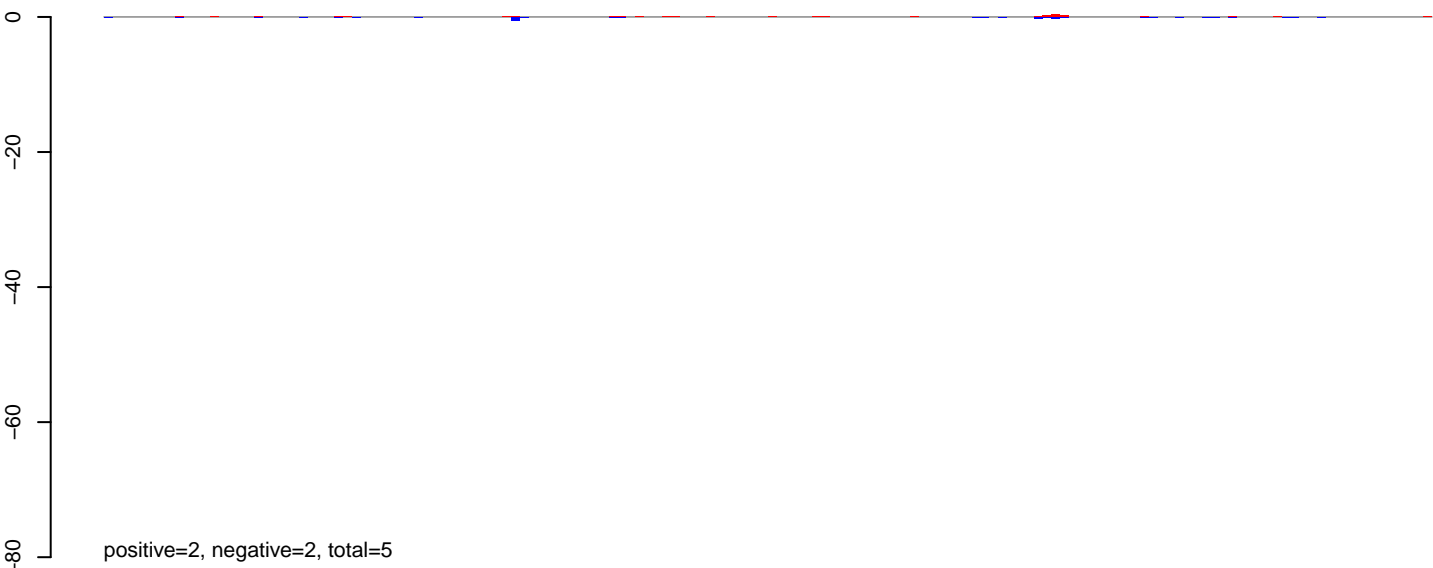


Window size=50, length=6724, TE@GYPSY9-LTR-I\_AG:1-6724

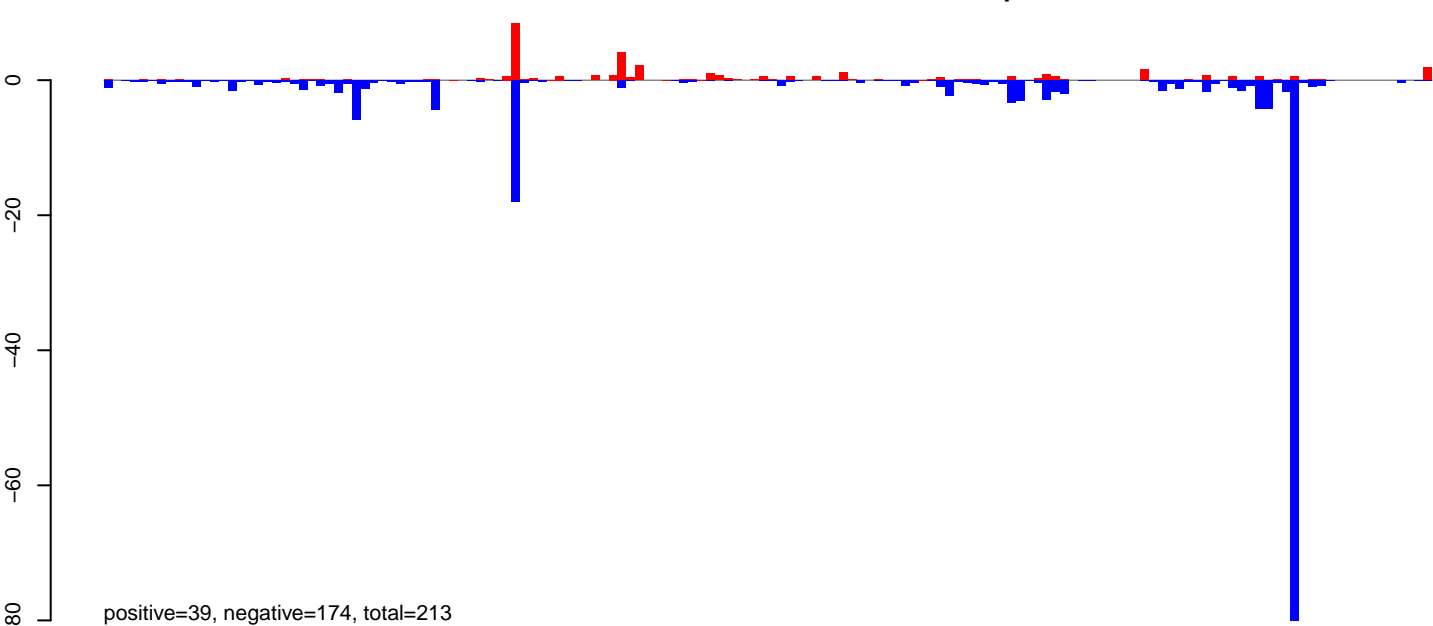
0 1000 2000 3000 4000 5000 6000 7000



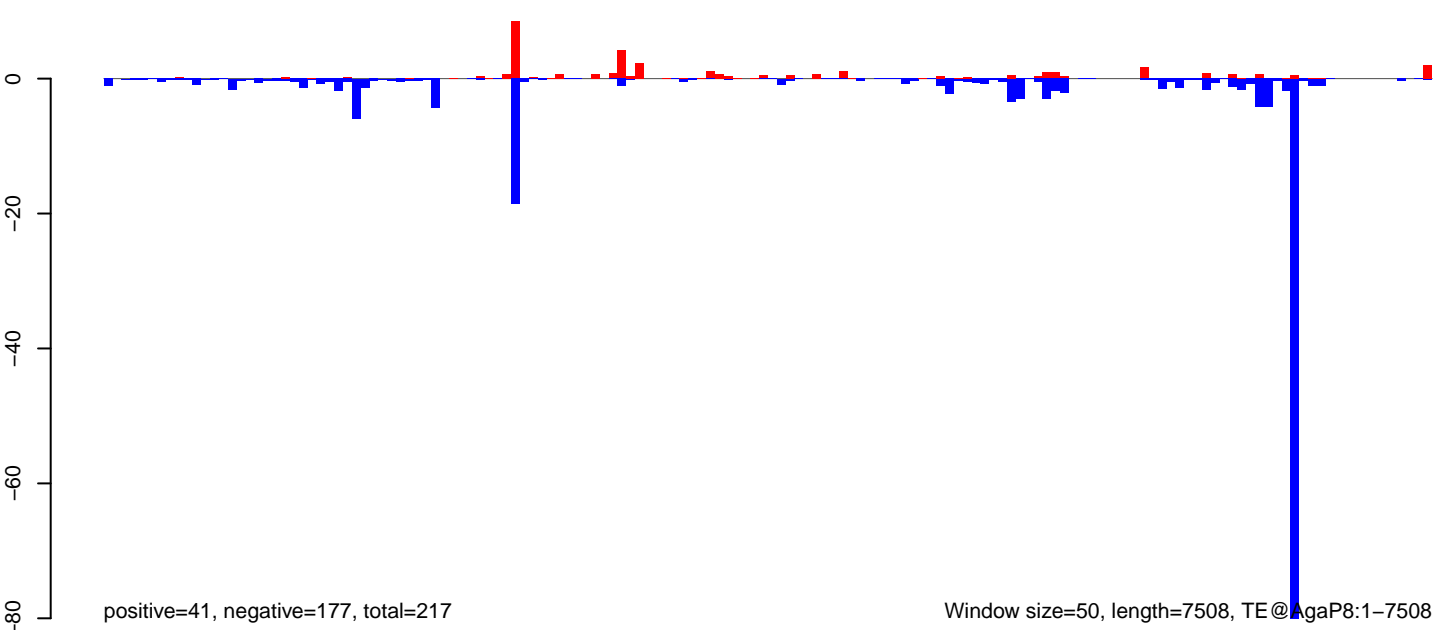
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



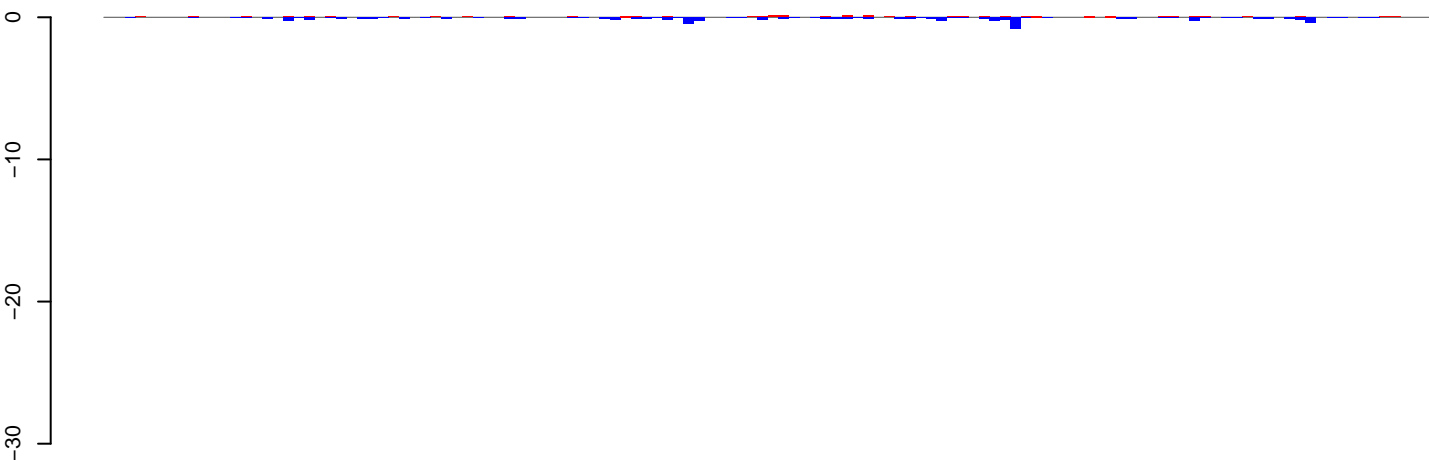
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

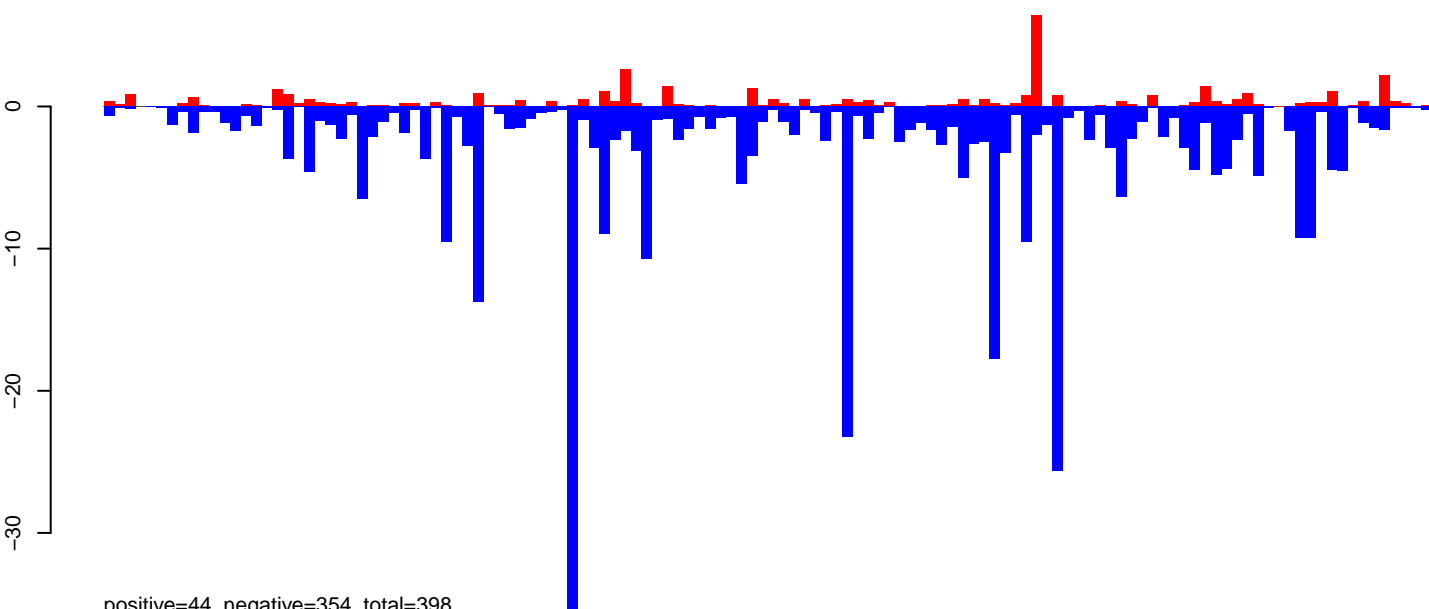


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



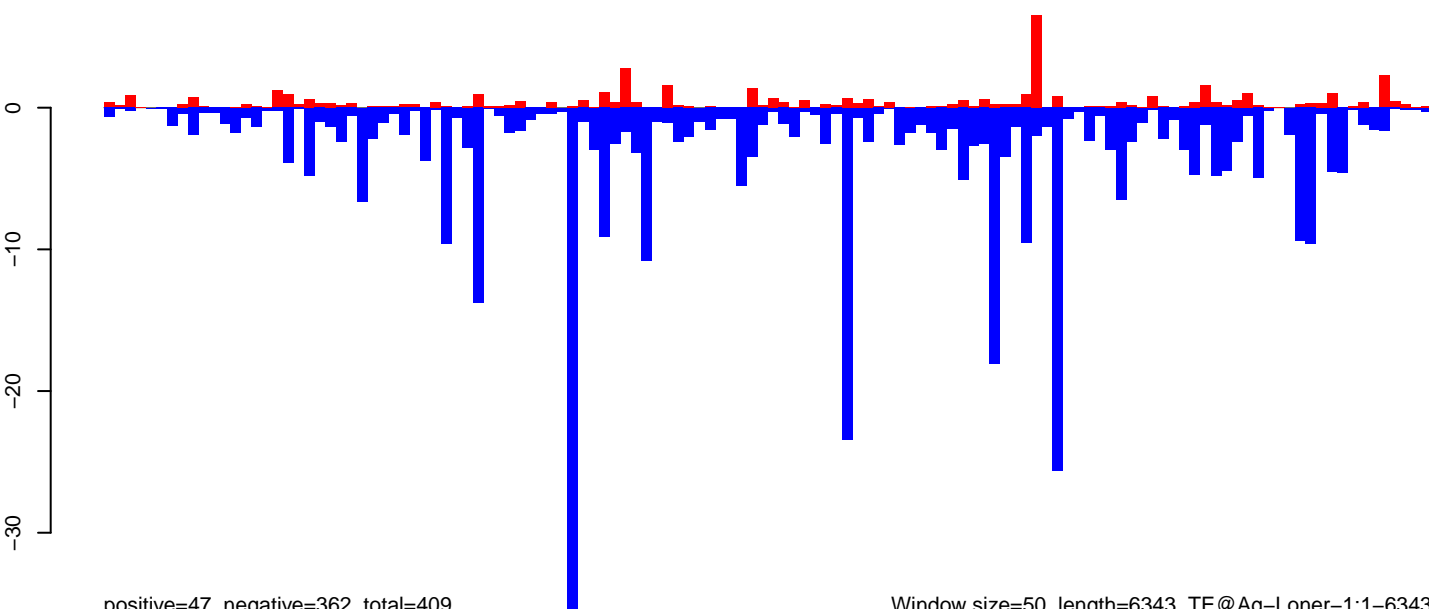
positive=3, negative=8, total=11

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=44, negative=354, total=398

### AnGam\_WholeFemale\_BF\_IB.rep

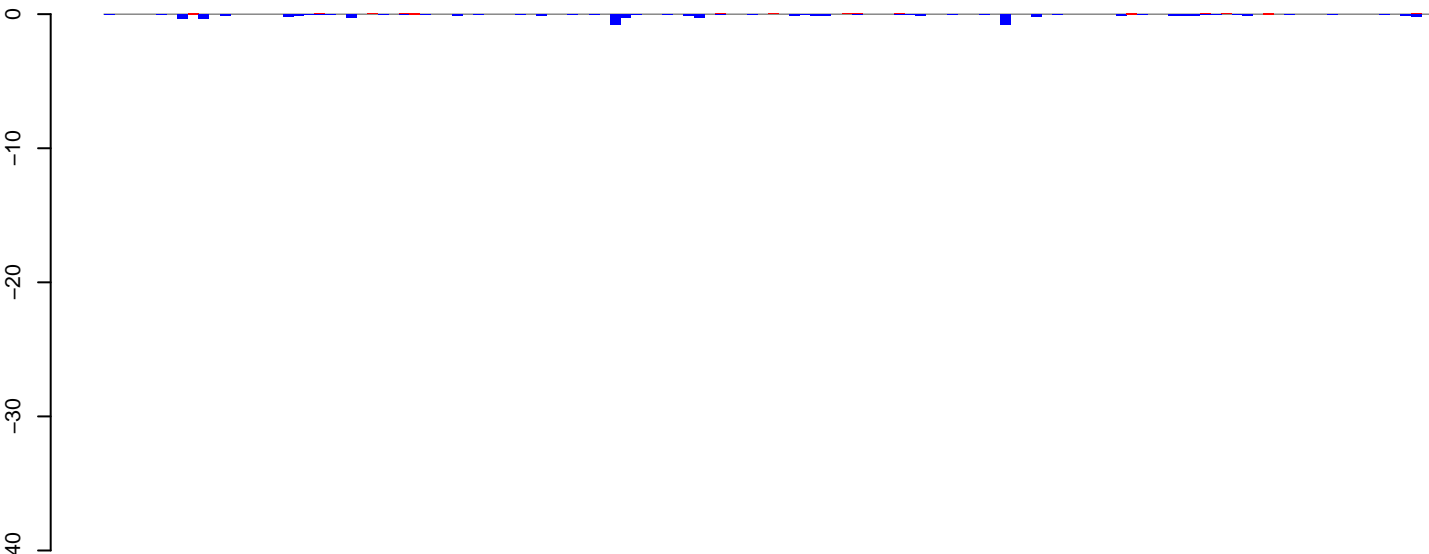


positive=47, negative=362, total=409

Window size=50, length=6343, TE@Ag-Loner-1:1-6343

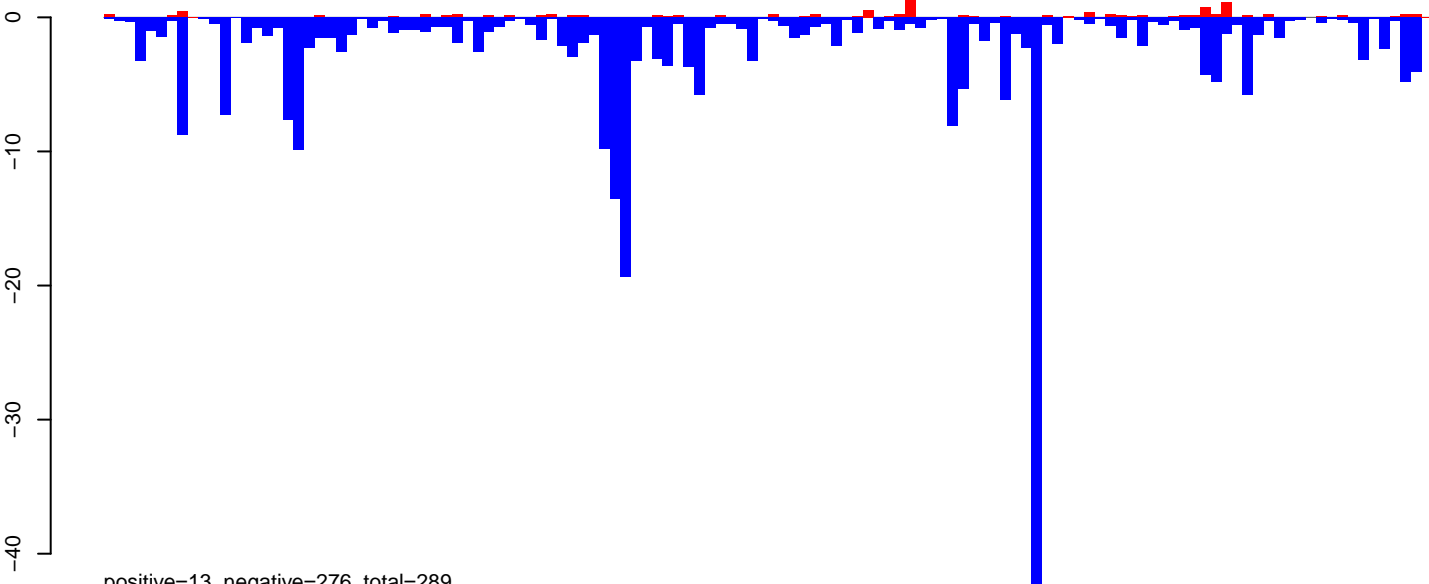
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



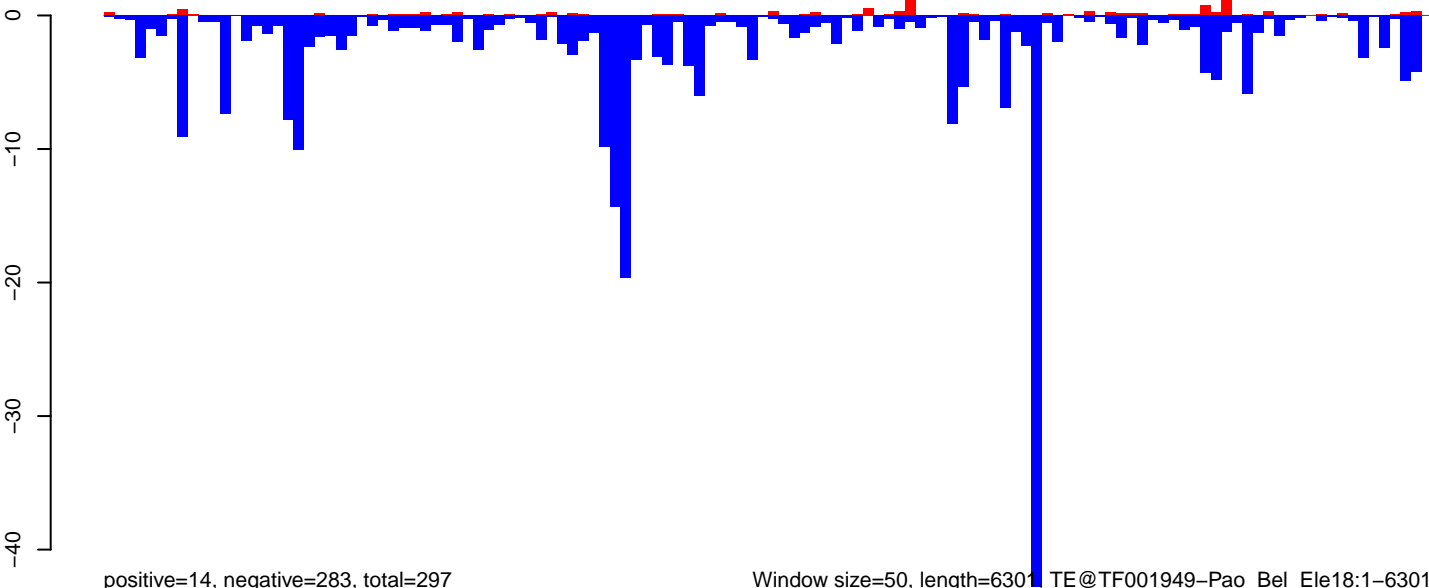
positive=1, negative=7, total=8

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=276, total=289

AnGam\_WholeFemale\_BF\_IB.rep

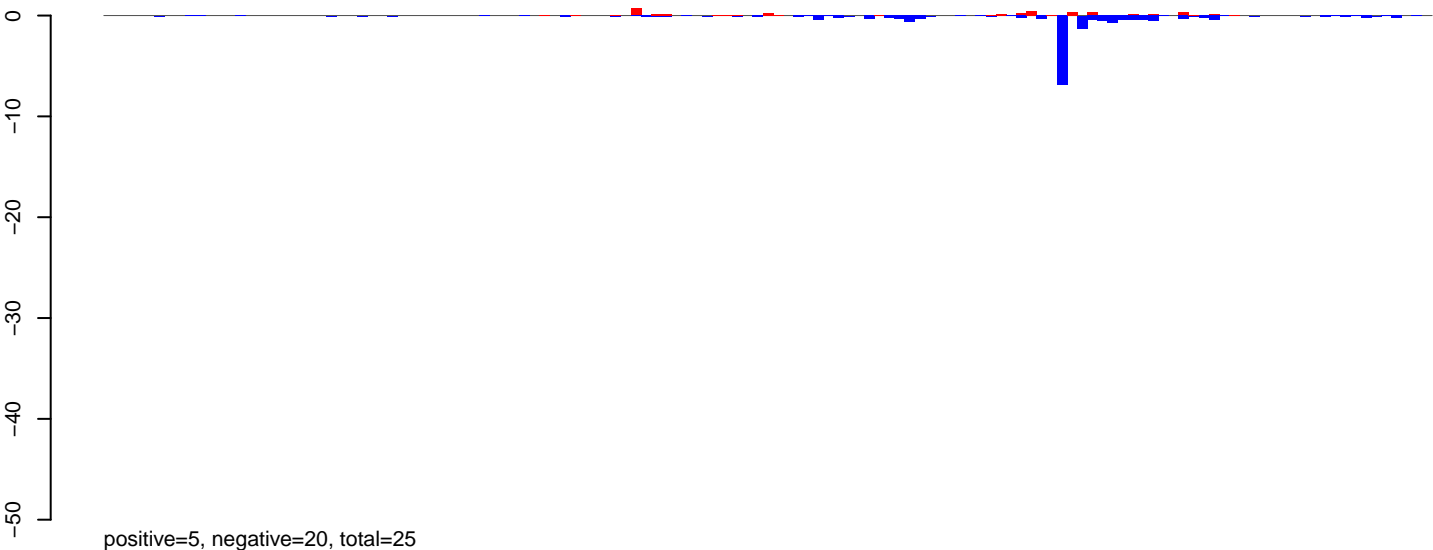


positive=14, negative=283, total=297

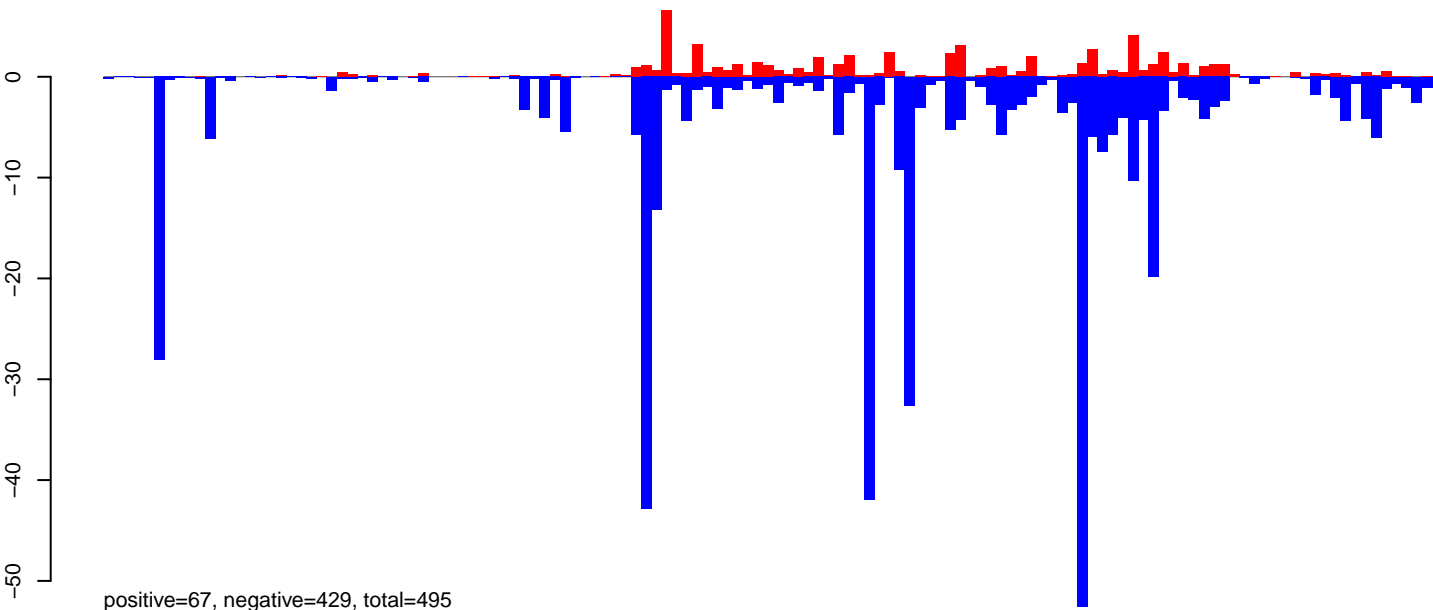
Window size=50, length=6301 TE@TF001949-Pao\_Bel\_Ele18:1-6301

0 1000 2000 3000 4000 5000 6000

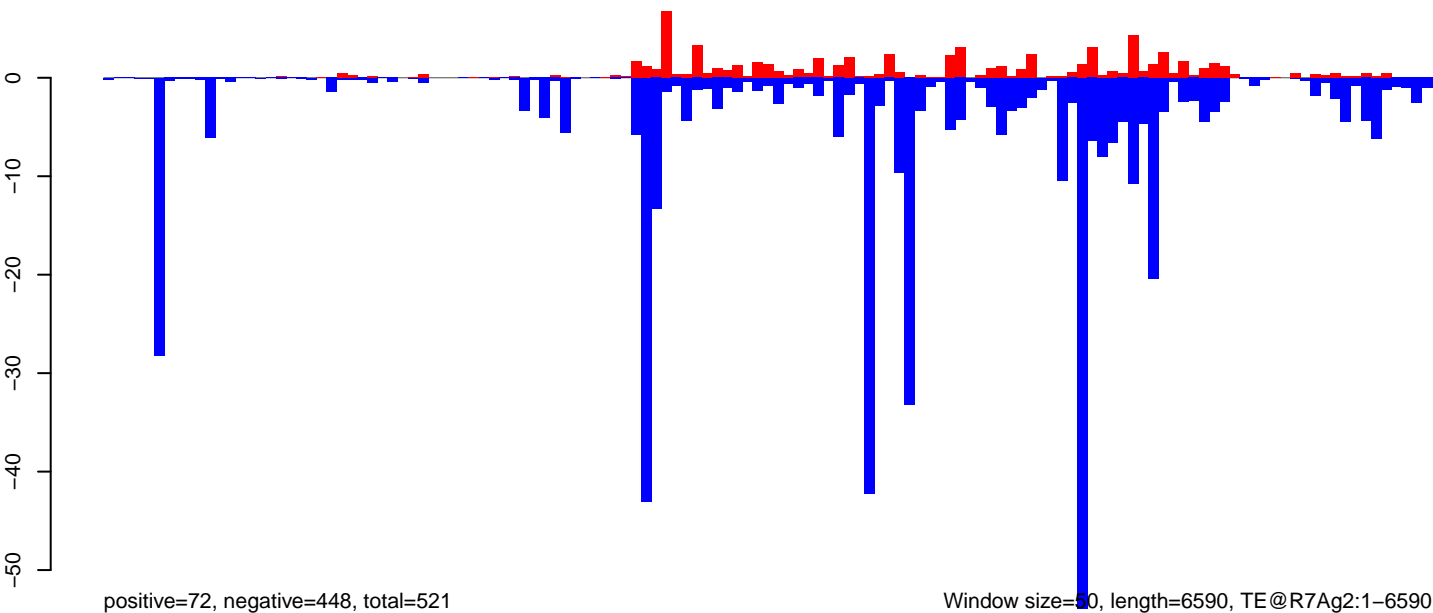
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



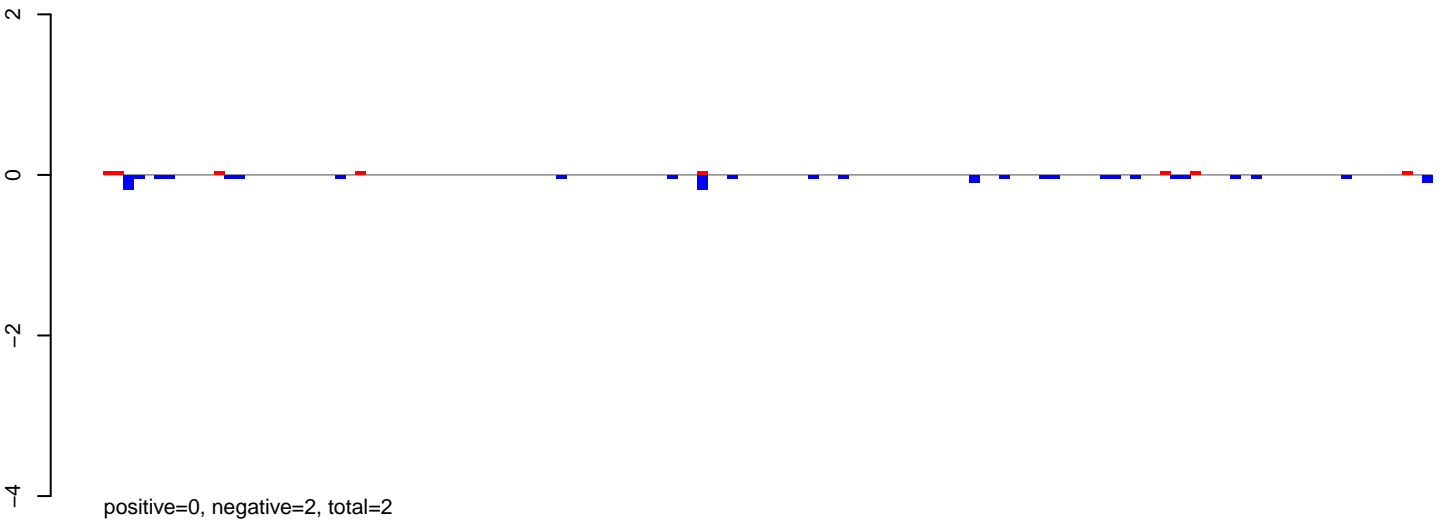
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



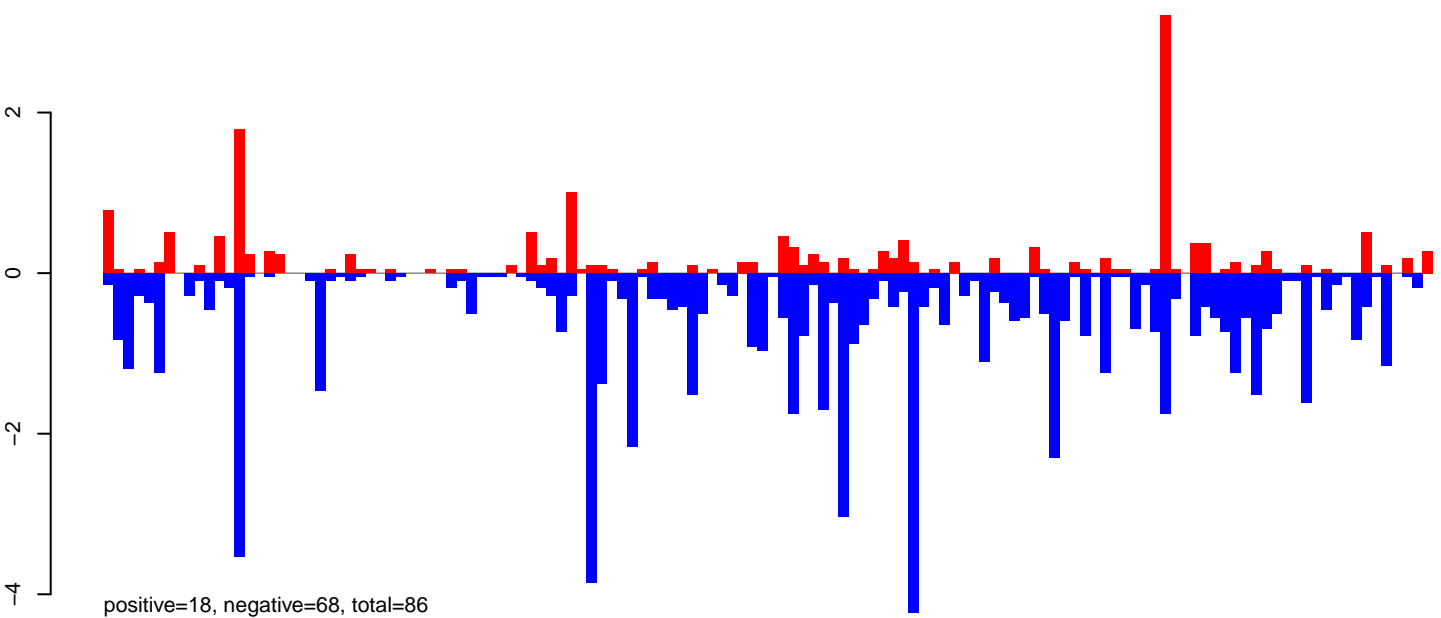
AnGam\_WholeFemale\_BF\_IB.rep



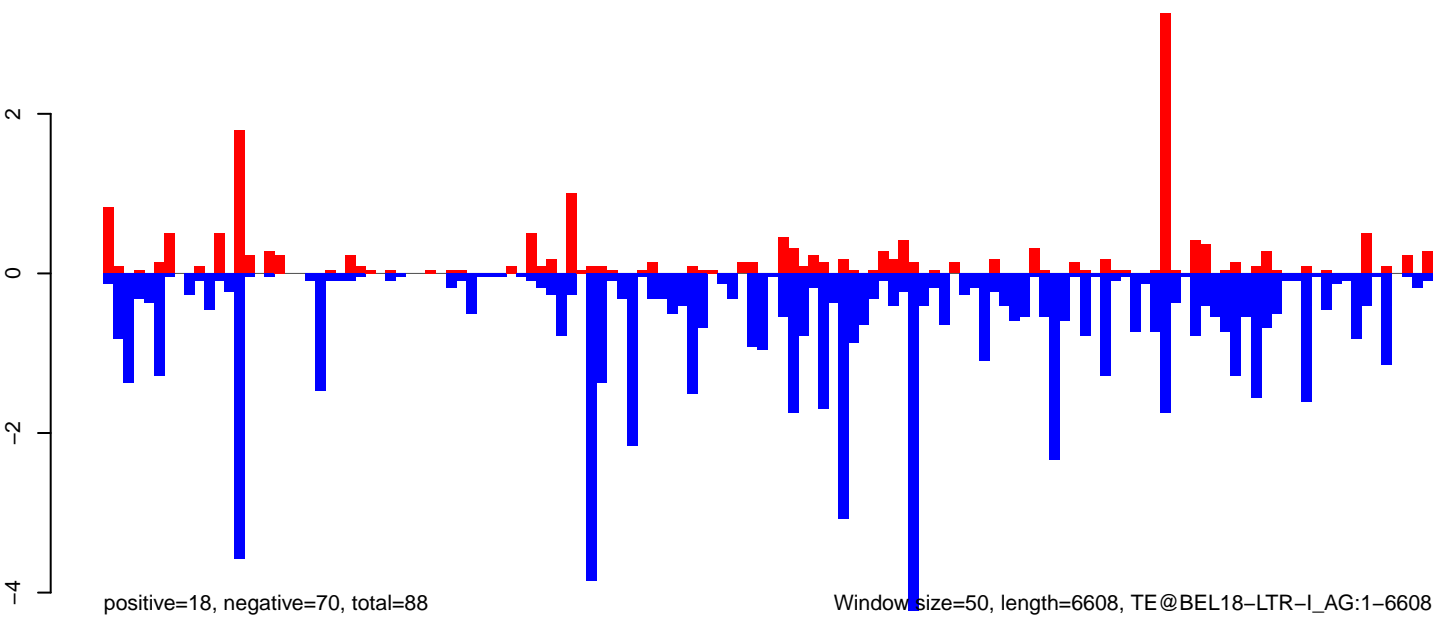
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



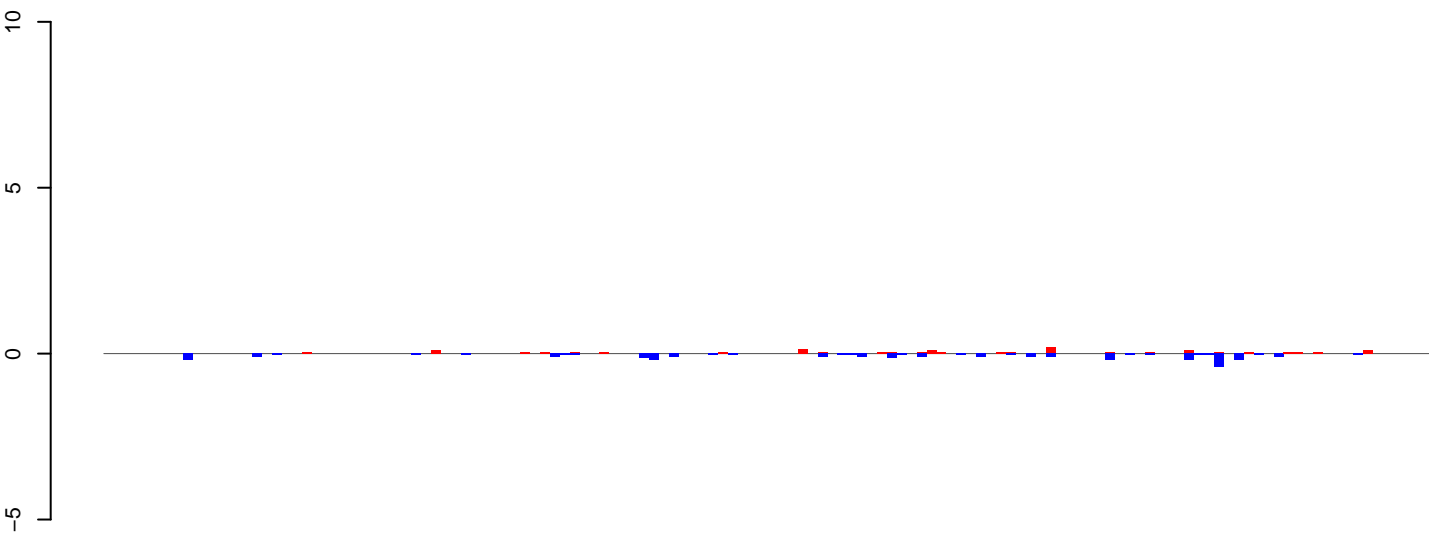
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

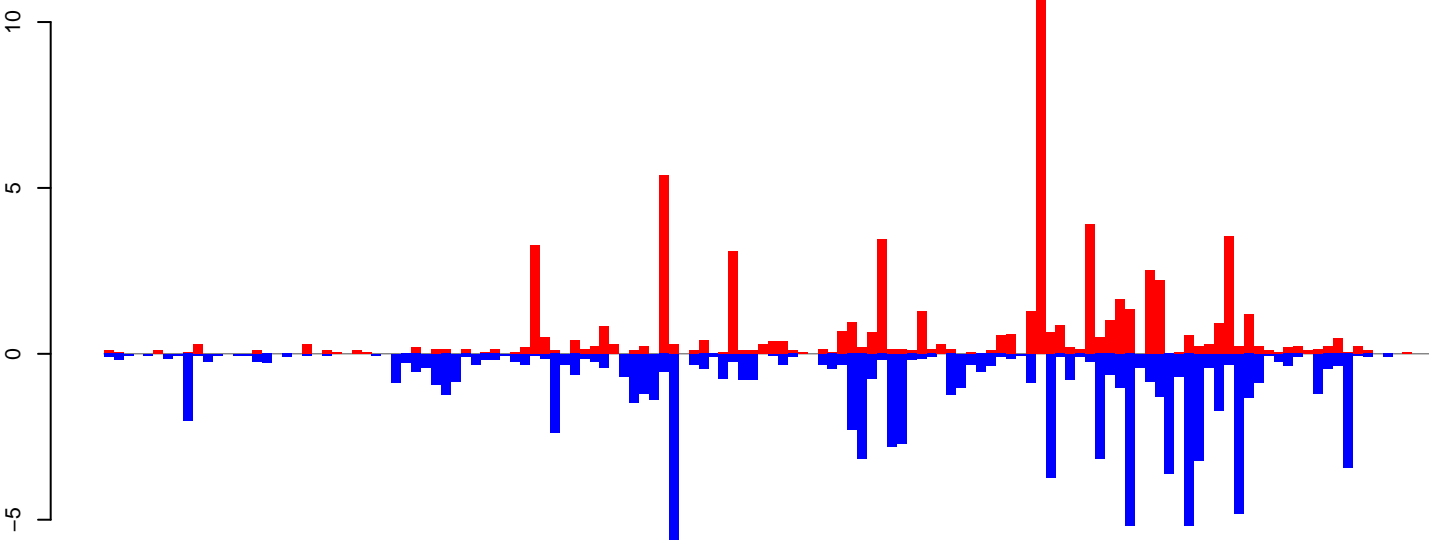


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



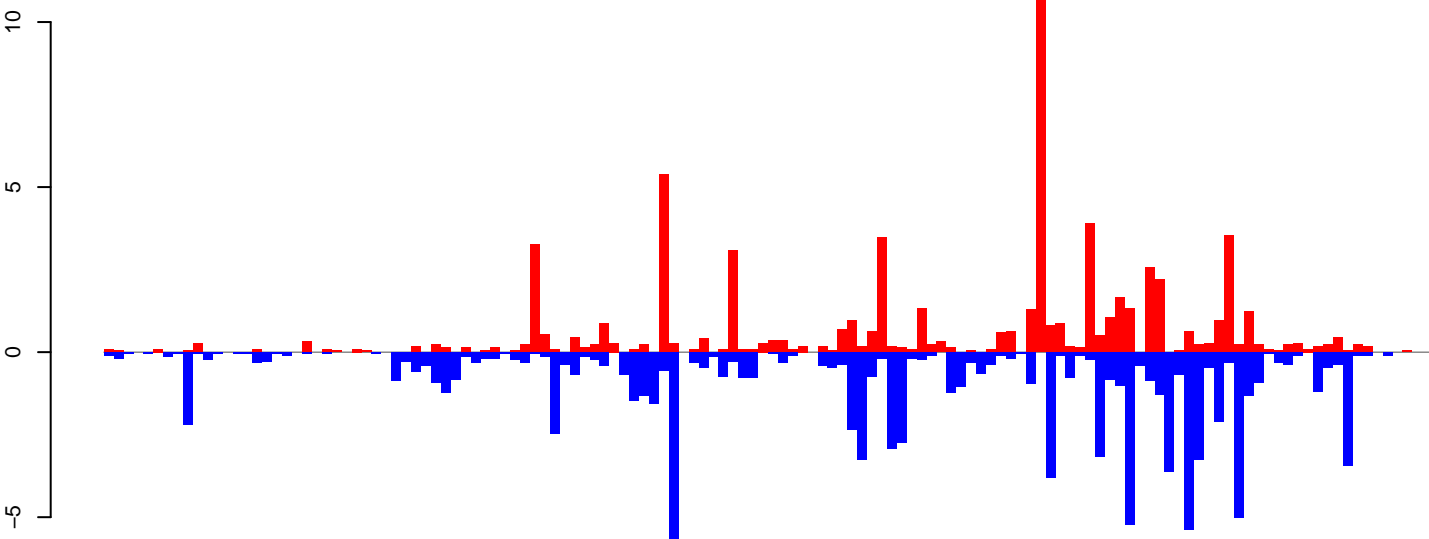
positive=2, negative=3, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=65, negative=94, total=160

AnGam\_WholeFemale\_BF\_IB.rep

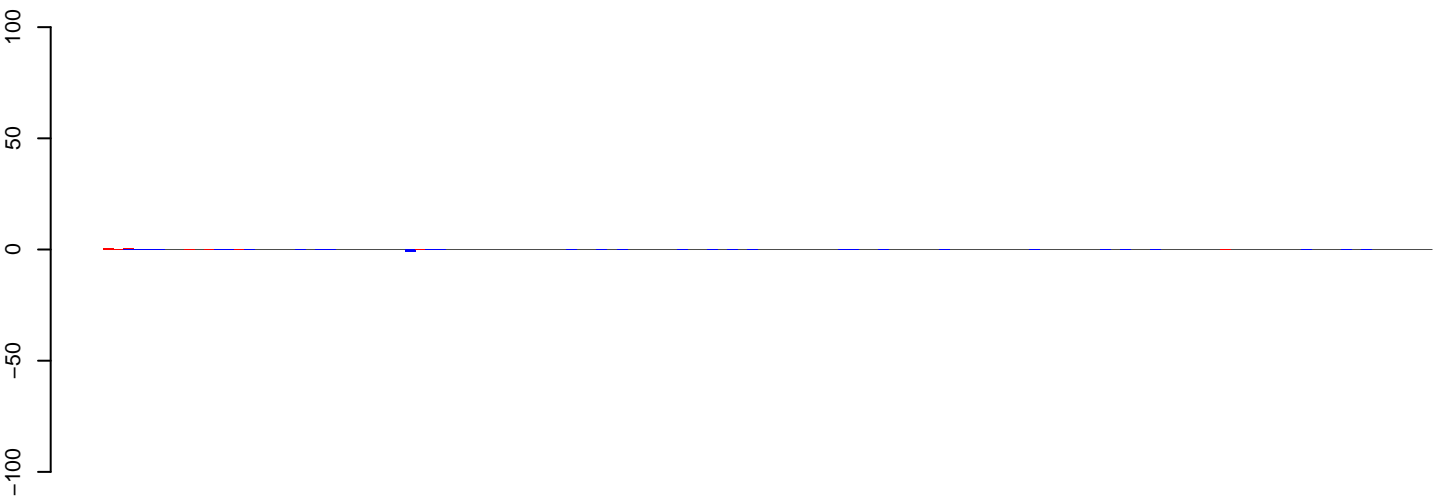


positive=67, negative=98, total=164

Window size=50, length=6733, TE@RT2:1-6733

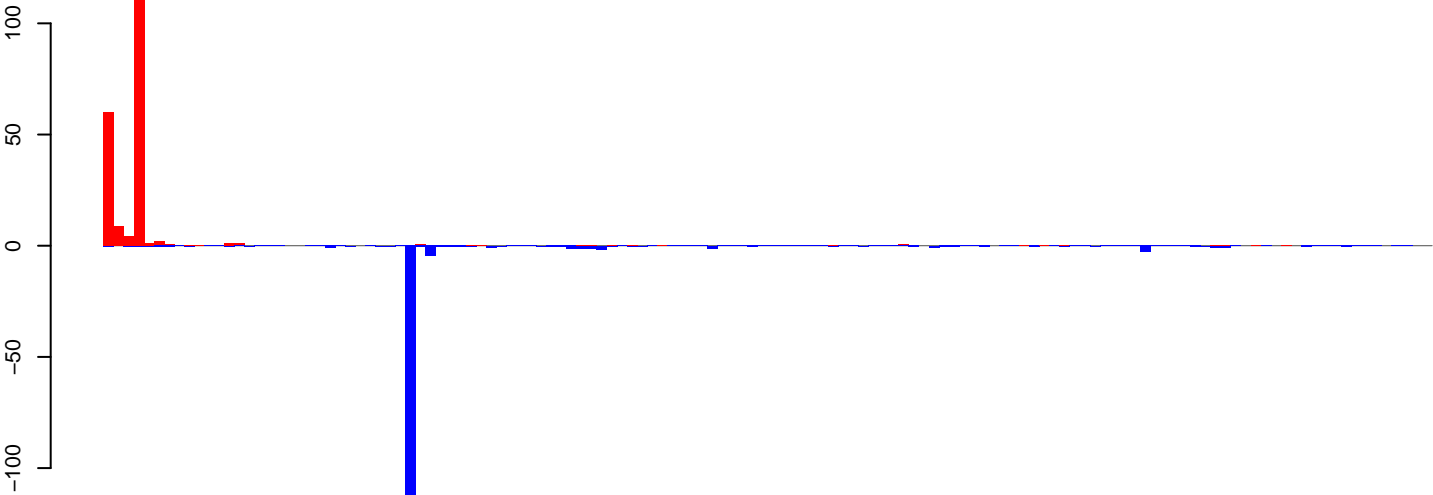
0 1000 2000 3000 4000 5000 6000 7000

# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



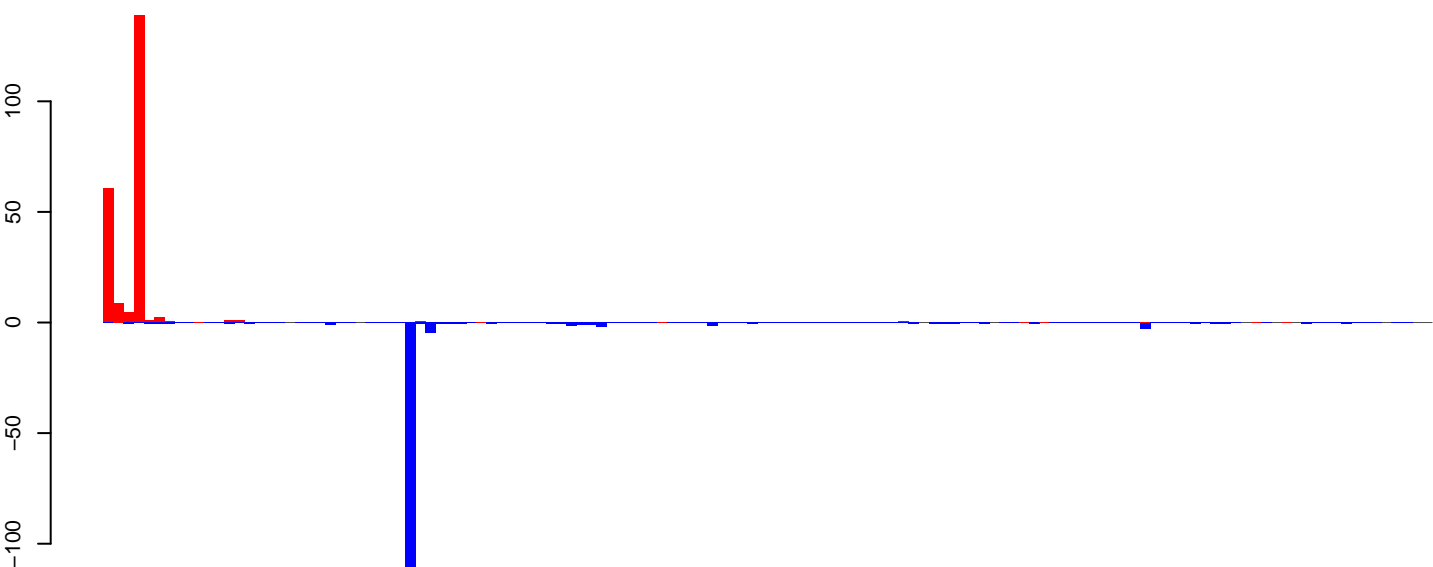
positive=2, negative=3, total=6

# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=224, negative=173, total=397

# AnGam\_WholeFemale\_BF\_IB.rep

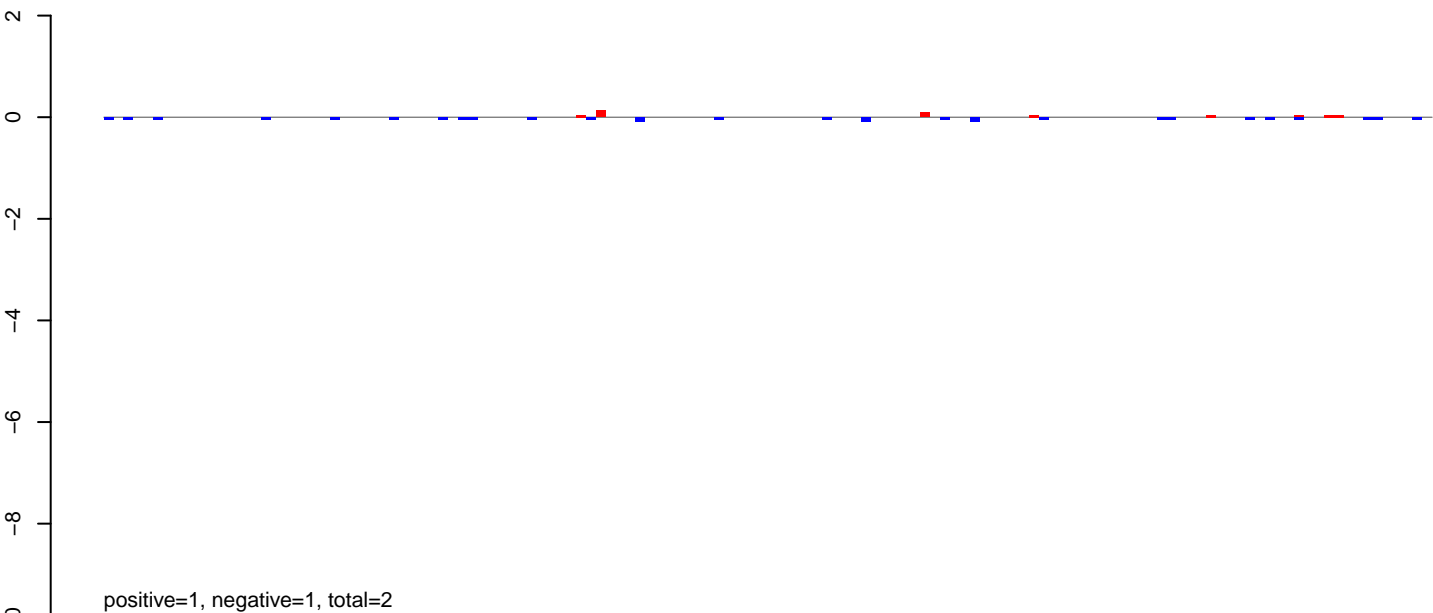


positive=226, negative=176, total=402

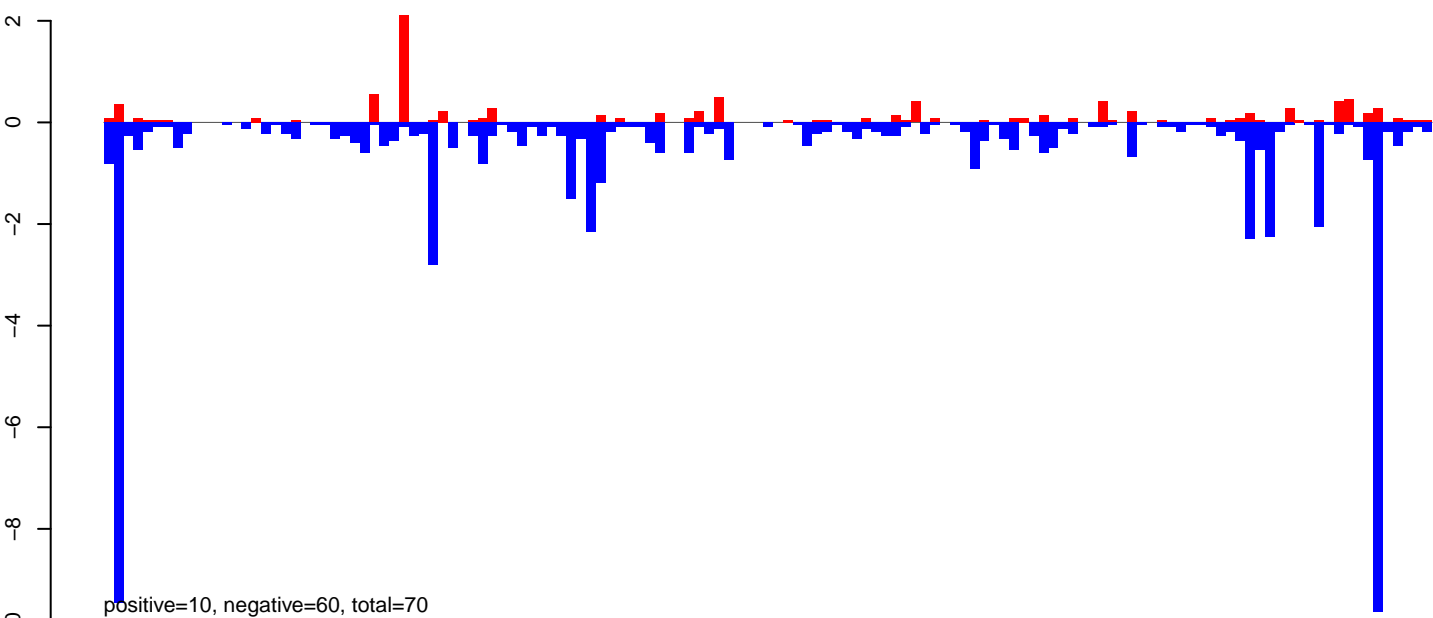
Window size=50, length=6624, TE@GYPSY8-LTR-I\_AG:1-6624

0 1000 2000 3000 4000 5000 6000

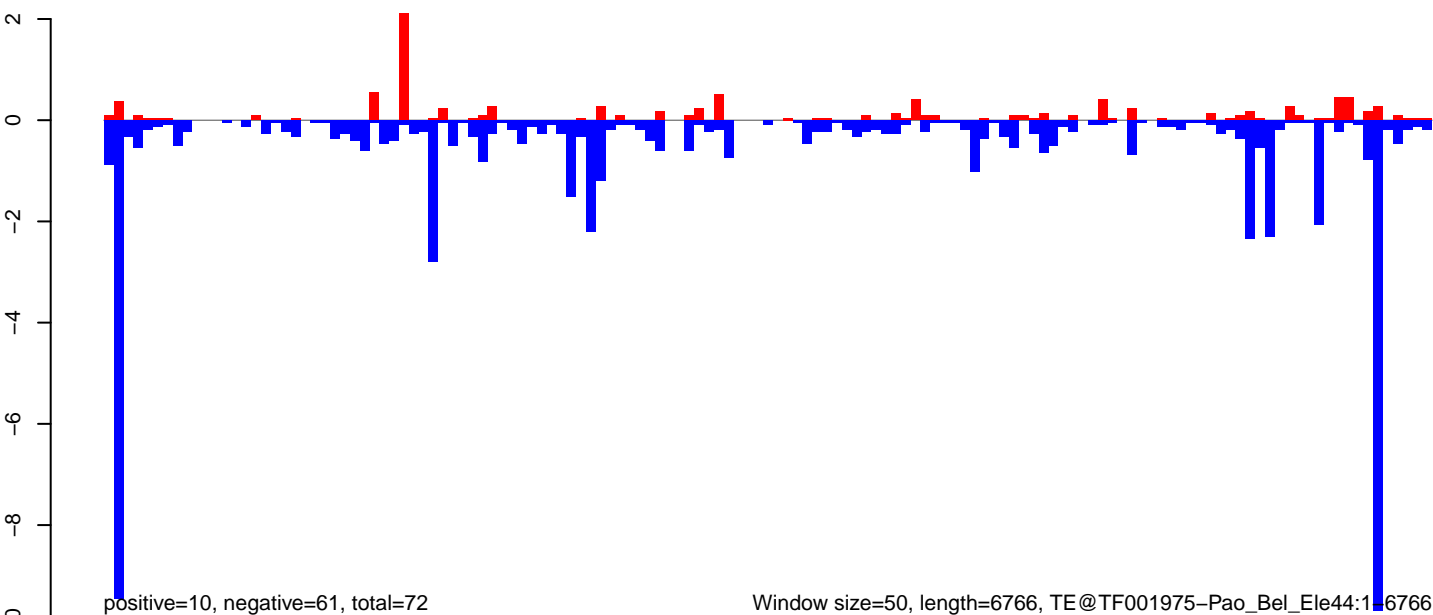
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

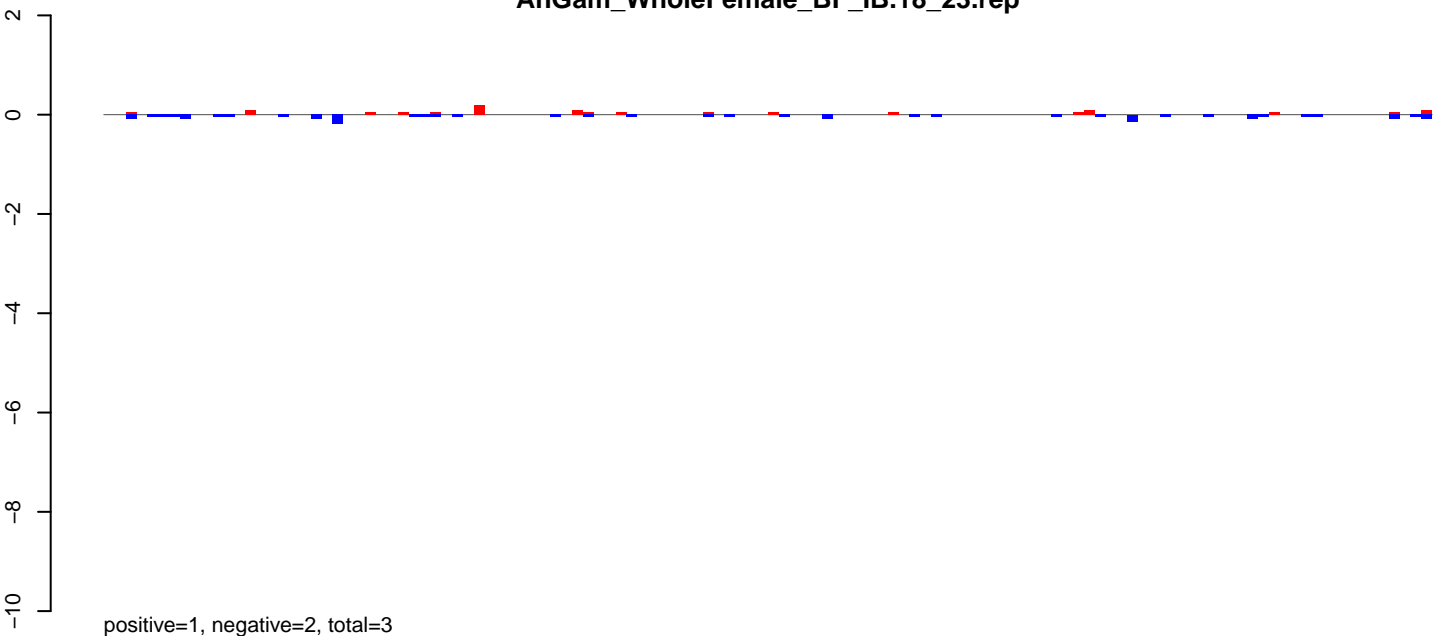


AnGam\_WholeFemale\_BF\_IB.rep



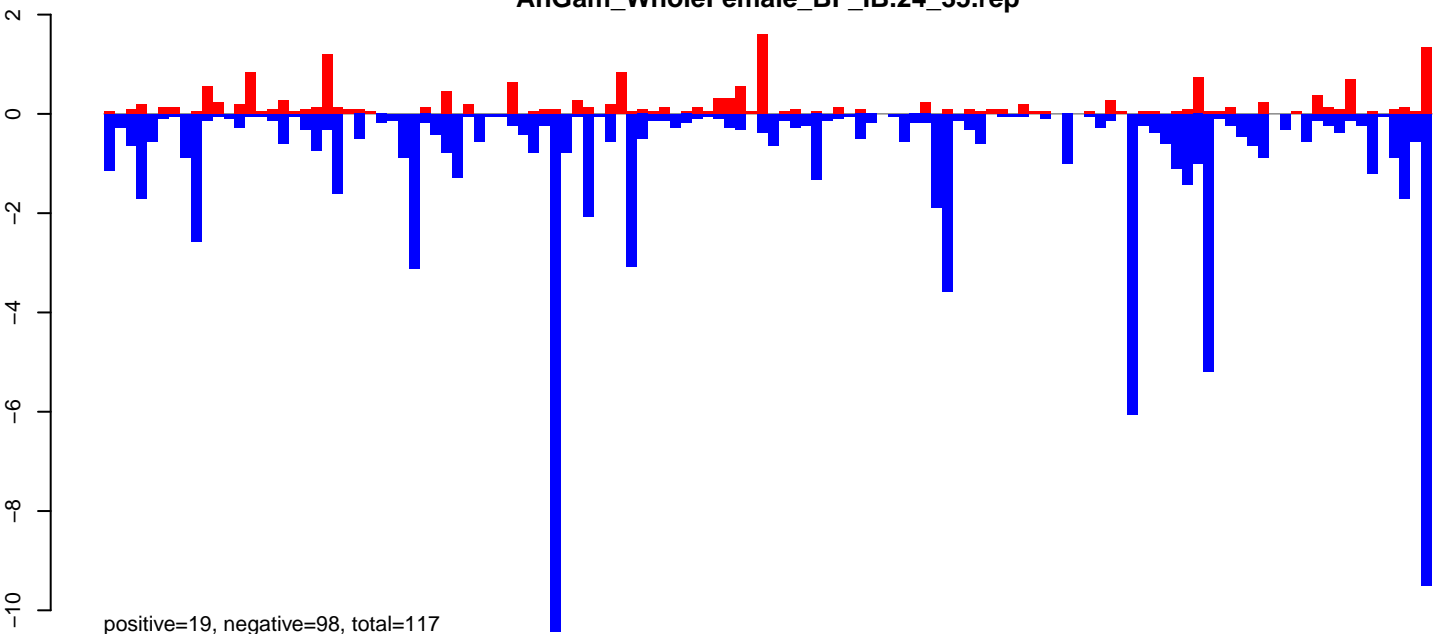


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



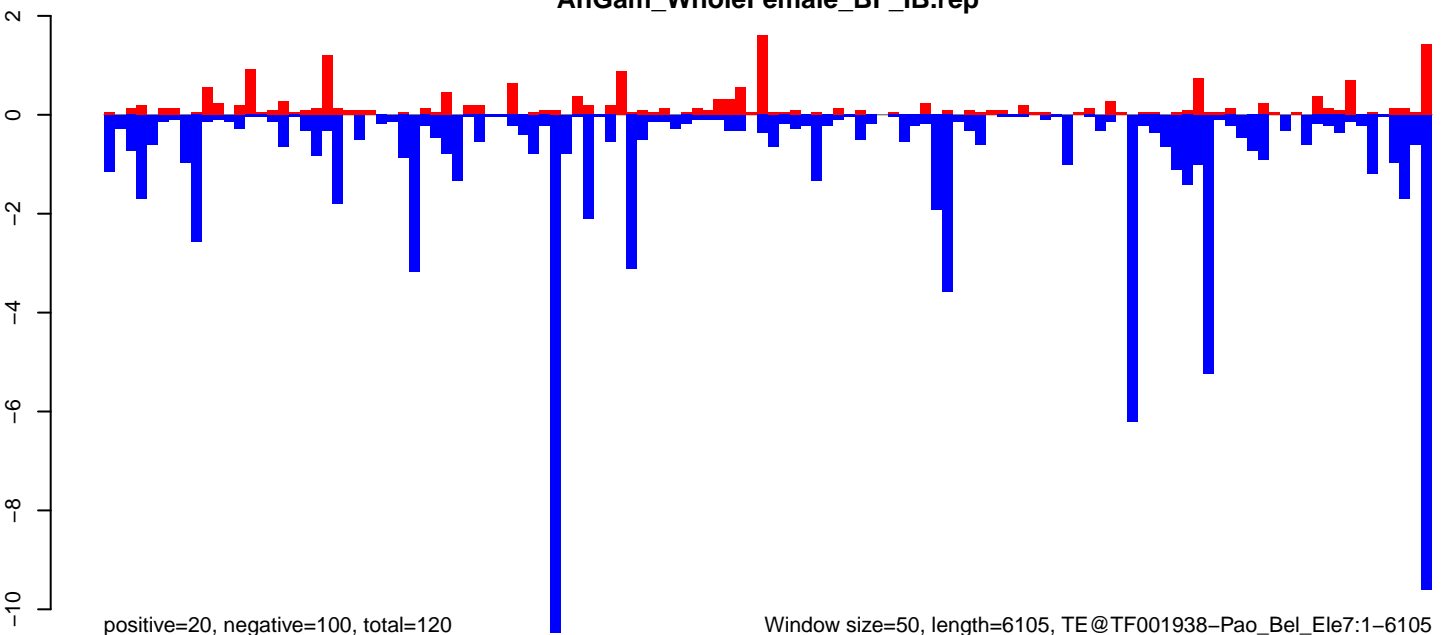
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=98, total=117

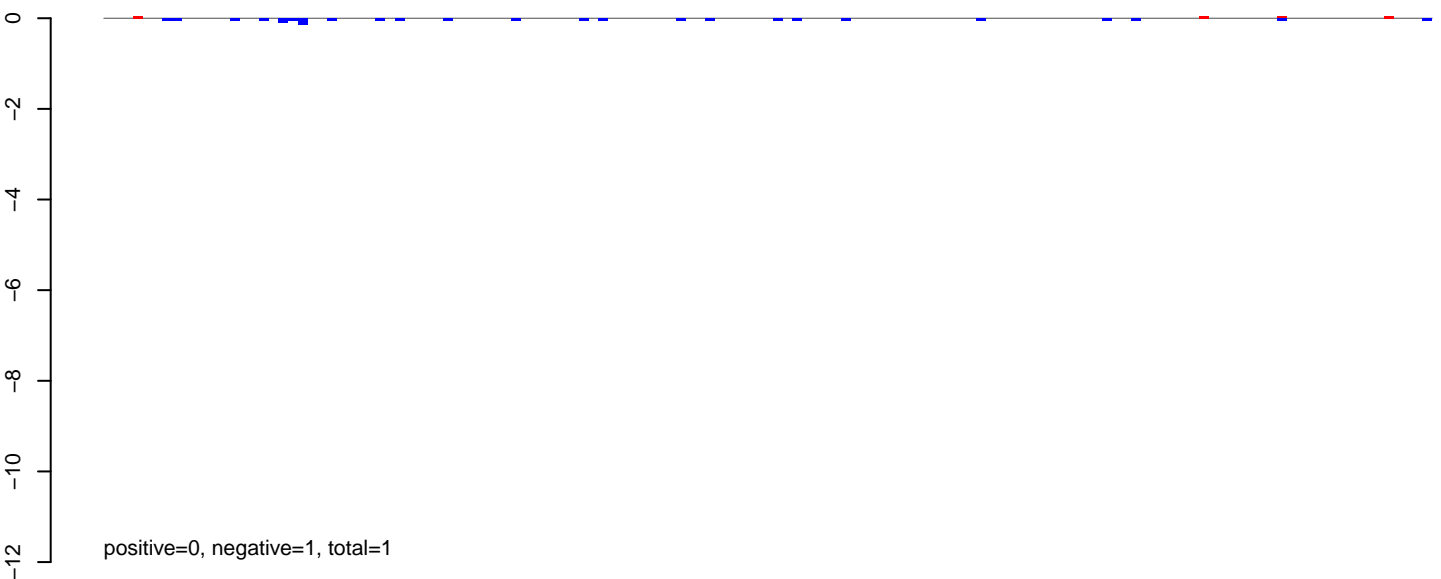
AnGam\_WholeFemale\_BF\_IB.rep



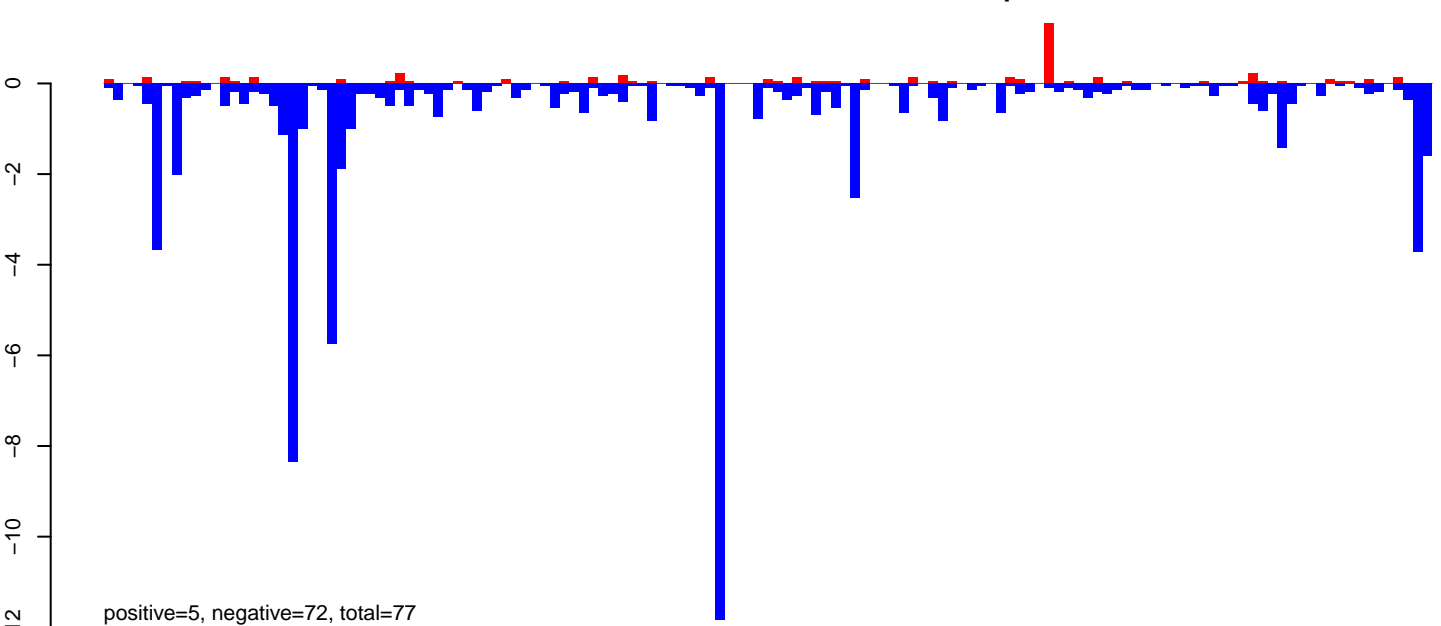
positive=20, negative=100, total=120

Window size=50, length=6105, TE@TF001938-Pao\_Bel\_Ele7:1-6105

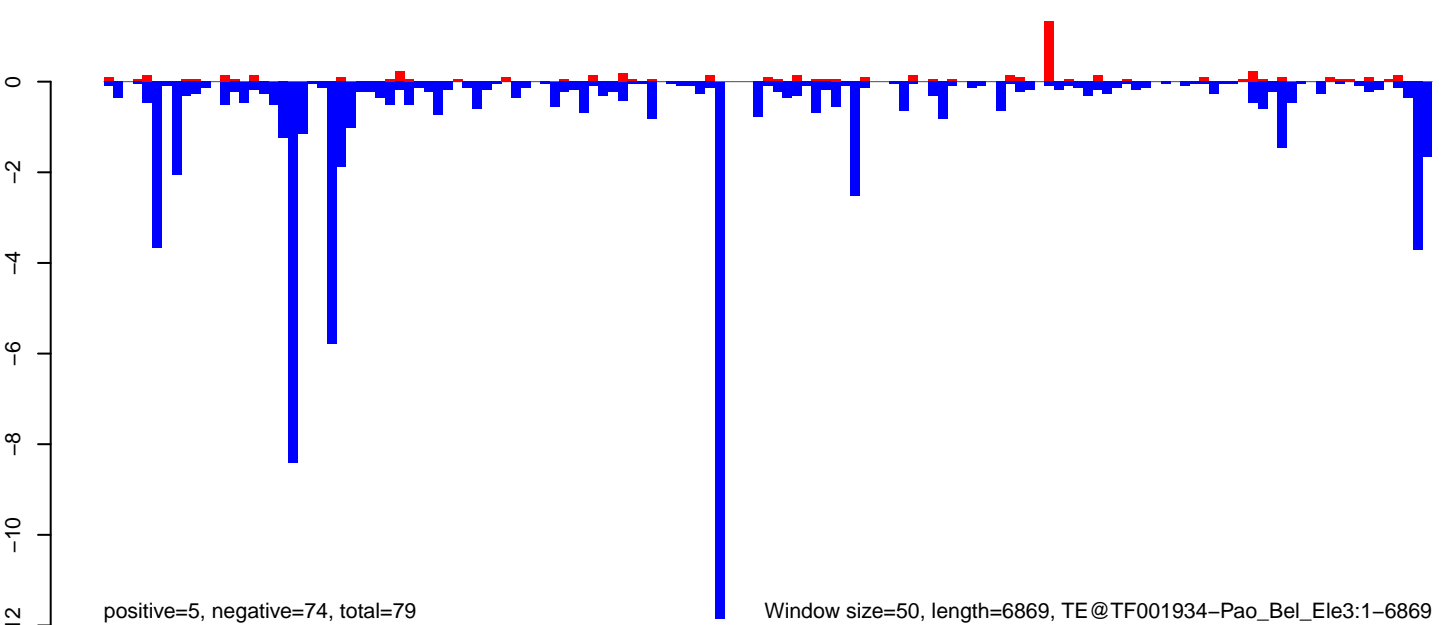
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



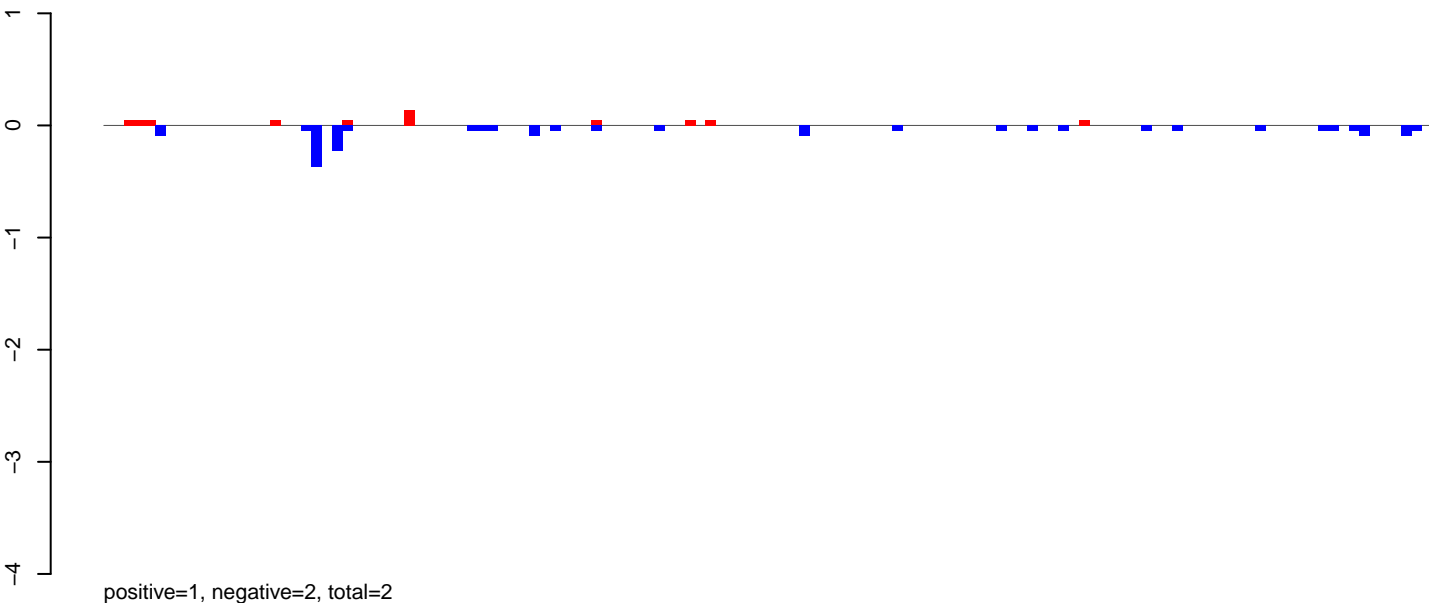
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



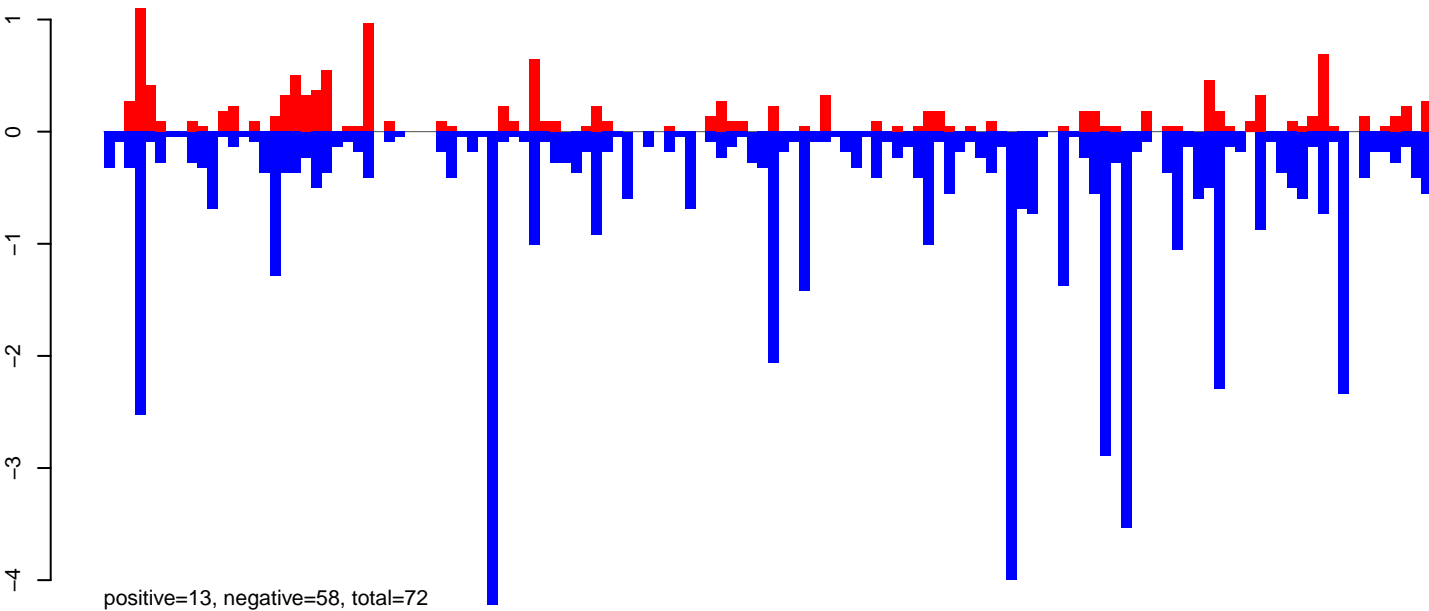
AnGam\_WholeFemale\_BF\_IB.rep



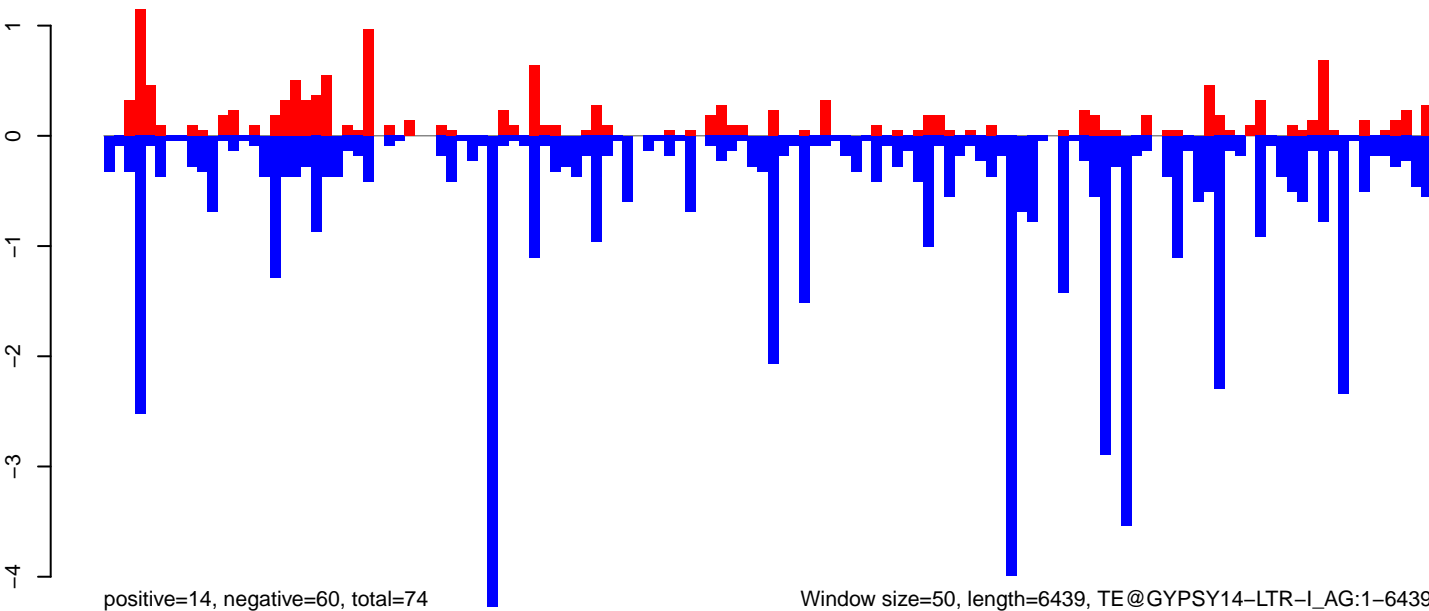
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



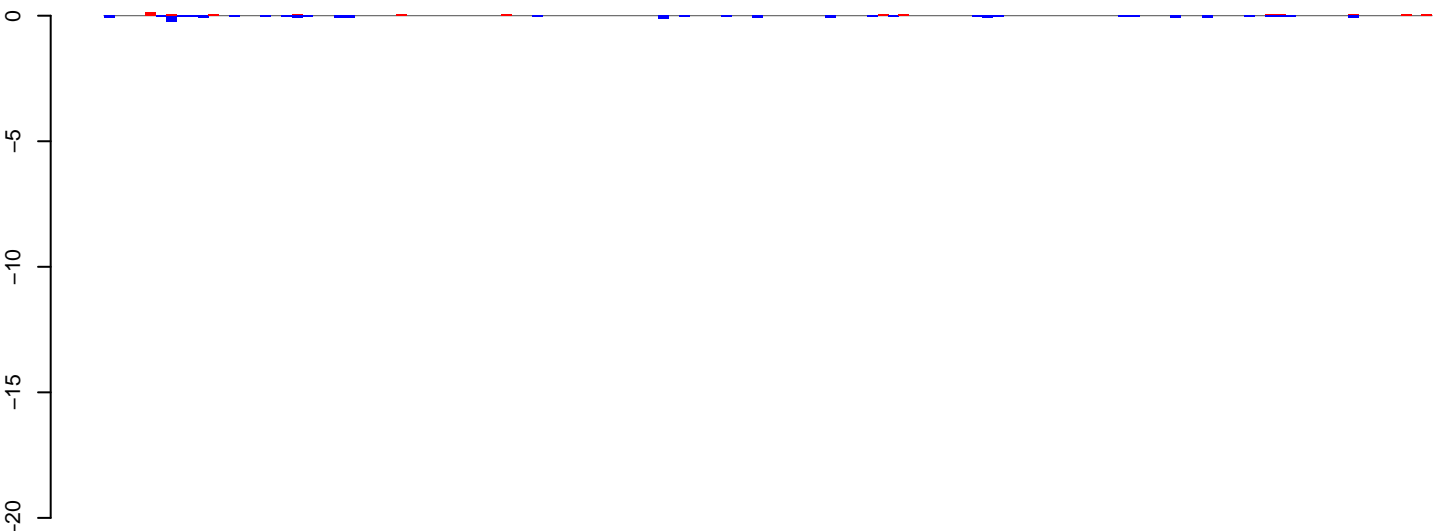
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

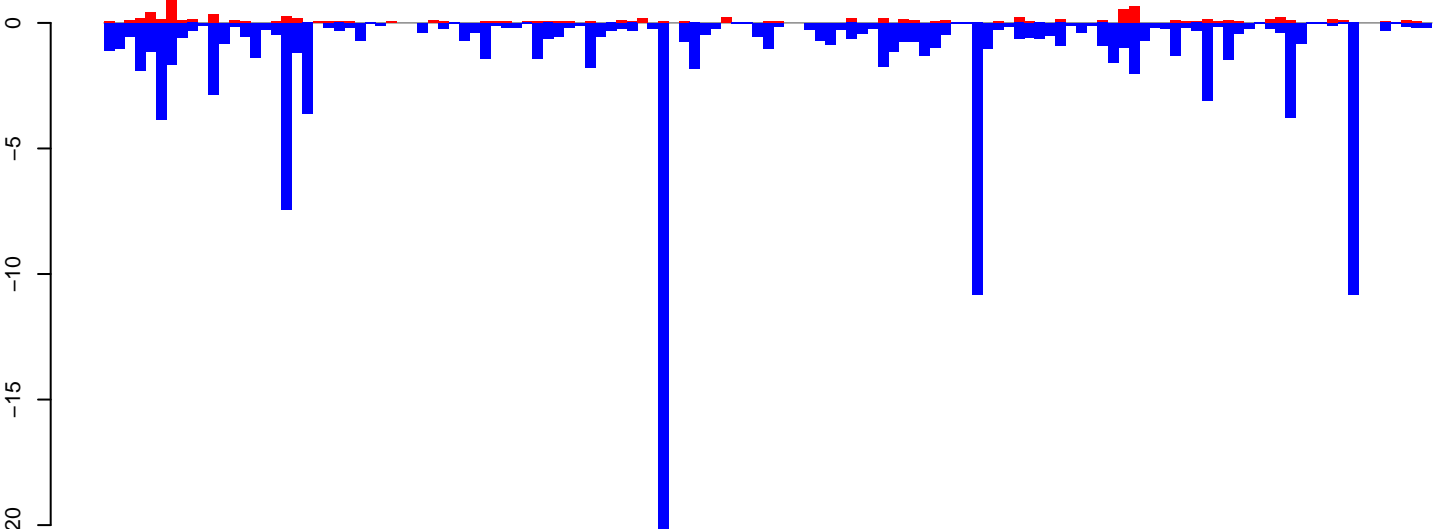


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



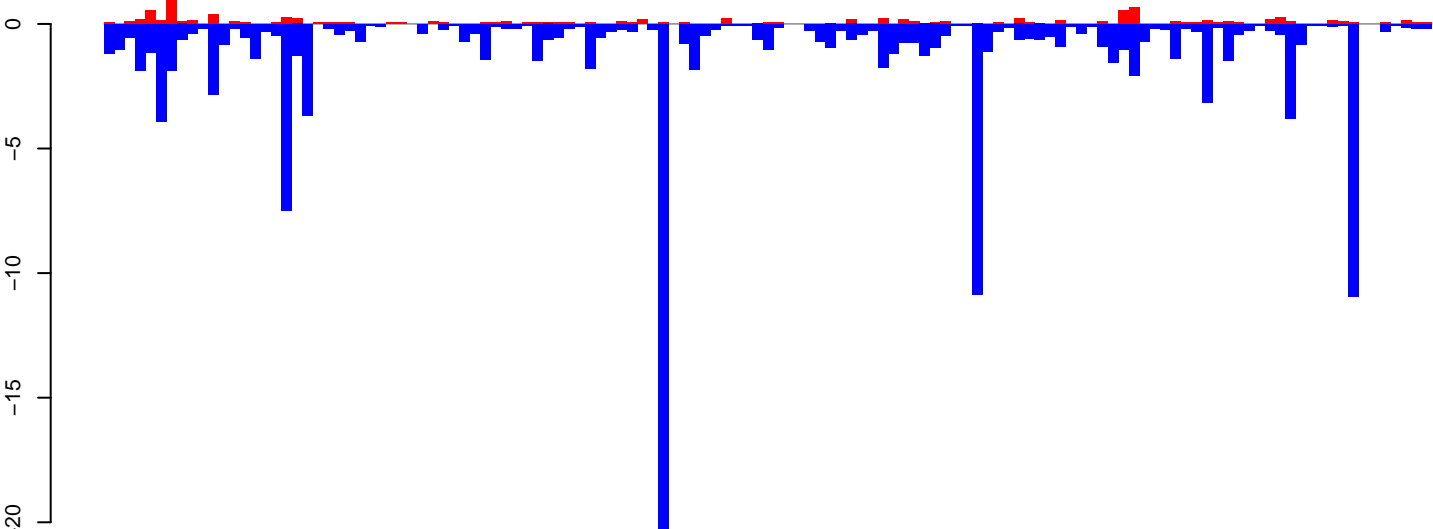
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=9, negative=127, total=136

AnGam\_WholeFemale\_BF\_IB.rep

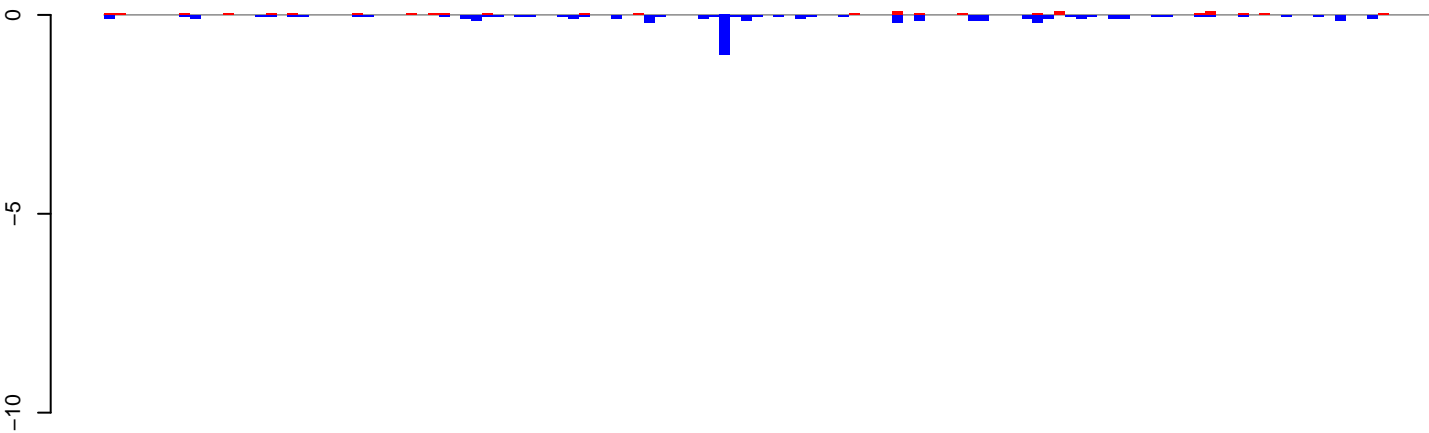


positive=10, negative=130, total=139

Window size=50, length=6391, TE@GYPSY13-LTR-I\_AG:1-6391

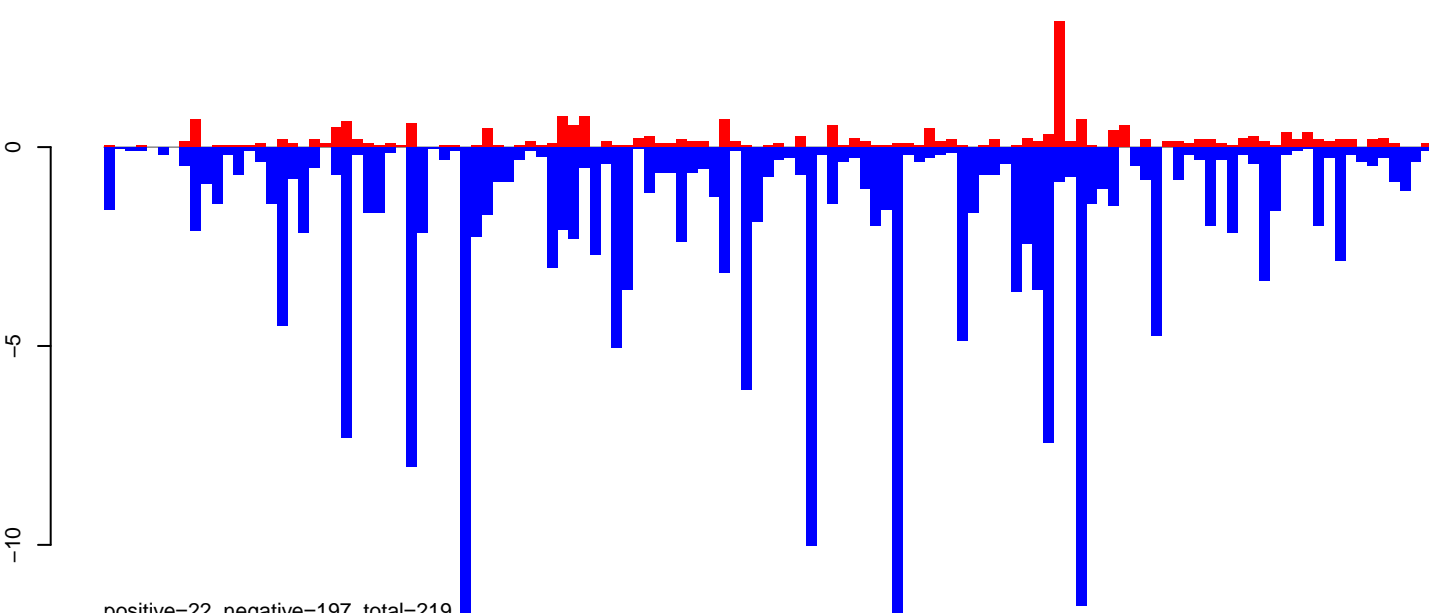
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



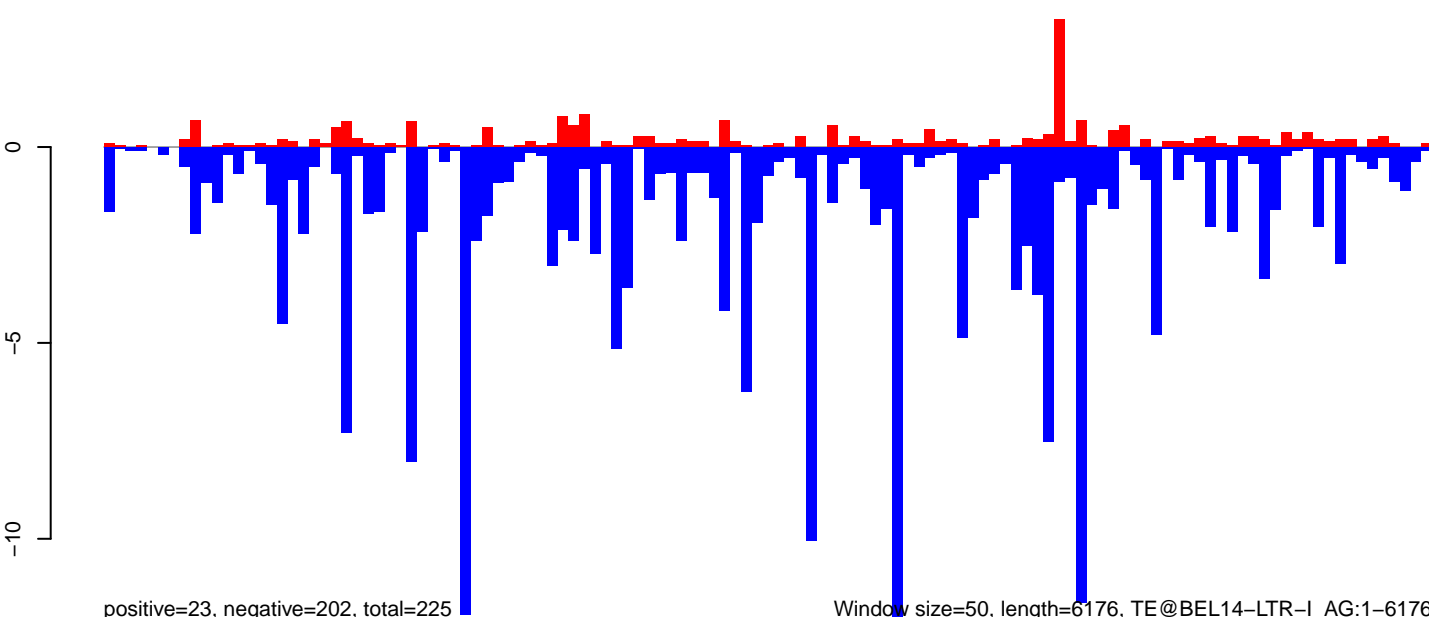
positive=1, negative=5, total=6

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



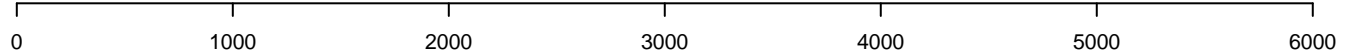
positive=22, negative=197, total=219

AnGam\_WholeFemale\_BF\_IB.rep

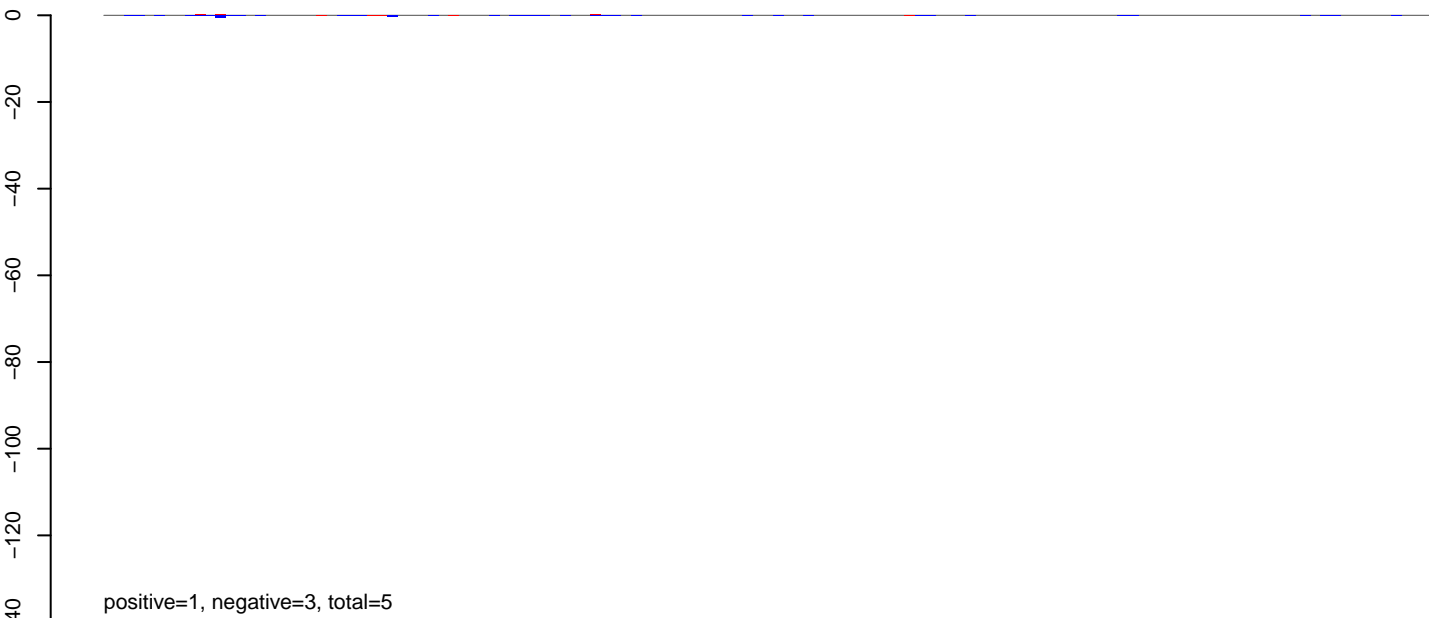


positive=23, negative=202, total=225

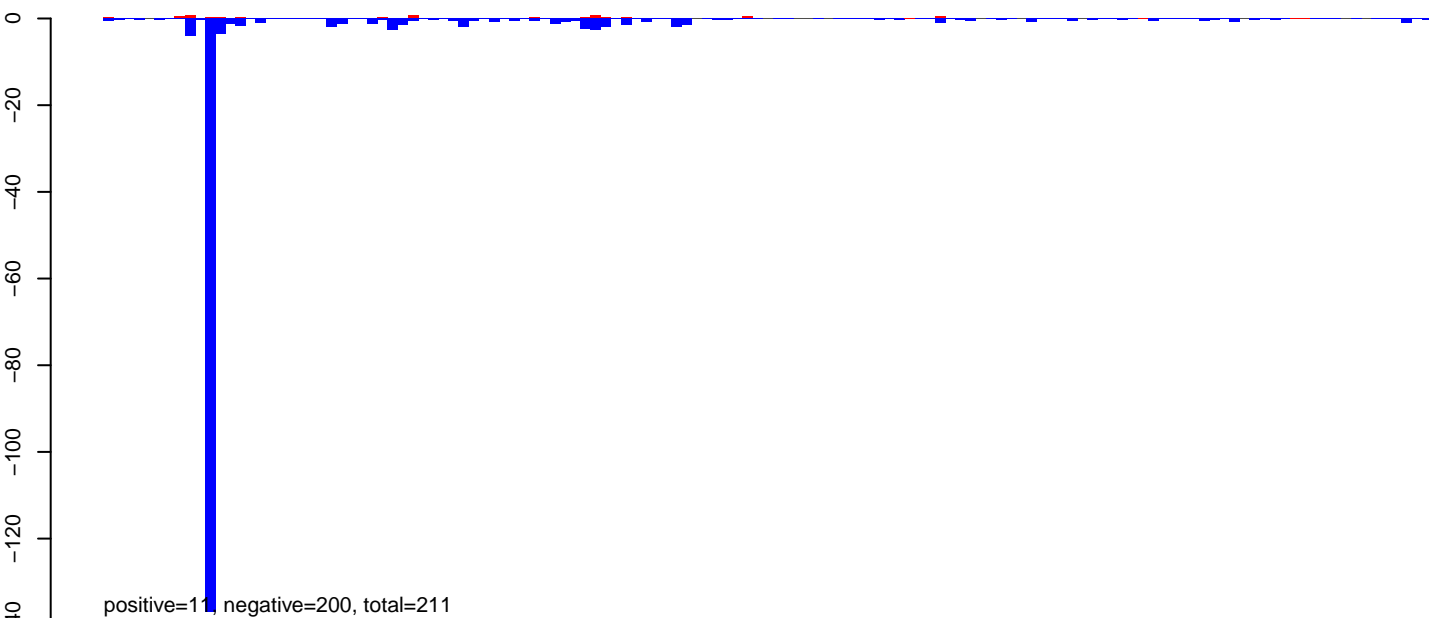
Window size=50, length=6176, TE@BEL14-LTR-I\_AG:1-6176



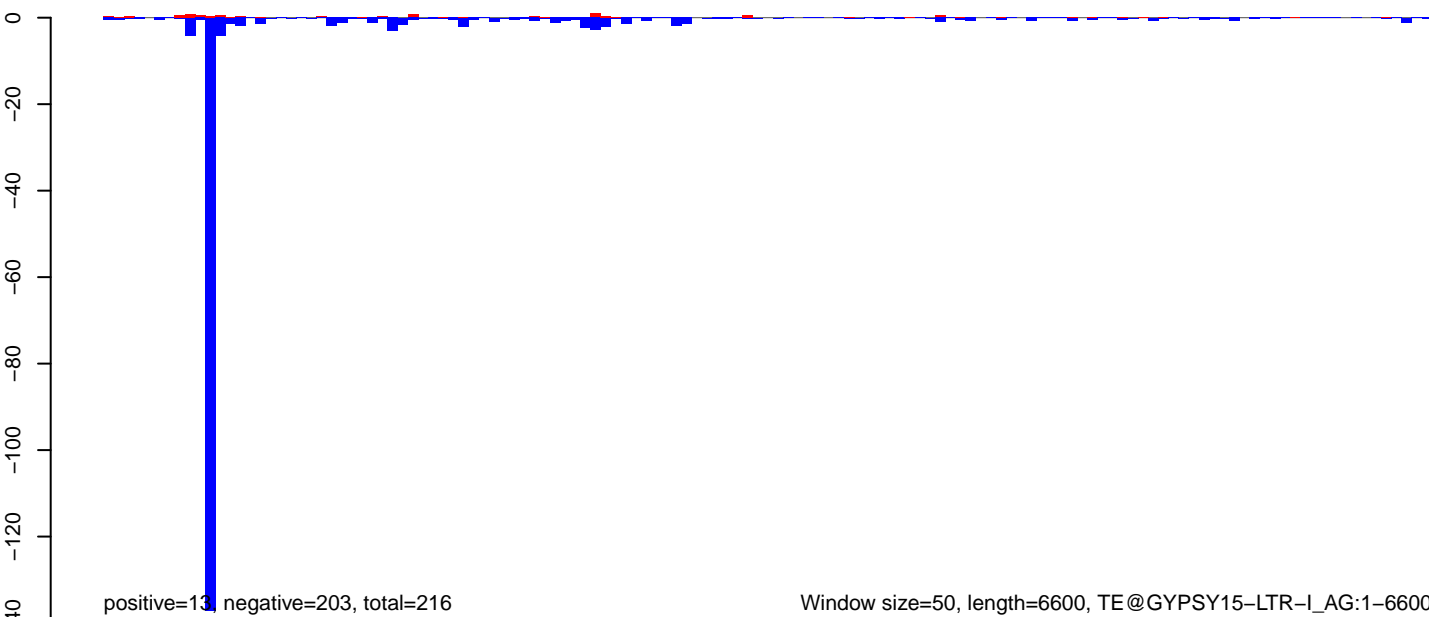
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



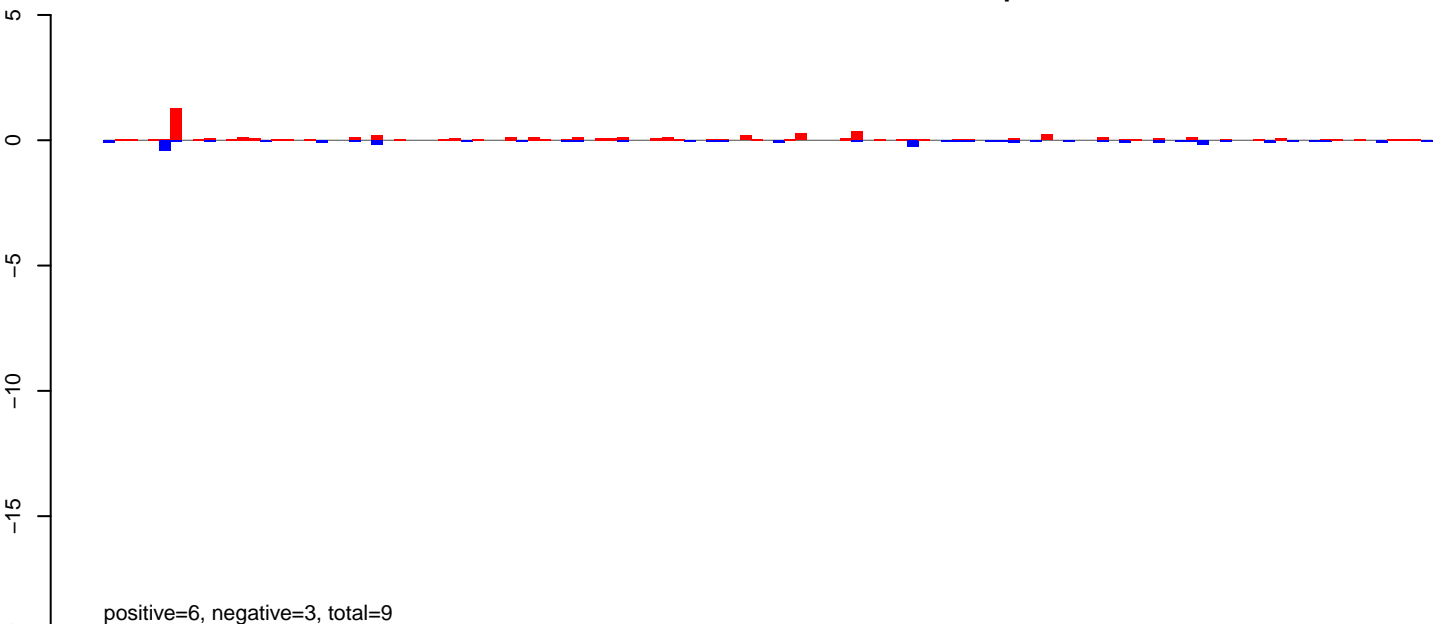
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



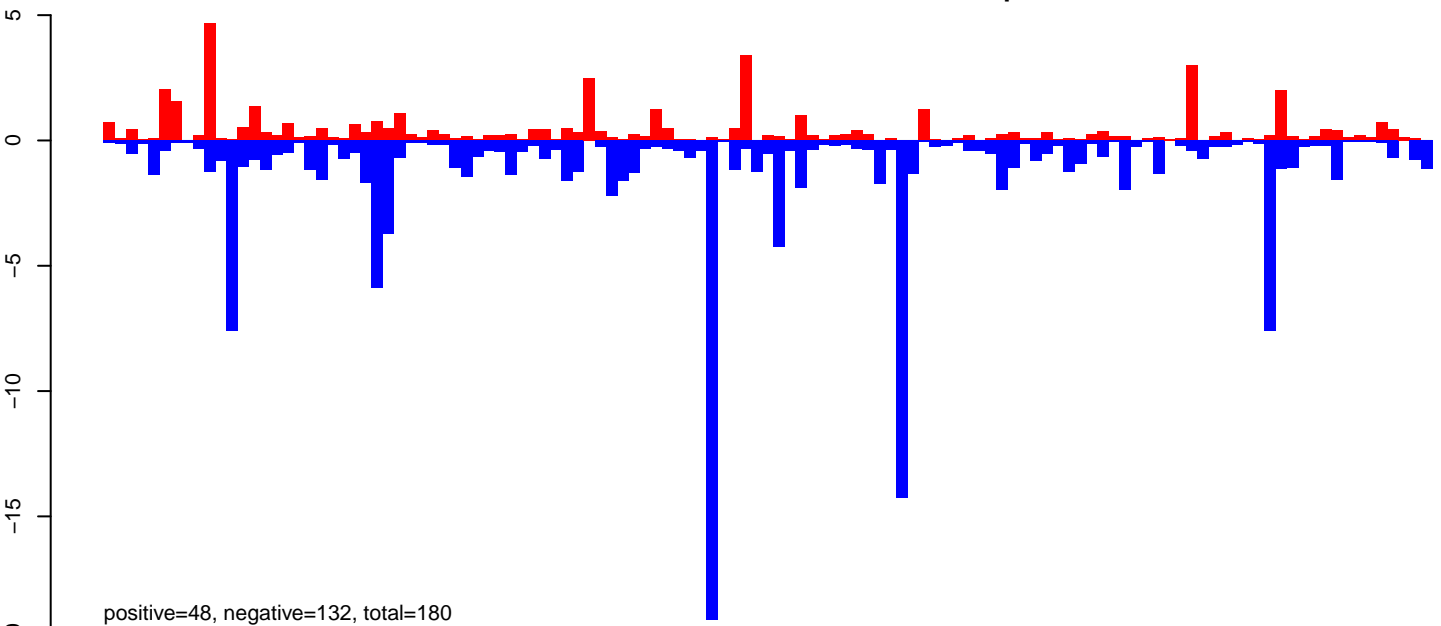
AnGam\_WholeFemale\_BF\_IB.rep



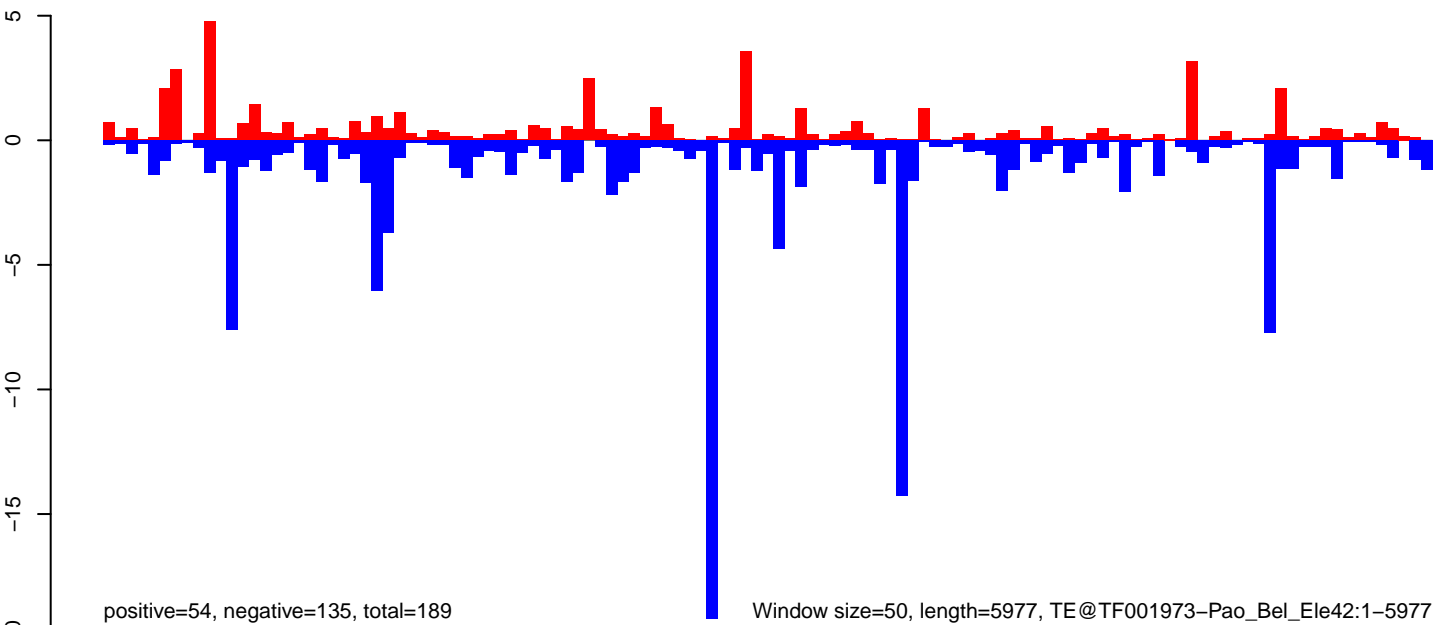
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



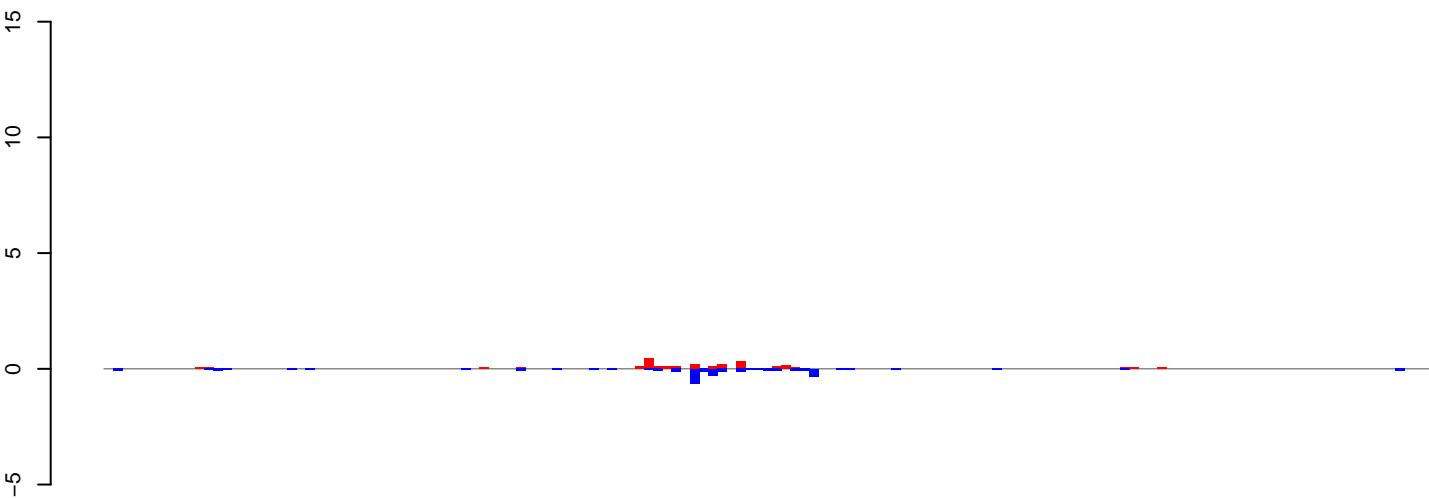
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

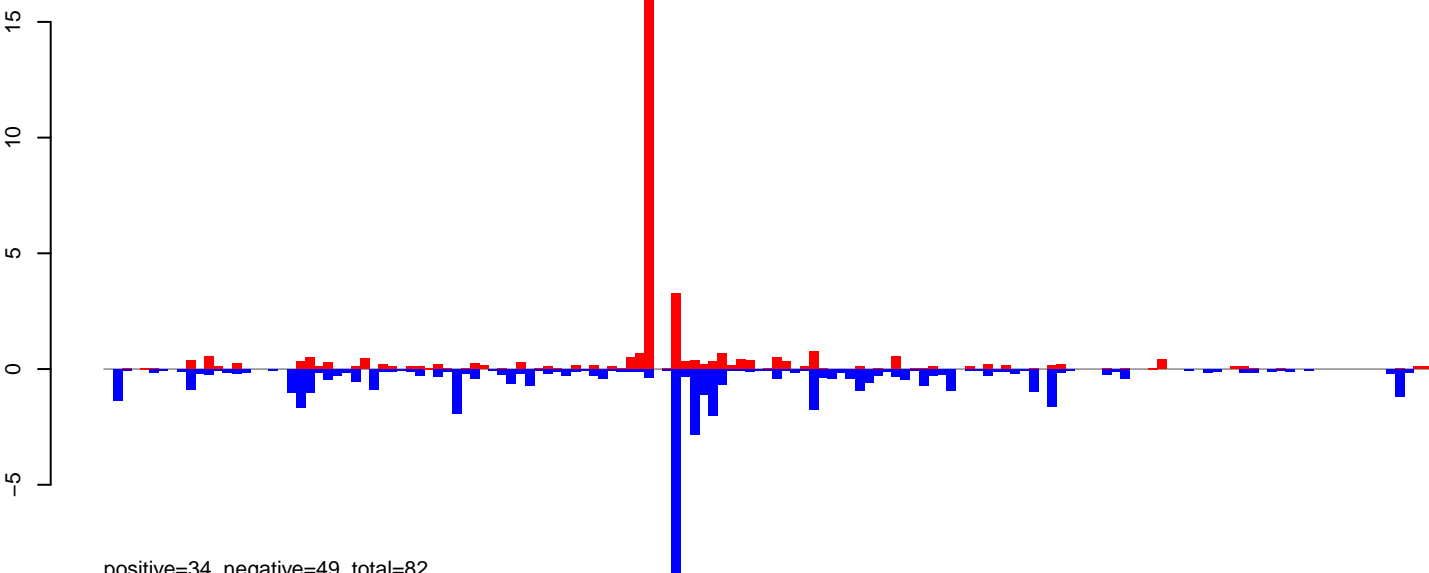


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



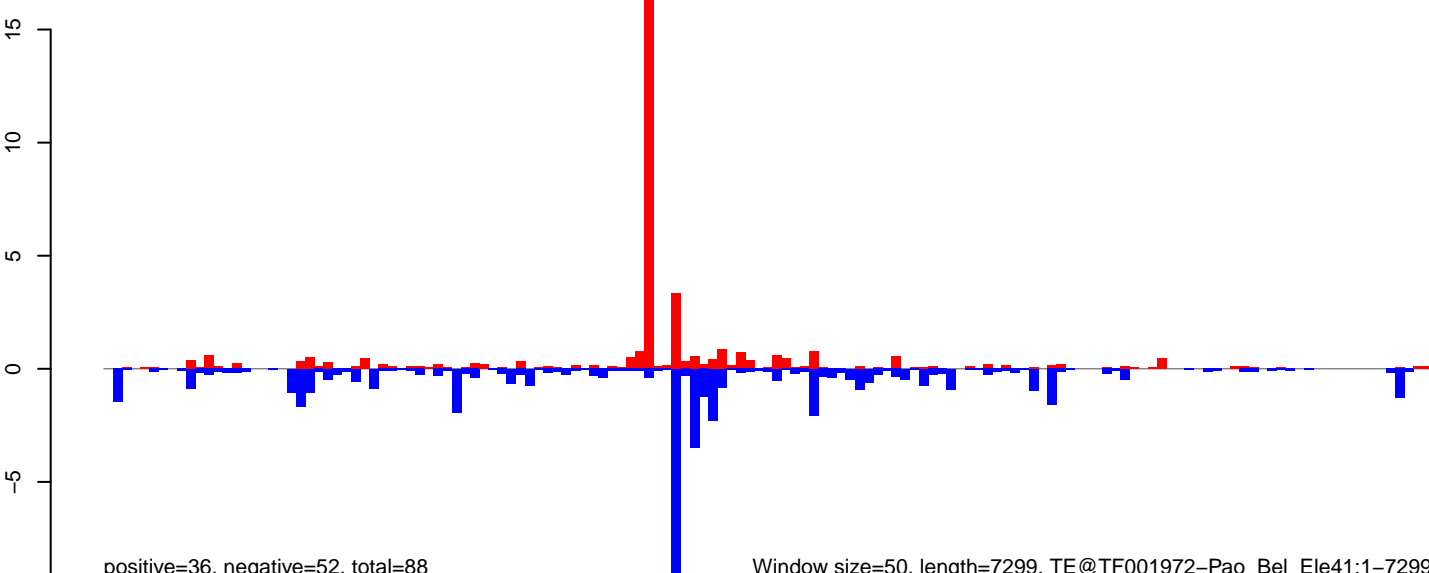
positive=2, negative=3, total=6

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=34, negative=49, total=82

AnGam\_WholeFemale\_BF\_IB.rep



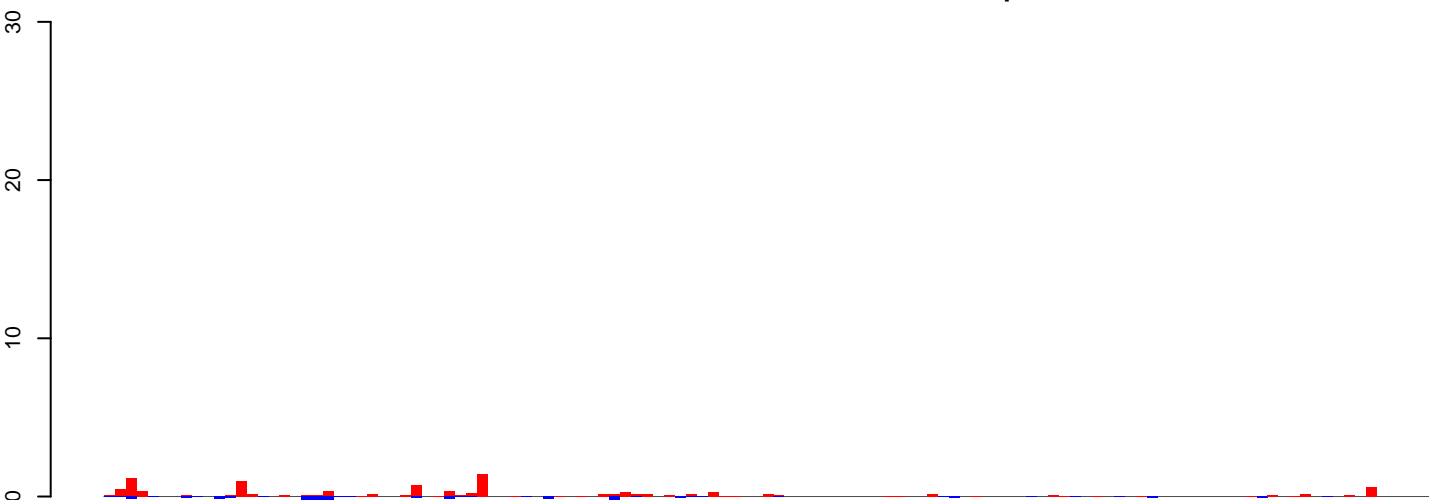
positive=36, negative=52, total=88

Window size=50, length=7299, TE@TF001972-Pao\_Bel\_Ele41:1-7299

0 2000 4000 6000

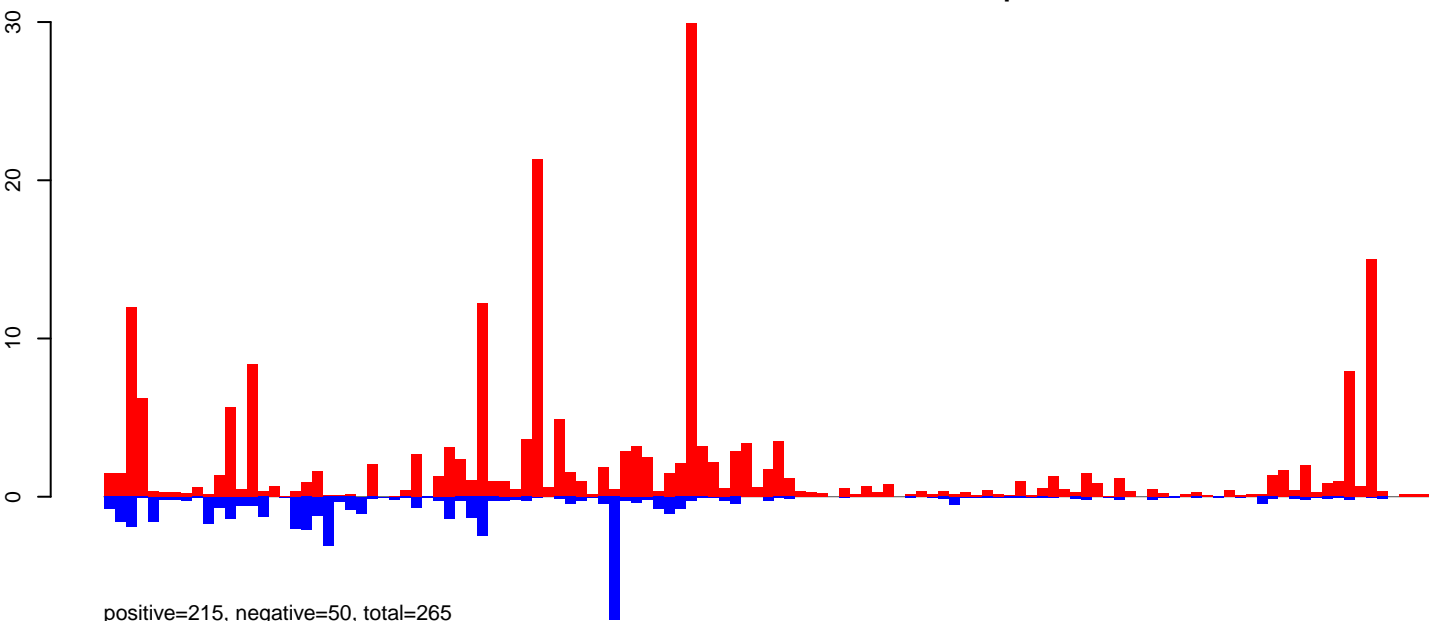


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



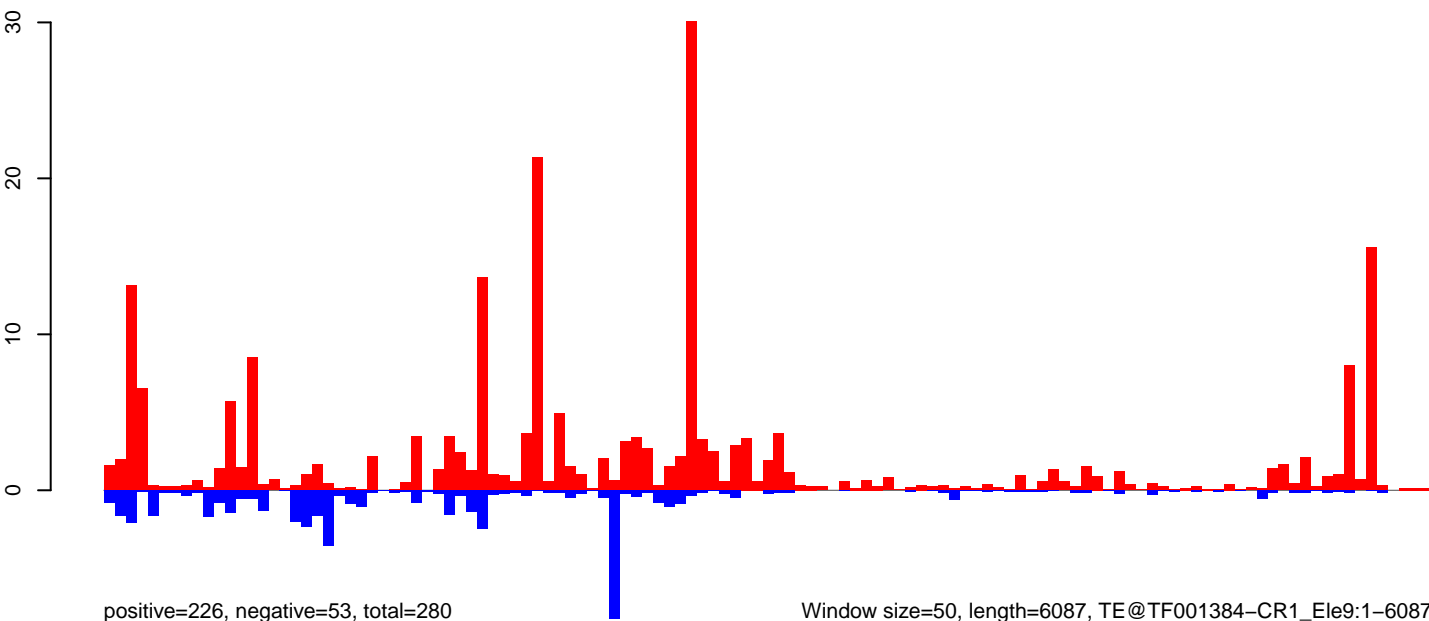
positive=11, negative=4, total=15

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=215, negative=50, total=265

AnGam\_WholeFemale\_BF\_IB.rep

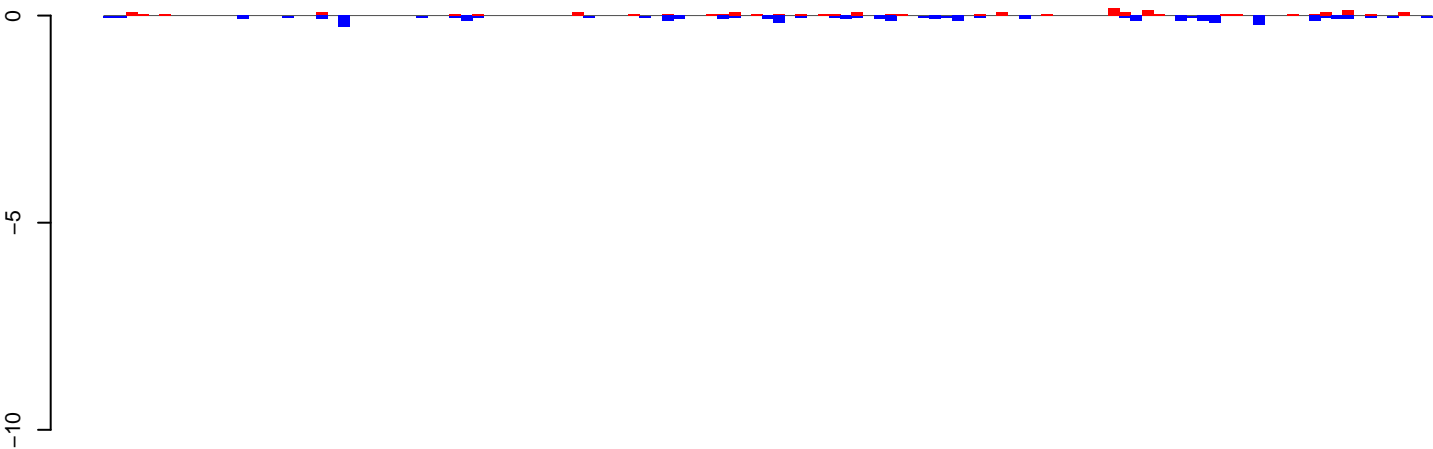


positive=226, negative=53, total=280

Window size=50, length=6087, TE@TF001384-CR1\_Ele9:1-6087

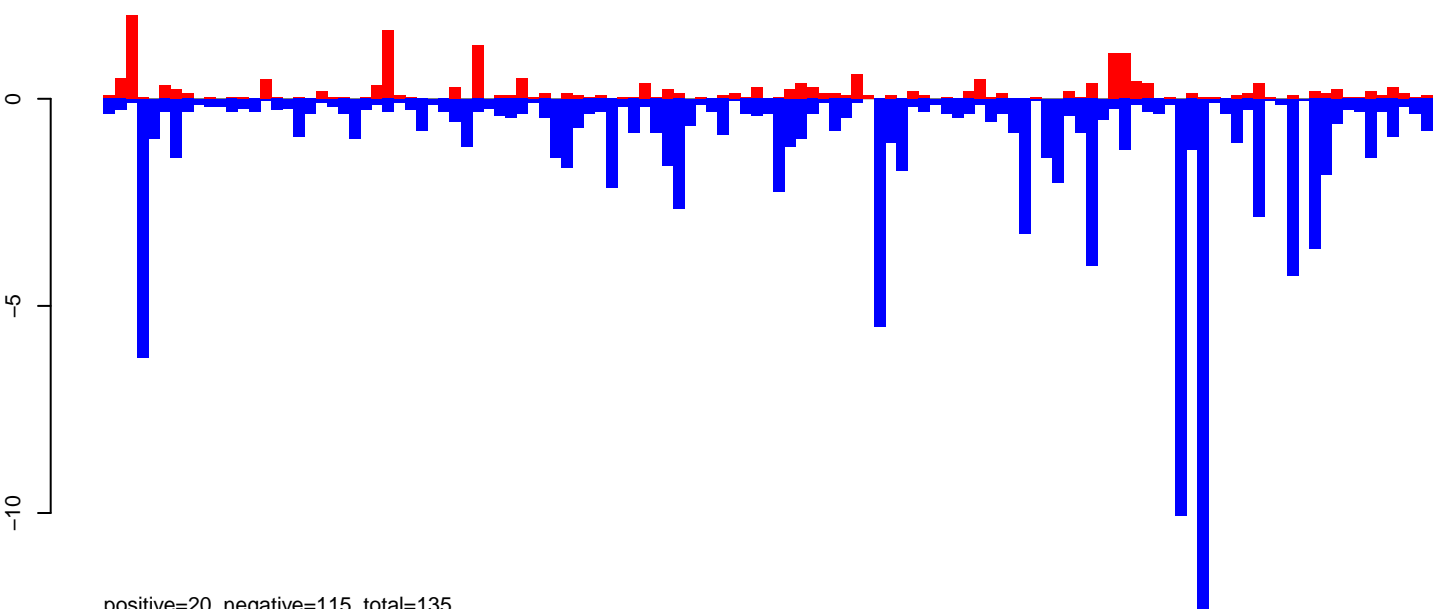
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



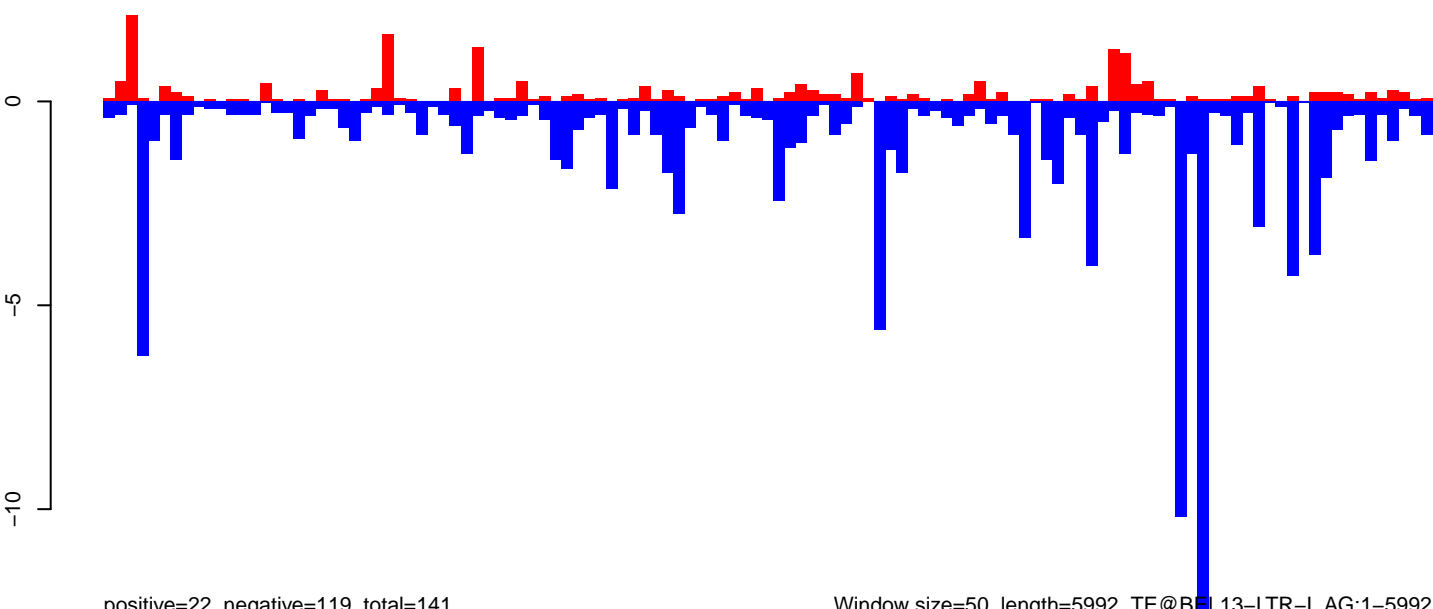
positive=2, negative=4, total=6

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=20, negative=115, total=135

AnGam\_WholeFemale\_BF\_IB.rep

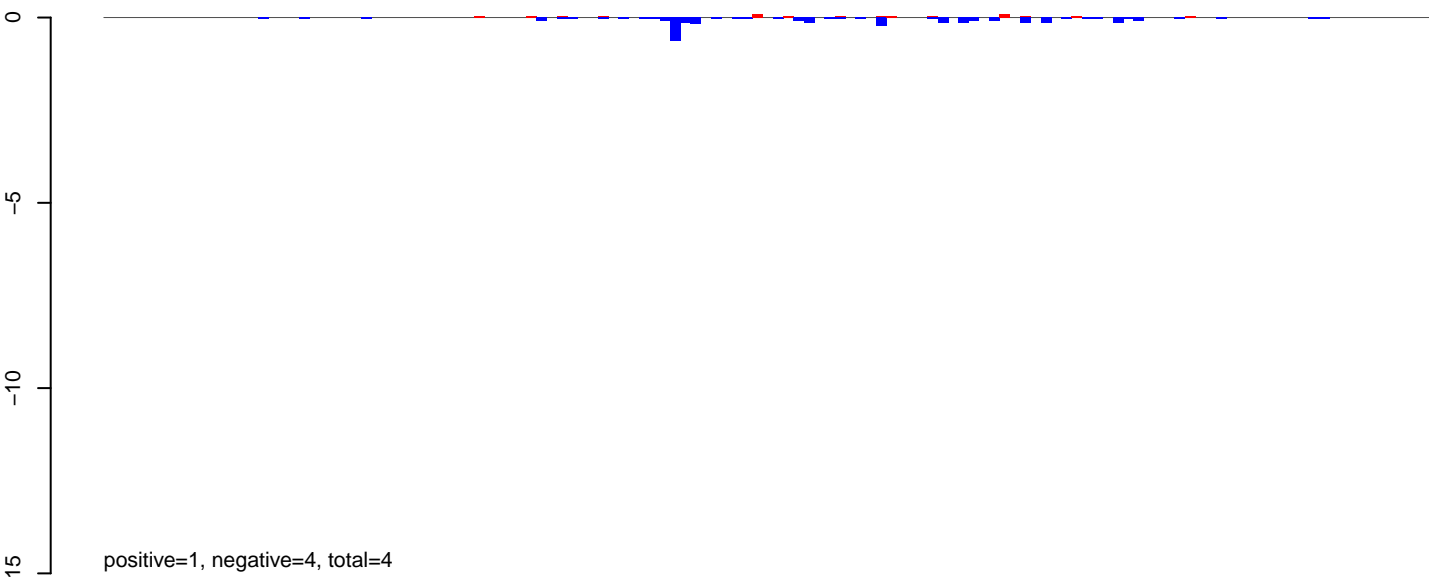


positive=22, negative=119, total=141

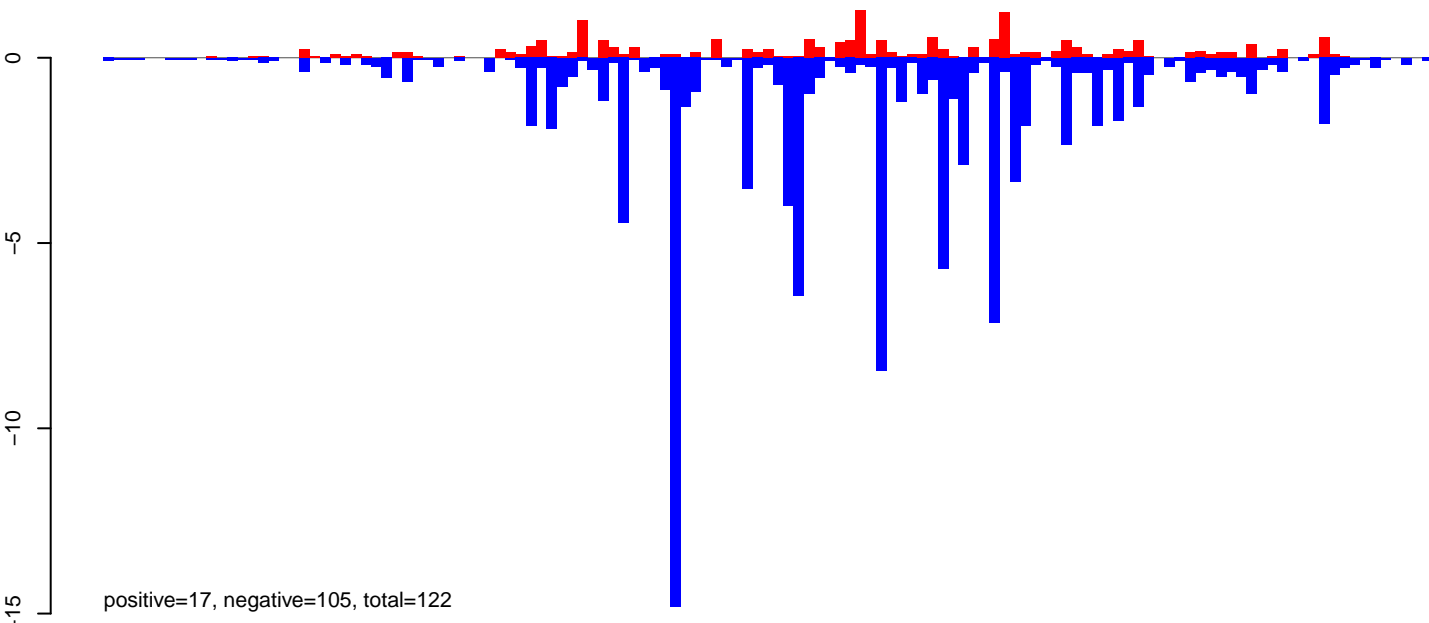
Window size=50, length=5992, TE@BL13-LTR-I\_AG:1-5992

0 1000 2000 3000 4000 5000 6000

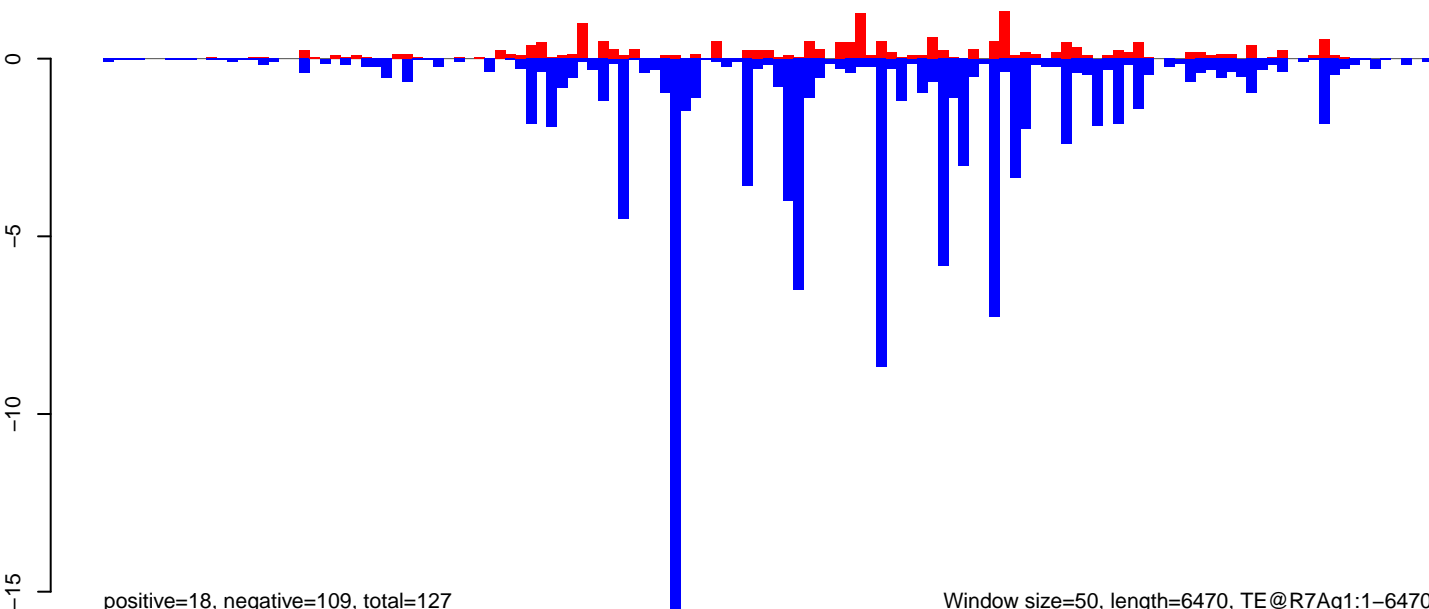
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



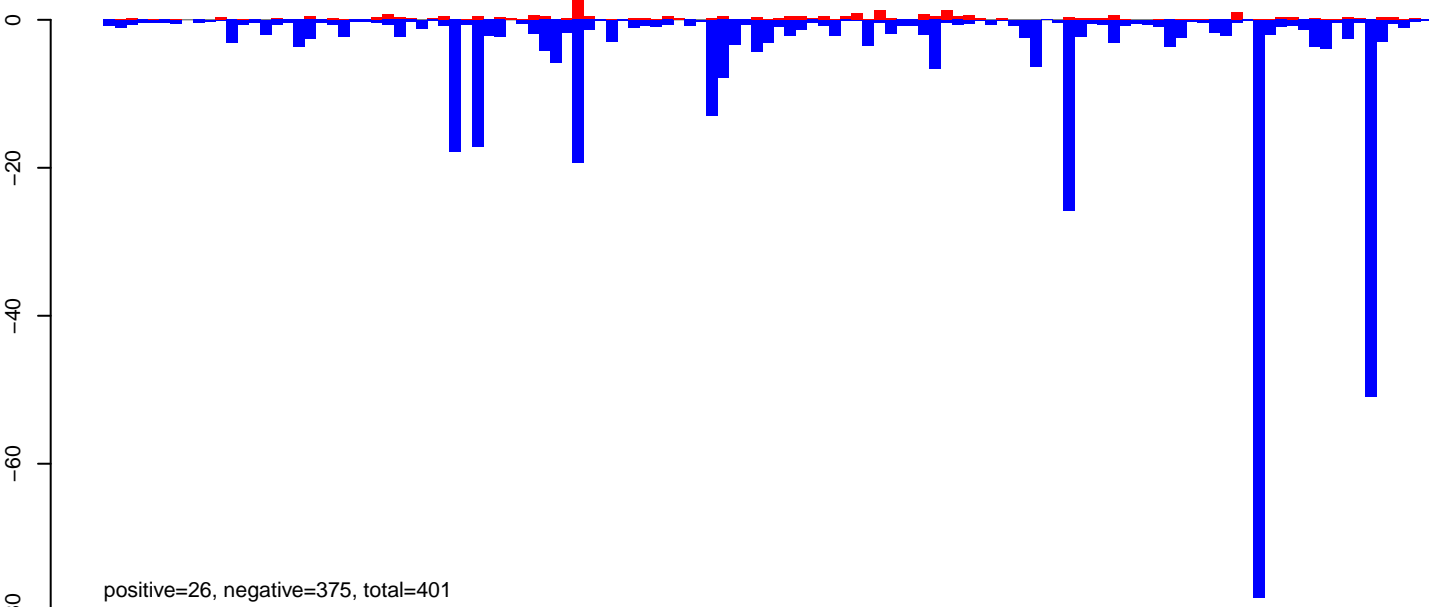
AnGam\_WholeFemale\_BF\_IB.rep



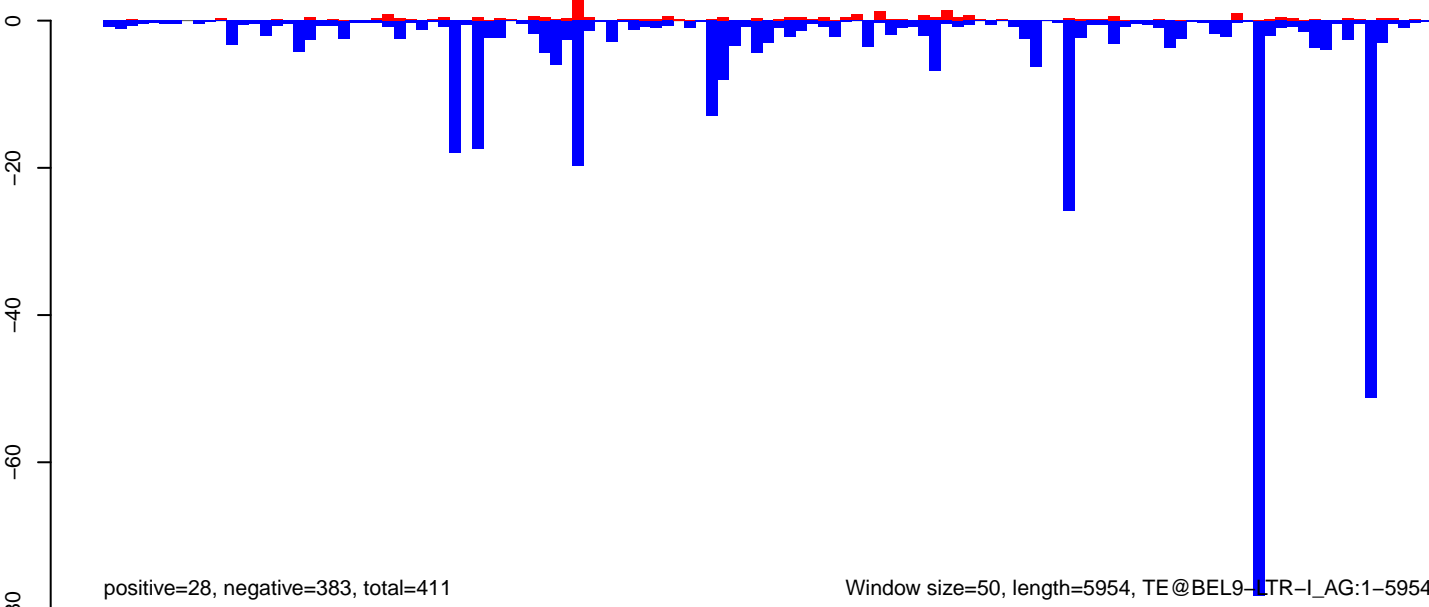
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



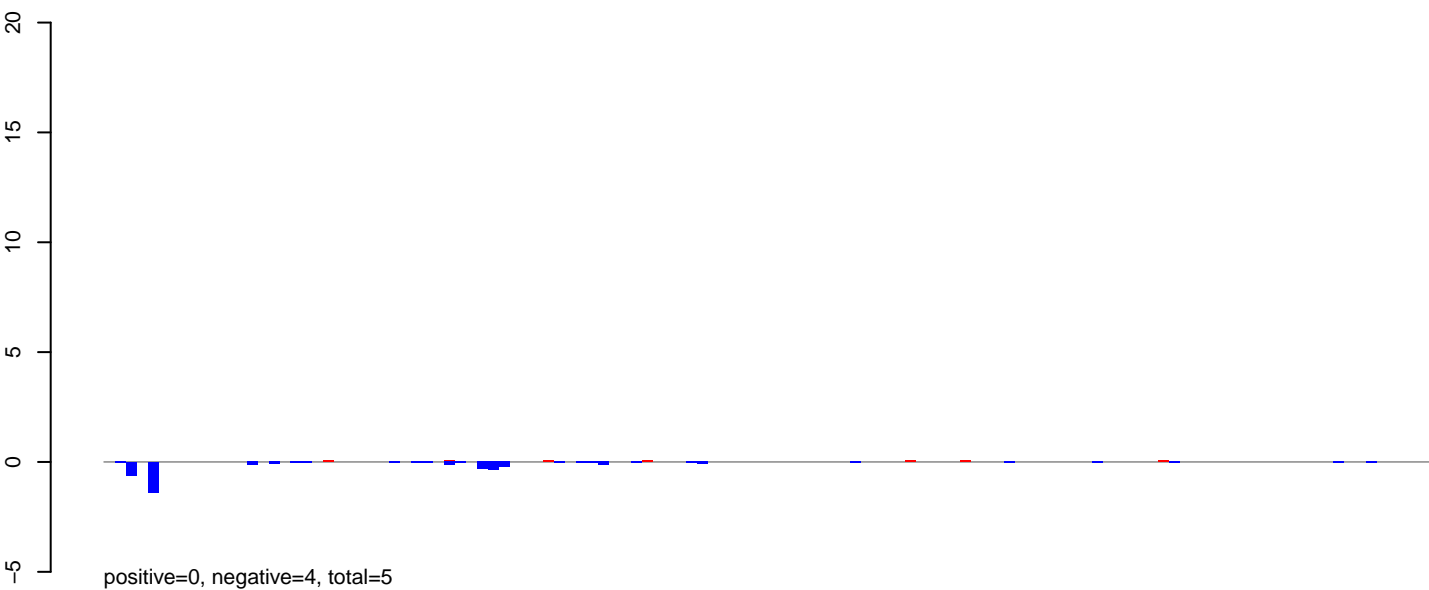
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



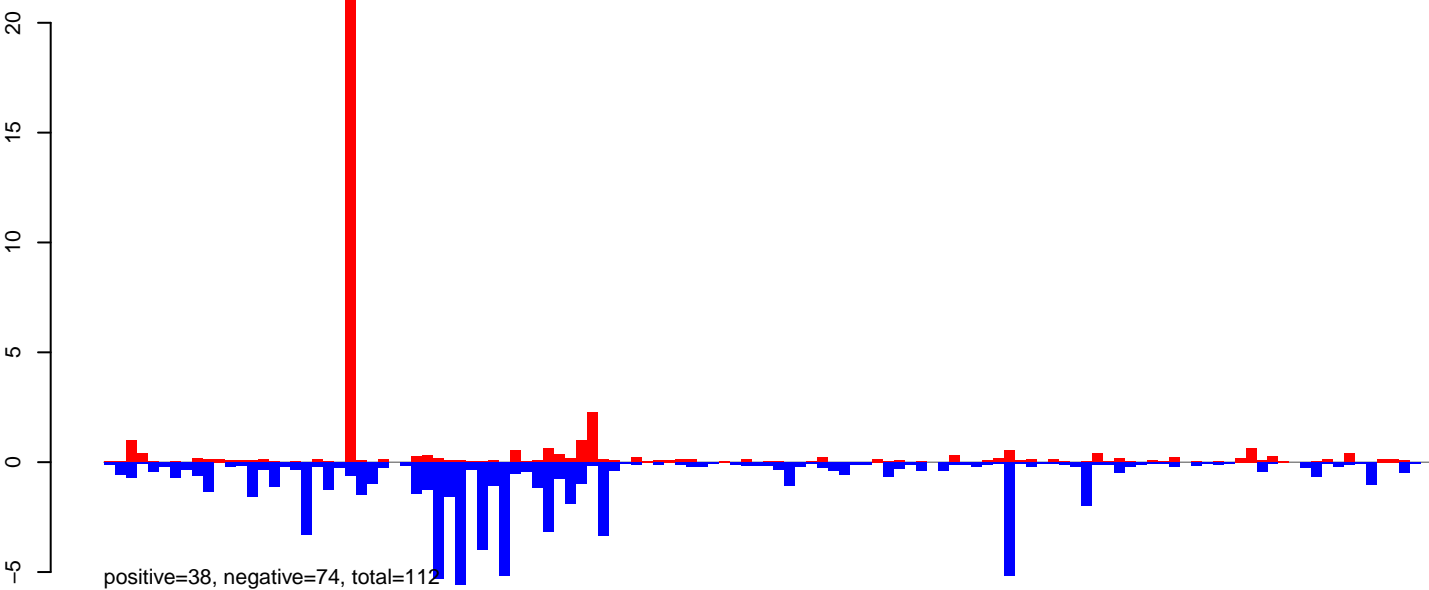
AnGam\_WholeFemale\_BF\_IB.rep



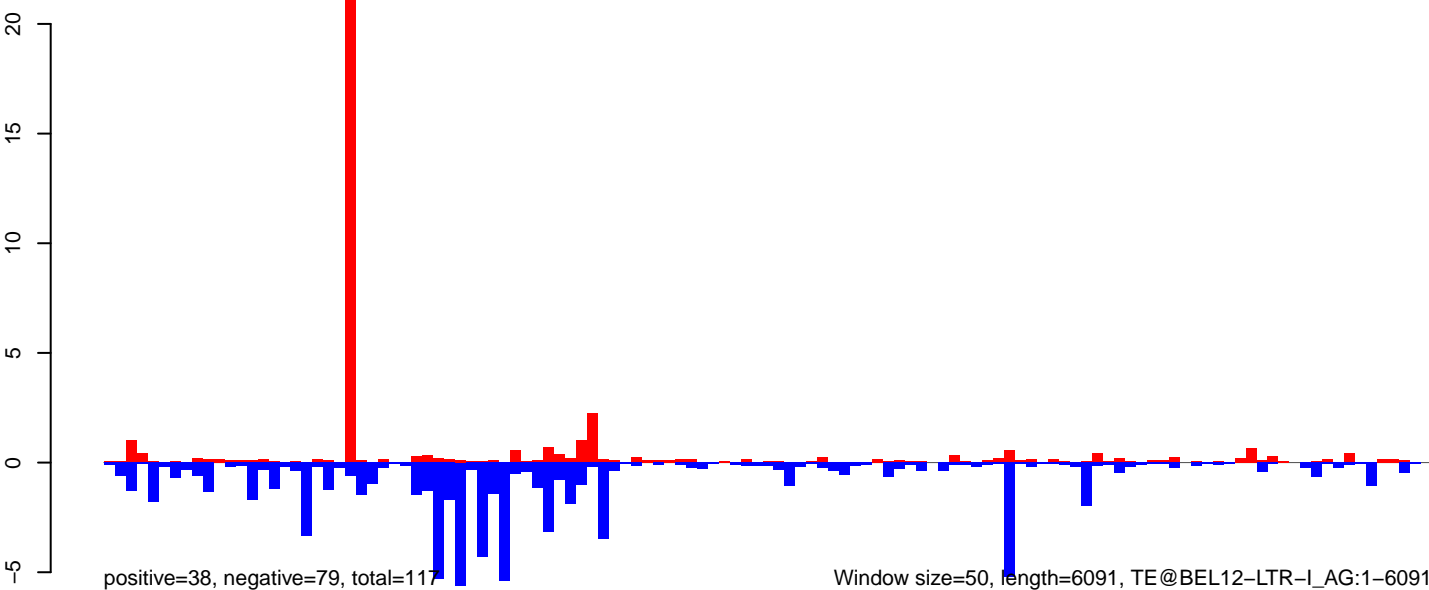
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

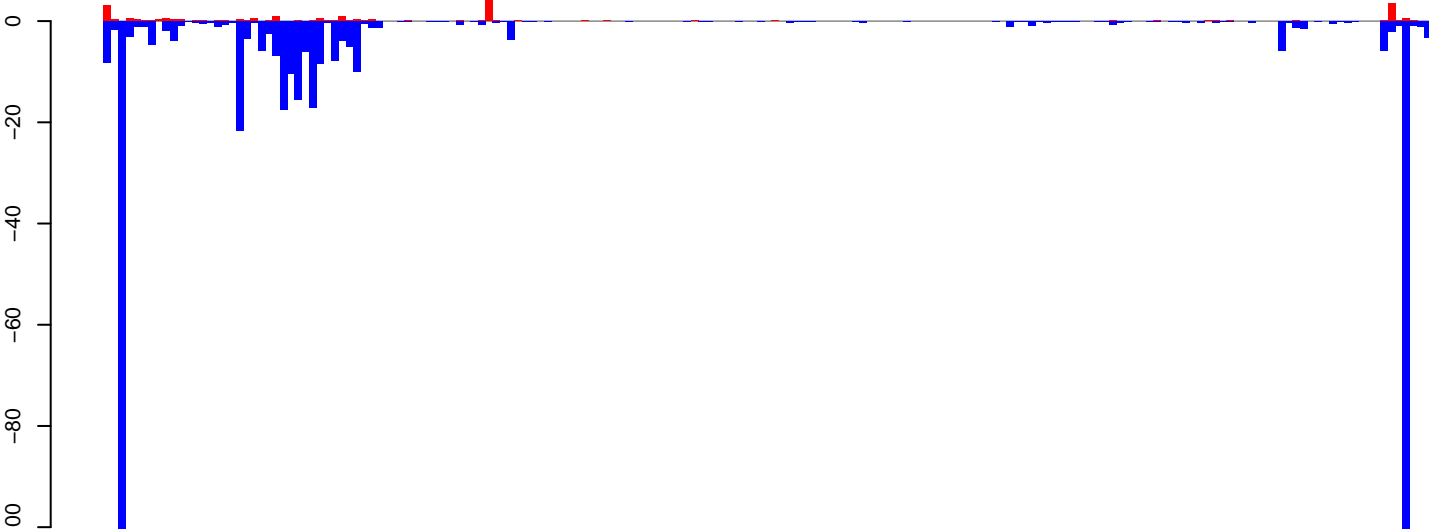


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



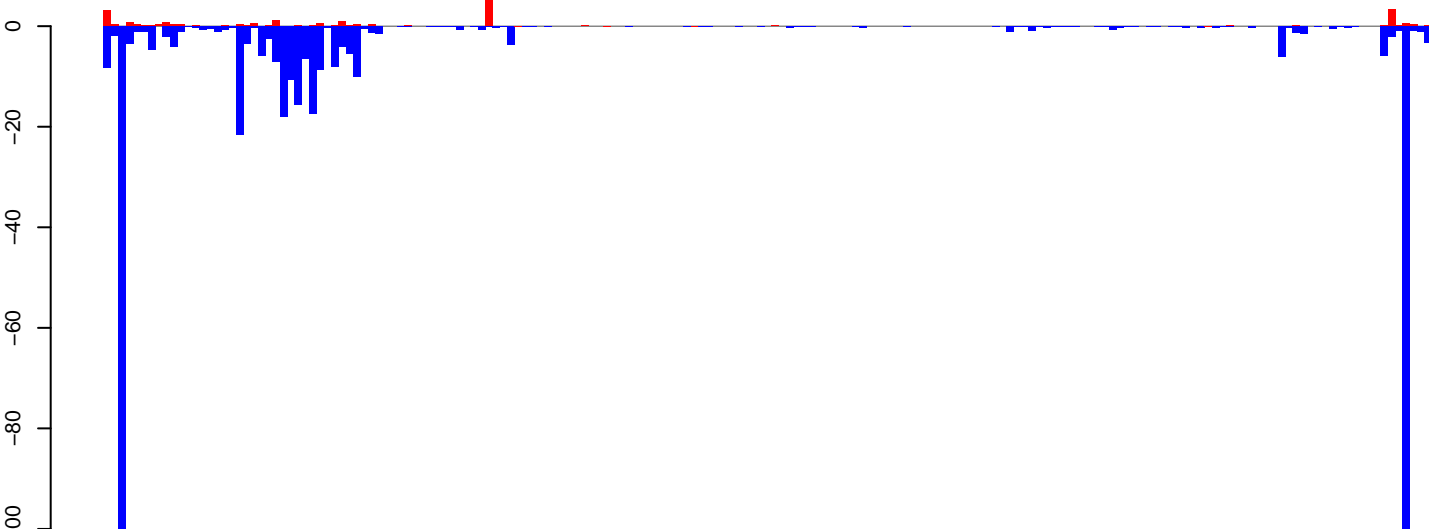
positive=2, negative=7, total=8

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=27, negative=428, total=454

AnGam\_WholeFemale\_BF\_IB.rep

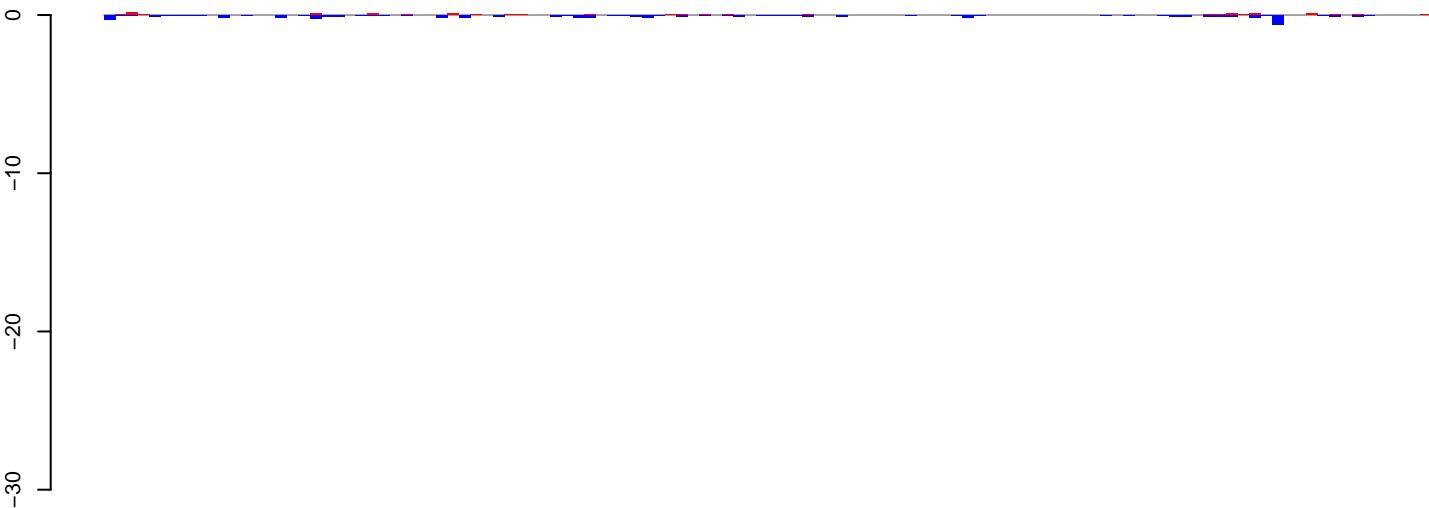


positive=28, negative=434, total=463

Window size=50, length=9052, TE@TF001984-Pao\_Bel\_Ele53:1-9052

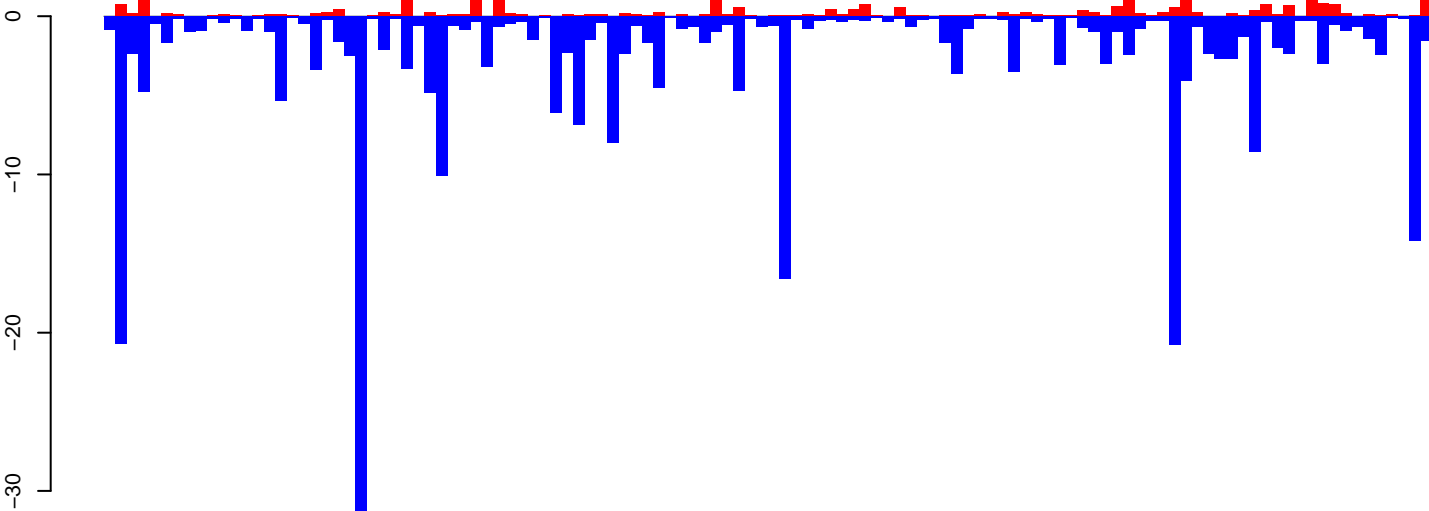
0 2000 4000 6000 8000

# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



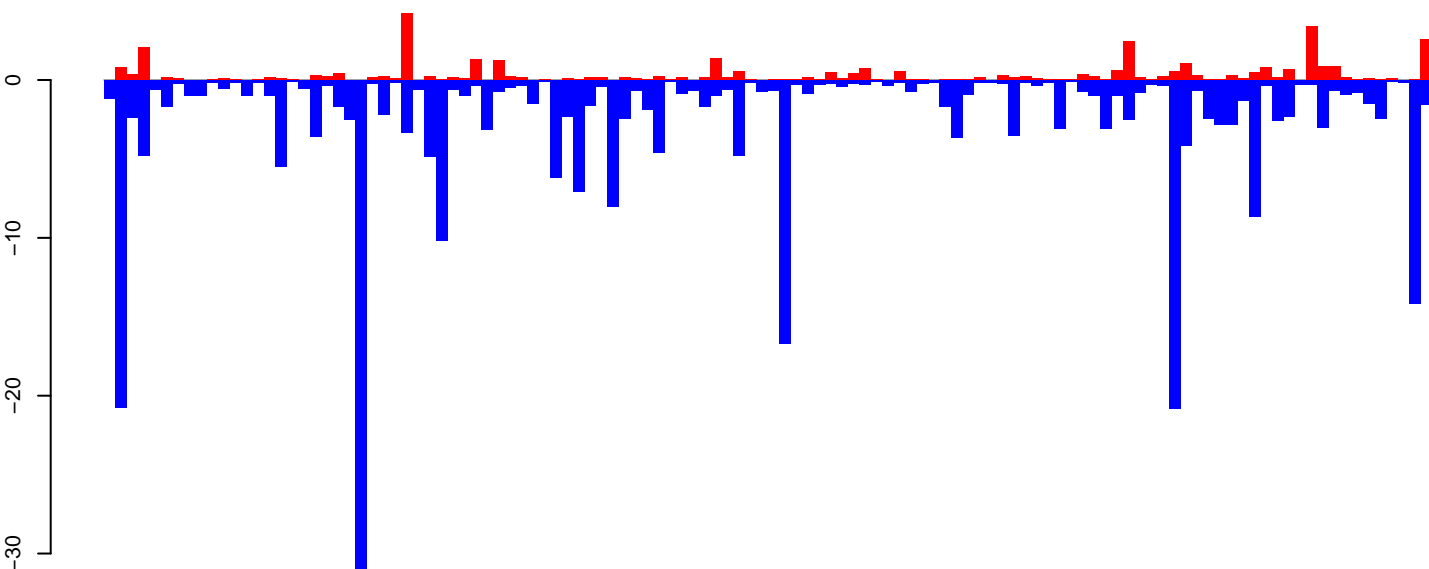
positive=2, negative=6, total=7

# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=38, negative=276, total=314

# AnGam\_WholeFemale\_BF\_IB.rep

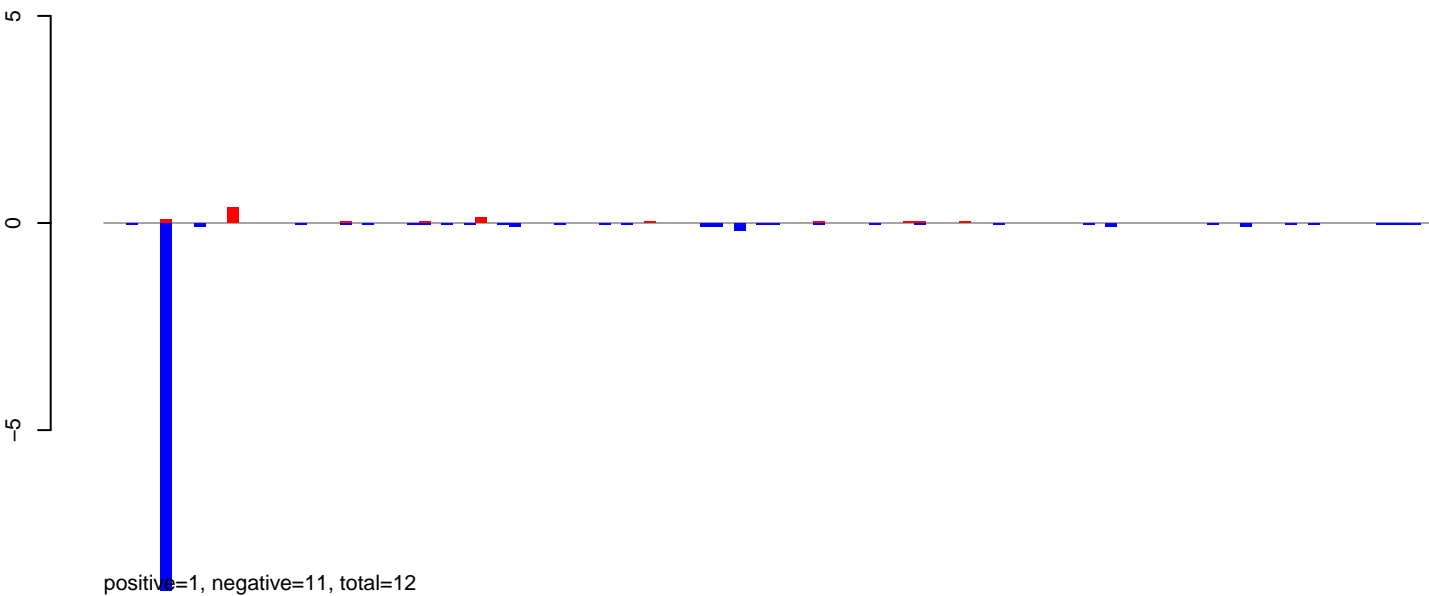


positive=40, negative=282, total=321

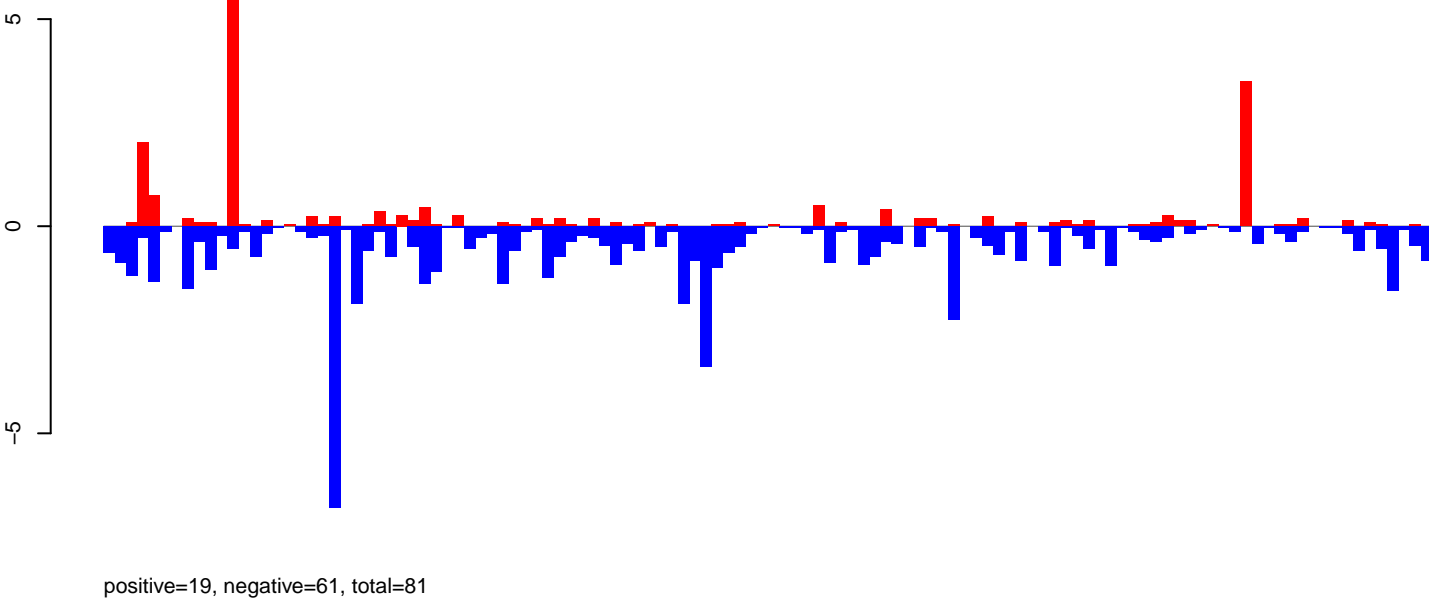
Window size=50, length=5826, TE@BEL3-LTR-I\_AG:1-5826

0 1000 2000 3000 4000 5000 6000

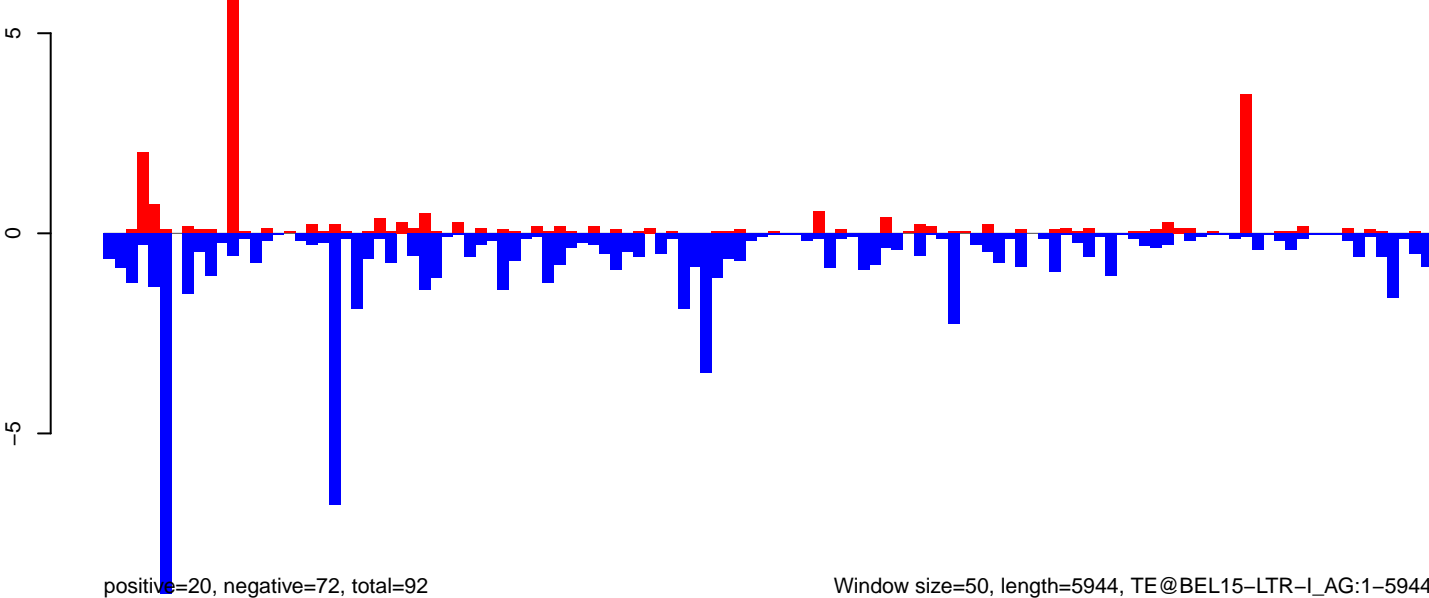
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

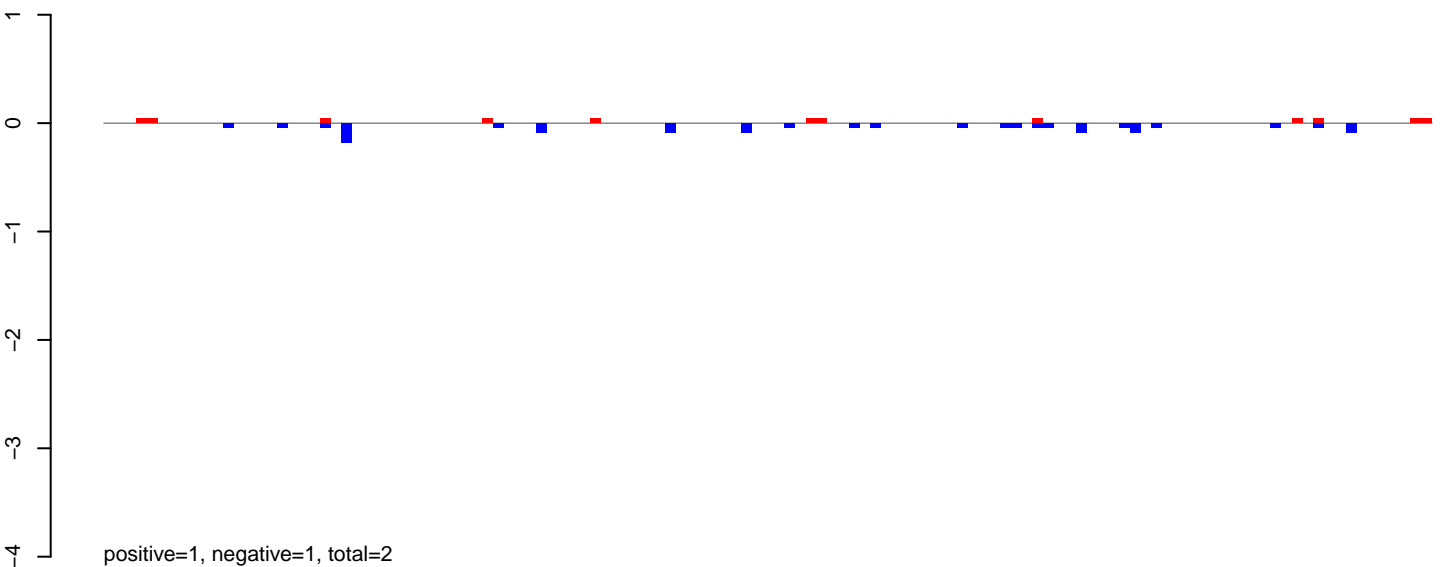


Window size=50, length=5944, TE@BEL15-LTR-I\_AG:1-5944

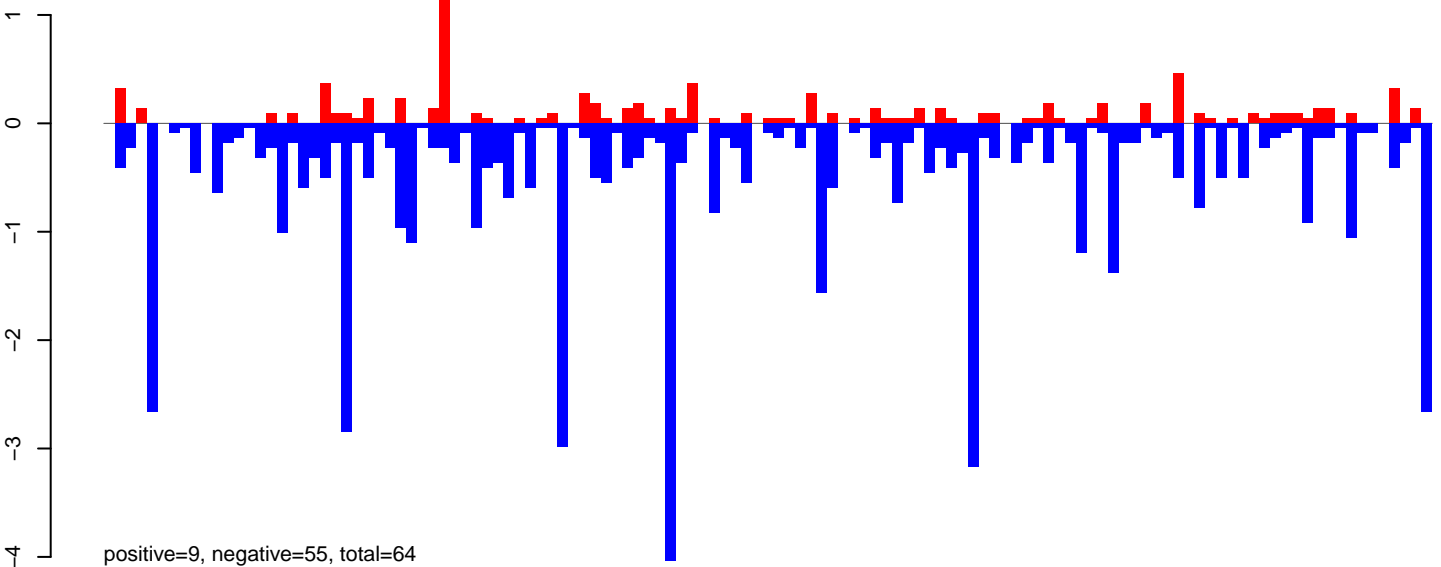
0 1000 2000 3000 4000 5000 6000



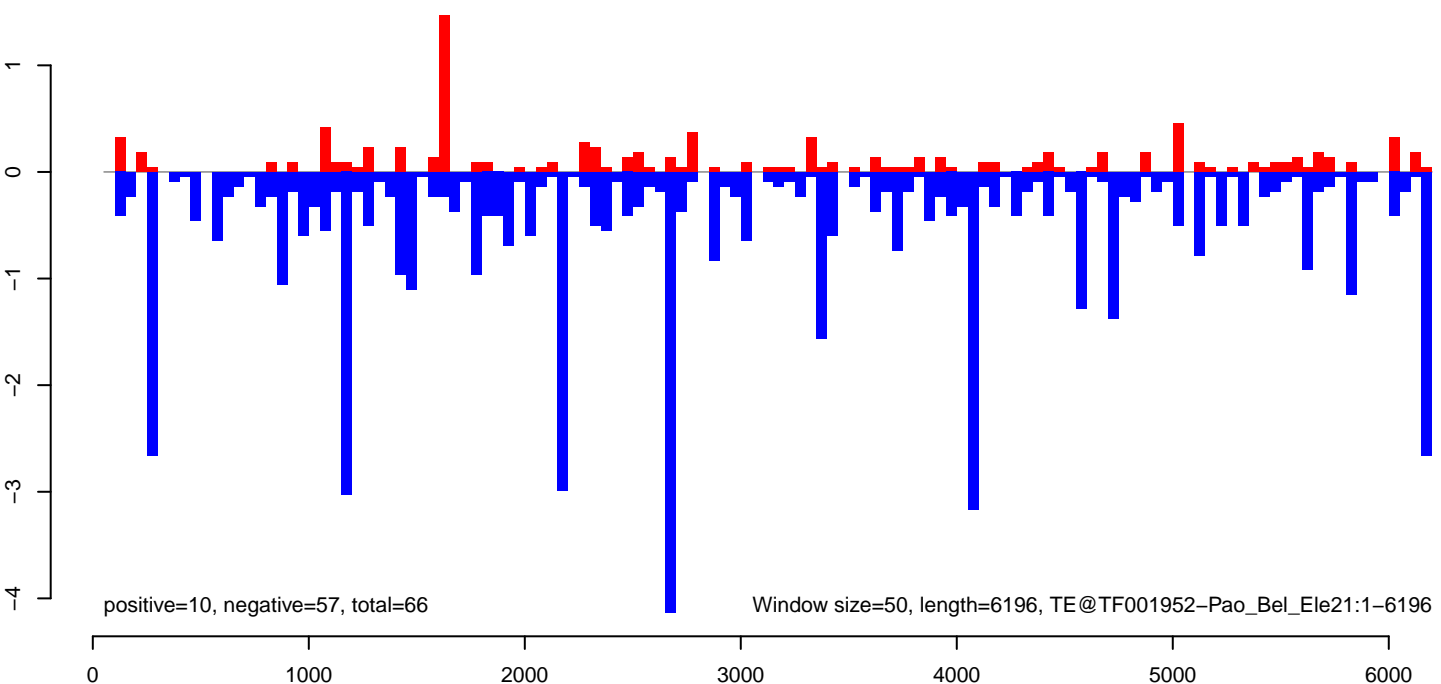
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



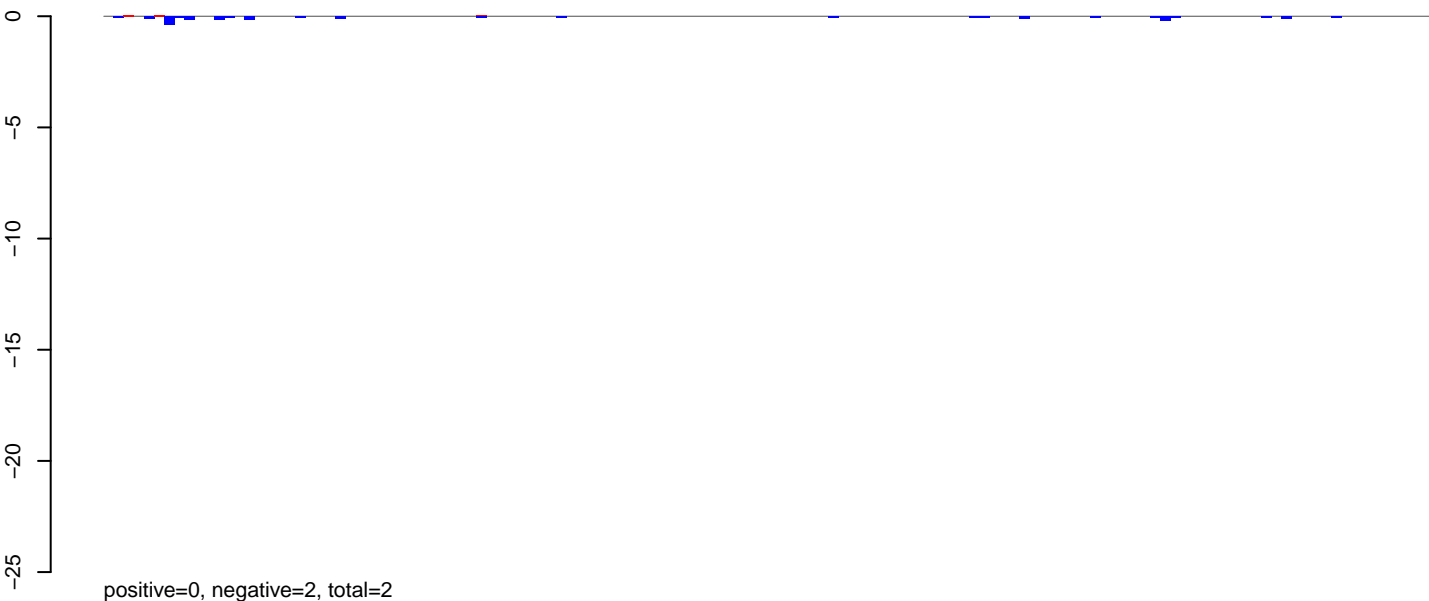
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



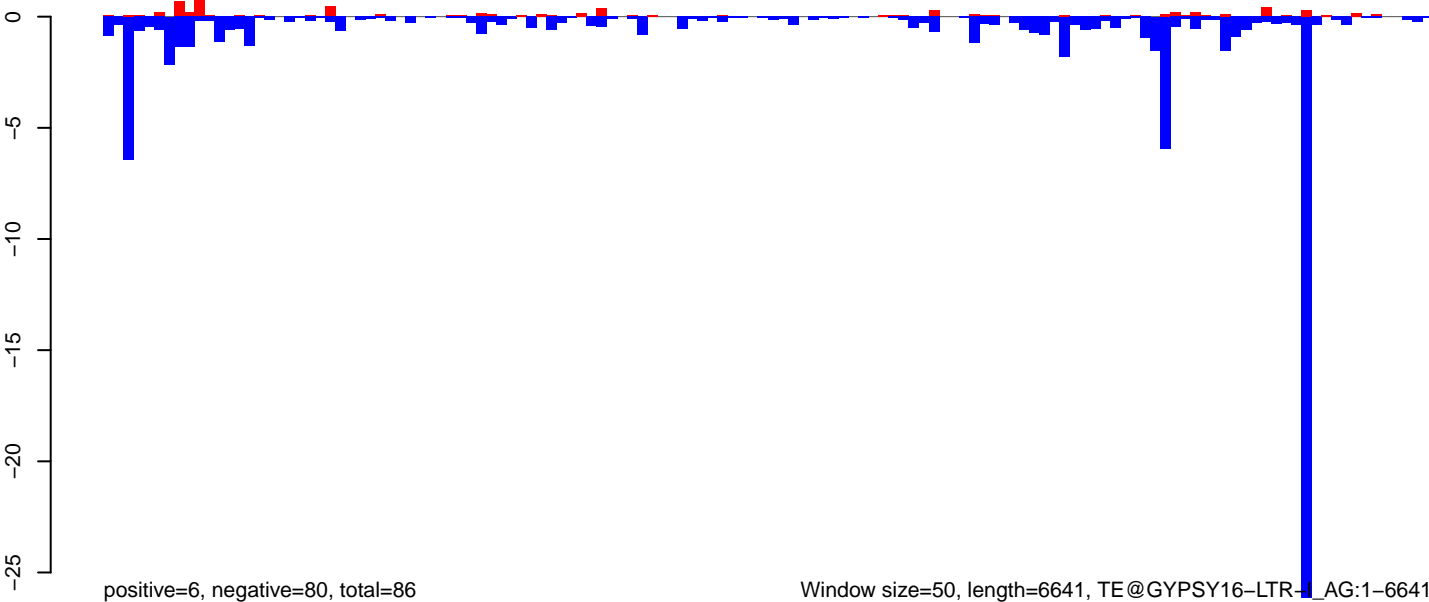
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



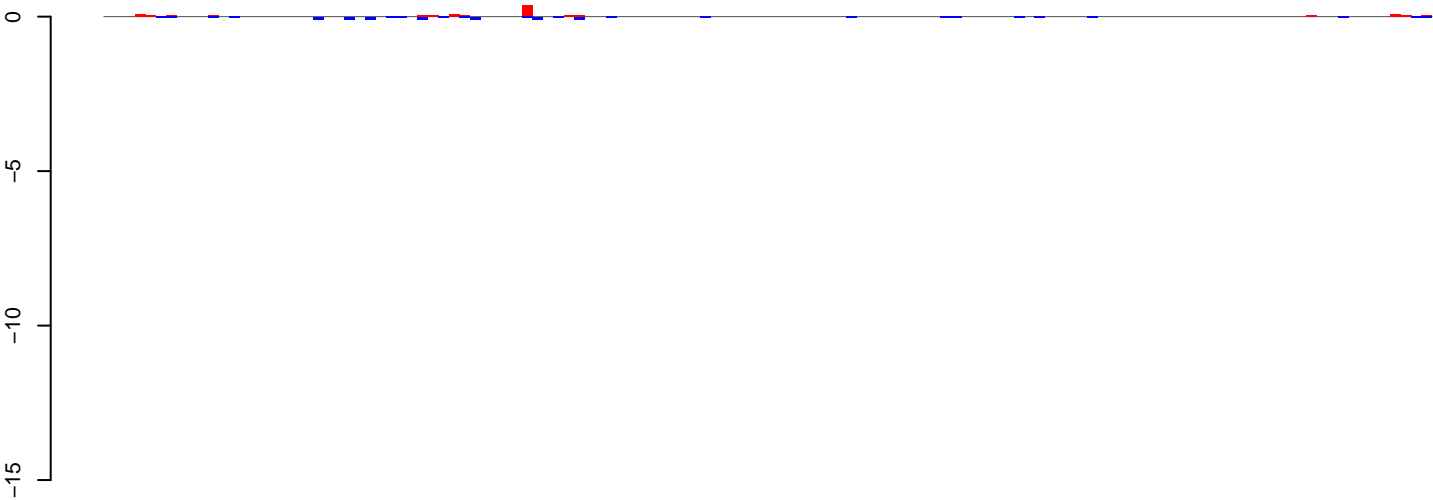
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

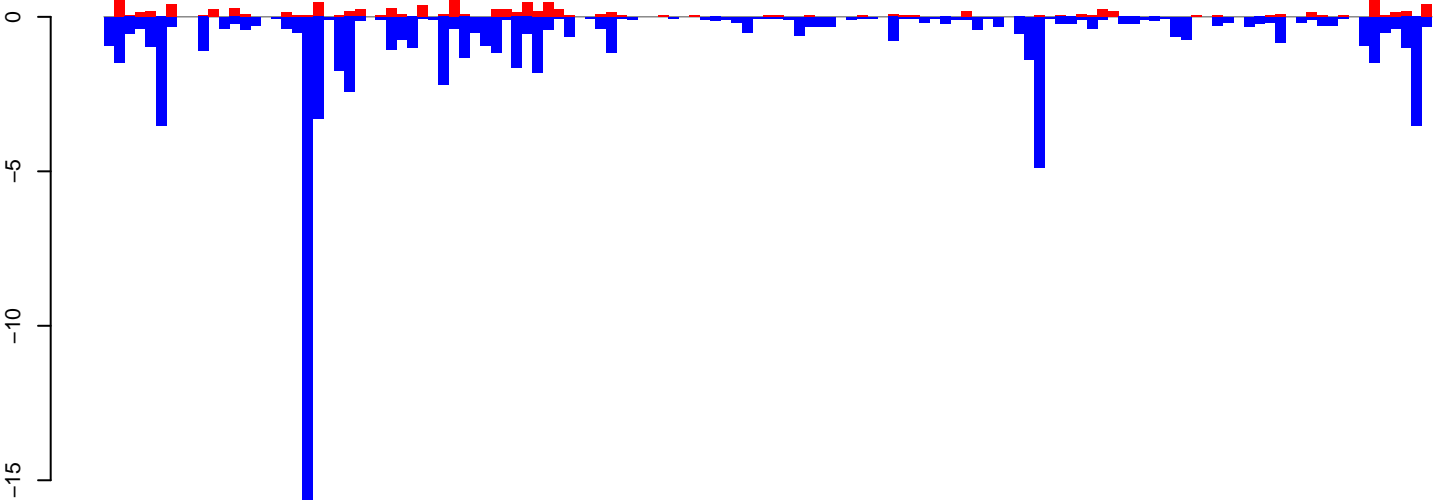


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



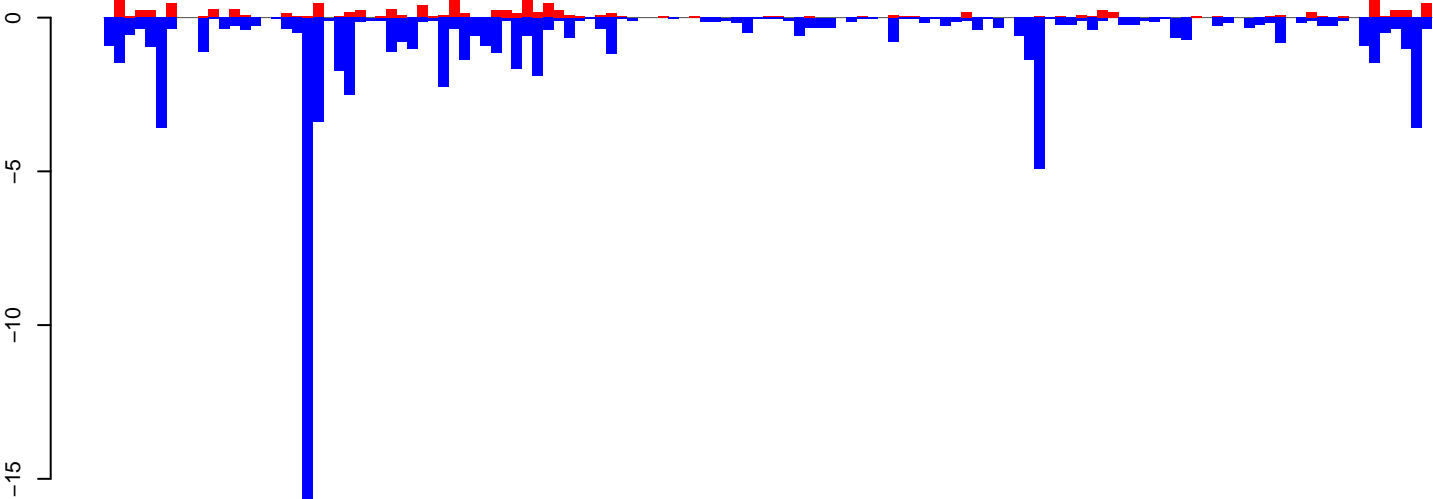
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=80, total=92

AnGam\_WholeFemale\_BF\_IB.rep

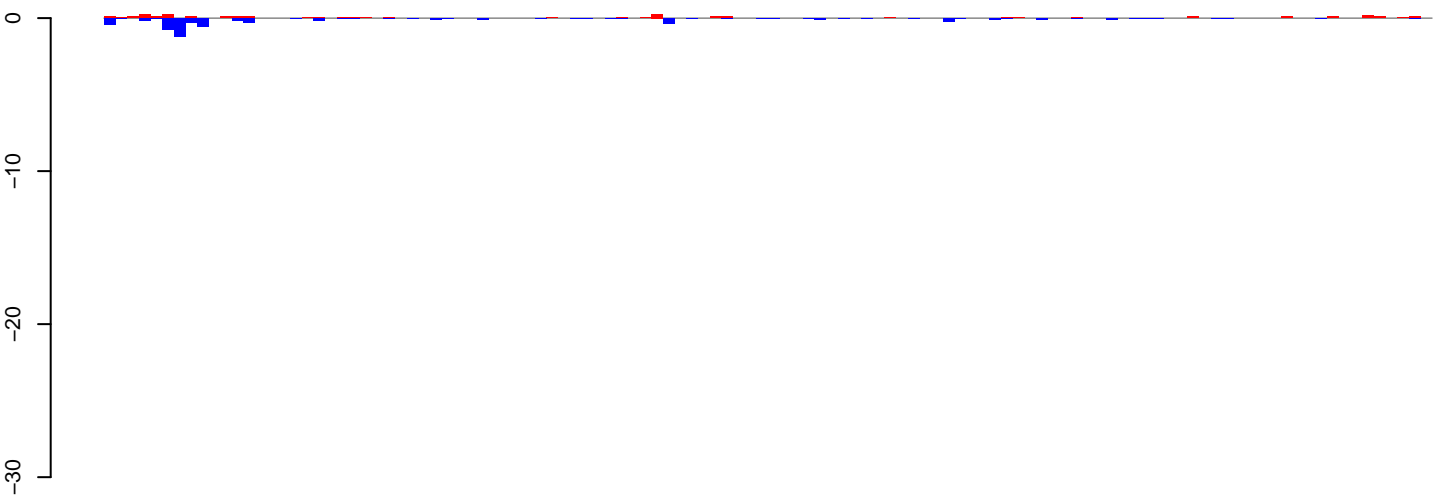


positive=13, negative=81, total=95

Window size=50, length=6376, TE@TF001964-Pao\_Bel\_Ele33:1-6376

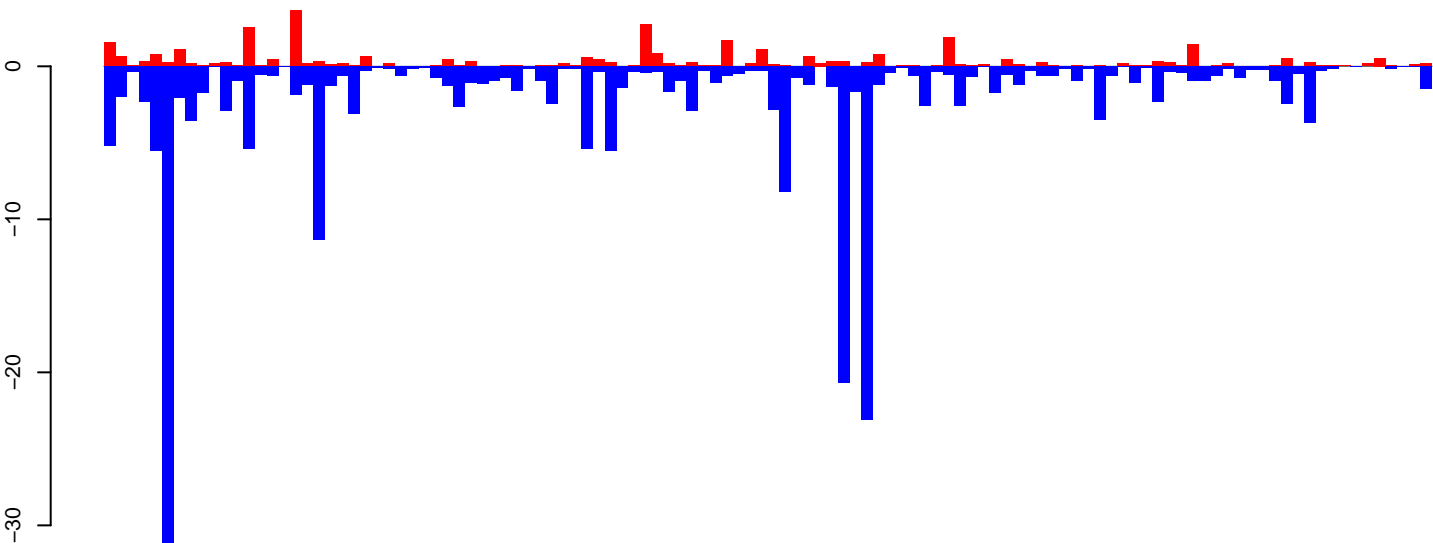
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



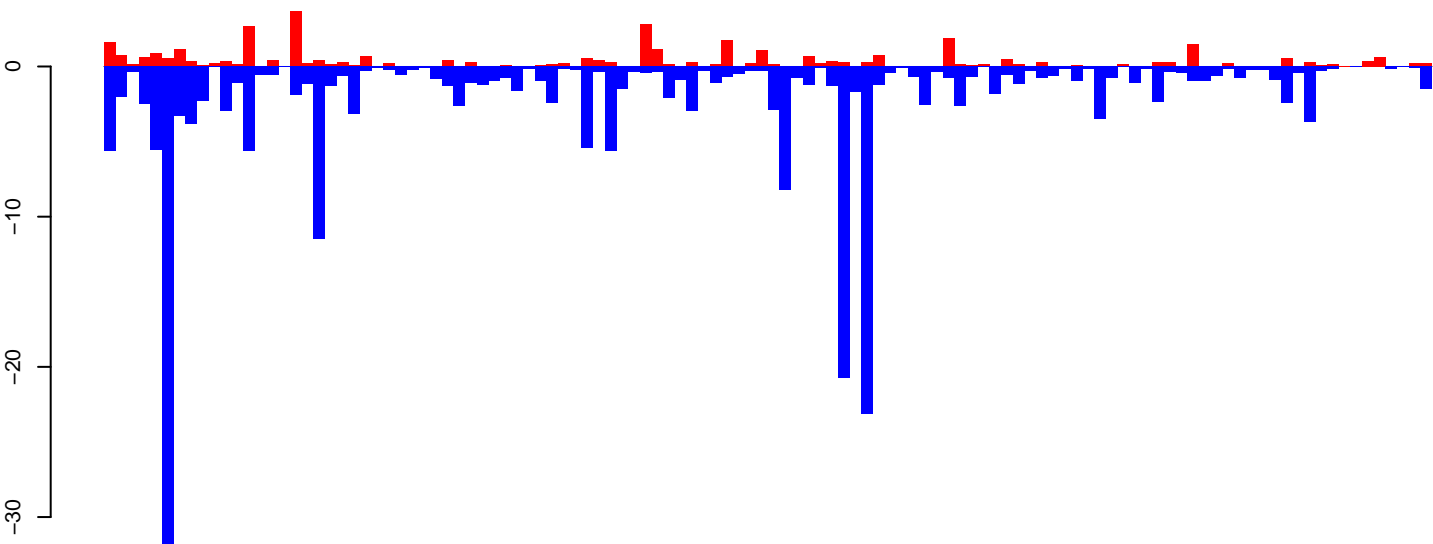
positive=3, negative=6, total=10

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=36, negative=225, total=261

AnGam\_WholeFemale\_BF\_IB.rep

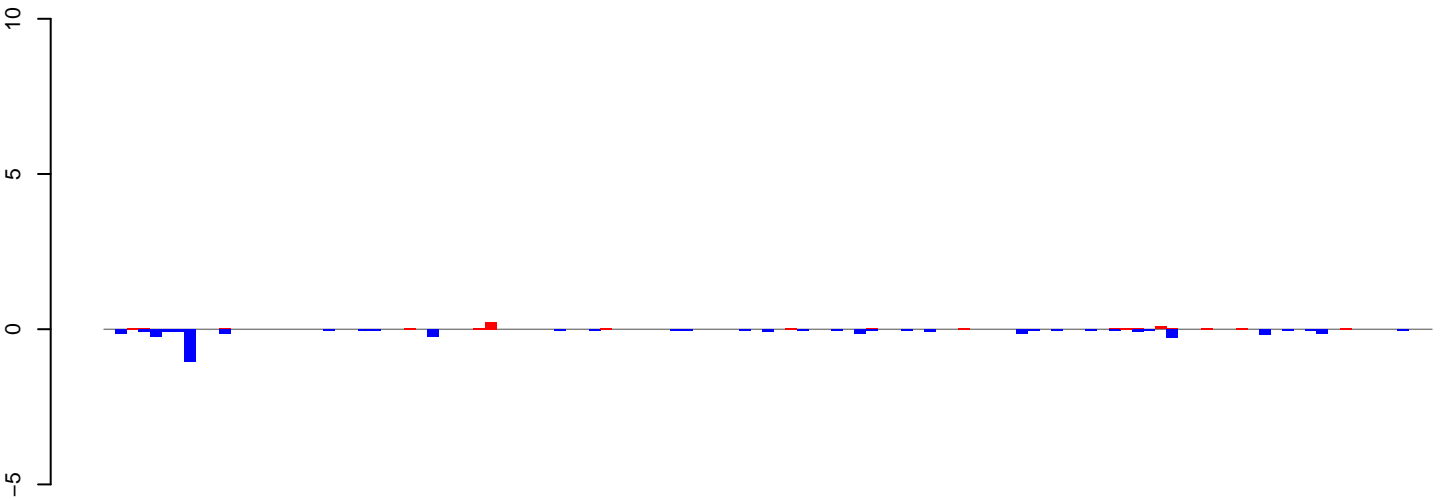


positive=39, negative=231, total=270

Window size=50, length=5734, TE@GYPSY52-LTR-I\_AG:1-5734

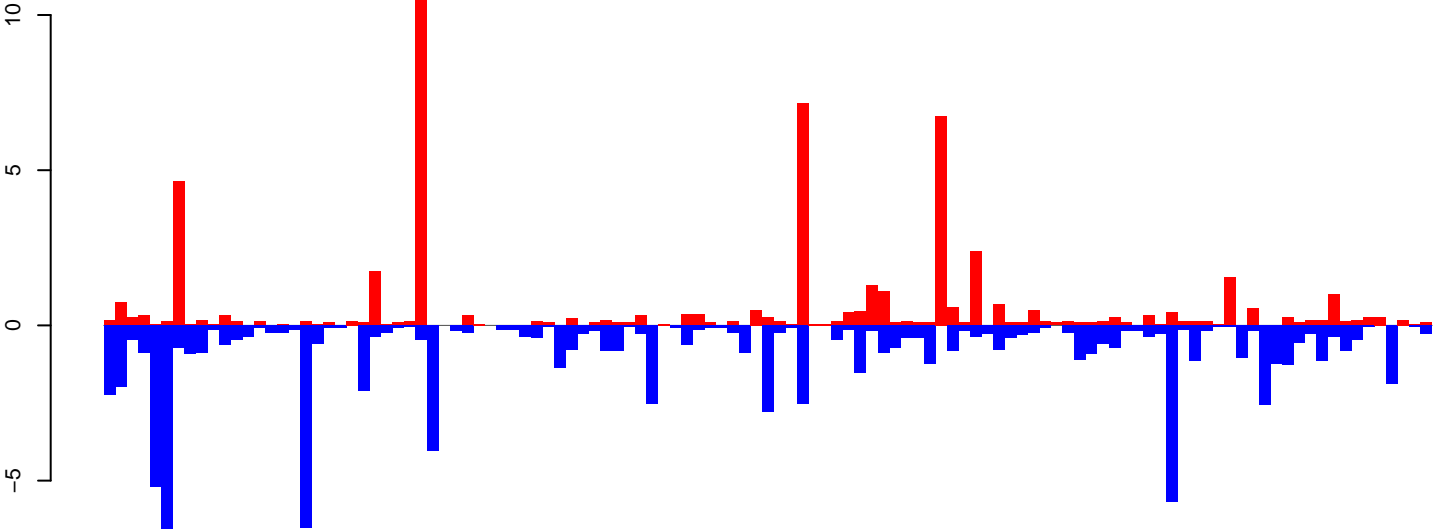
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



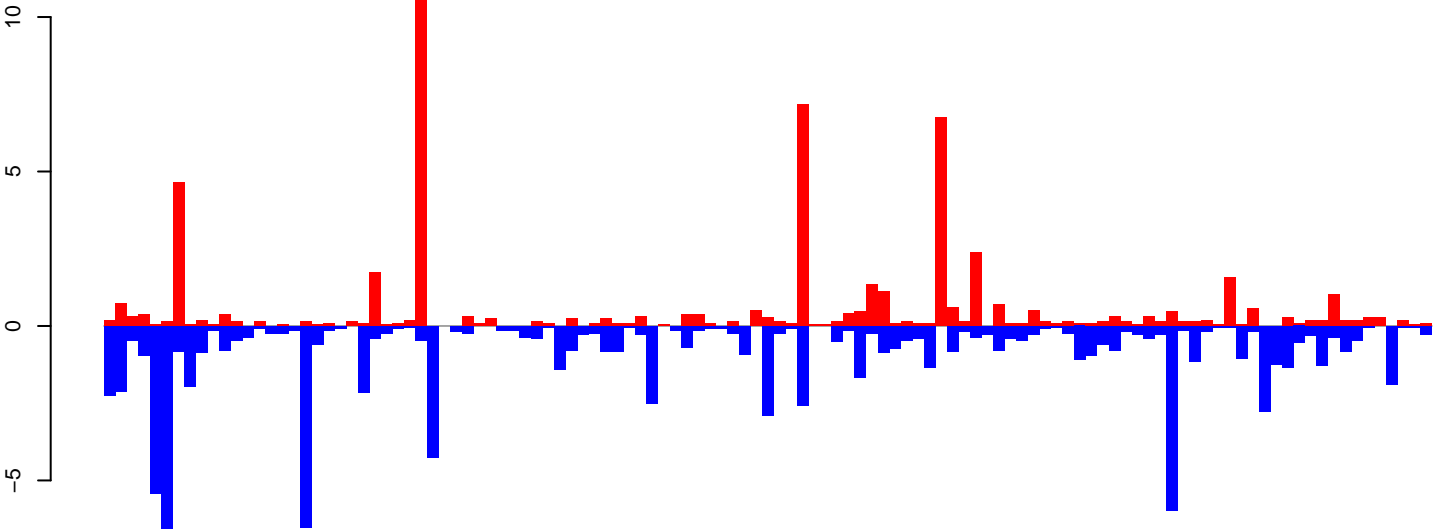
positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=54, negative=89, total=143

AnGam\_WholeFemale\_BF\_IB.rep

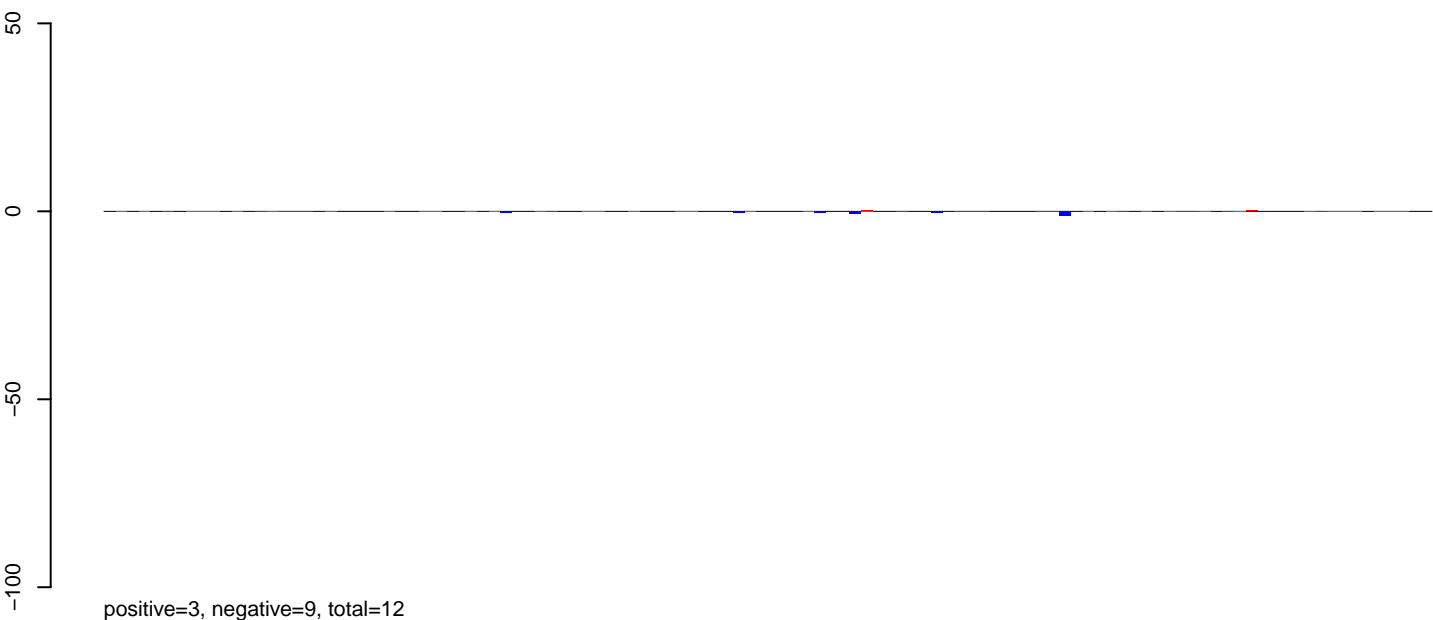


positive=55, negative=93, total=148

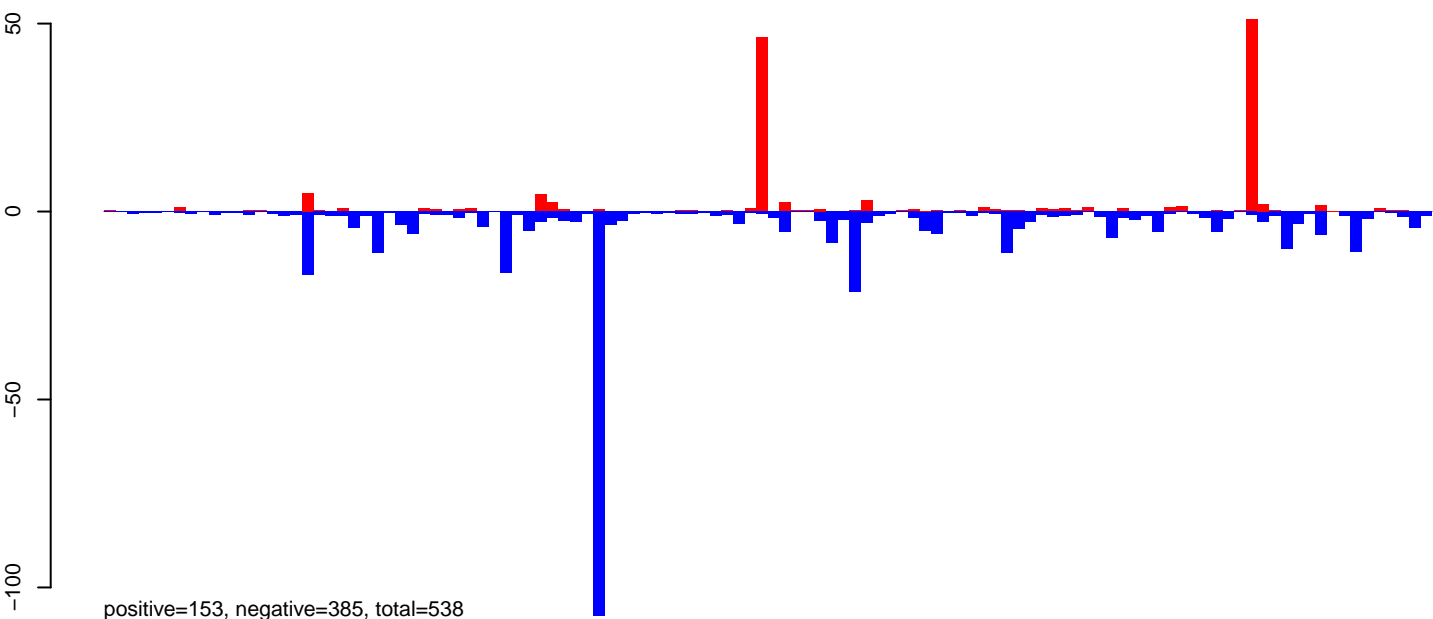
Window size=50, length=5800, TE@GYPSY48-LTR-I\_AG:1-5800

0 1000 2000 3000 4000 5000 6000

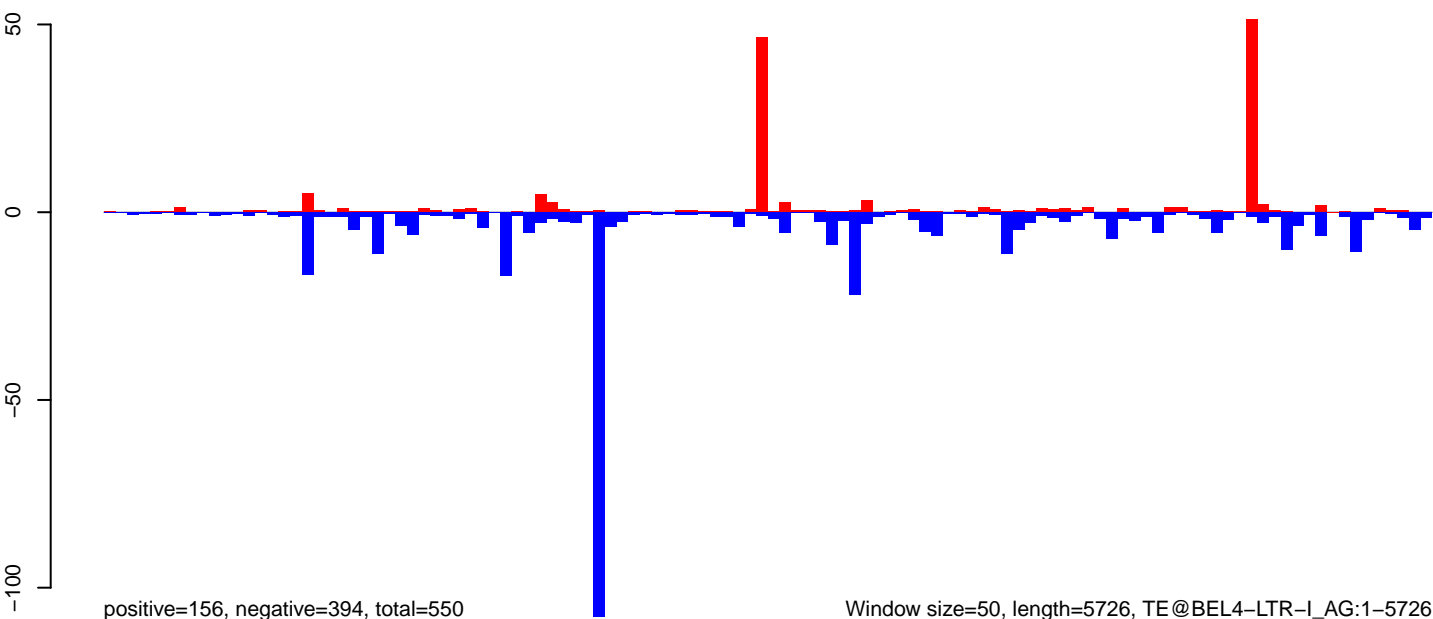
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



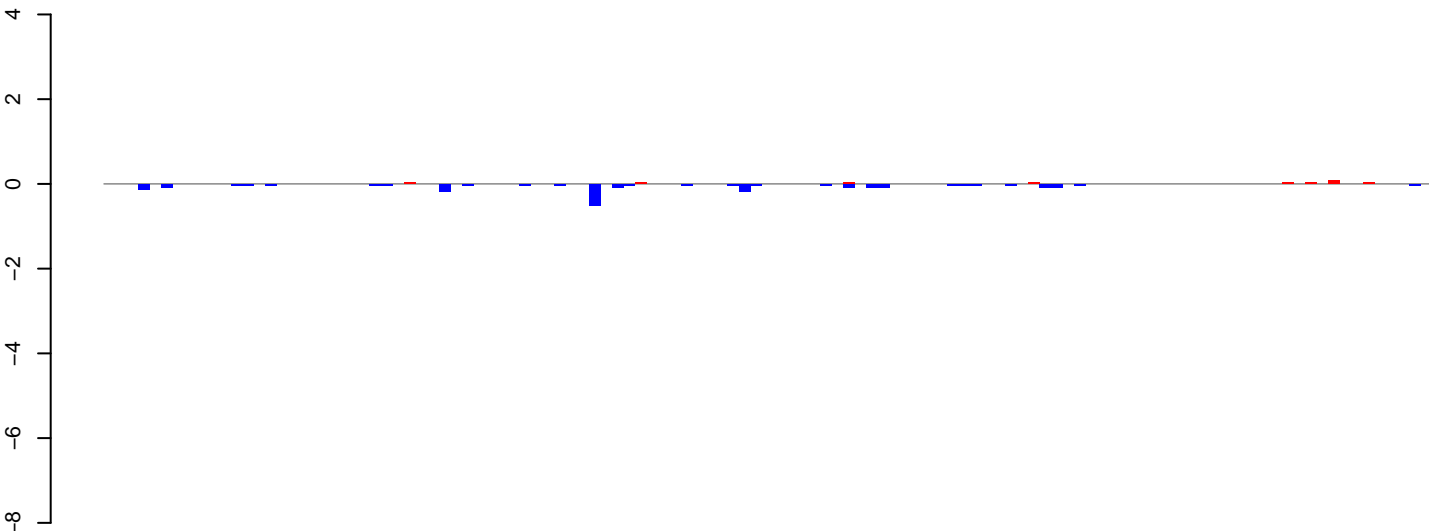
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

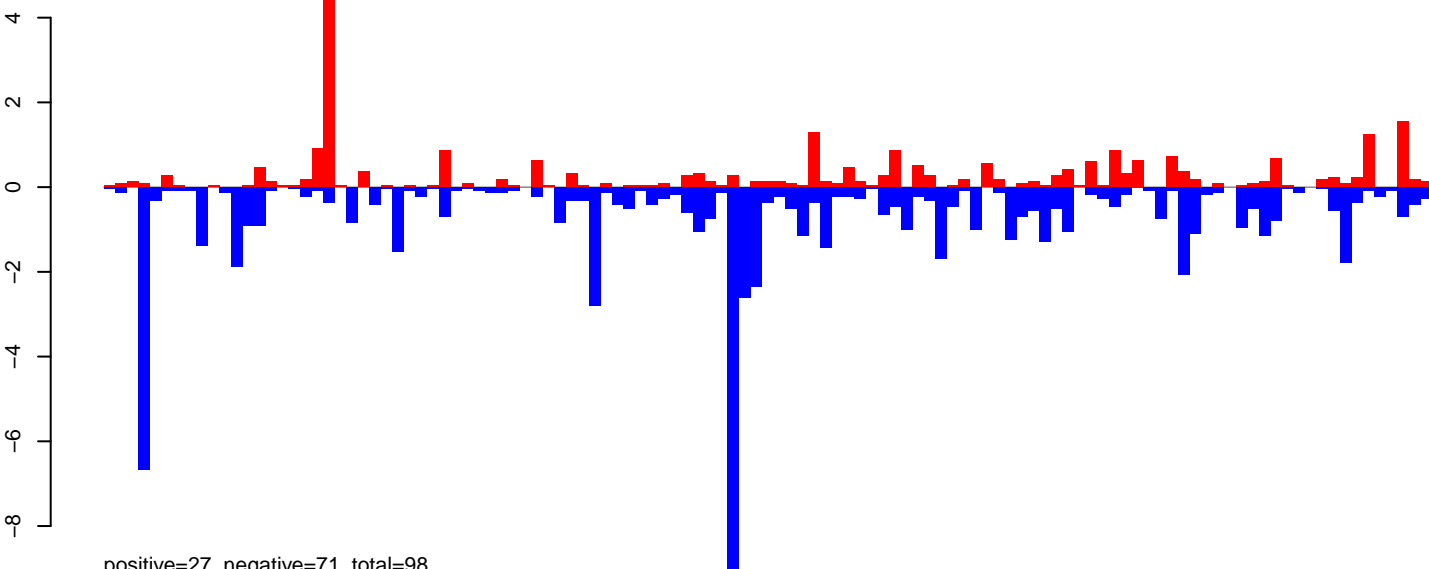


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



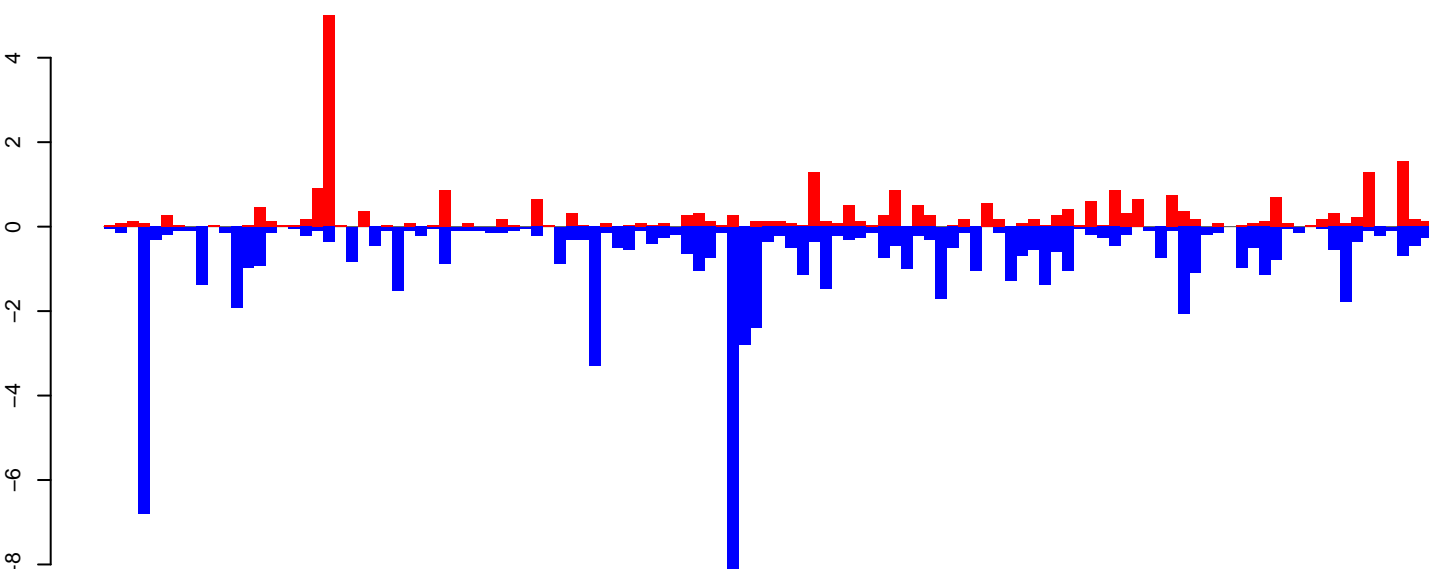
positive=0, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=27, negative=71, total=98

AnGam\_WholeFemale\_BF\_IB.rep

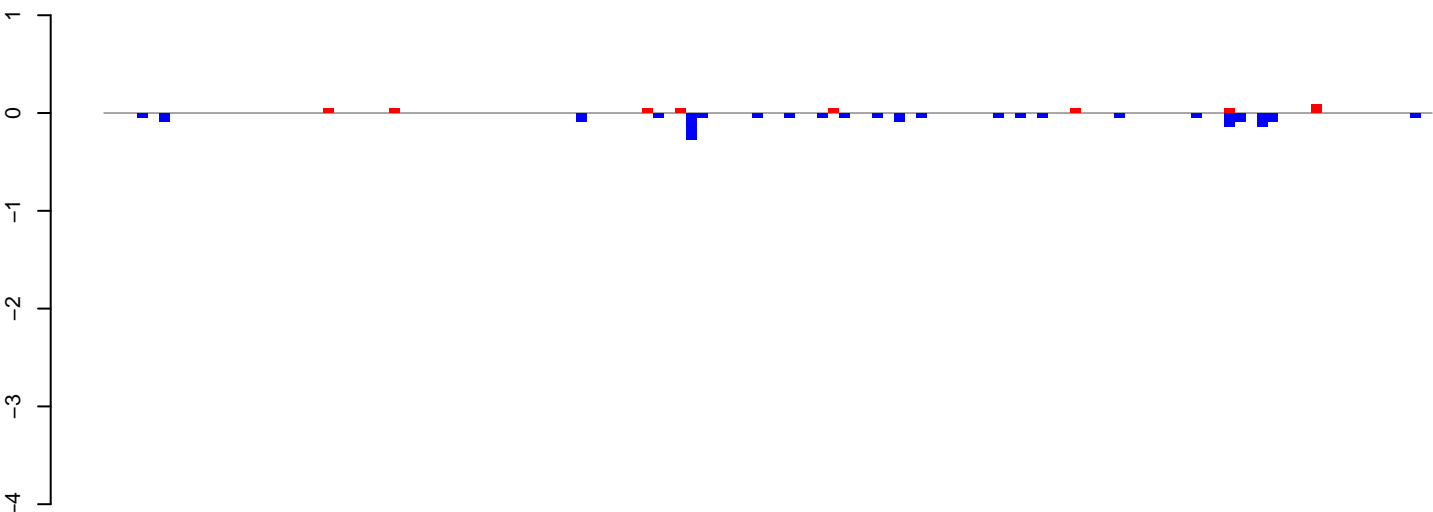


positive=28, negative=74, total=101

Window size=50, length=5797, TE@BEL16-LTR-I\_AG:1-5797

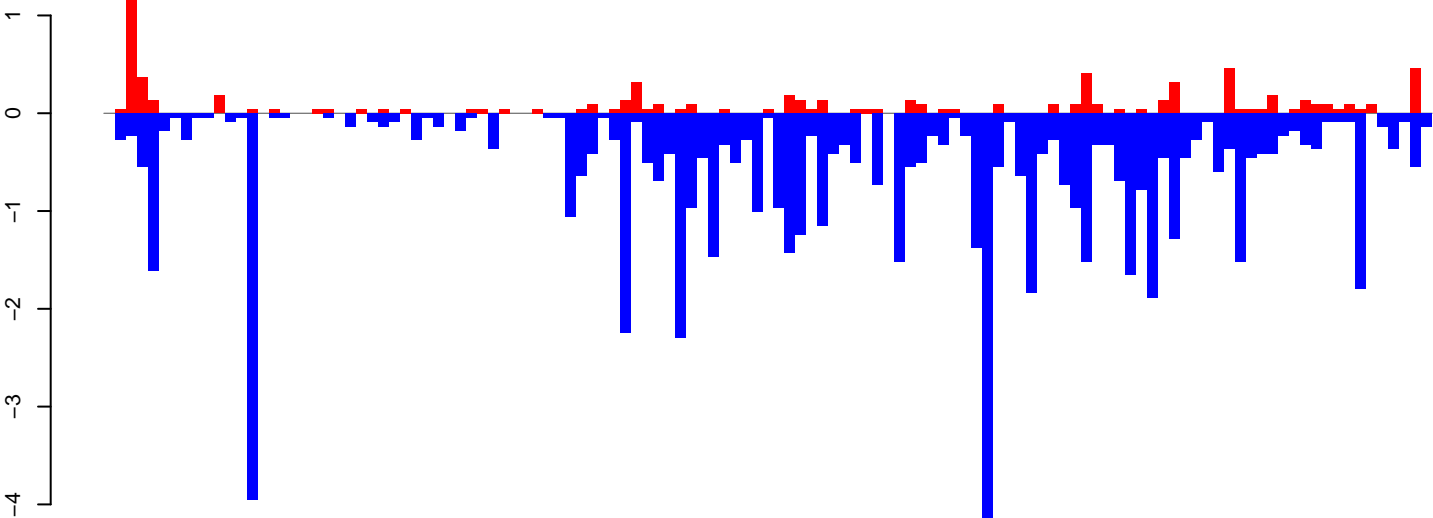
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



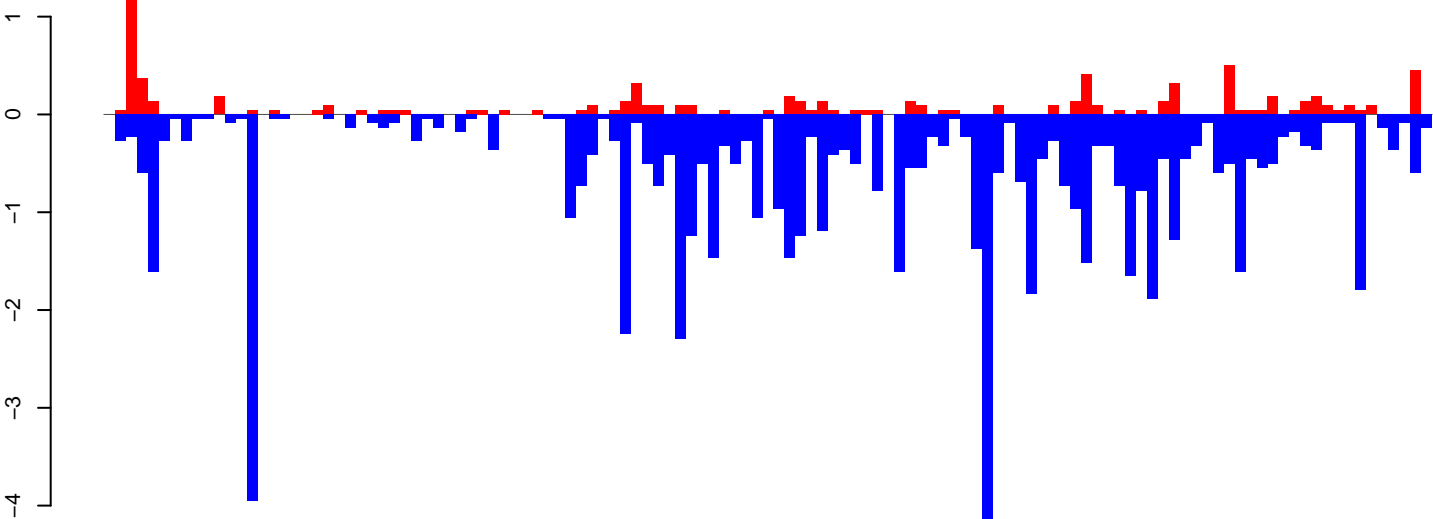
positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=63, total=71

AnGam\_WholeFemale\_BF\_IB.rep



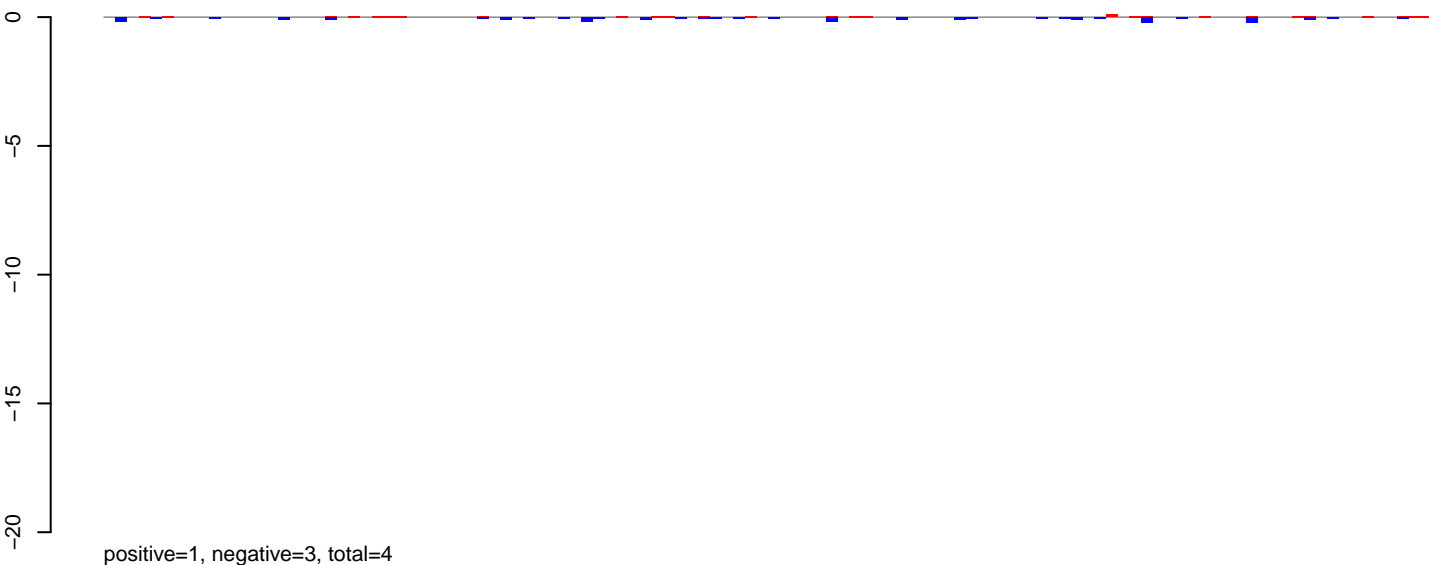
positive=9, negative=64, total=73

Window size=50, length=6096, TE@TF001947-Pao\_Bel\_Ele16:1-6096

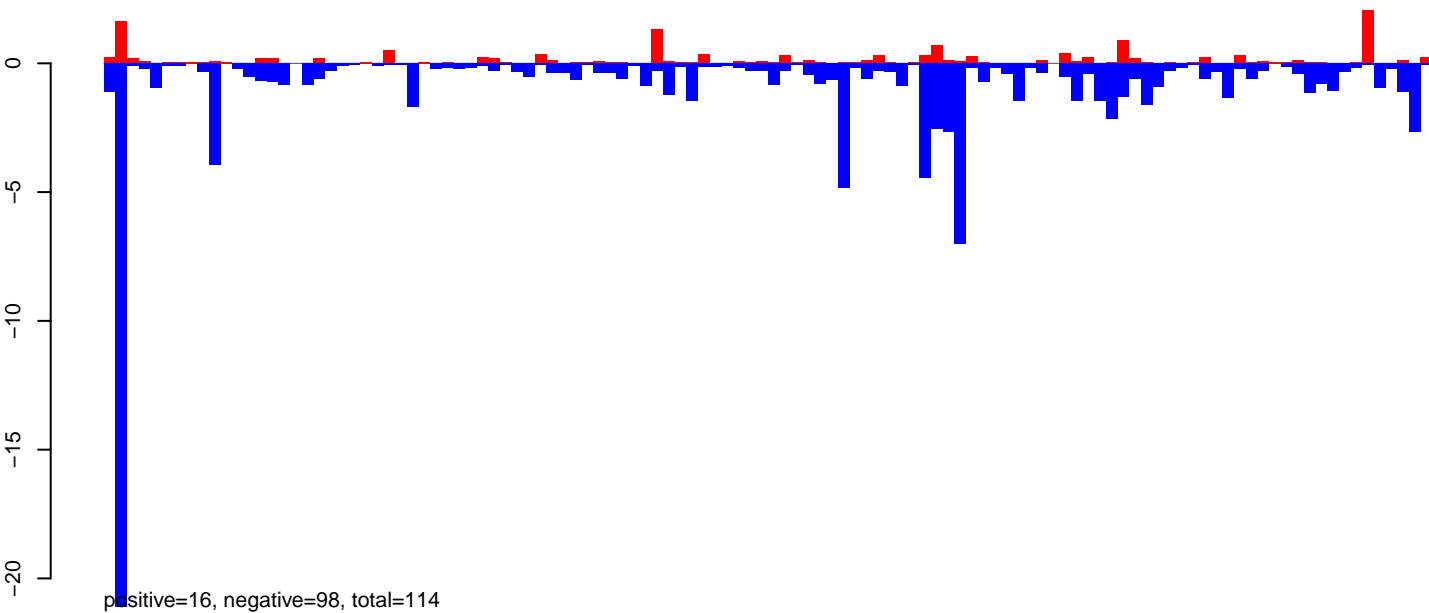
0 1000 2000 3000 4000 5000 6000



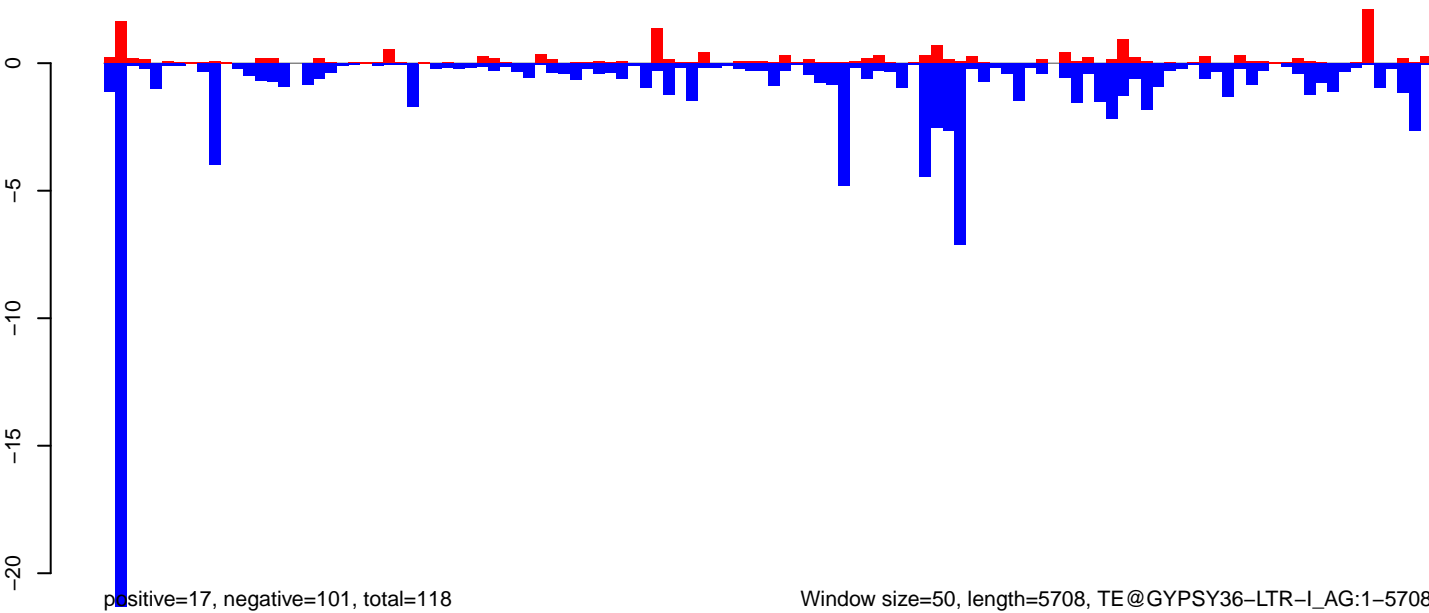
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



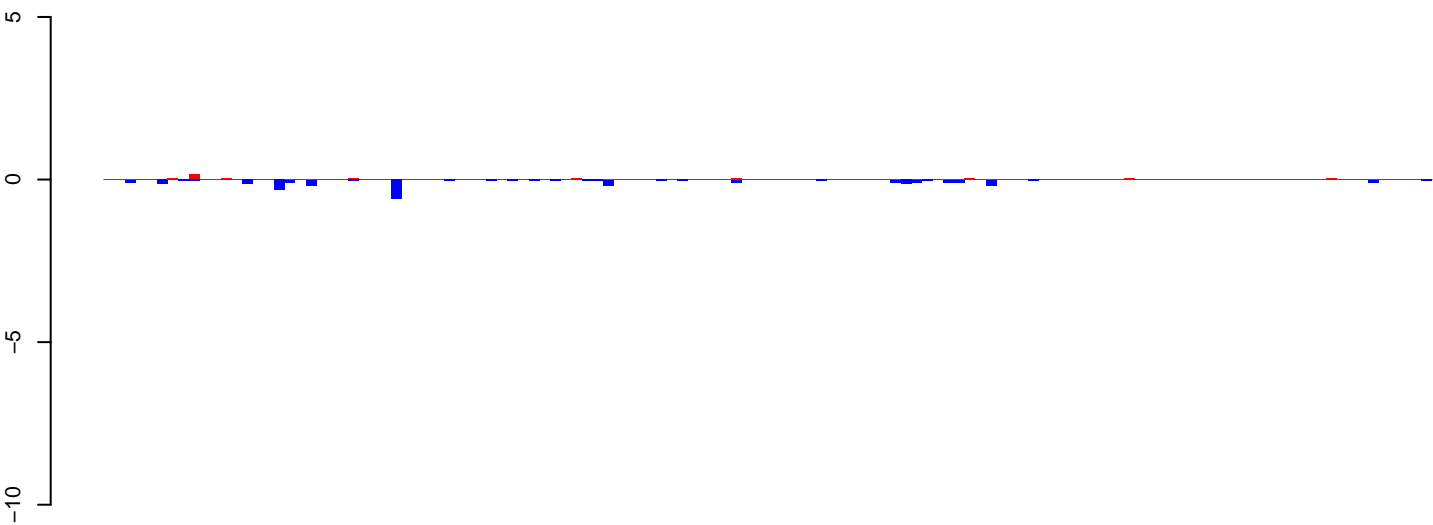
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

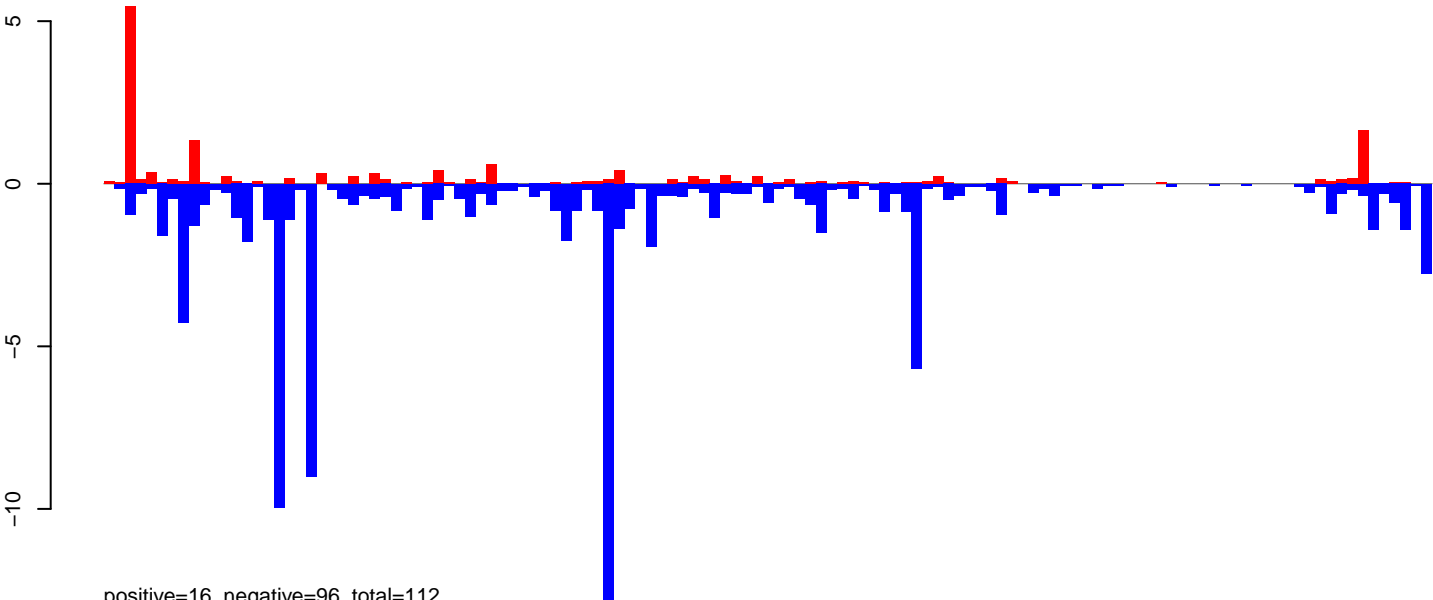


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



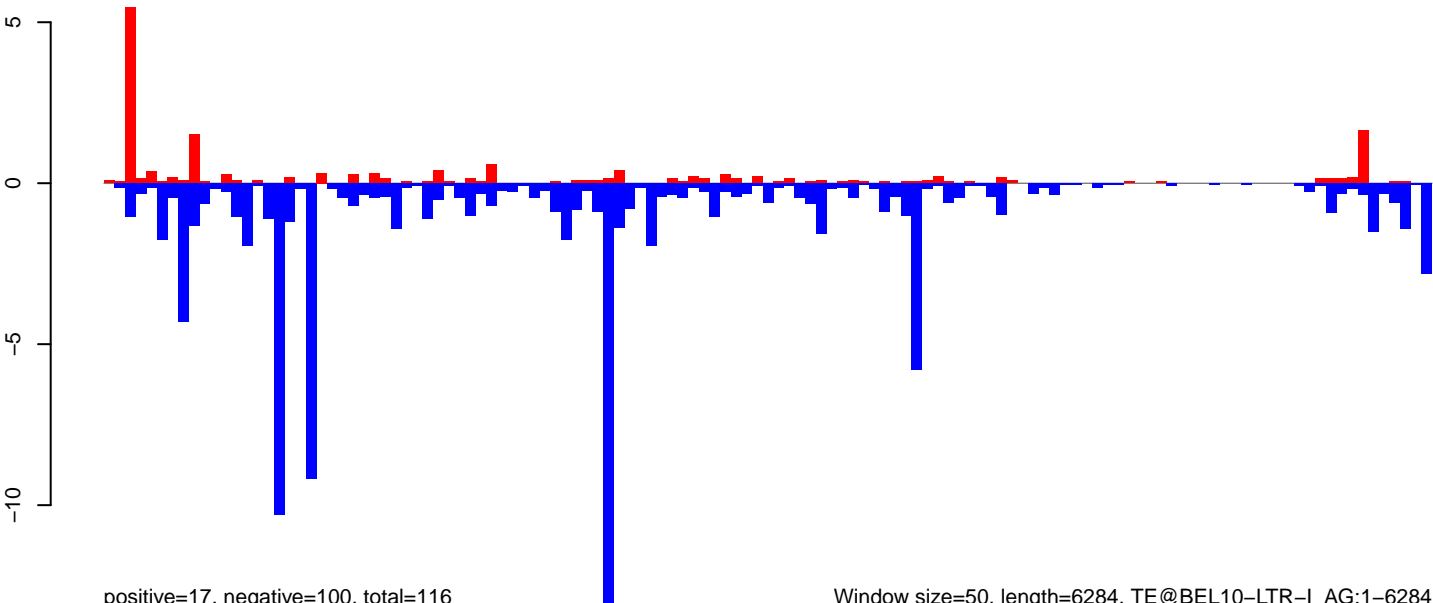
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=16, negative=96, total=112

AnGam\_WholeFemale\_BF\_IB.rep

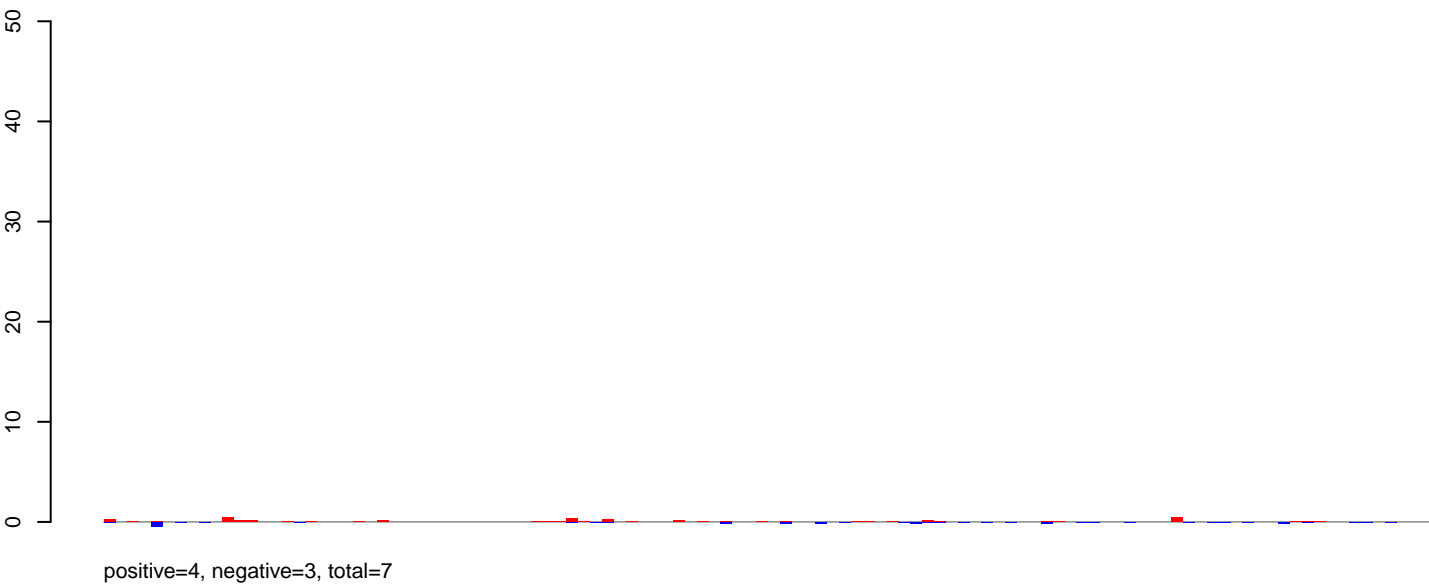


positive=17, negative=100, total=116

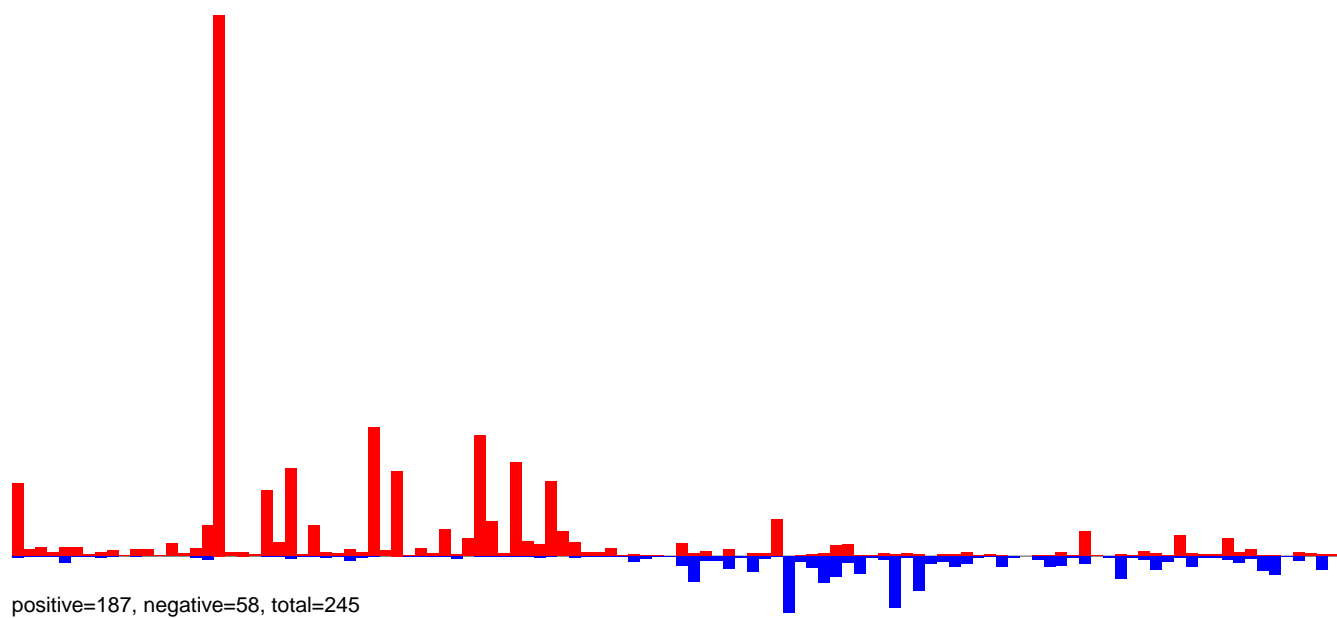
Window size=50, length=6284, TE@BEL10-LTR-I\_AG:1-6284

0 1000 2000 3000 4000 5000 6000

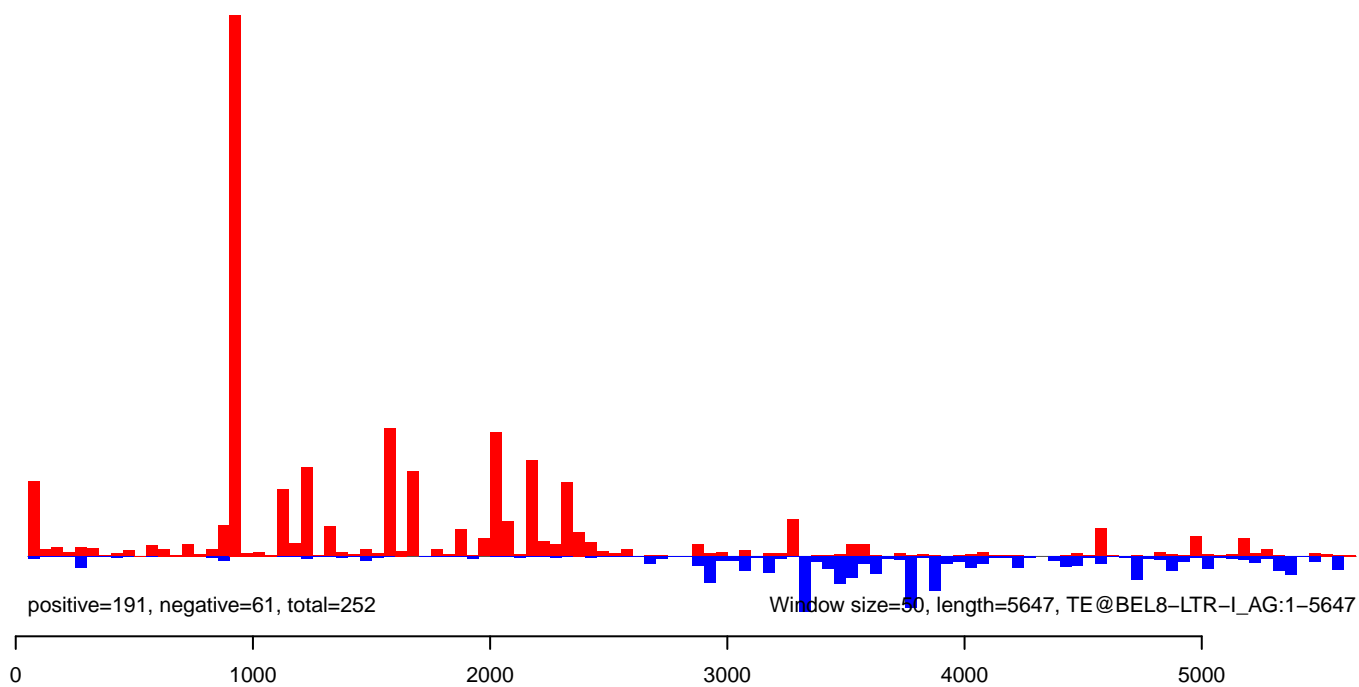
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



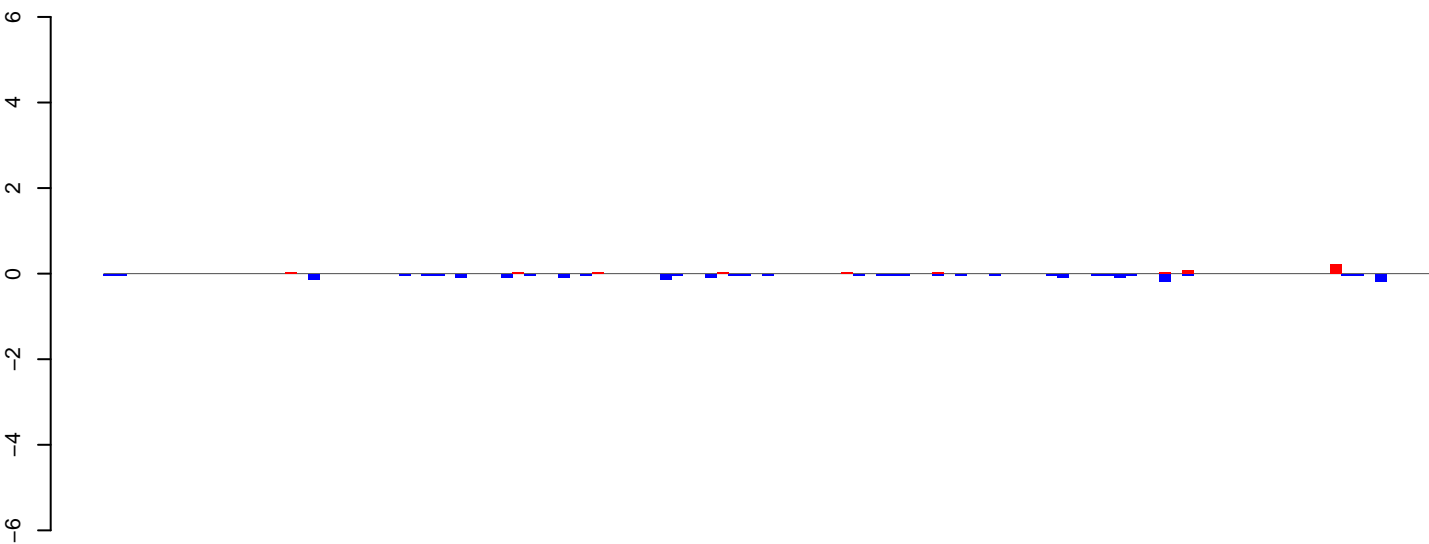
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

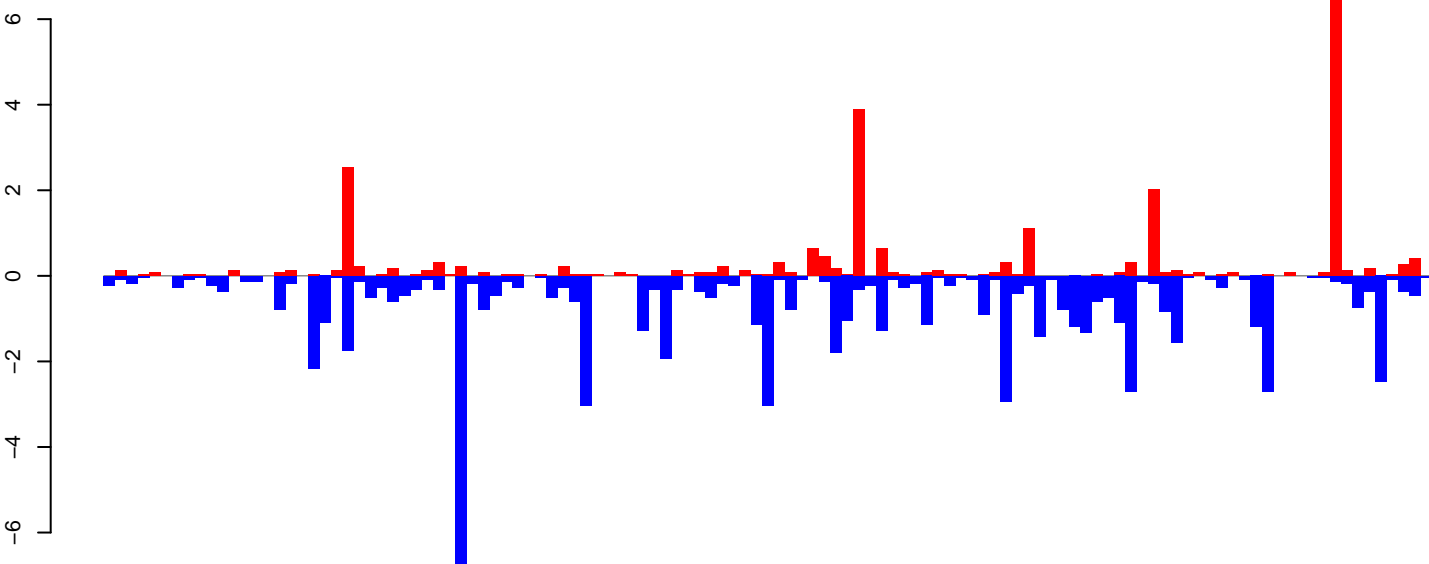


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



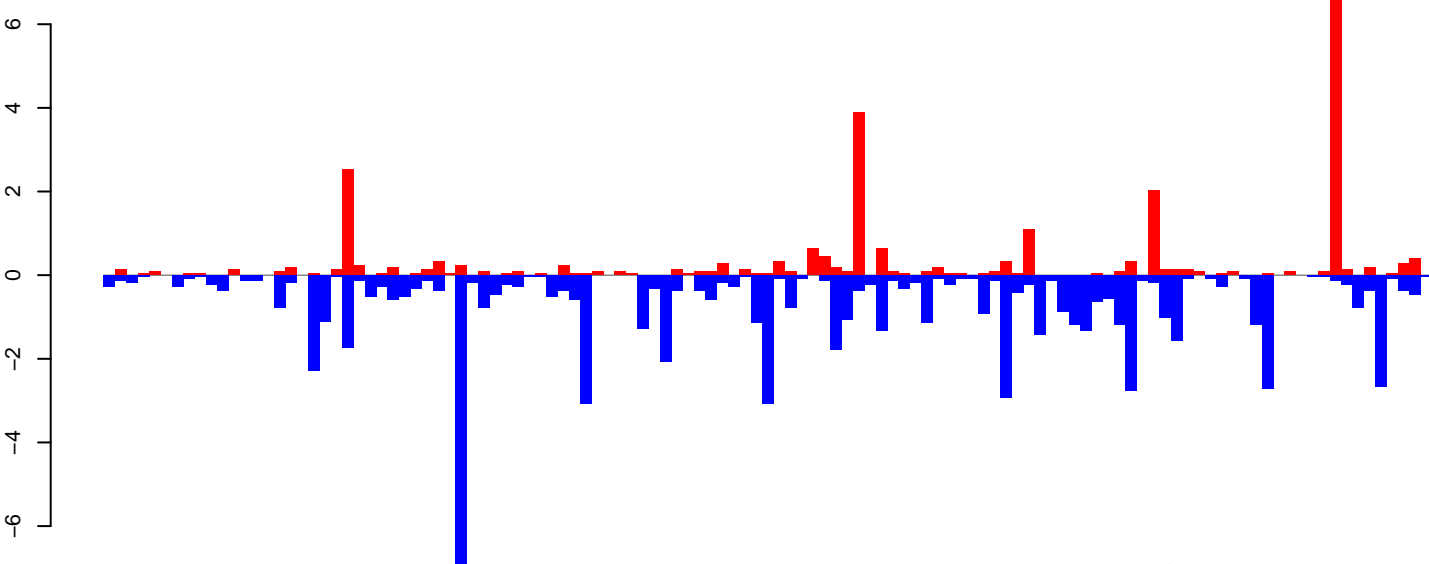
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=26, negative=68, total=93

AnGam\_WholeFemale\_BF\_IB.rep

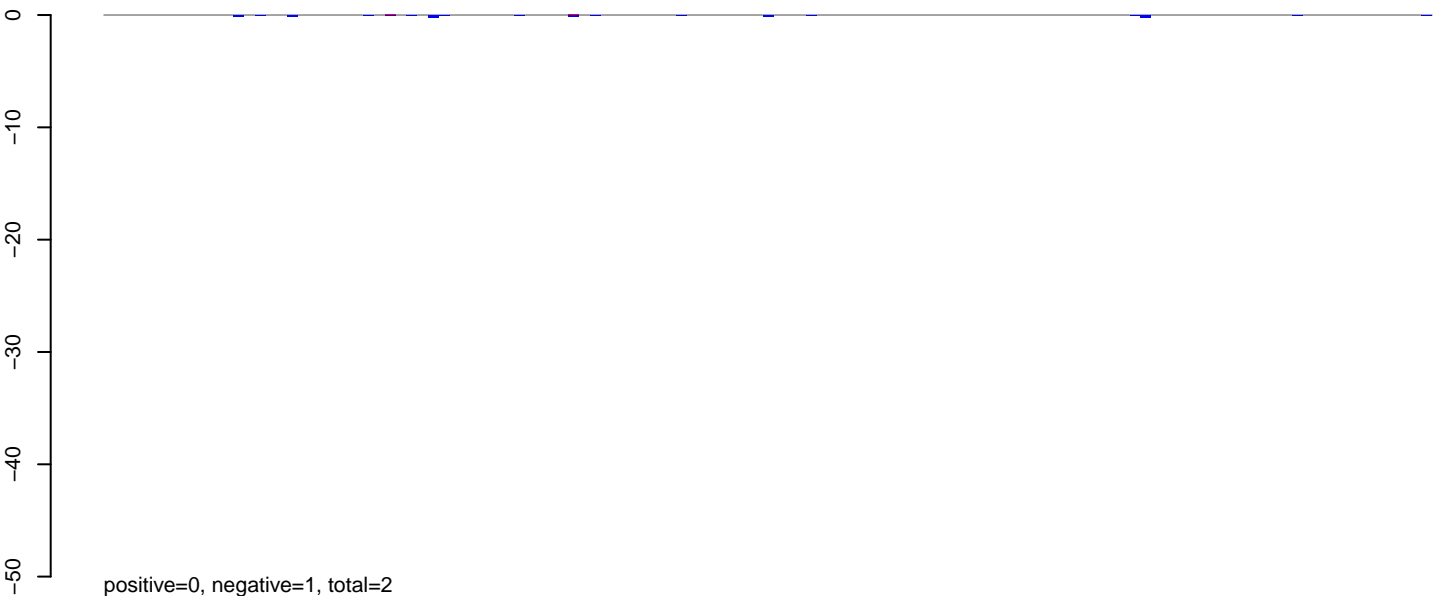


positive=26, negative=70, total=96

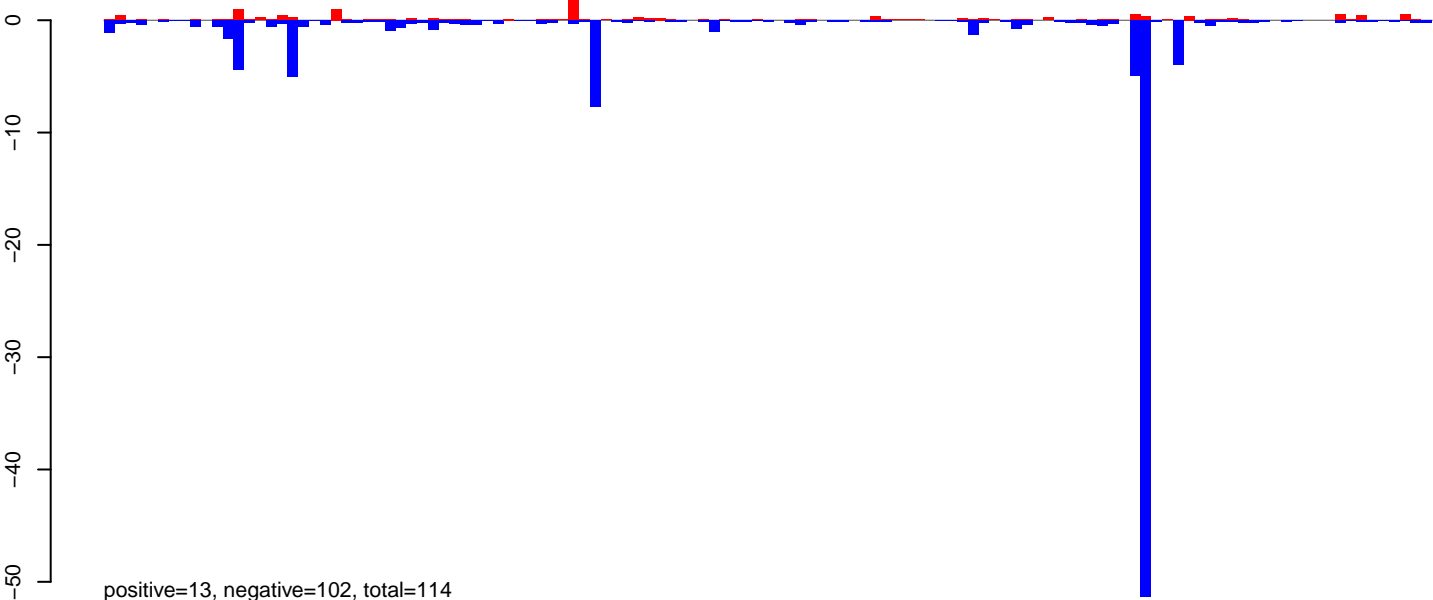
Window size=50, length=5872, TE@BEL17-LTR-I\_AG:1-5872

0 1000 2000 3000 4000 5000 6000

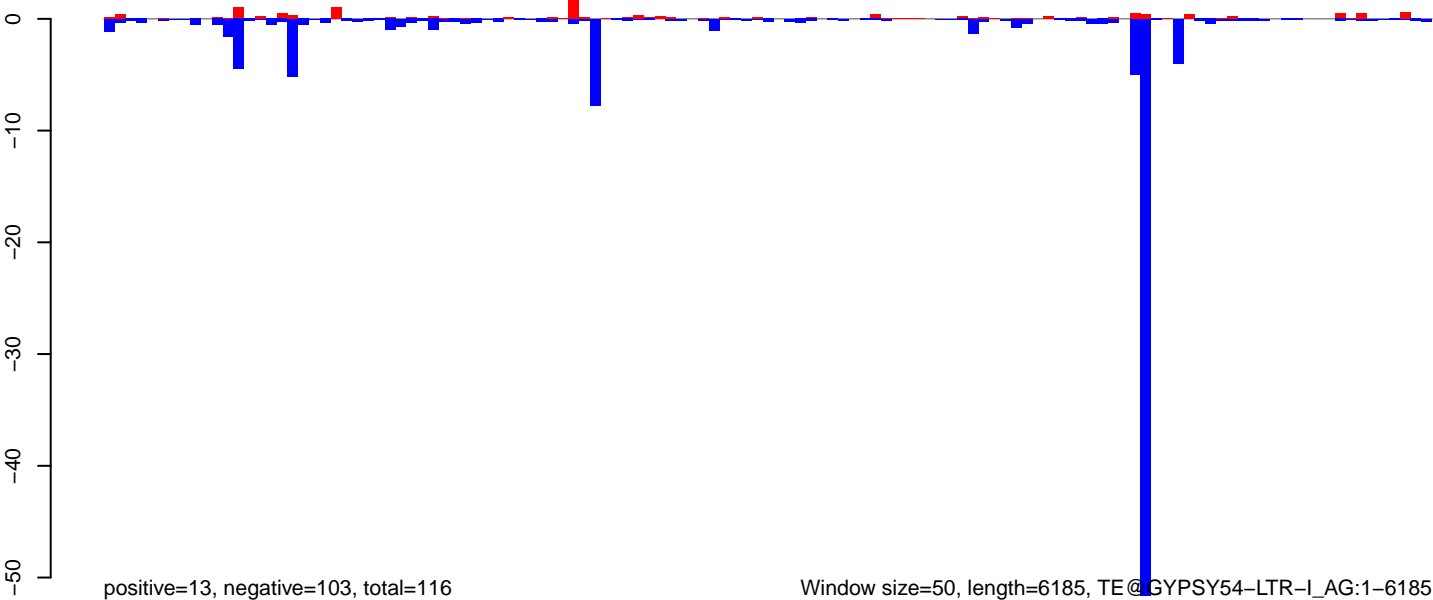
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

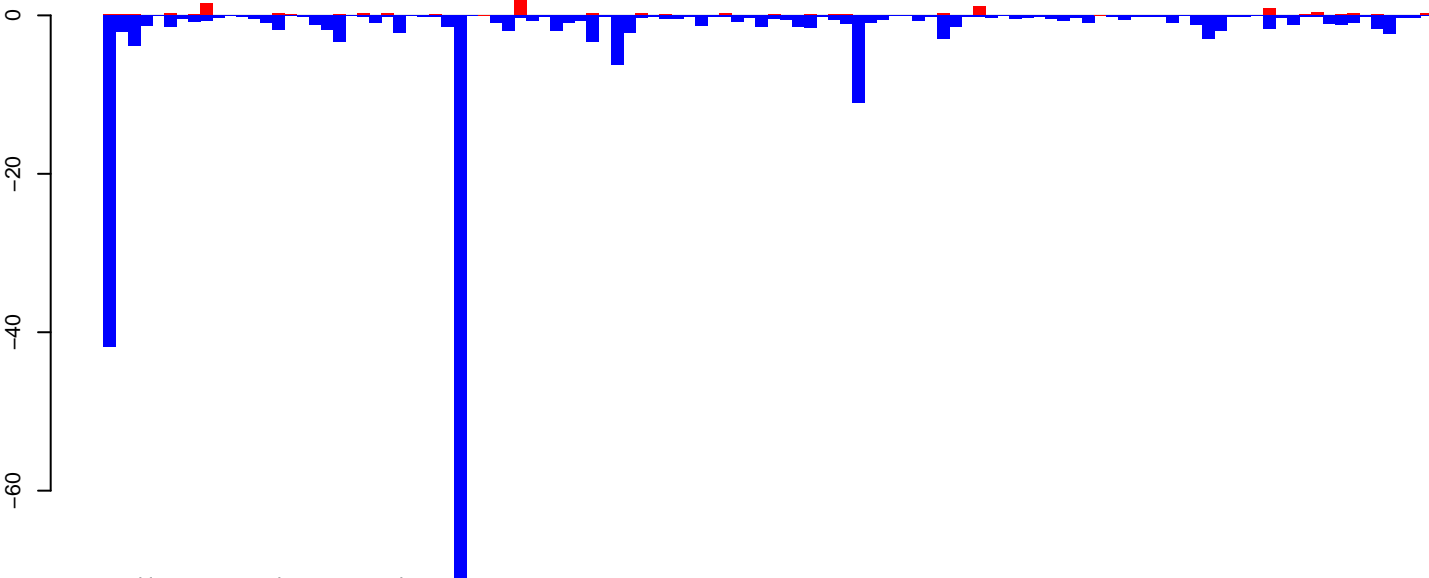


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



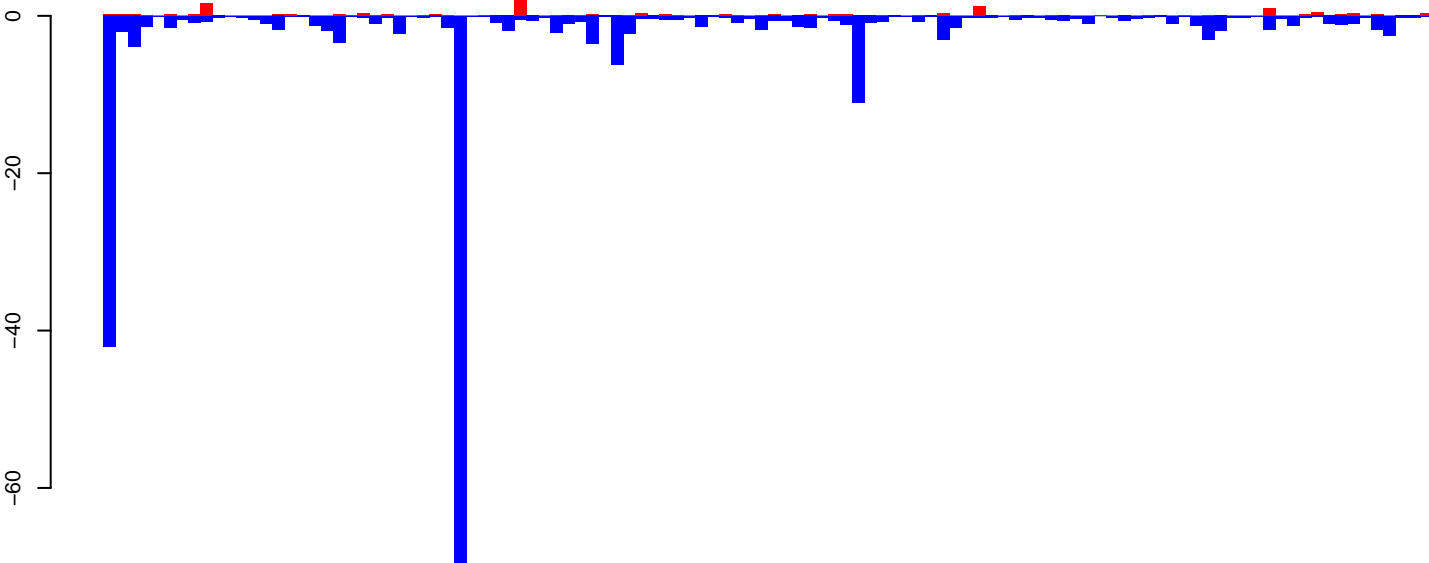
positive=0, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=14, negative=216, total=230

AnGam\_WholeFemale\_BF\_IB.rep

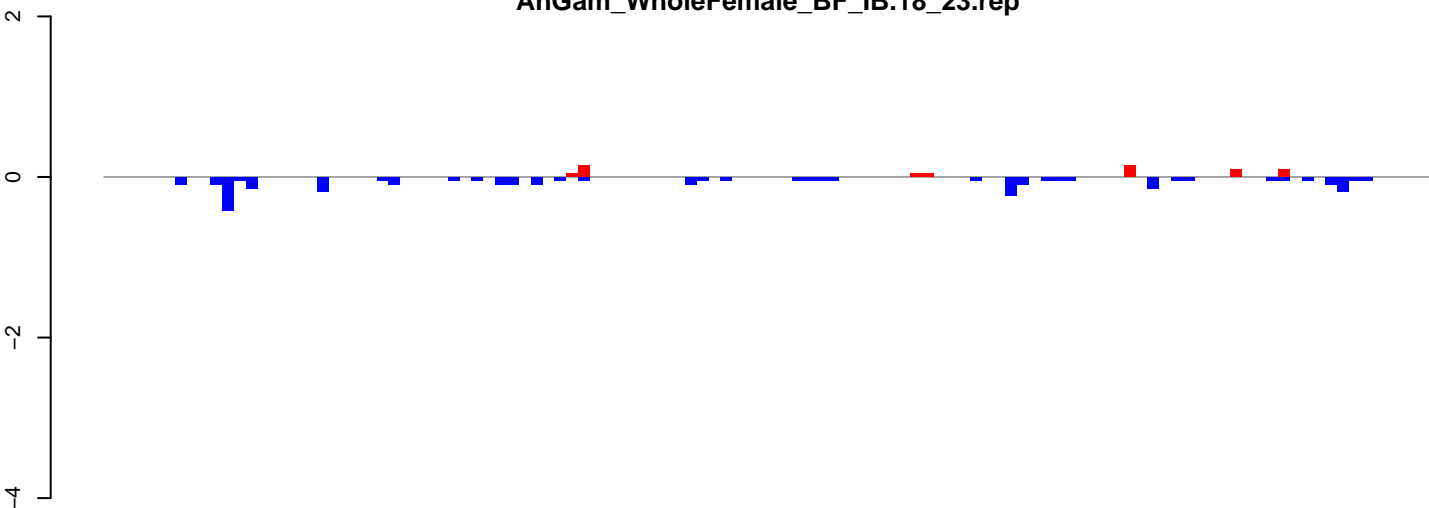


positive=14, negative=219, total=233

Window size=50, length=5524, TE@BEL-20\_AG-LTR-I:1-5524

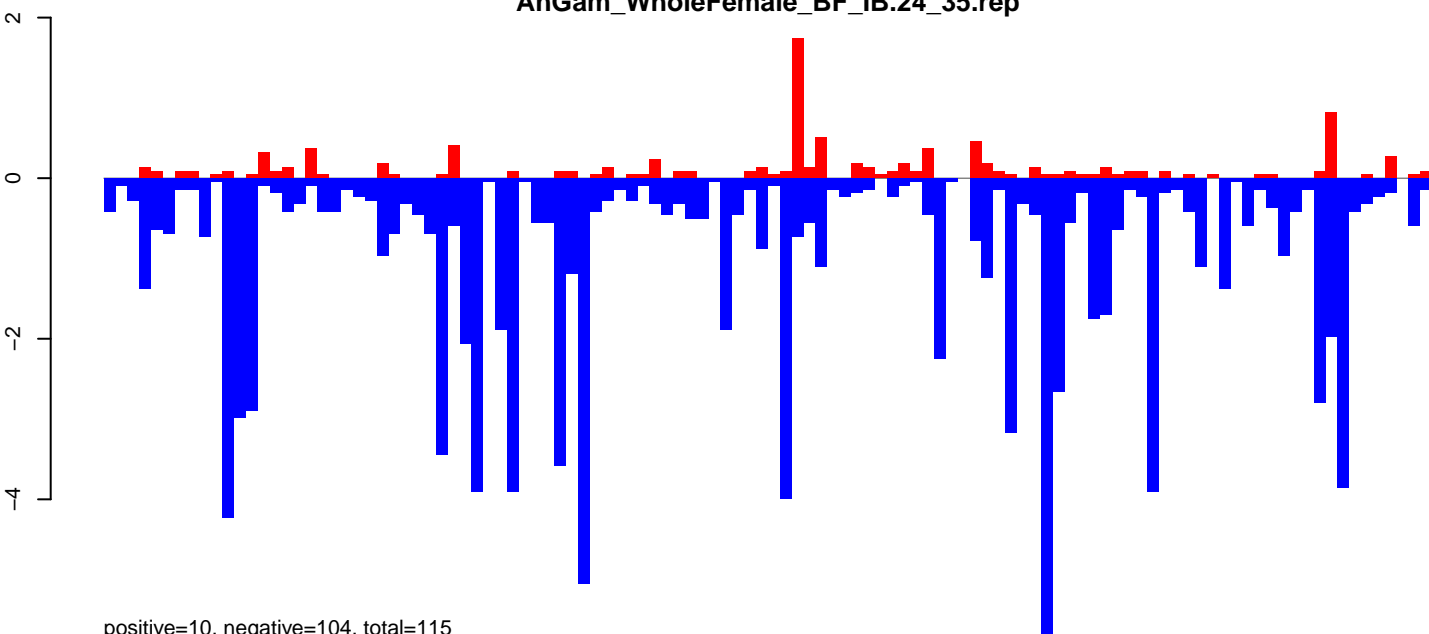
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



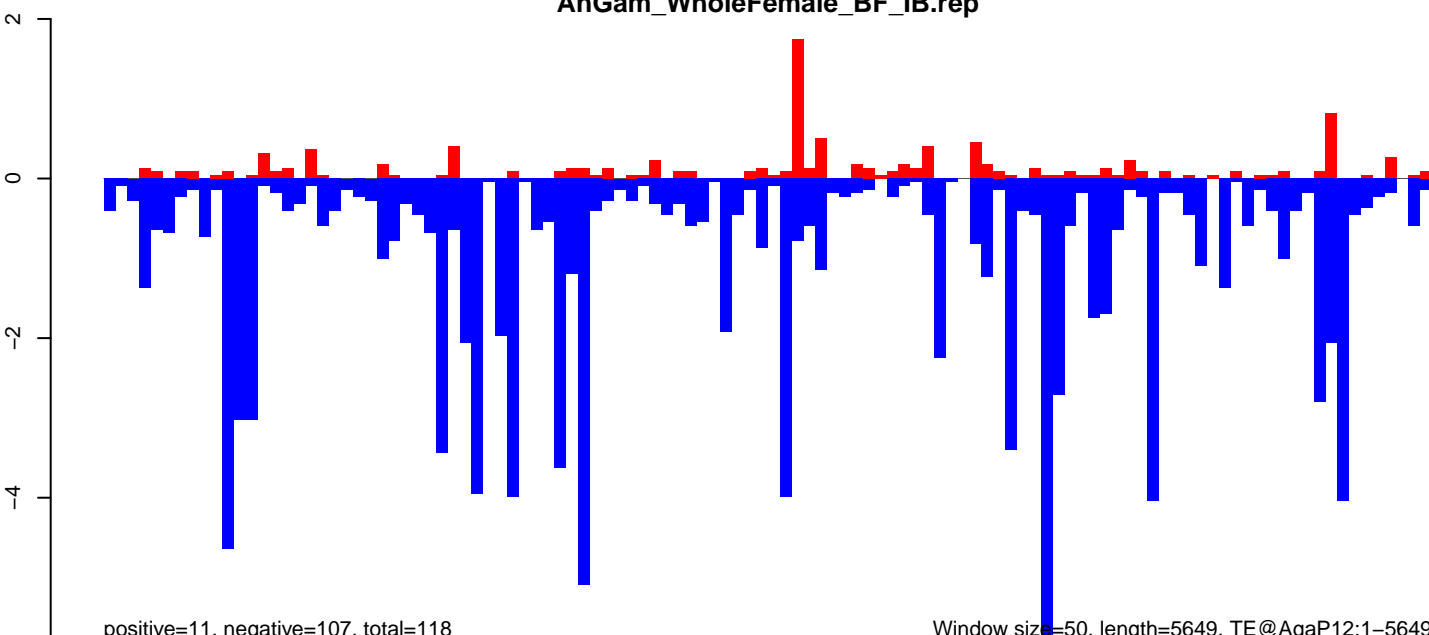
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=10, negative=104, total=115

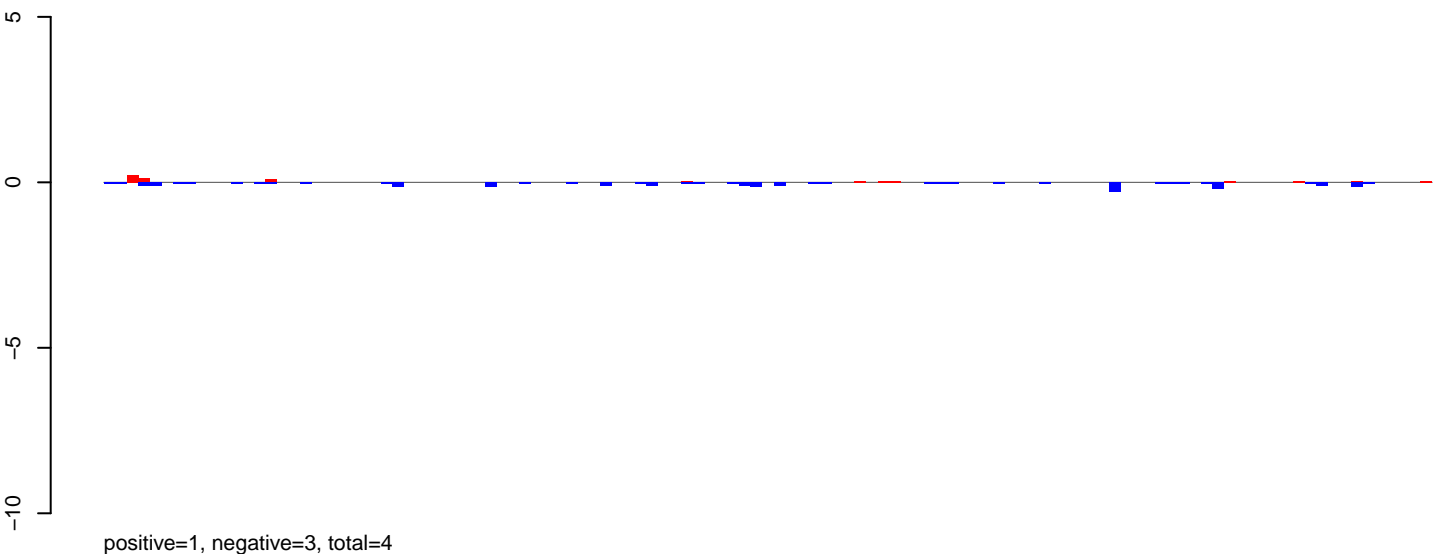
AnGam\_WholeFemale\_BF\_IB.rep



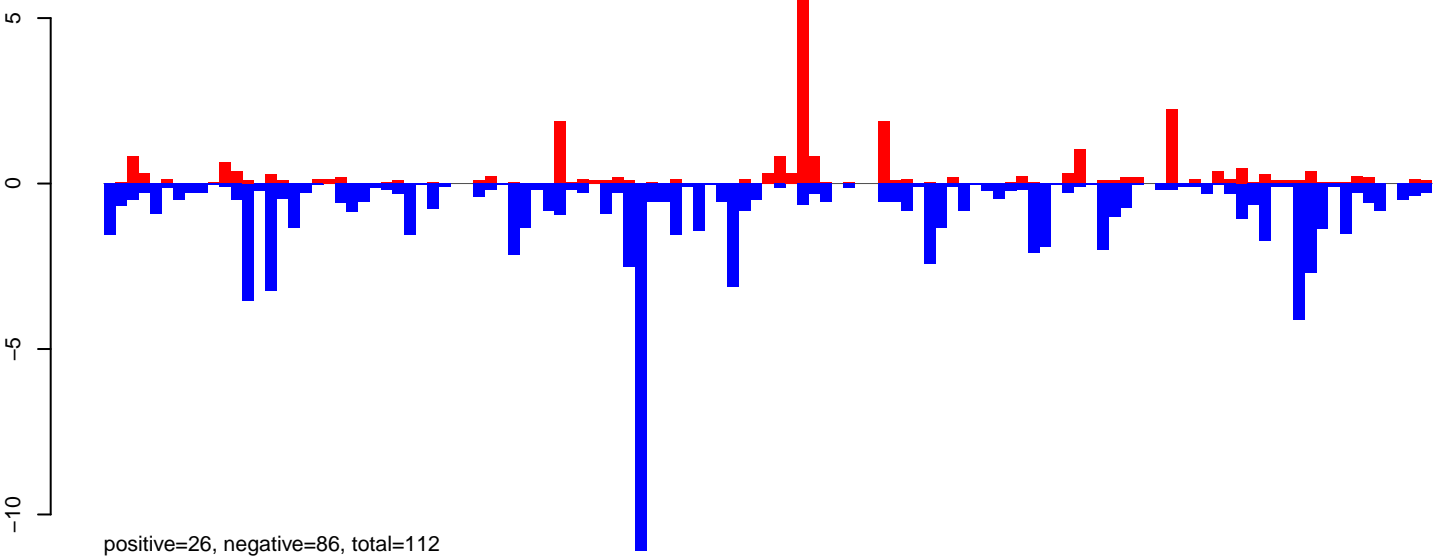
positive=11, negative=107, total=118

Window size=50, length=5649, TE@AgaP12:1-5649

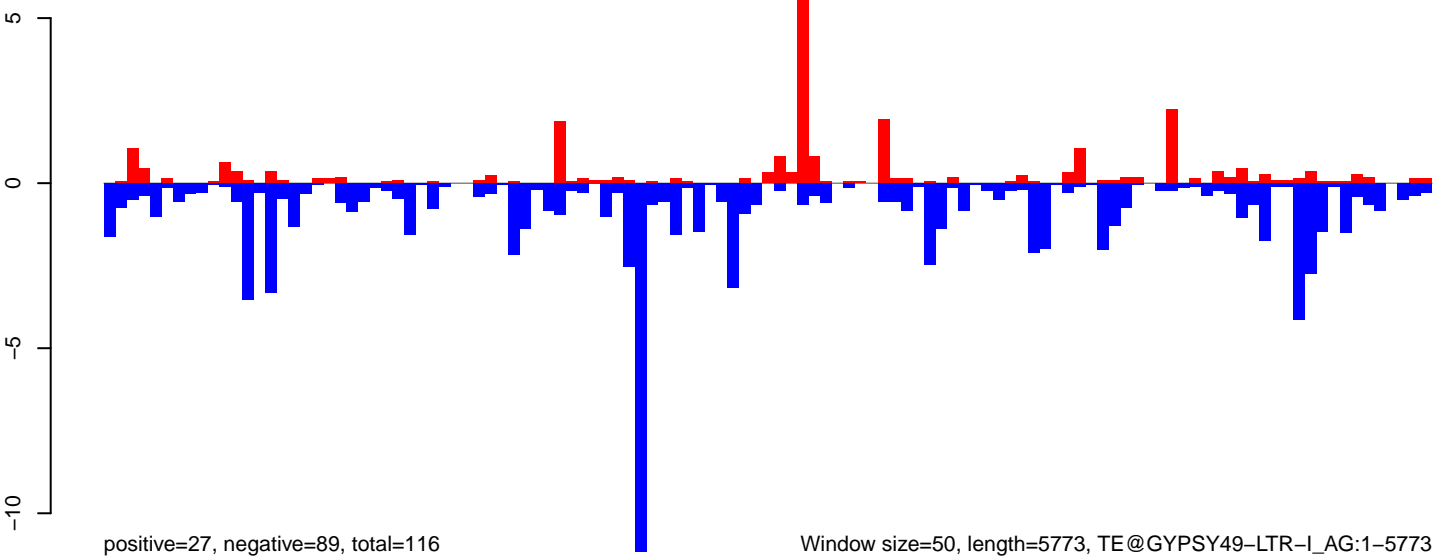
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



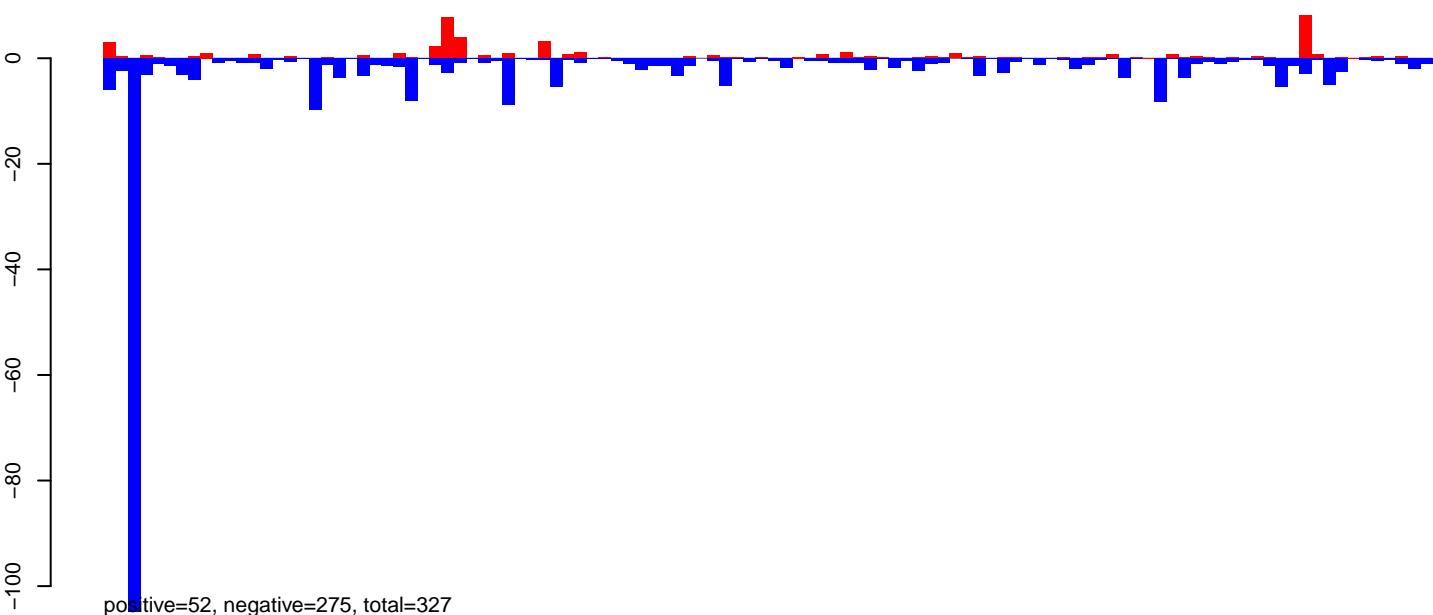
Window size=50, length=5773, TE@GYPSY49-LTR-I\_AG:1-5773



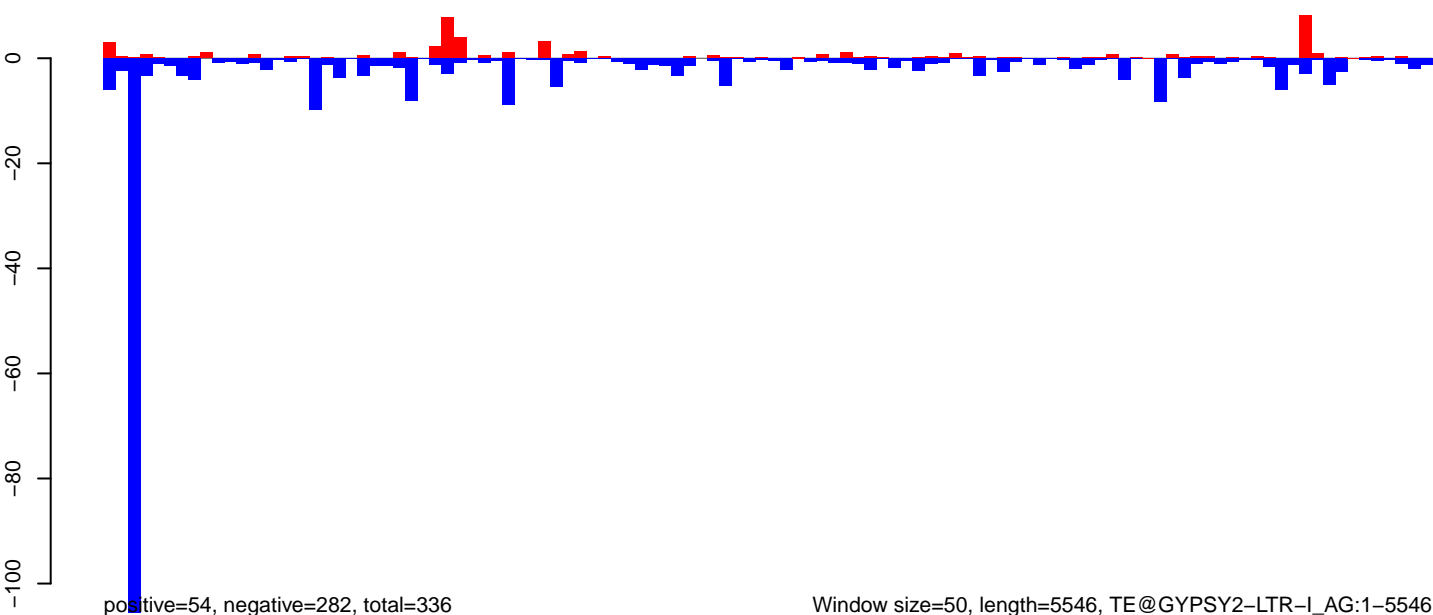
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



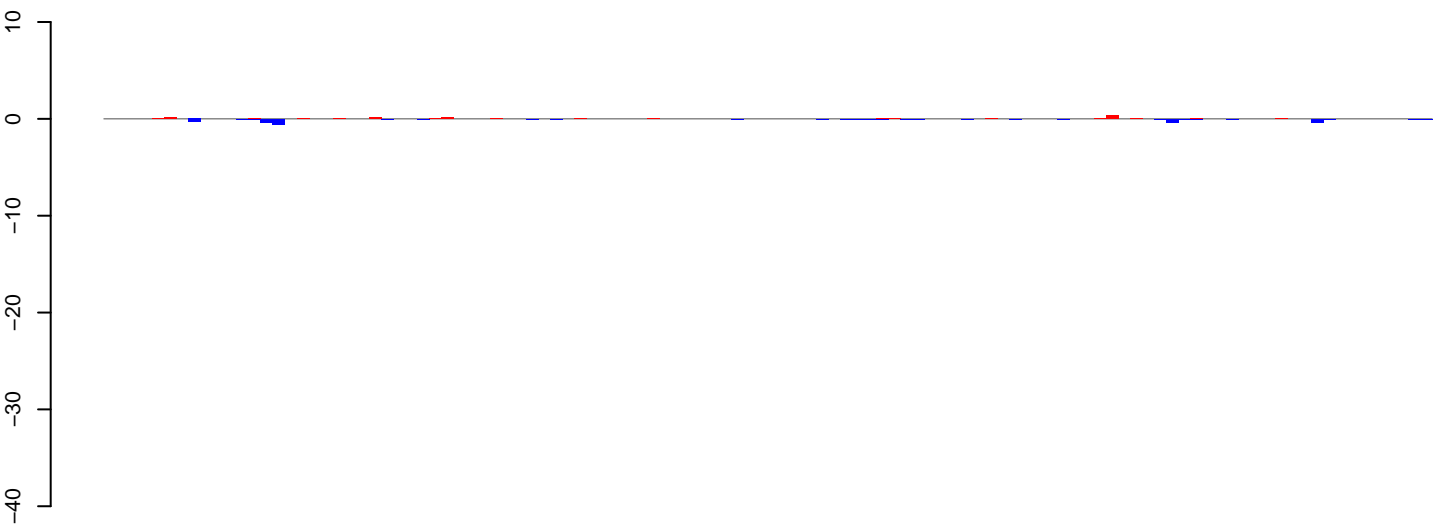
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

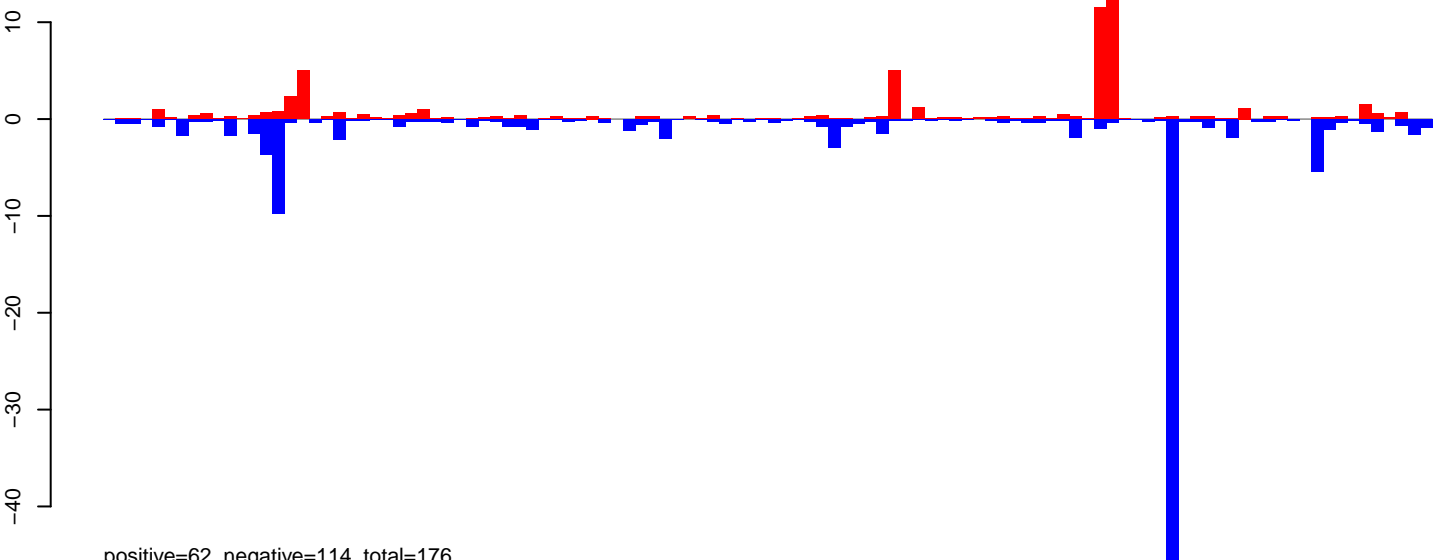


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



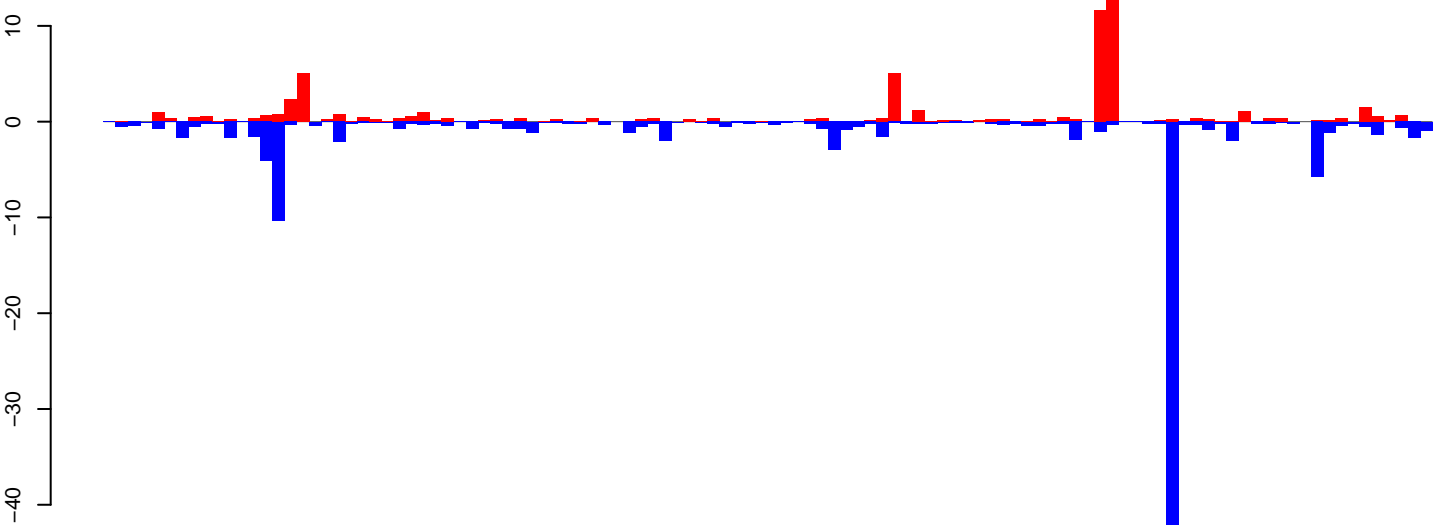
positive=2, negative=3, total=5

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=62, negative=114, total=176

### AnGam\_WholeFemale\_BF\_IB.rep



positive=64, negative=117, total=181

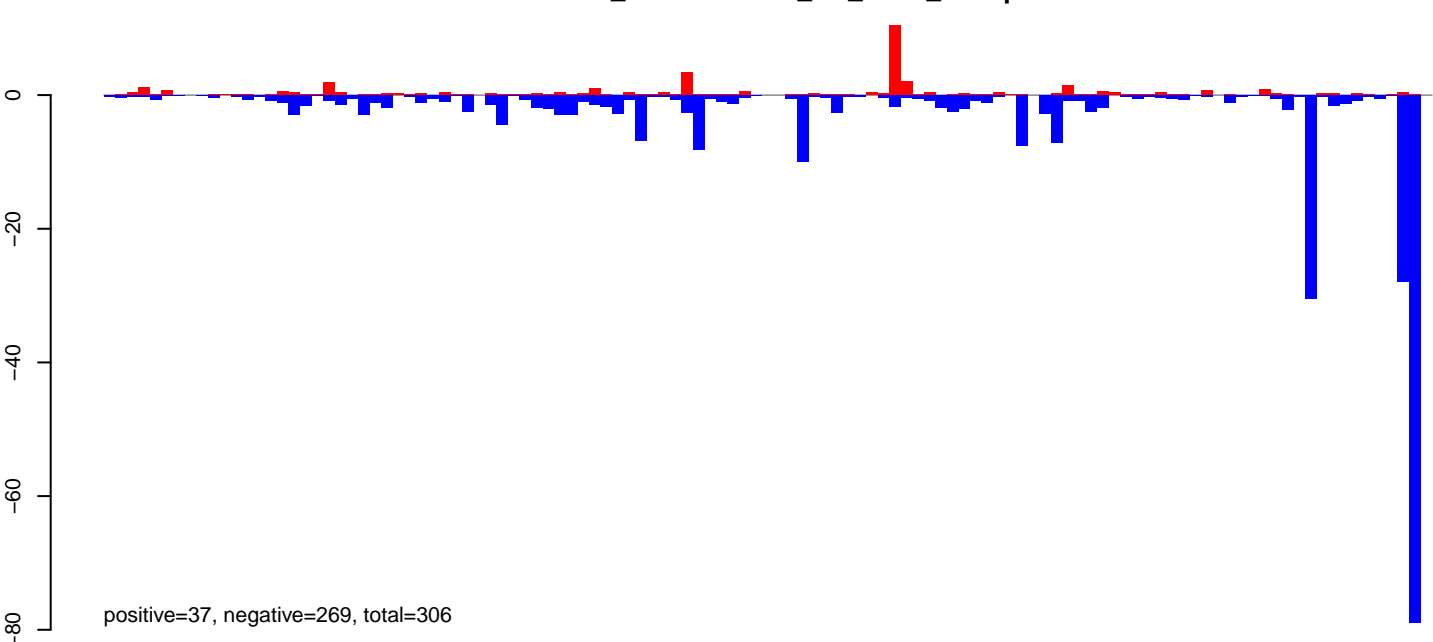
Window size=50, length=5534, TE@BEL-24\_AG-LTR-I:1-5534

0 1000 2000 3000 4000 5000

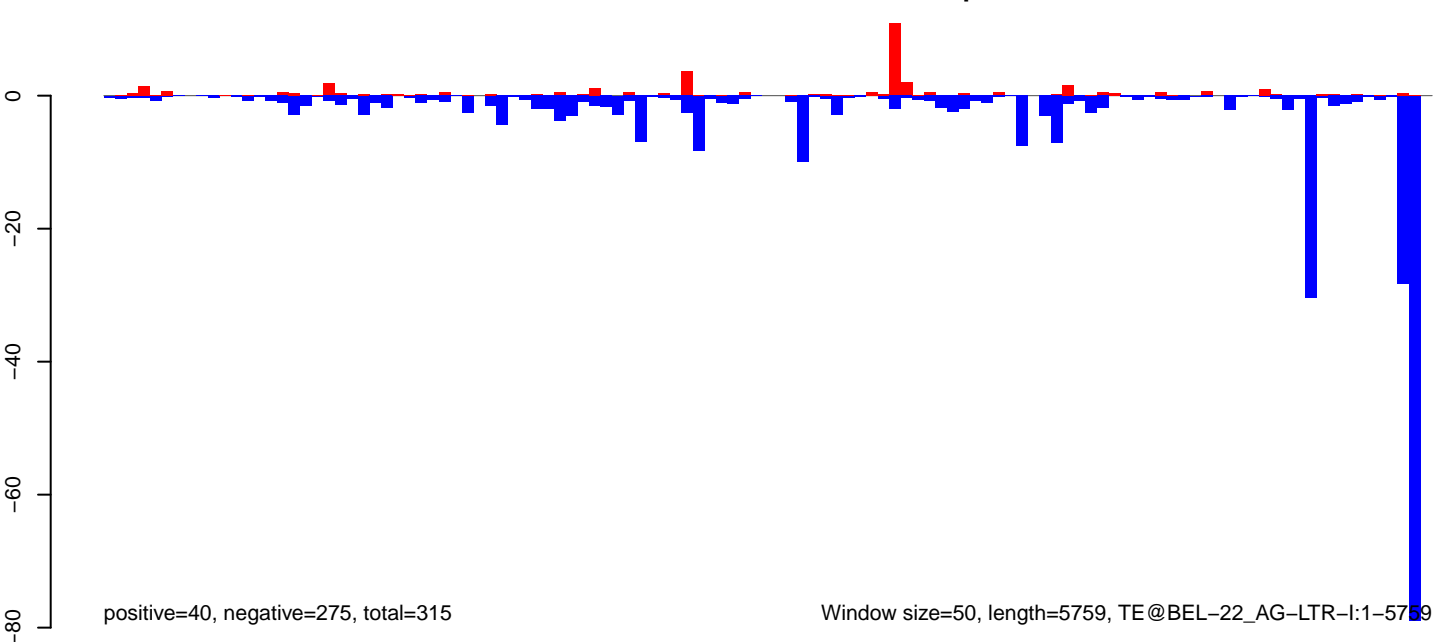
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



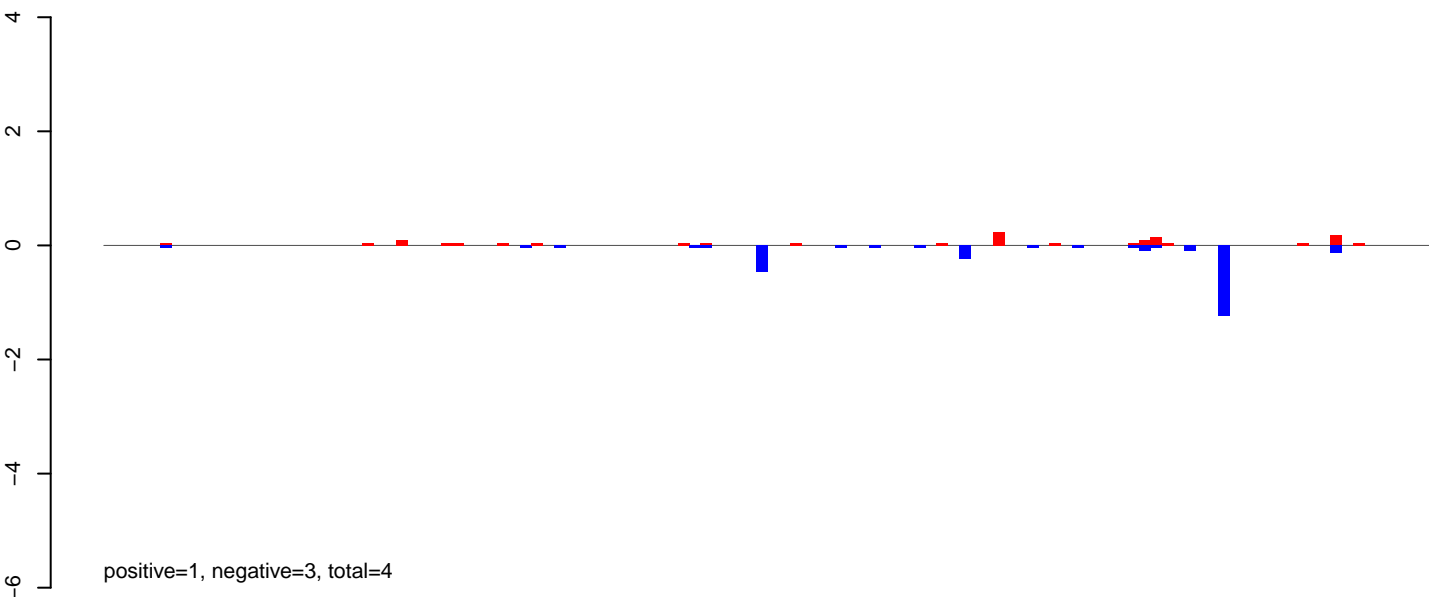
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



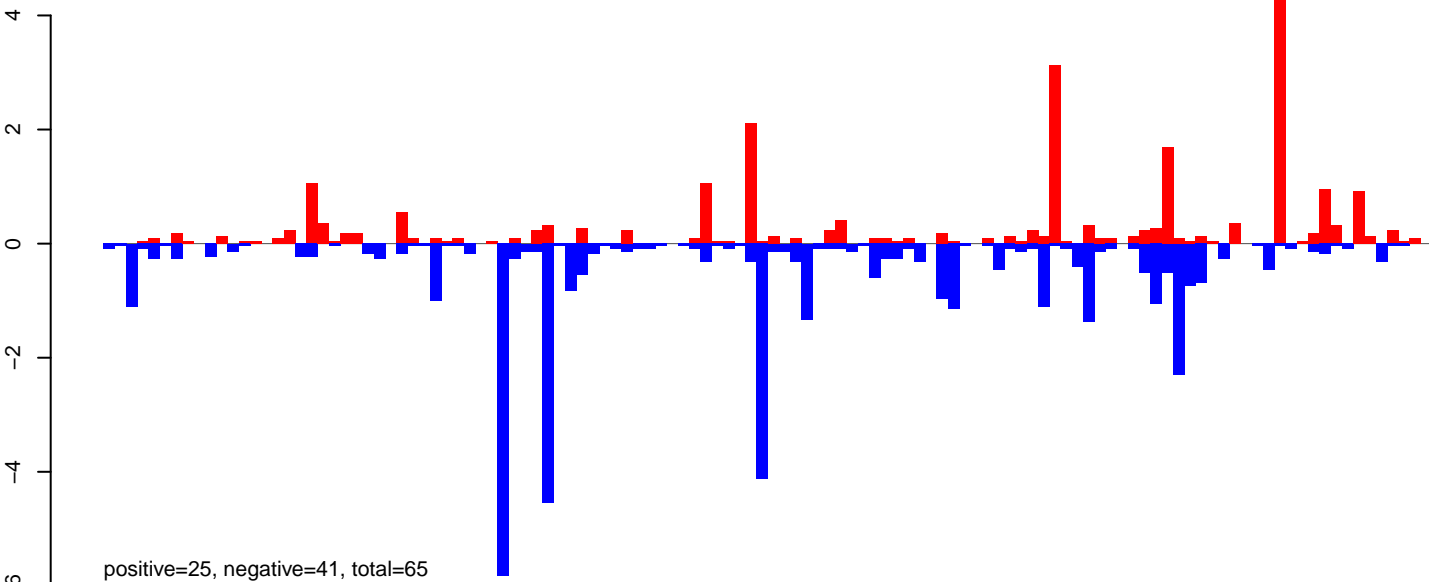
### AnGam\_WholeFemale\_BF\_IB.rep



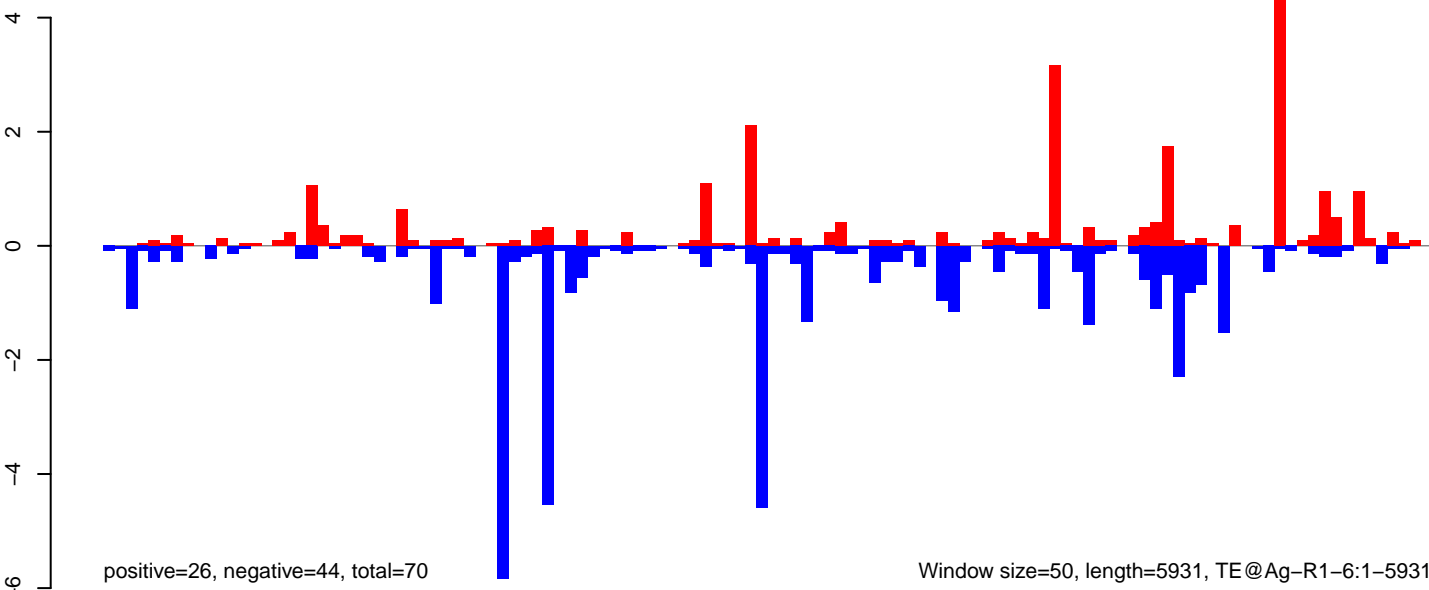
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



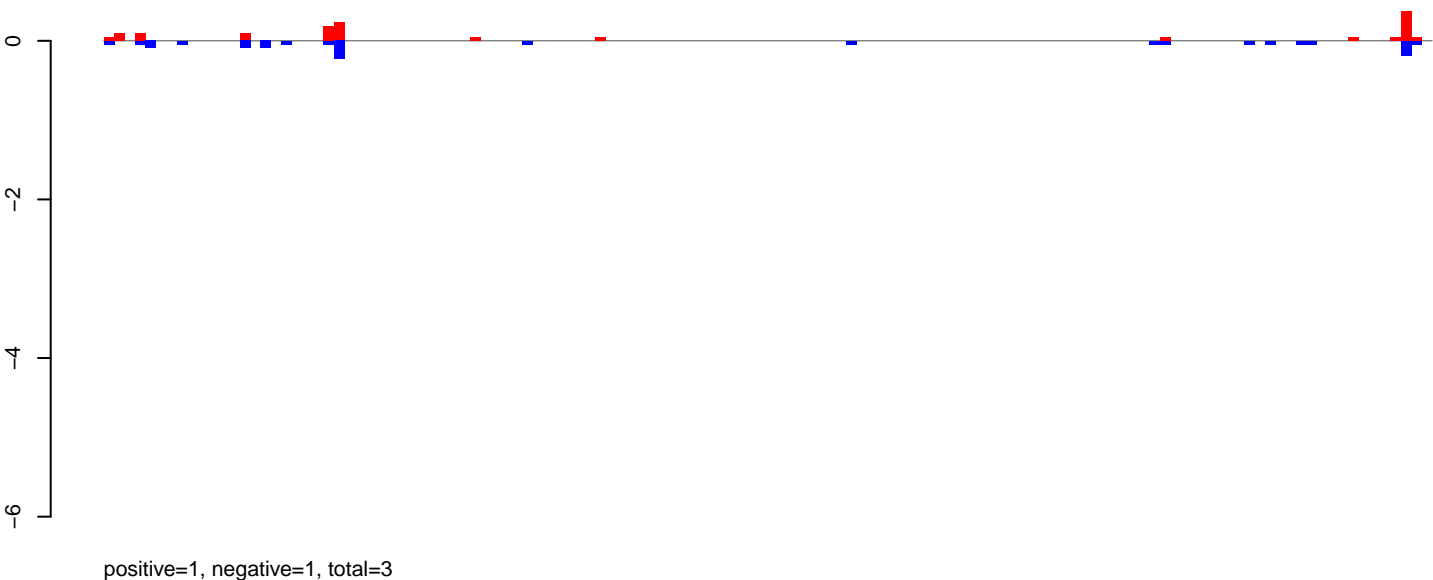
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



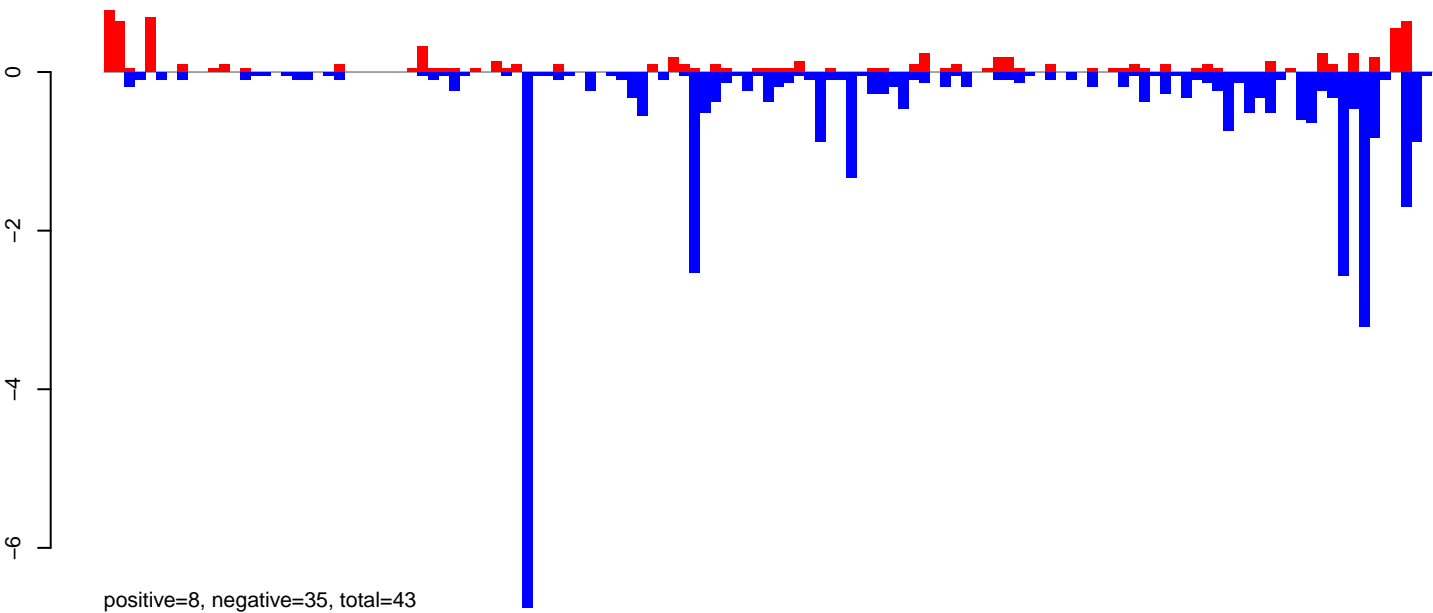
AnGam\_WholeFemale\_BF\_IB.rep



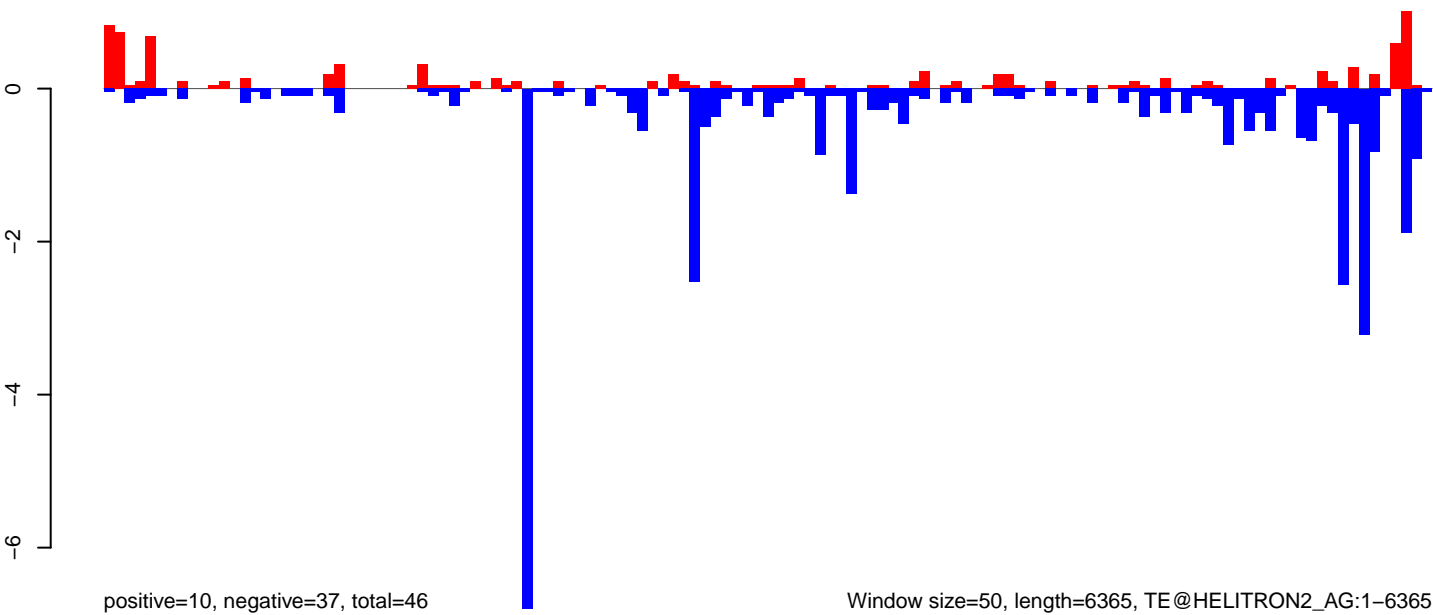
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

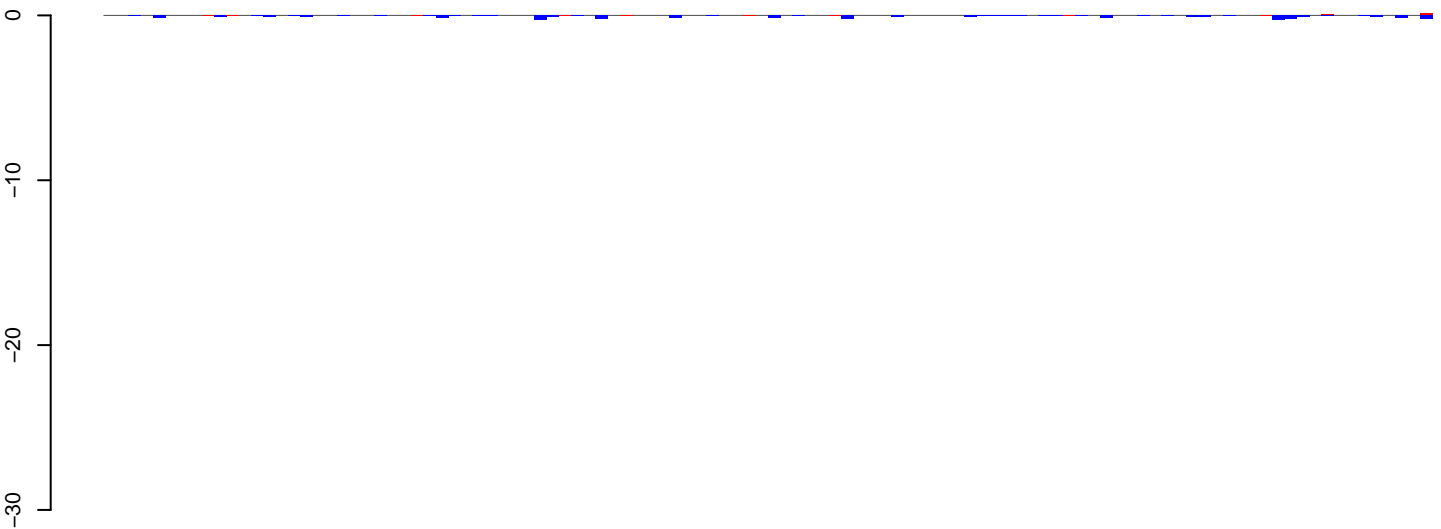


AnGam\_WholeFemale\_BF\_IB.rep



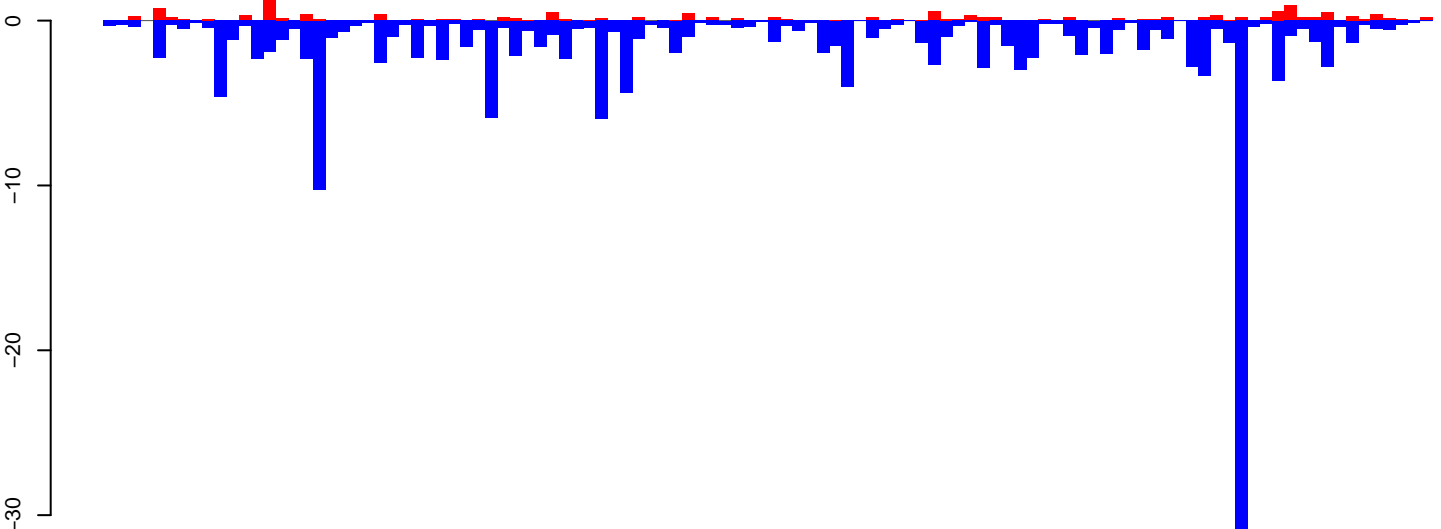
Window size=50, length=6365, TE@HELITRON2\_AG:1-6365

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



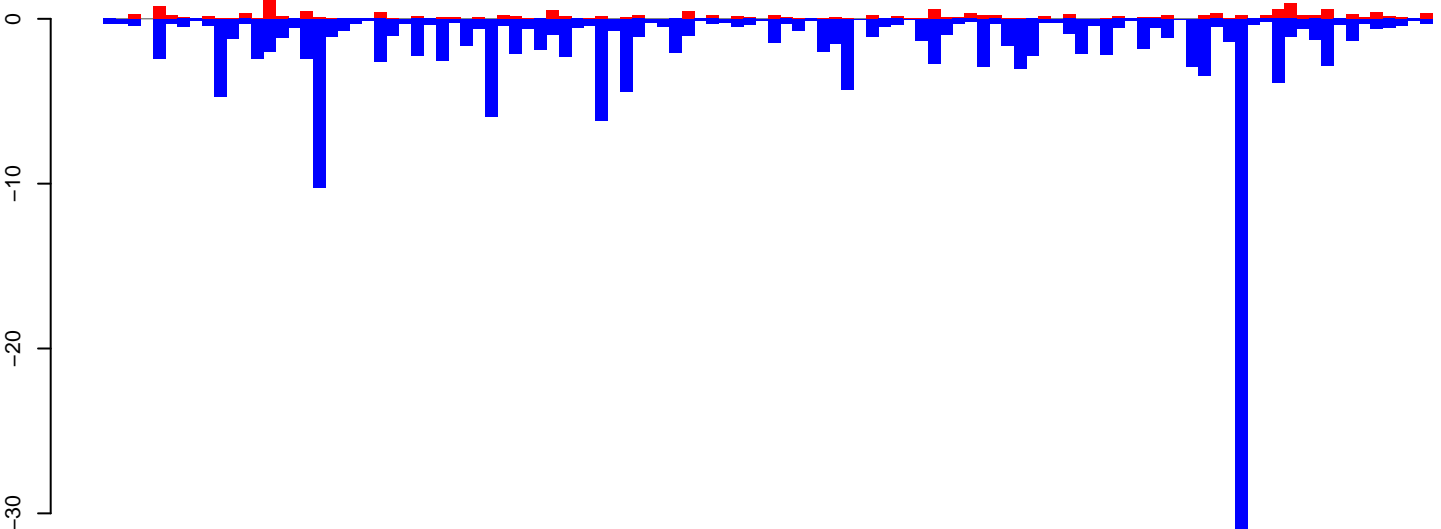
positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=16, negative=167, total=183

AnGam\_WholeFemale\_BF\_IB.rep

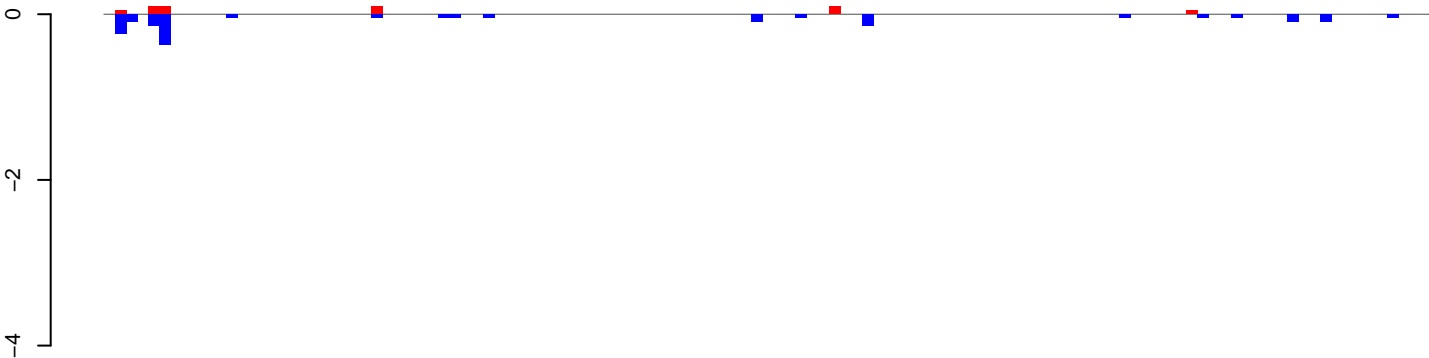


positive=17, negative=172, total=188

Window size=50, length=5401, TE@CR1-1\_AG:1-5401

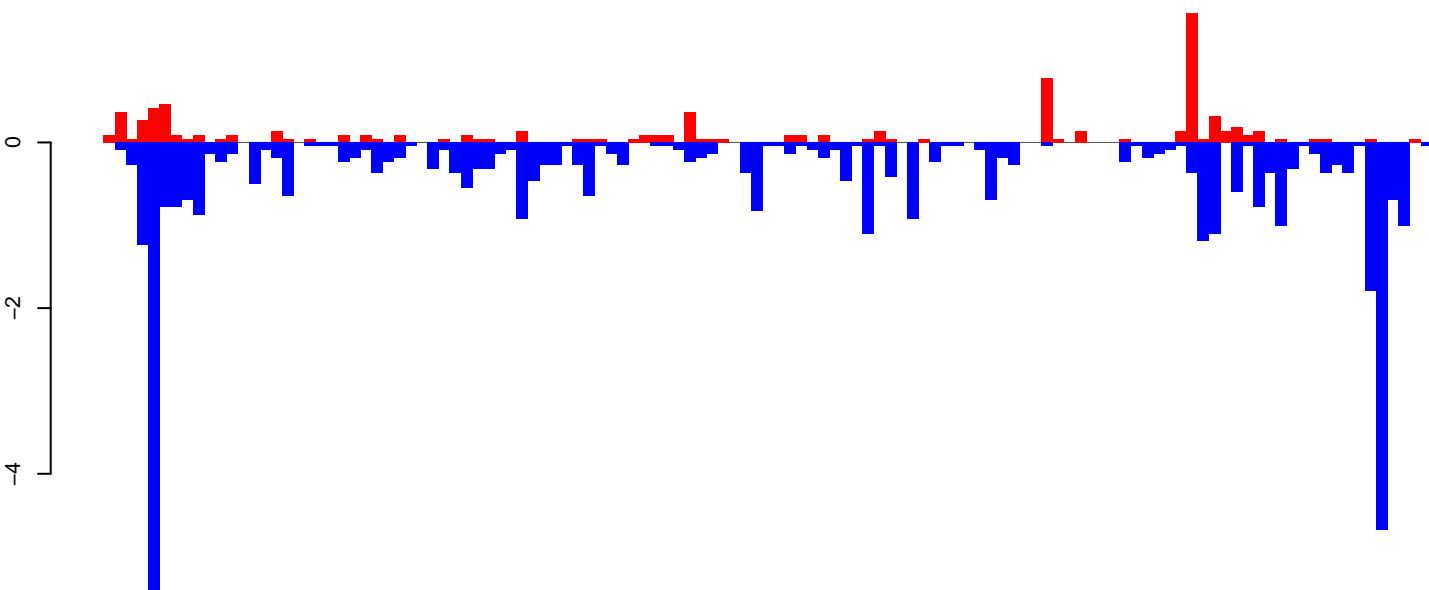
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



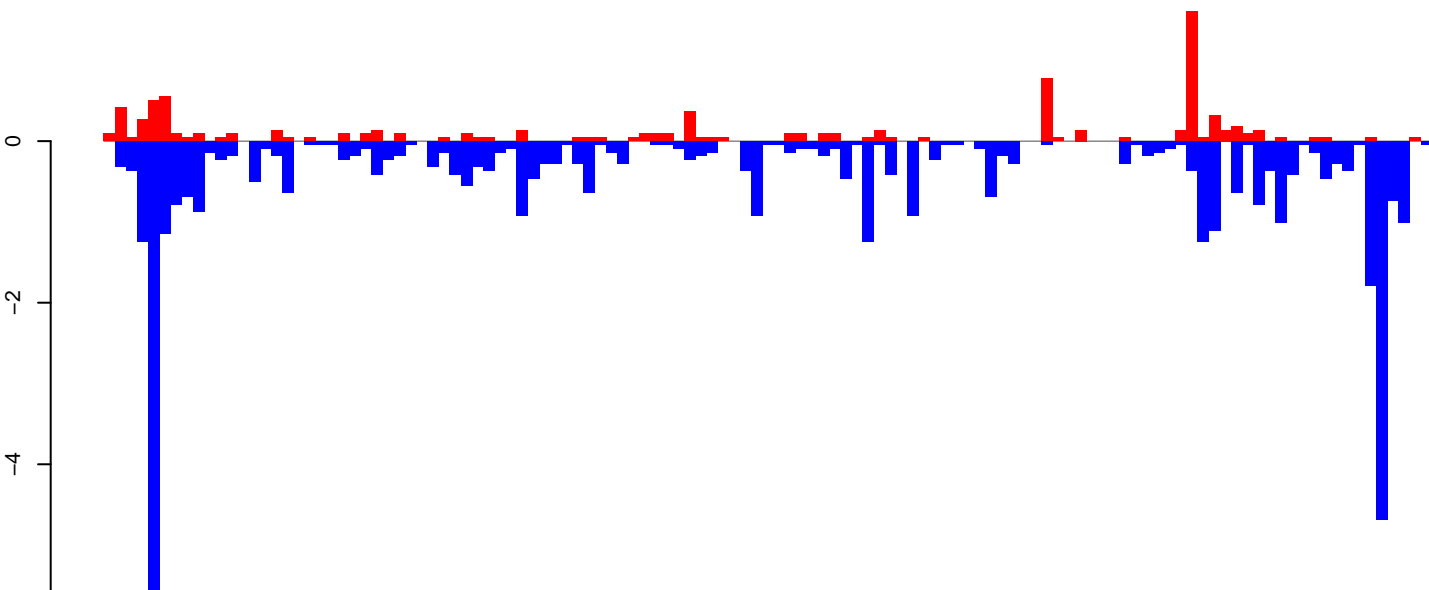
positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=43, total=51

AnGam\_WholeFemale\_BF\_IB.rep

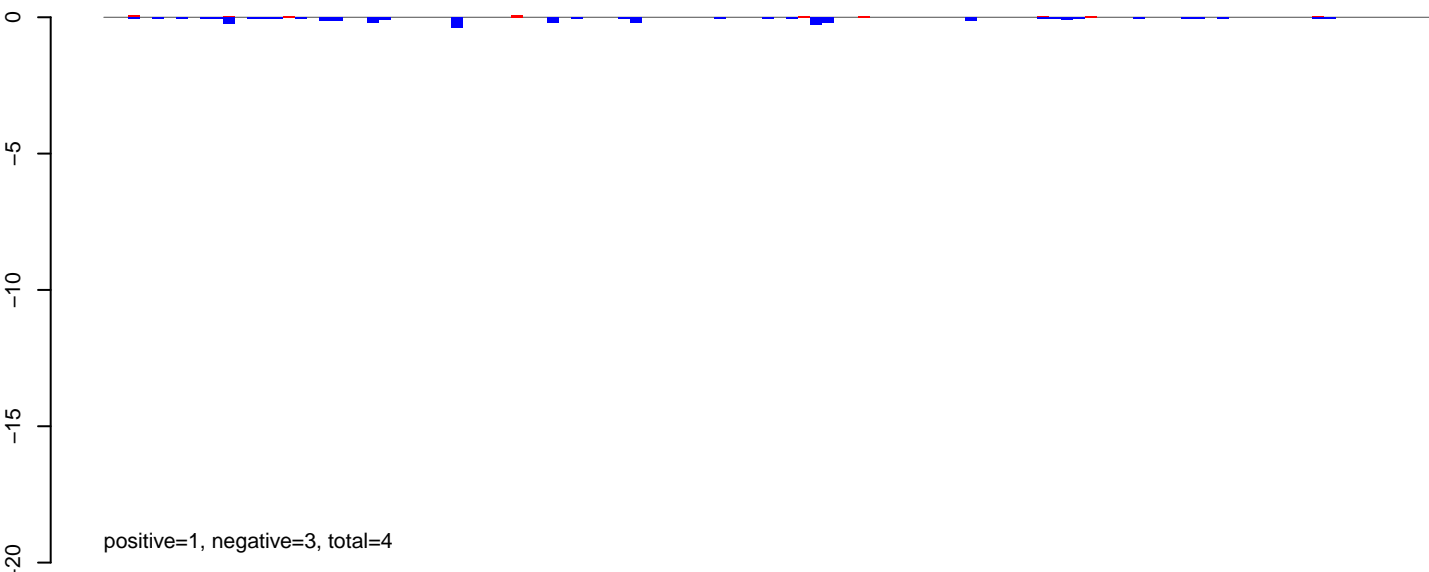


positive=9, negative=44, total=53

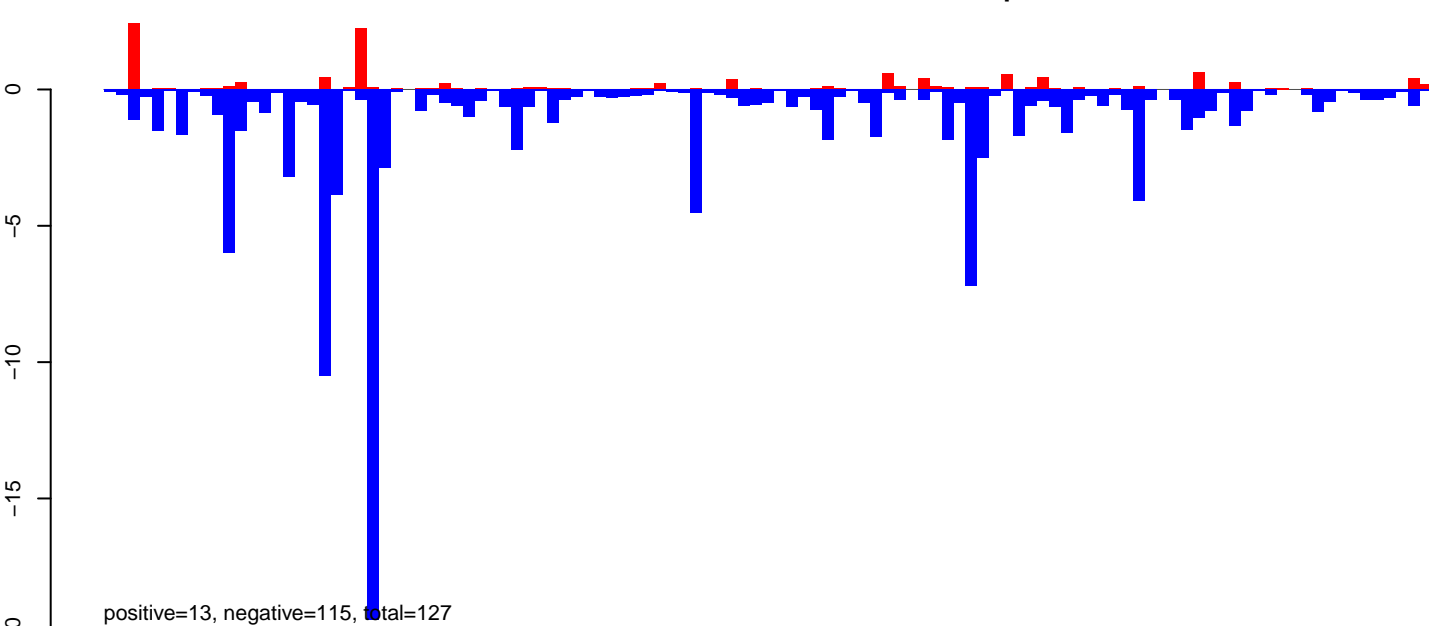
Window size=50, length=5999, TE@BEL2-LTR-I\_AG:1-5999

0 1000 2000 3000 4000 5000 6000

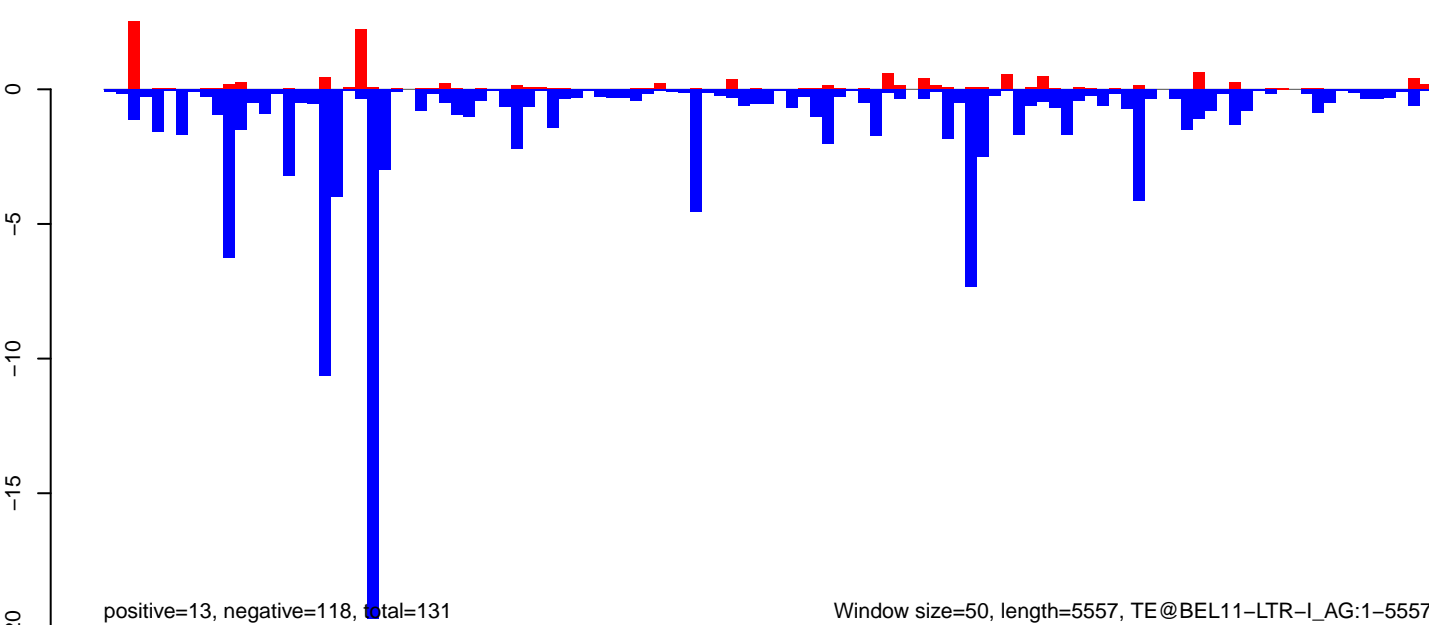
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

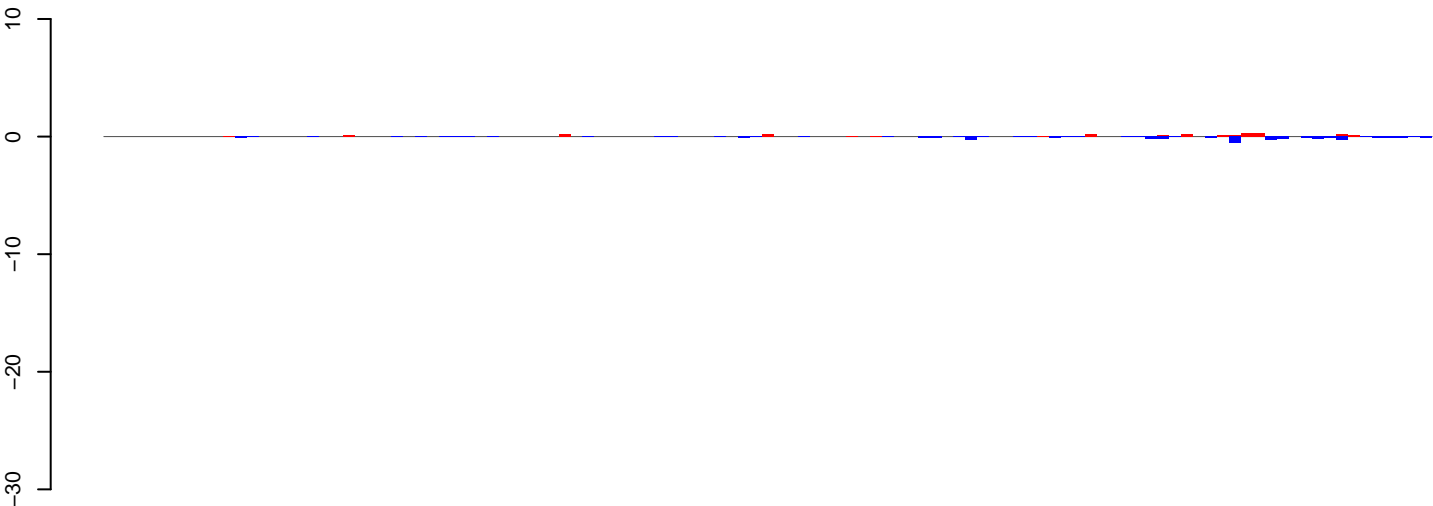


AnGam\_WholeFemale\_BF\_IB.rep



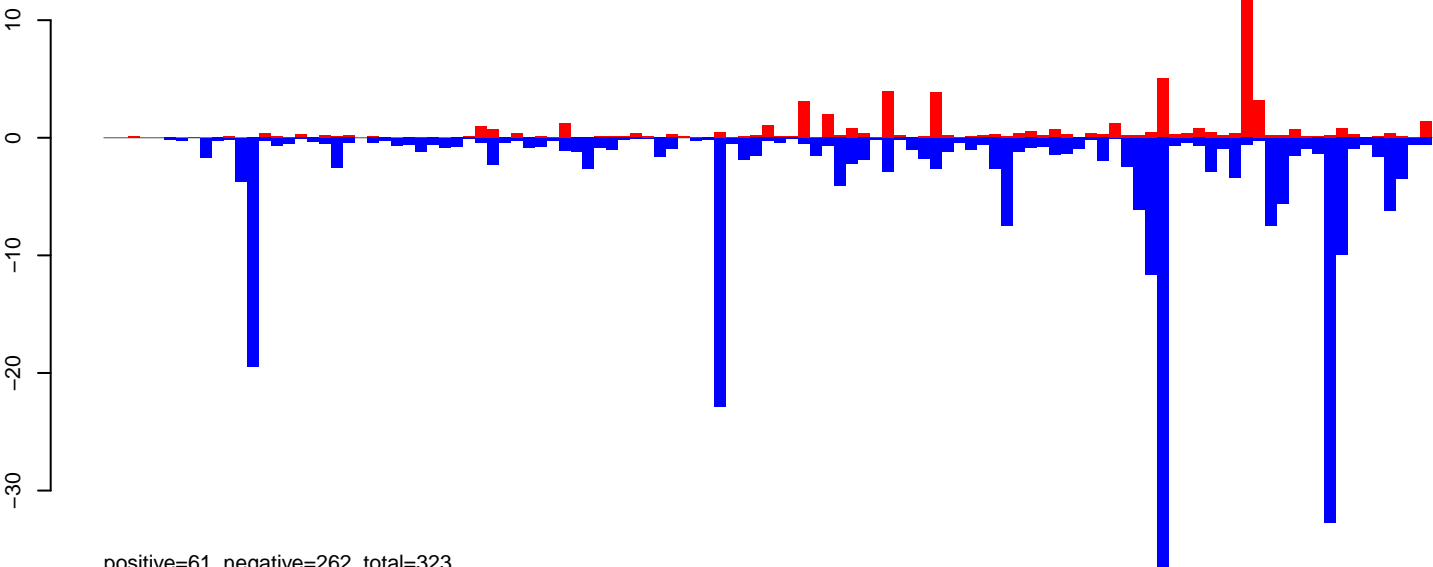


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



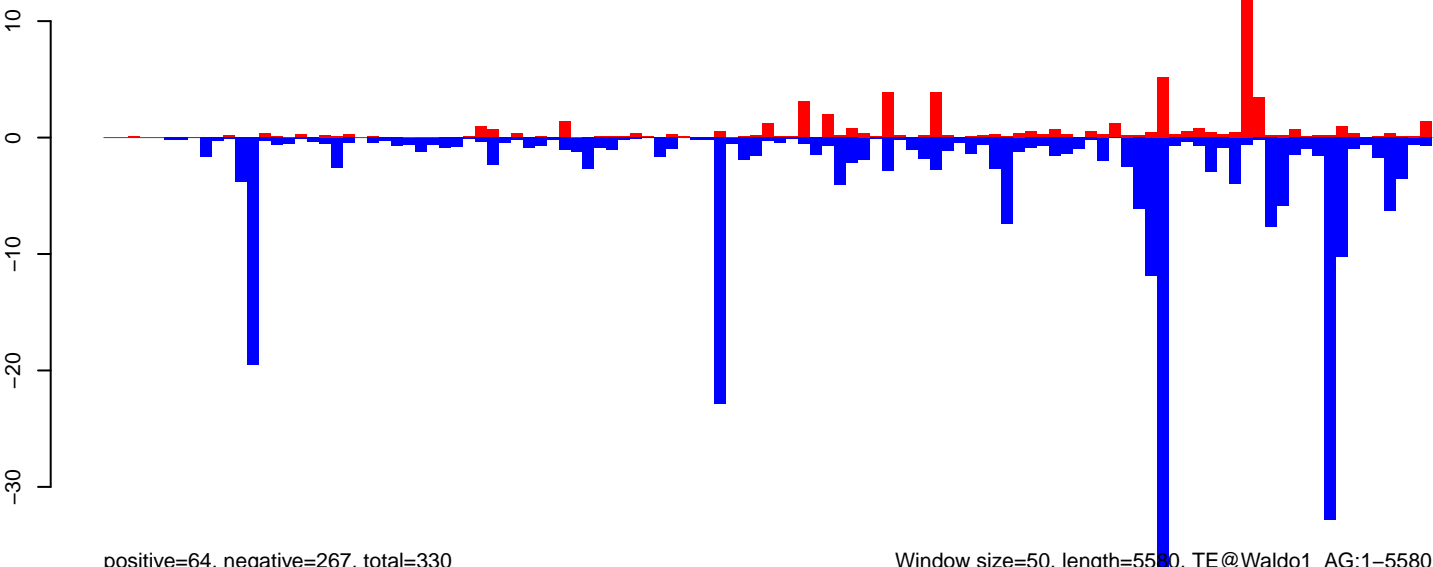
positive=2, negative=5, total=7

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=61, negative=262, total=323

AnGam\_WholeFemale\_BF\_IB.rep

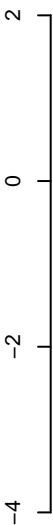


positive=64, negative=267, total=330

Window size=50, length=5580, TE@Waldo1\_AG:1-5580

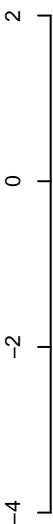
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



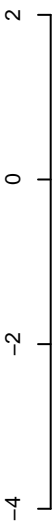
positive=1, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



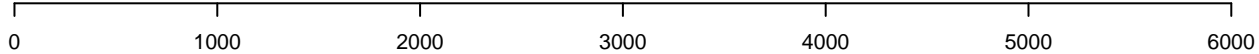
positive=8, negative=30, total=39

AnGam\_WholeFemale\_BF\_IB.rep



positive=9, negative=31, total=40

Window size=50, length=6593, TE@TF001971-Pao\_Bel\_Ele40:1-6593

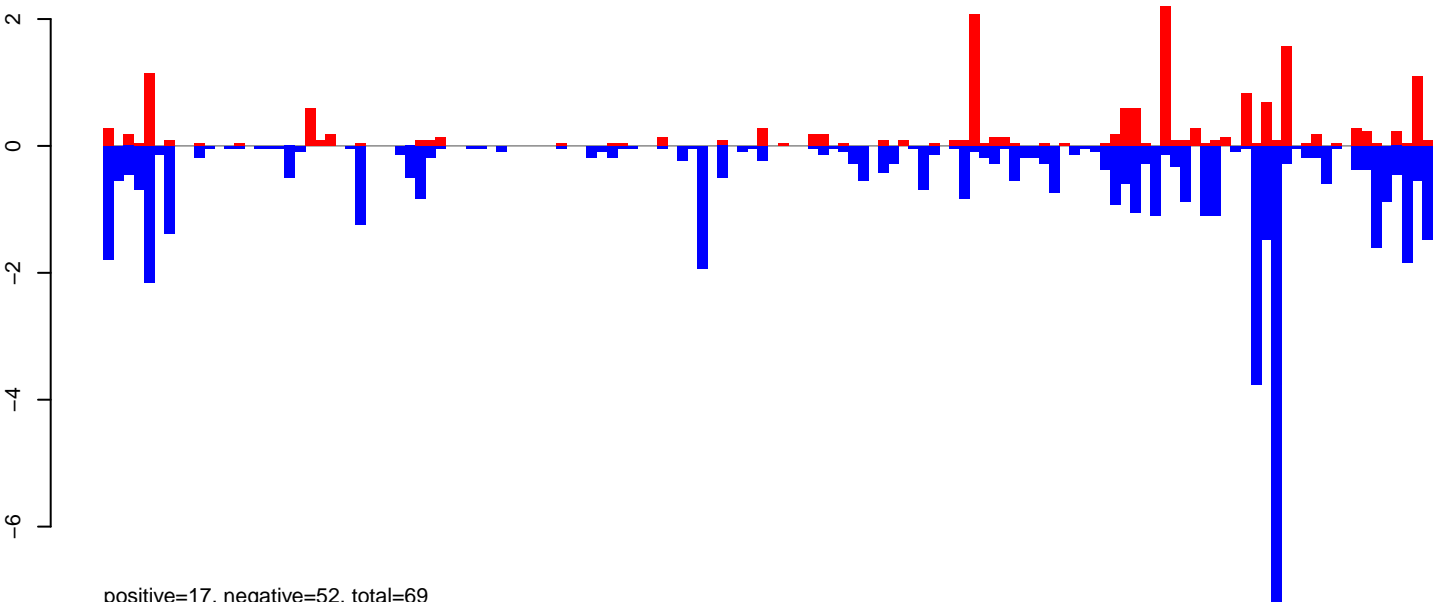


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



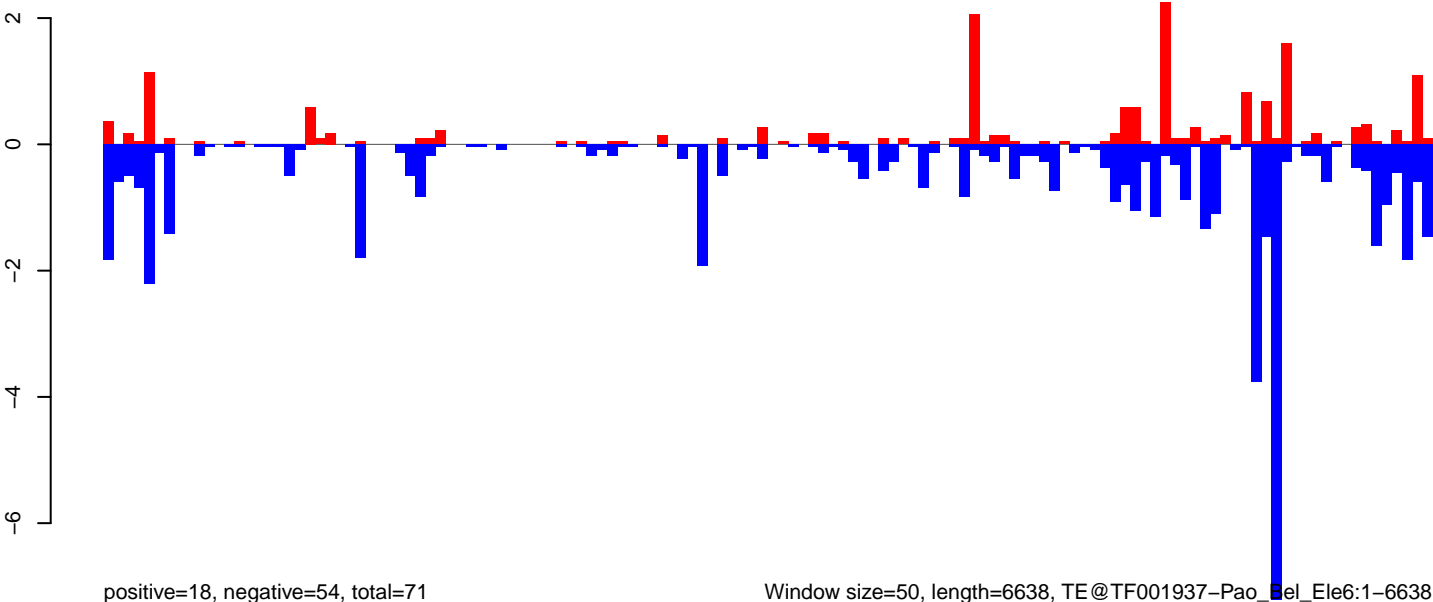
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=17, negative=52, total=69

AnGam\_WholeFemale\_BF\_IB.rep

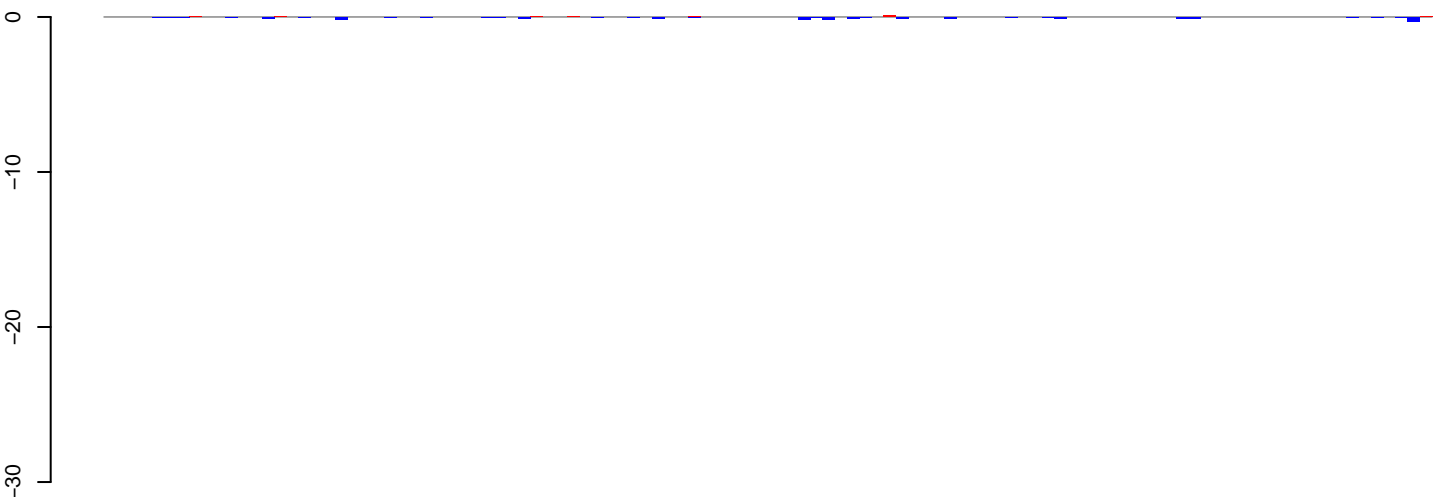


positive=18, negative=54, total=71

Window size=50, length=6638, TE@TF001937-Pao\_Bel\_Ele6:1-6638

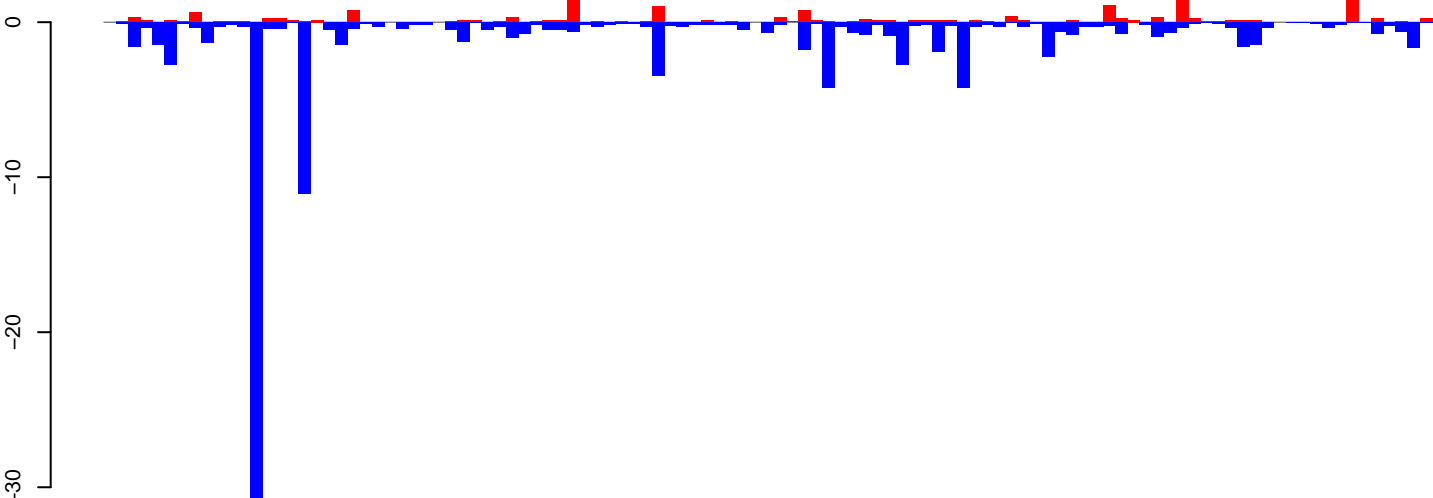
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



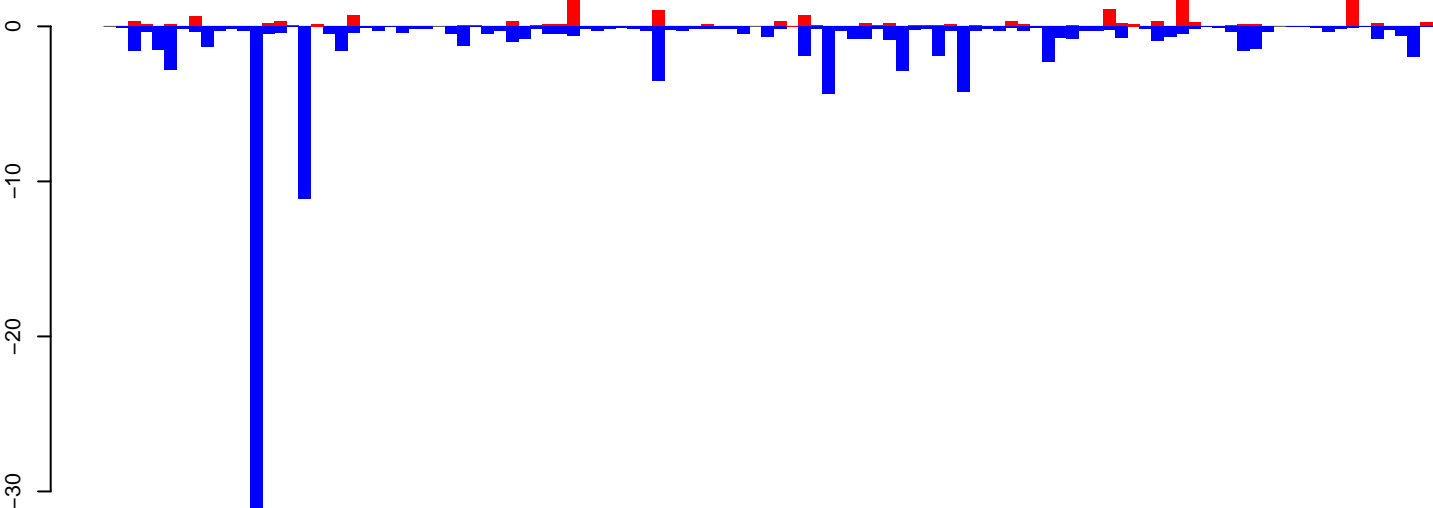
positive=0, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=20, negative=107, total=126

AnGam\_WholeFemale\_BF\_IB.rep

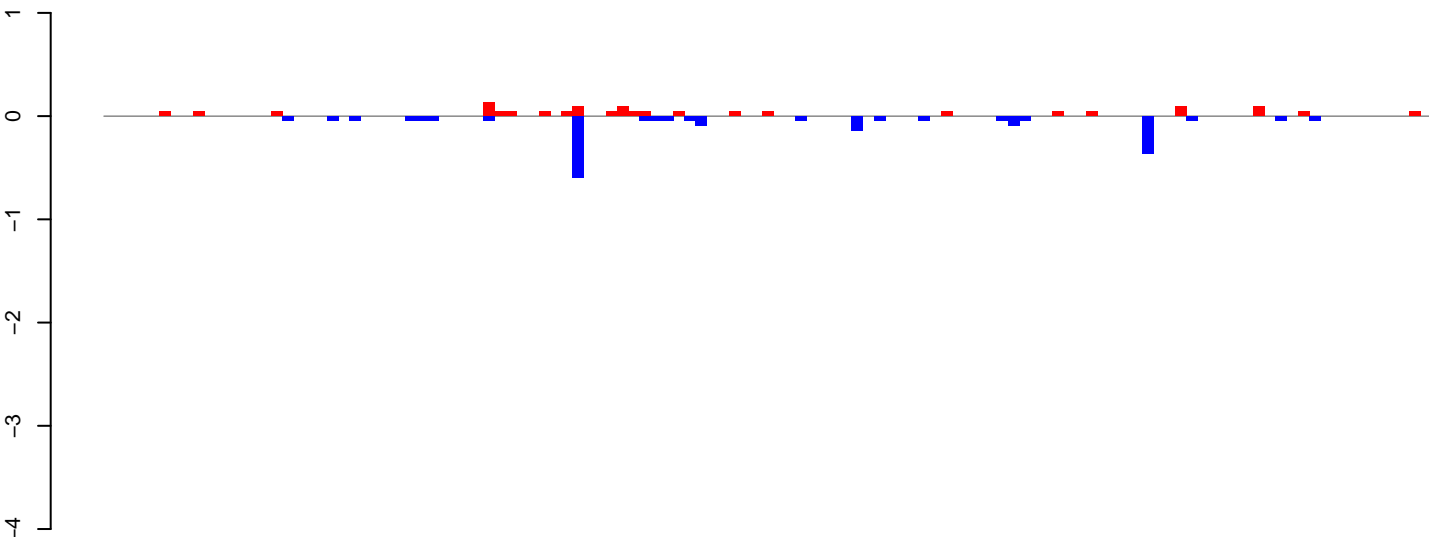


positive=20, negative=109, total=129

Window size=50, length=5470, TE@GYPSY43-LTR-I\_AG:1-5470

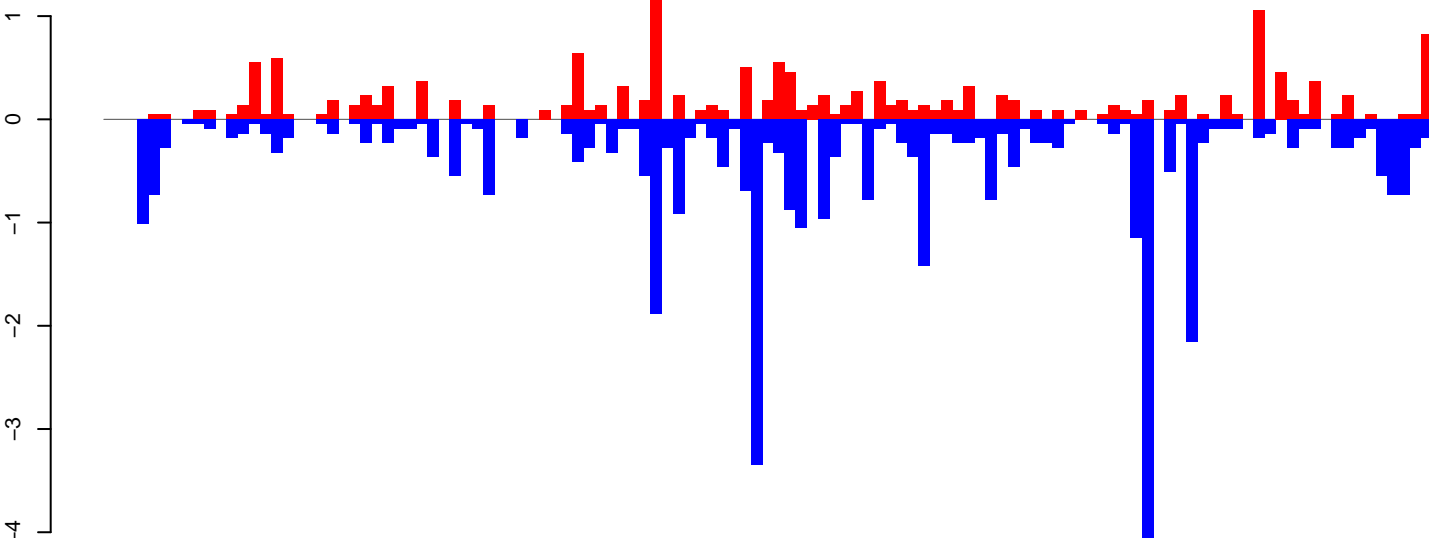
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



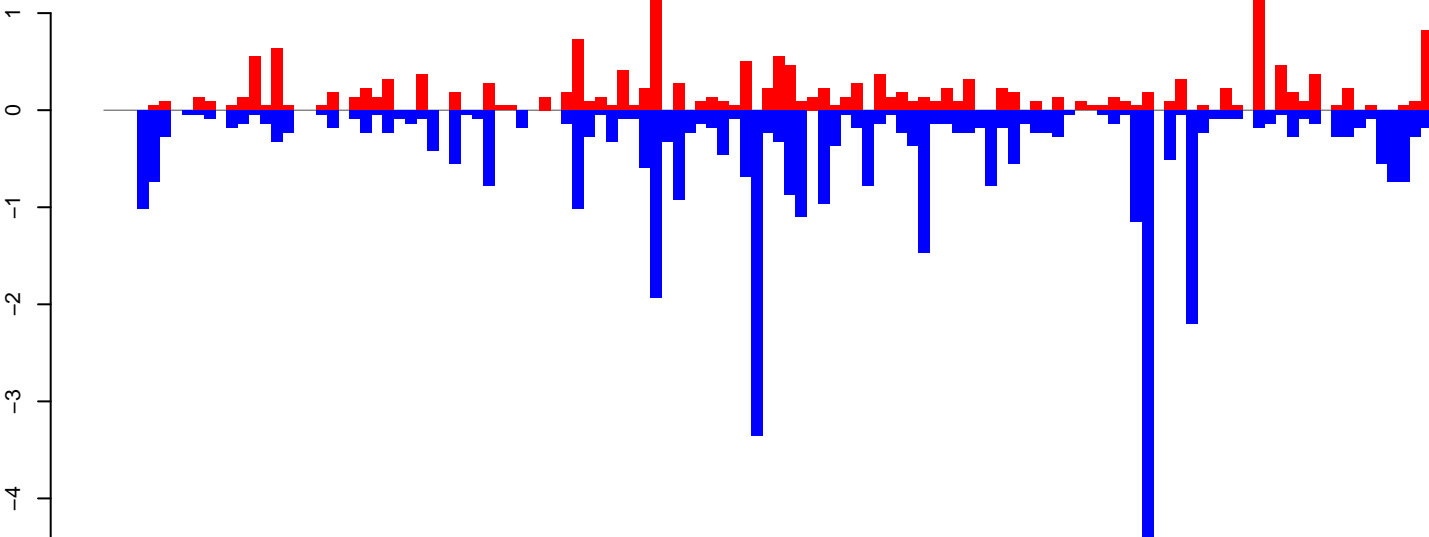
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=17, negative=40, total=57

AnGam\_WholeFemale\_BF\_IB.rep

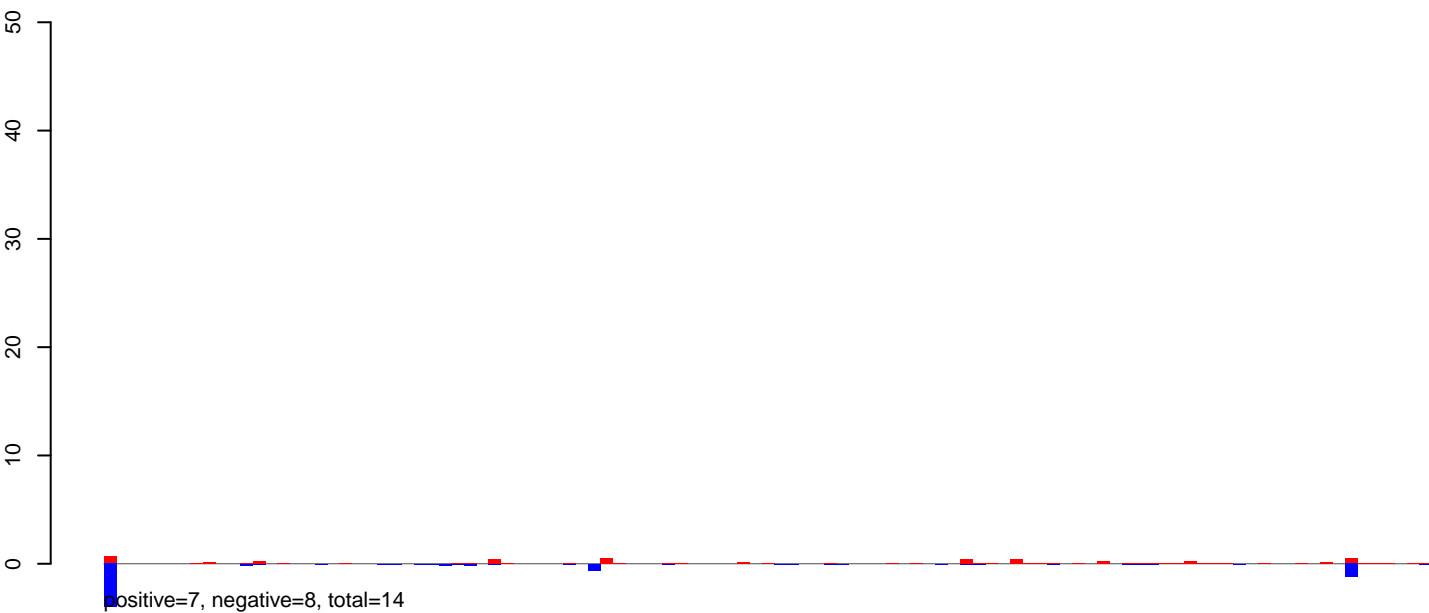


positive=18, negative=42, total=60

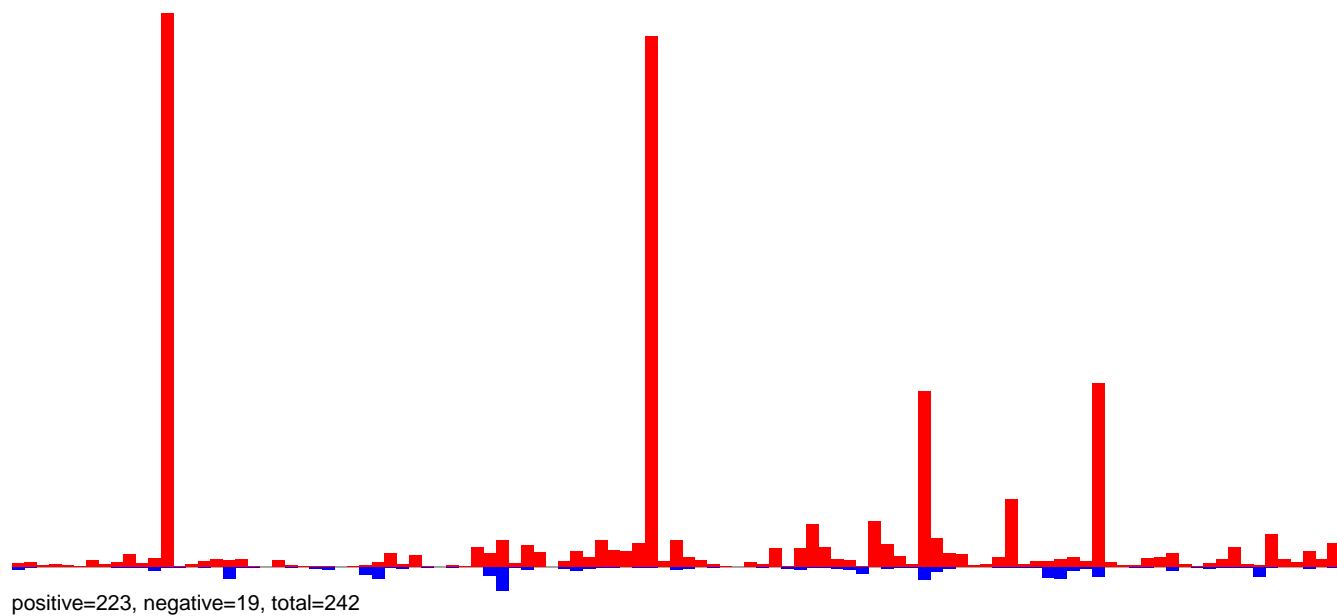
Window size=50, length=5983, TE@AGM1:1-5983

0 1000 2000 3000 4000 5000 6000

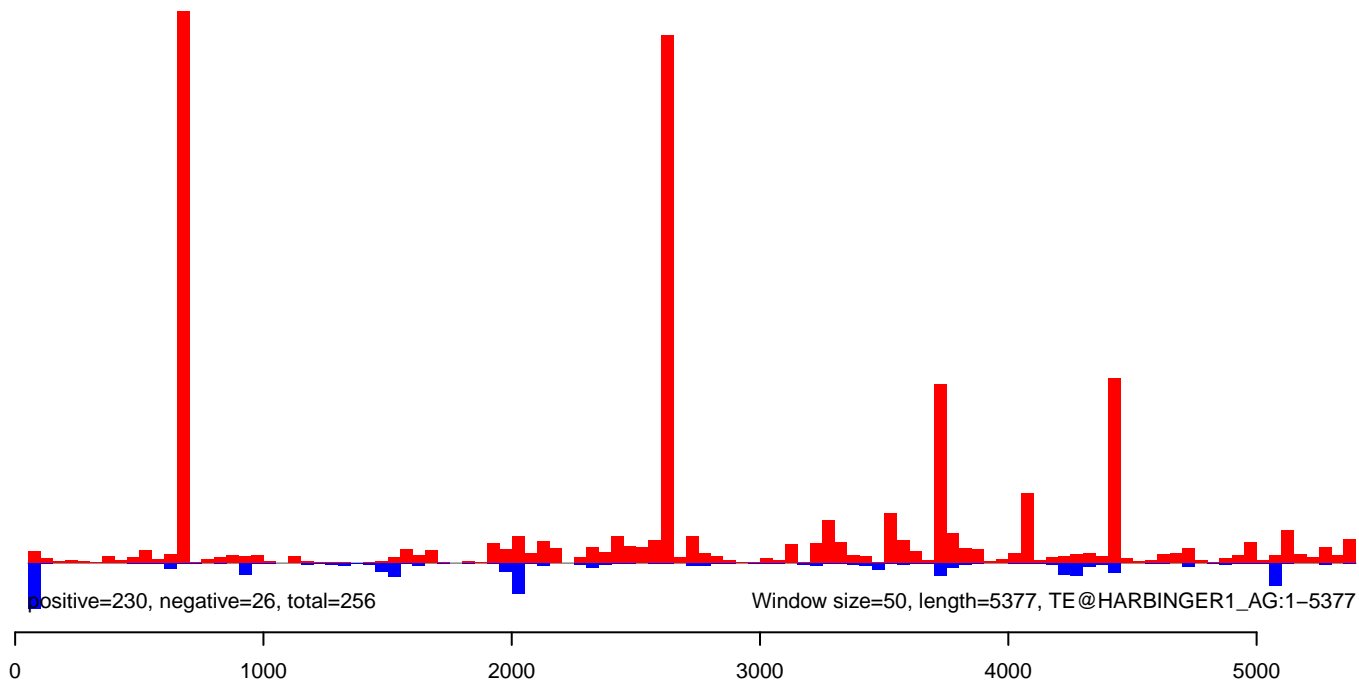
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



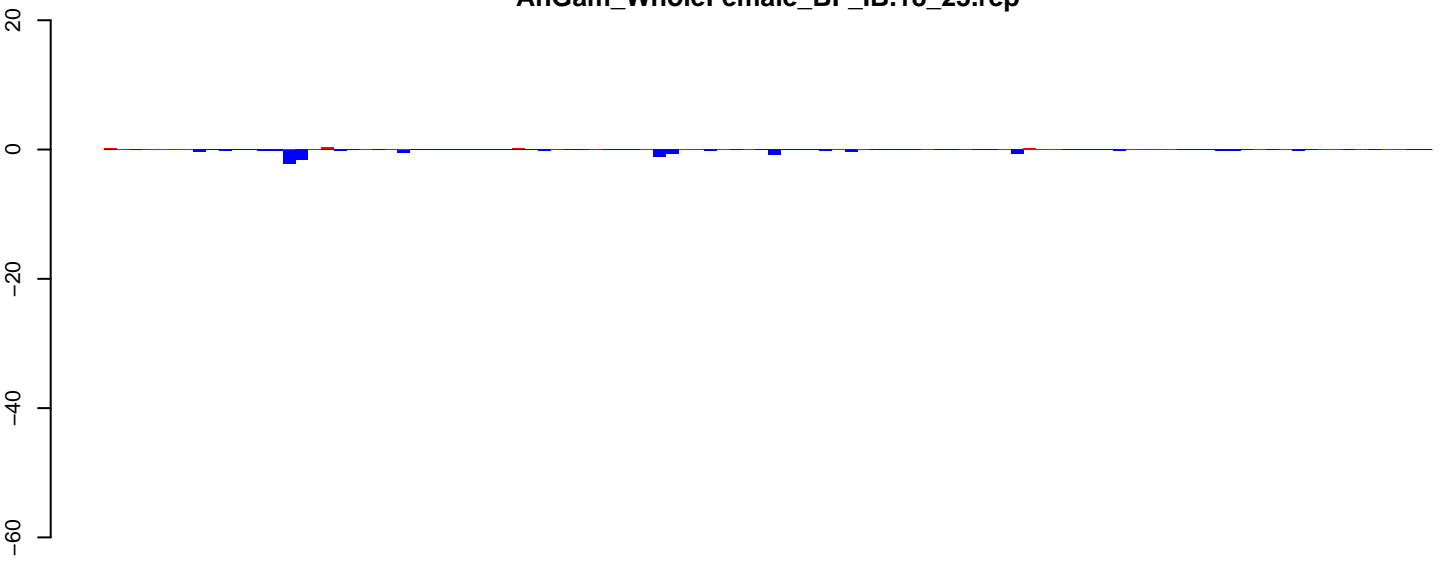
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

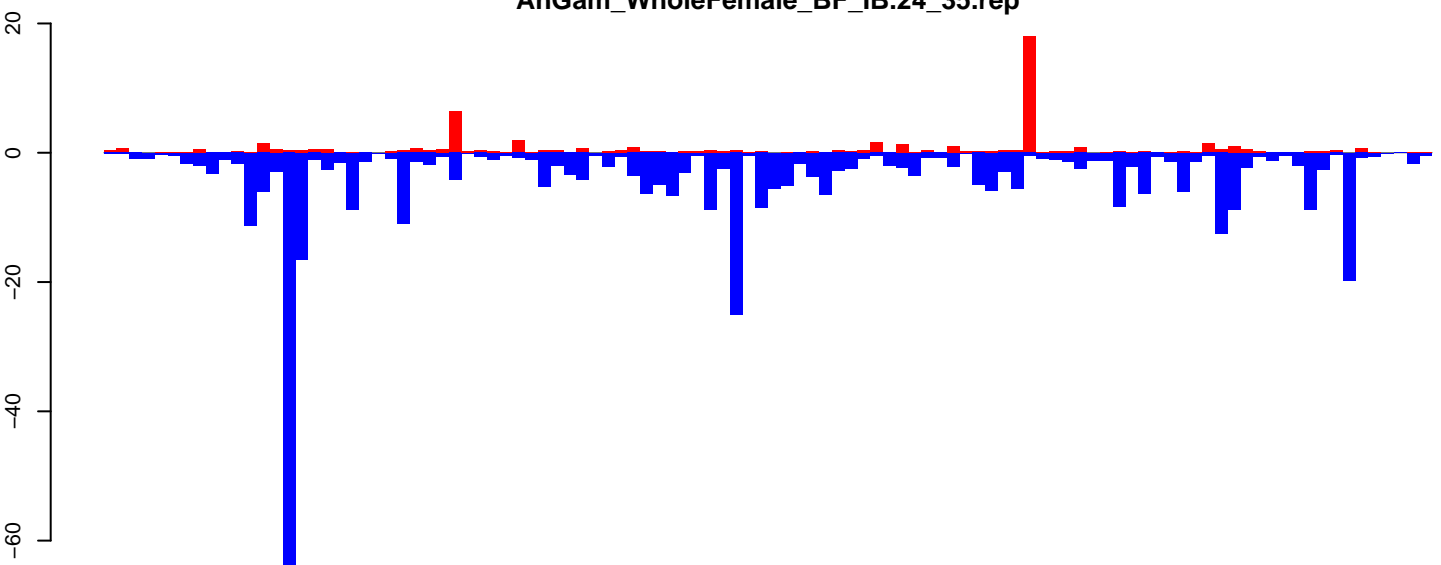


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



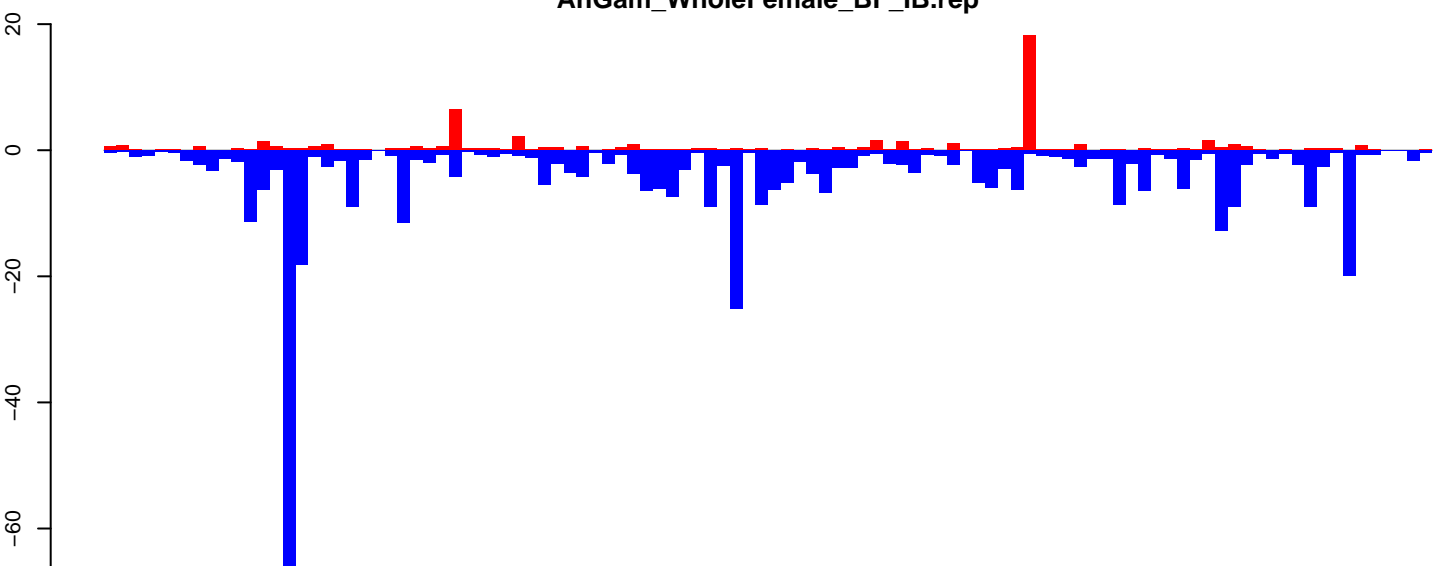
positive=4, negative=14, total=18

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=57, negative=412, total=469

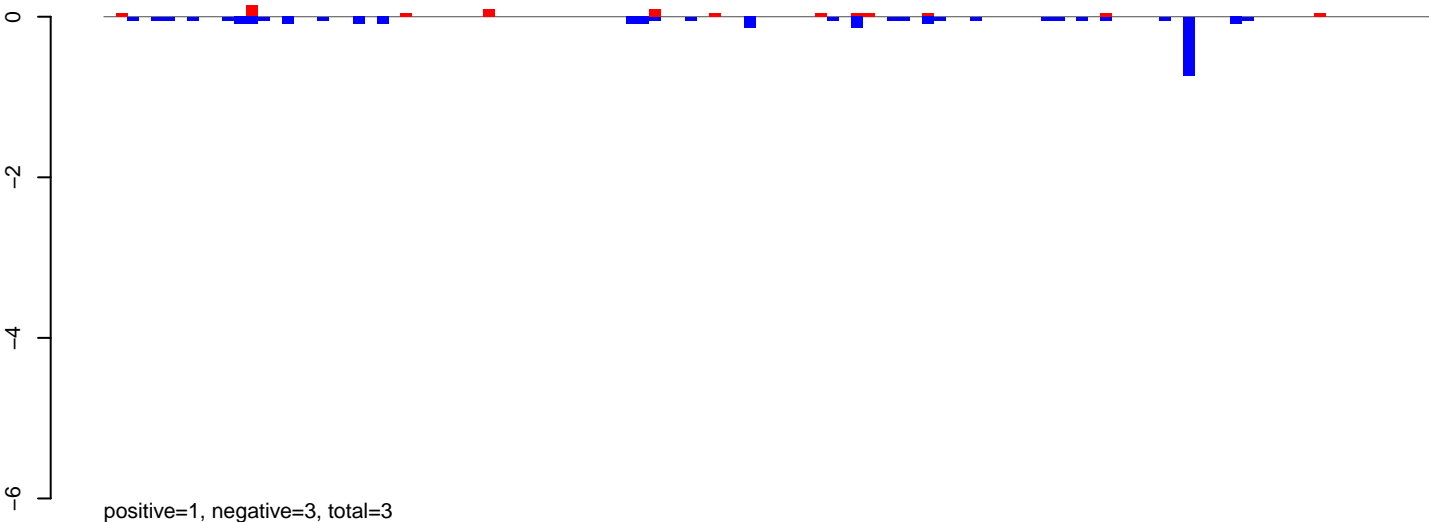
AnGam\_WholeFemale\_BF\_IB.rep



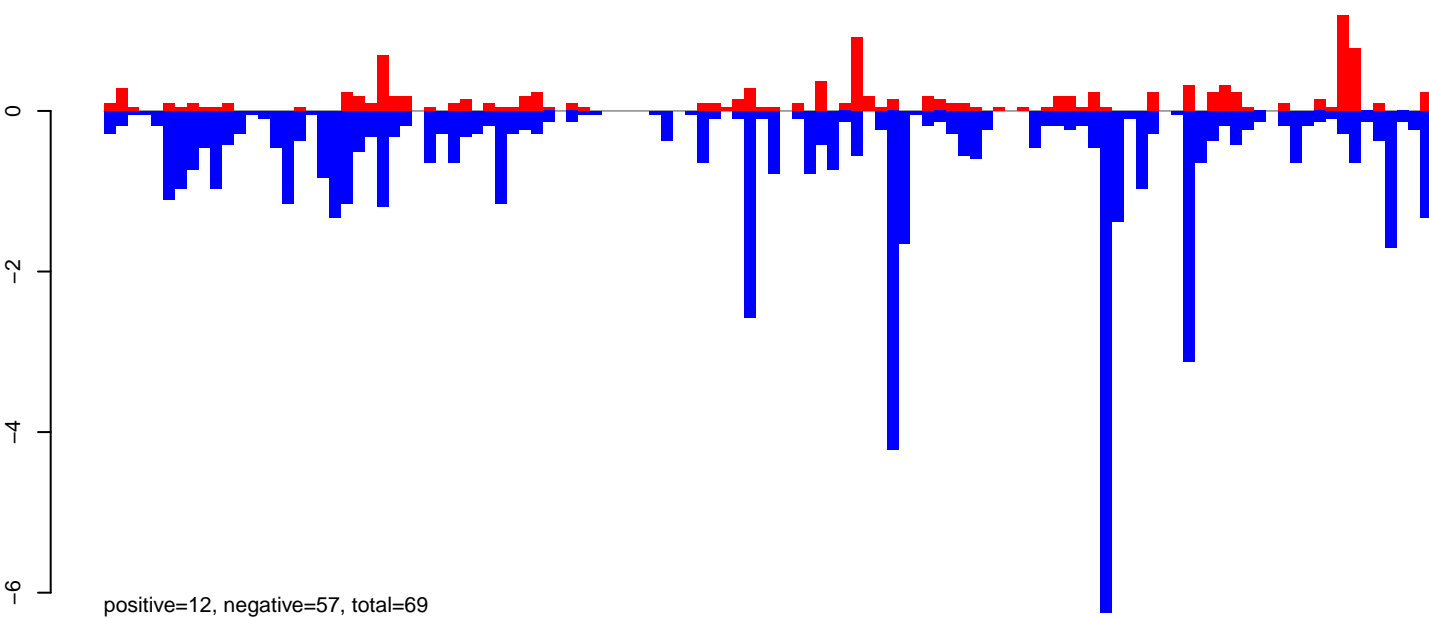
positive=61, negative=426, total=487

Window size=50, length=5213, TE@GYPSY70-LTR-I\_AG:1-5213

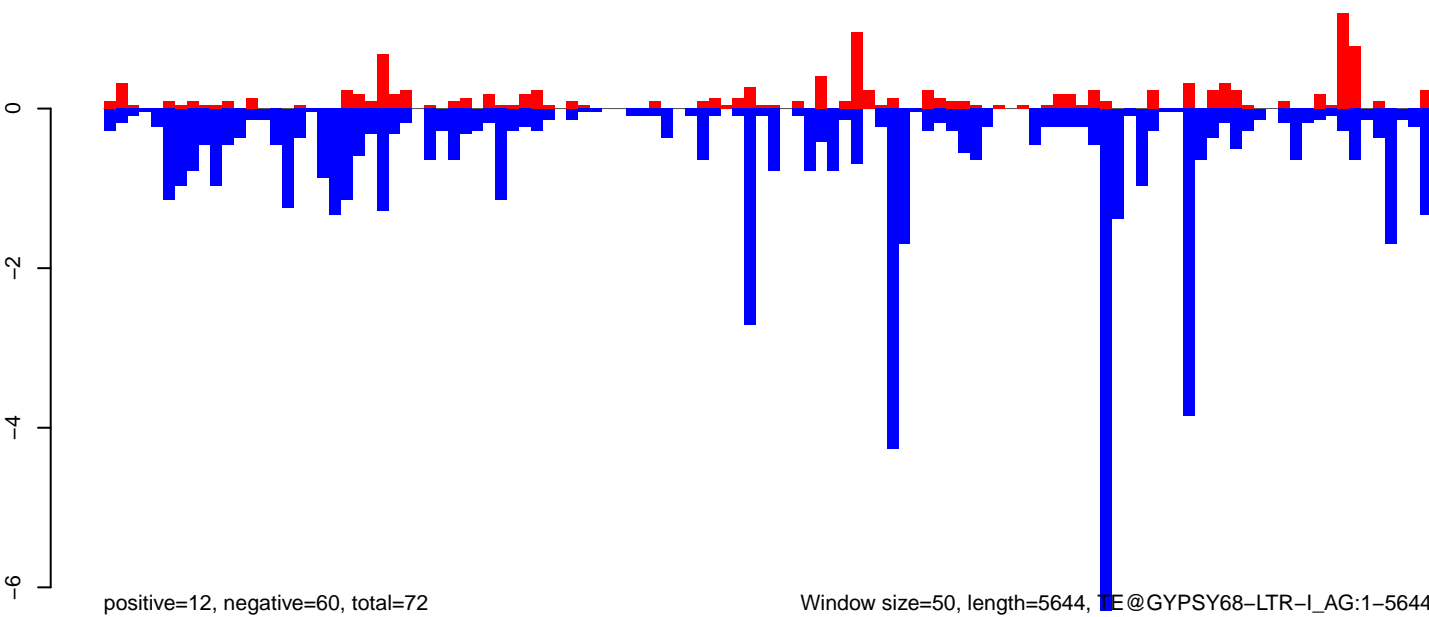
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

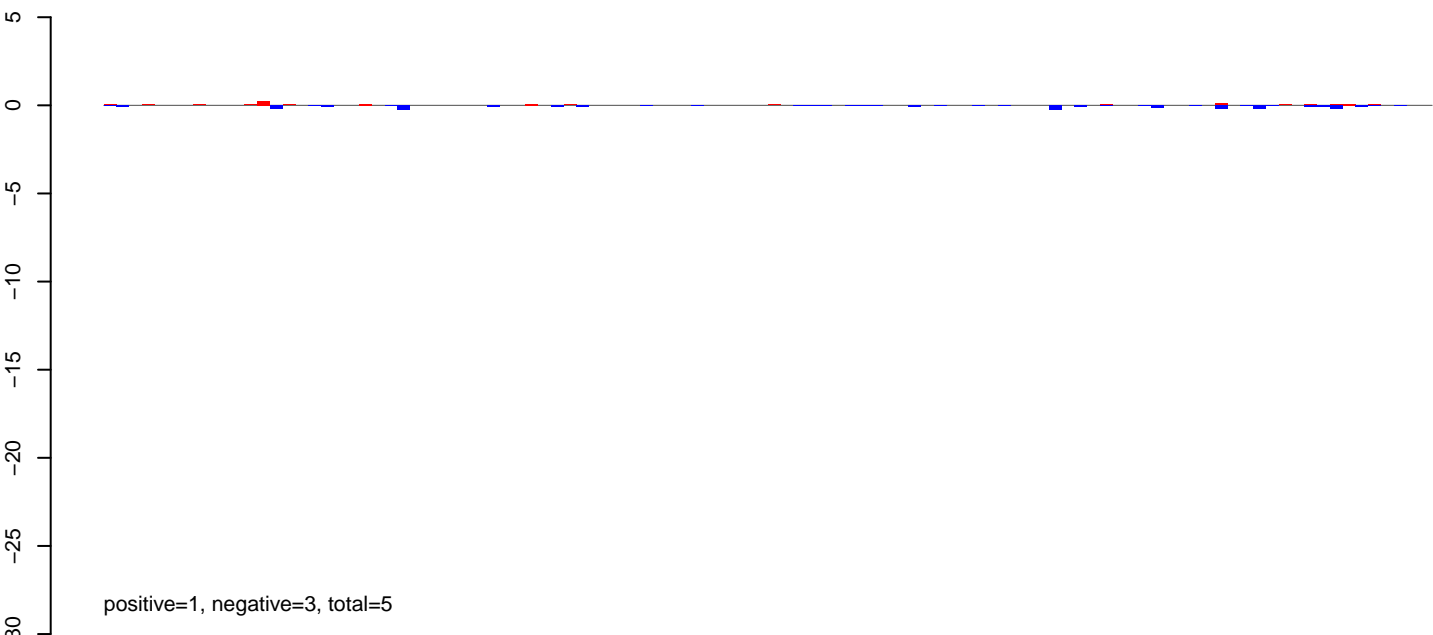


AnGam\_WholeFemale\_BF\_IB.rep

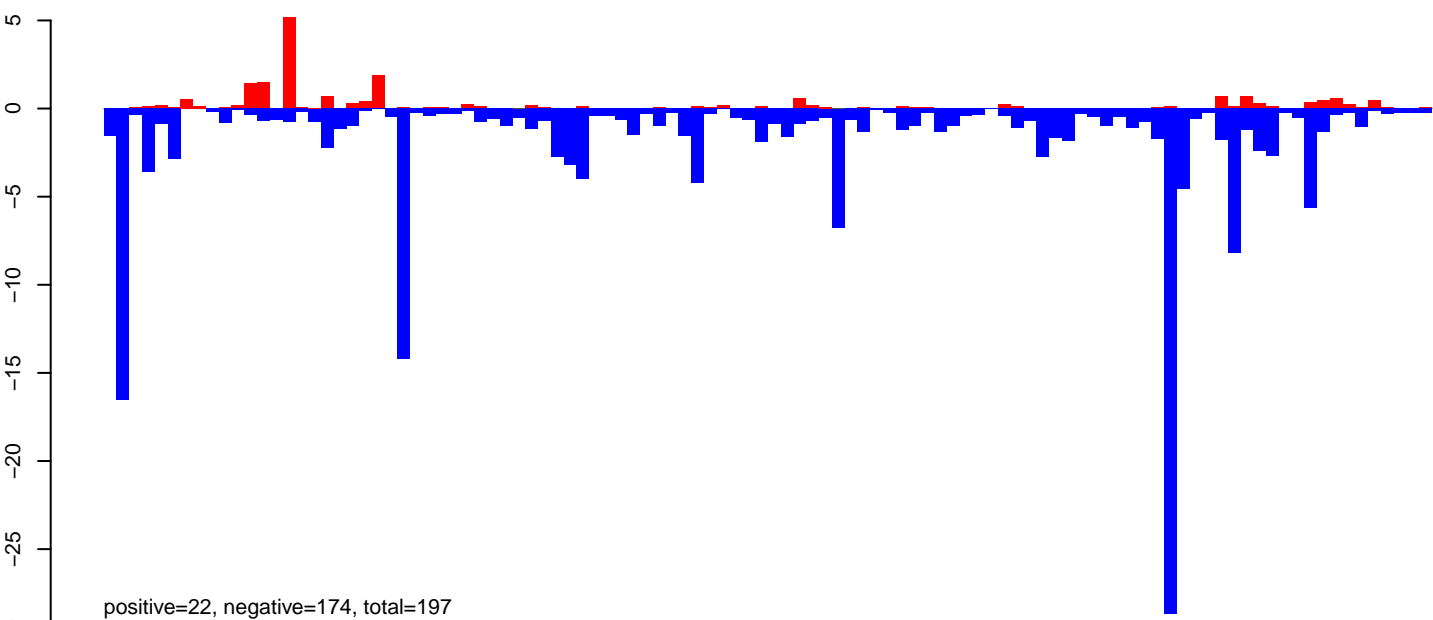




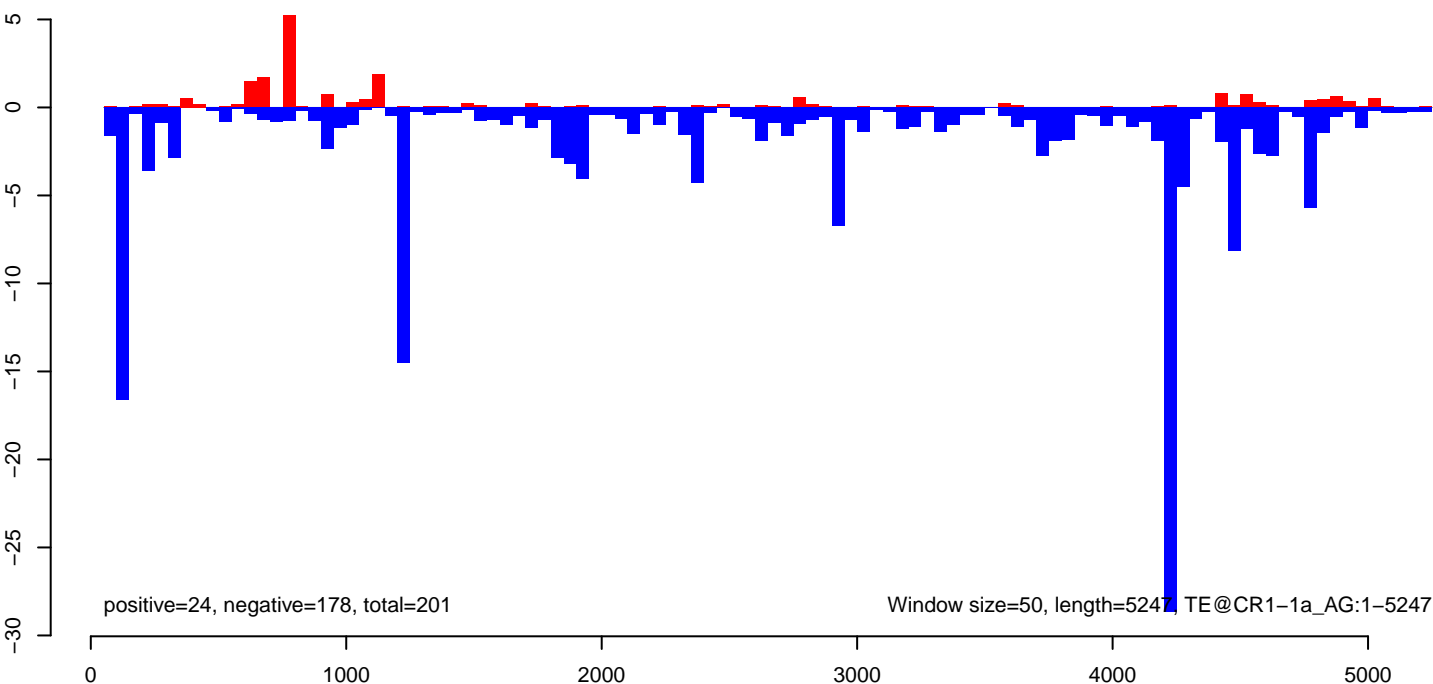
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



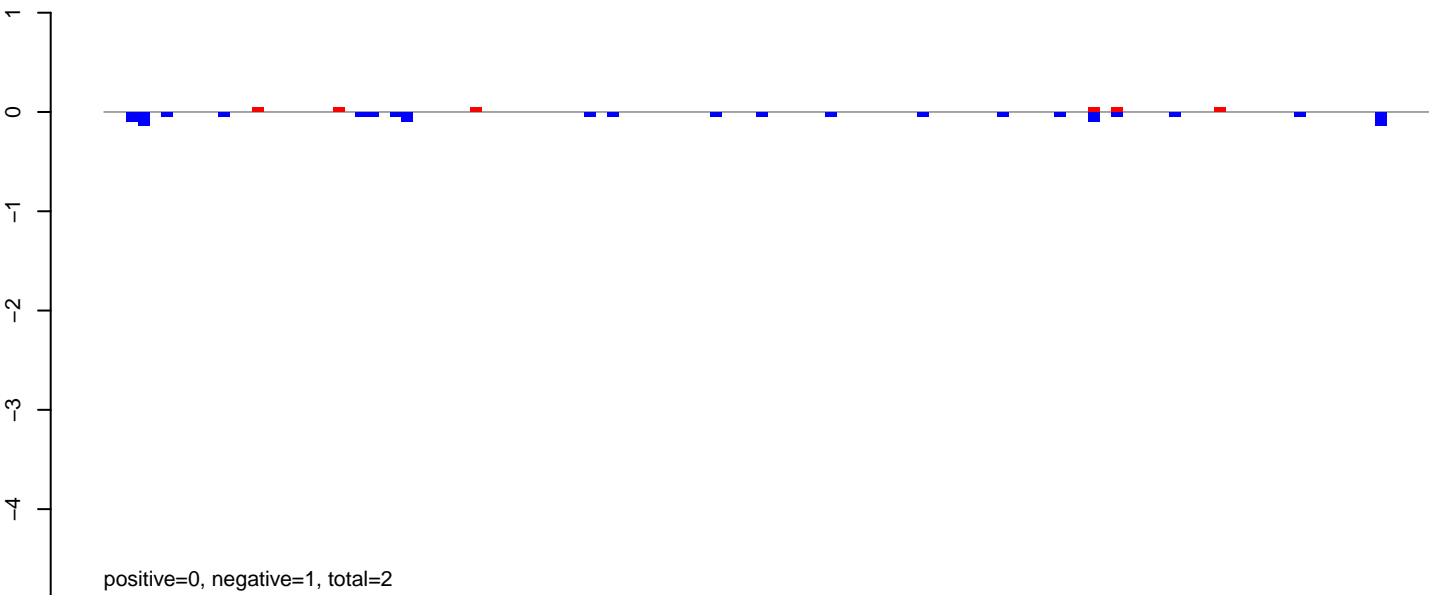
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



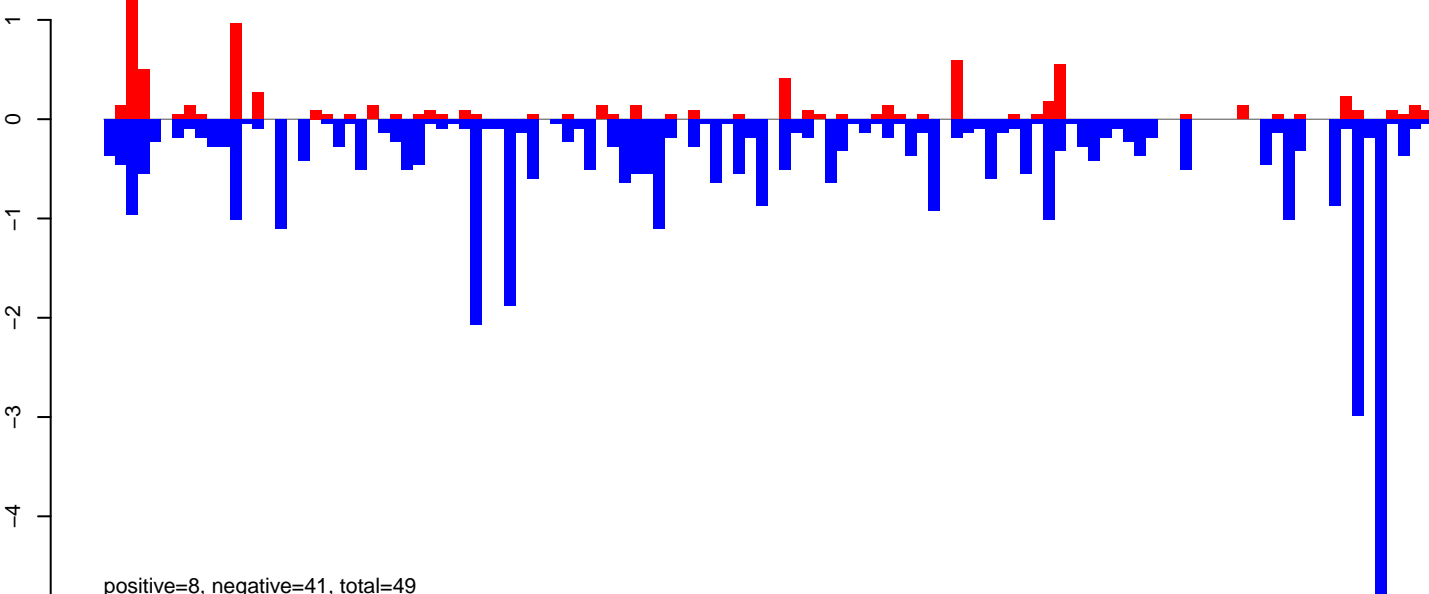
AnGam\_WholeFemale\_BF\_IB.rep



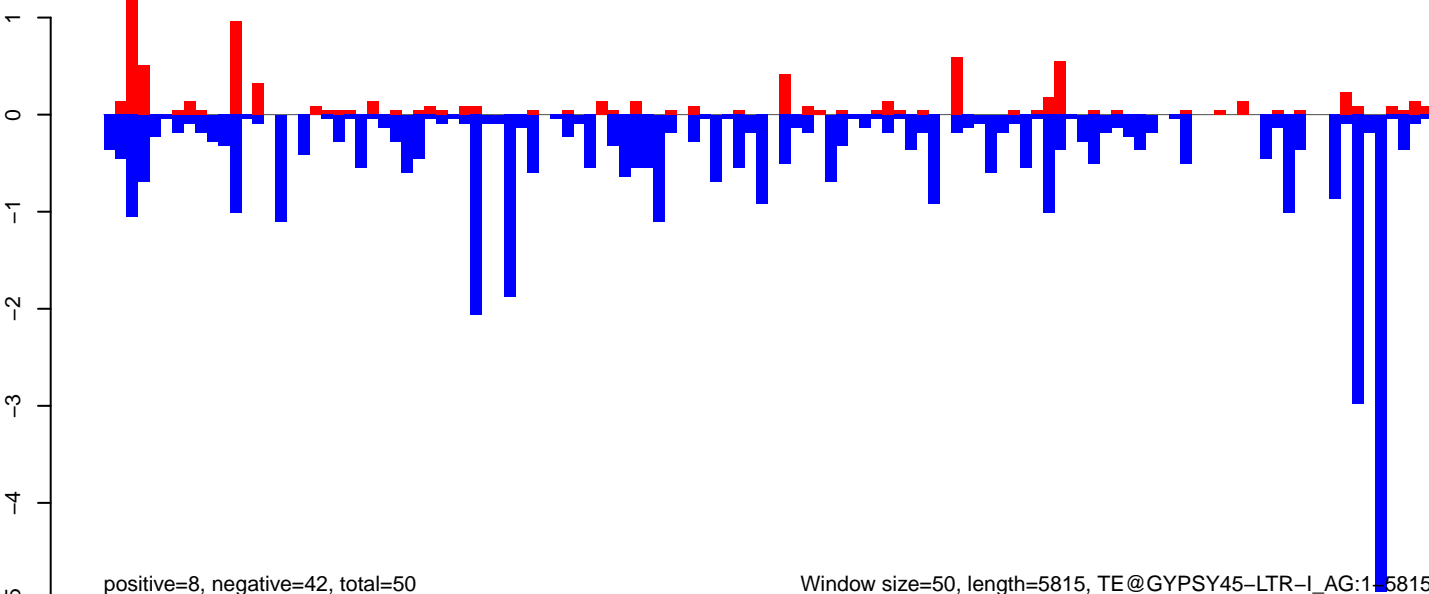
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



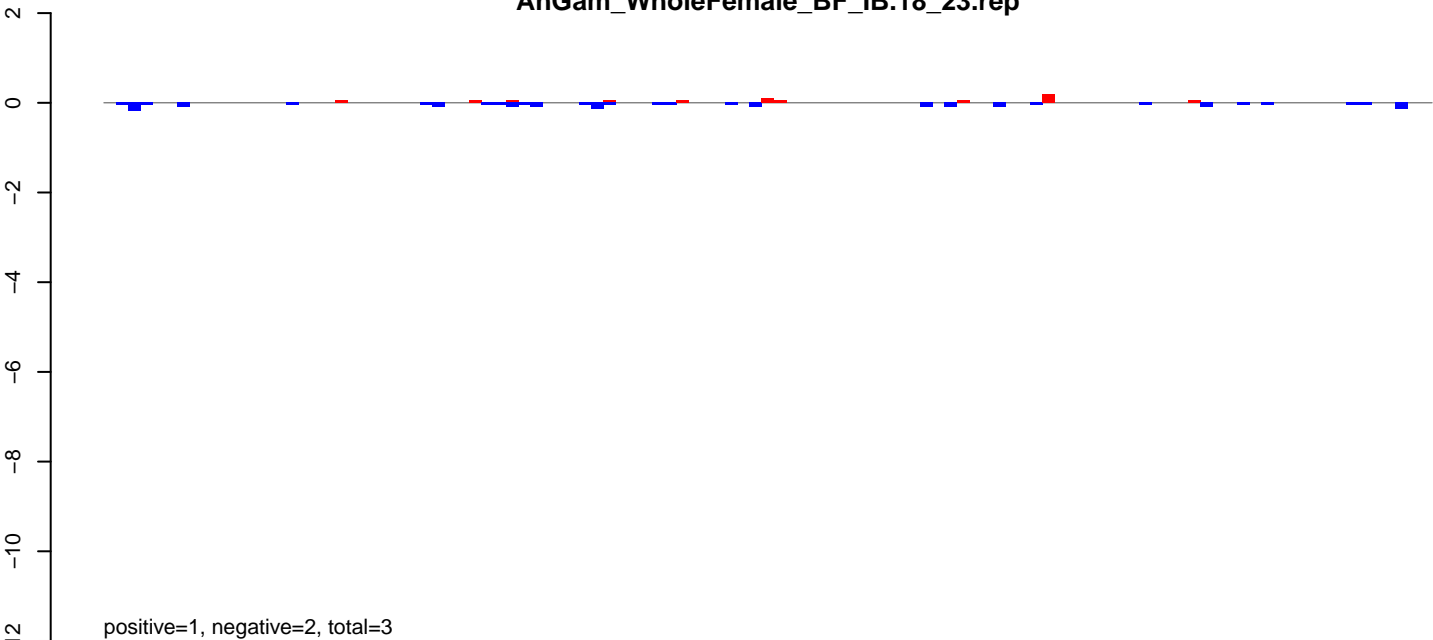
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



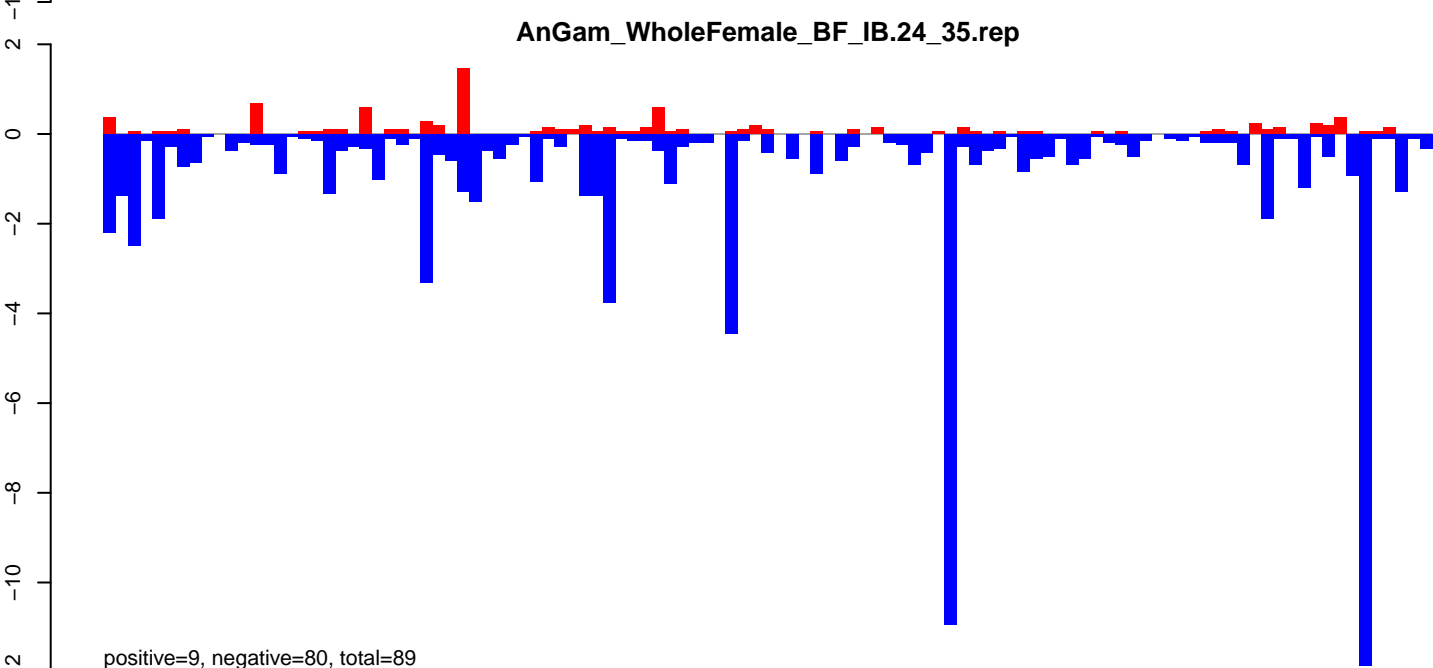
AnGam\_WholeFemale\_BF\_IB.rep



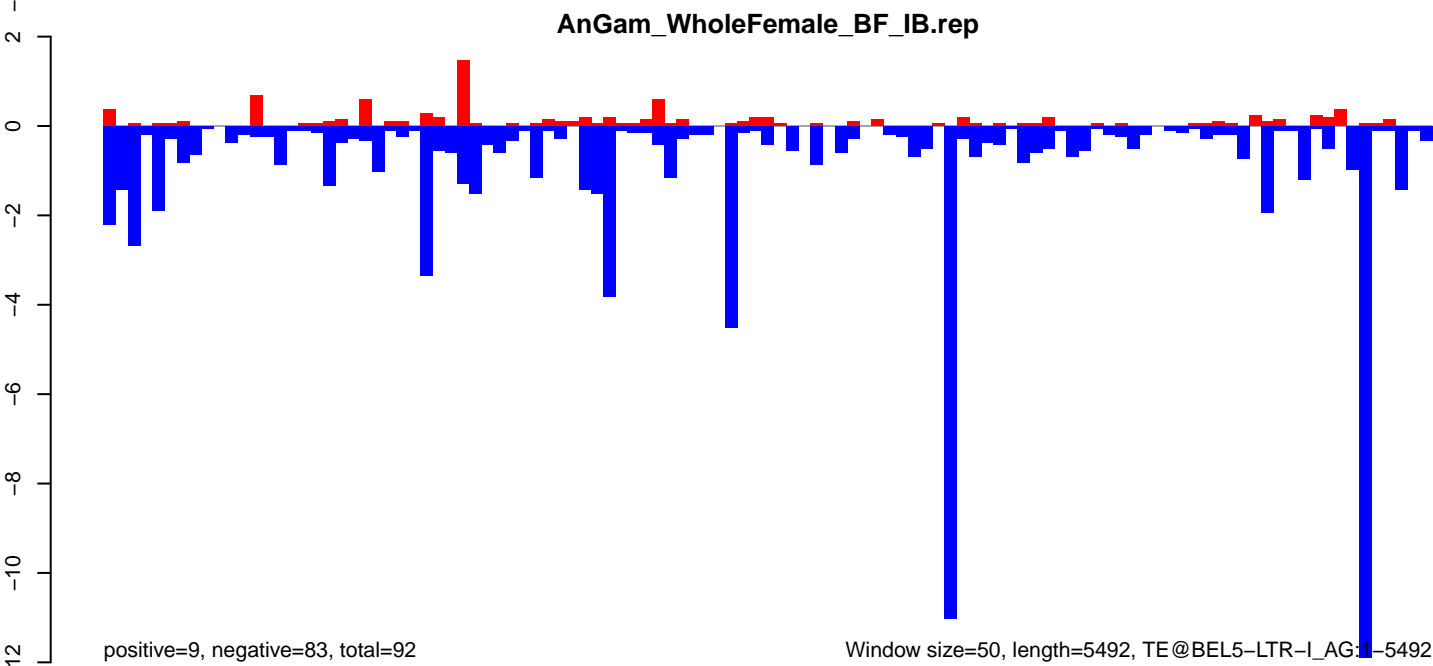
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



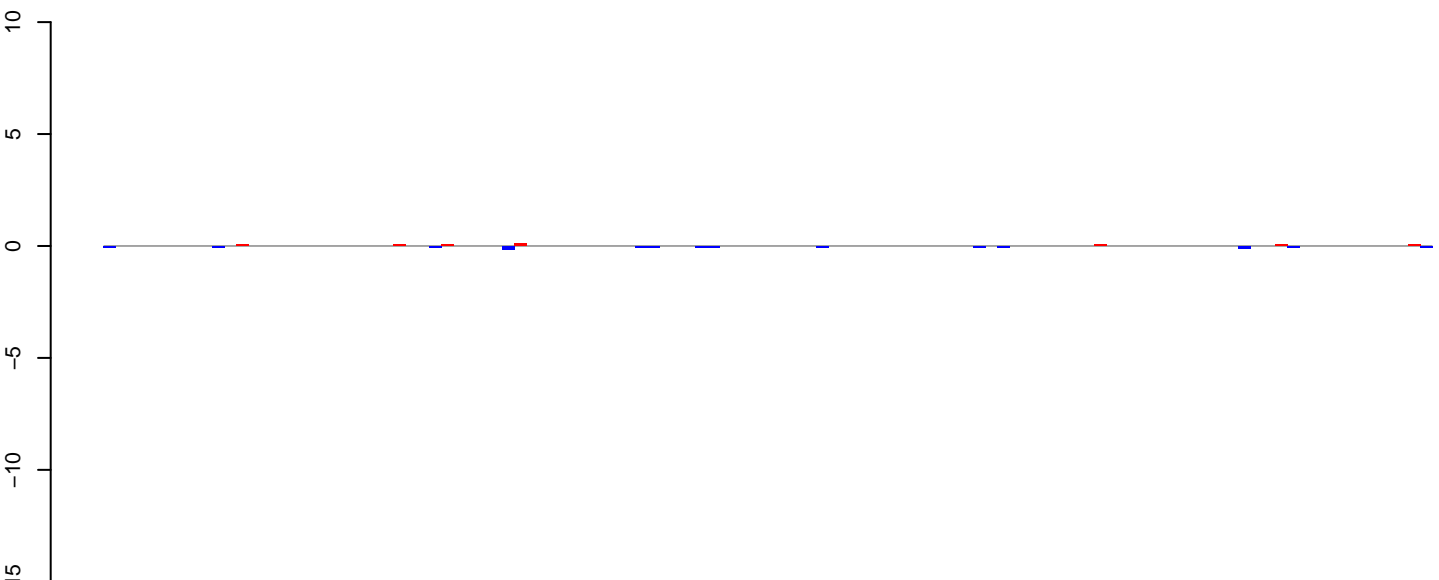
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

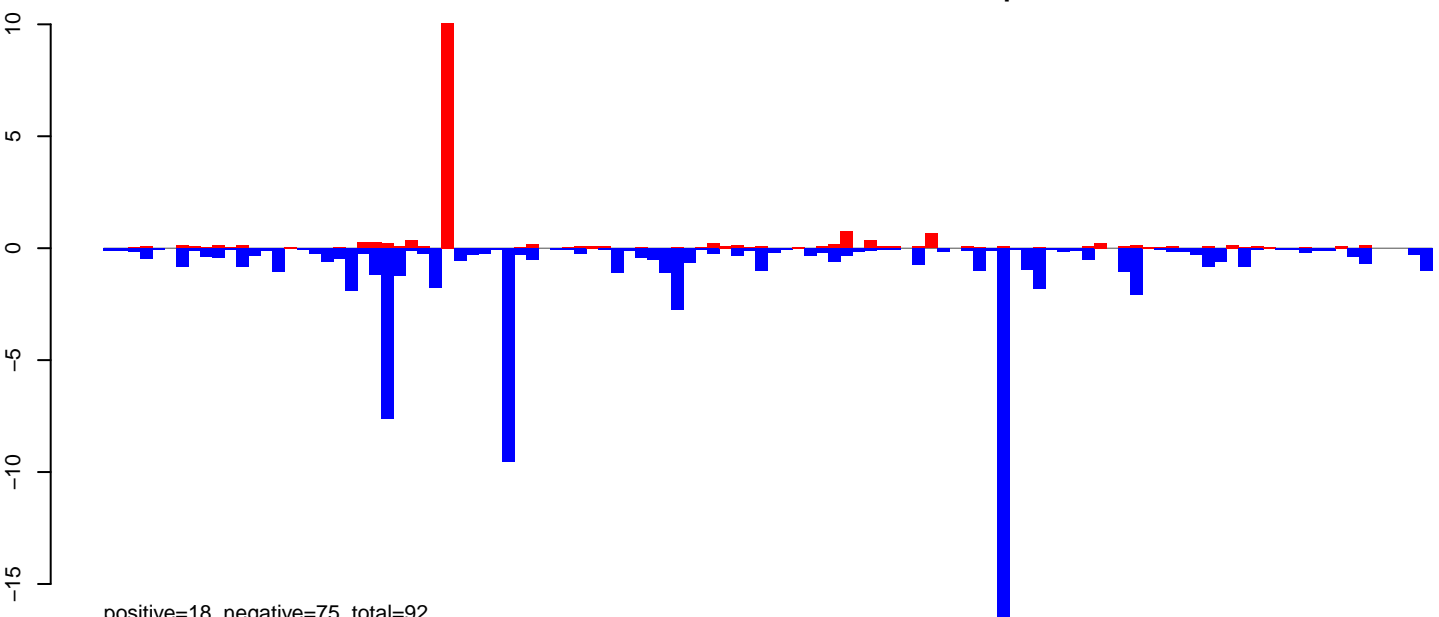


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



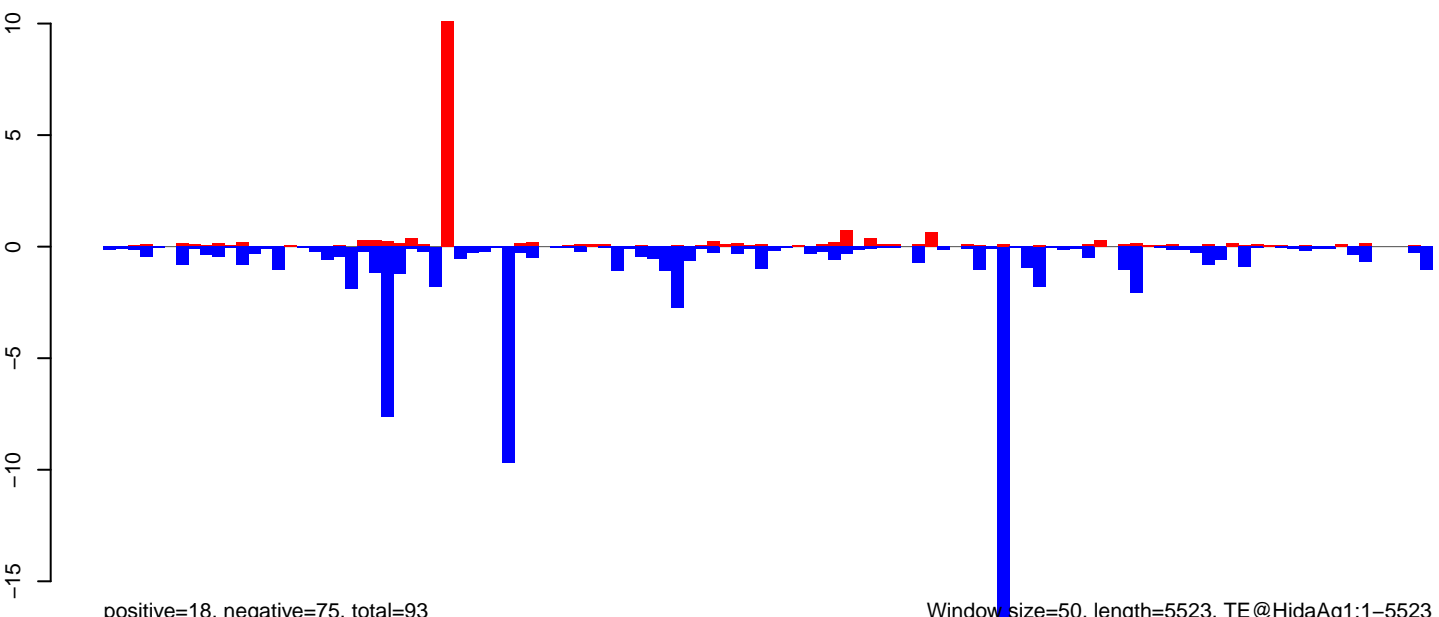
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=18, negative=75, total=92

AnGam\_WholeFemale\_BF\_IB.rep

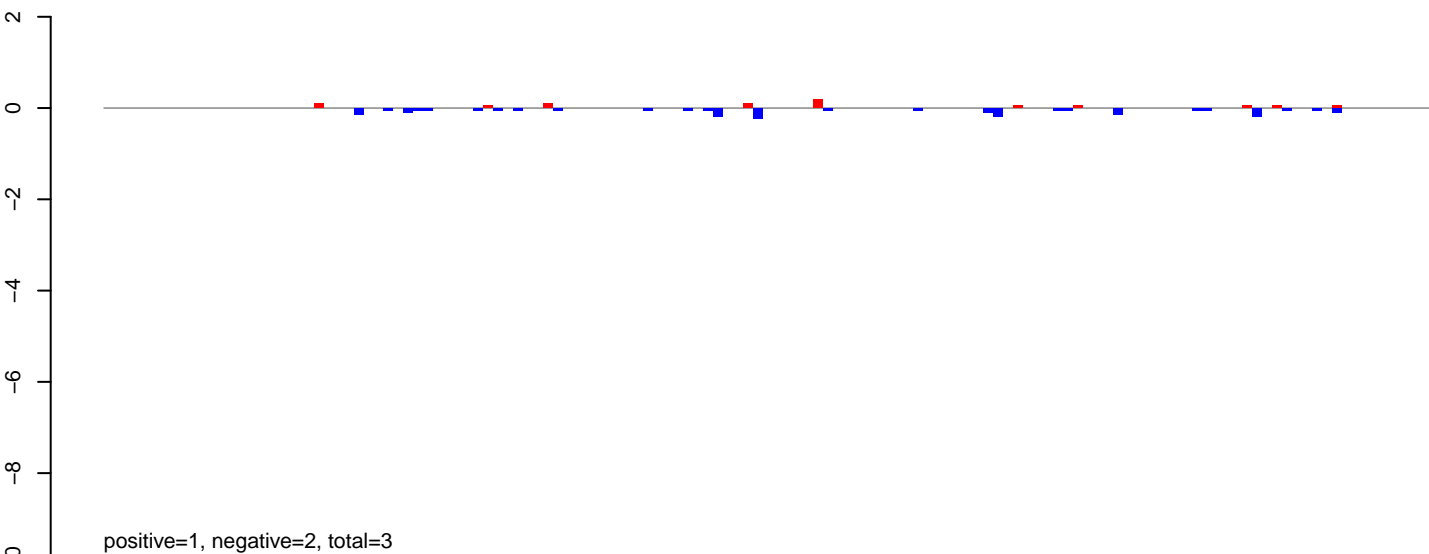


positive=18, negative=75, total=93

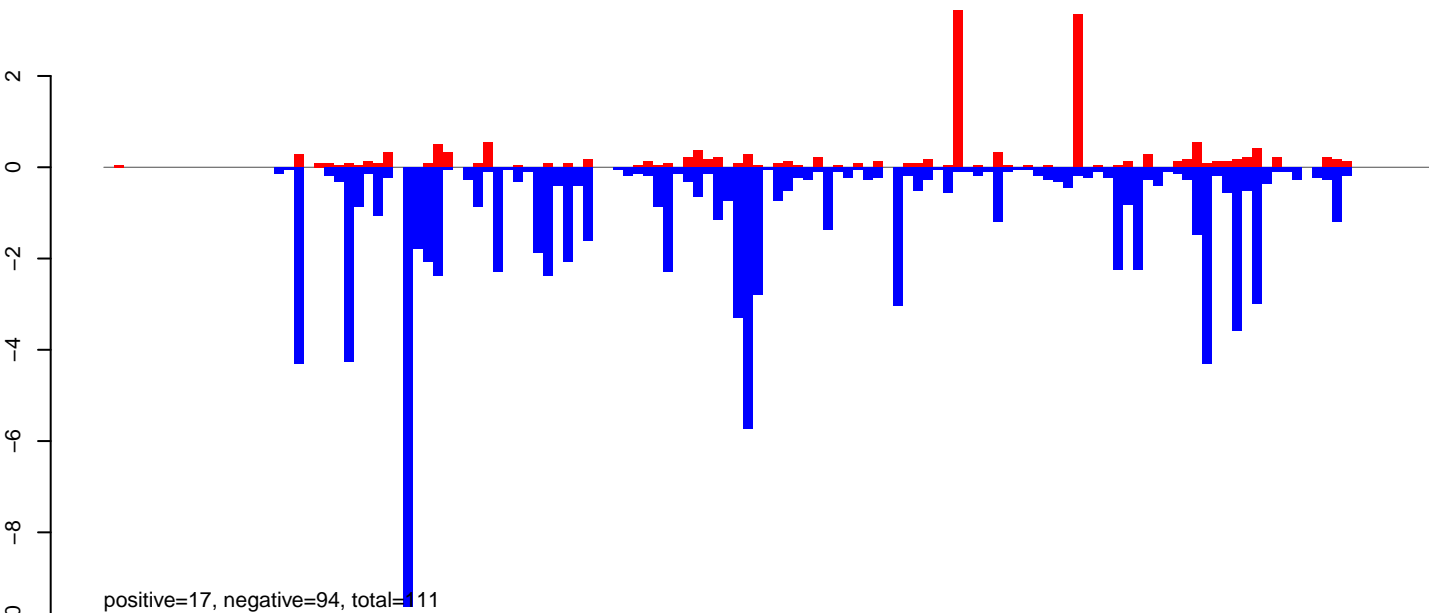
Window size=50, length=5523, TE@HidaAg1:1-5523

0 1000 2000 3000 4000 5000

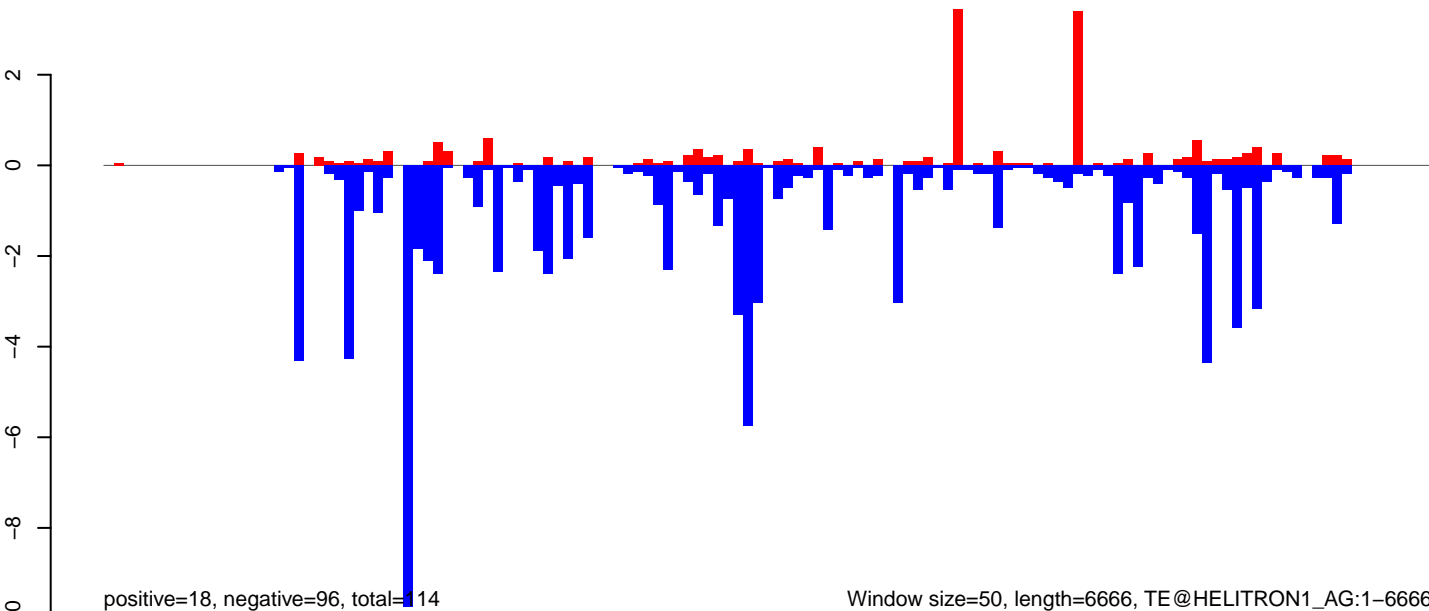
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep

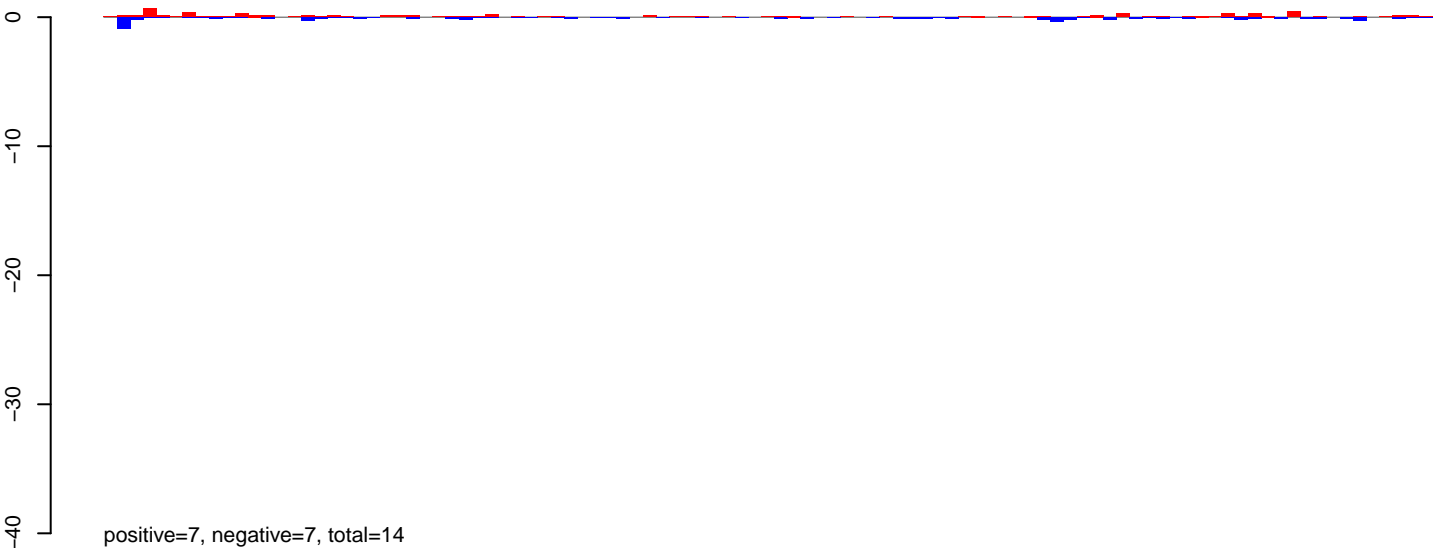


### AnGam\_WholeFemale\_BF\_IB.rep

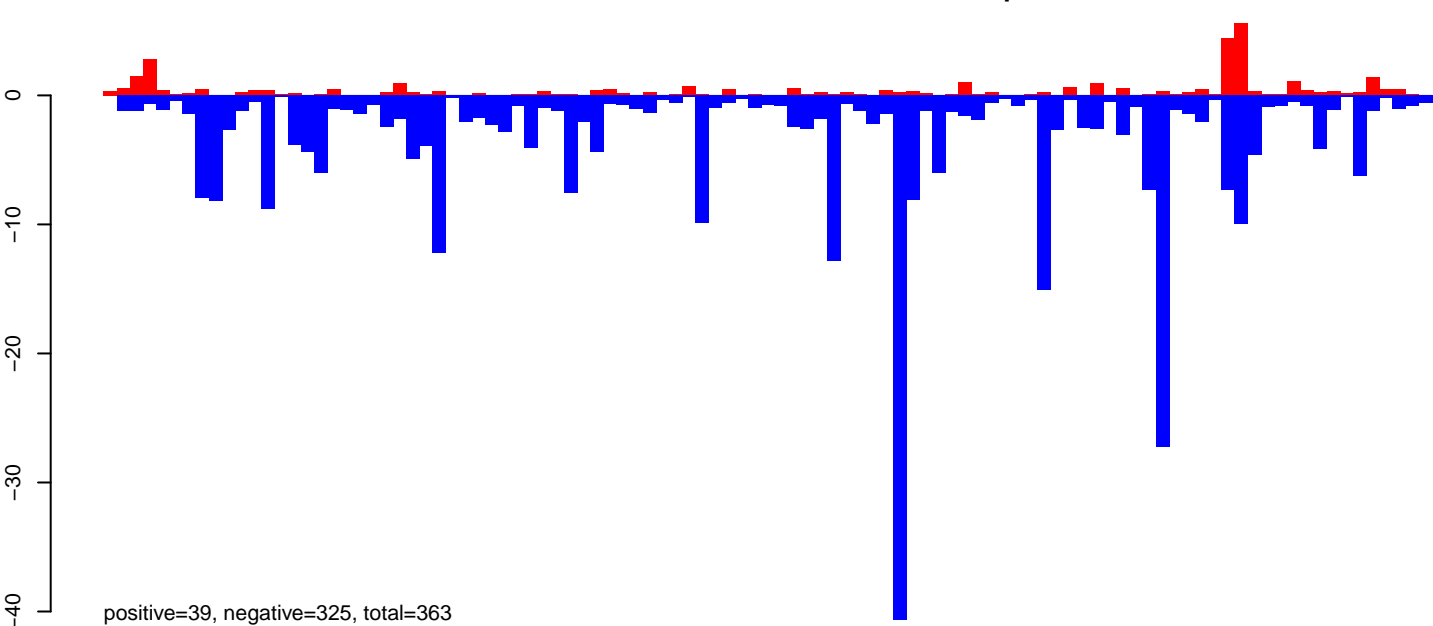


Window size=50, length=6666, TE@HELITRON1\_AG:1-6666

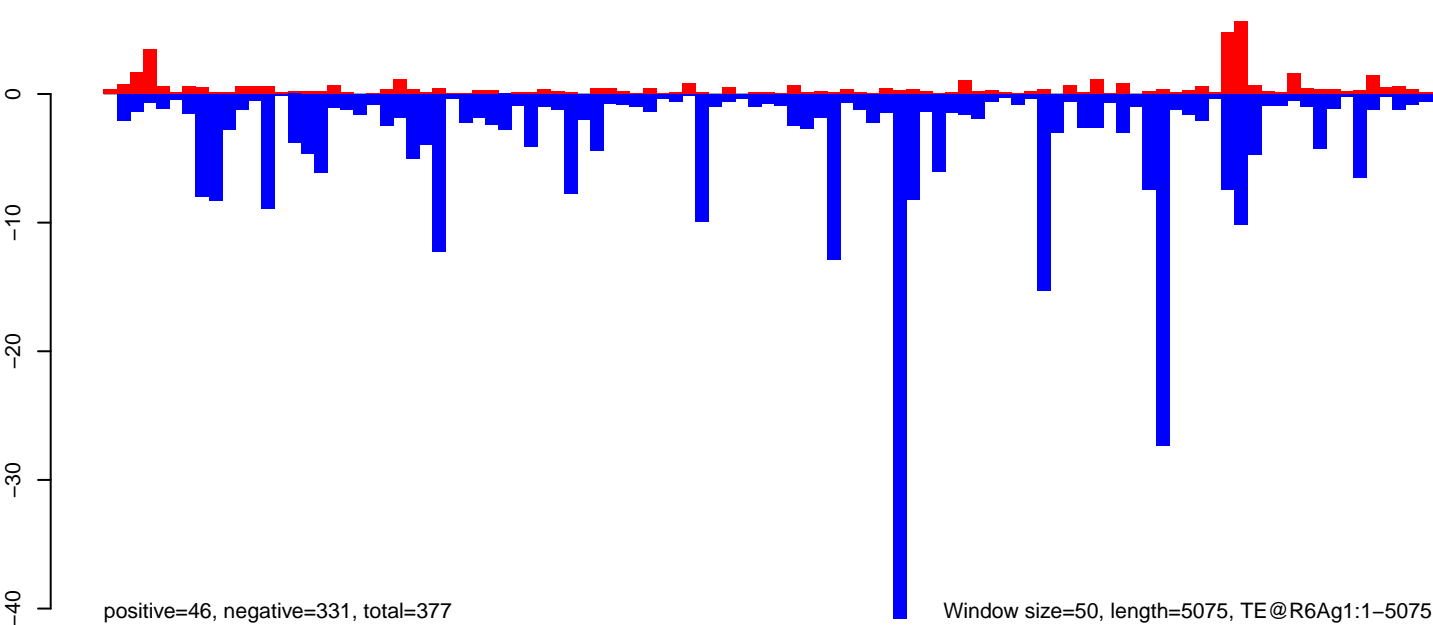
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



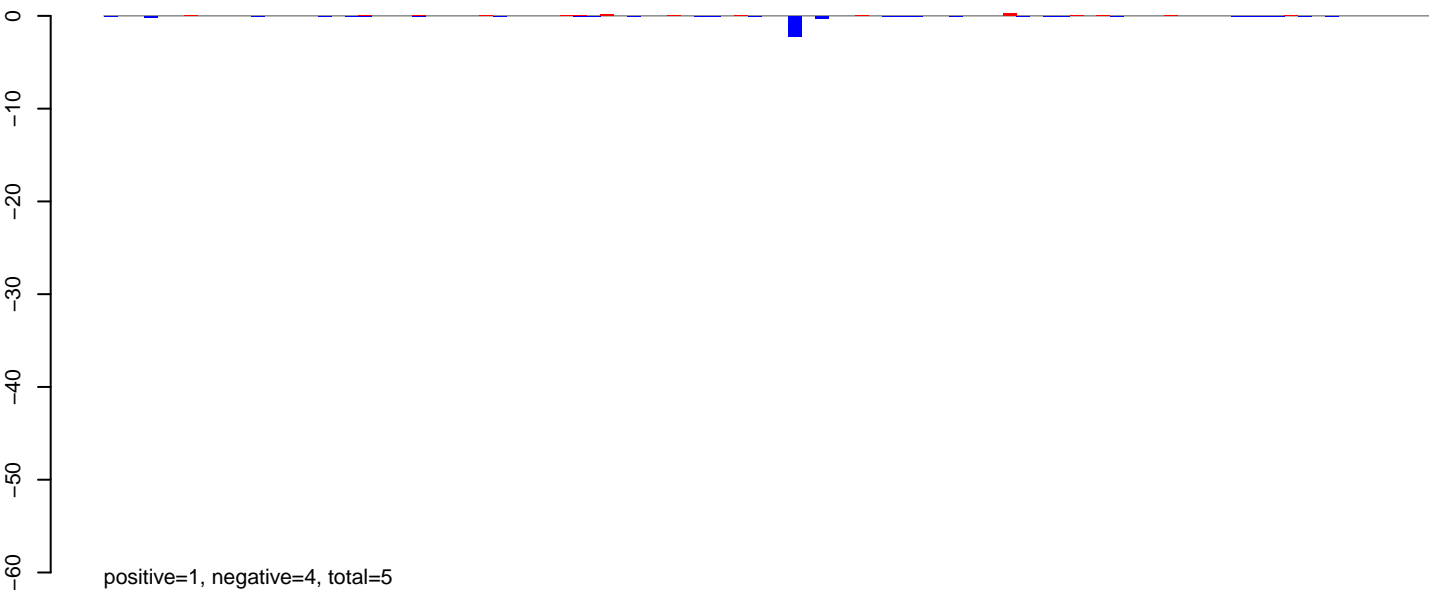
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



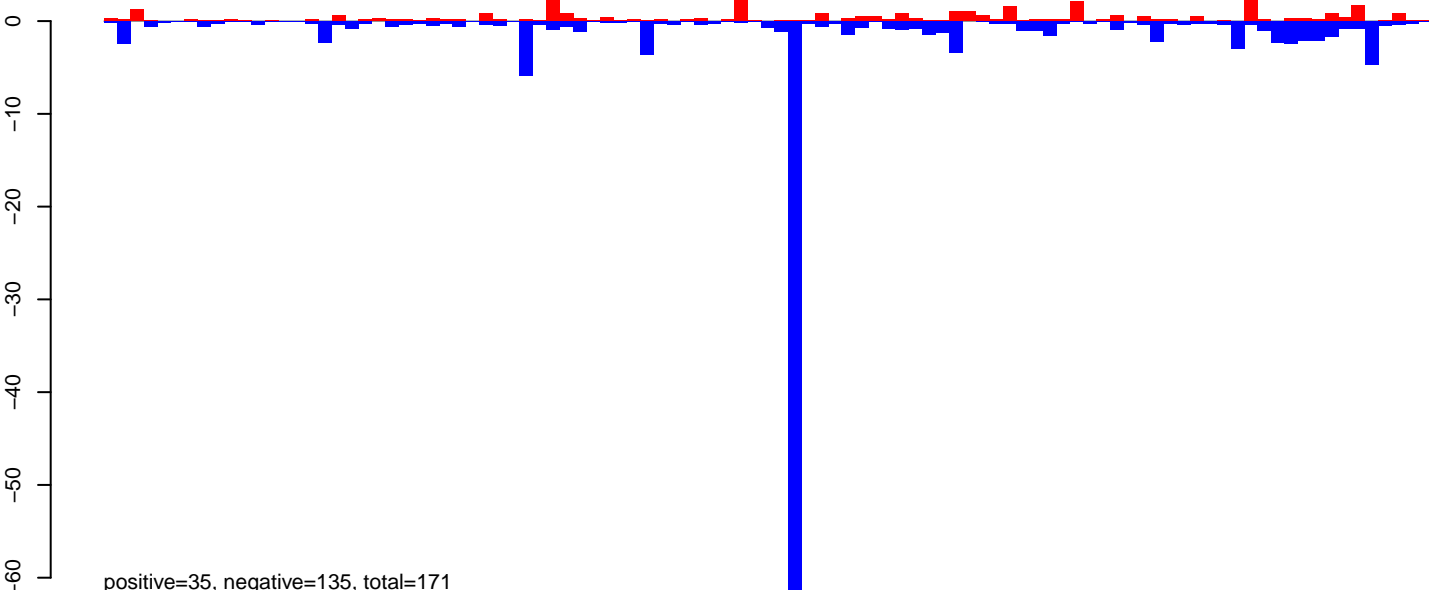
AnGam\_WholeFemale\_BF\_IB.rep



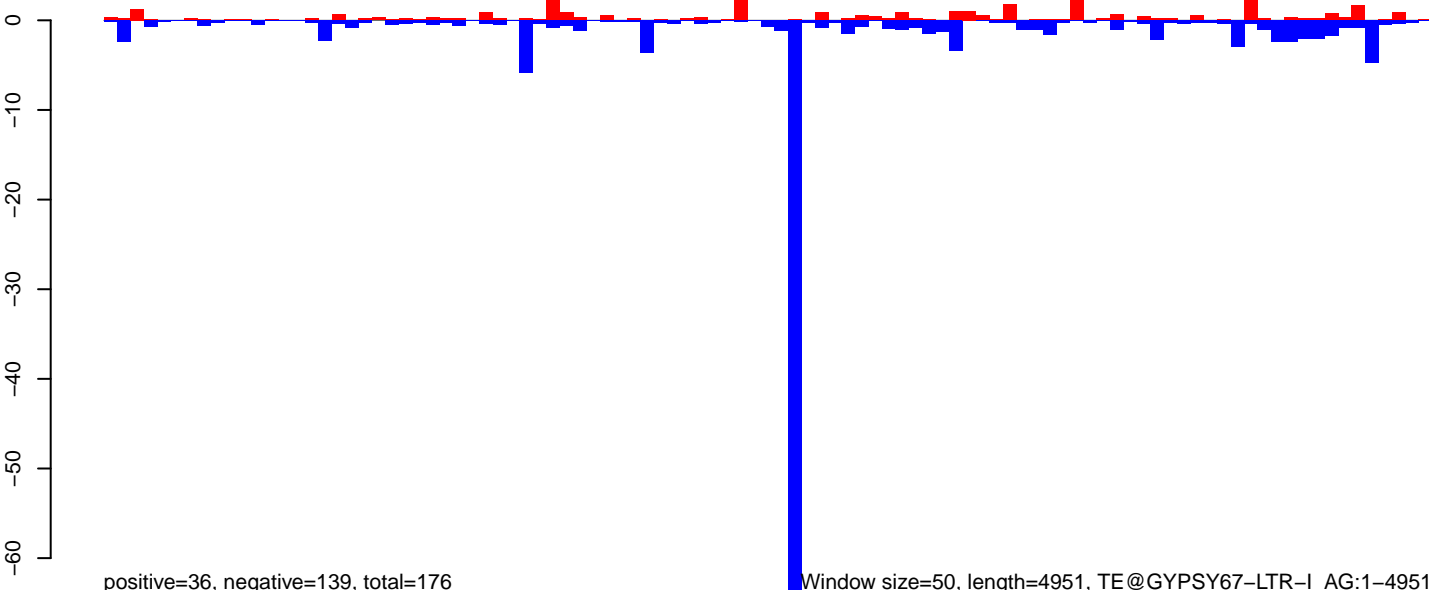
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

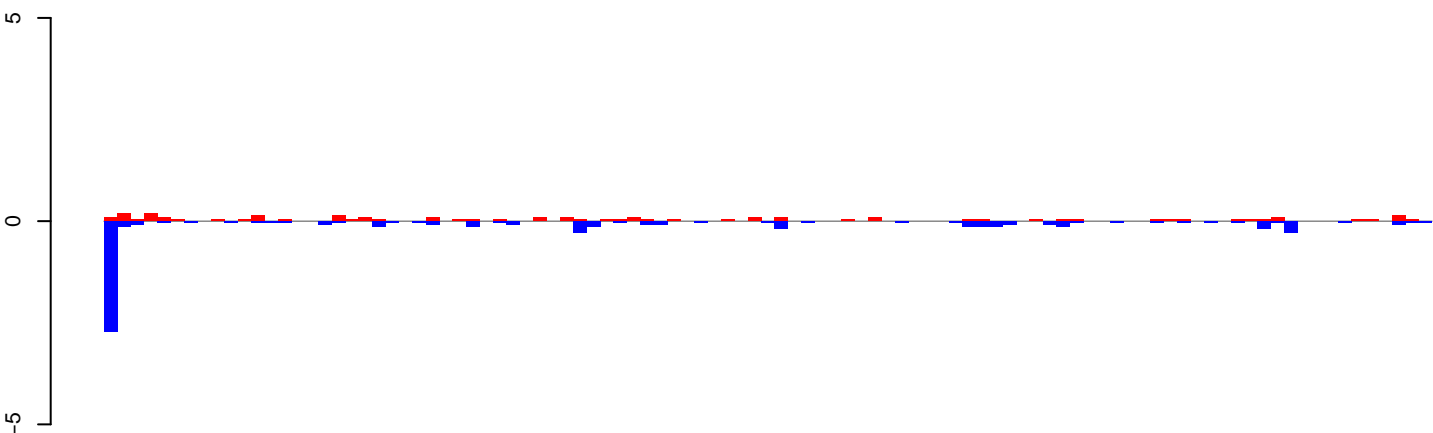


AnGam\_WholeFemale\_BF\_IB.rep



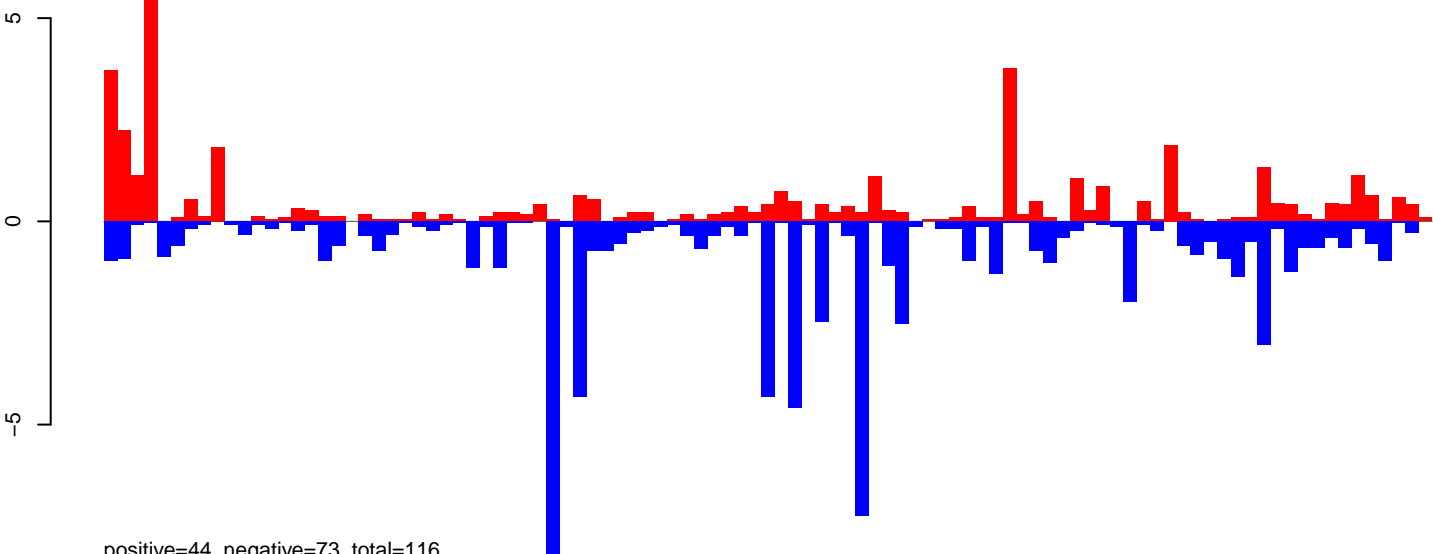
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



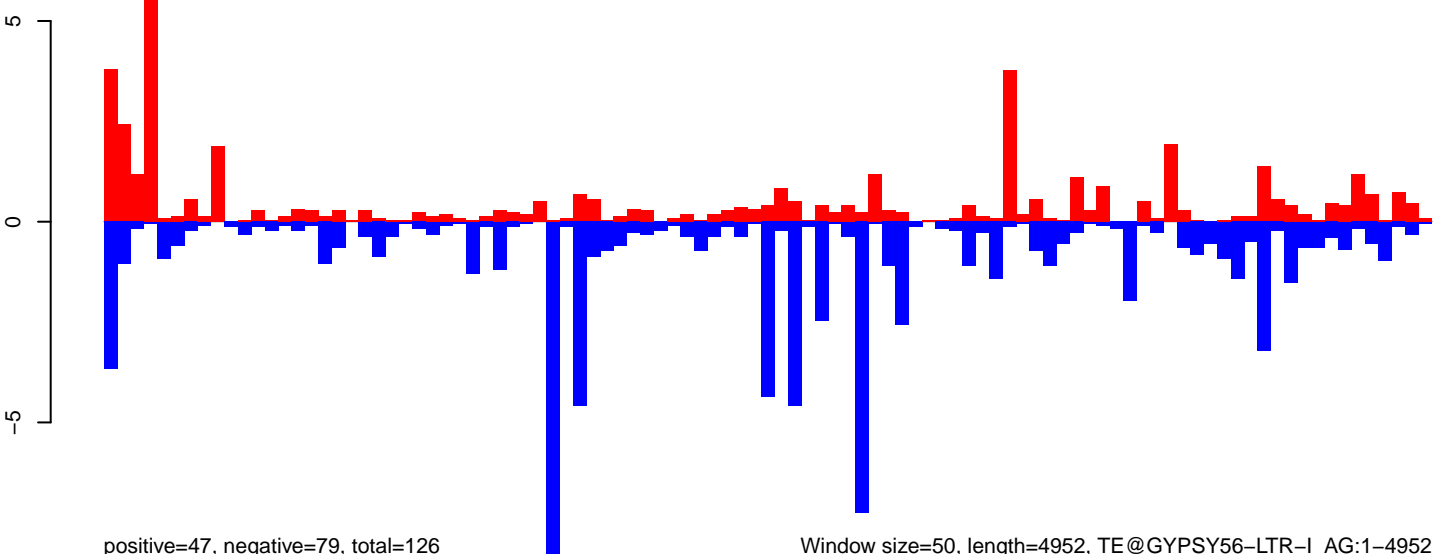
positive=3, negative=7, total=10

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=44, negative=73, total=116

AnGam\_WholeFemale\_BF\_IB.rep



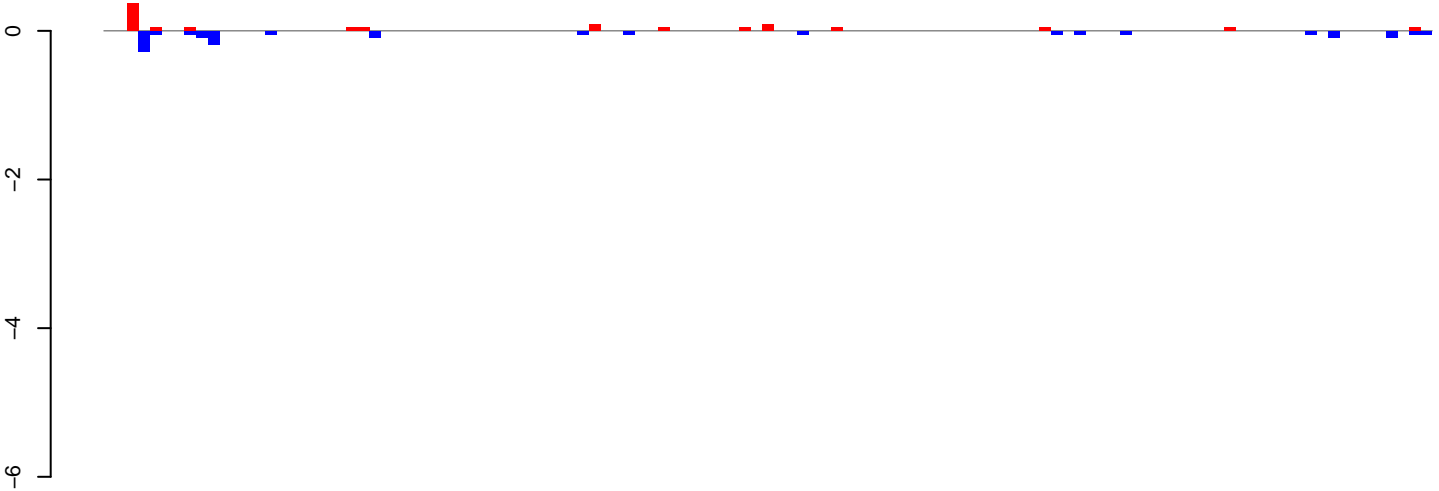
positive=47, negative=79, total=126

Window size=50, length=4952, TE@GYPSY56-LTR-I\_AG:1-4952

0 1000 2000 3000 4000 5000

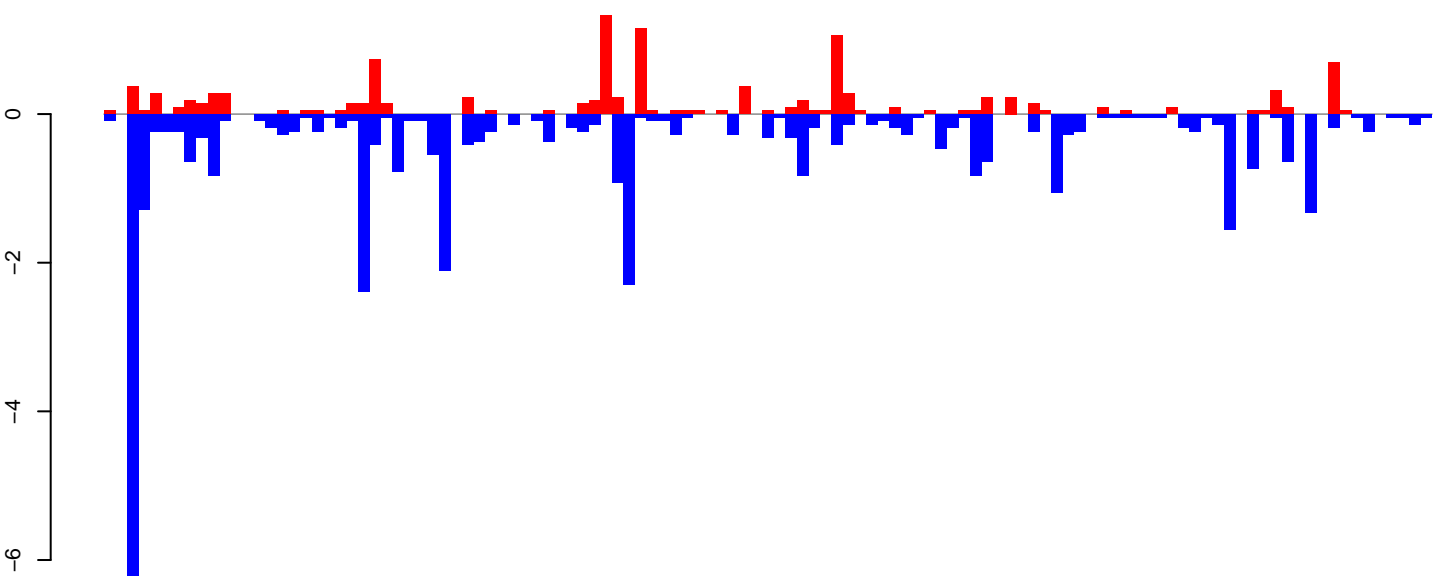


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



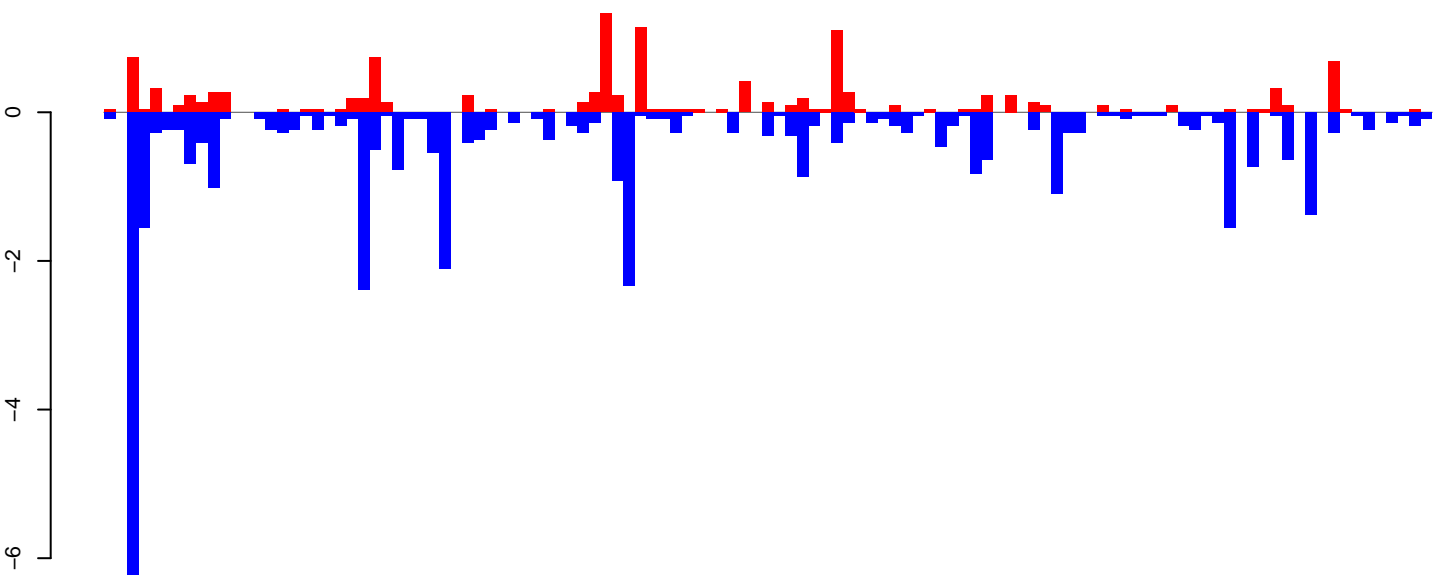
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=11, negative=38, total=49

AnGam\_WholeFemale\_BF\_IB.rep

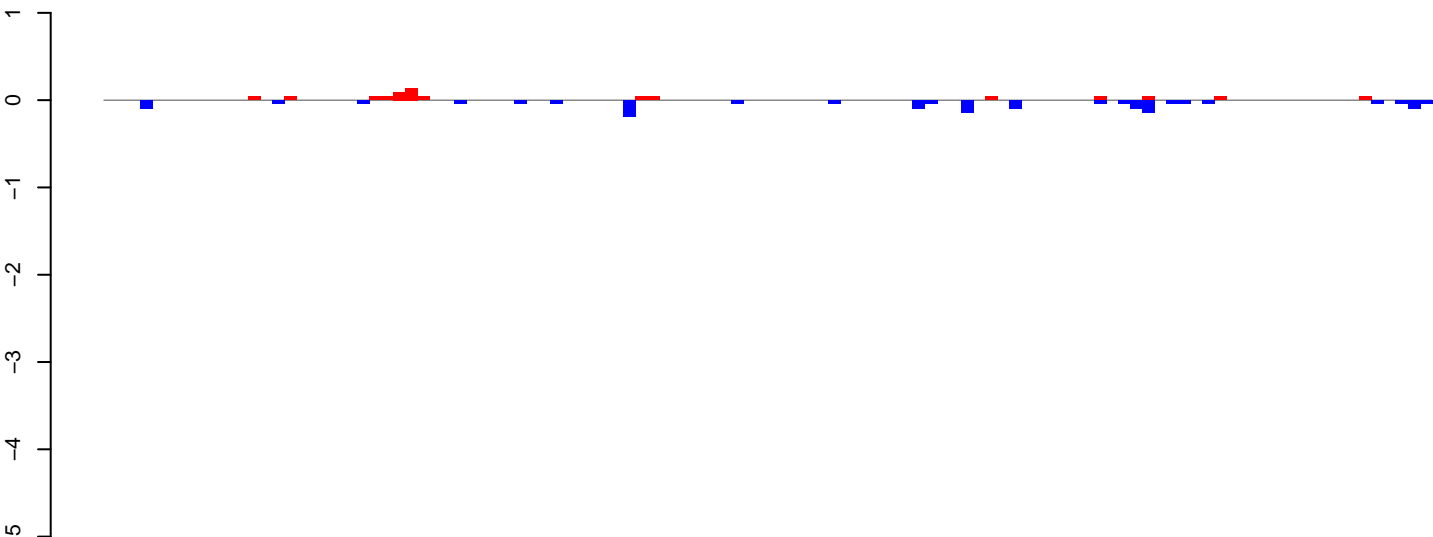


positive=12, negative=39, total=51

Window size=50, length=5773, TE@BEL6-LTR-I\_AG:1-5773

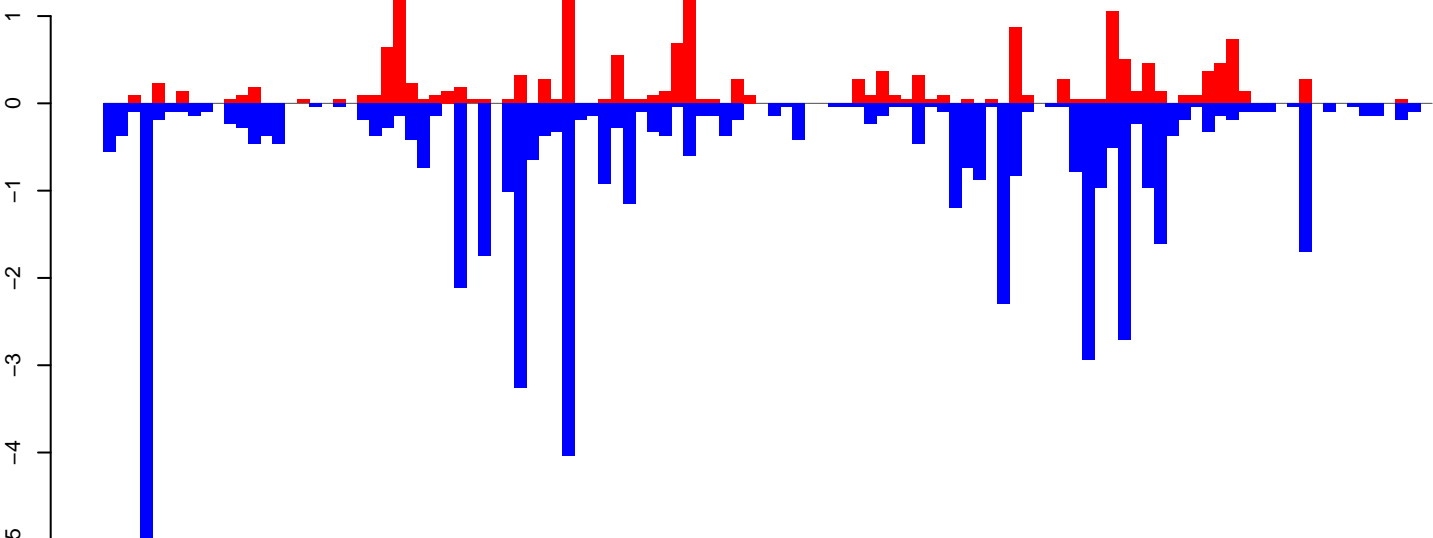
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



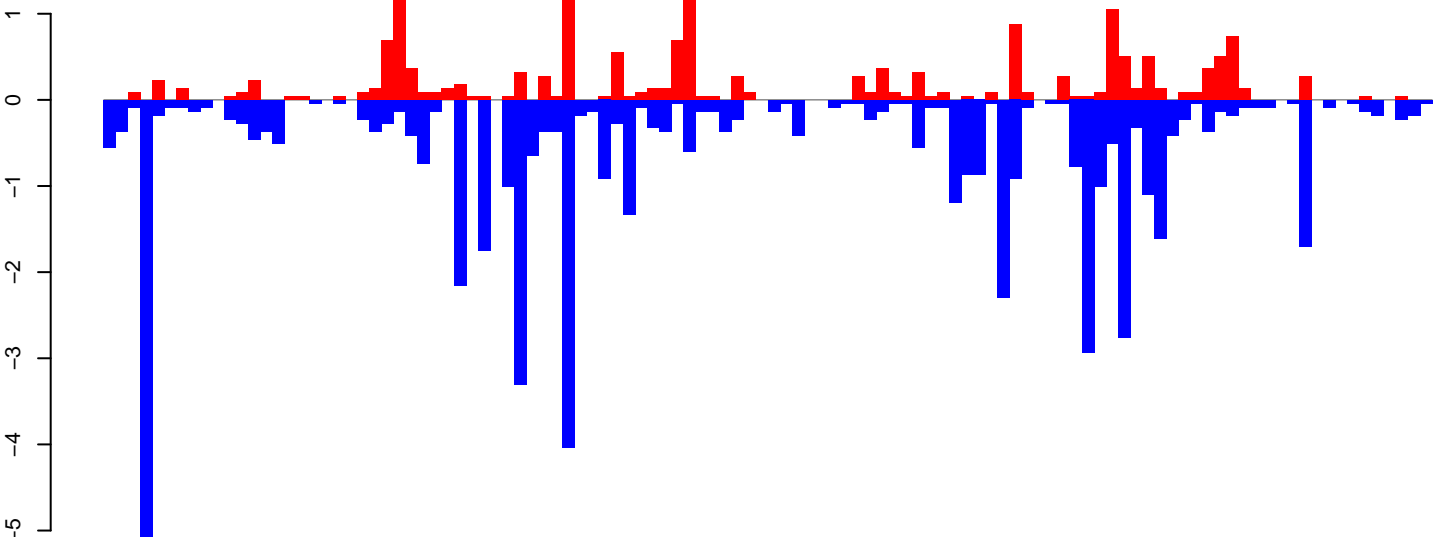
positive=1, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=17, negative=52, total=69

AnGam\_WholeFemale\_BF\_IB.rep



positive=18, negative=54, total=71

Window size=50, length=5540, TE@NotoAg1:1-5540

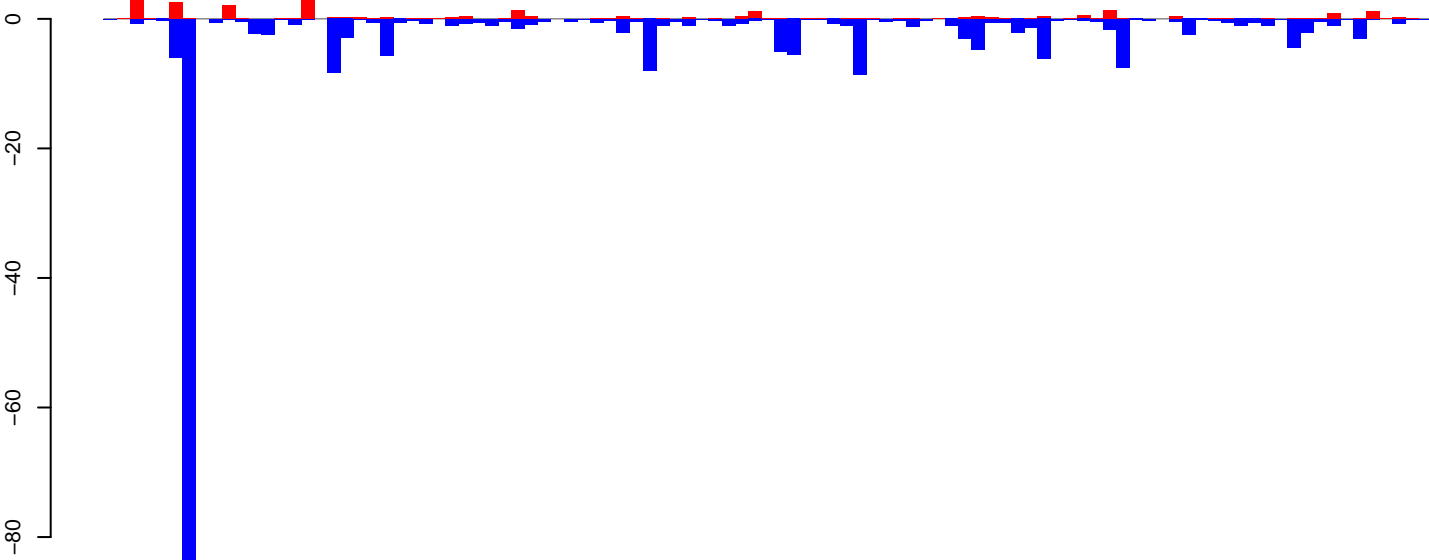
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



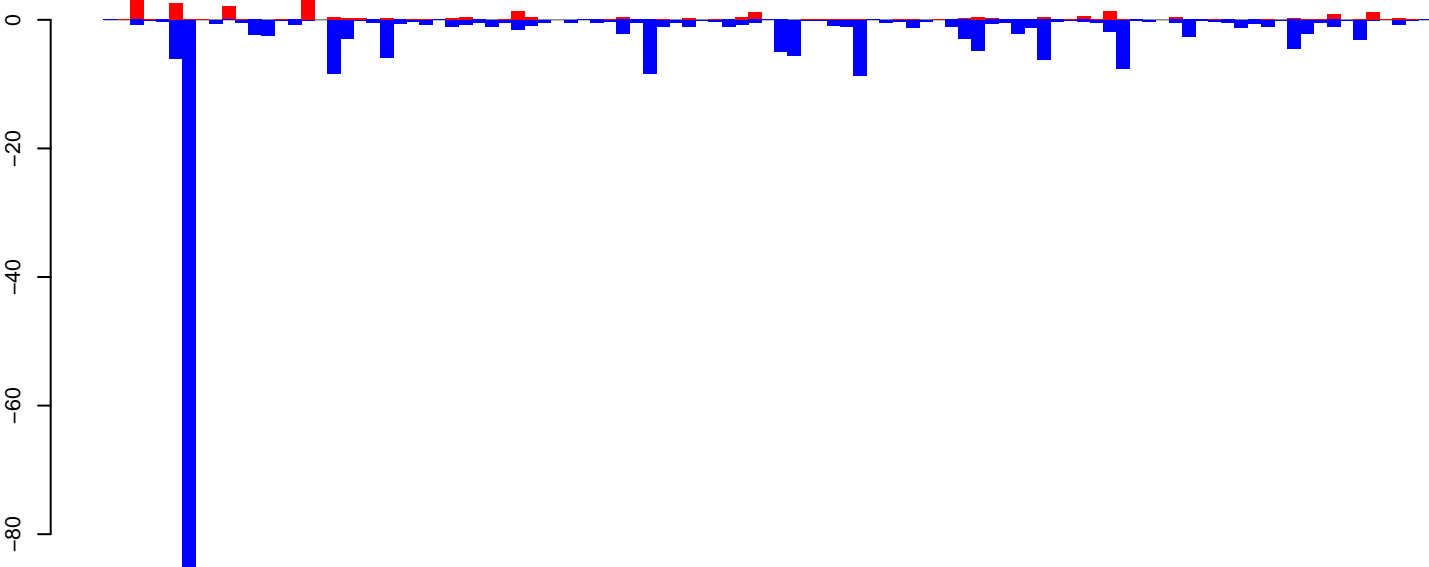
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=27, negative=216, total=244

AnGam\_WholeFemale\_BF\_IB.rep

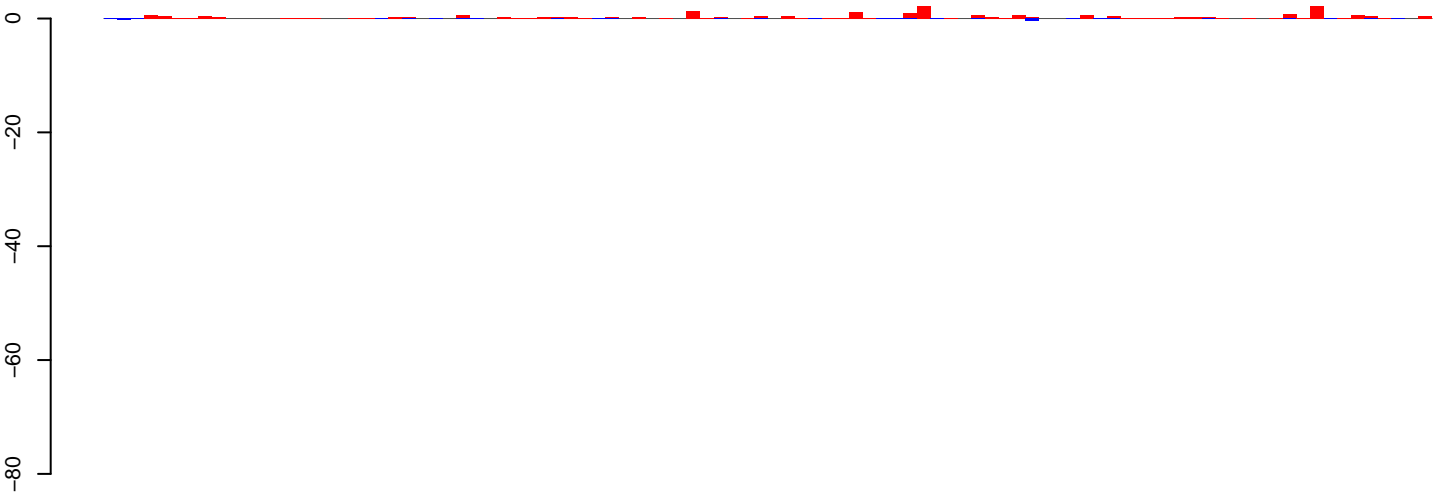


positive=28, negative=220, total=248

Window size=50, length=5083, TE@GYPSY69-LTR-I\_AG:1-5083

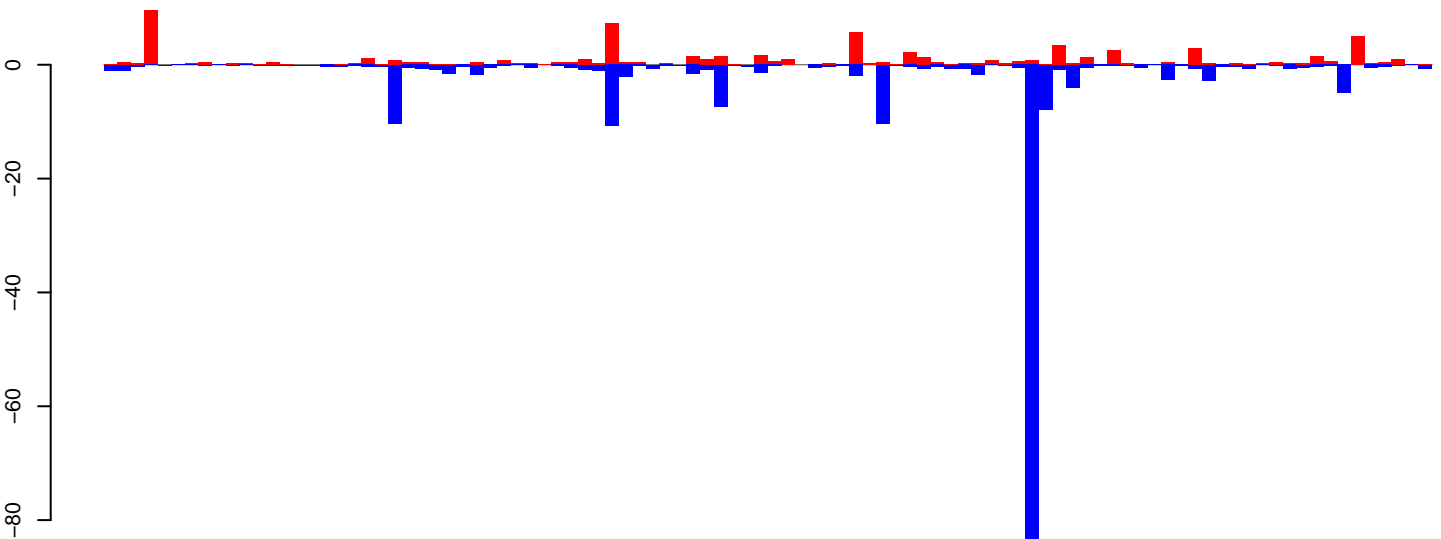
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



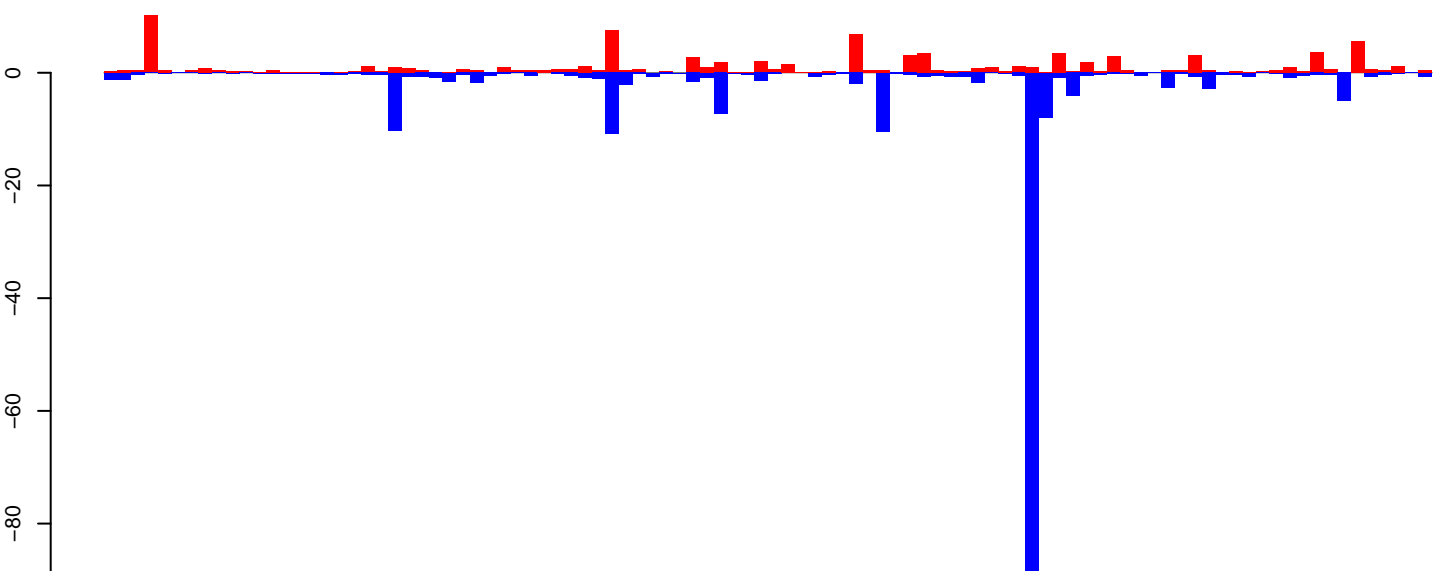
positive=22, negative=2, total=25

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=72, negative=197, total=269

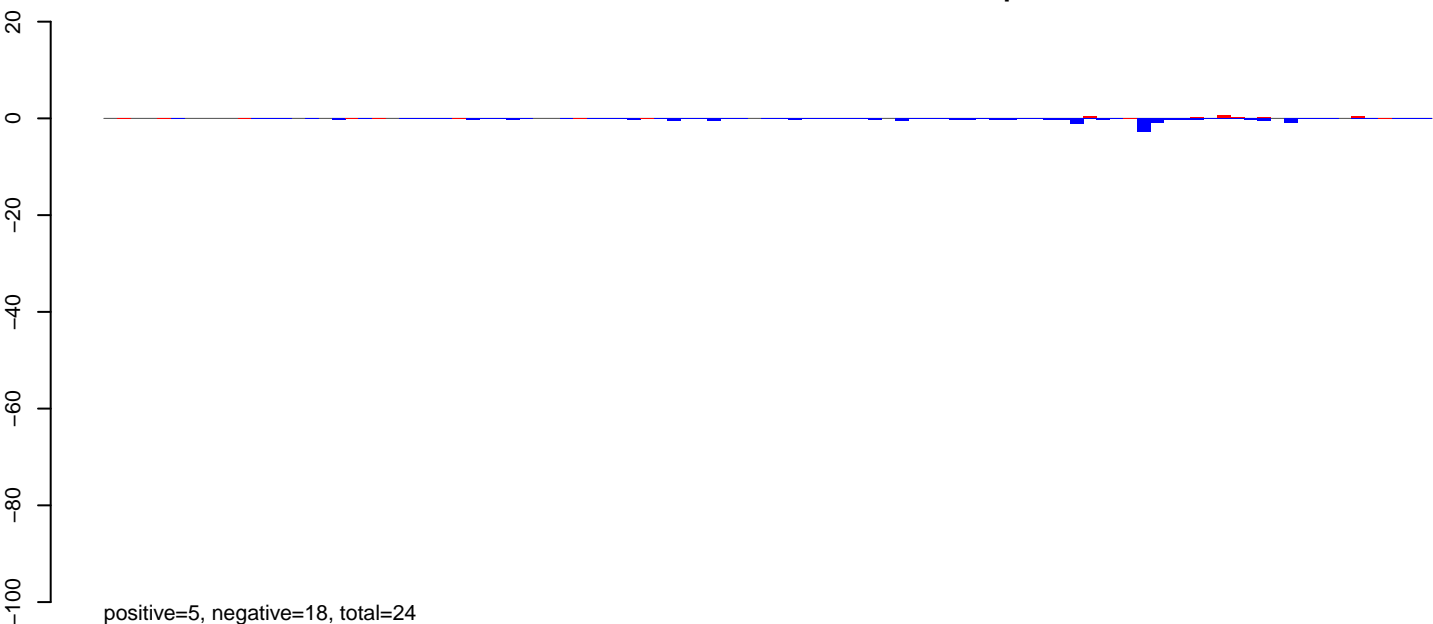
AnGam\_WholeFemale\_BF\_IB.rep



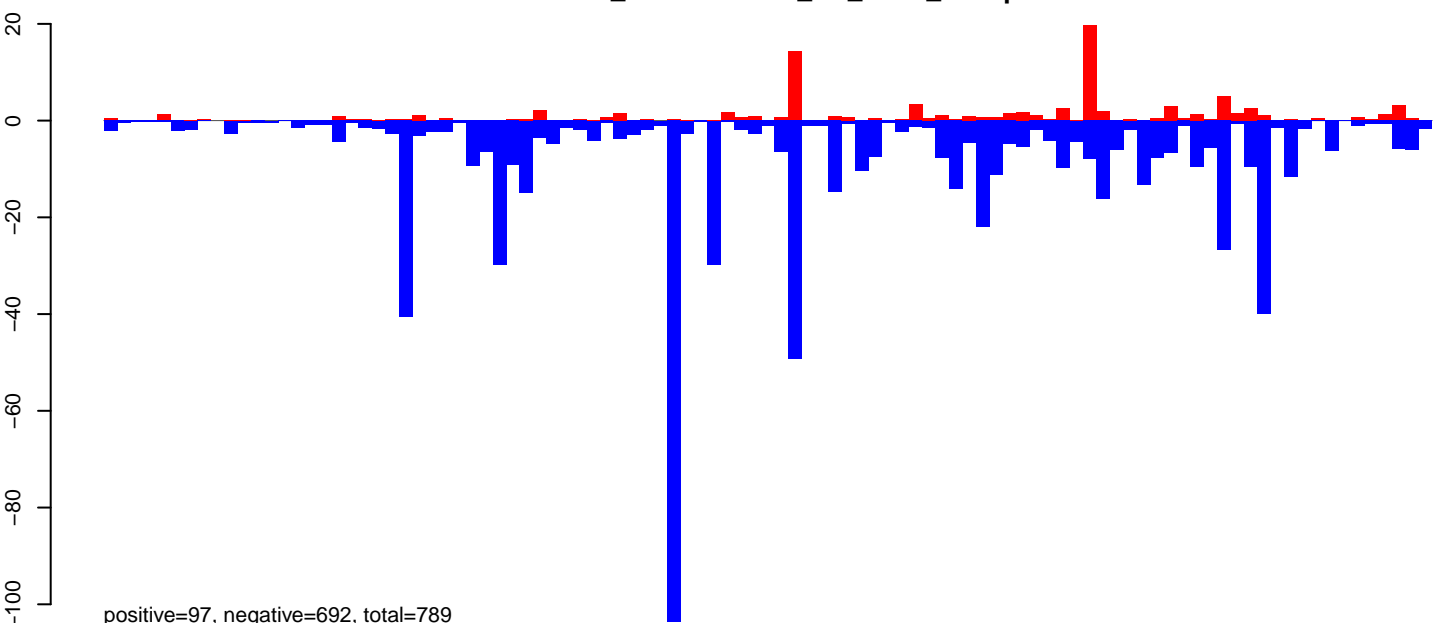
positive=94, negative=199, total=293

Window size=50, length=4920, TE@GYPSY65-LTR-I\_AG:1-4920

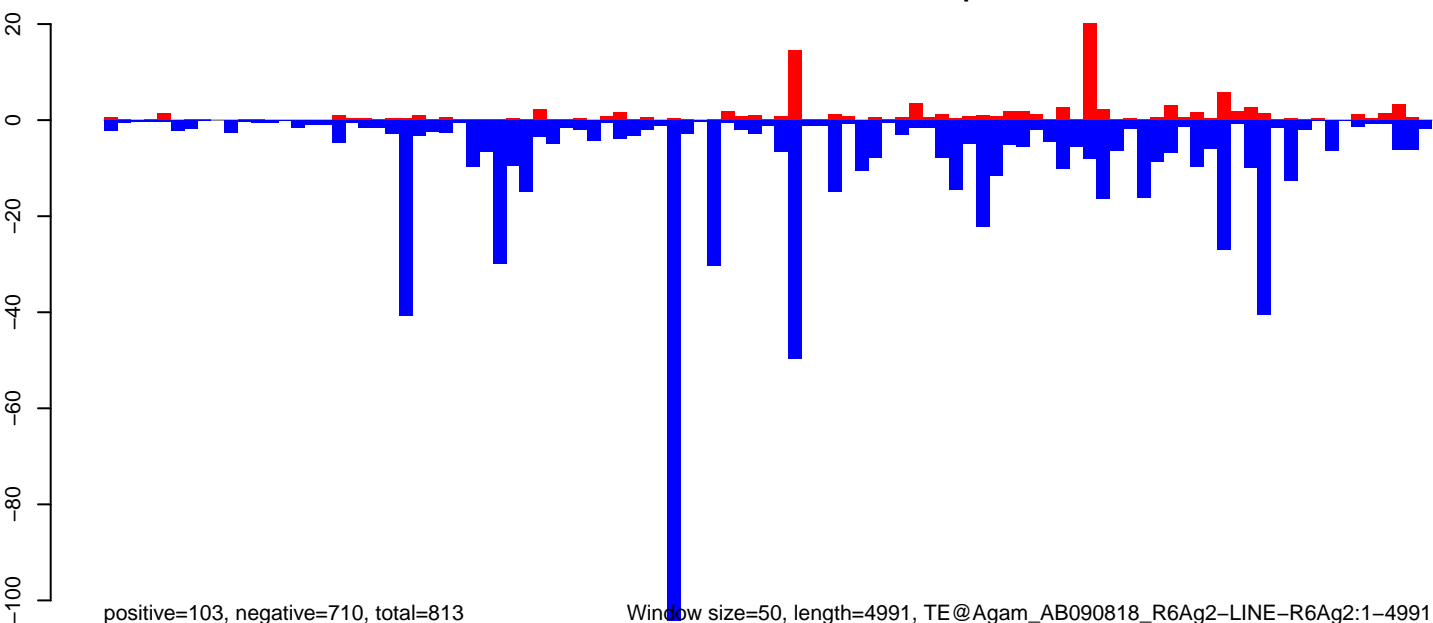
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



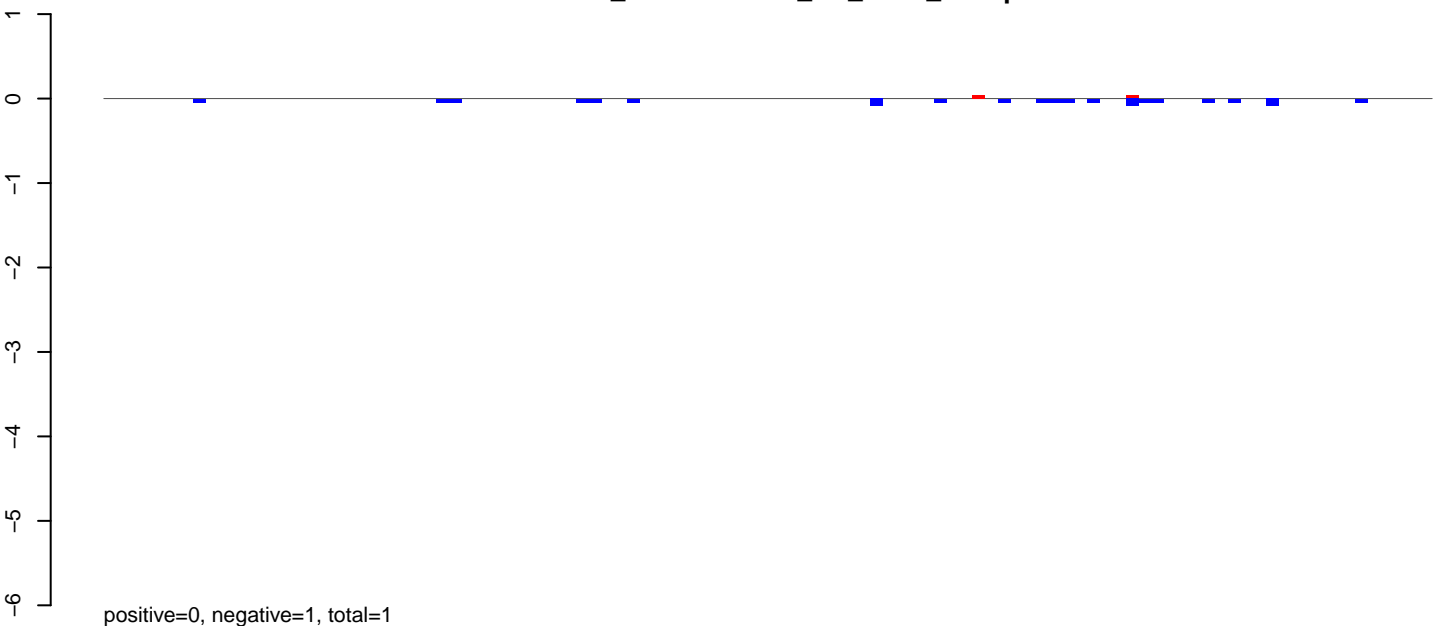
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



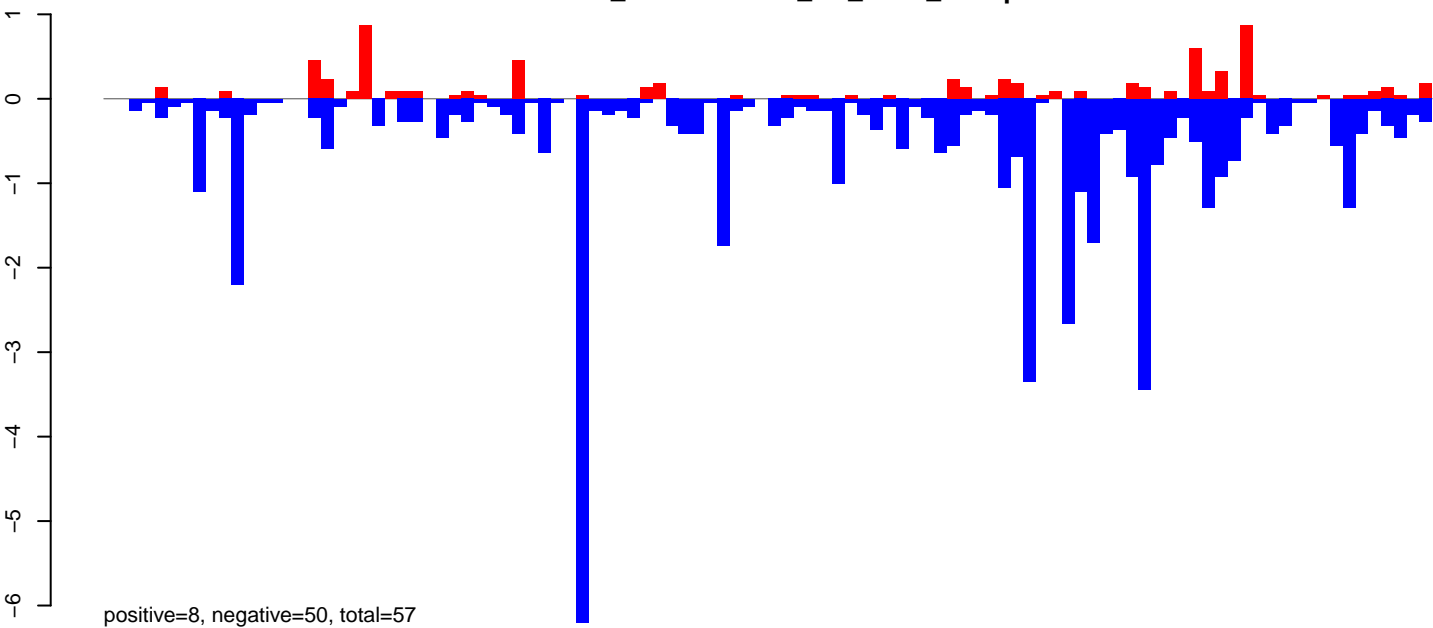
AnGam\_WholeFemale\_BF\_IB.rep



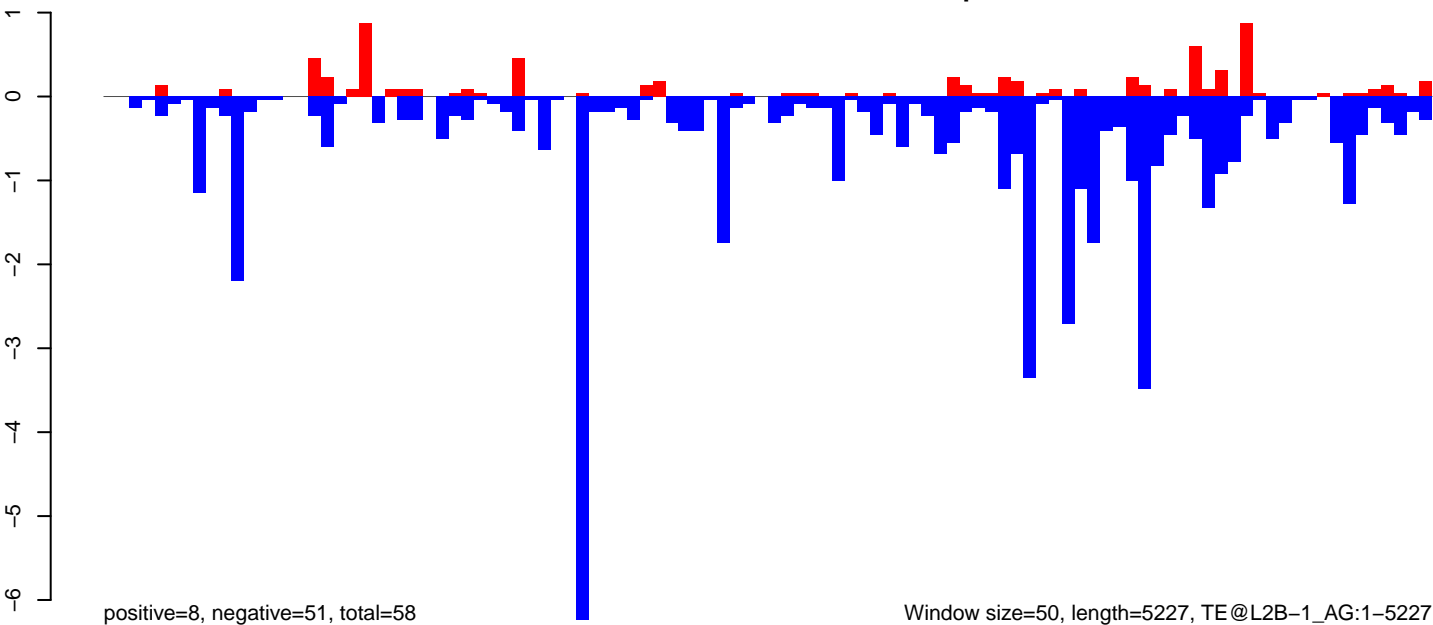
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

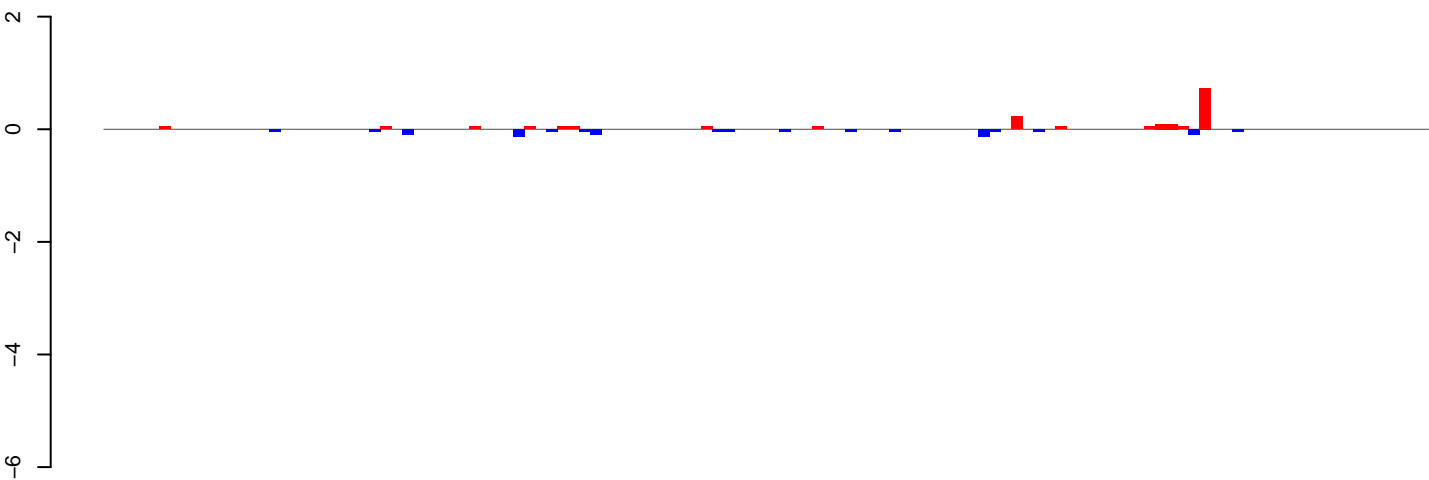


AnGam\_WholeFemale\_BF\_IB.rep



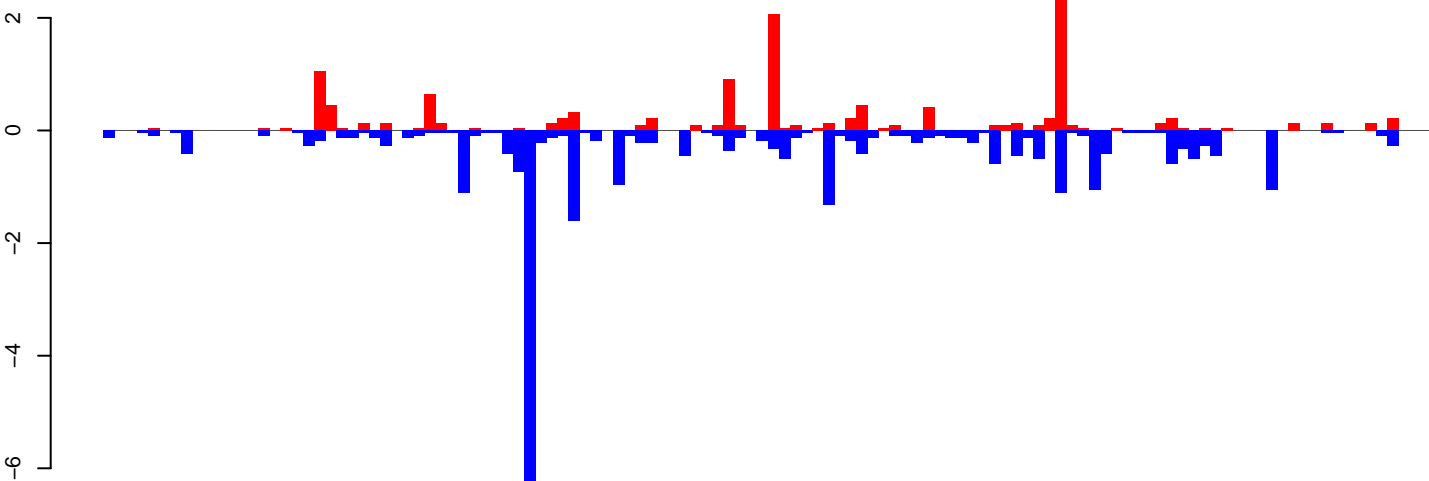
Window size=50, length=5227, TE@L2B-1\_AG:1-5227

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



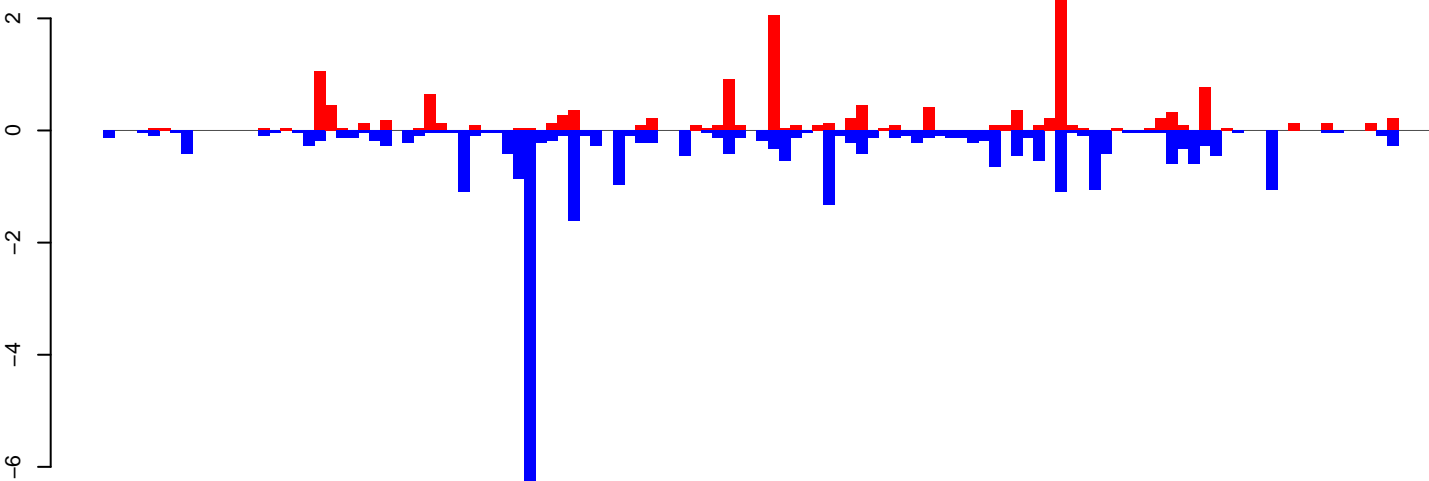
positive=2, negative=1, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=14, negative=30, total=44

AnGam\_WholeFemale\_BF\_IB.rep

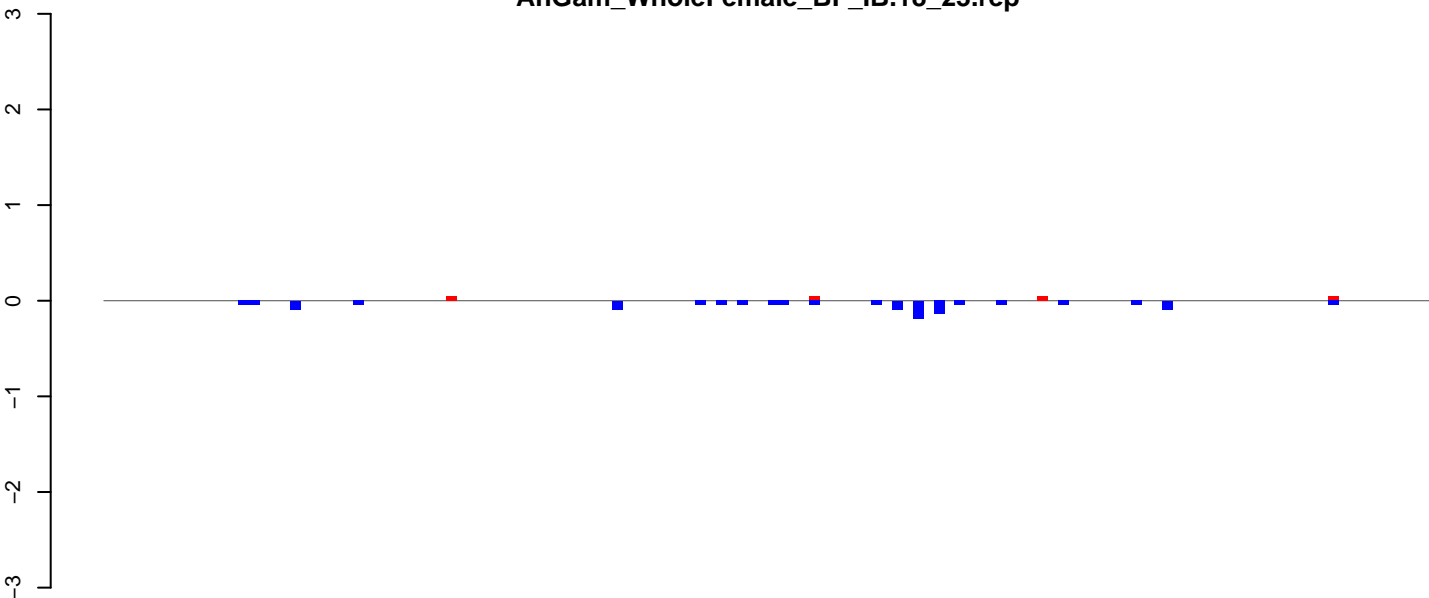


positive=16, negative=31, total=47

Window size=50, length=6047, TE@Agam\_AB090824\_KagaAg1-LINE-KagaAg1:1-6047

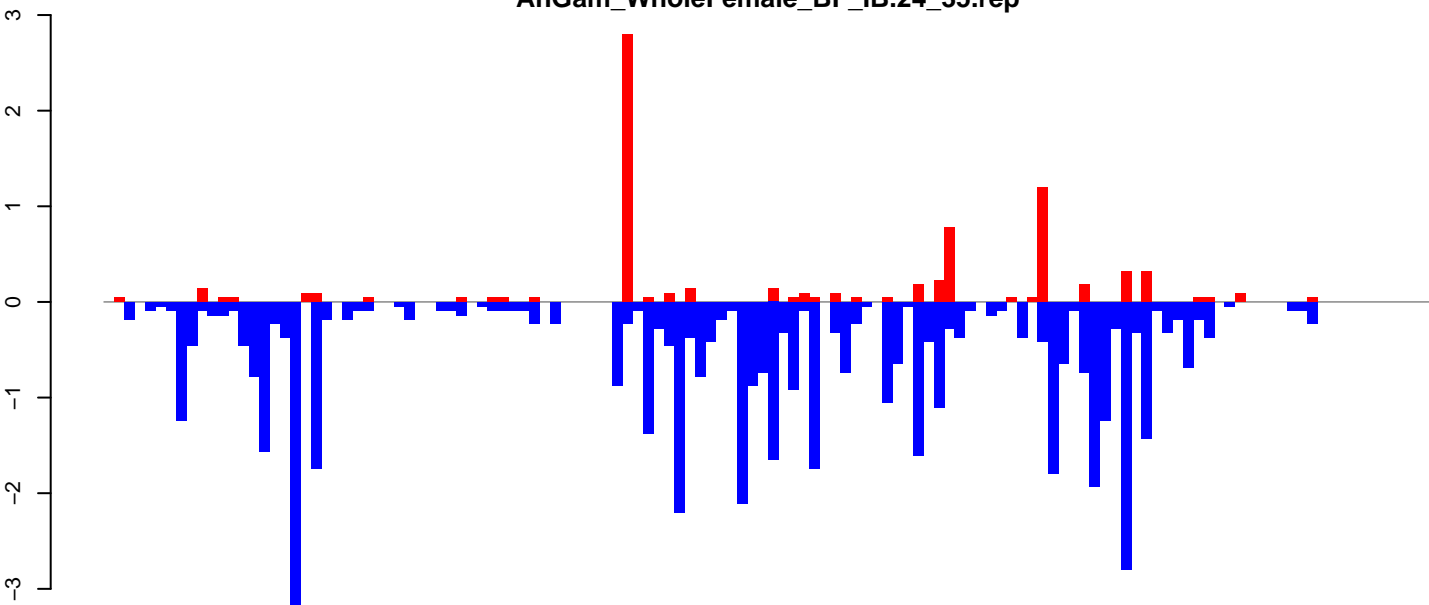
0 1000 2000 3000 4000 5000 6000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



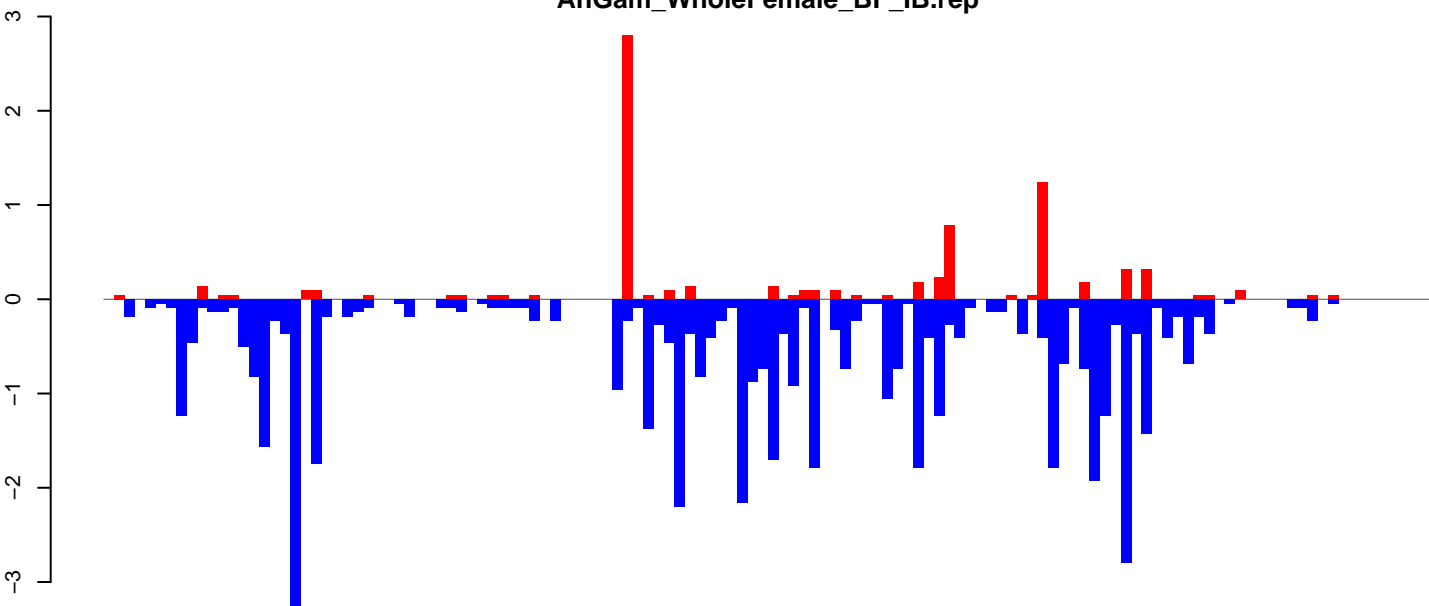
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=50, total=58

AnGam\_WholeFemale\_BF\_IB.rep



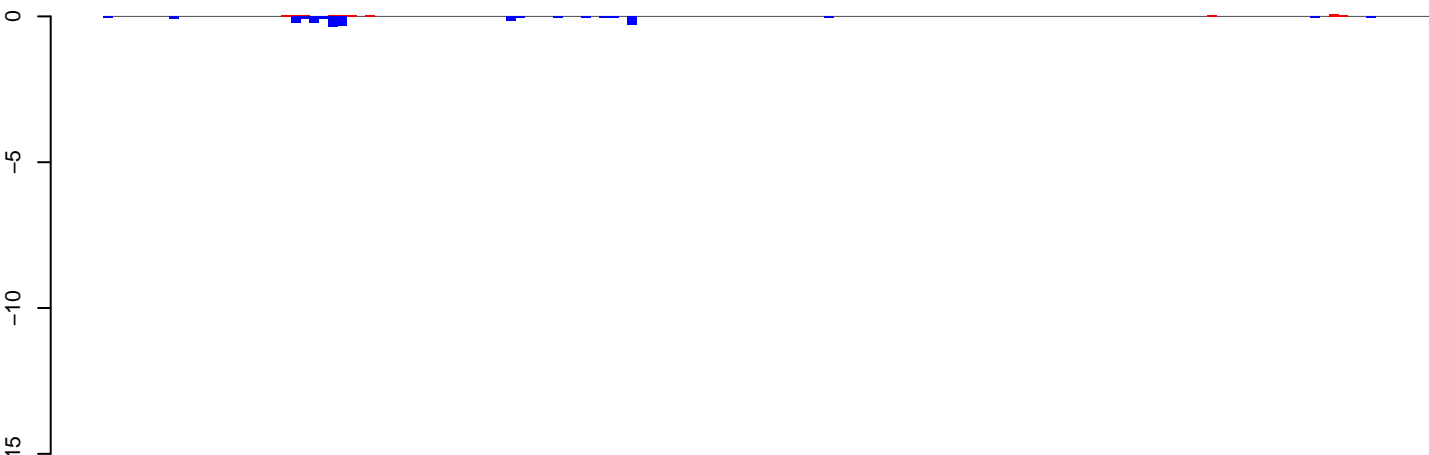
positive=8, negative=52, total=60

Window size=50, length=6411, TE@Ag-Outcast-6:1-6411

0 1000 2000 3000 4000 5000 6000

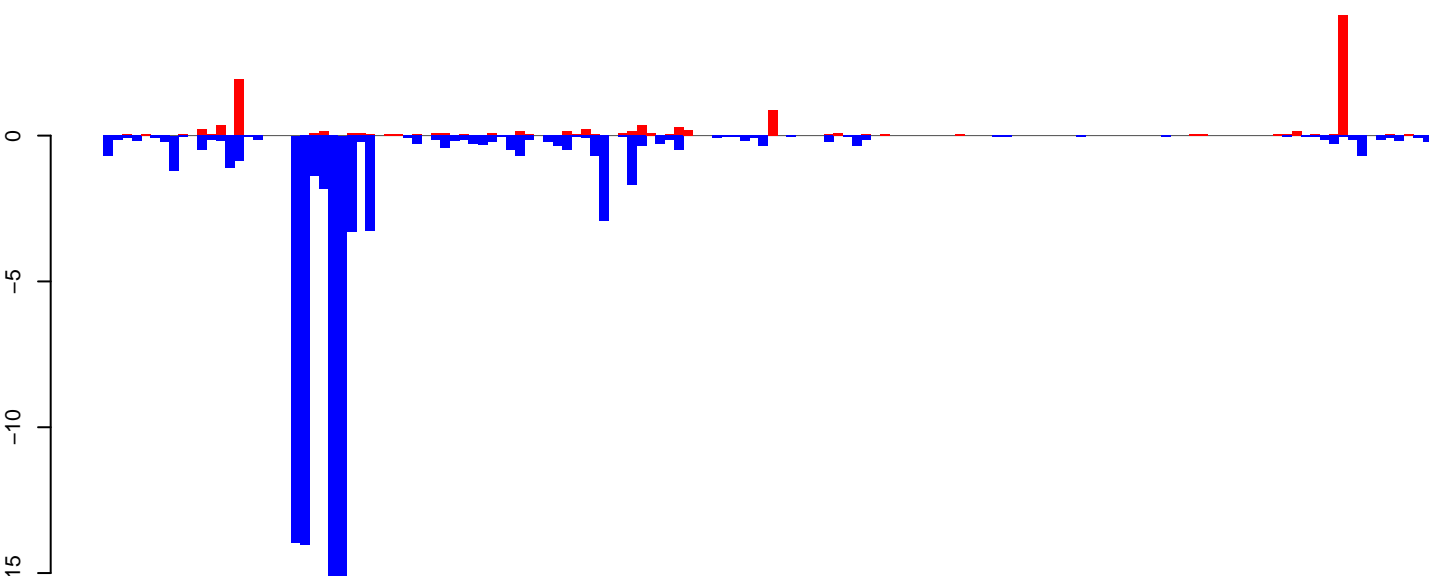


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



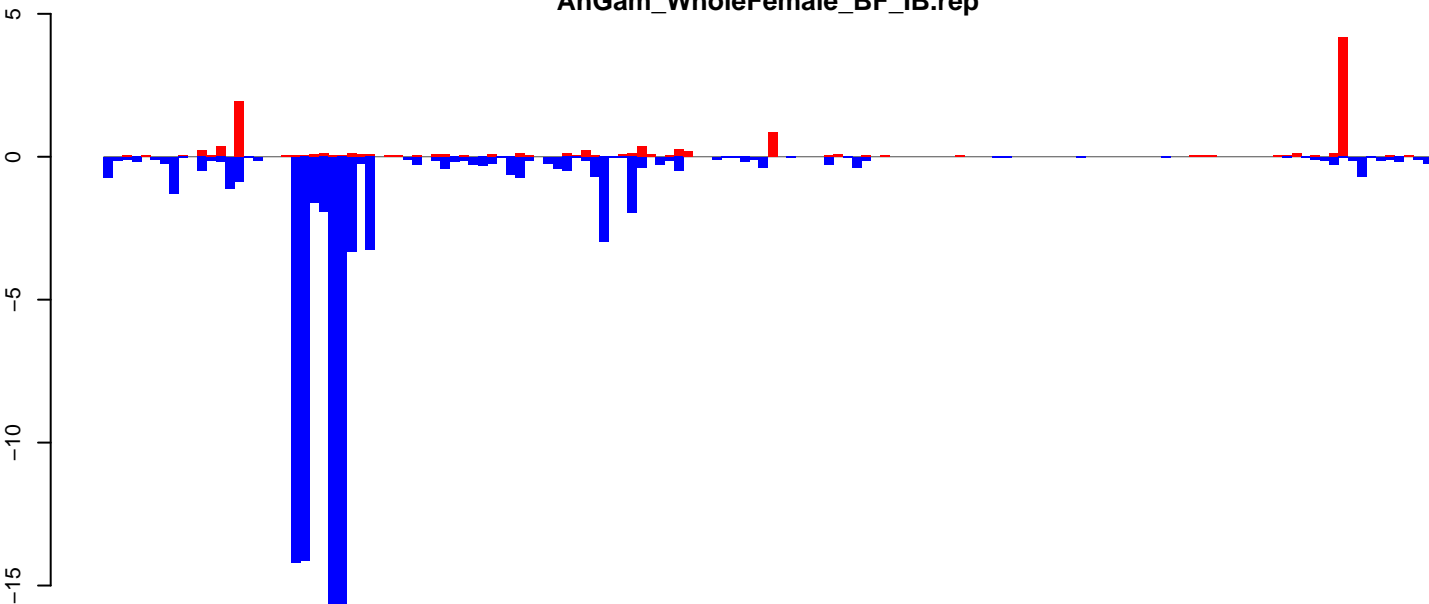
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=11, negative=91, total=102

AnGam\_WholeFemale\_BF\_IB.rep



positive=12, negative=93, total=105

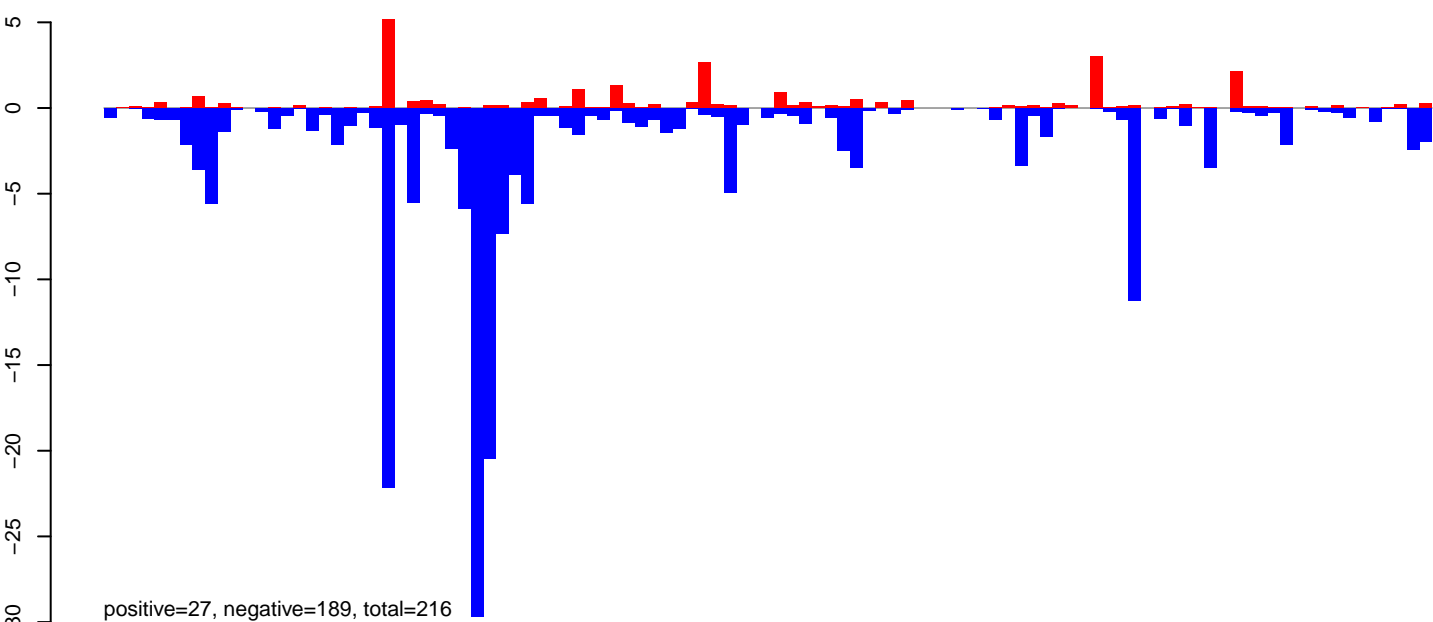
Window size=50, length=7126, TE@TF001970-Pao\_Bel\_Ele39:1-7126

0 1000 2000 3000 4000 5000 6000 7000

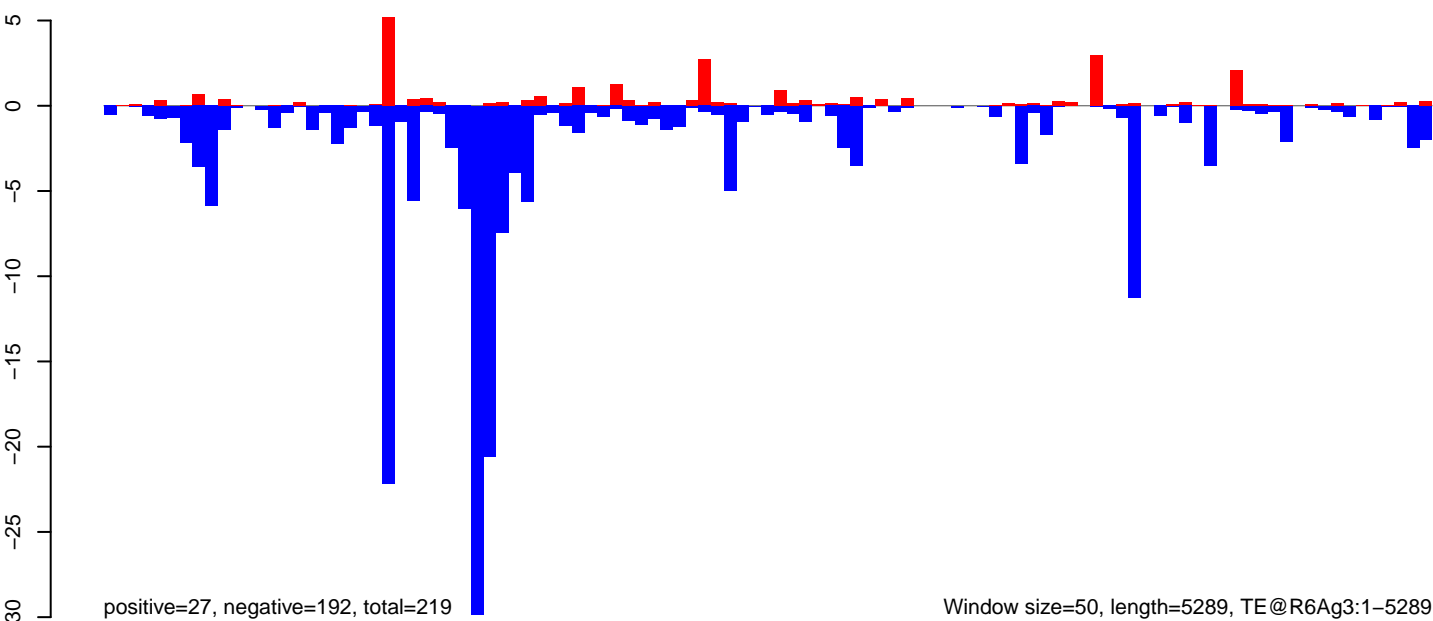
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



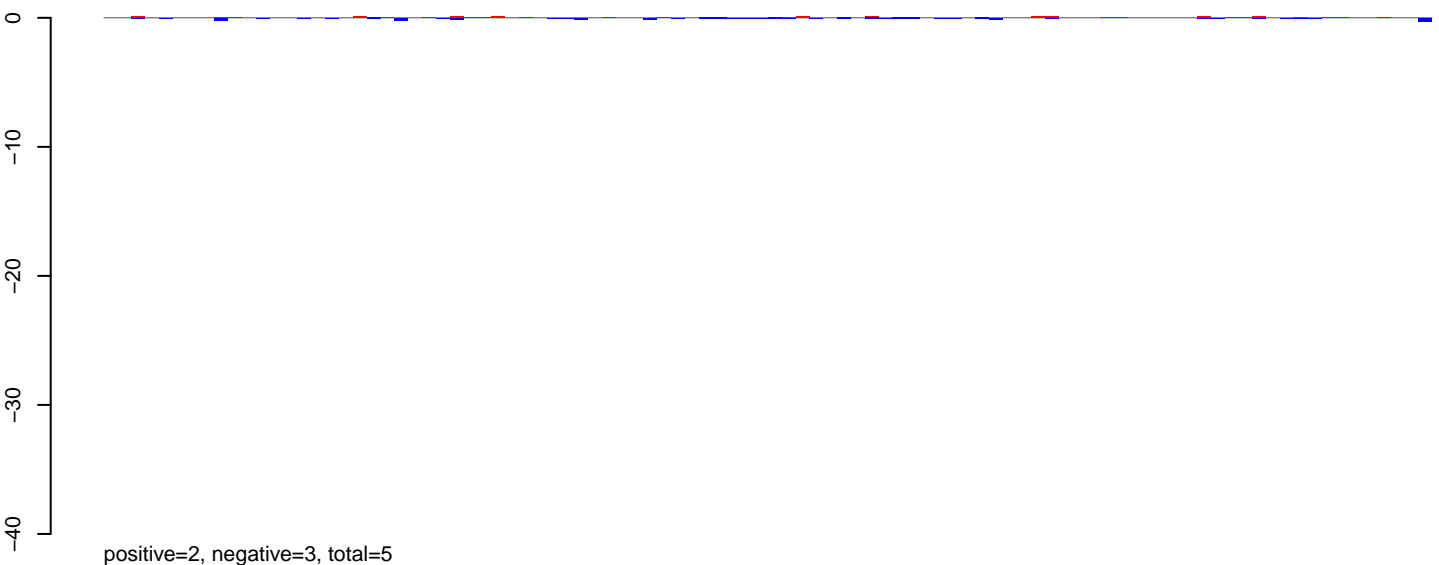
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



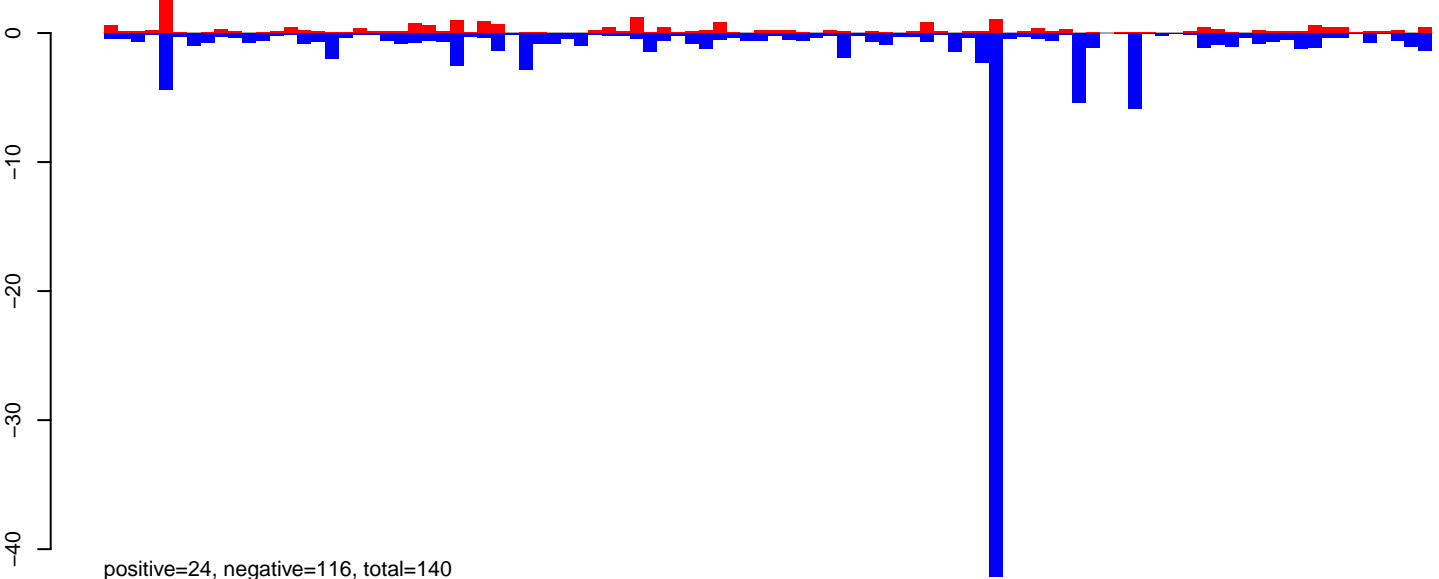
AnGam\_WholeFemale\_BF\_IB.rep



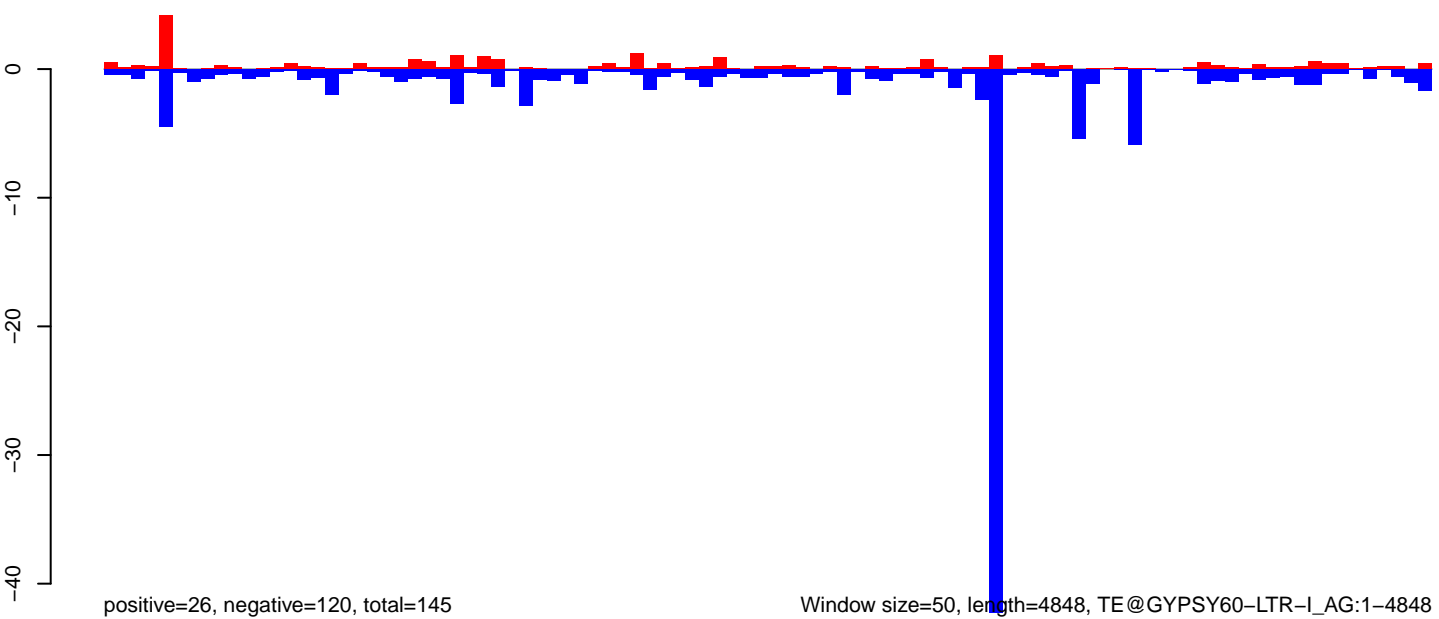
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



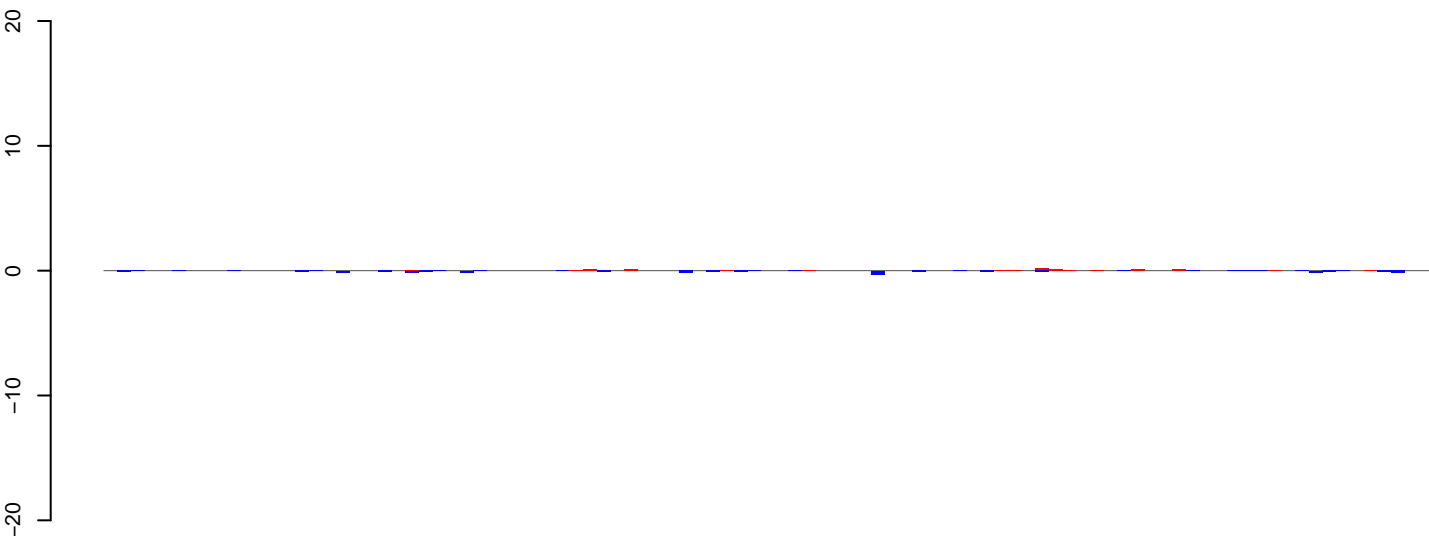
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

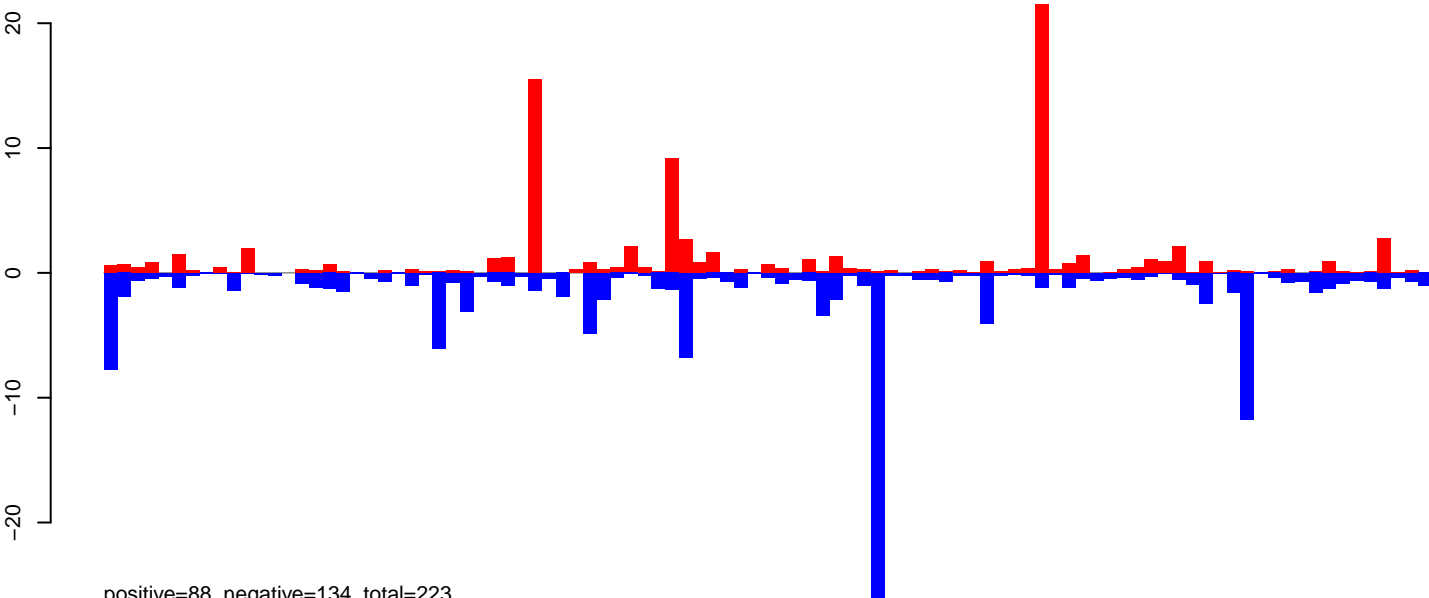


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



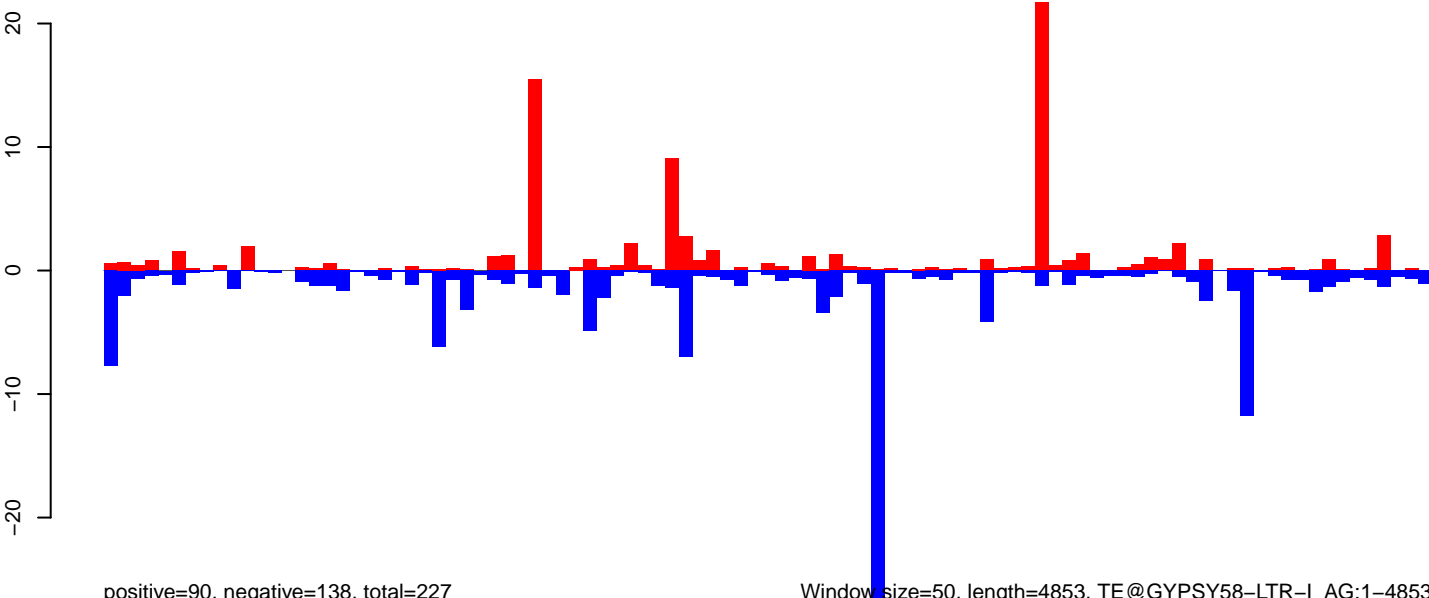
positive=2, negative=3, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=88, negative=134, total=223

AnGam\_WholeFemale\_BF\_IB.rep



positive=90, negative=138, total=227

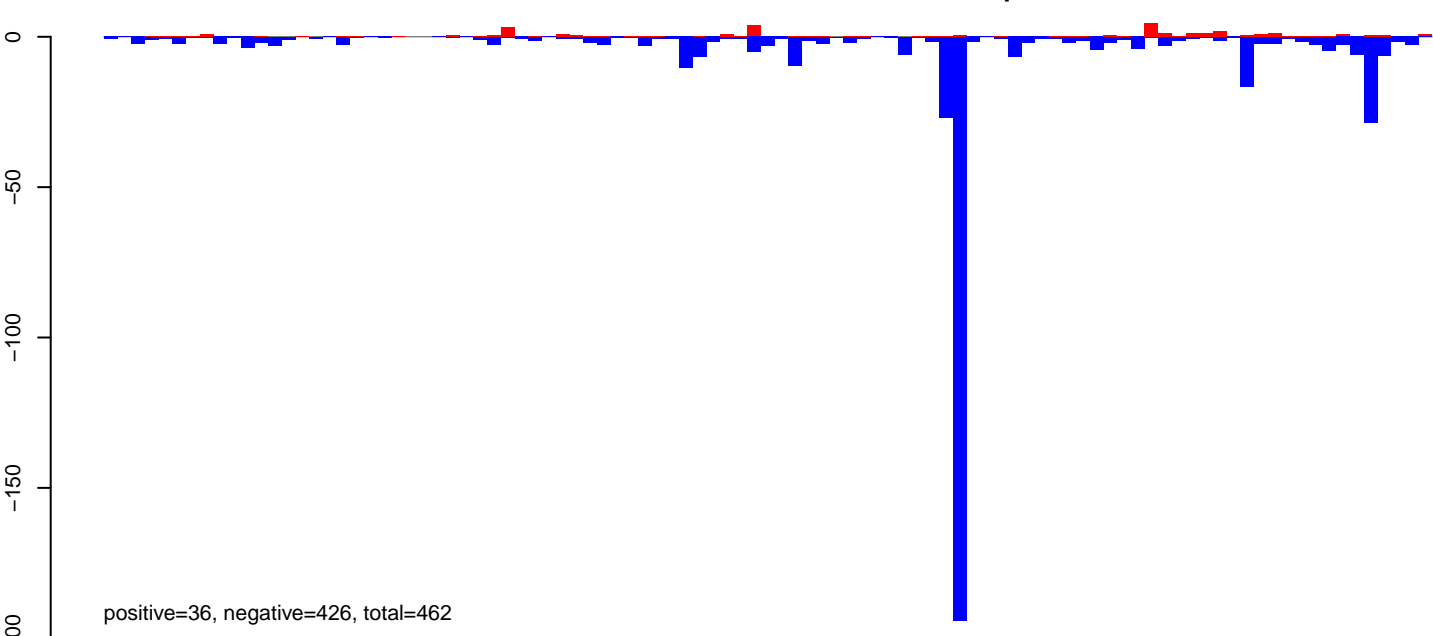
Window size=50, length=4853, TE@GYPSY58-LTR-I\_AG:1-4853

0 1000 2000 3000 4000 5000

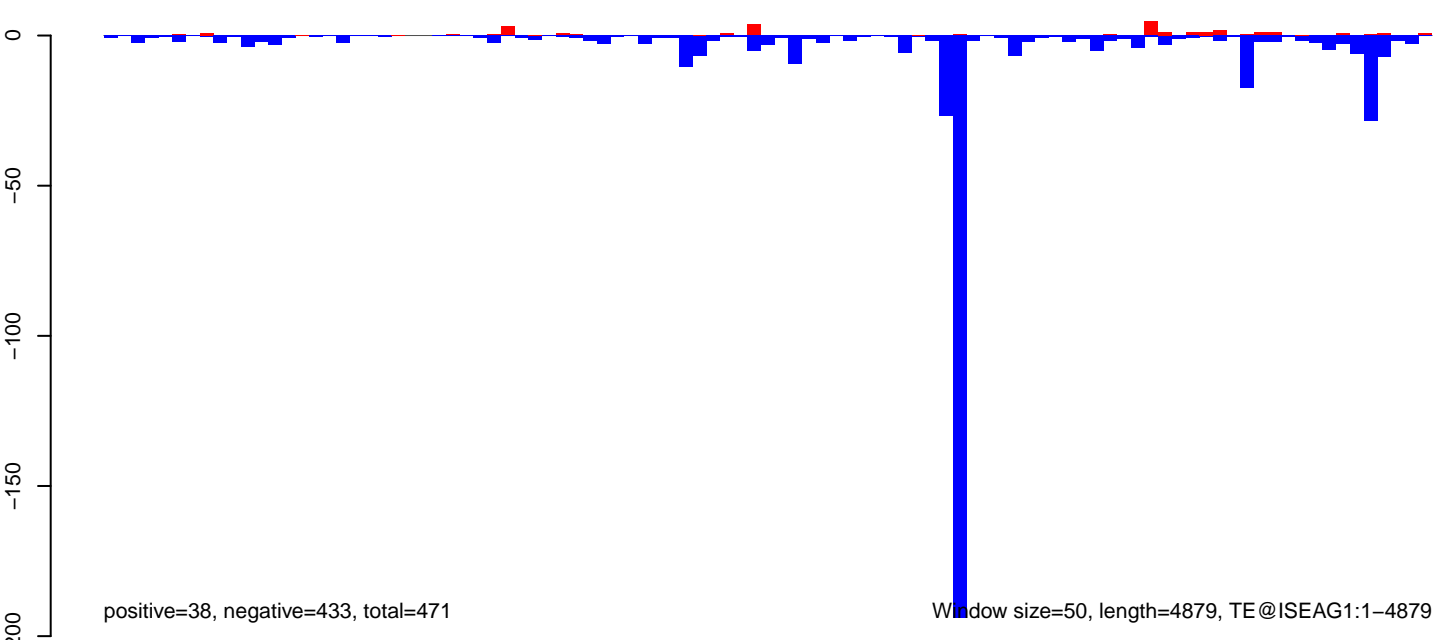
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



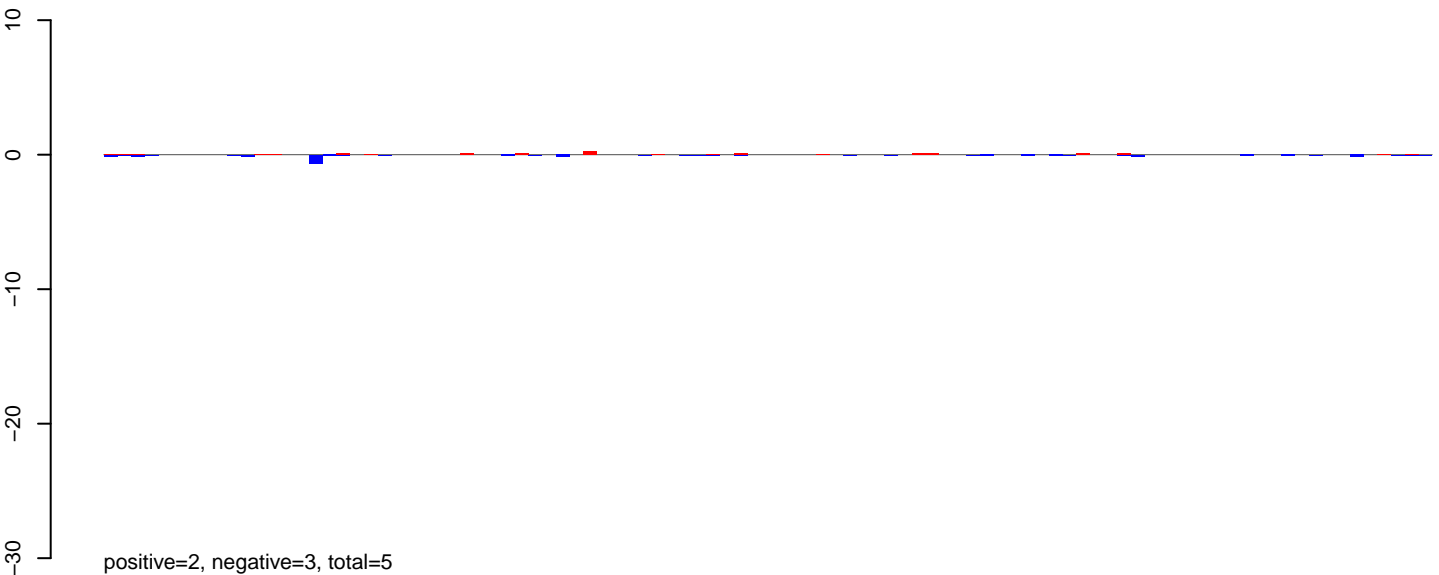
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



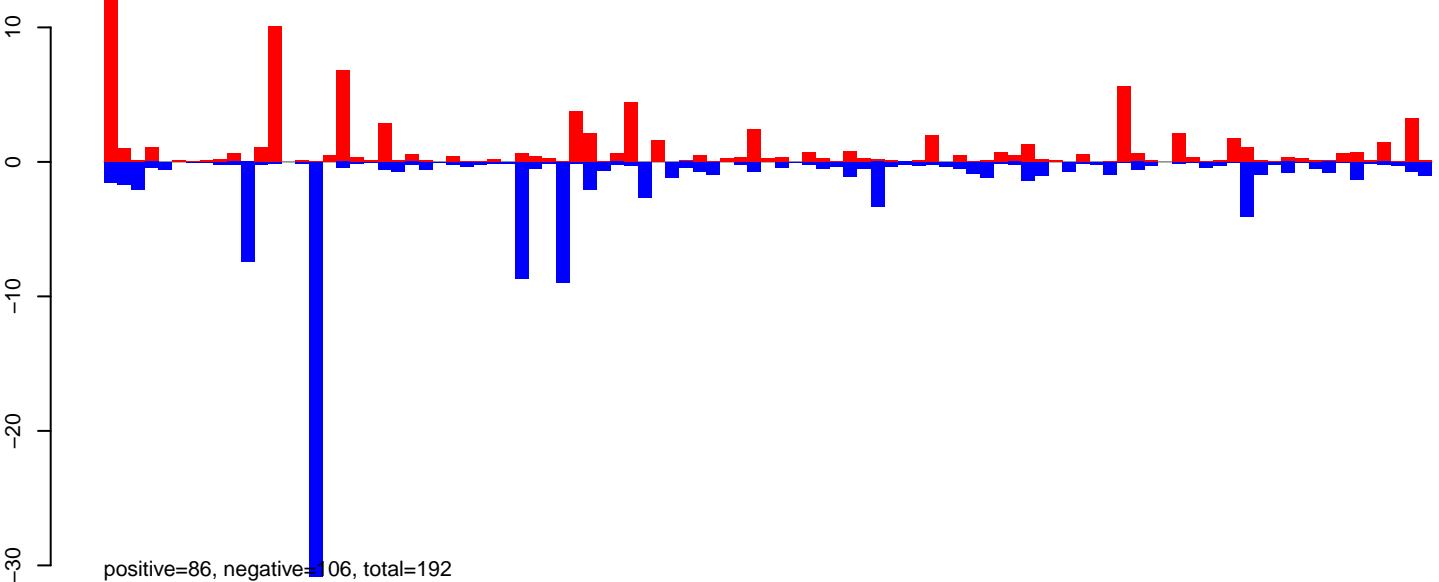
AnGam\_WholeFemale\_BF\_IB.rep



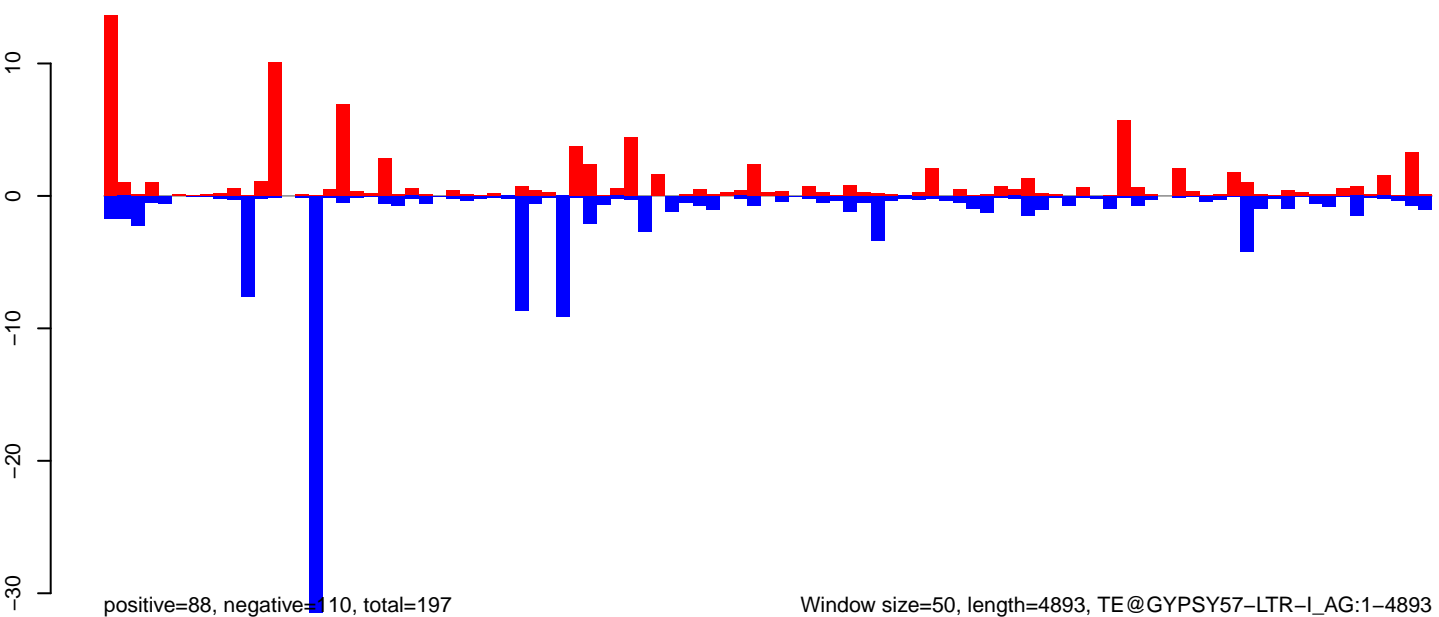
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

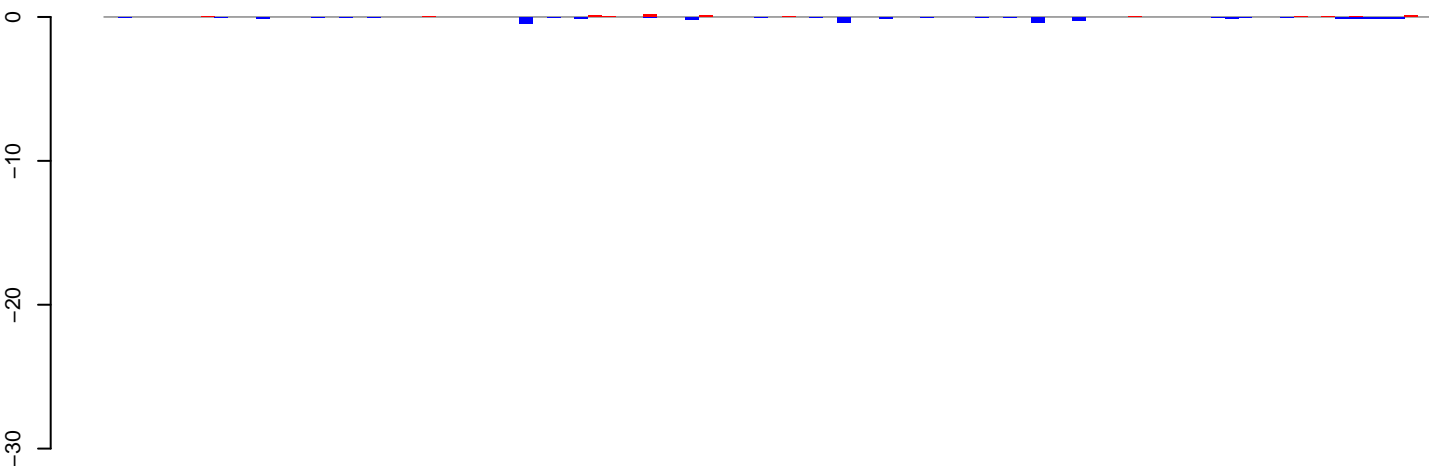


AnGam\_WholeFemale\_BF\_IB.rep



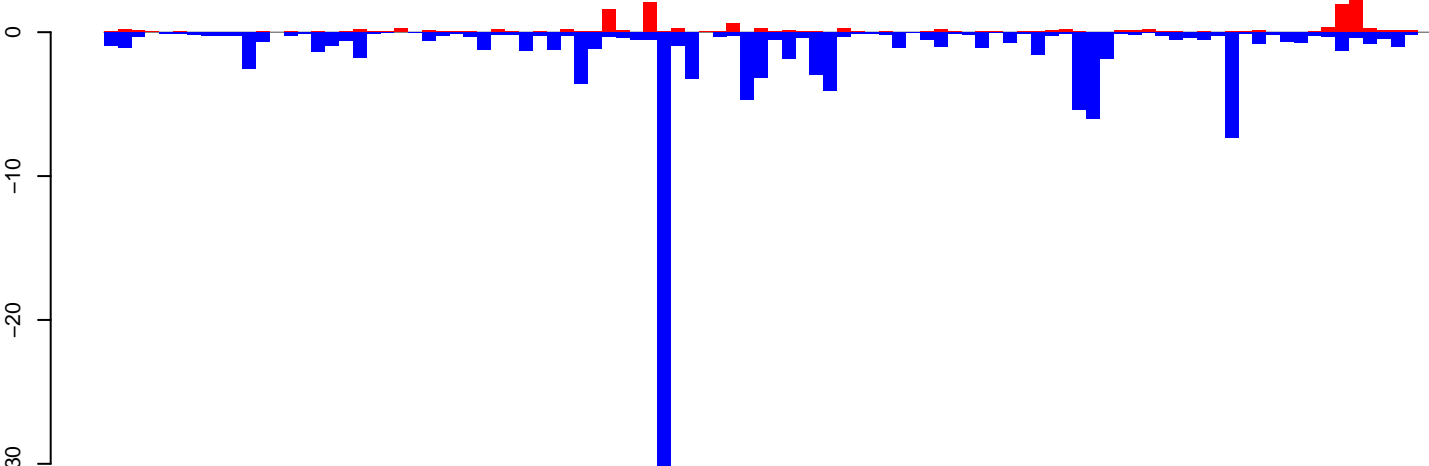
Window size=50, length=4893, TE@GYPSY57-LTR-I\_AG:1-4893

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



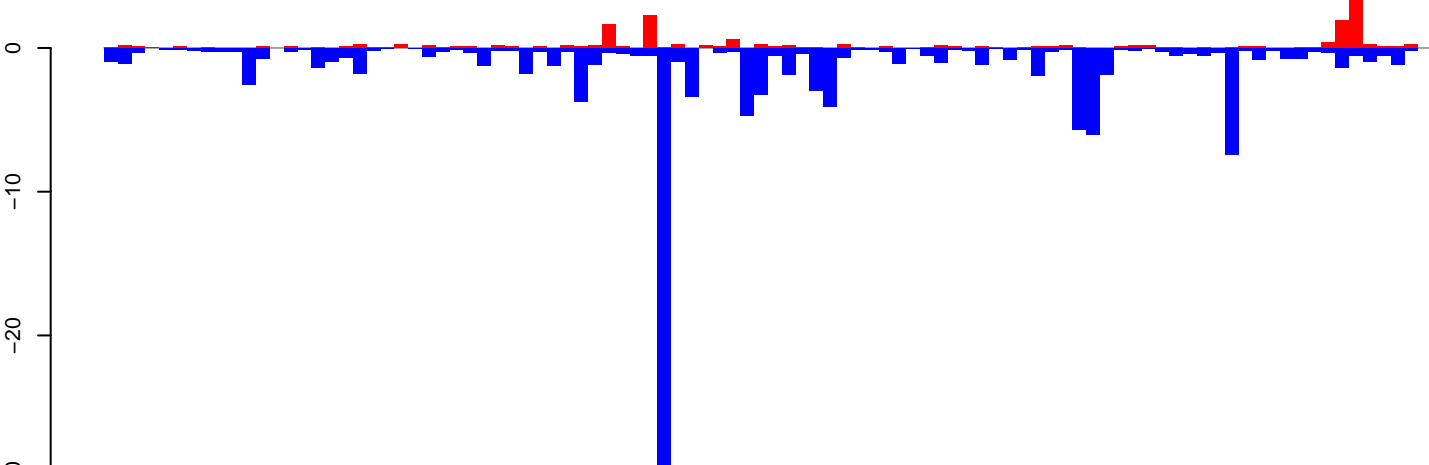
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



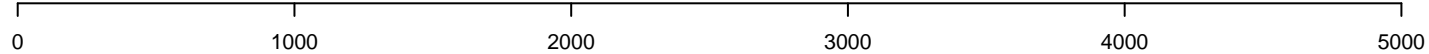
positive=18, negative=121, total=139

AnGam\_WholeFemale\_BF\_IB.rep

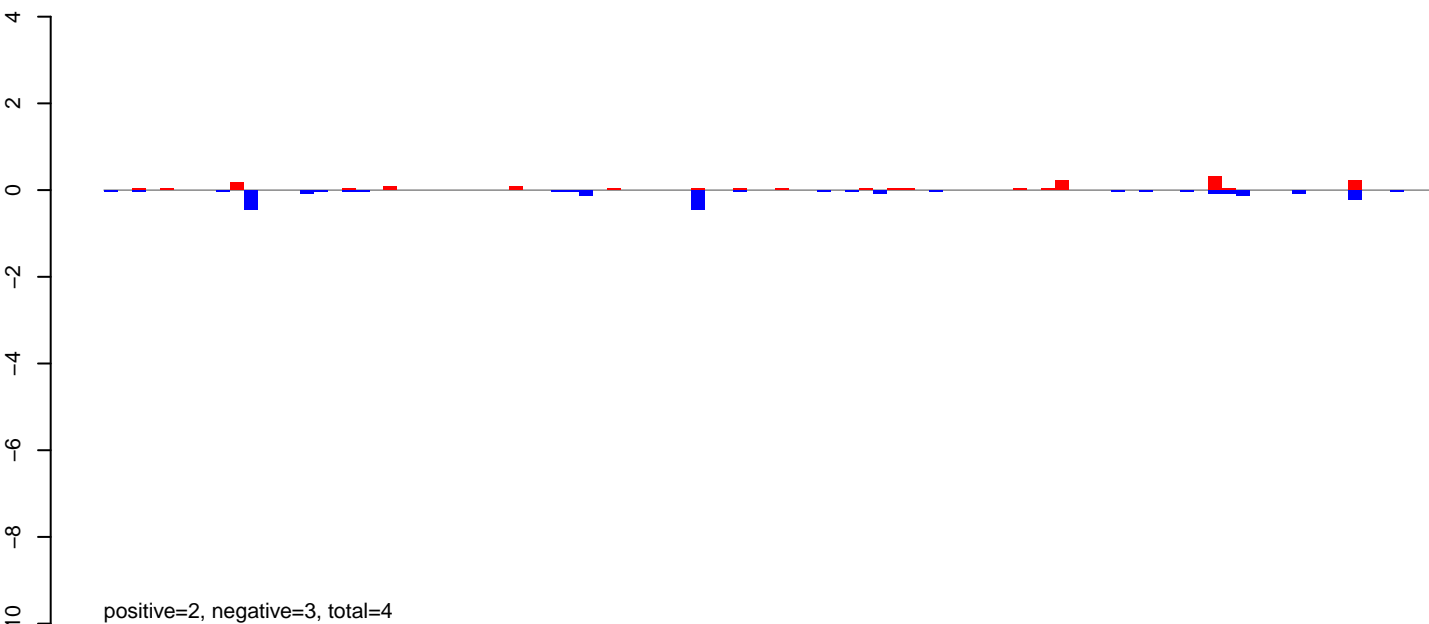


positive=19, negative=125, total=143

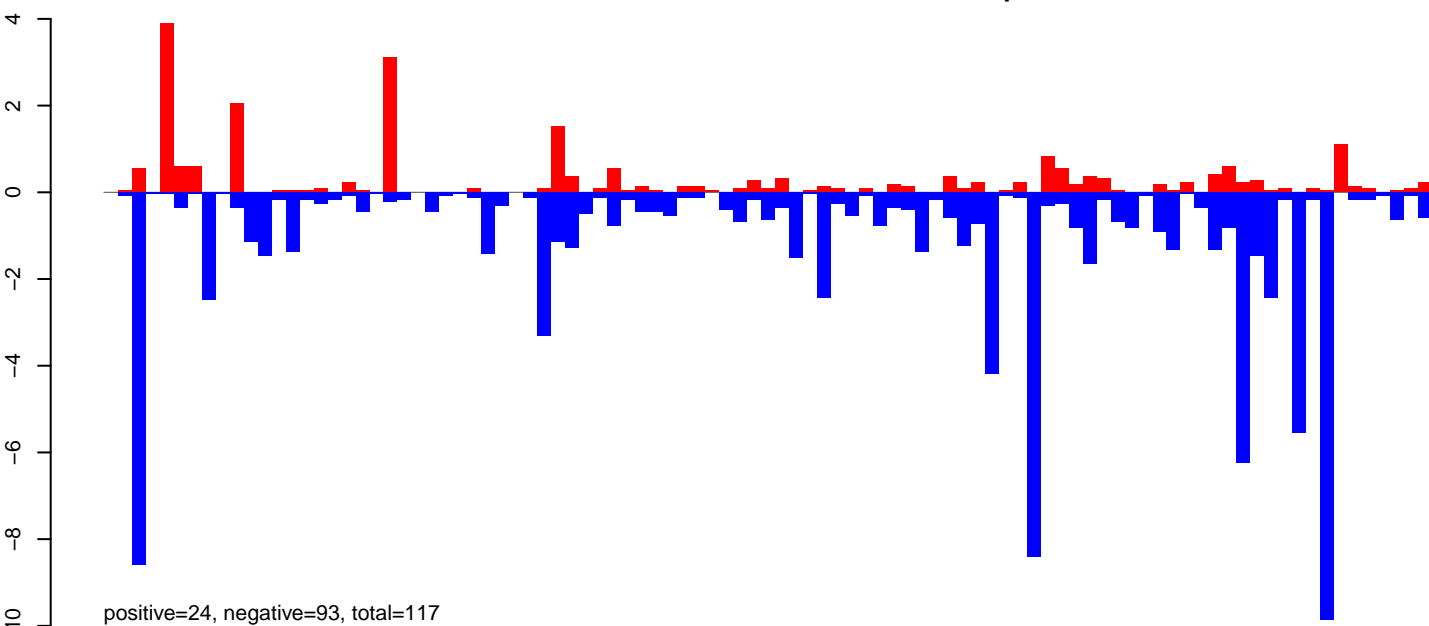
Window size=50, length=4830, TE@INVADER1-LTR-I\_AG:1-4830



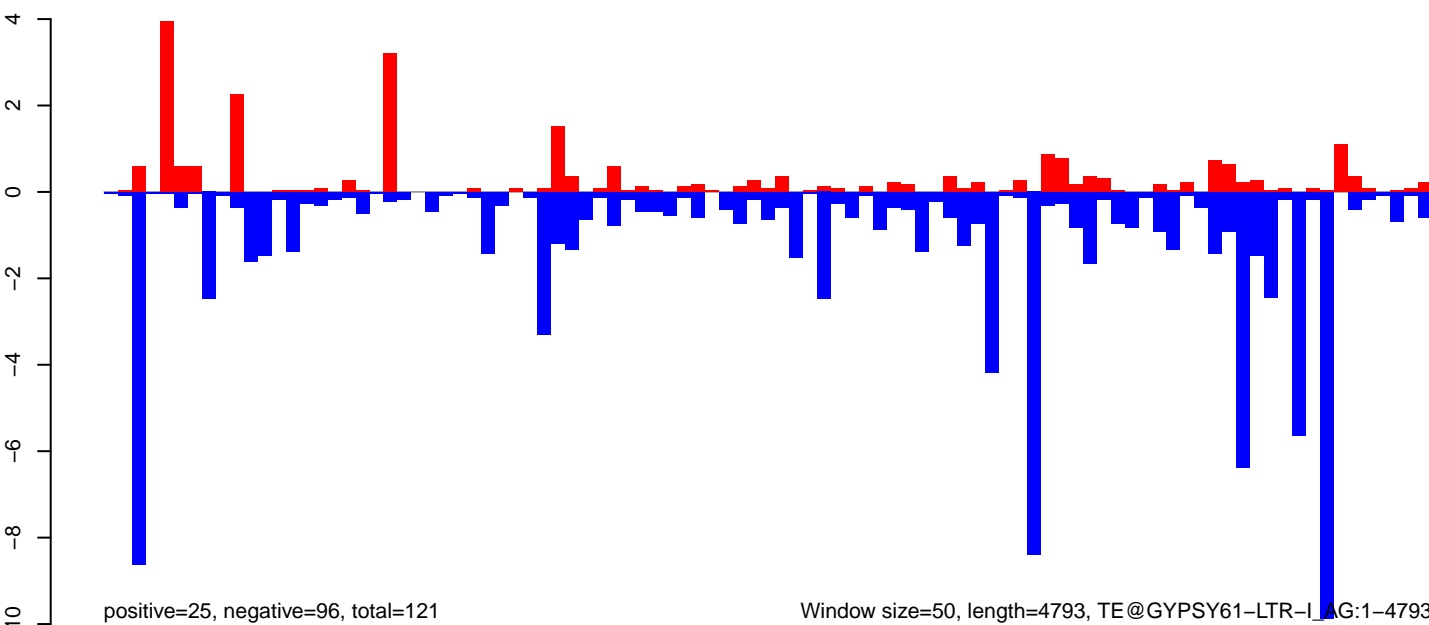
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=4793, TE@GYPSY61-LTR-1, AG:1-4793

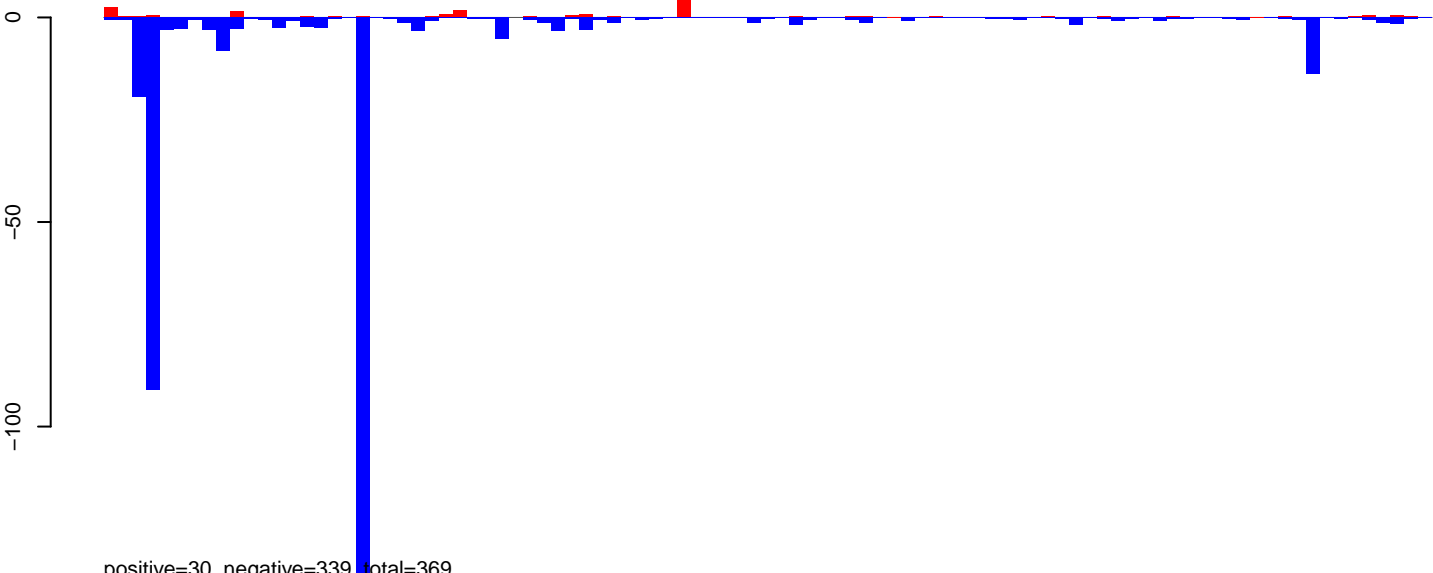


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



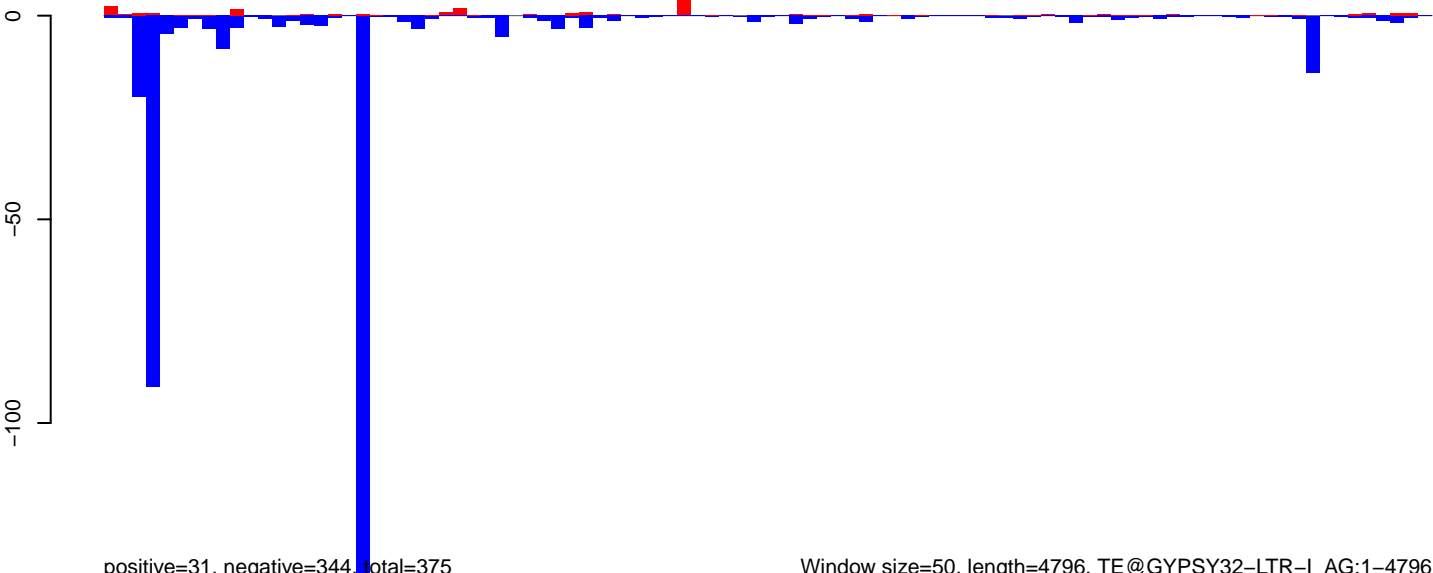
positive=1, negative=5, total=6

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=30, negative=339, total=369

AnGam\_WholeFemale\_BF\_IB.rep

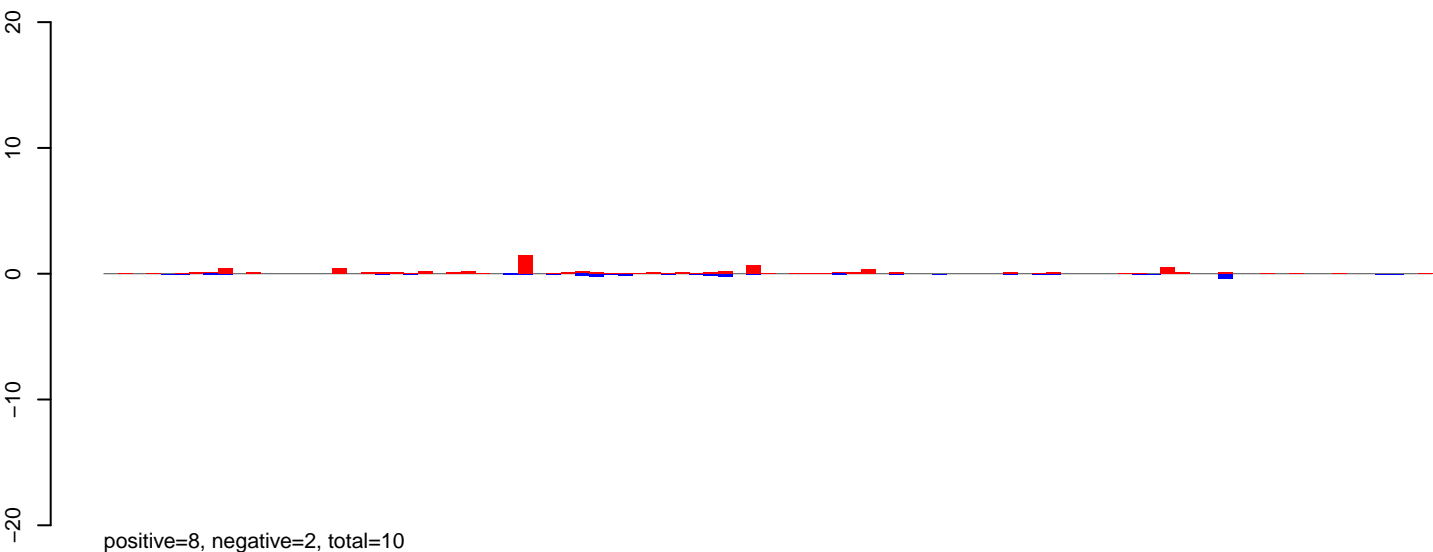


positive=31, negative=344, total=375

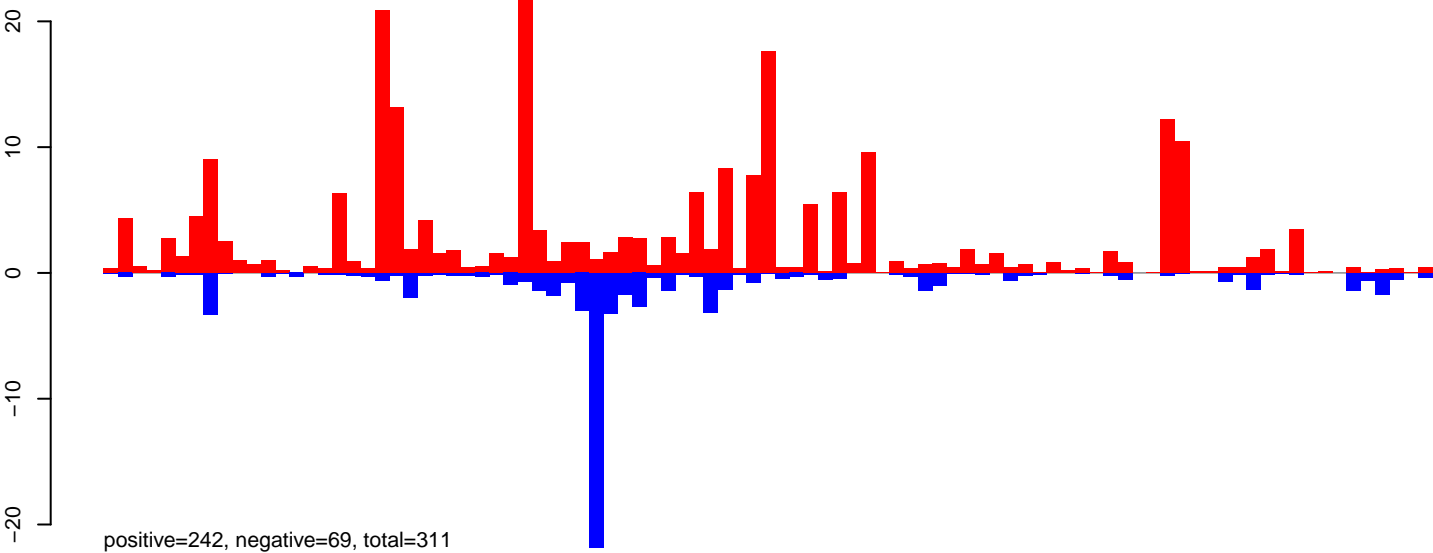
Window size=50, length=4796, TE@GYPSY32-LTR-I\_AG:1-4796

0 1000 2000 3000 4000

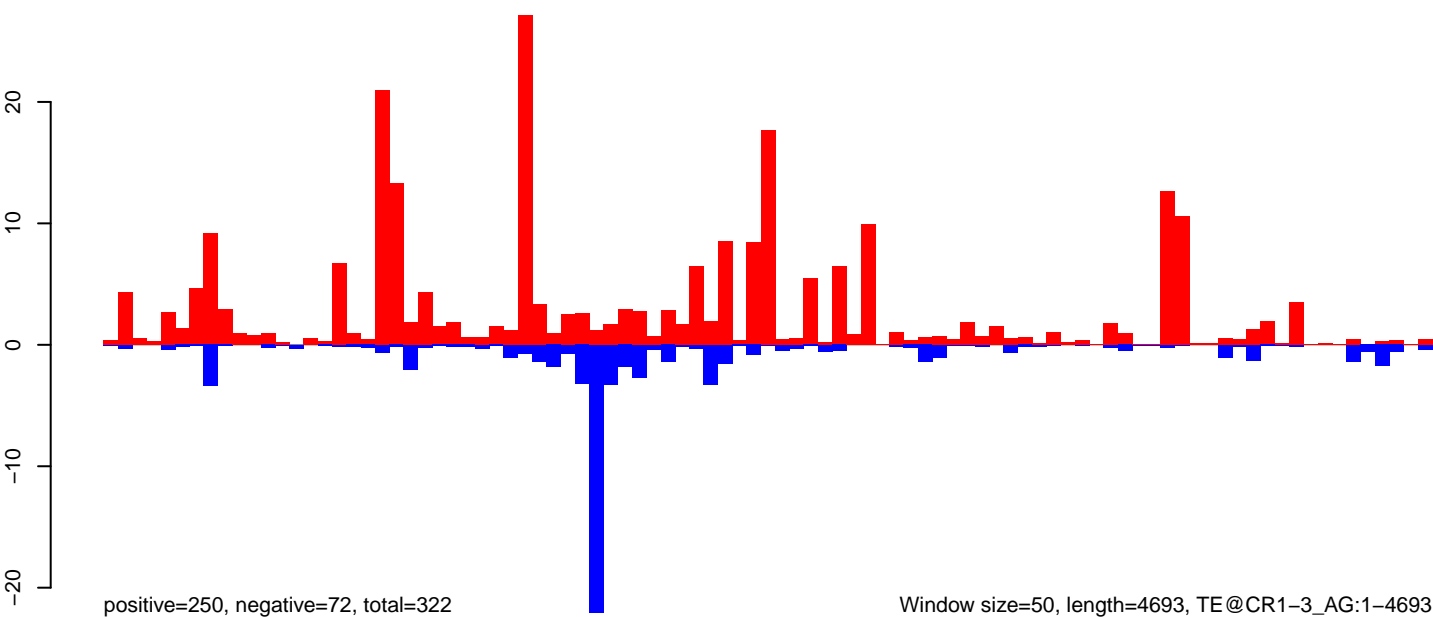
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



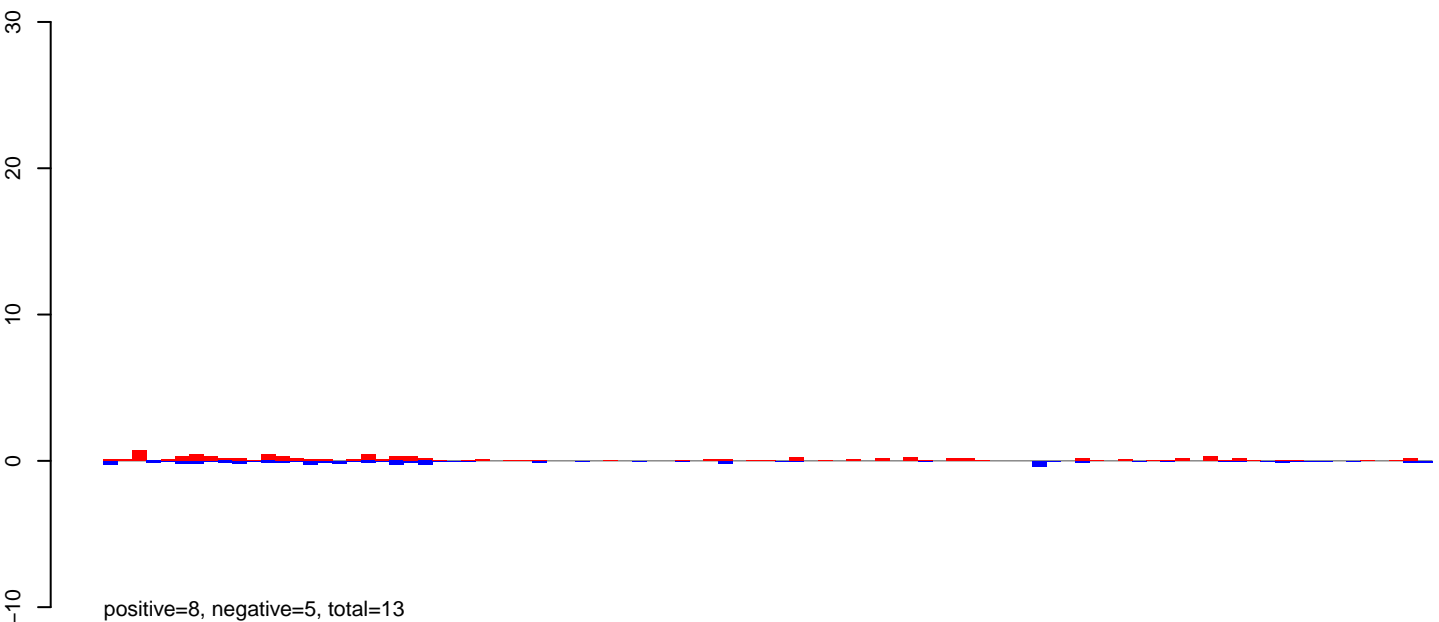
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



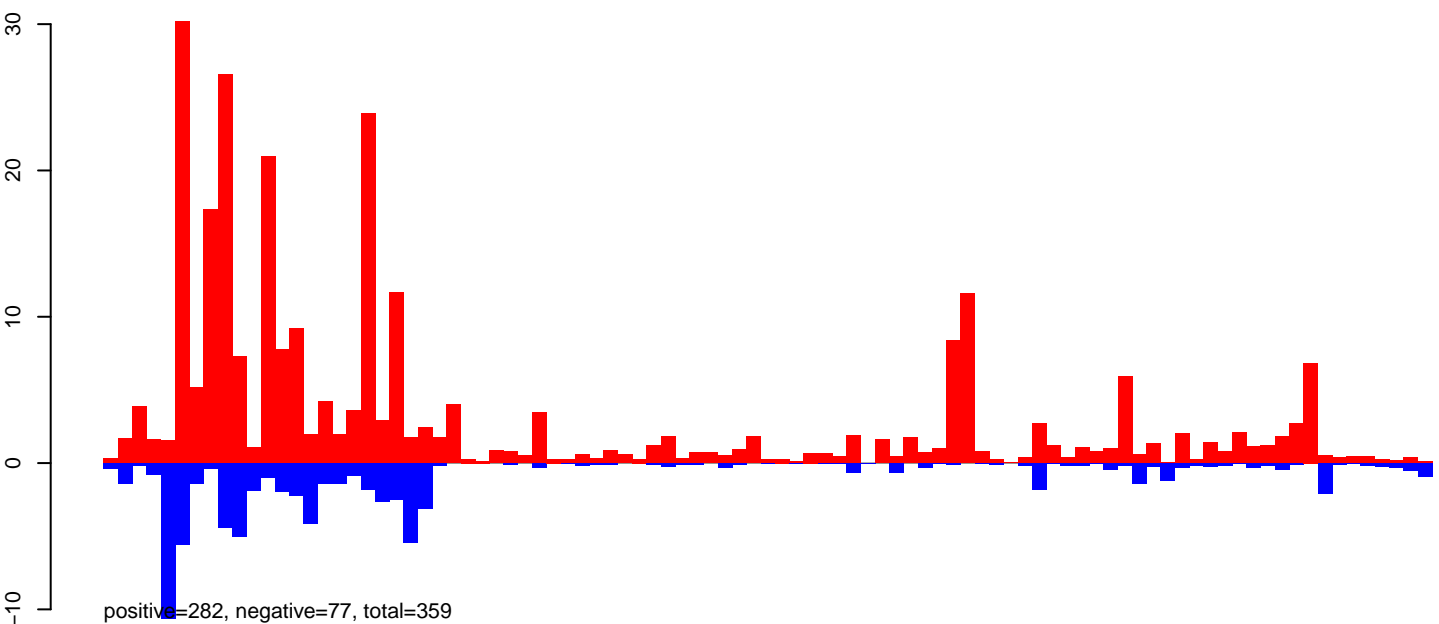
AnGam\_WholeFemale\_BF\_IB.rep



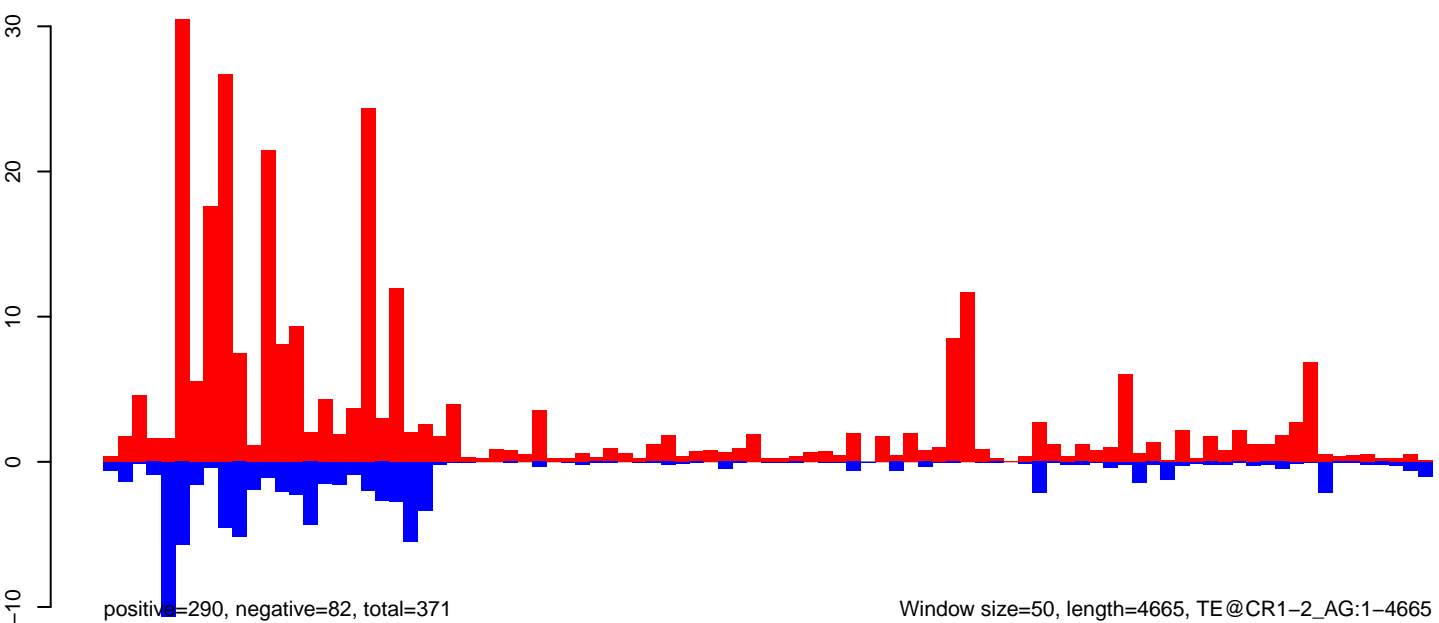
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

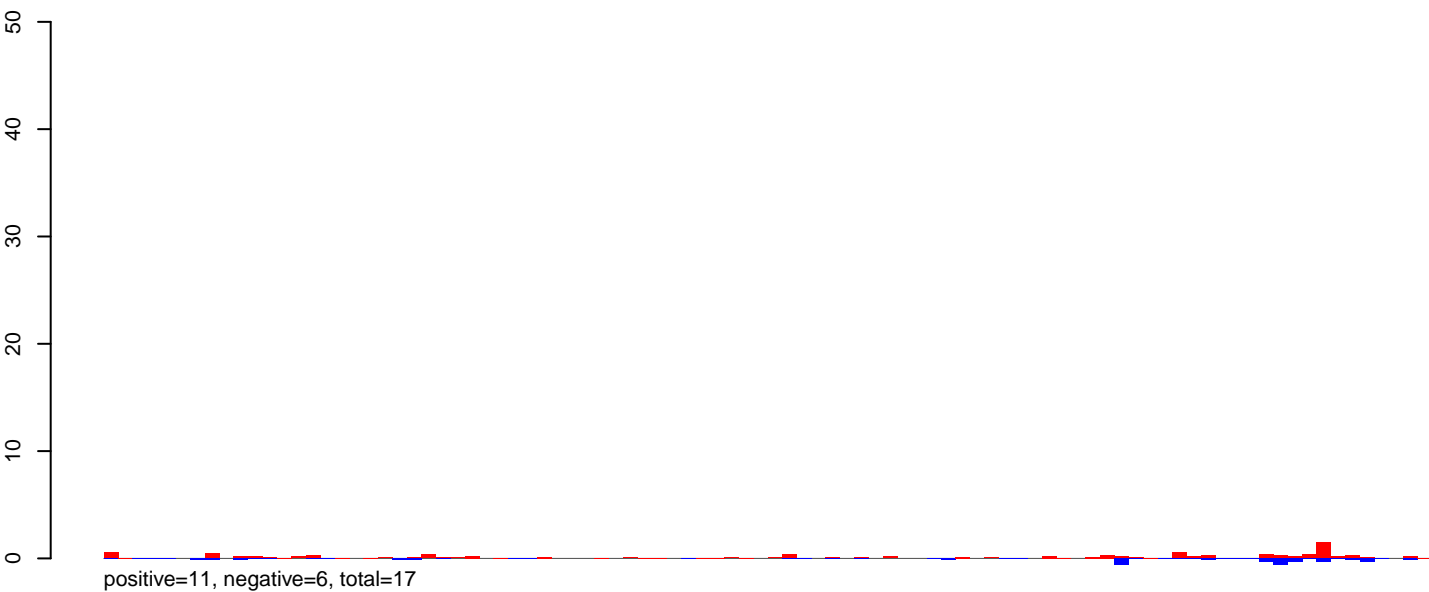


AnGam\_WholeFemale\_BF\_IB.rep

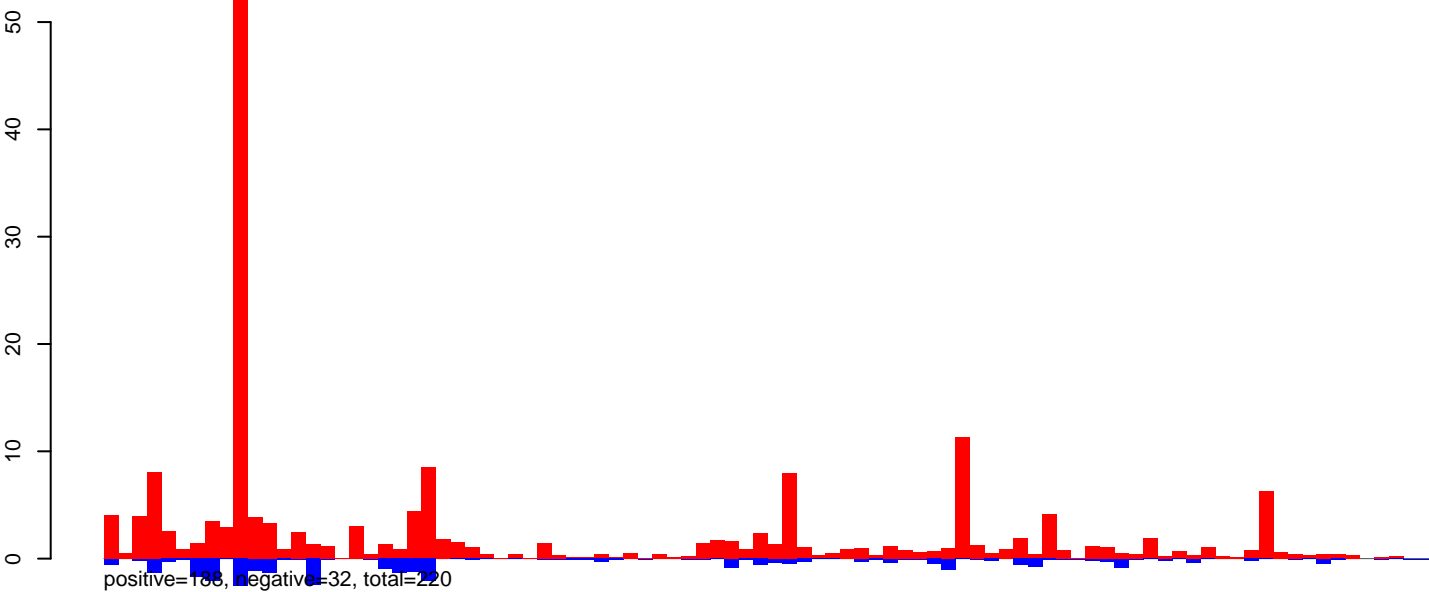


Window size=50, length=4665, TE@CR1-2\_AG:1-4665

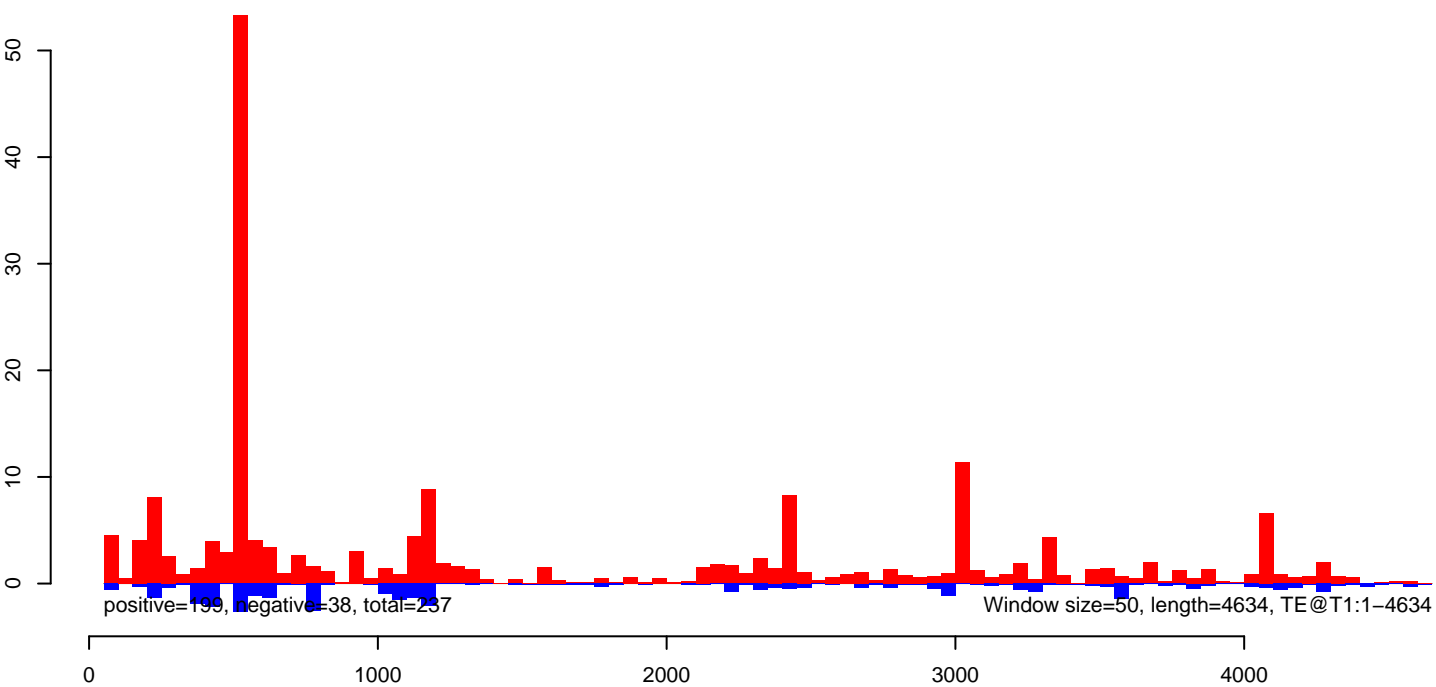
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



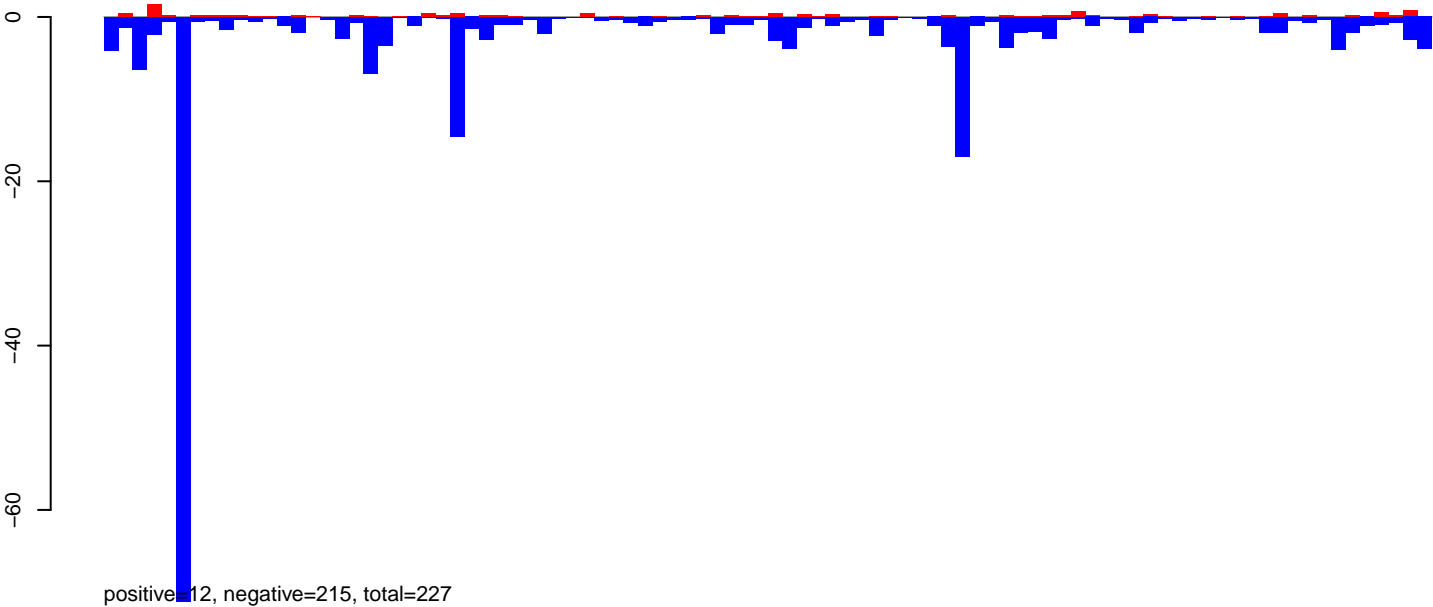
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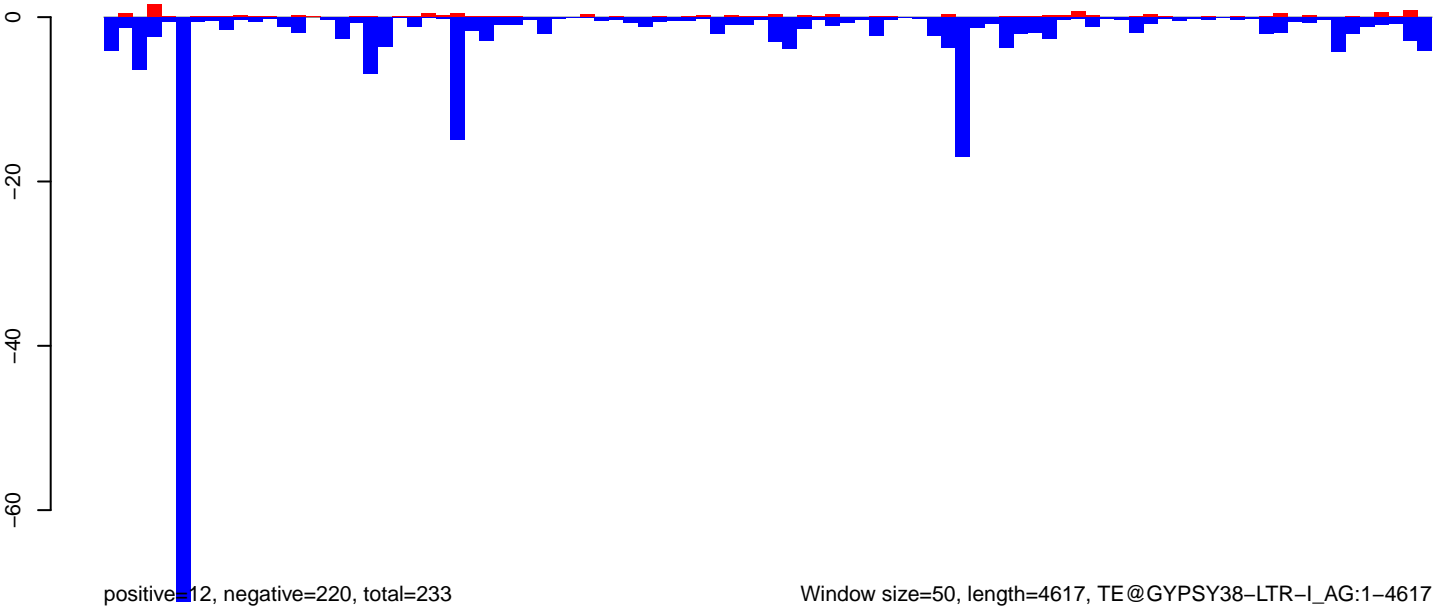
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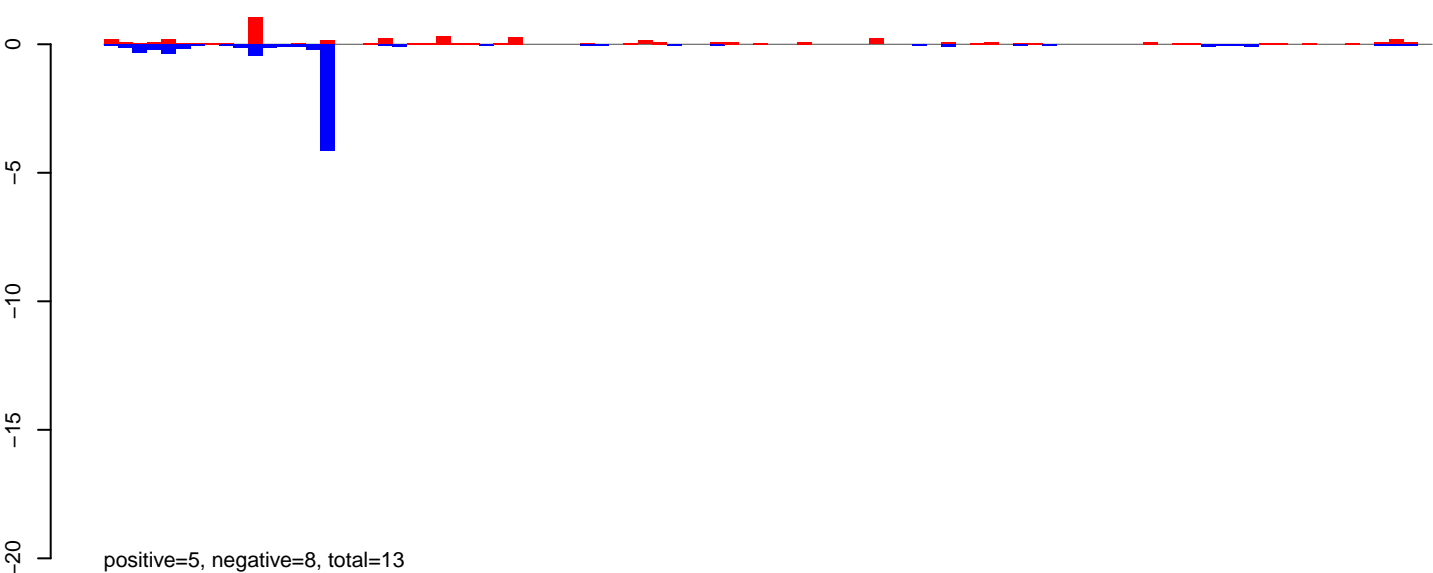
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



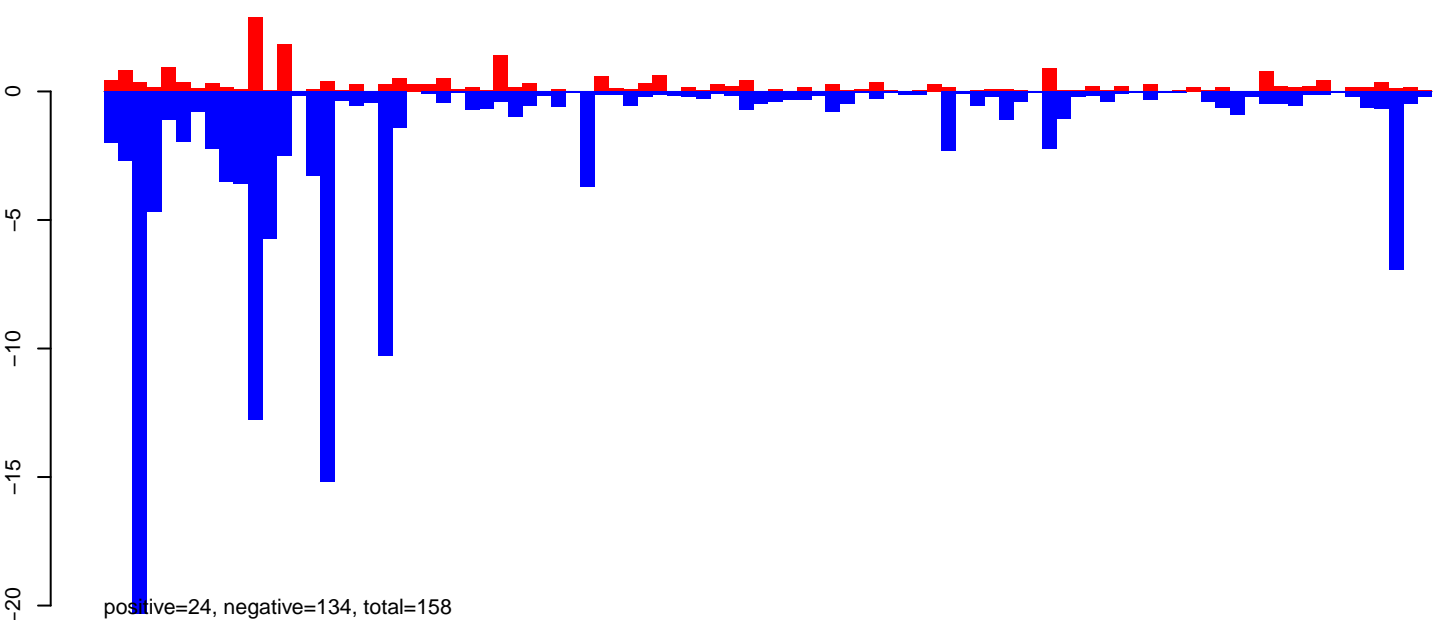
AnGam\_WholeFemale\_BF\_IB.rep



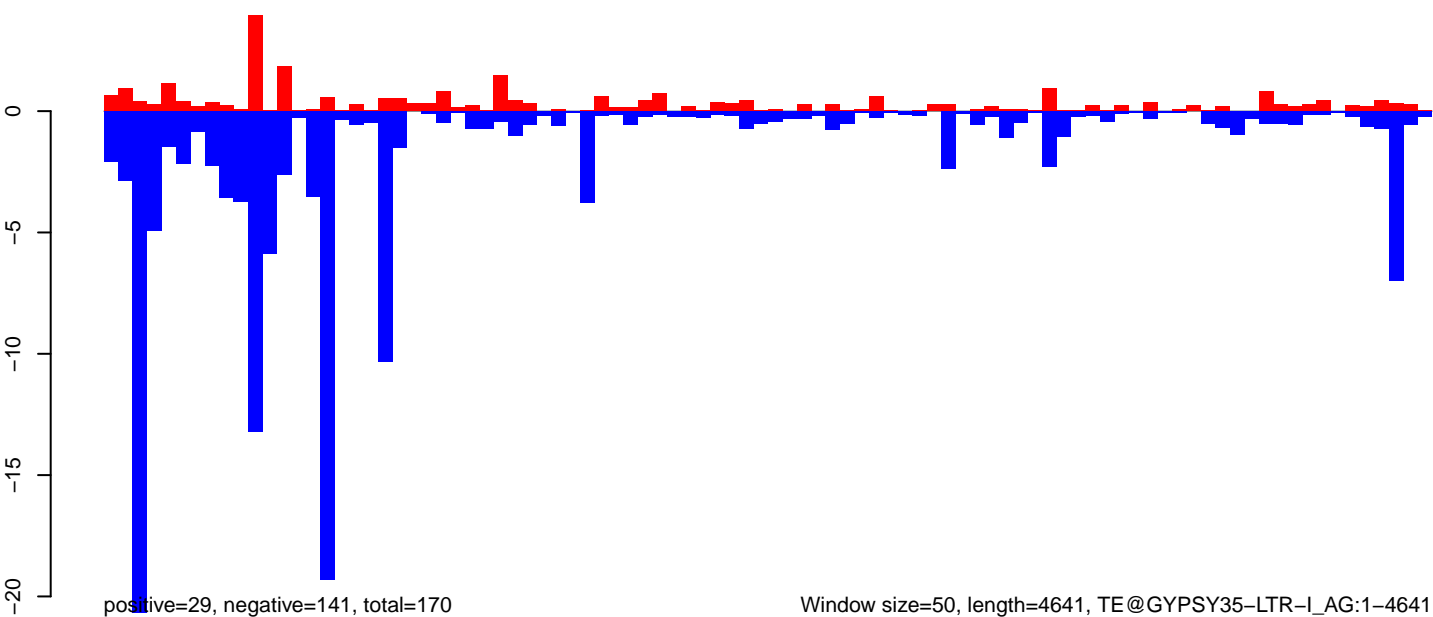
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



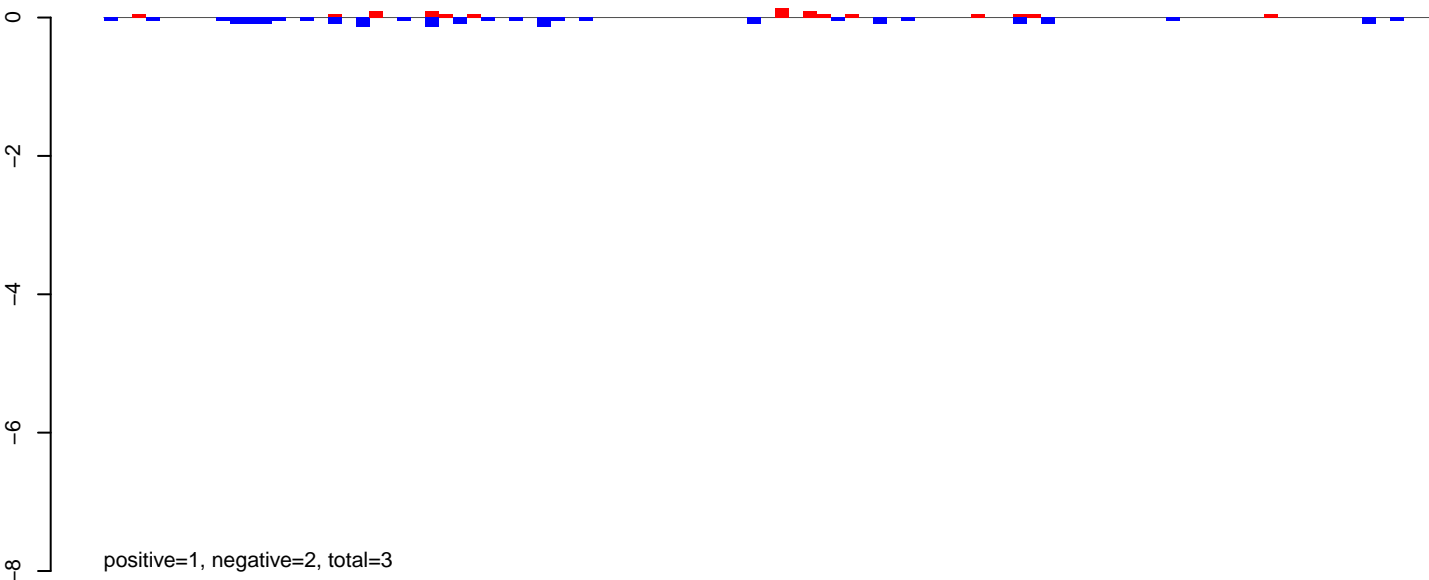
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



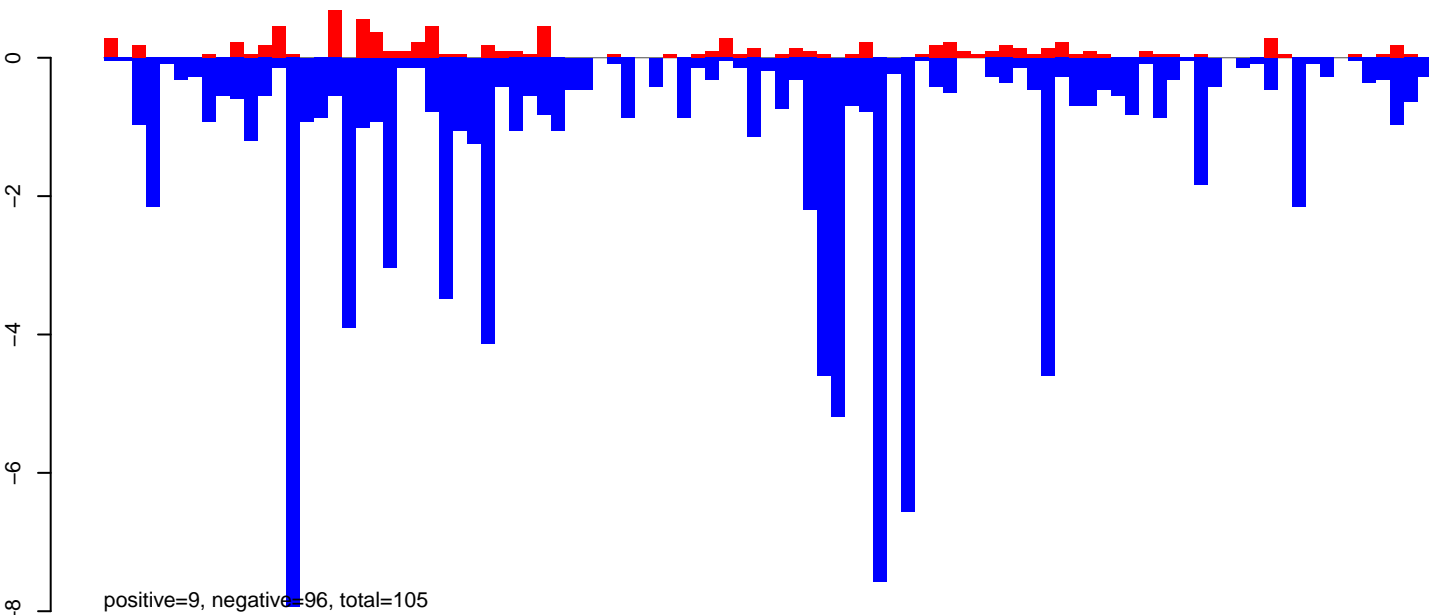
AnGam\_WholeFemale\_BF\_IB.rep



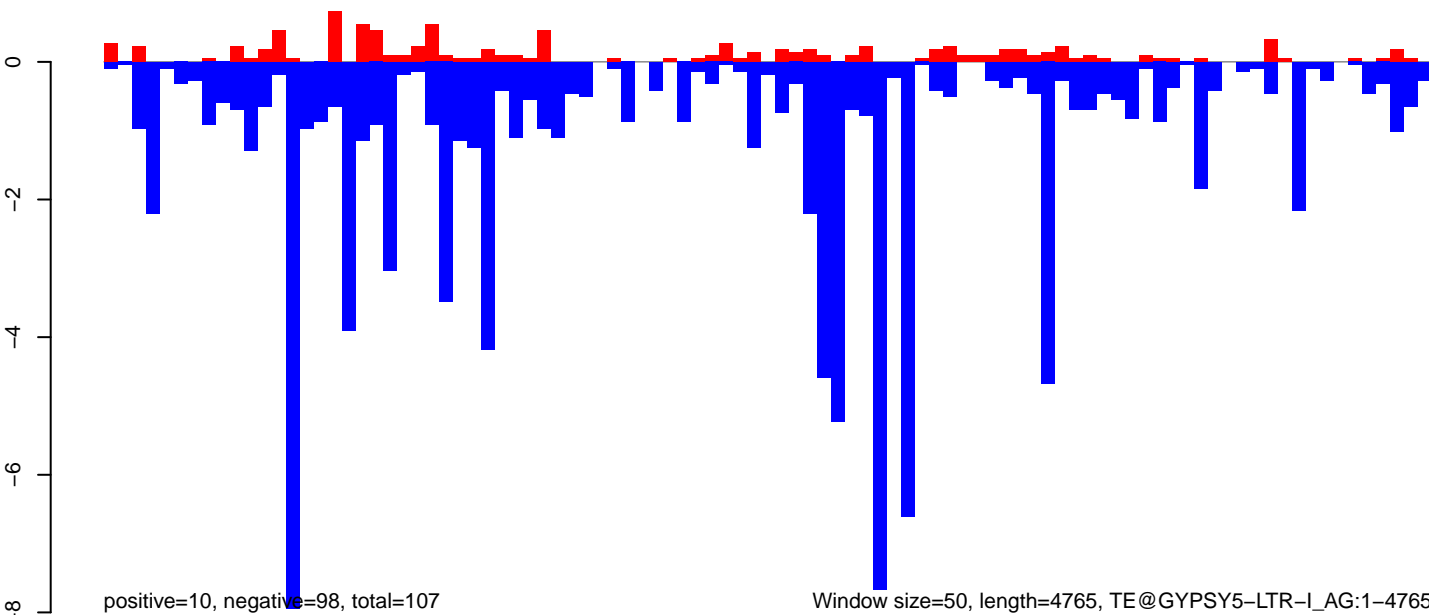
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

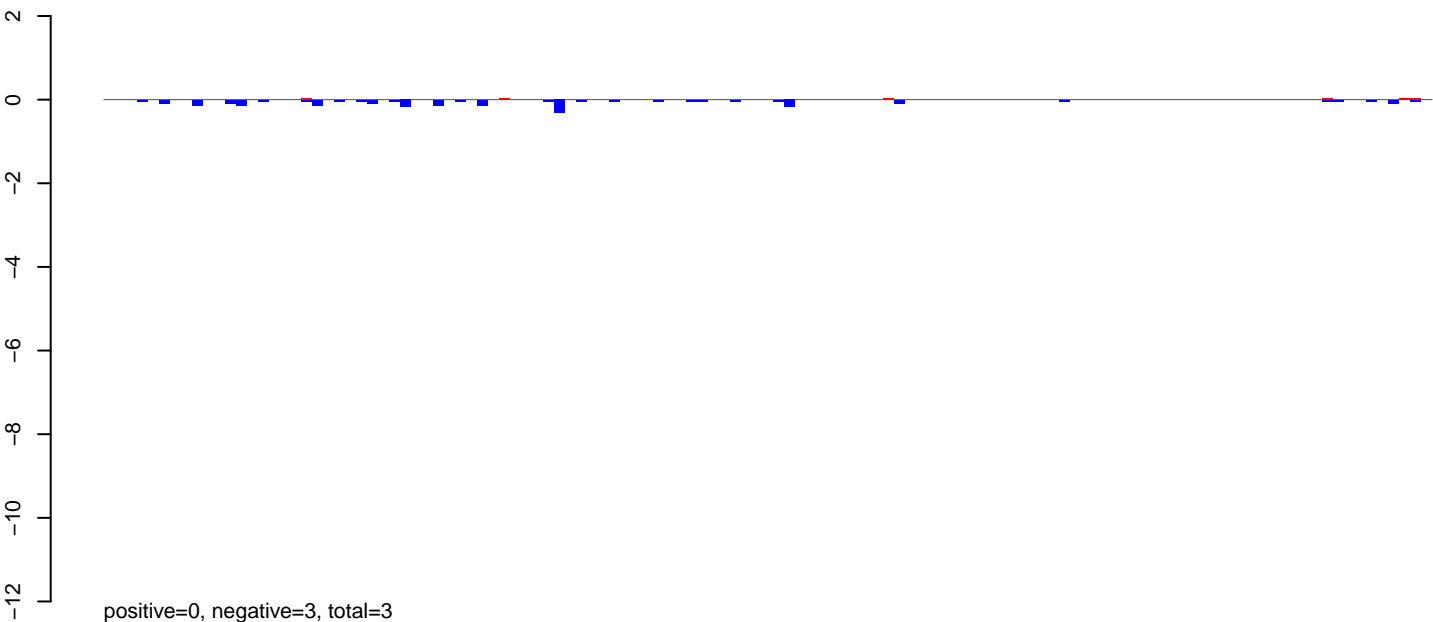


AnGam\_WholeFemale\_BF\_IB.rep

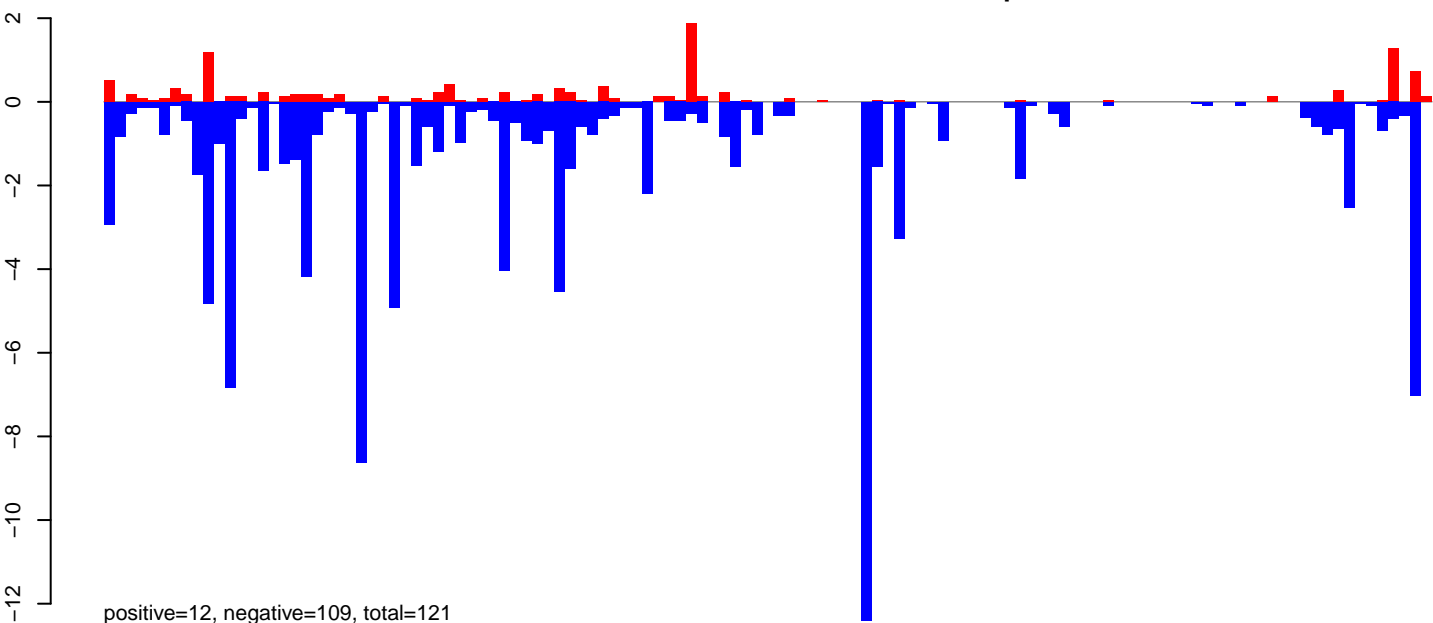


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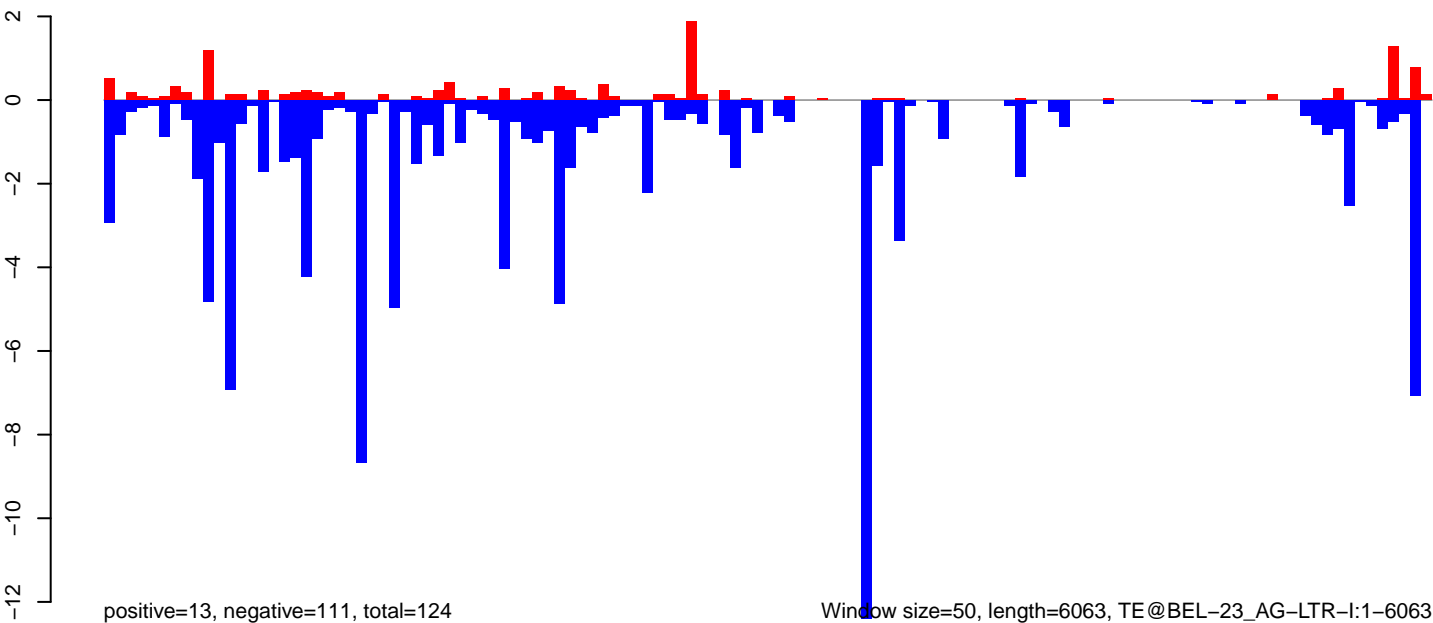
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

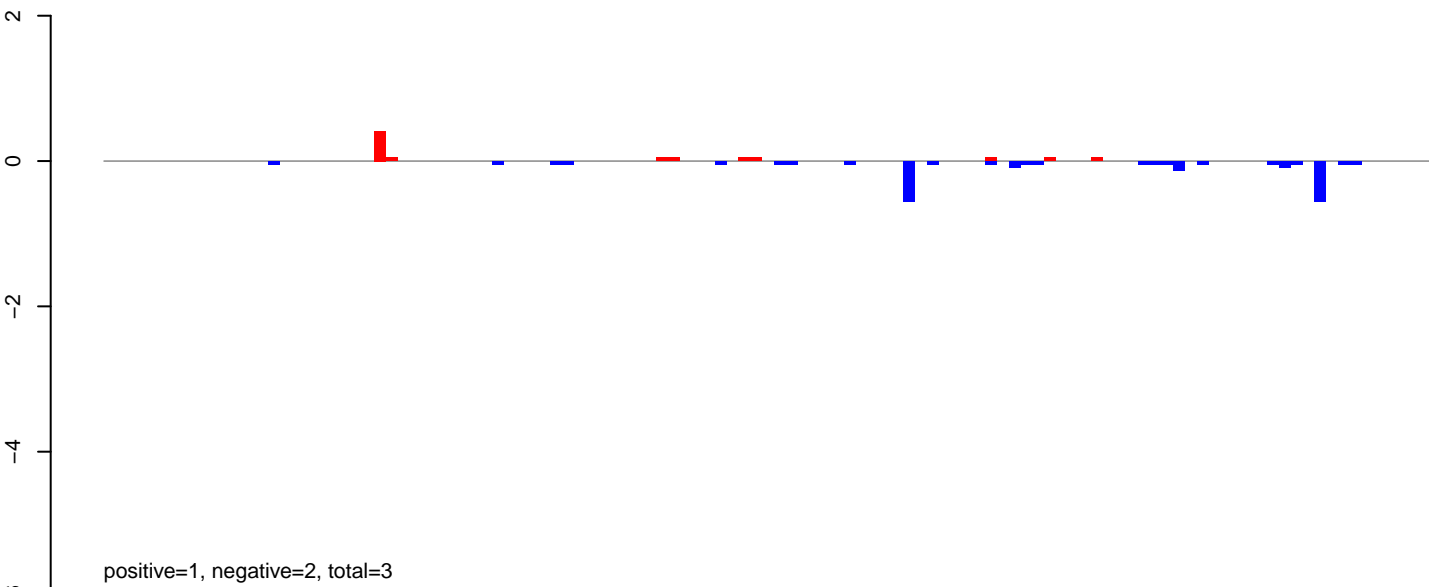


AnGam\_WholeFemale\_BF\_IB.rep

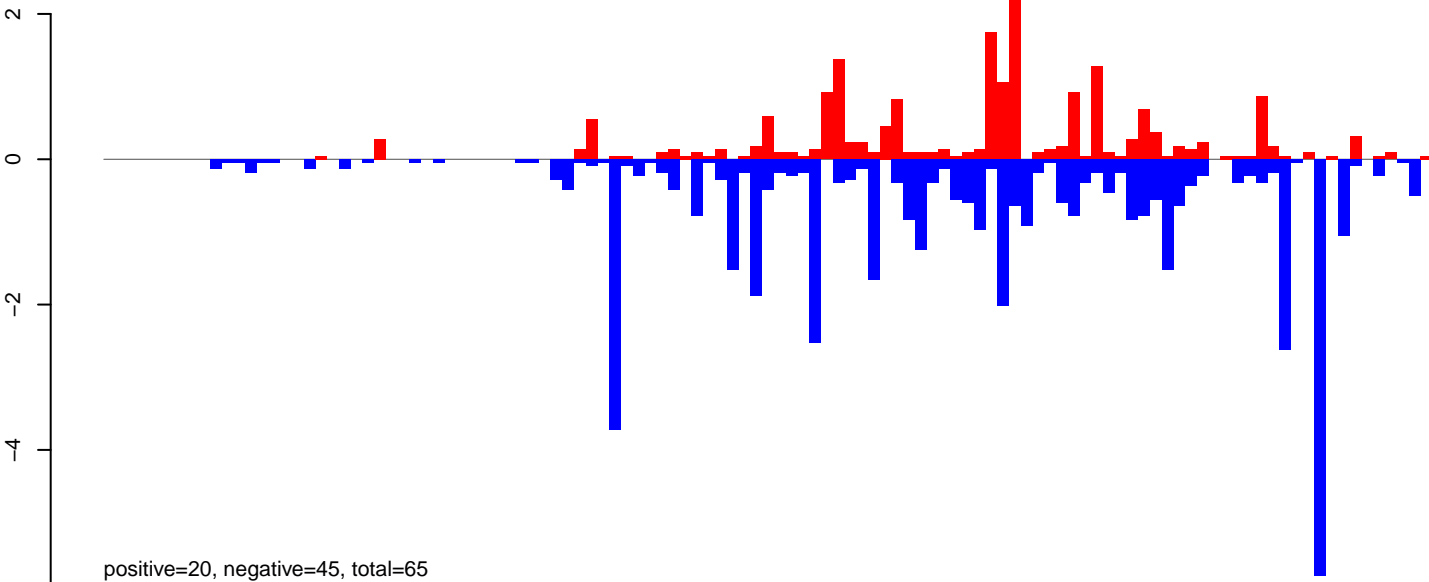




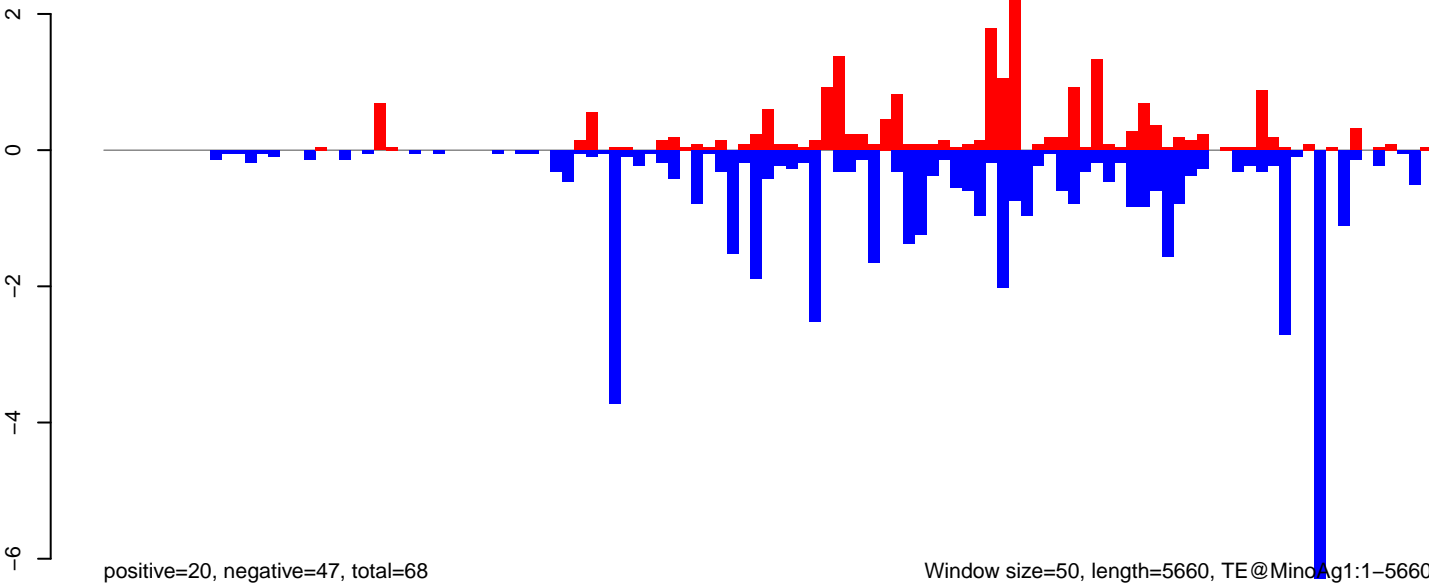
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



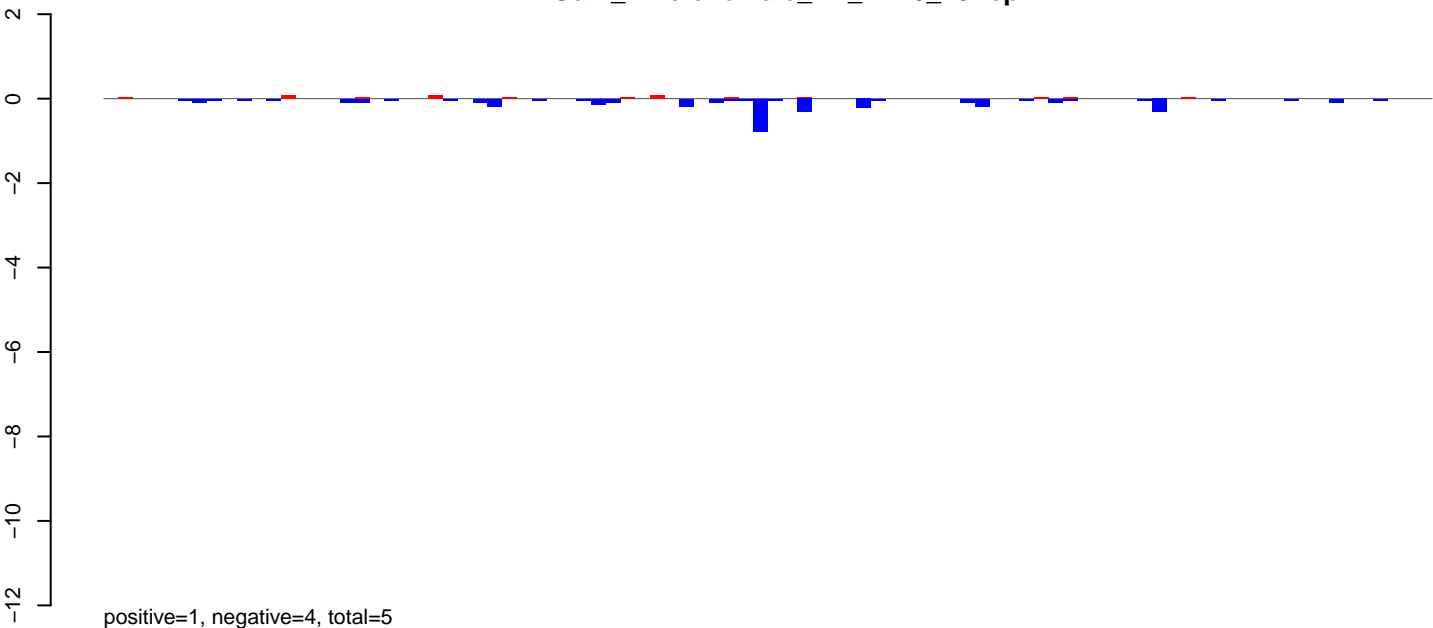
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



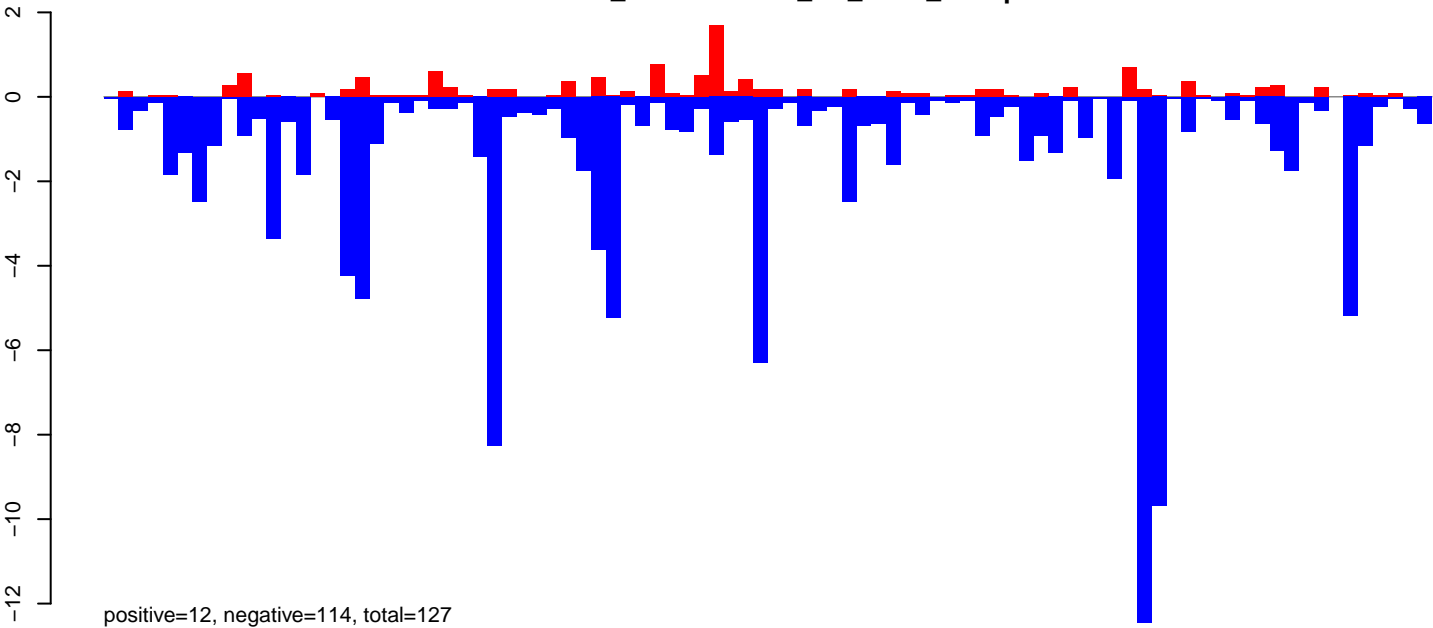
AnGam\_WholeFemale\_BF\_IB.rep



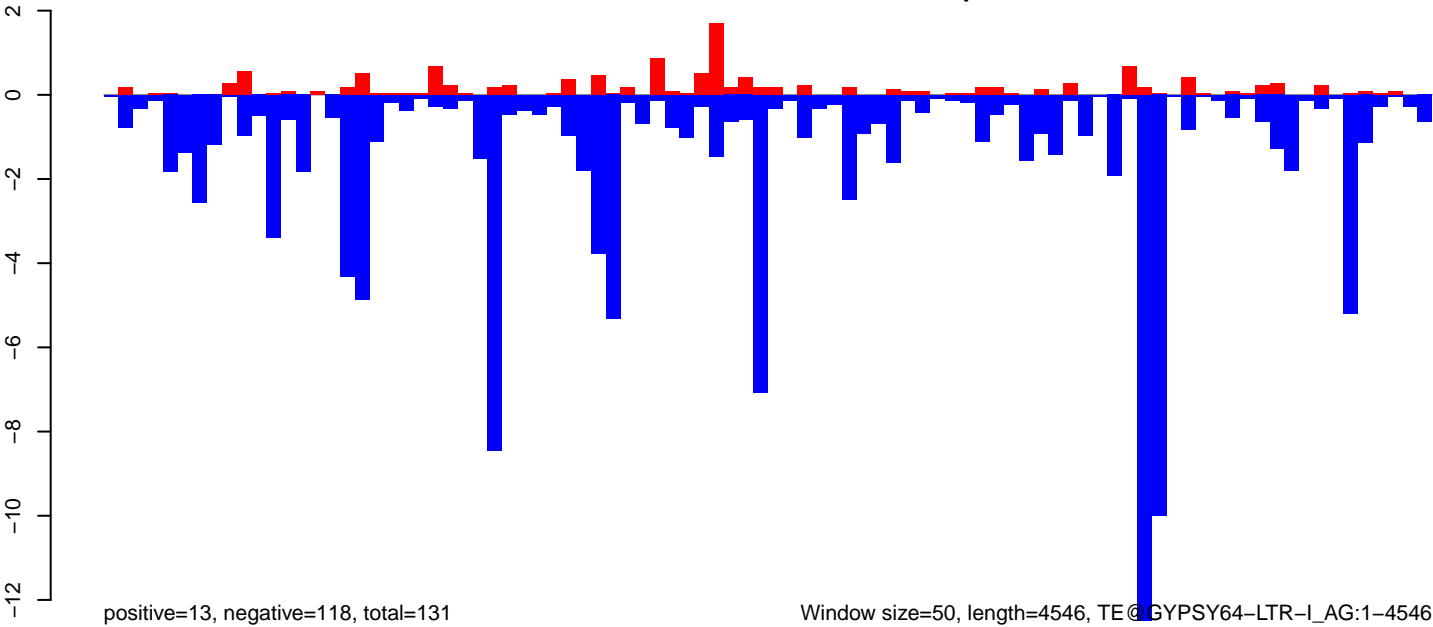
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



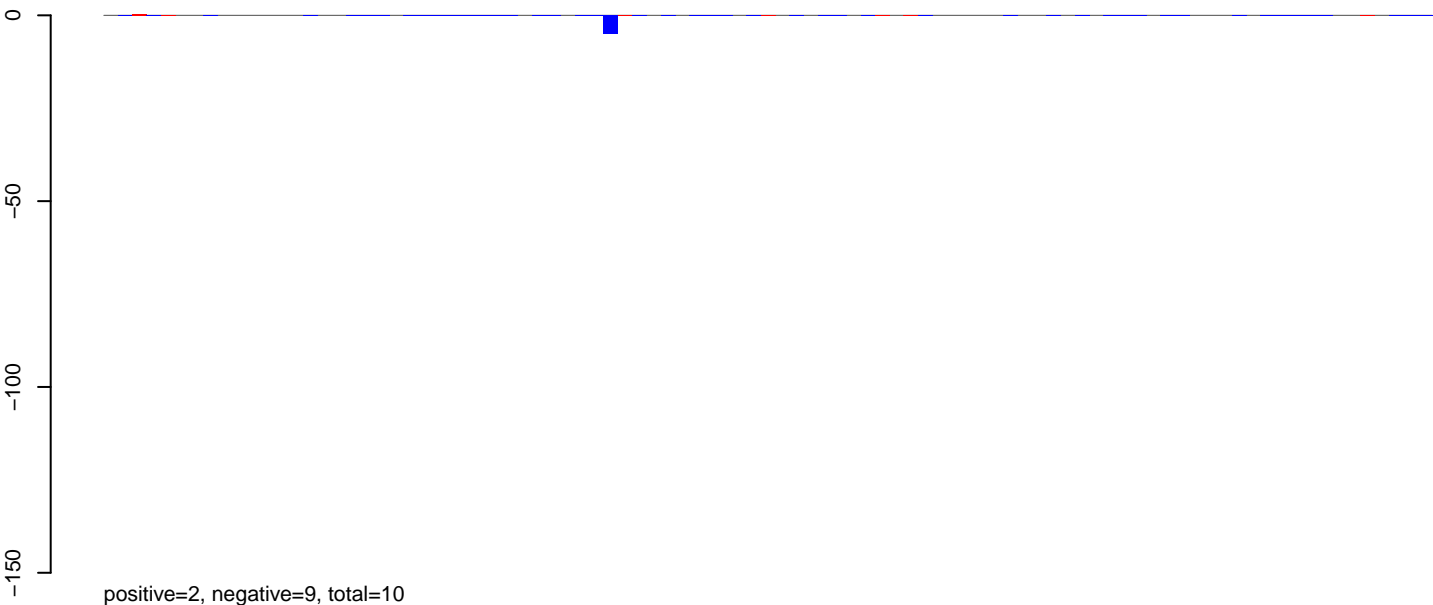
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



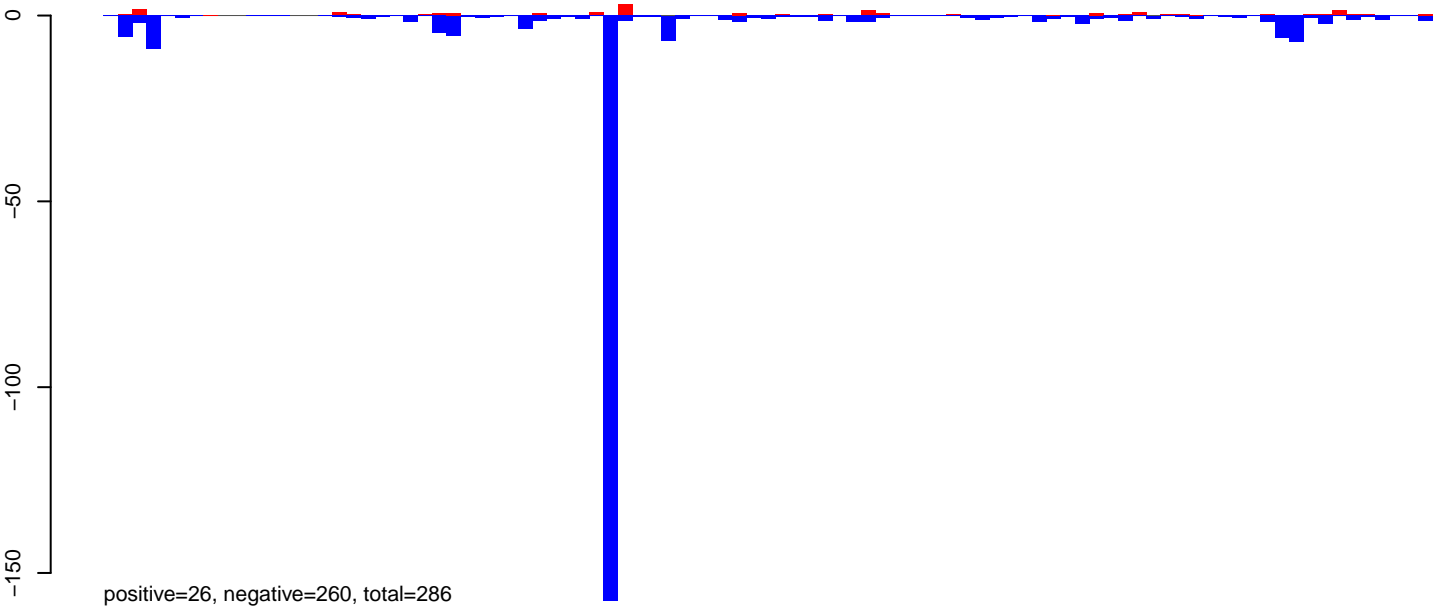
AnGam\_WholeFemale\_BF\_IB.rep



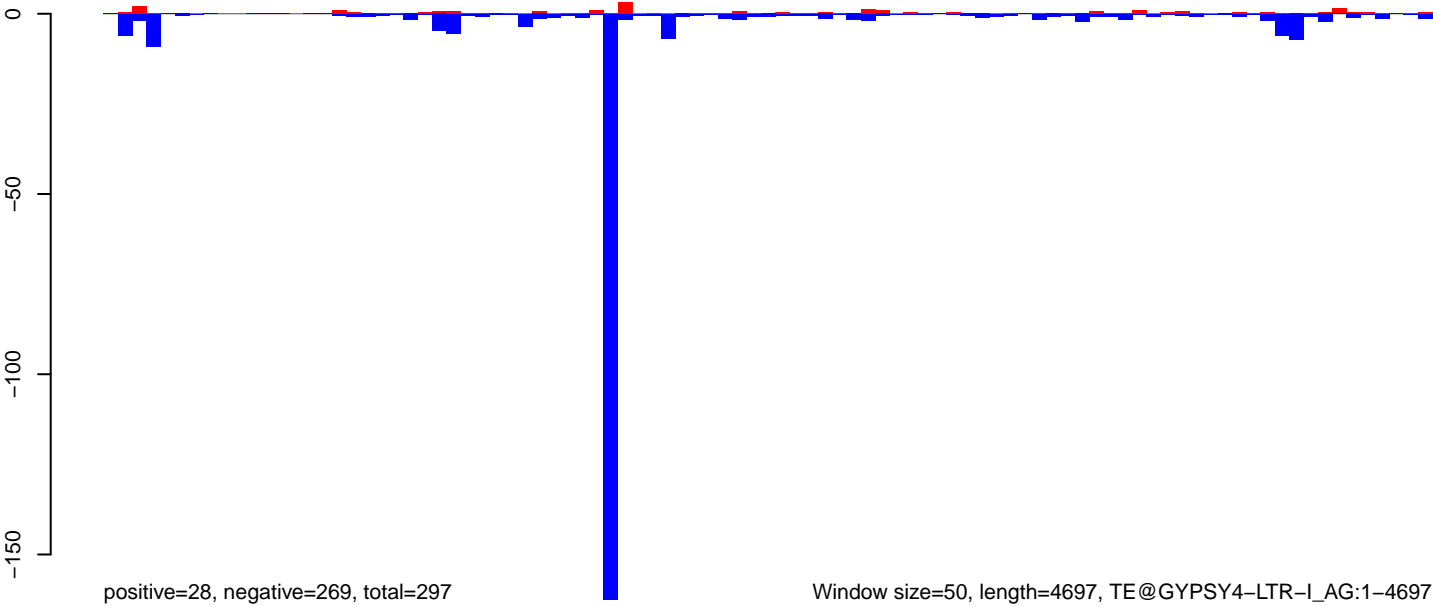
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



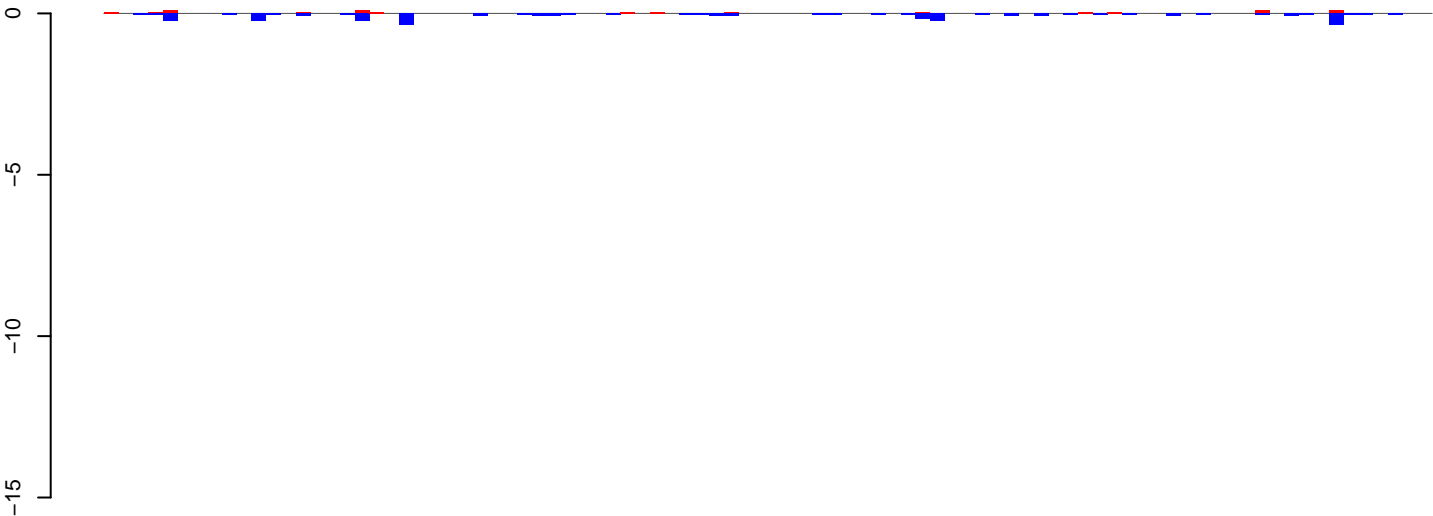
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=4697, TE@GYPSY4-LTR-L\_AG:1-4697

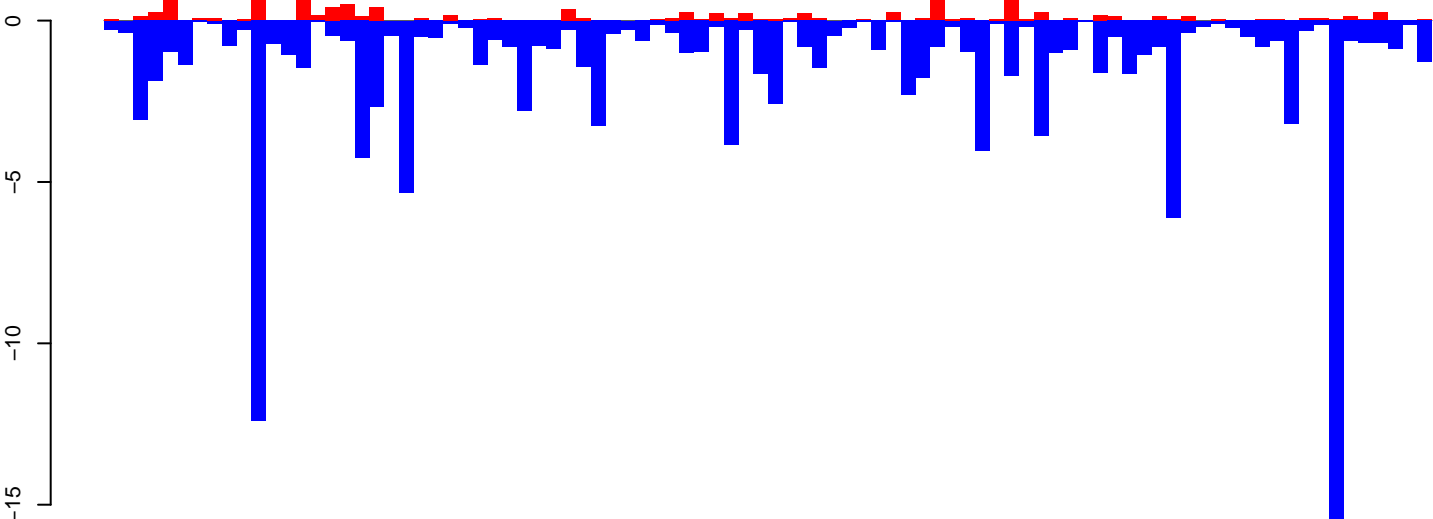
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



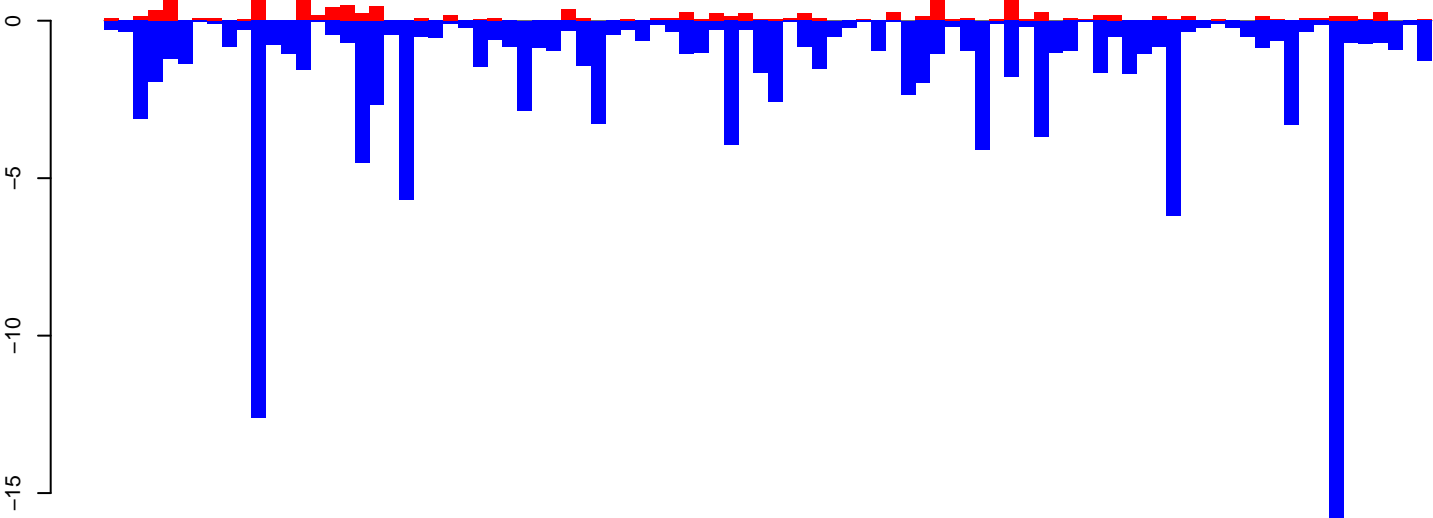
positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=127, total=139

AnGam\_WholeFemale\_BF\_IB.rep

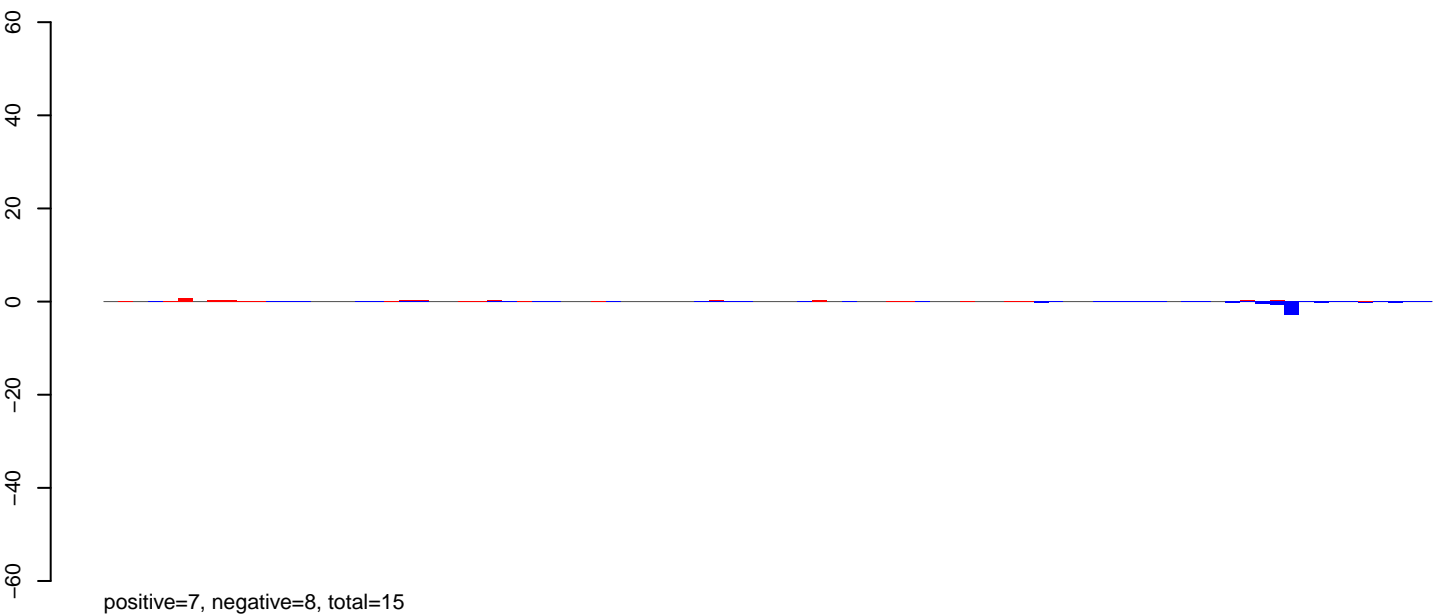


positive=13, negative=131, total=144

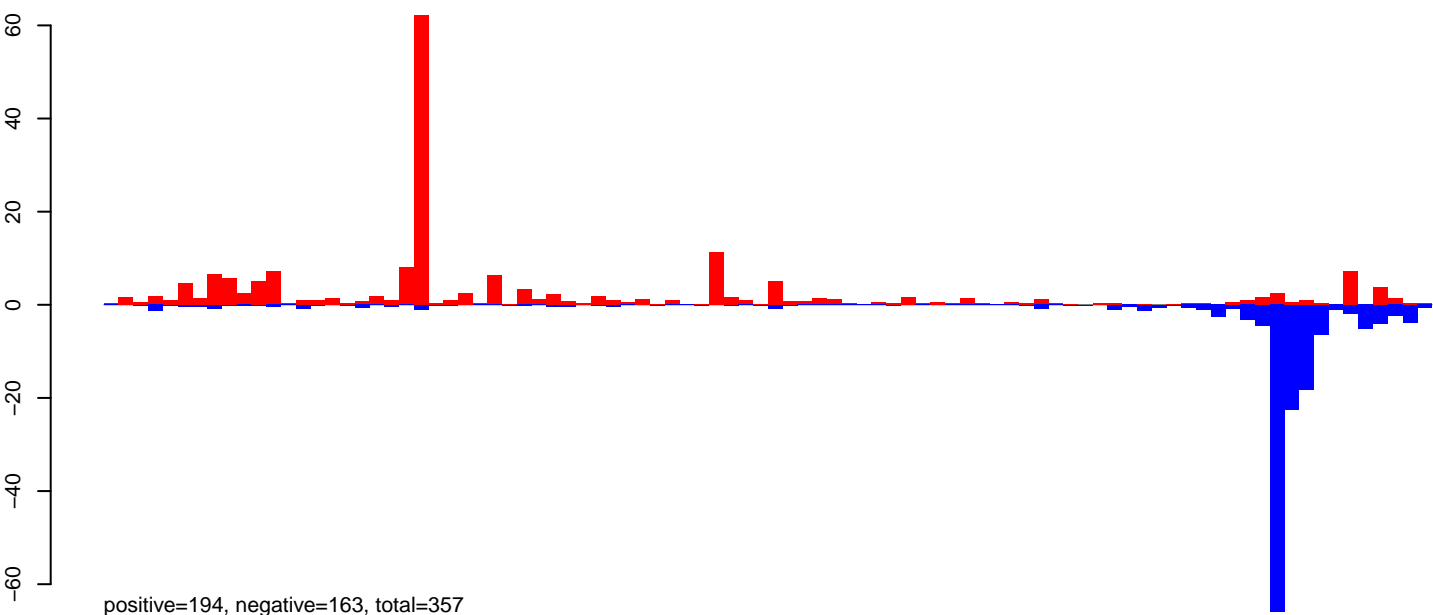
Window size=50, length=4544, TE@GYPSY20-LTR-I\_AG:1-4544

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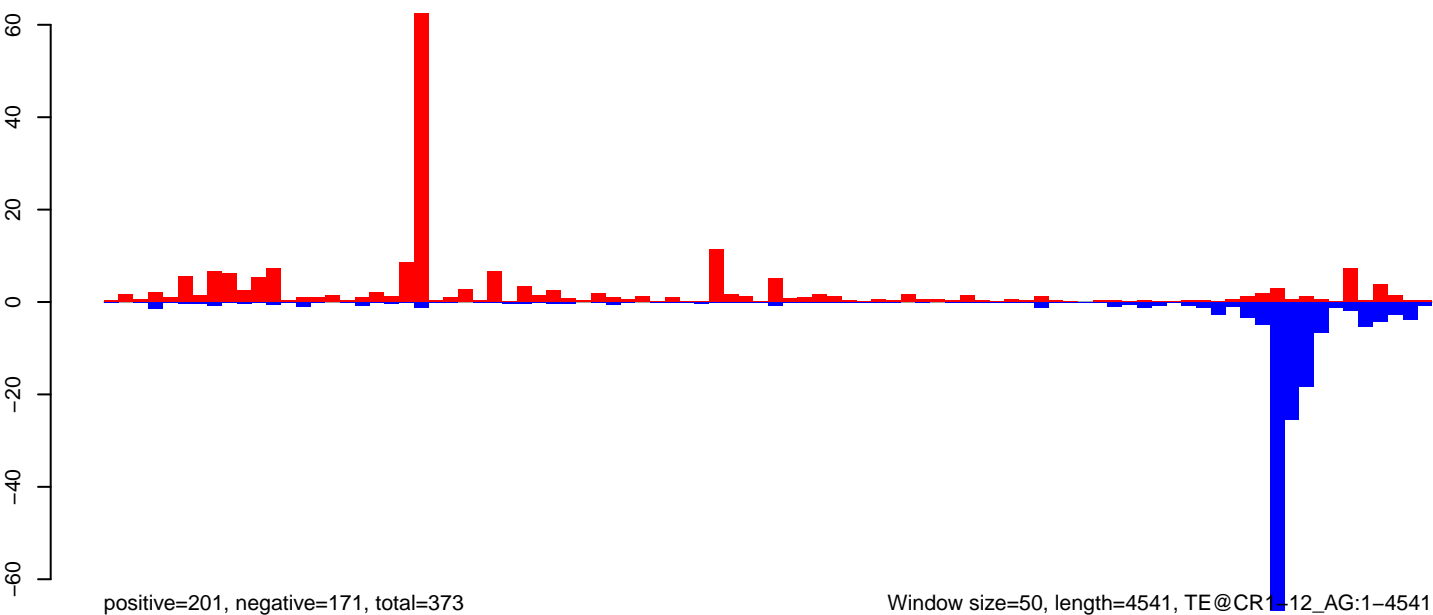
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

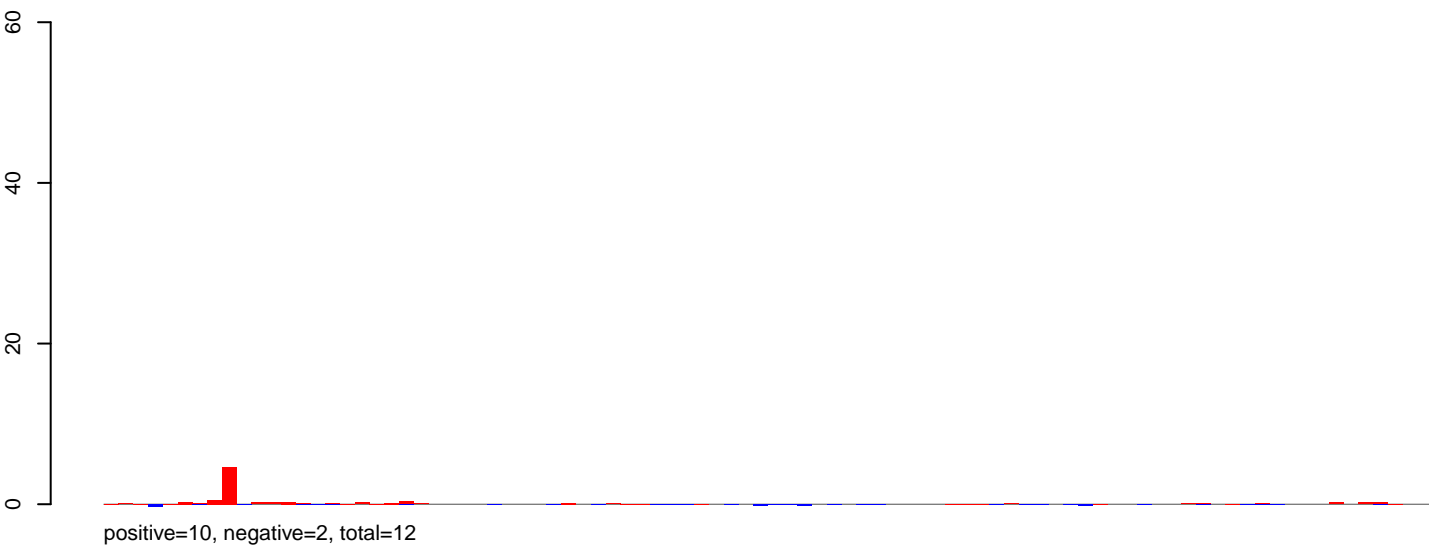


AnGam\_WholeFemale\_BF\_IB.rep

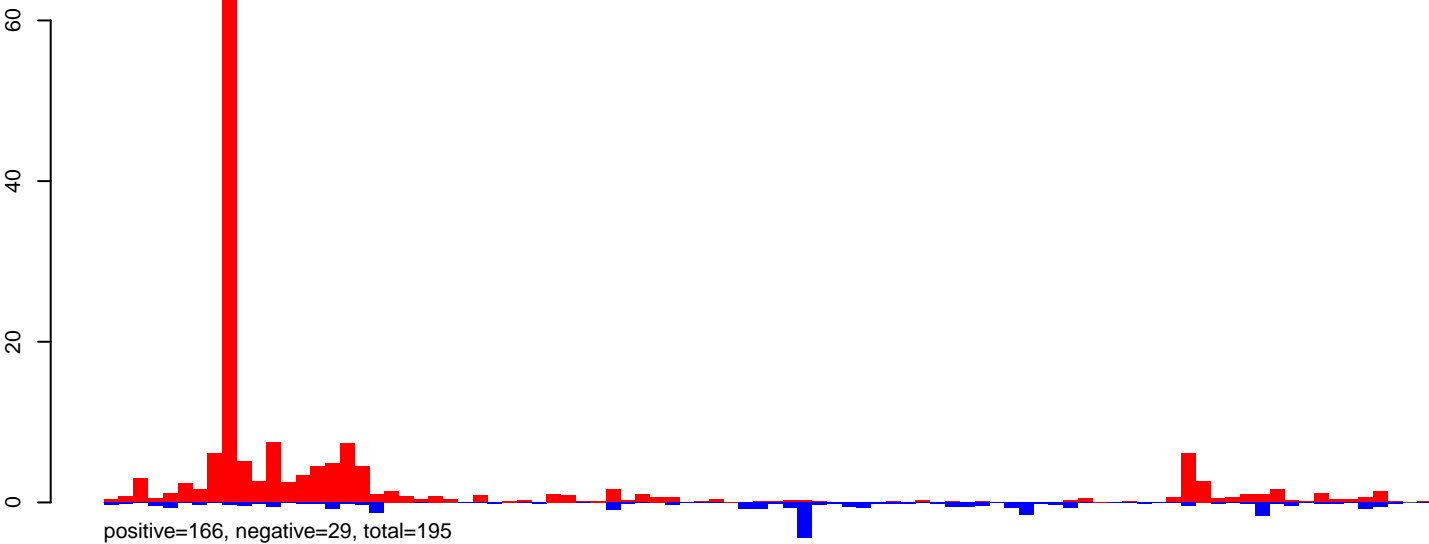


Window size=50, length=4541, TE@CR1-12\_AG:1-4541

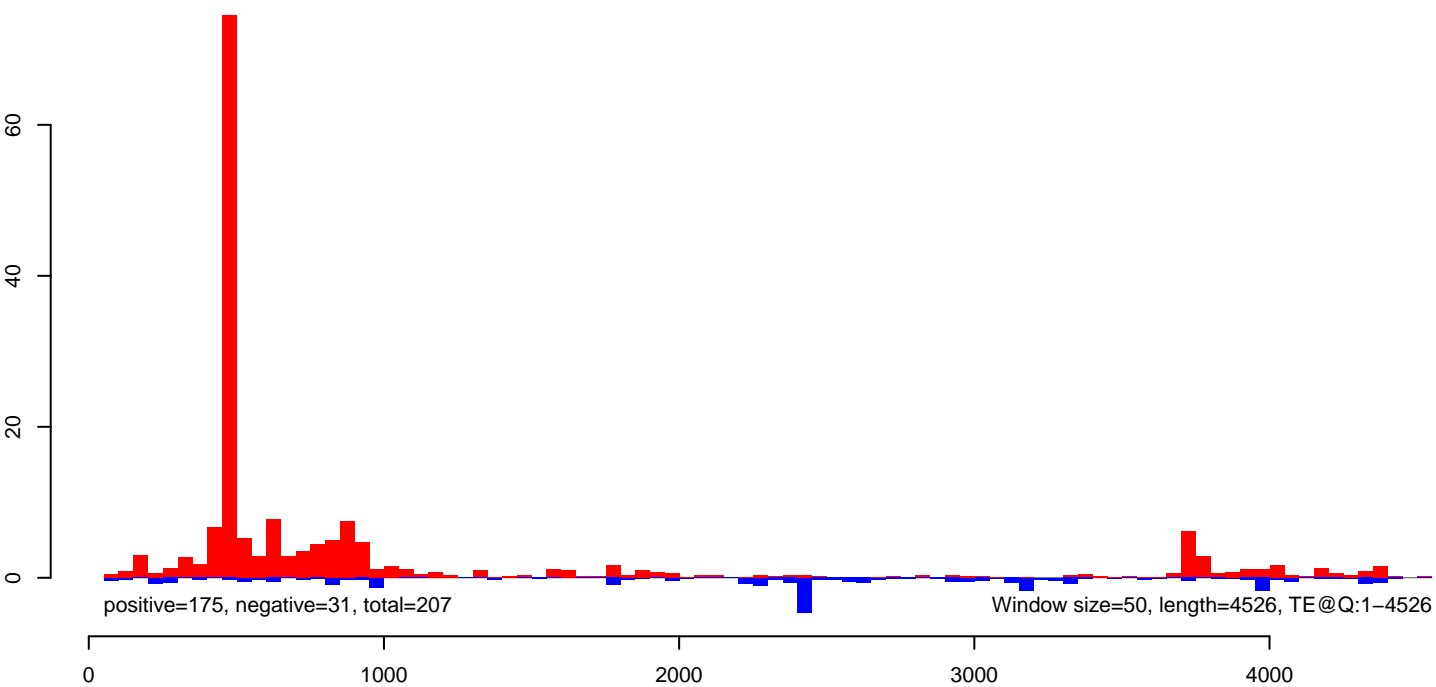
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



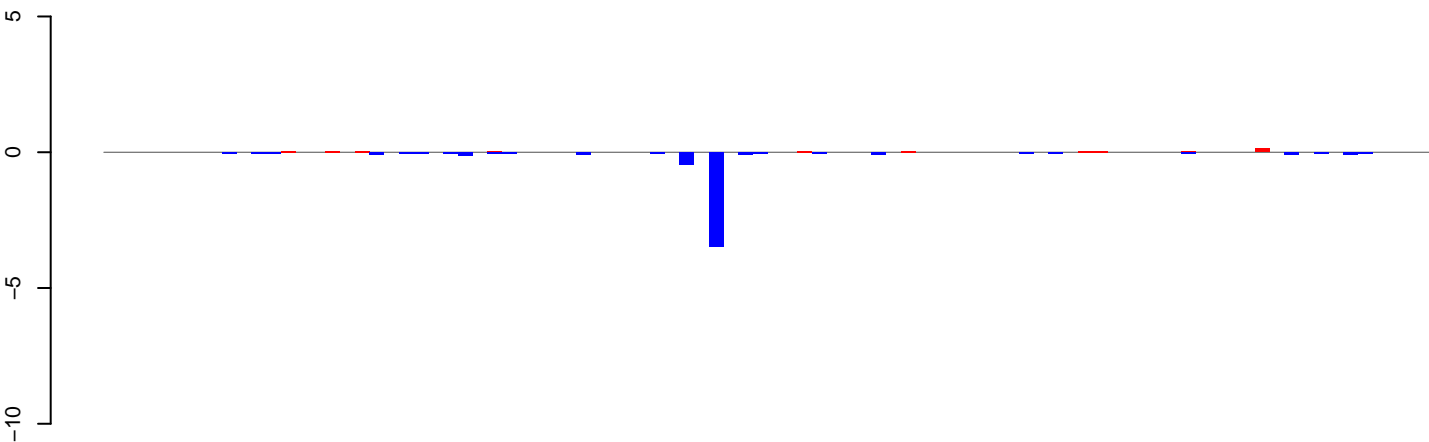
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

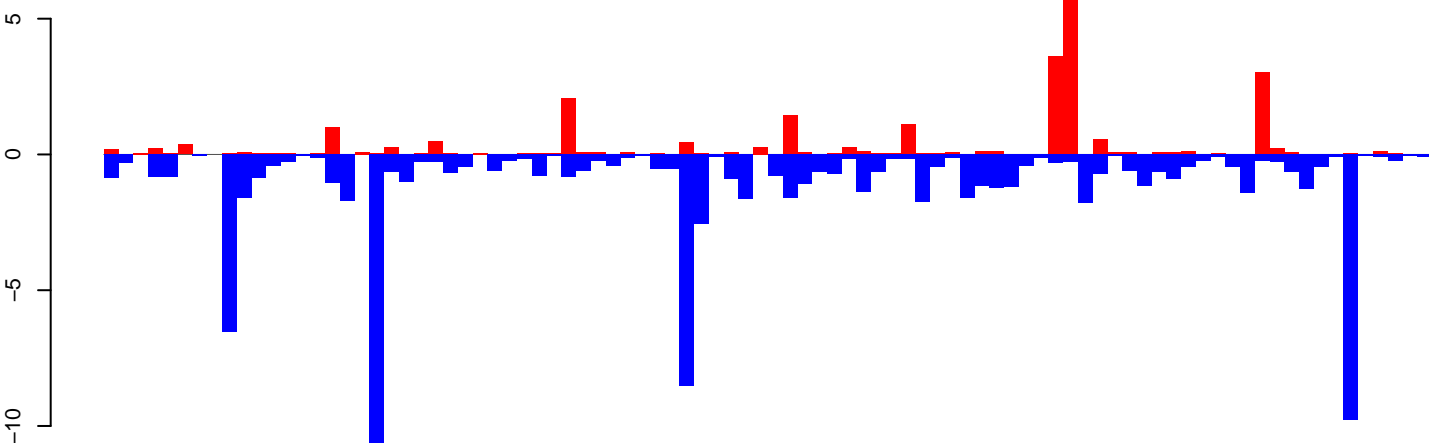


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



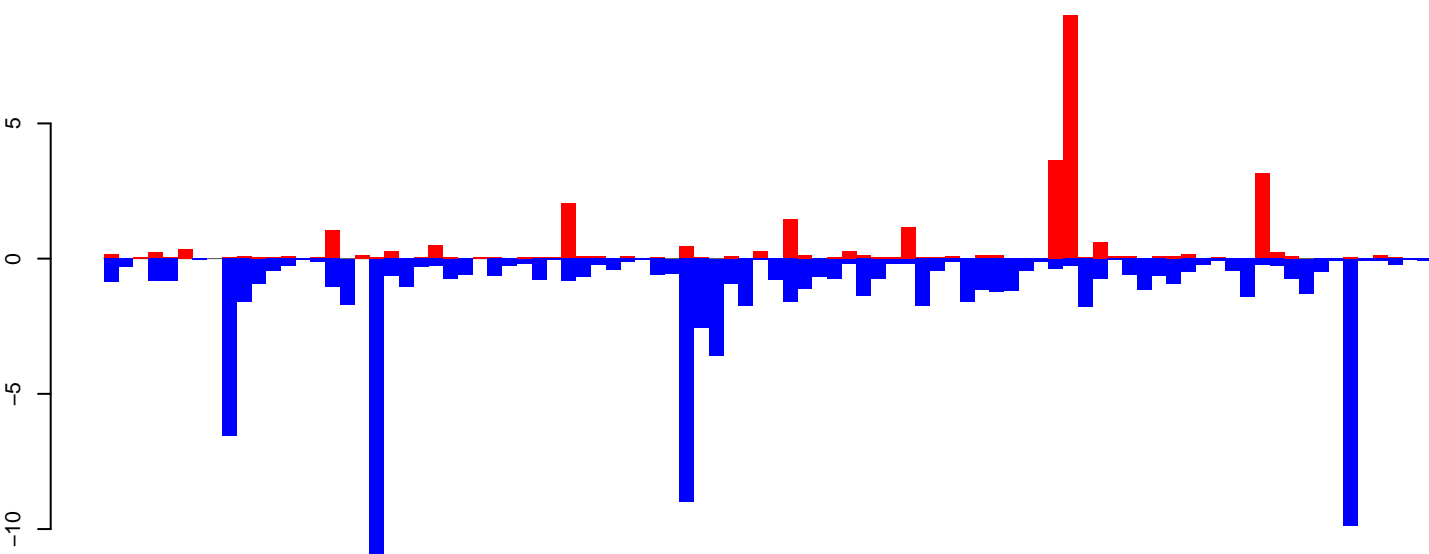
positive=1, negative=5, total=6

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=28, negative=89, total=116

### AnGam\_WholeFemale\_BF\_IB.rep

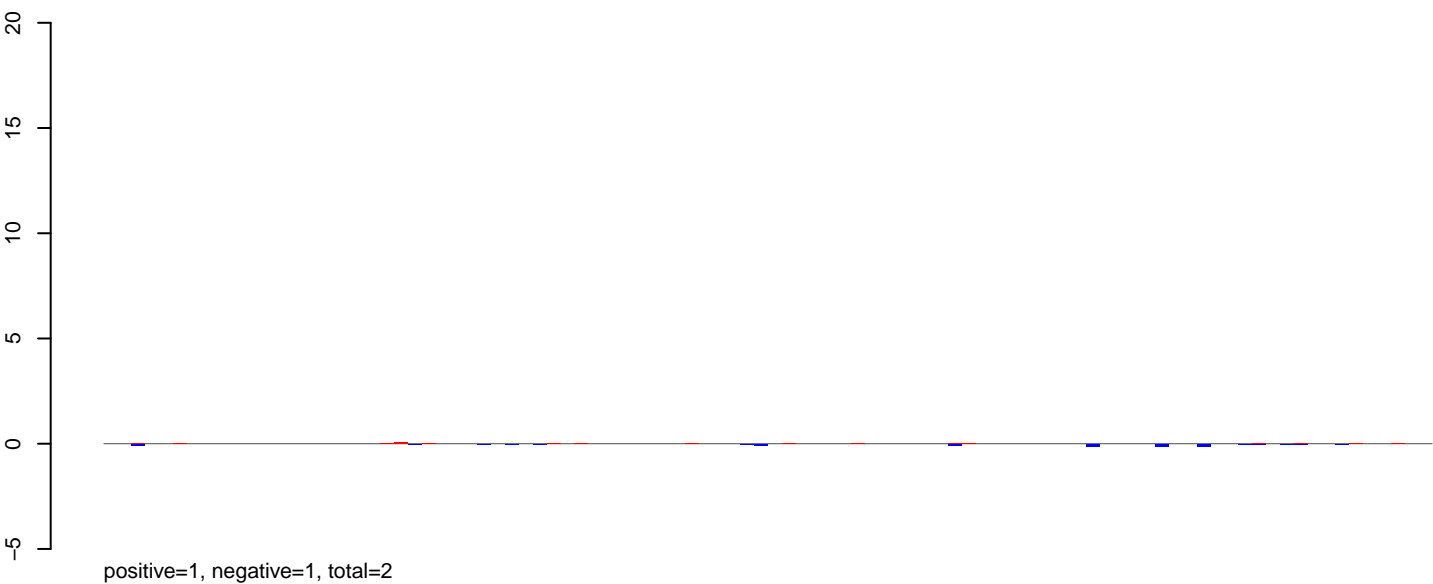


positive=28, negative=94, total=122

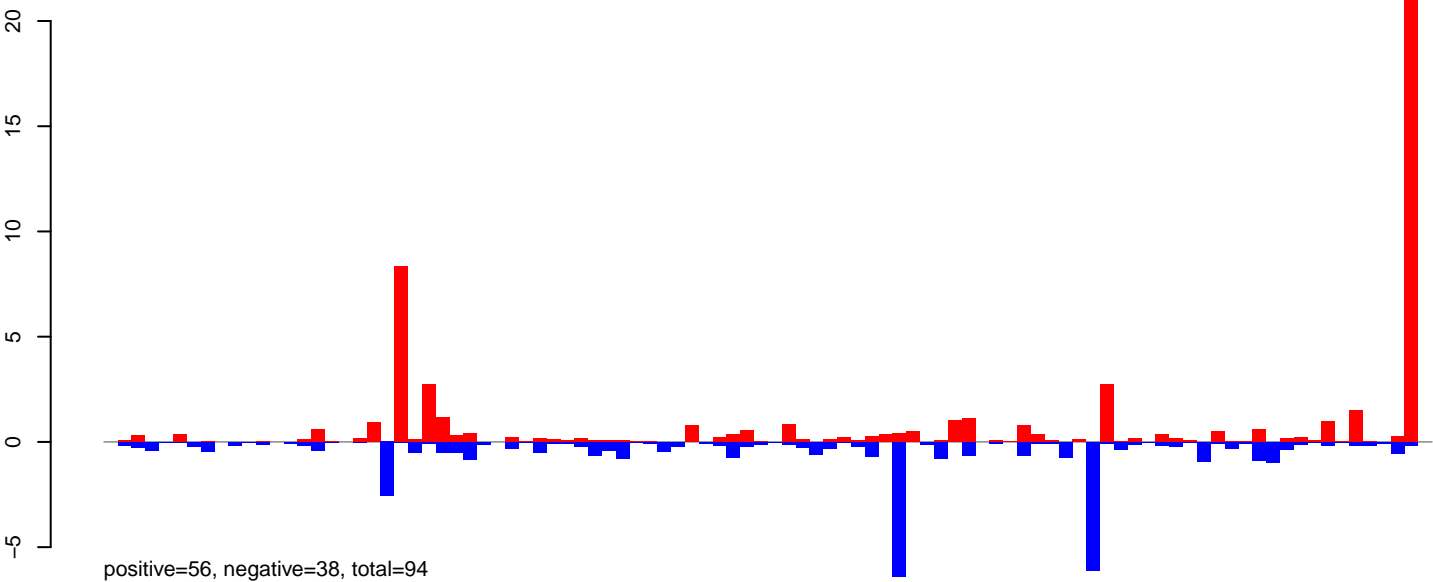
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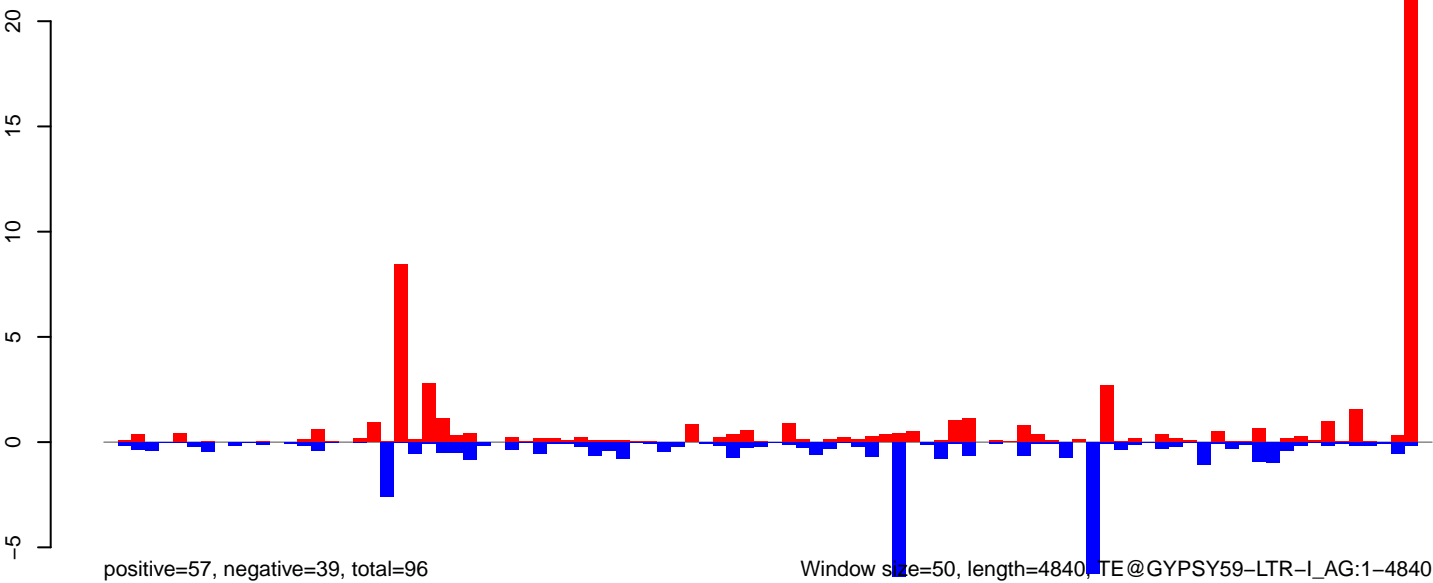
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep

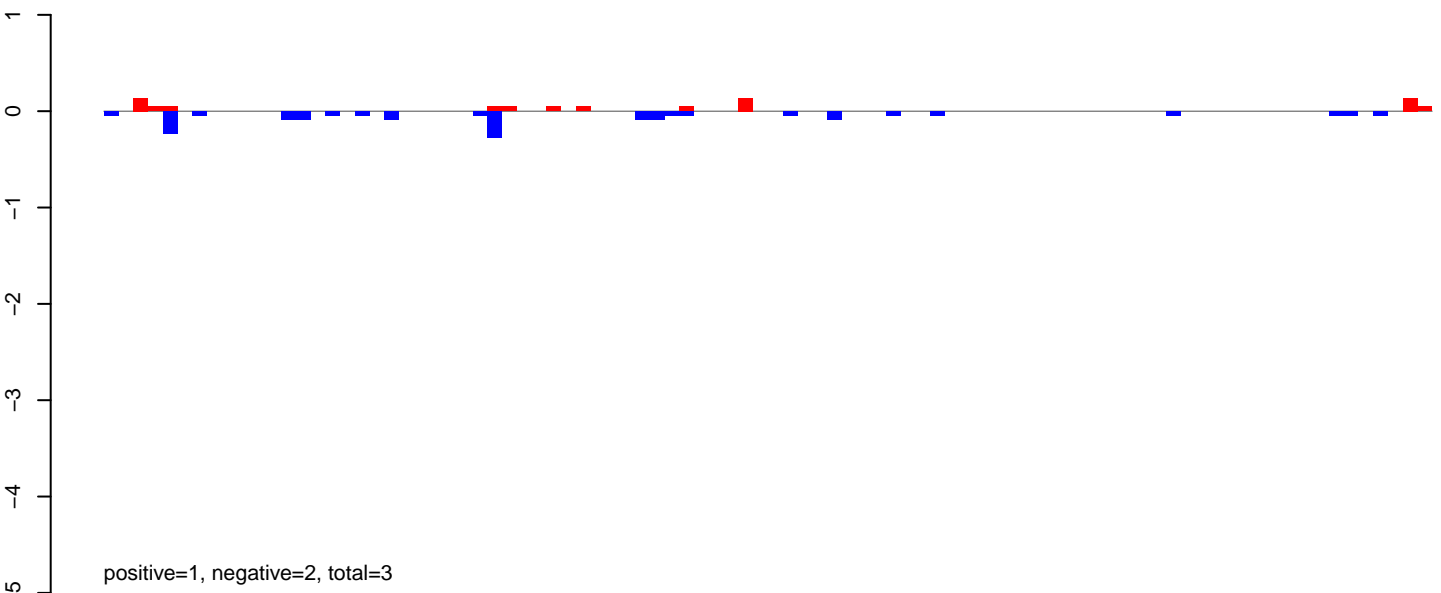


### AnGam\_WholeFemale\_BF\_IB.rep

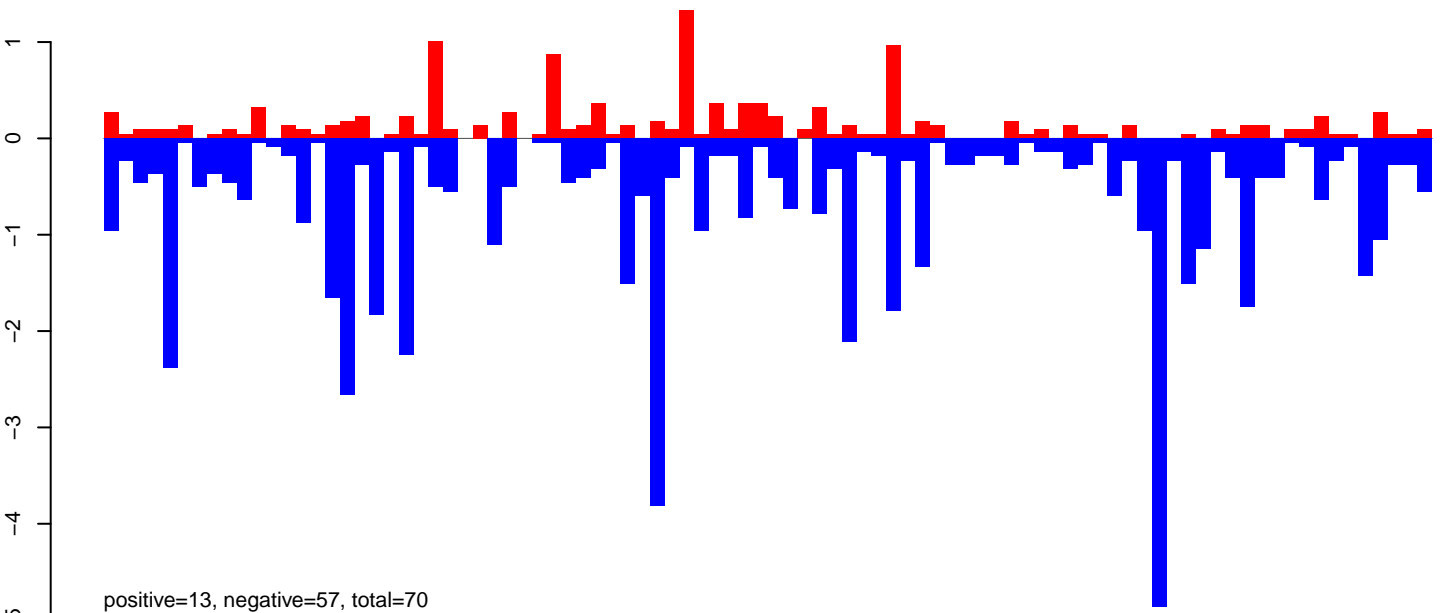




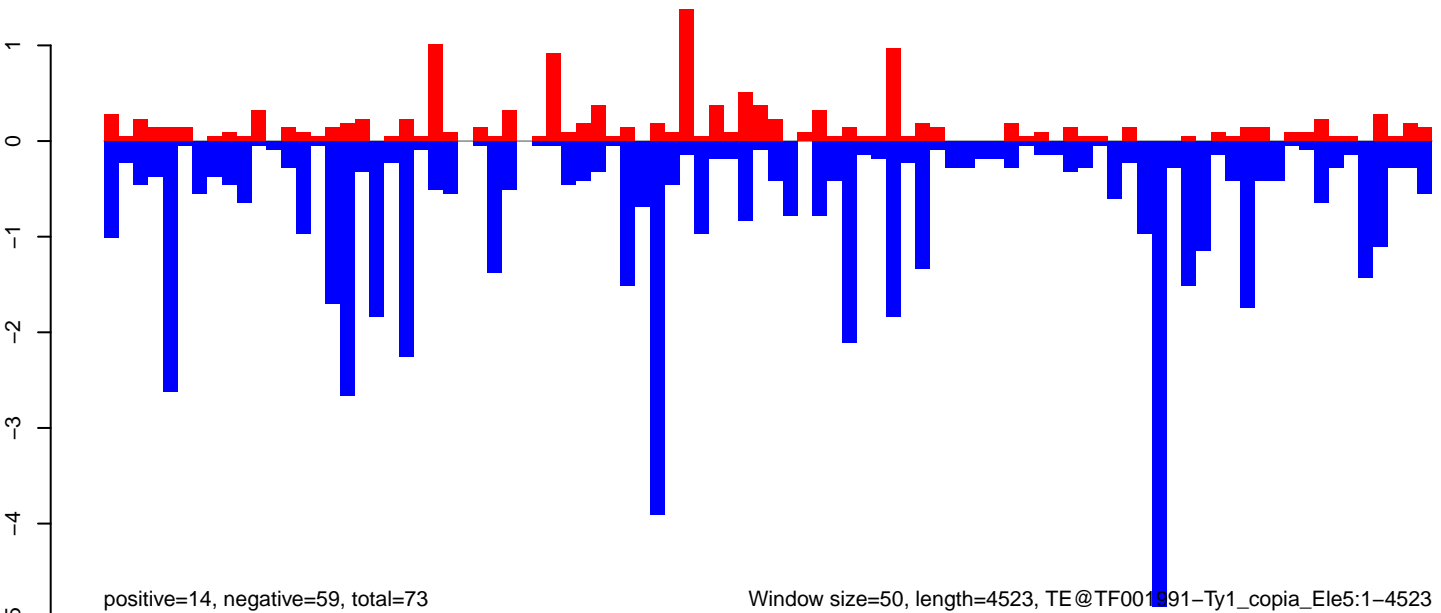
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



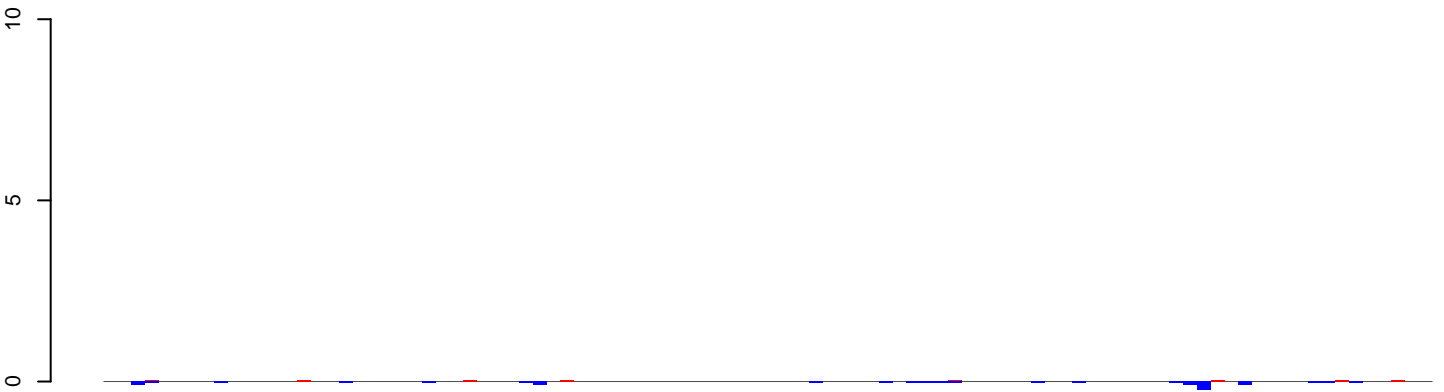
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

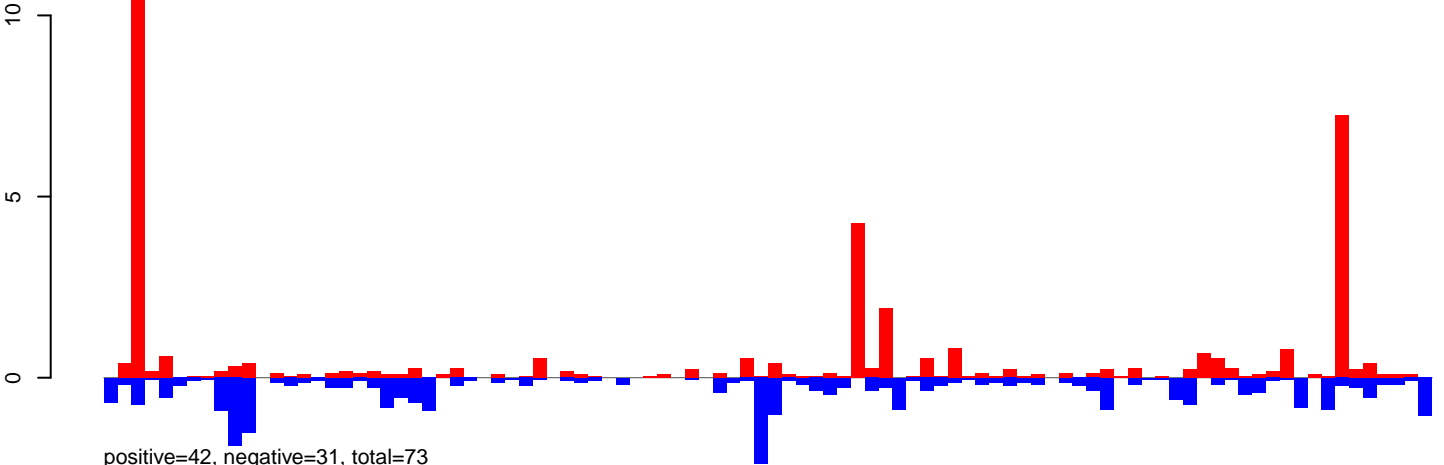


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



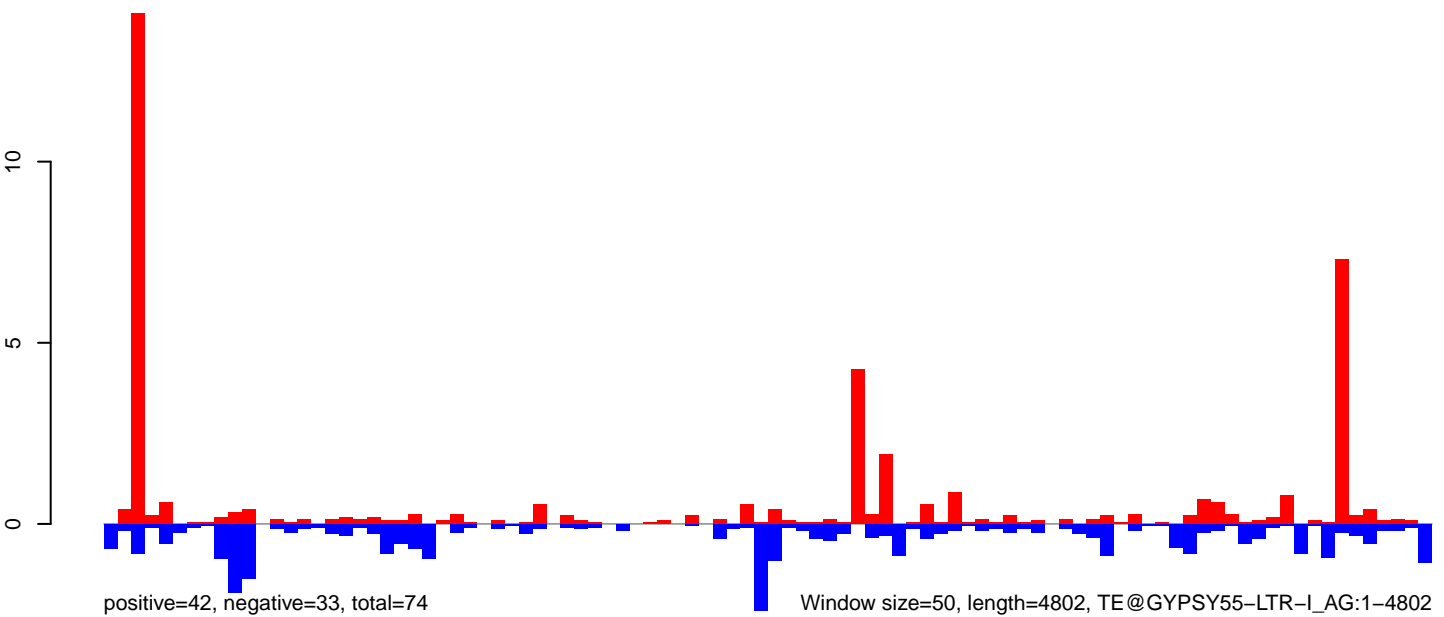
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=42, negative=31, total=73

AnGam\_WholeFemale\_BF\_IB.rep

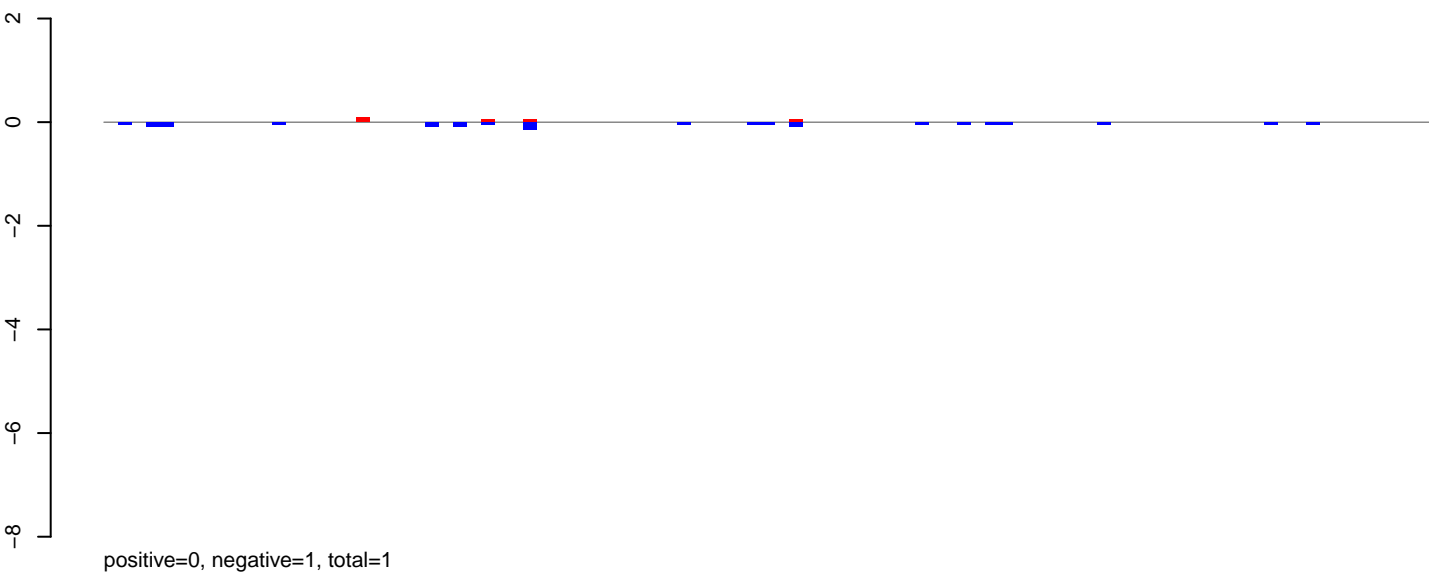


positive=42, negative=33, total=74

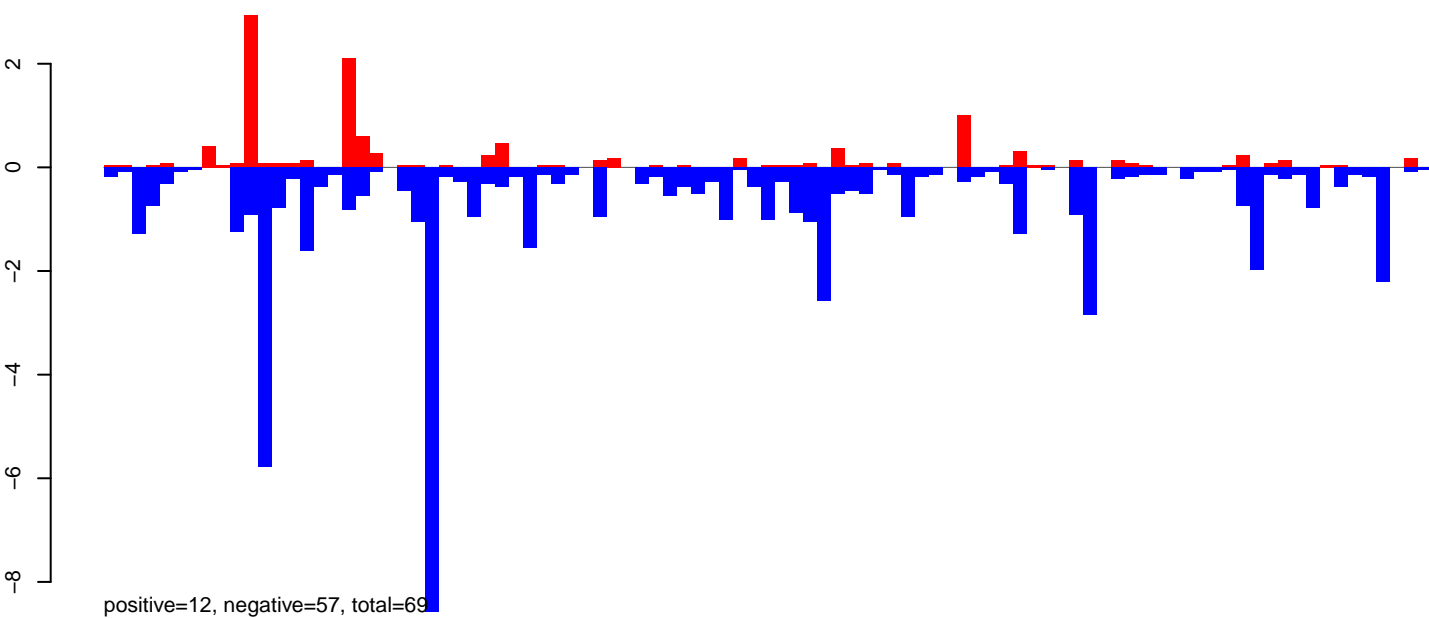
Window size=50, length=4802, TE@GYPSY55-LTR-I\_AG:1-4802

0 1000 2000 3000 4000 5000

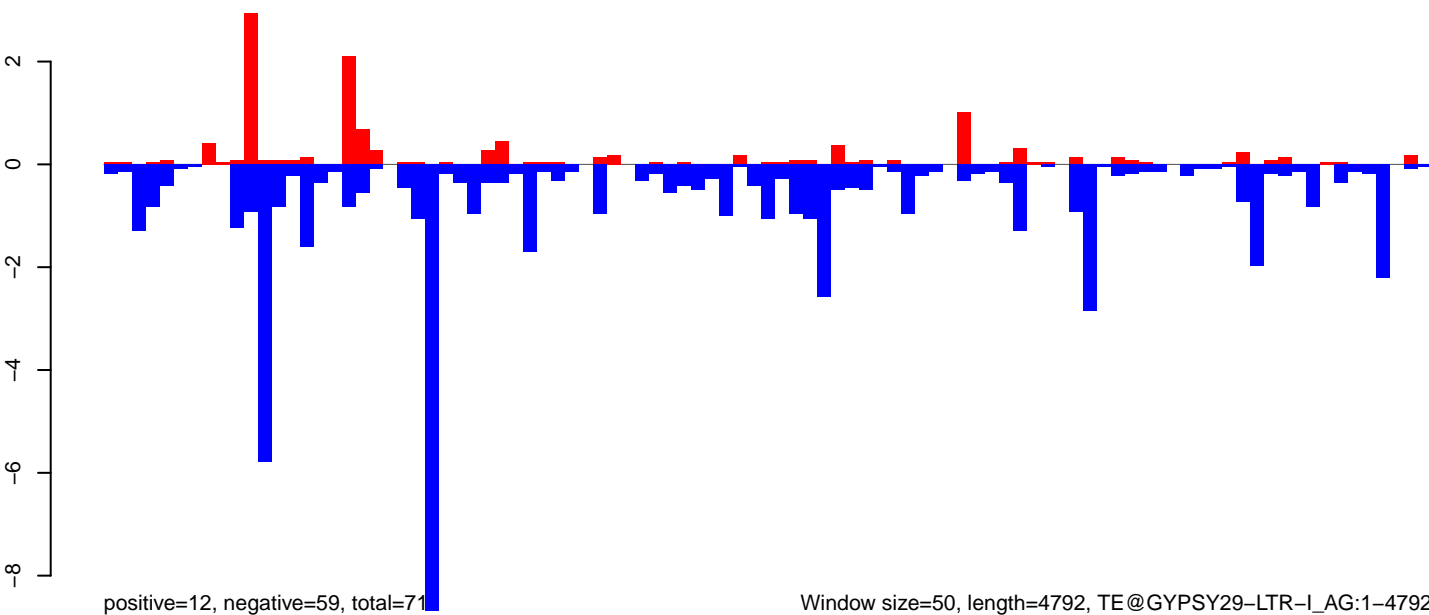
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



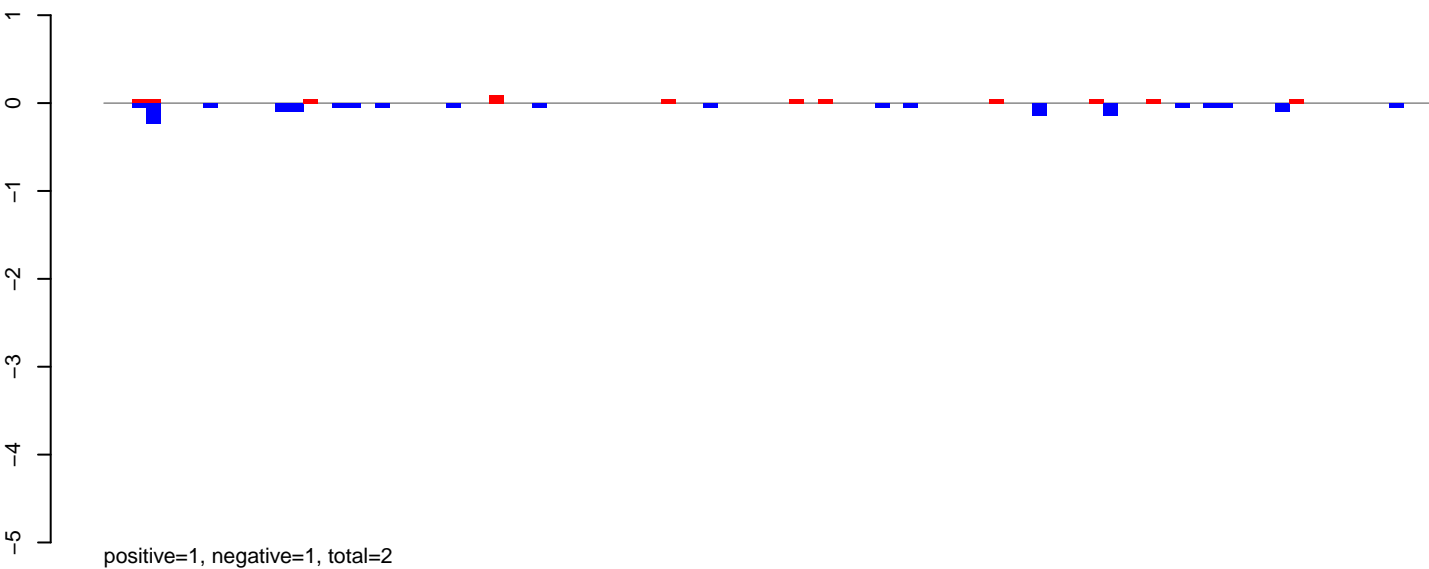
AnGam\_WholeFemale\_BF\_IB.rep



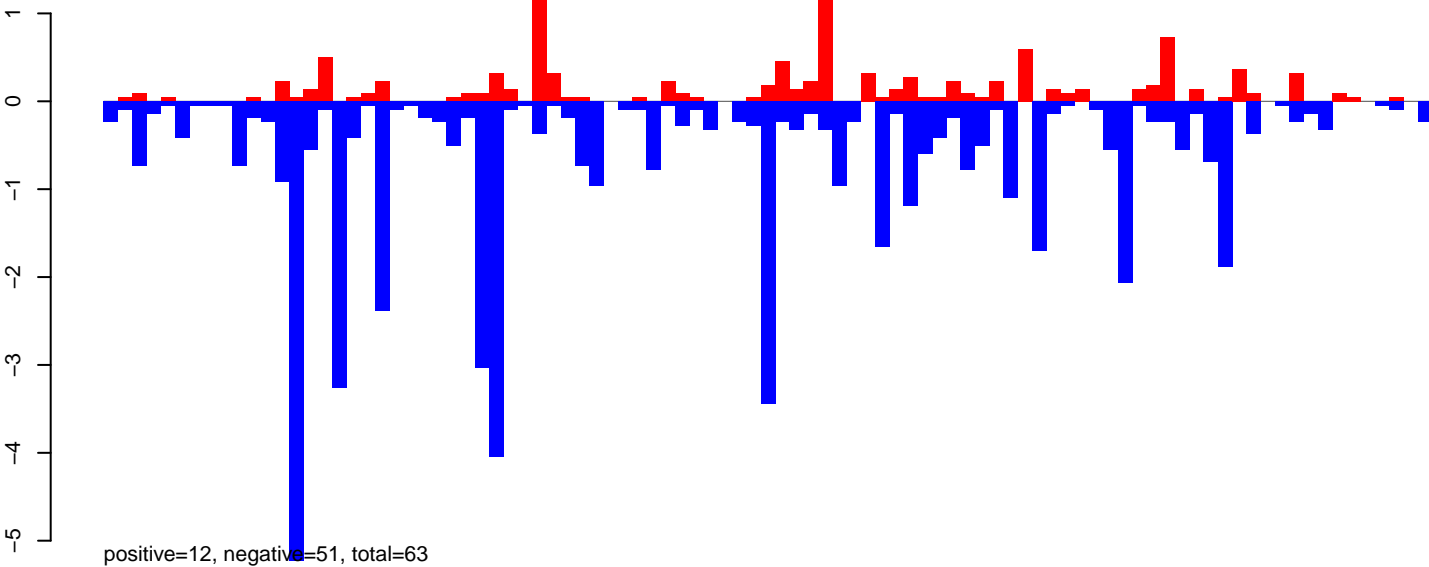
Window size=50, length=4792, TE@GYPSY29-LTR-L\_AG:1-4792

0 1000 2000 3000 4000

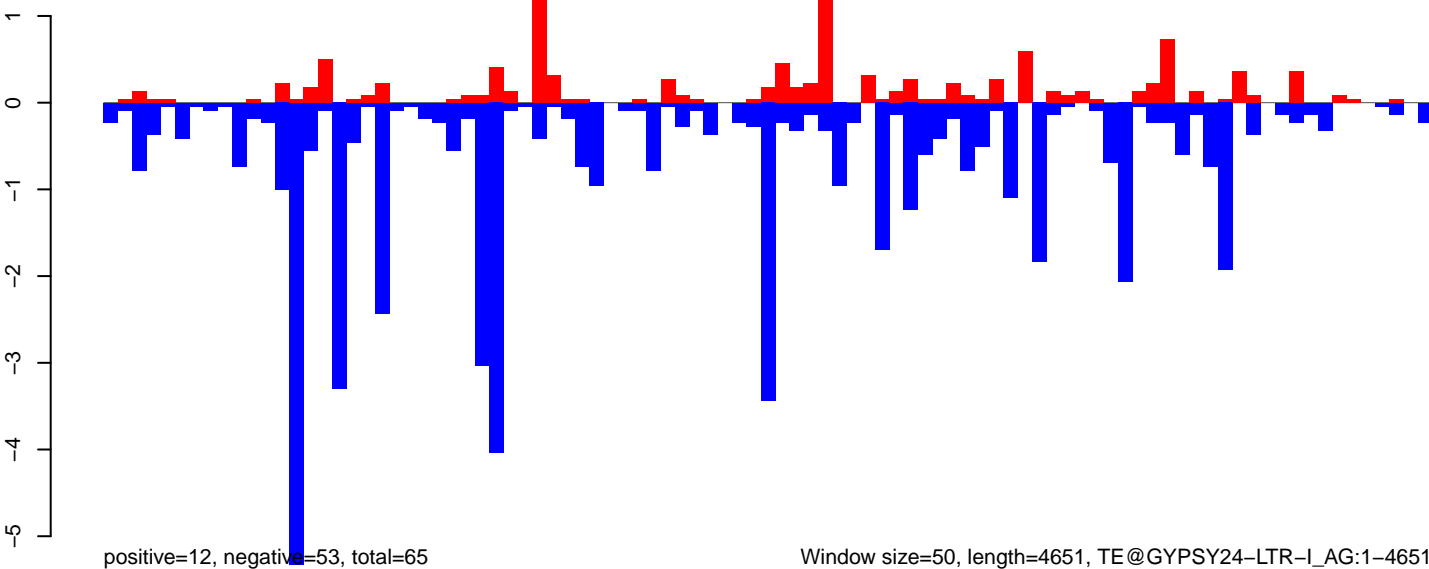
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

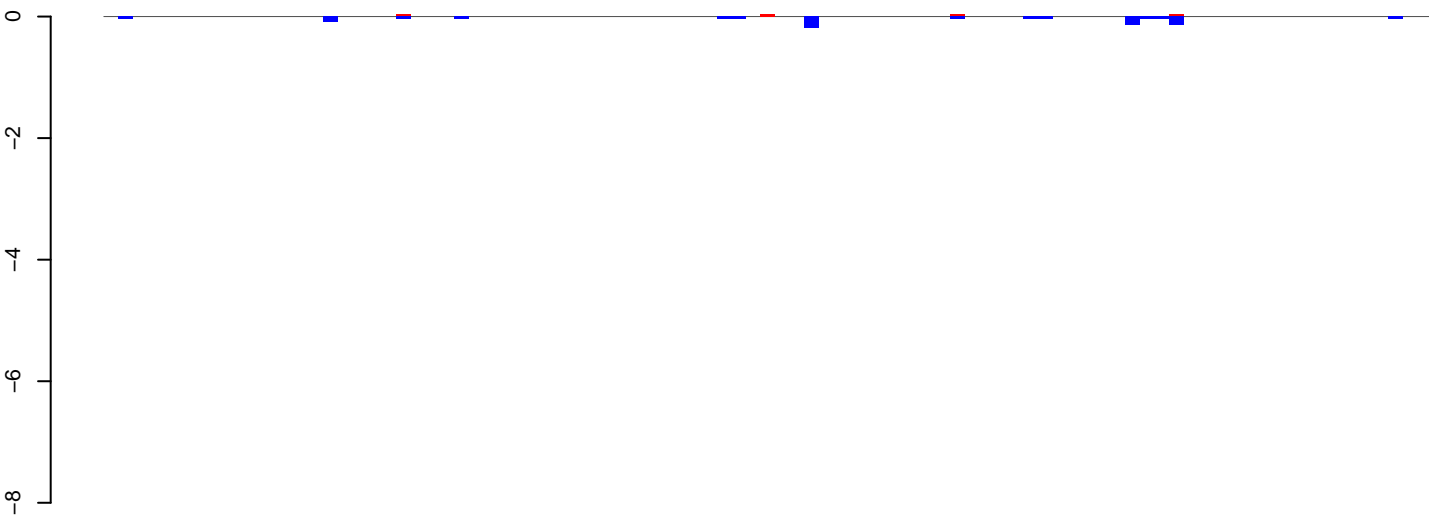


AnGam\_WholeFemale\_BF\_IB.rep



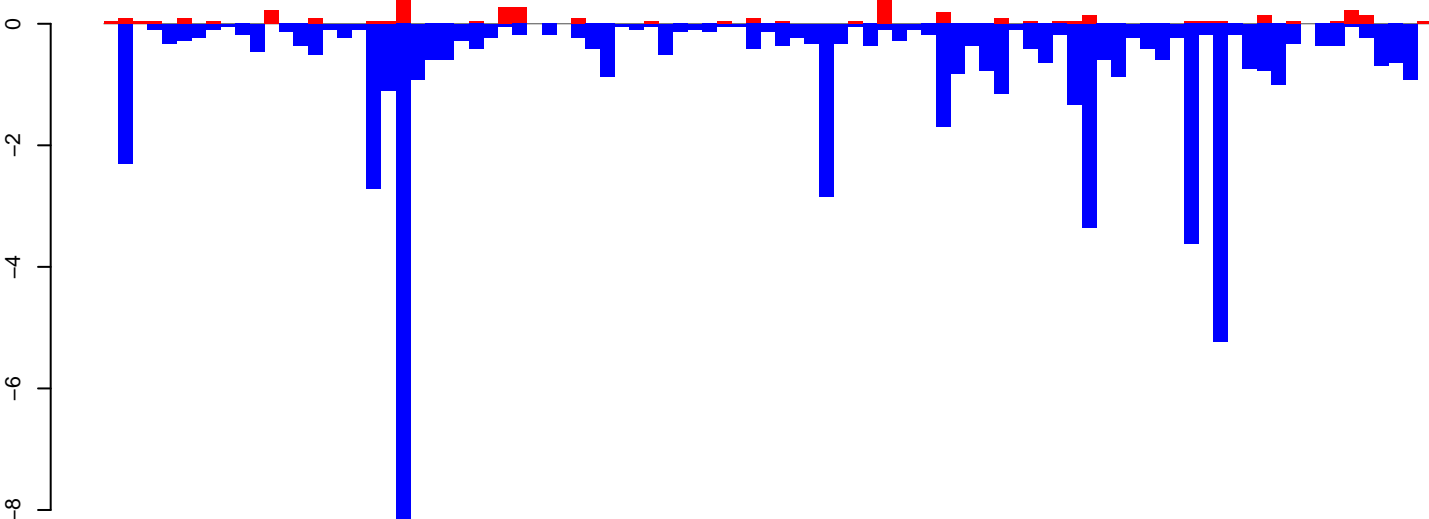
Window size=50, length=4651, TE@GYPSY24-LTR-I\_AG:1-4651

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



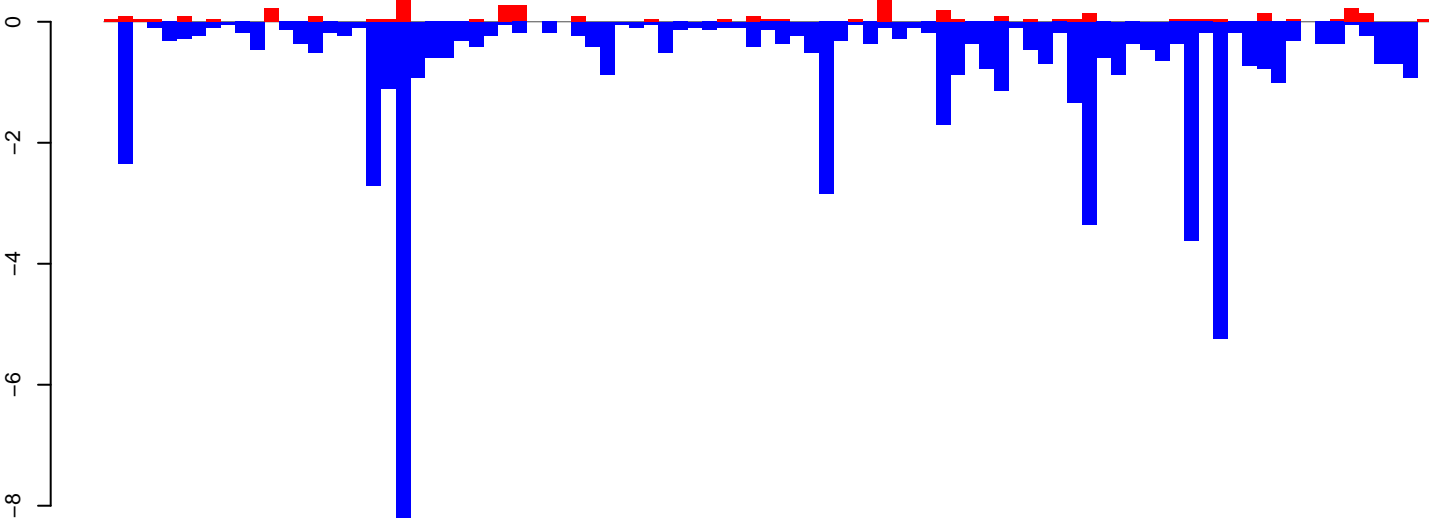
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=59, total=64

AnGam\_WholeFemale\_BF\_IB.rep

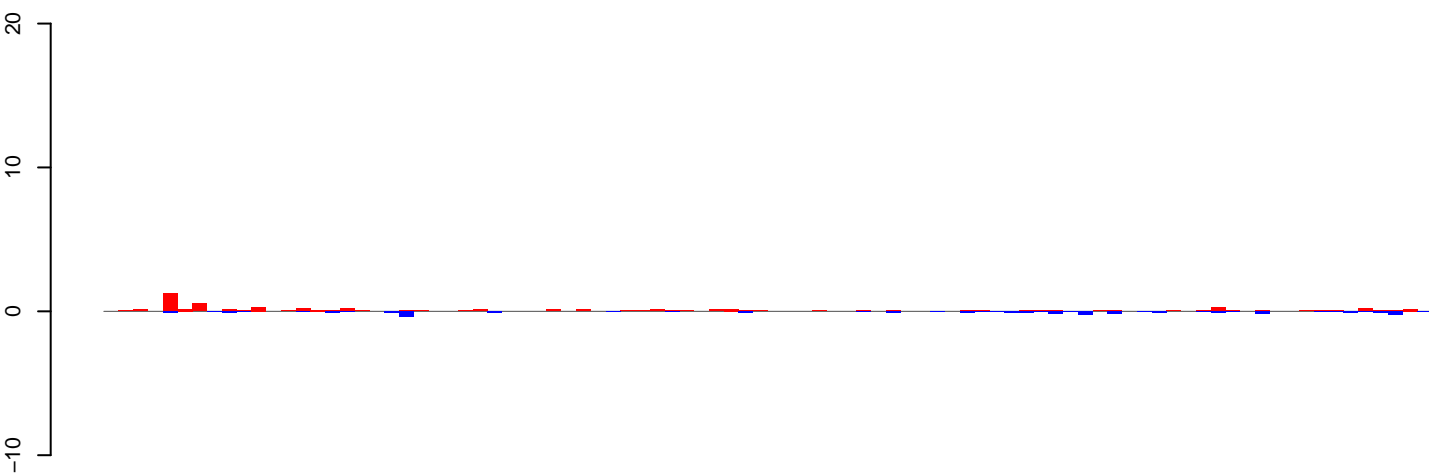


positive=5, negative=60, total=65

Window size=50, length=4556, TE@GYPSY23-LTR-I\_AG:1-4556

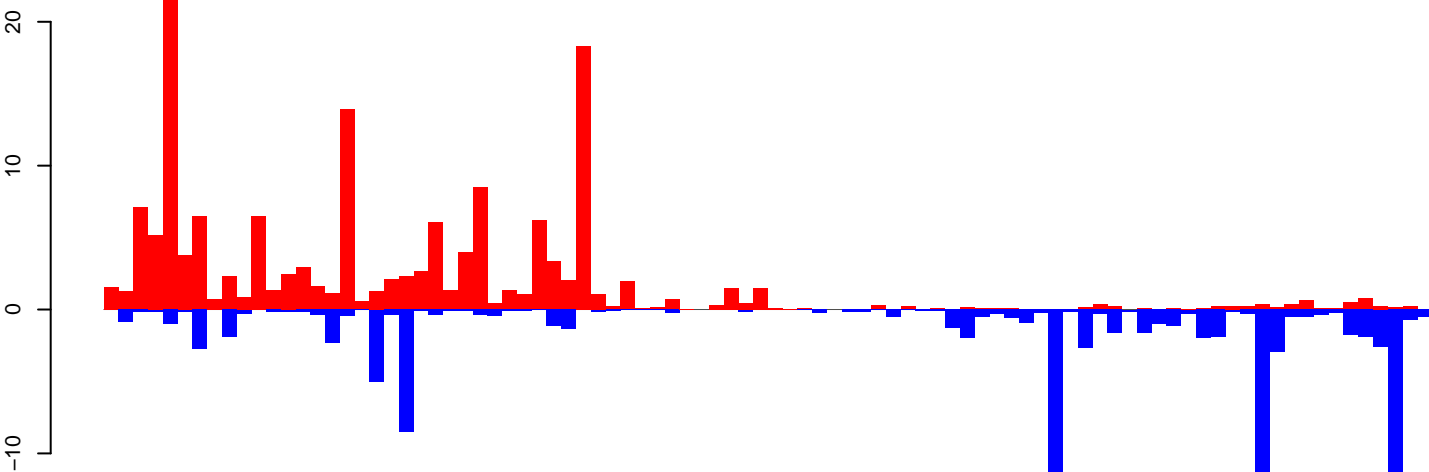
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



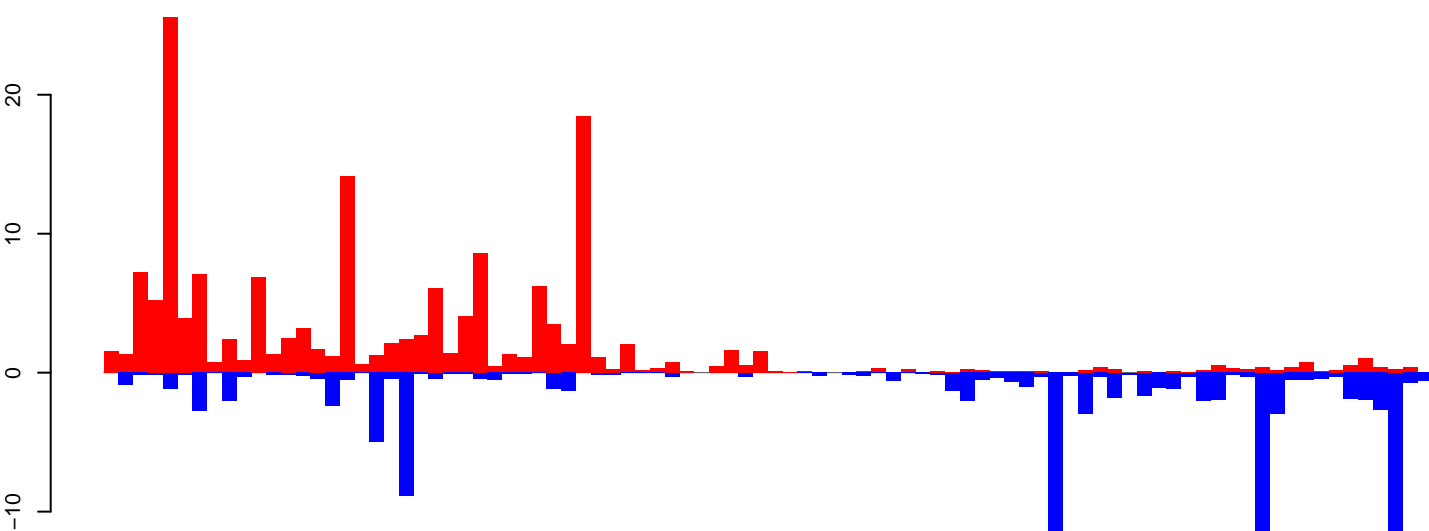
positive=6, negative=4, total=10

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=161, negative=108, total=269

AnGam\_WholeFemale\_BF\_IB.rep

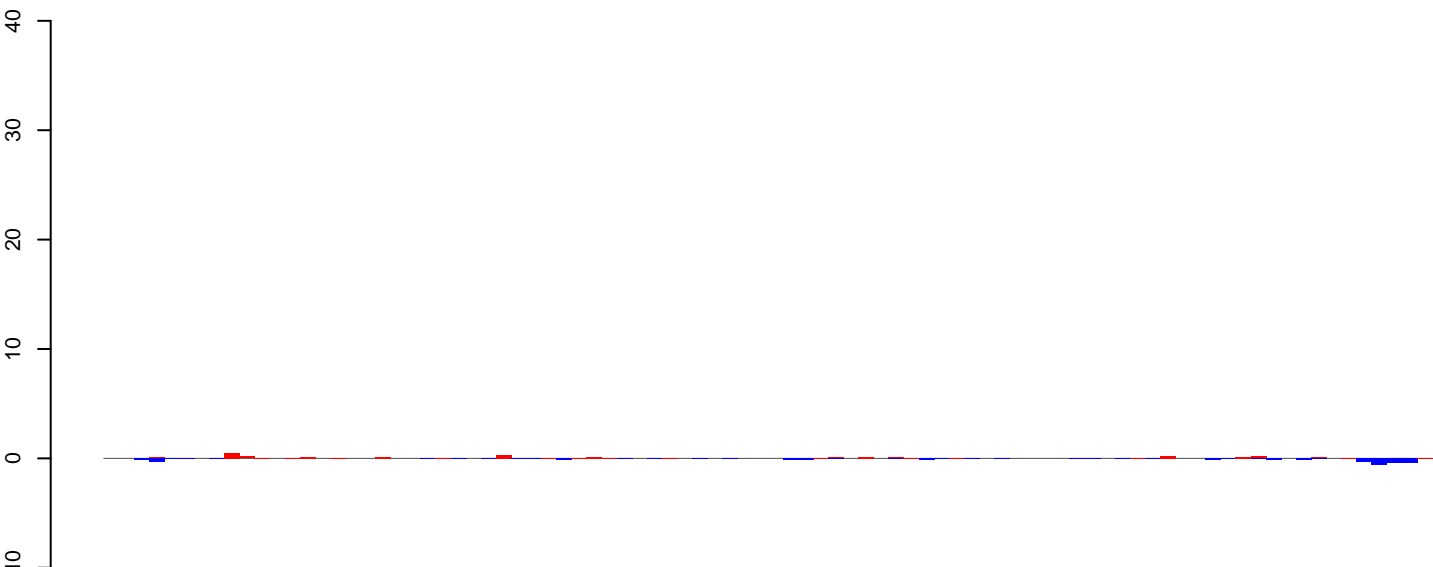


positive=168, negative=111, total=279

Window size=50, length=4525, TE@CR1-5\_AG:1-4525

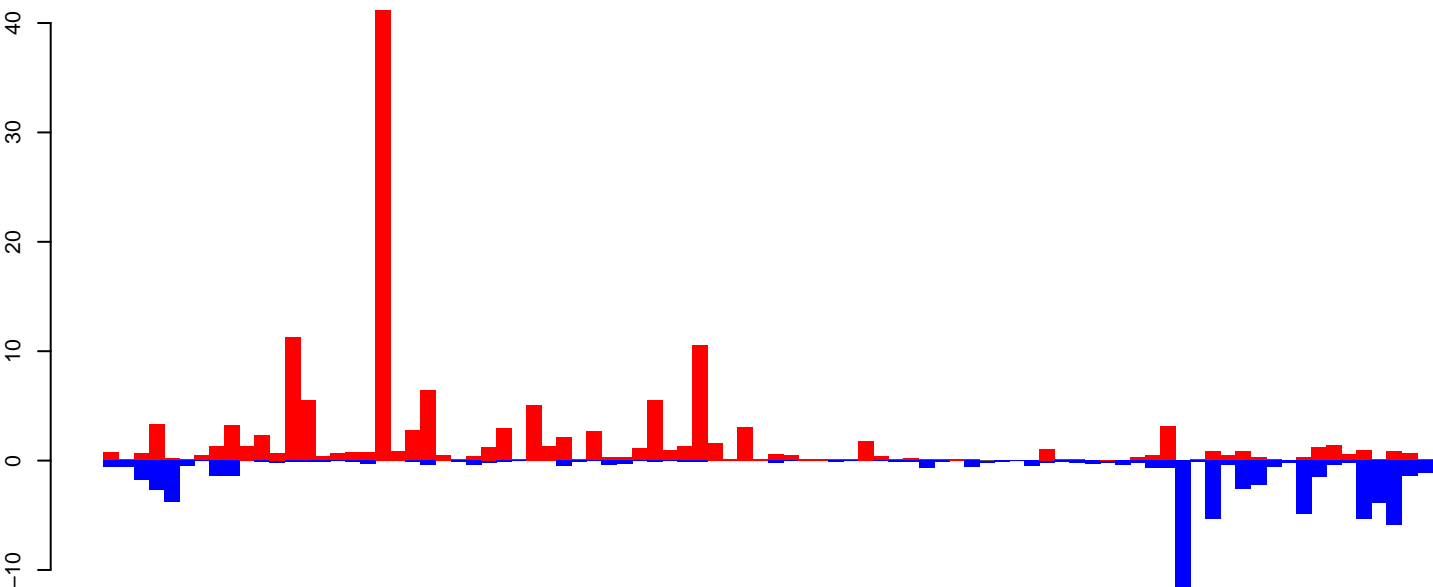
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



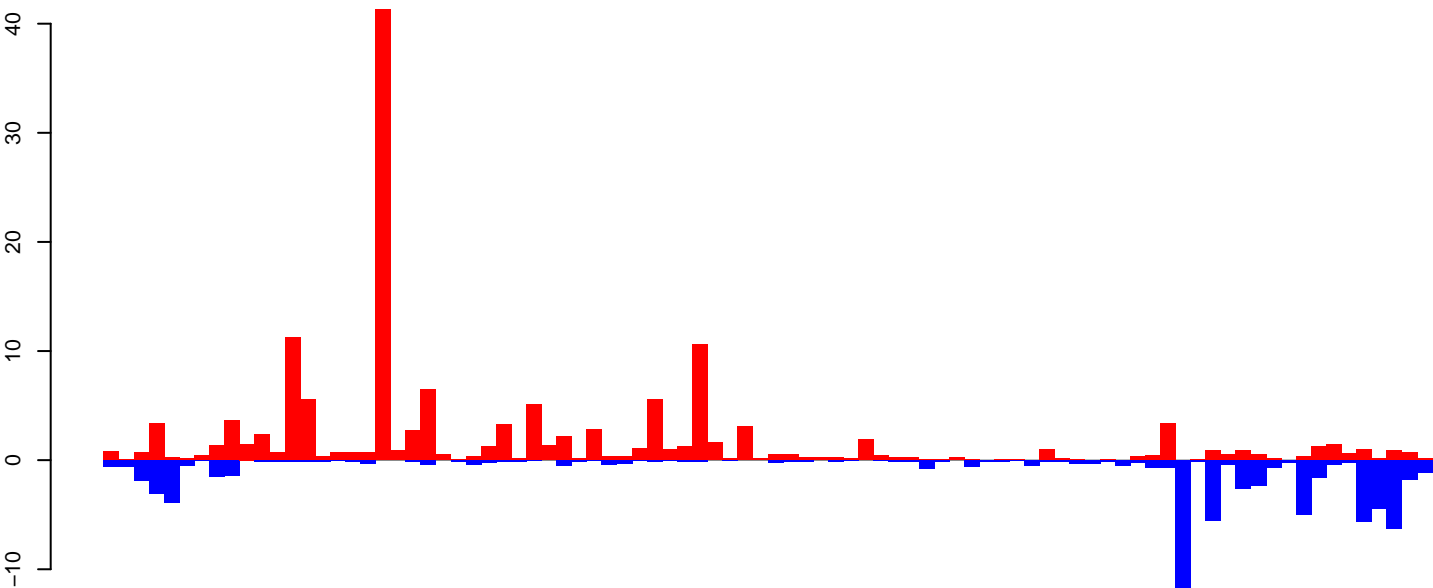
positive=4, negative=4, total=7

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=146, negative=74, total=219

AnGam\_WholeFemale\_BF\_IB.rep

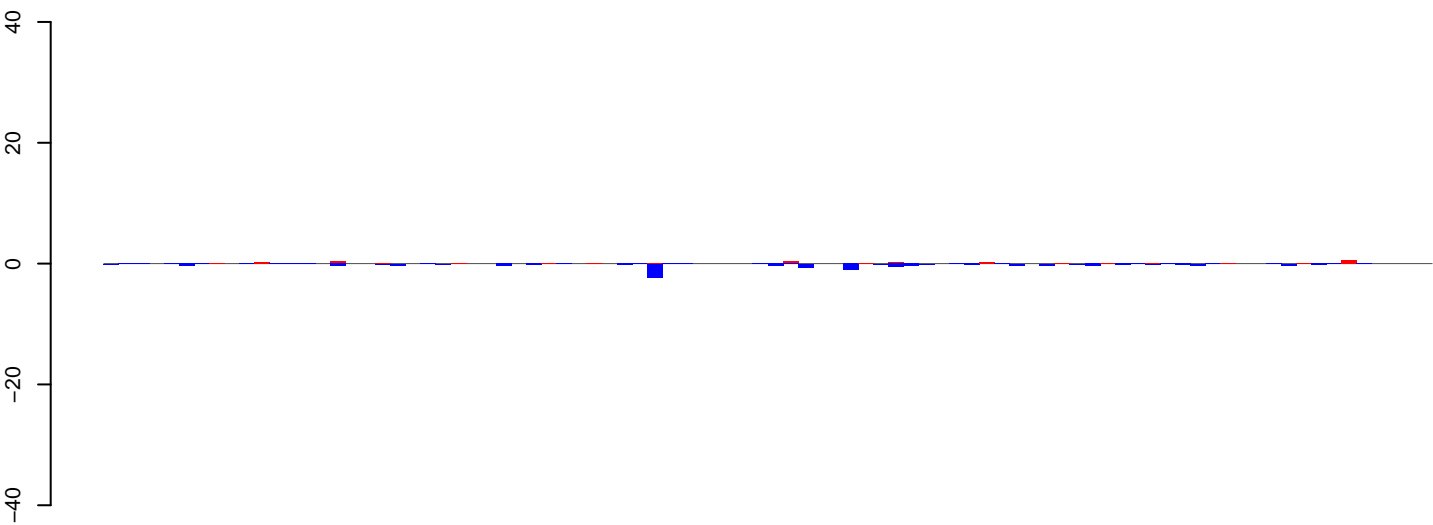


positive=149, negative=77, total=227

Window size=50, length=4411 TE@CR1-4\_AG:1-4411

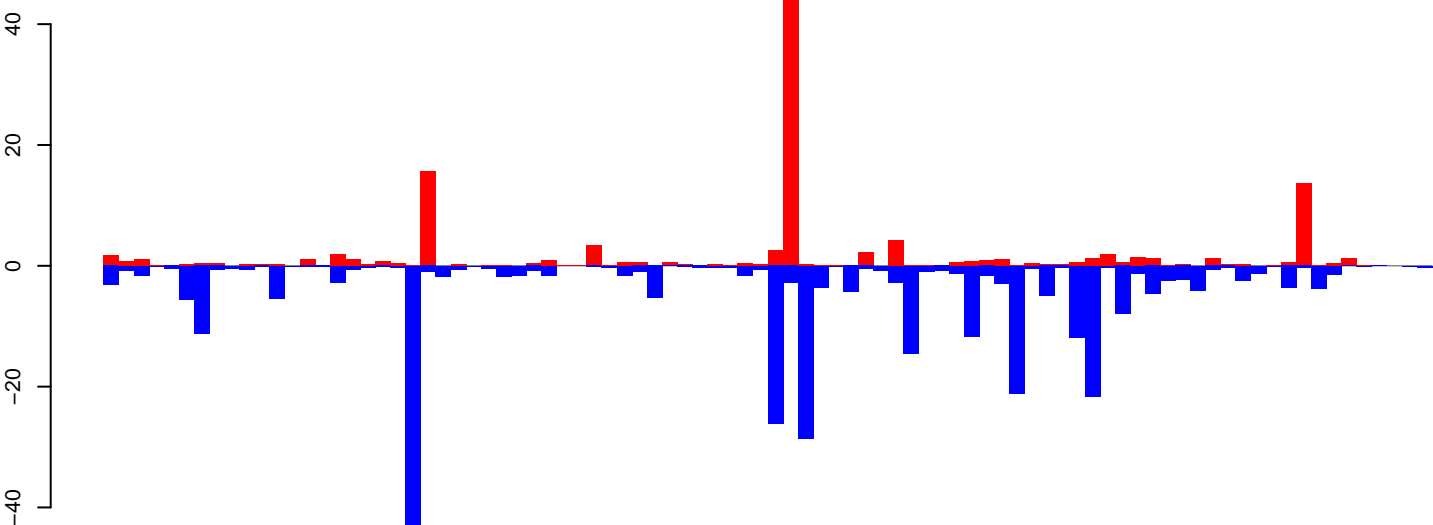
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



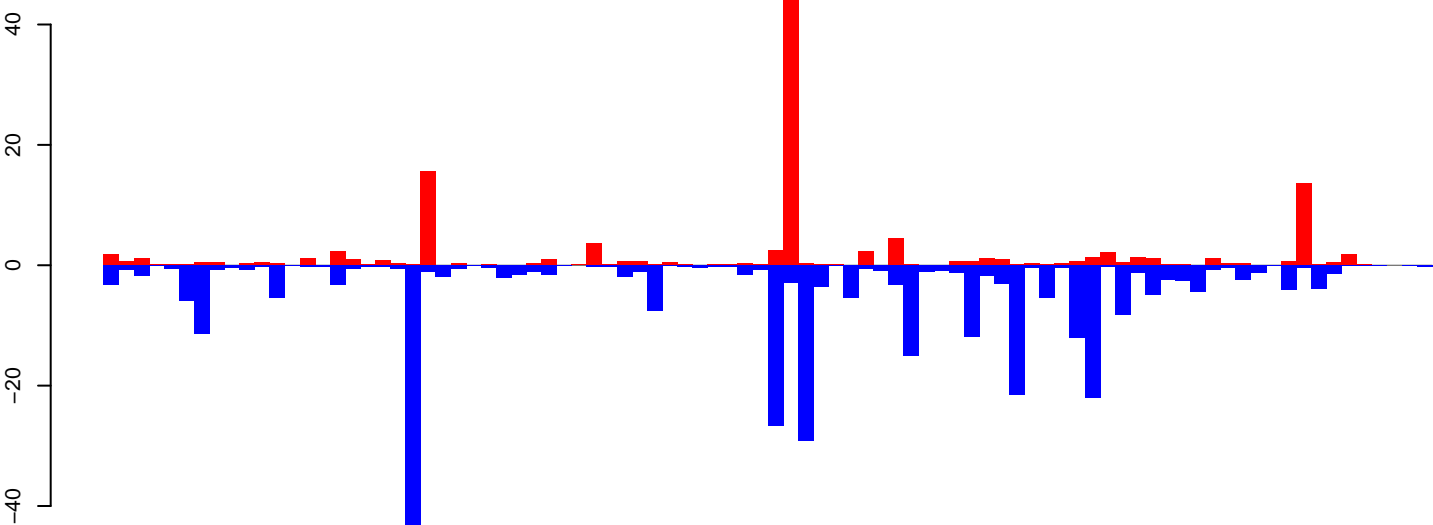
positive=3, negative=12, total=15

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=119, negative=314, total=432

AnGam\_WholeFemale\_BF\_IB.rep



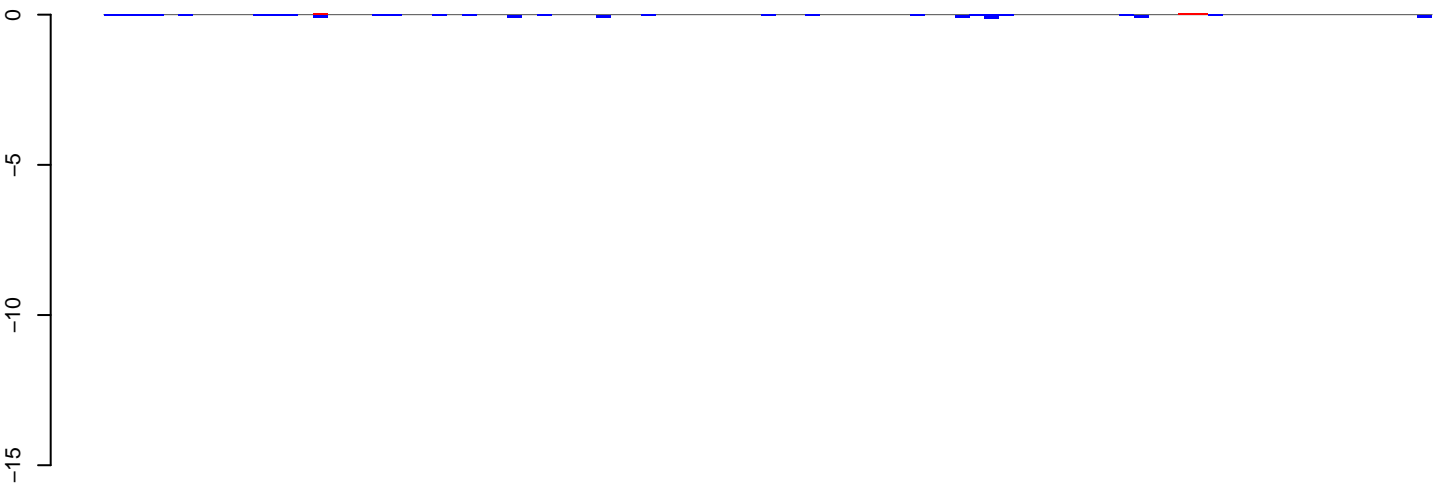
positive=122, negative=326, total=448

Window size=50, length=4432, TE@TF001418-R1\_Ele4:1-4432

0 1000 2000 3000 4000

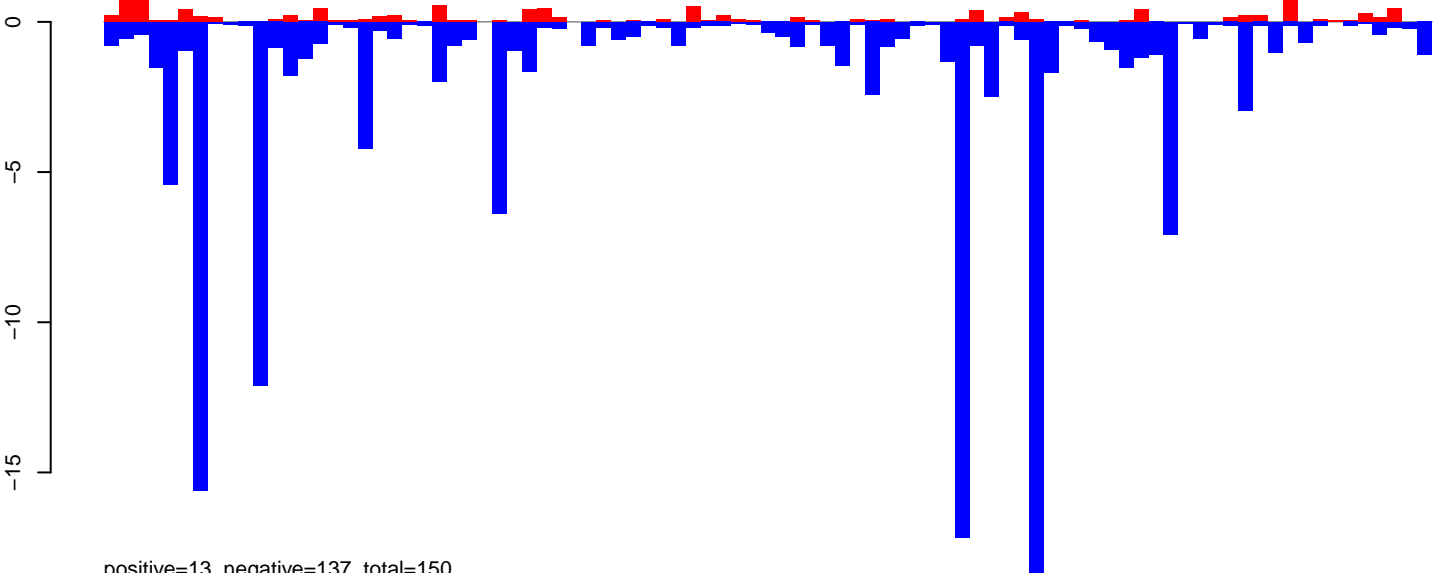


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



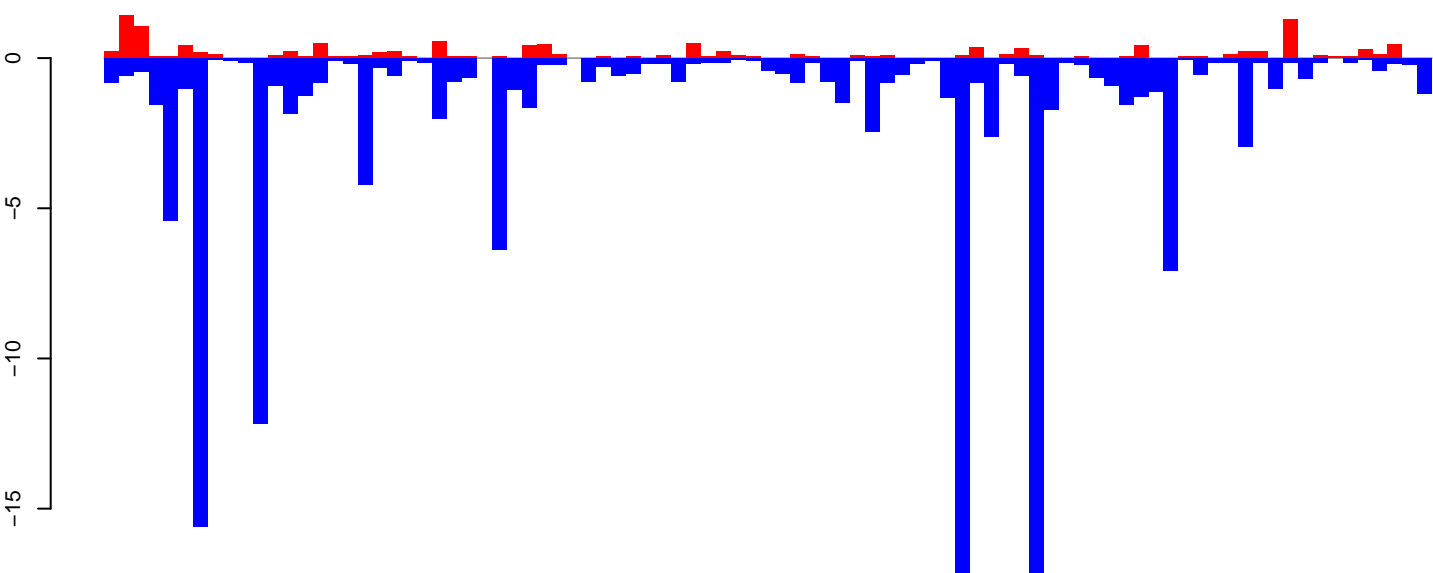
positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=137, total=150

AnGam\_WholeFemale\_BF\_IB.rep

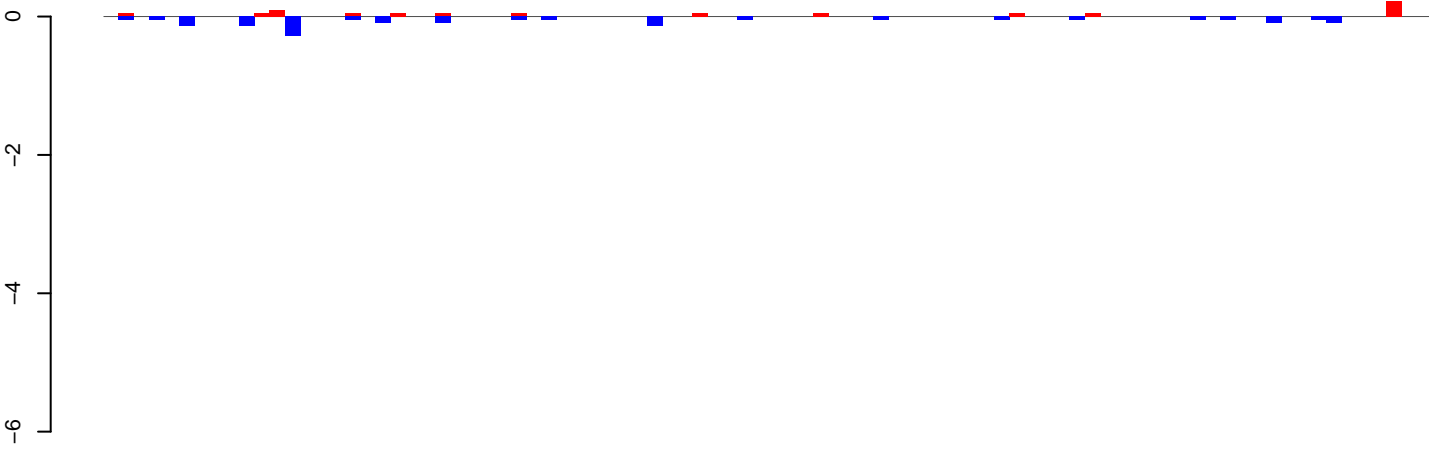


positive=13, negative=139, total=152

Window size=50, length=4486, TE@GYPSY63-LTR-I\_AG:1-4486

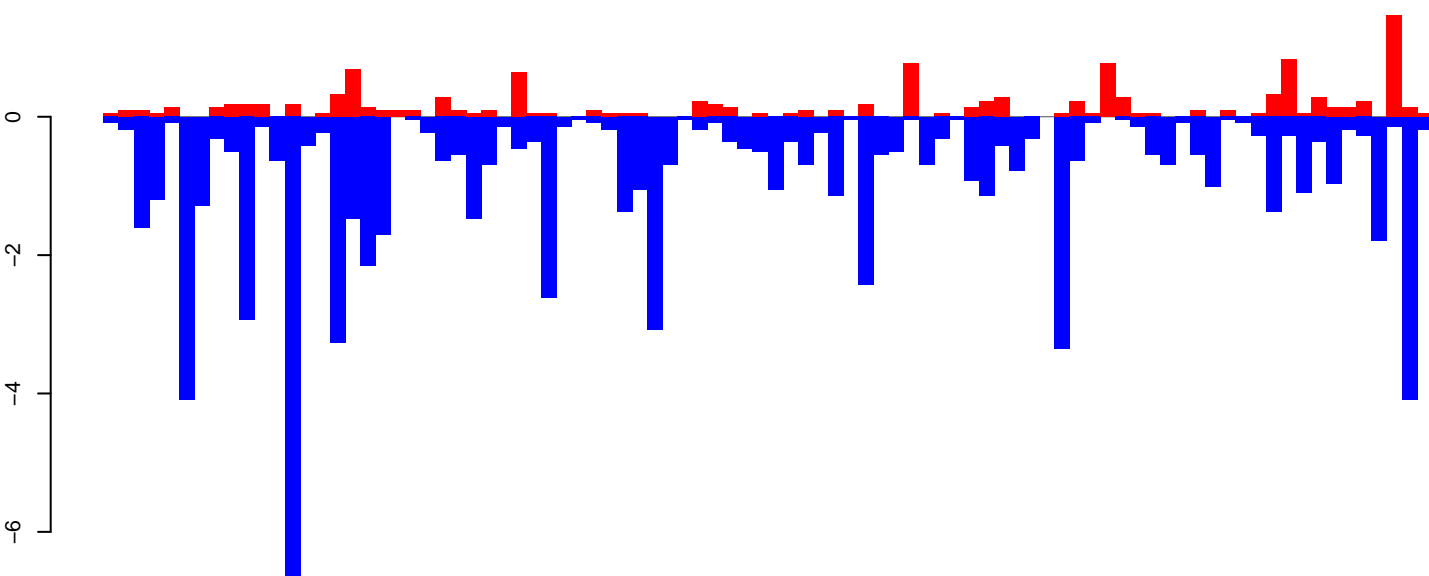
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



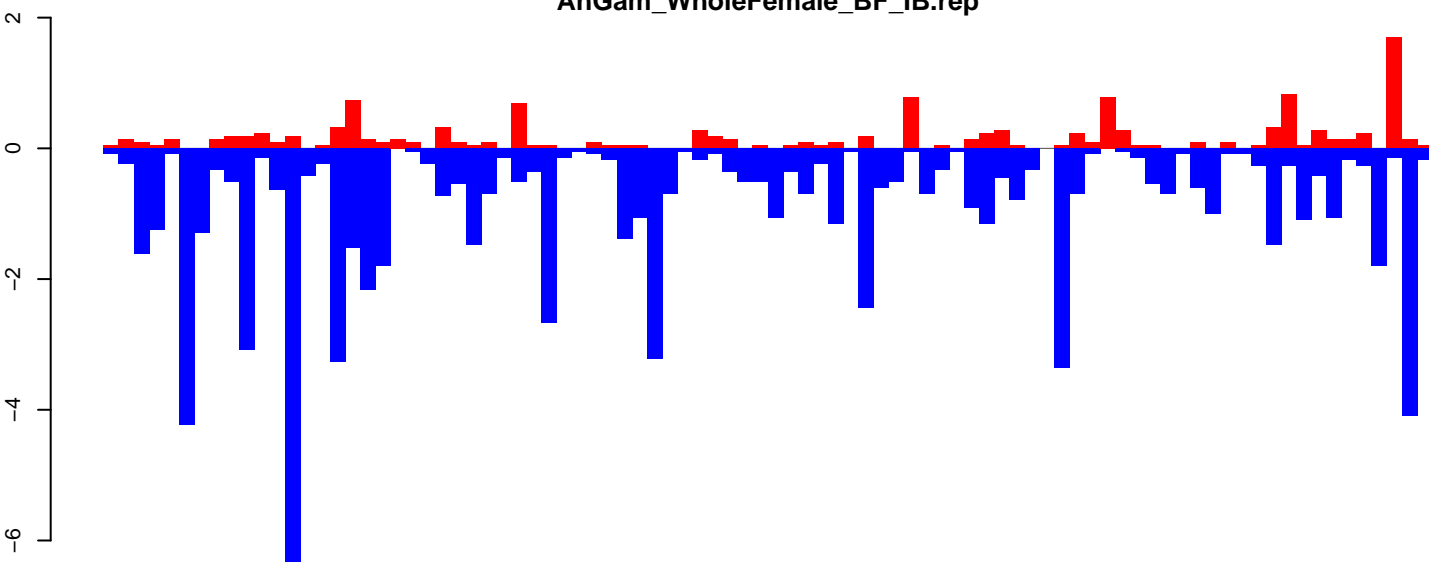
positive=1, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=75, total=87

AnGam\_WholeFemale\_BF\_IB.rep

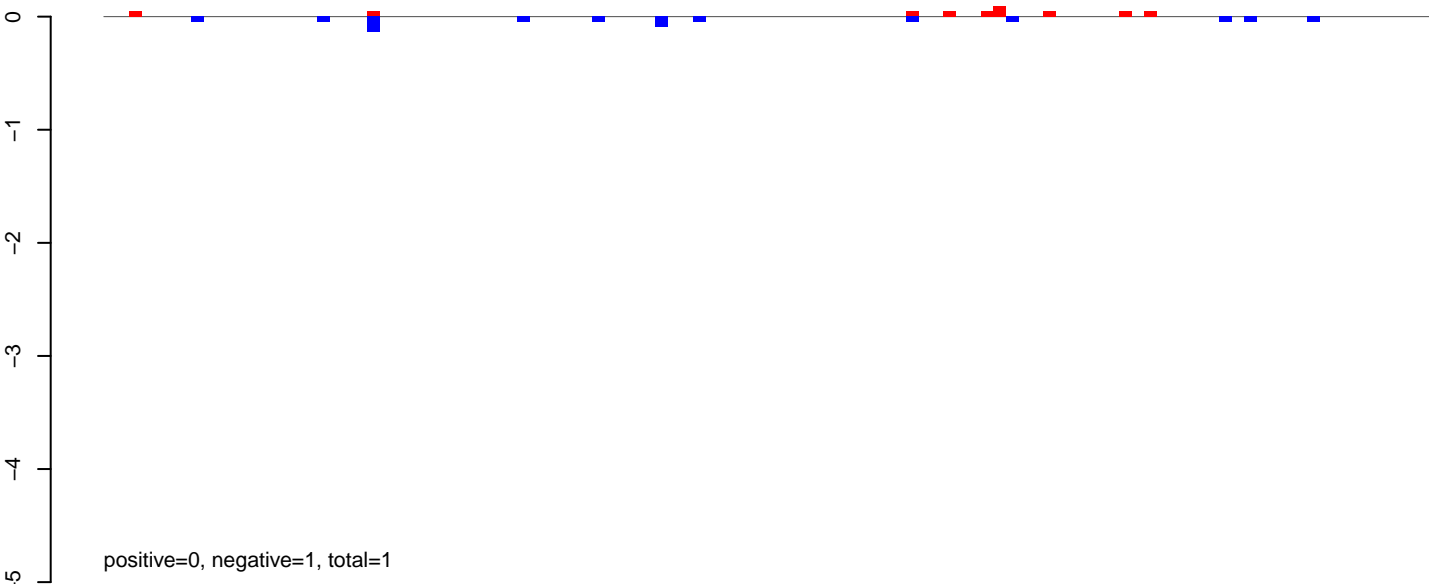


positive=13, negative=77, total=90

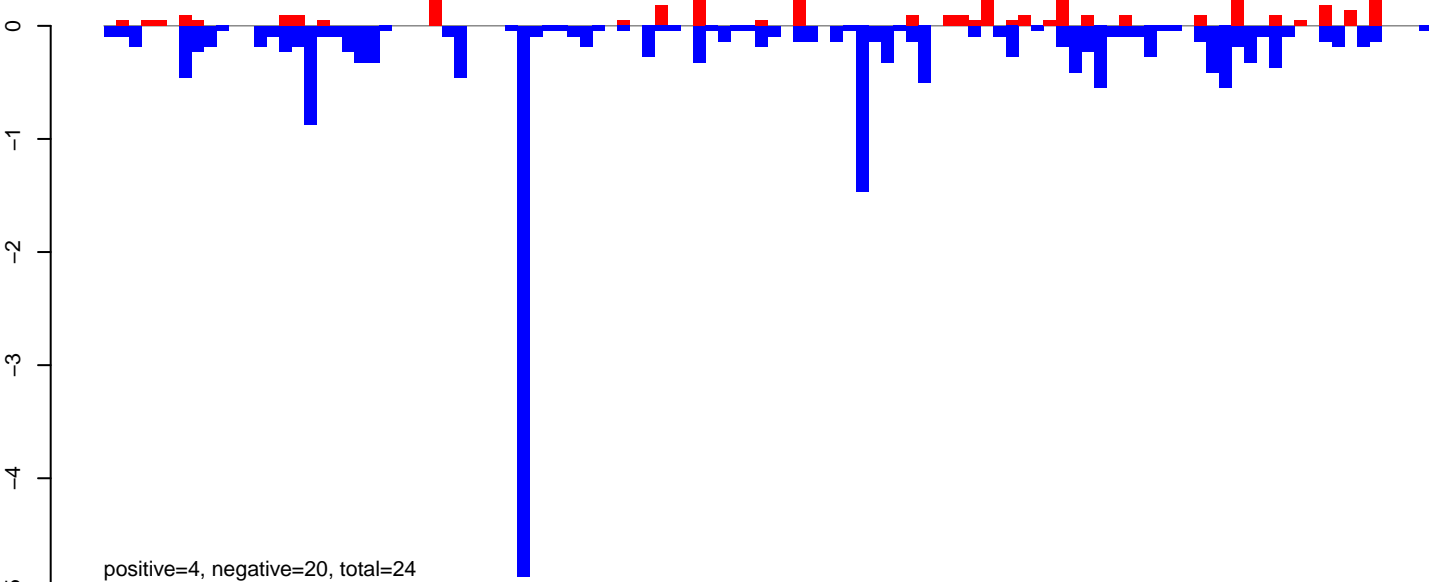
Window size=50, length=4435, TE@GYPSY28-LTR-I\_AG:1-4435

0 1000 2000 3000 4000

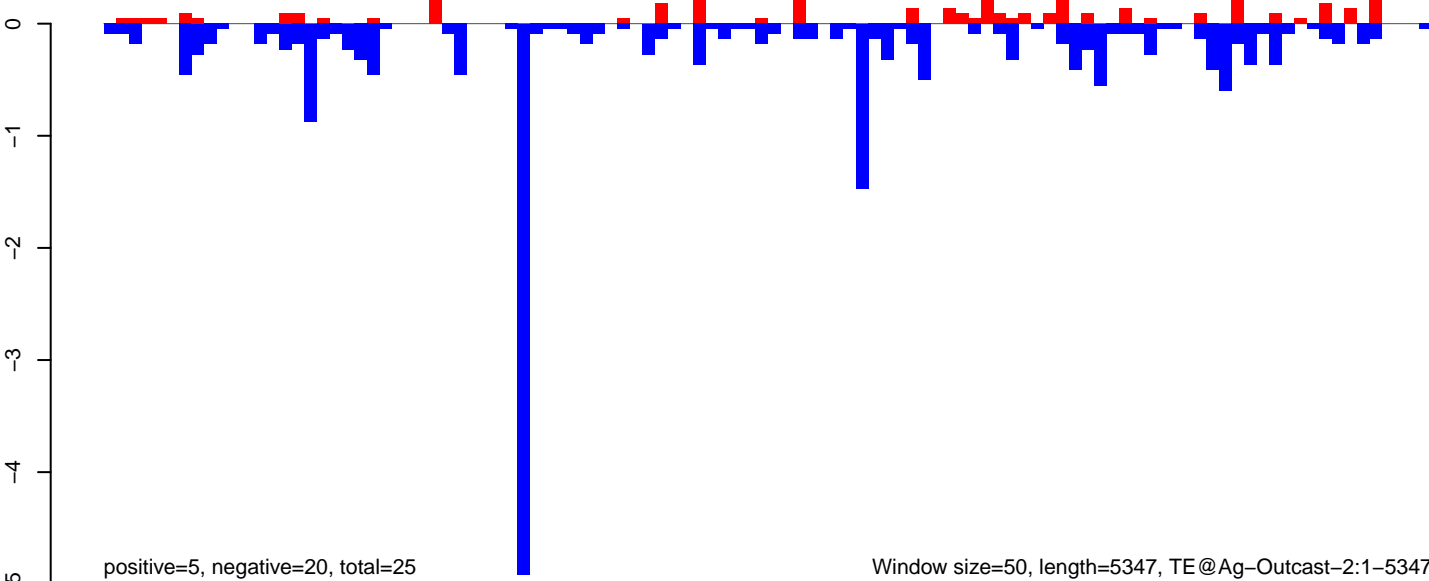
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



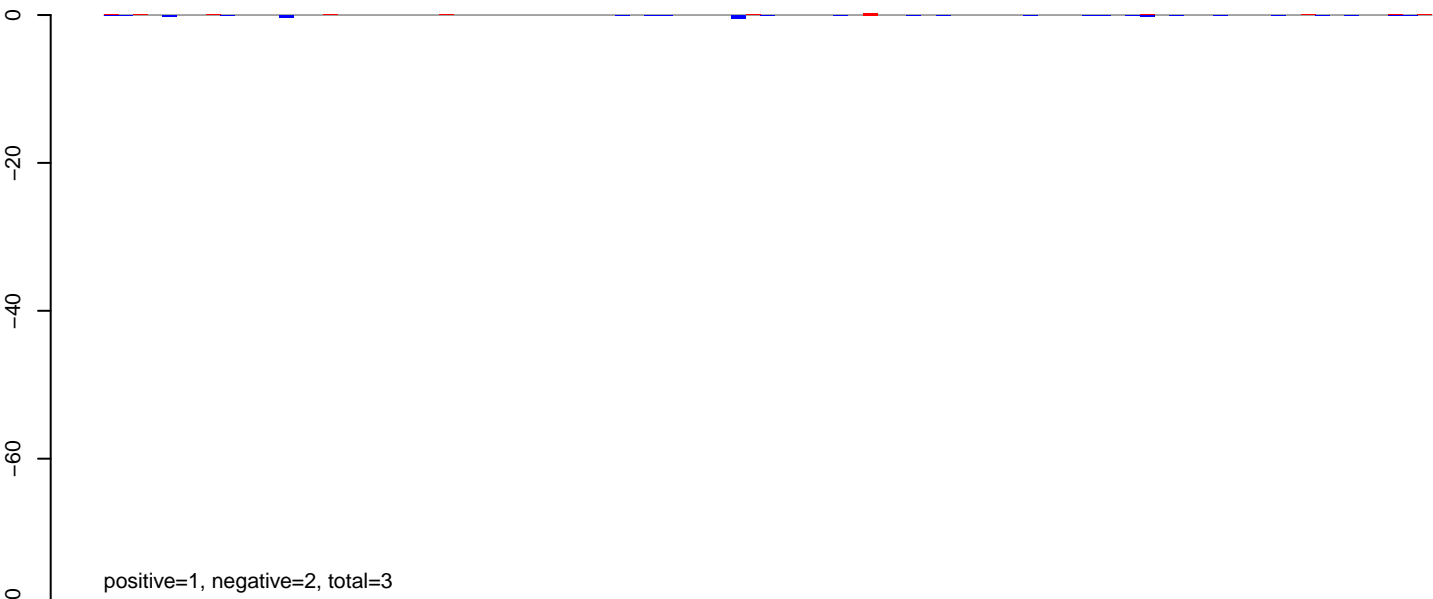
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



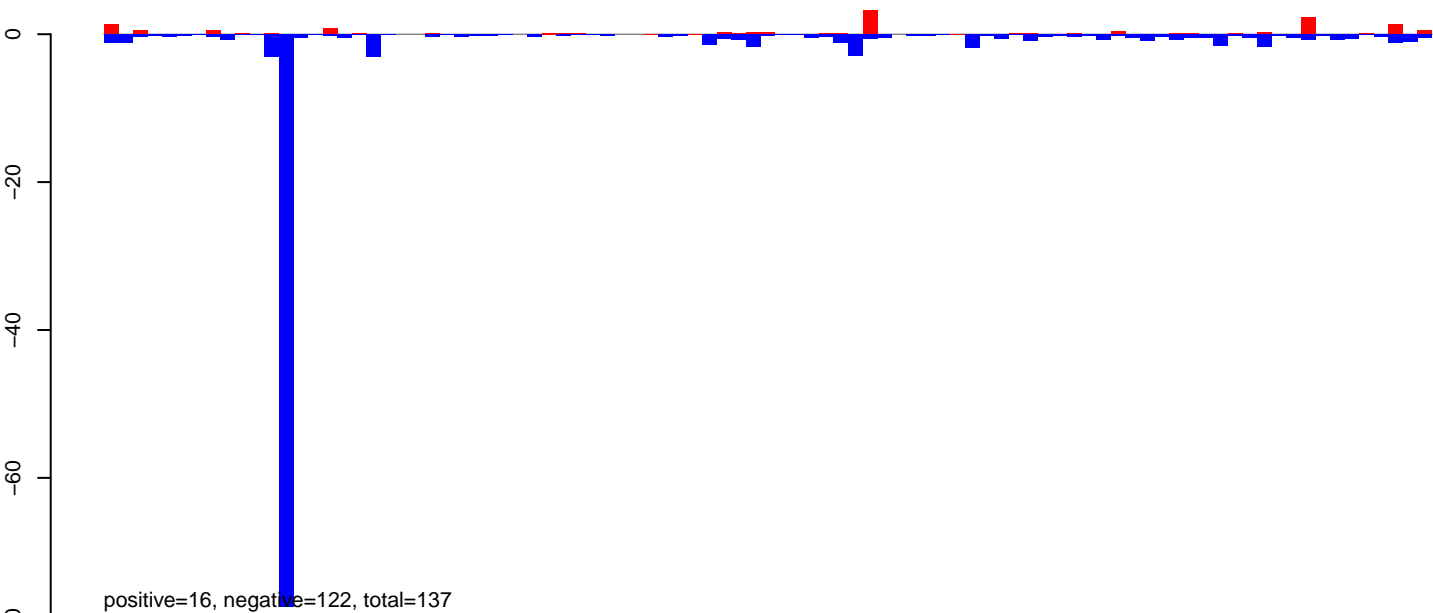
AnGam\_WholeFemale\_BF\_IB.rep



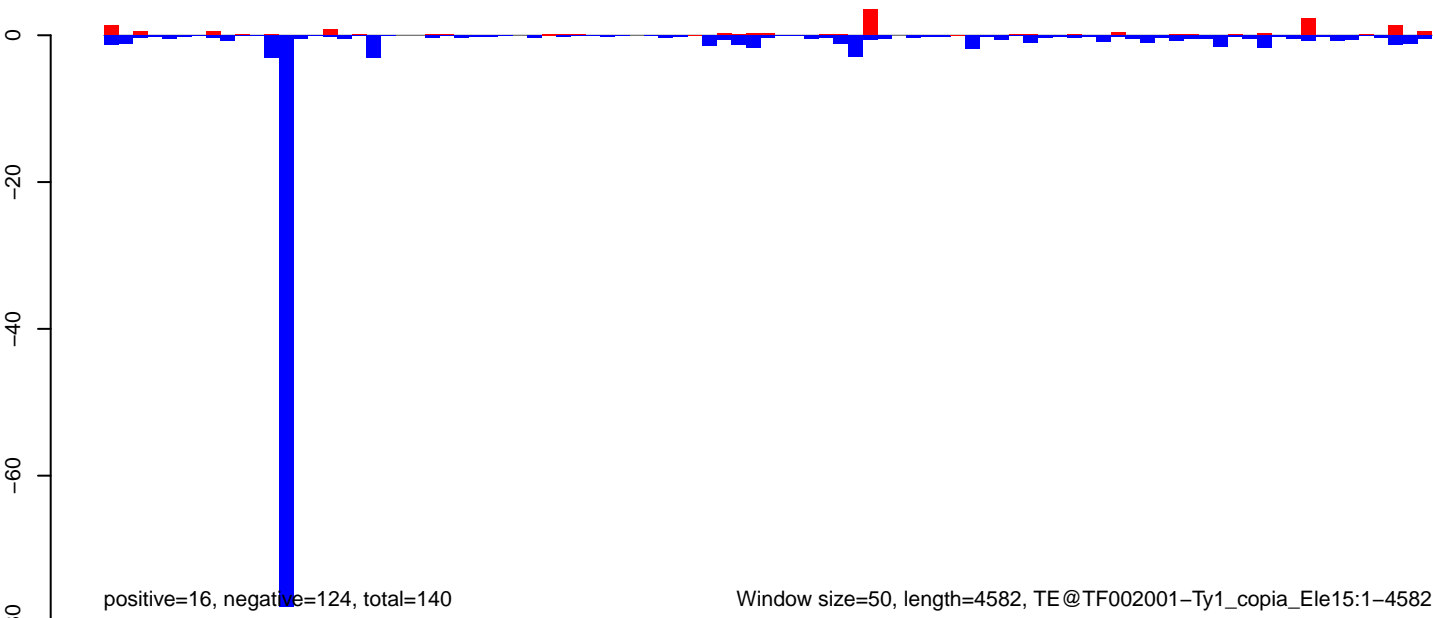
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



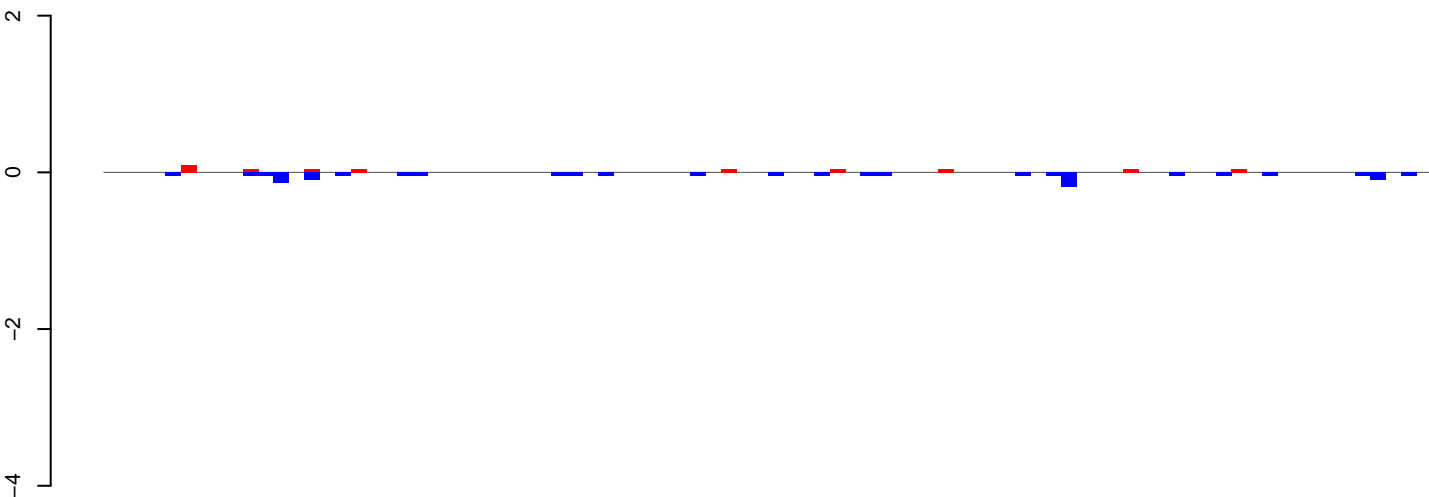
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

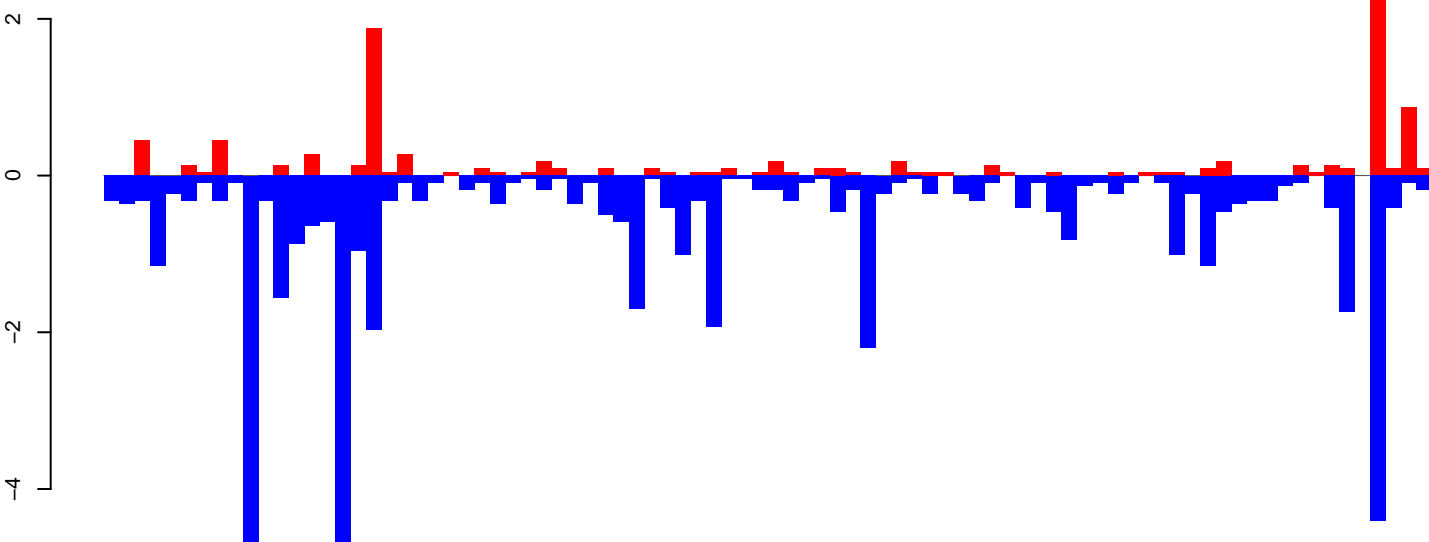


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



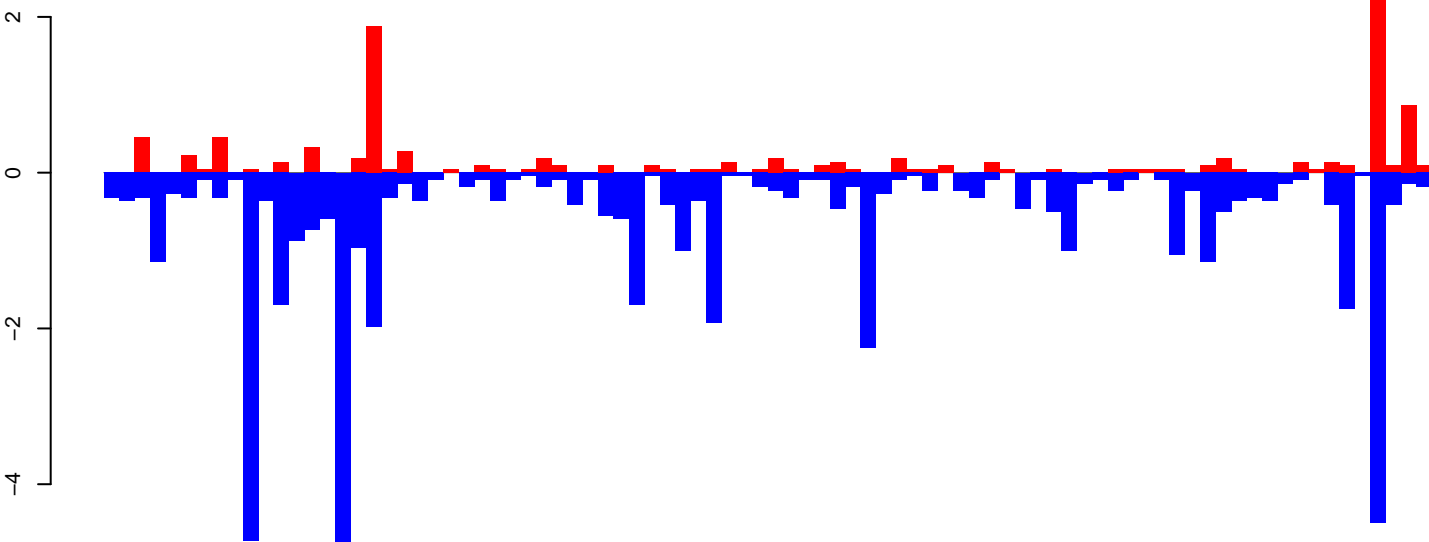
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=10, negative=48, total=58

AnGam\_WholeFemale\_BF\_IB.rep

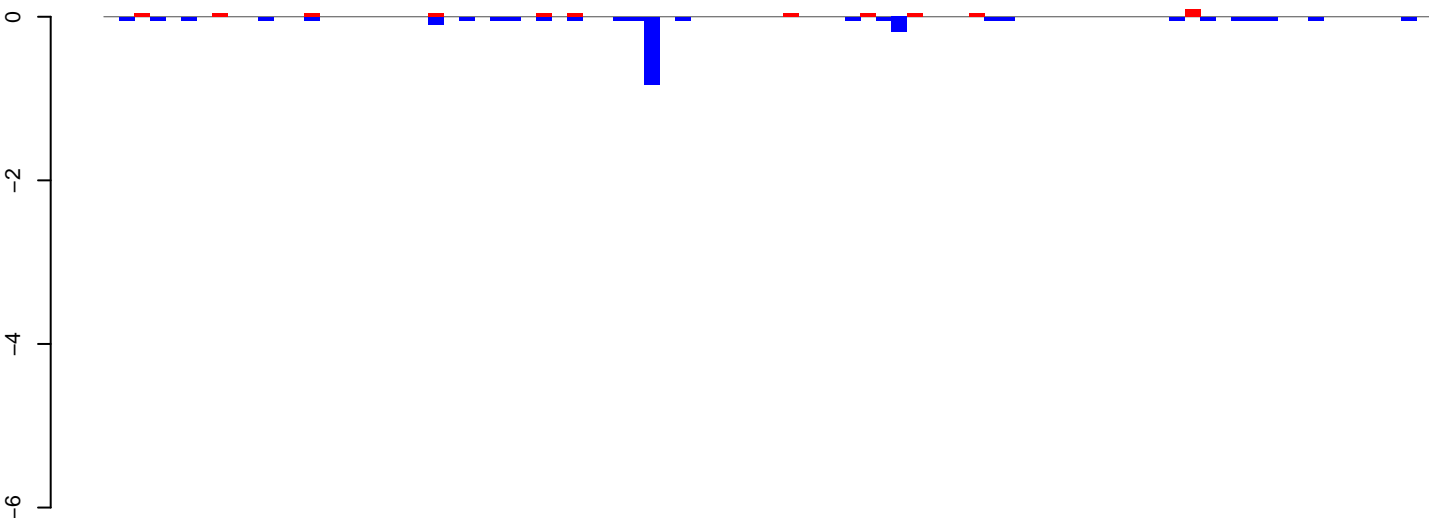


positive=11, negative=49, total=60

Window size=50, length=4329, TE@GYPSY72-LTR-I\_AG:1-4329

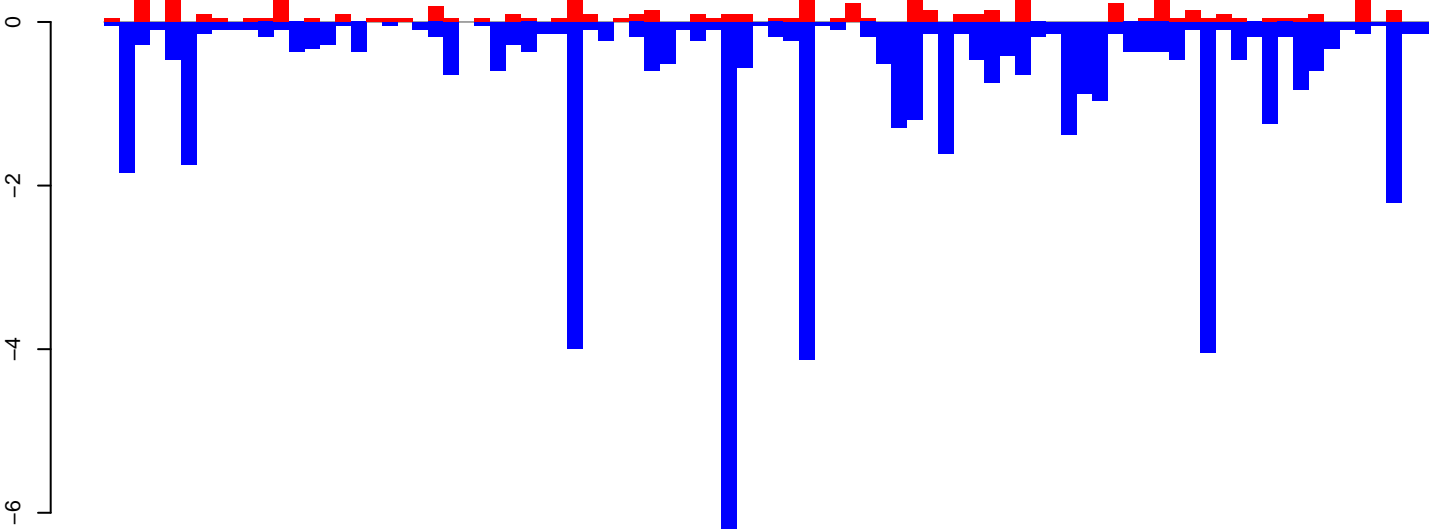
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



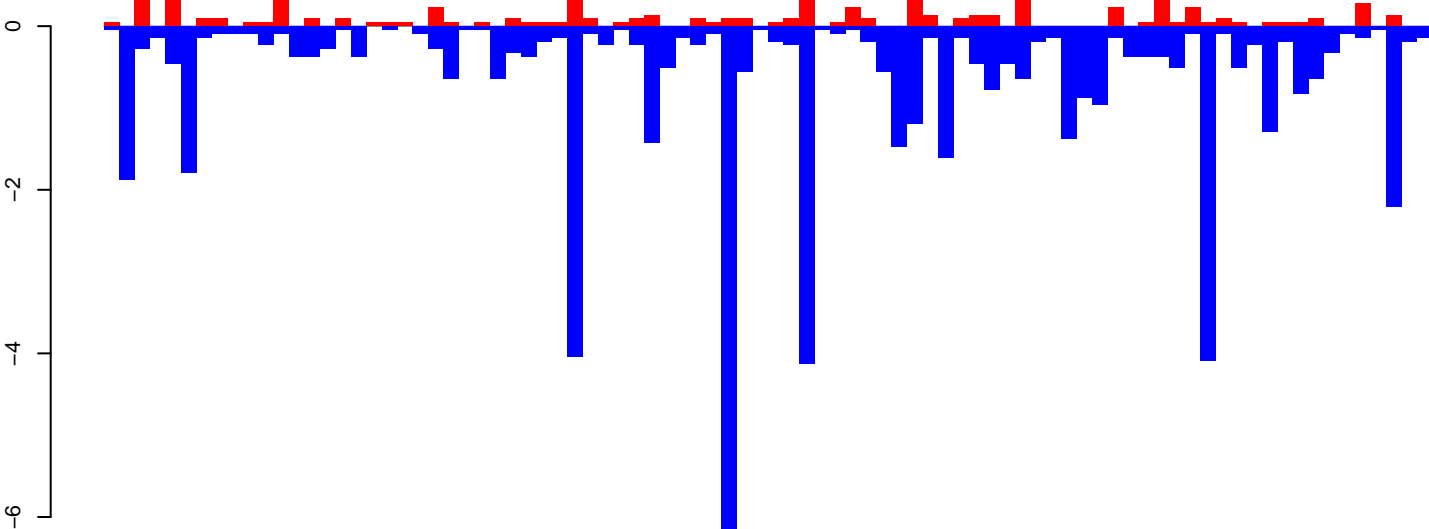
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=50, total=58

AnGam\_WholeFemale\_BF\_IB.rep

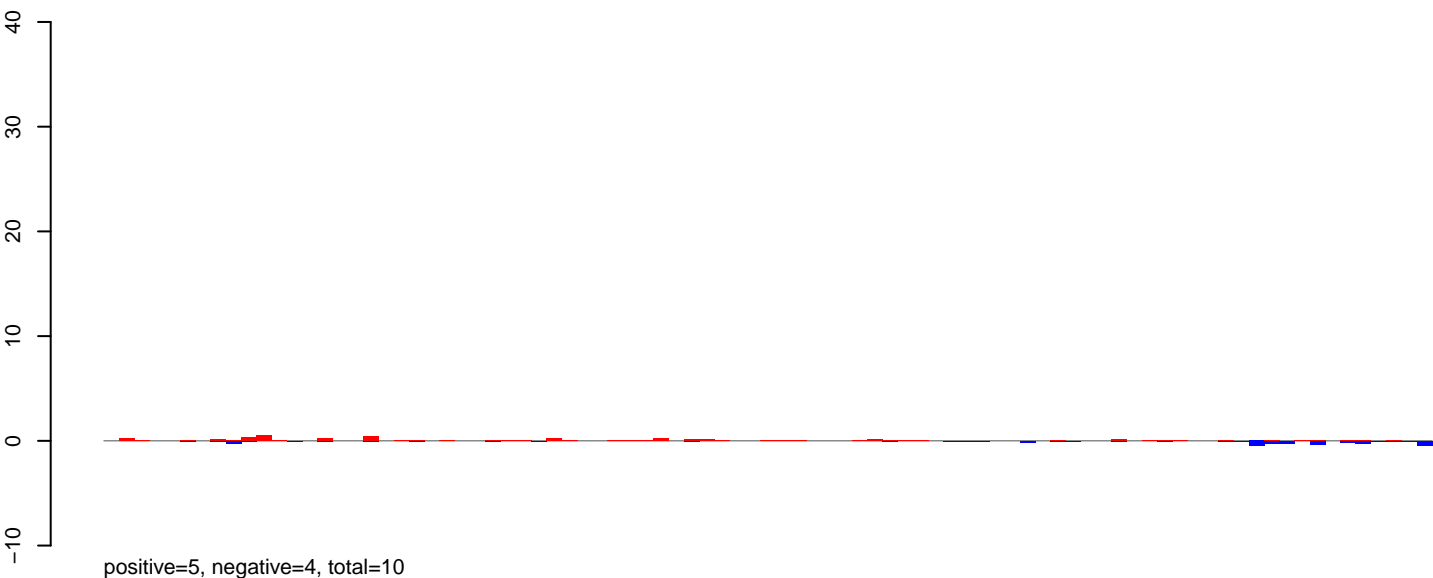


positive=9, negative=53, total=61

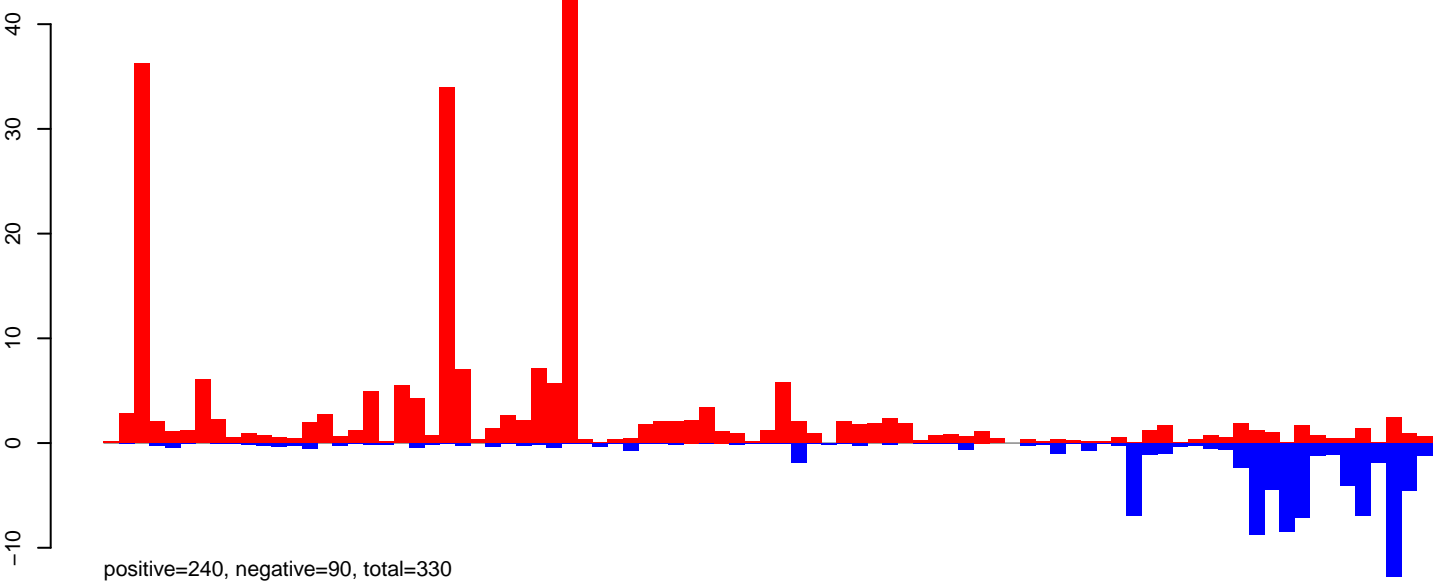
Window size=50, length=4322, TE@GYPSY27-LTR-I\_AG:1-4322

0 1000 2000 3000 4000

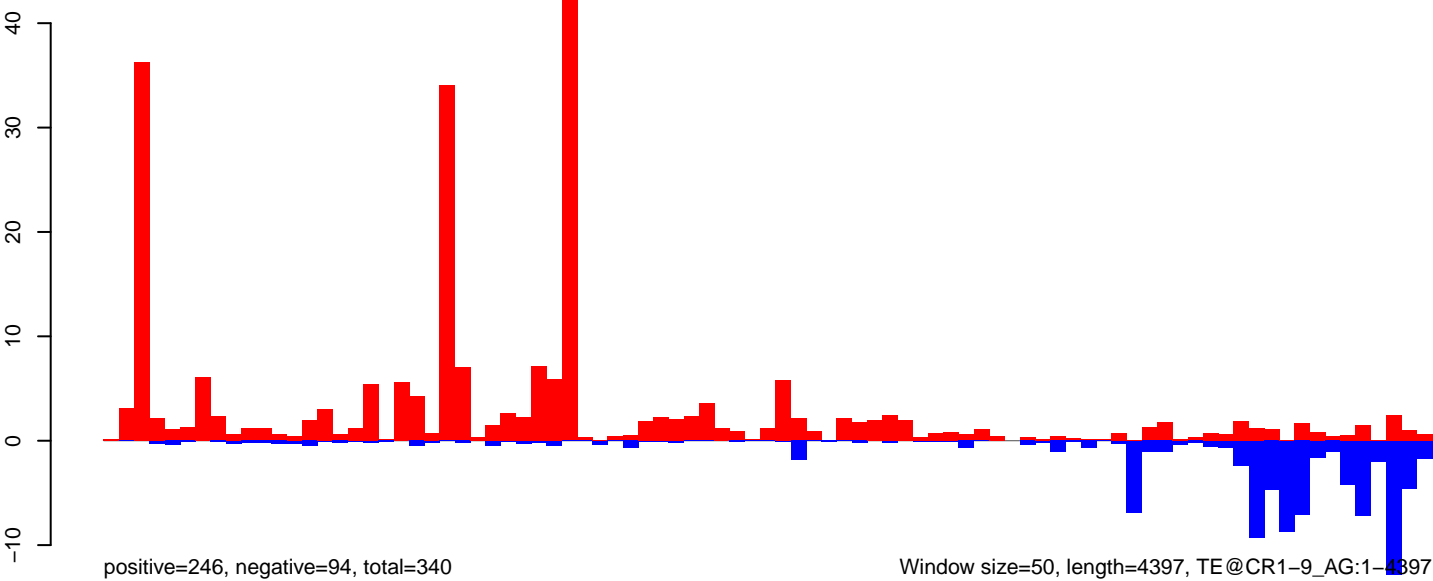
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



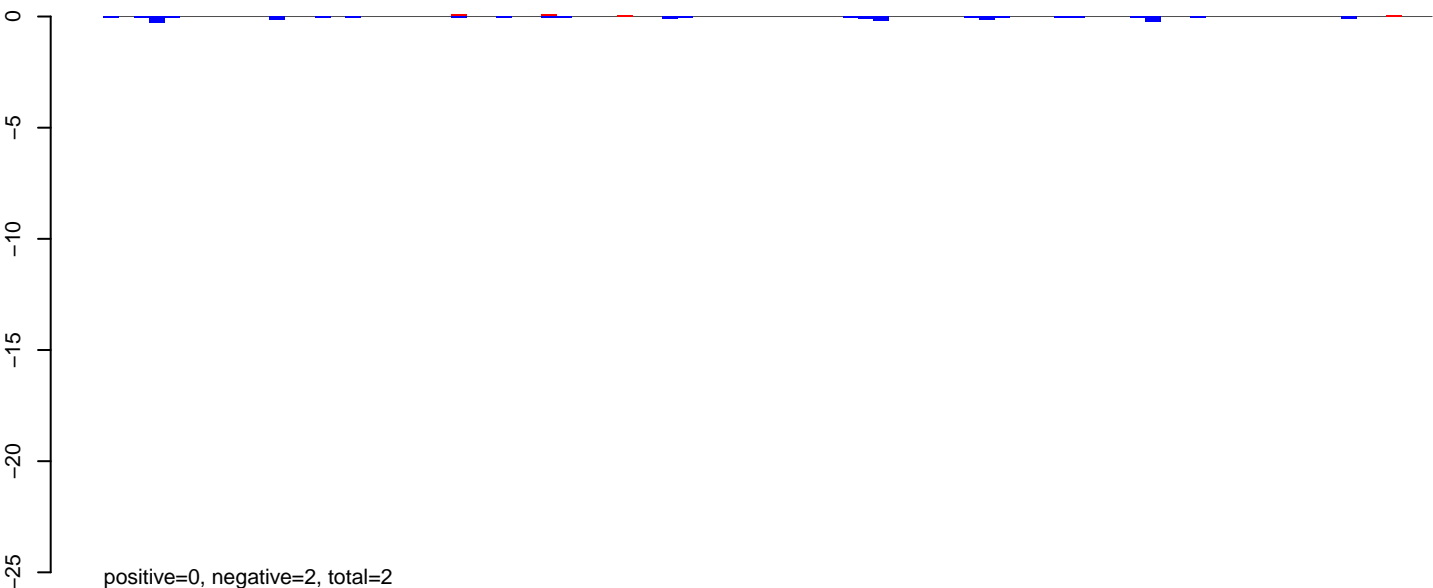
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



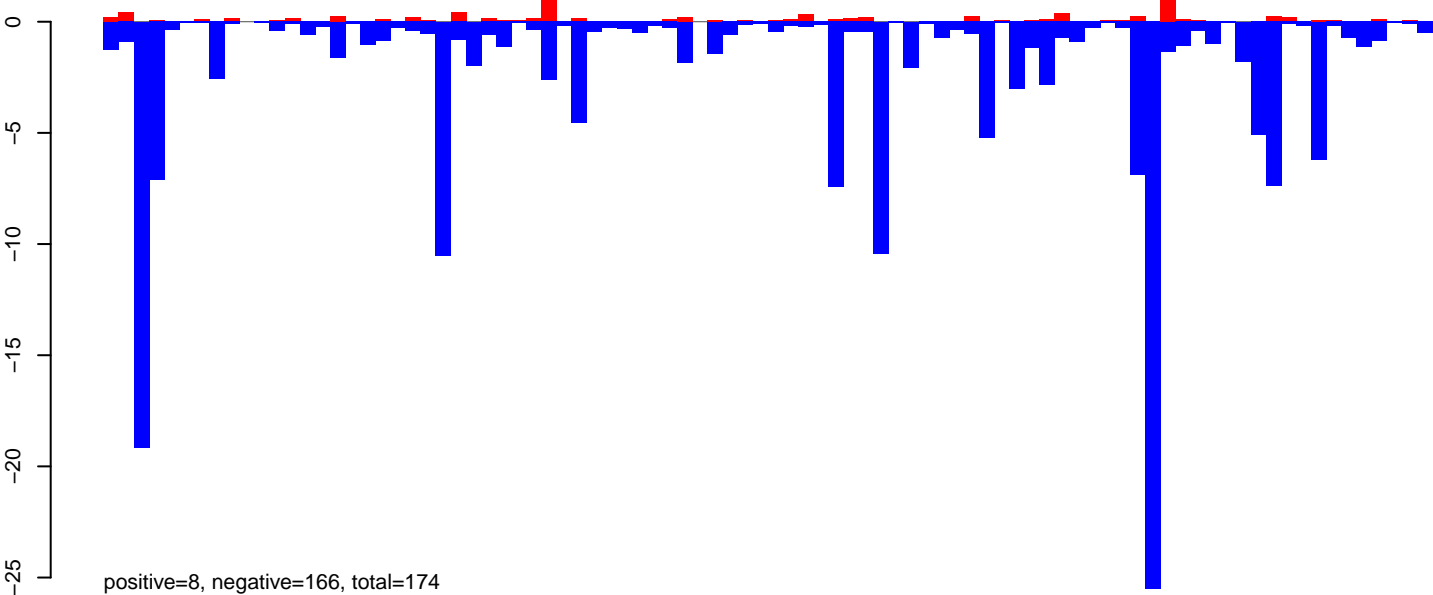
# AnGam\_WholeFemale\_BF\_IB.rep



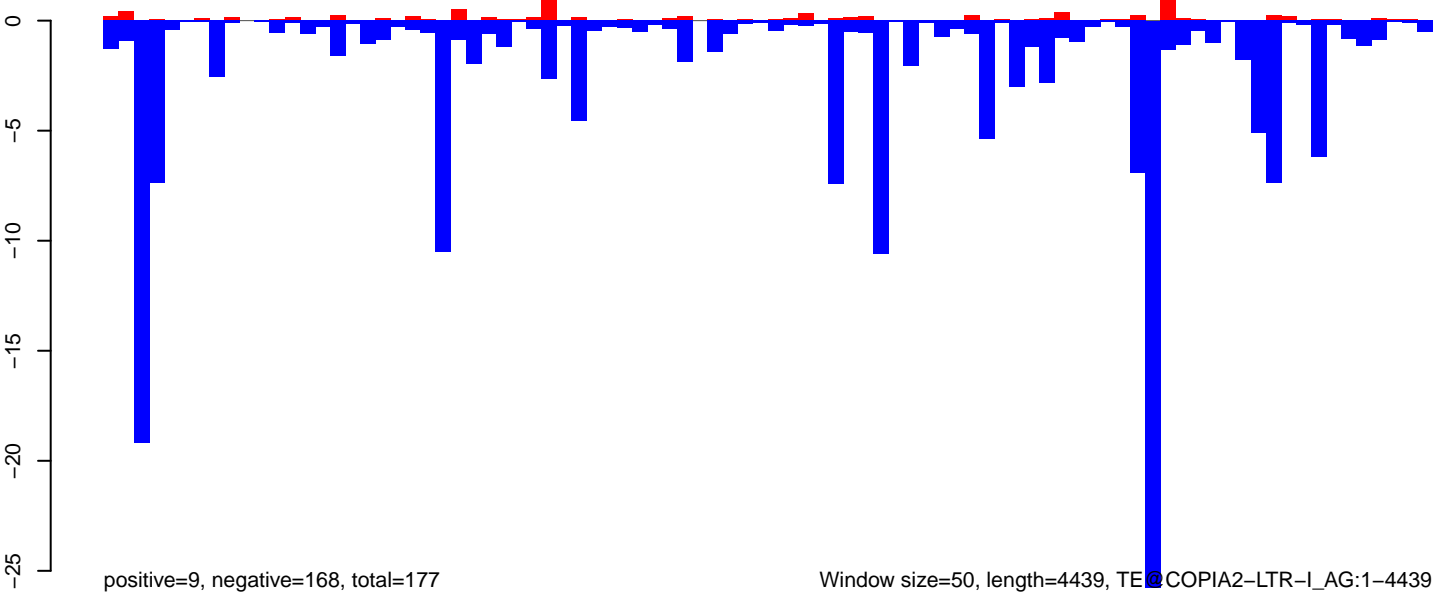
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



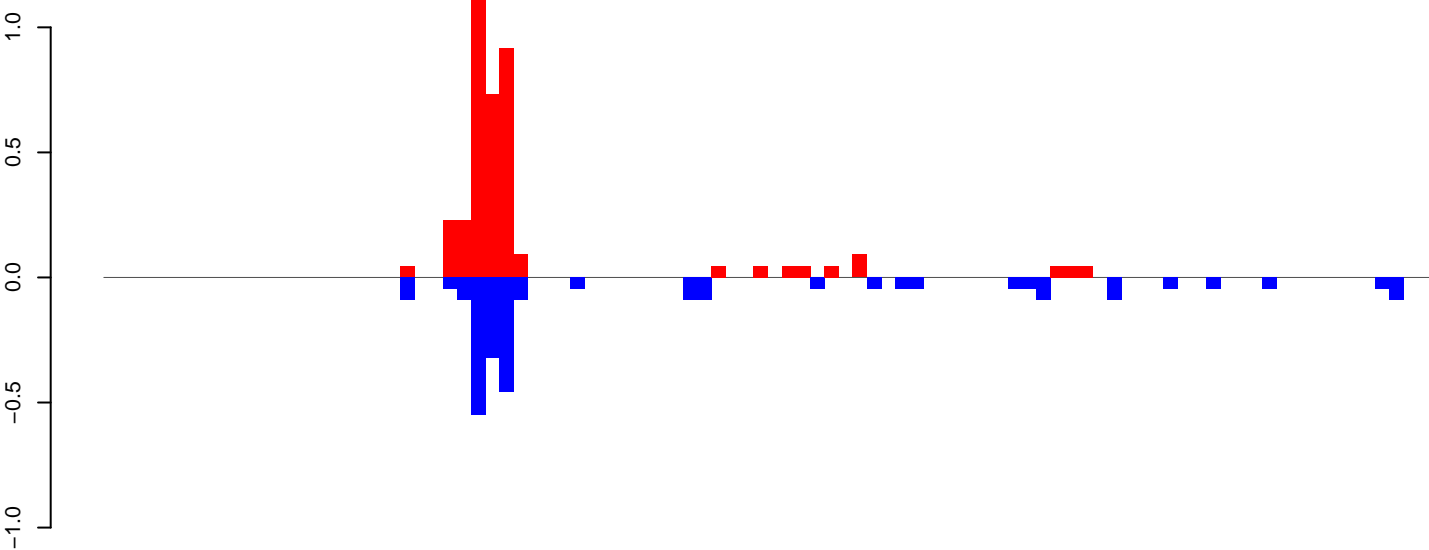
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=4439, TE@COPIA2-LTR-I\_AG:1-4439

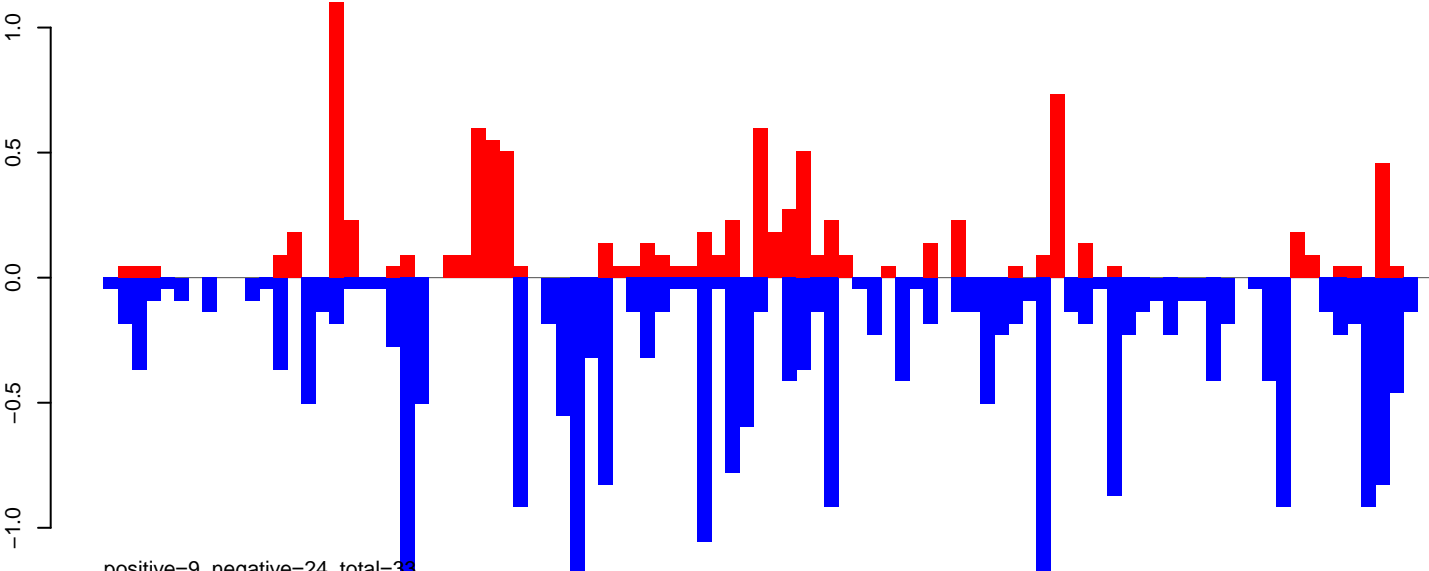


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



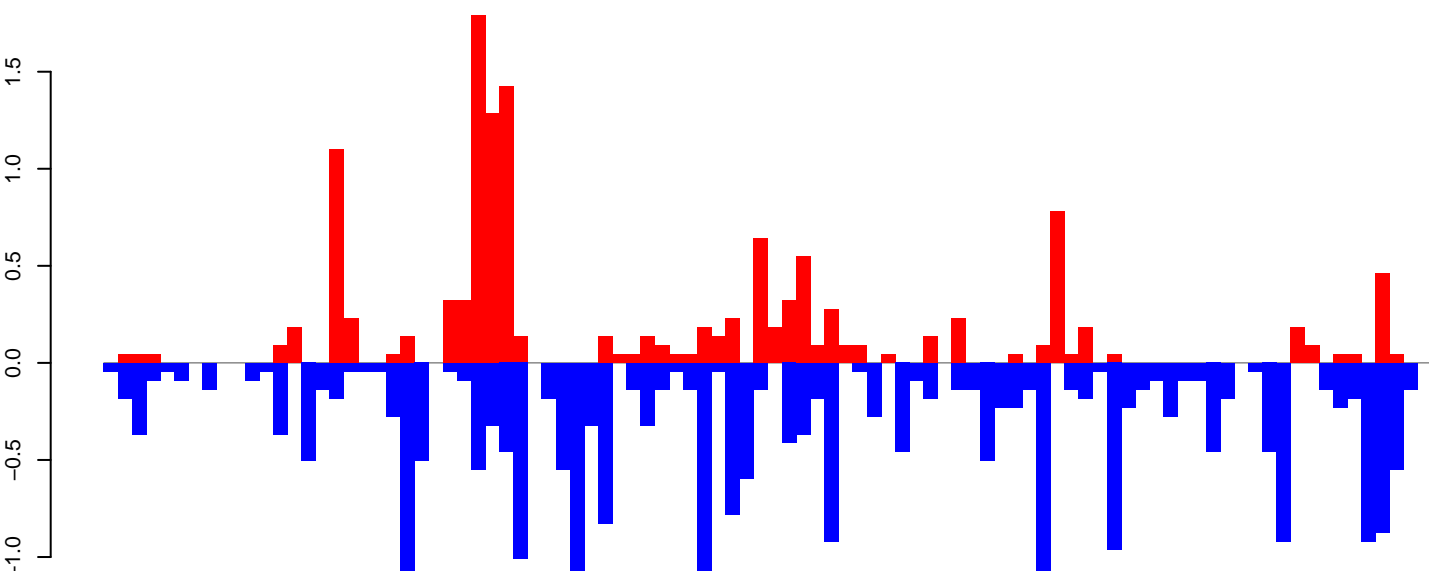
positive=4, negative=3, total=7

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=9, negative=24, total=33

AnGam\_WholeFemale\_BF\_IB.rep

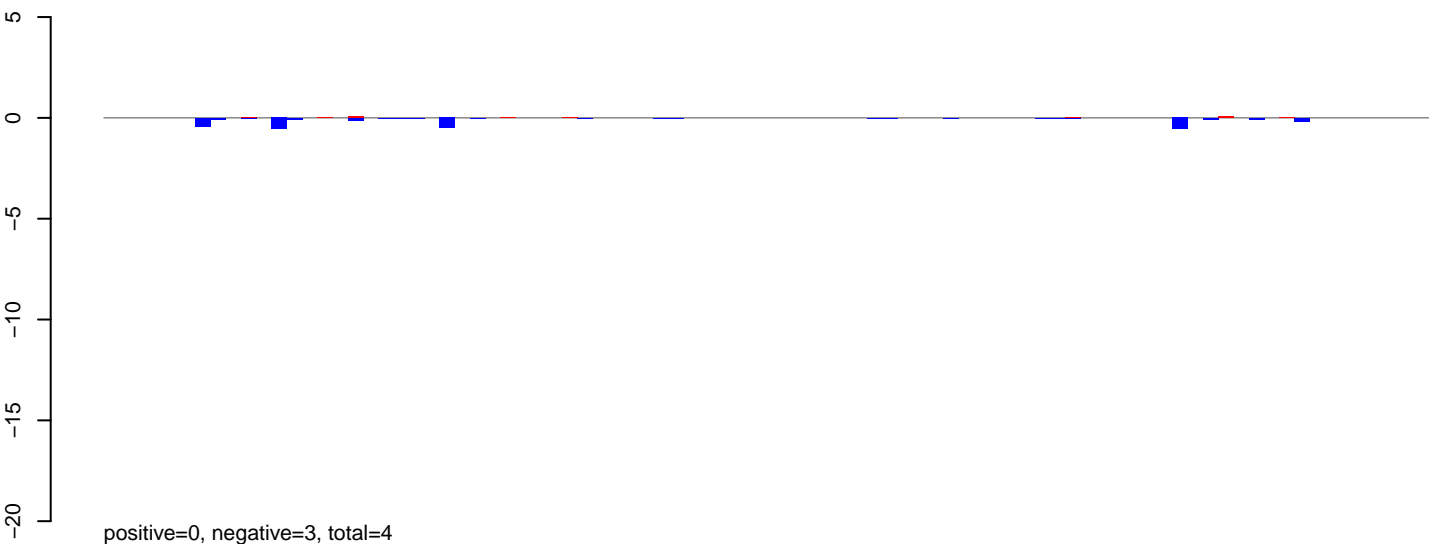


positive=13, negative=27, total=40

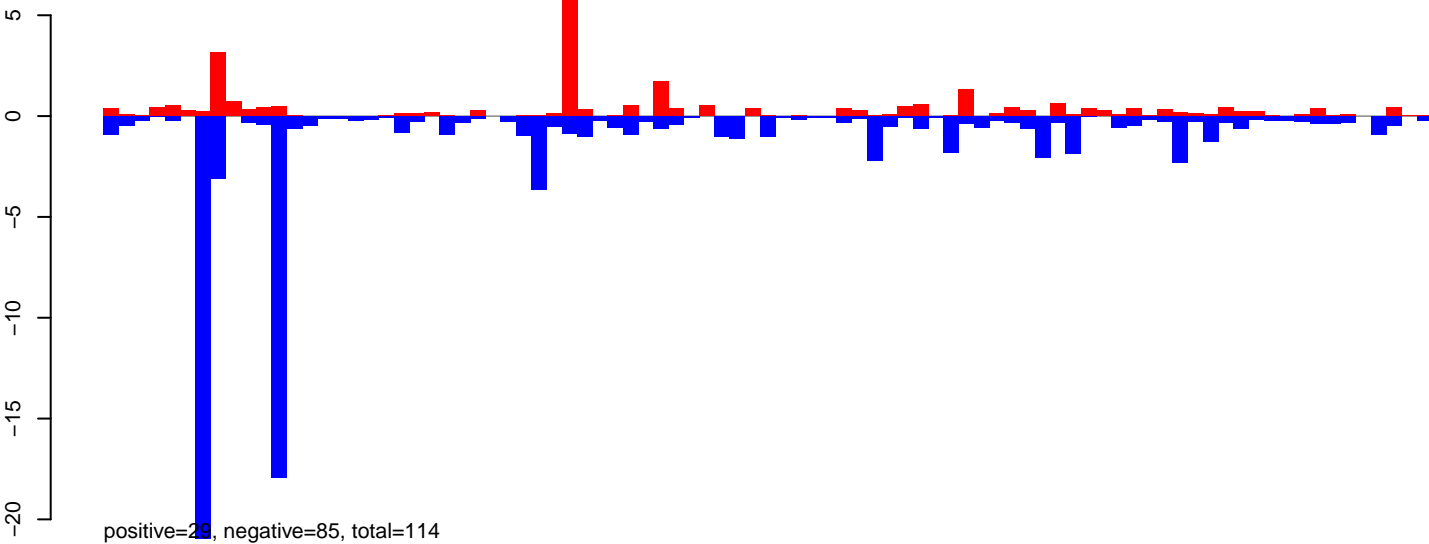
Window size=50, length=4725, TE@Ag-Jock-1:1-4725

0 1000 2000 3000 4000

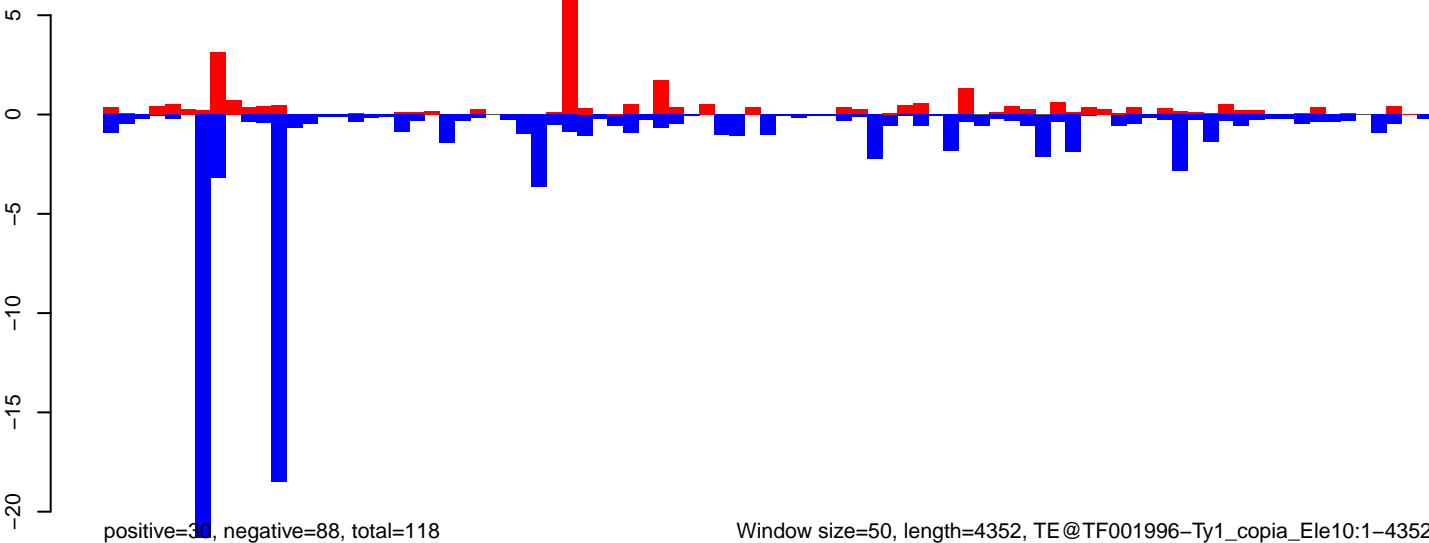
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



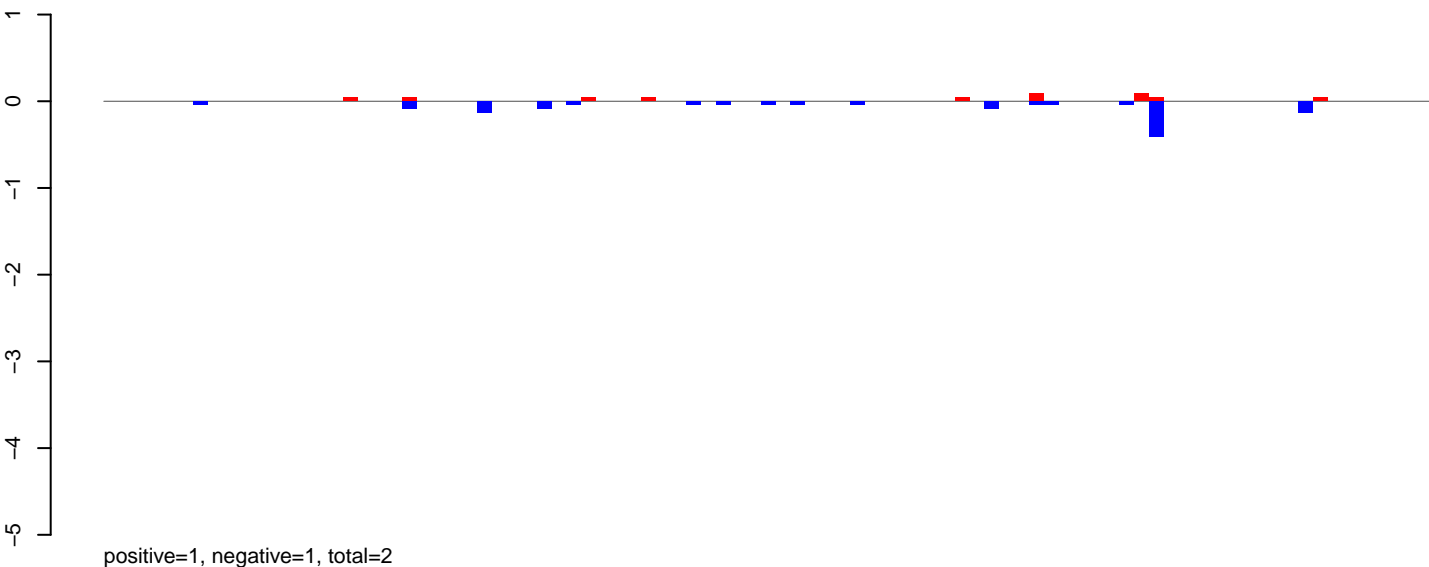
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



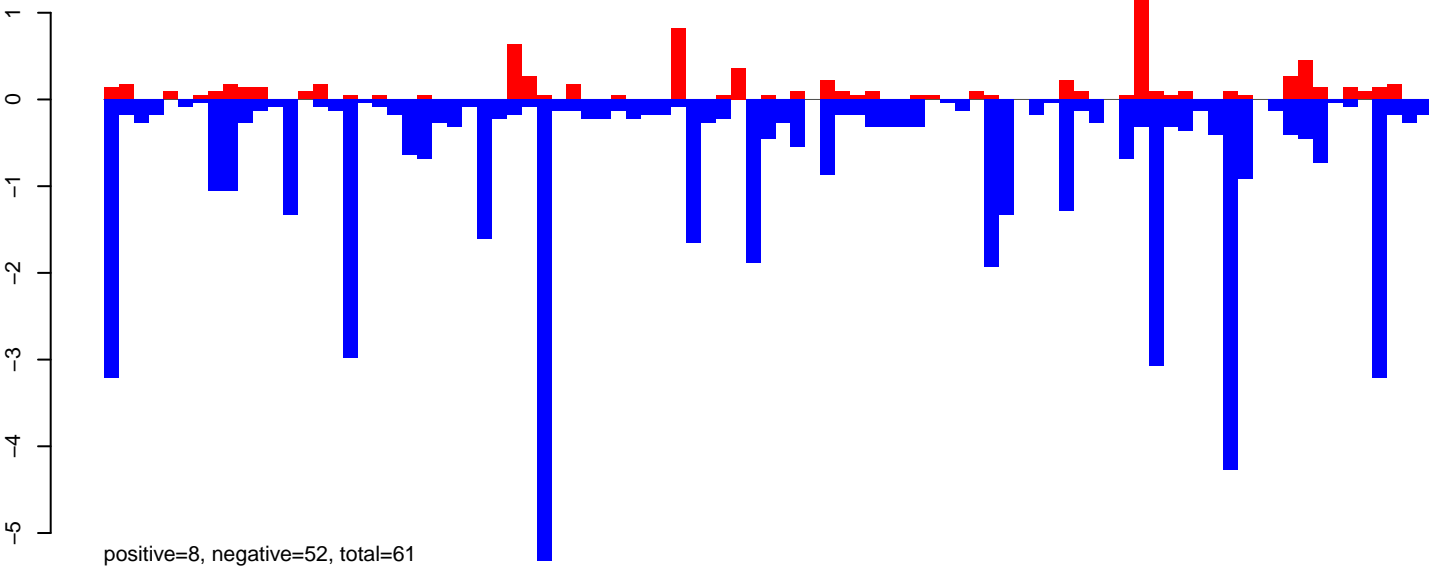
### AnGam\_WholeFemale\_BF\_IB.rep



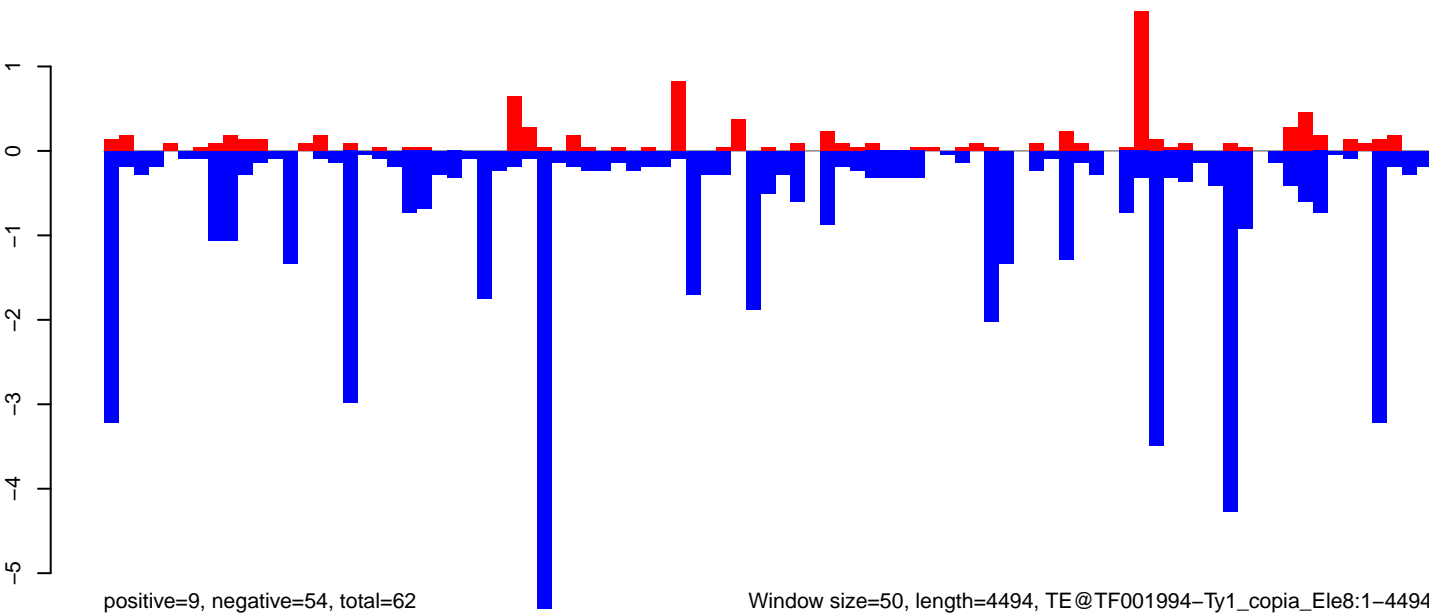
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

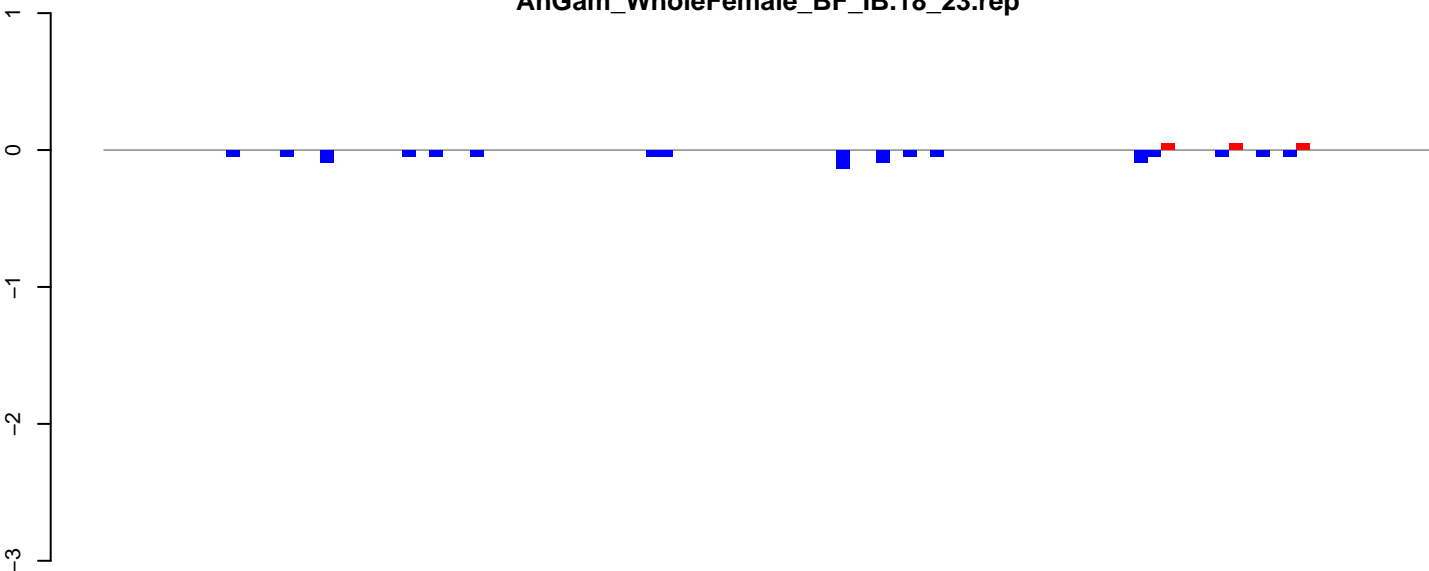


AnGam\_WholeFemale\_BF\_IB.rep



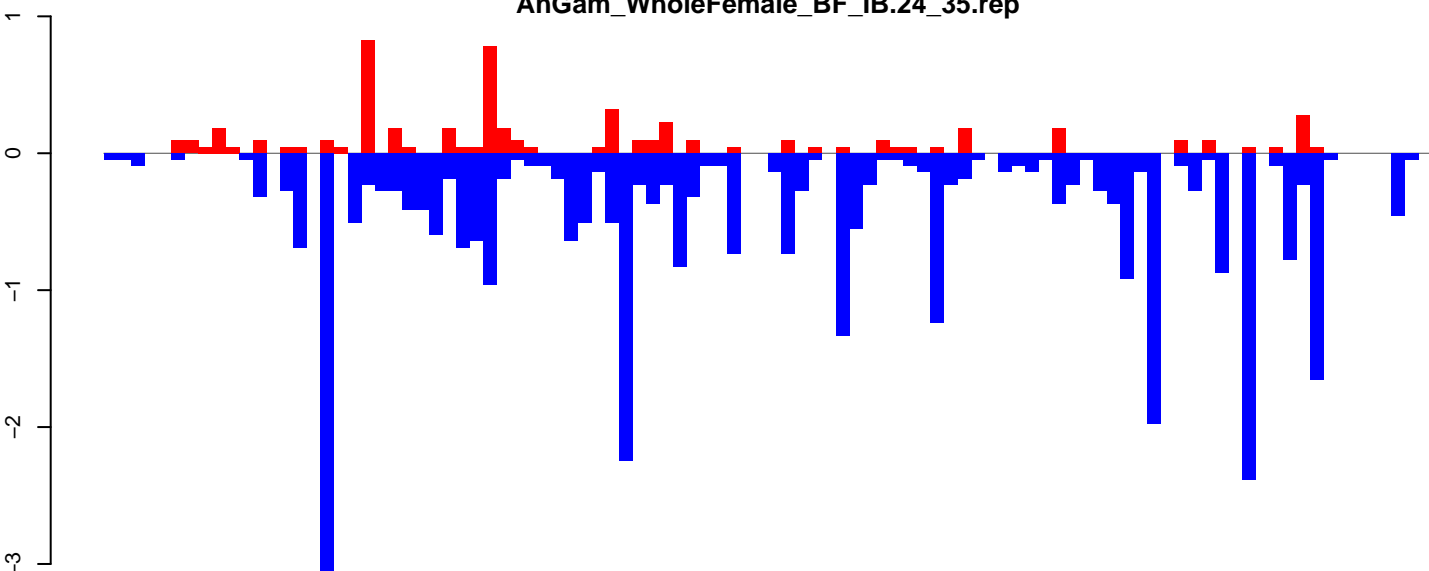
Window size=50, length=4494, TE@TF001994-Ty1\_copia\_Ele8:1-4494

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



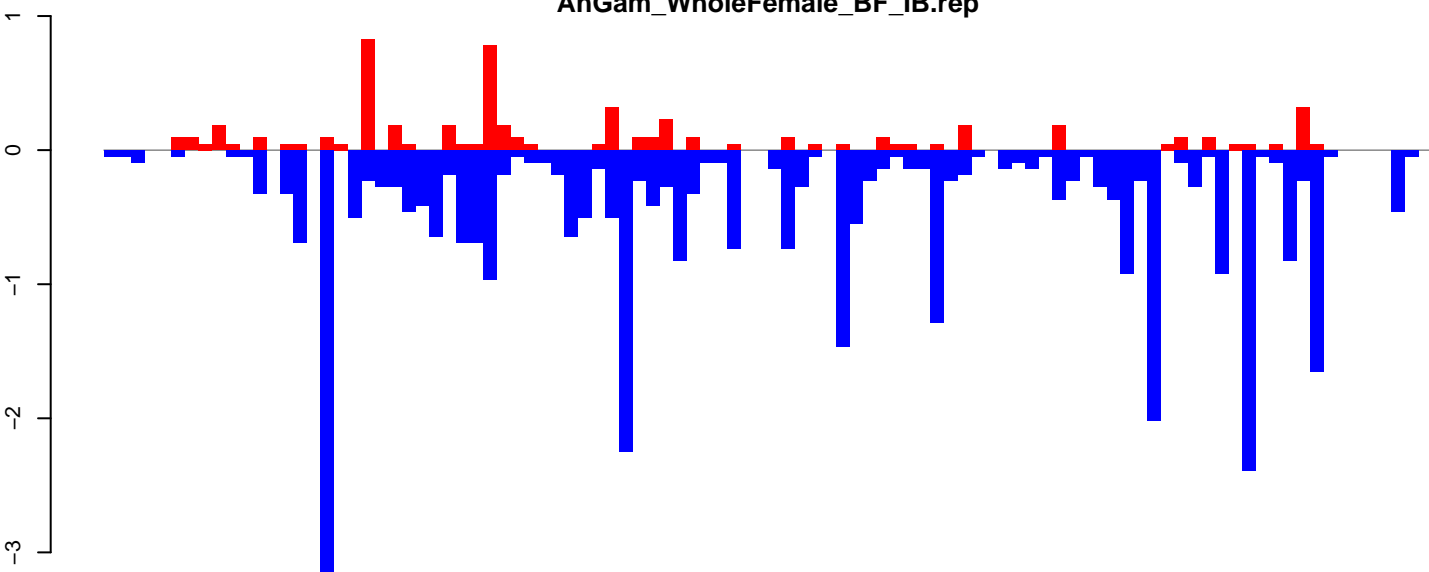
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=35, total=40

AnGam\_WholeFemale\_BF\_IB.rep

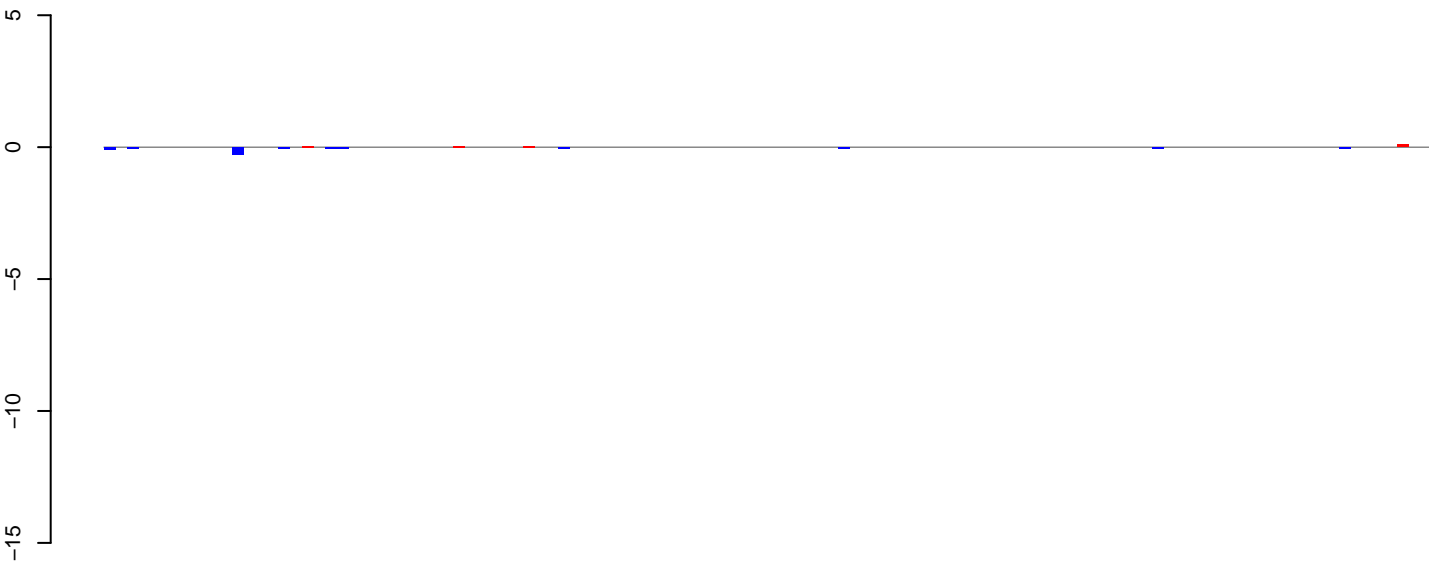


positive=6, negative=36, total=42

Window size=50, length=4946, TE@P1\_AG:1-4946

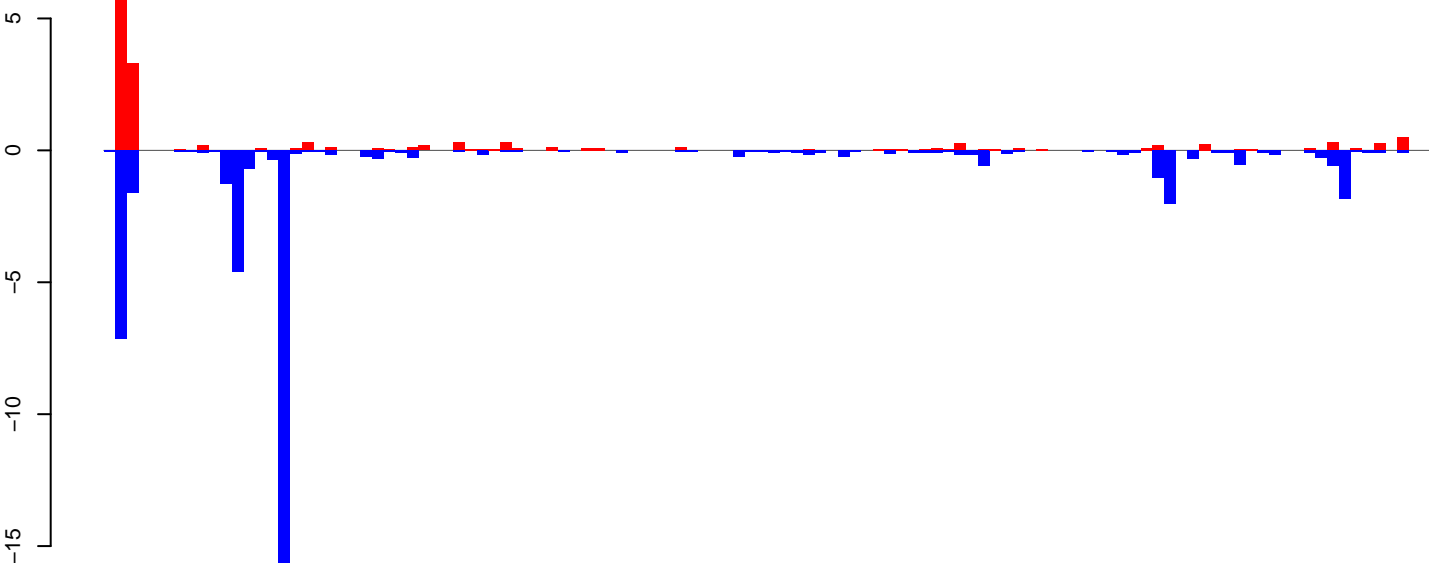
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



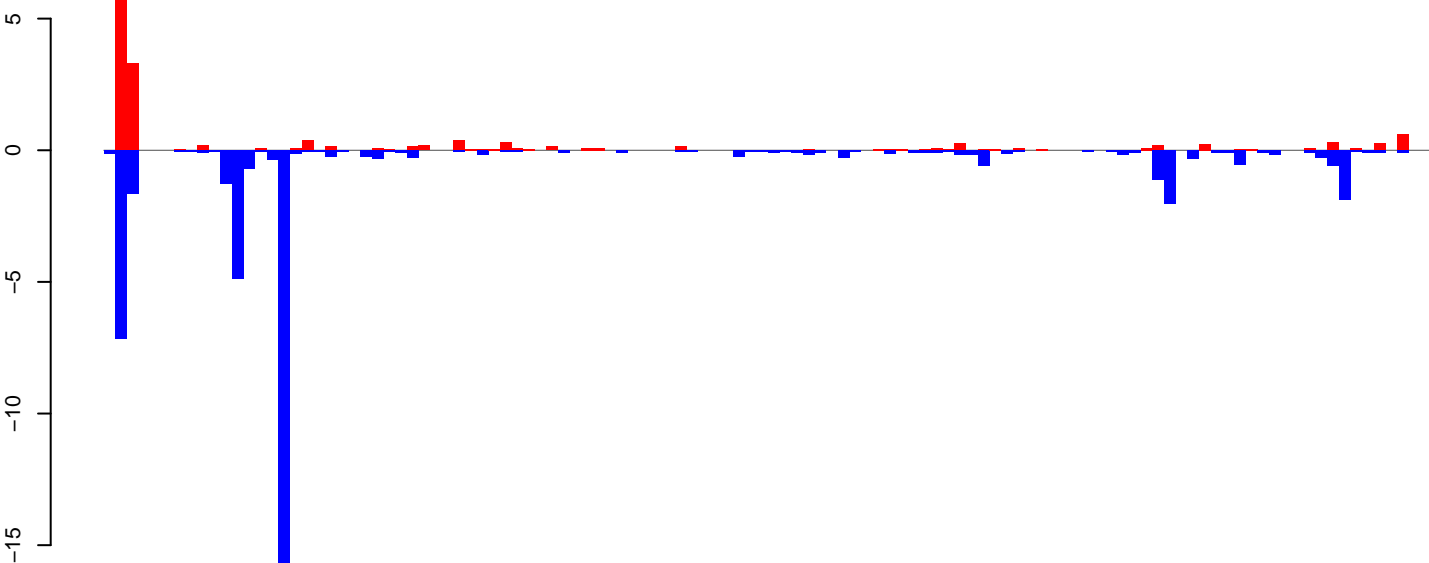
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=15, negative=45, total=60

AnGam\_WholeFemale\_BF\_IB.rep

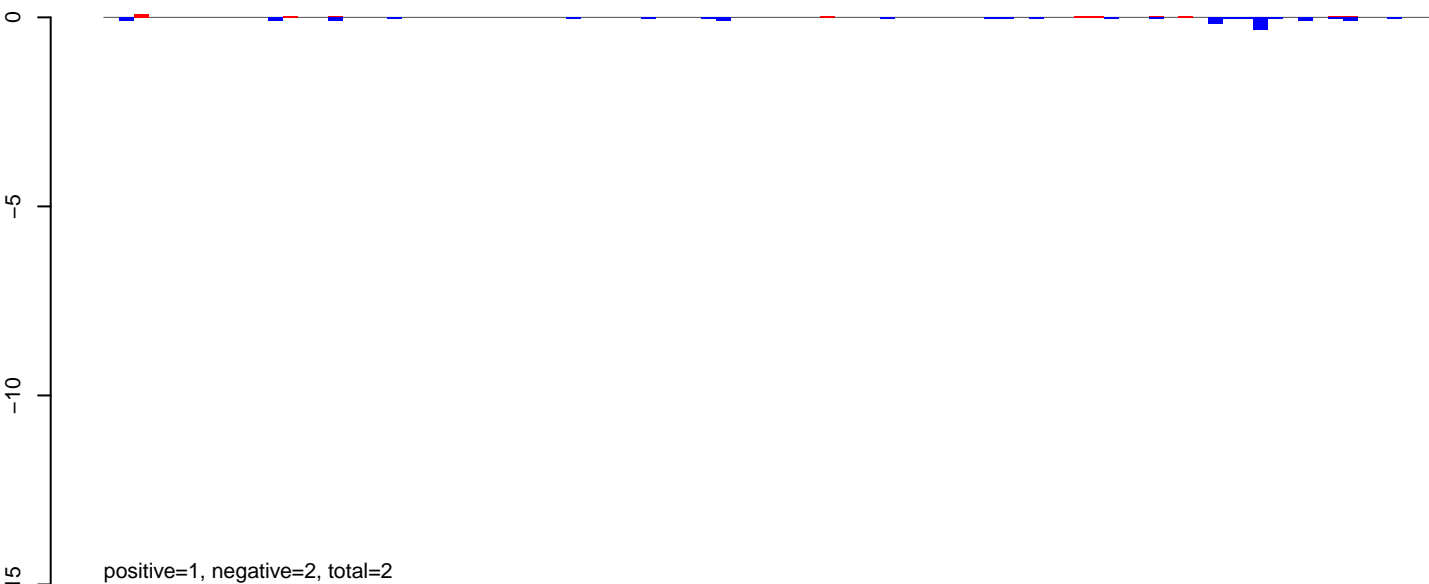


positive=15, negative=46, total=61

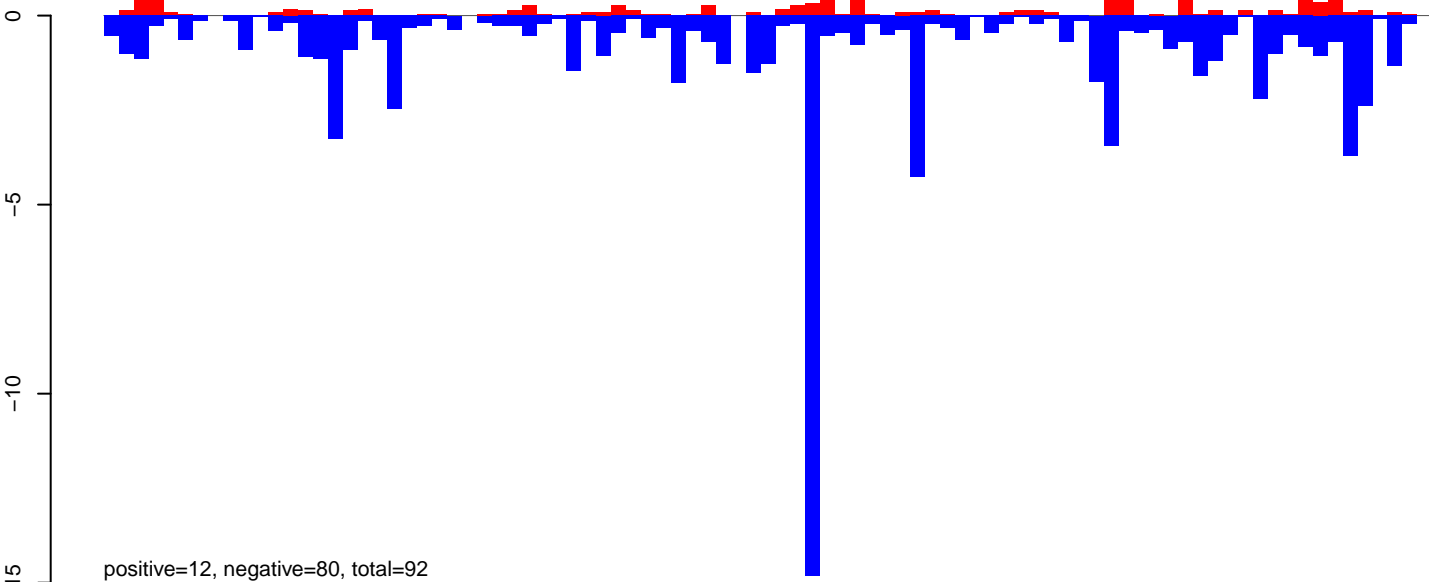
Window size=50, length=5718, TE@GYPSY44-LTR-I\_AG:1-5718

0 1000 2000 3000 4000 5000

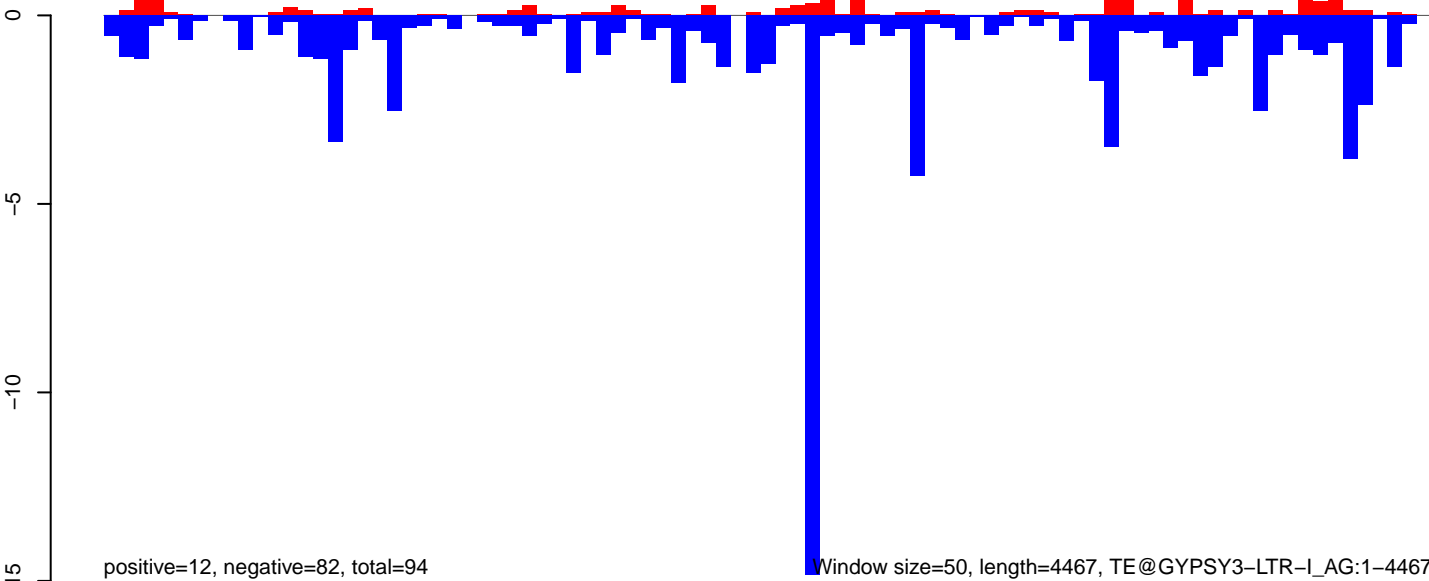
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



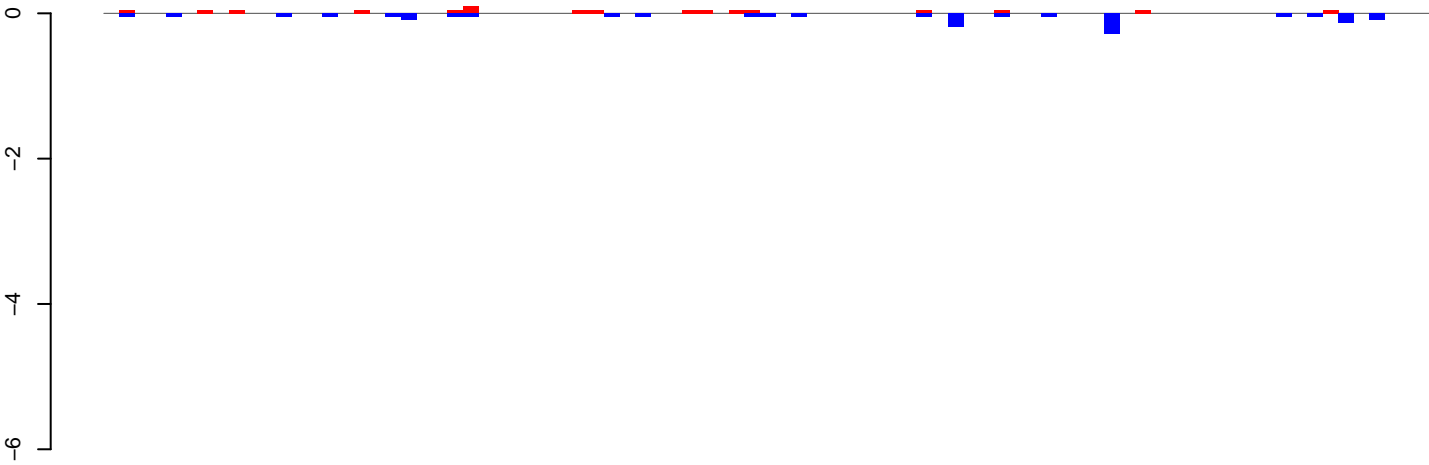
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

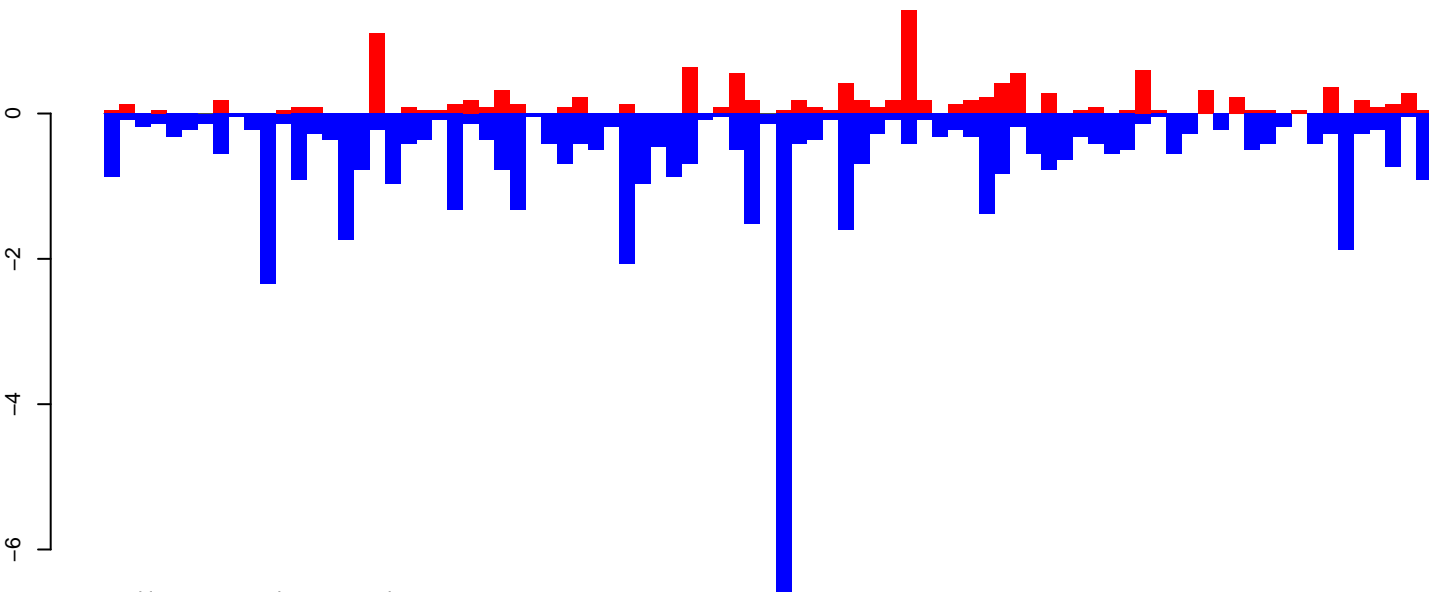


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



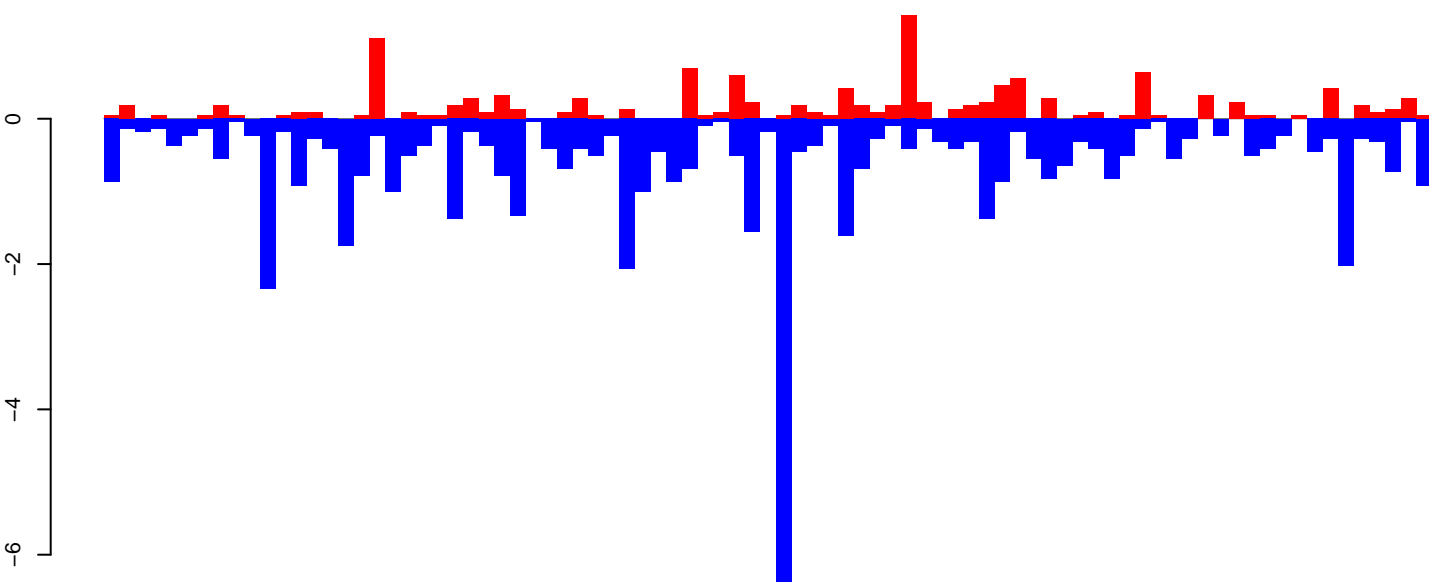
positive=1, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=51, total=63

AnGam\_WholeFemale\_BF\_IB.rep



positive=13, negative=52, total=65

Window size=50, length=4295, TE@Copia-8\_AG-LTR-I:1-4295

0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep

10  
0  
-10  
-20

positive=5, negative=7, total=12

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

10  
0  
-10  
-20

positive=149, negative=246, total=396

AnGam\_WholeFemale\_BF\_IB.rep

10  
0  
-10  
-20

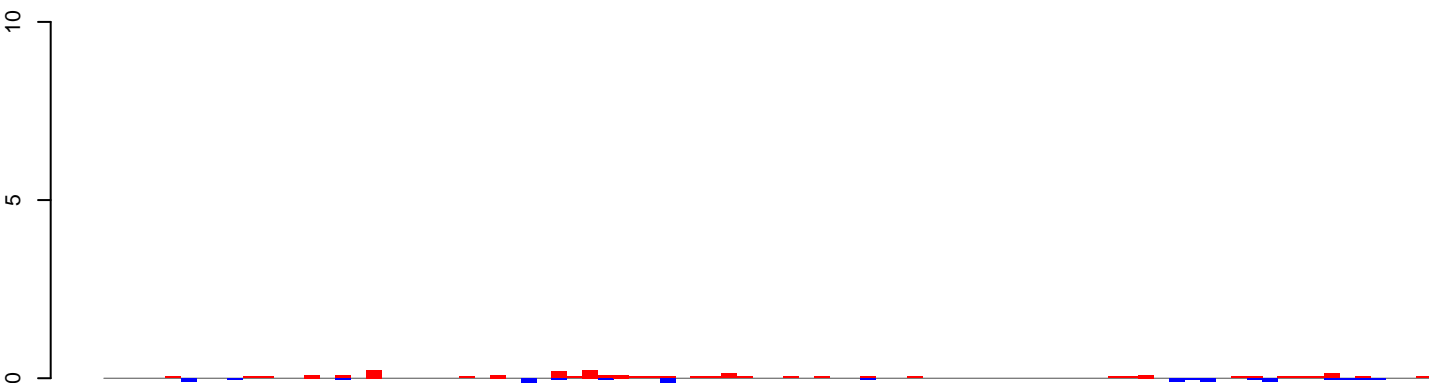
positive=154, negative=254, total=408

Window size=50, length=4293, TE@CR1-6\_AG:1-4293

0 1000 2000 3000 4000

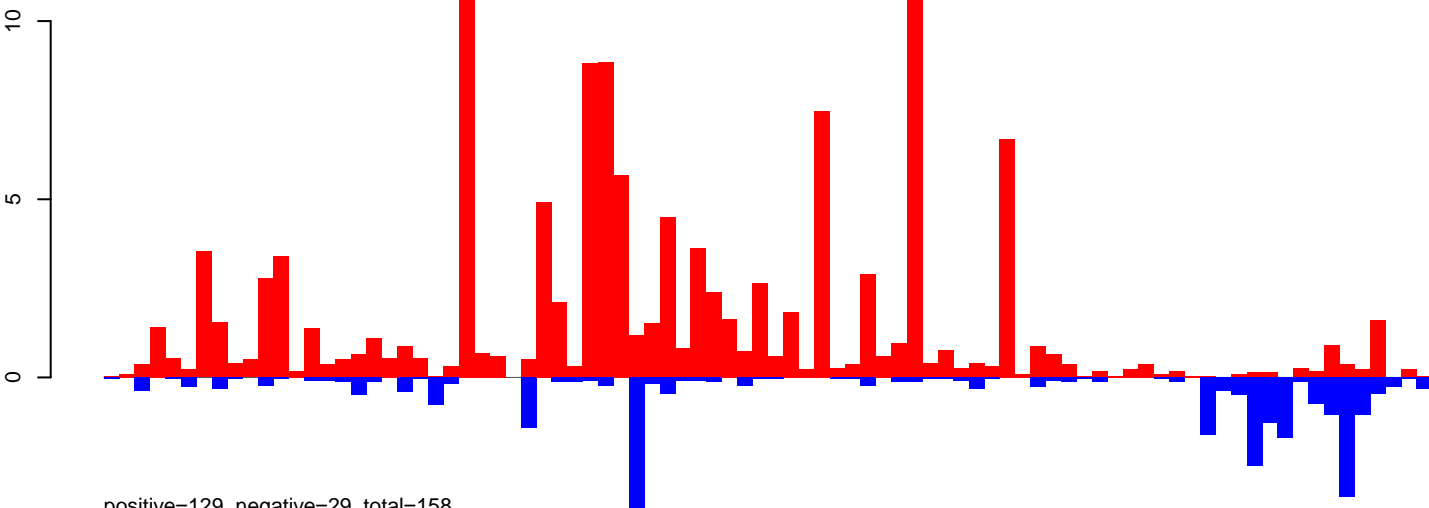


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



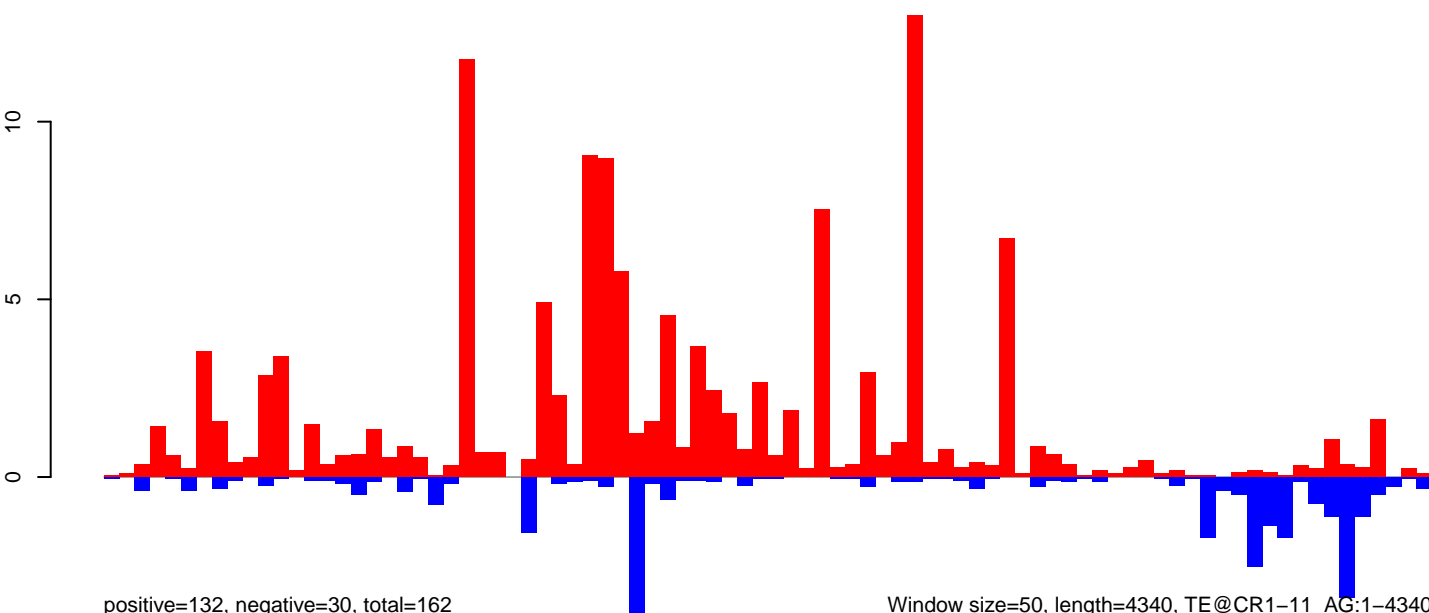
positive=3, negative=1, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=129, negative=29, total=158

AnGam\_WholeFemale\_BF\_IB.rep

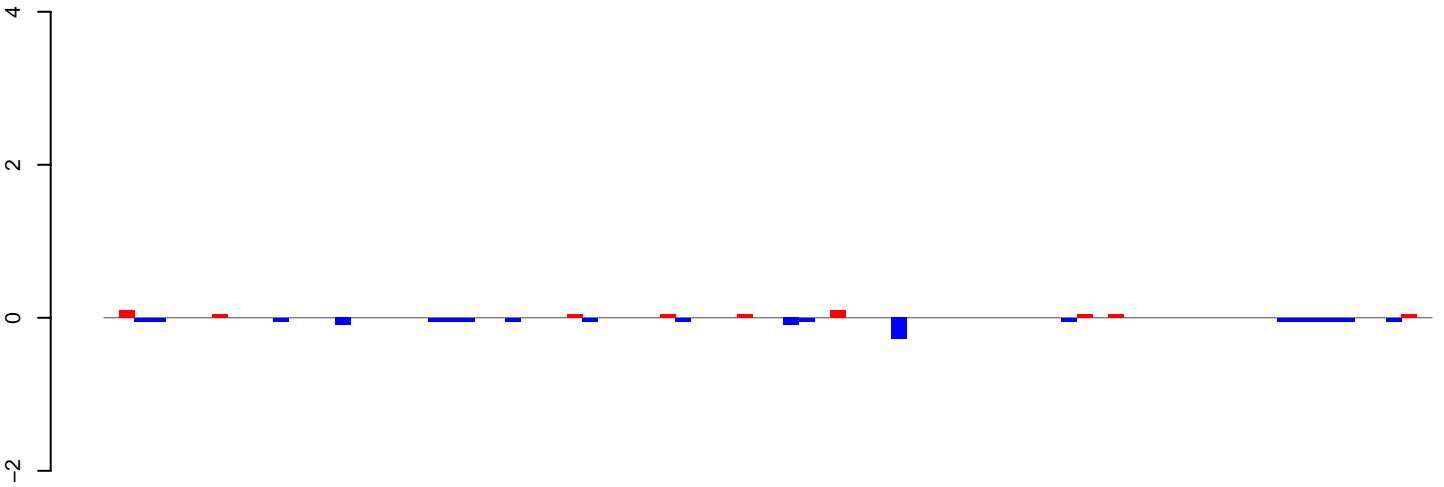


positive=132, negative=30, total=162

Window size=50, length=4340, TE@CR1-11\_AG:1-4340

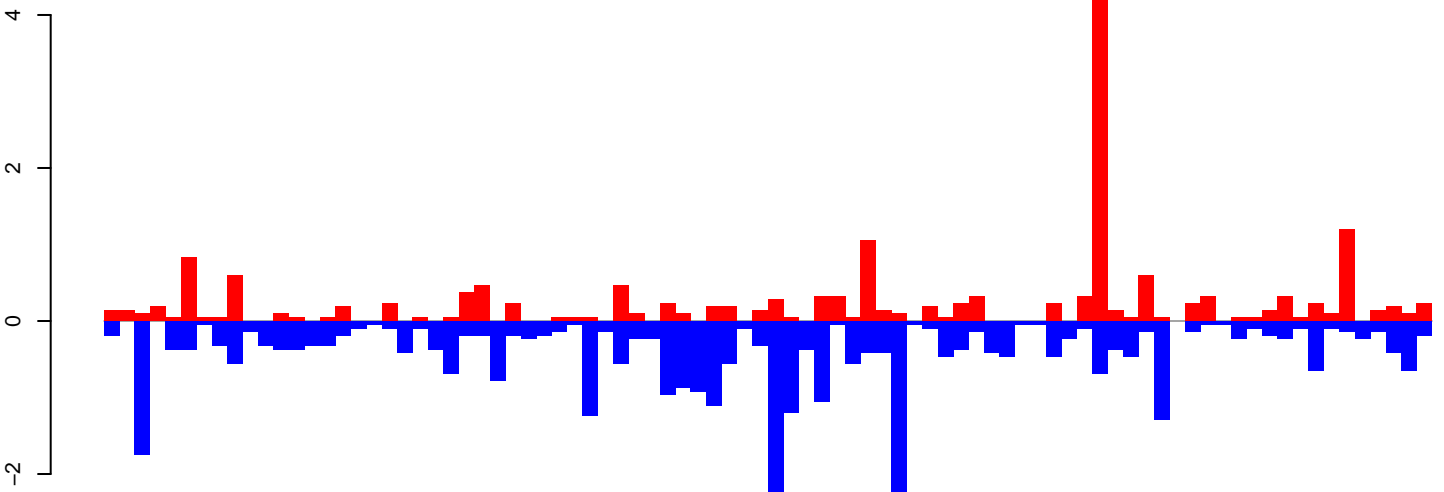
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



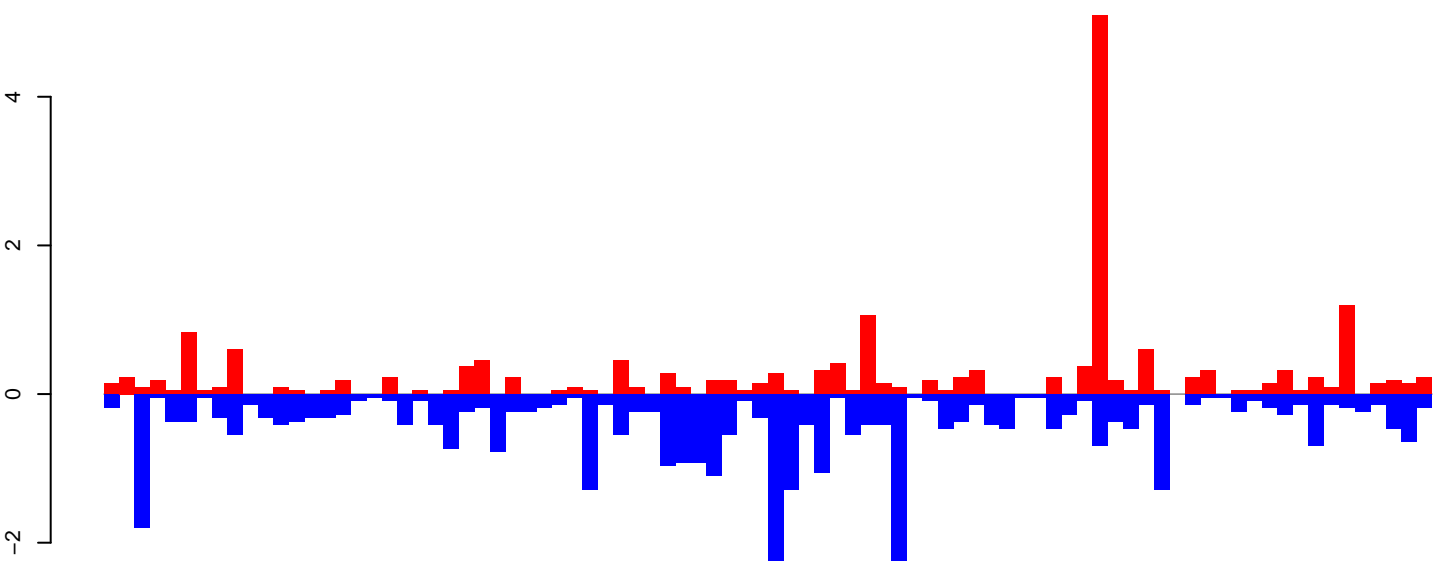
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=18, negative=35, total=54

AnGam\_WholeFemale\_BF\_IB.rep

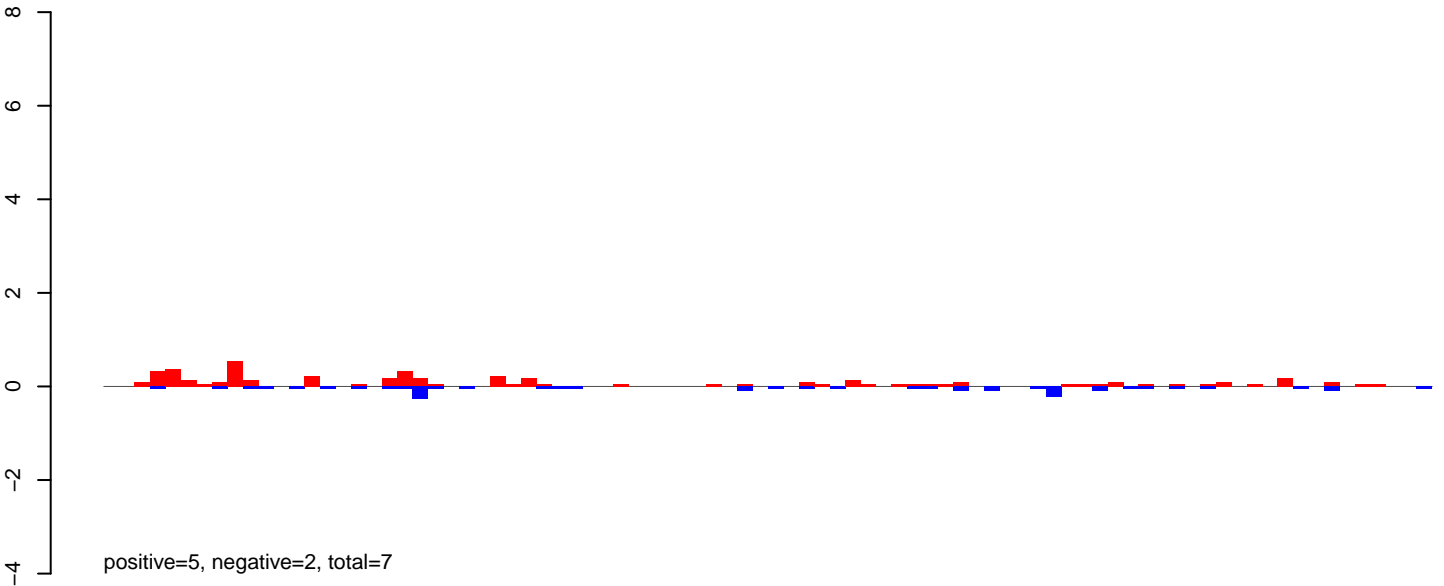


positive=19, negative=37, total=56

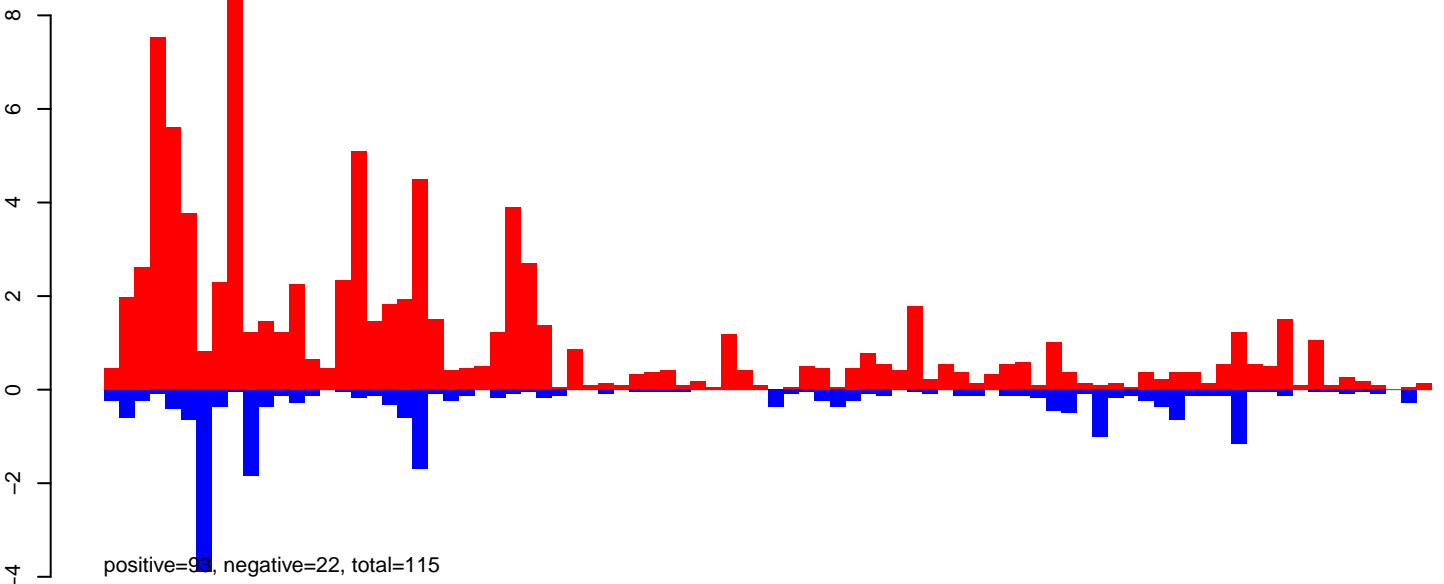
Window size=50, length=4320, TE@COPIA4-LTR-I\_AG:1-4320

0 1000 2000 3000 4000

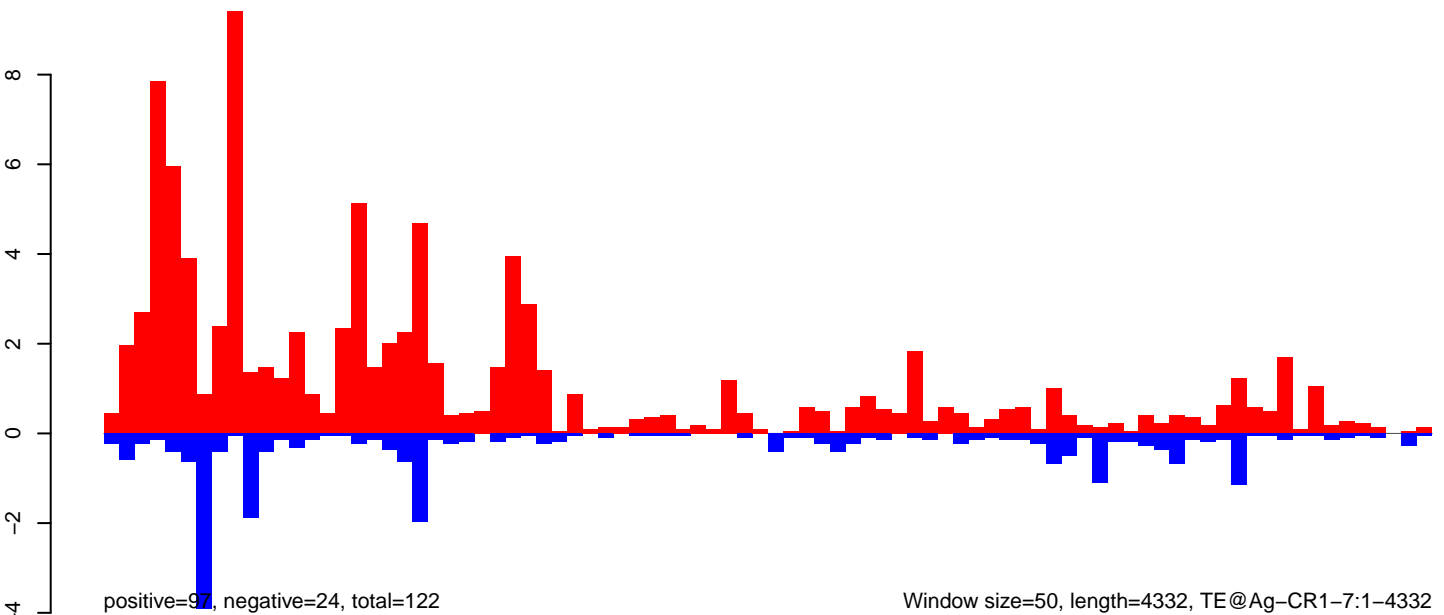
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

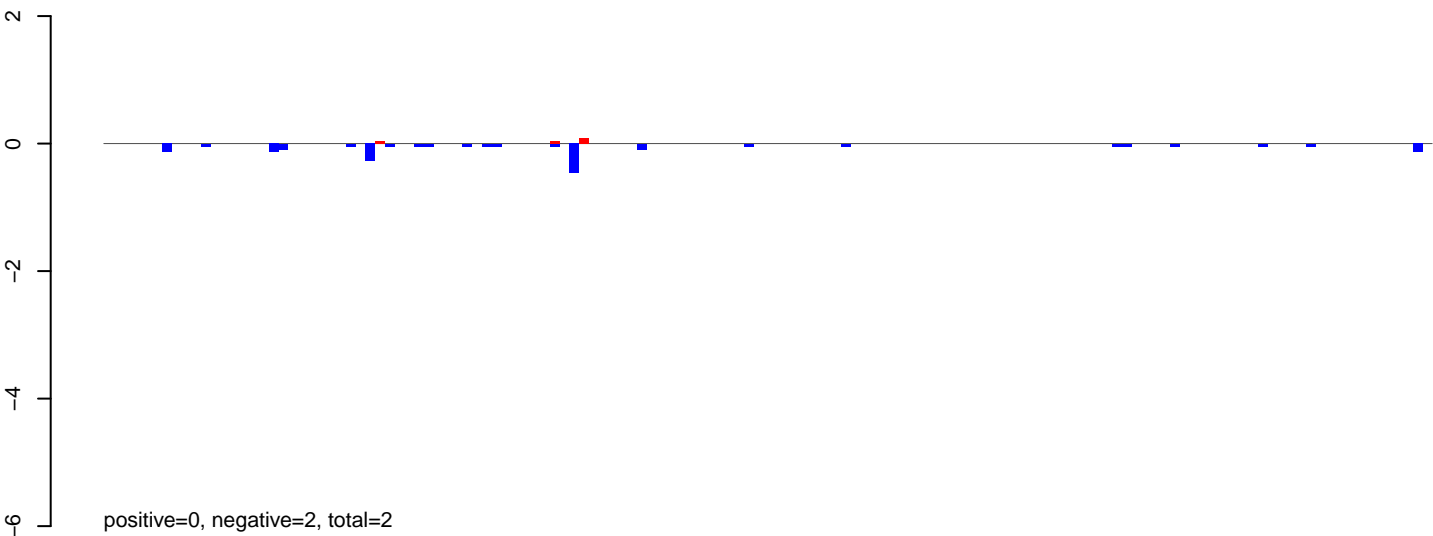


AnGam\_WholeFemale\_BF\_IB.rep

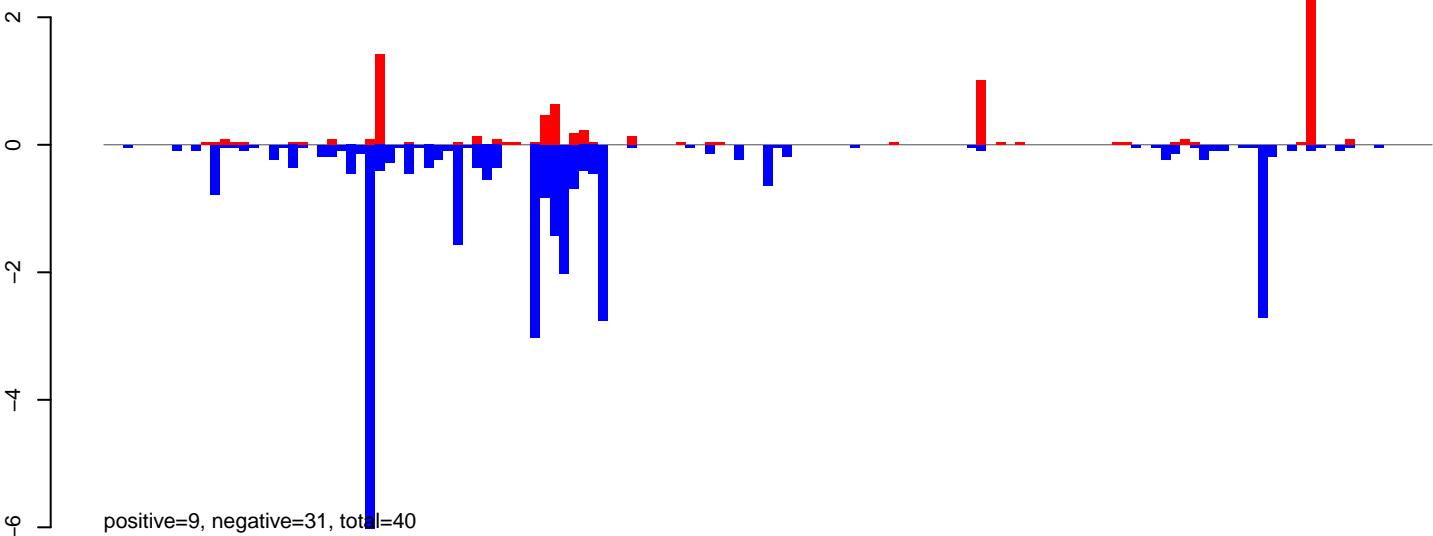


Window size=50, length=4332, TE@Ag-CR1-7:1-4332

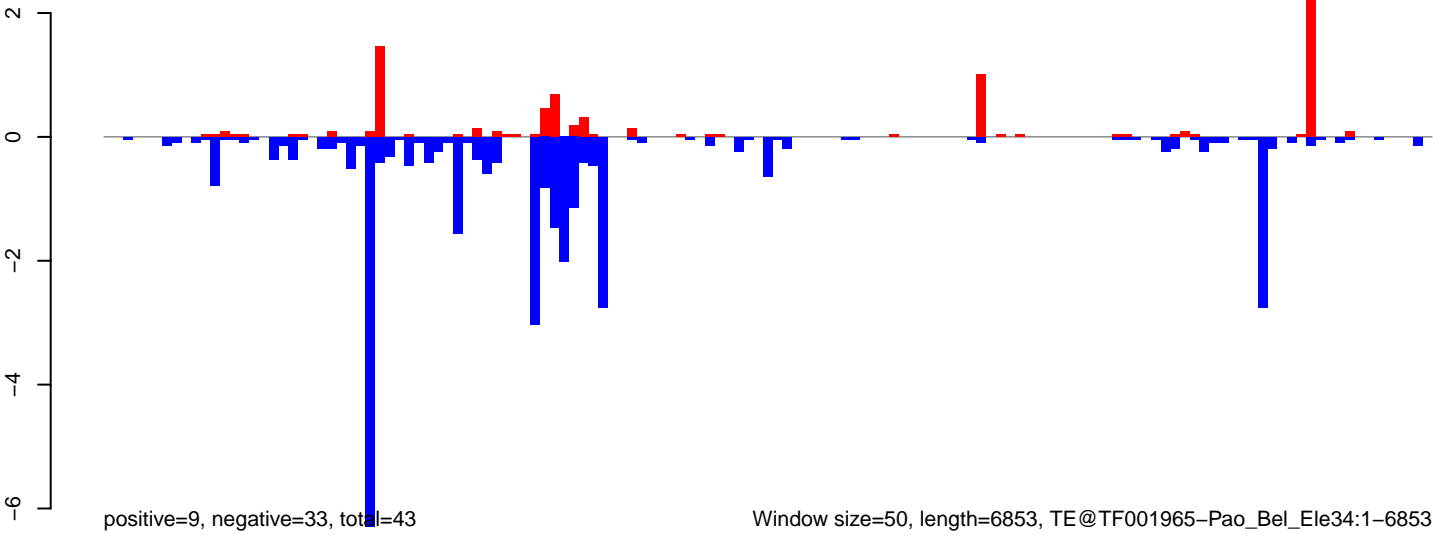
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



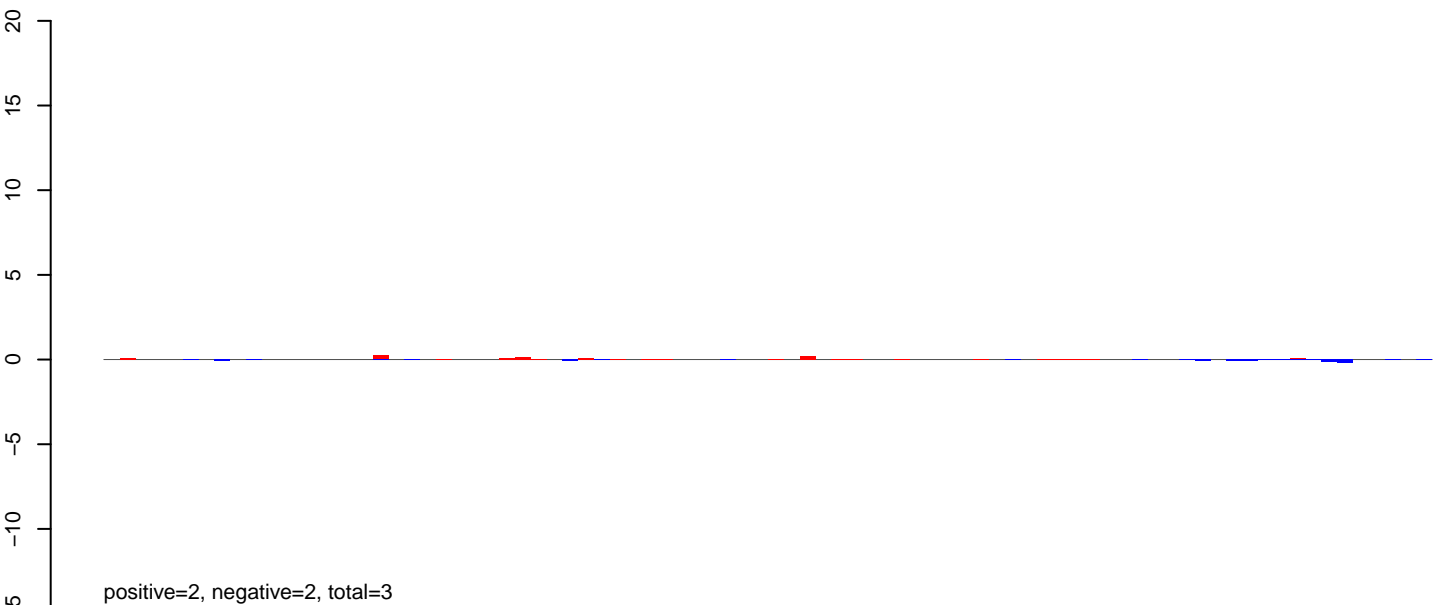
AnGam\_WholeFemale\_BF\_IB.rep



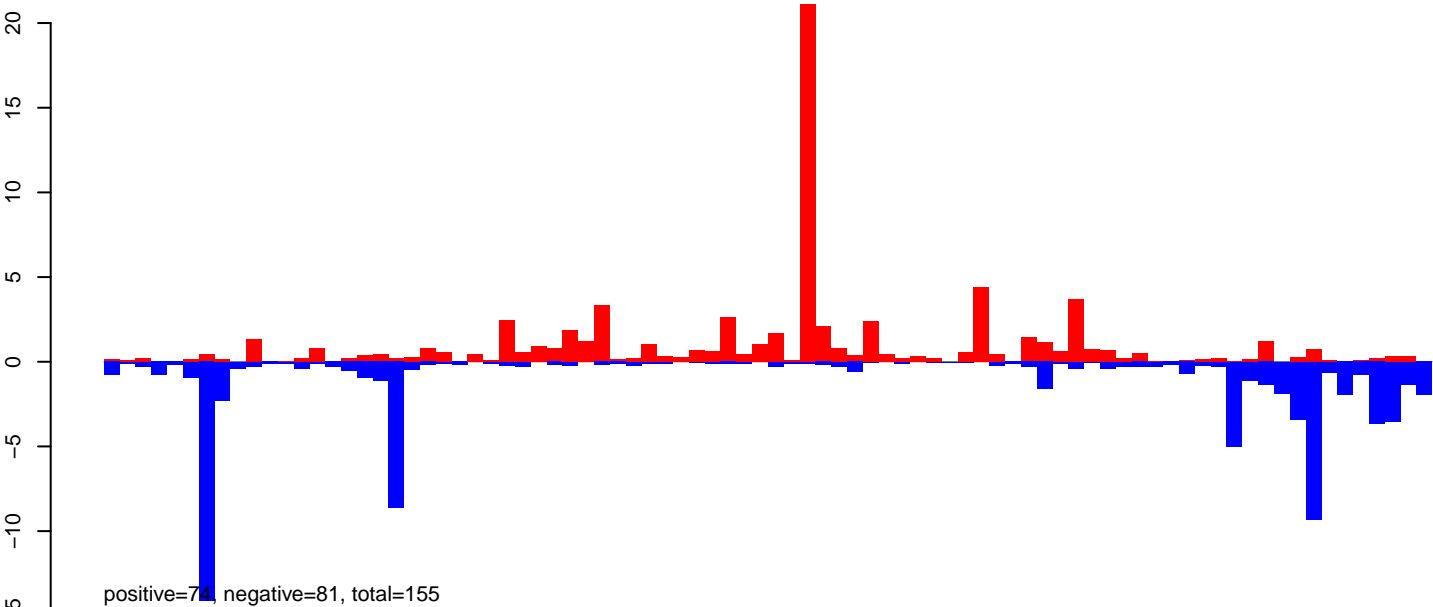
Window size=50, length=6853, TE@TF001965-Pao\_Bel\_Ele34:1-6853

0 1000 2000 3000 4000 5000 6000 7000

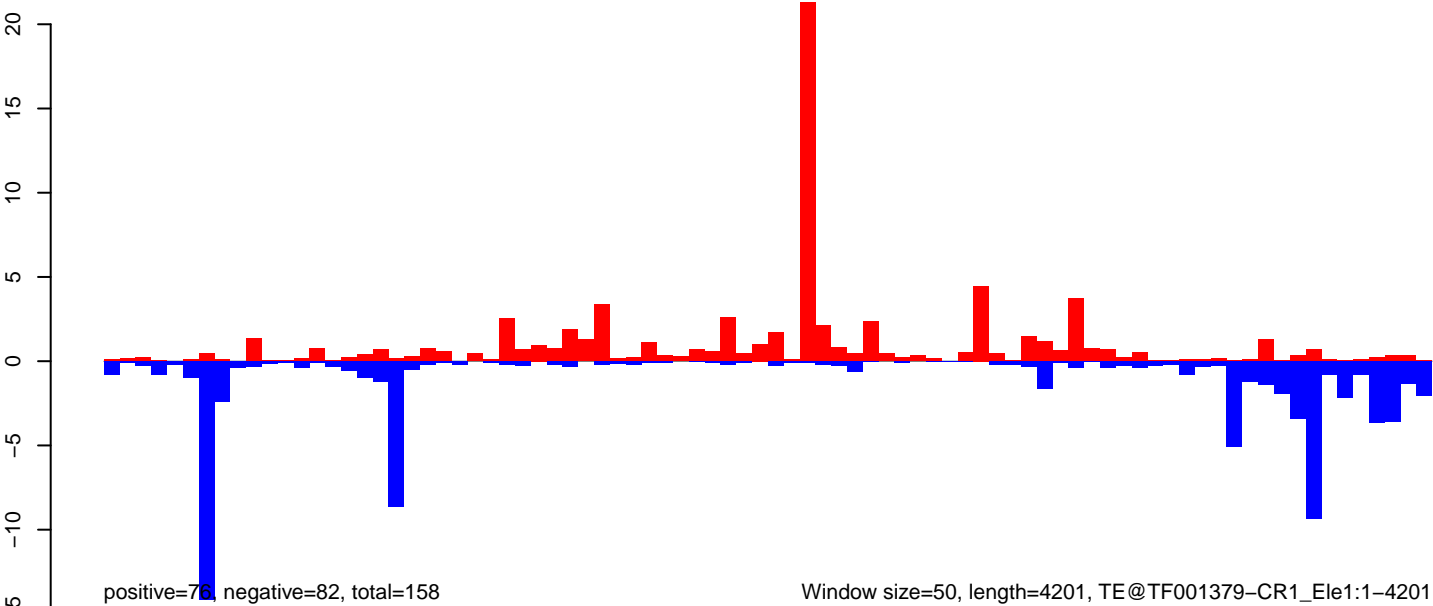
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



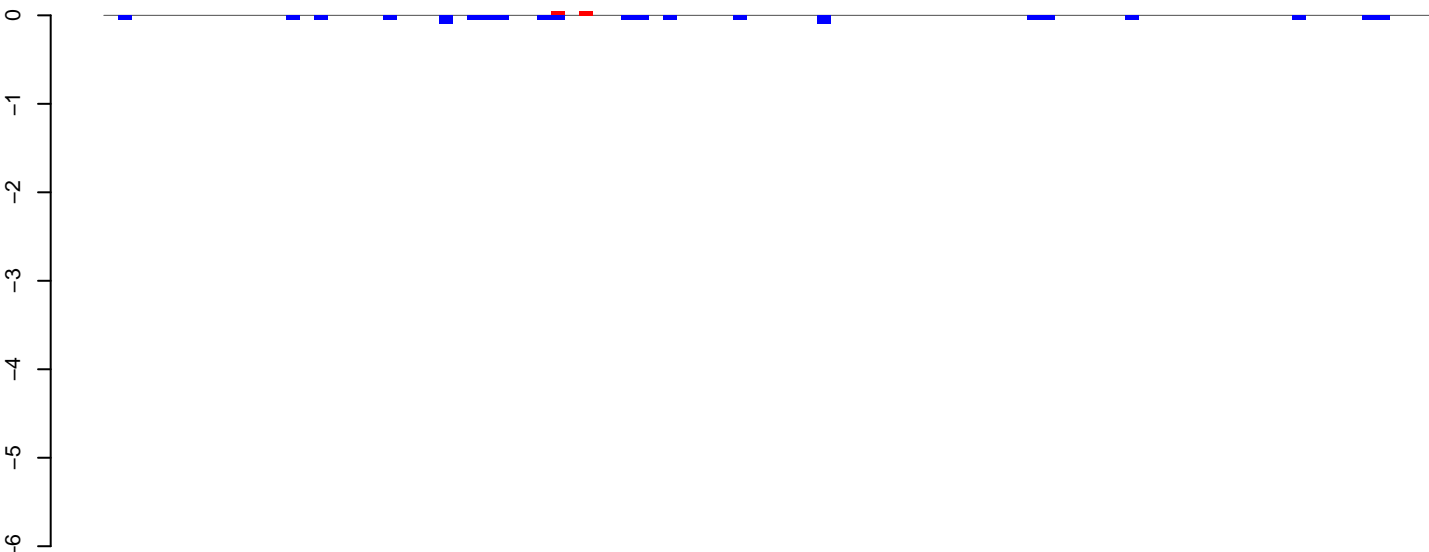
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

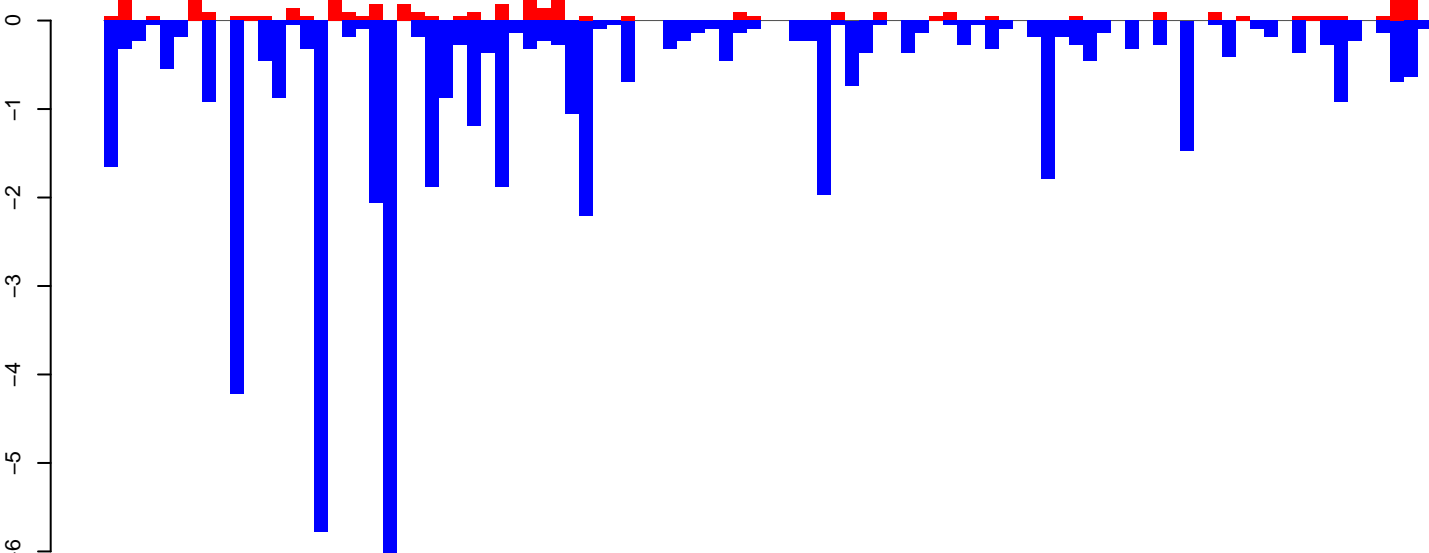


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



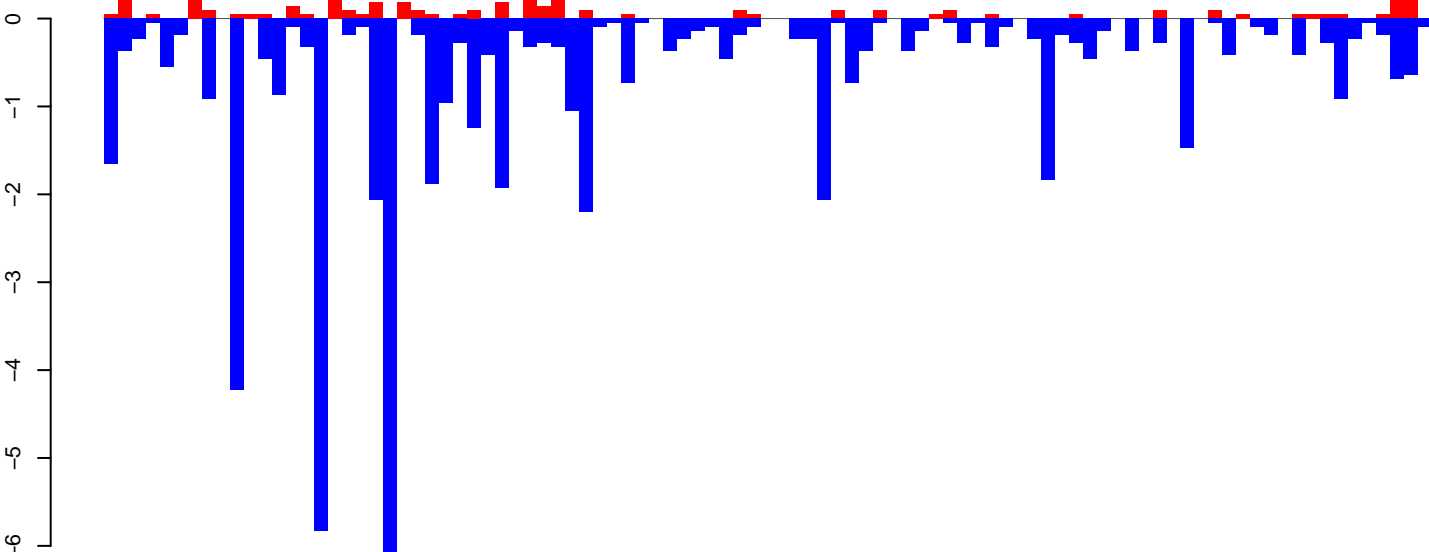
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=52, total=56

AnGam\_WholeFemale\_BF\_IB.rep

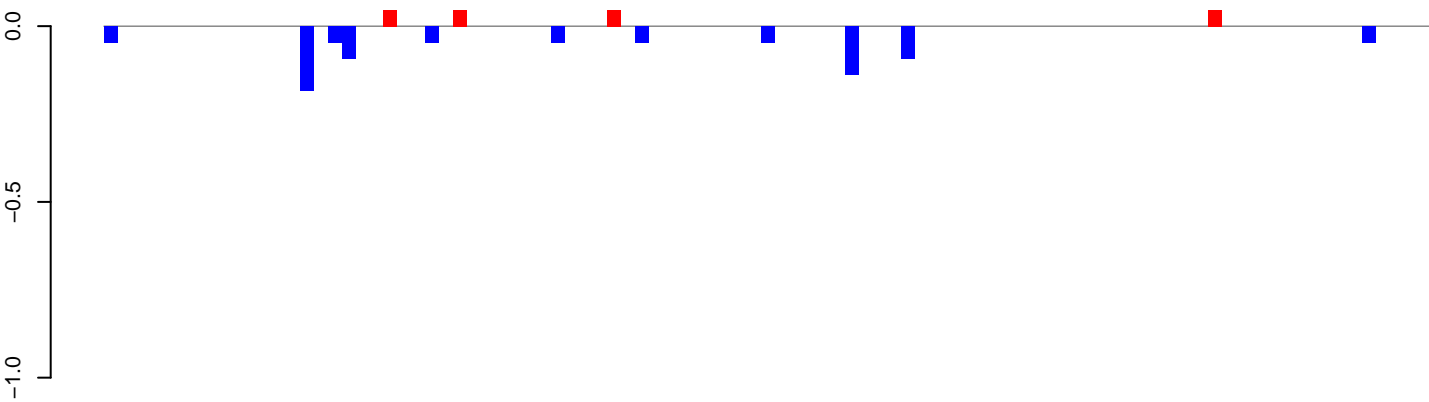


positive=5, negative=53, total=57

Window size=50, length=4799, TE@GYPSY6-LTR-I\_AG:1-4799

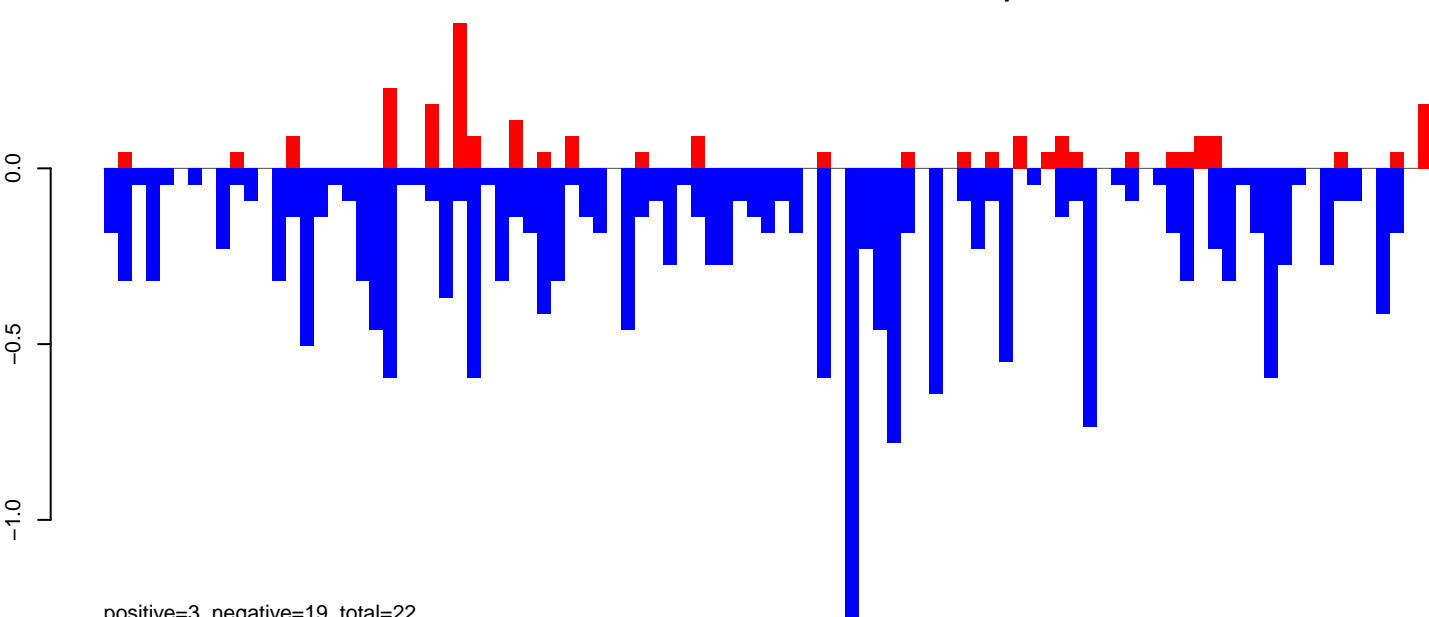
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



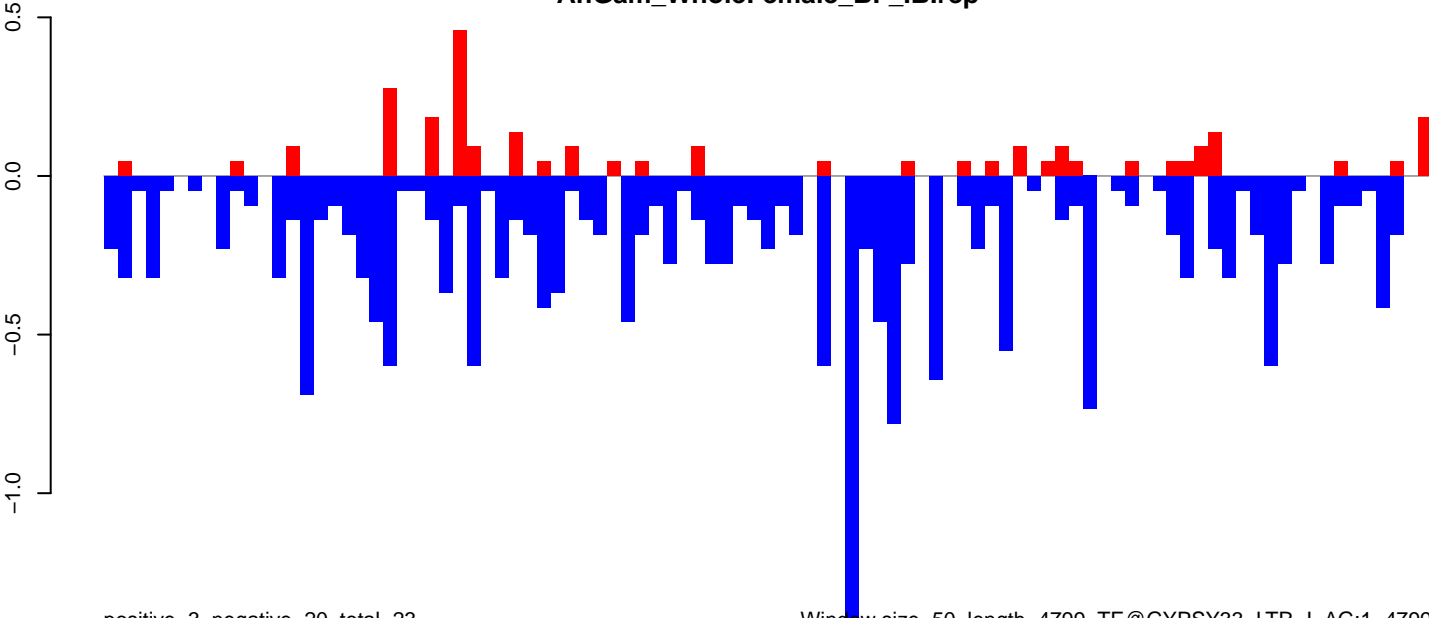
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=19, total=22

AnGam\_WholeFemale\_BF\_IB.rep



positive=3, negative=20, total=23

Window size=50, length=4799, TE@GYPSY33-LTR-I\_AG:1-4799

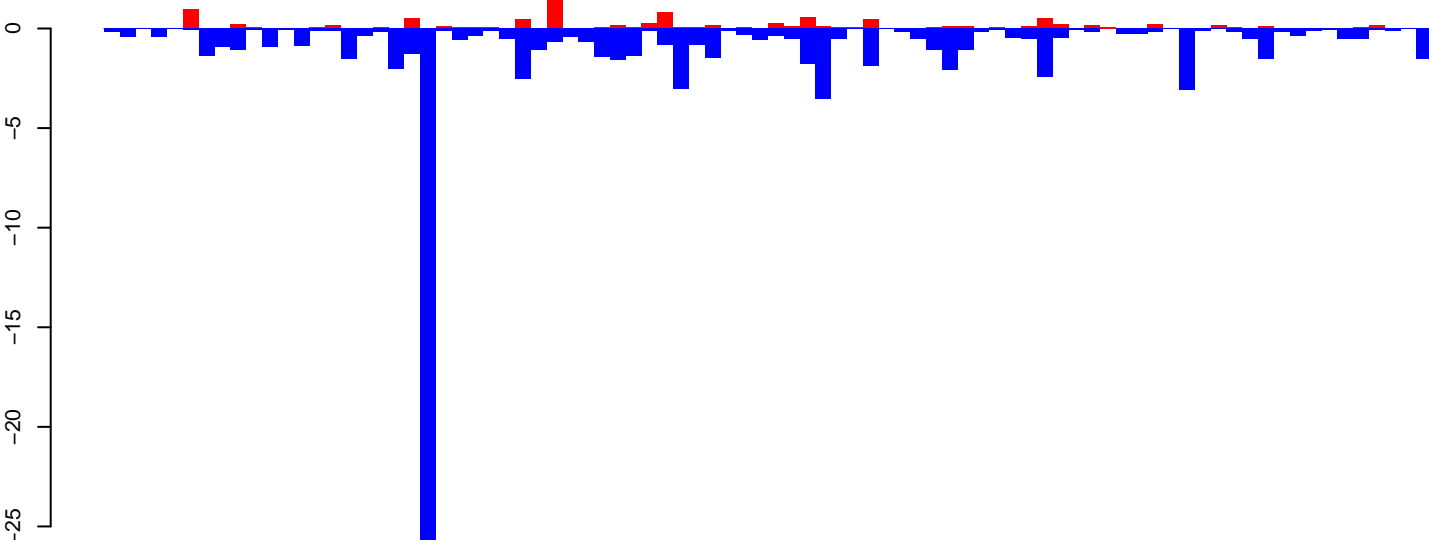
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



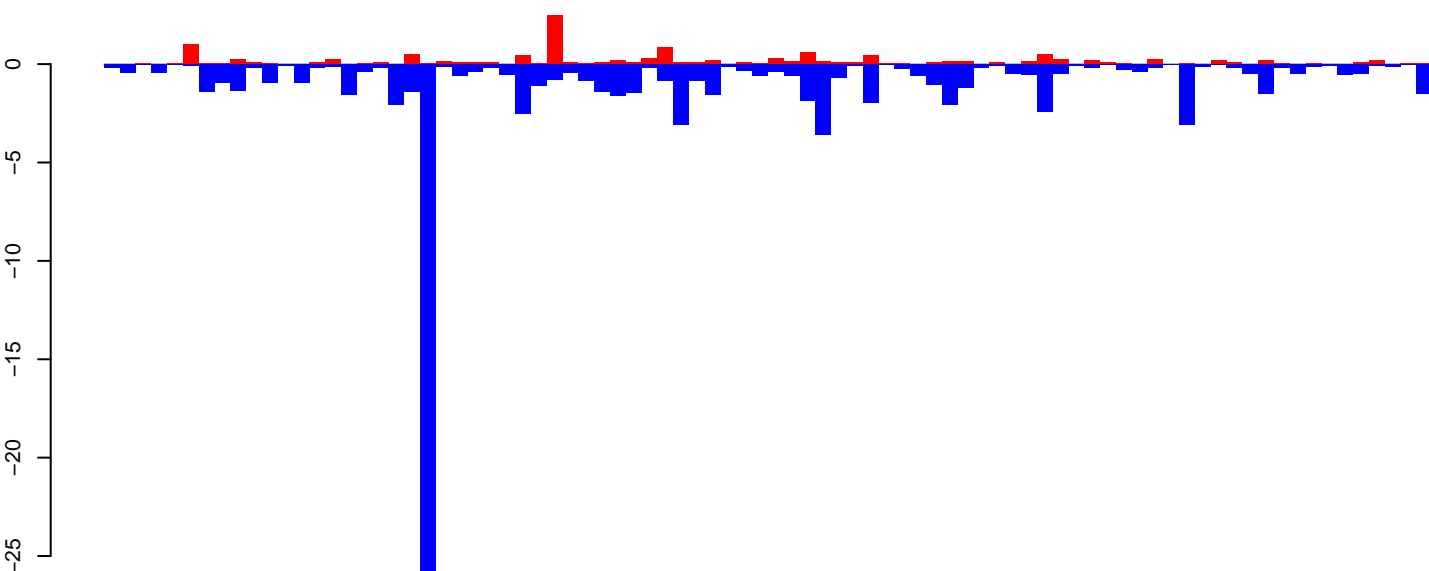
positive=0, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=88, total=101

AnGam\_WholeFemale\_BF\_IB.rep



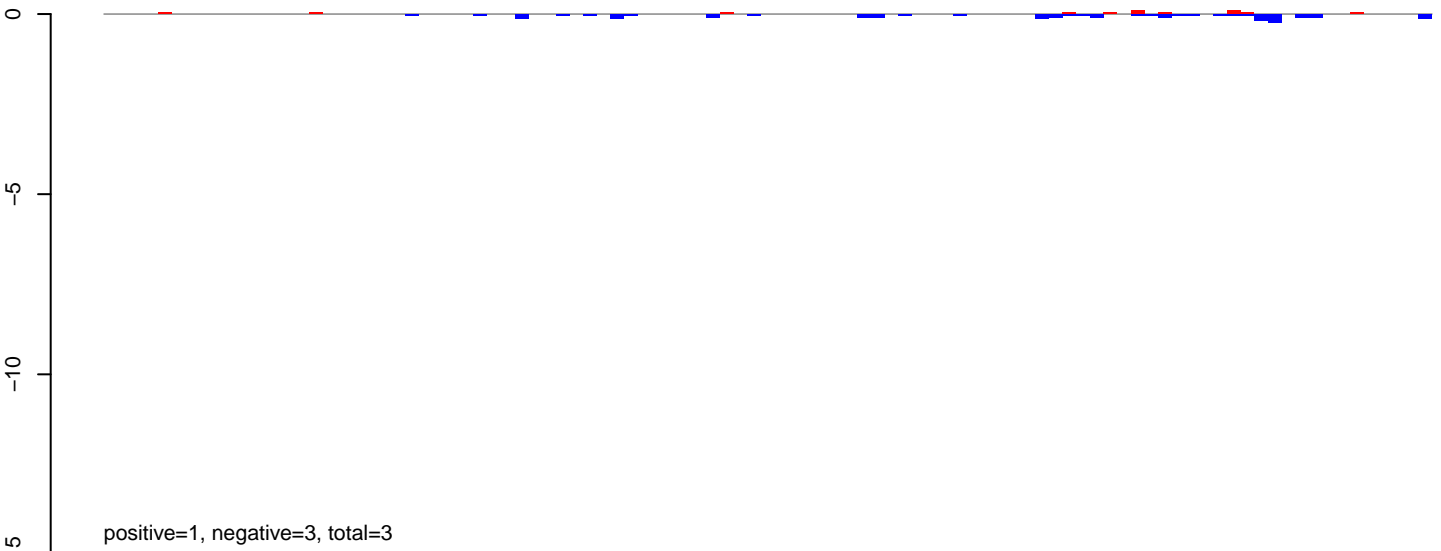
positive=13, negative=91, total=104

Window size=50, length=4247, TE@Copia-6\_AG-LTR-I:1-4247

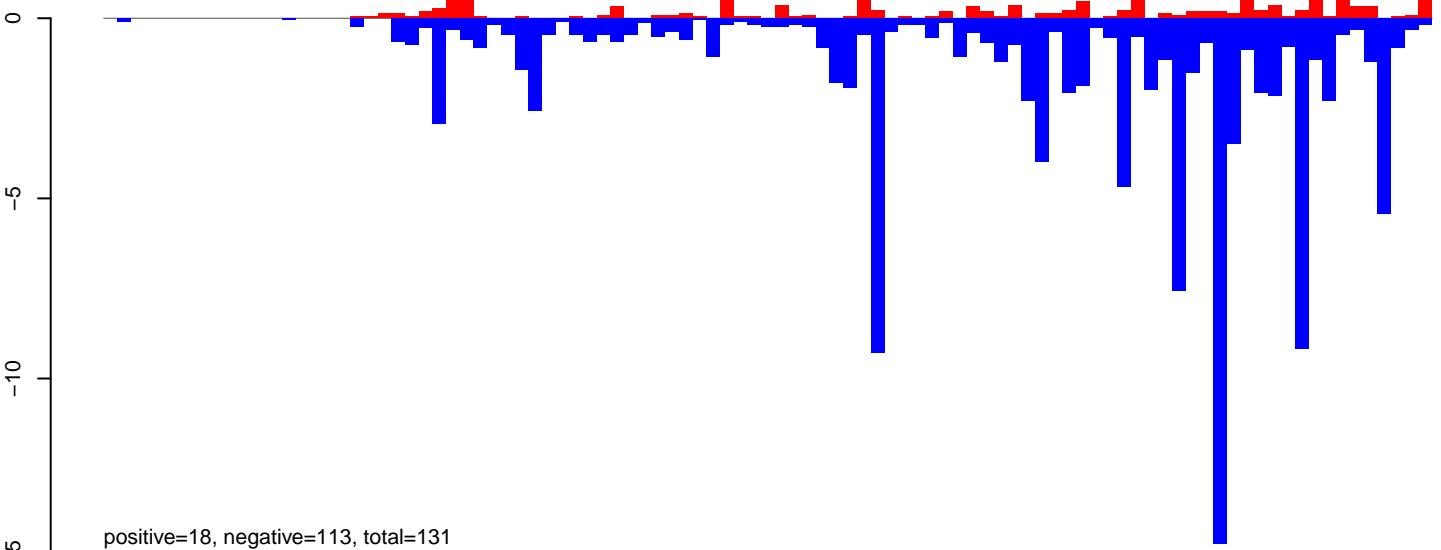
0 1000 2000 3000 4000



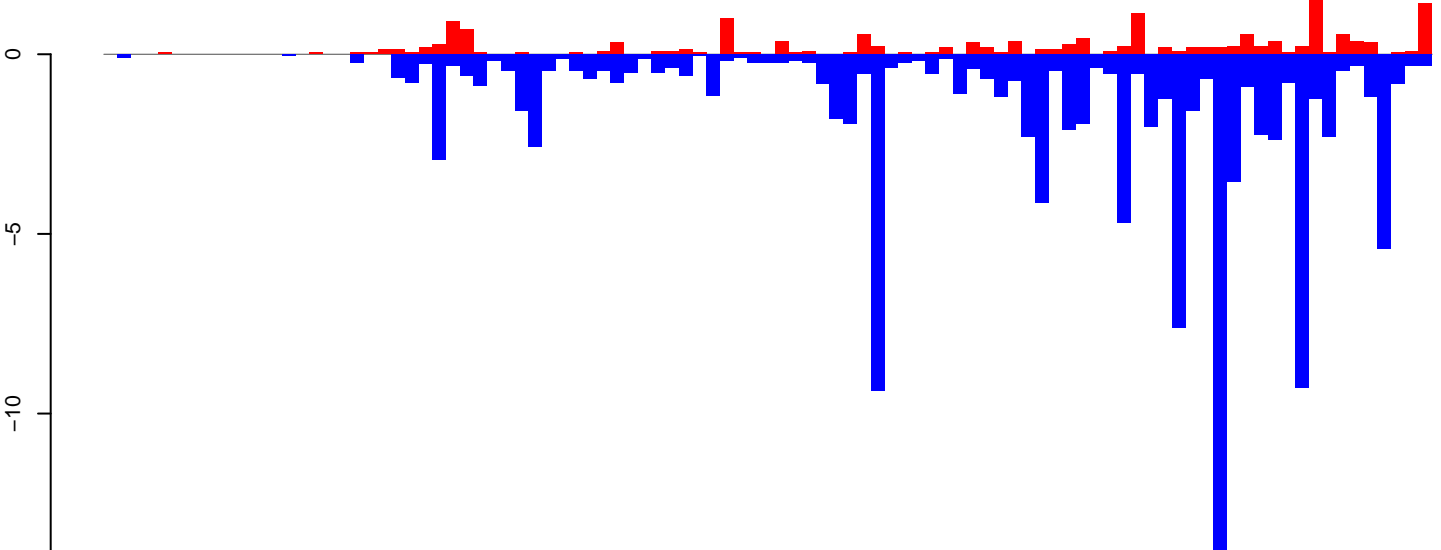
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



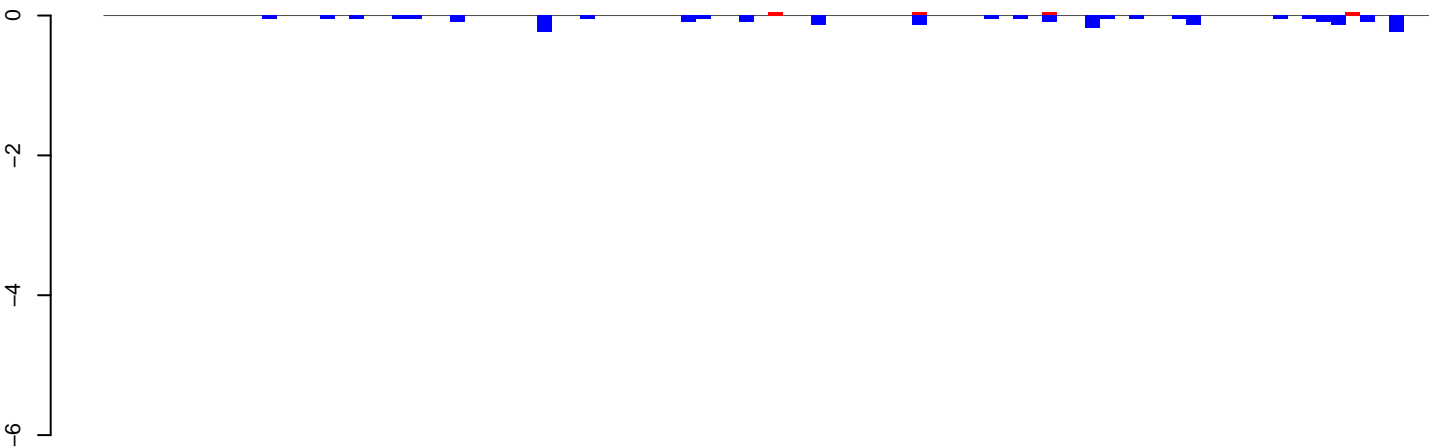
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

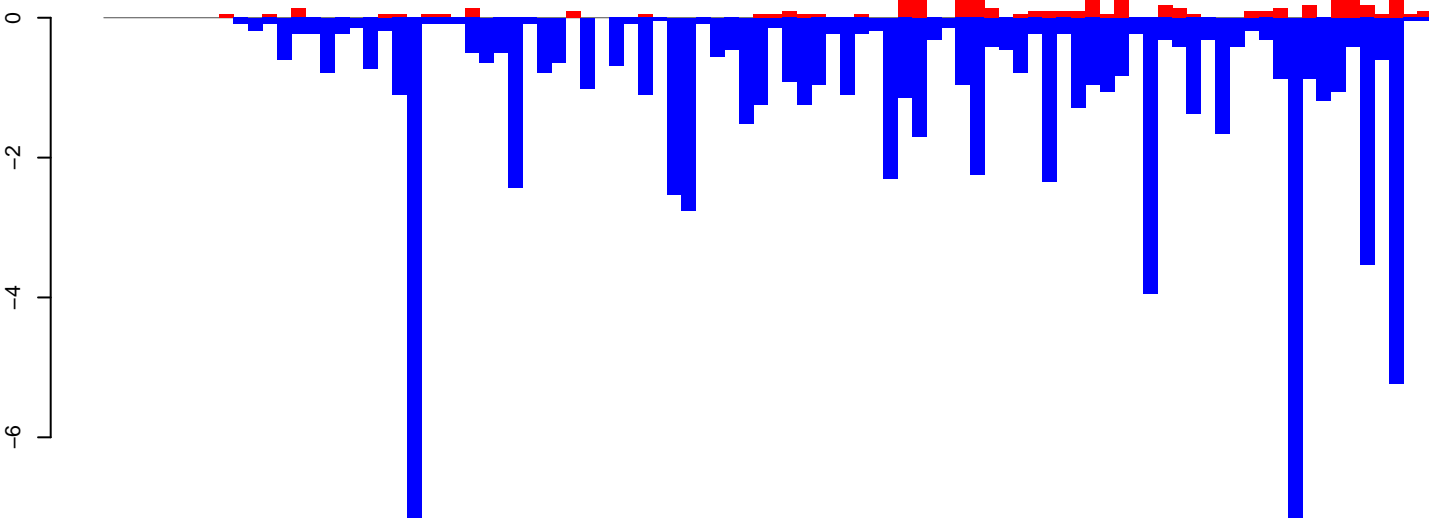


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



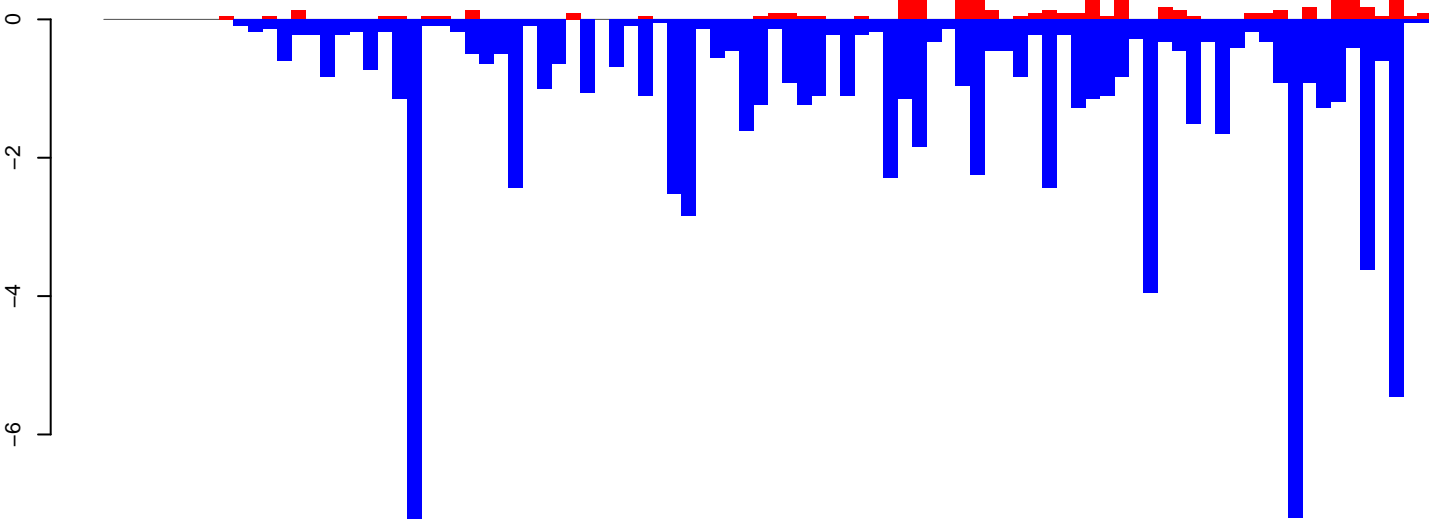
positive=0, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=7, negative=83, total=90

AnGam\_WholeFemale\_BF\_IB.rep

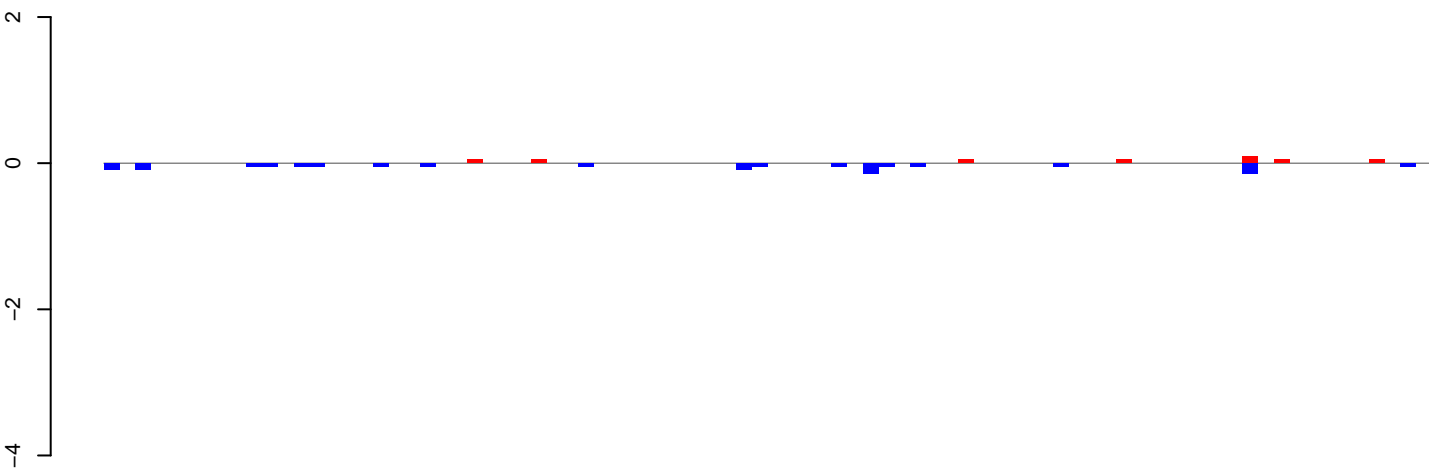


positive=7, negative=85, total=92

Window size=50, length=4622, TE@TF001389-CR1\_Ele14:1-4622

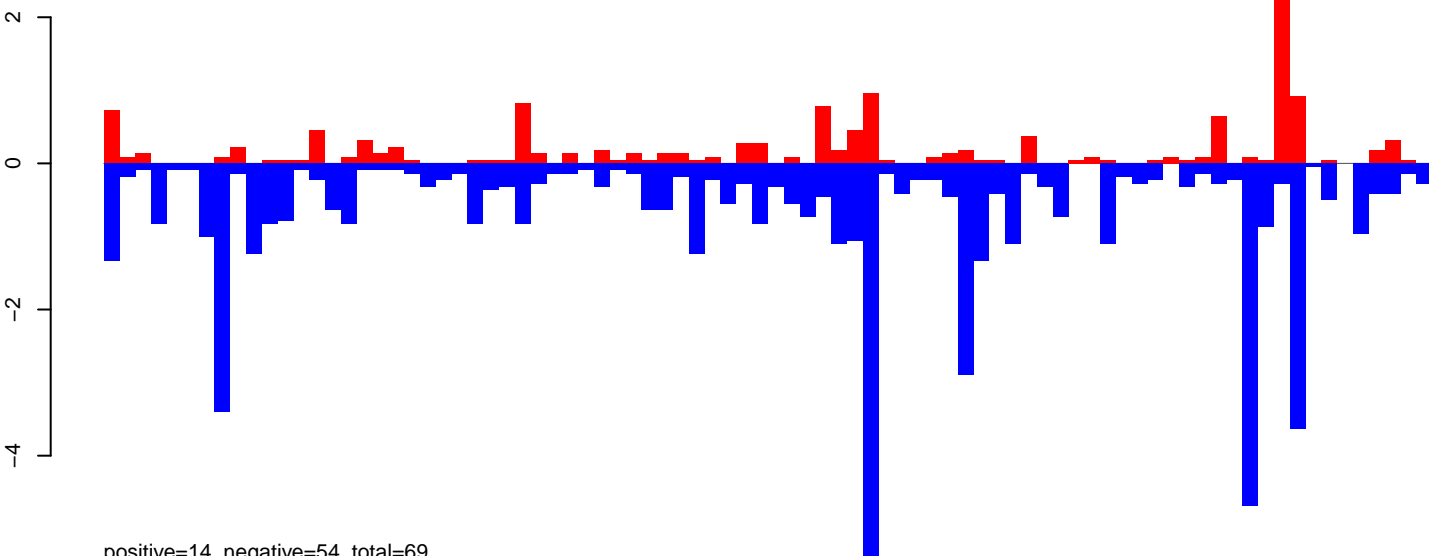
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



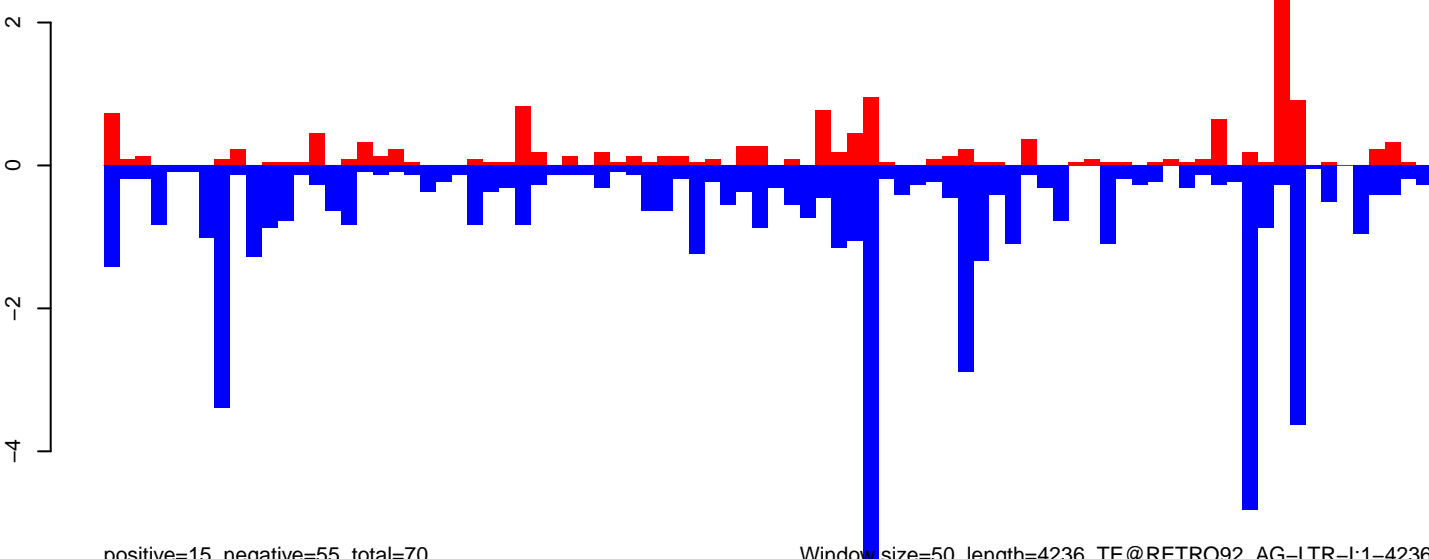
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=14, negative=54, total=69

AnGam\_WholeFemale\_BF\_IB.rep

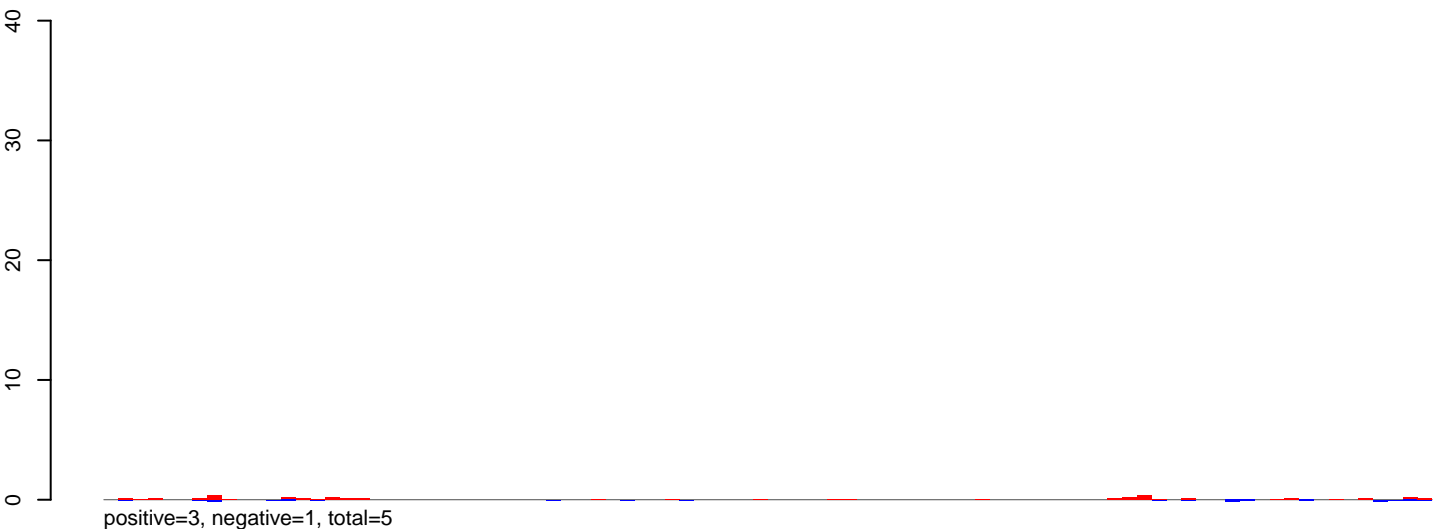


positive=15, negative=55, total=70

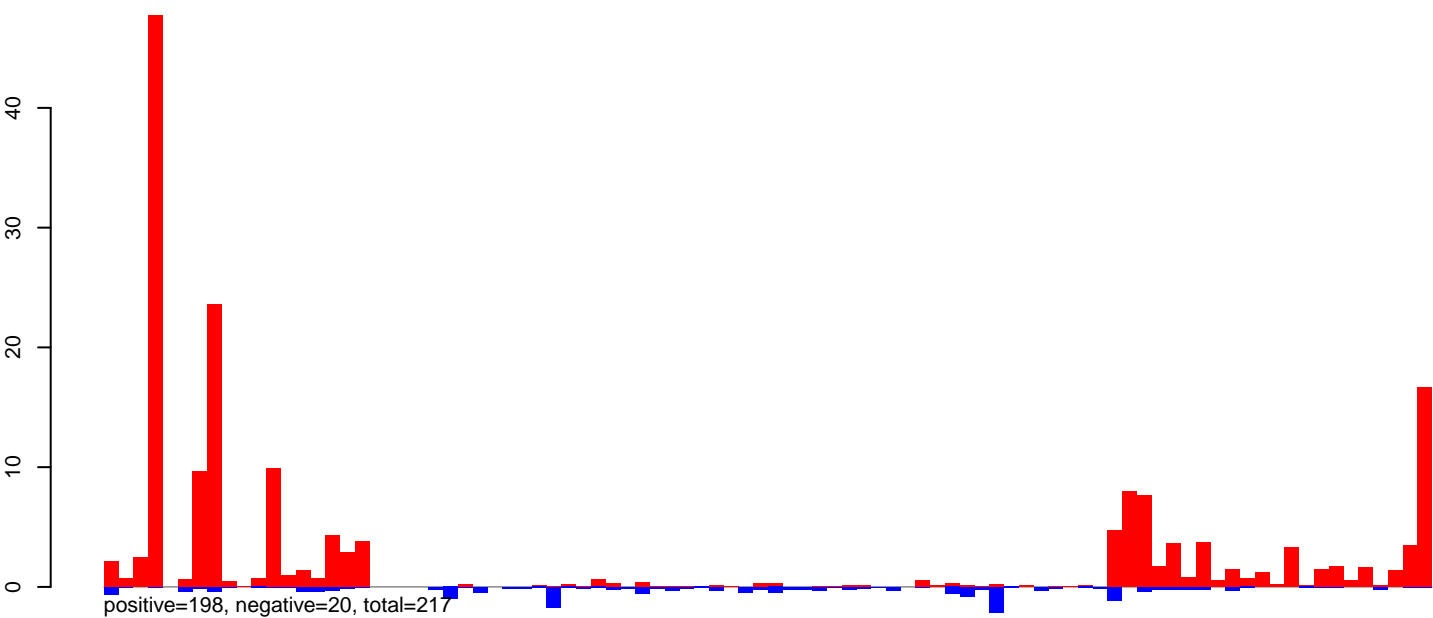
Window size=50, length=4236, TE@RETRO92\_AG-LTR-I:1-4236

0 1000 2000 3000 4000

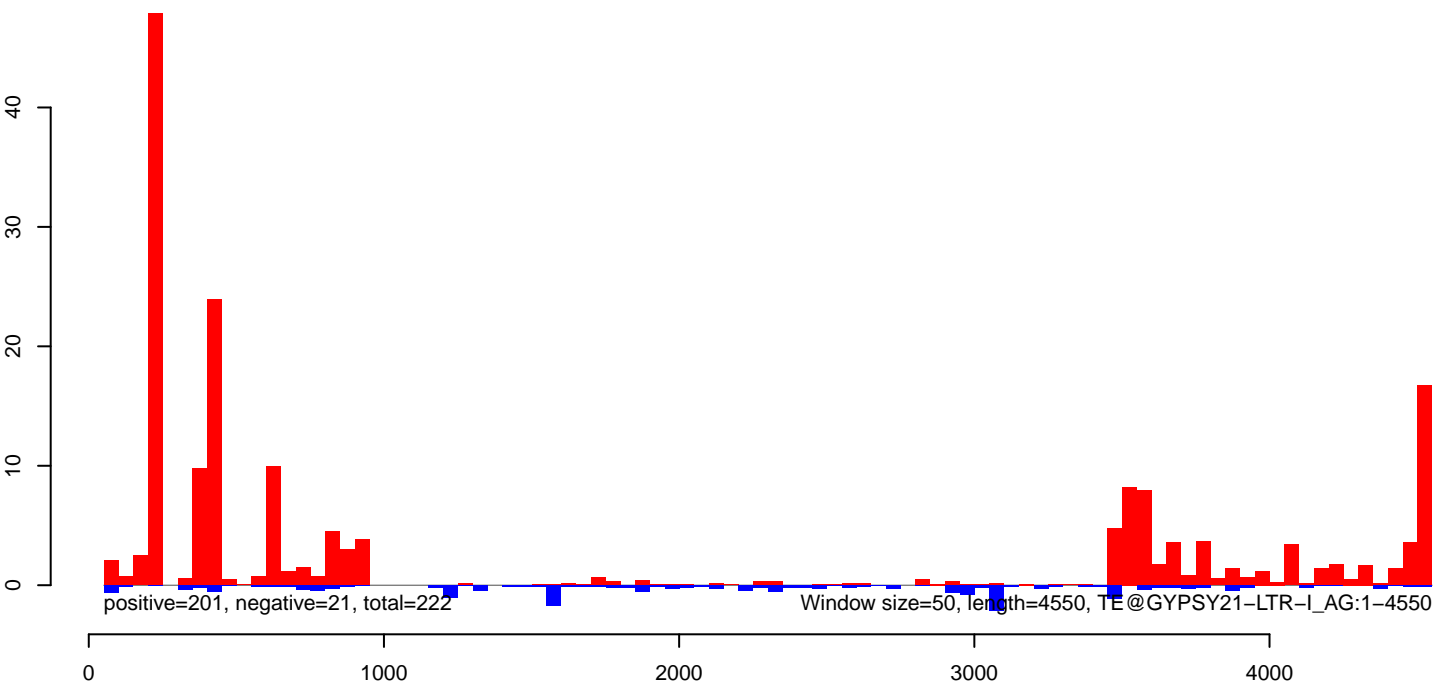
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



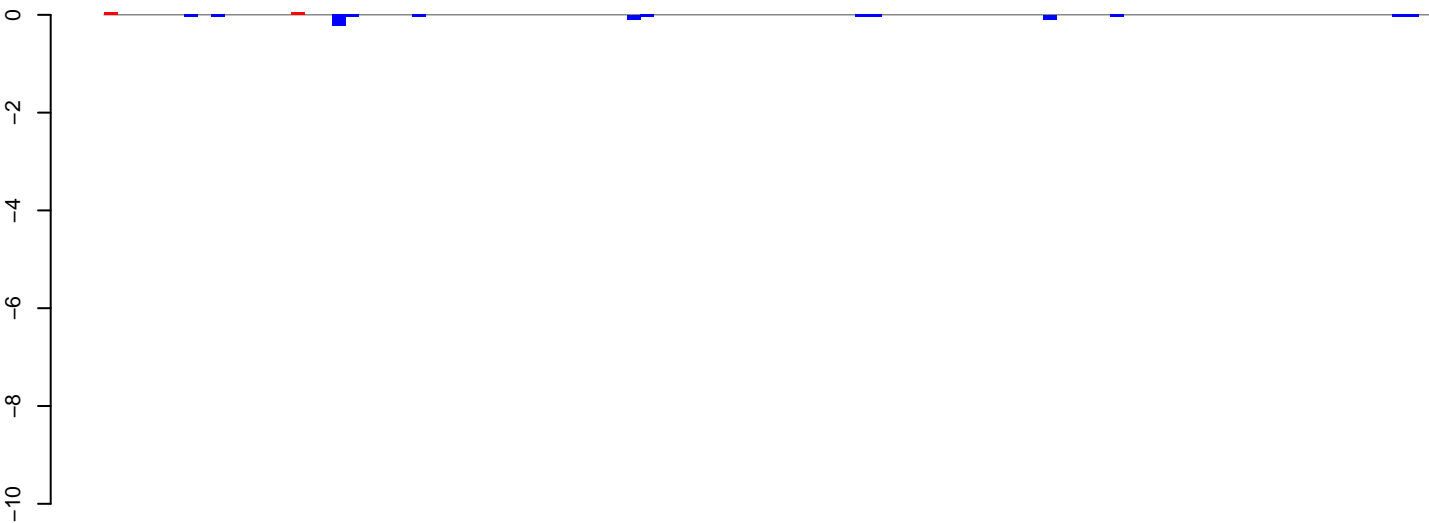
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

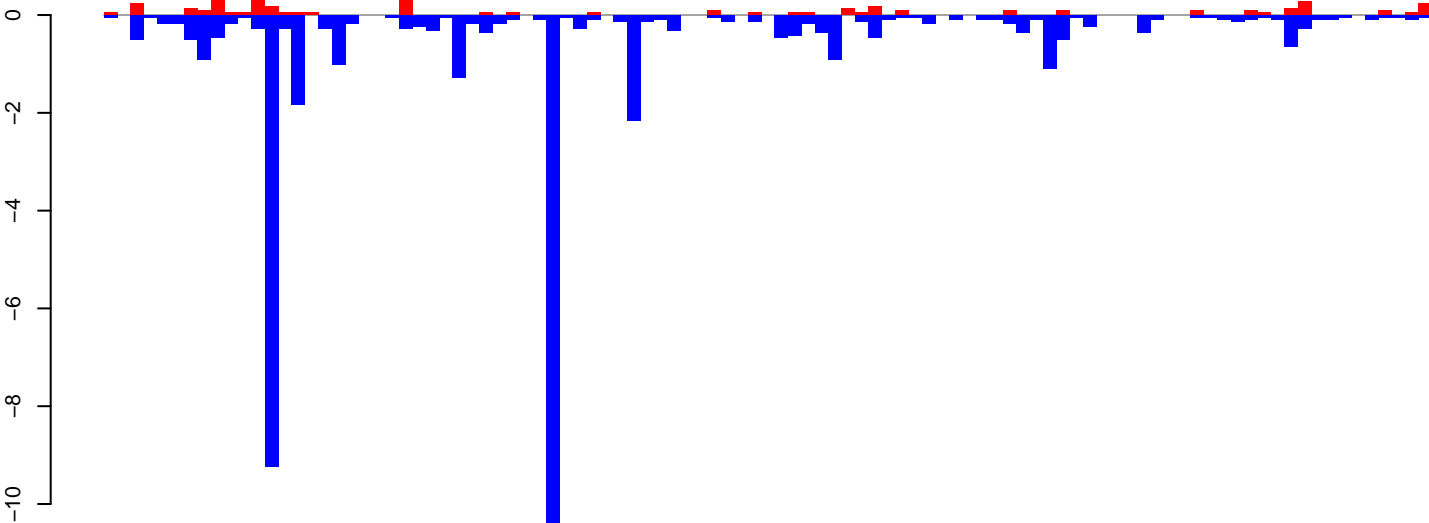


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



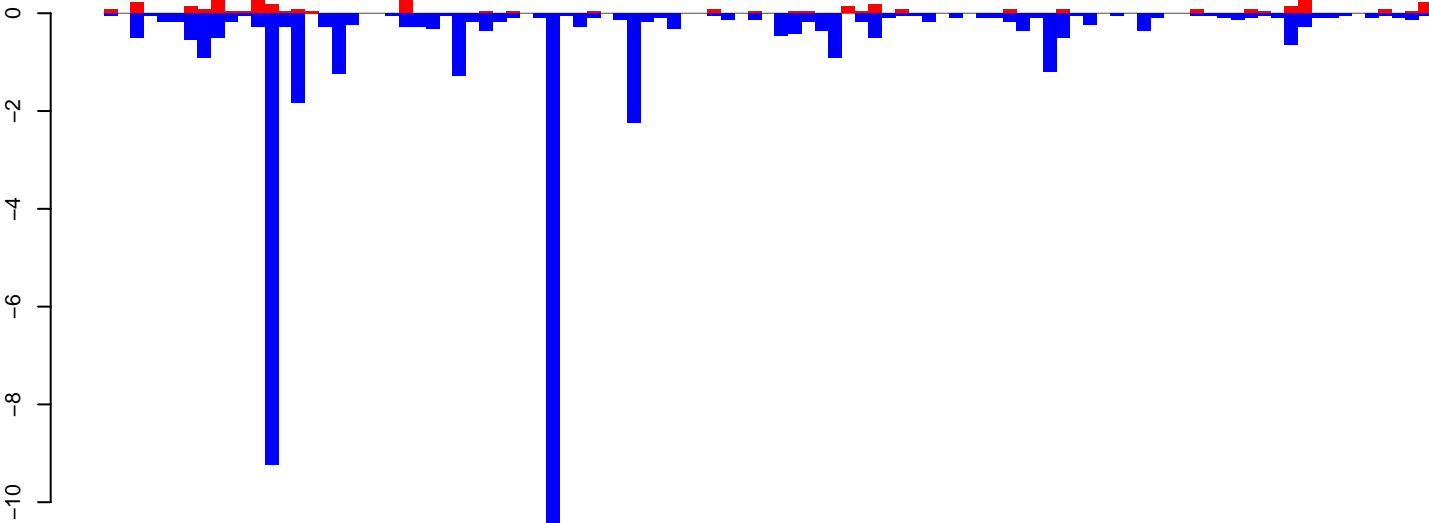
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=43, total=48

AnGam\_WholeFemale\_BF\_IB.rep

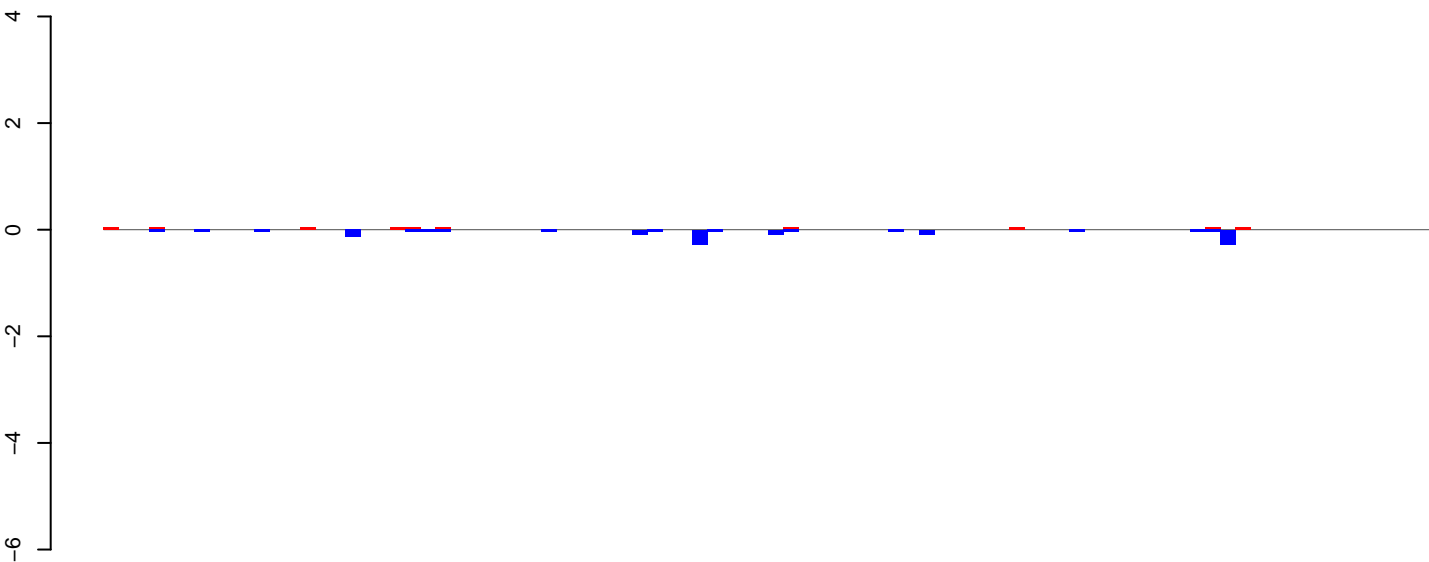


positive=5, negative=44, total=49

Window size=50, length=4989, TE@Ag-Outcast-5:1-4989

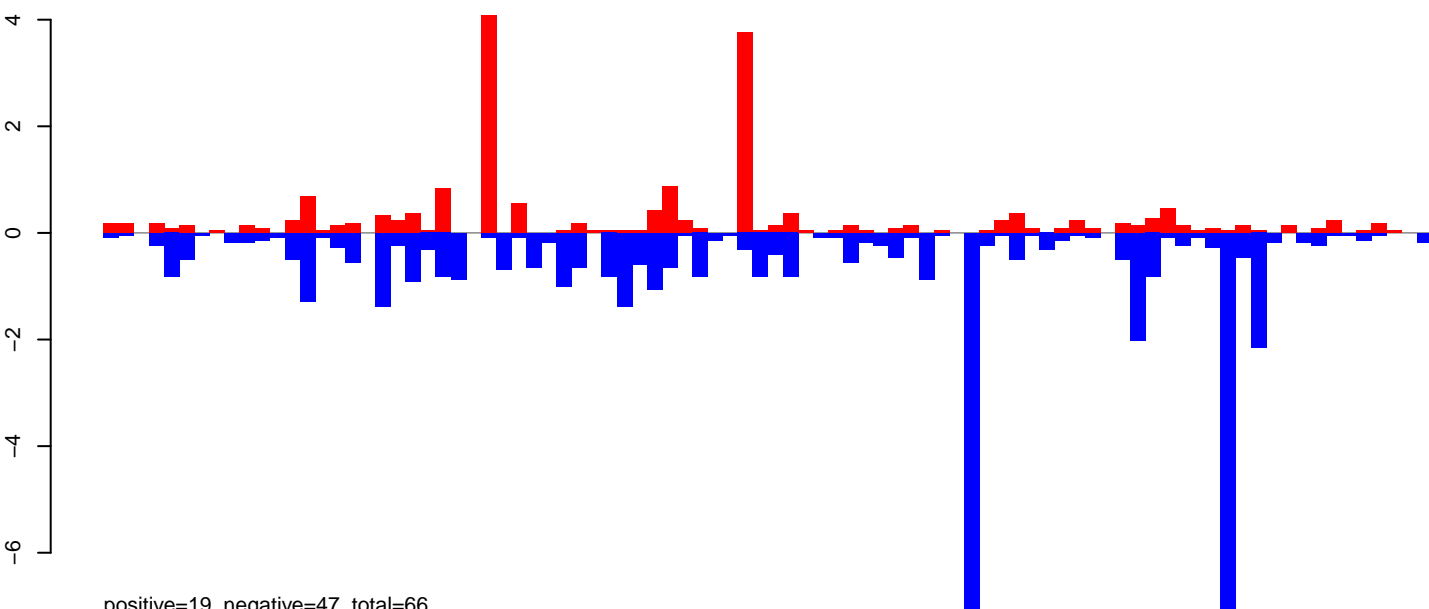
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



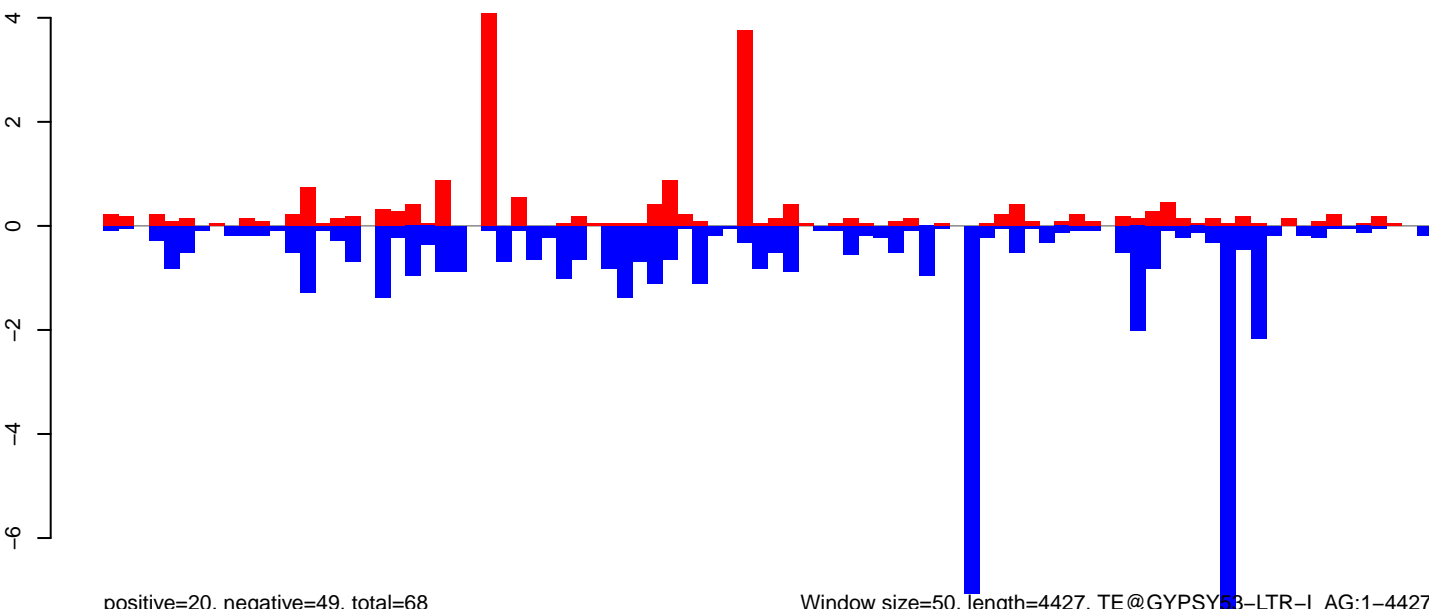
positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=47, total=66

AnGam\_WholeFemale\_BF\_IB.rep



positive=20, negative=49, total=68

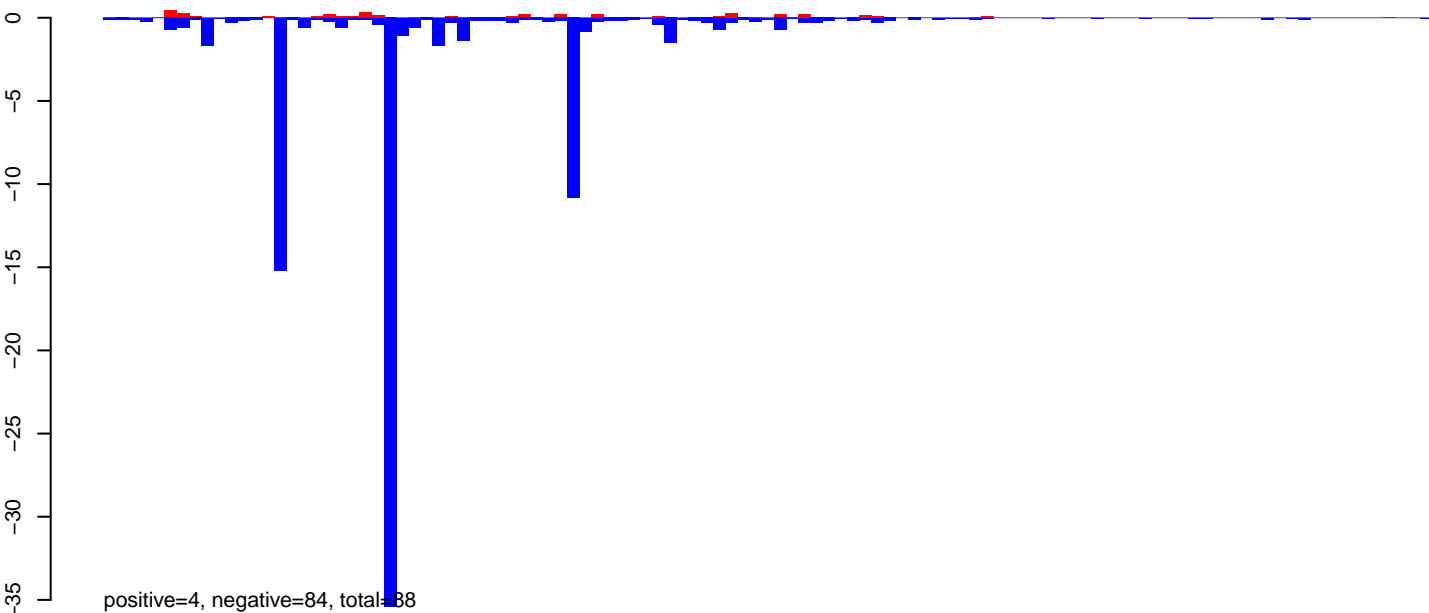
Window size=50, length=4427, TE@GYPSY53-LTR-I\_AG:1-4427

0 1000 2000 3000 4000

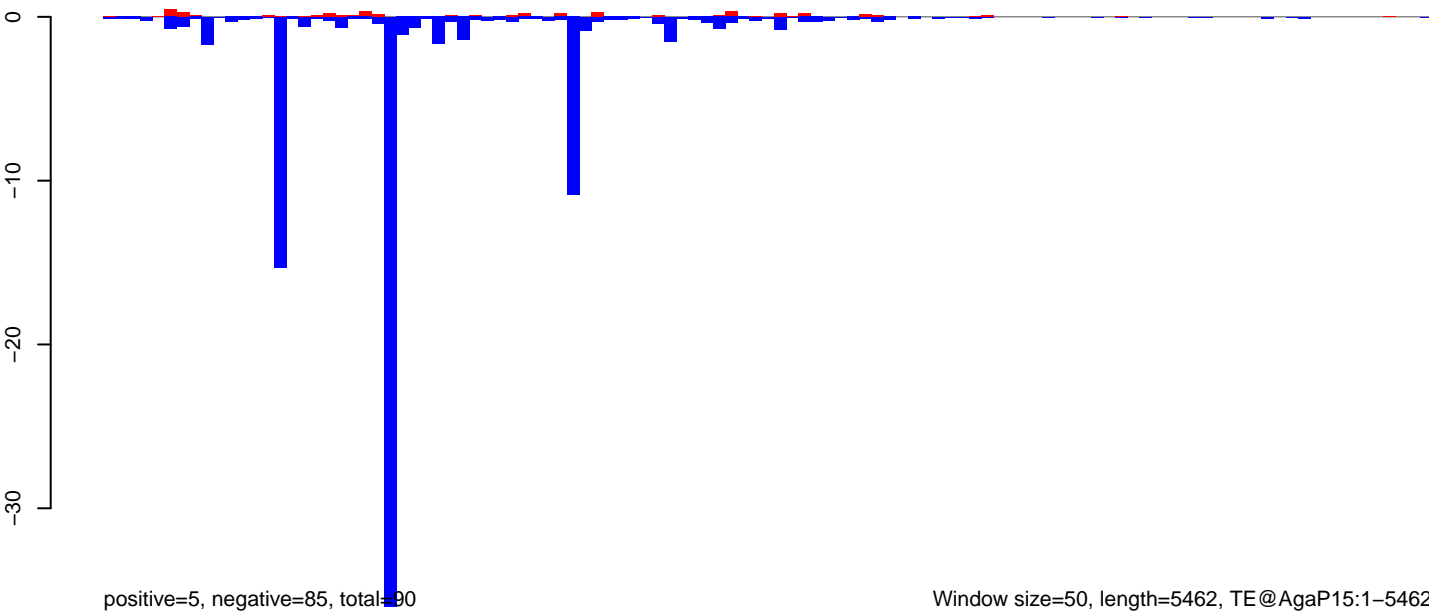
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



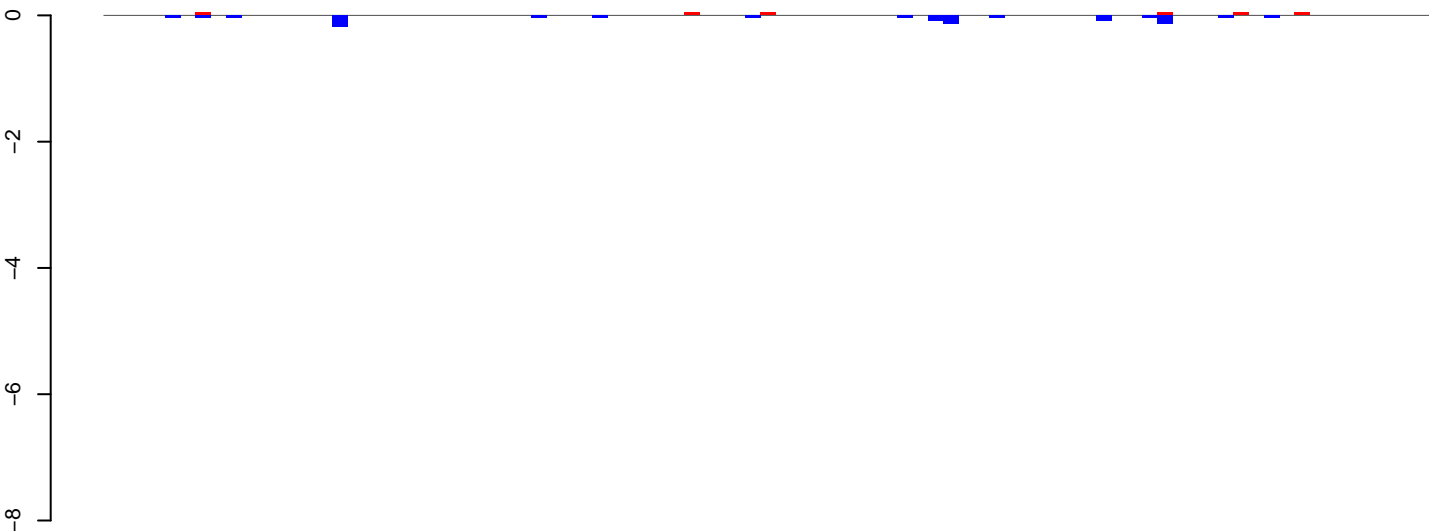
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

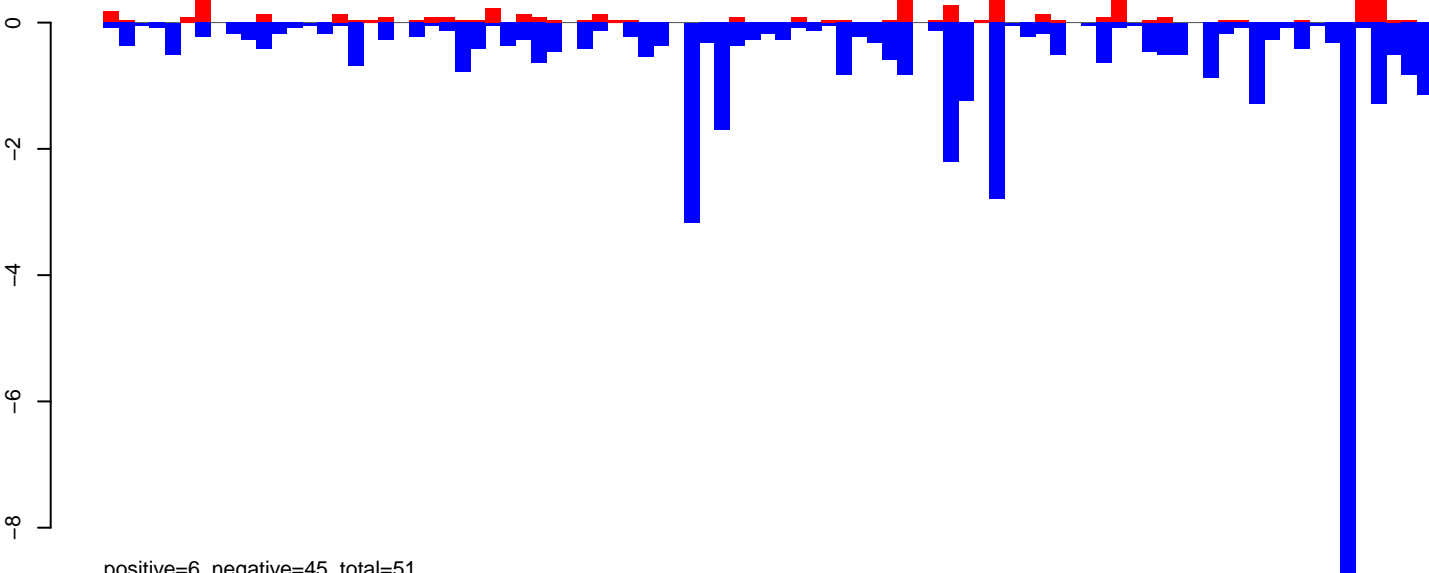


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



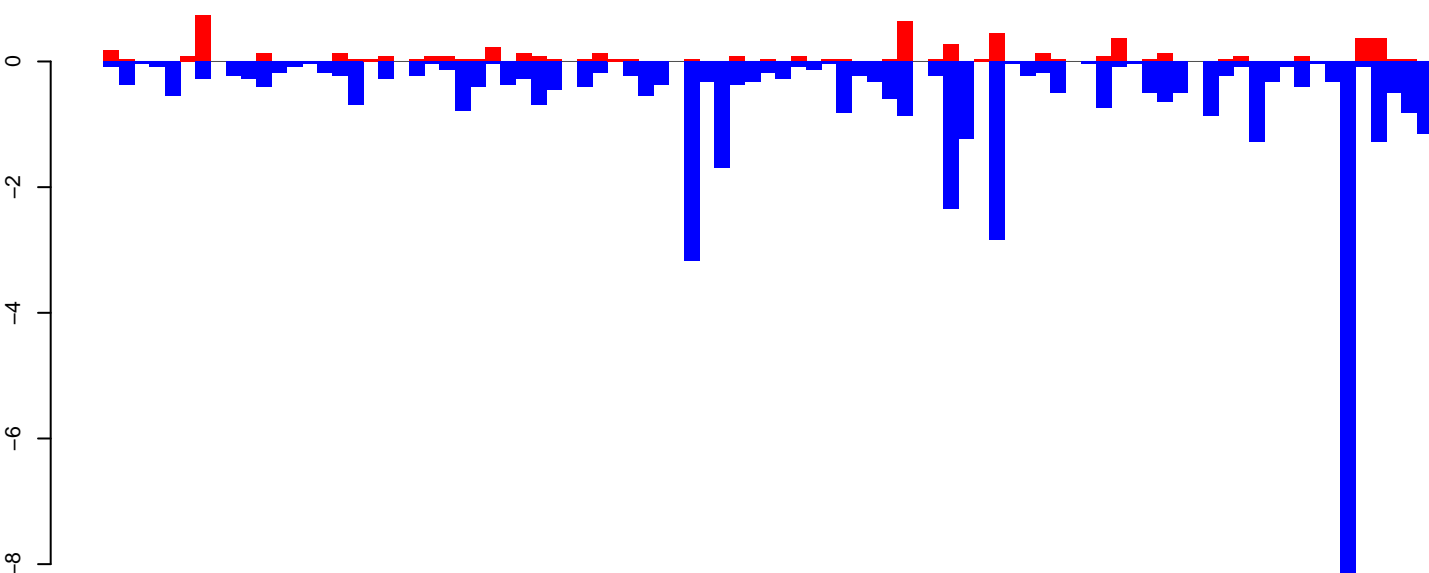
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=45, total=51

AnGam\_WholeFemale\_BF\_IB.rep



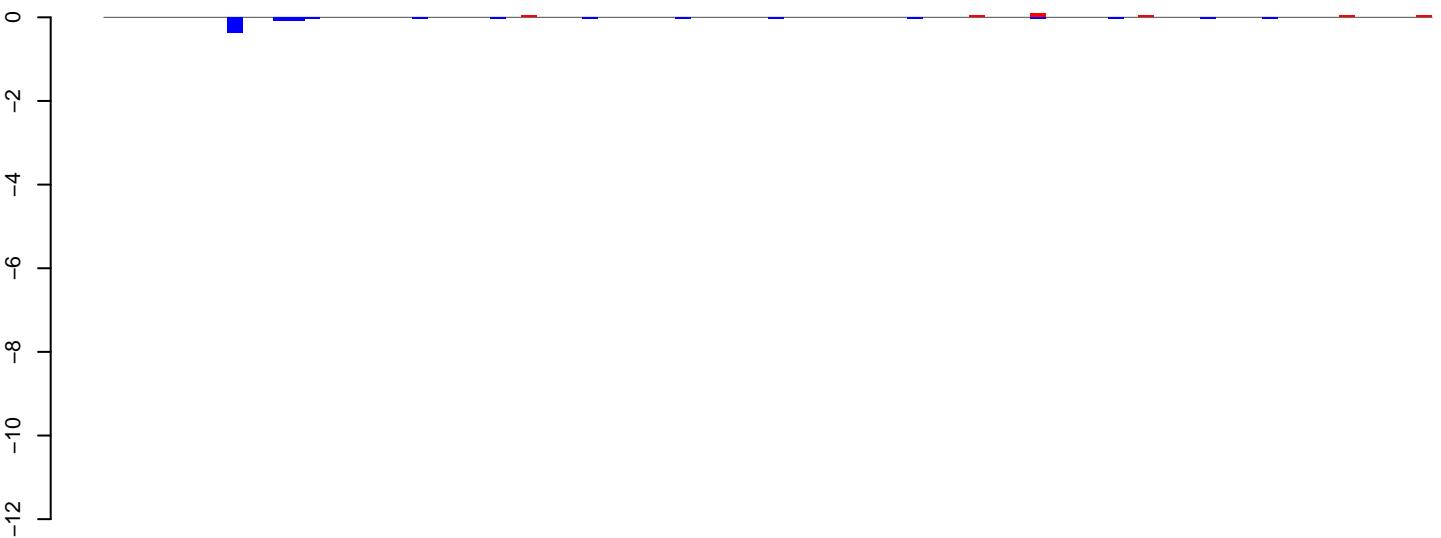
positive=6, negative=46, total=53

Window size=50, length=4394, TE@P3\_AG:1-4394

0 1000 2000 3000 4000

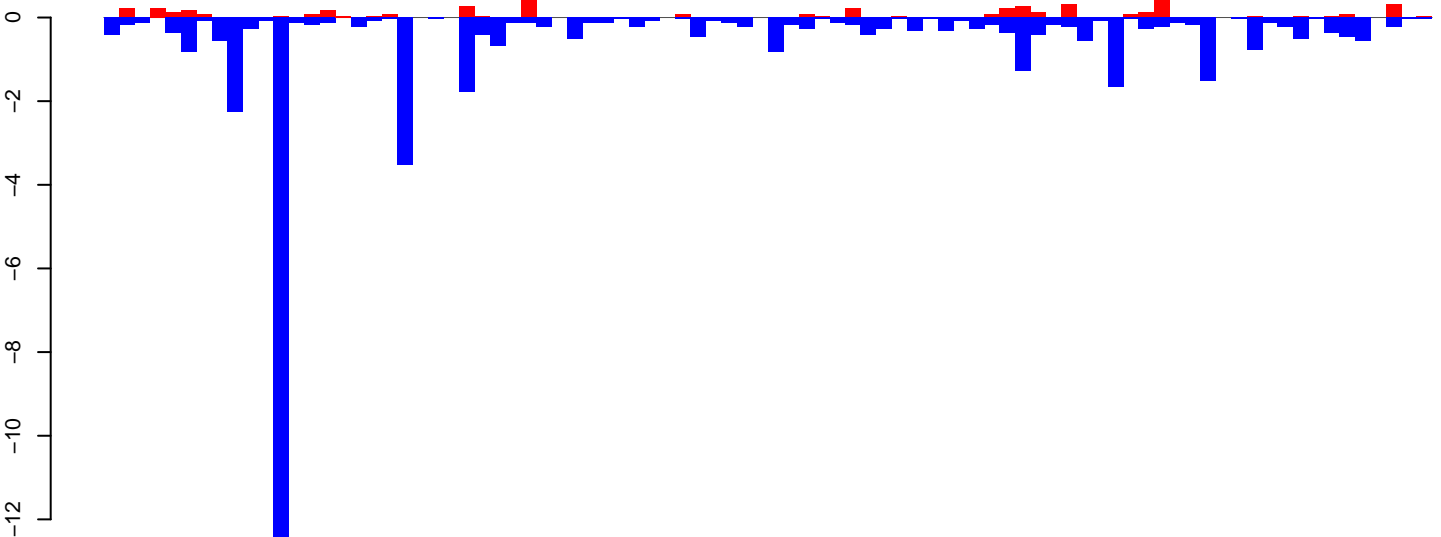


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



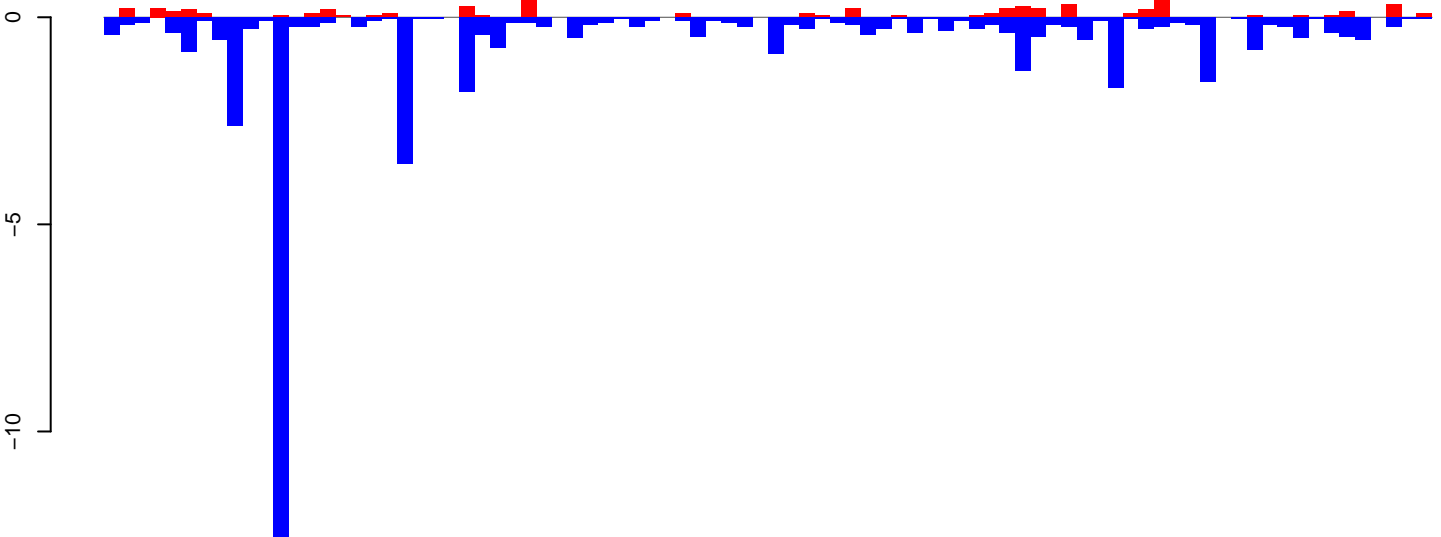
positive=0, negative=1, total=1

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=43, total=48

### AnGam\_WholeFemale\_BF\_IB.rep

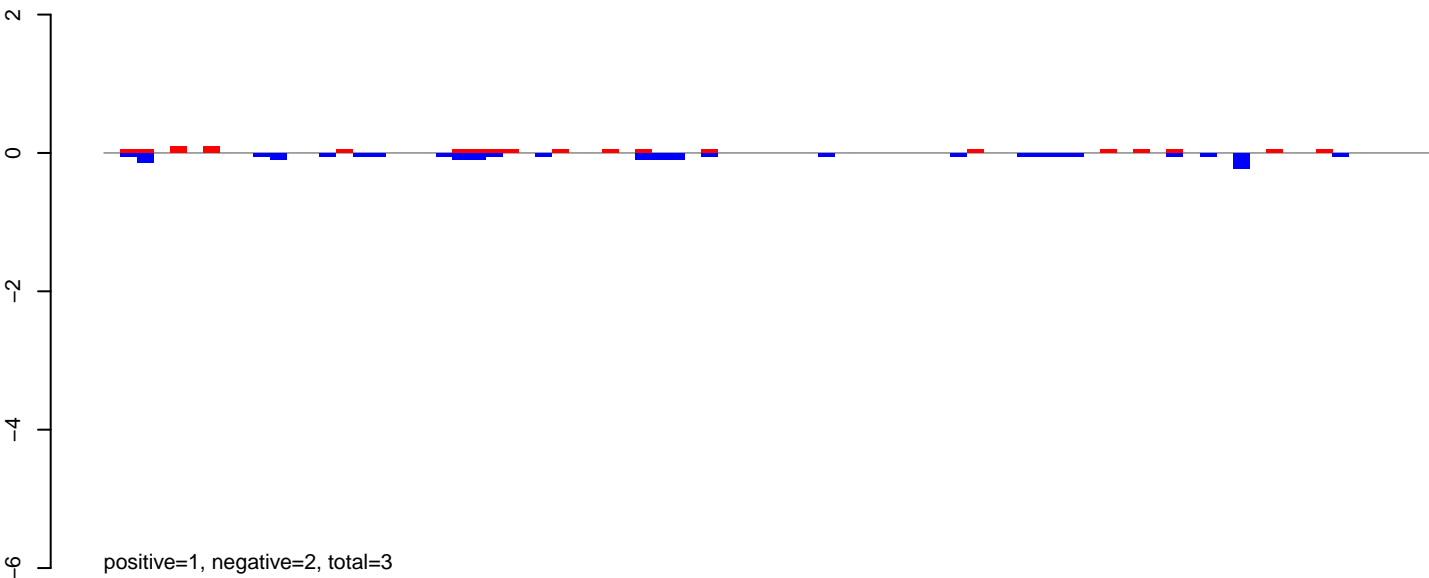


positive=6, negative=44, total=50

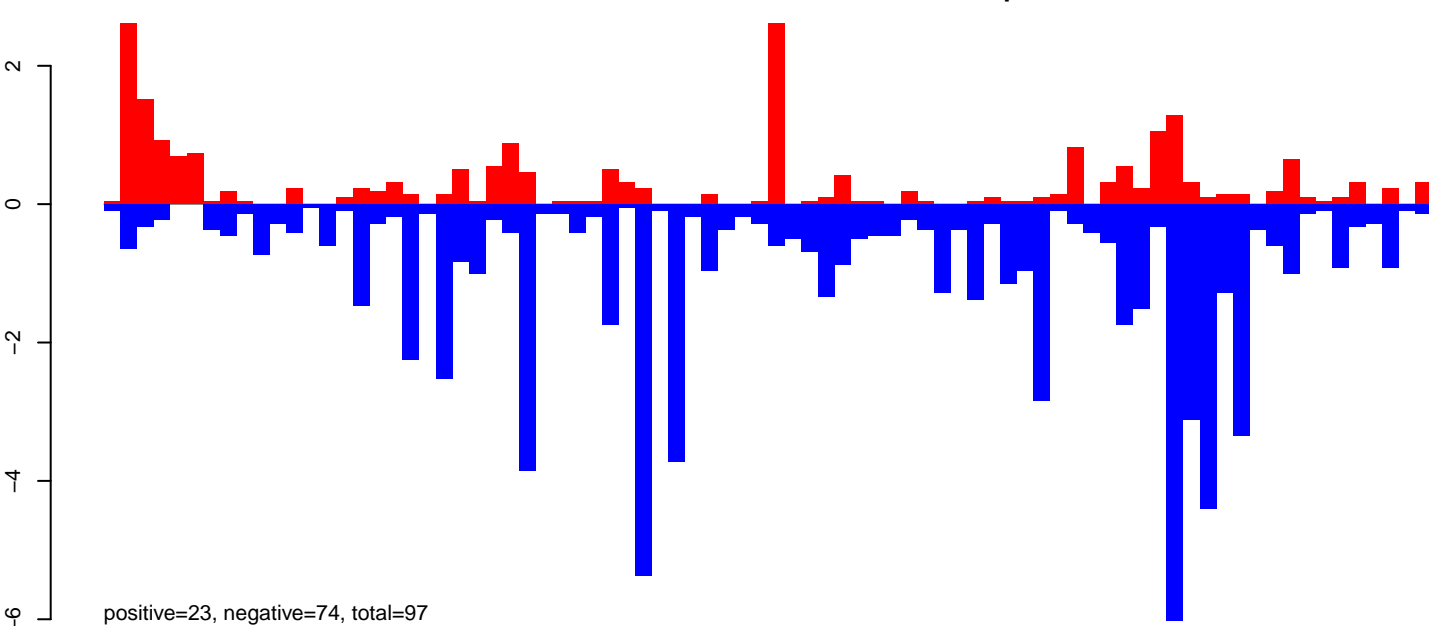
Window size=50, length=4312, TE@GYPSY19-LTR-I\_AG:1-4312

0 1000 2000 3000 4000

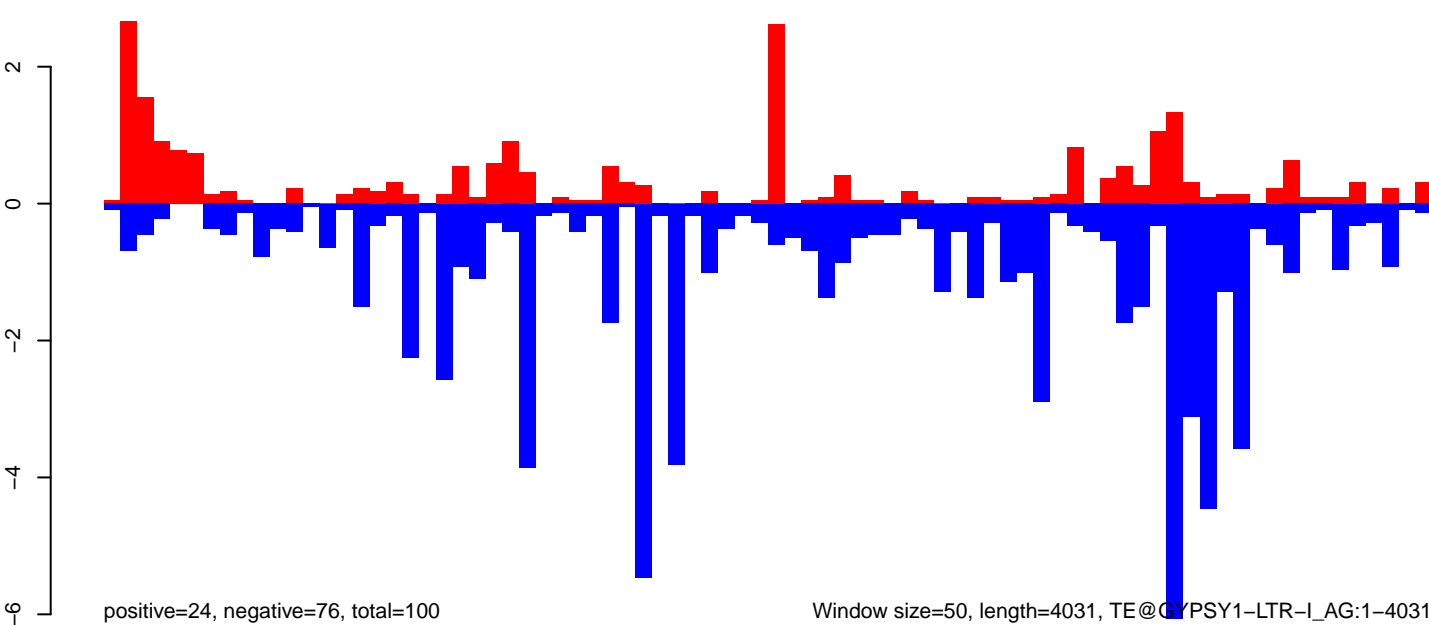
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



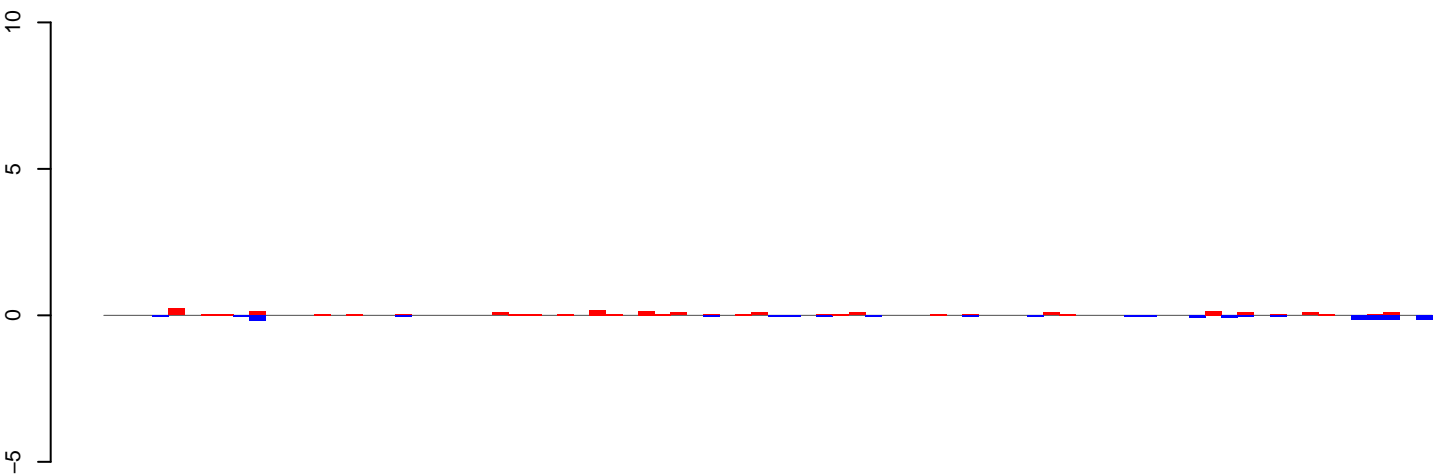
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

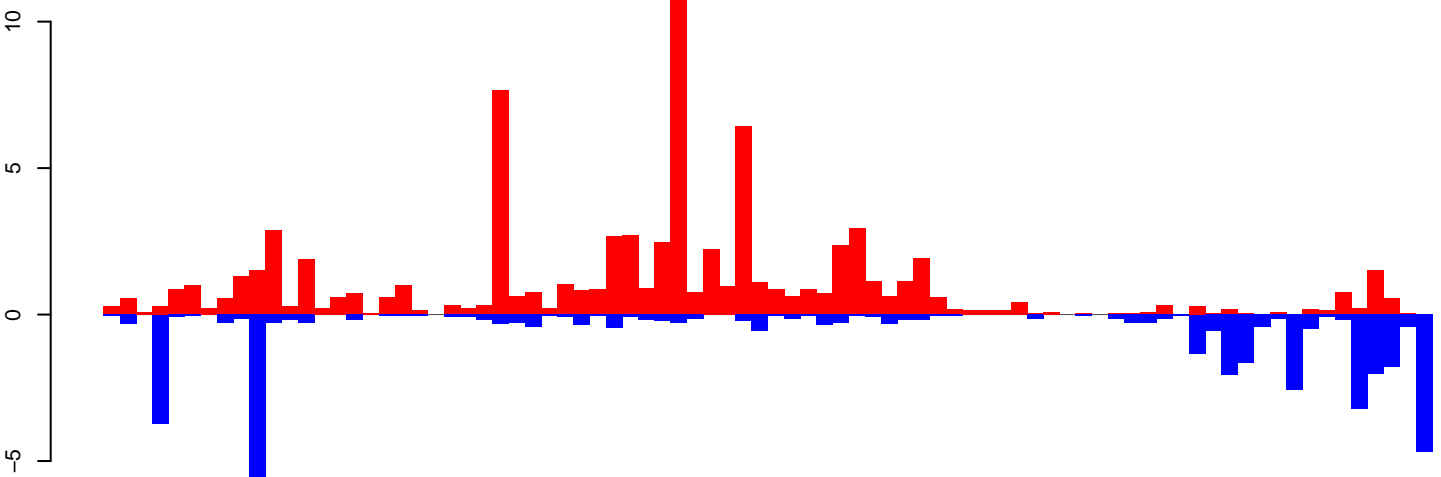


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



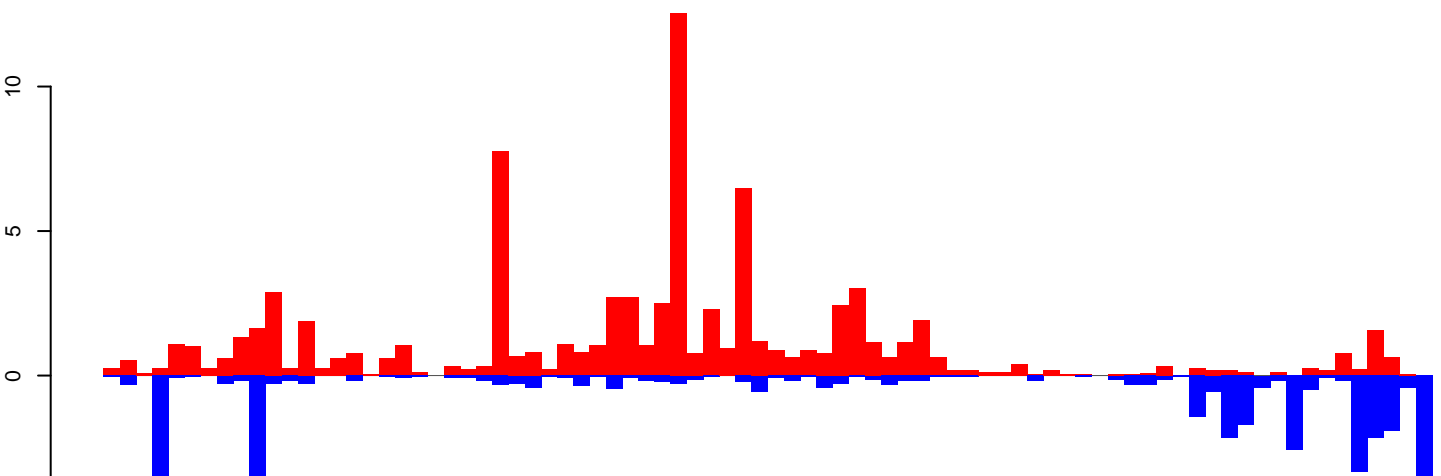
positive=2, negative=2, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=80, negative=47, total=127

AnGam\_WholeFemale\_BF\_IB.rep

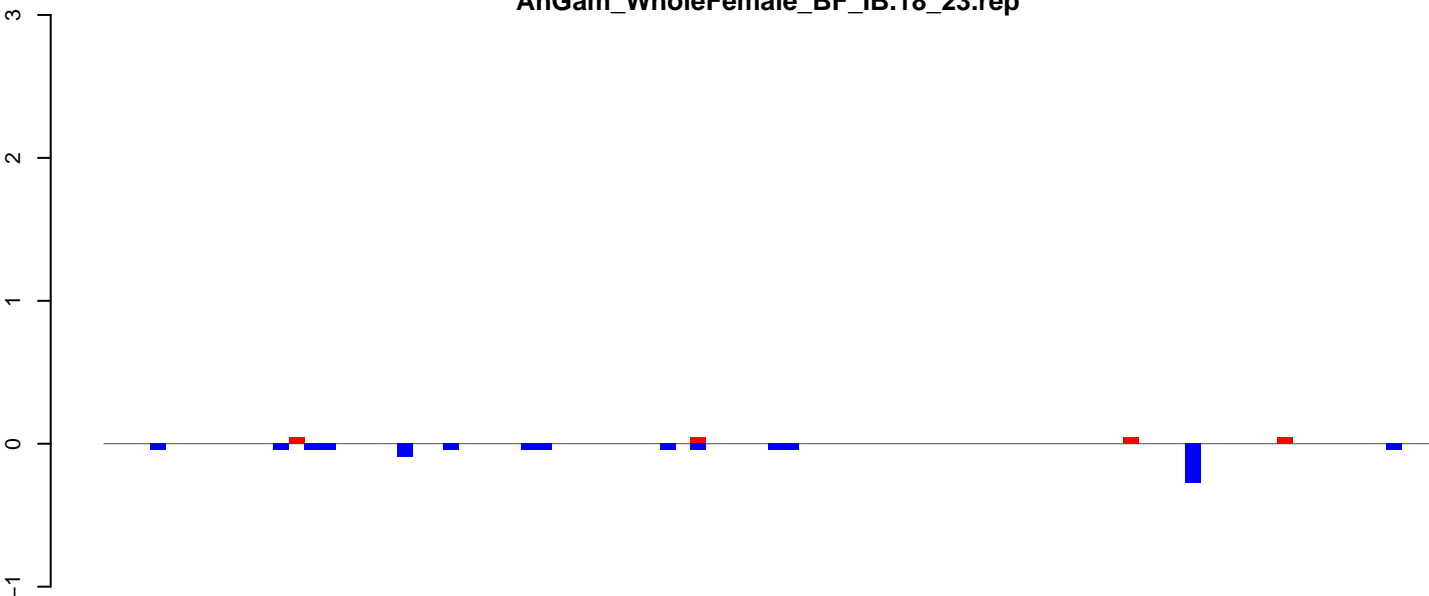


positive=83, negative=49, total=132

Window size=50, length=4112, TE@CR1-4B\_AG:1-4112

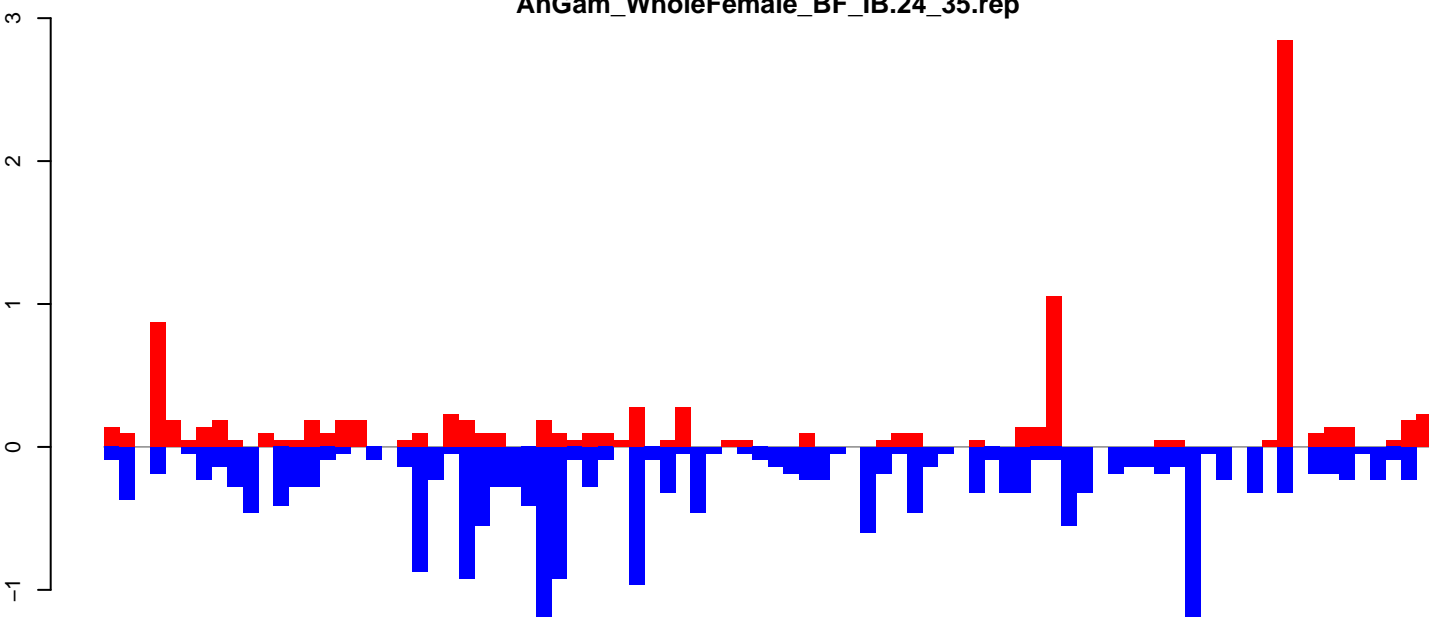
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



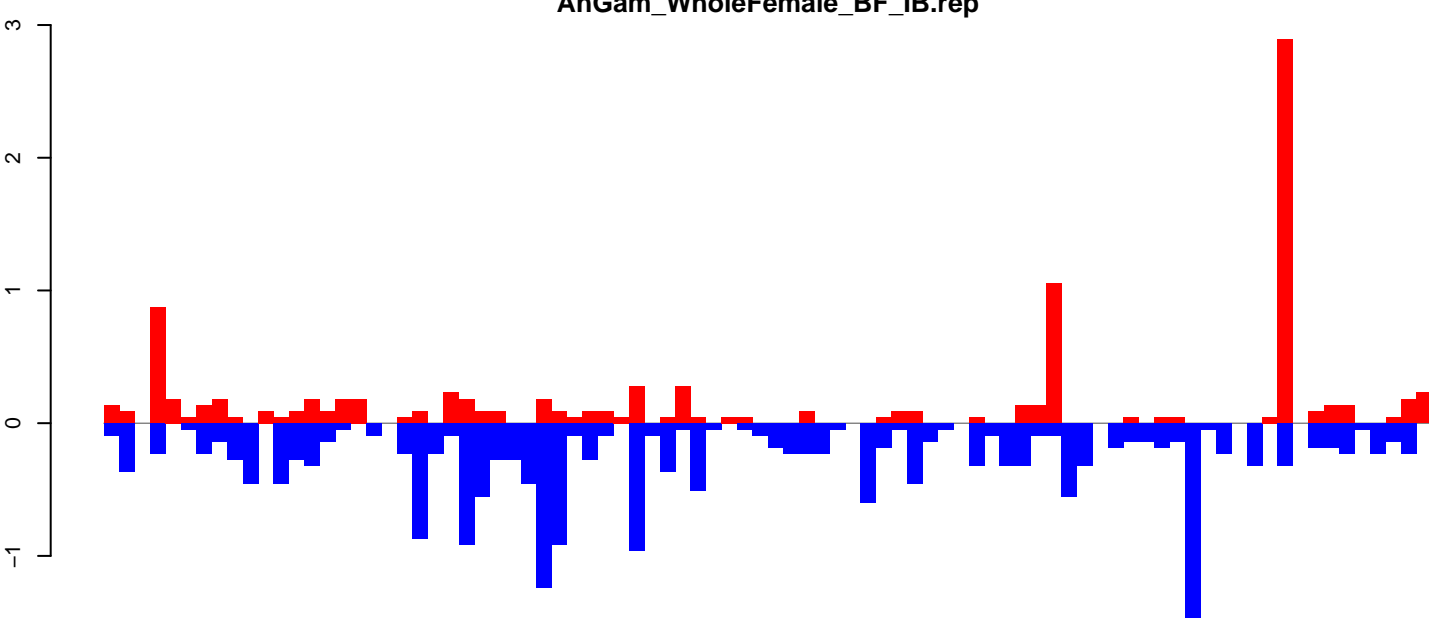
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=10, negative=20, total=30

AnGam\_WholeFemale\_BF\_IB.rep

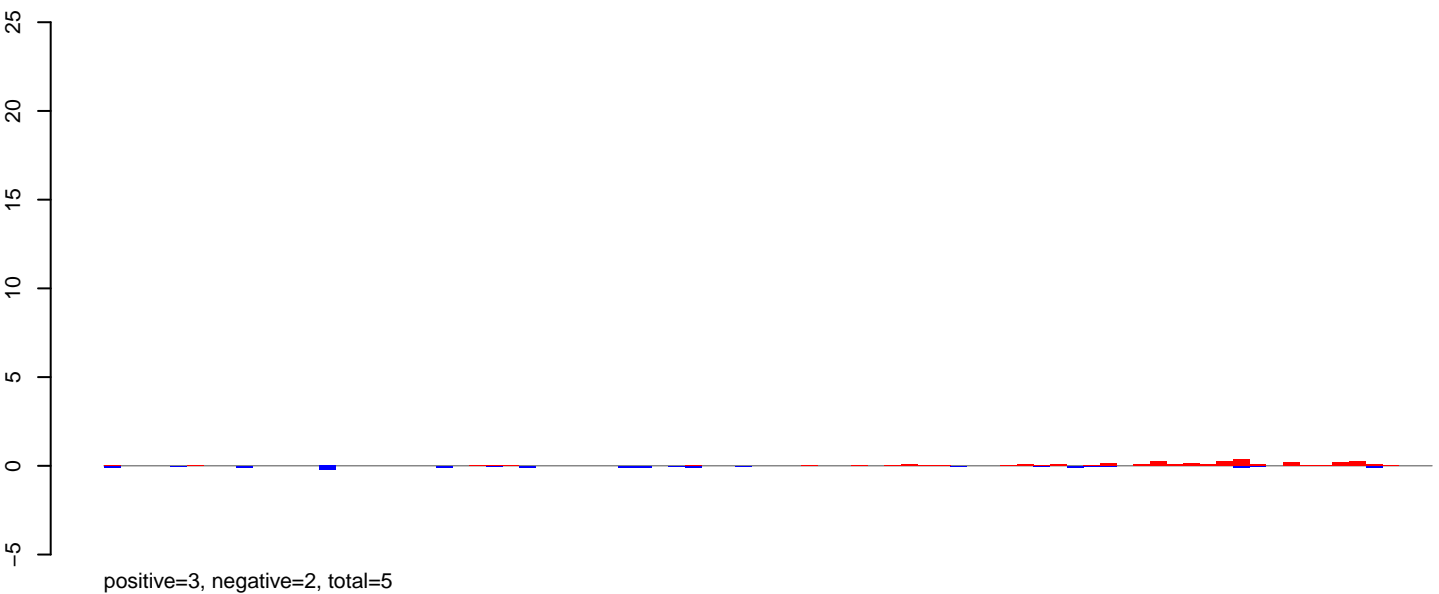


positive=10, negative=21, total=31

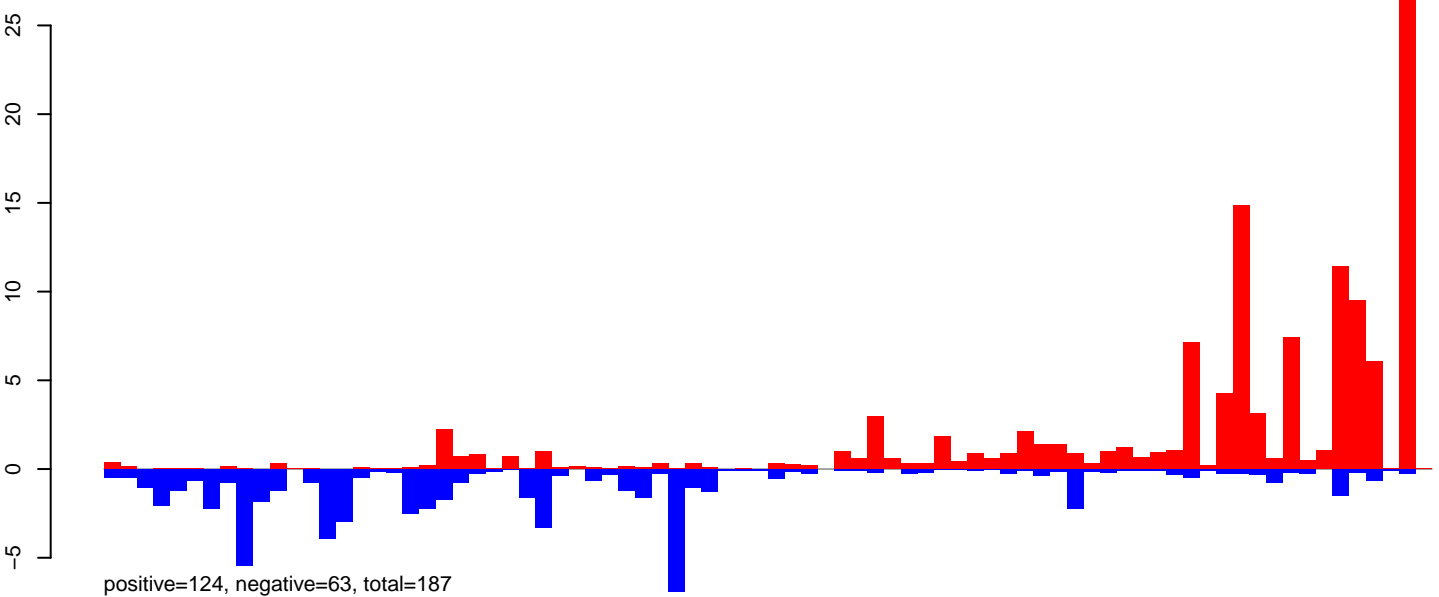
Window size=50, length=4320, TE@Ag-Jen-1:1-4320

0 1000 2000 3000 4000

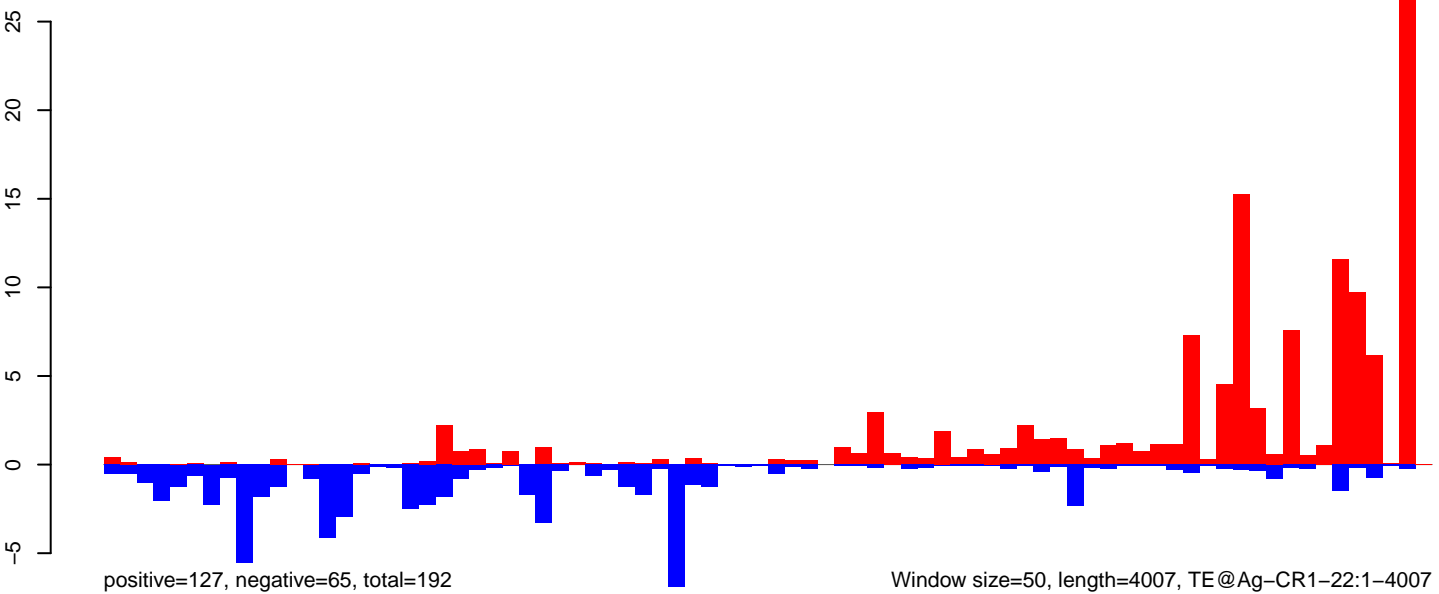
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



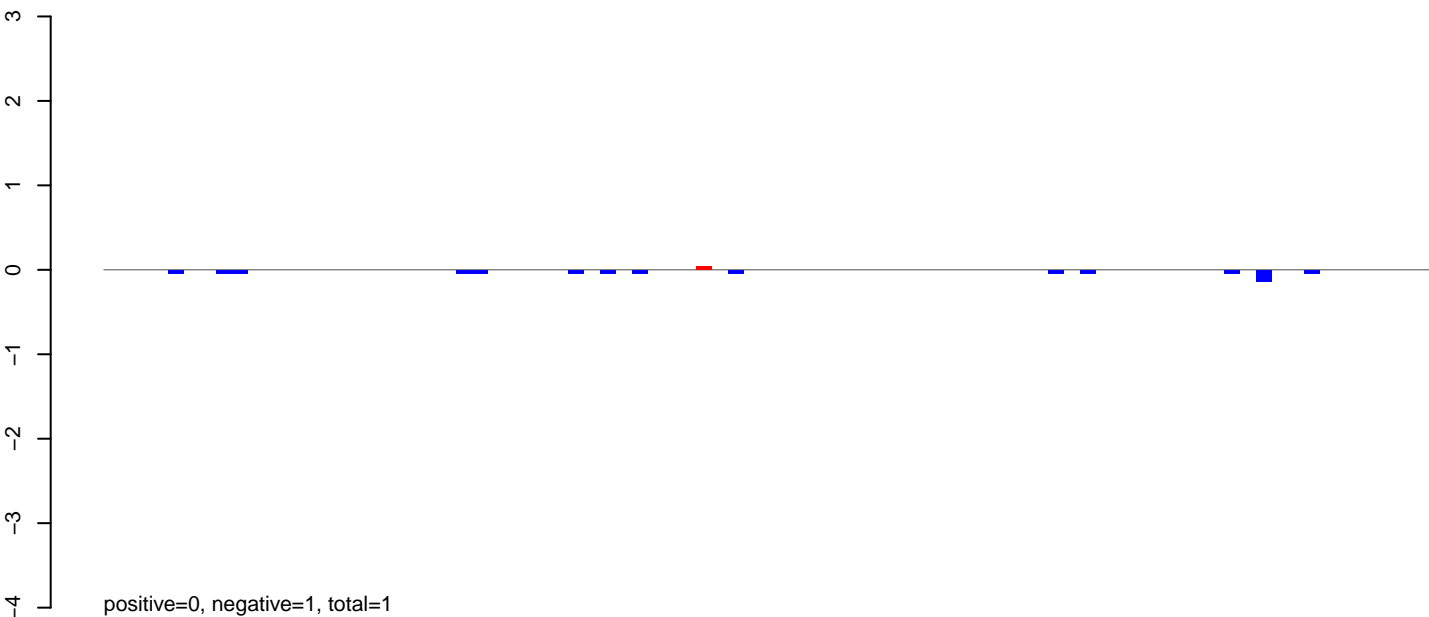
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



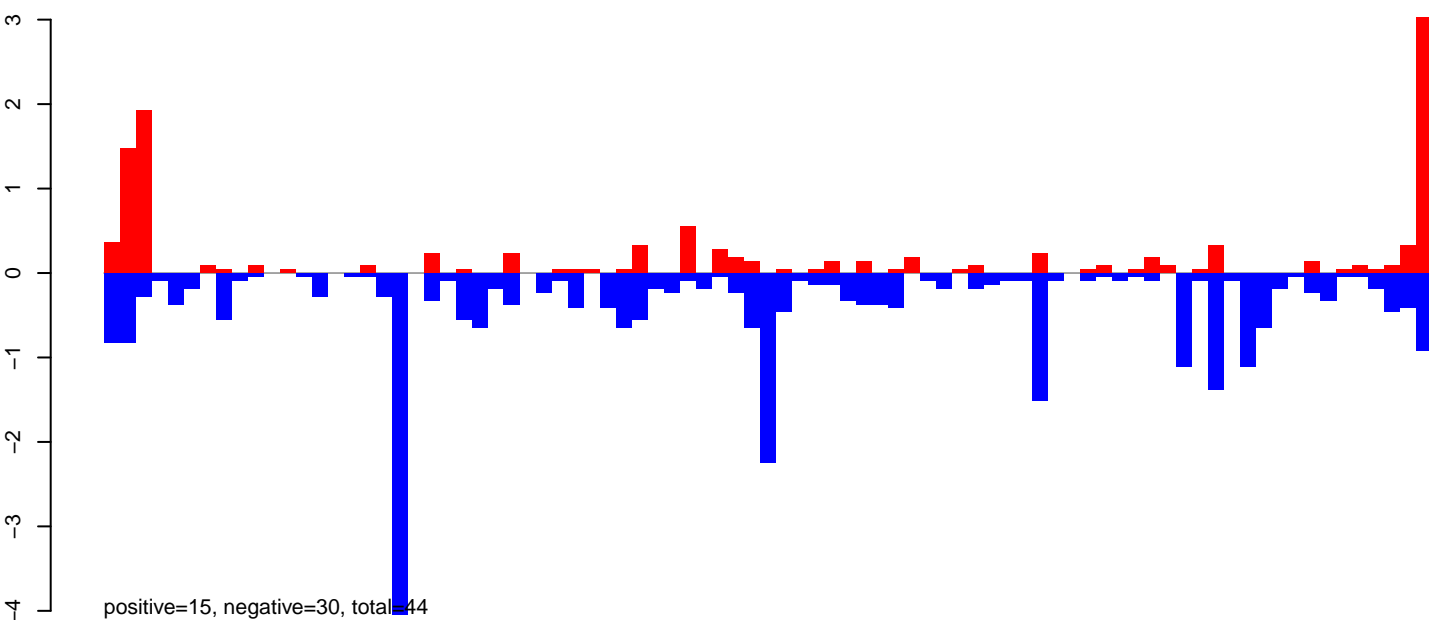
AnGam\_WholeFemale\_BF\_IB.rep



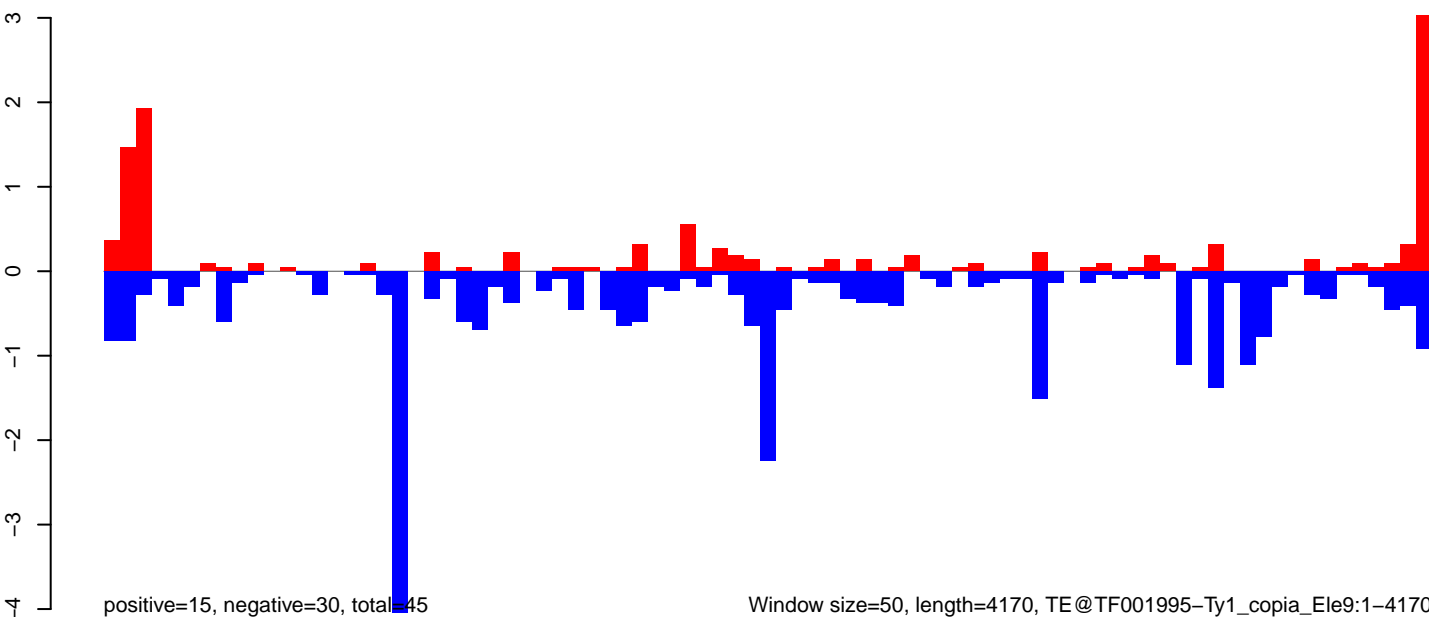
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

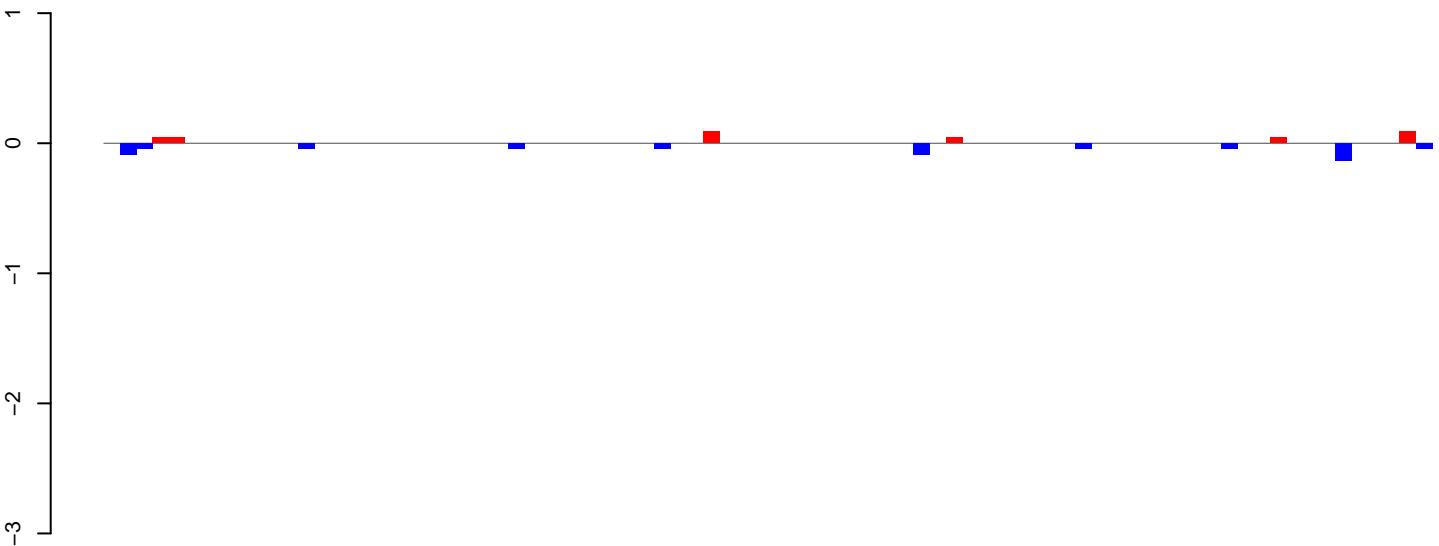


AnGam\_WholeFemale\_BF\_IB.rep



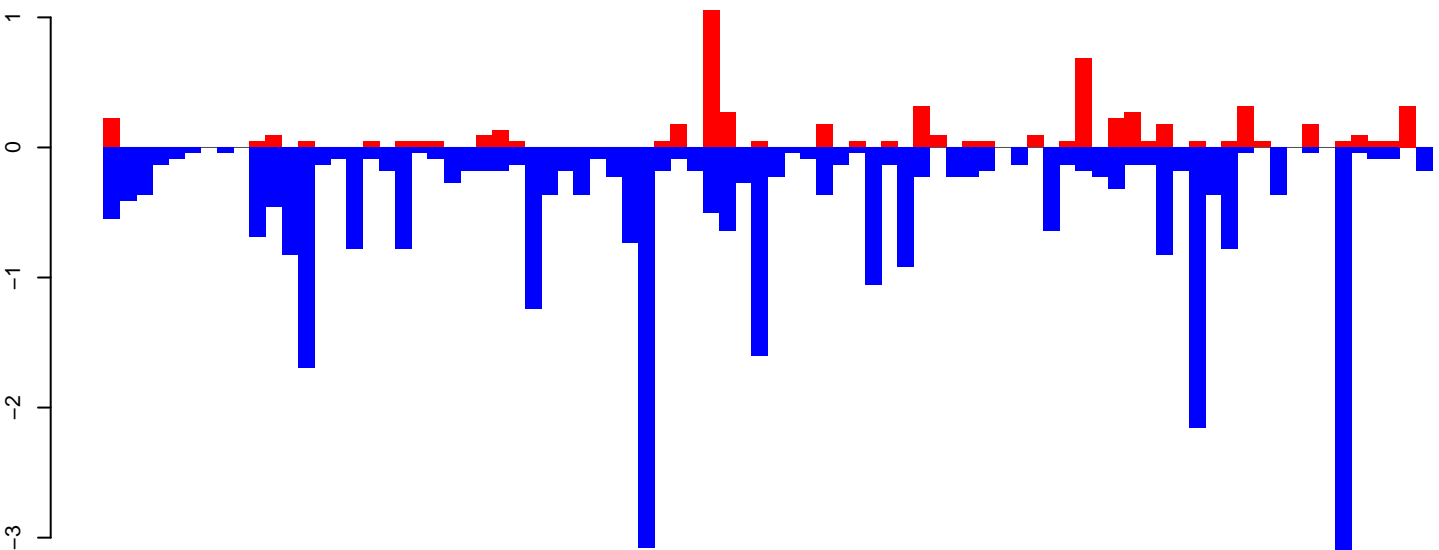
Window size=50, length=4170, TE@TF001995-Ty1\_copia\_Ele9:1-4170

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



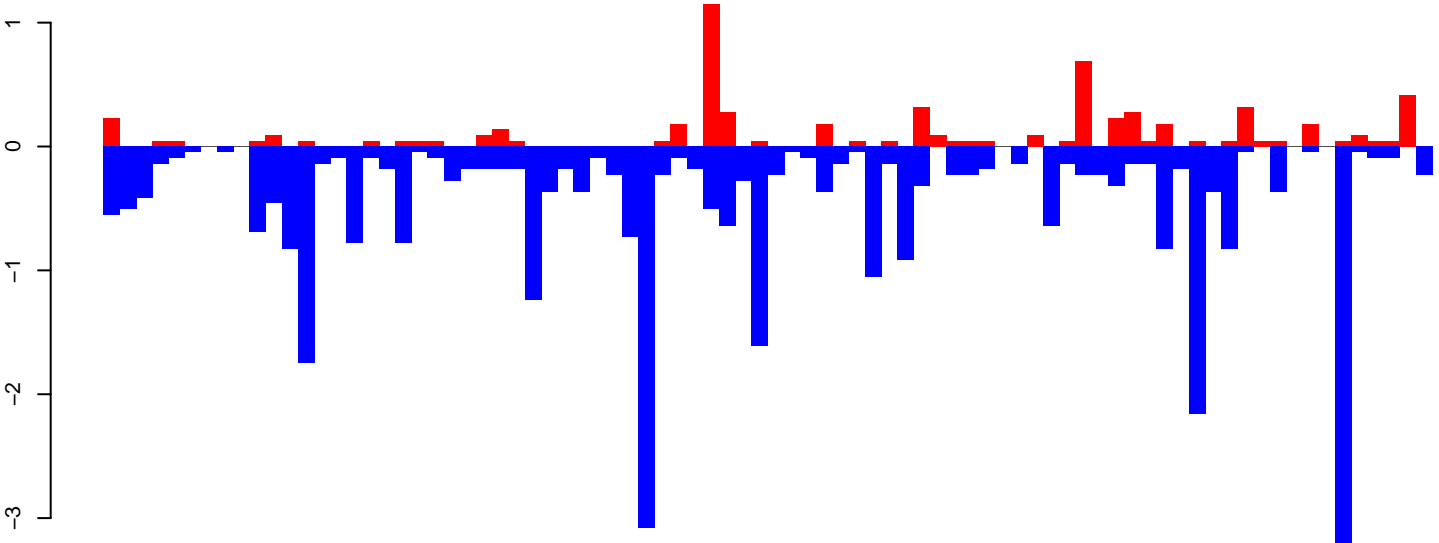
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=33, total=39

AnGam\_WholeFemale\_BF\_IB.rep

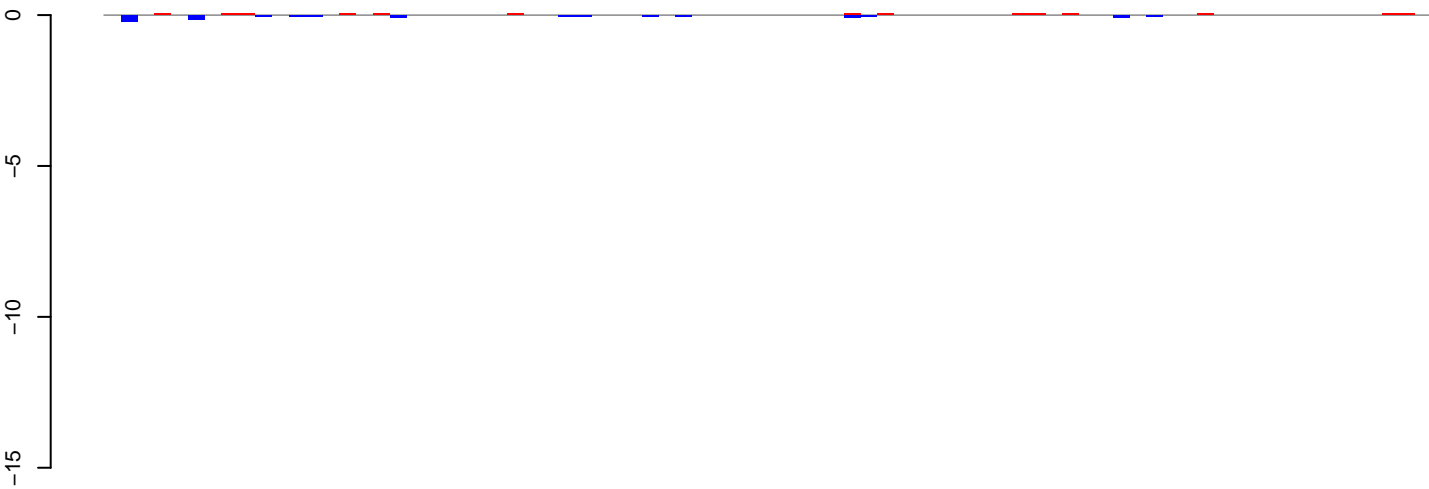


positive=6, negative=34, total=40

Window size=50, length=4116, TE@GYPSY26-LTR-L\_AG:1-4116

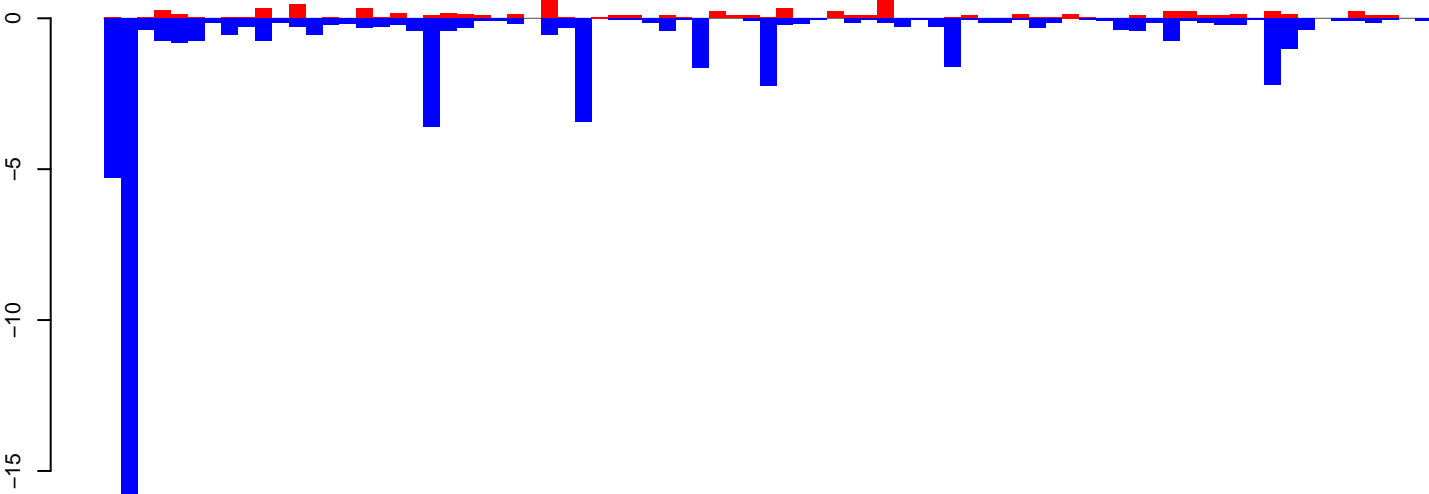
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



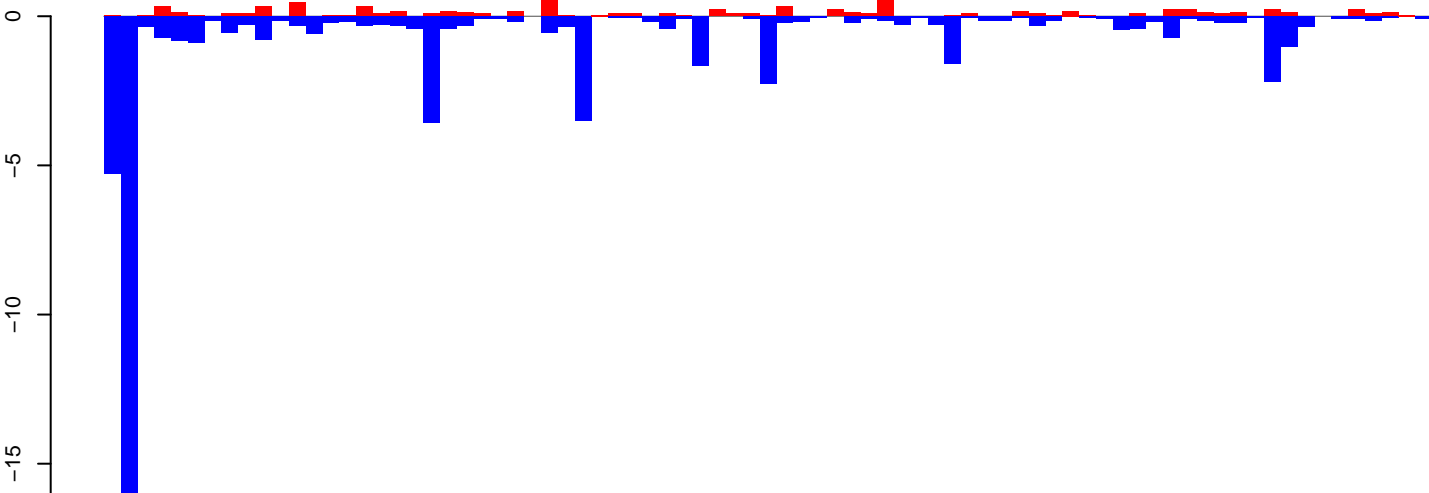
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=55, total=63

AnGam\_WholeFemale\_BF\_IB.rep



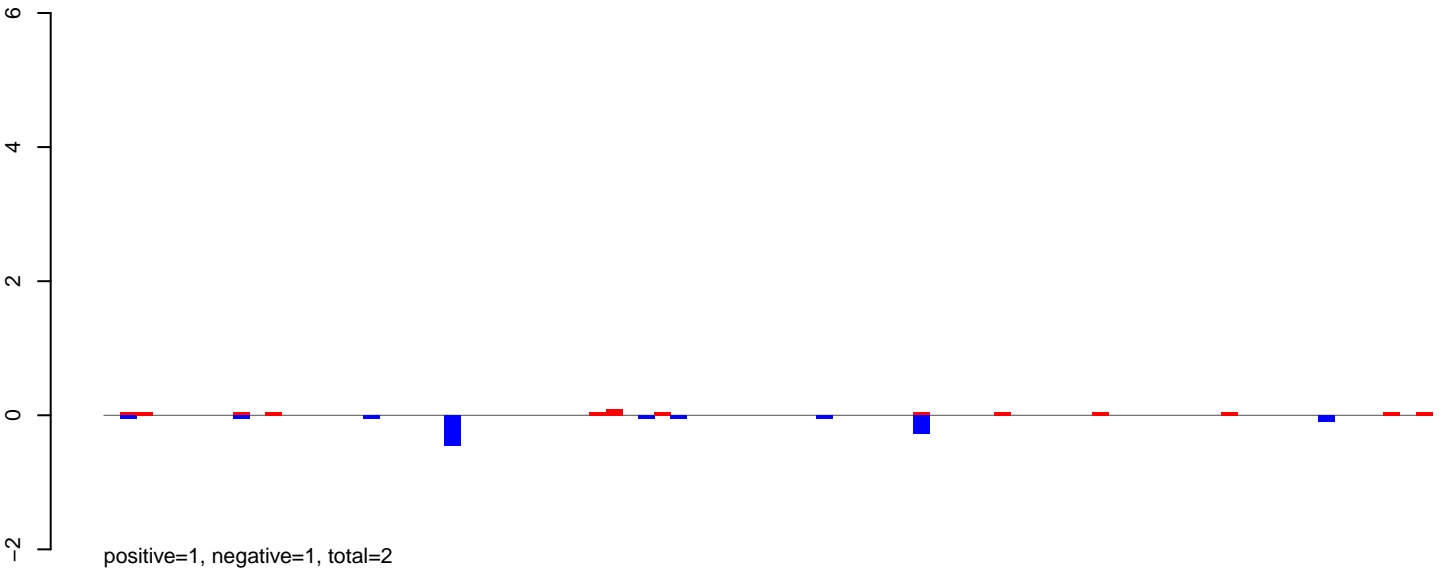
positive=8, negative=57, total=65

Window size=50, length=3960, TE@EAA13099-Unknown:1-3960

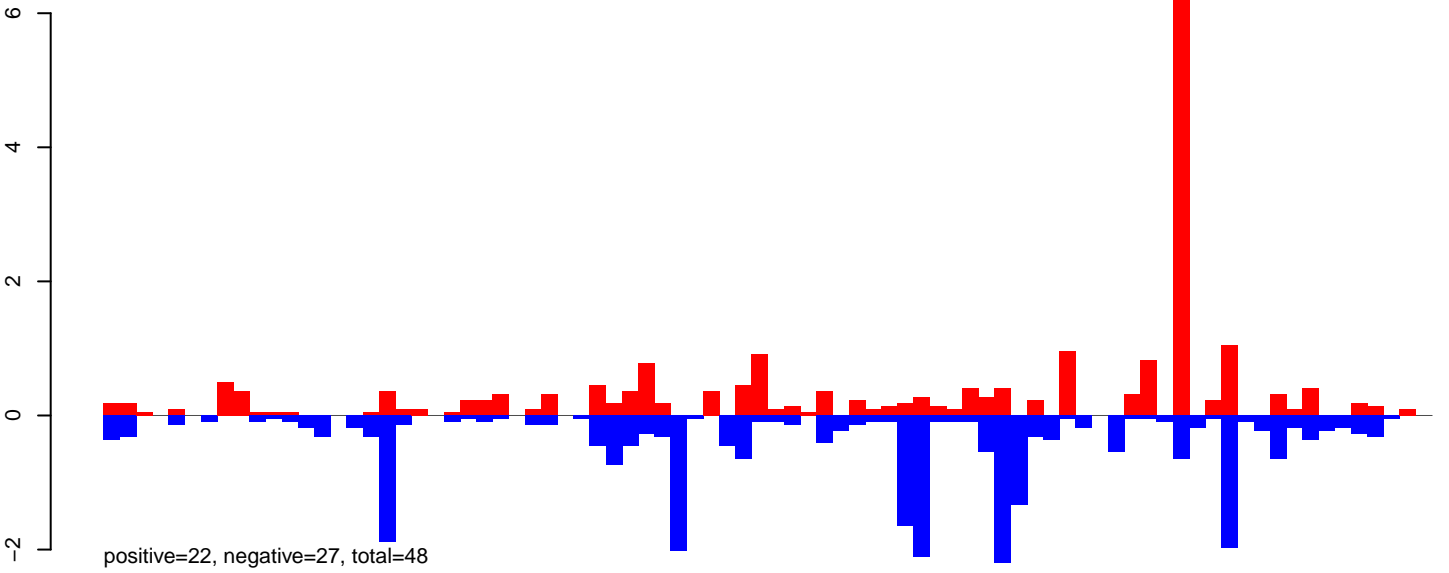
0 1000 2000 3000 4000



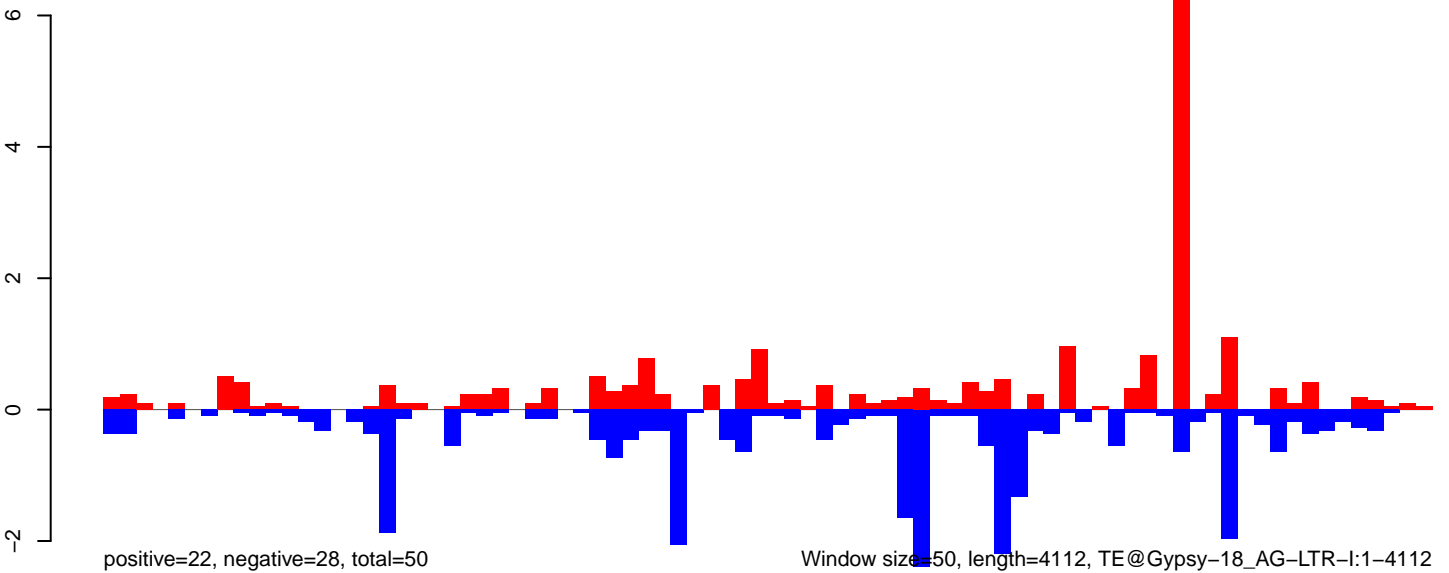
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



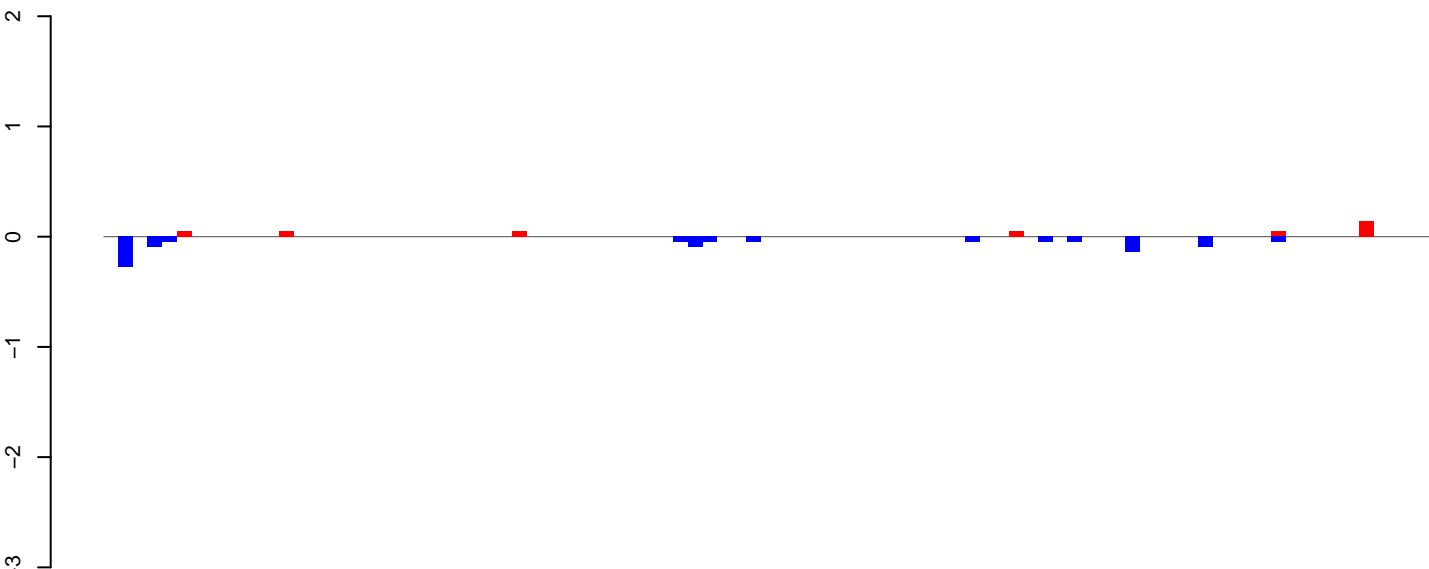
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

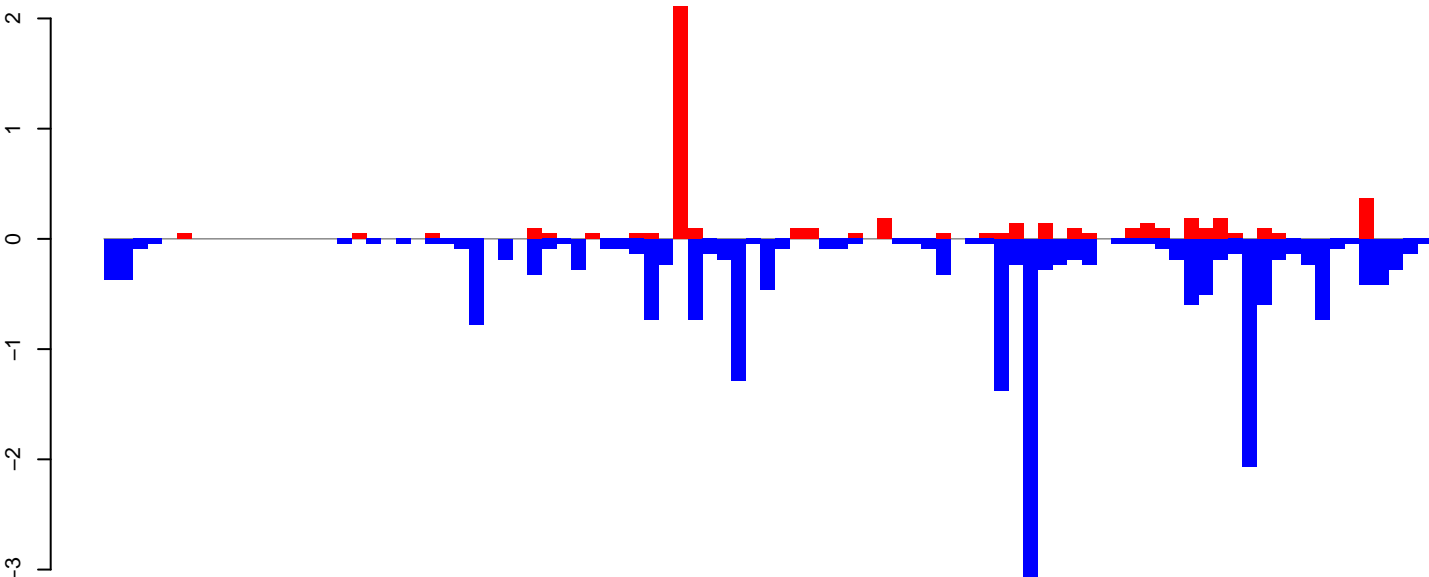


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



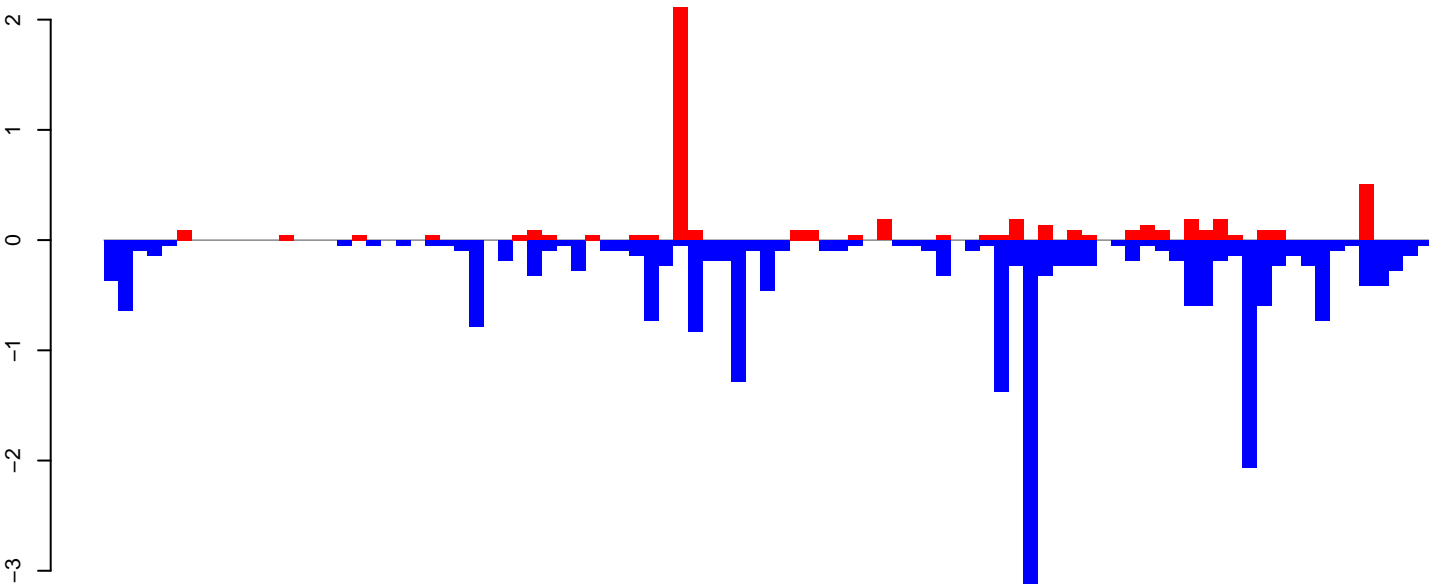
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=21, total=26

AnGam\_WholeFemale\_BF\_IB.rep

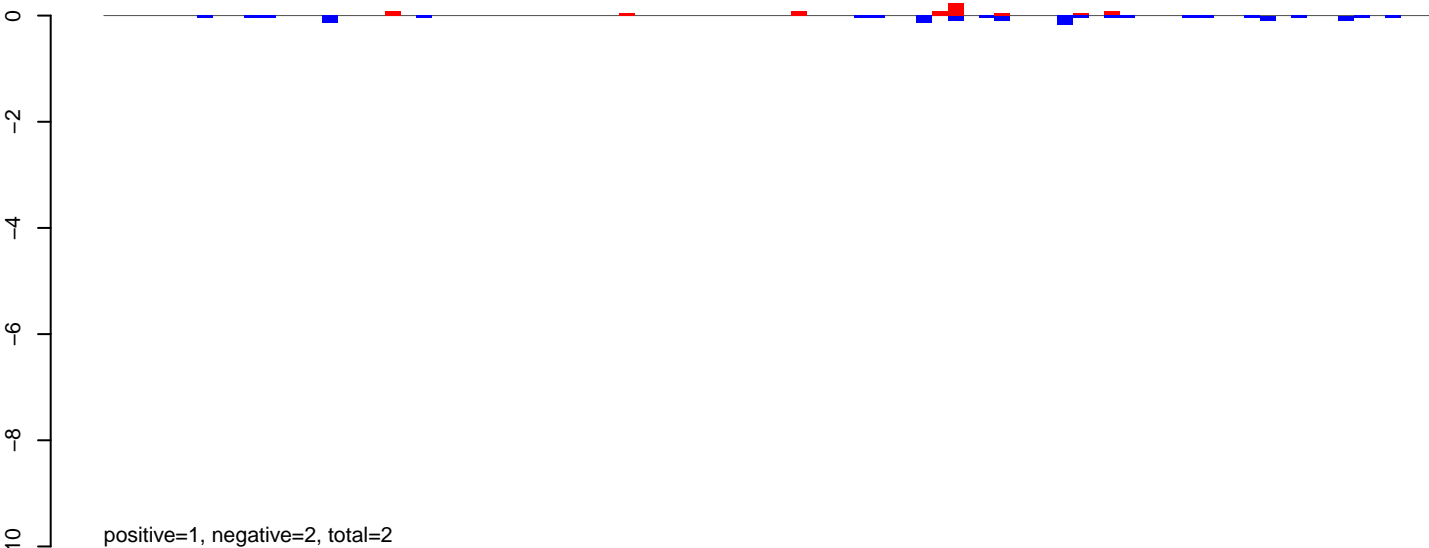


positive=5, negative=22, total=27

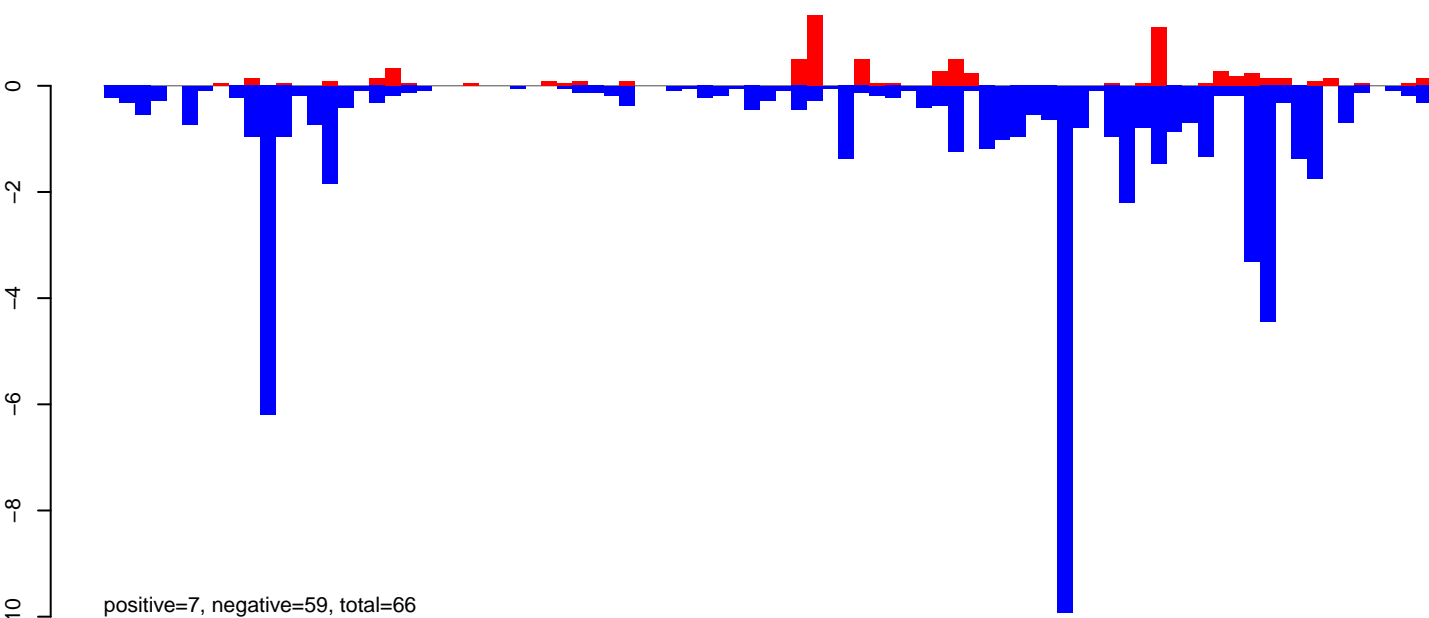
Window size=50, length=4553, TE@GYPSY37-LTR-L\_AG:1-4553

0 1000 2000 3000 4000

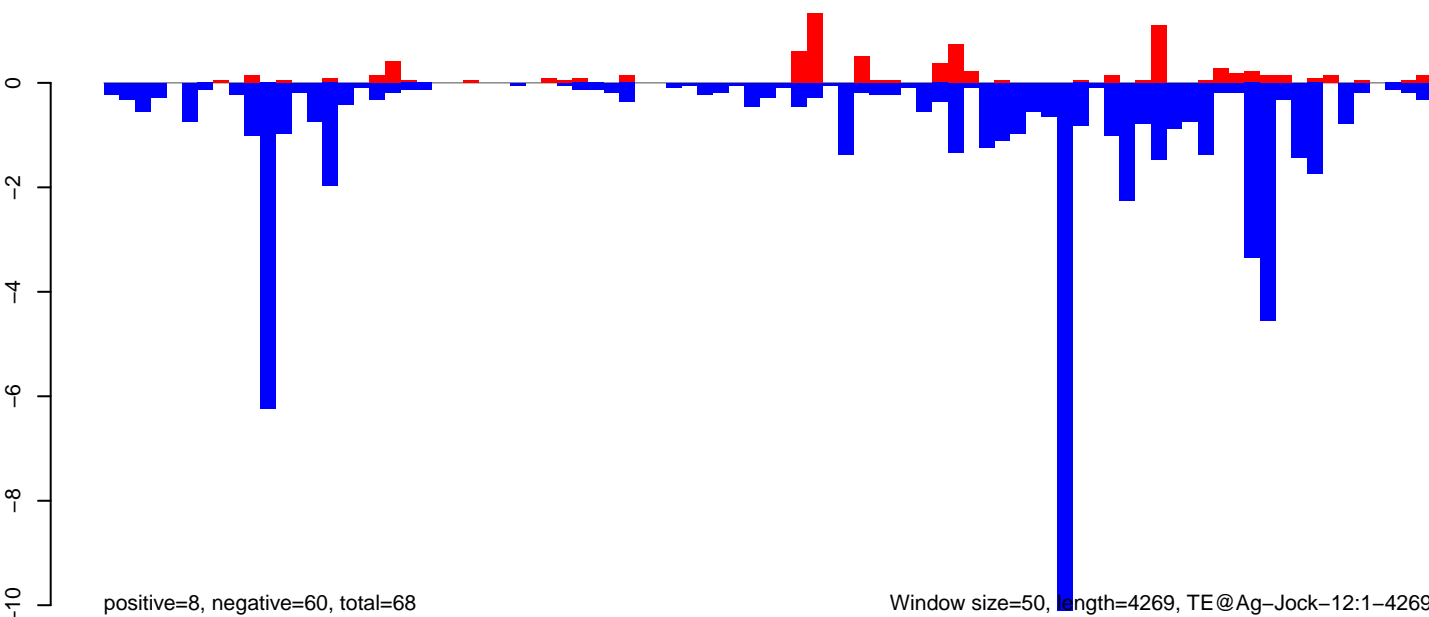
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



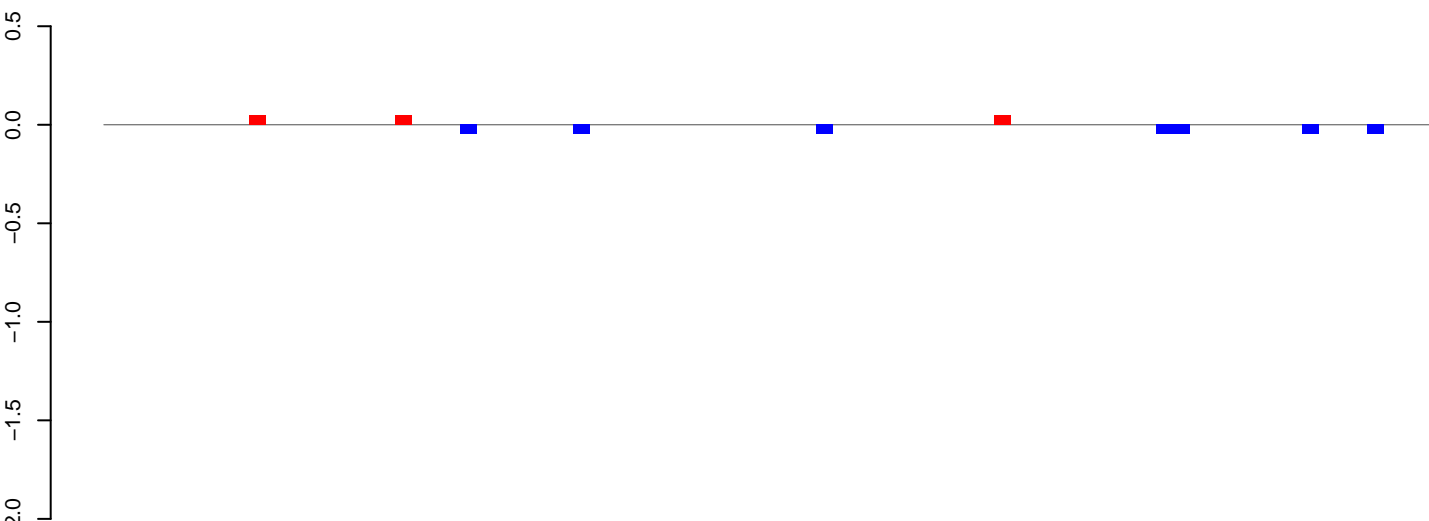
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

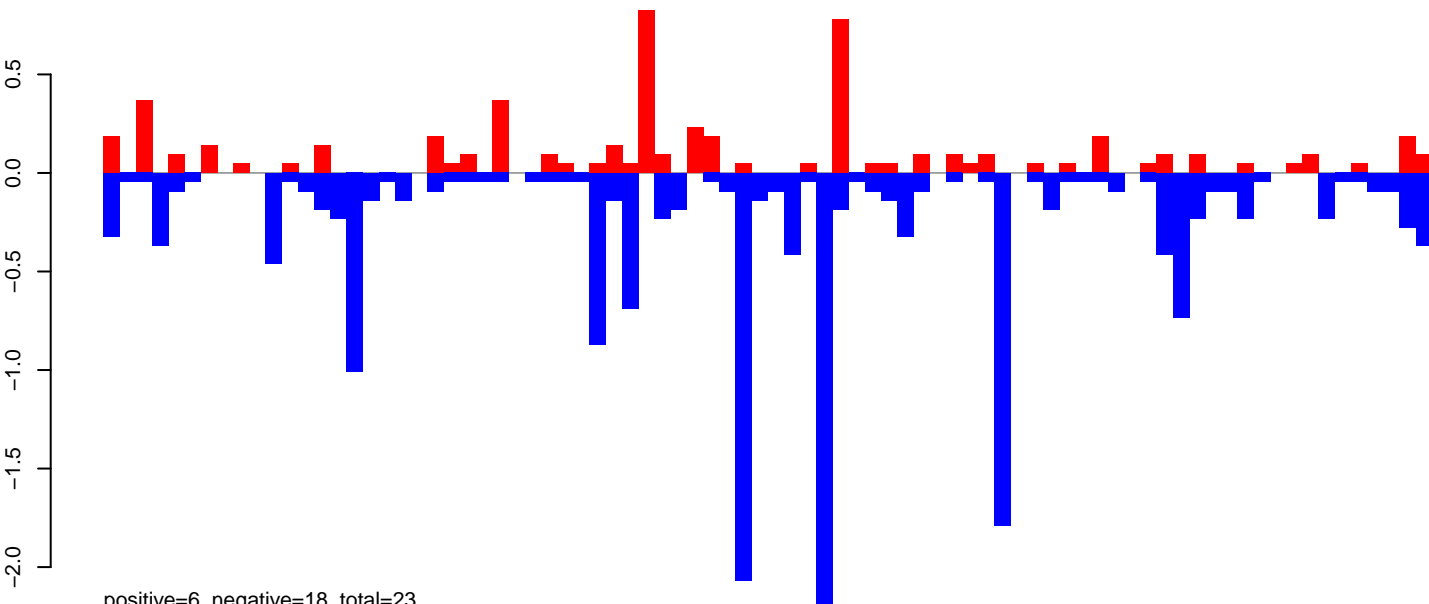


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



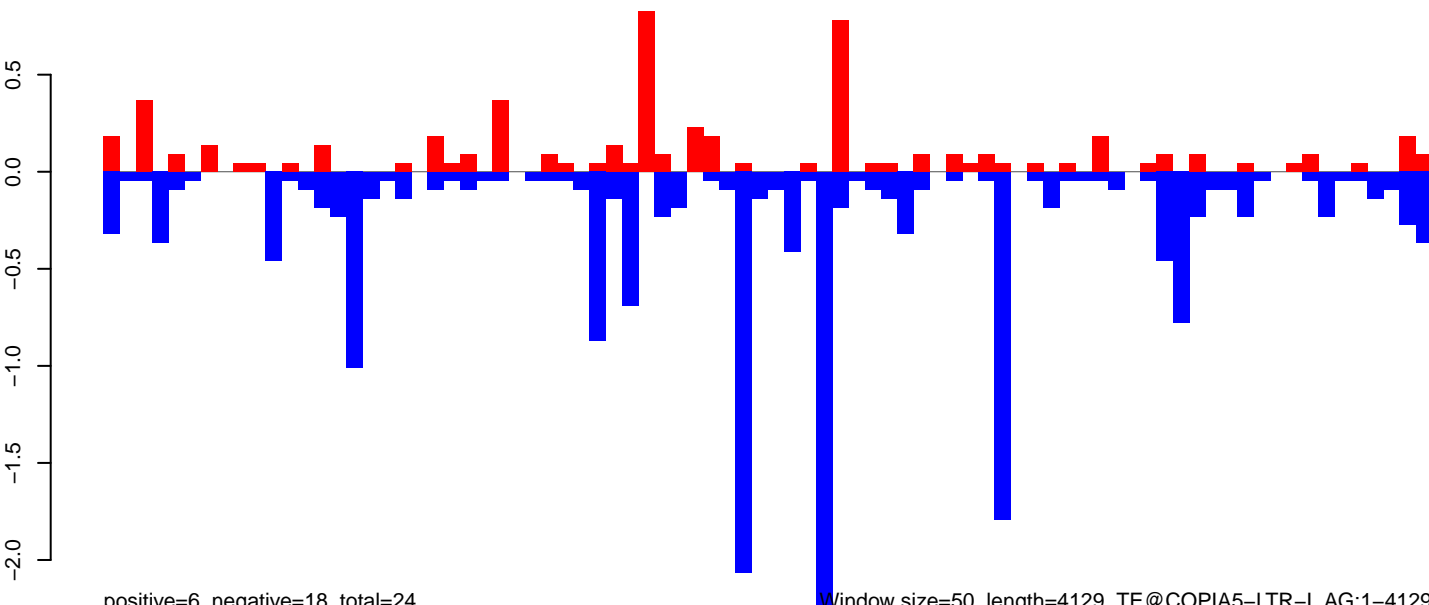
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=18, total=23

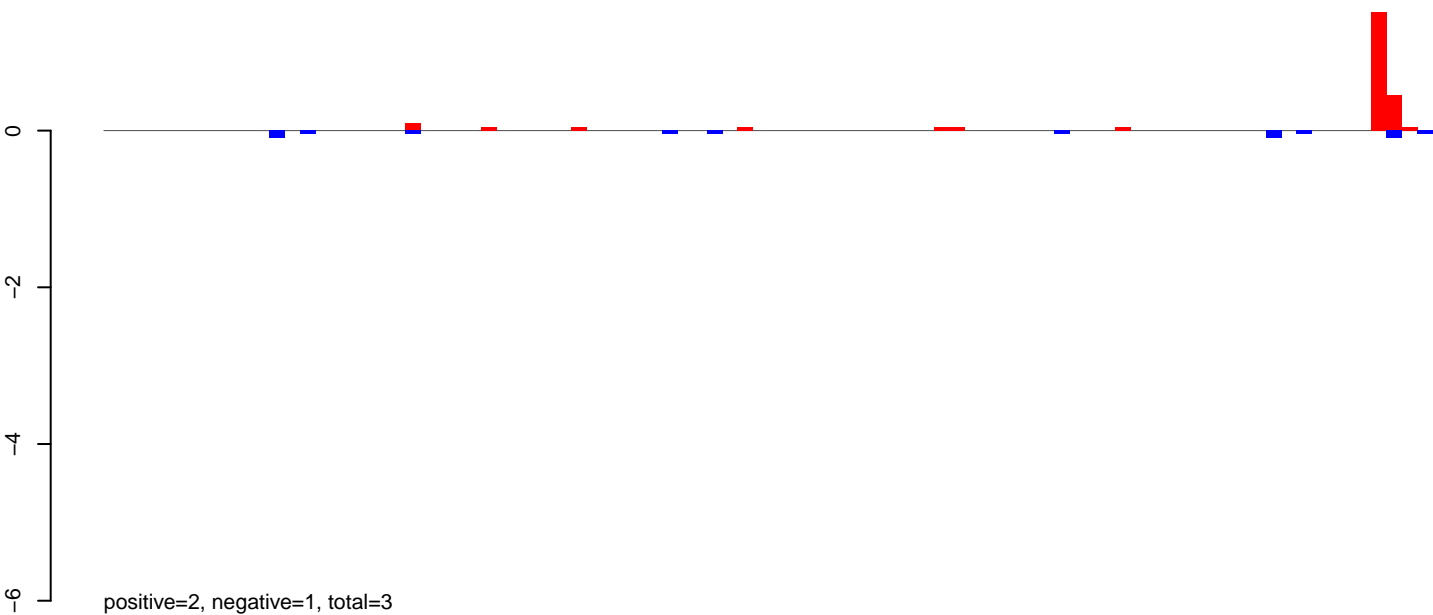
AnGam\_WholeFemale\_BF\_IB.rep



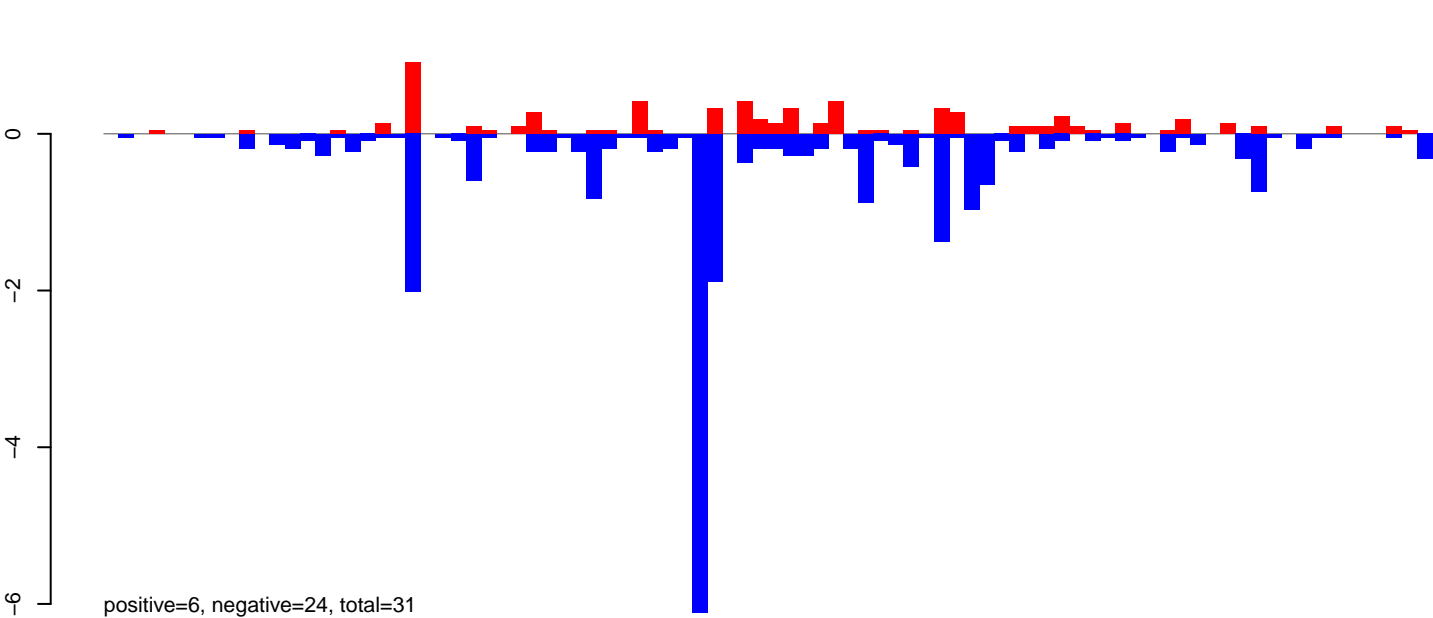
positive=6, negative=18, total=24

Window size=50, length=4129, TE@COPIA5-LTR-I\_AG:1-4129

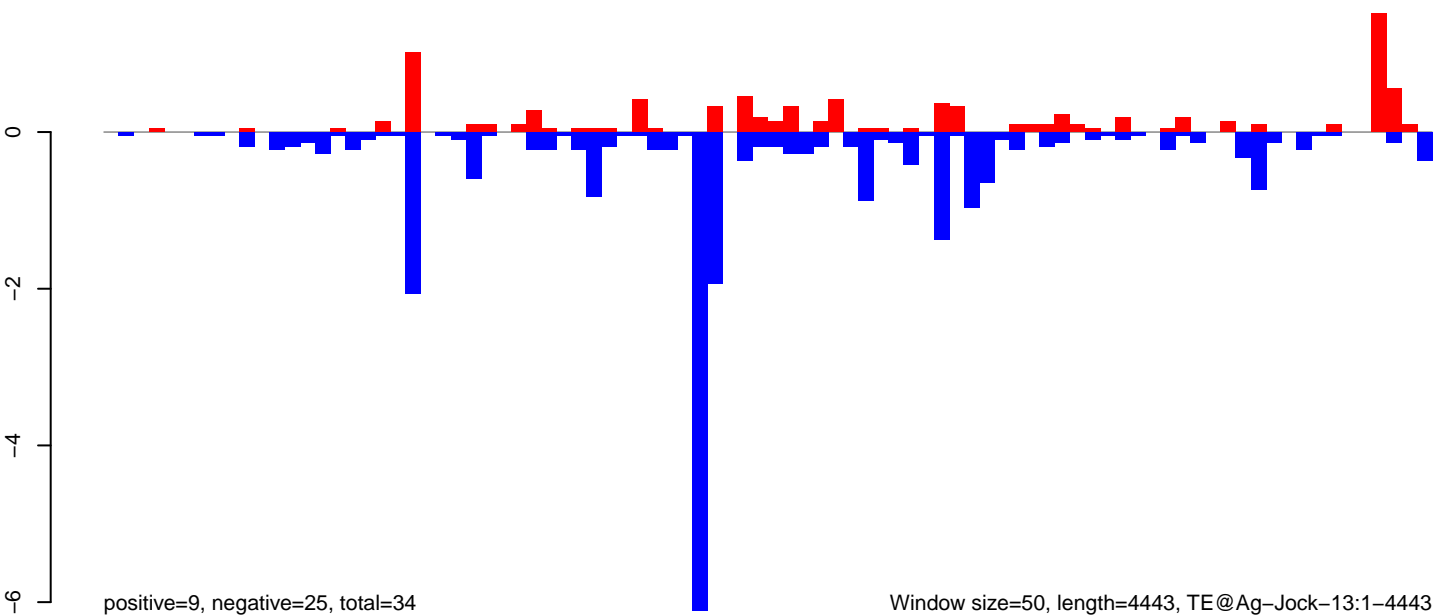
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

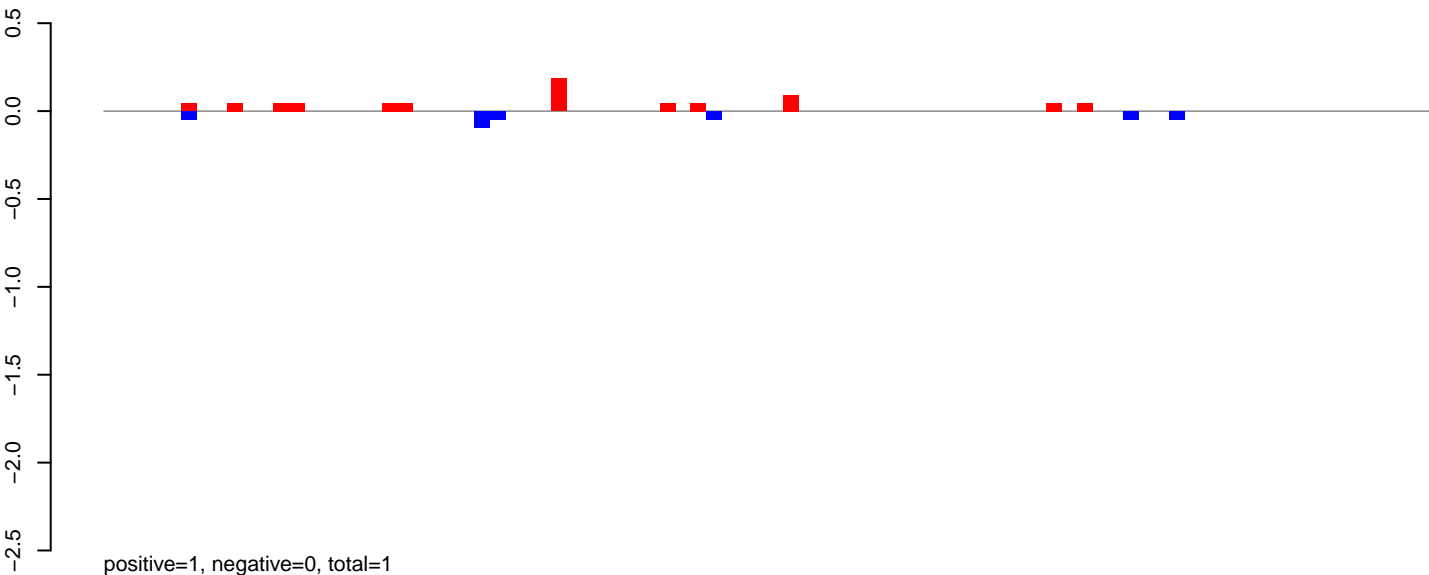


AnGam\_WholeFemale\_BF\_IB.rep

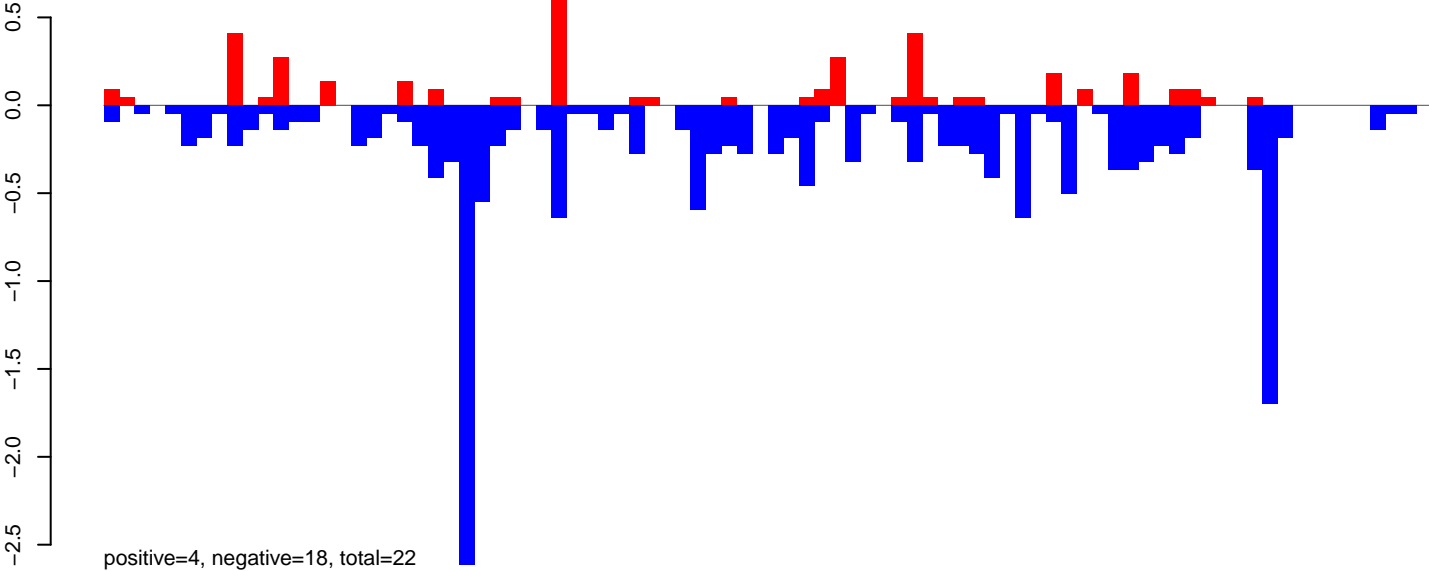


Window size=50, length=4443, TE@Ag-Jock-13:1-4443

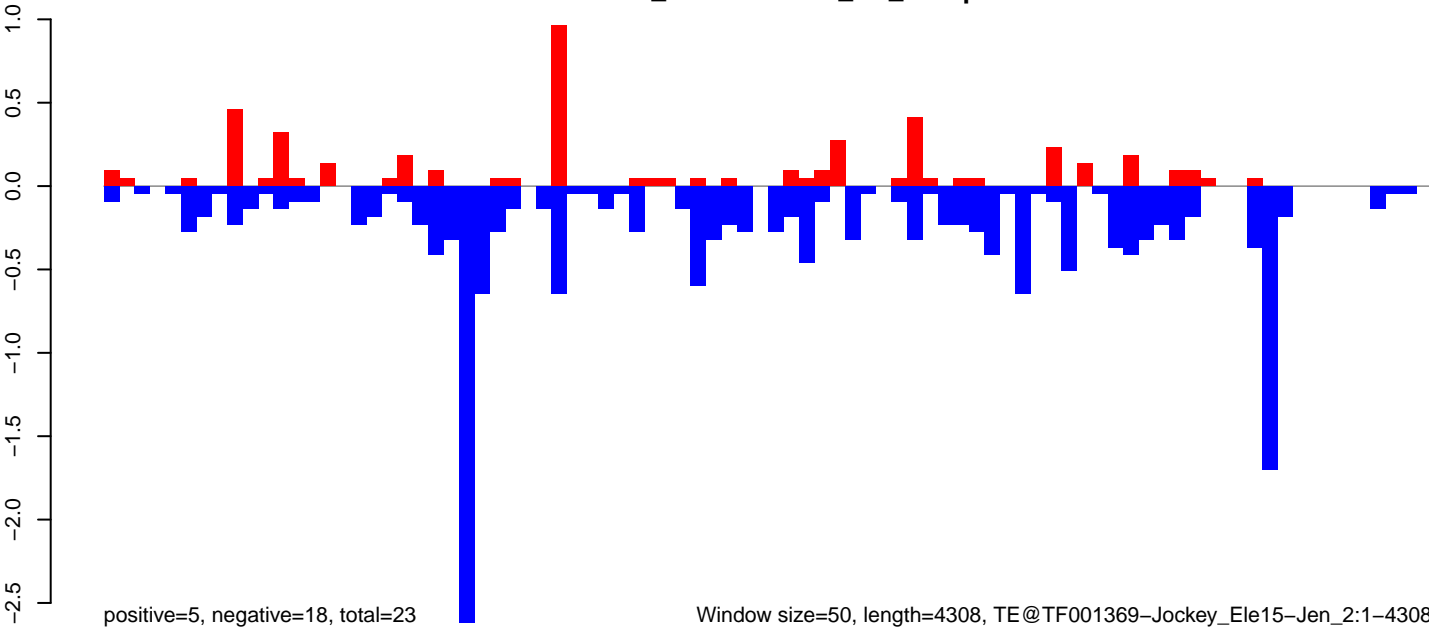
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

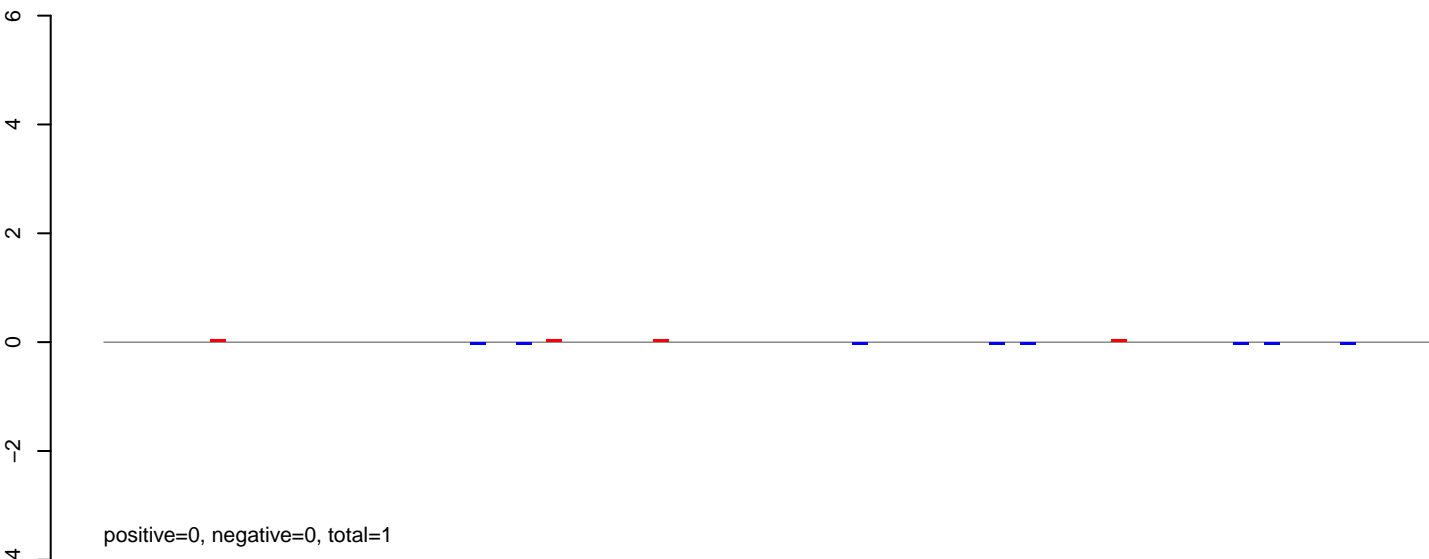


AnGam\_WholeFemale\_BF\_IB.rep

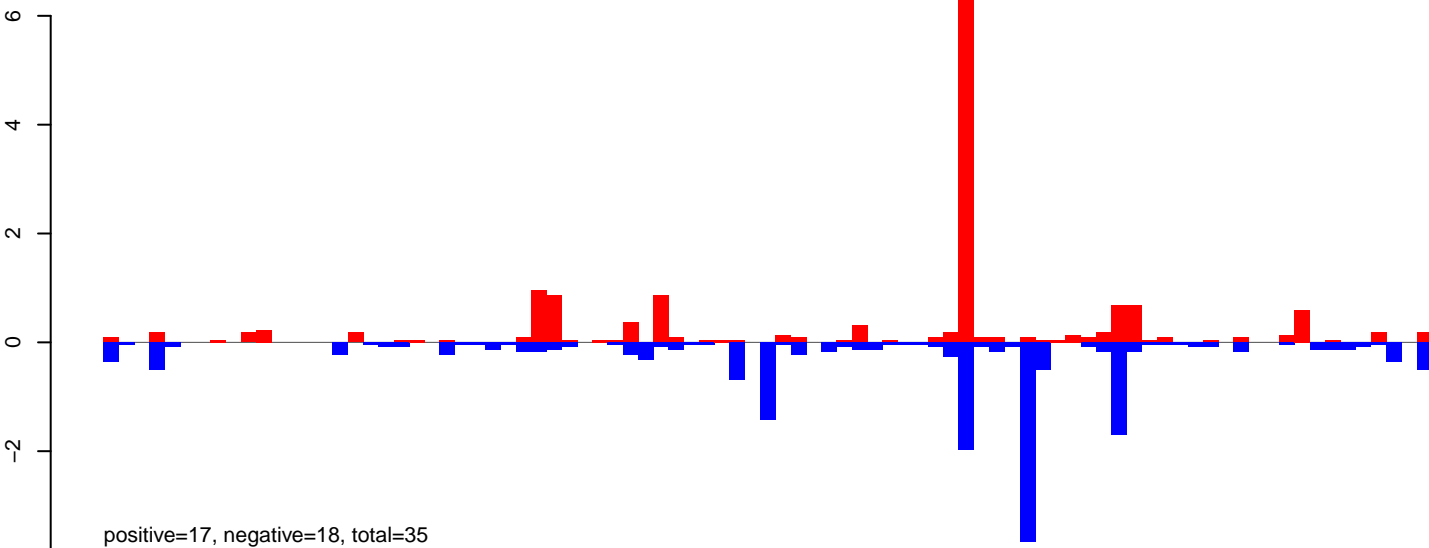


Window size=50, length=4308, TE@TF001369-Jockey\_Ele15-Jen\_2:1-4308

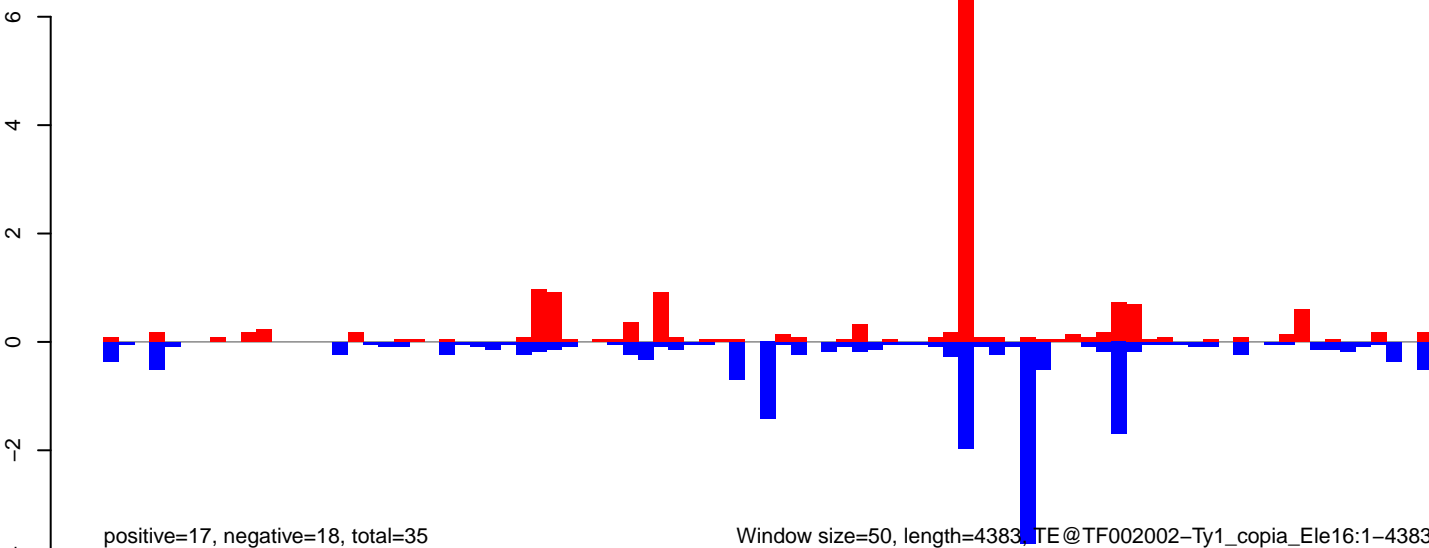
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



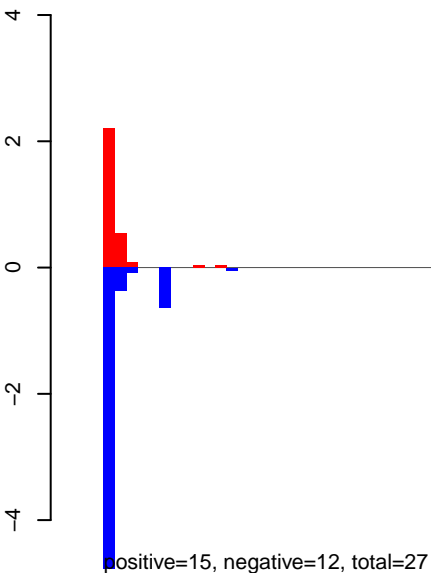
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



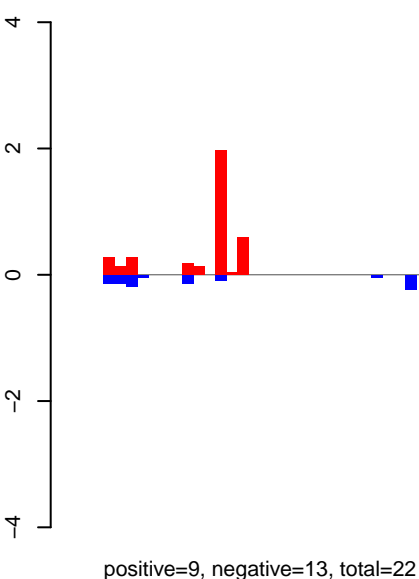
AnGam\_WholeFemale\_BF\_IB.rep



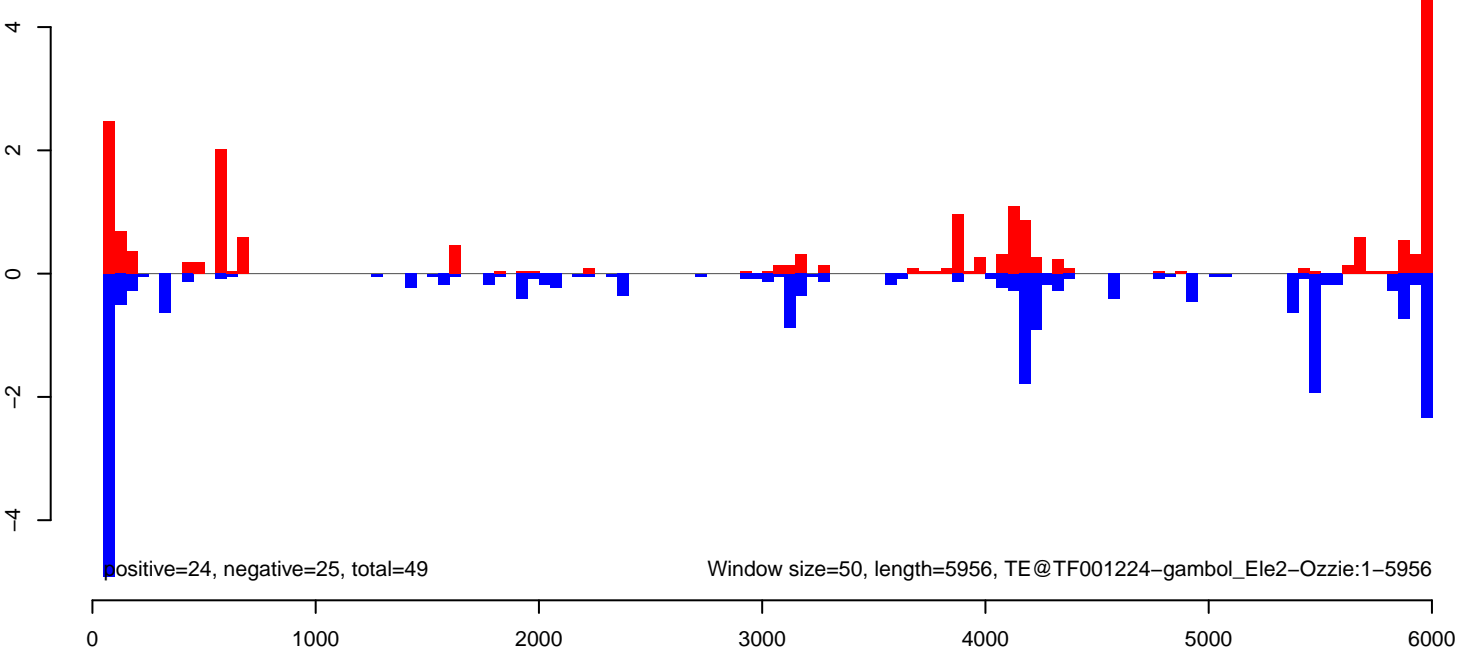
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

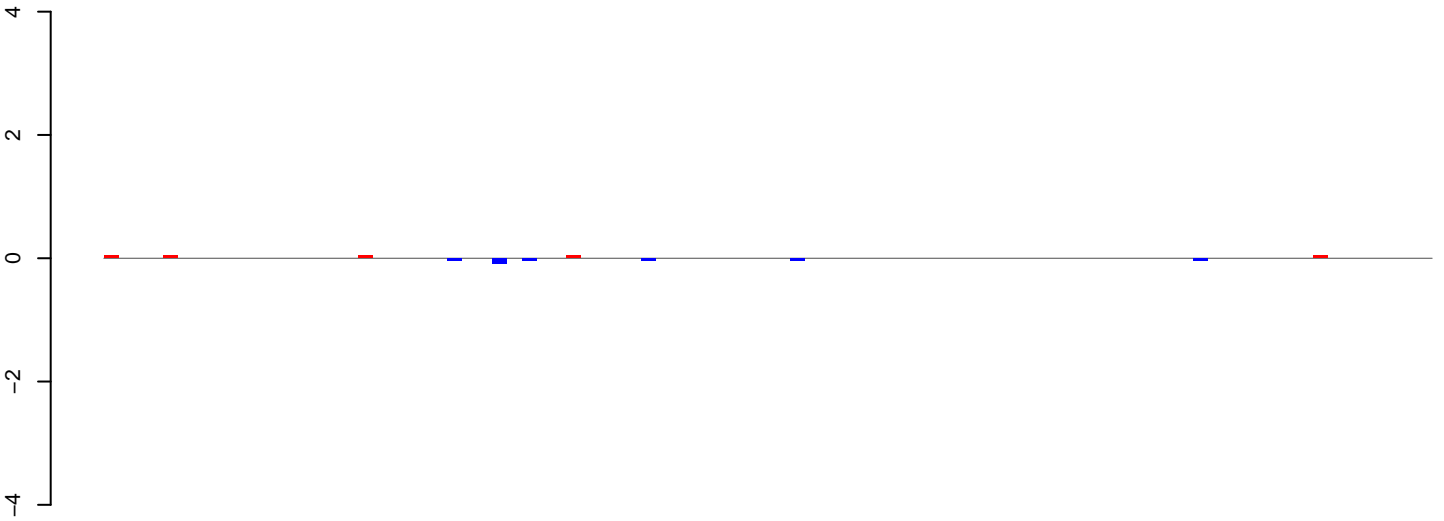


AnGam\_WholeFemale\_BF\_IB.rep



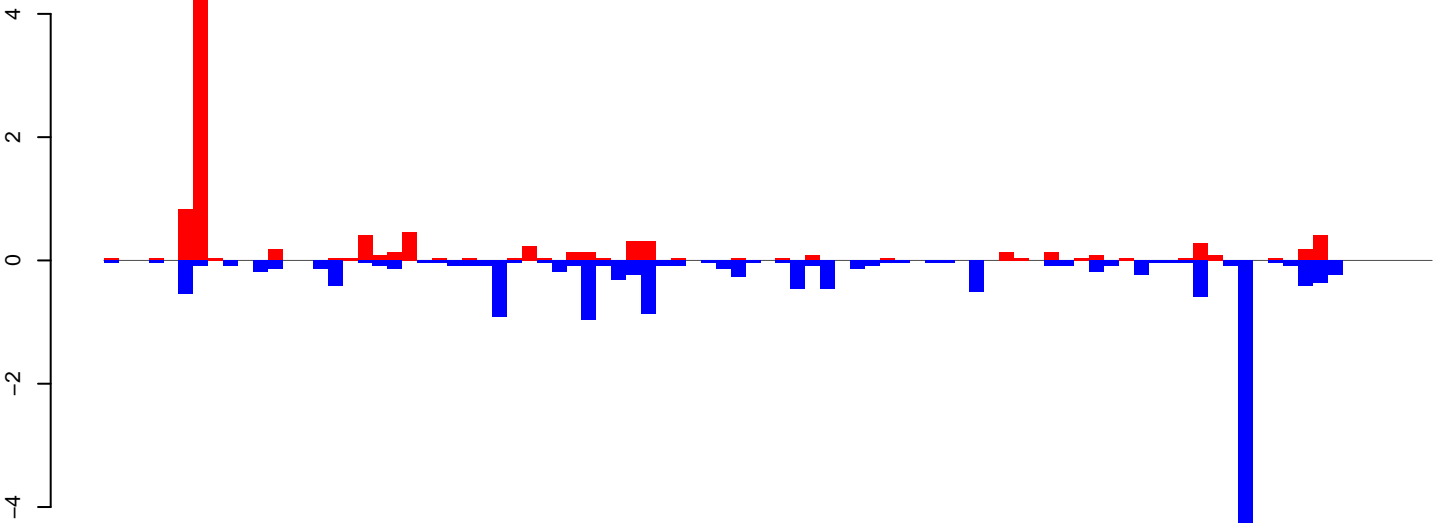


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



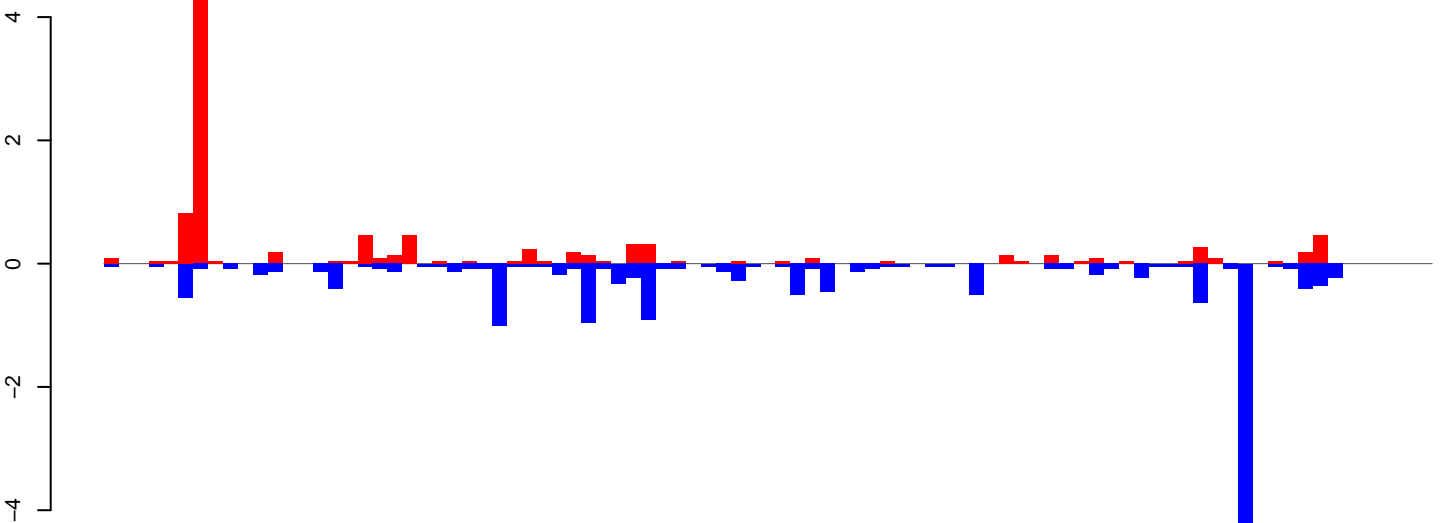
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



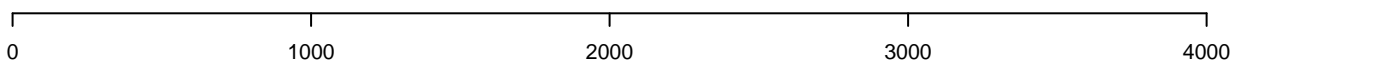
positive=10, negative=17, total=27

AnGam\_WholeFemale\_BF\_IB.rep

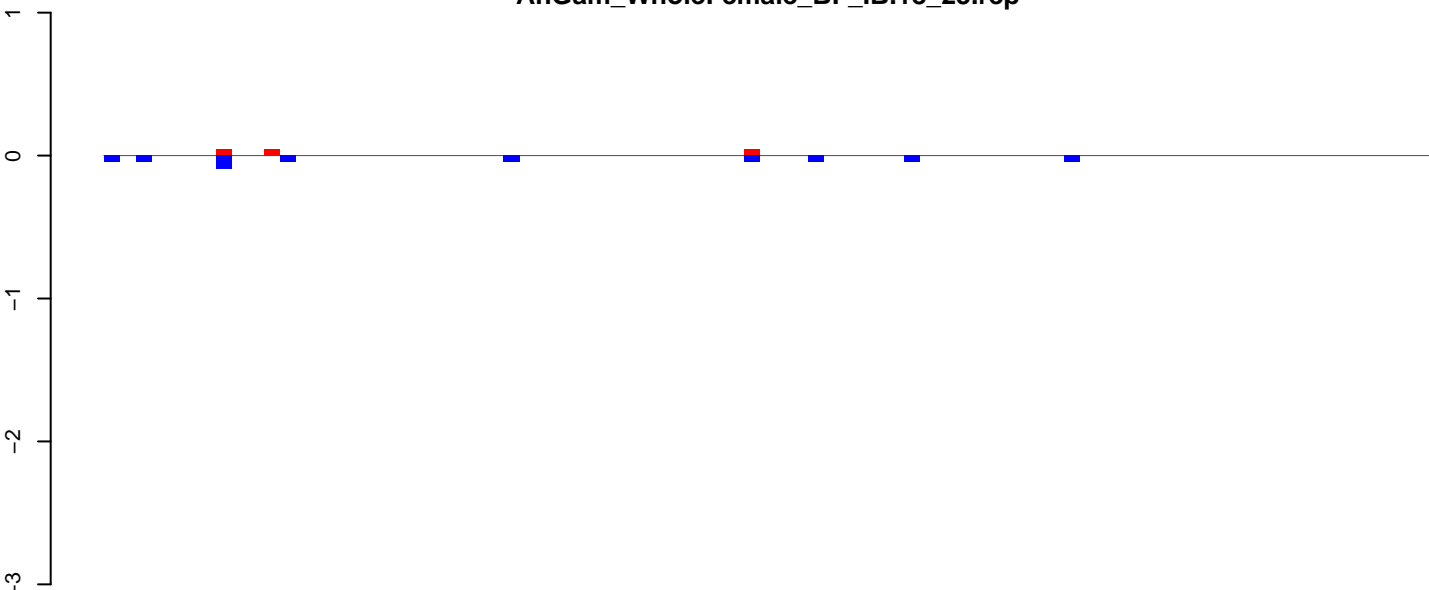


positive=10, negative=17, total=27

Window size=50, length=4468, TF@Ag-L1-5:1-4468

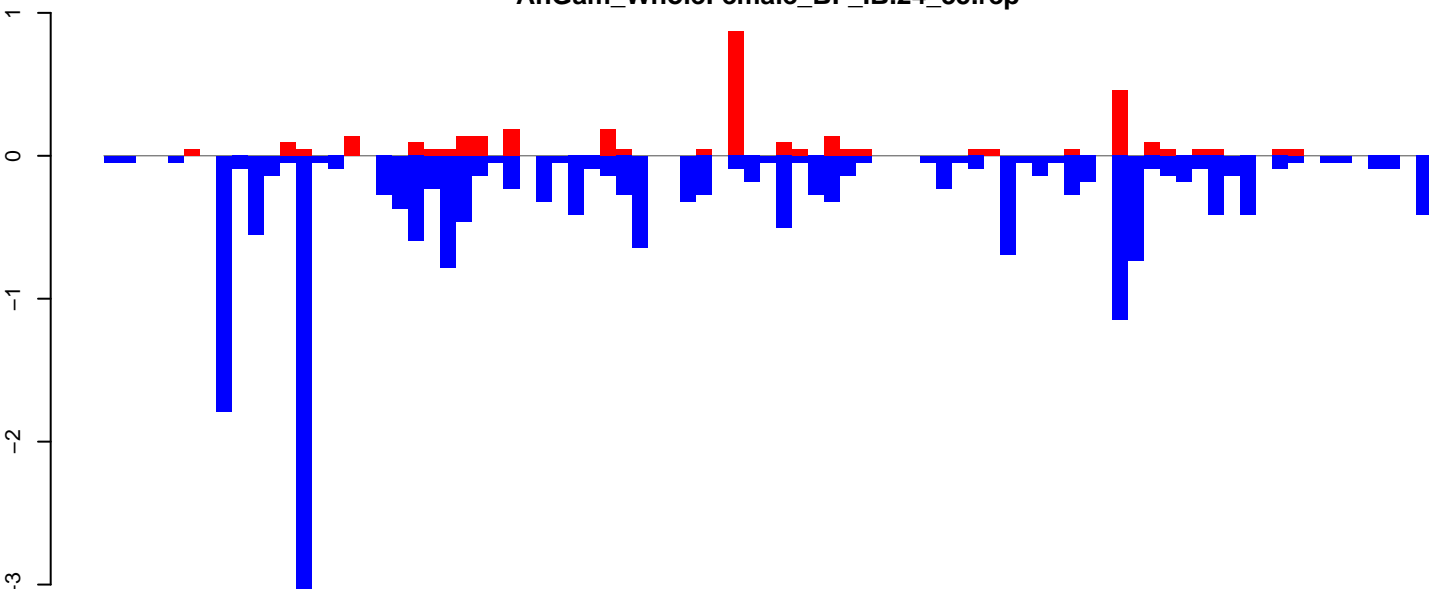


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



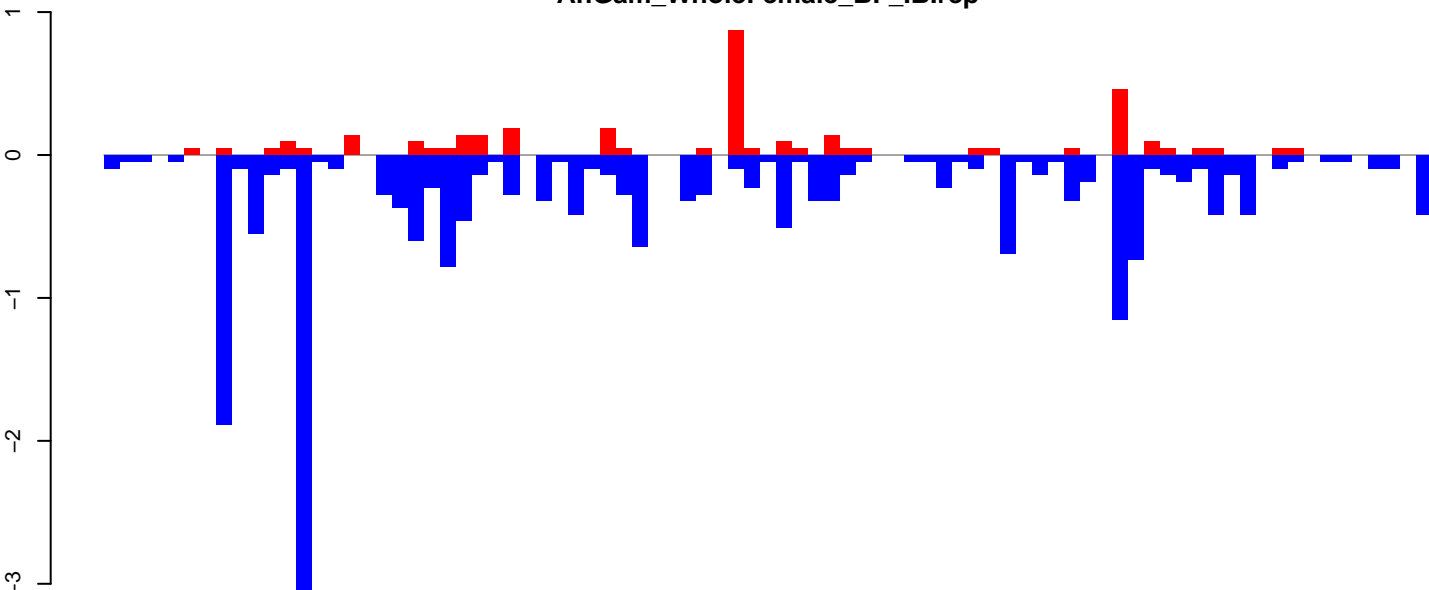
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=20, total=23

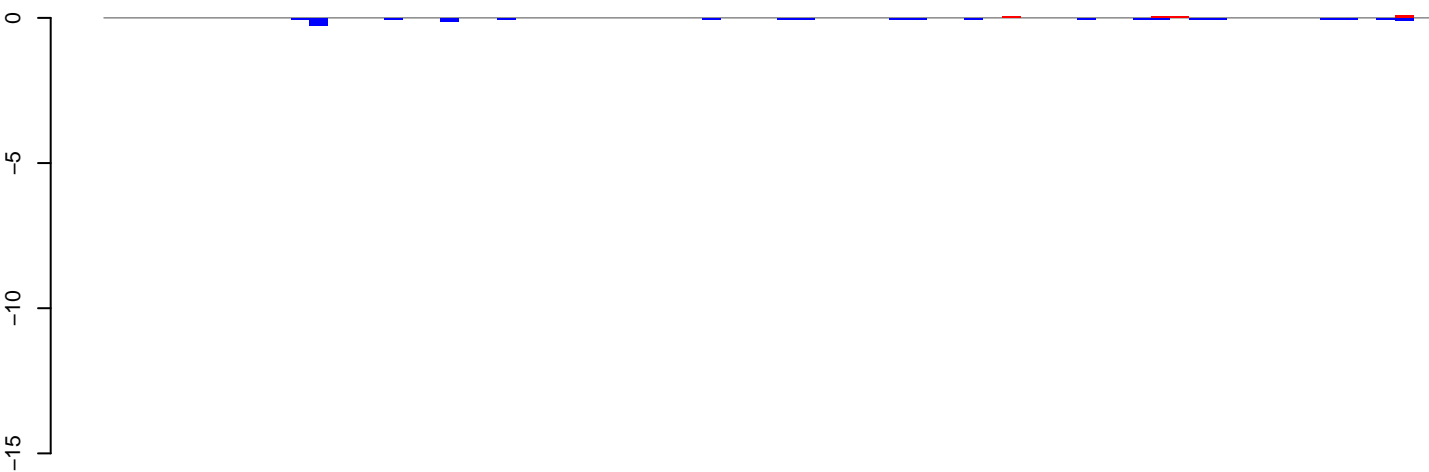
AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=20, total=24

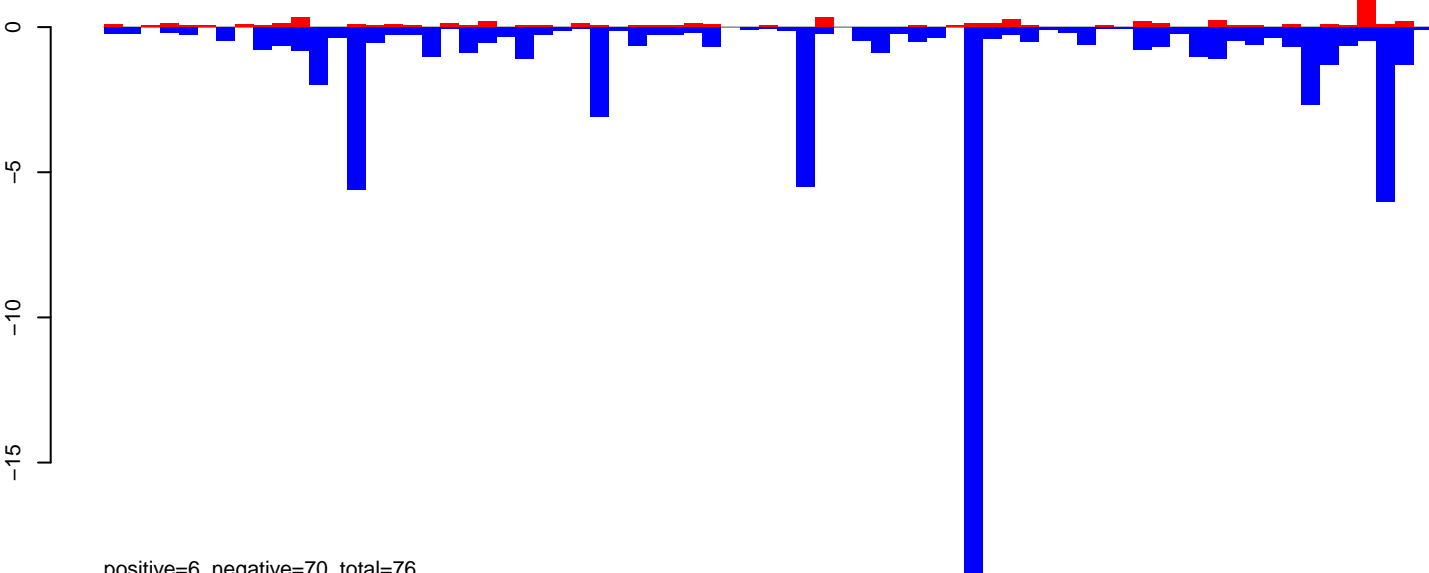
Window size=50, length=4195, TE@TF001377-Jockey\_Ele23-Jen\_10:1-4195

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



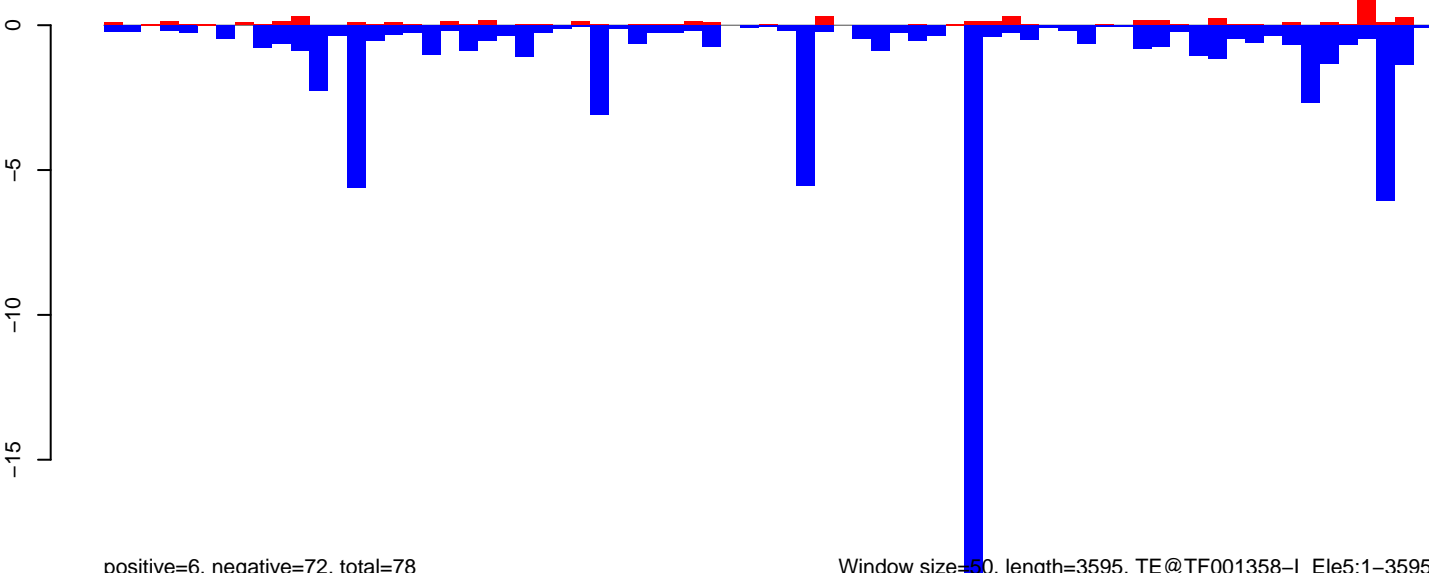
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=70, total=76

AnGam\_WholeFemale\_BF\_IB.rep

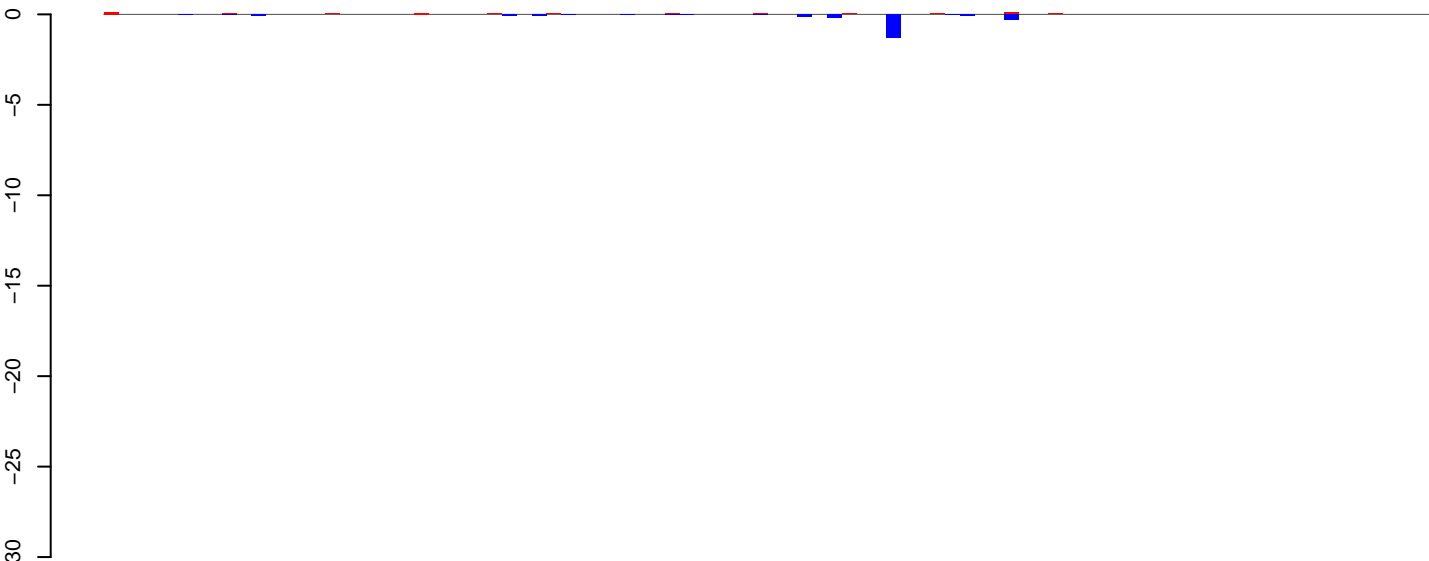


positive=6, negative=72, total=78

Window size=50, length=3595, TE@TF001358-l\_Ele5:1-3595

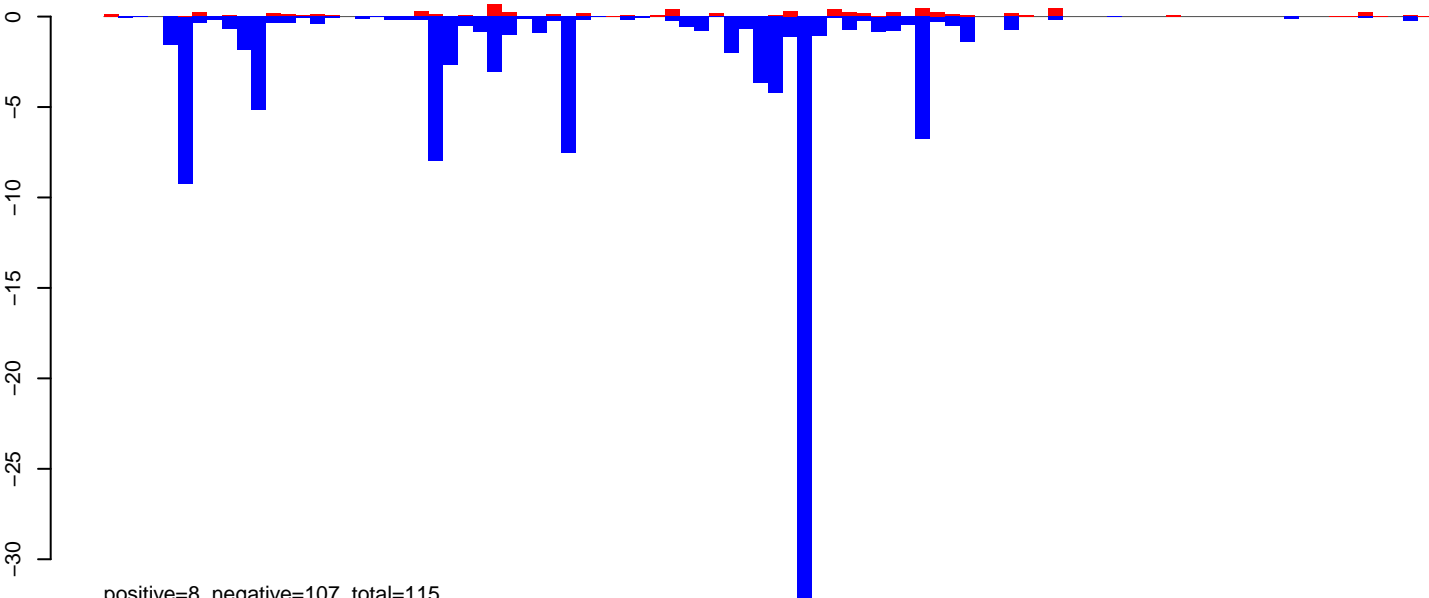
0 500 1000 1500 2000 2500 3000 3500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



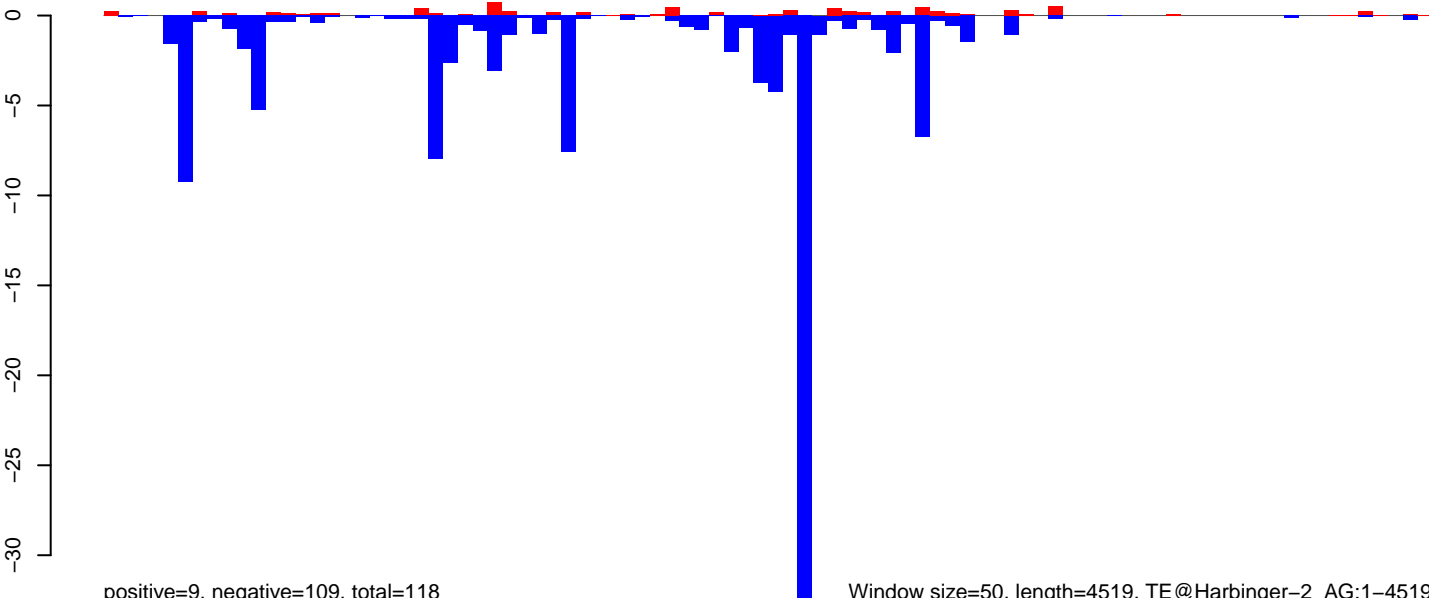
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=107, total=115

AnGam\_WholeFemale\_BF\_IB.rep

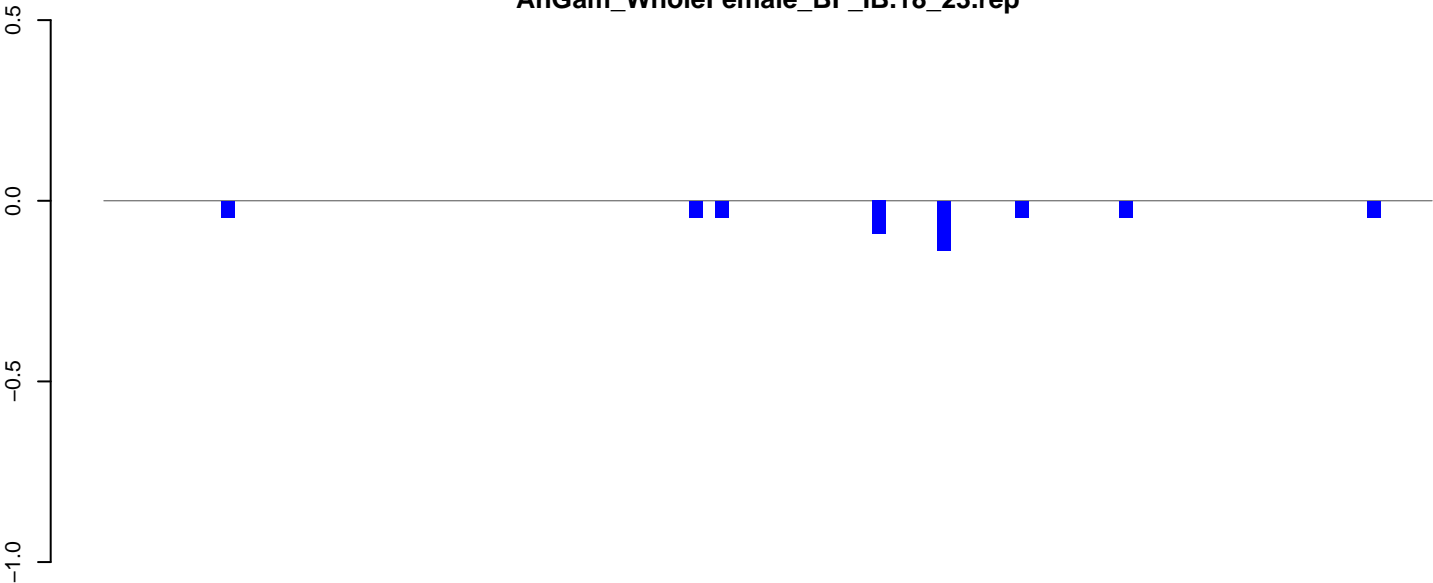


positive=9, negative=109, total=118

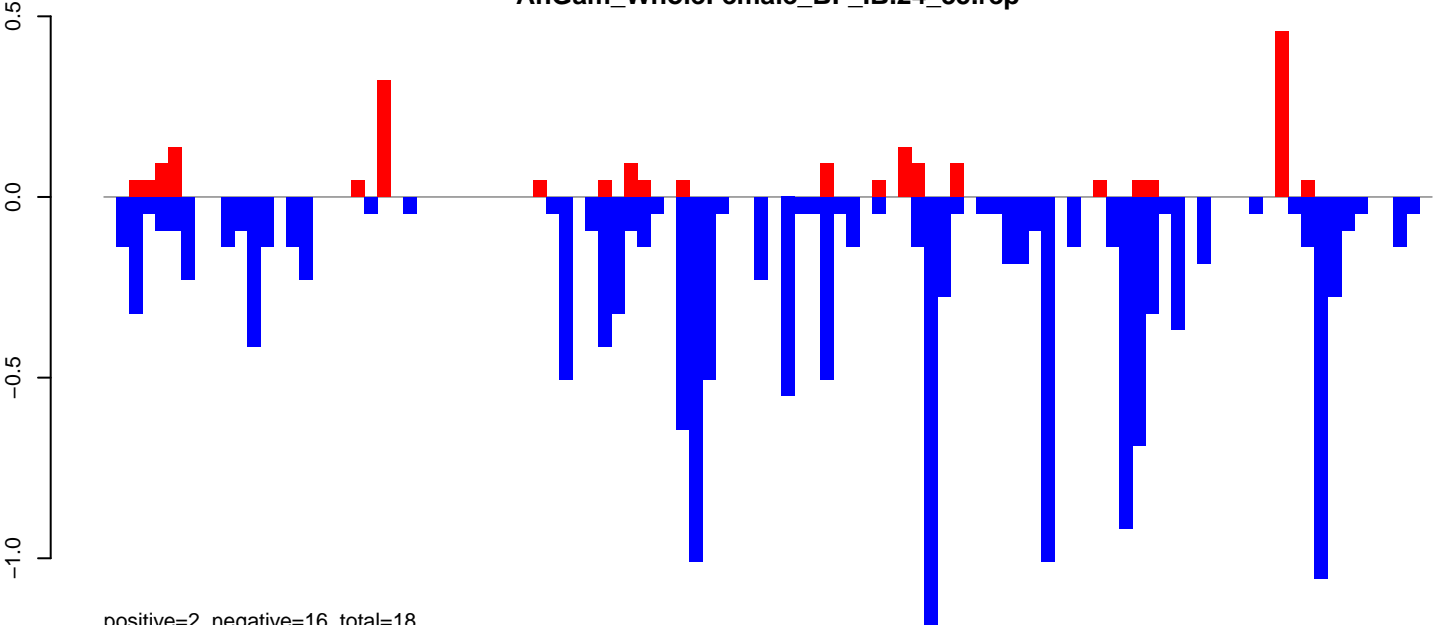
Window size=50, length=4519, TE@Harbinger-2\_AG:1-4519

0 1000 2000 3000 4000

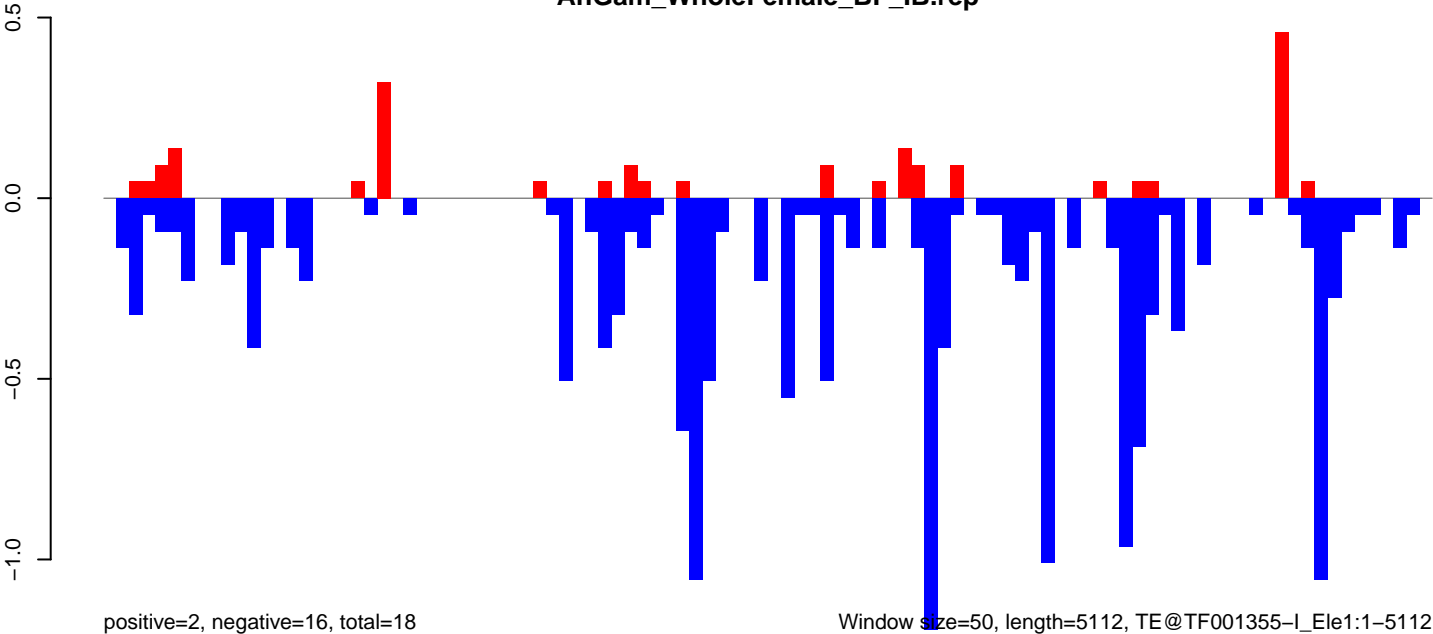
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



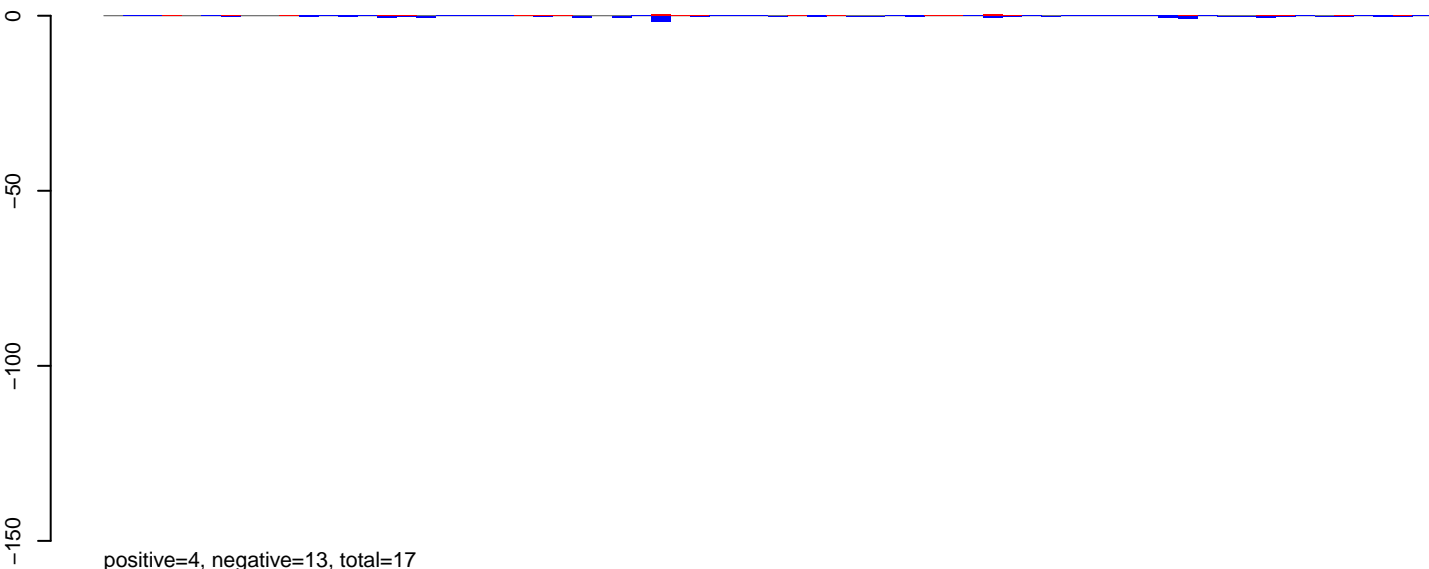
AnGam\_WholeFemale\_BF\_IB.rep



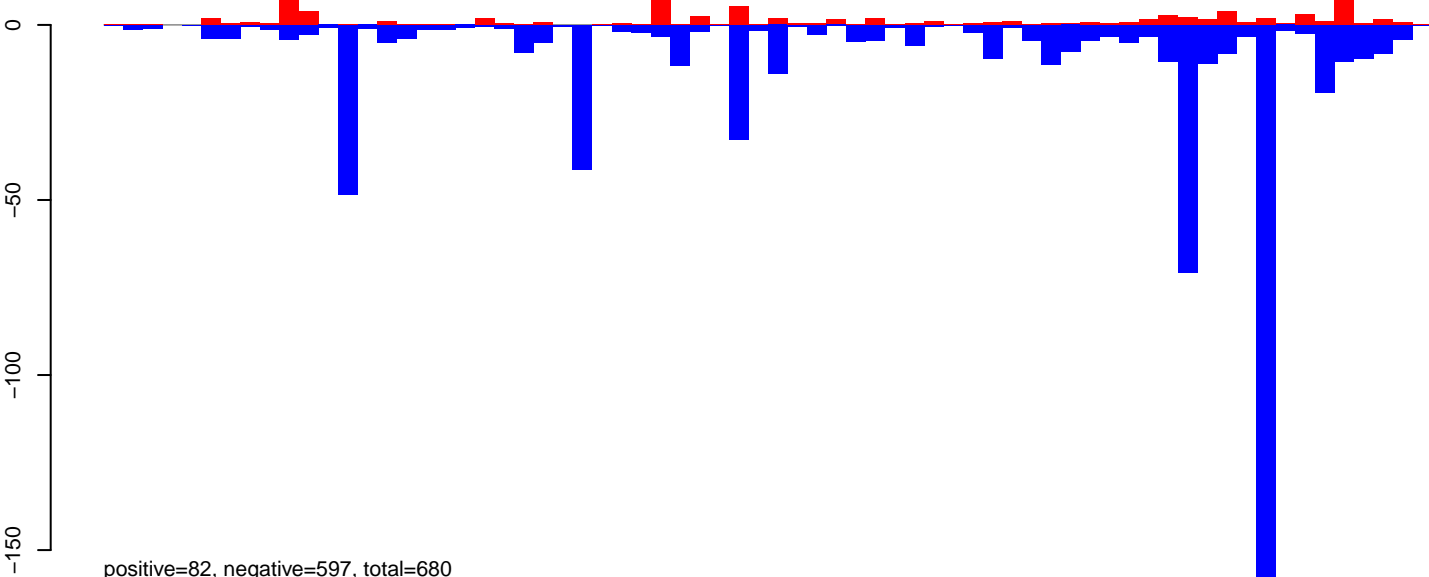
Window size=50, length=5112, TE@TF001355-l\_Ele1:1-5112

0 1000 2000 3000 4000 5000

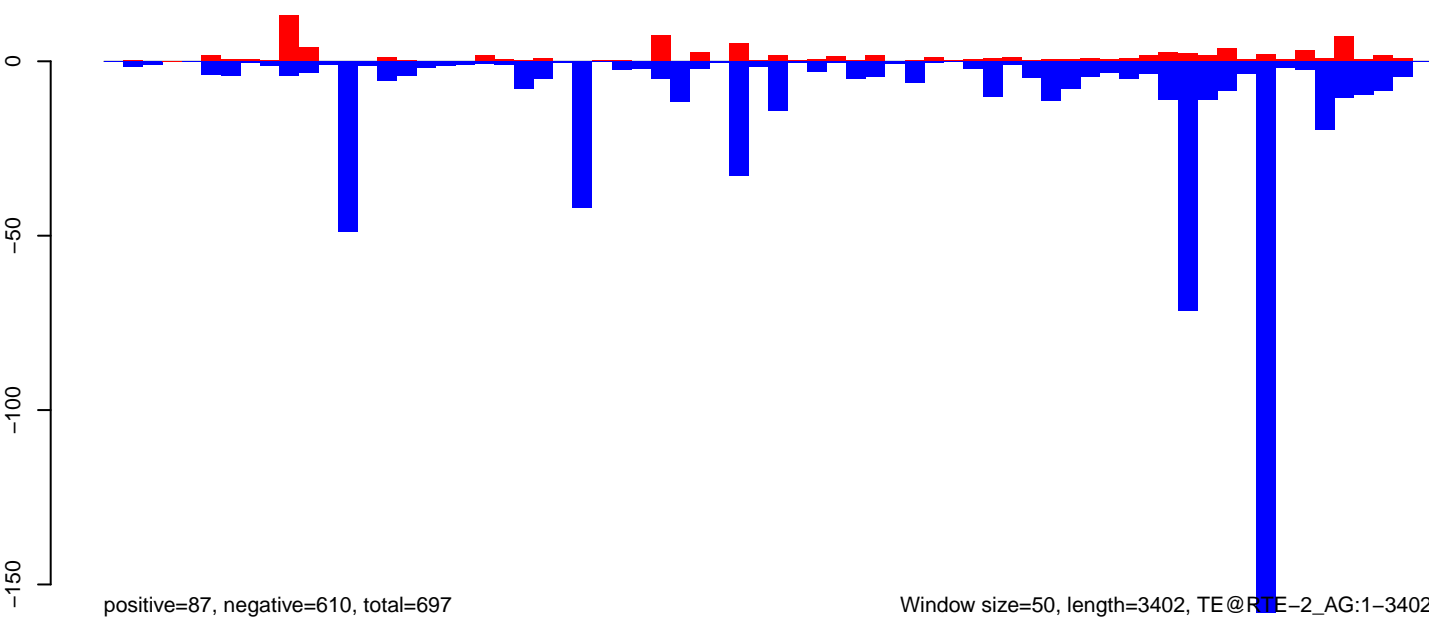
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



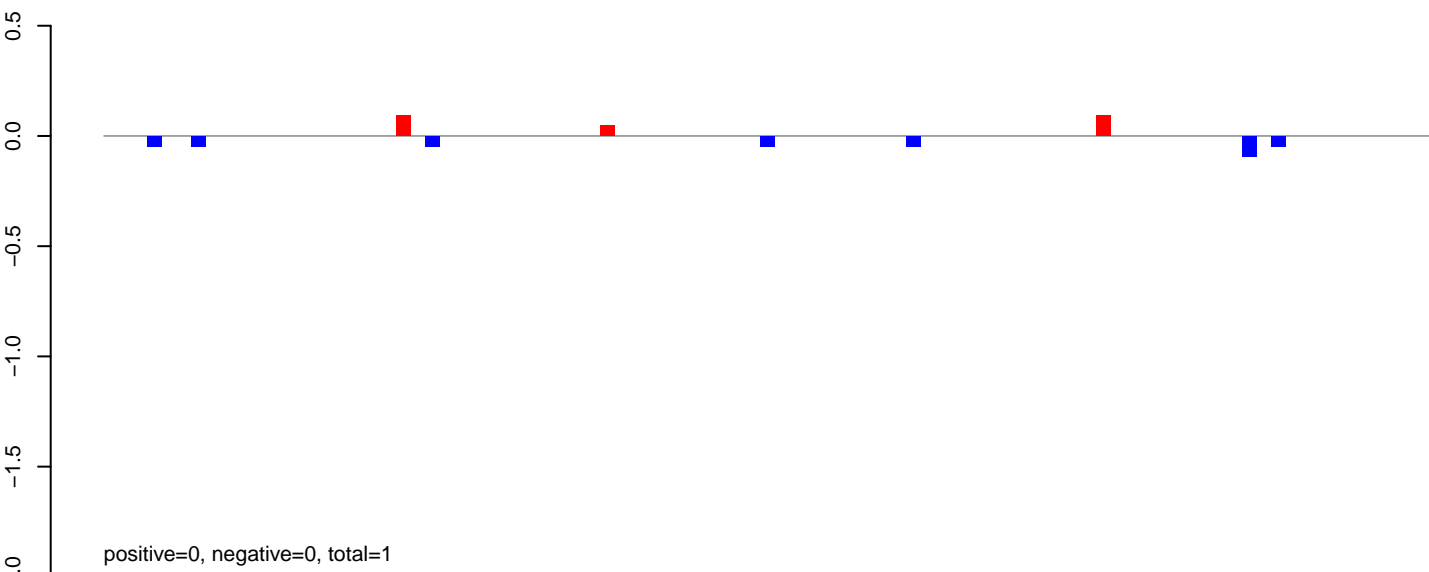
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



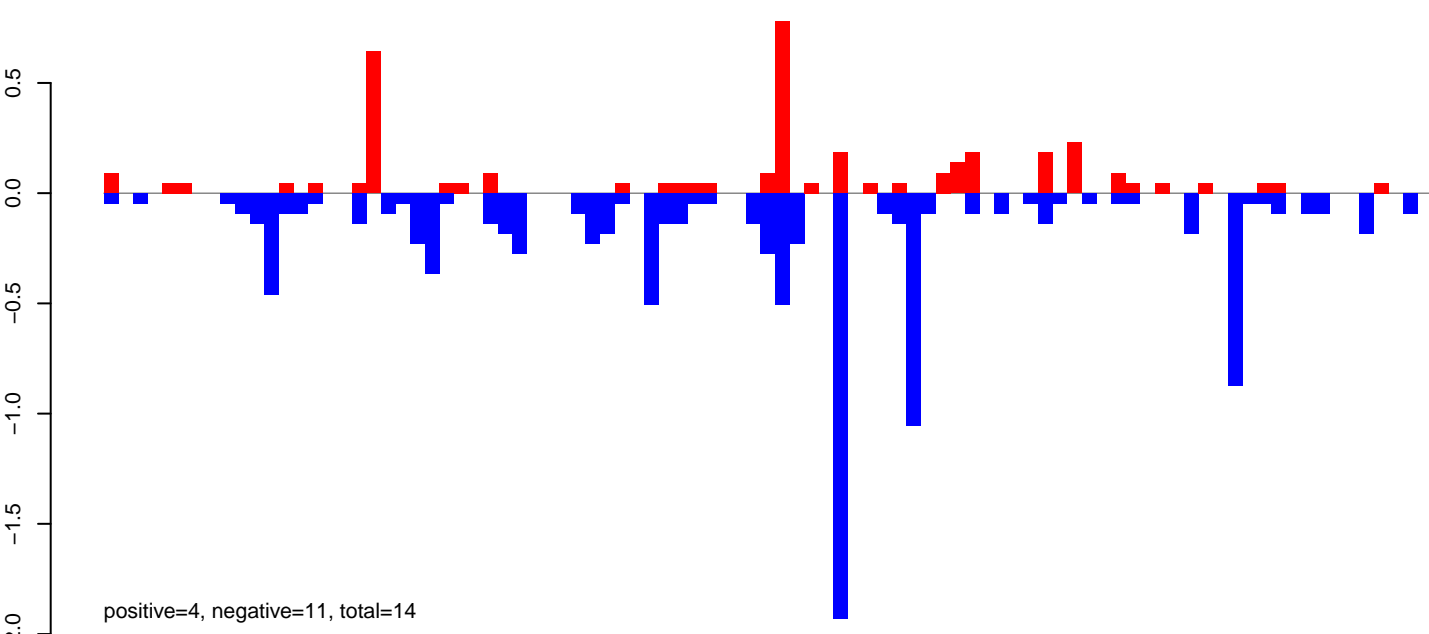
AnGam\_WholeFemale\_BF\_IB.rep



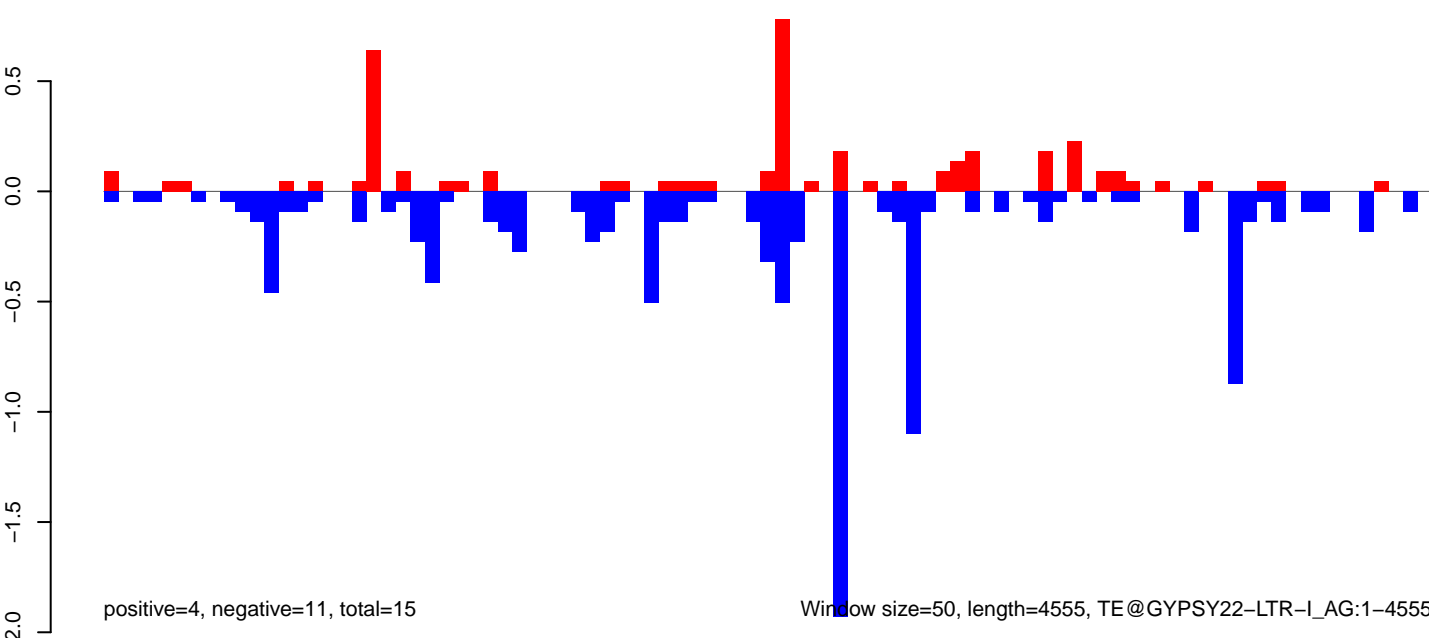
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



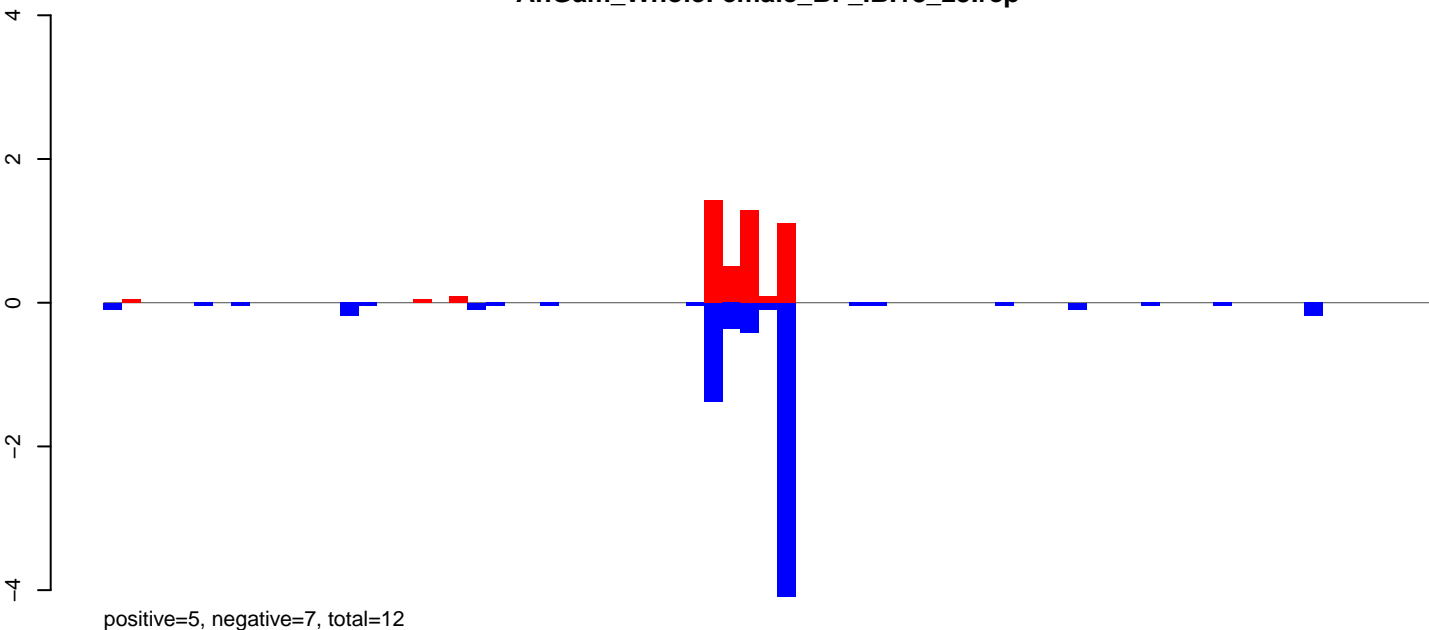
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



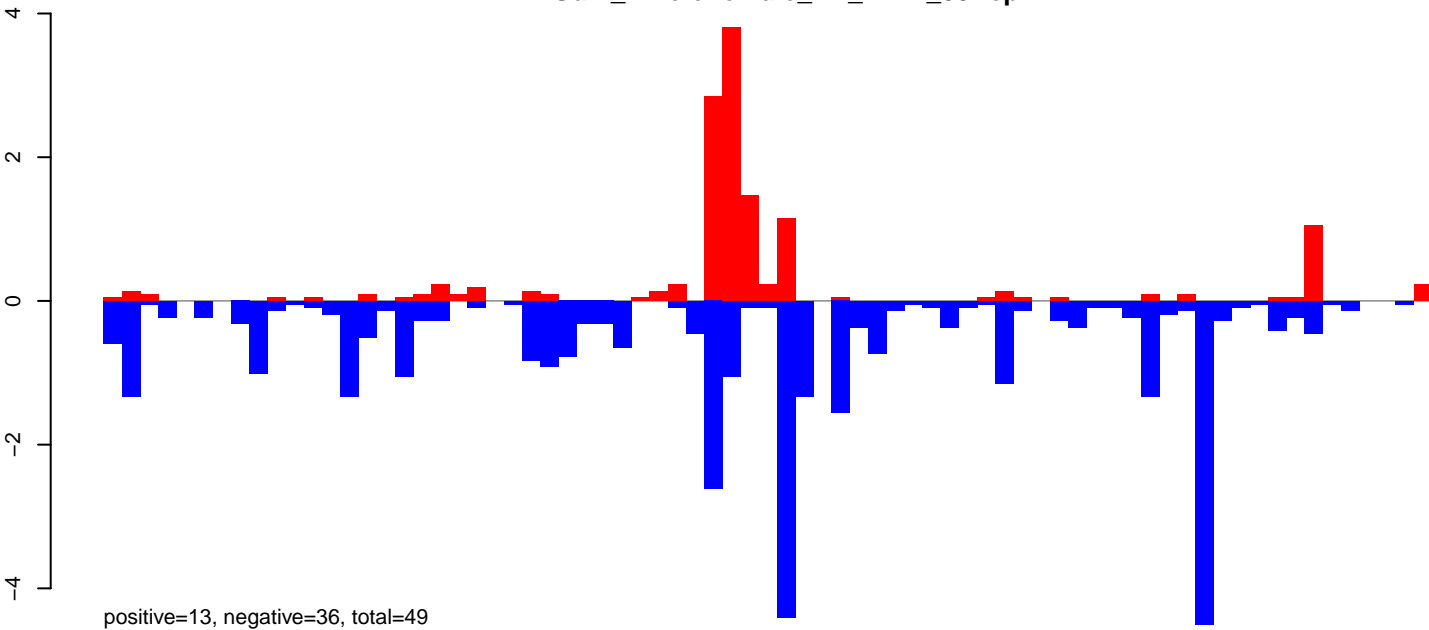
AnGam\_WholeFemale\_BF\_IB.rep



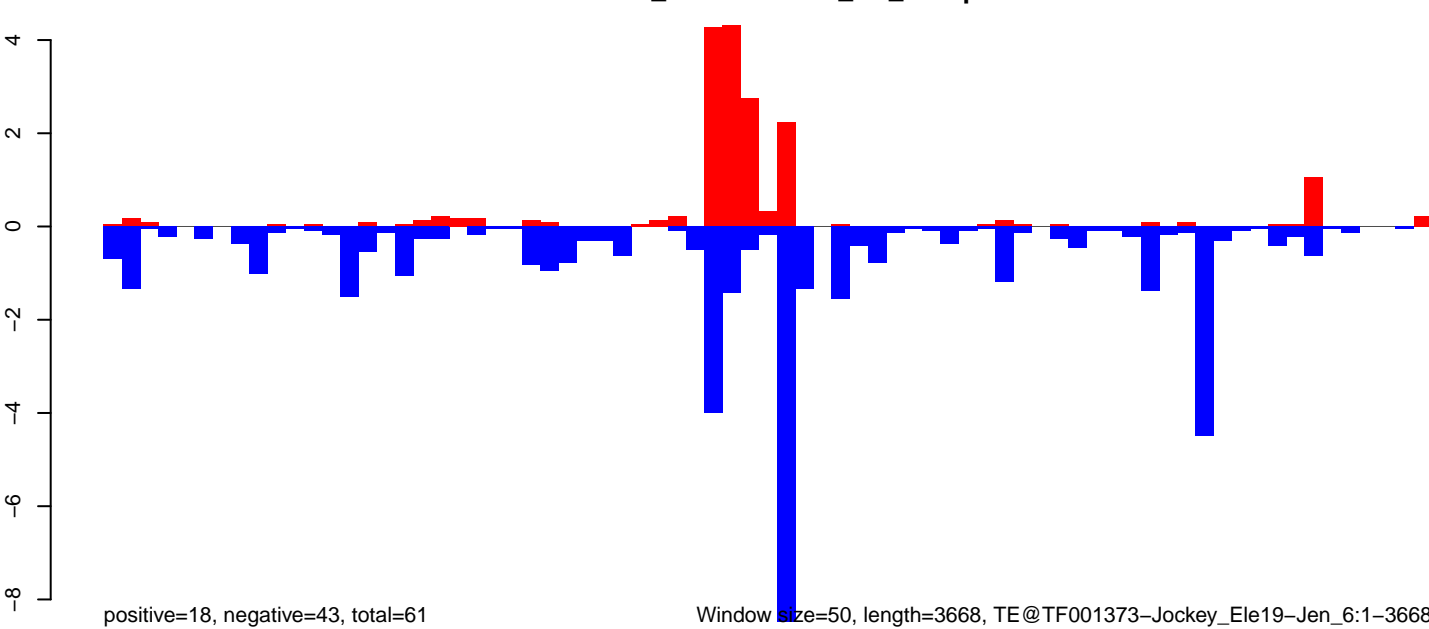
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

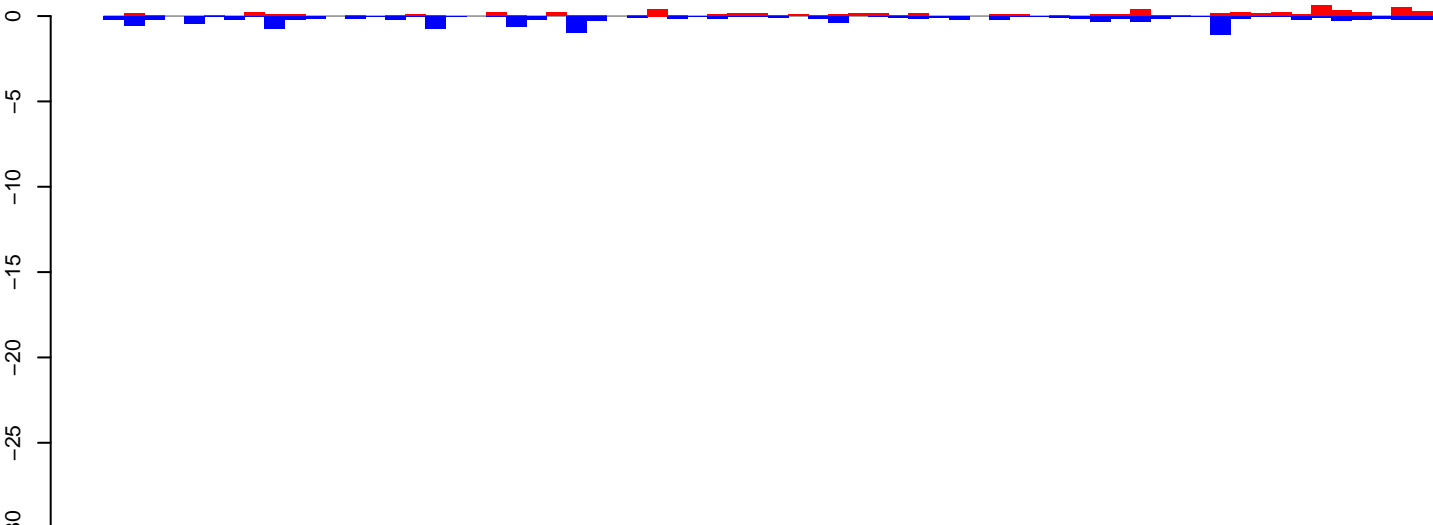


AnGam\_WholeFemale\_BF\_IB.rep



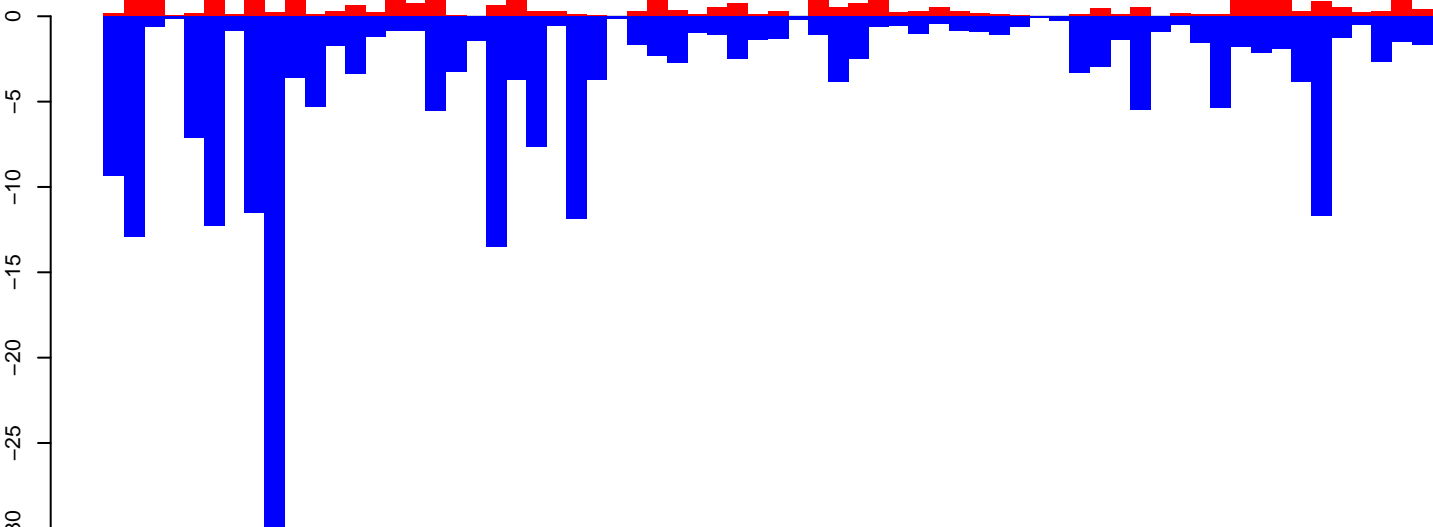


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



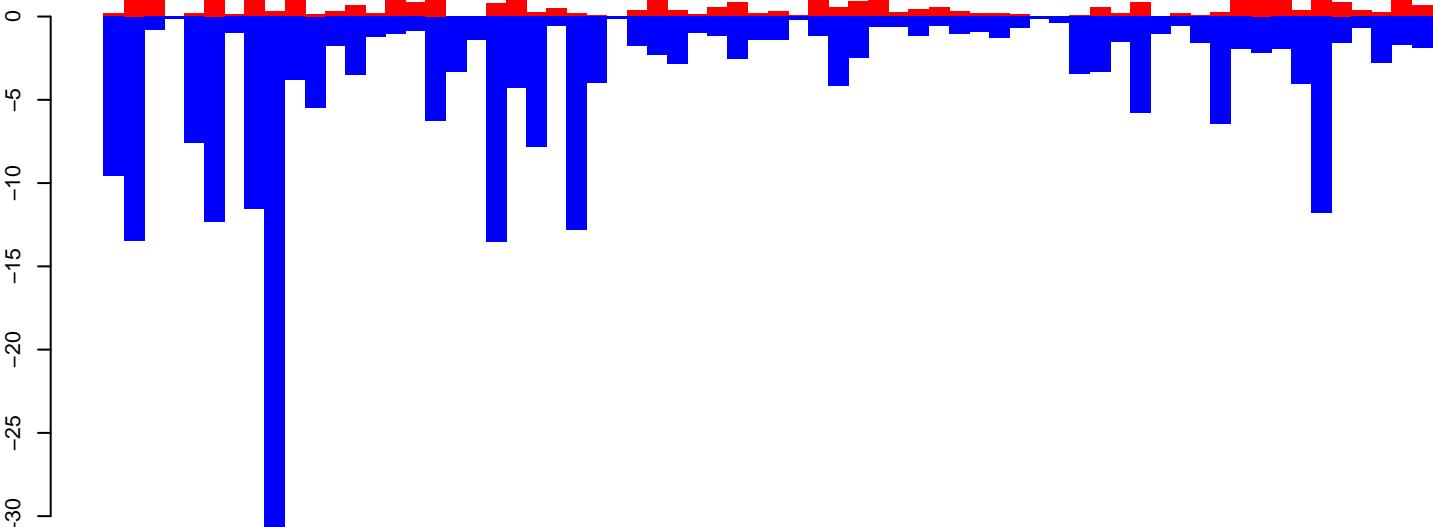
positive=7, negative=12, total=19

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=36, negative=235, total=271

AnGam\_WholeFemale\_BF\_IB.rep

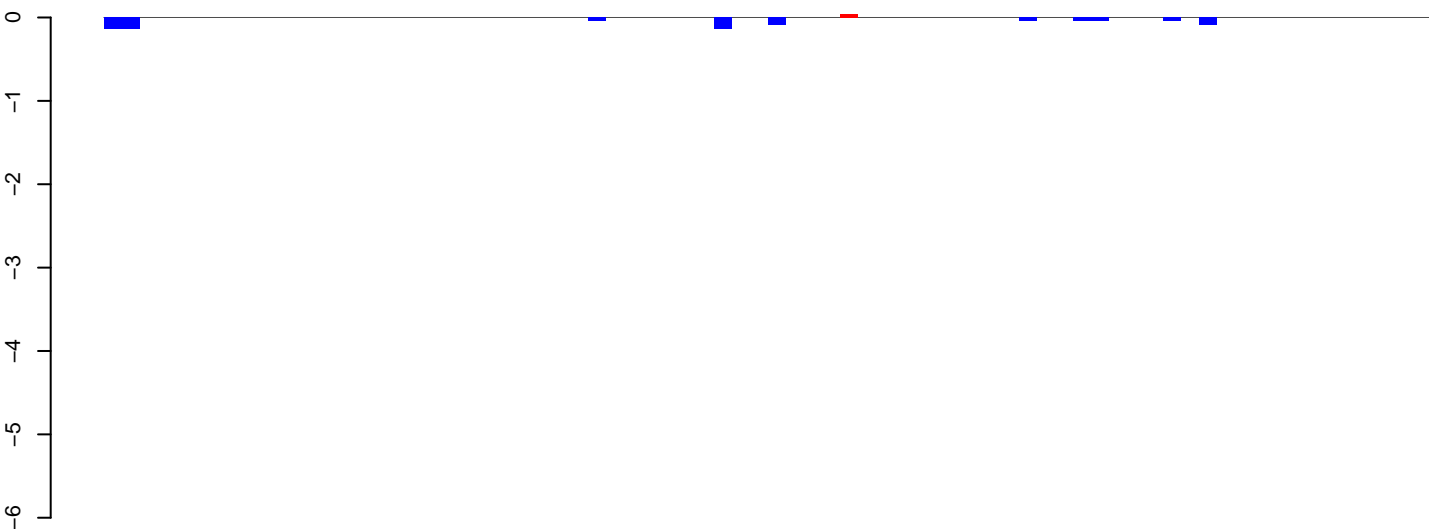


positive=43, negative=247, total=290

Window size=50, length=3314, TE@RTE-1\_AG:1-3314

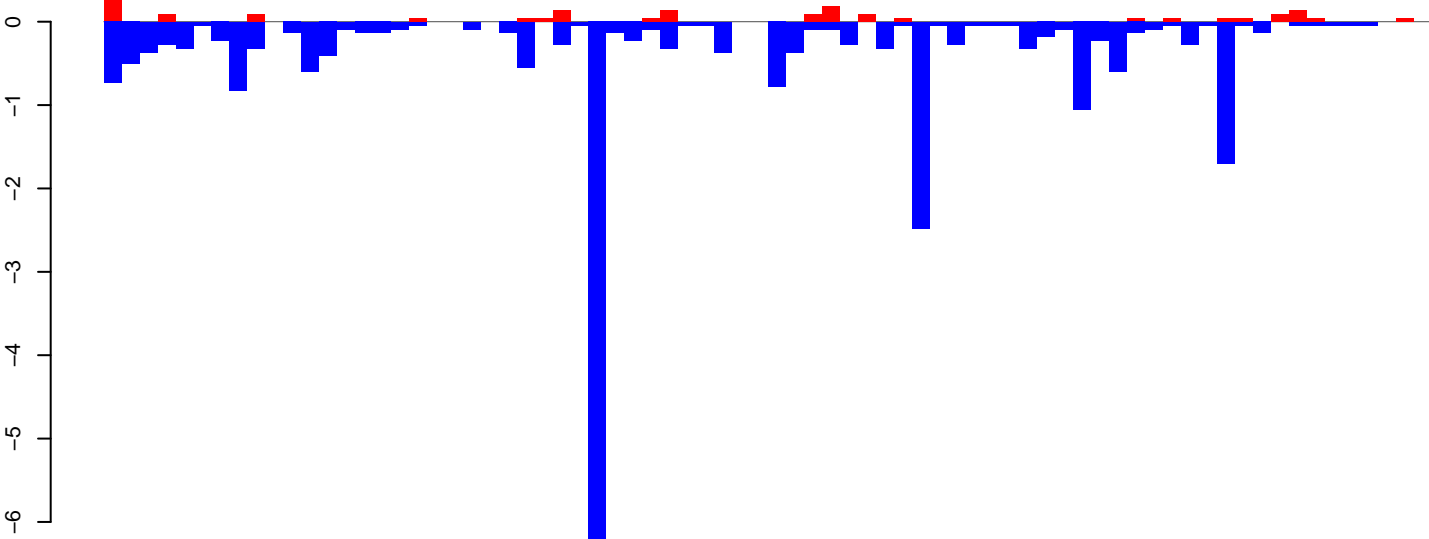
0 500 1000 1500 2000 2500 3000

### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



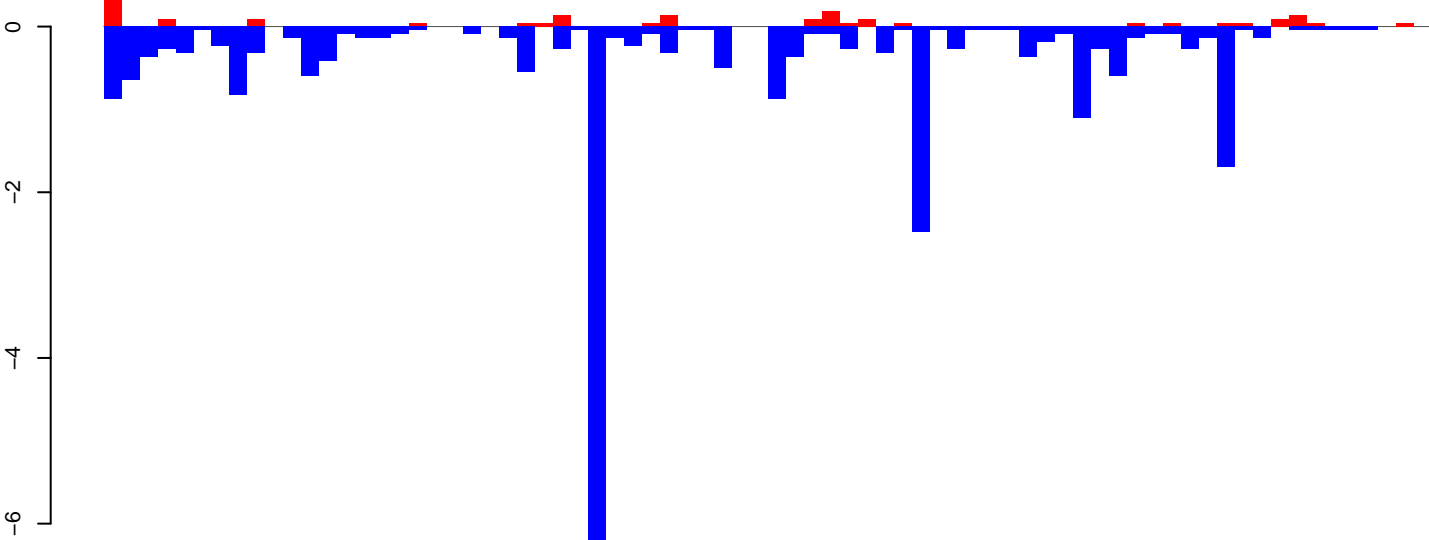
positive=0, negative=1, total=1

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=24, total=26

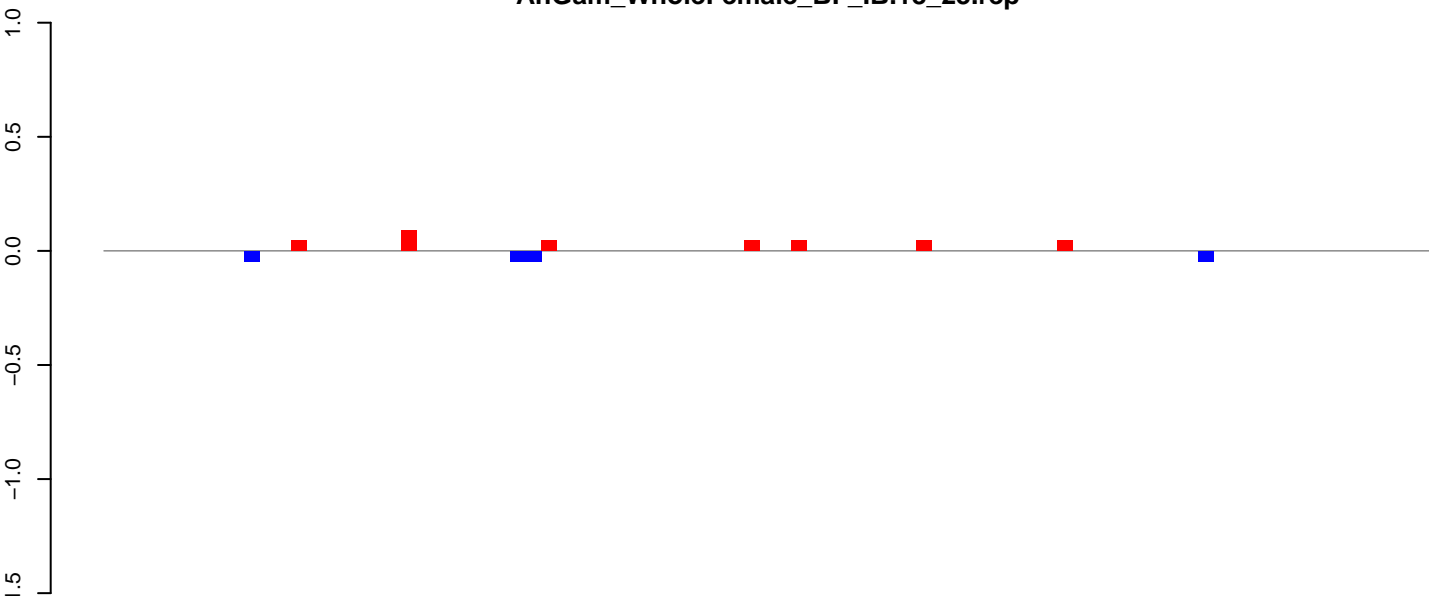
### AnGam\_WholeFemale\_BF\_IB.rep



positive=2, negative=25, total=27

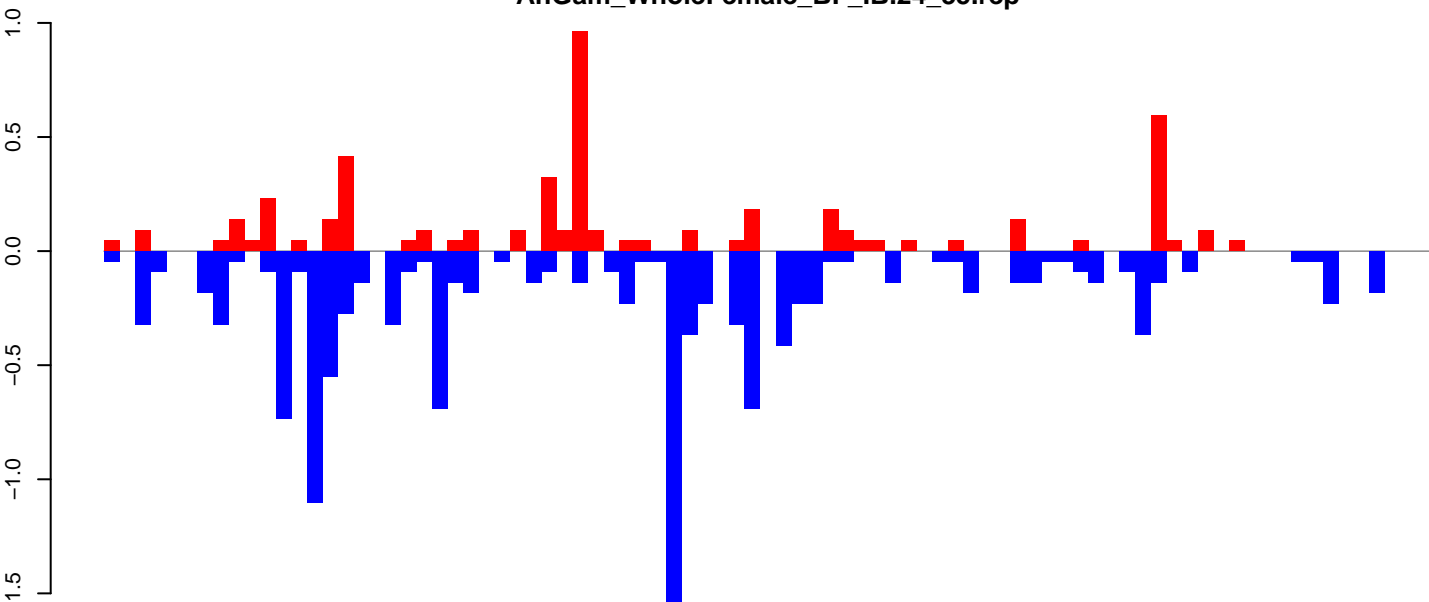
Window size=50, length=3702, TE@HAT1\_AG:1-3702

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



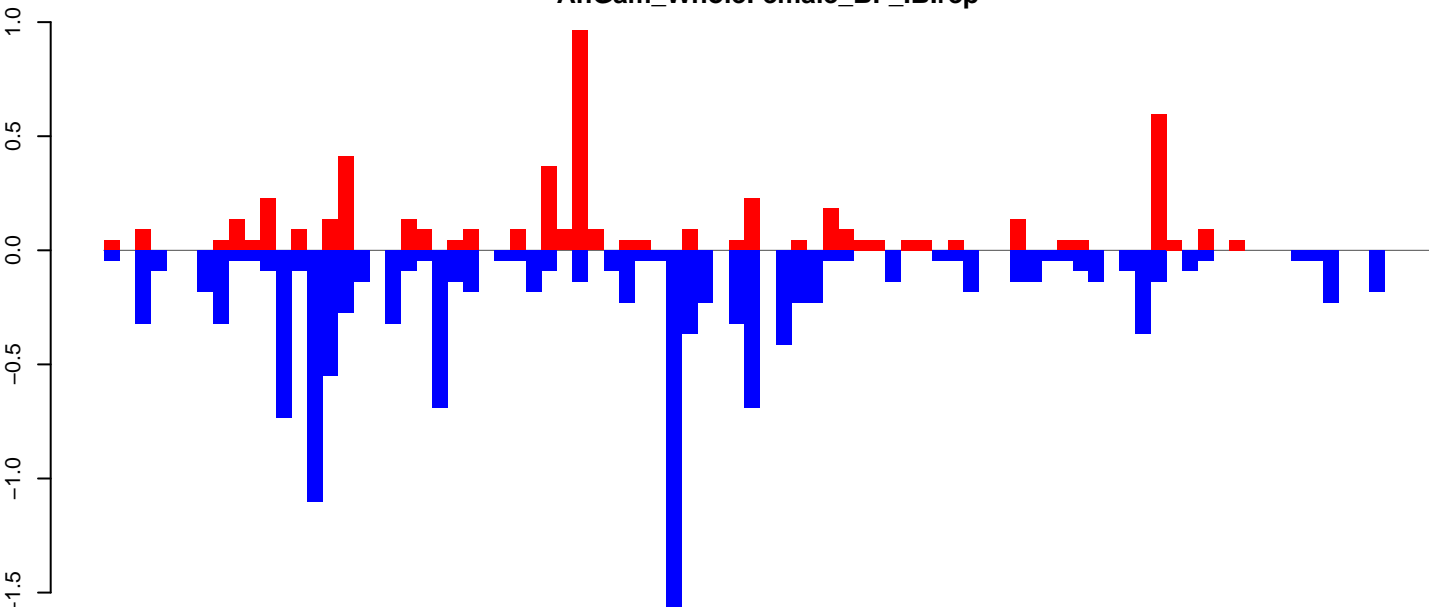
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=13, total=18

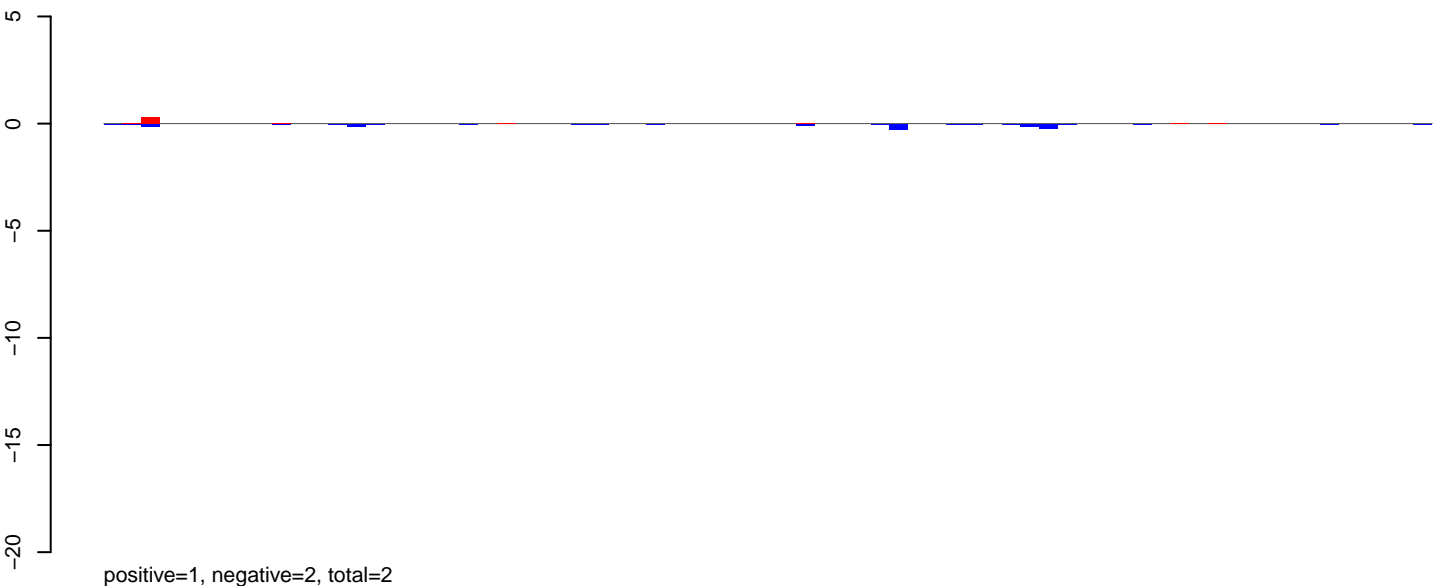
AnGam\_WholeFemale\_BF\_IB.rep



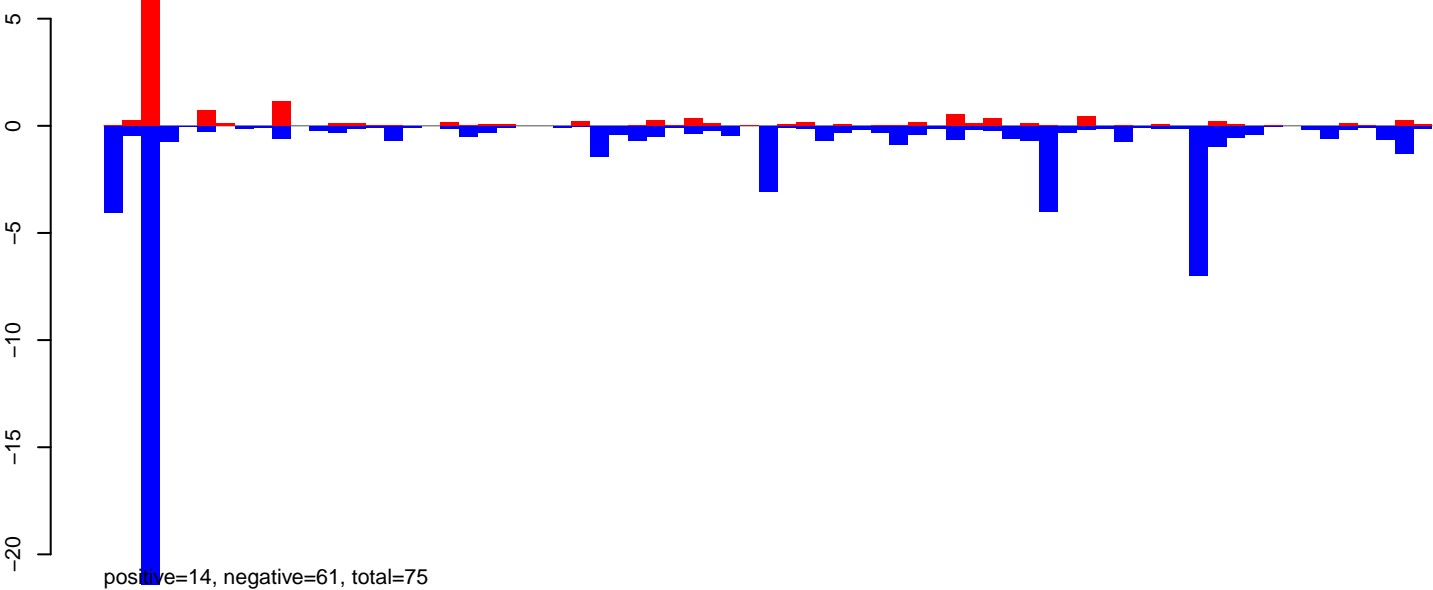
positive=5, negative=13, total=18

Window size=50, length=4282, TE@COPIA1-LTR-I\_AG:1-4282

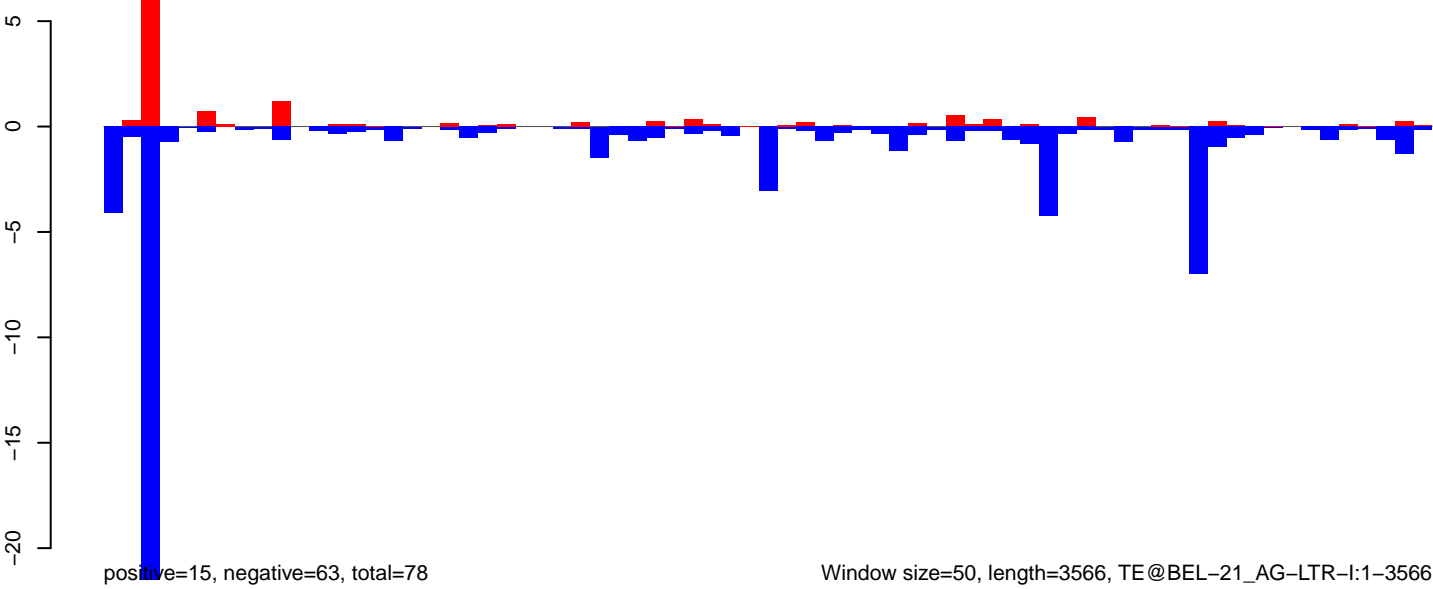
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

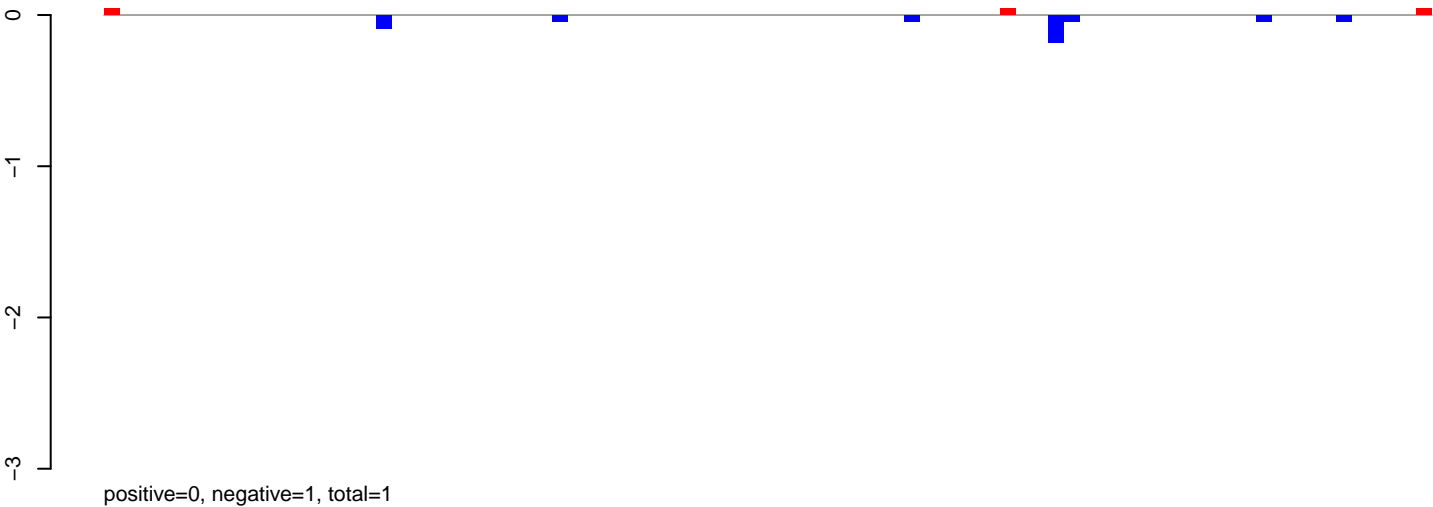


AnGam\_WholeFemale\_BF\_IB.rep

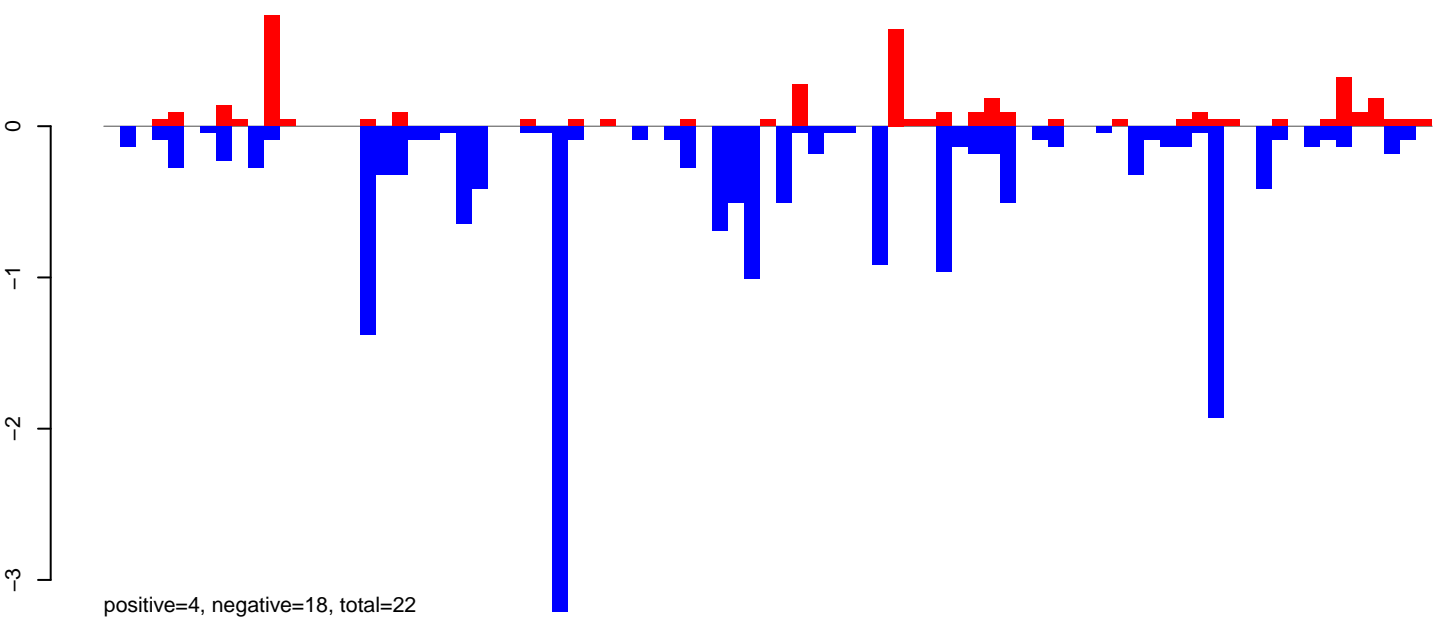


Window size=50, length=3566, TE@BEL-21\_AG-LTR-I:1-3566

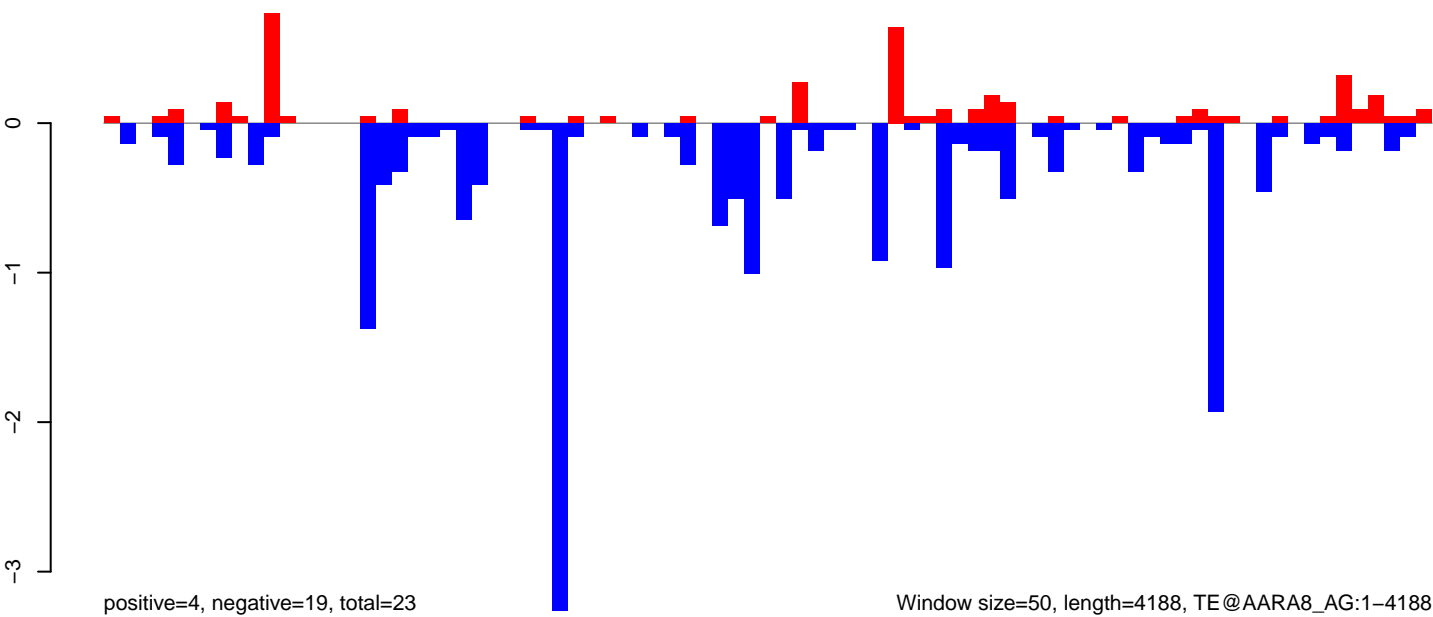
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



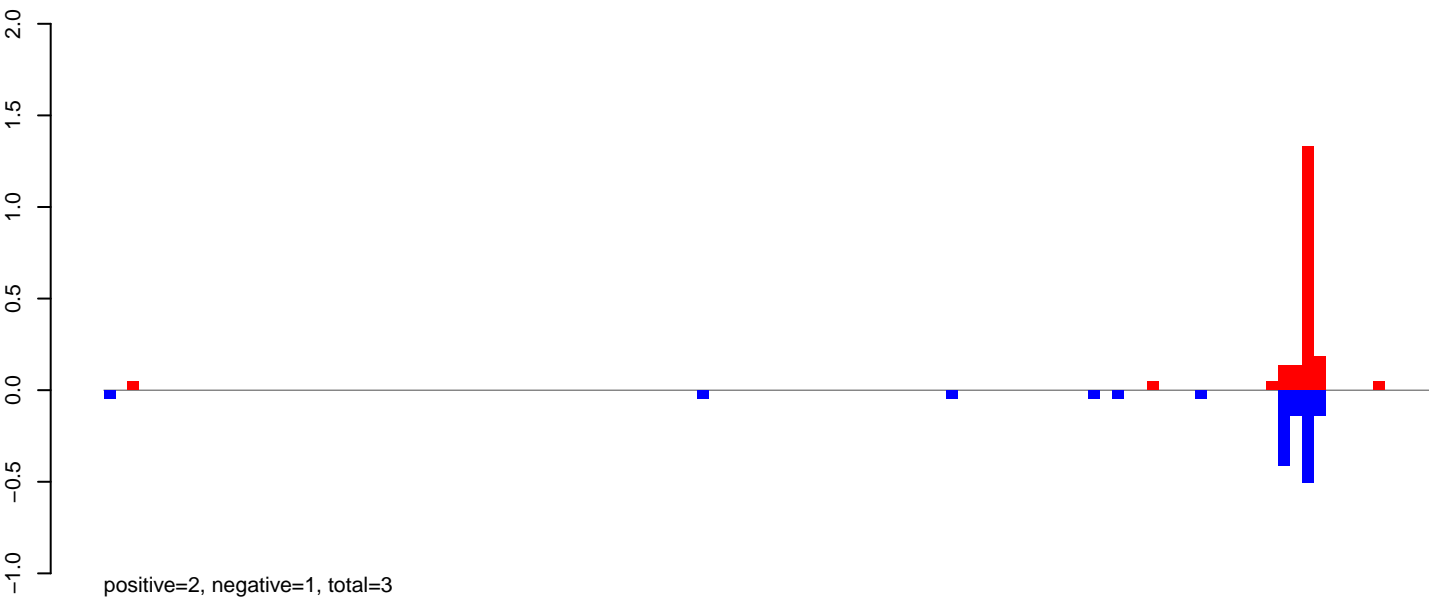
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



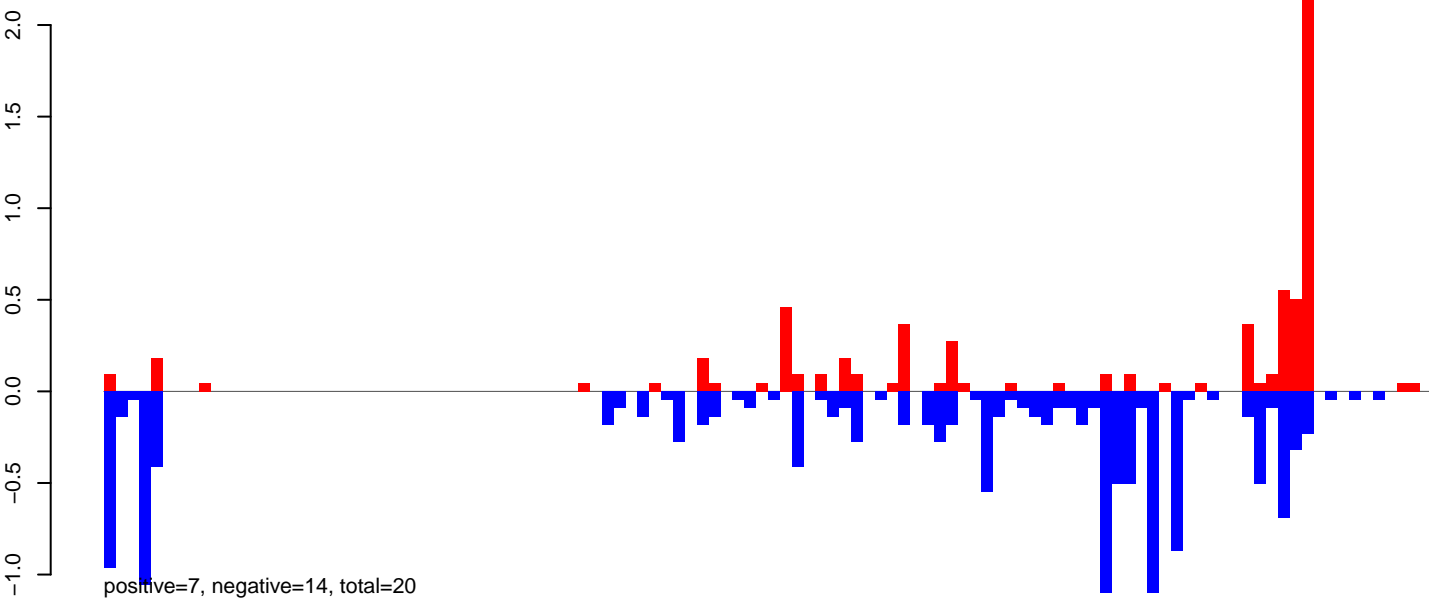
# AnGam\_WholeFemale\_BF\_IB.rep



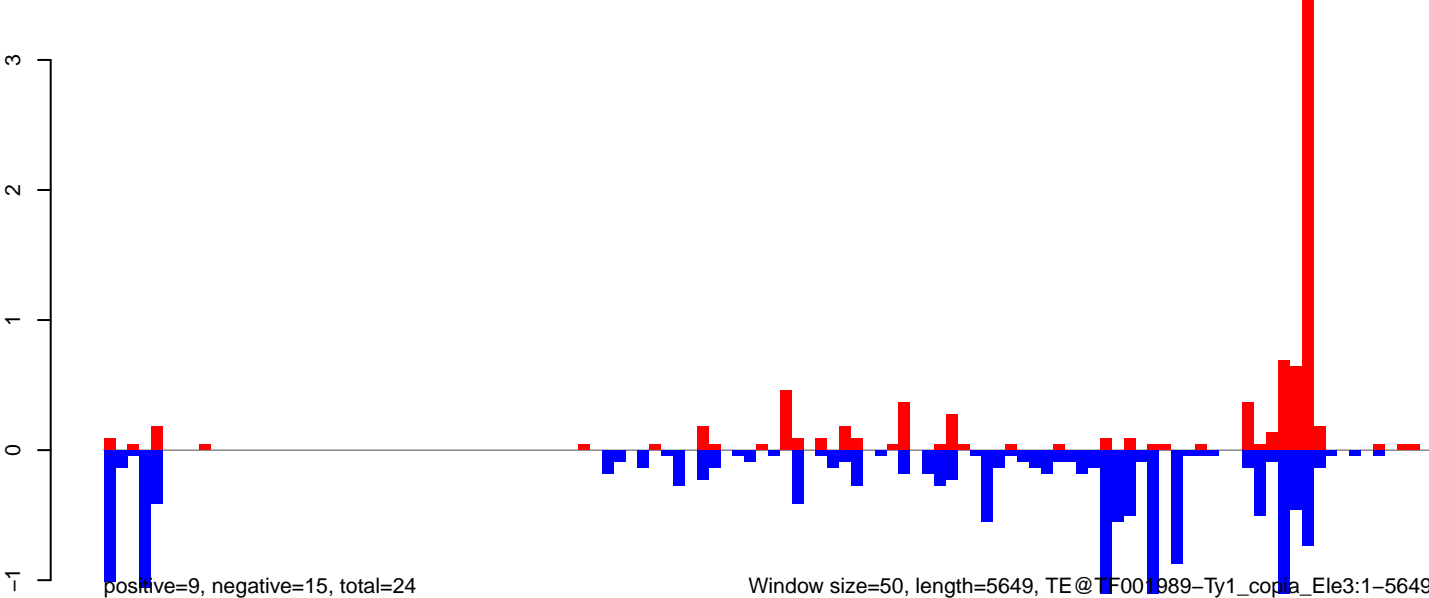
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



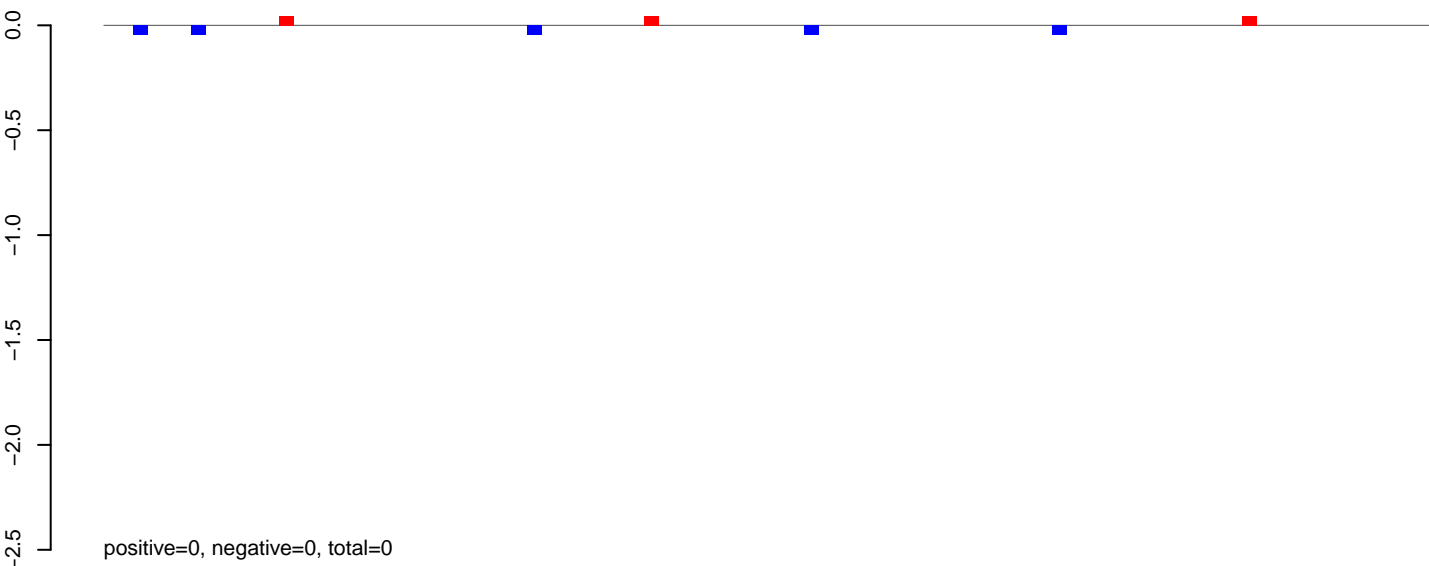
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



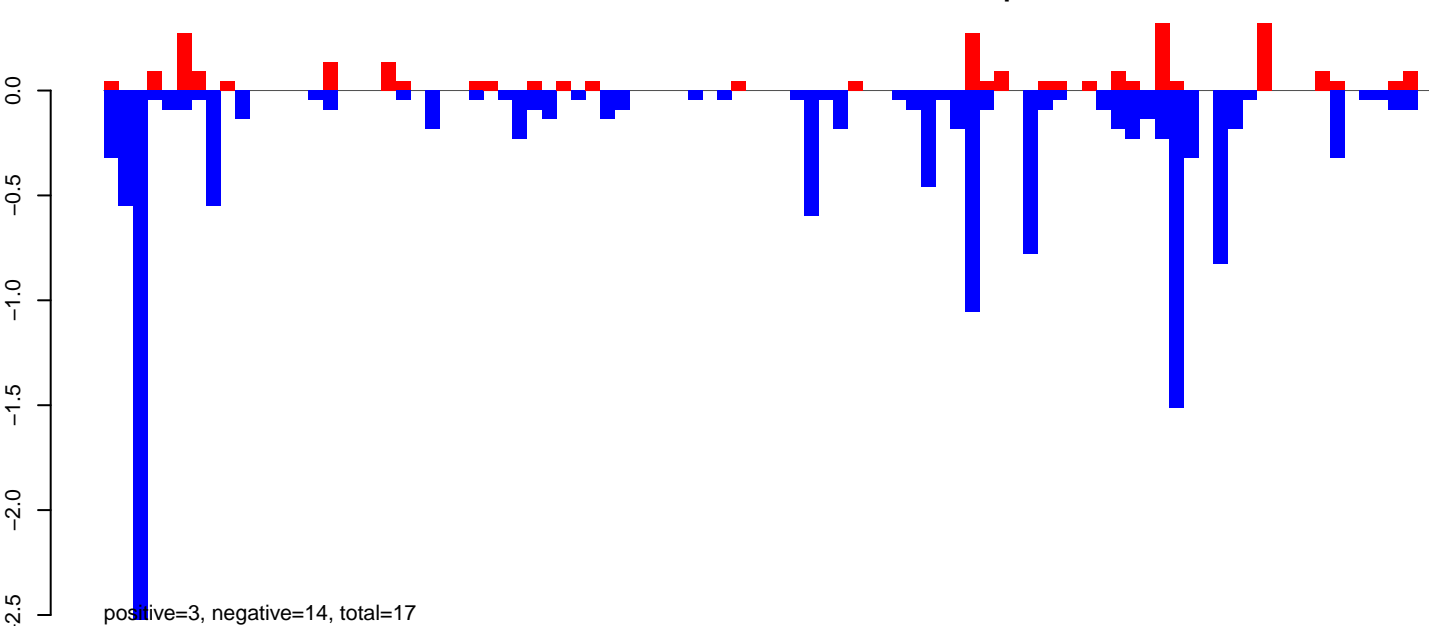
AnGam\_WholeFemale\_BF\_IB.rep



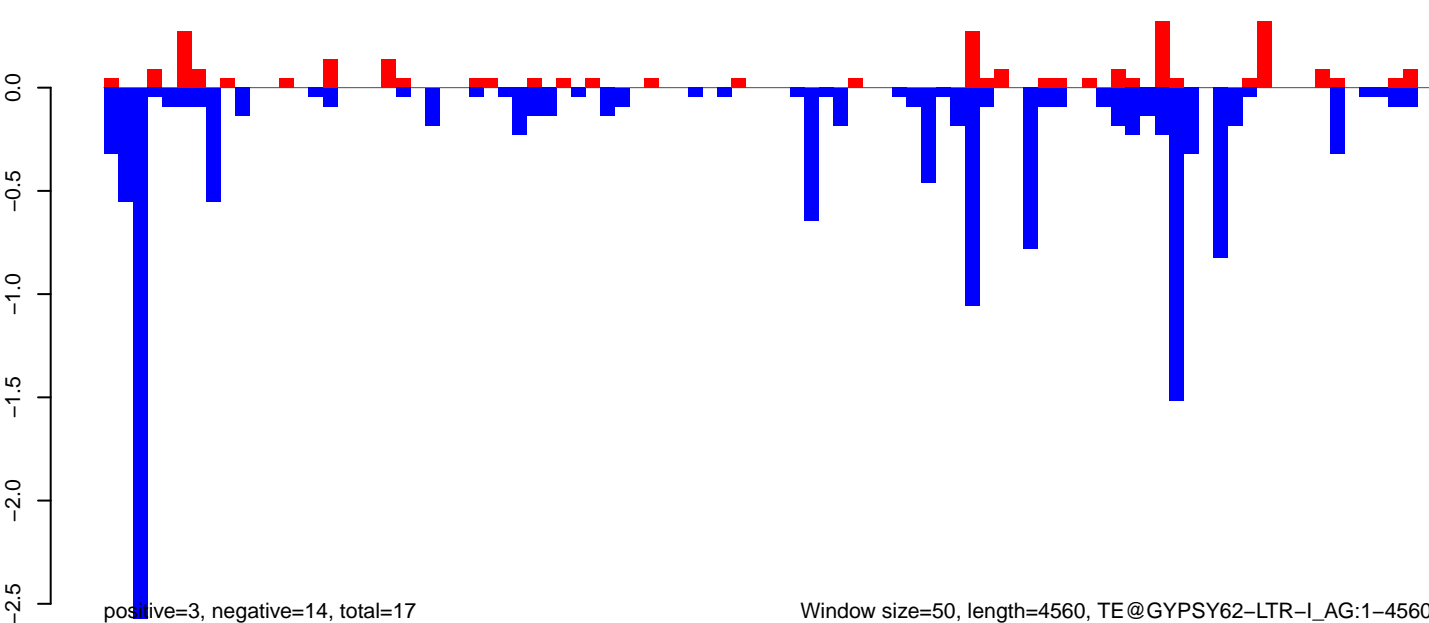
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



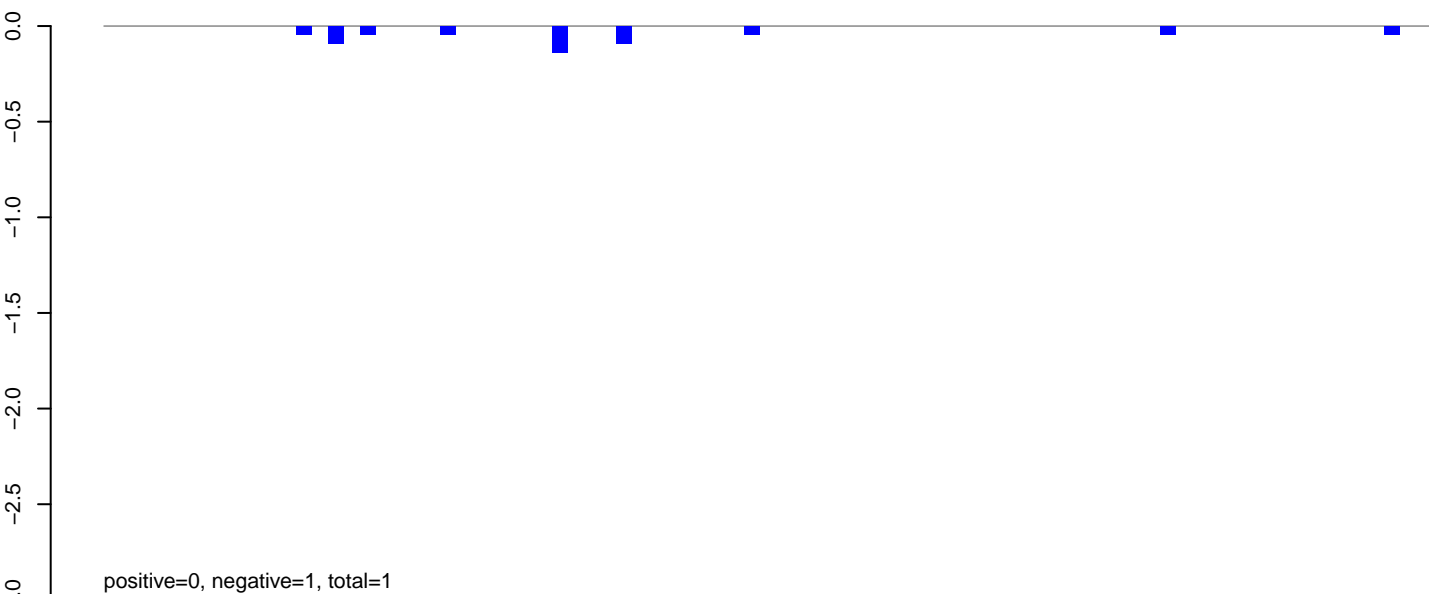
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



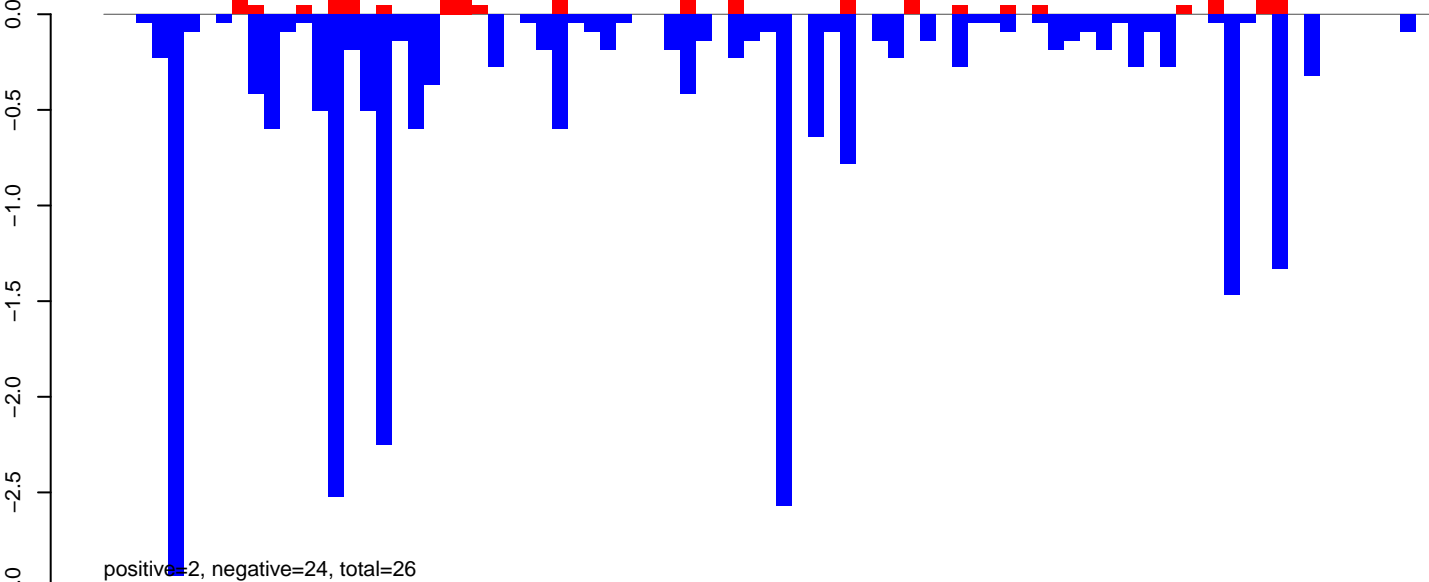
AnGam\_WholeFemale\_BF\_IB.rep



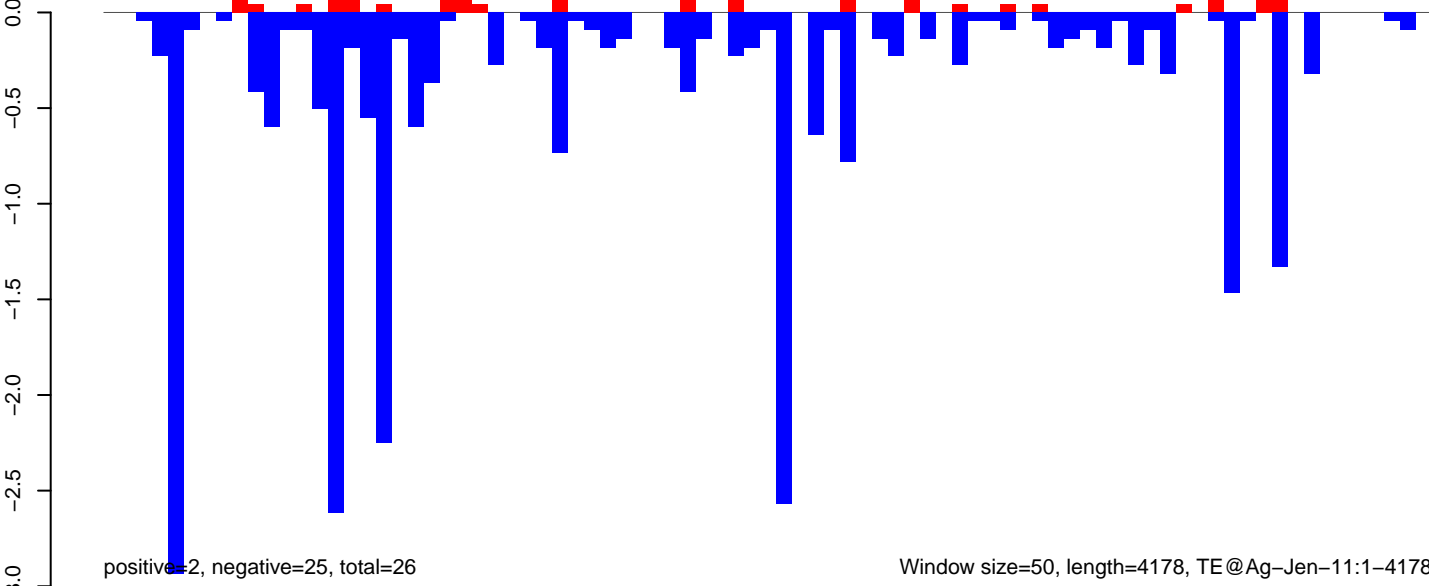
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

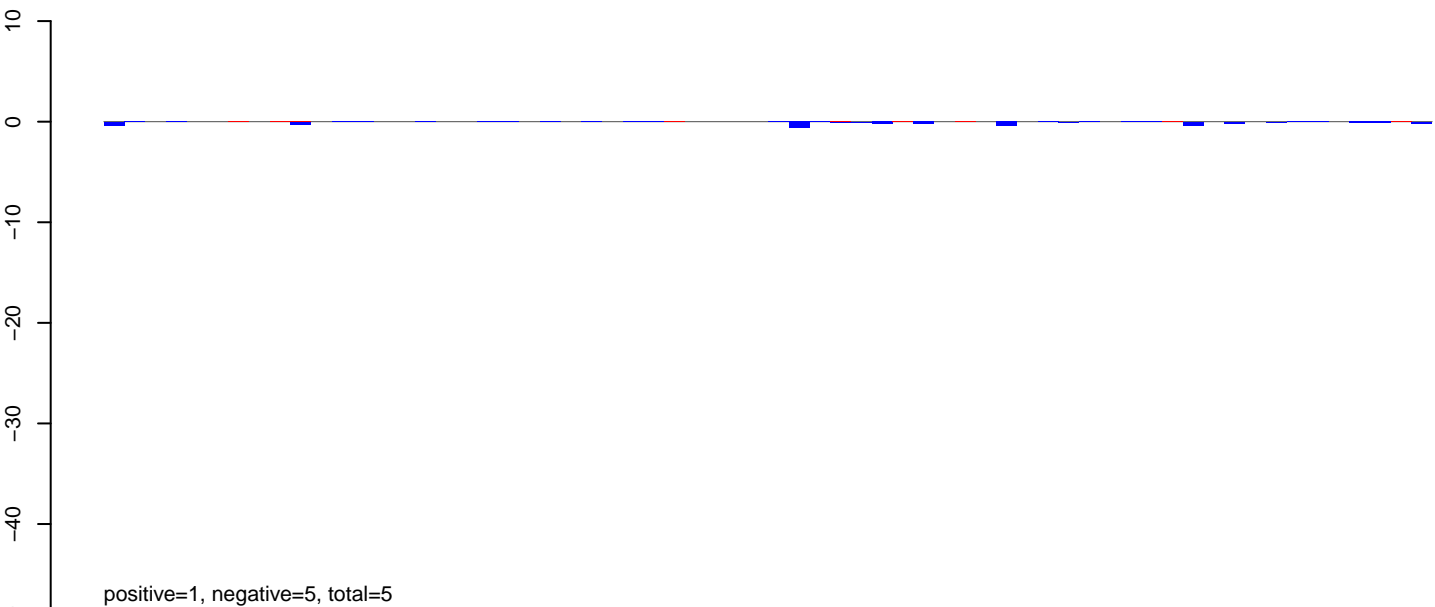


AnGam\_WholeFemale\_BF\_IB.rep

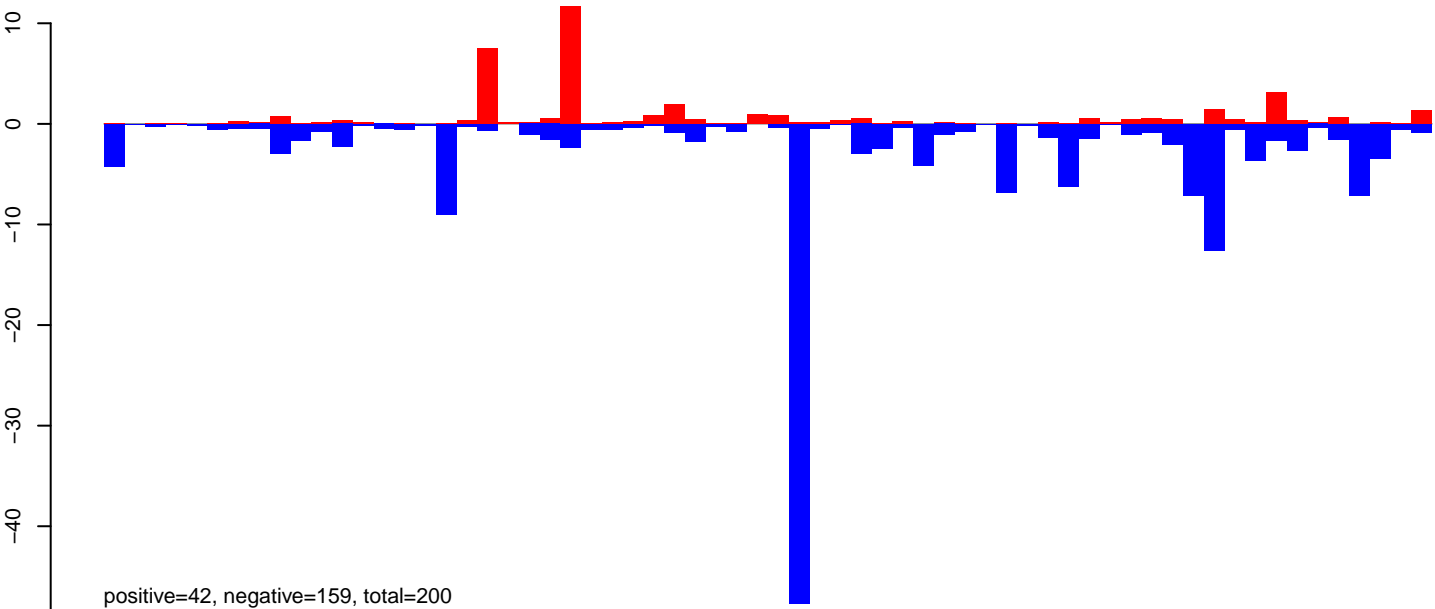




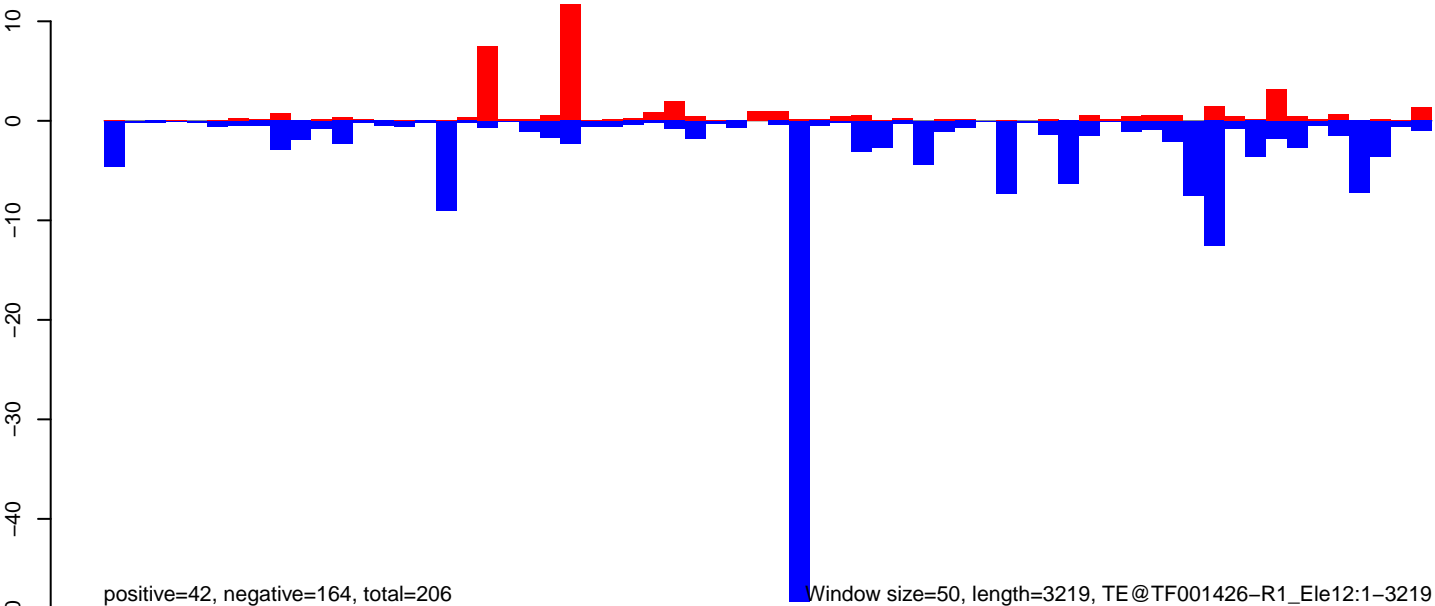
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



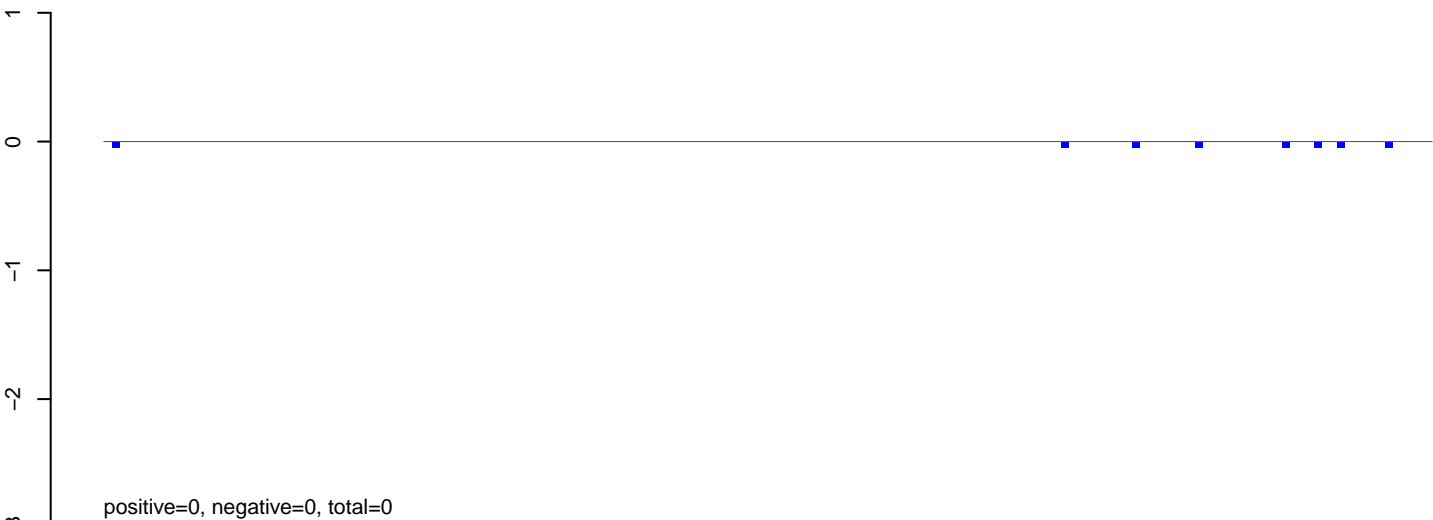
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



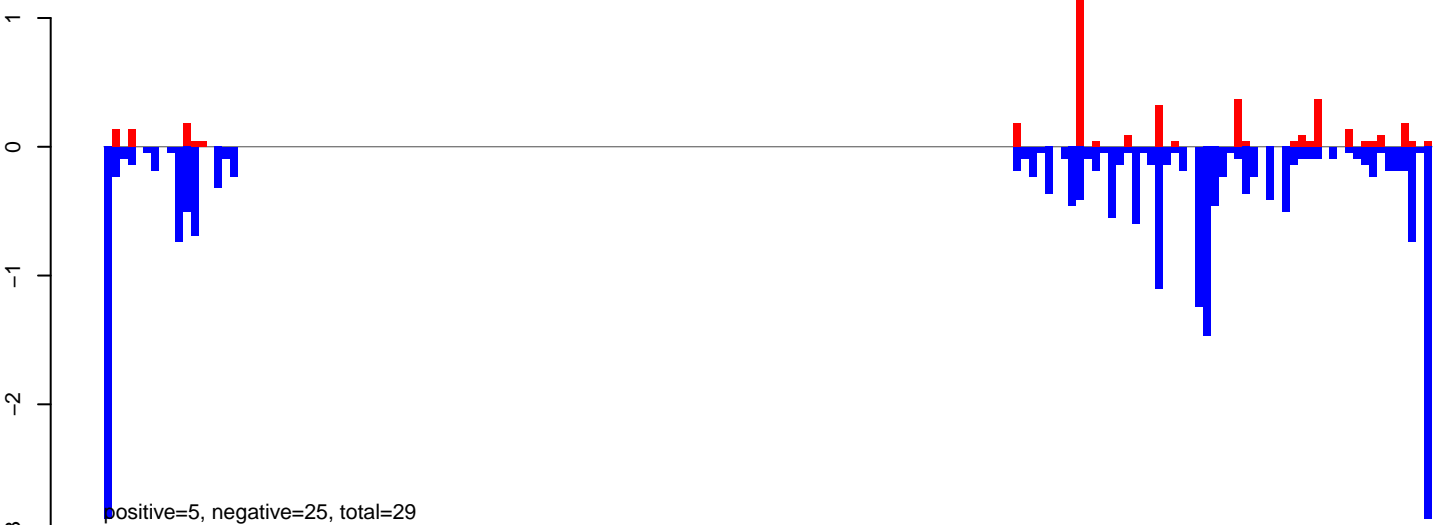
AnGam\_WholeFemale\_BF\_IB.rep



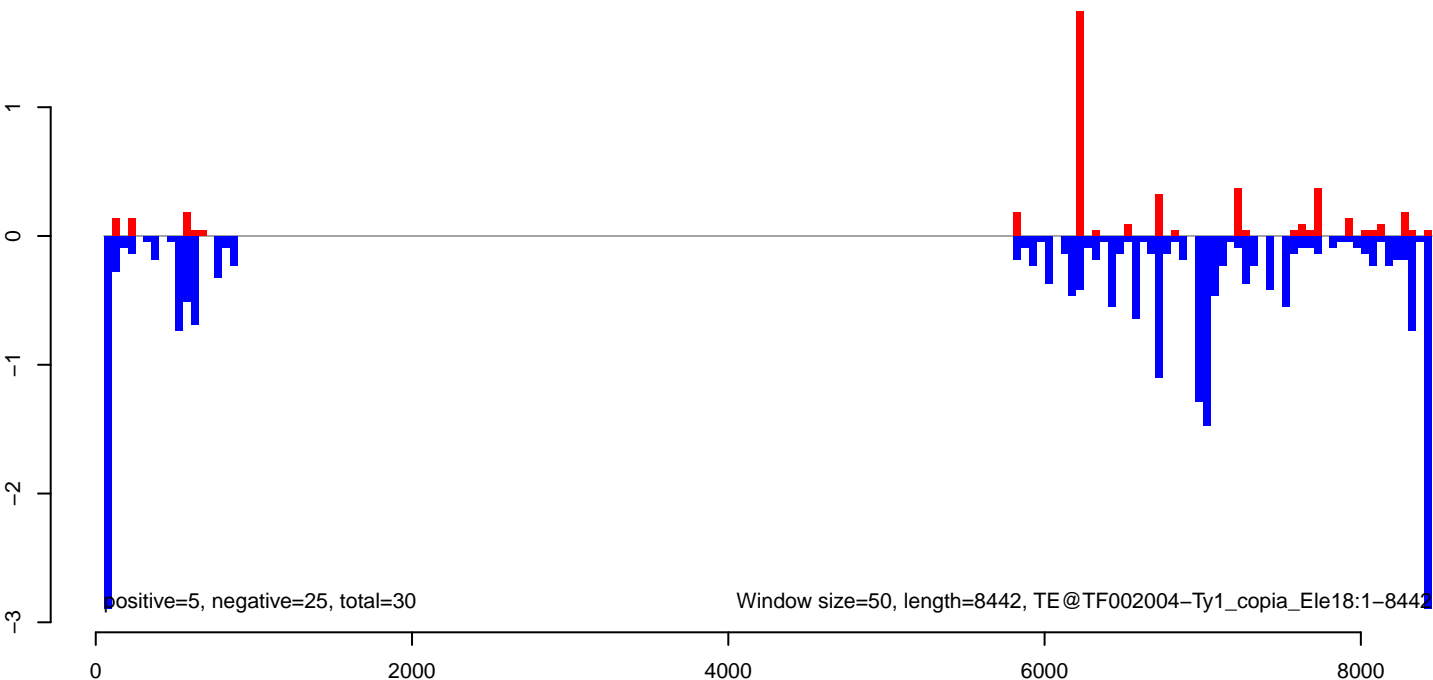
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



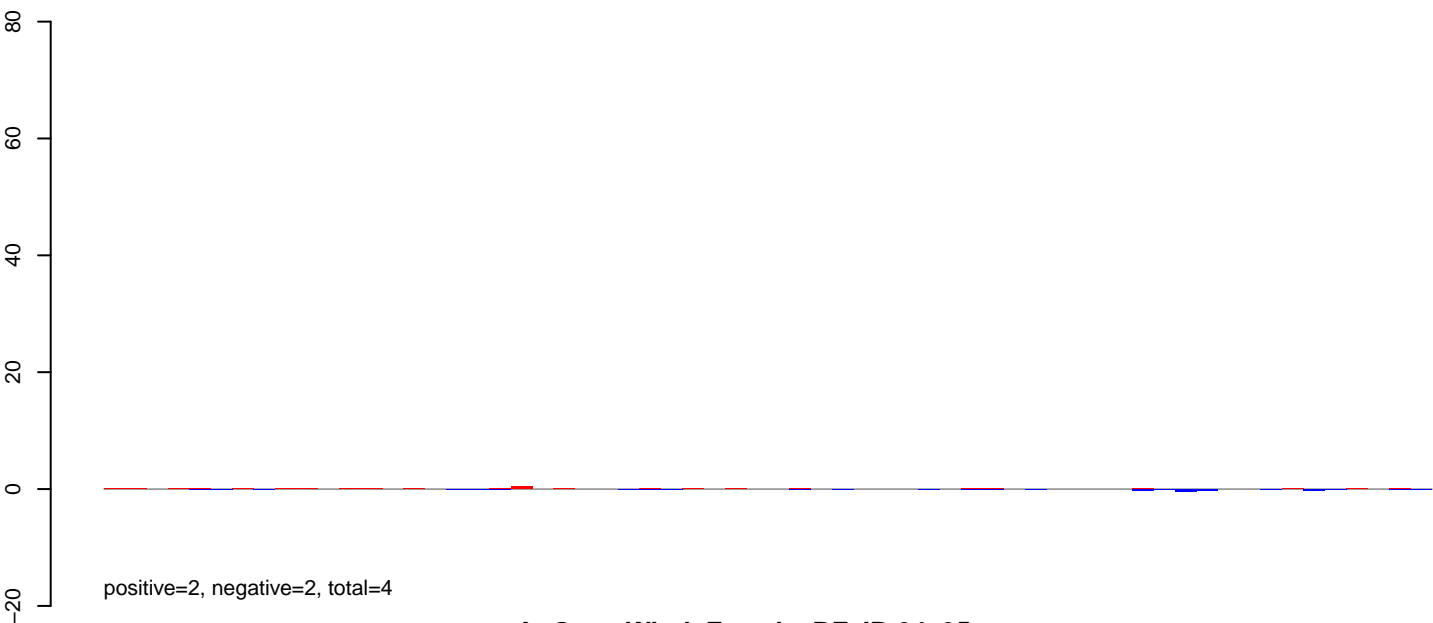
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



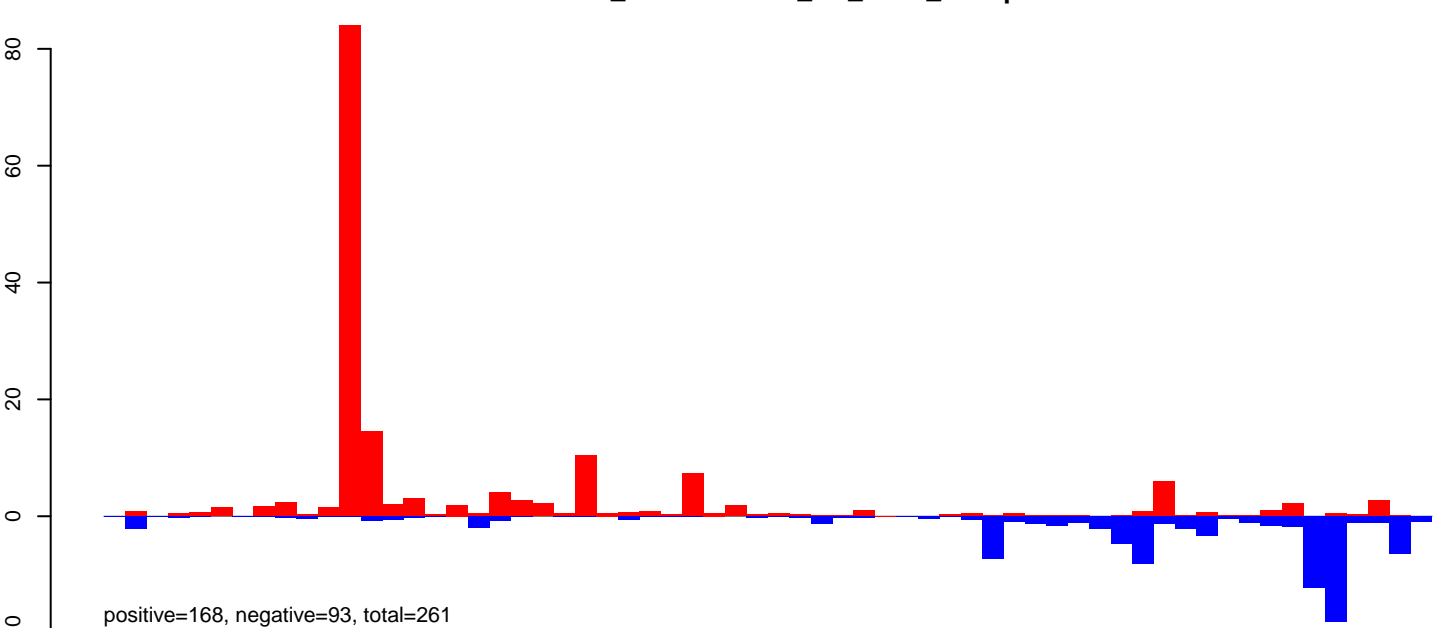
AnGam\_WholeFemale\_BF\_IB.rep



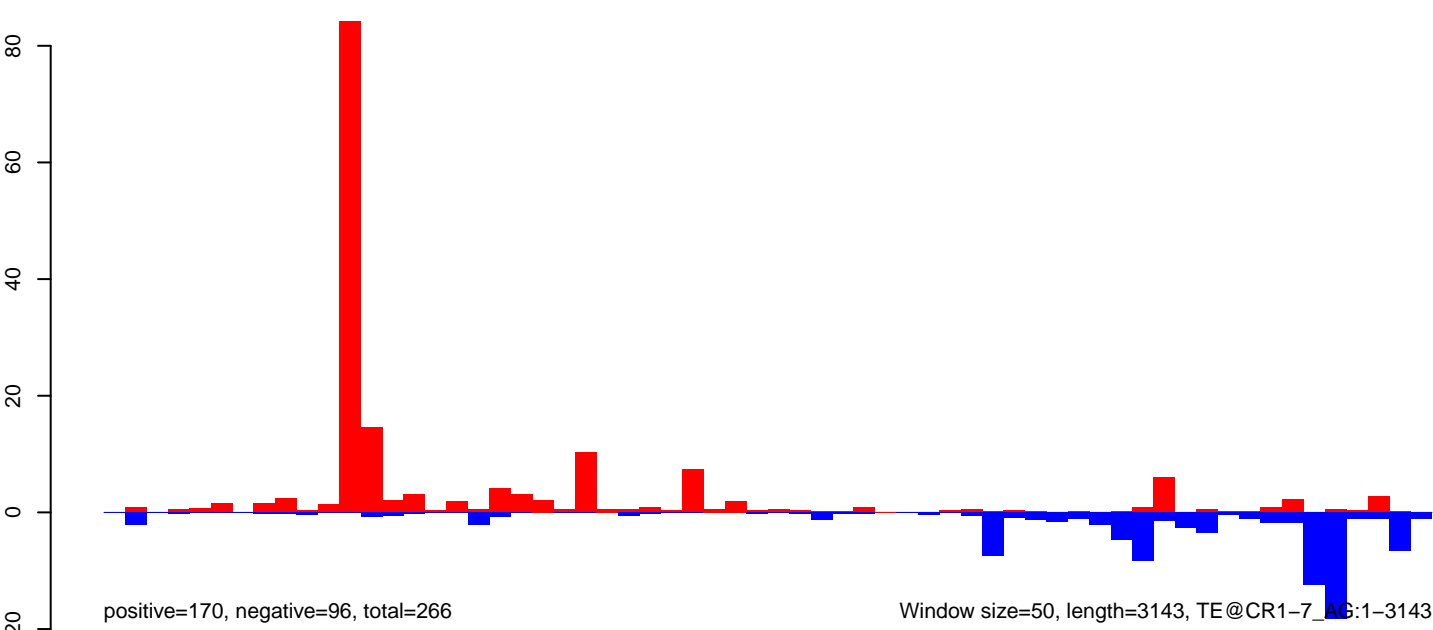
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



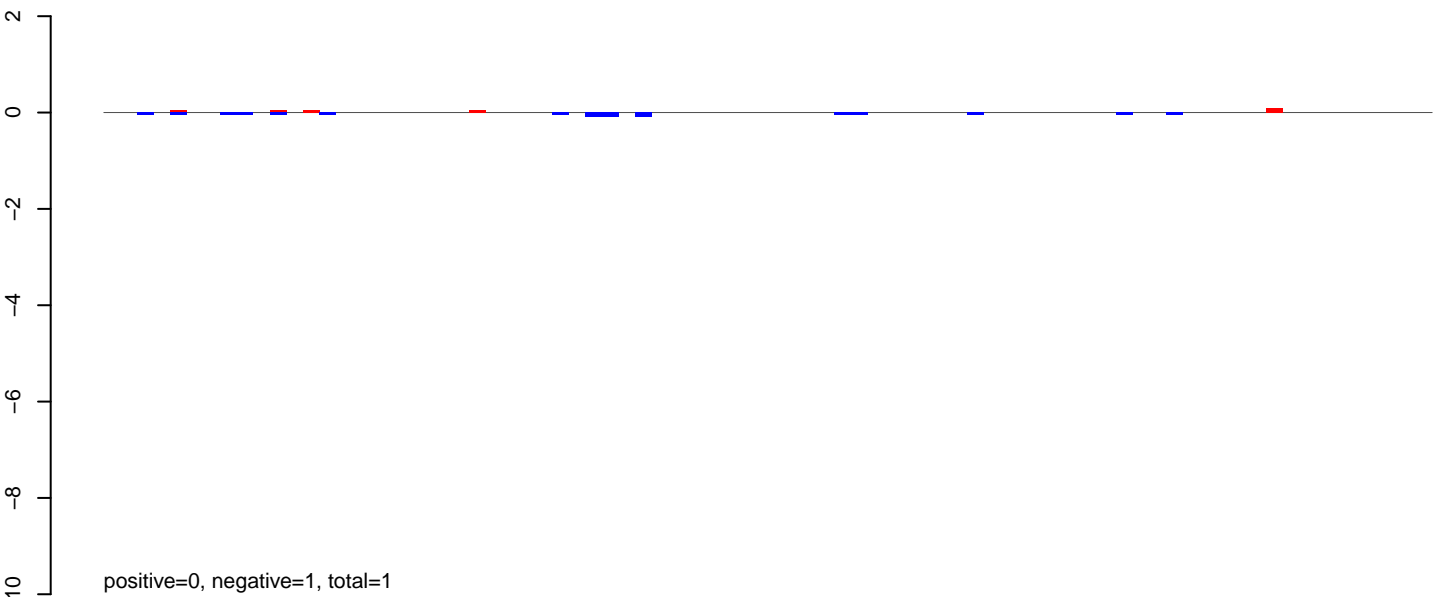
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



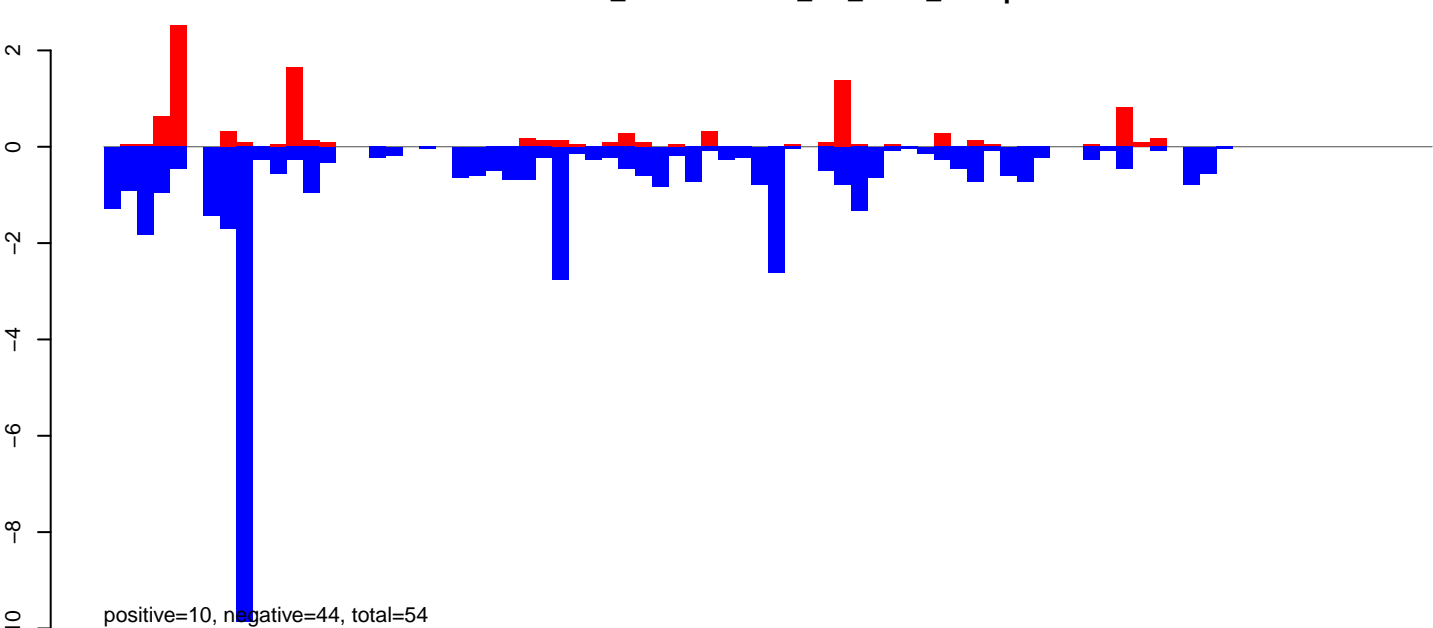
AnGam\_WholeFemale\_BF\_IB.rep



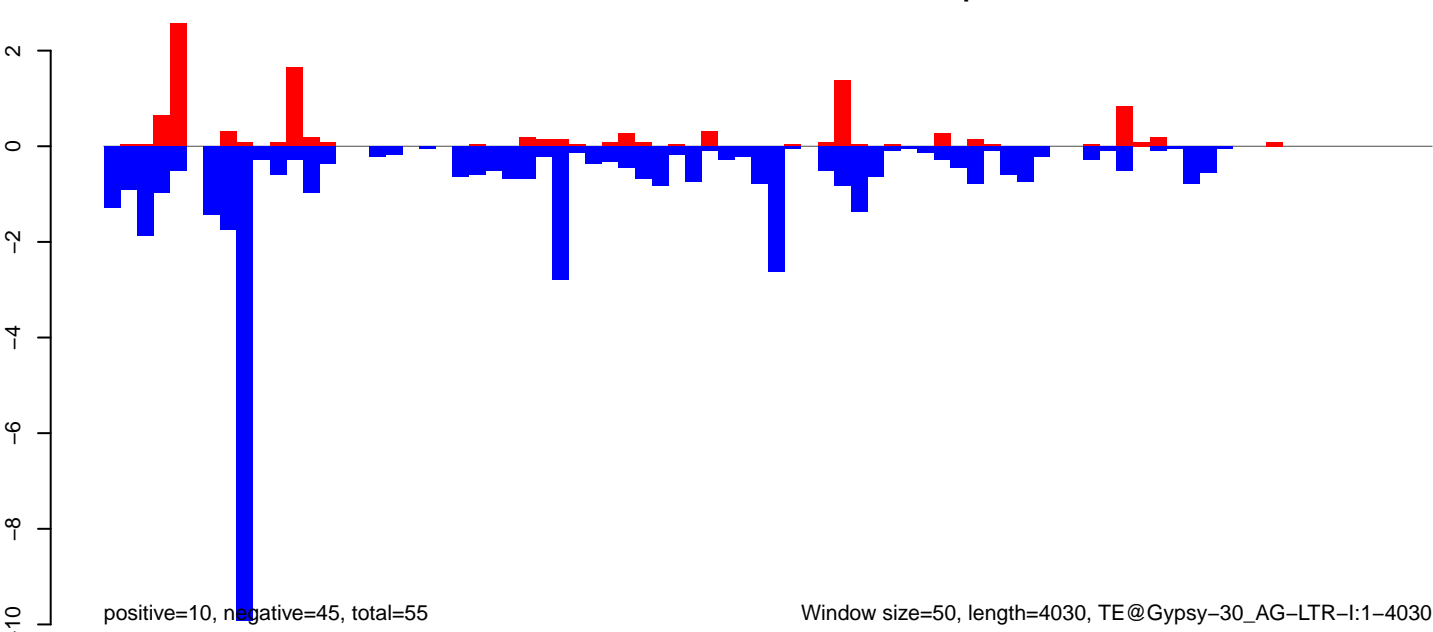
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

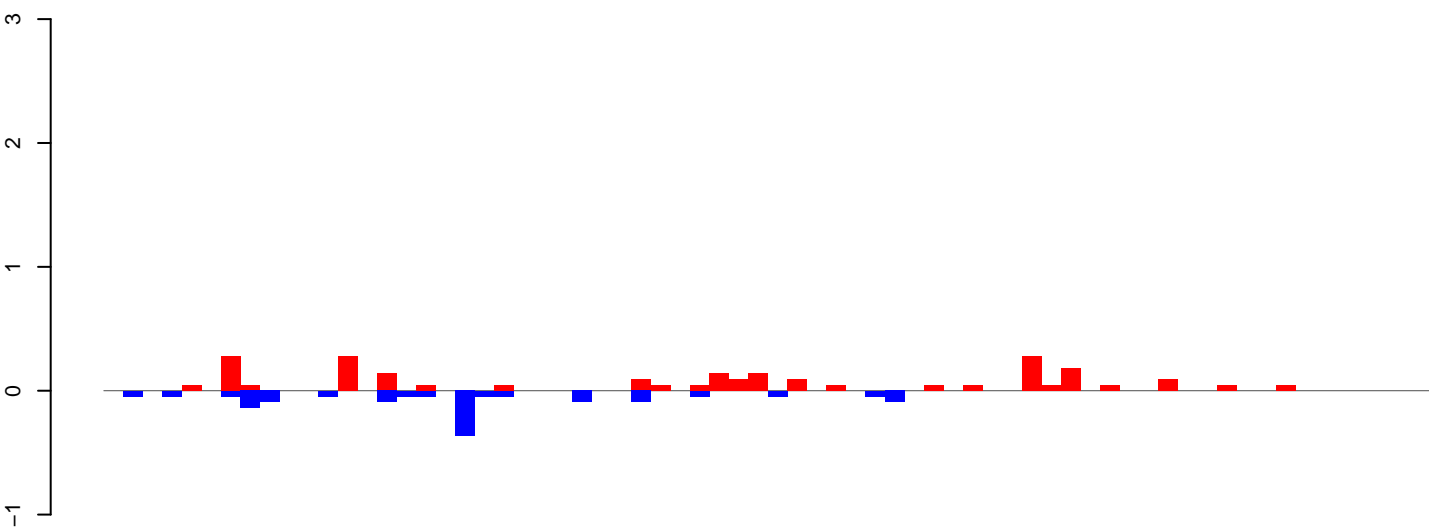


AnGam\_WholeFemale\_BF\_IB.rep



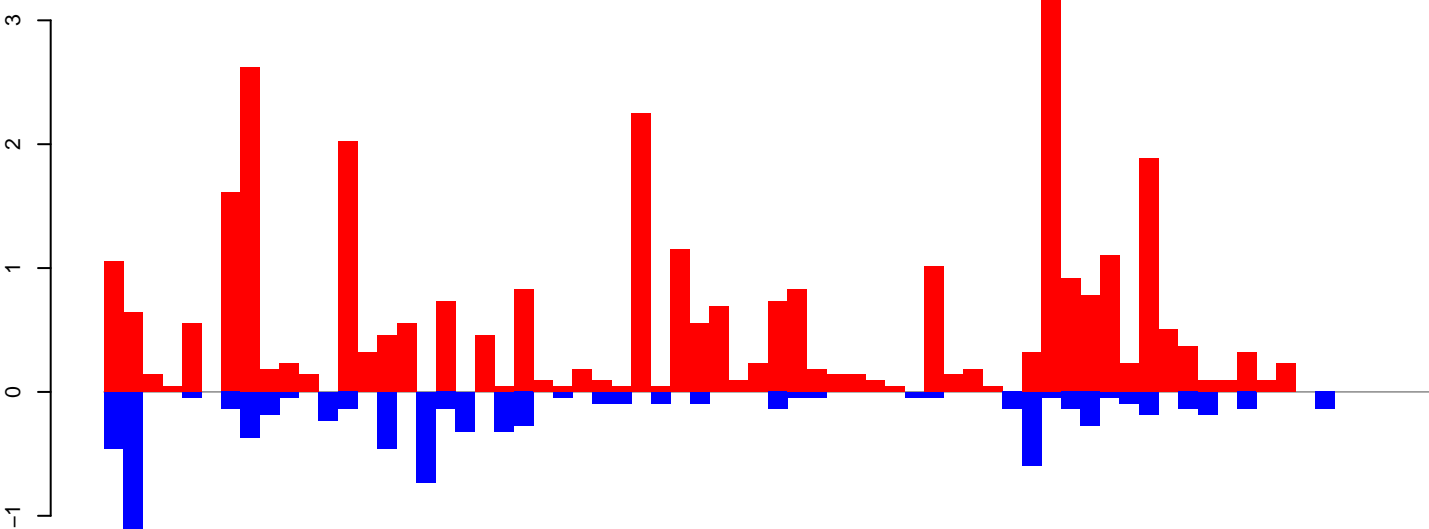
Window size=50, length=4030, TE@Gypsy-30\_AG-LTR-I:1-4030

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



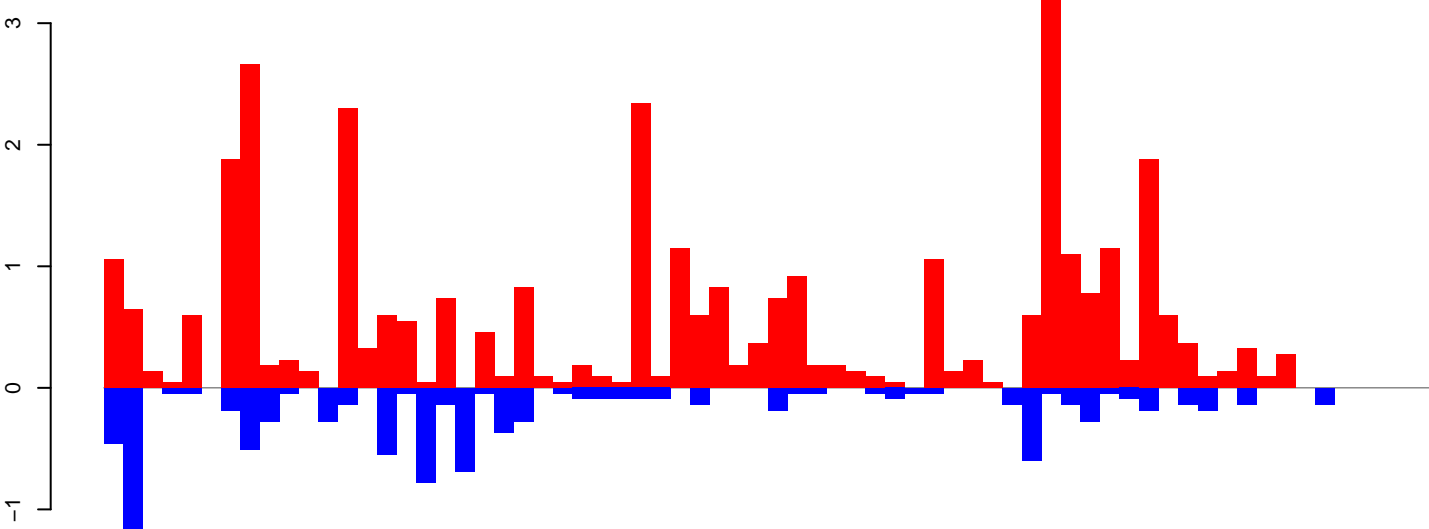
positive=2, negative=1, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=32, negative=8, total=40

AnGam\_WholeFemale\_BF\_IB.rep

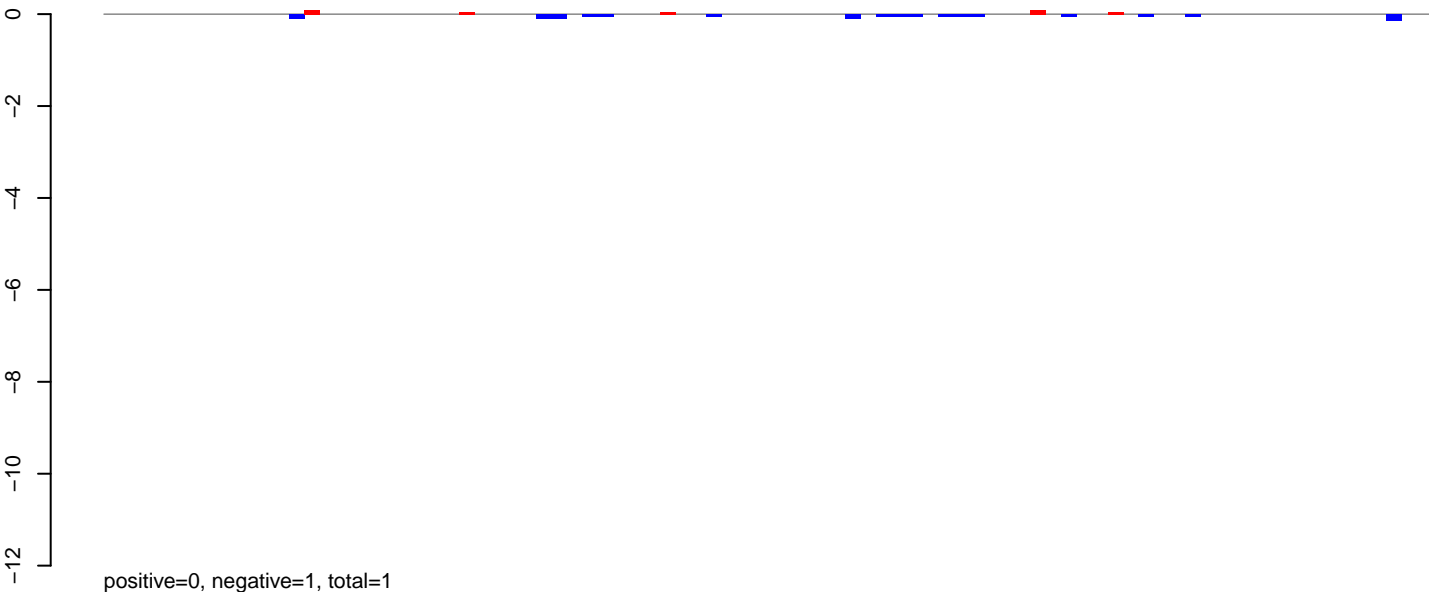


positive=34, negative=10, total=44

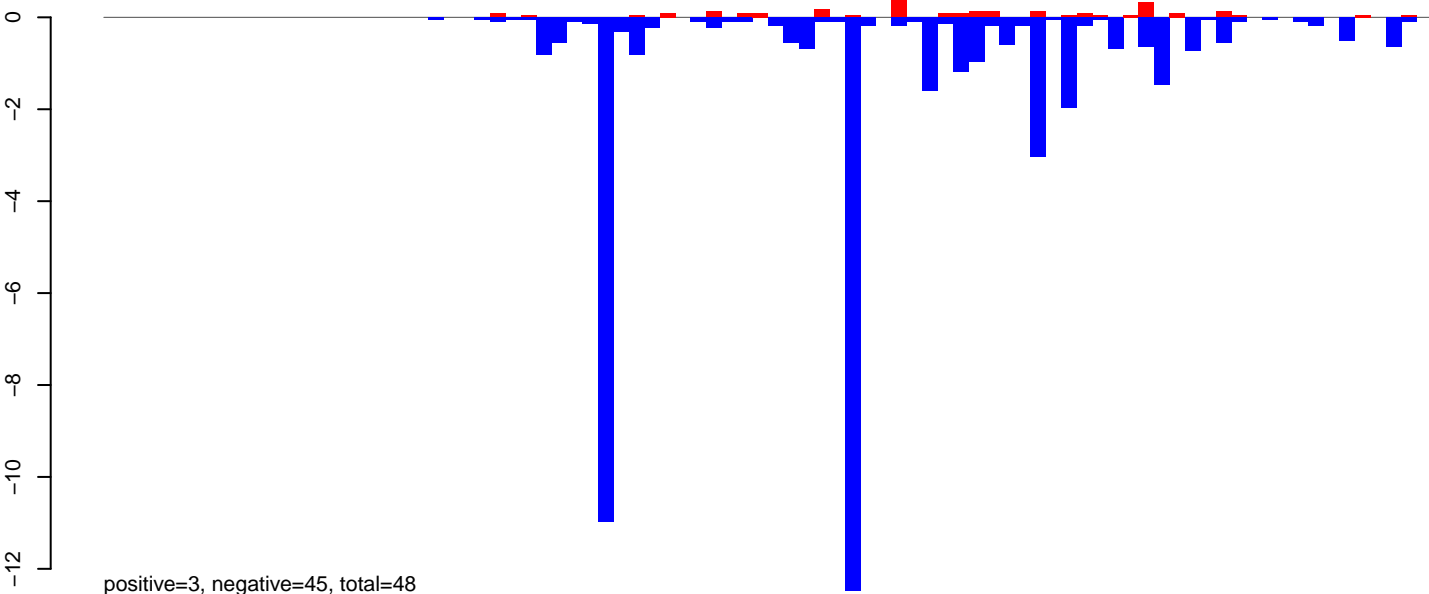
Window size=50, length=3448, TE@CR1-10\_AG:1-3448

0 500 1000 1500 2000 2500 3000 3500

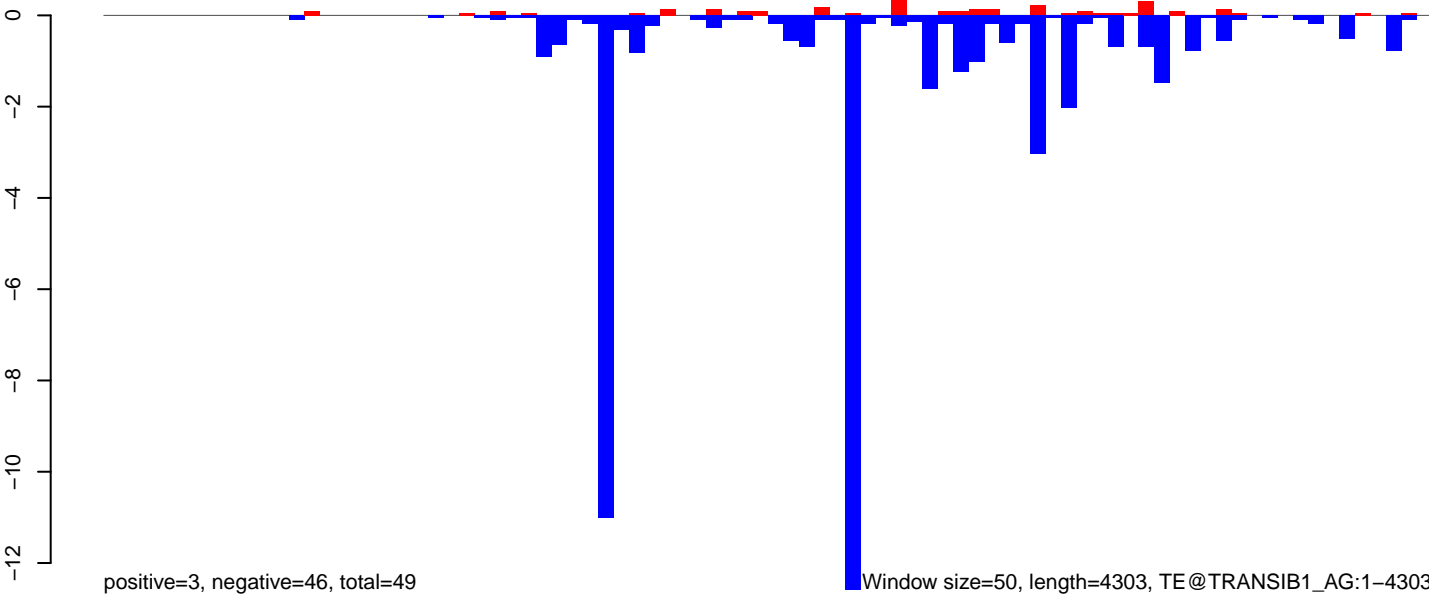
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



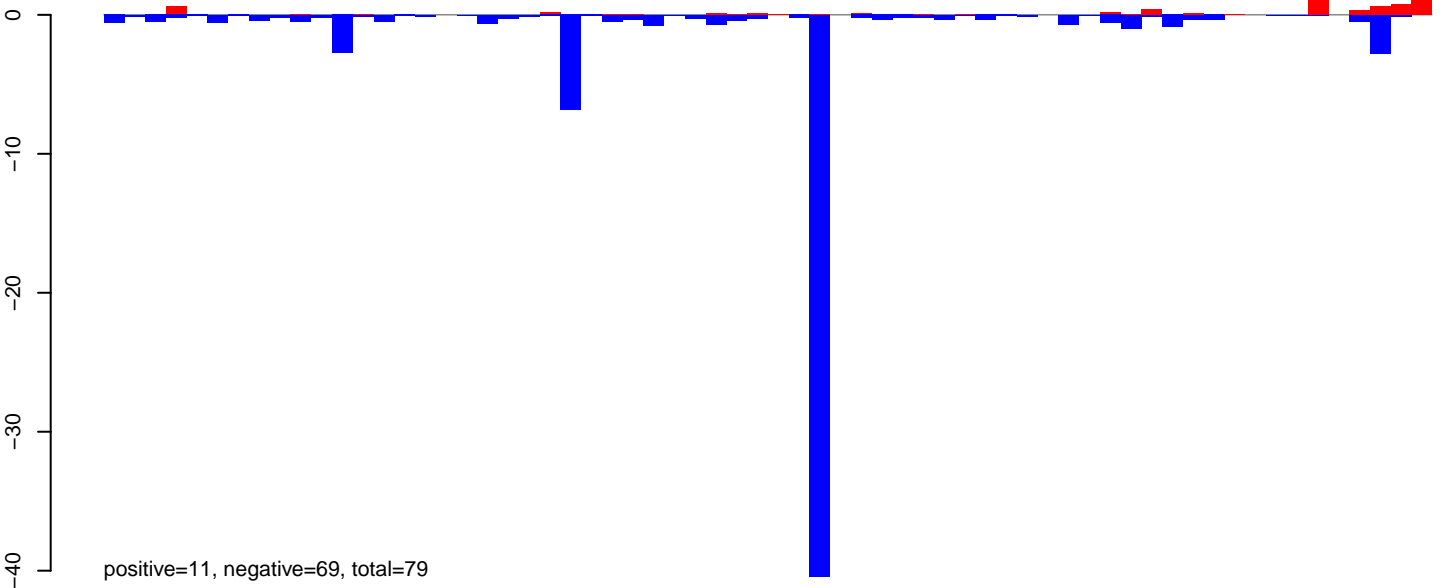
AnGam\_WholeFemale\_BF\_IB.rep



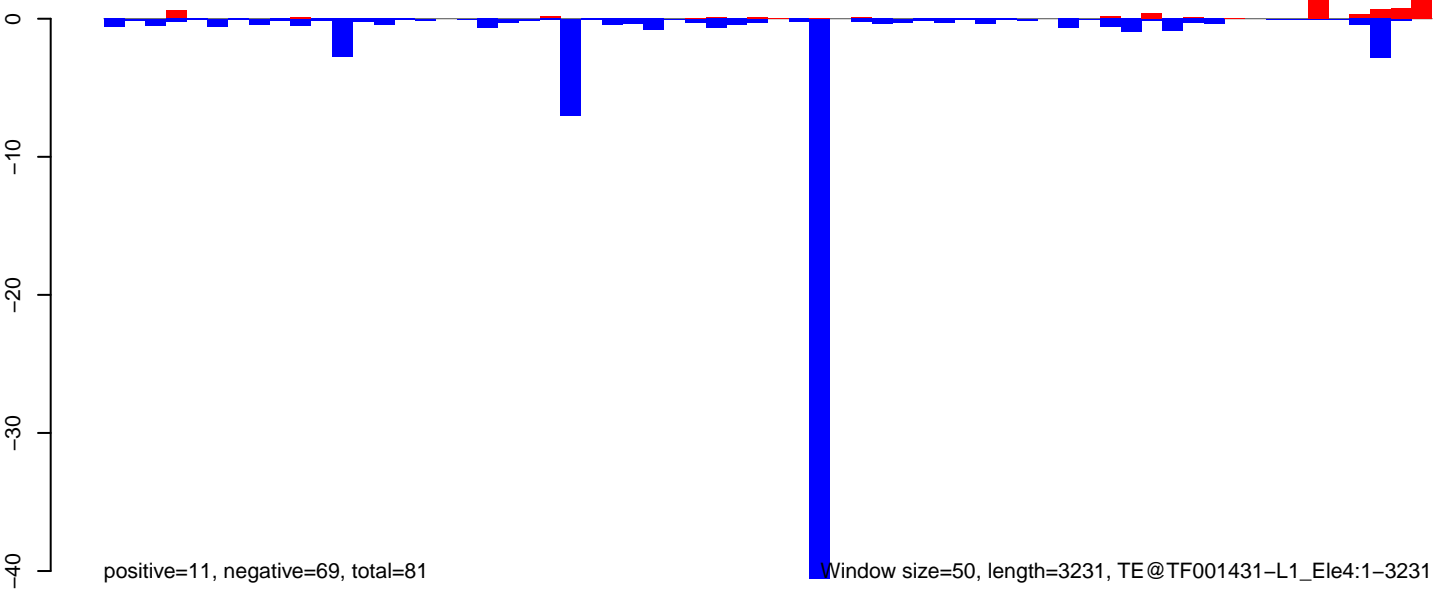
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



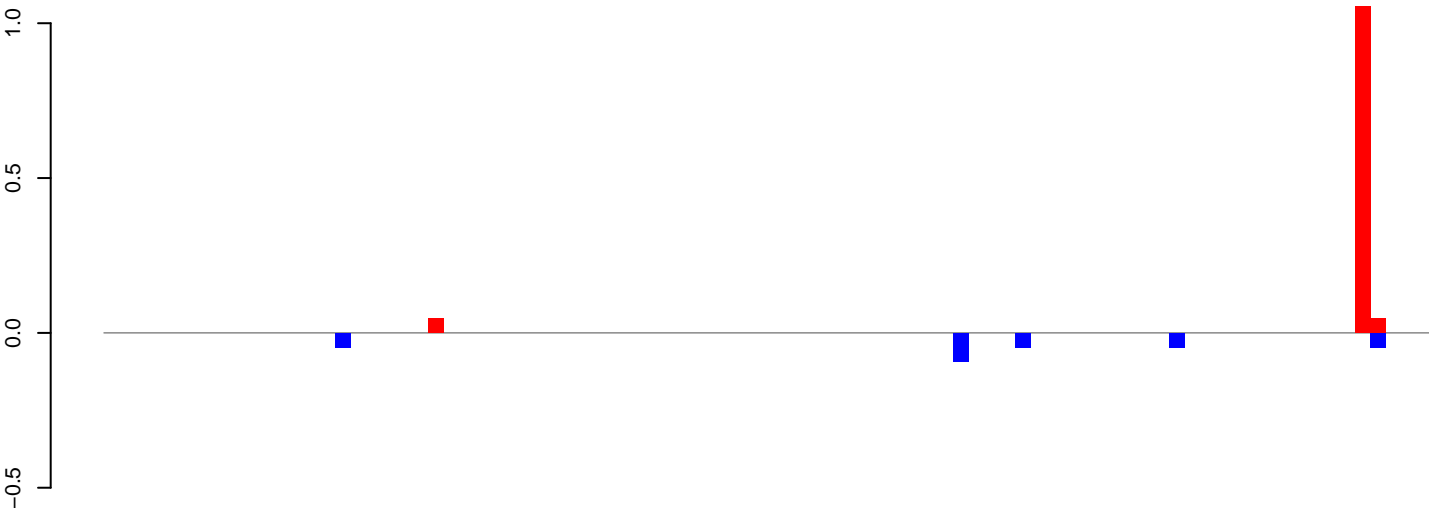
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

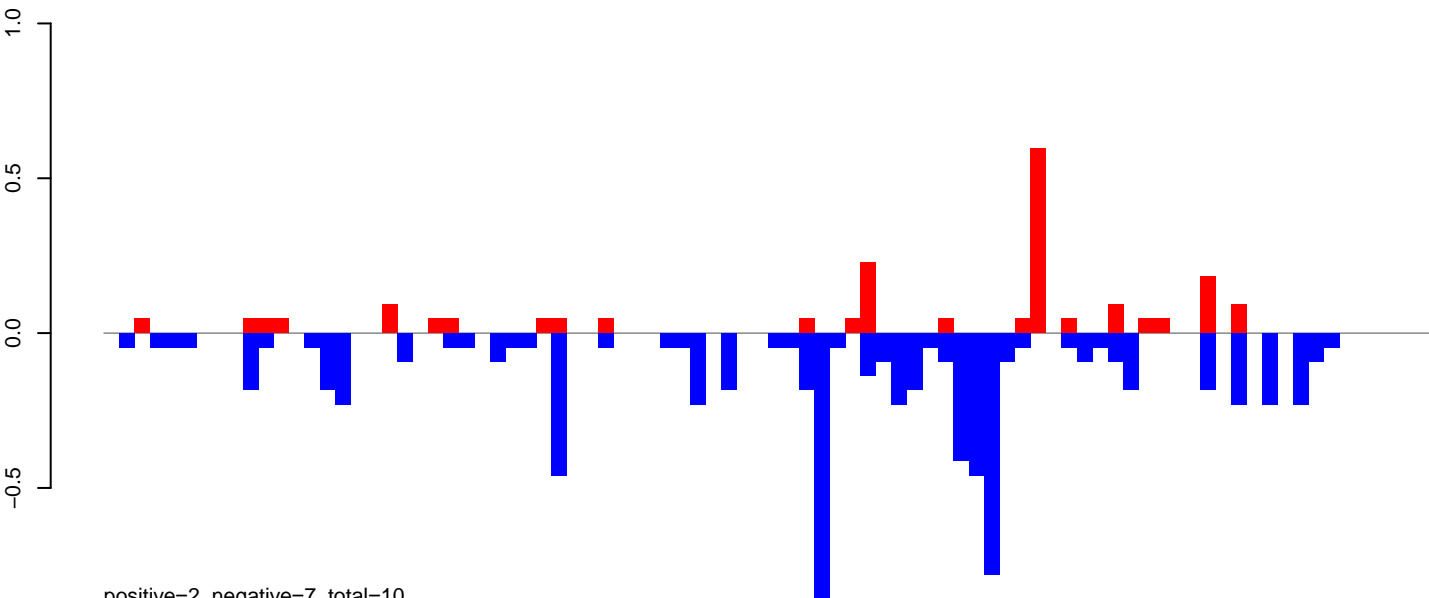


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



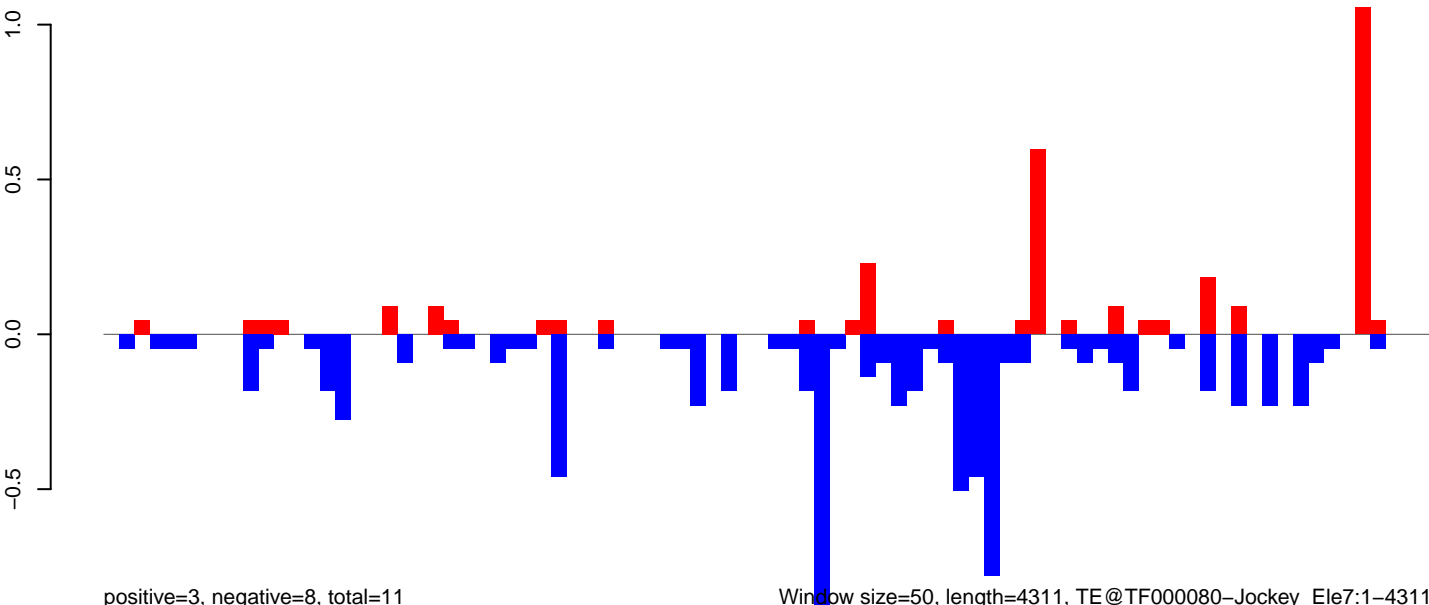
positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=7, total=10

AnGam\_WholeFemale\_BF\_IB.rep



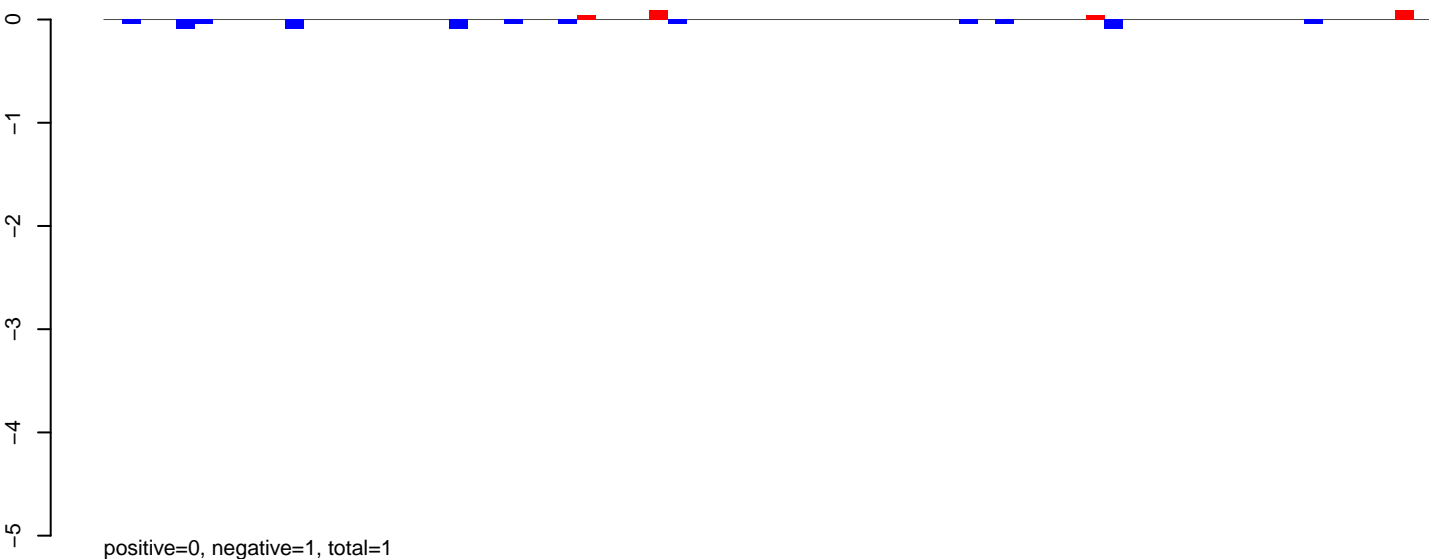
positive=3, negative=8, total=11

Window size=50, length=4311, TE@TF000080-Jockey\_Ele7:1-4311

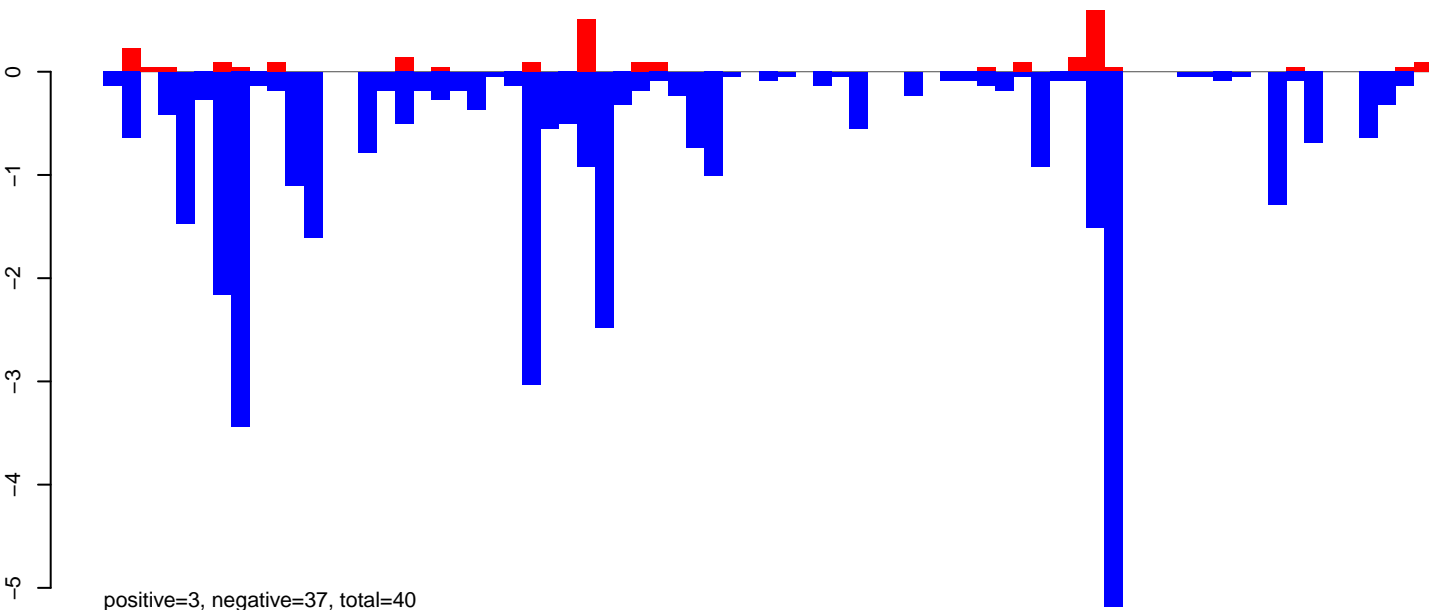
0 1000 2000 3000 4000



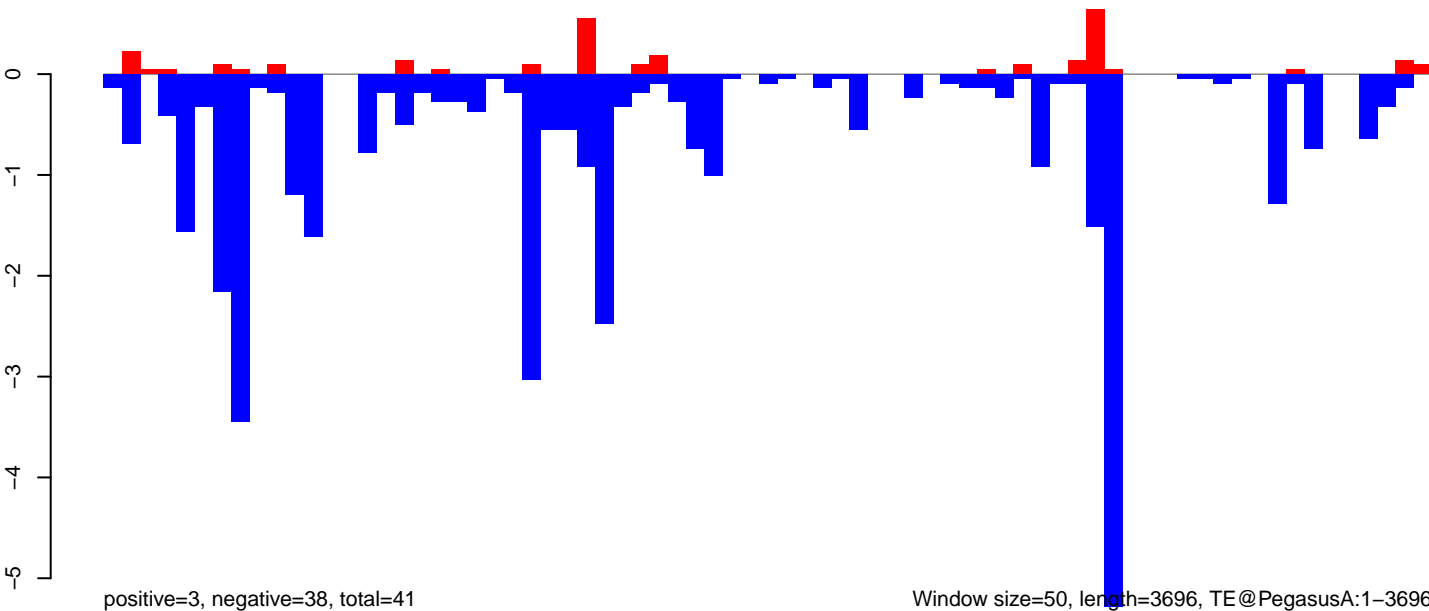
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

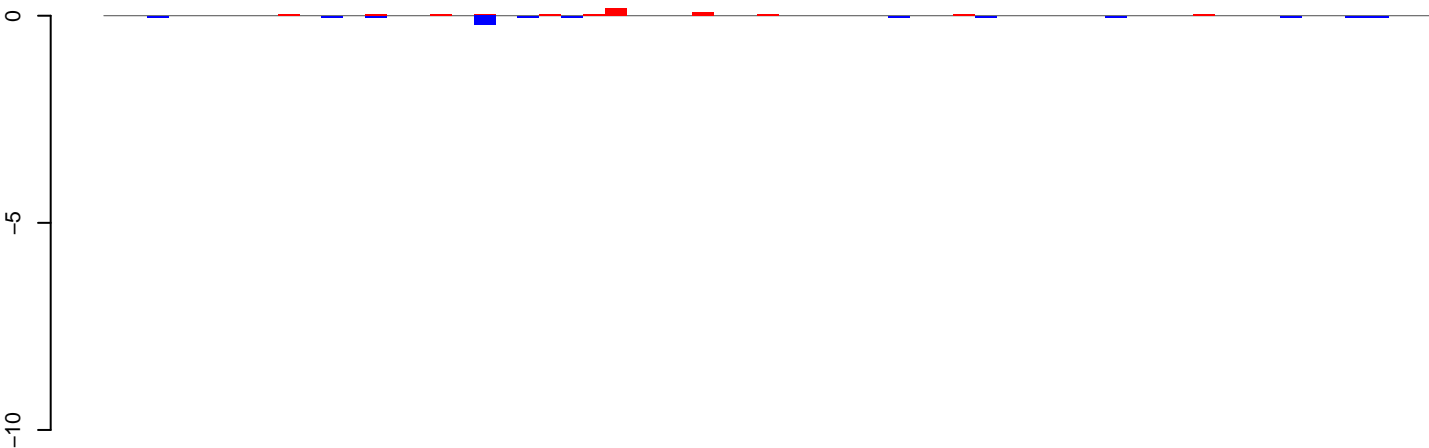


AnGam\_WholeFemale\_BF\_IB.rep



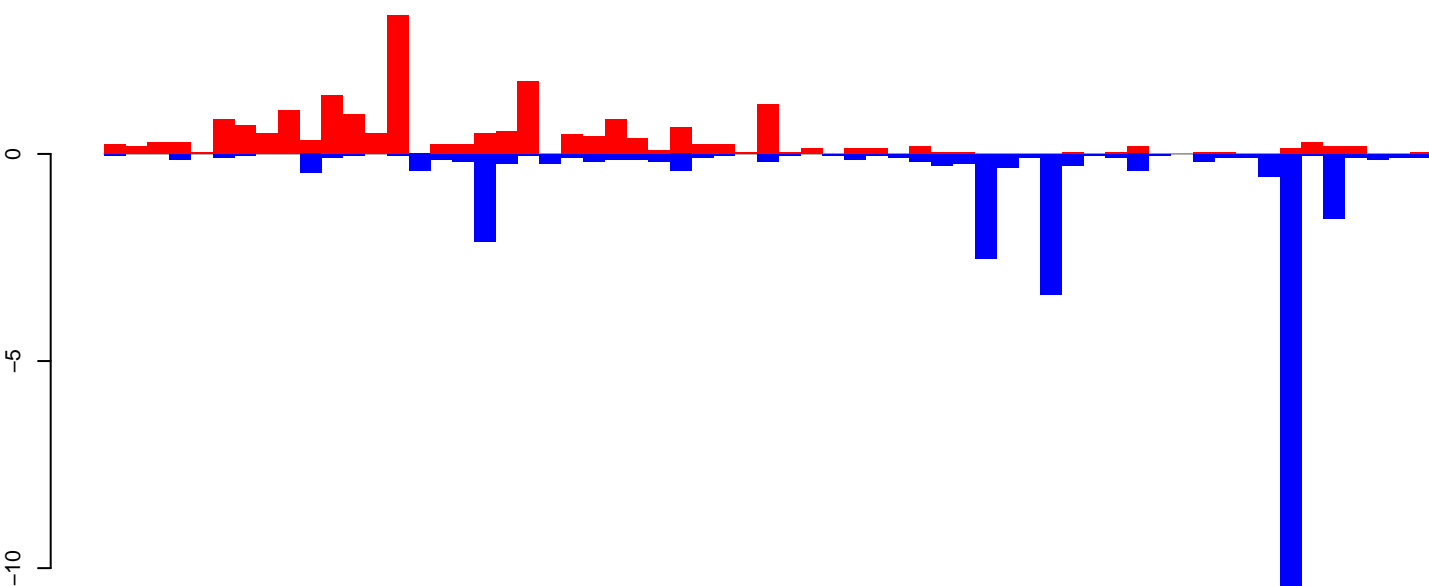
Window size=50, length=3696, TE@PegasusA:1-3696

### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



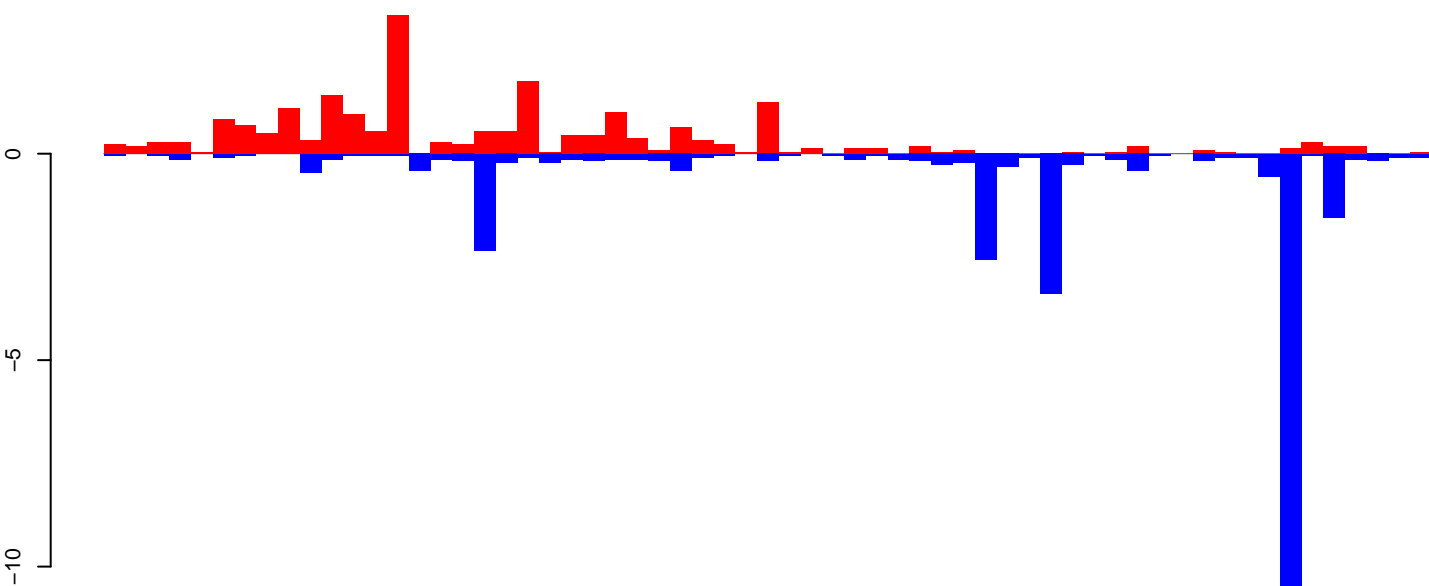
positive=1, negative=1, total=1

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=20, negative=28, total=49

### AnGam\_WholeFemale\_BF\_IB.rep

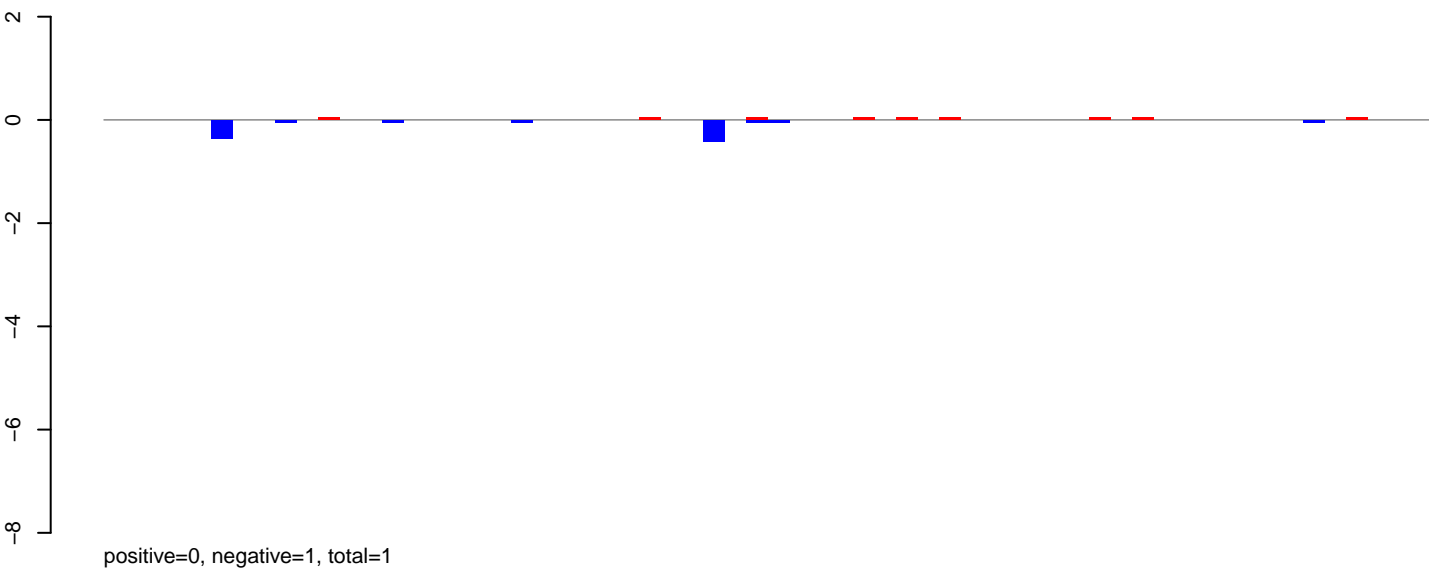


positive=21, negative=29, total=50

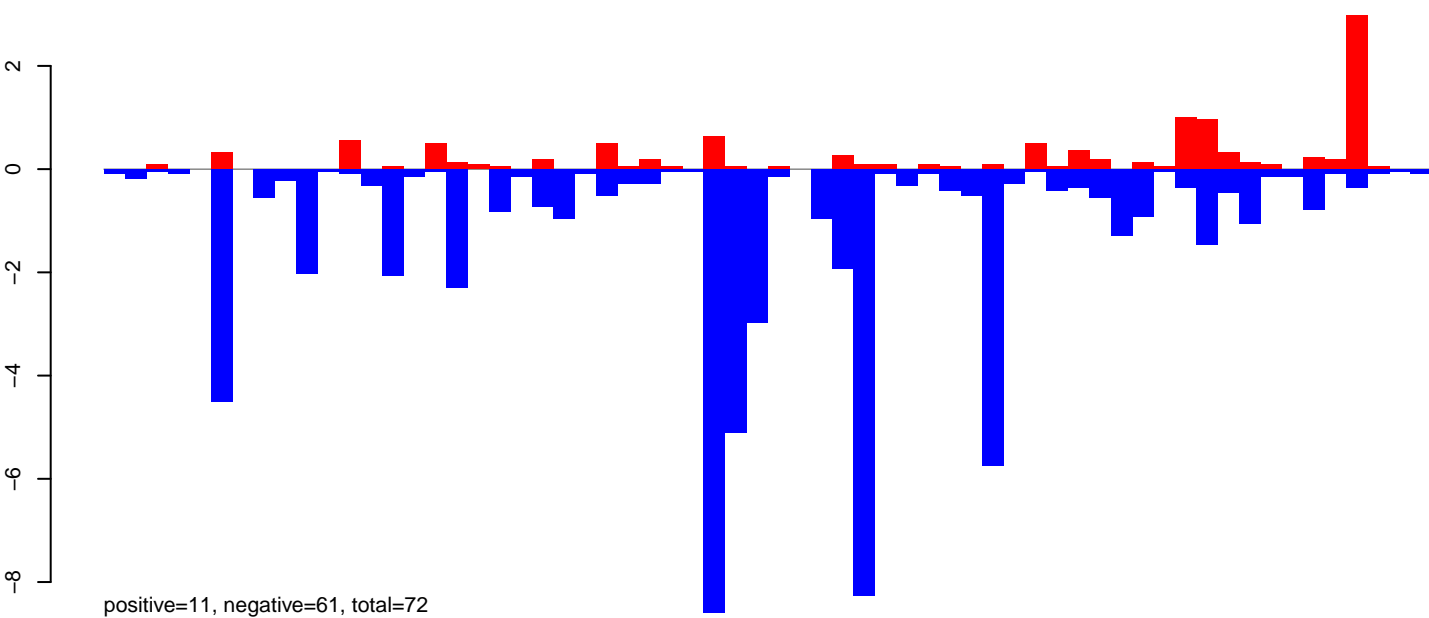
Window size=50, length=3063, TE@EAL39338-Unknown:1-3063

0 500 1000 1500 2000 2500 3000

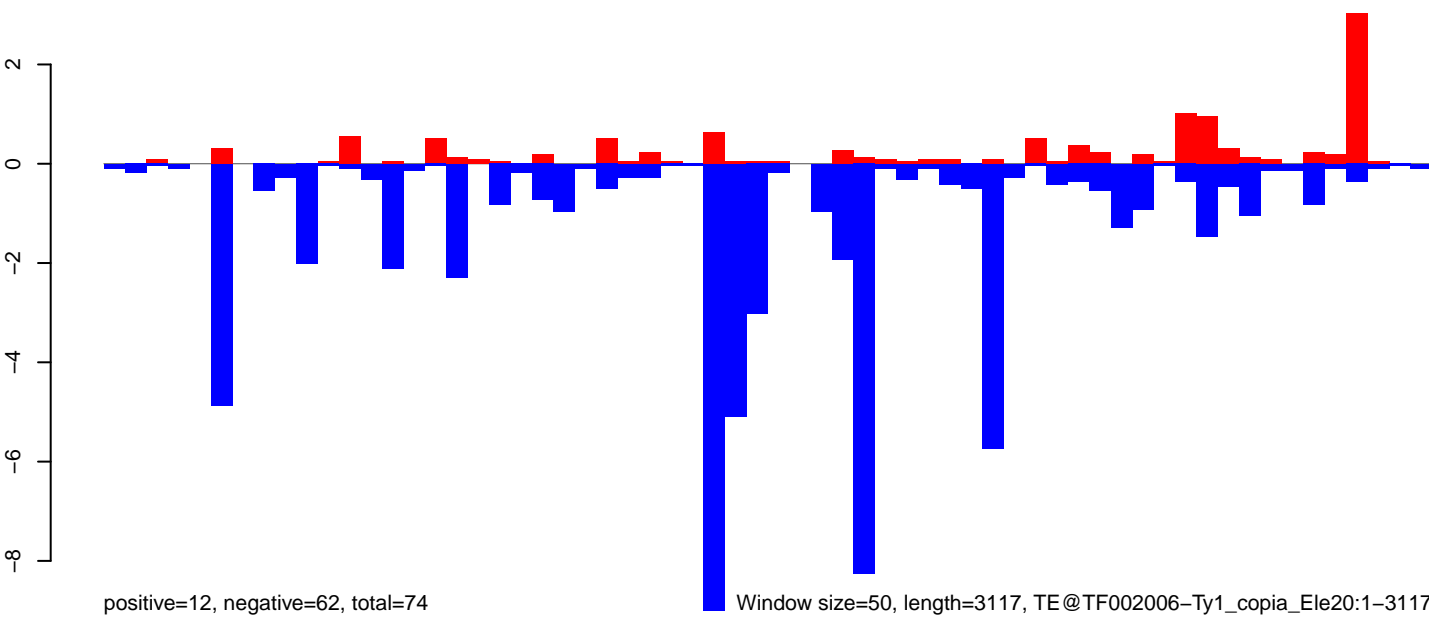
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



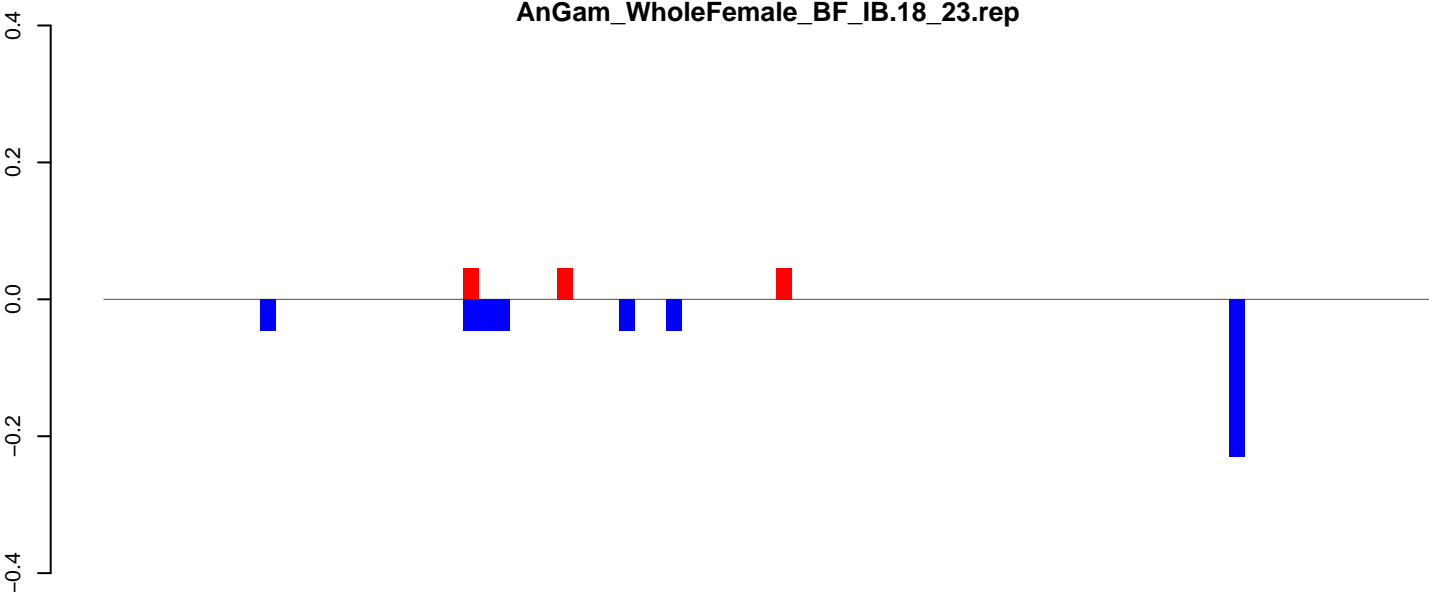
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

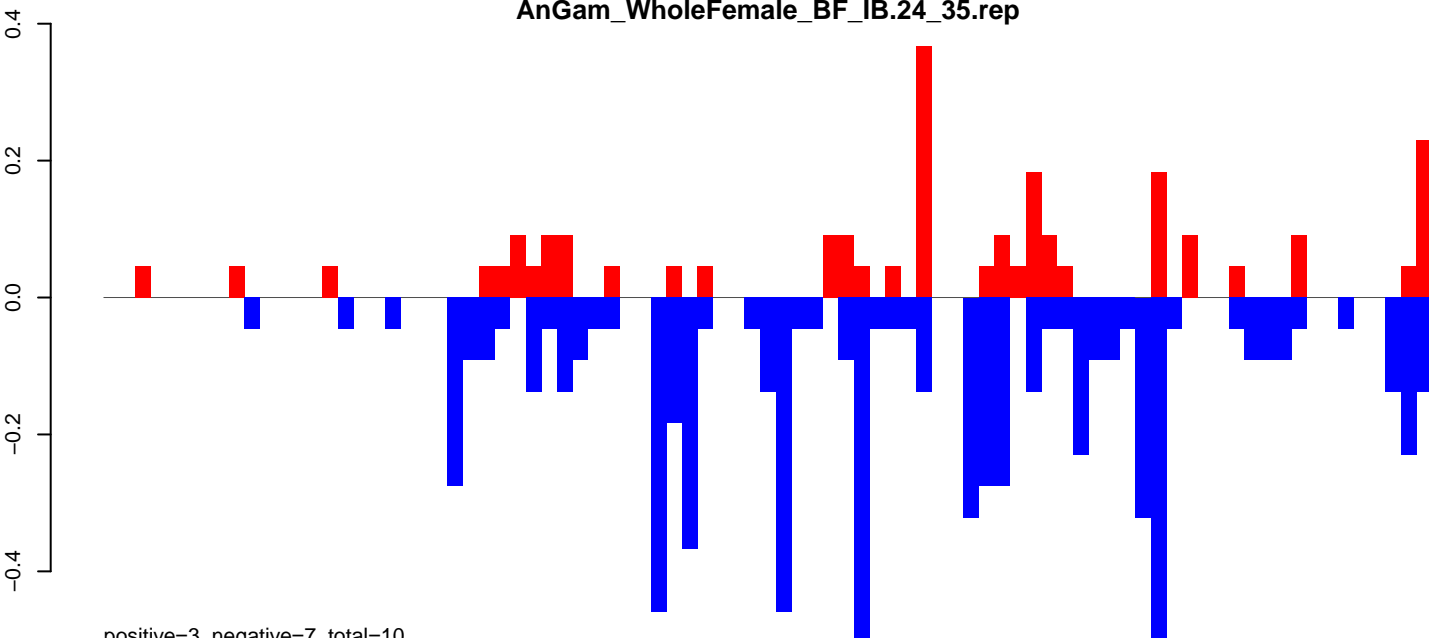


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



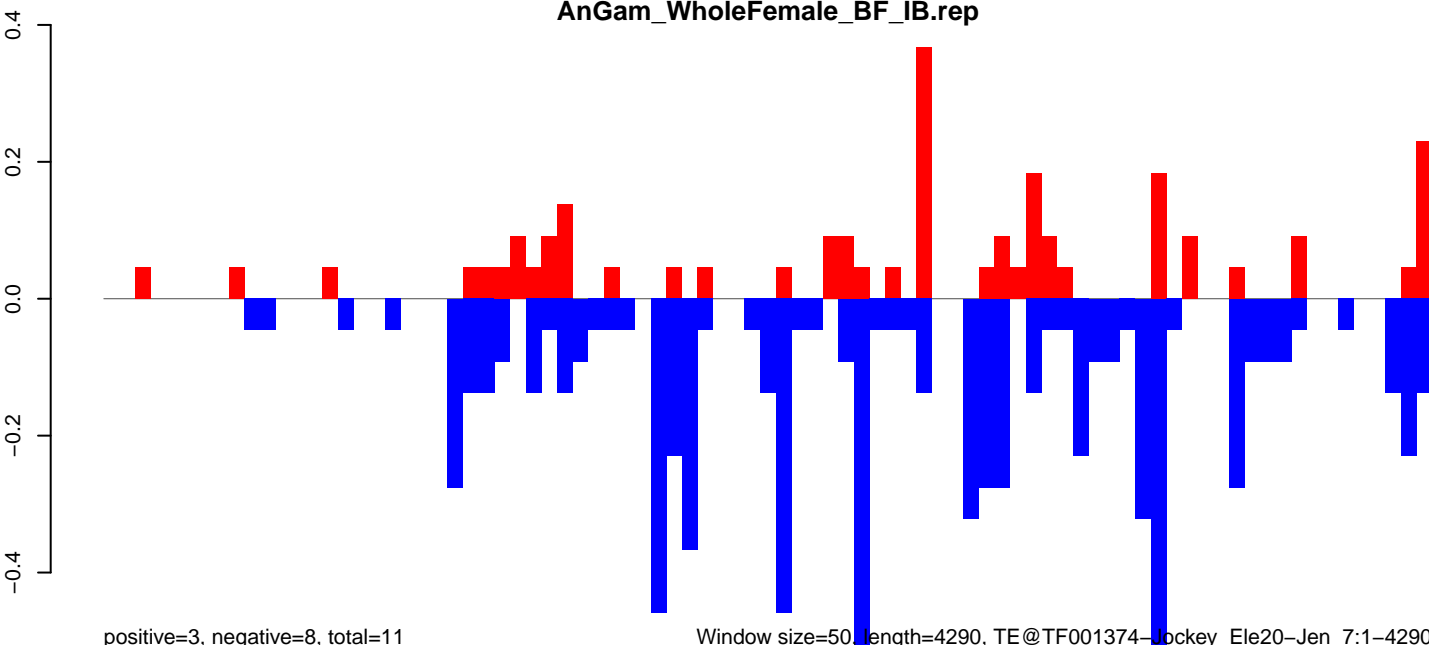
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=7, total=10

AnGam\_WholeFemale\_BF\_IB.rep

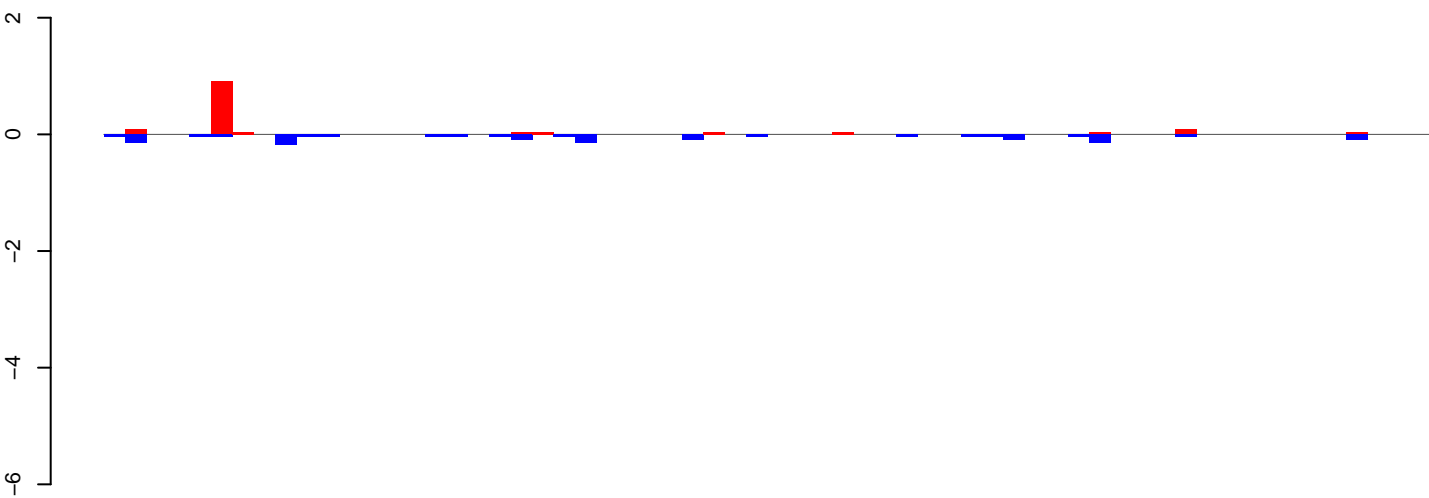


positive=3, negative=8, total=11

Window size=50, length=4290, TE@TF001374-Jockey\_Ele20-Jen\_7:1-4290

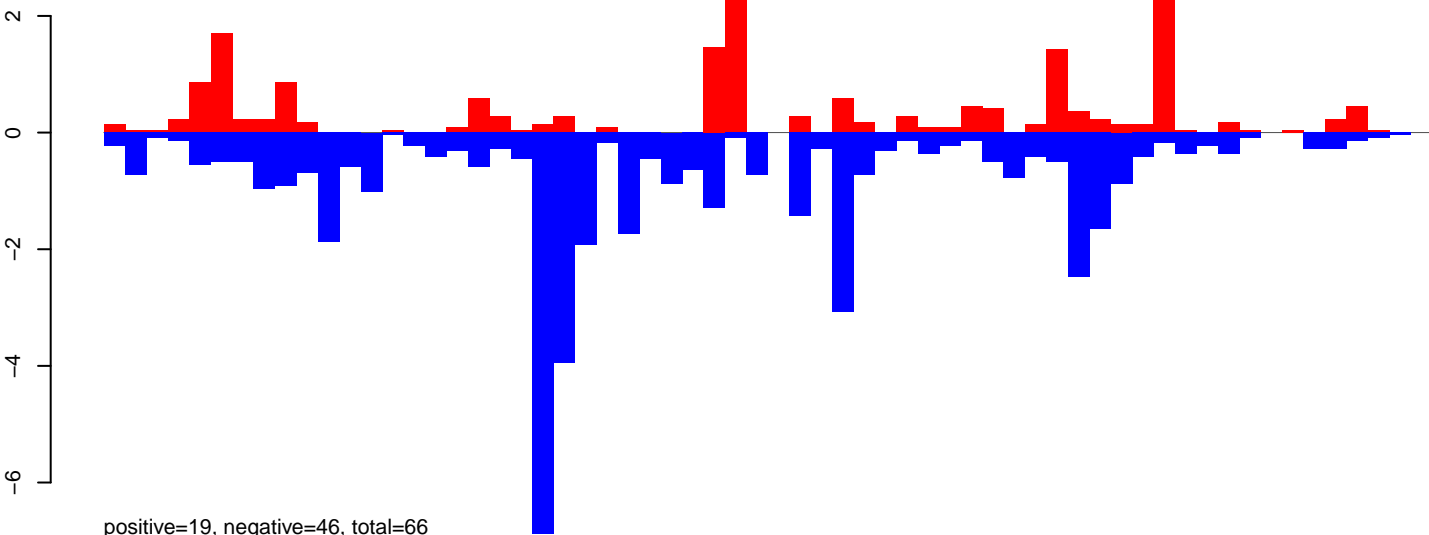
0 1000 2000 3000 4000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



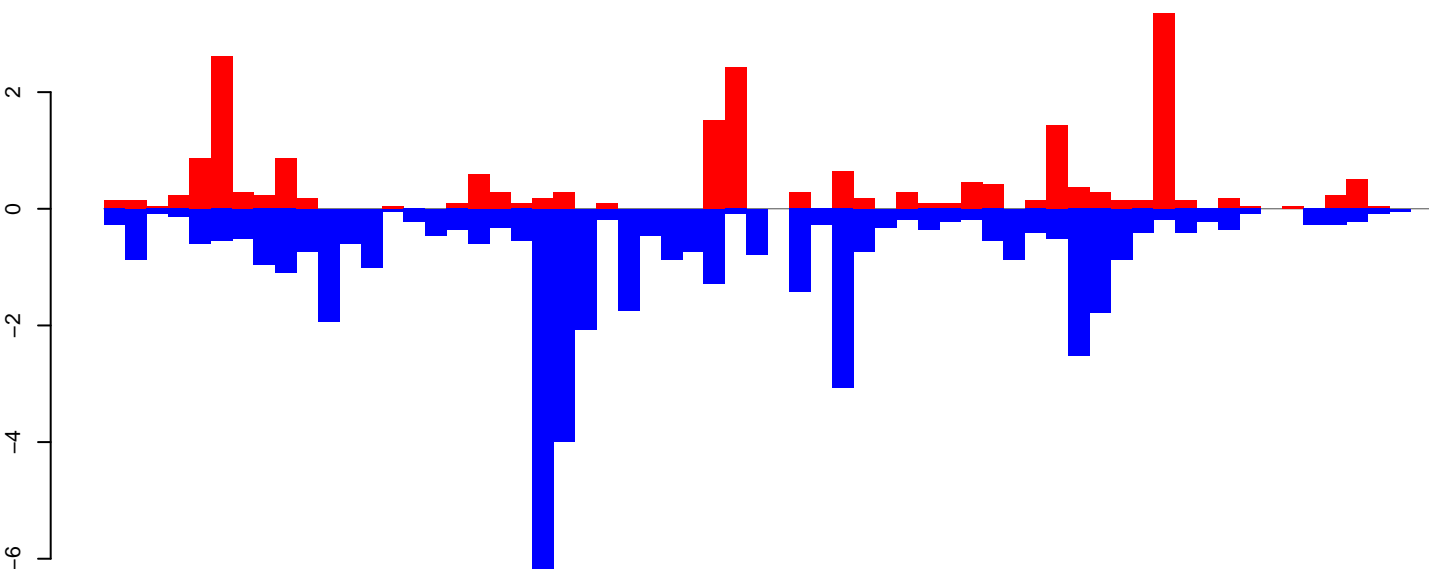
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=46, total=66

AnGam\_WholeFemale\_BF\_IB.rep

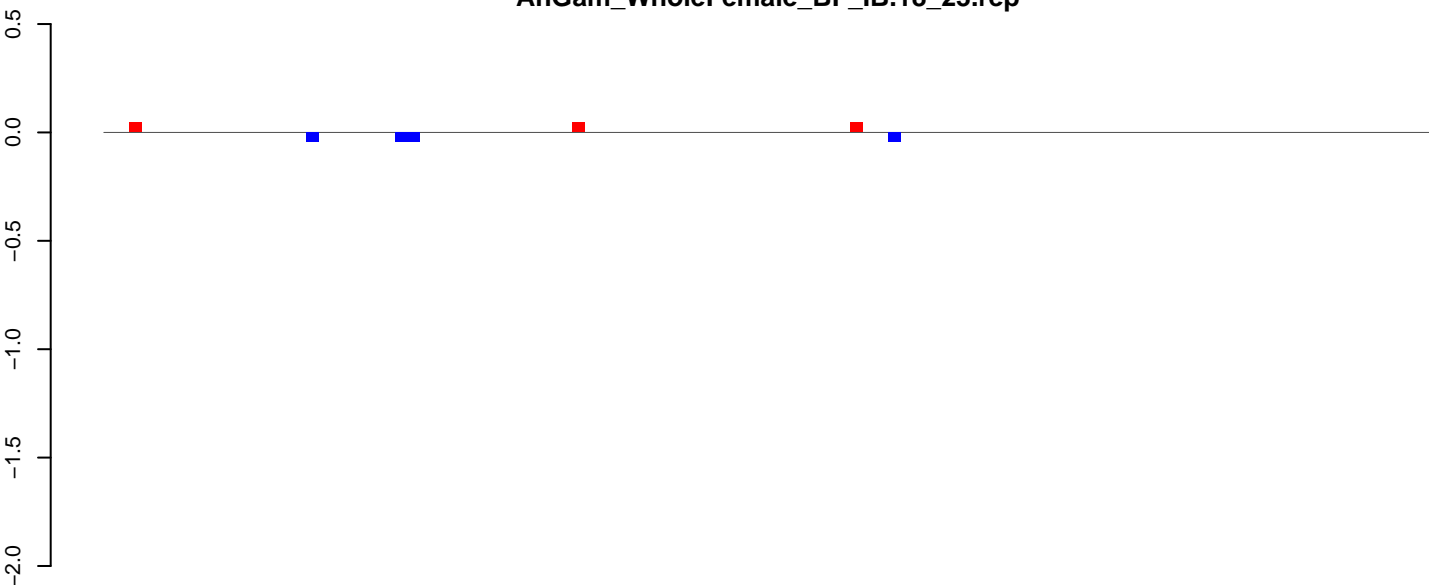


positive=21, negative=48, total=69

Window size=50, length=3116, TE@BEL7-LTR-I\_AG:1-3116

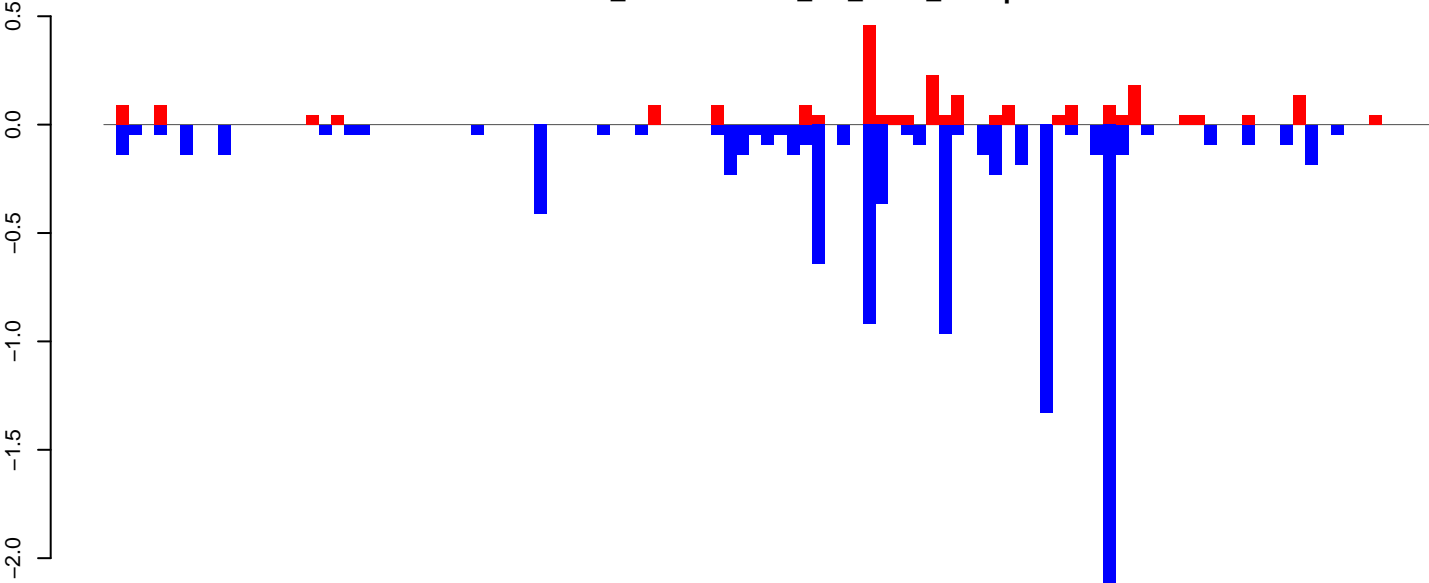
0 500 1000 1500 2000 2500 3000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



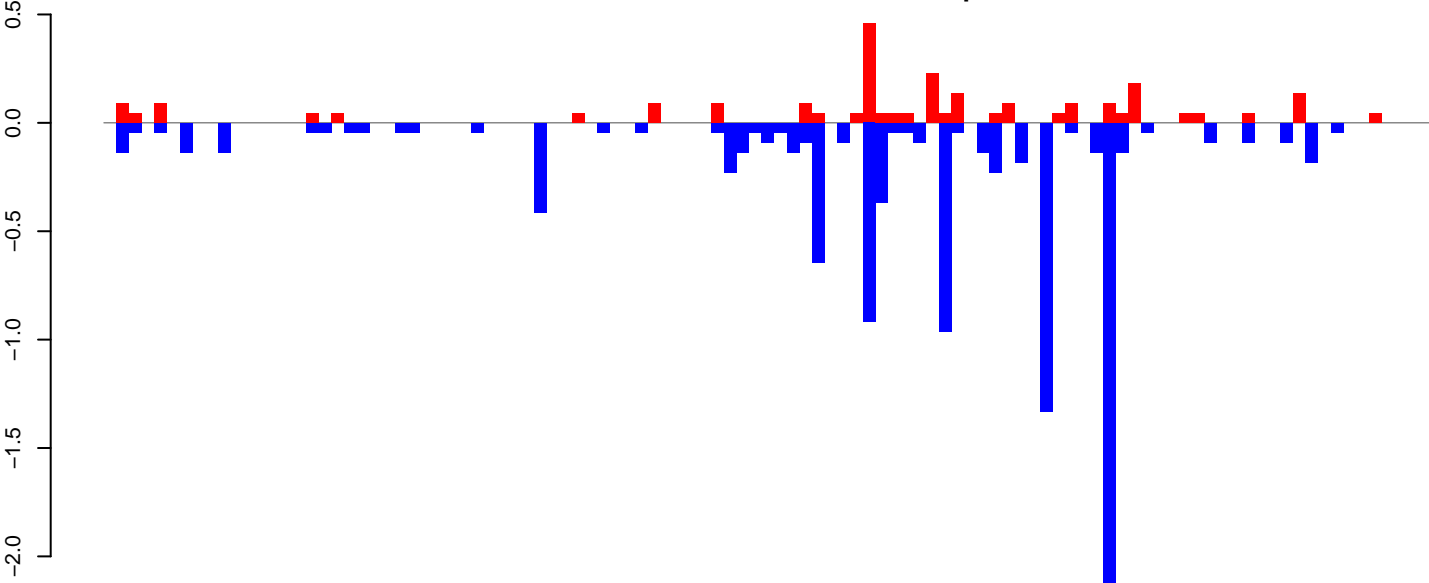
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=10, total=13

AnGam\_WholeFemale\_BF\_IB.rep

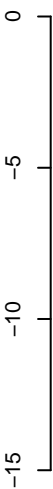


positive=3, negative=10, total=13

Window size=50, length=5266, TE@GYPSY42-LTR-I\_AG:1-5266

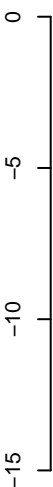
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



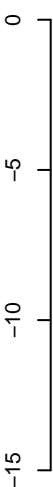
positive=0, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=7, negative=114, total=121

AnGam\_WholeFemale\_BF\_IB.rep

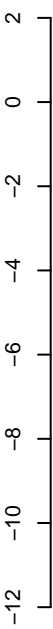


positive=8, negative=117, total=125

Window size=50, length=2865, TE@TF001413-Loner\_Ele2:1-2865

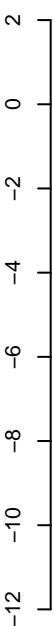


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



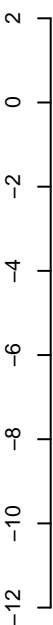
positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=32, total=38

AnGam\_WholeFemale\_BF\_IB.rep



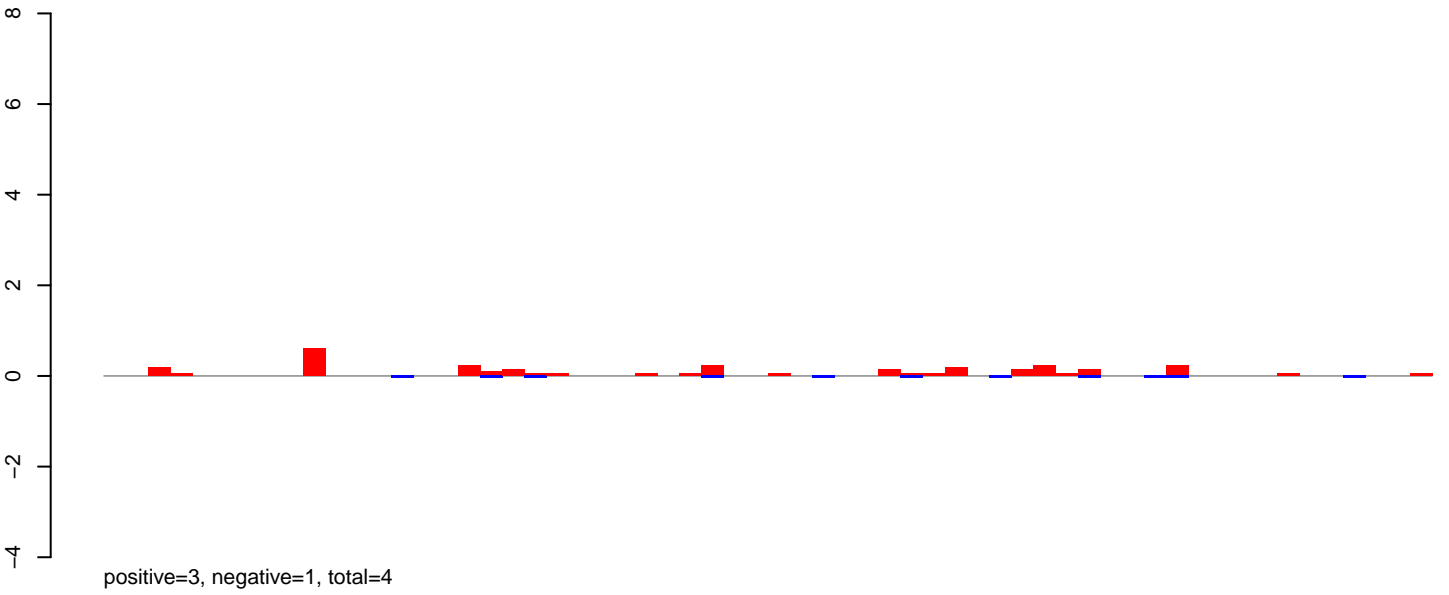
positive=7, negative=35, total=42

Window size=50, length=3685, TE@Mariner-3\_AG:1-3685

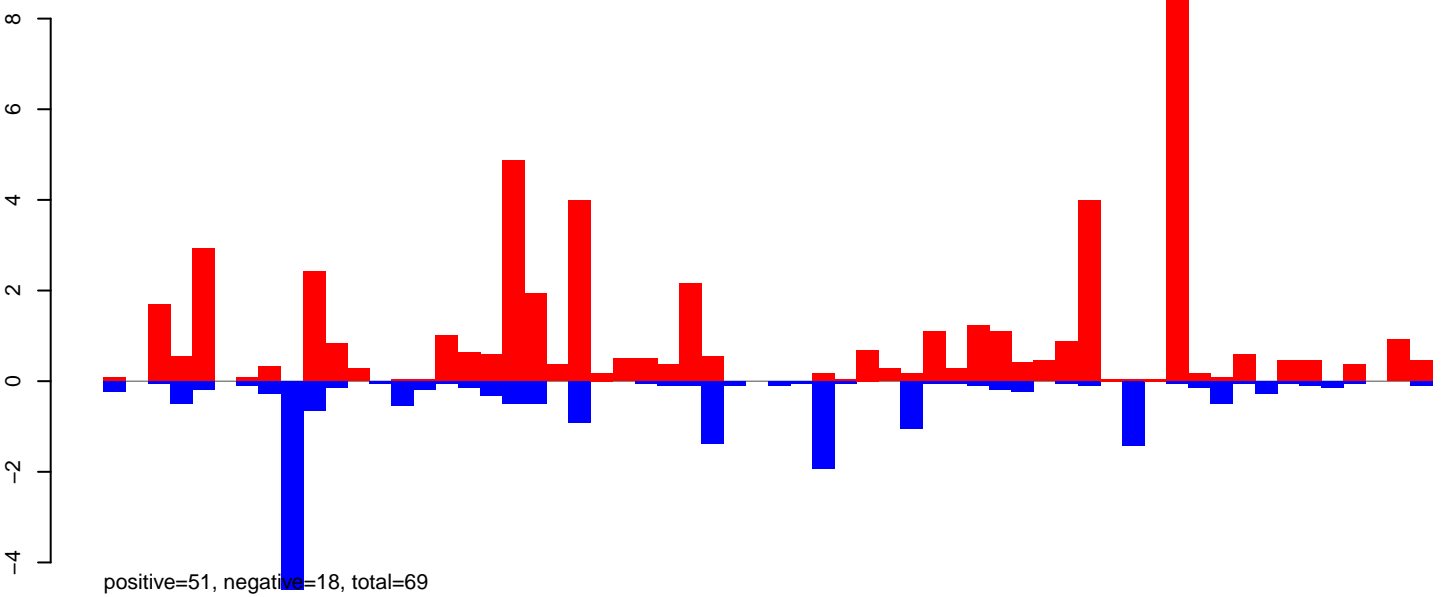




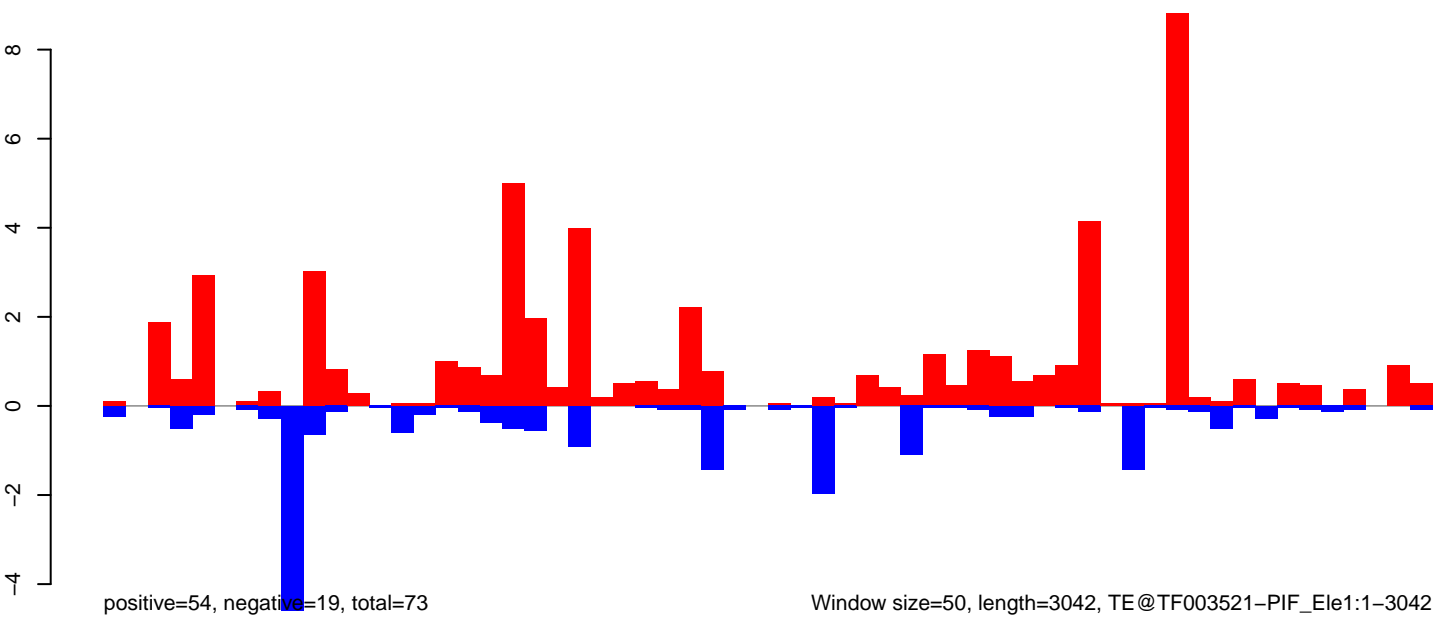
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

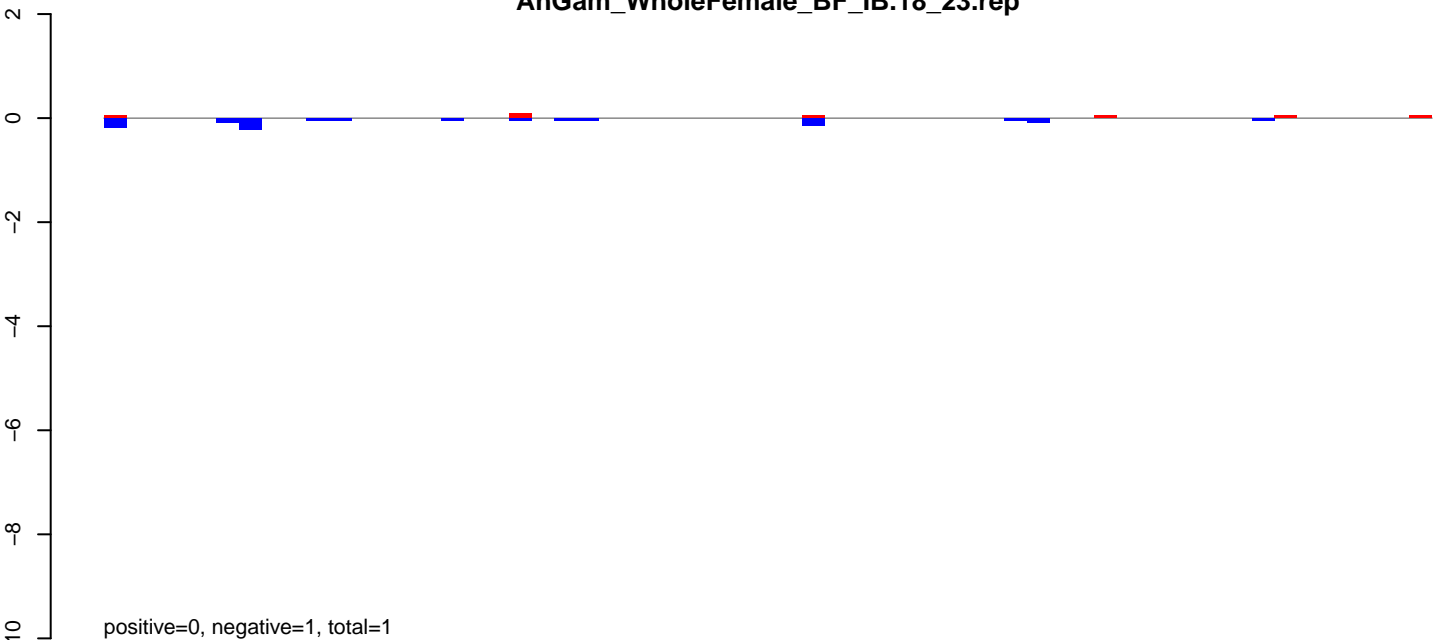


AnGam\_WholeFemale\_BF\_IB.rep

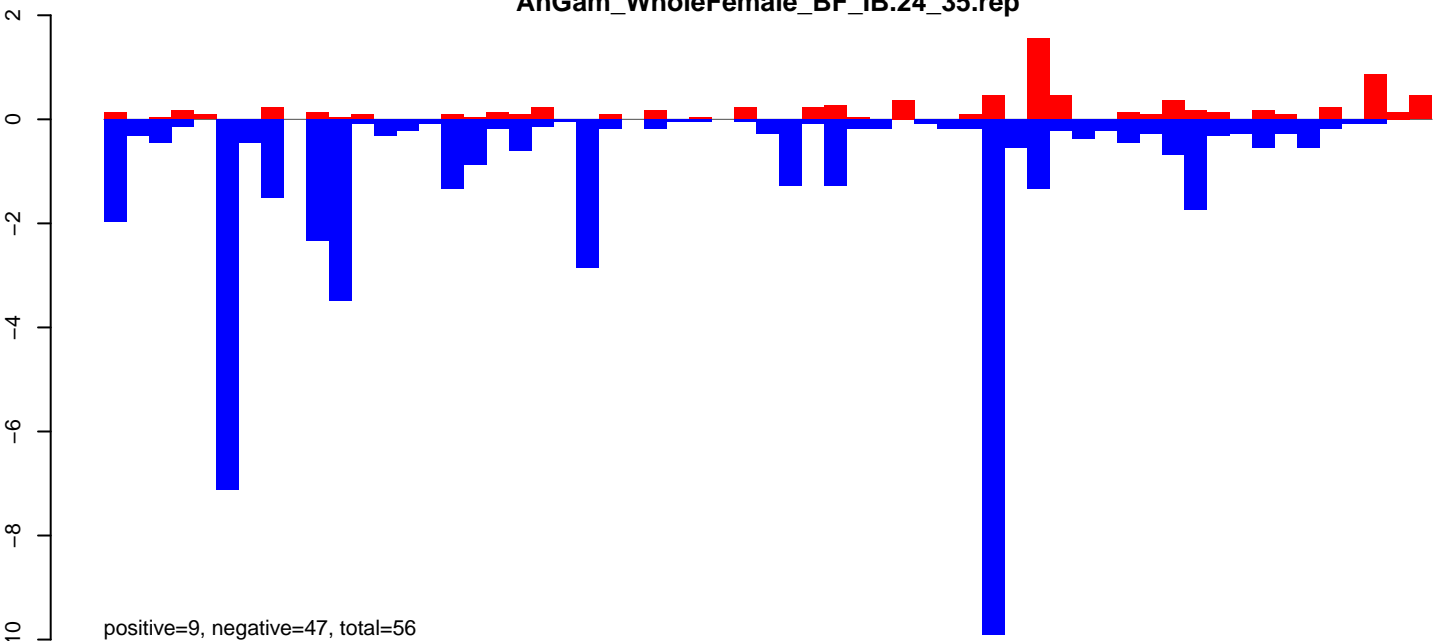


Window size=50, length=3042, TE@TF003521-PIF\_Ele1:1-3042

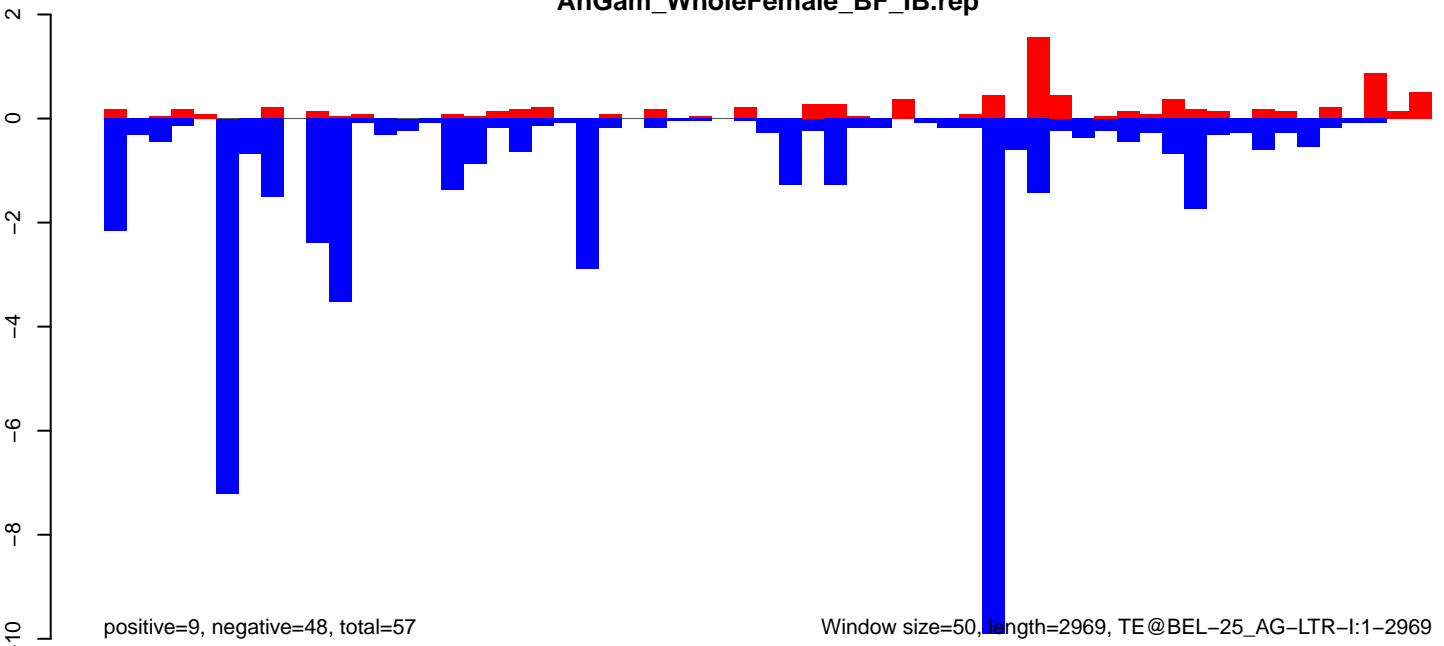
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



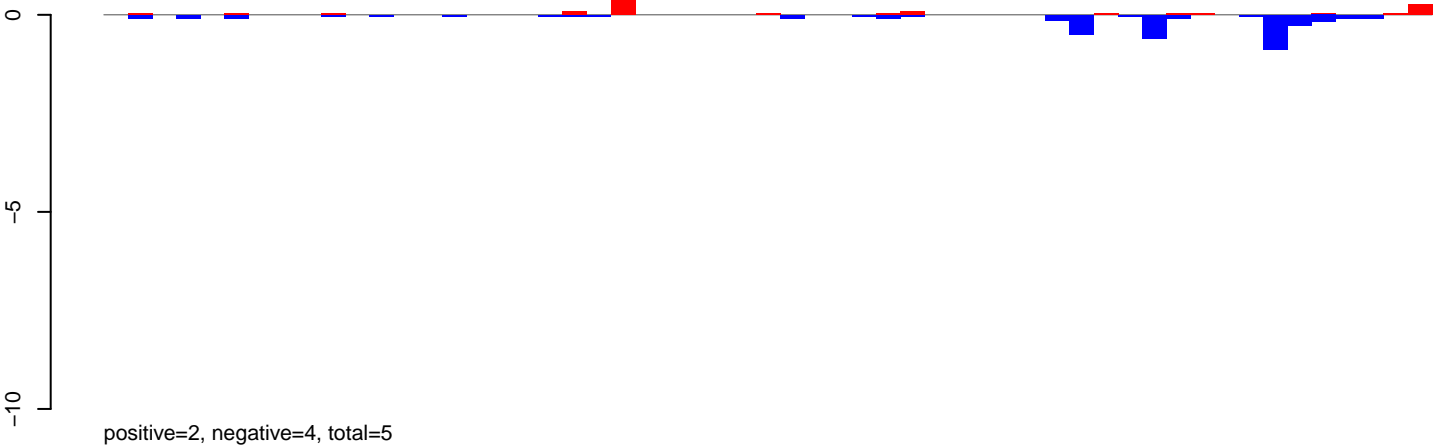
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



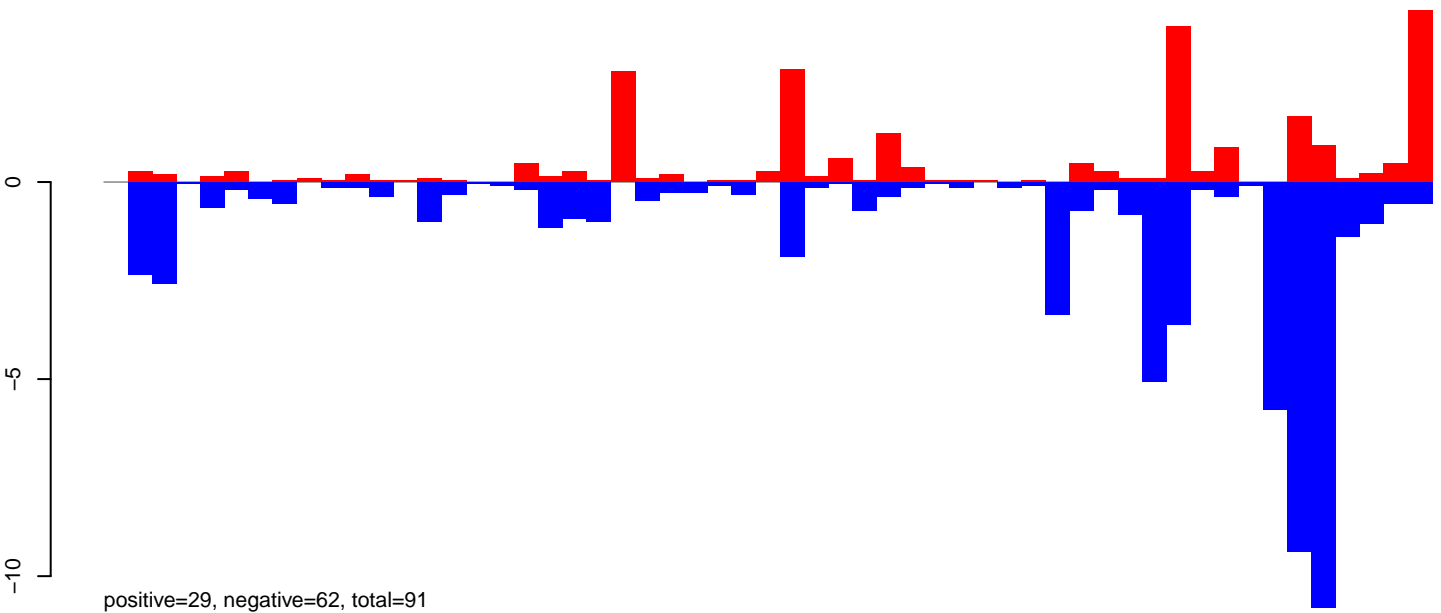
AnGam\_WholeFemale\_BF\_IB.rep



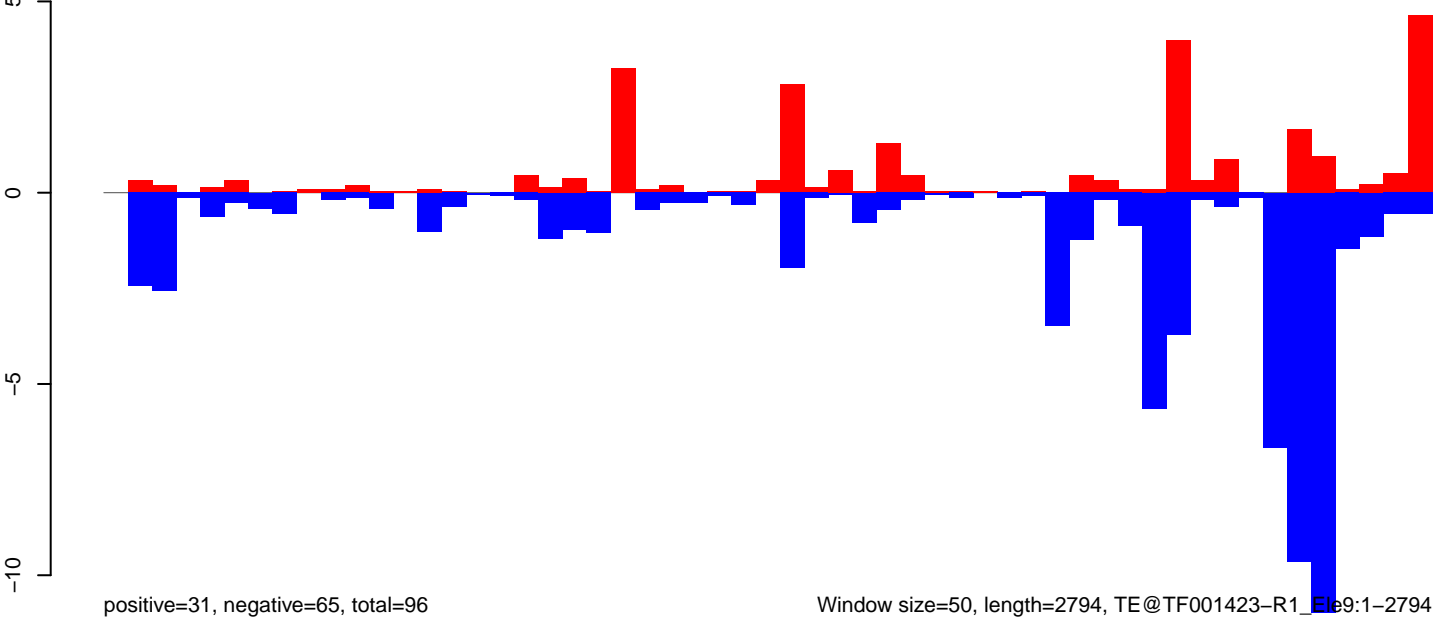
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



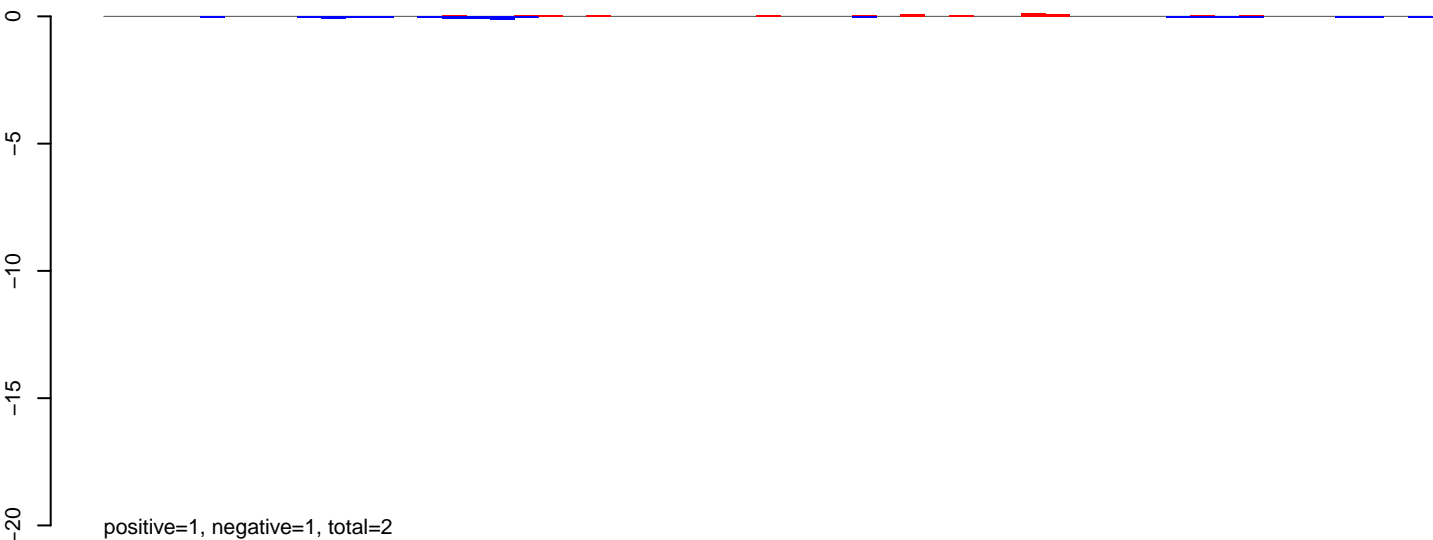
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



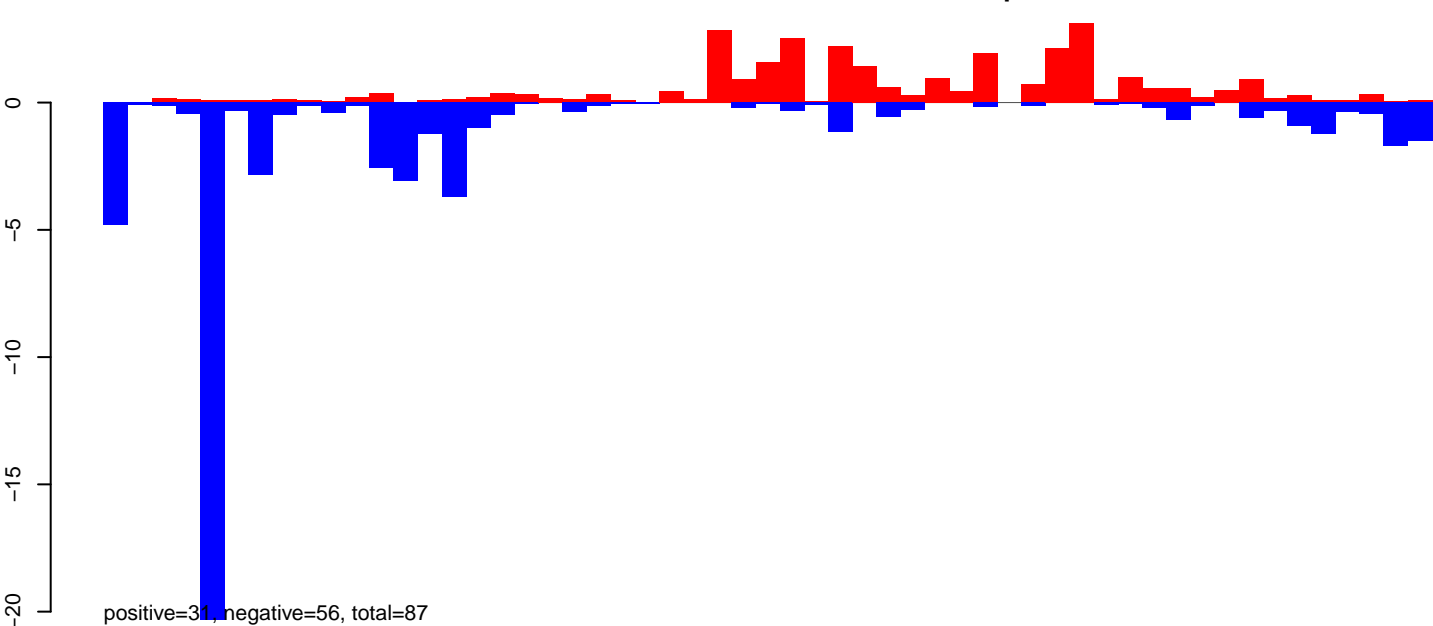
### AnGam\_WholeFemale\_BF\_IB.rep



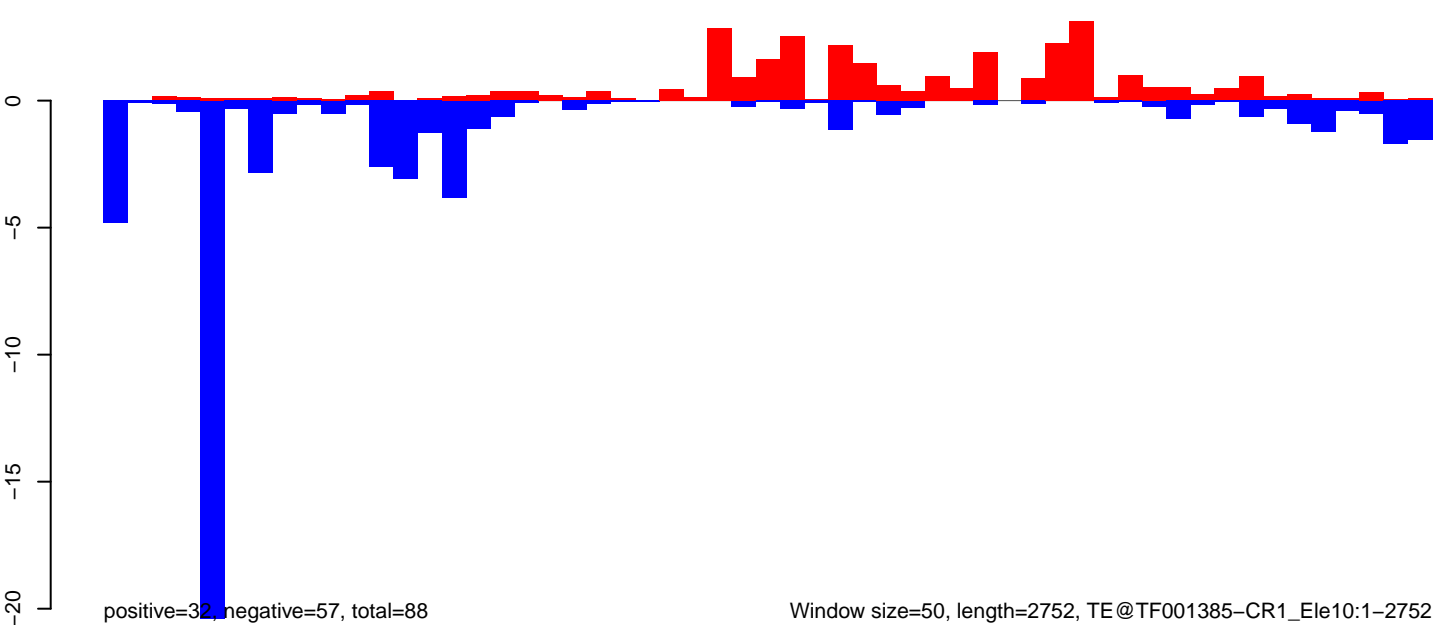
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

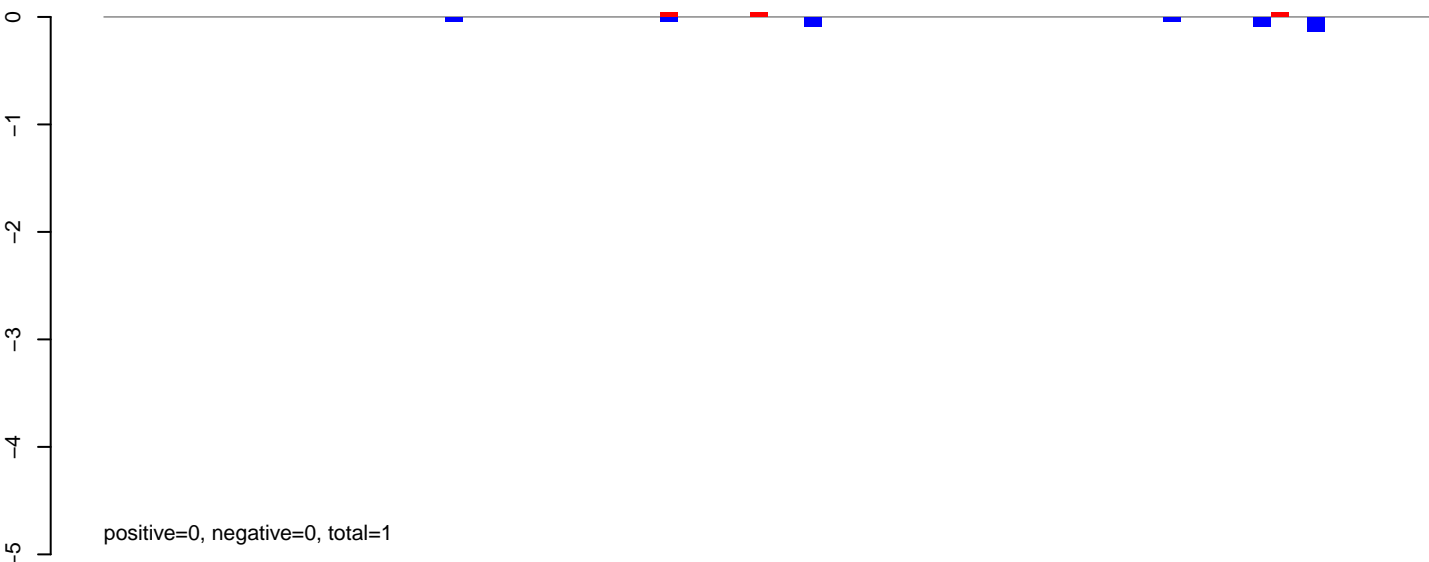


AnGam\_WholeFemale\_BF\_IB.rep

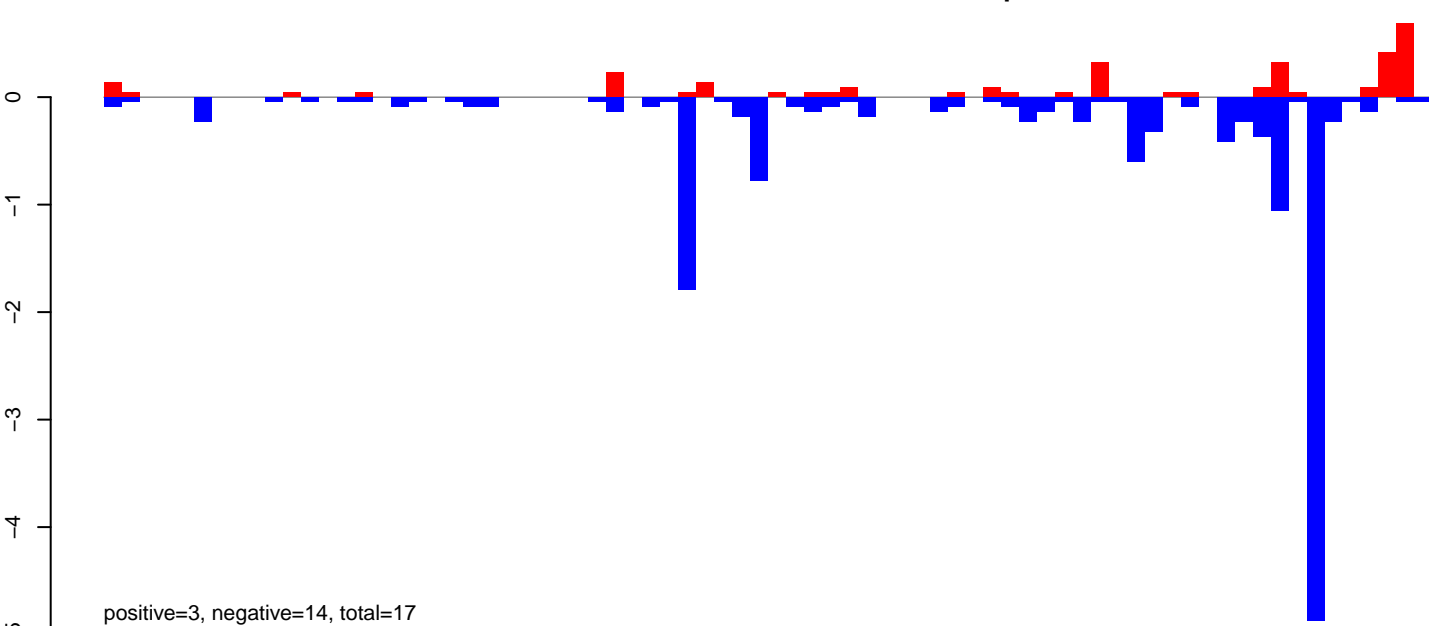


Window size=50, length=2752, TE@TF001385-CR1\_Ele10:1-2752

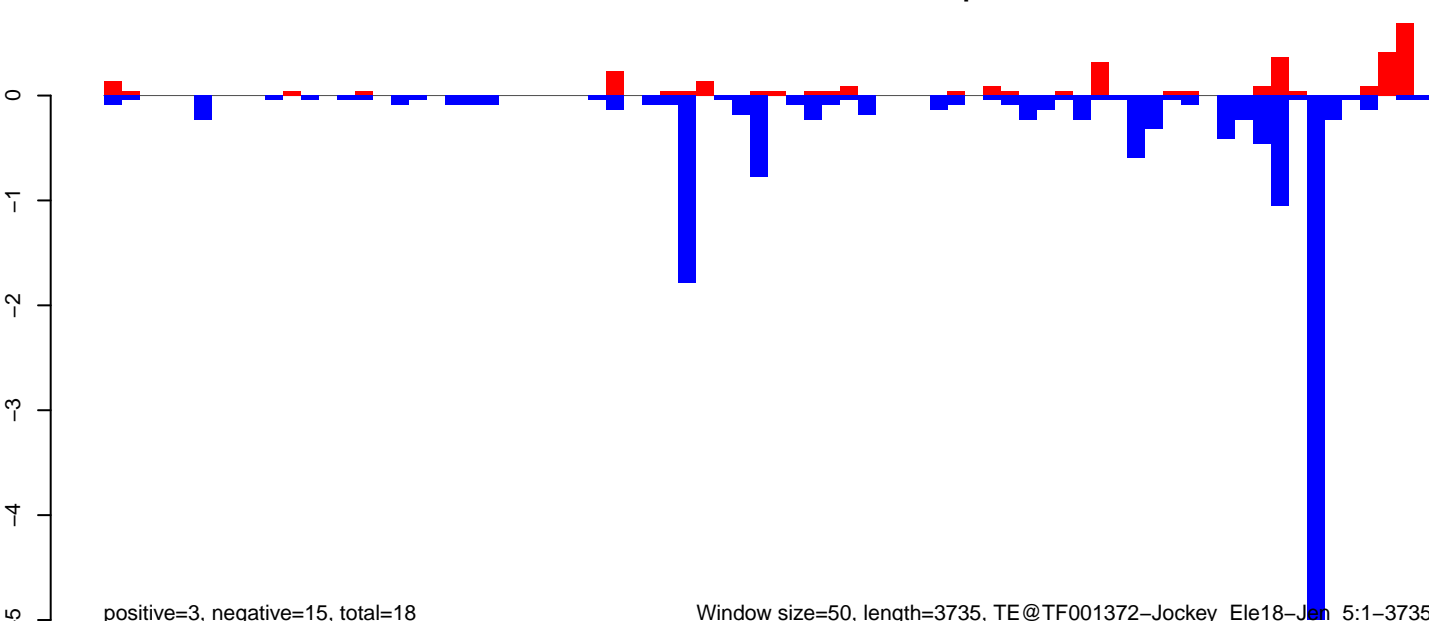
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



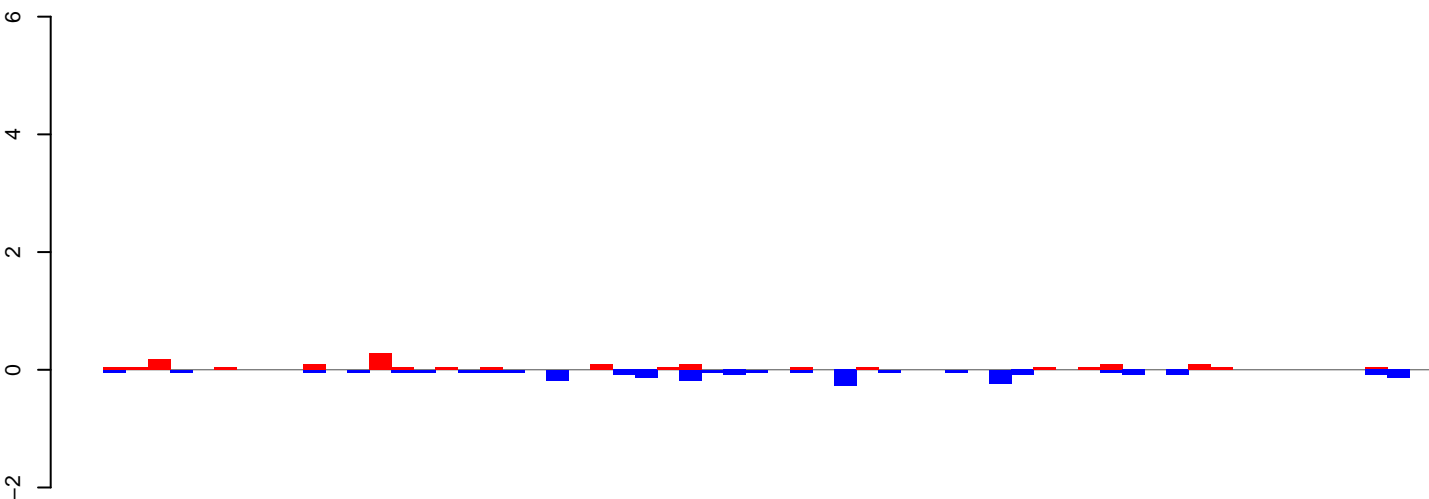
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

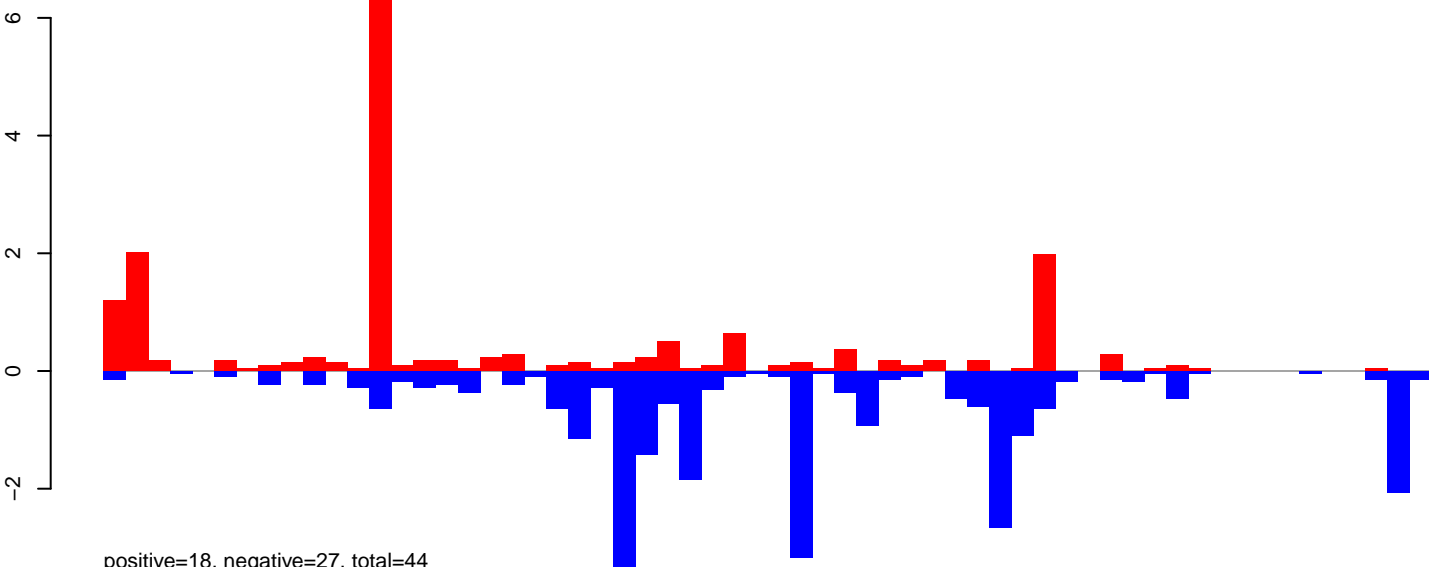


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



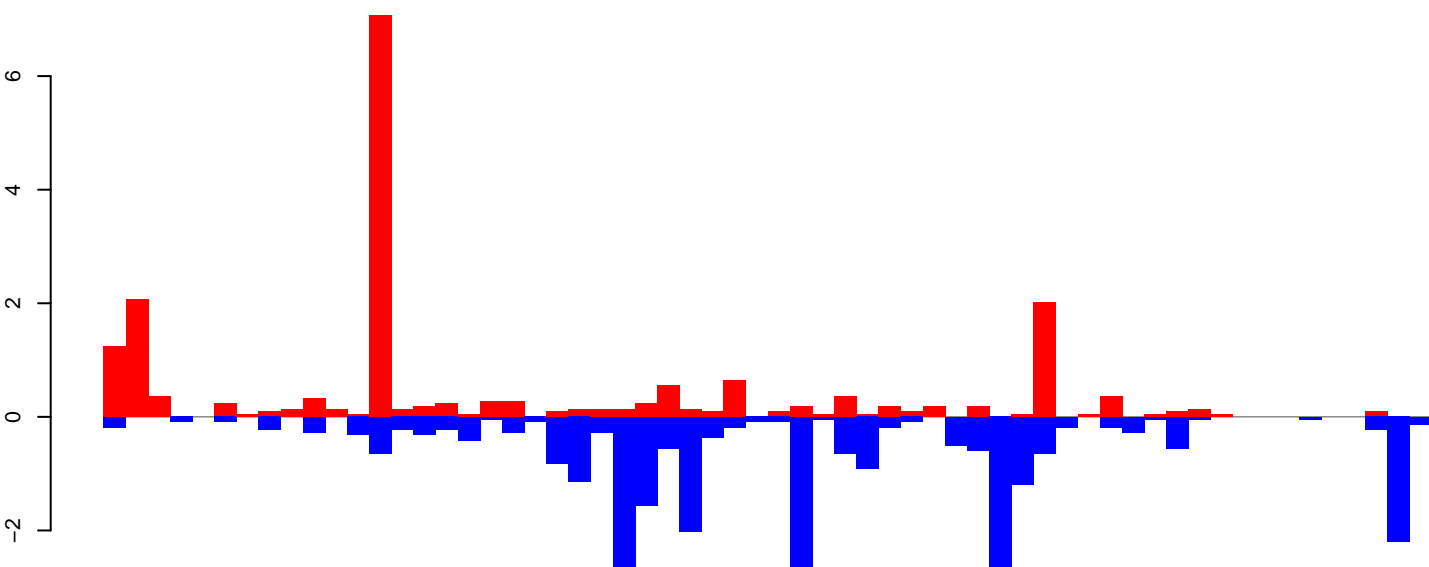
positive=2, negative=2, total=4

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=18, negative=27, total=44

AnGam\_WholeFemale\_BF\_IB.rep

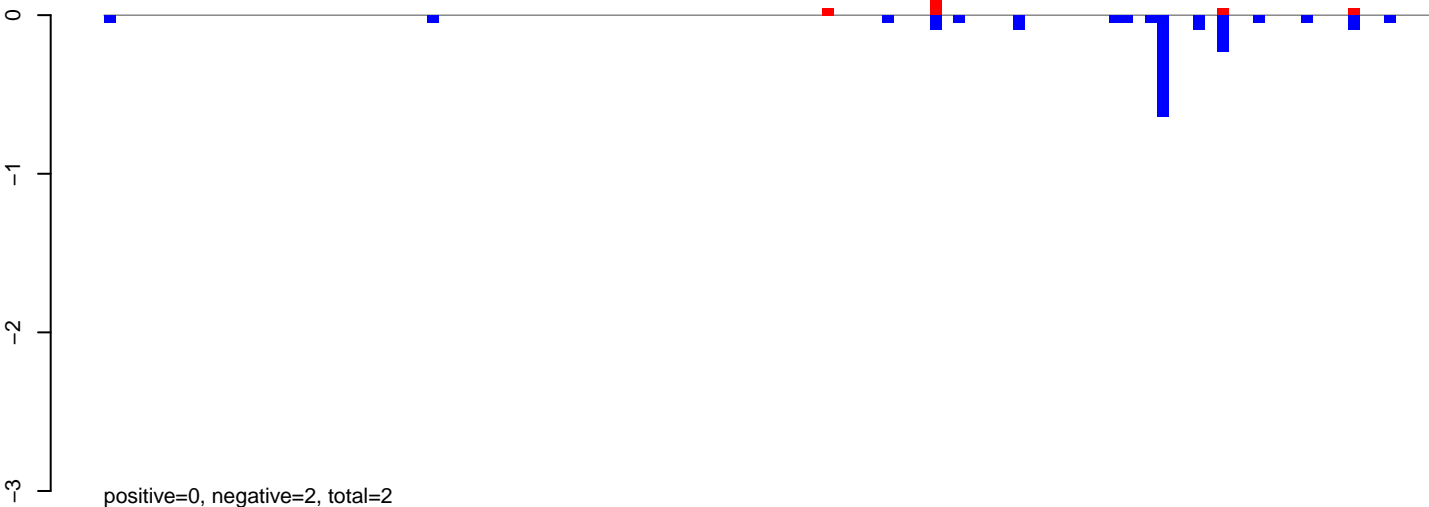


positive=19, negative=29, total=48

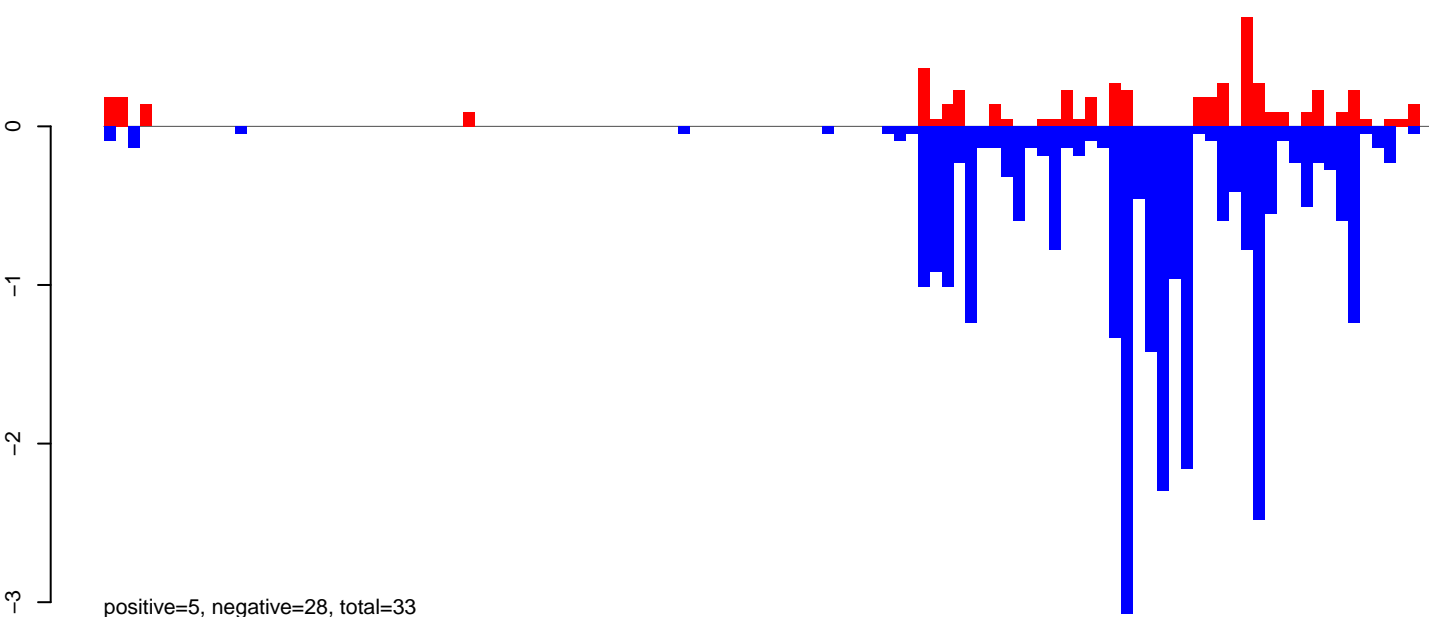
Window size=50, length=3050, TE@TF001226-gambol\_Ele4-Mango:1-3050

0 500 1000 1500 2000 2500 3000

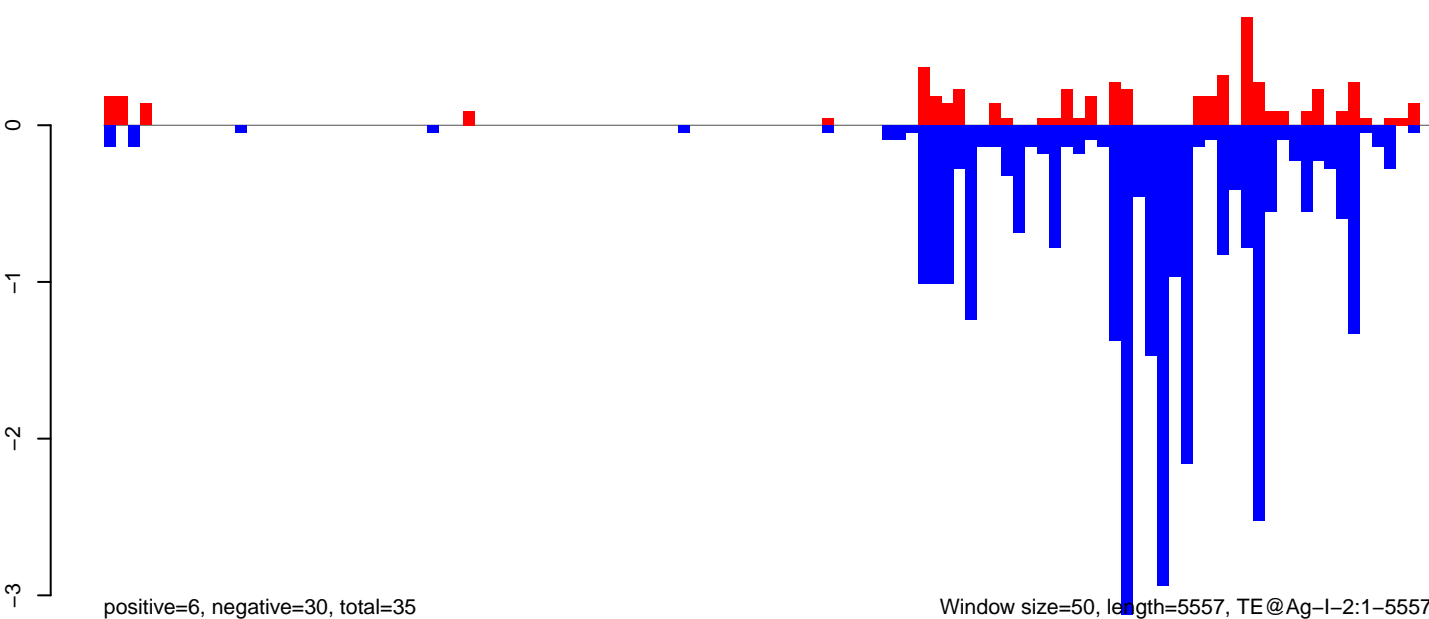
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



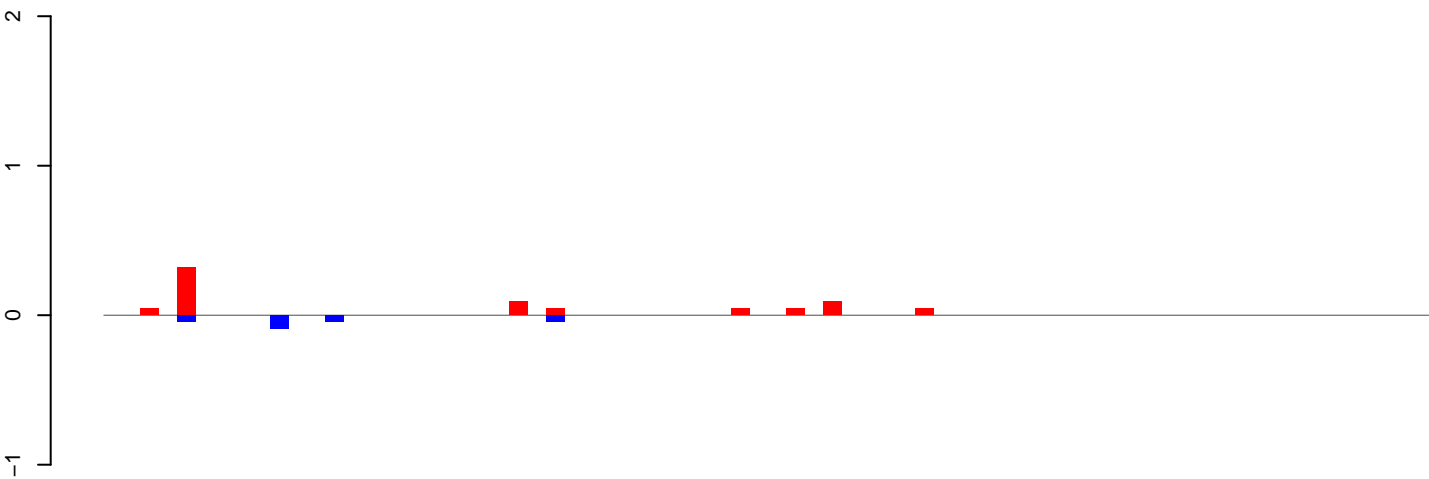
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

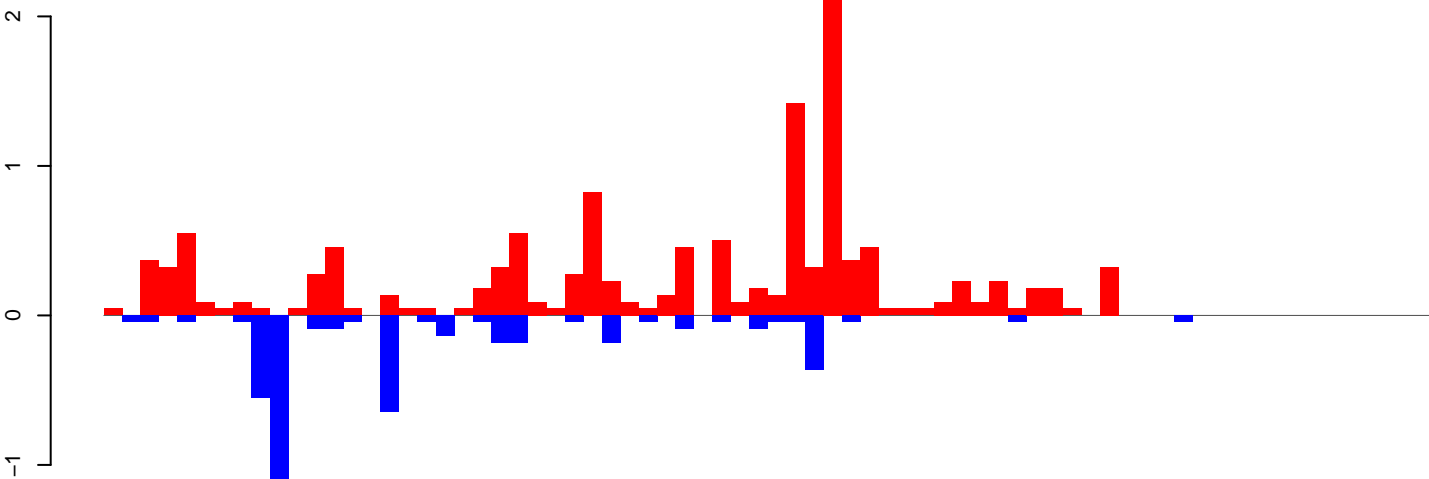


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



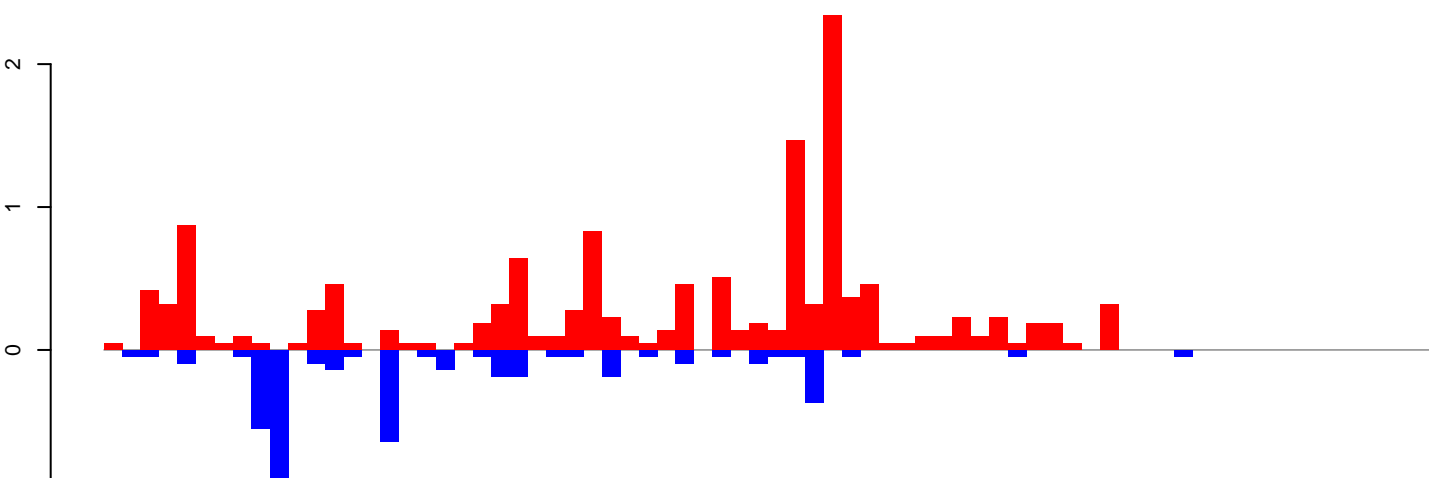
positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=5, total=18

AnGam\_WholeFemale\_BF\_IB.rep

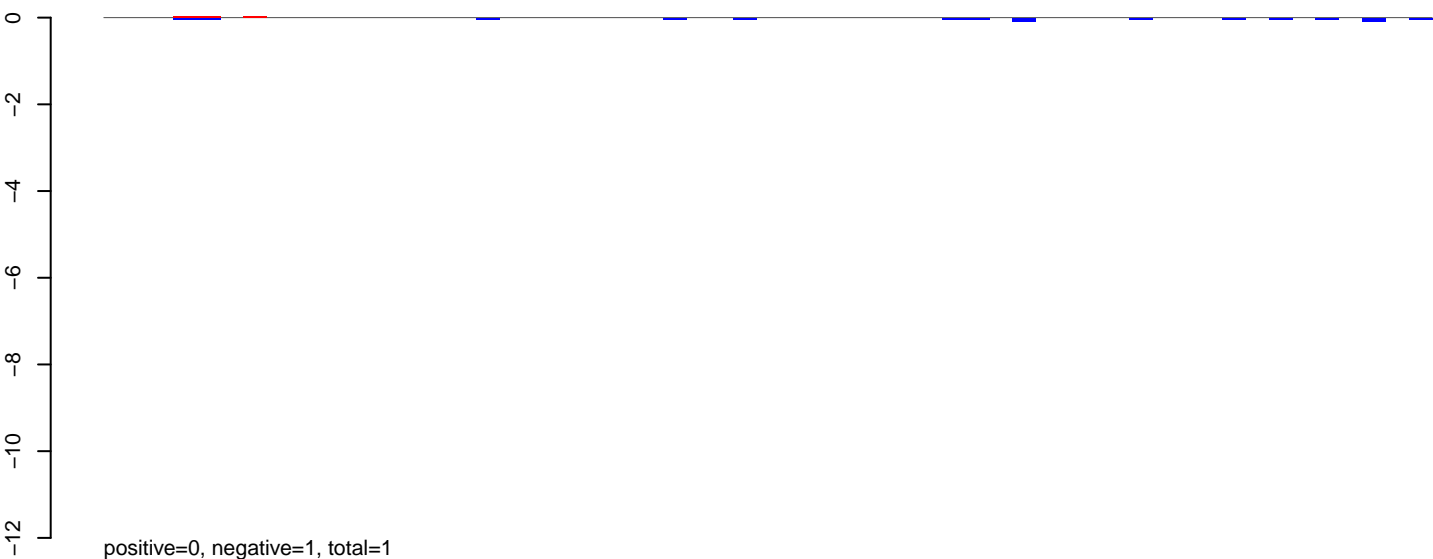


positive=14, negative=5, total=19

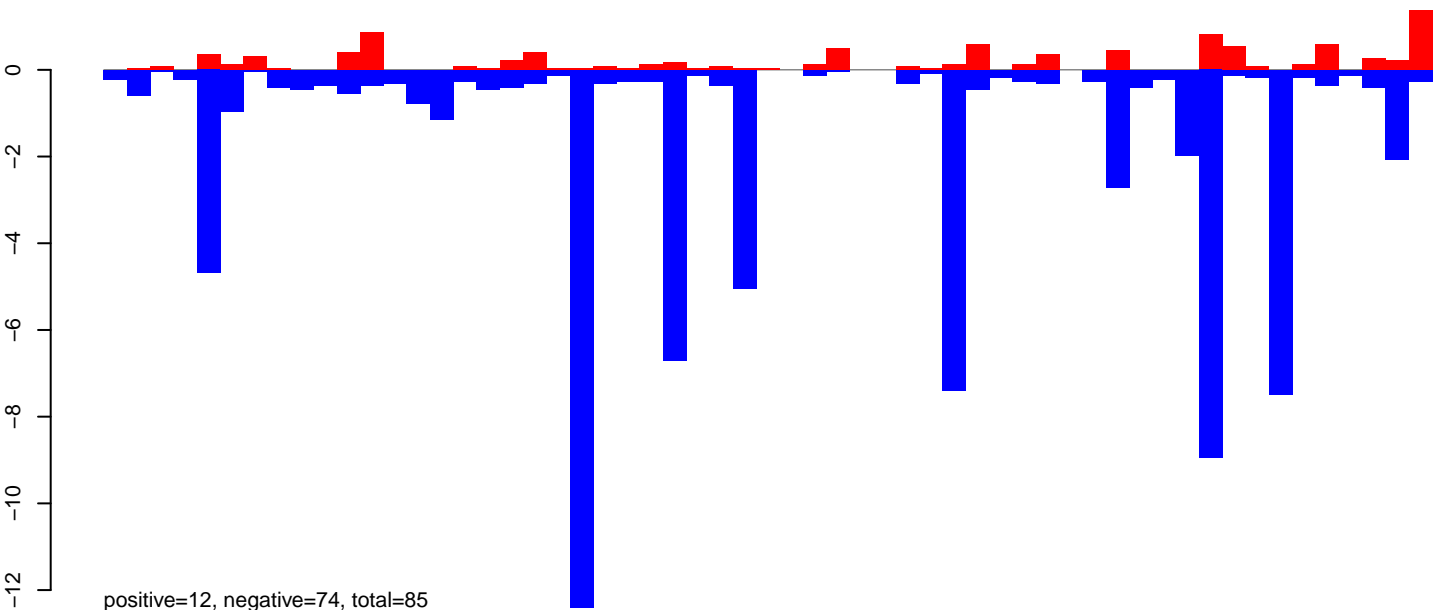
Window size=50, length=3618, TE@TF001357-l\_Ele4:1-3618



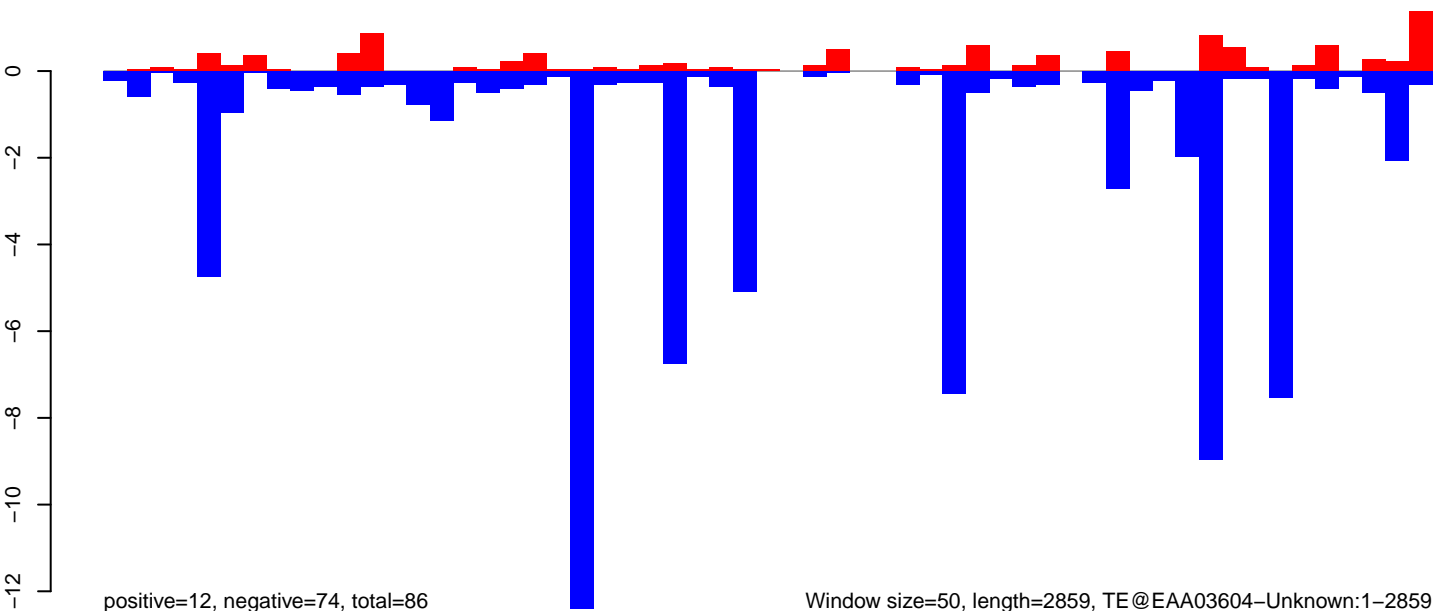
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



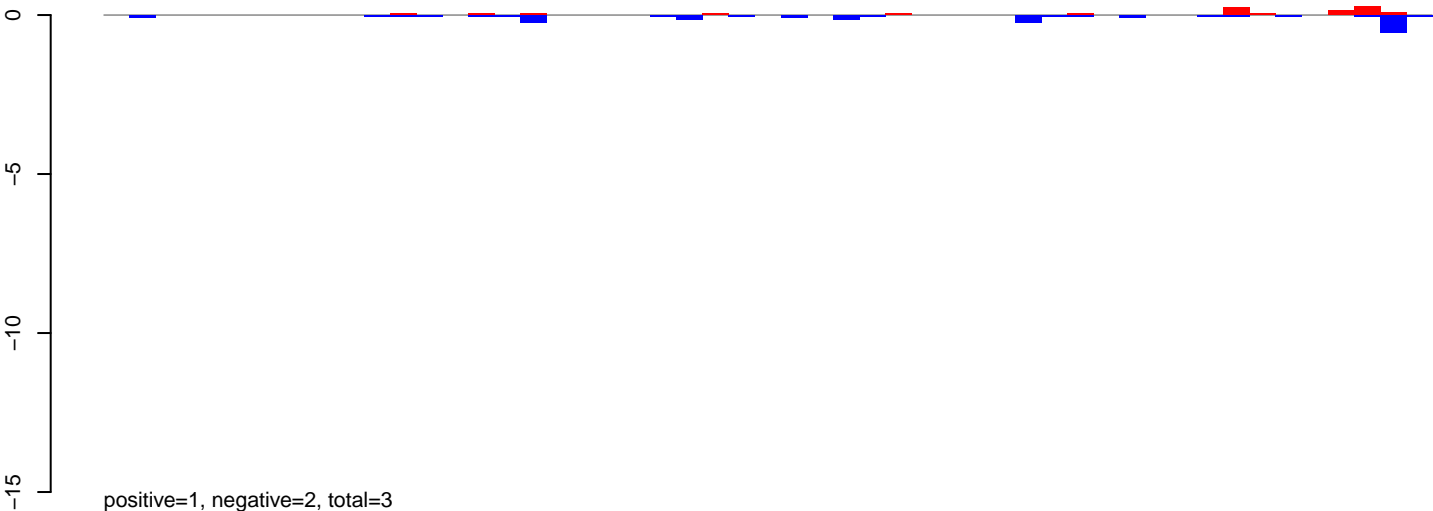
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



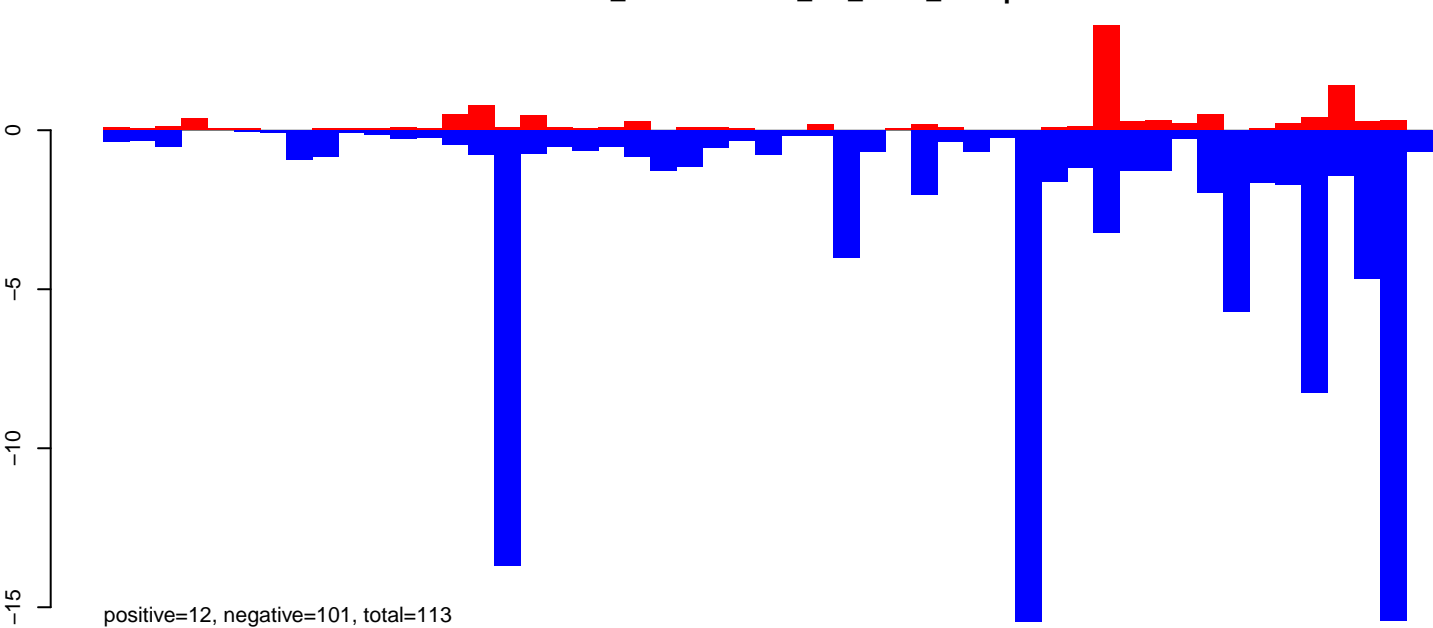
# AnGam\_WholeFemale\_BF\_IB.rep



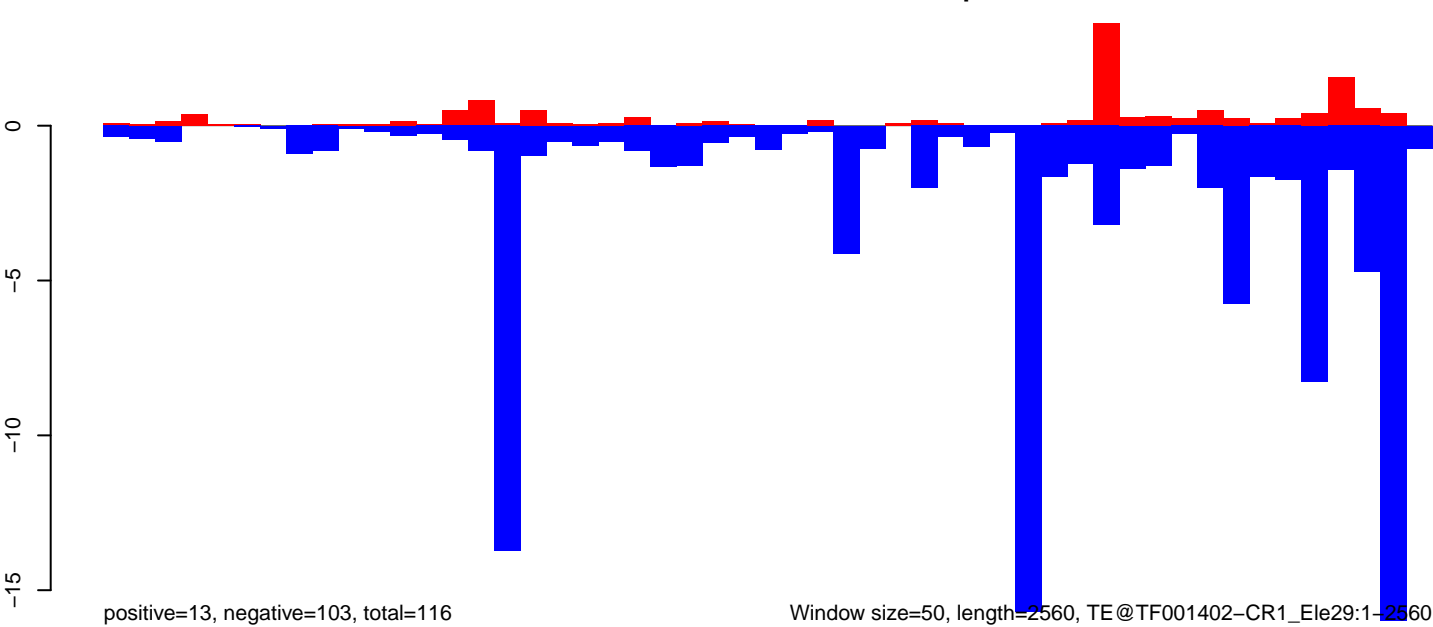
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



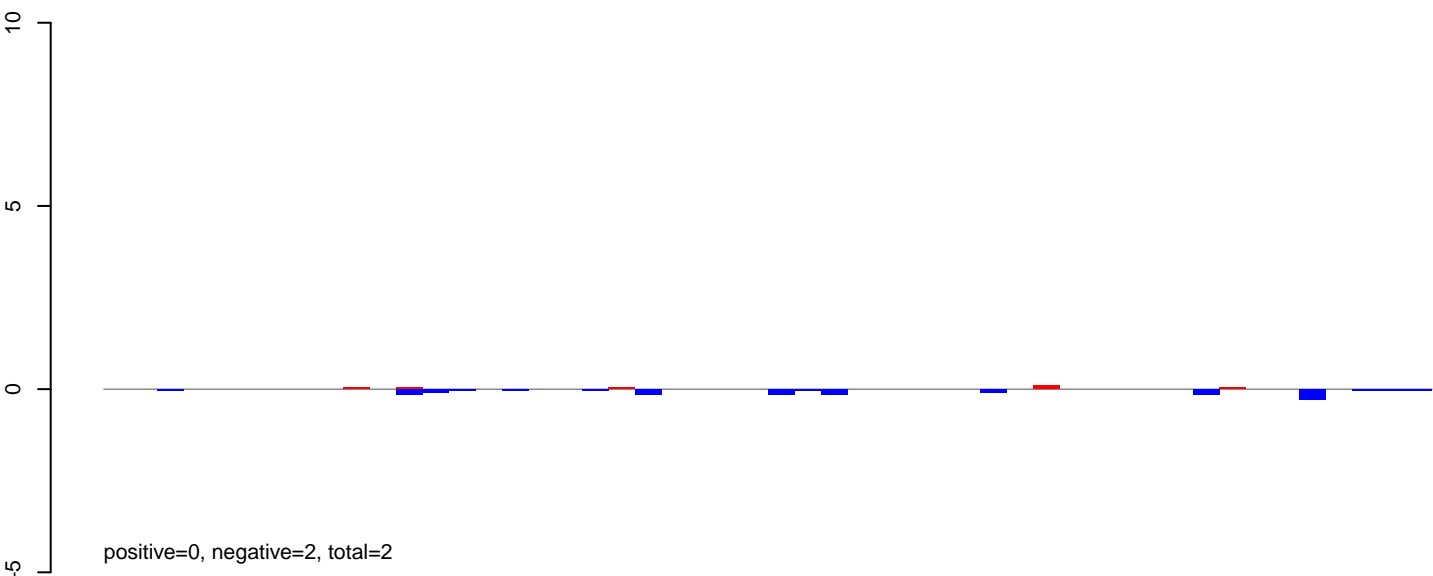
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



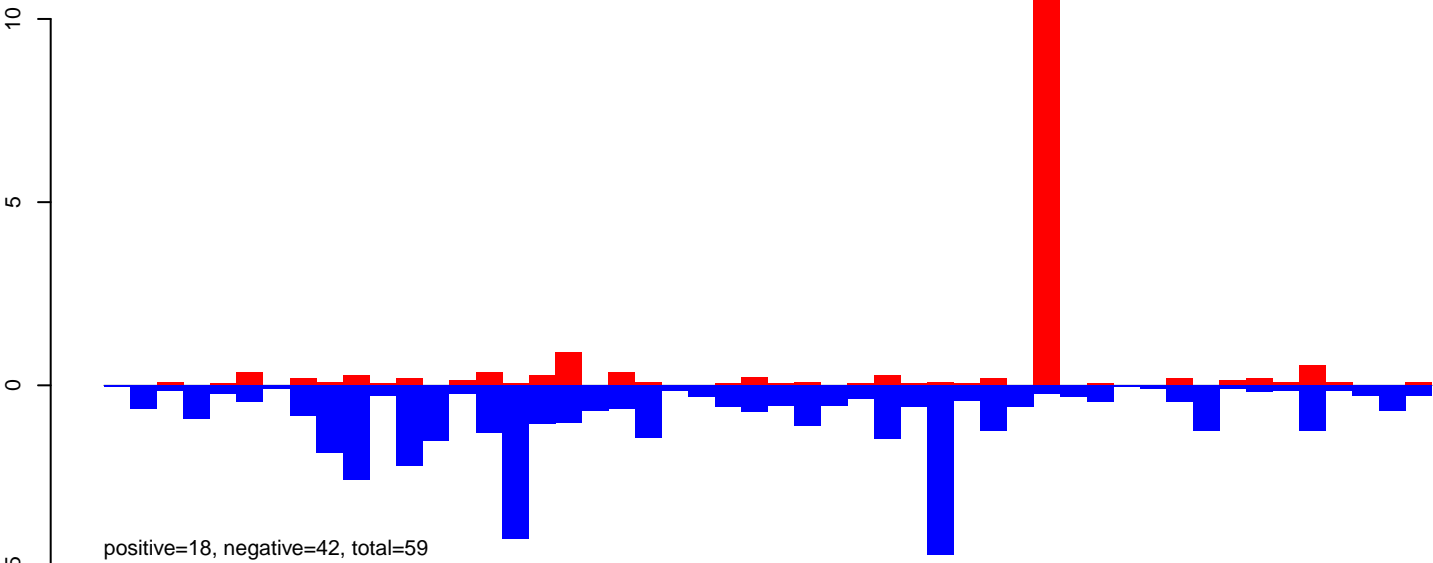
AnGam\_WholeFemale\_BF\_IB.rep



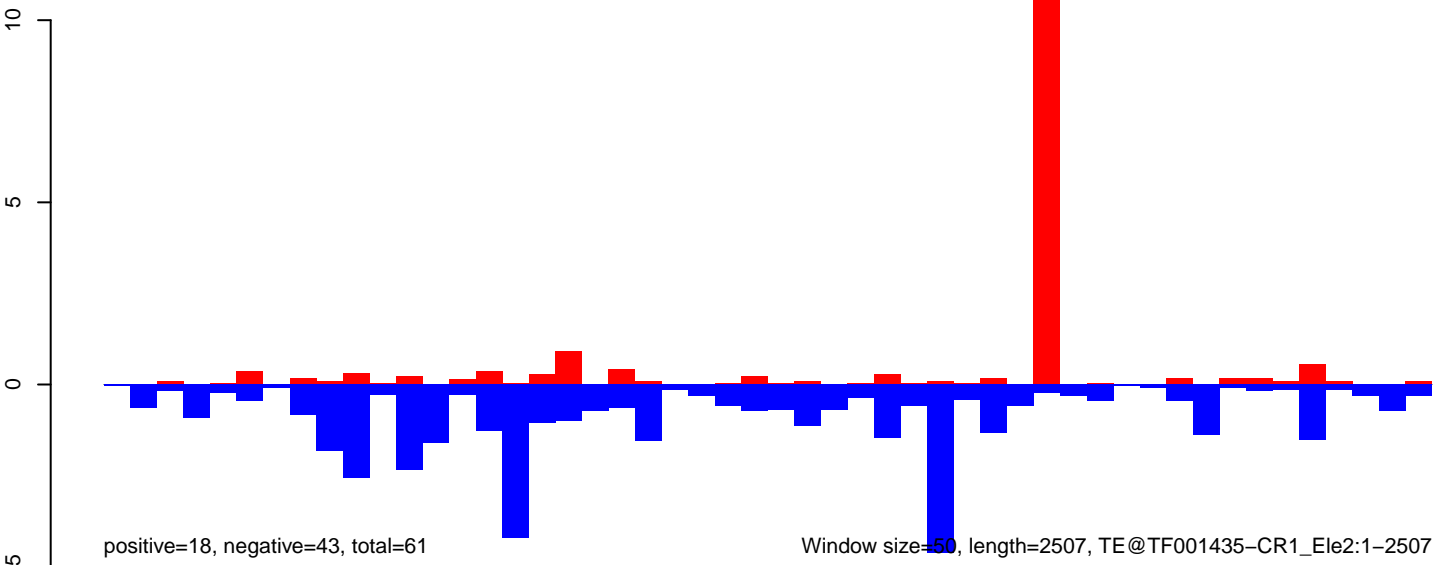
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



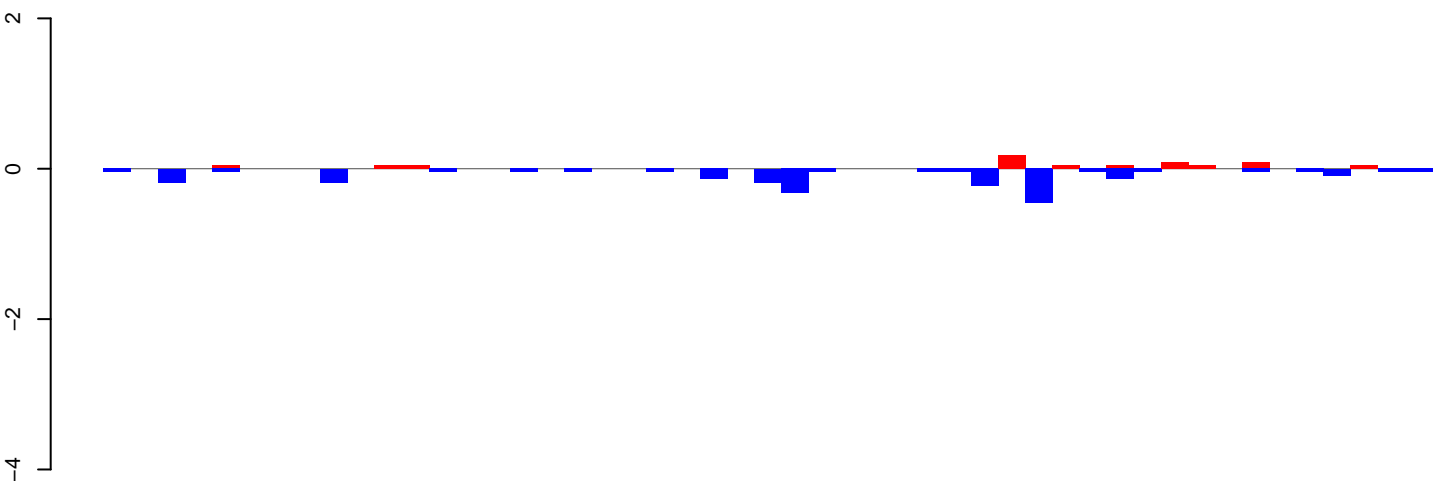
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

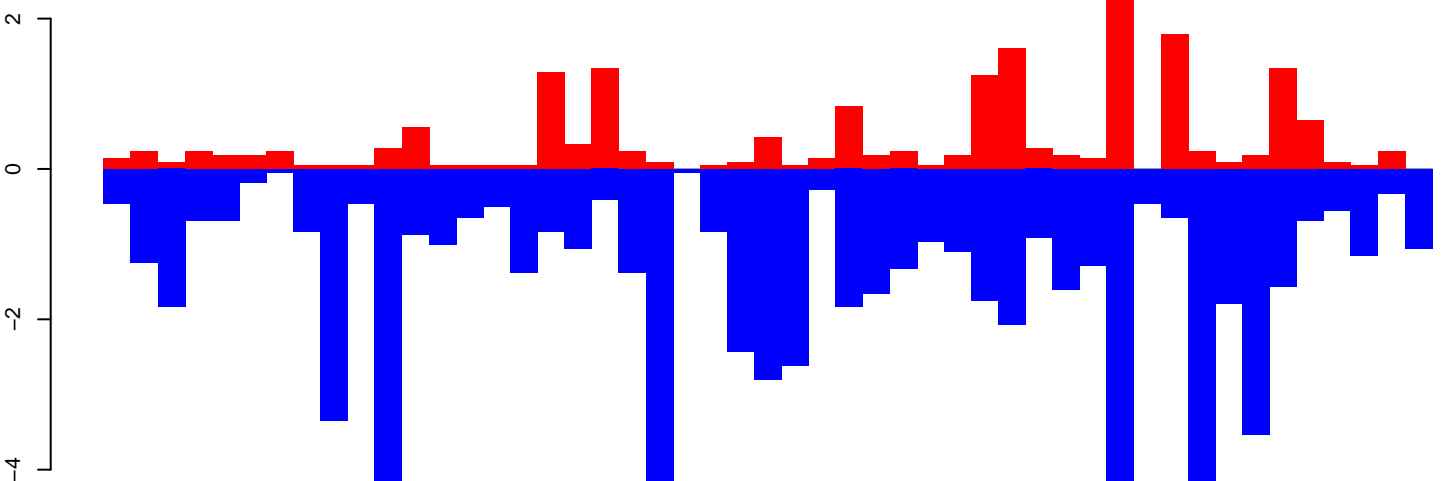


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



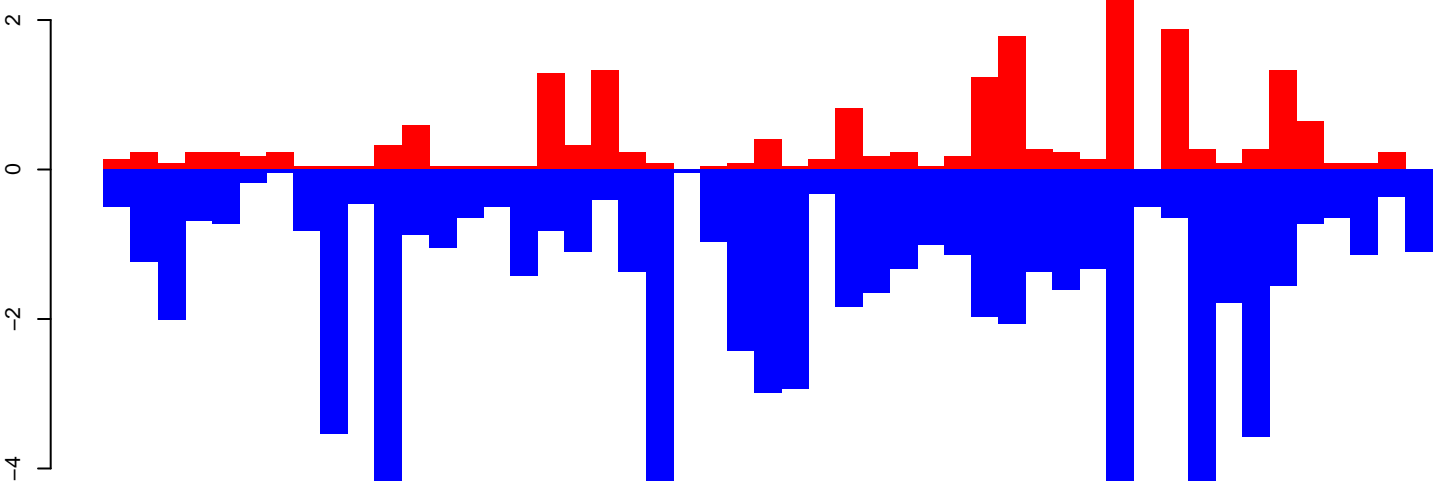
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=74, total=92

AnGam\_WholeFemale\_BF\_IB.rep

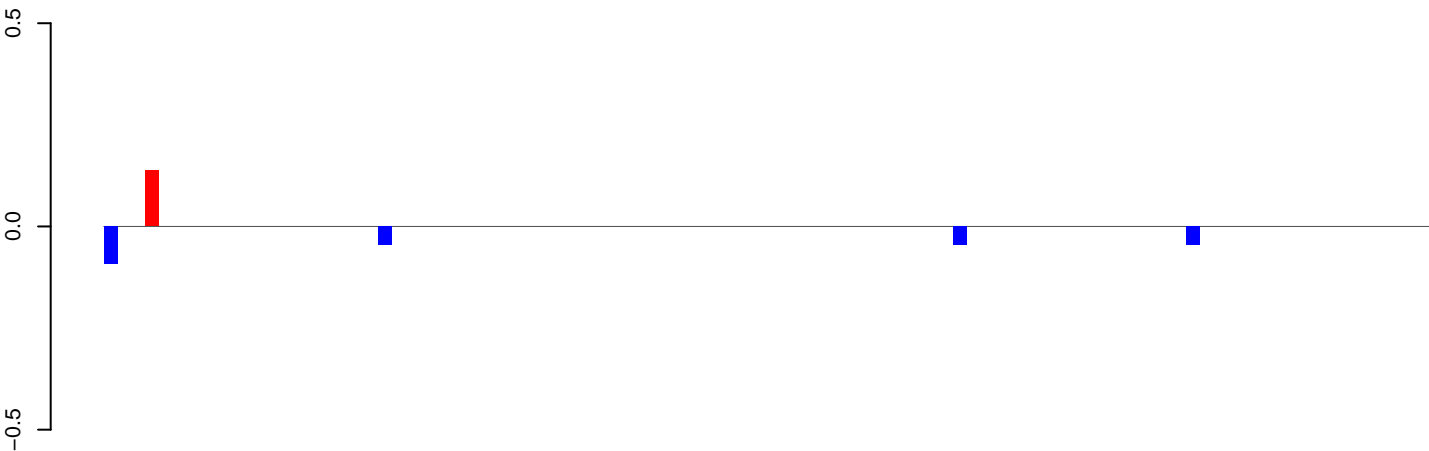


positive=19, negative=76, total=95

Window size=50, length=2492, TE@TF001417-R1\_Ele3:1-2492

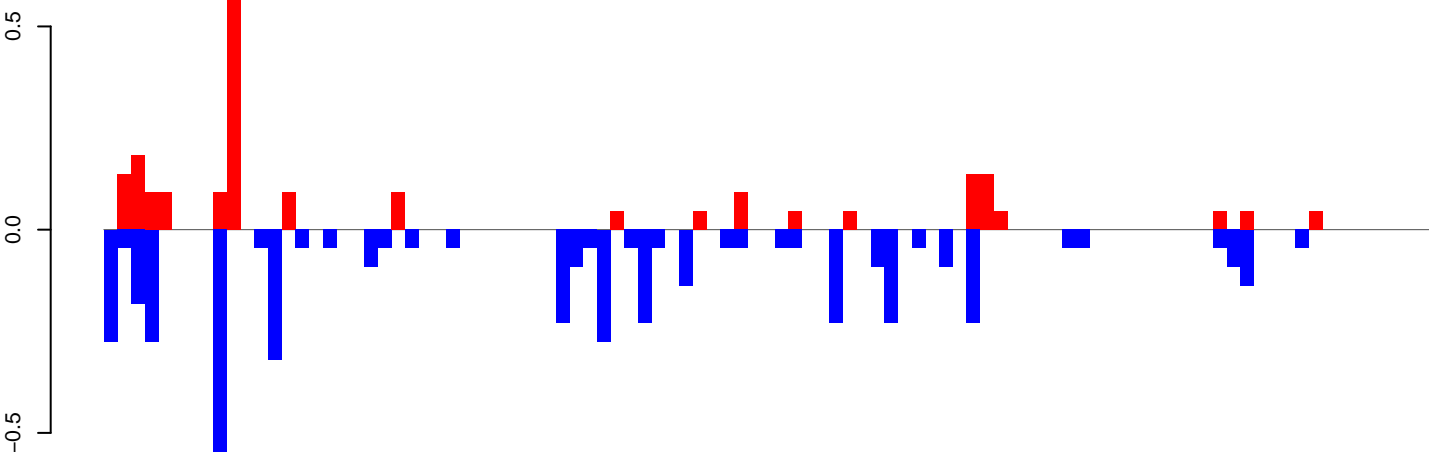
0 500 1000 1500 2000 2500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



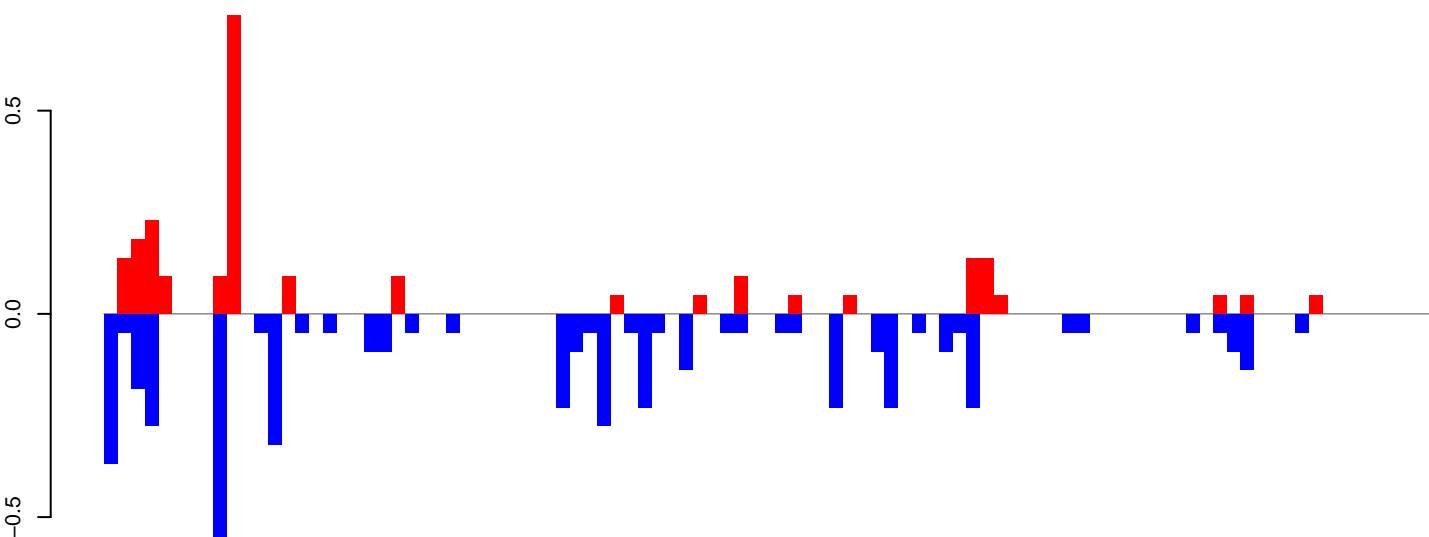
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=5, total=7

AnGam\_WholeFemale\_BF\_IB.rep

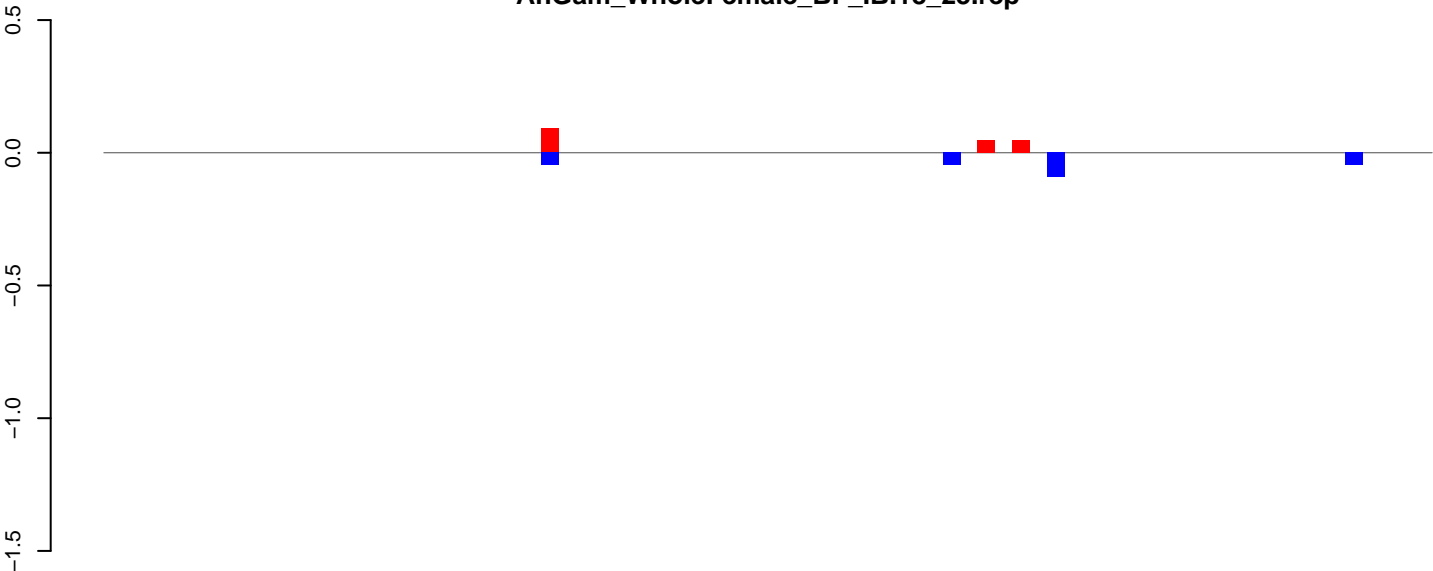


positive=2, negative=5, total=7

Window size=50, length=4865, TE@GYPSY25-LTR-I\_AG:1-4865

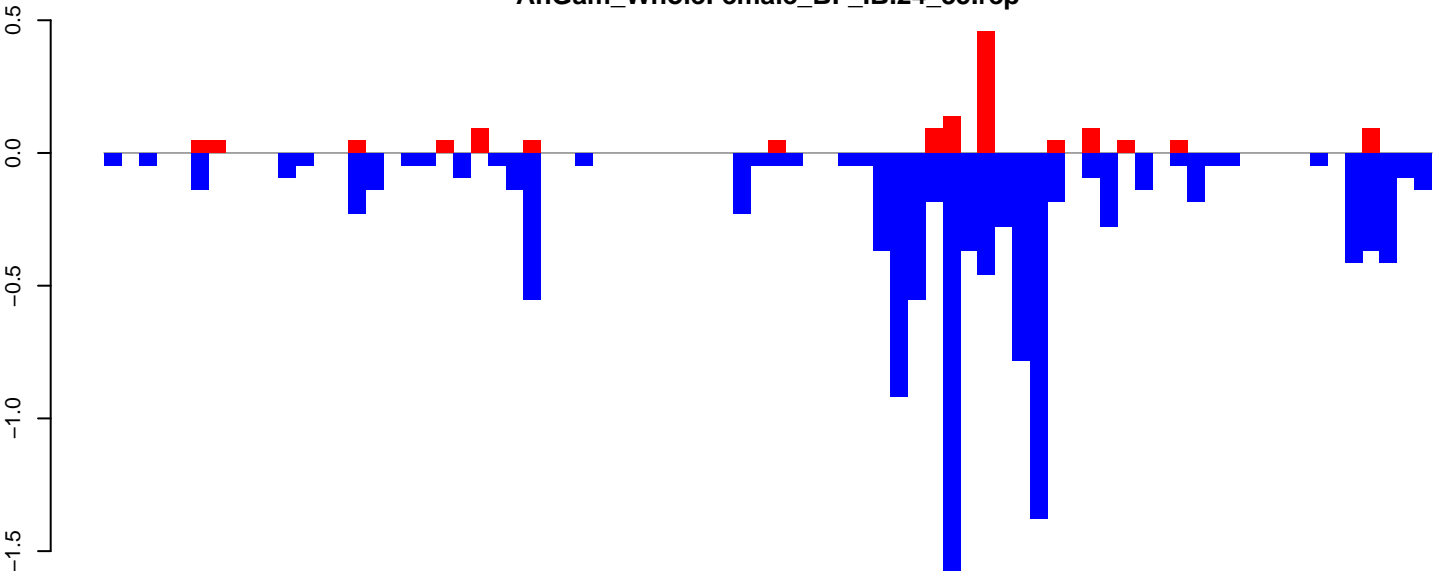
0 1000 2000 3000 4000 5000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



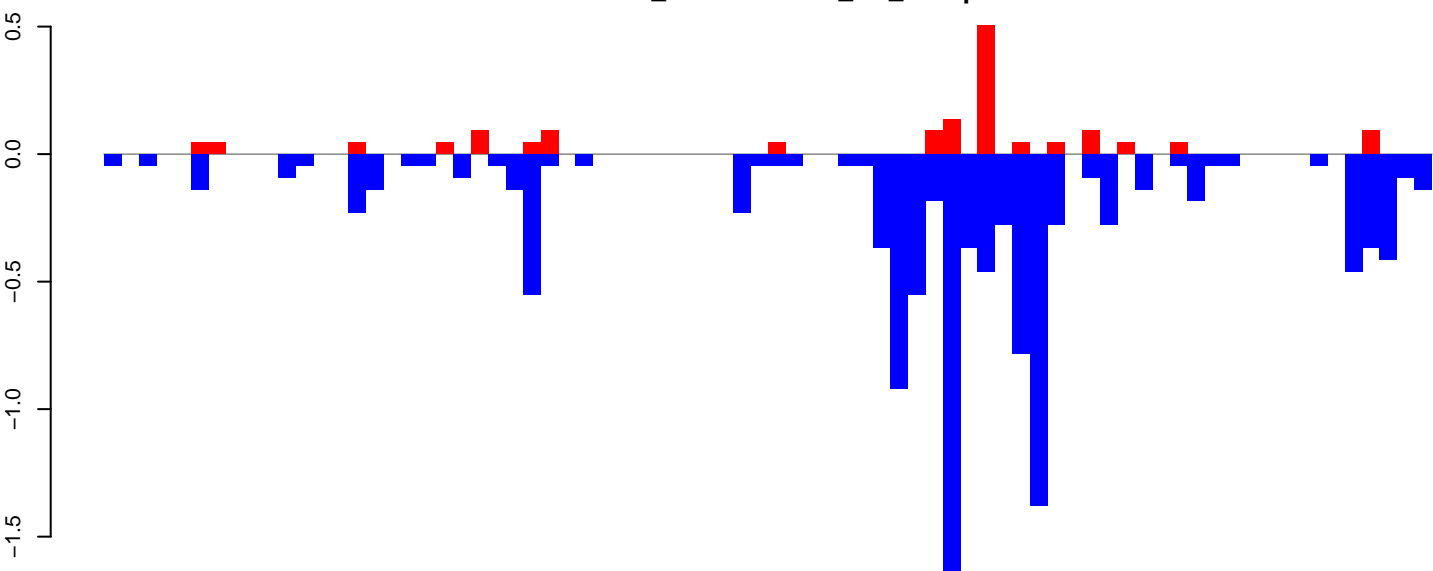
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=12, total=13

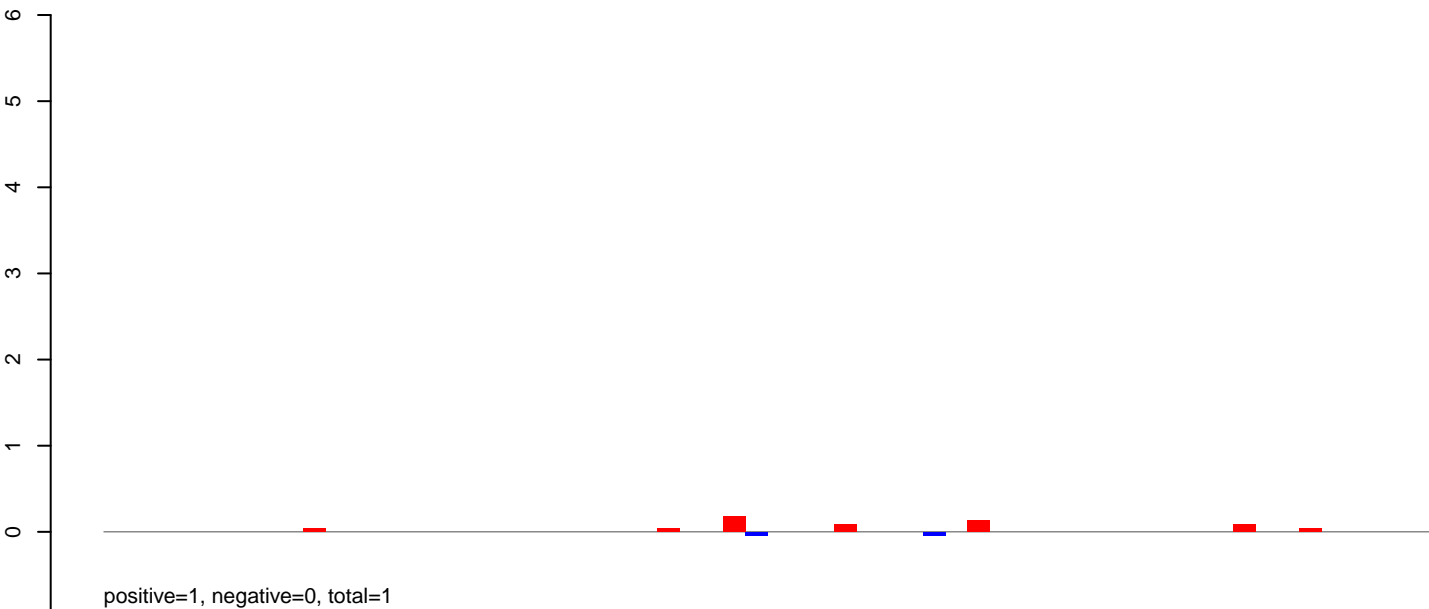
AnGam\_WholeFemale\_BF\_IB.rep



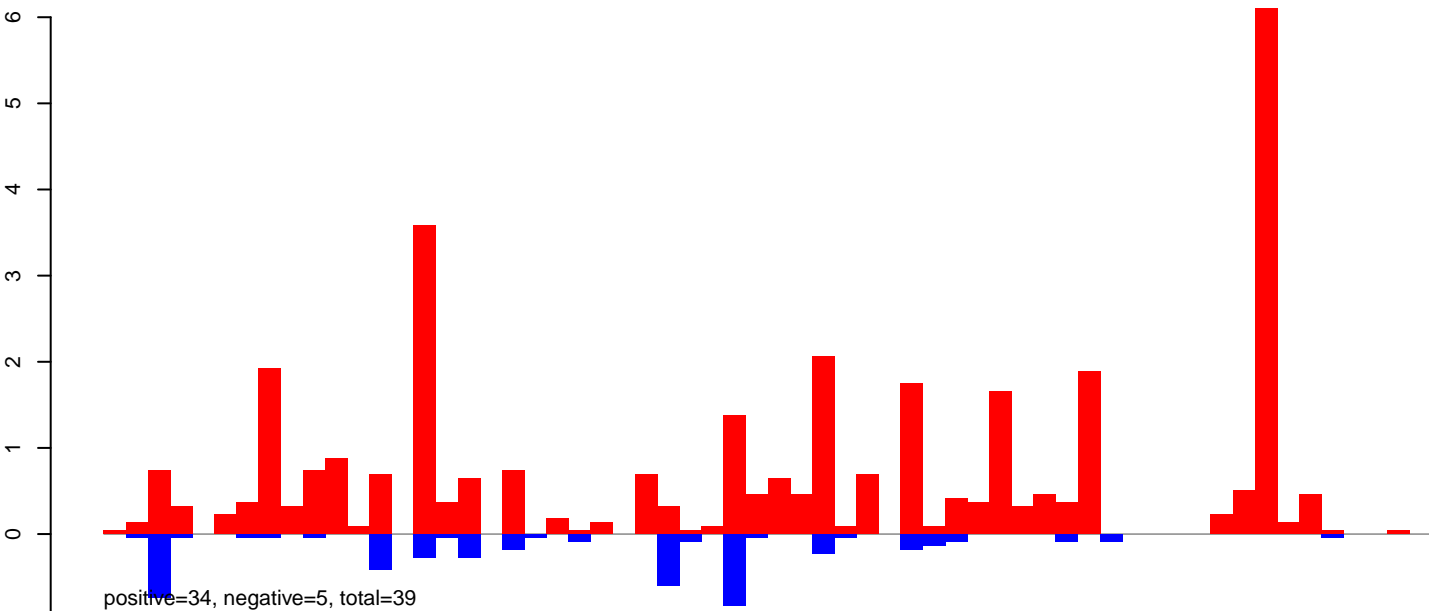
positive=2, negative=12, total=14

Window size=50, length=3848, TE@DongAG:1-3848

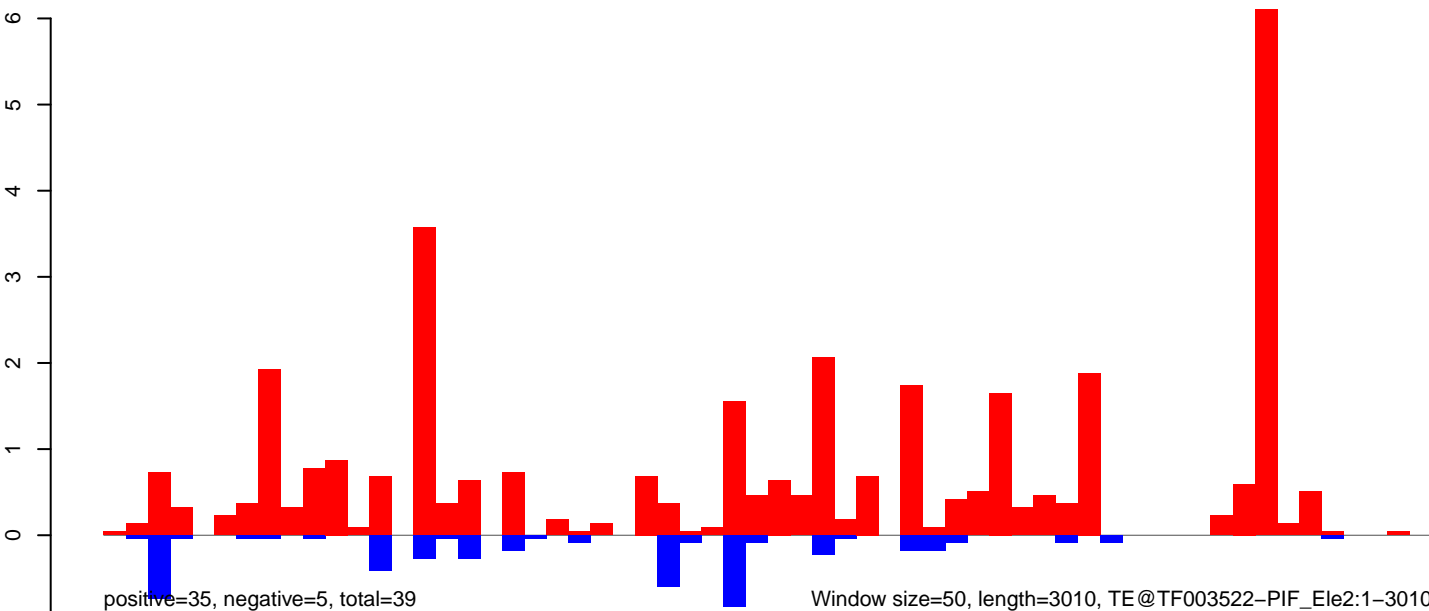
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



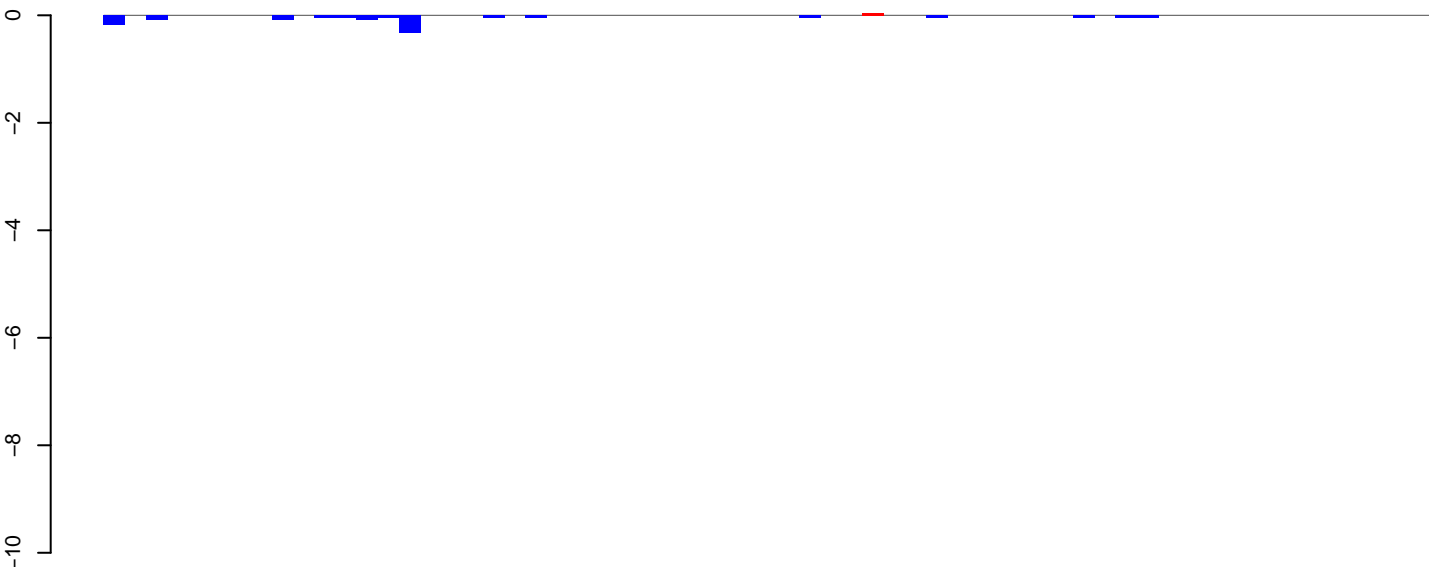
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

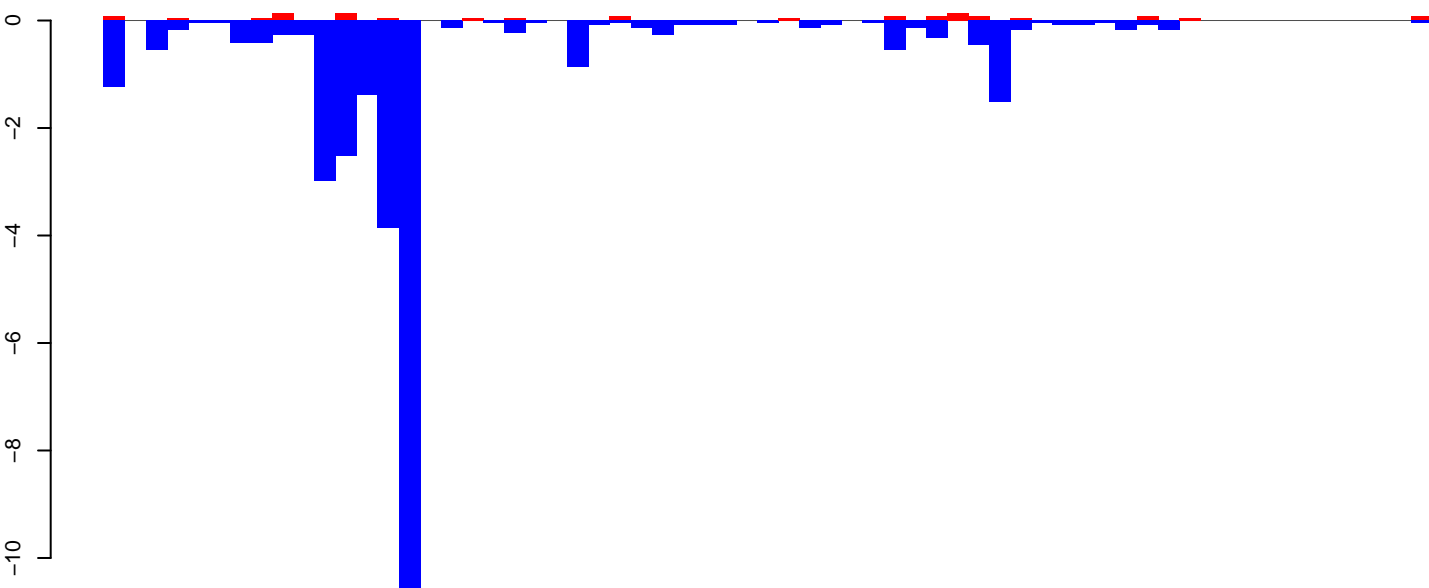


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



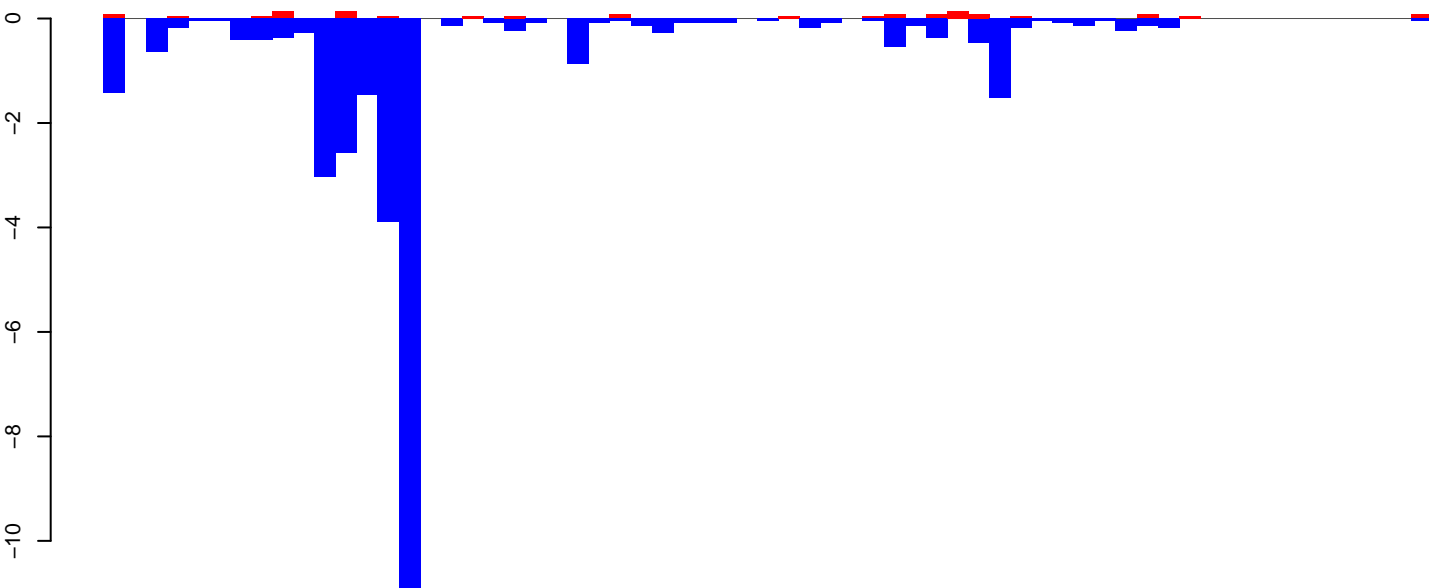
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=32, total=33

AnGam\_WholeFemale\_BF\_IB.rep



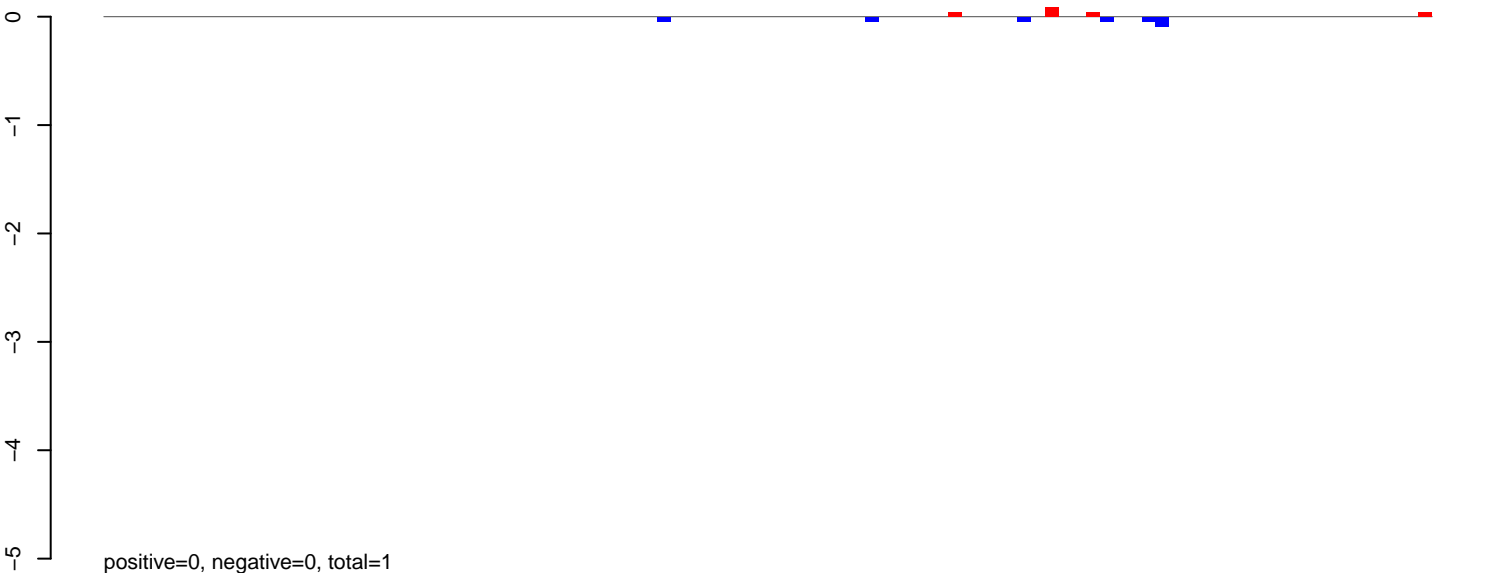
positive=2, negative=33, total=34

Window size=50, length=3197, TE@TF001229-gambol\_Ele7-Pags:1-3197

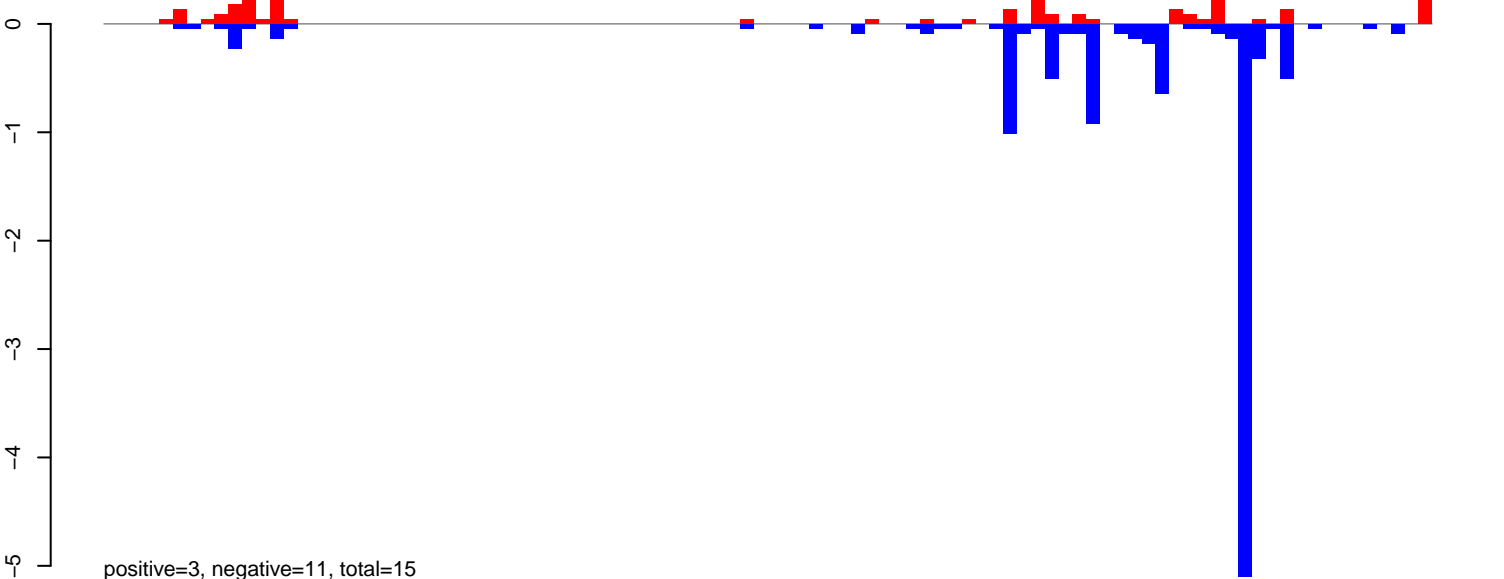
0 500 1000 1500 2000 2500 3000



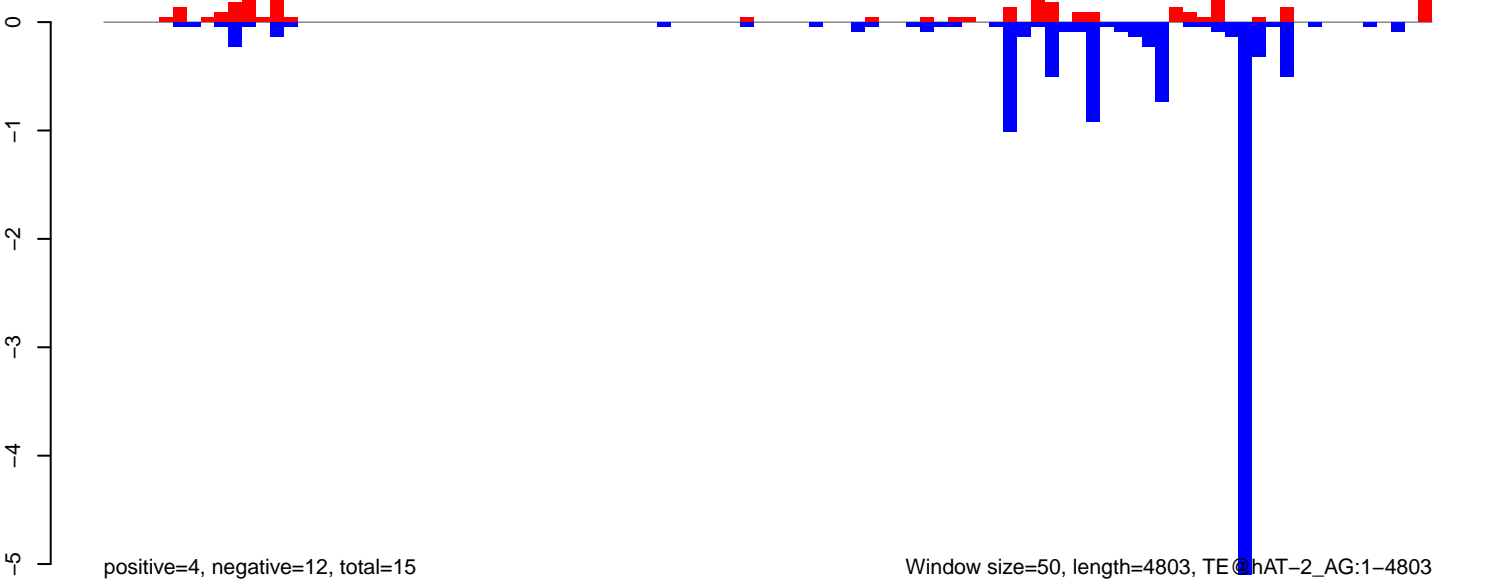
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



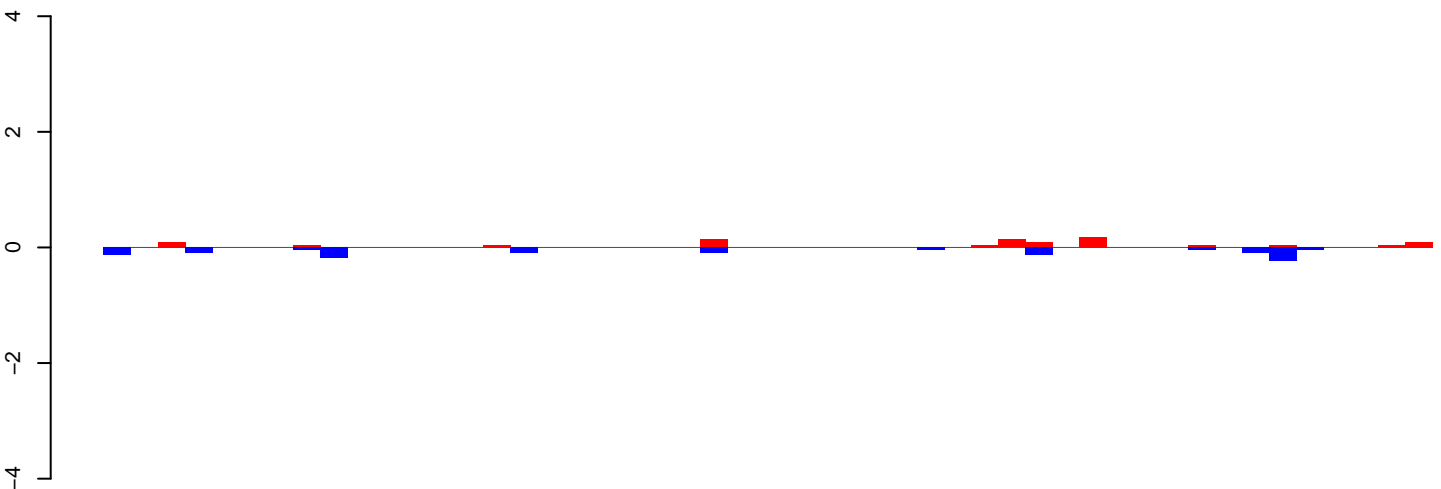
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

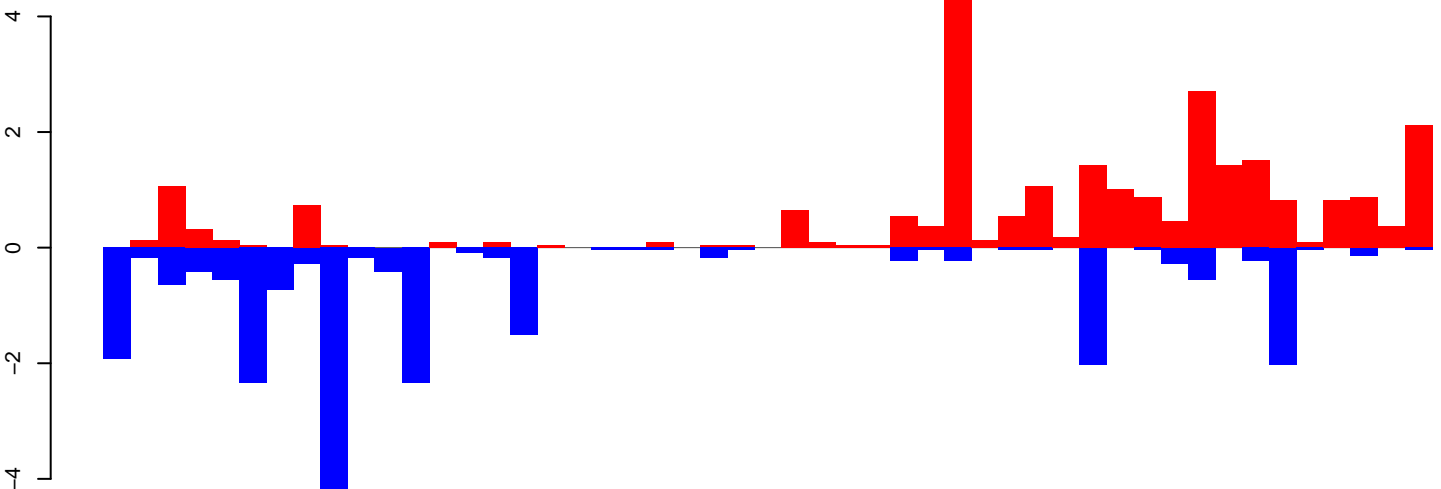


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



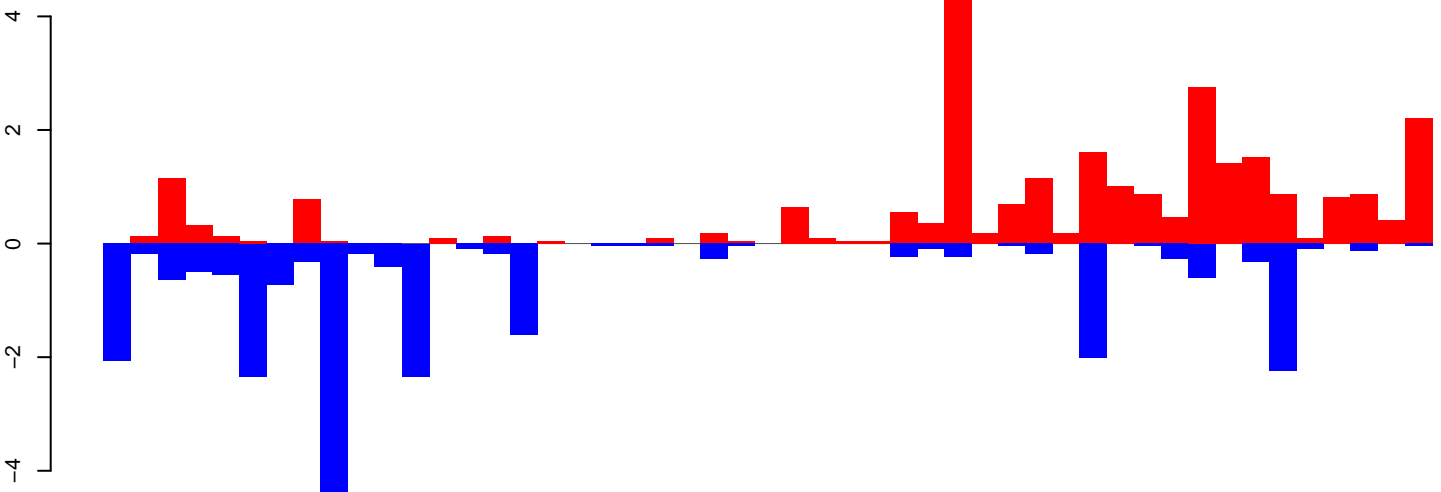
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=28, negative=24, total=52

AnGam\_WholeFemale\_BF\_IB.rep

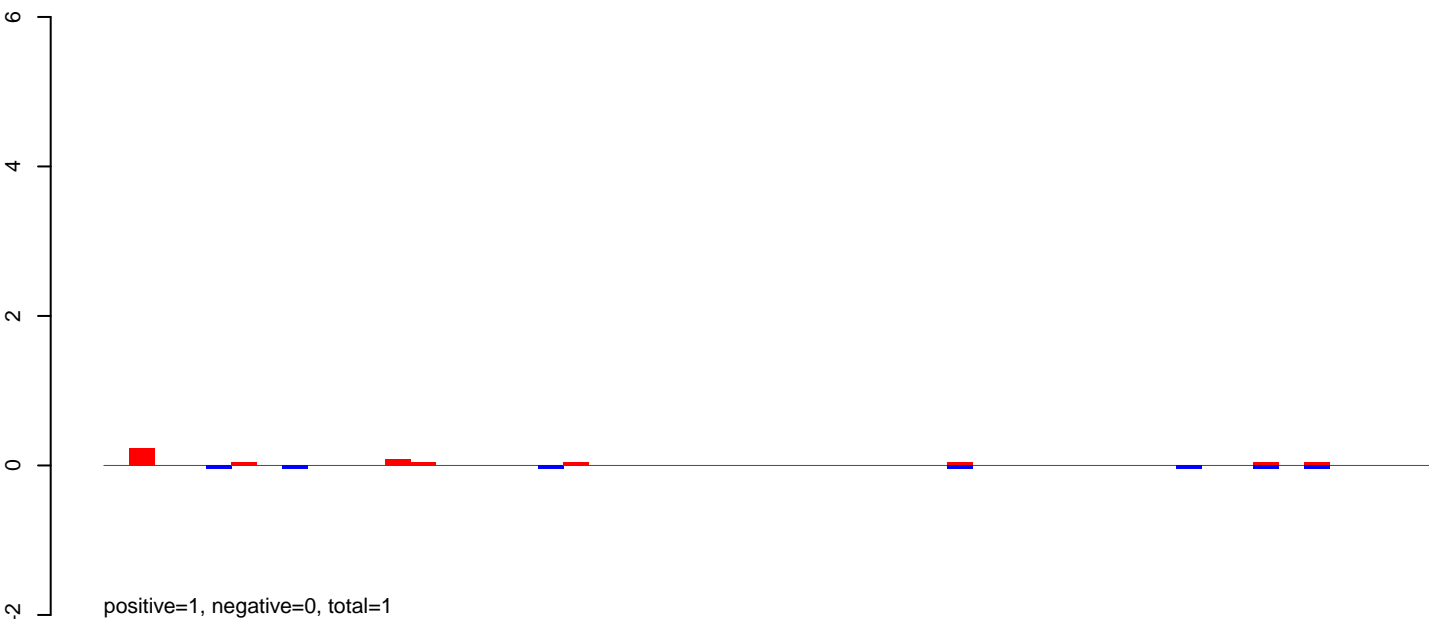


positive=30, negative=24, total=54

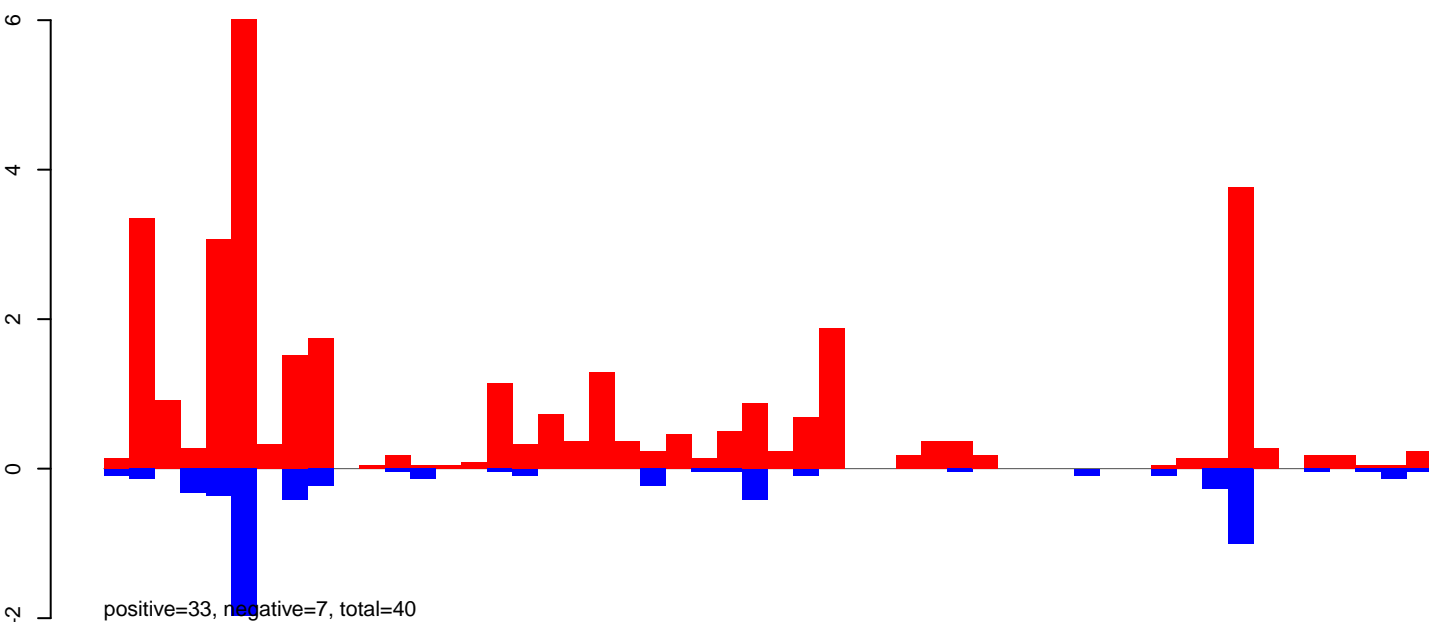
Window size=50, length=2456, TE@AgaP8MITE2450:1-2456

0 500 1000 1500 2000 2500

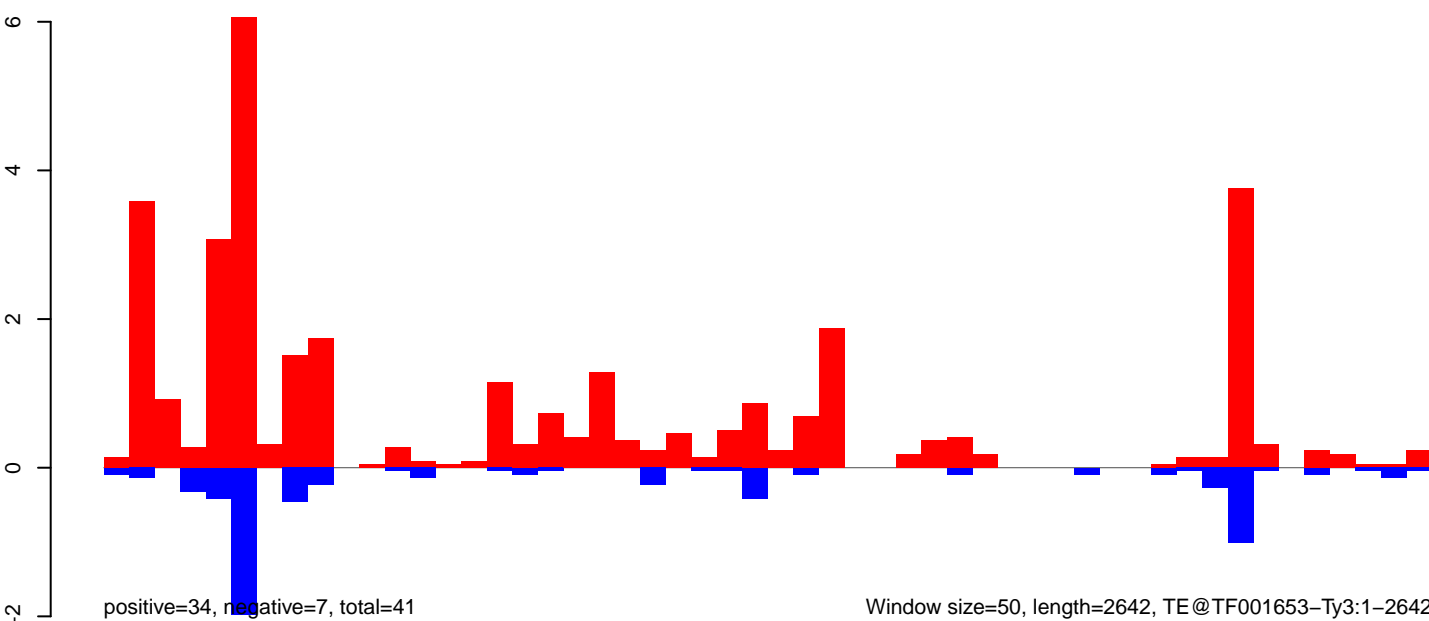
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

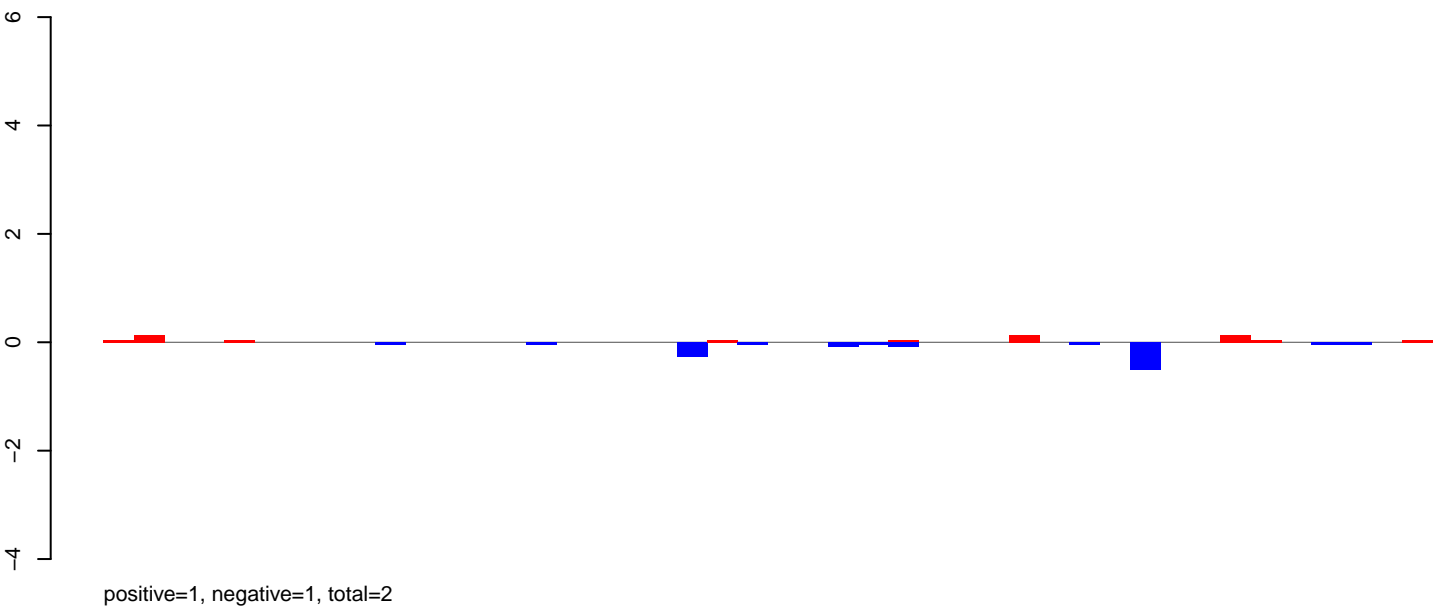


AnGam\_WholeFemale\_BF\_IB.rep

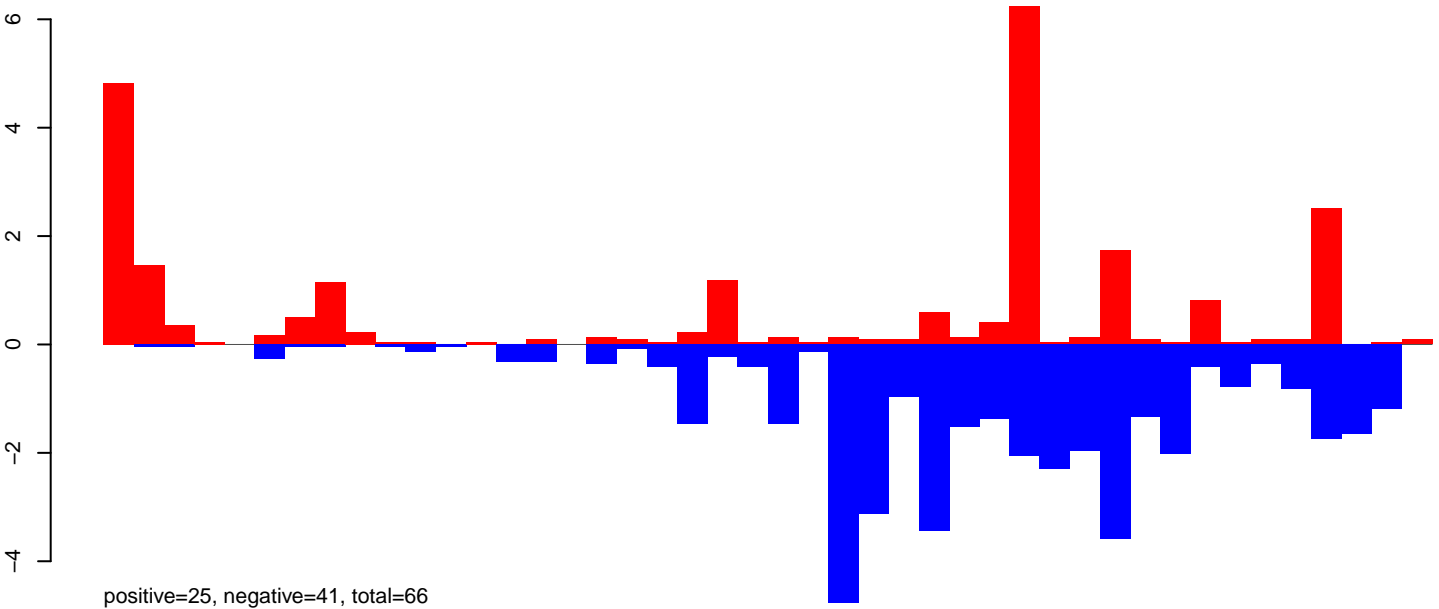


Window size=50, length=2642, TE@TF001653-Ty3:1-2642

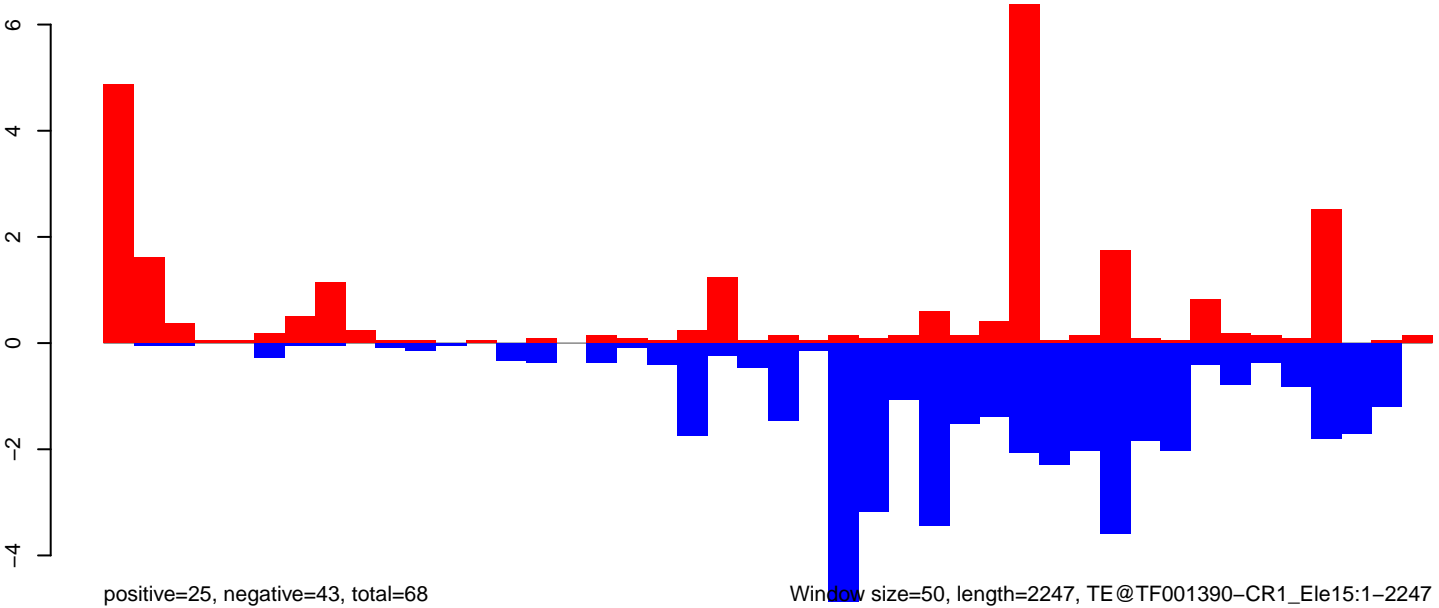
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

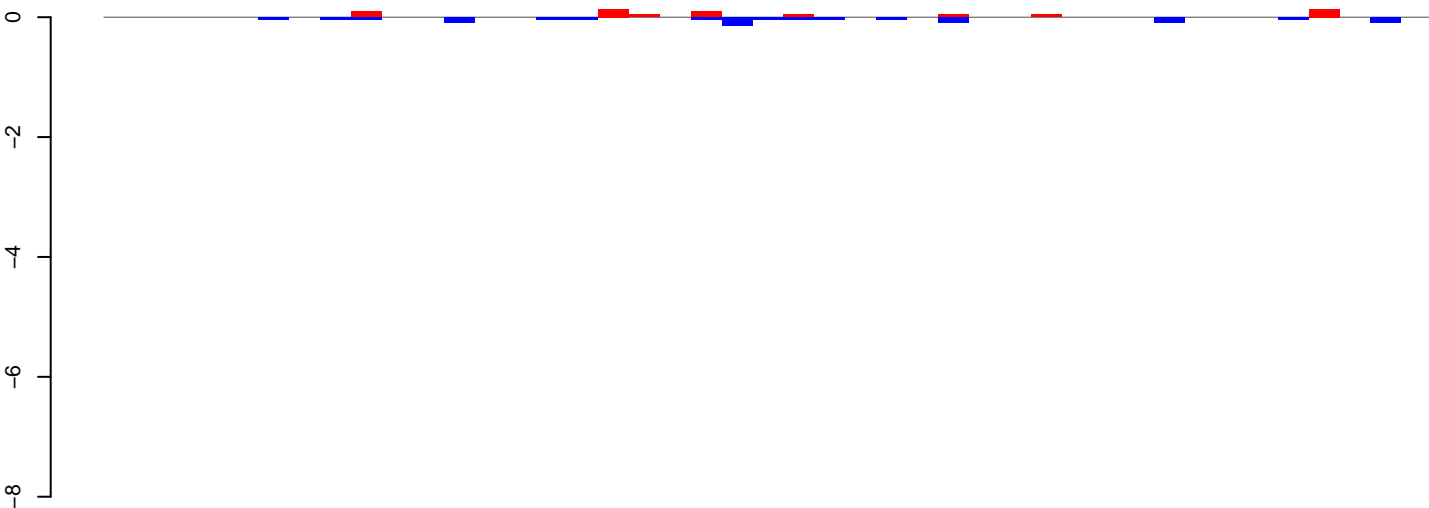


AnGam\_WholeFemale\_BF\_IB.rep



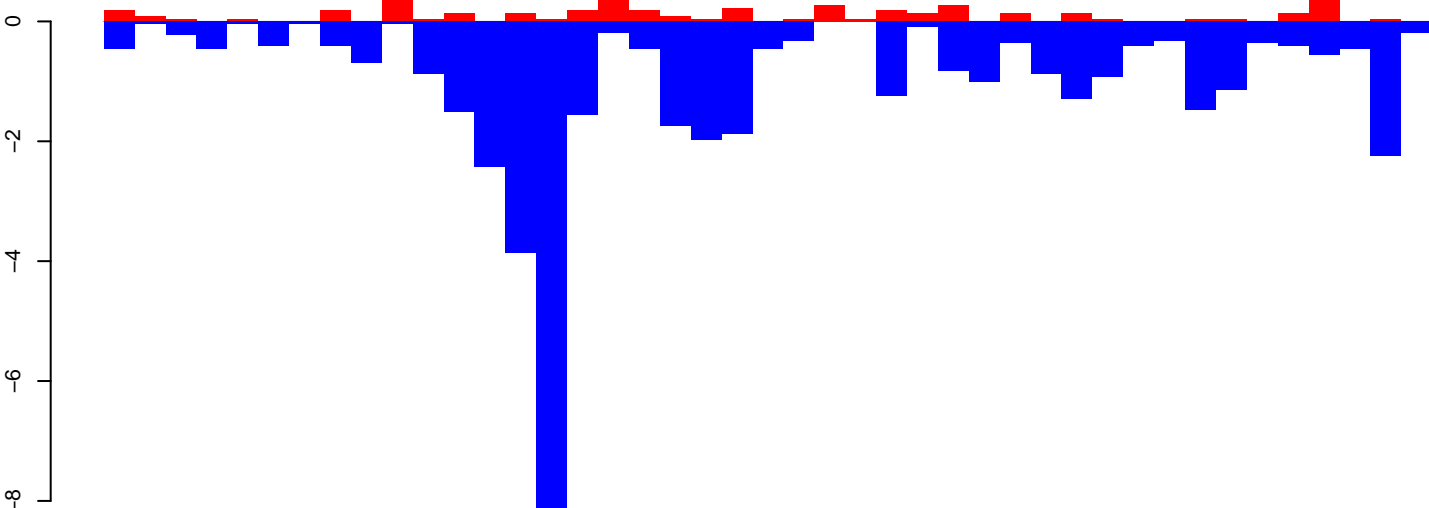
Window size=50, length=2247, TE@TF001390-CR1\_Ele15:1-2247

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



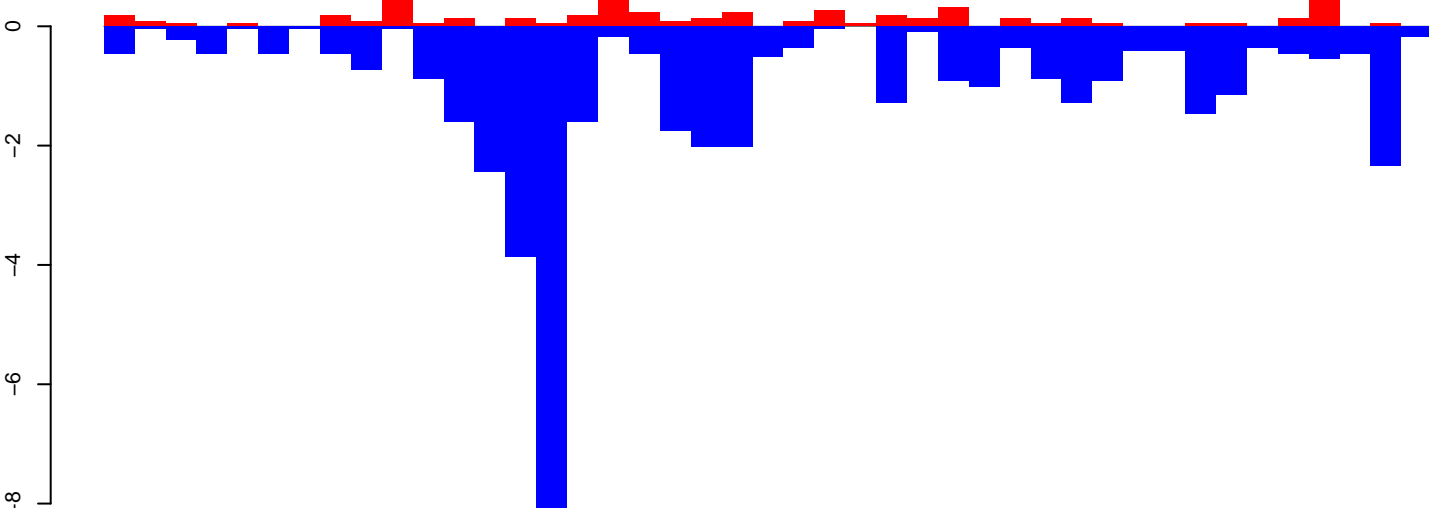
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=43, total=49

AnGam\_WholeFemale\_BF\_IB.rep

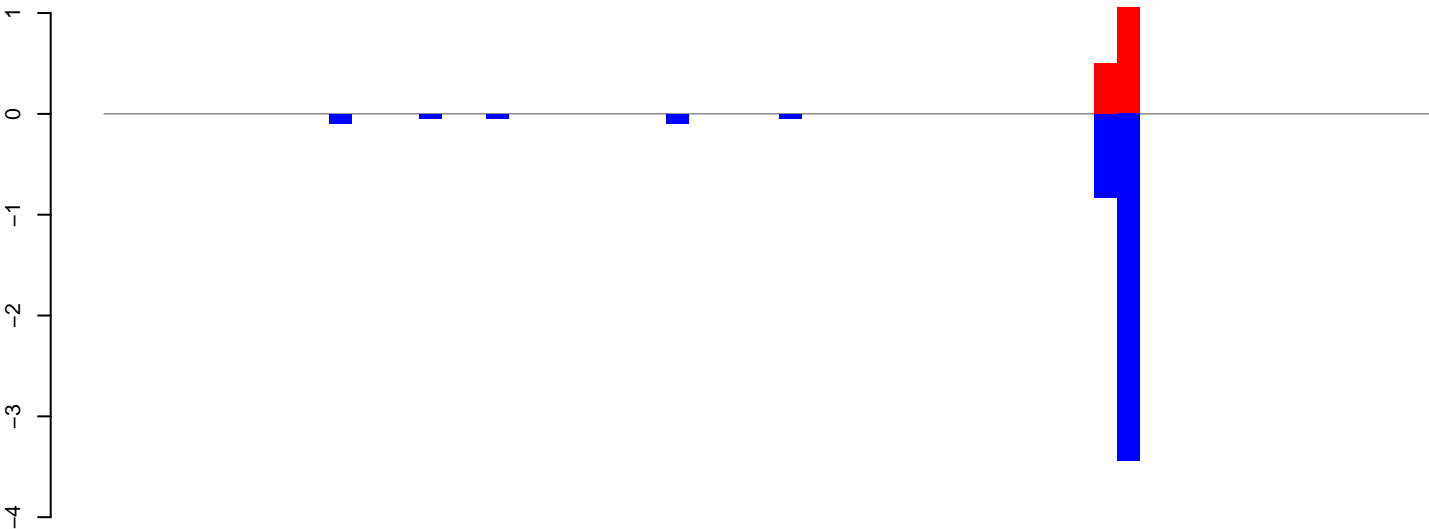


positive=6, negative=44, total=50

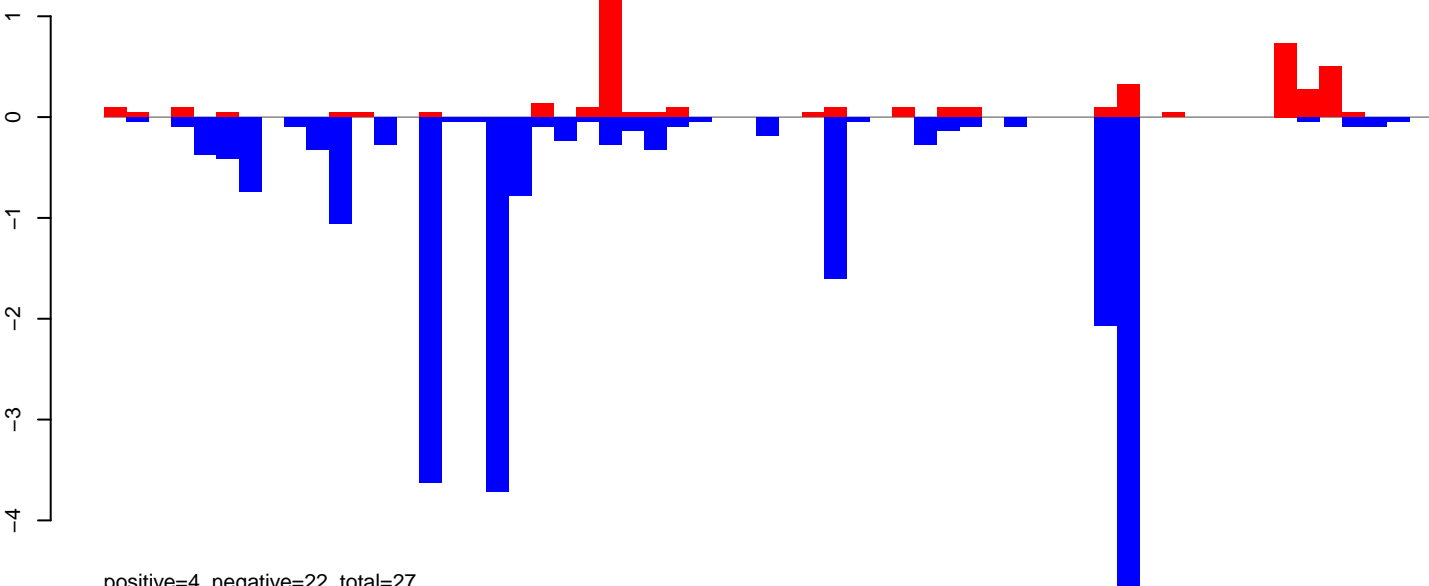
Window size=50, length=2188, TE@TF001362-Jockey\_Ele4:1-2188

0 500 1000 1500 2000

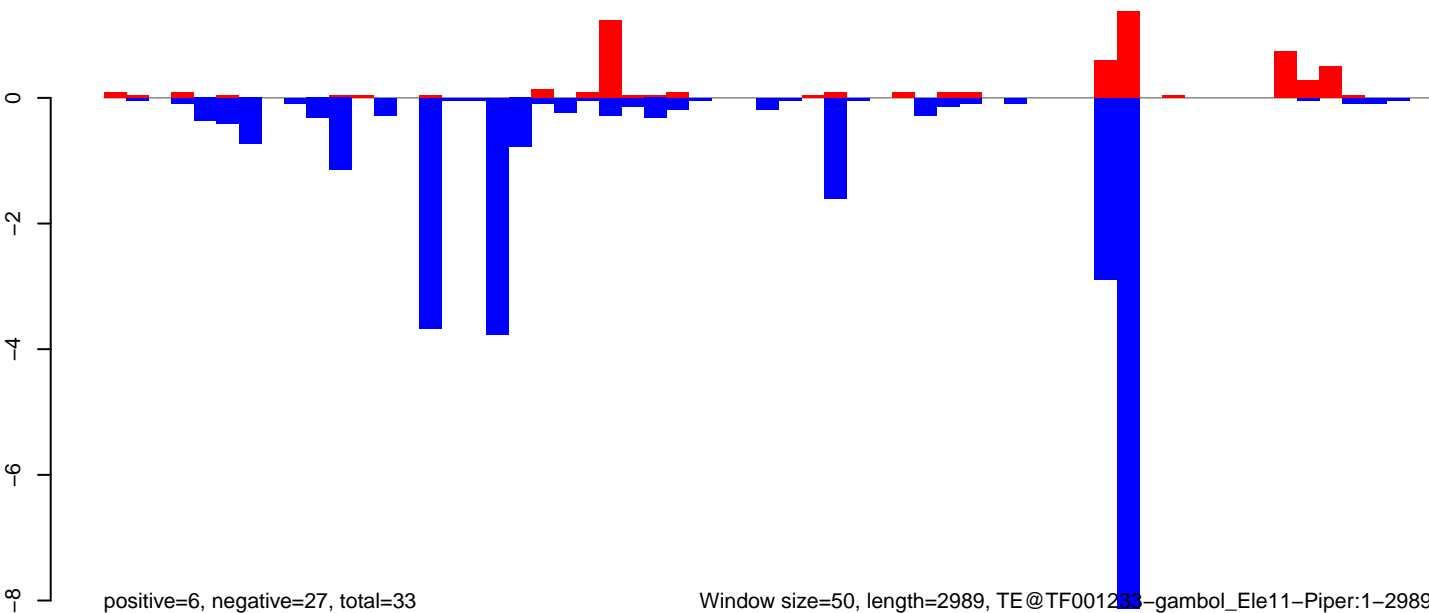
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



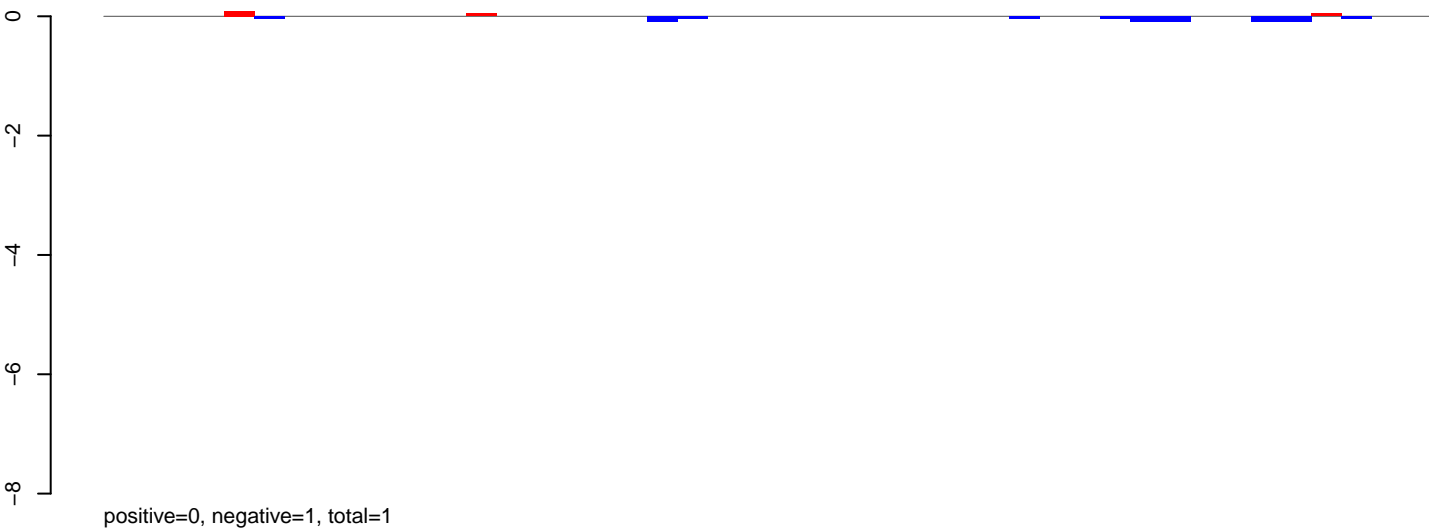
AnGam\_WholeFemale\_BF\_IB.rep



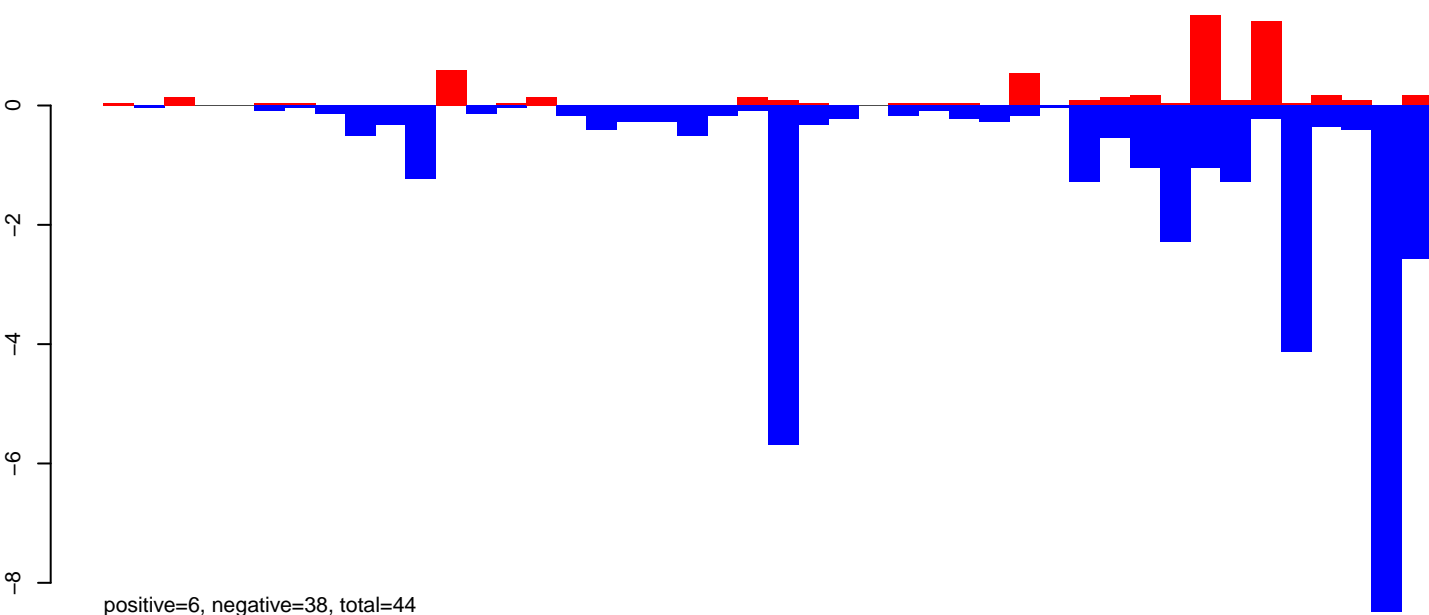
Window size=50, length=2989, TE@TF001233-gamboI\_Ele11-Piper:1-2989

0 500 1000 1500 2000 2500 3000

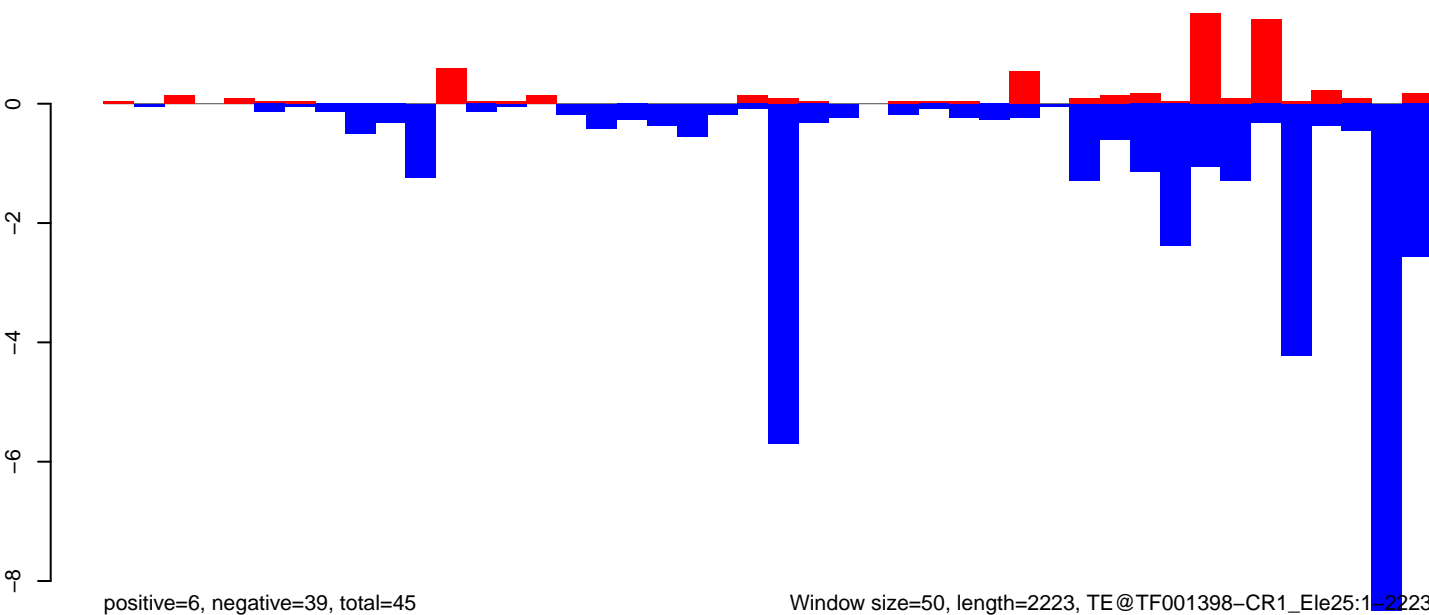
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



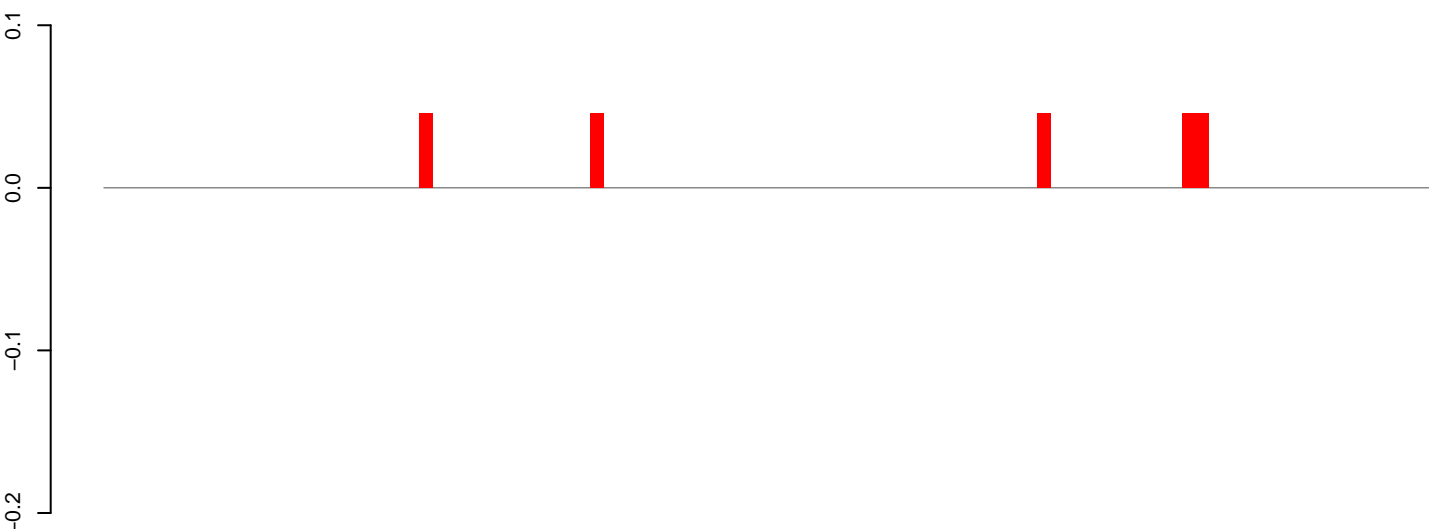
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

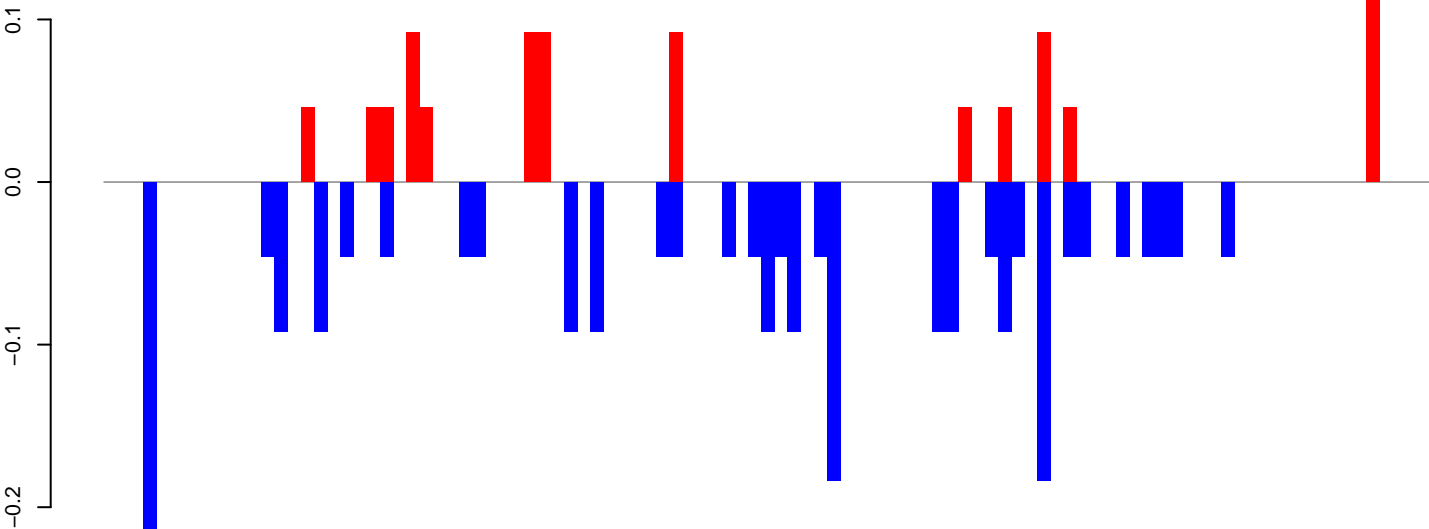


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



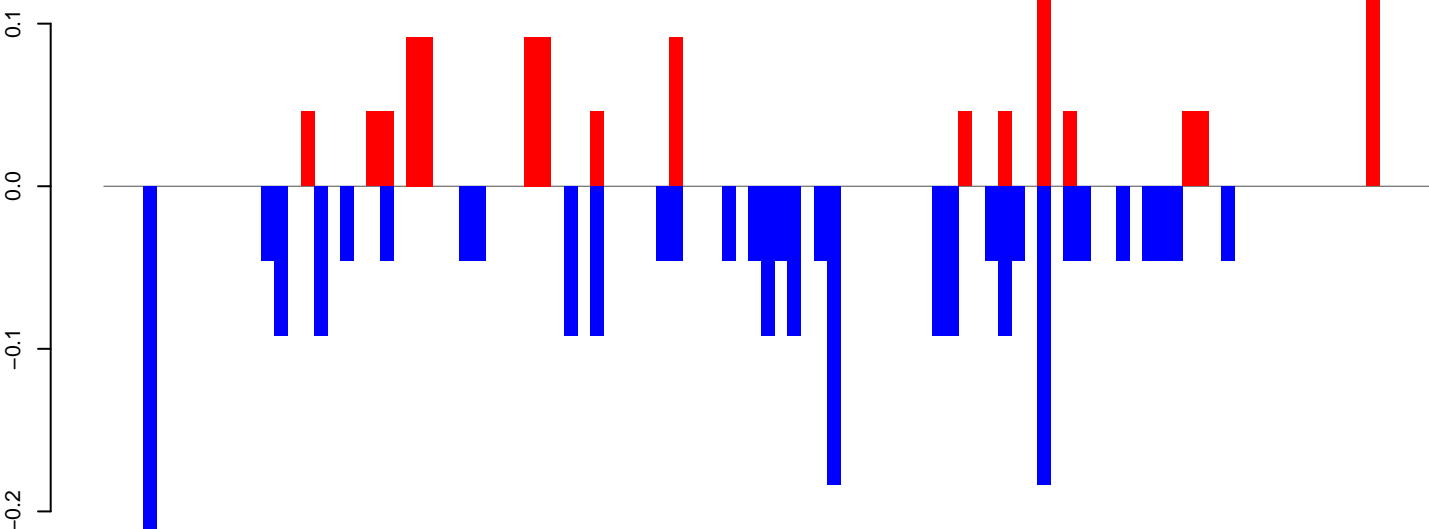
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=2, total=3

Window size=50, length=5071, TE@GYPSY40-LTR-I\_AG:1-5071

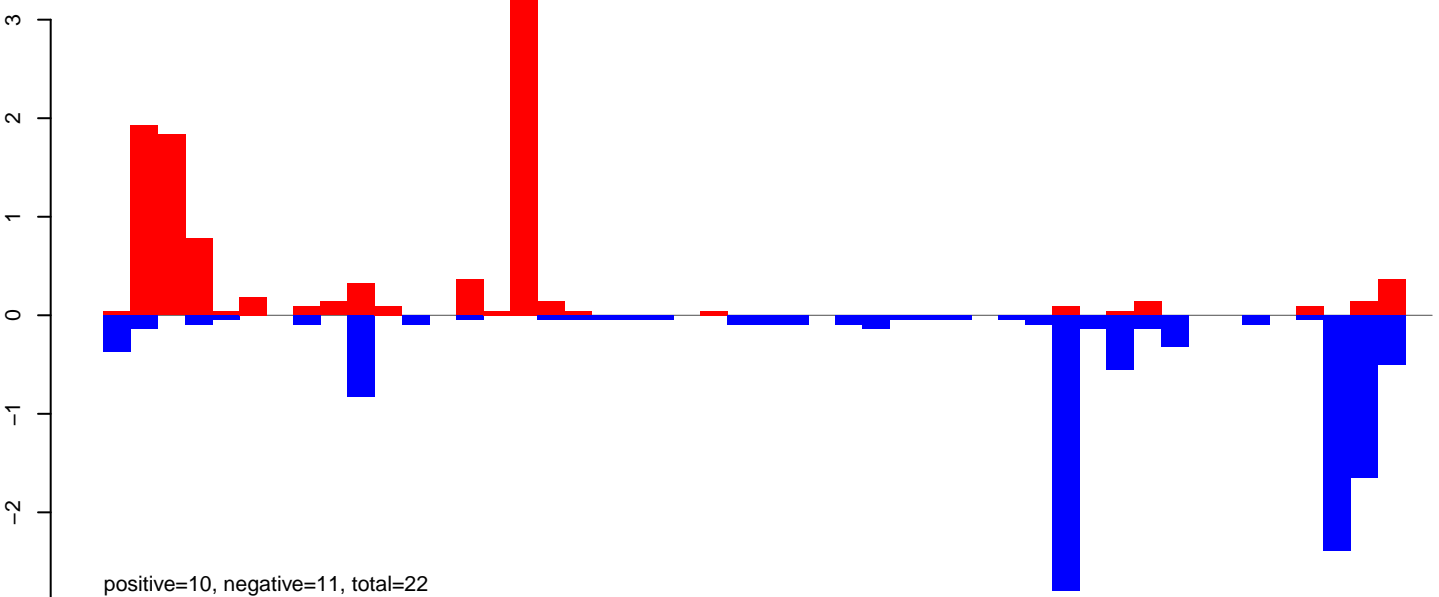
0 1000 2000 3000 4000 5000



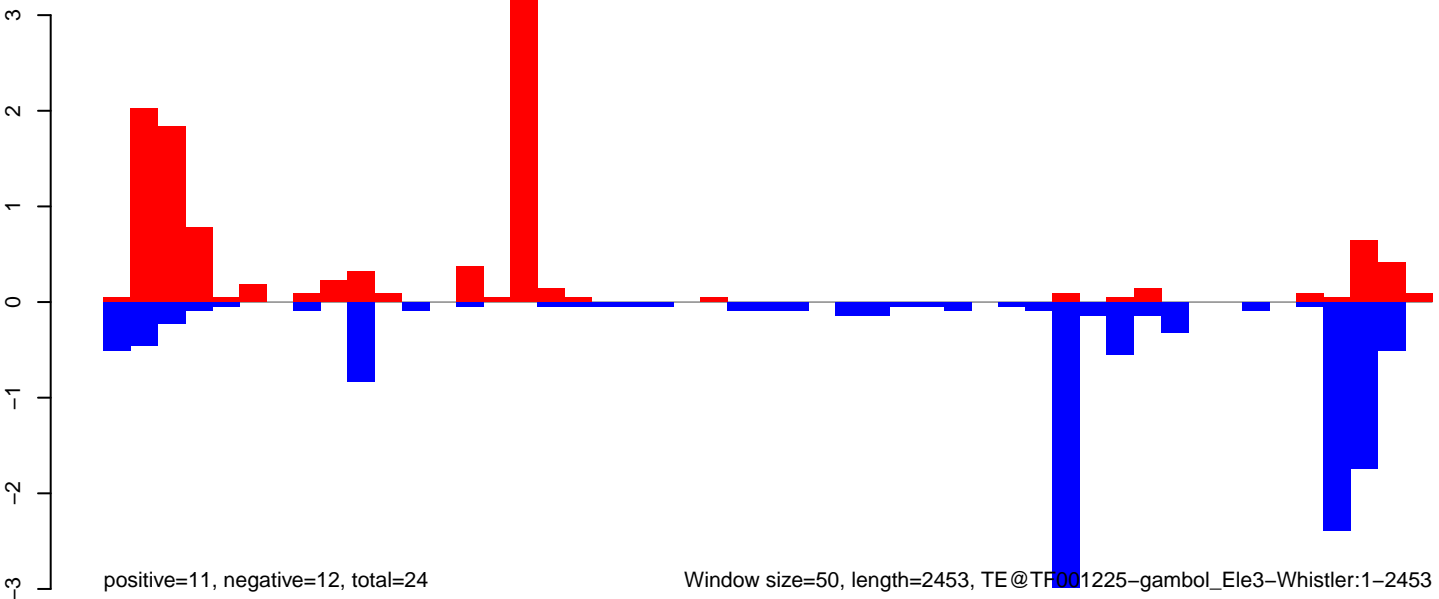
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

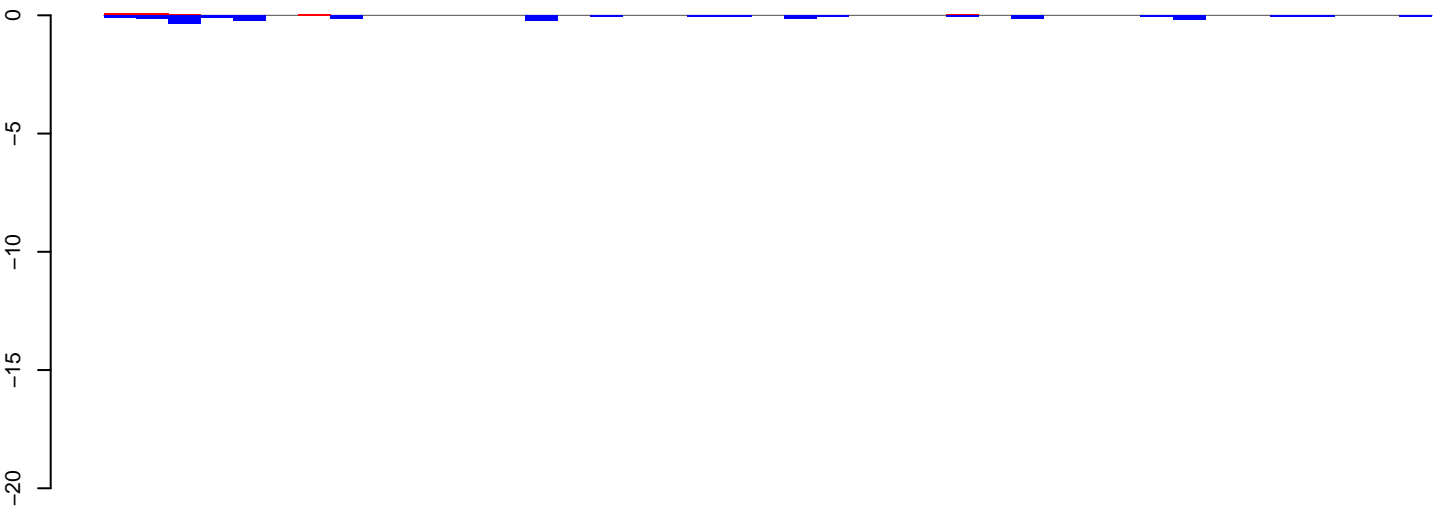


AnGam\_WholeFemale\_BF\_IB.rep



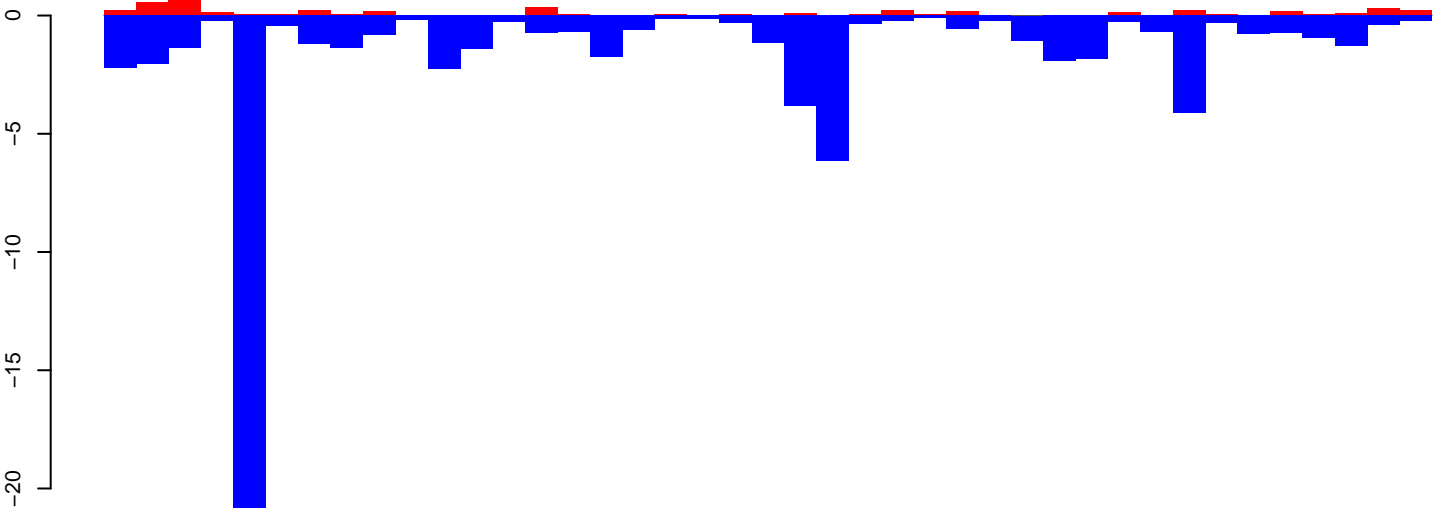
Window size=50, length=2453, TE@TF001225-gambol\_Ele3-Whistler:1-2453

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



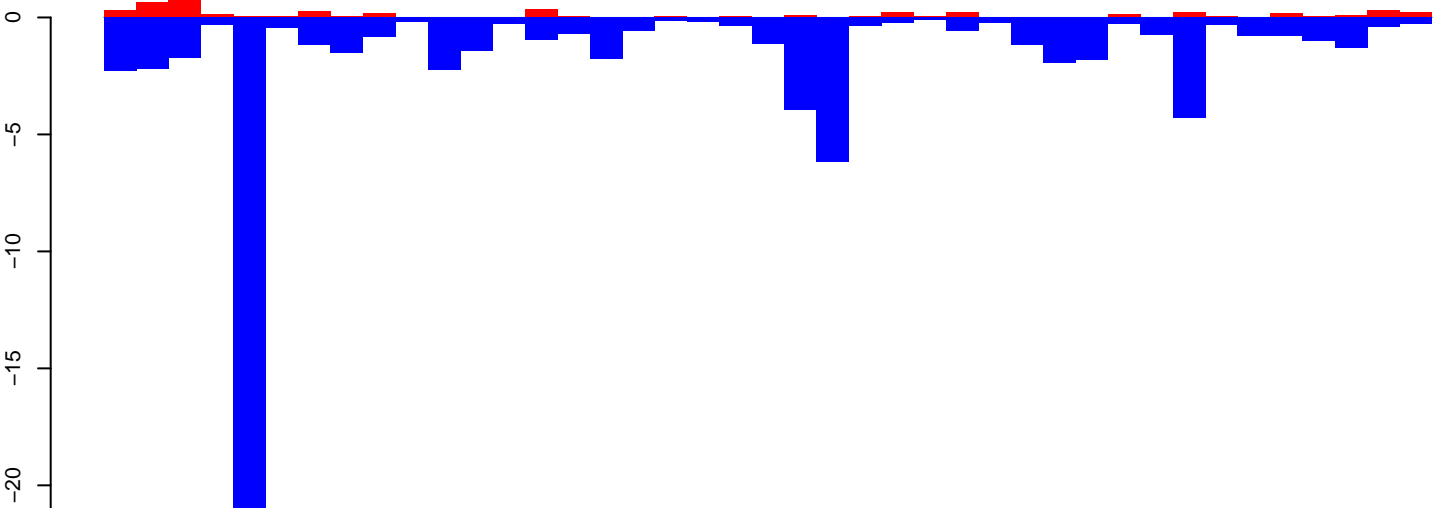
positive=0, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=70, total=75

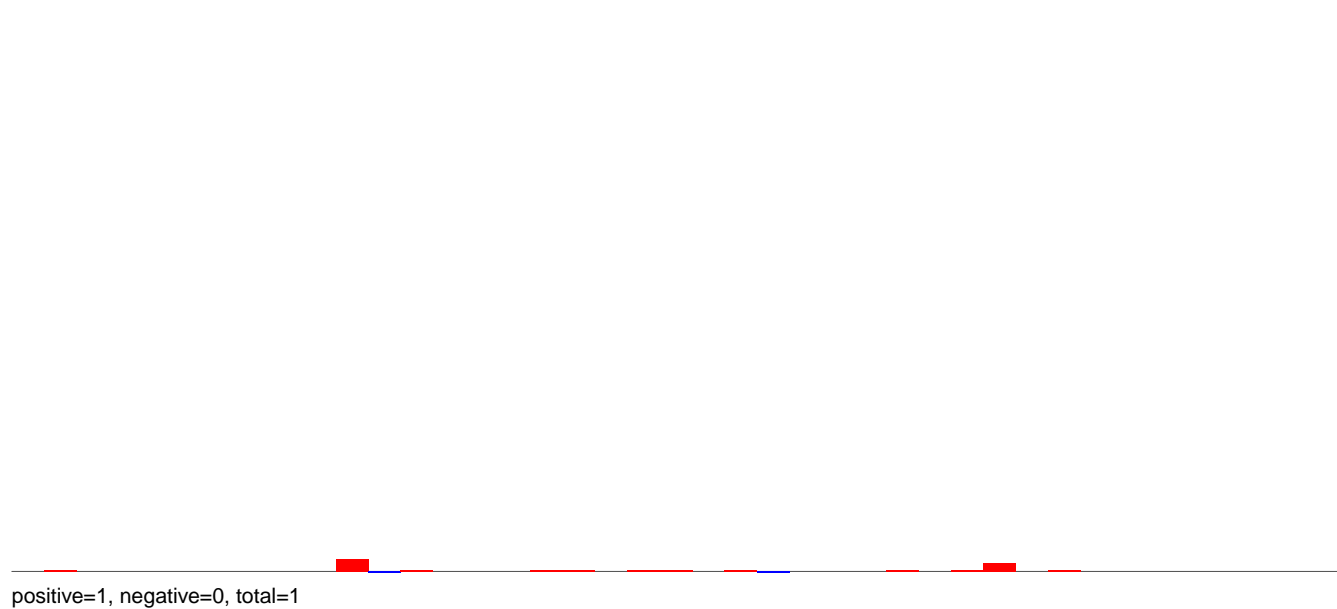
AnGam\_WholeFemale\_BF\_IB.rep



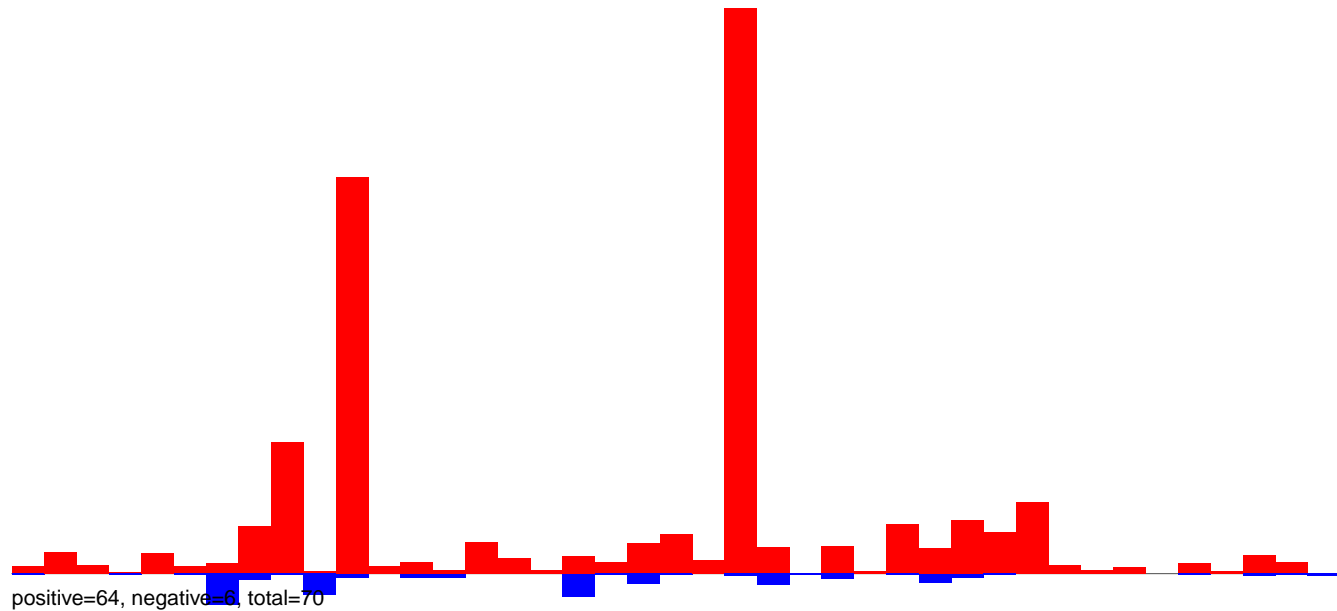
positive=6, negative=72, total=78

Window size=50, length=2064, TE@Copia-7\_AG-LTR-I:1-2064

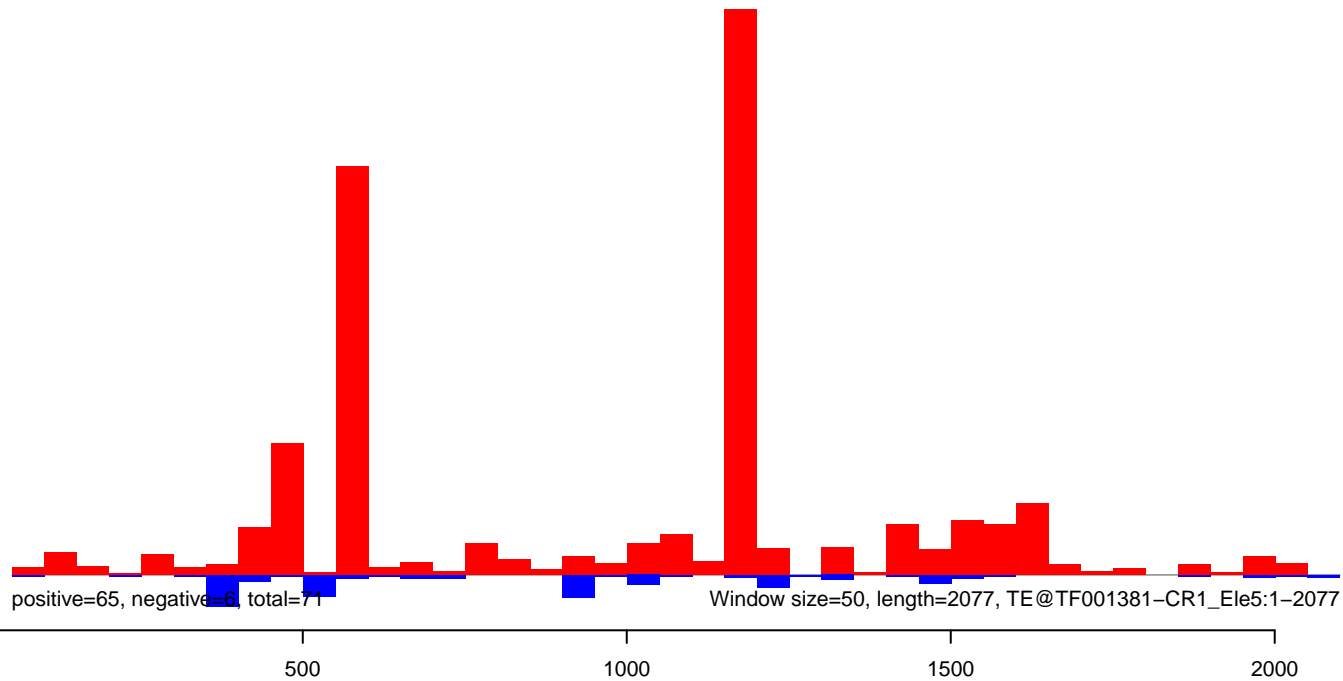
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



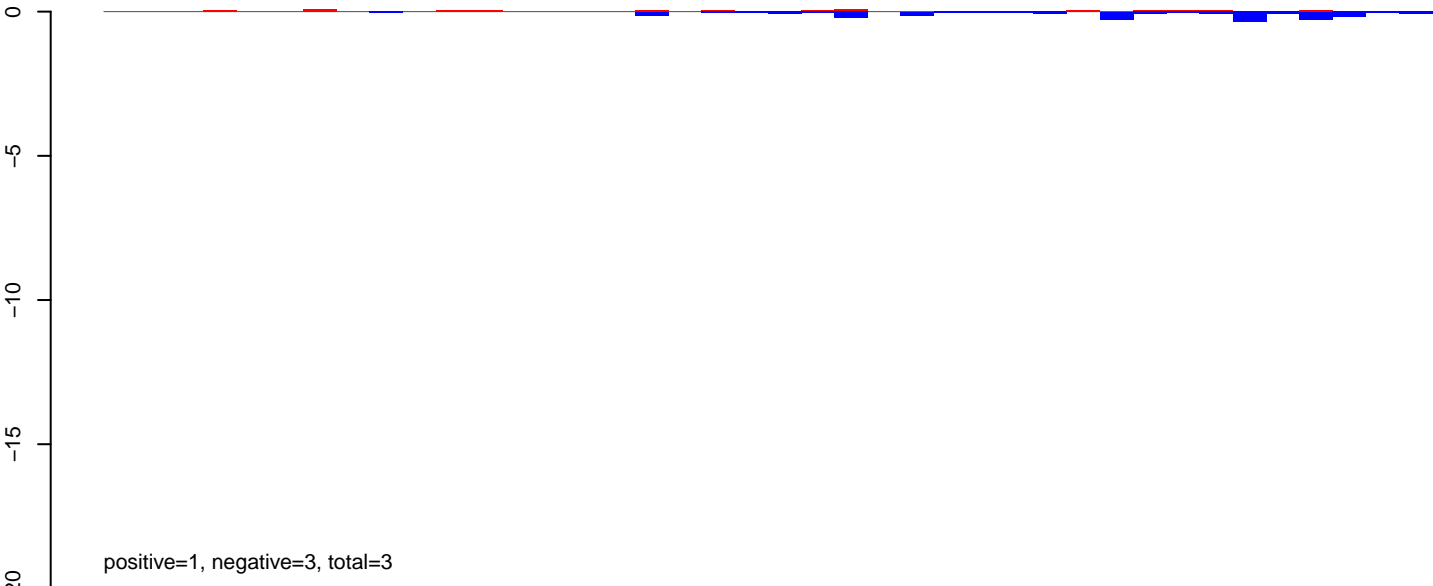
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



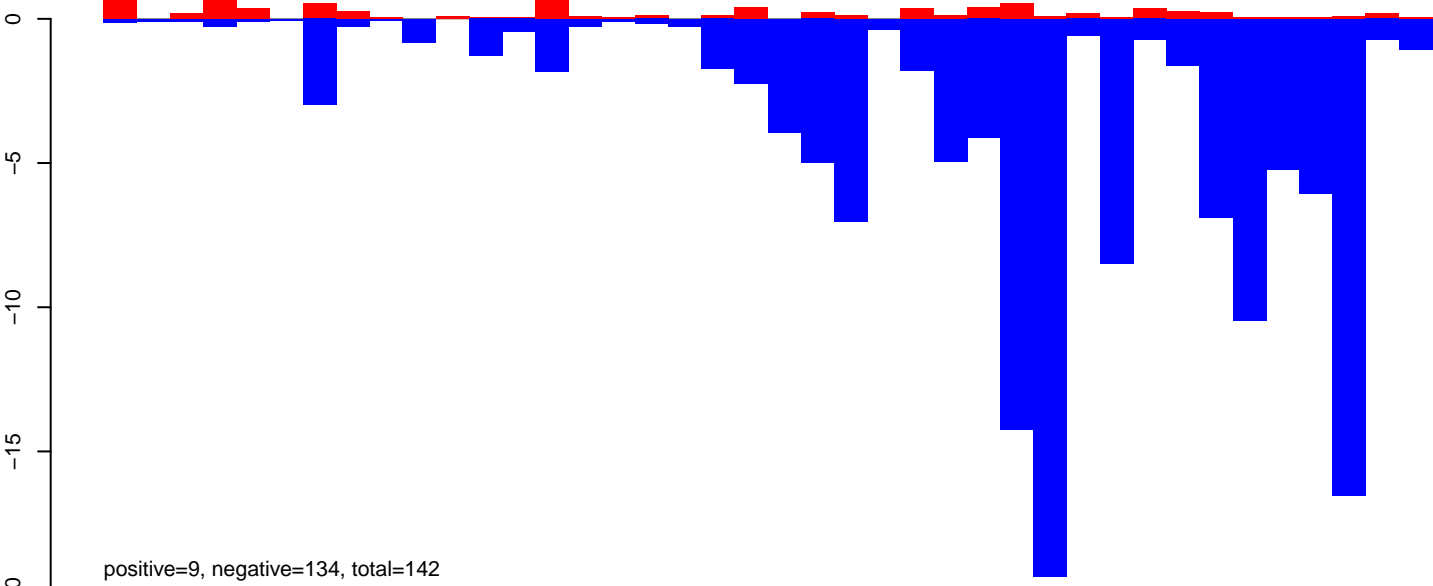
AnGam\_WholeFemale\_BF\_IB.rep



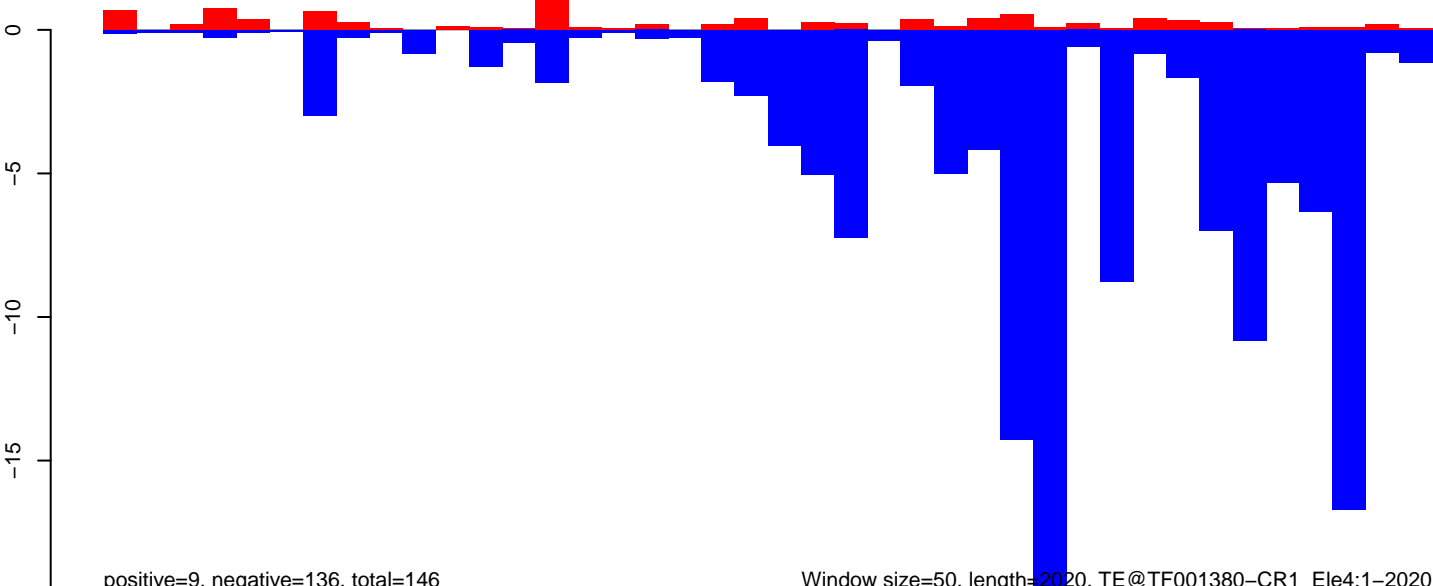
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



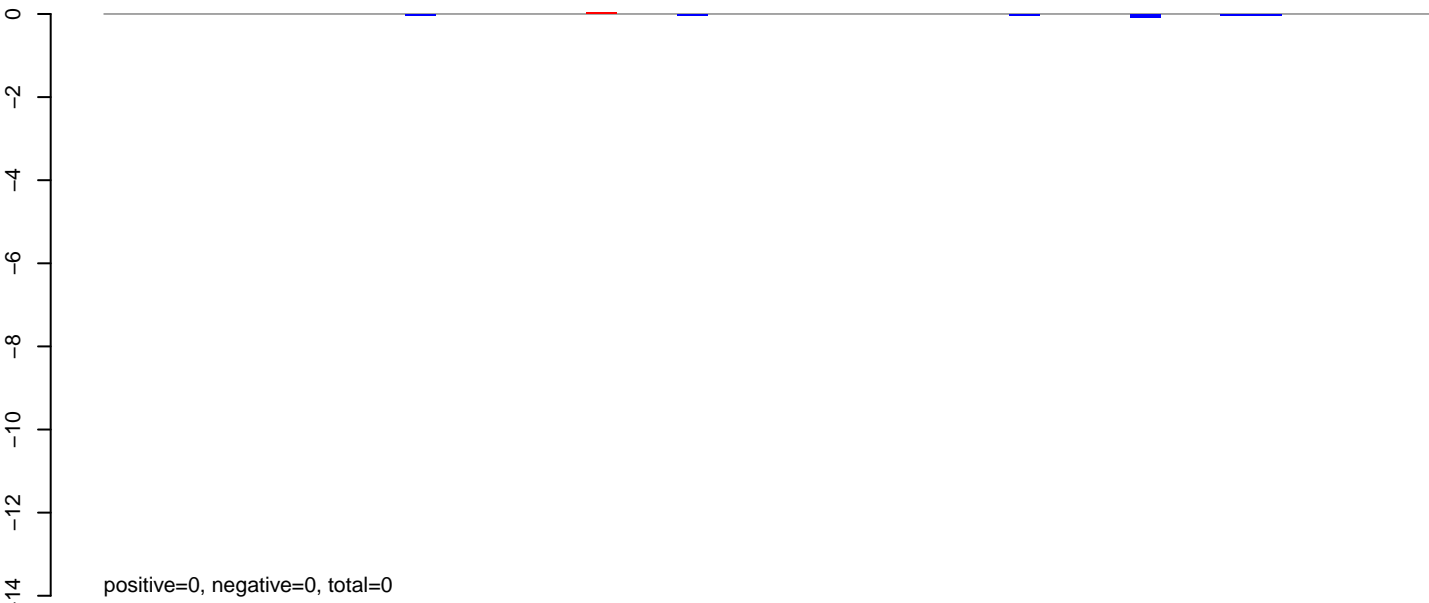
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



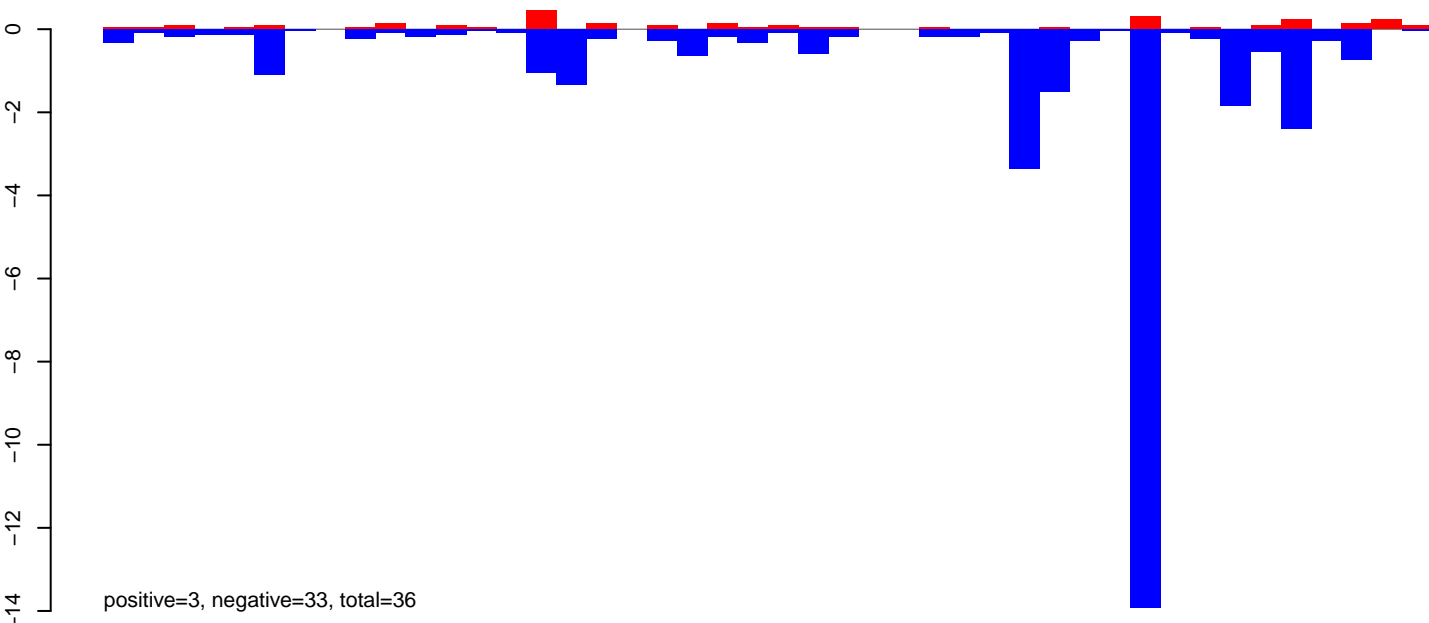
AnGam\_WholeFemale\_BF\_IB.rep



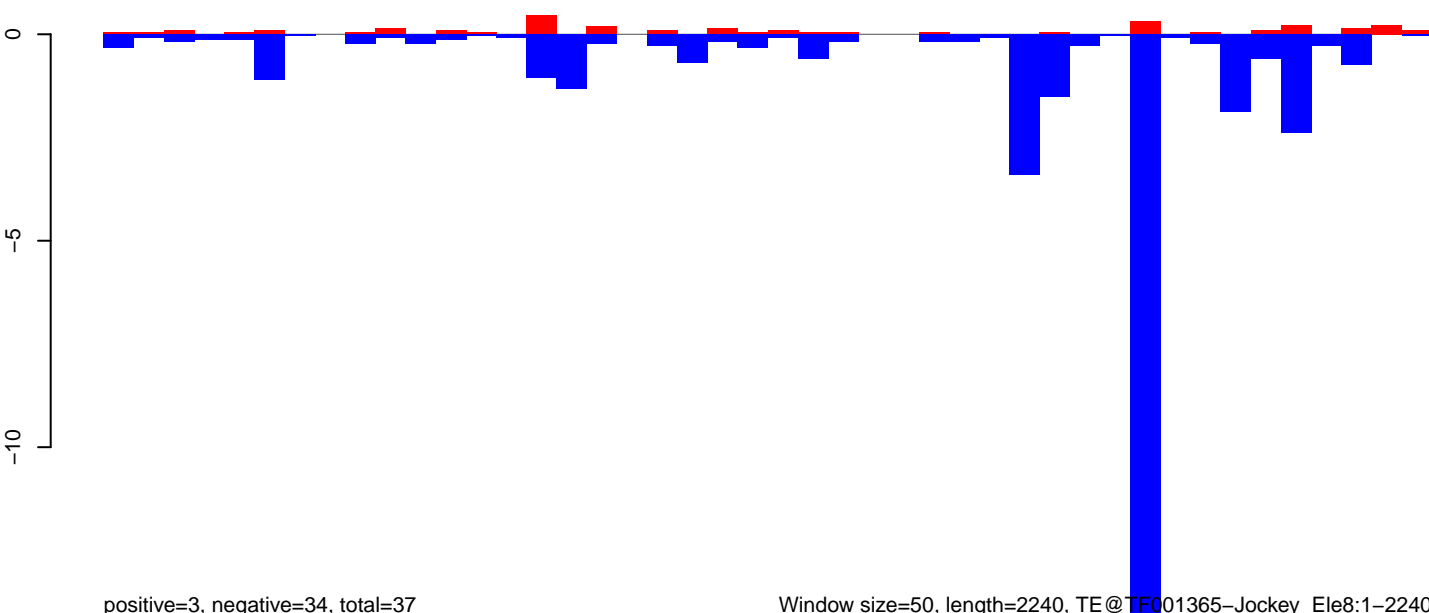
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



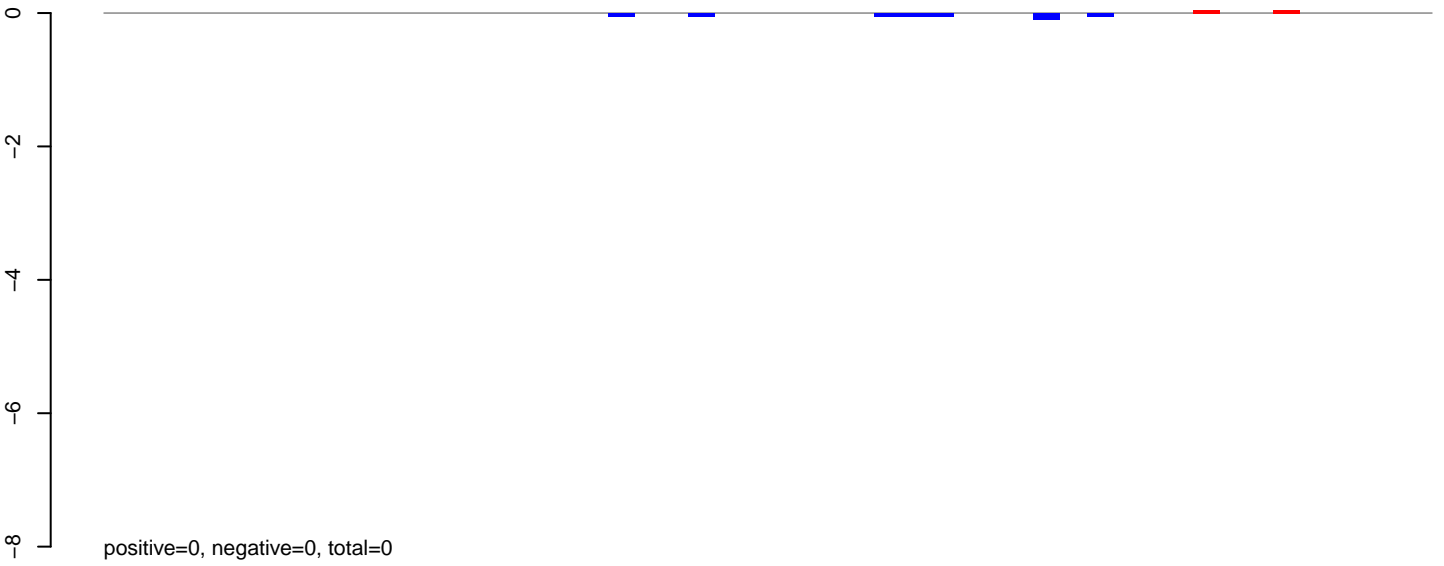
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



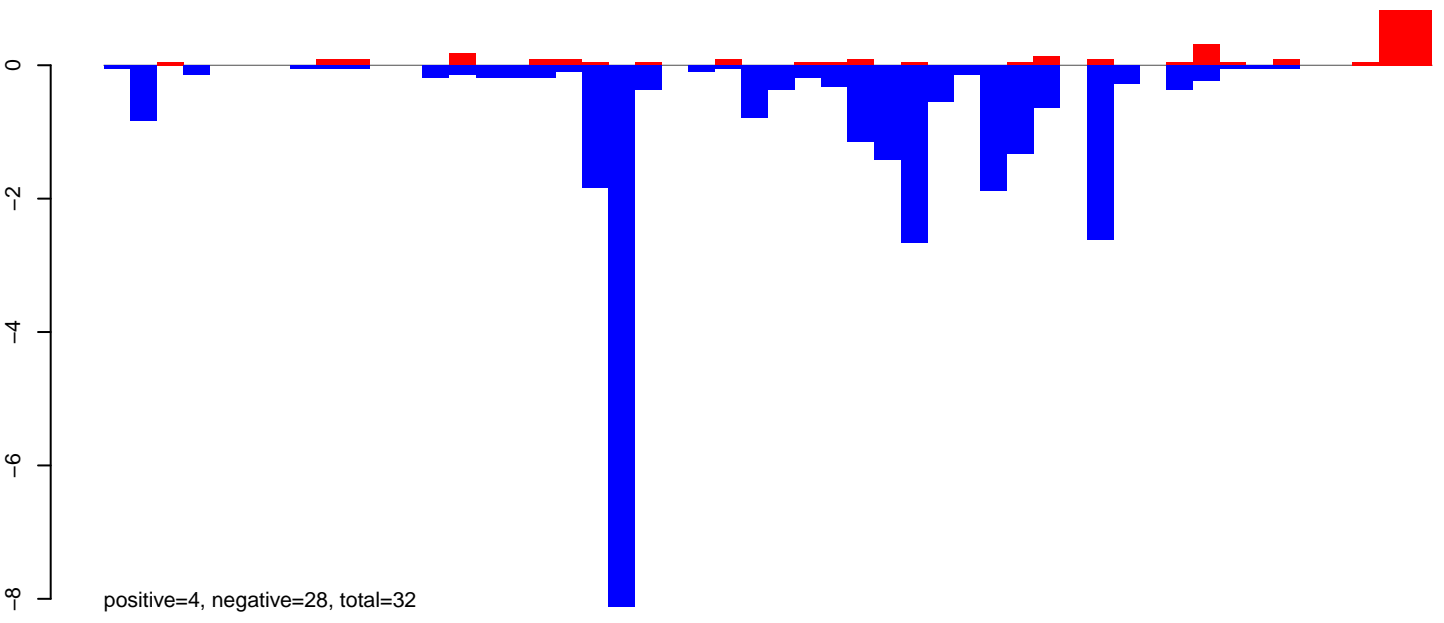
# AnGam\_WholeFemale\_BF\_IB.rep



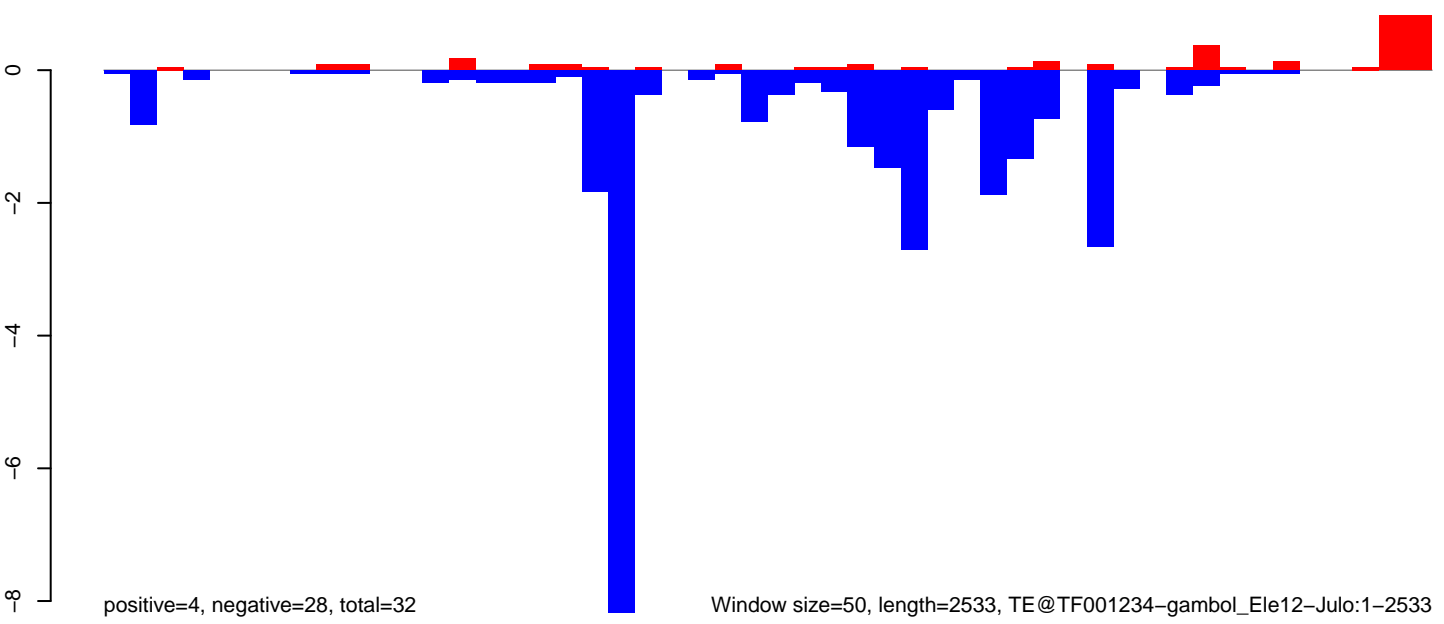
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



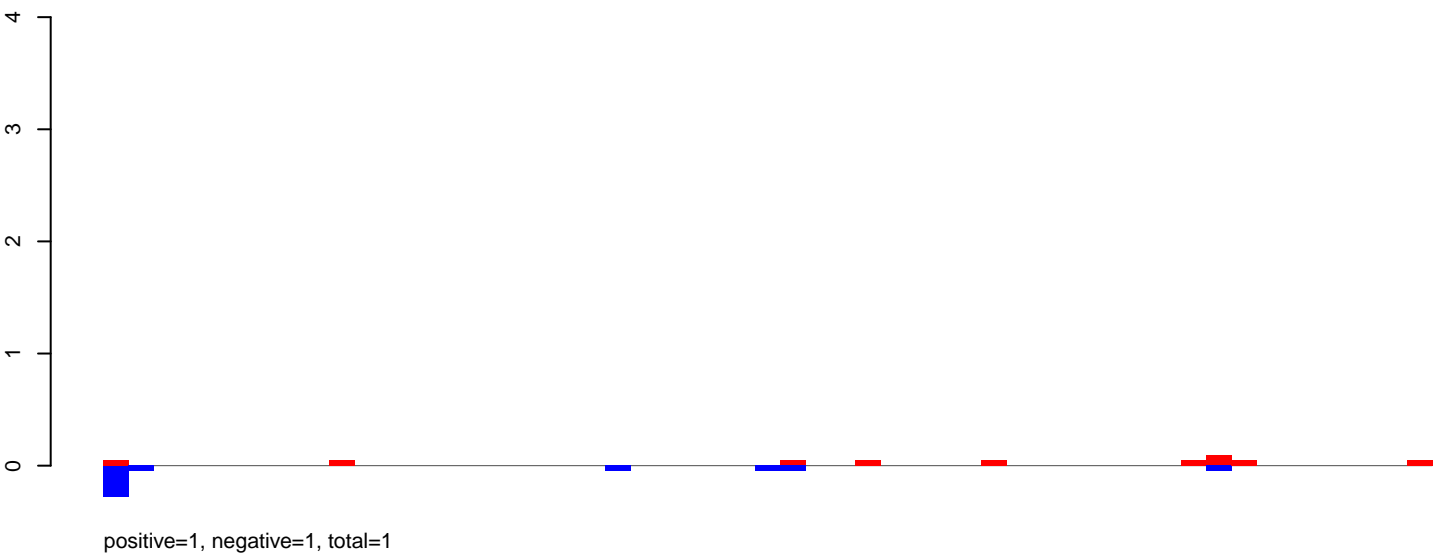
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



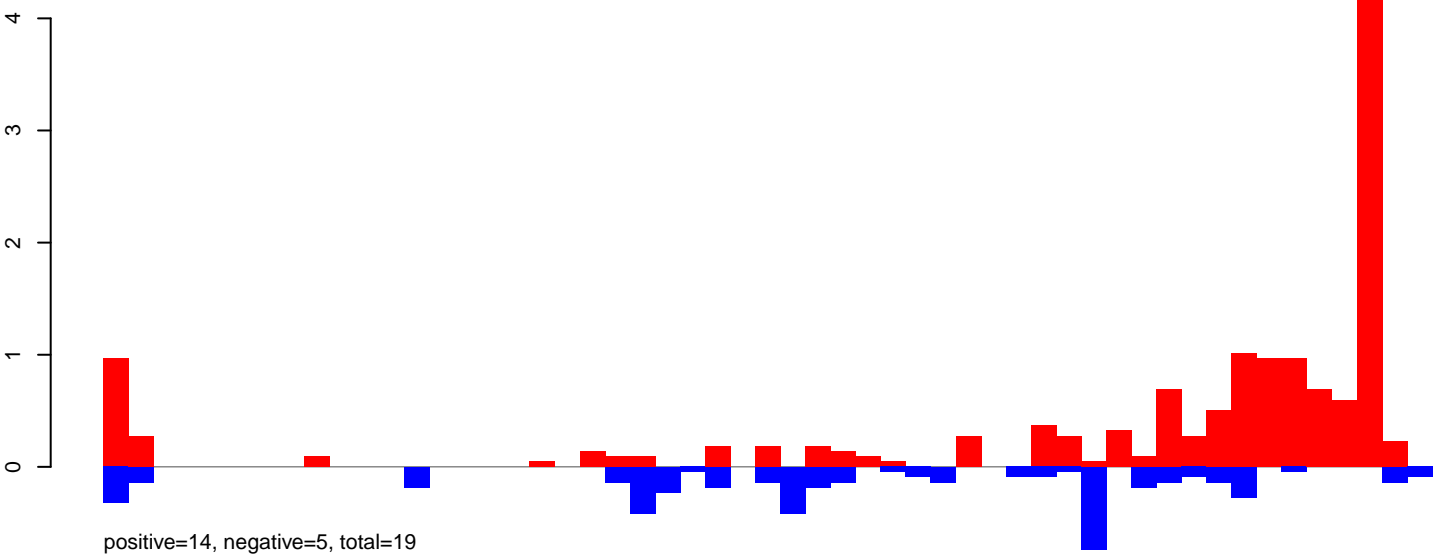
# AnGam\_WholeFemale\_BF\_IB.rep



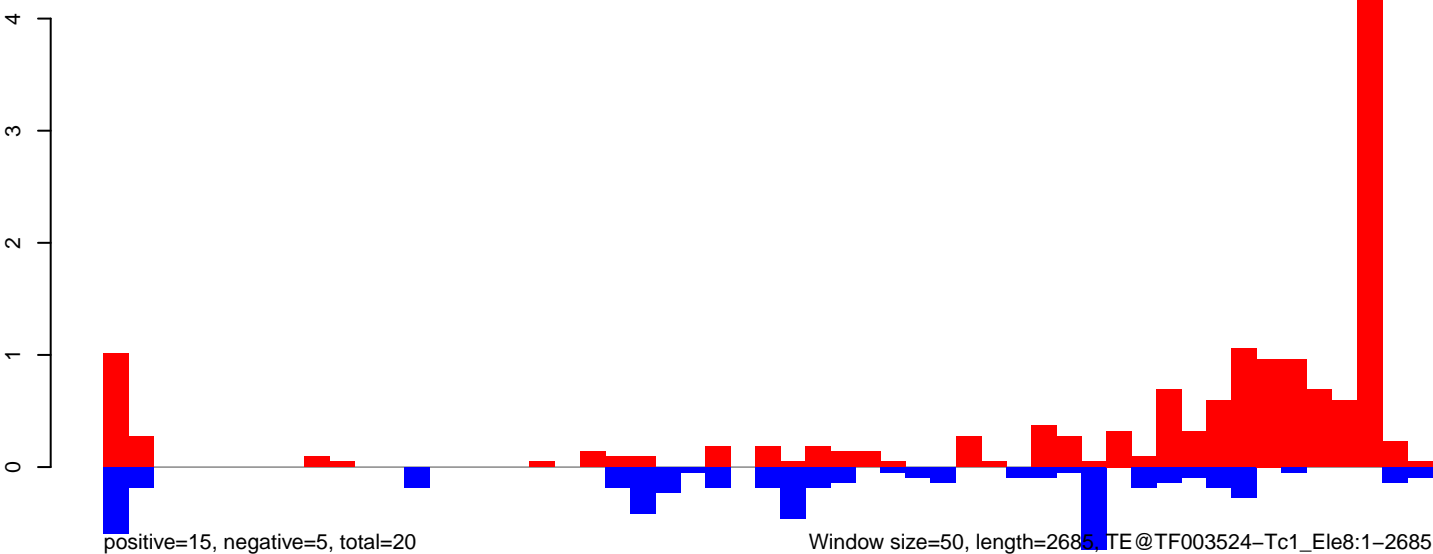
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



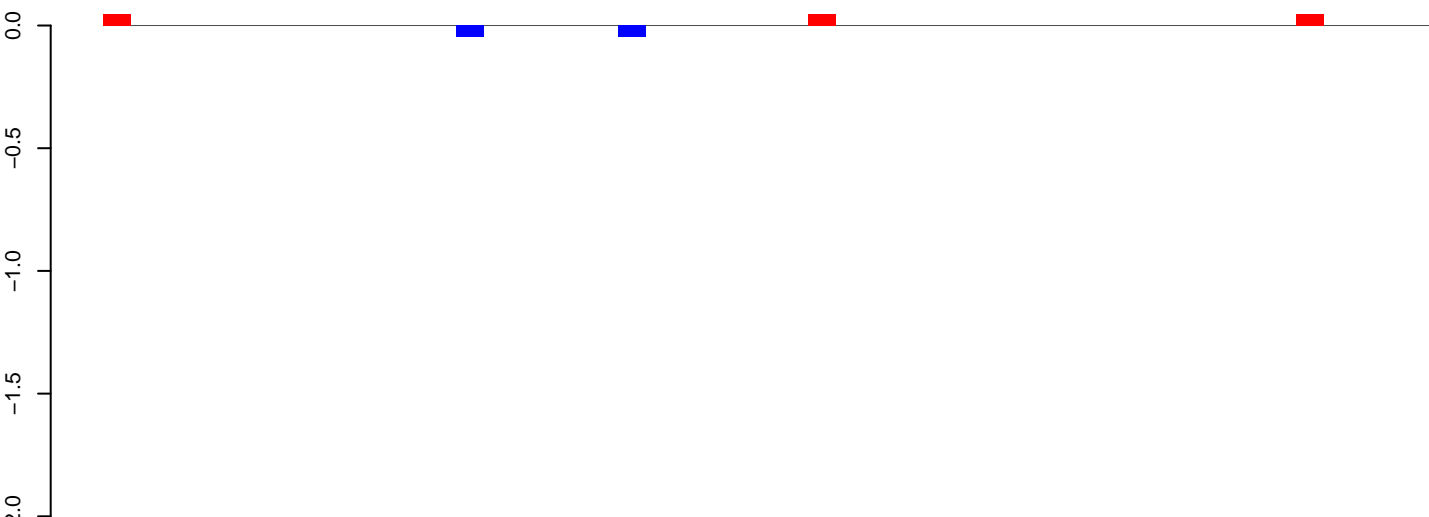
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

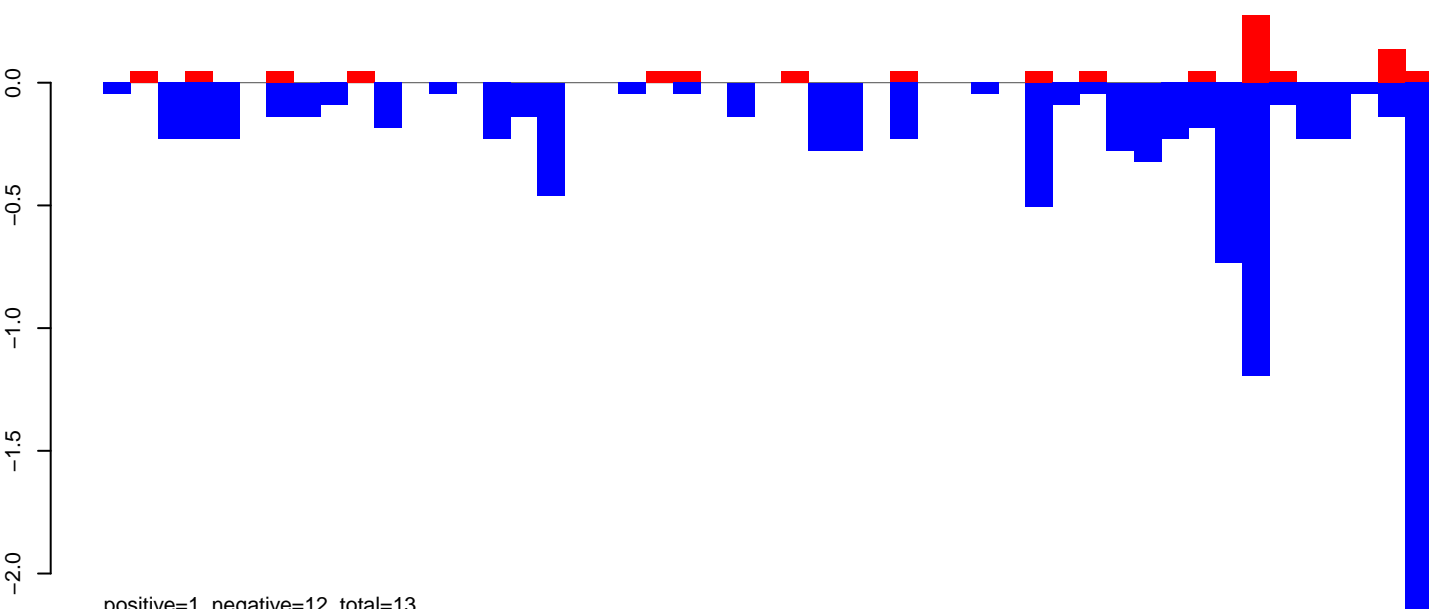


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



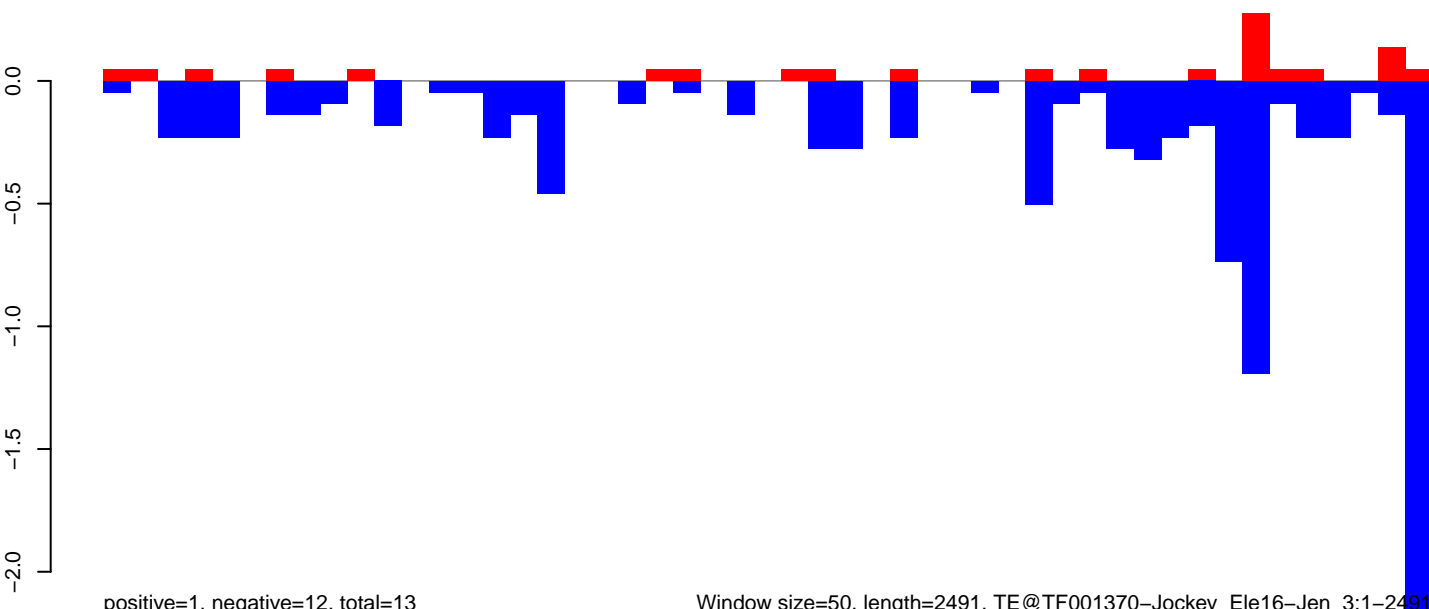
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=12, total=13

AnGam\_WholeFemale\_BF\_IB.rep



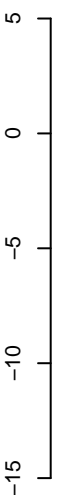
positive=1, negative=12, total=13

Window size=50, length=2491, TE@TF001370-Jockey\_Ele16-Jen\_3:1-2491

0 500 1000 1500 2000 2500

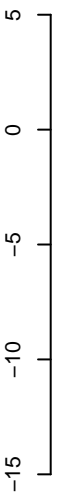


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=4, negative=9, total=14

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



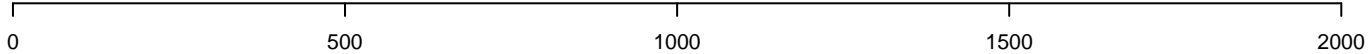
positive=25, negative=111, total=136

AnGam\_WholeFemale\_BF\_IB.rep

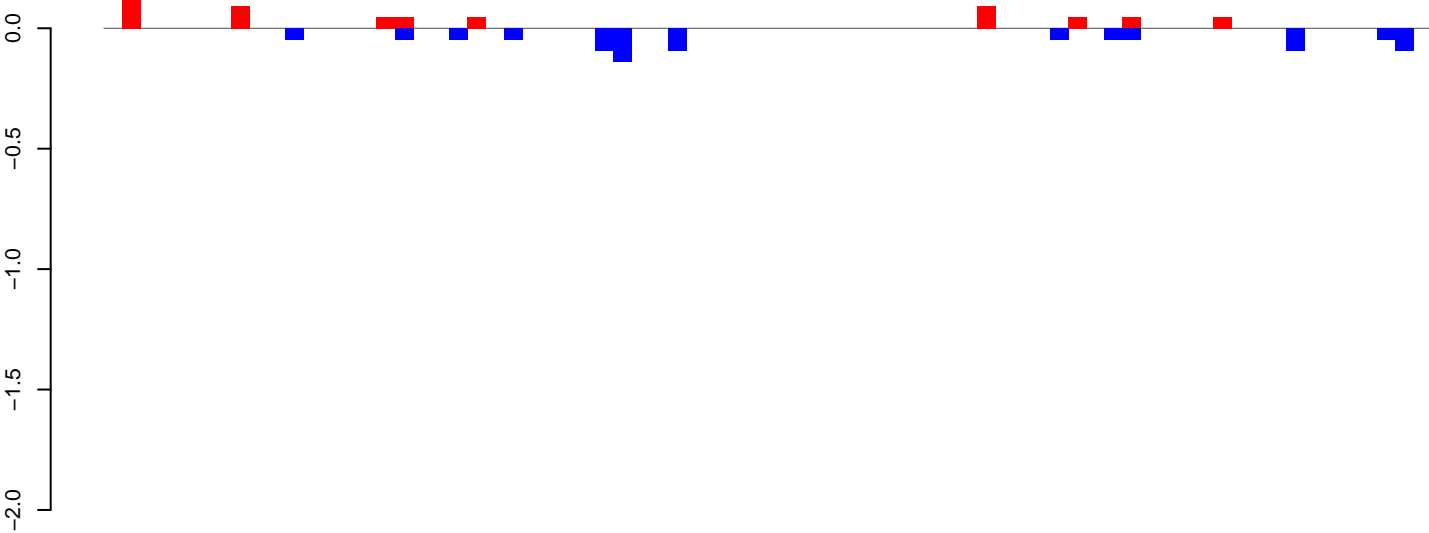


positive=30, negative=120, total=150

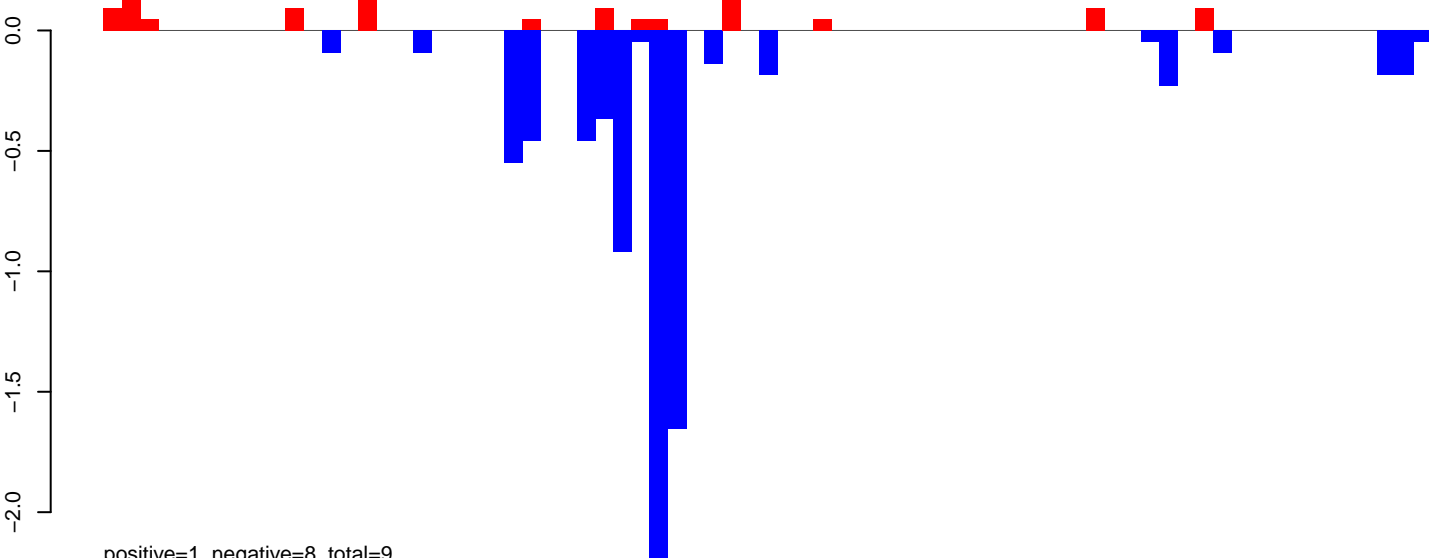
Window size=50, length=2026, TE@TSESSEBEII:1-2026



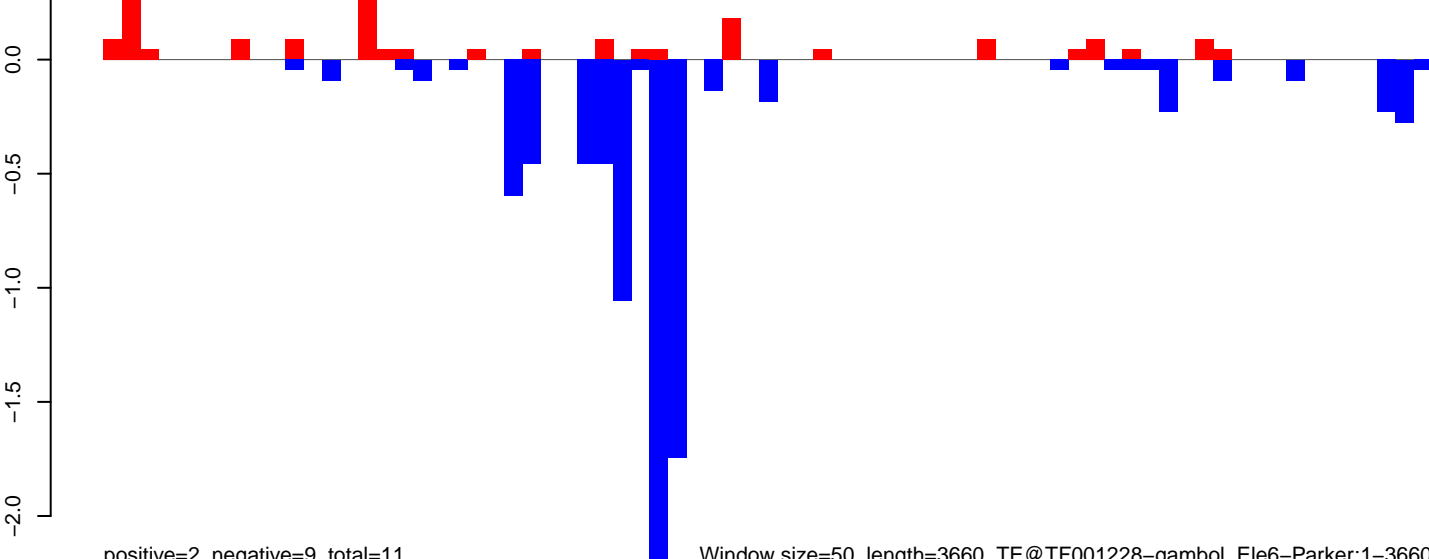
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

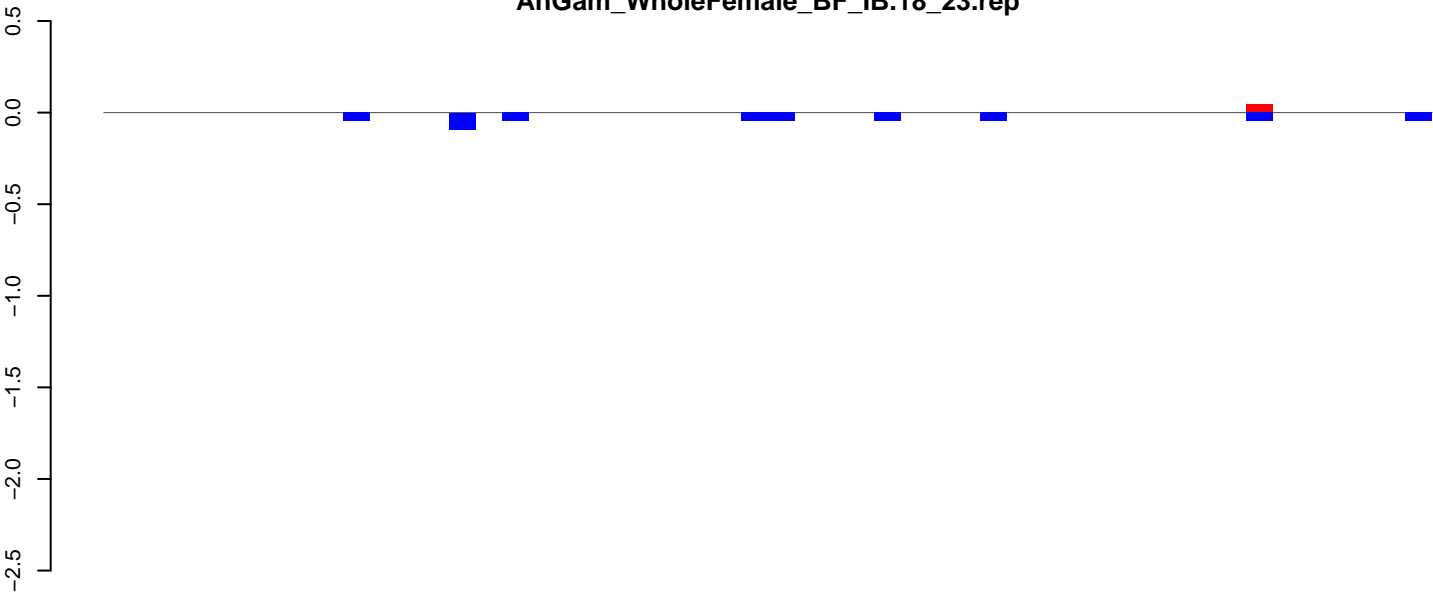


AnGam\_WholeFemale\_BF\_IB.rep



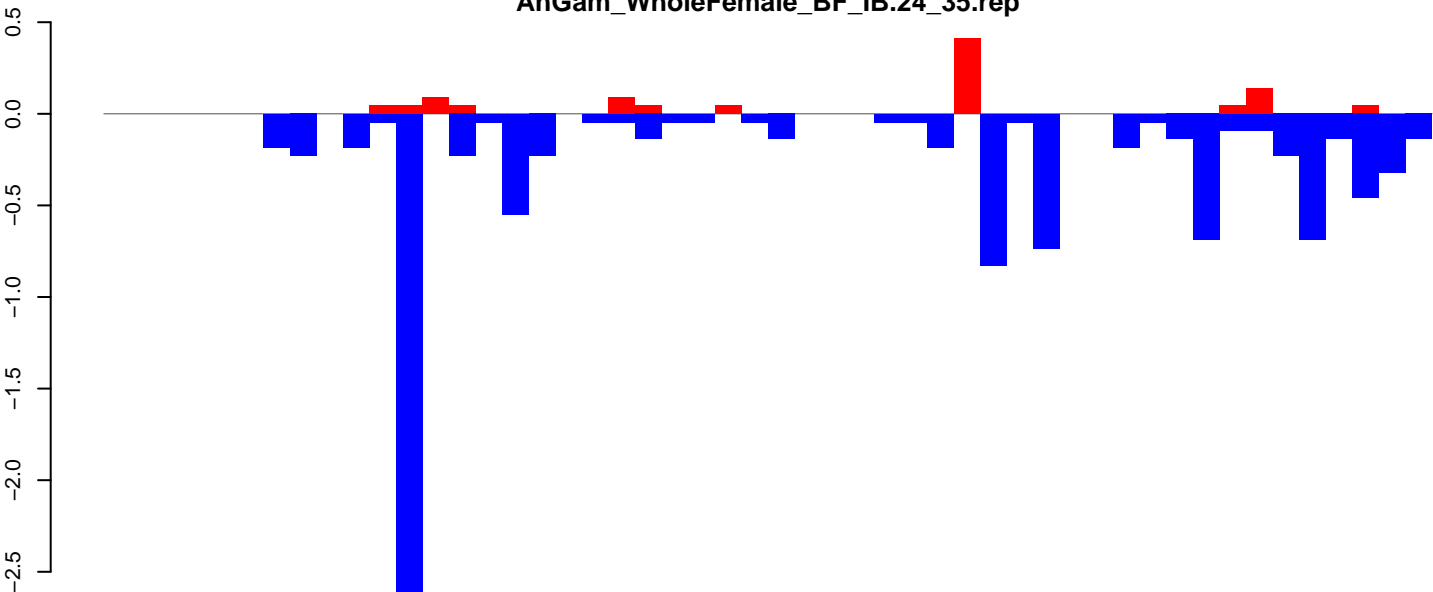
Window size=50, length=3660, TE@TF001228-gambol\_Ele6-Parker:1-3660

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



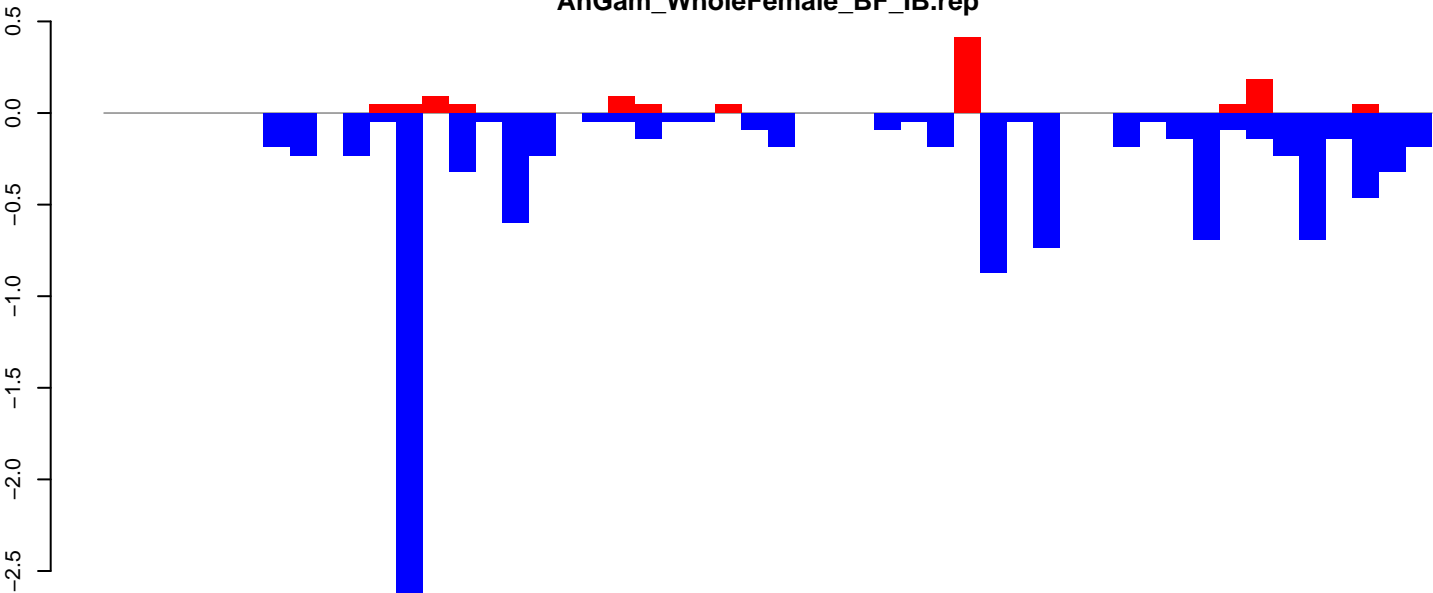
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=10, total=11

AnGam\_WholeFemale\_BF\_IB.rep

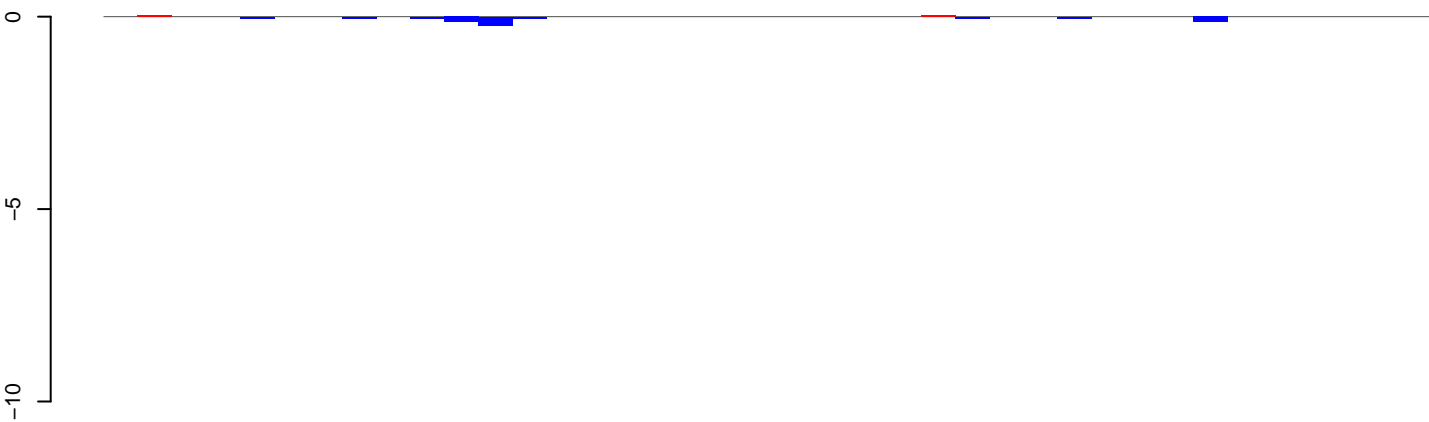


positive=1, negative=11, total=12

Window size=50, length=2542, TE@TRANSIB2\_AG:1-2542

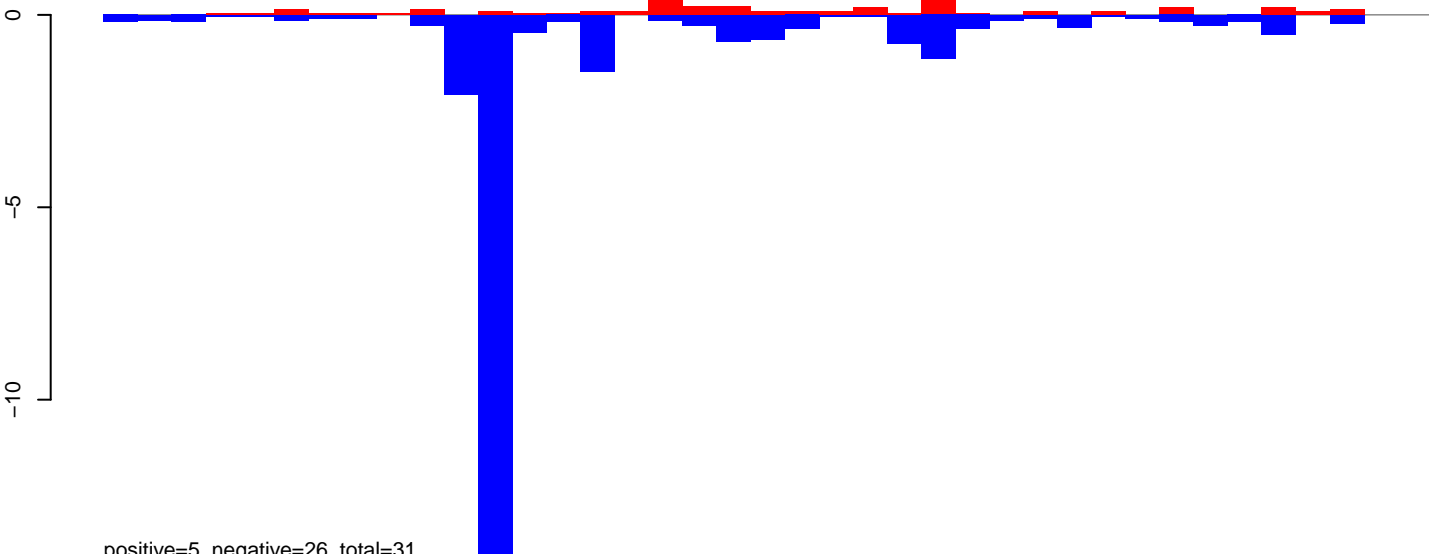
0 500 1000 1500 2000 2500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



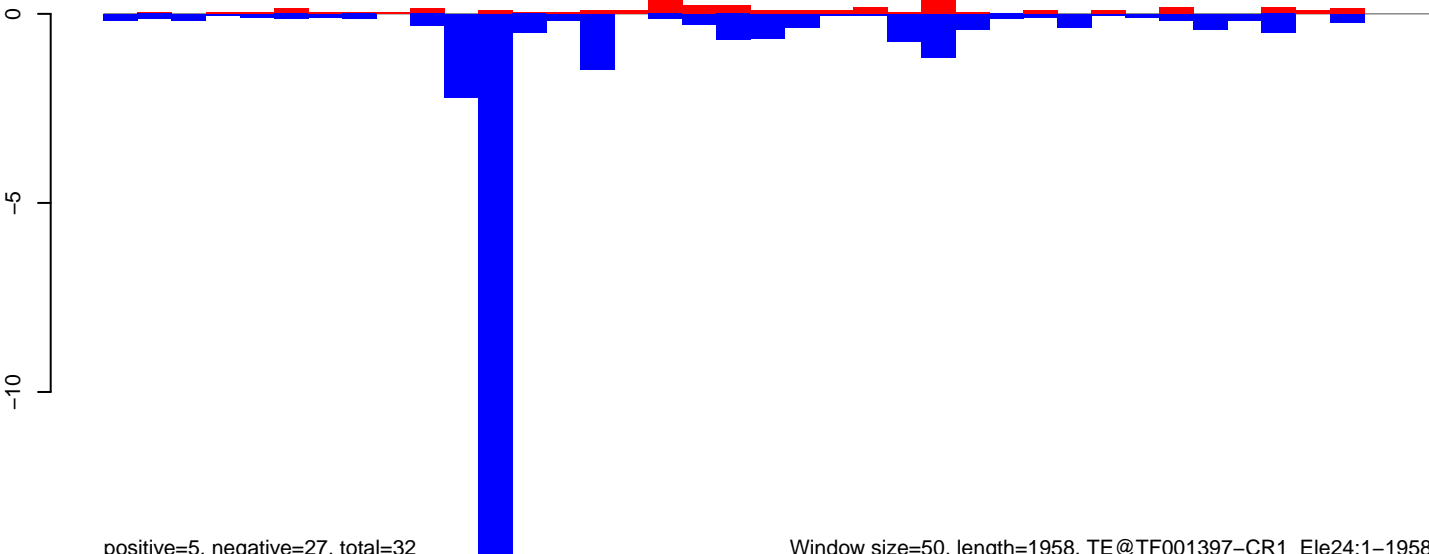
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=26, total=31

AnGam\_WholeFemale\_BF\_IB.rep



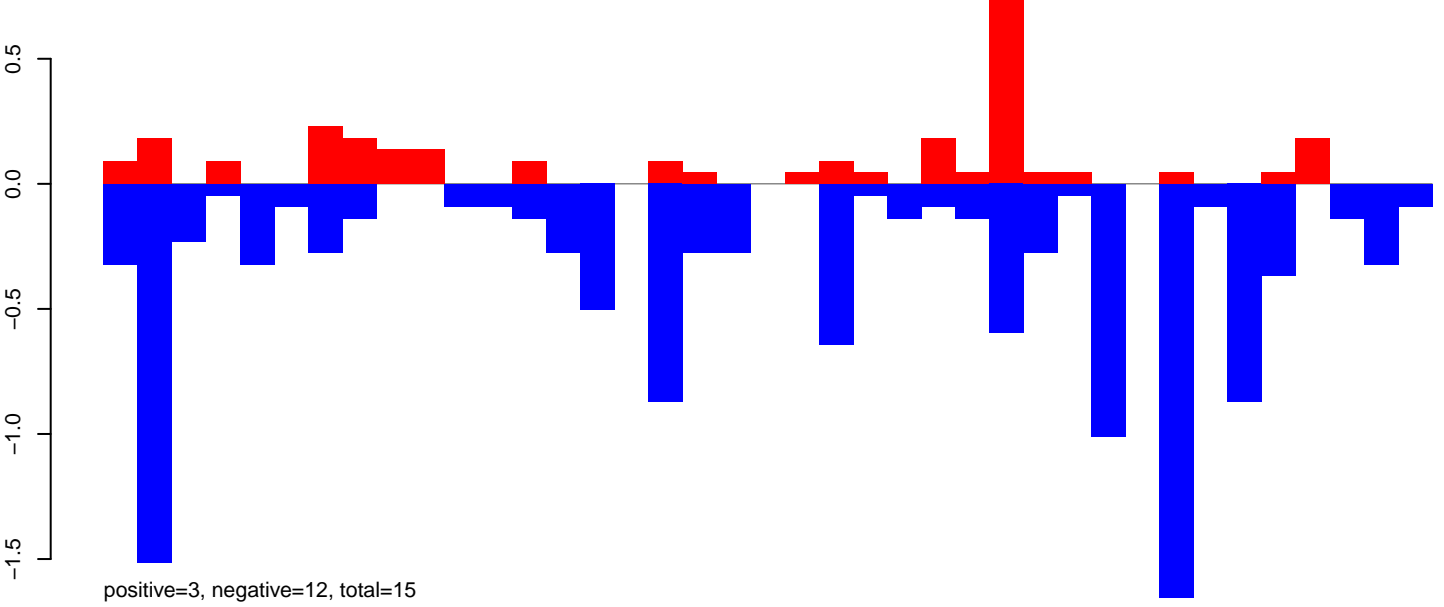
positive=5, negative=27, total=32

Window size=50, length=1958, TE@TF001397-CR1\_Ele24:1-1958

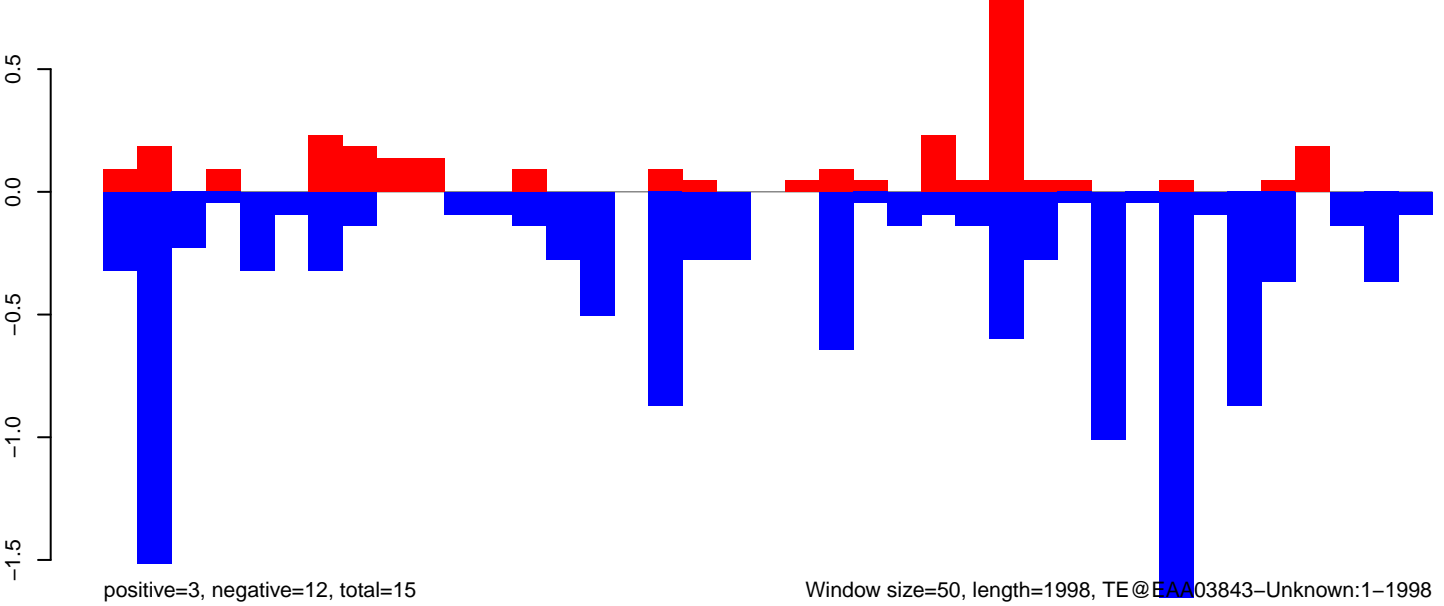
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



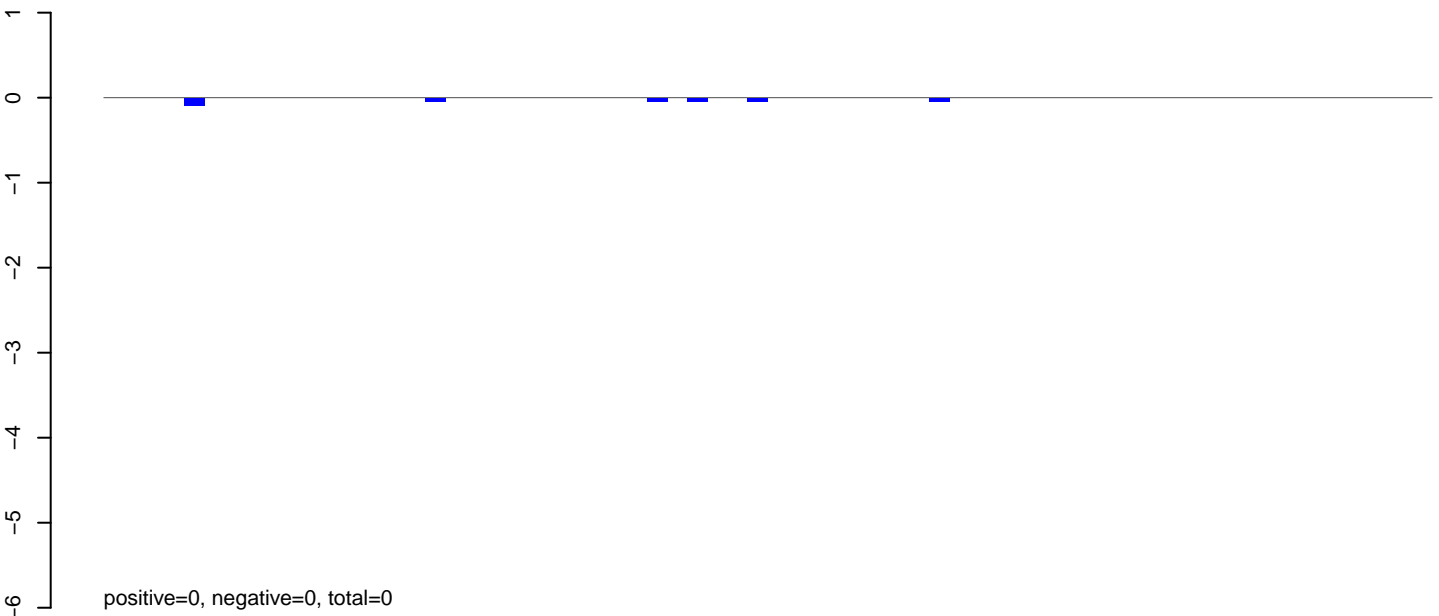
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



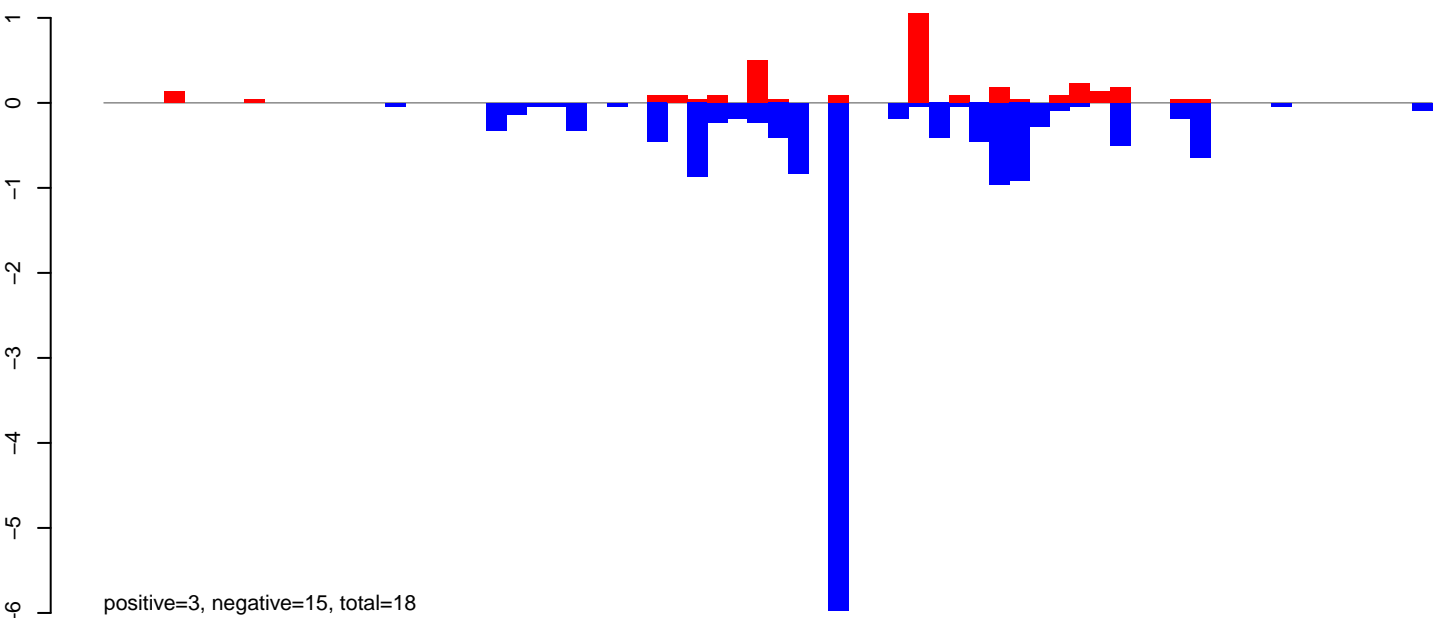
AnGam\_WholeFemale\_BF\_IB.rep



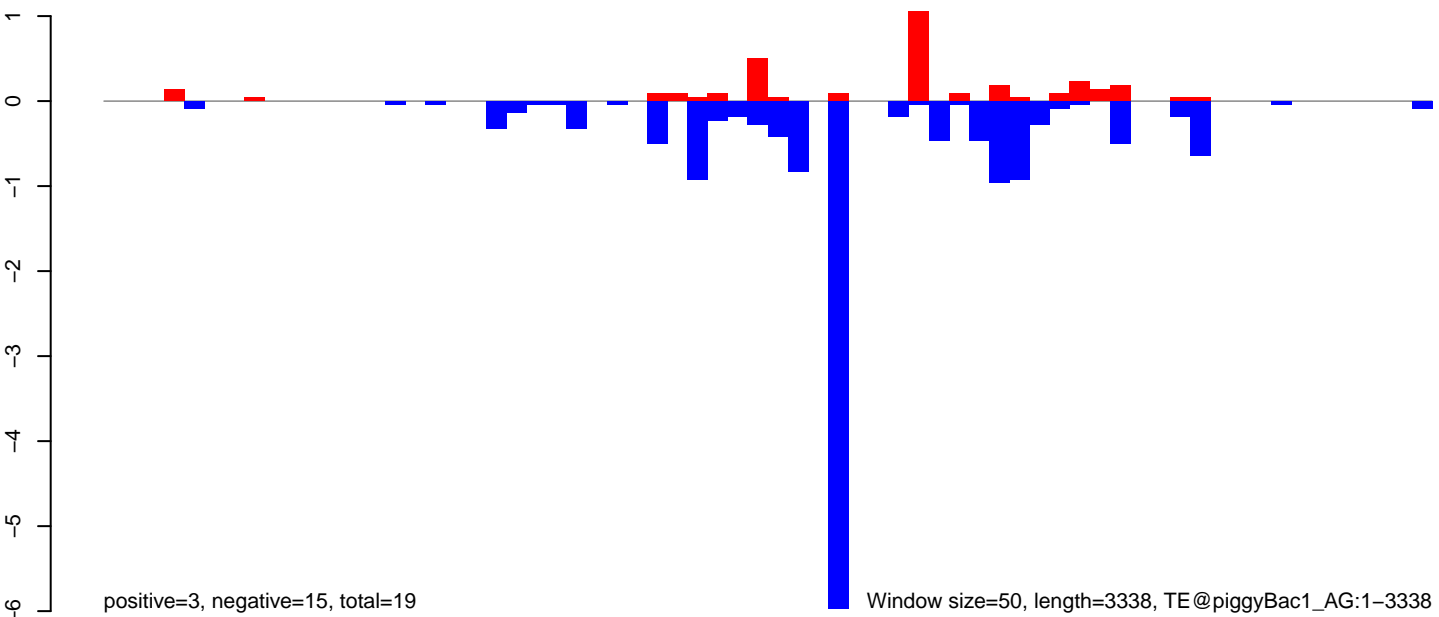
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

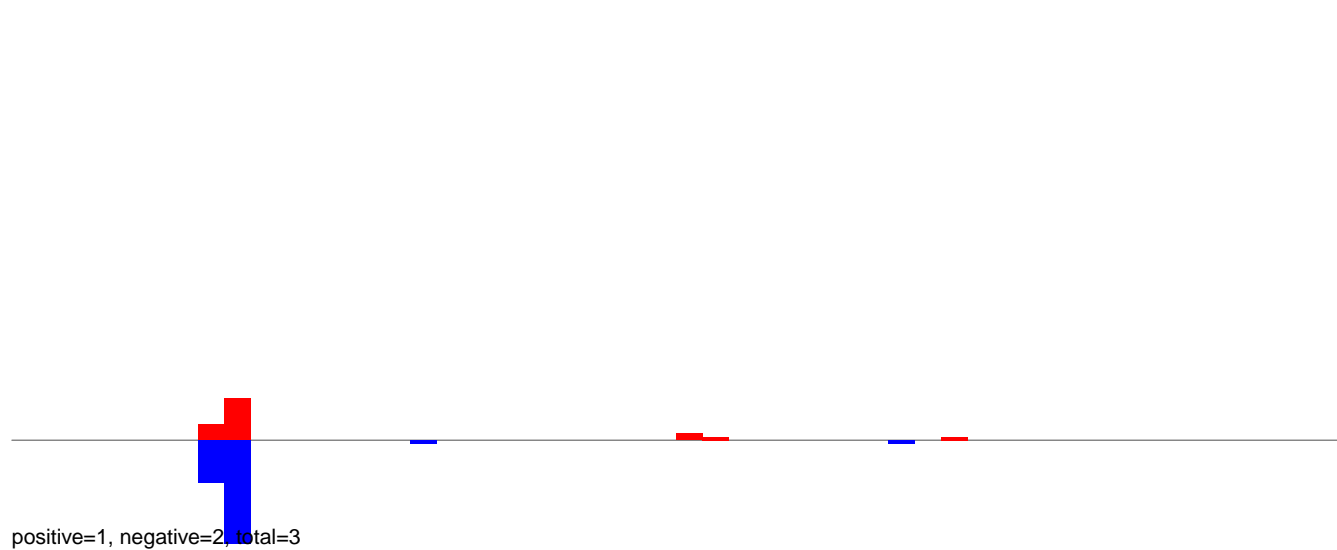


AnGam\_WholeFemale\_BF\_IB.rep

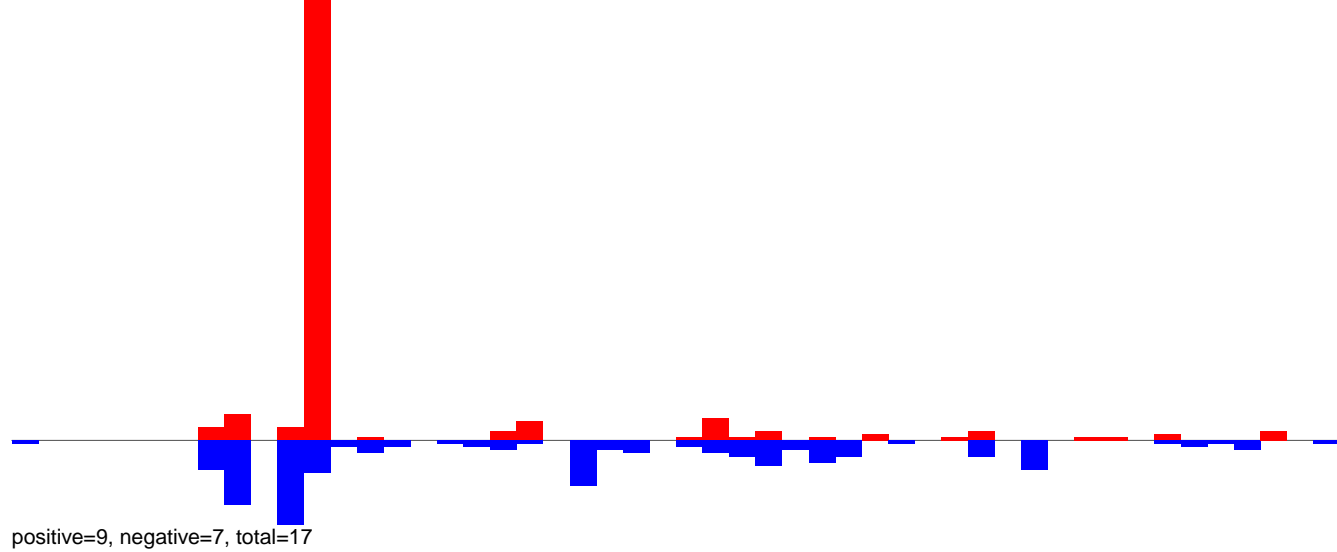


0 500 1000 1500 2000 2500 3000

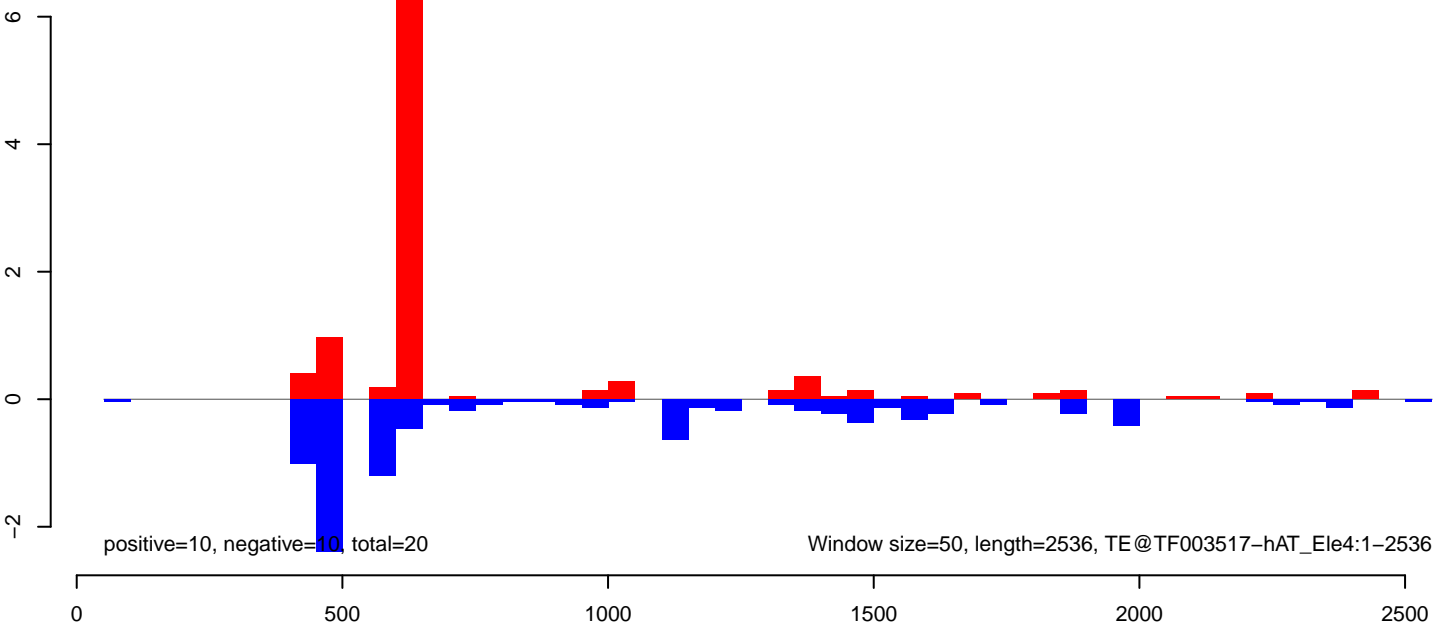
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



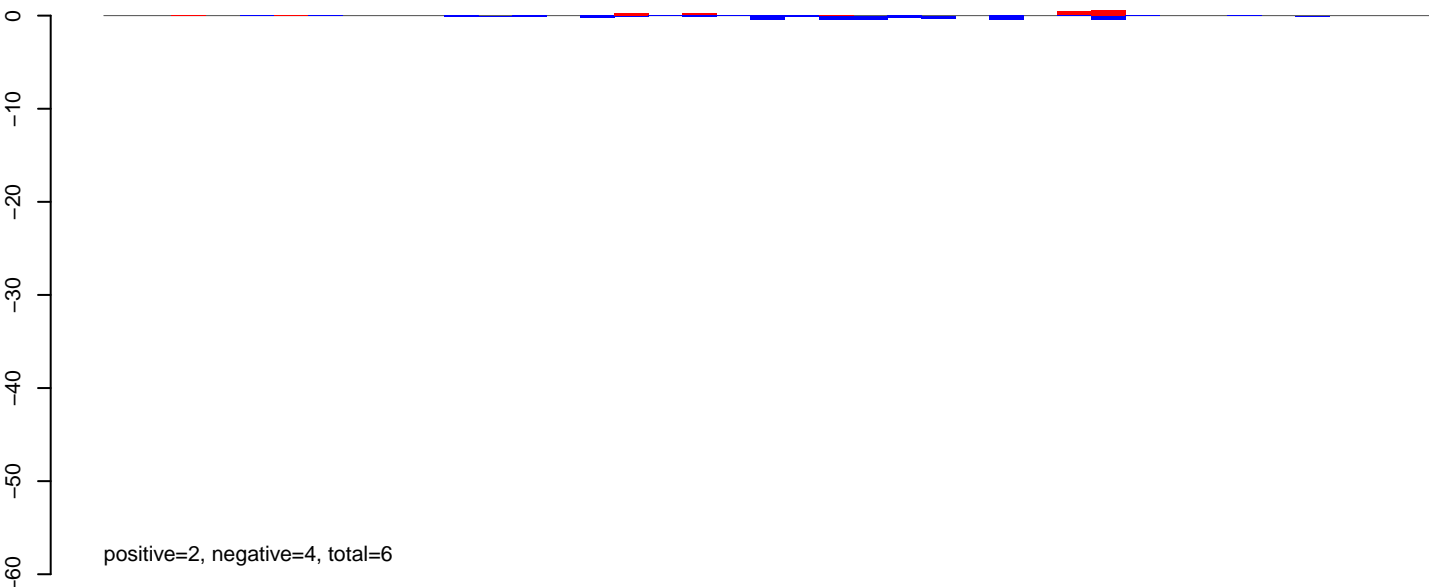
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



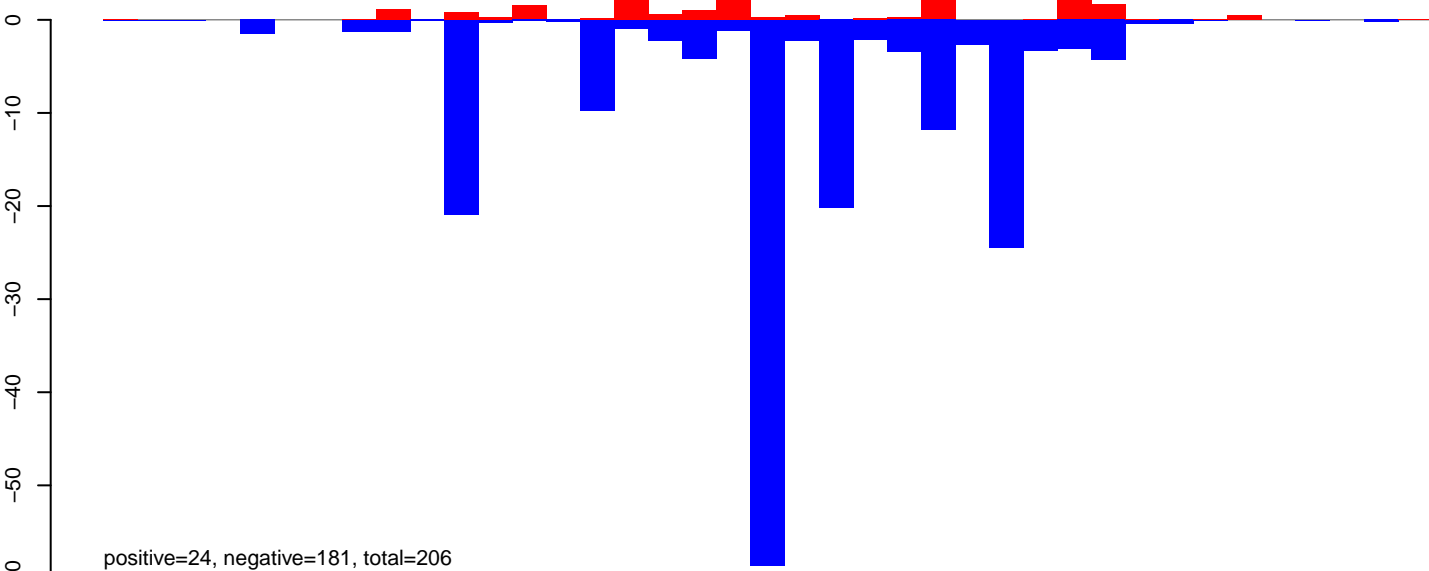
AnGam\_WholeFemale\_BF\_IB.rep



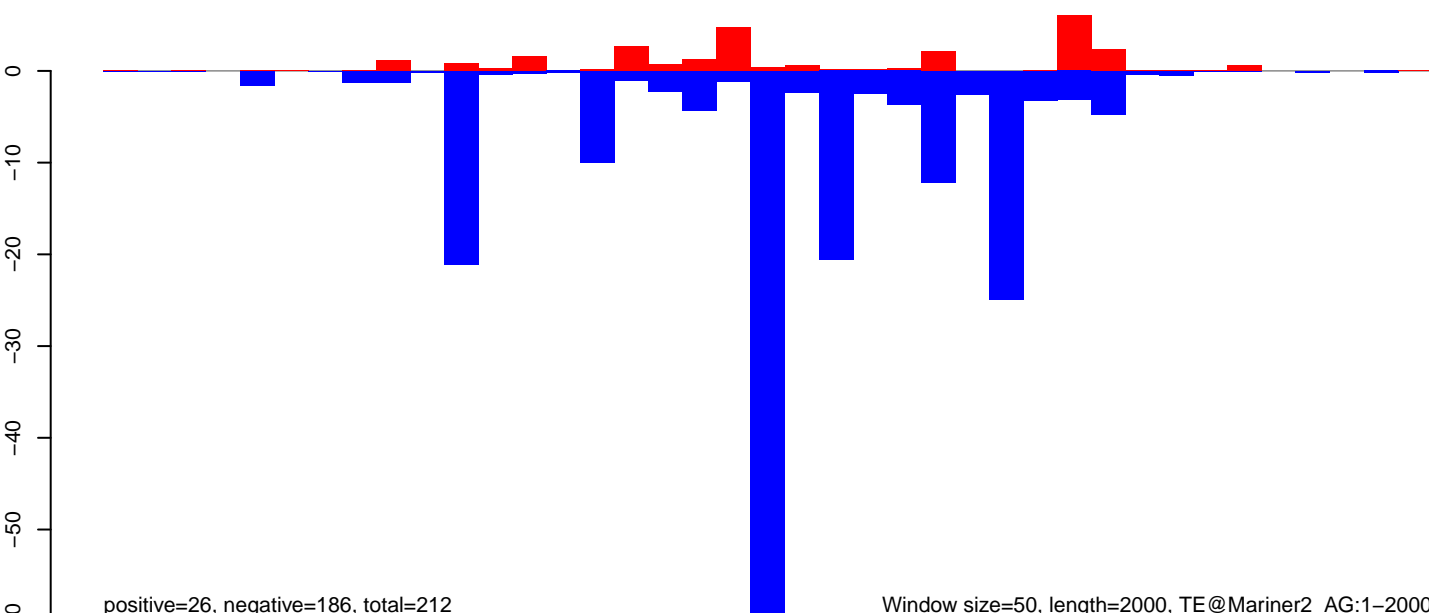
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep

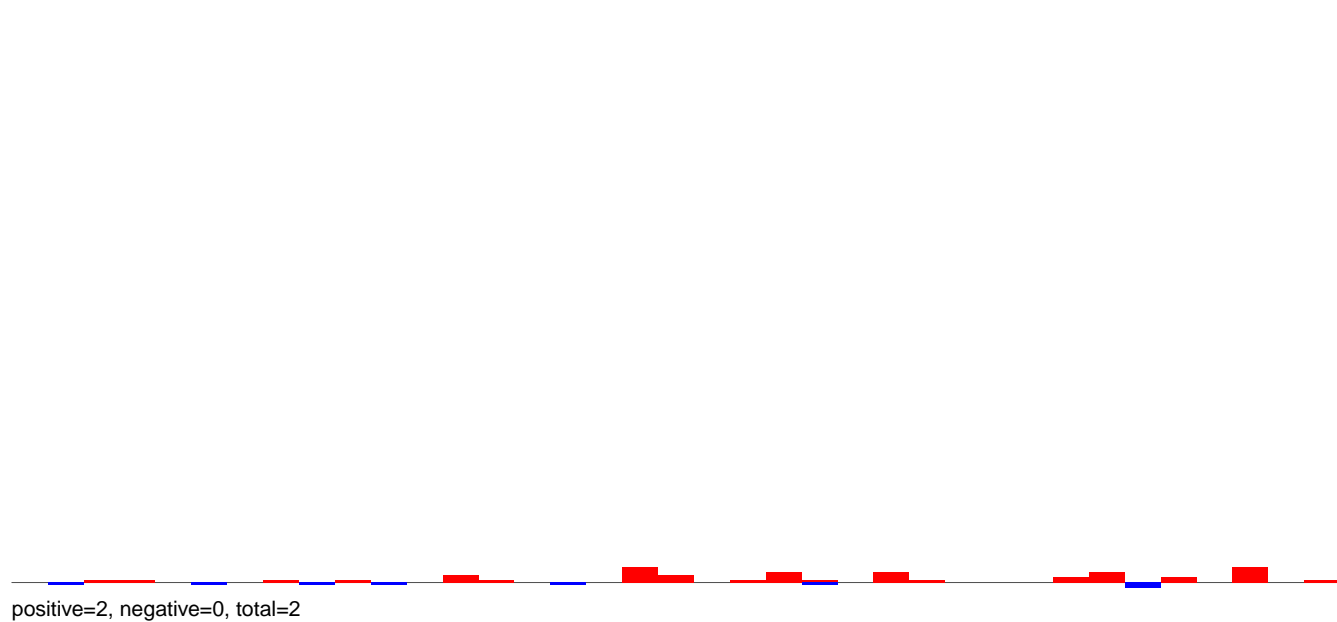


### AnGam\_WholeFemale\_BF\_IB.rep

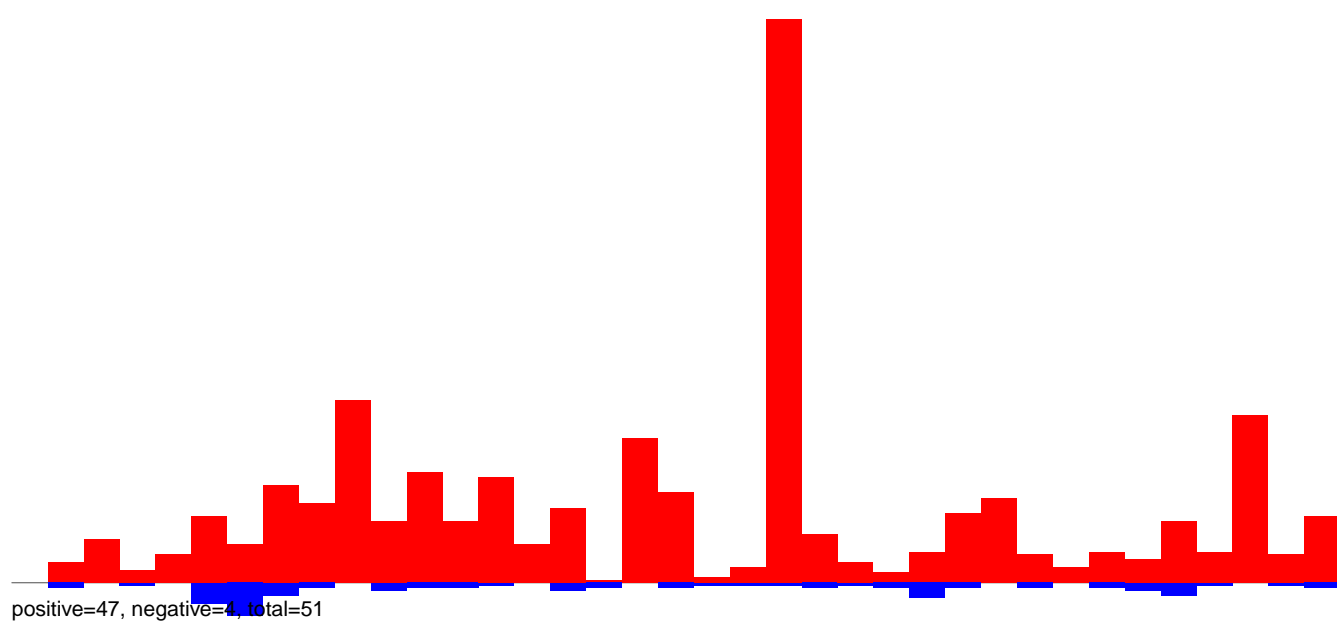




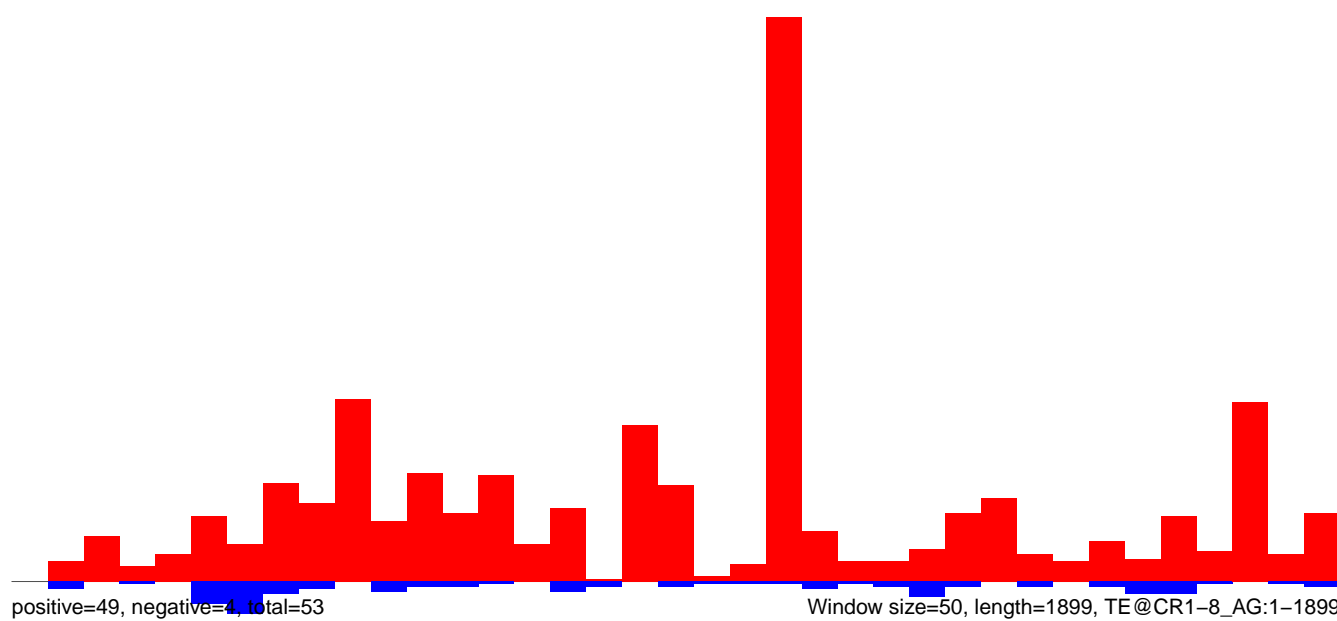
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



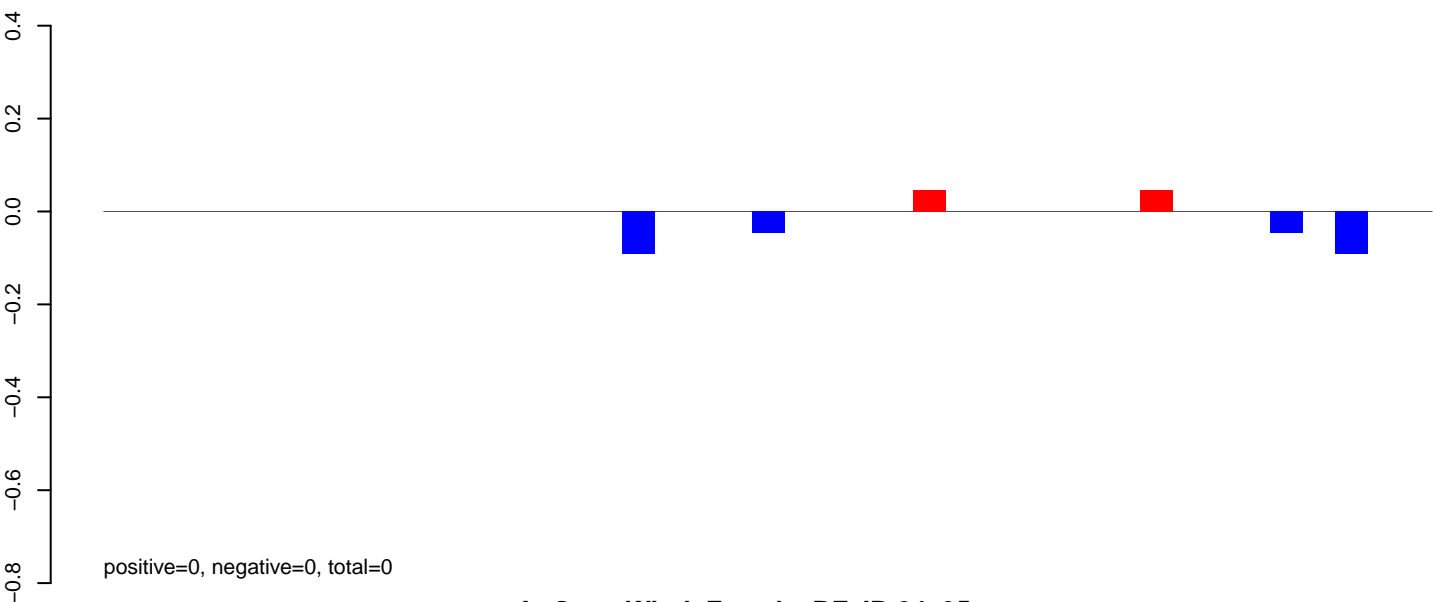
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



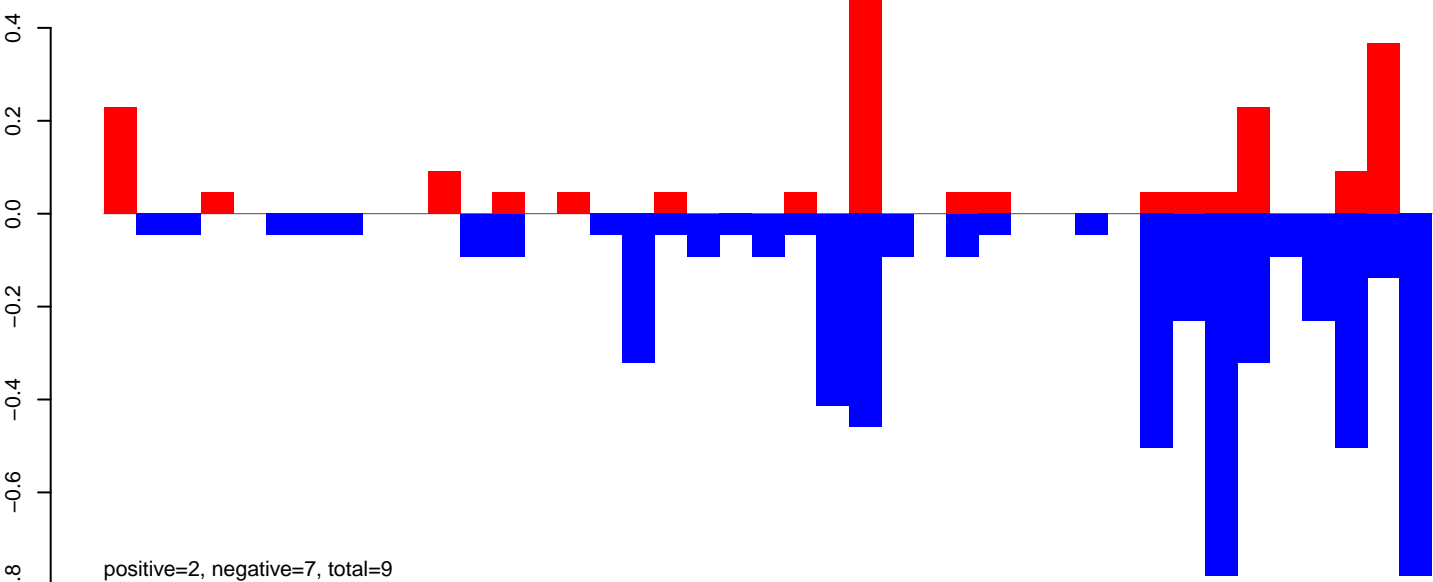
AnGam\_WholeFemale\_BF\_IB.rep



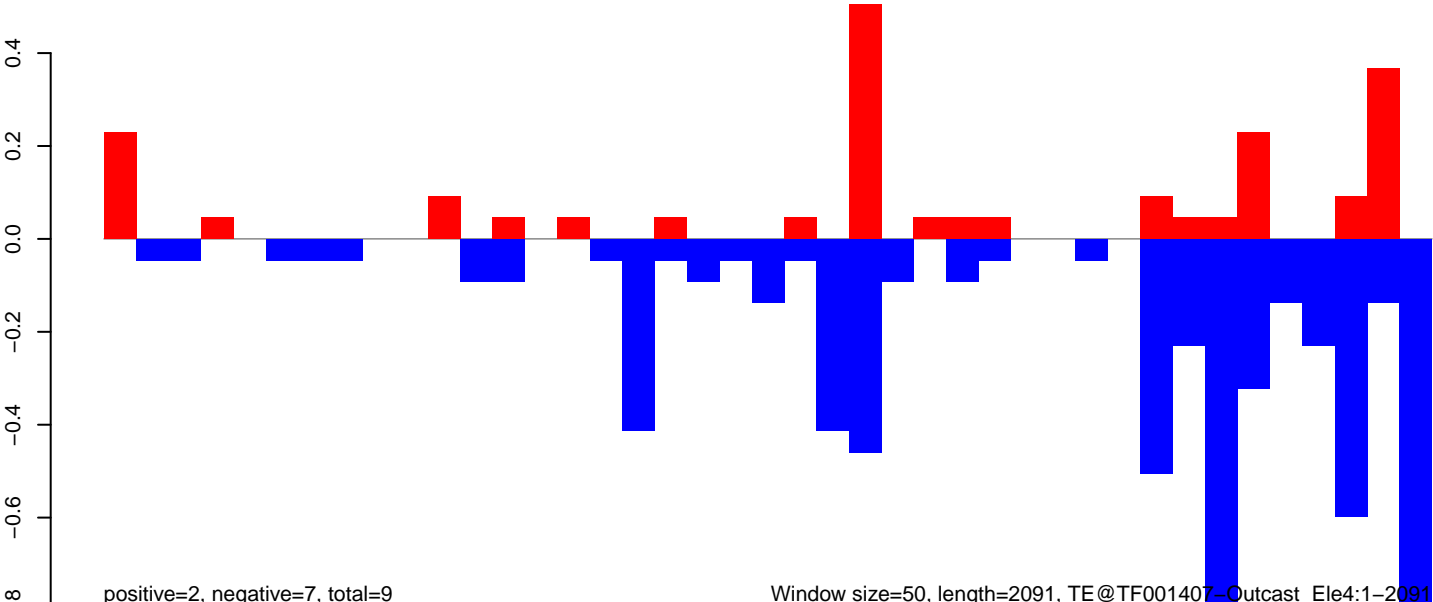
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

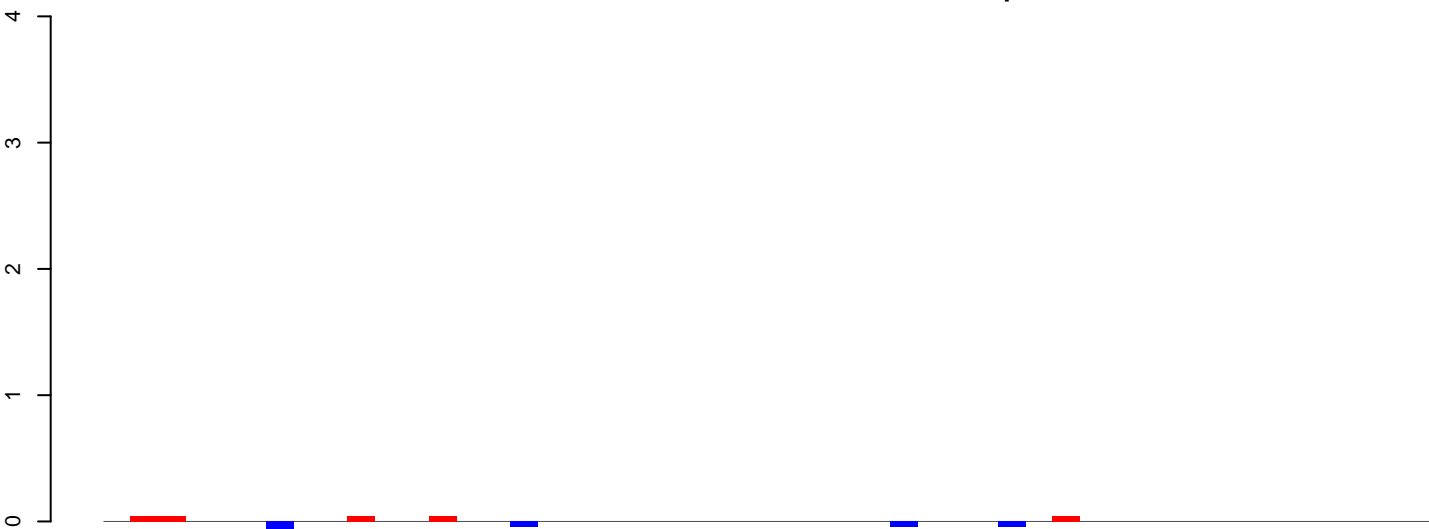


AnGam\_WholeFemale\_BF\_IB.rep



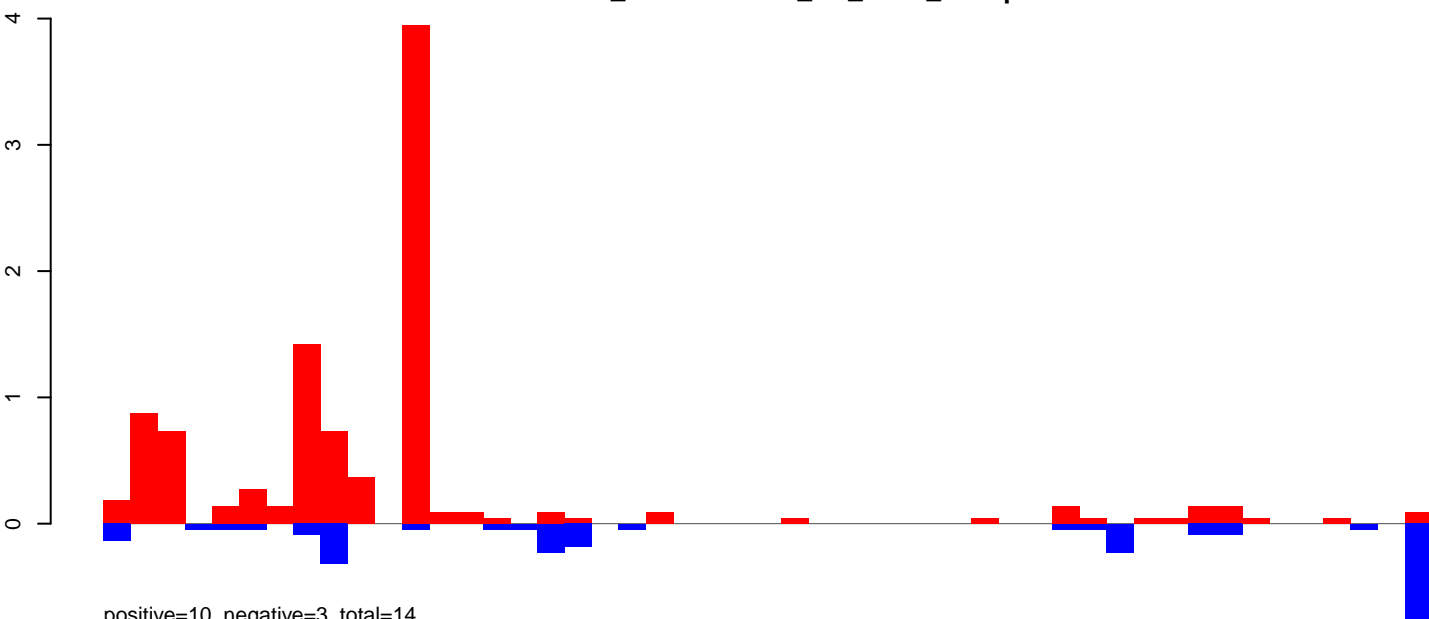
Window size=50, length=2091, TE@TF001407-Outcast\_Ele4:1-2091

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



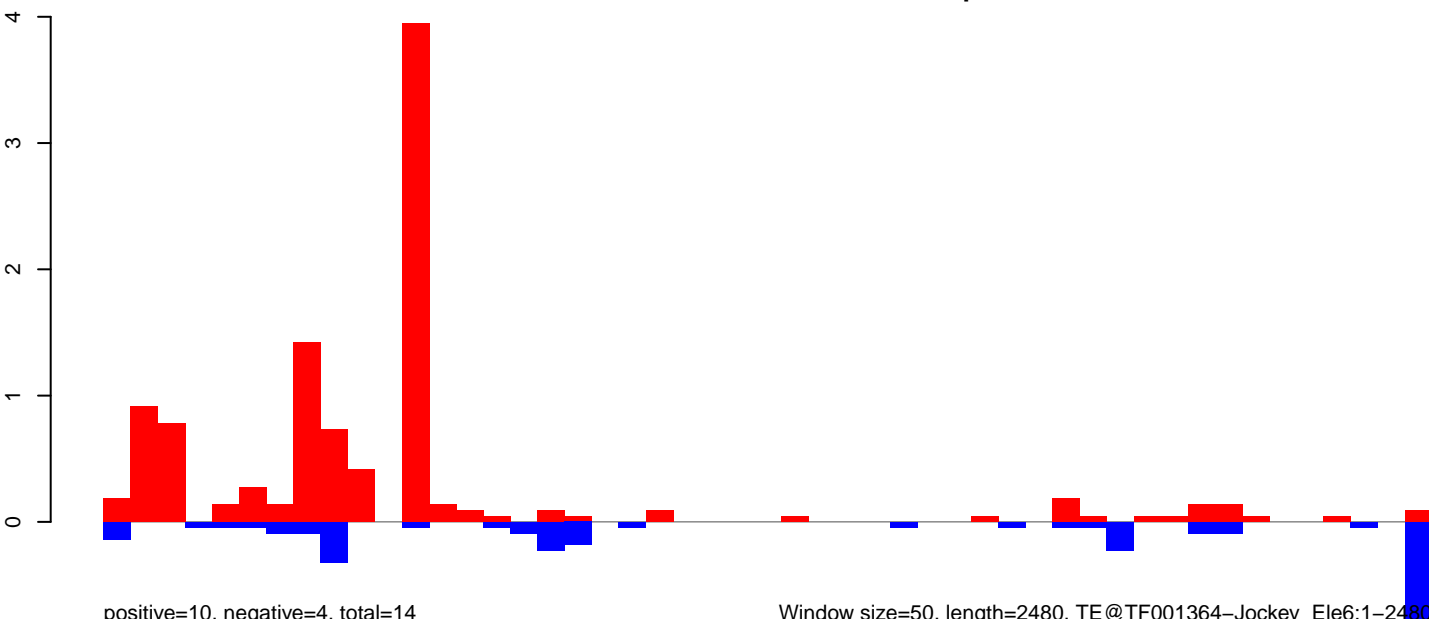
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=10, negative=3, total=14

AnGam\_WholeFemale\_BF\_IB.rep

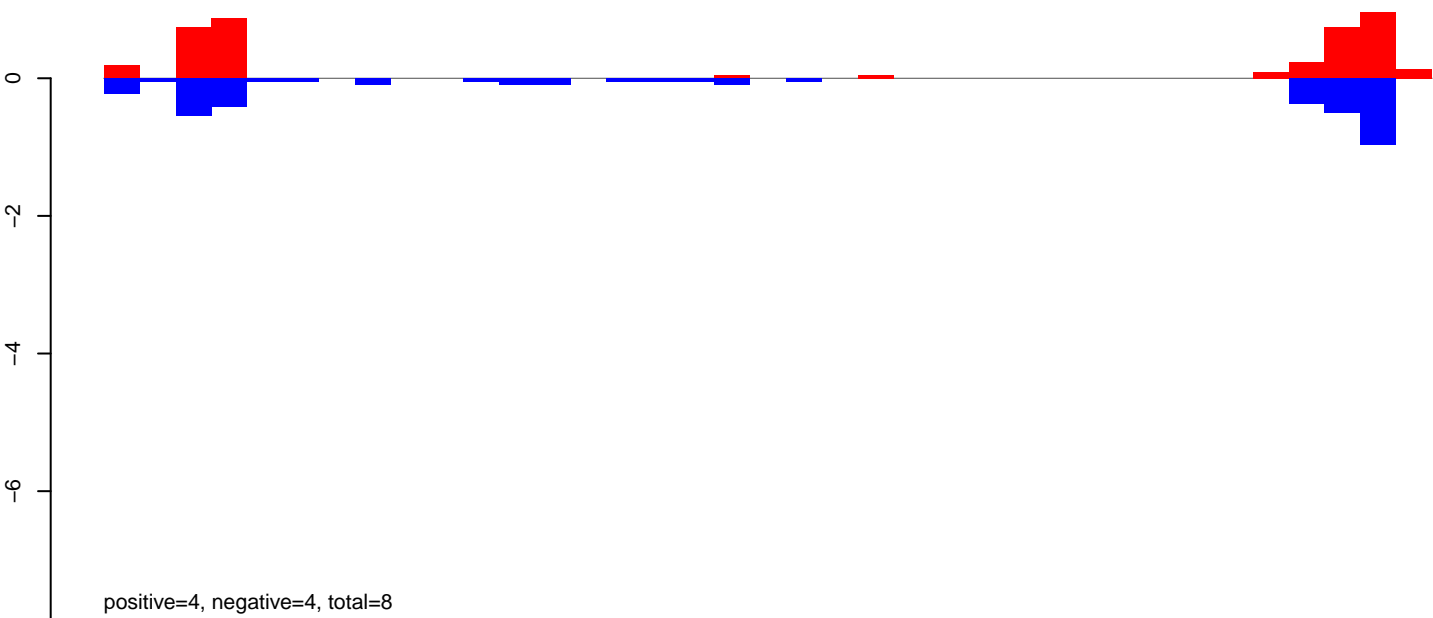


positive=10, negative=4, total=14

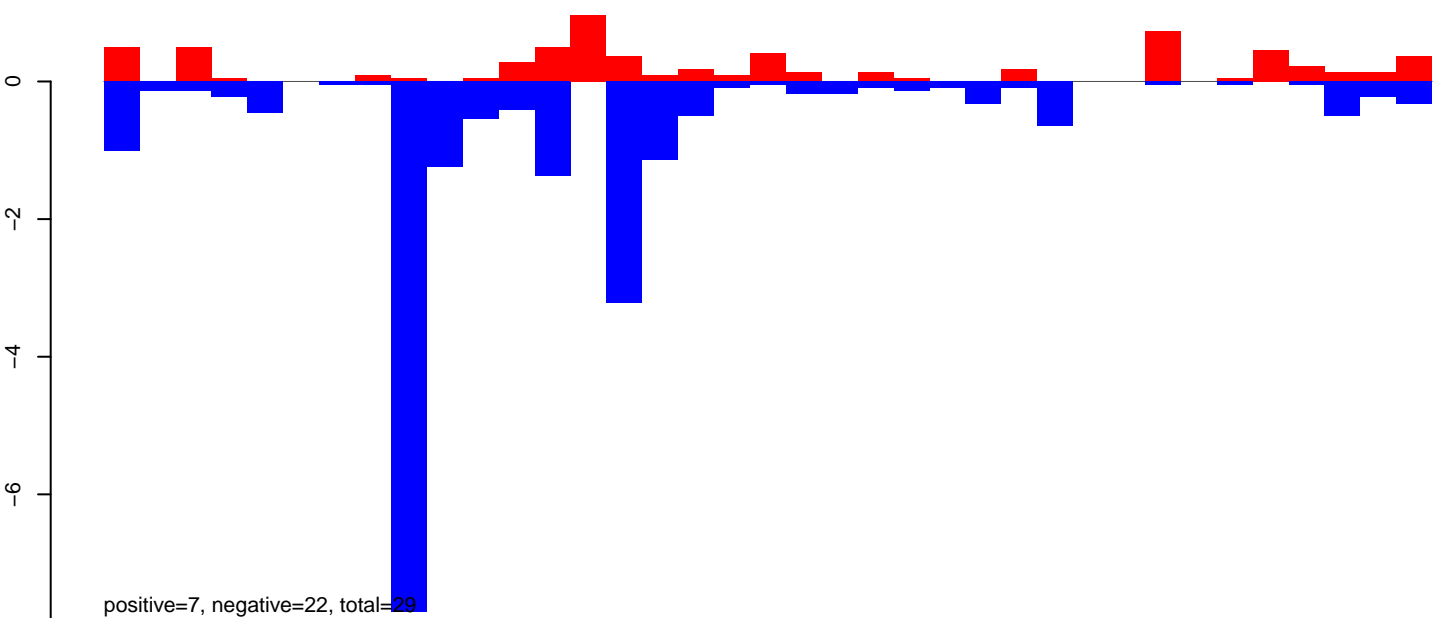
Window size=50, length=2480, TE@TF001364-Jockey\_Ele6:1-2480

0 500 1000 1500 2000 2500

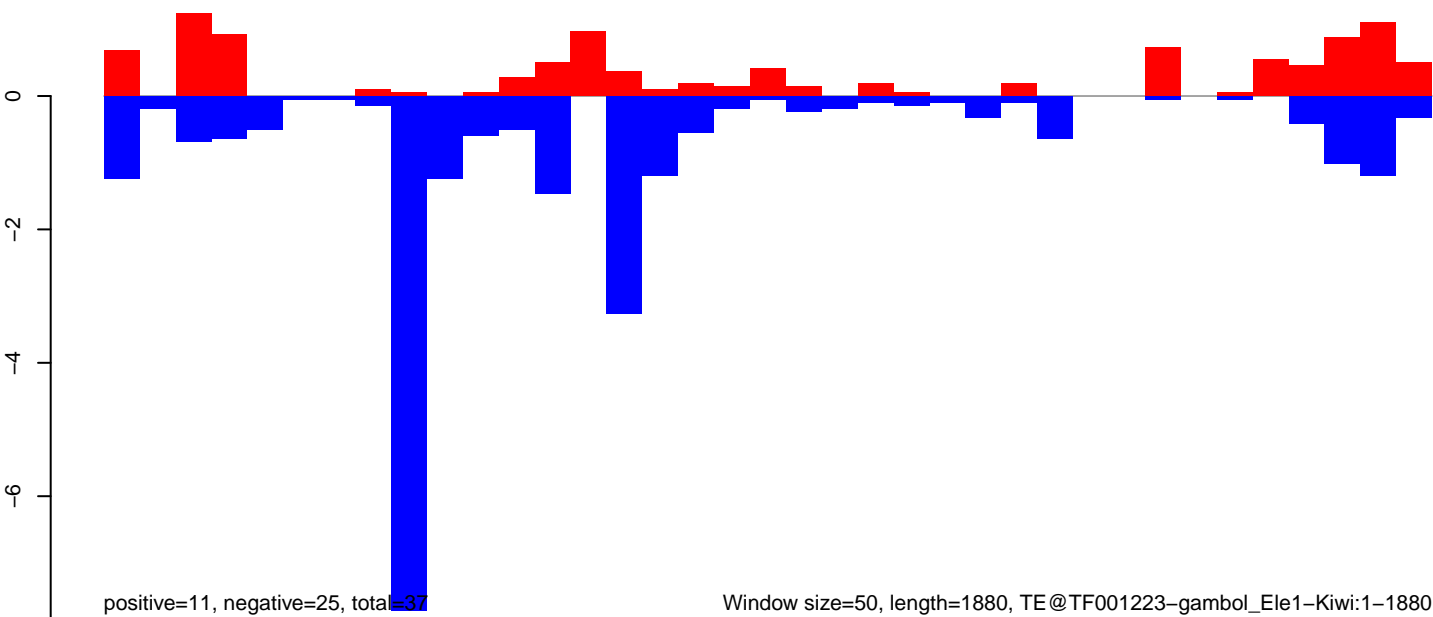
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



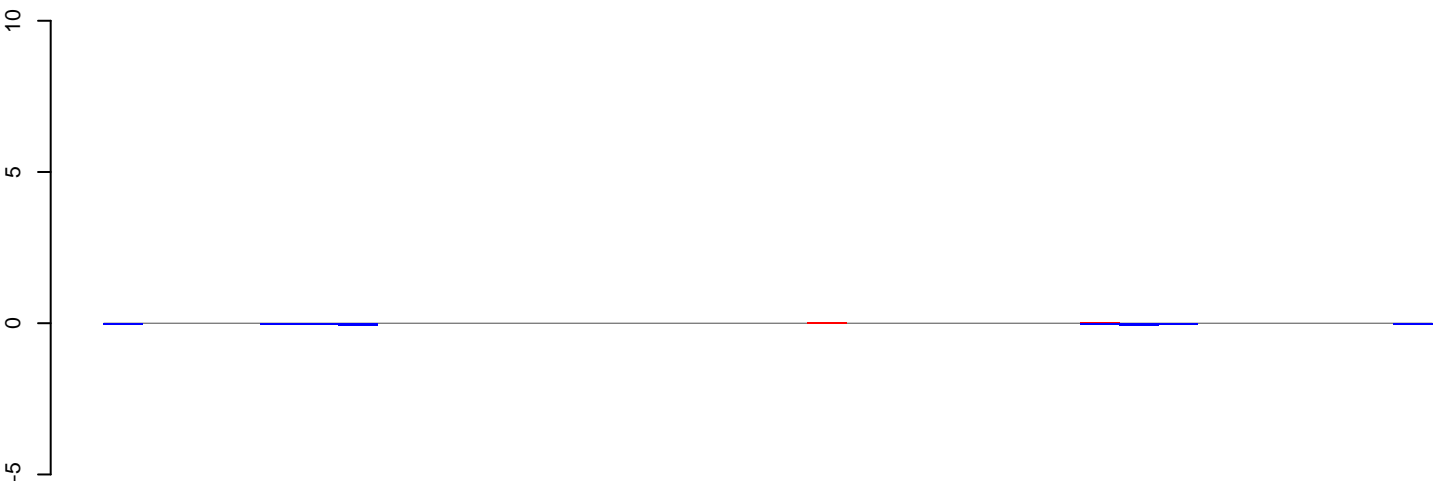
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

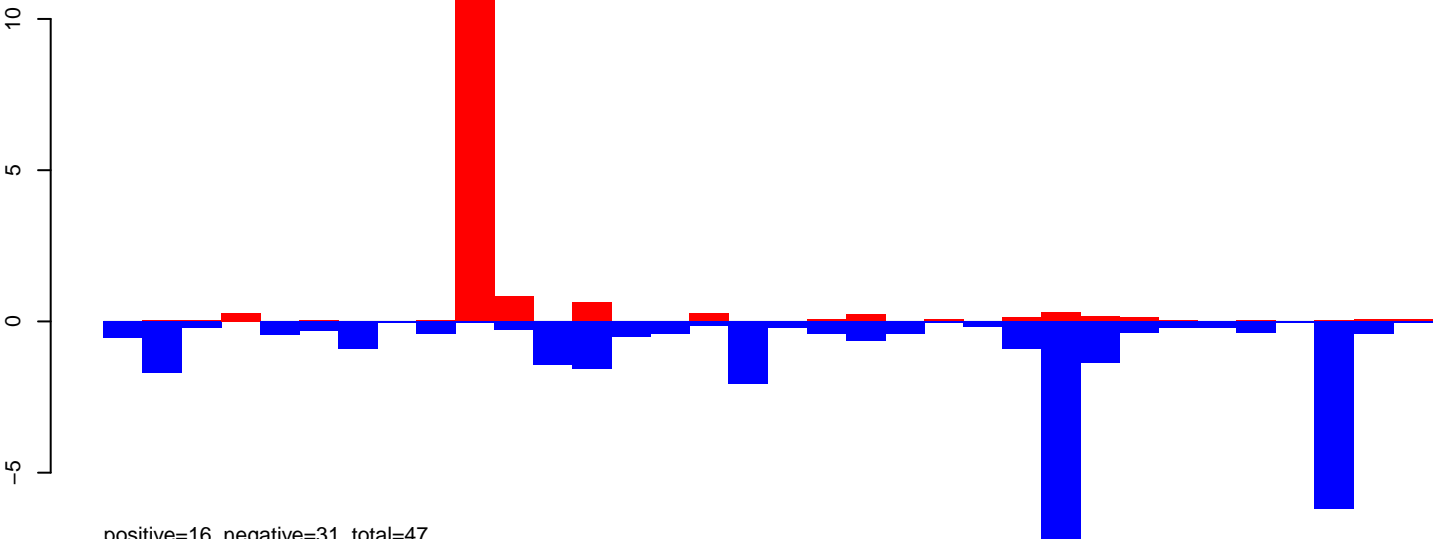


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



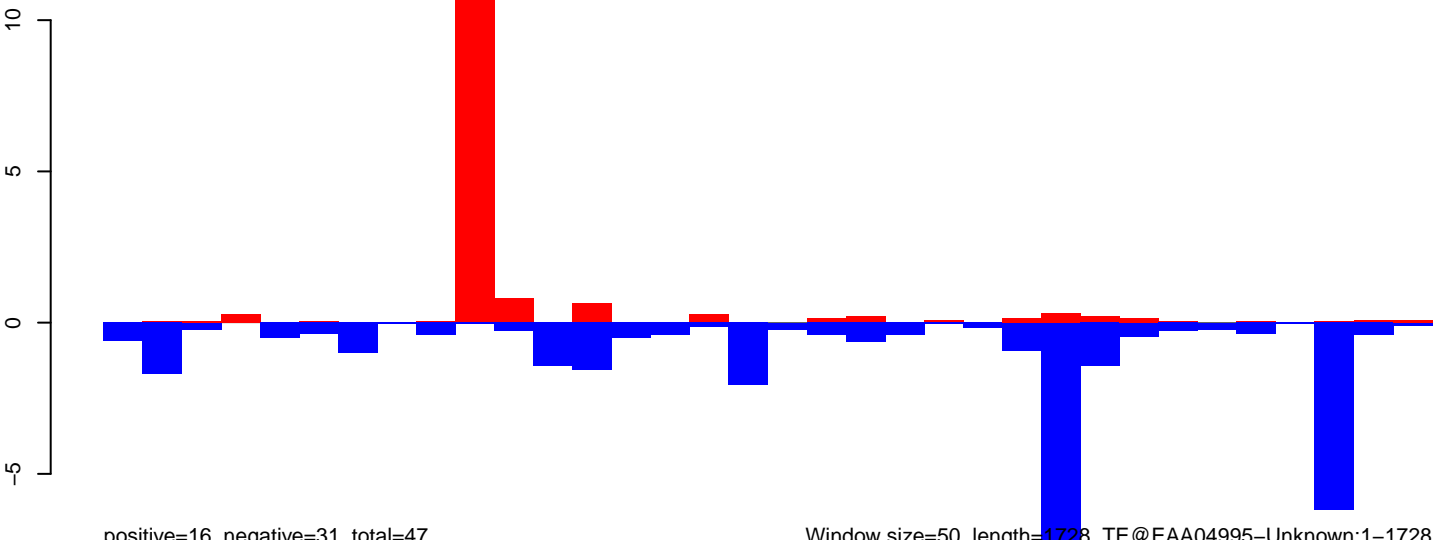
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=16, negative=31, total=47

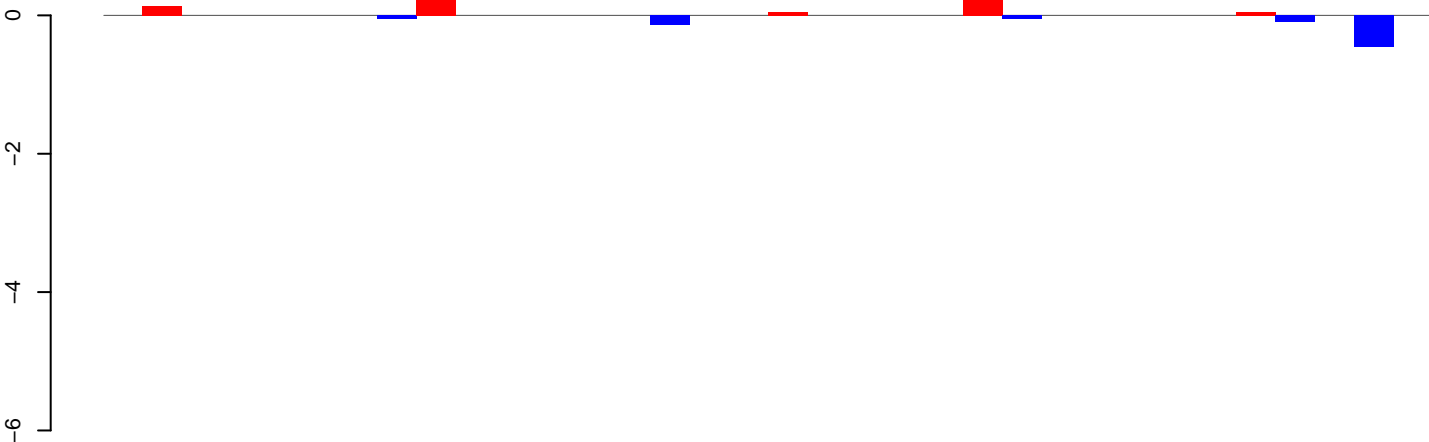
AnGam\_WholeFemale\_BF\_IB.rep



positive=16, negative=31, total=47

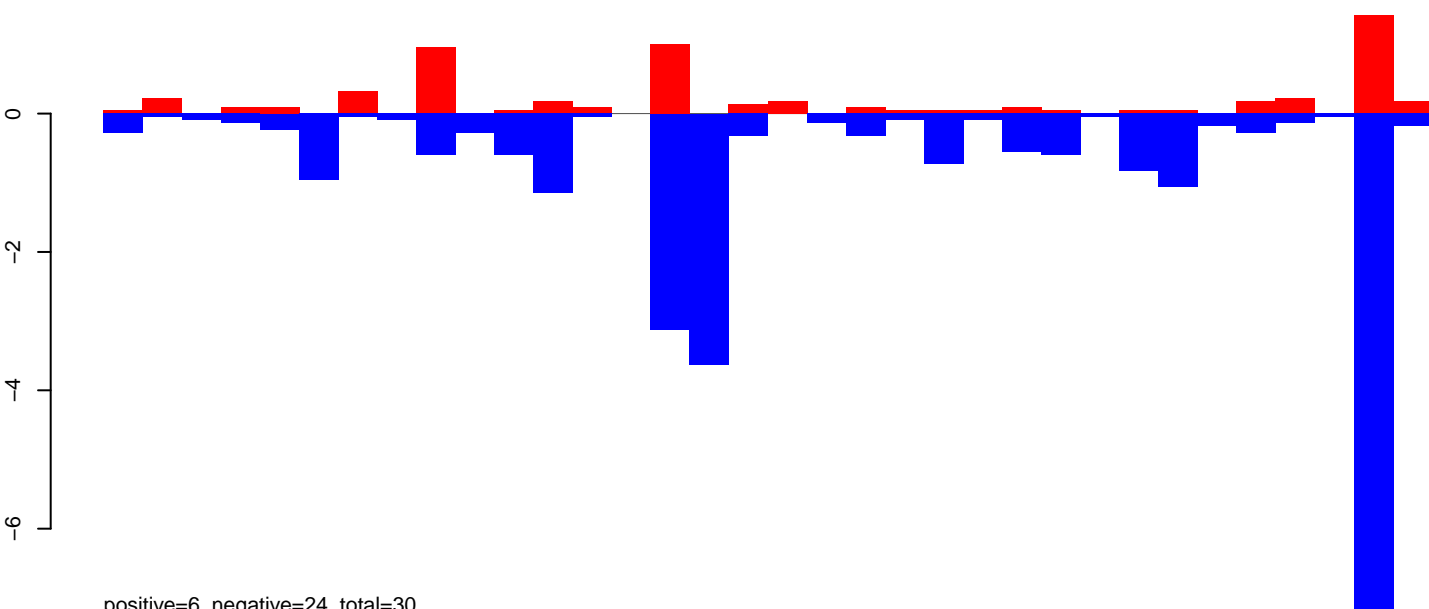
Window size=50, length=1728, TE@EAA04995-Unknown:1-1728

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



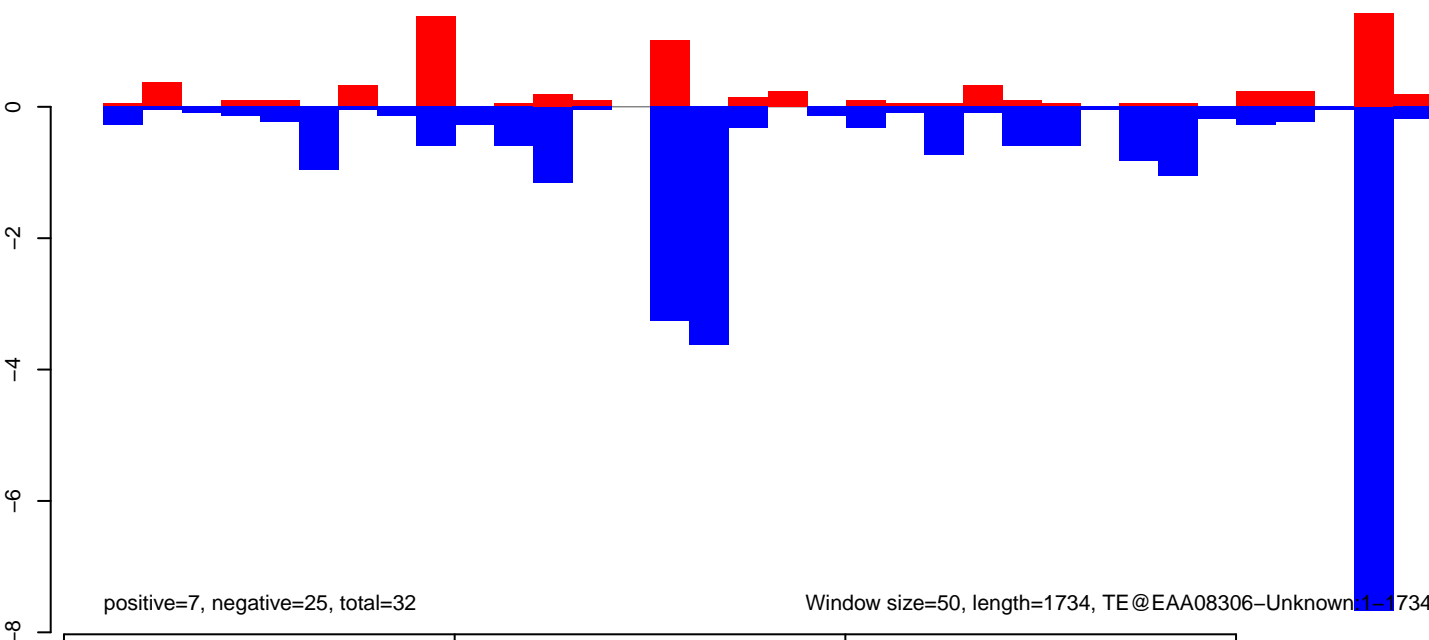
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=24, total=30

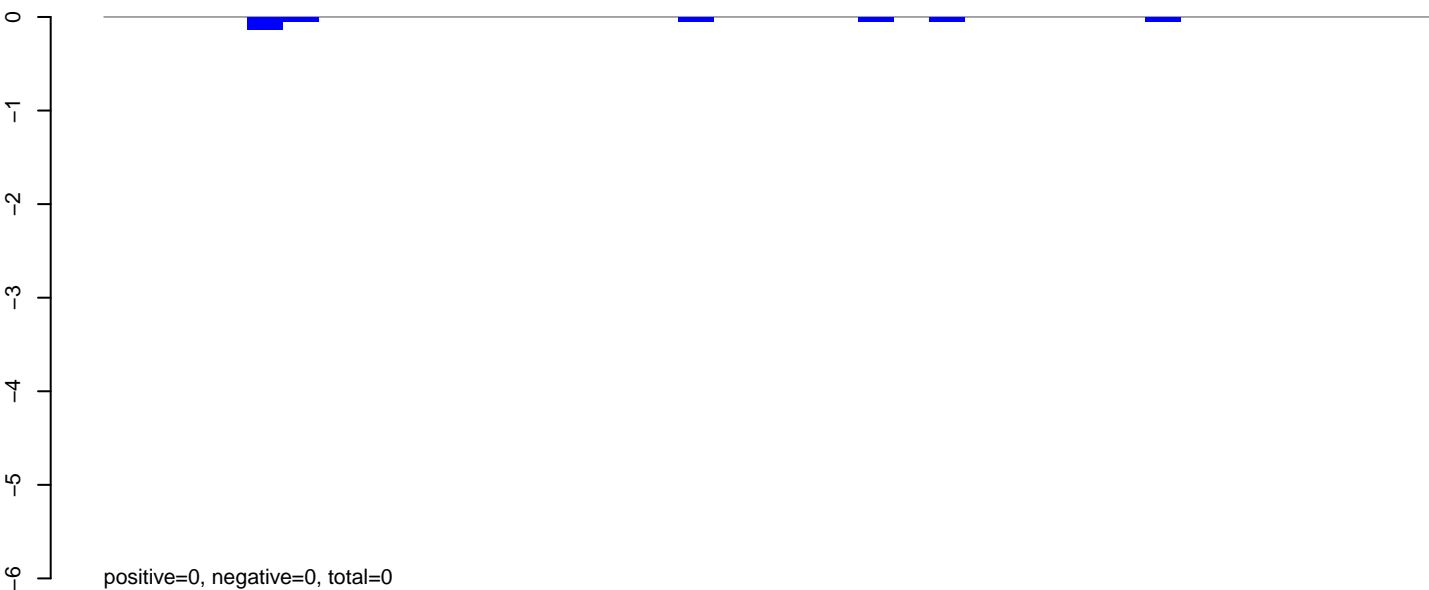
AnGam\_WholeFemale\_BF\_IB.rep



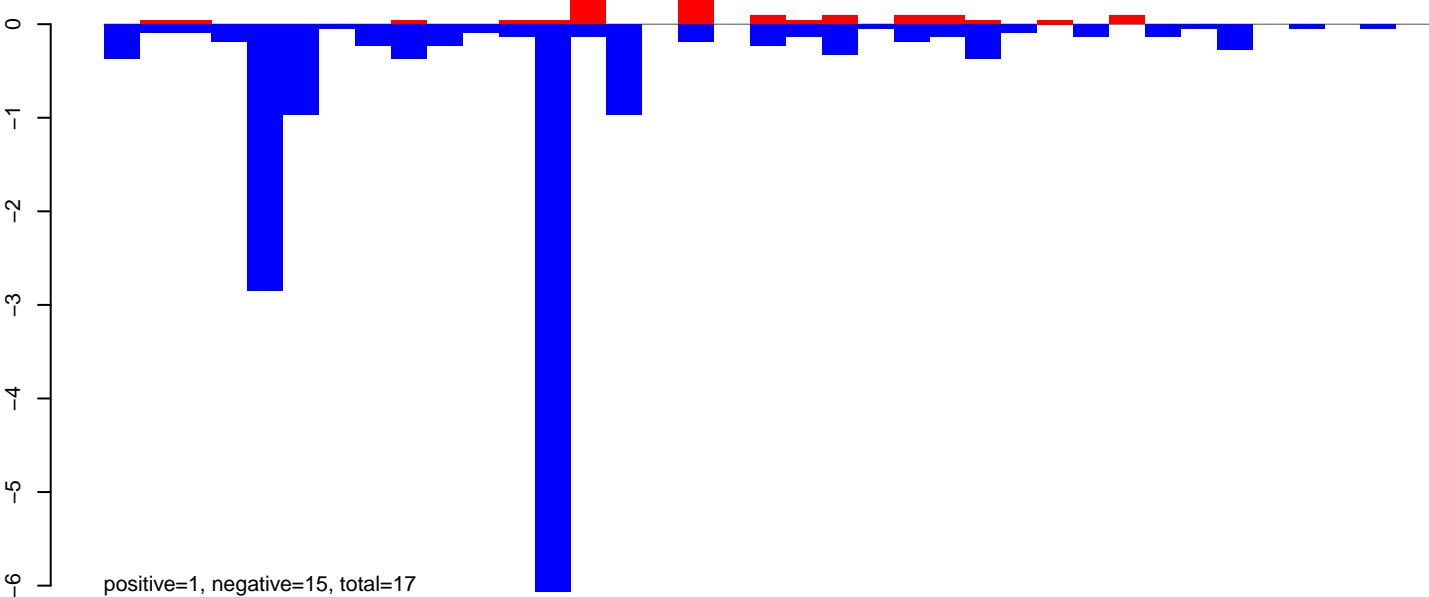
positive=7, negative=25, total=32

Window size=50, length=1734, TE@EAA08306-Unknown.1-1734

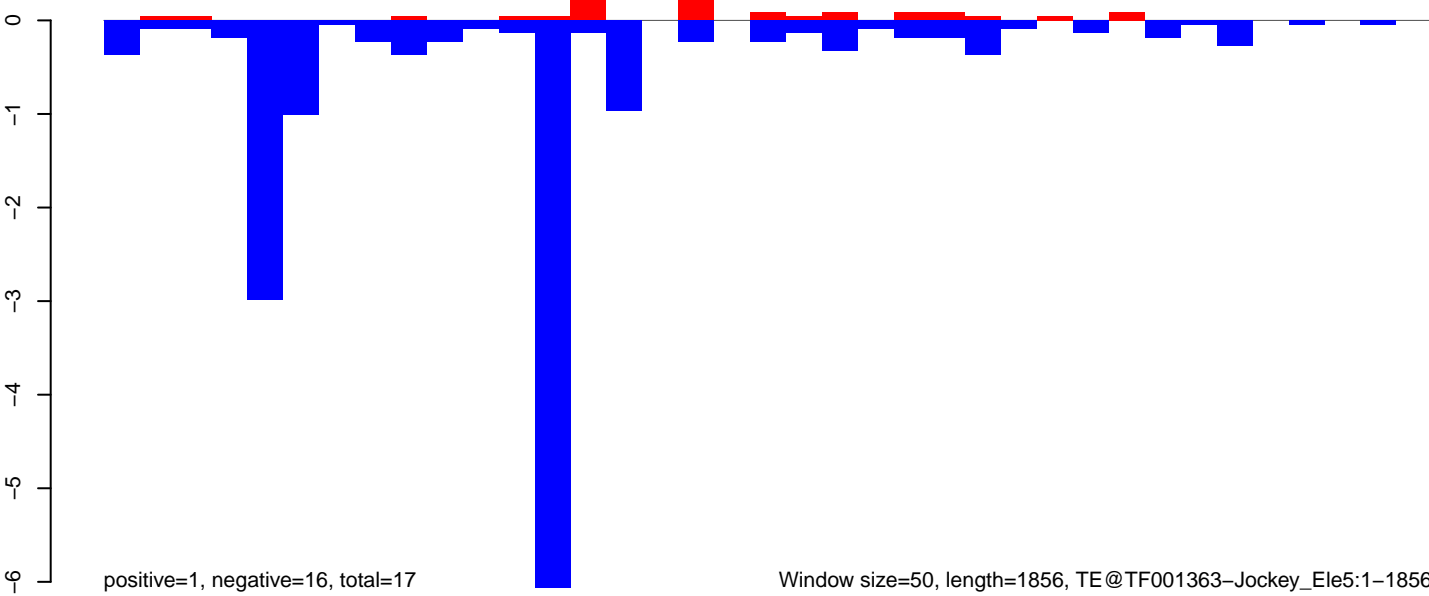
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



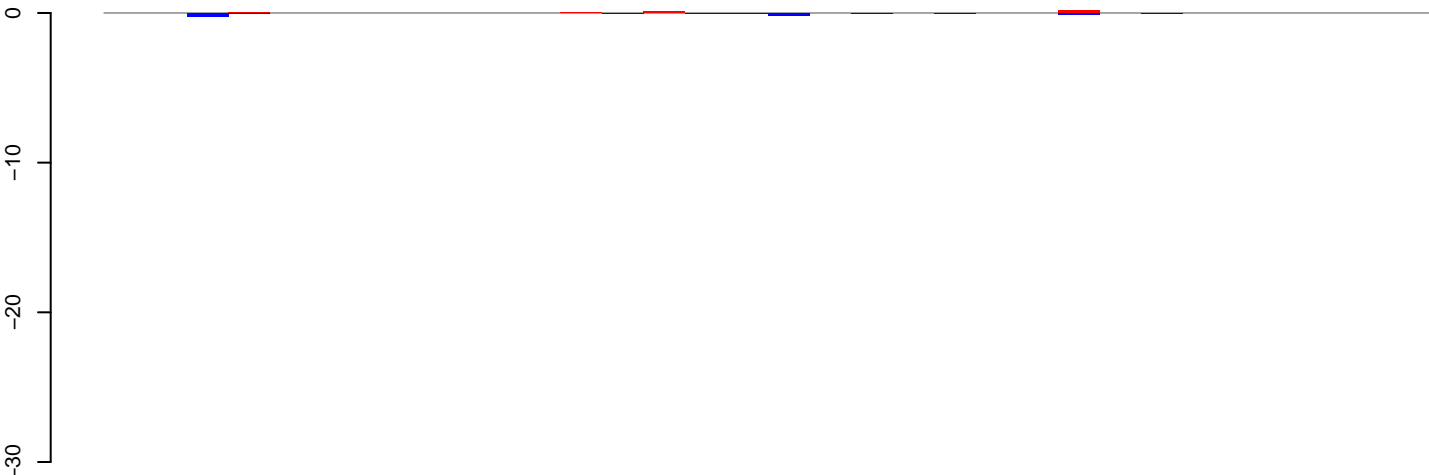
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

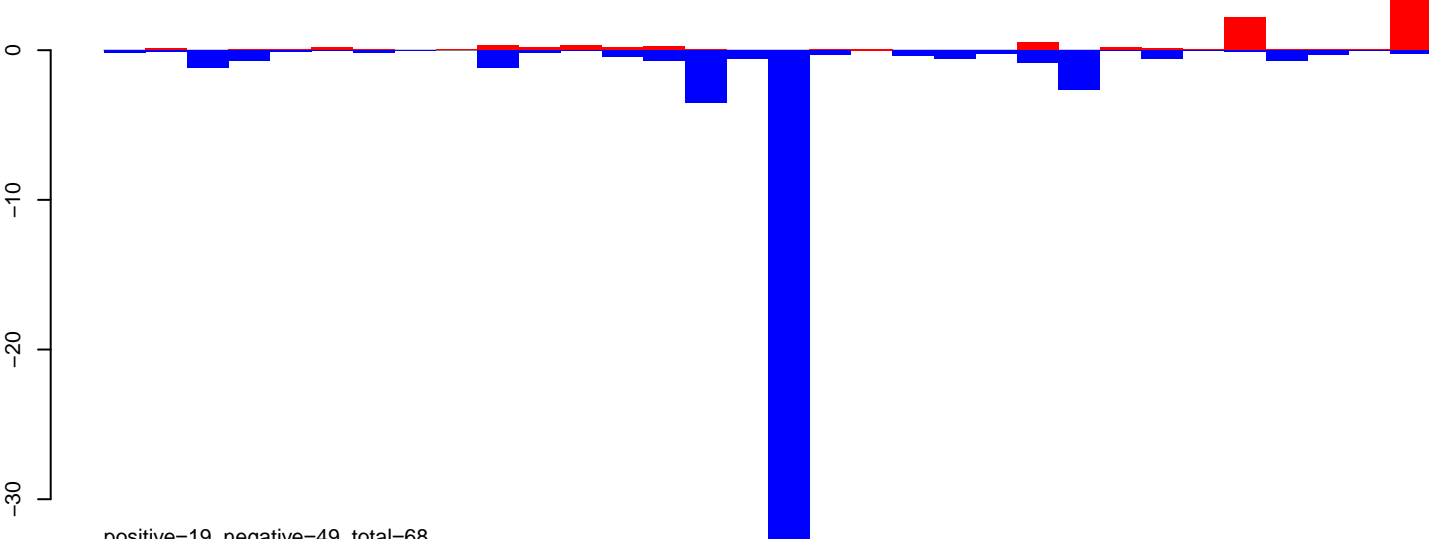


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



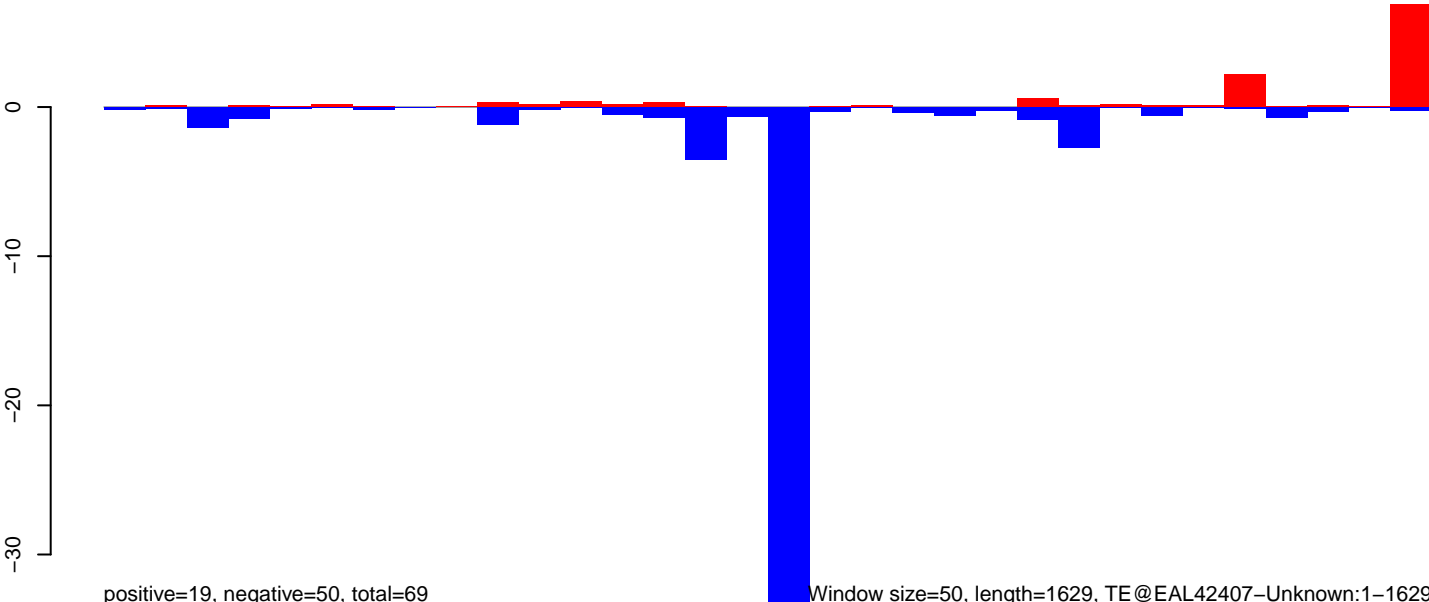
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=19, negative=49, total=68

AnGam\_WholeFemale\_BF\_IB.rep

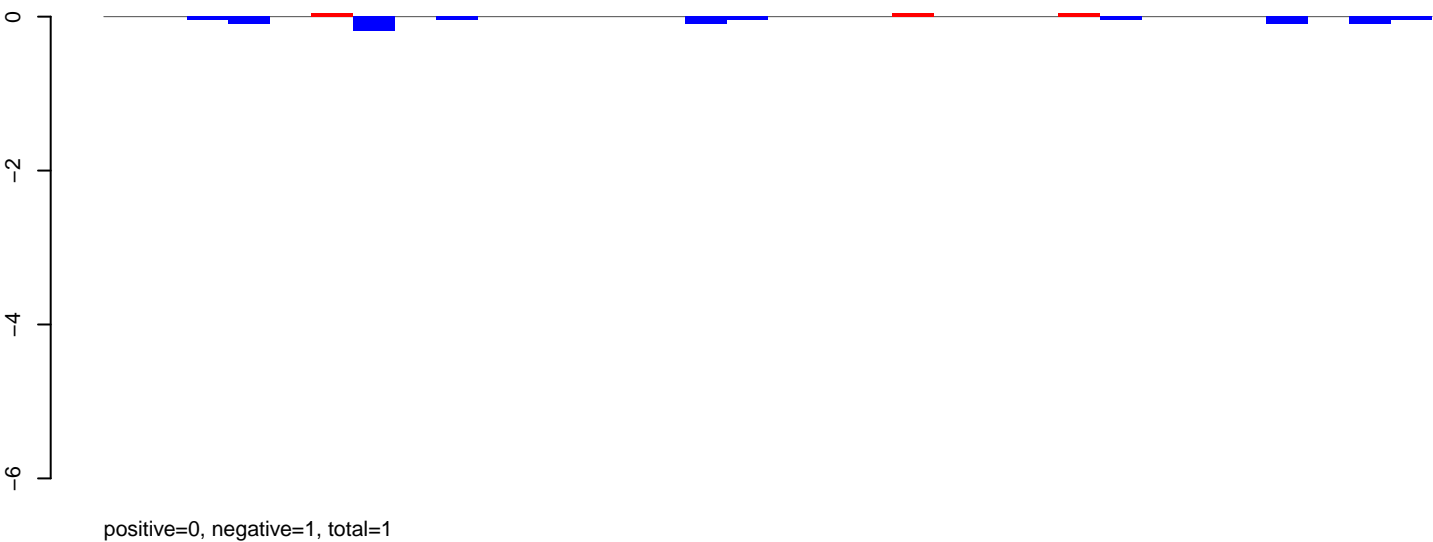


positive=19, negative=50, total=69

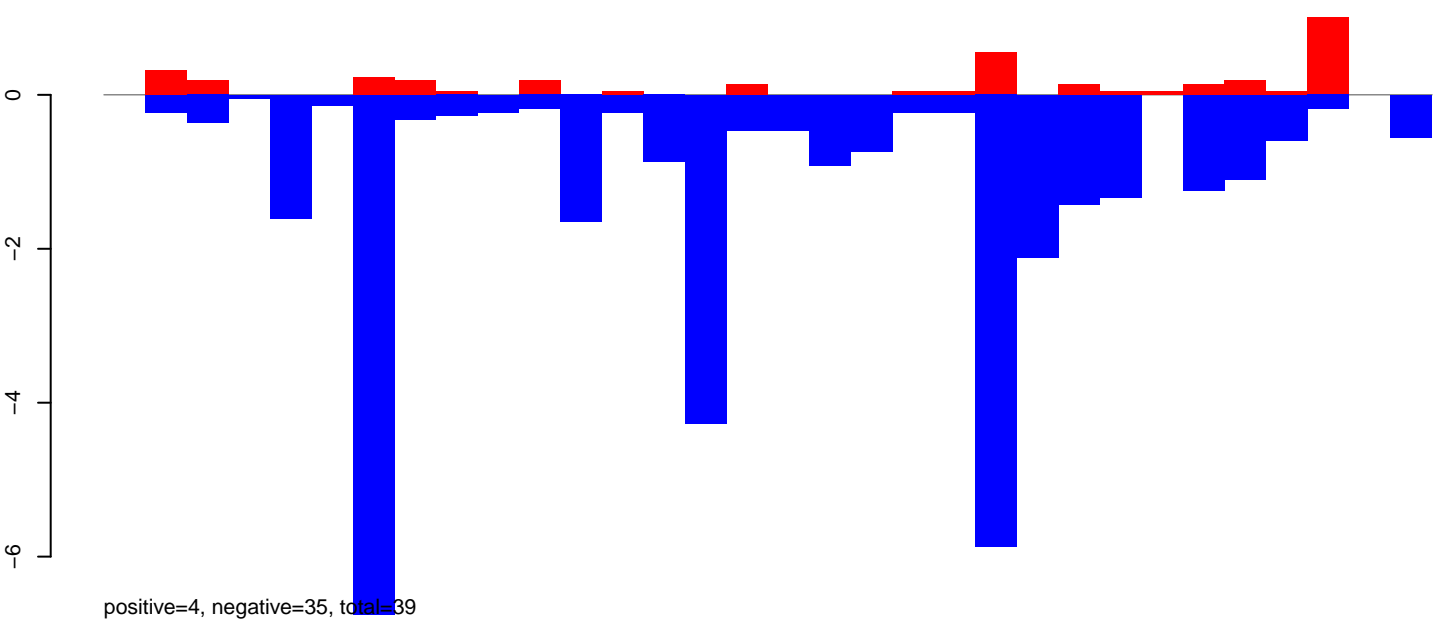
Window size=50, length=1629, TE@EAL42407-Unknown:1-1629



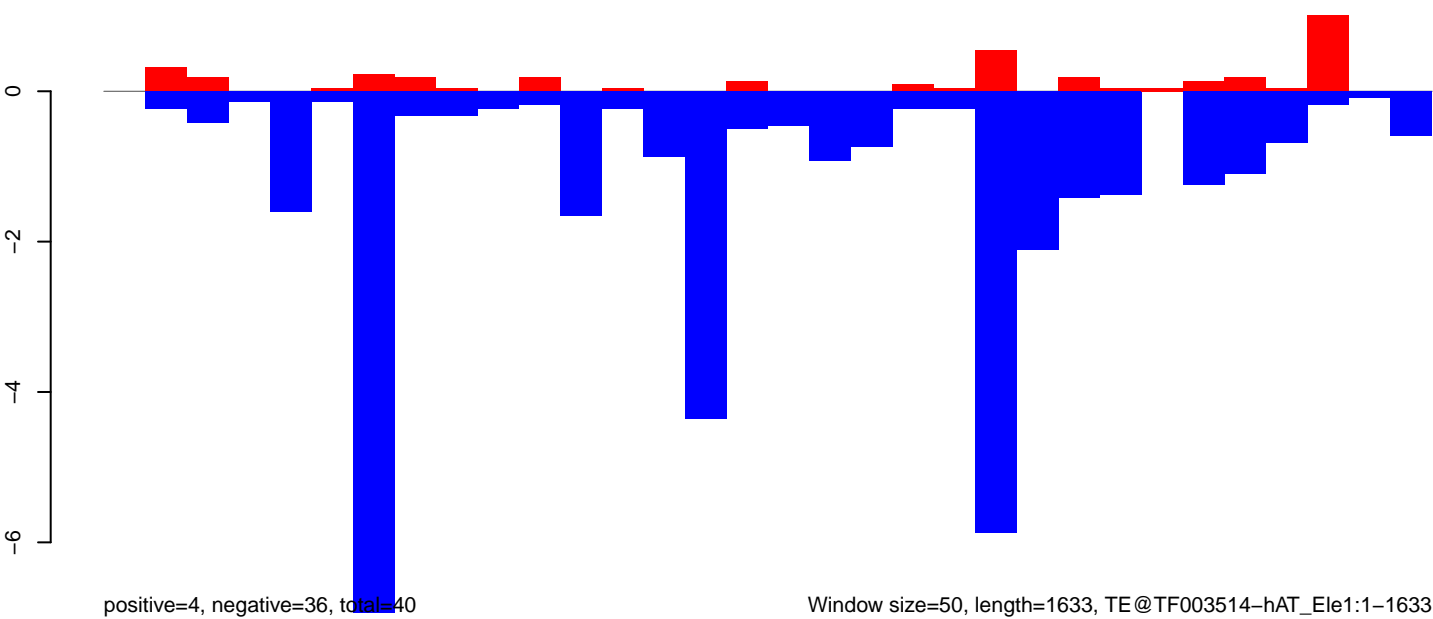
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep

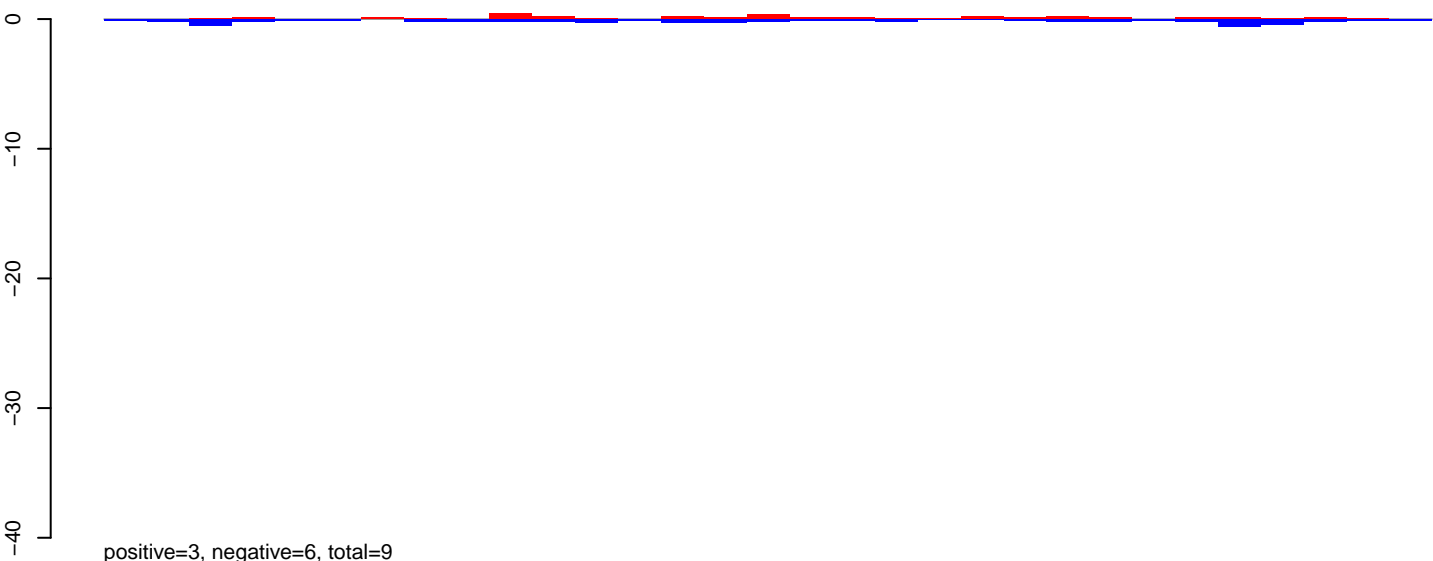


### AnGam\_WholeFemale\_BF\_IB.rep

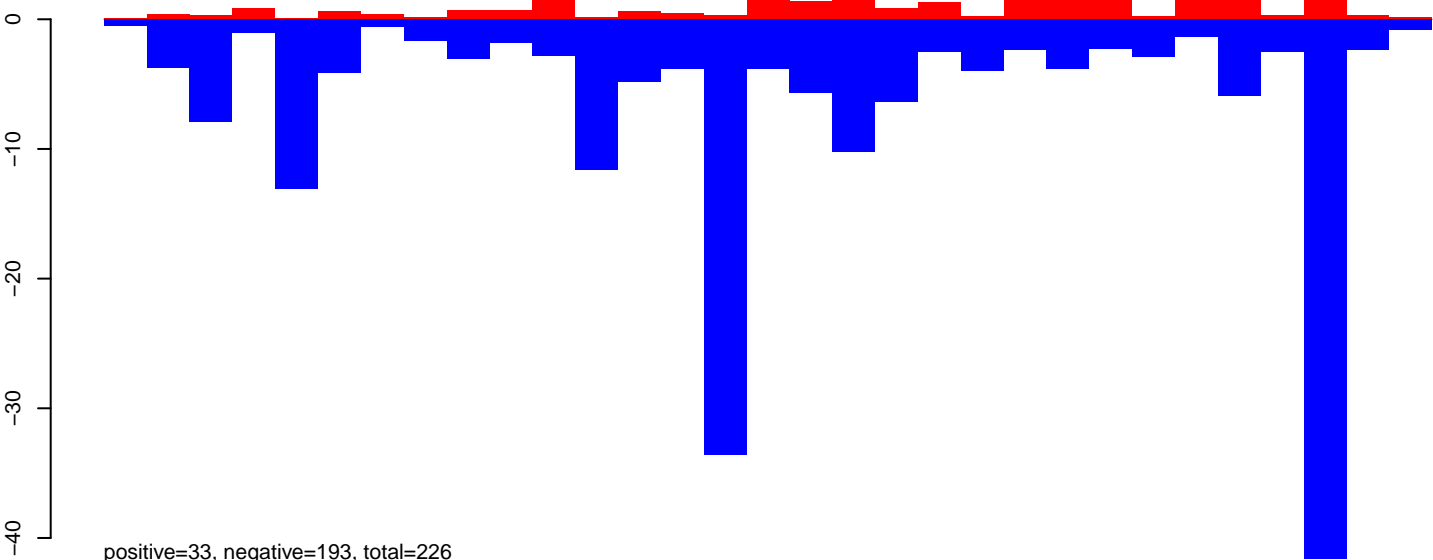


Window size=50, length=1633, TE@TF003514-hAT\_Ele1:1-1633

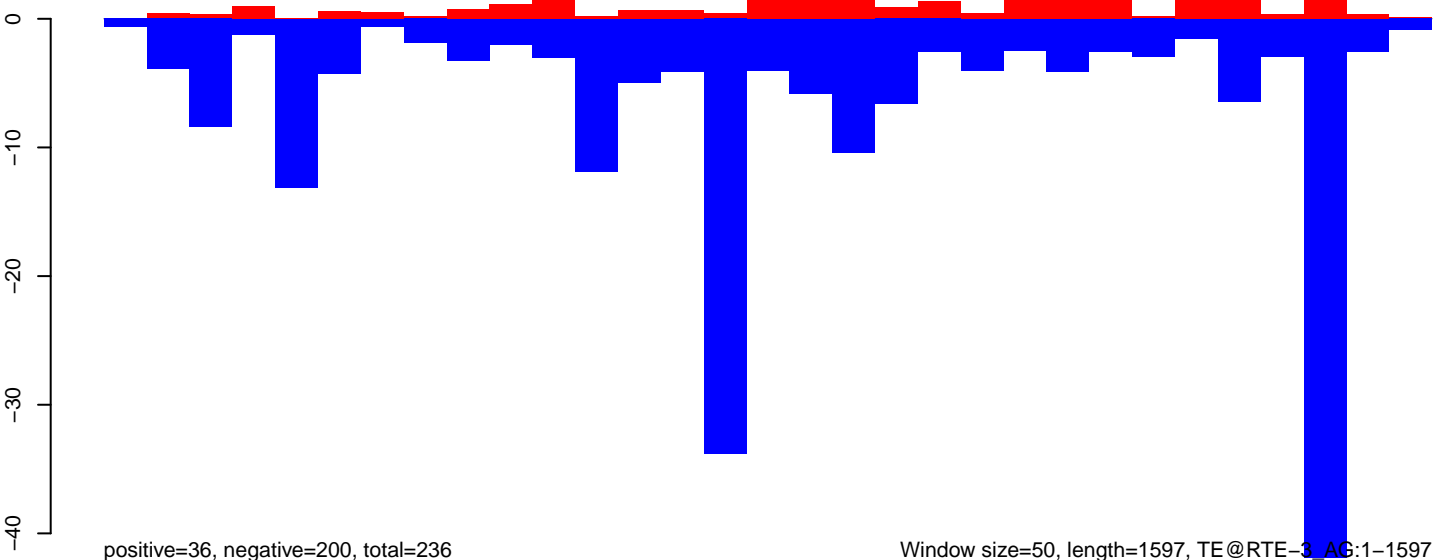
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



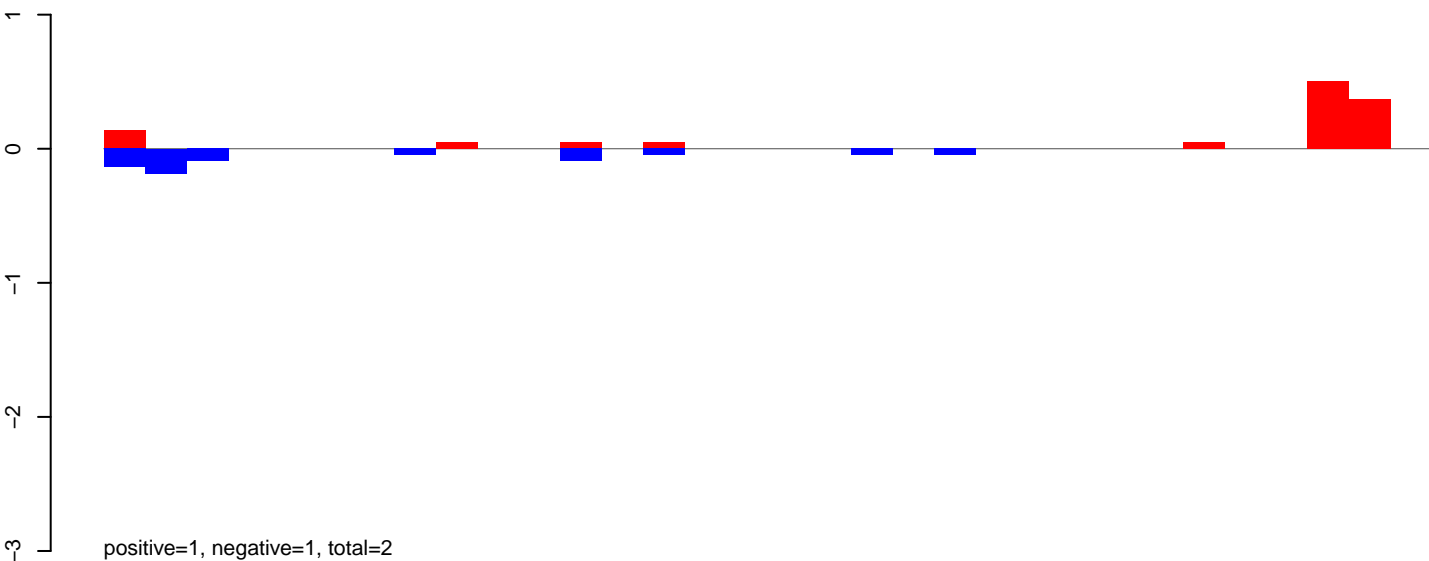
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



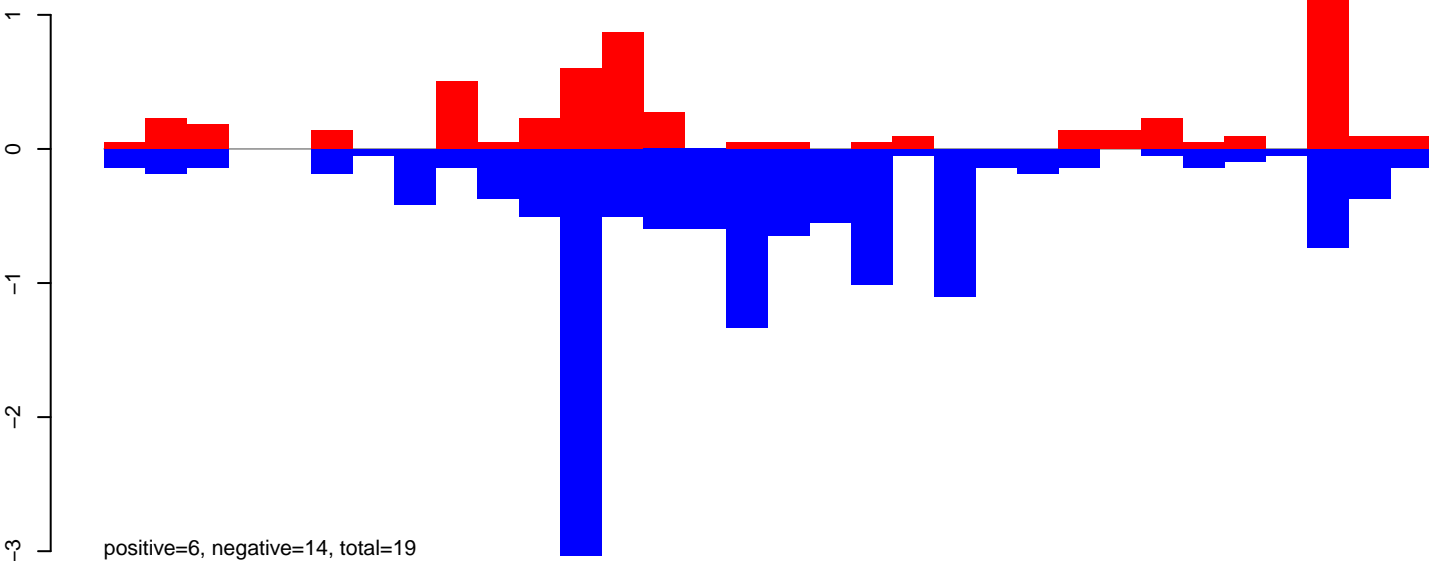
AnGam\_WholeFemale\_BF\_IB.rep



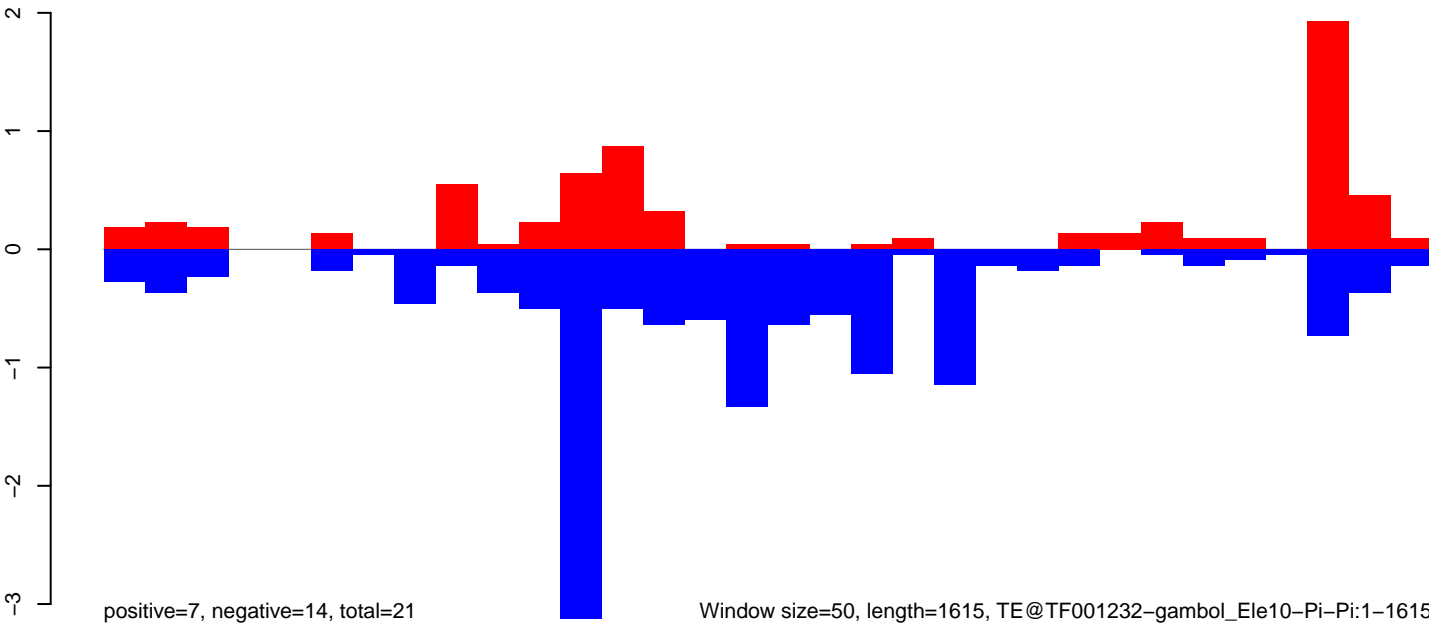
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



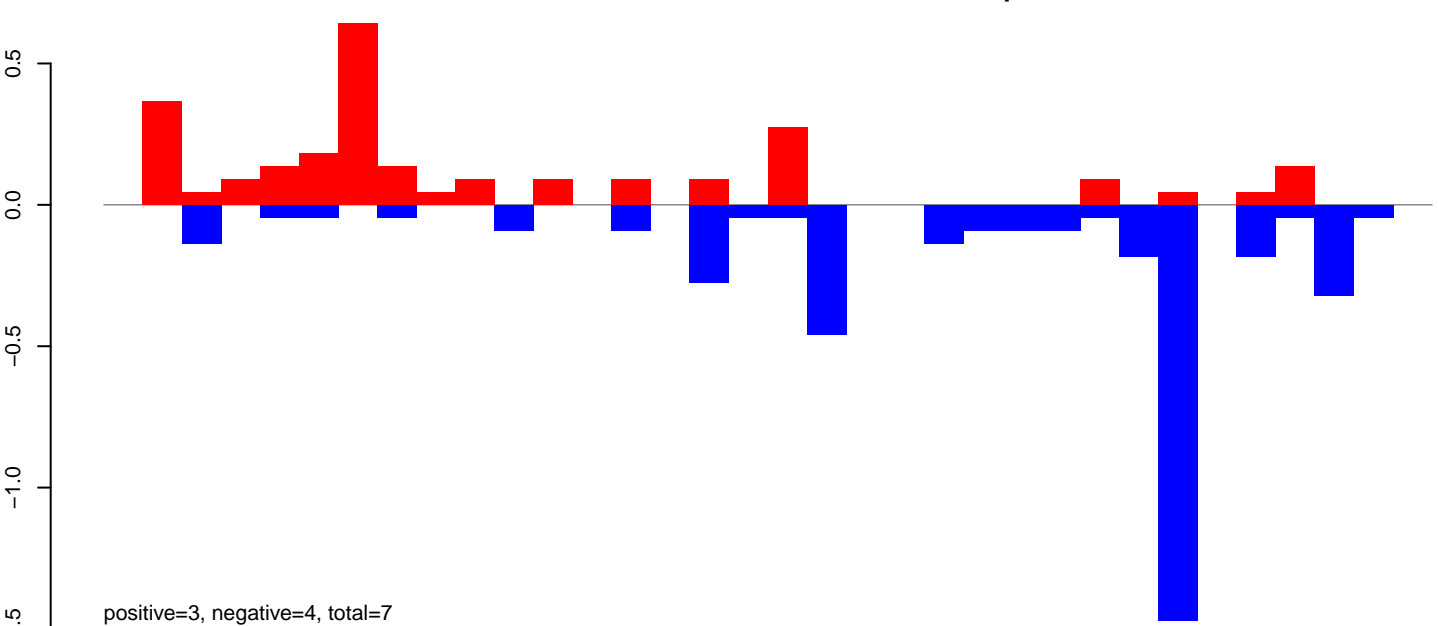
AnGam\_WholeFemale\_BF\_IB.rep



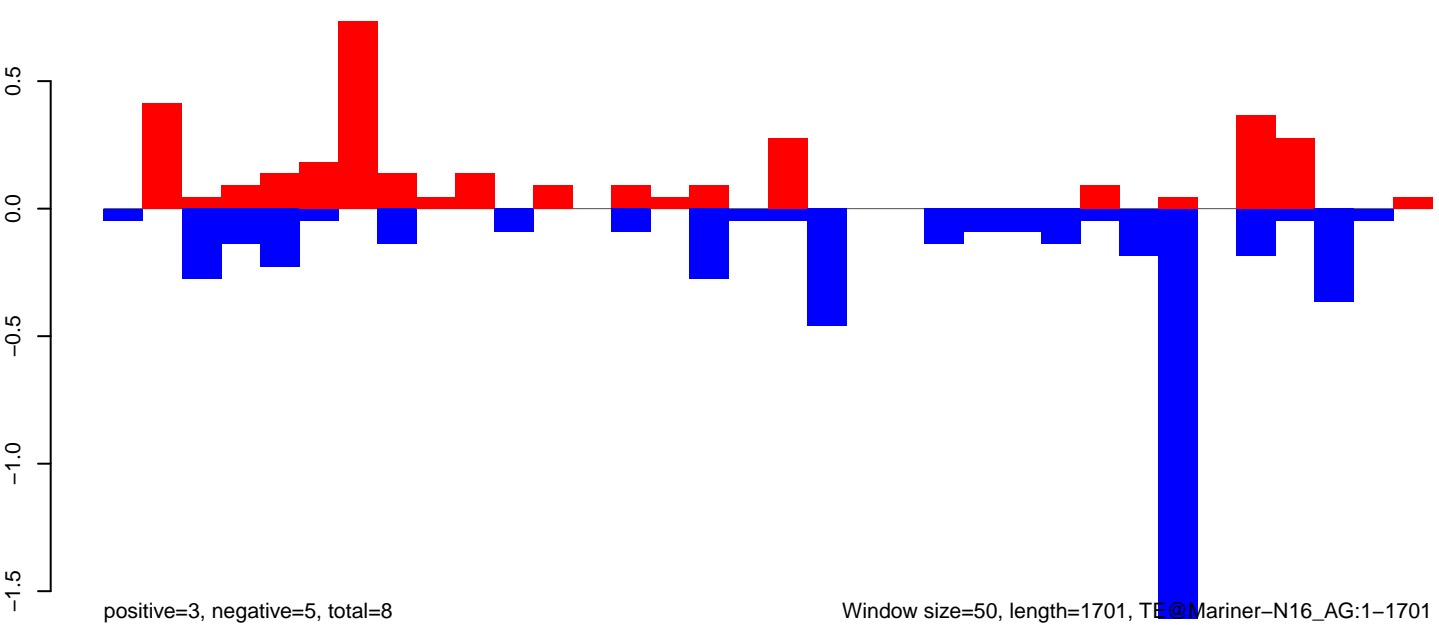
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



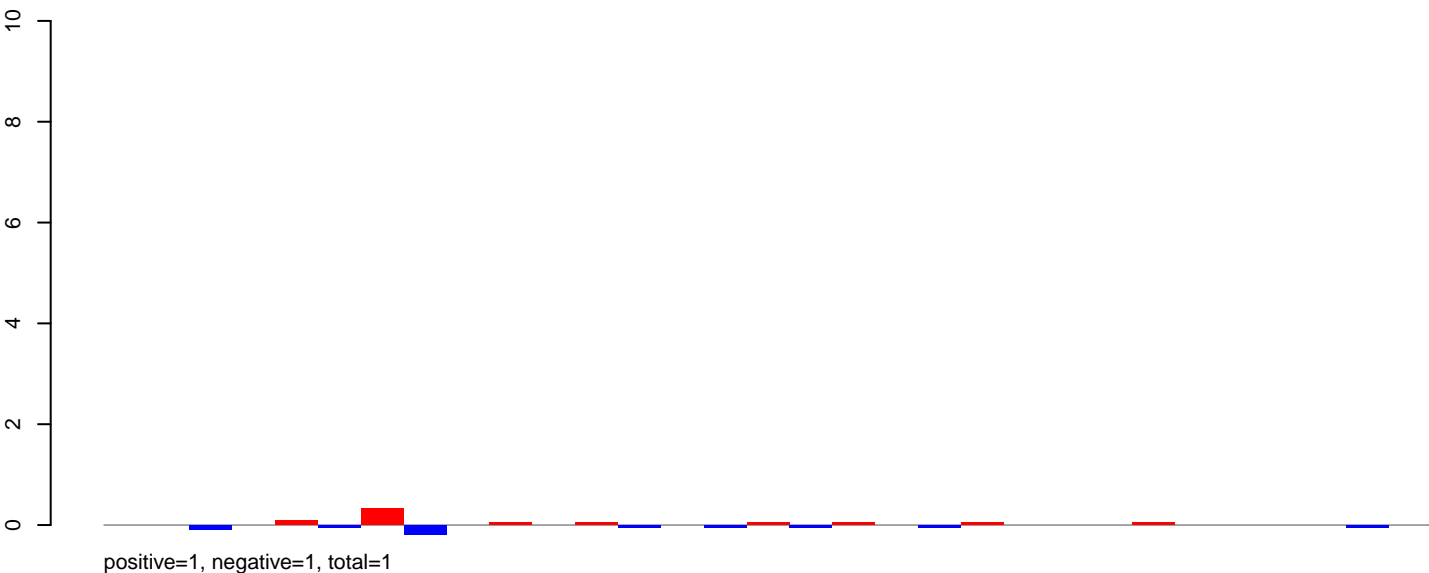
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



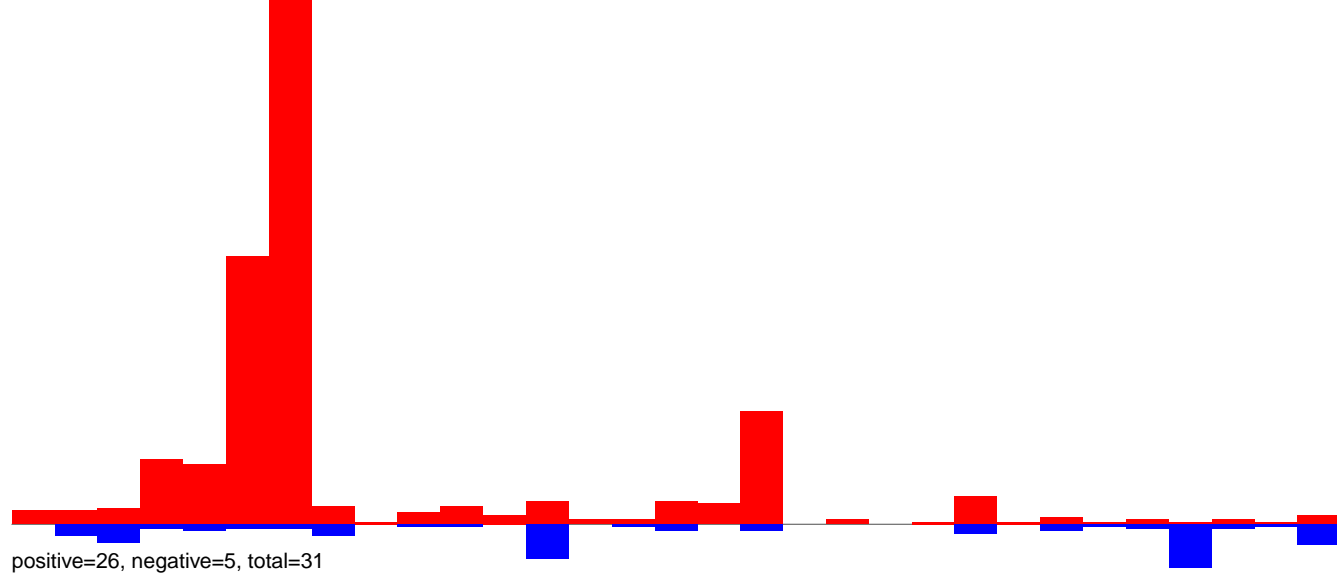
AnGam\_WholeFemale\_BF\_IB.rep



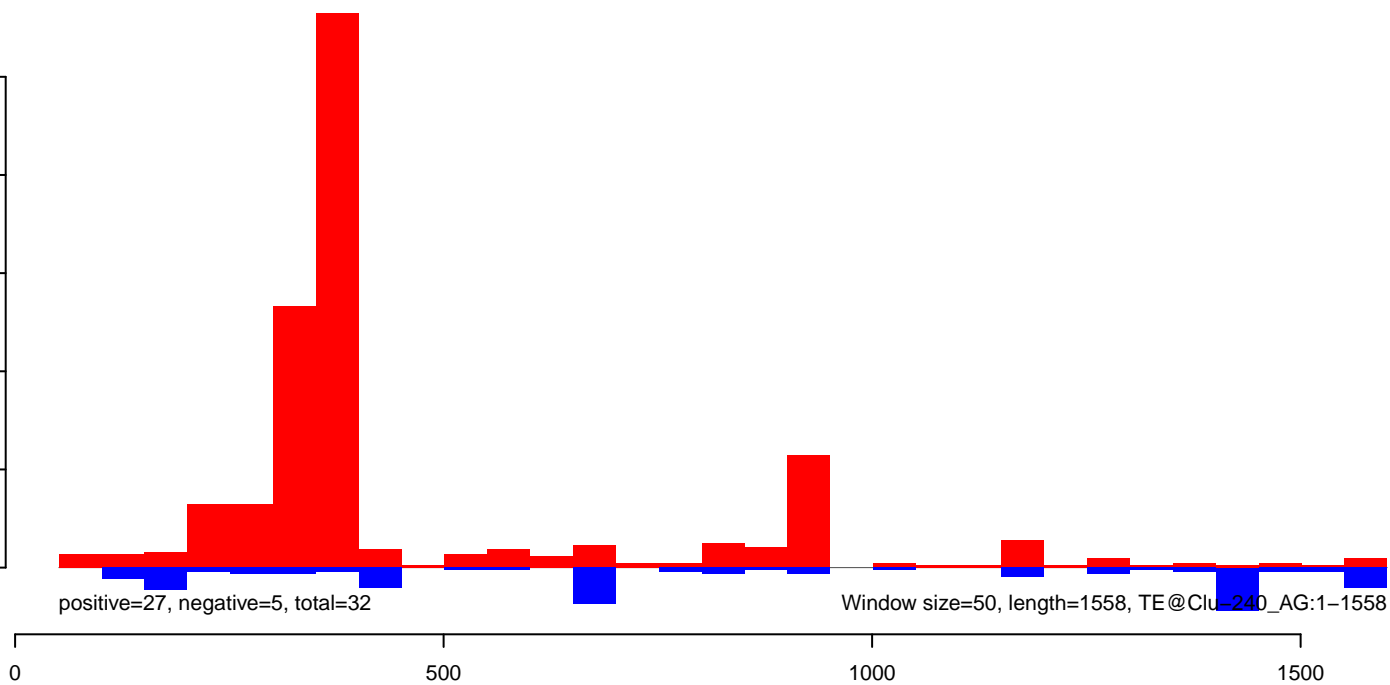
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

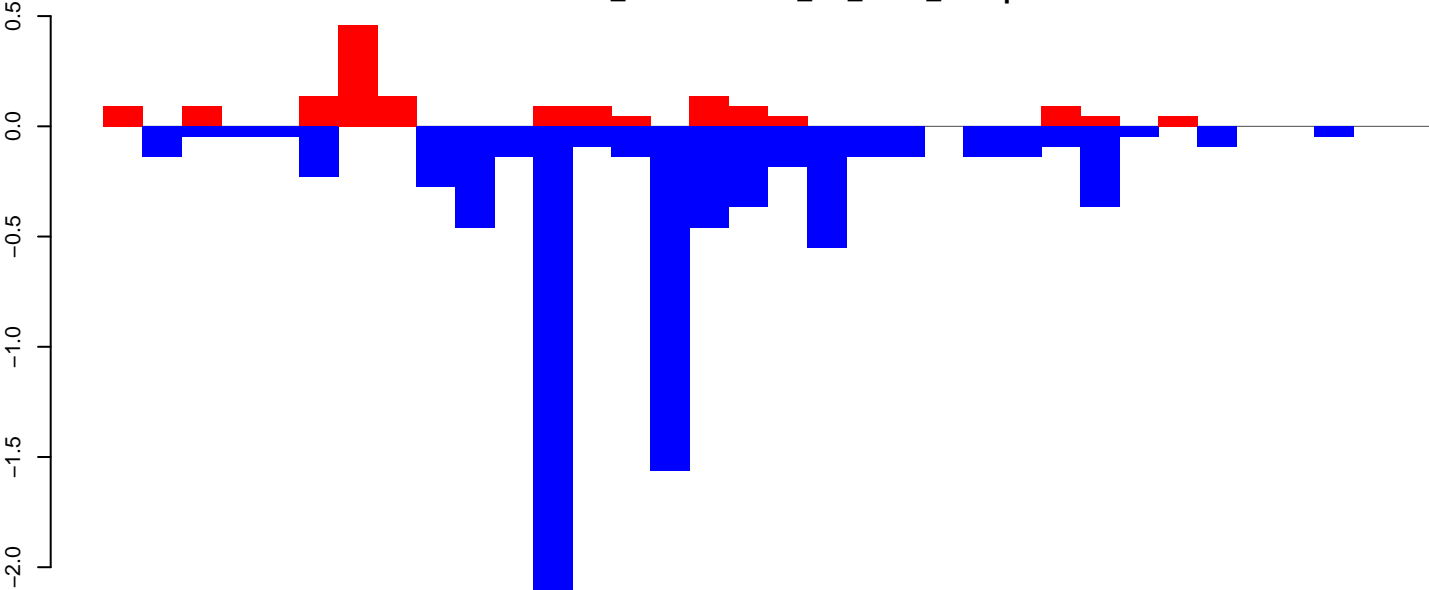


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



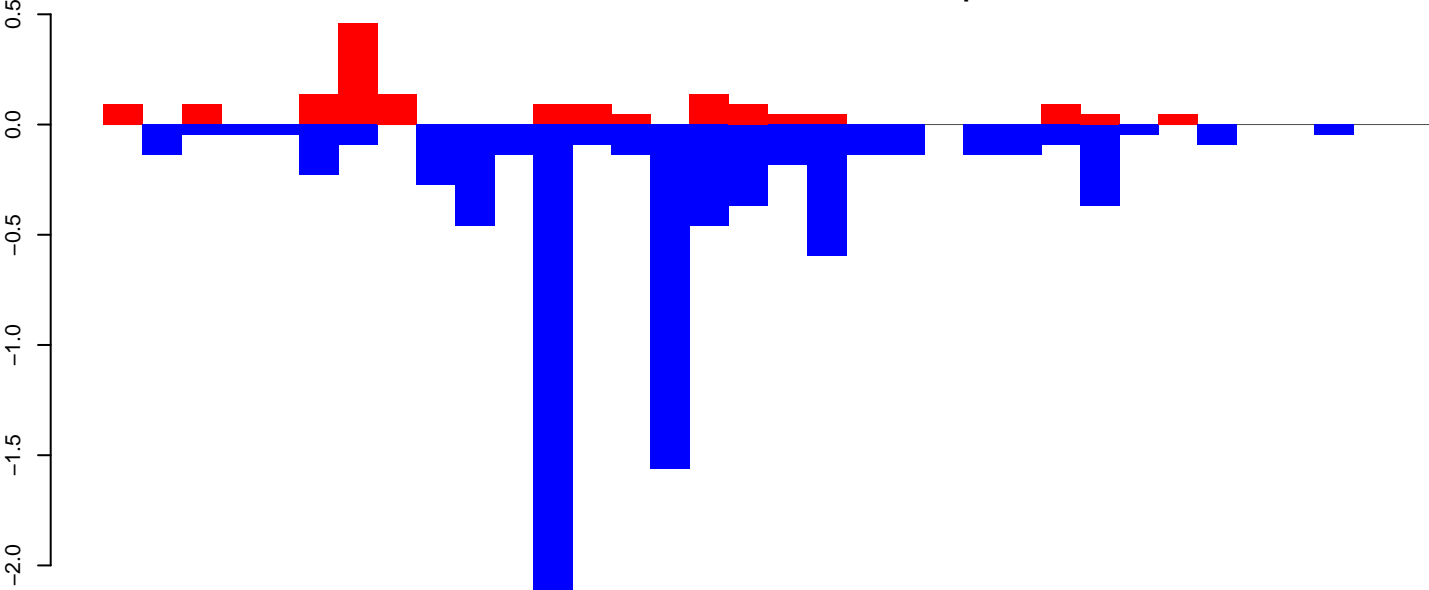
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=8, total=10

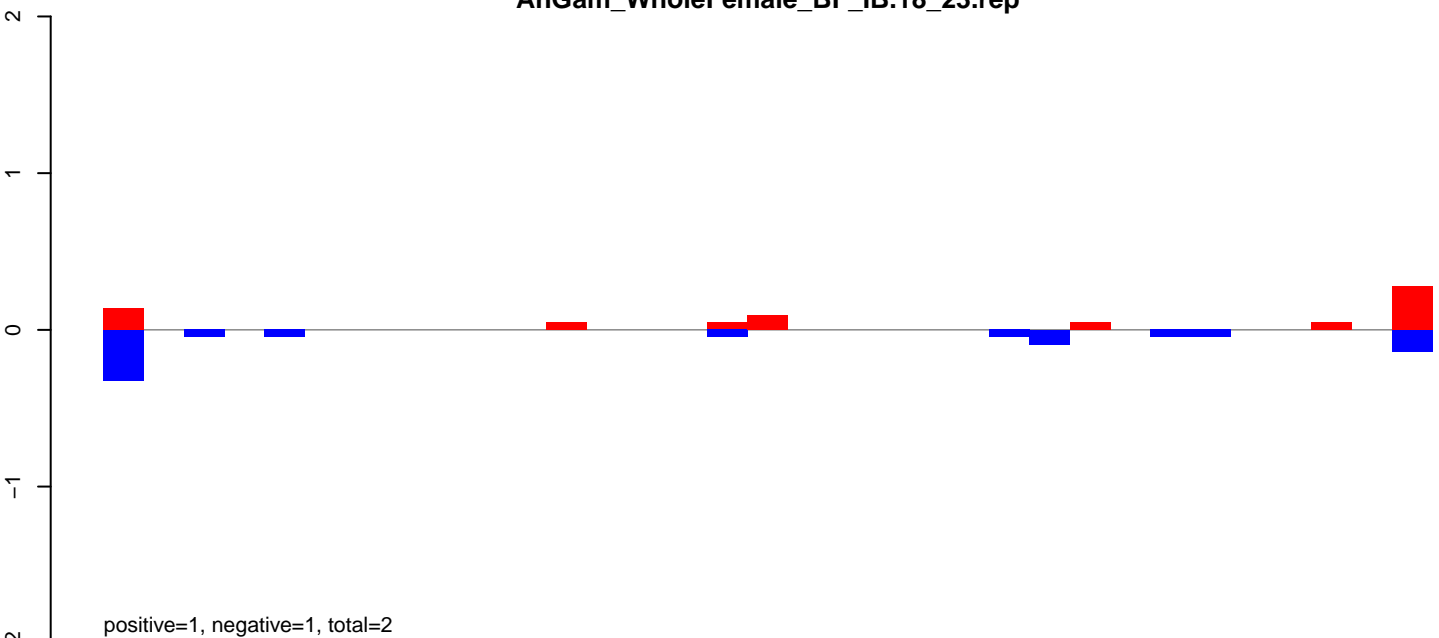
AnGam\_WholeFemale\_BF\_IB.rep



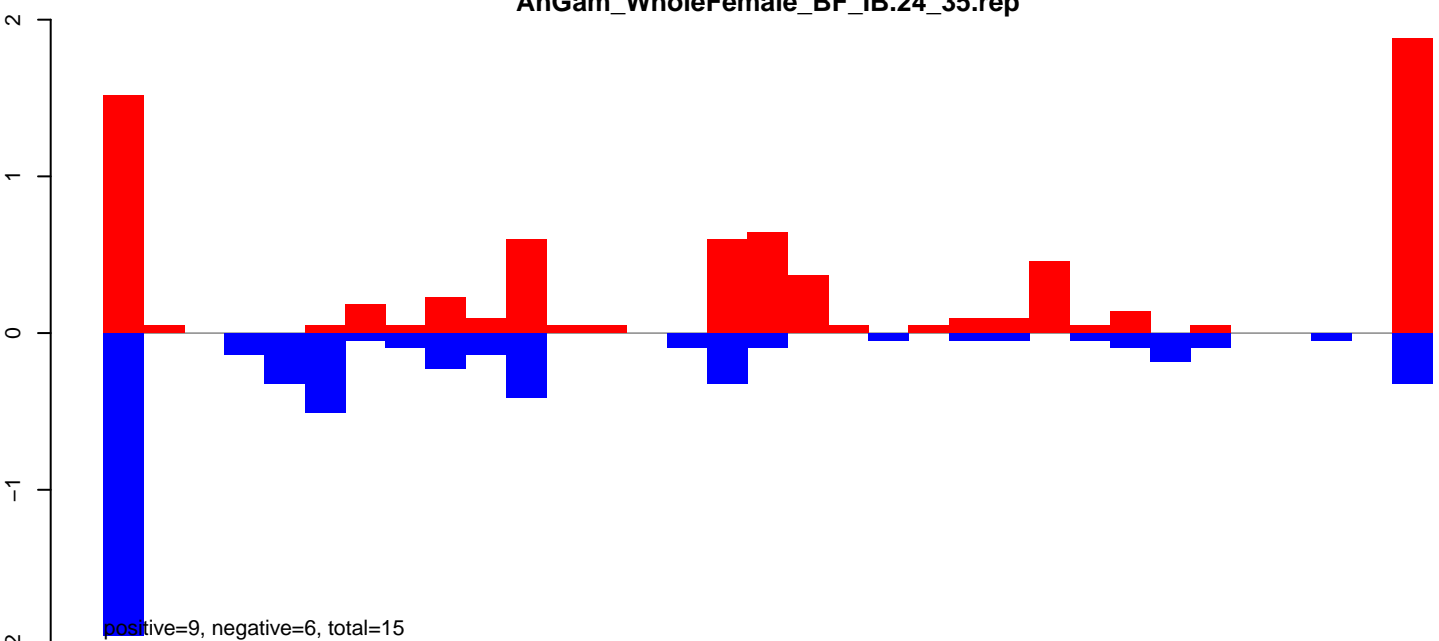
positive=2, negative=8, total=10

Window size=50, length=1715, TE@TF001361-Jockey\_Ele3:1-1715

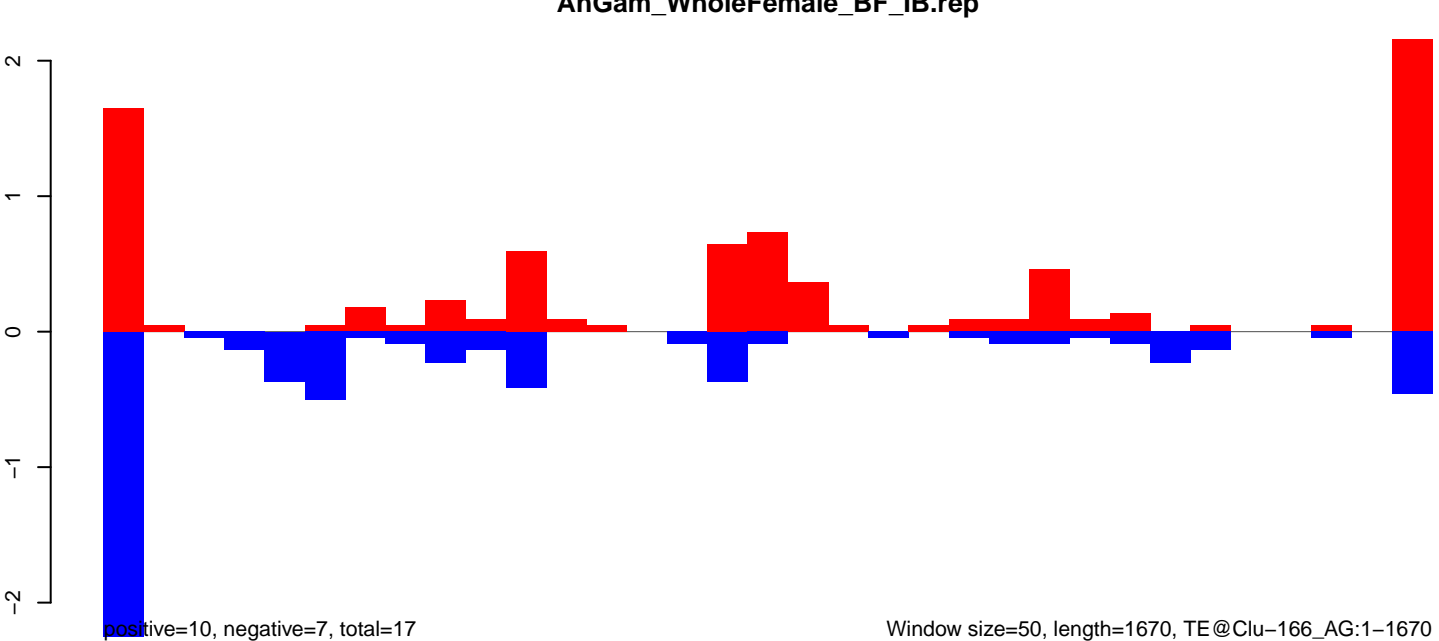
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



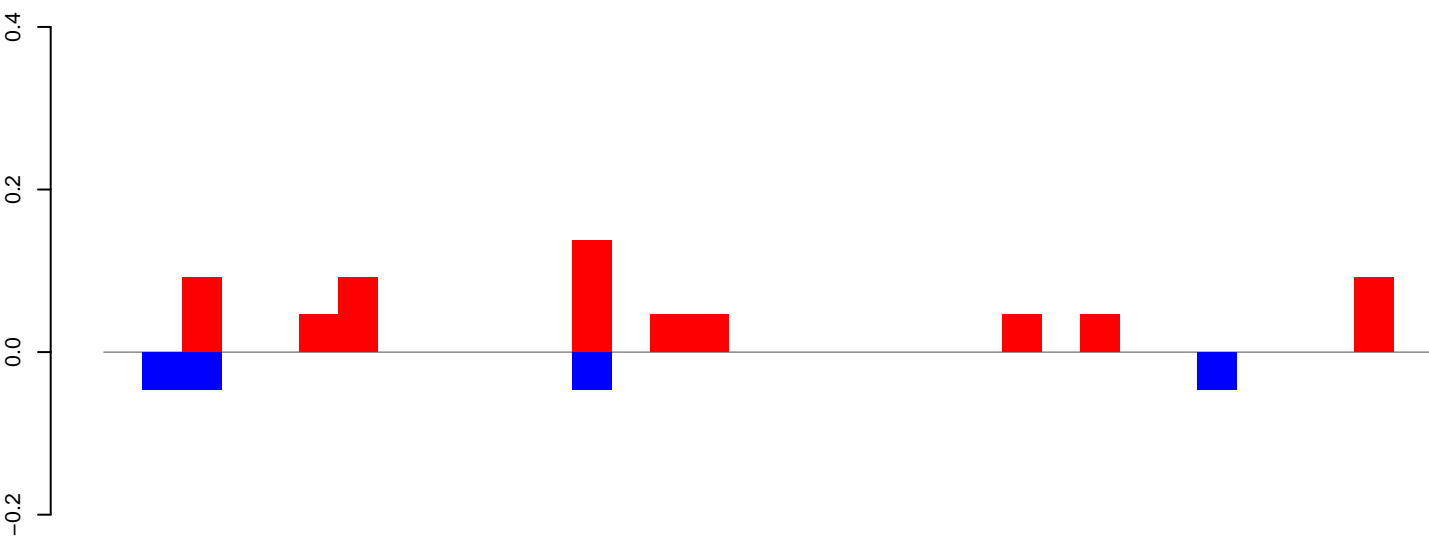
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

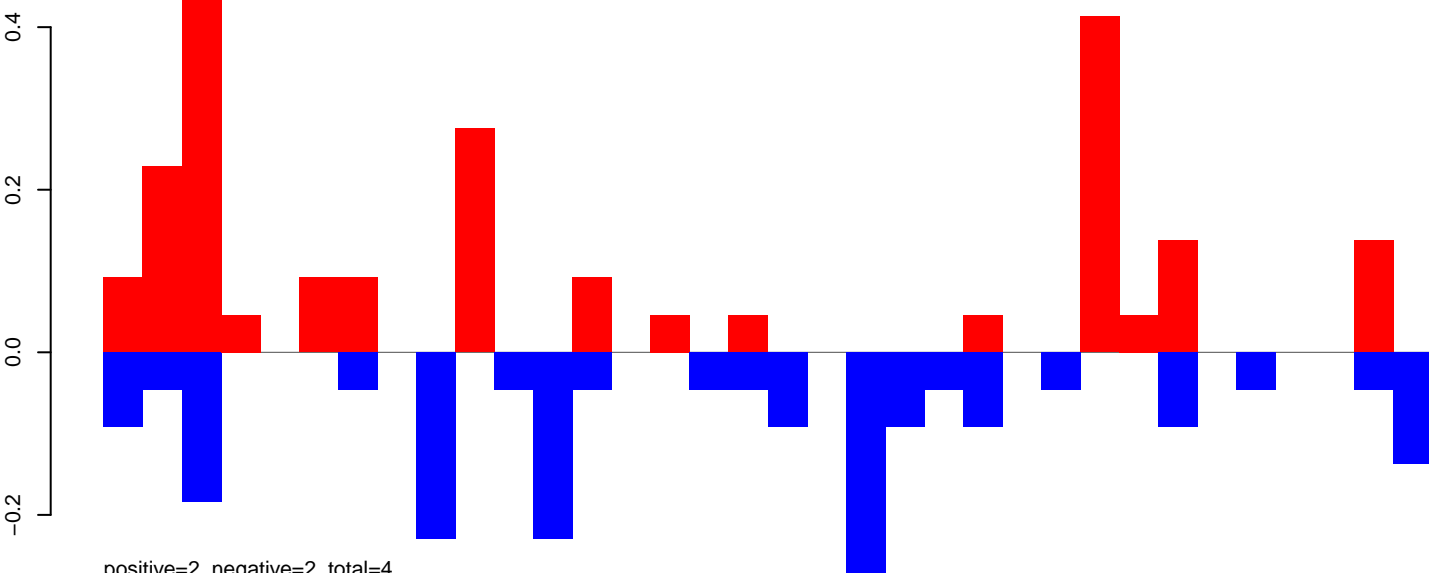


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



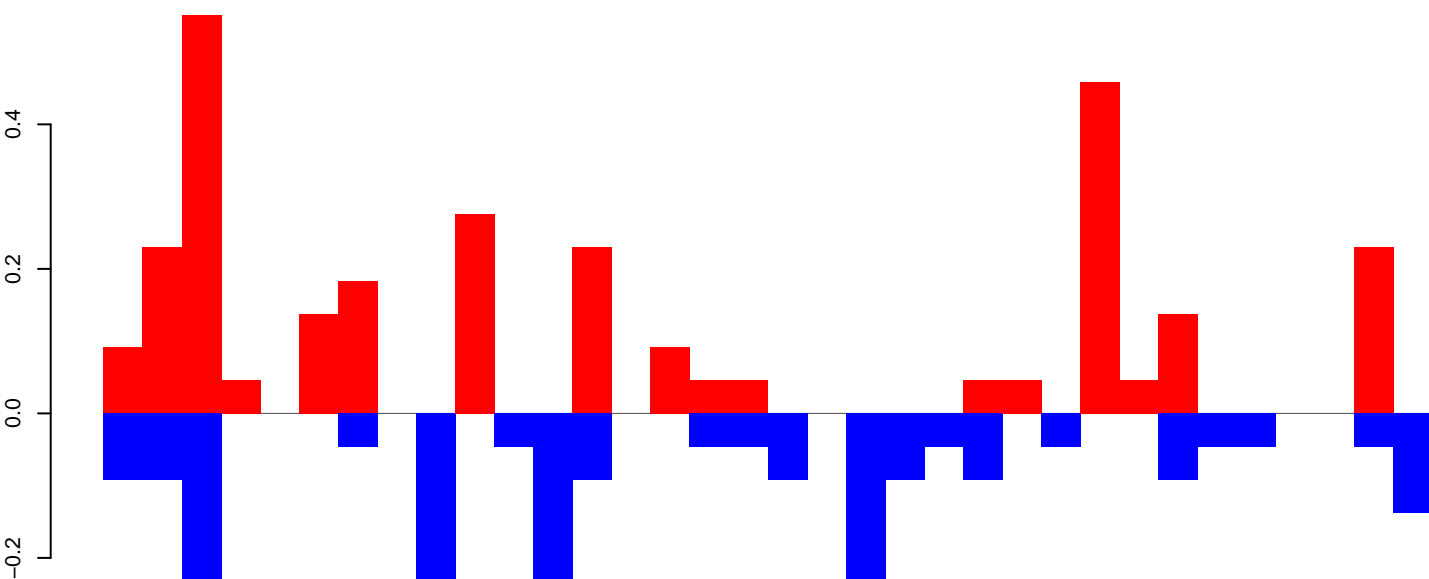
positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=2, total=4

AnGam\_WholeFemale\_BF\_IB.rep



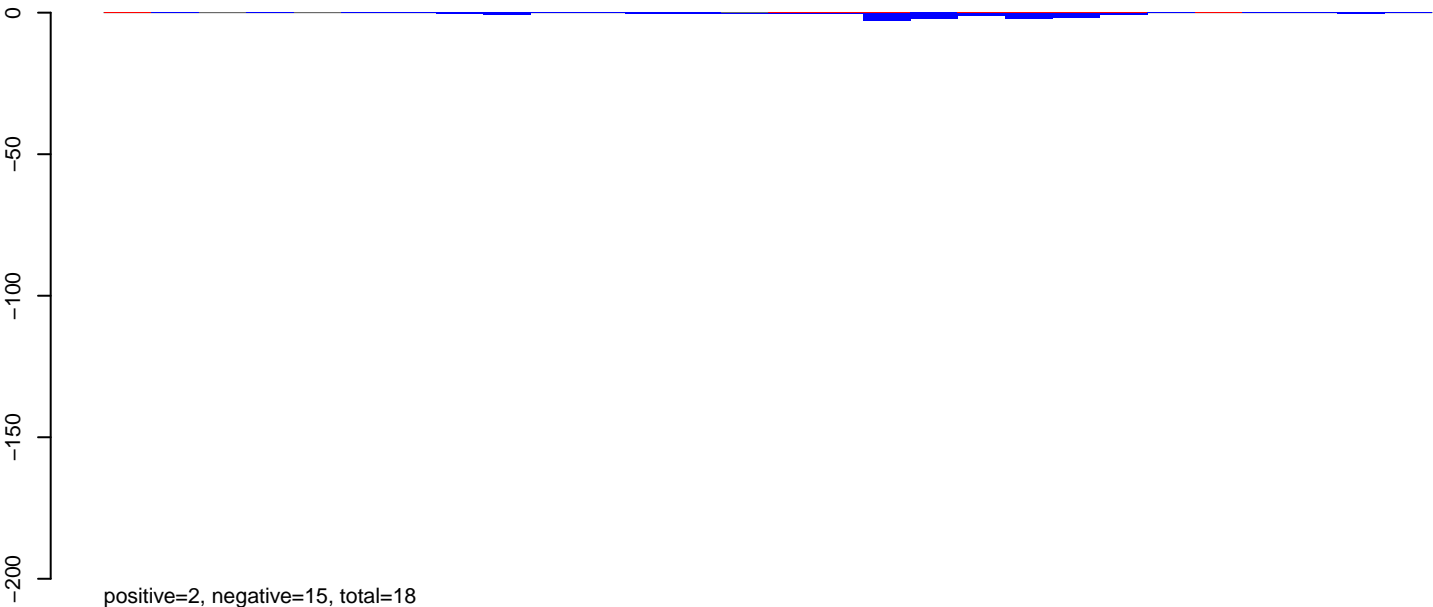
positive=3, negative=2, total=5

Window size=50, length=1750, TE@TransibN2\_AG:1-1750

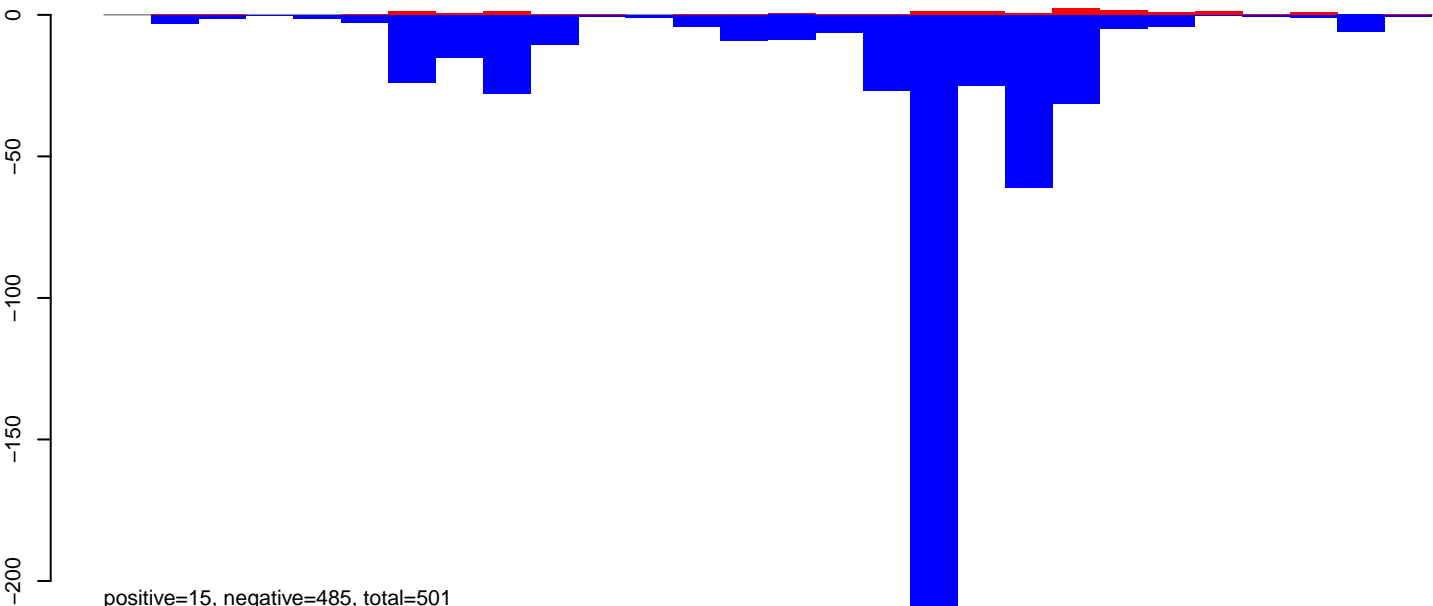
0 500 1000 1500



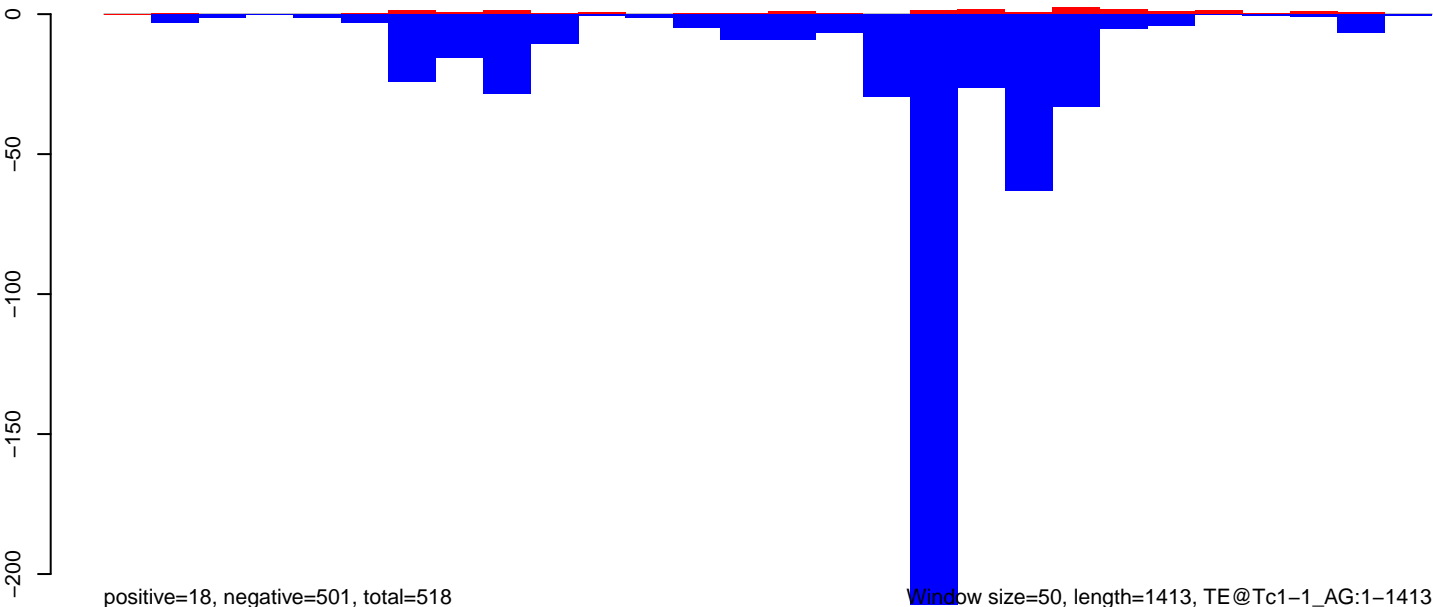
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

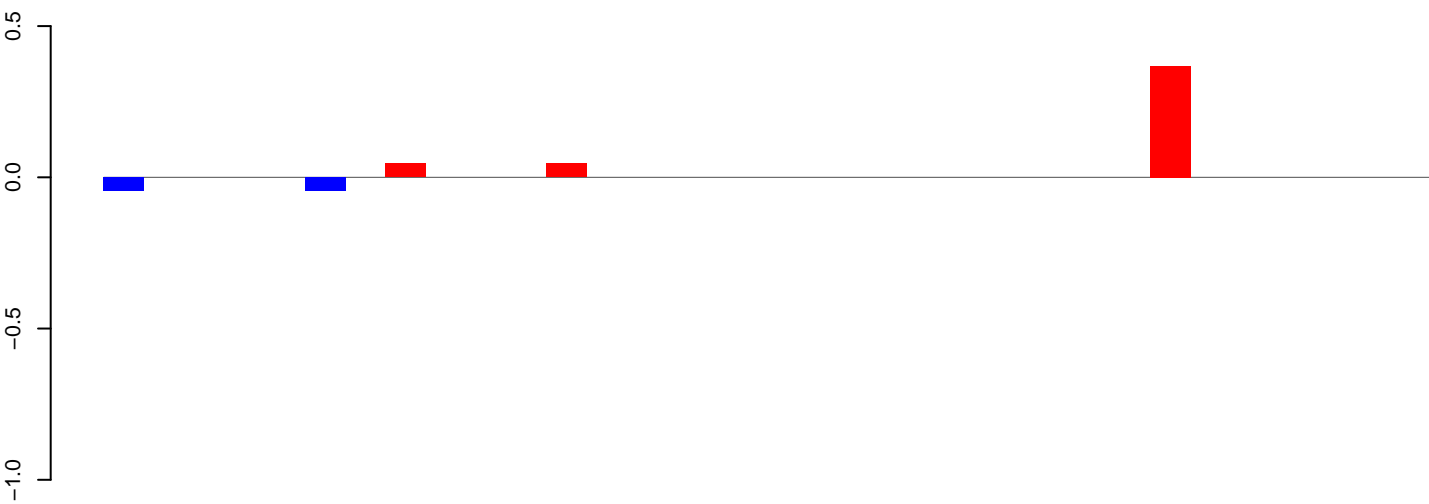


AnGam\_WholeFemale\_BF\_IB.rep



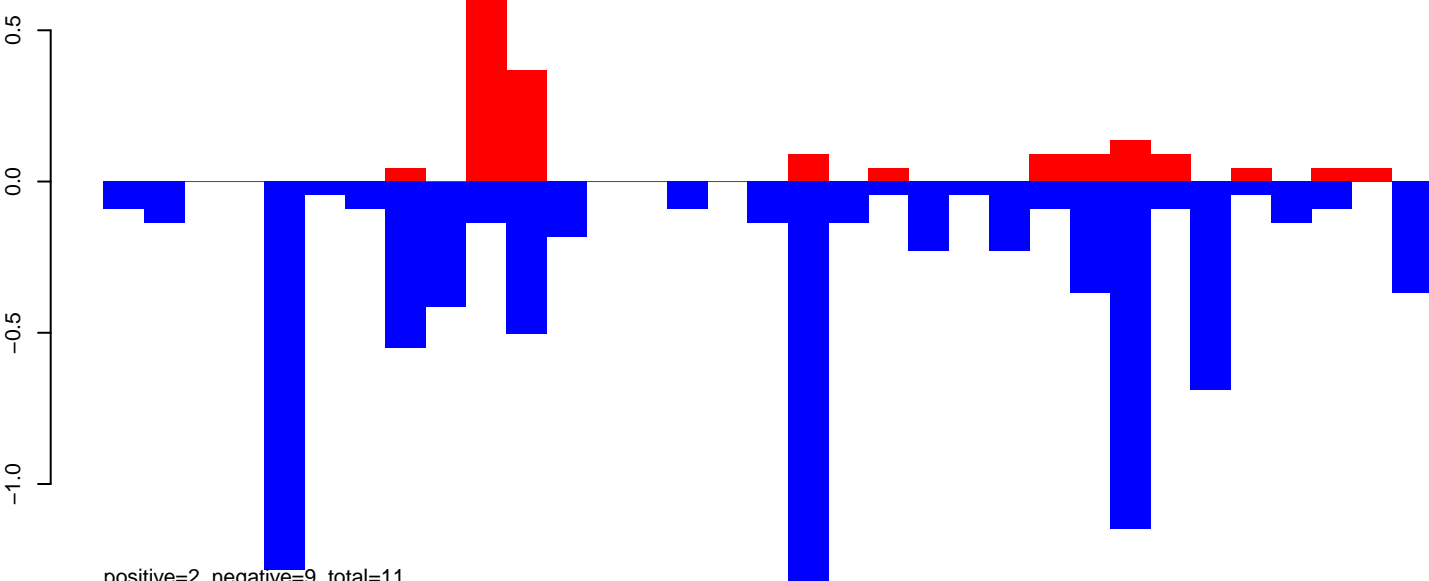
Window size=50, length=1413, TE@Tc1-1\_AG:1-1413

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



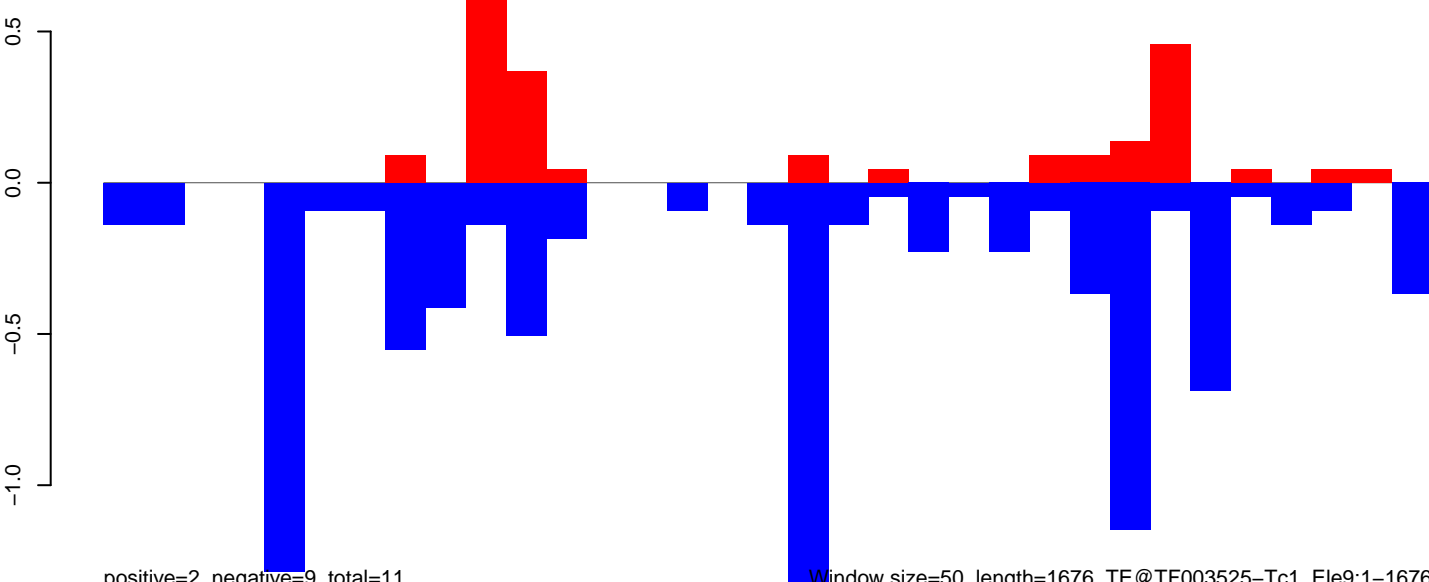
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=9, total=11

AnGam\_WholeFemale\_BF\_IB.rep

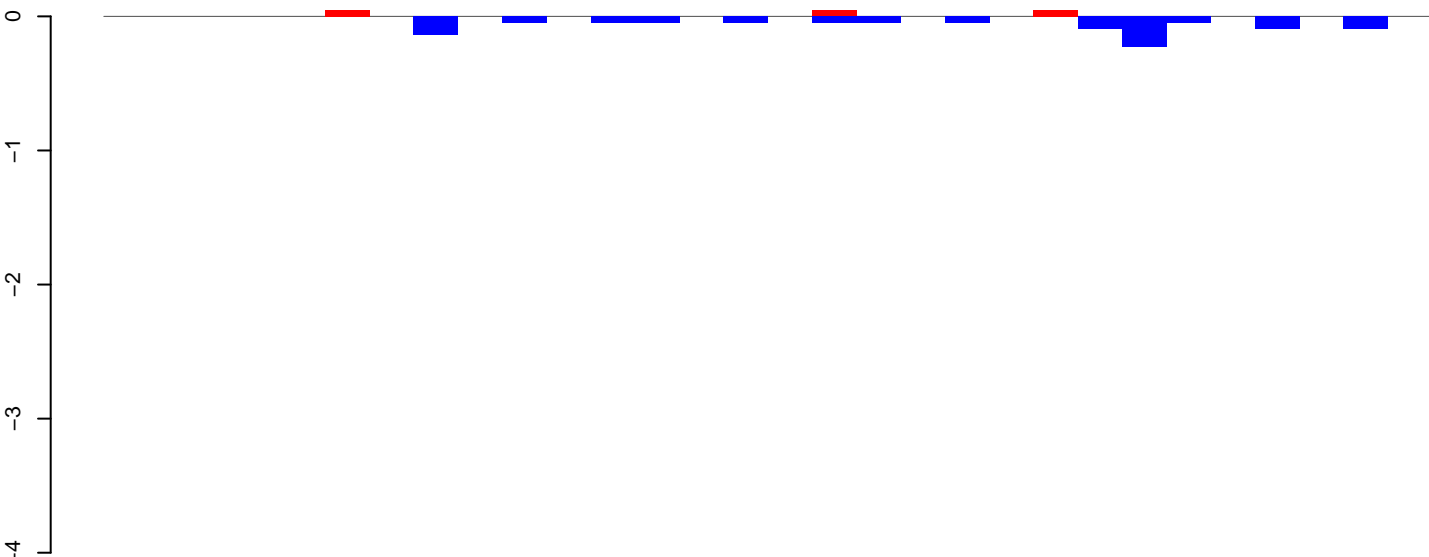


positive=2, negative=9, total=11

Window size=50, length=1676, TE@TF003525-Tc1\_Ele9:1-1676

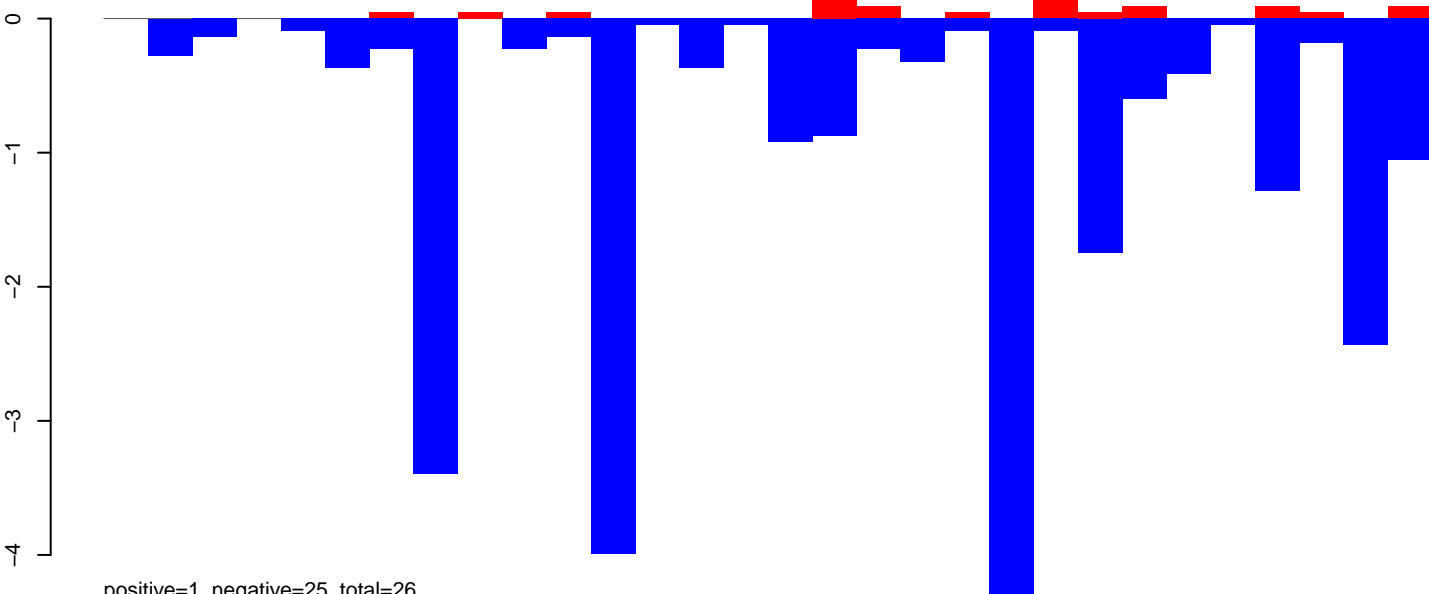
0 500 1000 1500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



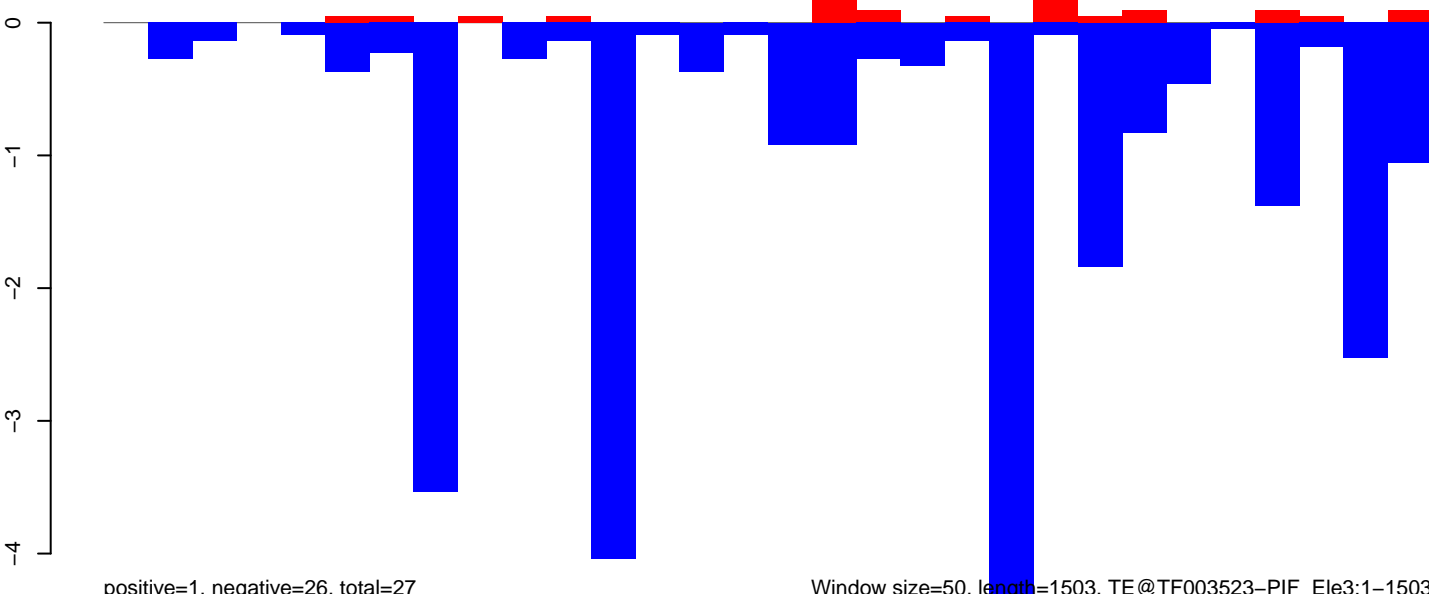
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=25, total=26

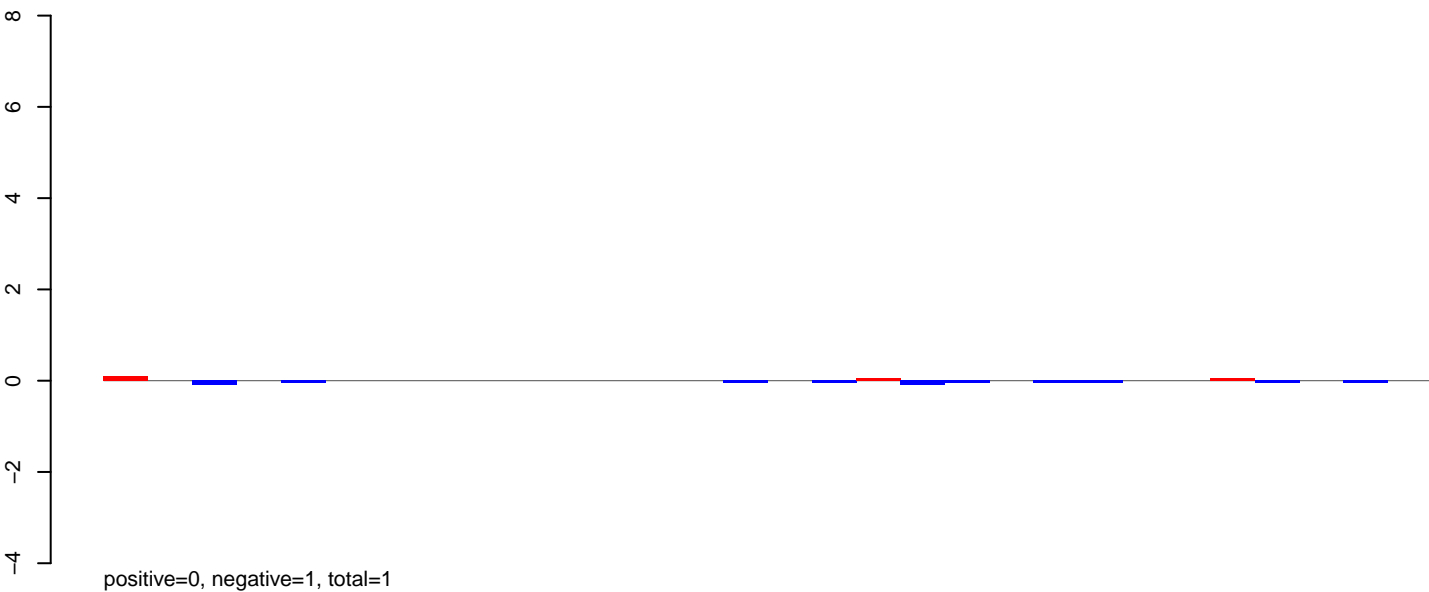
AnGam\_WholeFemale\_BF\_IB.rep



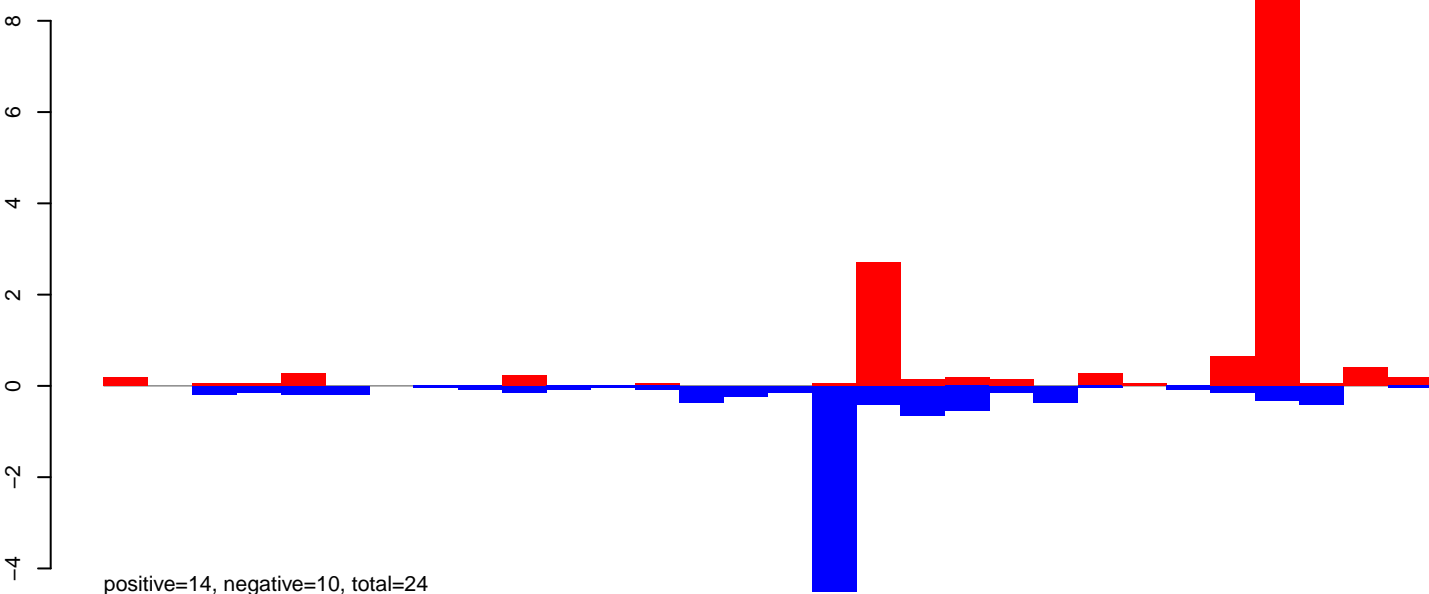
positive=1, negative=26, total=27

Window size=50, length=1503, TE@TF003523-PIF\_Ele3:1-1503

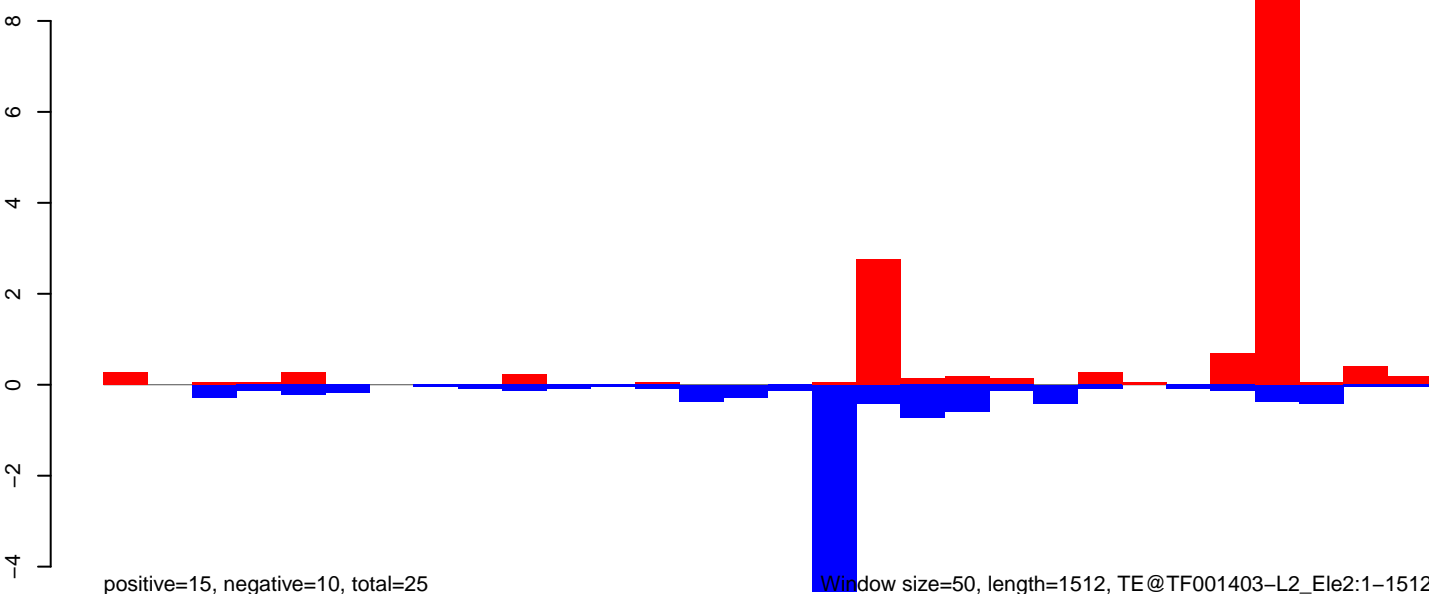
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



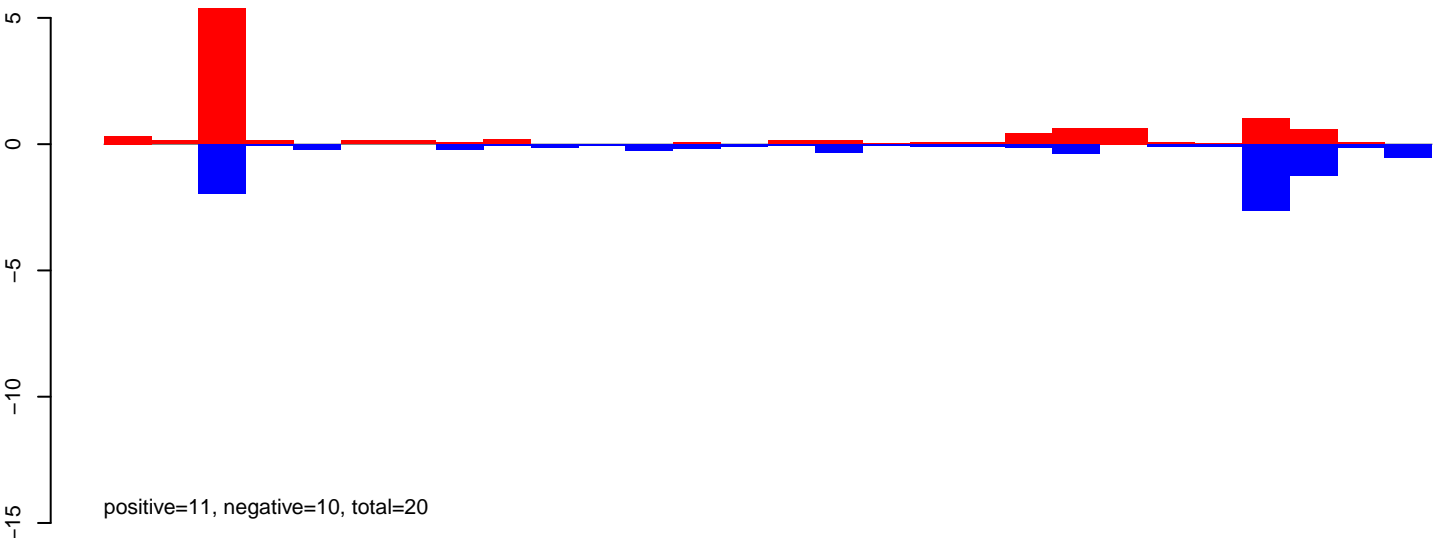
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



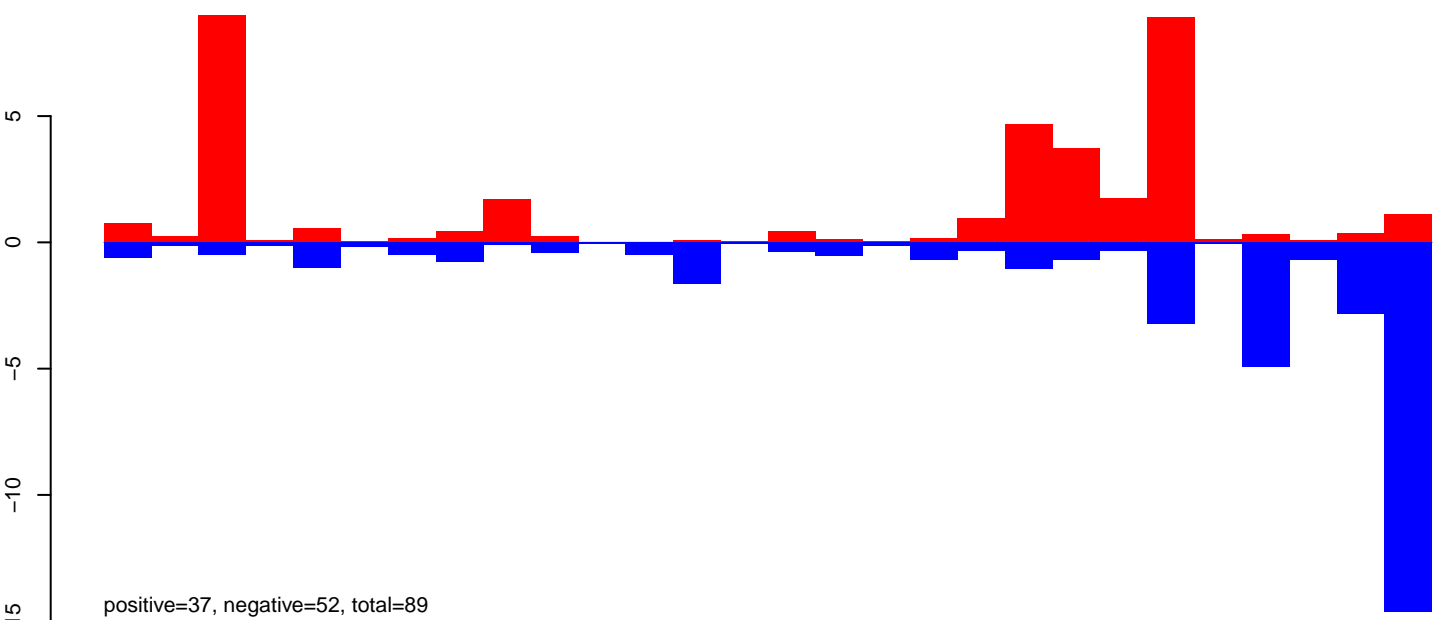
### AnGam\_WholeFemale\_BF\_IB.rep



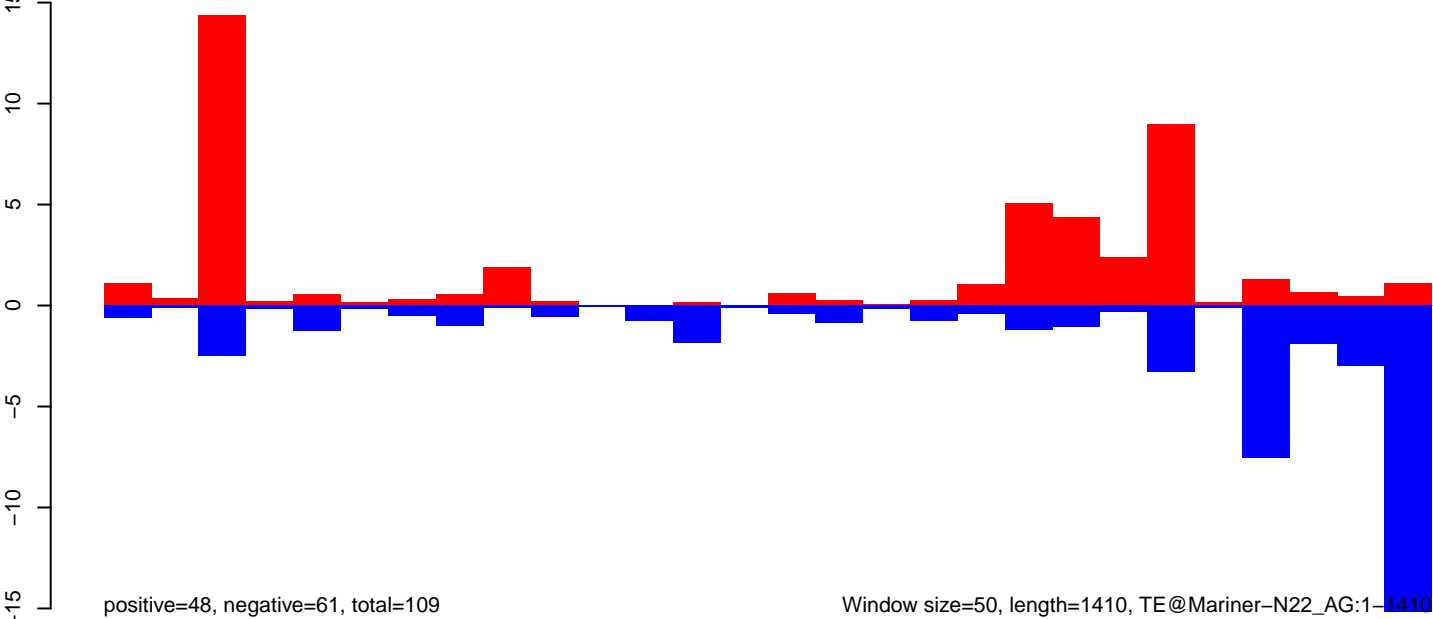
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



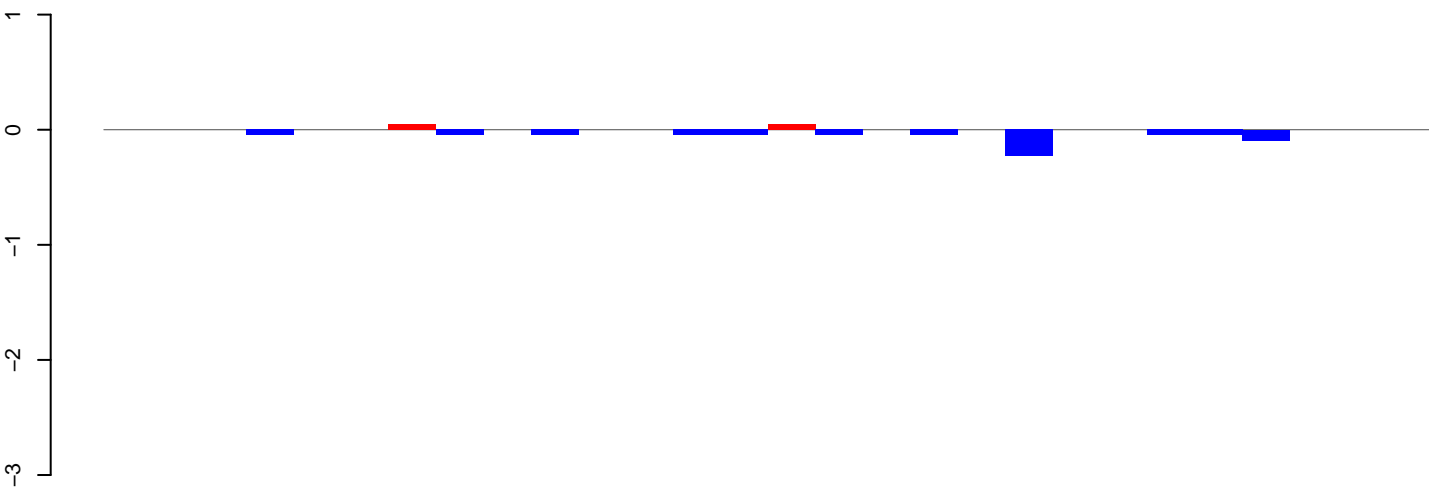
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

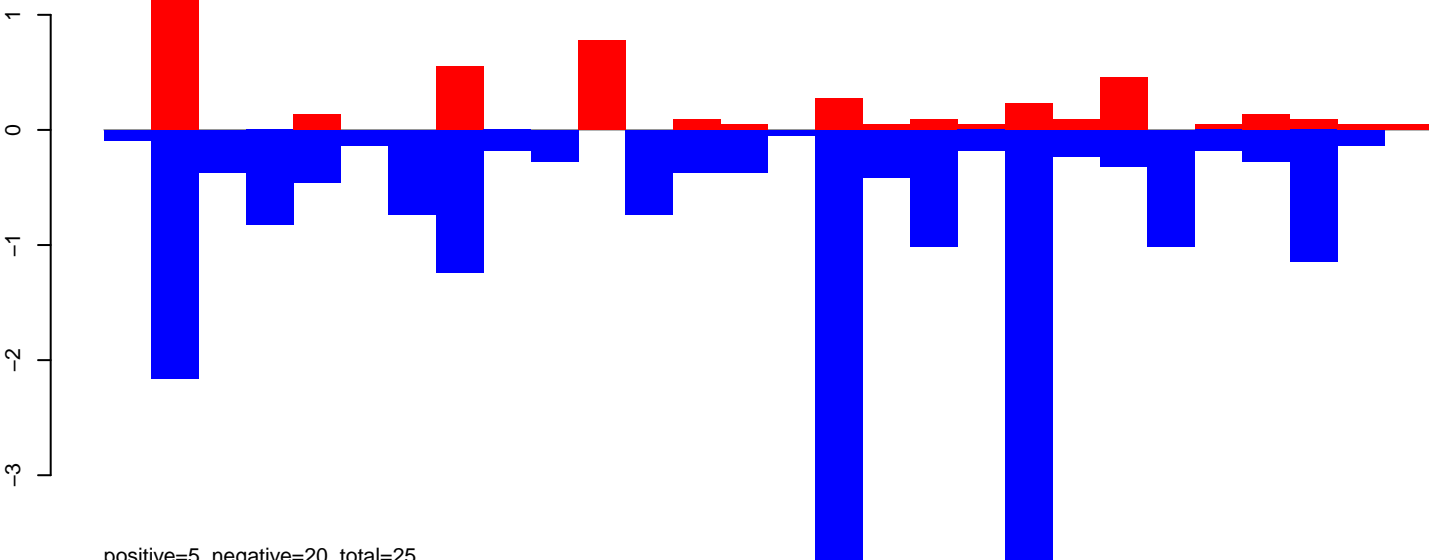


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



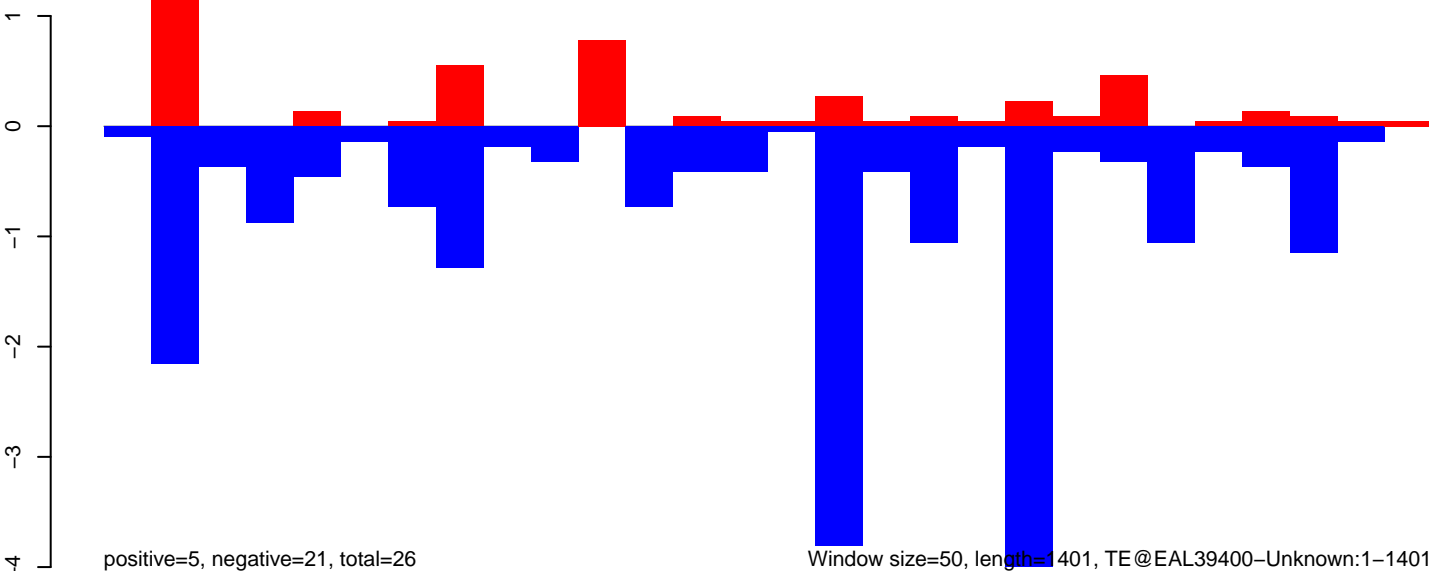
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=20, total=25

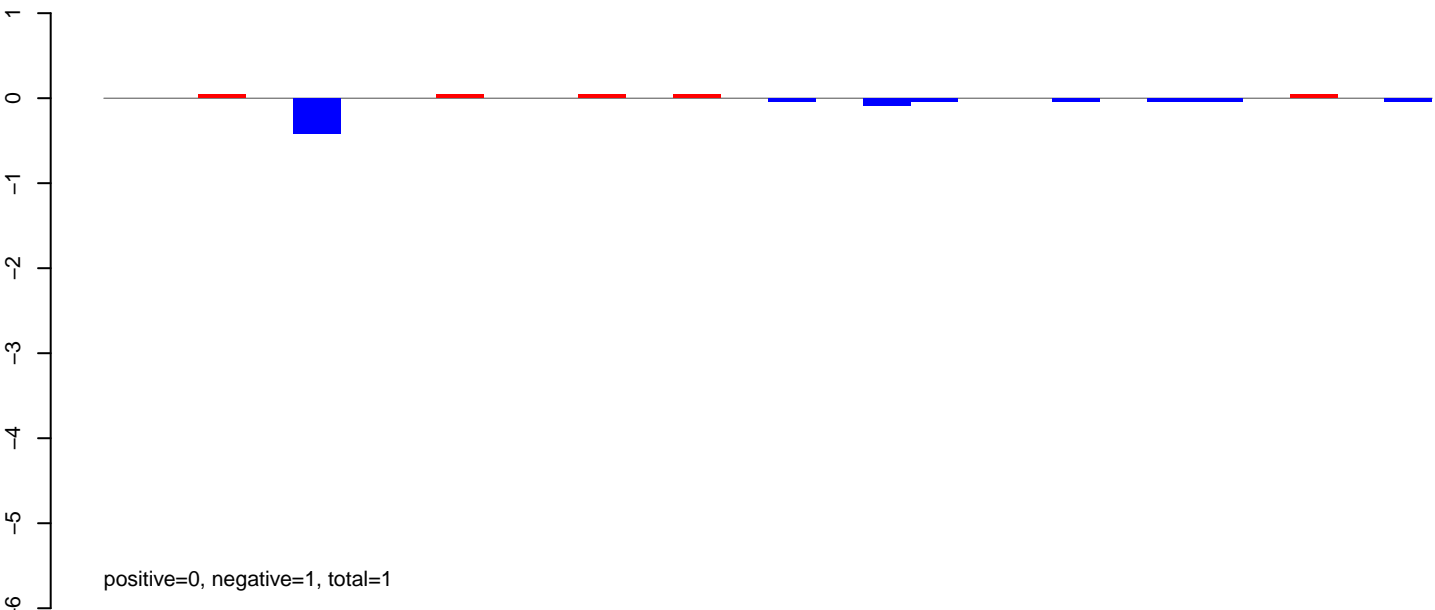
AnGam\_WholeFemale\_BF\_IB.rep



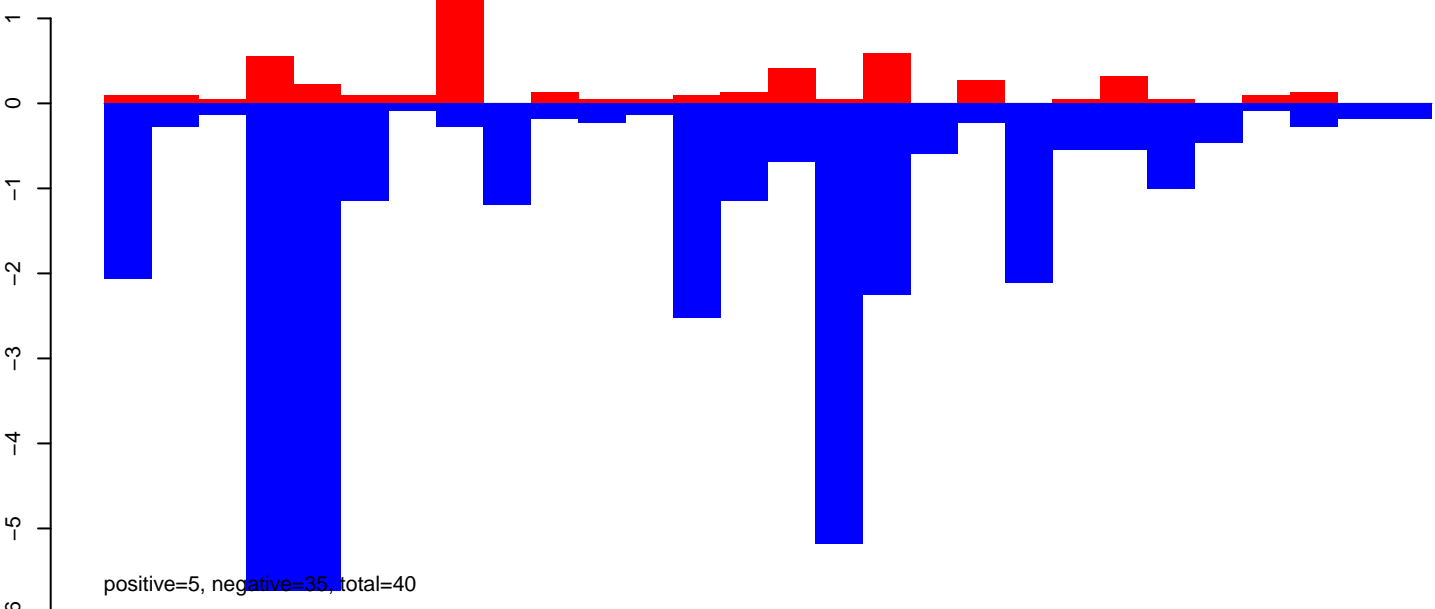
positive=5, negative=21, total=26

Window size=50, length=1401, TE@EAL39400-Unknown:1-1401

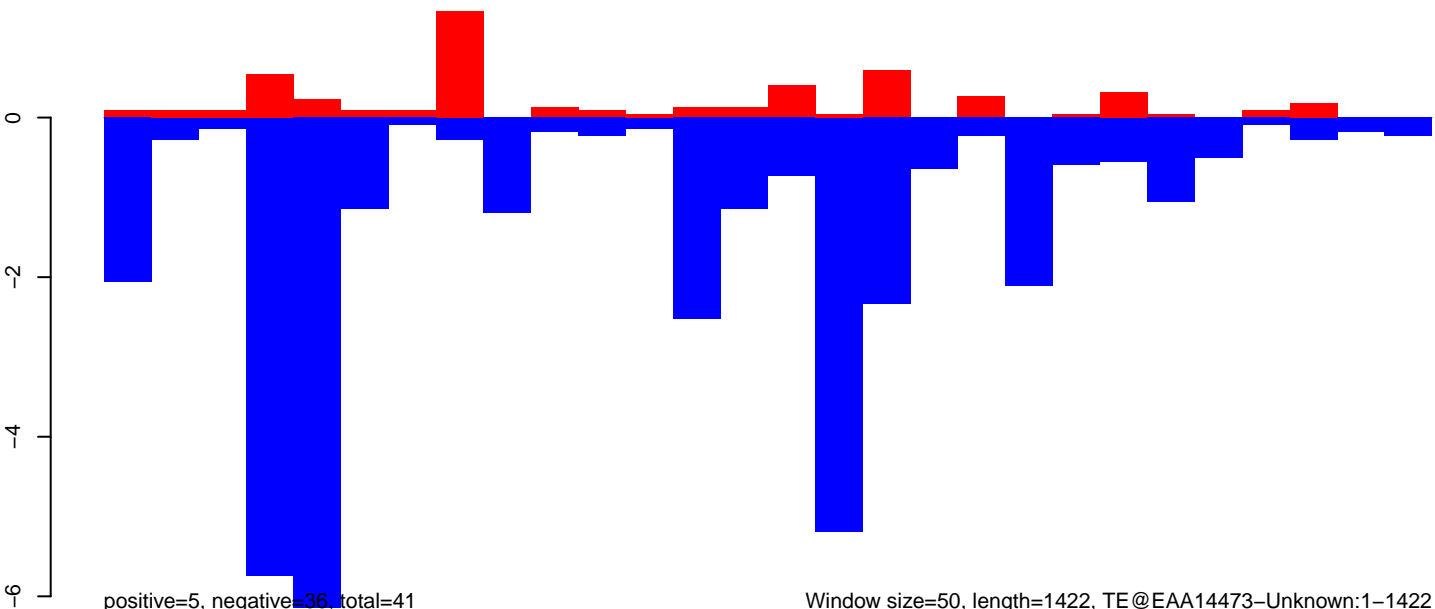
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



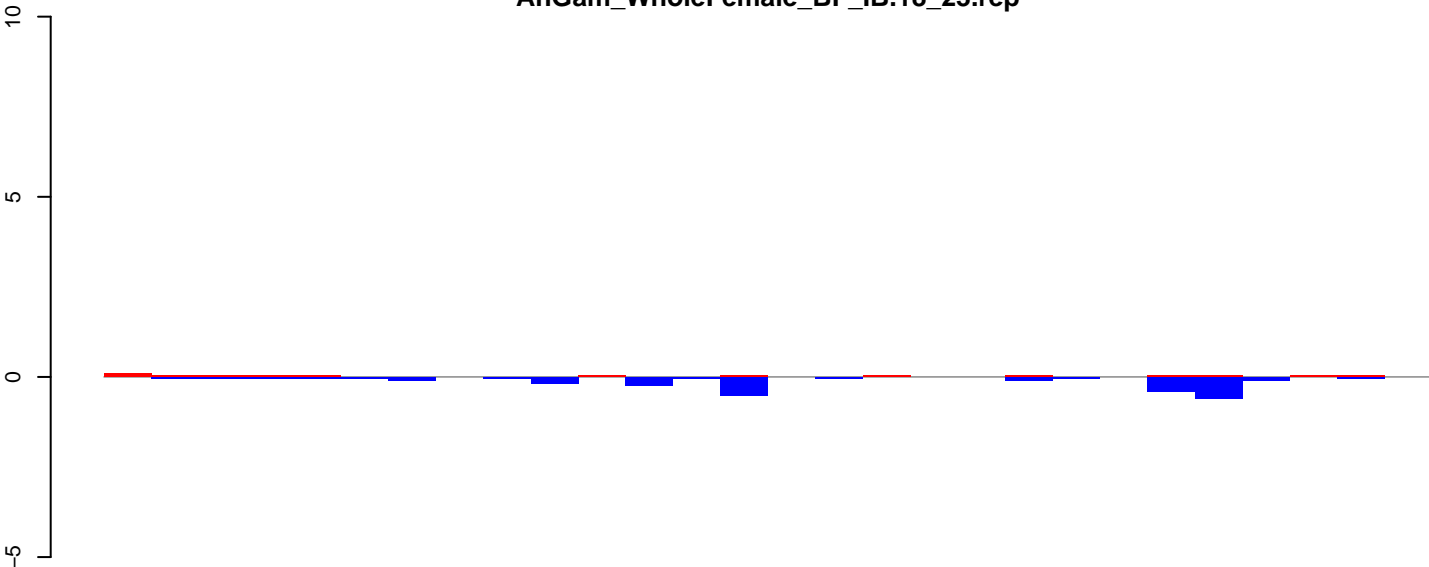
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

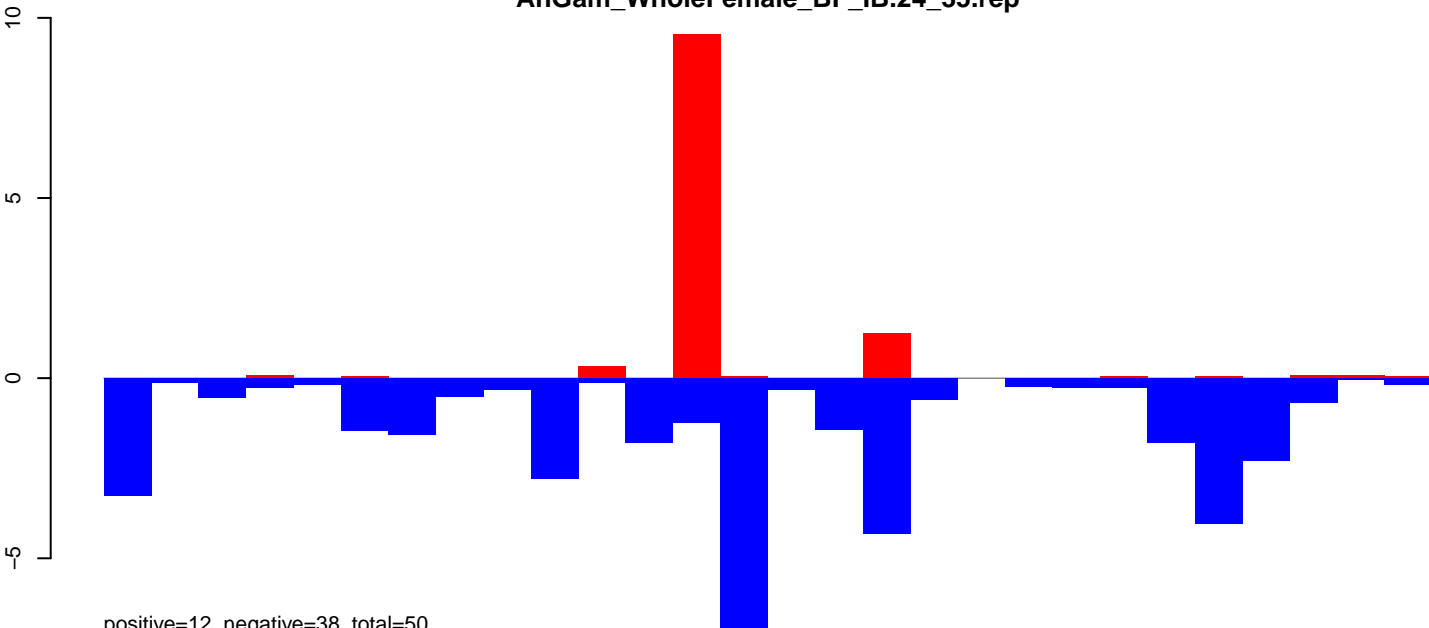


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



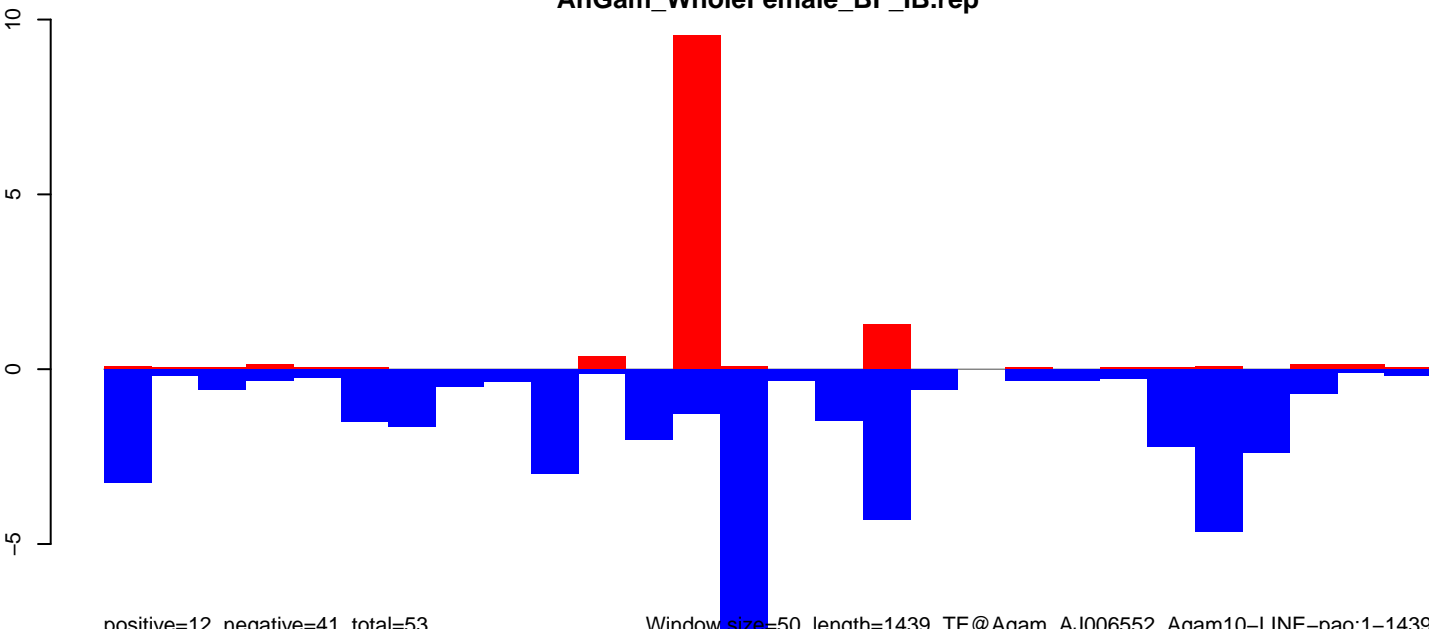
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=38, total=50

AnGam\_WholeFemale\_BF\_IB.rep

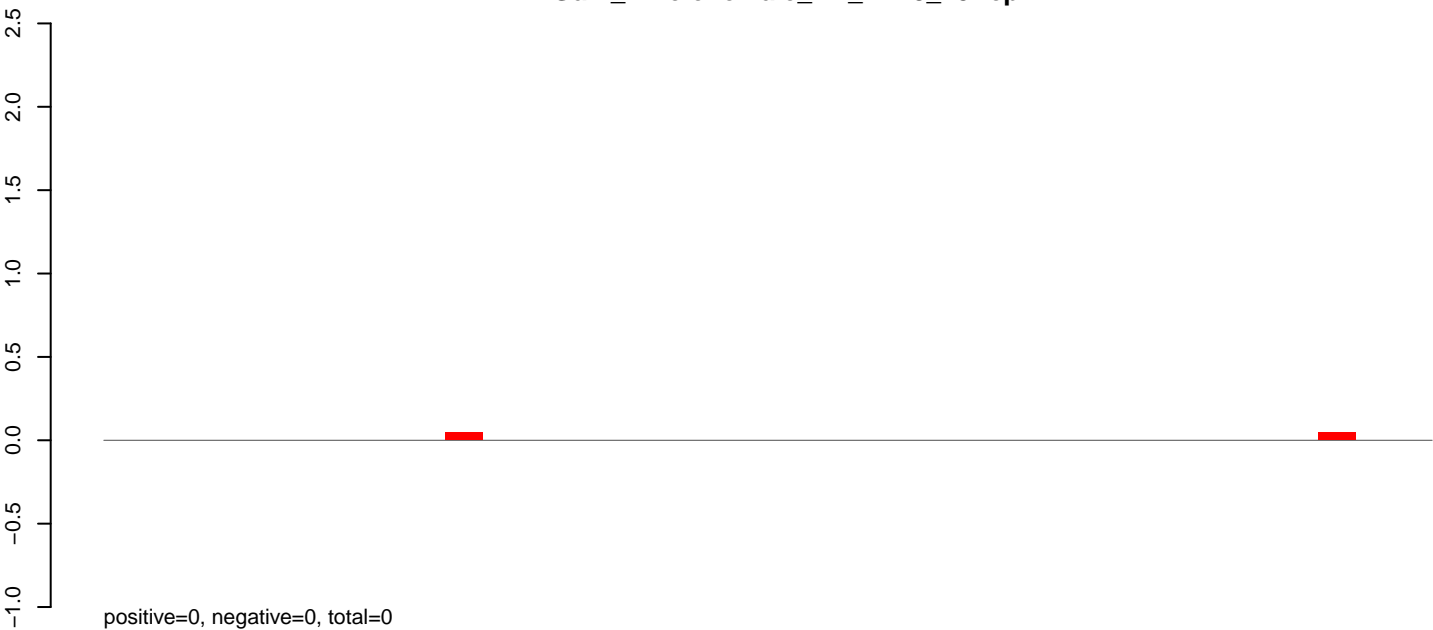


positive=12, negative=41, total=53

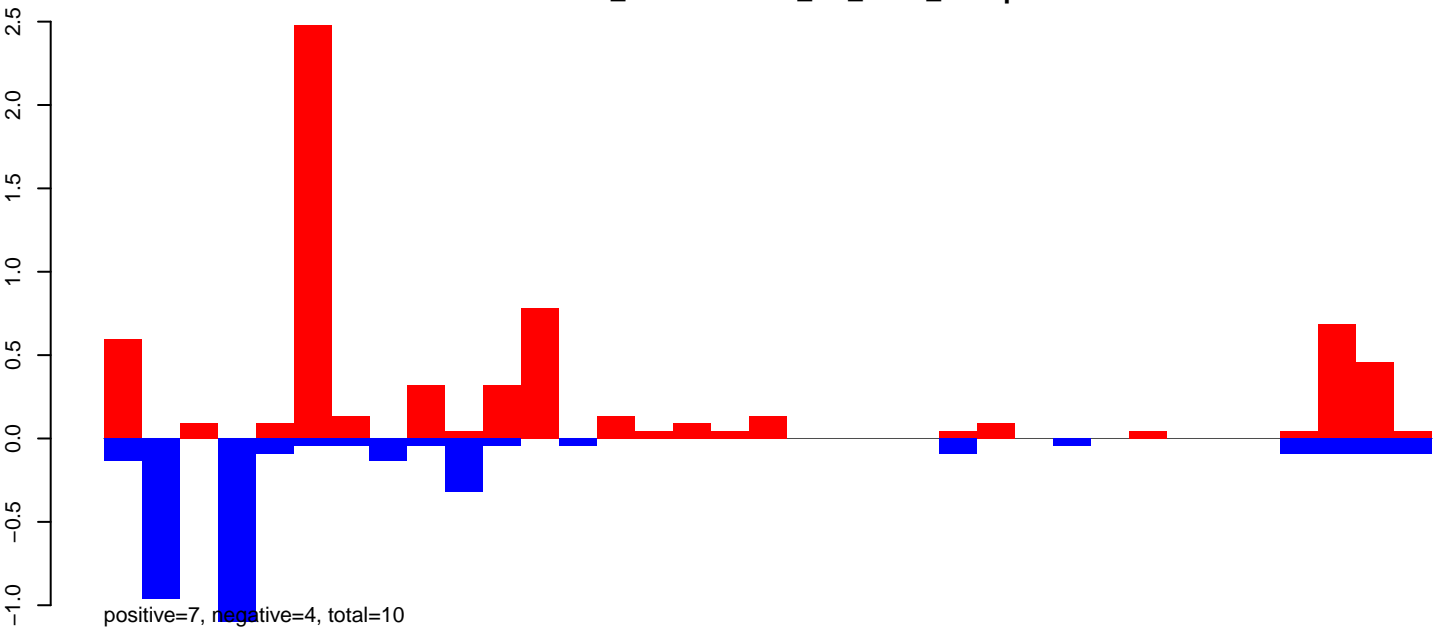
Window size=50, length=1439, TE@Agam\_AJ006552\_Agam10-LINE-pao:1-1439



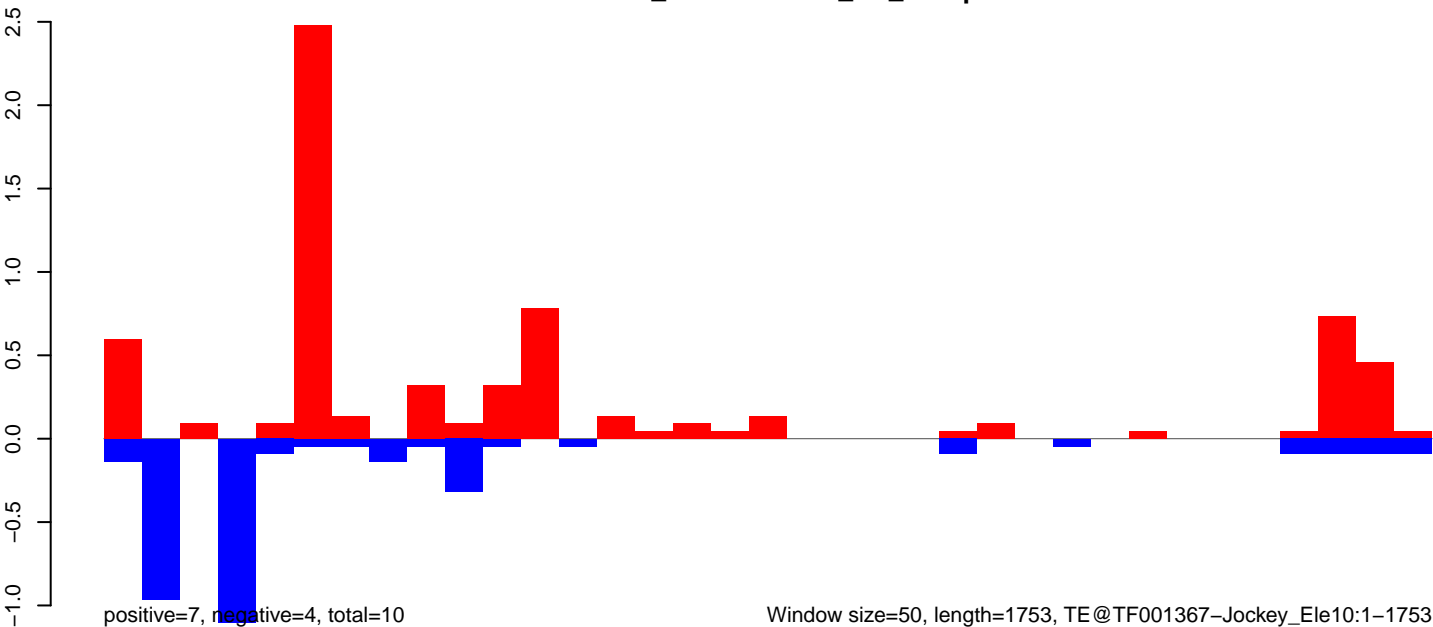
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



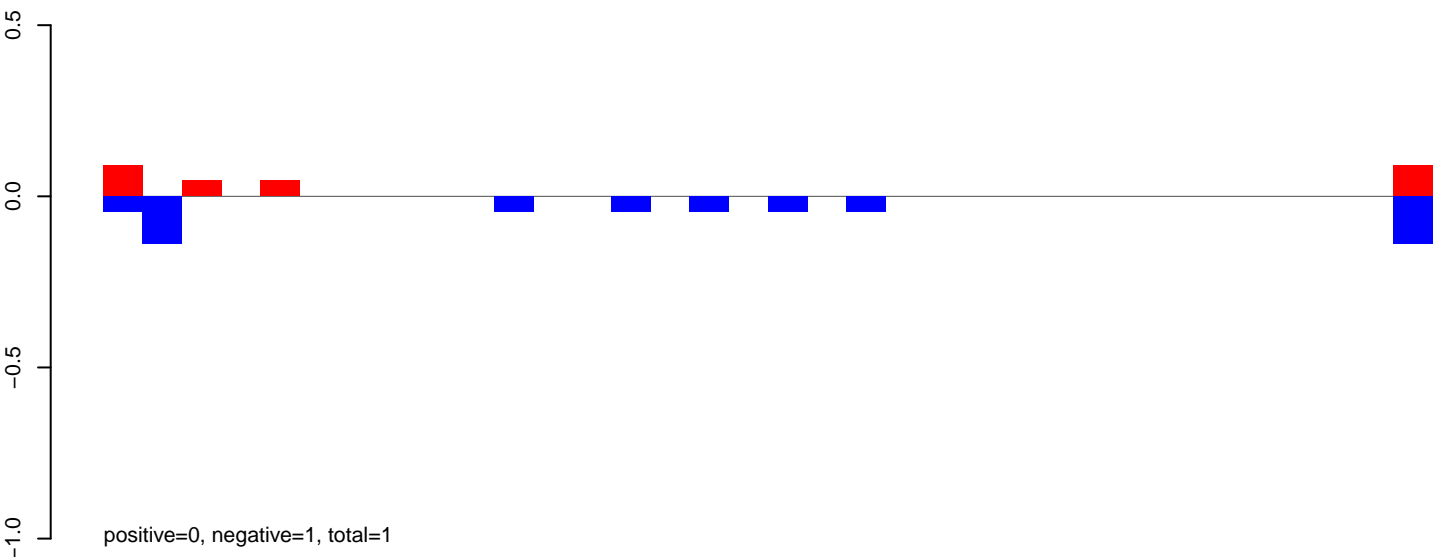
AnGam\_WholeFemale\_BF\_IB.rep



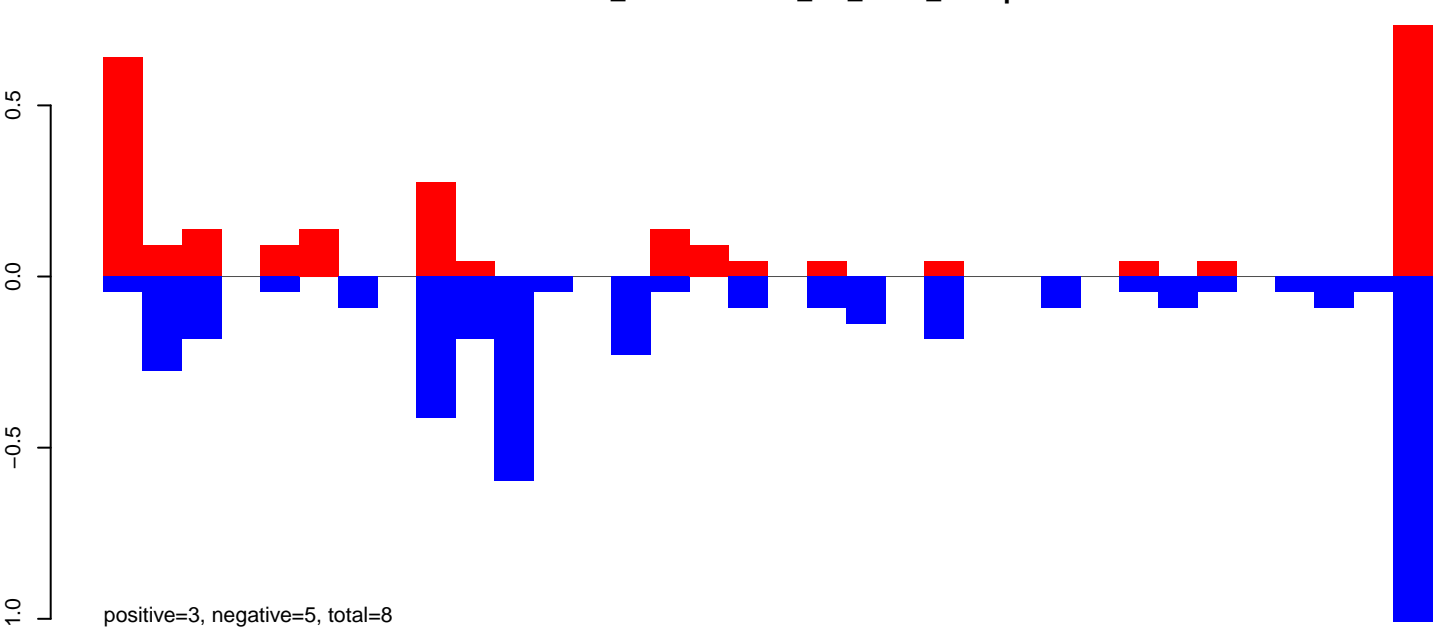
Window size=50, length=1753, TE@TF001367-Jockey\_Ele10:1-1753

0 500 1000 1500

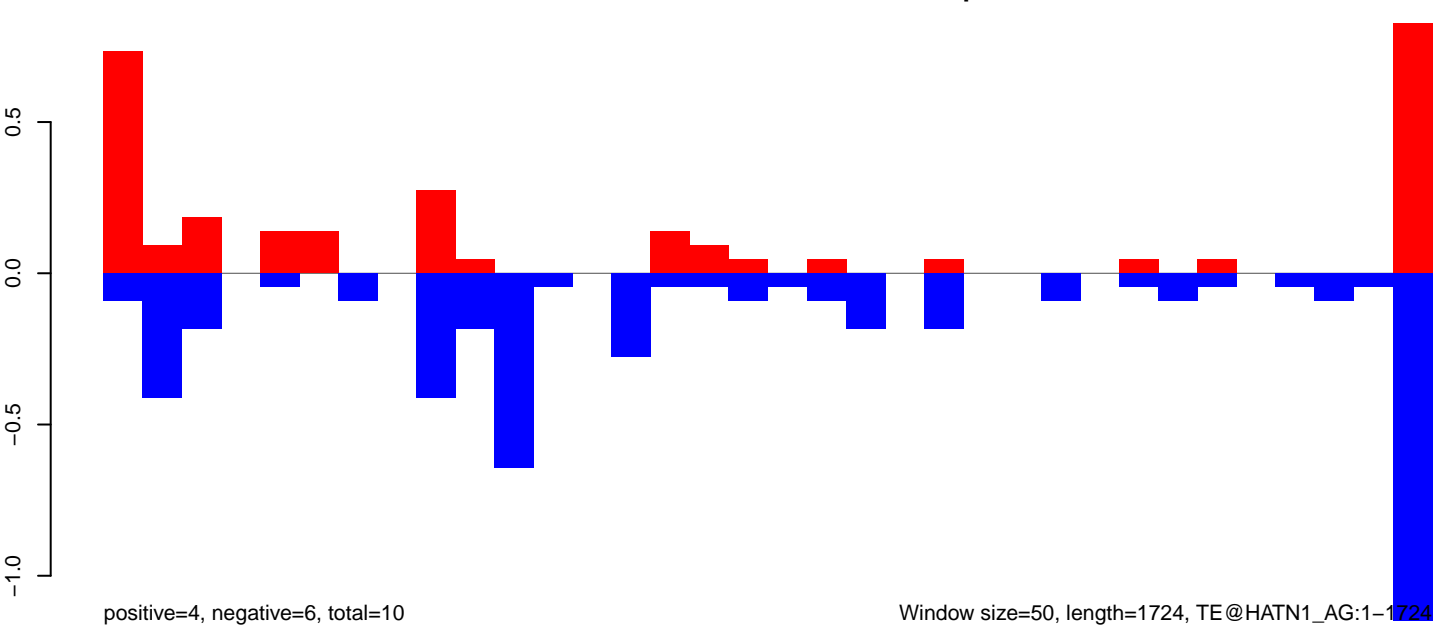
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



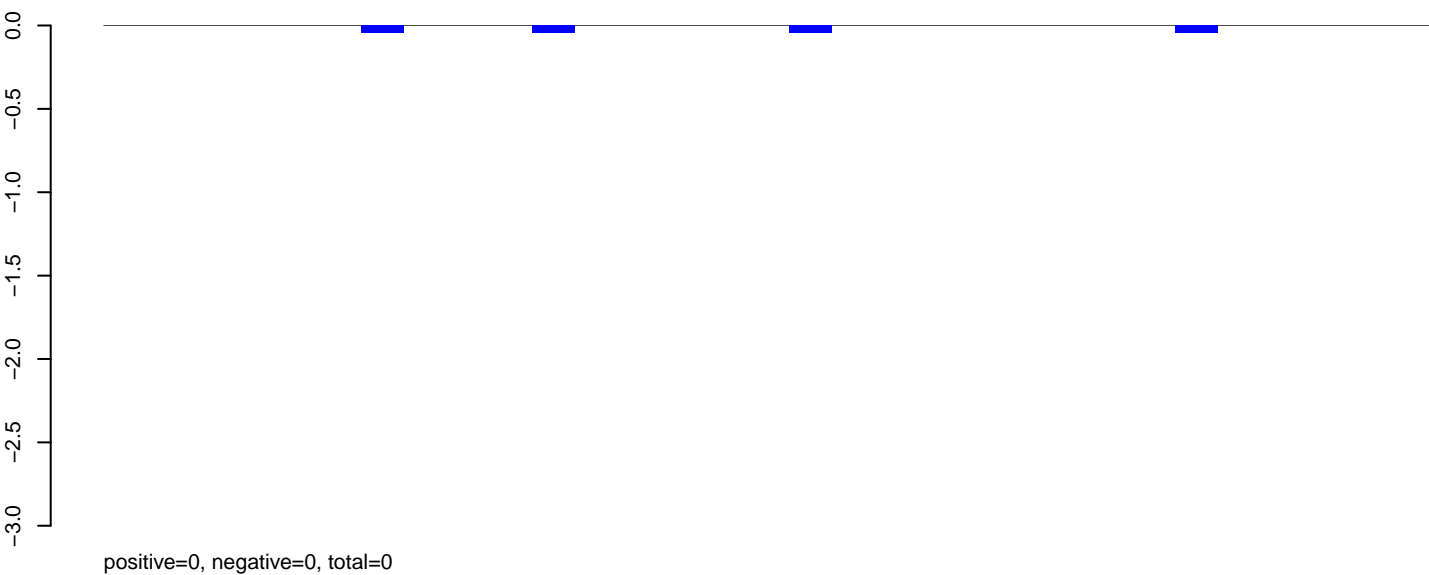
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



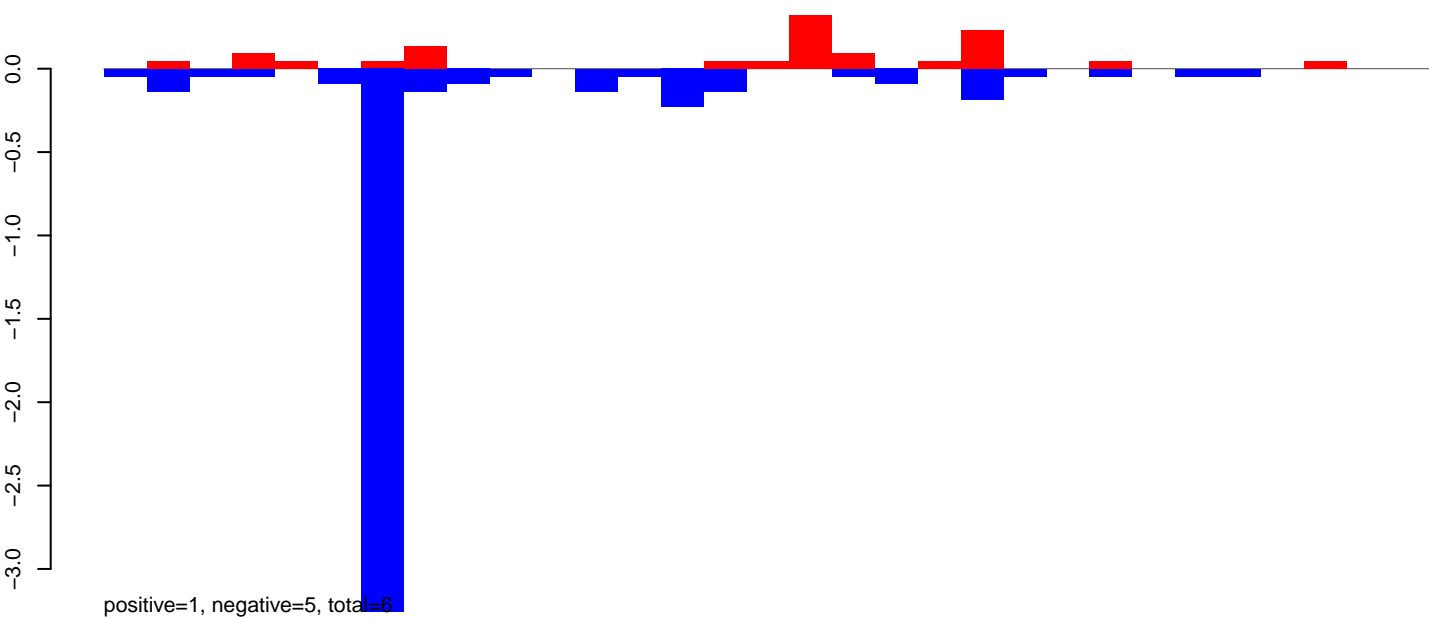
AnGam\_WholeFemale\_BF\_IB.rep



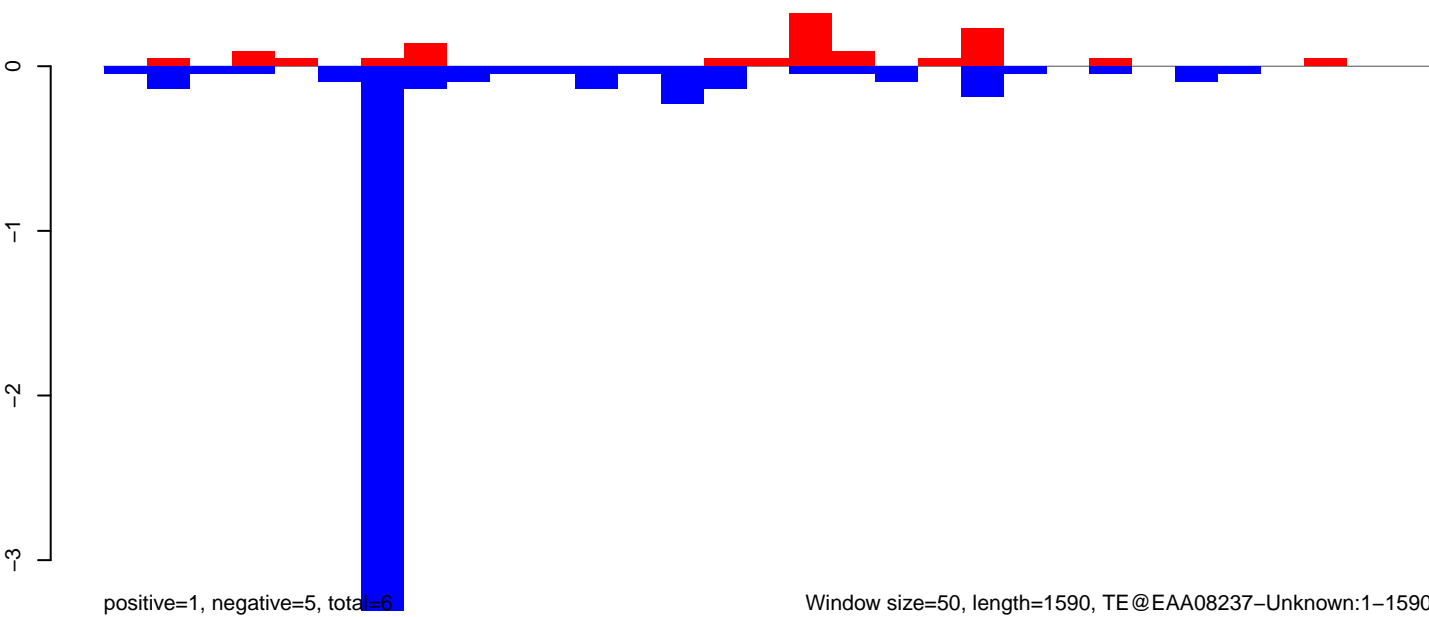
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



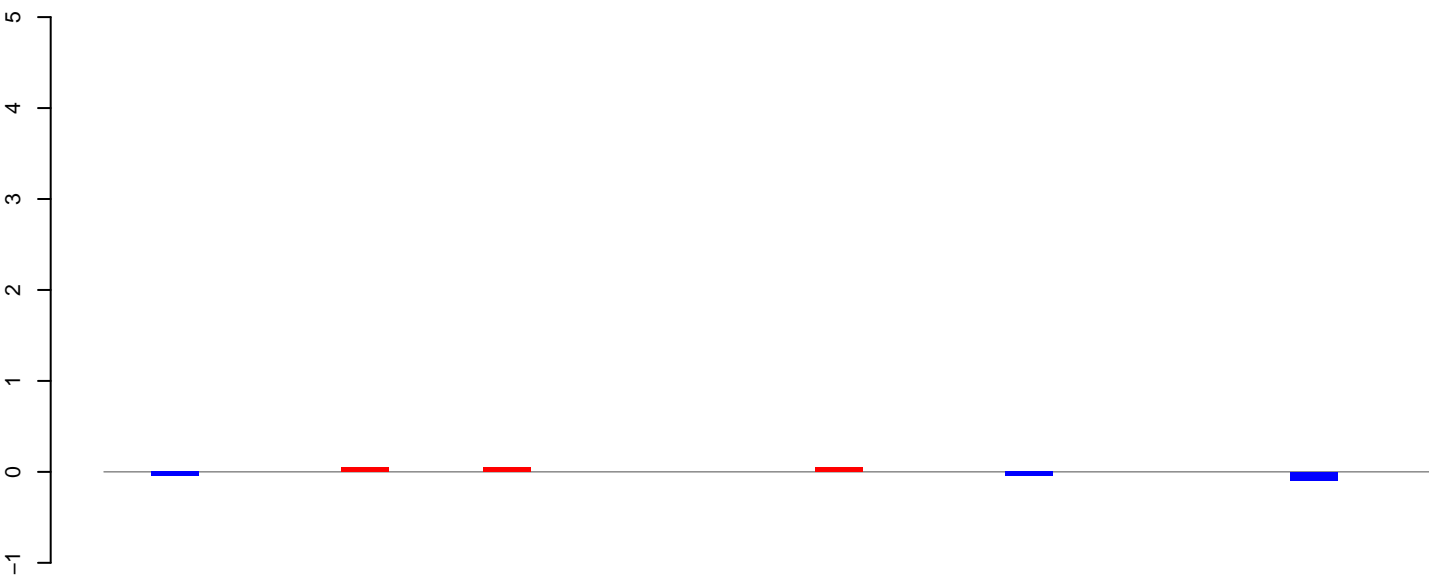
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

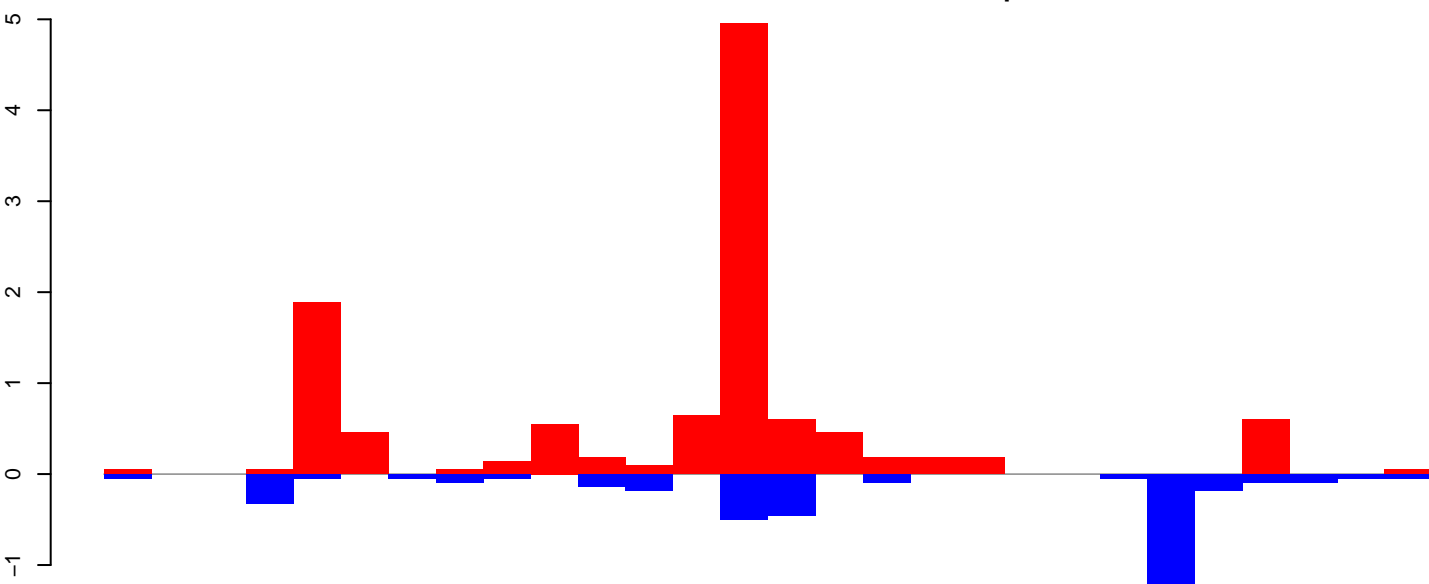


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



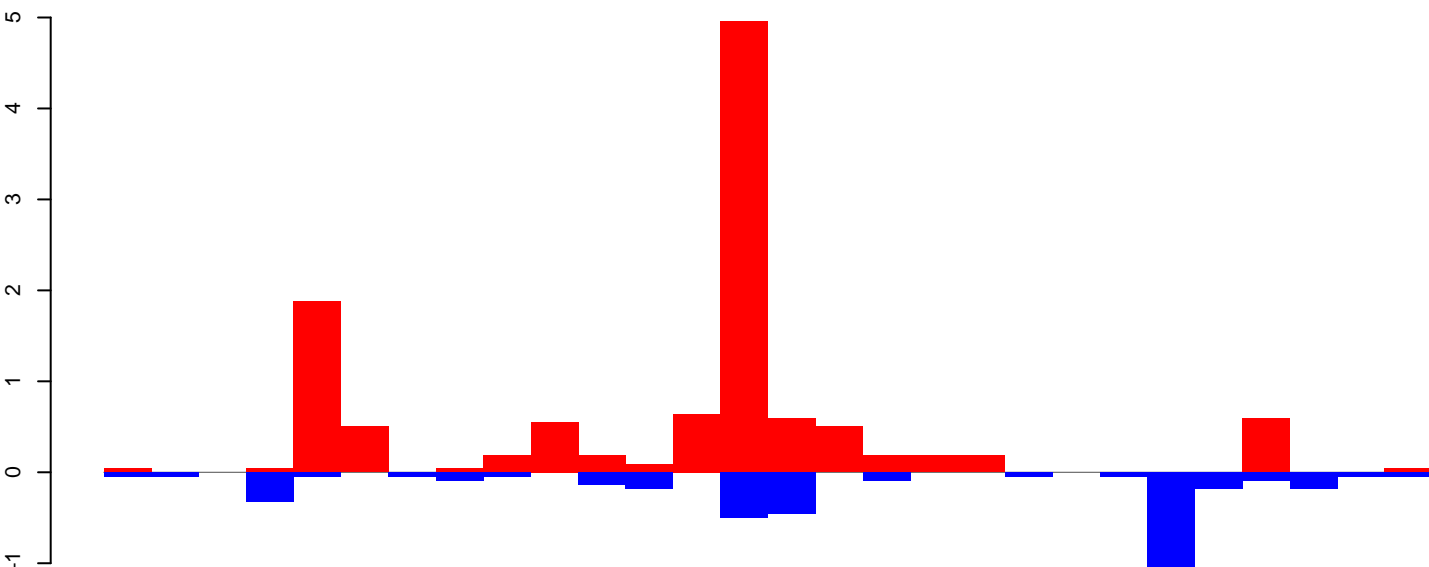
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



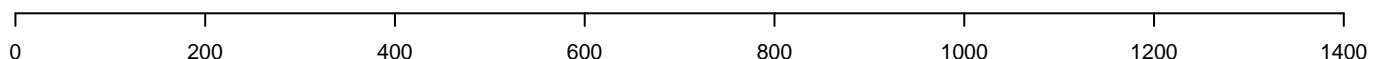
positive=11, negative=4, total=15

AnGam\_WholeFemale\_BF\_IB.rep

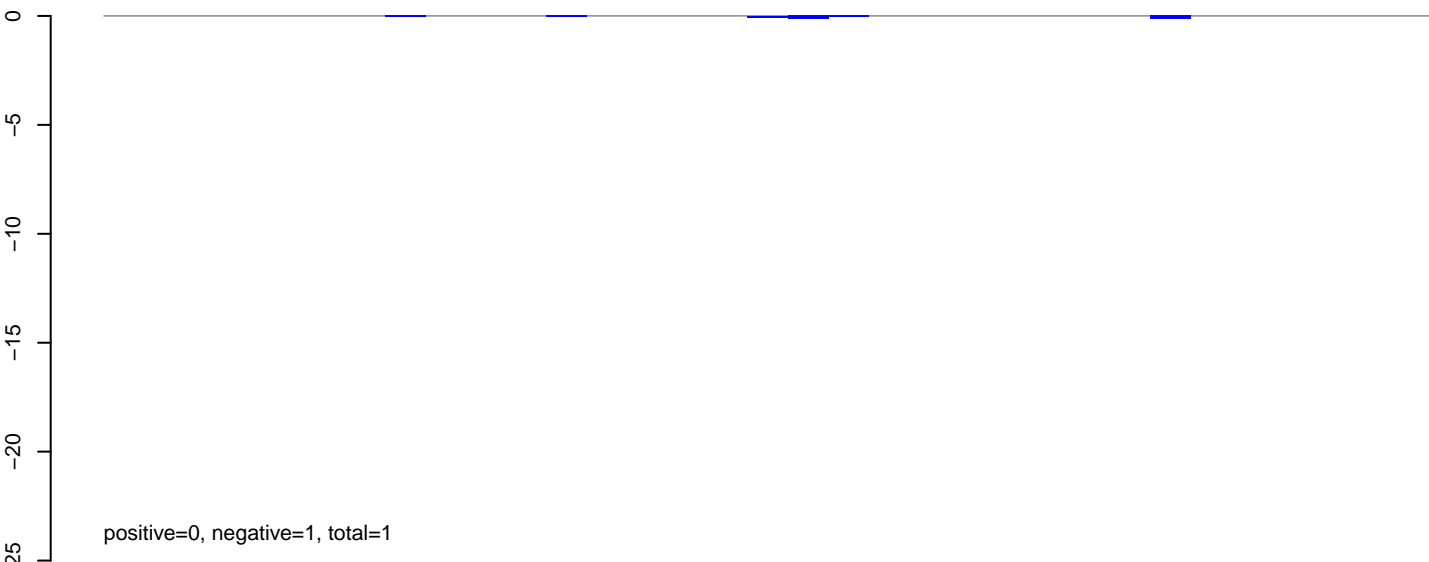


positive=11, negative=4, total=16

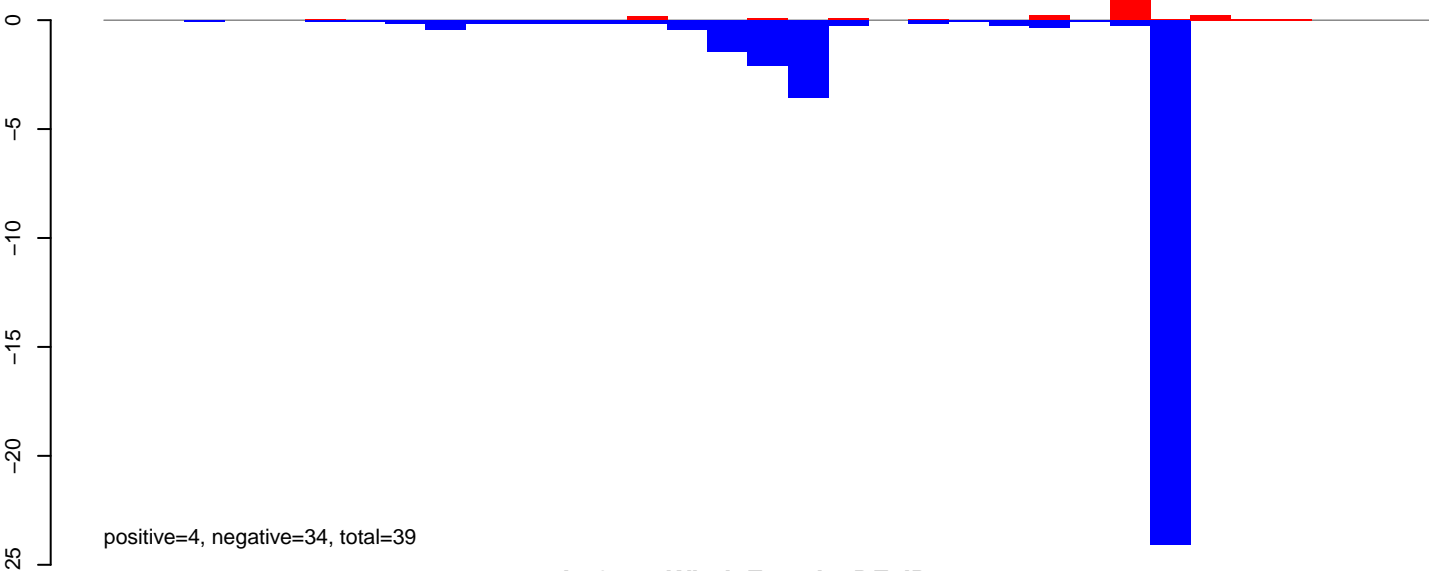
Window size=50, length=1412, TE@Clu-168\_AG:1-1412



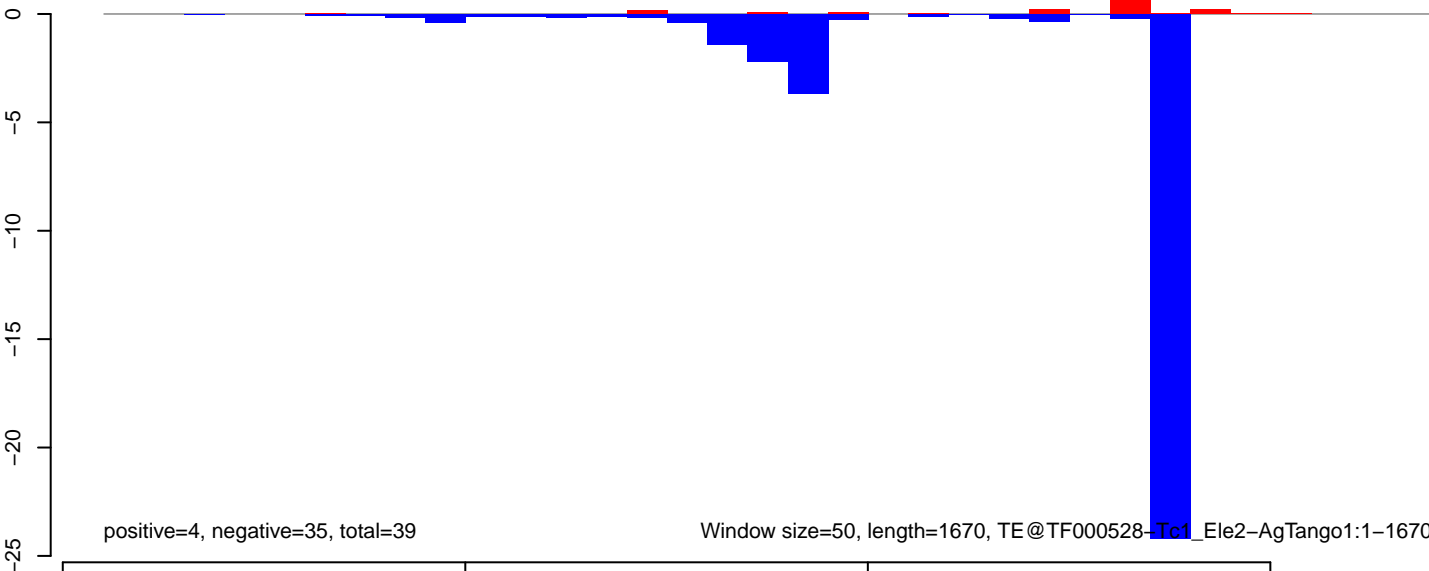
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



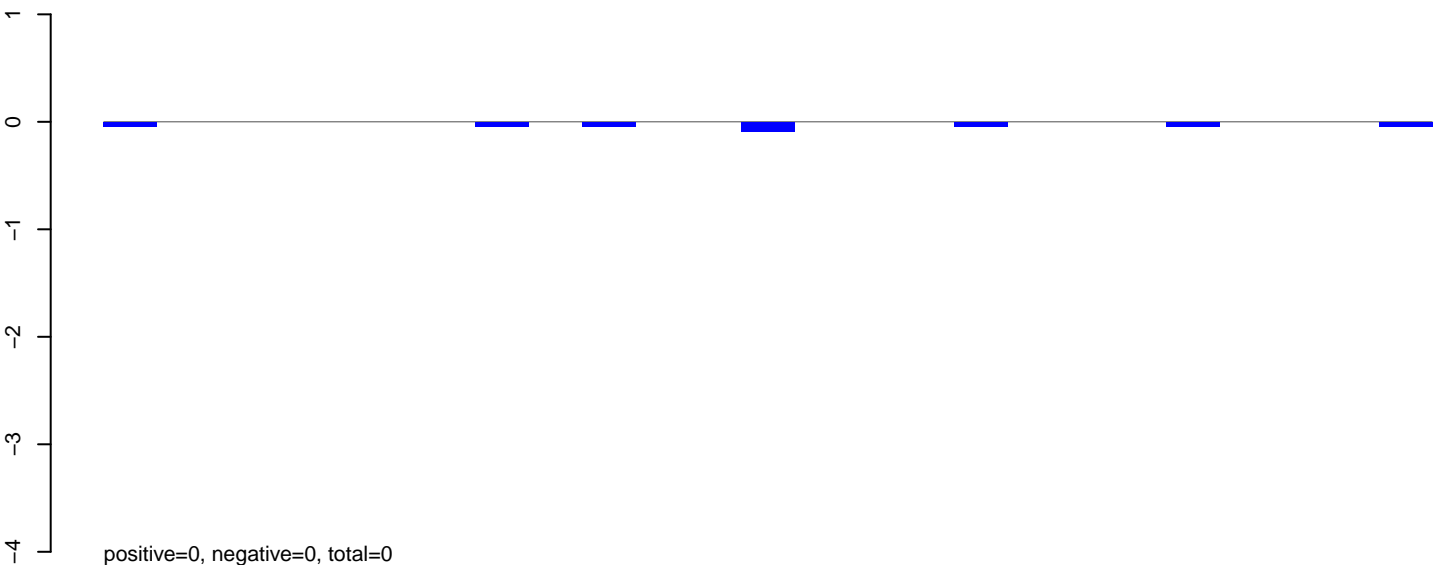
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



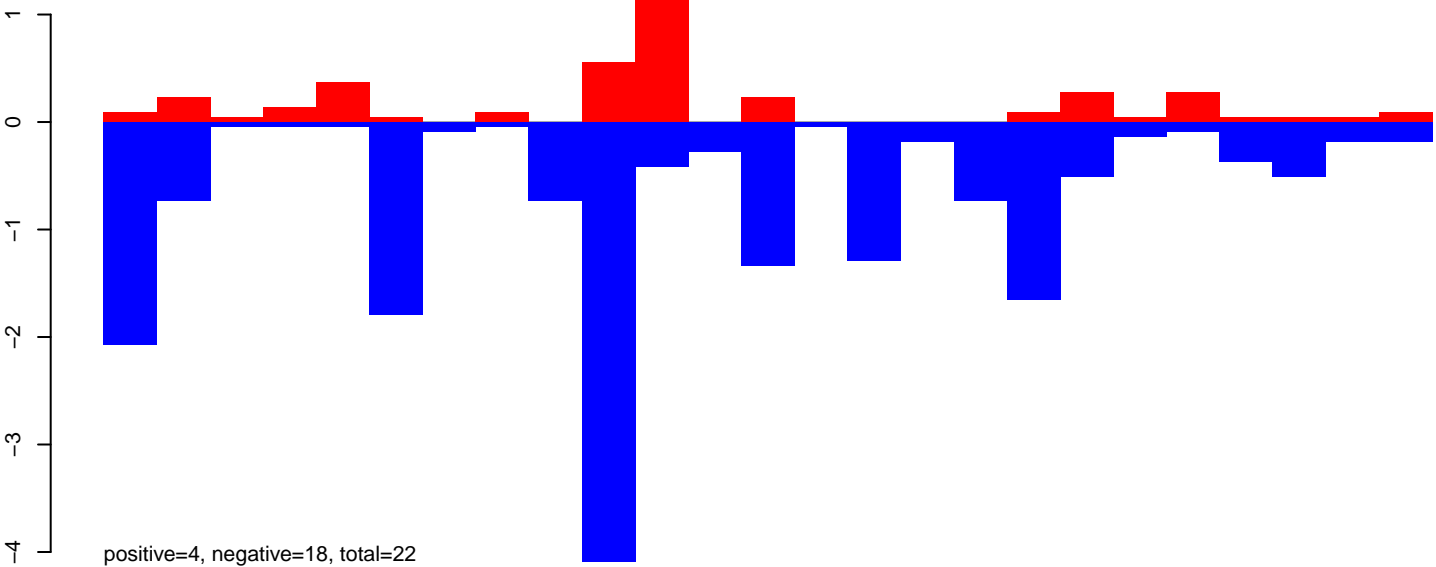
AnGam\_WholeFemale\_BF\_IB.rep



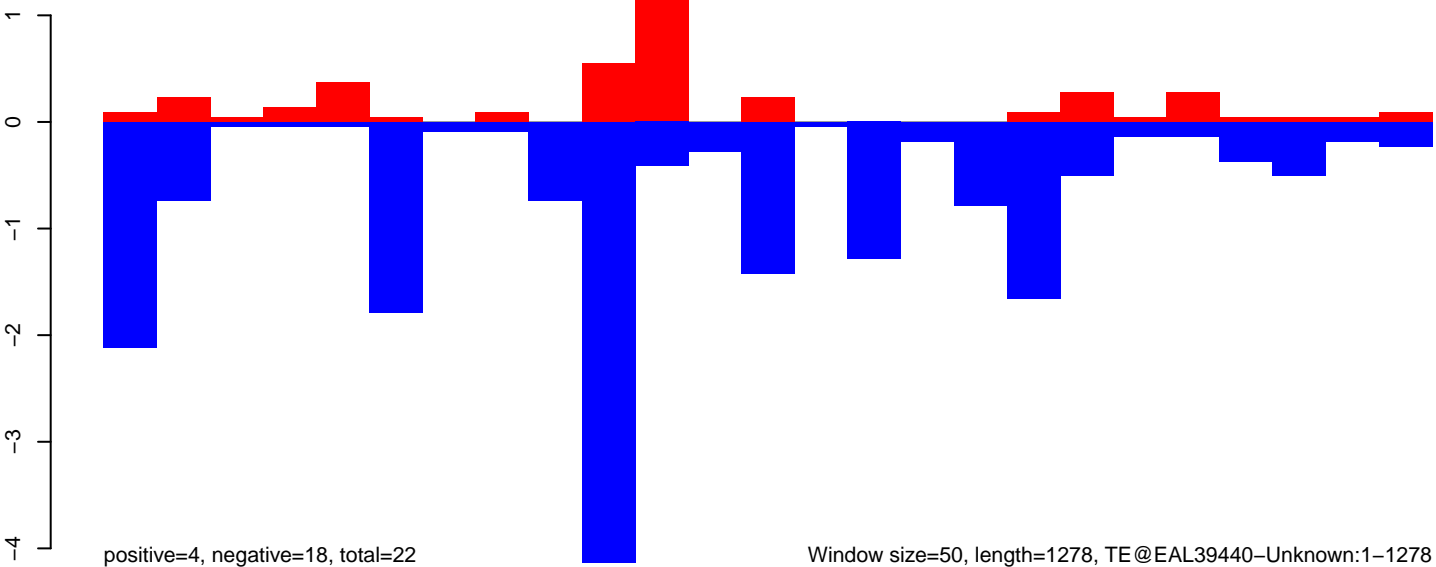
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



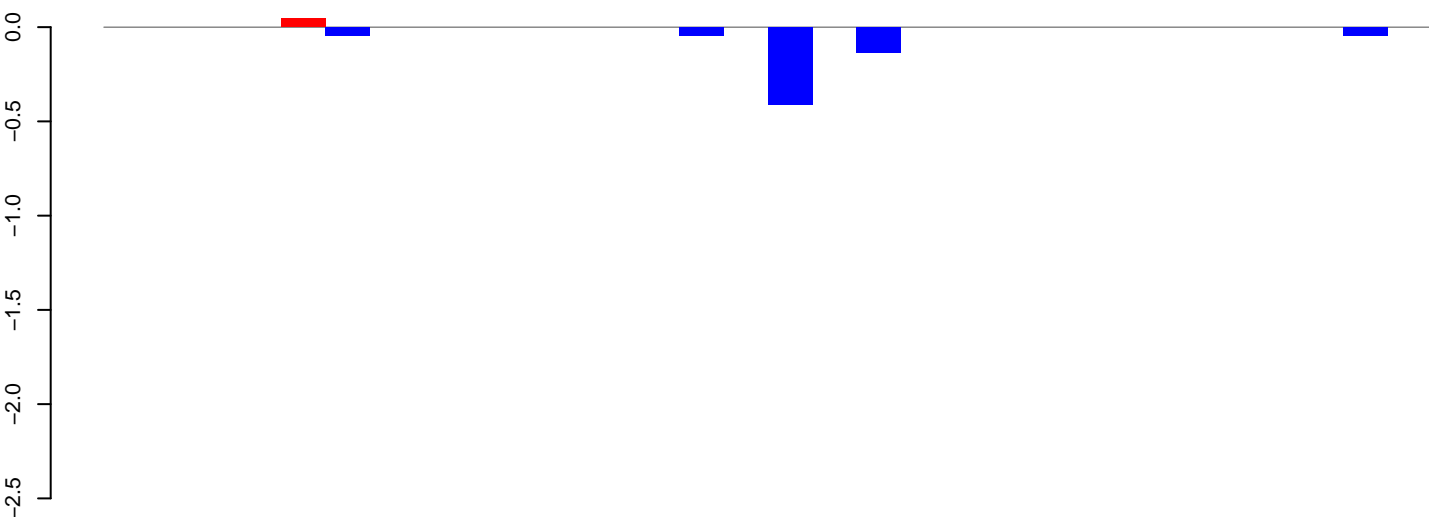
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

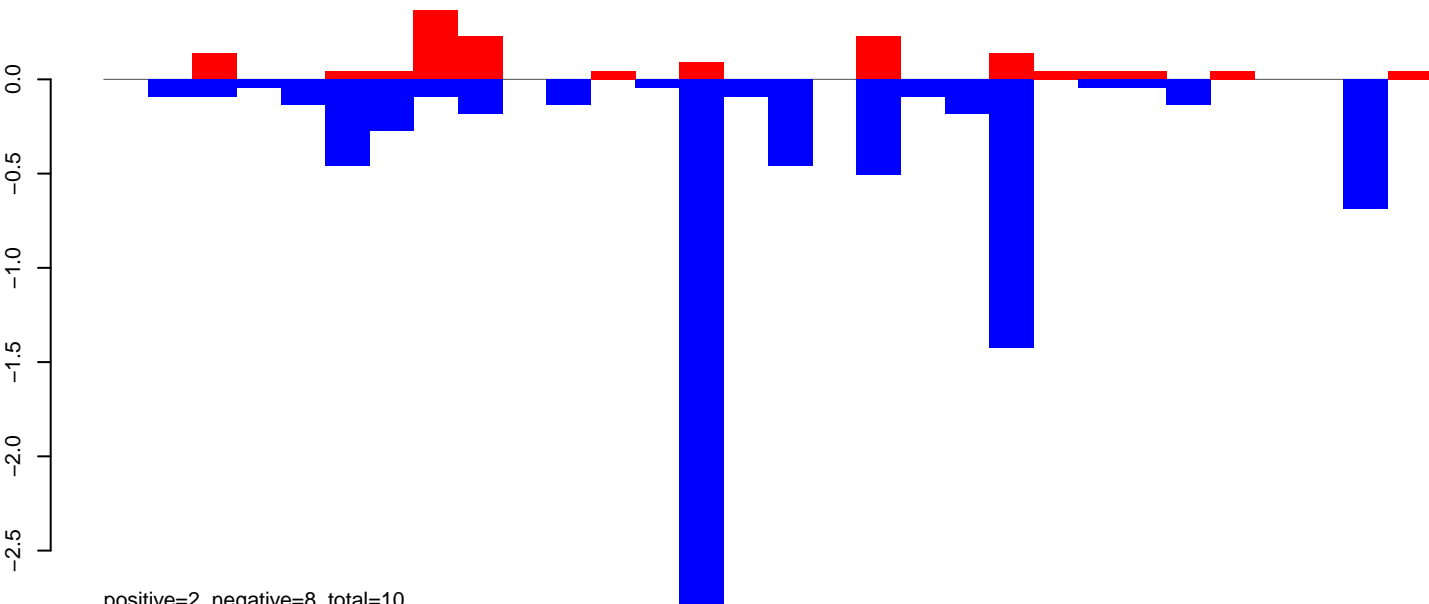


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



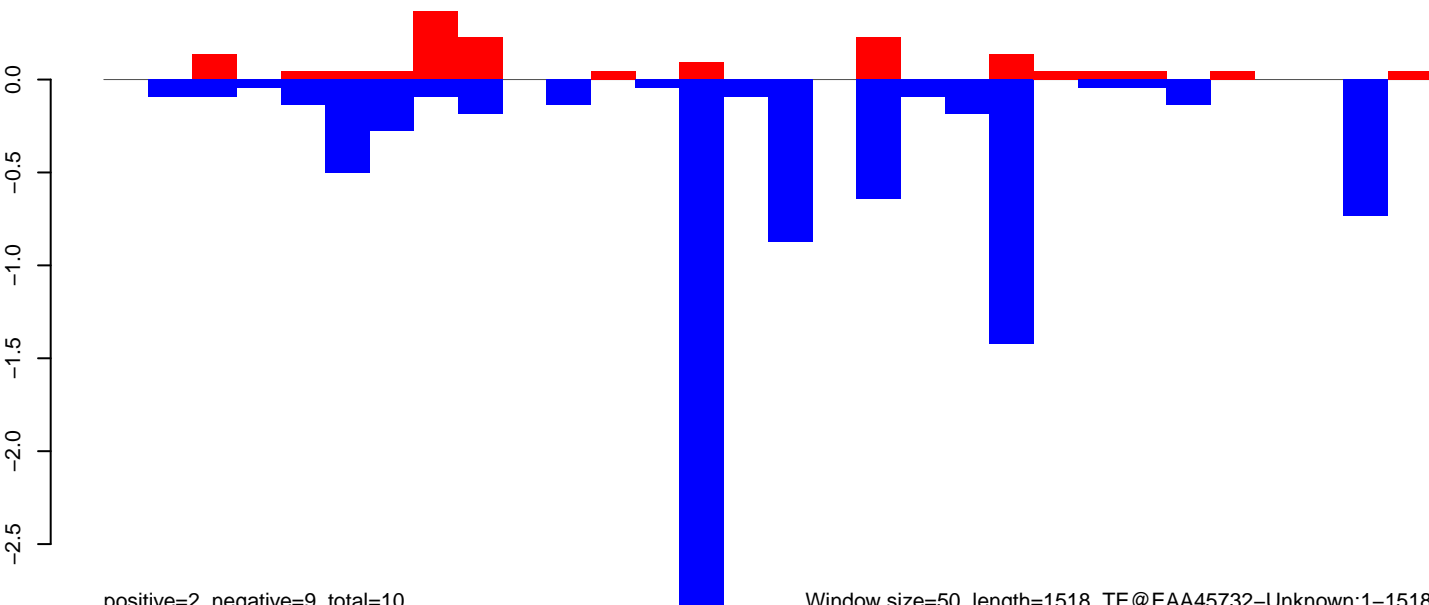
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=8, total=10

AnGam\_WholeFemale\_BF\_IB.rep

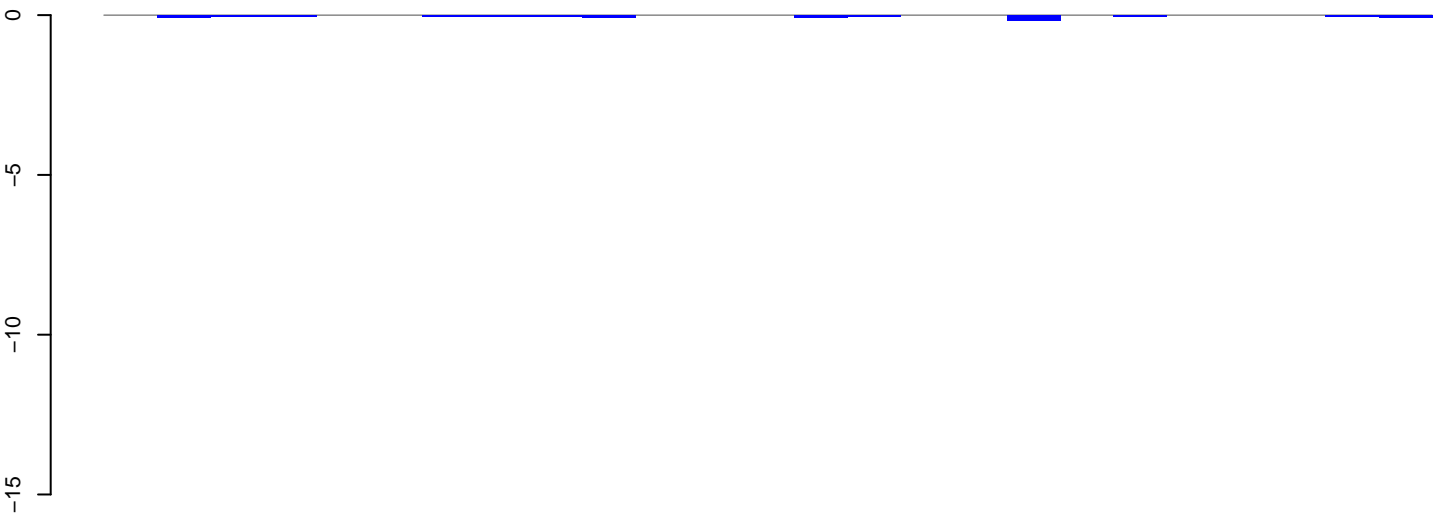


positive=2, negative=9, total=10

Window size=50, length=1518, TE@EAA45732-Unknown:1-1518

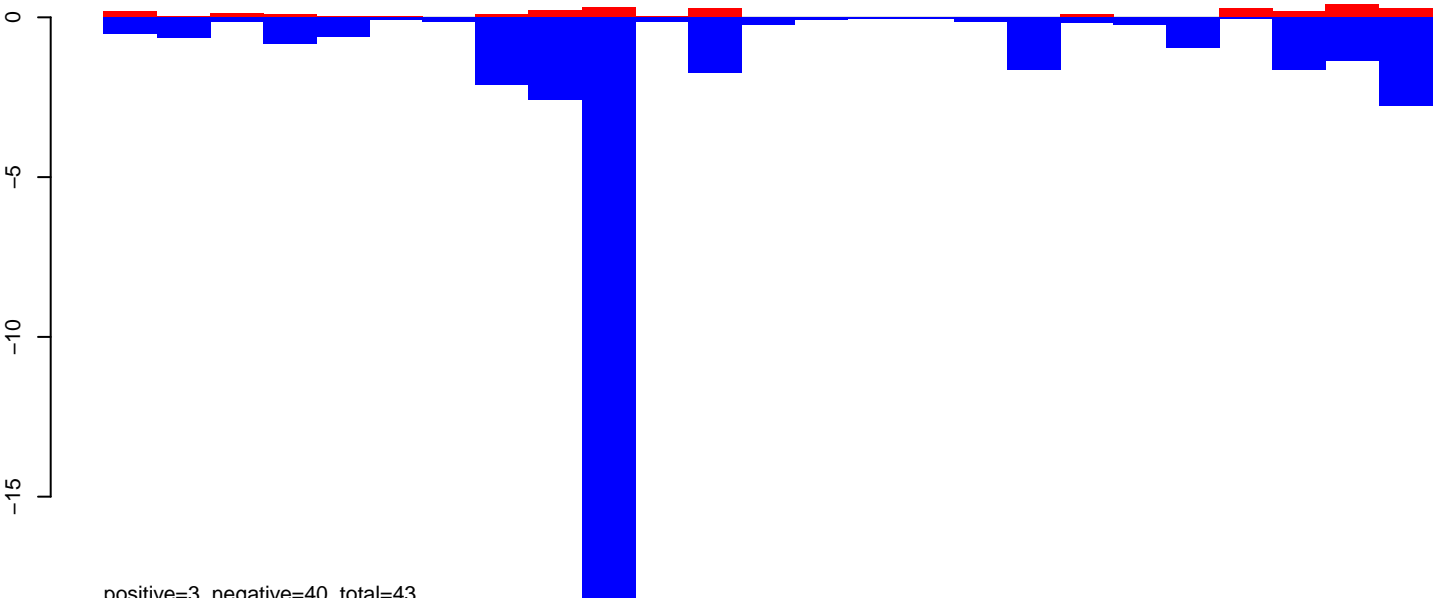
0 500 1000 1500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



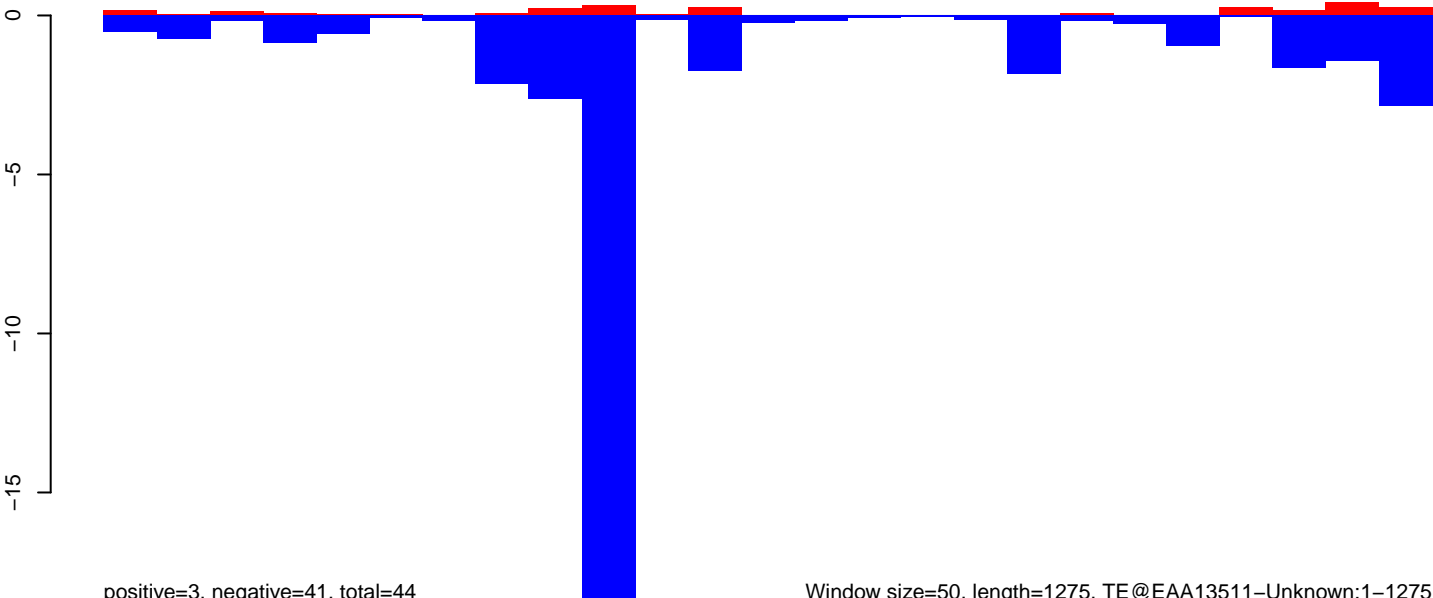
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=40, total=43

AnGam\_WholeFemale\_BF\_IB.rep

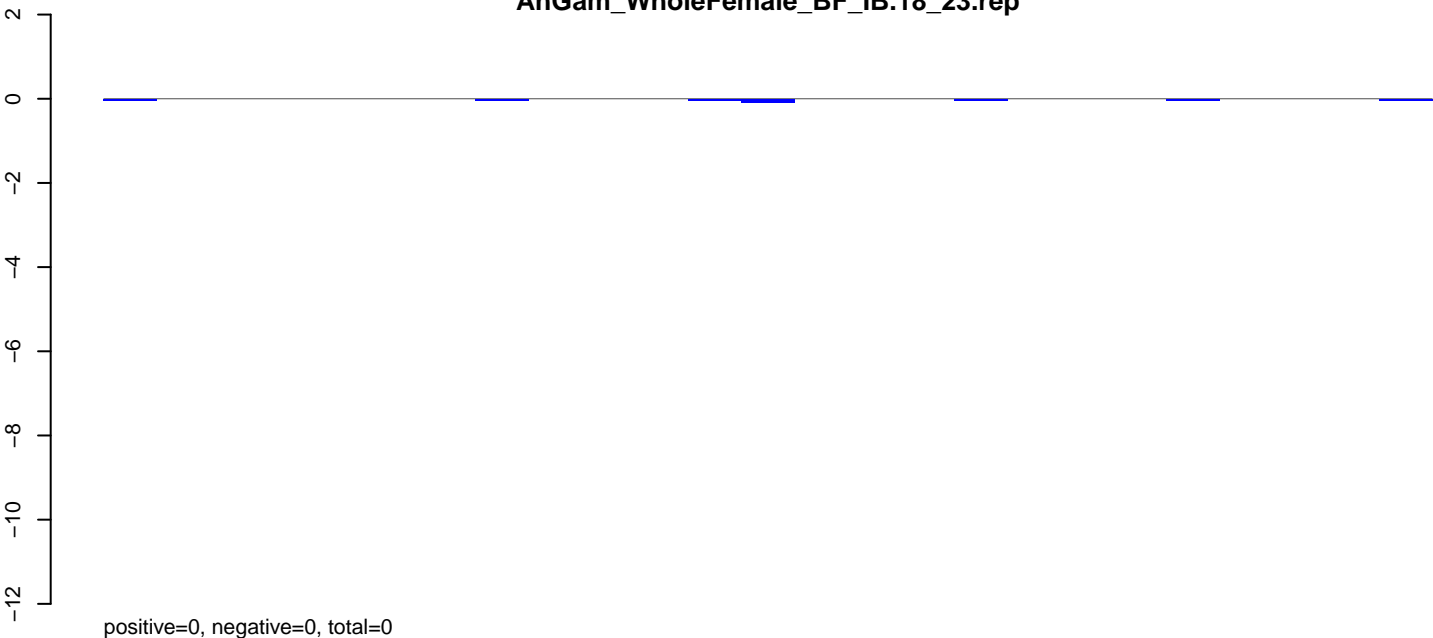


positive=3, negative=41, total=44

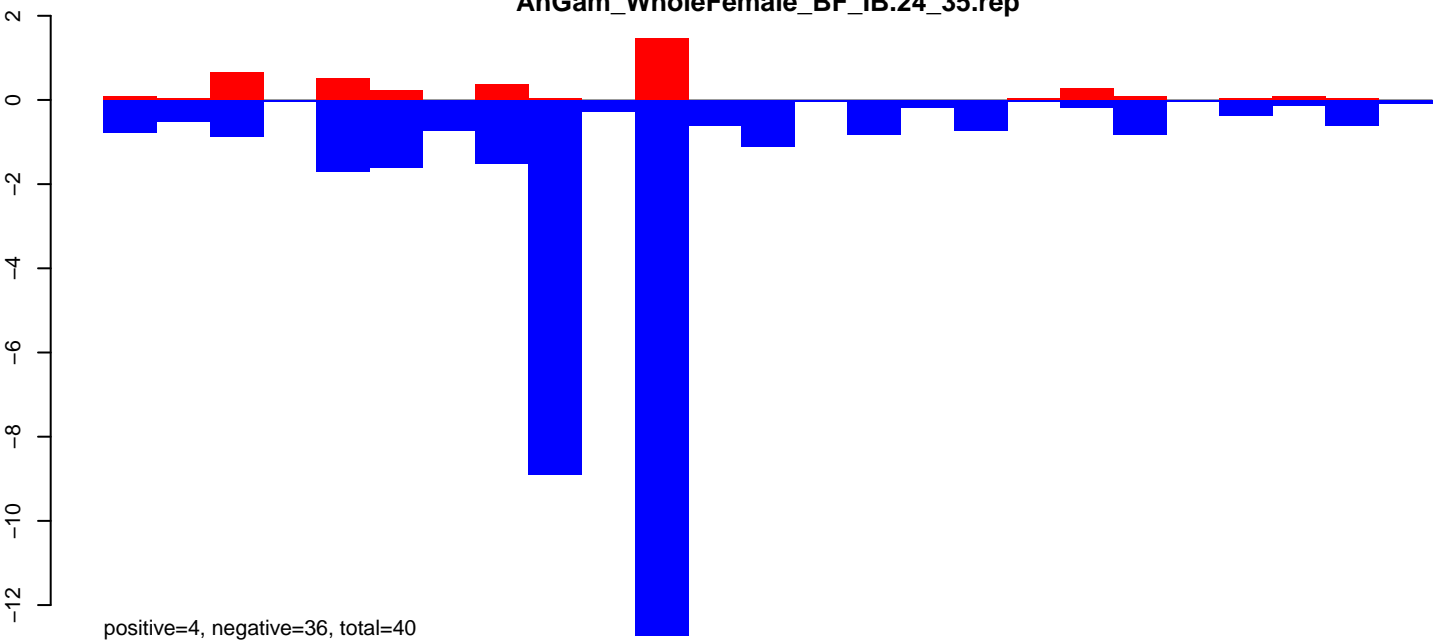
Window size=50, length=1275, TE@EAA13511-Unknown:1-1275



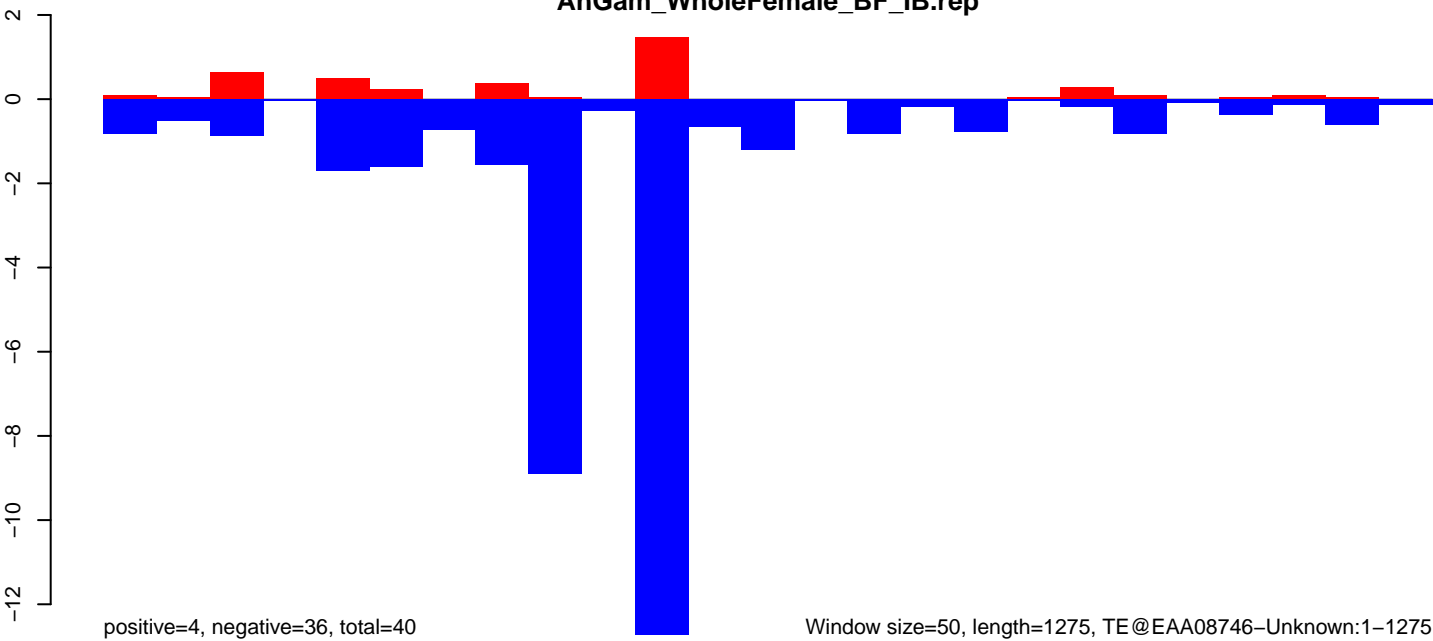
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



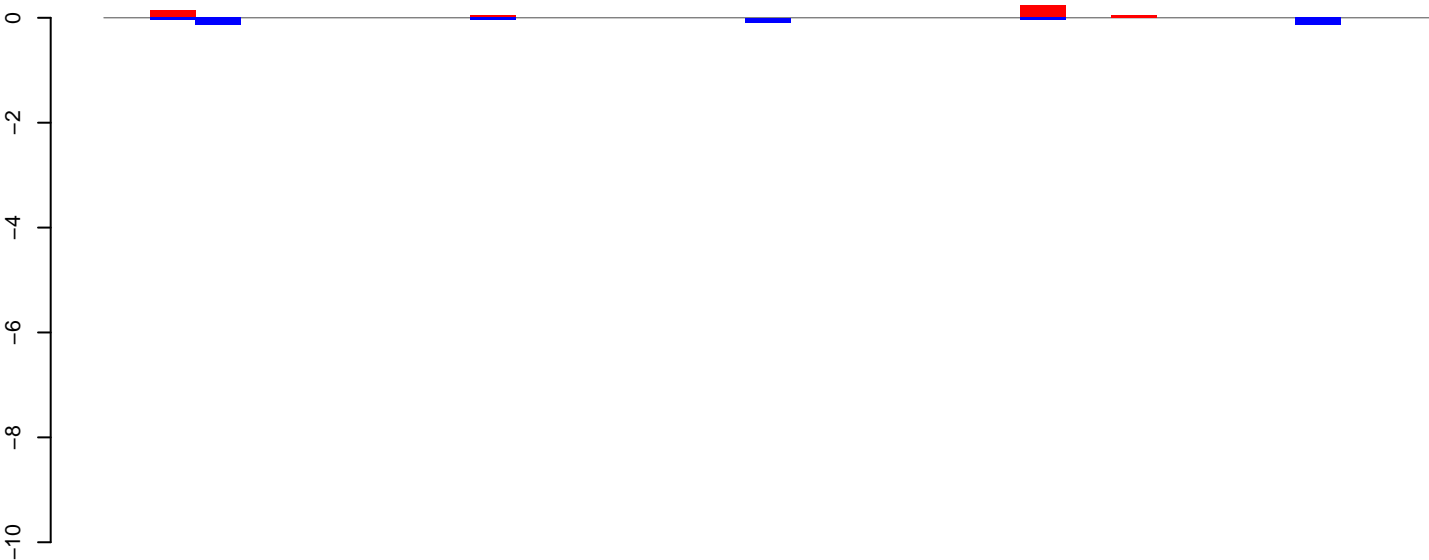
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



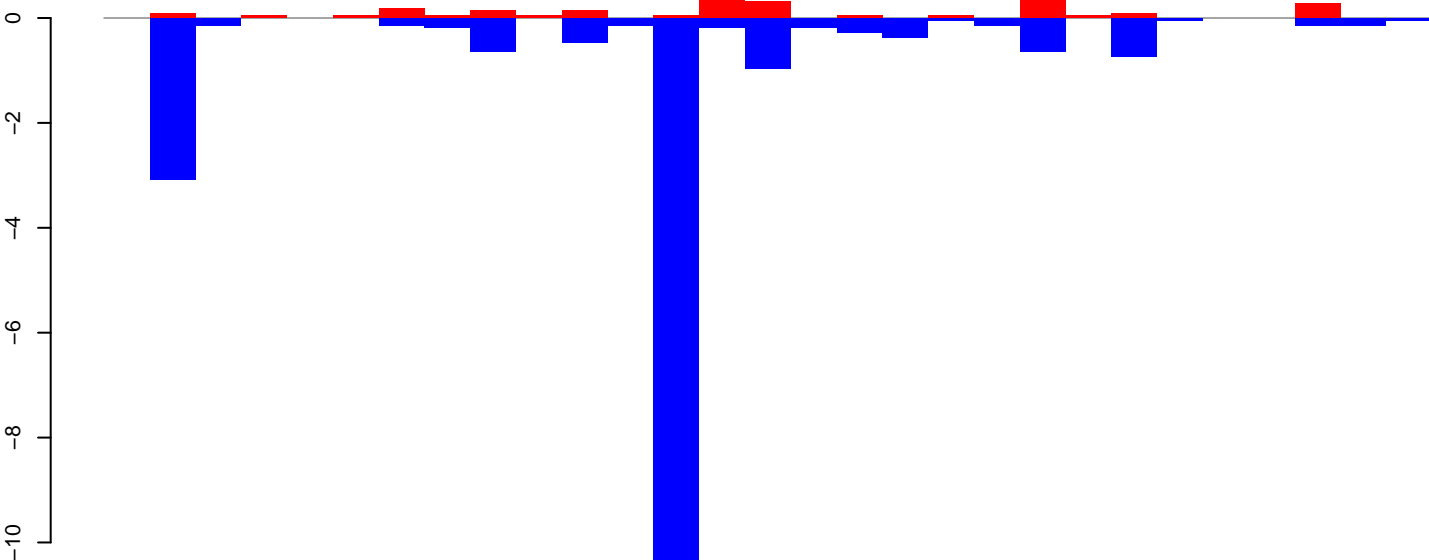
AnGam\_WholeFemale\_BF\_IB.rep



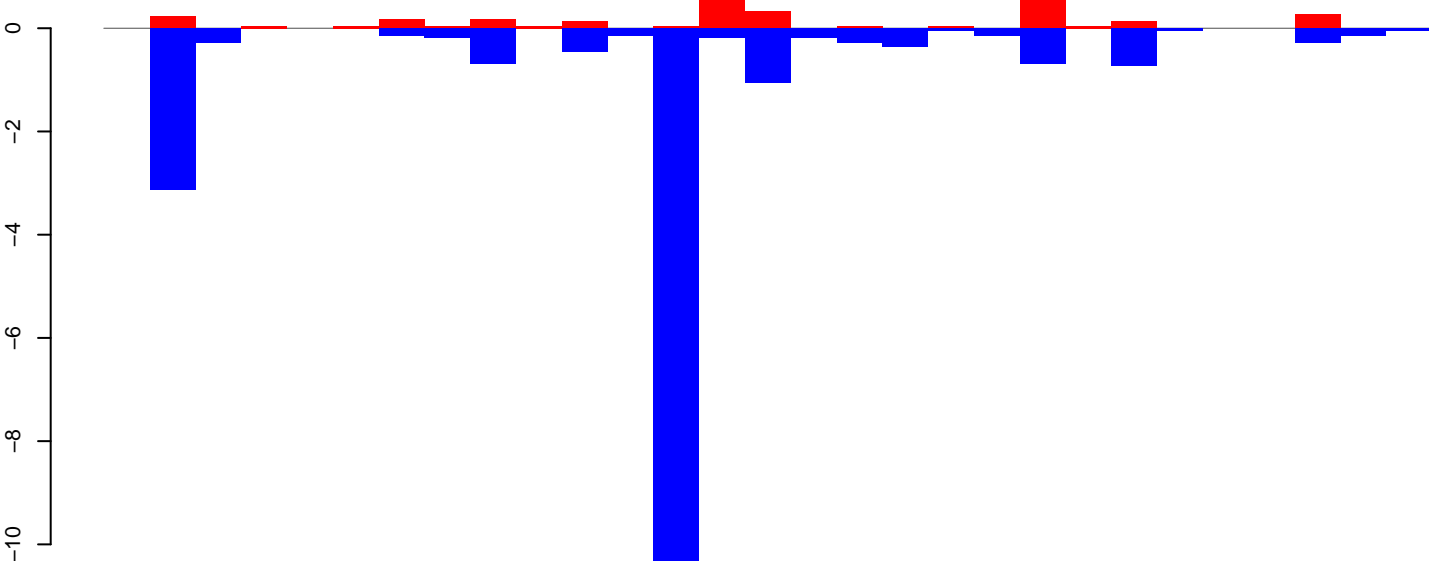
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

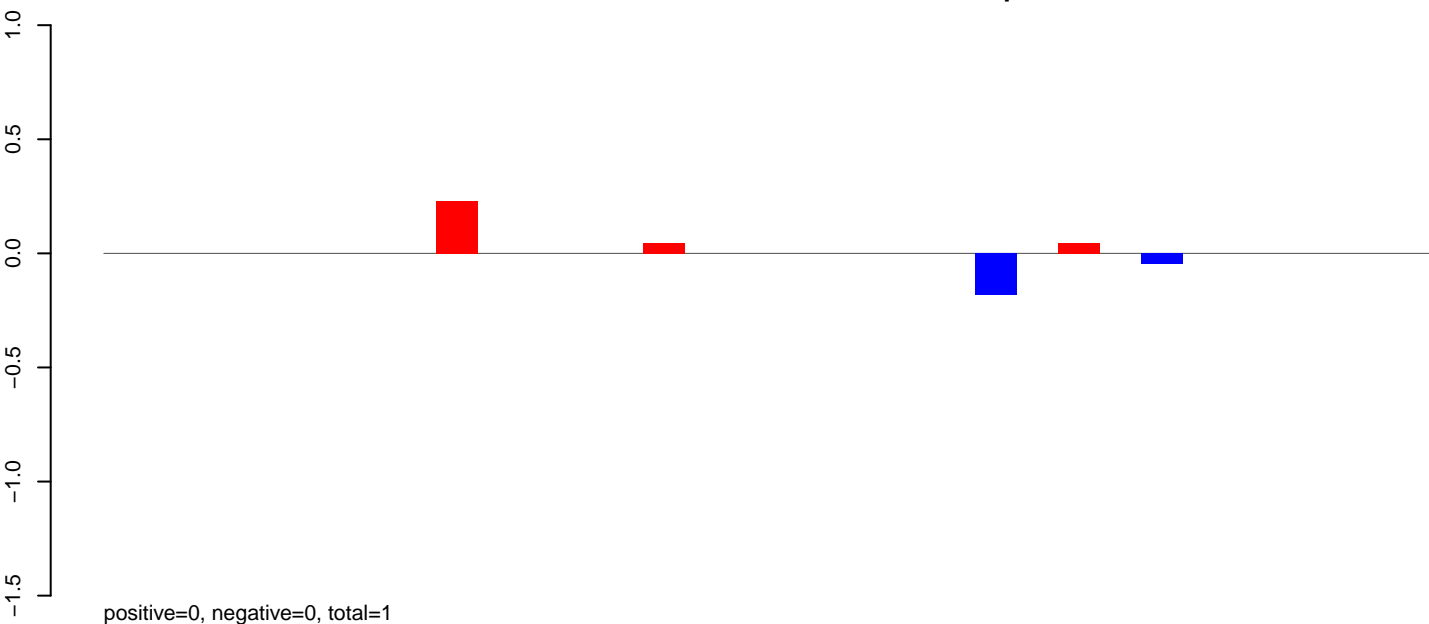


AnGam\_WholeFemale\_BF\_IB.rep

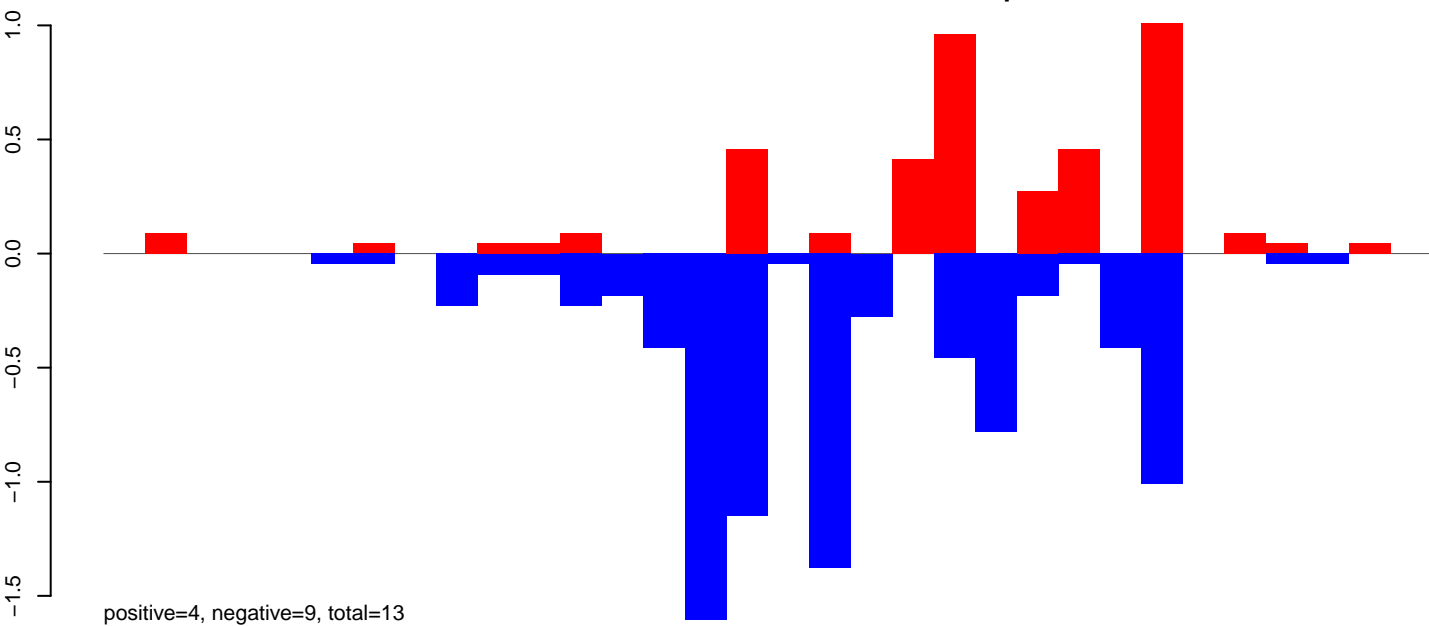


Window size=50, length=1492, TE@Agam\_U11659\_mariner-DNA-mariner:1-1492

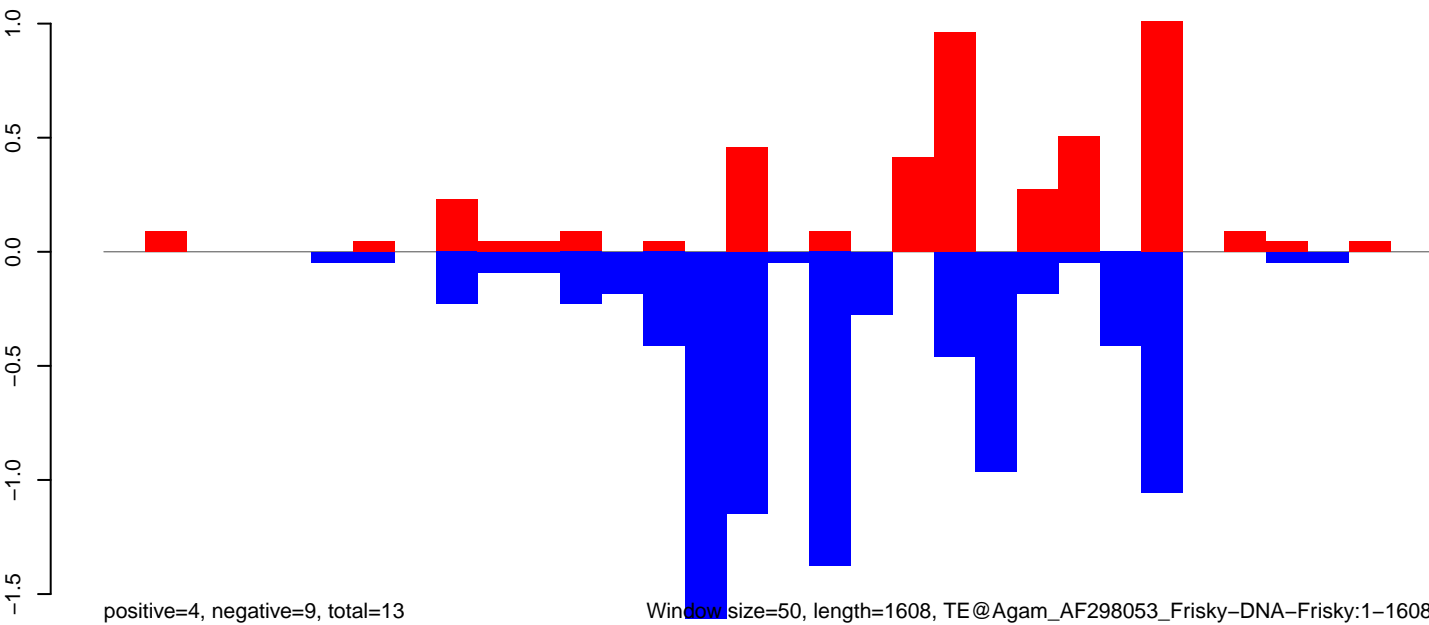
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



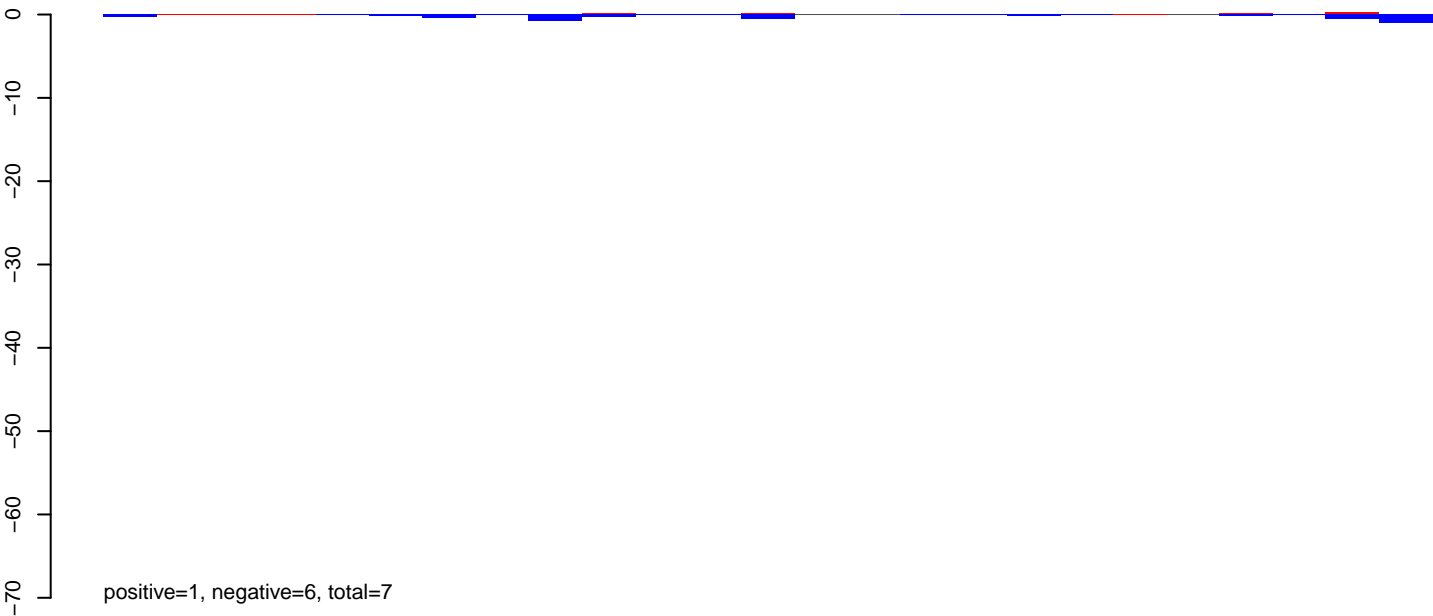
AnGam\_WholeFemale\_BF\_IB.rep



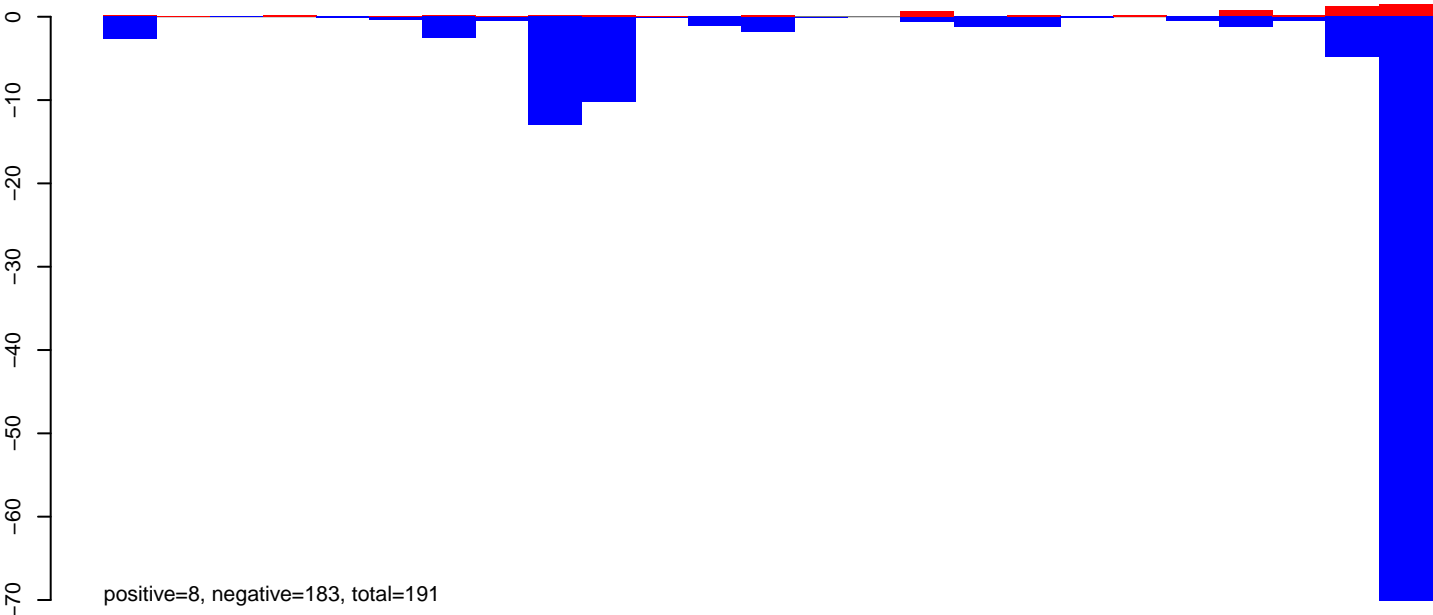
Window size=50, length=1608, TE@Agam\_AF298053\_Frisky-DNA-Frisky:1-1608

0 500 1000 1500

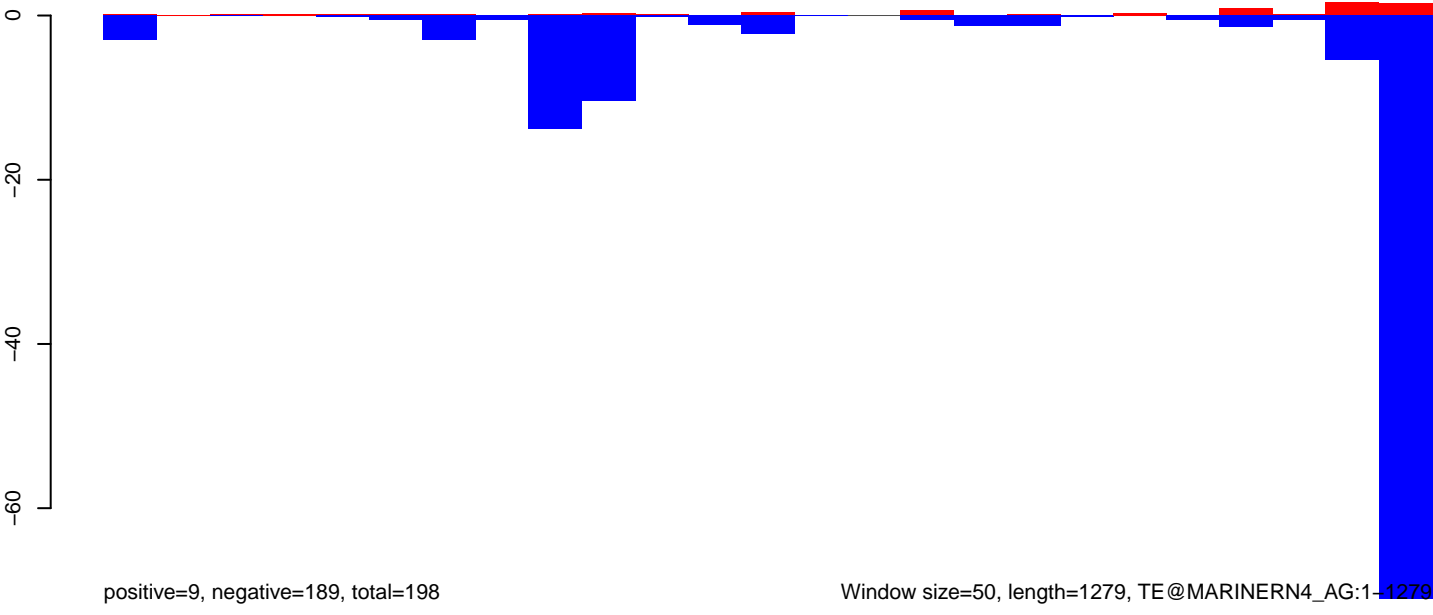
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



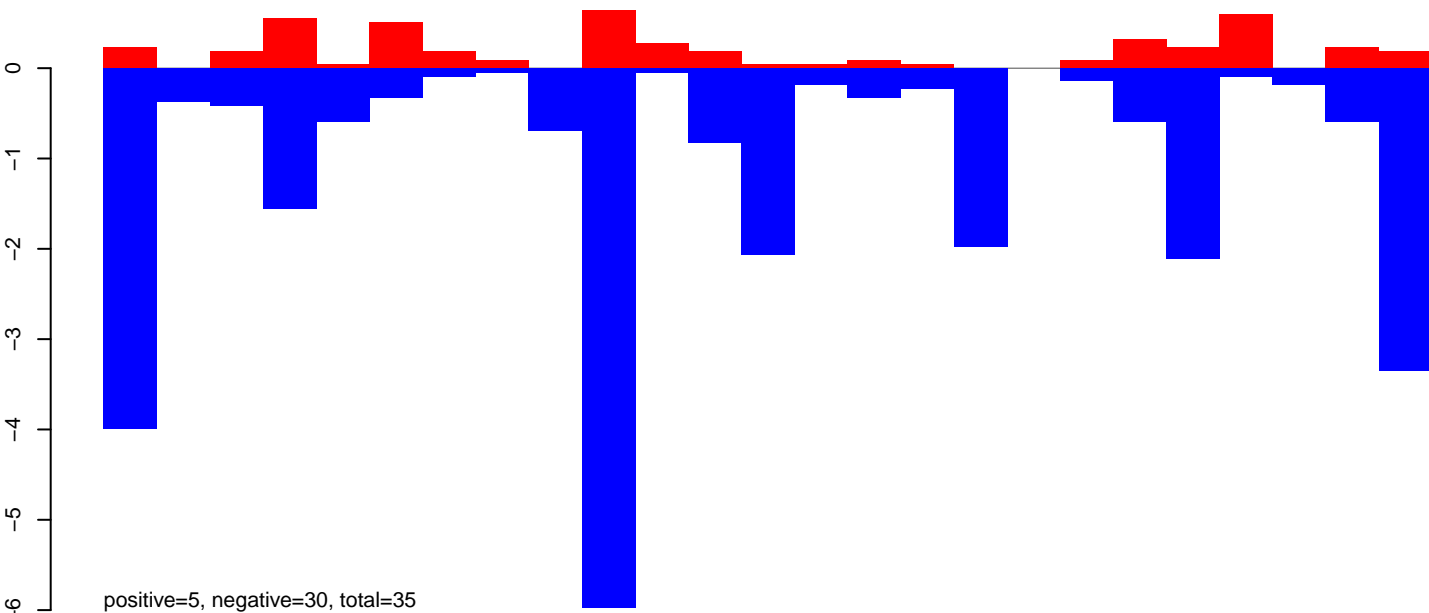
AnGam\_WholeFemale\_BF\_IB.rep



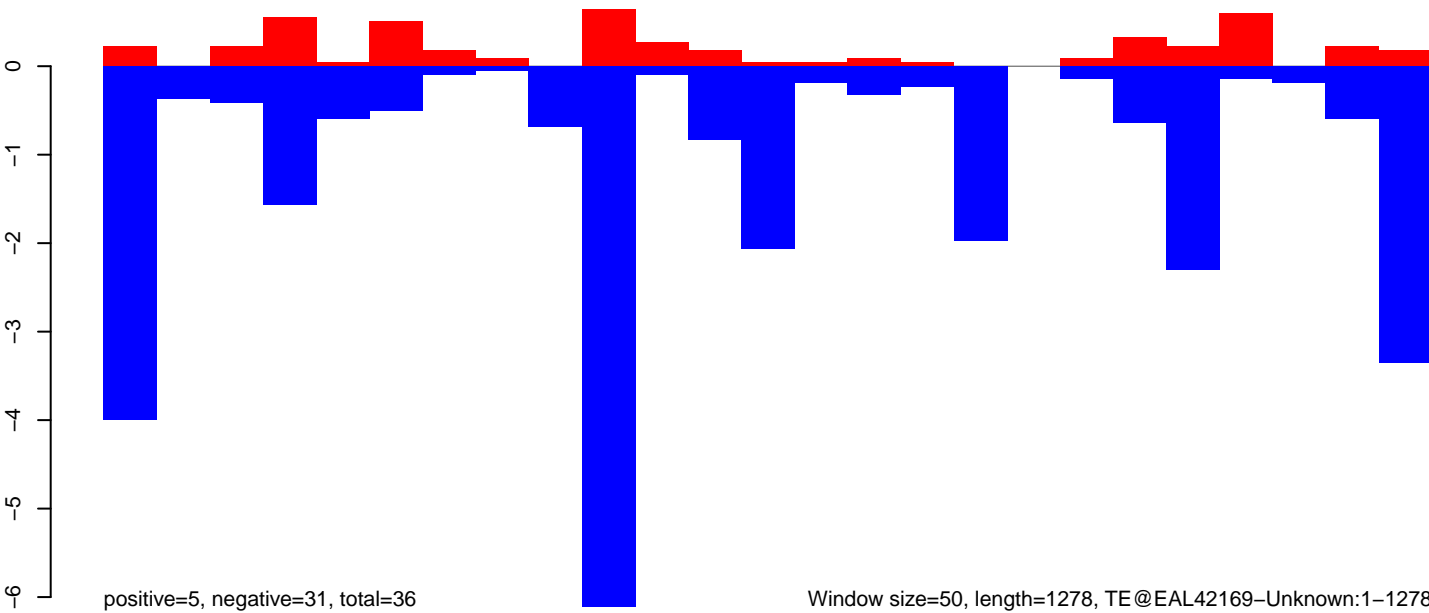
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



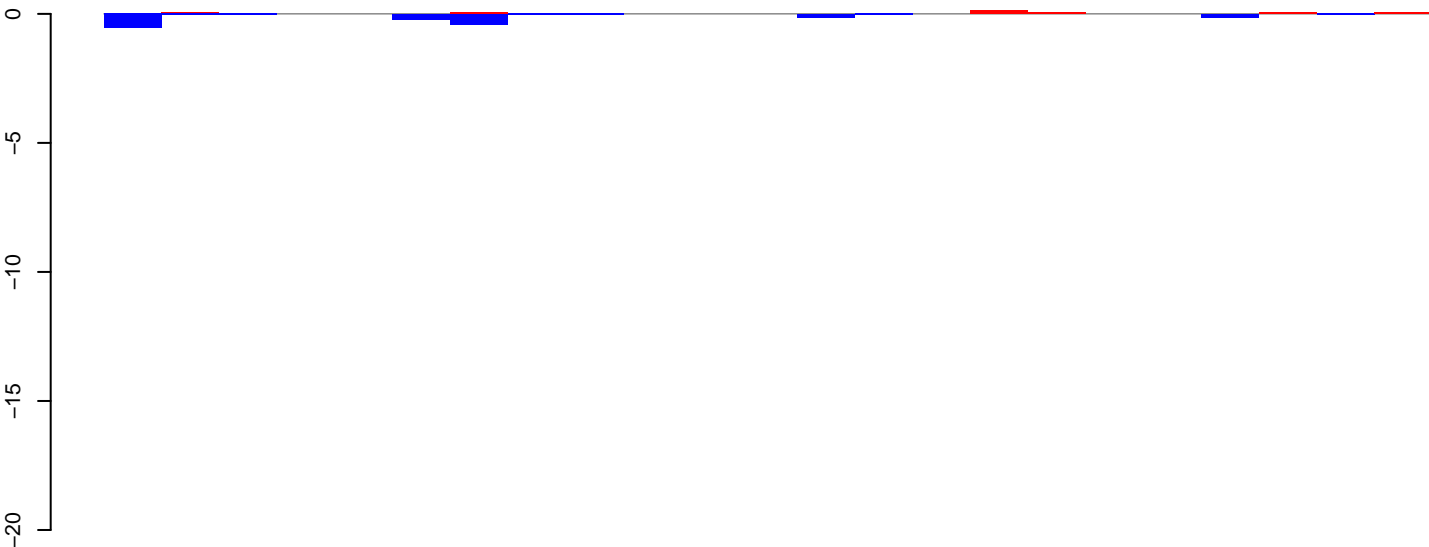
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

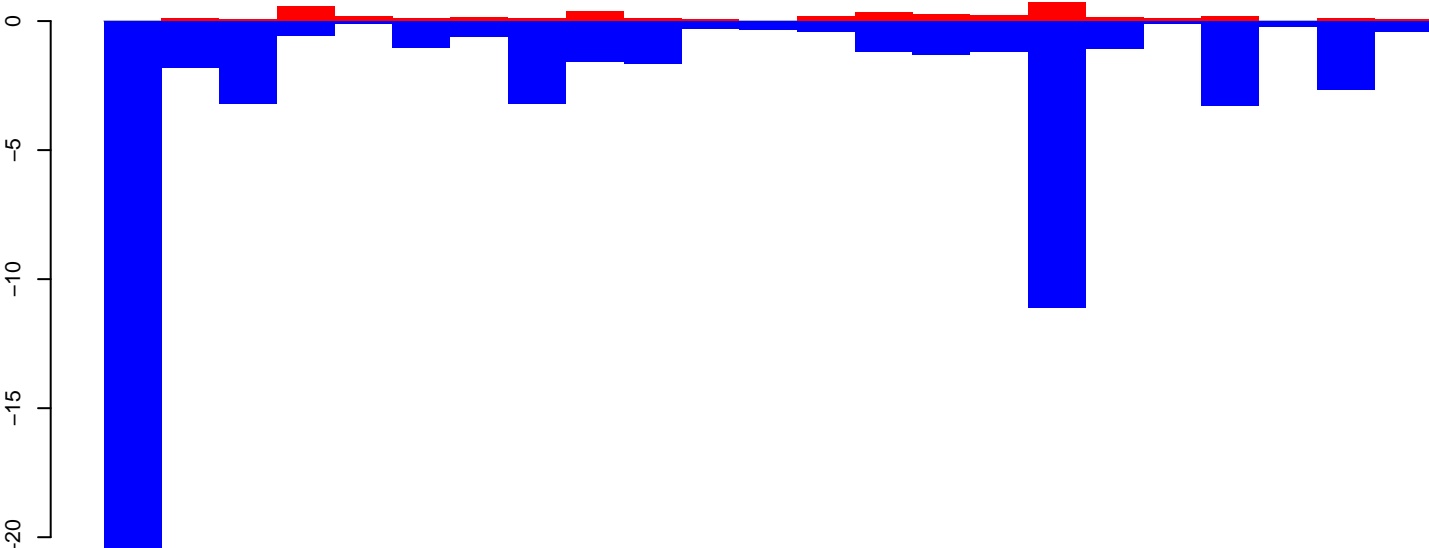


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



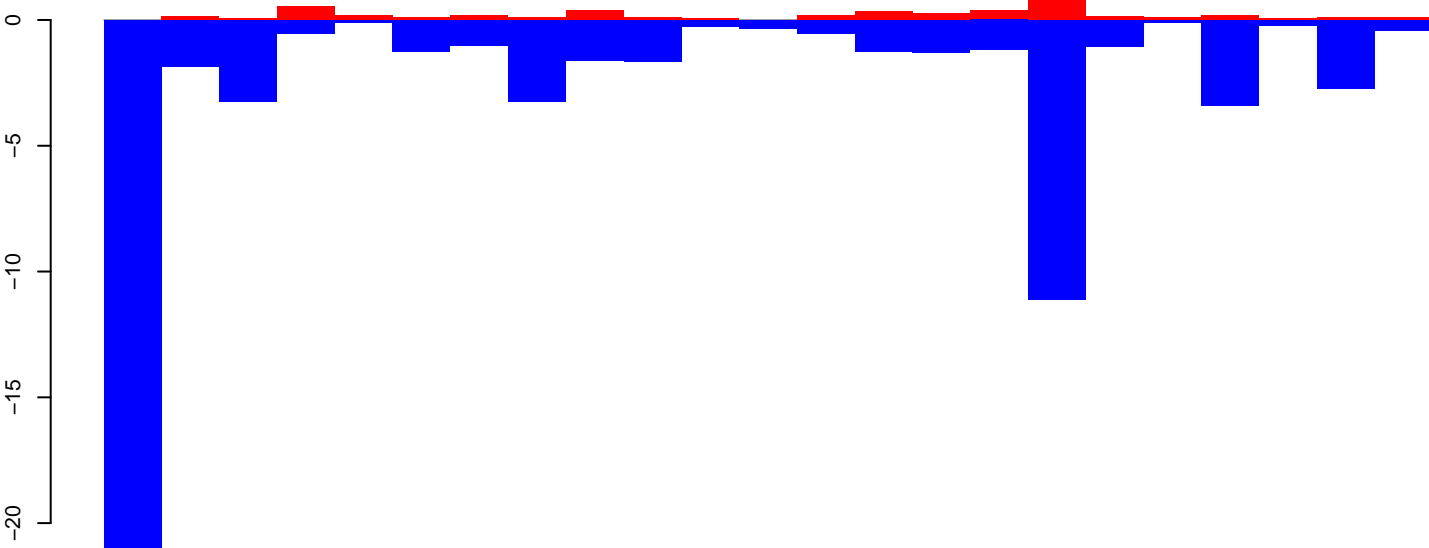
positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=60, total=64

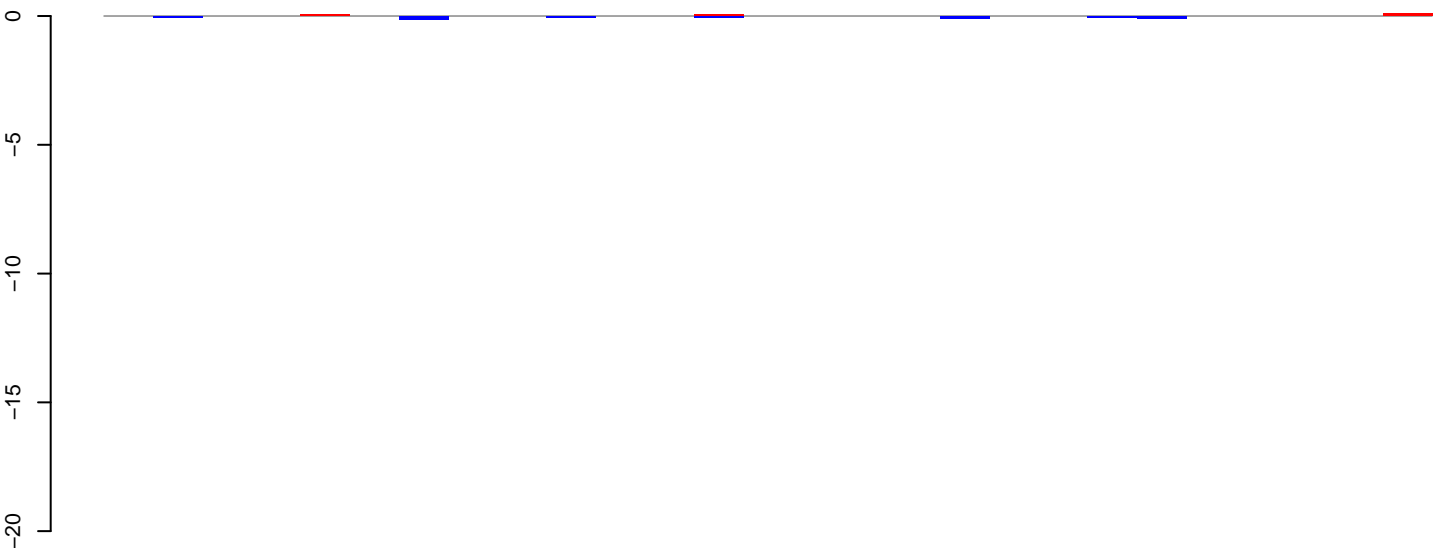
AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=62, total=66

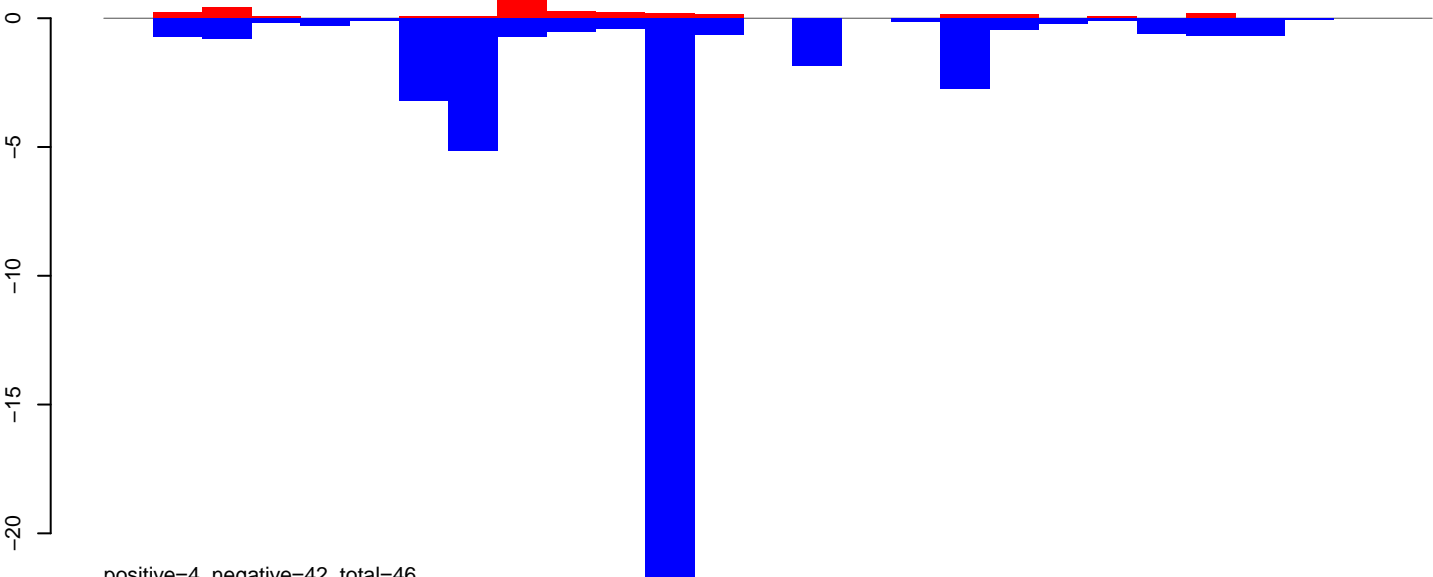
Window size=50, length=1194, TE@EAL39157-Unknown:1-1194

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



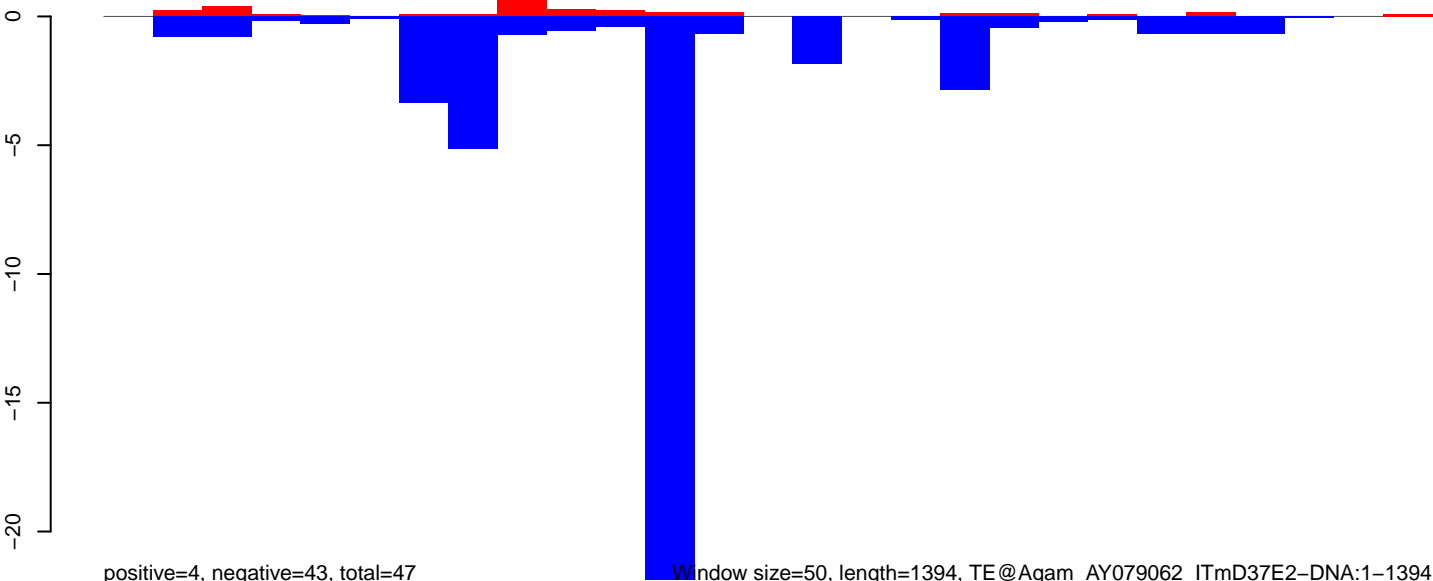
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=42, total=46

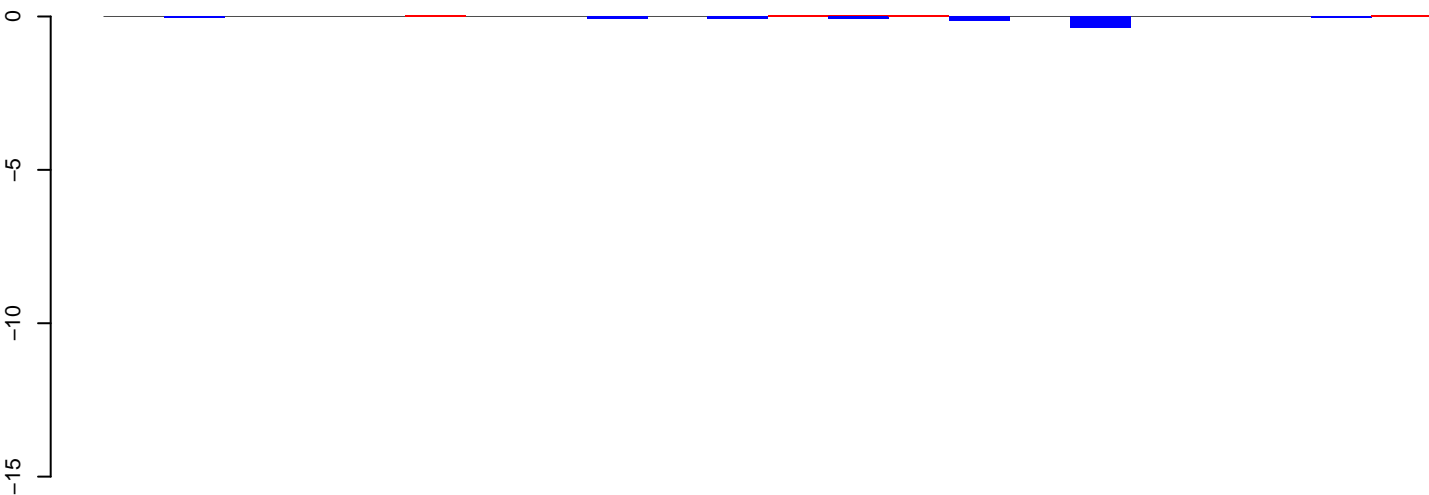
AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=43, total=47

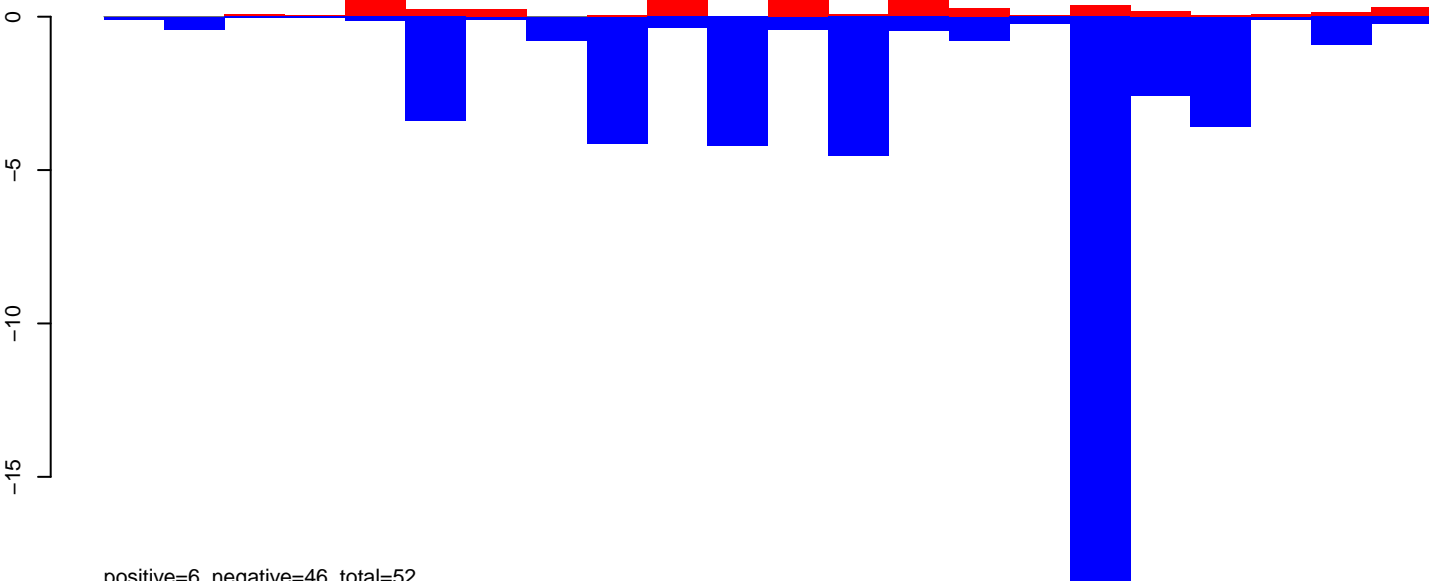
Window size=50, length=1394, TE@Agam\_AY079062\_ITmD37E2-DNA:1-1394

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



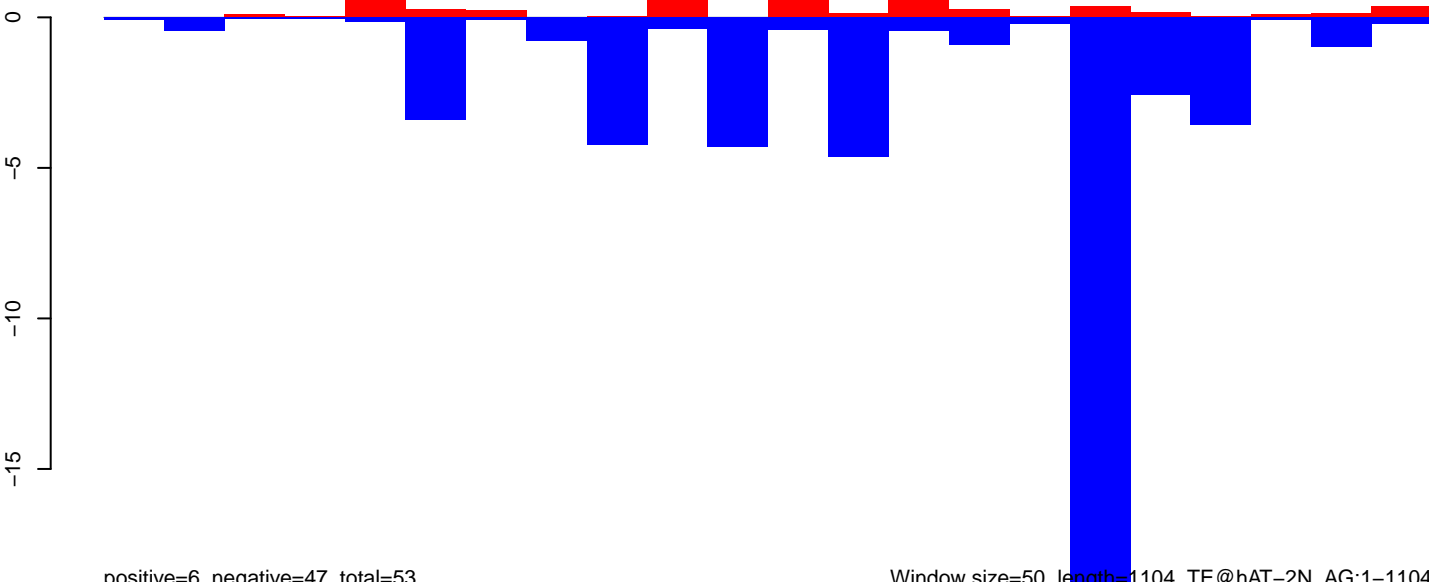
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=46, total=52

AnGam\_WholeFemale\_BF\_IB.rep

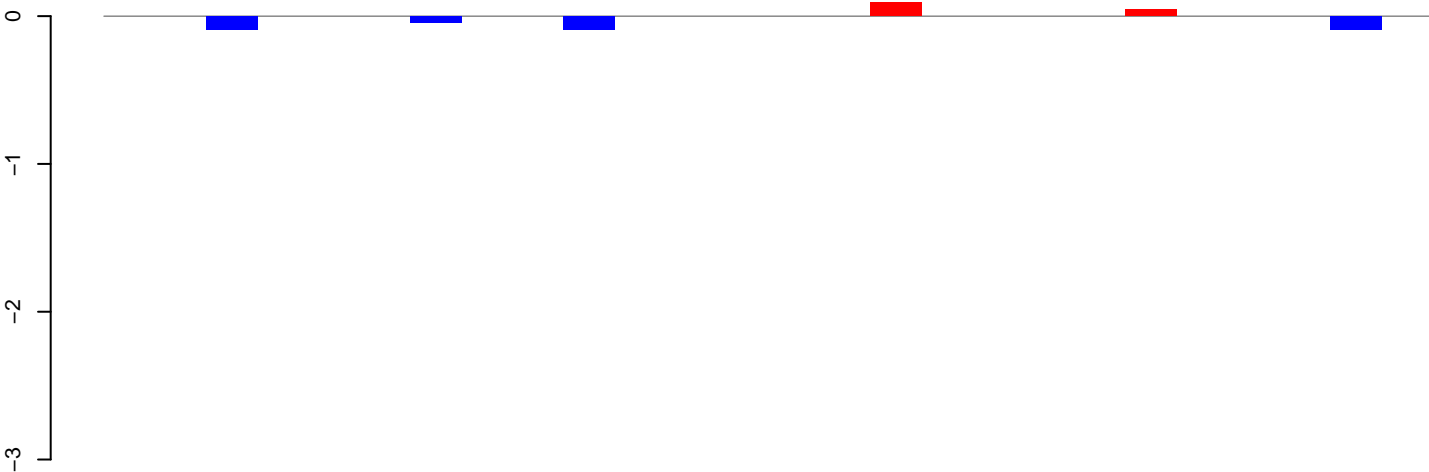


positive=6, negative=47, total=53

Window size=50, length=1104, TE@hAT-2N\_AG:1-1104

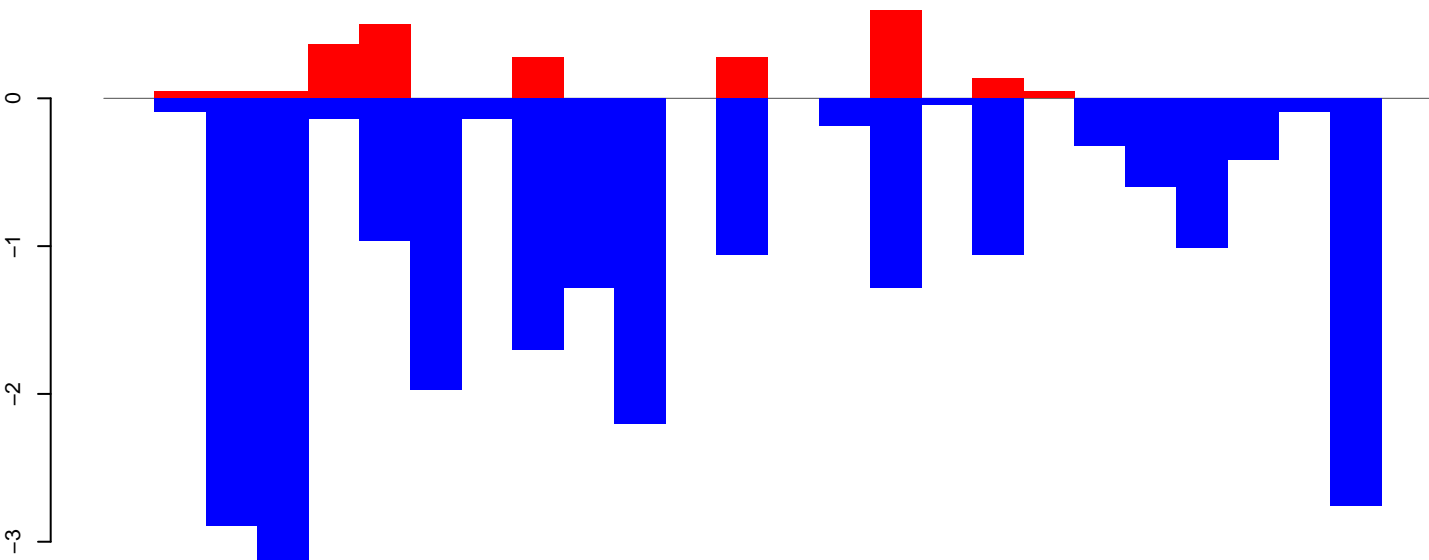


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



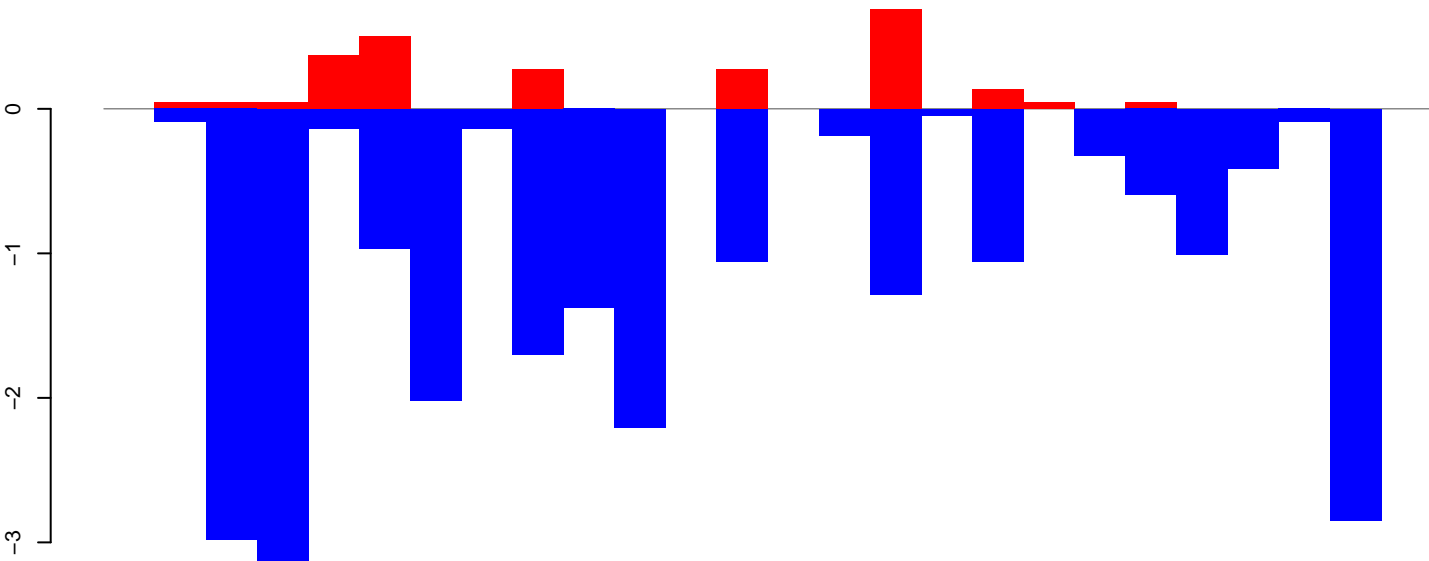
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=24, total=26

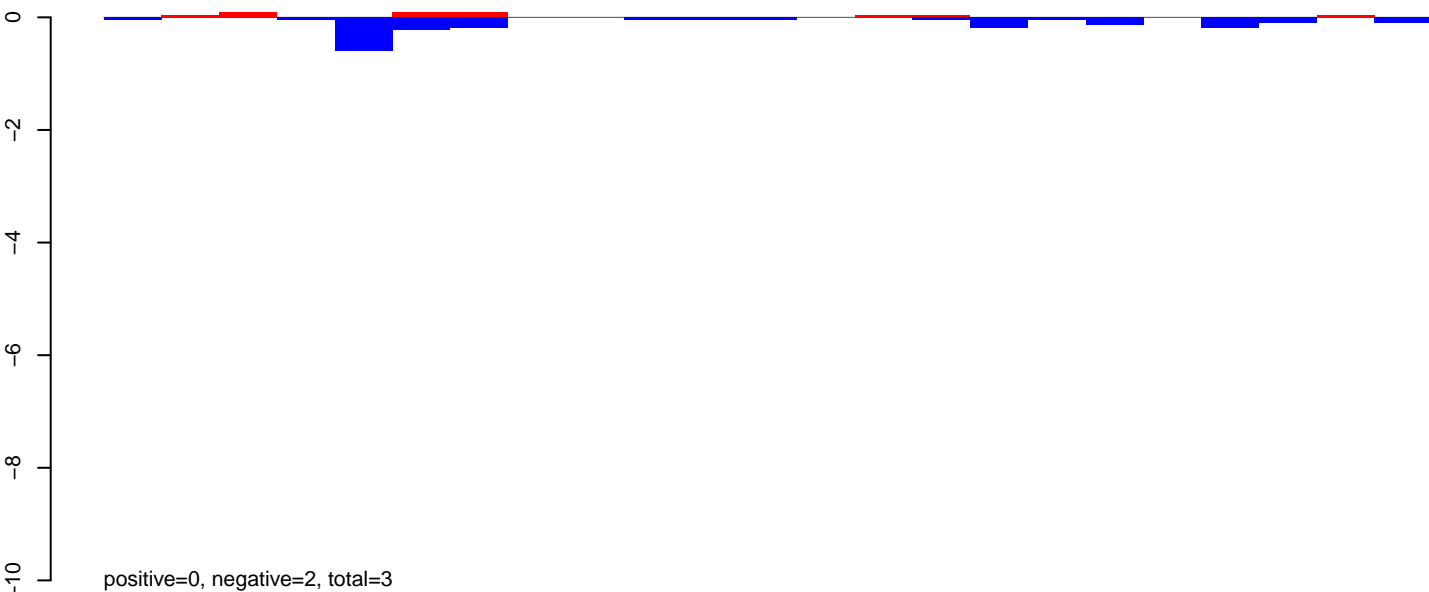
AnGam\_WholeFemale\_BF\_IB.rep



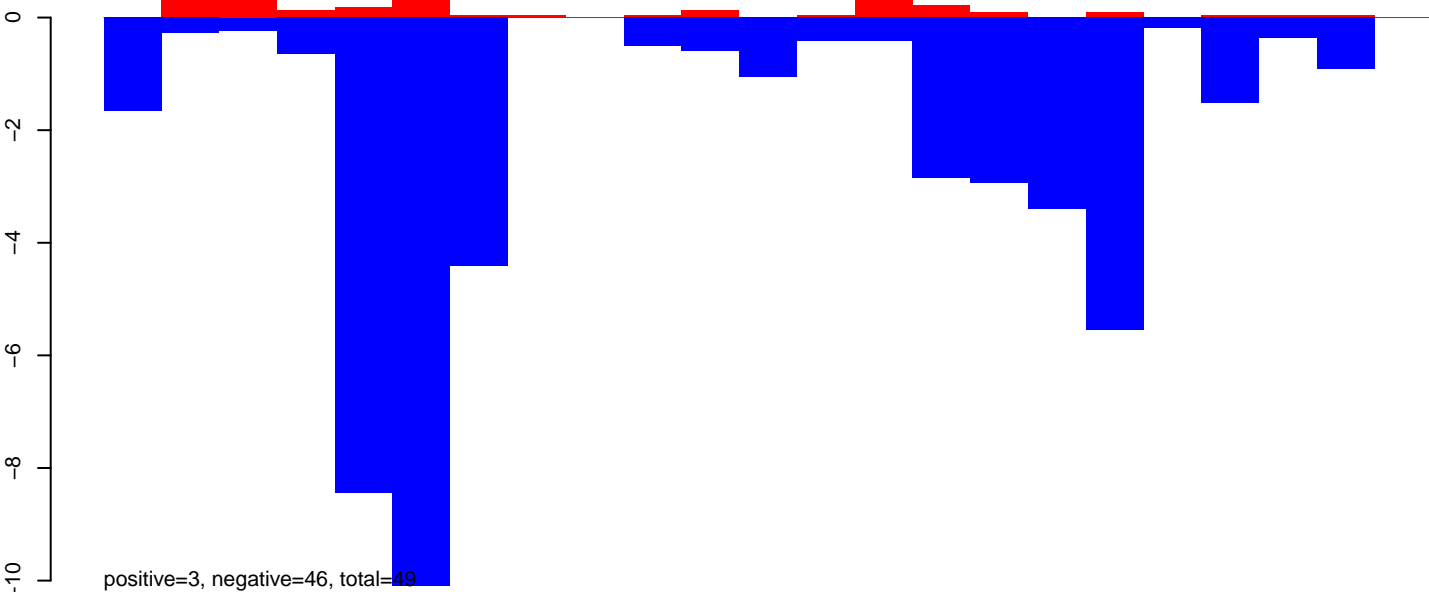
positive=2, negative=24, total=26

Window size=50, length=1303, TE@TF003531-Tc1\_Ele15:1-1303

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



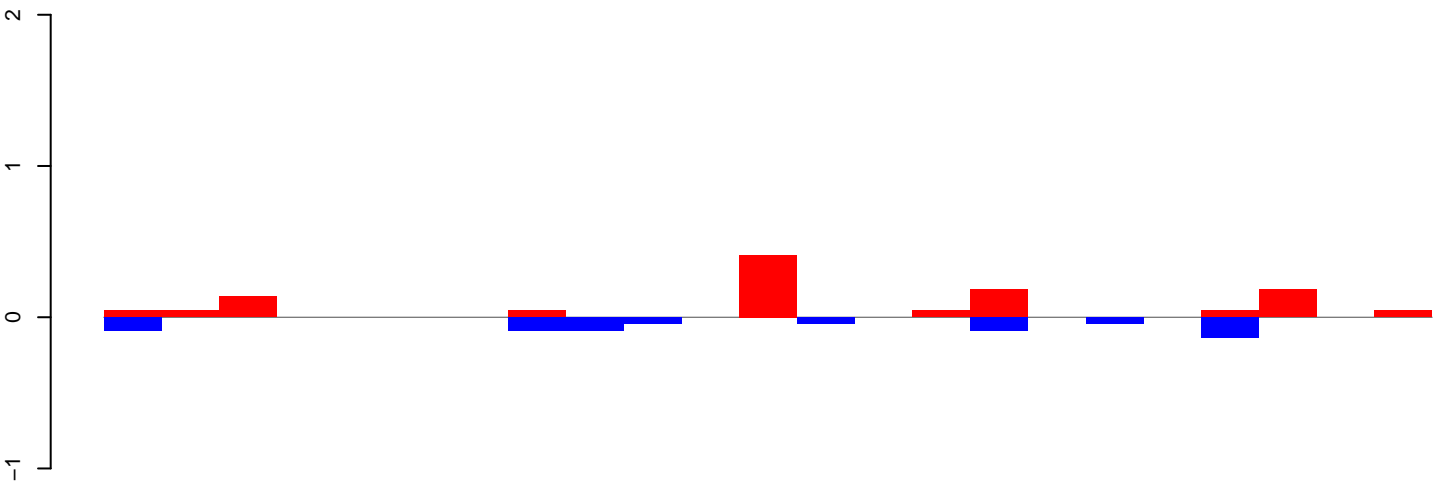
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

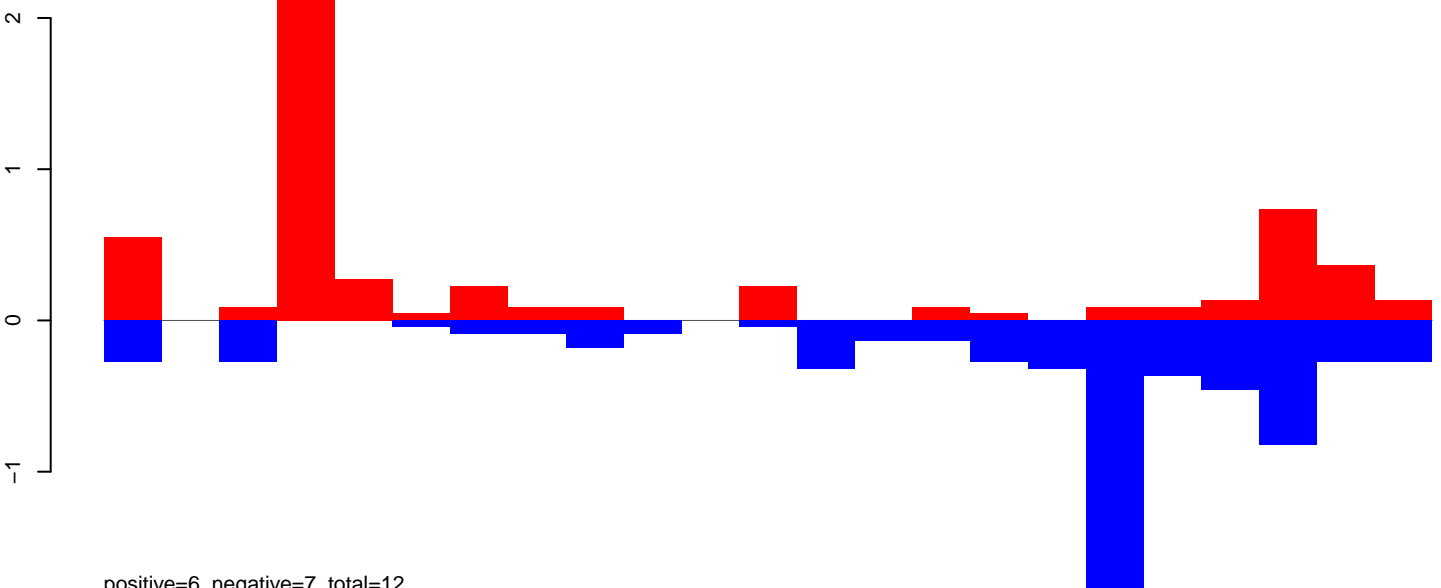


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



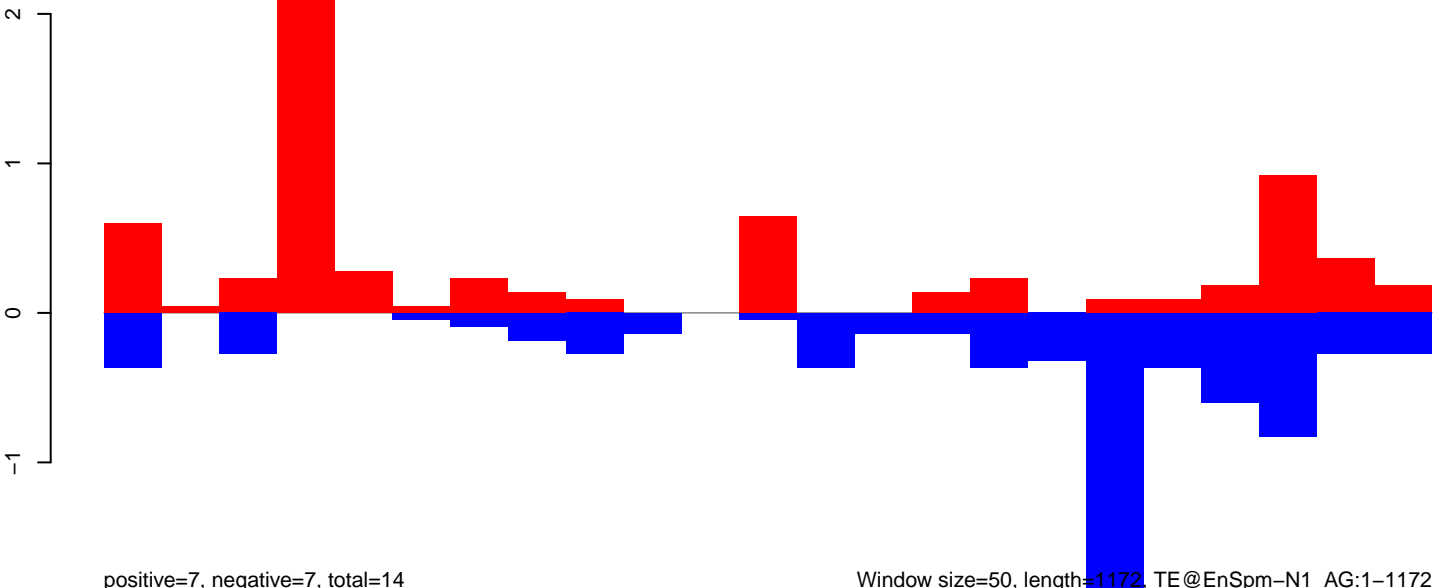
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=7, total=12

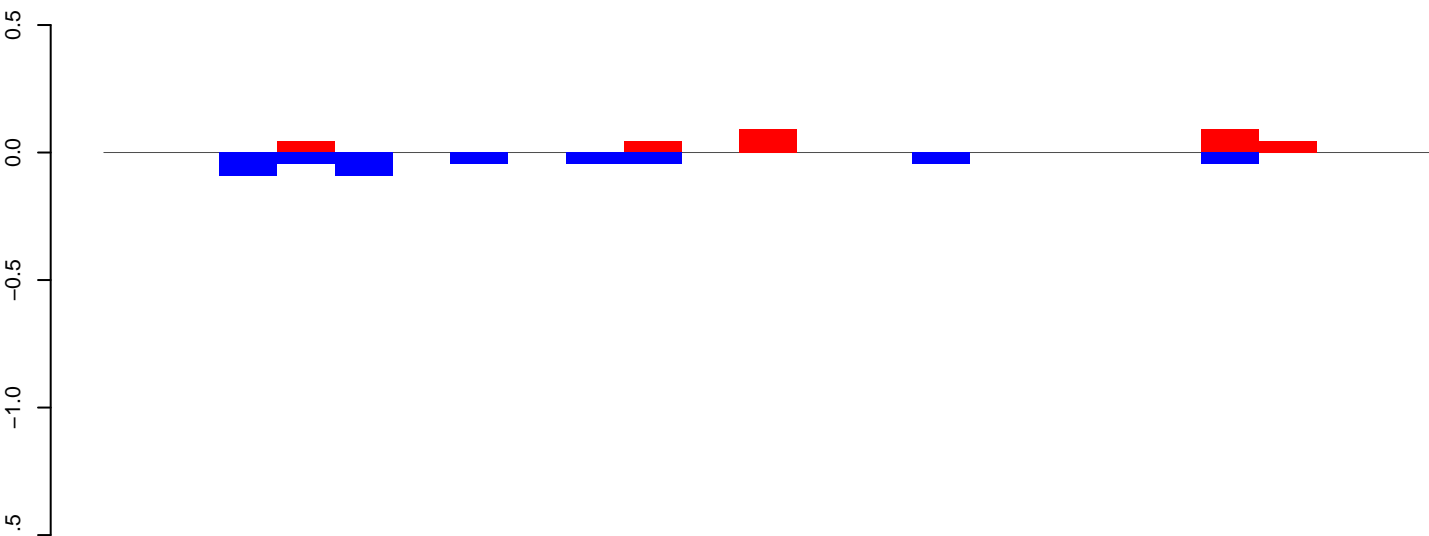
AnGam\_WholeFemale\_BF\_IB.rep



positive=7, negative=7, total=14

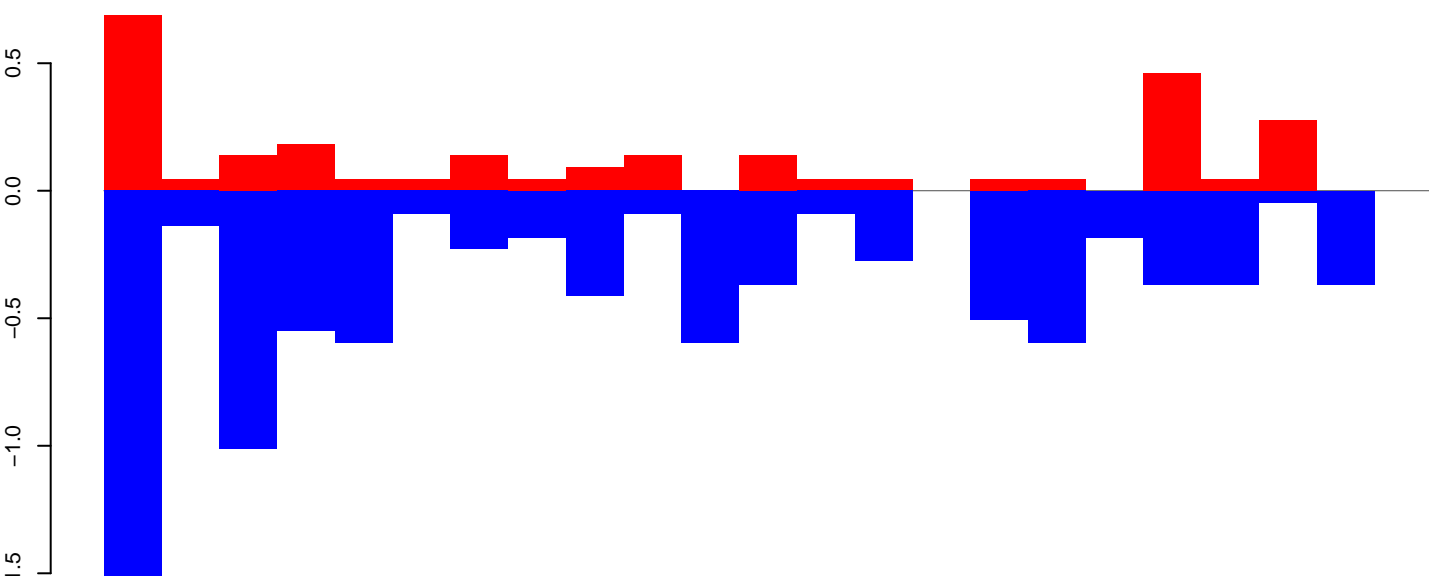
Window size=50, length=1172, TE@EnSpm-N1\_AG:1-1172

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



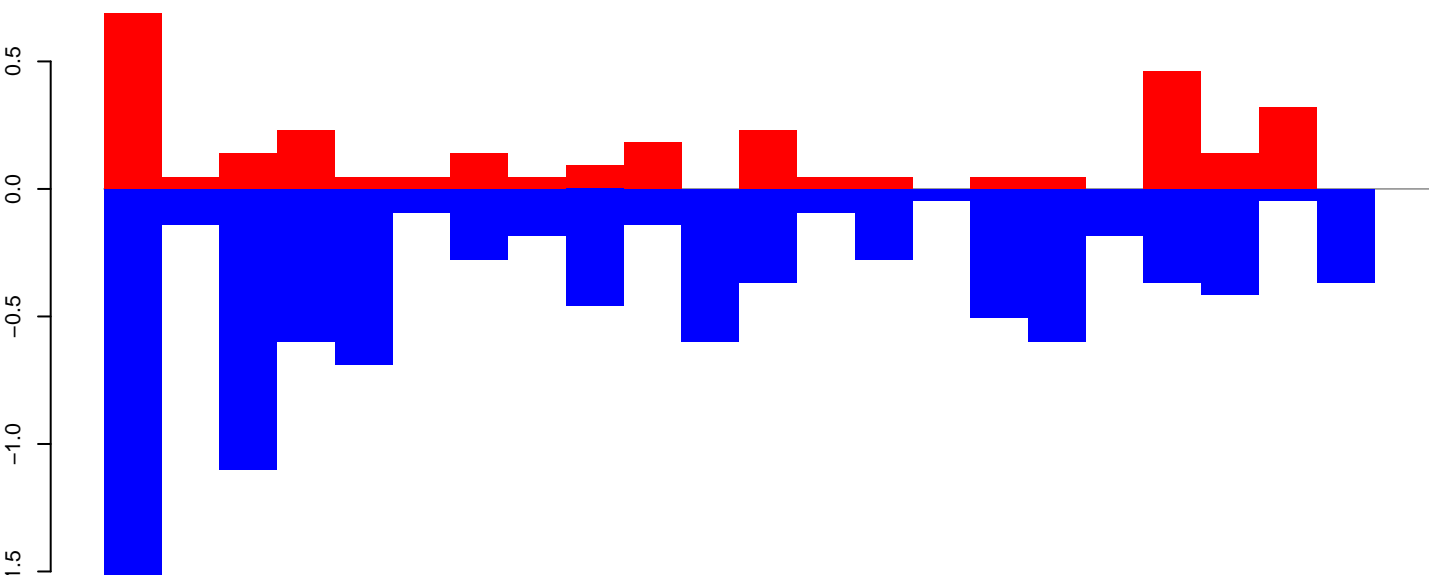
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=9, total=11

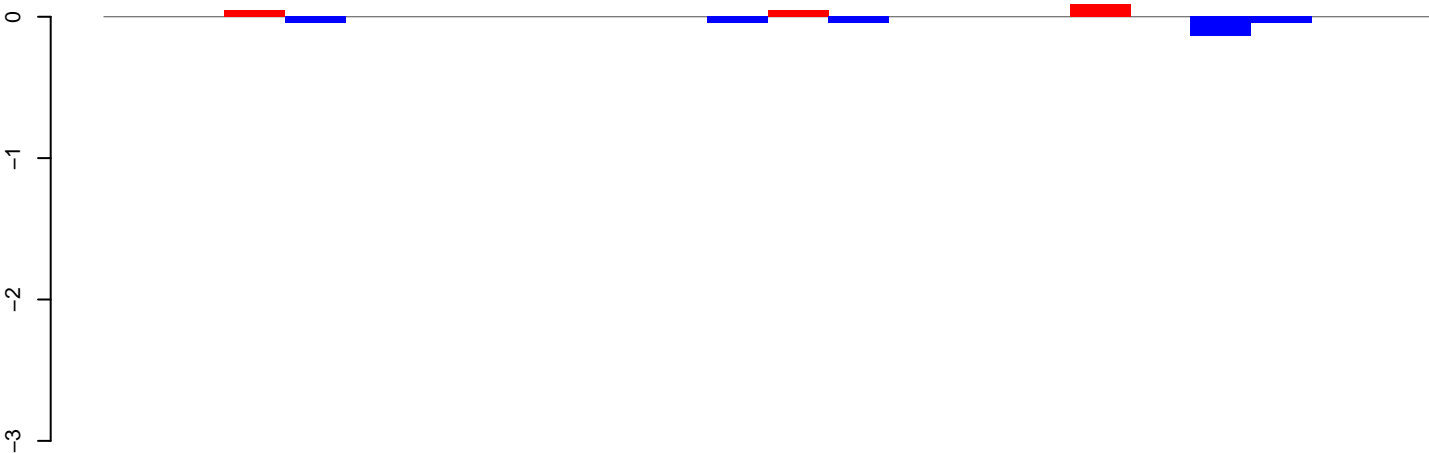
AnGam\_WholeFemale\_BF\_IB.rep



positive=3, negative=9, total=12

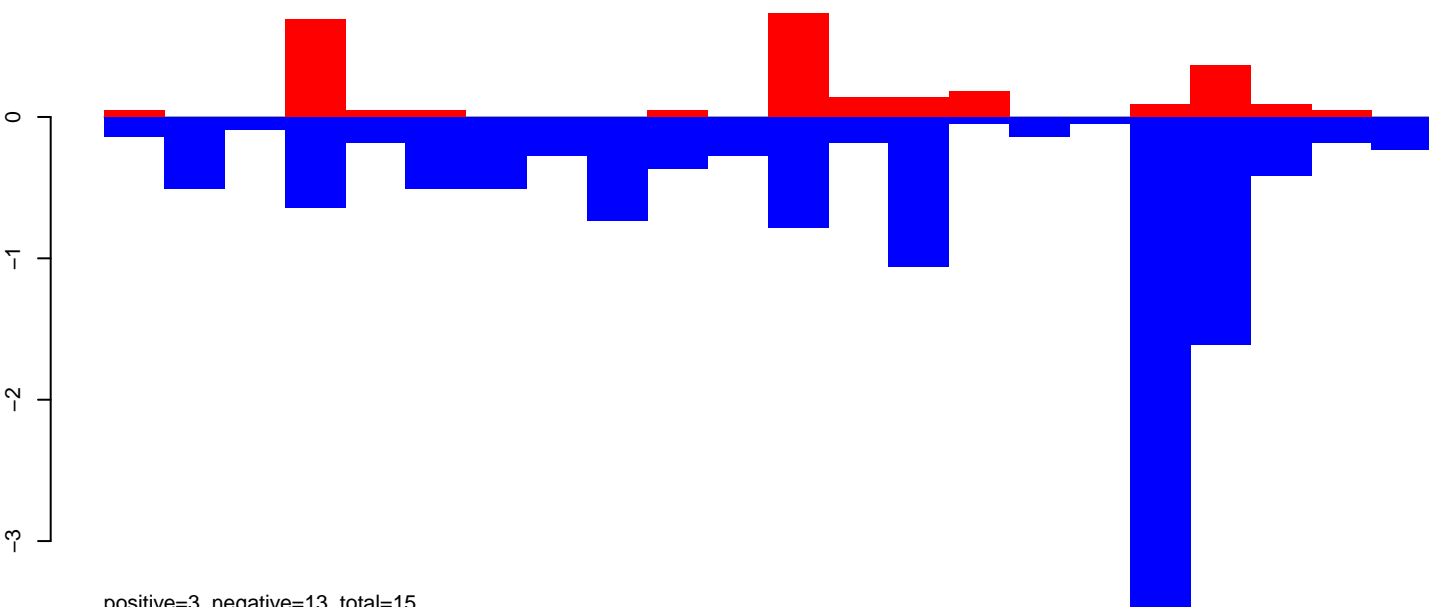
Window size=50, length=1173, TE@EAL40627-Unknown:1-1173

### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



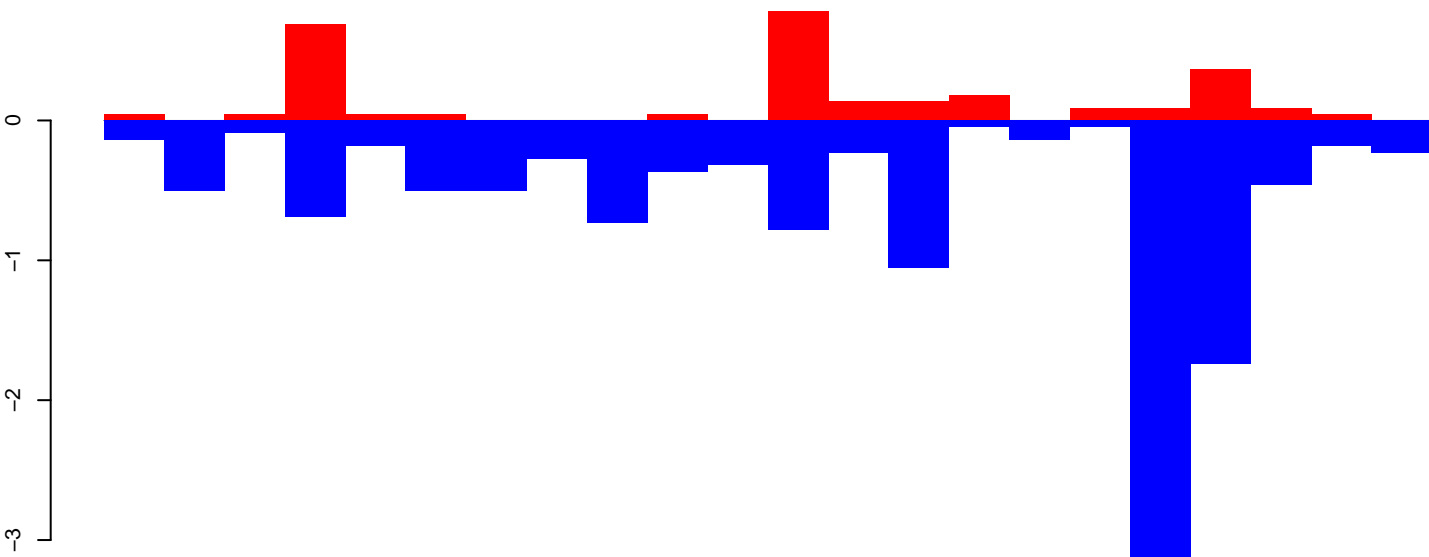
positive=0, negative=0, total=1

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=13, total=15

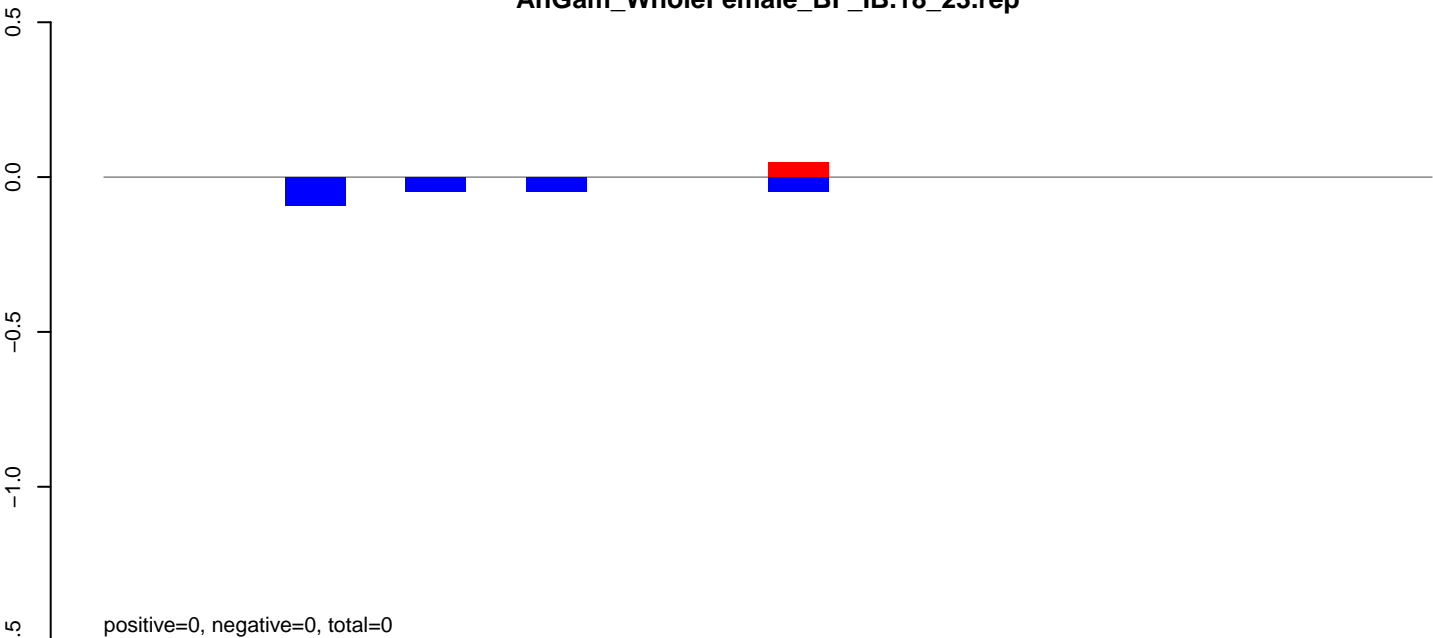
### AnGam\_WholeFemale\_BF\_IB.rep



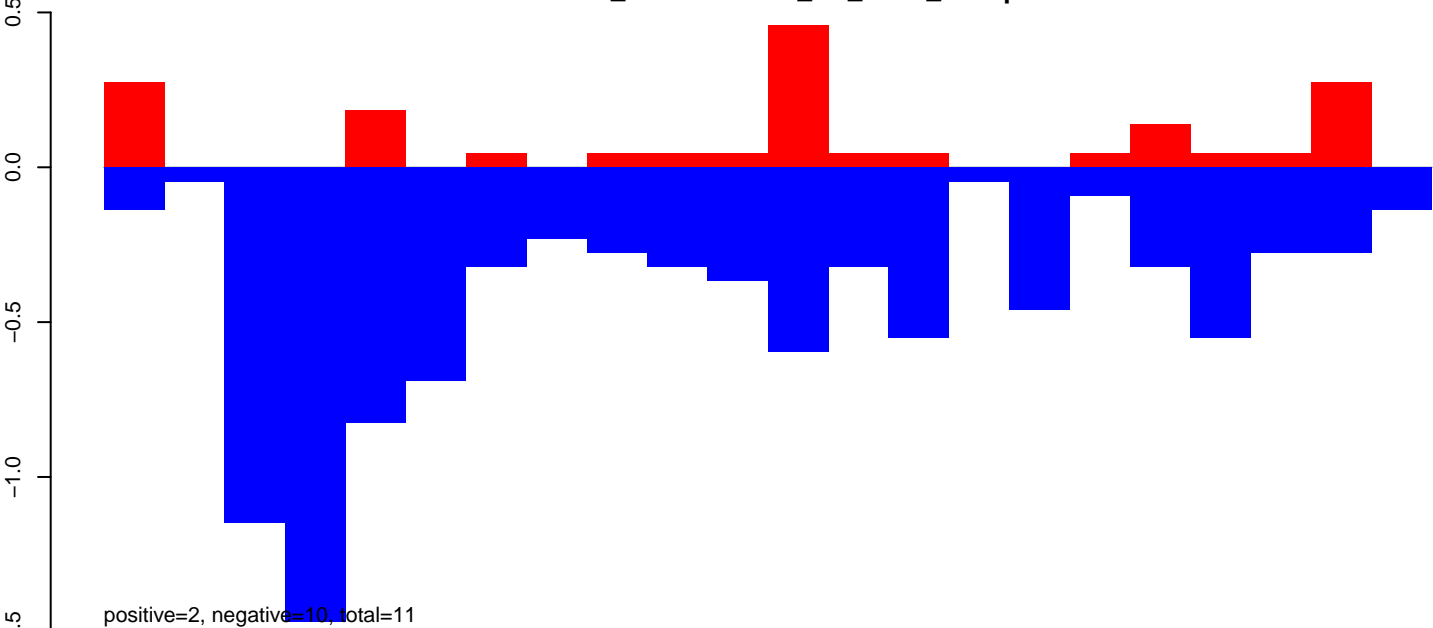
positive=3, negative=13, total=16

Window size=50, length=1143, TE@EAL40144-Unknown:1-1143

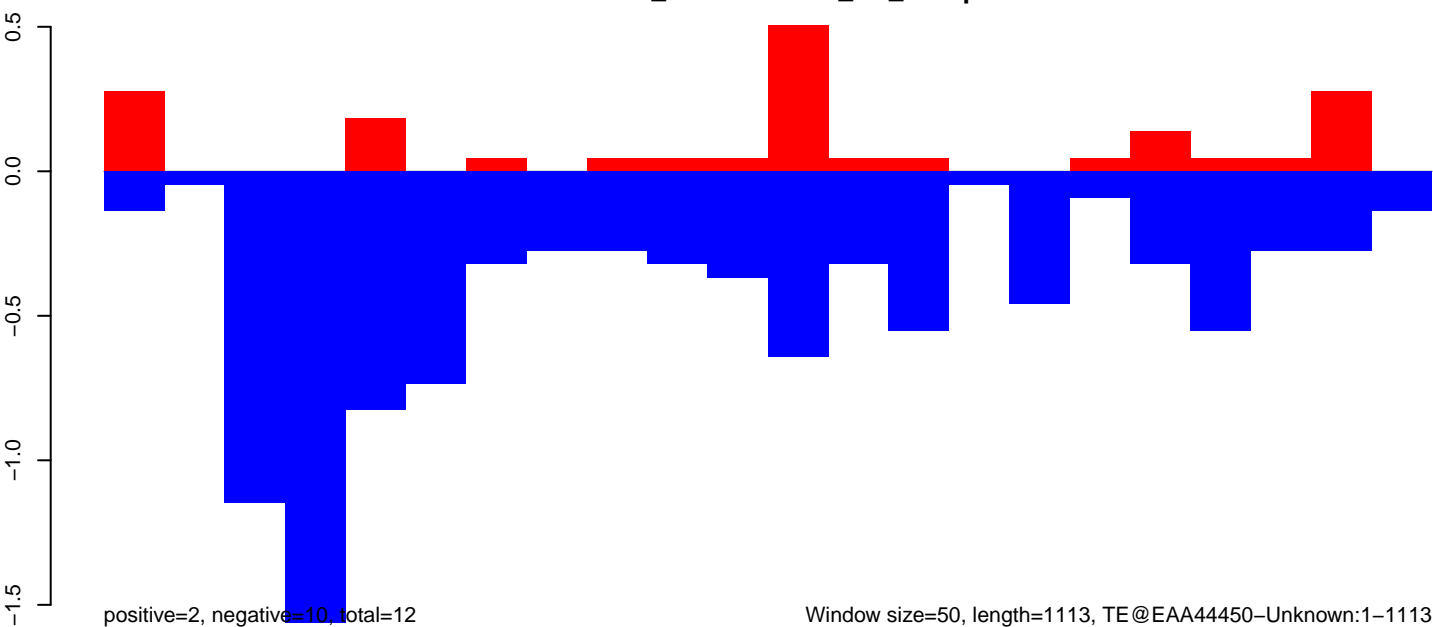
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



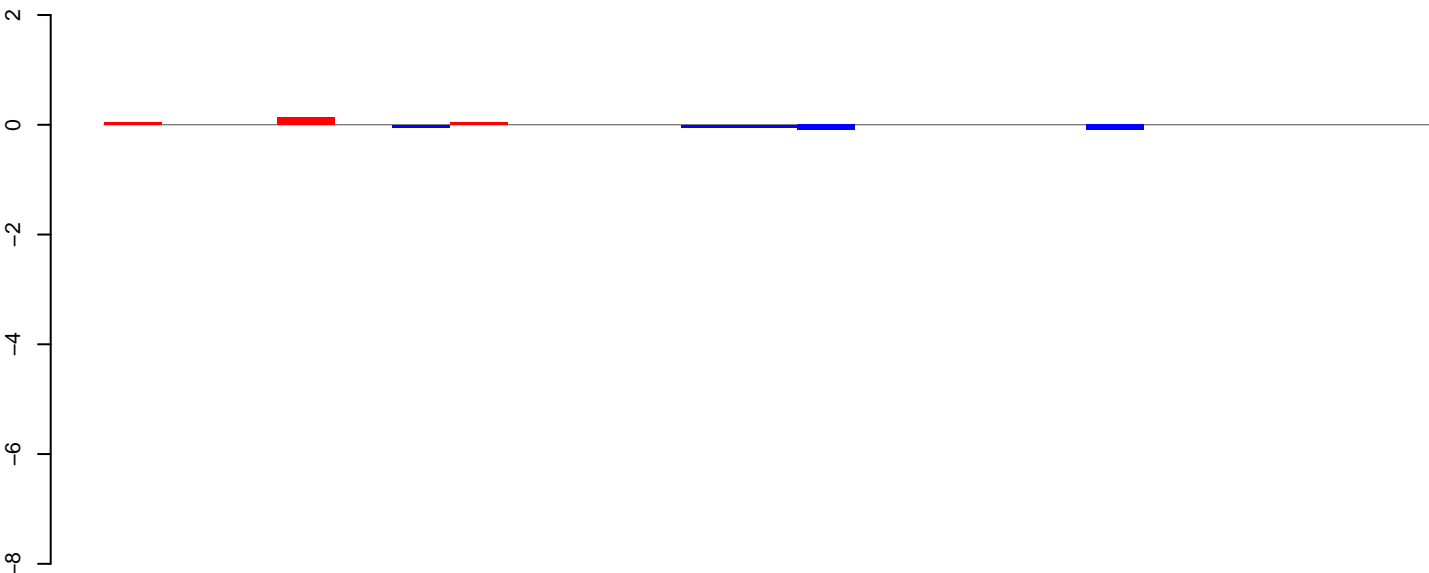
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

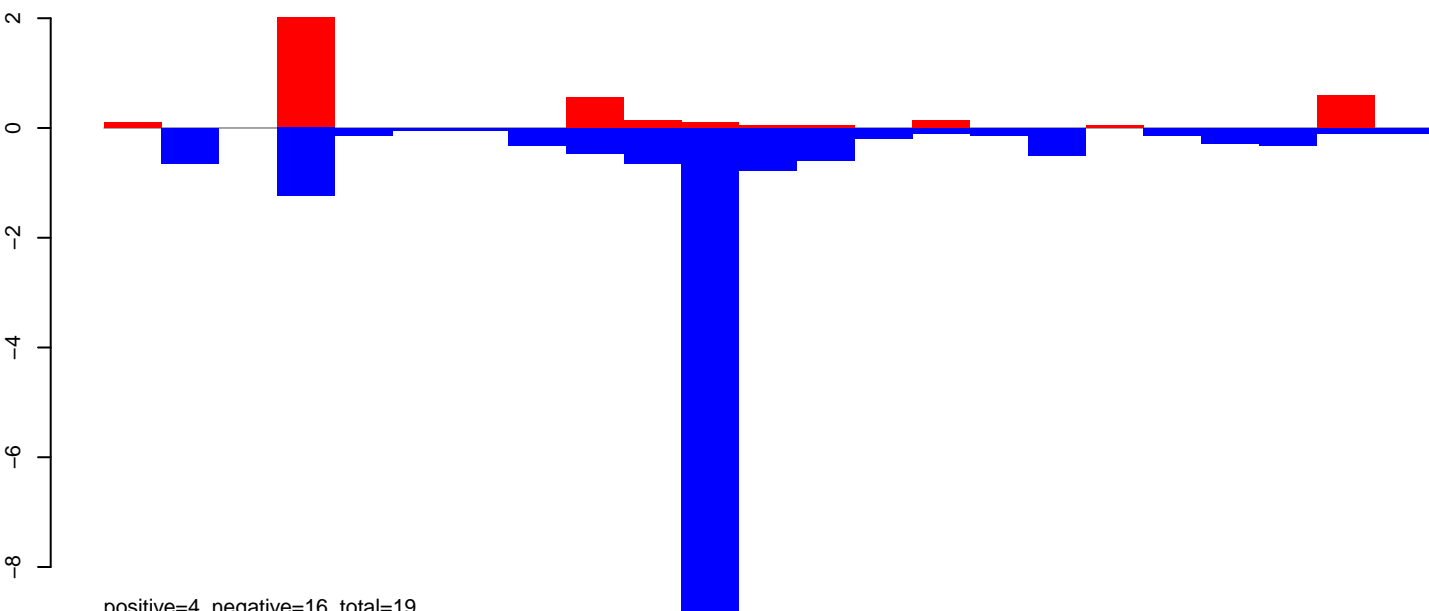


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=16, total=19

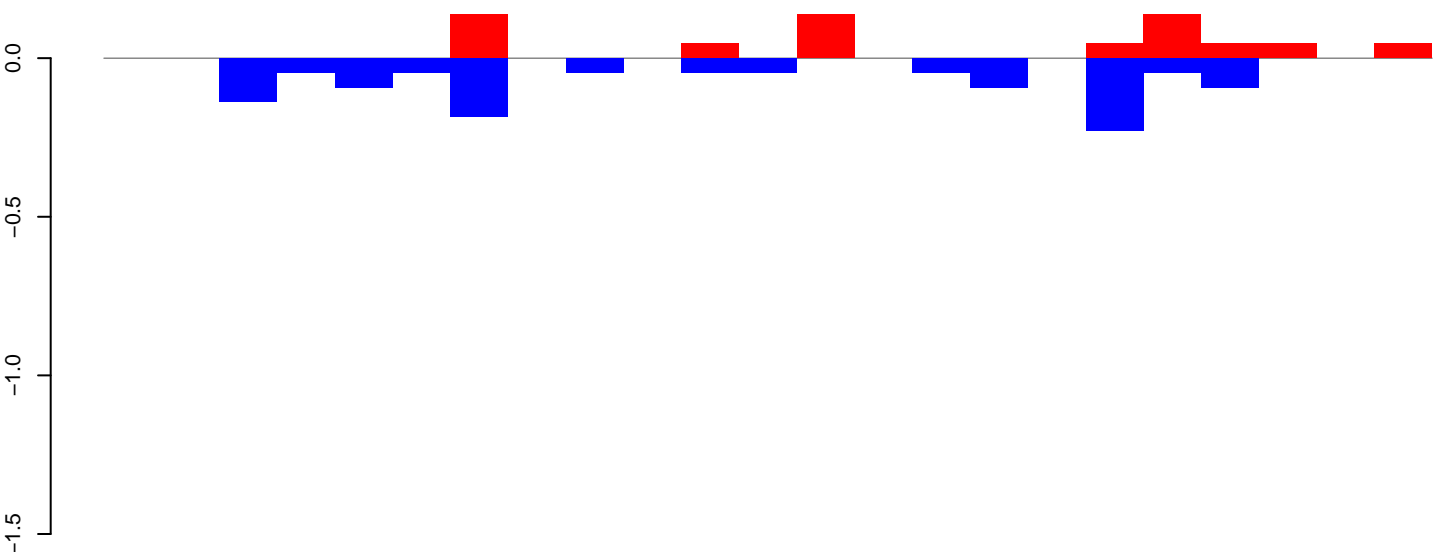
AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=16, total=20

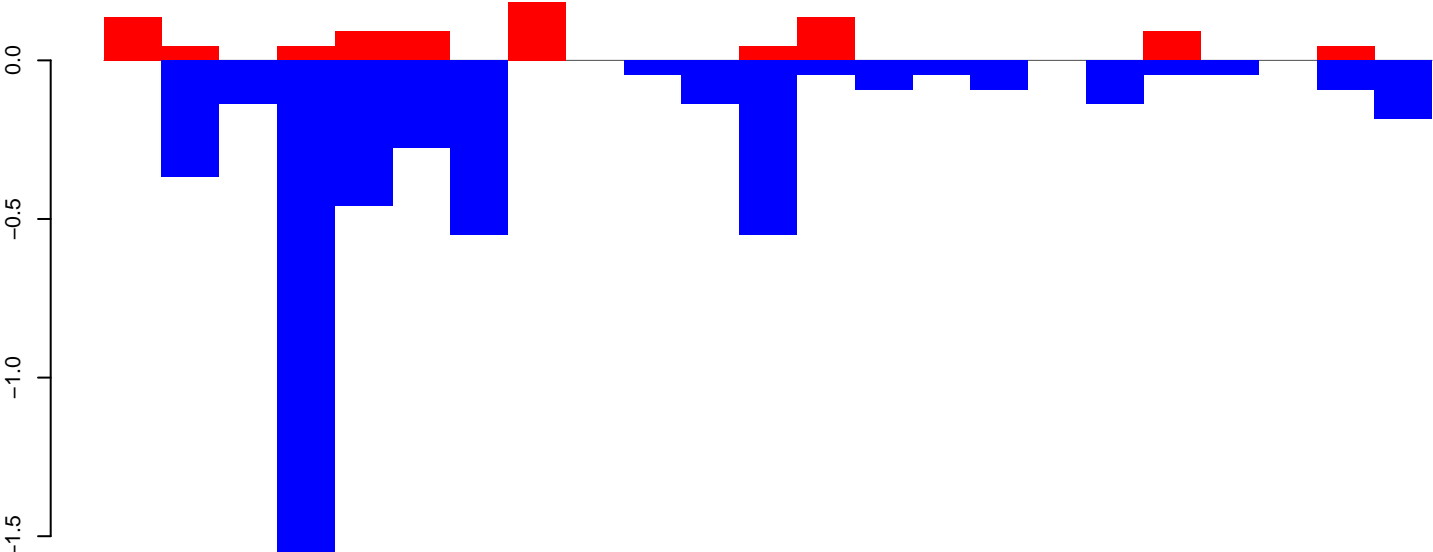
Window size=50, length=1152, TE@EAA10376-Unknown:1-1152

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



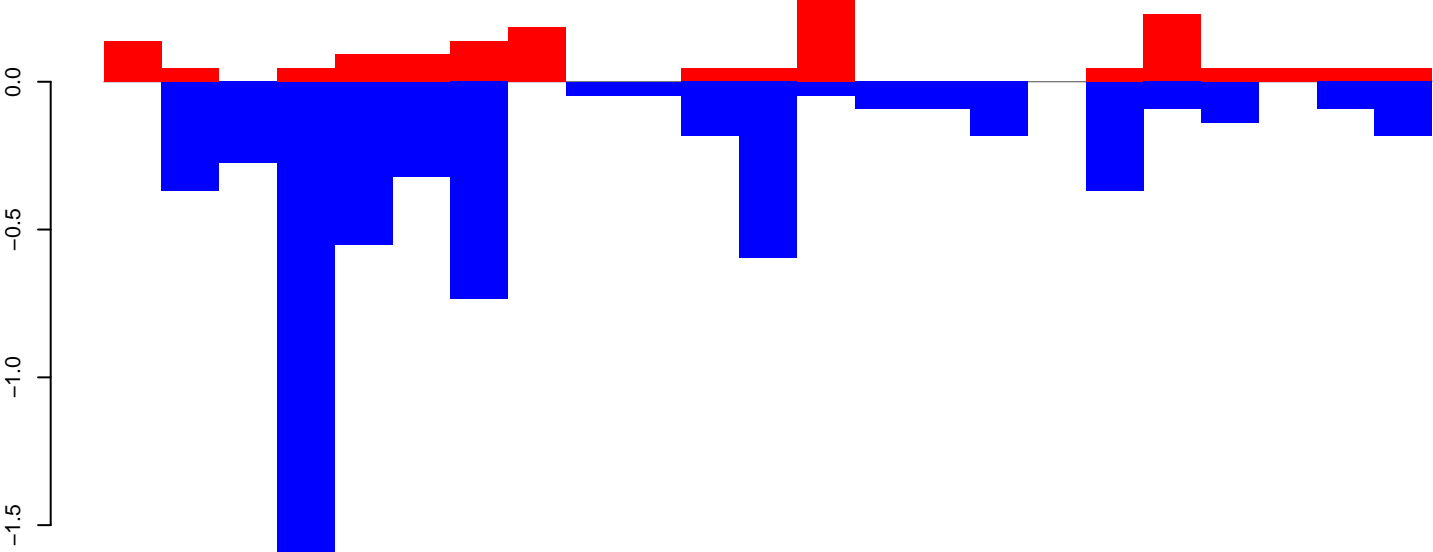
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=5, total=6

AnGam\_WholeFemale\_BF\_IB.rep

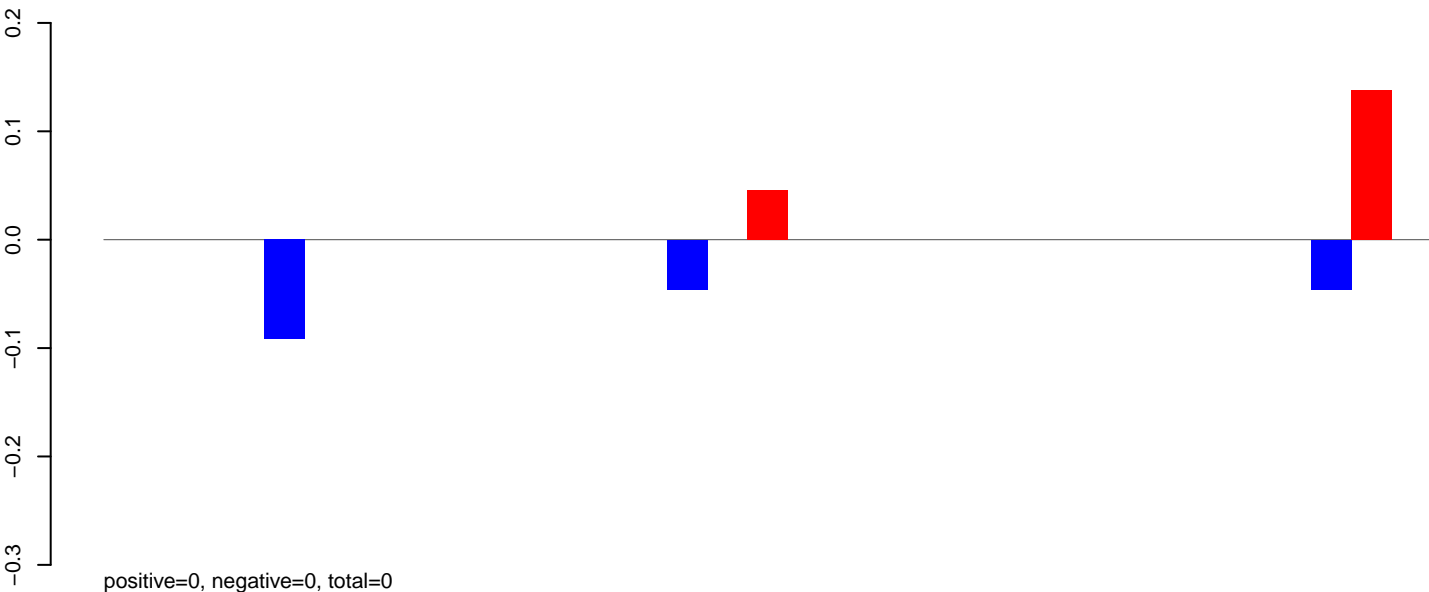


positive=2, negative=6, total=8

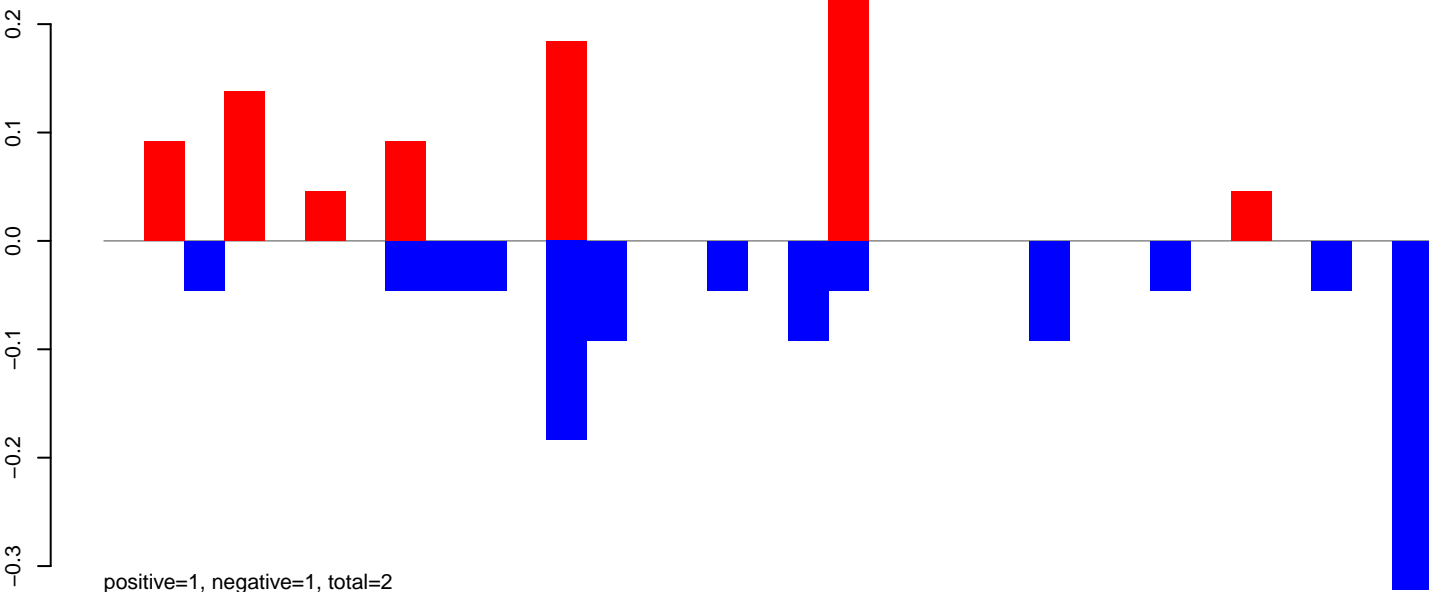
Window size=50, length=1195, TE@Clu-47B\_AG:1-1195



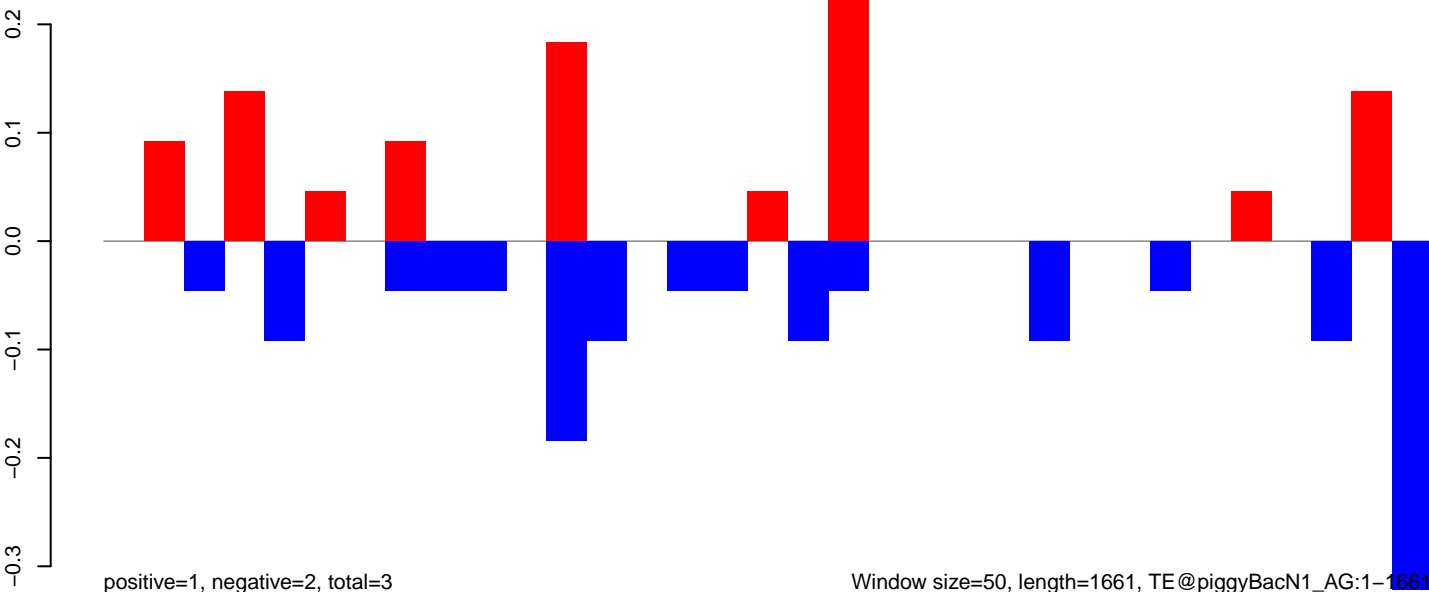
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

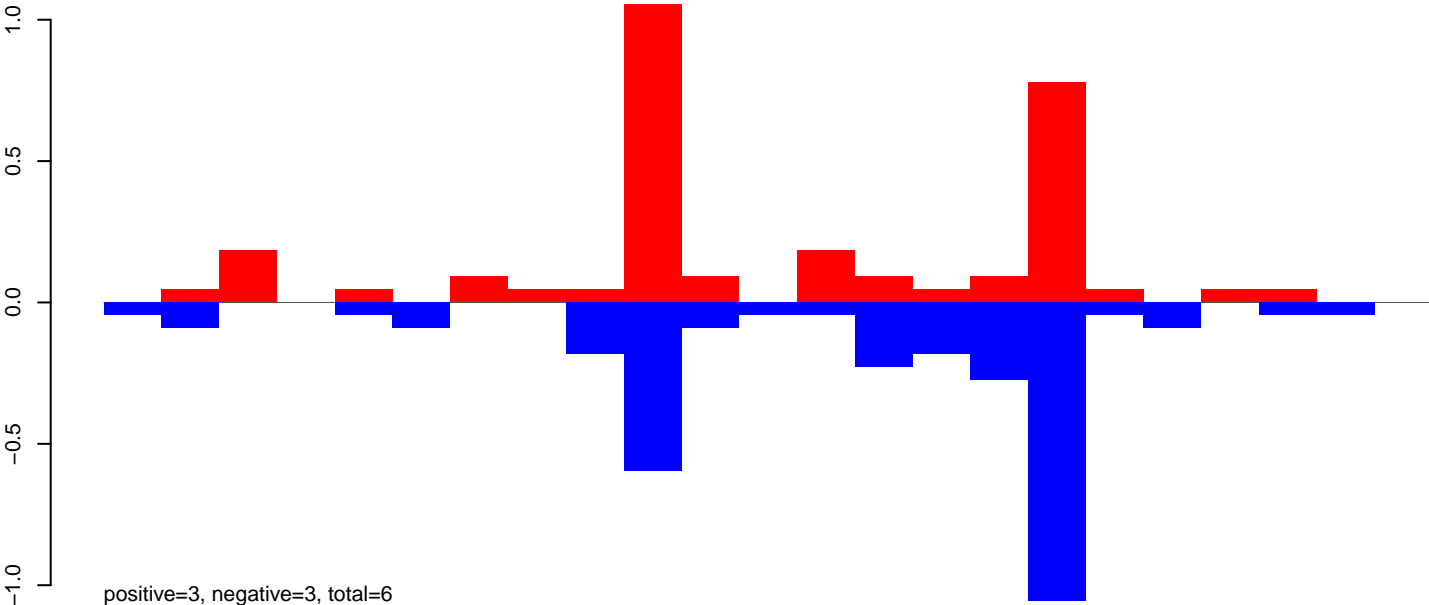


AnGam\_WholeFemale\_BF\_IB.rep

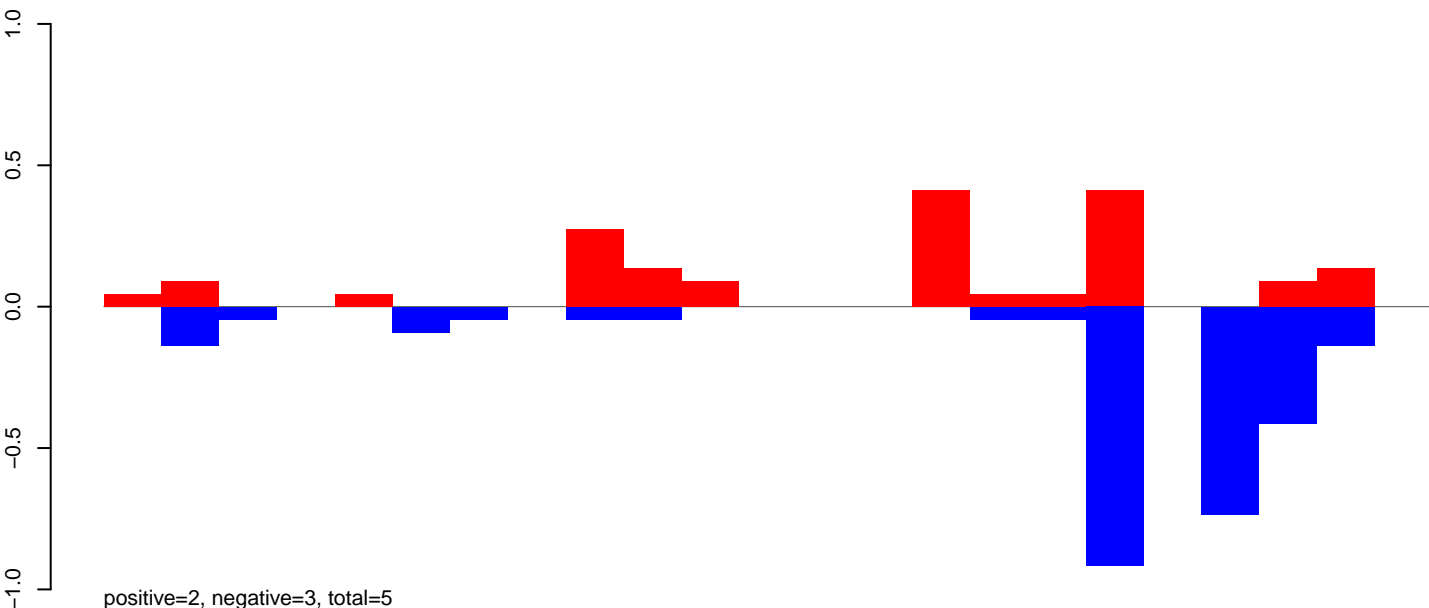


Window size=50, length=1661, TE@piggyBacN1\_AG:1-1661

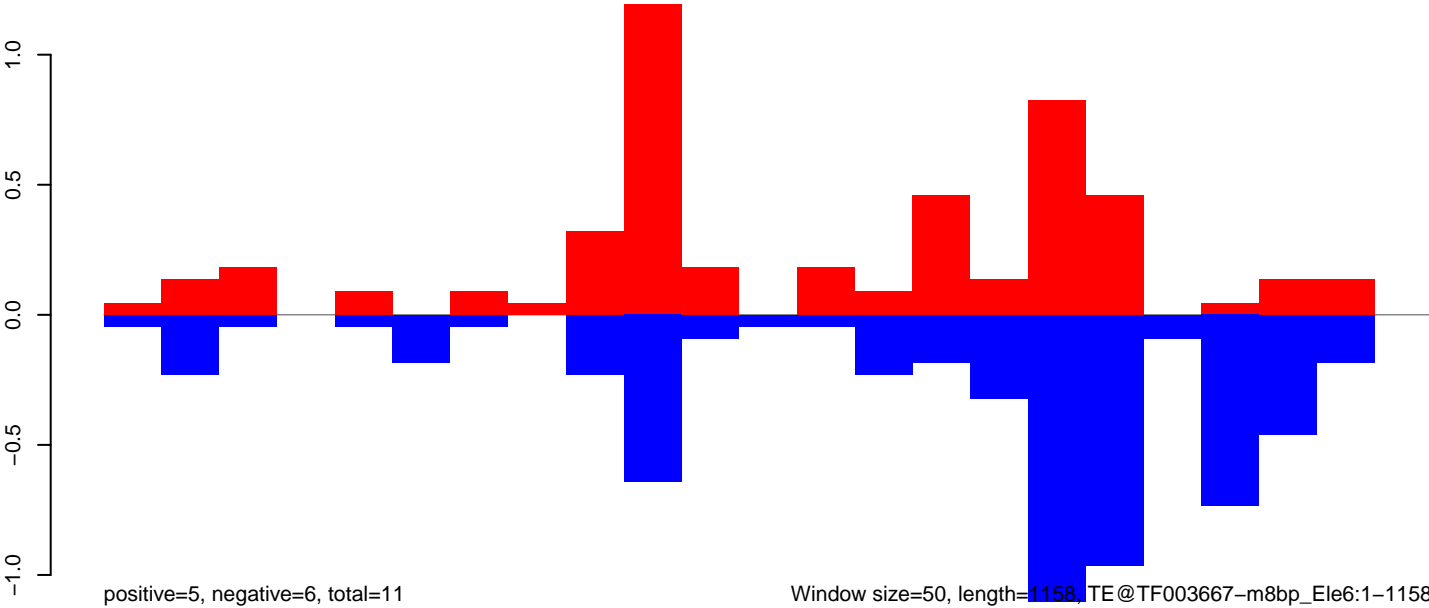
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



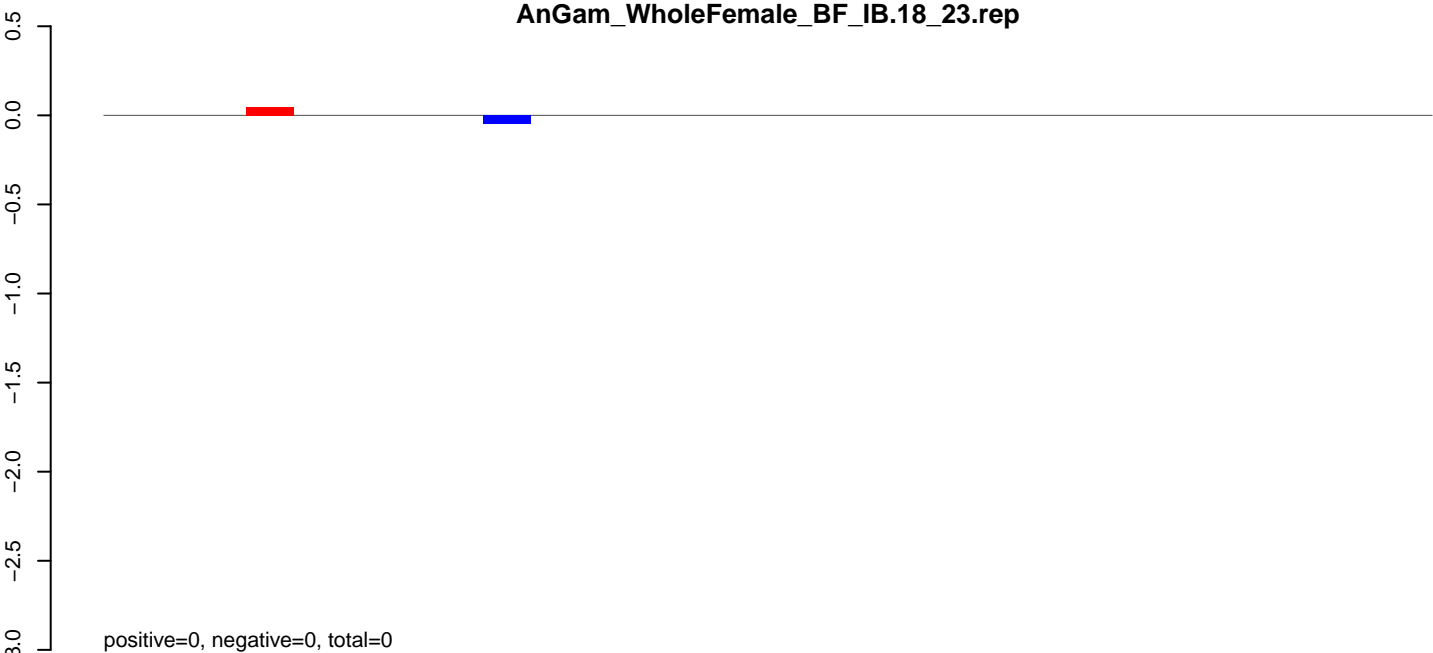
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



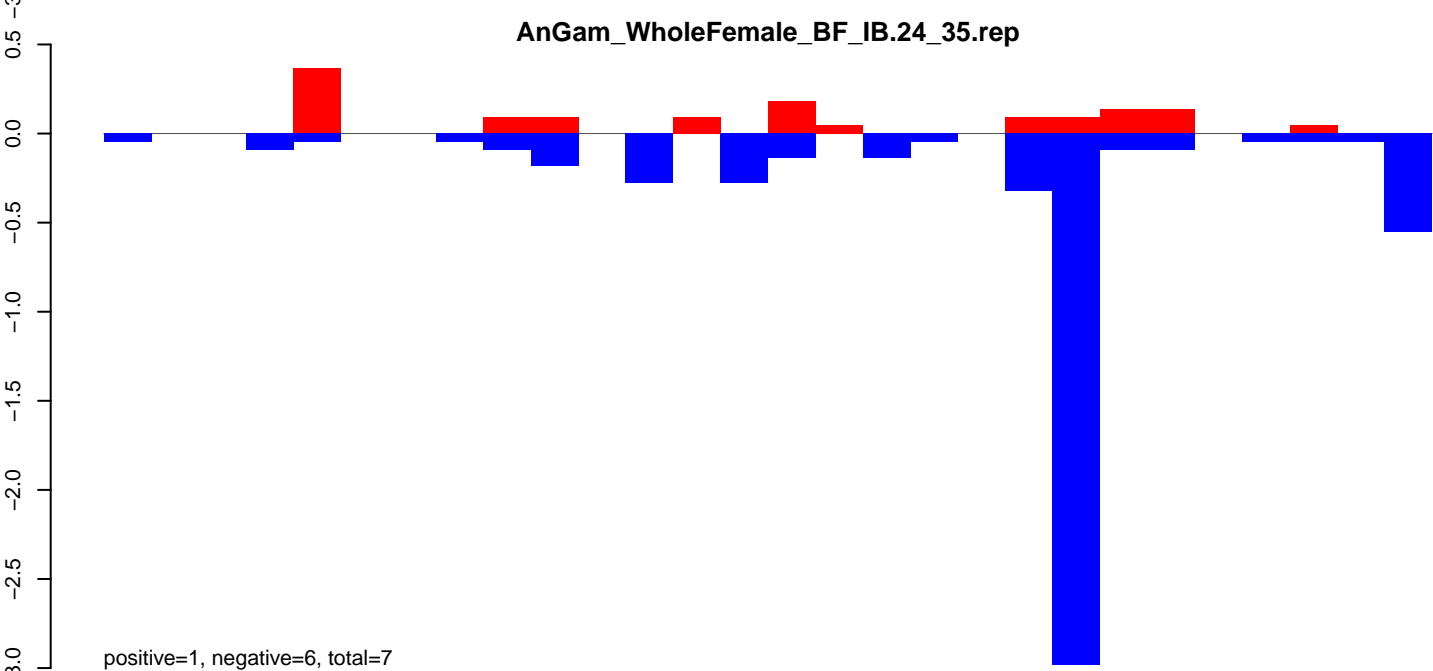
AnGam\_WholeFemale\_BF\_IB.rep



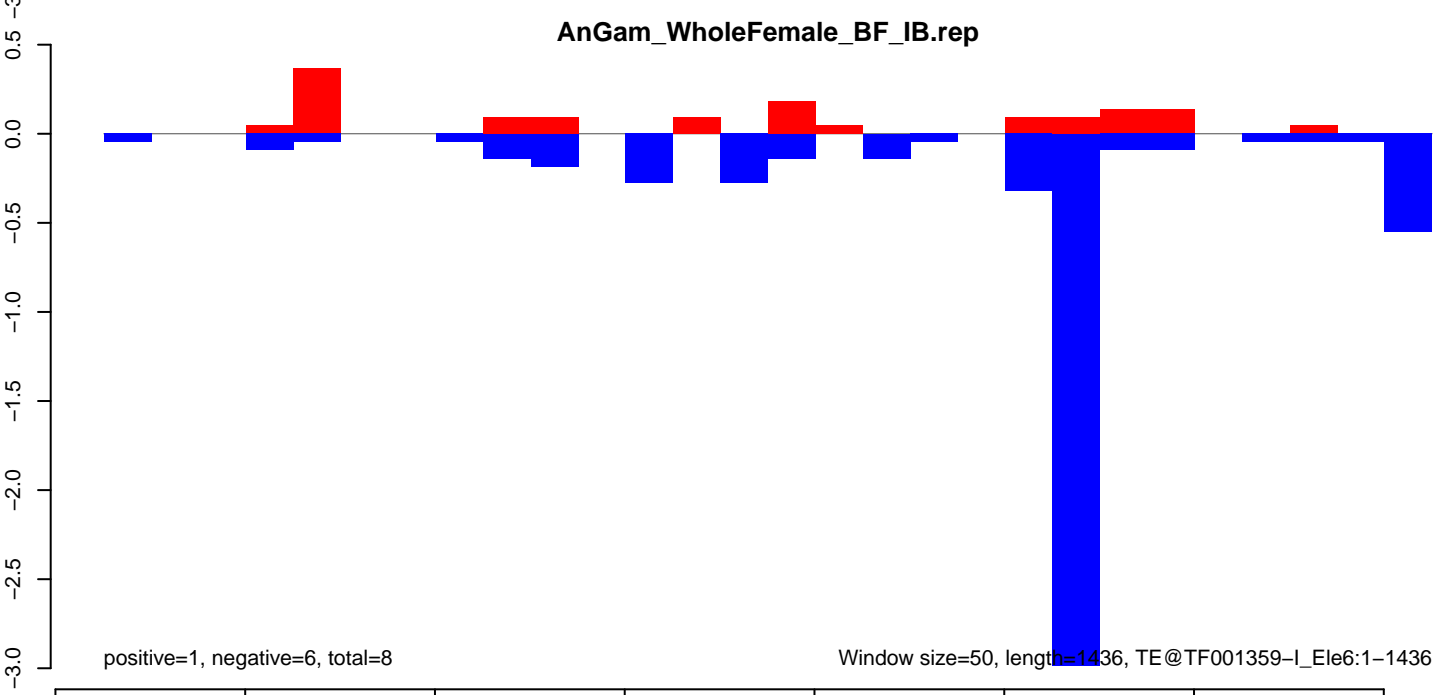
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



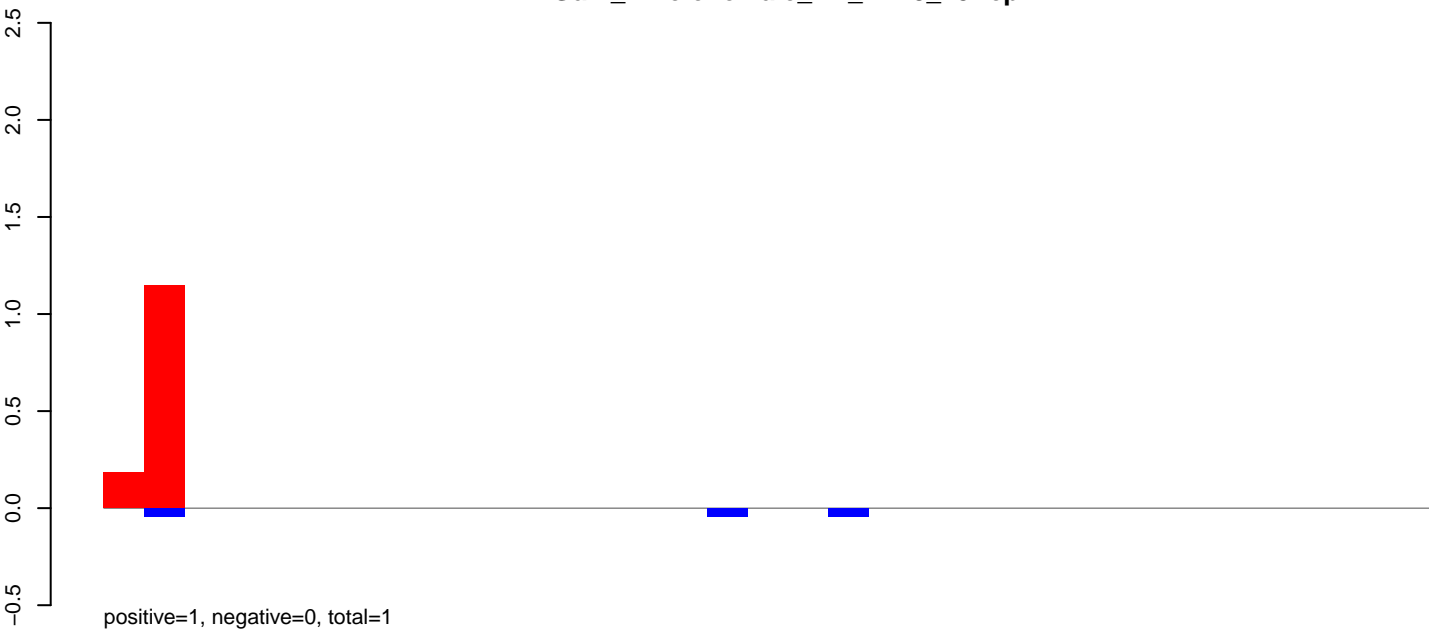
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



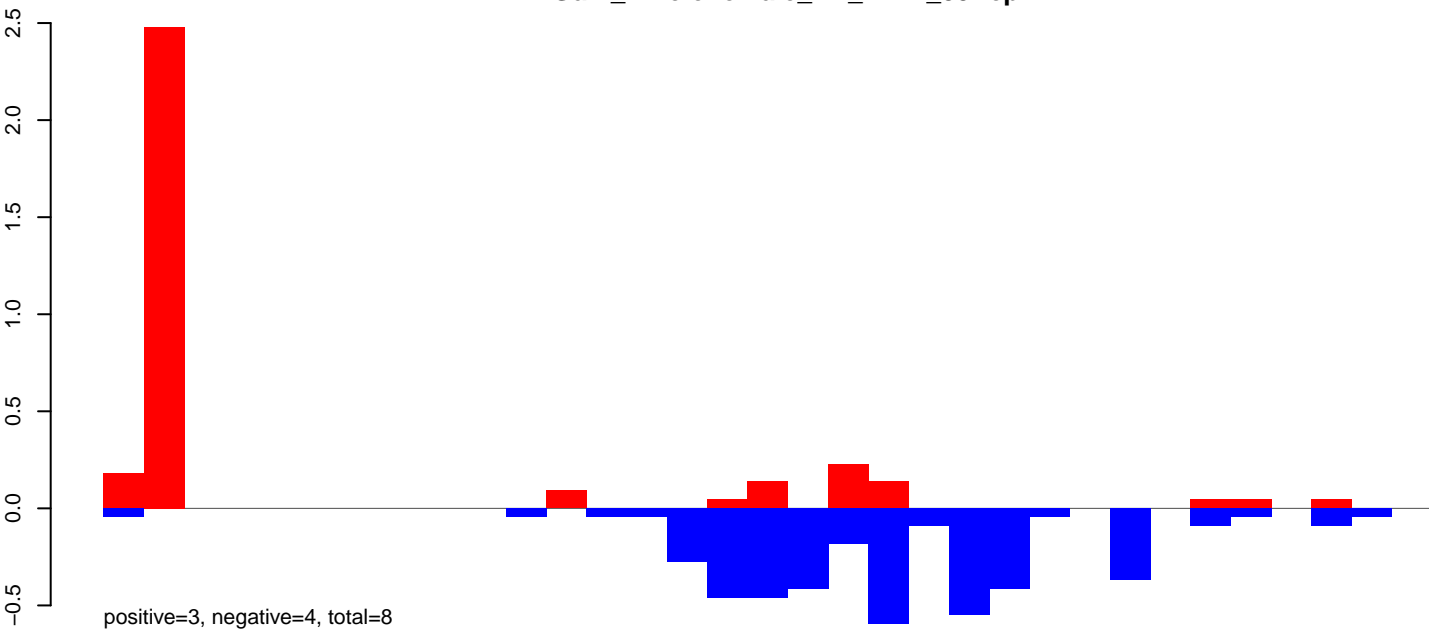
AnGam\_WholeFemale\_BF\_IB.rep



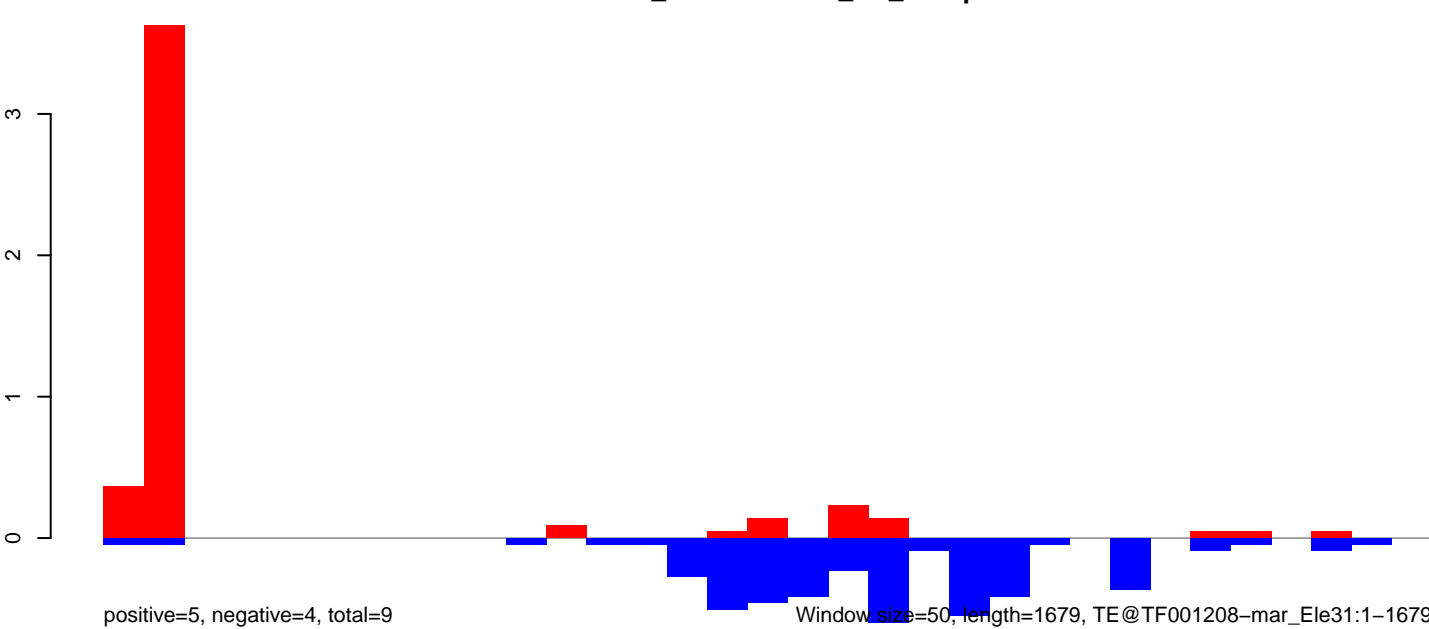
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



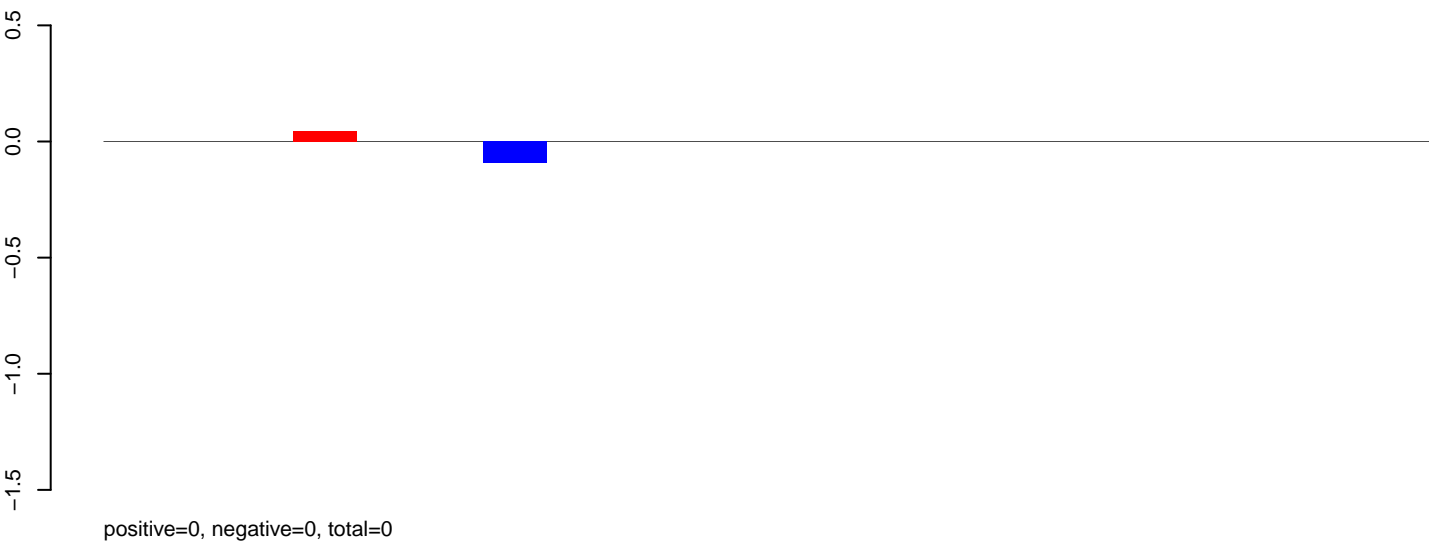
AnGam\_WholeFemale\_BF\_IB.rep



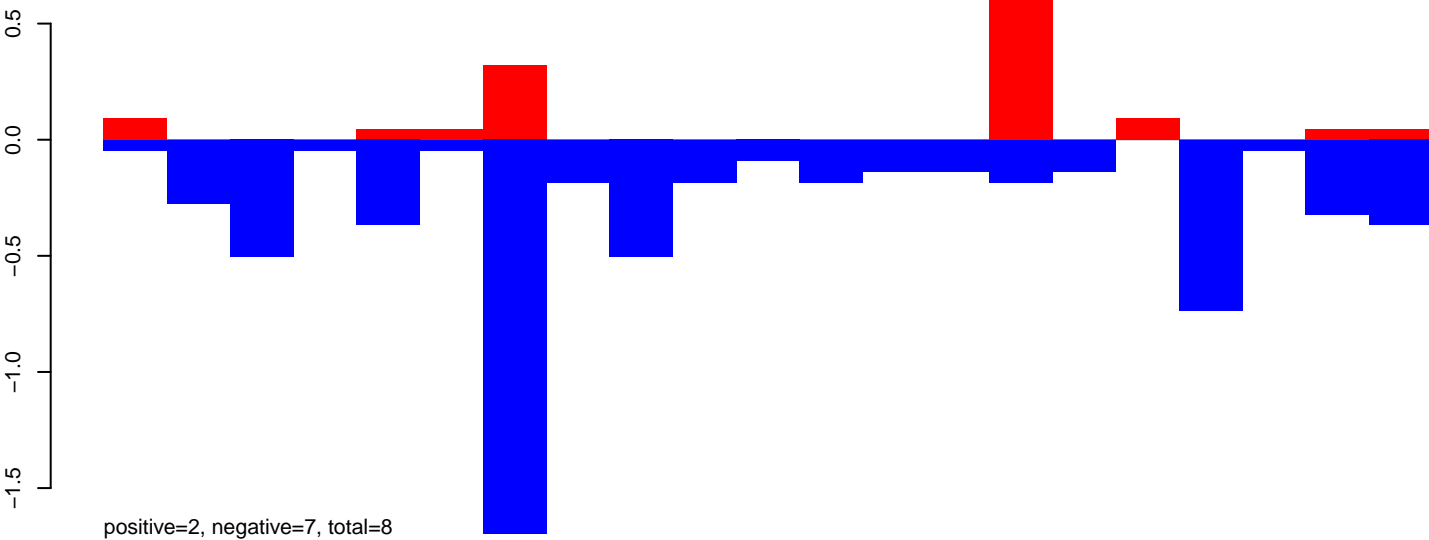
Window size=50, length=1679, TE@TF001208-mar\_Ele31:1-1679

0 500 1000 1500

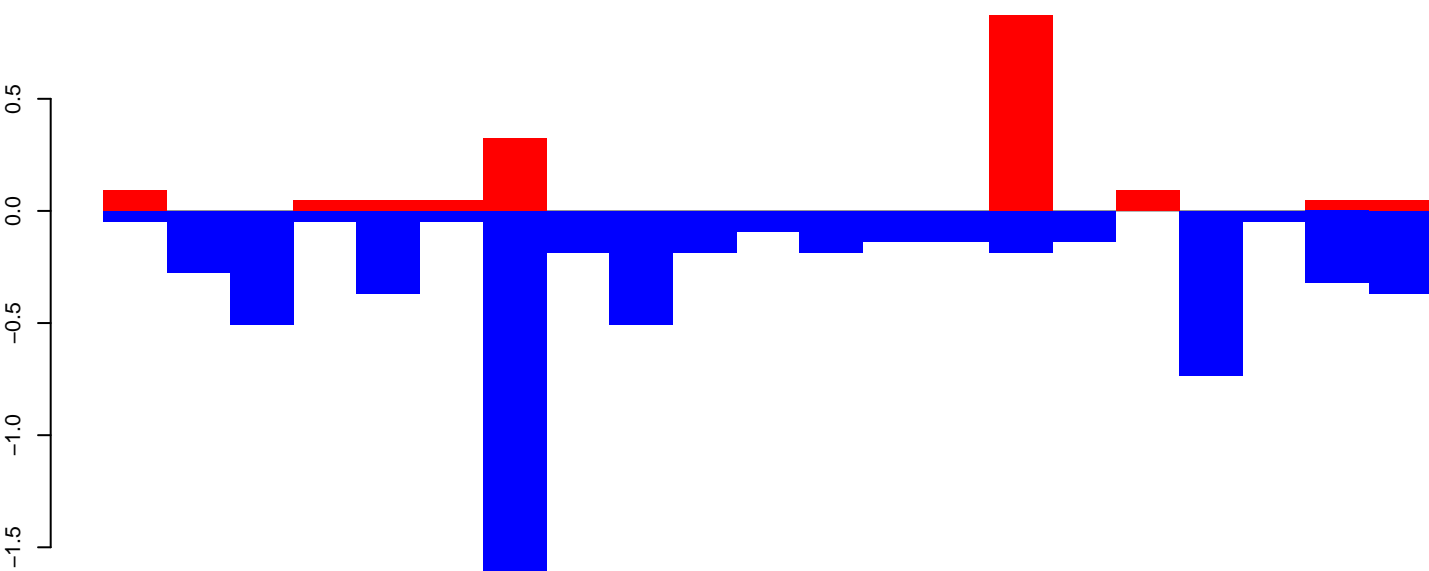
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



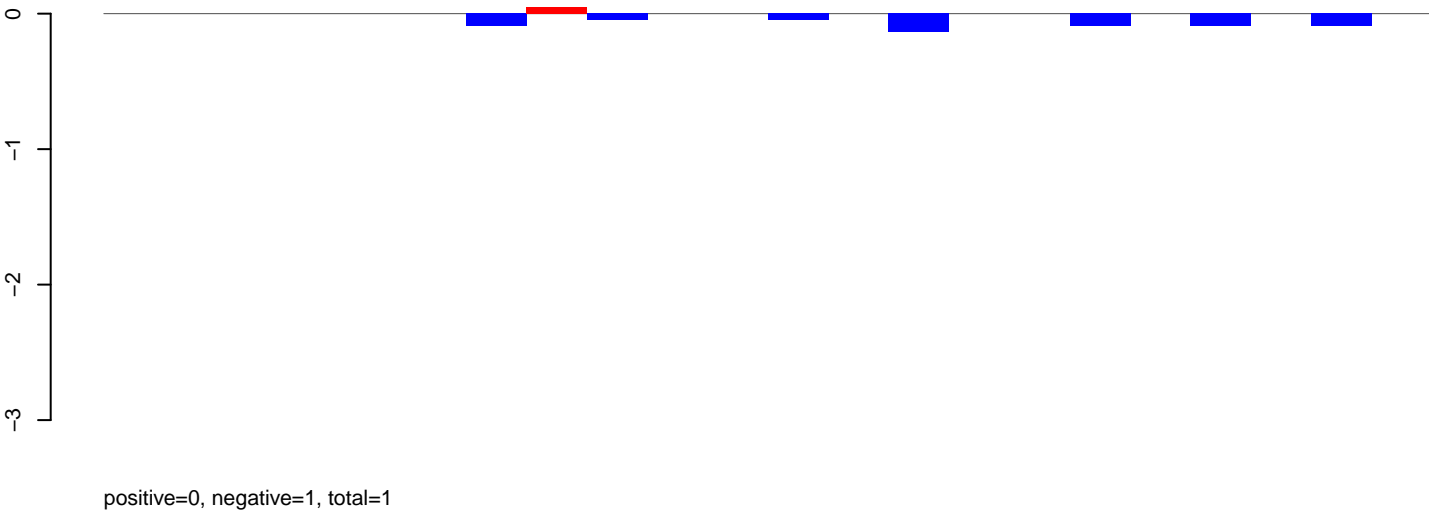
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



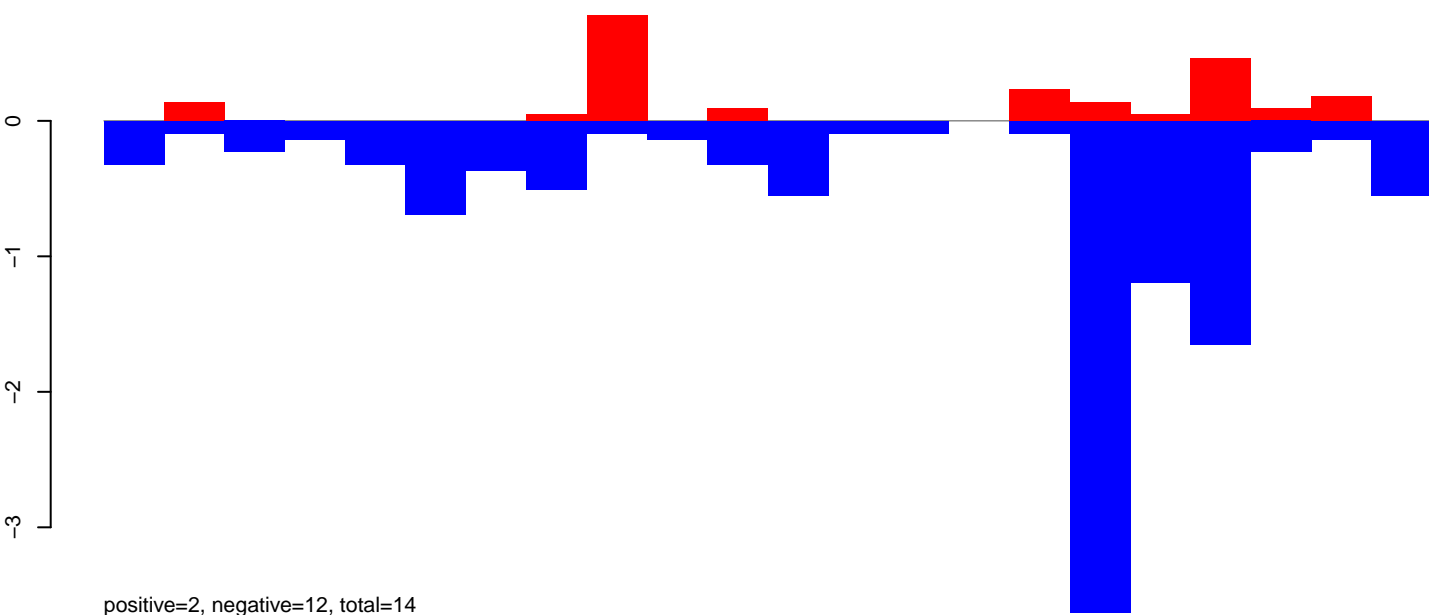
### AnGam\_WholeFemale\_BF\_IB.rep



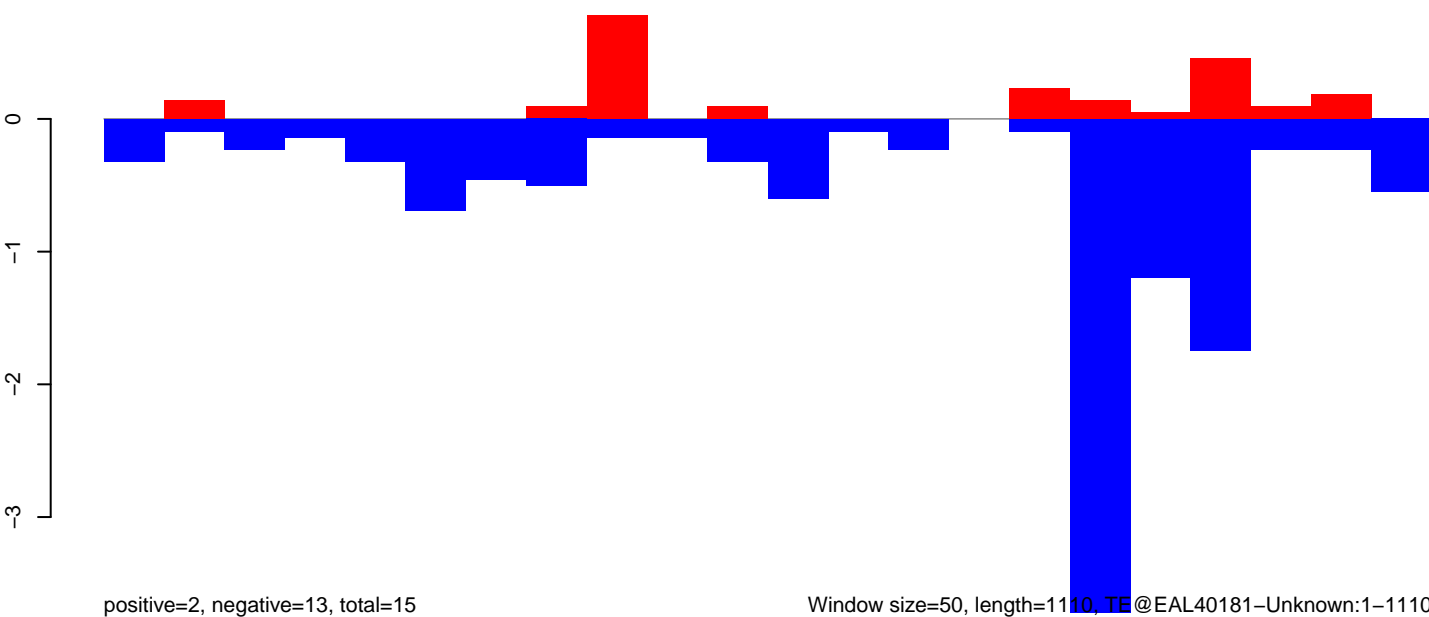
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



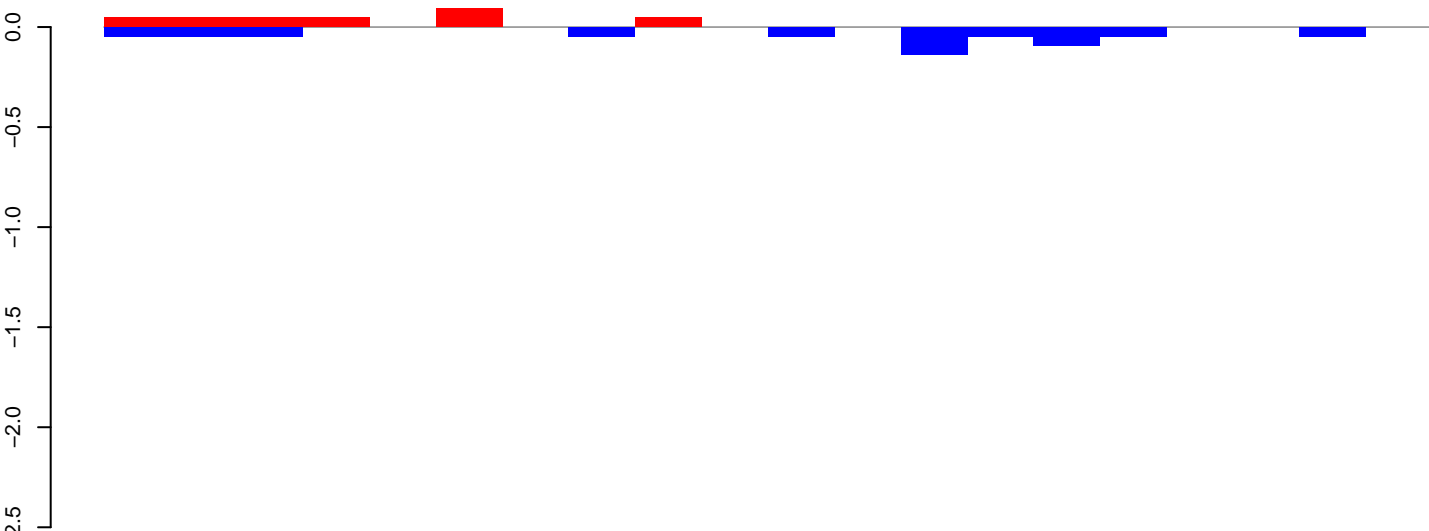
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

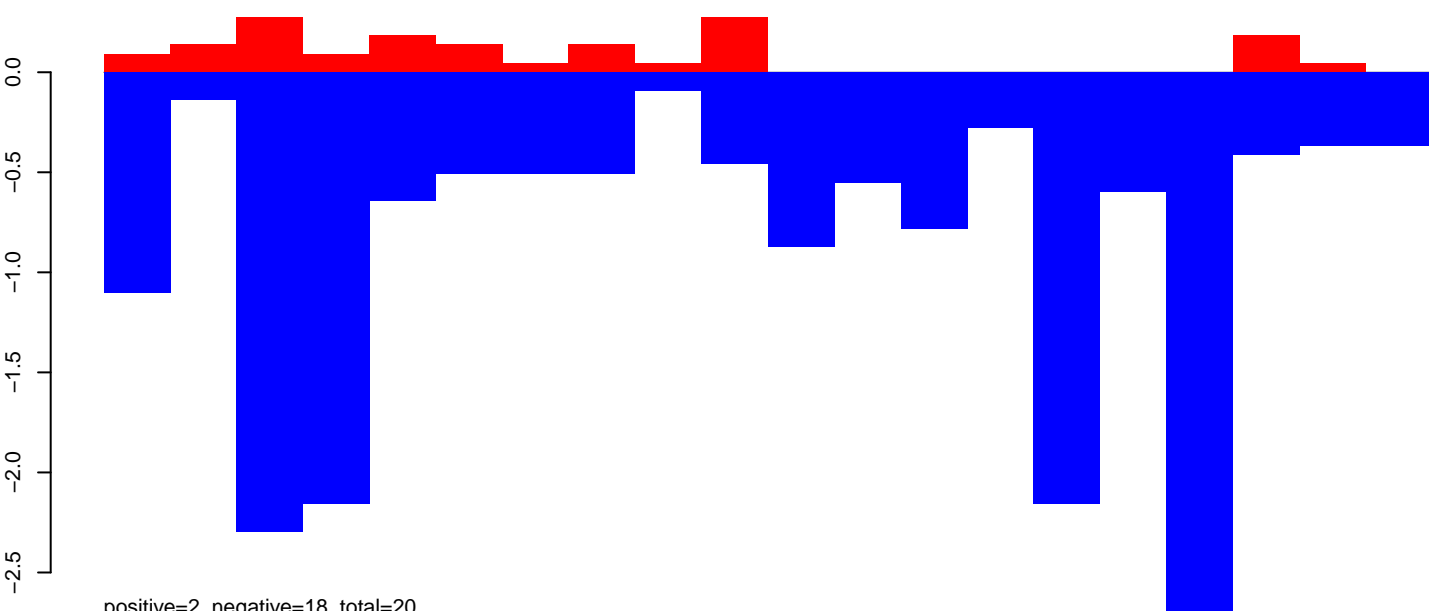


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



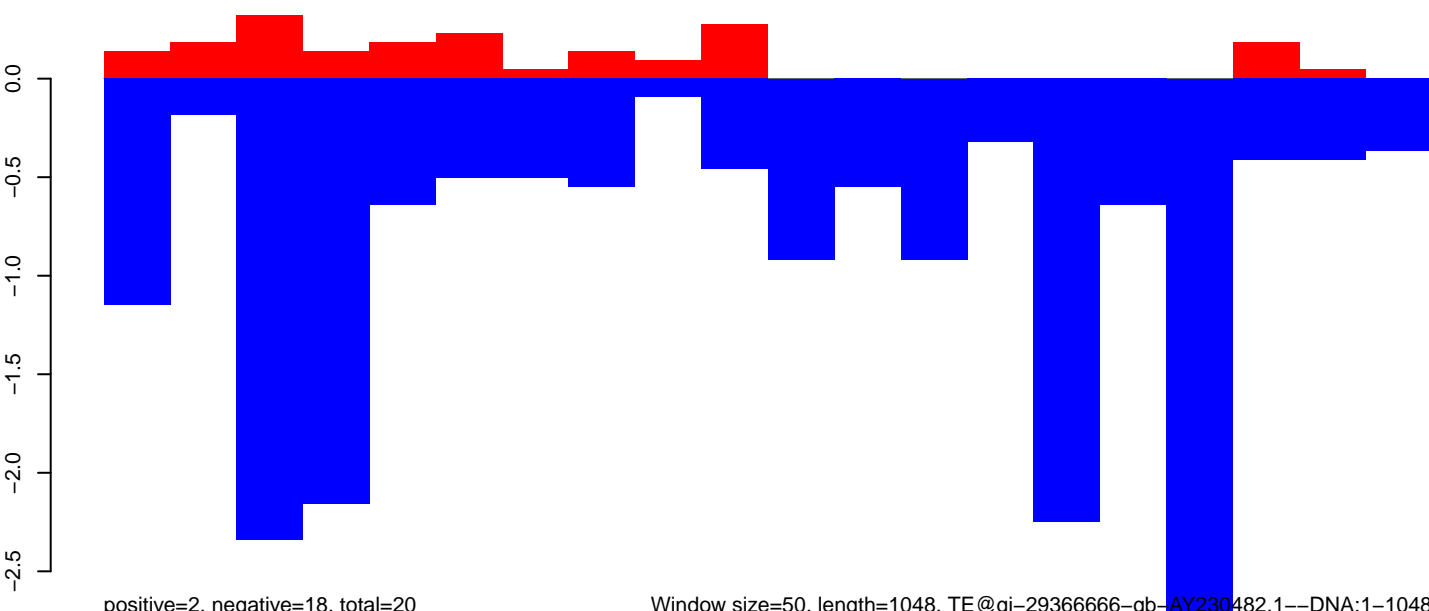
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=18, total=20

AnGam\_WholeFemale\_BF\_IB.rep



positive=2, negative=18, total=20

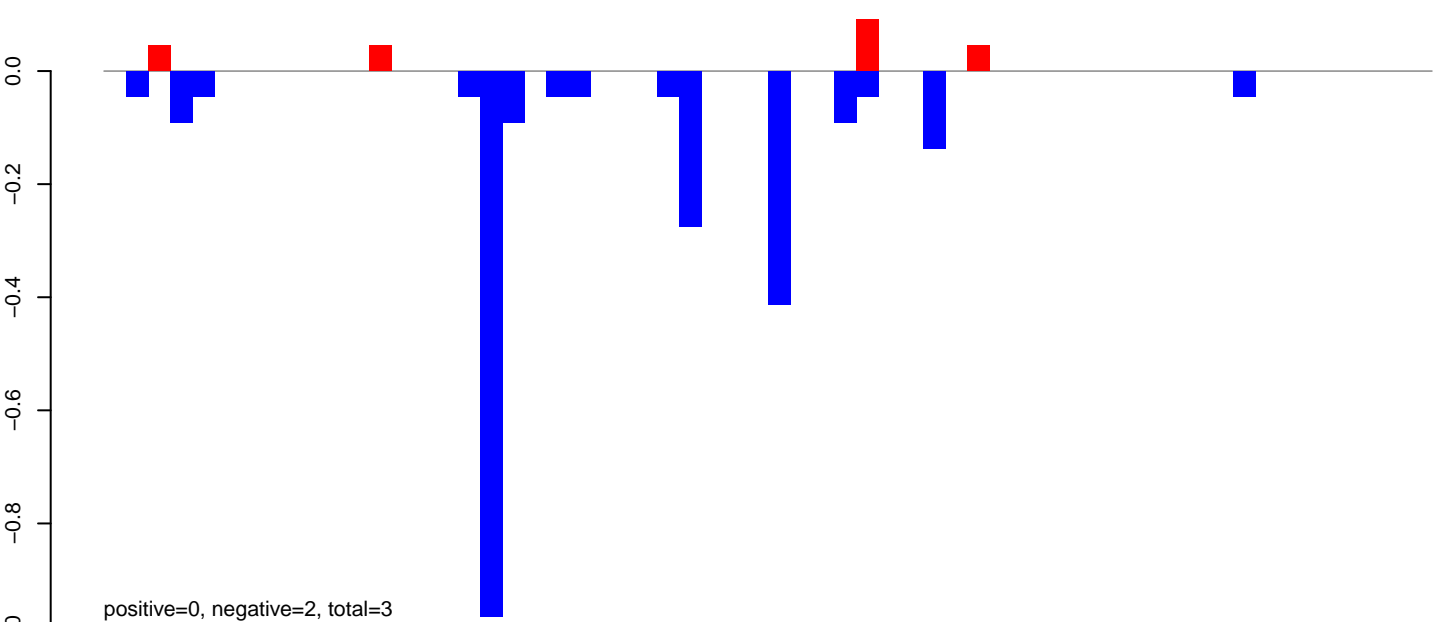
Window size=50, length=1048, TE@gi-29366666-gb-AY230482.1--DNA:1-1048

200 400 600 800 1000

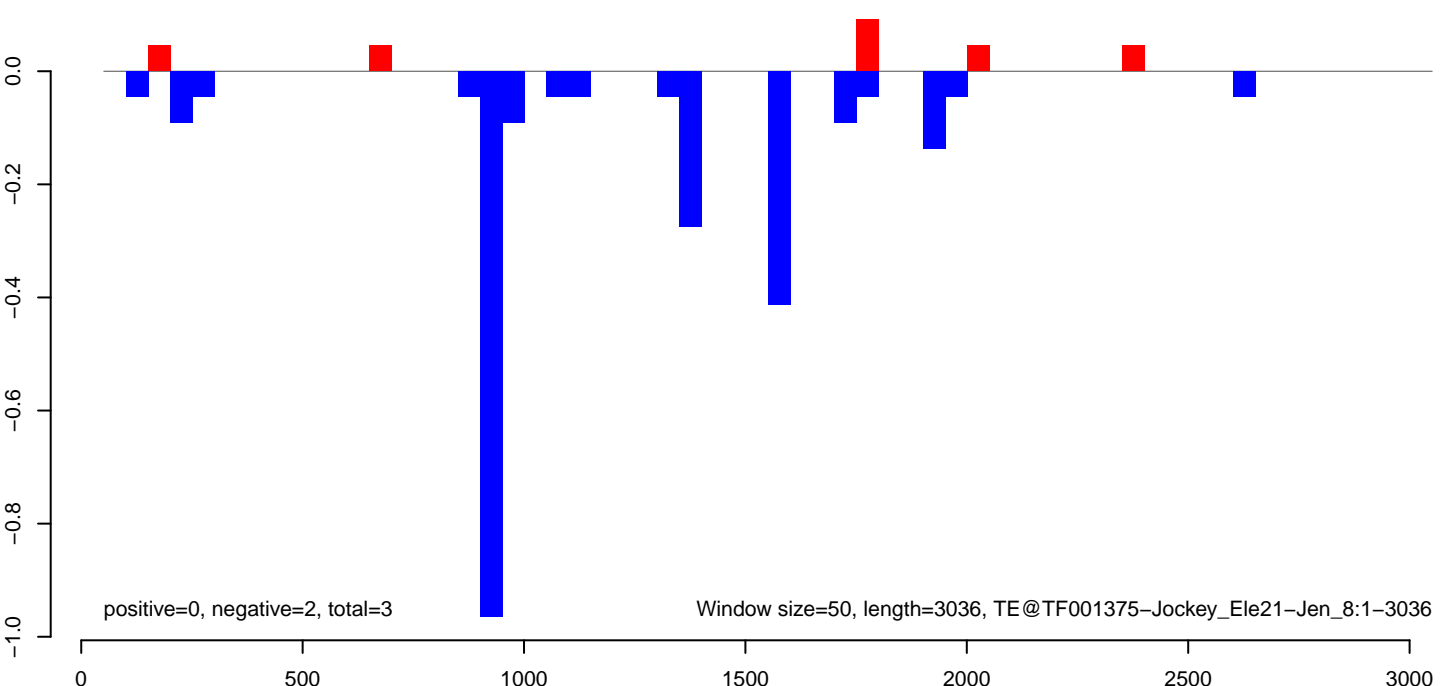
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



# AnGam\_WholeFemale\_BF\_IB.24\_35.rep

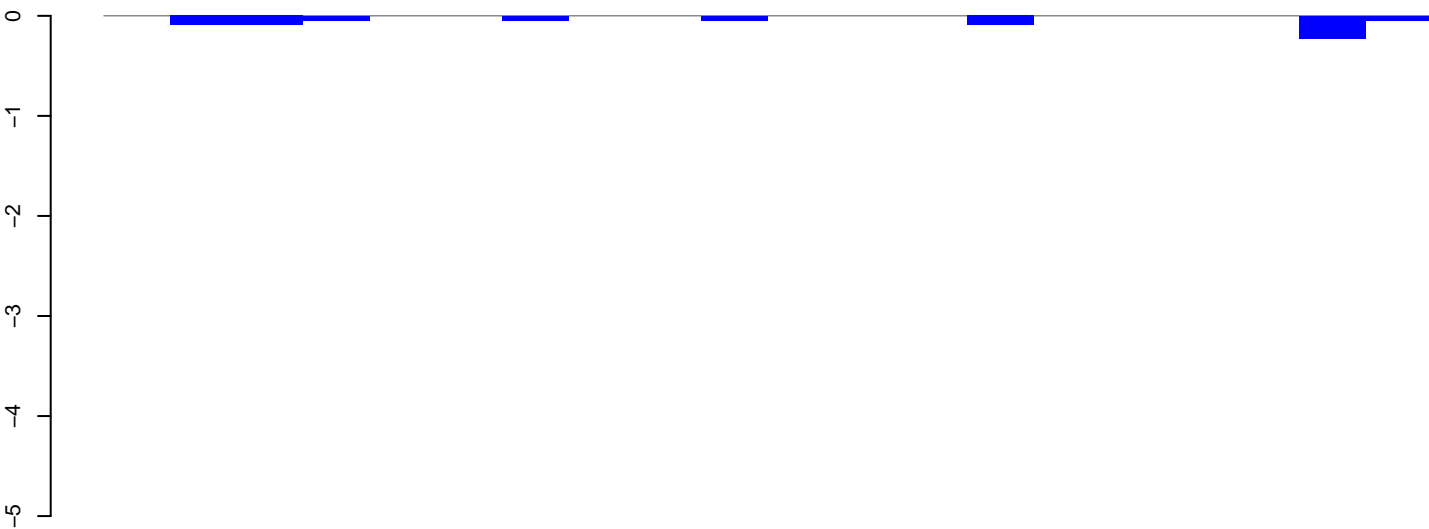


# AnGam\_WholeFemale\_BF\_IB.rep



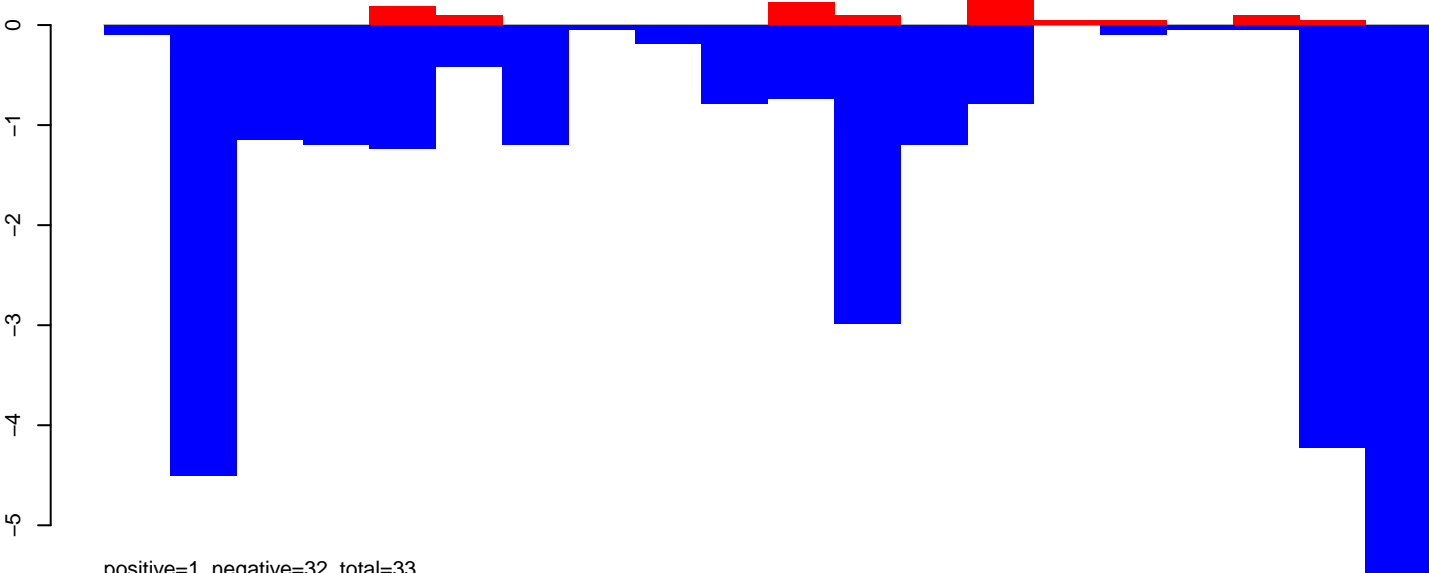


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



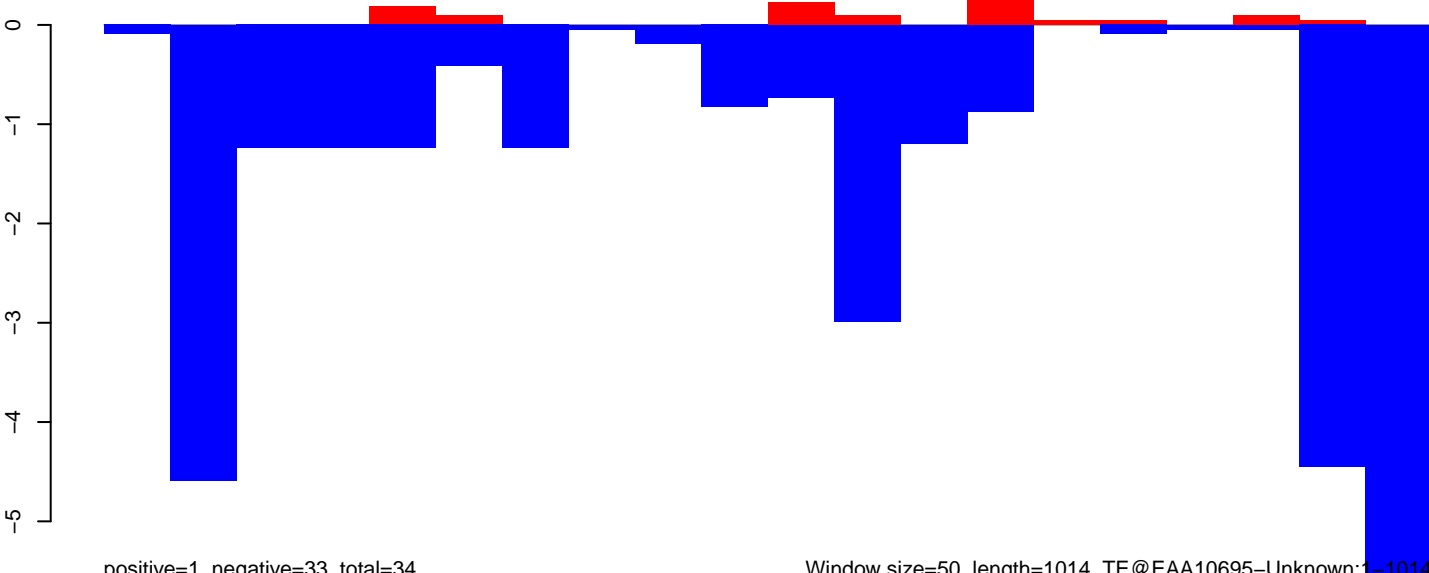
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=32, total=33

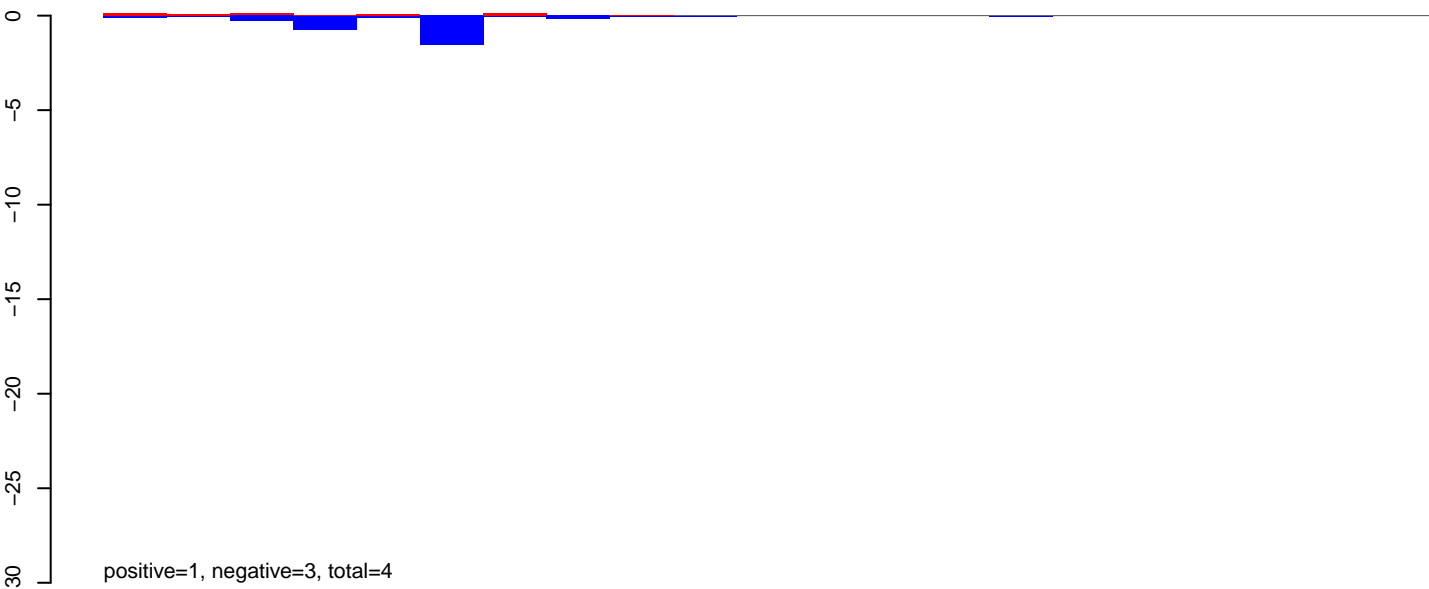
AnGam\_WholeFemale\_BF\_IB.rep



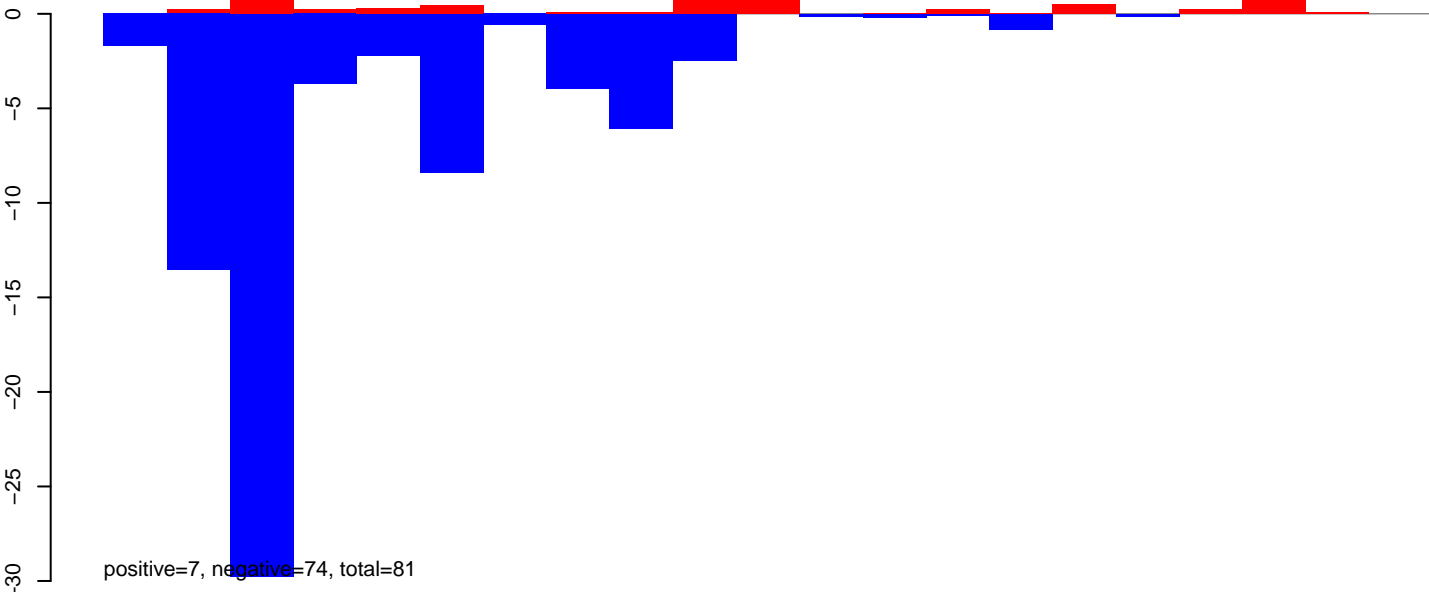
positive=1, negative=33, total=34

Window size=50, length=1014, TE@EAA10695-Unknown:1-1014

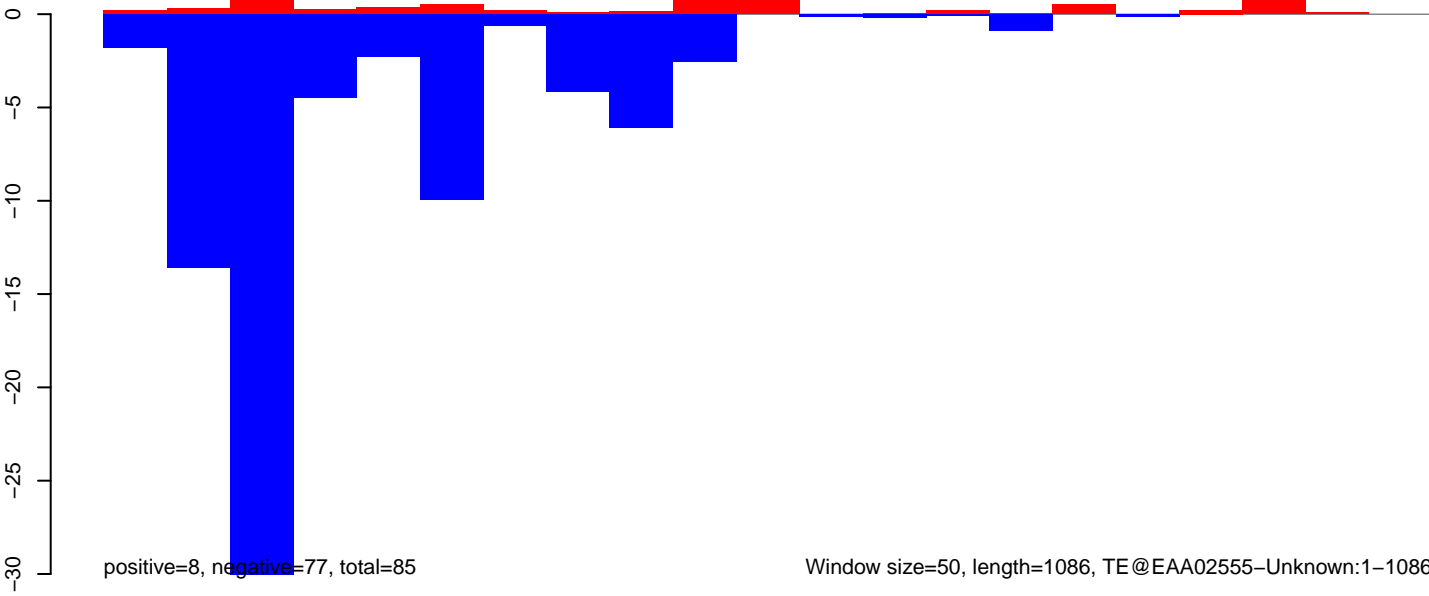
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



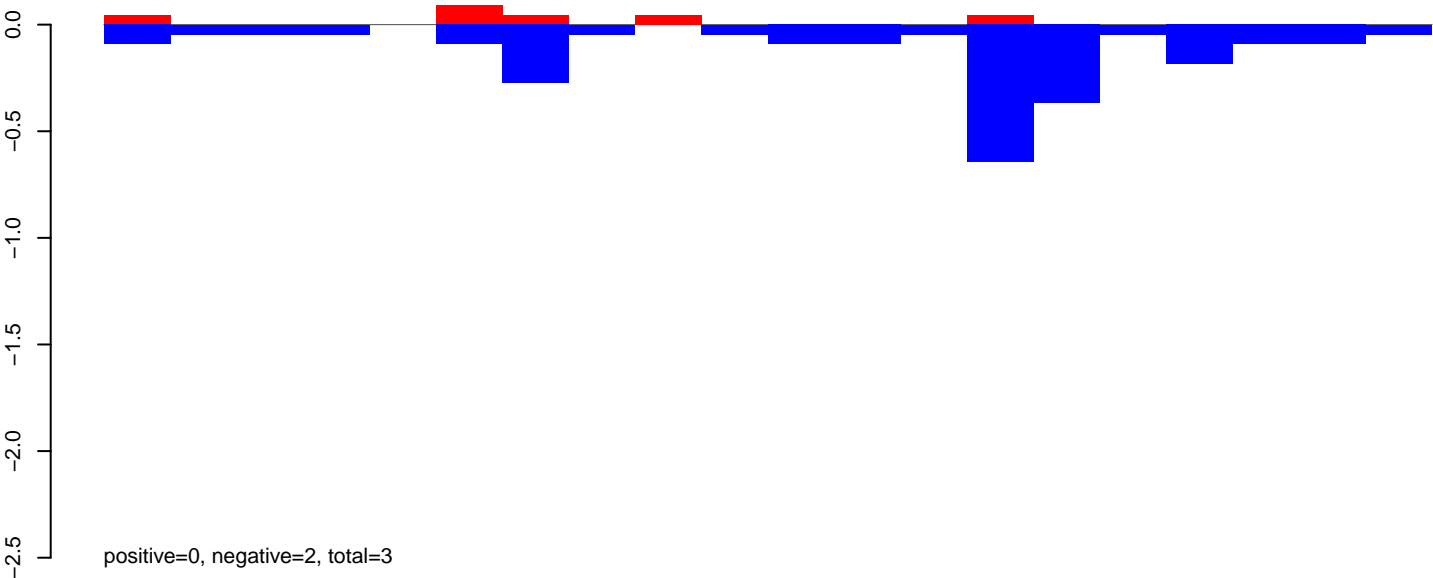
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



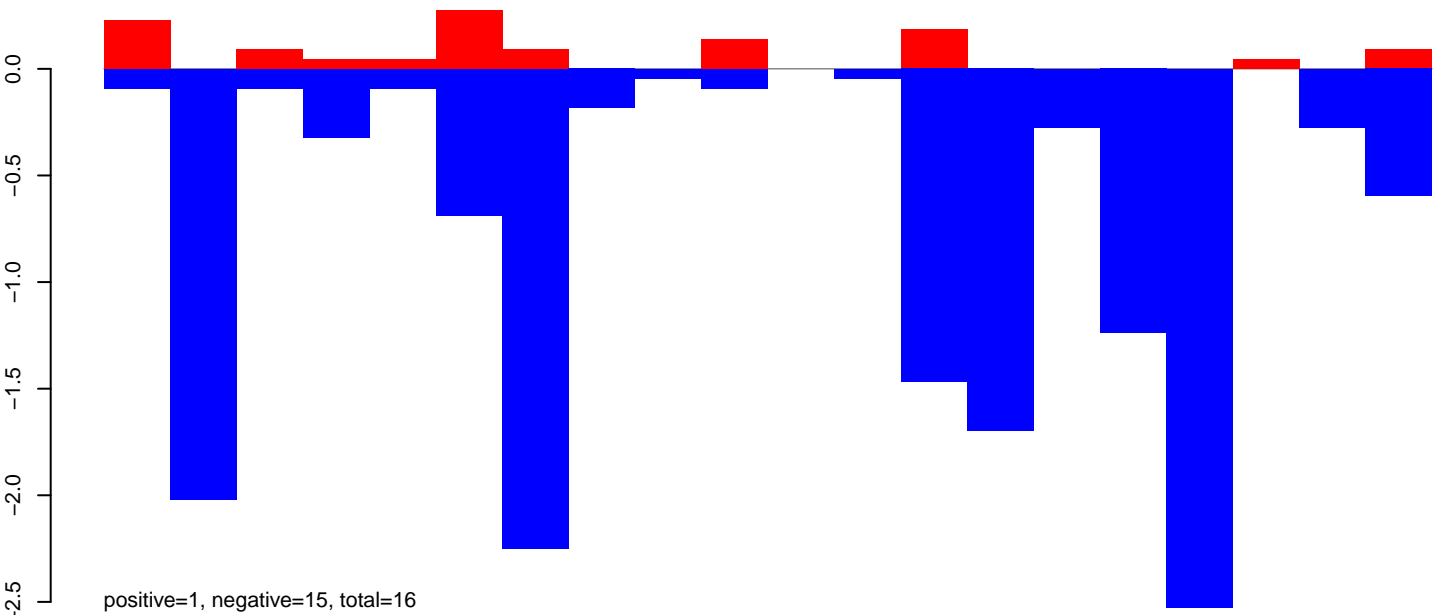
AnGam\_WholeFemale\_BF\_IB.rep



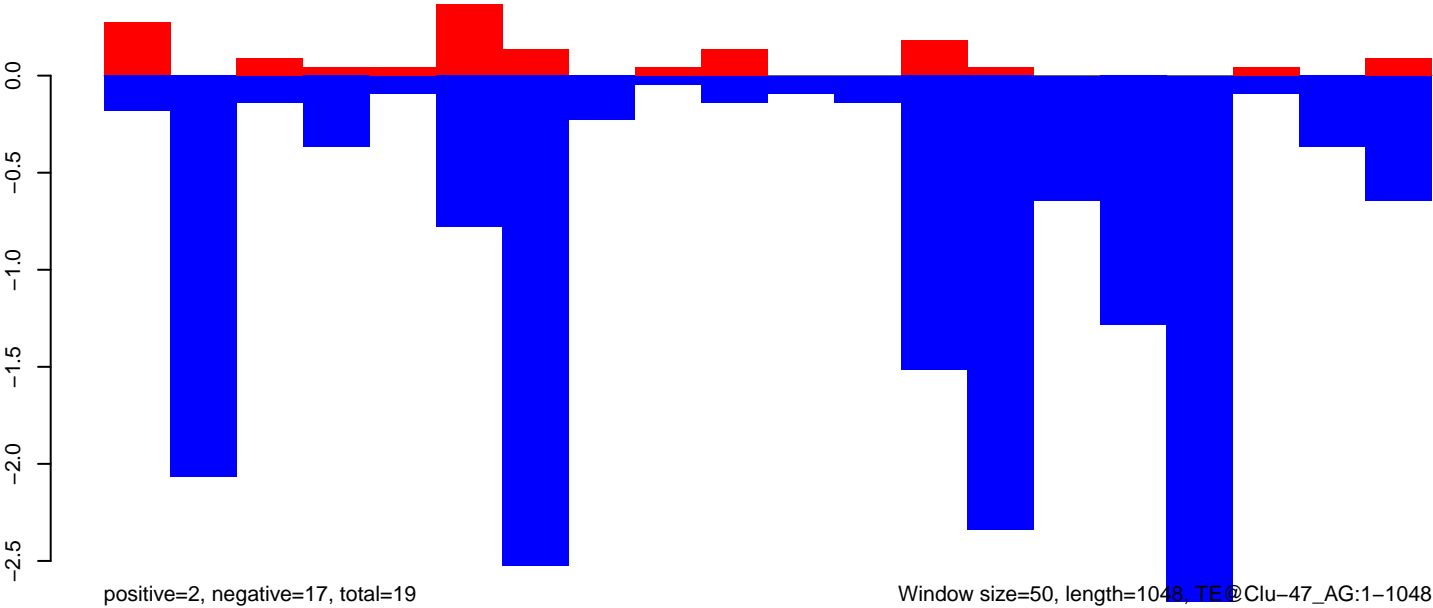
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



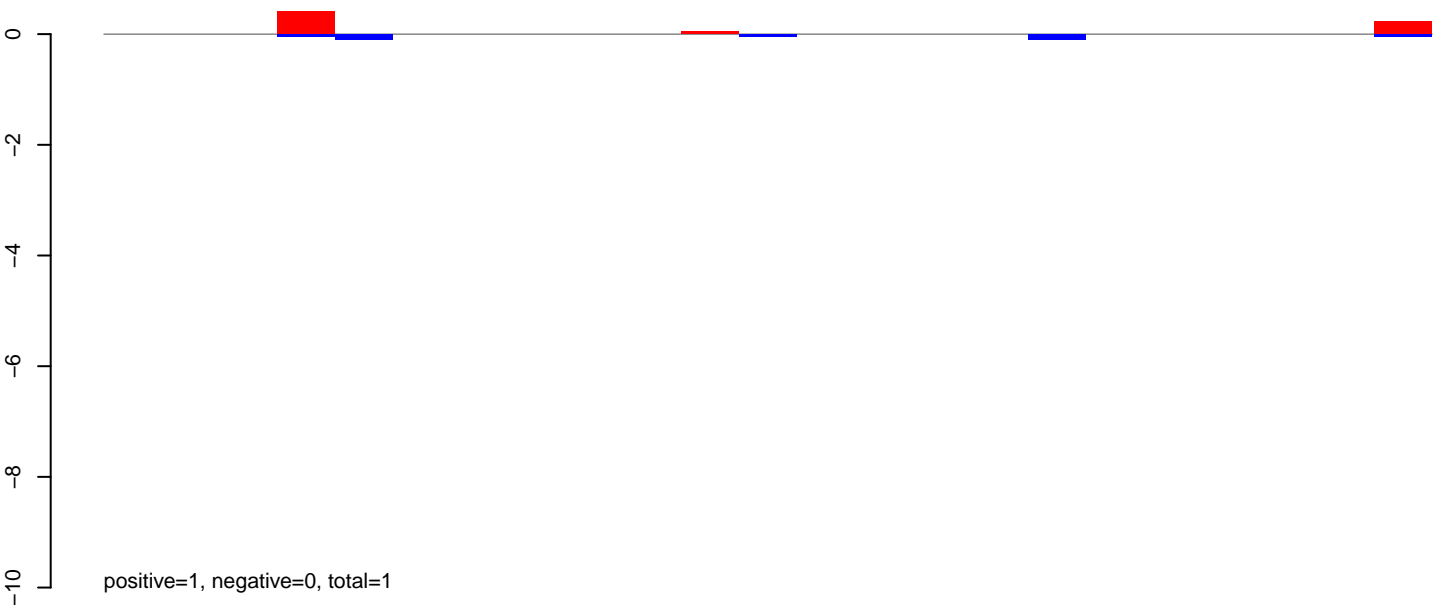
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



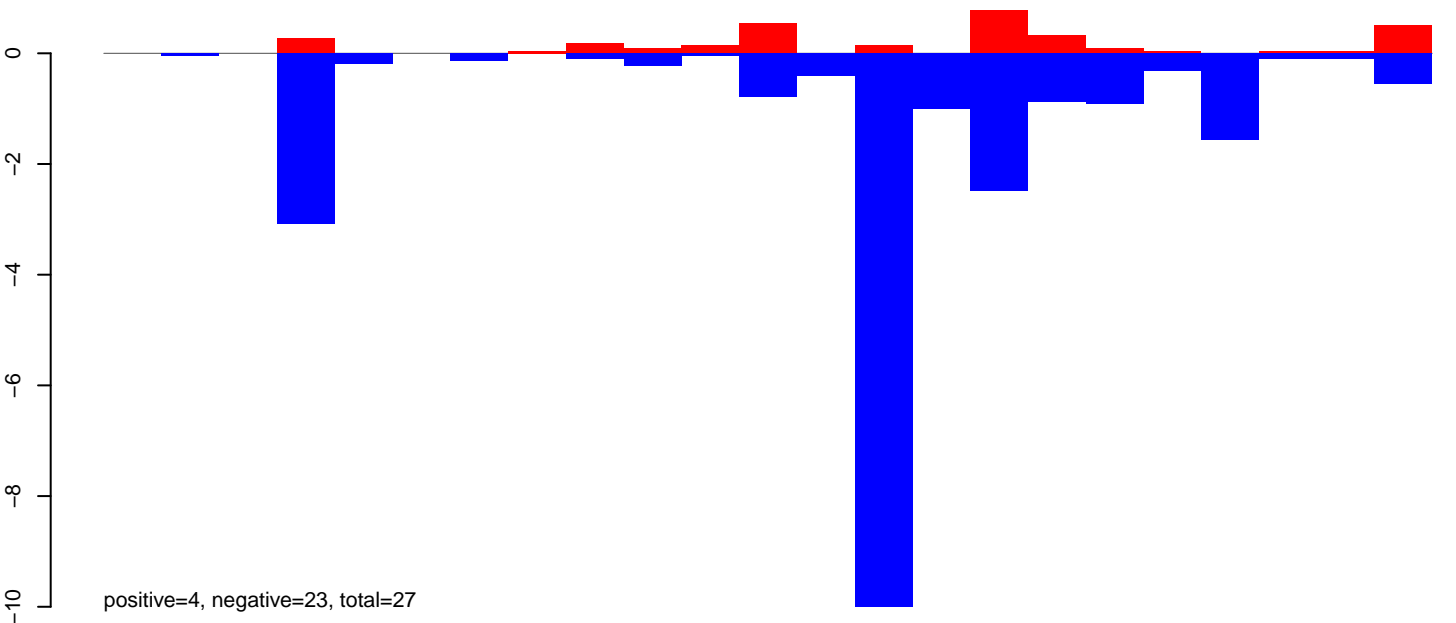
AnGam\_WholeFemale\_BF\_IB.rep



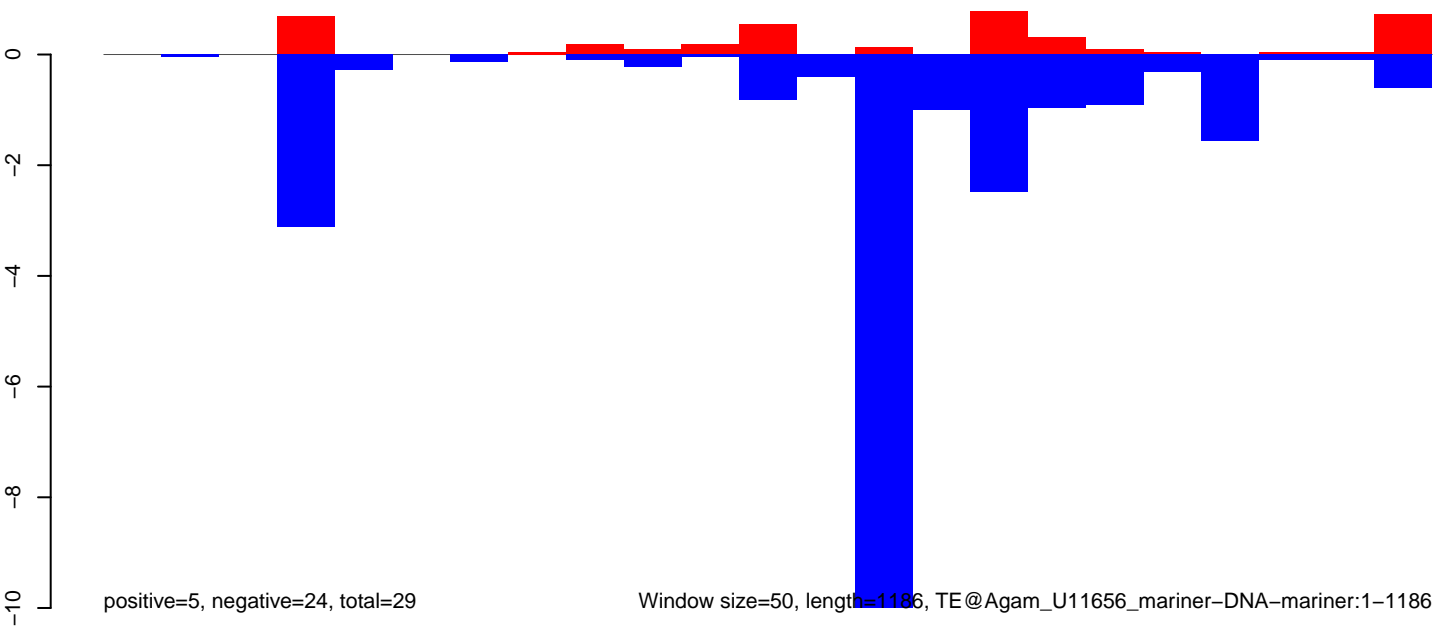
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



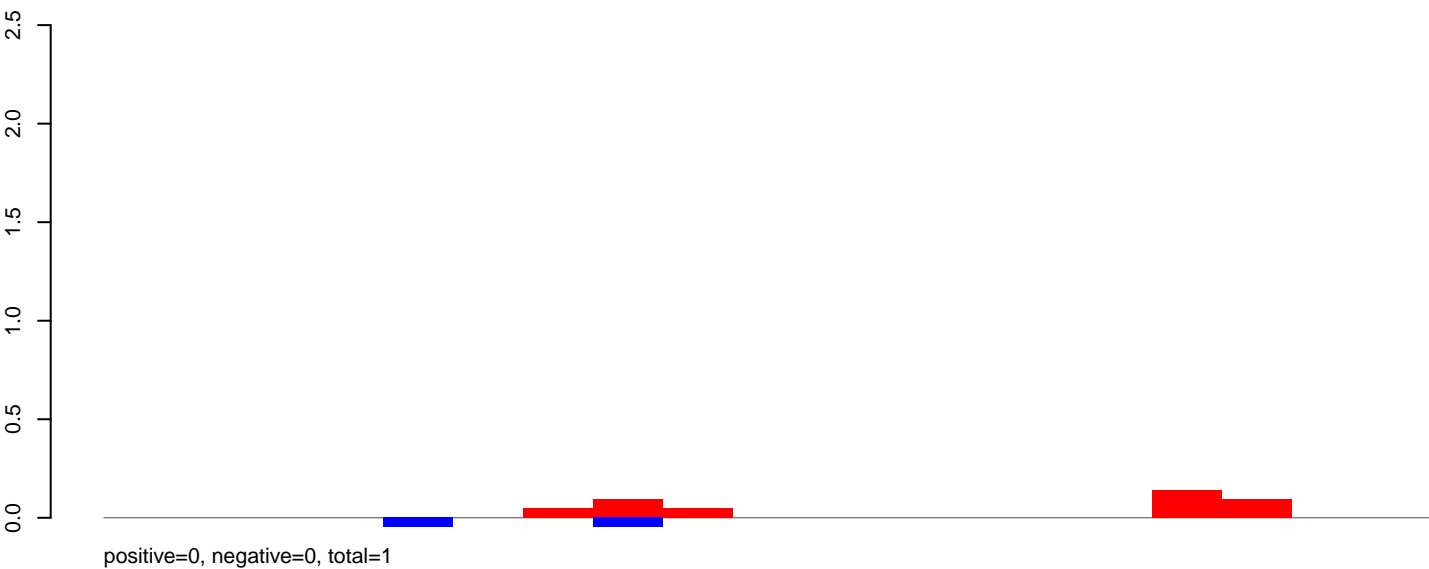
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



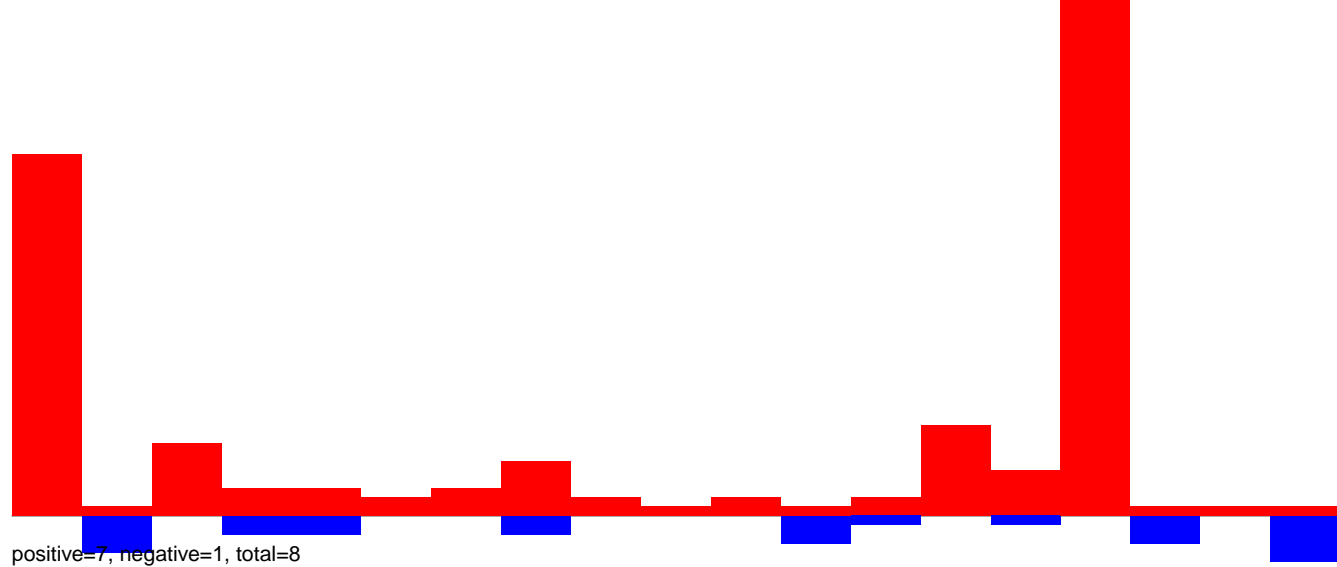
AnGam\_WholeFemale\_BF\_IB.rep



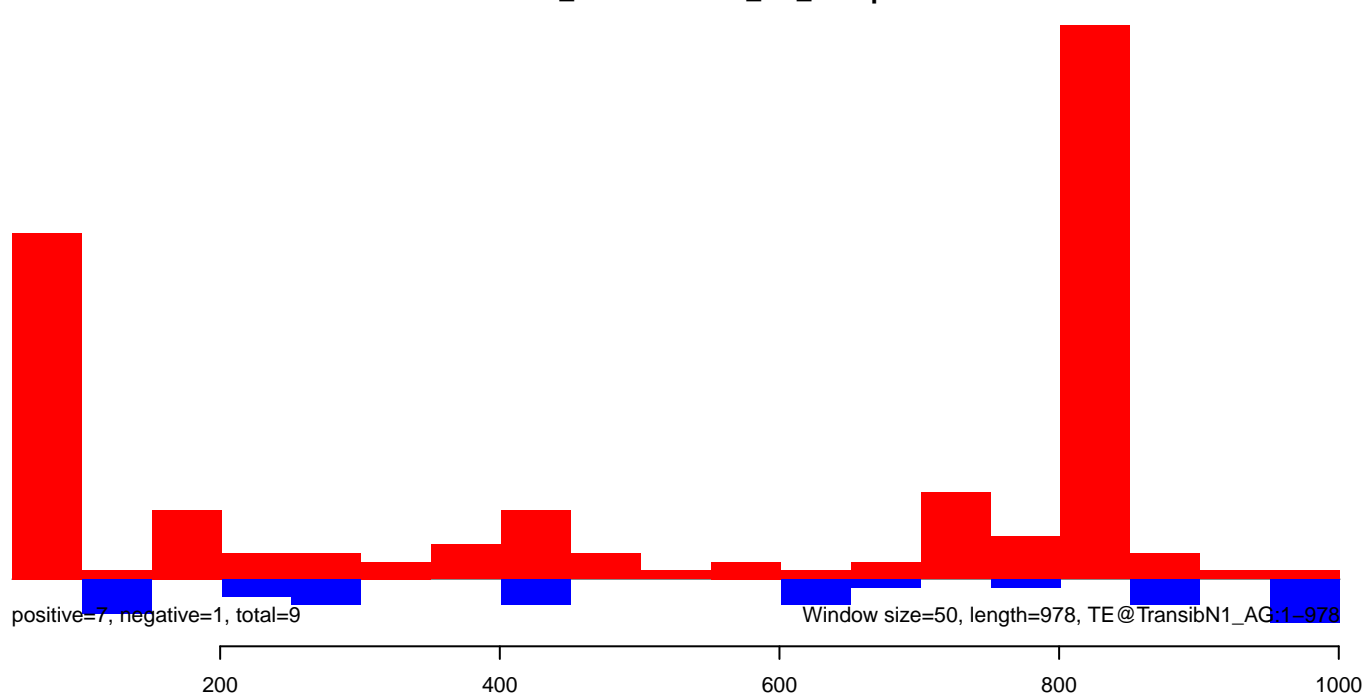
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



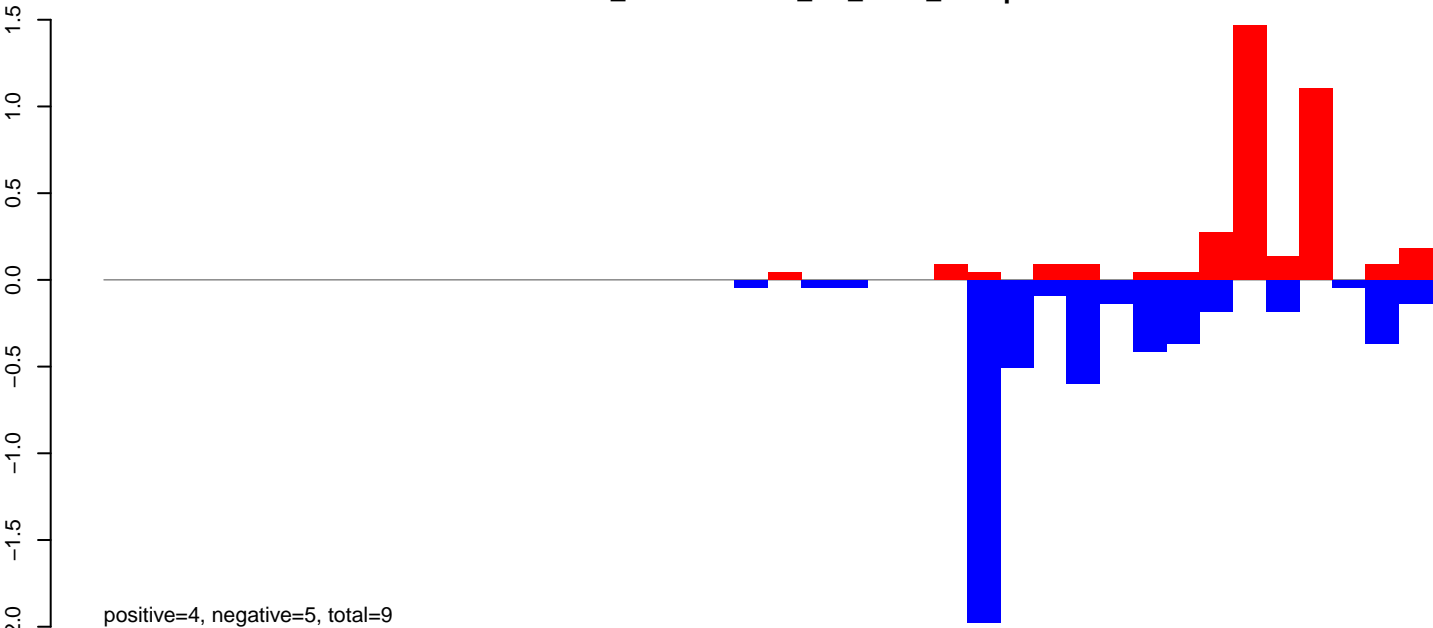
AnGam\_WholeFemale\_BF\_IB.rep



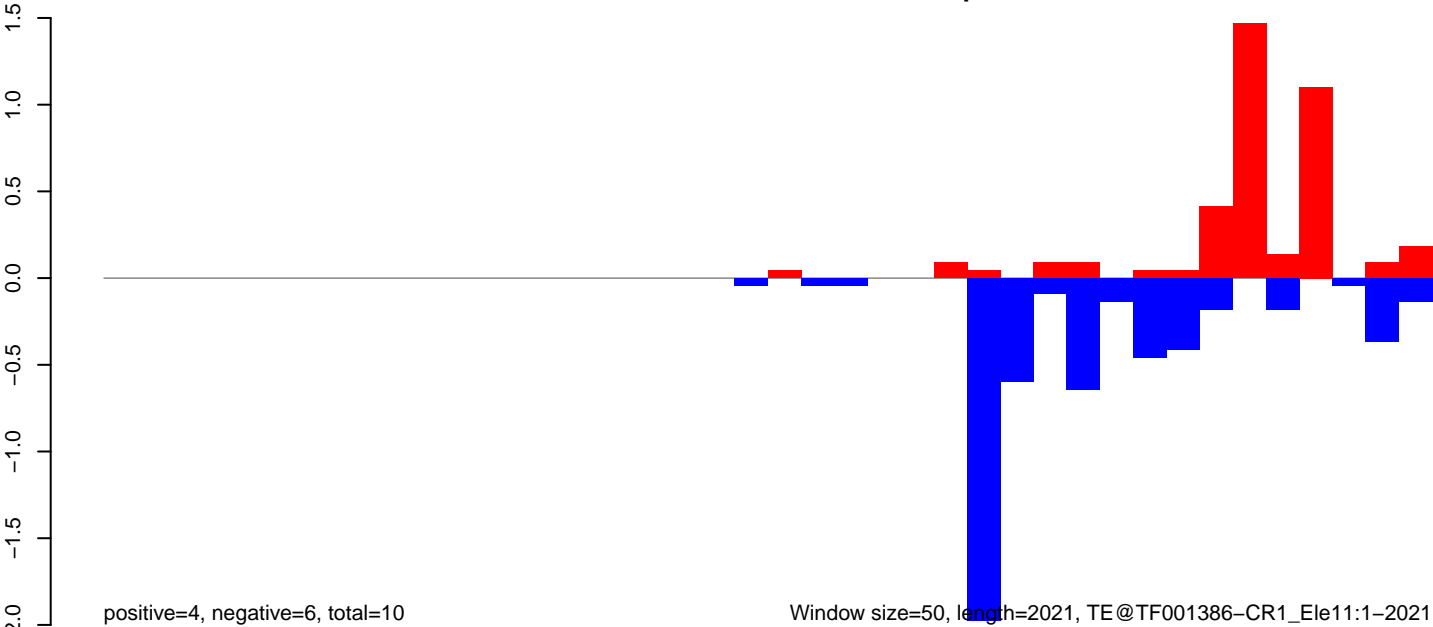
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



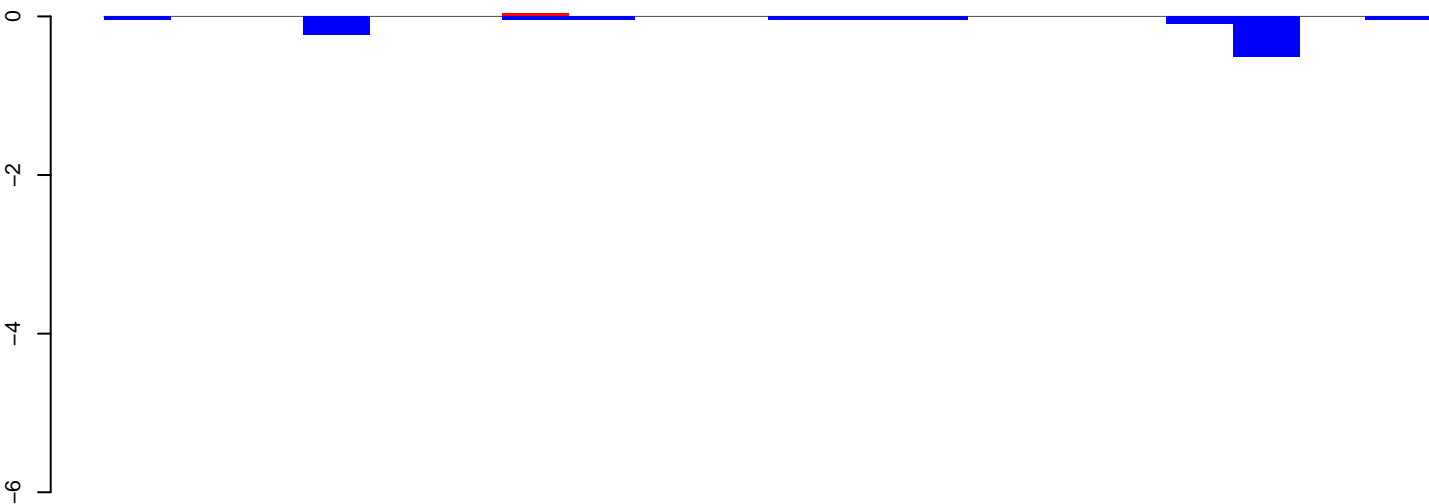
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

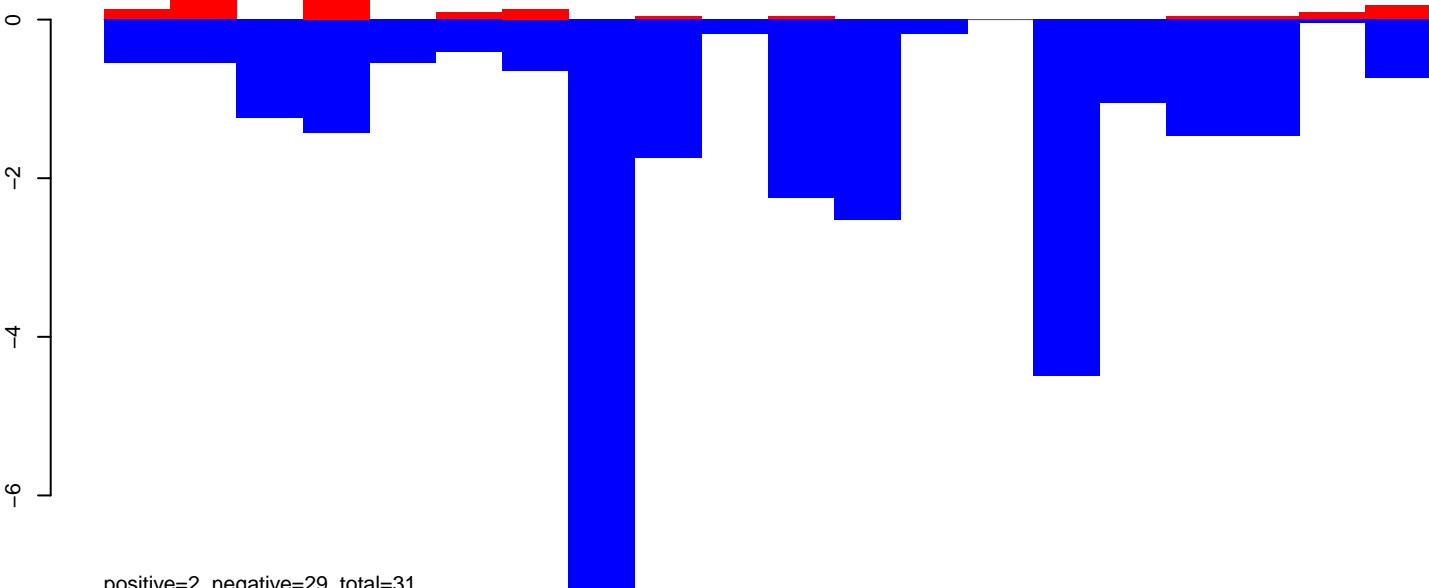


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



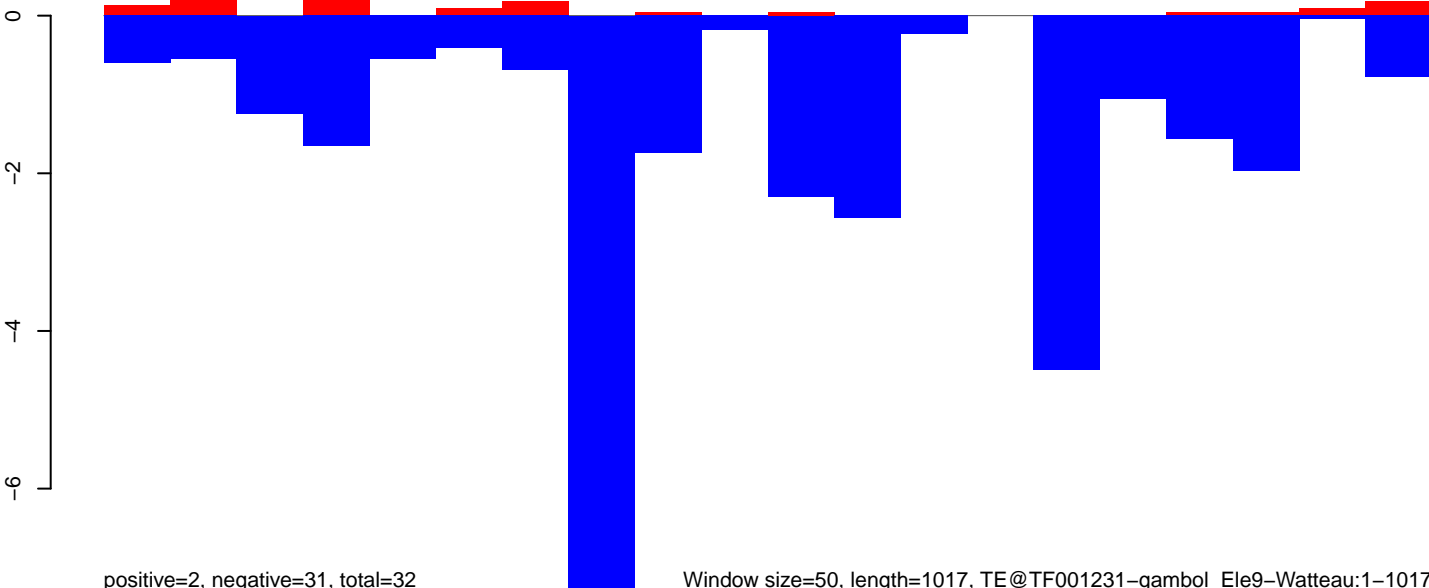
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=29, total=31

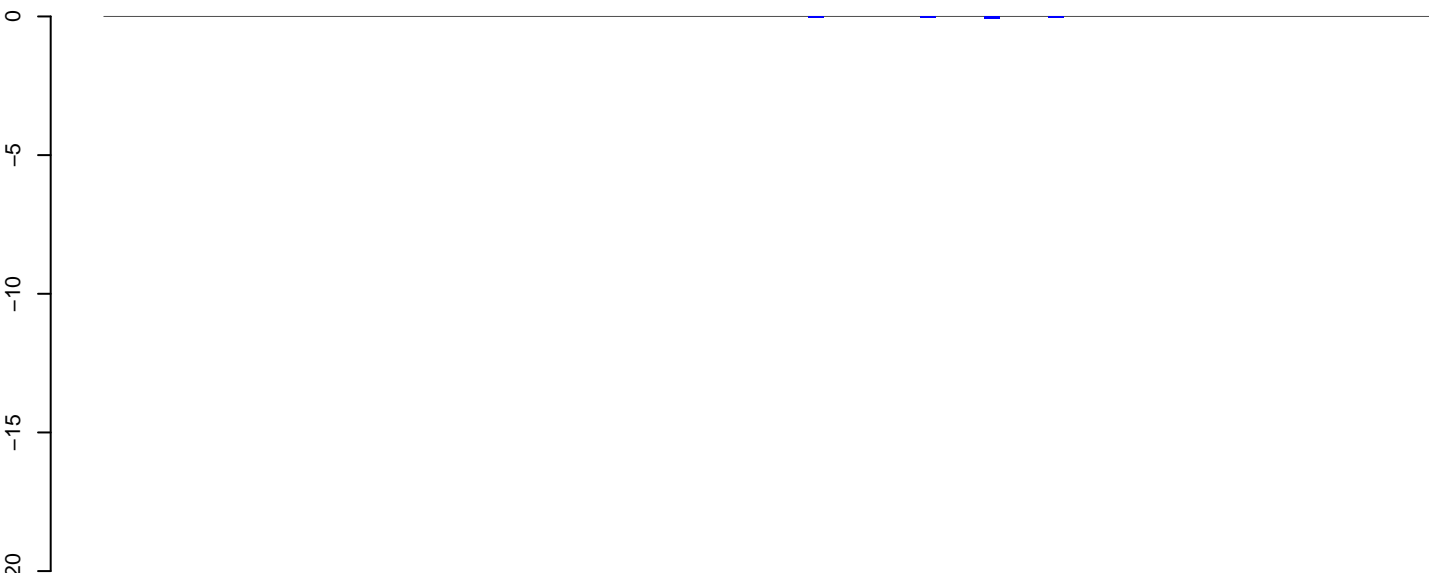
AnGam\_WholeFemale\_BF\_IB.rep



positive=2, negative=31, total=32

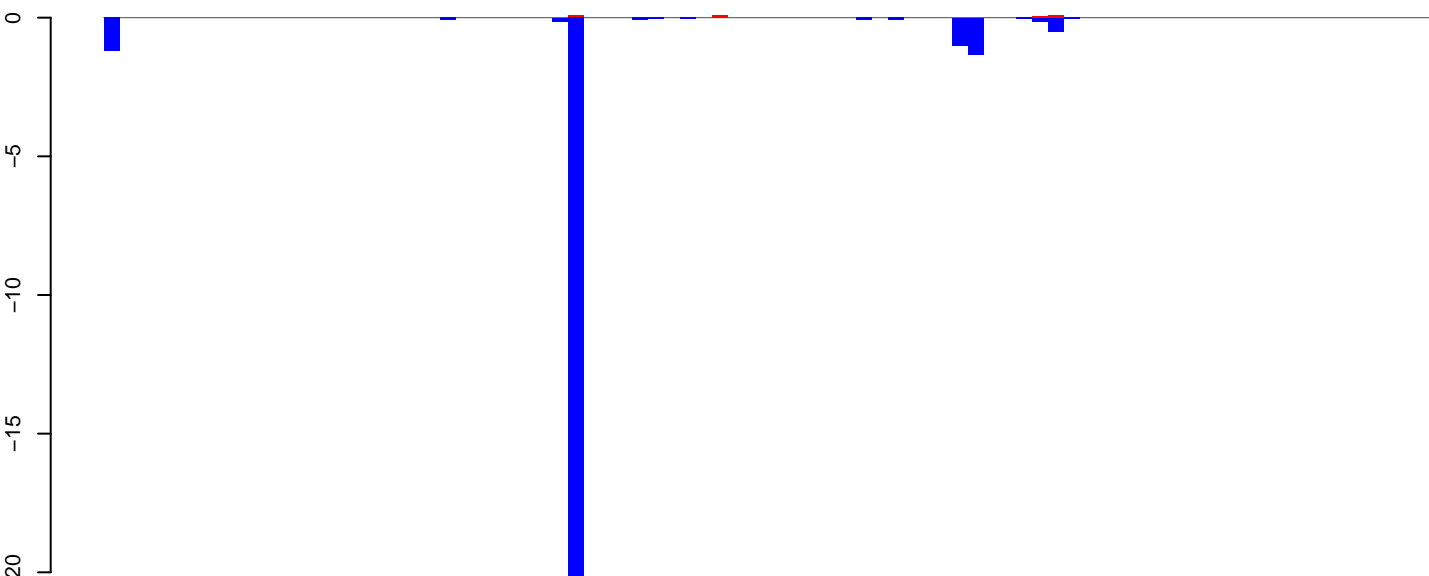
Window size=50, length=1017, TE@TF001231-gambol\_Ele9-Watteau:1-1017

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



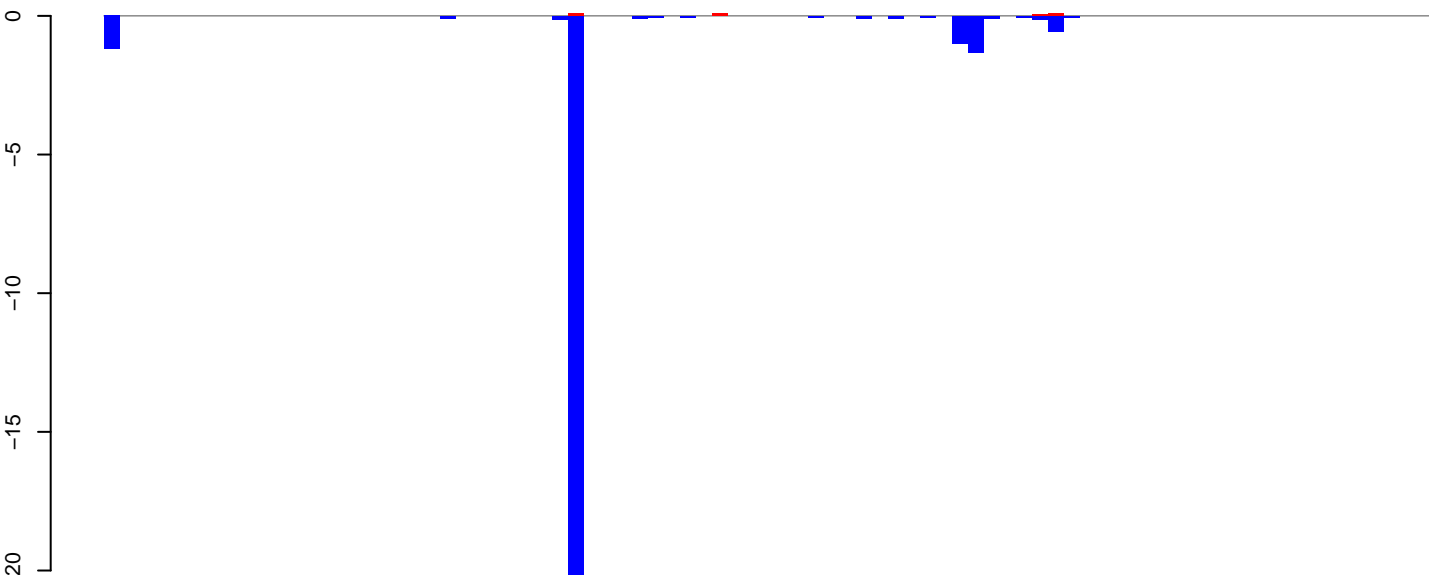
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=26, total=27

AnGam\_WholeFemale\_BF\_IB.rep



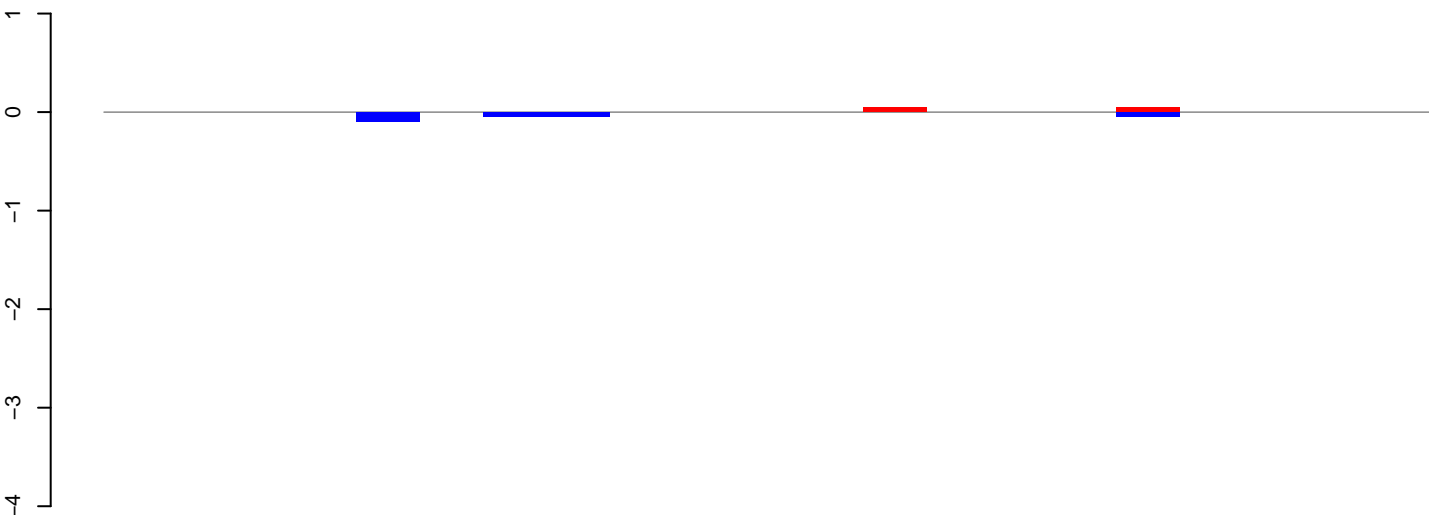
positive=0, negative=27, total=27

Window size=50, length=4196, TE@P2\_AG:1-4196

0 1000 2000 3000 4000

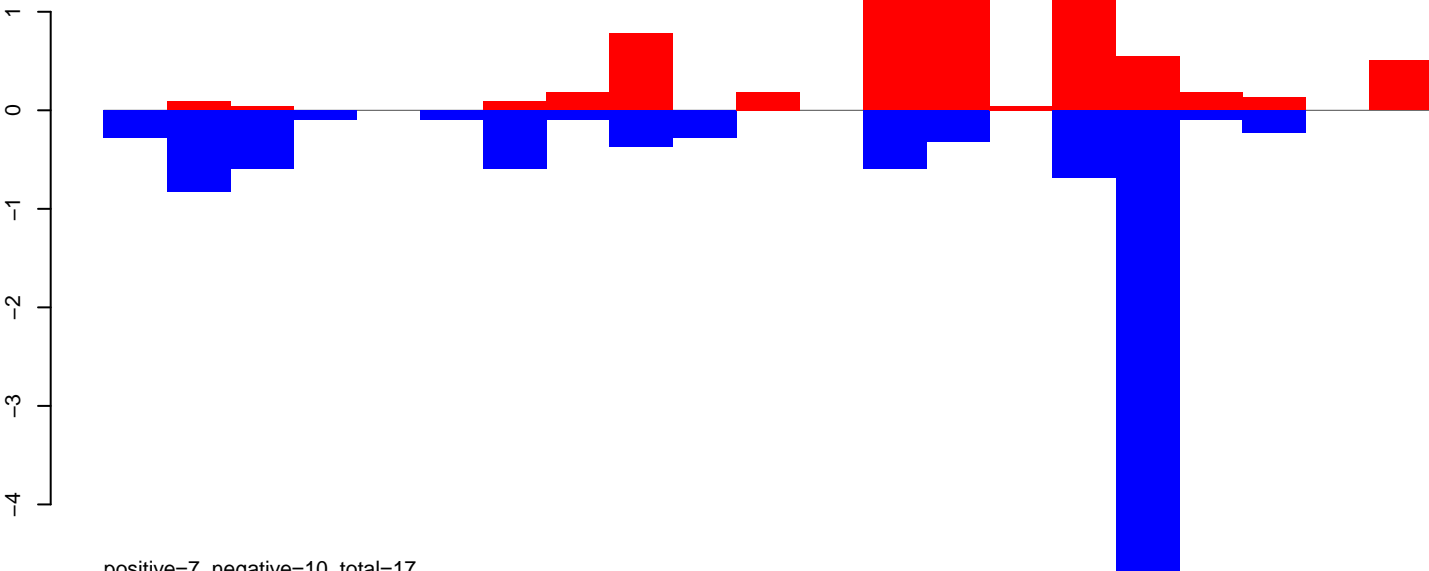


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



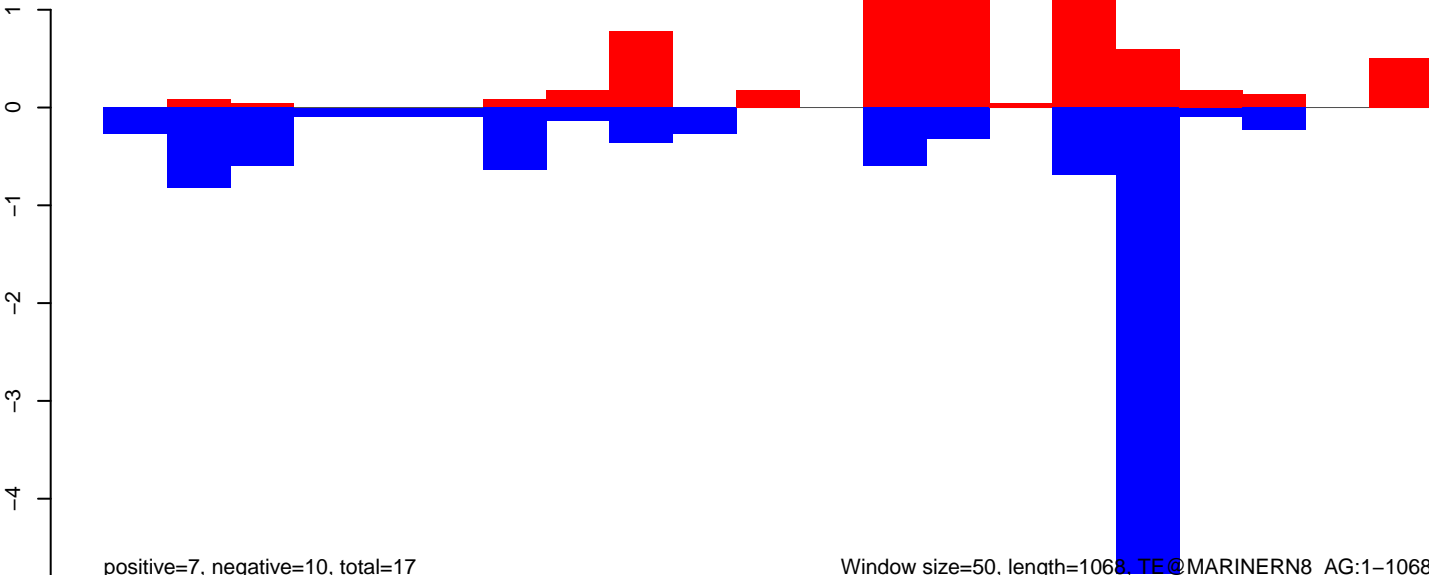
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=7, negative=10, total=17

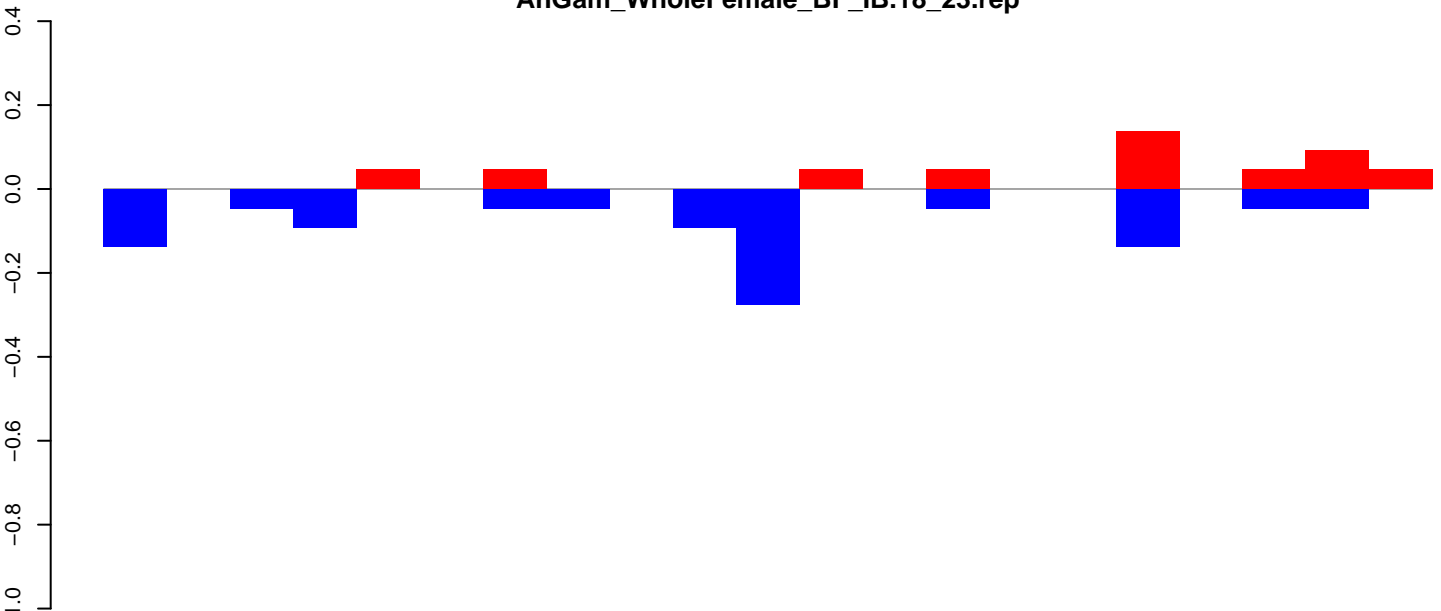
AnGam\_WholeFemale\_BF\_IB.rep



positive=7, negative=10, total=17

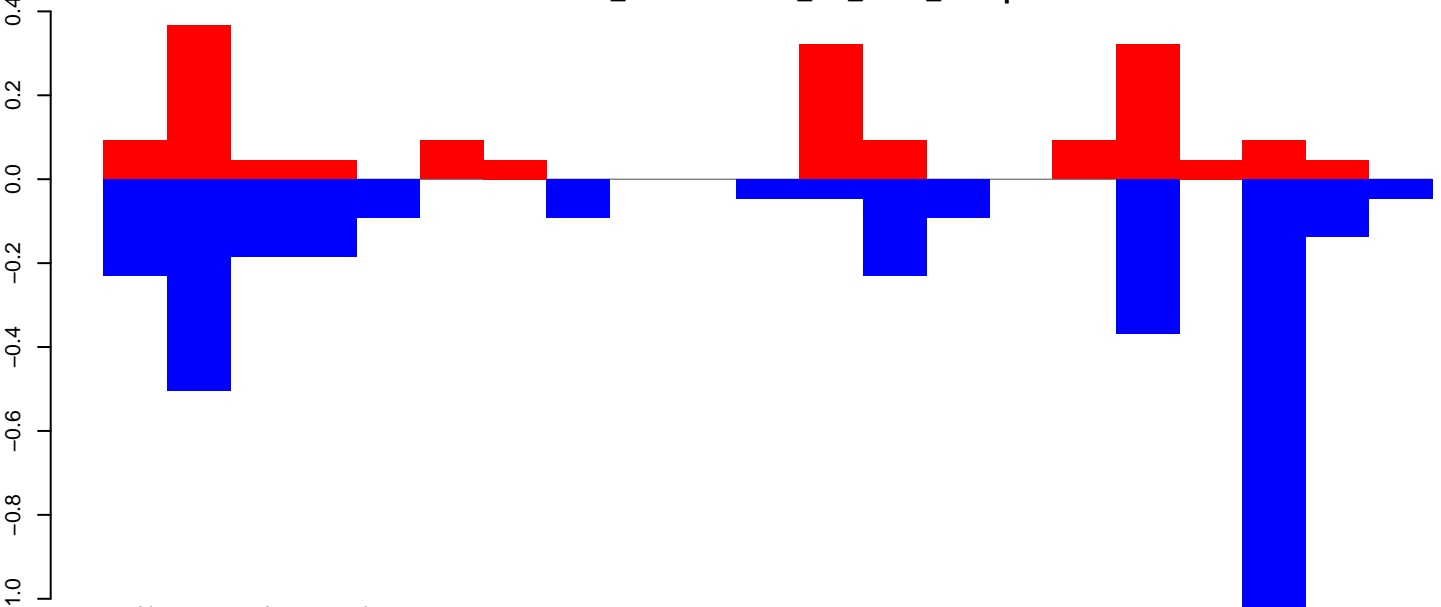
Window size=50, length=1068, TE@MARINERN8\_AG:1-1068

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



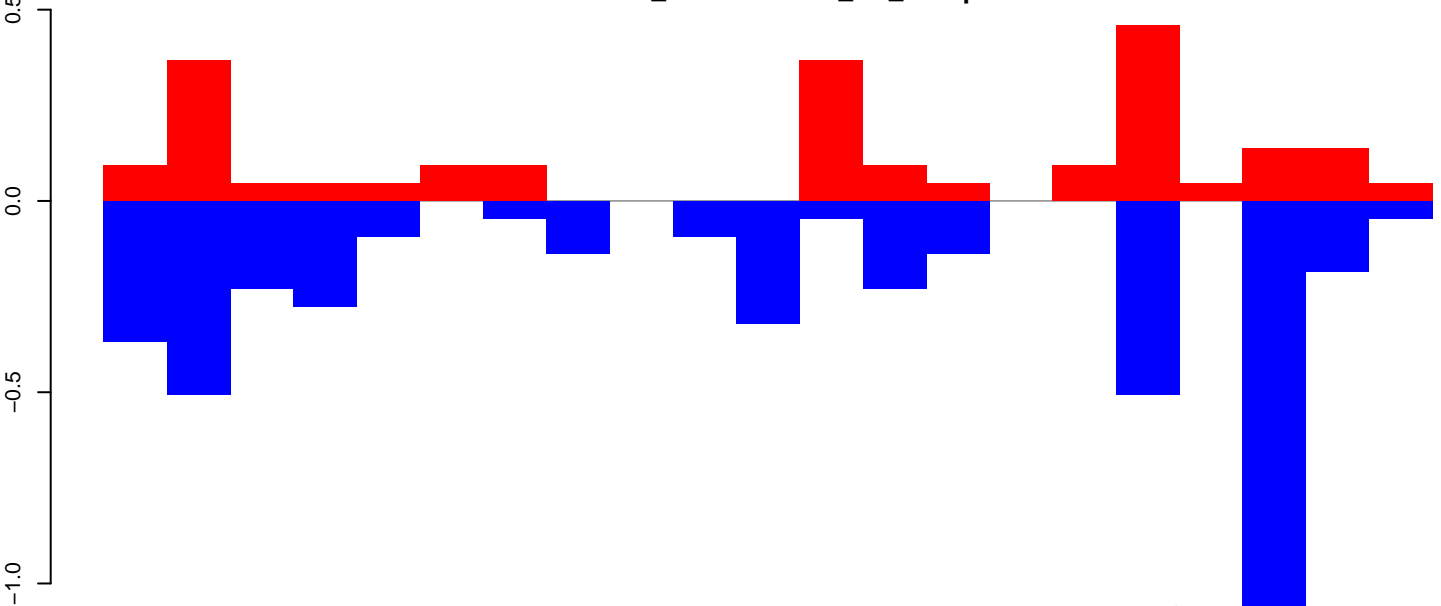
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=3, total=5

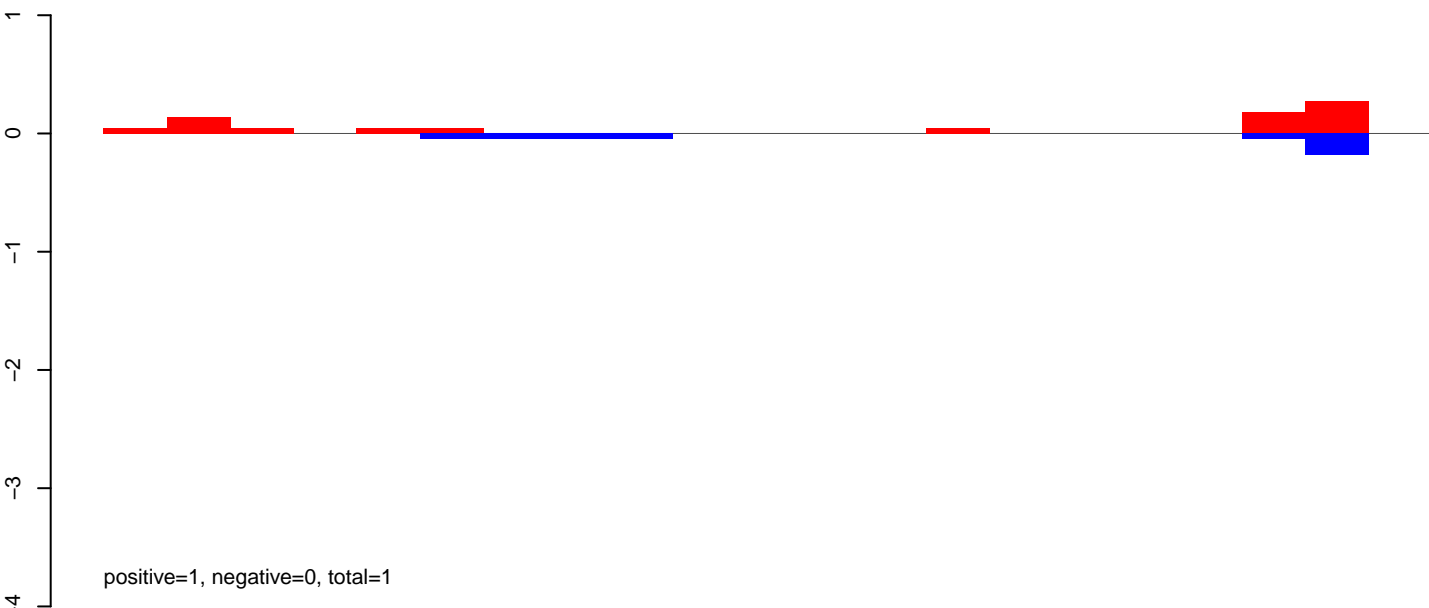
AnGam\_WholeFemale\_BF\_IB.rep



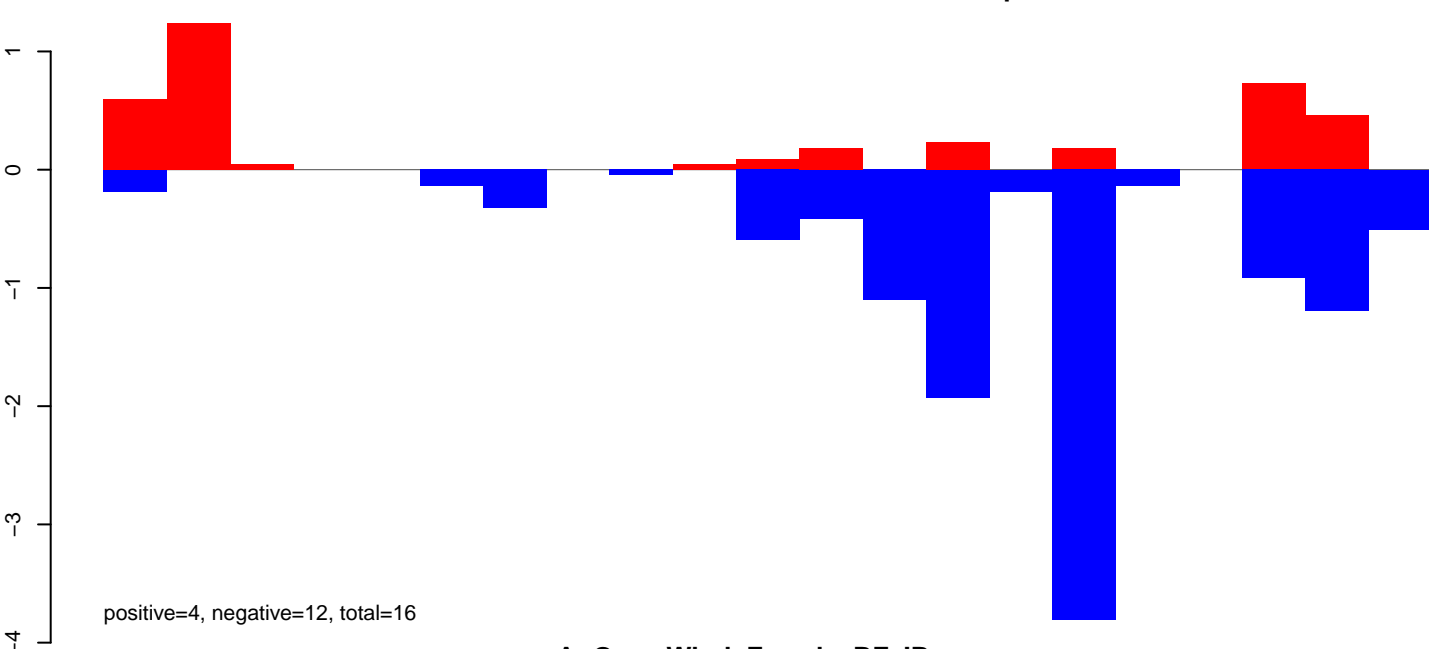
positive=2, negative=4, total=7

Window size=50, length=1056, TE@MARINERN1\_AG:1-1056

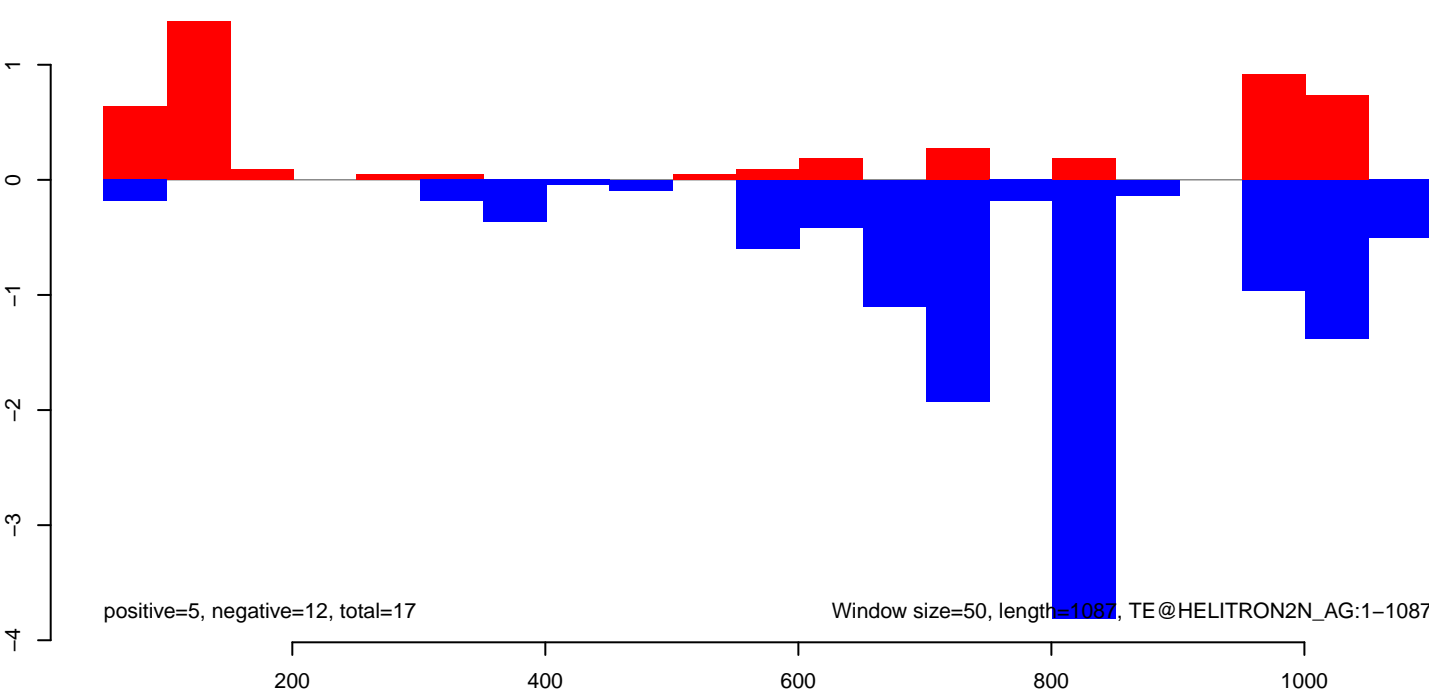
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

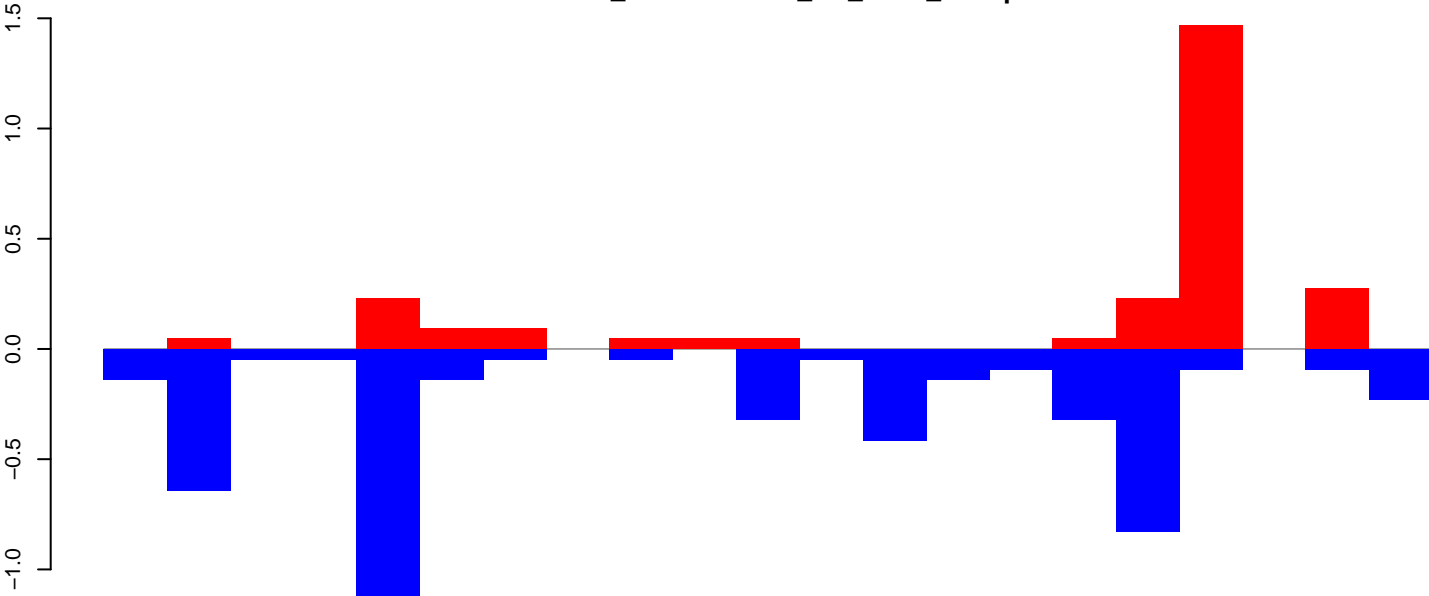


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



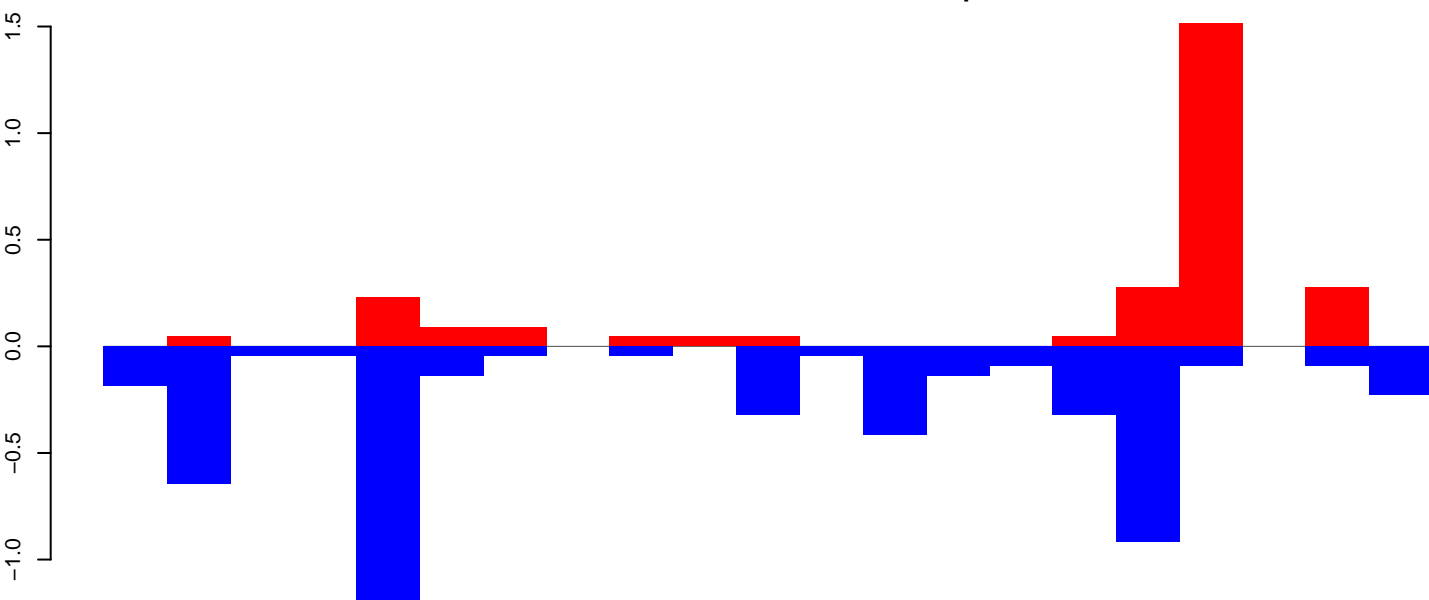
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=5, total=8

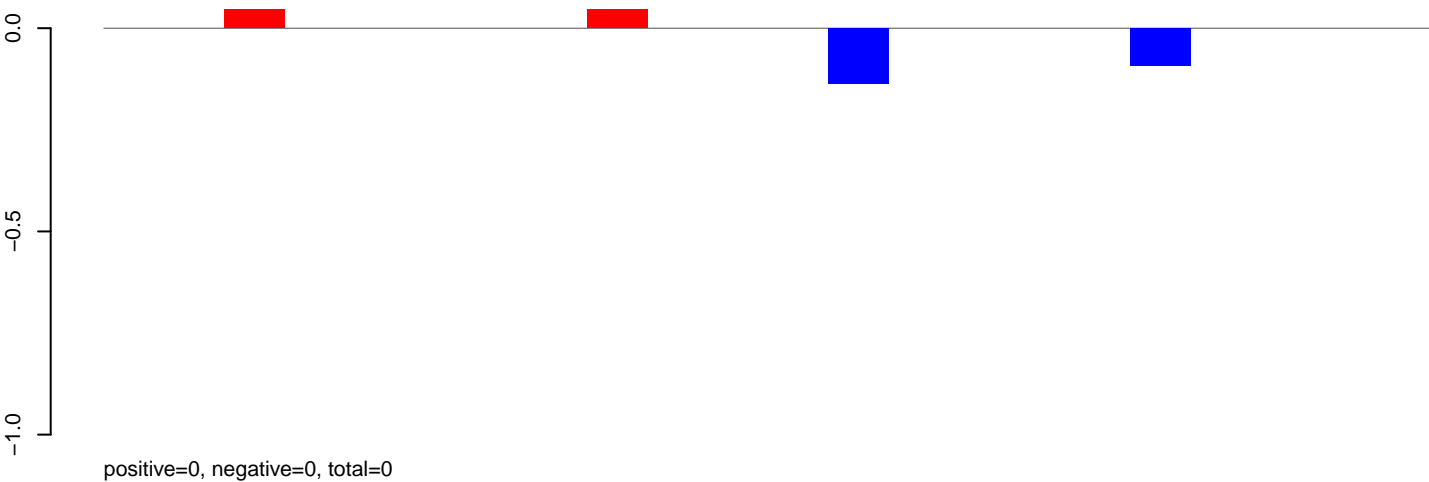
AnGam\_WholeFemale\_BF\_IB.rep



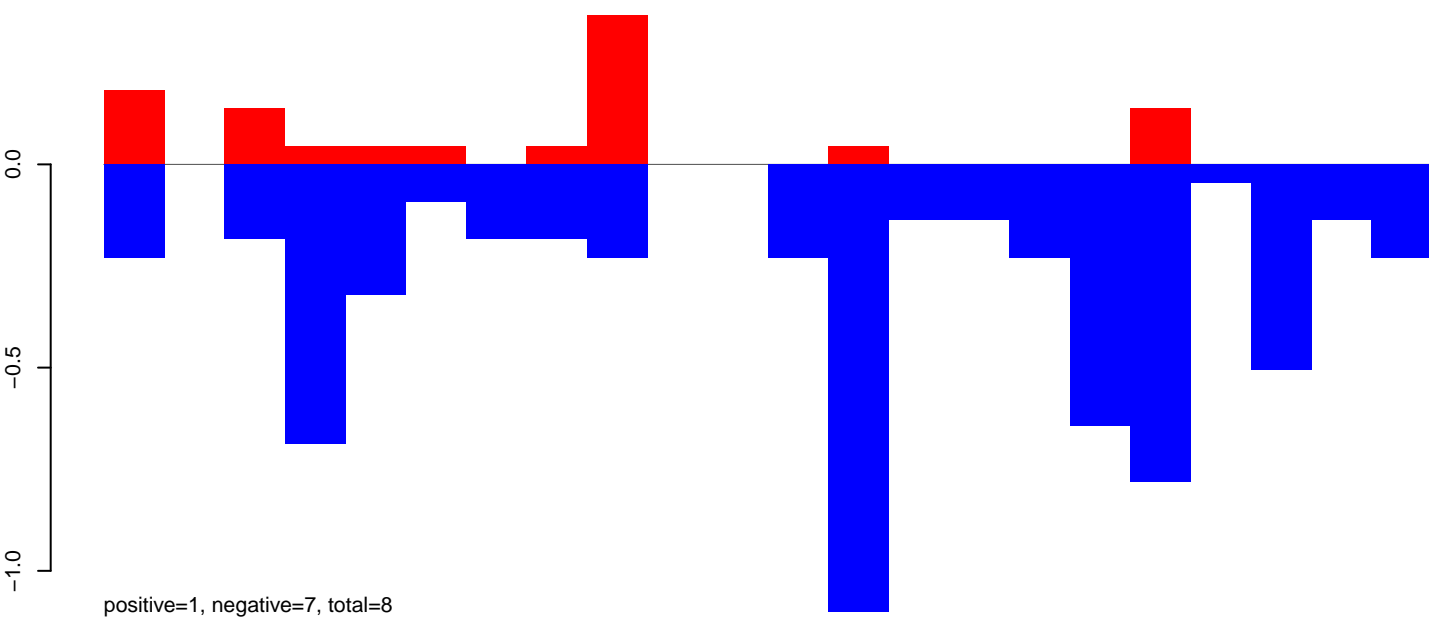
positive=3, negative=5, total=8

Window size=50, length=1086, TE@EAL39774-Unknown:1-1086

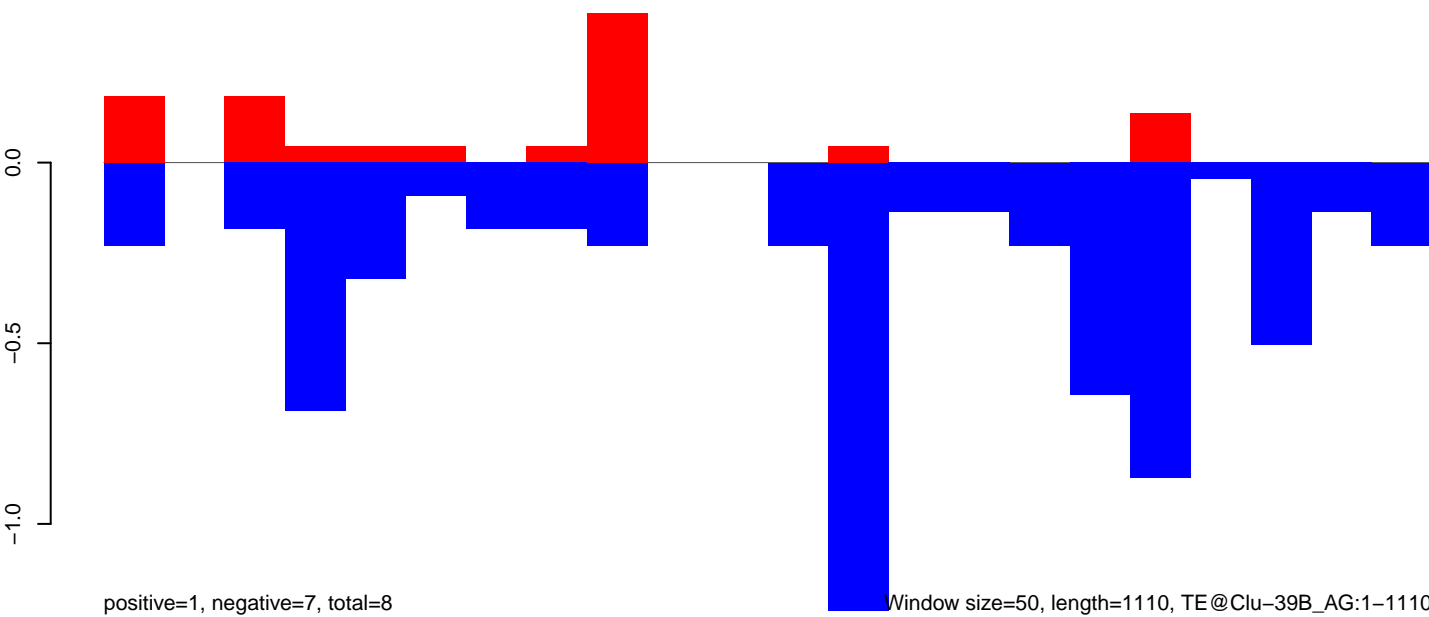
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

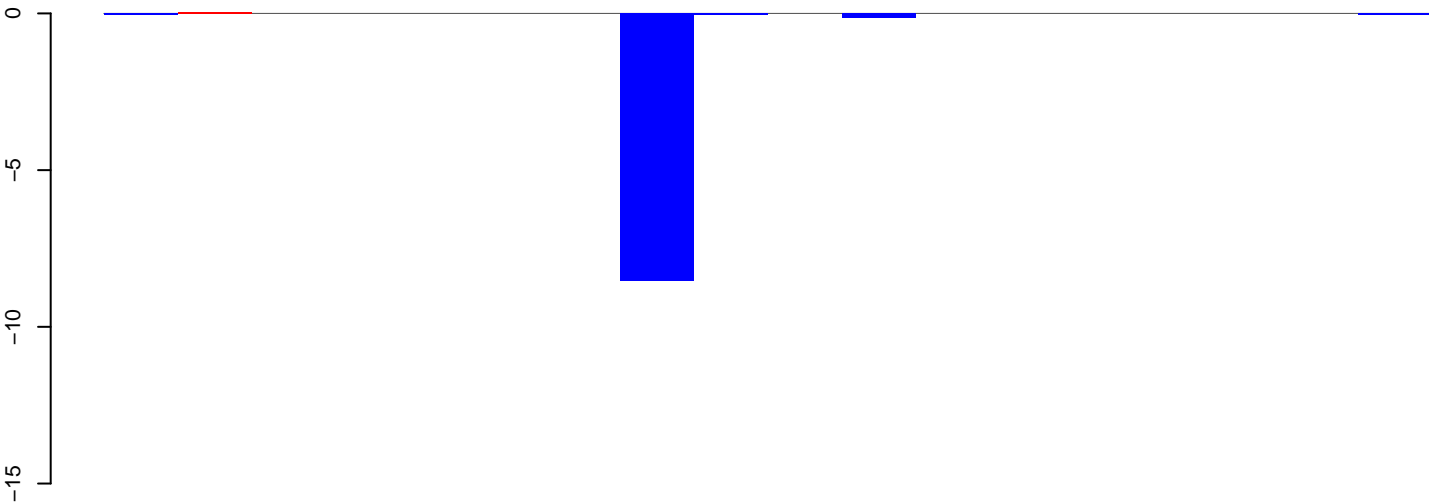


AnGam\_WholeFemale\_BF\_IB.rep



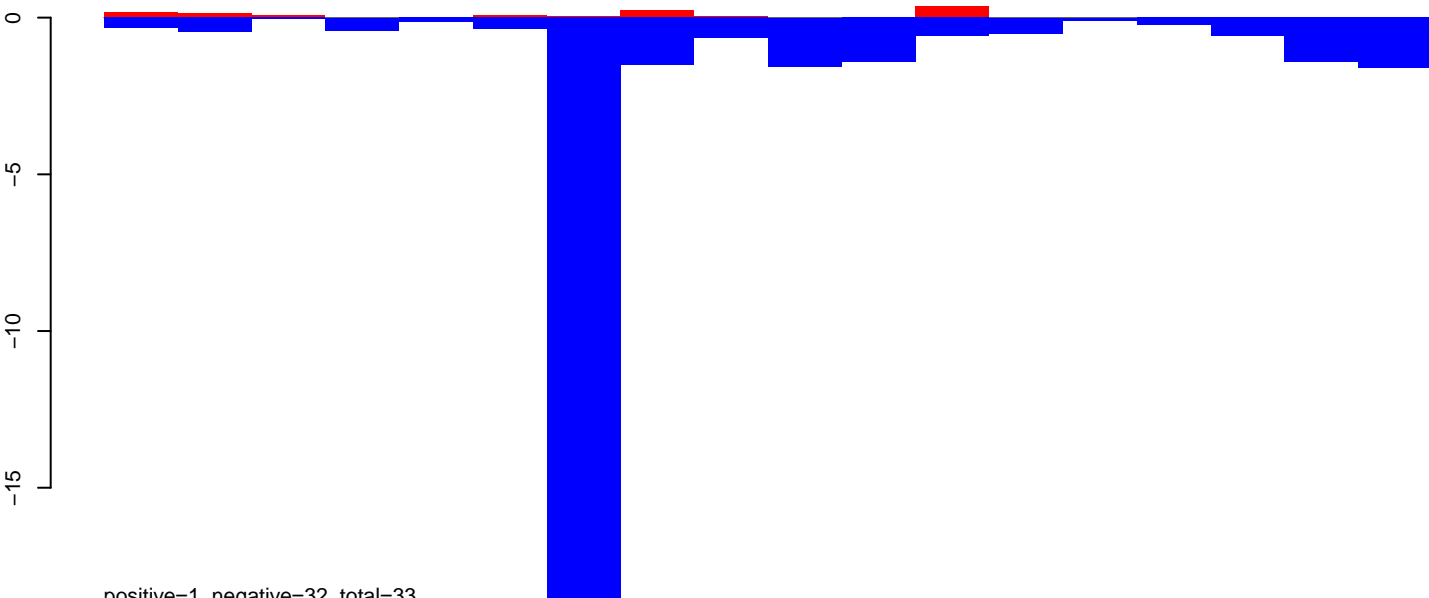
Window size=50, length=1110, TE@Clu-39B\_AG:1-1110

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



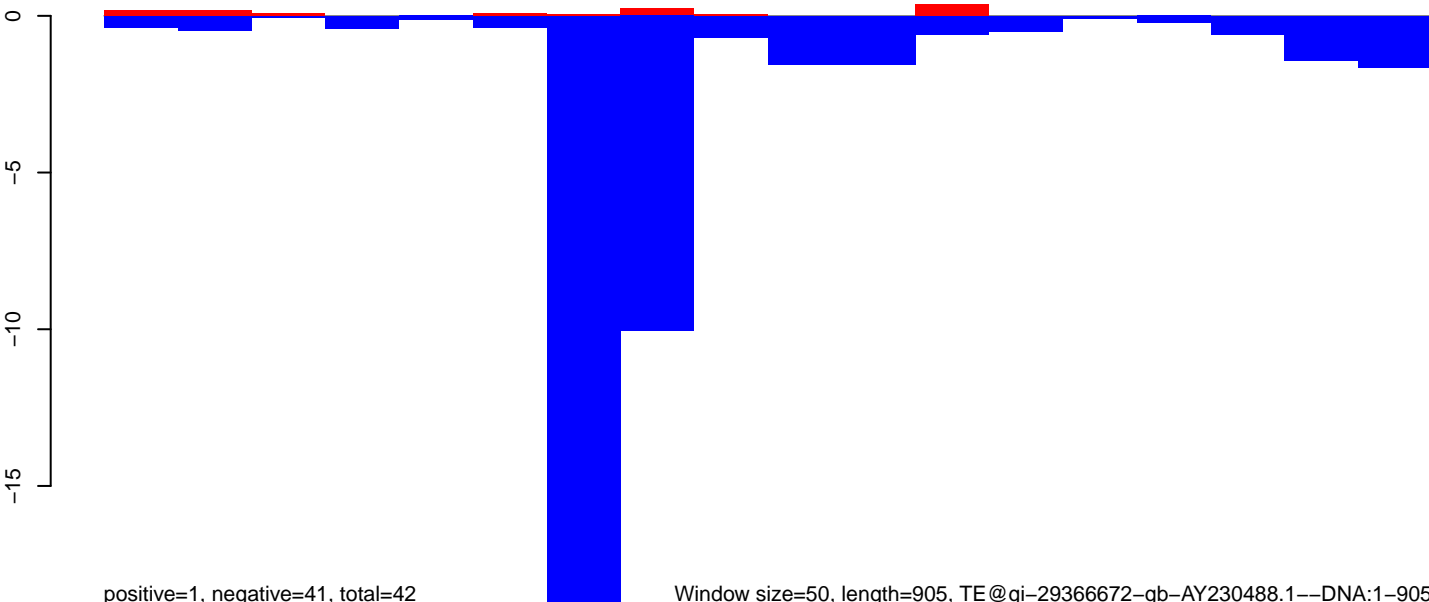
positive=0, negative=9, total=9

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=32, total=33

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=41, total=42

Window size=50, length=905, TE@gi-29366672-gb-AY230488.1--DNA:1-905

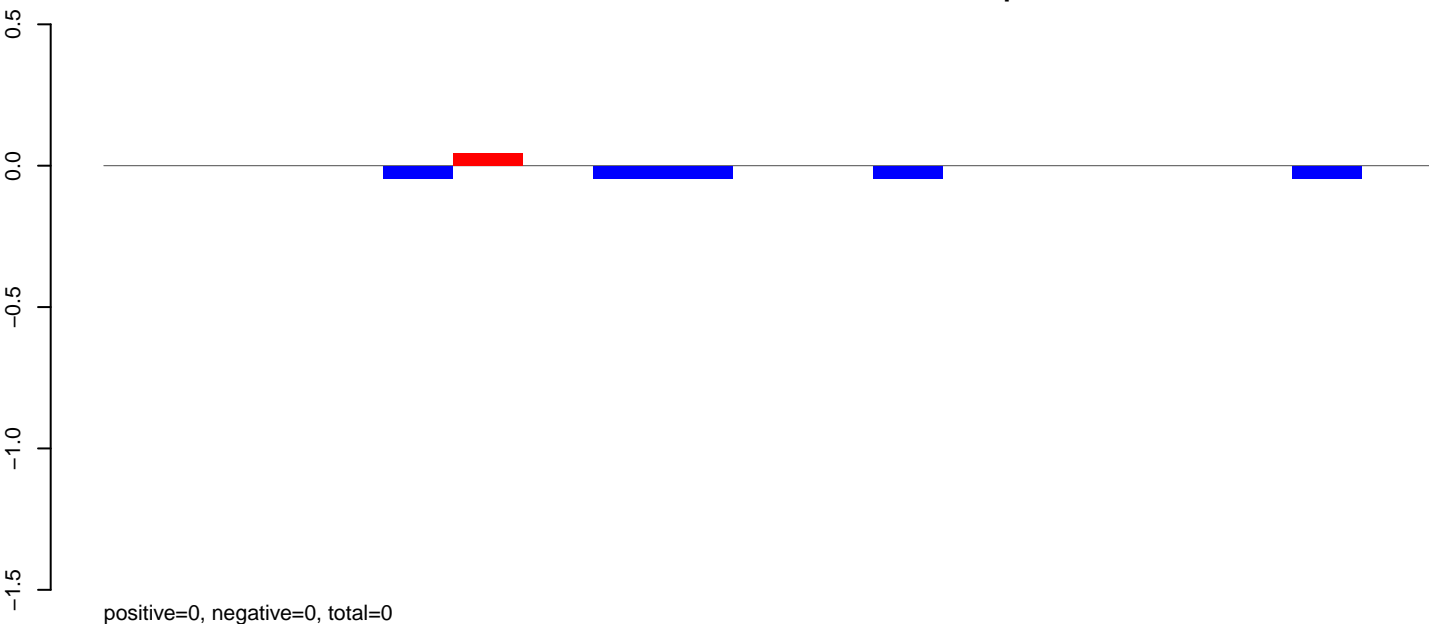
200

400

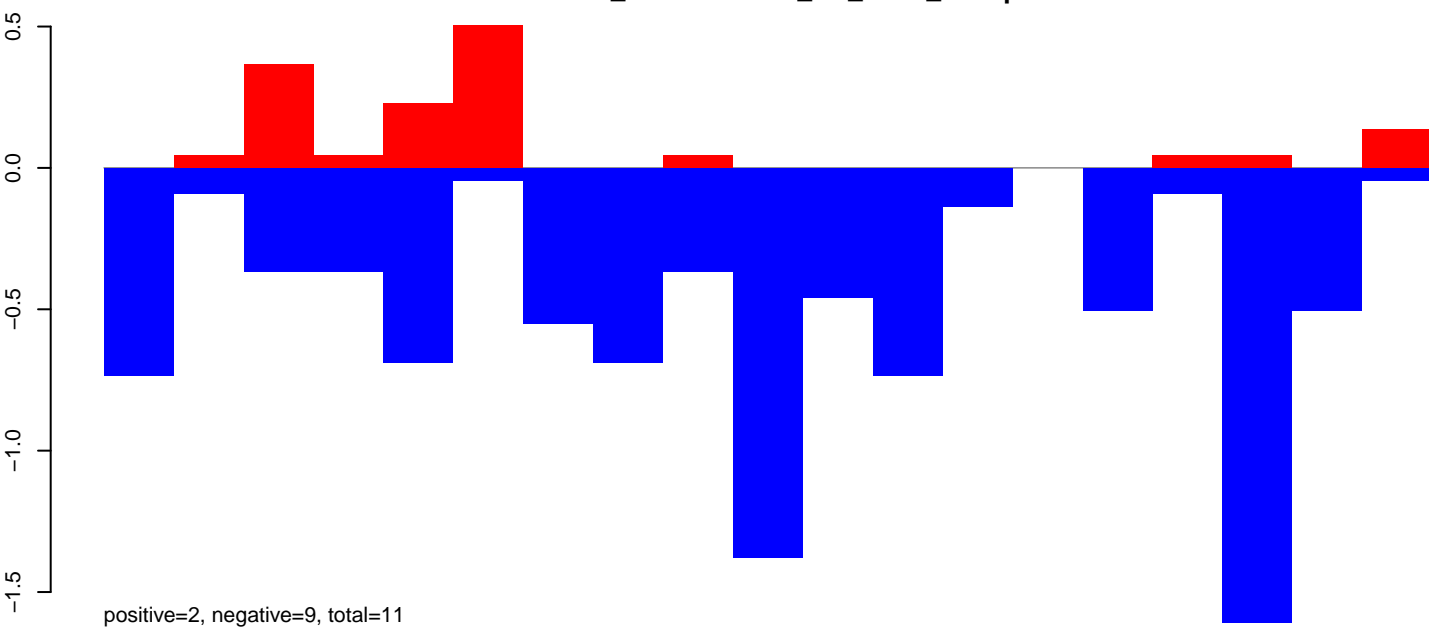
600

800

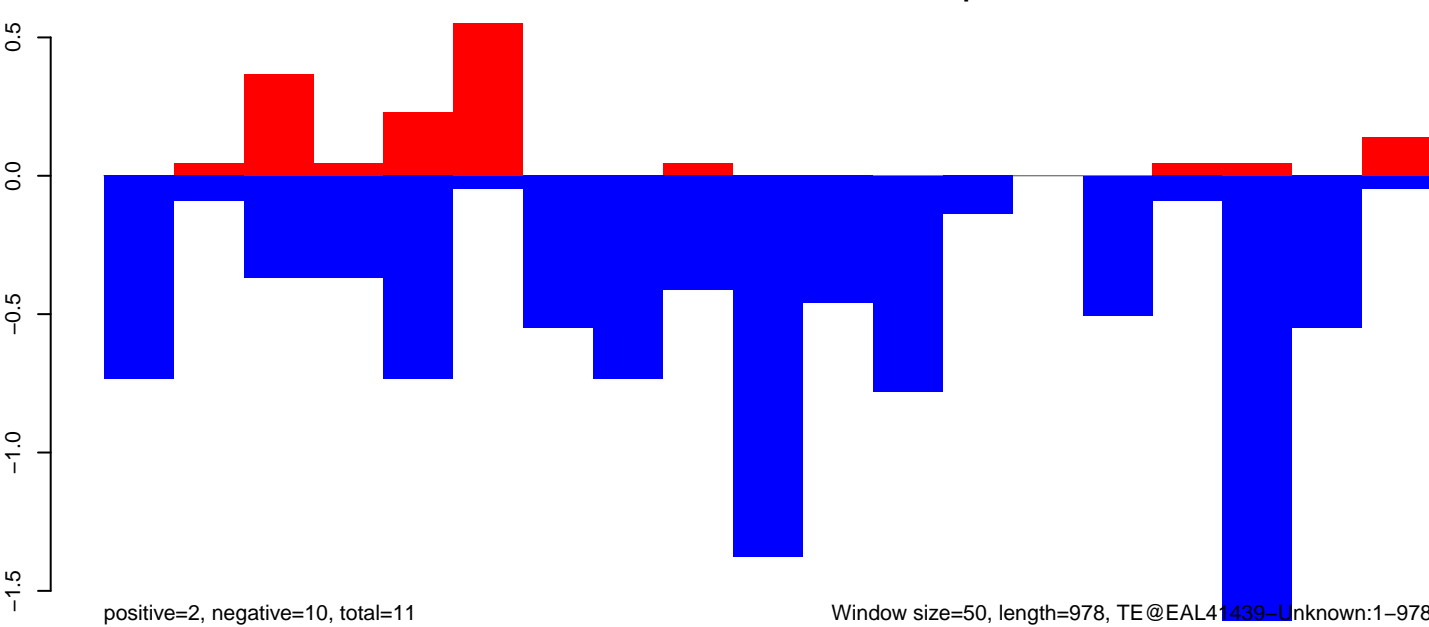
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



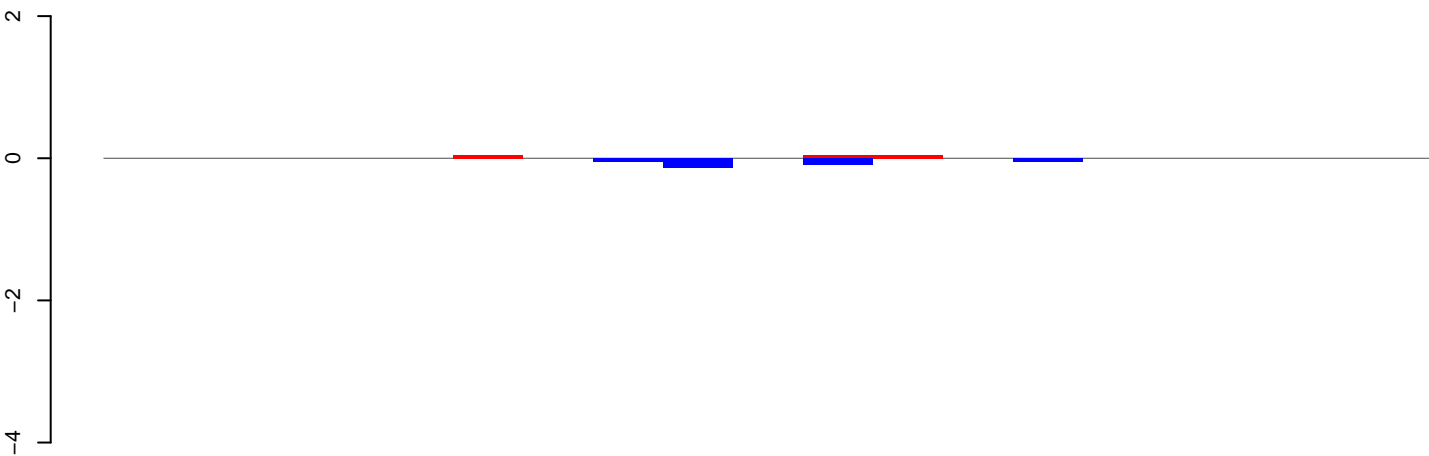
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

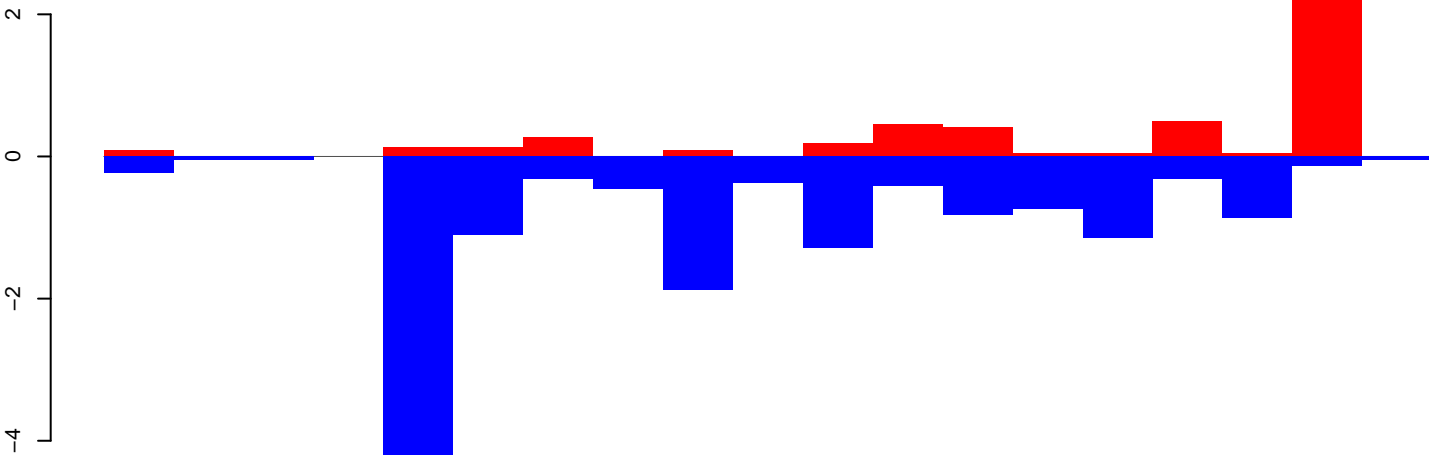


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



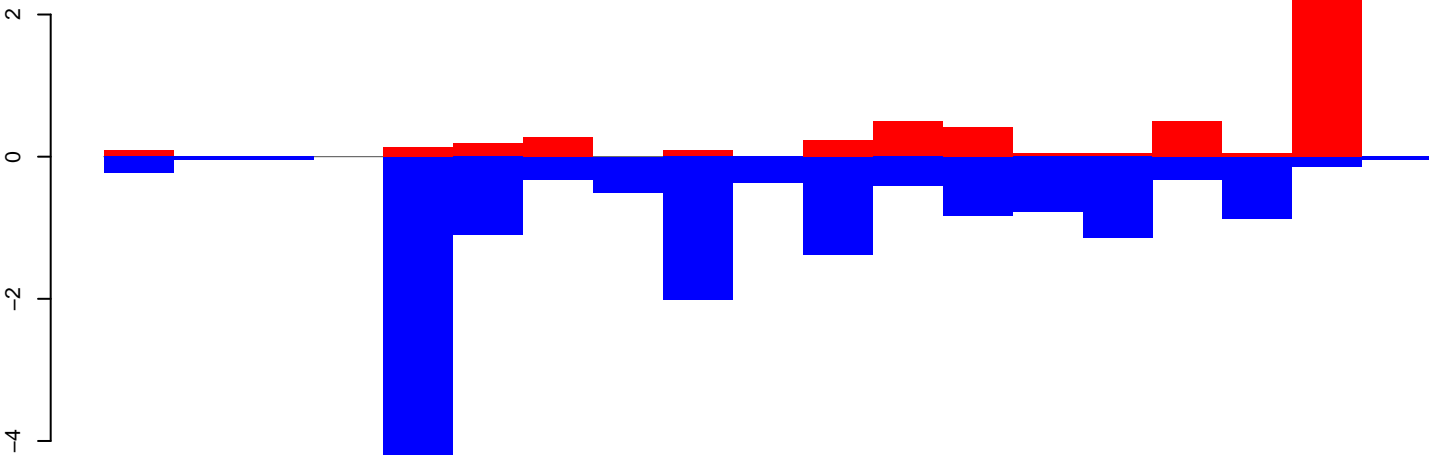
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=5, negative=16, total=21

AnGam\_WholeFemale\_BF\_IB.rep



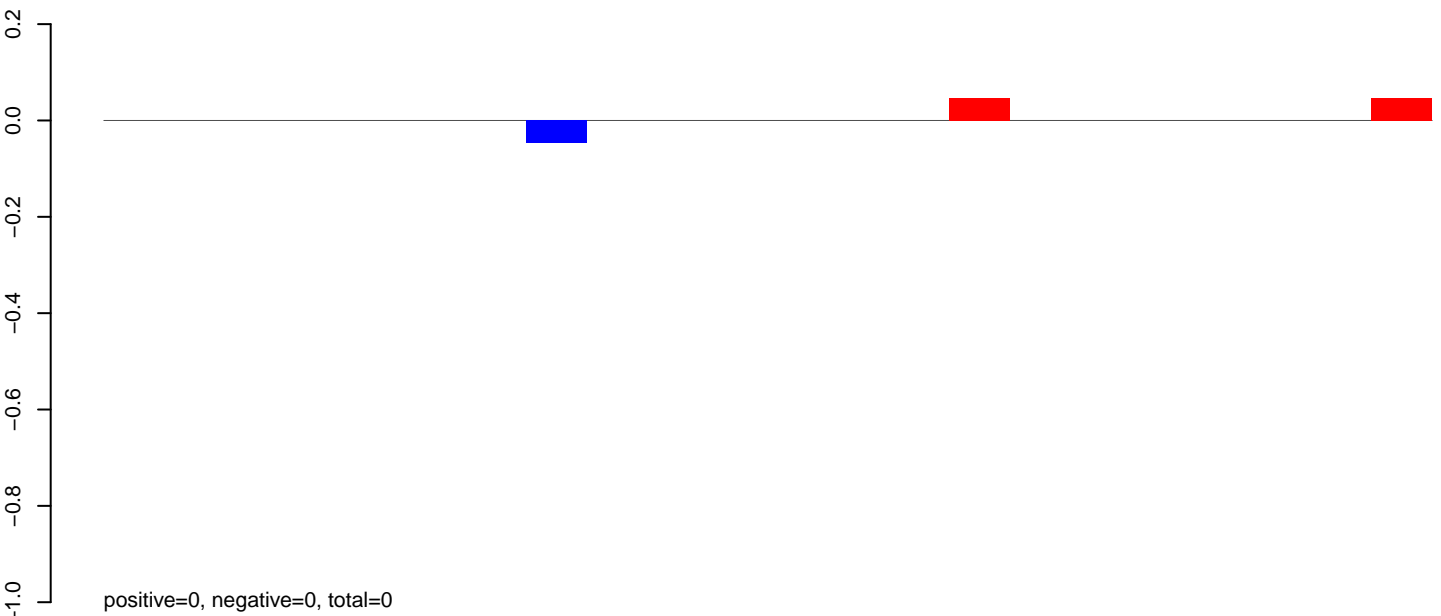
positive=6, negative=16, total=22

Window size=50, length=960, TE@EAL40957-Unknown:1-960

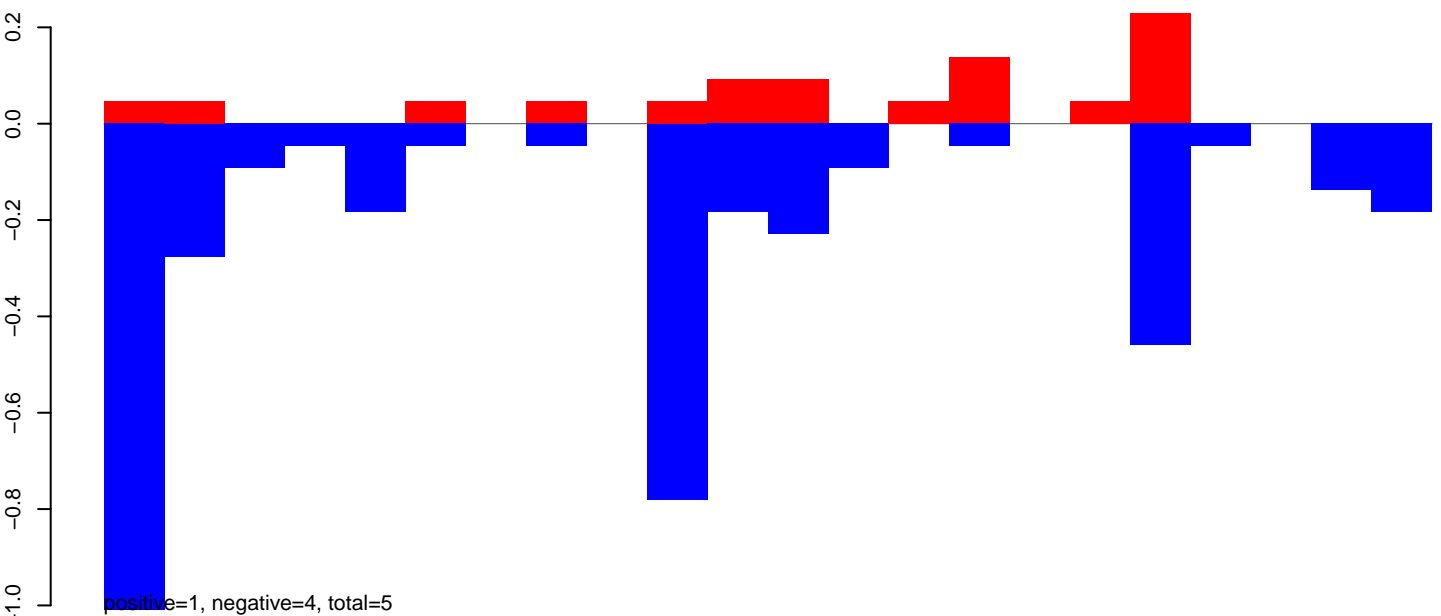
200 400 600 800 1000



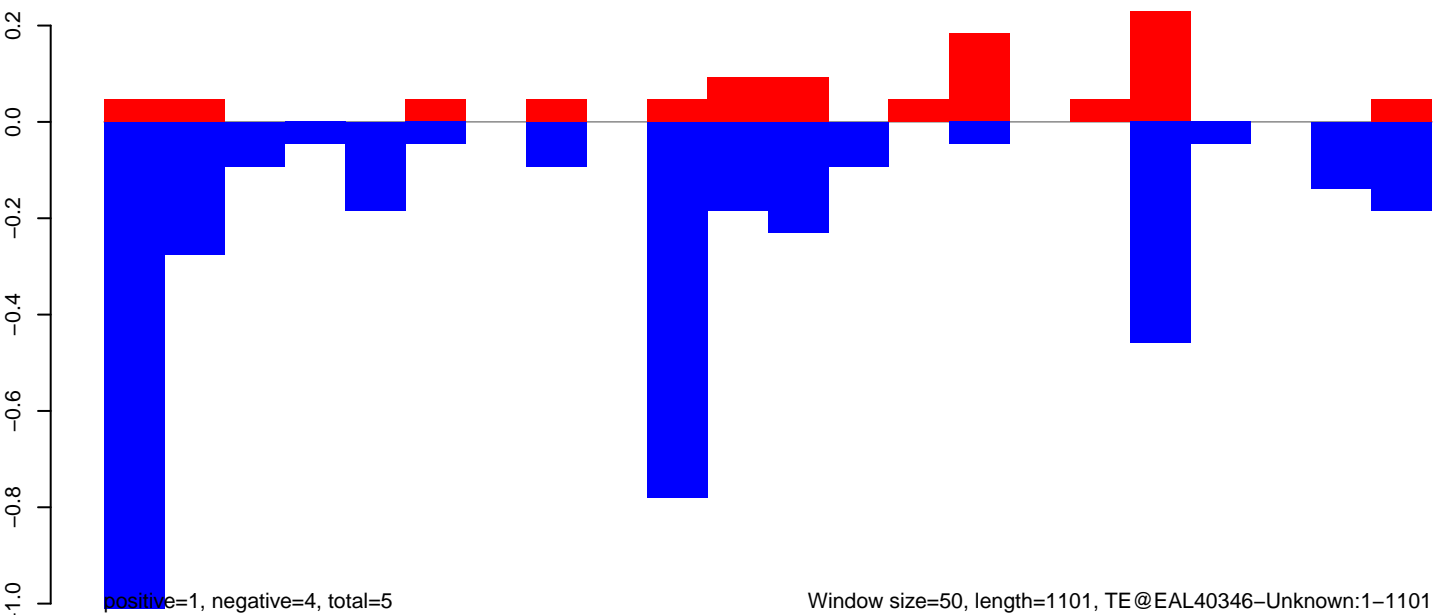
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



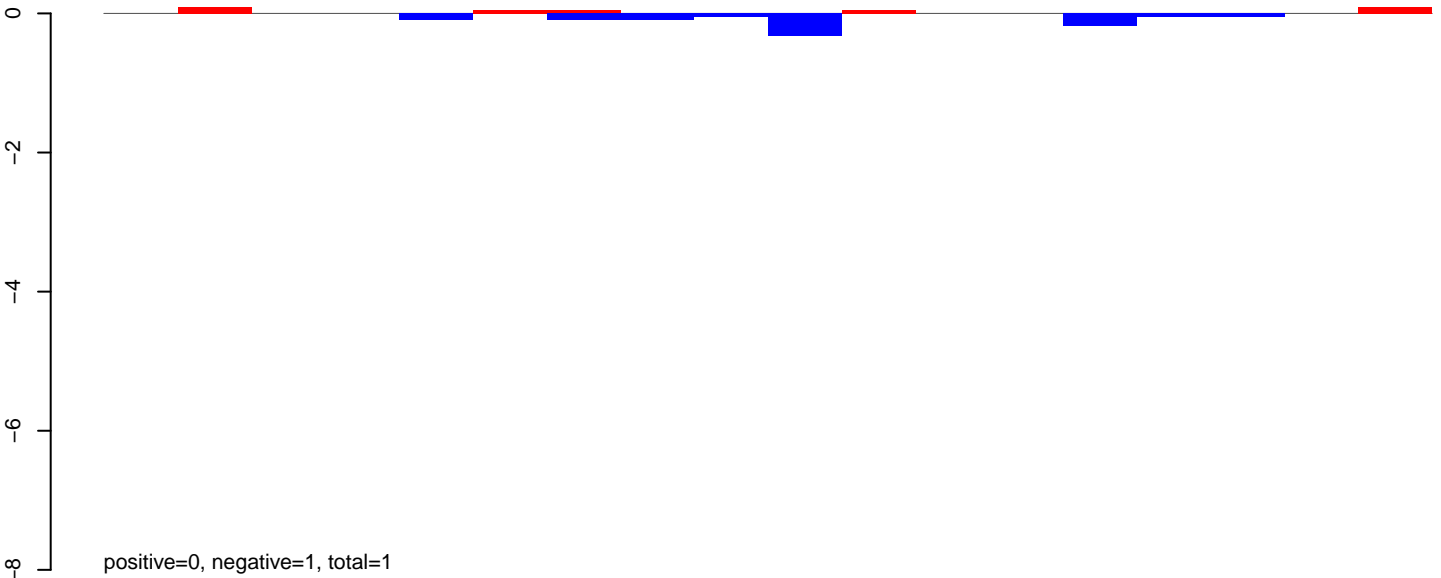
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



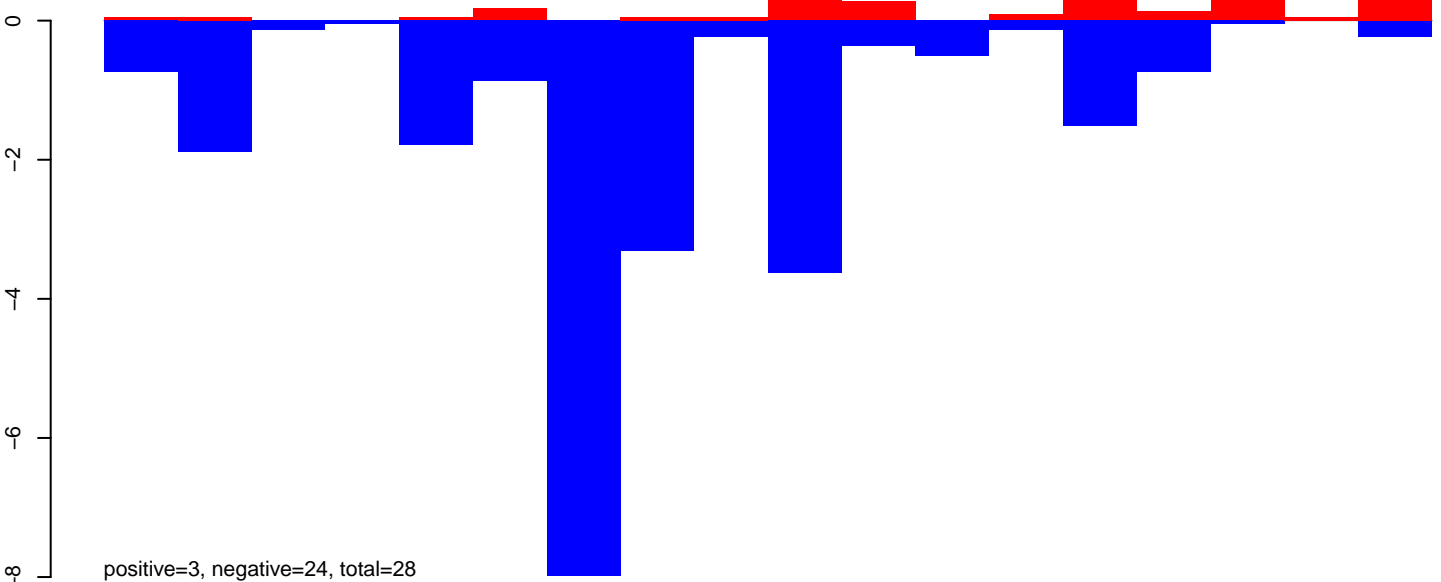
AnGam\_WholeFemale\_BF\_IB.rep



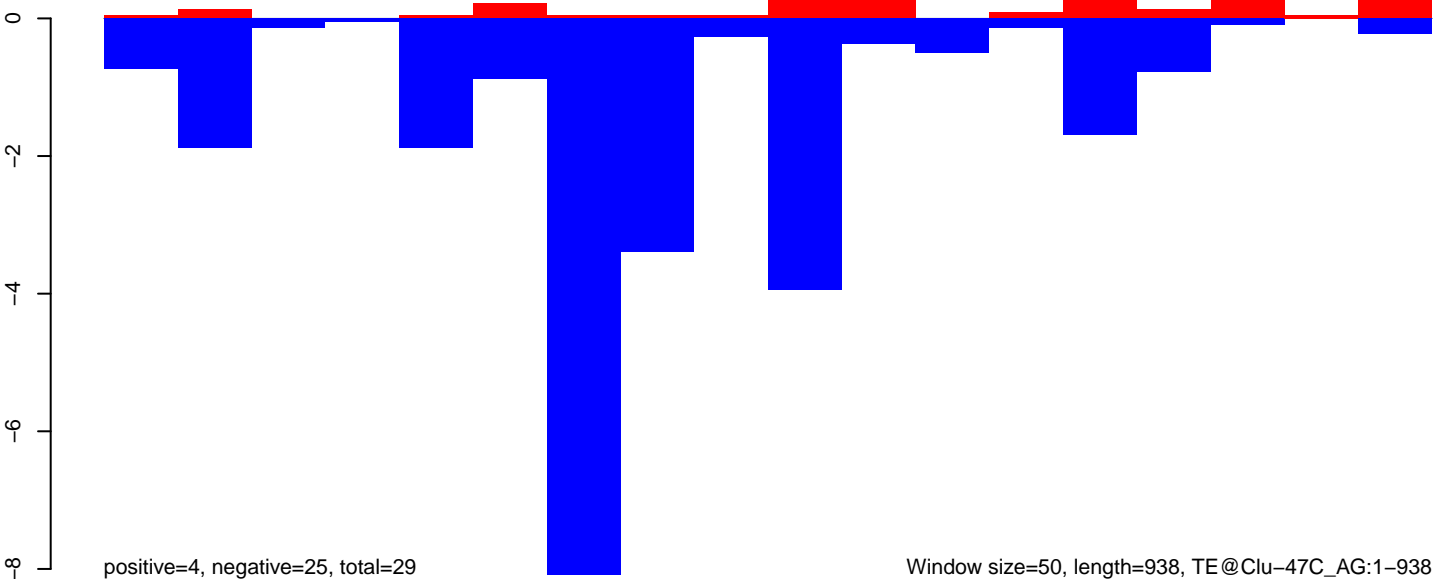
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



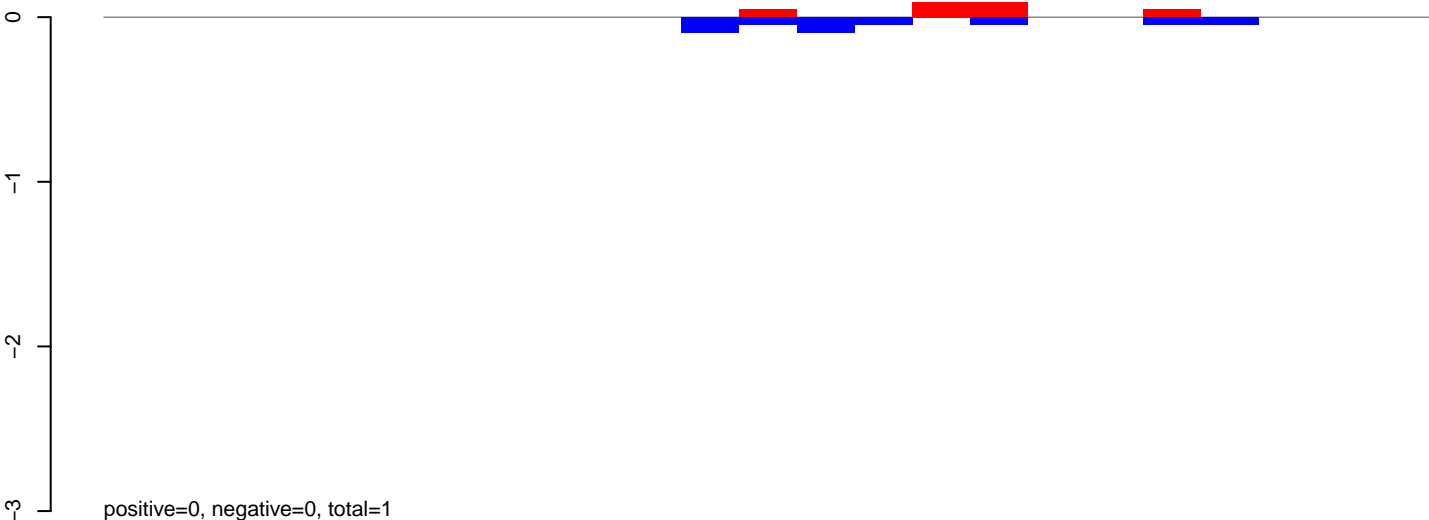
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



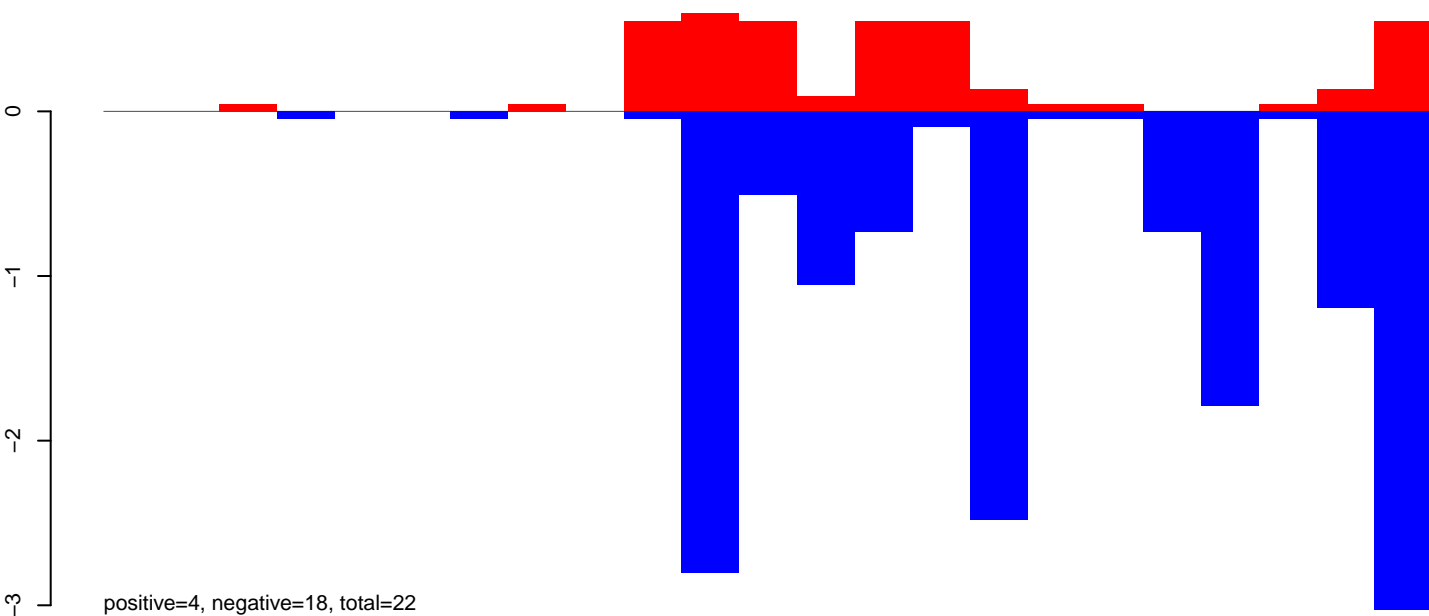
AnGam\_WholeFemale\_BF\_IB.rep



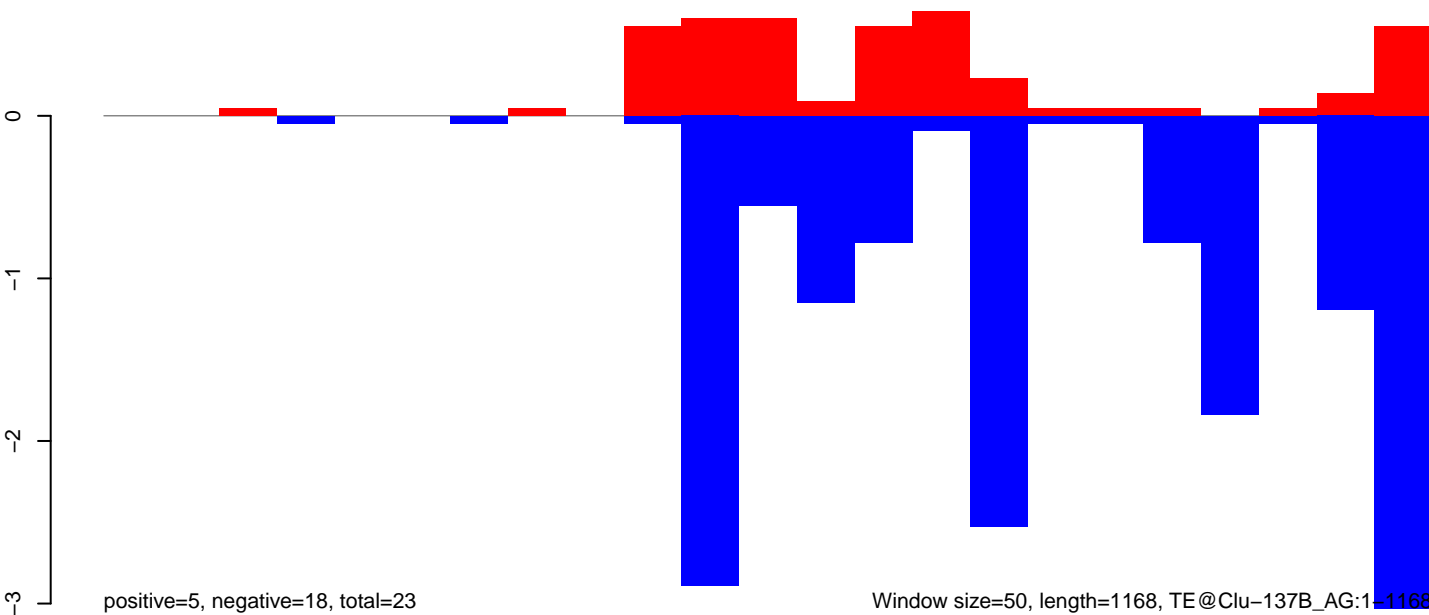
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



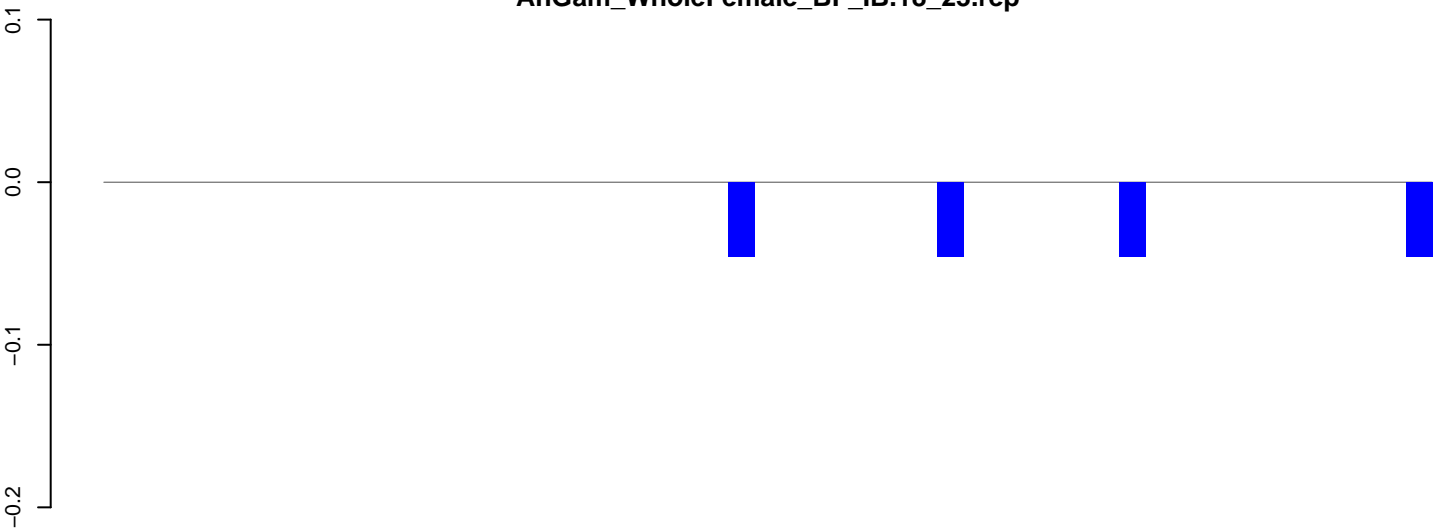
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

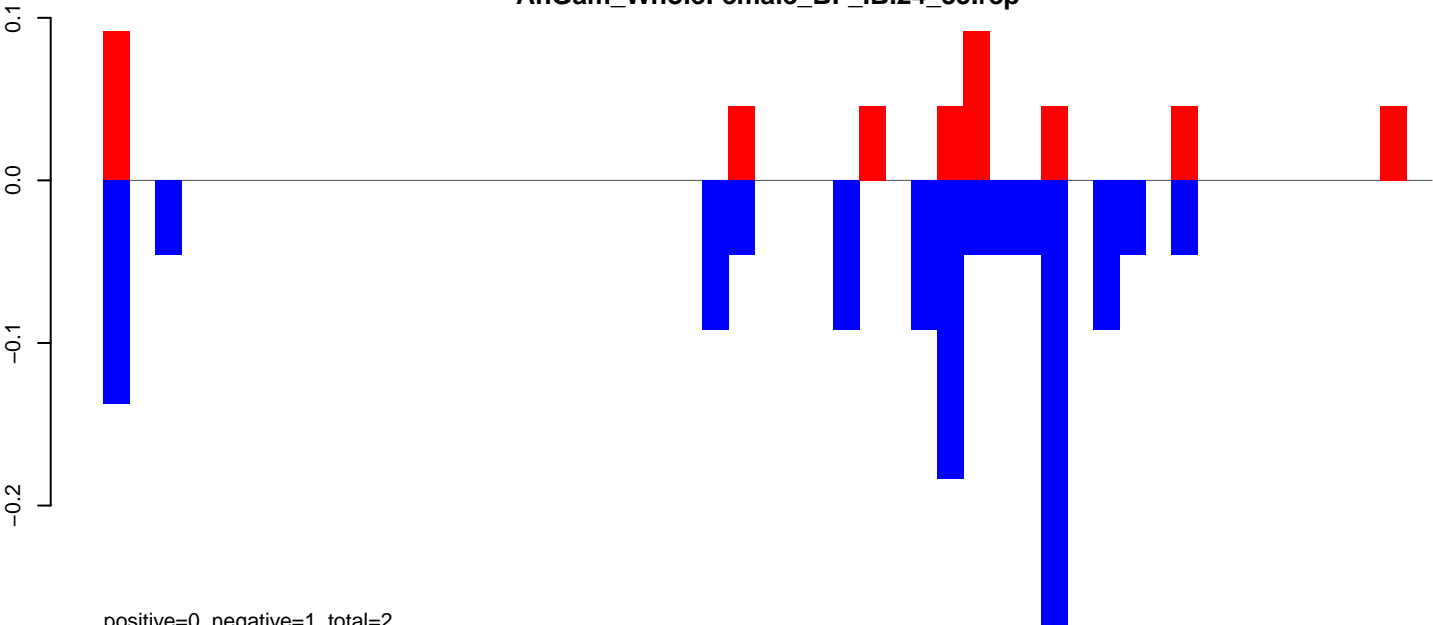


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



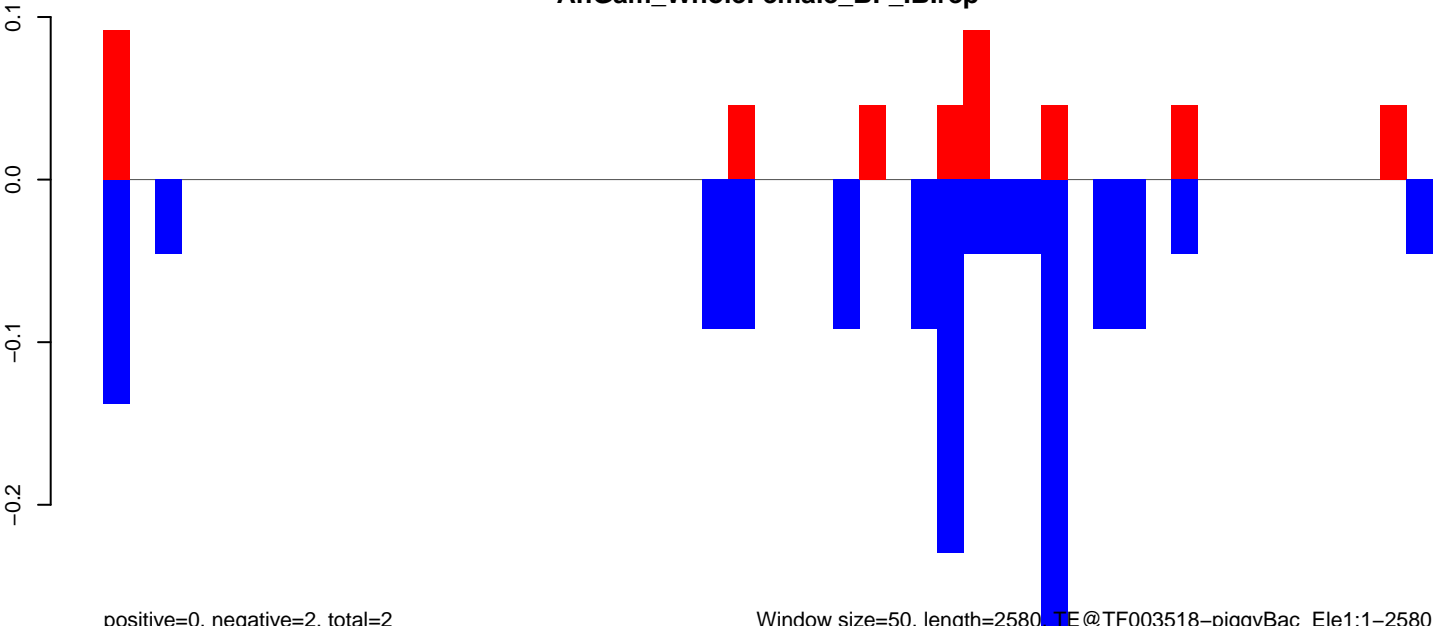
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



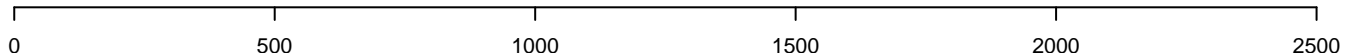
positive=0, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=2, total=2

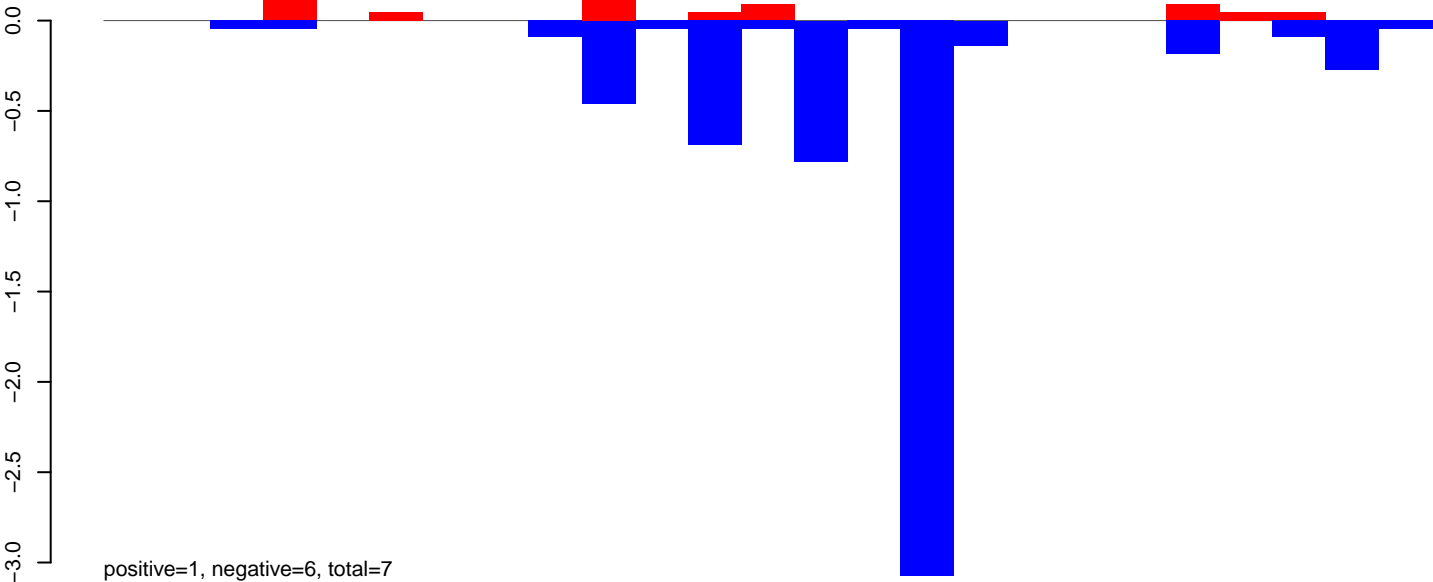
Window size=50, length=2580, TE@TF003518-piggyBac\_Ele1:1-2580



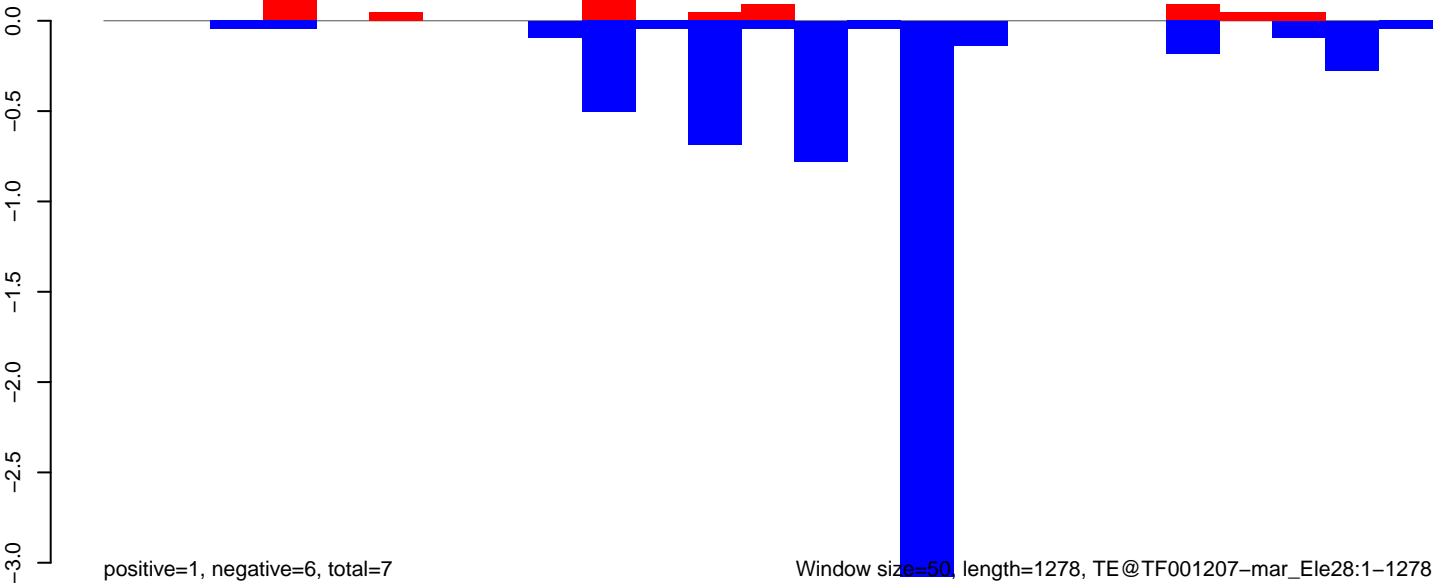
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



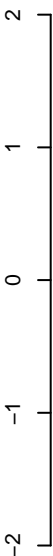
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

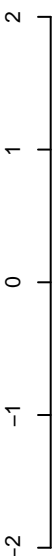


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



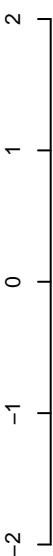
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



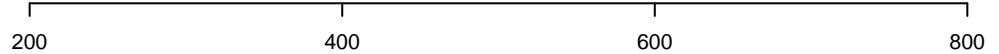
positive=7, negative=12, total=19

AnGam\_WholeFemale\_BF\_IB.rep

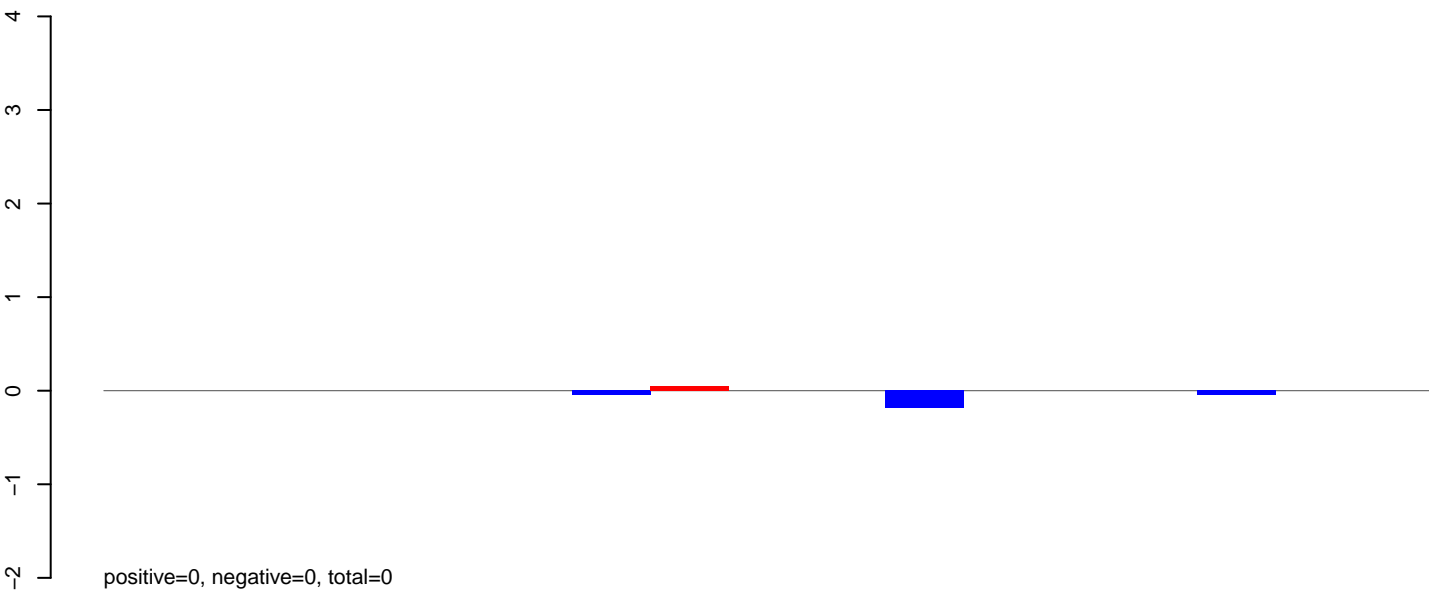


positive=7, negative=12, total=19

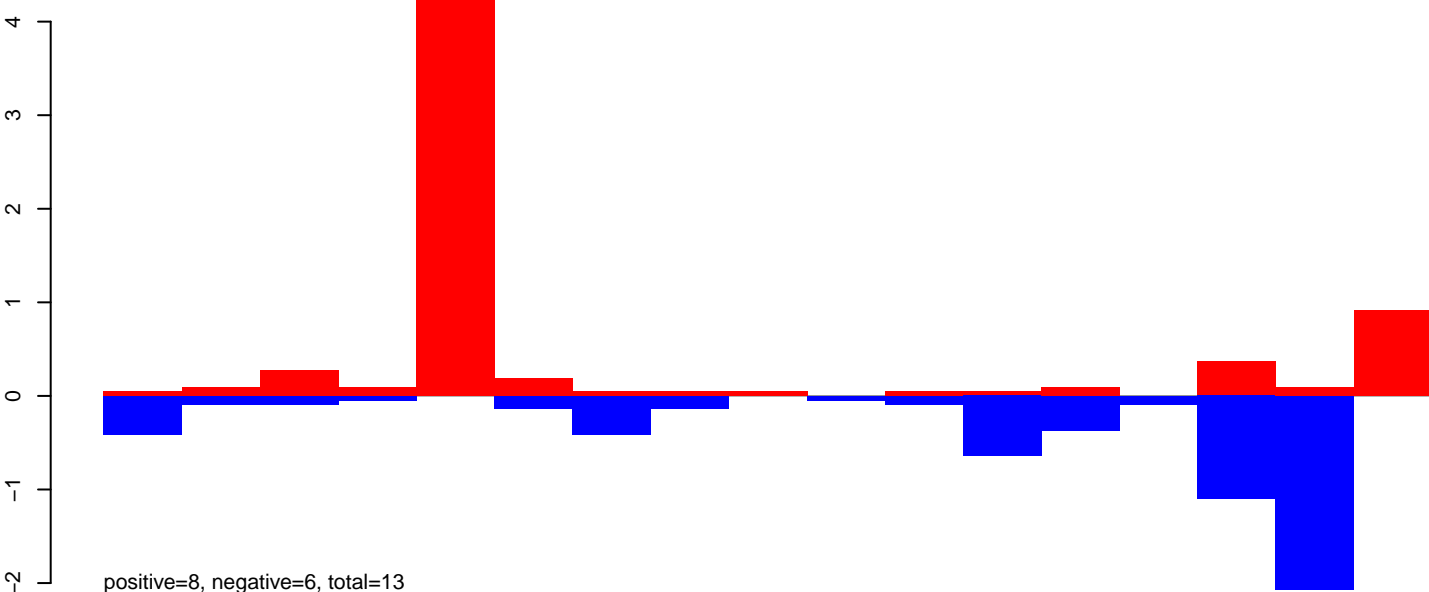
Window size=50, length=852, TE@EAL42199-Unknown:1-852



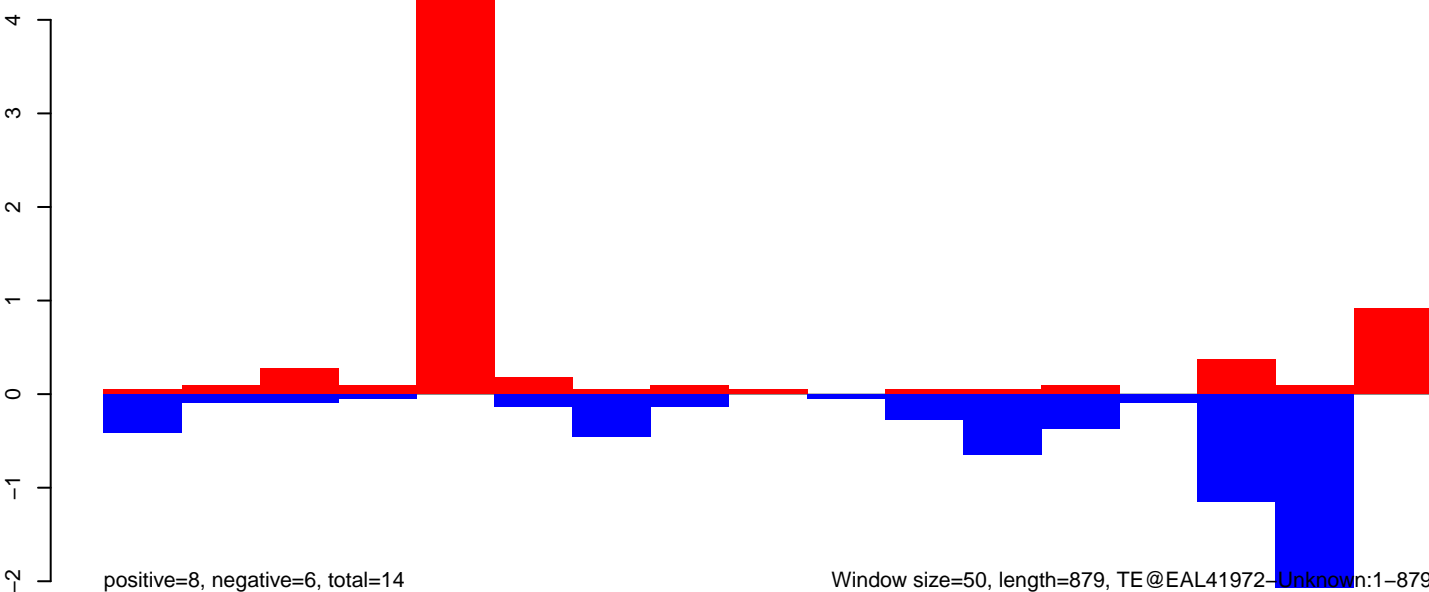
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



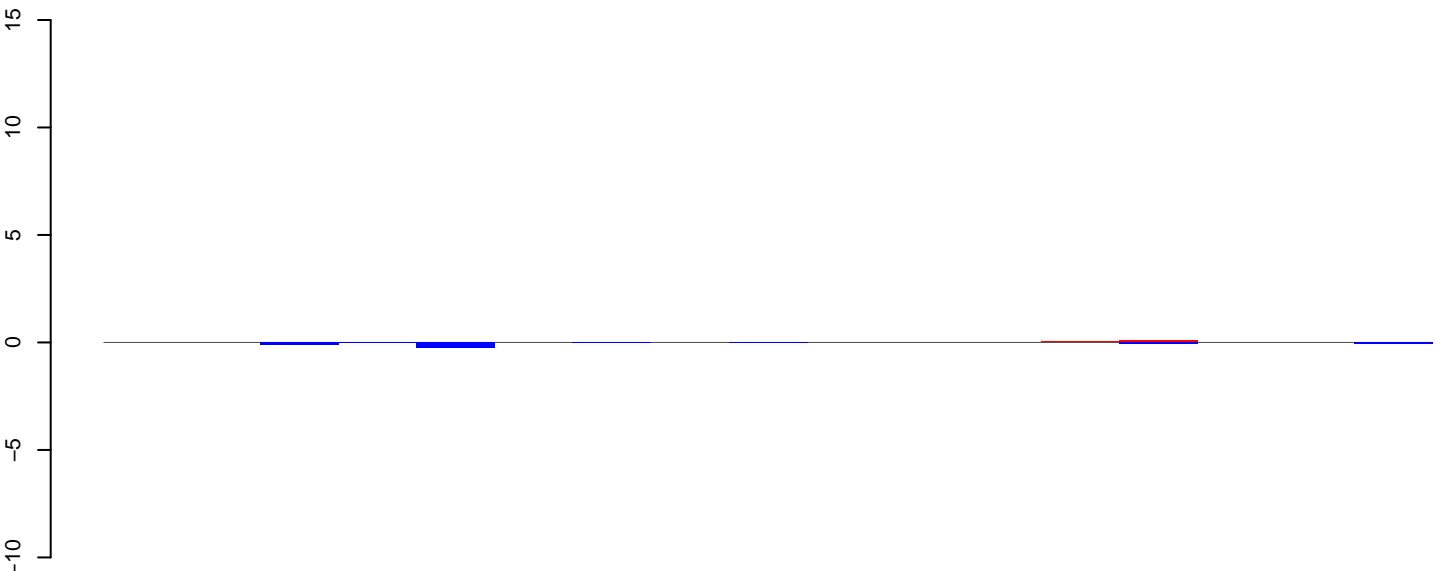
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

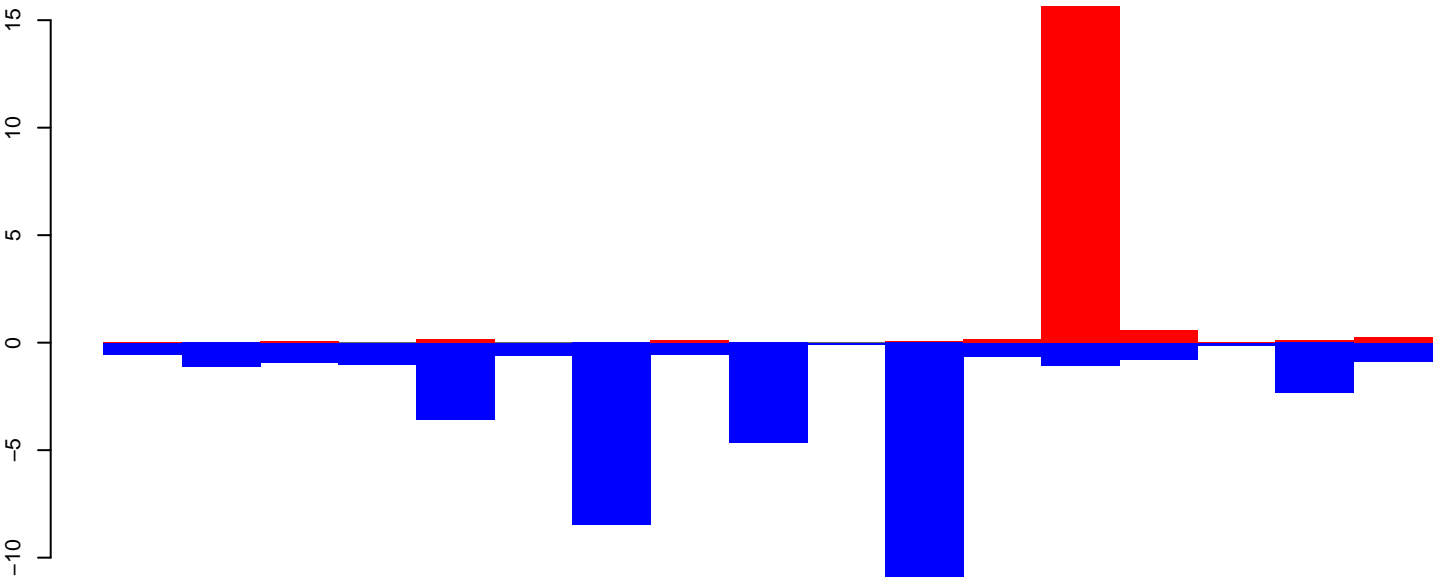


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



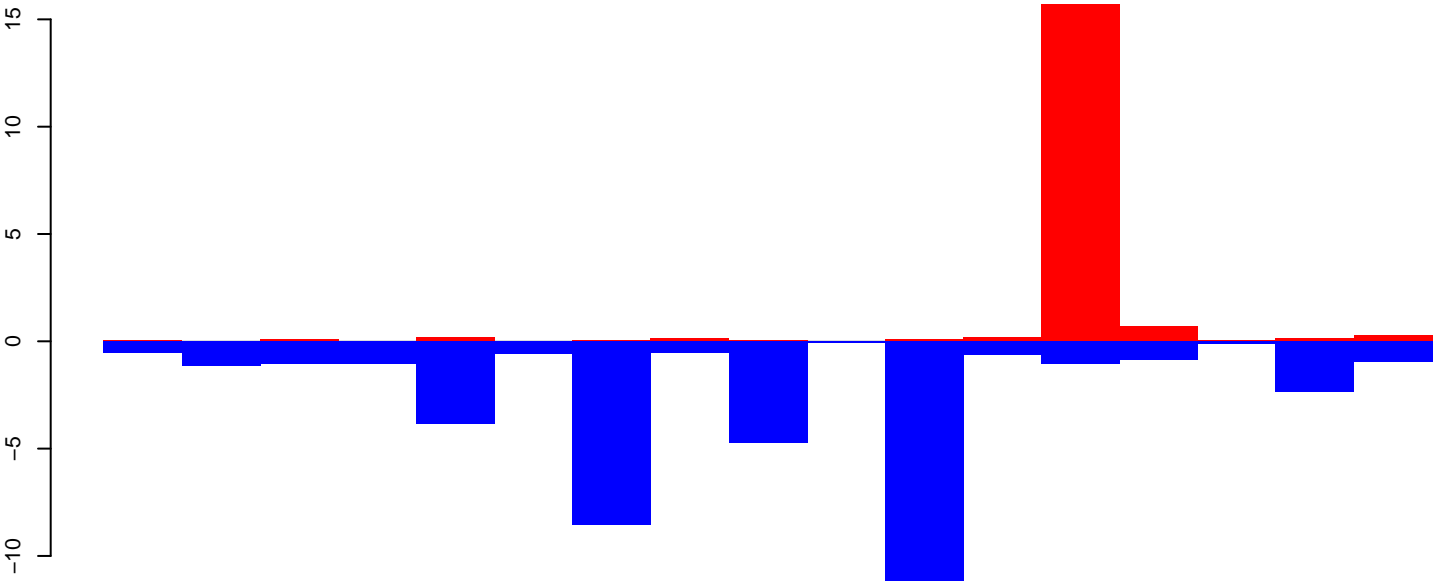
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=18, negative=40, total=58

AnGam\_WholeFemale\_BF\_IB.rep

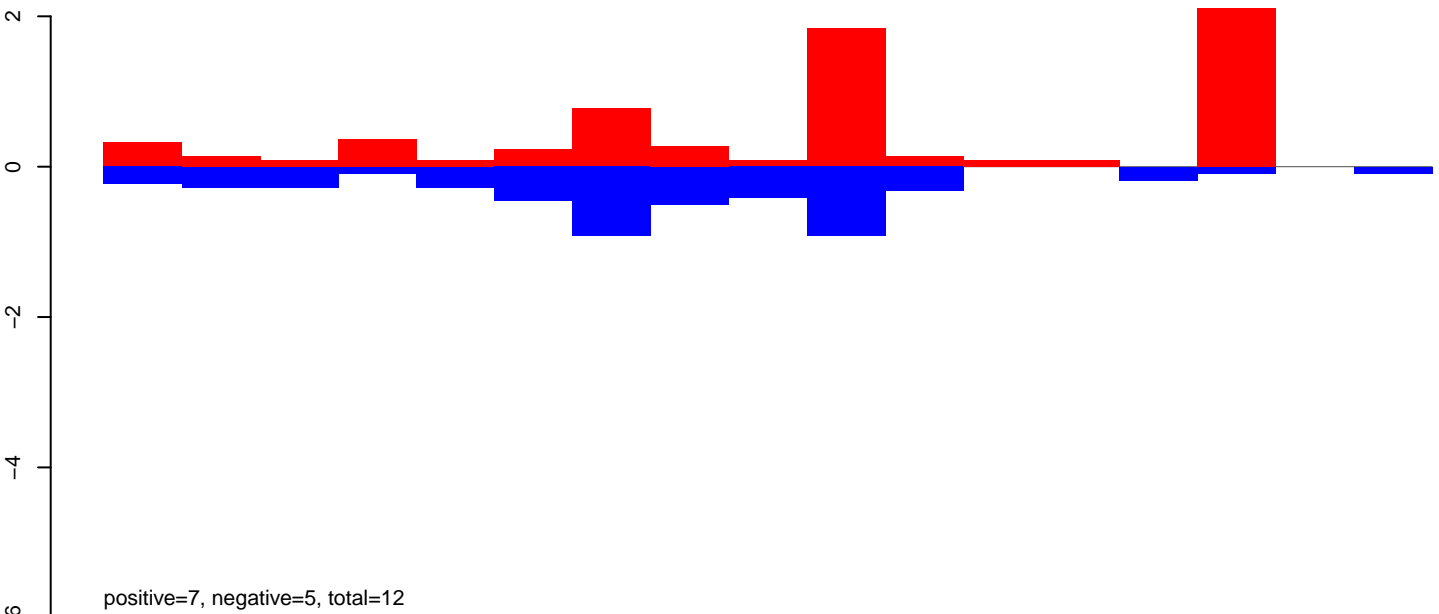


positive=18, negative=41, total=59

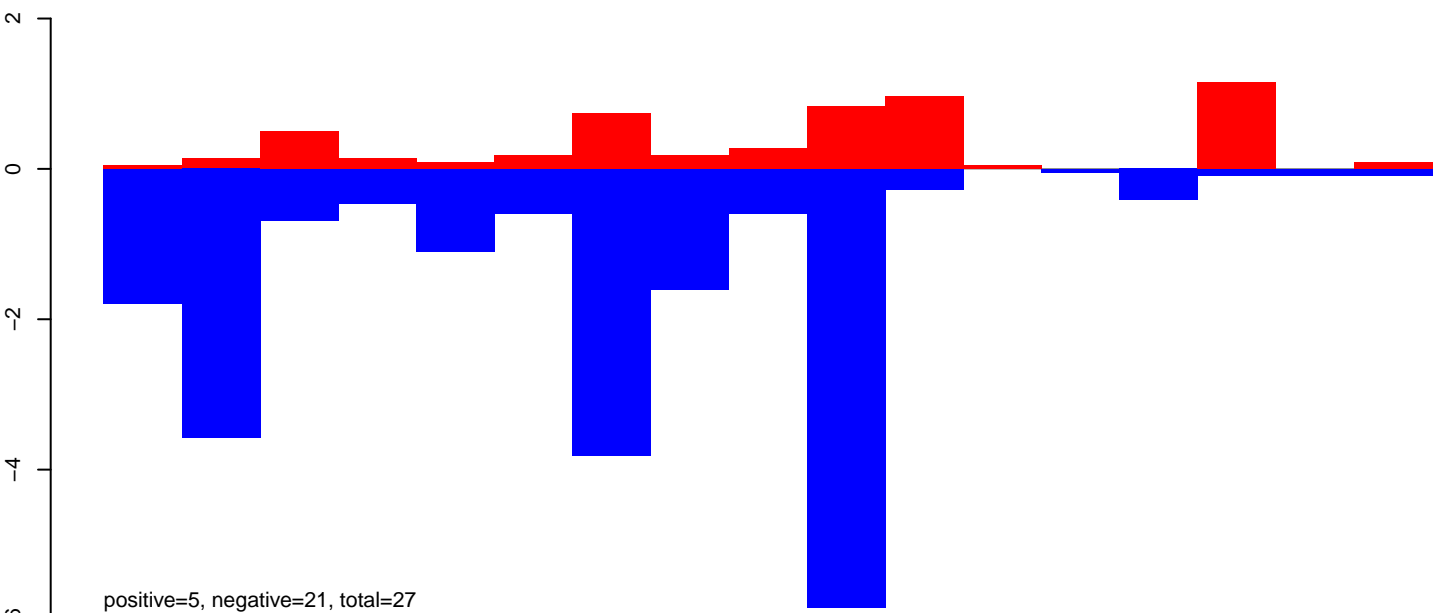
Window size=50, length=897, TE@EAL39174-Unknown:1-897



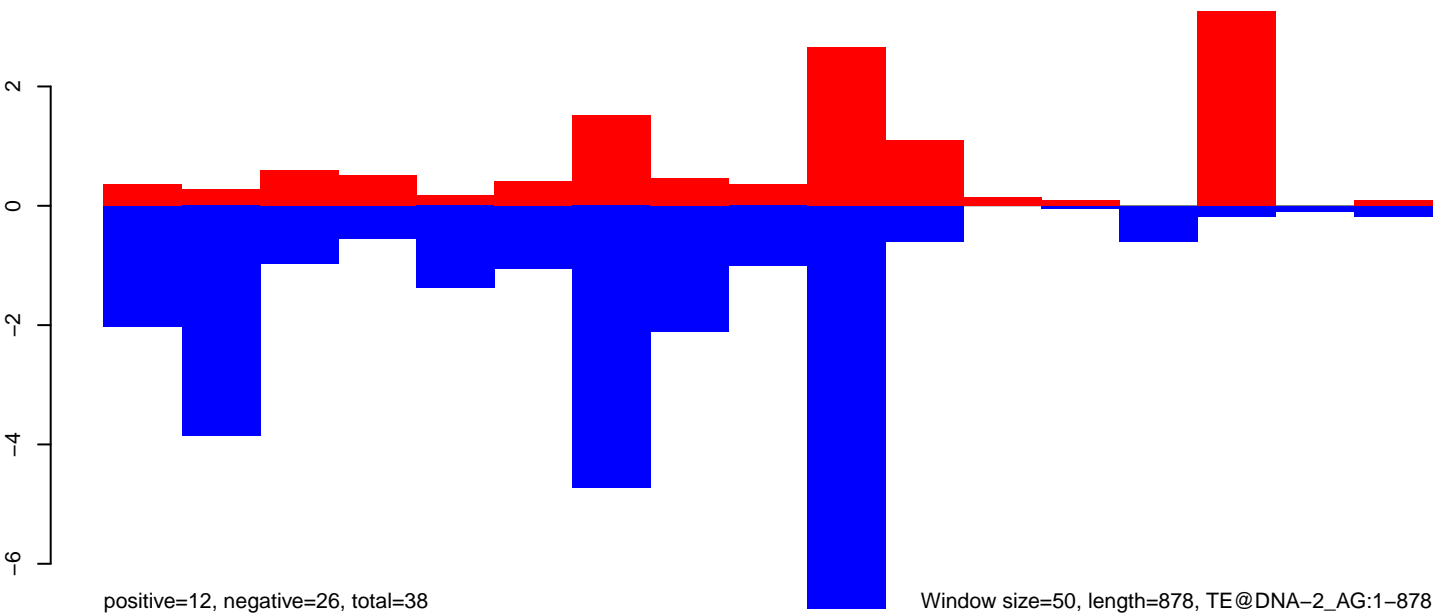
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



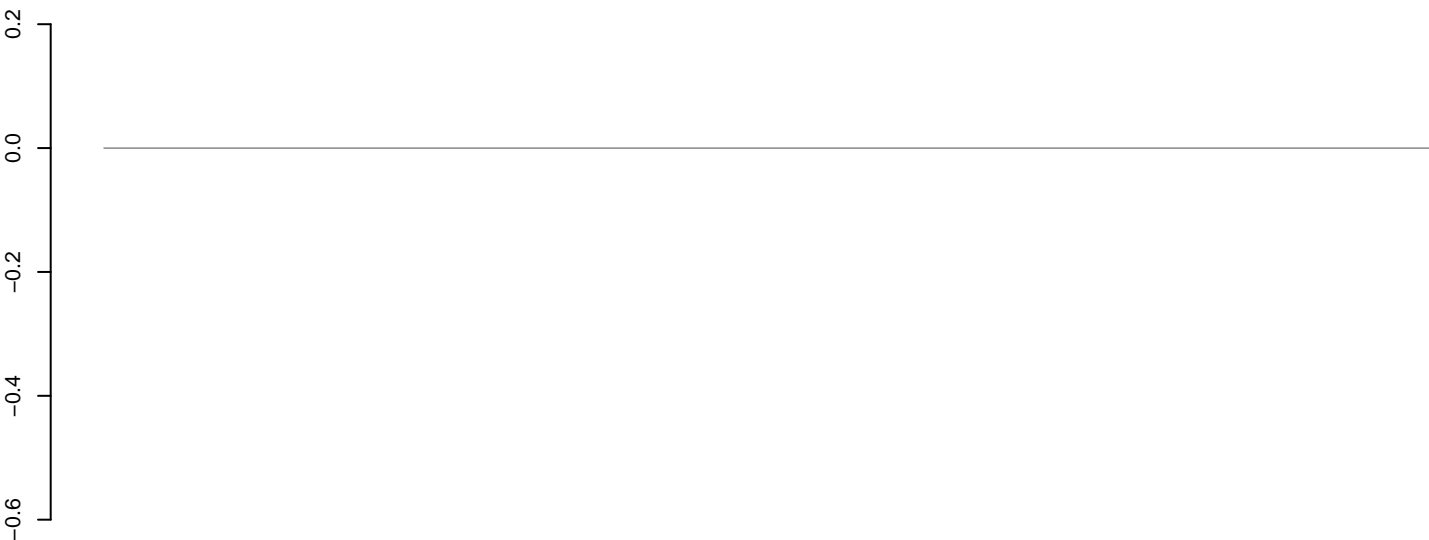
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

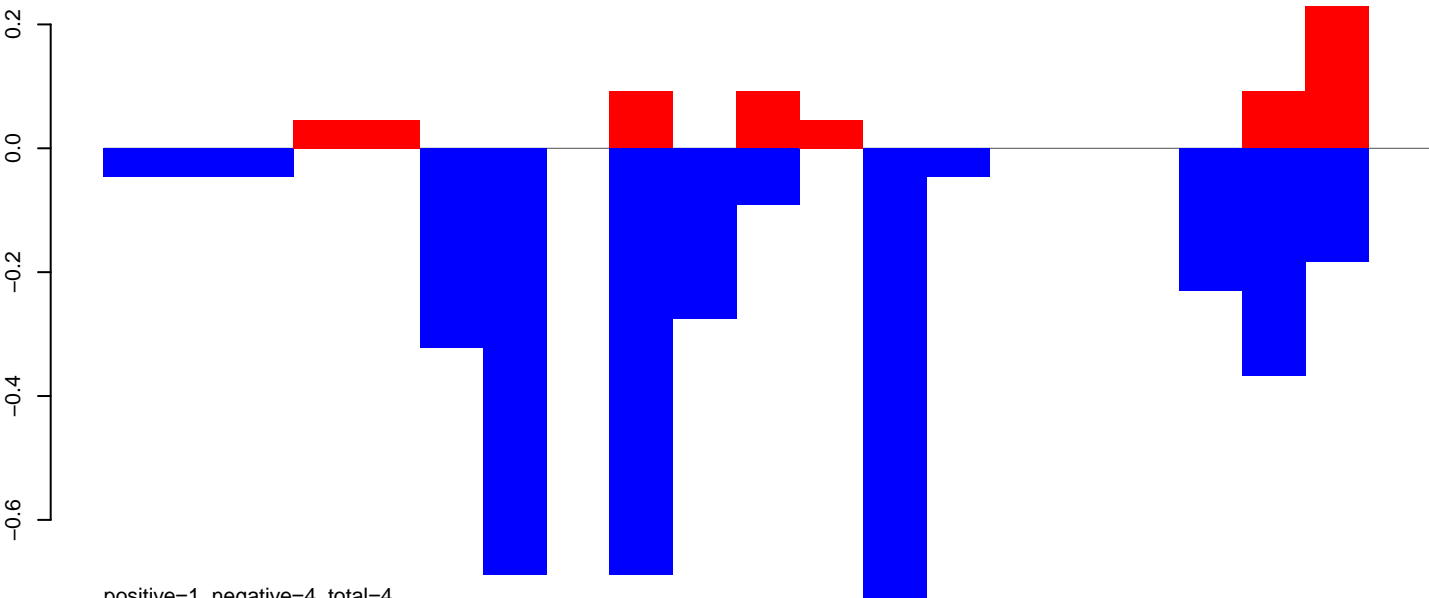


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



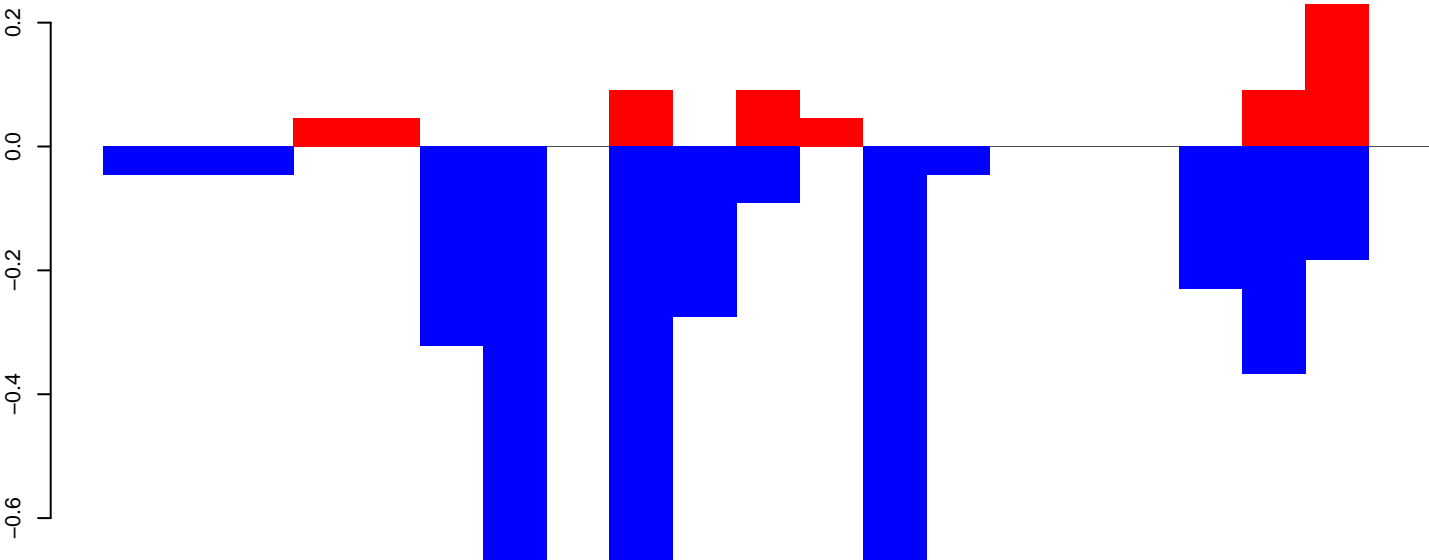
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=4, total=4

AnGam\_WholeFemale\_BF\_IB.rep

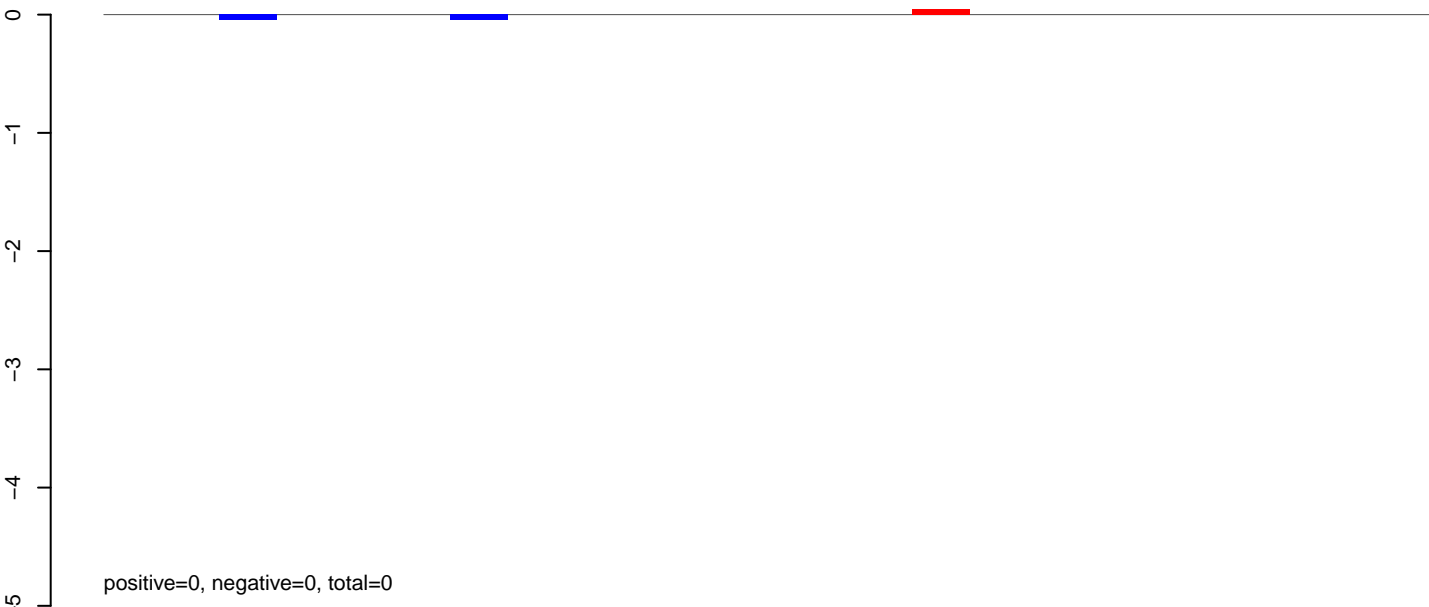


positive=1, negative=4, total=4

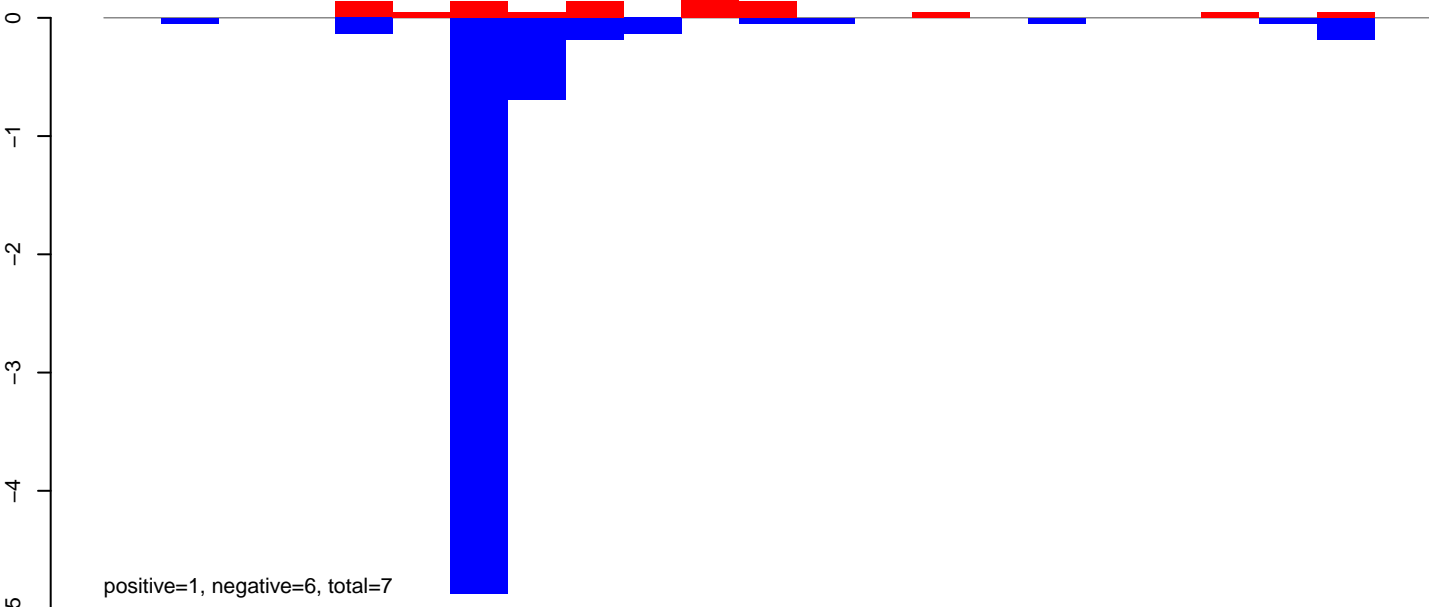
Window size=50, length=1096, TE@TF003530-Tc1\_Ele14:1-1096

200 400 600 800 1000

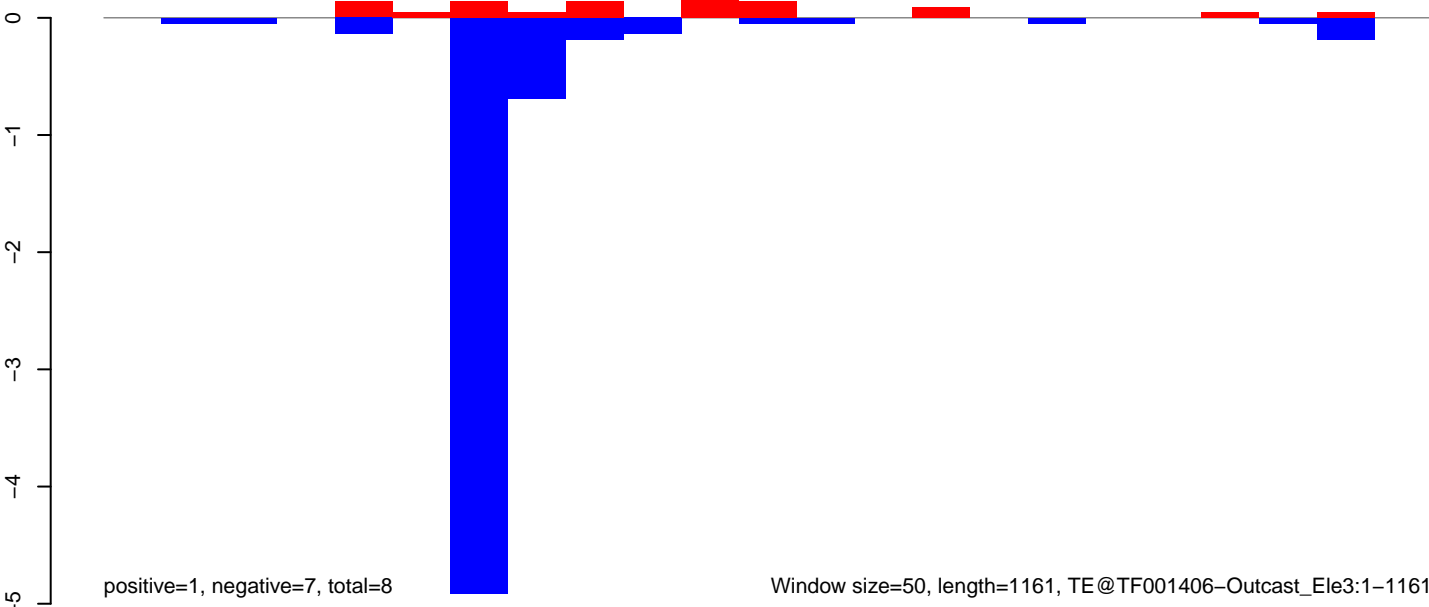
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



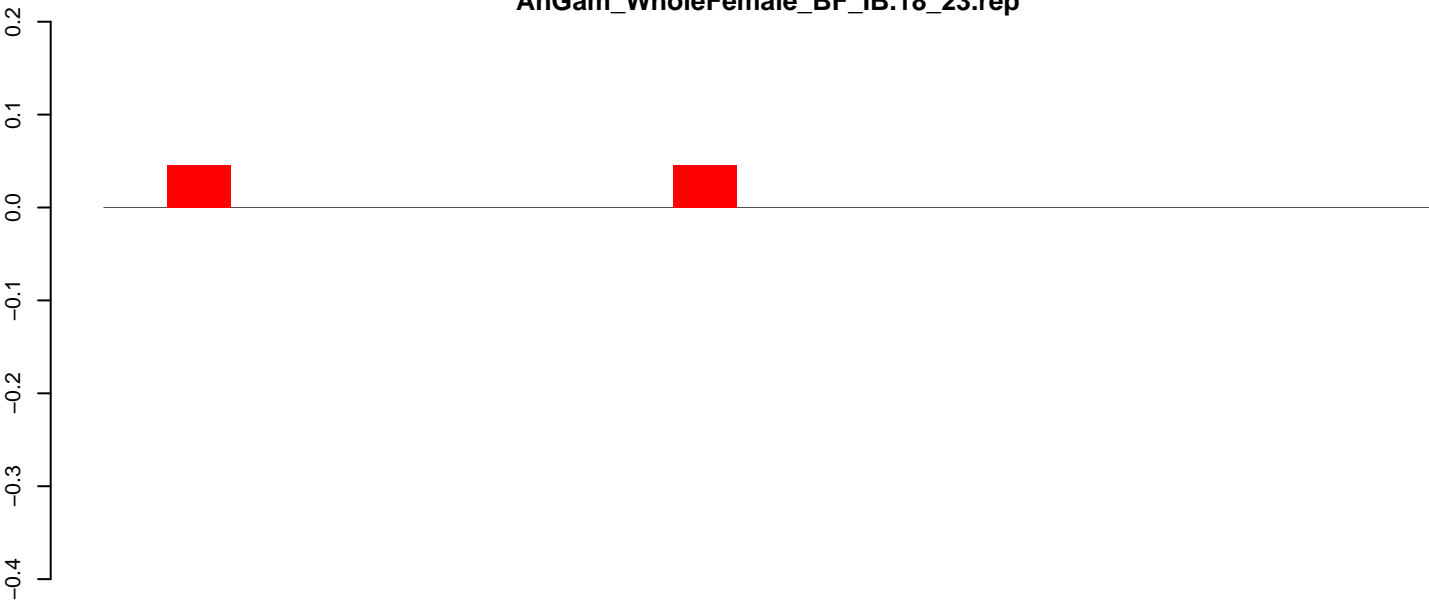
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

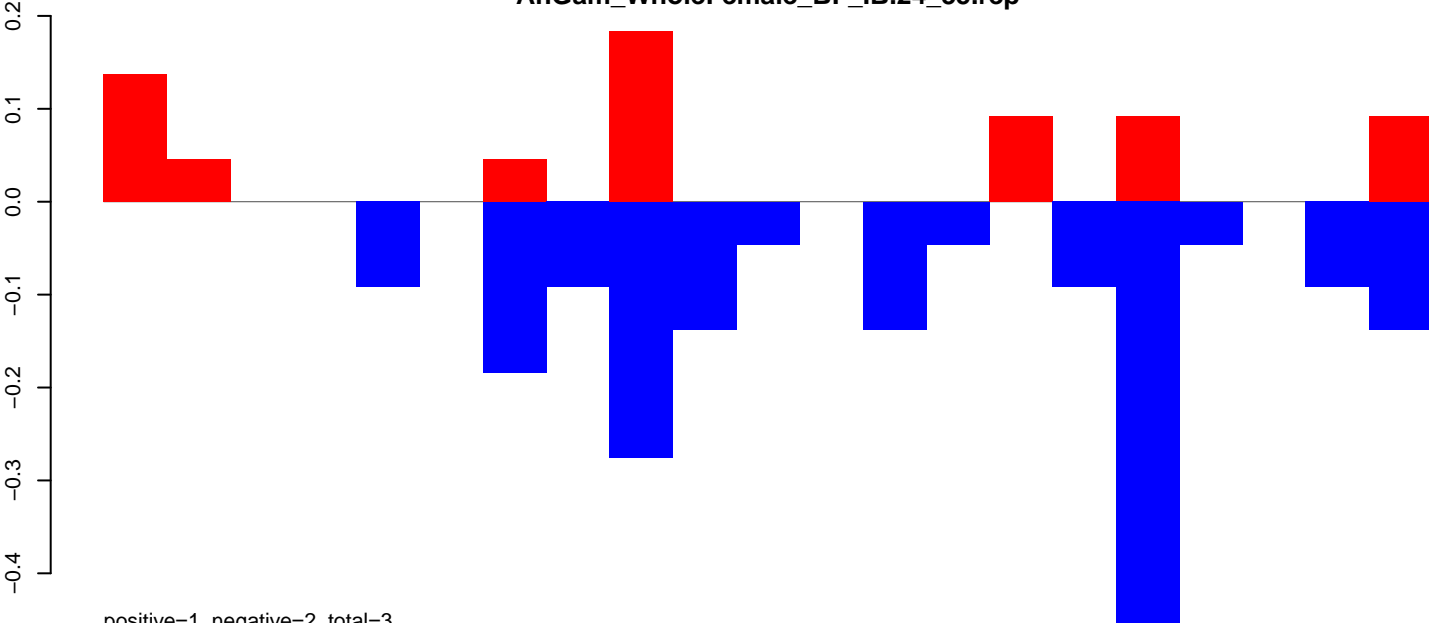


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



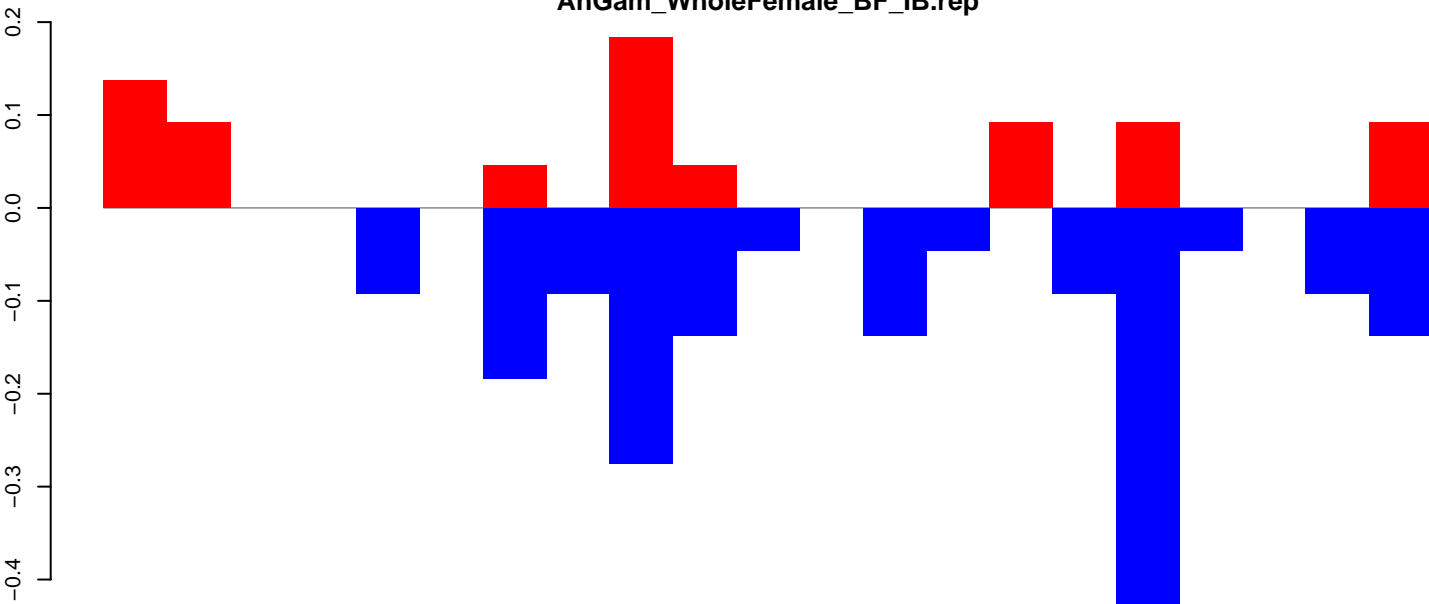
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=2, total=3

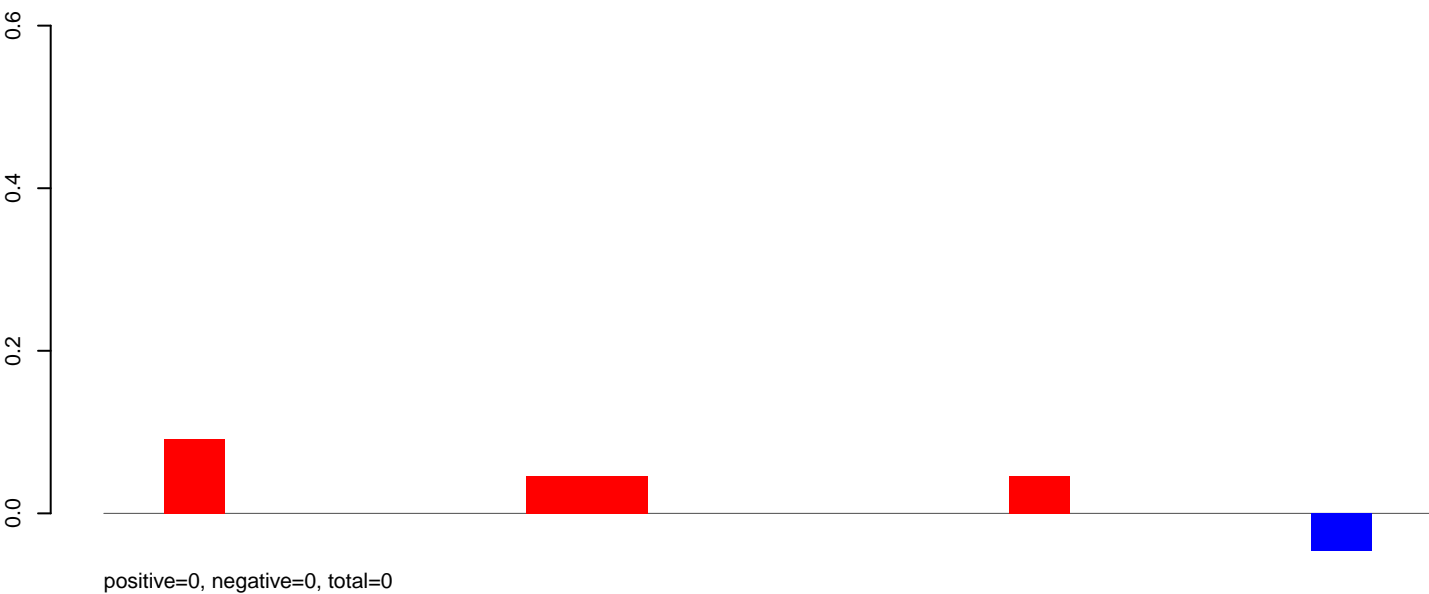
AnGam\_WholeFemale\_BF\_IB.rep



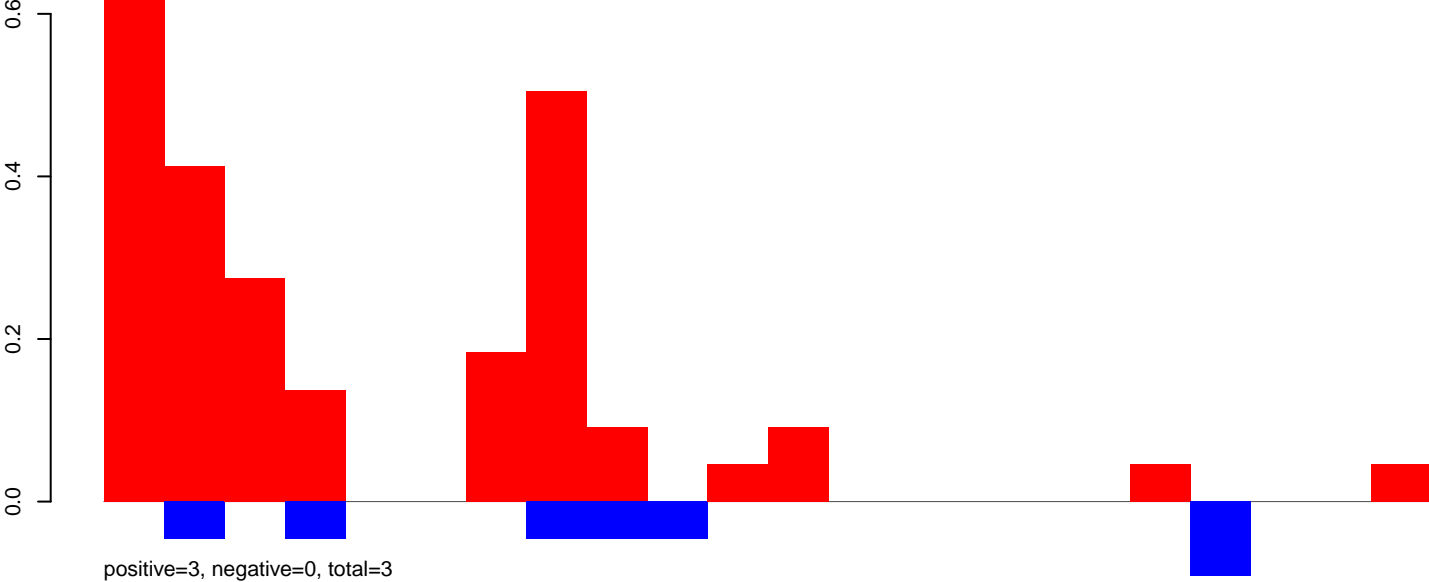
positive=1, negative=2, total=3

Window size=50, length=1080, TE@Clu-39\_AG:1-1080

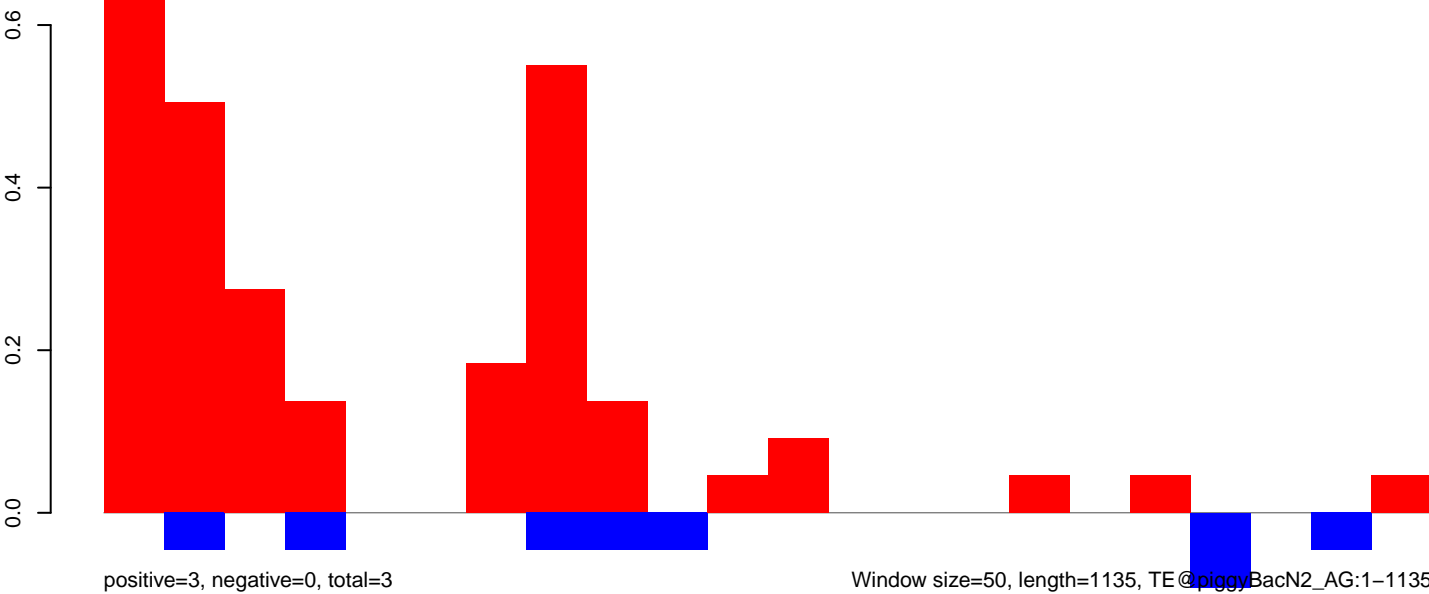
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



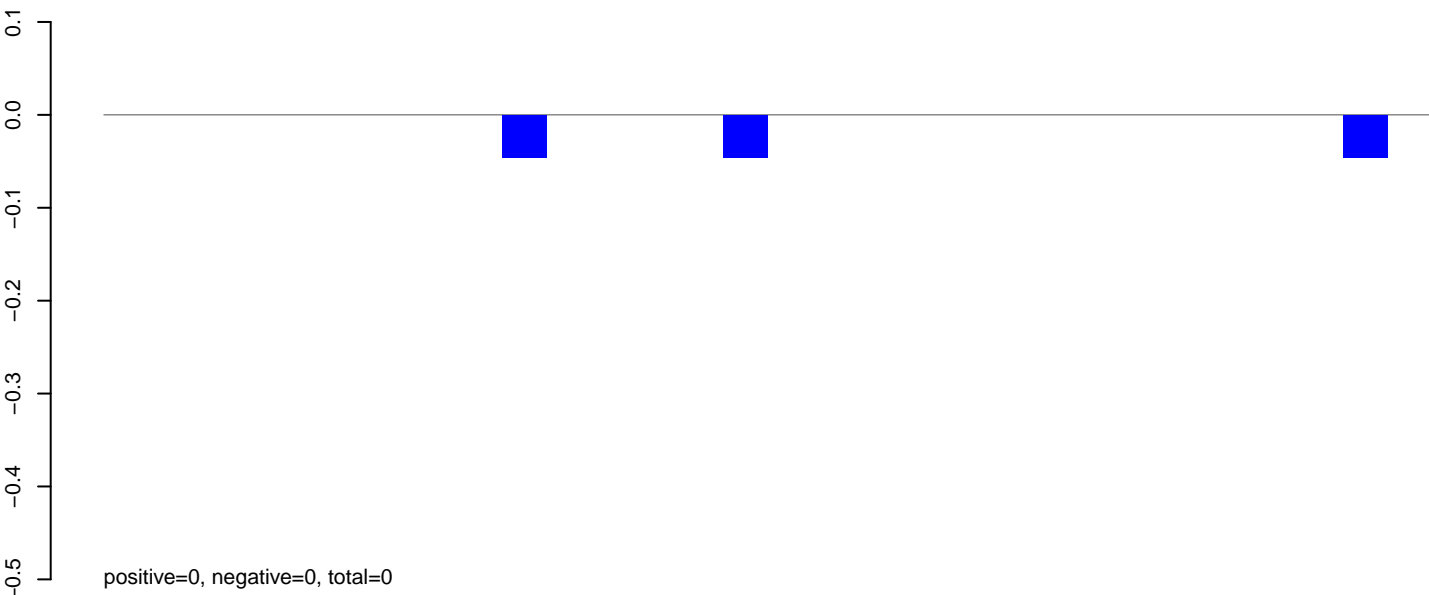
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



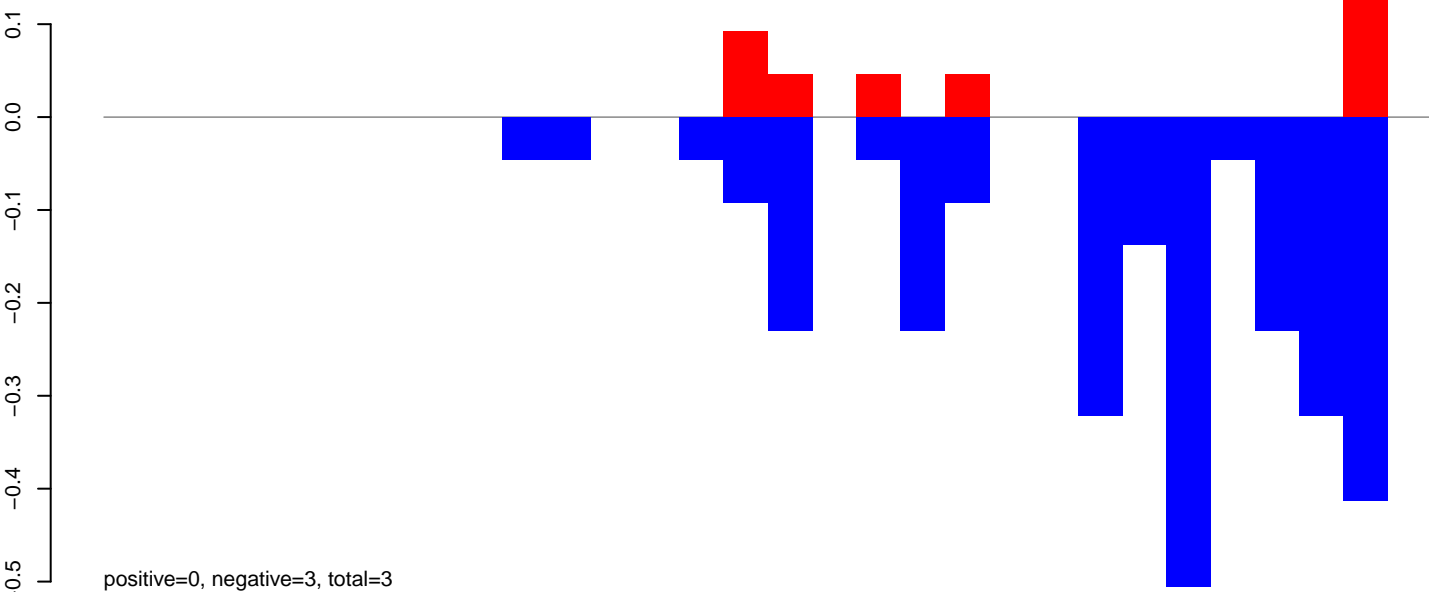
AnGam\_WholeFemale\_BF\_IB.rep



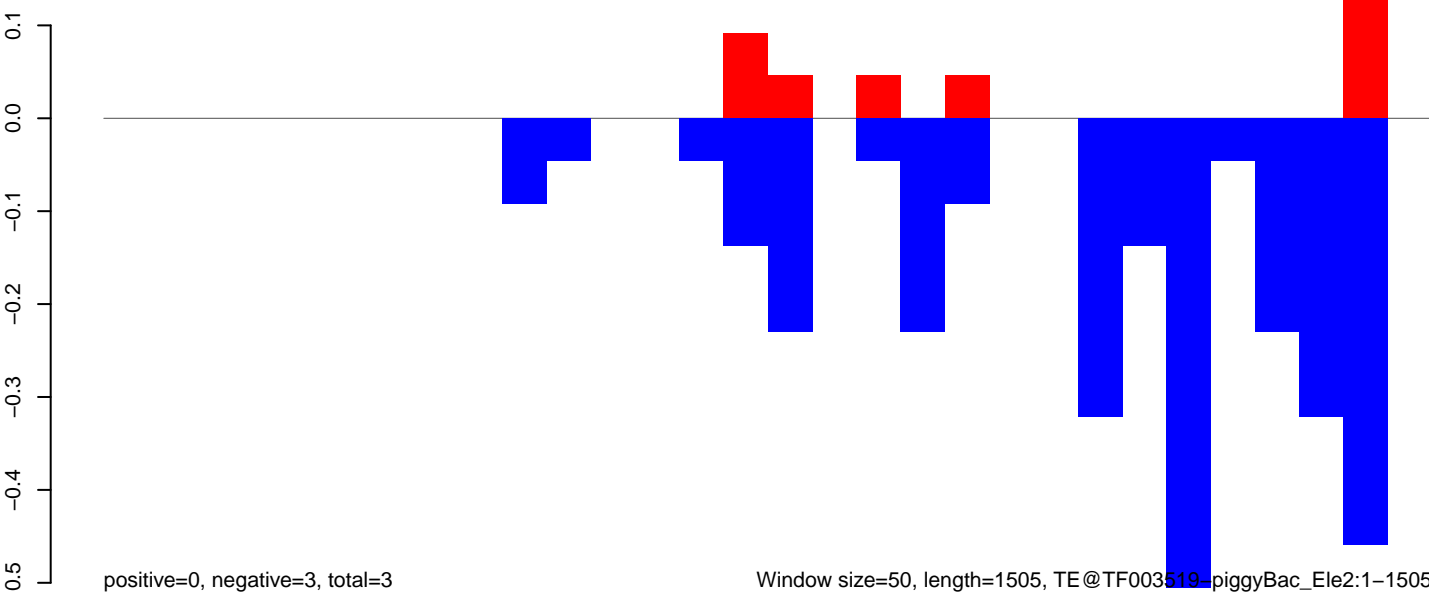
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



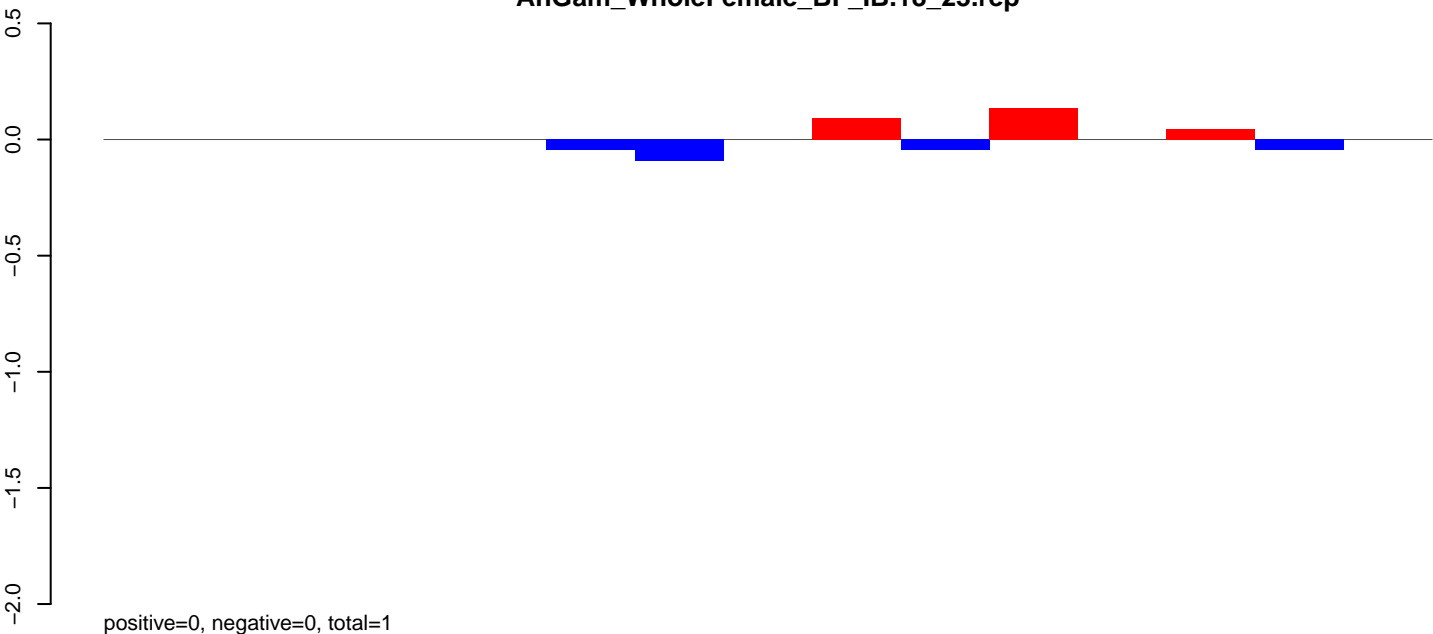
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



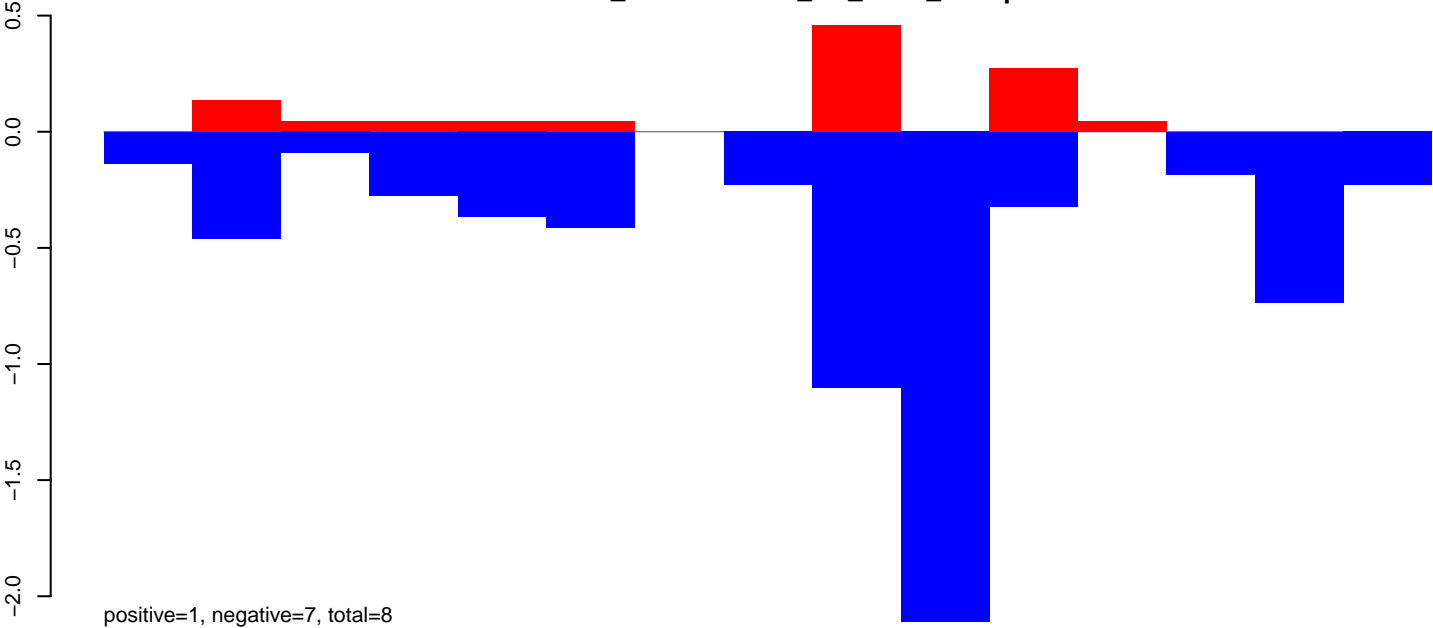
AnGam\_WholeFemale\_BF\_IB.rep



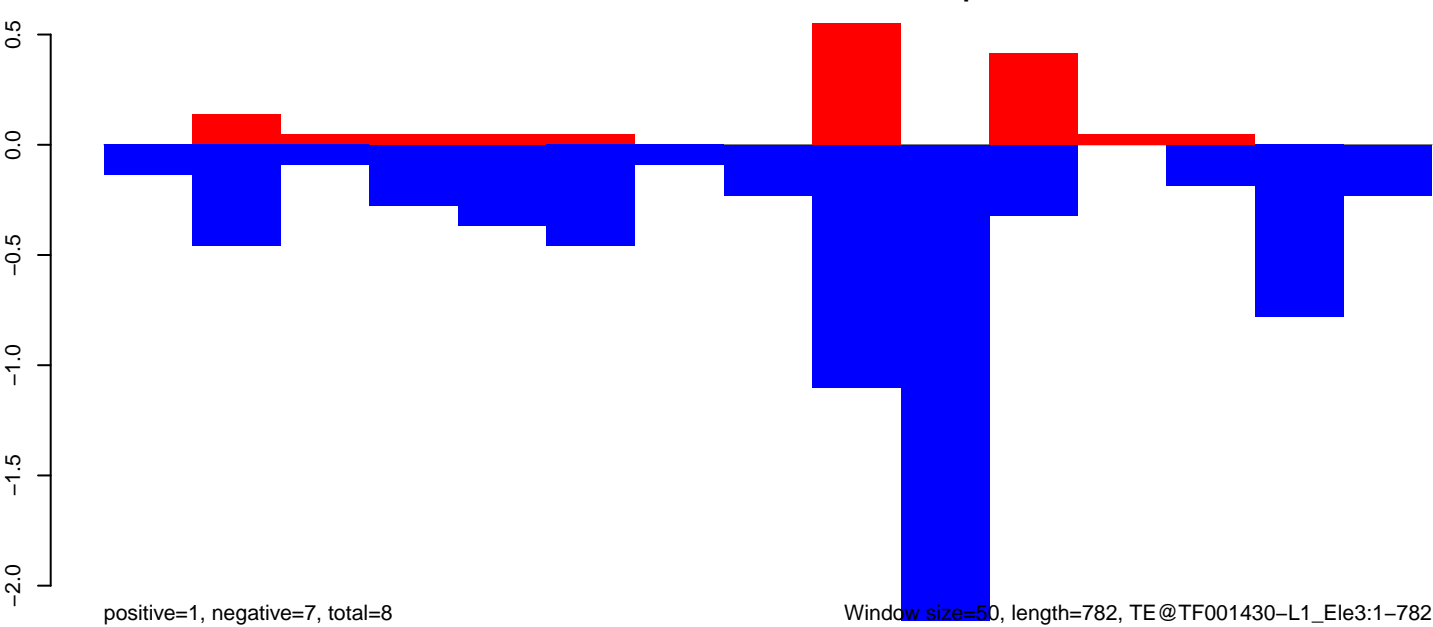
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



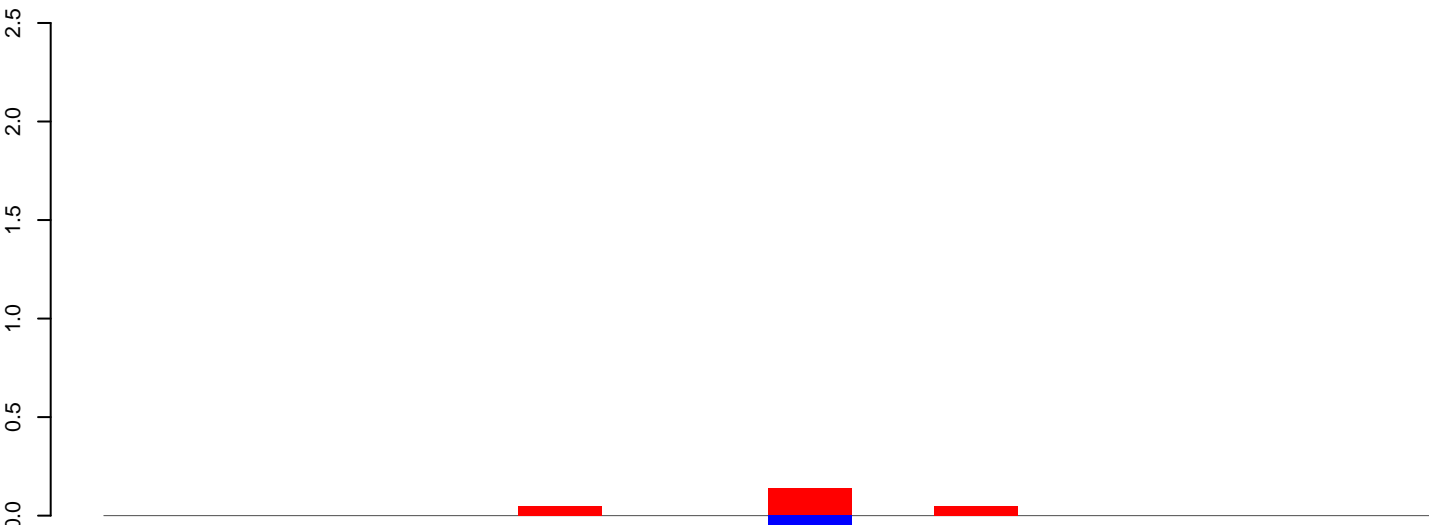
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=782, TE@TF001430-L1\_Ele3:1-782

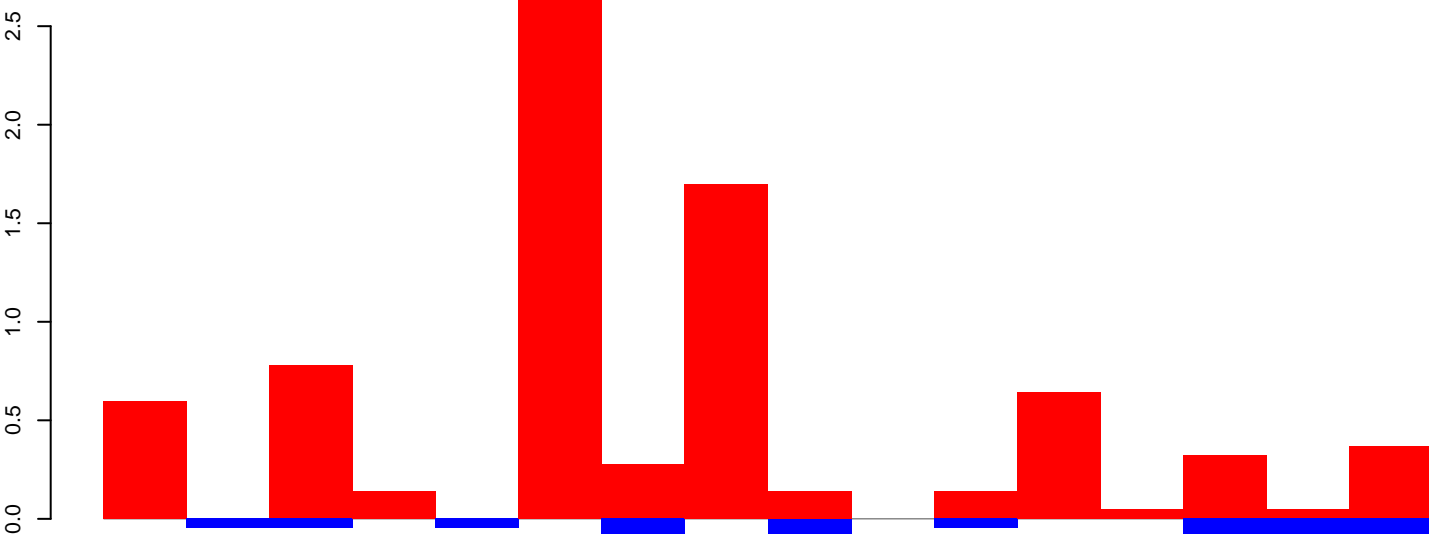
200 400 600 800

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



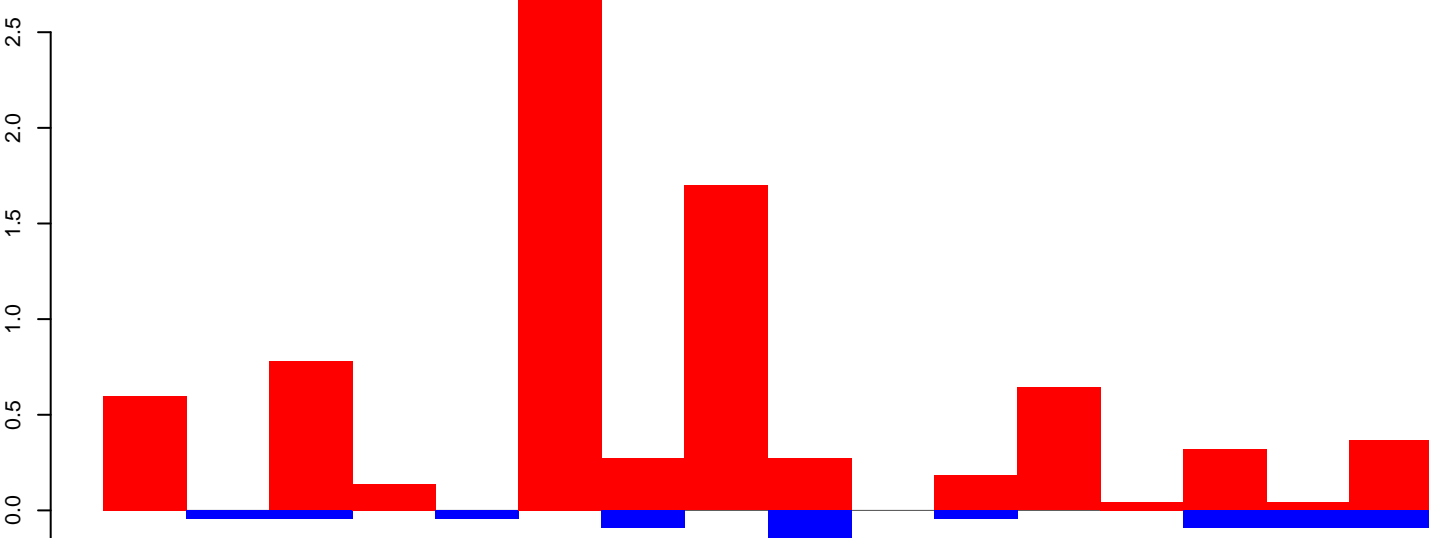
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=1, total=9

AnGam\_WholeFemale\_BF\_IB.rep



positive=8, negative=1, total=10

Window size=50, length=847, TE@TF001360-I\_Ele7:1-847

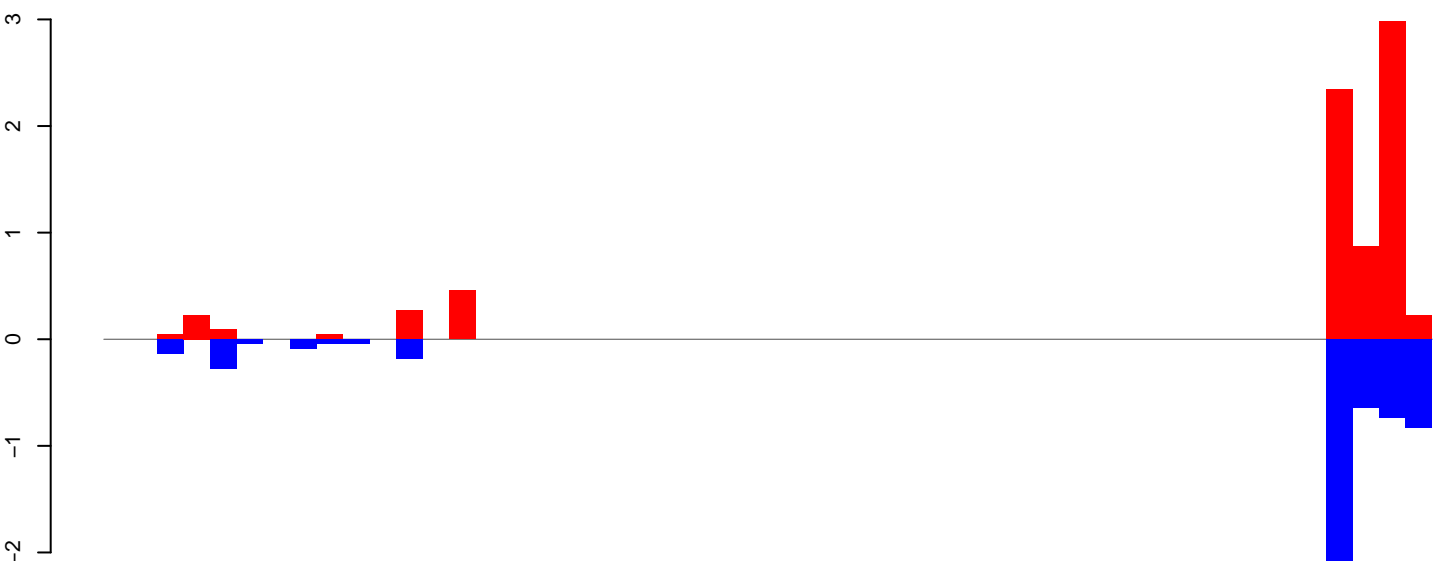


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



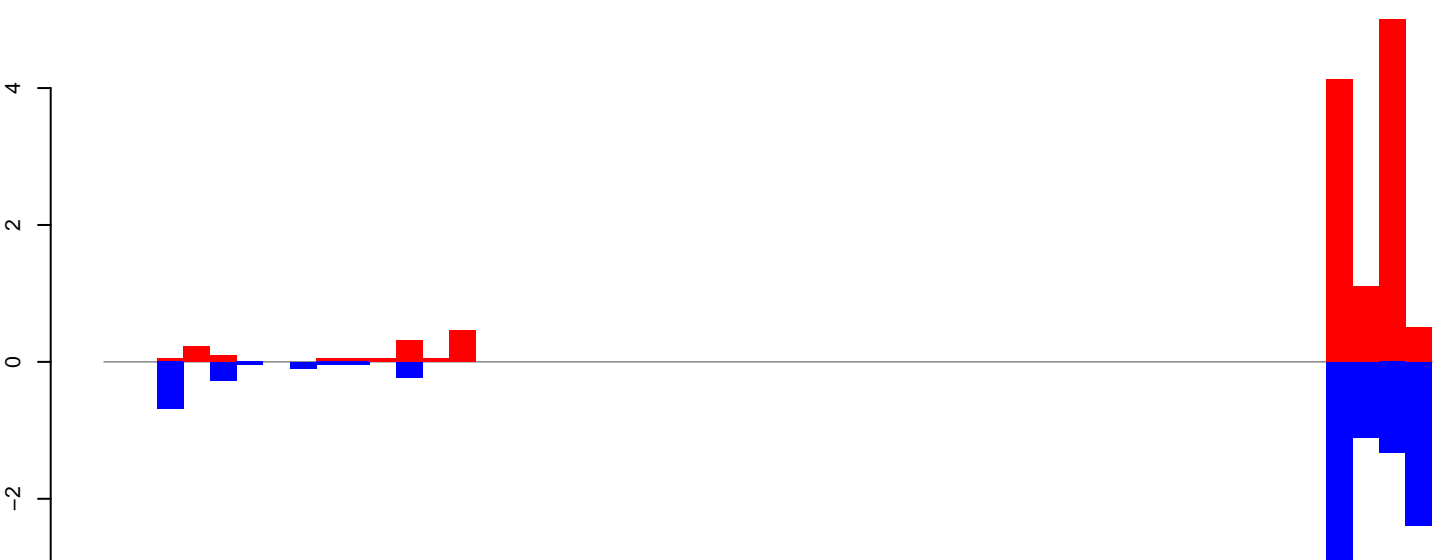
positive=5, negative=6, total=11

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=6, total=14

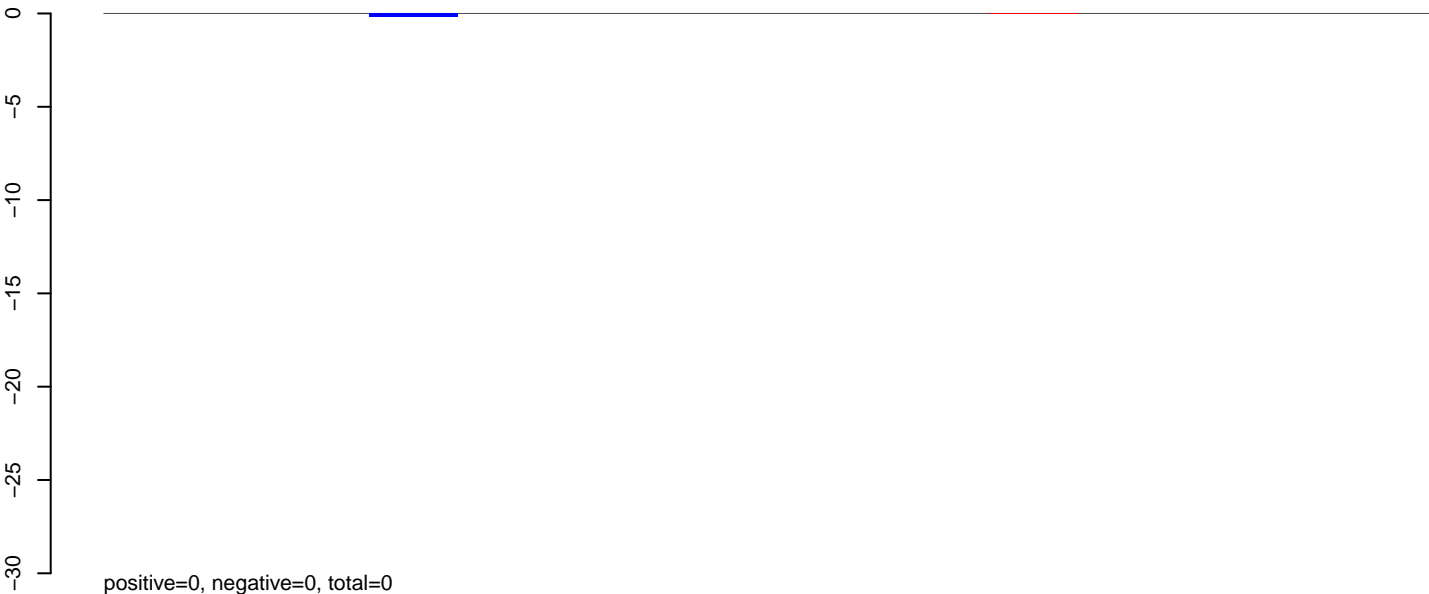
AnGam\_WholeFemale\_BF\_IB.rep



positive=13, negative=12, total=25

Window size=50, length=2547, TE@TF001235-Tc1\_Ele6-Sunny:1-2547

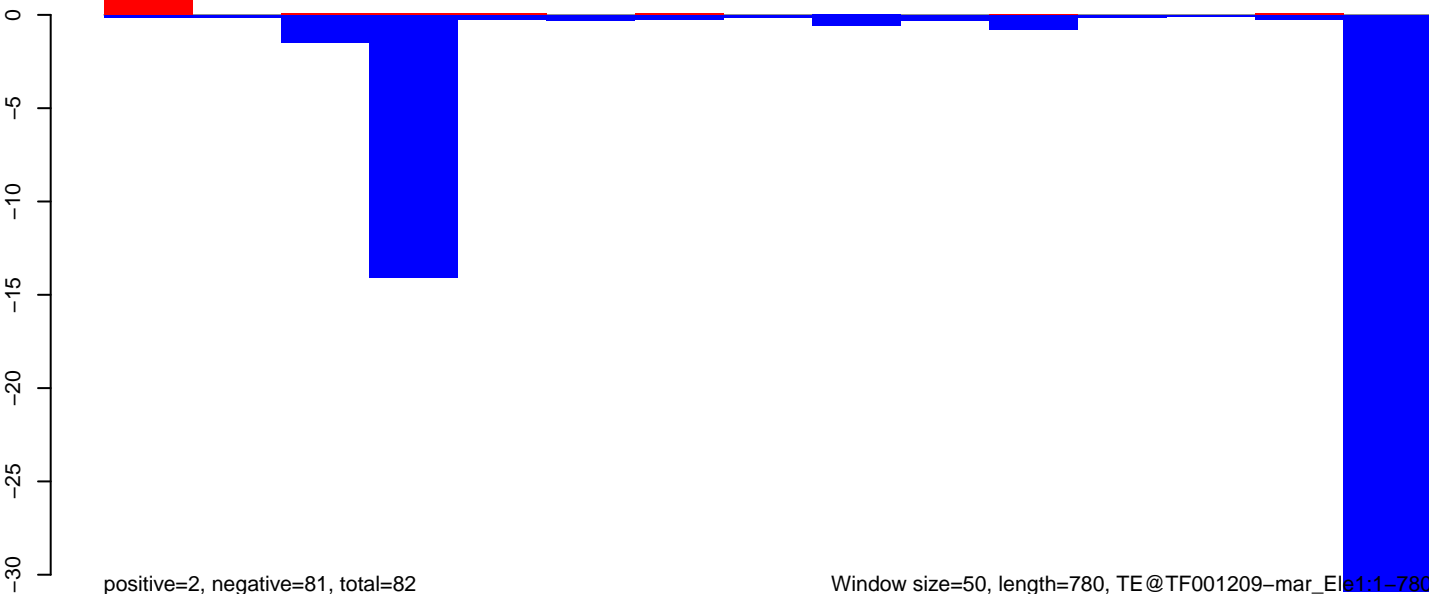
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



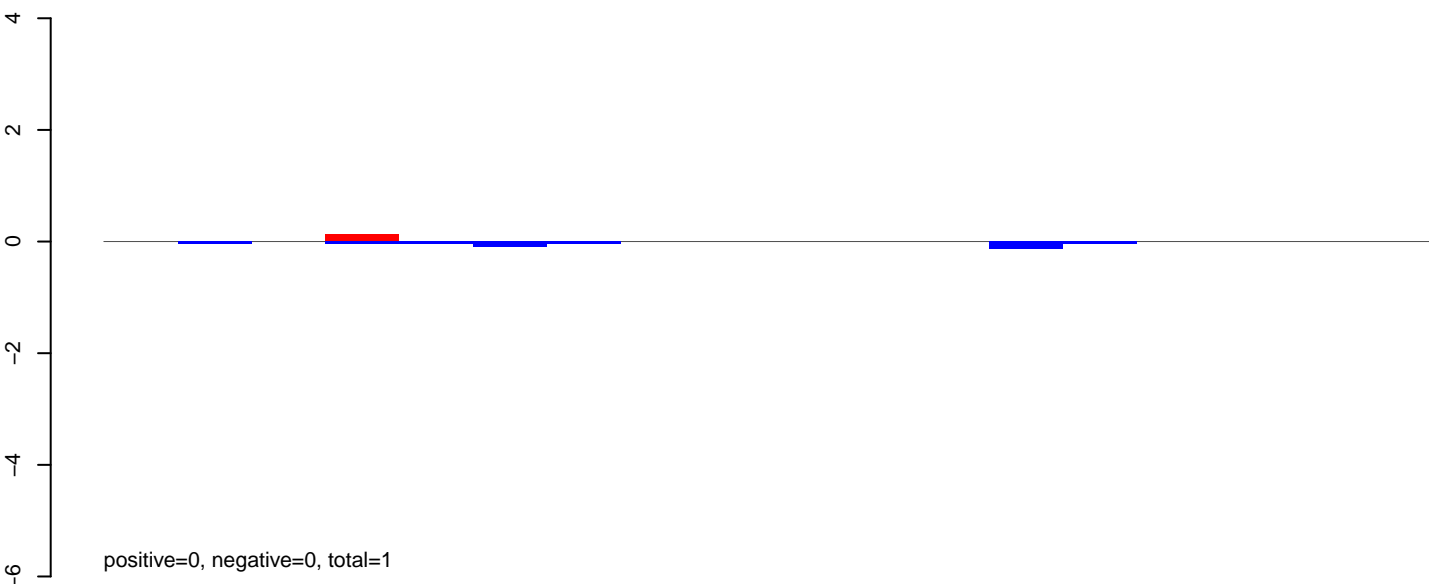
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



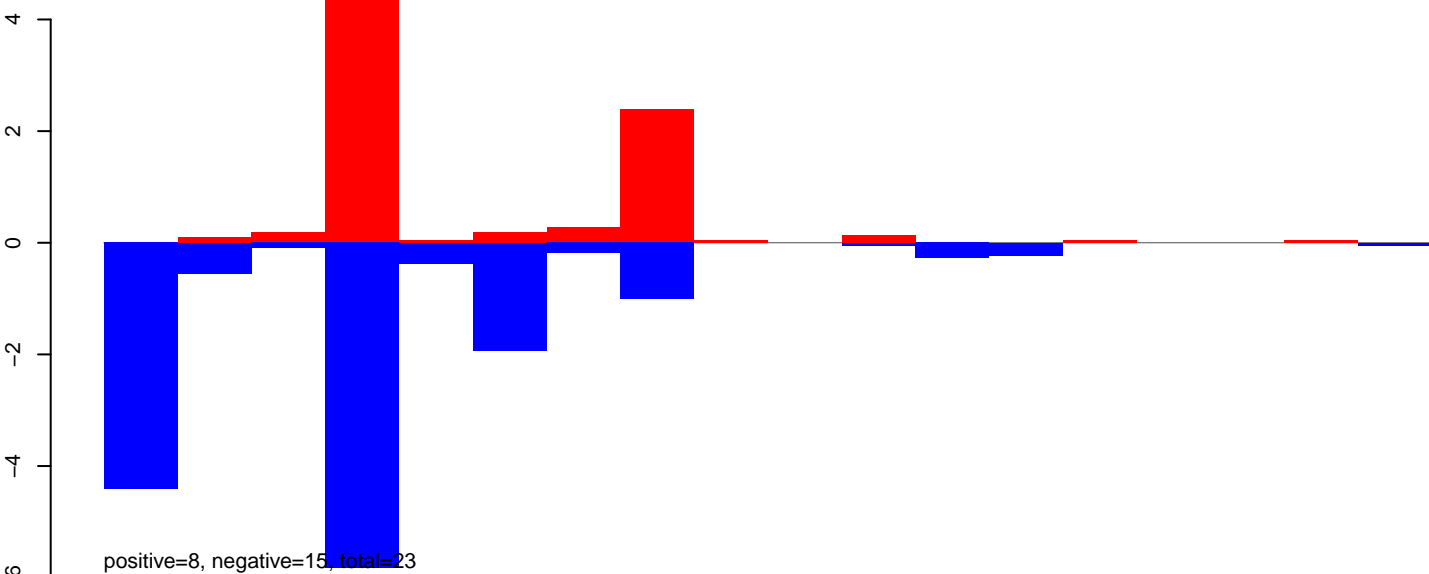
AnGam\_WholeFemale\_BF\_IB.rep



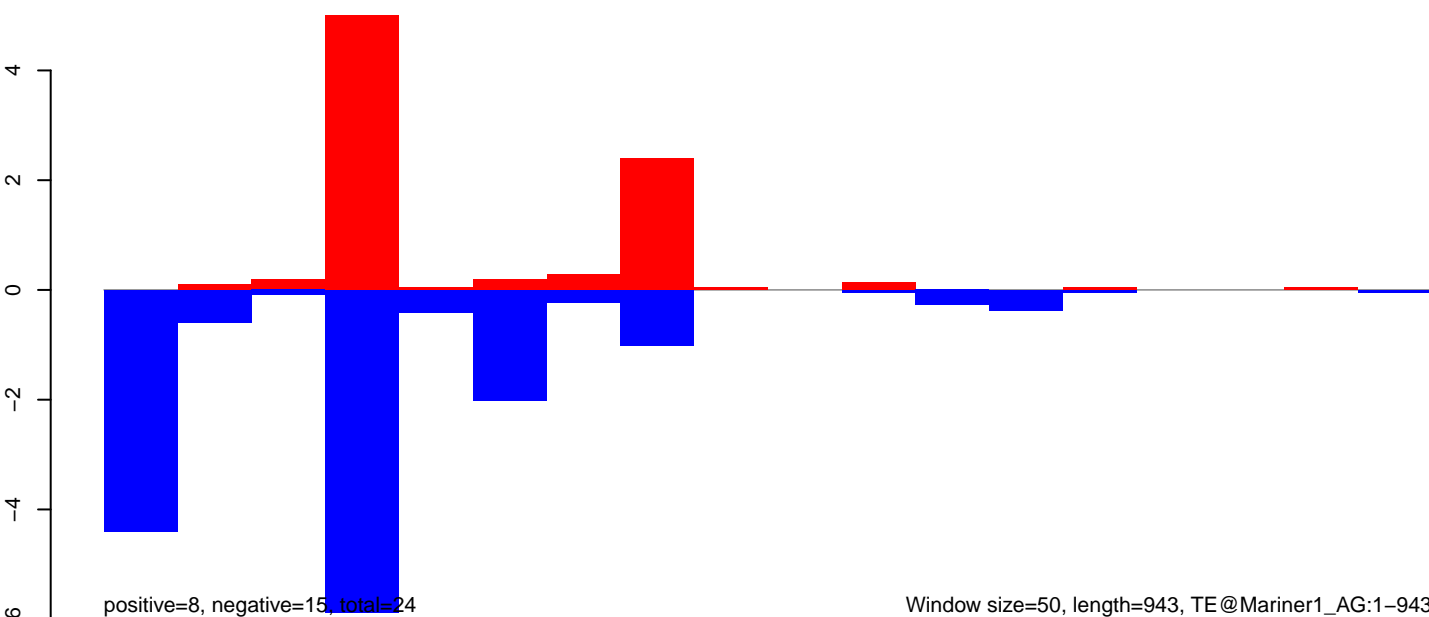
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



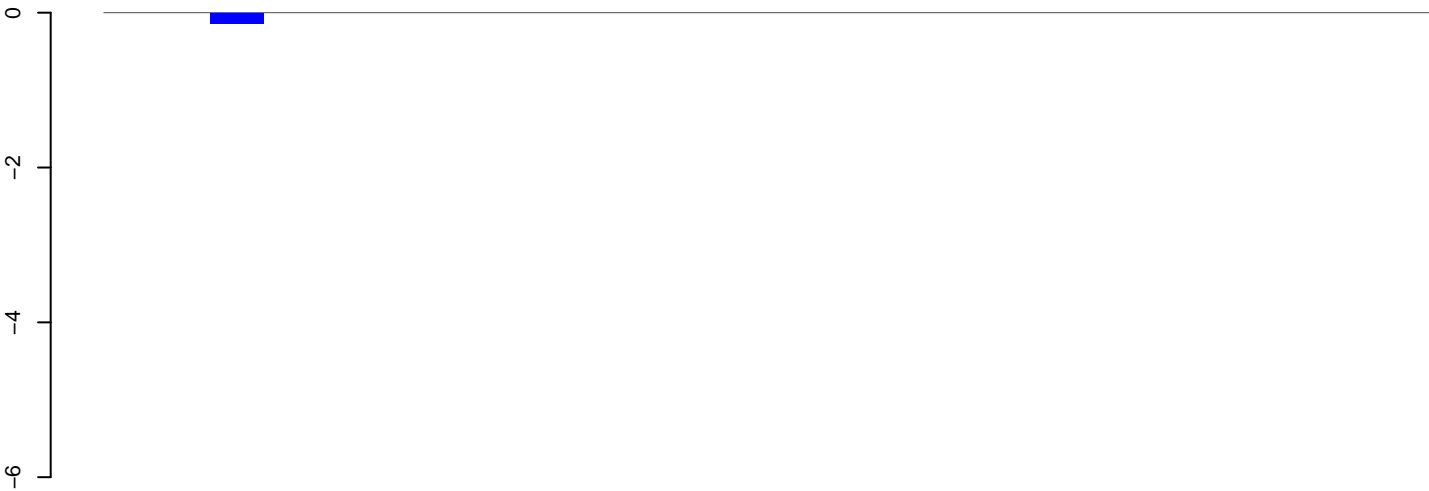
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

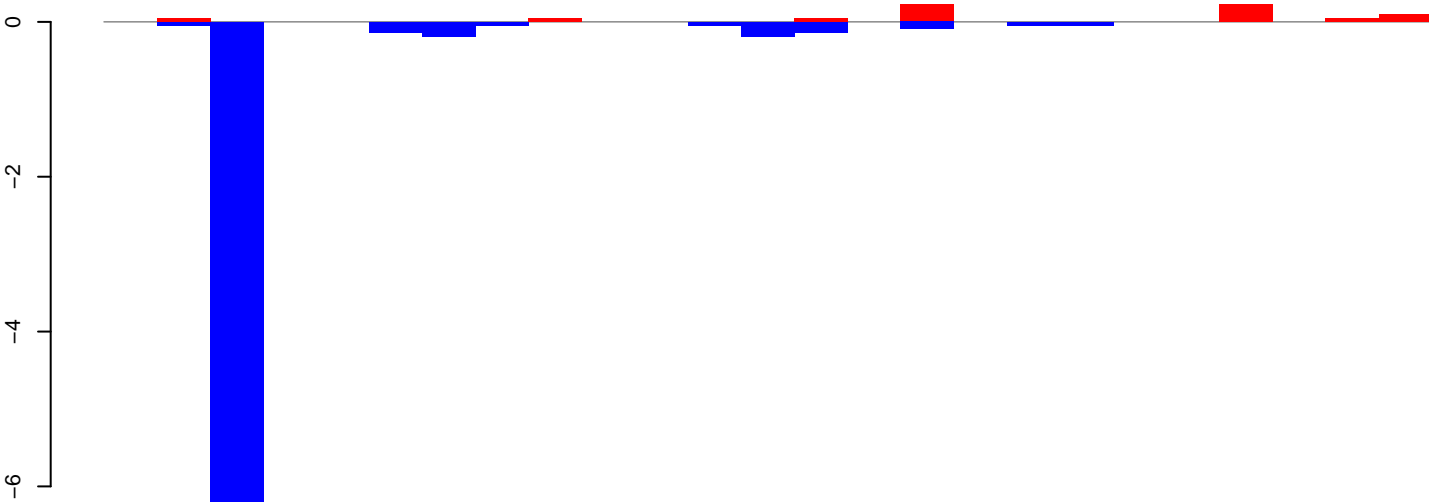


# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



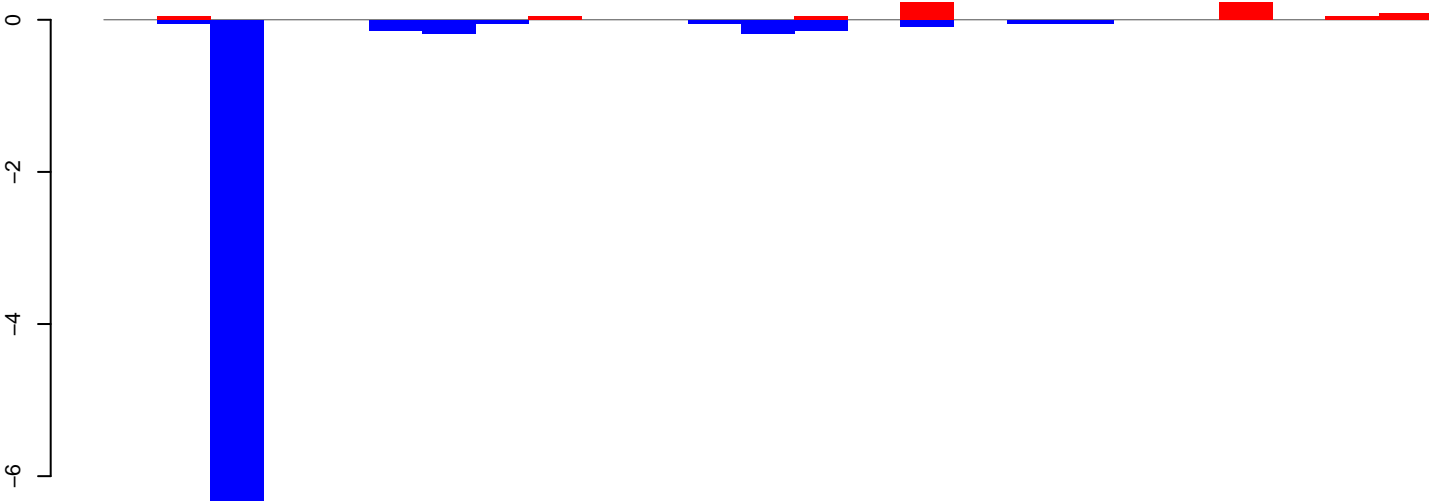
positive=0, negative=0, total=0

# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=8, total=9

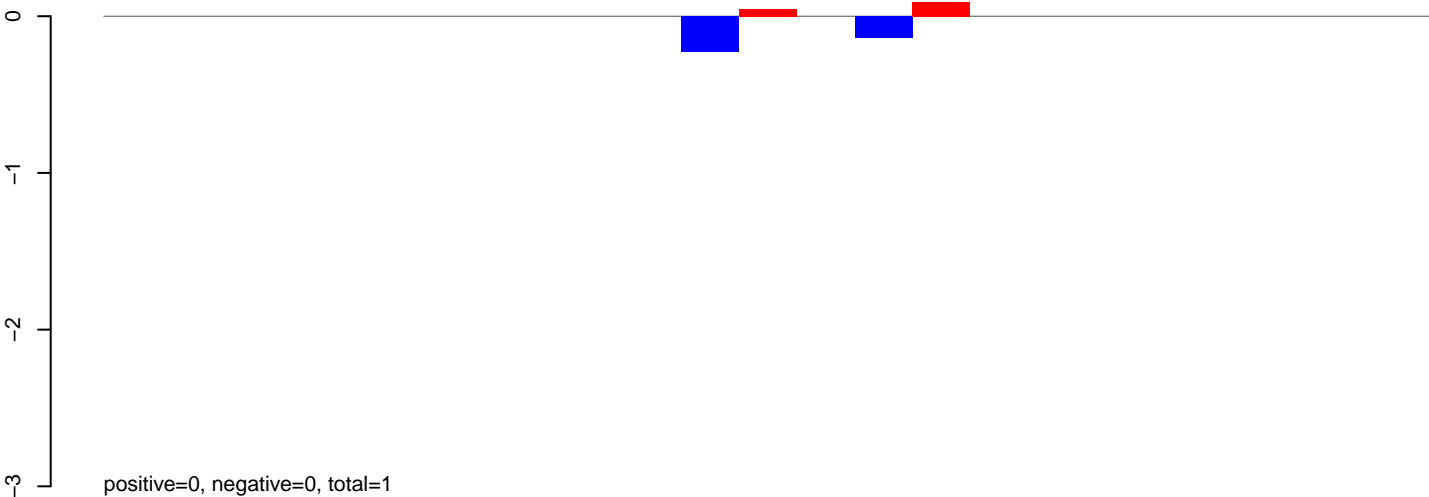
# AnGam\_WholeFemale\_BF\_IB.rep



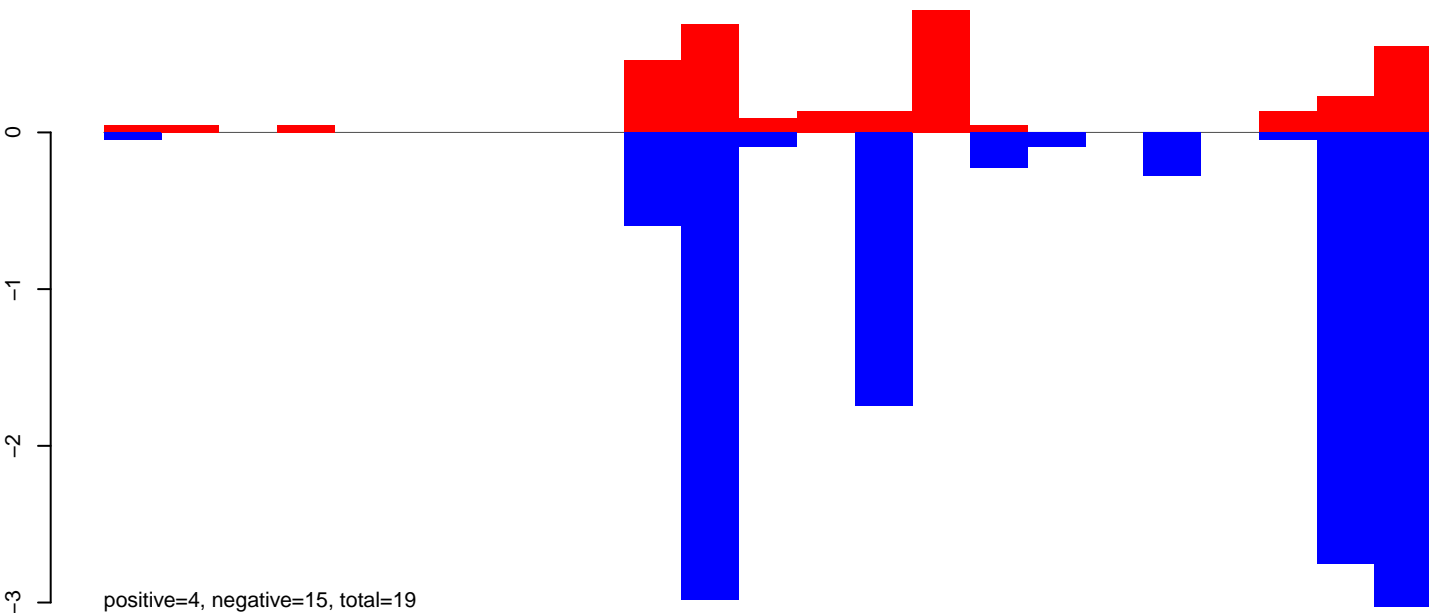
positive=1, negative=9, total=9

Window size=50, length=1275, TE@EAA04846-Unknown:1-1275

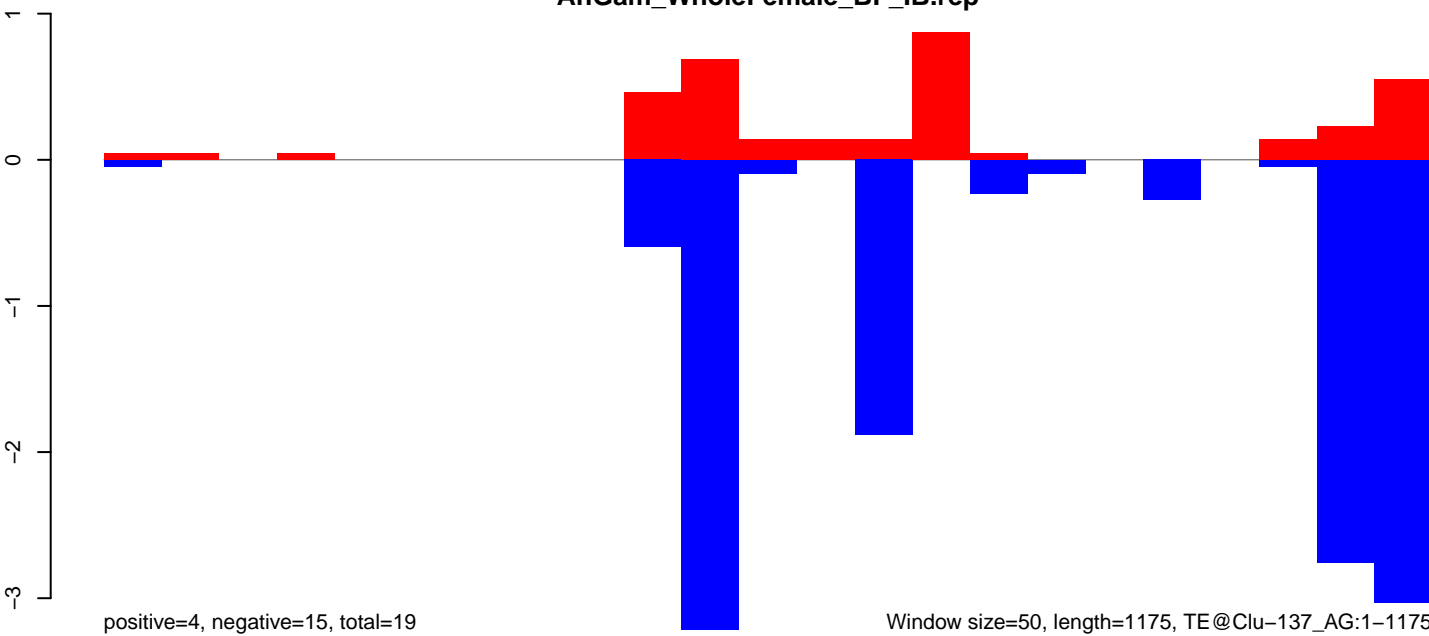
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

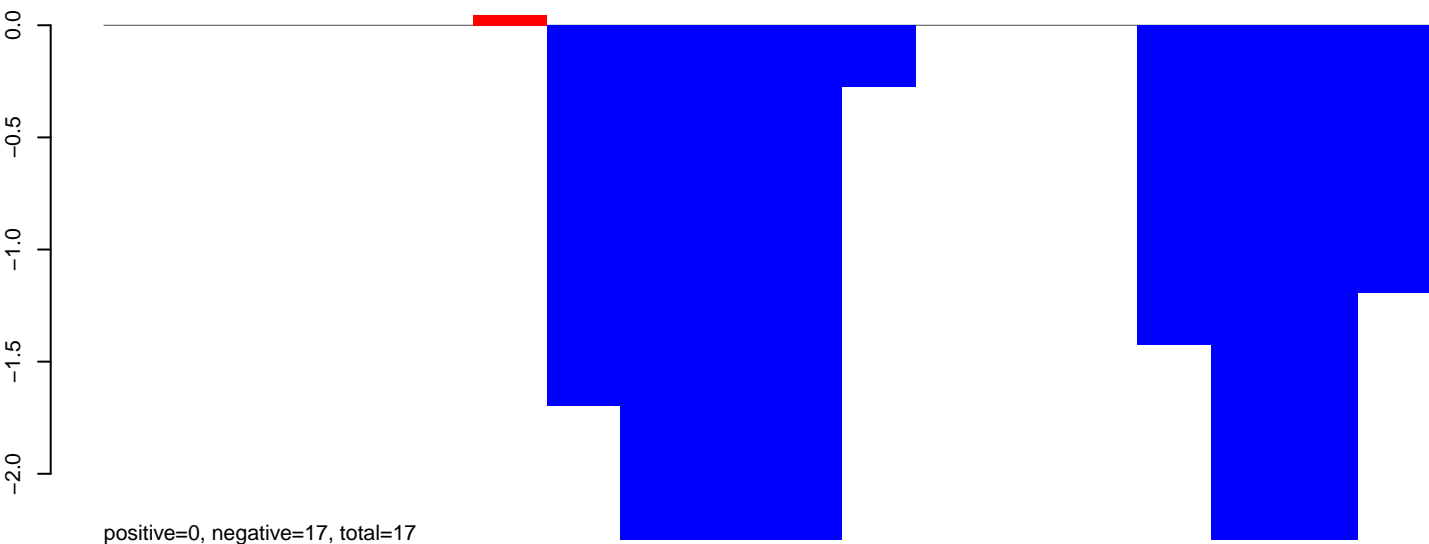


AnGam\_WholeFemale\_BF\_IB.rep

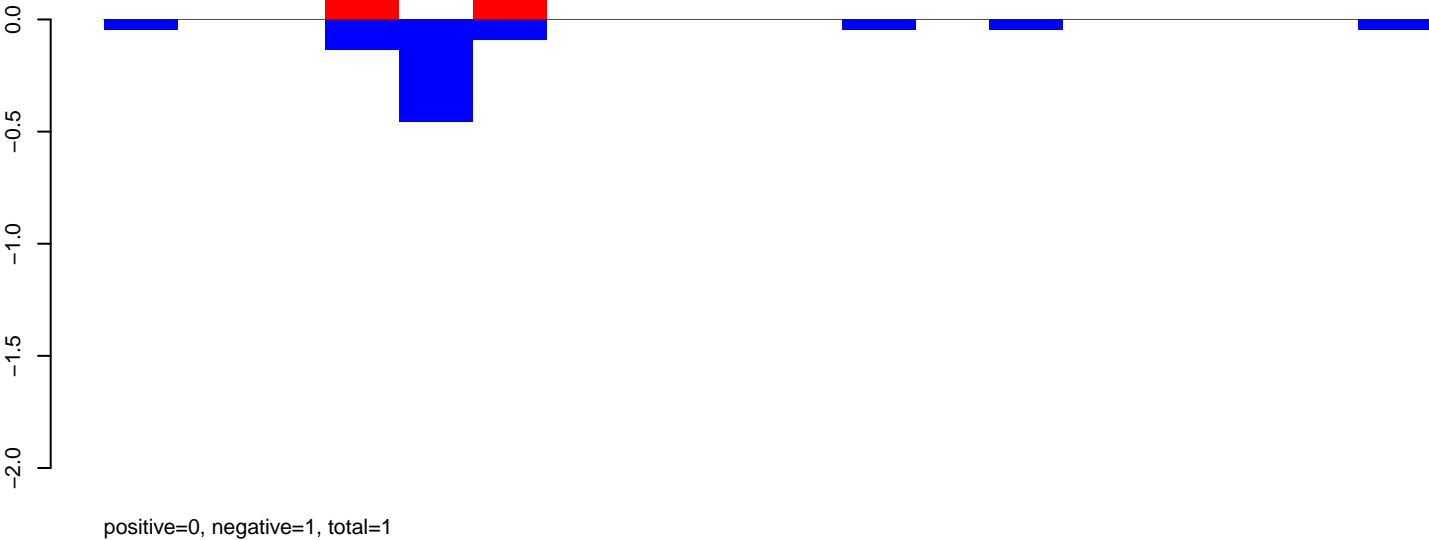


Window size=50, length=1175, TE@Clu-137\_AG:1-1175

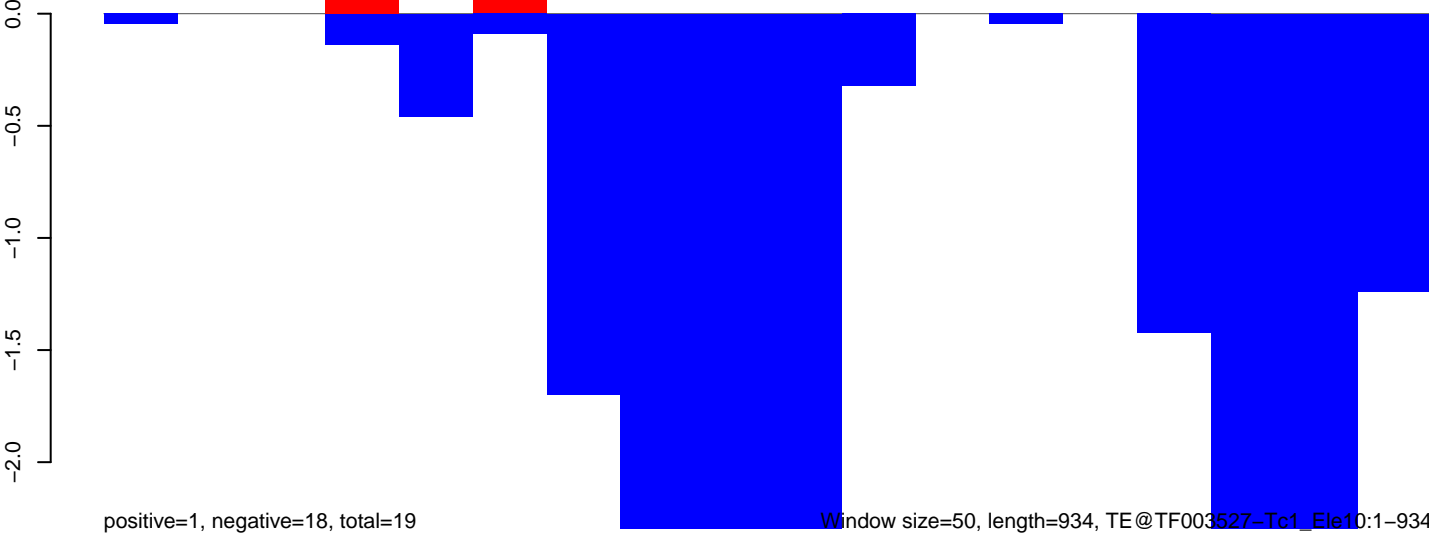
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

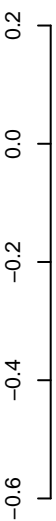


AnGam\_WholeFemale\_BF\_IB.rep



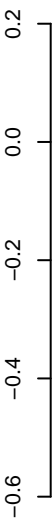
Window size=50, length=934, TE@TF003527-Tc1\_Ele10:1-934

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



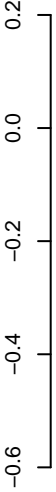
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=5, total=6

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=5, total=6

Window size=50, length=848, TE@TF001213-mar\_Ele7:1-848

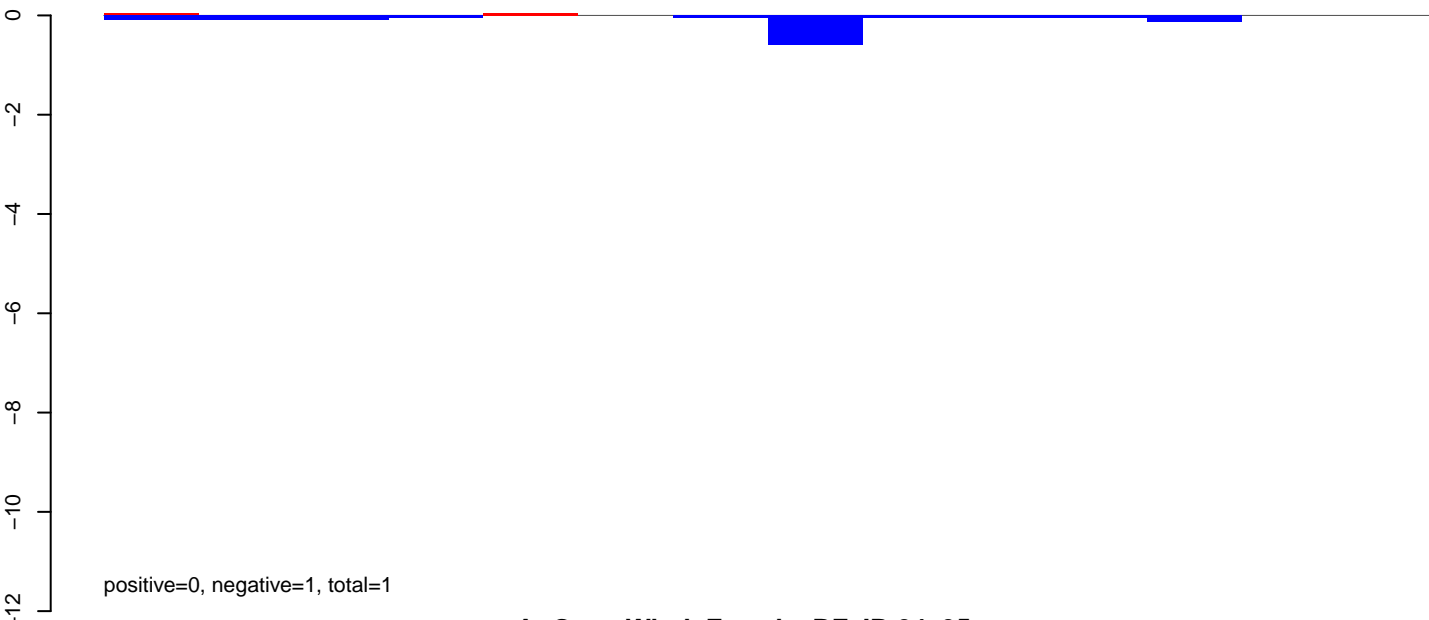
200

400

600

800

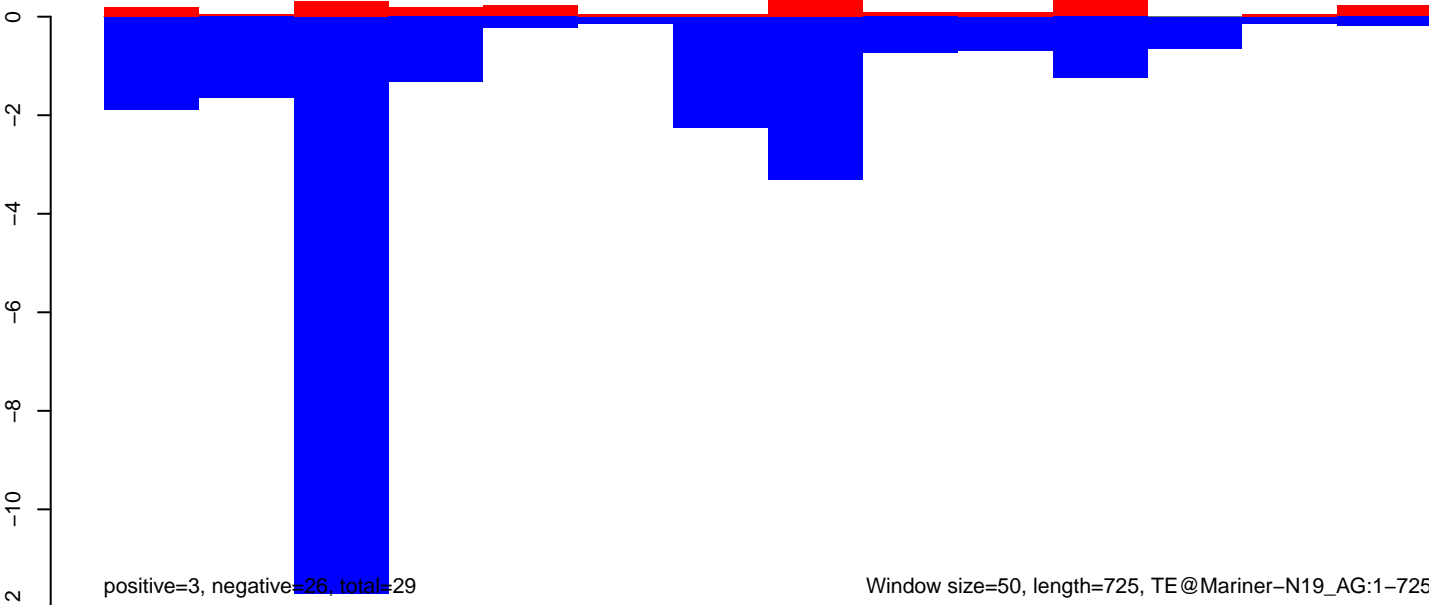
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

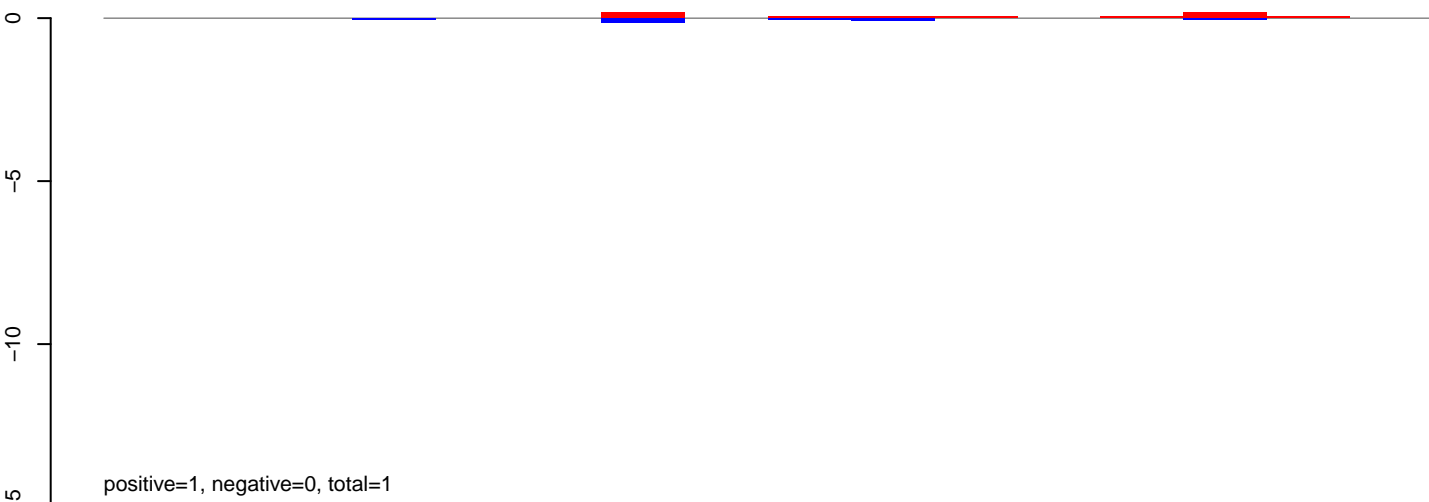


AnGam\_WholeFemale\_BF\_IB.rep

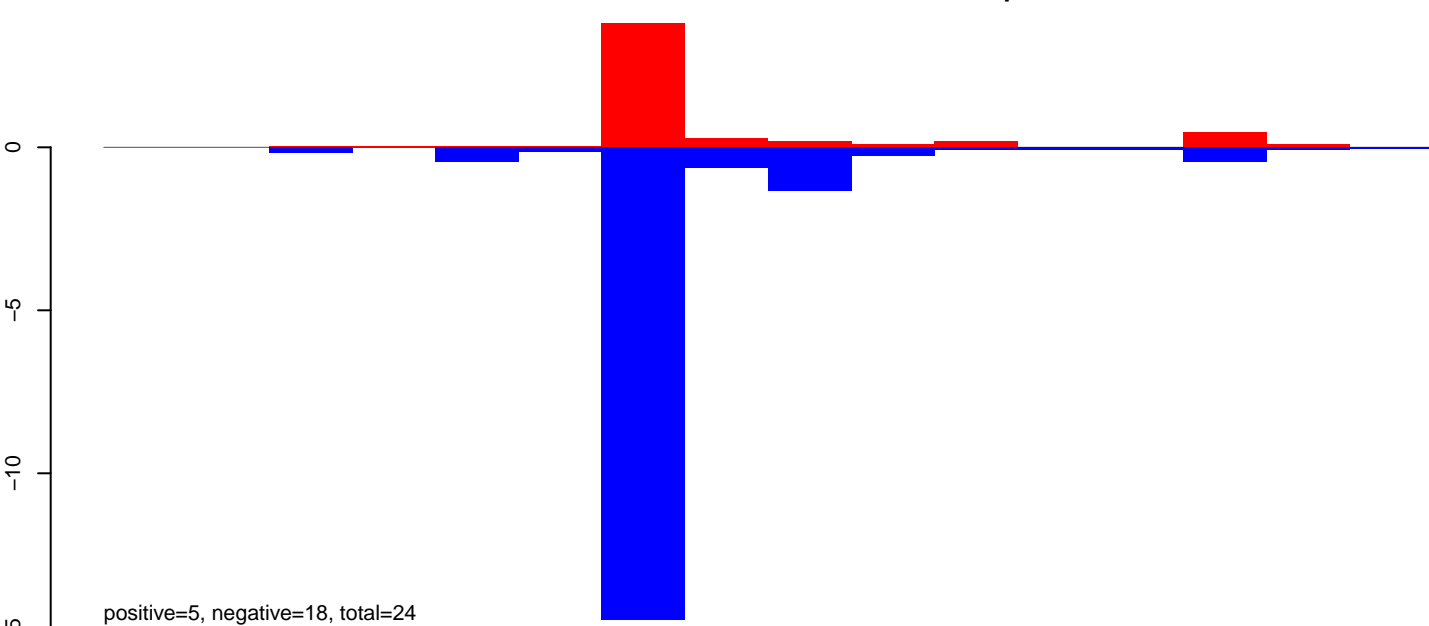




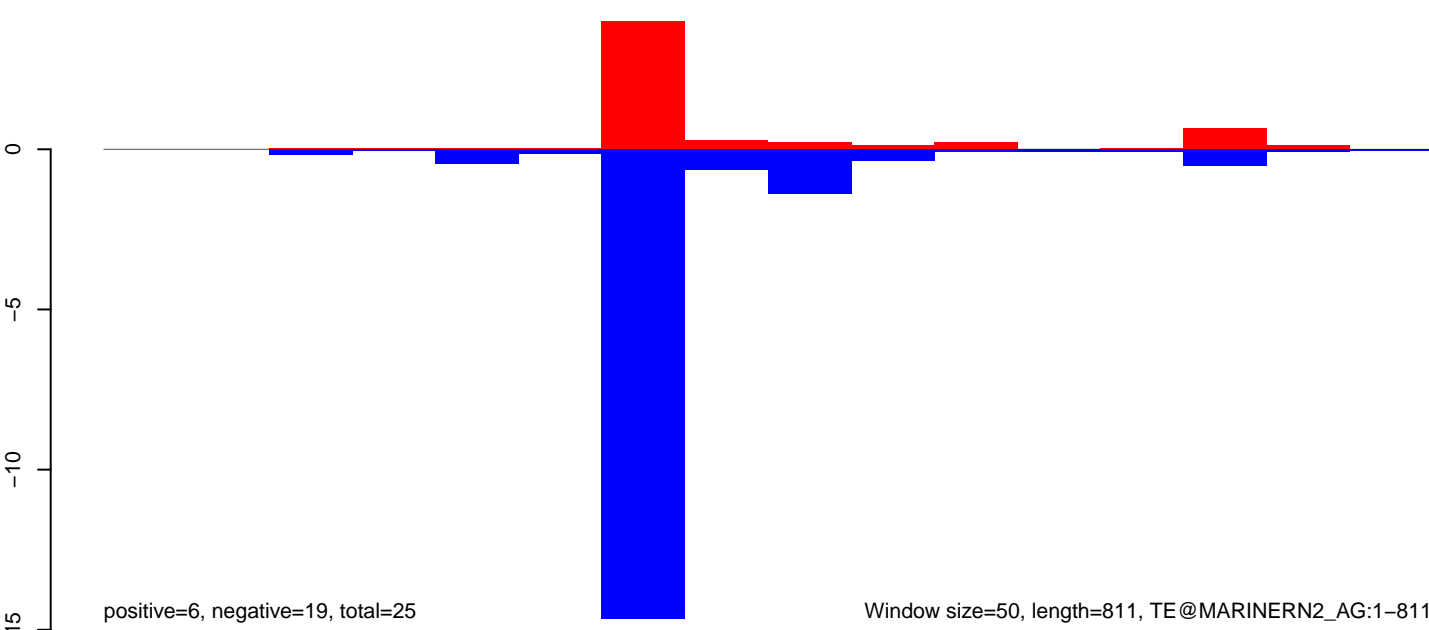
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



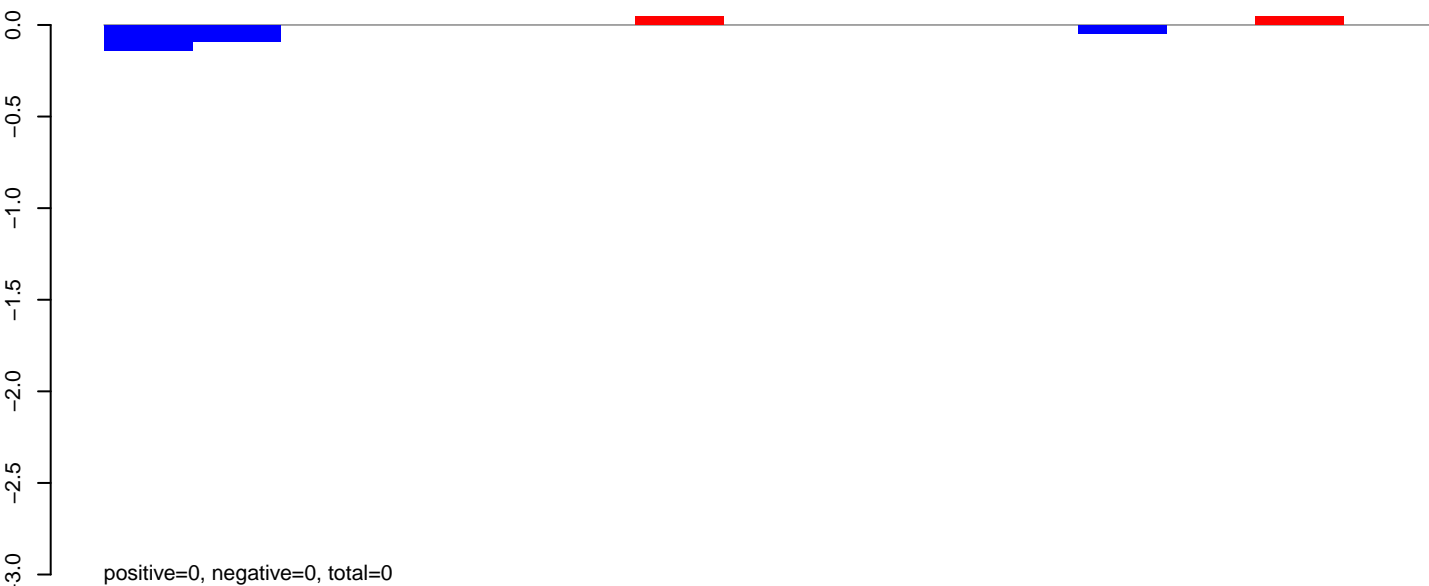
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



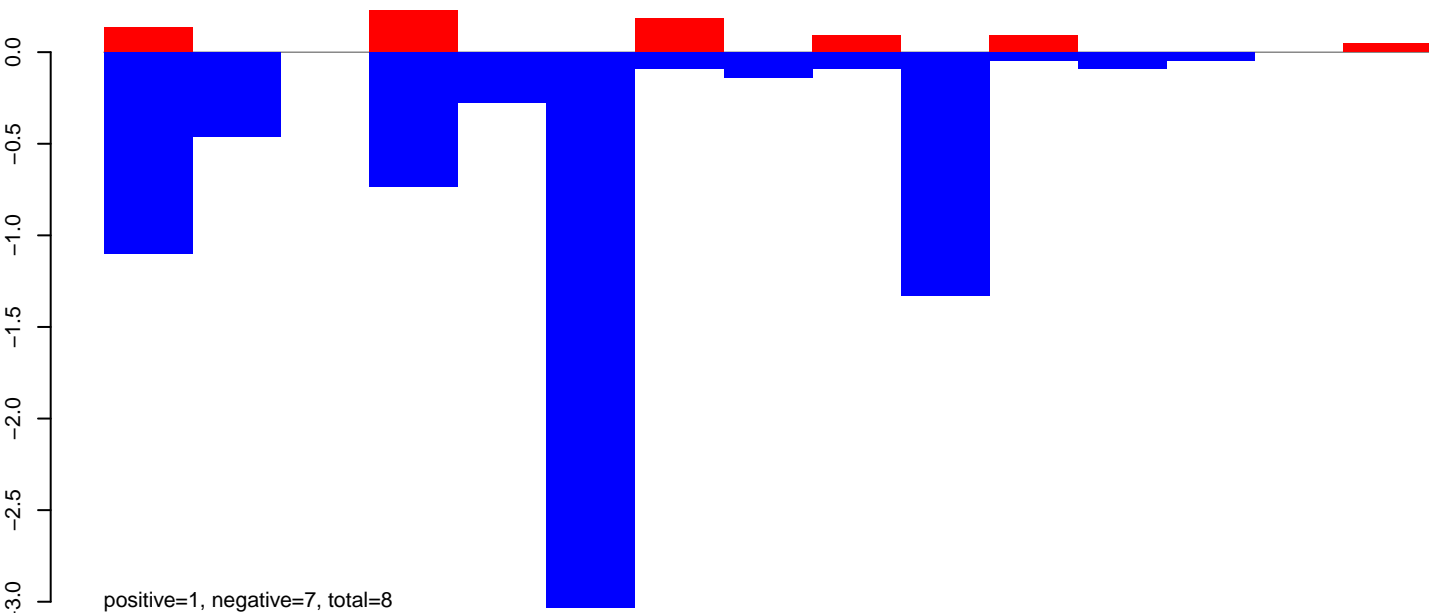
AnGam\_WholeFemale\_BF\_IB.rep



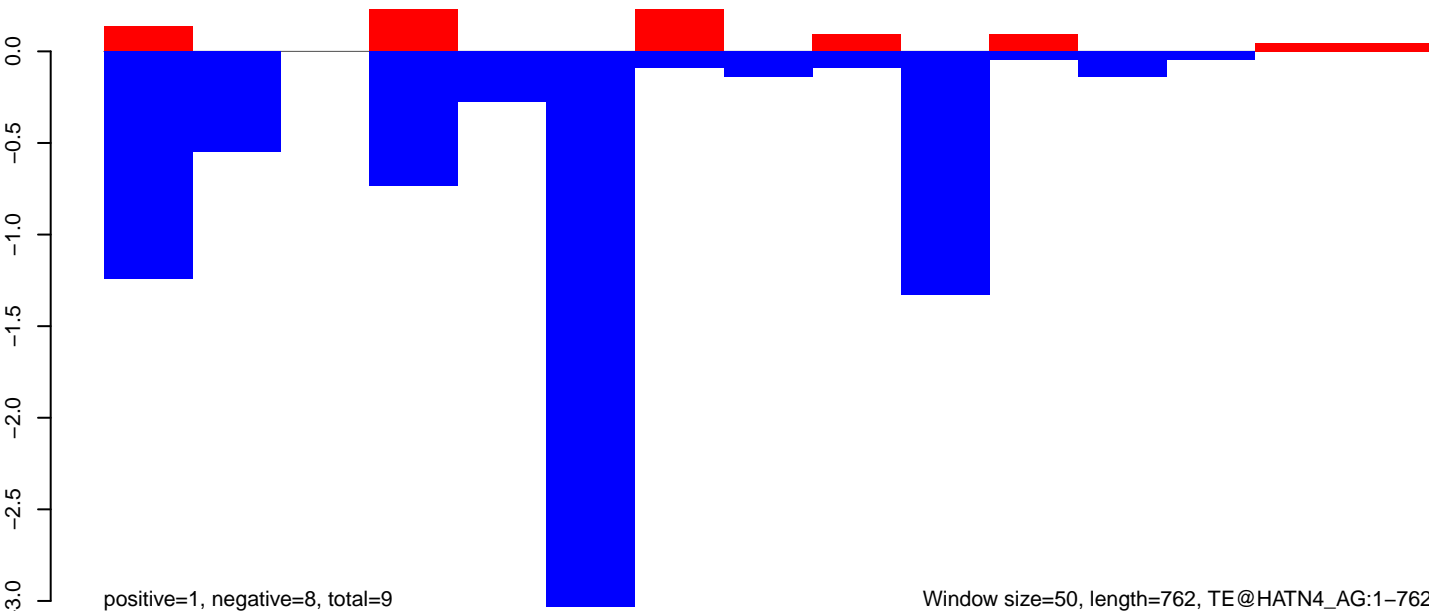
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

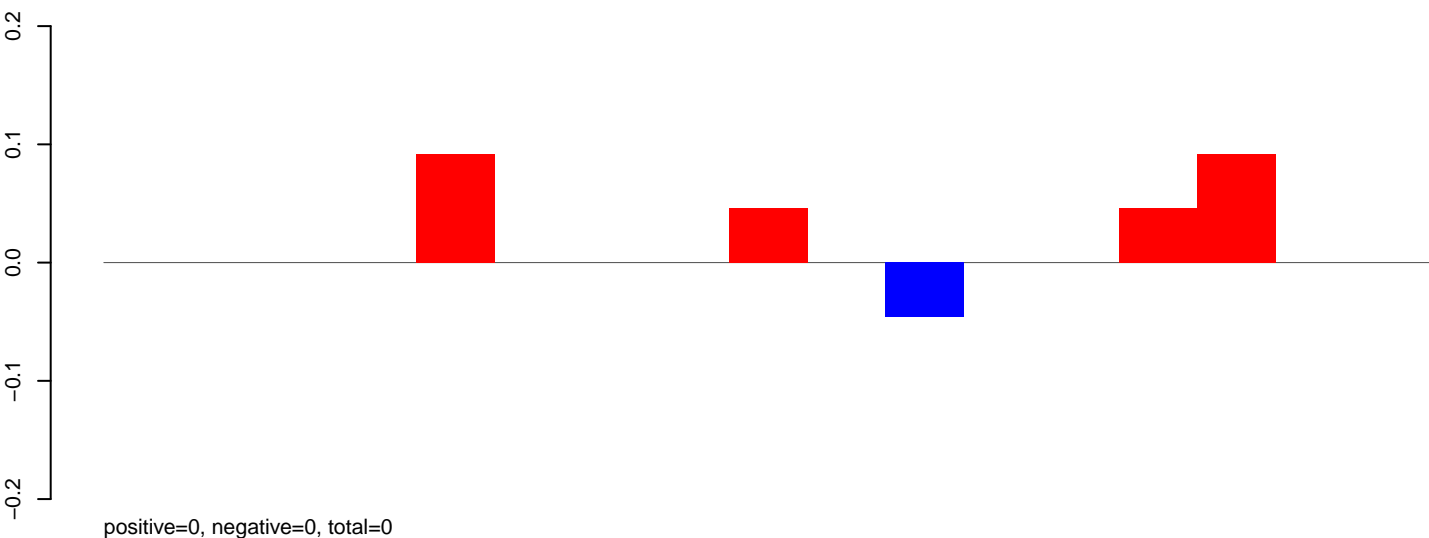


AnGam\_WholeFemale\_BF\_IB.rep

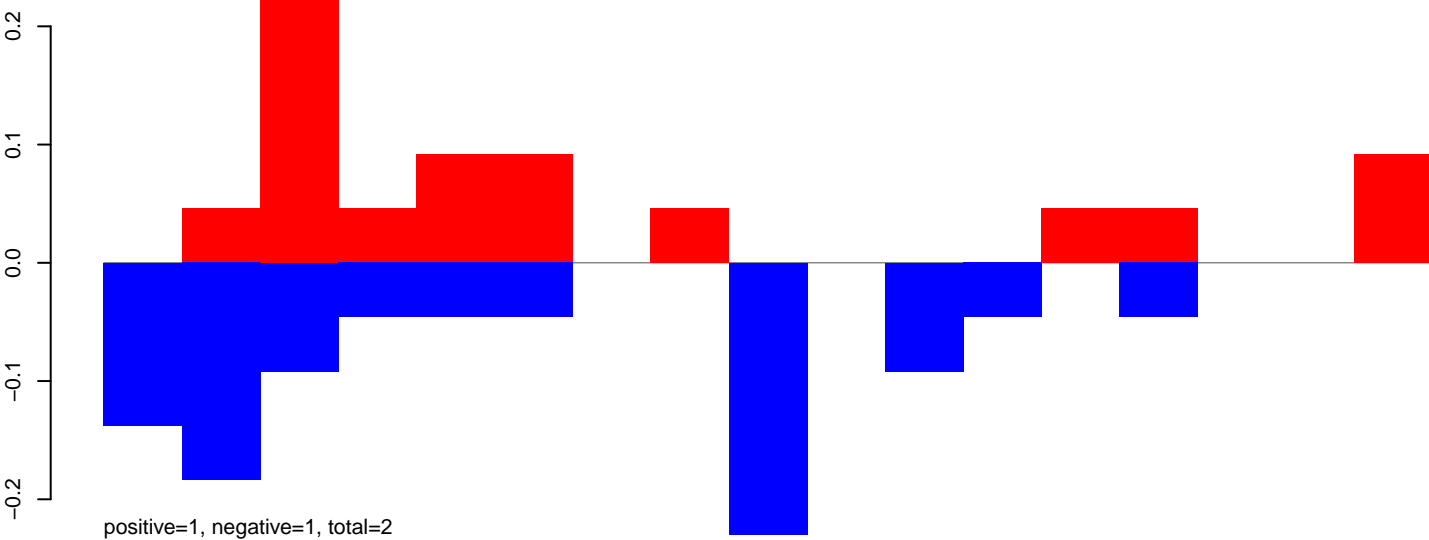


Window size=50, length=762, TE@HATN4\_AG:1-762

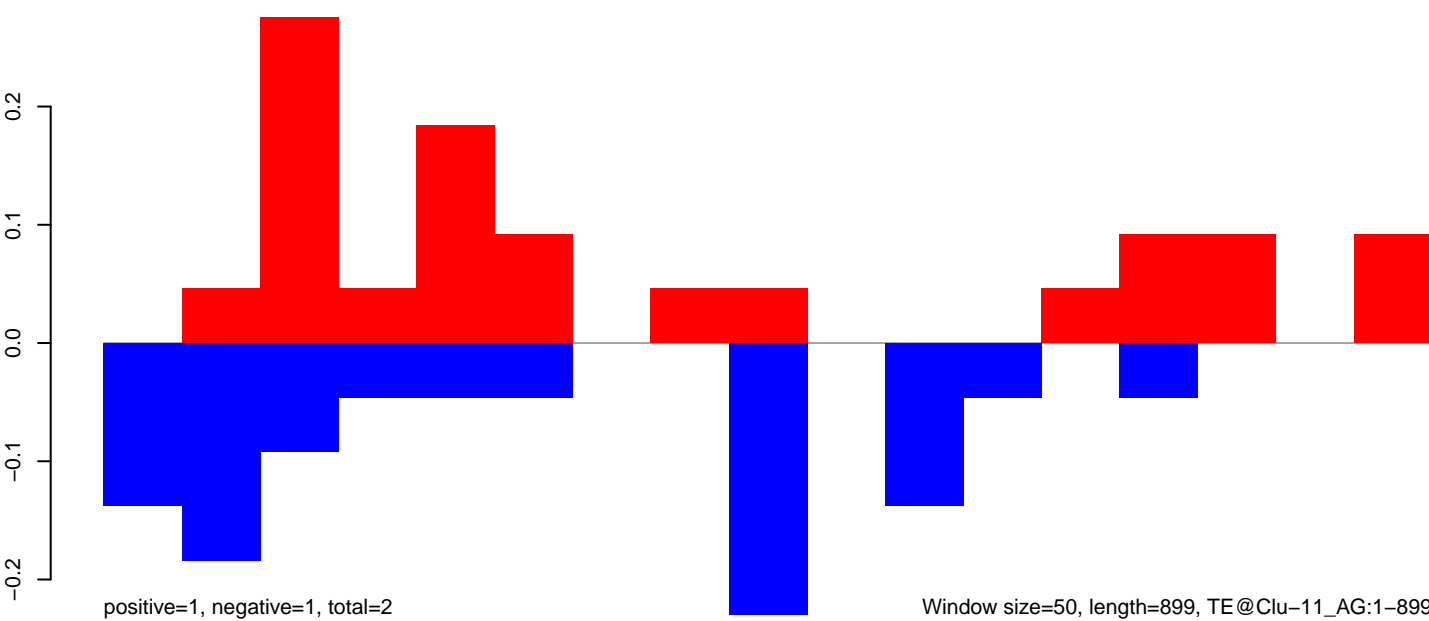
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



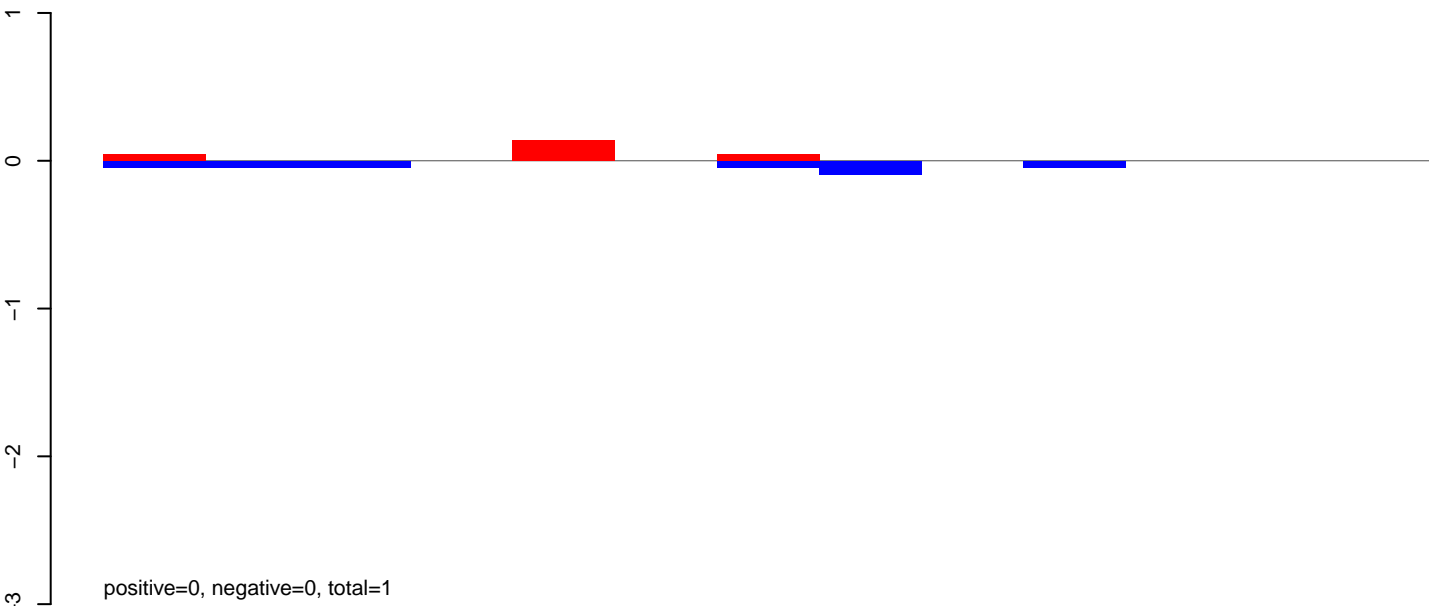
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



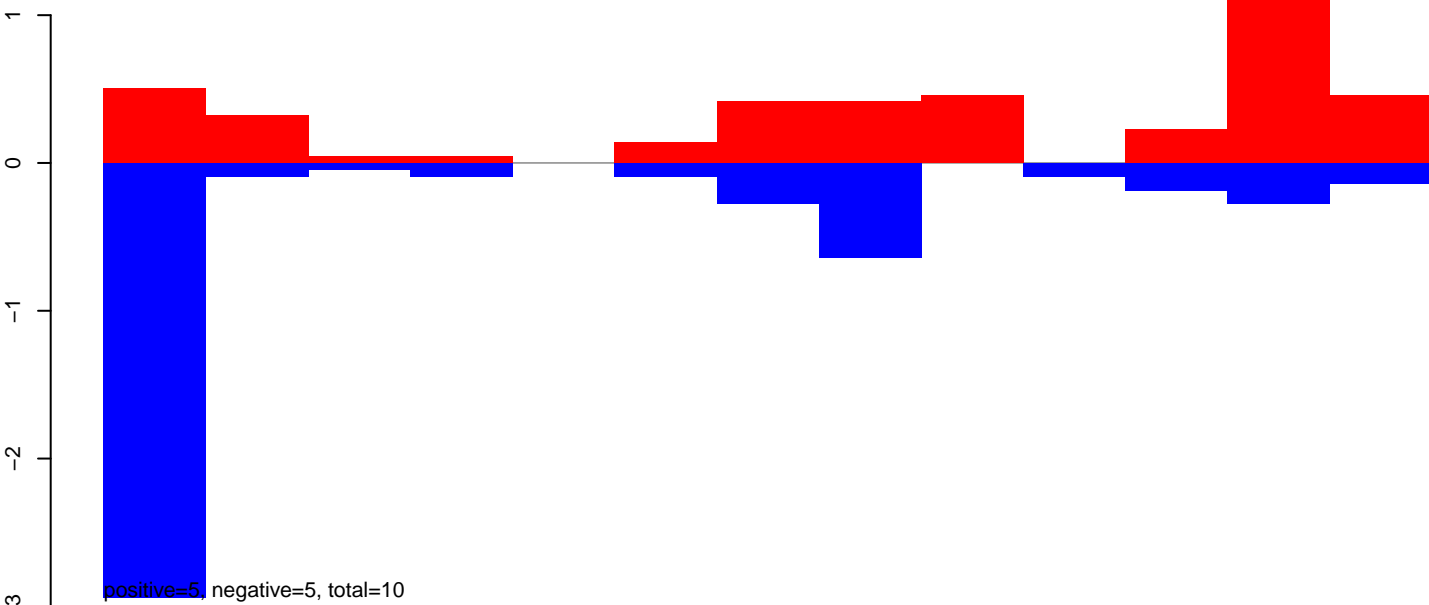
AnGam\_WholeFemale\_BF\_IB.rep



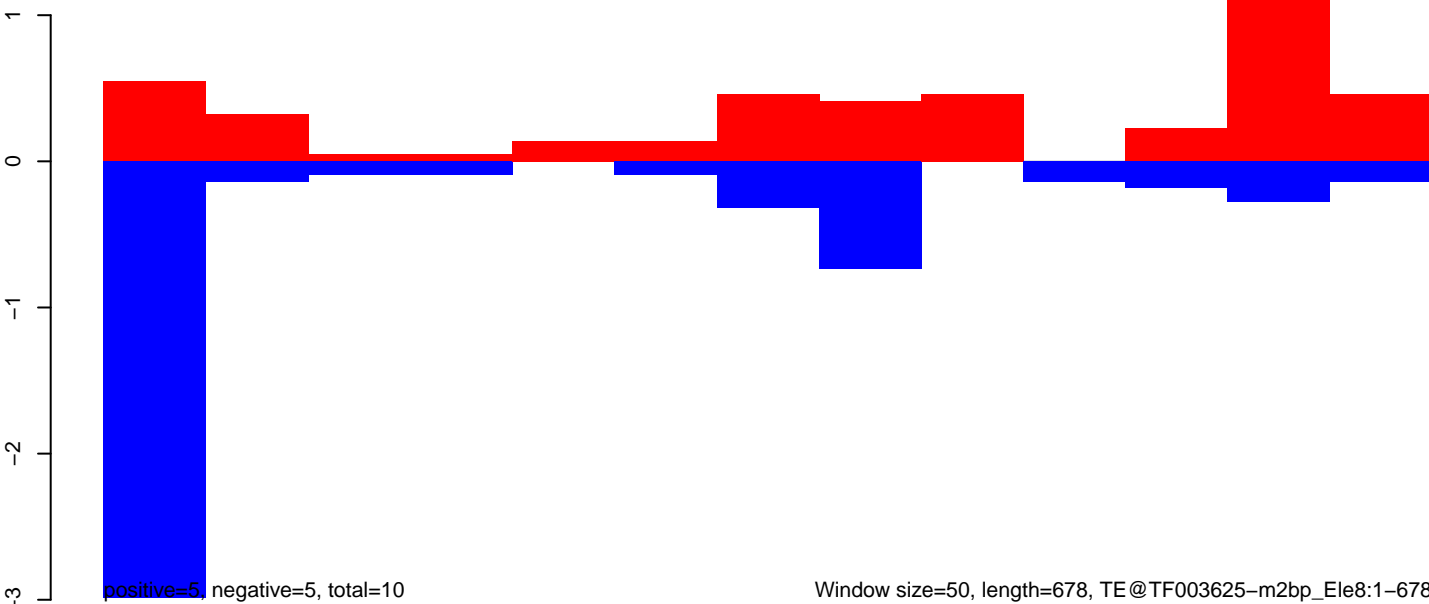
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



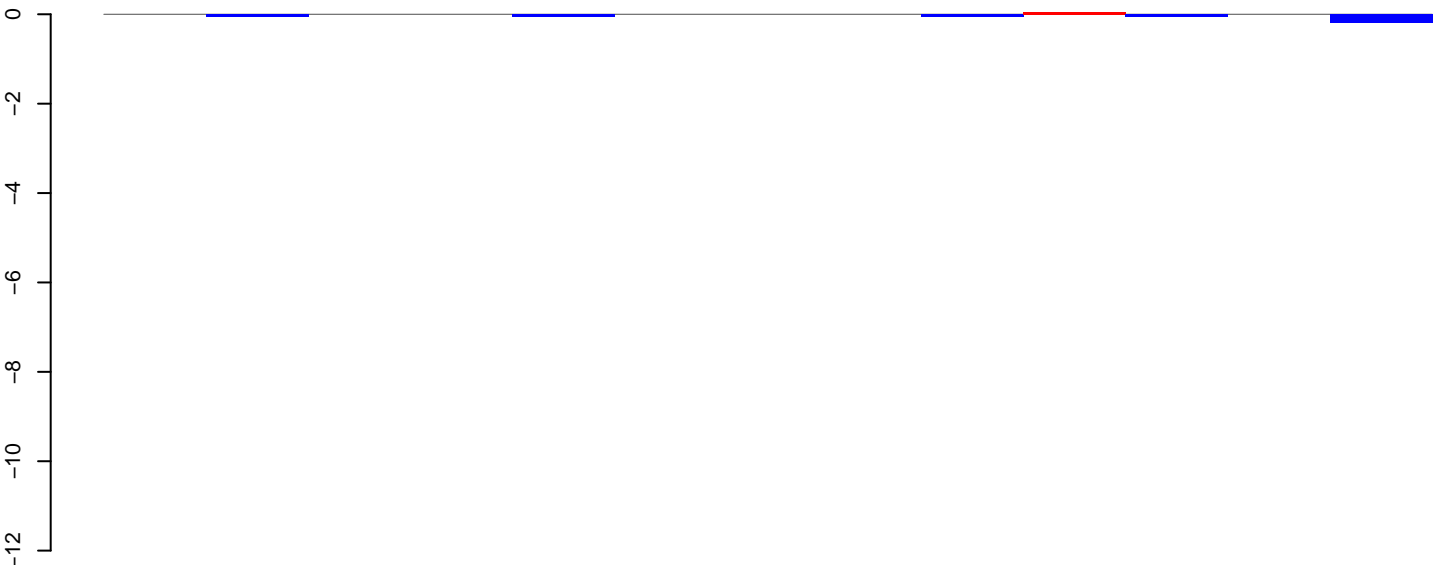
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

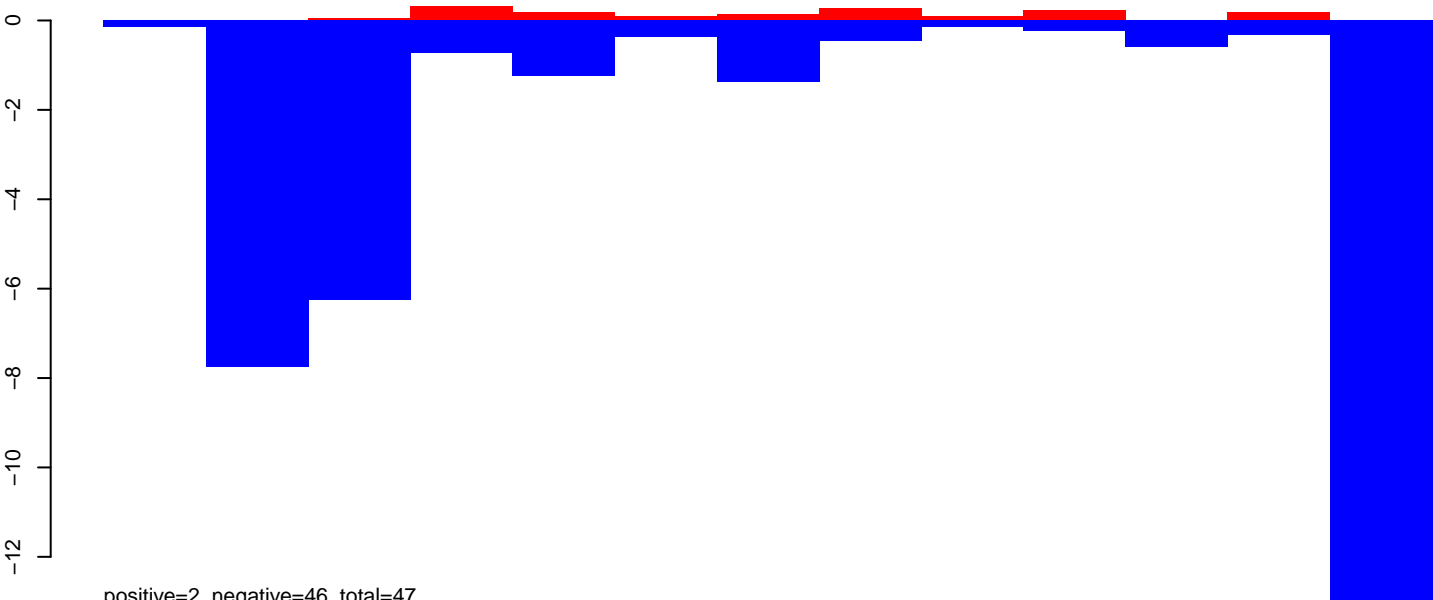


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



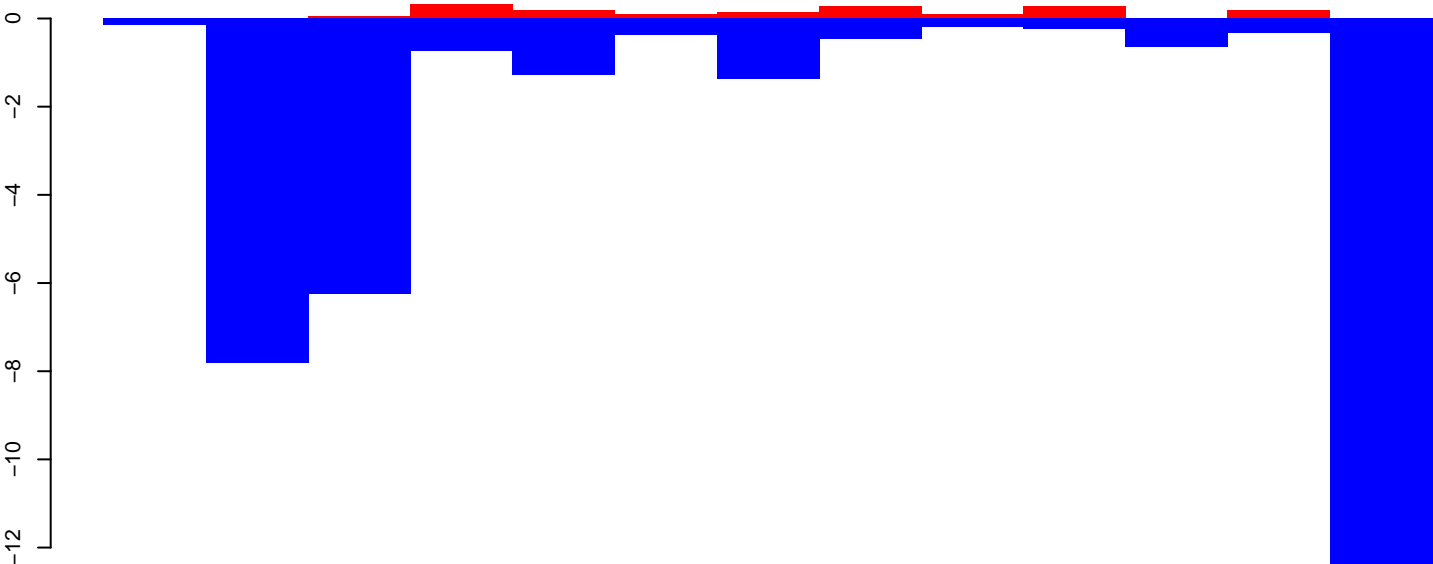
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=46, total=47

AnGam\_WholeFemale\_BF\_IB.rep

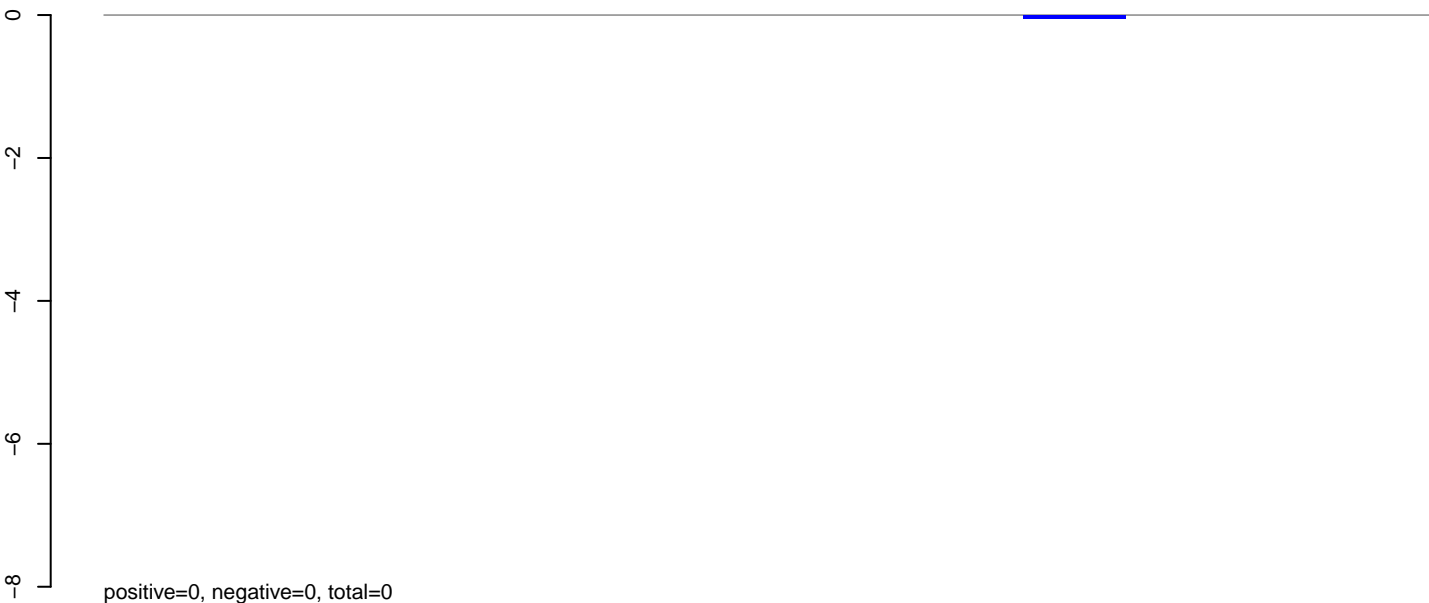


positive=2, negative=46, total=48

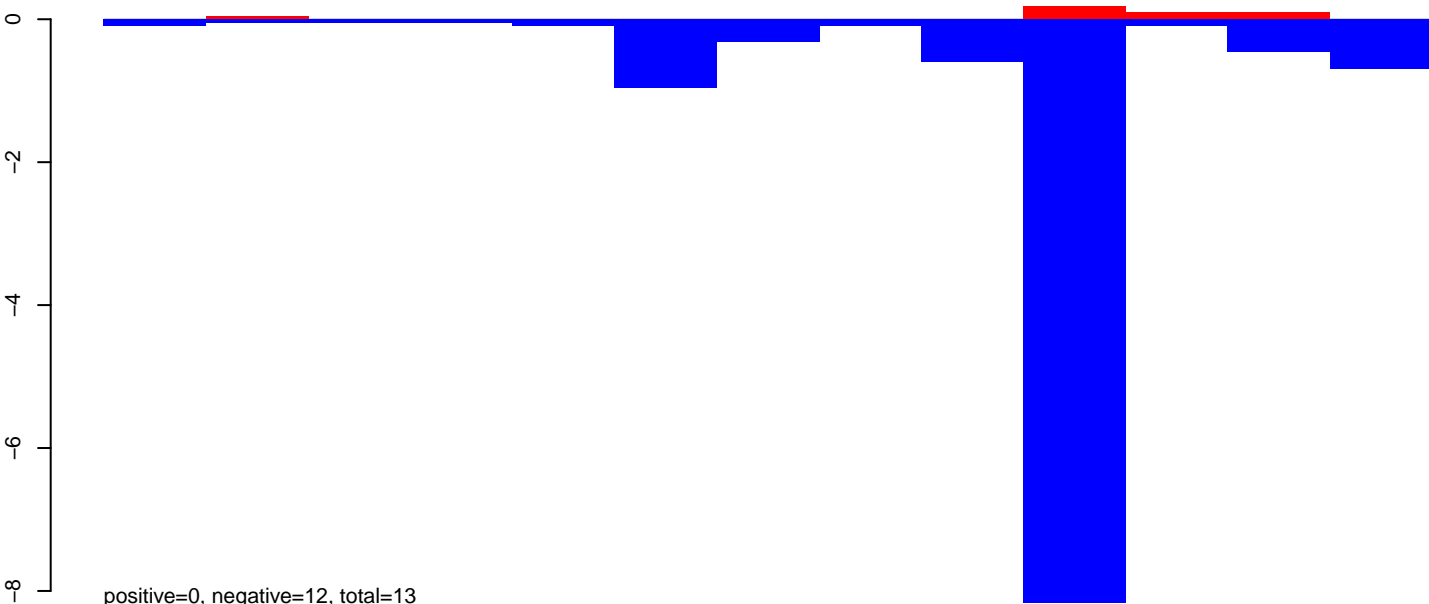
Window size=50, length=668, TE@TF001429-L1\_Ele1:1-668

100 200 300 400 500 600 700

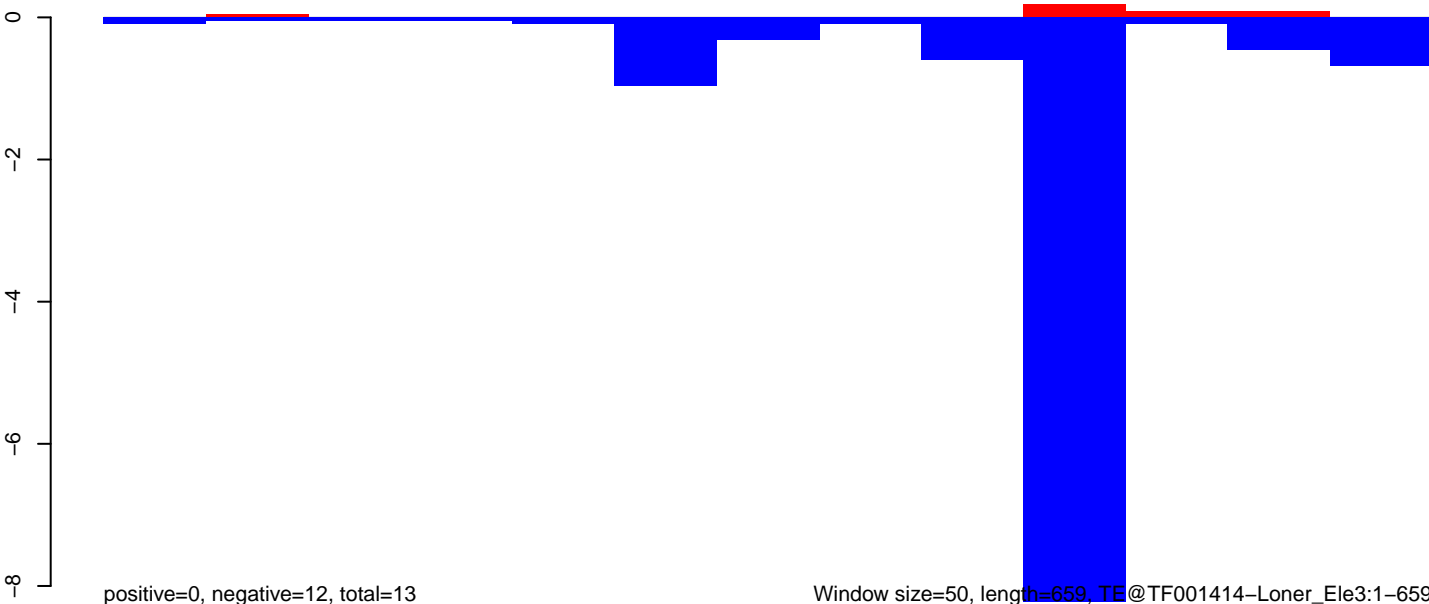
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



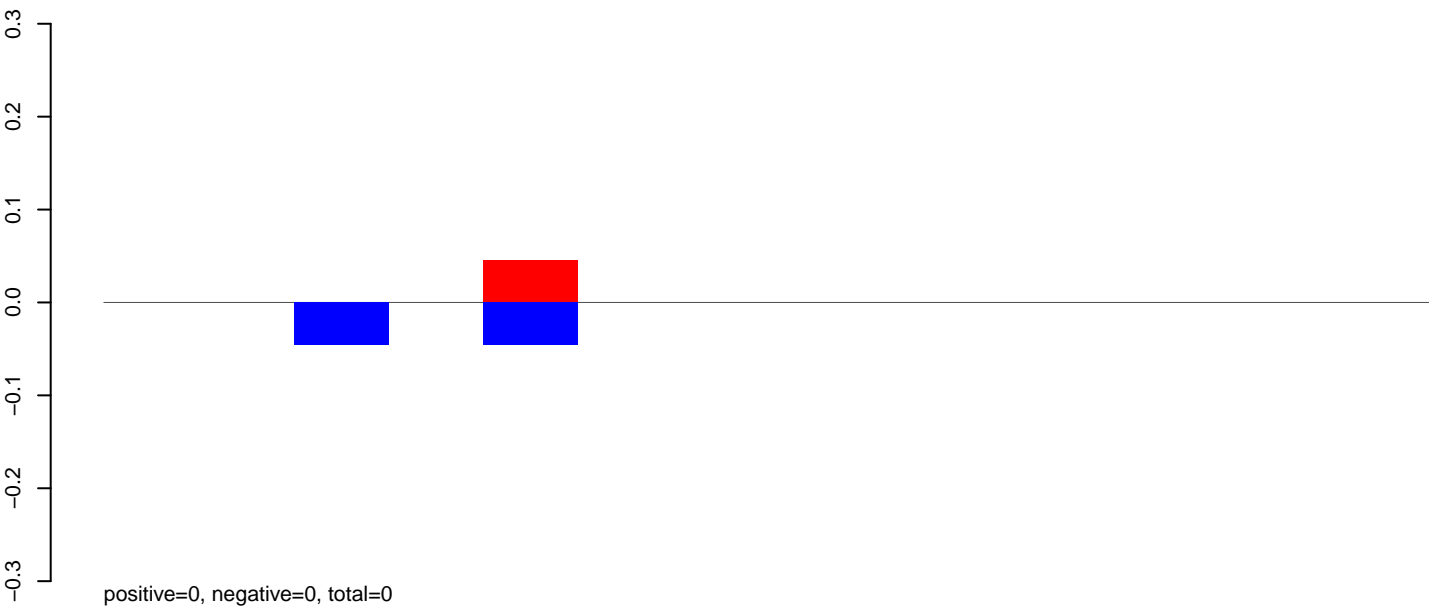
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



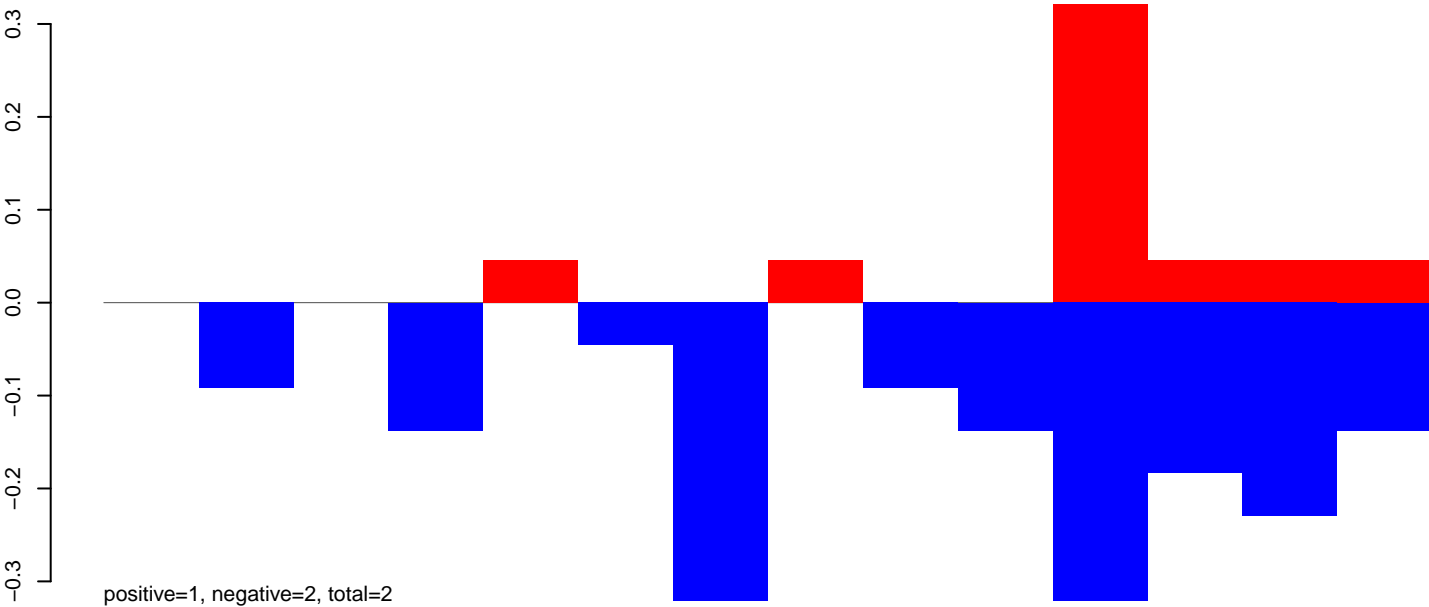
AnGam\_WholeFemale\_BF\_IB.rep



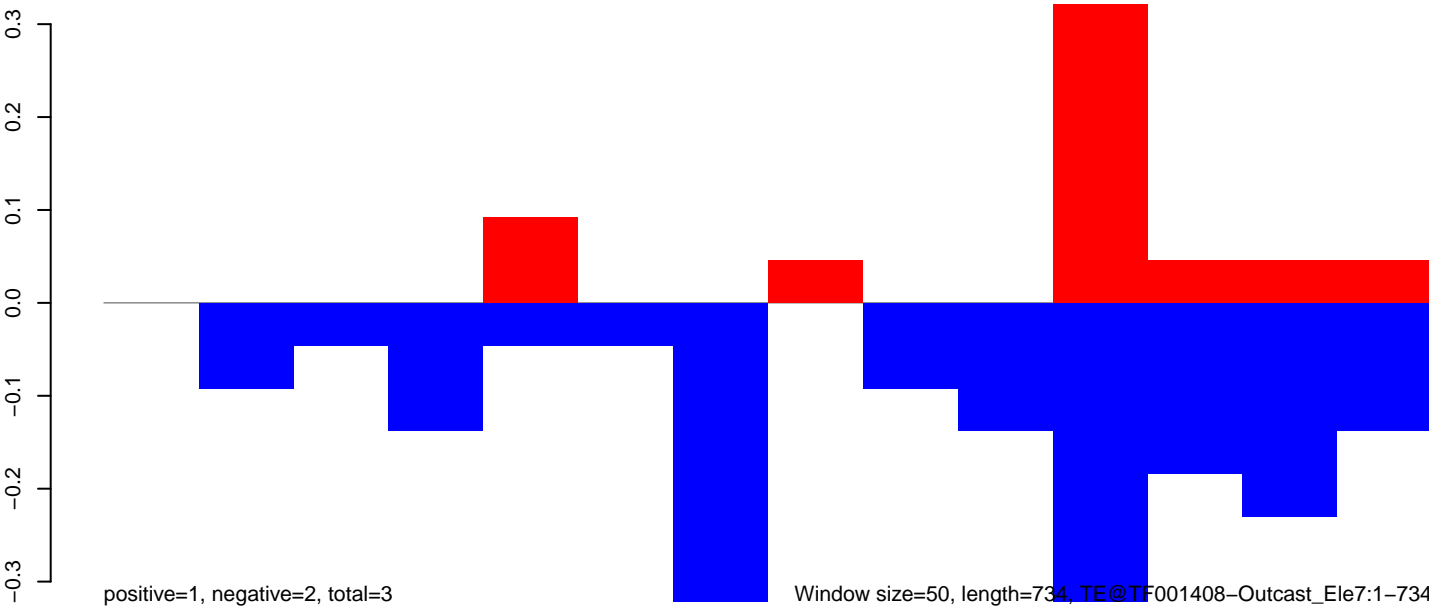
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



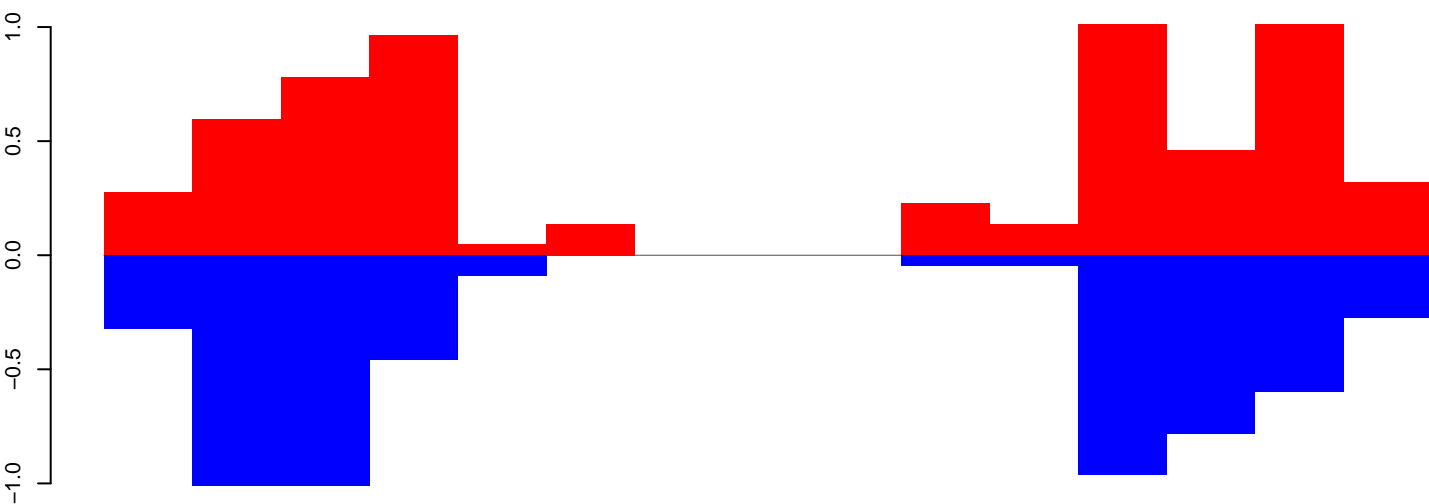
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

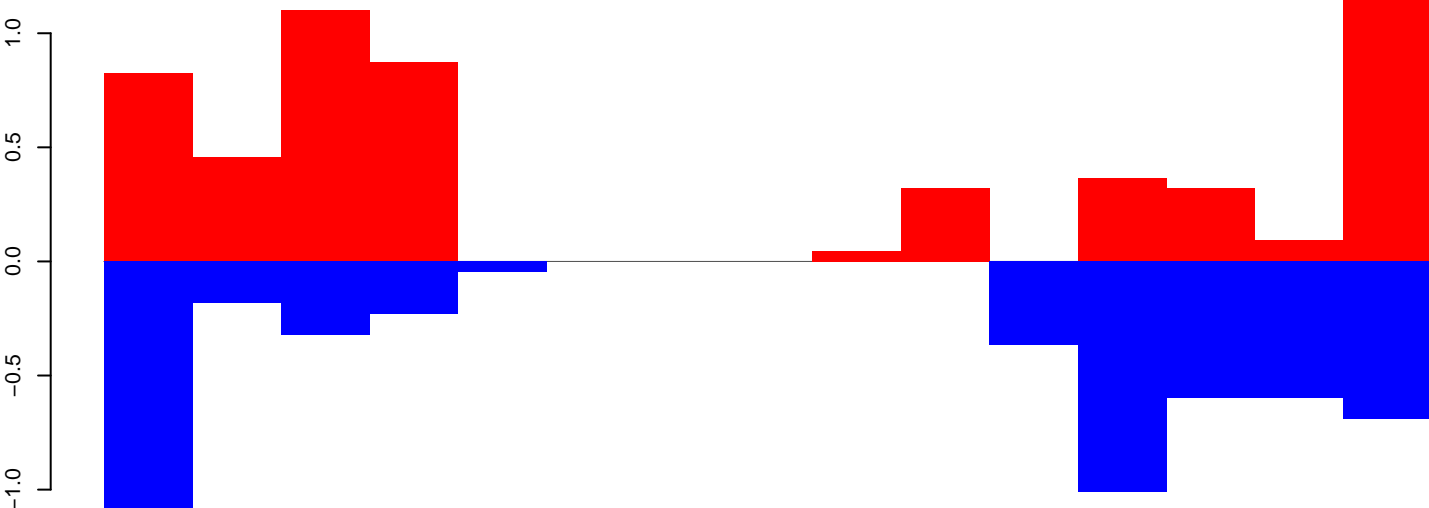


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



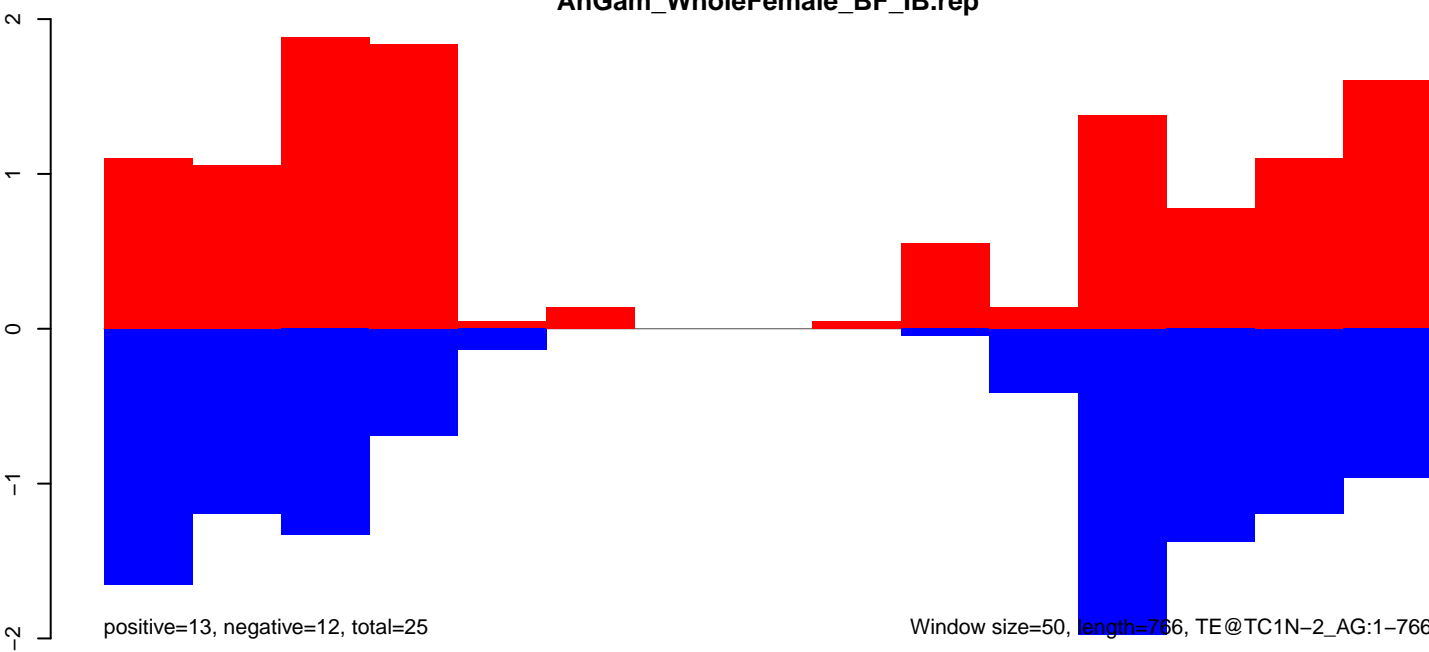
positive=6, negative=6, total=12

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=7, negative=6, total=13

AnGam\_WholeFemale\_BF\_IB.rep



positive=13, negative=12, total=25

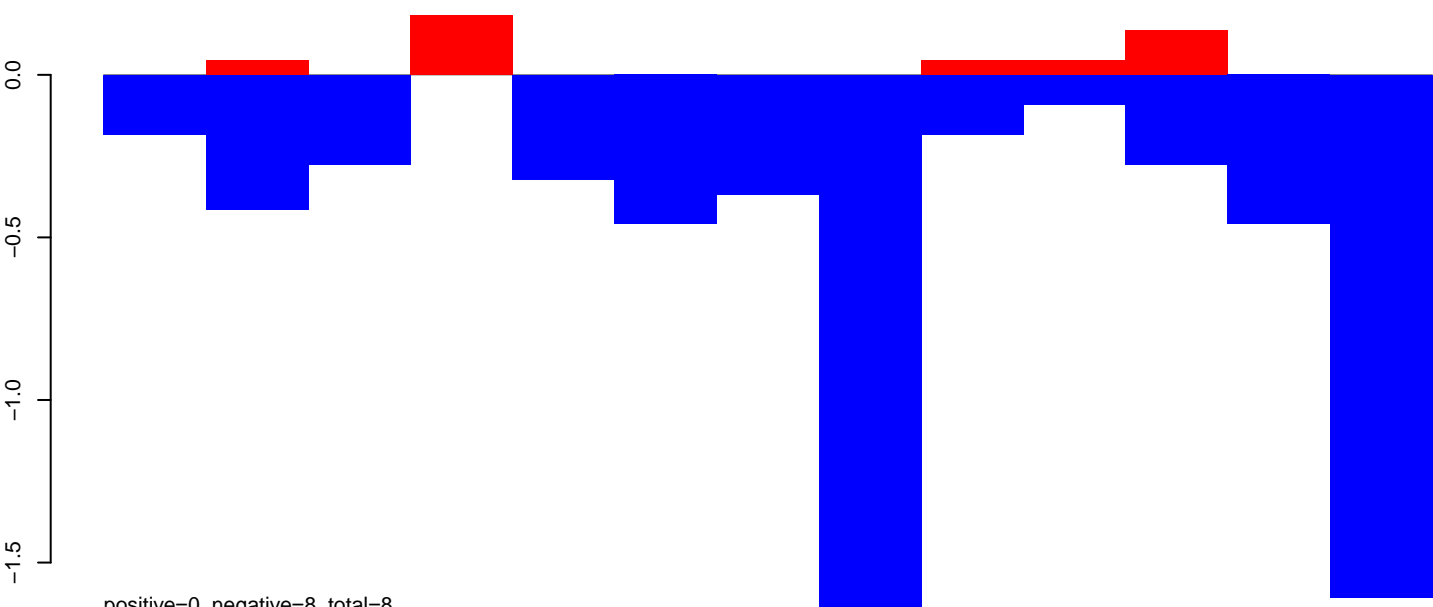
Window size=50, length=766, TE@TC1N-2\_AG:1-766



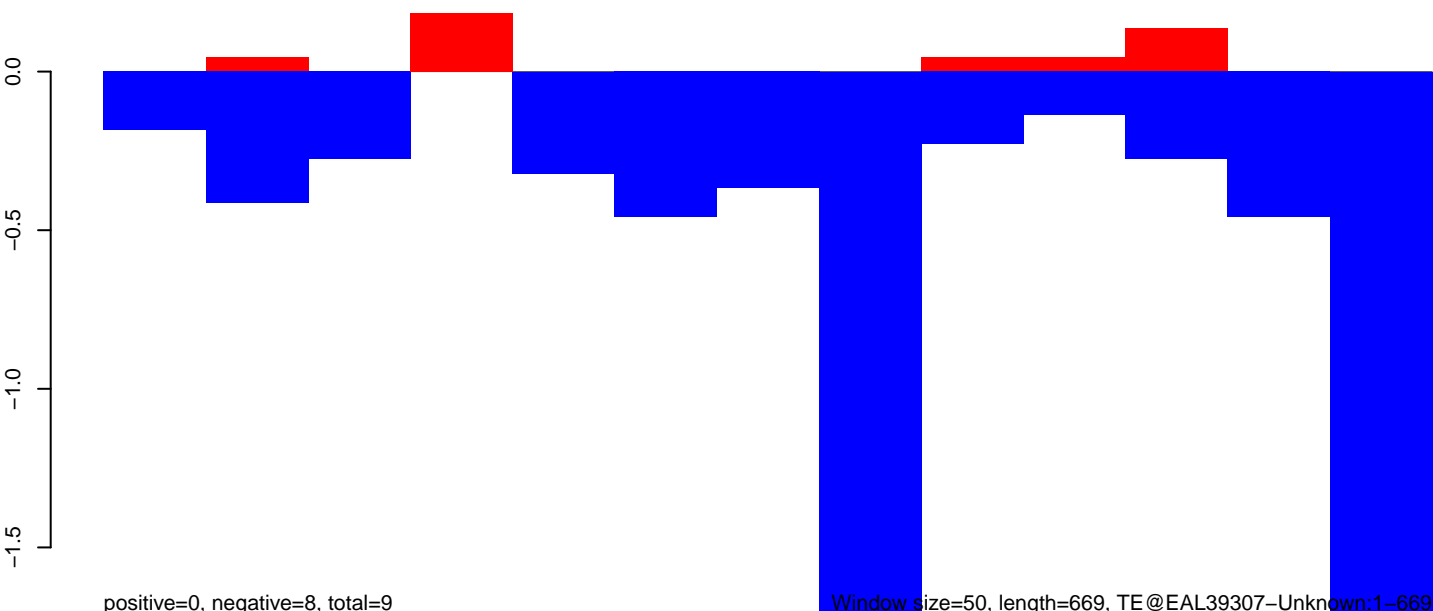
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



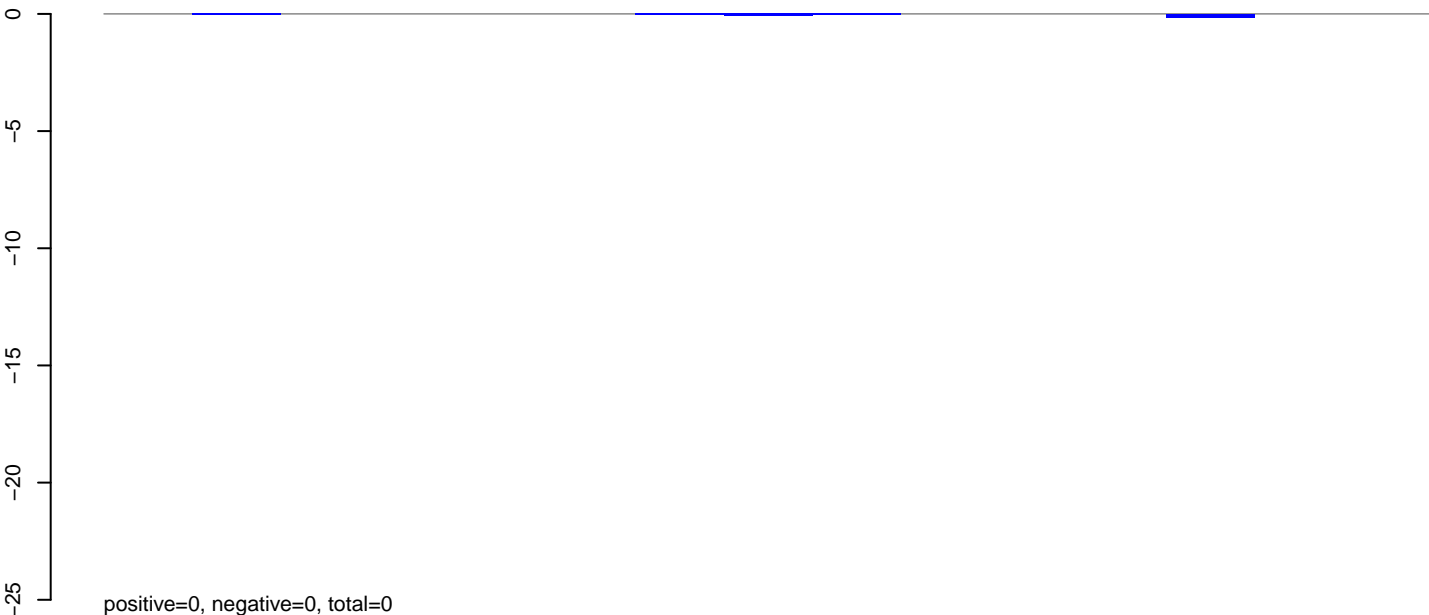
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



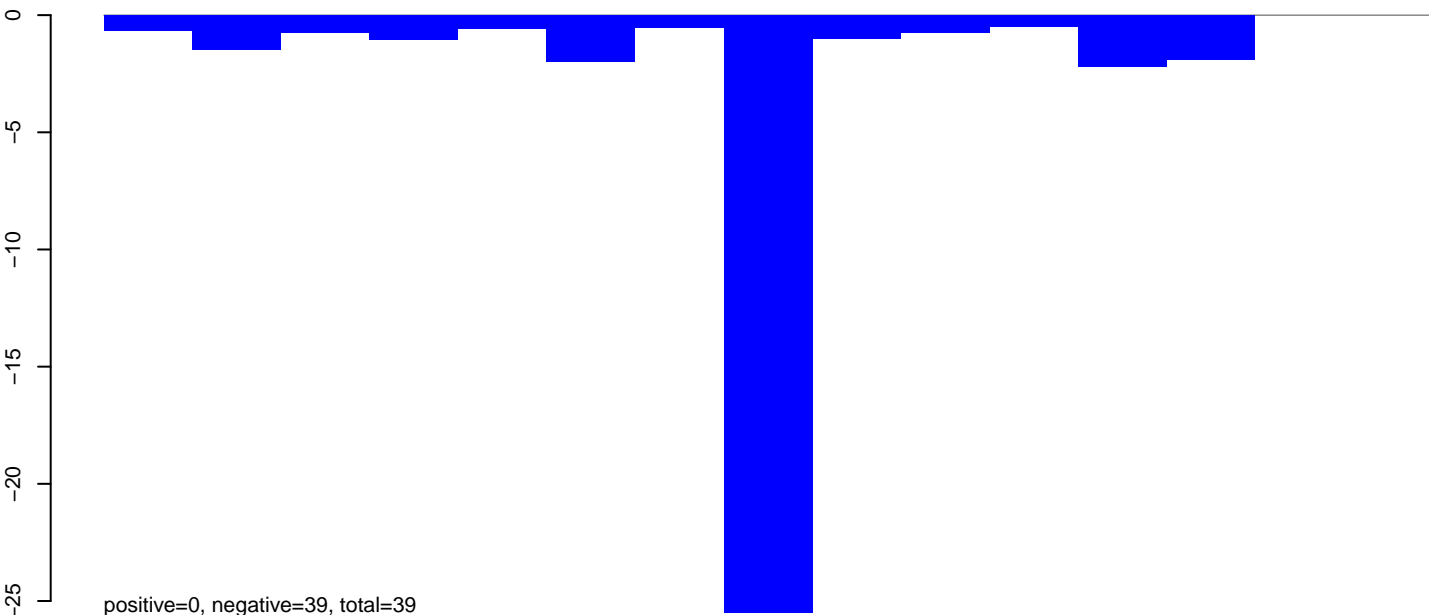
AnGam\_WholeFemale\_BF\_IB.rep



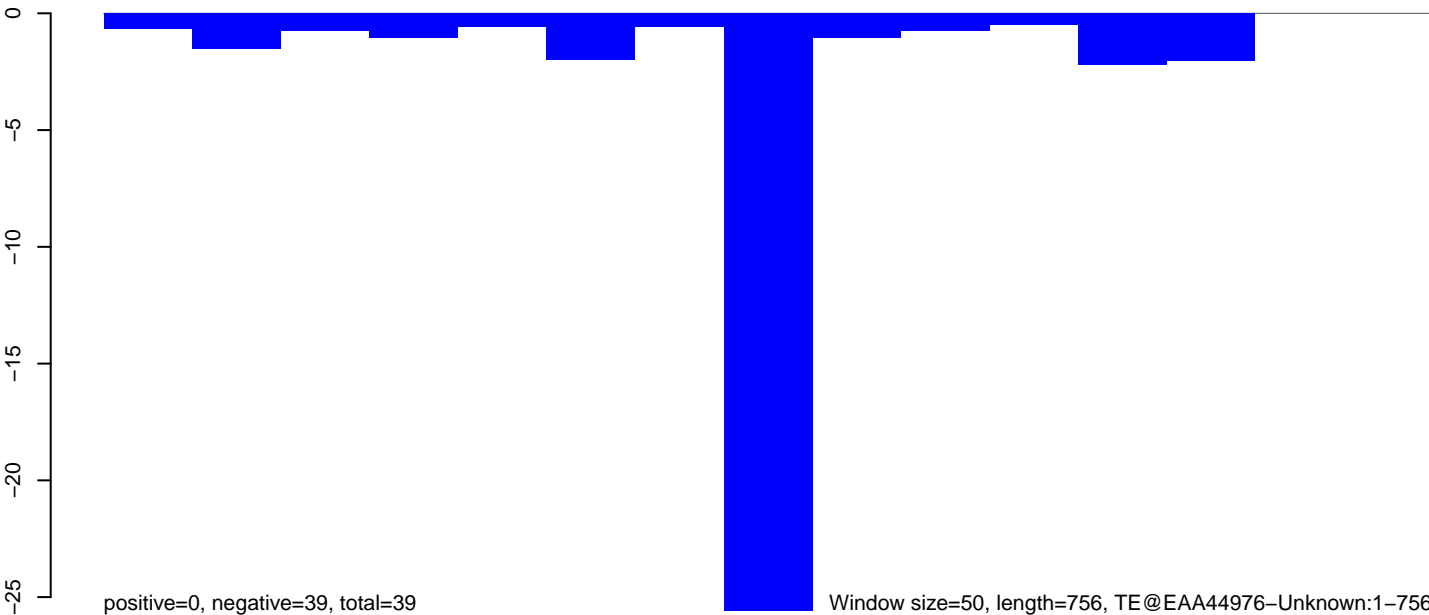
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



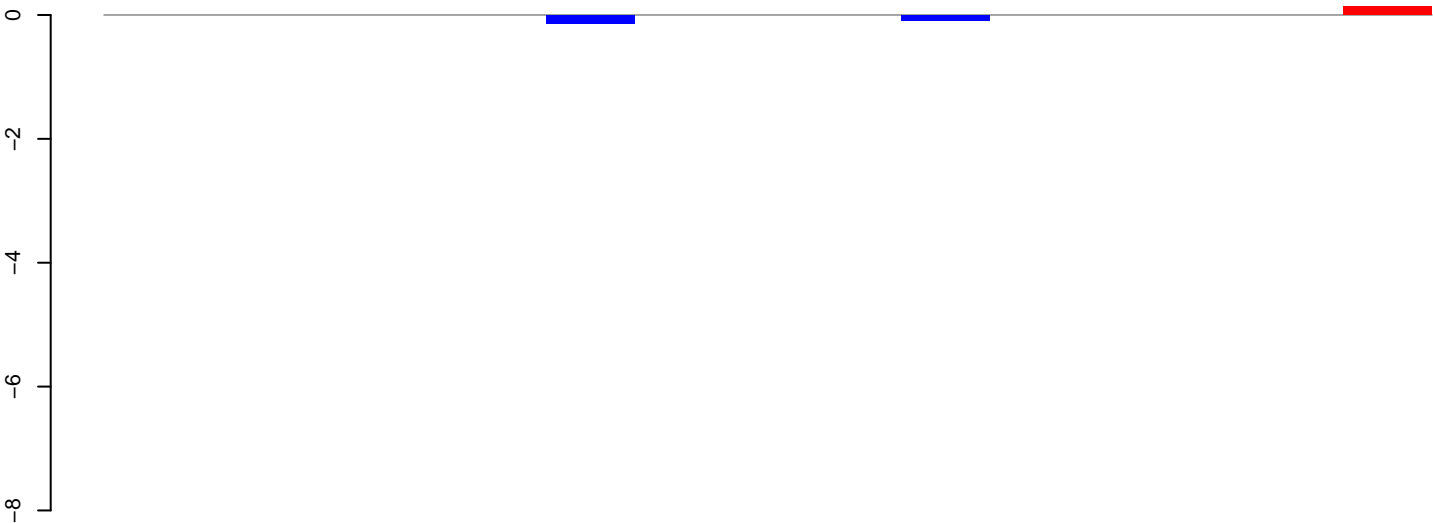
200

400

600

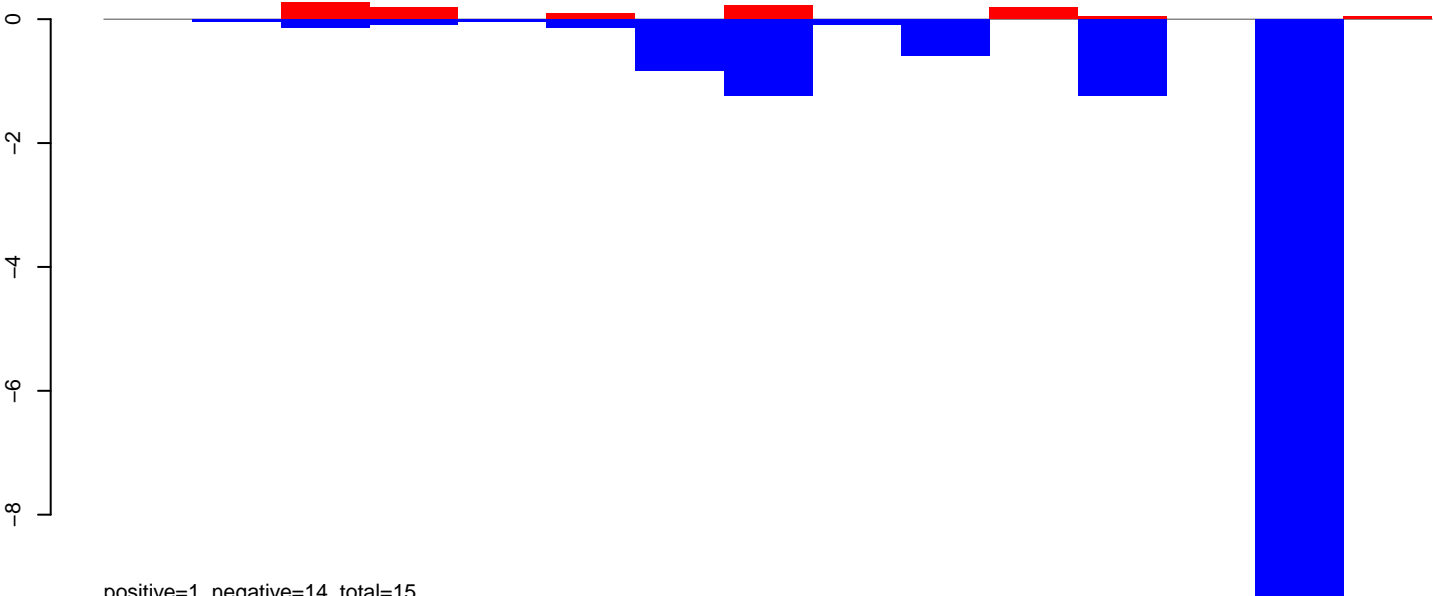
800

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



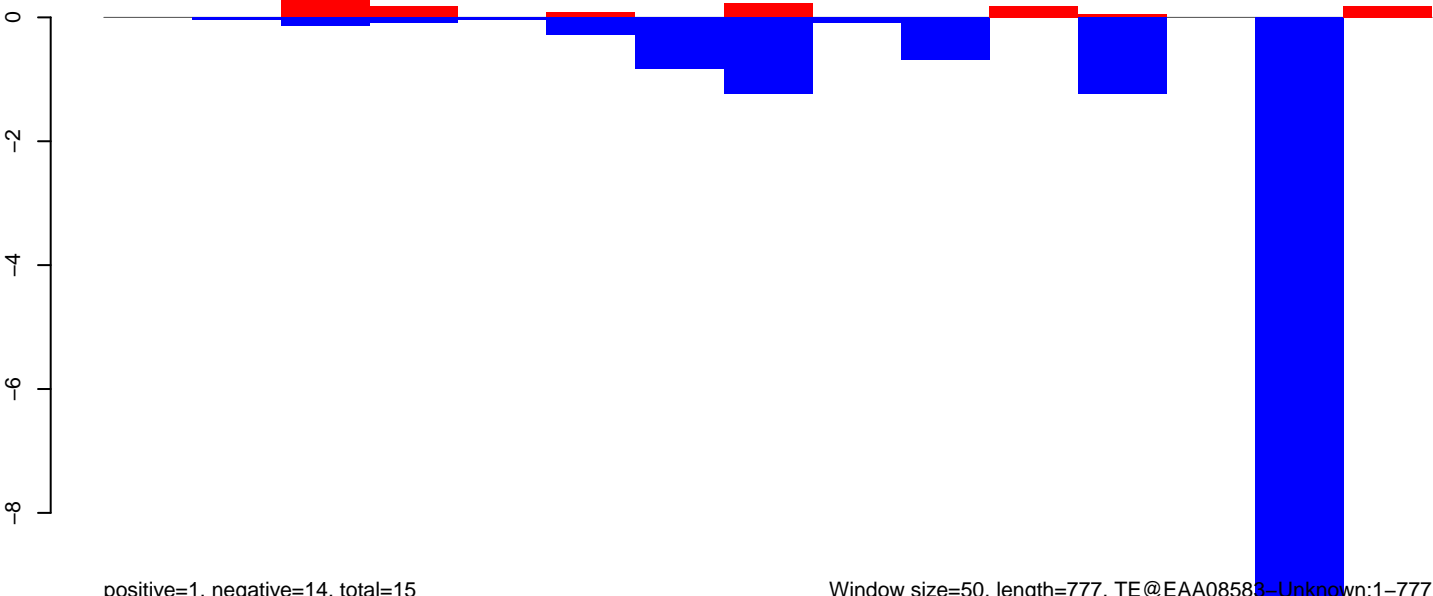
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=14, total=15

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=14, total=15

Window size=50, length=777, TE@EAA08583-Unknown:1-777

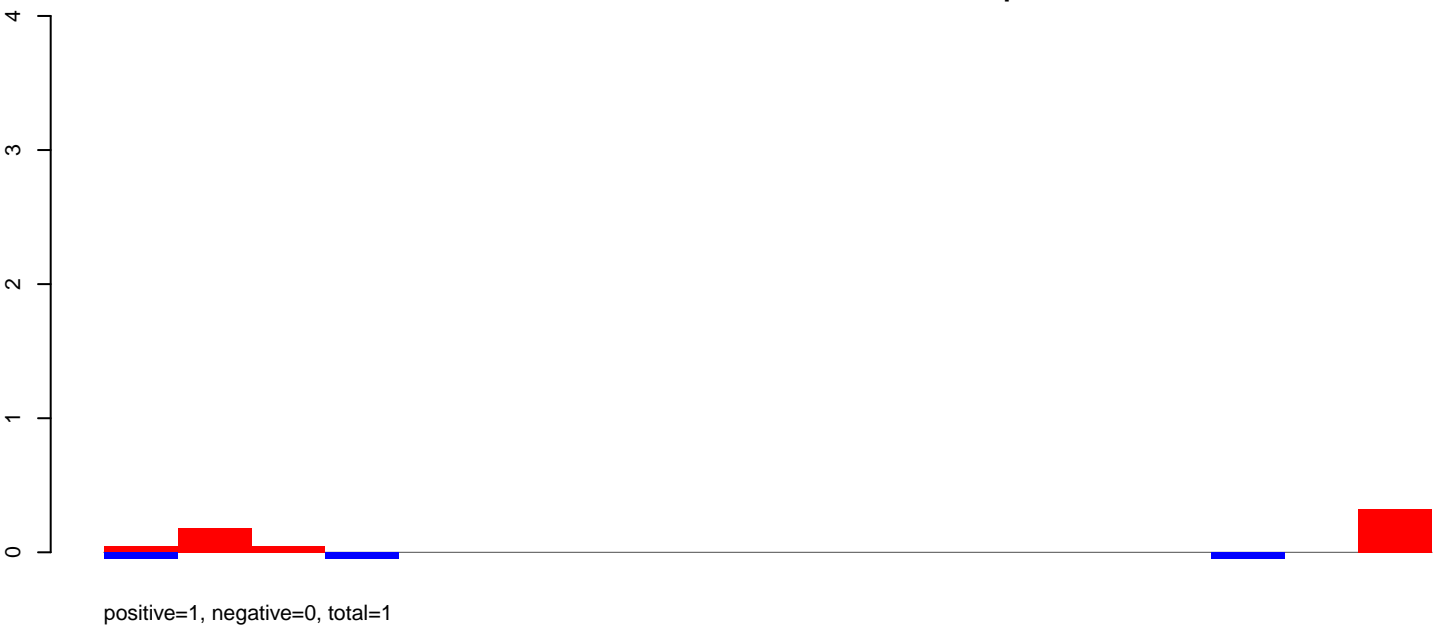
200

400

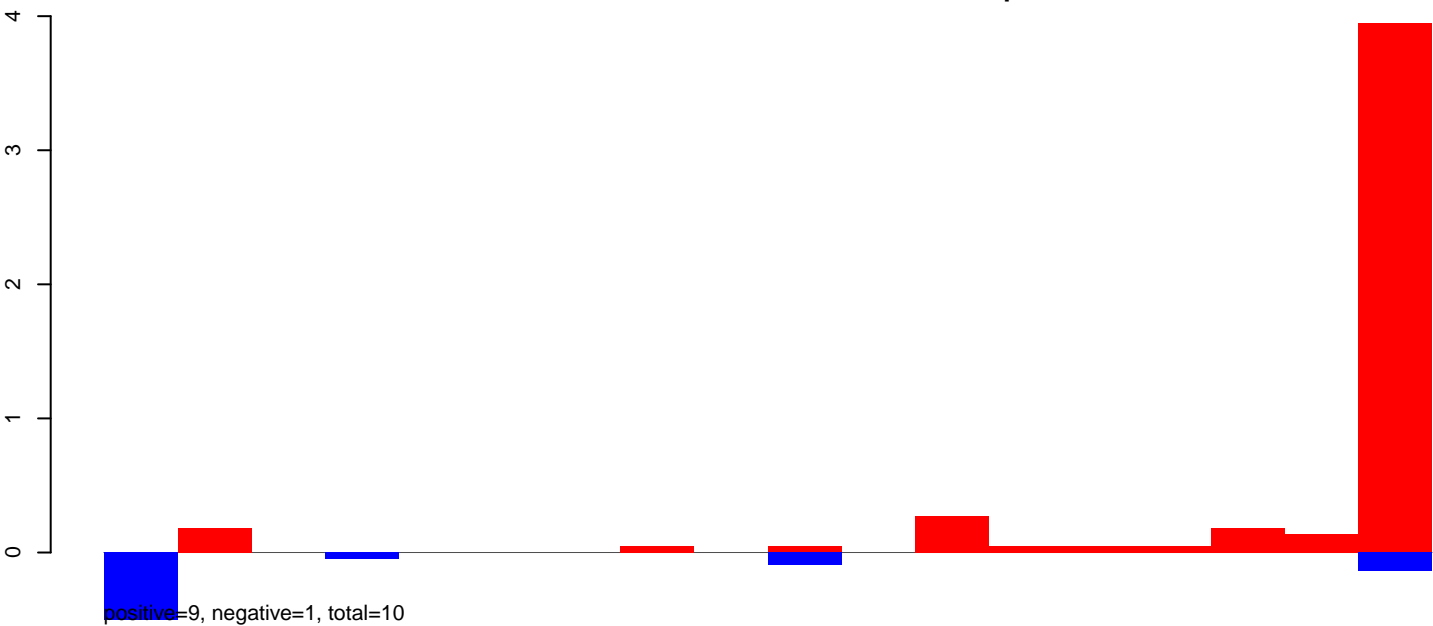
600

800

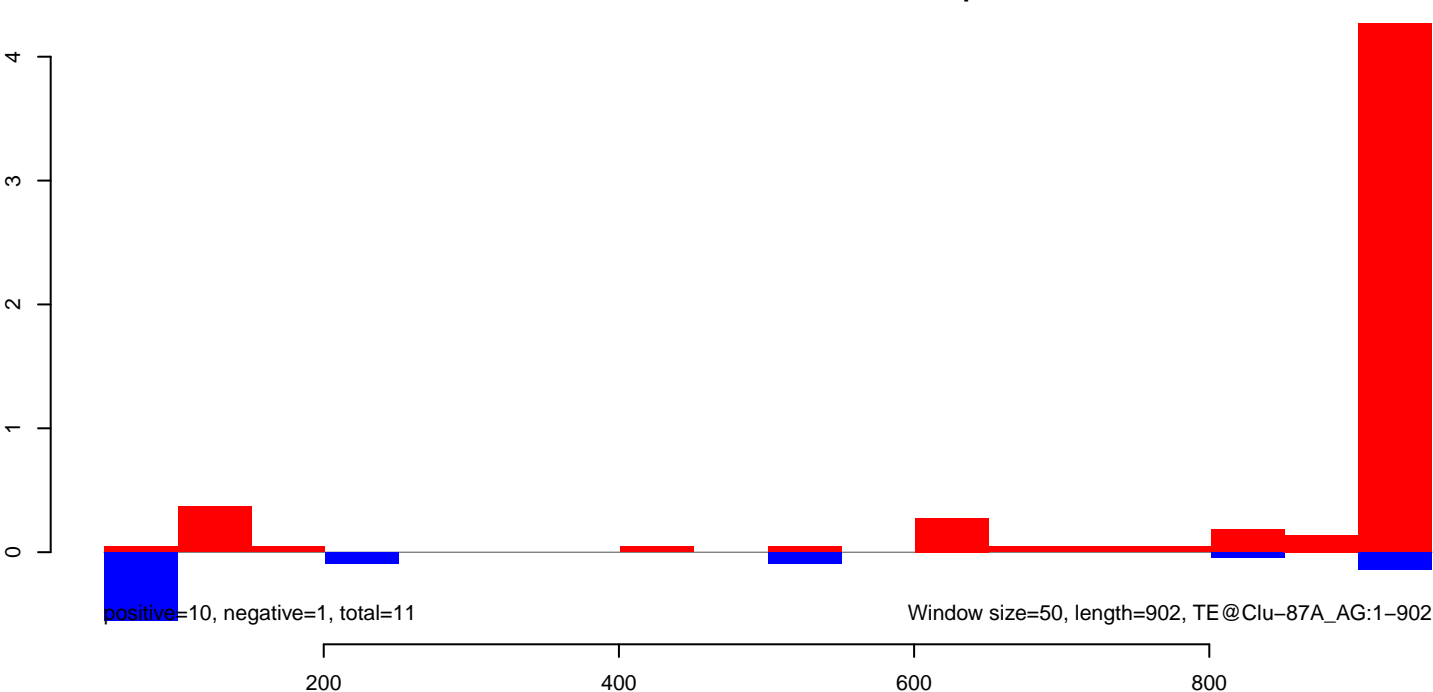
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



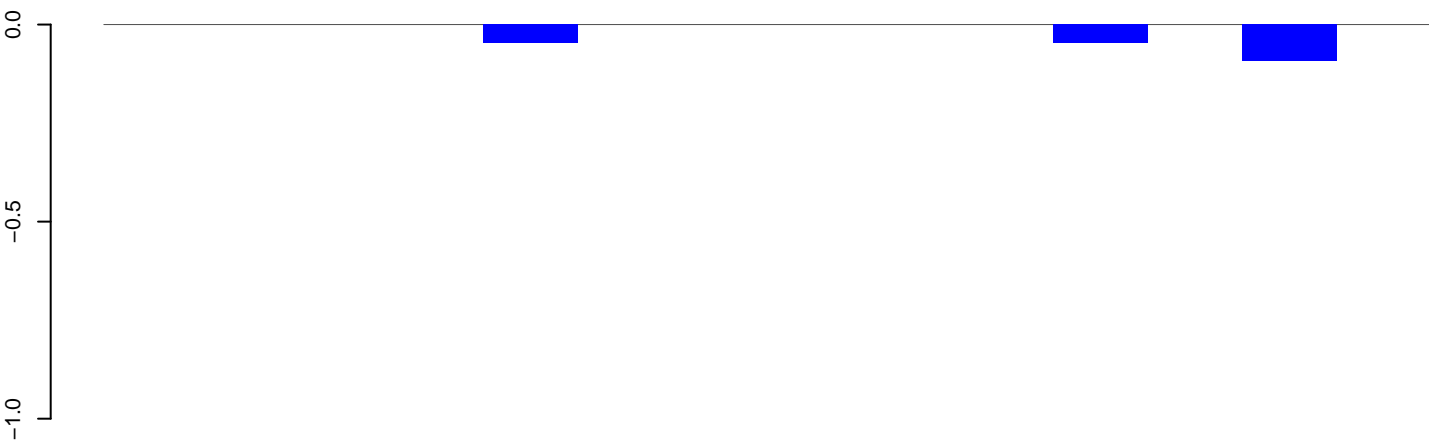
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

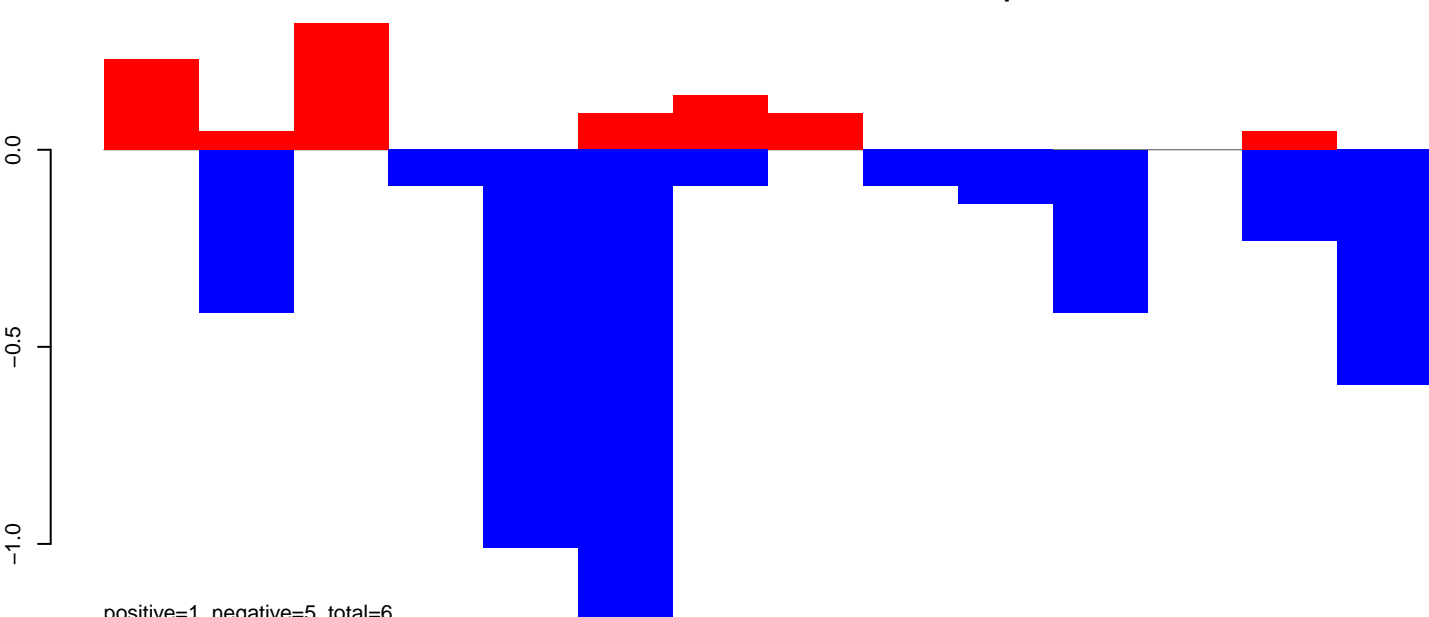


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



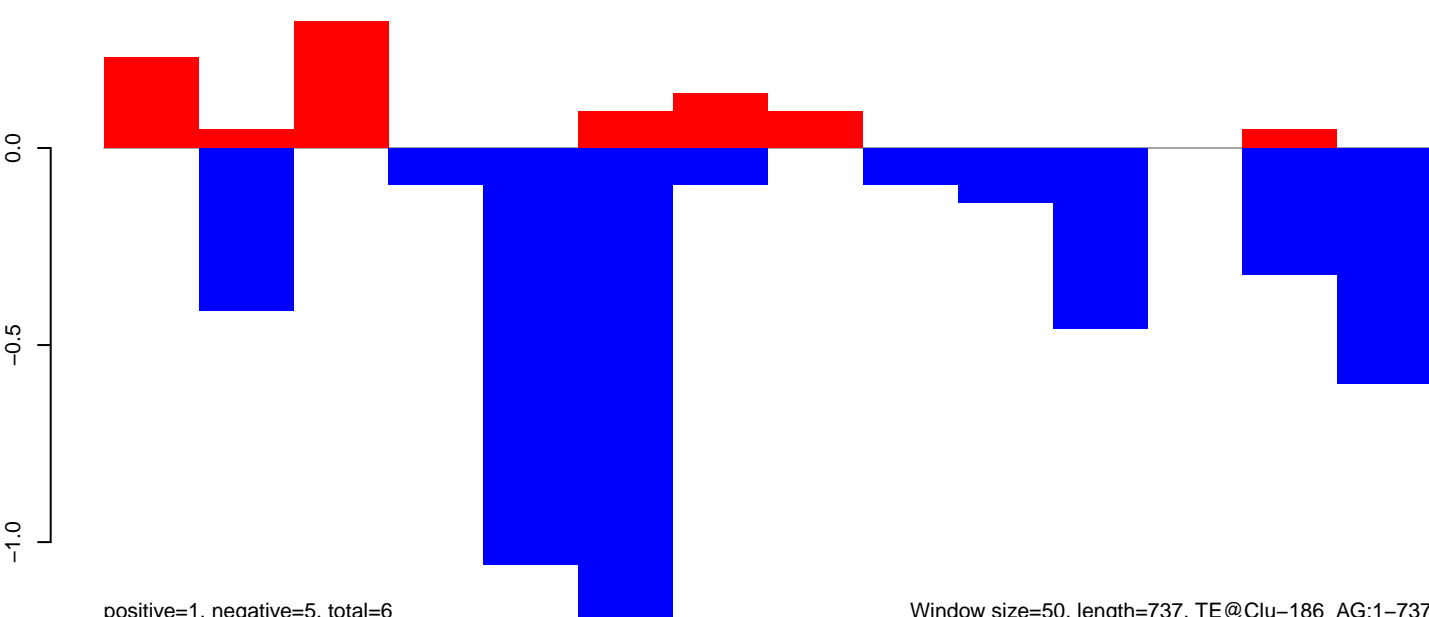
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=5, total=6

AnGam\_WholeFemale\_BF\_IB.rep

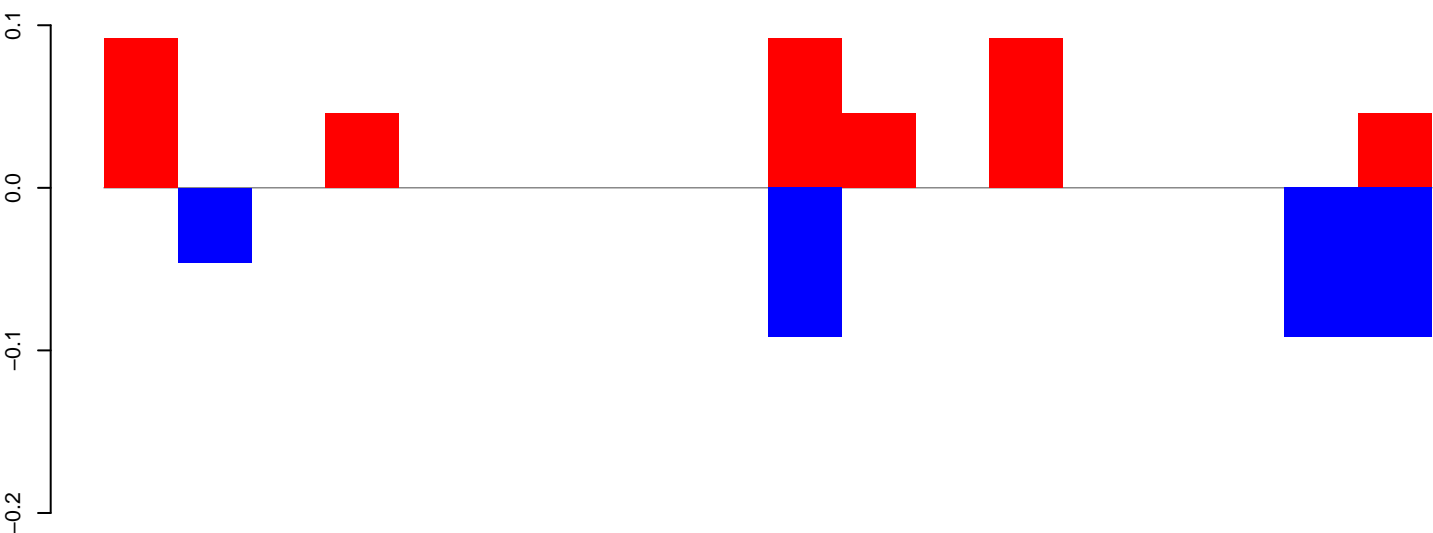


positive=1, negative=5, total=6

Window size=50, length=737, TE@Clu-186\_AG:1-737

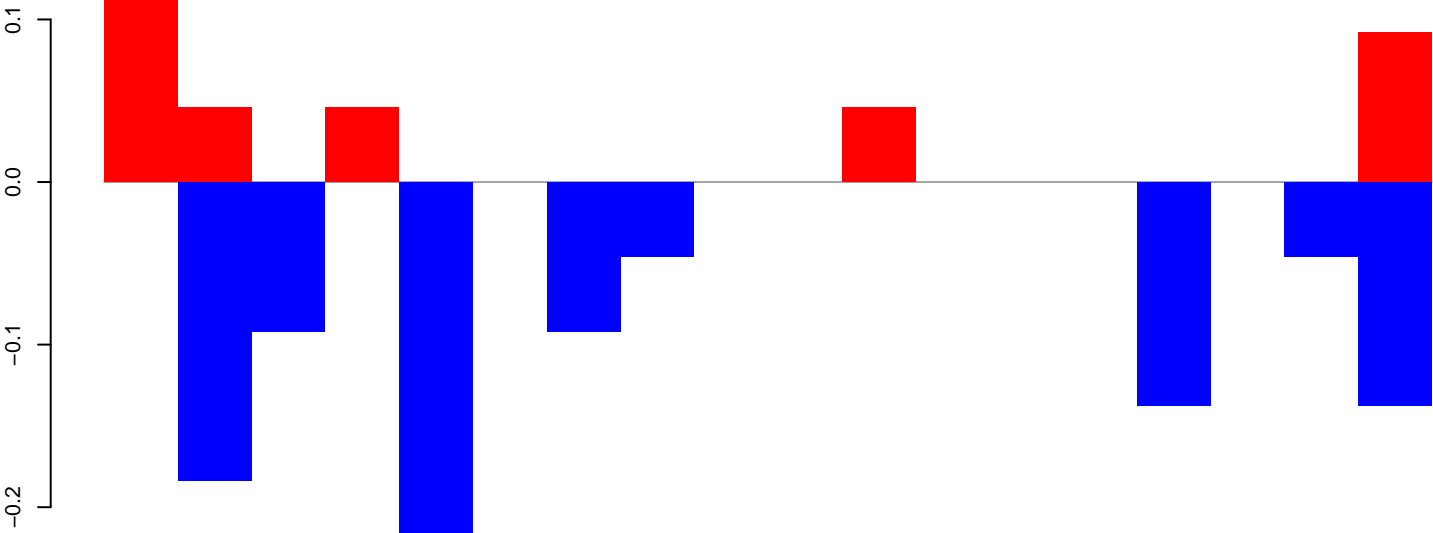
100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



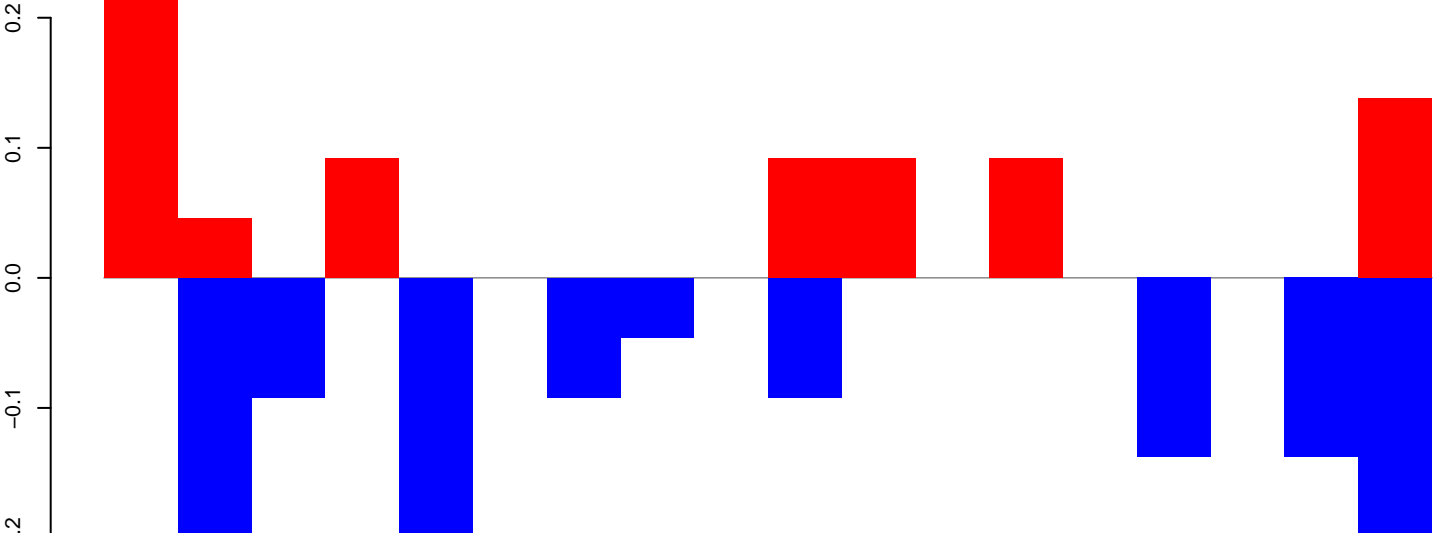
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=2

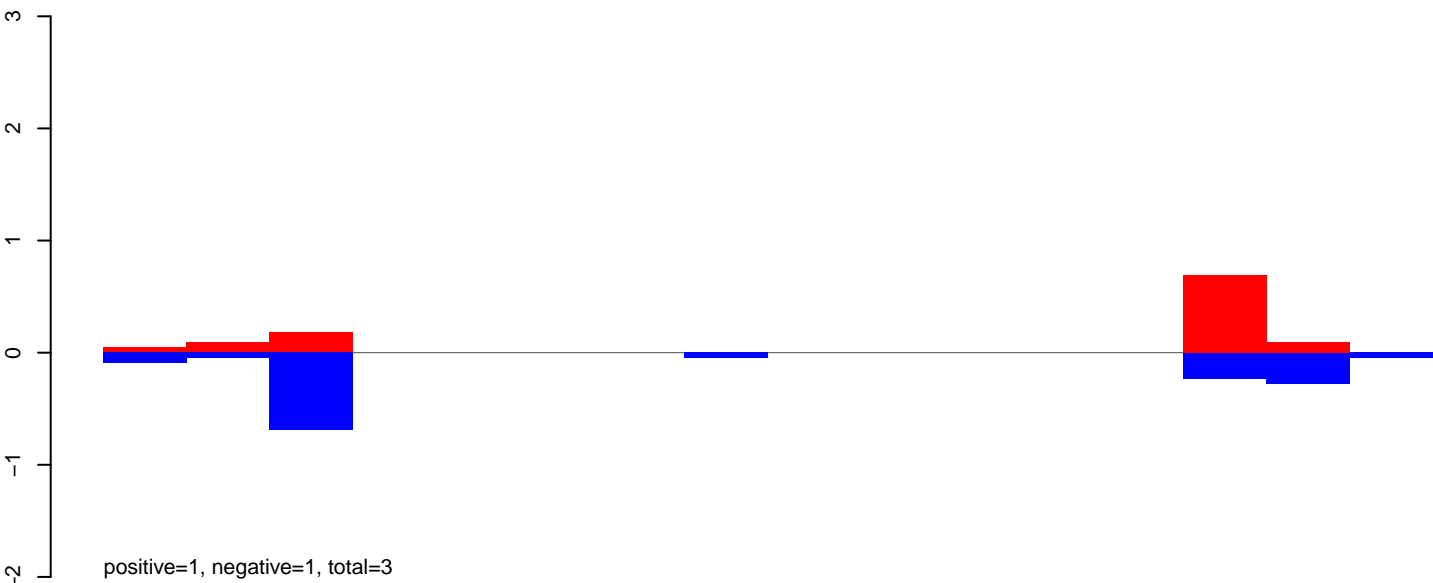
AnGam\_WholeFemale\_BF\_IB.rep



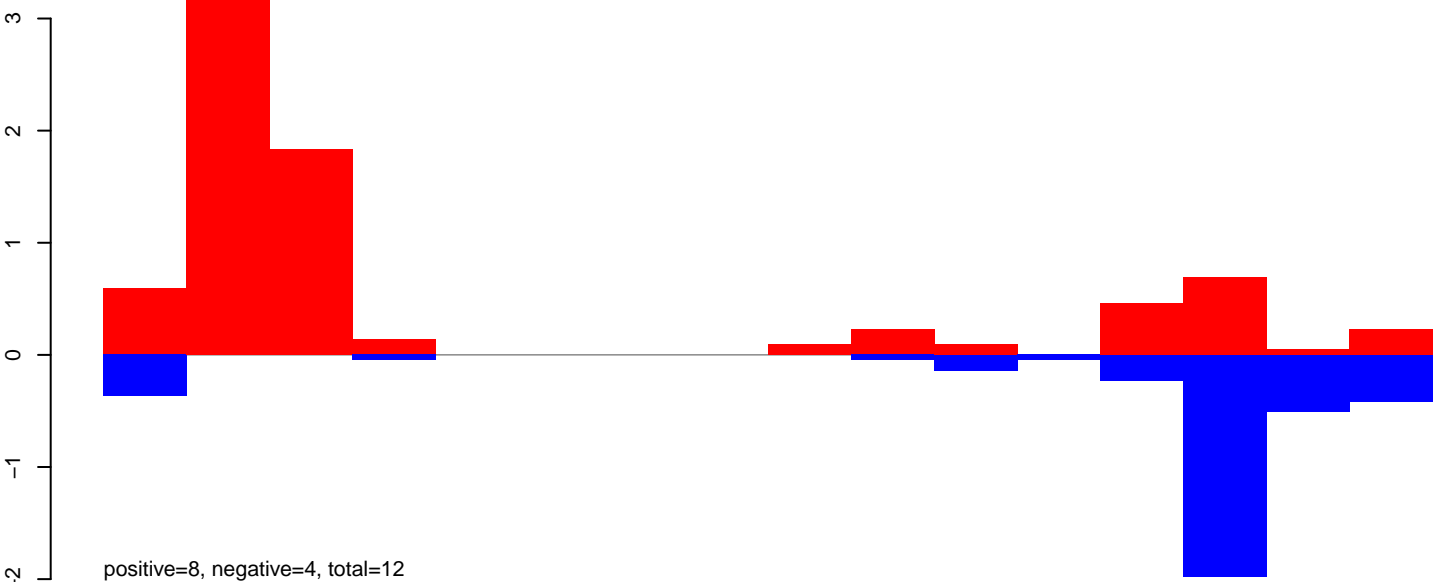
positive=1, negative=2, total=2

Window size=50, length=946, TE@Clu-13\_AG:1-946

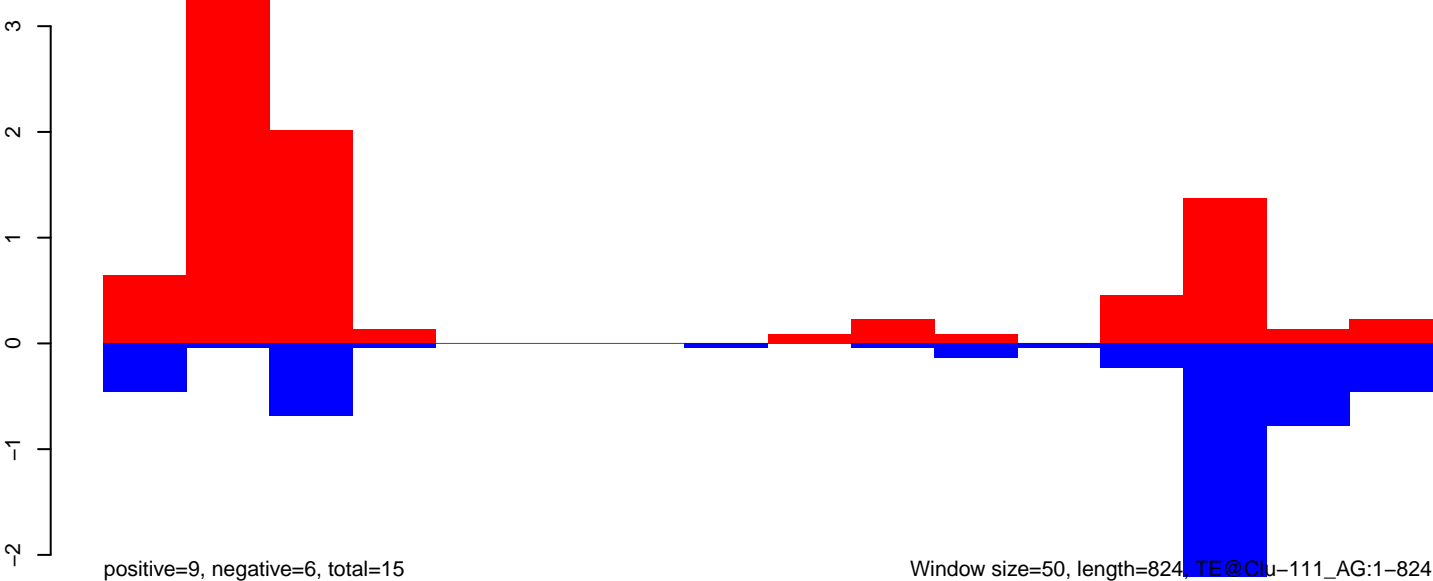
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



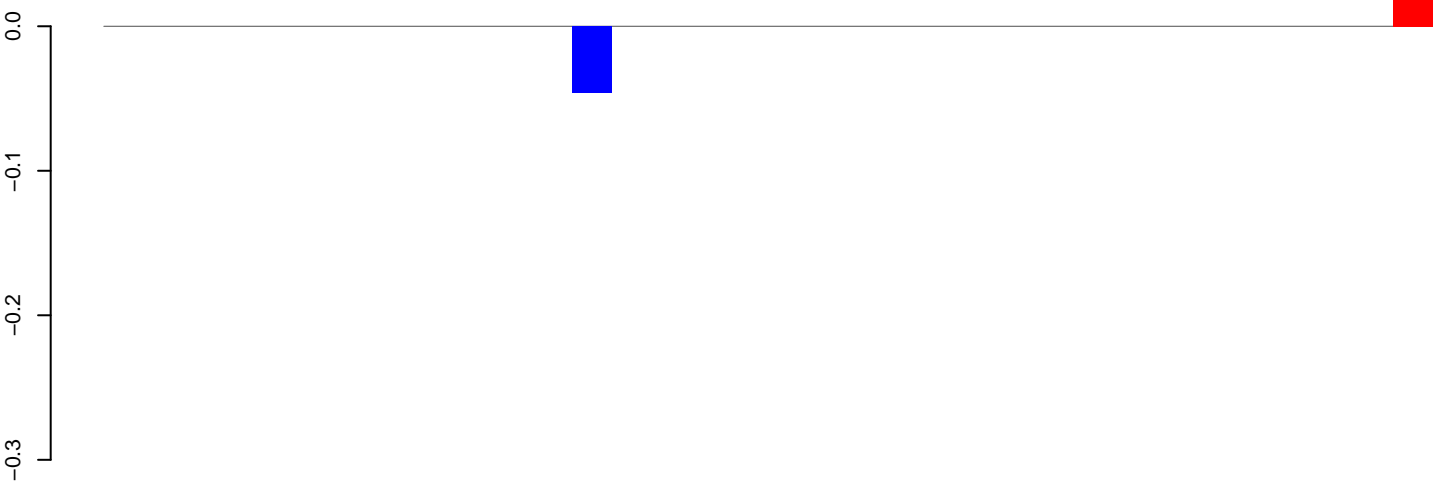
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

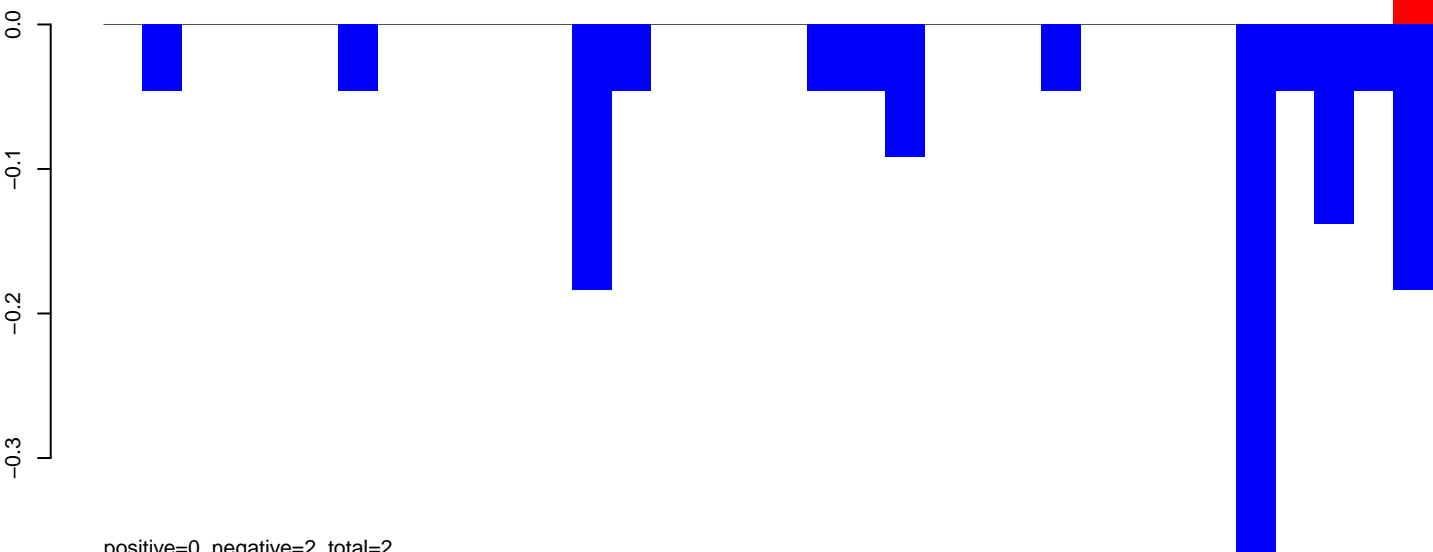


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



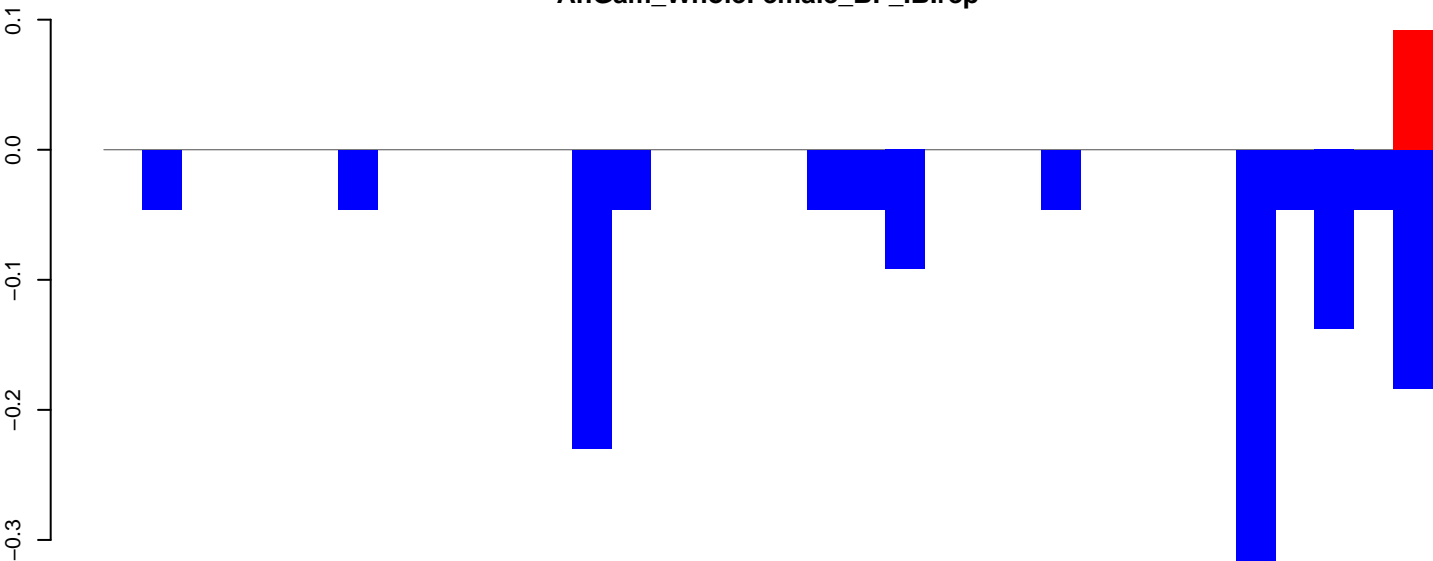
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=2, total=2

AnGam\_WholeFemale\_BF\_IB.rep



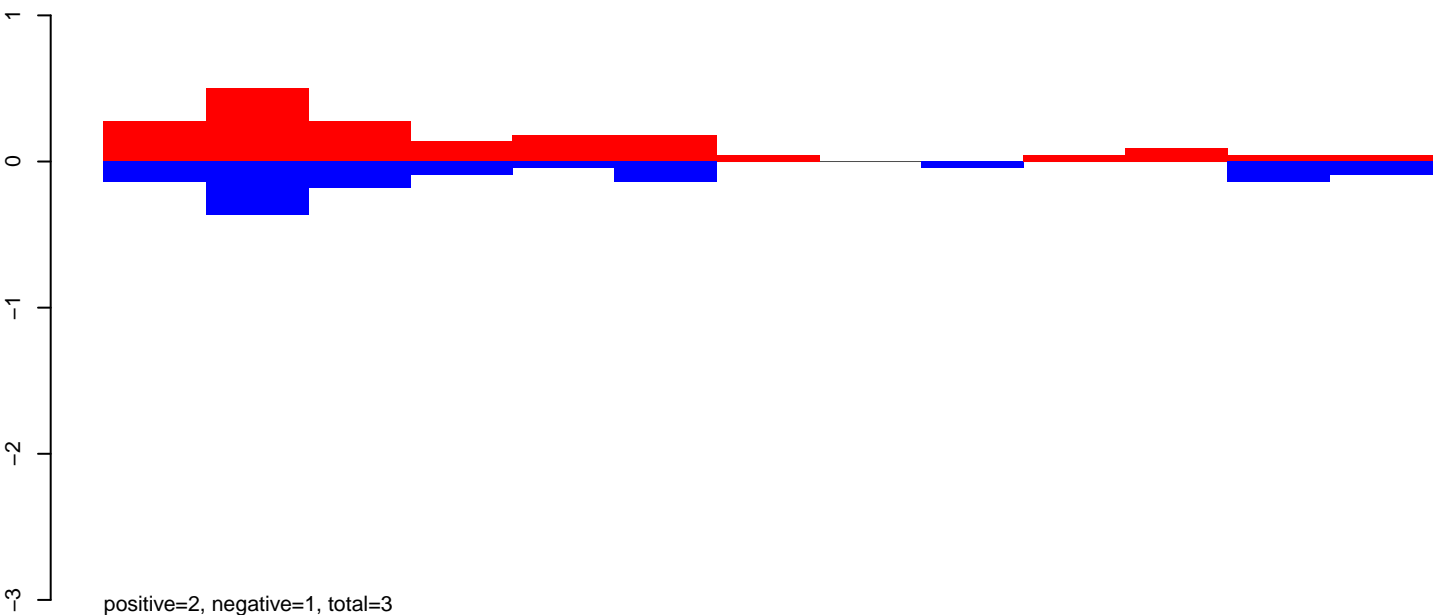
positive=0, negative=2, total=2

Window size=50, length=1717, TE@COPIA3-LTR-L\_AG:1-1717

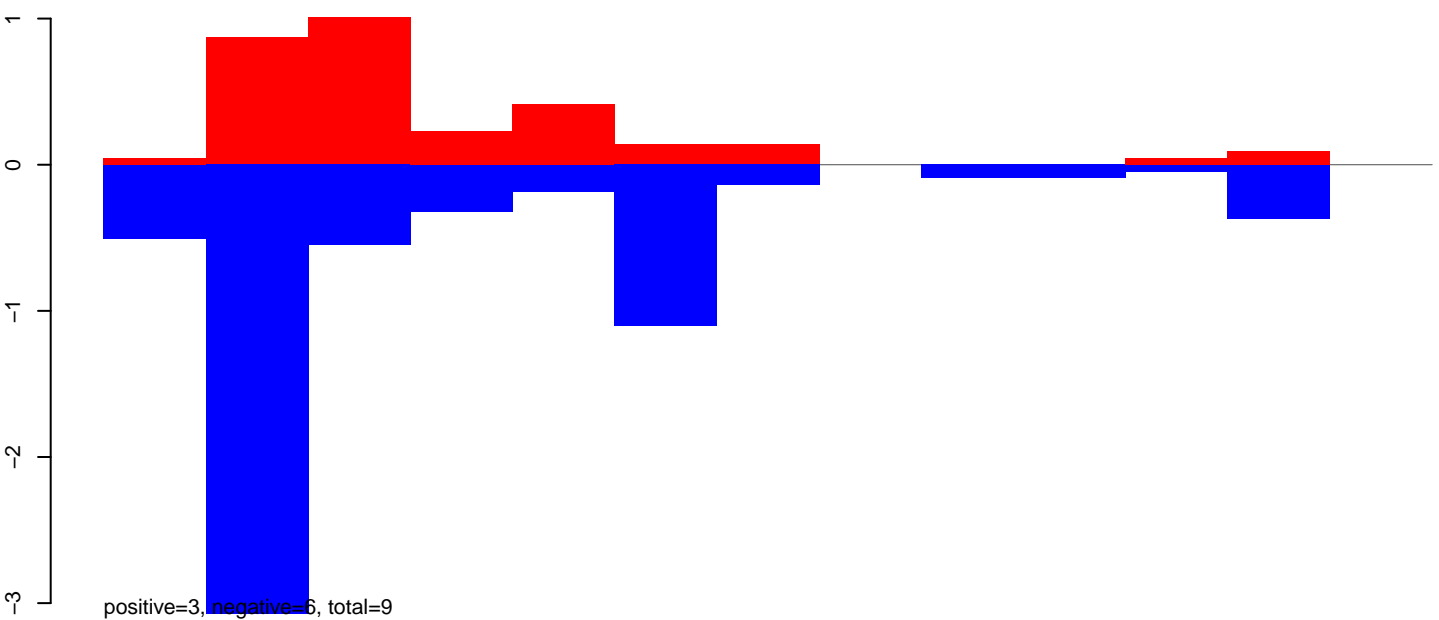
0 500 1000 1500



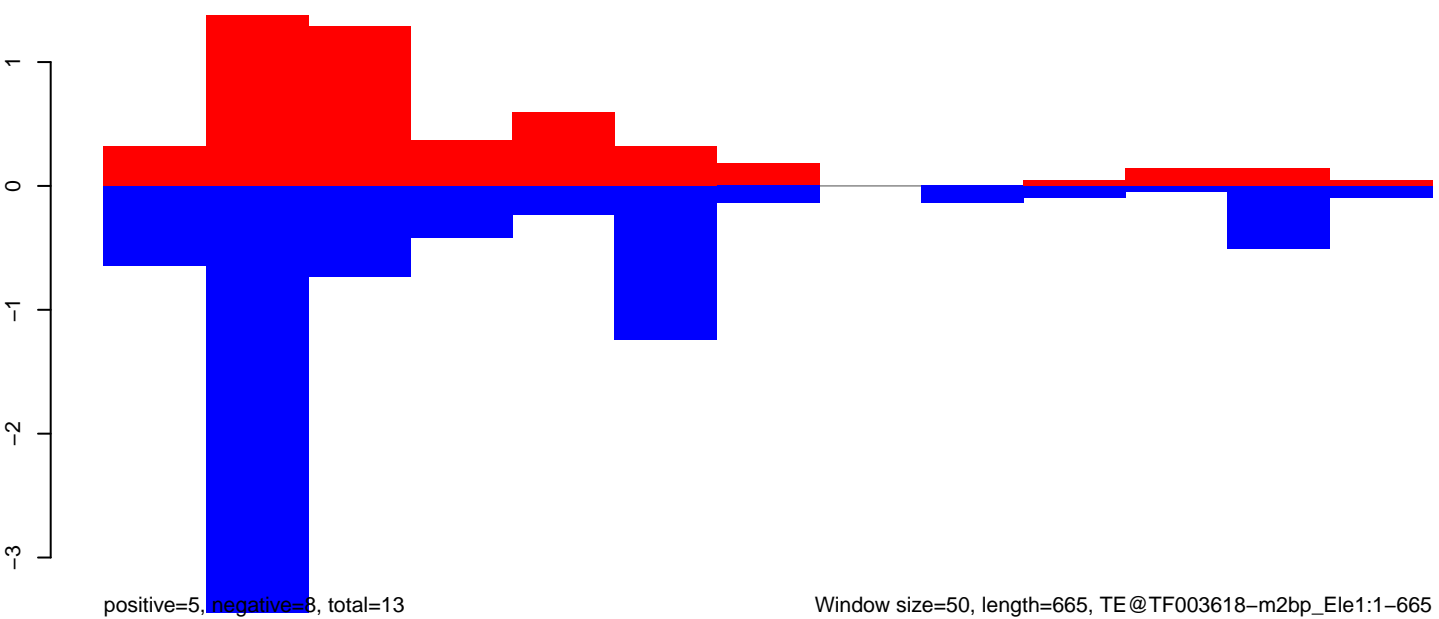
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



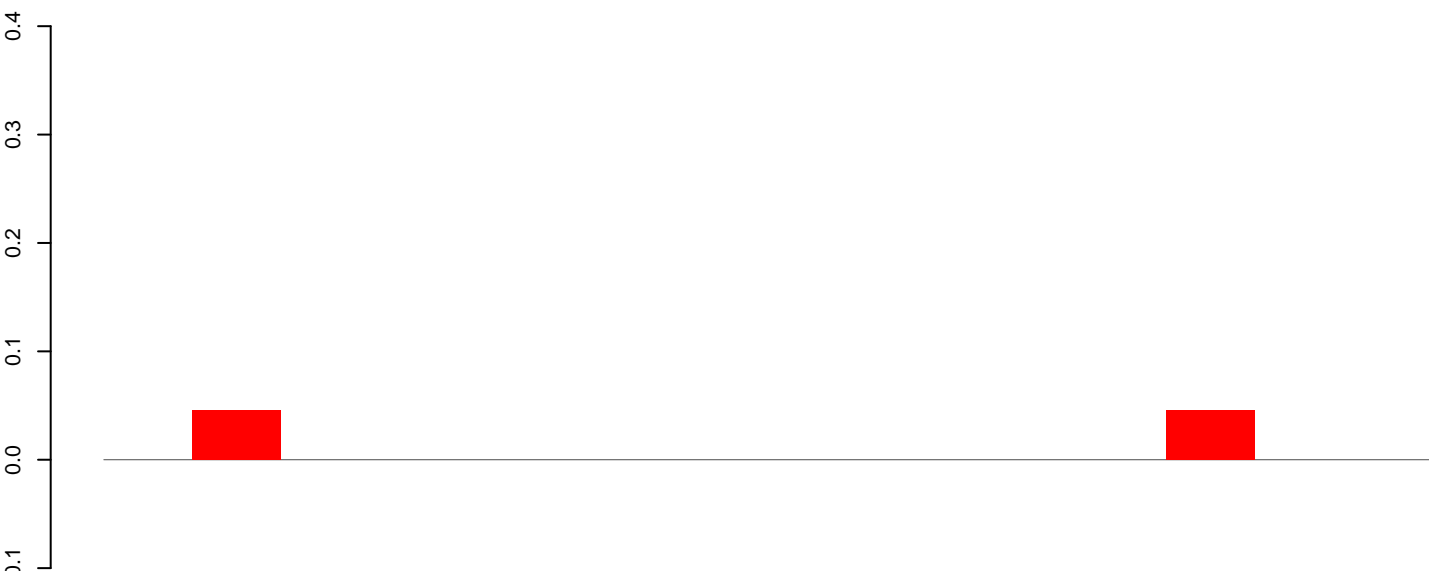
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=665, TE@TF003618-m2bp\_Ele1:1-665

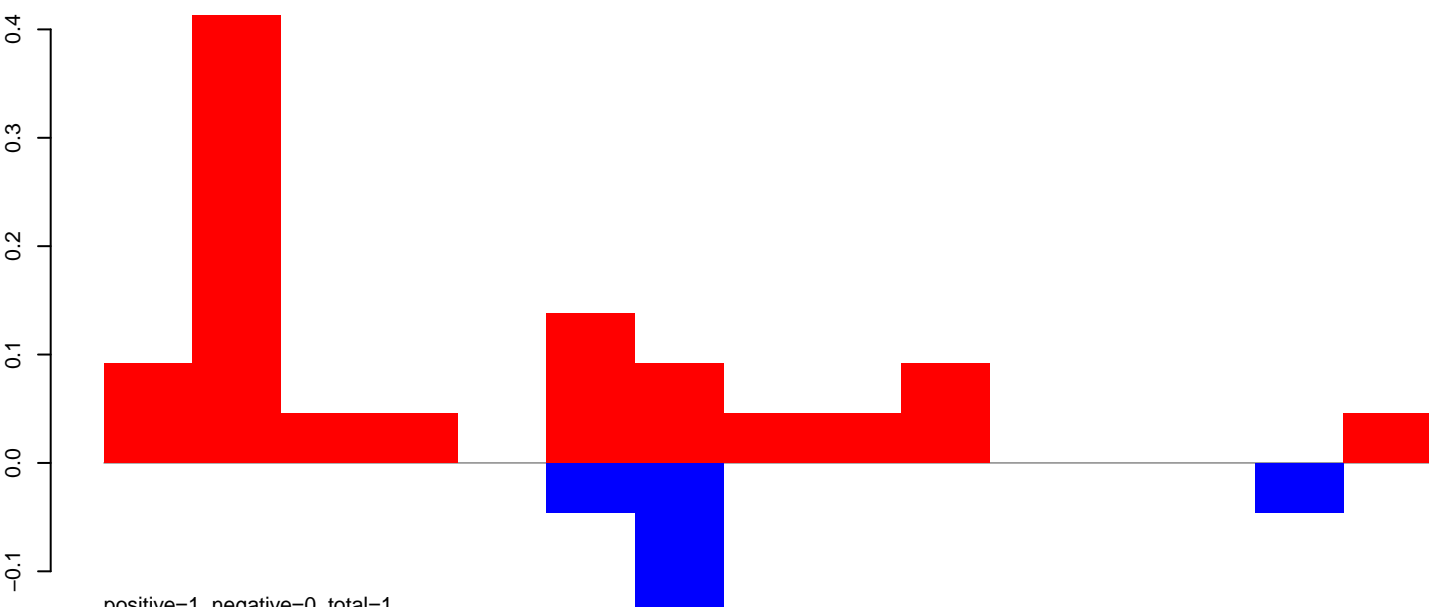
100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



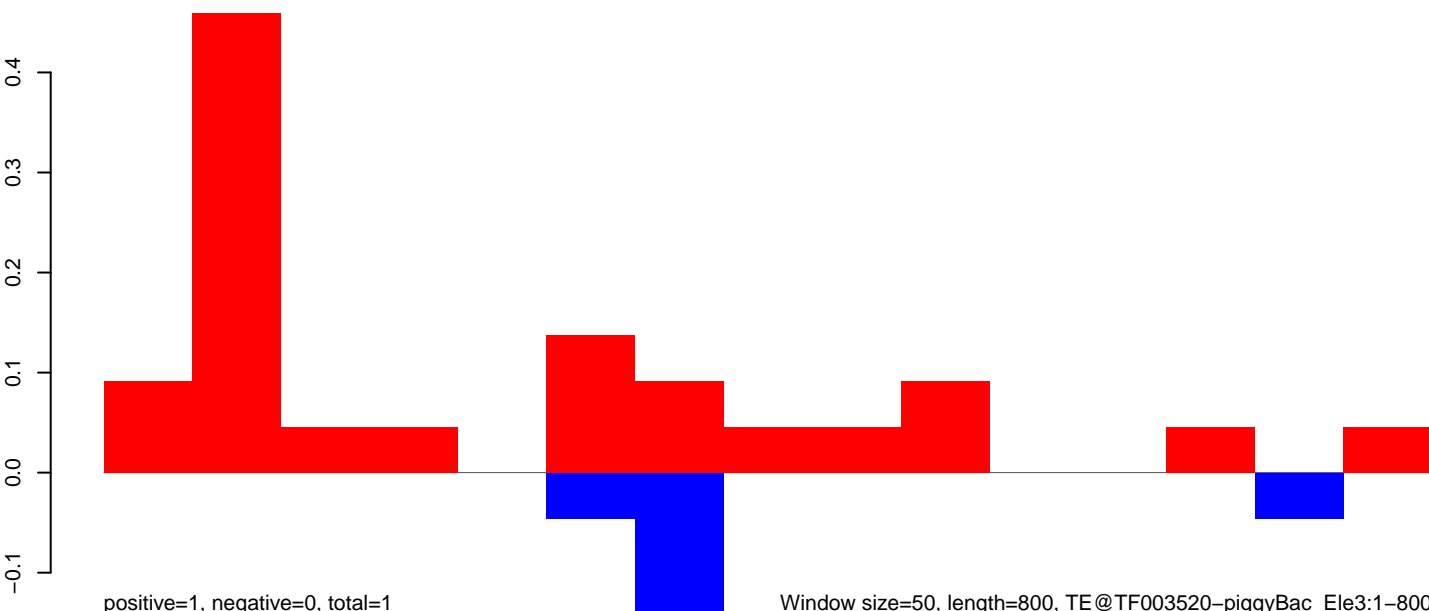
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=0, total=1

Window size=50, length=800, TE@TF003520-piggyBac\_Ele3:1-800

200

400

600

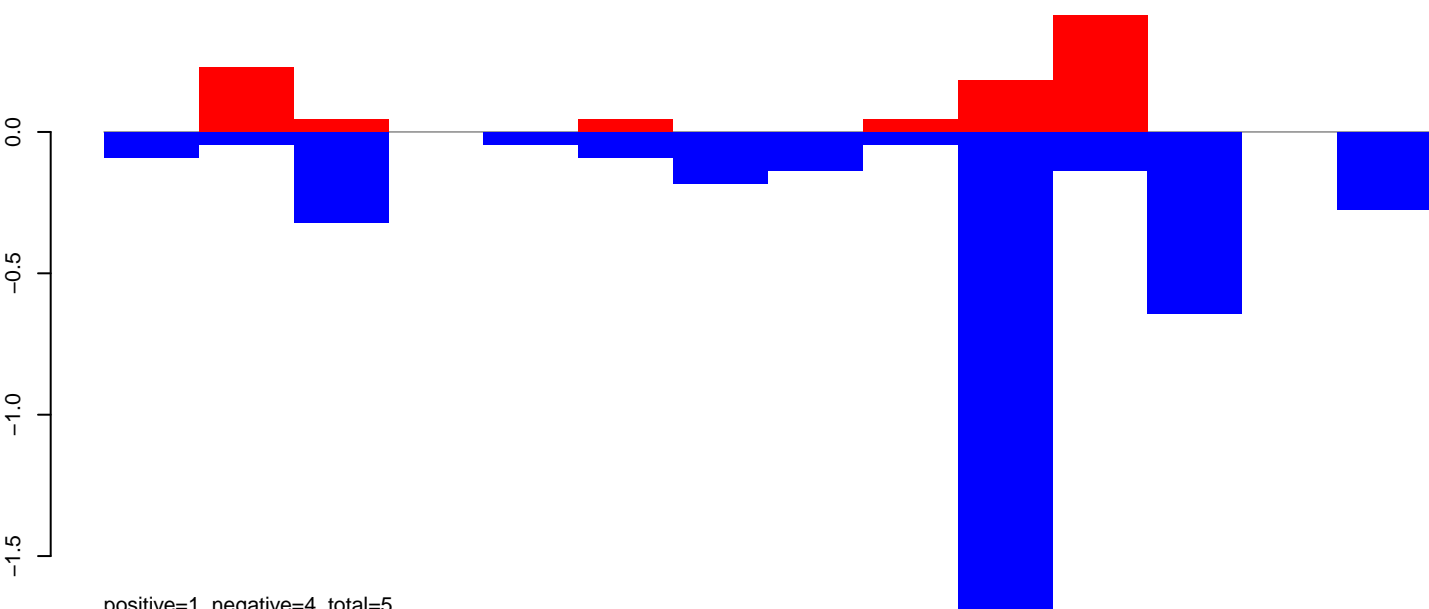
800

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



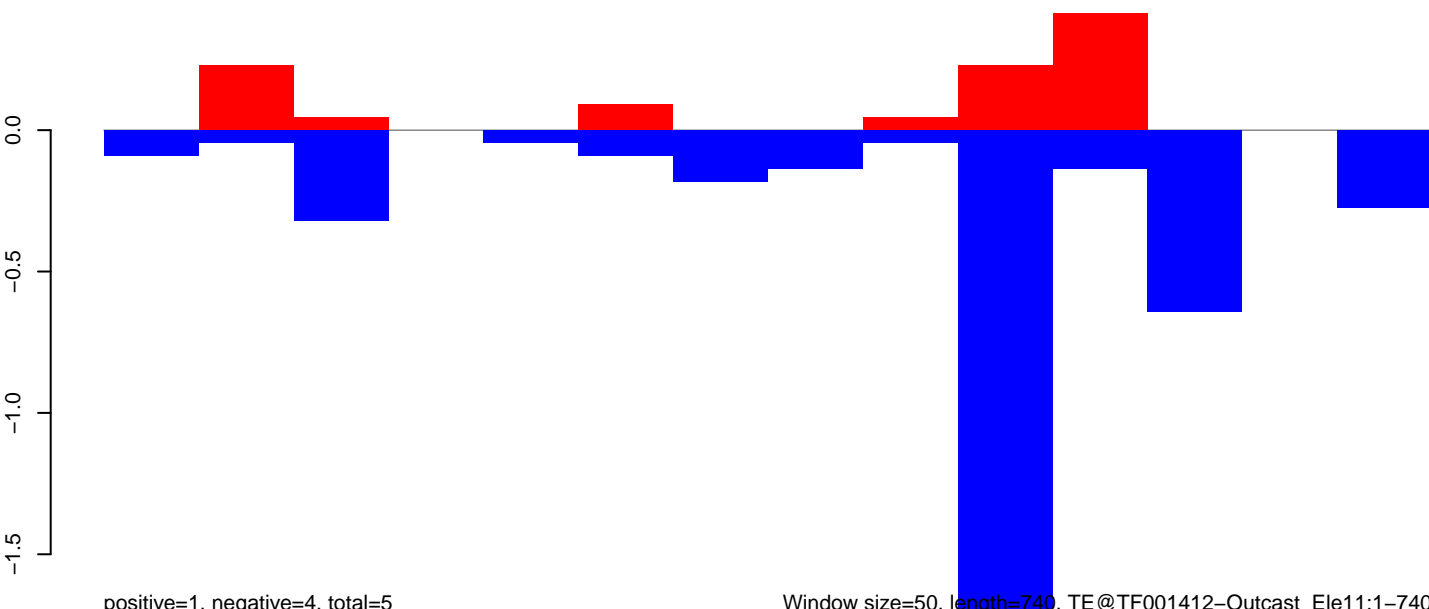
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.rep

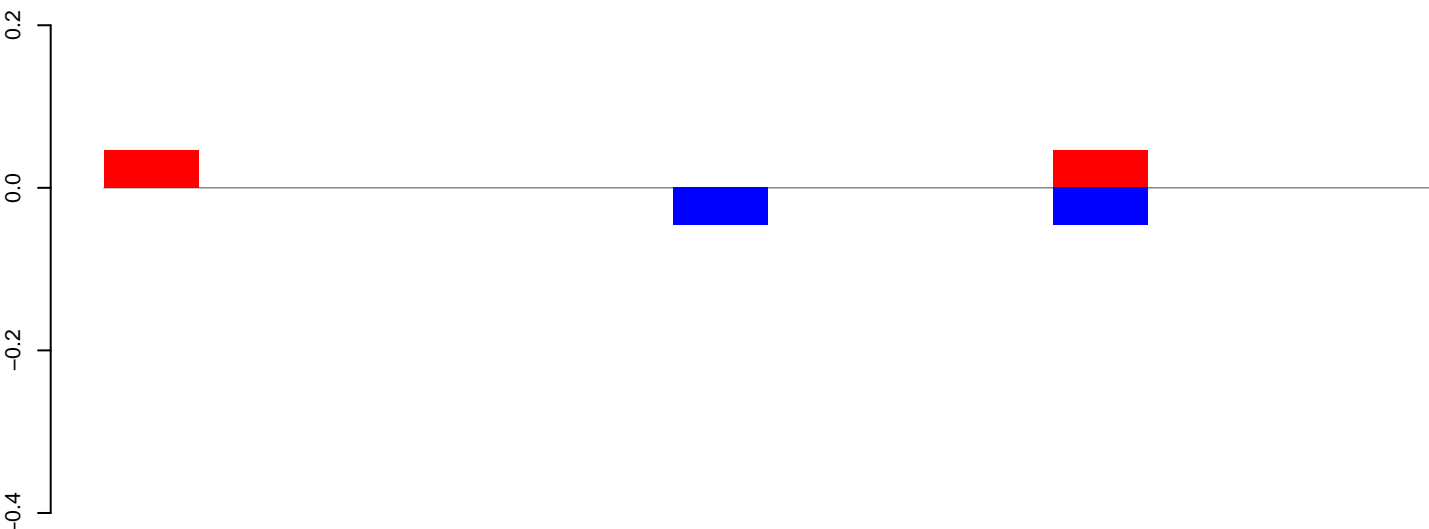


positive=1, negative=4, total=5

Window size=50, length=740, TE@TF001412-Outcast\_Ele11:1-740

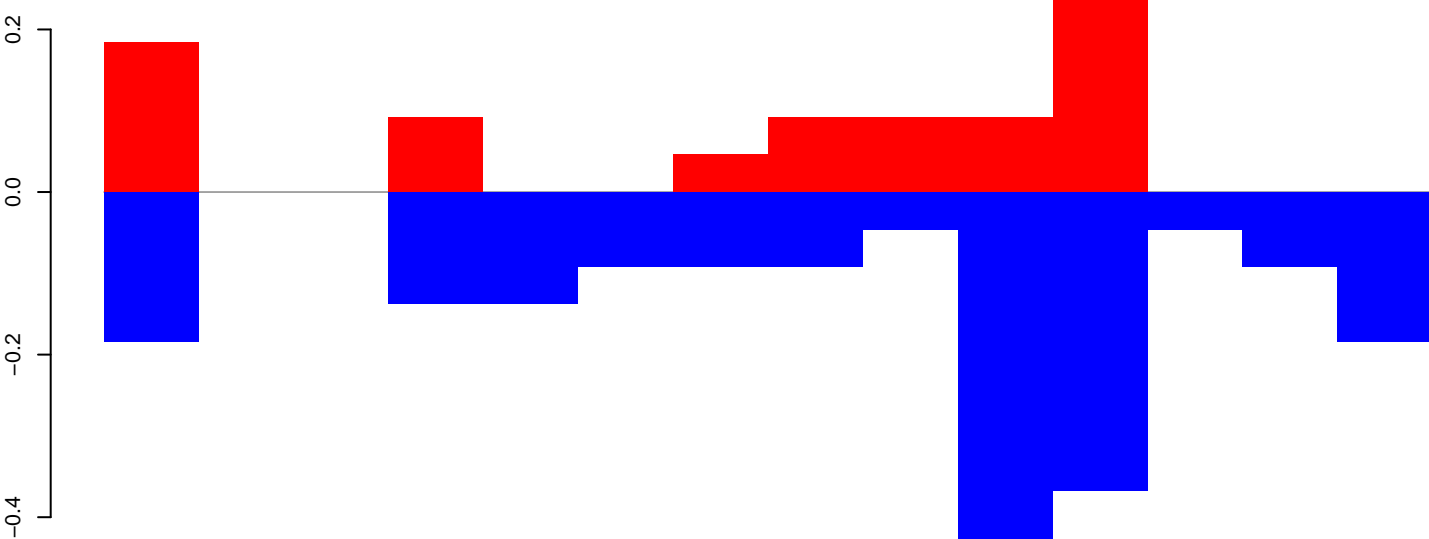
100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



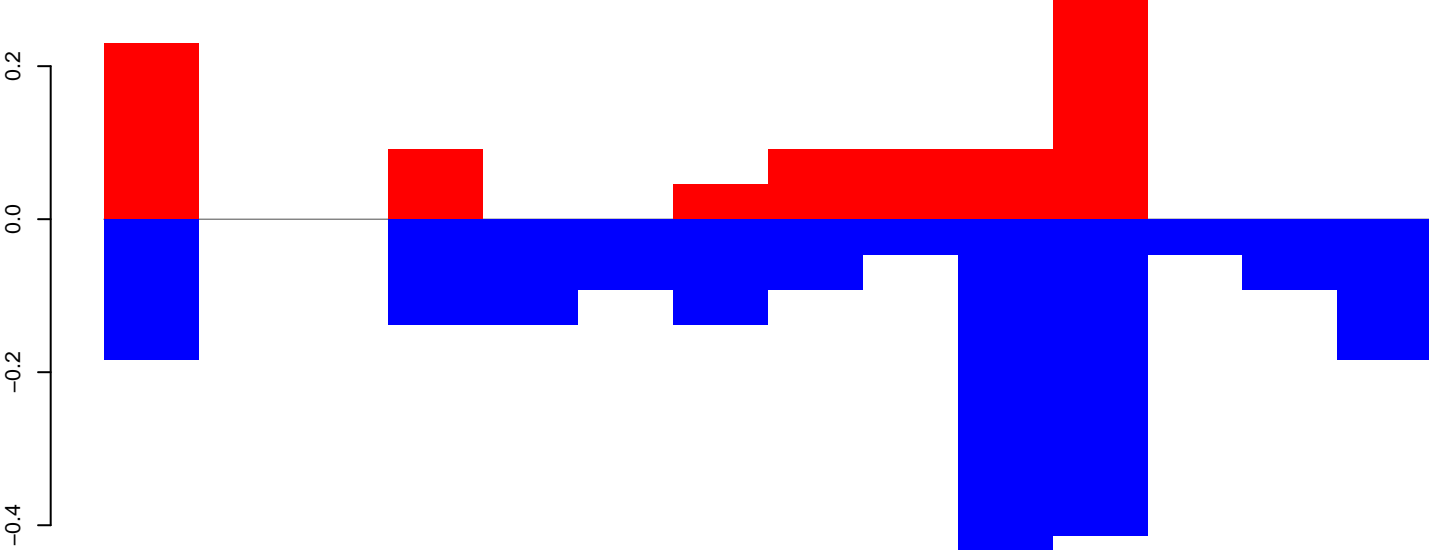
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

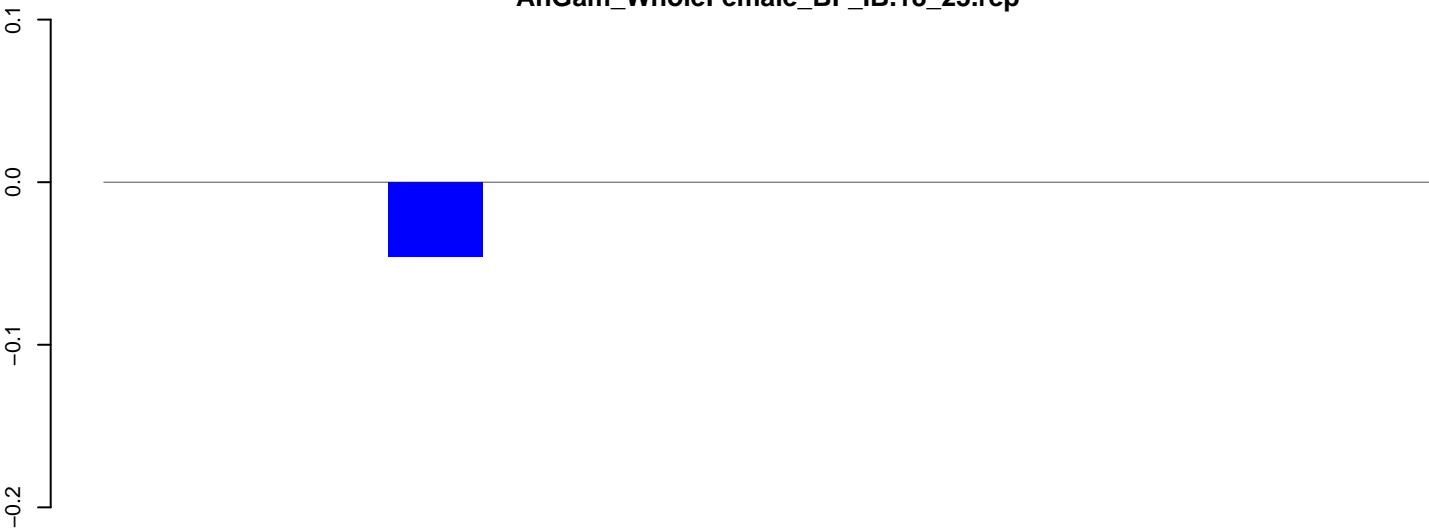


positive=1, negative=2, total=3

Window size=50, length=740, TE@TF001411-Outcast\_Ele10:1-740

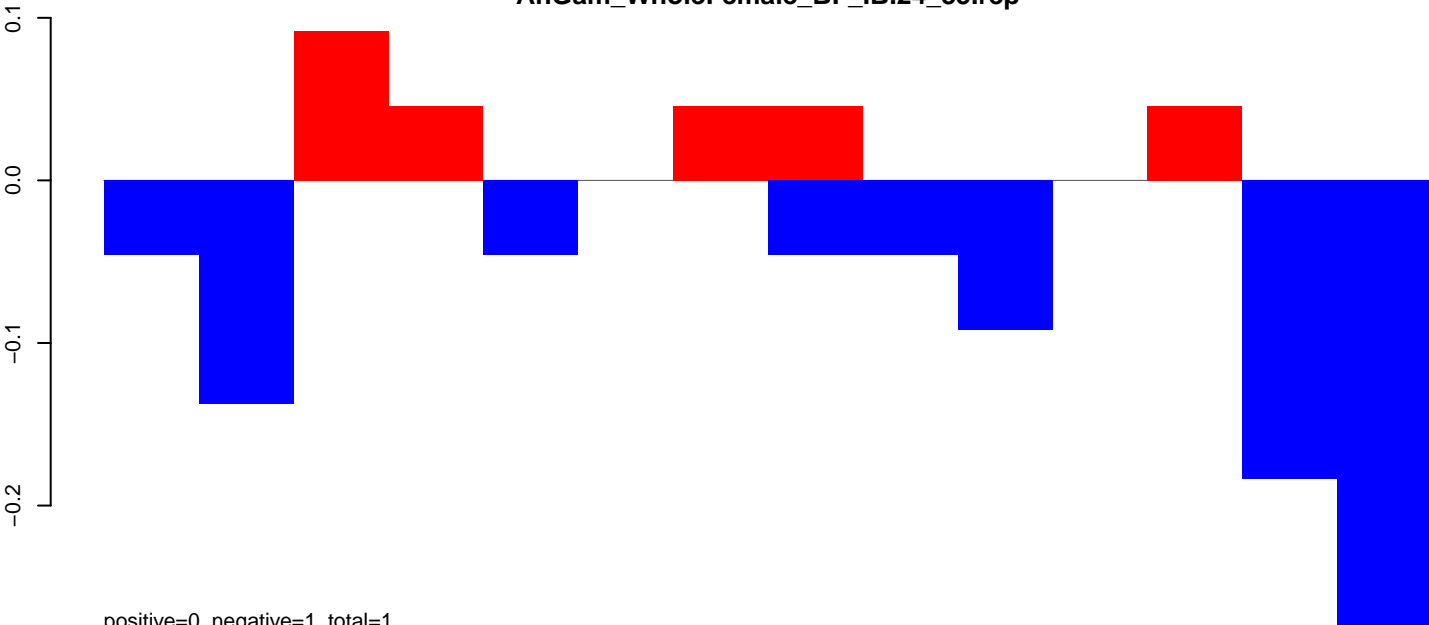
100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



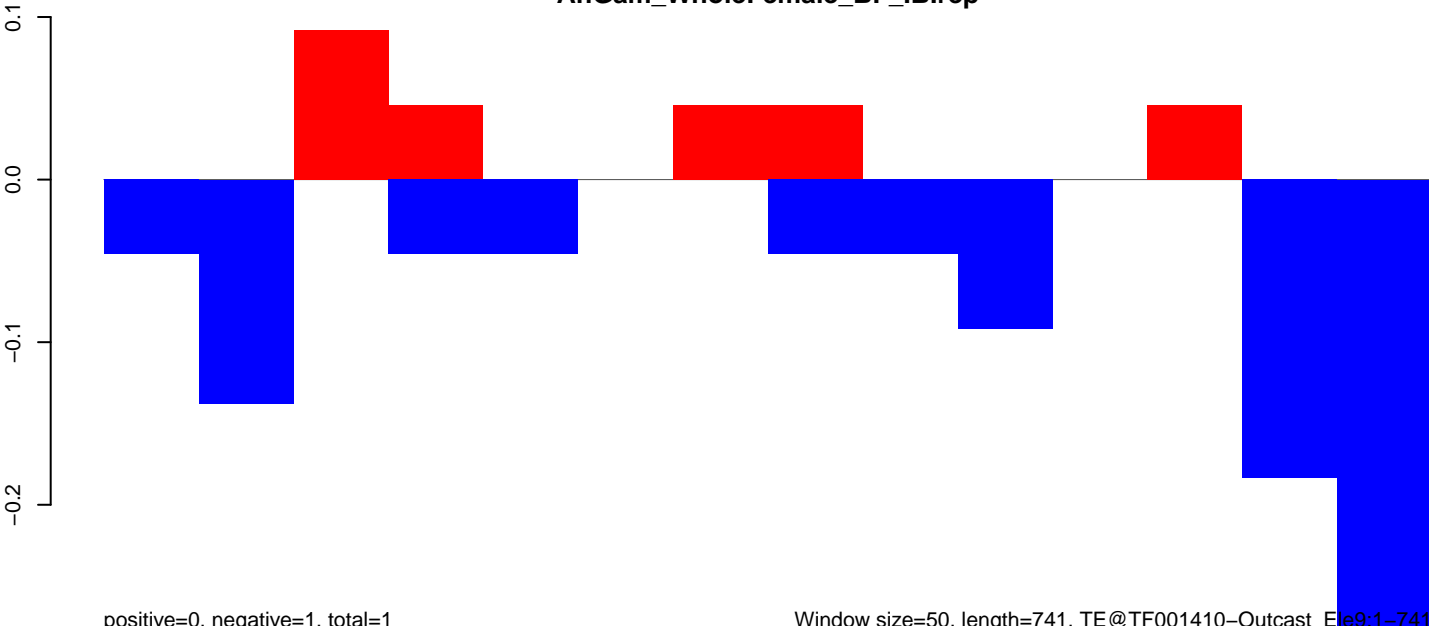
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.rep

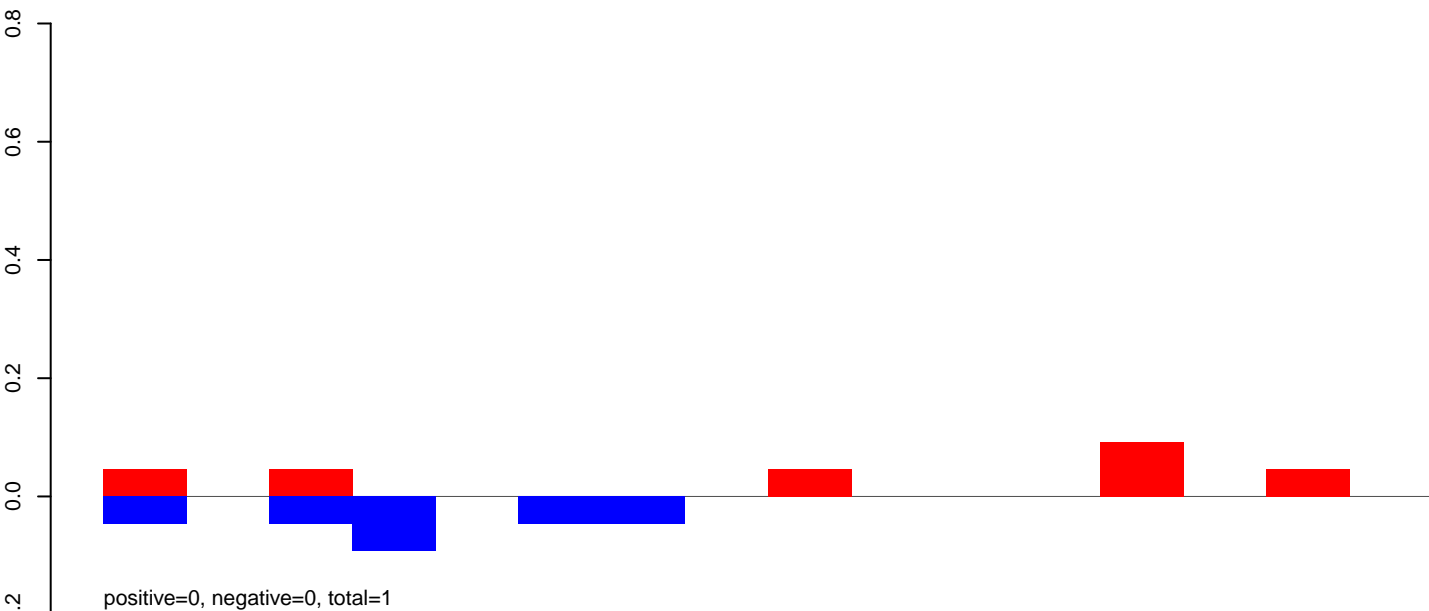


positive=0, negative=1, total=1

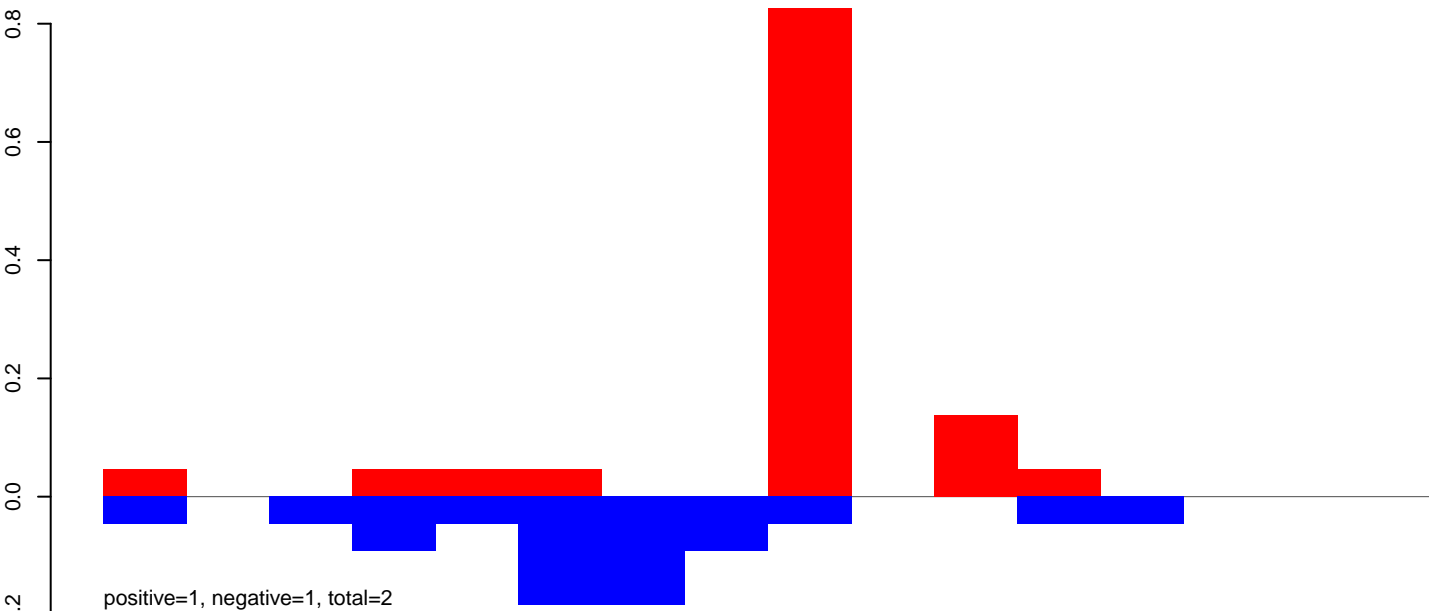
Window size=50, length=741, TE@TF001410-Outcast\_Ele9:1-741

100 200 300 400 500 600 700

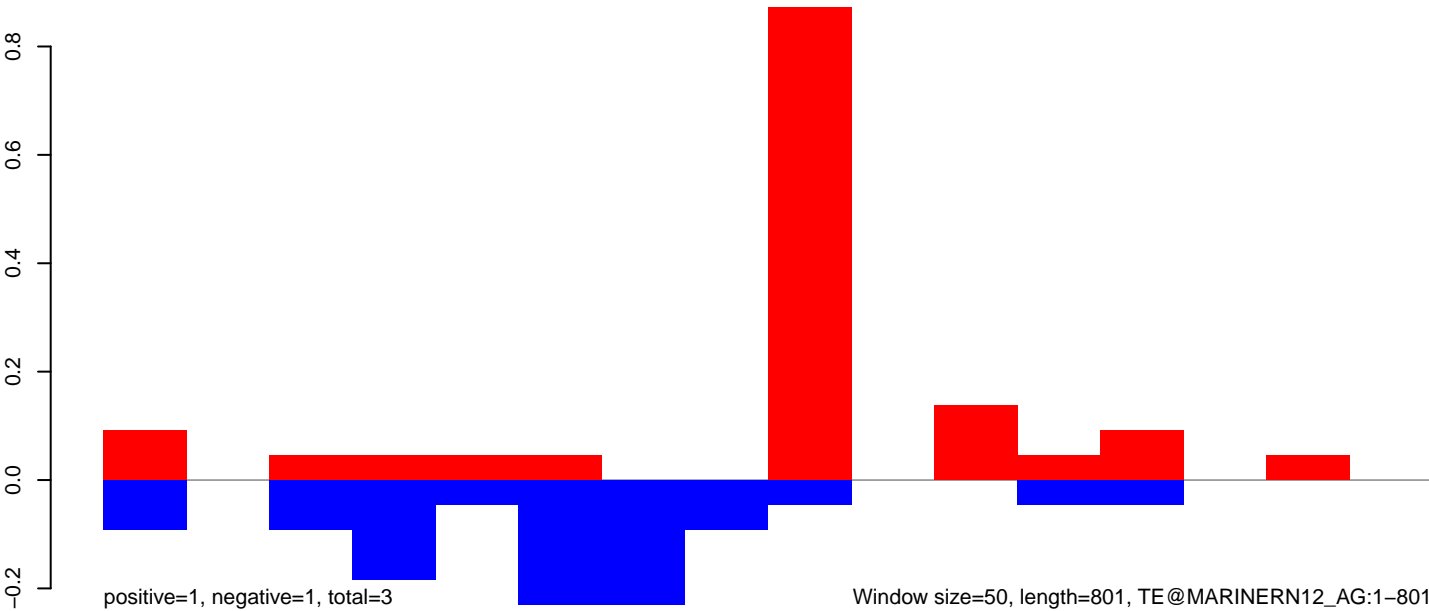
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



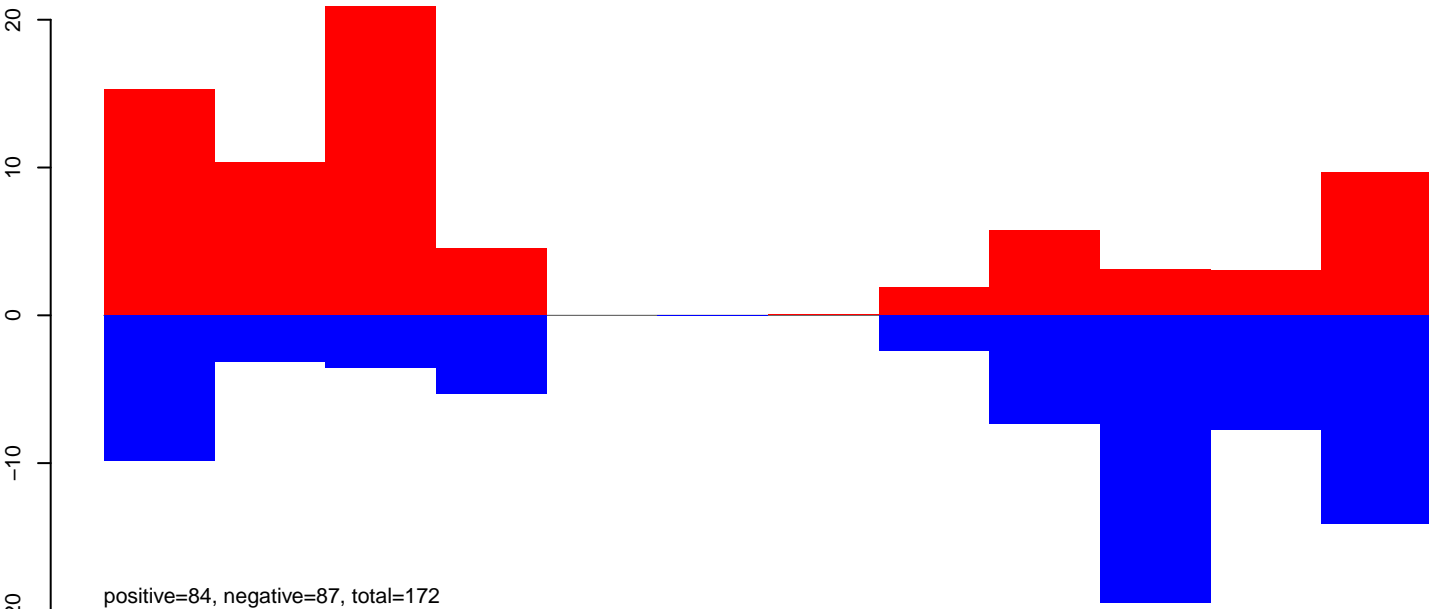
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



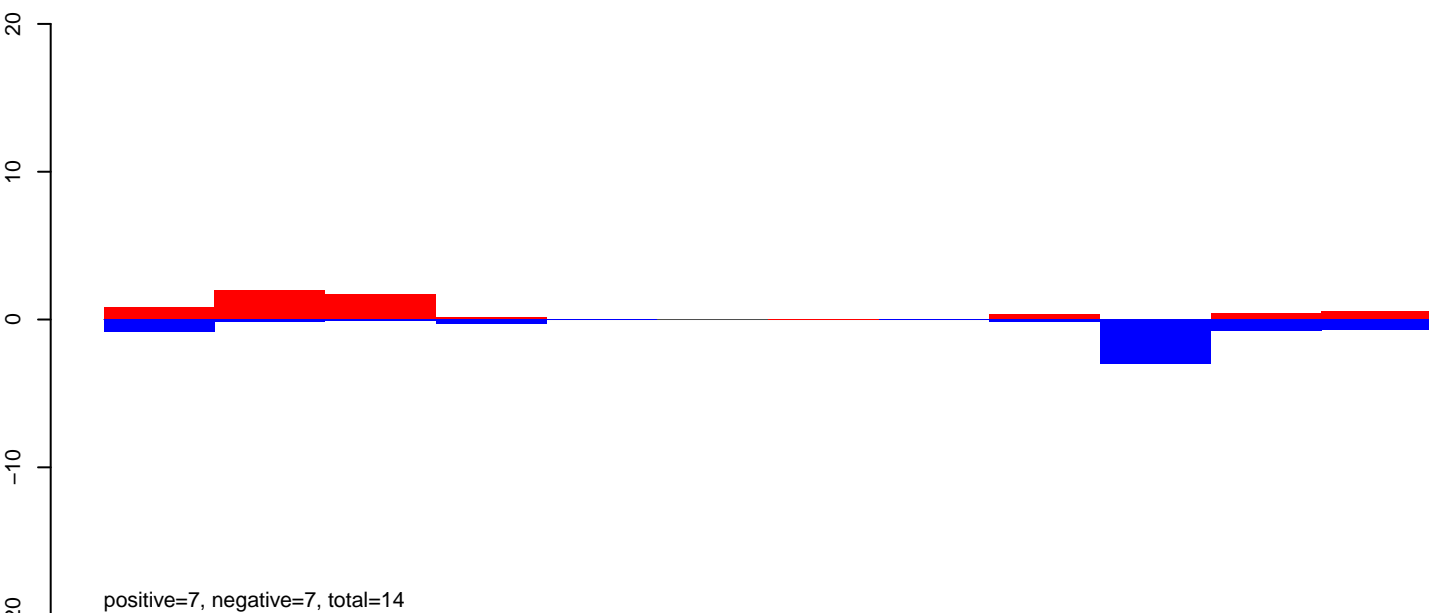
AnGam\_WholeFemale\_BF\_IB.rep



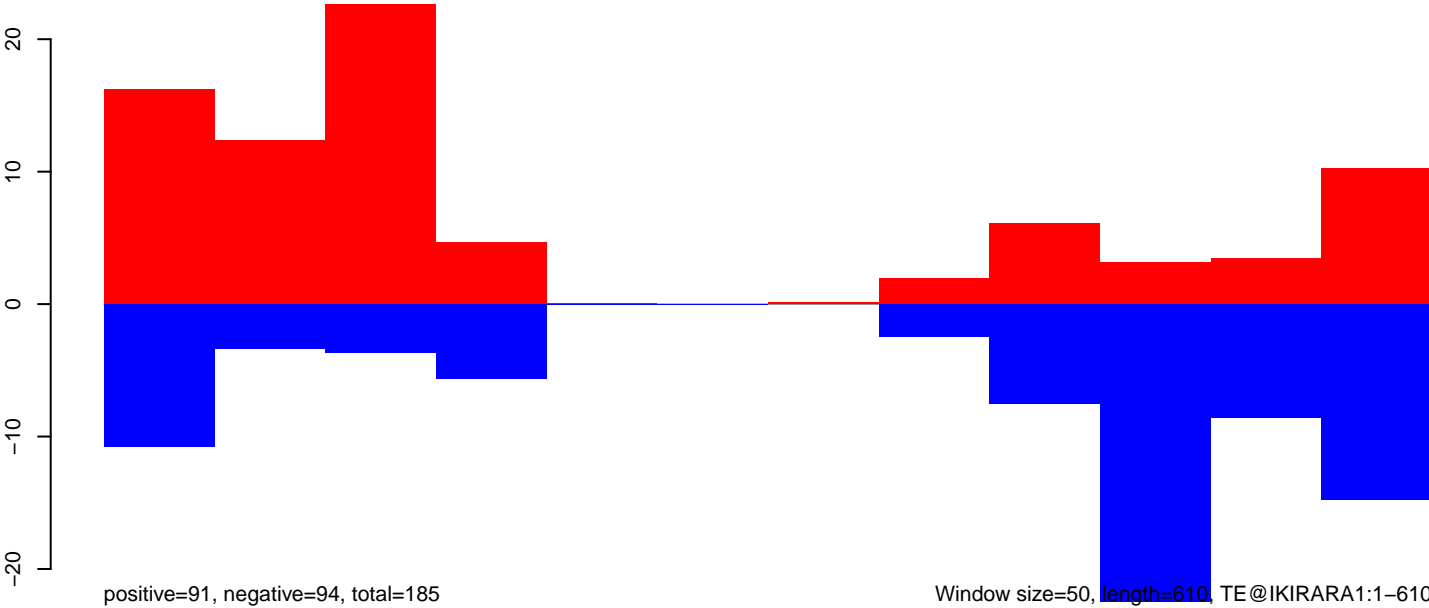
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

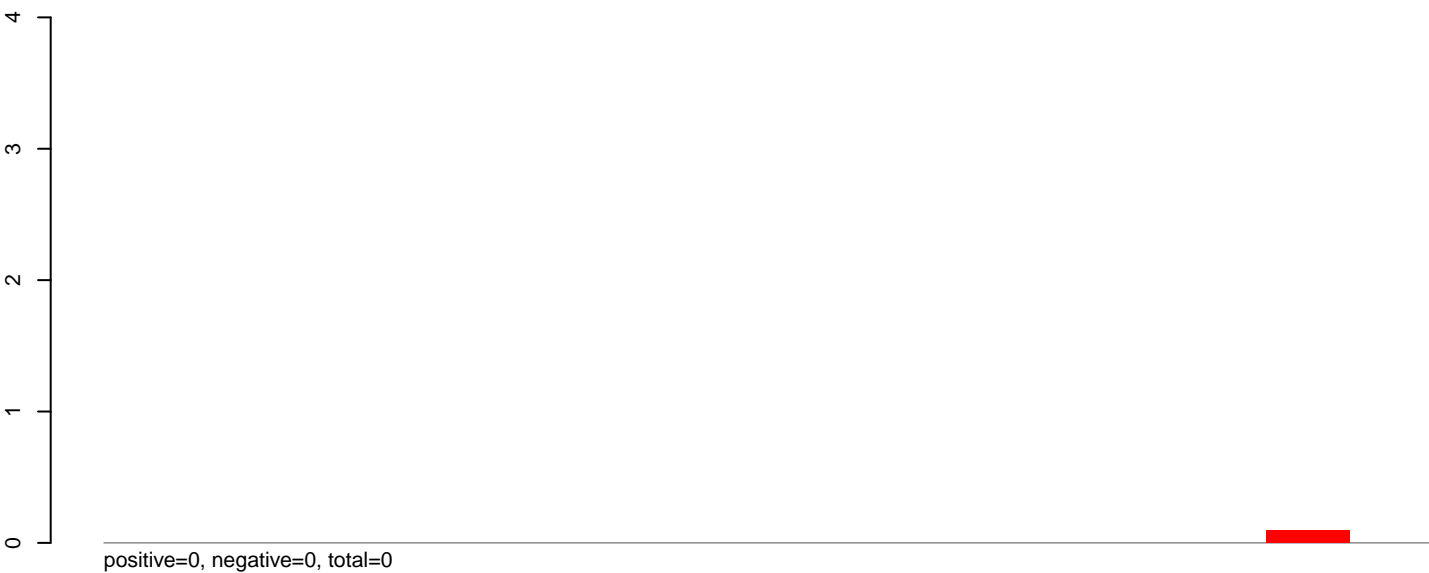


AnGam\_WholeFemale\_BF\_IB.rep

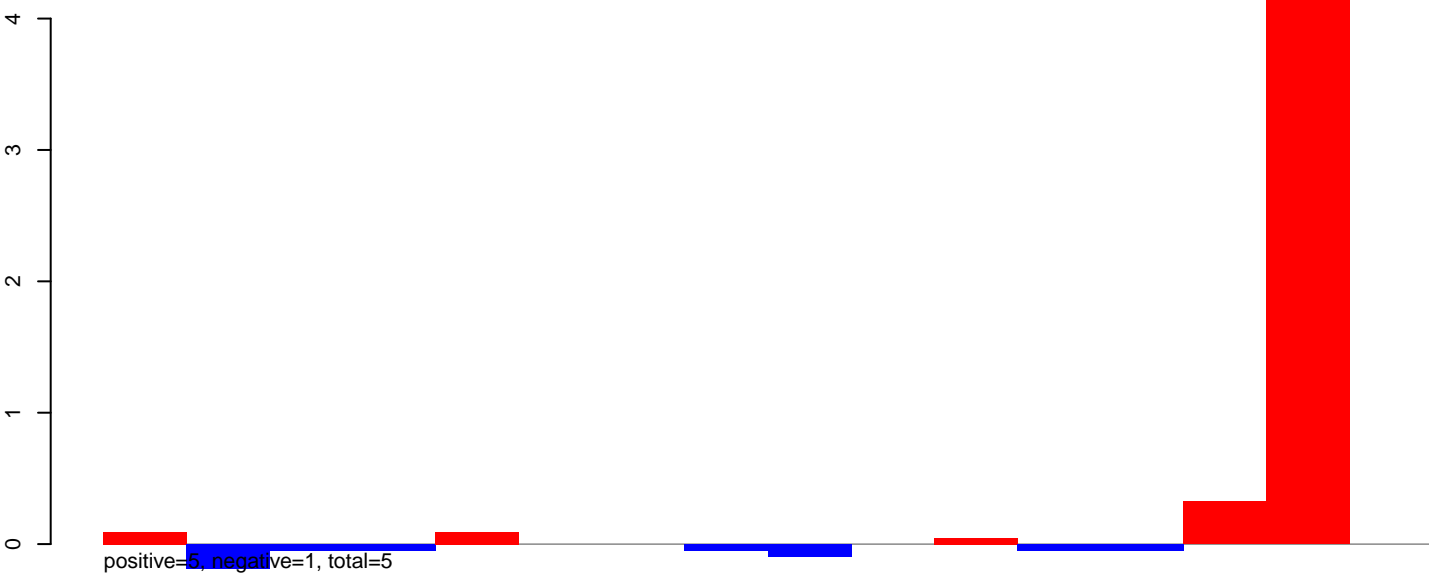


Window size=50, length=610, TE@IKIRARA1:1-610

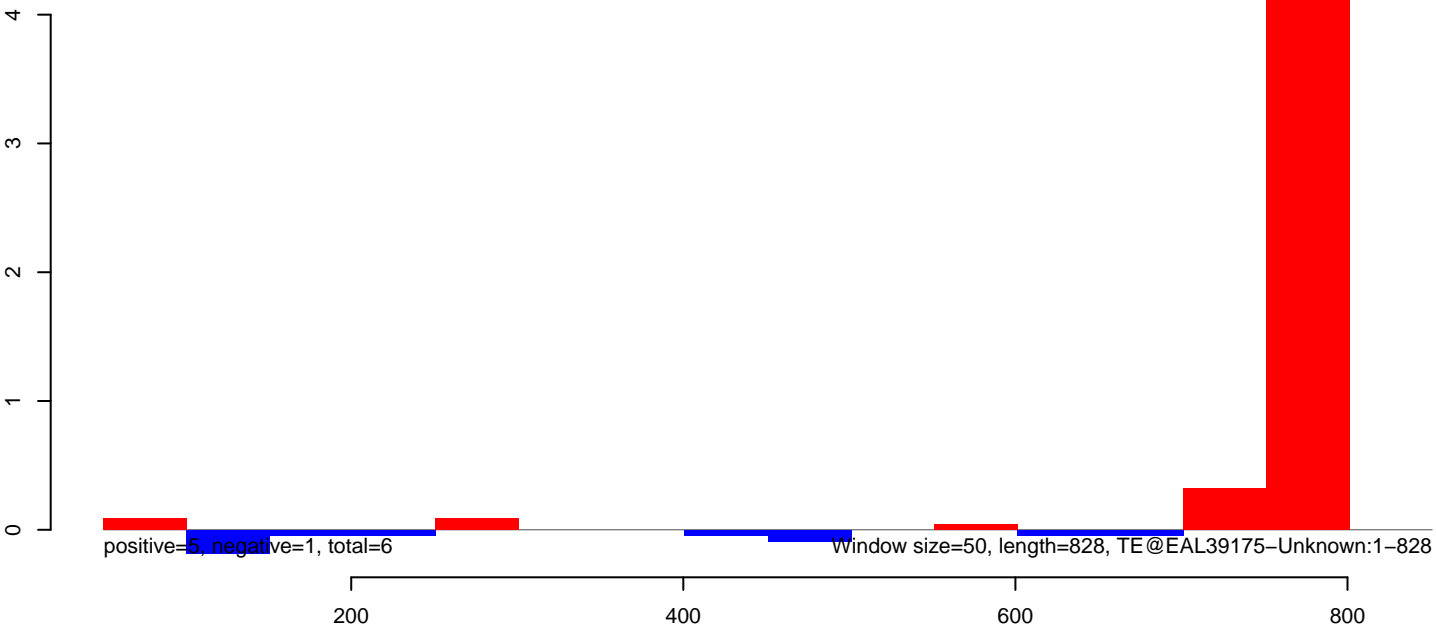
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep

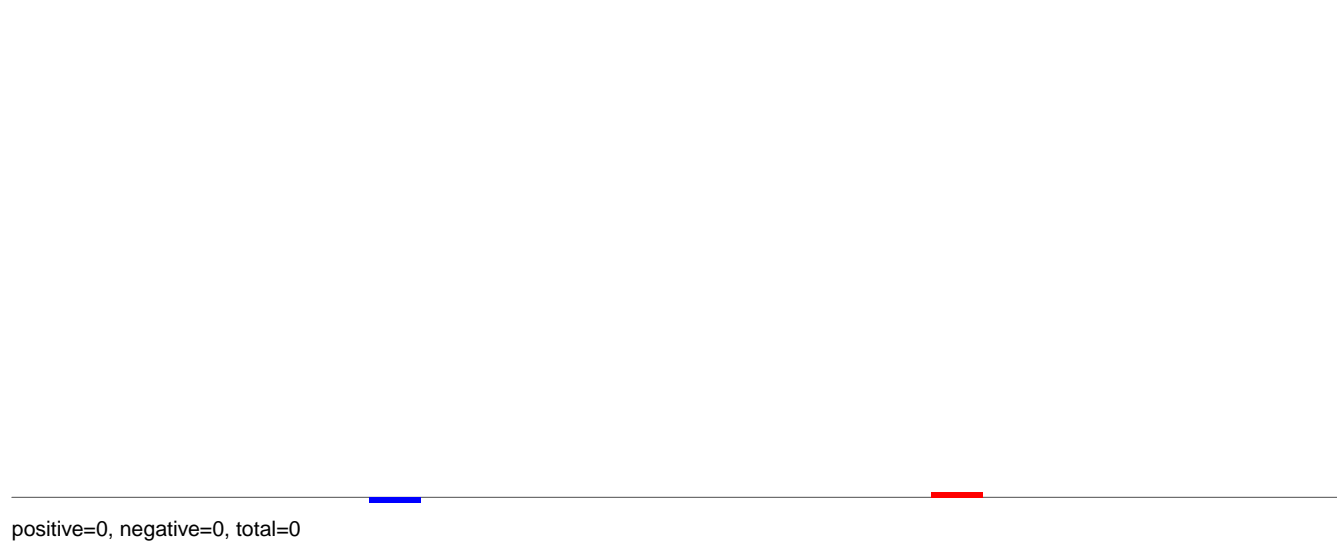


### AnGam\_WholeFemale\_BF\_IB.rep

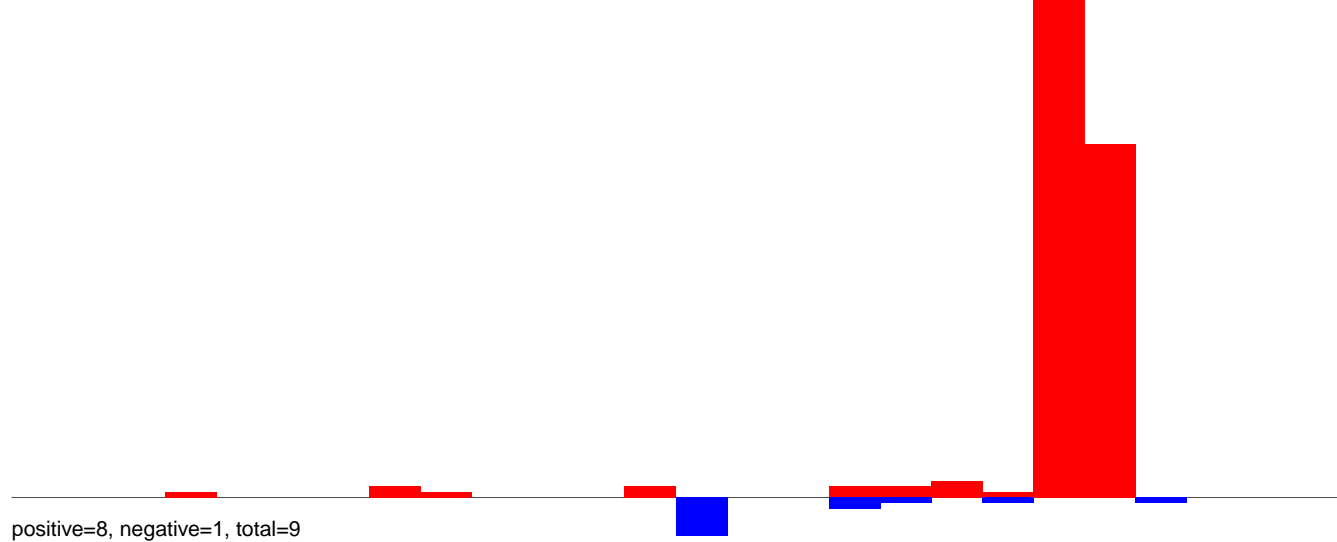




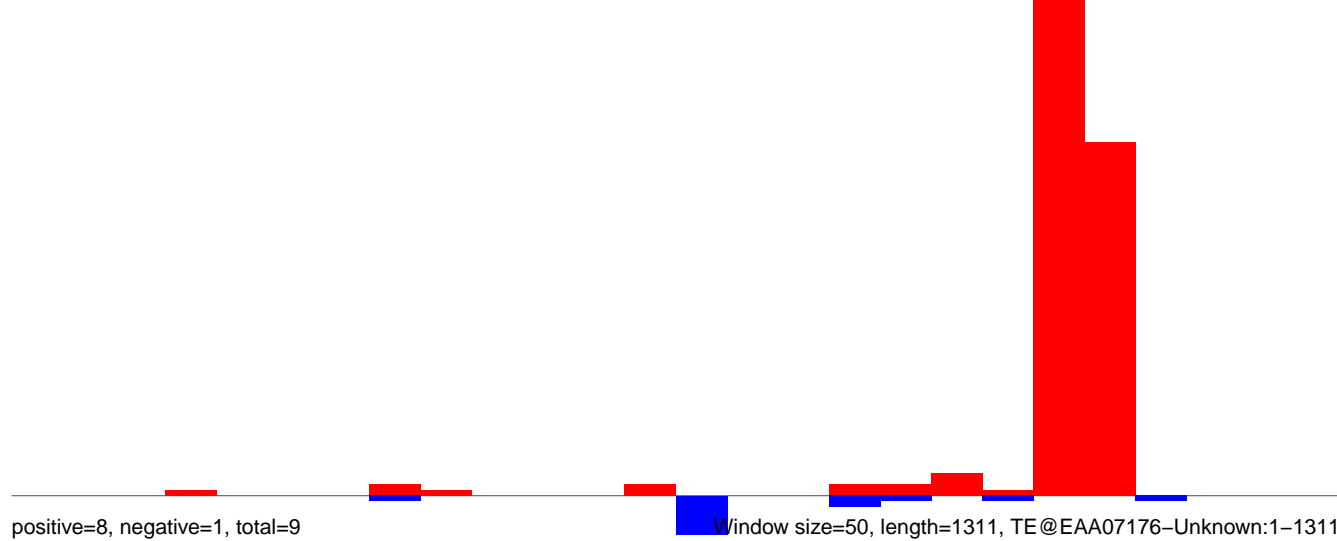
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



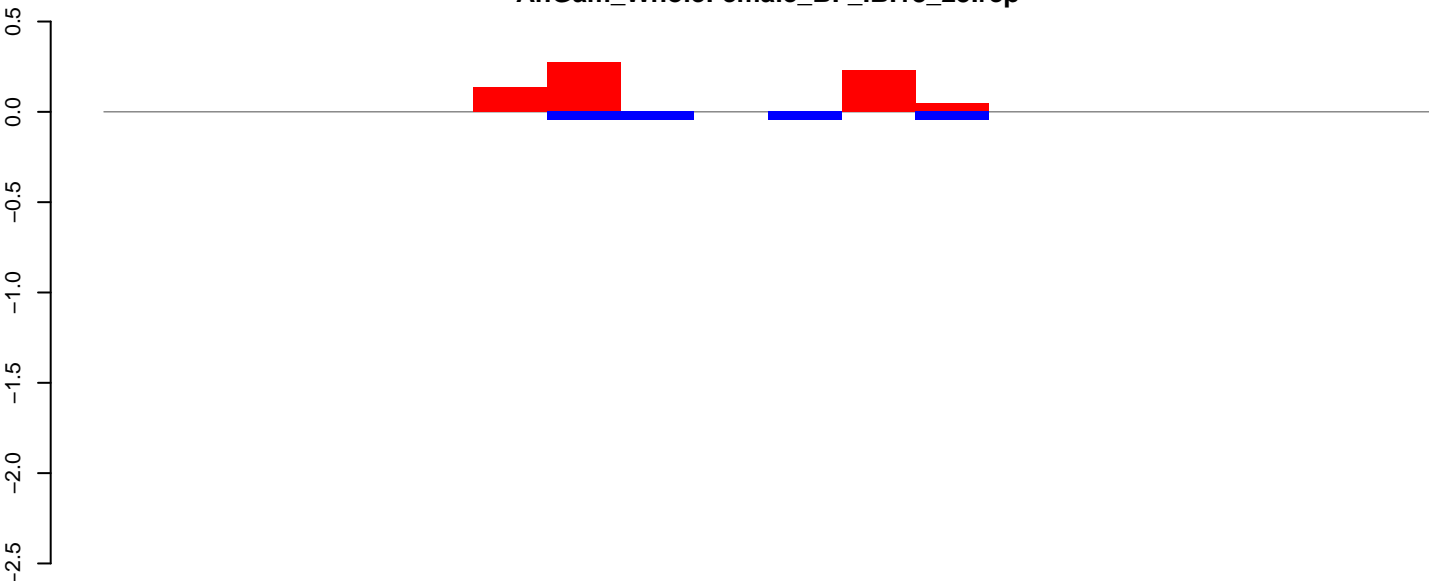
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

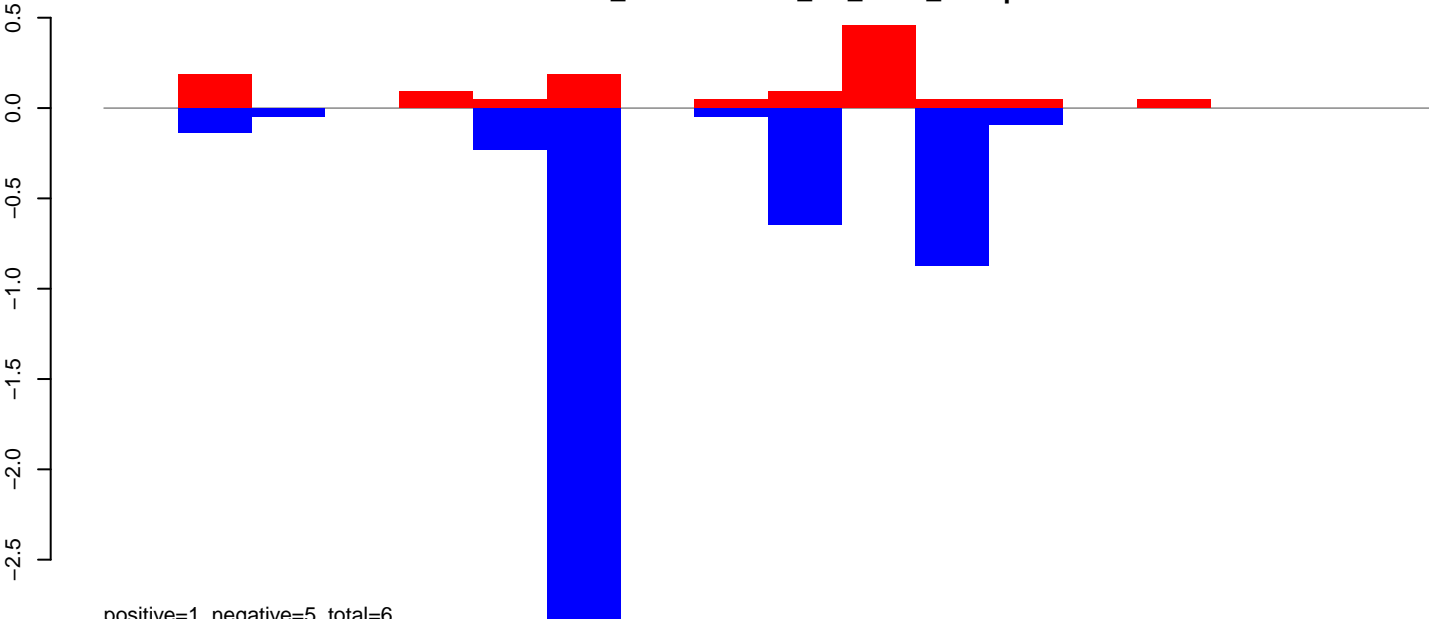


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



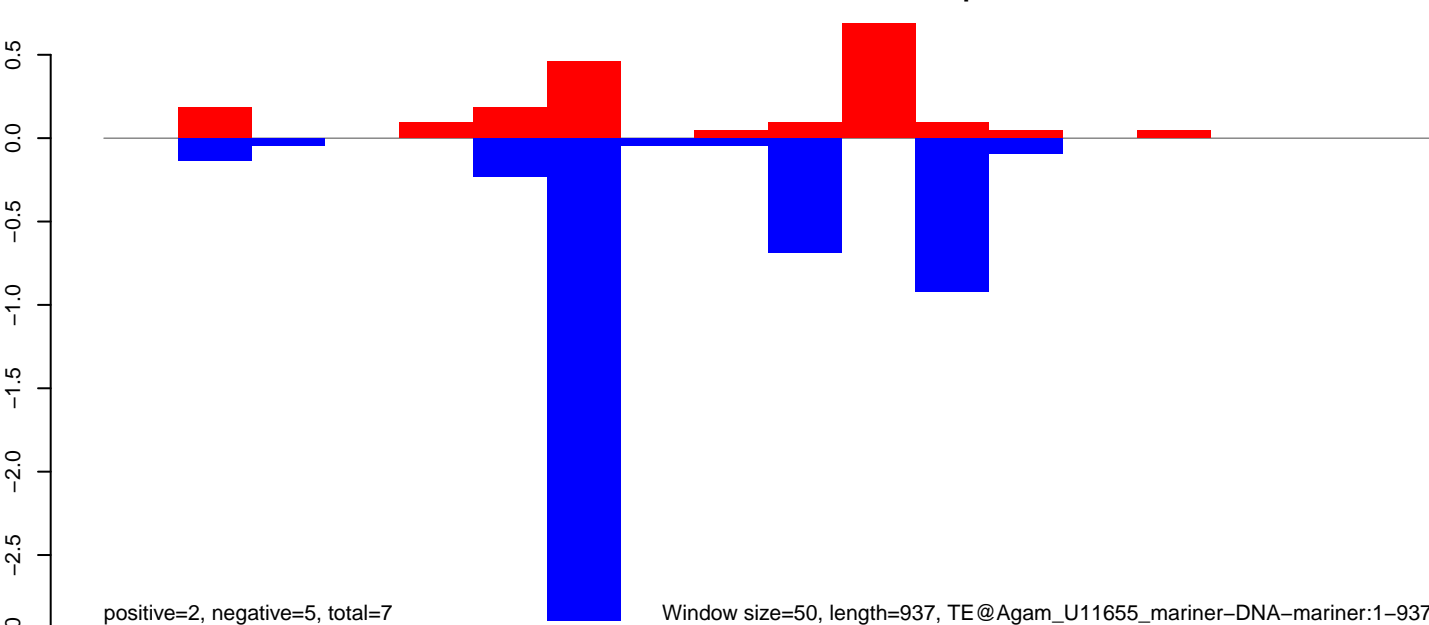
positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=5, total=6

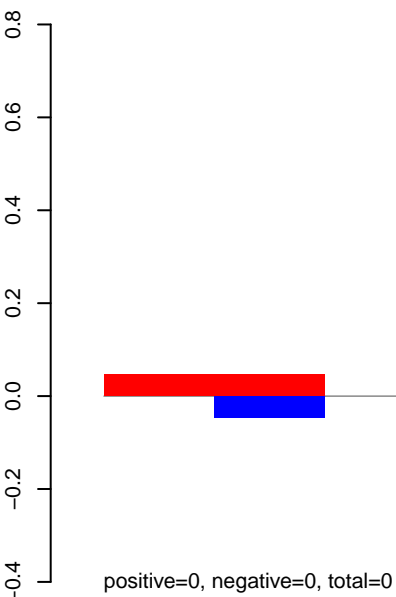
AnGam\_WholeFemale\_BF\_IB.rep



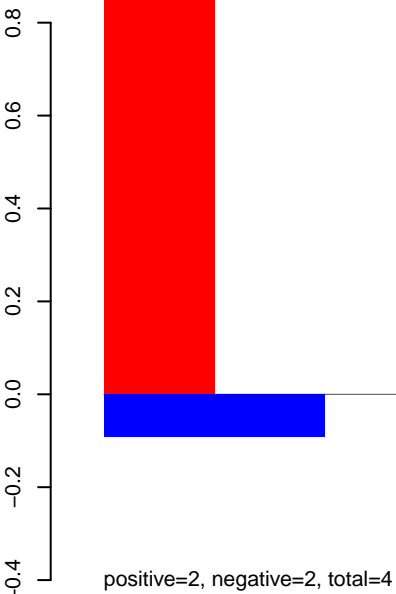
positive=2, negative=5, total=7

Window size=50, length=937, TE@Agam\_U11655\_mariner-DNA-mariner:1-937

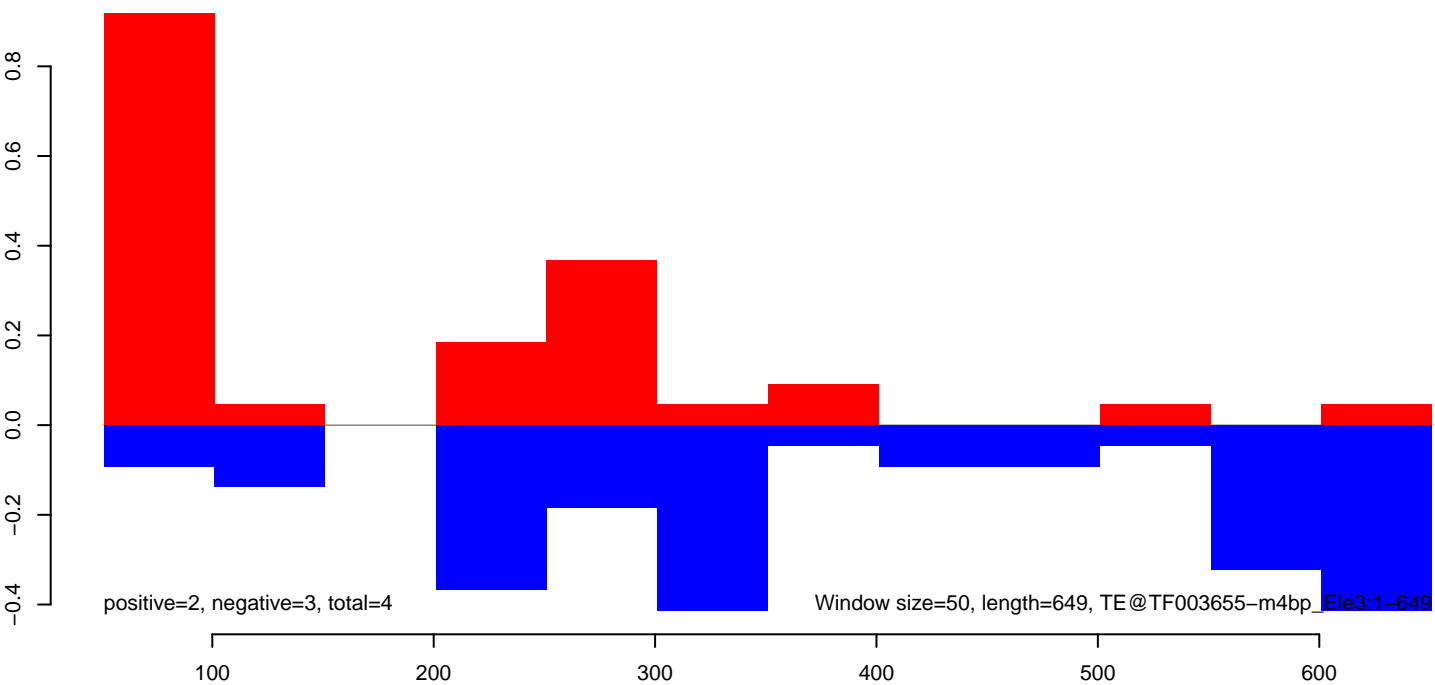
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



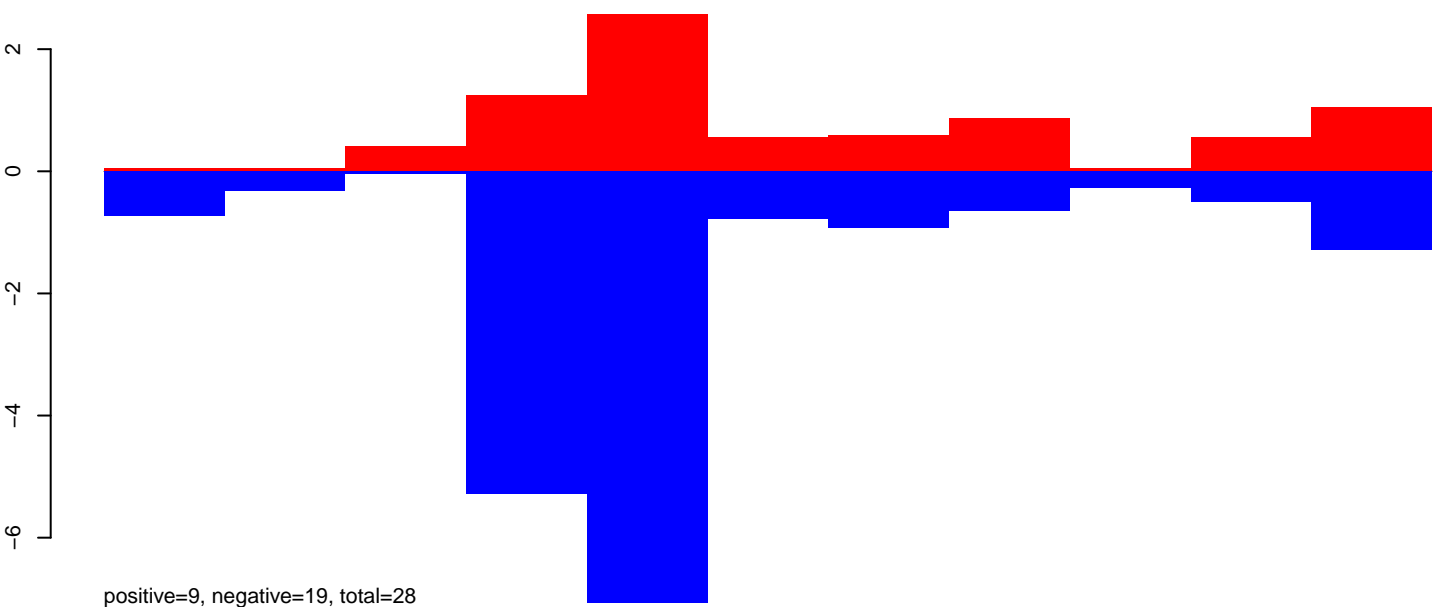
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



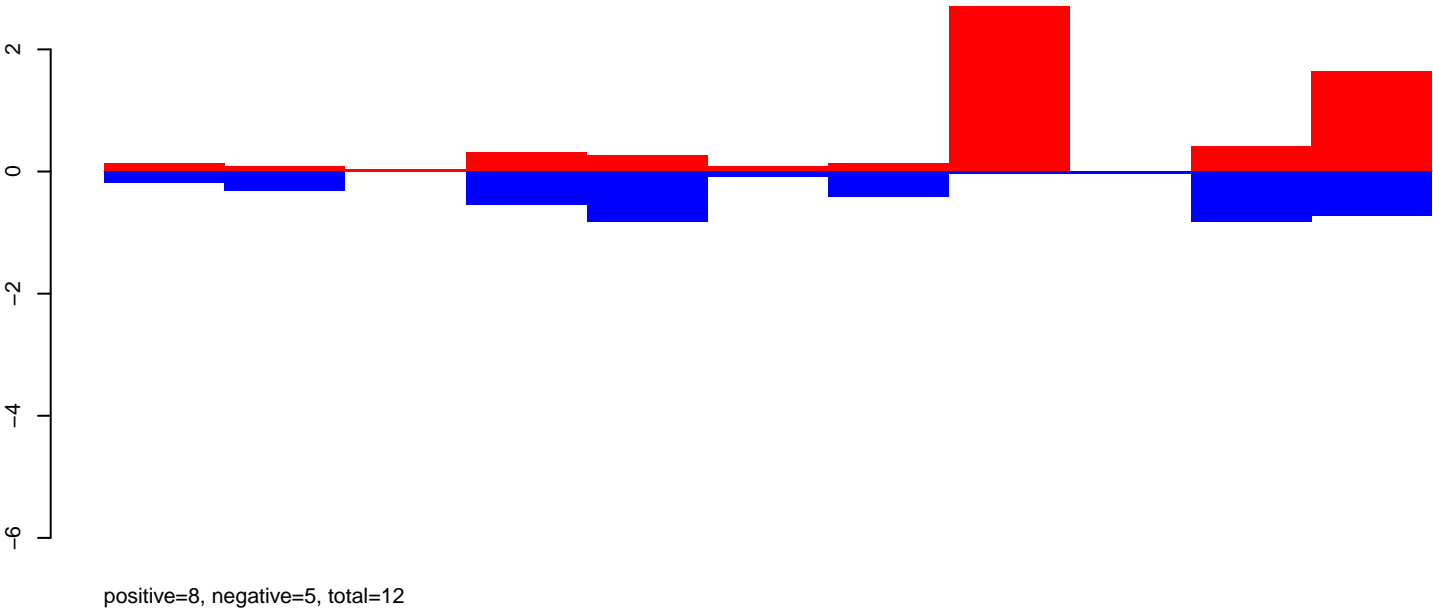
AnGam\_WholeFemale\_BF\_IB.rep



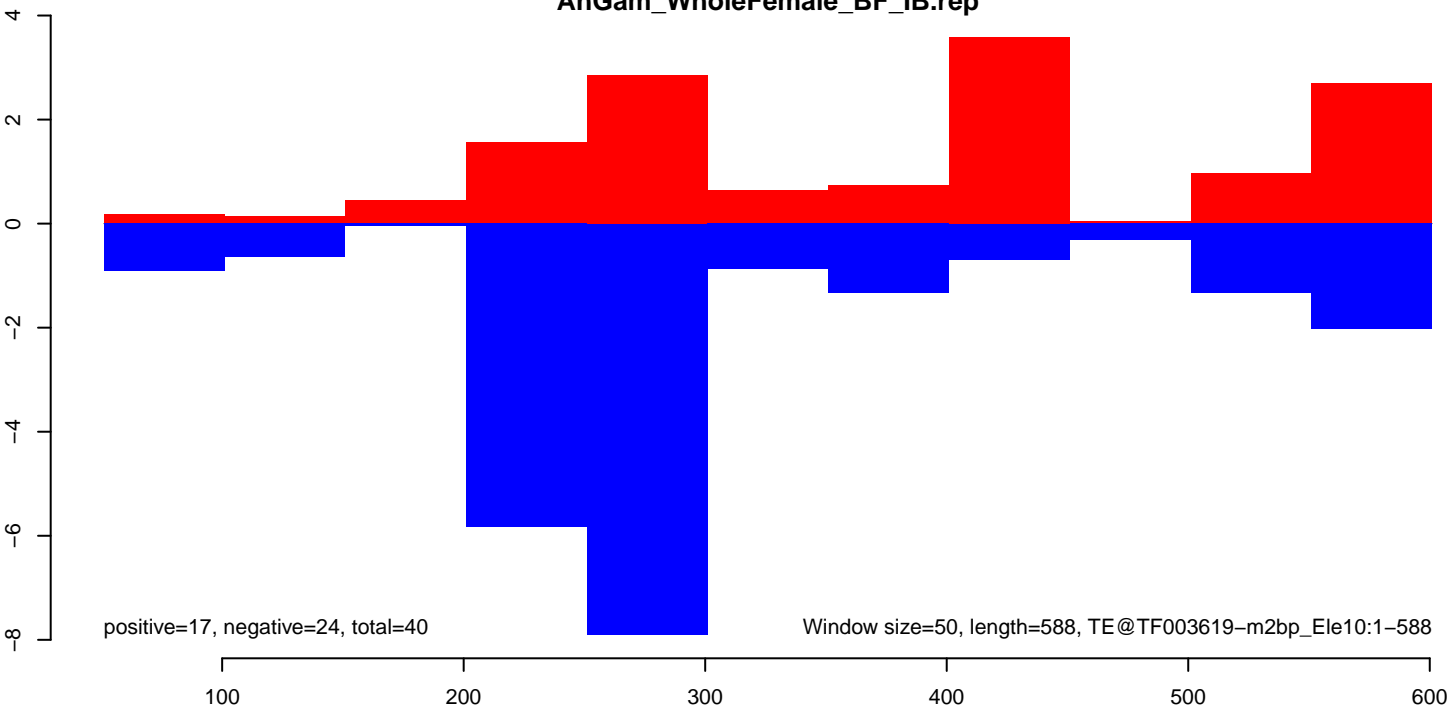
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



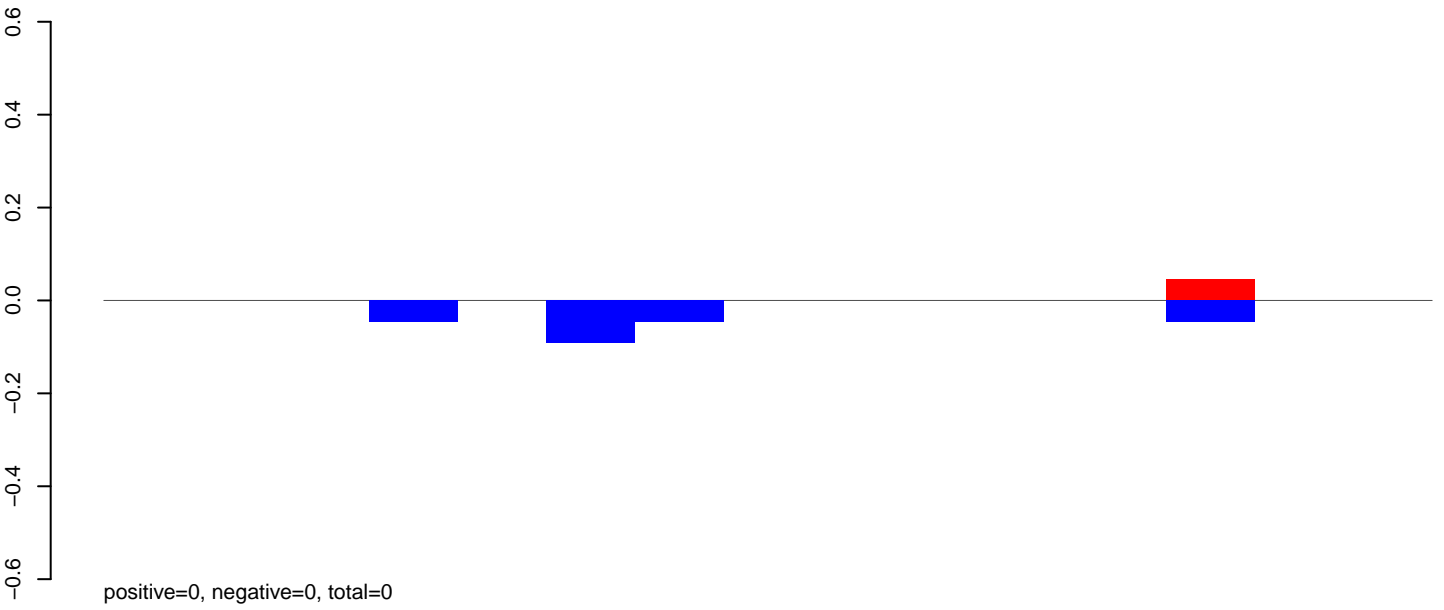
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



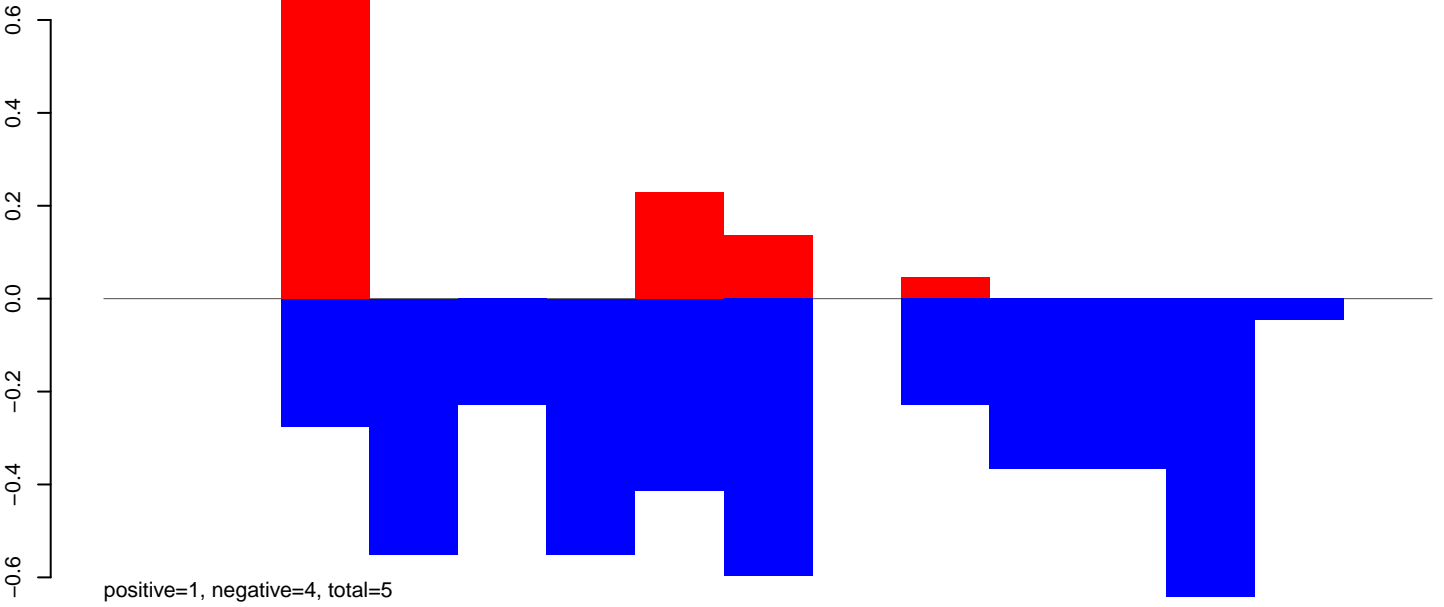
AnGam\_WholeFemale\_BF\_IB.rep



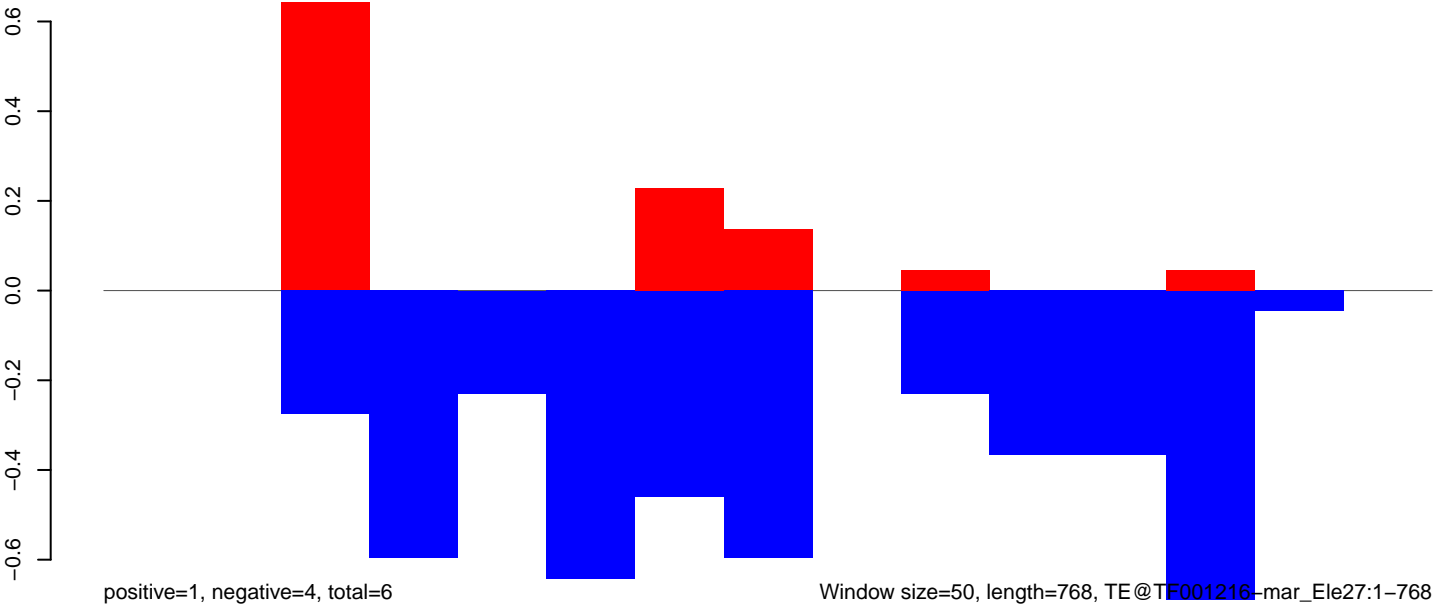
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



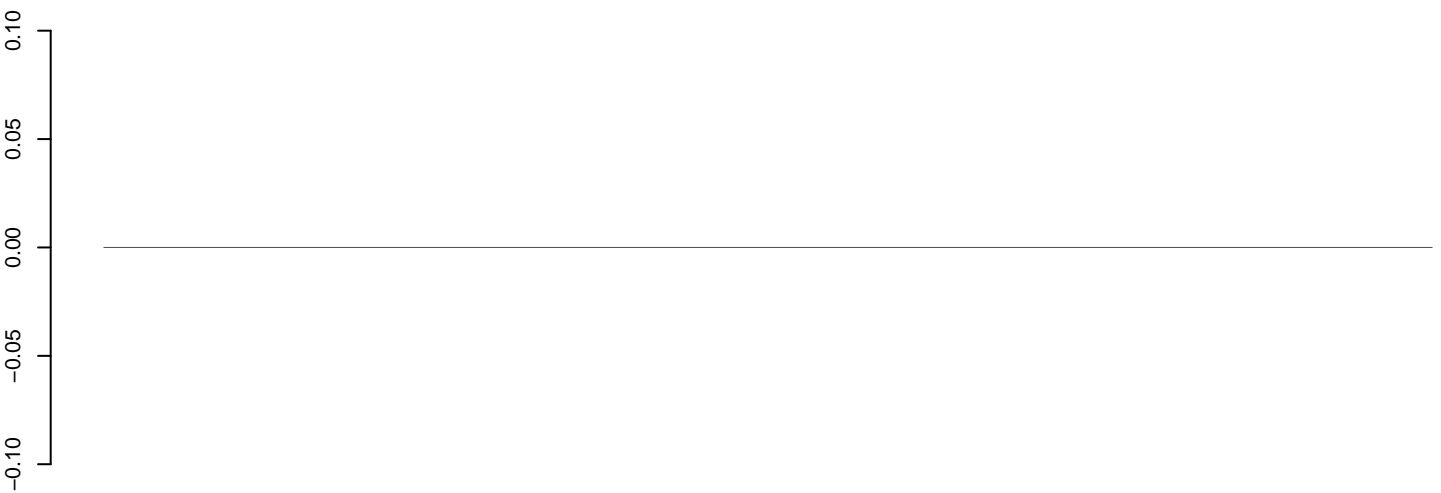
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

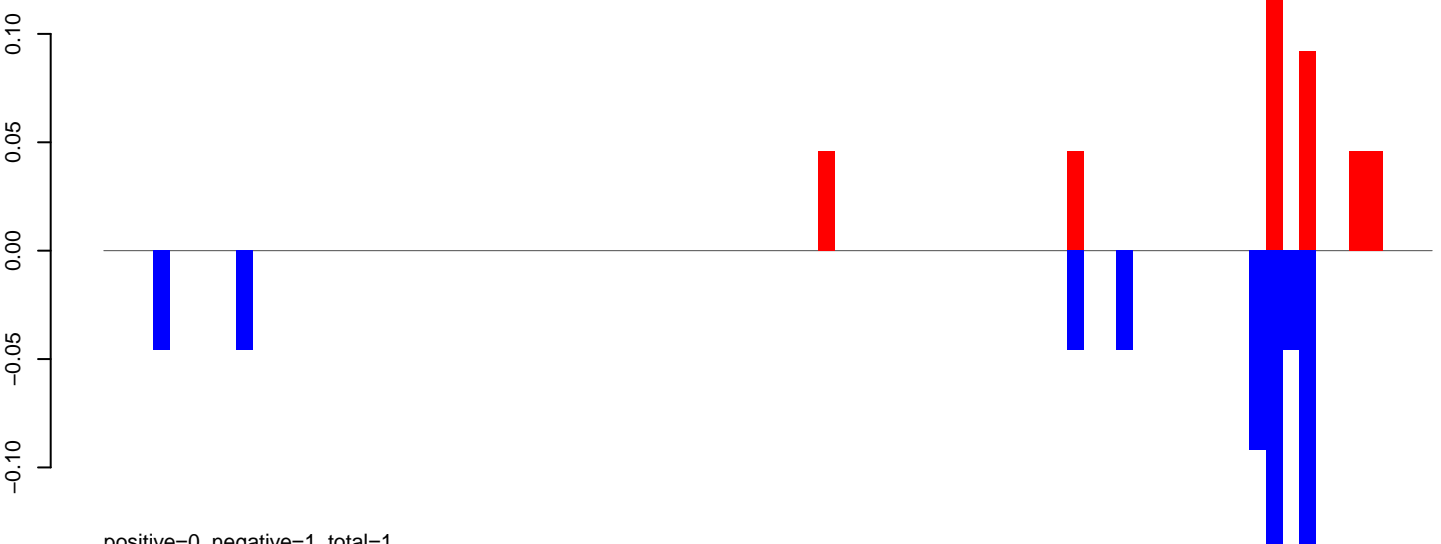


# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



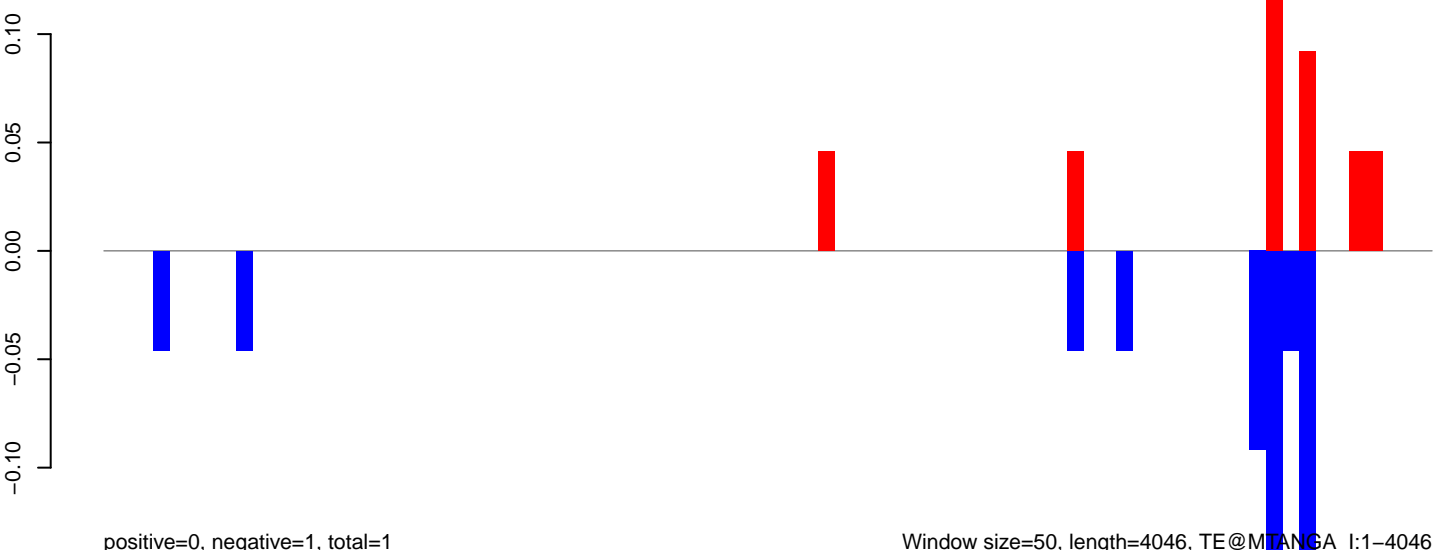
positive=0, negative=0, total=0

# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

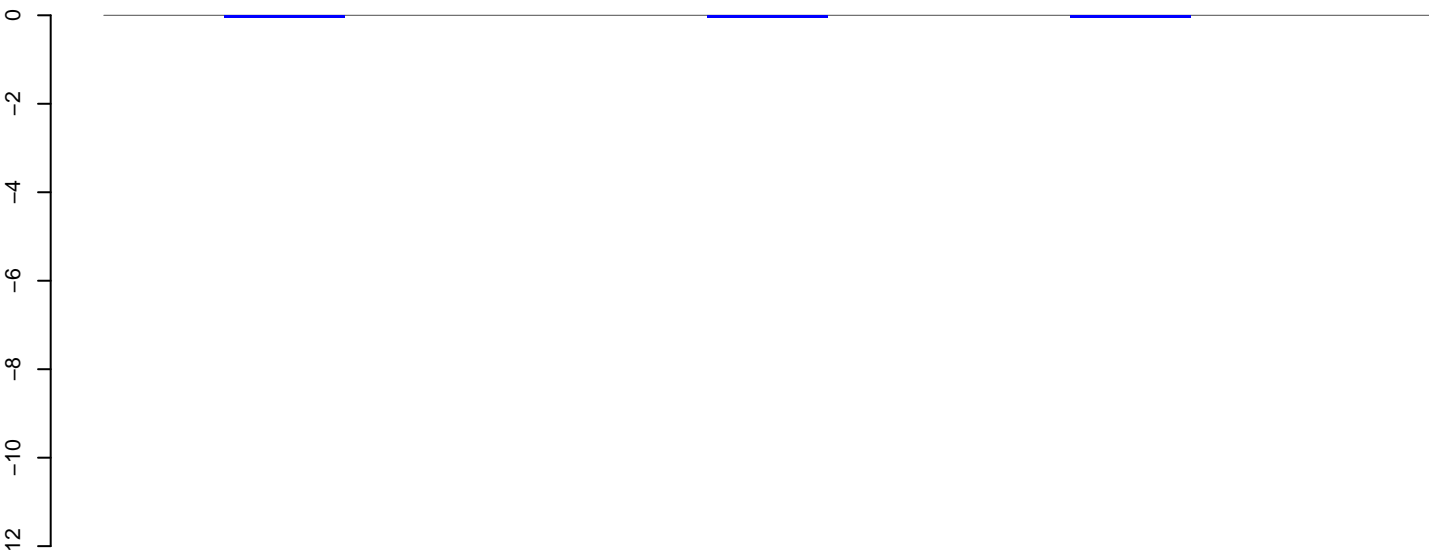
# AnGam\_WholeFemale\_BF\_IB.rep



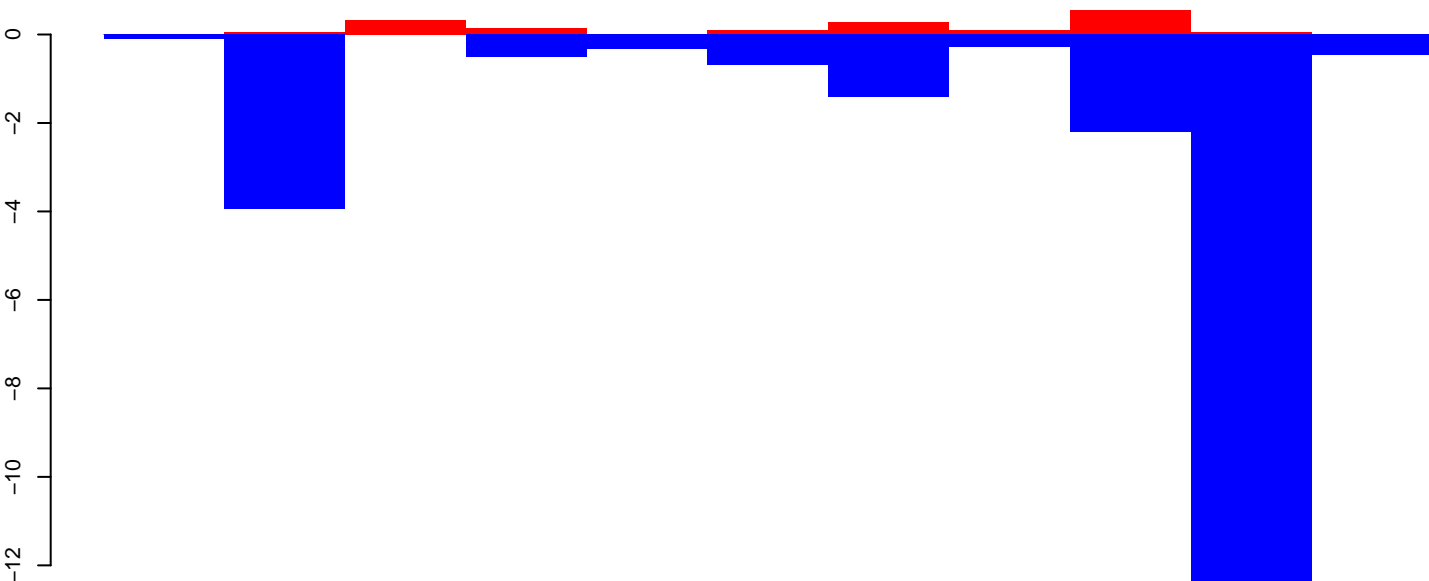
positive=0, negative=1, total=1

Window size=50, length=4046, TE@MTANGA\_I:1-4046

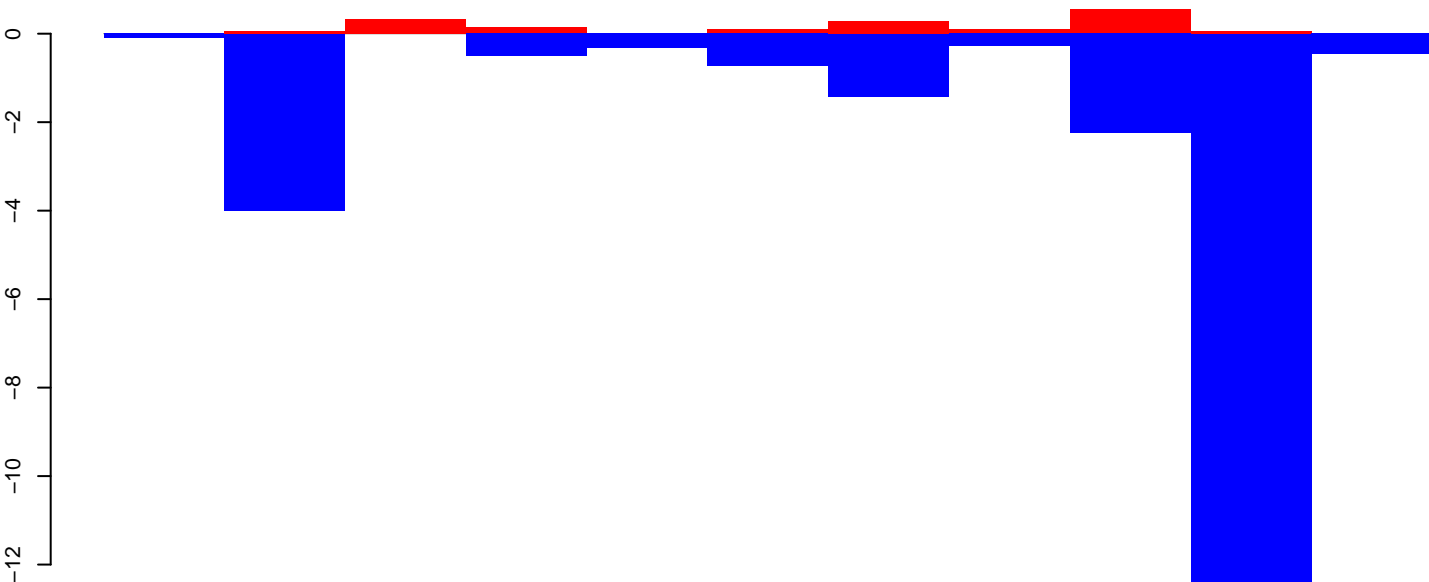
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



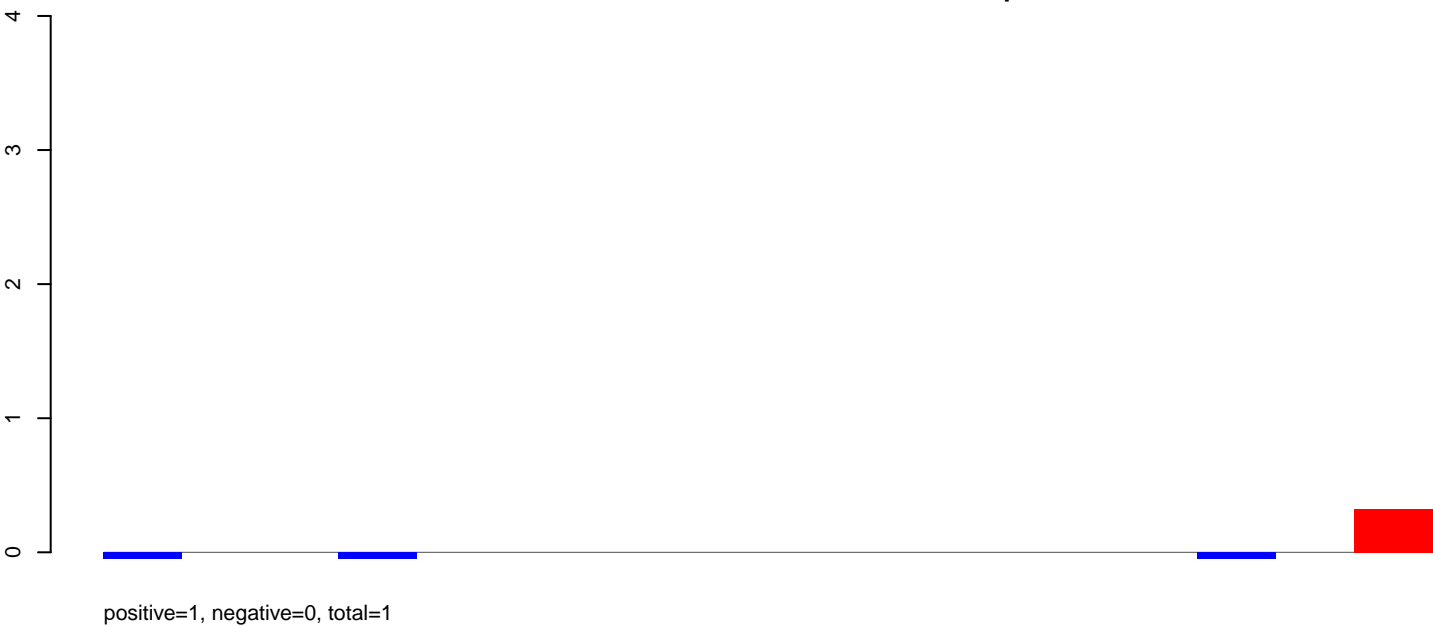
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



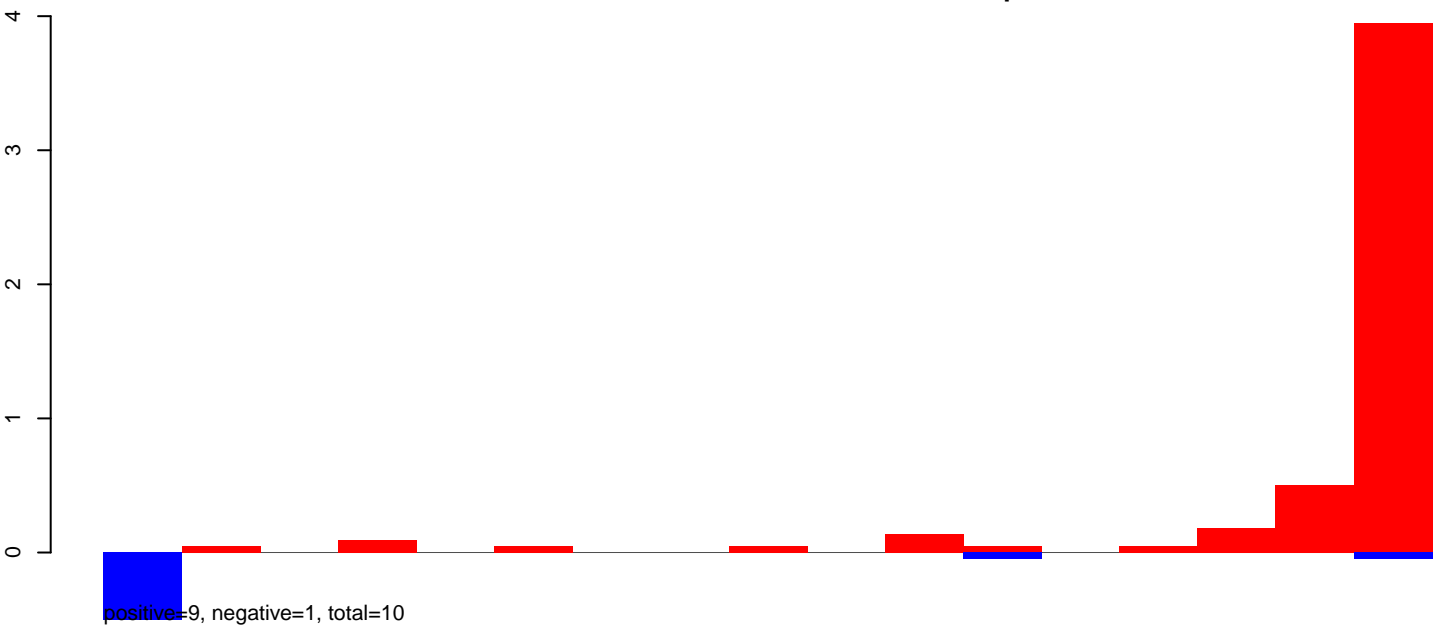
AnGam\_WholeFemale\_BF\_IB.rep



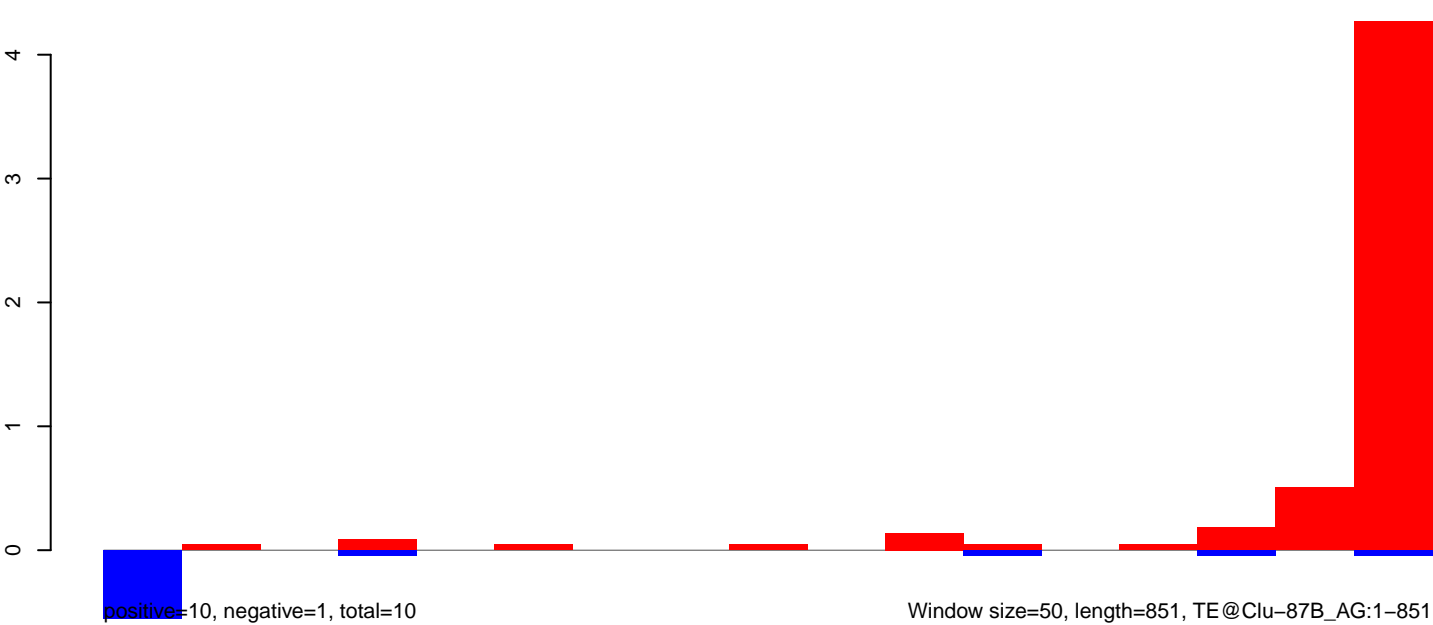
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



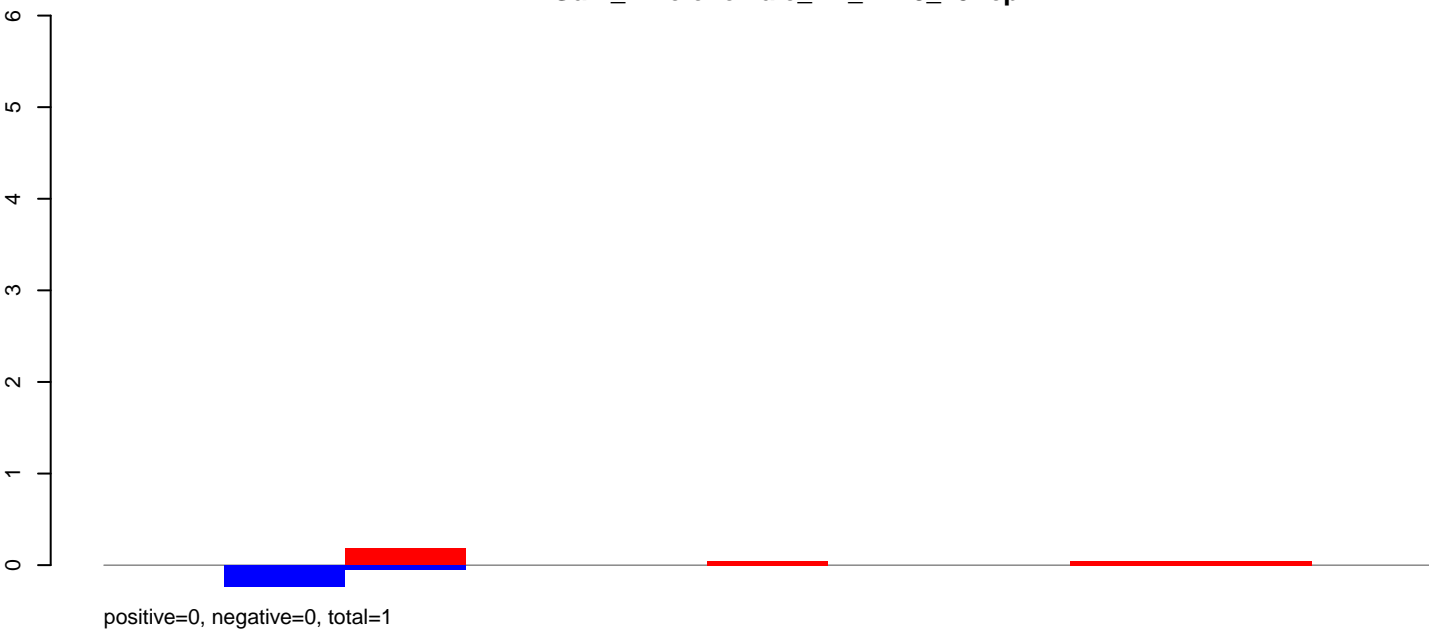
AnGam\_WholeFemale\_BF\_IB.rep



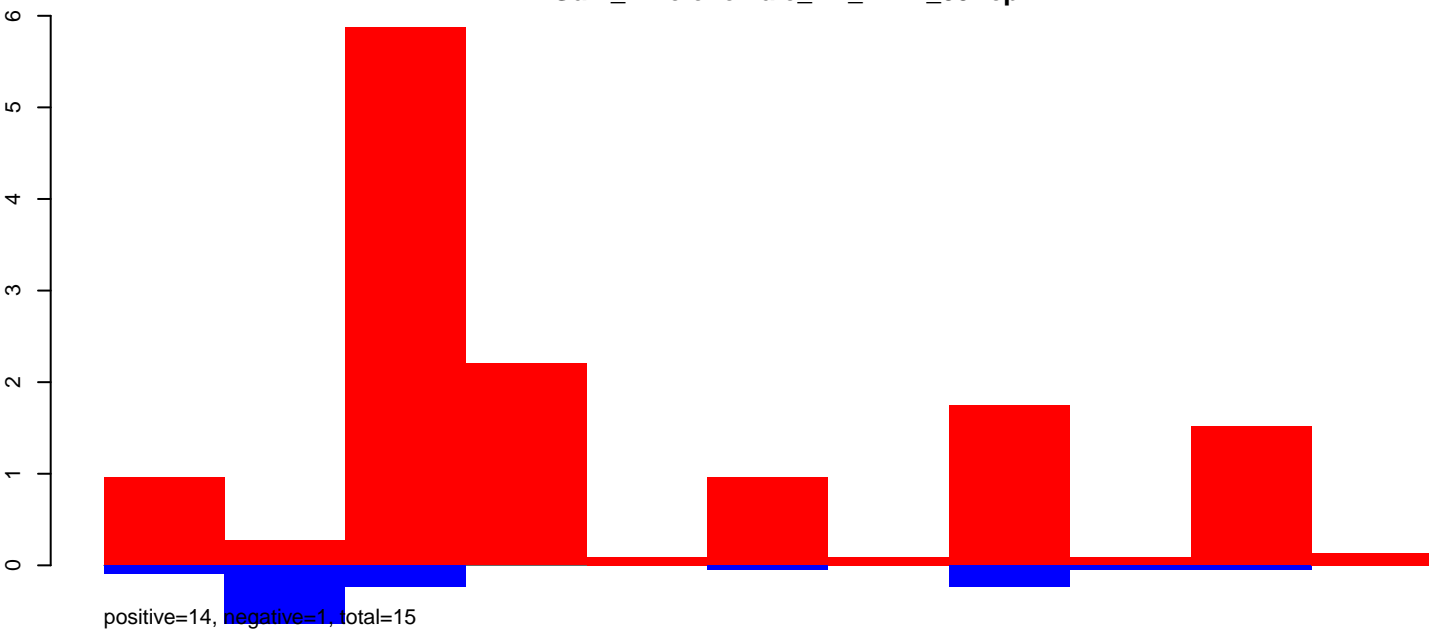
Window size=50, length=851, TE@Clu-87B\_AG:1-851



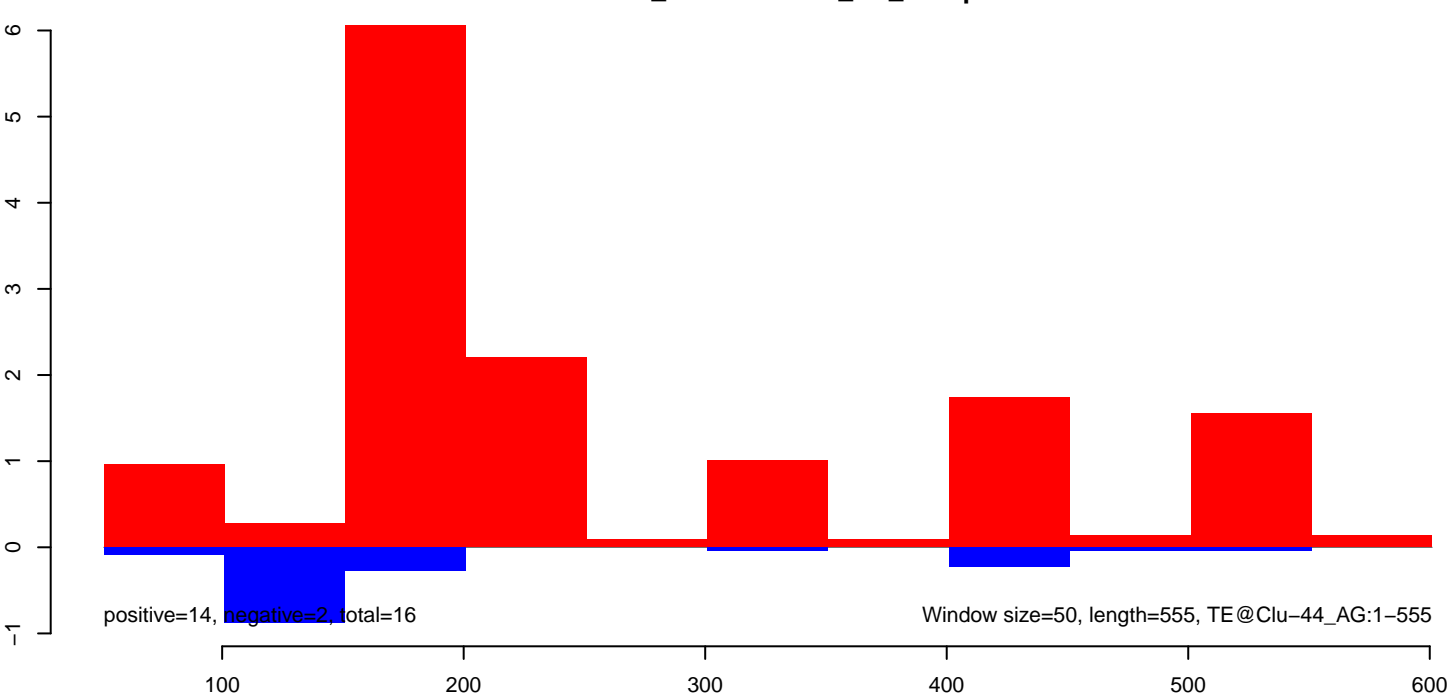
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

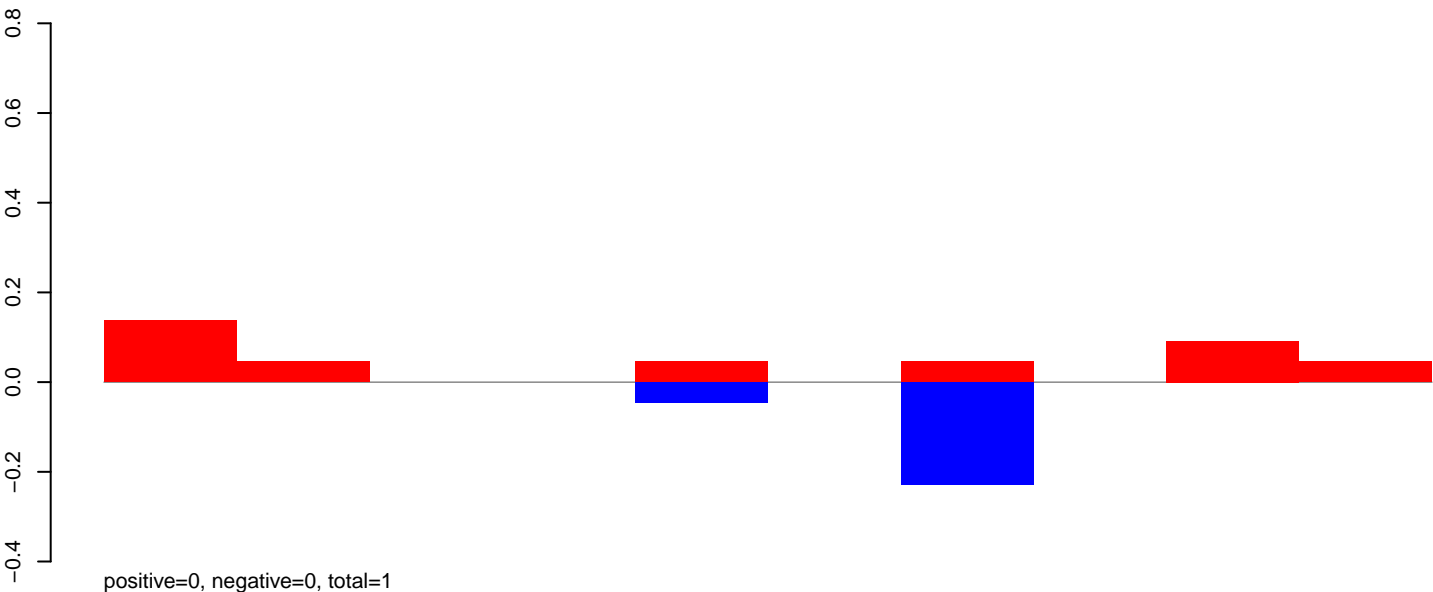


AnGam\_WholeFemale\_BF\_IB.rep

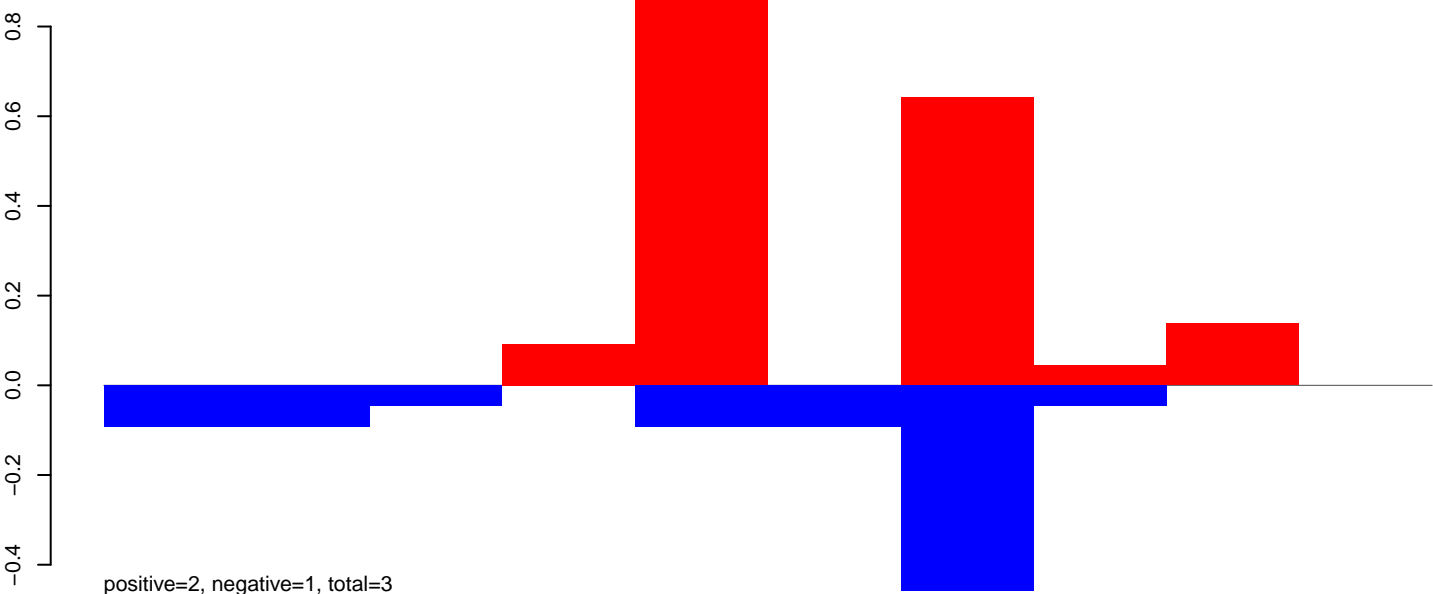


Window size=50, length=555, TE@Clu-44\_AG:1-555

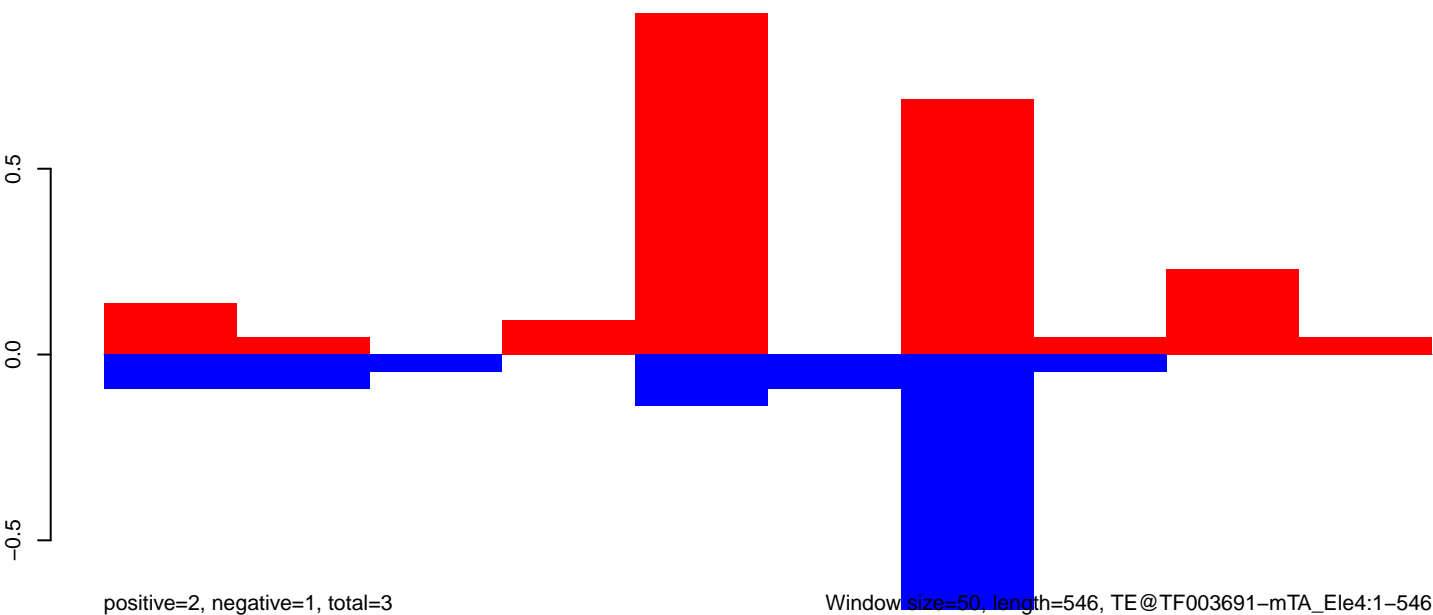
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



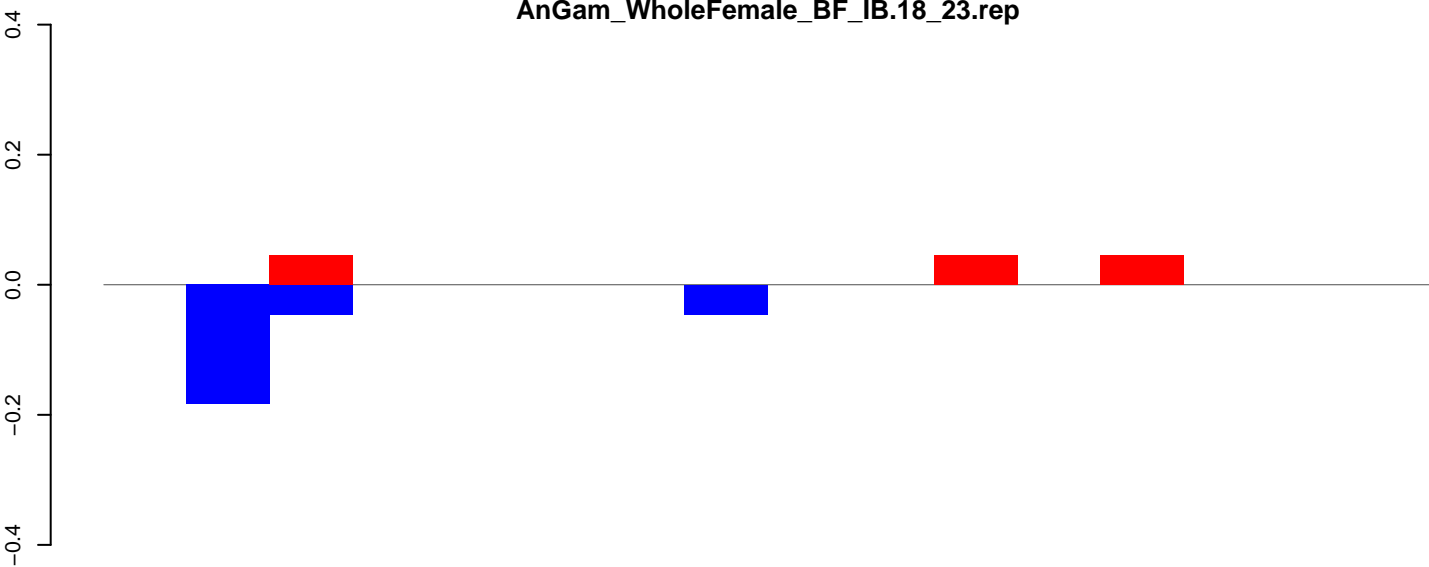
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

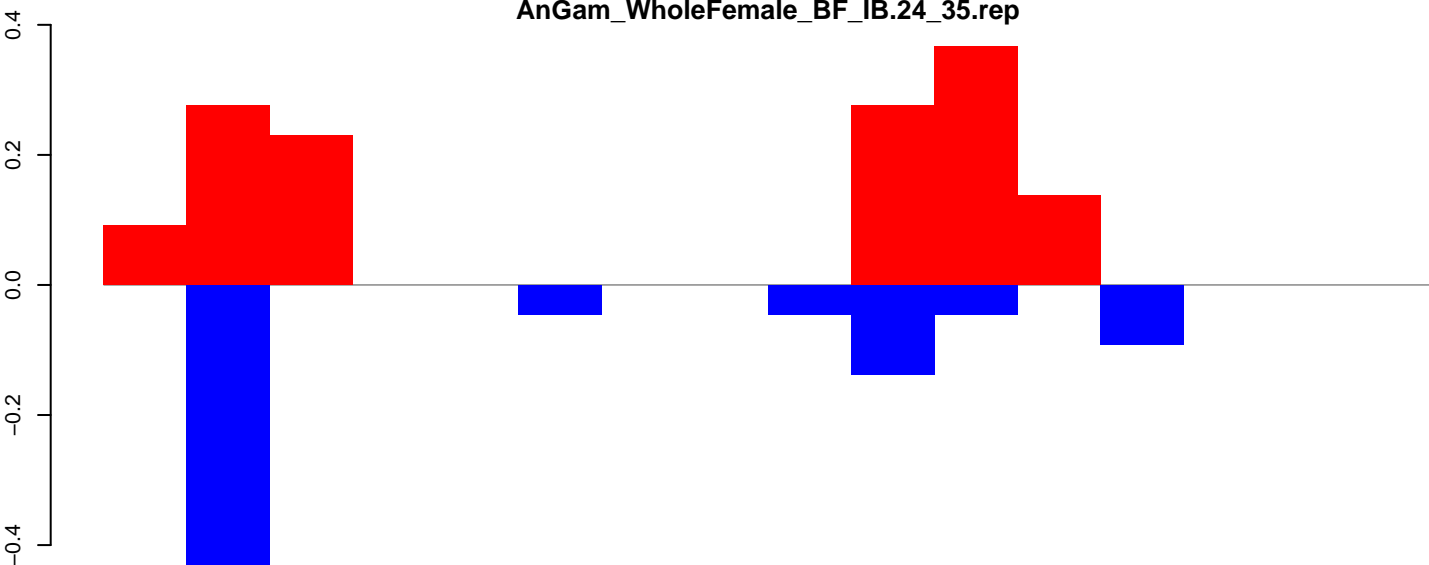


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



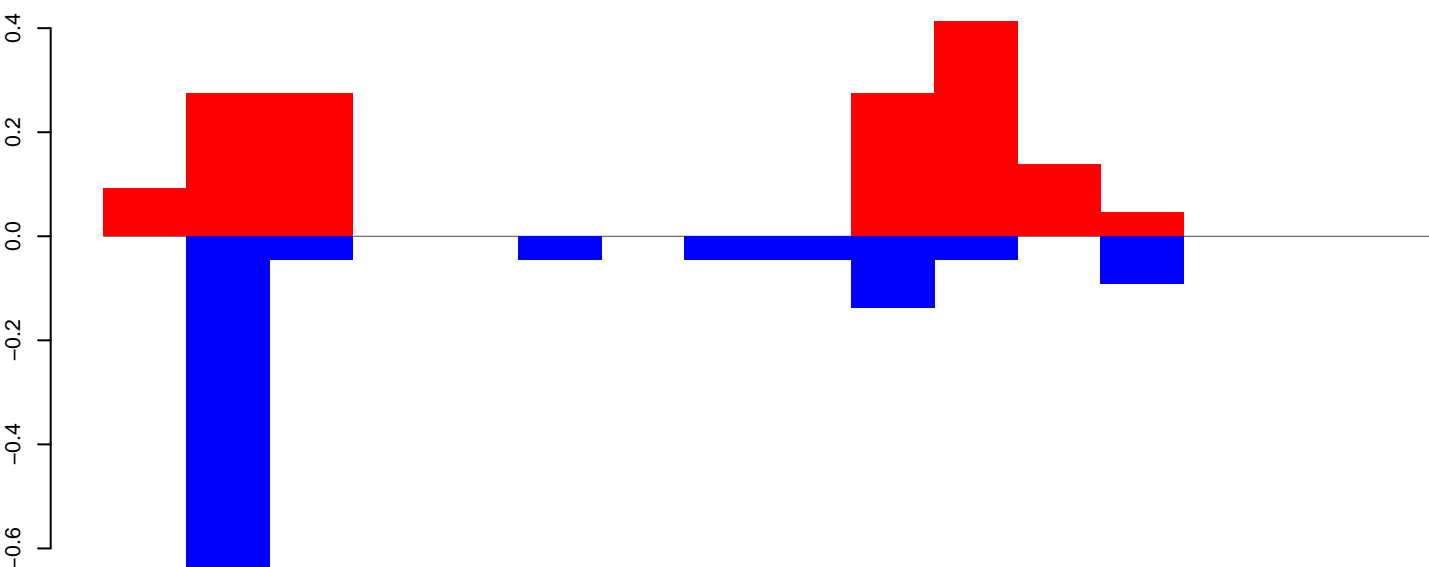
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.rep



positive=2, negative=1, total=3

Window size=50, length=810, TE@TF003679-mTA\_Ele17:1-810

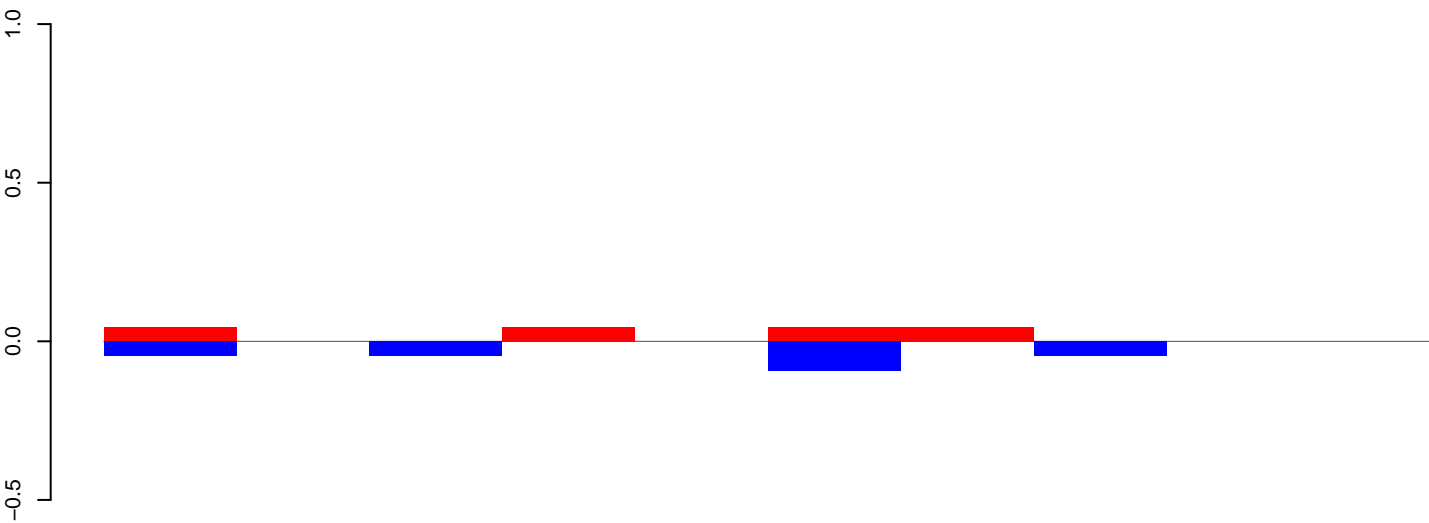
200

400

600

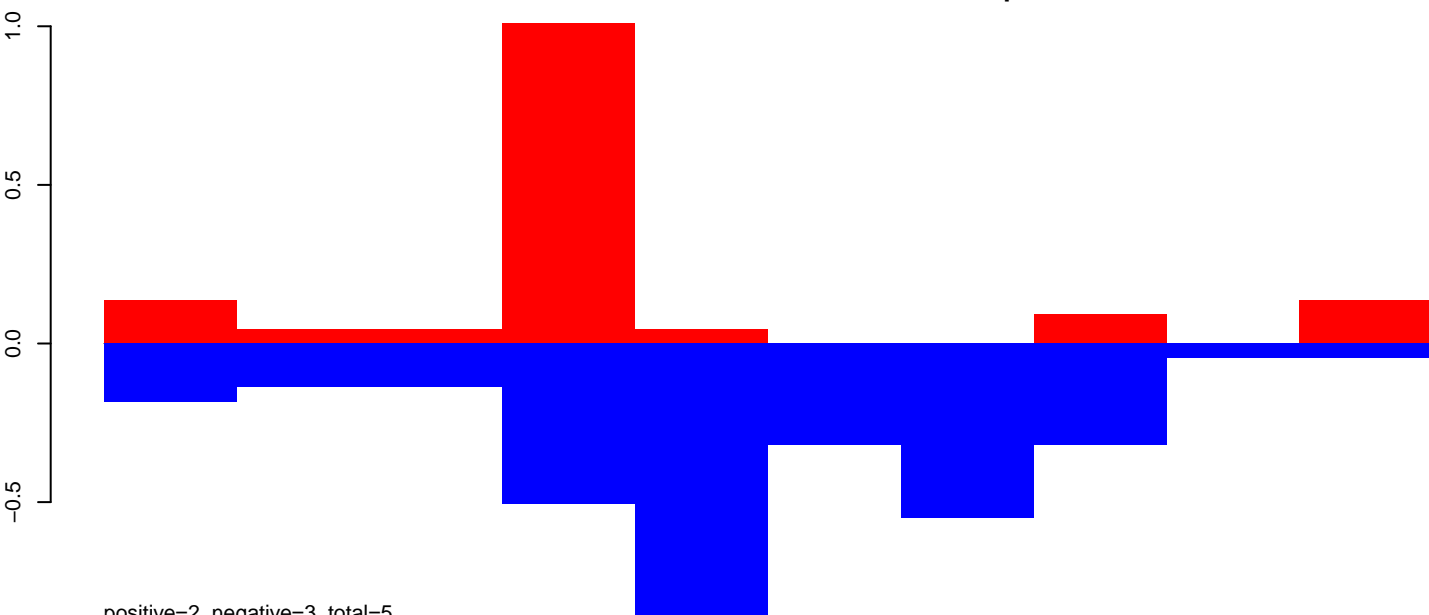
800

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



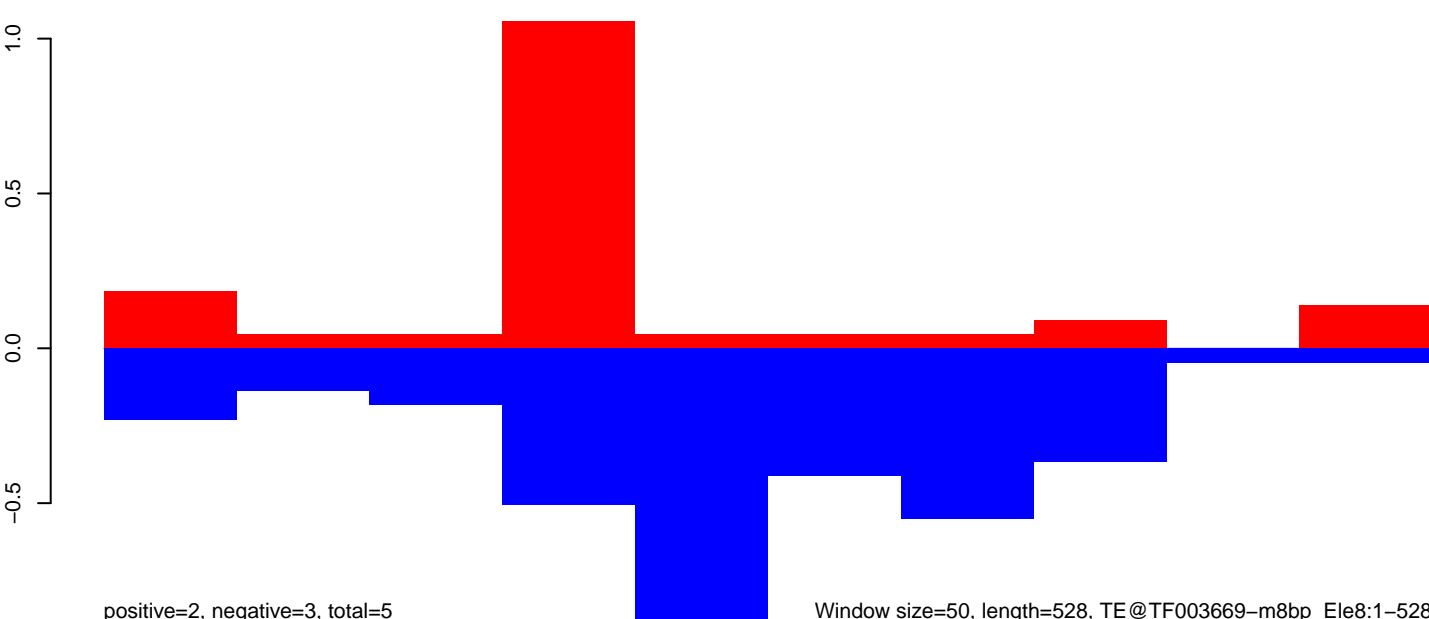
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=3, total=5

AnGam\_WholeFemale\_BF\_IB.rep

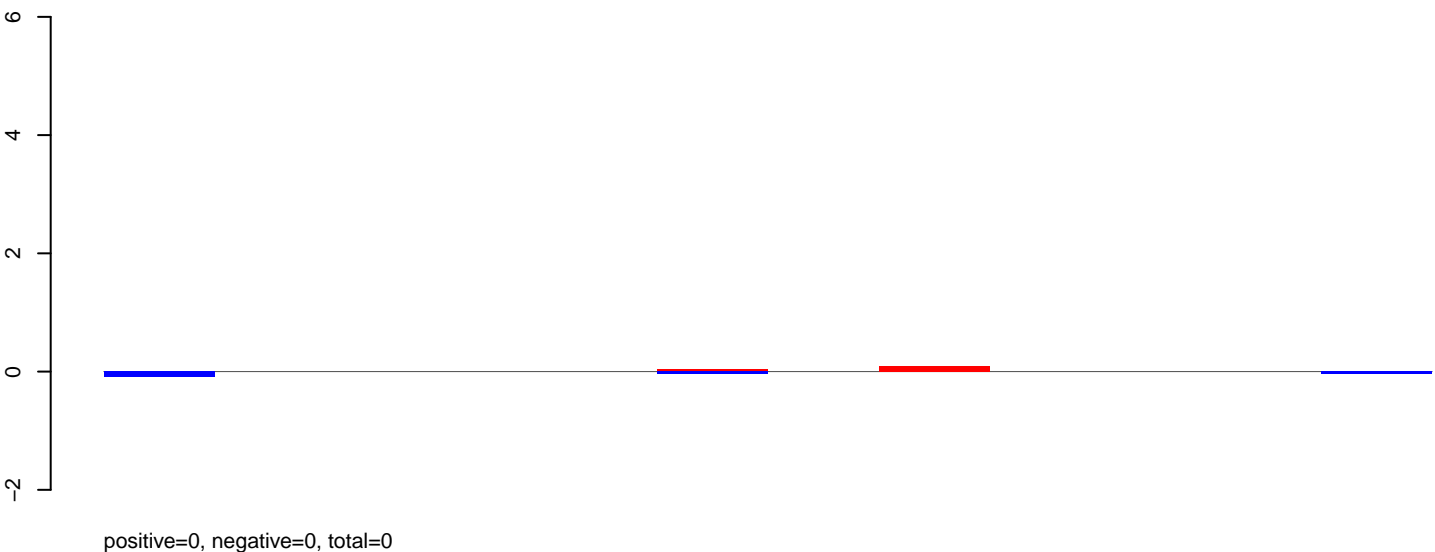


positive=2, negative=3, total=5

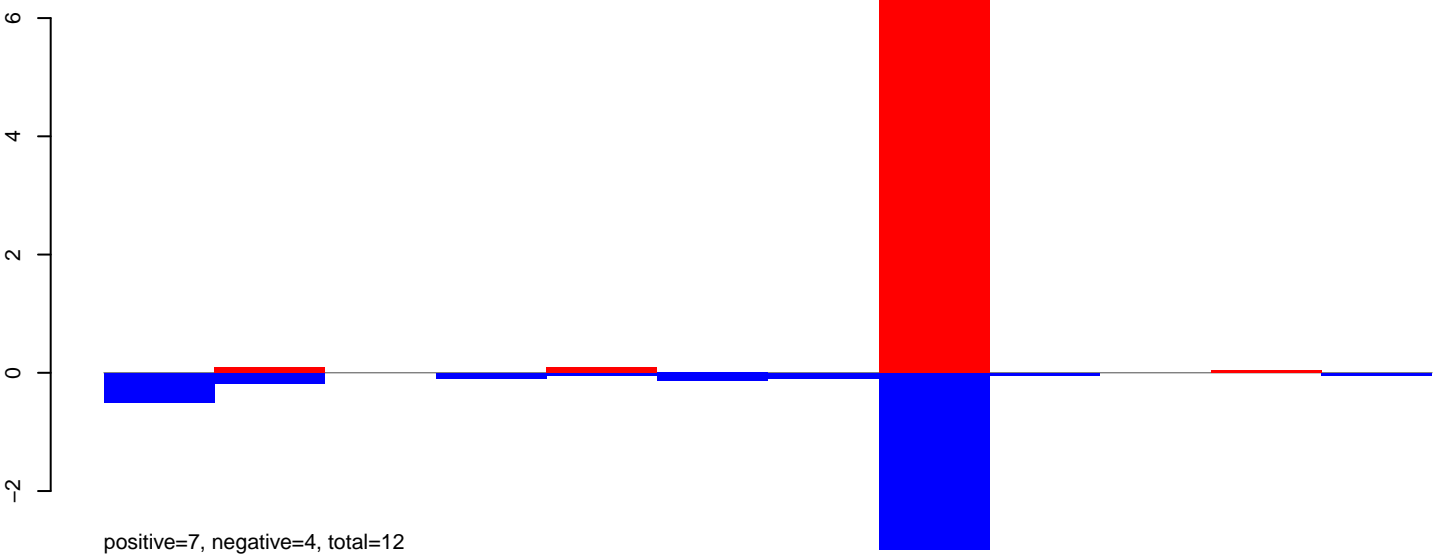
Window size=50, length=528, TE@TF003669-m8bp\_Ele8:1-528

100 200 300 400 500

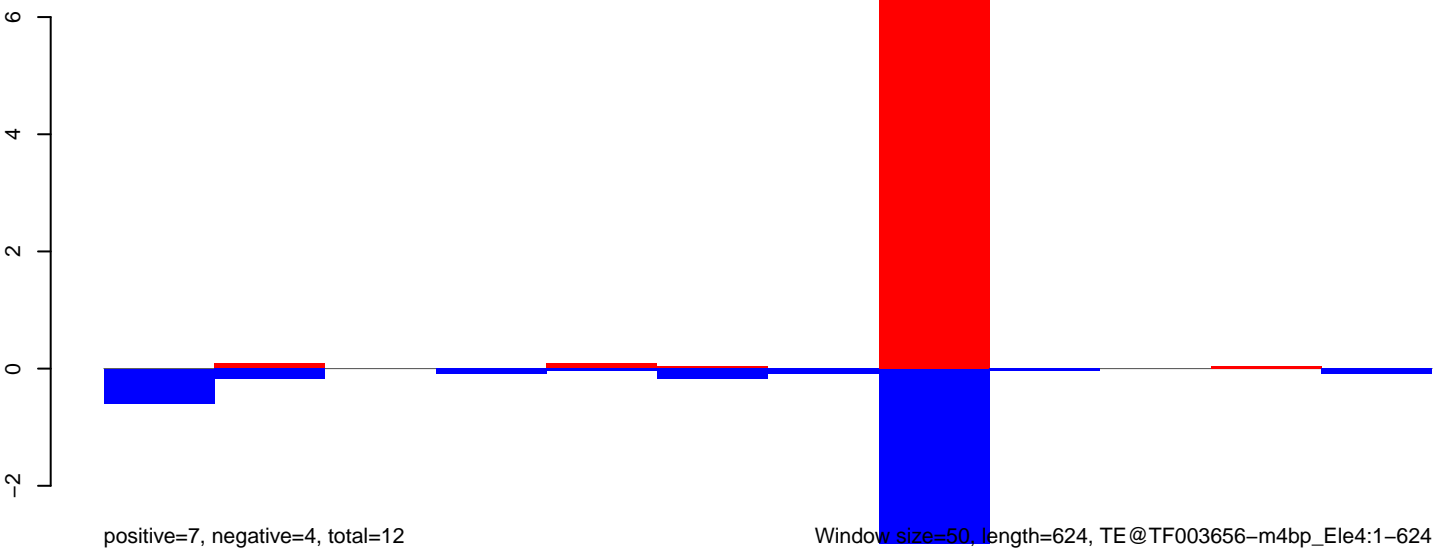
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

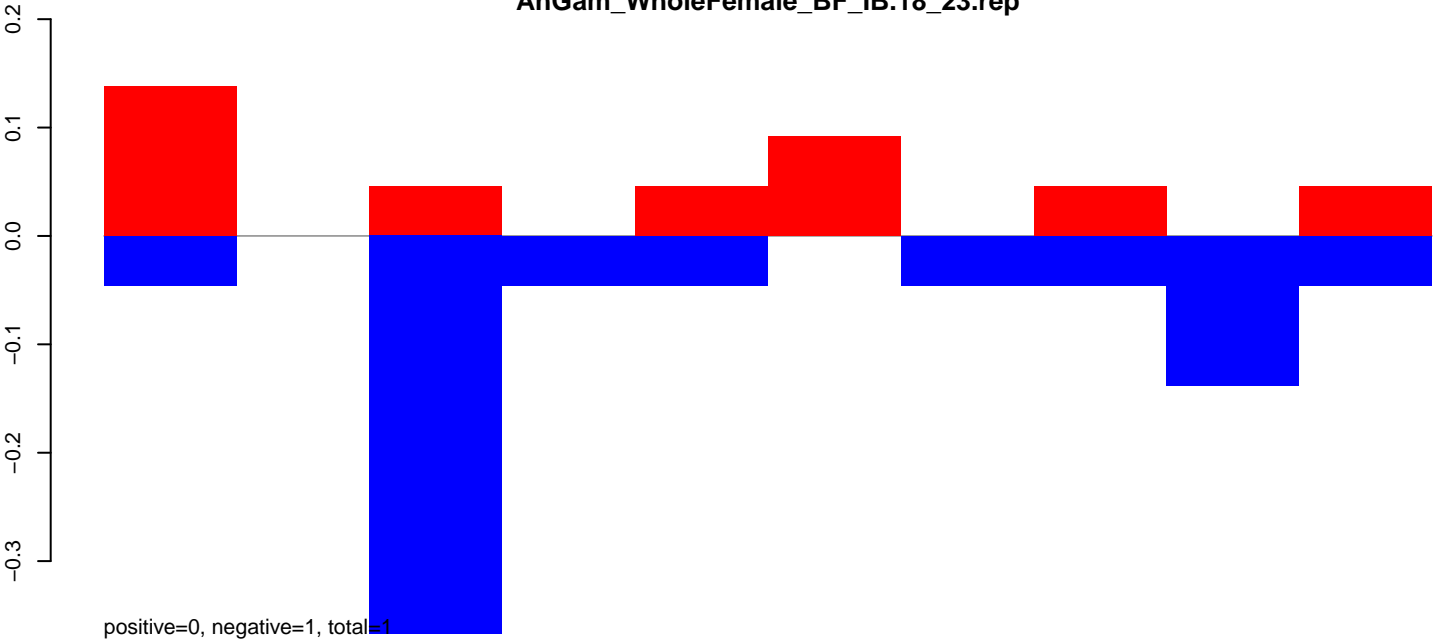


AnGam\_WholeFemale\_BF\_IB.rep

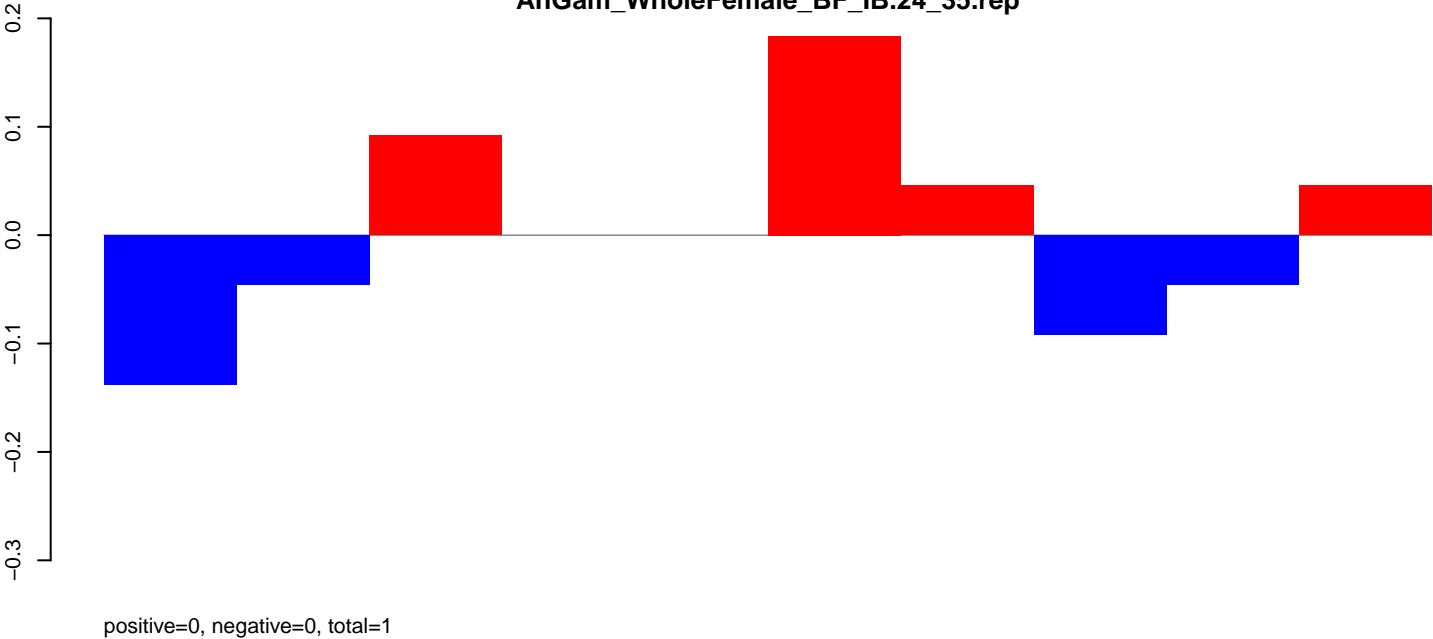


Window size=50, length=624, TE@TF003656-m4bp\_Ele4:1-624

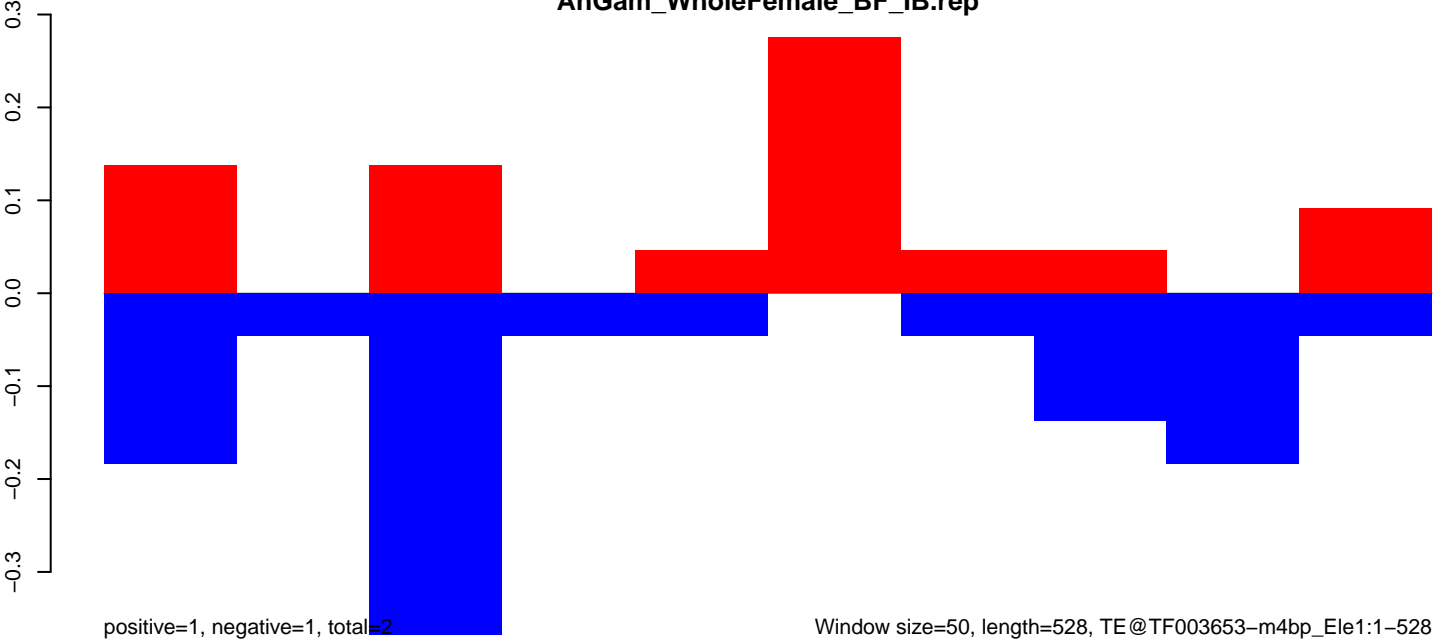
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

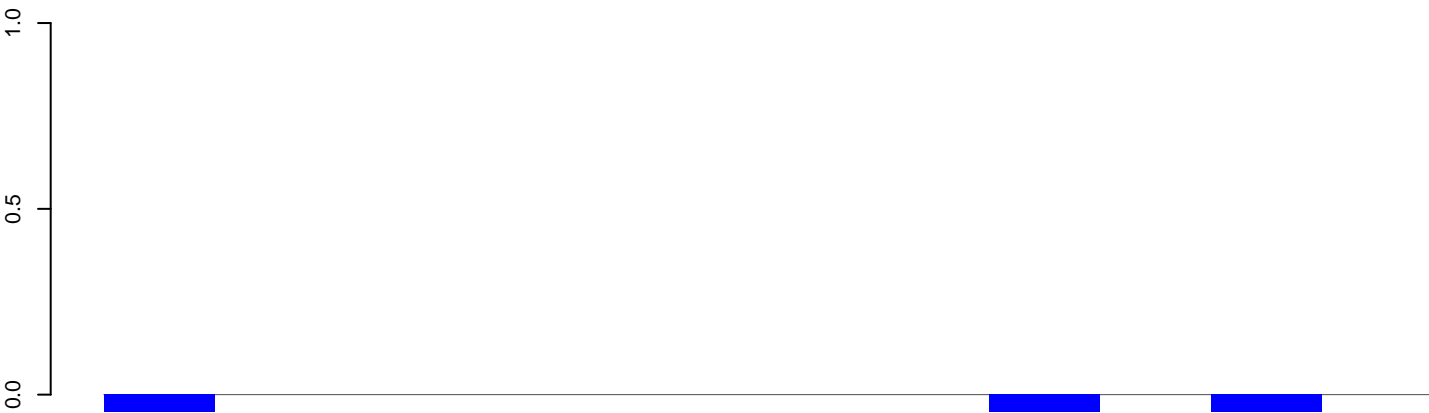


AnGam\_WholeFemale\_BF\_IB.rep



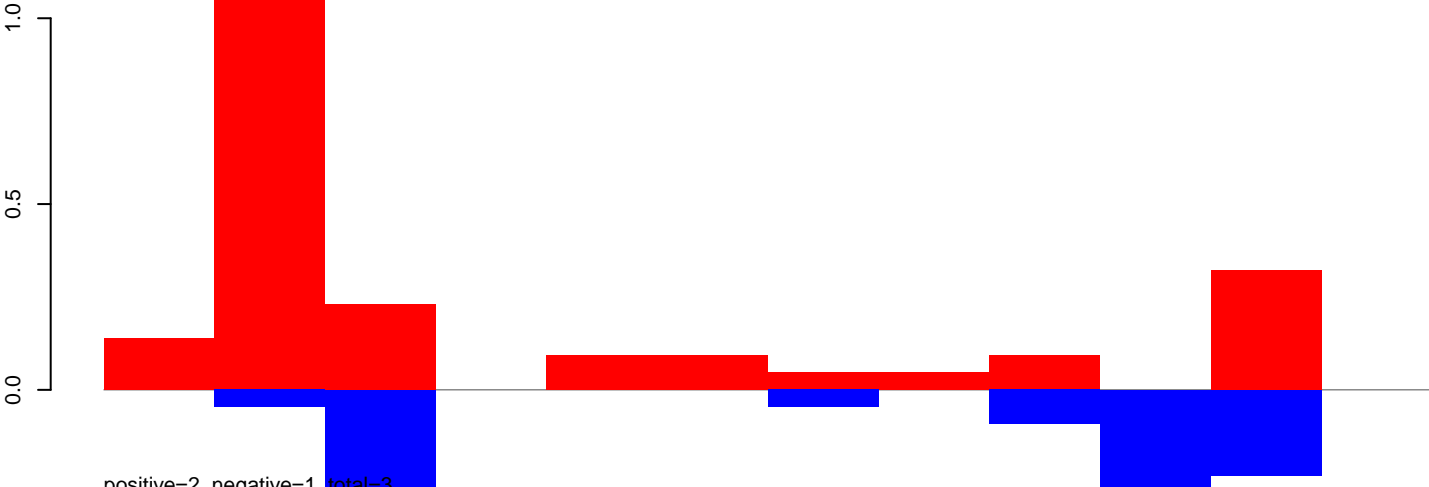
Window size=50, length=528, TE@TF003653-m4bp\_Ele1:1-528

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



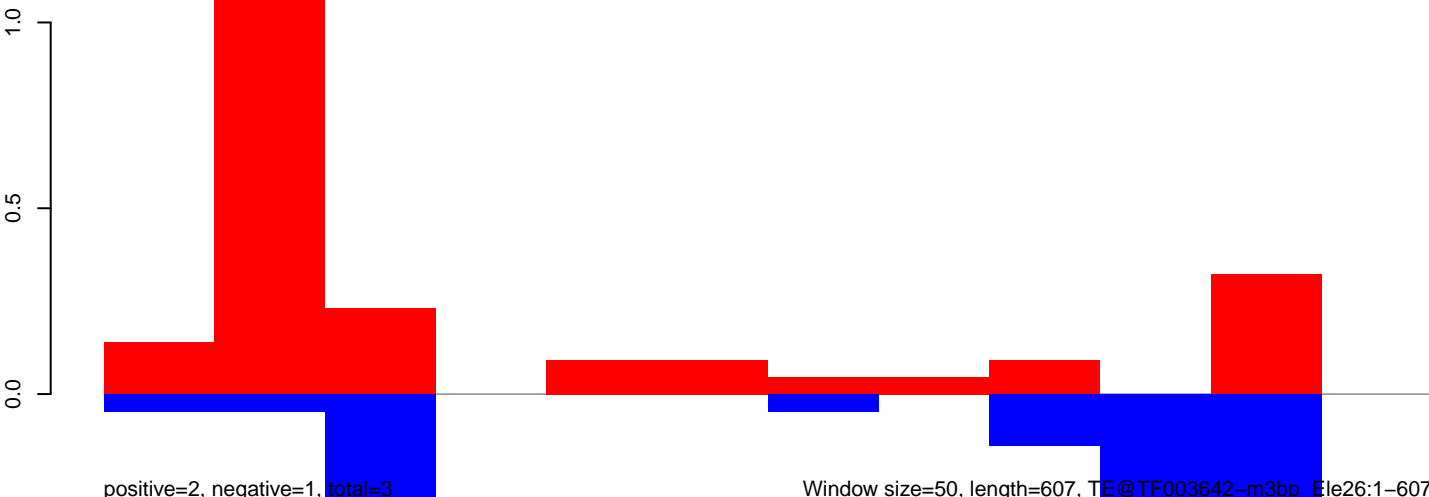
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=1, total=3

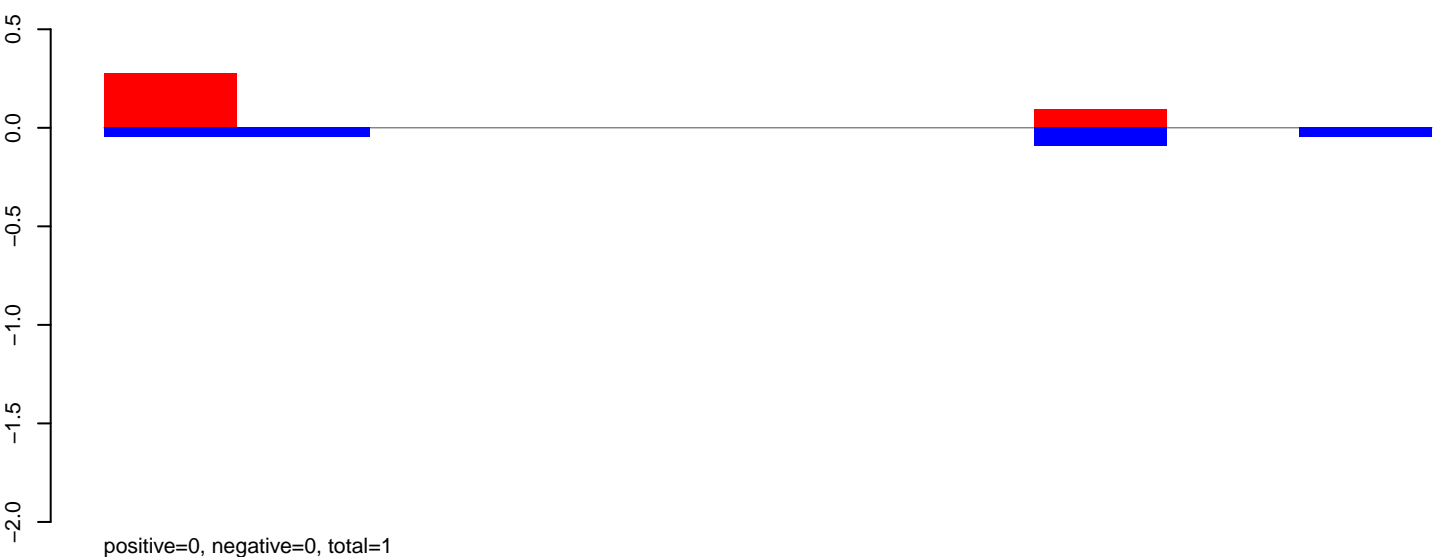
AnGam\_WholeFemale\_BF\_IB.rep



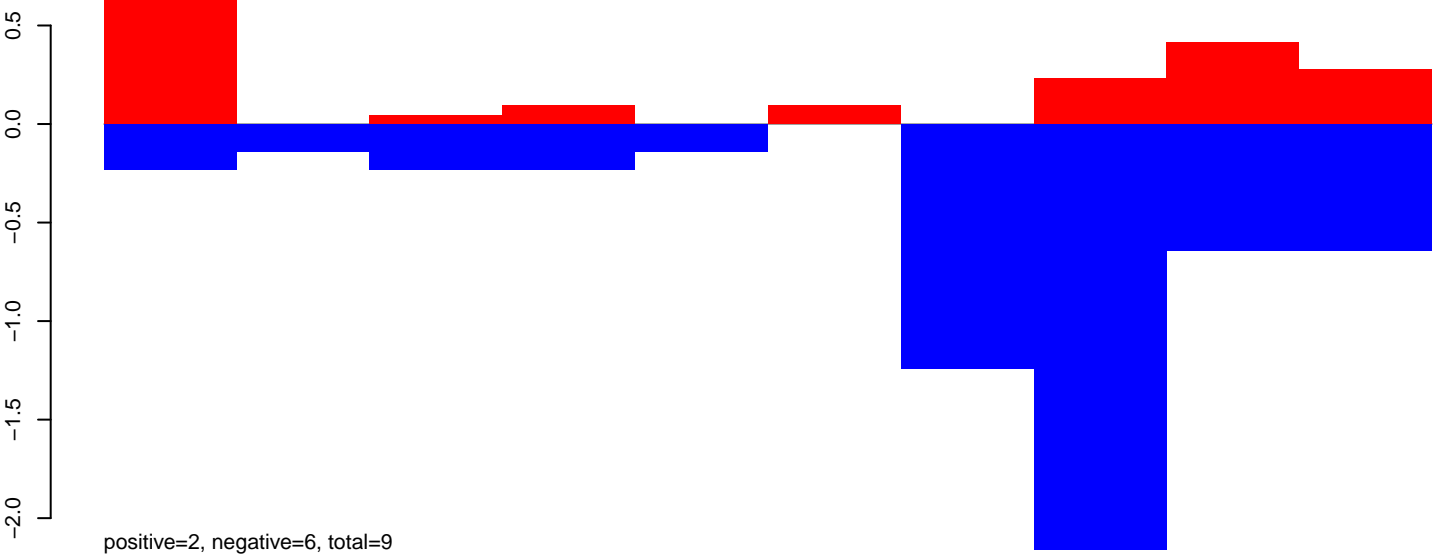
positive=2, negative=1, total=3

Window size=50, length=607, TE@TF003642-m3bp\_Ele26:1-607

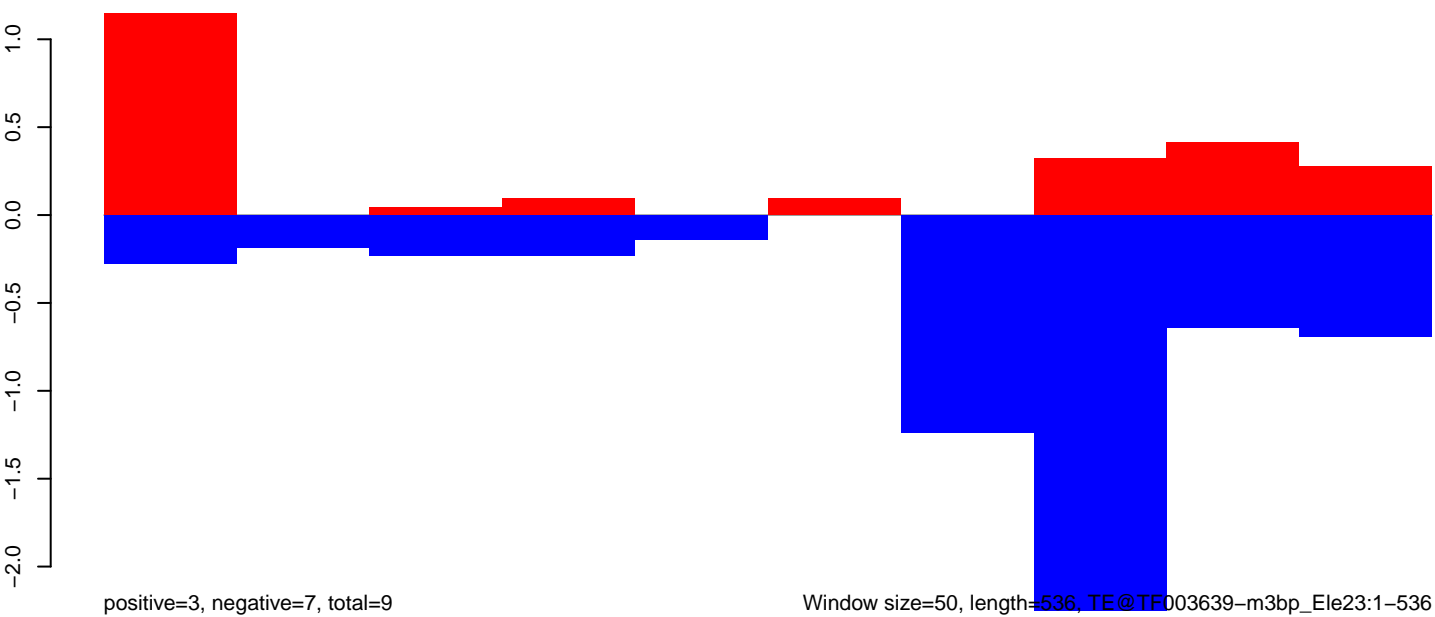
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

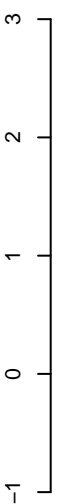


AnGam\_WholeFemale\_BF\_IB.rep



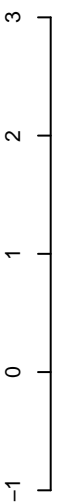


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



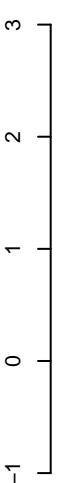
positive=1, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



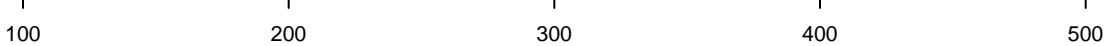
positive=8, negative=4, total=12

AnGam\_WholeFemale\_BF\_IB.rep

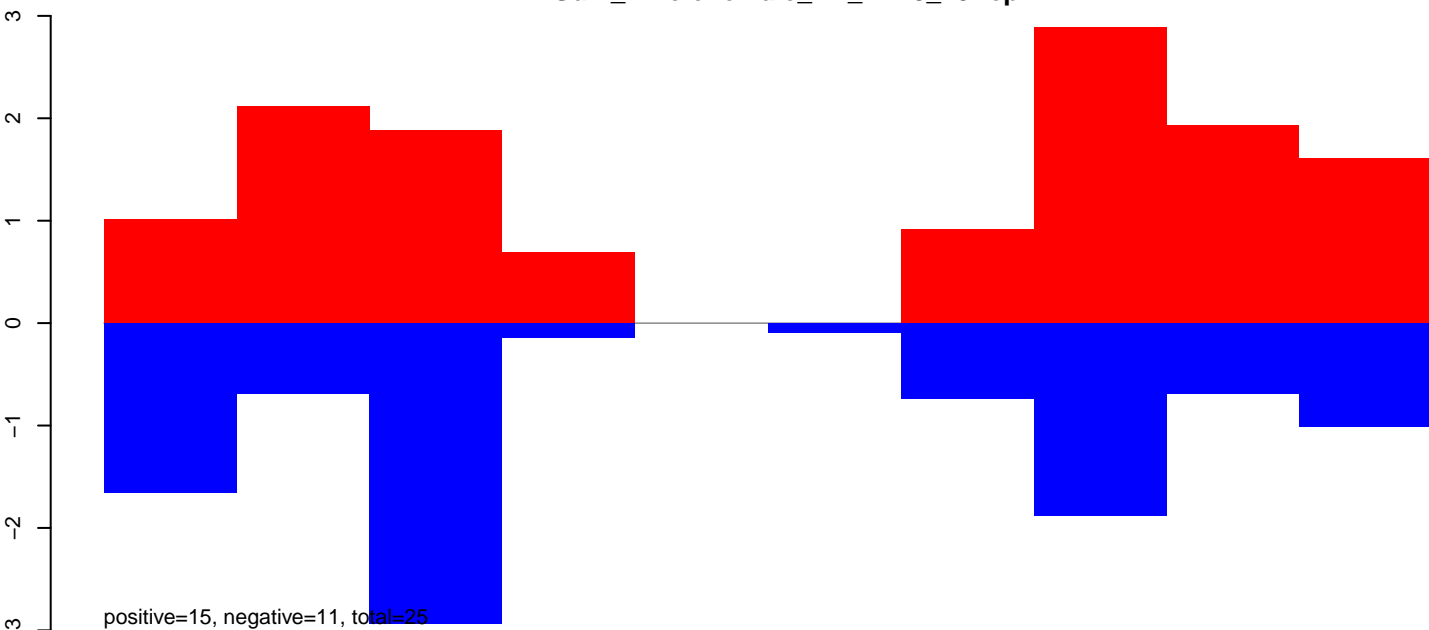


positive=9, negative=5, total=13

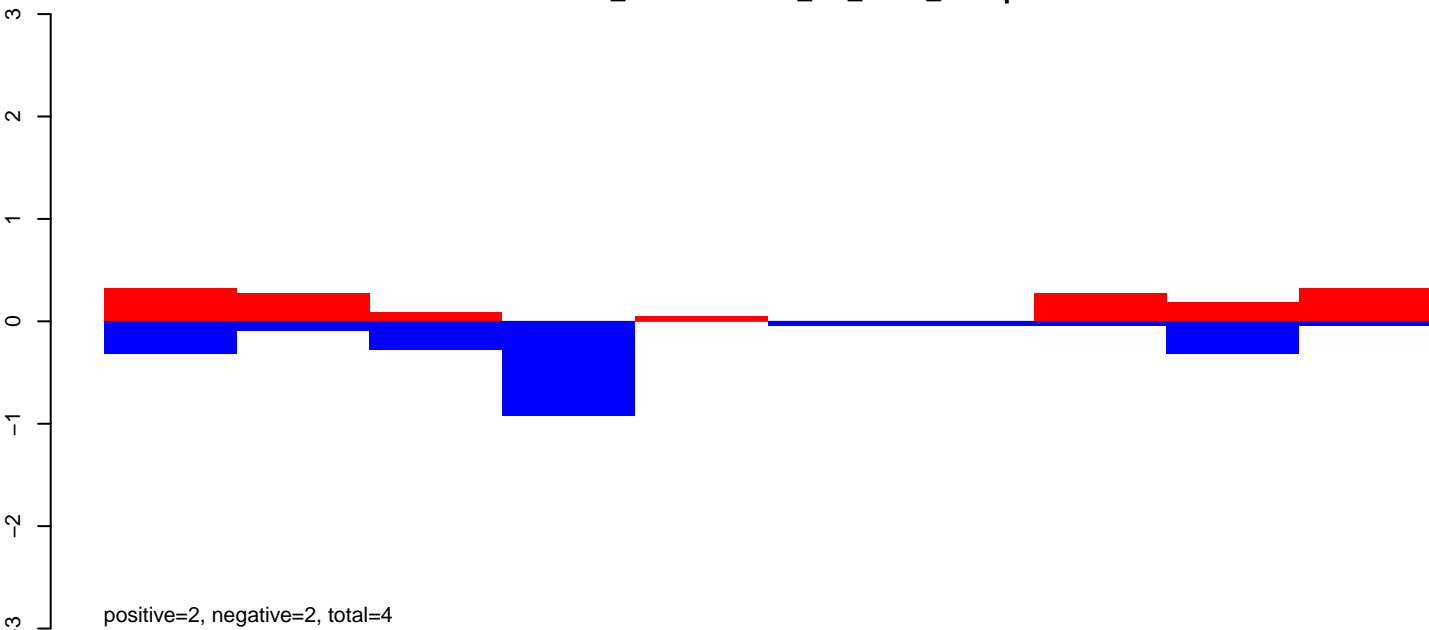
Window size=50, length=537, TE@TF003636-m3bp\_Ele2:1-537



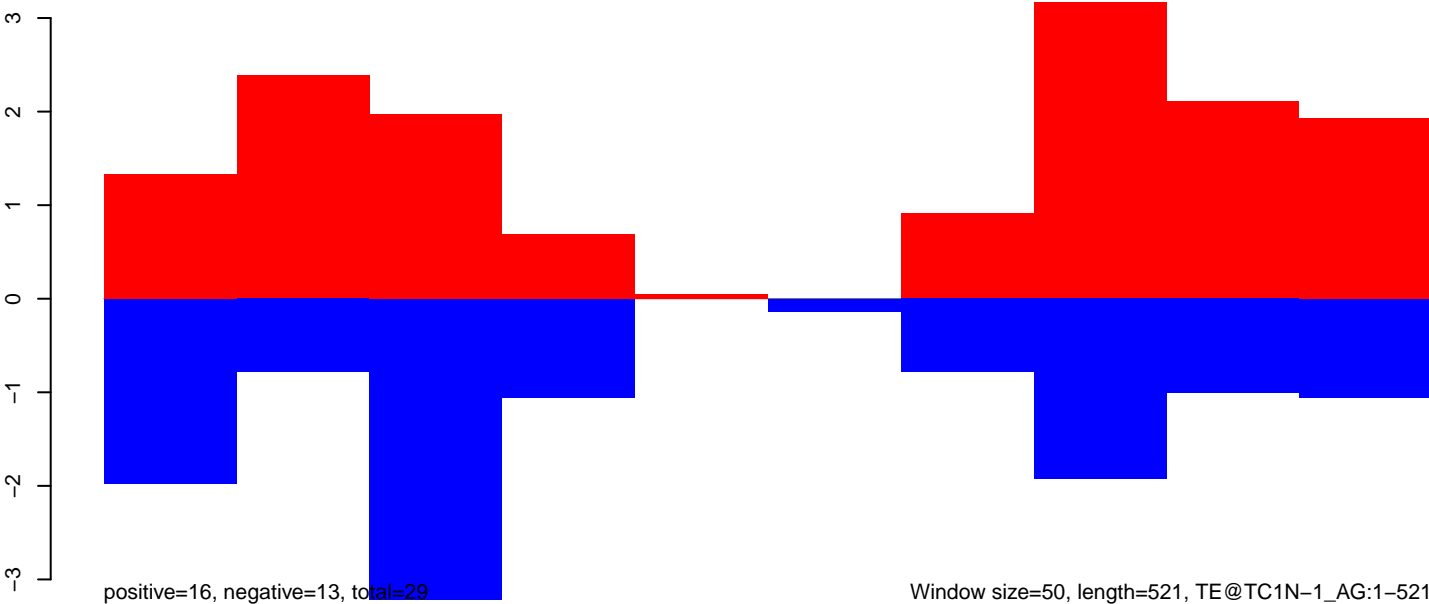
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

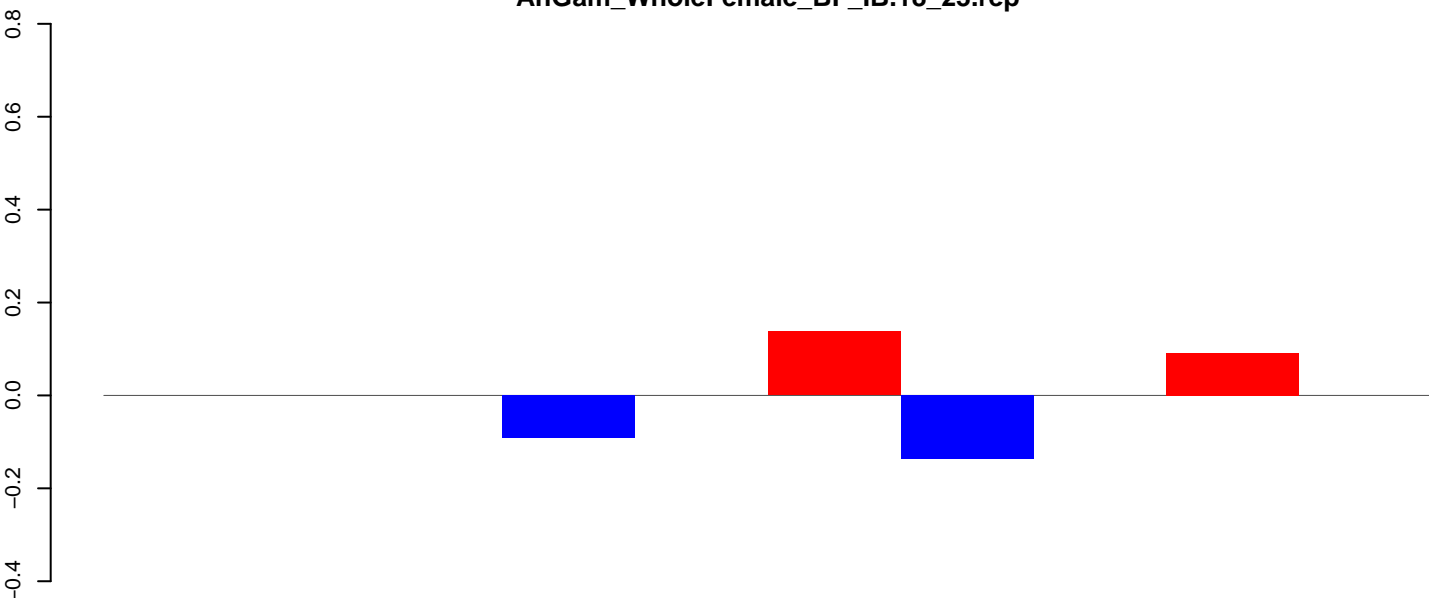


AnGam\_WholeFemale\_BF\_IB.rep



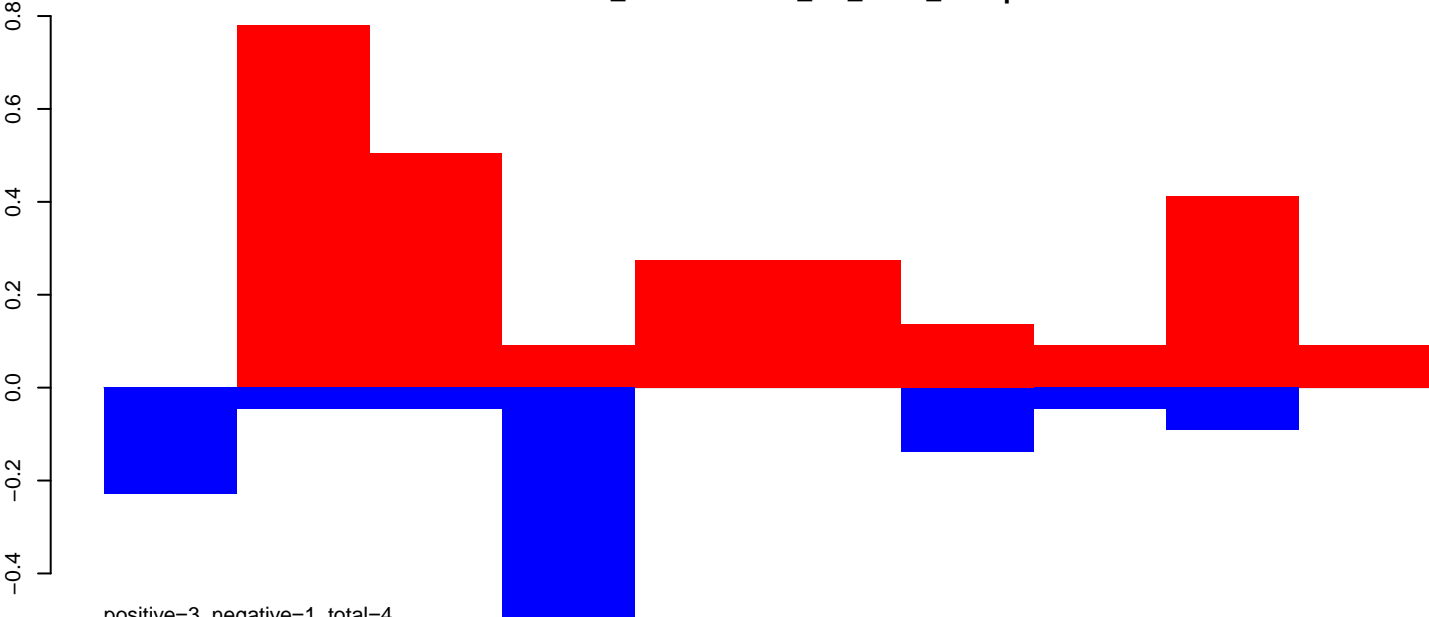
Window size=50, length=521, TE@TC1N-1\_AG:1-521

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



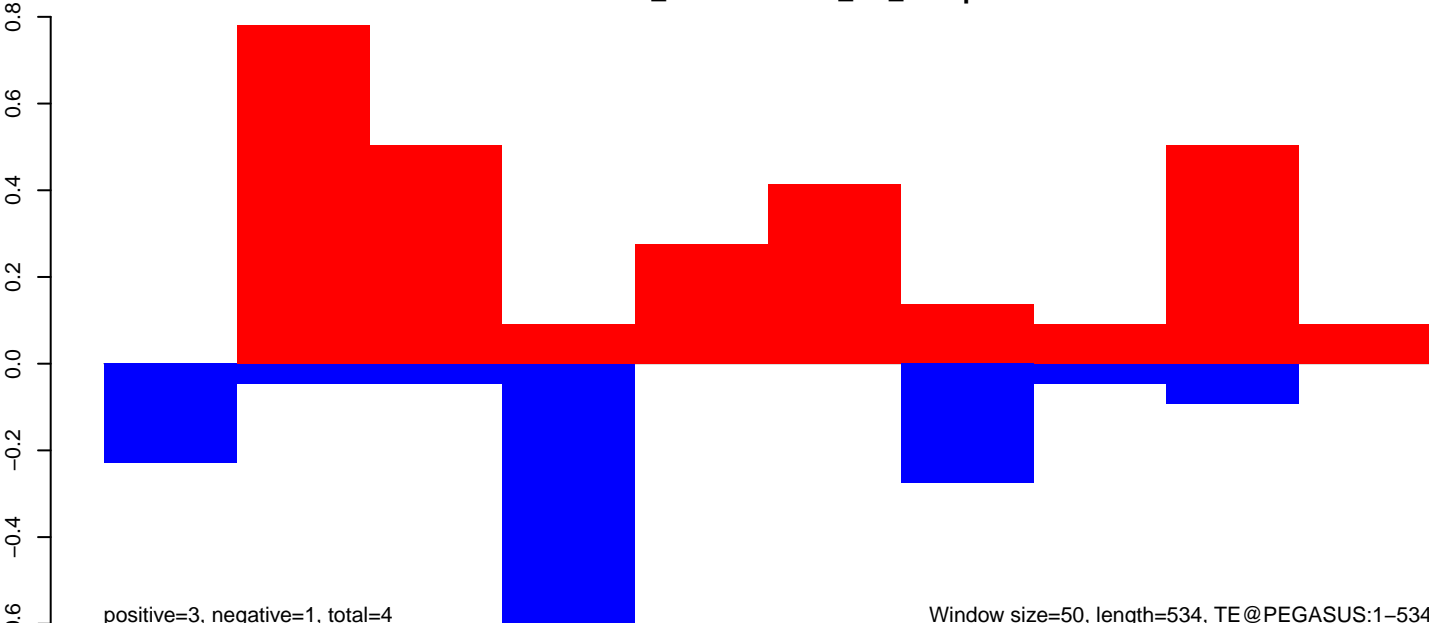
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=1, total=4

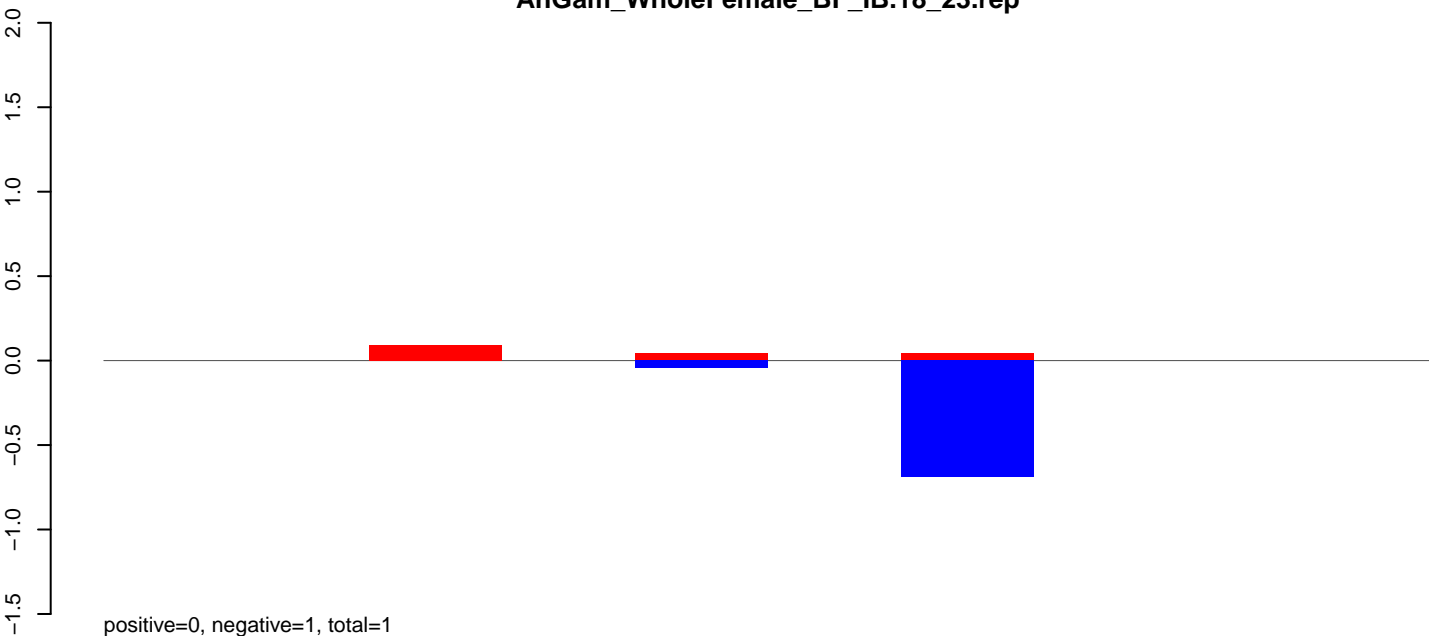
AnGam\_WholeFemale\_BF\_IB.rep



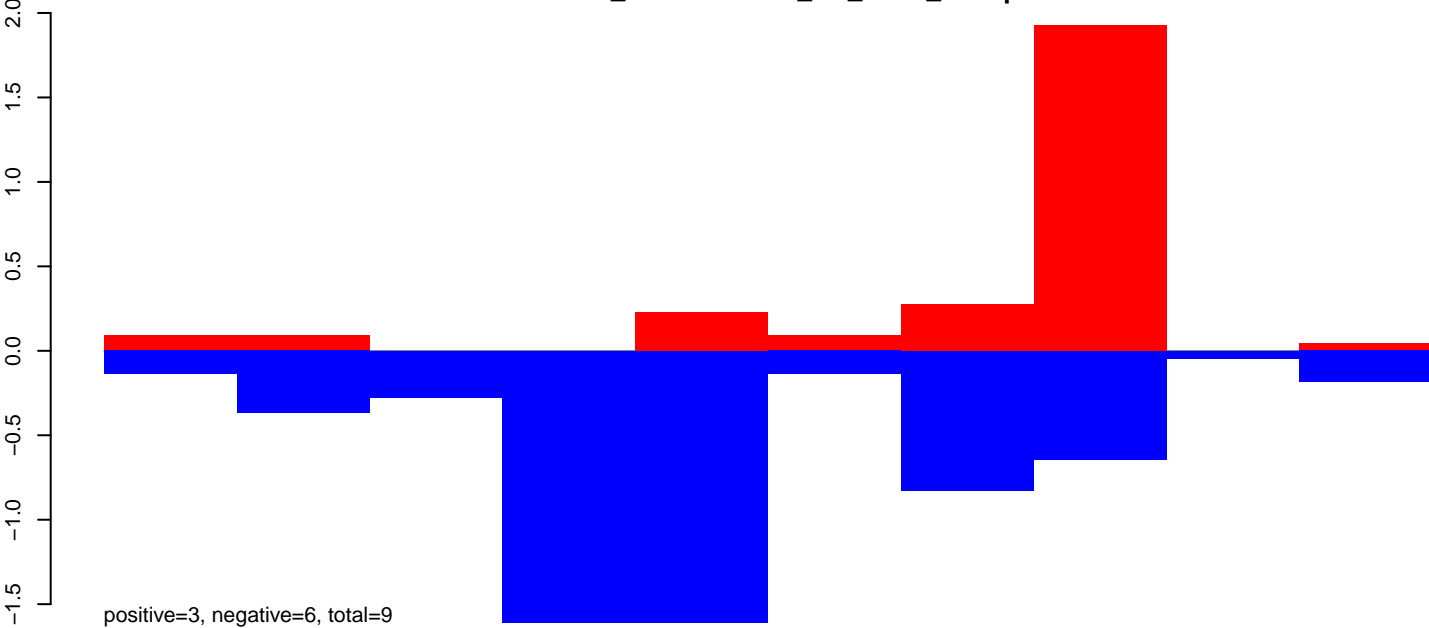
positive=3, negative=1, total=4

Window size=50, length=534, TE@PEGASUS:1-534

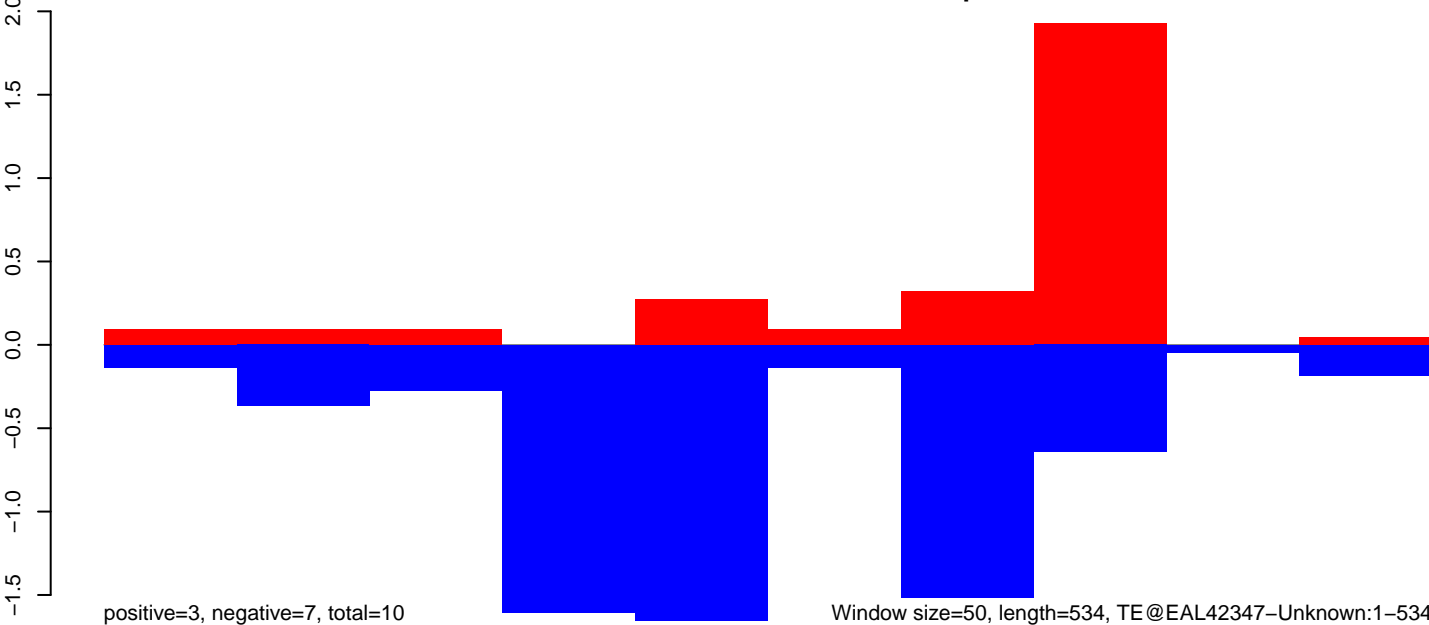
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

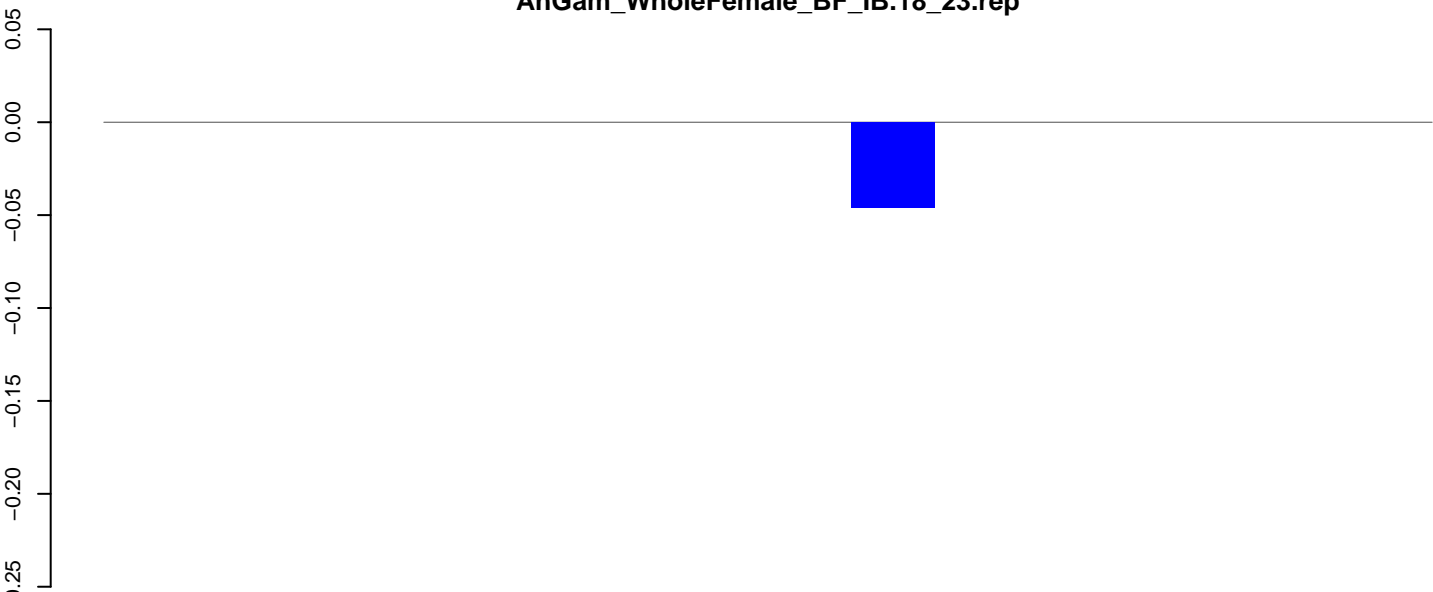


AnGam\_WholeFemale\_BF\_IB.rep



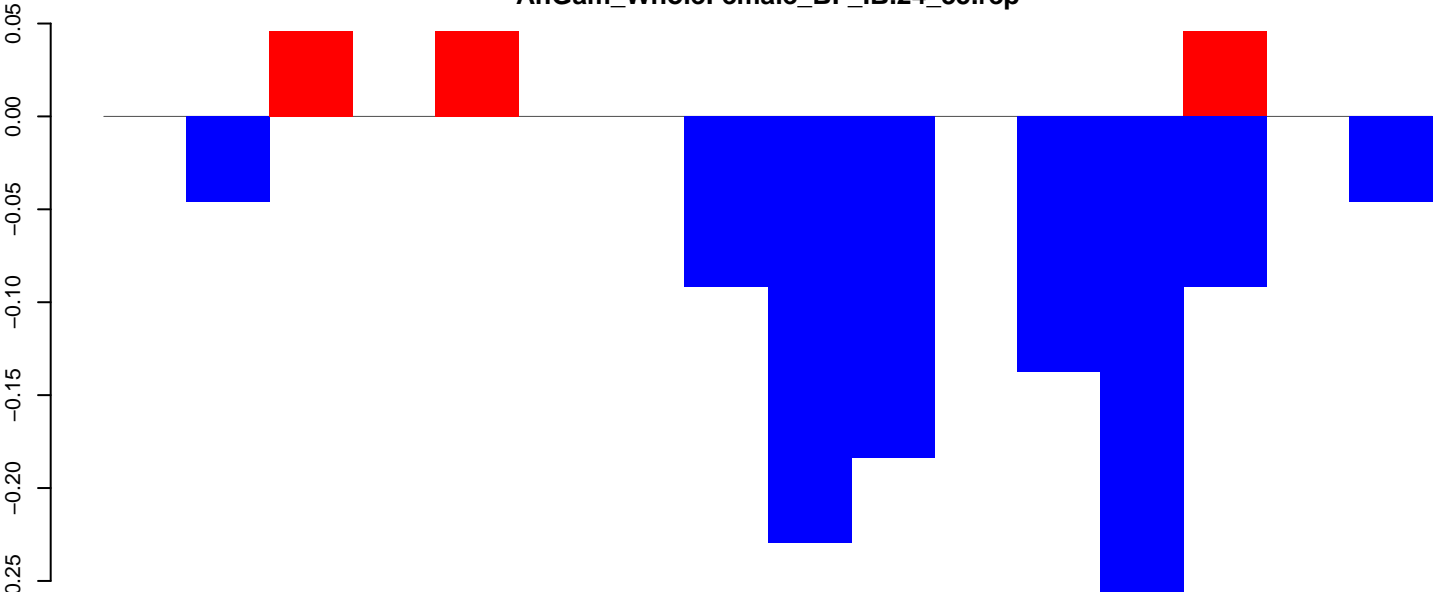
Window size=50, length=534, TE@EAL42347-Unknown:1-534

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



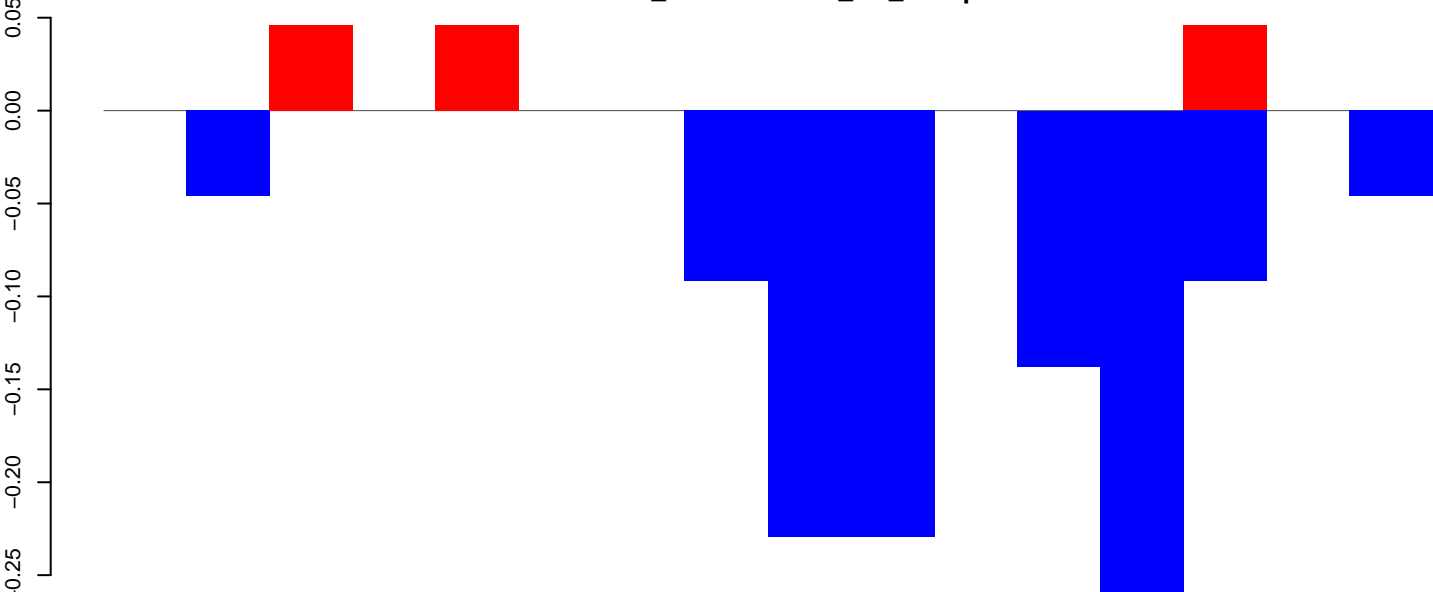
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

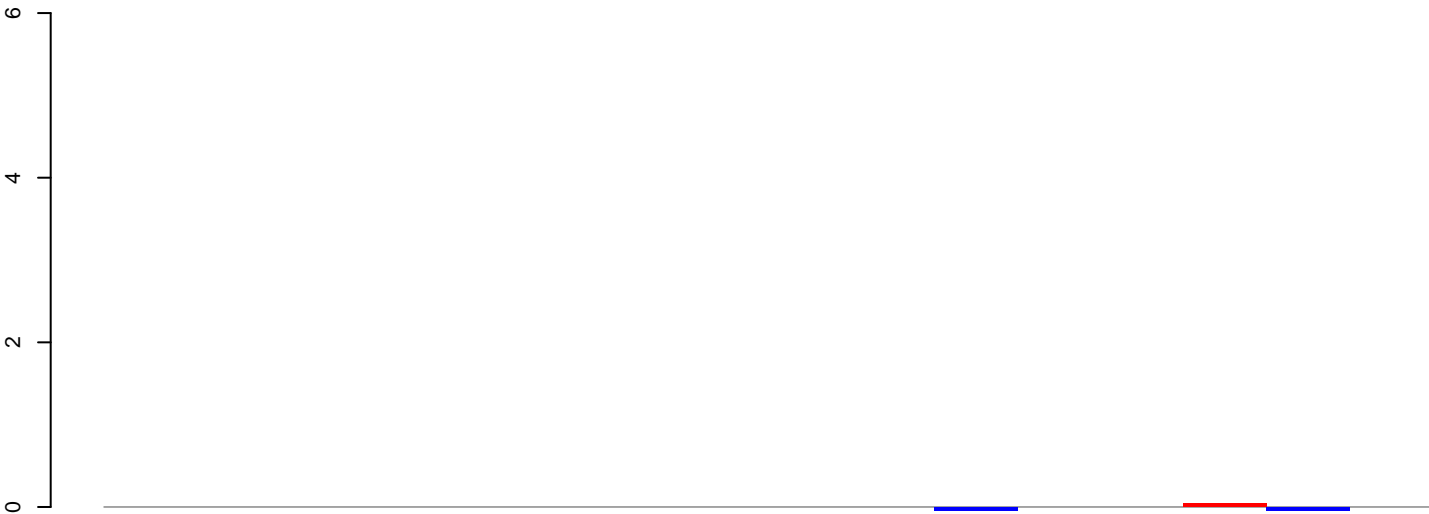
AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=1, total=1

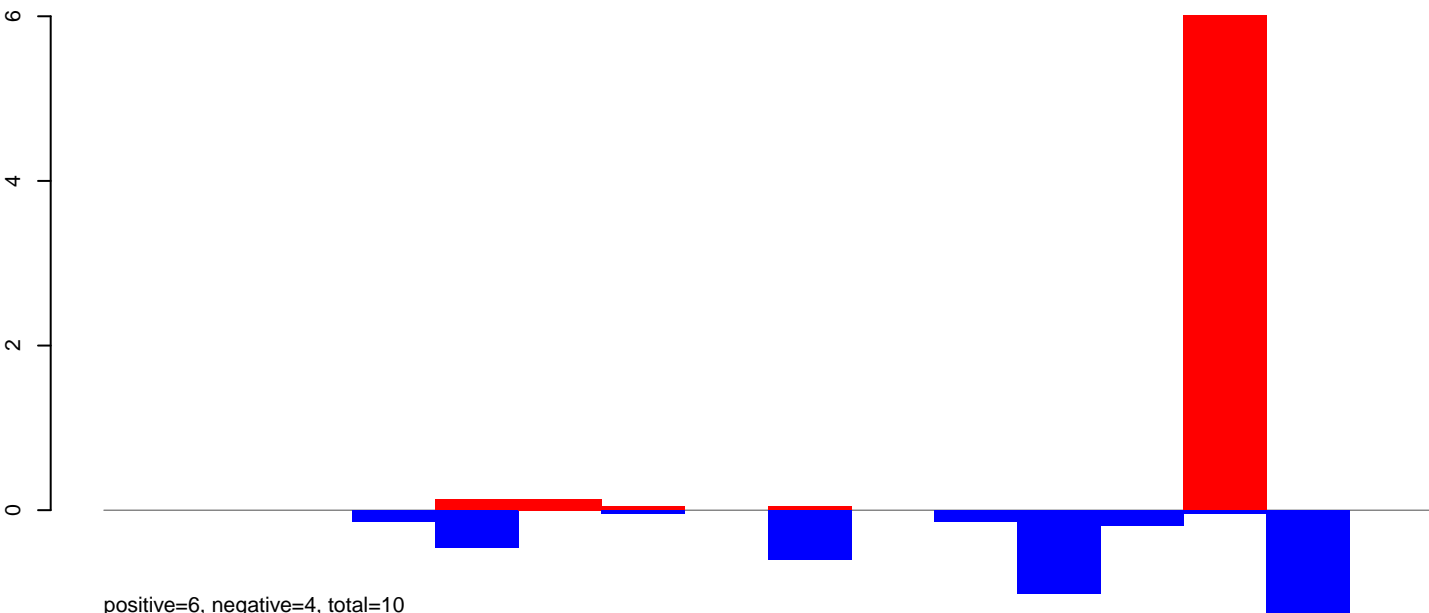
Window size=50, length=840, TE@EAL39403-Unknown:1-840

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



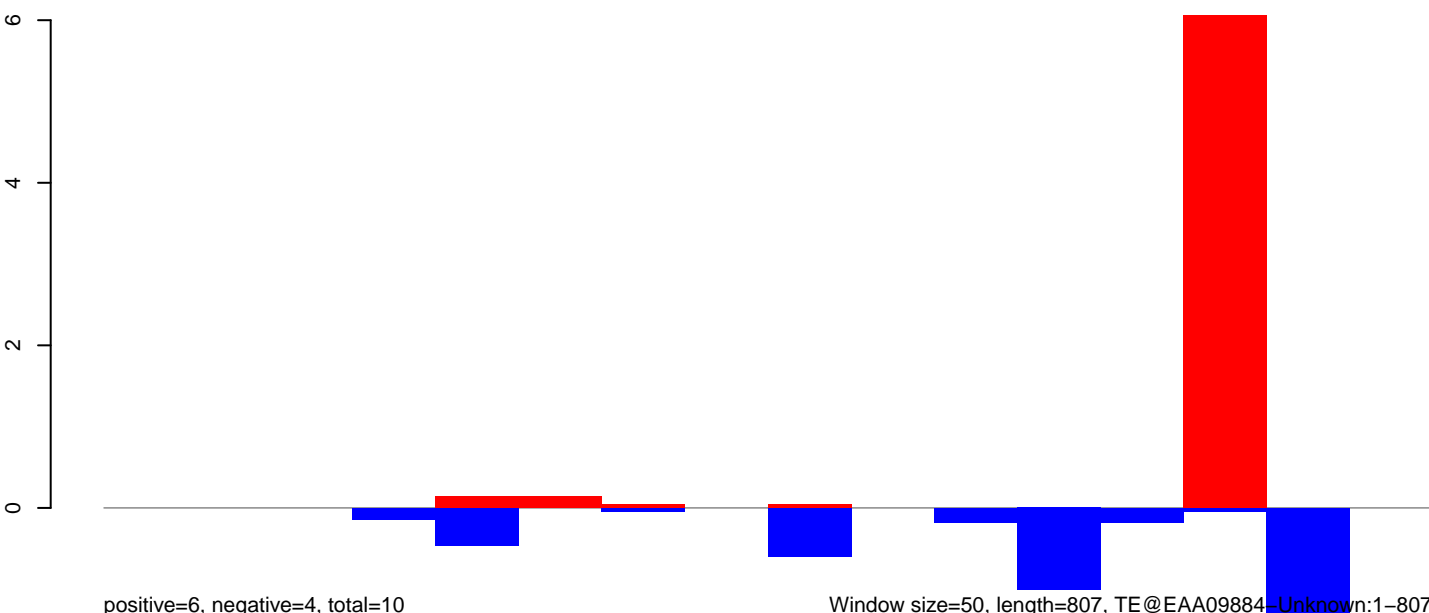
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=6, negative=4, total=10

AnGam\_WholeFemale\_BF\_IB.rep



positive=6, negative=4, total=10

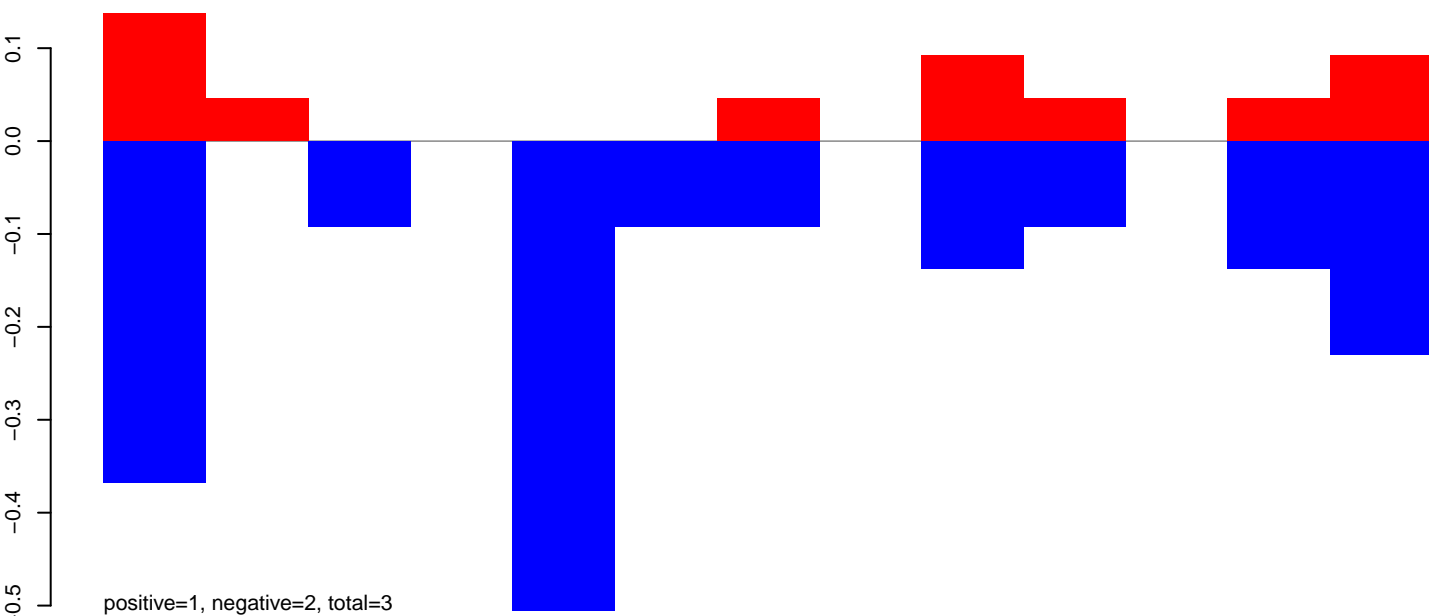
Window size=50, length=807, TE@EAA09884\_Unknown:1-807

200 400 600 800

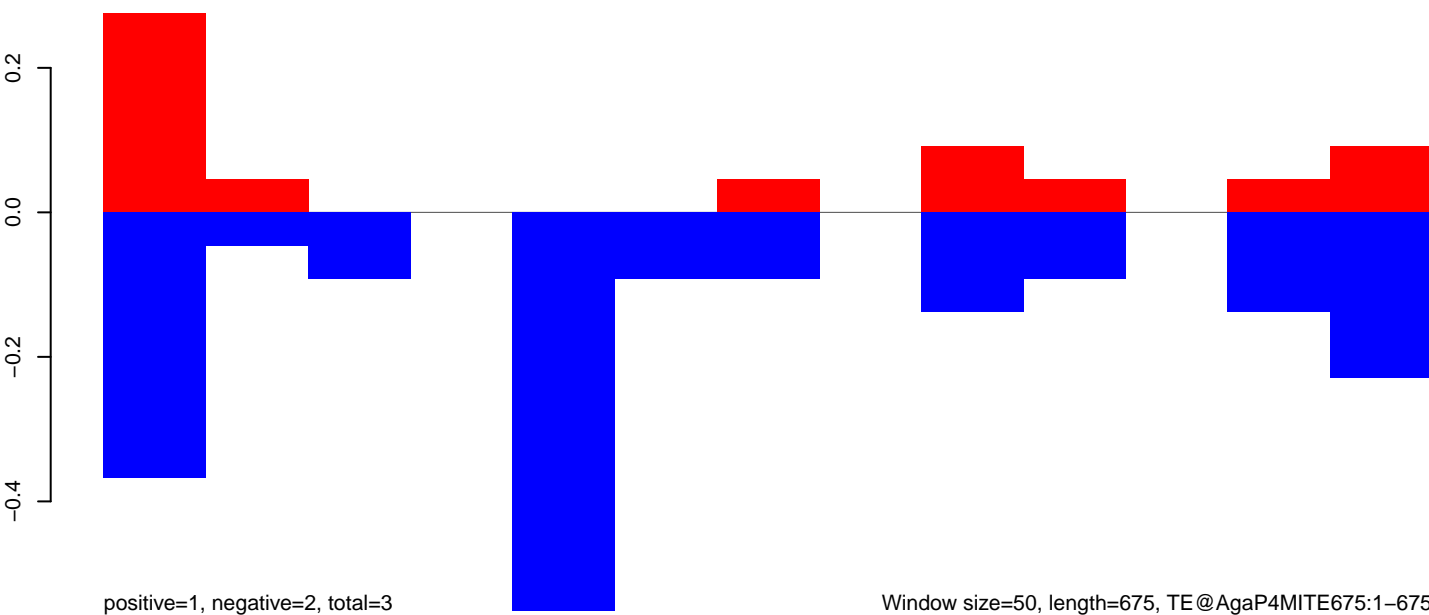
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=675, TE@AgaP4MITE675:1-675

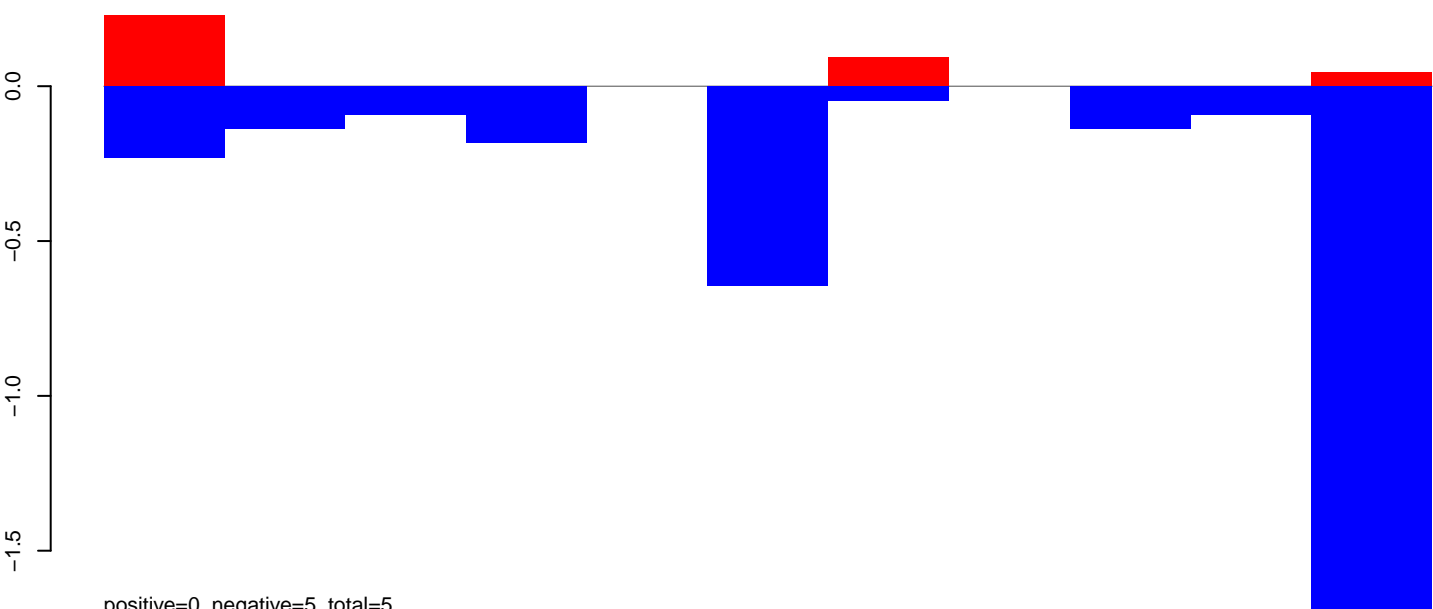
100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



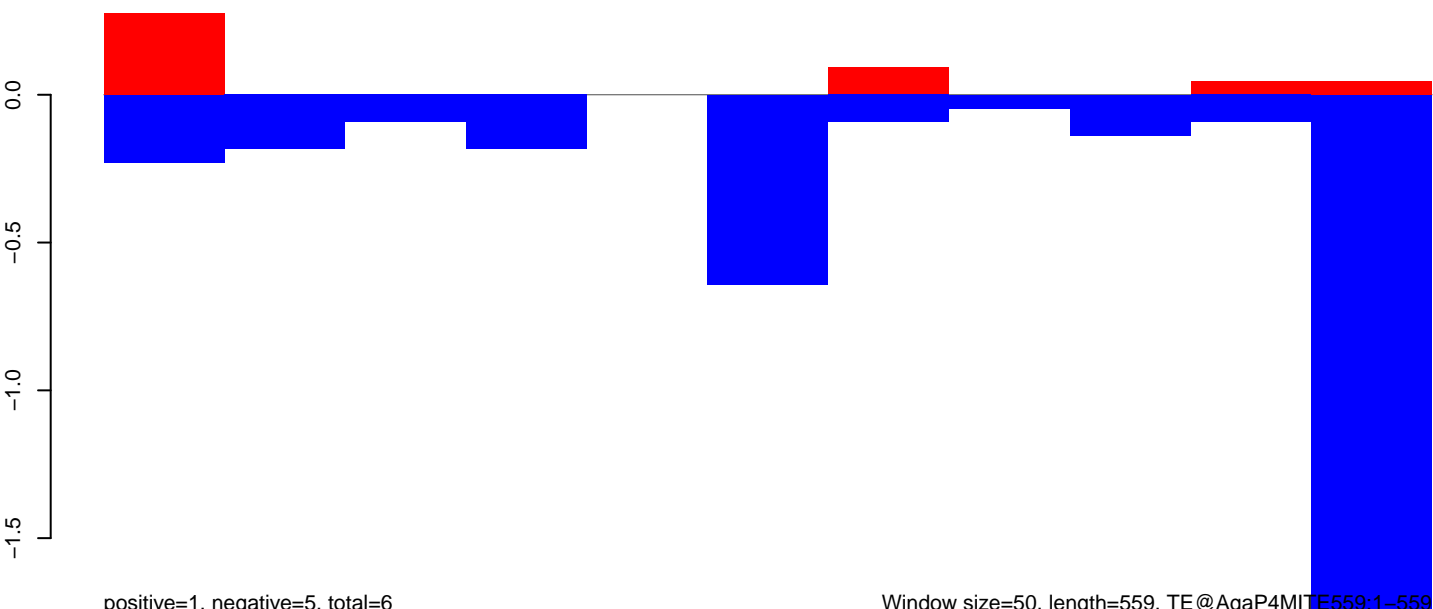
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=5, total=5

AnGam\_WholeFemale\_BF\_IB.rep



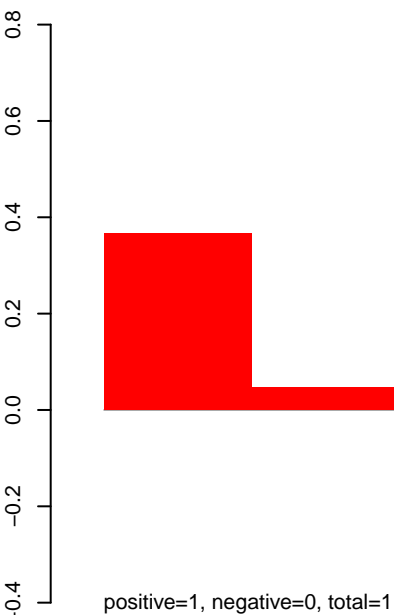
positive=1, negative=5, total=6

Window size=50, length=559, TE@AgaP4MITE559:1-559

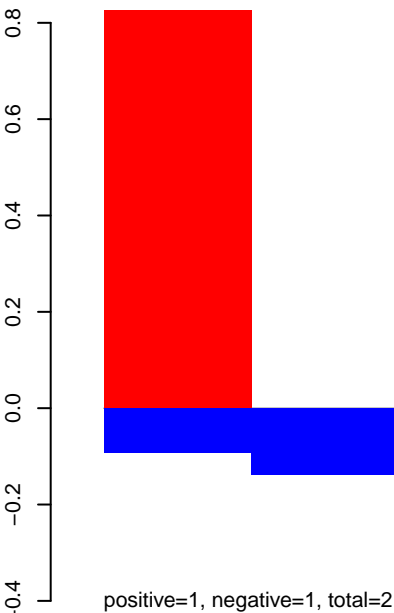
100 200 300 400 500 600



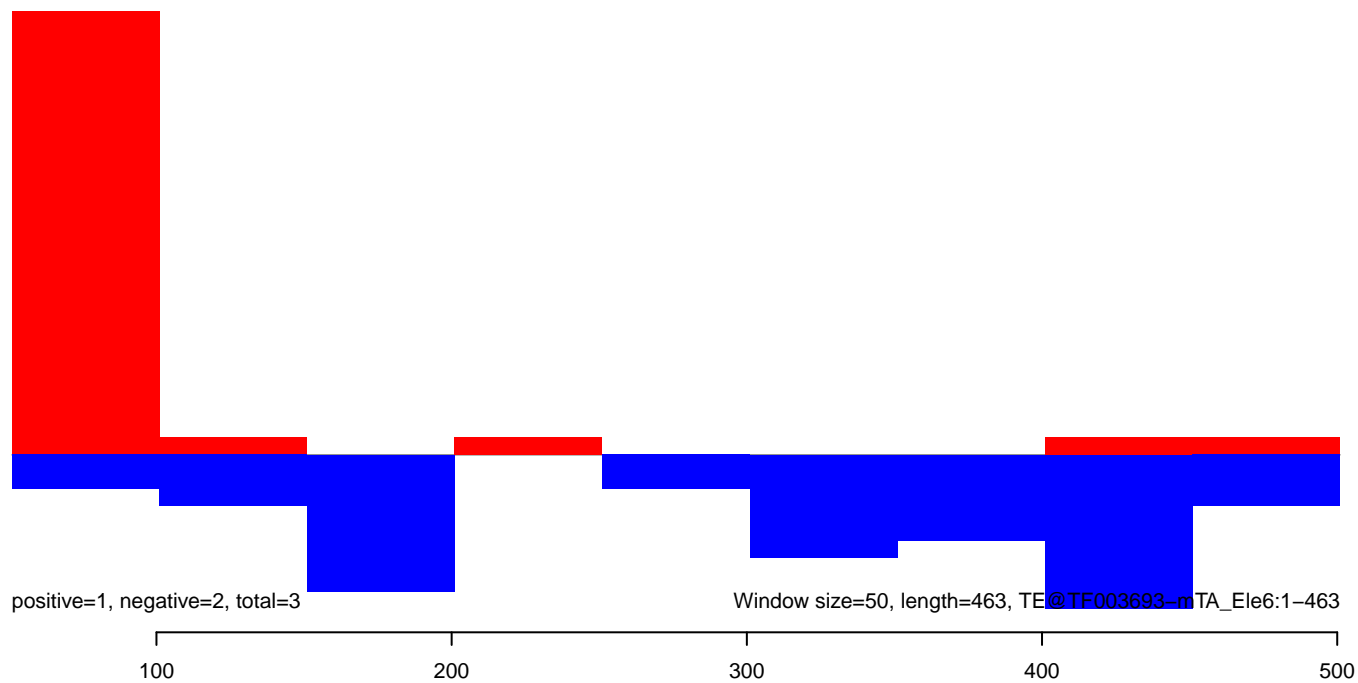
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



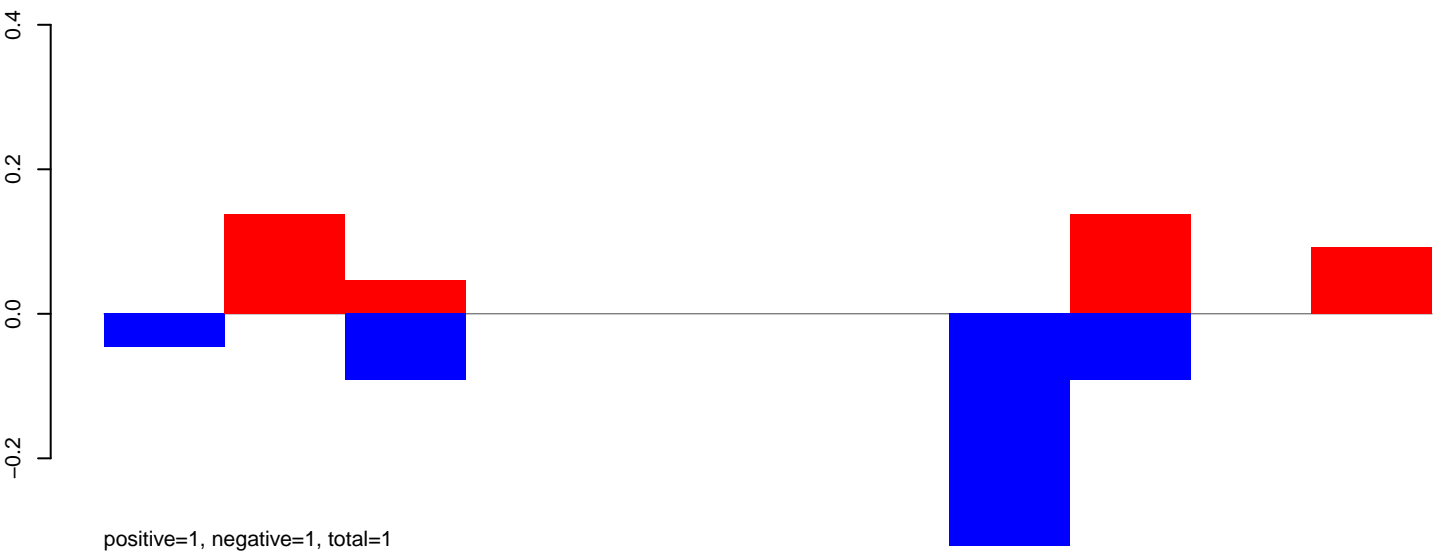
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



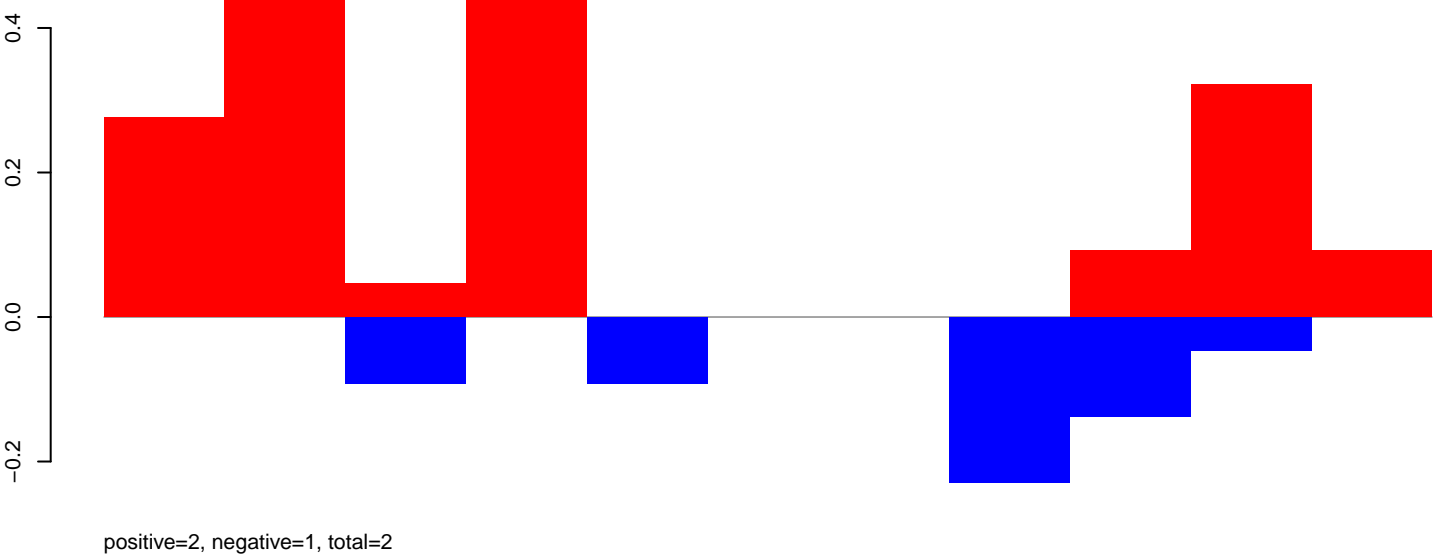
AnGam\_WholeFemale\_BF\_IB.rep



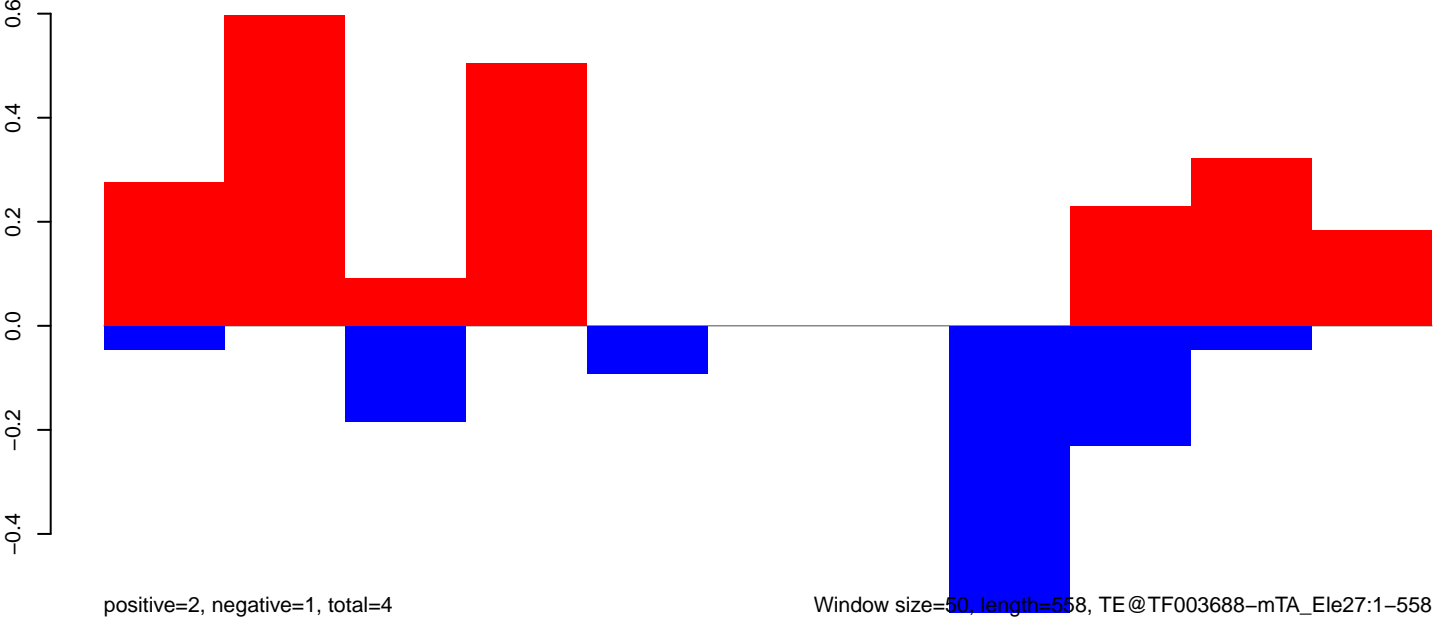
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



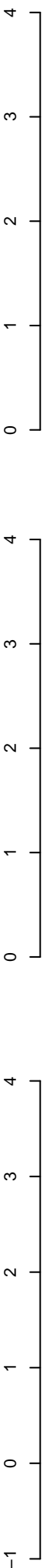
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



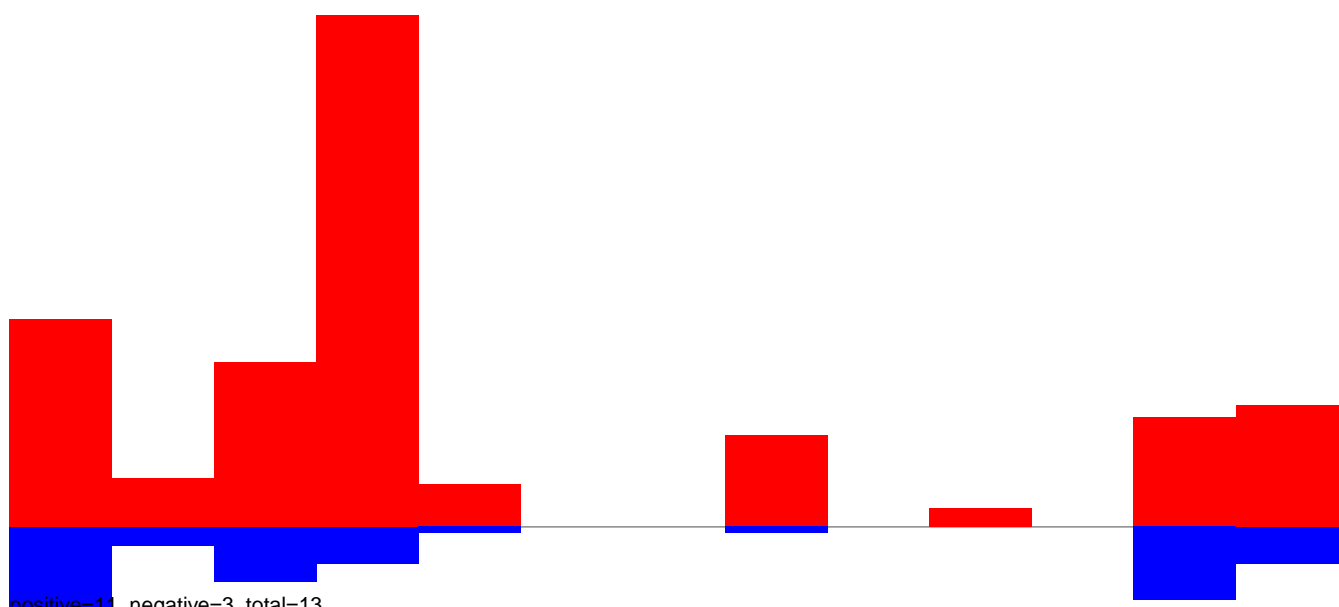
AnGam\_WholeFemale\_BF\_IB.rep



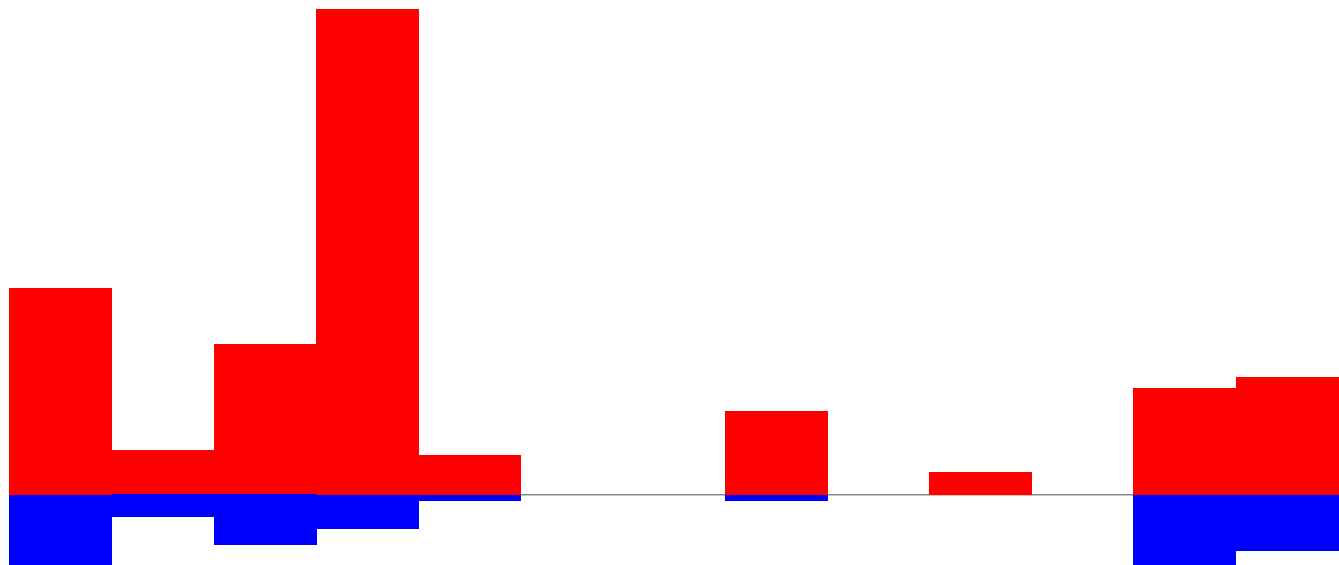
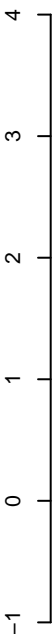
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

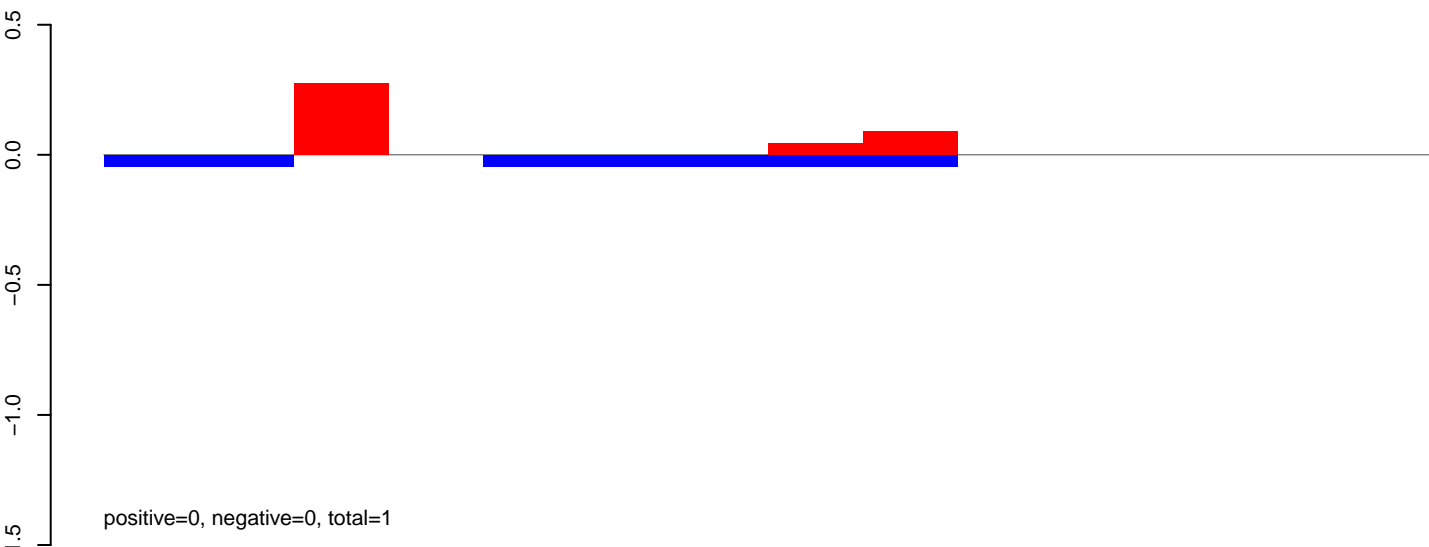


AnGam\_WholeFemale\_BF\_IB.rep

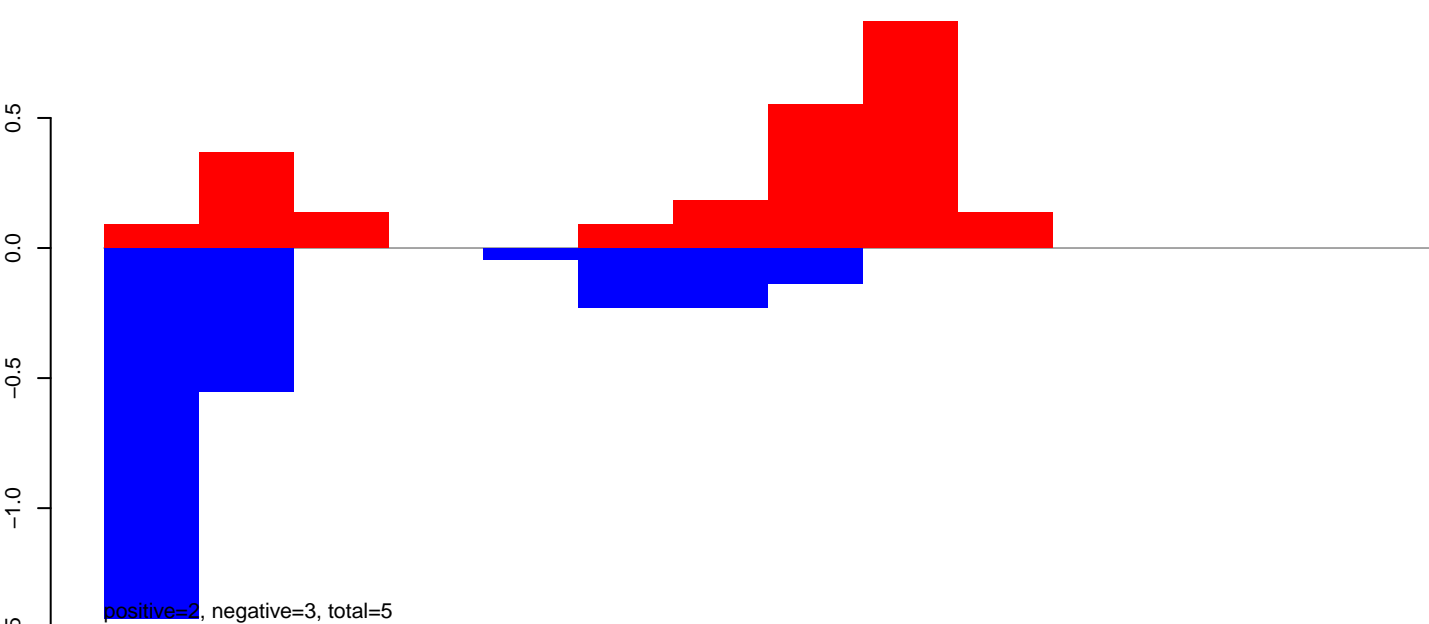


Window size=50, length=669, TE@TF003650-m3bp\_Ele7:1-669

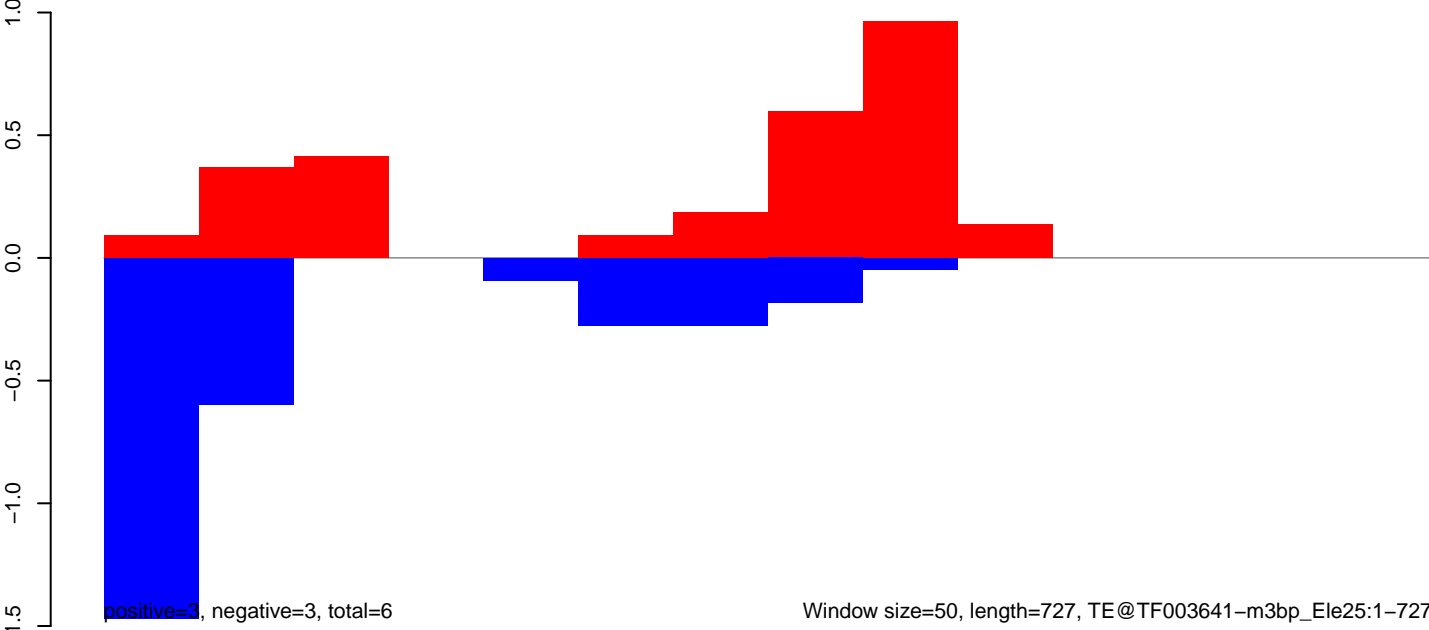
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



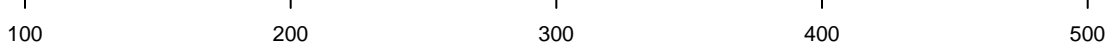
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

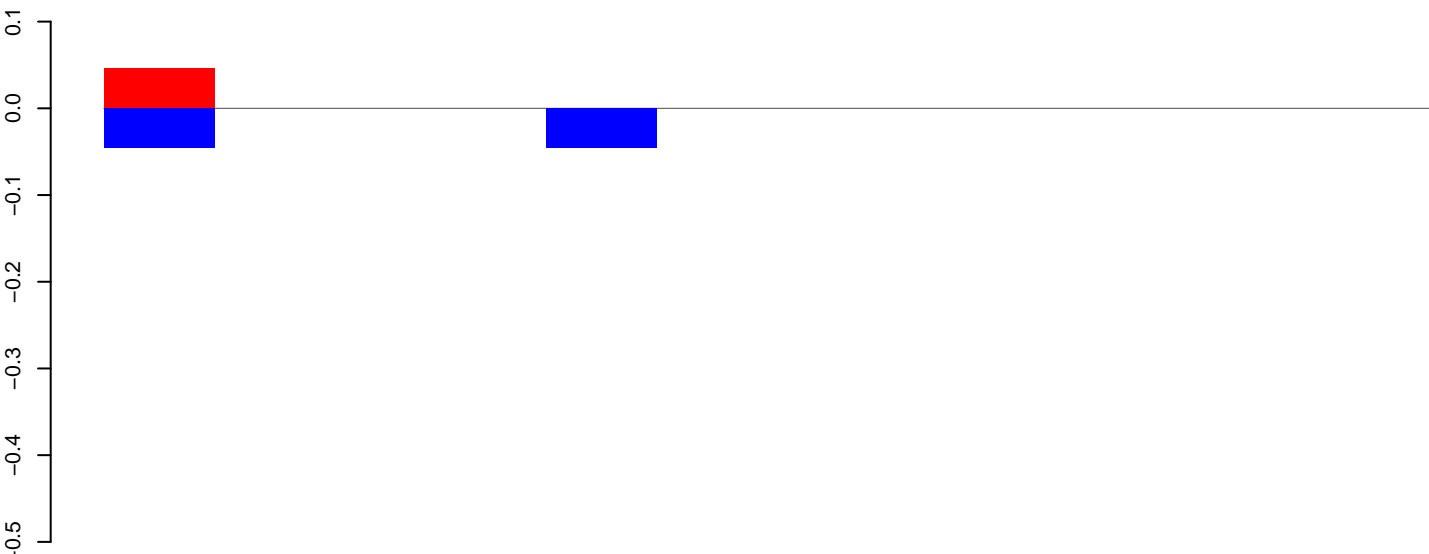


positive=1, negative=2, total=3

Window size=50, length=546, TE@TE003620-m2bp\_Ele11:1-546

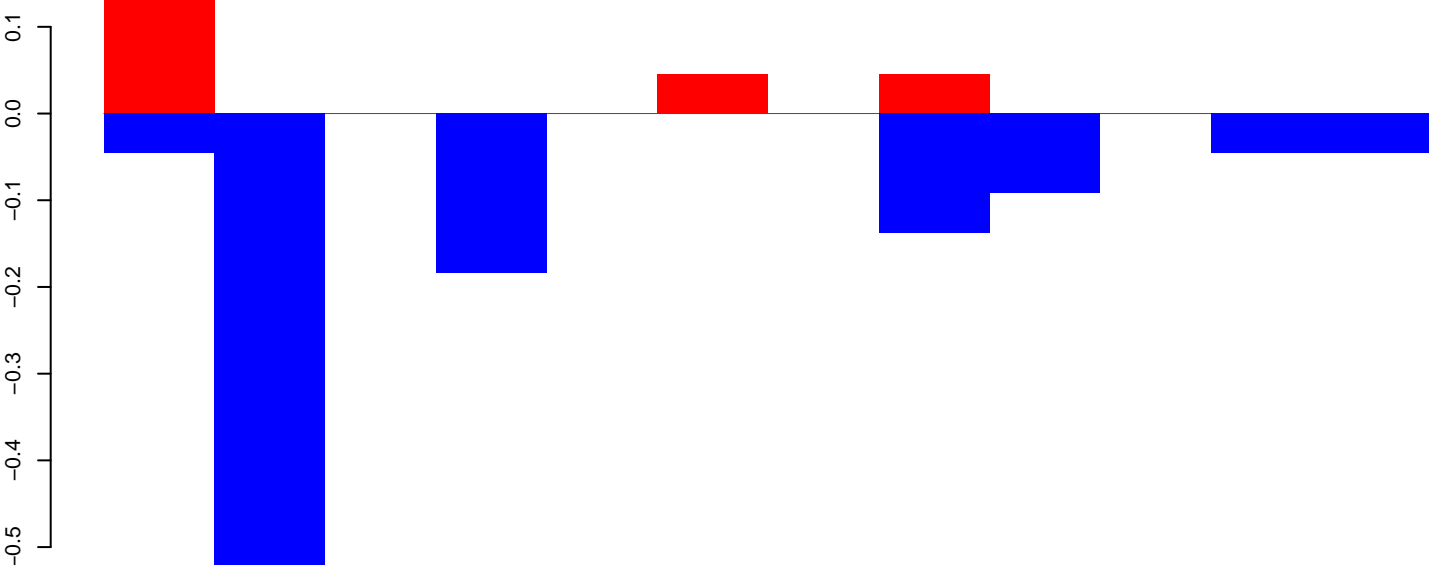


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



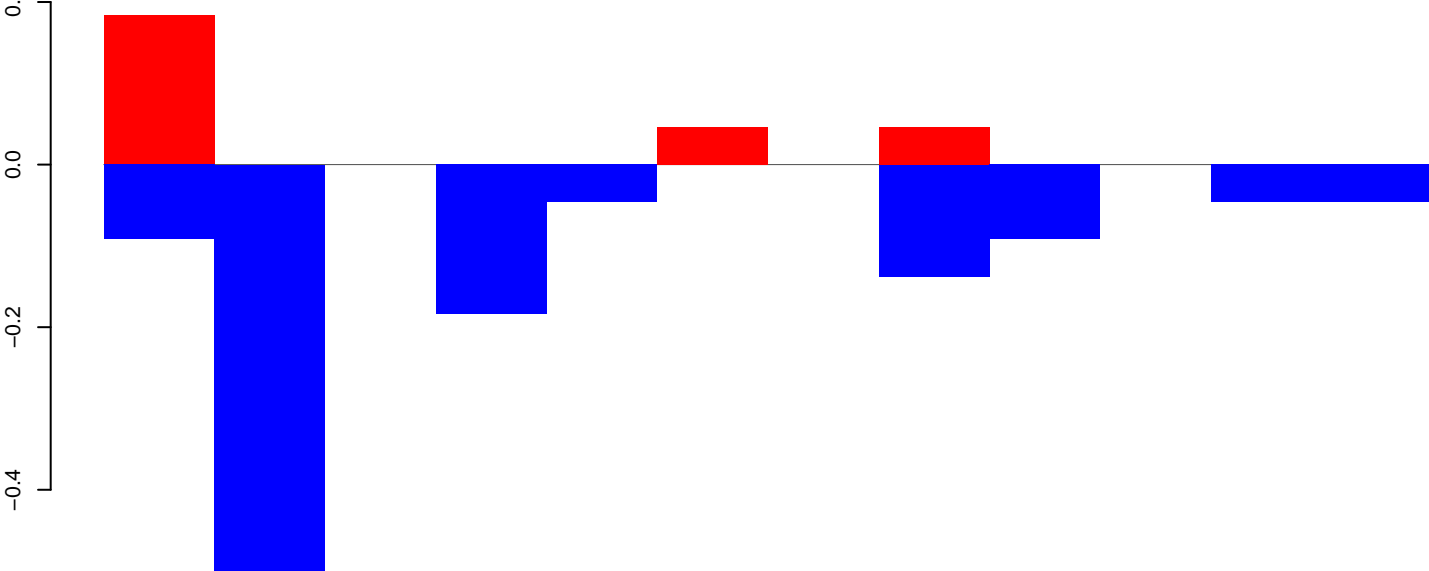
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

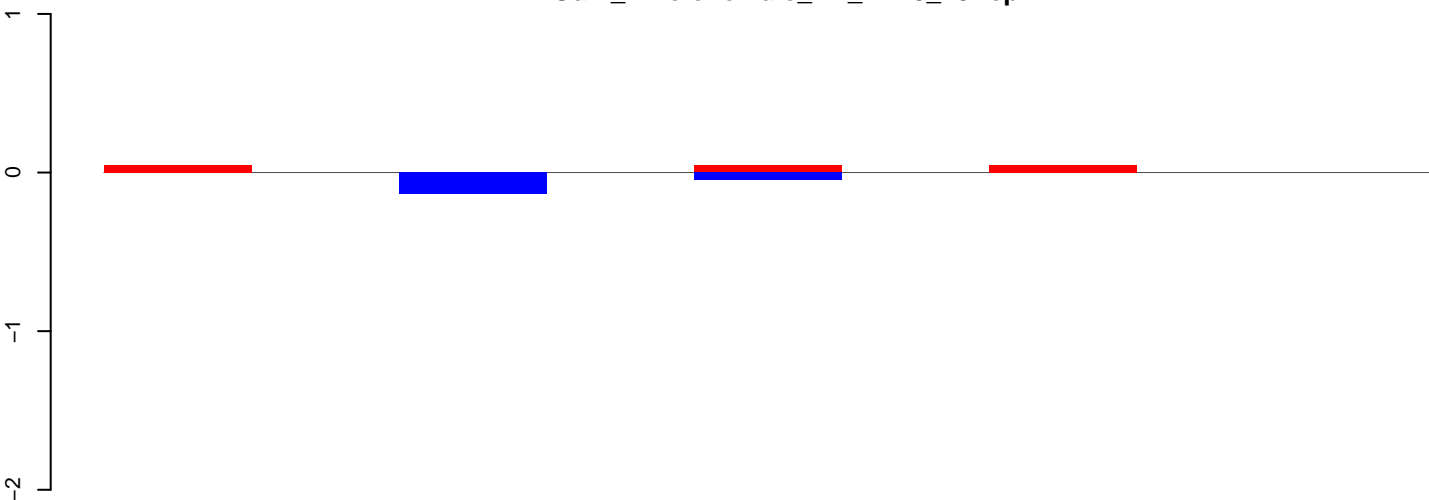
AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=1, total=2

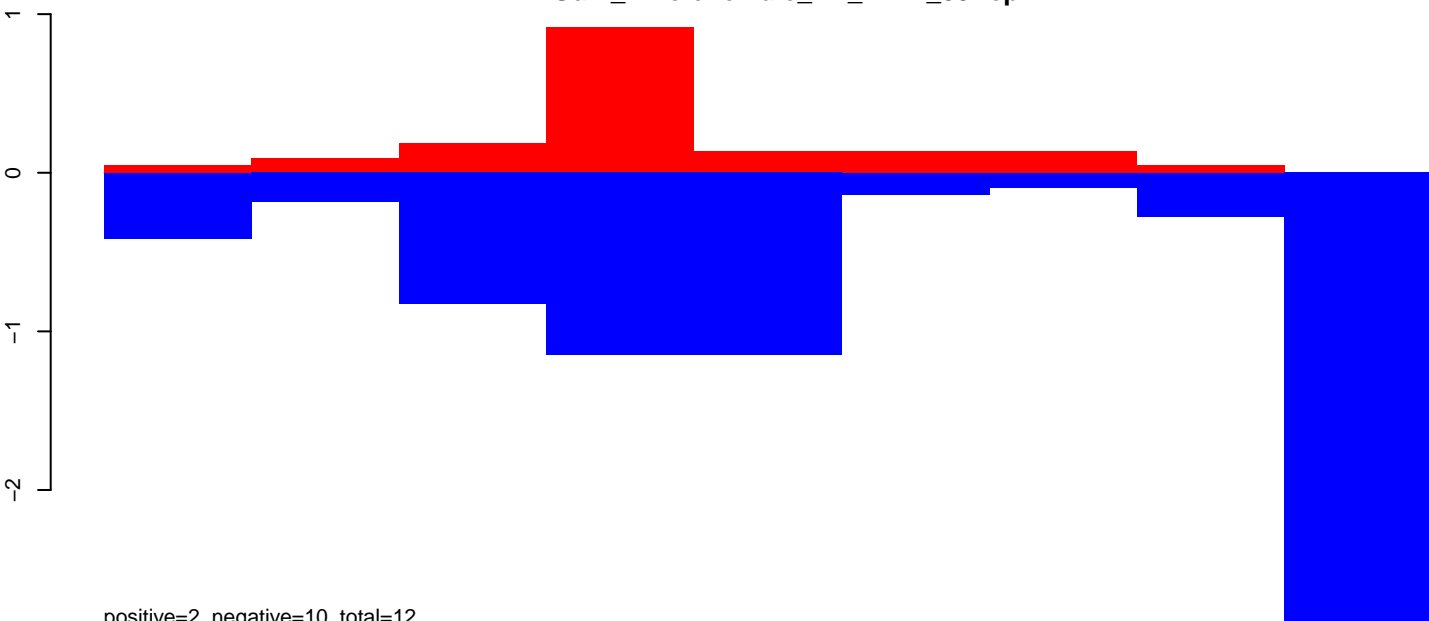
Window size=50, length=631, TE@TF001220-mar\_Ele26:1-631

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



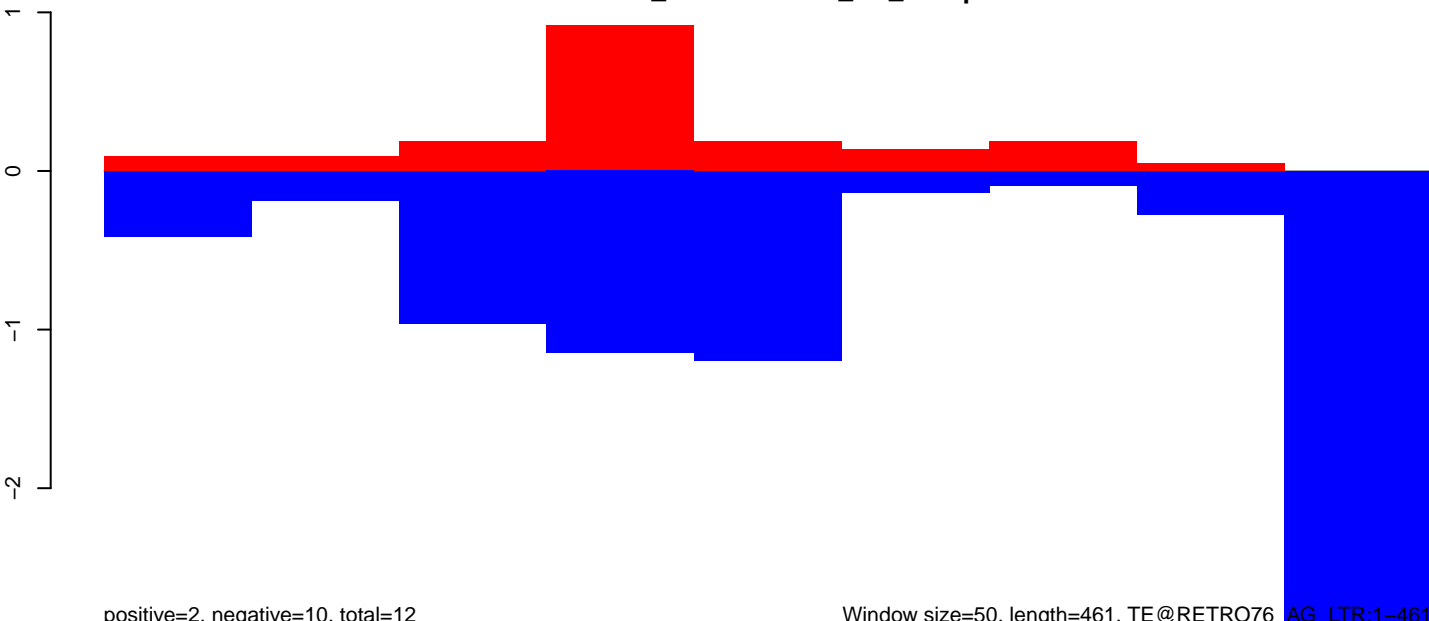
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=10, total=12

AnGam\_WholeFemale\_BF\_IB.rep



positive=2, negative=10, total=12

Window size=50, length=461, TE@RETRO76\_AG\_LTR:1-461

100

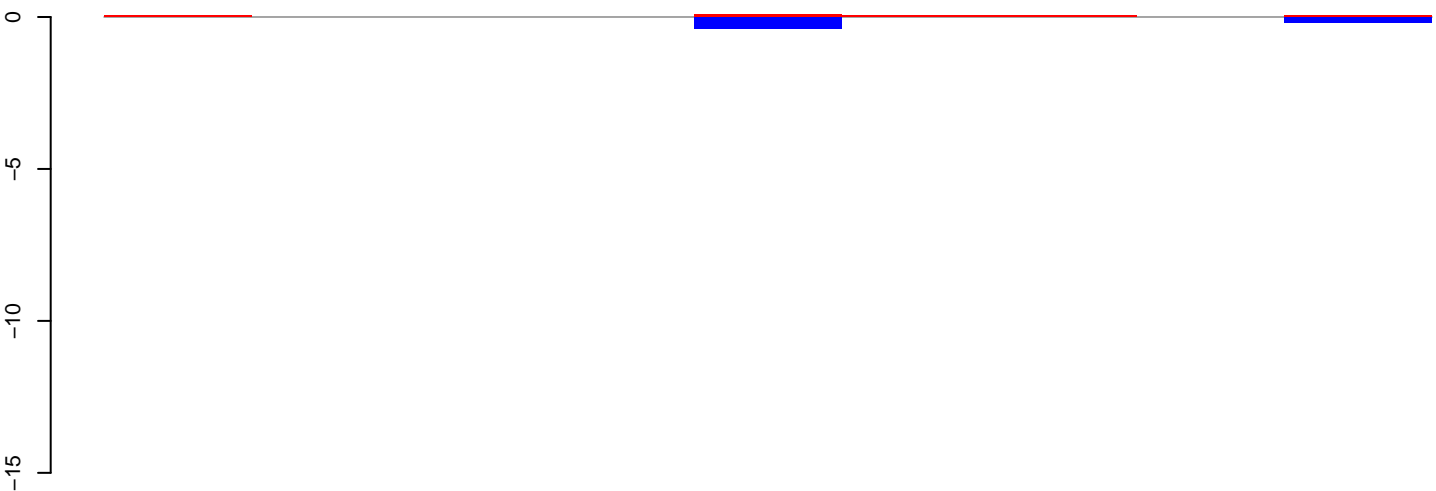
200

300

400

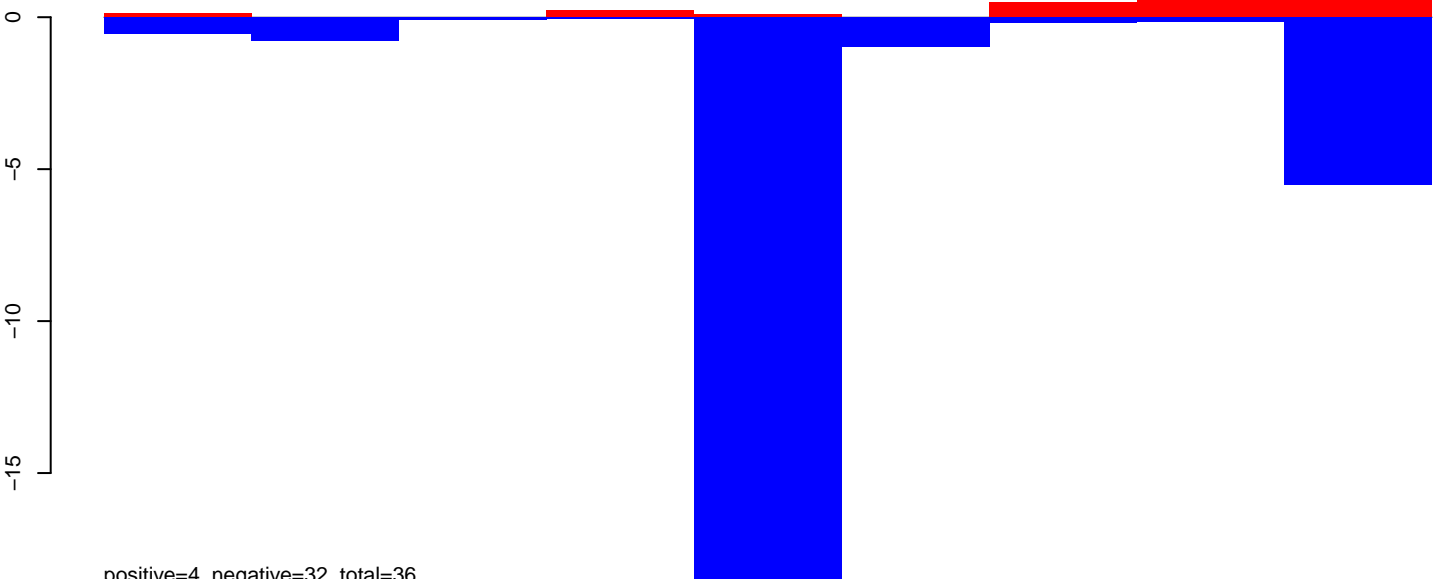
500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



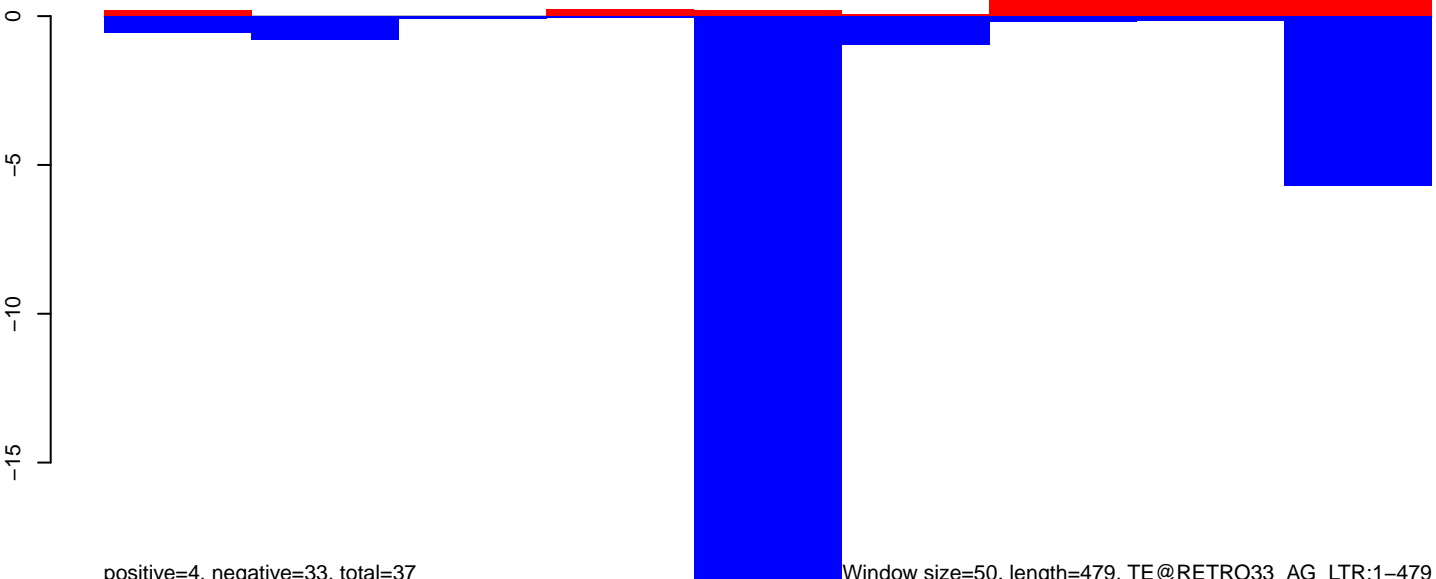
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=4, negative=32, total=36

AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=33, total=37

Window size=50, length=479, TE@RETRO33\_AG\_LTR:1-479

100 200 300 400 500



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.5  
0.0  
-0.5

positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.5  
0.0  
-0.5

positive=2, negative=2, total=4

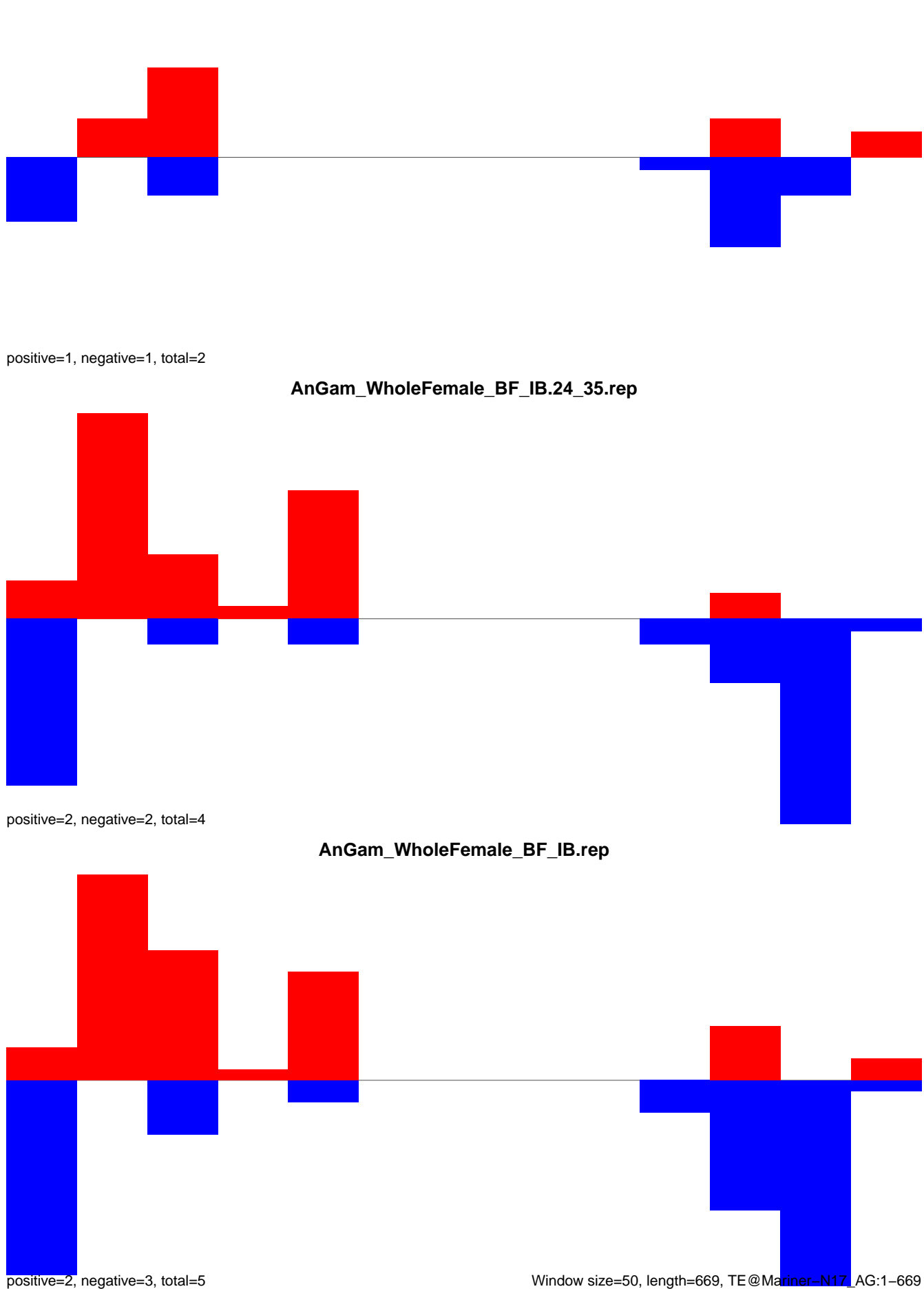
AnGam\_WholeFemale\_BF\_IB.rep

0.5  
0.0  
-0.5

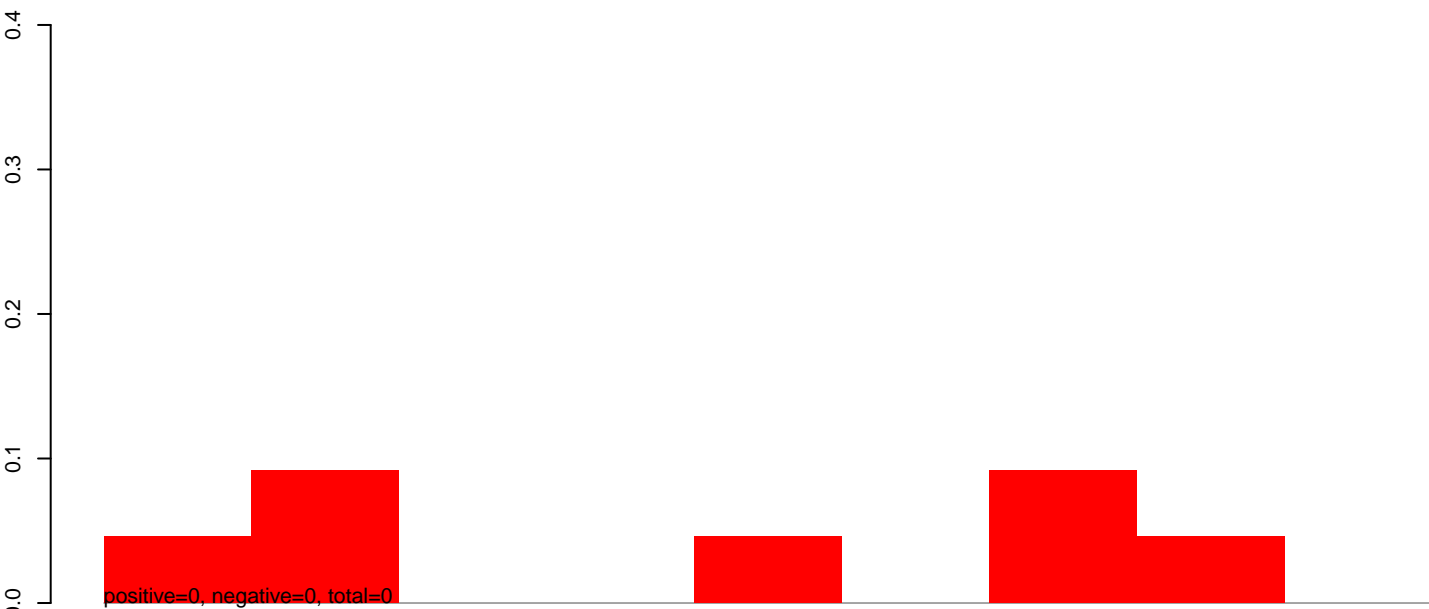
positive=2, negative=3, total=5

Window size=50, length=669, TE@Mariner-N17\_AG:1-669

100 200 300 400 500 600 700



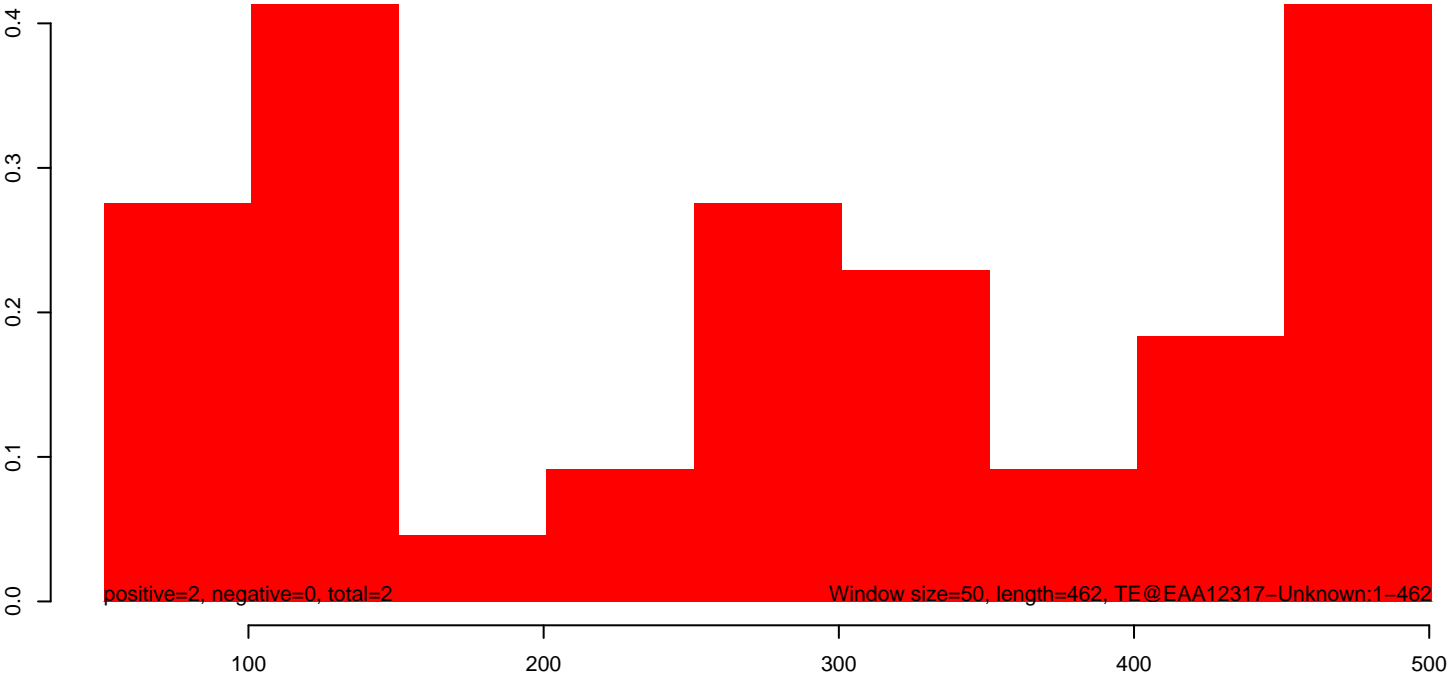
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



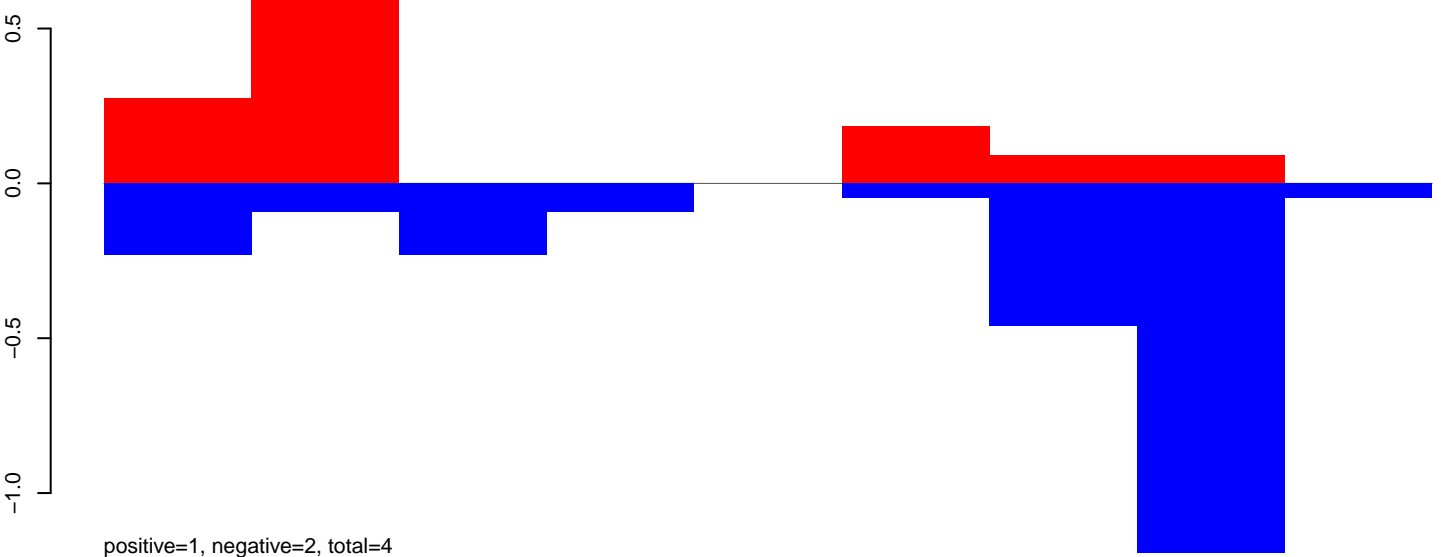
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



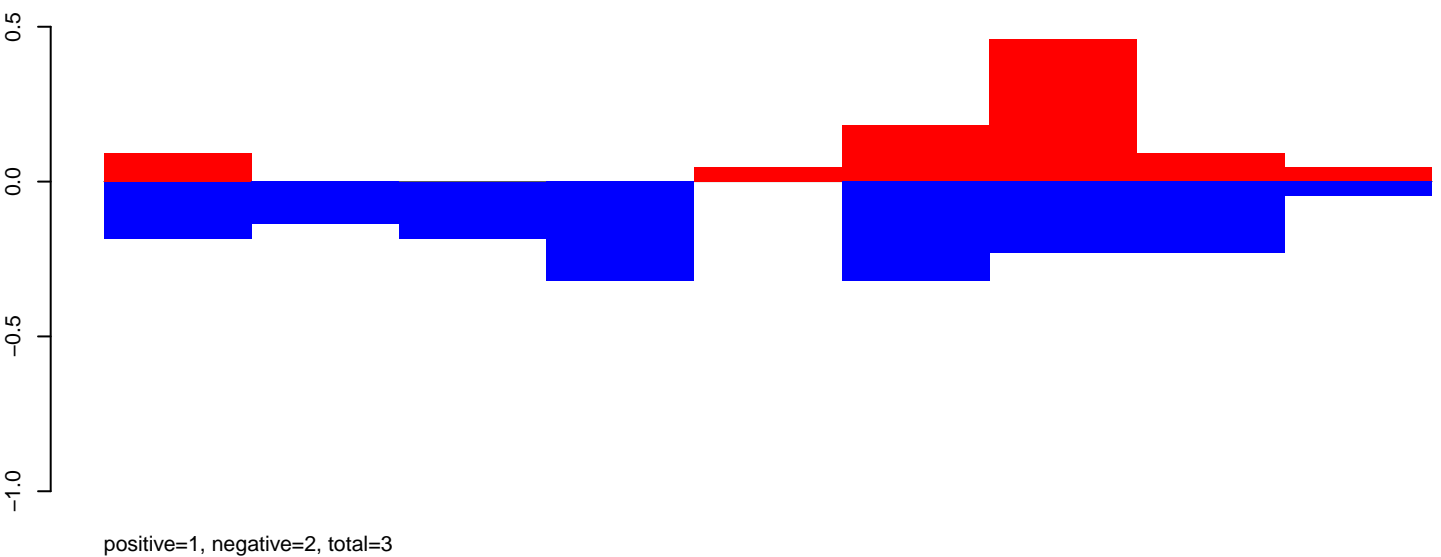
AnGam\_WholeFemale\_BF\_IB.rep



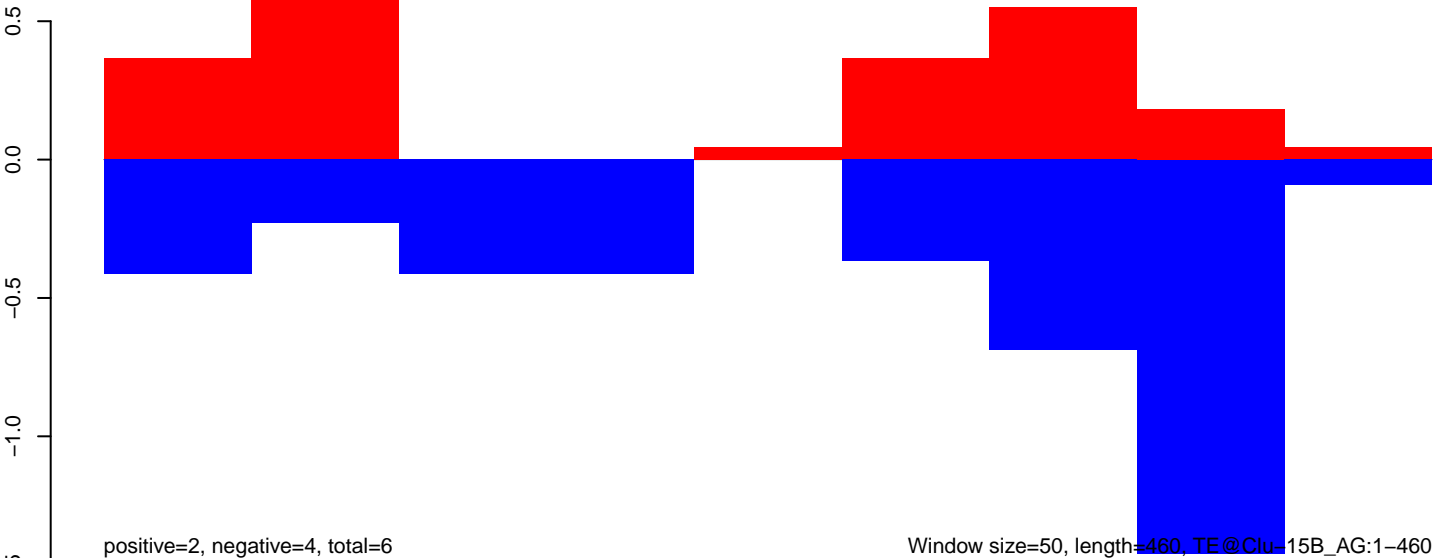
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



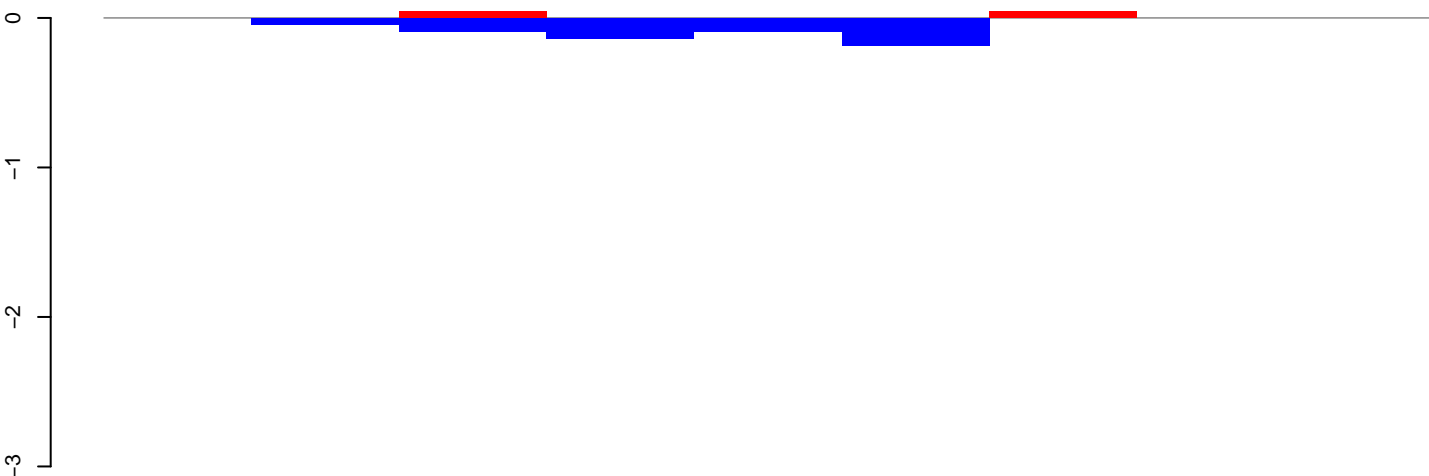
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

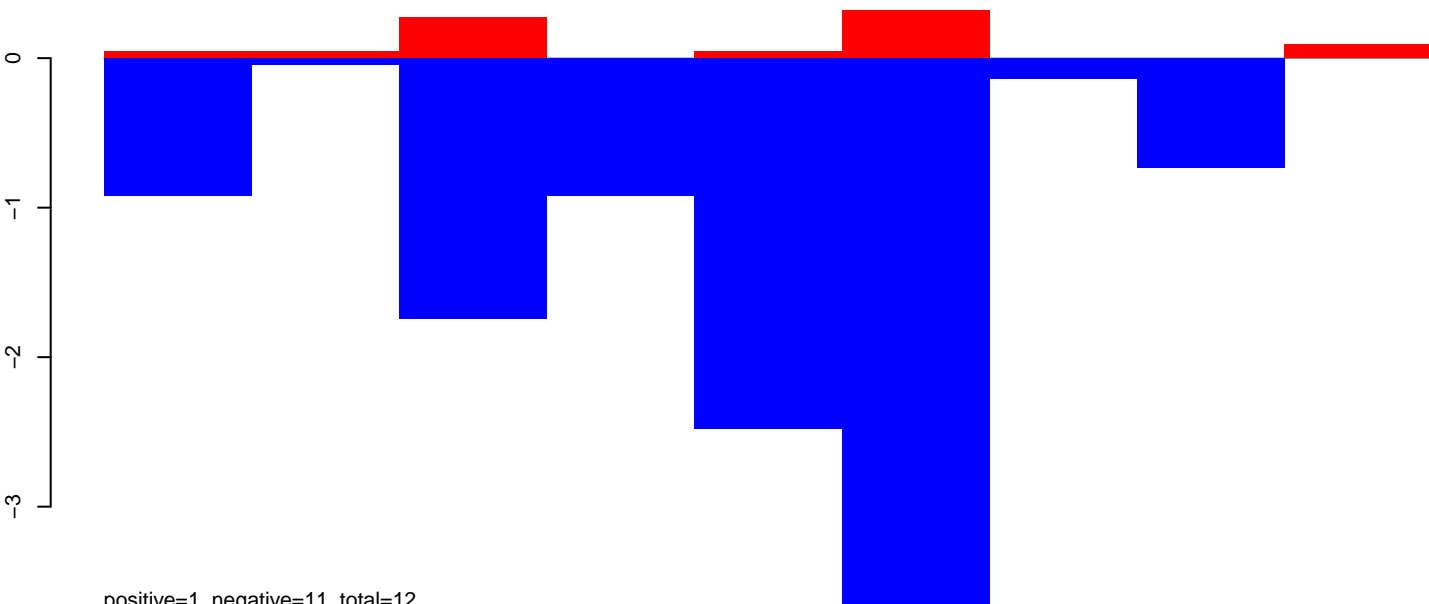


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



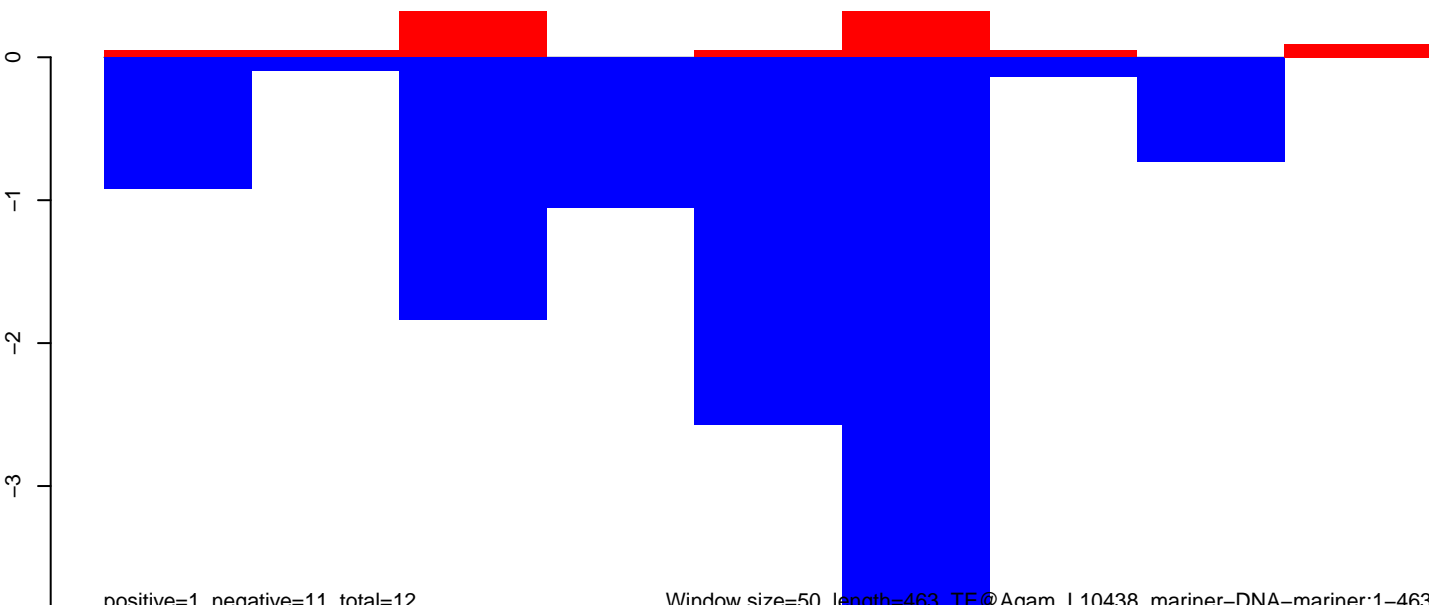
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=11, total=12

AnGam\_WholeFemale\_BF\_IB.rep

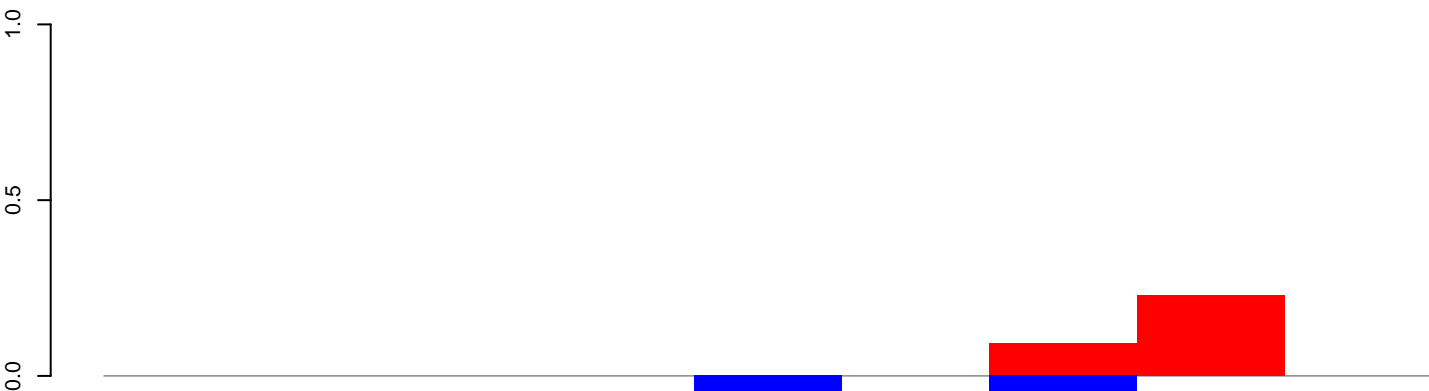


positive=1, negative=11, total=12

Window size=50, length=463, TE@Agam\_L10438\_mariner-DNA-mariner:1-463

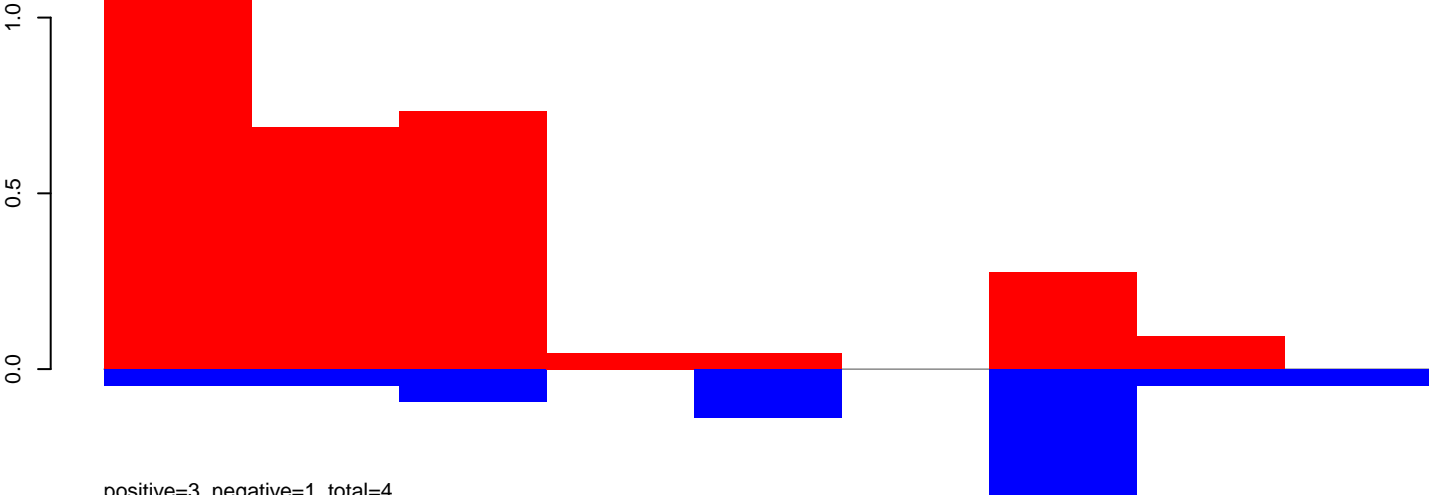
100 200 300 400 500

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



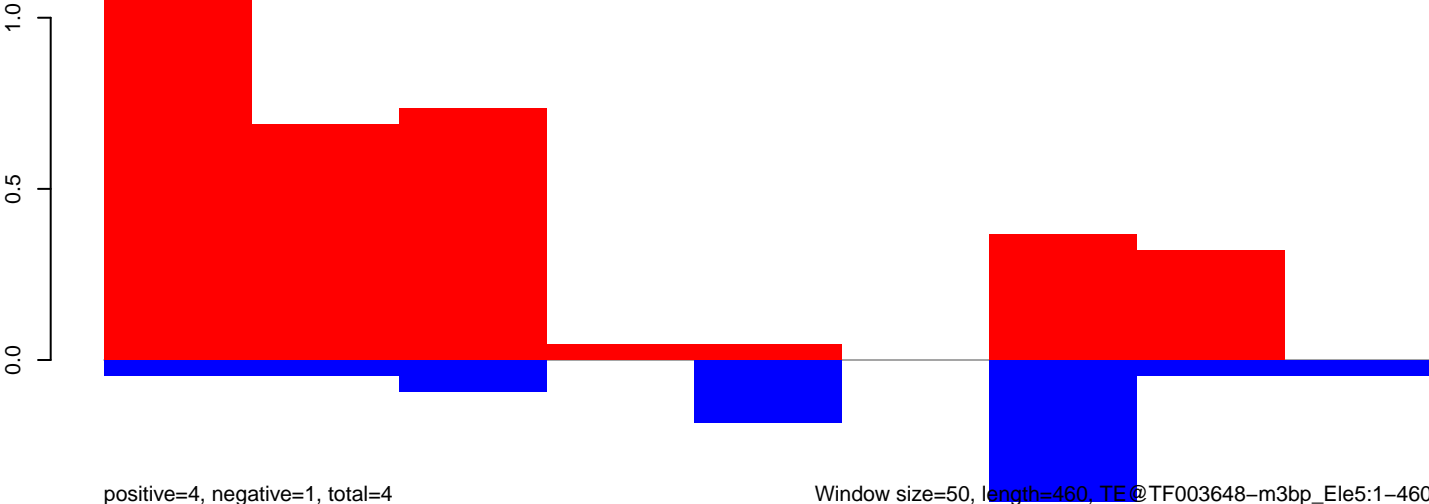
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=1, total=4

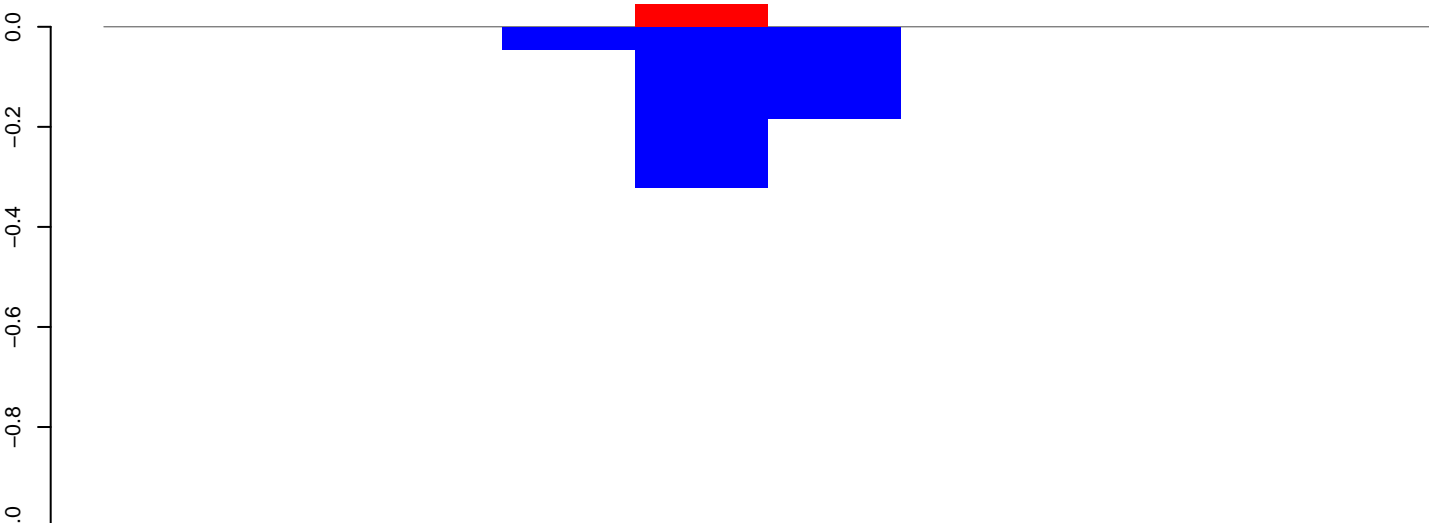
AnGam\_WholeFemale\_BF\_IB.rep



positive=4, negative=1, total=4

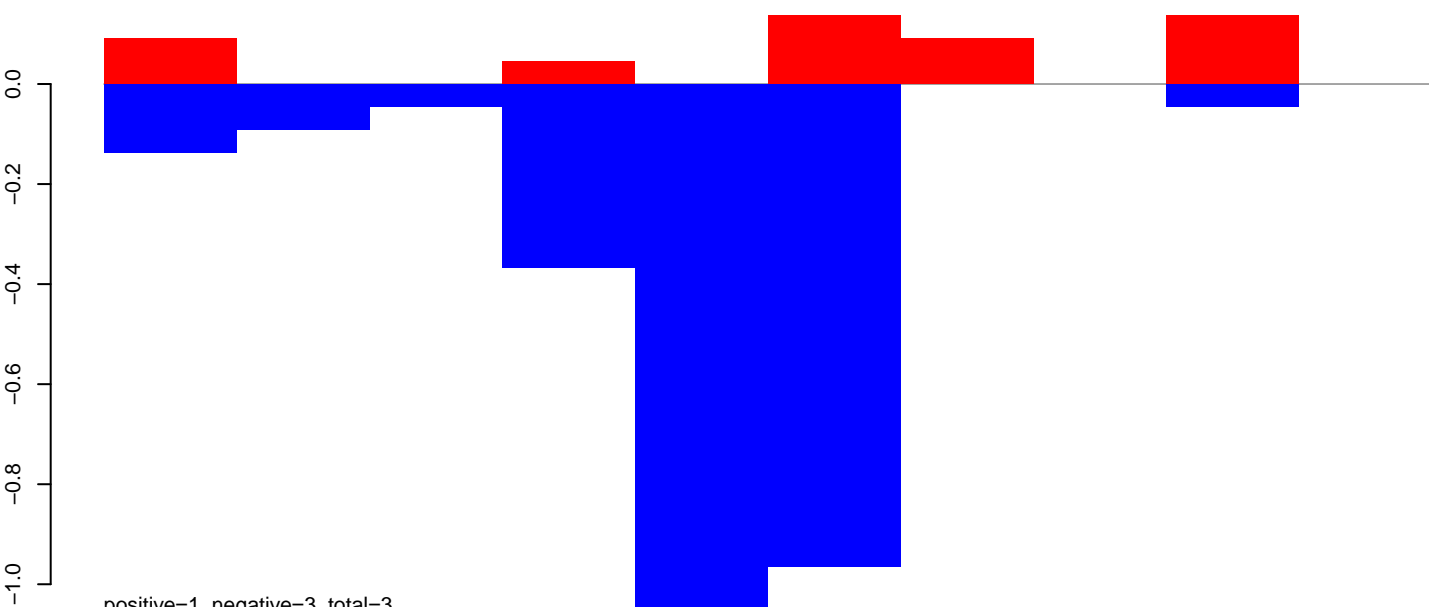
Window size=50, length=460, TE@TF003648-m3bp\_Ele5:1-460

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



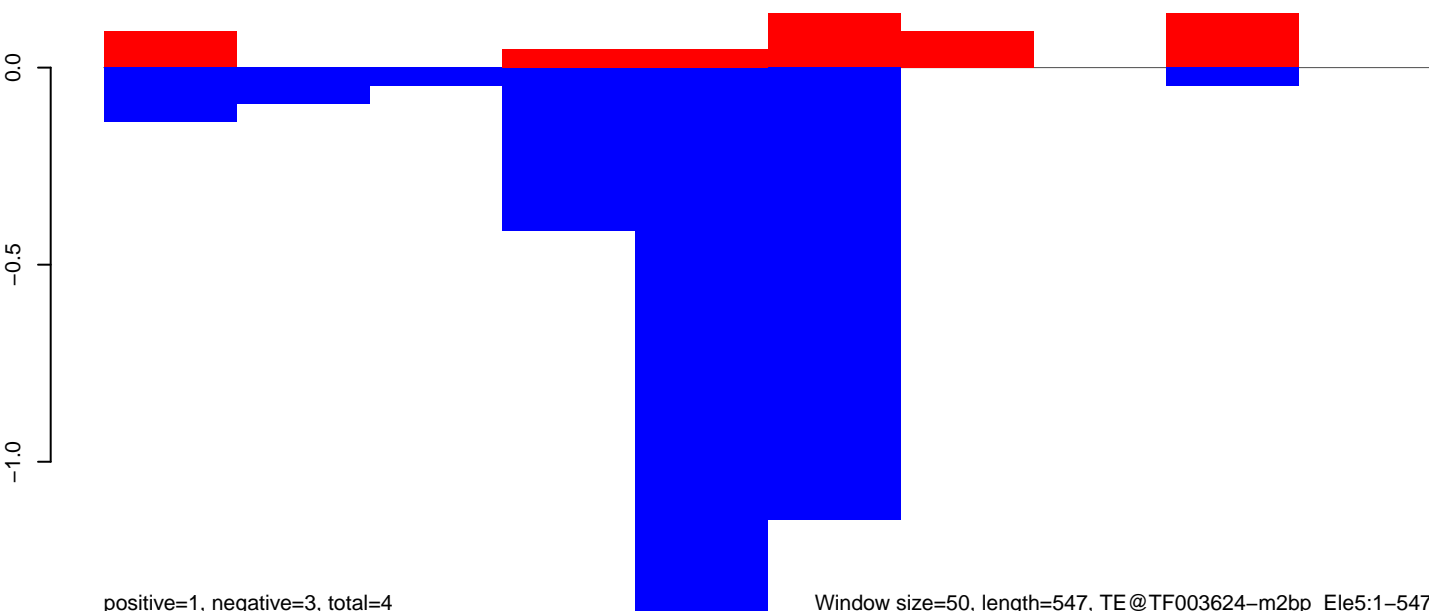
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=3, total=3

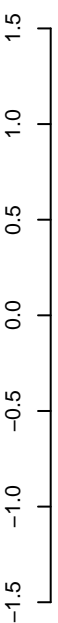
AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=3, total=4

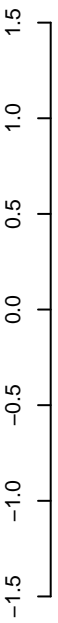
Window size=50, length=547, TE@TF003624-m2bp\_Ele5:1-547

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



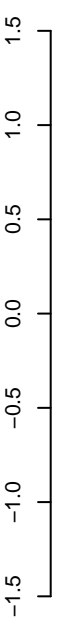
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



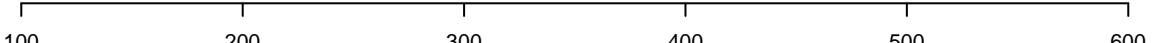
positive=2, negative=4, total=6

AnGam\_WholeFemale\_BF\_IB.rep

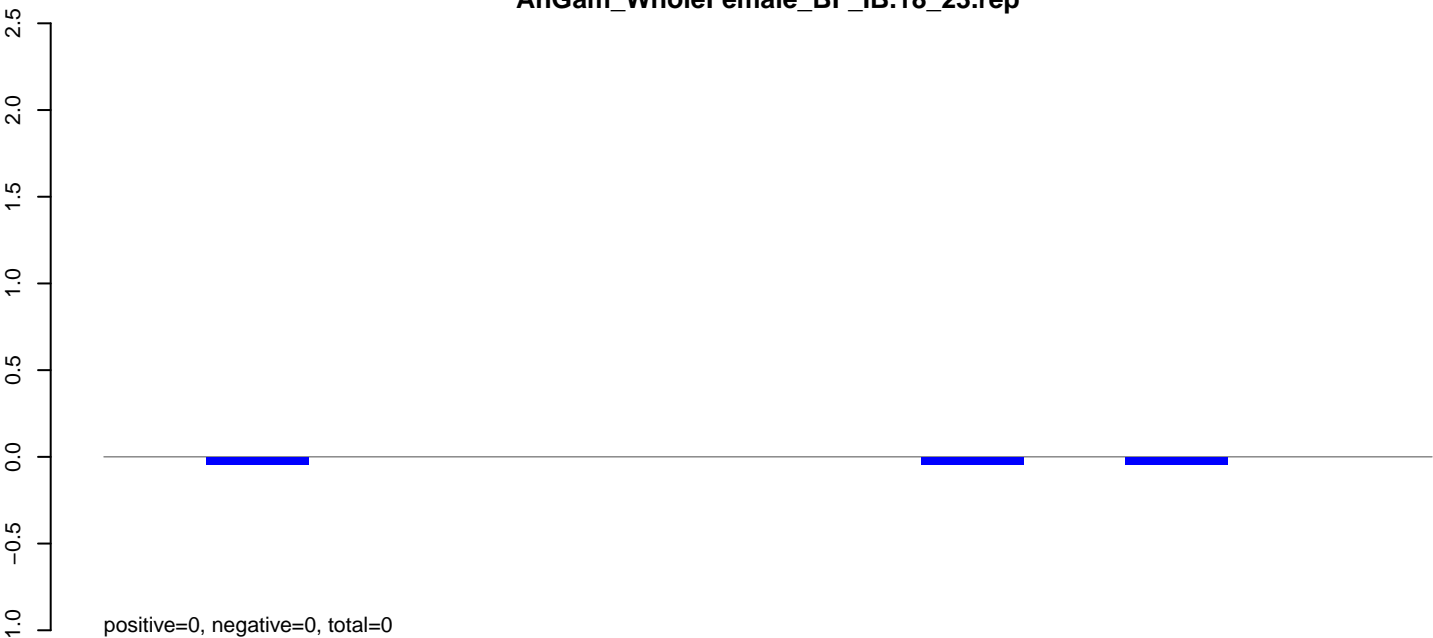


positive=2, negative=4, total=7

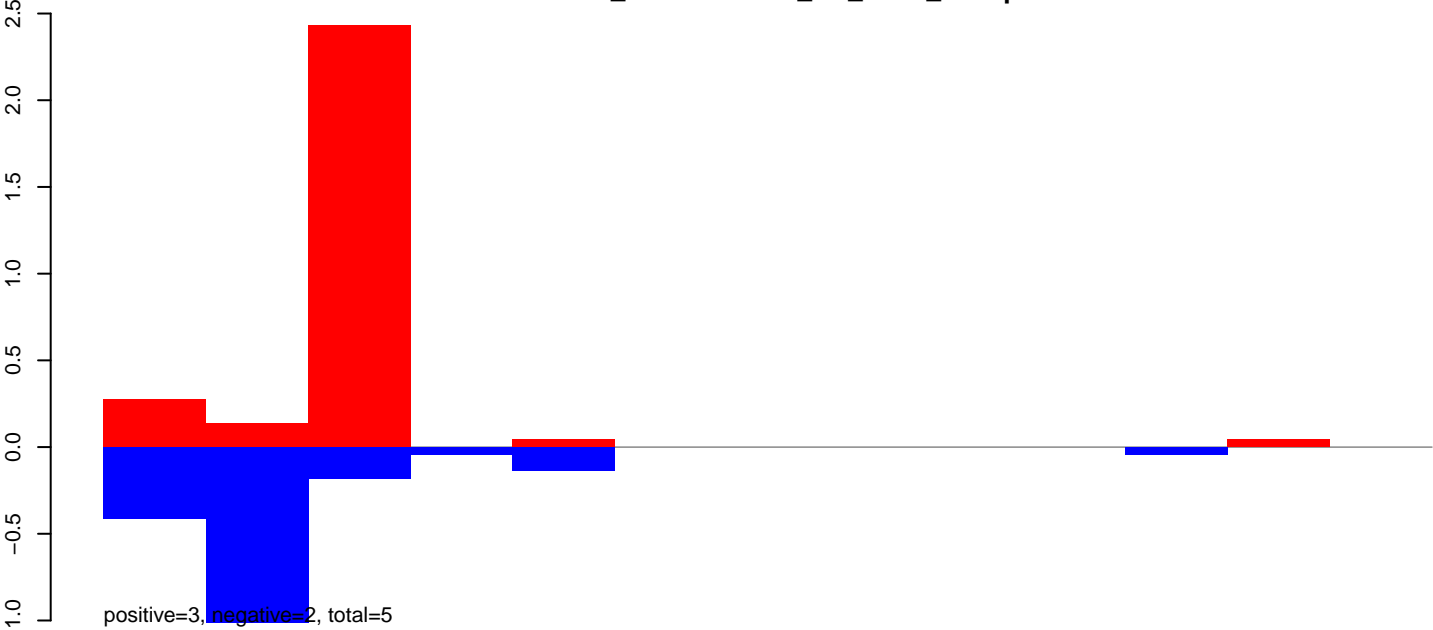
Window size=50, length=628, TE@TF003623-m2bp\_Ele3:1-628



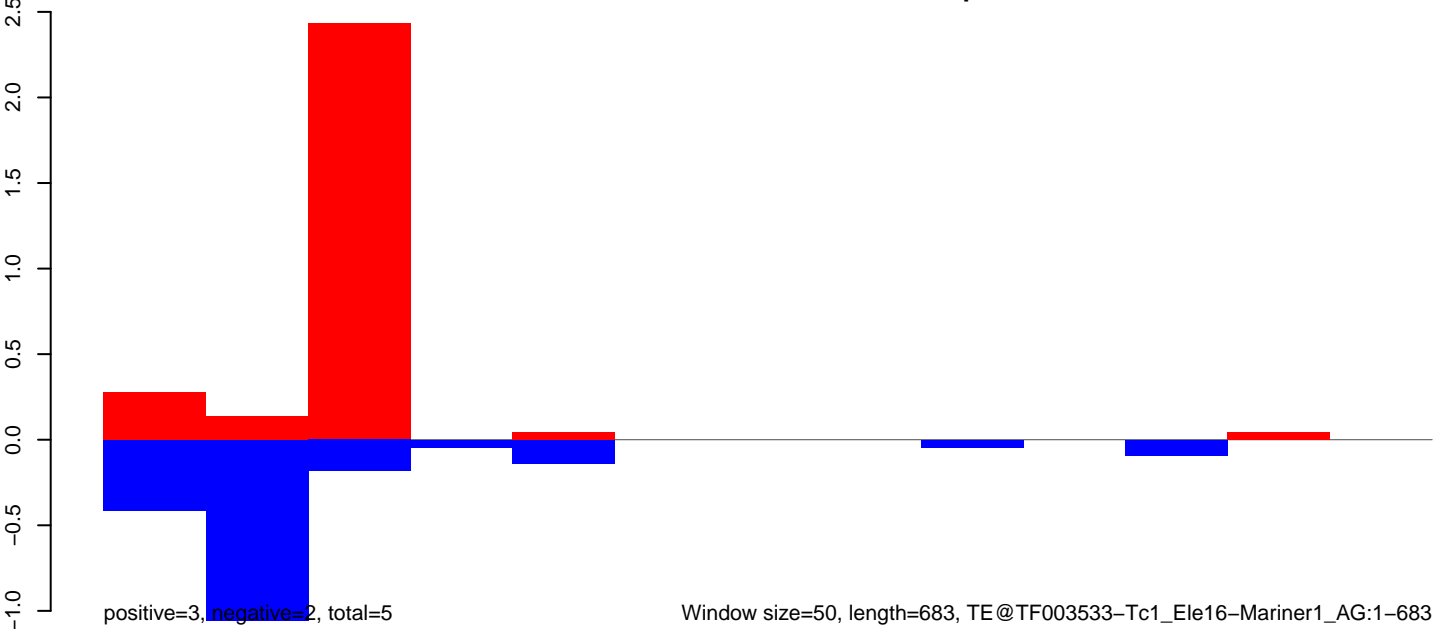
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep





AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.5  
0.0  
-0.5

positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.5  
0.0  
-0.5

positive=2, negative=2, total=4

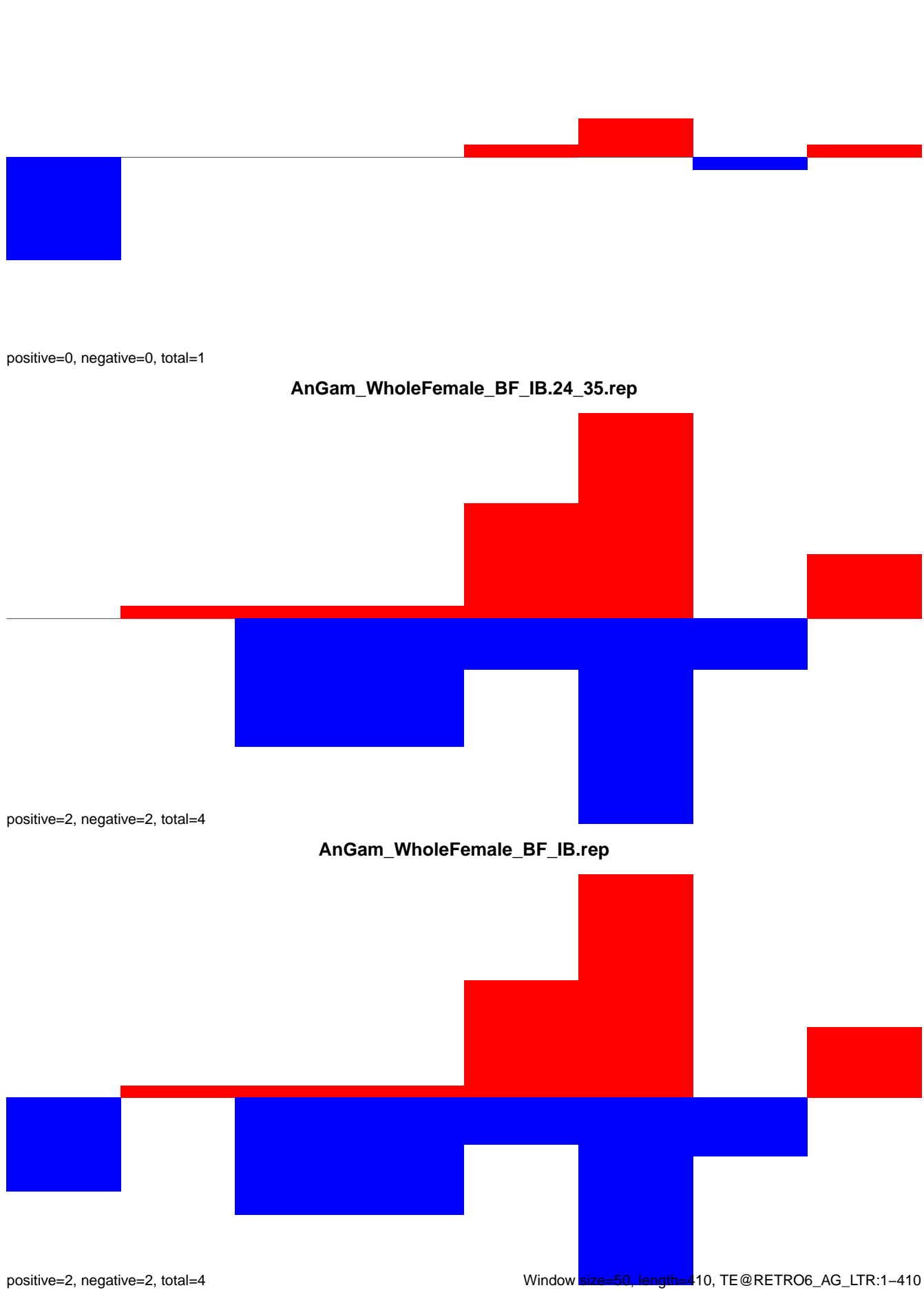
AnGam\_WholeFemale\_BF\_IB.rep

0.5  
0.0  
-0.5

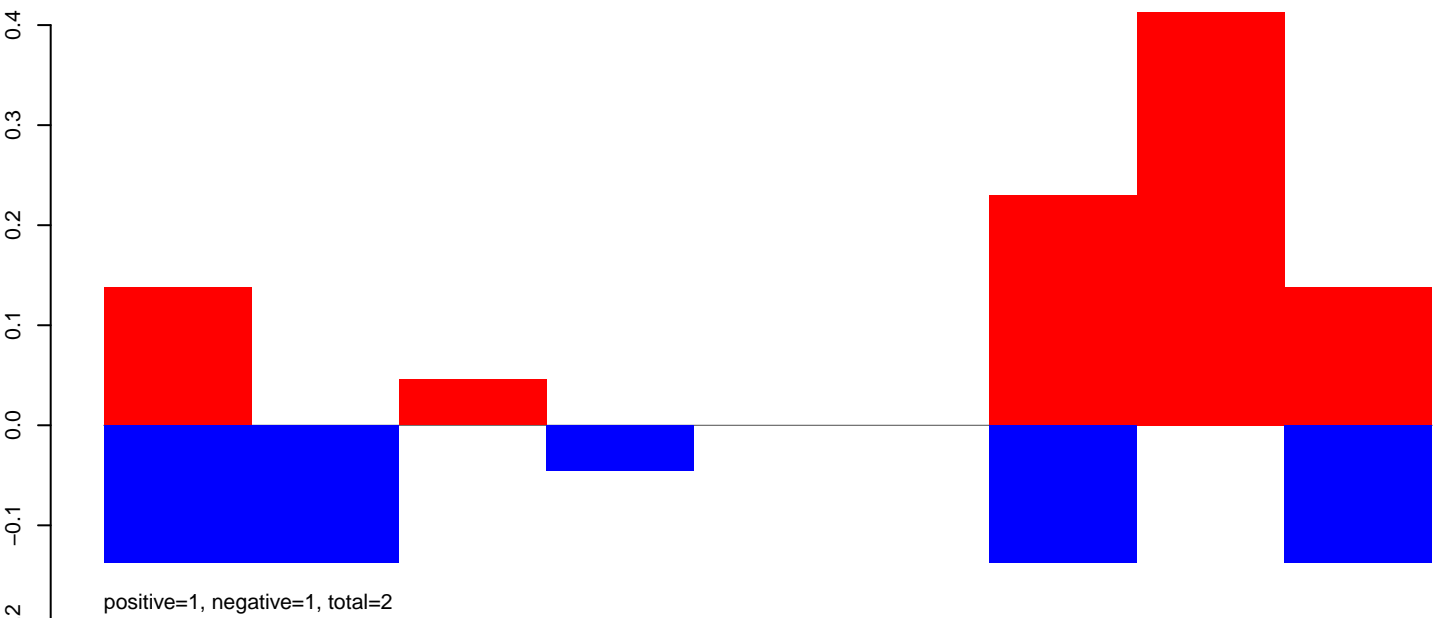
positive=2, negative=2, total=4

Window size=50, length=410, TE@RETRO6\_AG\_LTR:1-410

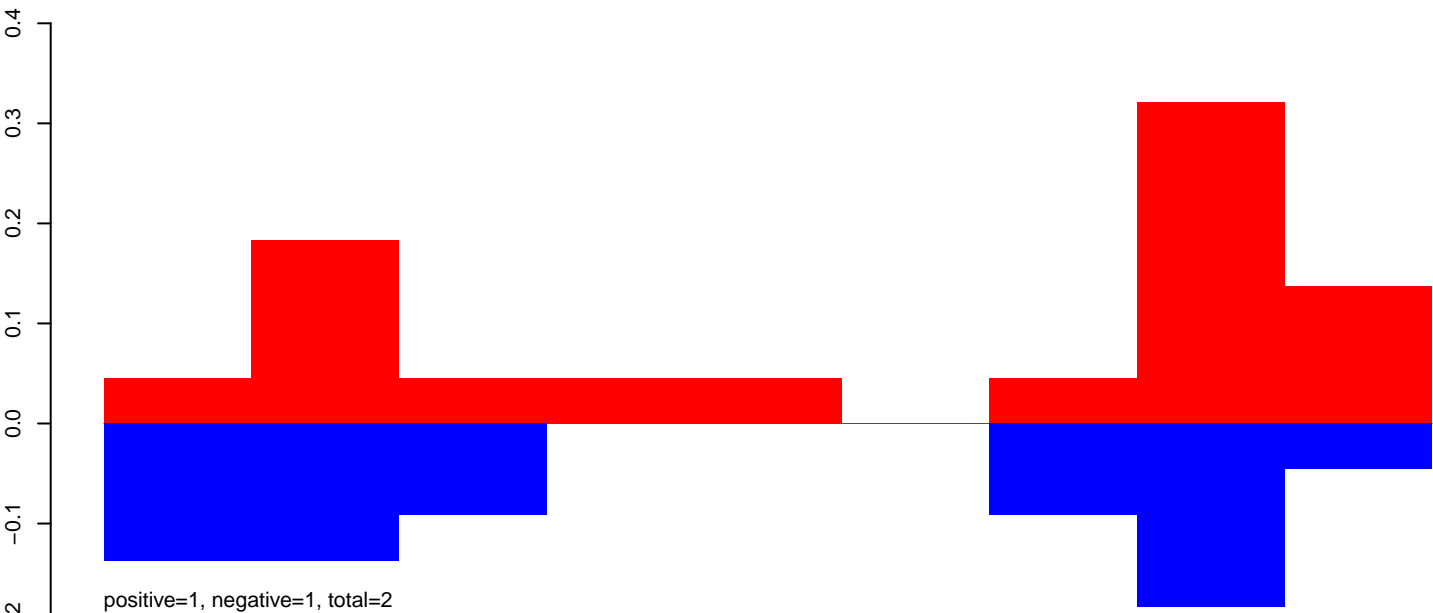
100 200 300 400



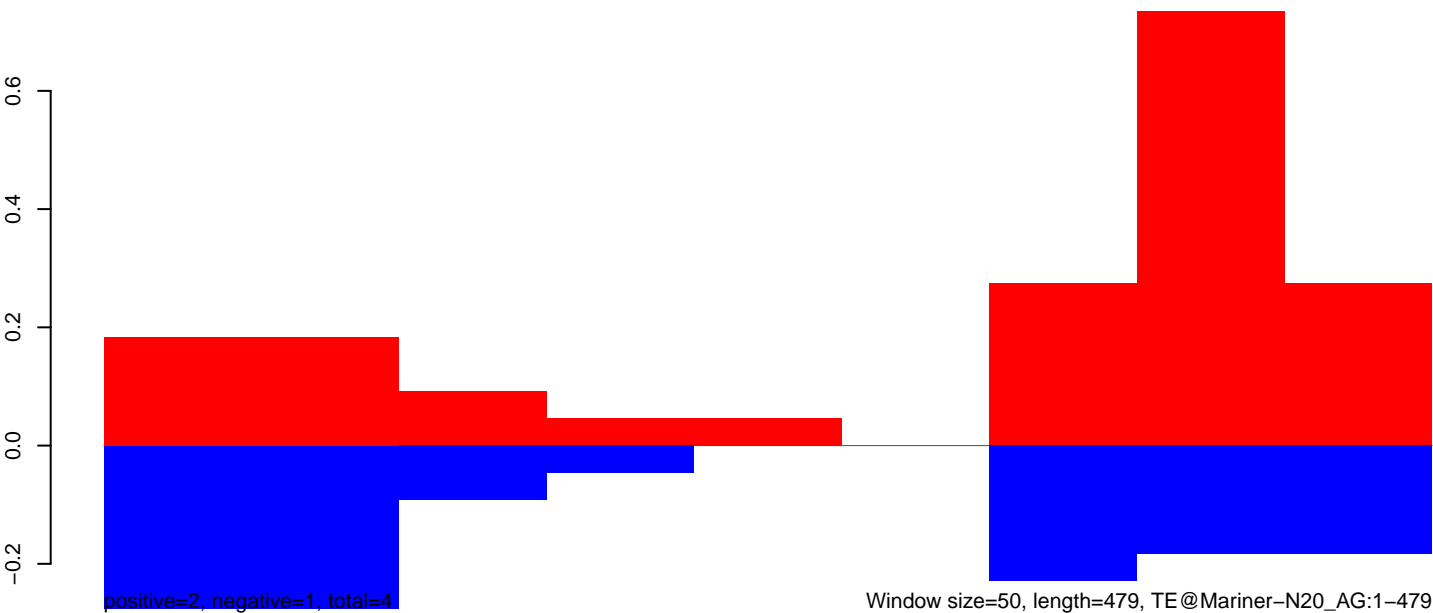
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

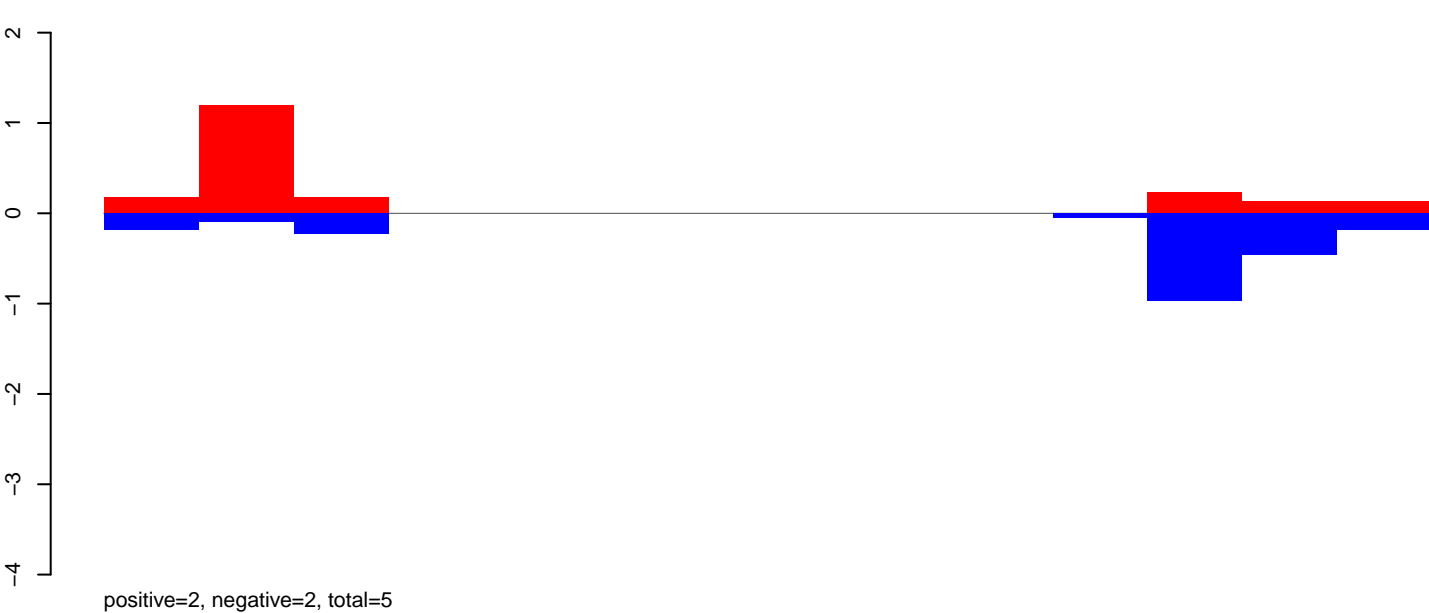


Window size=50, length=479, TE@Mariner-N20\_AG:1-479

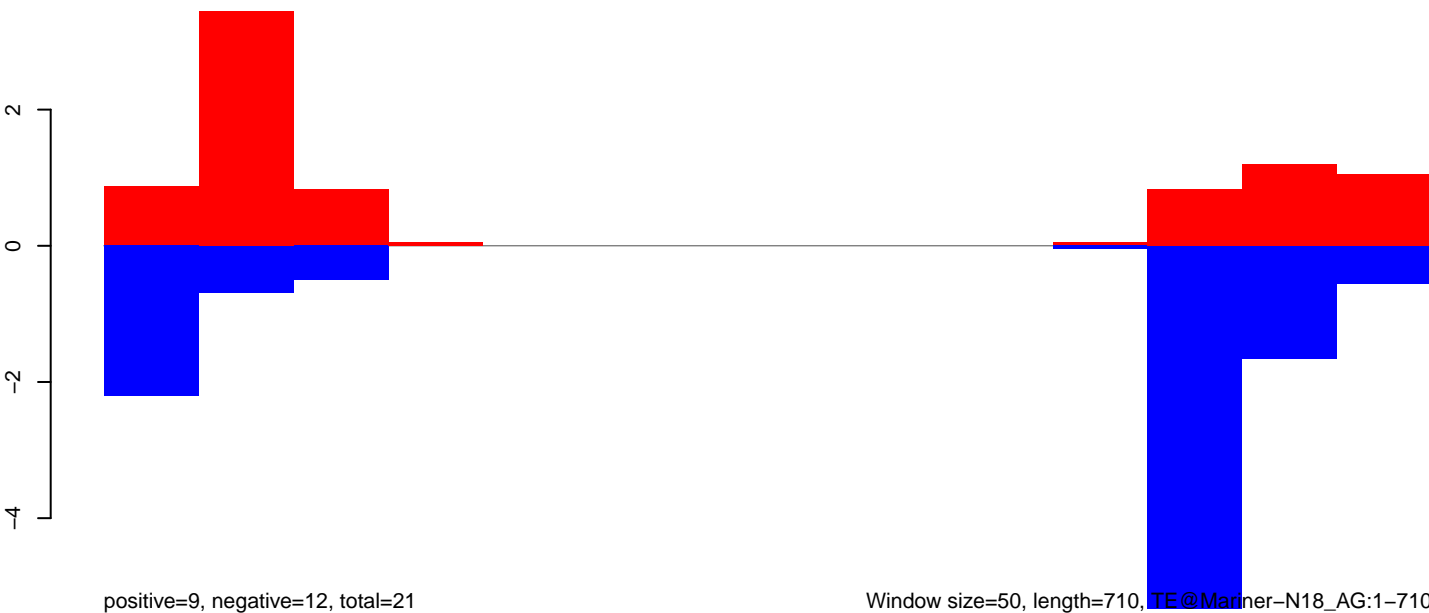
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



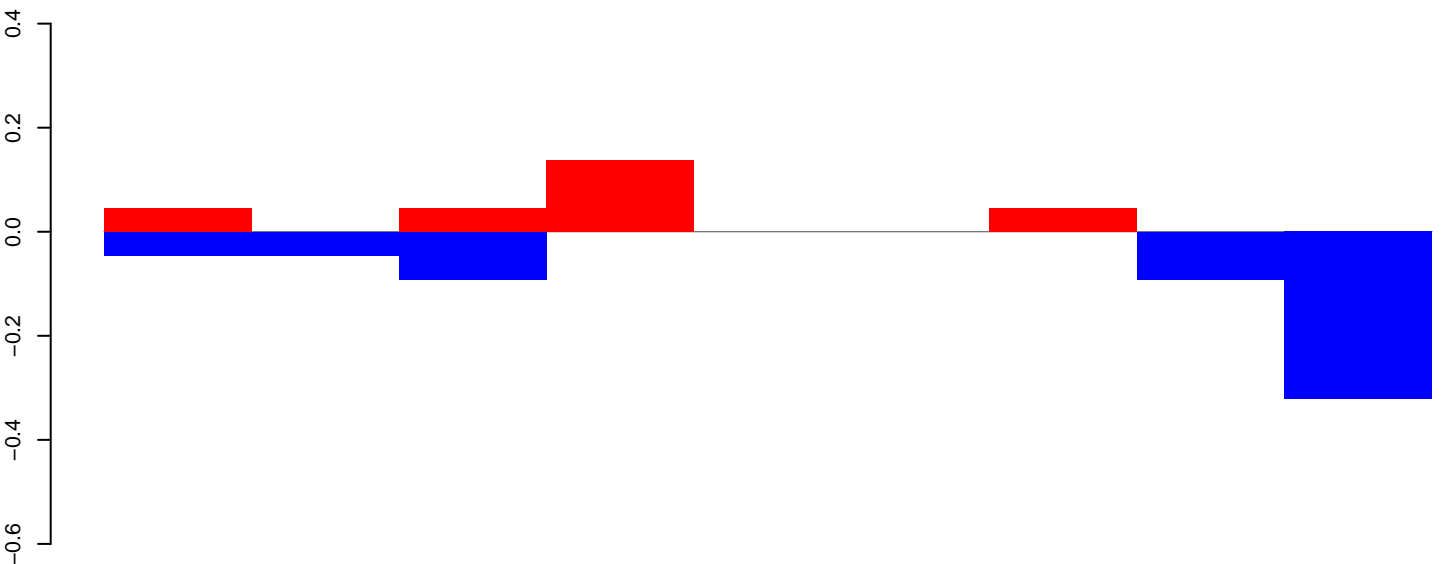
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

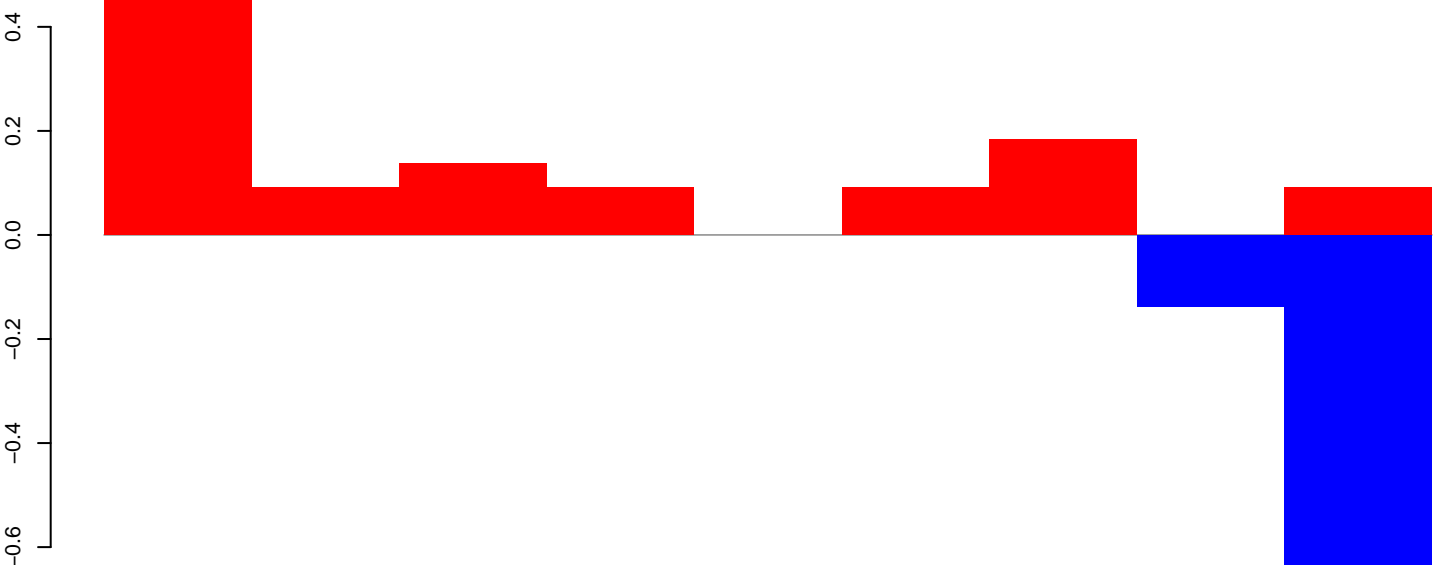


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



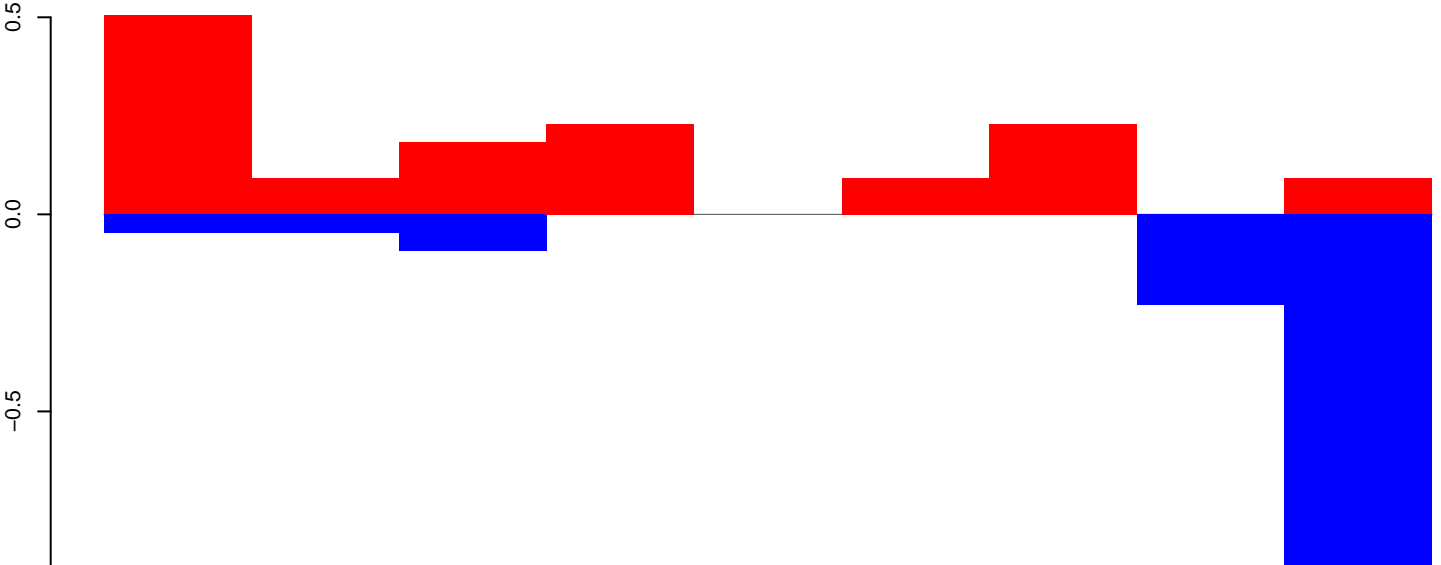
positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



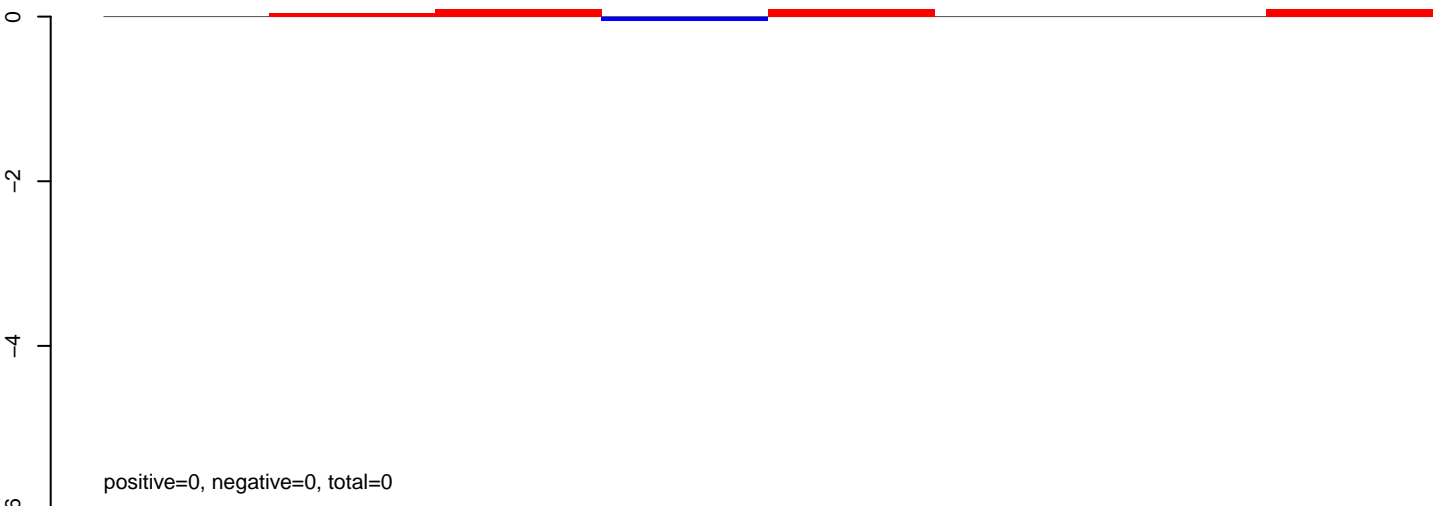
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

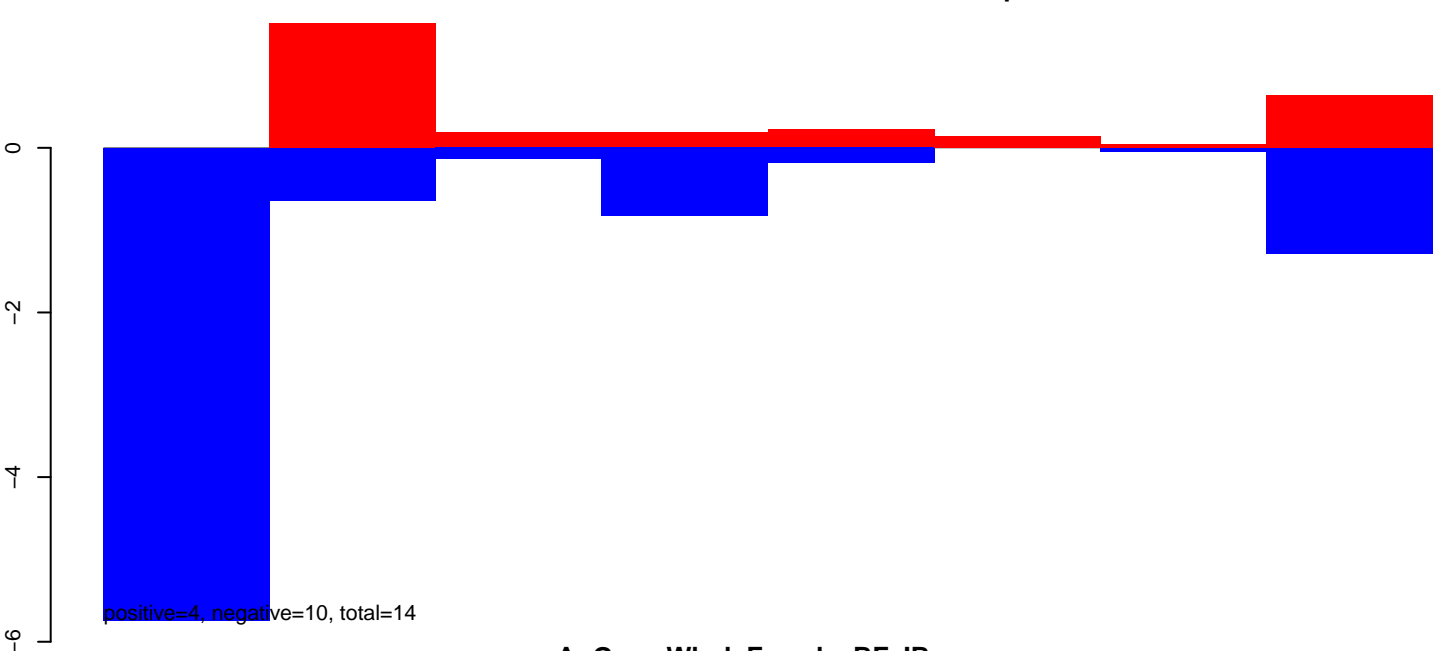


positive=2, negative=2, total=4

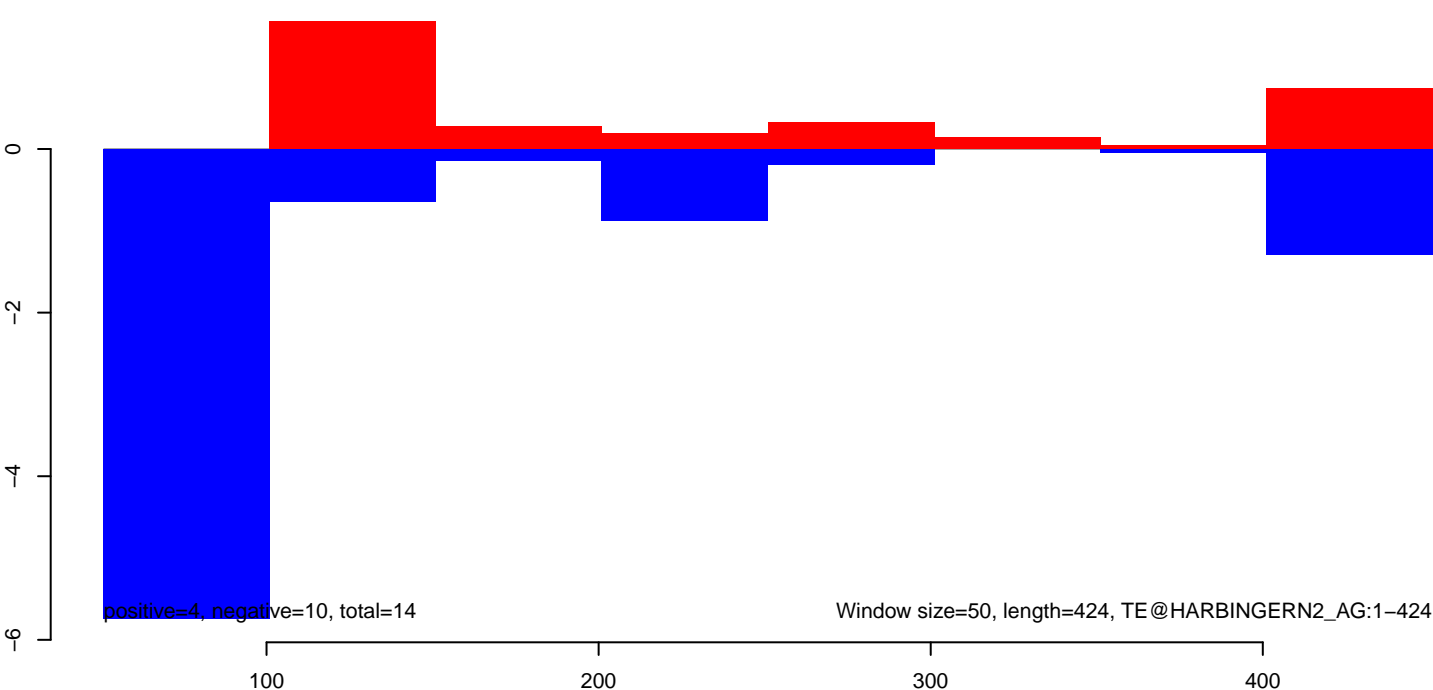
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



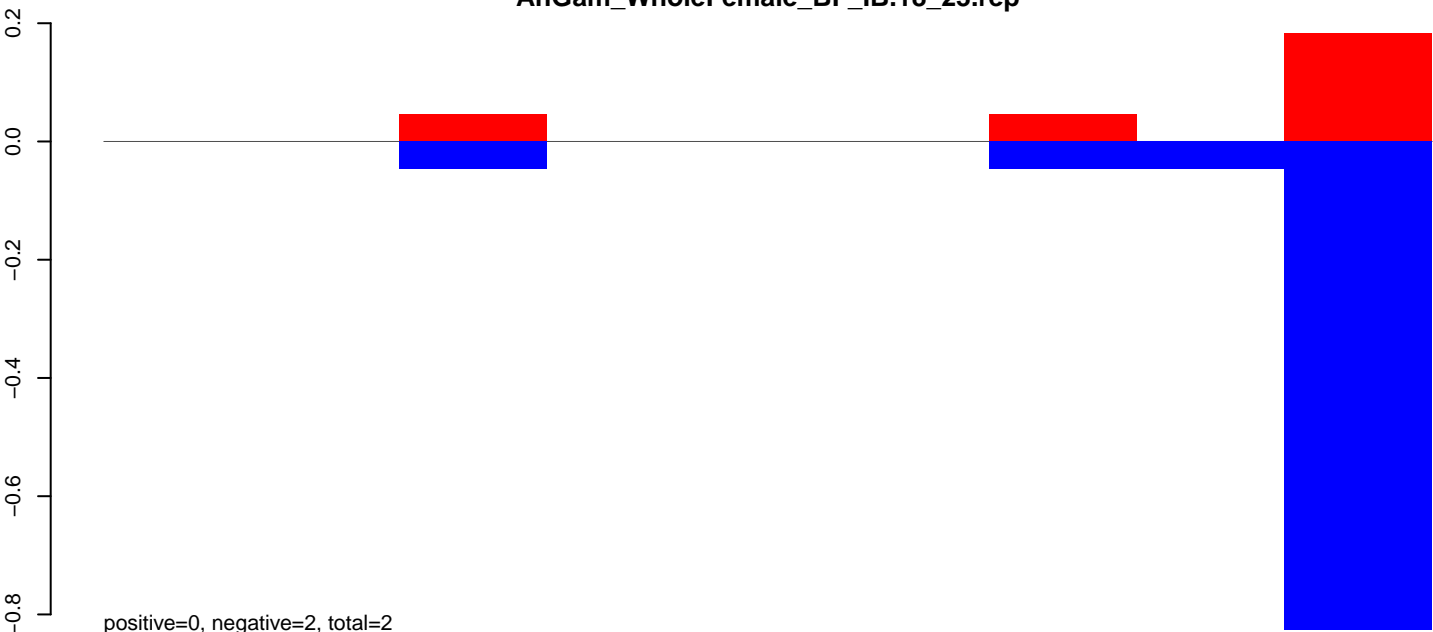
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



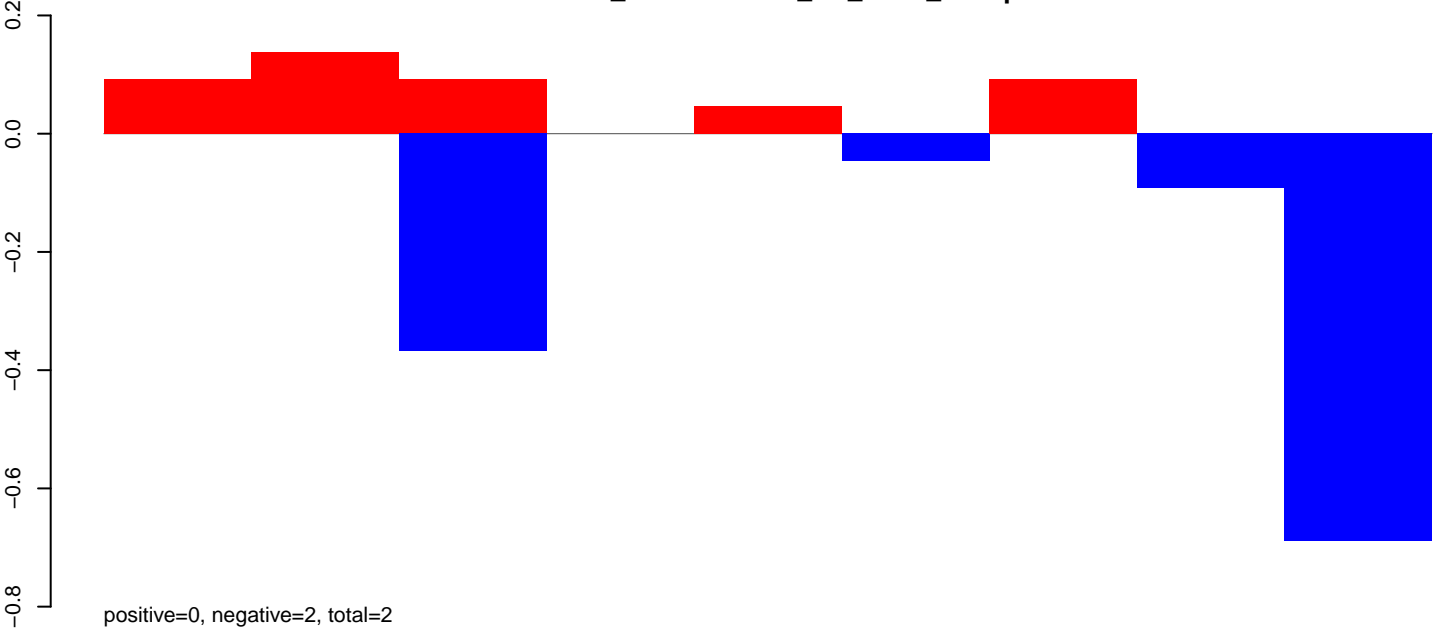
AnGam\_WholeFemale\_BF\_IB.rep



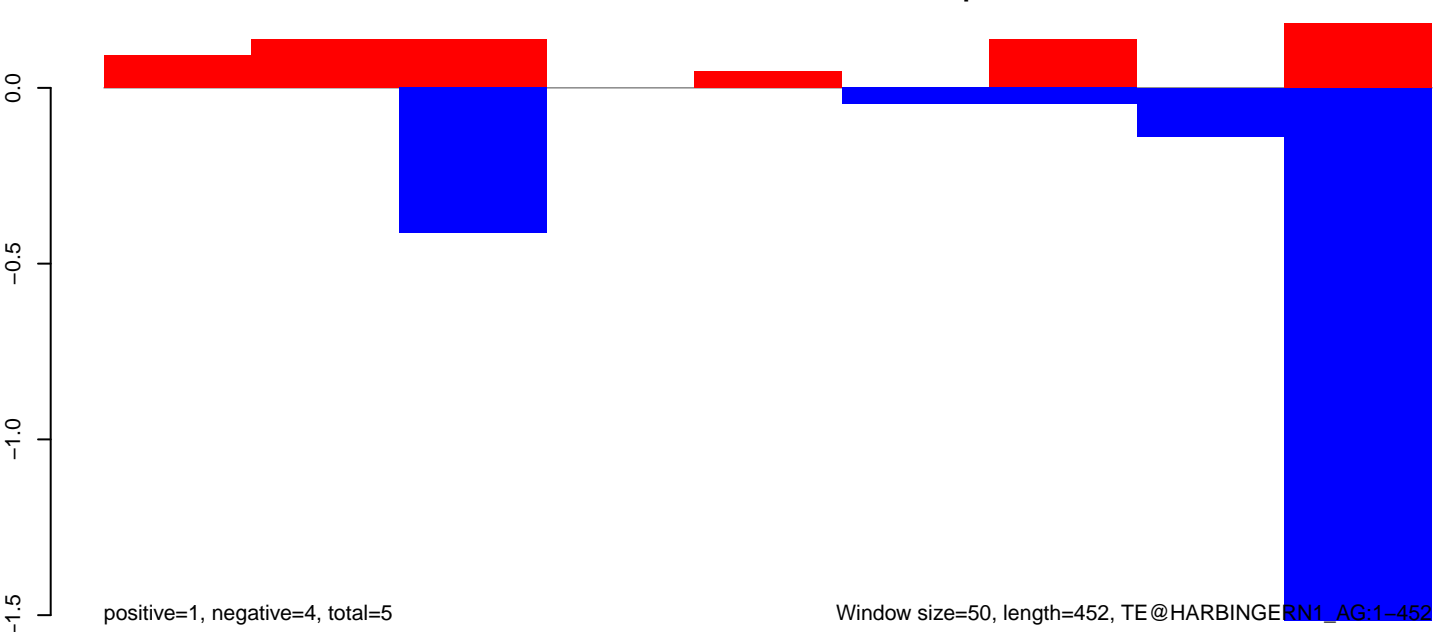
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



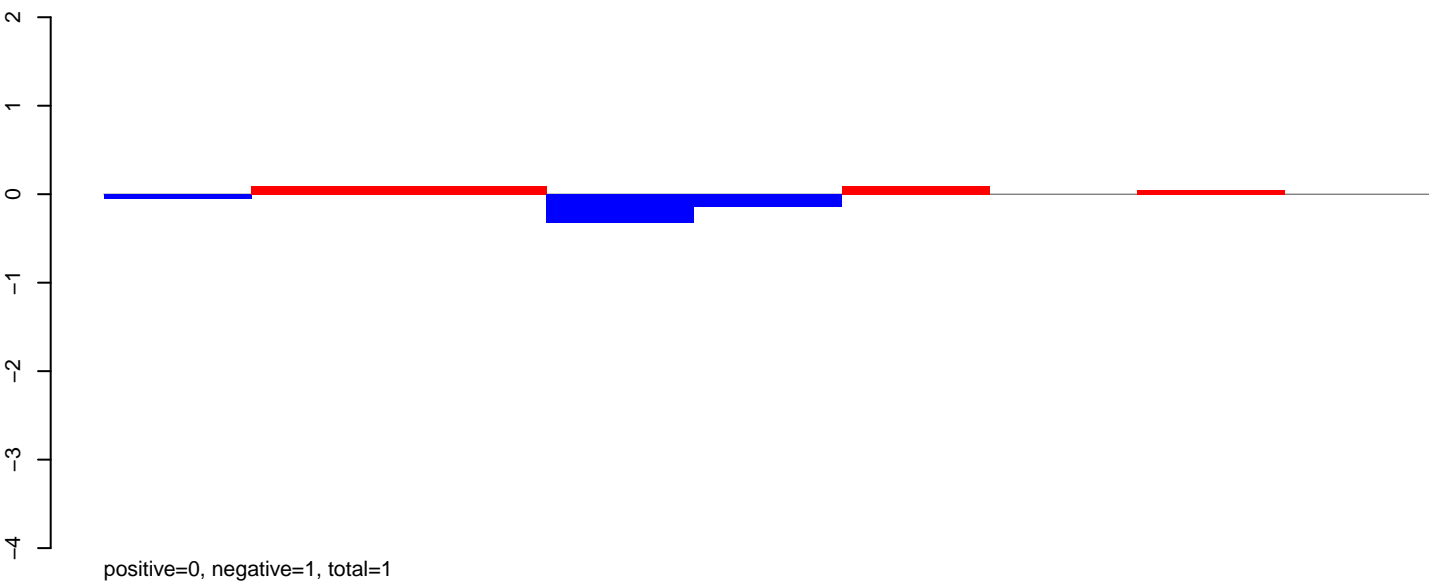
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



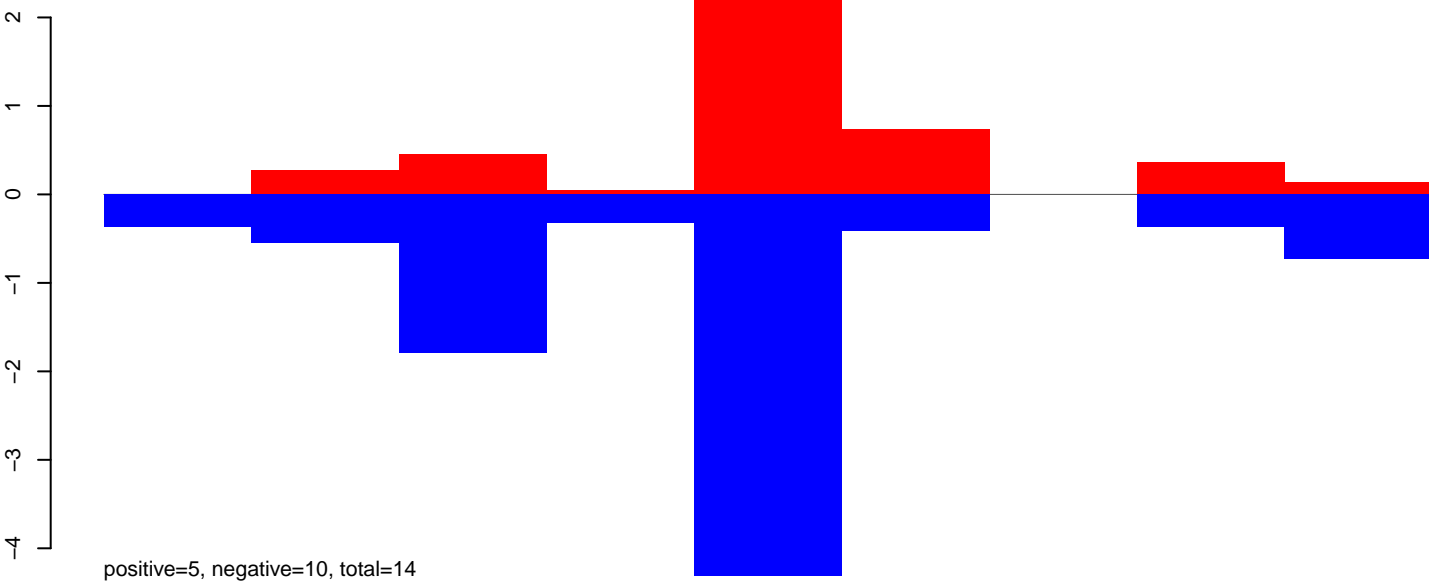
AnGam\_WholeFemale\_BF\_IB.rep



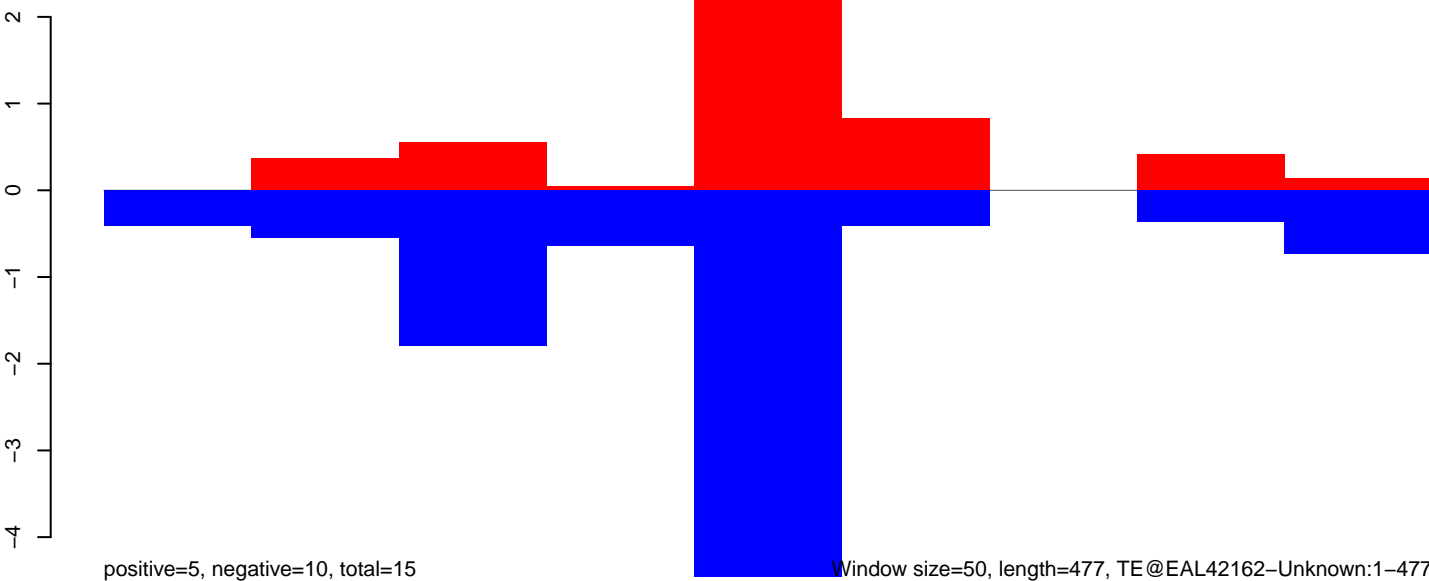
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

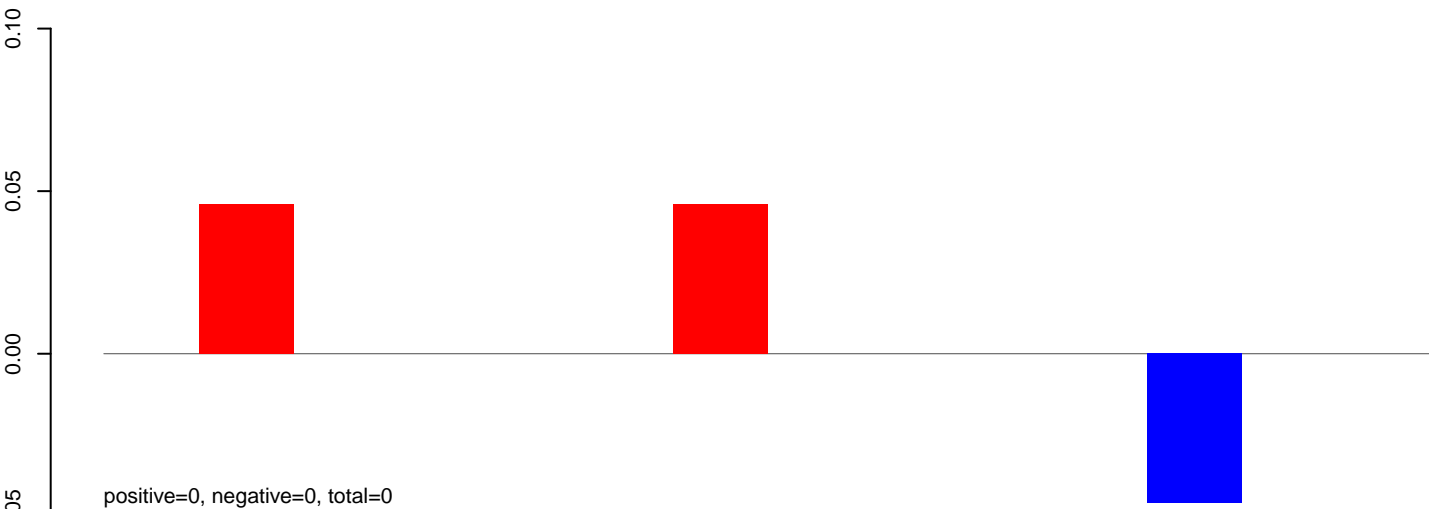


AnGam\_WholeFemale\_BF\_IB.rep

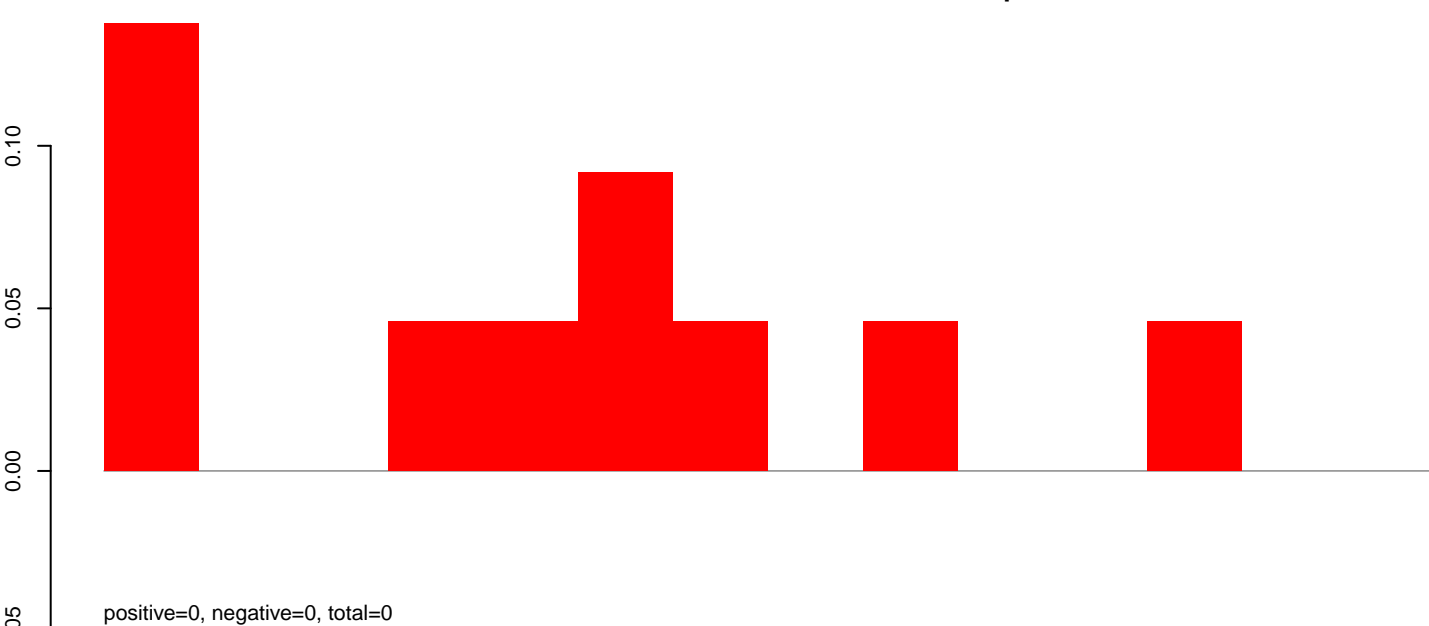


Window size=50, length=477, TE@EAL42162-Unknown:1-477

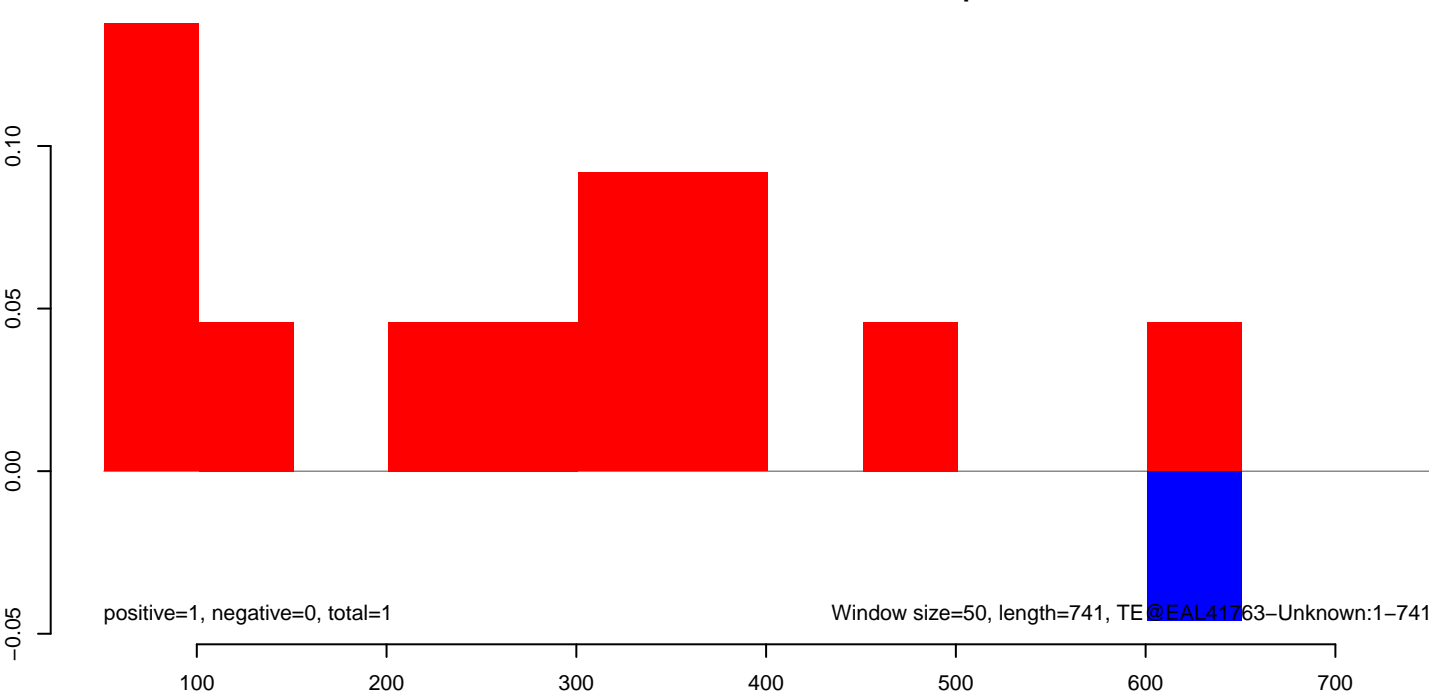
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

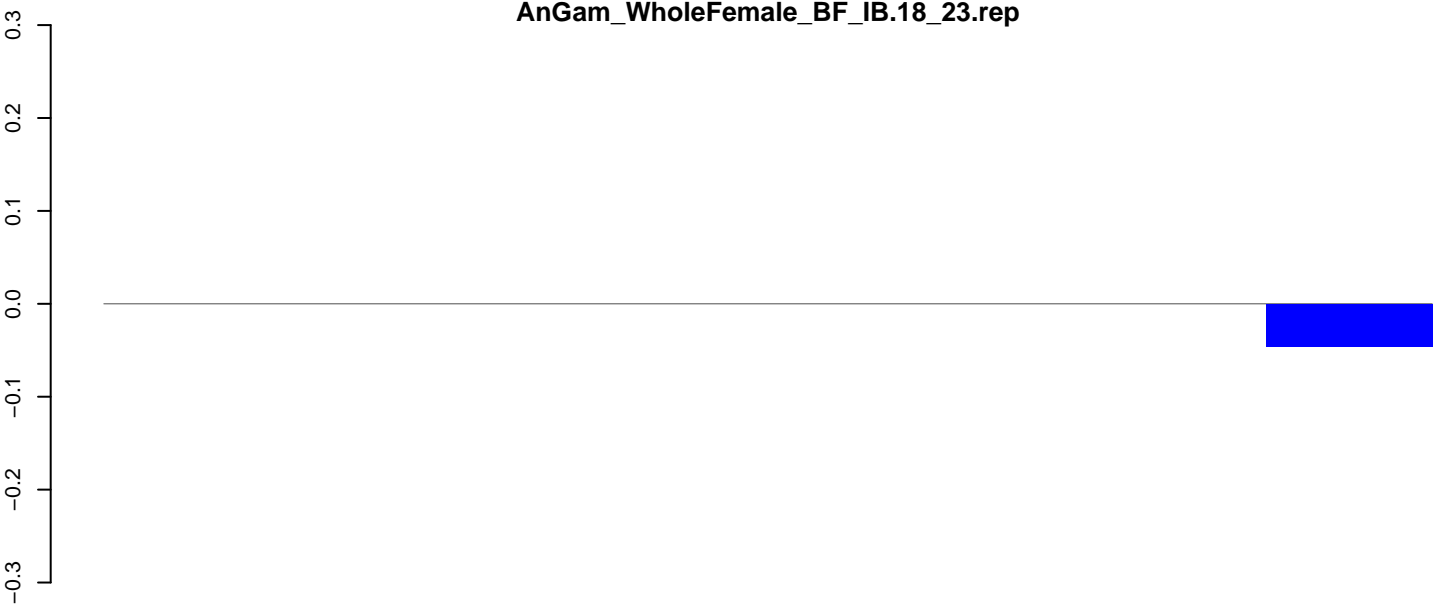


AnGam\_WholeFemale\_BF\_IB.rep



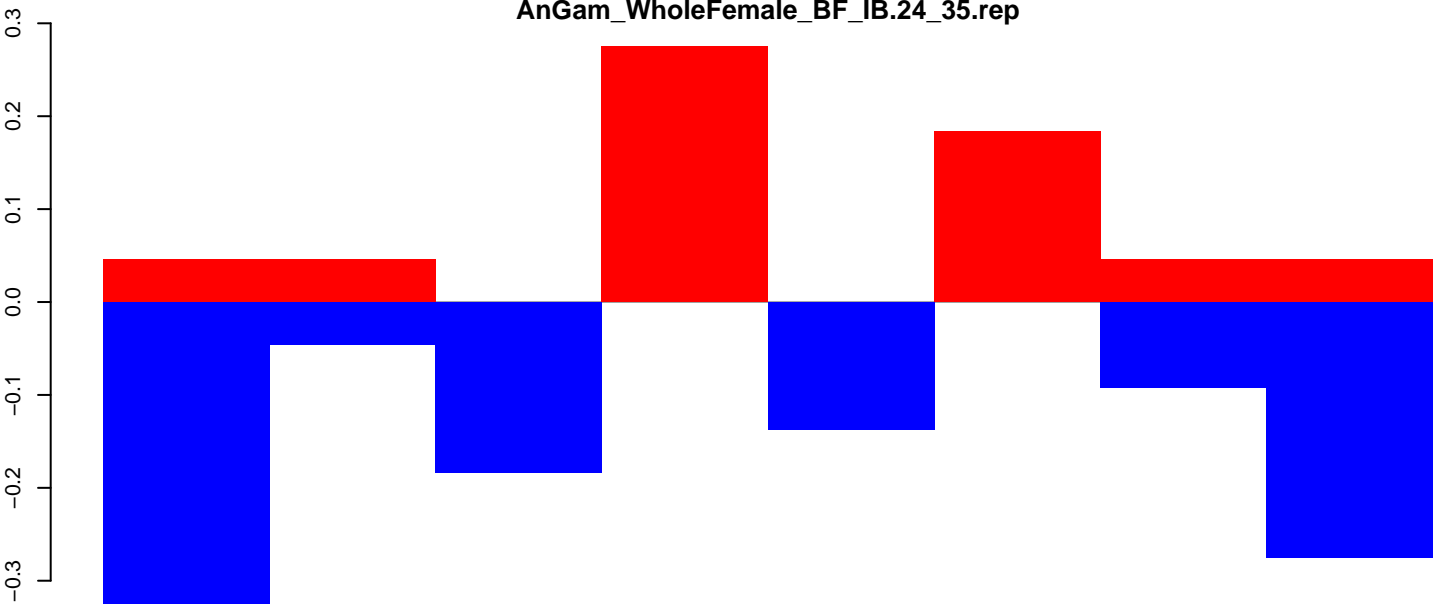


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



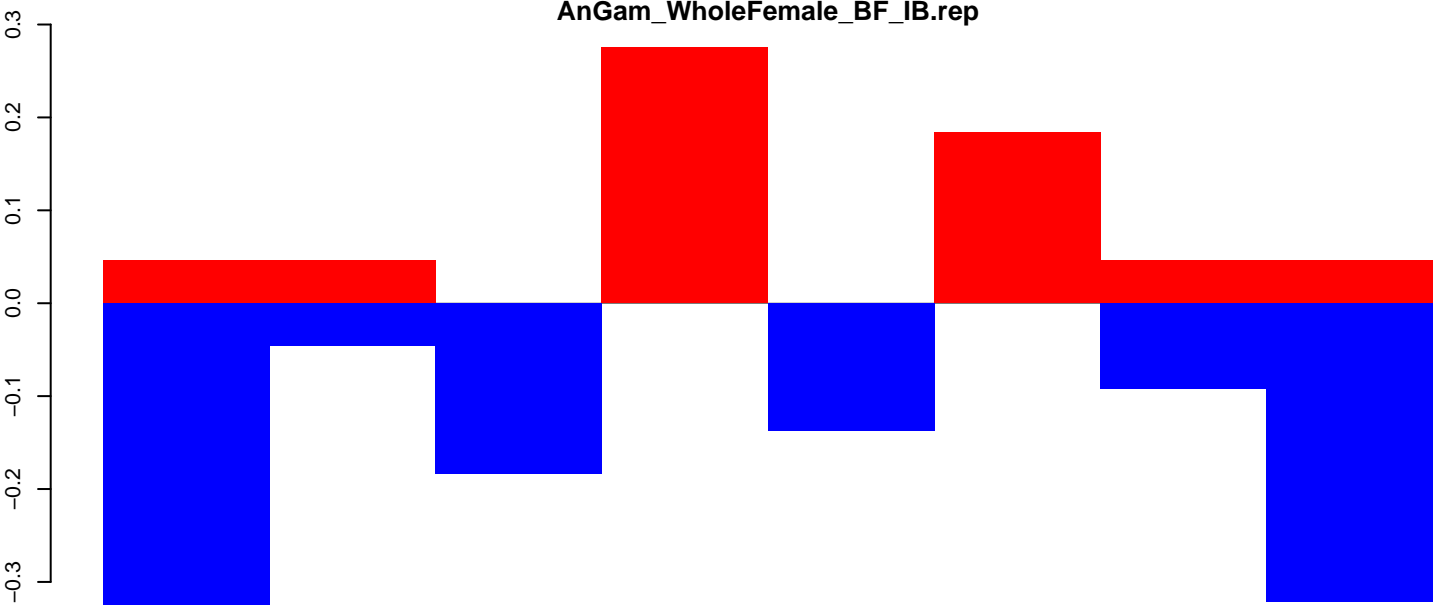
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.rep

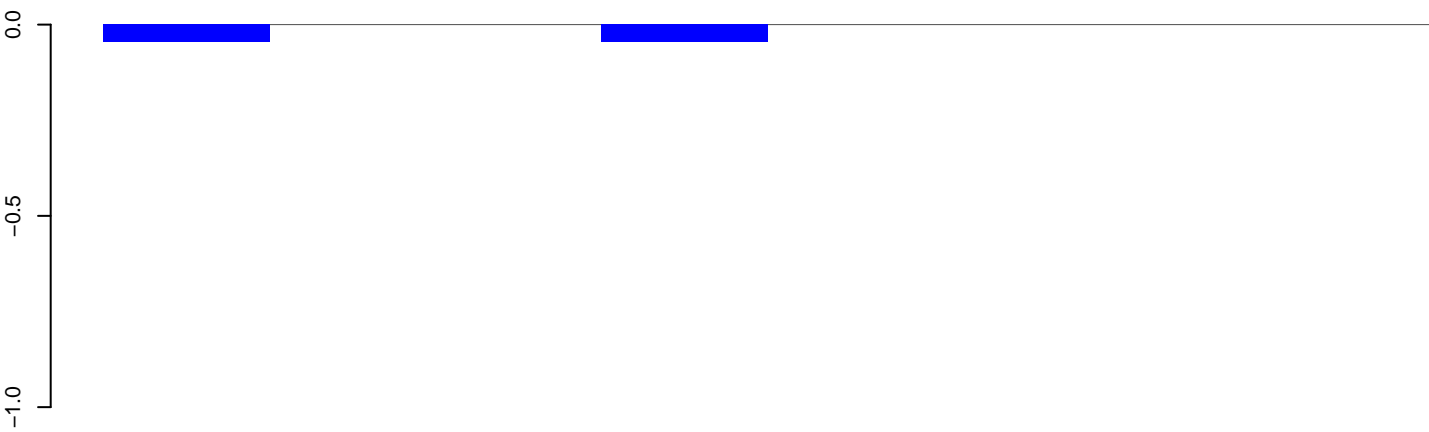


positive=1, negative=1, total=2

Window size=50, length=405, TE@EAL40373-Unknown:1-405

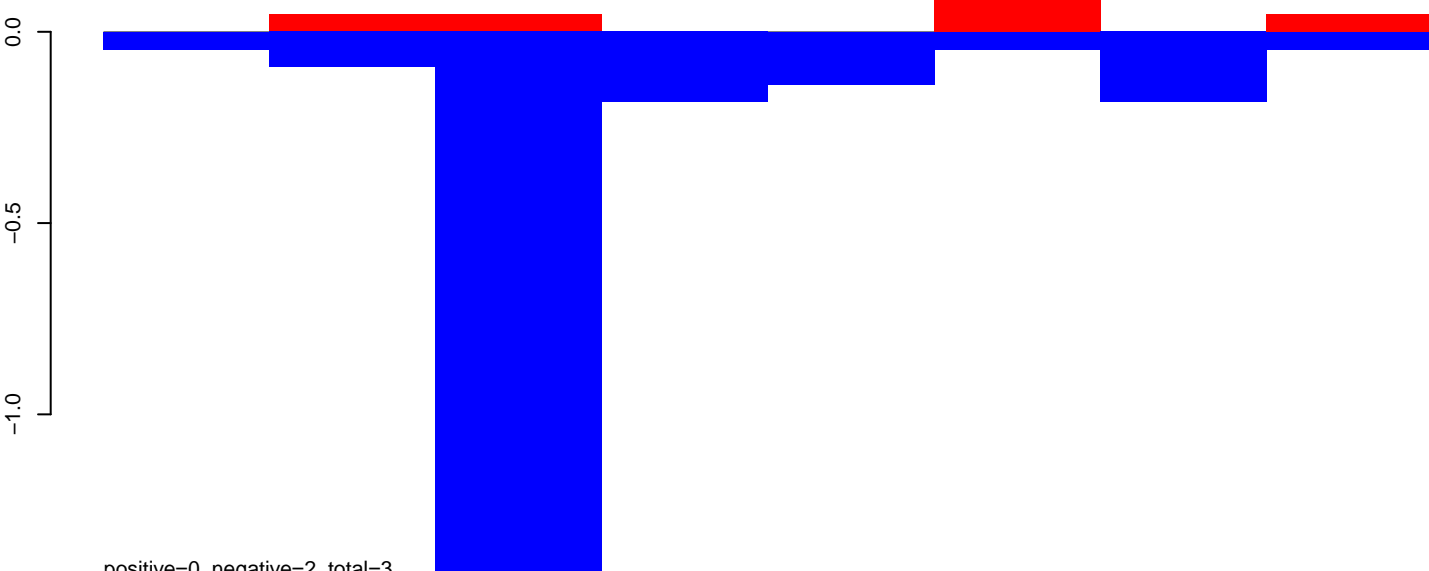
100 200 300 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



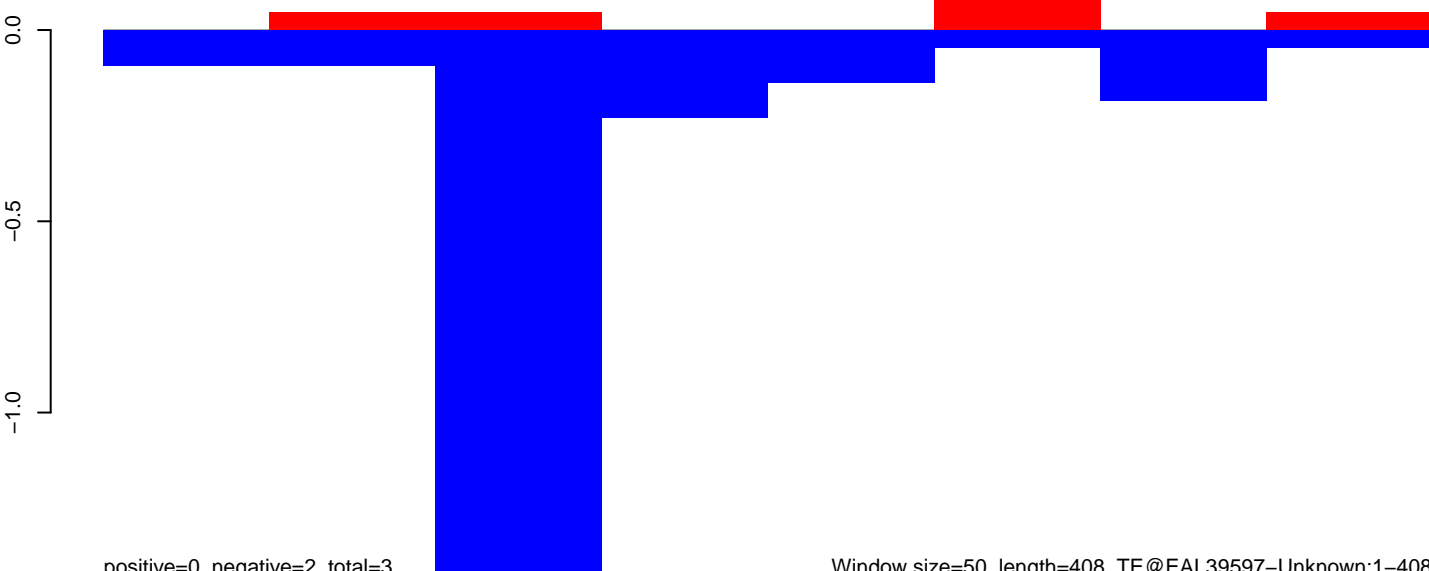
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

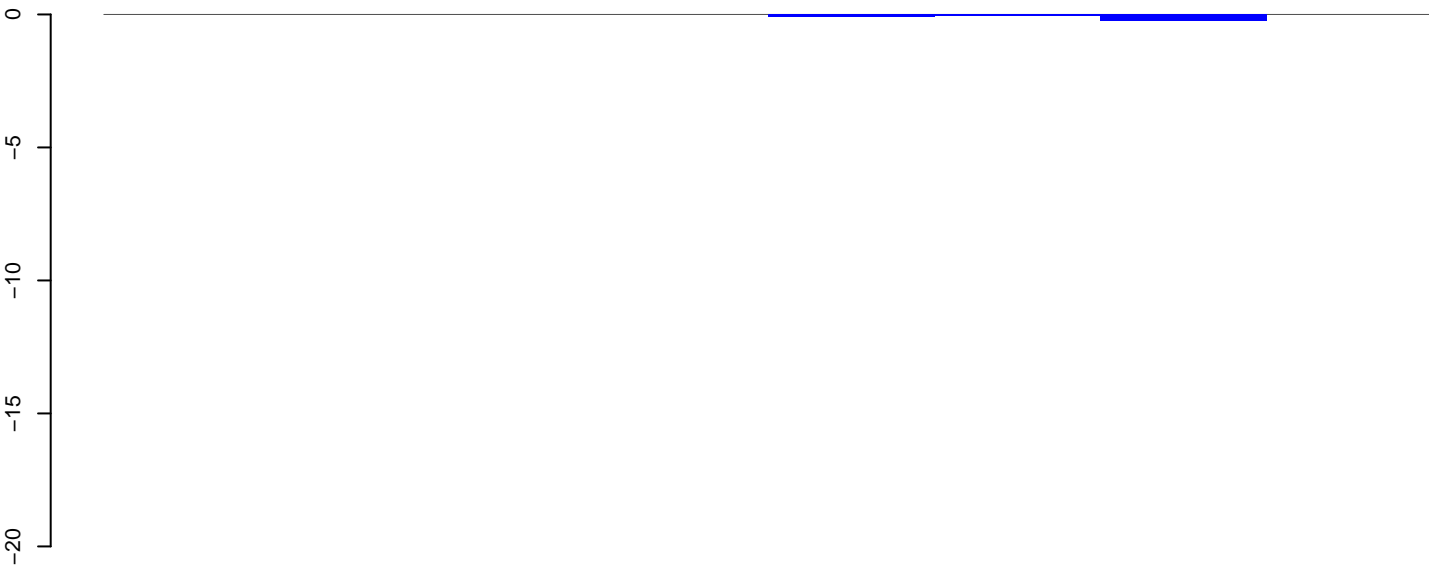


positive=0, negative=2, total=3

Window size=50, length=408, TE@EAL39597-Unknown:1-408

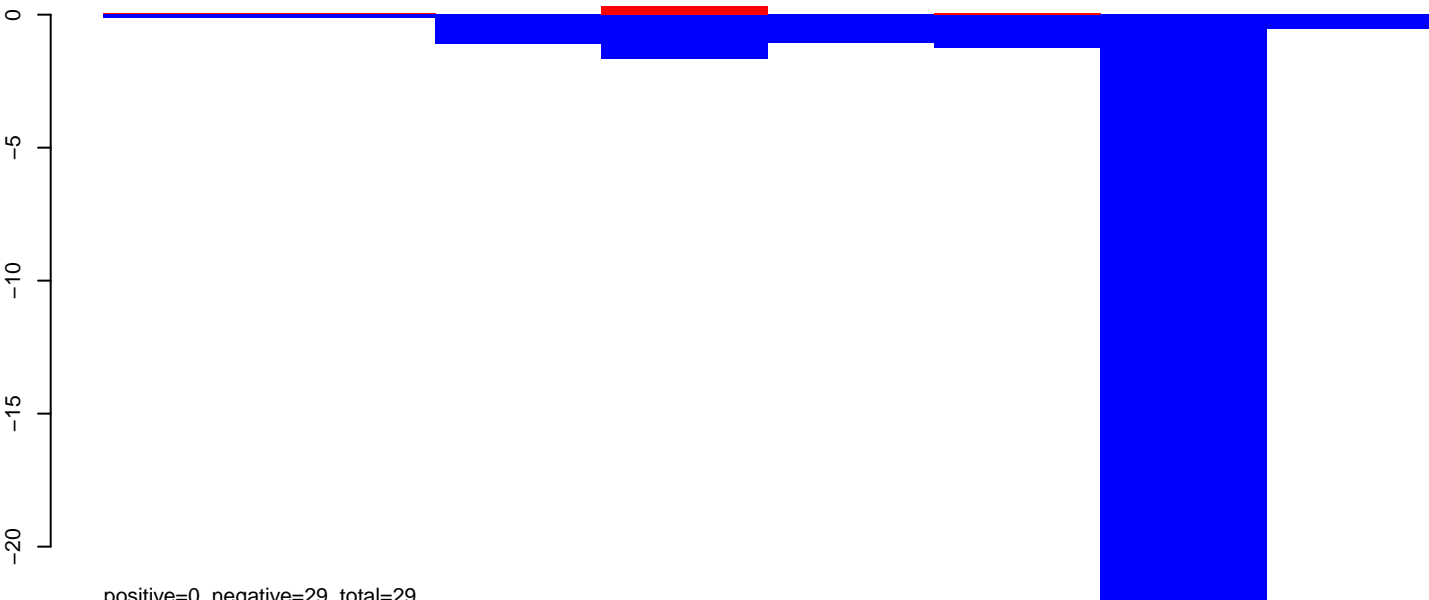
100 200 300 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



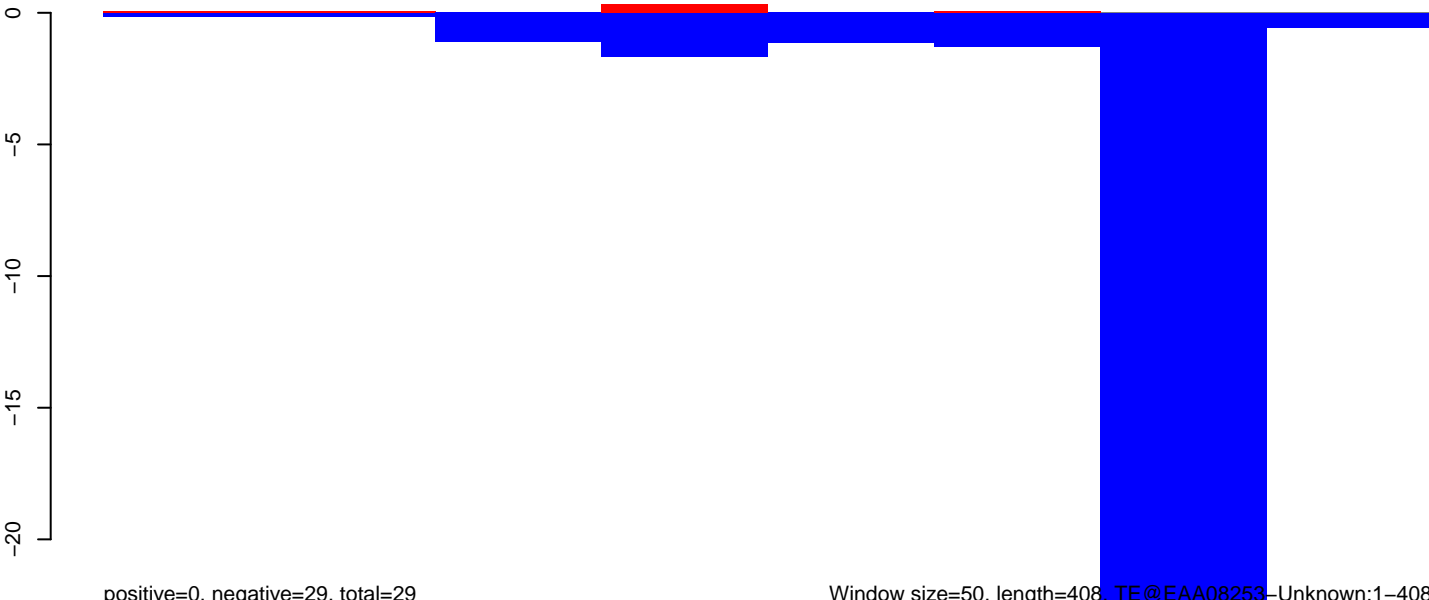
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=29, total=29

AnGam\_WholeFemale\_BF\_IB.rep

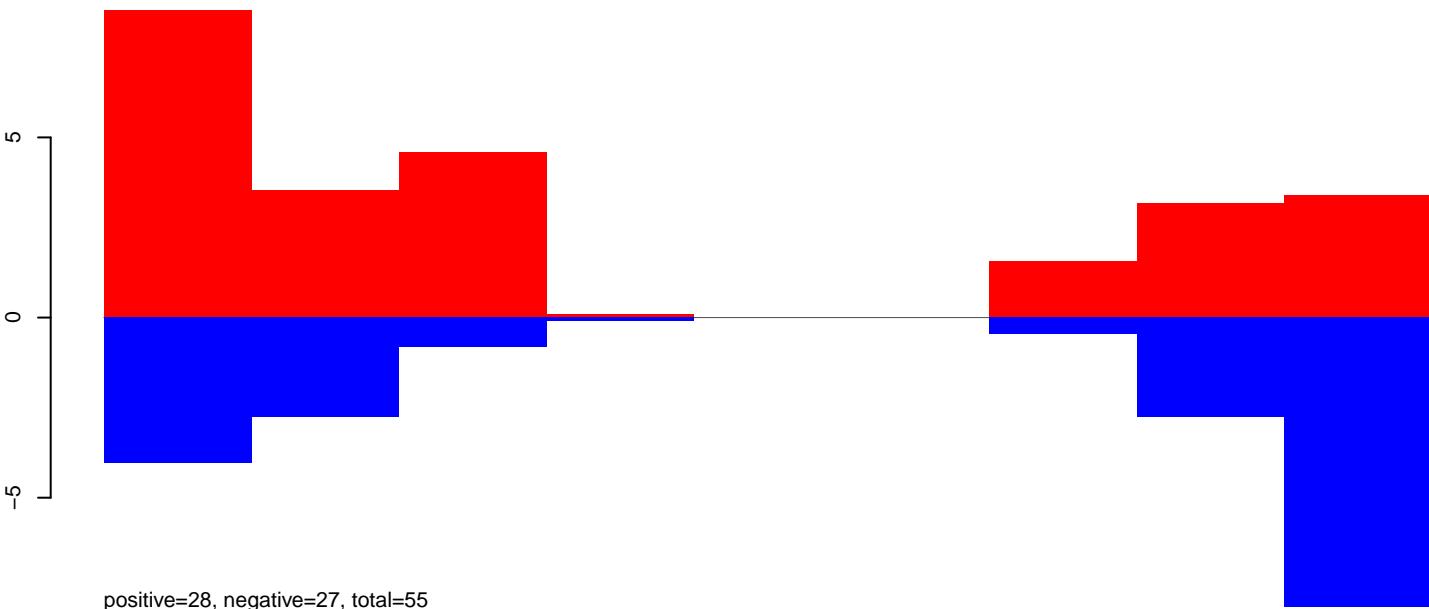


positive=0, negative=29, total=29

Window size=50, length=408 TE@EAA08253-Unknown:1-408

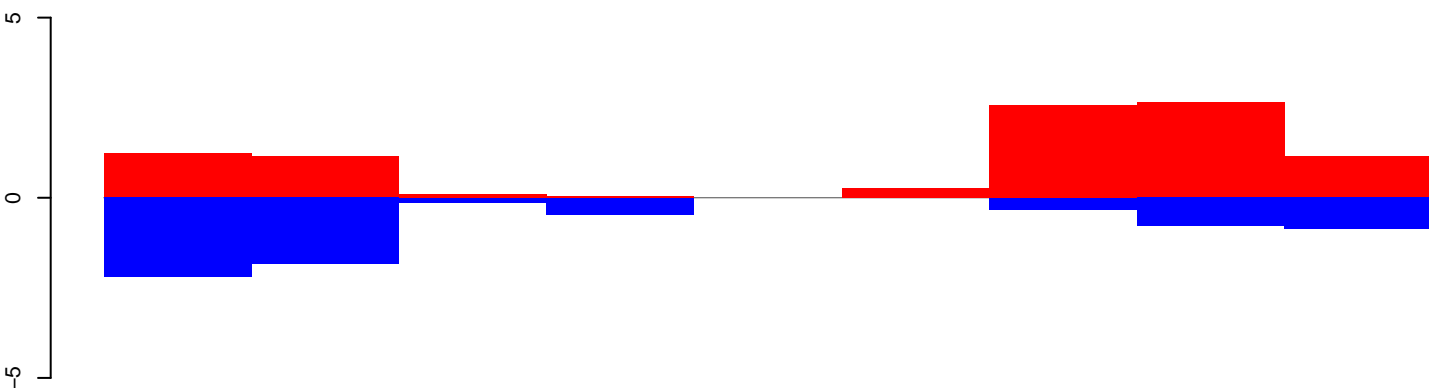
100 200 300 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



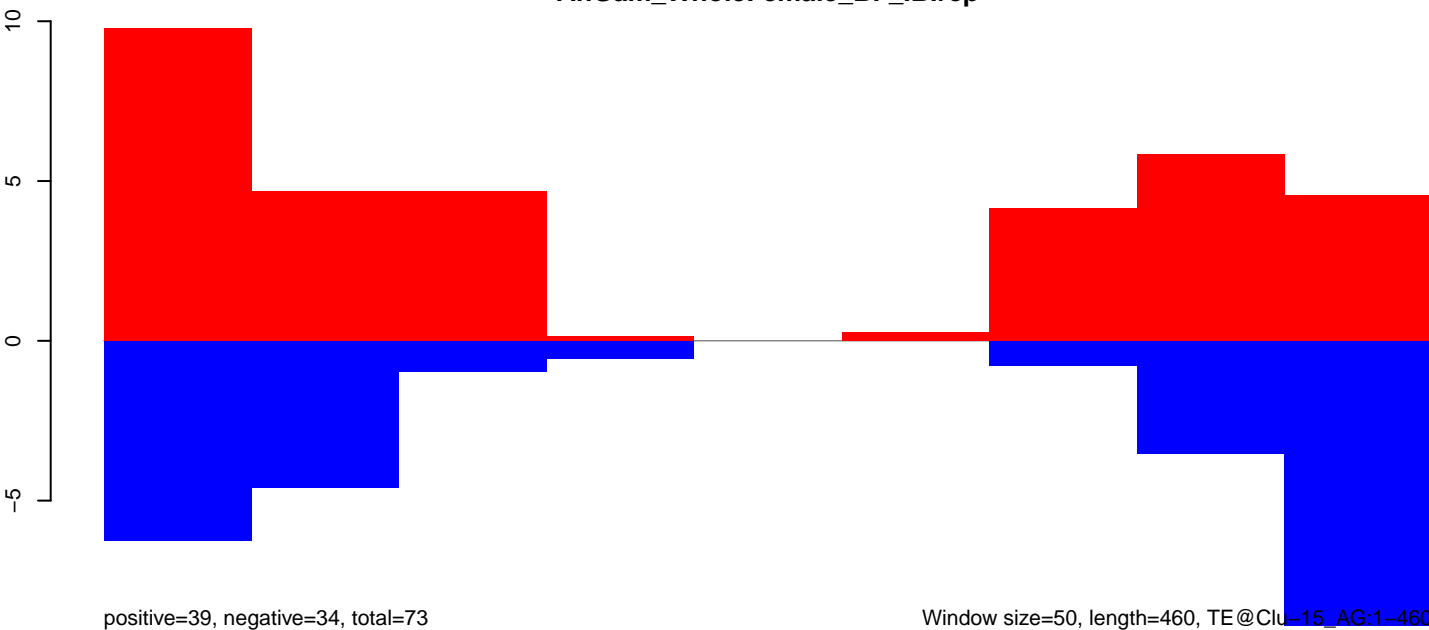
positive=28, negative=27, total=55

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=10, negative=7, total=18

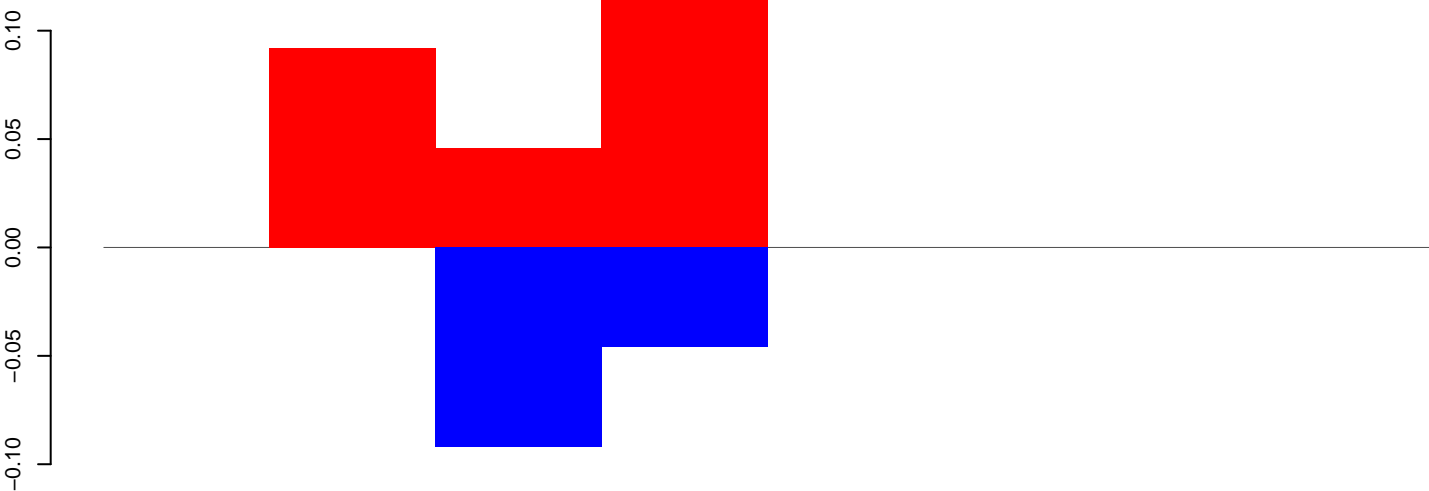
AnGam\_WholeFemale\_BF\_IB.rep



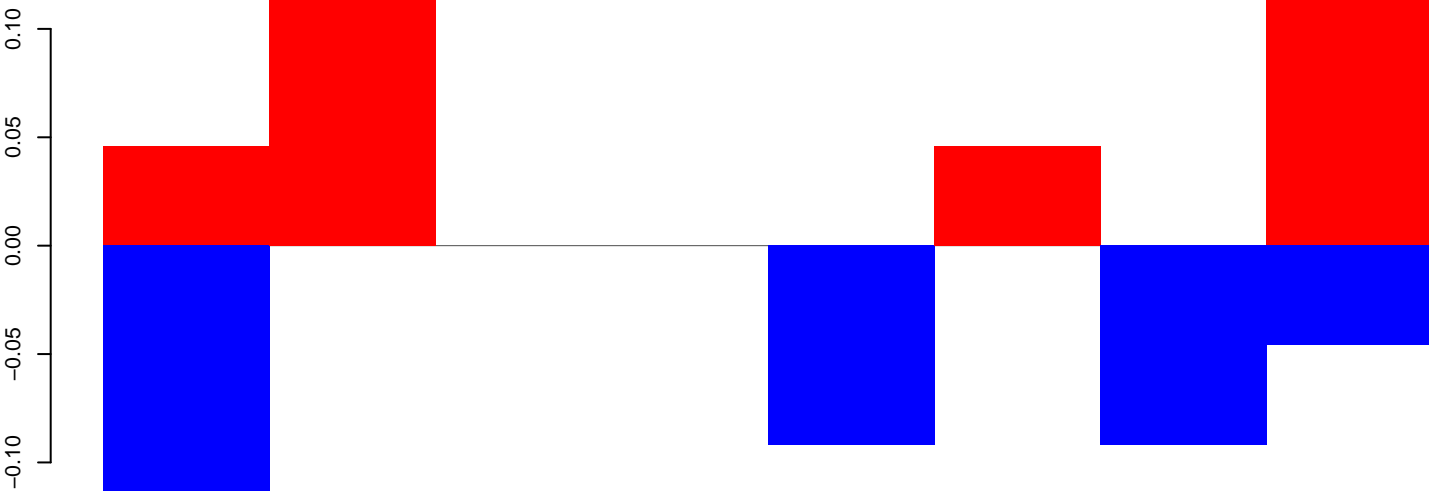
positive=39, negative=34, total=73

Window size=50, length=460, TE@Clu-15, AG:1-460

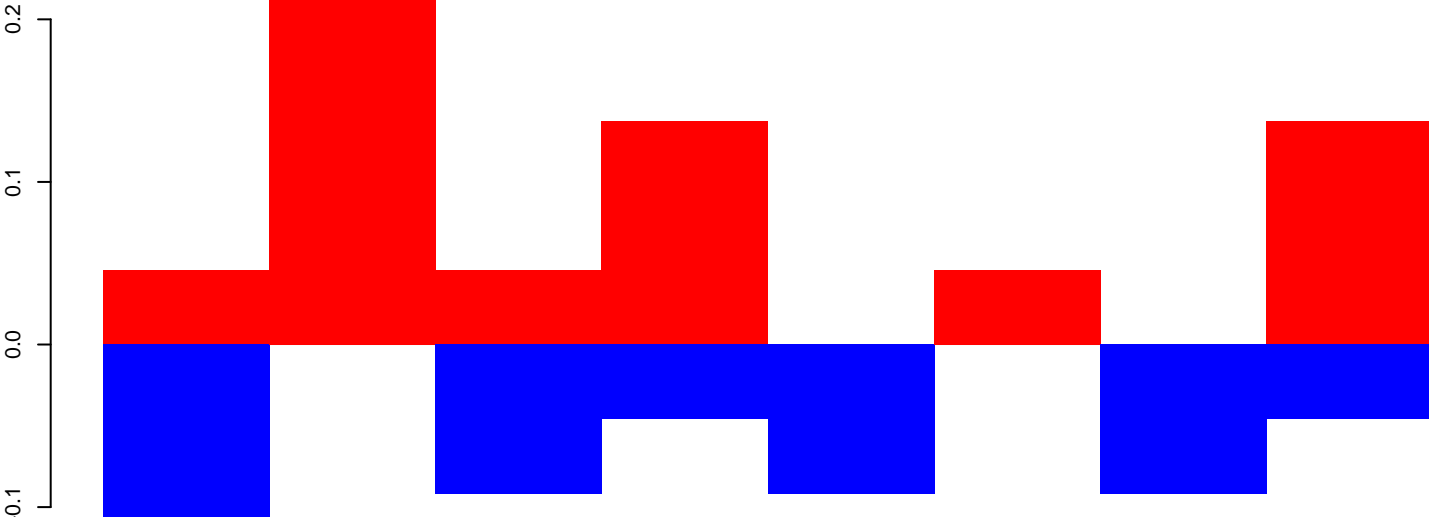
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



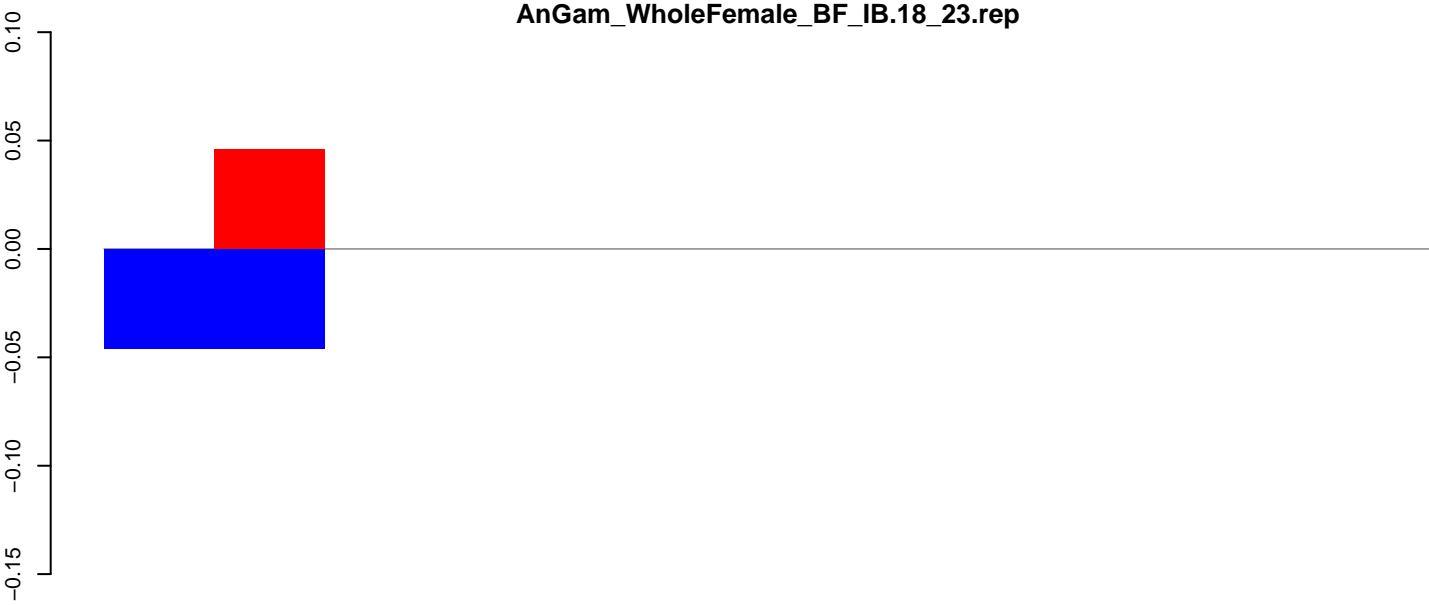
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

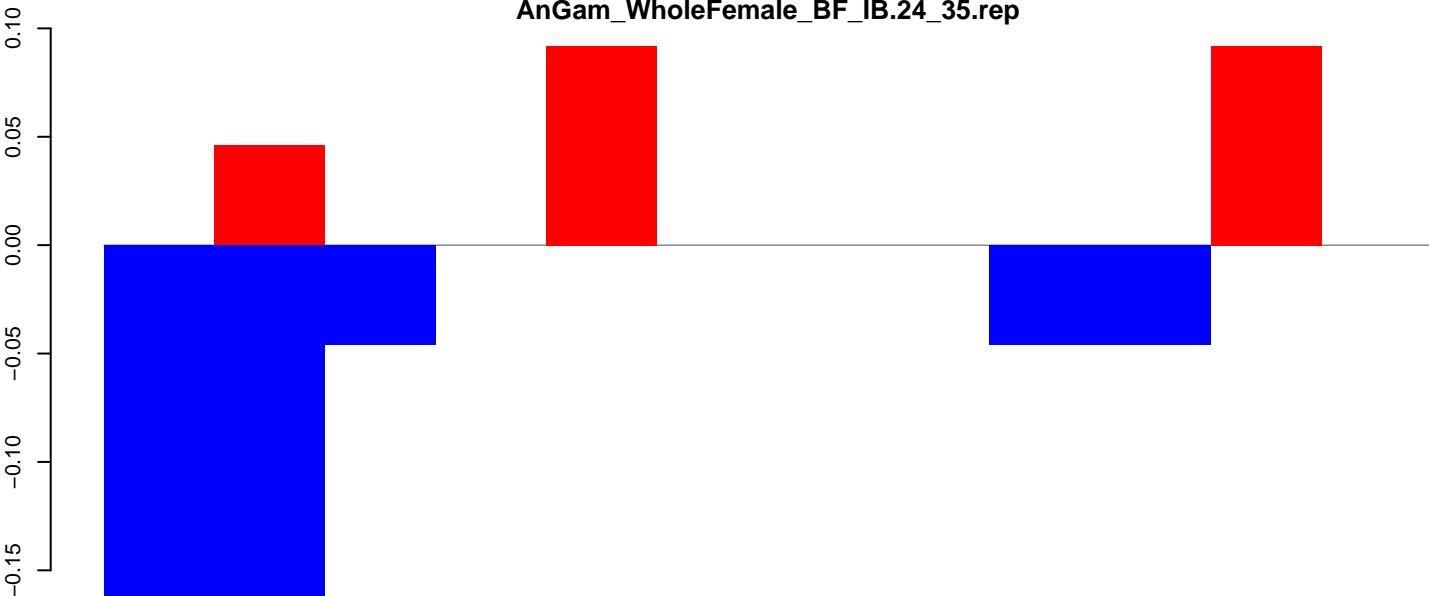


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.rep

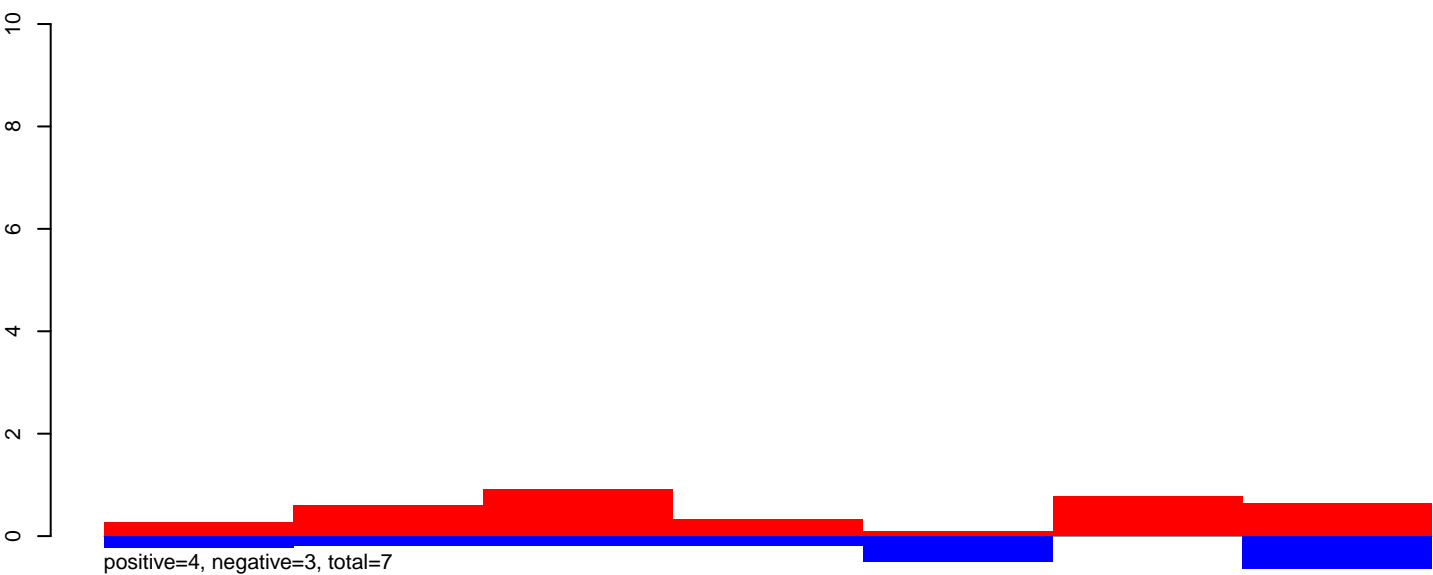


positive=0, negative=1, total=1

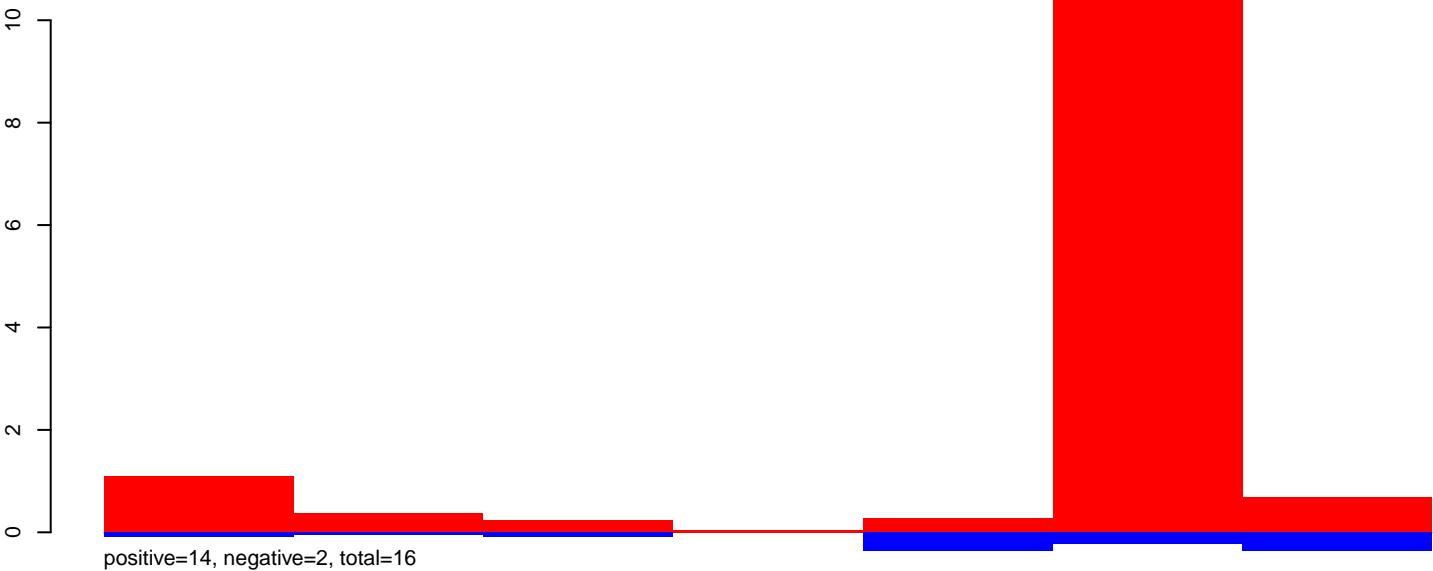
Window size=50, length=628, TE@TF003678-mTA\_Ele16:1-628

100 200 300 400 500 600

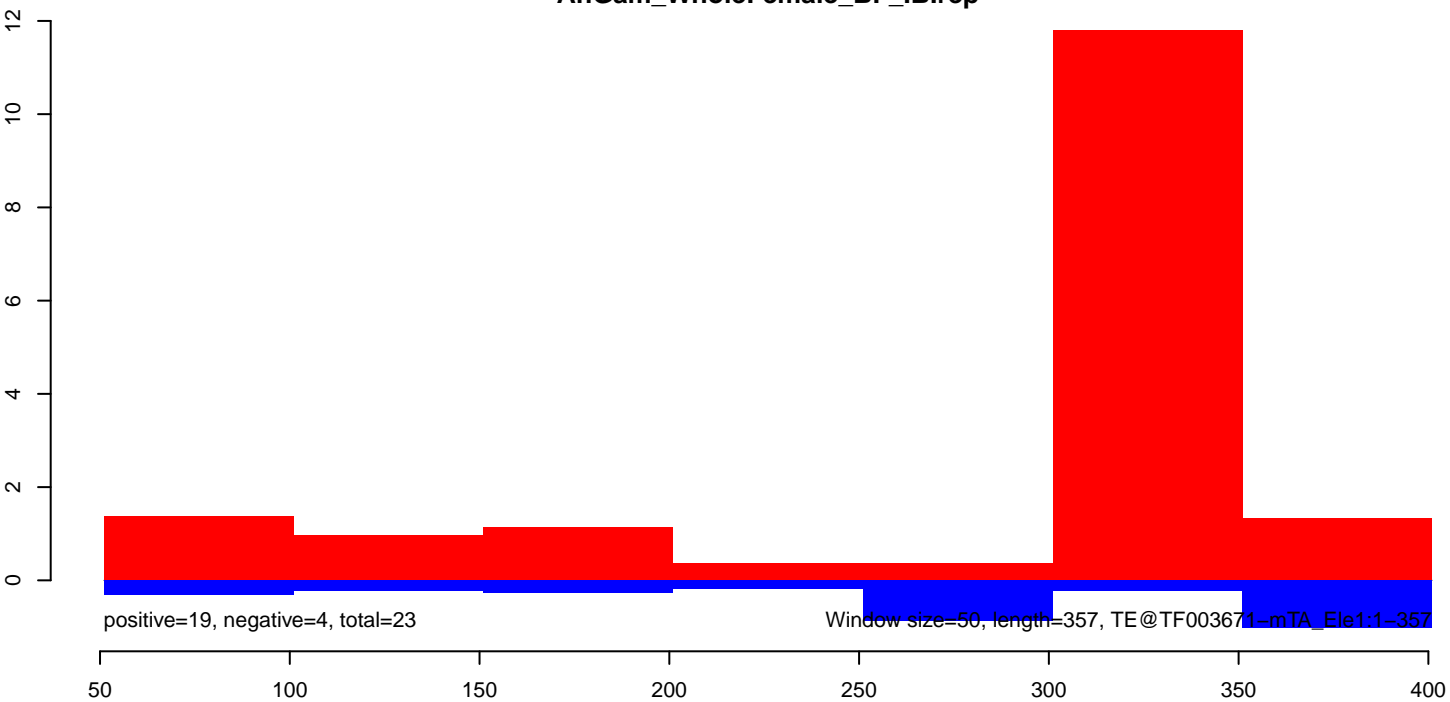
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



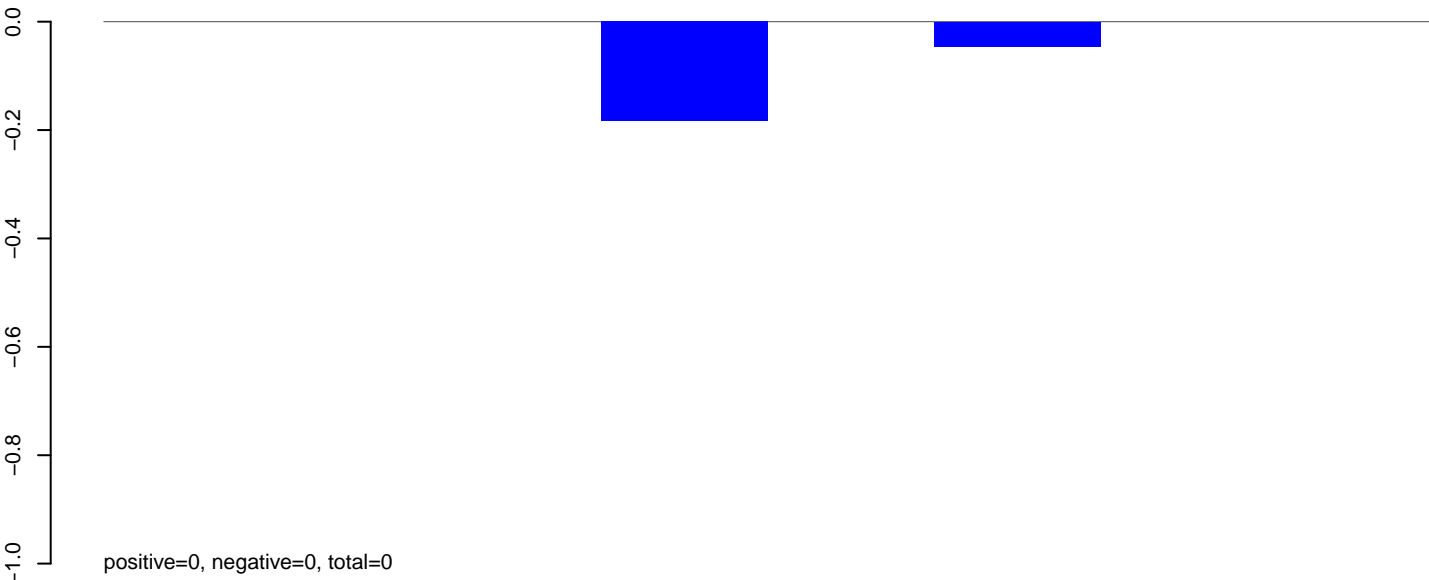
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



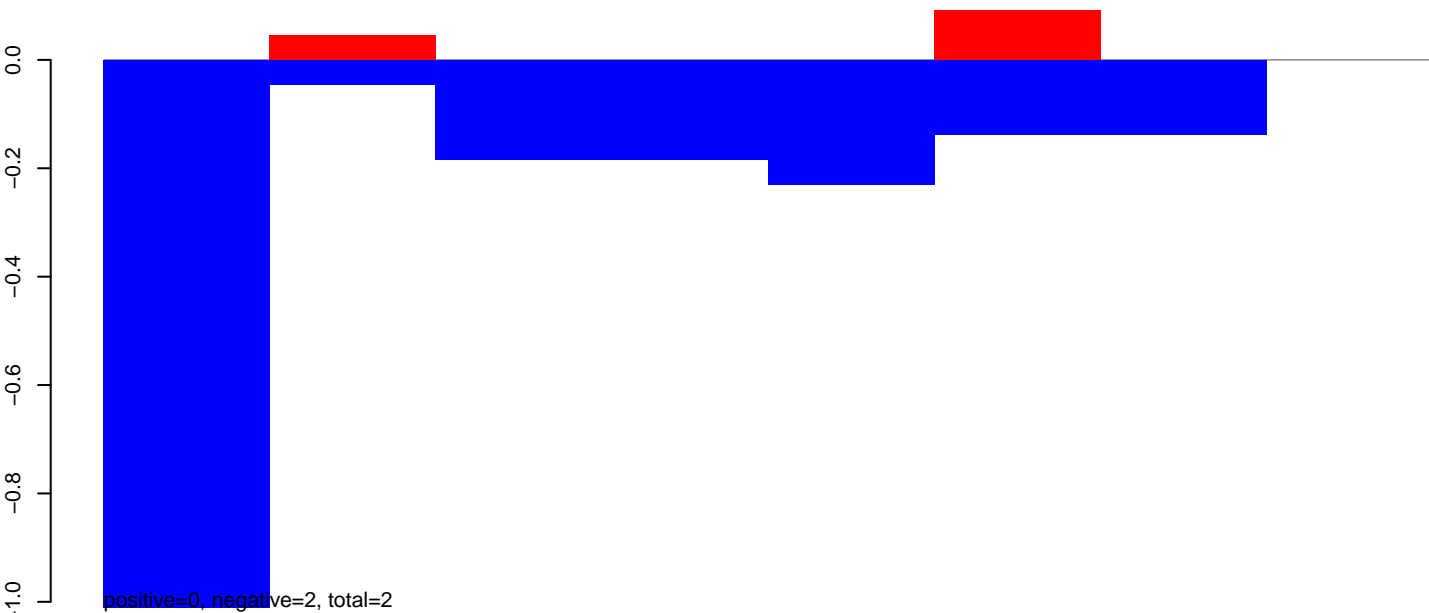
### AnGam\_WholeFemale\_BF\_IB.rep



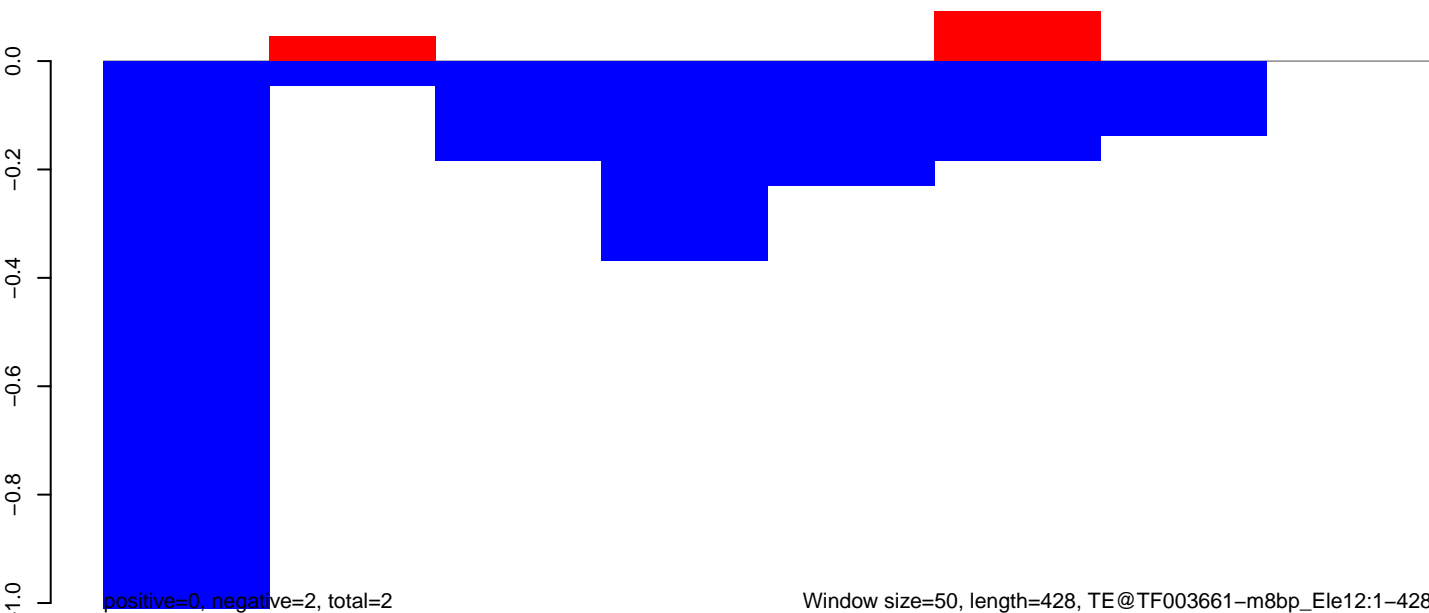
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

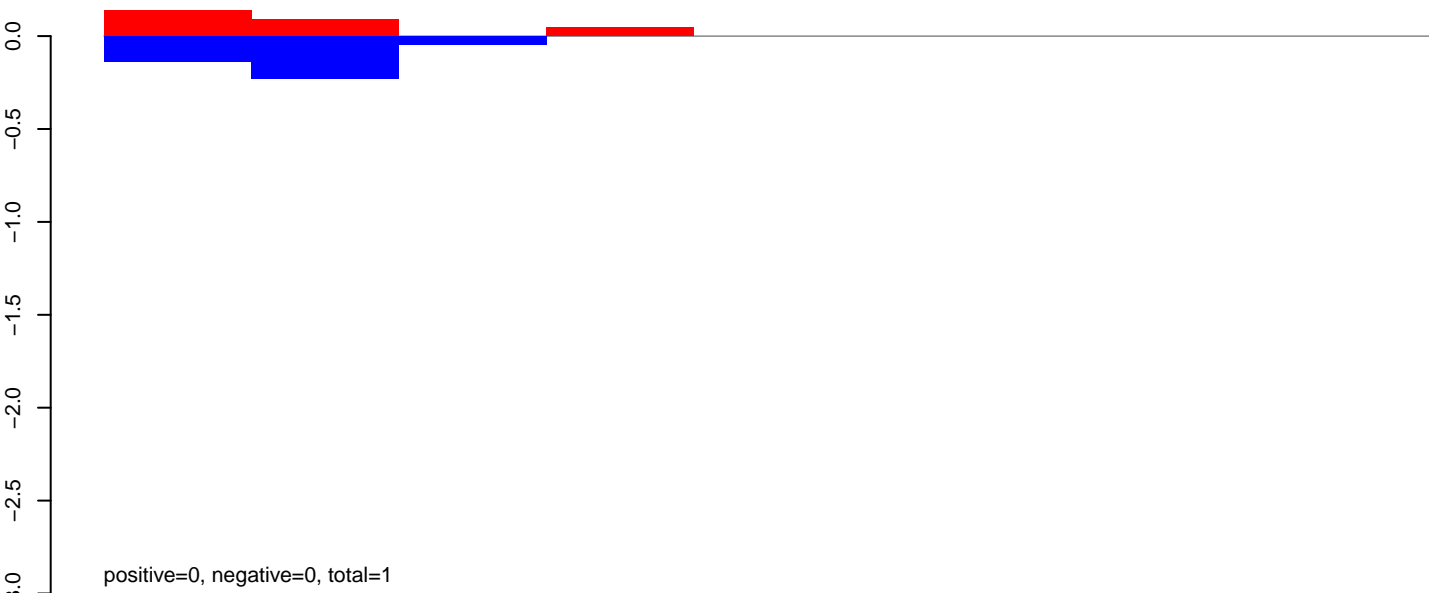


AnGam\_WholeFemale\_BF\_IB.rep

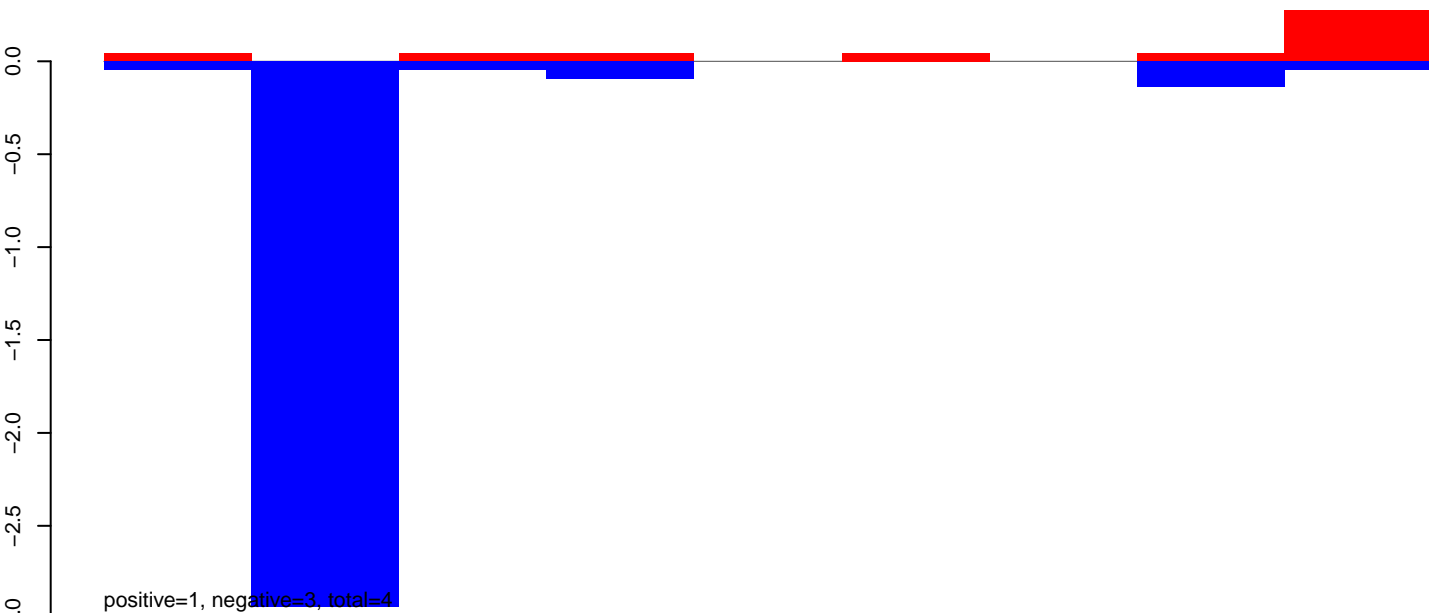




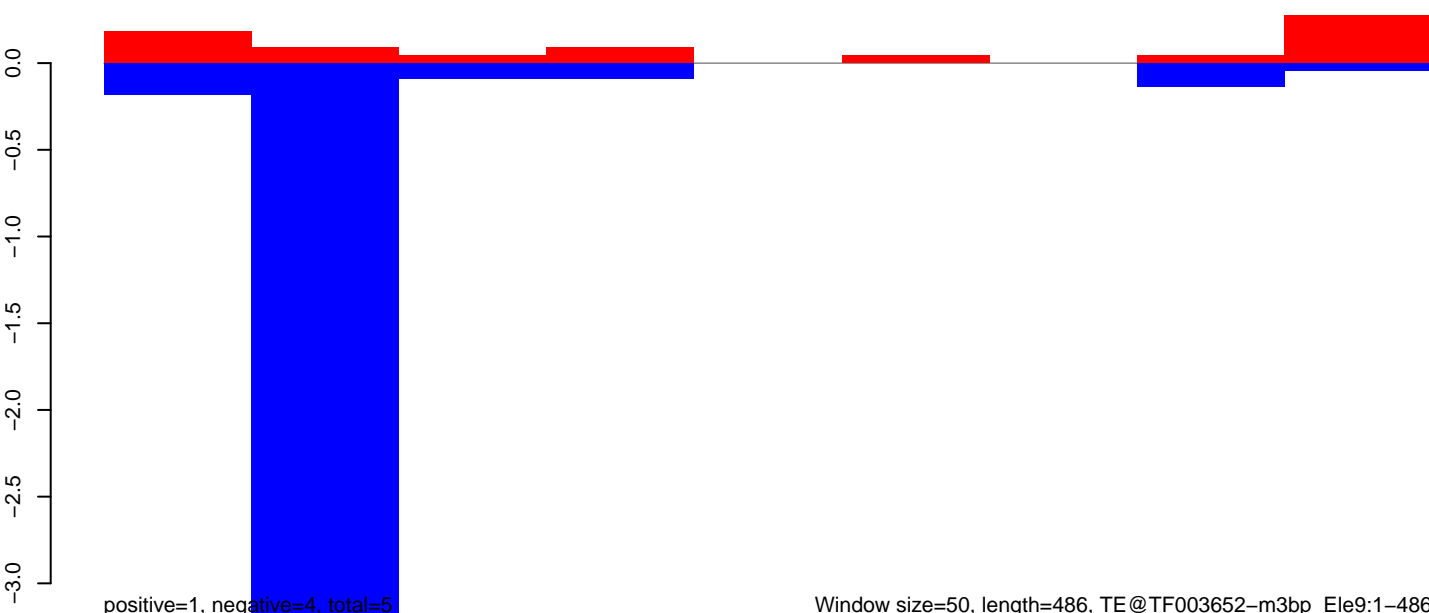
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



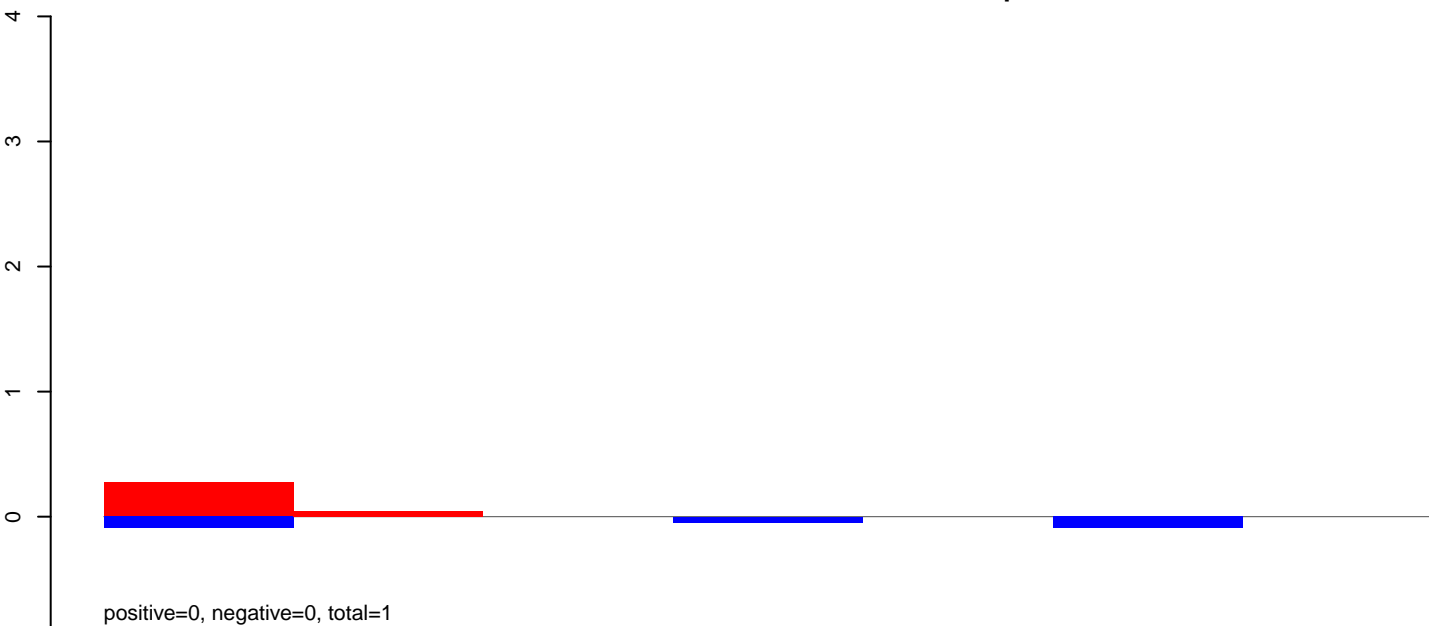
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



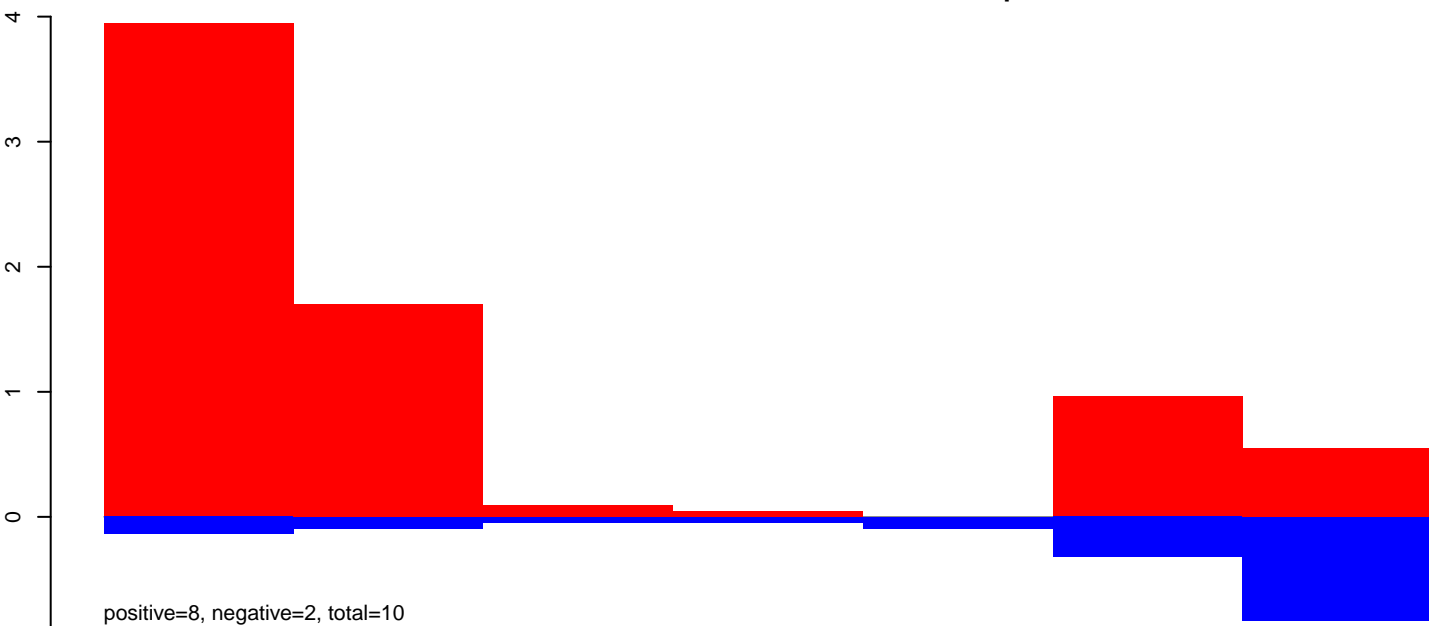
AnGam\_WholeFemale\_BF\_IB.rep



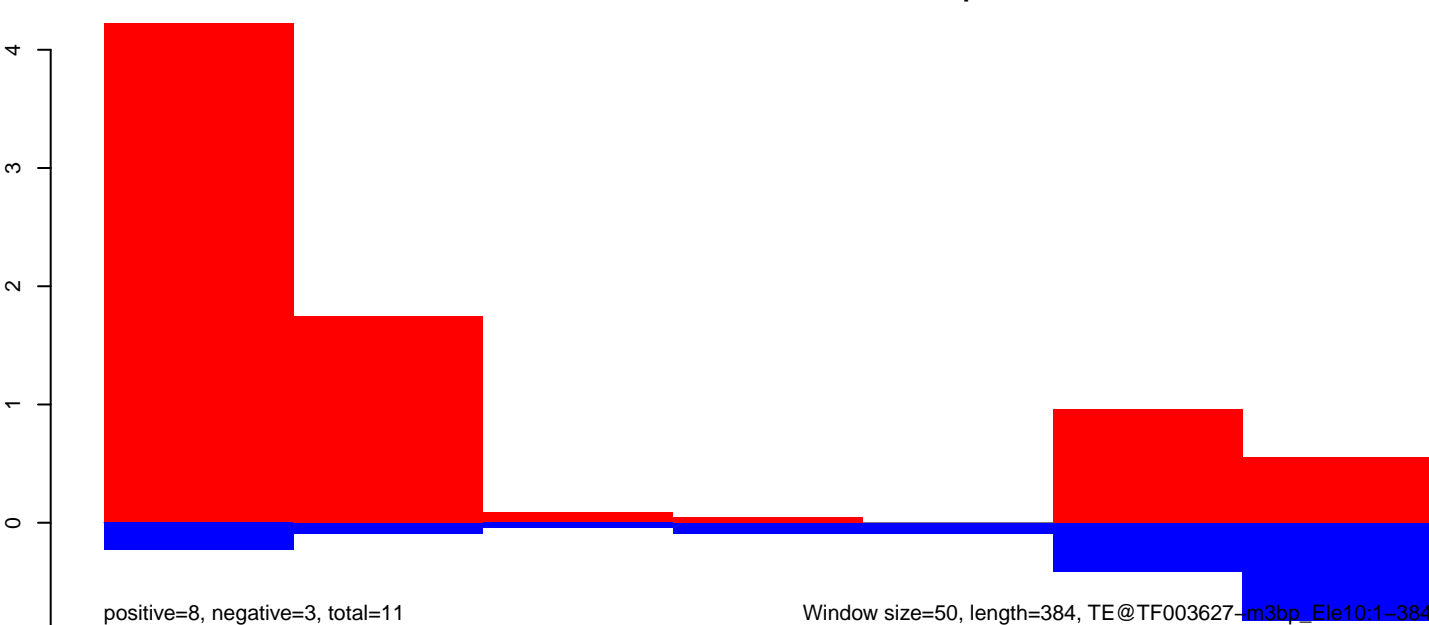
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

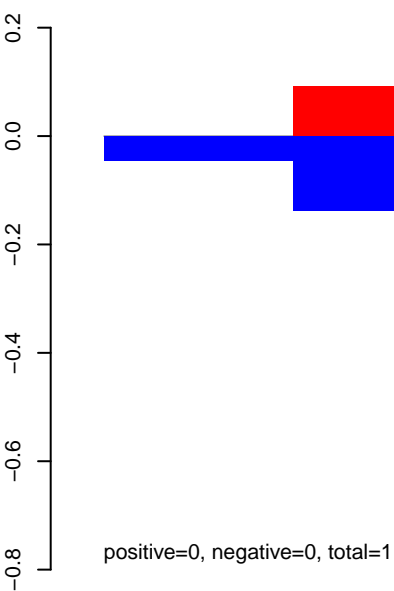


AnGam\_WholeFemale\_BF\_IB.rep

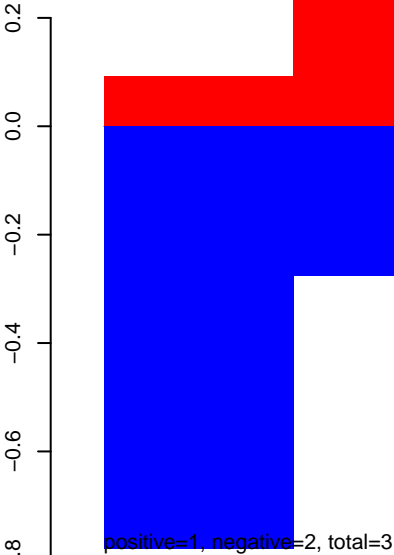


Window size=50, length=384, TE@TF003627-m3bp\_Ele10:1-384

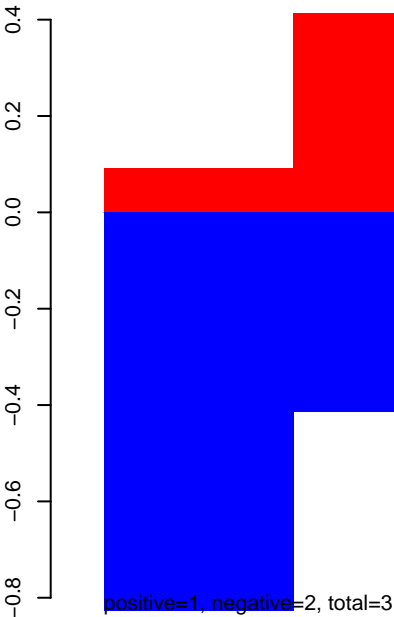
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



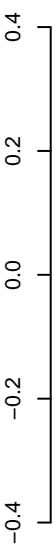
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

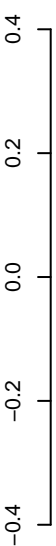


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



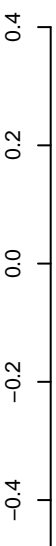
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

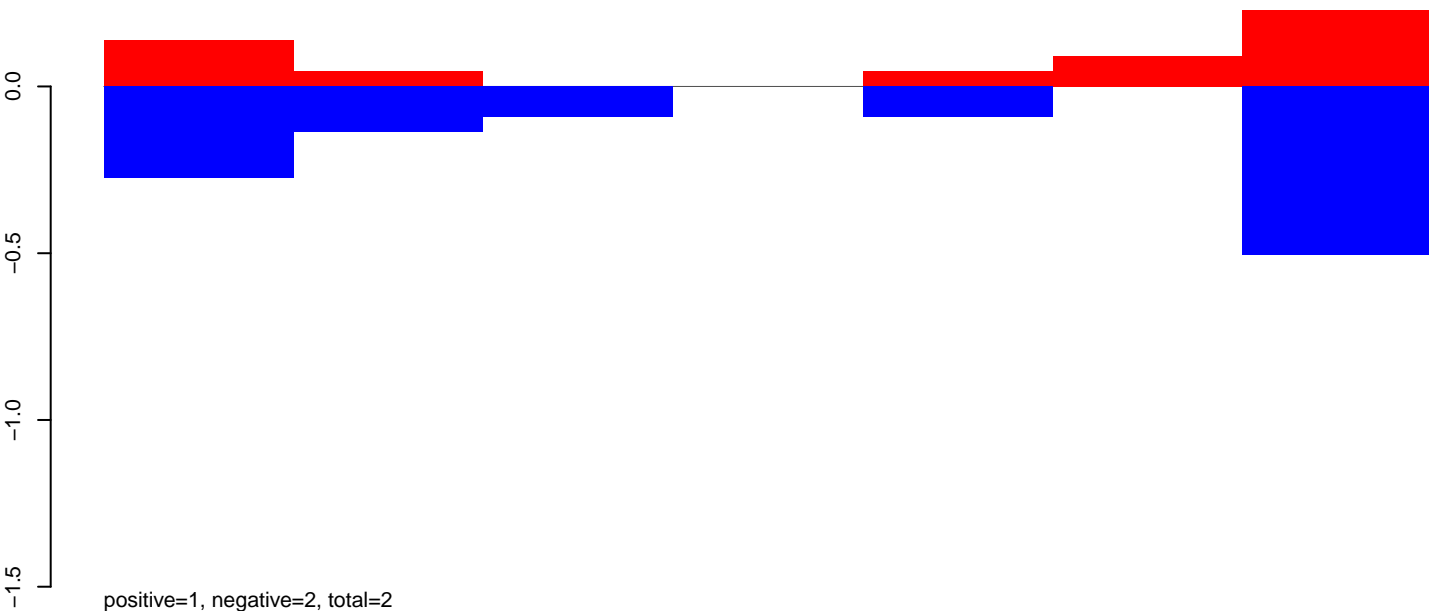


positive=1, negative=2, total=4

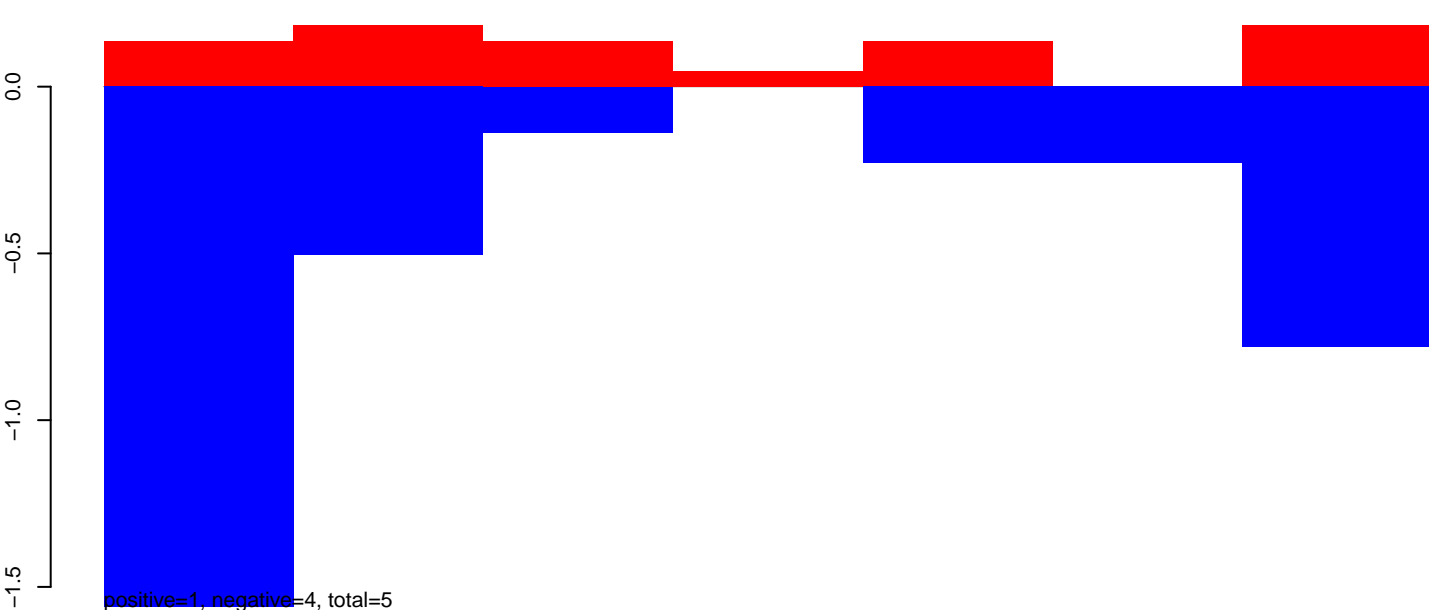
Window size=50, length=376, TE@TF002200-mTA\_Ele3-ta\_delta:1-376

50 100 150 200 250 300 350 400

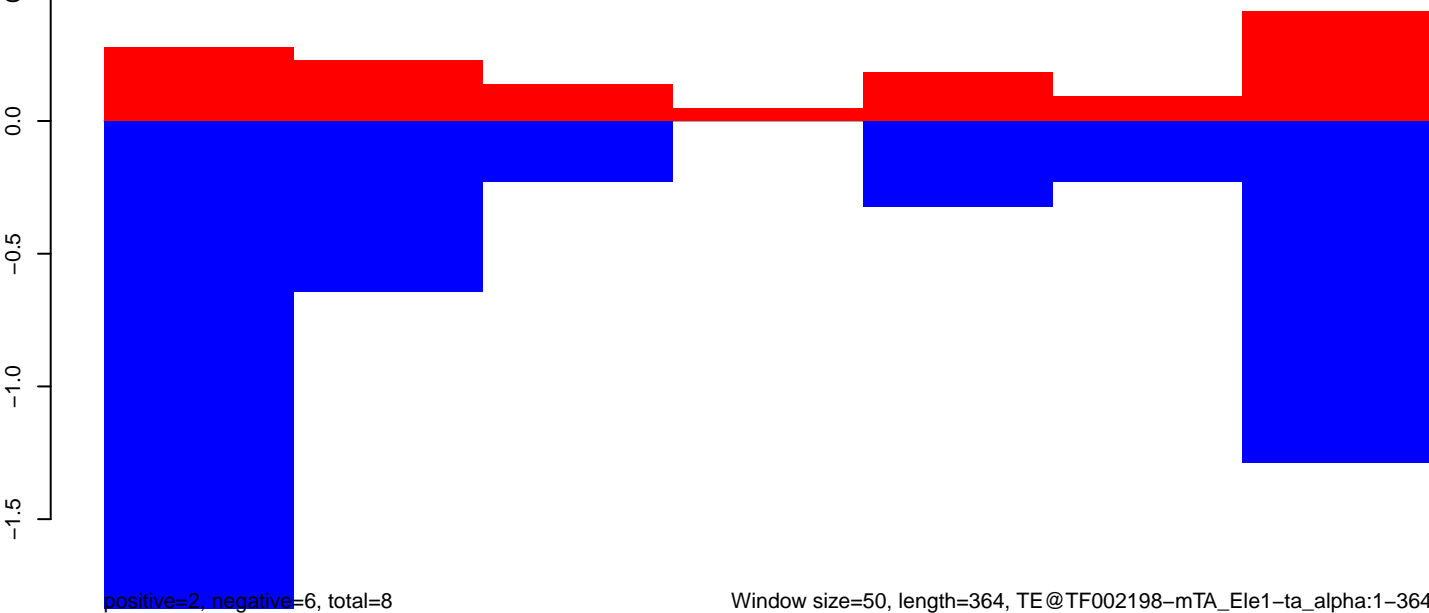
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



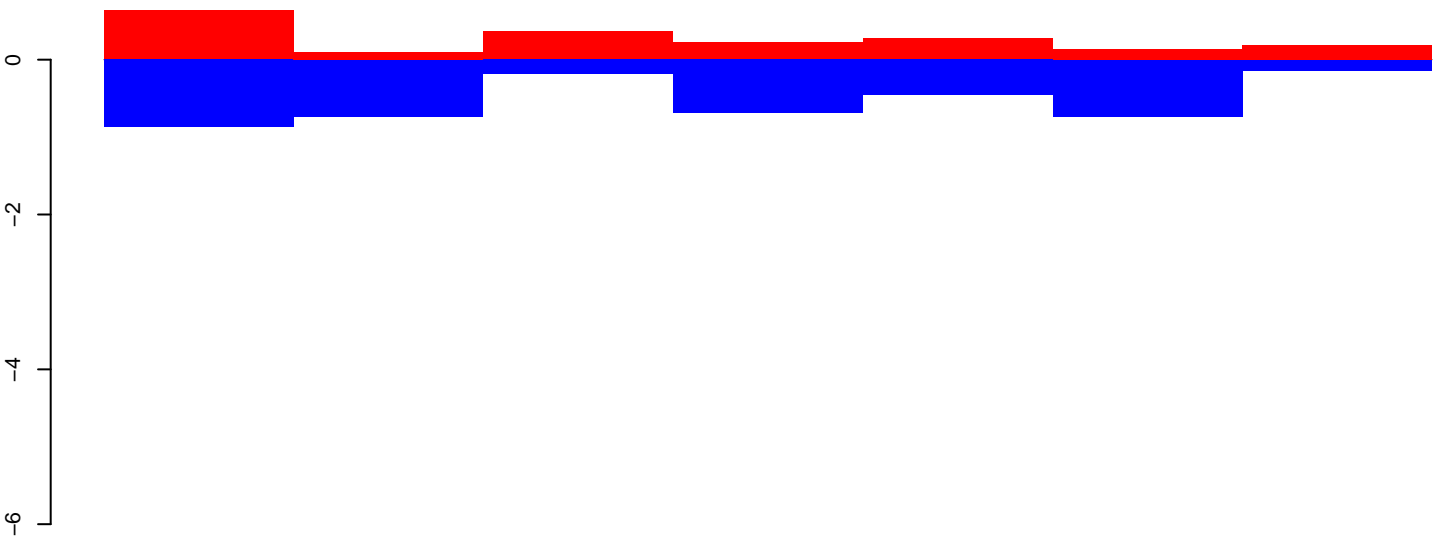
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

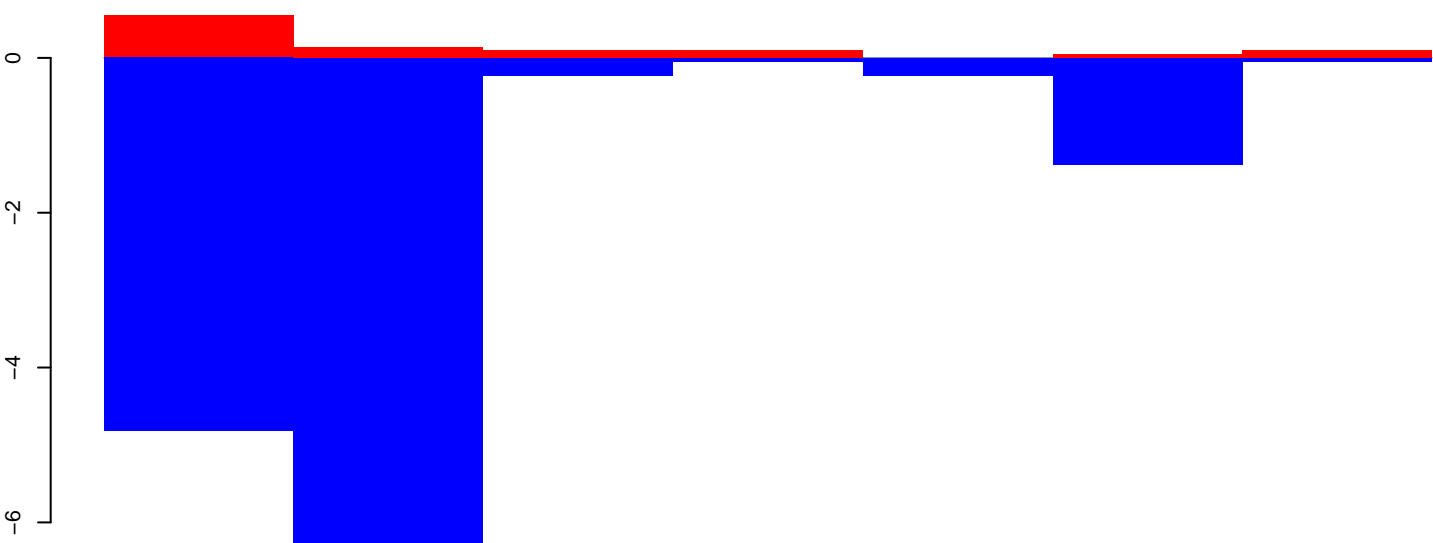


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



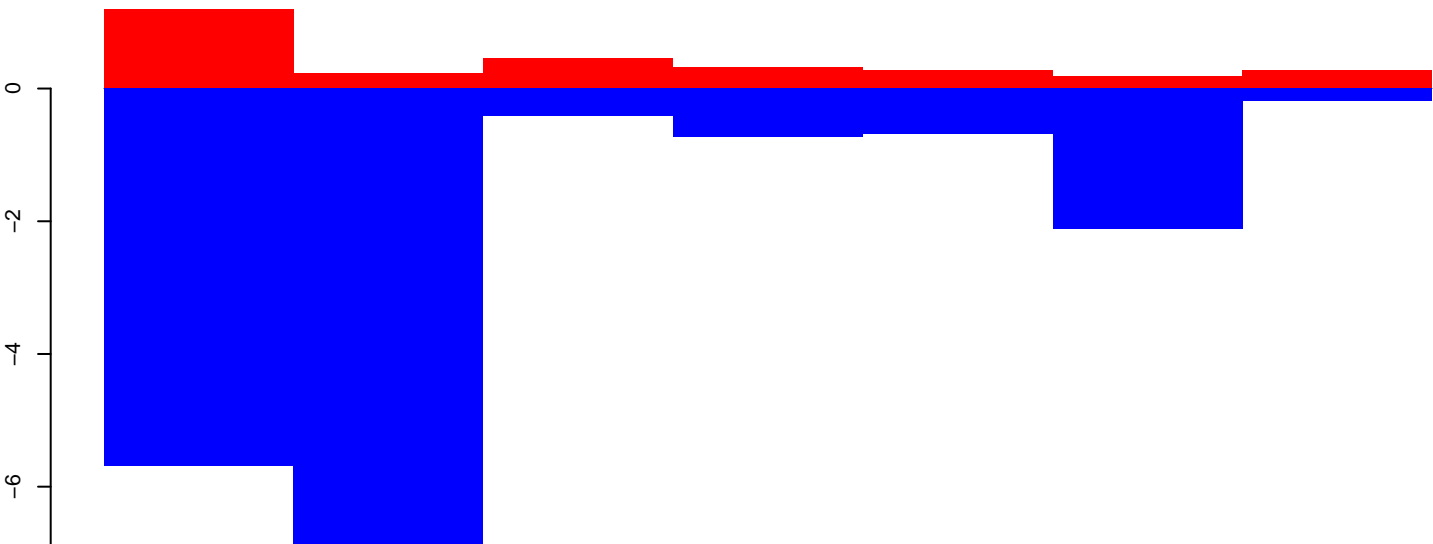
positive=2, negative=4, total=6

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=14, total=15

AnGam\_WholeFemale\_BF\_IB.rep

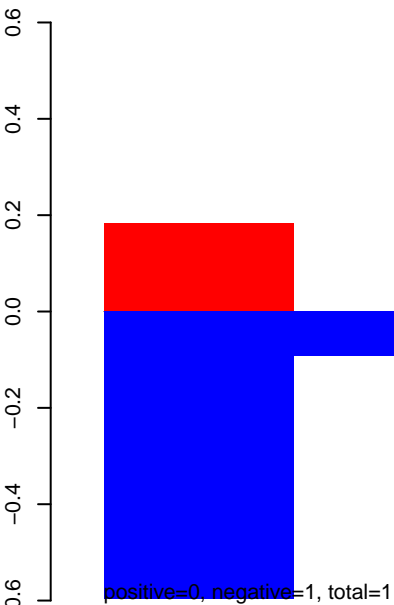


positive=3, negative=18, total=21

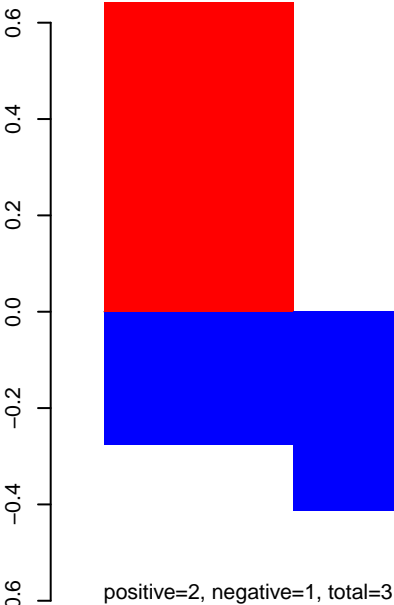
Window size=50, length=358, TE@MARINERN9\_AG:1-358

50 100 150 200 250 300 350 400

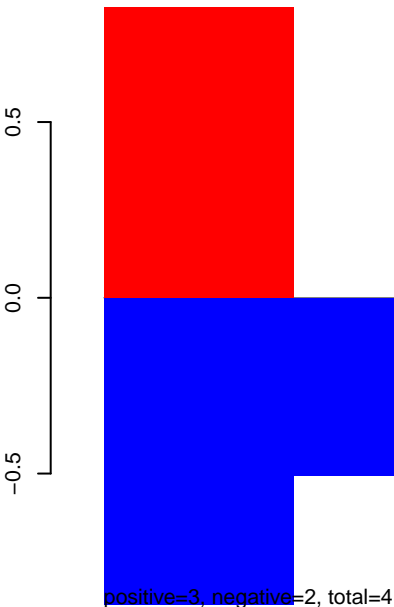
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



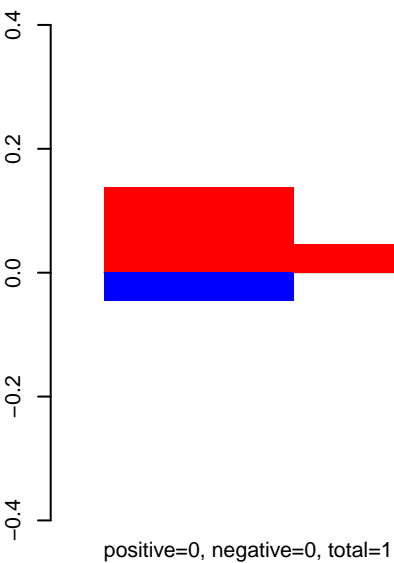
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



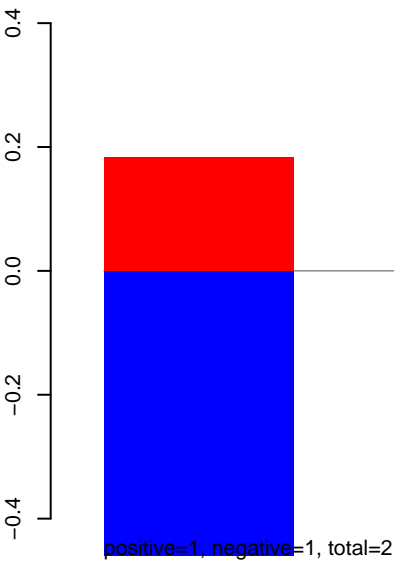
AnGam\_WholeFemale\_BF\_IB.rep



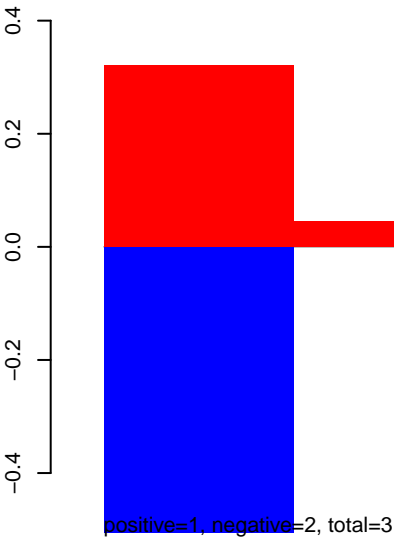
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

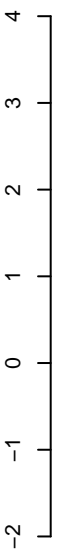


AnGam\_WholeFemale\_BF\_IB.rep



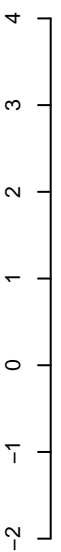


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



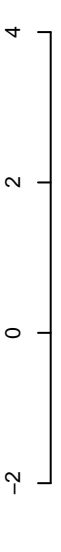
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=8, negative=7, total=15

AnGam\_WholeFemale\_BF\_IB.rep

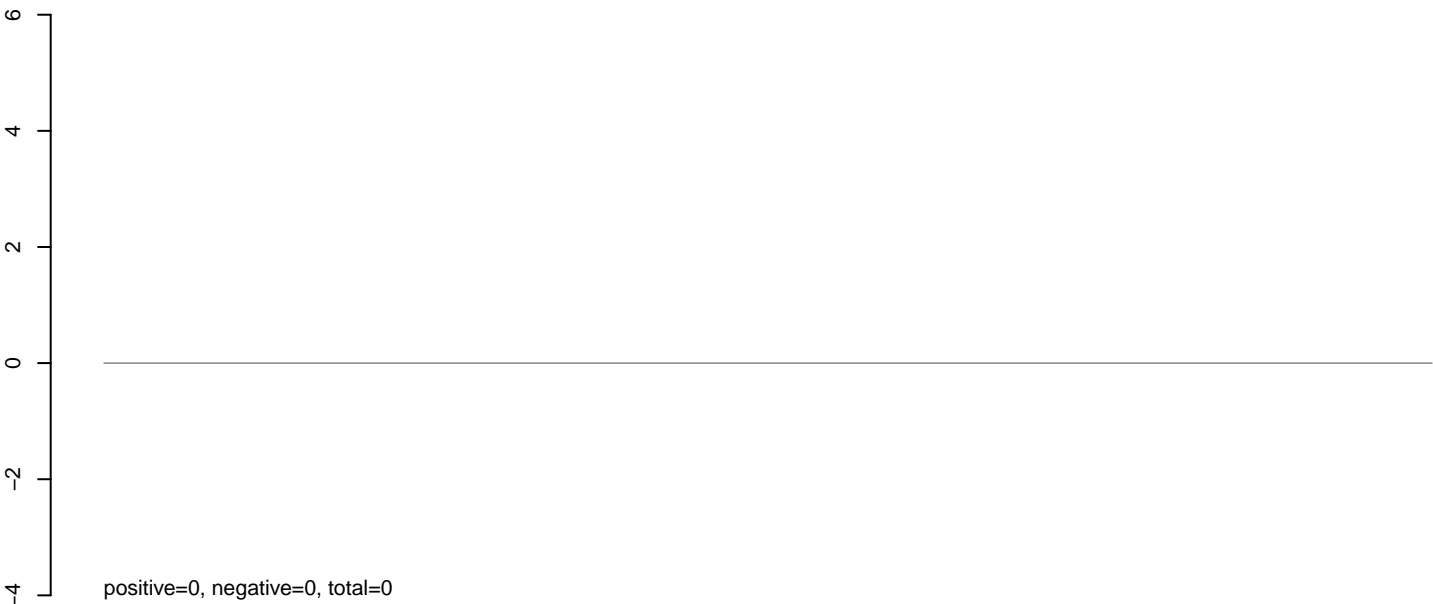


positive=9, negative=9, total=19

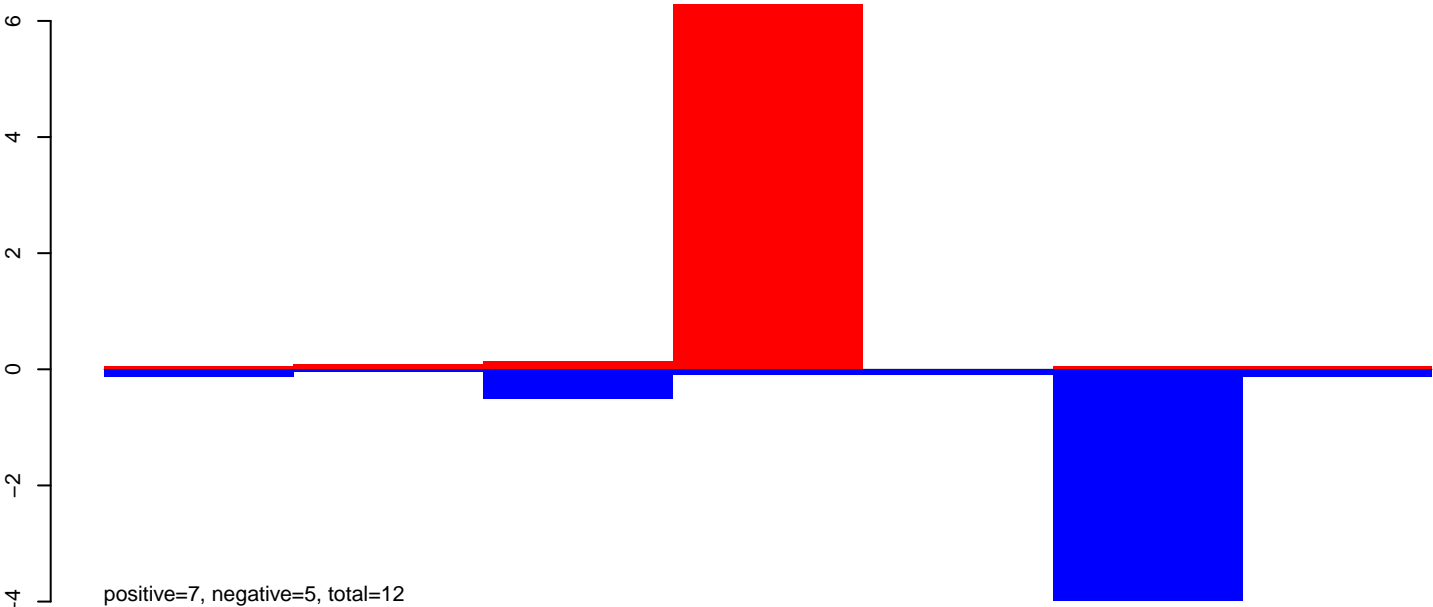
Window size=50, length=365, TE@HATN2\_AG:1-365

50 100 150 200 250 300 350 400

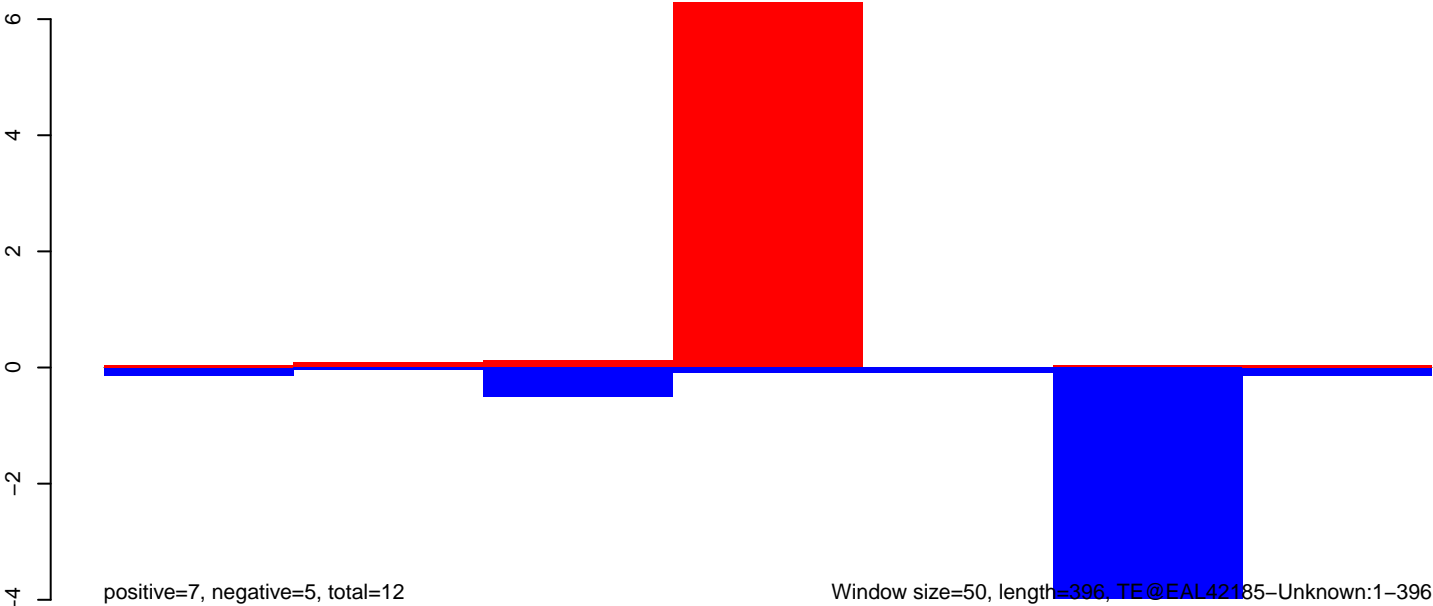
# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



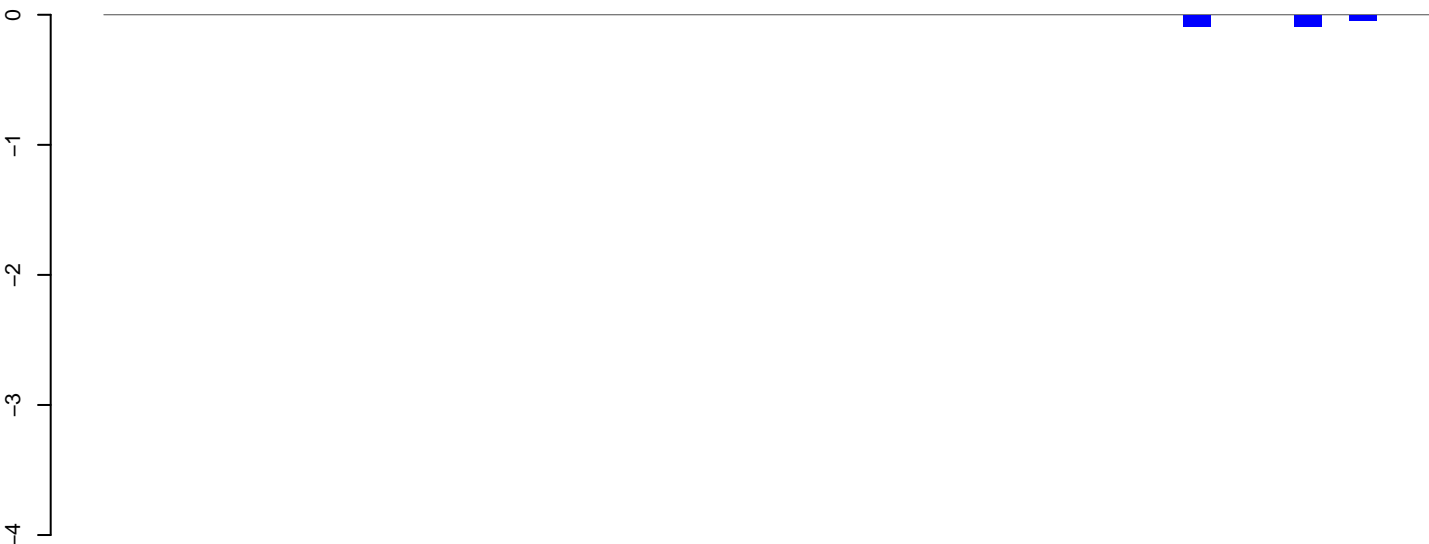
# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



# AnGam\_WholeFemale\_BF\_IB.rep

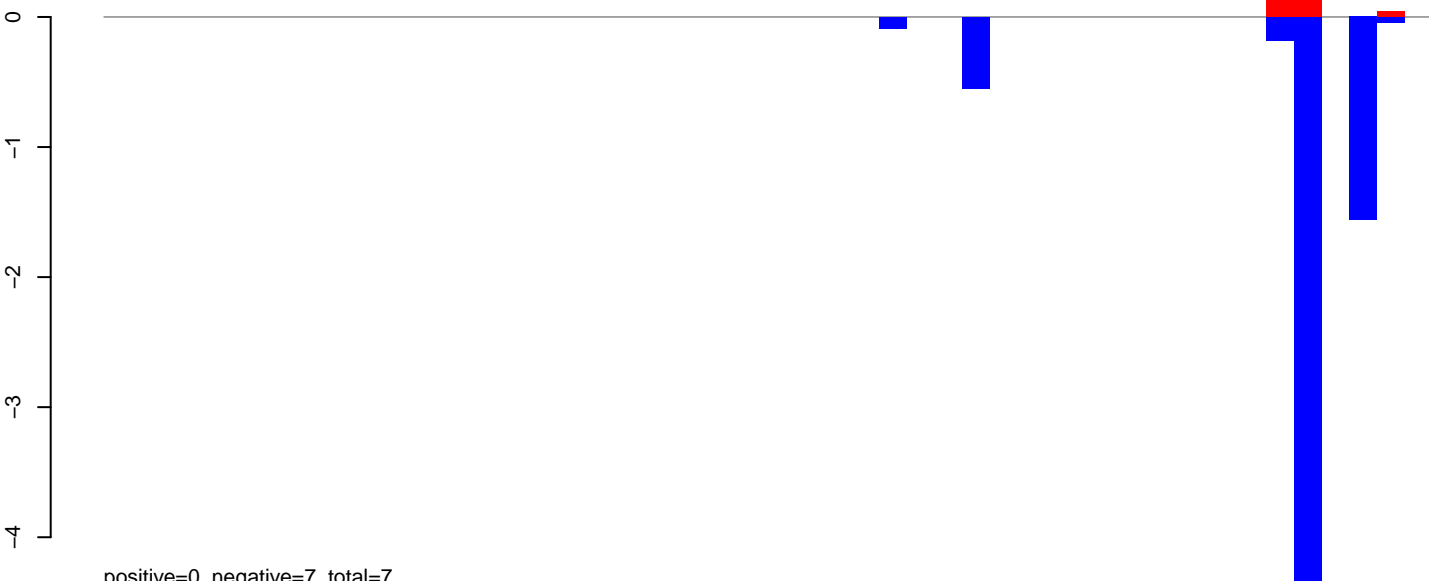


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



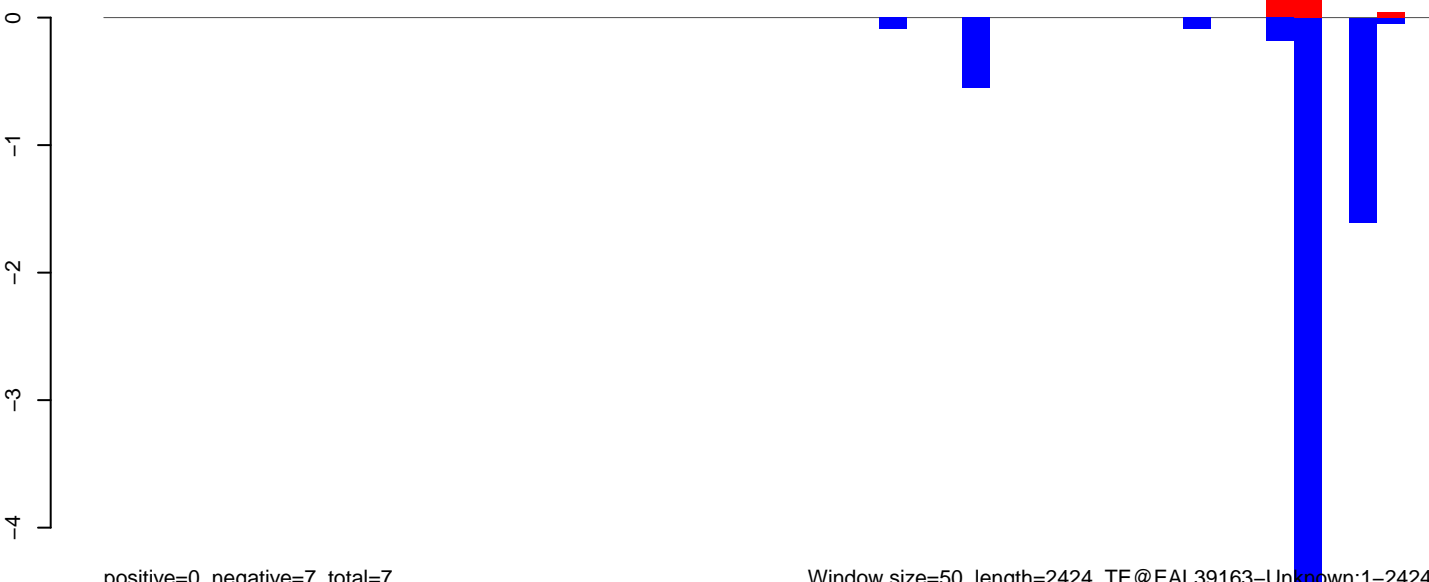
positive=0, negative=0, total=0

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=7, total=7

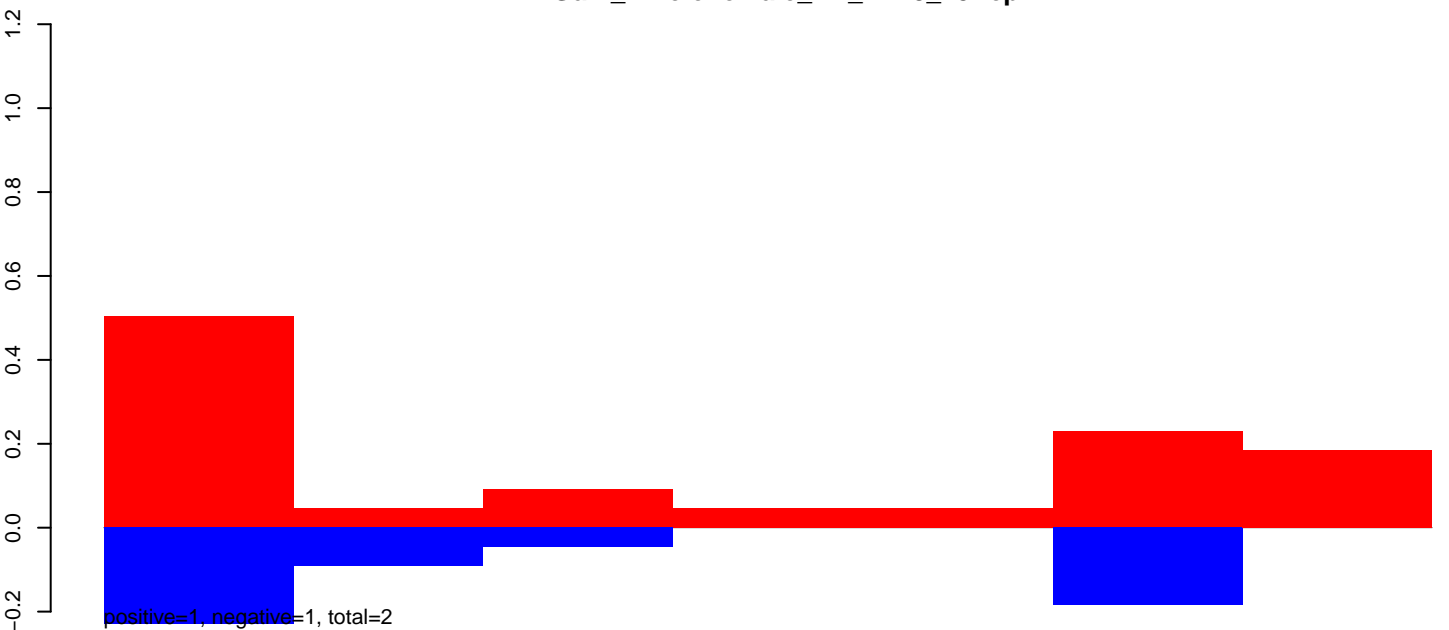
### AnGam\_WholeFemale\_BF\_IB.rep



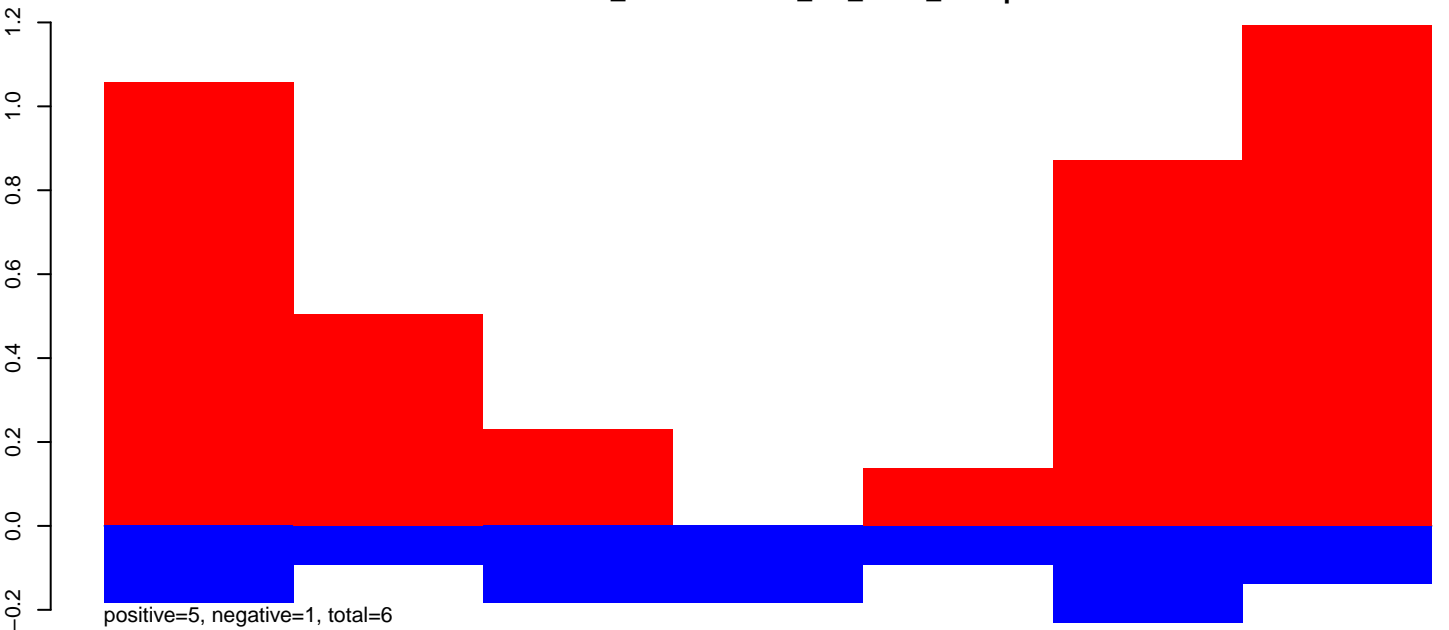
positive=0, negative=7, total=7

Window size=50, length=2424, TE@EAL39163-Unknown:1-2424

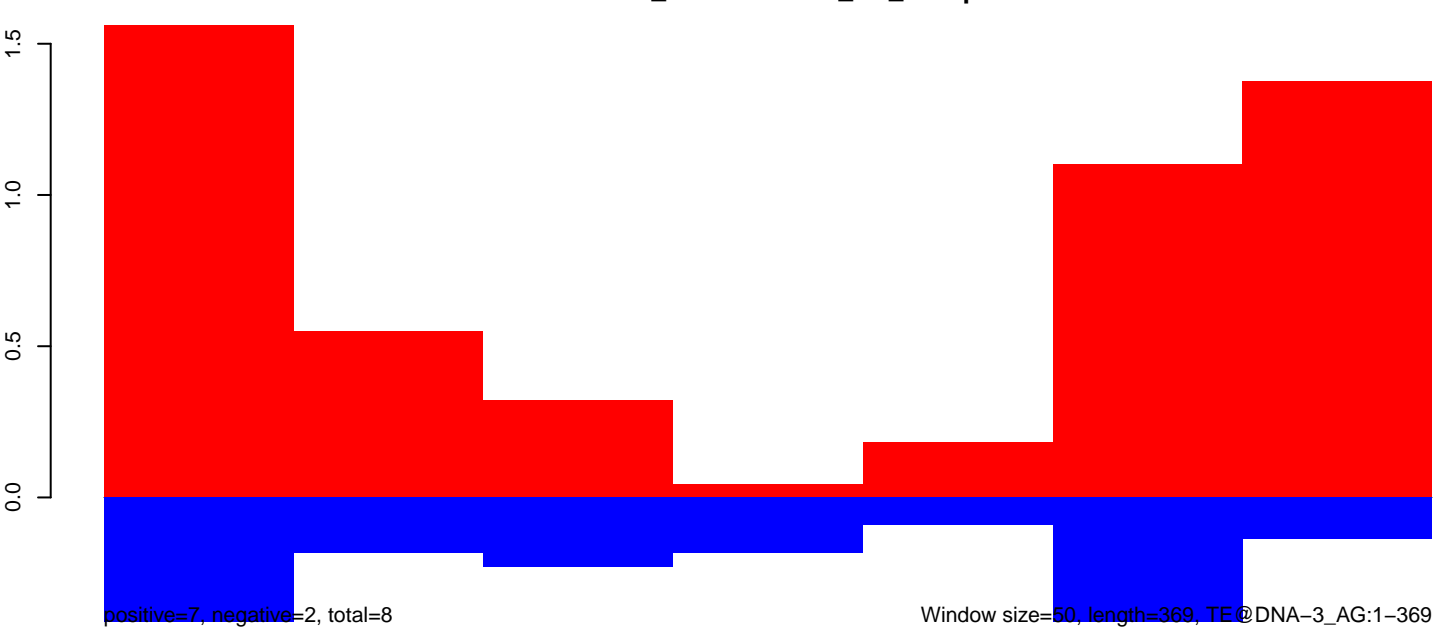
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

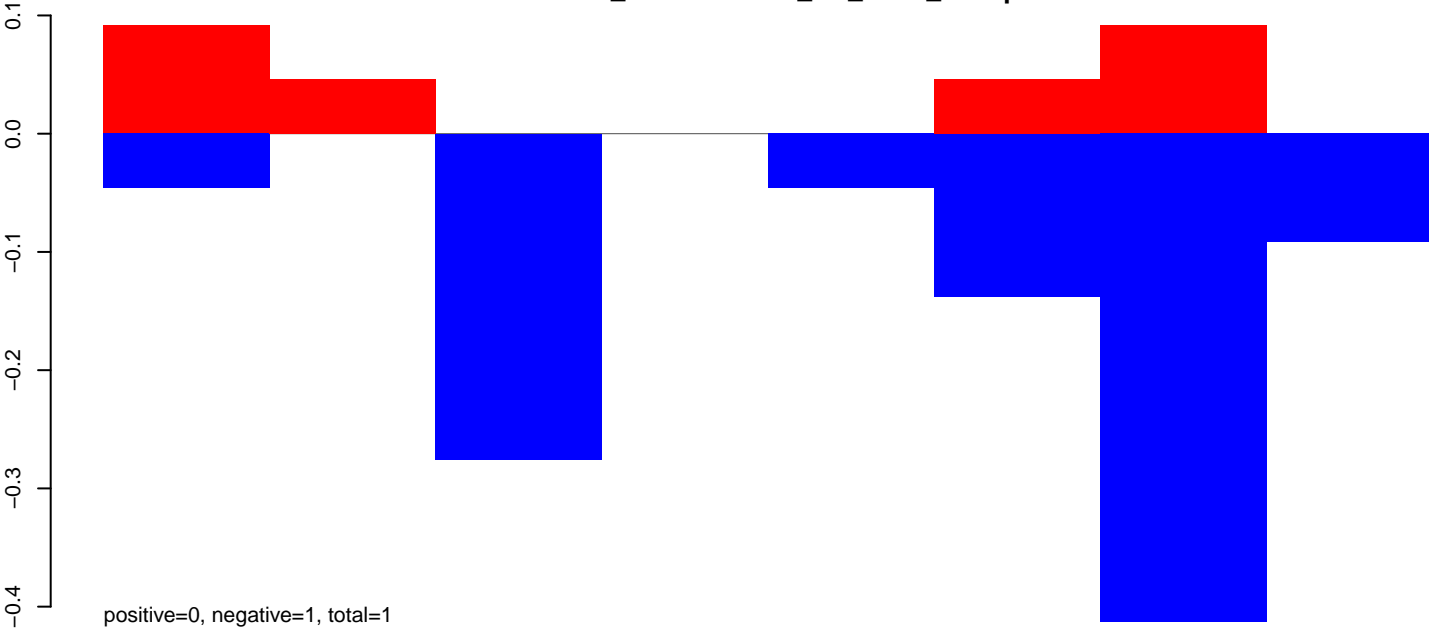


Window size=50, length=369, TE@DNA-3\_AG:1-369

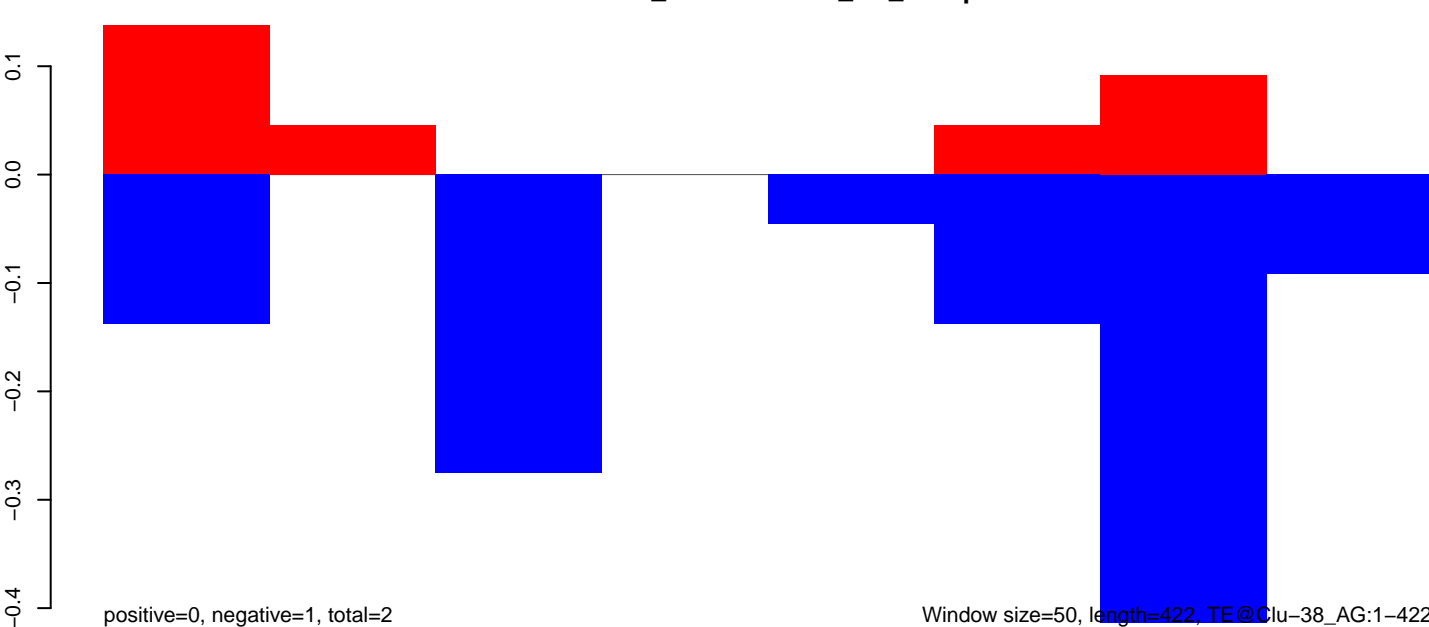
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



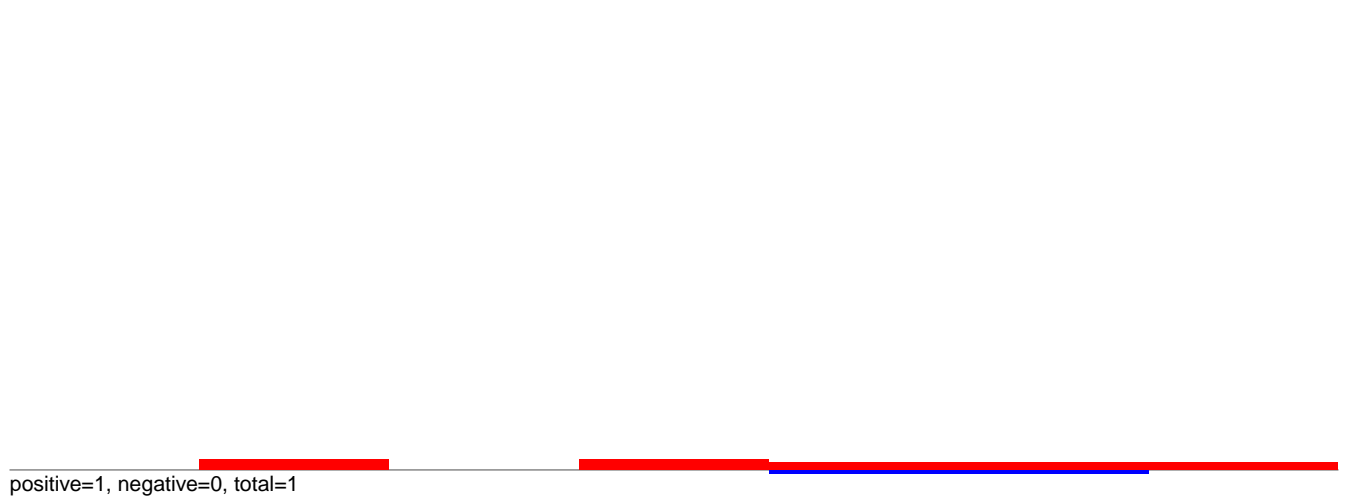
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



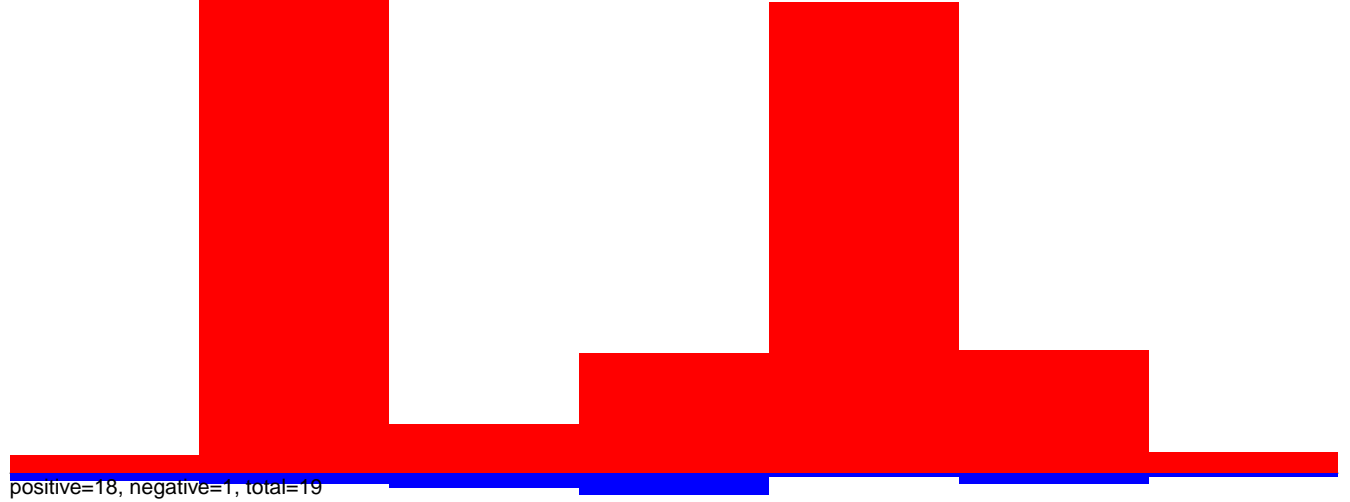
AnGam\_WholeFemale\_BF\_IB.rep



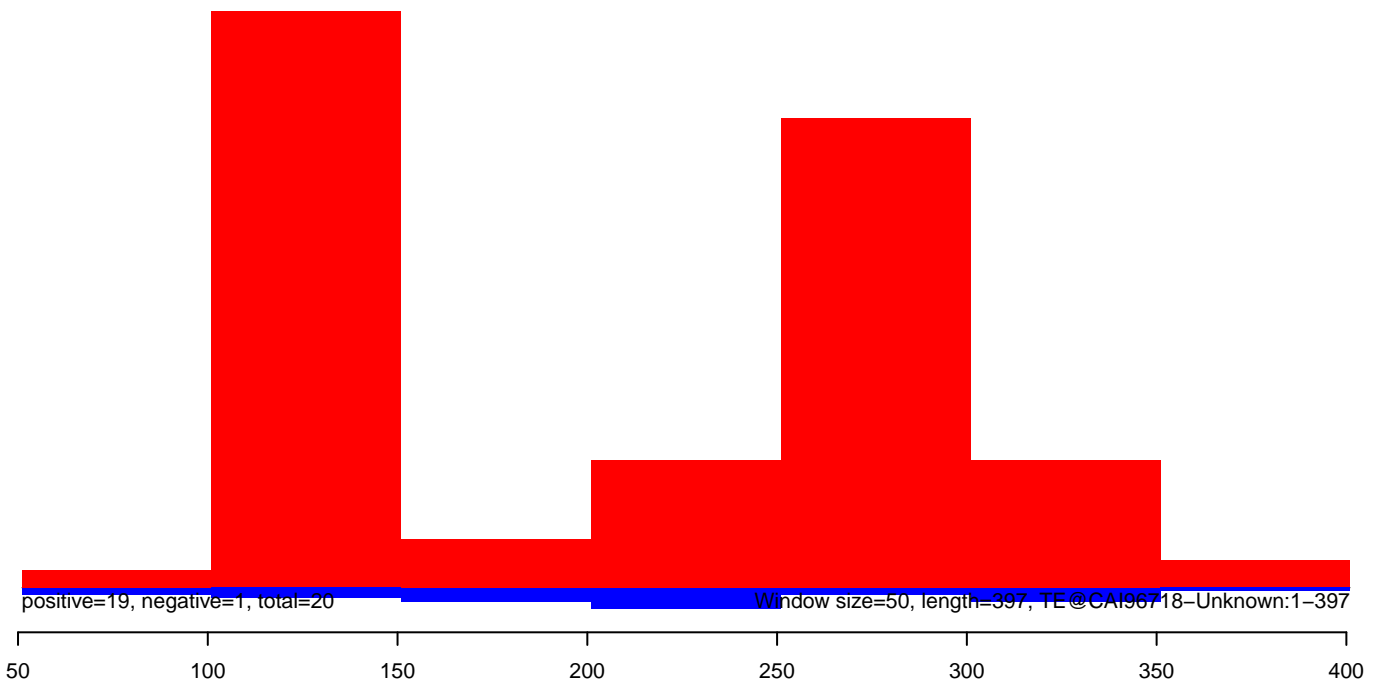
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



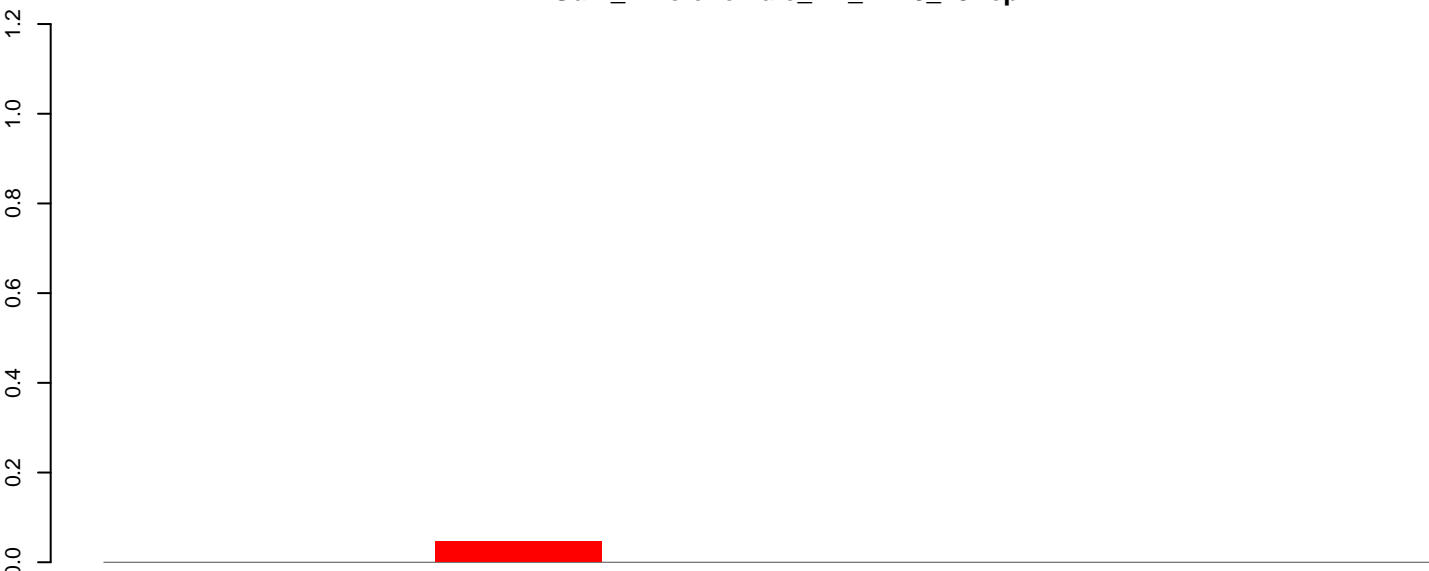
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

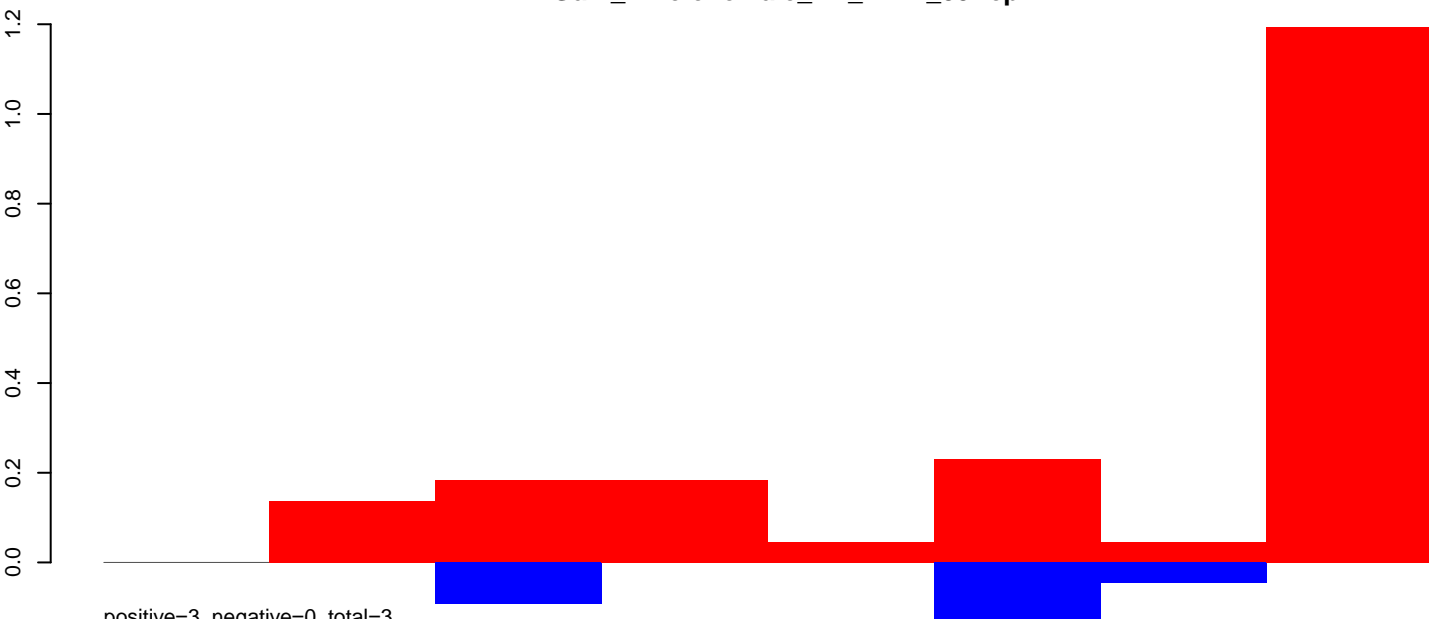


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



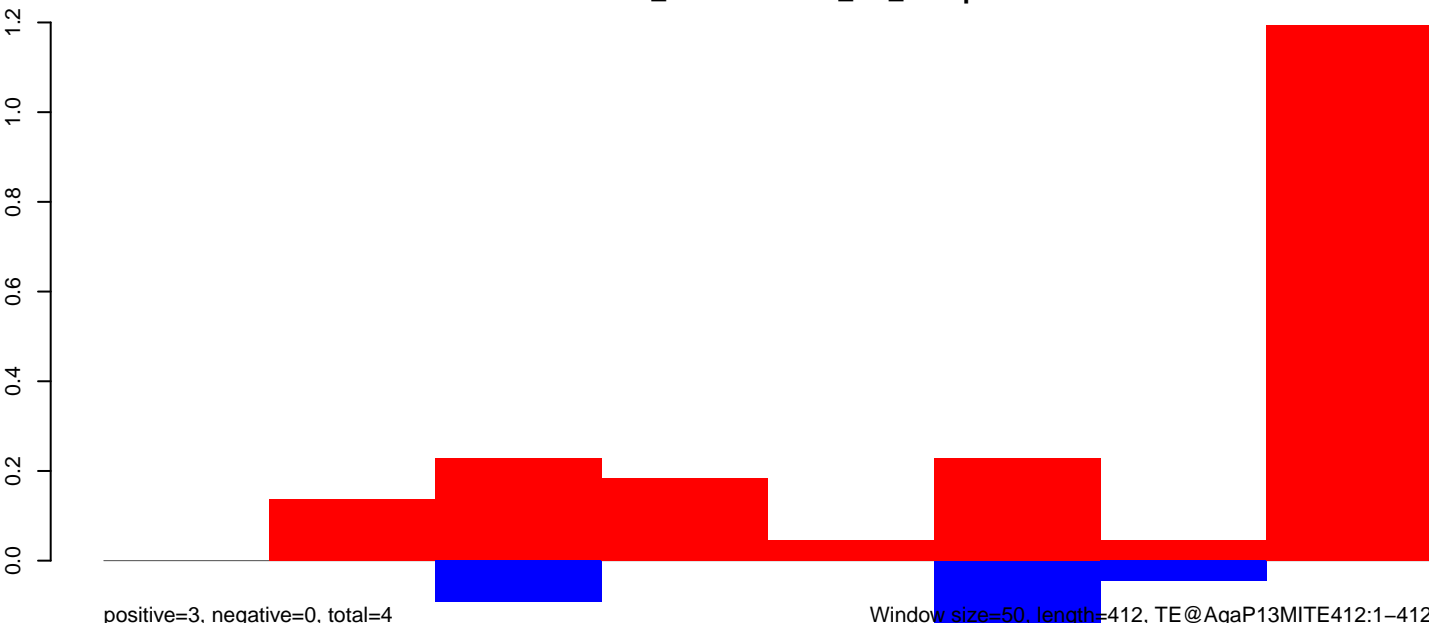
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=0, total=3

AnGam\_WholeFemale\_BF\_IB.rep



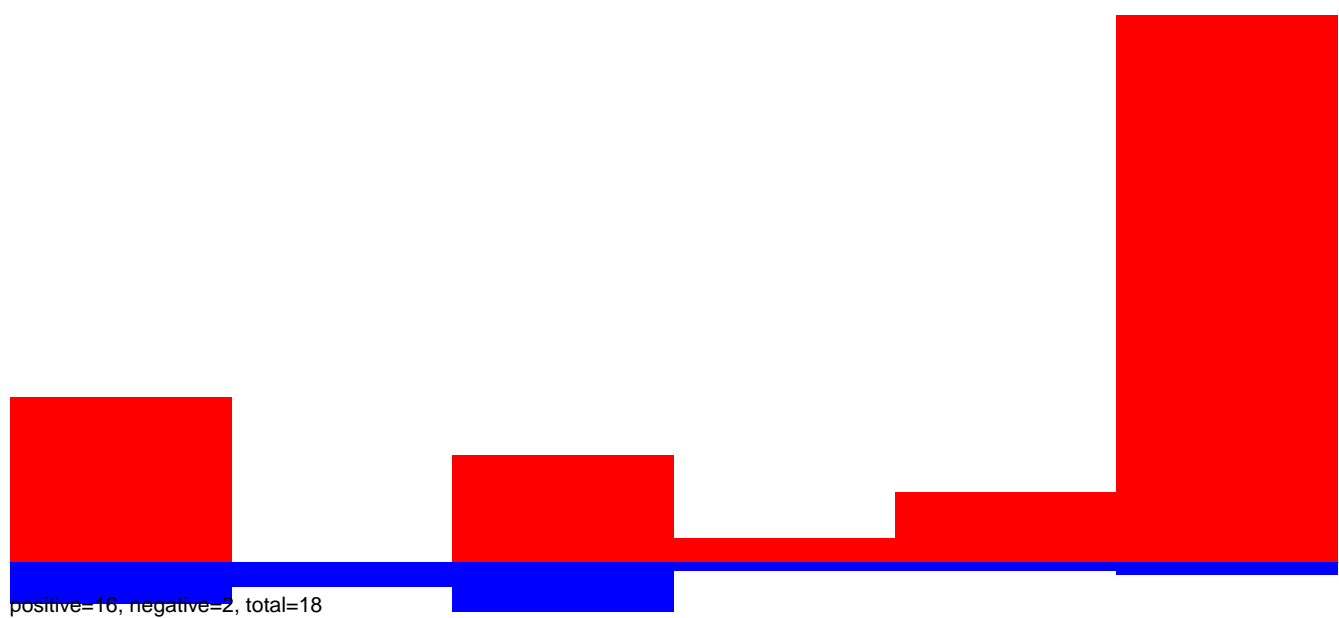
positive=3, negative=0, total=4

Window size=50, length=412, TE@AgaP13MITE412:1-412

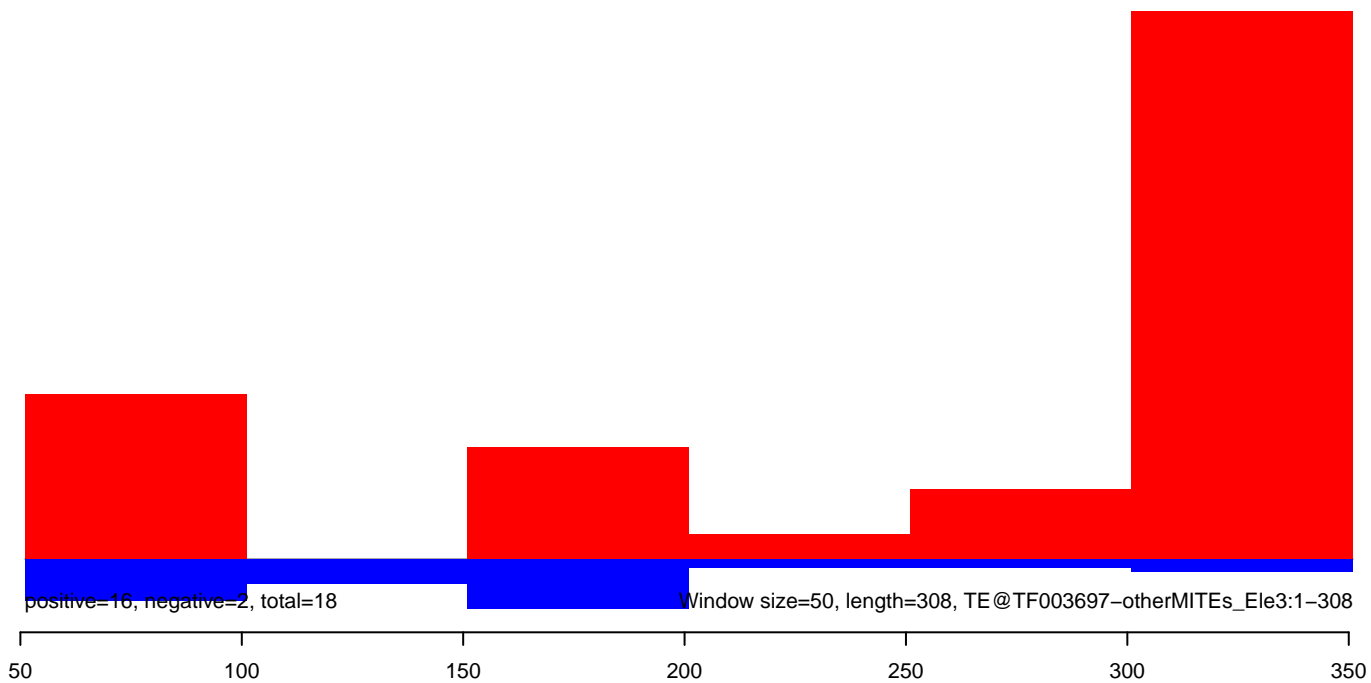
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

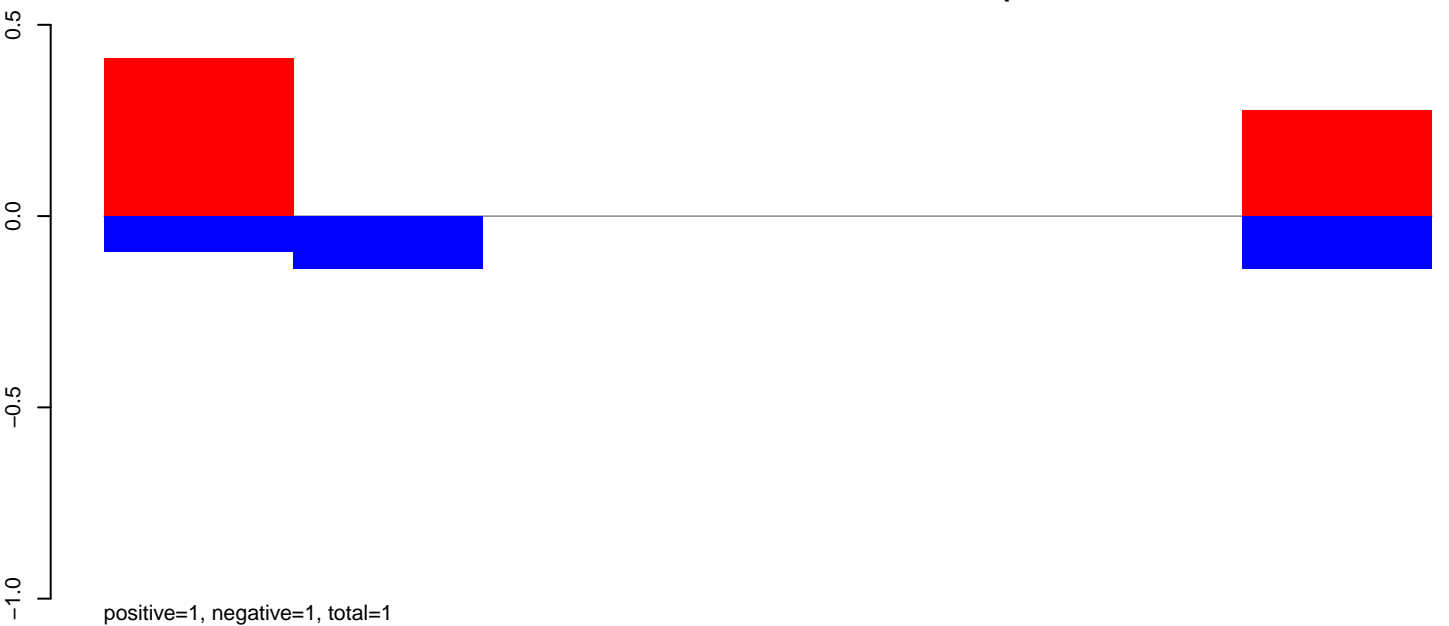


AnGam\_WholeFemale\_BF\_IB.rep

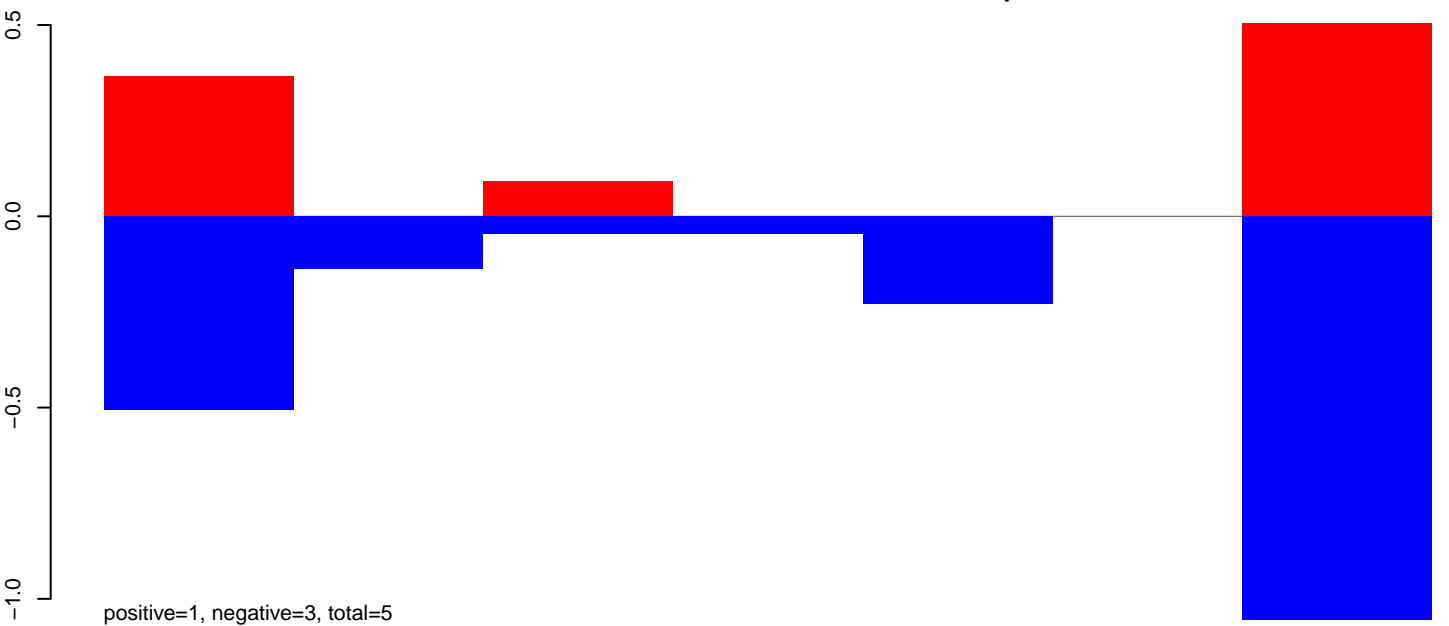




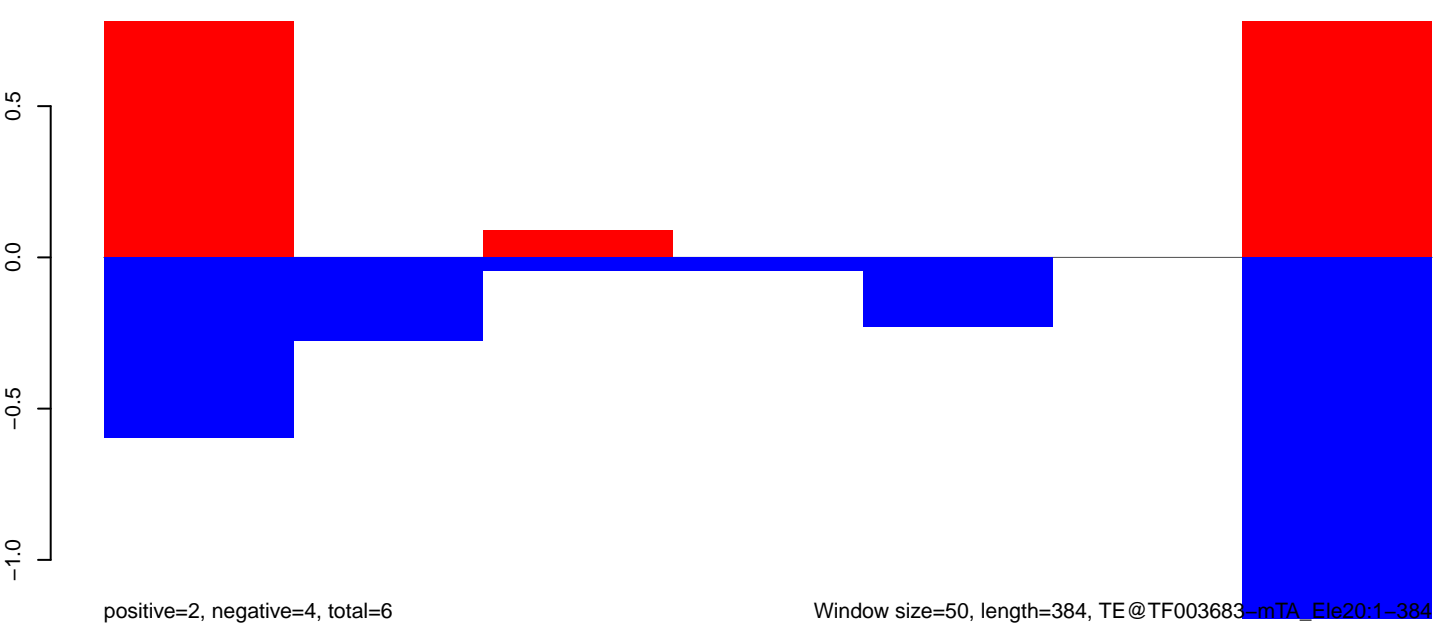
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



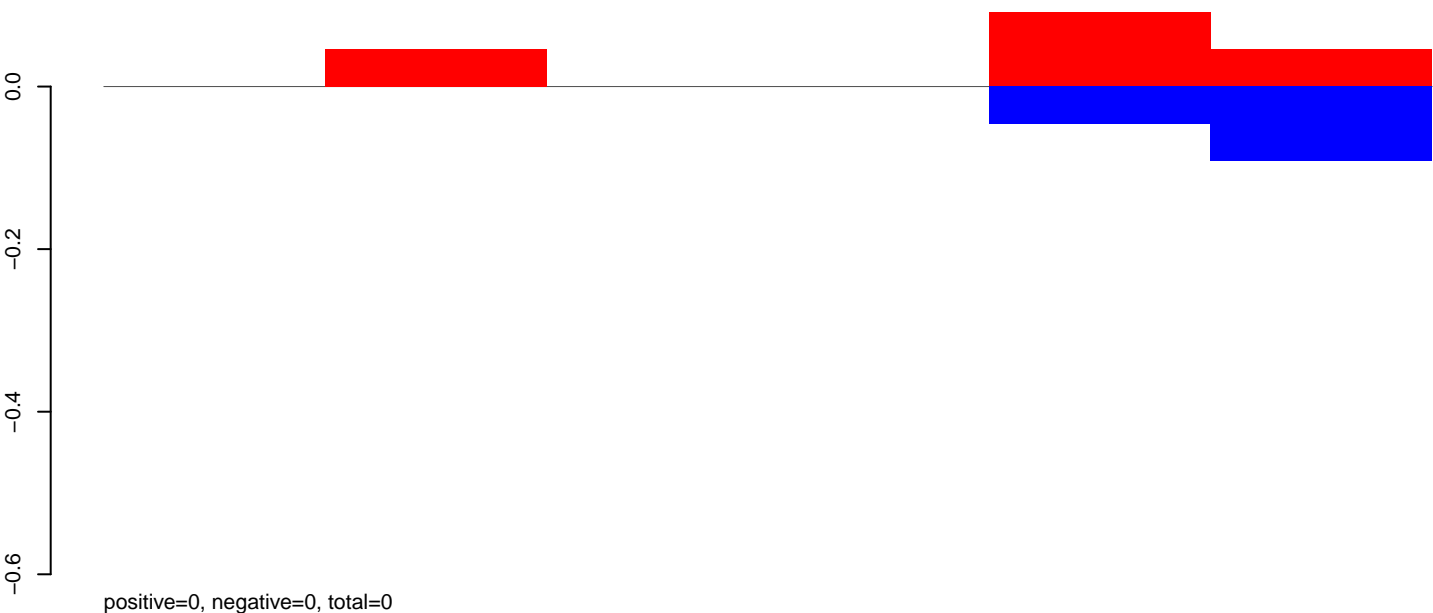
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



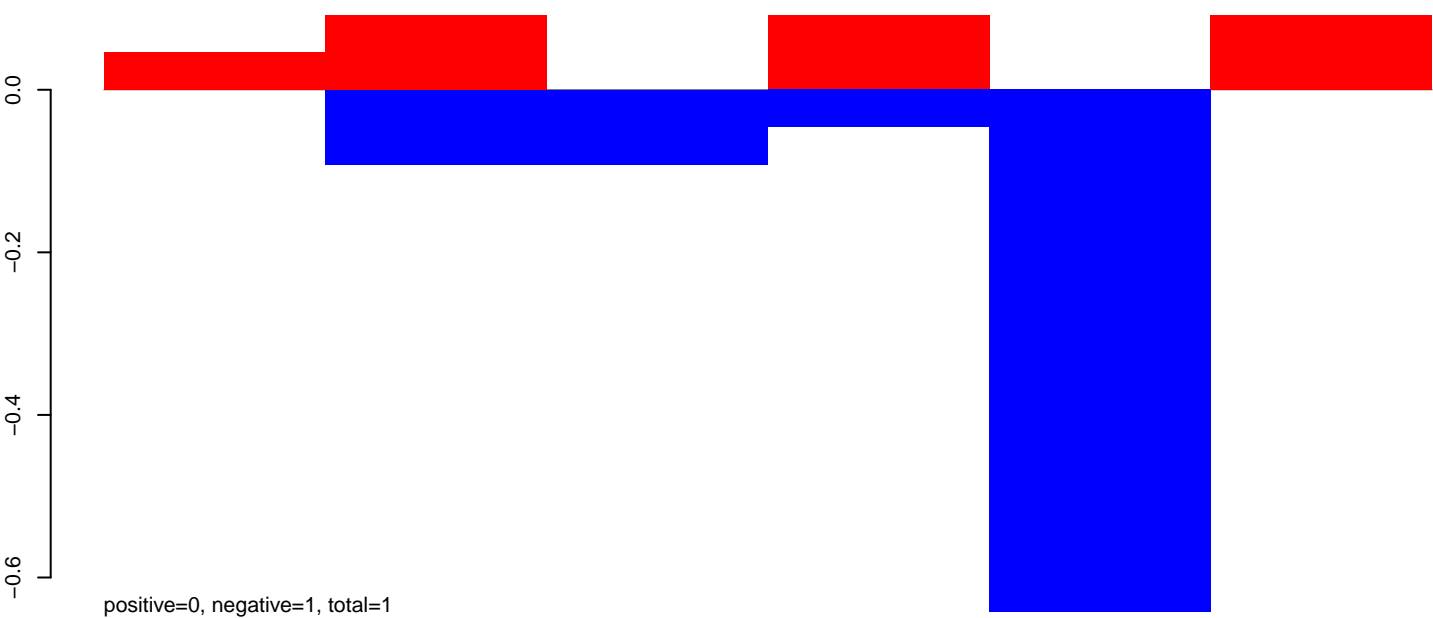
AnGam\_WholeFemale\_BF\_IB.rep



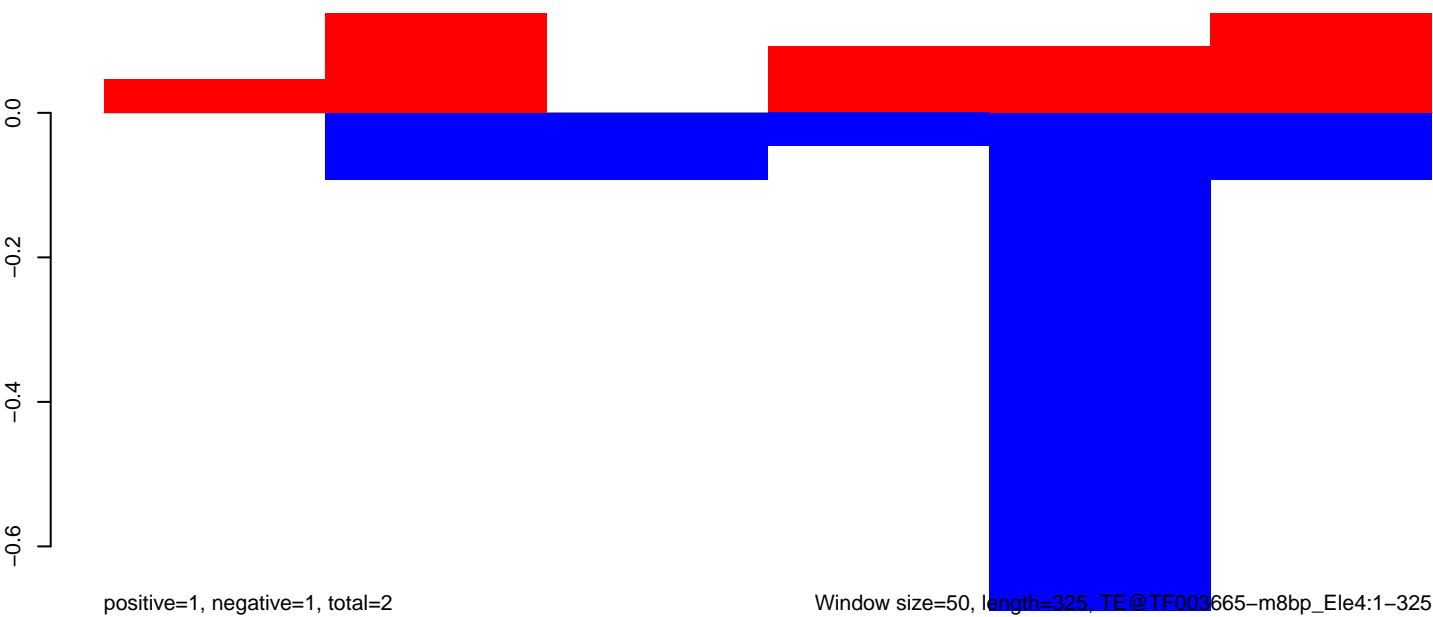
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



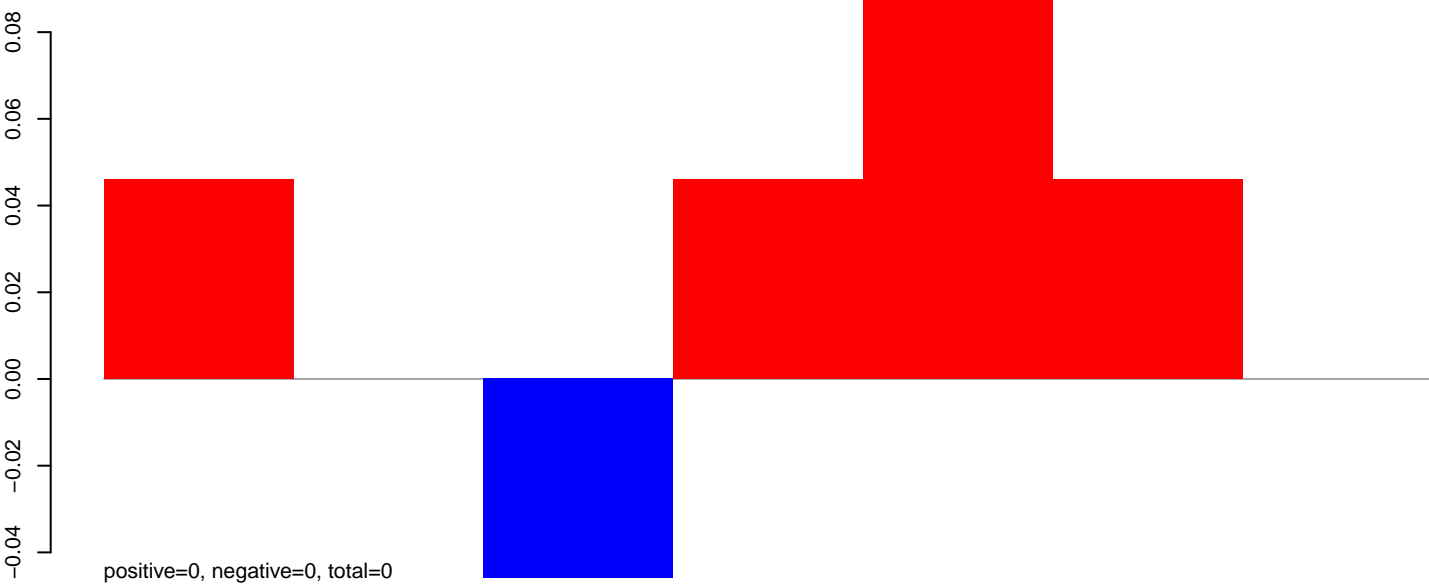
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



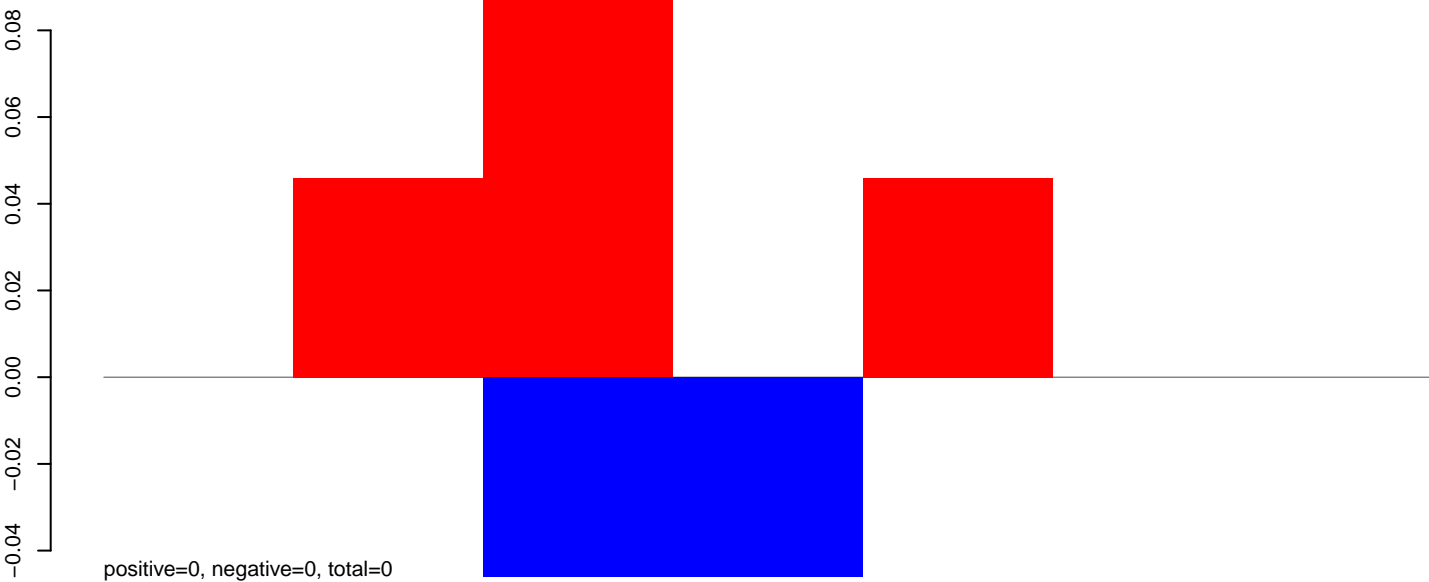
AnGam\_WholeFemale\_BF\_IB.rep



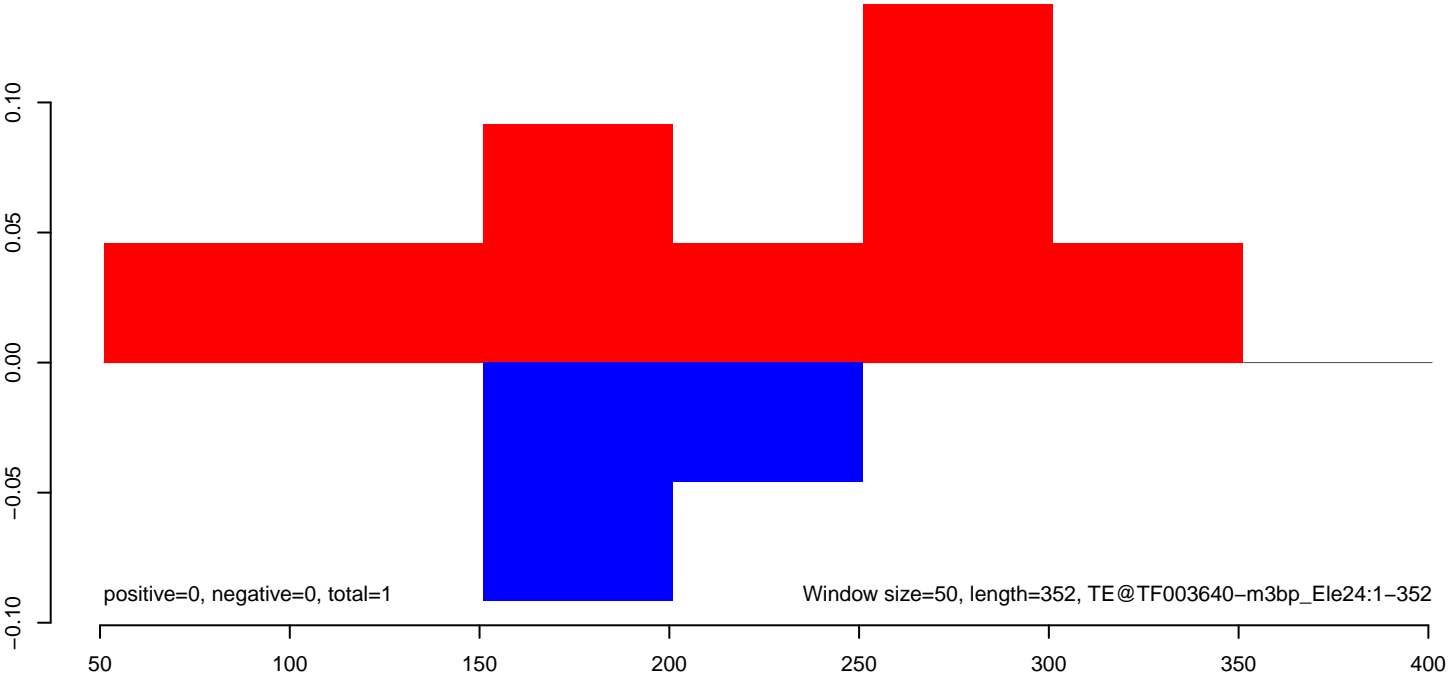
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



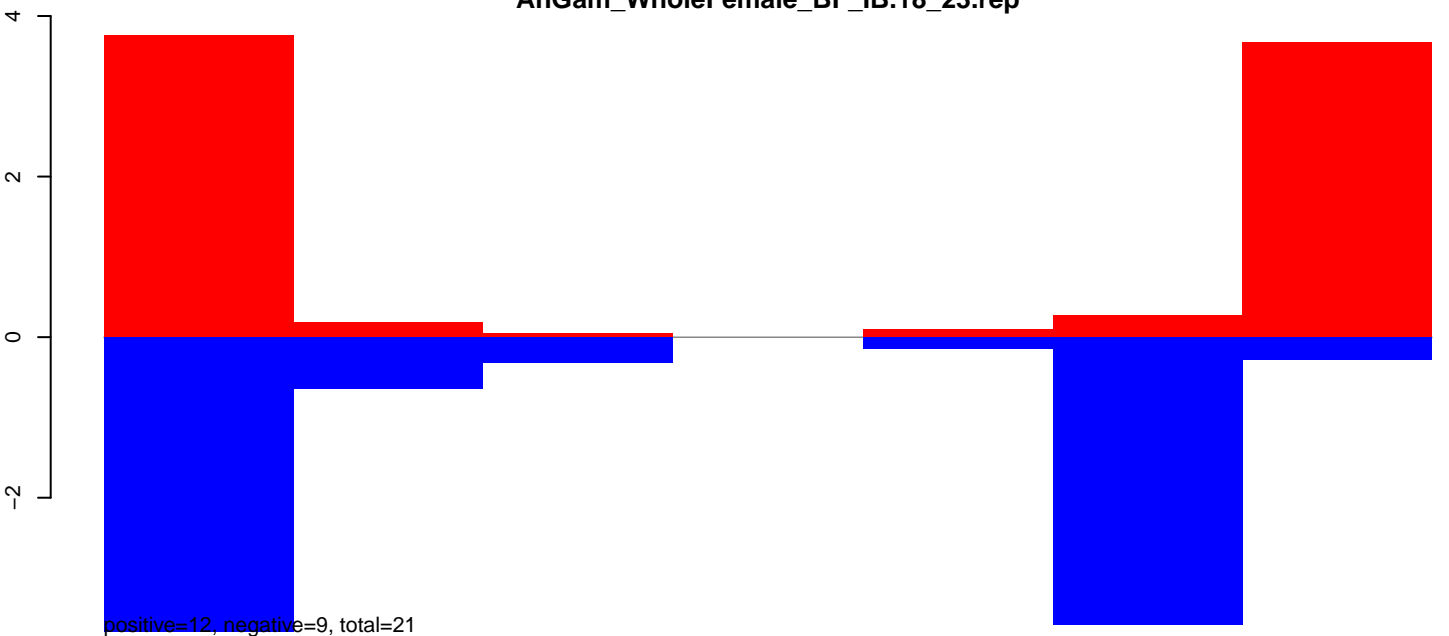
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



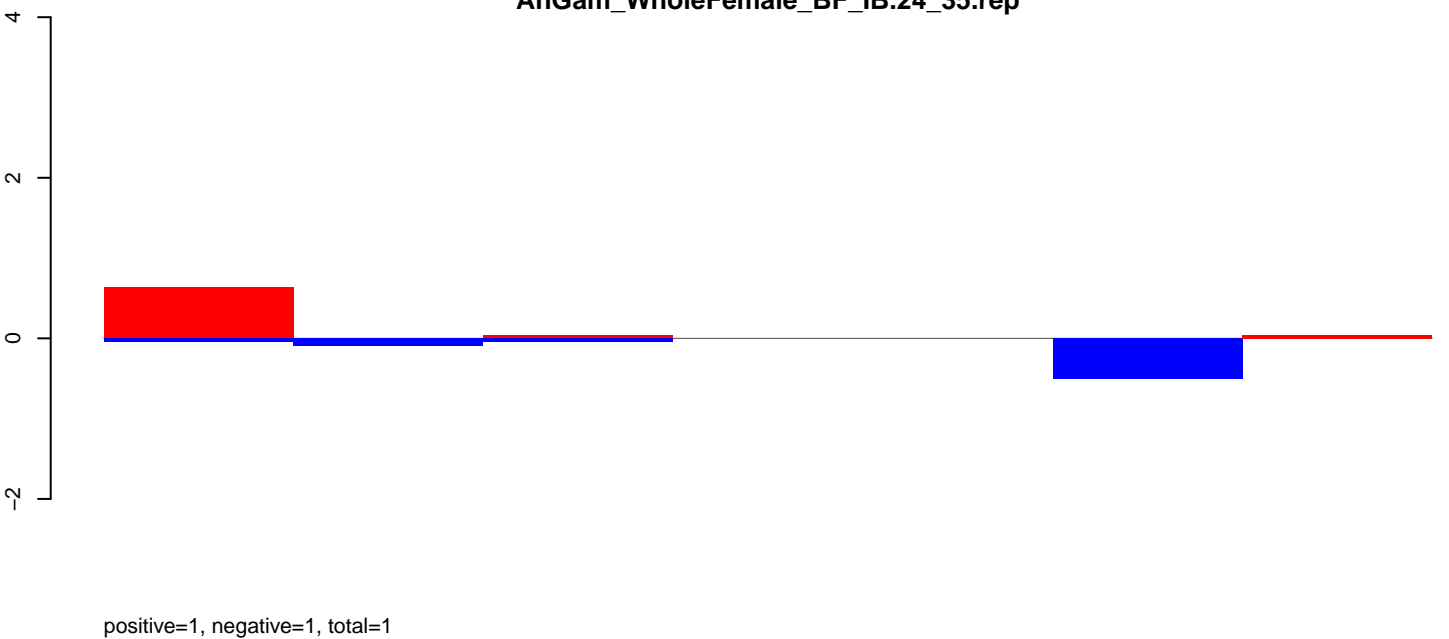
AnGam\_WholeFemale\_BF\_IB.rep



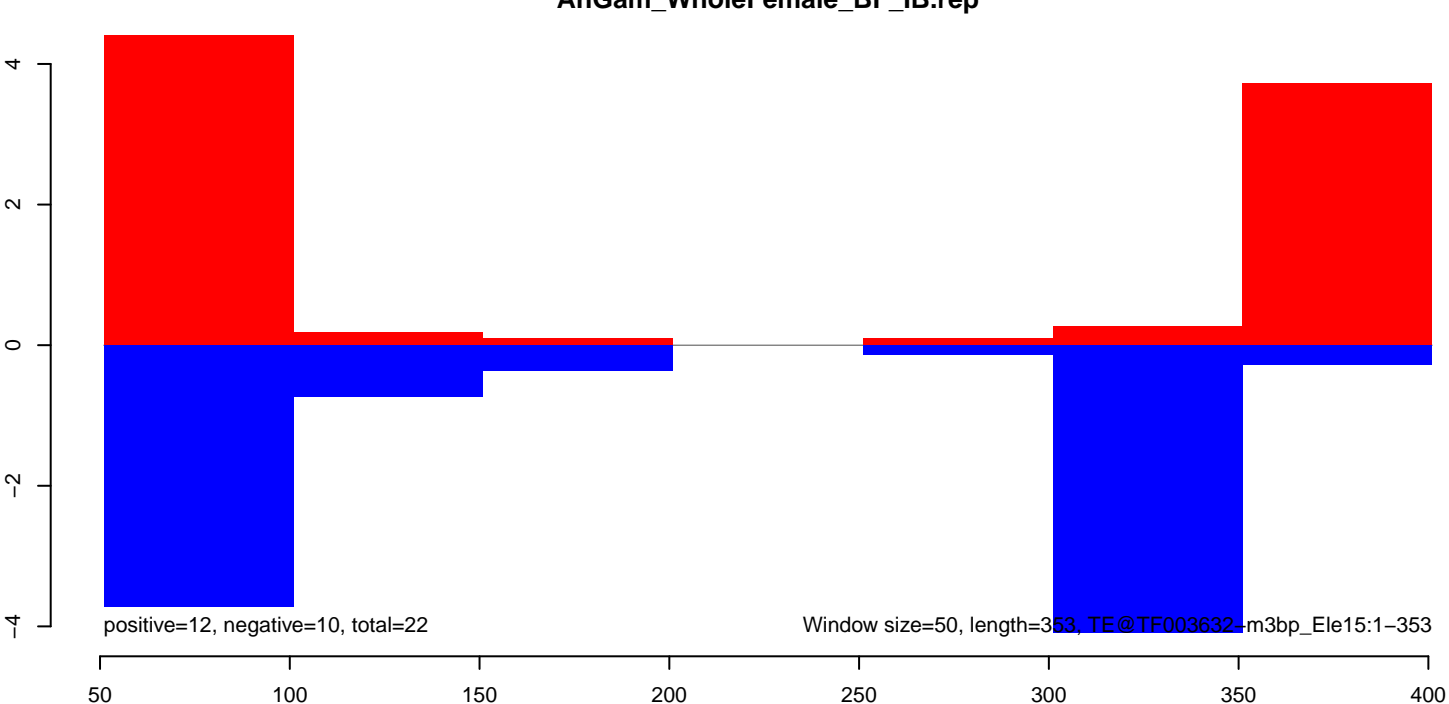
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



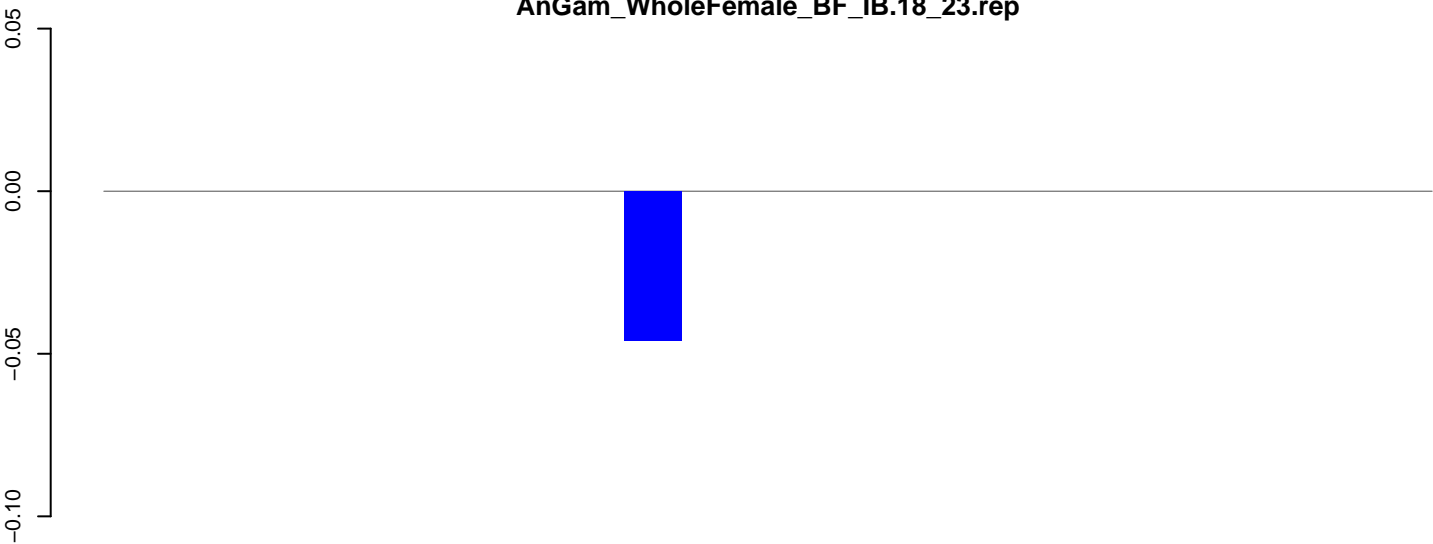
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

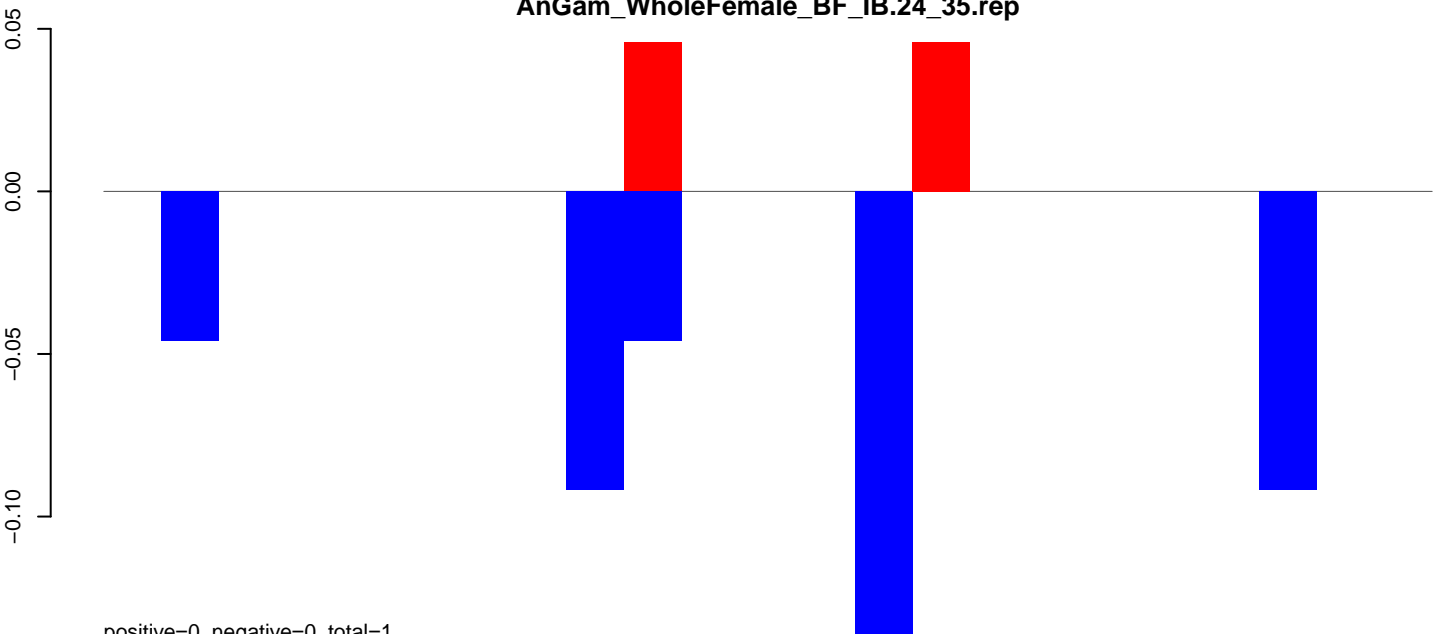


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



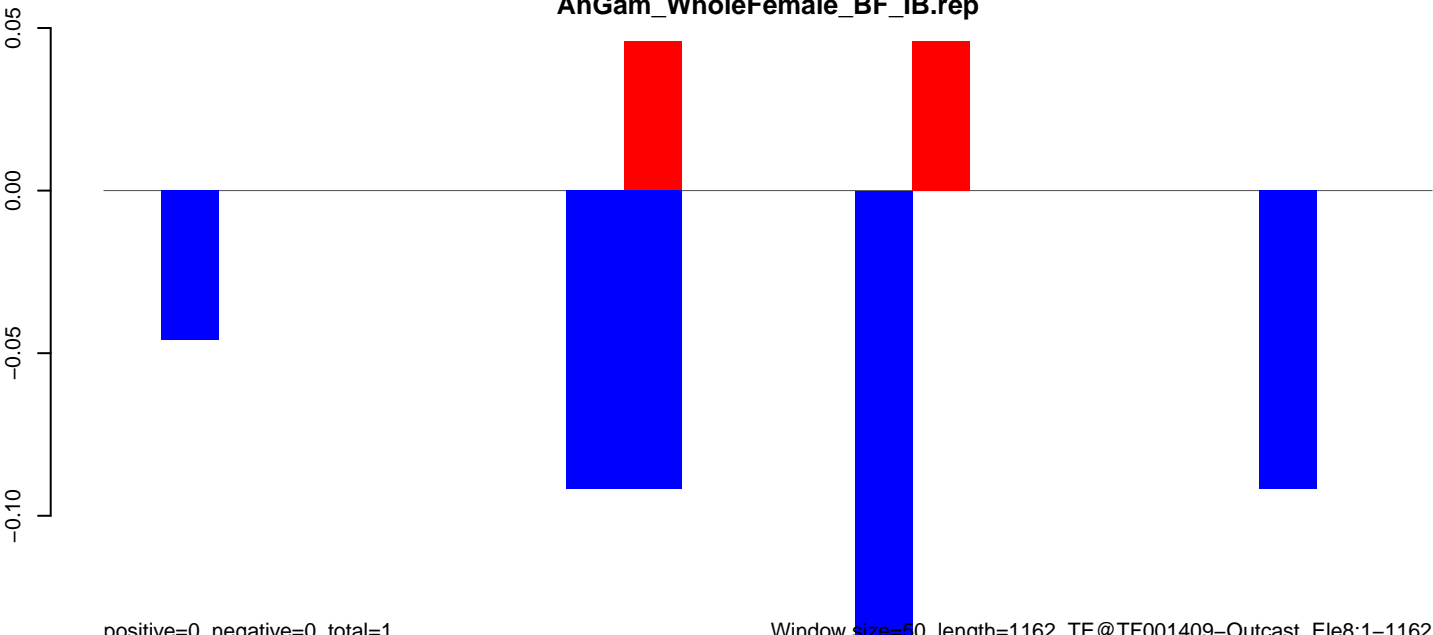
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.rep

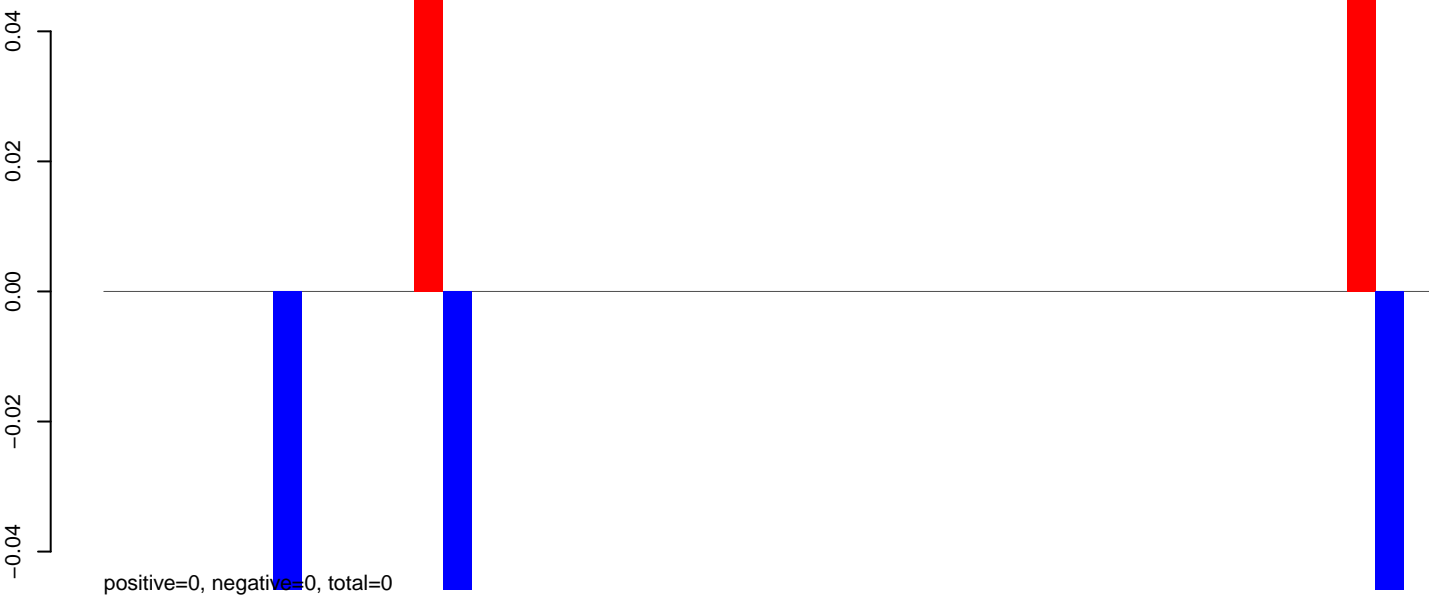


positive=0, negative=0, total=1

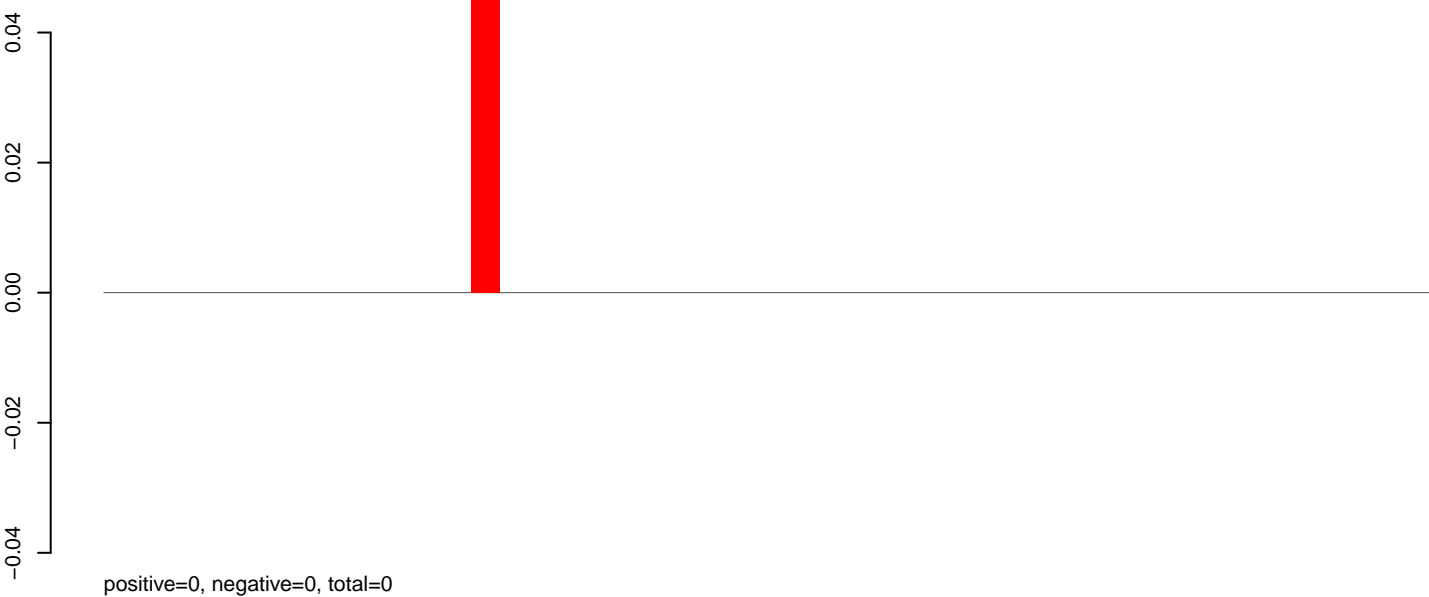
Window size=50, length=1162, TE@TF001409-Outcast\_Ele8:1-1162

200 400 600 800 1000 1200

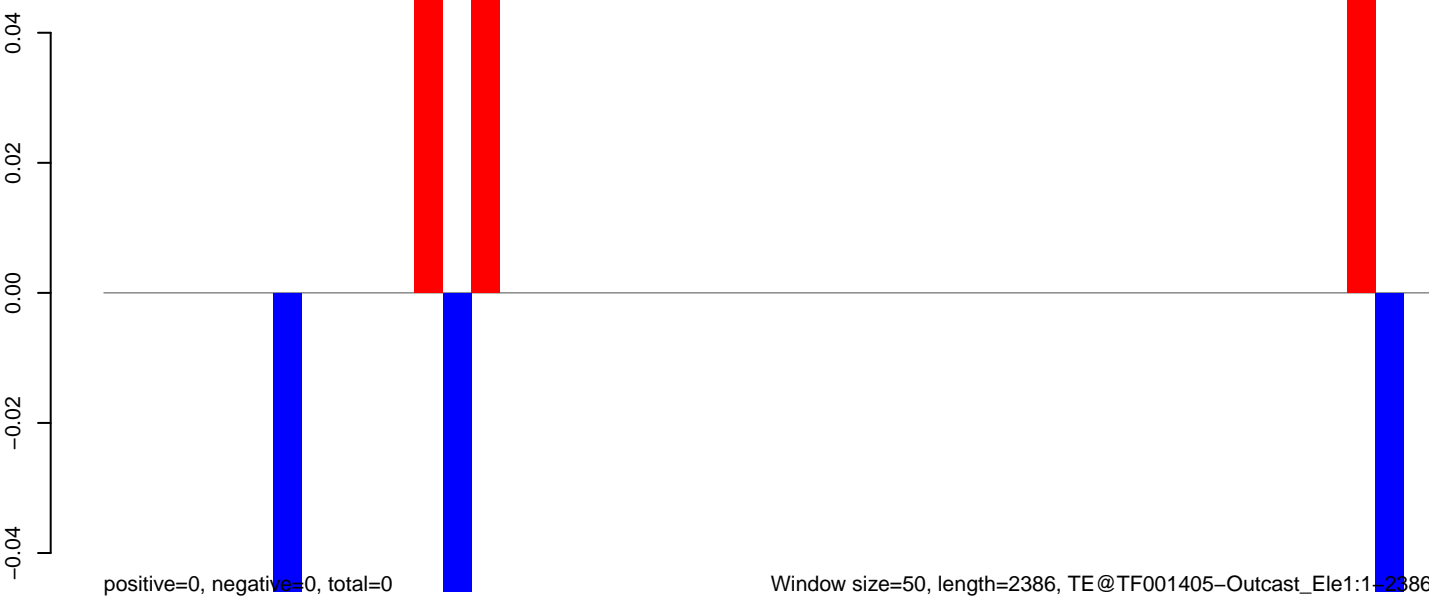
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



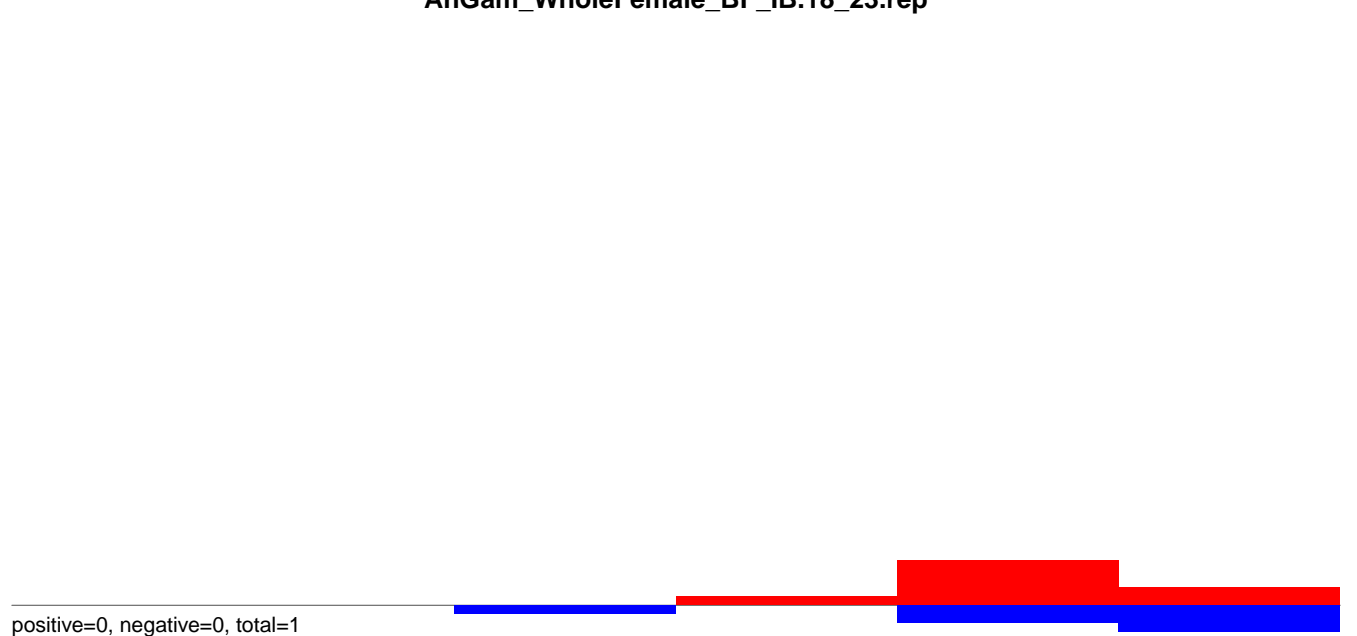
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



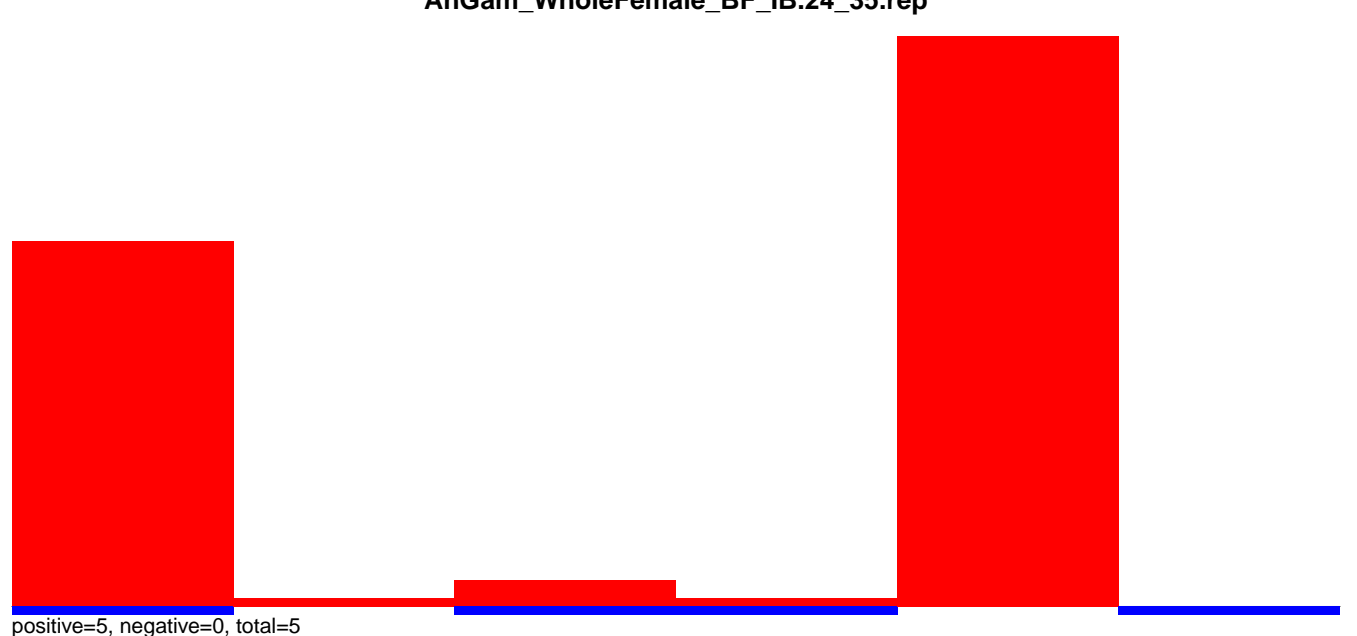
AnGam\_WholeFemale\_BF\_IB.rep



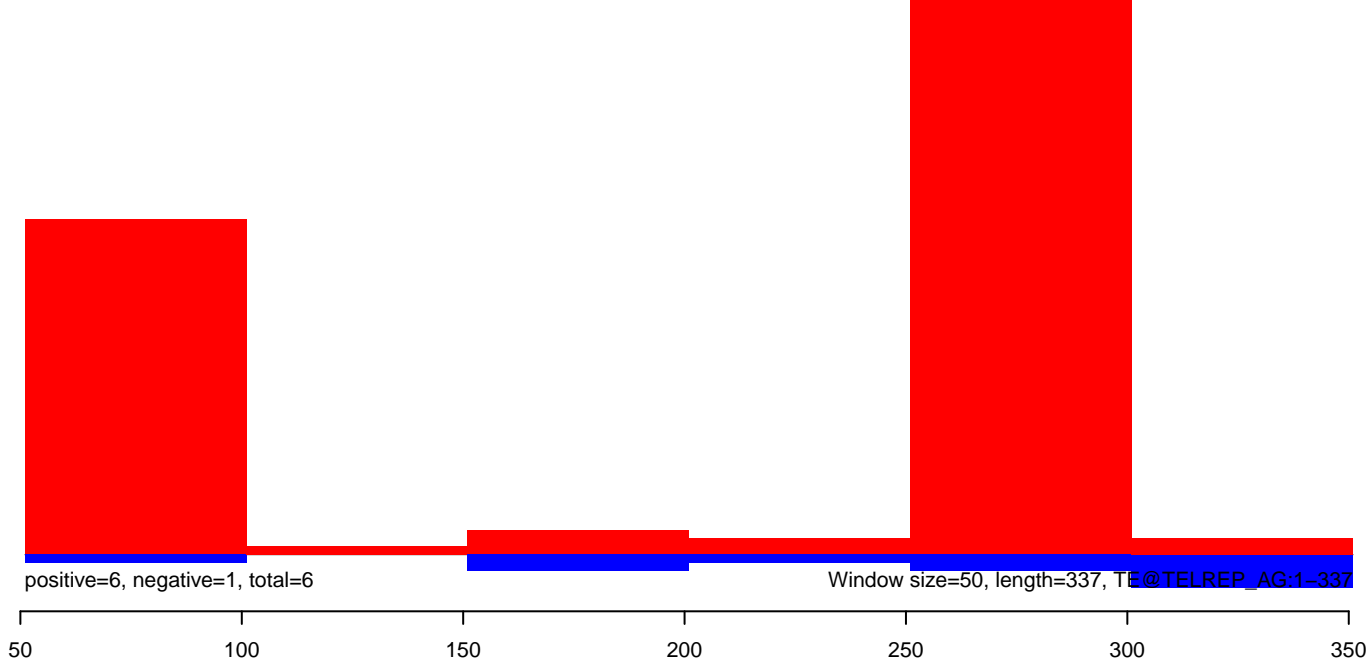
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



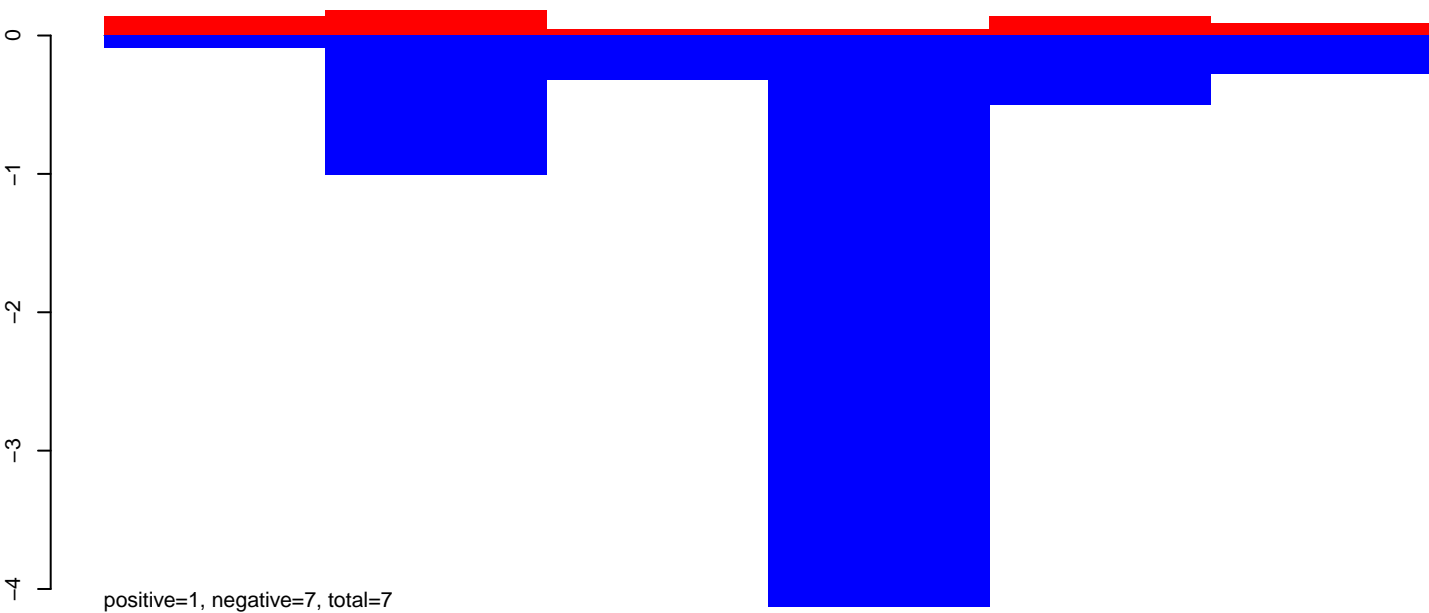
AnGam\_WholeFemale\_BF\_IB.rep



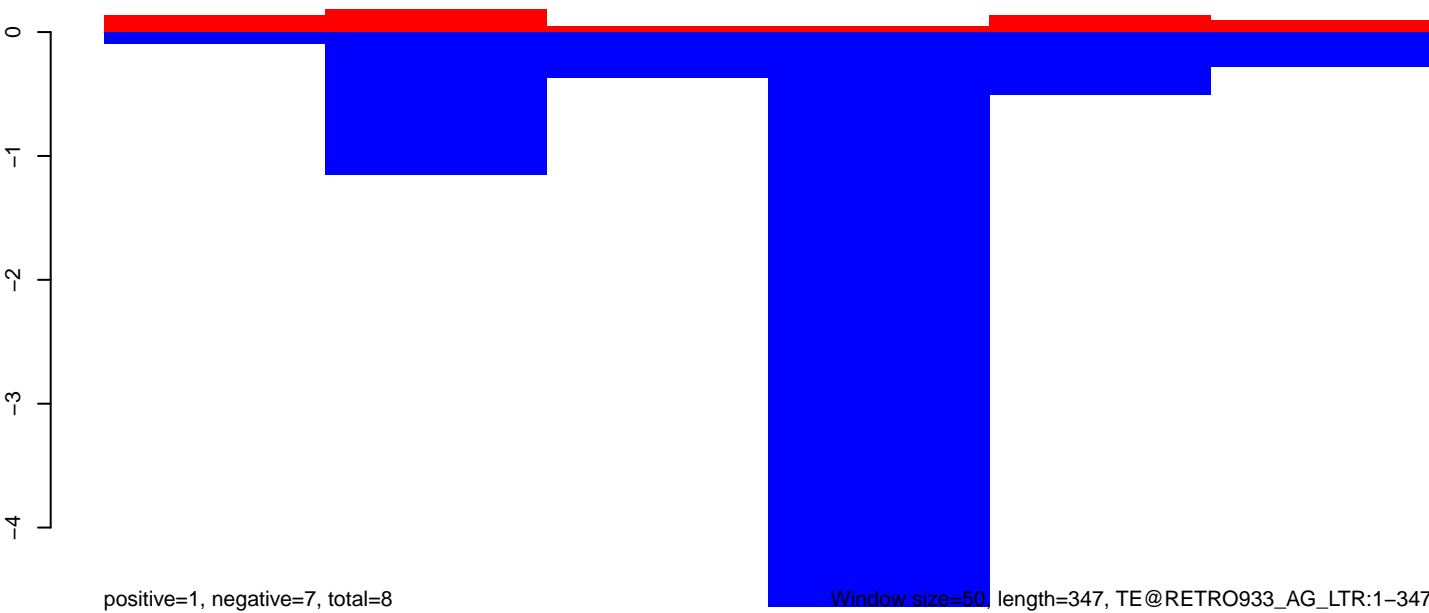
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

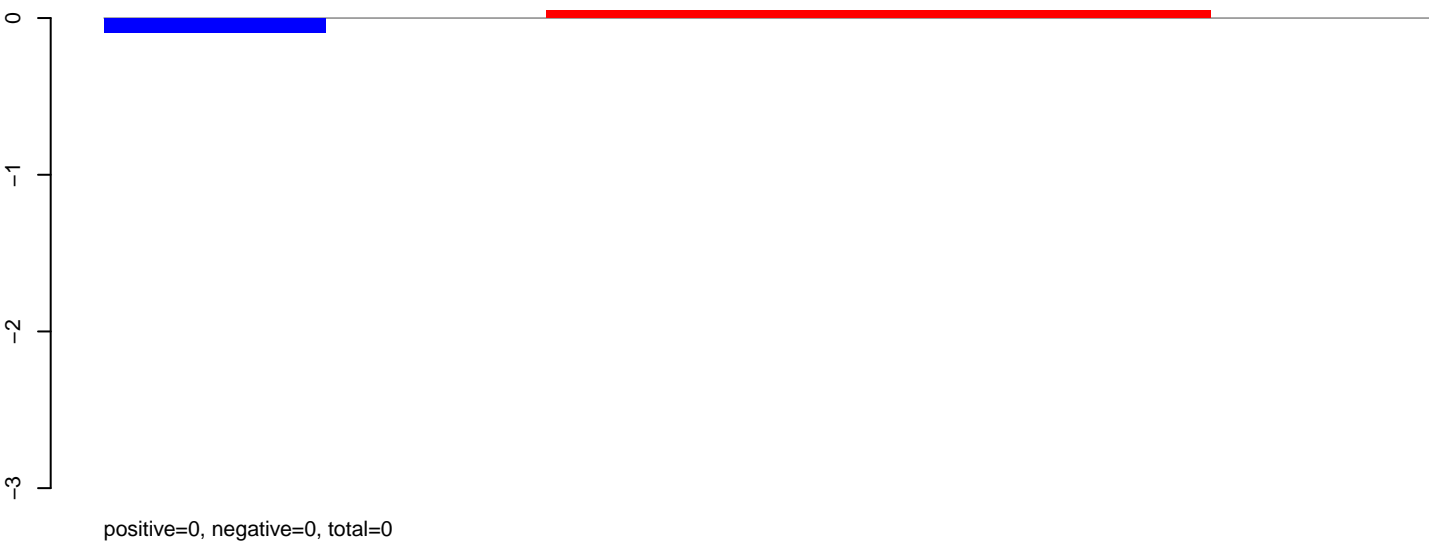


Window size=50, length=347, TE@RETRO933\_AG\_LTR:1-347

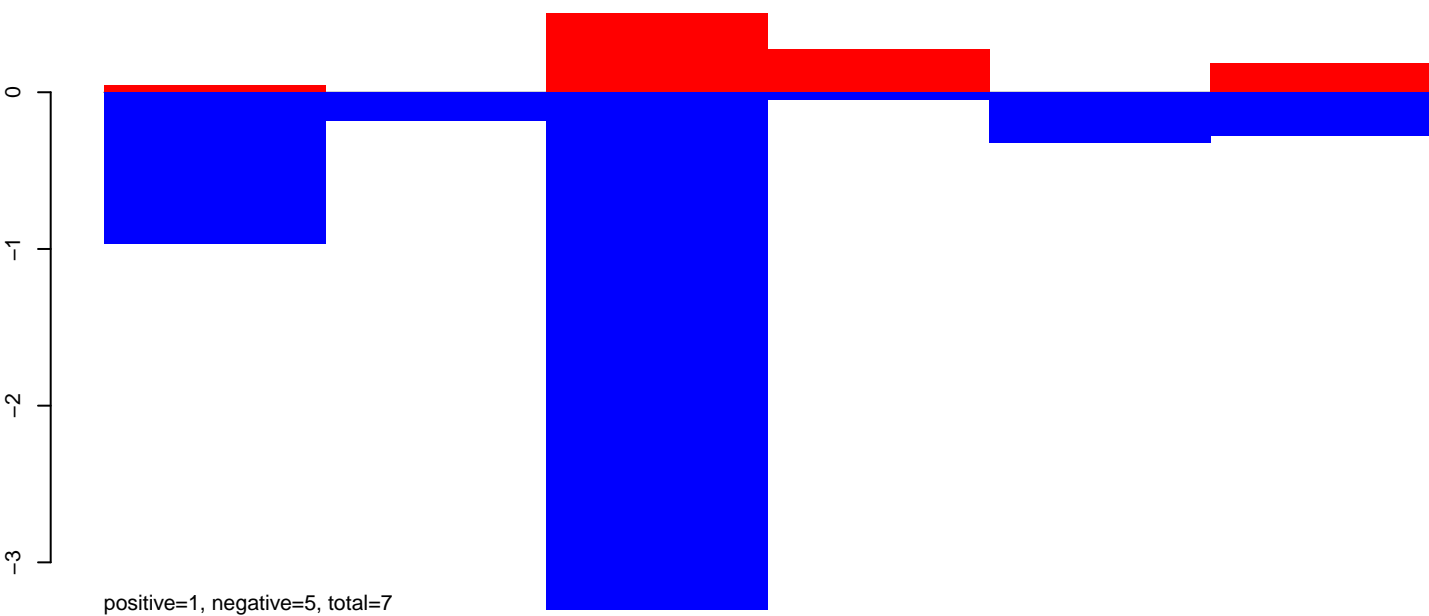
50 100 150 200 250 300 350



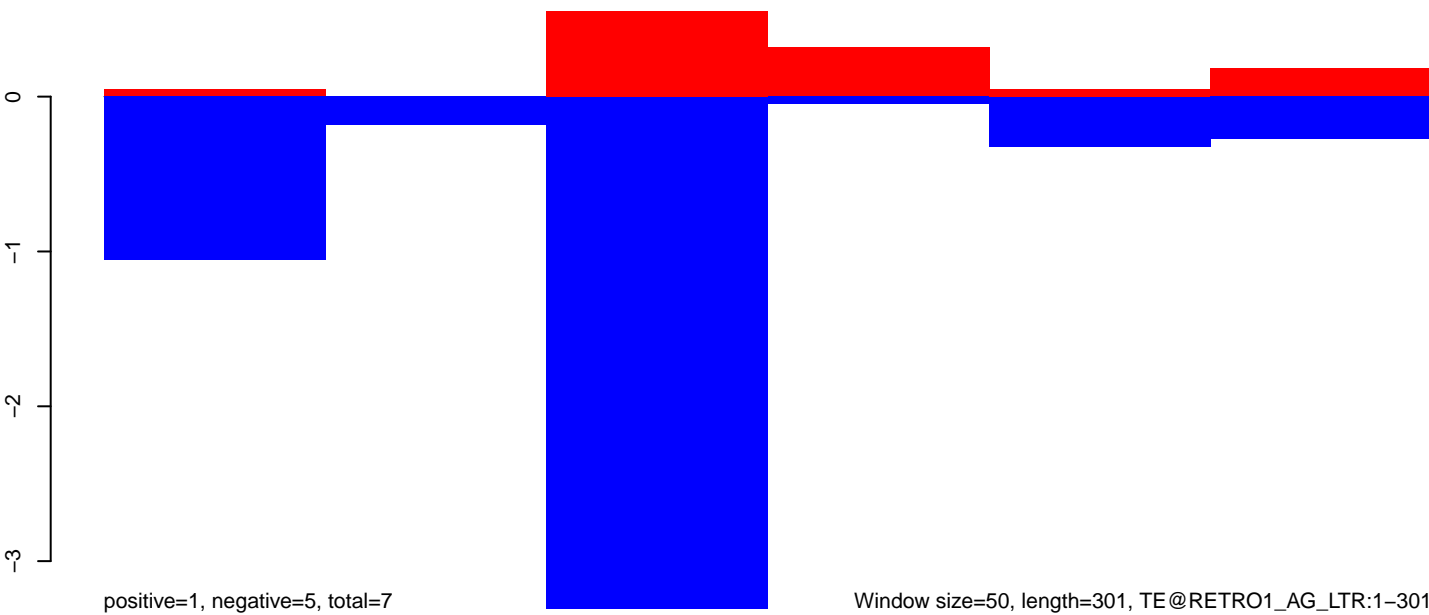
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



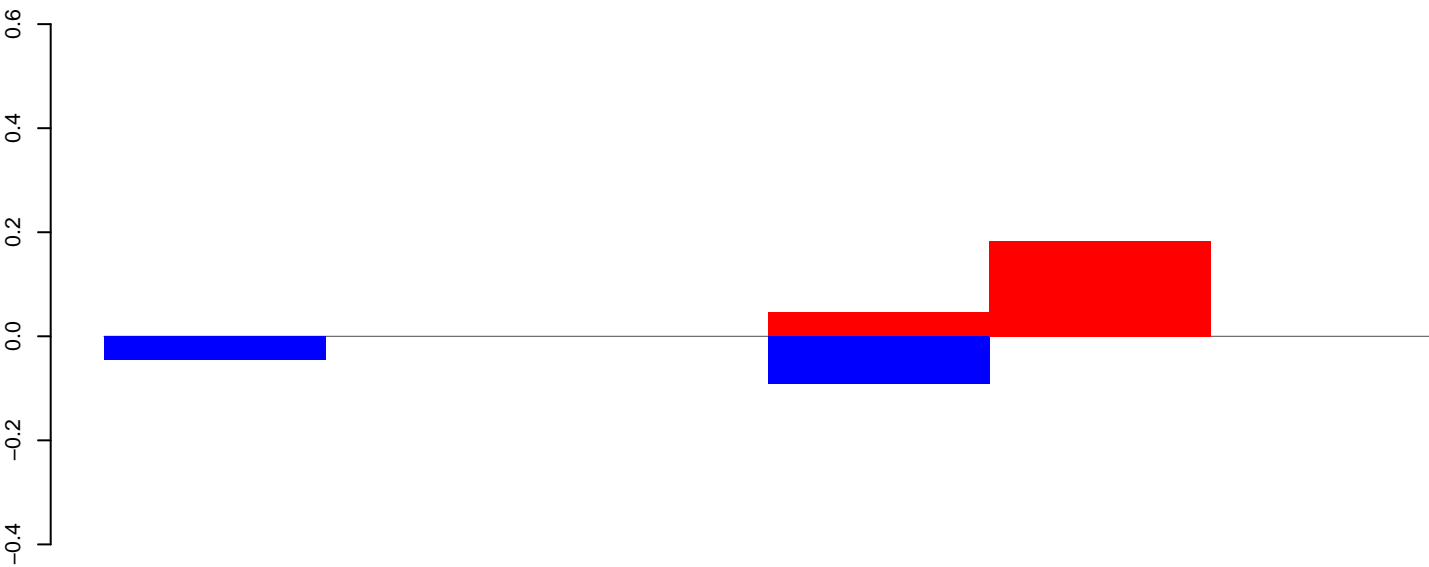
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

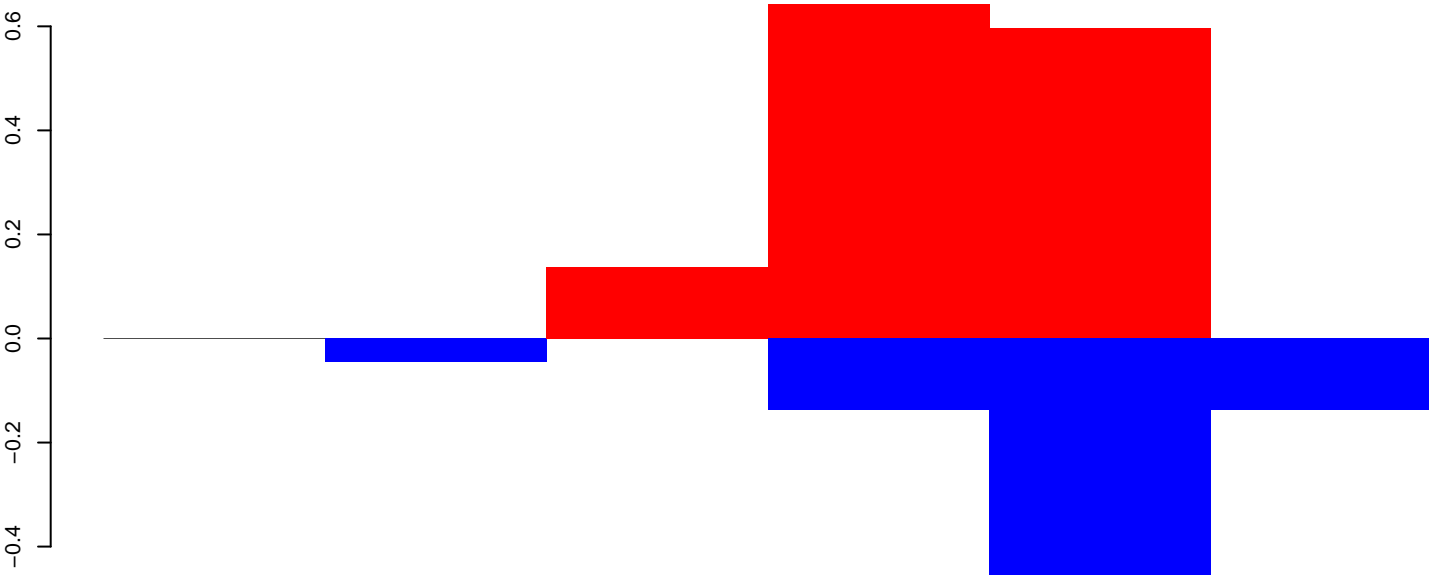


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



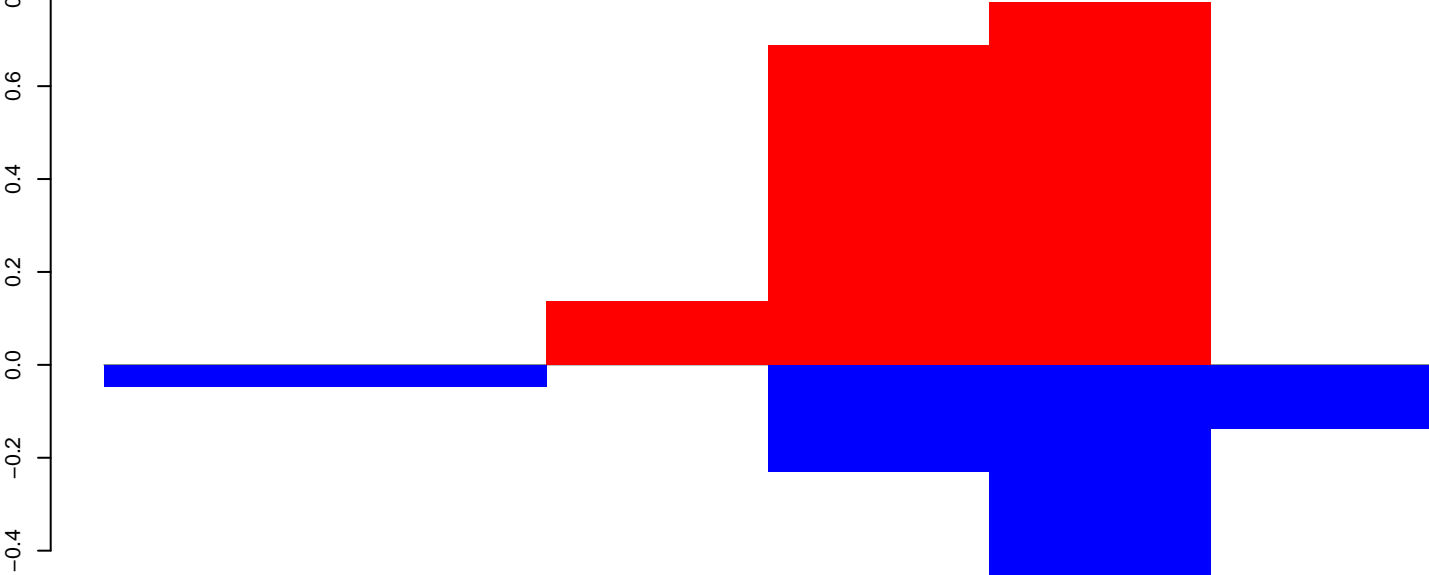
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=1, total=2

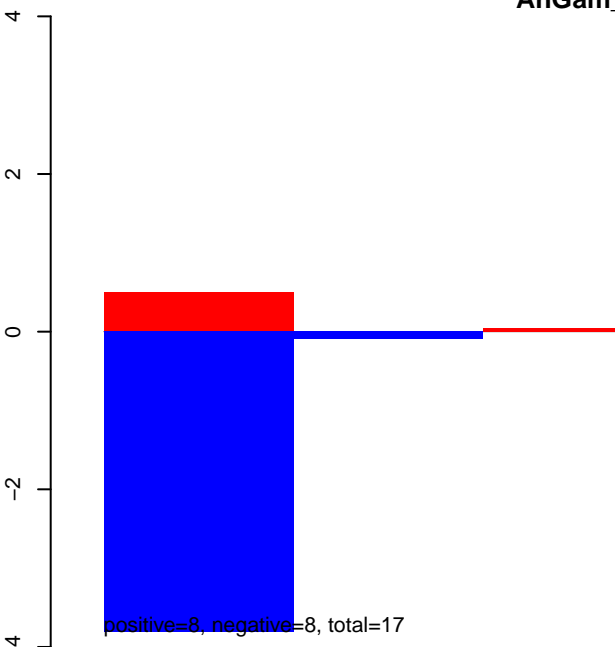
AnGam\_WholeFemale\_BF\_IB.rep



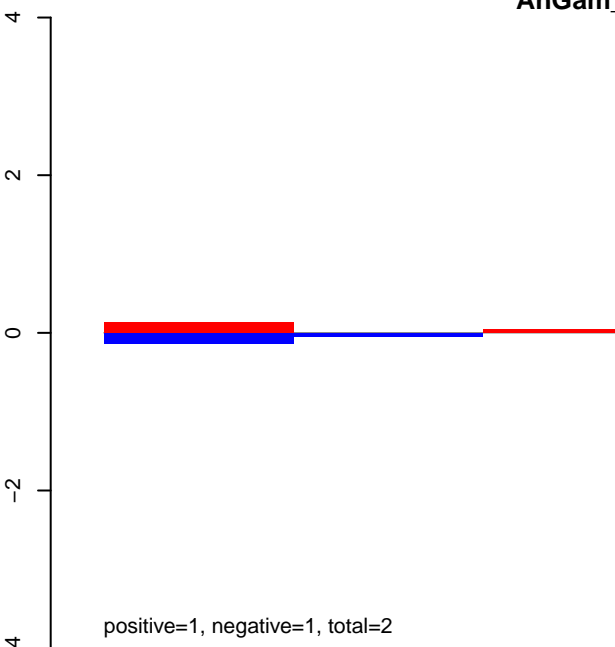
positive=2, negative=1, total=3

Window size=50, length=348, TE@HATN3\_AG:1-348

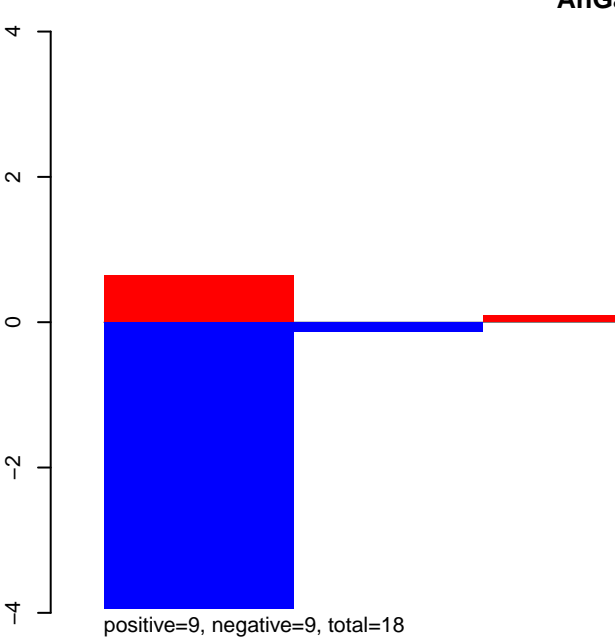
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0

positive=0, negative=4, total=4

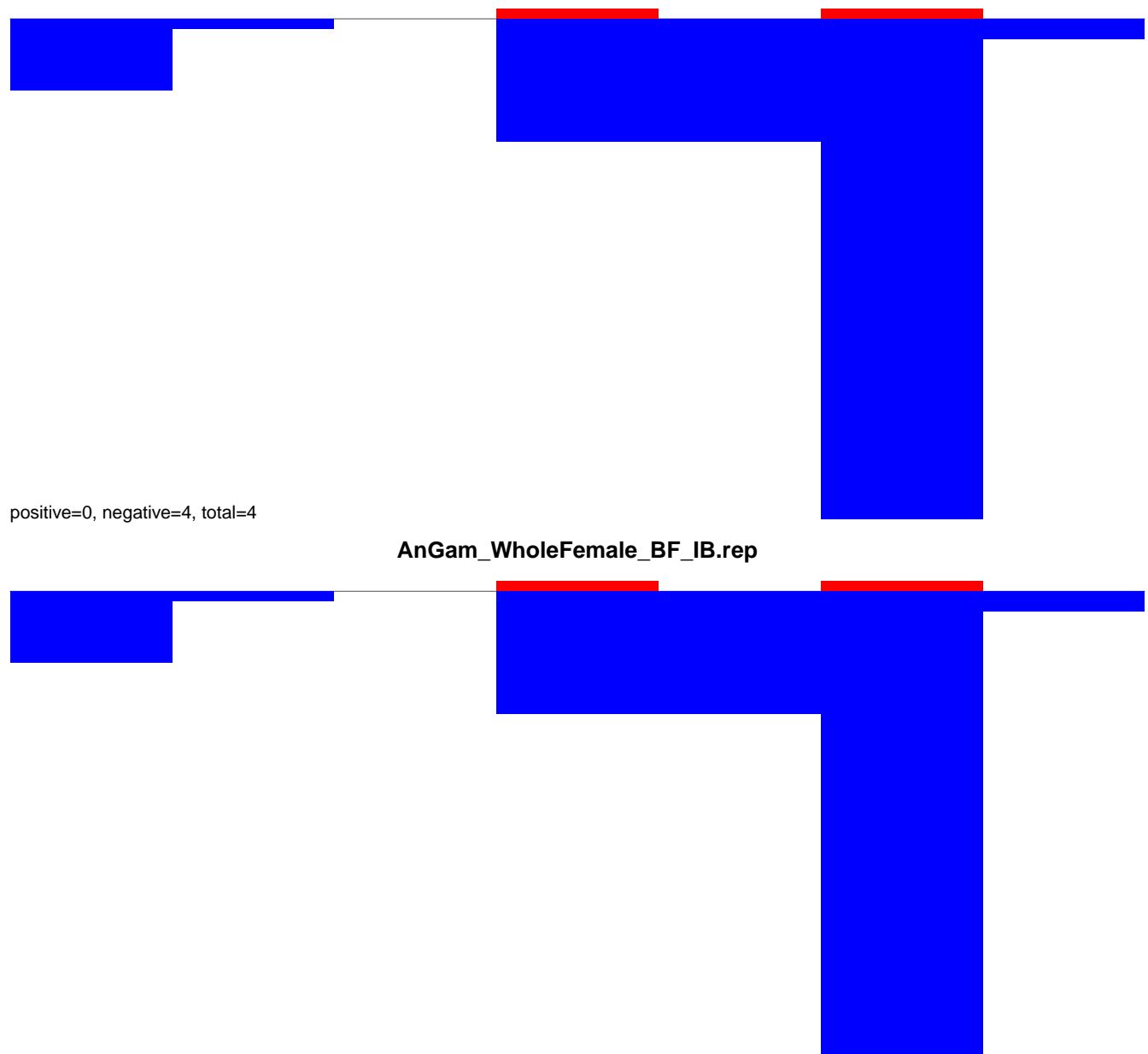
AnGam\_WholeFemale\_BF\_IB.rep

0.0  
-0.5  
-1.0  
-1.5  
-2.0

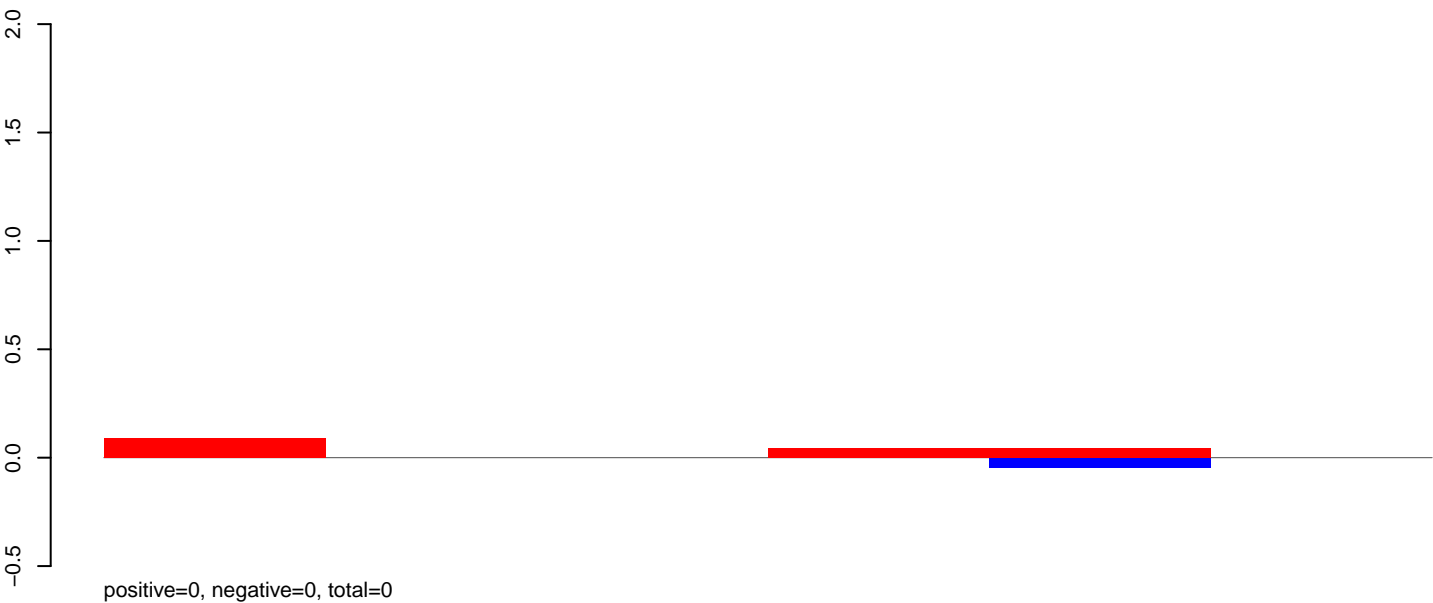
positive=0, negative=4, total=4

Window size=50, length=393, TE@EAL42139-Unknown:1-393

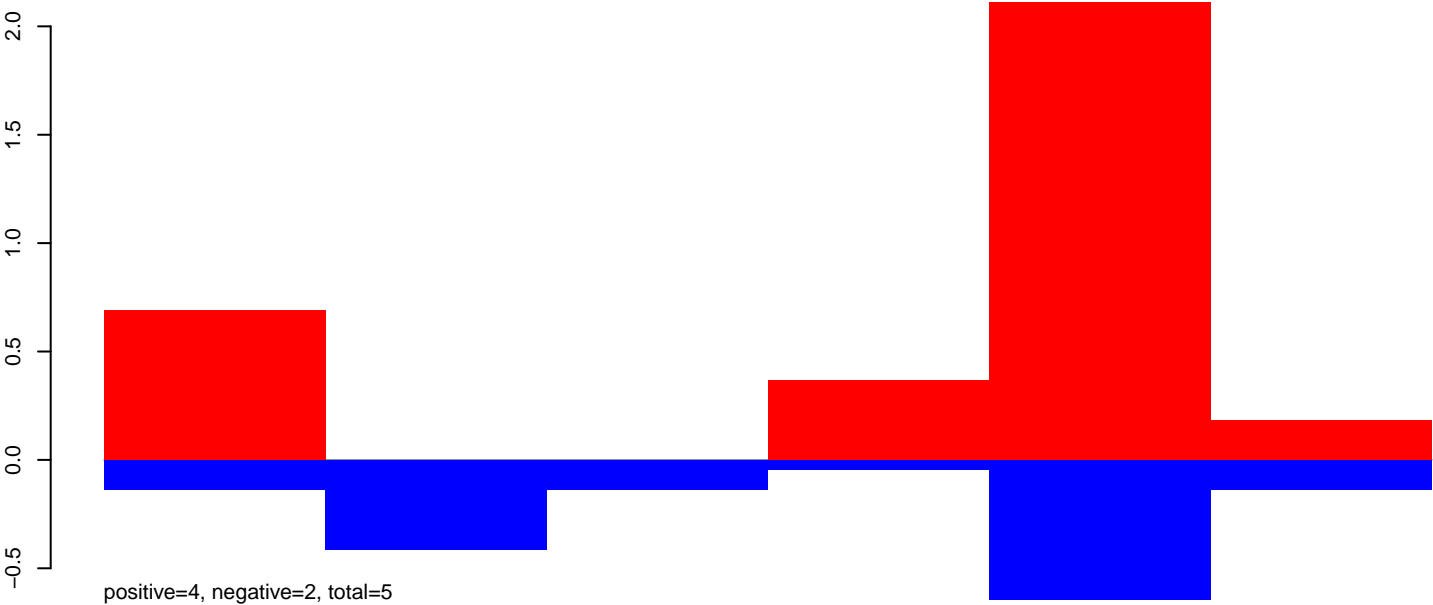
50 100 150 200 250 300 350 400



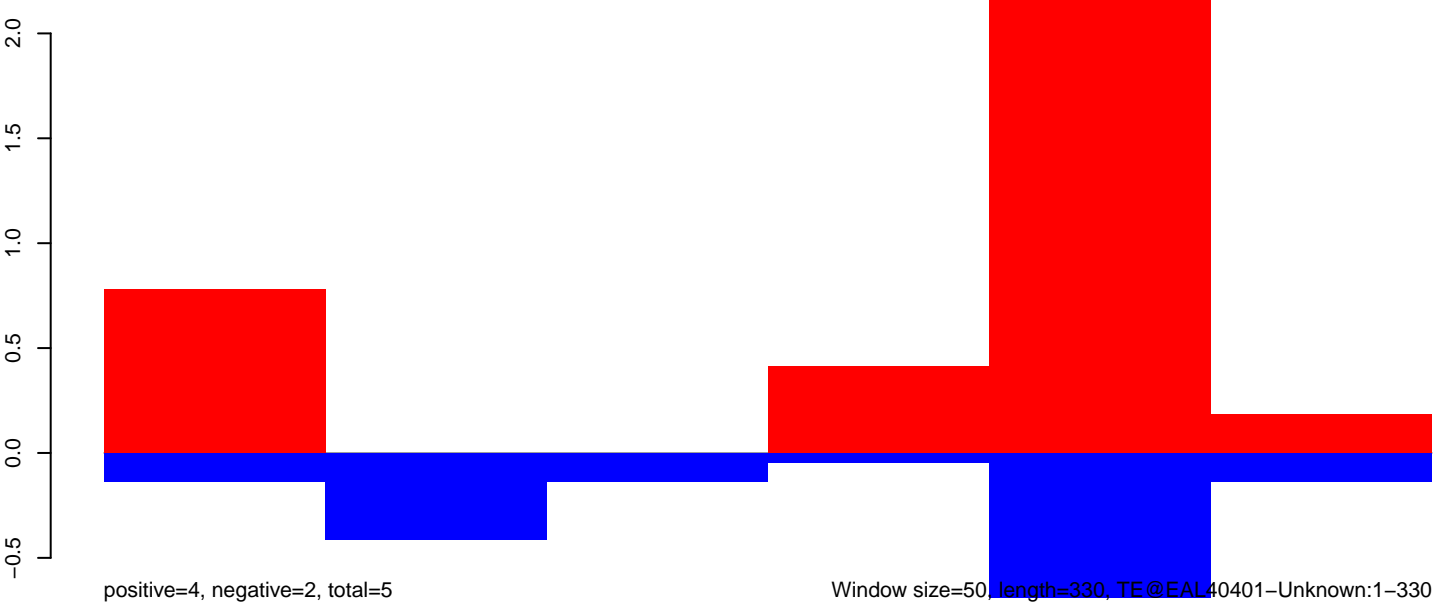
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



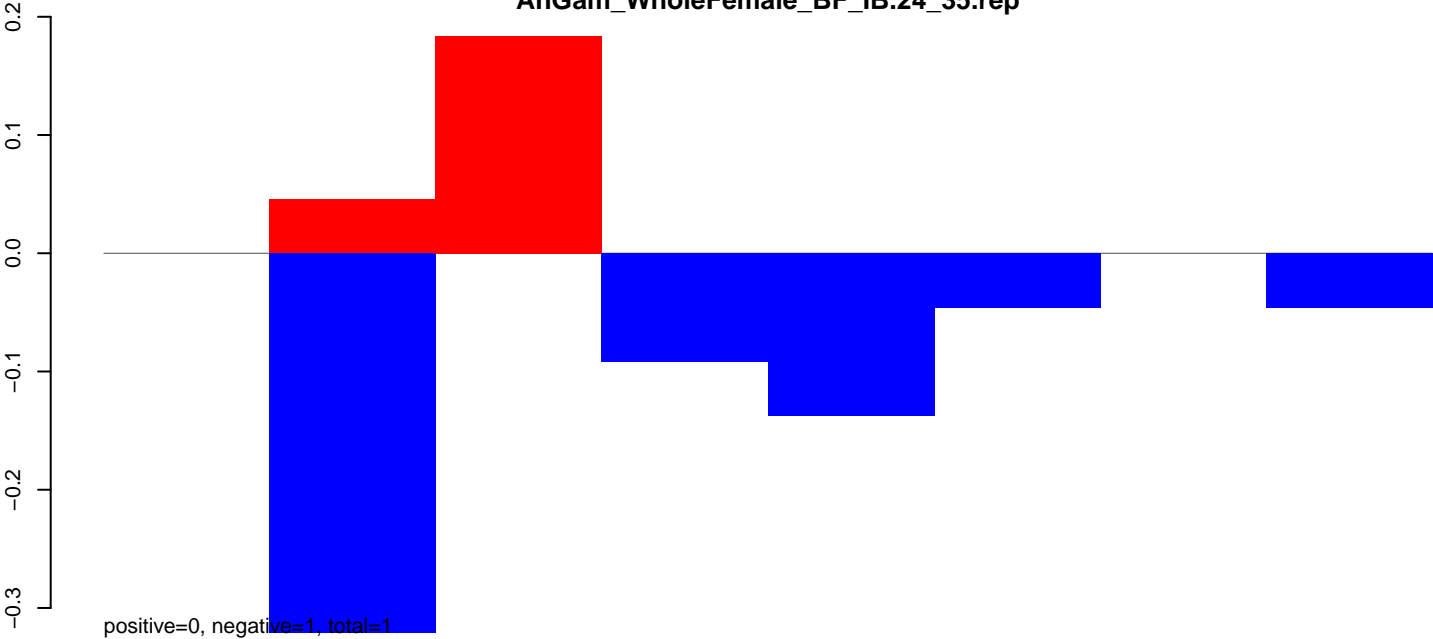
AnGam\_WholeFemale\_BF\_IB.rep



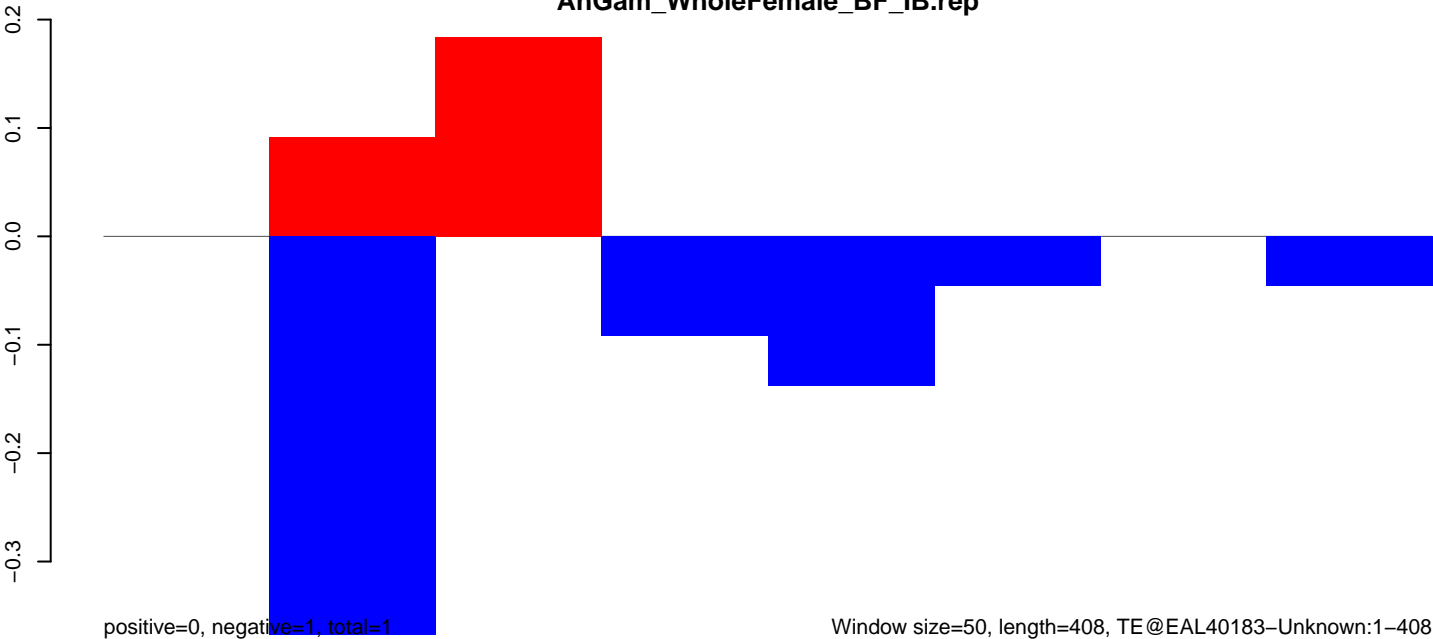
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

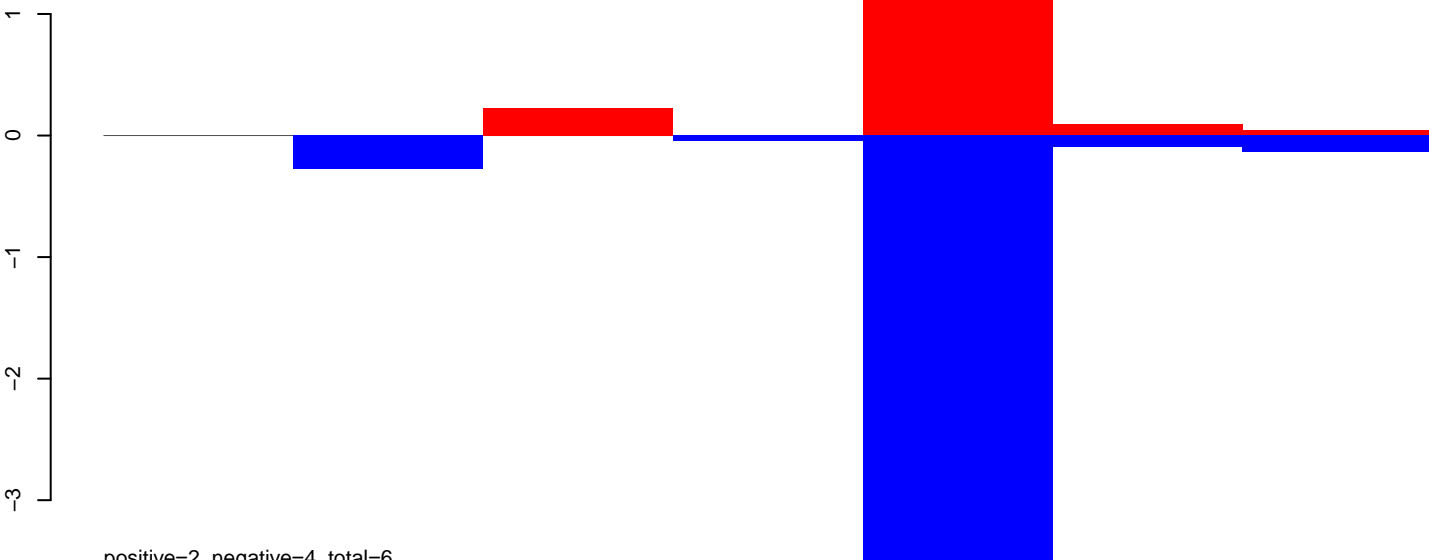


### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



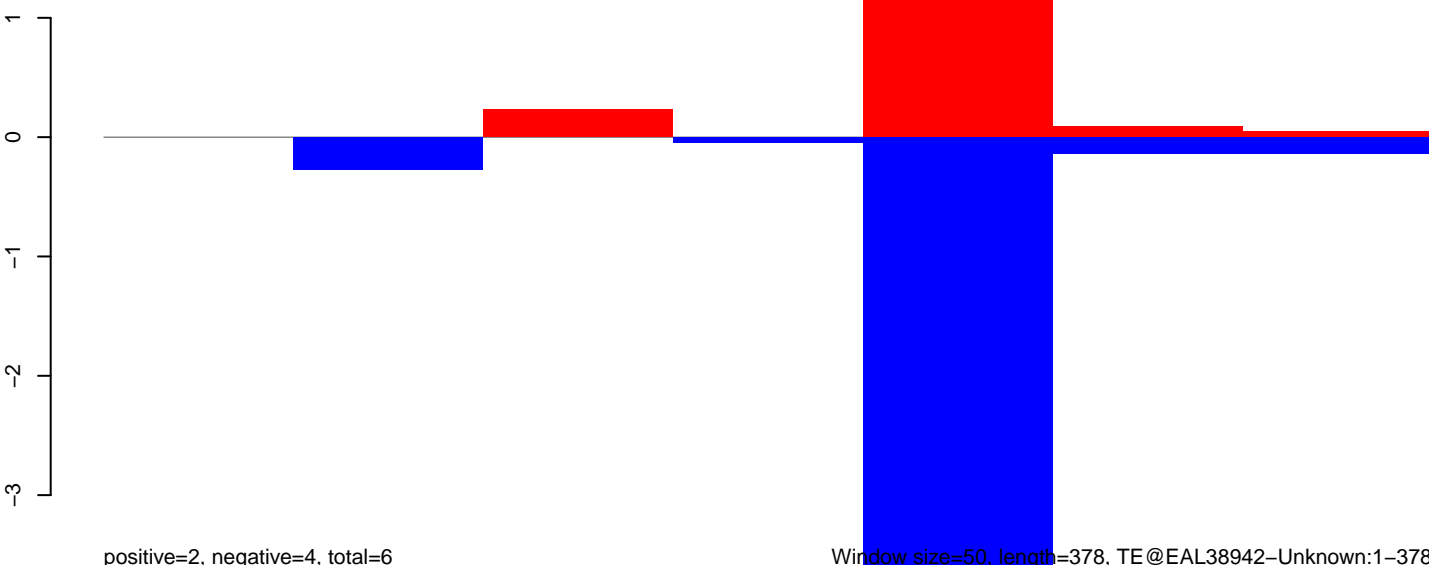
positive=0, negative=0, total=0

### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=4, total=6

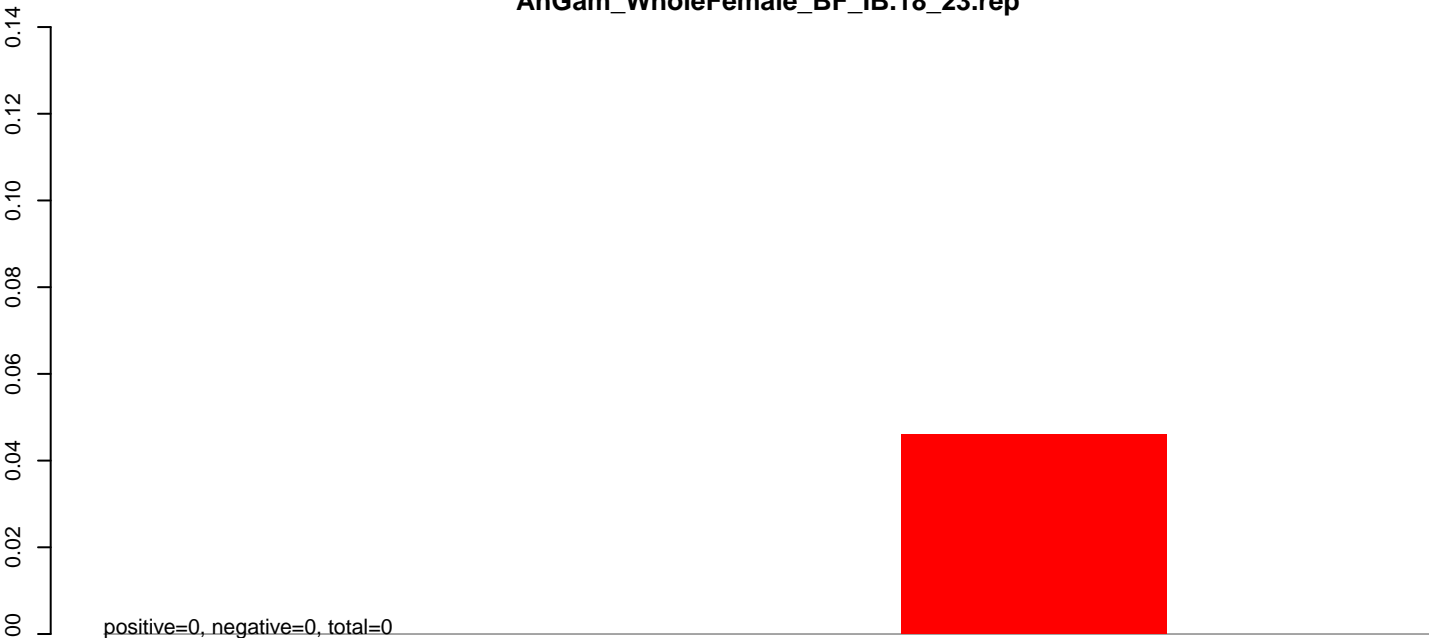
### AnGam\_WholeFemale\_BF\_IB.rep



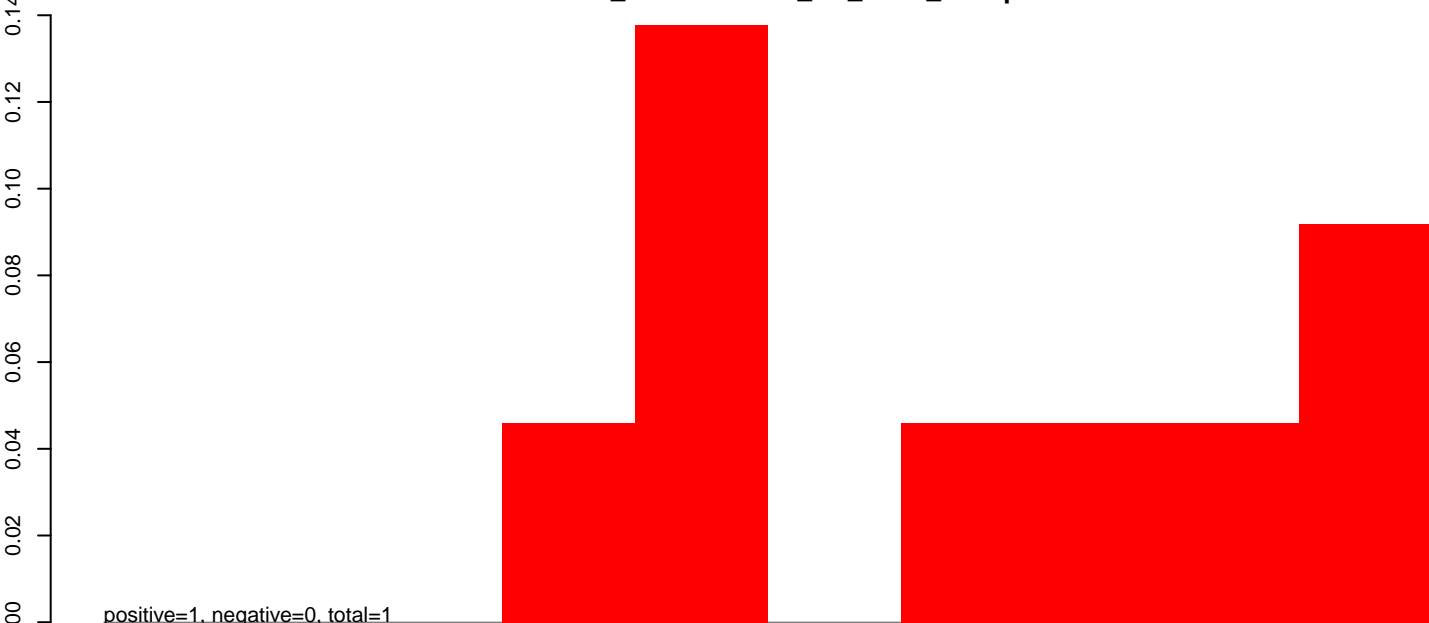
positive=2, negative=4, total=6

Window size=50, length=378, TE@EAL38942-Unknown:1-378

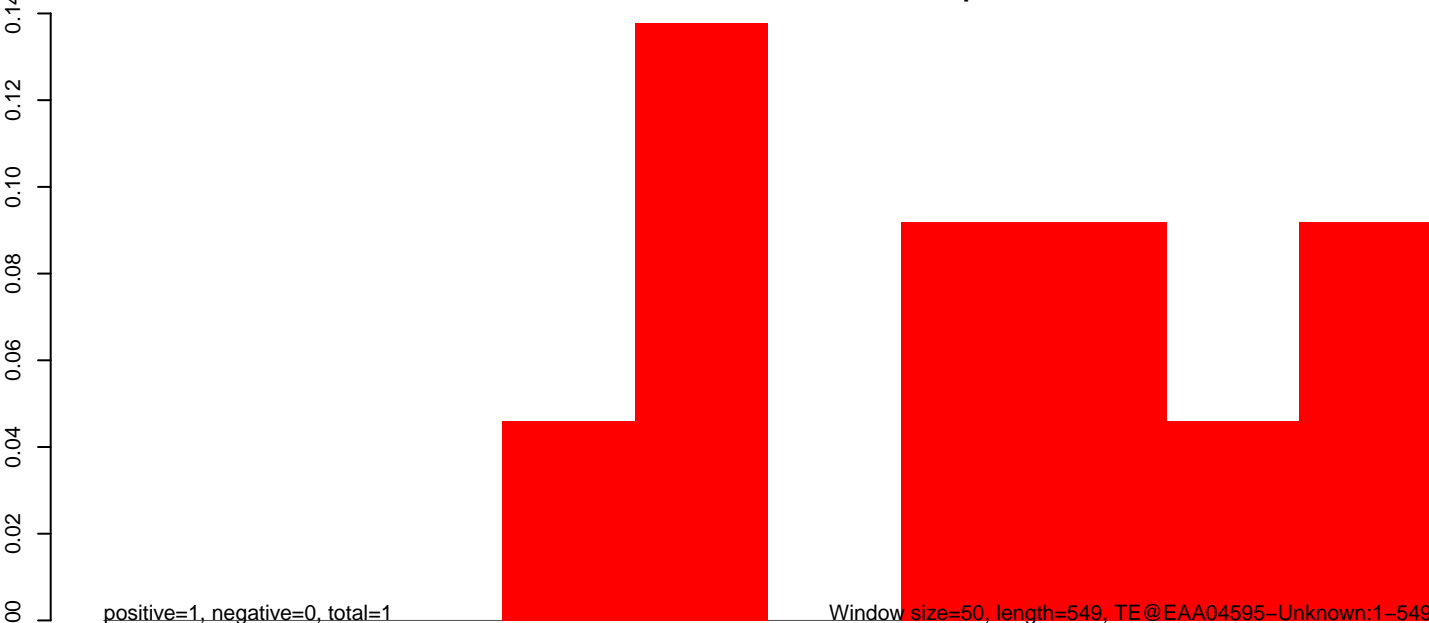
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



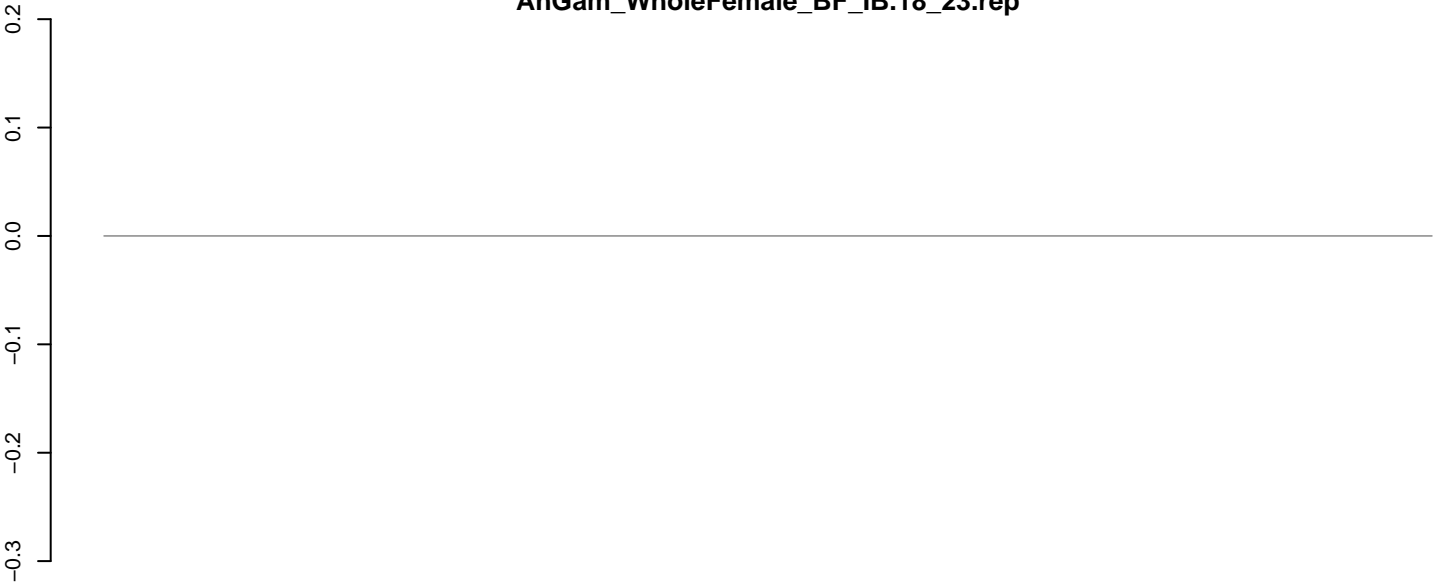
AnGam\_WholeFemale\_BF\_IB.rep



100 200 300 400 500

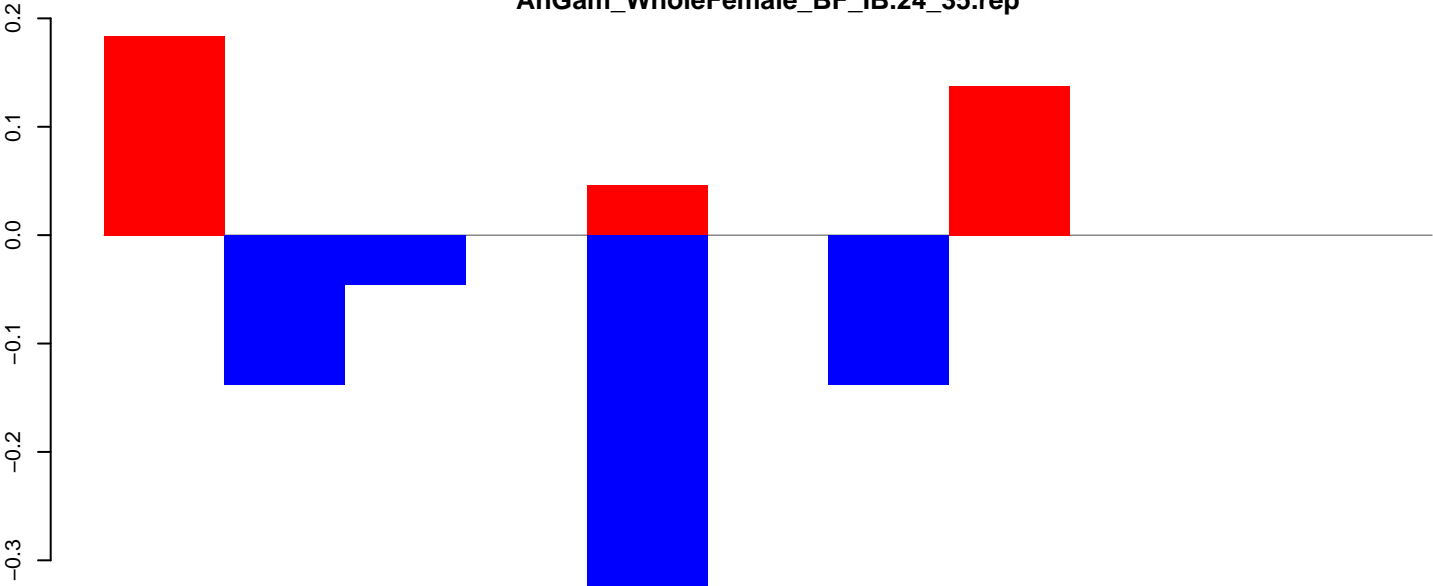


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



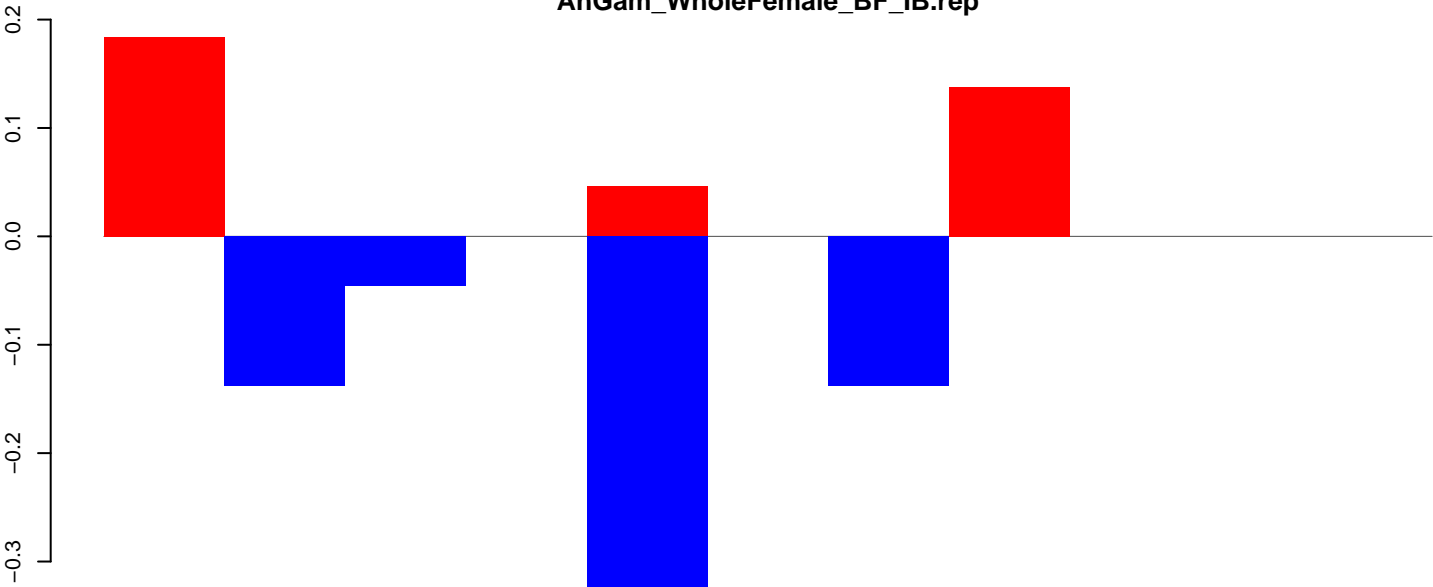
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.rep

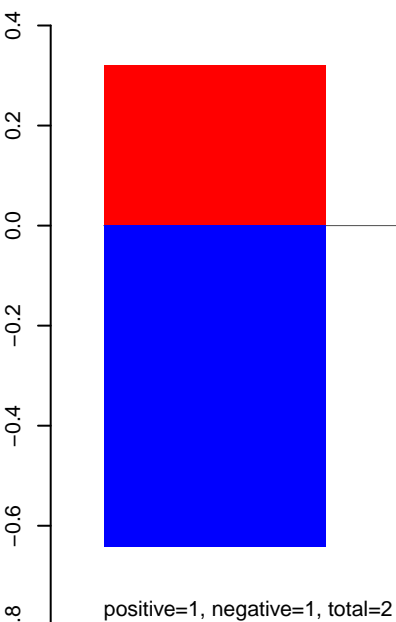


positive=0, negative=1, total=1

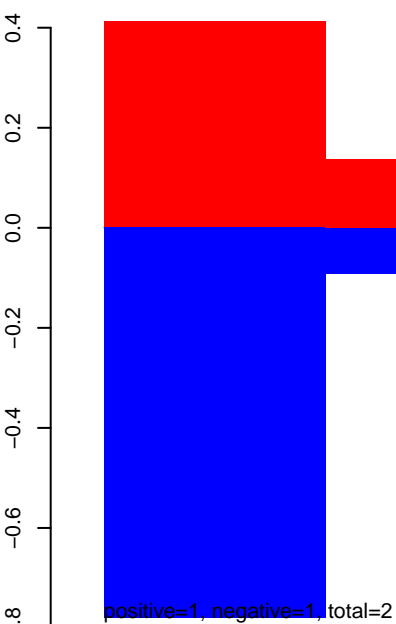
Window size=50, length=567, TE@EAA02779-Unknown:1-567

100 200 300 400 500 600

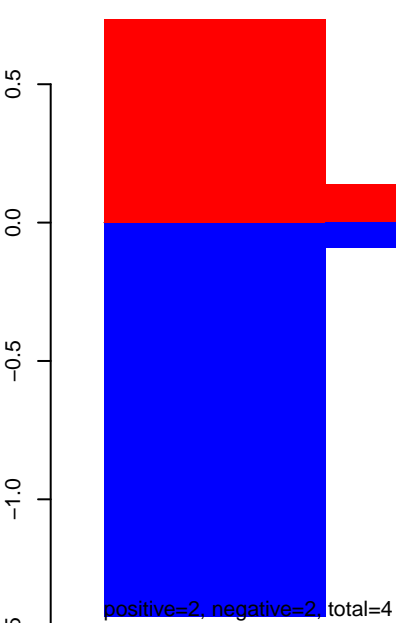
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



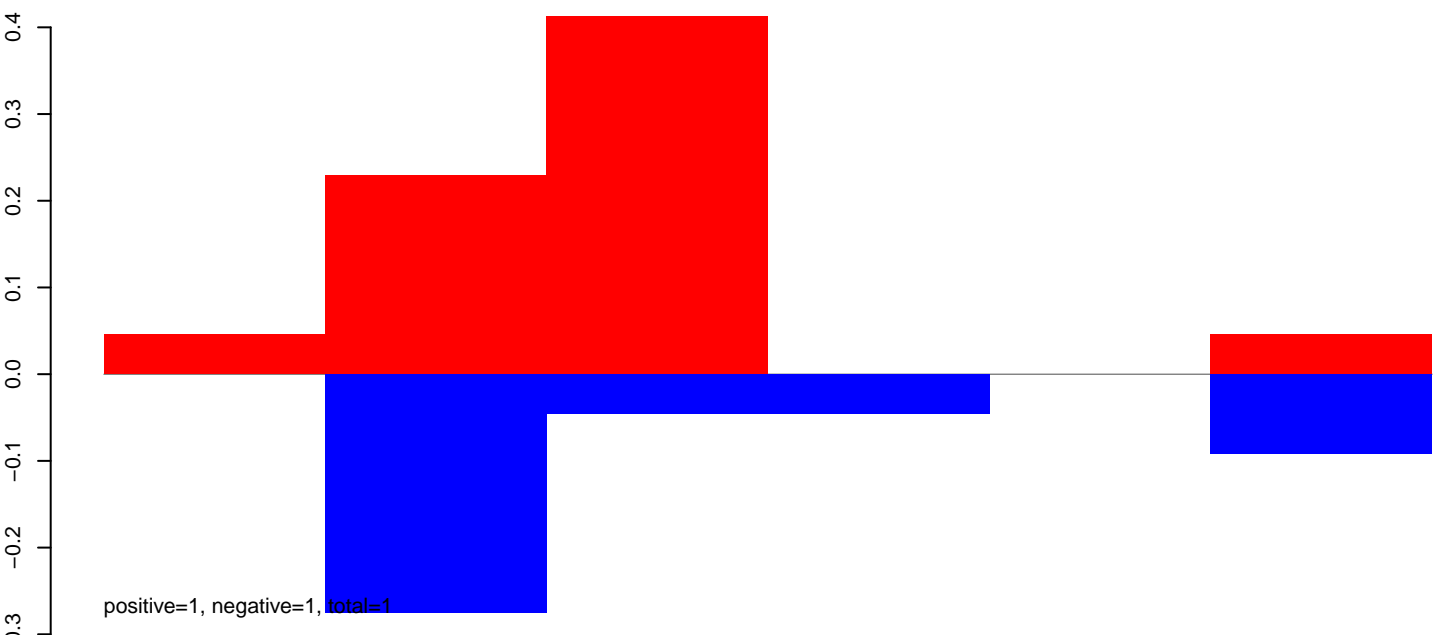
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



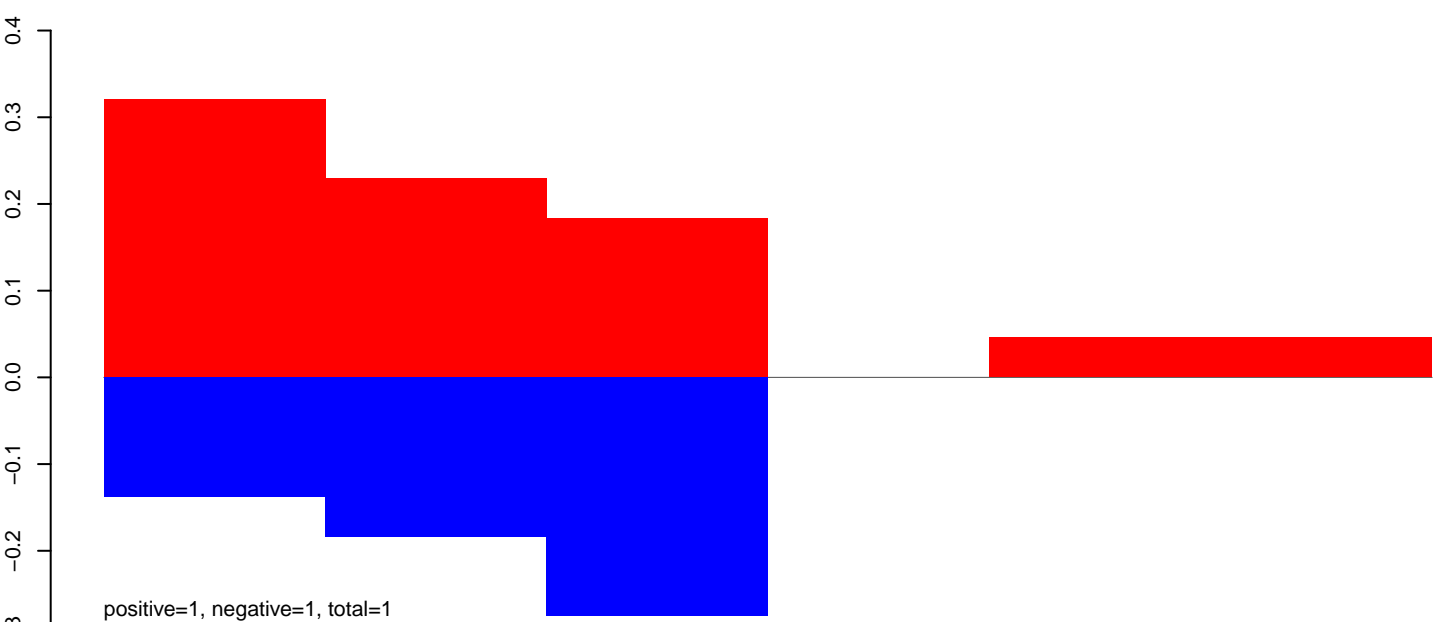
AnGam\_WholeFemale\_BF\_IB.rep



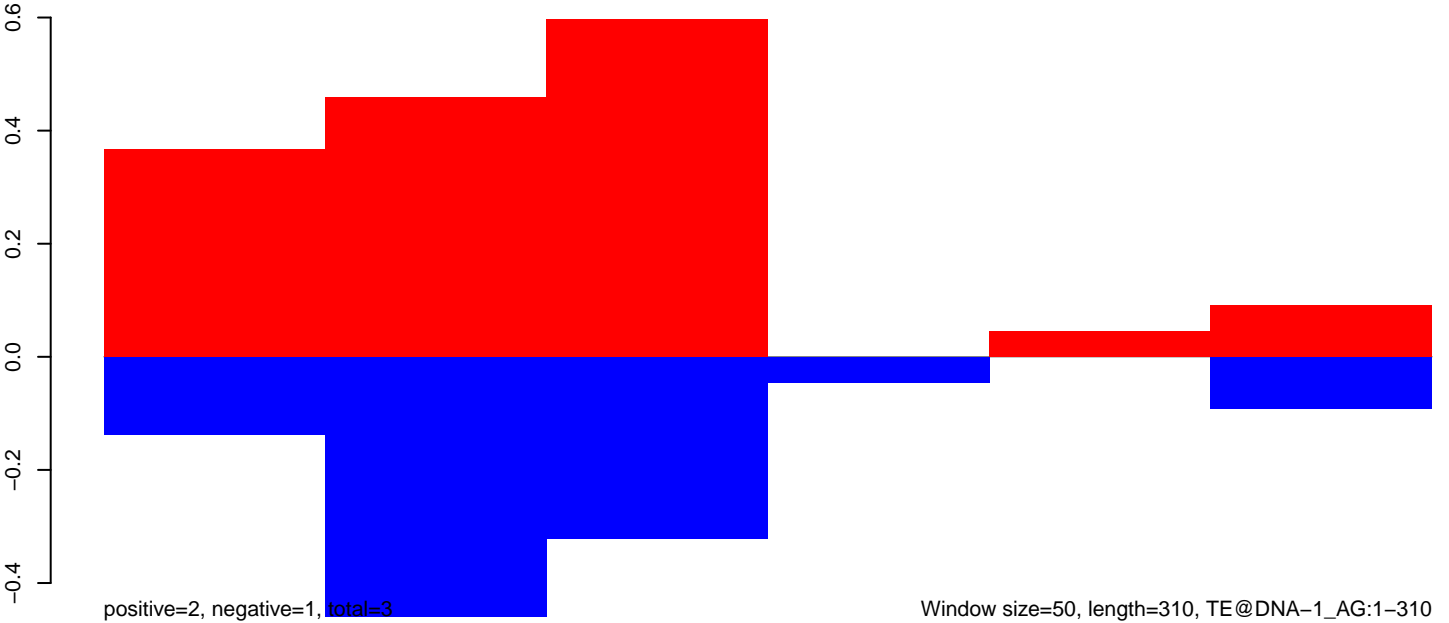
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=310, TE@DNA-1\_AG:1-310

# AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.5  
0.0  
-0.5

positive=0, negative=0, total=0

# AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.5  
0.0  
-0.5

positive=2, negative=2, total=4

# AnGam\_WholeFemale\_BF\_IB.rep

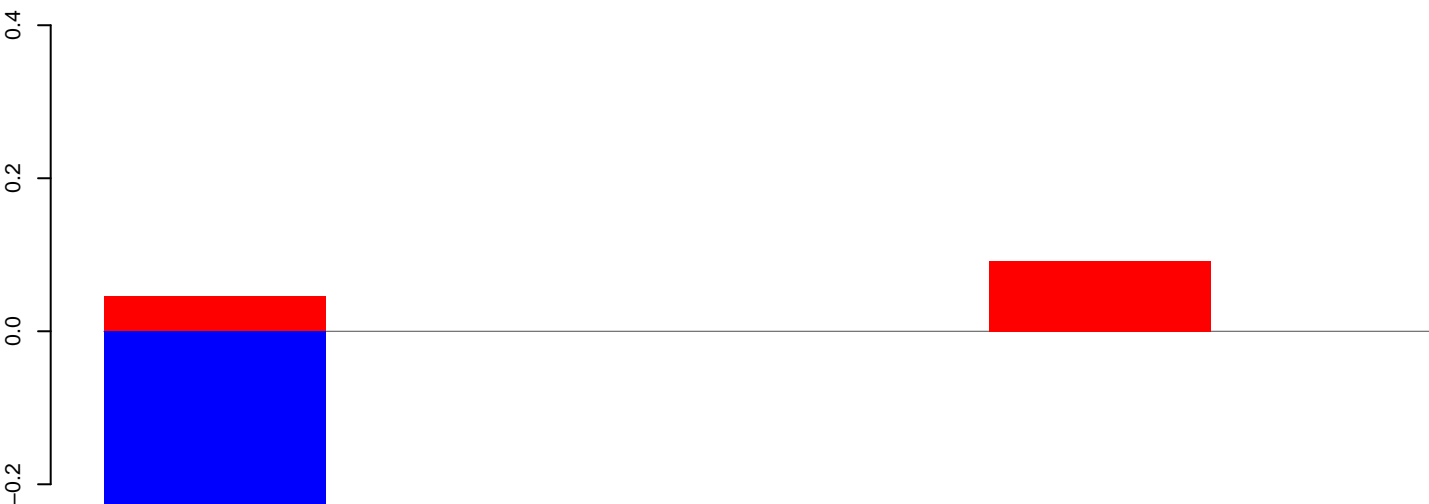
0.5  
0.0  
-0.5

positive=2, negative=2, total=4

Window size=50, length=265, TE@TF003698-otherMITEs\_Ele5:1-265

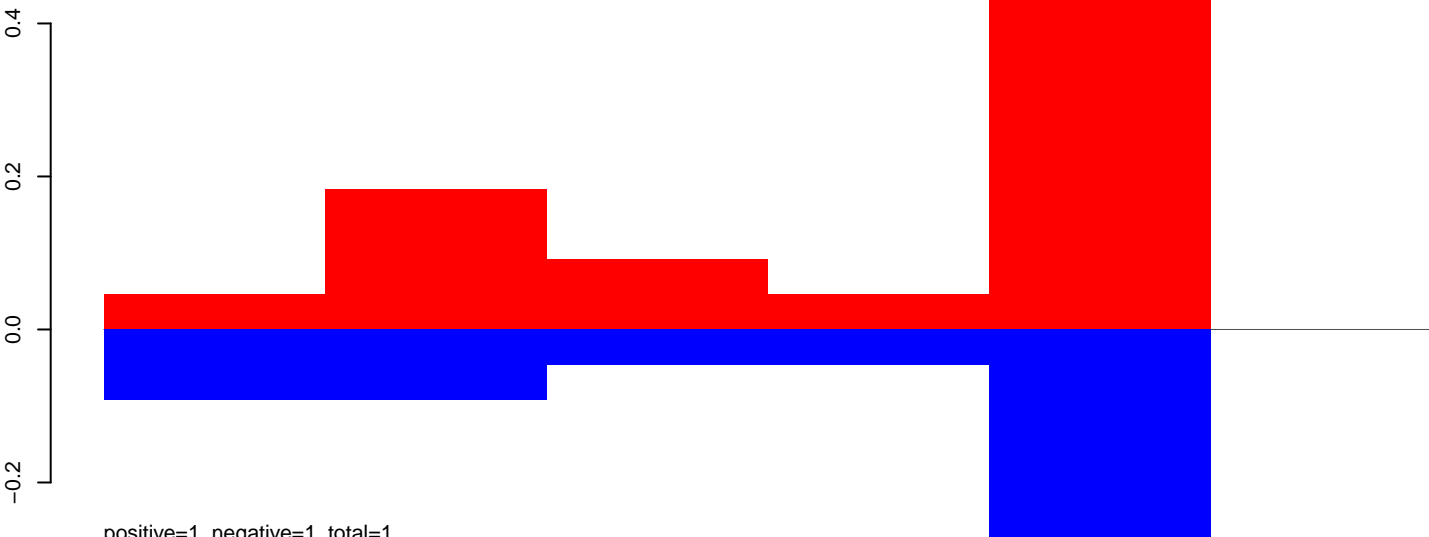
50 100 150 200 250 300

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



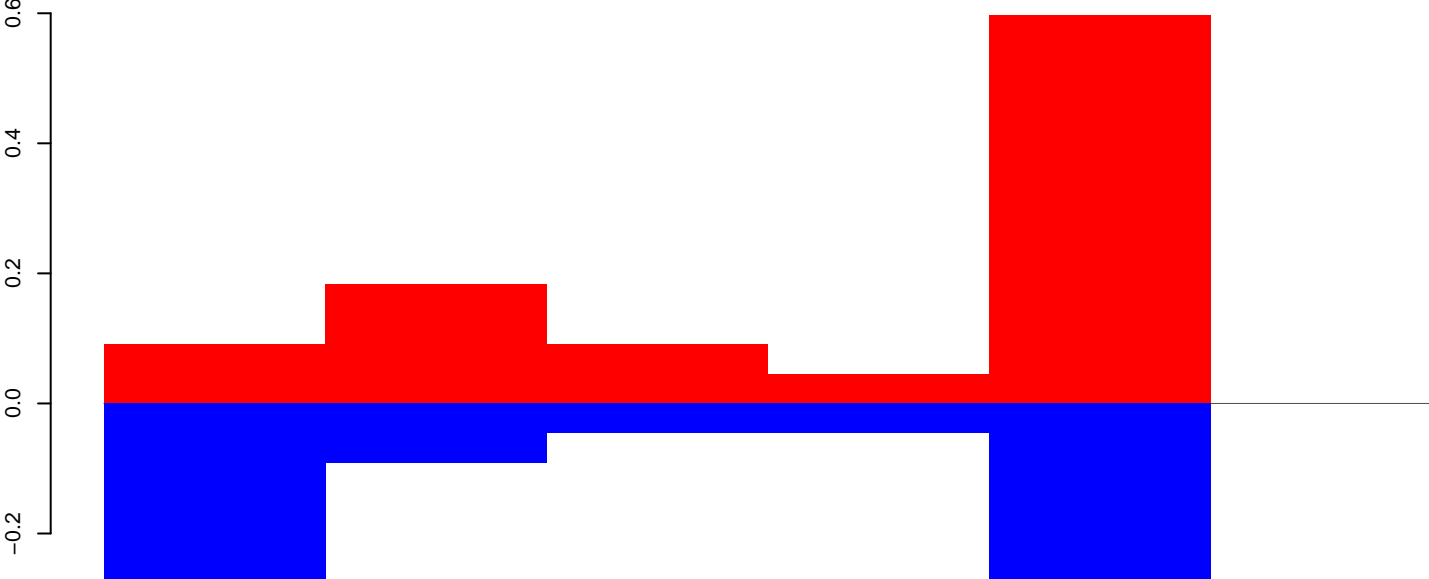
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=1, total=1

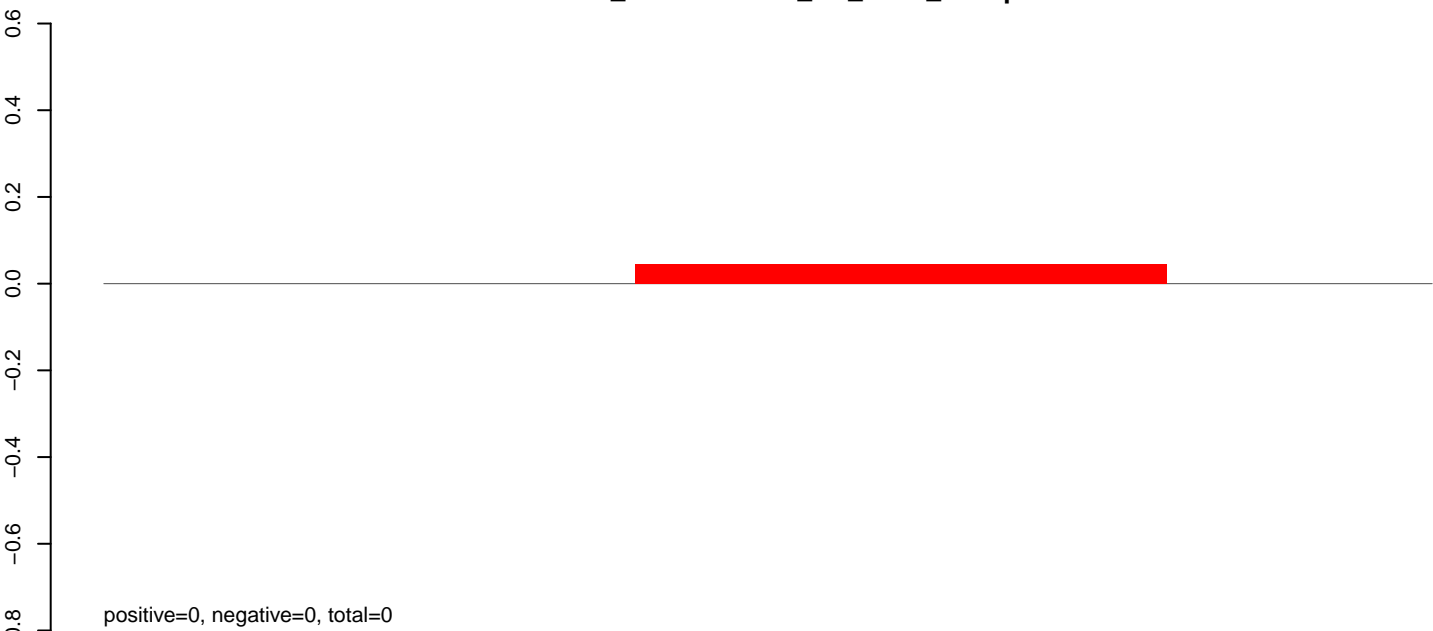
AnGam\_WholeFemale\_BF\_IB.rep



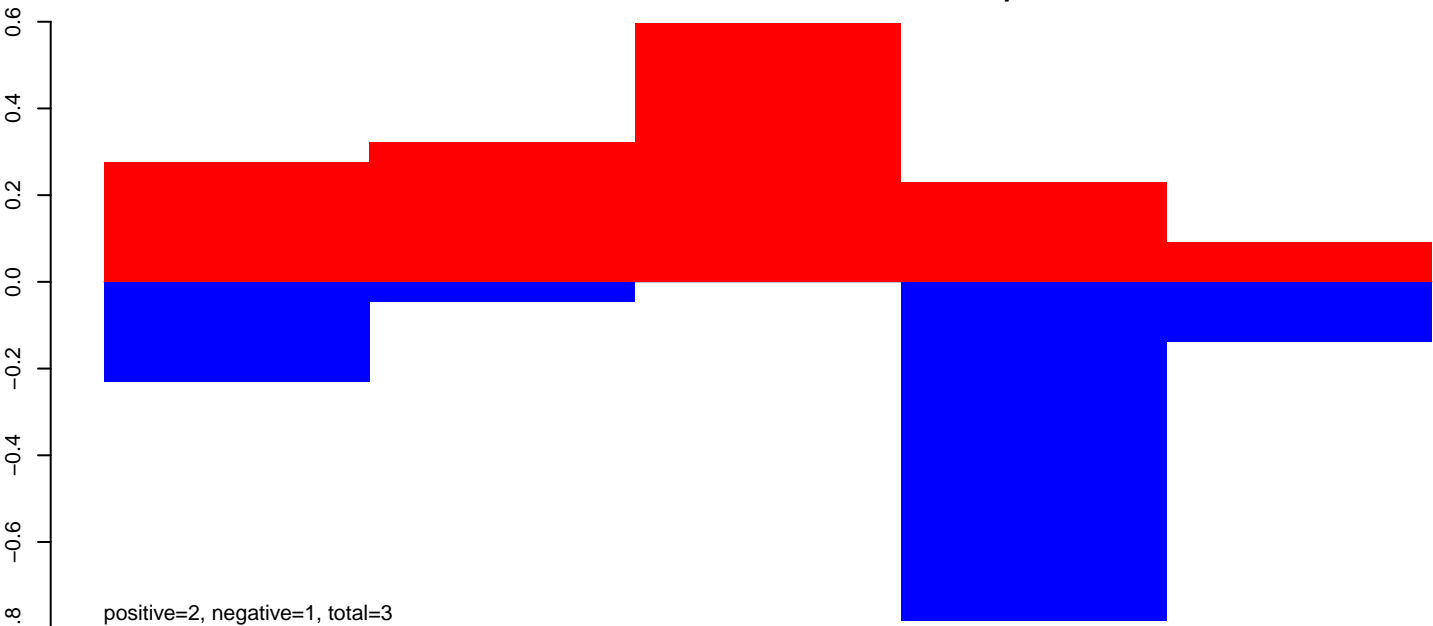
positive=1, negative=1, total=2

Window size=50, length=345, TE@TF003681-mTA\_Ele19:1-345

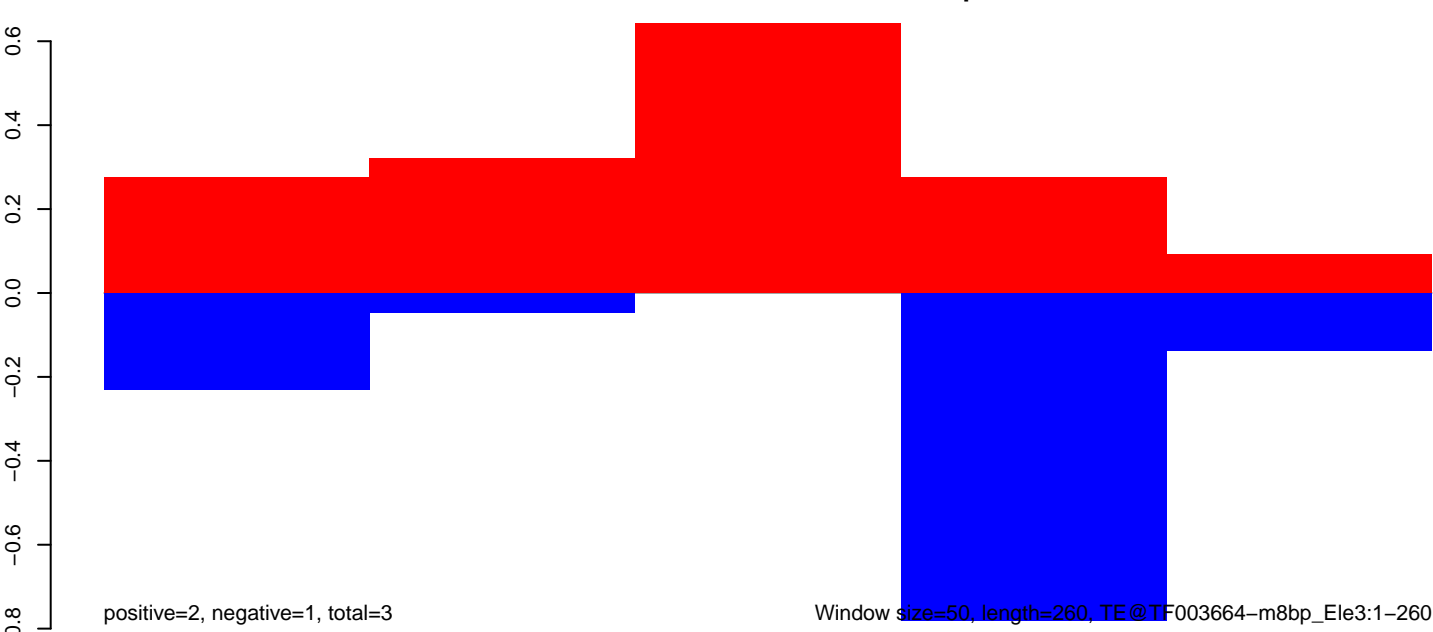
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



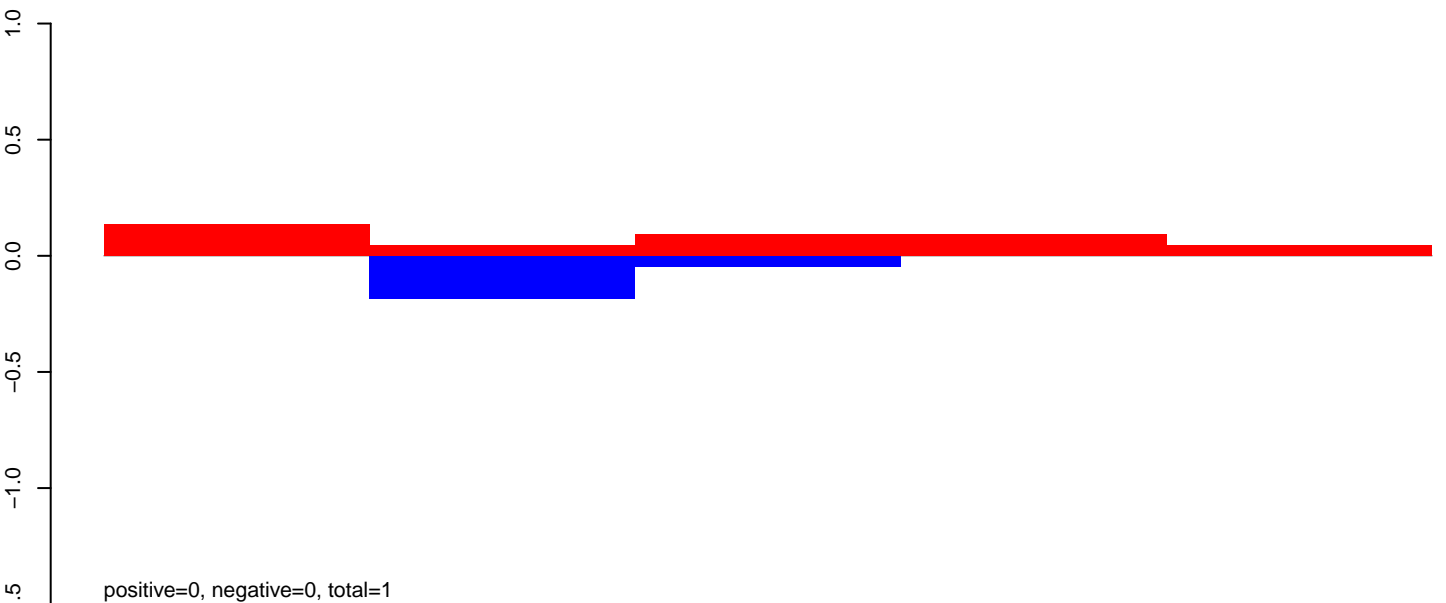
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



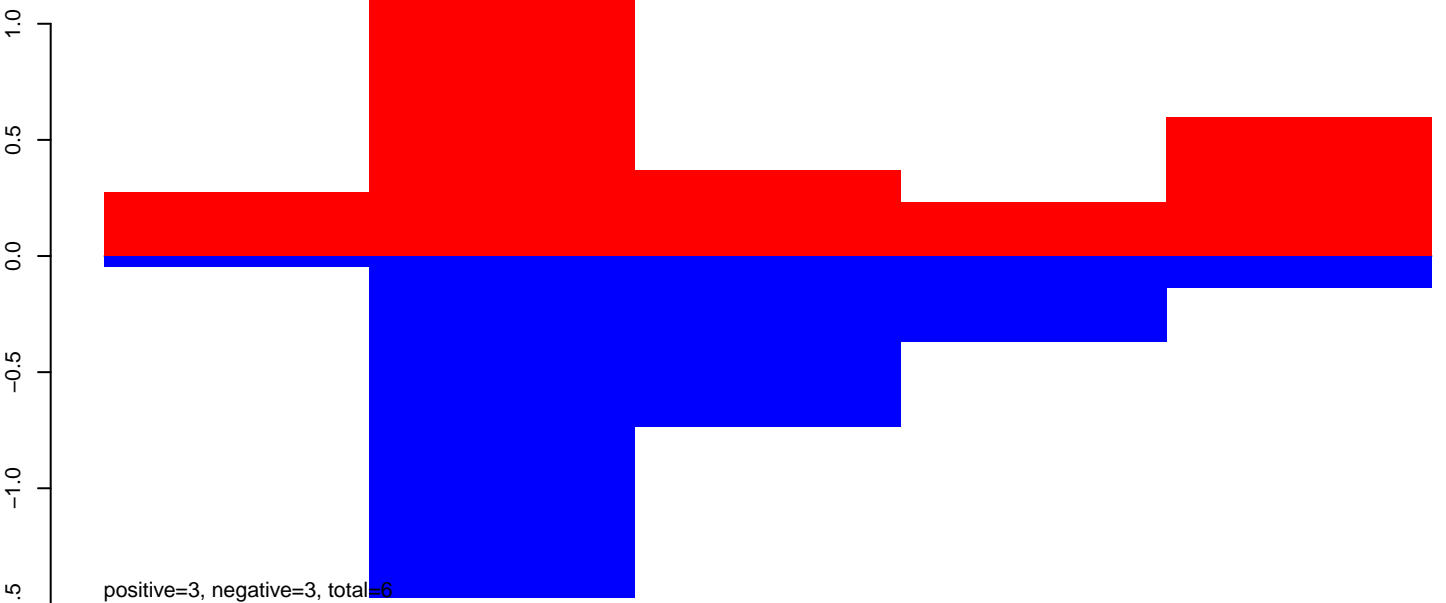
AnGam\_WholeFemale\_BF\_IB.rep



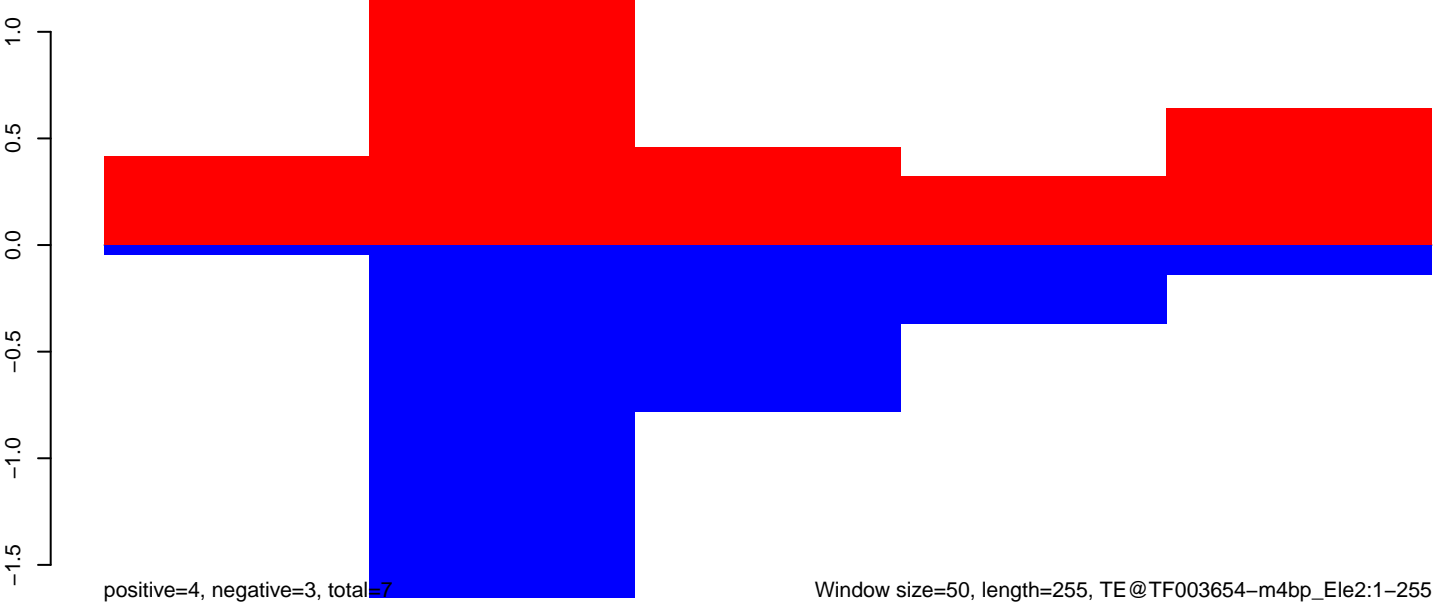
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

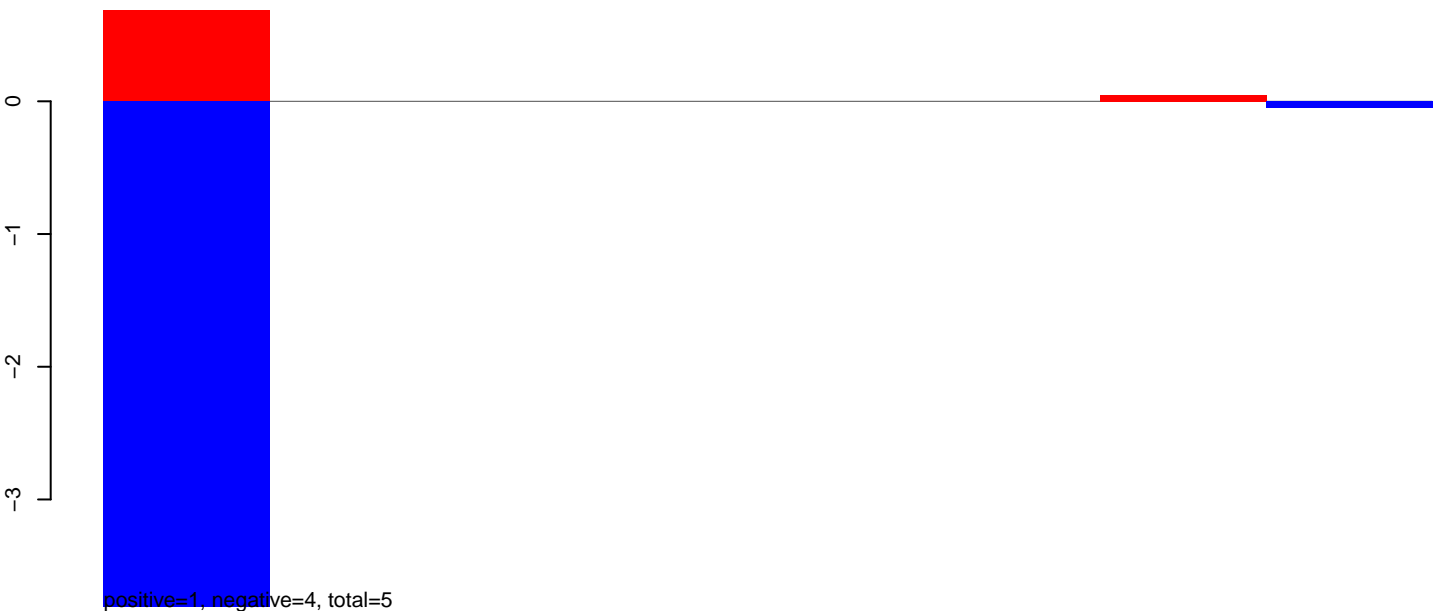


AnGam\_WholeFemale\_BF\_IB.rep

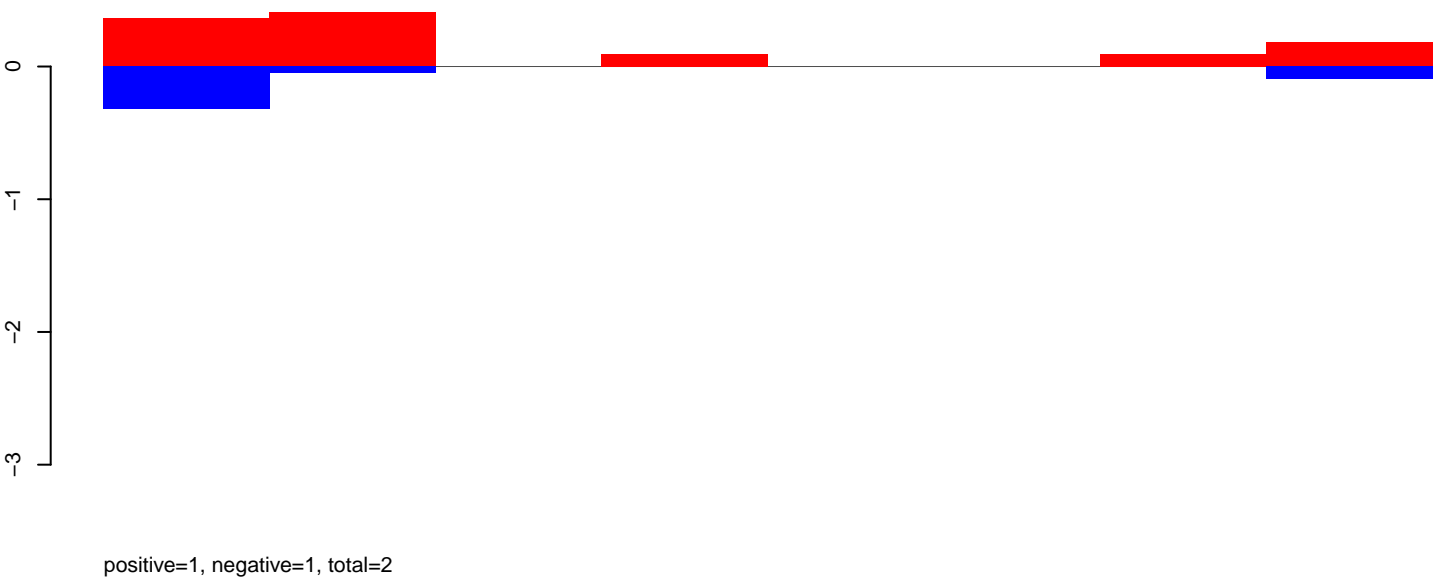


Window size=50, length=255, TE@TF003654-m4bp\_Ele2:1-255

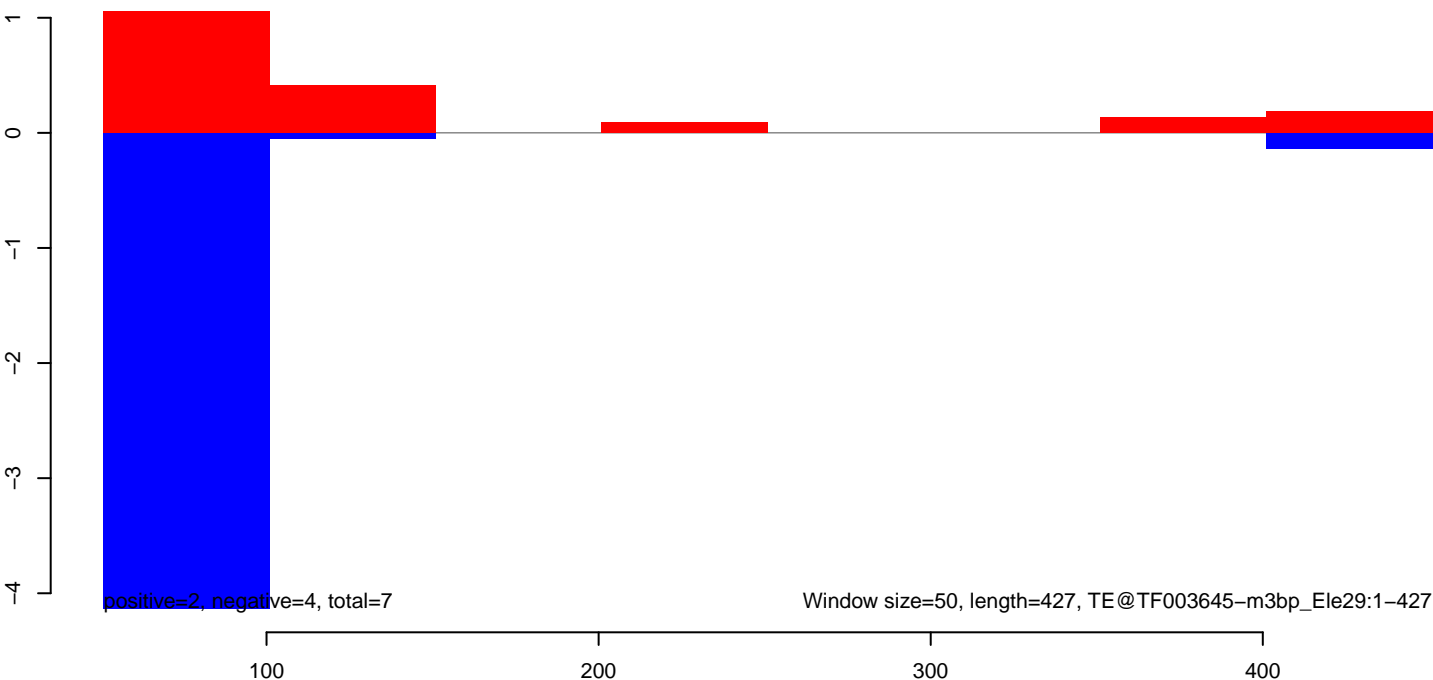
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

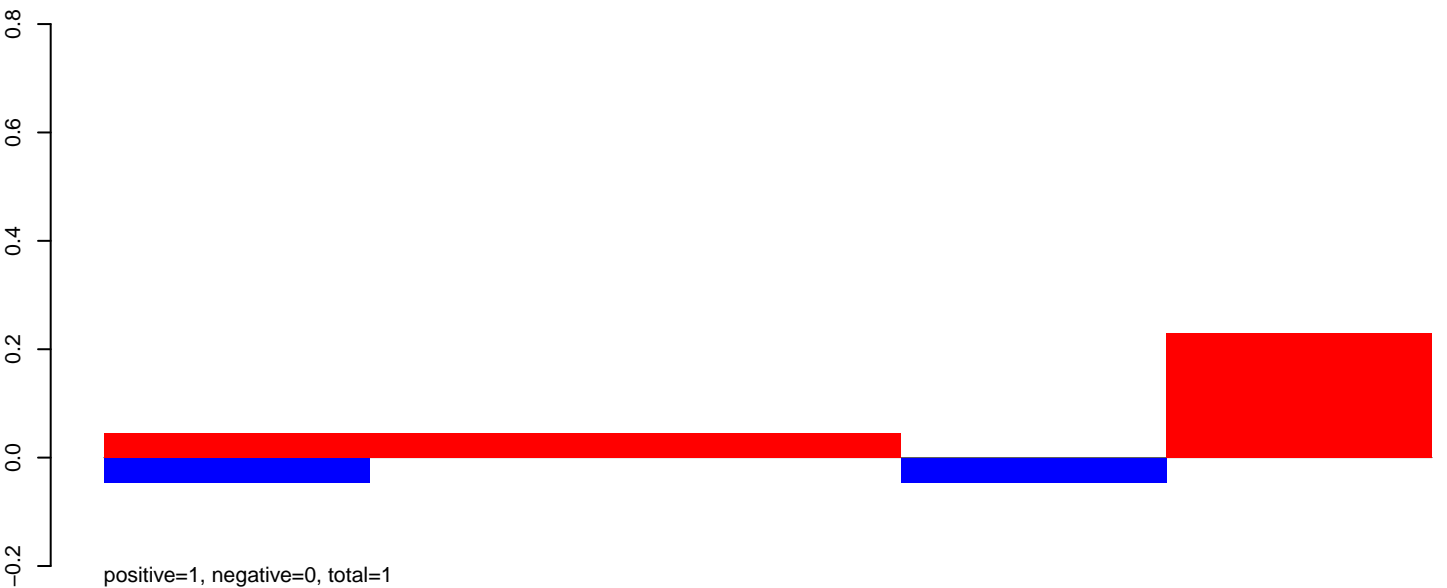


AnGam\_WholeFemale\_BF\_IB.rep

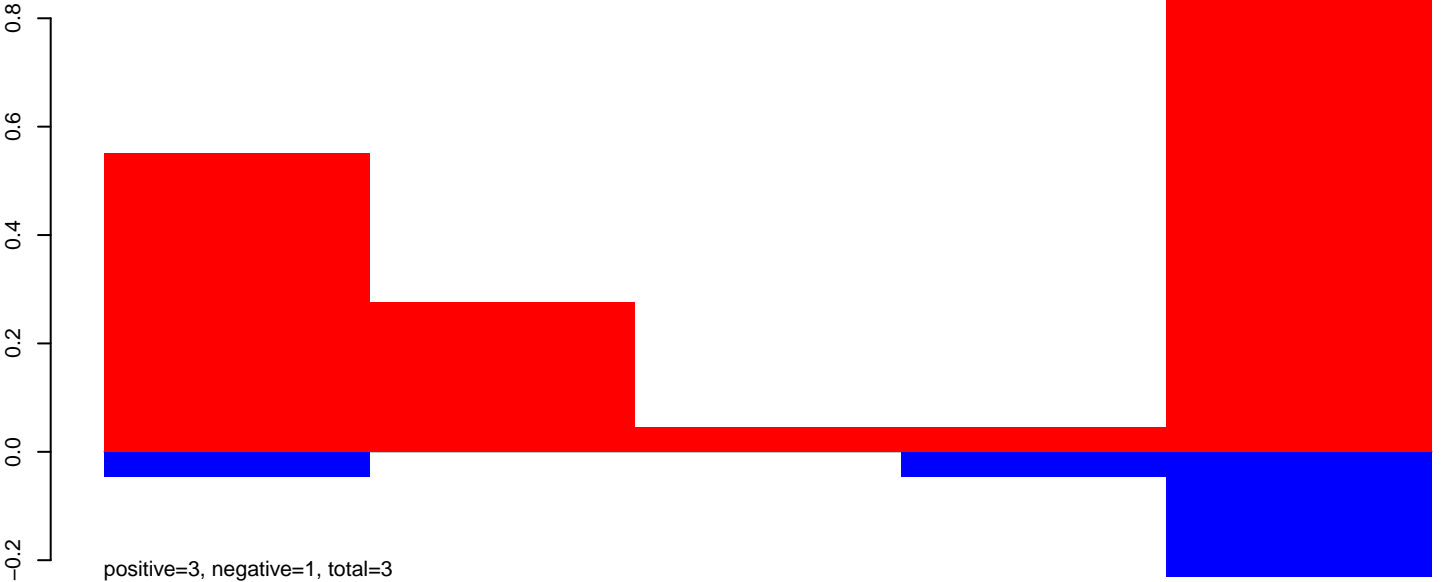




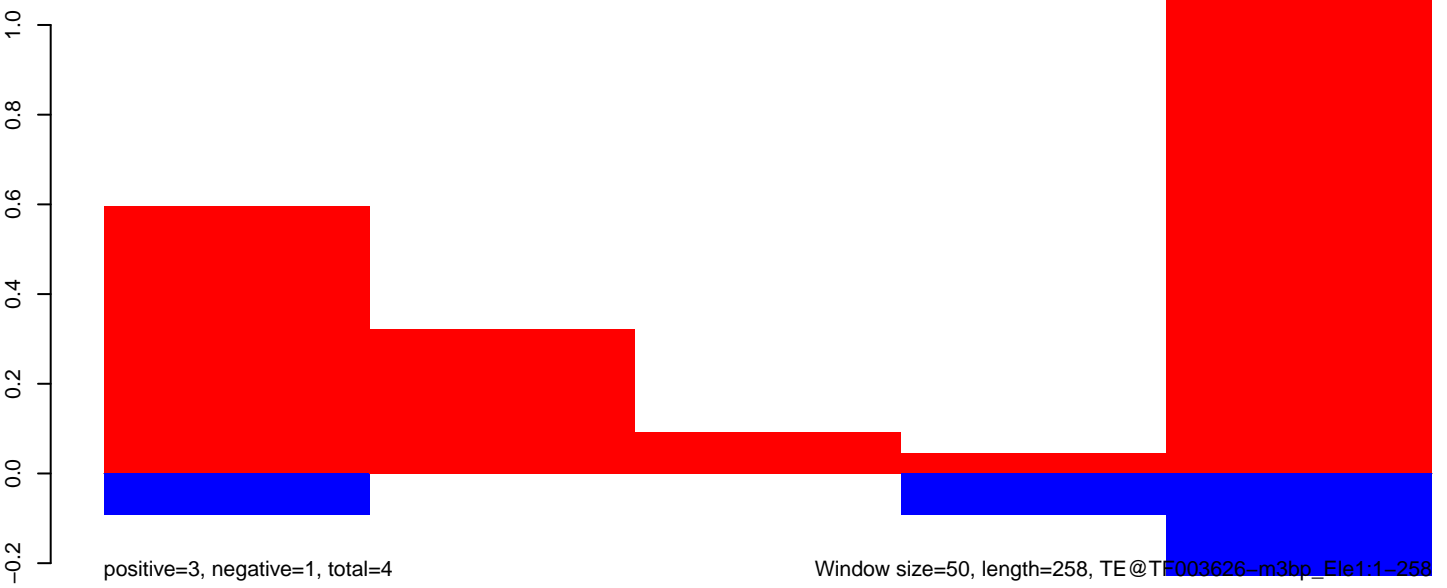
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



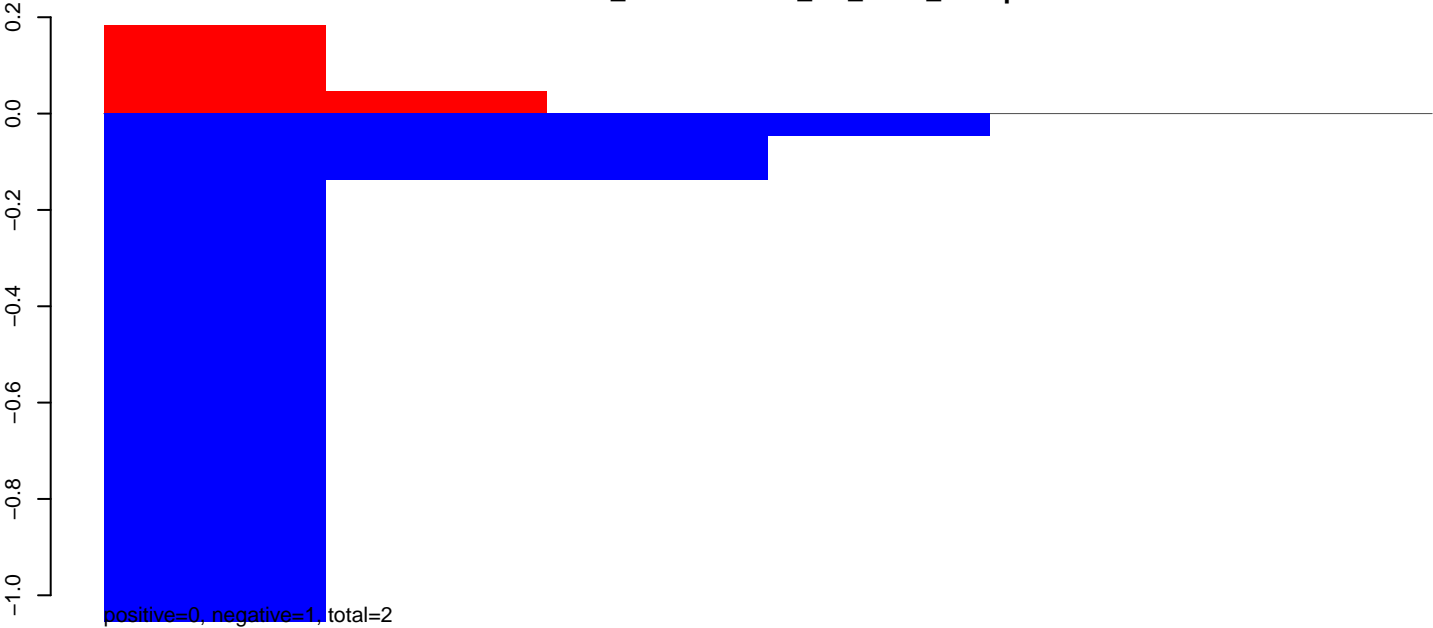
AnGam\_WholeFemale\_BF\_IB.rep



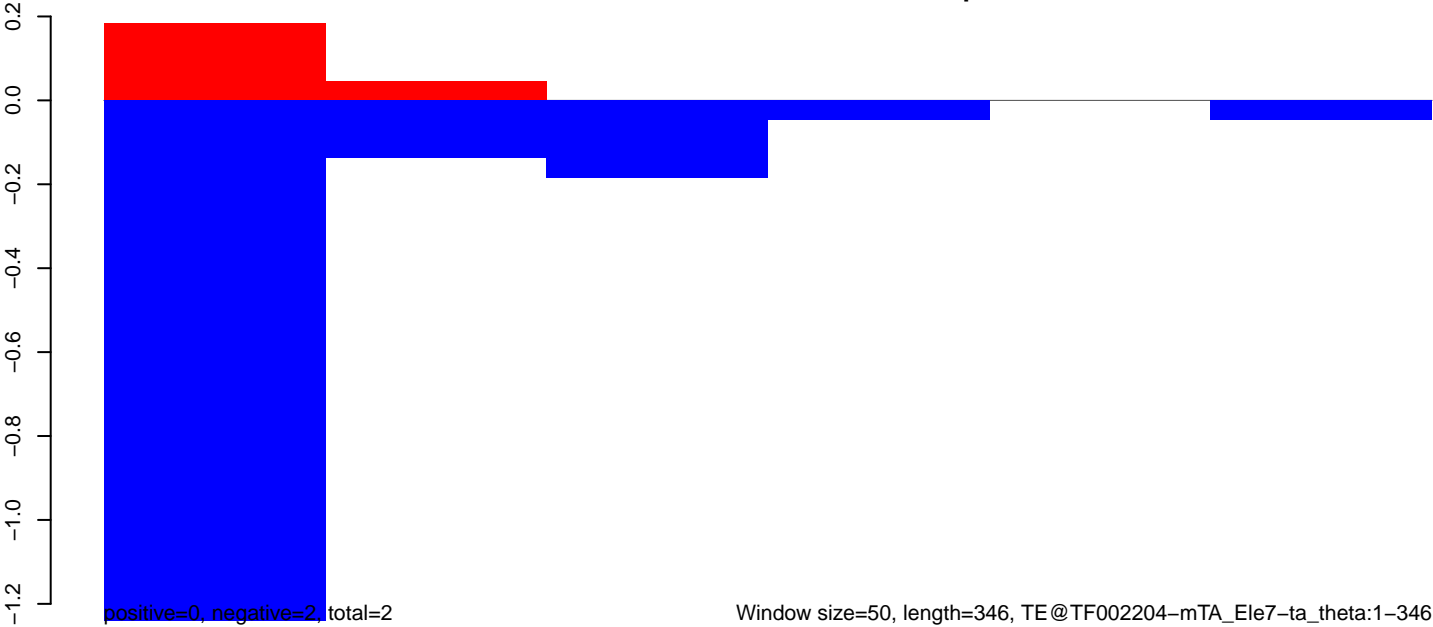
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



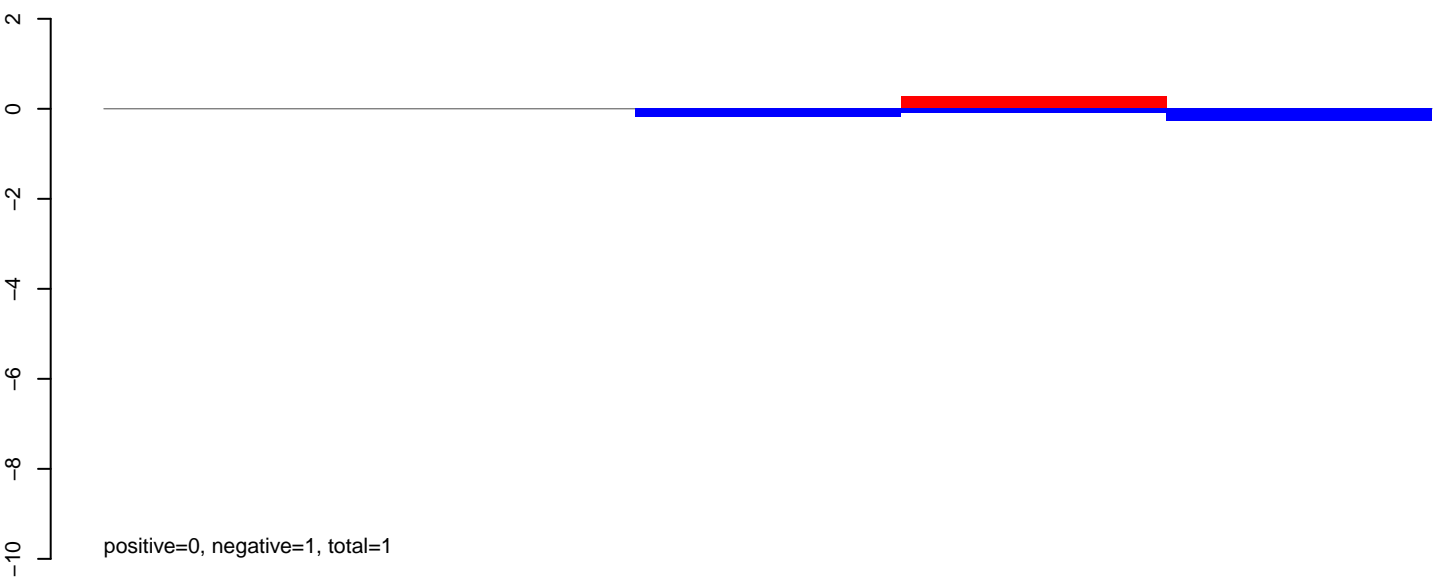
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



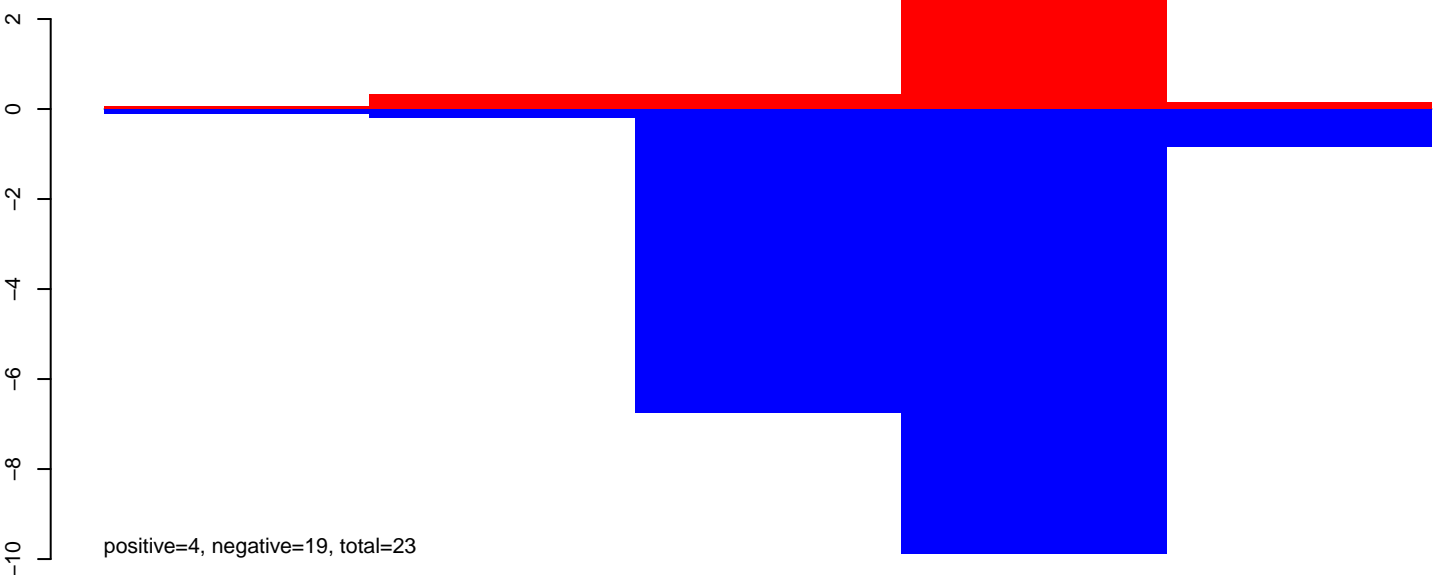
AnGam\_WholeFemale\_BF\_IB.rep



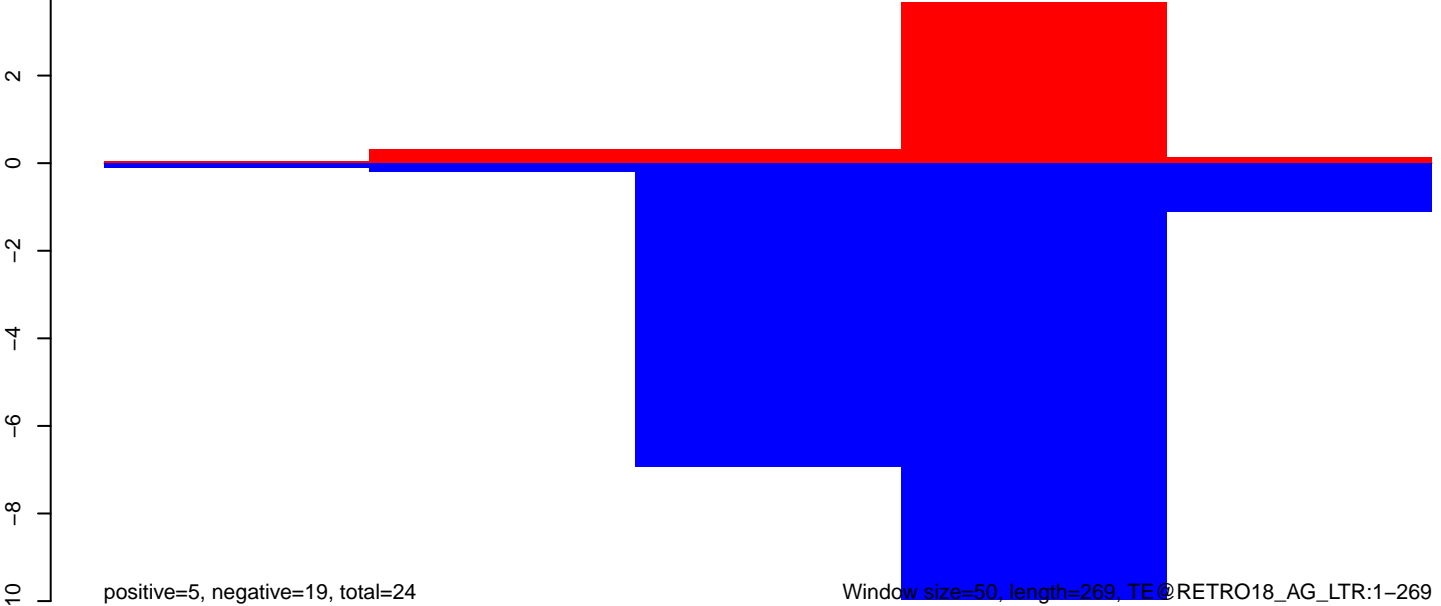
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



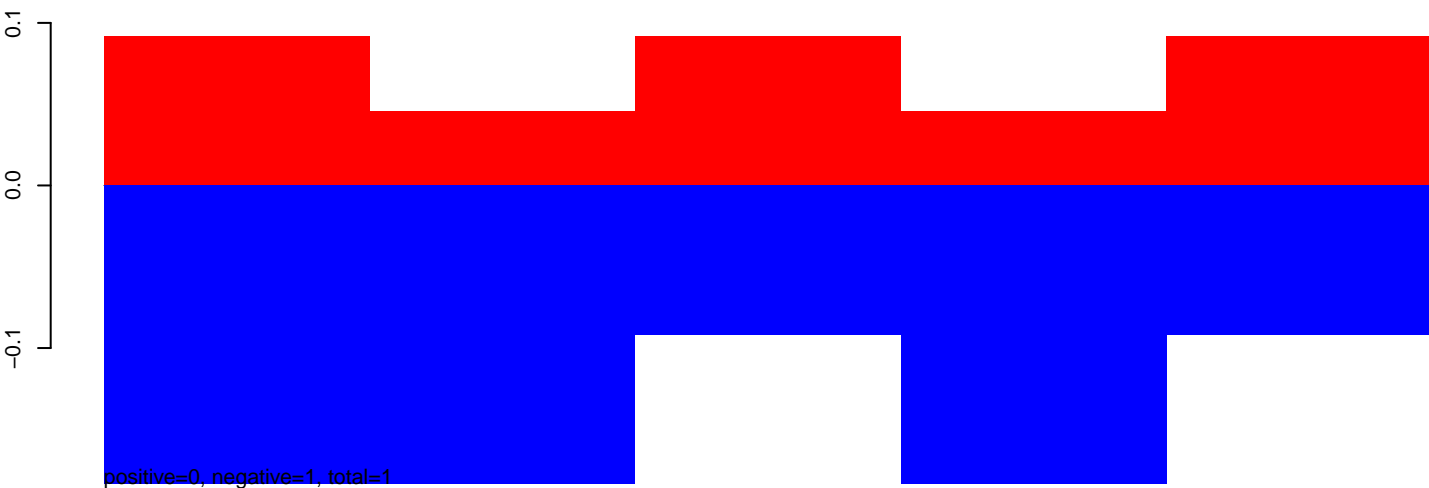
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



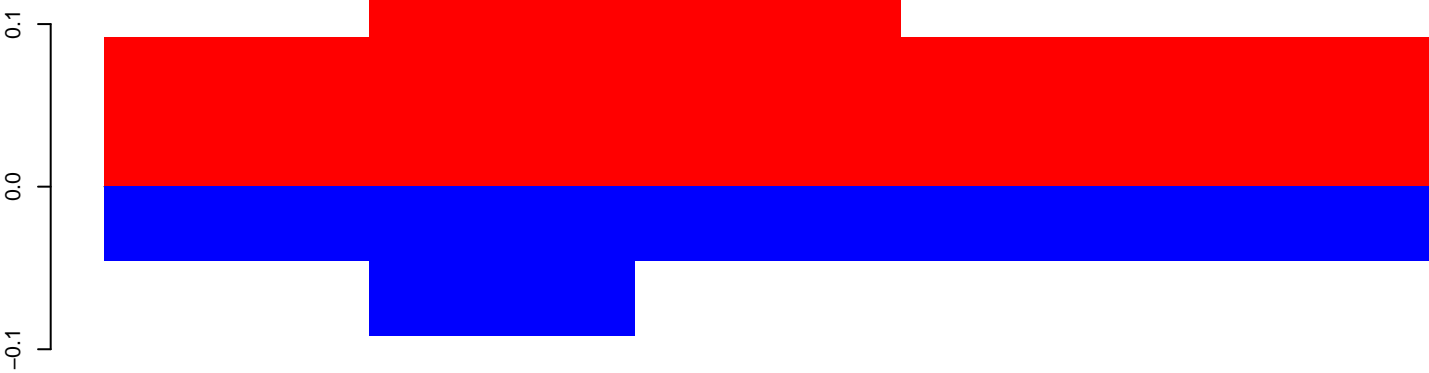
AnGam\_WholeFemale\_BF\_IB.rep



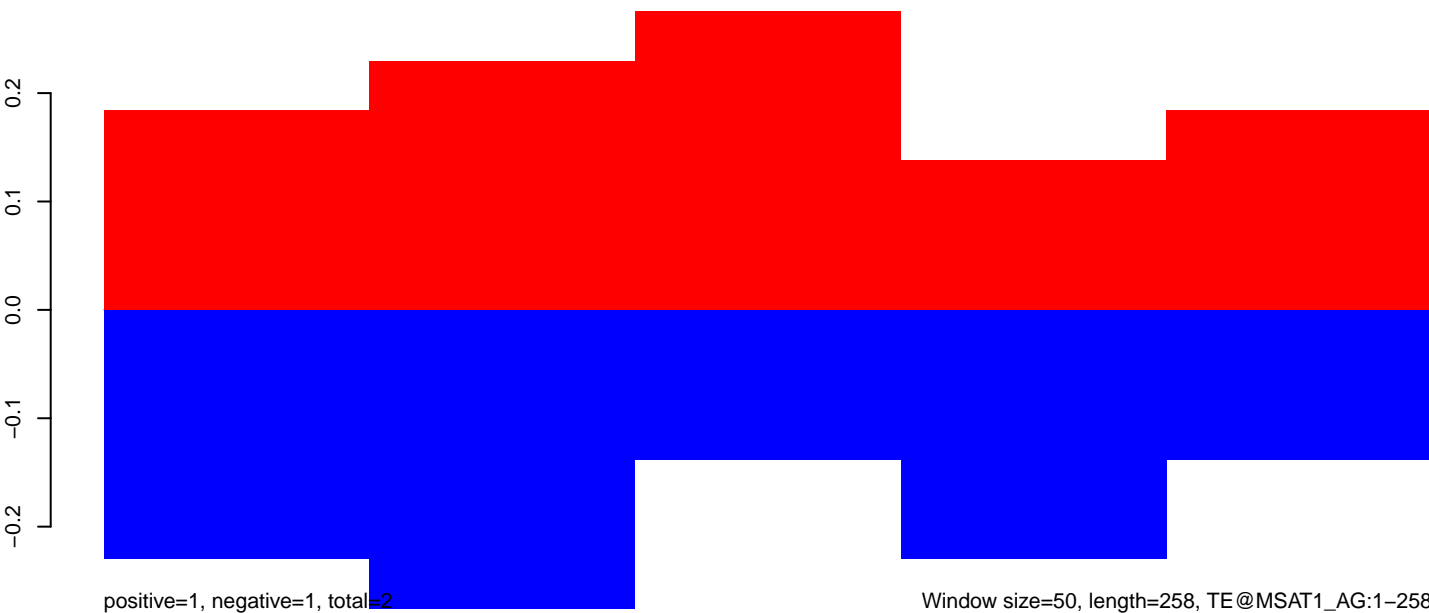
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



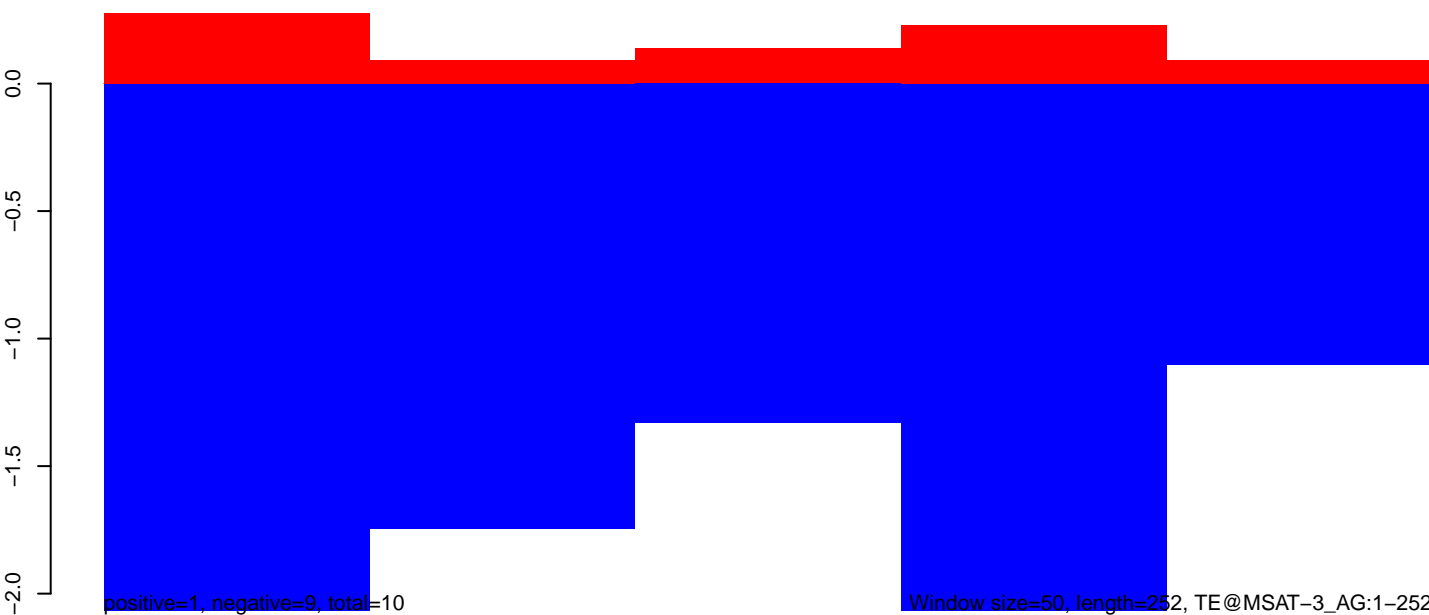
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



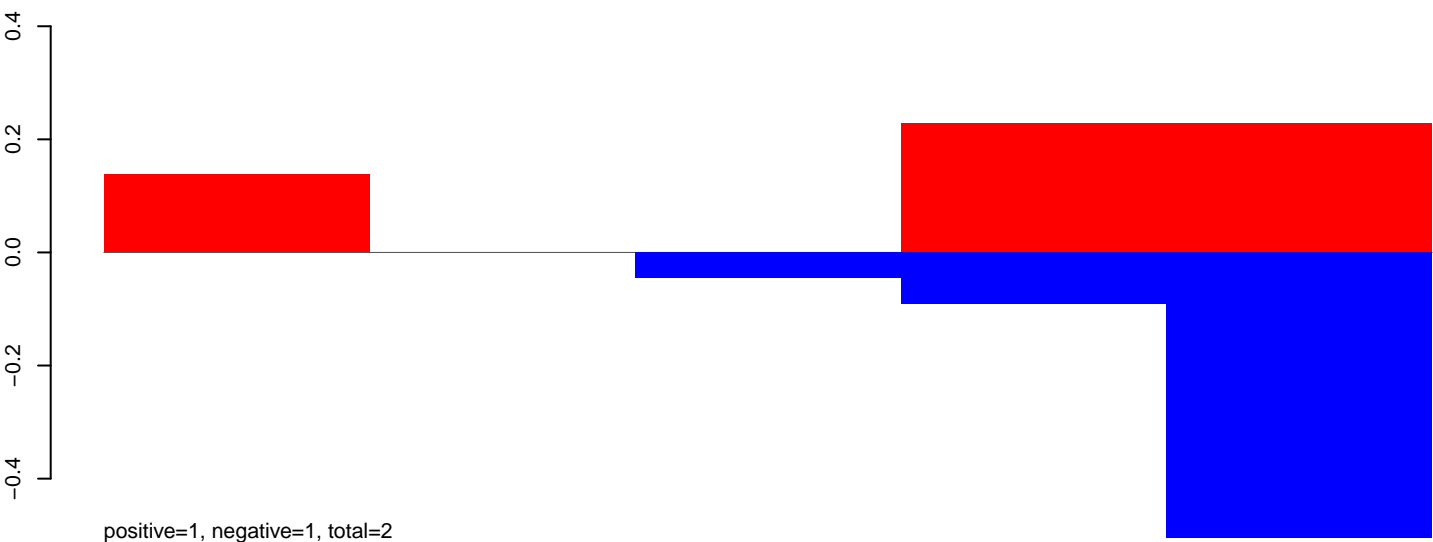
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



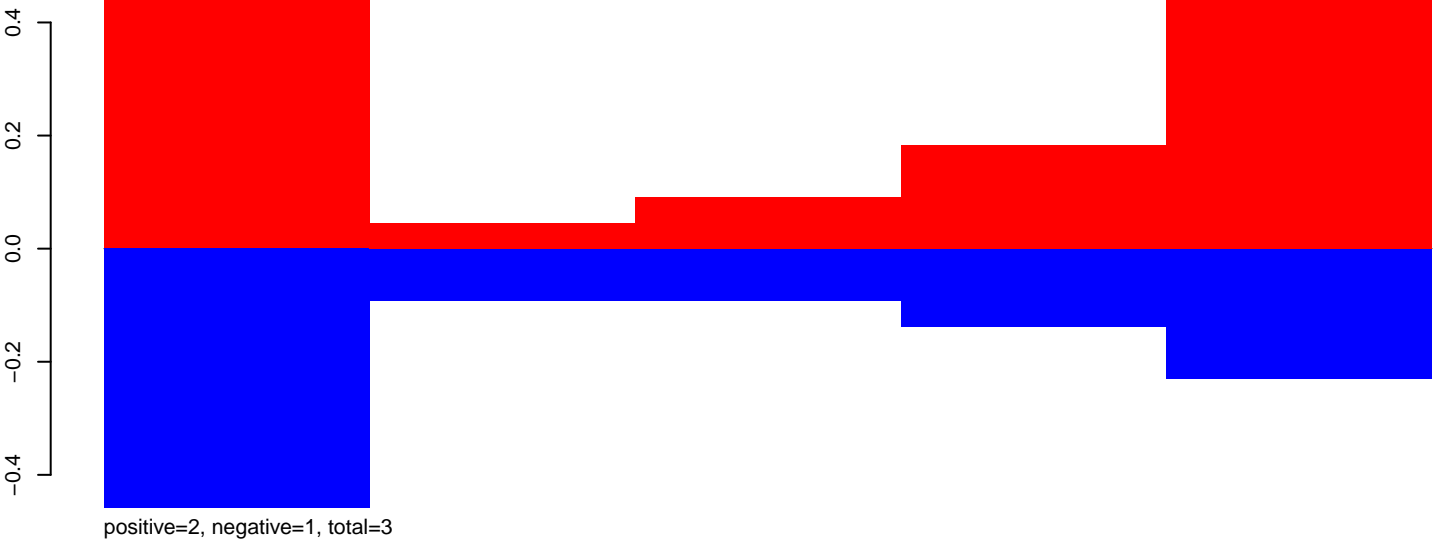
AnGam\_WholeFemale\_BF\_IB.rep



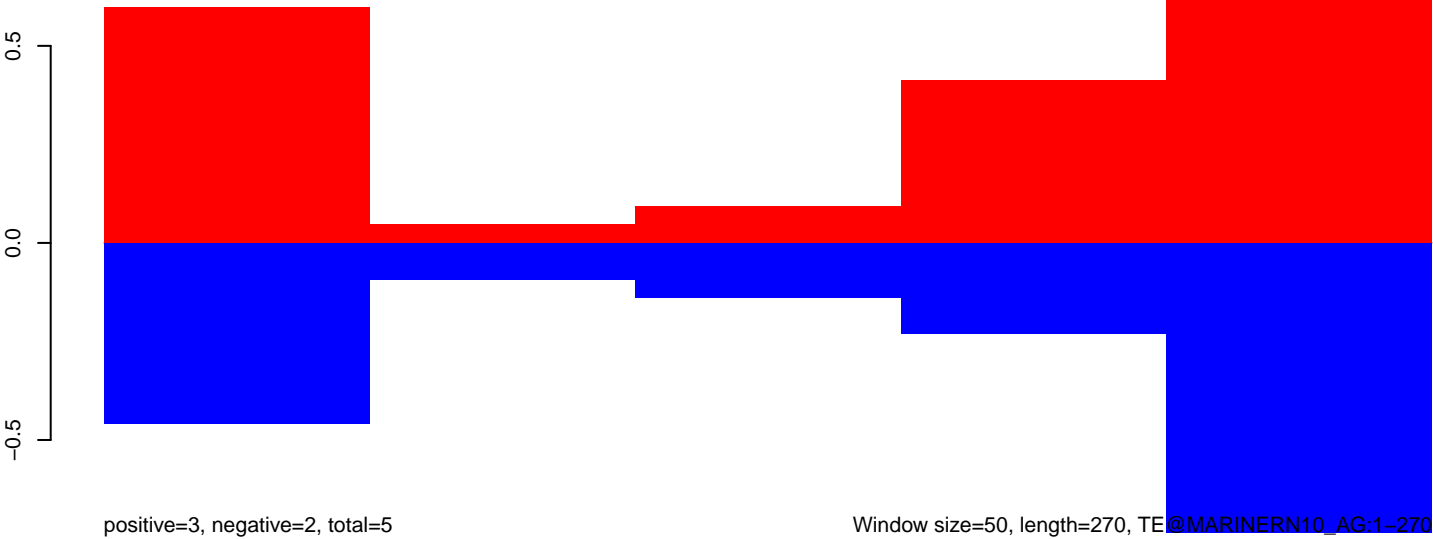
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



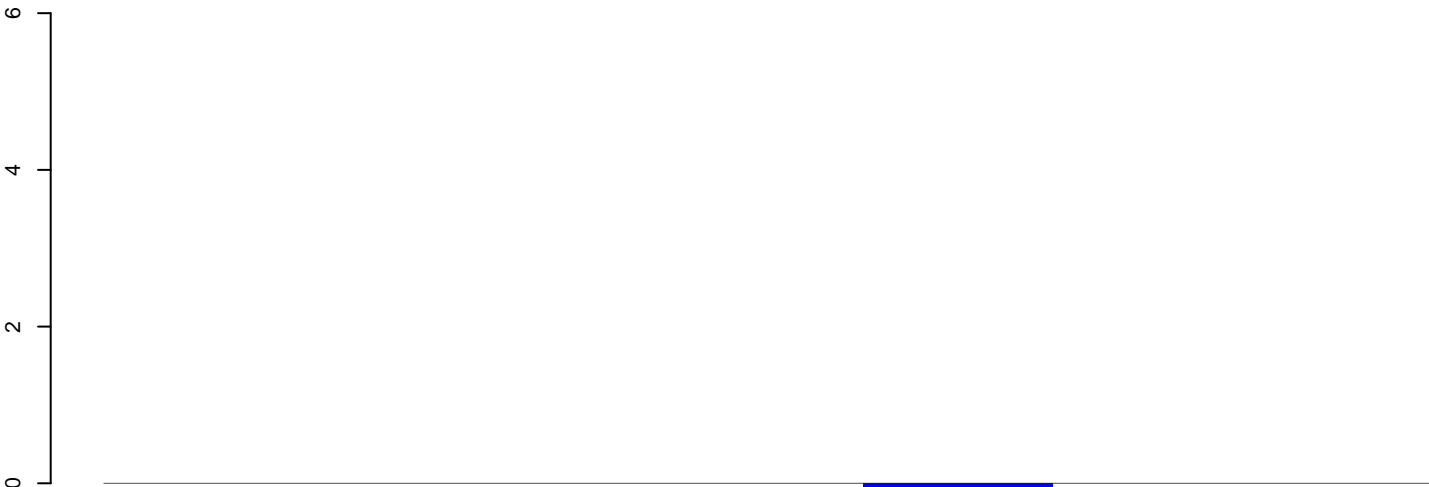
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

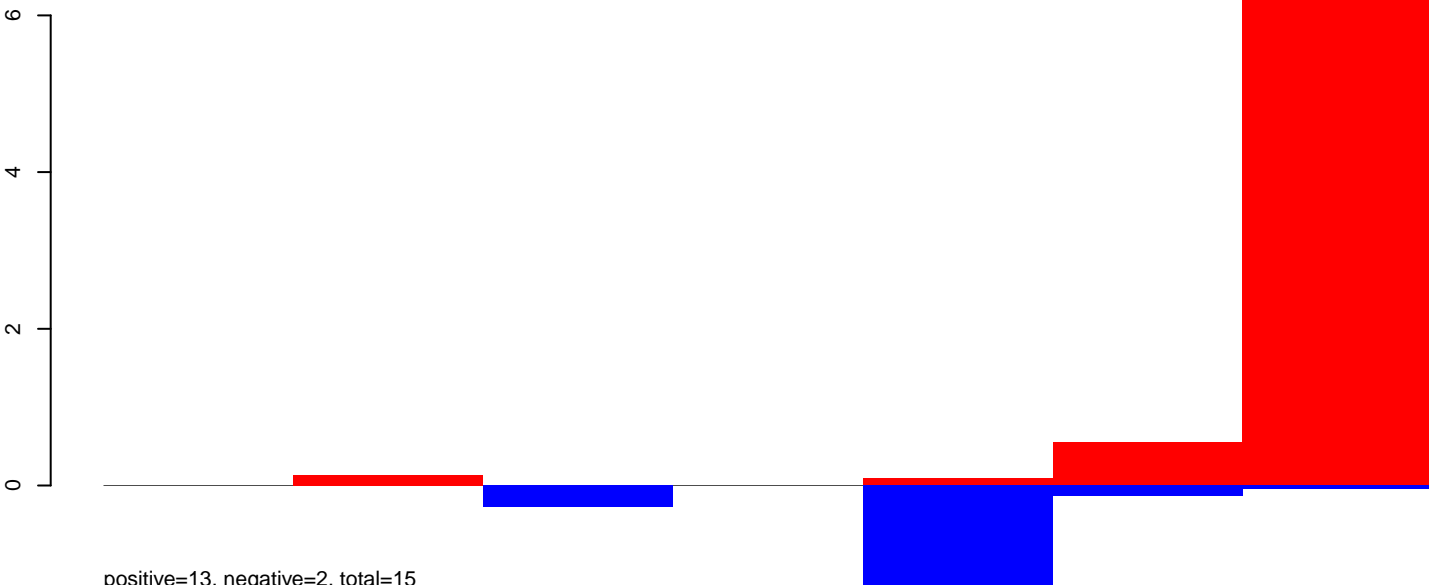


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



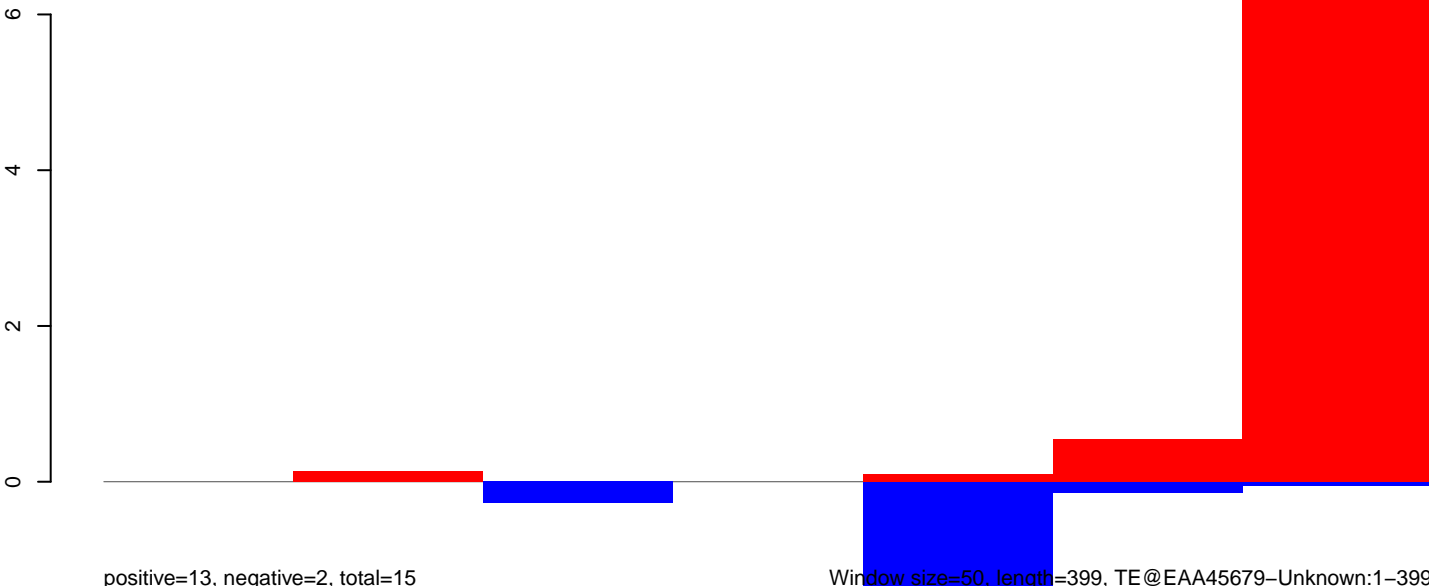
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=13, negative=2, total=15

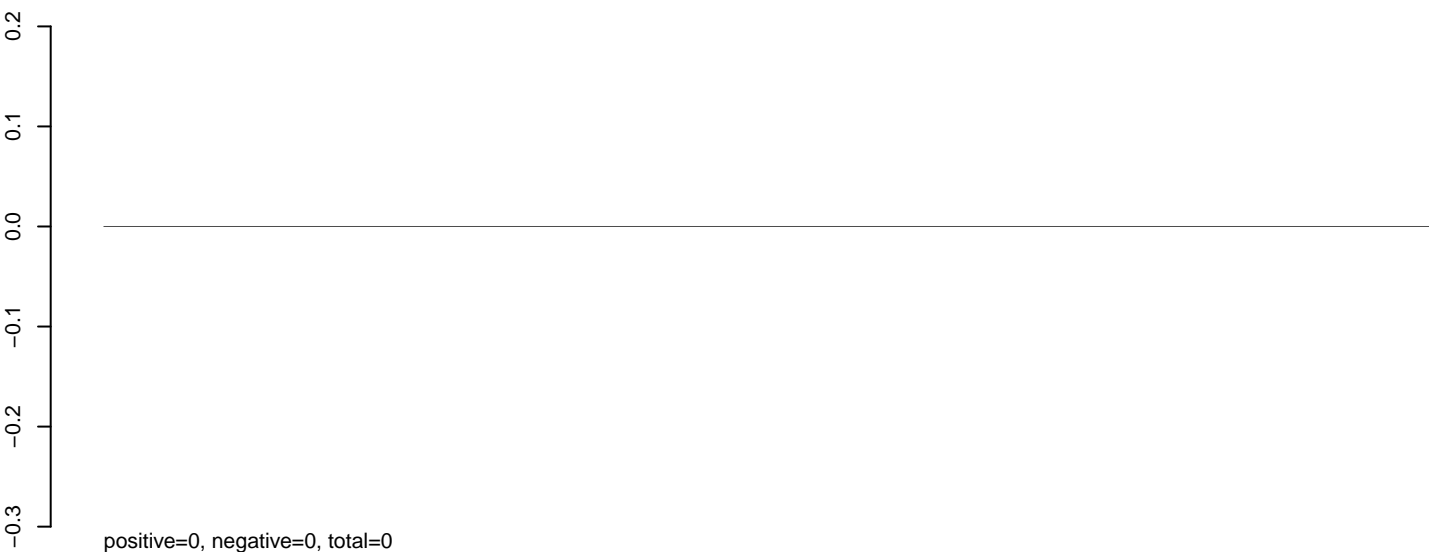
AnGam\_WholeFemale\_BF\_IB.rep



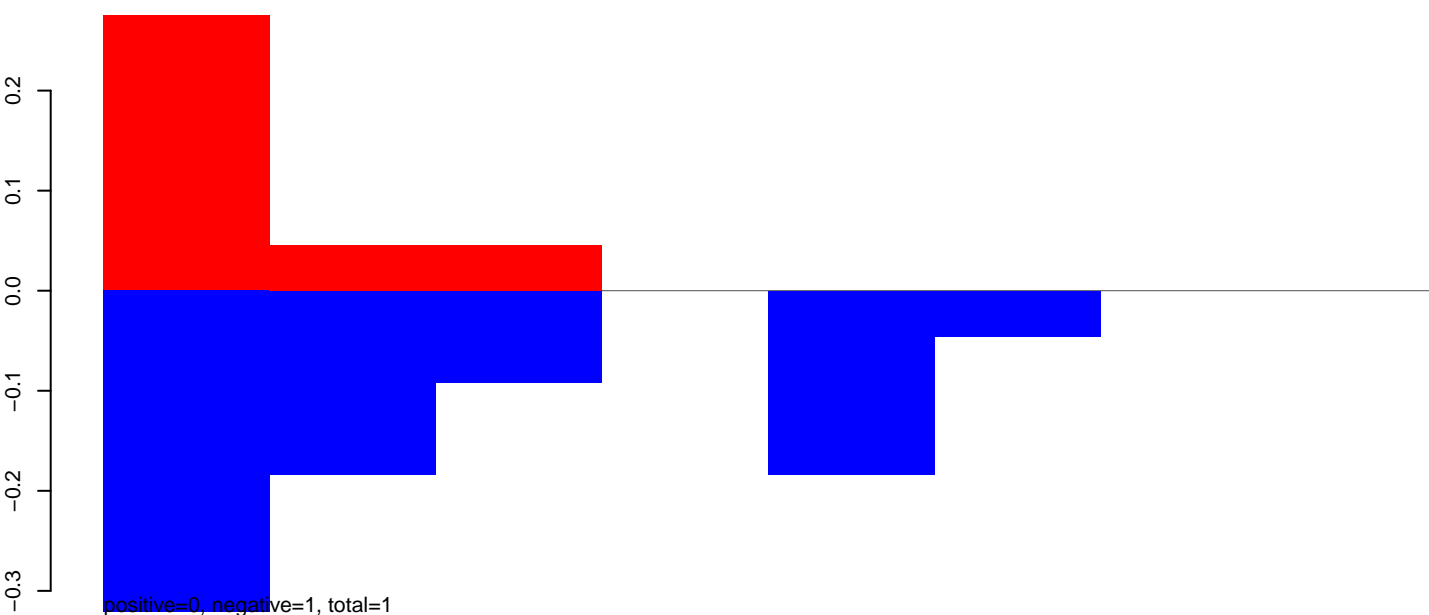
positive=13, negative=2, total=15

Window size=50, length=399, TE@EAA45679-Unknown:1-399

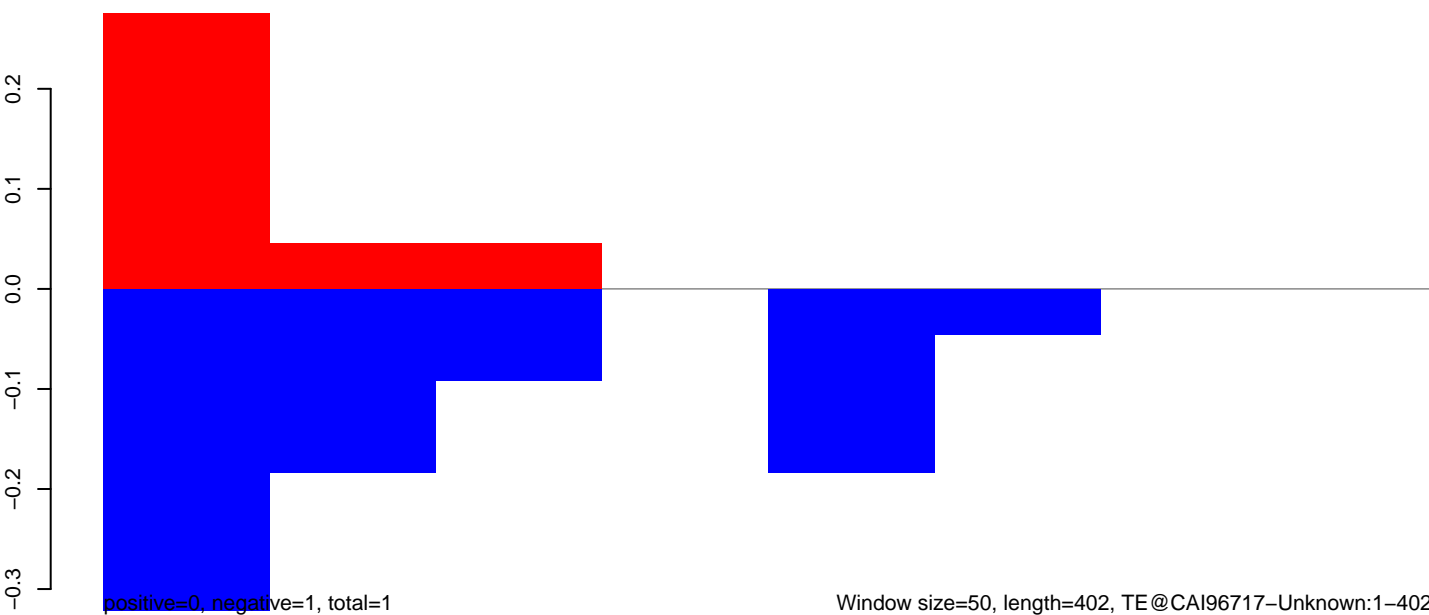
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

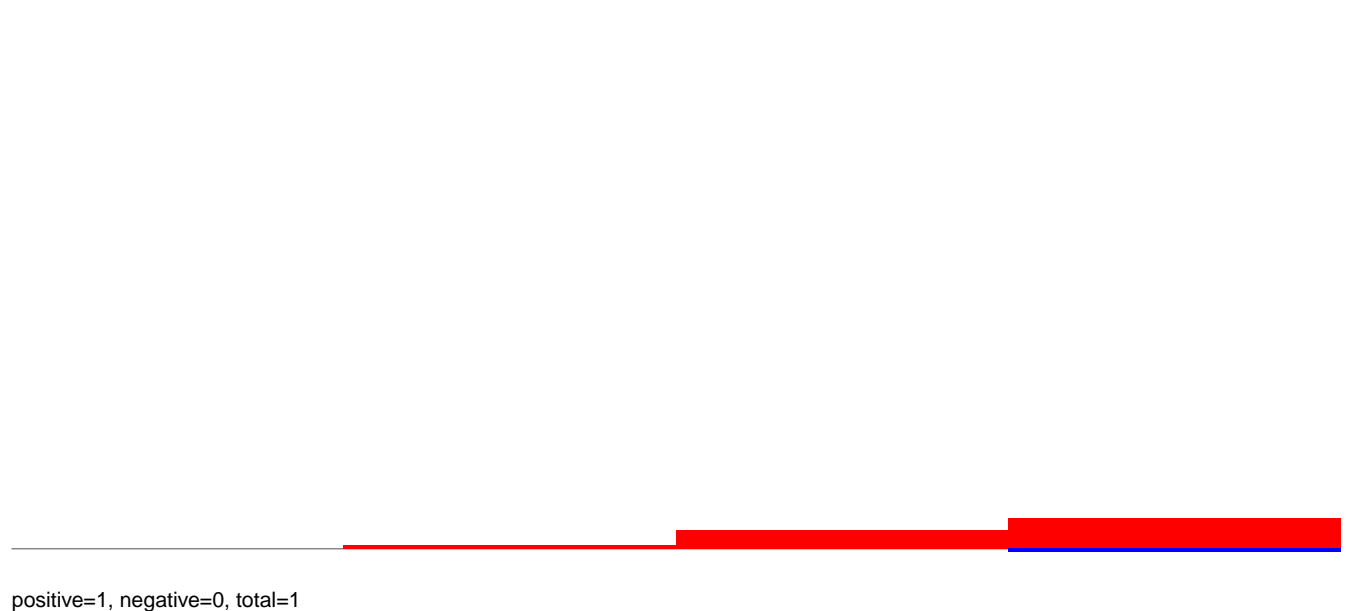


AnGam\_WholeFemale\_BF\_IB.rep

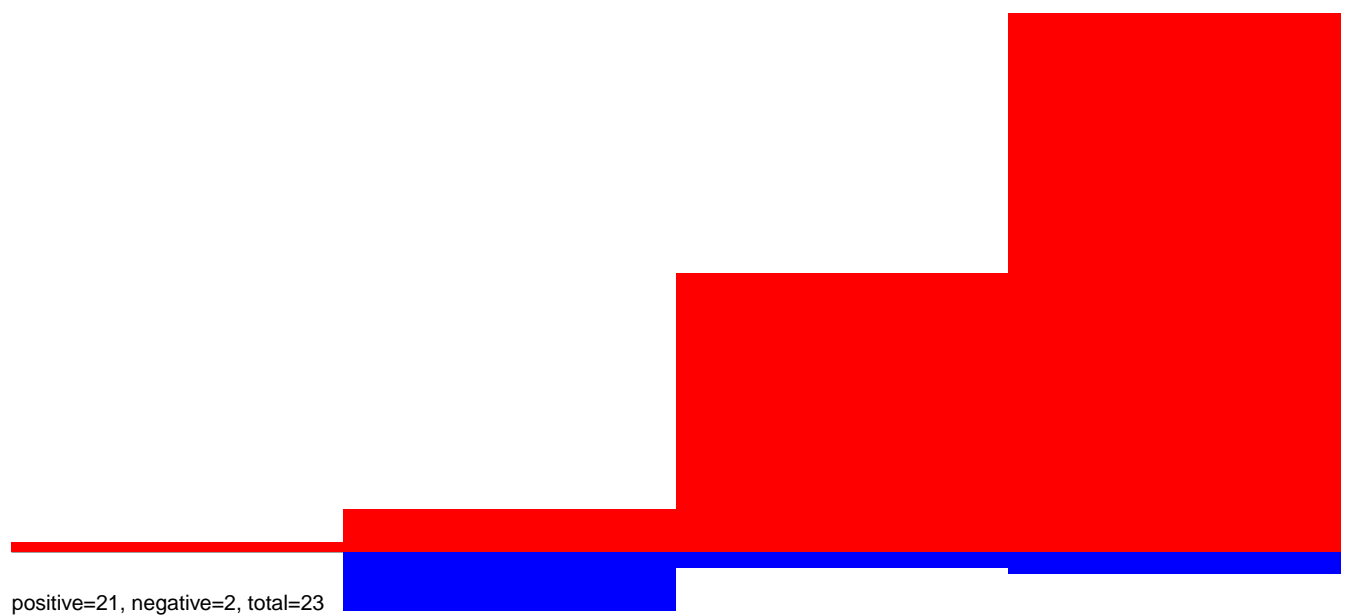




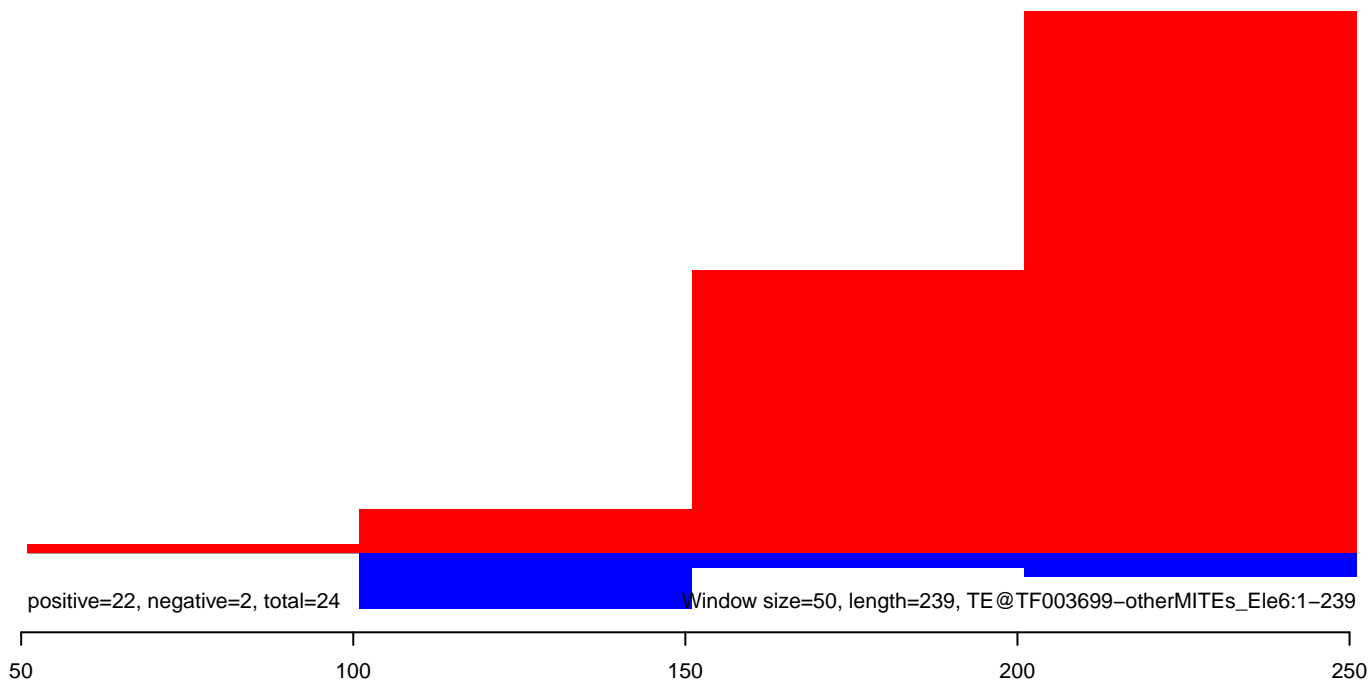
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



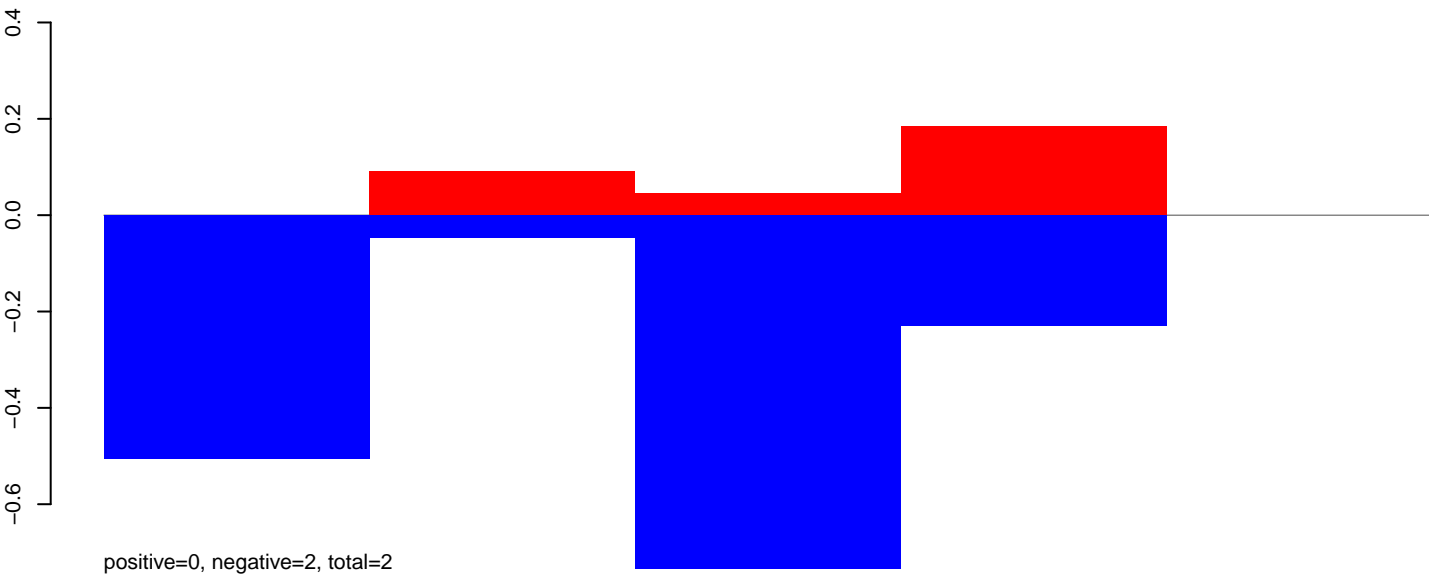
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



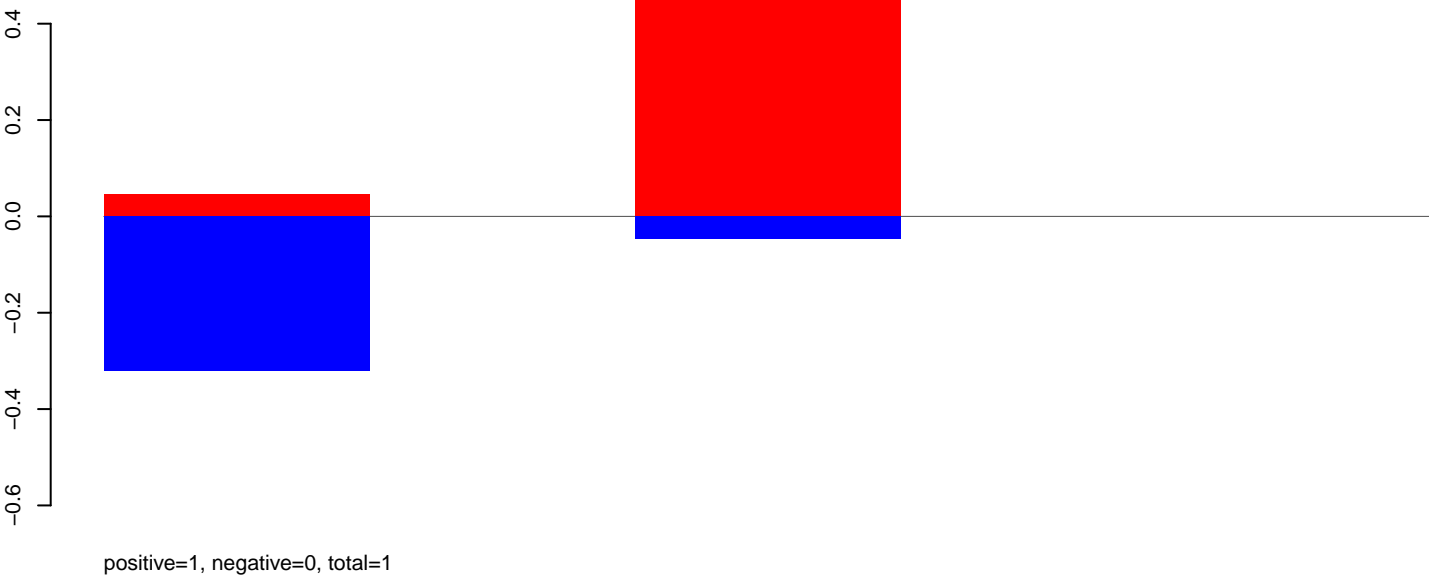
AnGam\_WholeFemale\_BF\_IB.rep



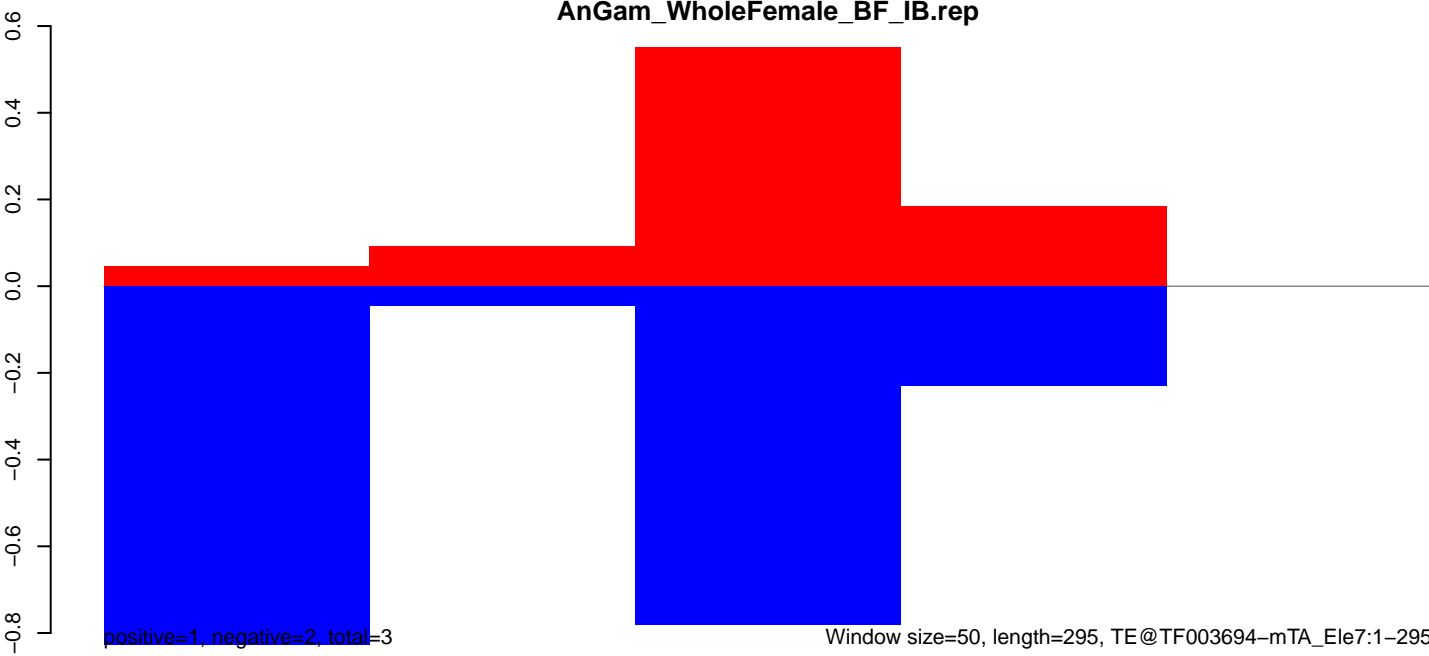
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



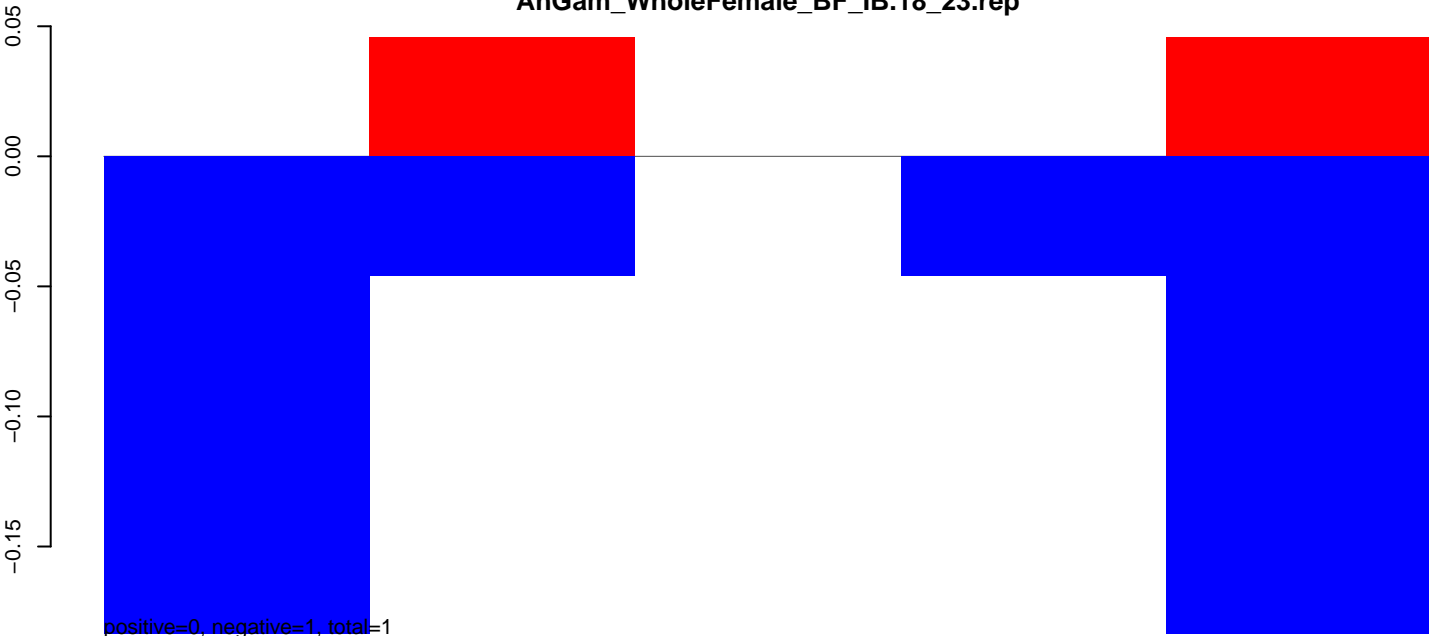
AnGam\_WholeFemale\_BF\_IB.rep



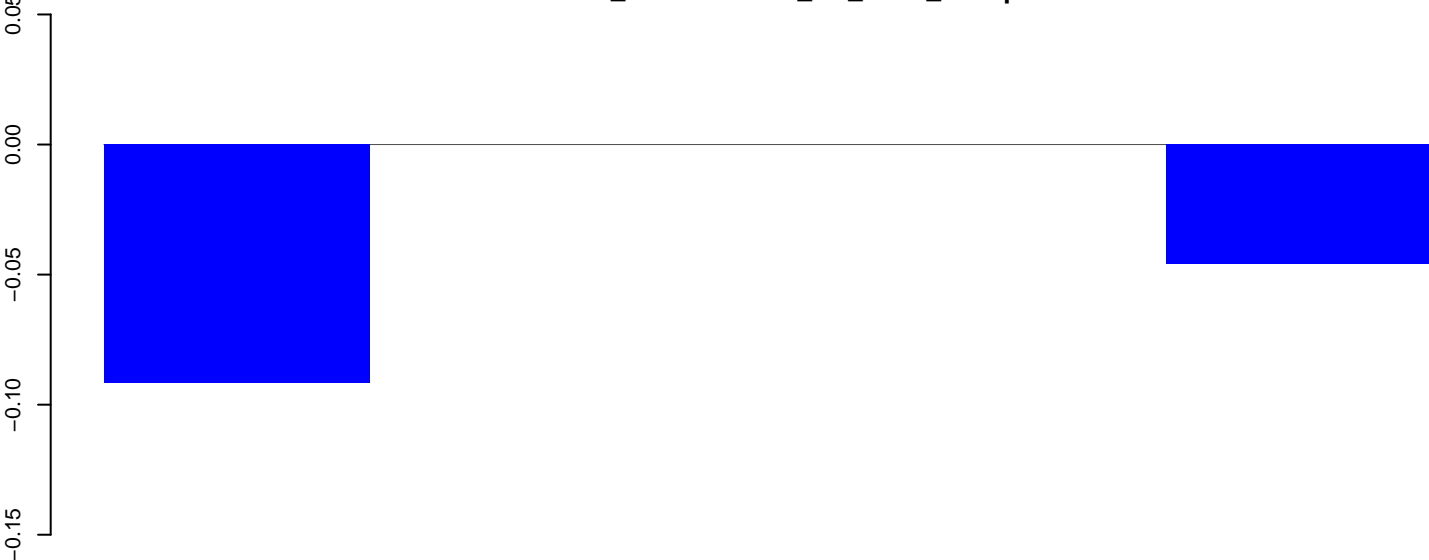
Window size=50, length=295, TE@TF003694-mTA\_Ele7:1-295

50 100 150 200 250 300

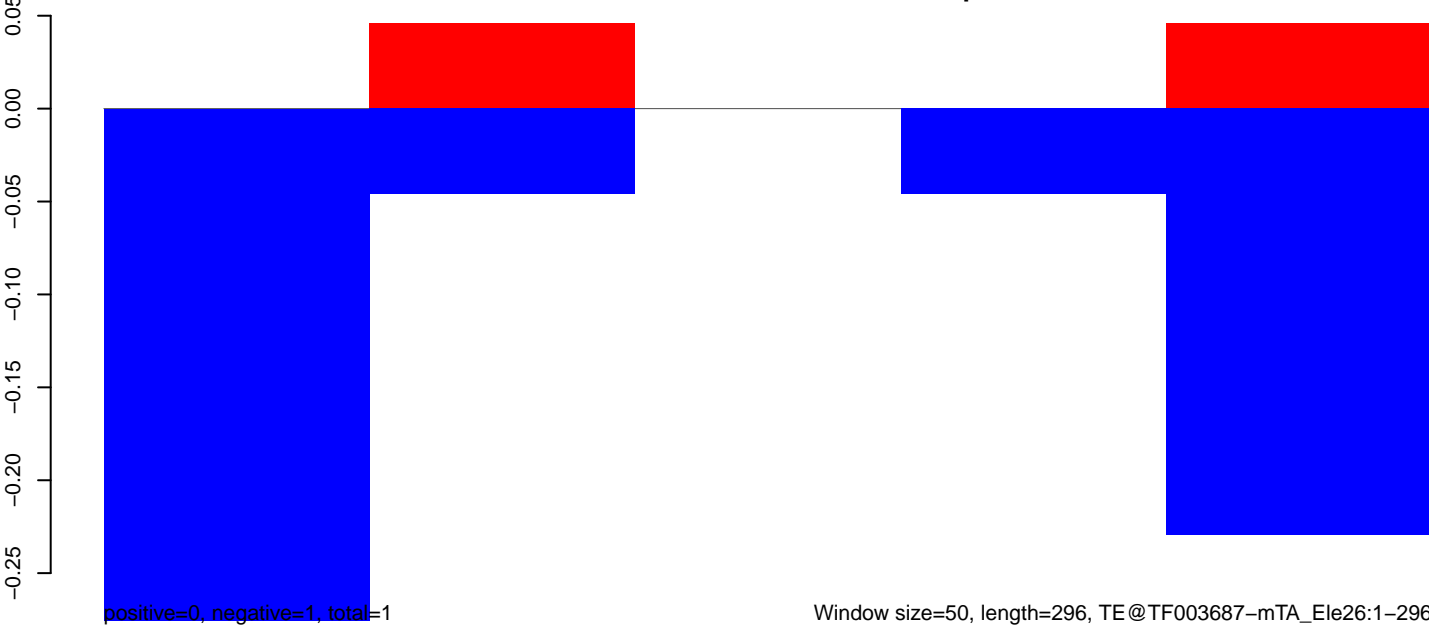
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



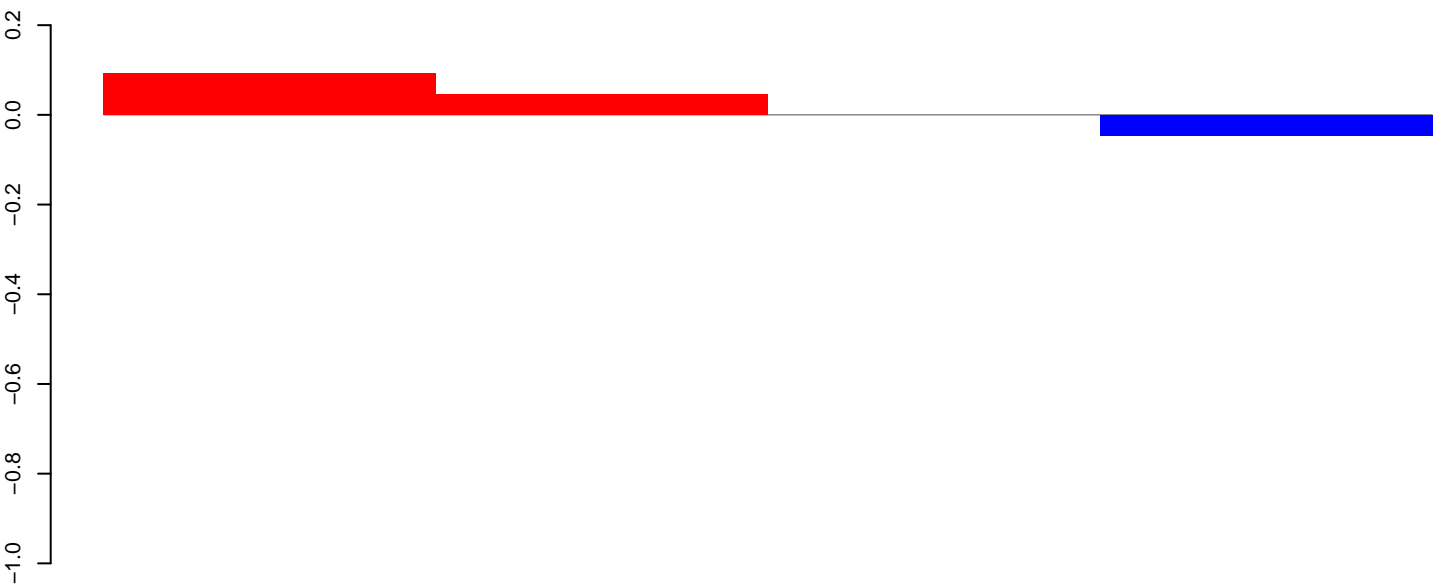
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

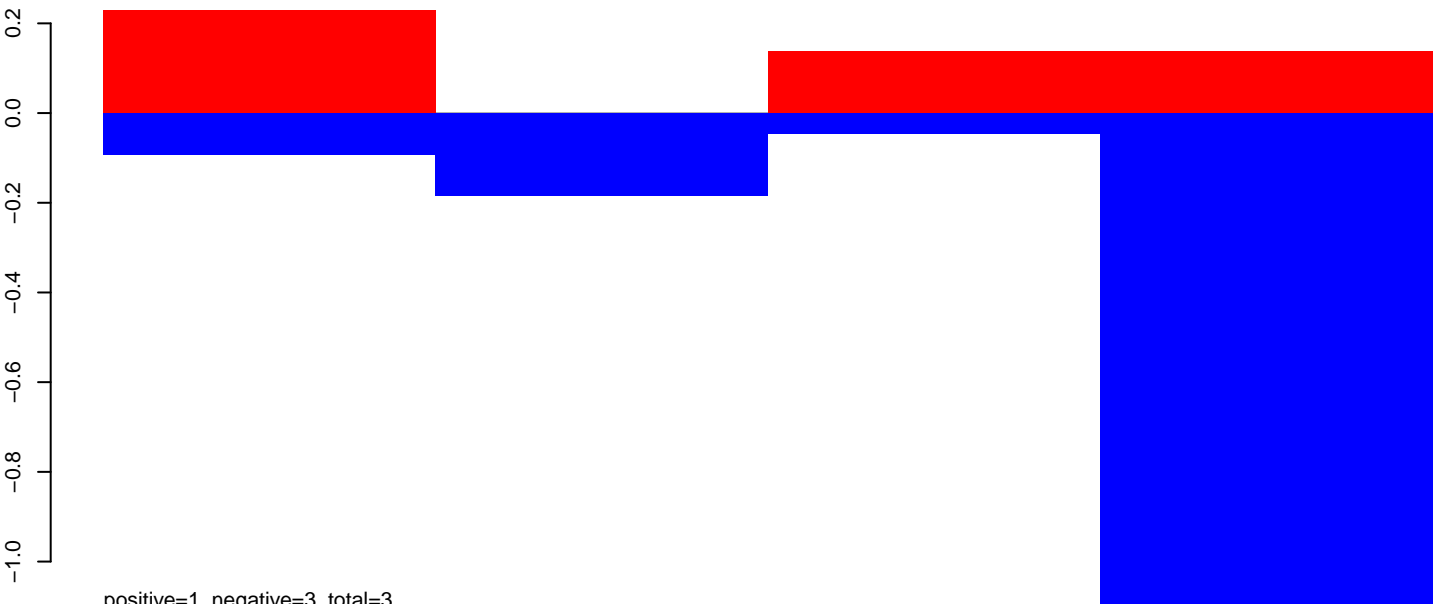


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



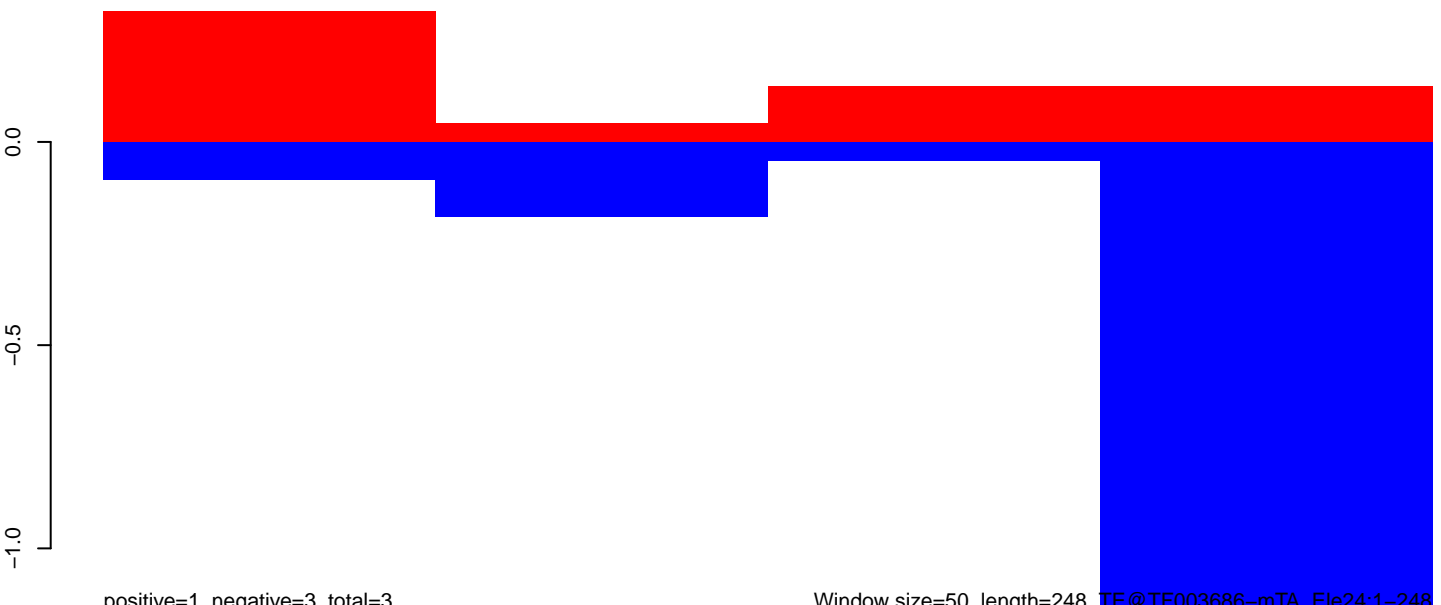
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.rep

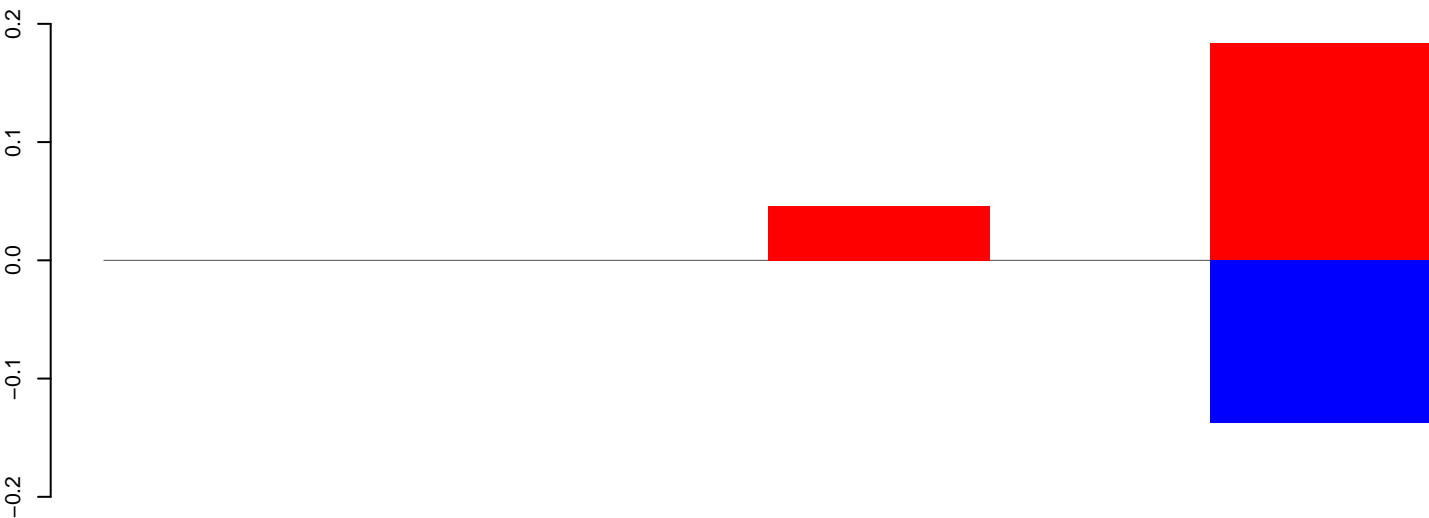


positive=1, negative=3, total=3

Window size=50, length=248, TE@TF003686-mTA\_Ele24:1-248

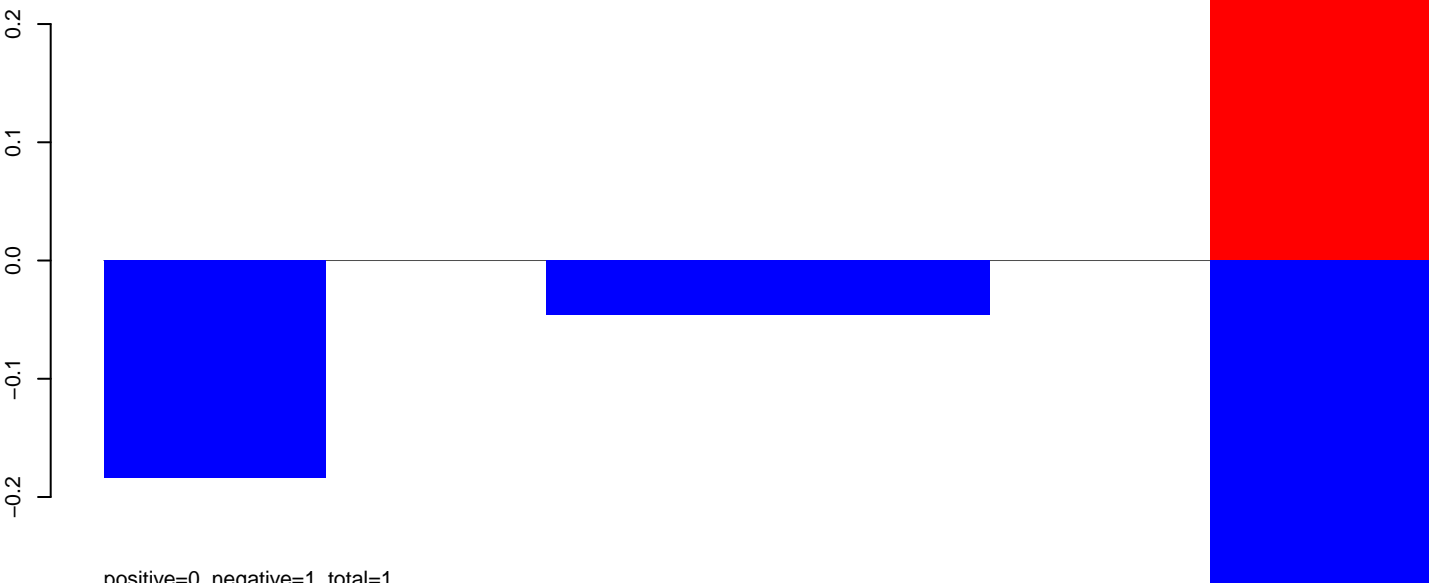
50 100 150 200 250

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



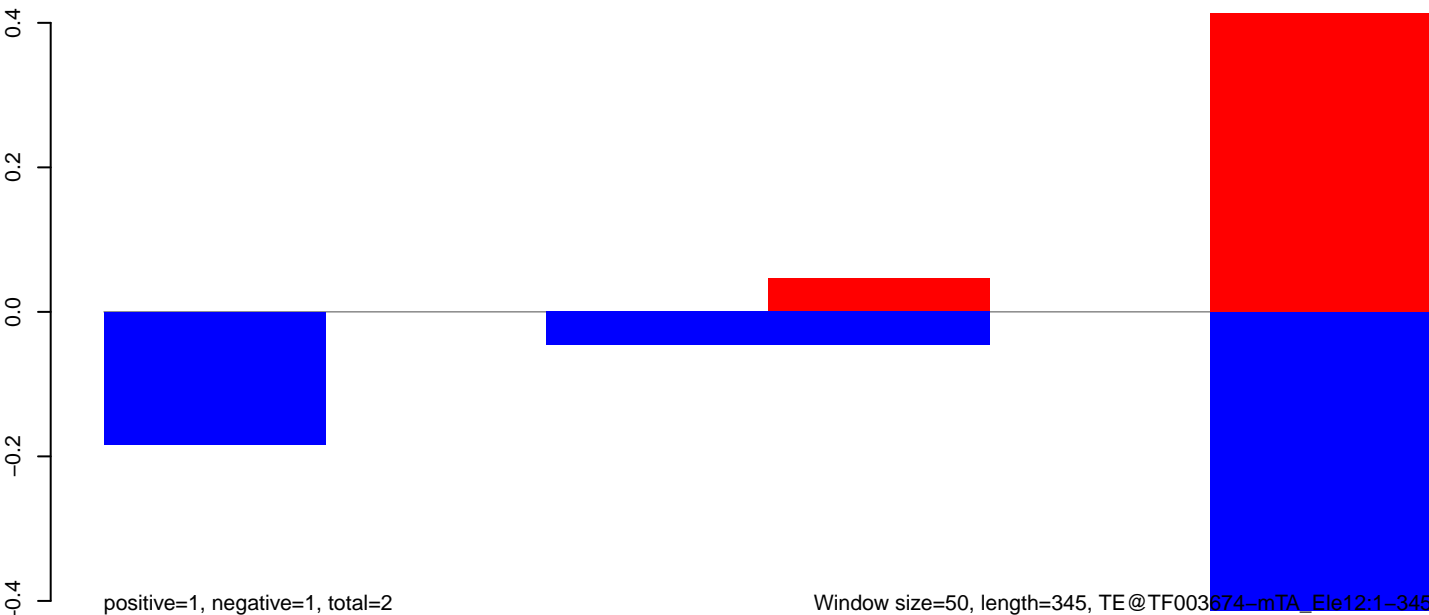
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.rep

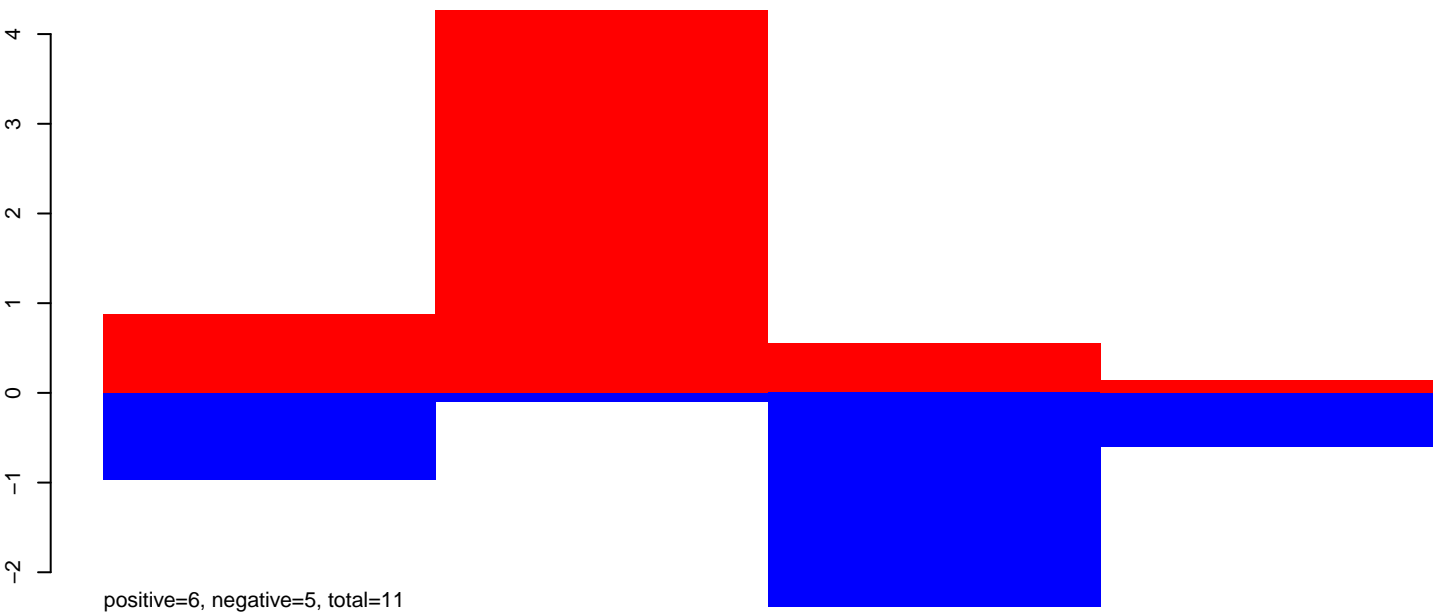


positive=1, negative=1, total=2

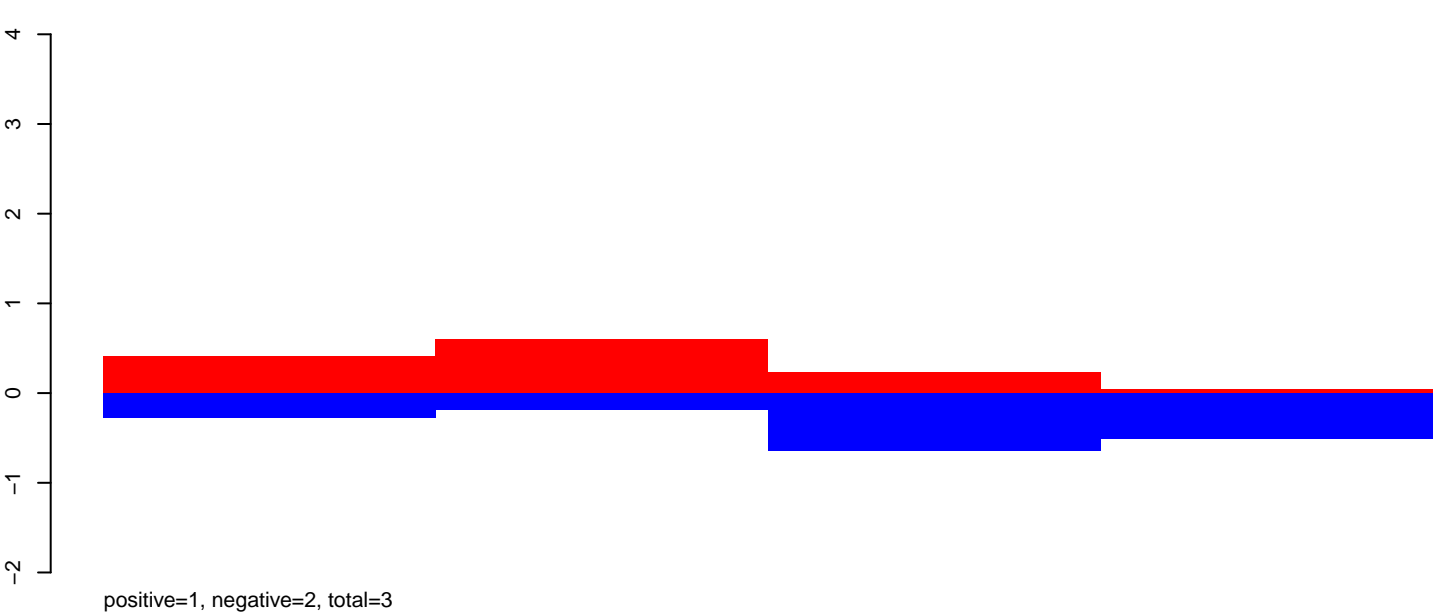
Window size=50, length=345, TE@TF003674-mTA\_Ele12:1-345

50 100 150 200 250 300 350

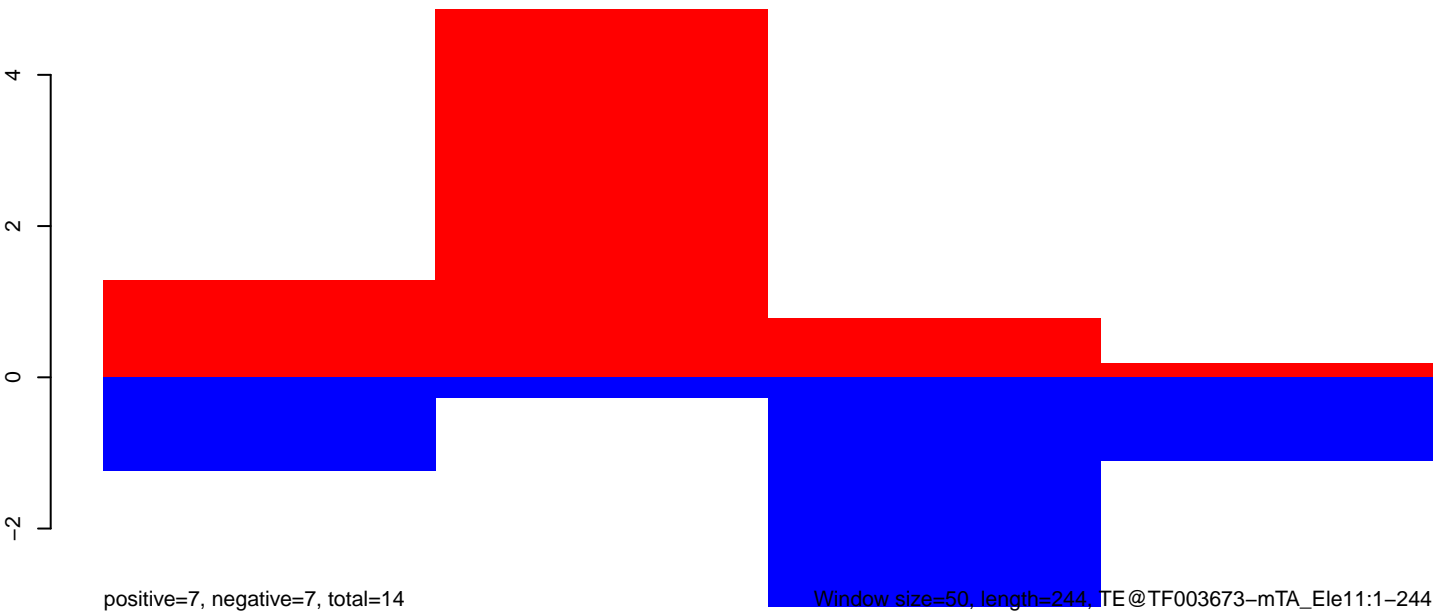
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



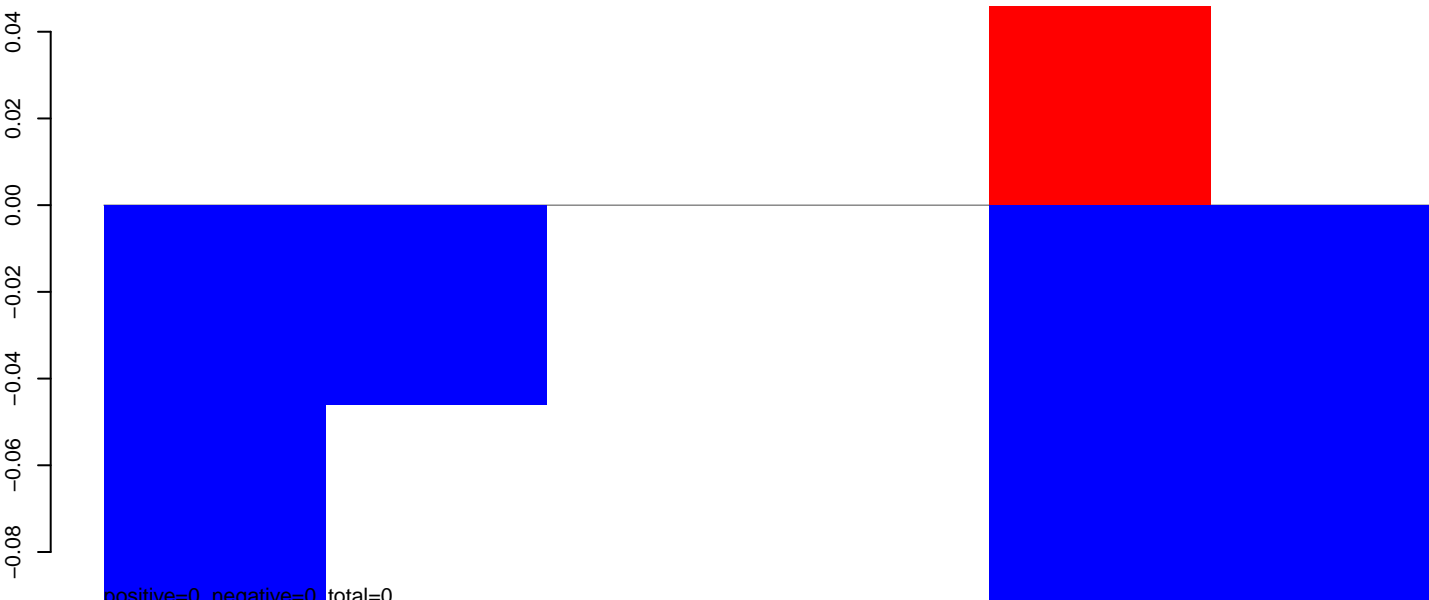
Window size=50, length=244, TE@TF003673-mTA\_Ele11:1-244

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



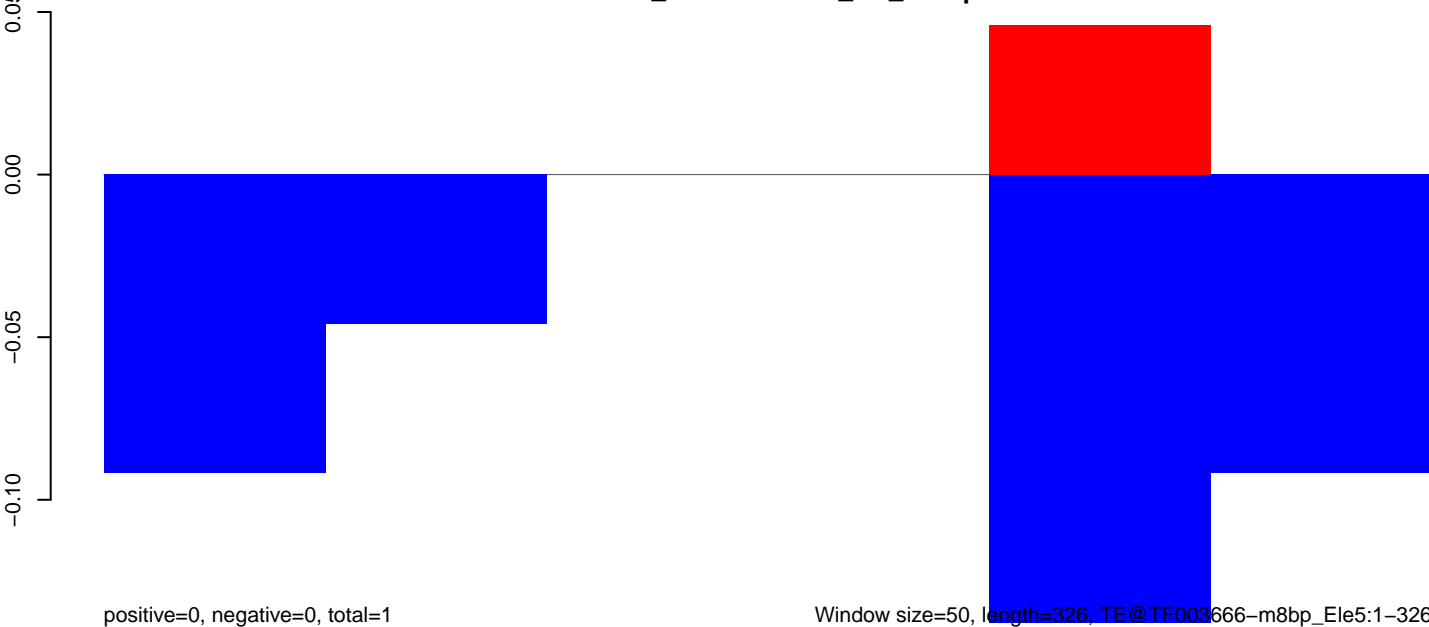
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep

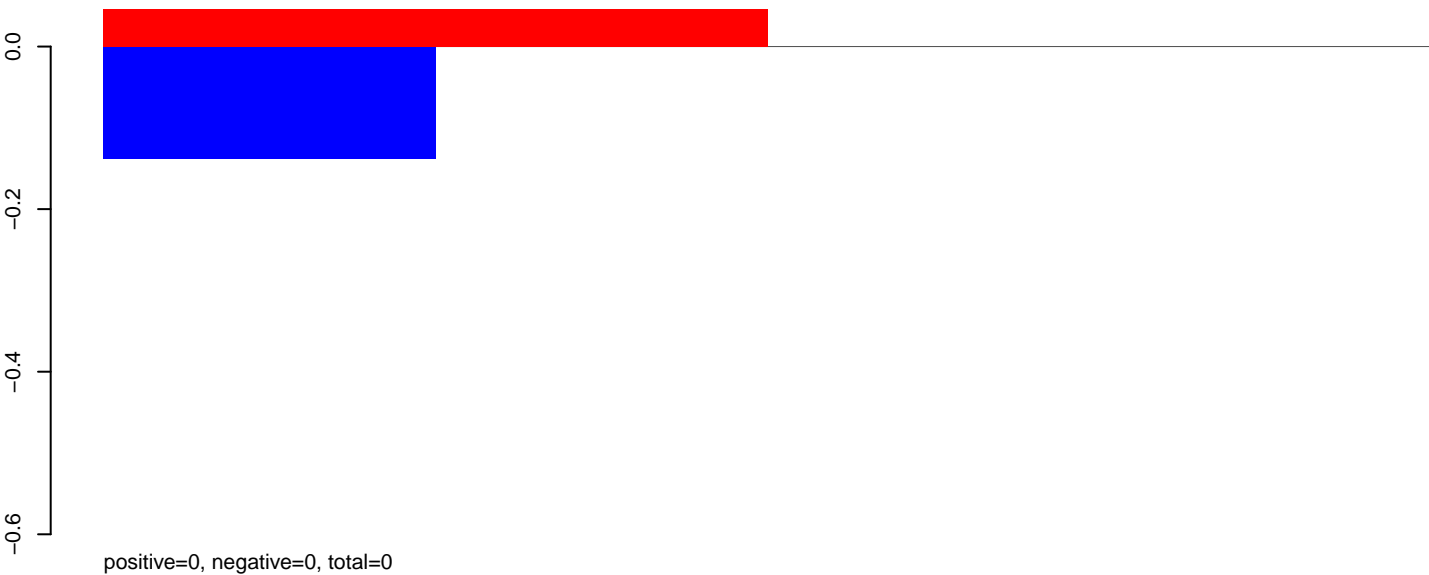


positive=0, negative=0, total=1

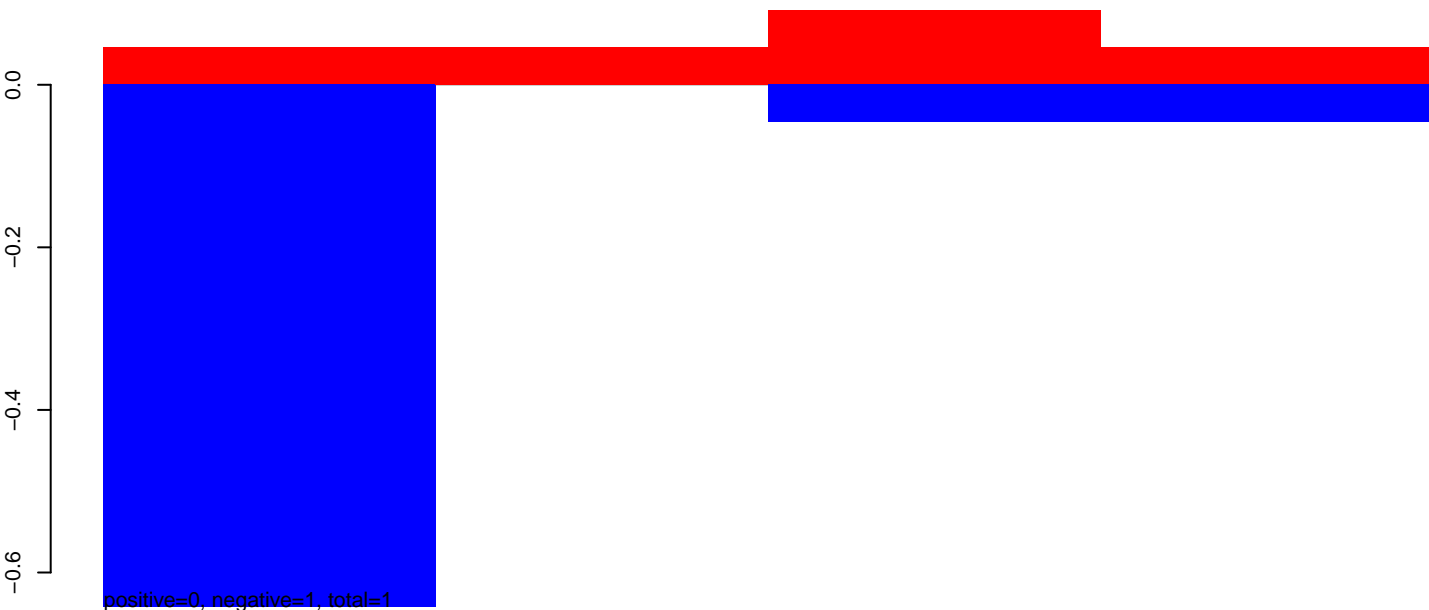
Window size=50, length=326, TE@TF003666-m8bp\_Ele5:1-326

50 100 150 200 250 300 350

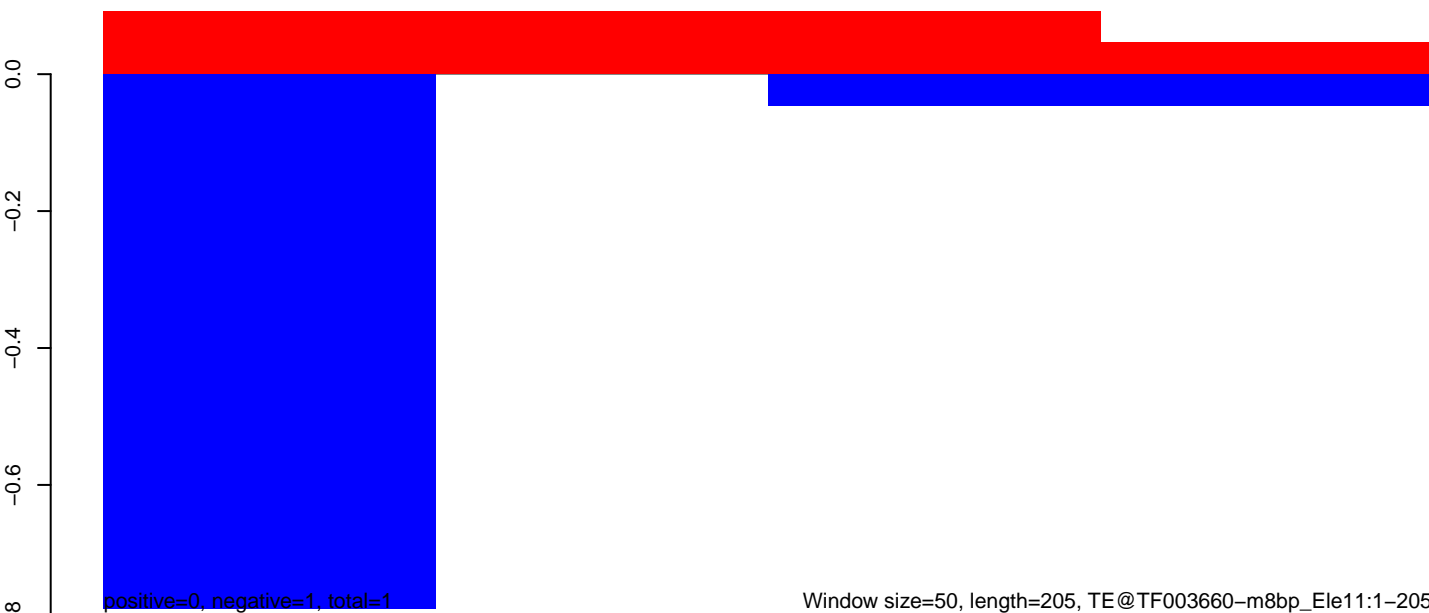
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

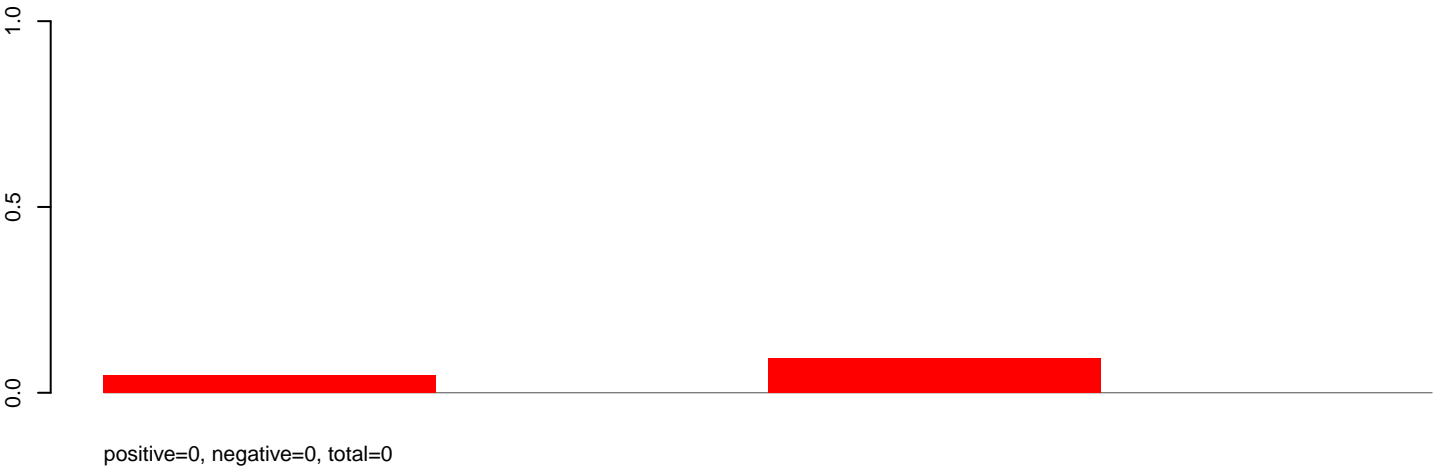


AnGam\_WholeFemale\_BF\_IB.rep

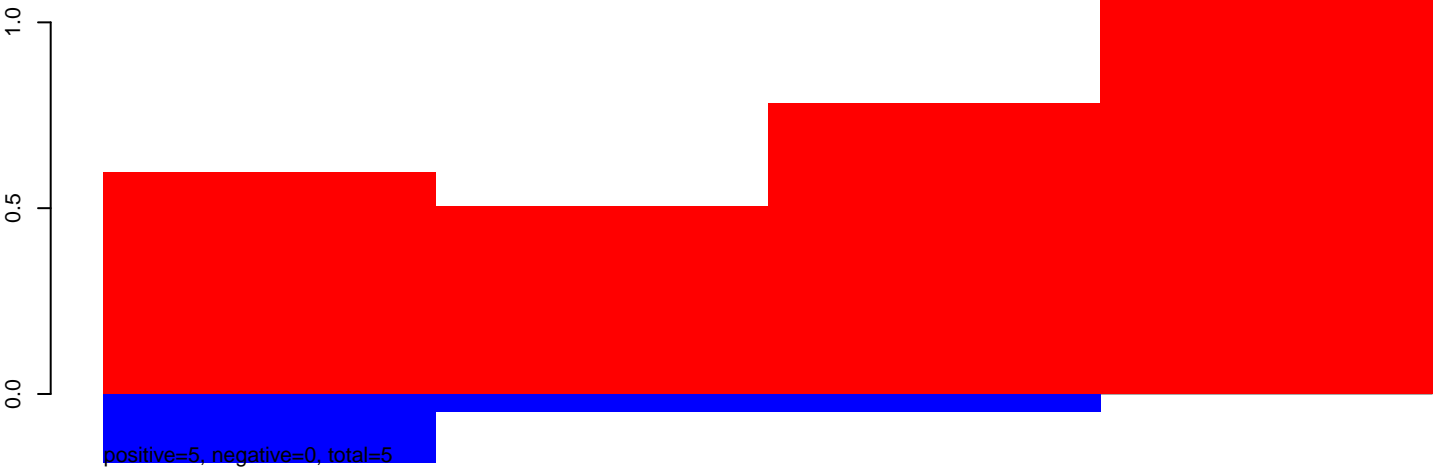




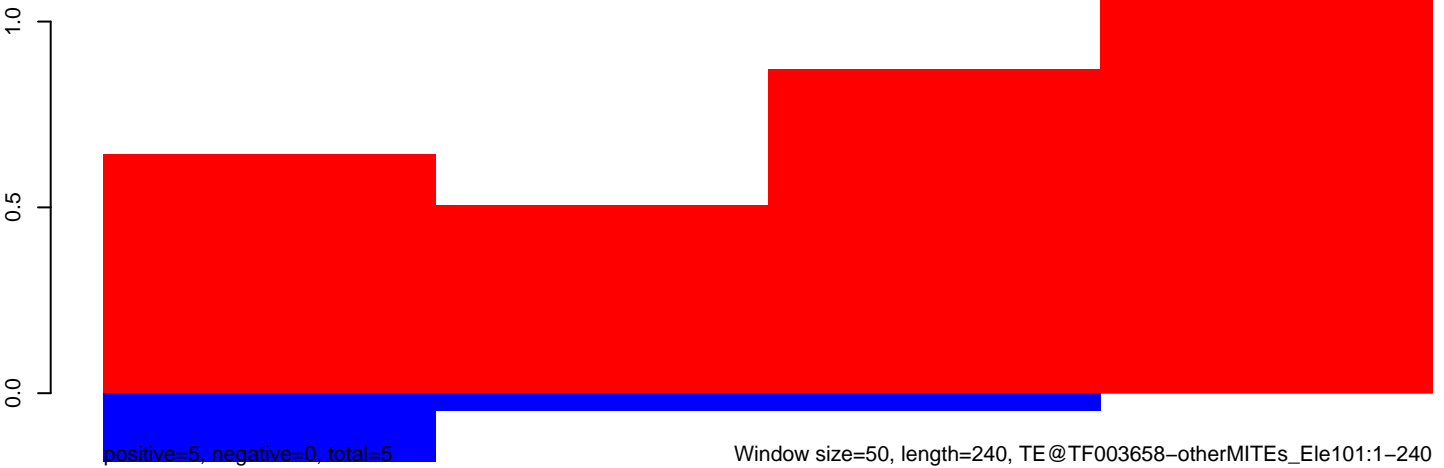
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



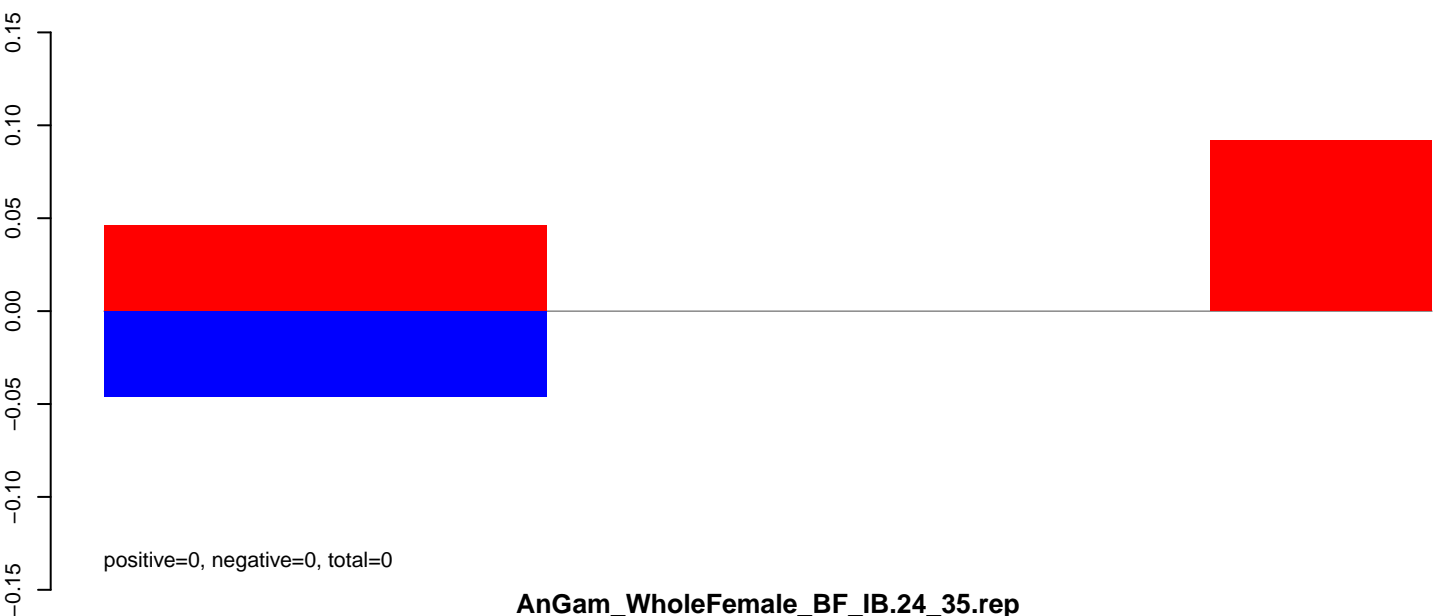
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



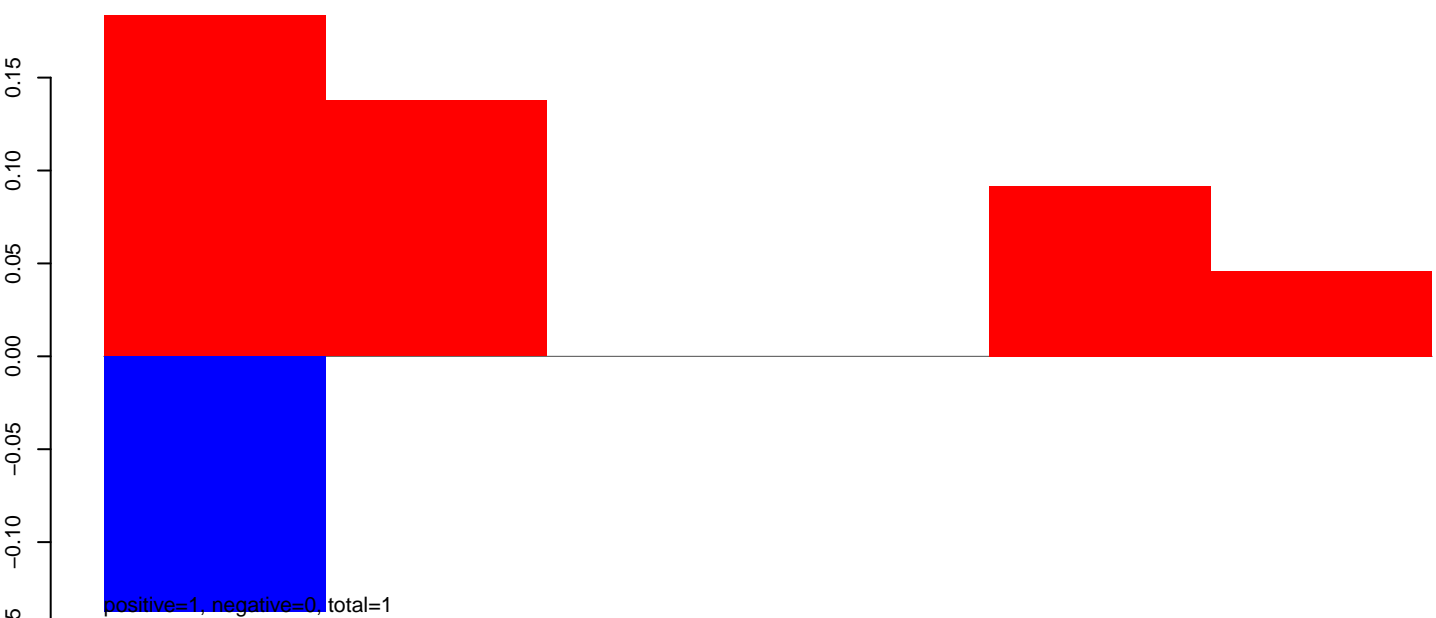
AnGam\_WholeFemale\_BF\_IB.rep



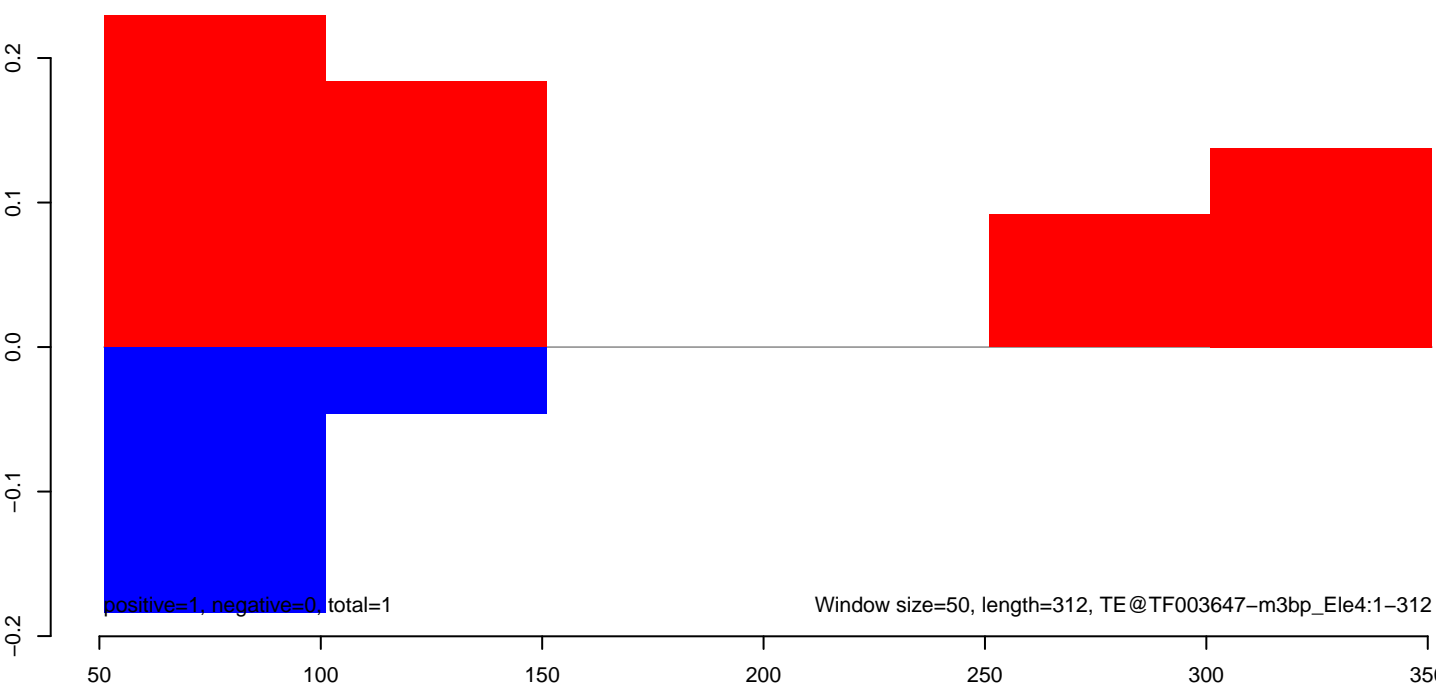
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



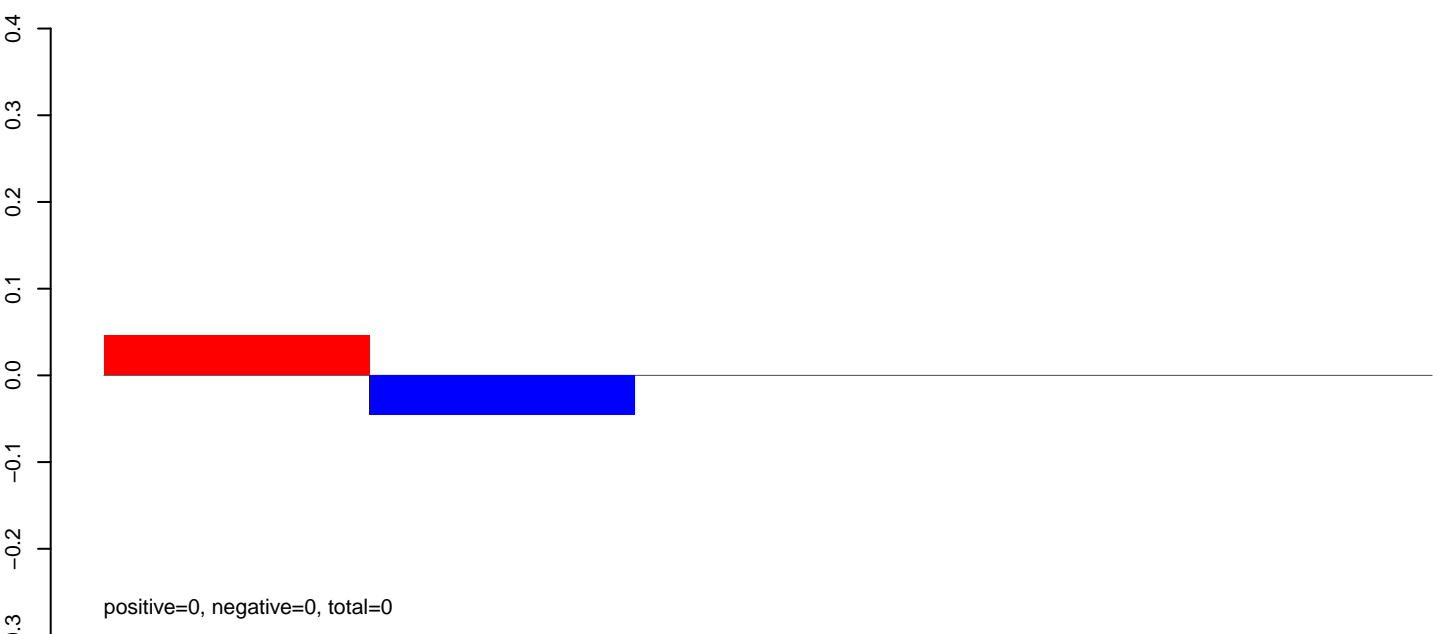
### AnGam\_WholeFemale\_BF\_IB.rep



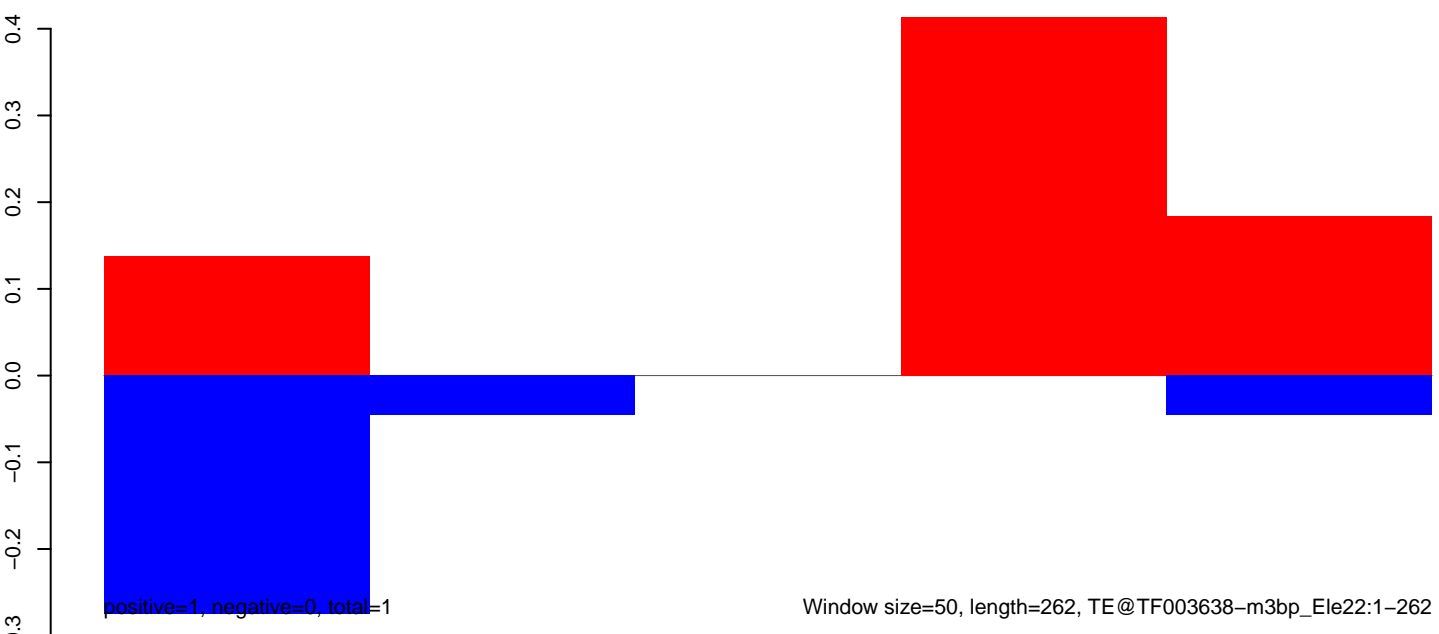
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



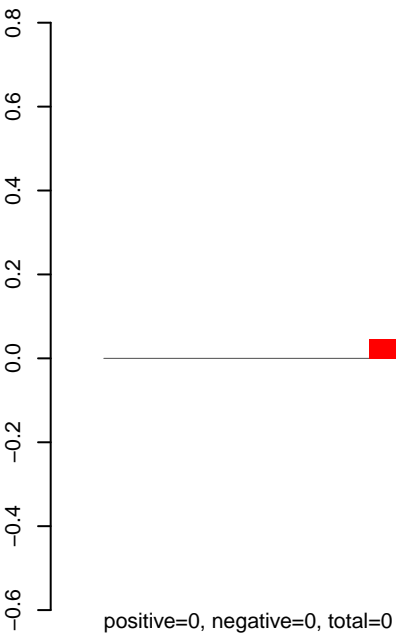
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



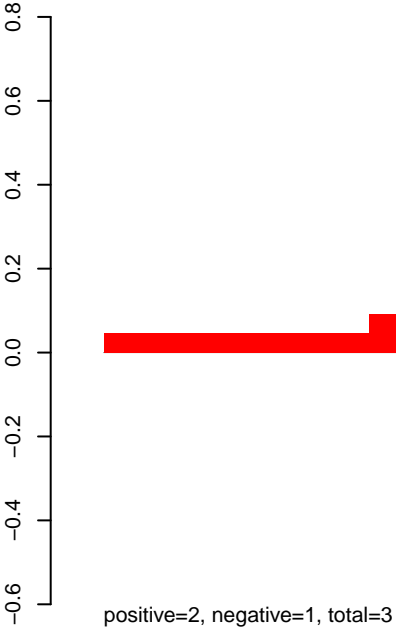
AnGam\_WholeFemale\_BF\_IB.rep



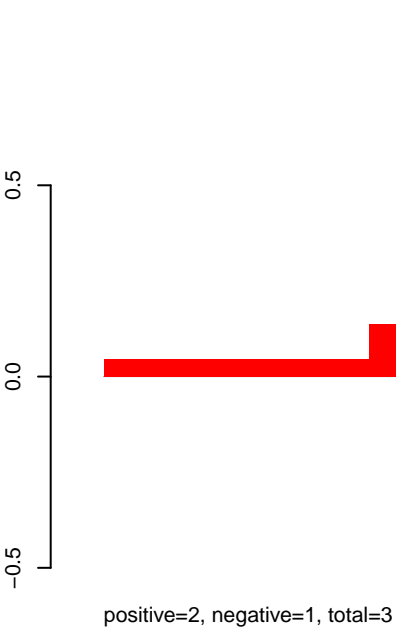
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



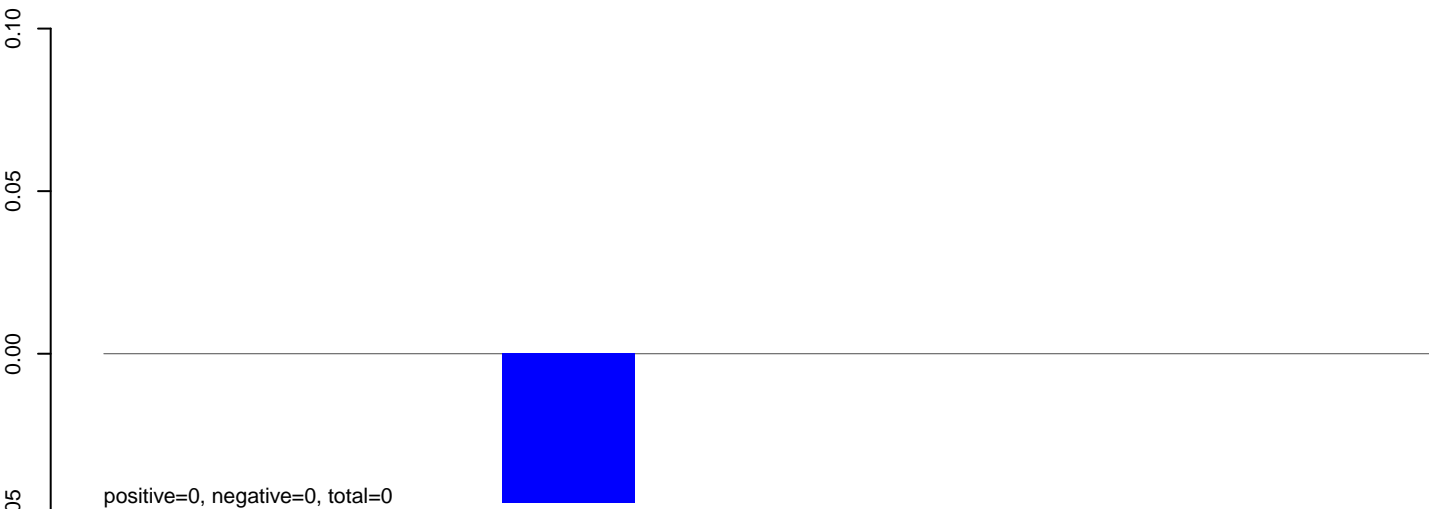
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



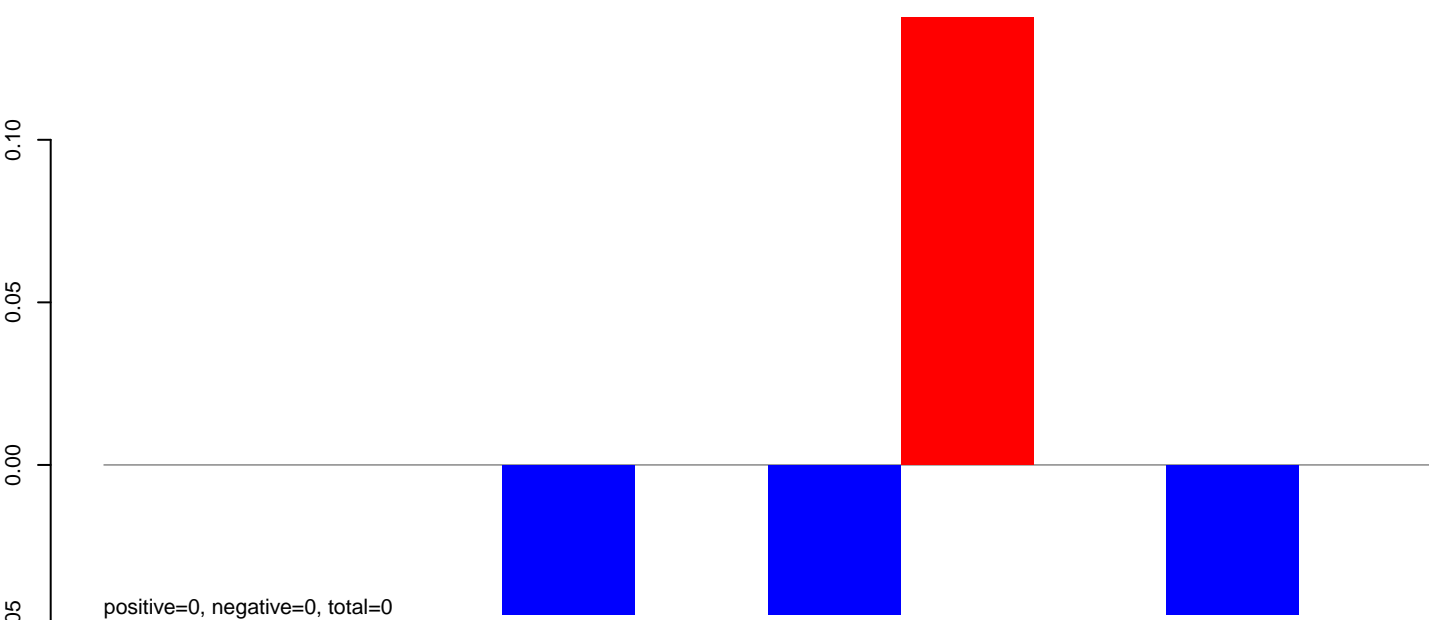
AnGam\_WholeFemale\_BF\_IB.rep



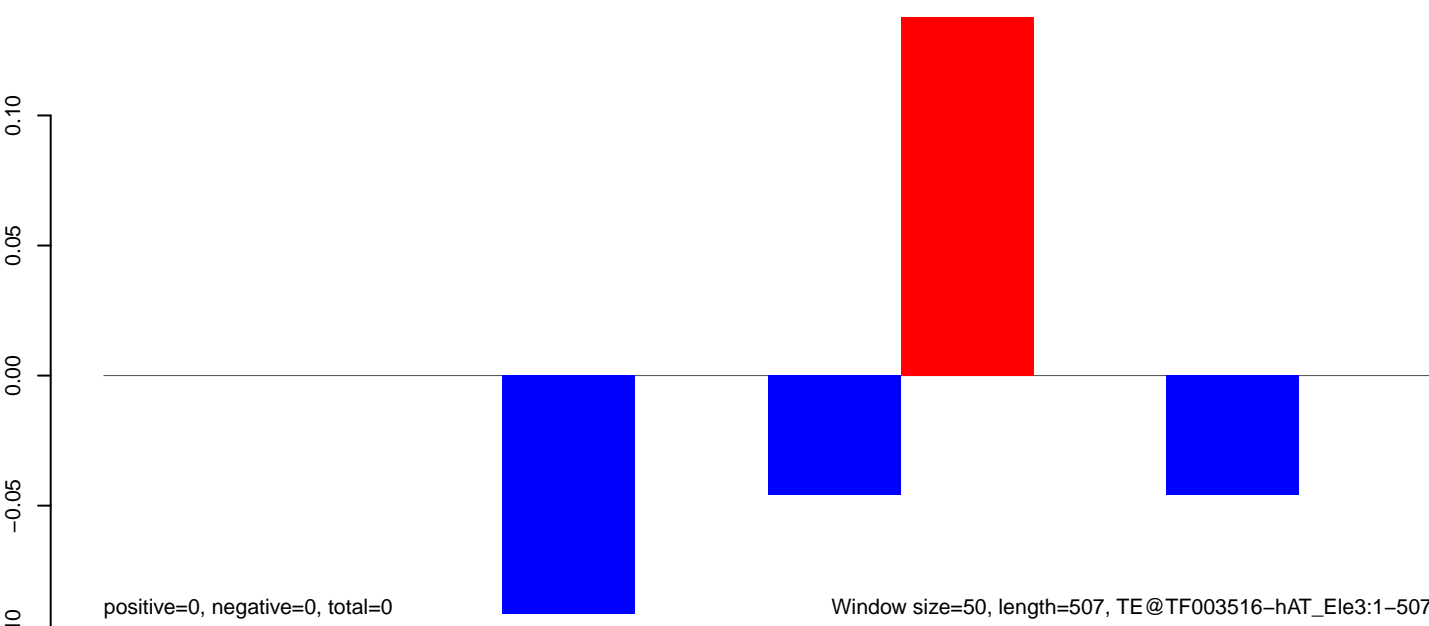
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



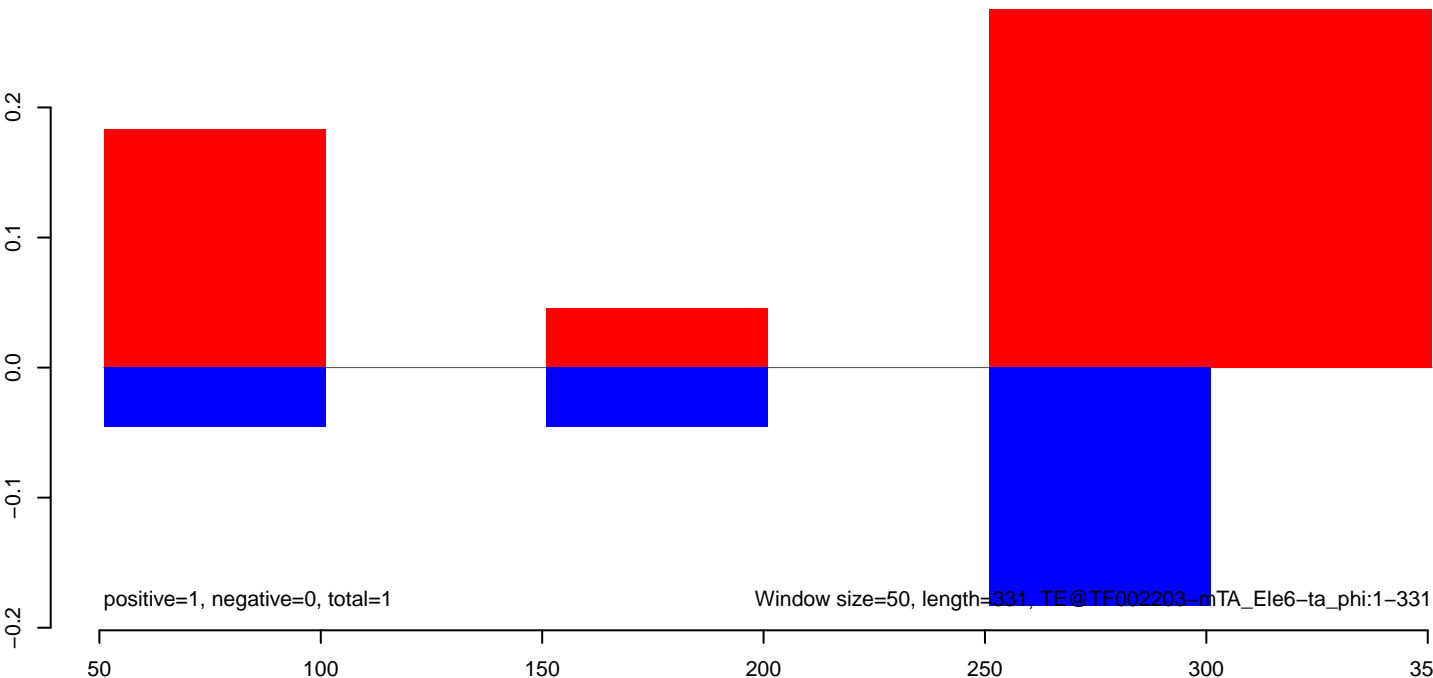
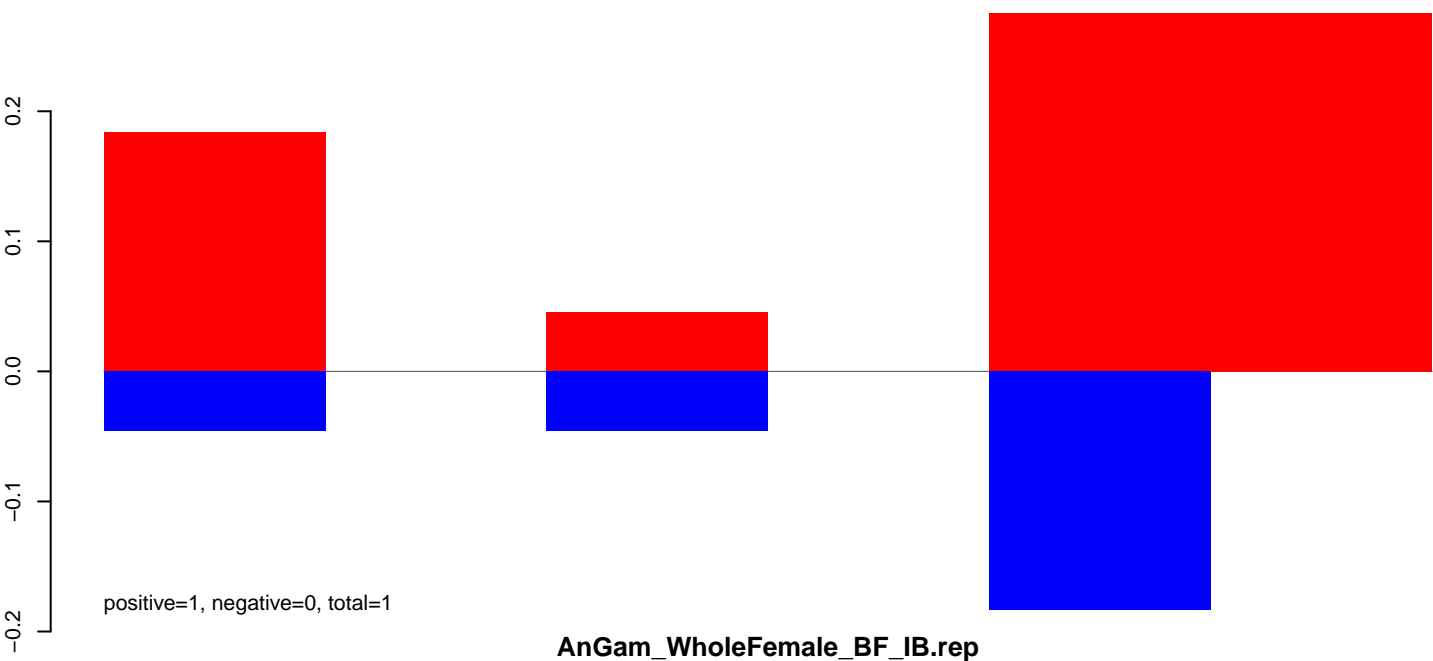
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



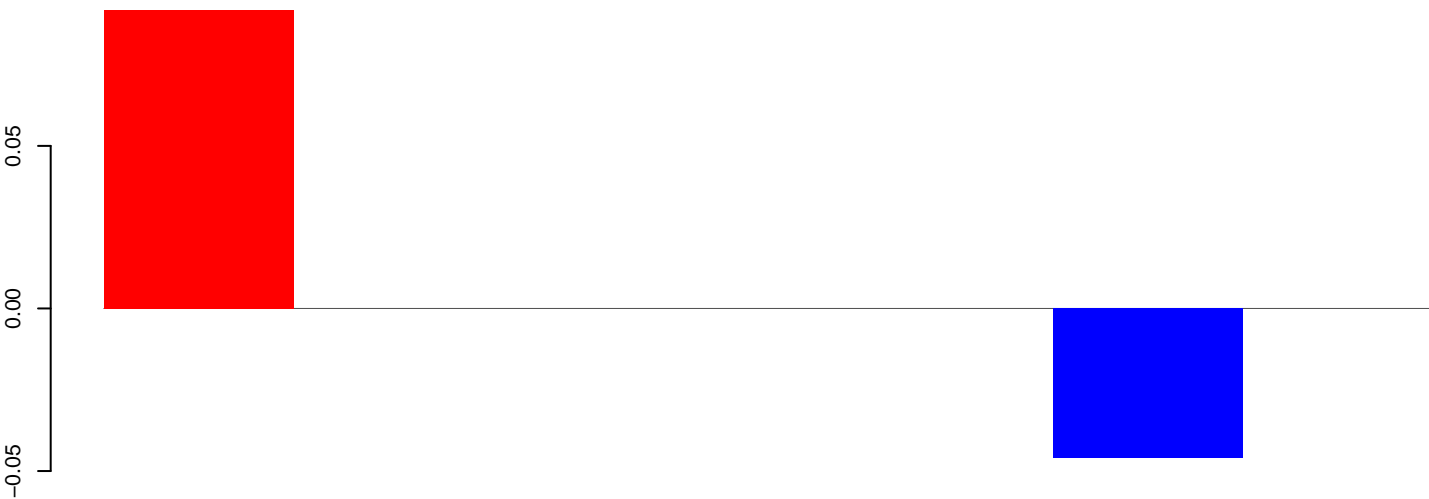
AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

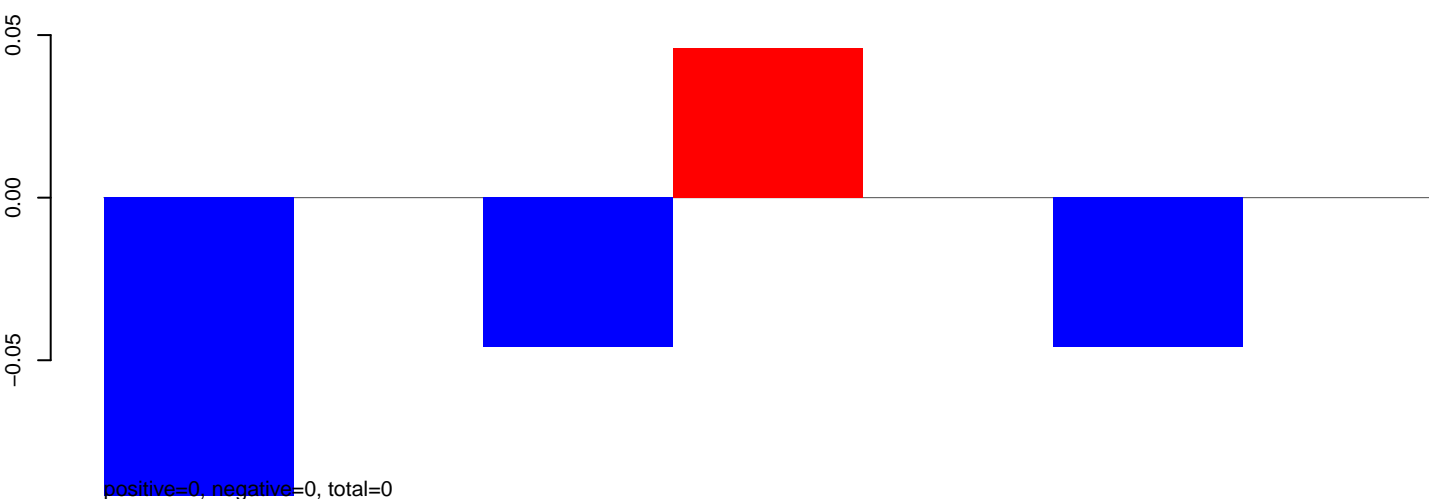


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



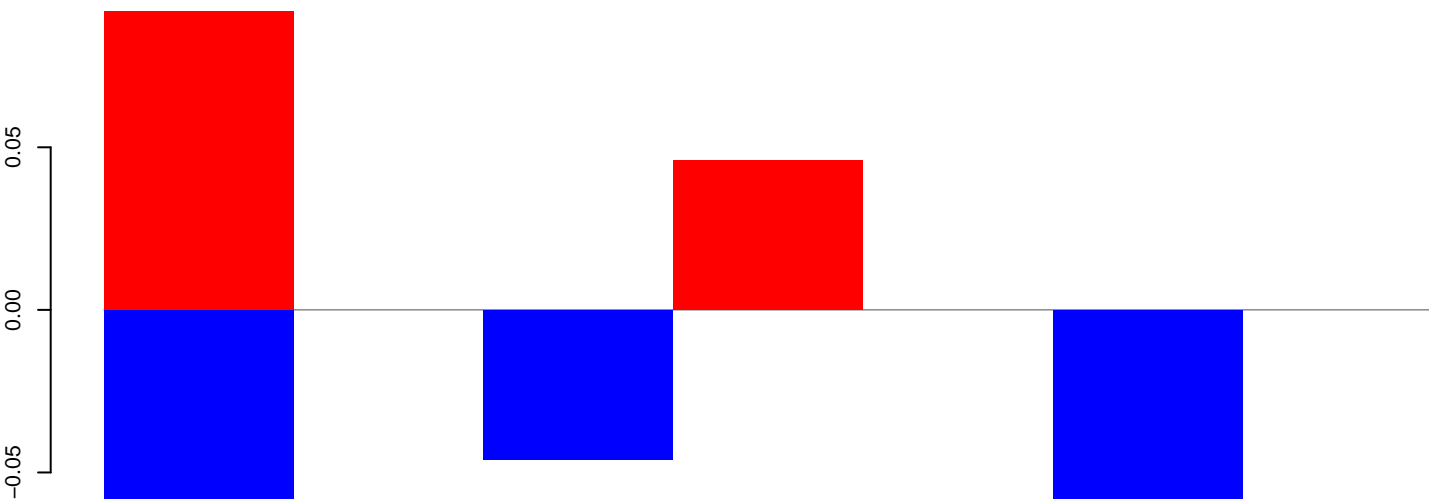
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=0, total=0

Window size=50, length=353, TE@TF002201-mTA\_Ele4-ta\_ep:1-353

50 100 150 200 250 300 350 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.3  
0.2  
0.1  
0.0

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.3  
0.2  
0.1  
0.0

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep

0.3  
0.2  
0.1  
0.0

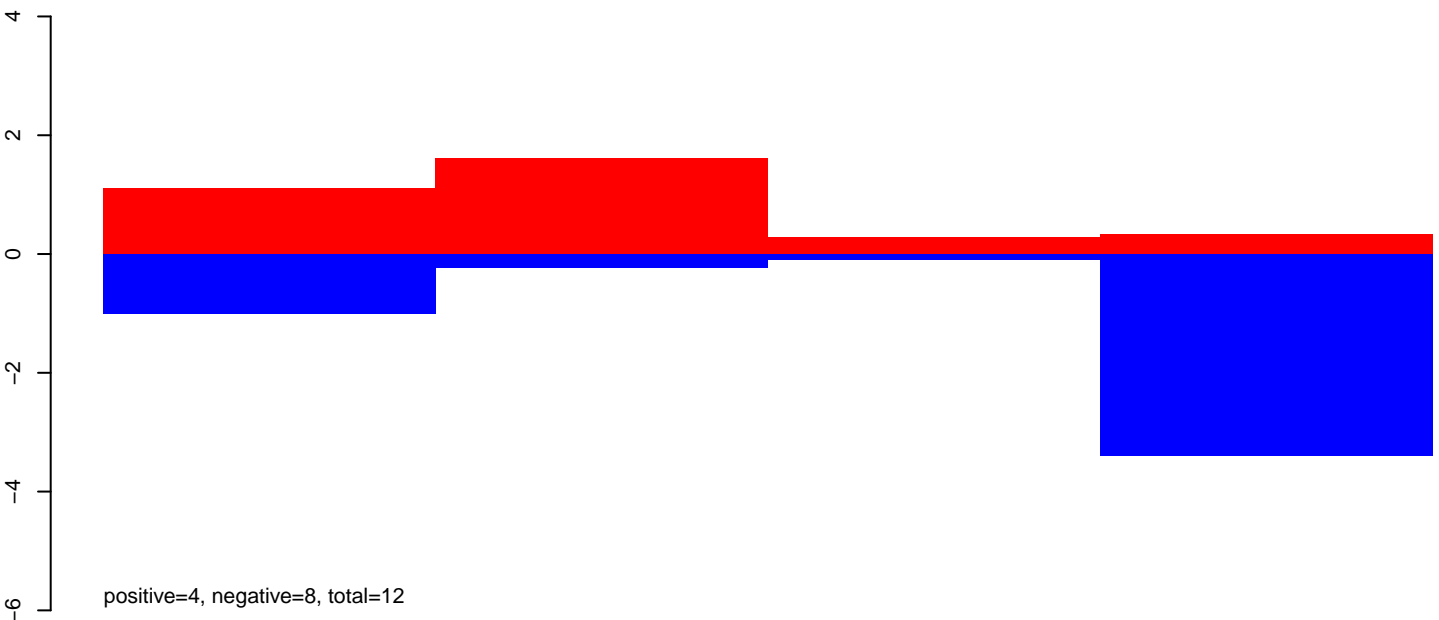
positive=0, negative=0, total=0

Window size=50, length=1116, TE@TF001391-CR1\_Ele16:1-1116

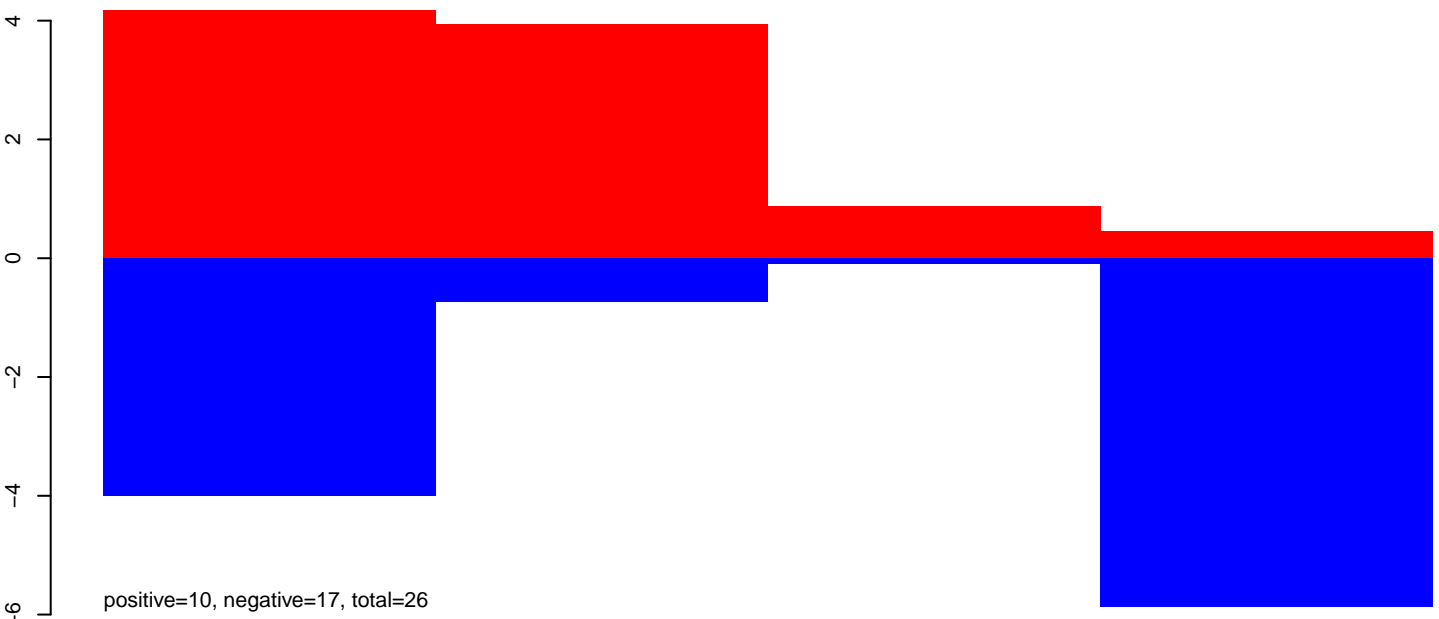
200 400 600 800 1000



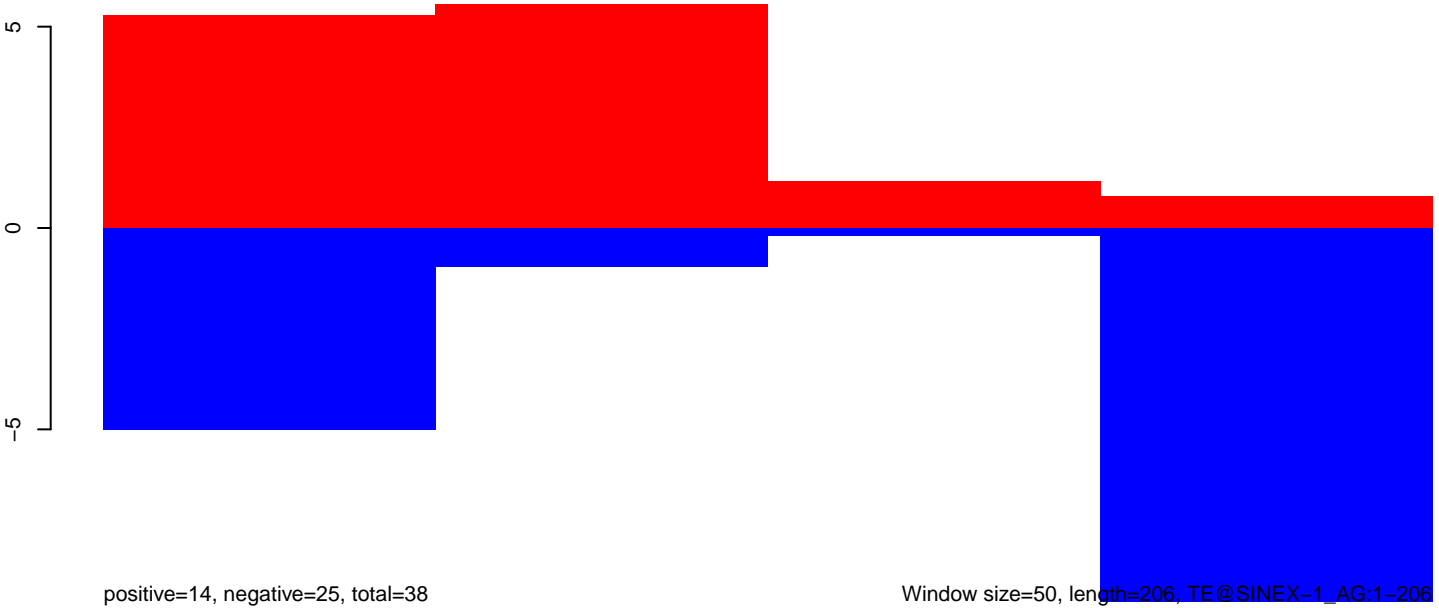
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



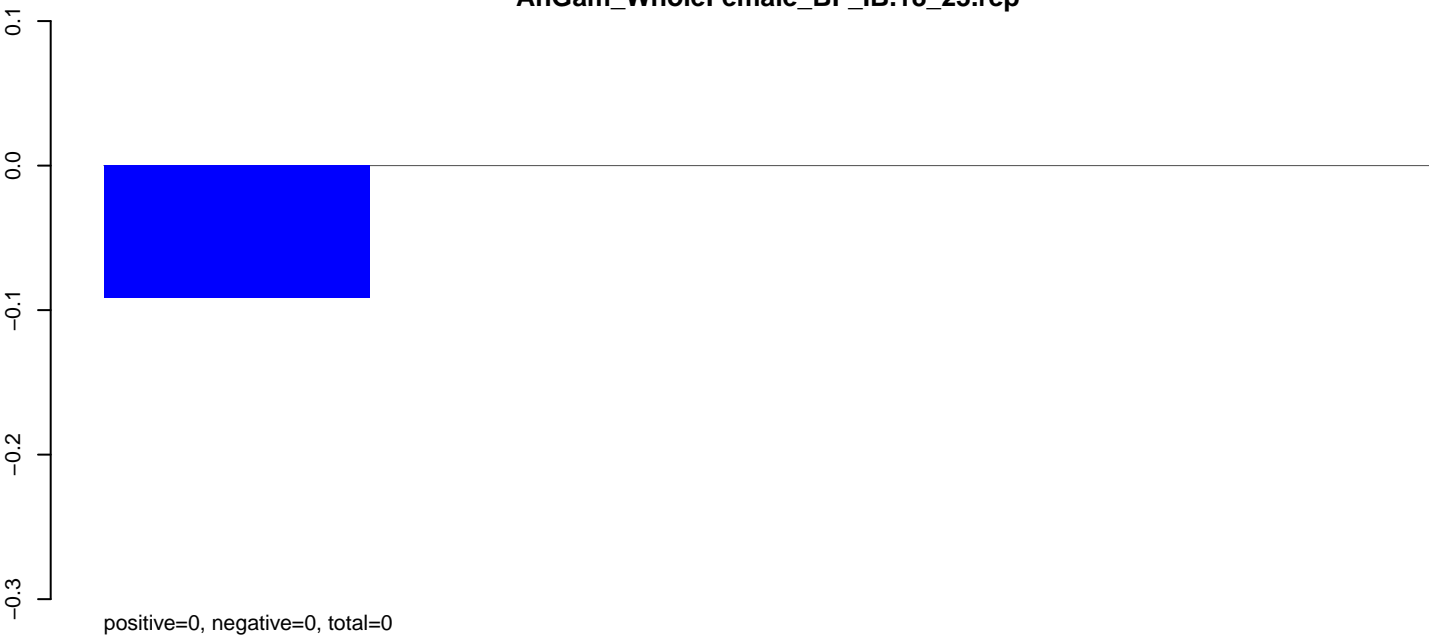
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



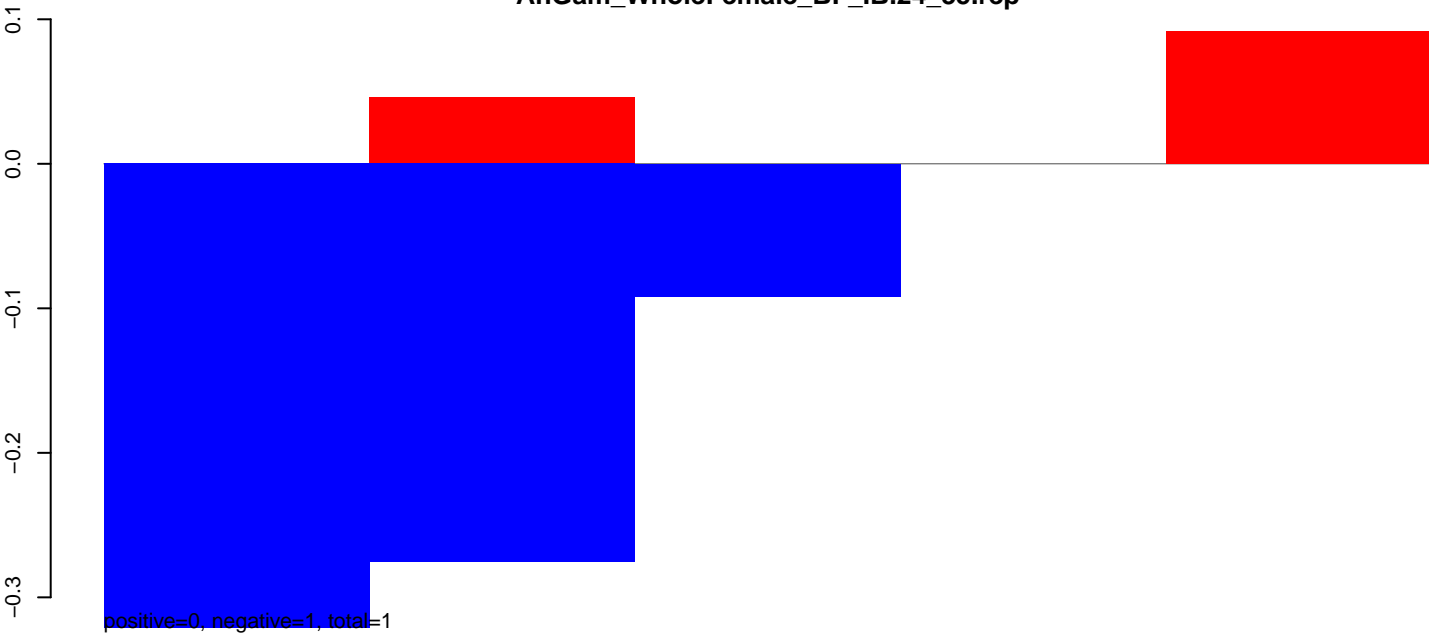
AnGam\_WholeFemale\_BF\_IB.rep



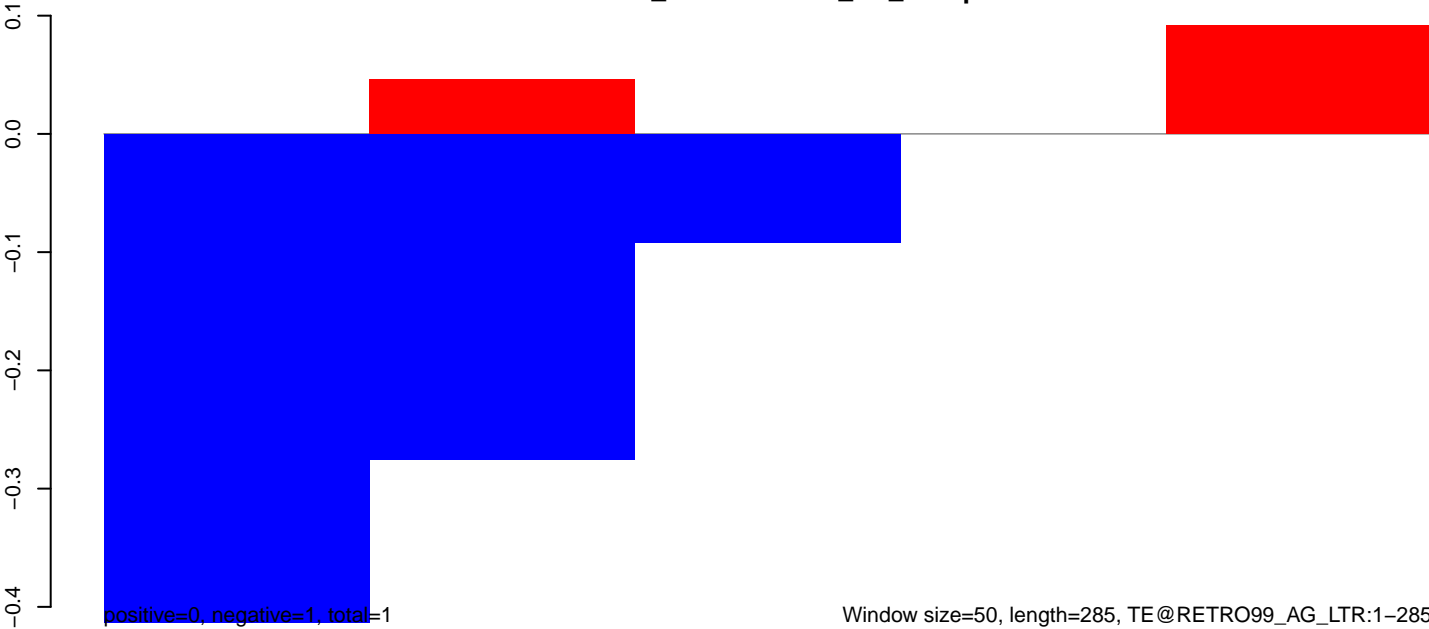
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



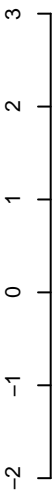
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

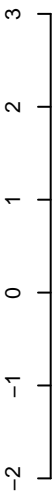


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



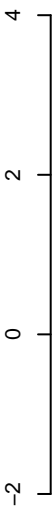
positive=1, negative=3, total=3

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=12, negative=2, total=13

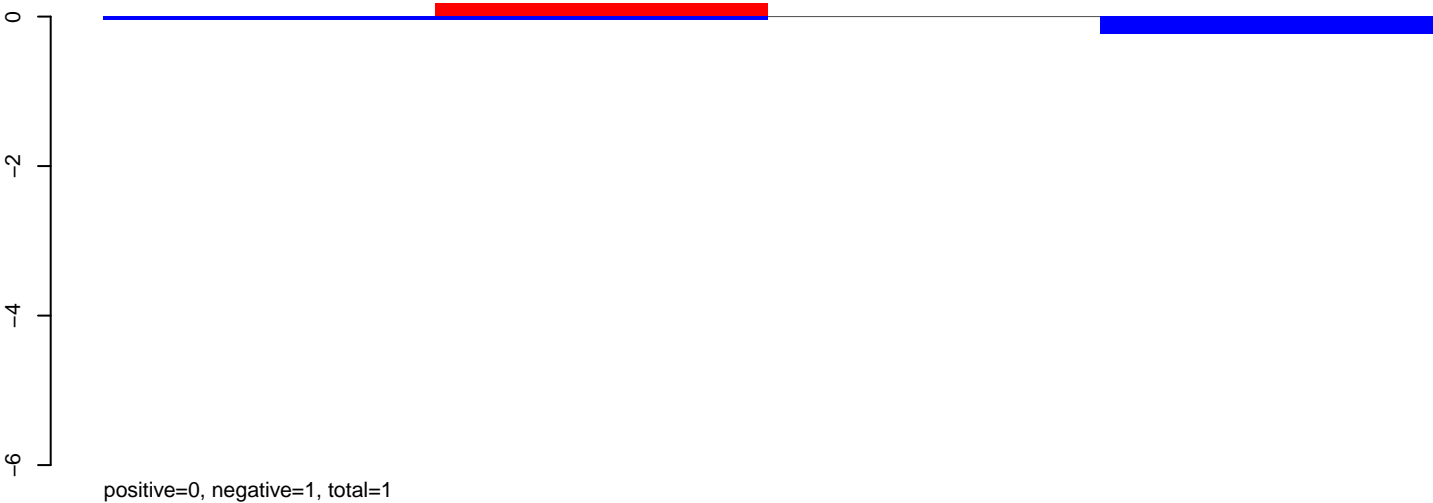
AnGam\_WholeFemale\_BF\_IB.rep



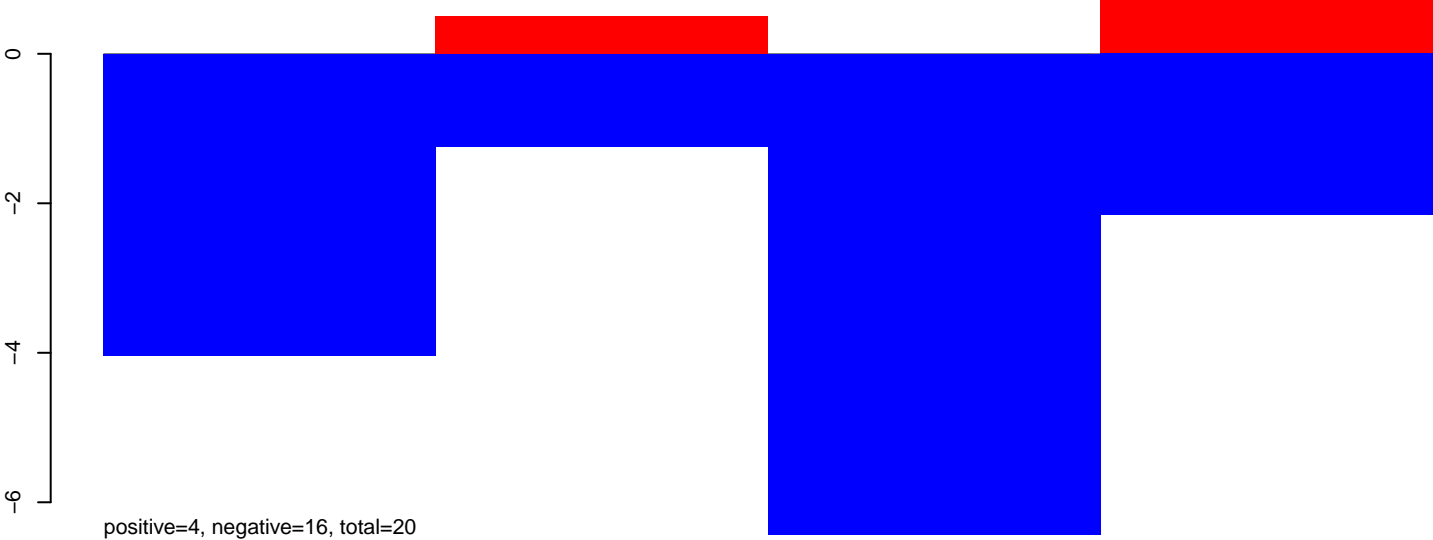
positive=12, negative=4, total=17

Window size=50, length=224, TE@RETRO993\_AG\_LTR:1-224

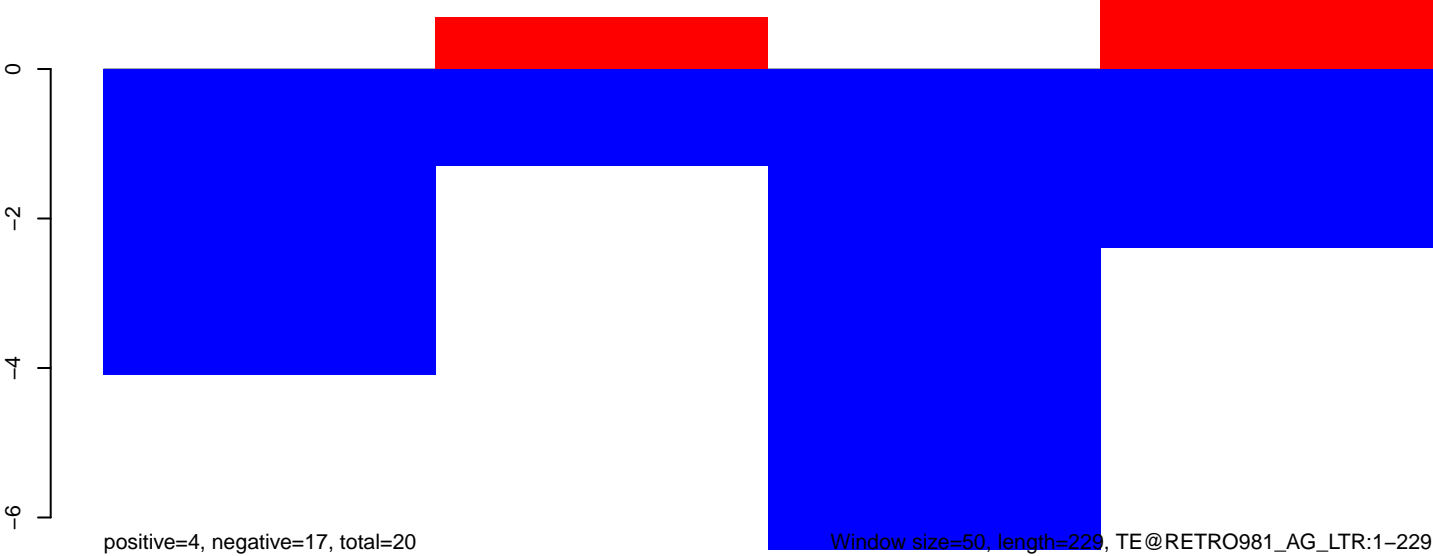
AnGam\_WholeFemale\_BF\_IB.18\_23.rep

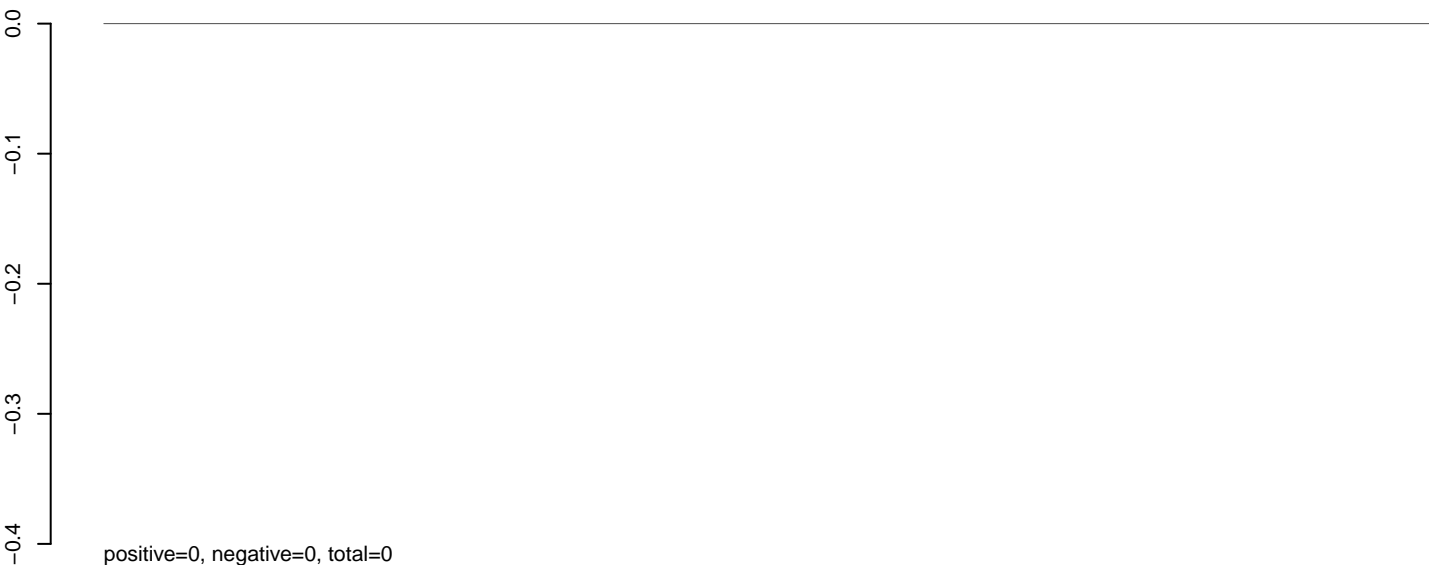


AnGam\_WholeFemale\_BF\_IB.24\_35.rep

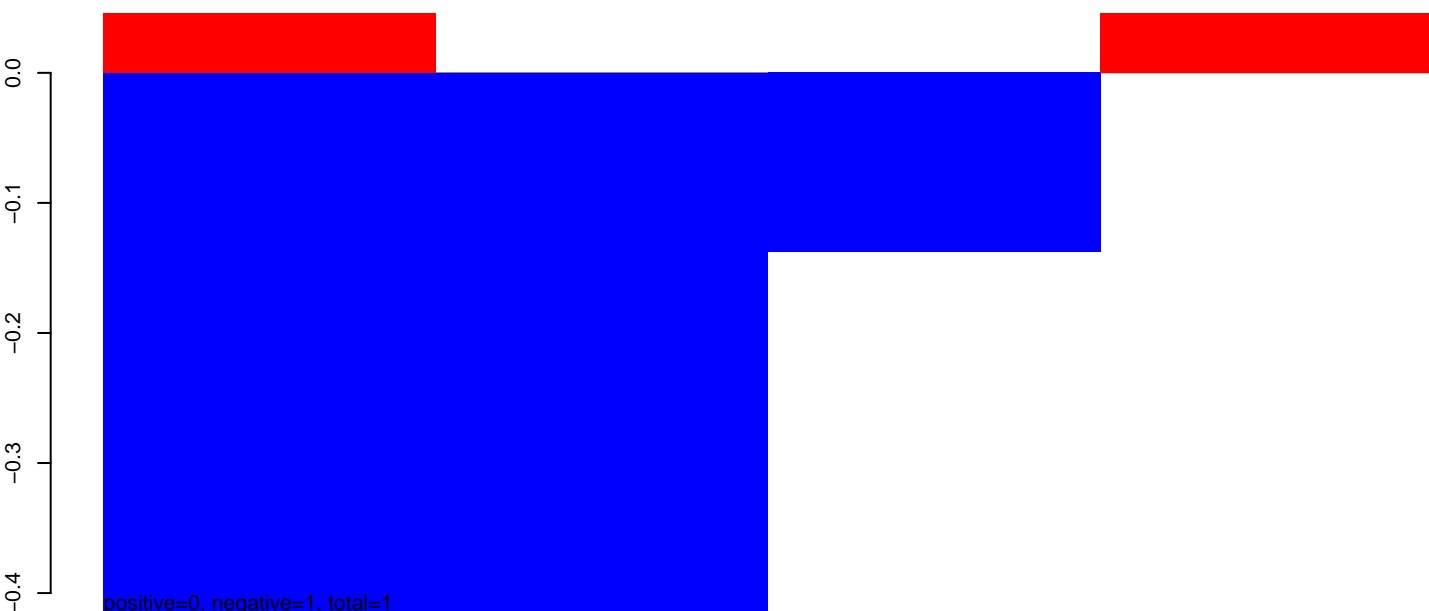


AnGam\_WholeFemale\_BF\_IB.rep

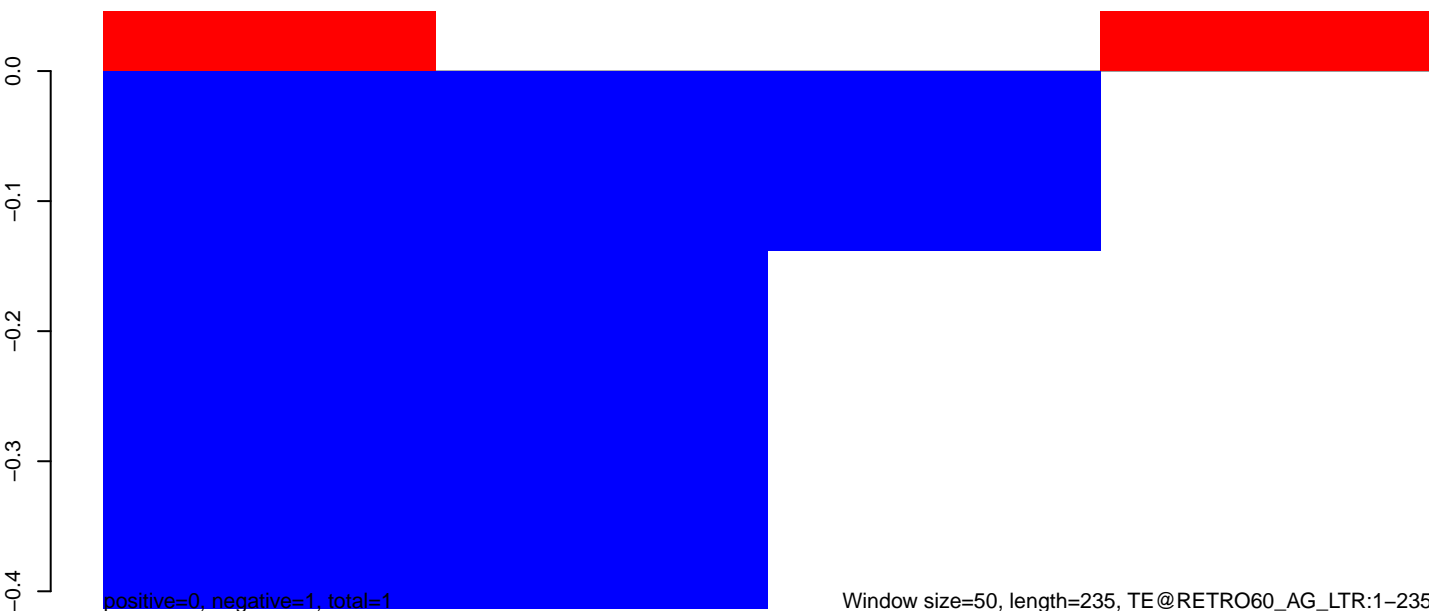




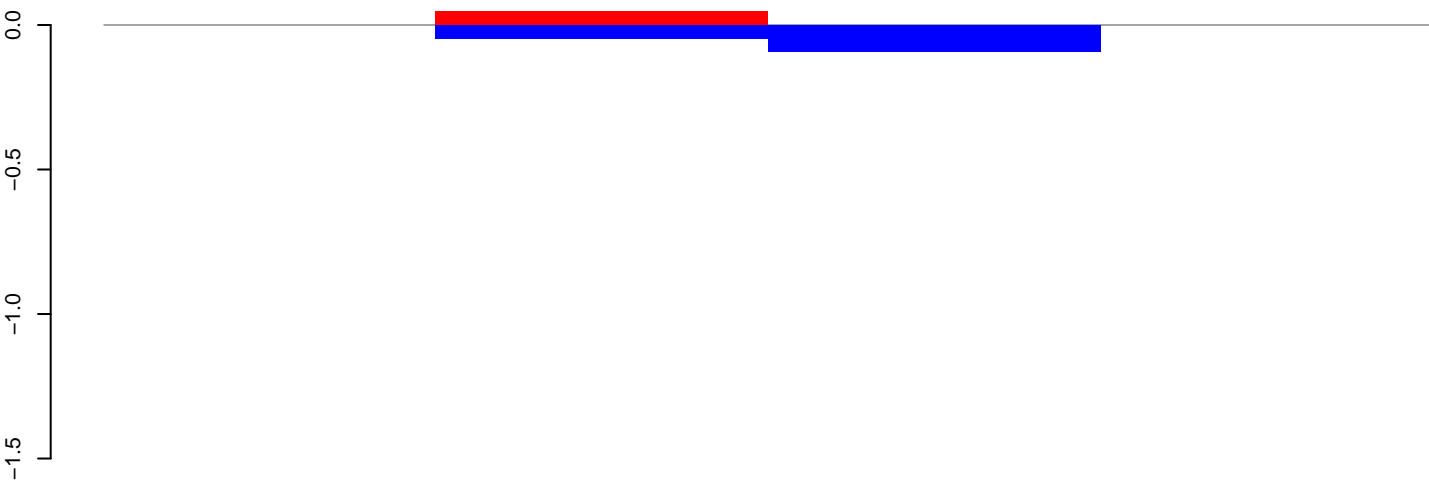
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



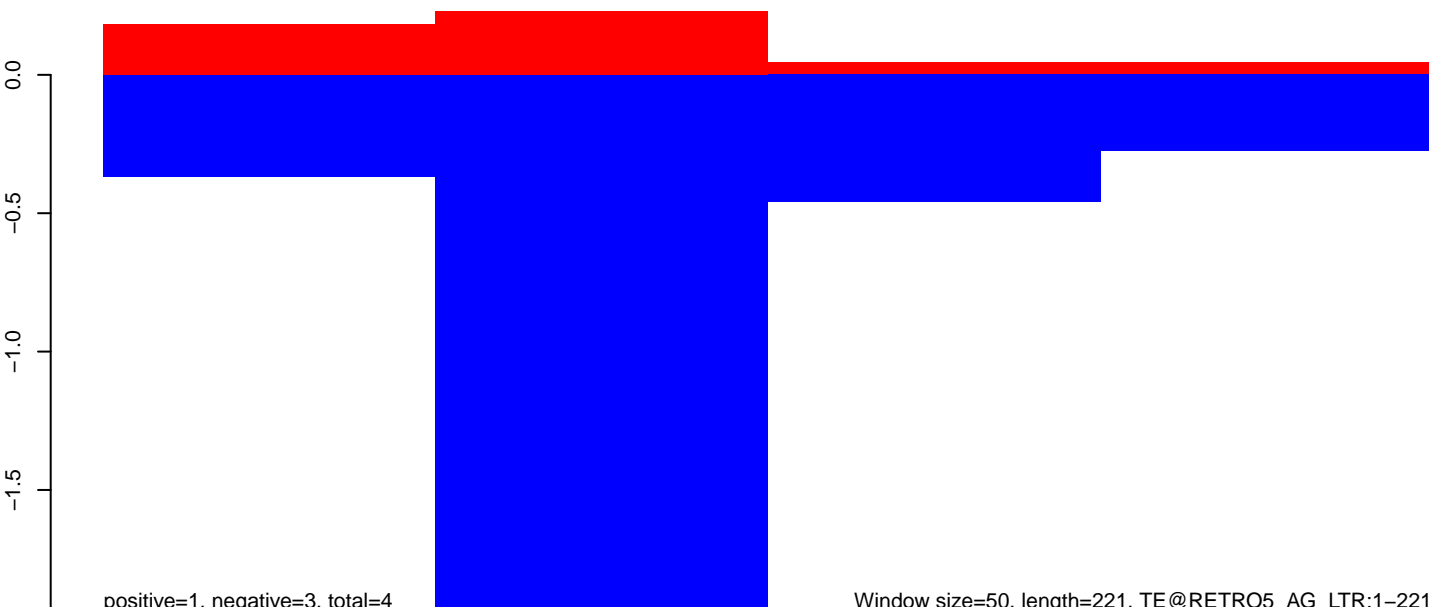
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=3, total=4

AnGam\_WholeFemale\_BF\_IB.rep

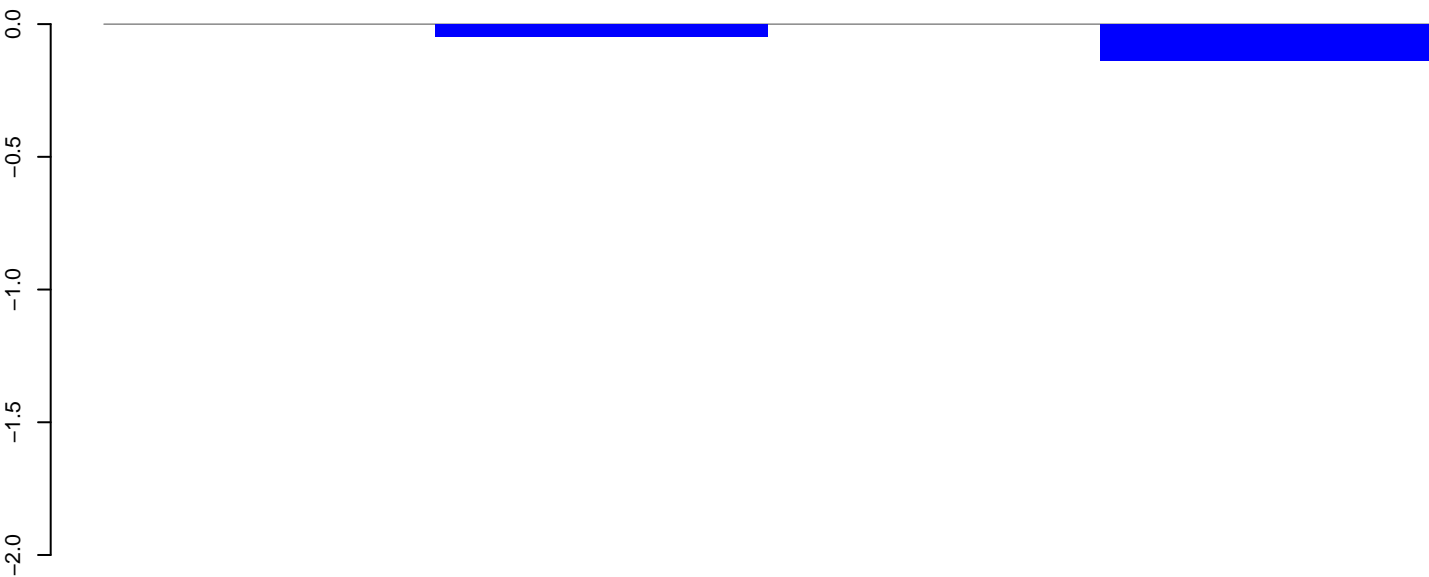


positive=1, negative=3, total=4

Window size=50, length=221, TE@RETRO5\_AG\_LTR:1-221

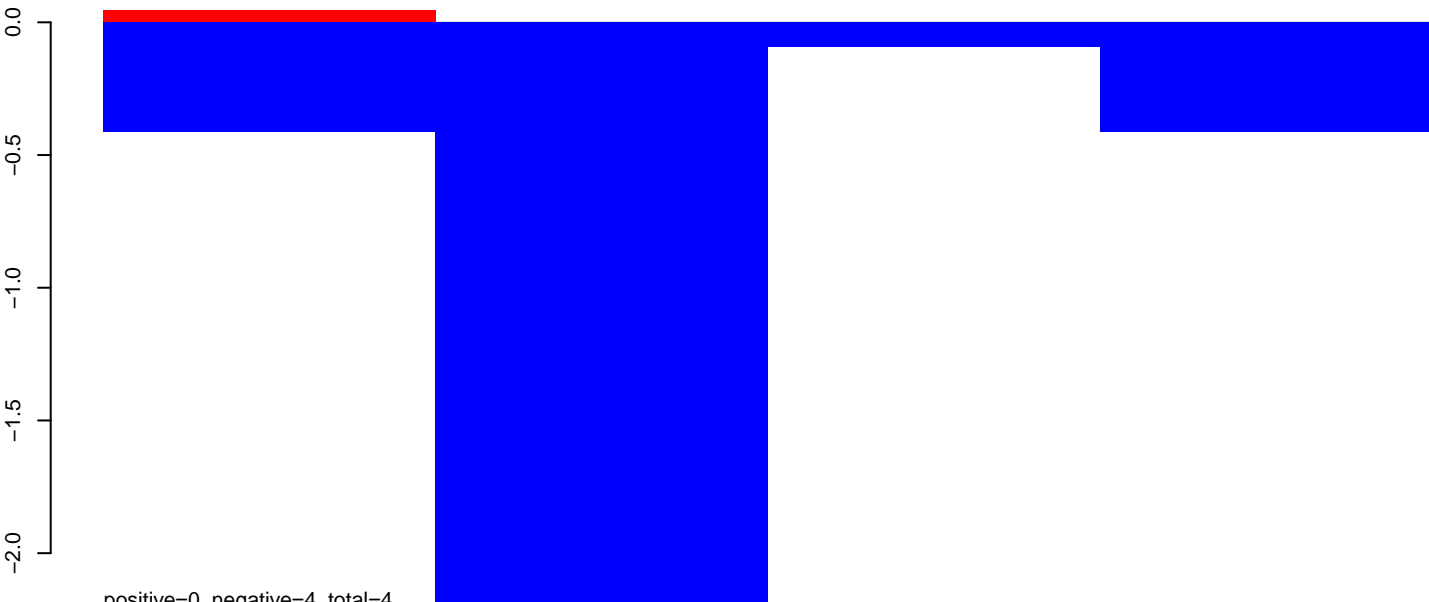
50 100 150 200 250

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



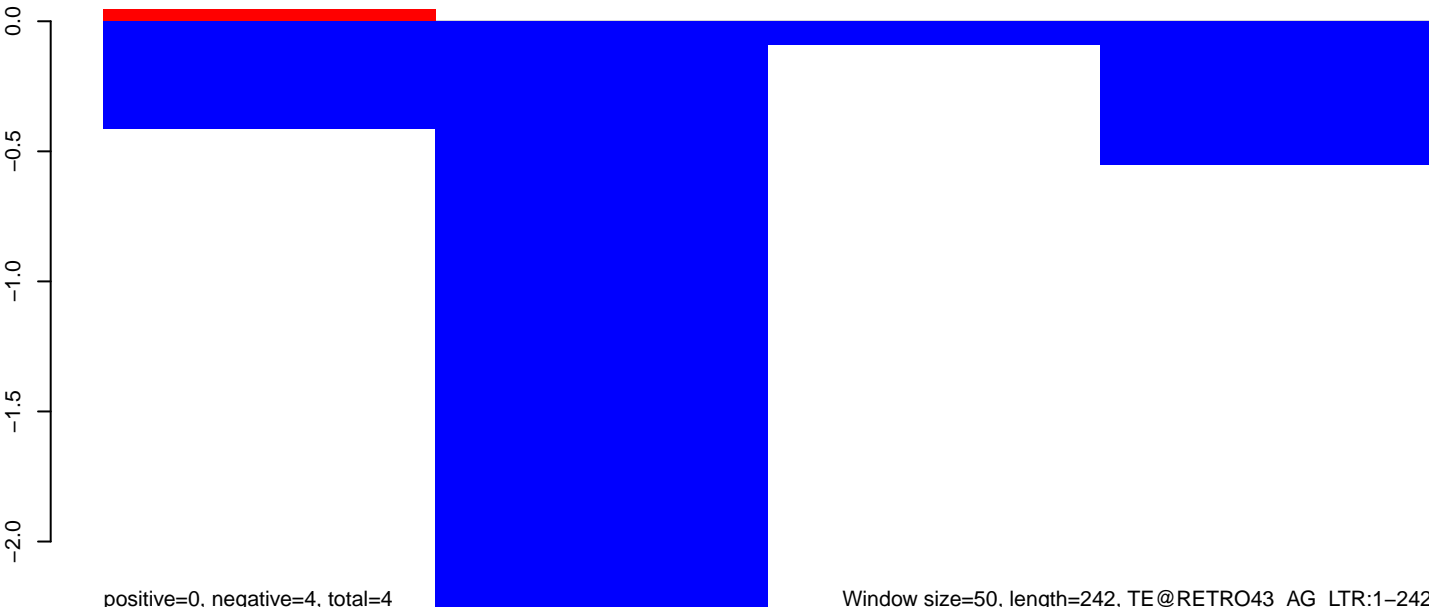
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=4, total=4

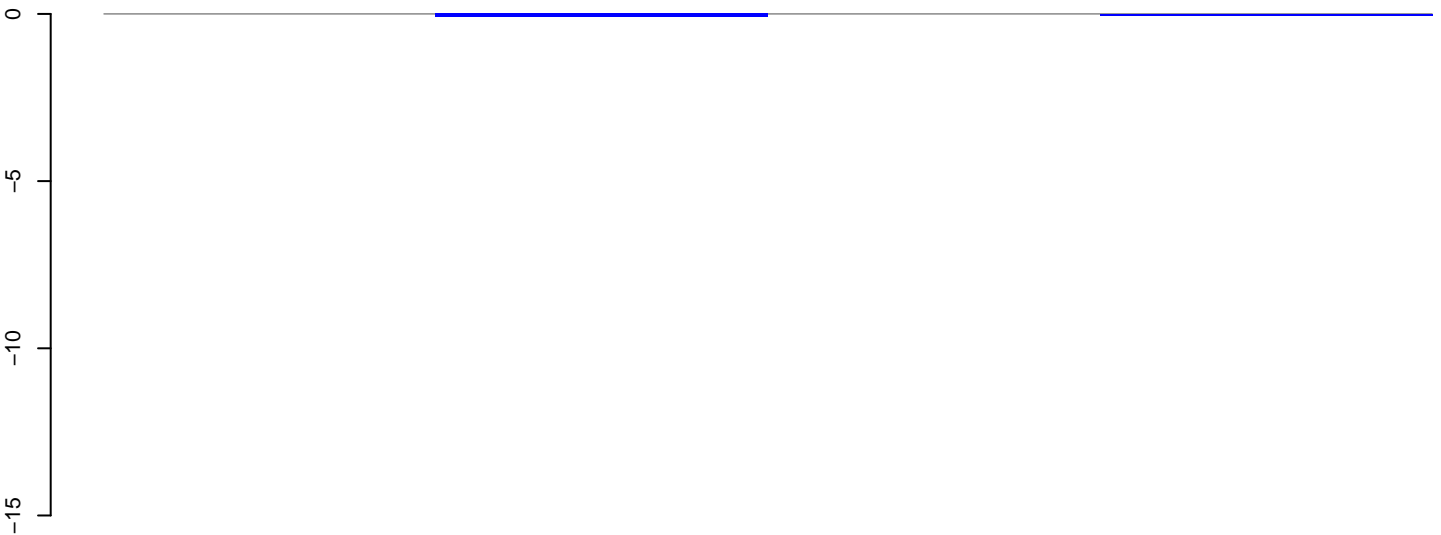
AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=4, total=4

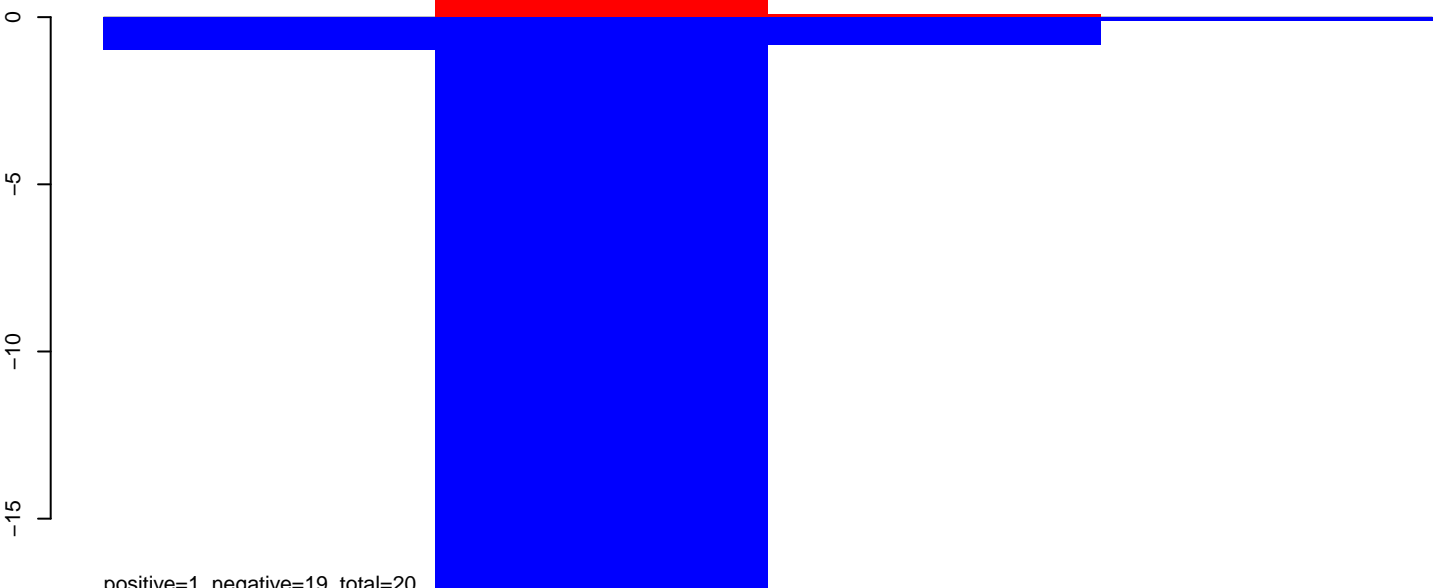
Window size=50, length=242, TE@RETRO43\_AG\_LTR:1-242

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



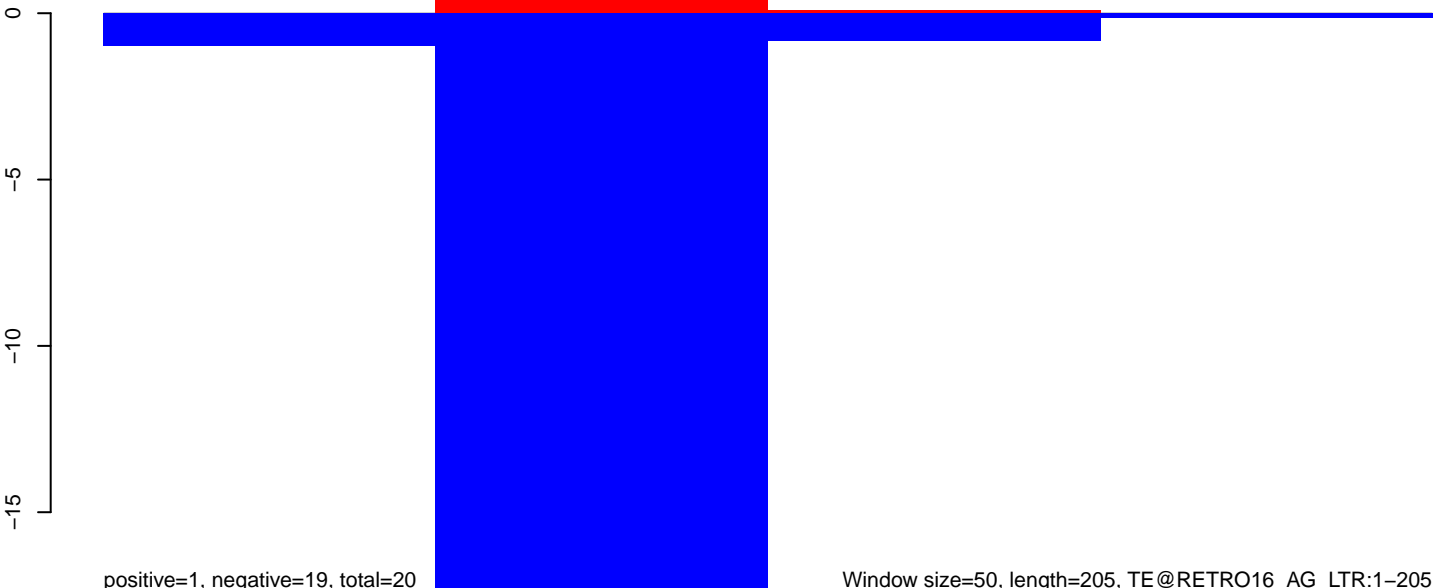
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=19, total=20

AnGam\_WholeFemale\_BF\_IB.rep



positive=1, negative=19, total=20

Window size=50, length=205, TE@RETRO16\_AG\_LTR:1-205

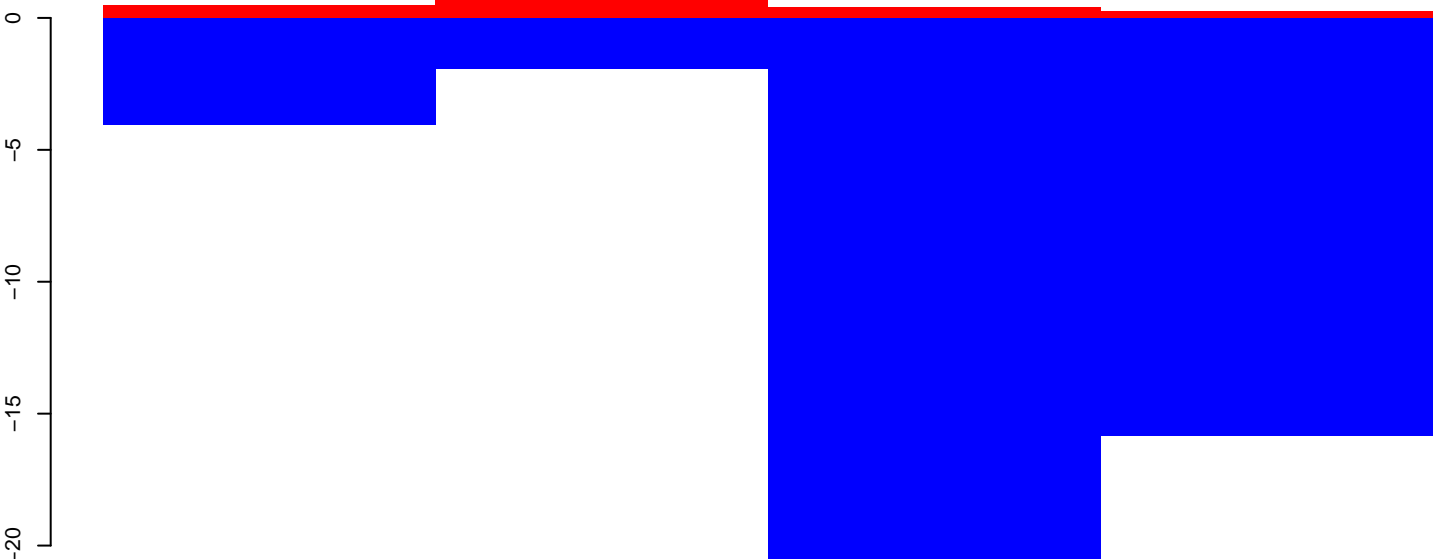


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



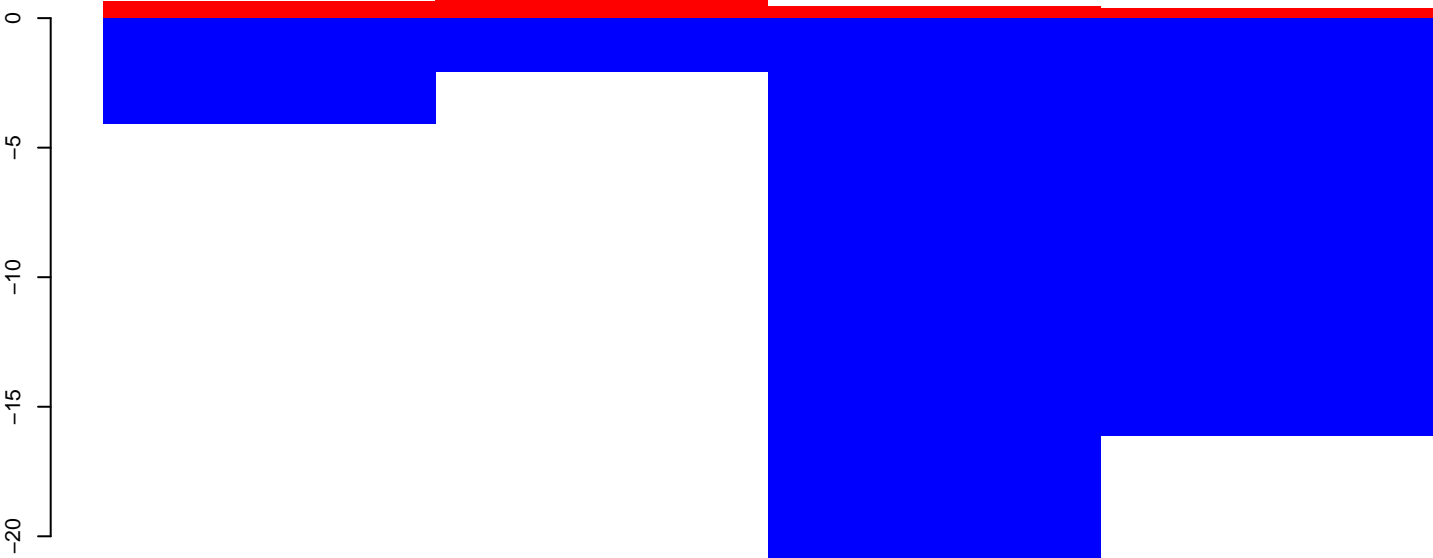
positive=1, negative=1, total=2

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=59, total=62

AnGam\_WholeFemale\_BF\_IB.rep



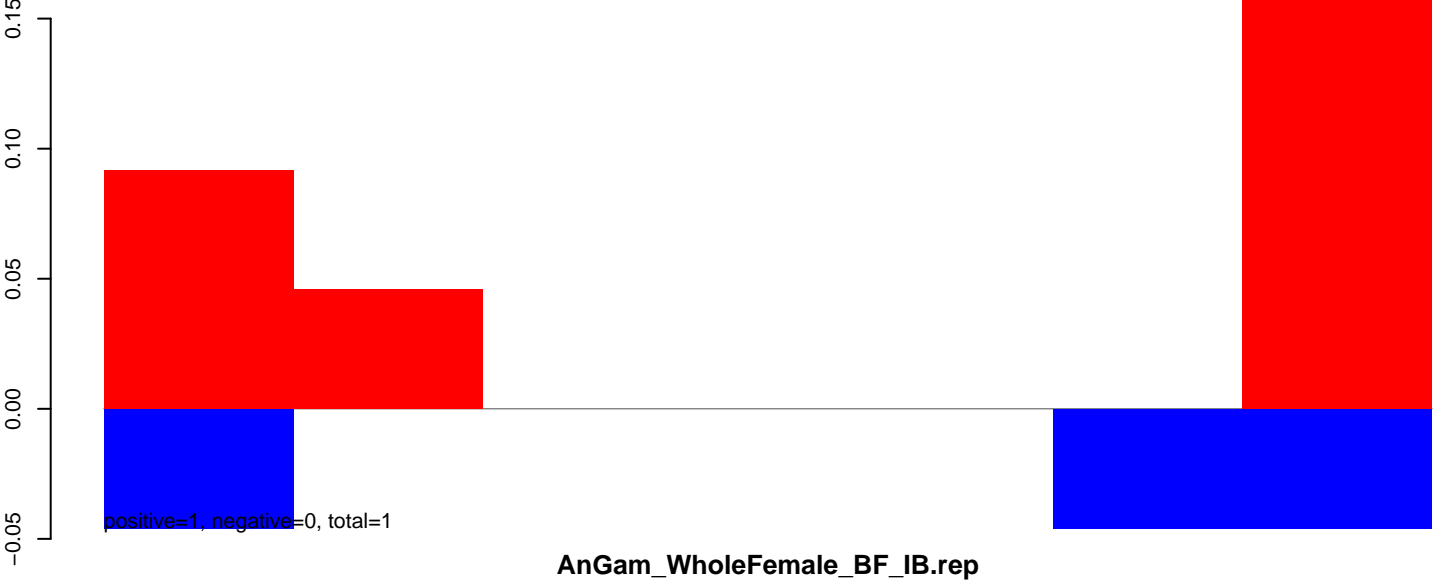
positive=3, negative=61, total=63

Window size=50, length=230, TE@RETRO14\_AG\_LTR:1-230

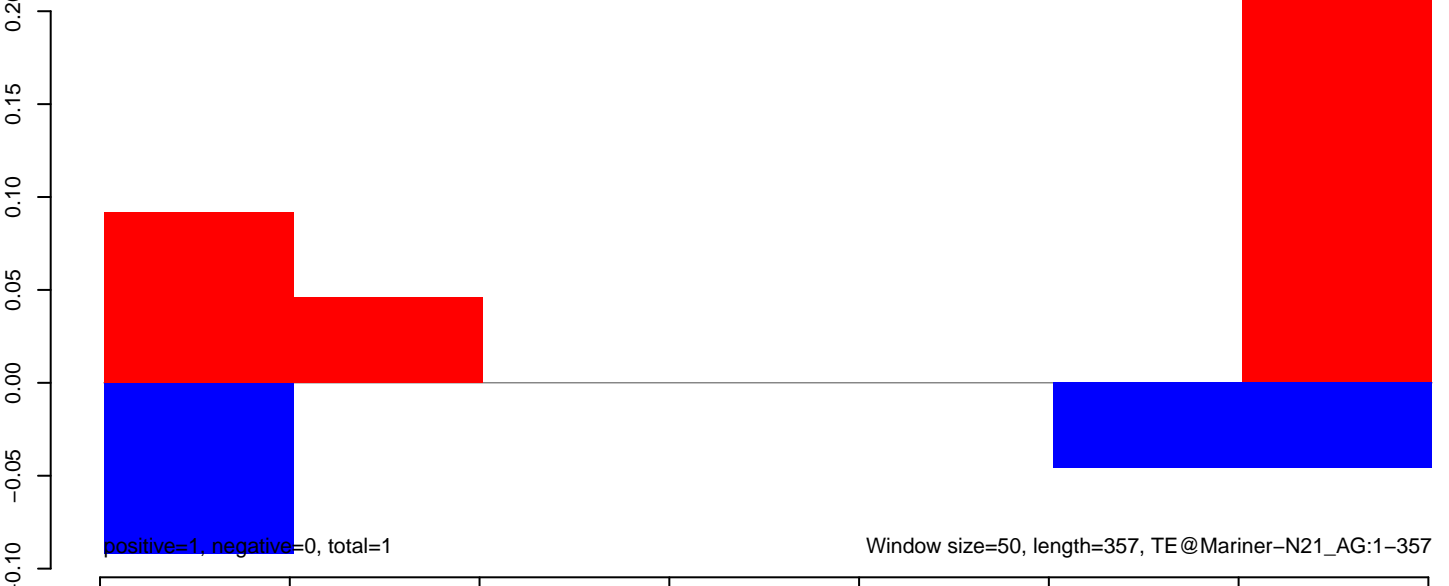
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



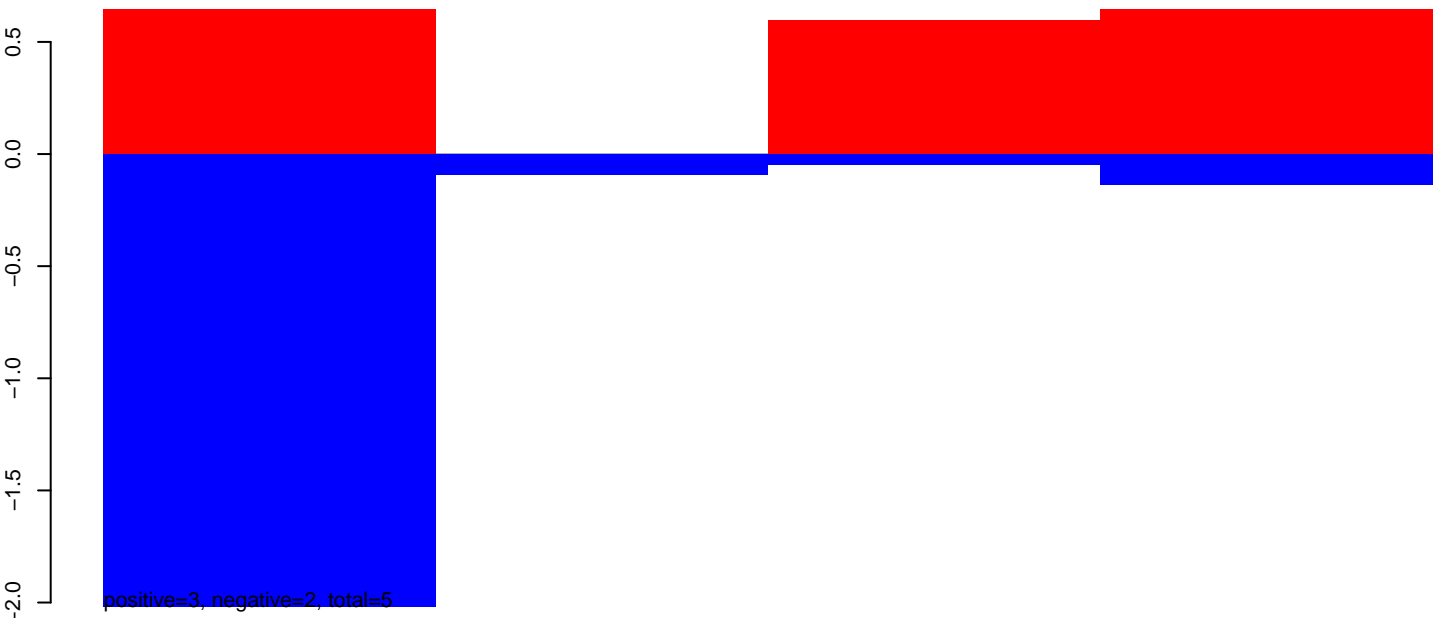
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



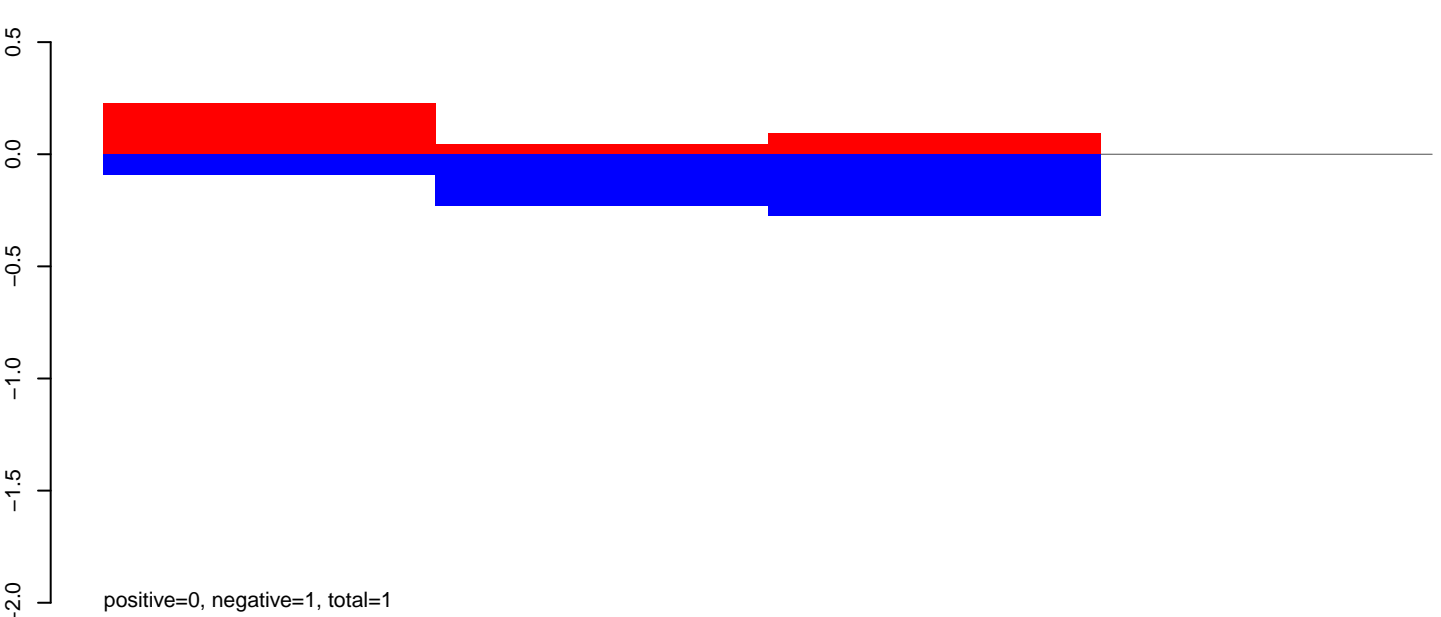
AnGam\_WholeFemale\_BF\_IB.rep



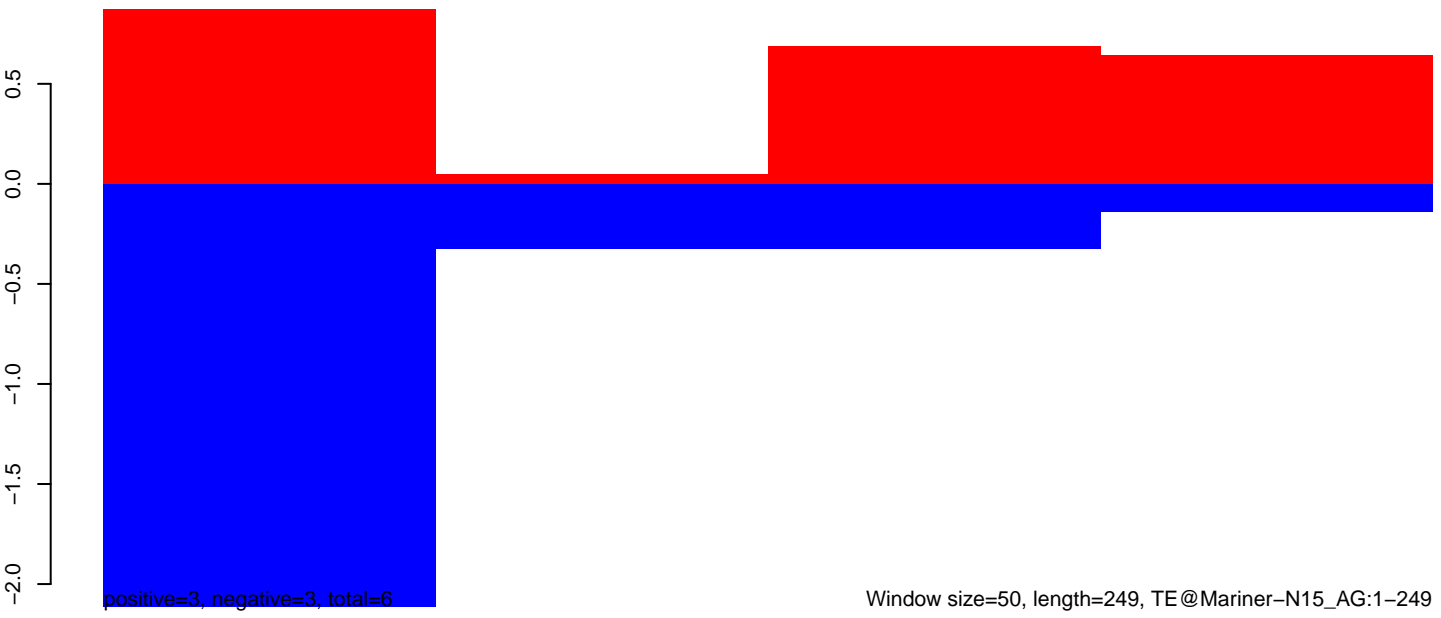
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



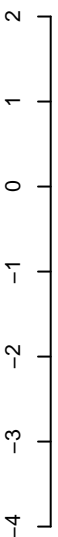
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

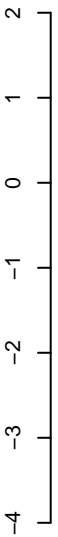


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



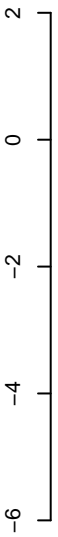
positive=4, negative=8, total=13

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=2, negative=2, total=4

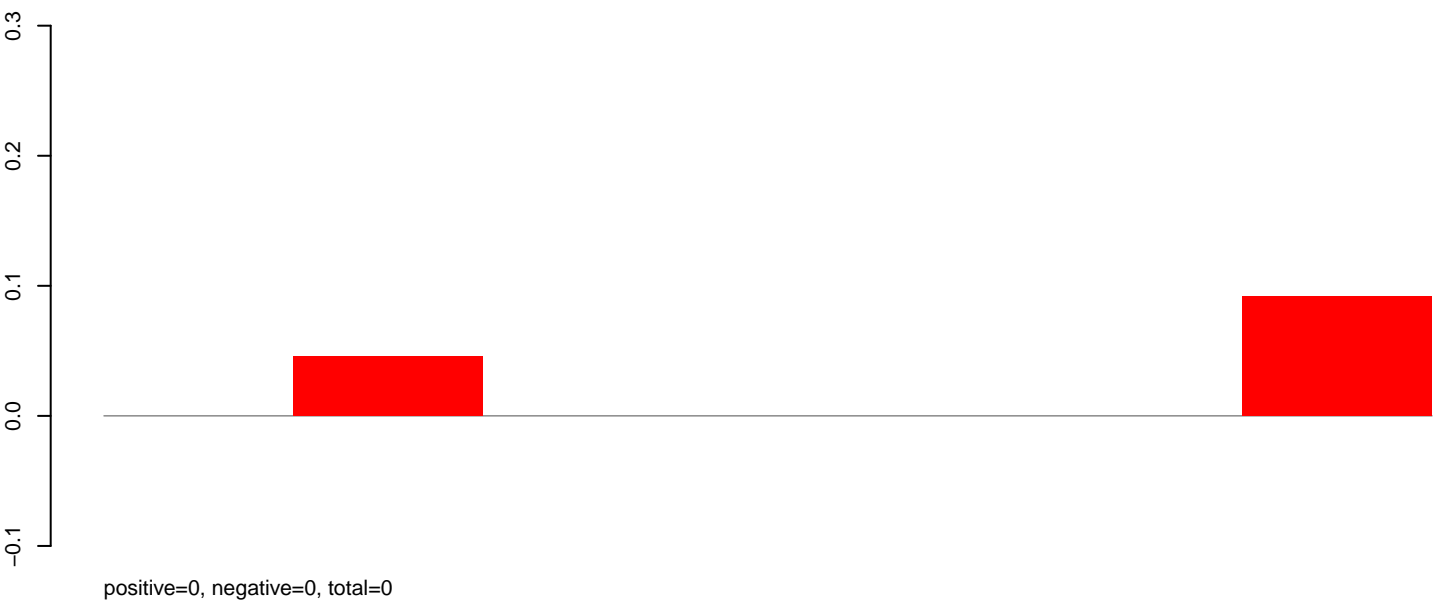
AnGam\_WholeFemale\_BF\_IB.rep



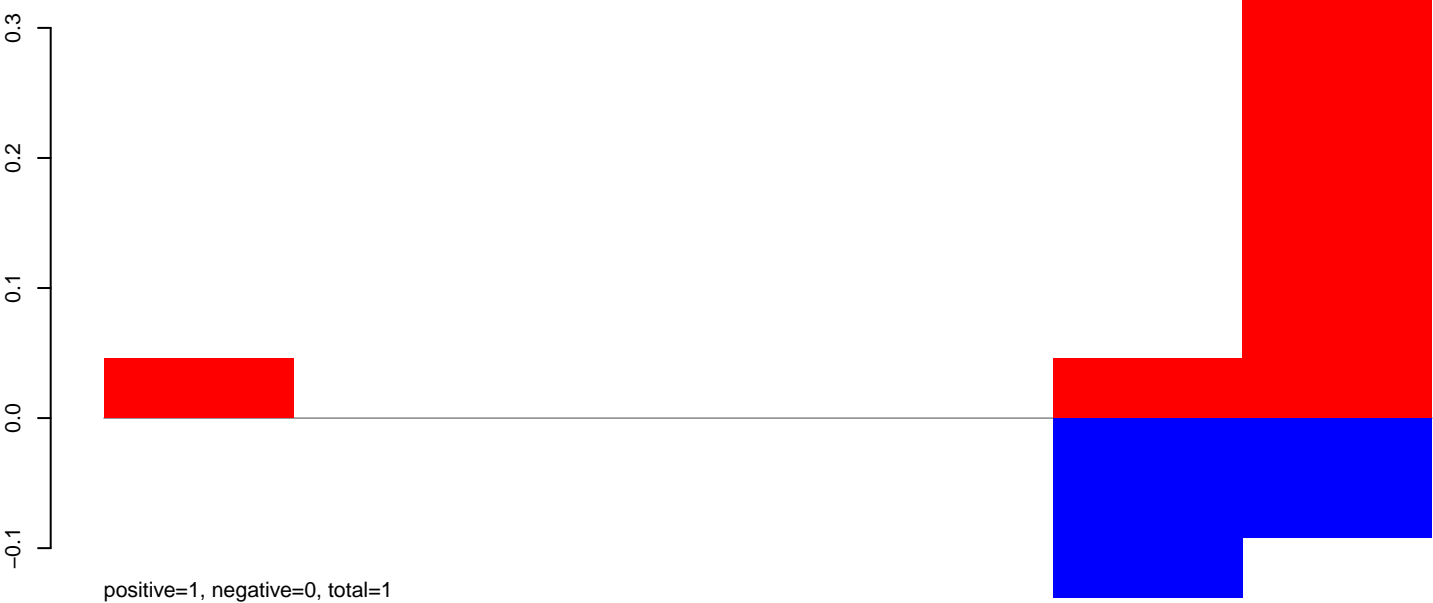
positive=6, negative=11, total=17

Window size=50, length=244, TE@Mariner-N14\_AG:1-244

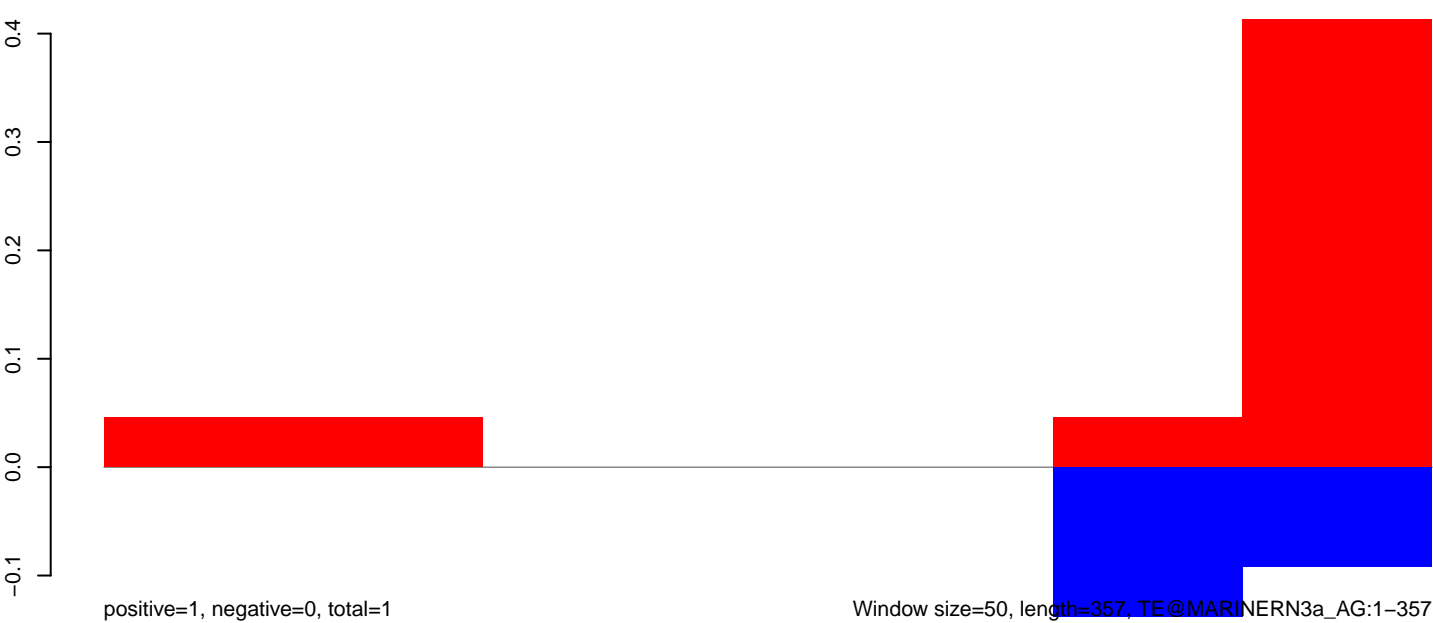
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



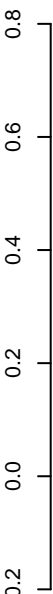
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=357, TE@MARINERN3a\_AG:1-357

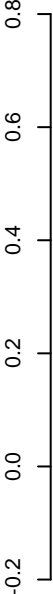
50 100 150 200 250 300 350 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



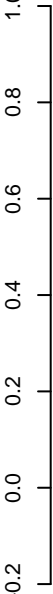
positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=3, negative=0, total=3

AnGam\_WholeFemale\_BF\_IB.rep

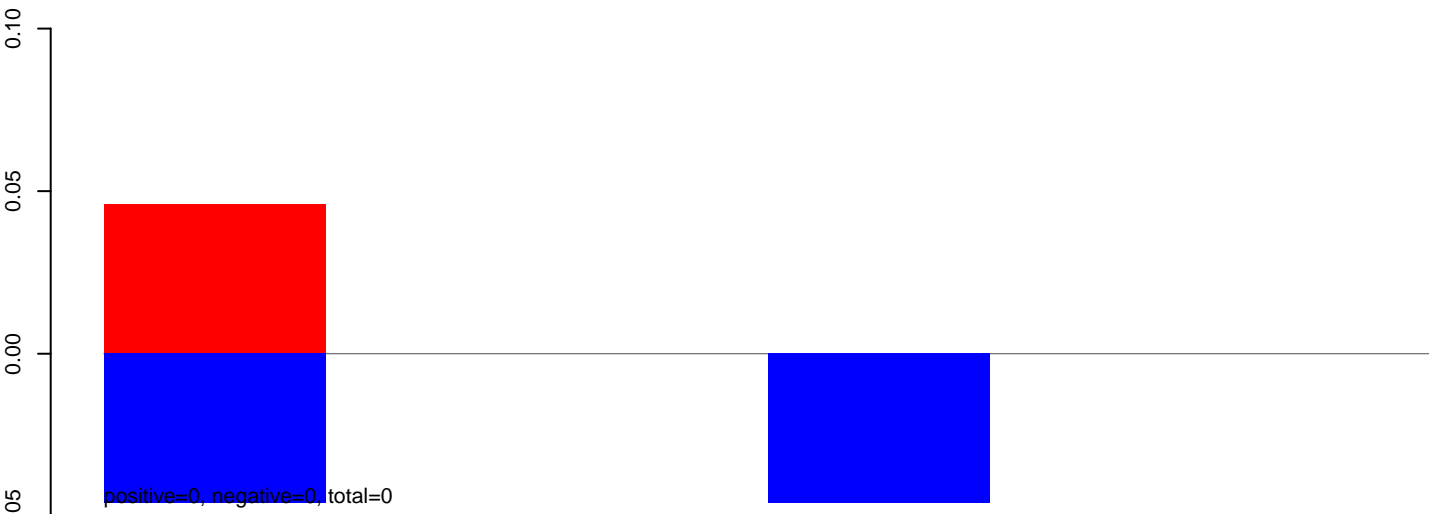


positive=3, negative=1, total=4

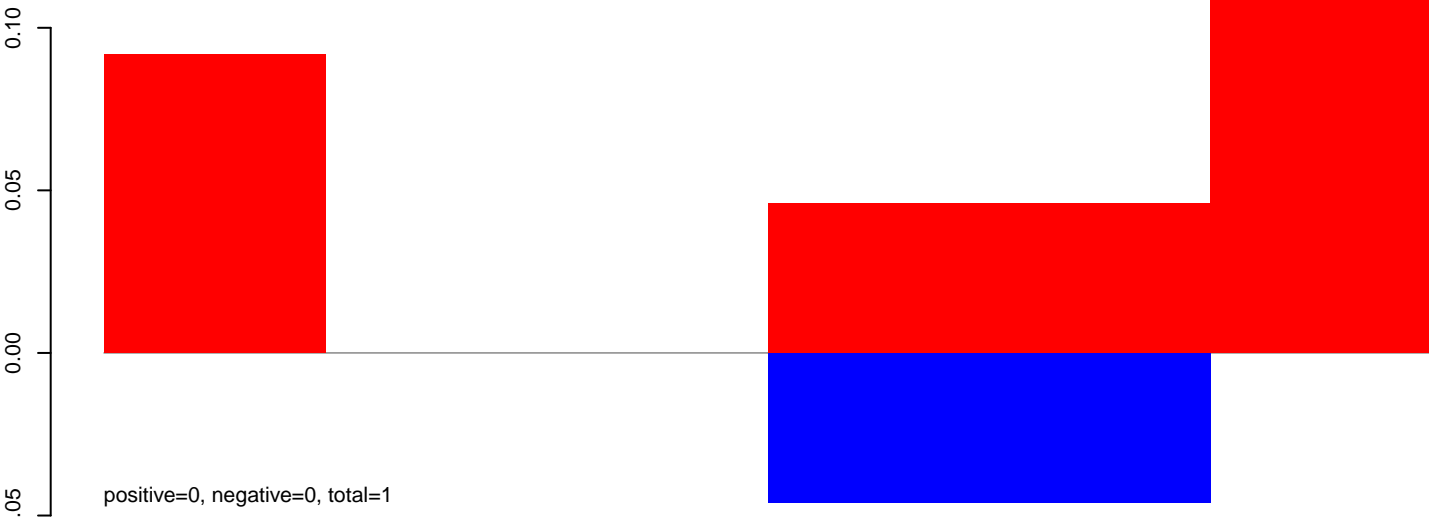
Window size=50, length=358, TE@MARINERN3\_AG:1-358

50 100 150 200 250 300 350 400

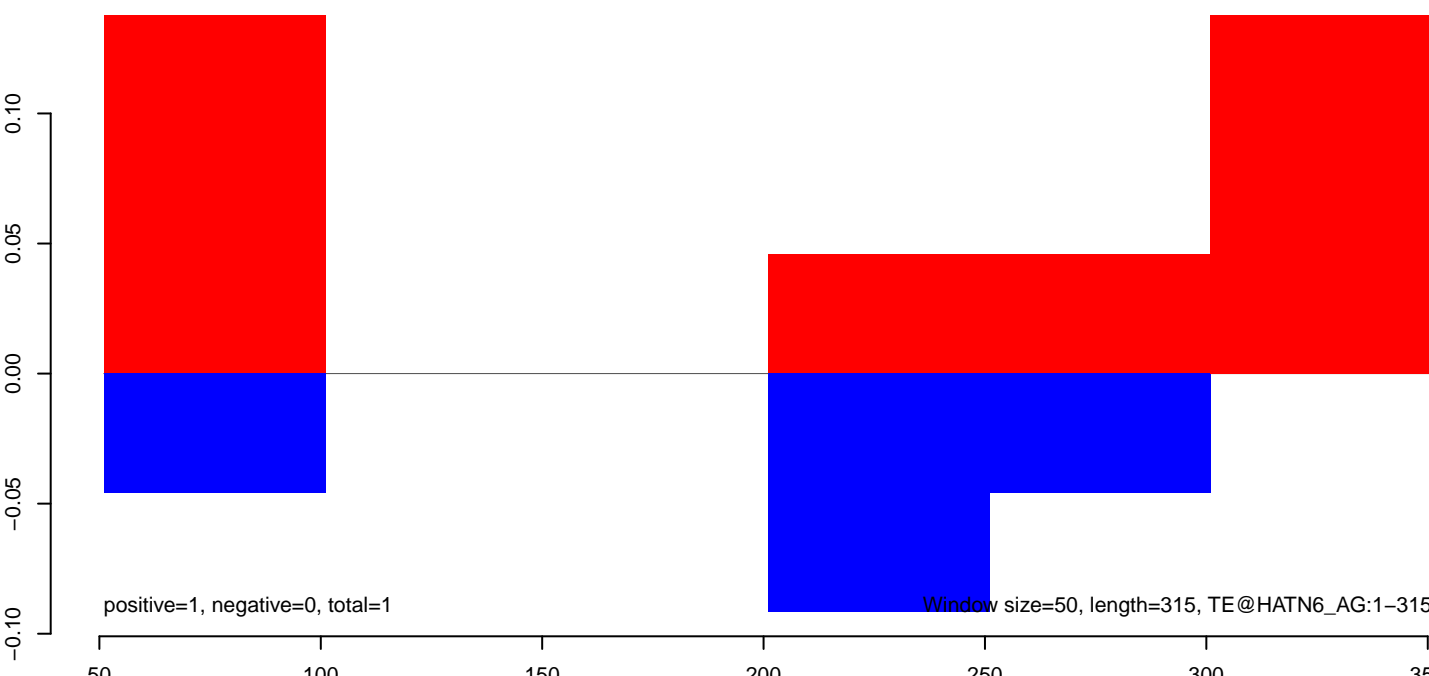
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.6  
0.4  
0.2  
0.0

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.6  
0.4  
0.2  
0.0

positive=2, negative=0, total=2

AnGam\_WholeFemale\_BF\_IB.rep

0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

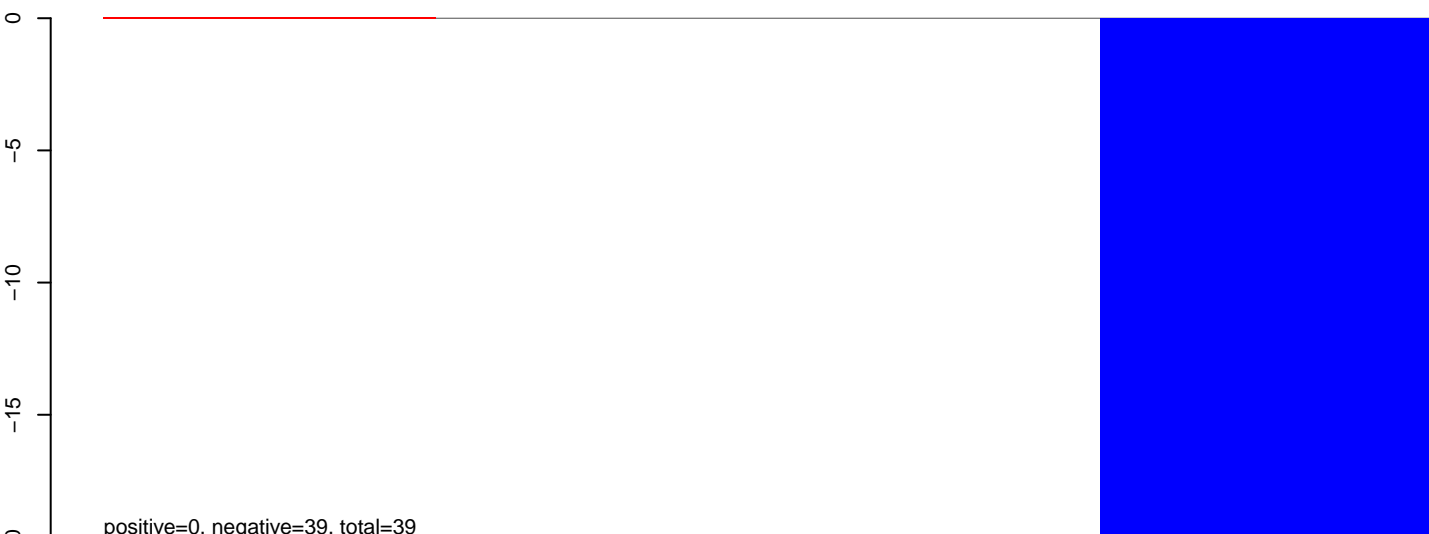
positive=2, negative=0, total=2

Window size=50, length=205, TE@HATN5\_AG:1-205

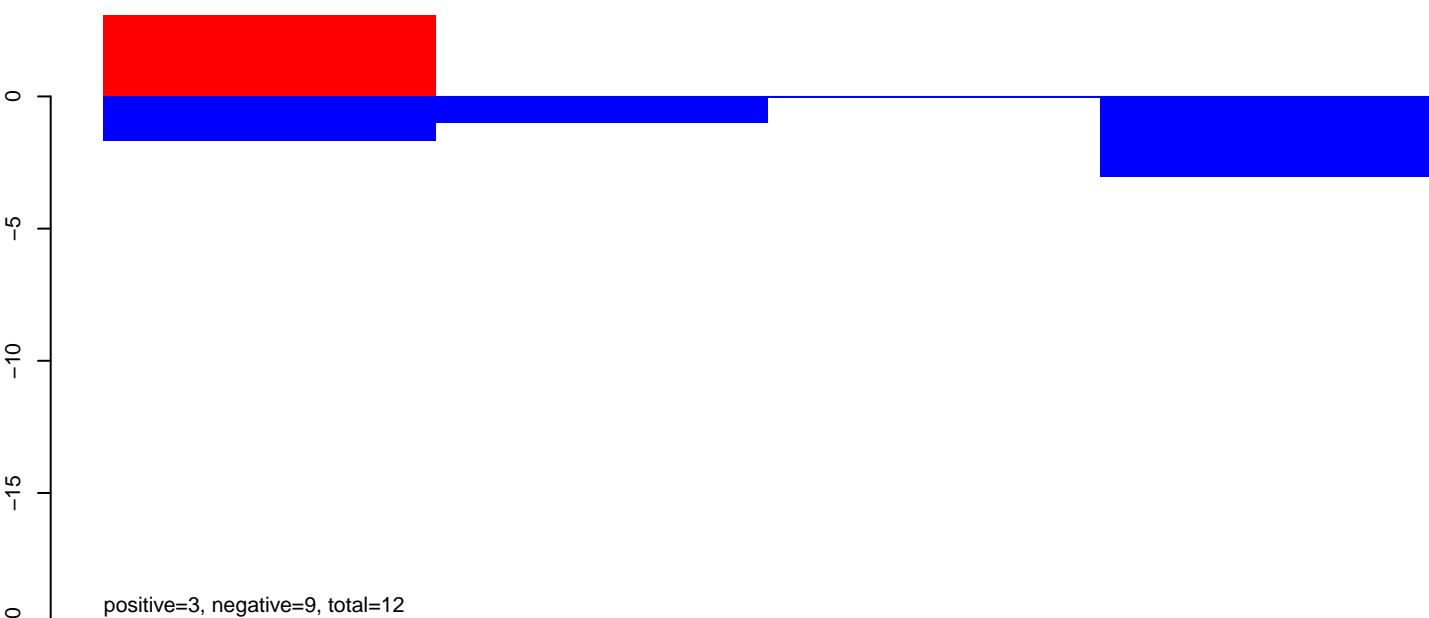
50 100 150 200 250



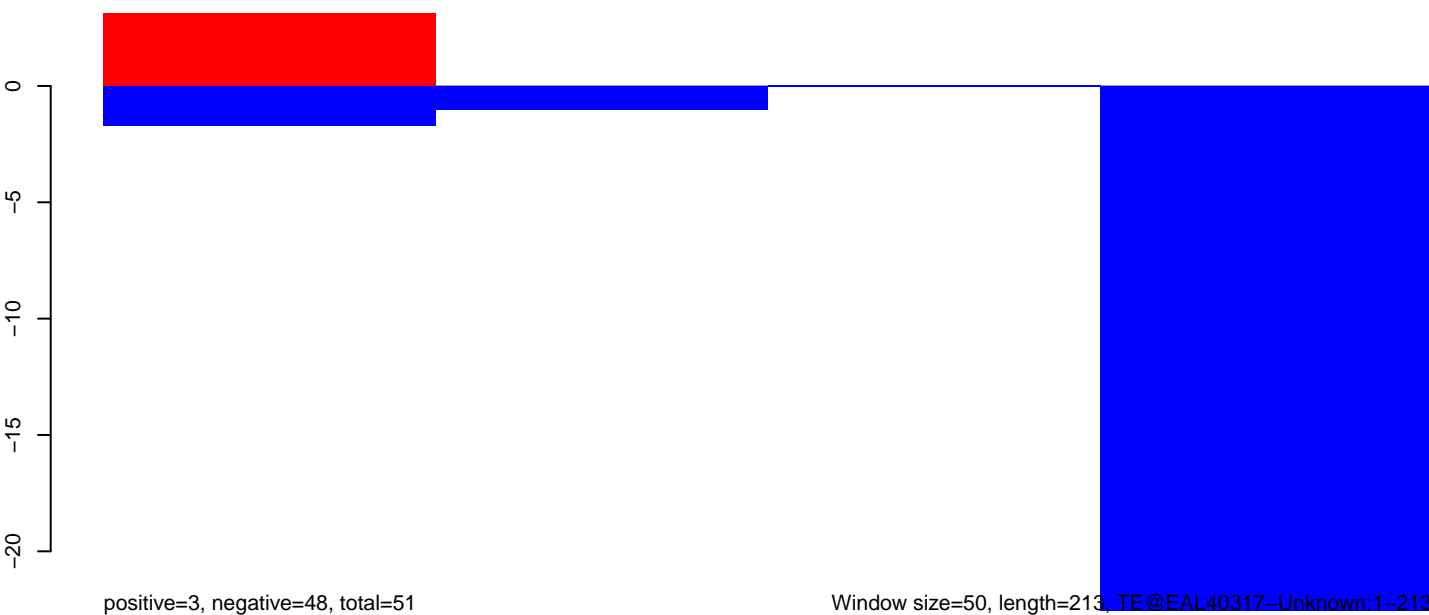
### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



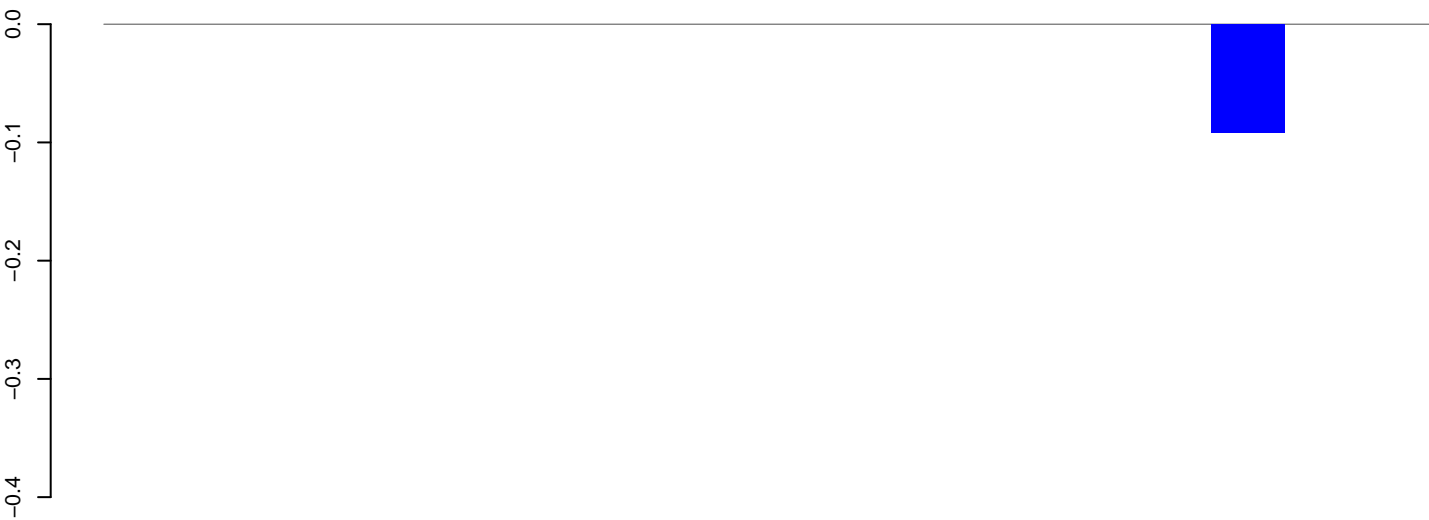
### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep

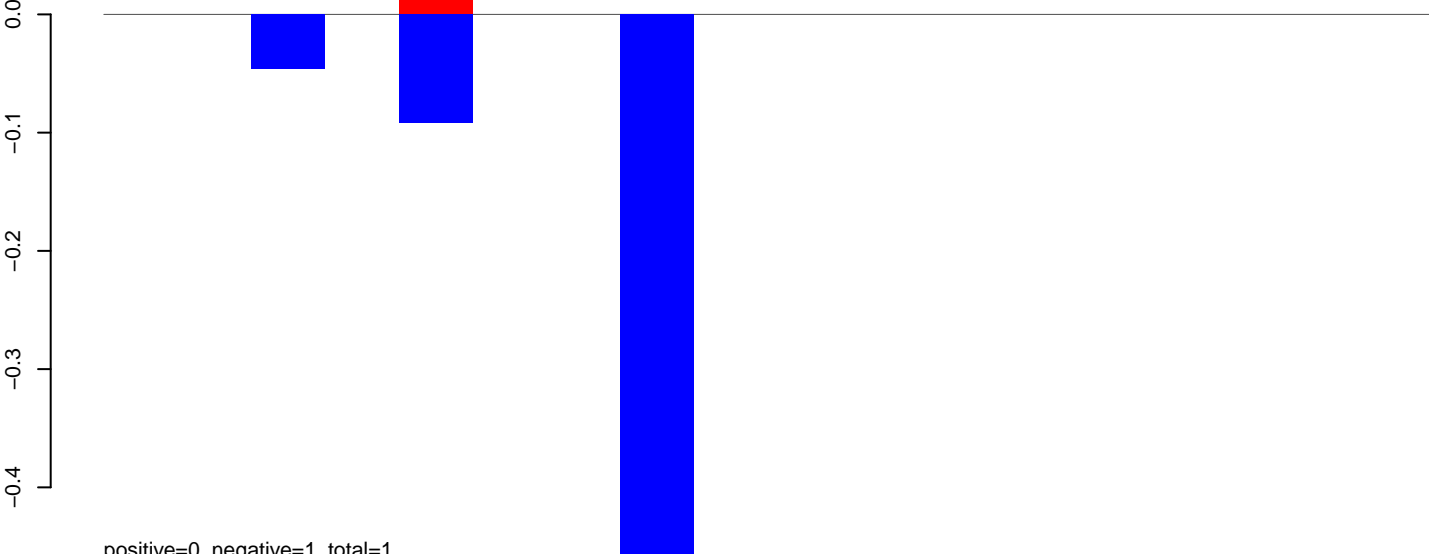


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



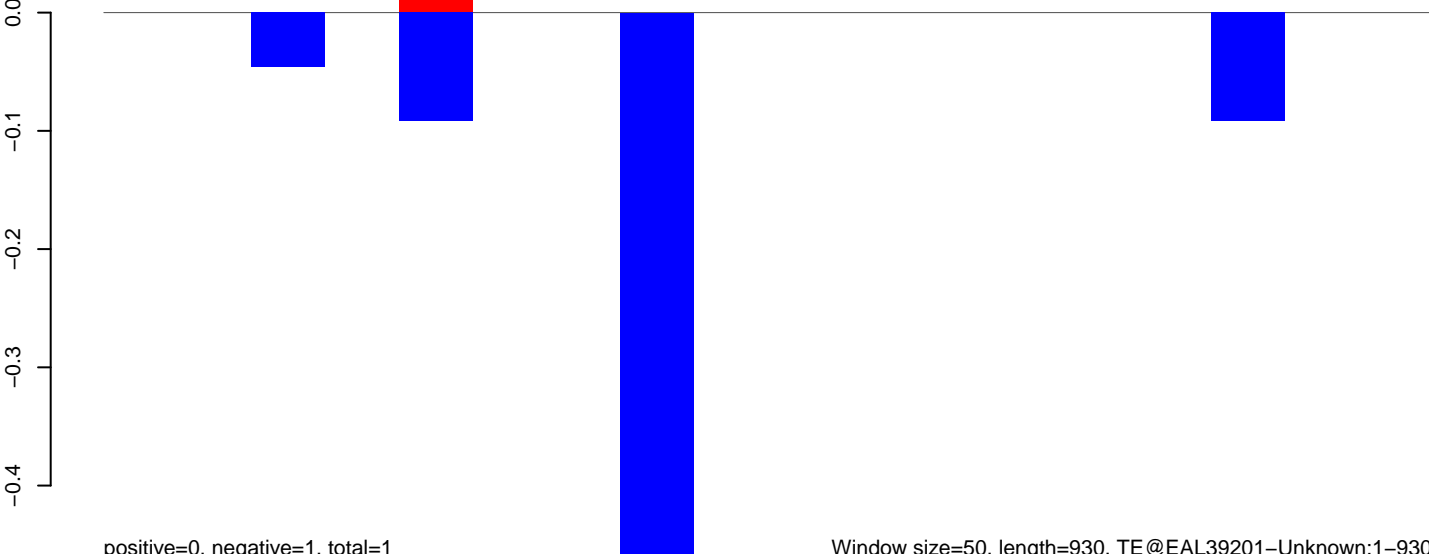
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=1, total=1

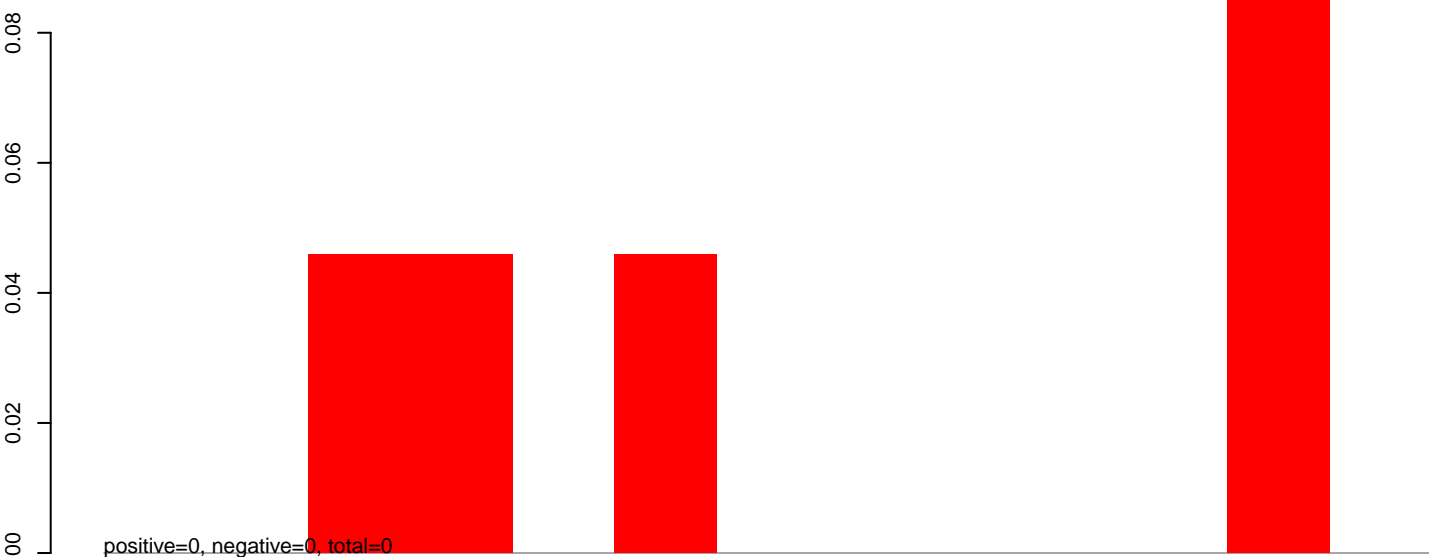
AnGam\_WholeFemale\_BF\_IB.rep



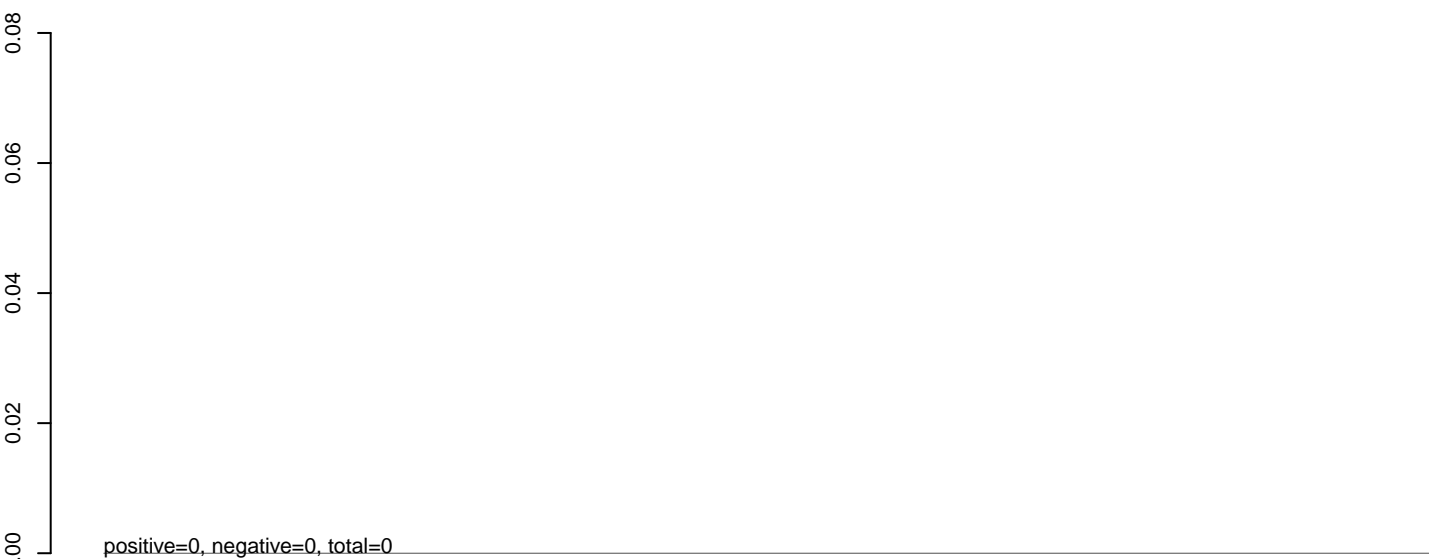
positive=0, negative=1, total=1

Window size=50, length=930, TE@EAL39201-Unknown:1-930

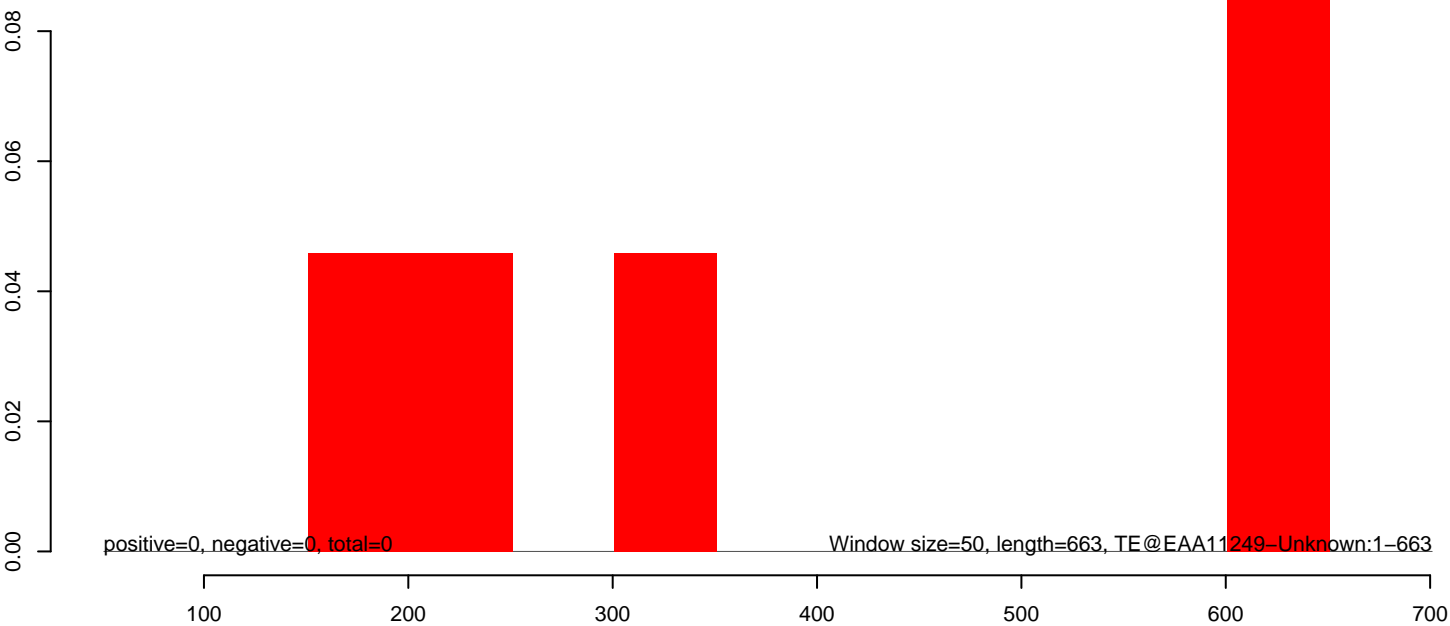
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



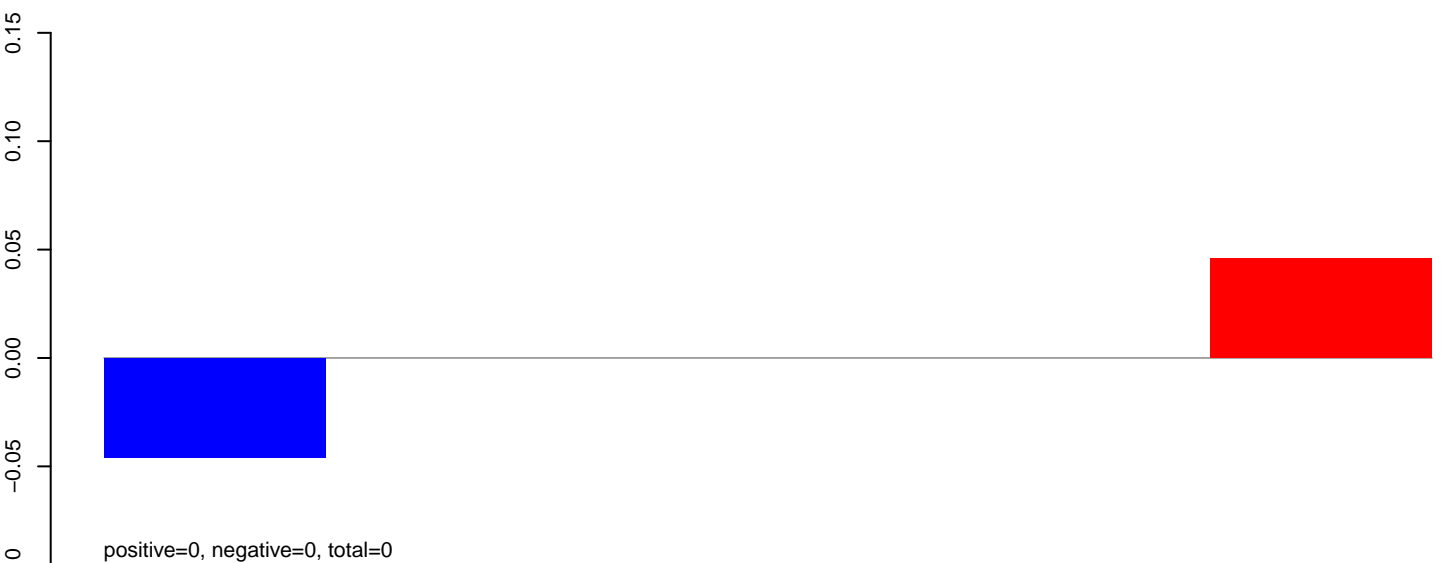
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



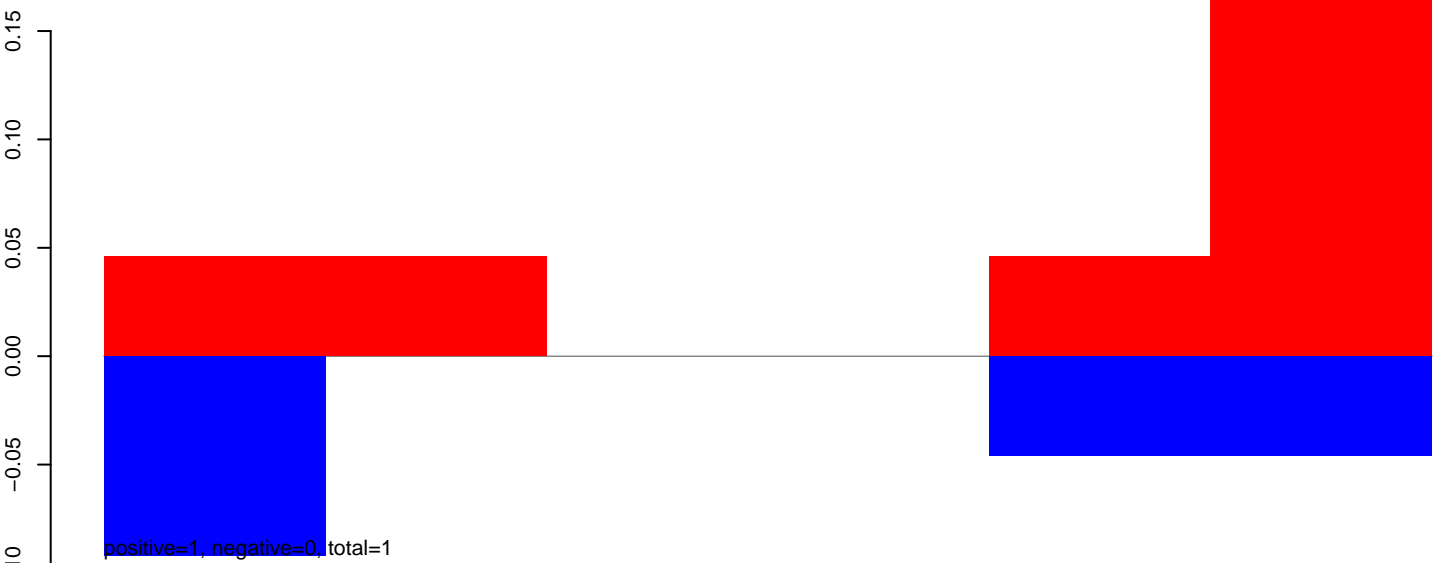
AnGam\_WholeFemale\_BF\_IB.rep



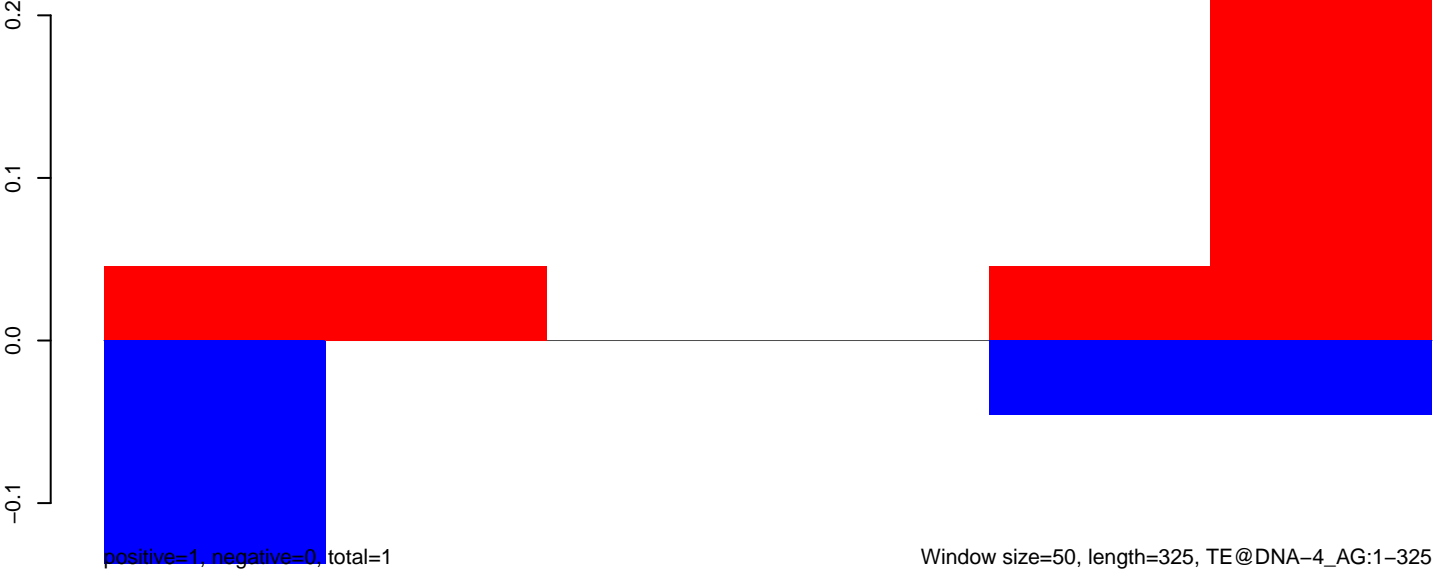
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep

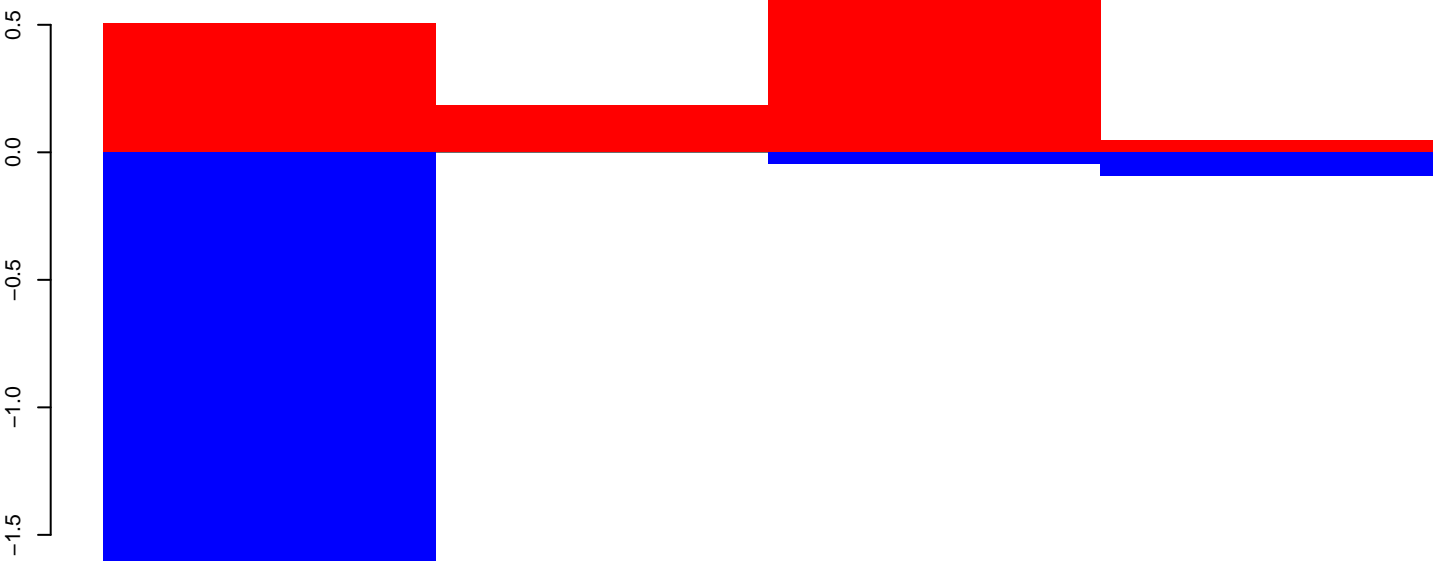


AnGam\_WholeFemale\_BF\_IB.18\_23.rep



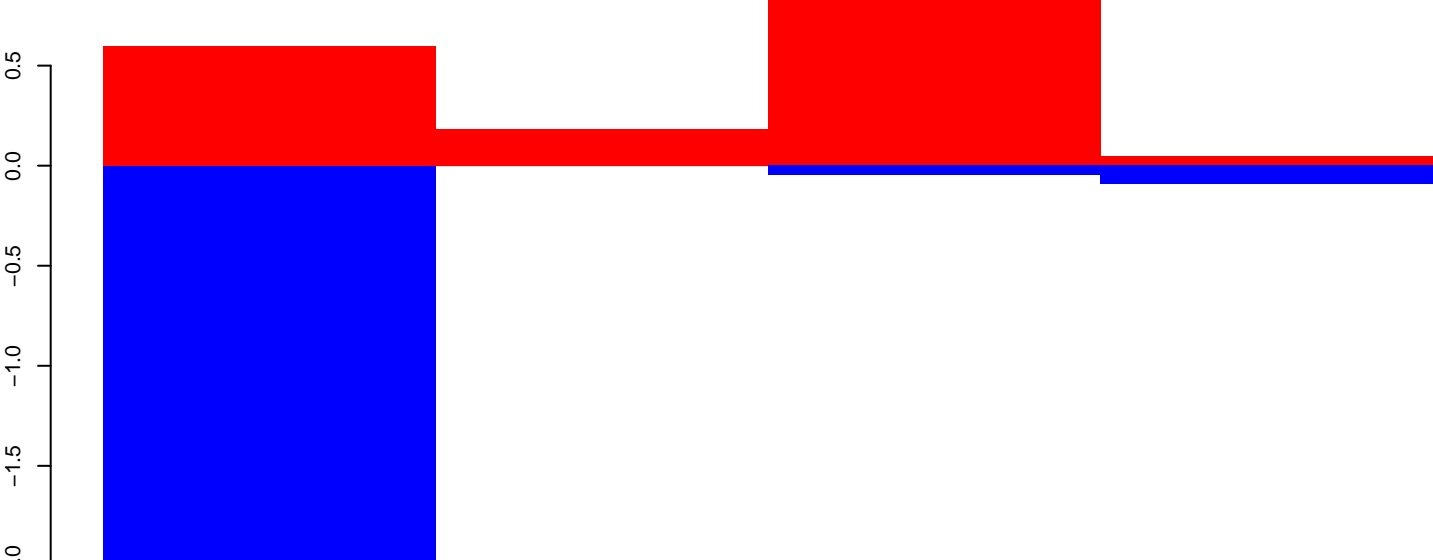
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



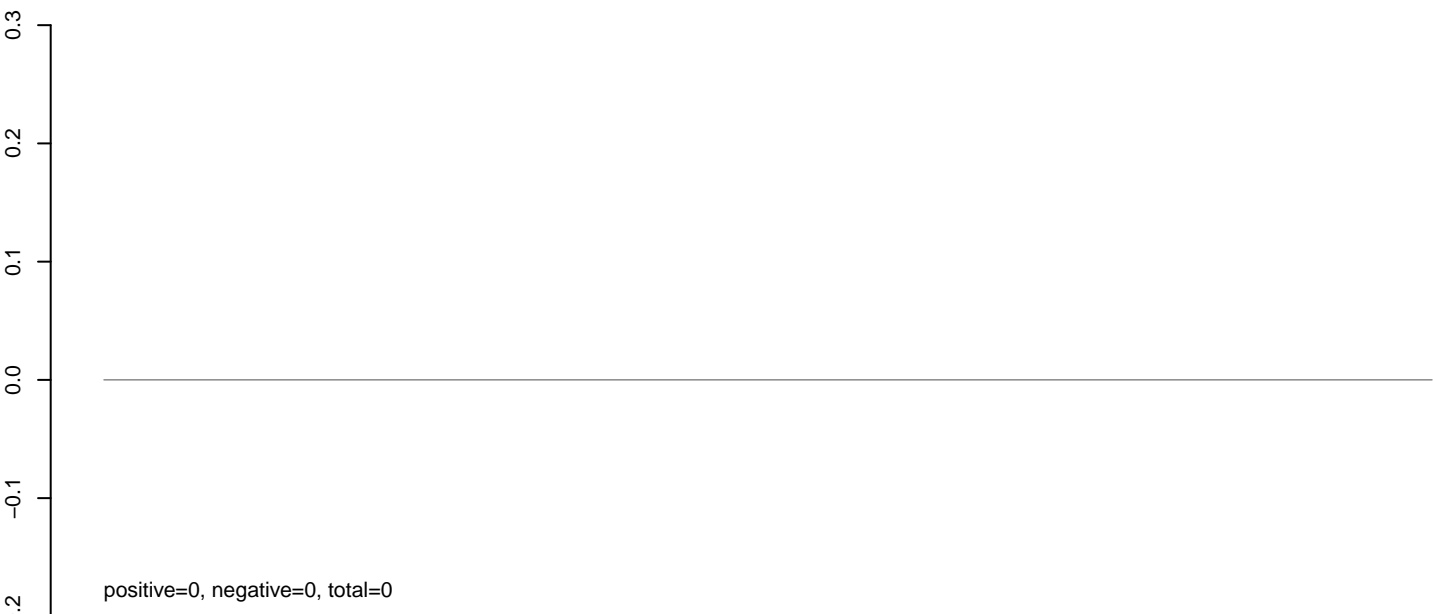
positive=1, negative=2, total=3

AnGam\_WholeFemale\_BF\_IB.rep

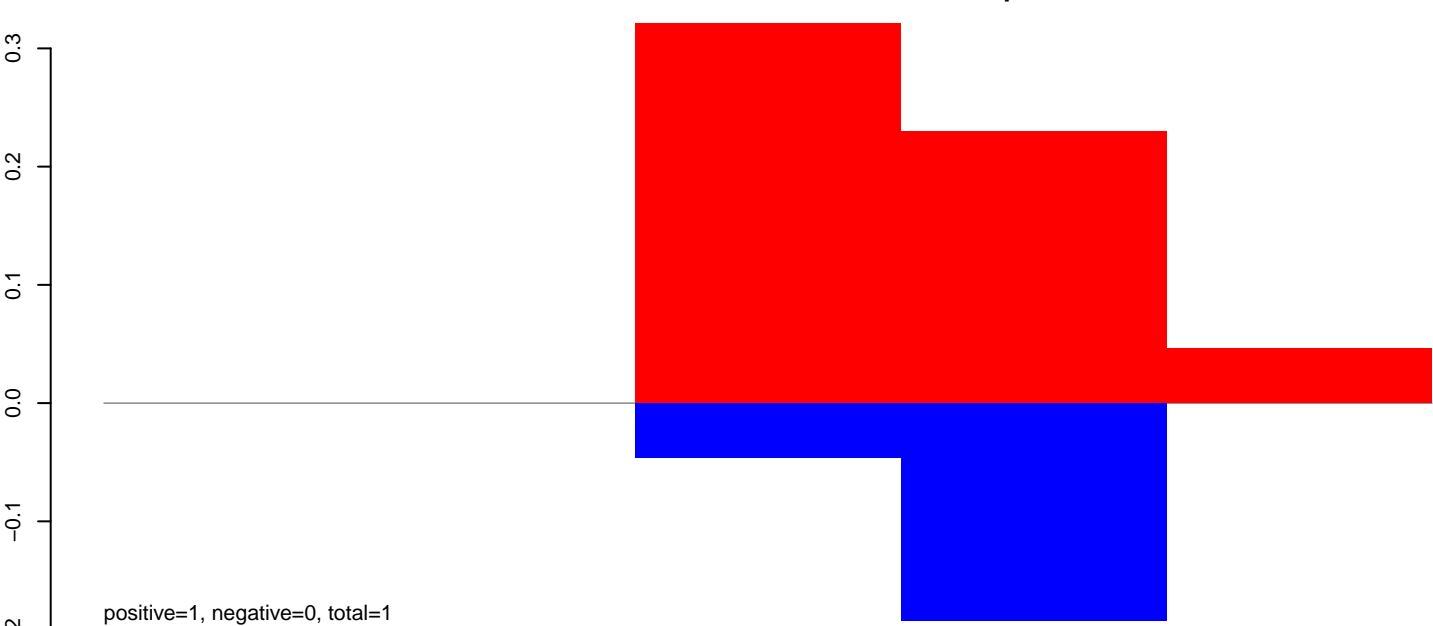


positive=2, negative=2, total=4

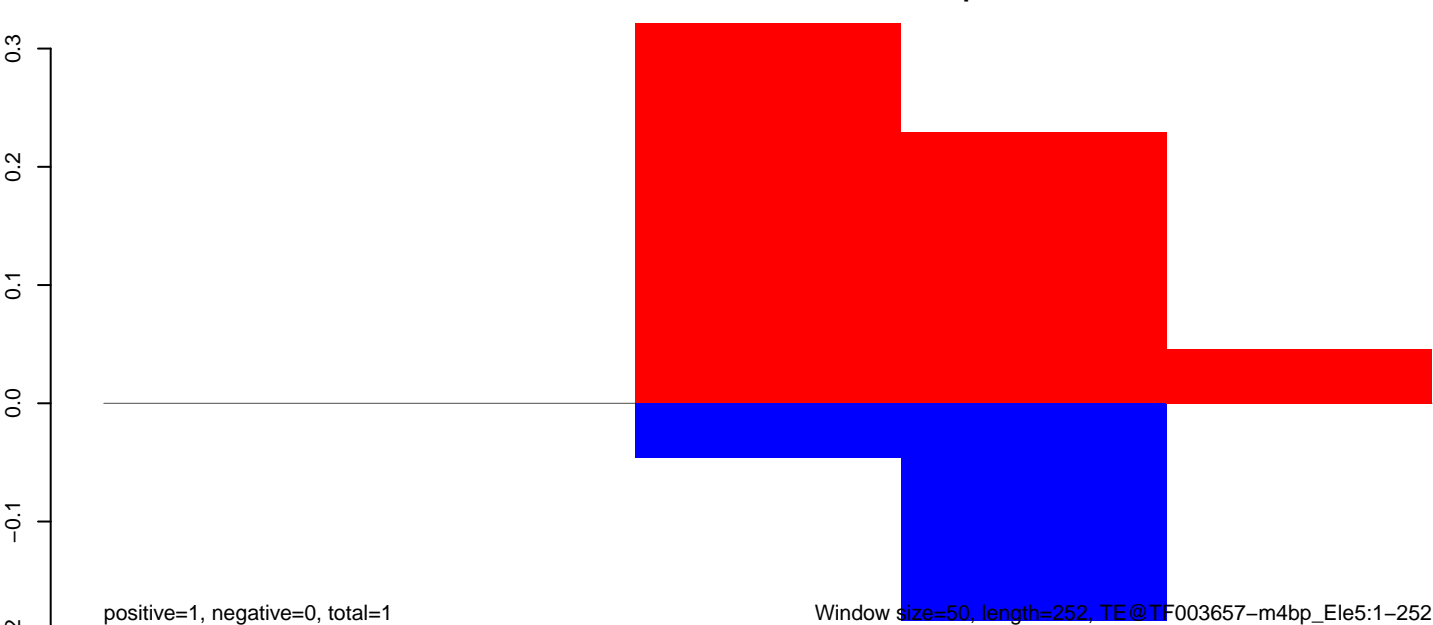
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



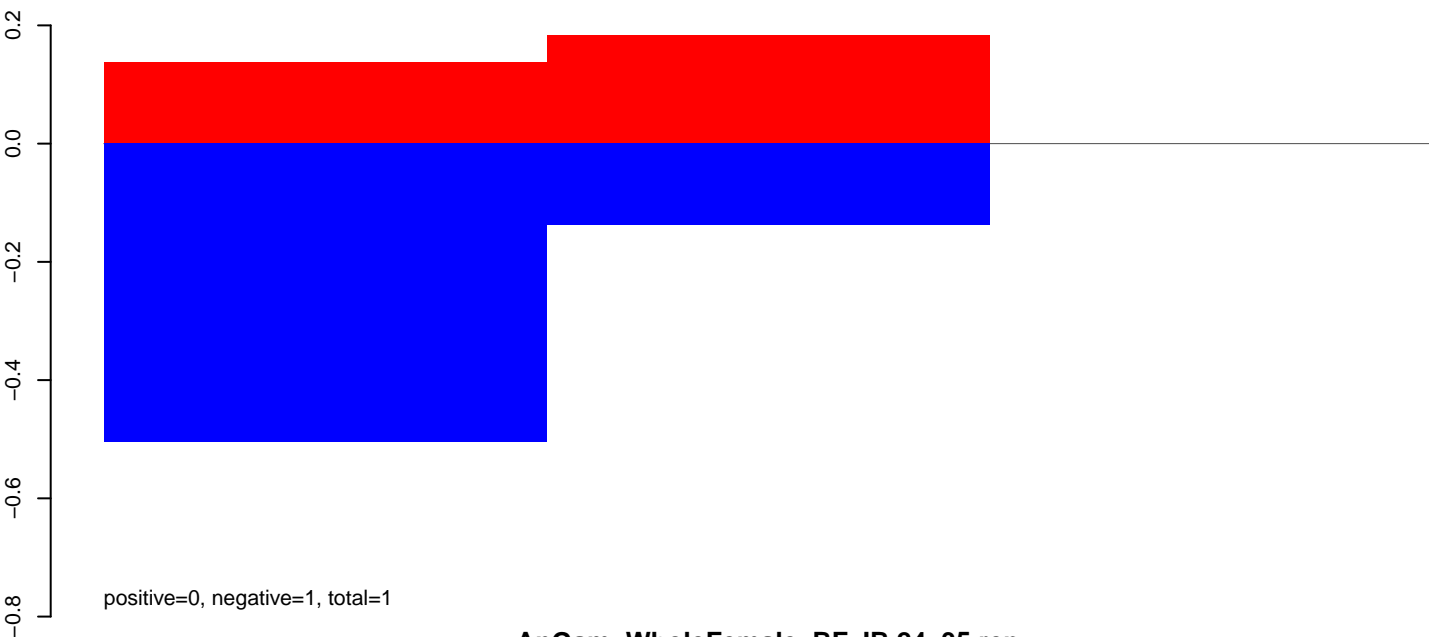
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



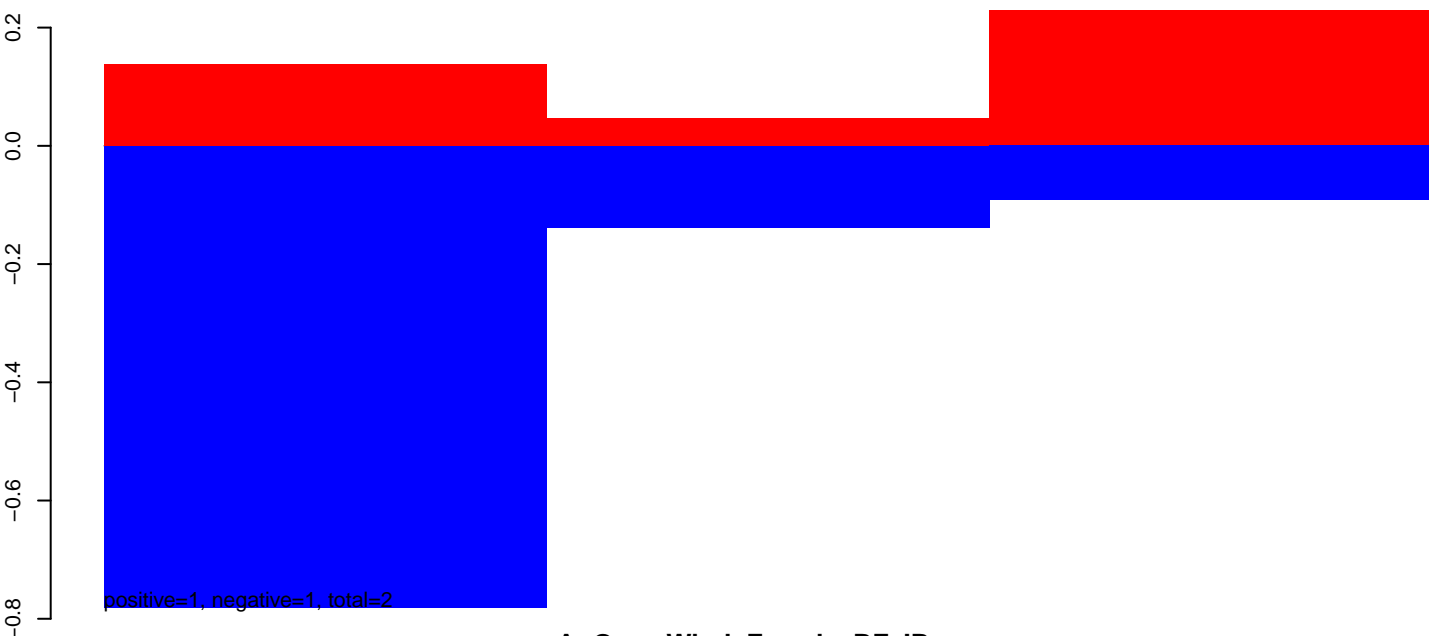
AnGam\_WholeFemale\_BF\_IB.rep



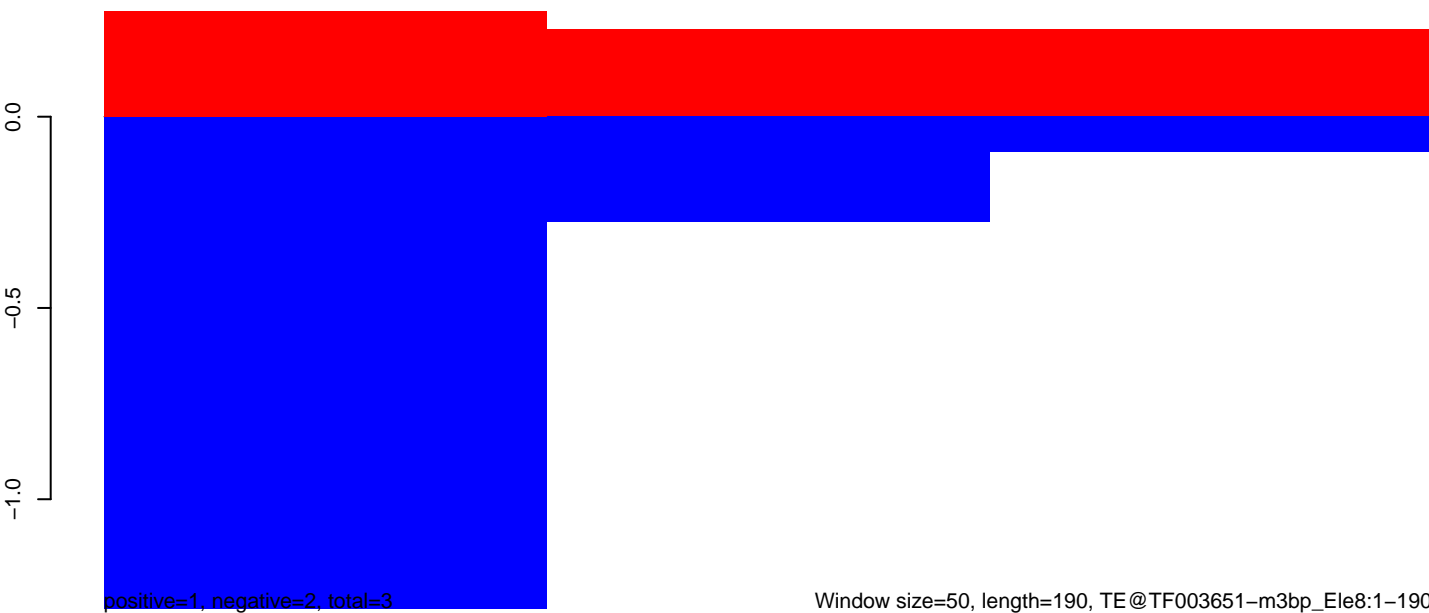
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

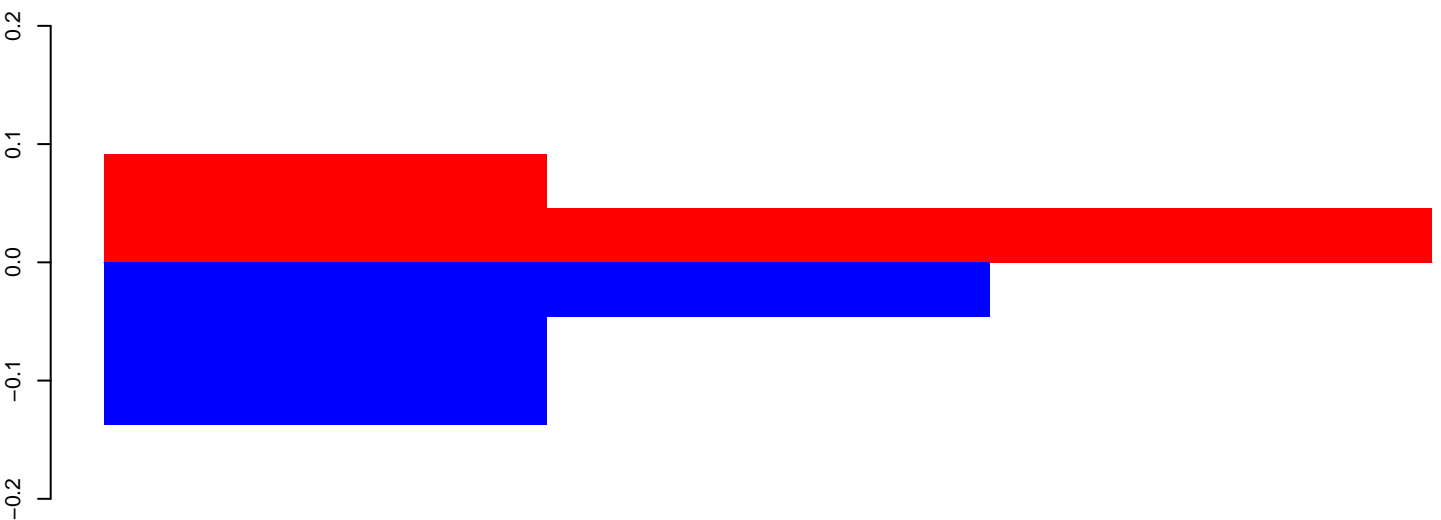


AnGam\_WholeFemale\_BF\_IB.rep



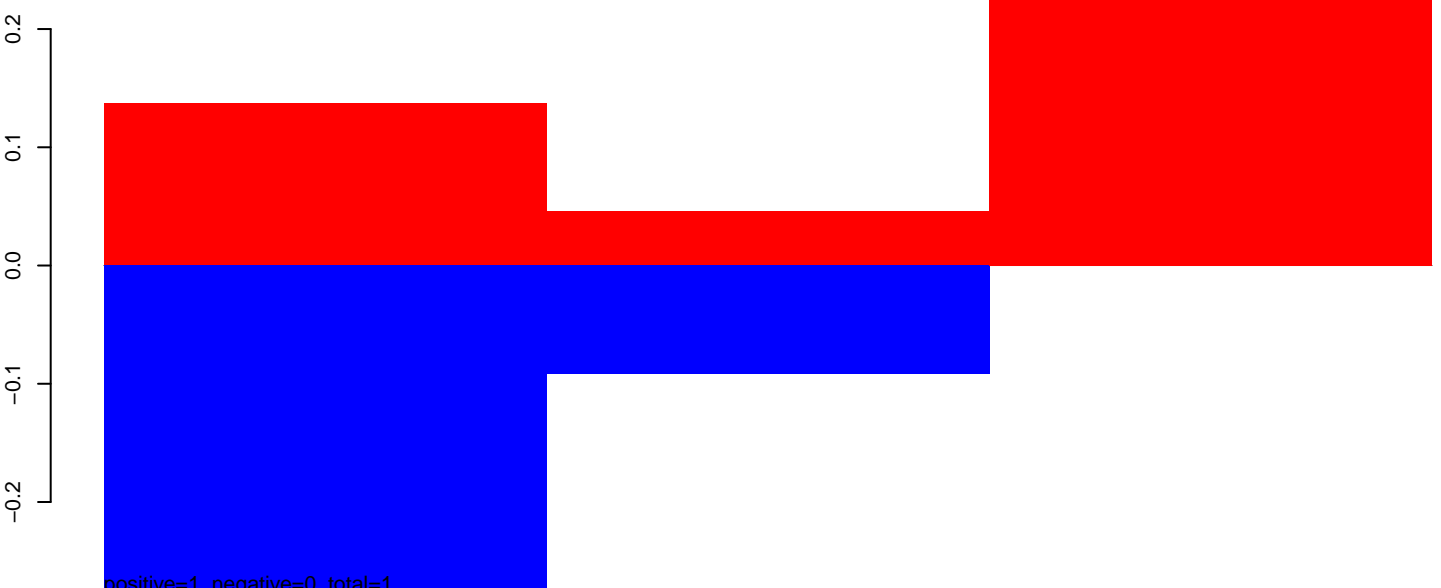
Window size=50, length=190, TE@TF003651-m3bp\_Ele8:1-190

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



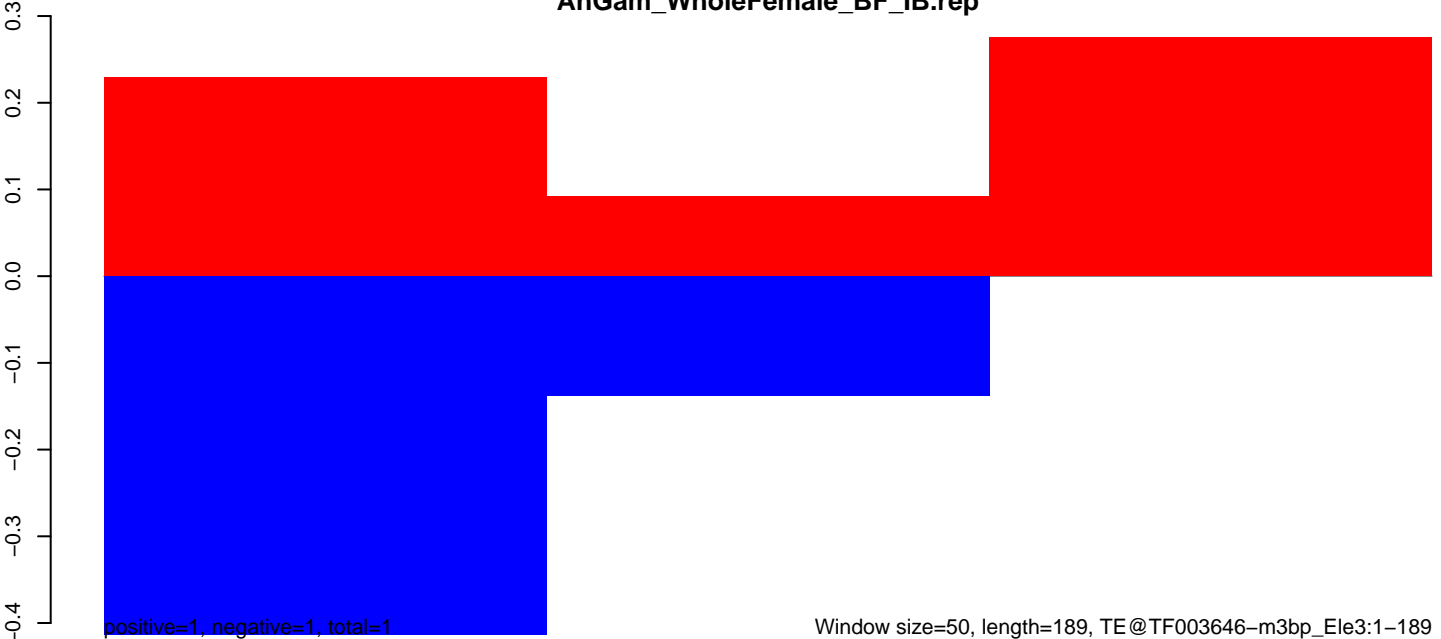
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.rep

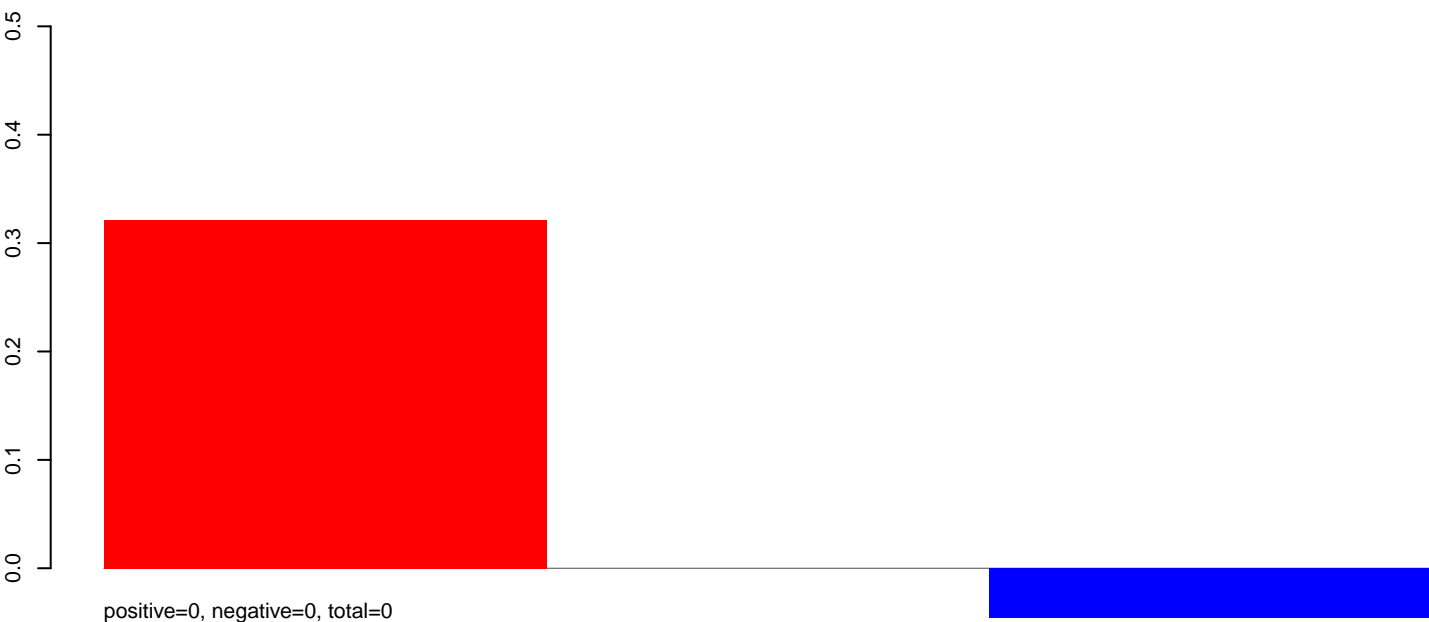


positive=1, negative=1, total=1

Window size=50, length=189, TE@TF003646-m3bp\_Ele3:1-189



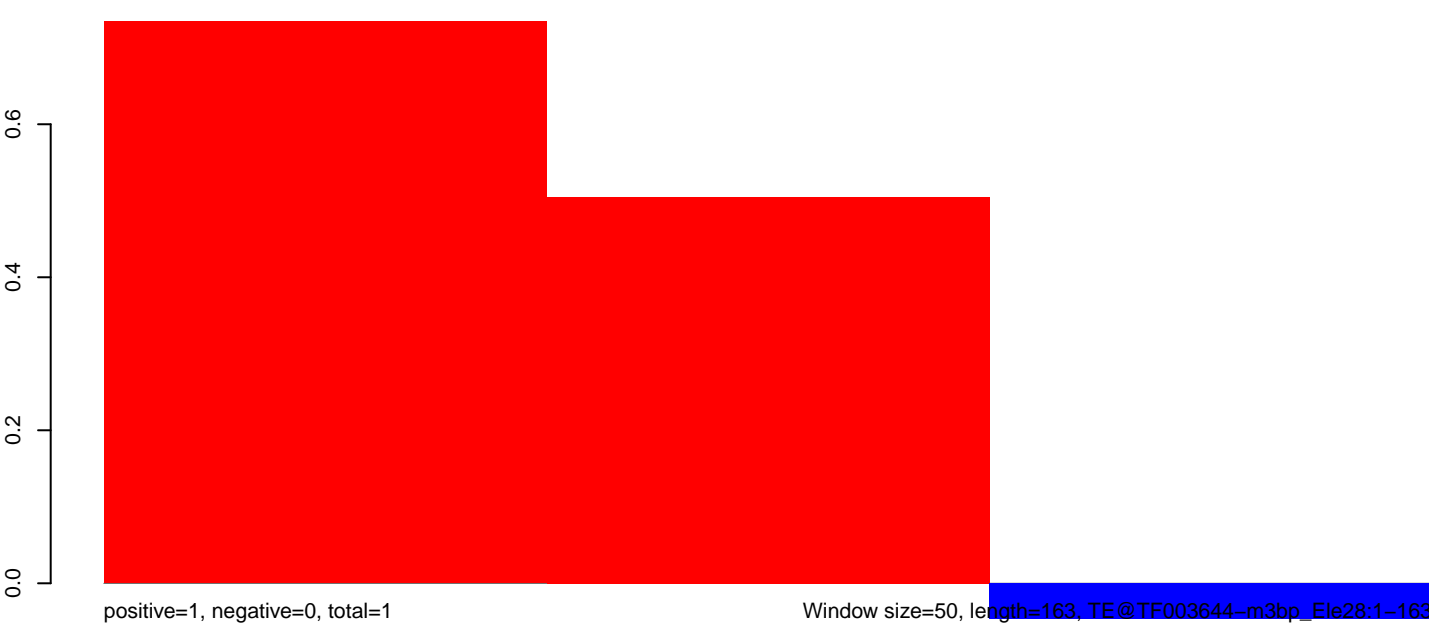
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

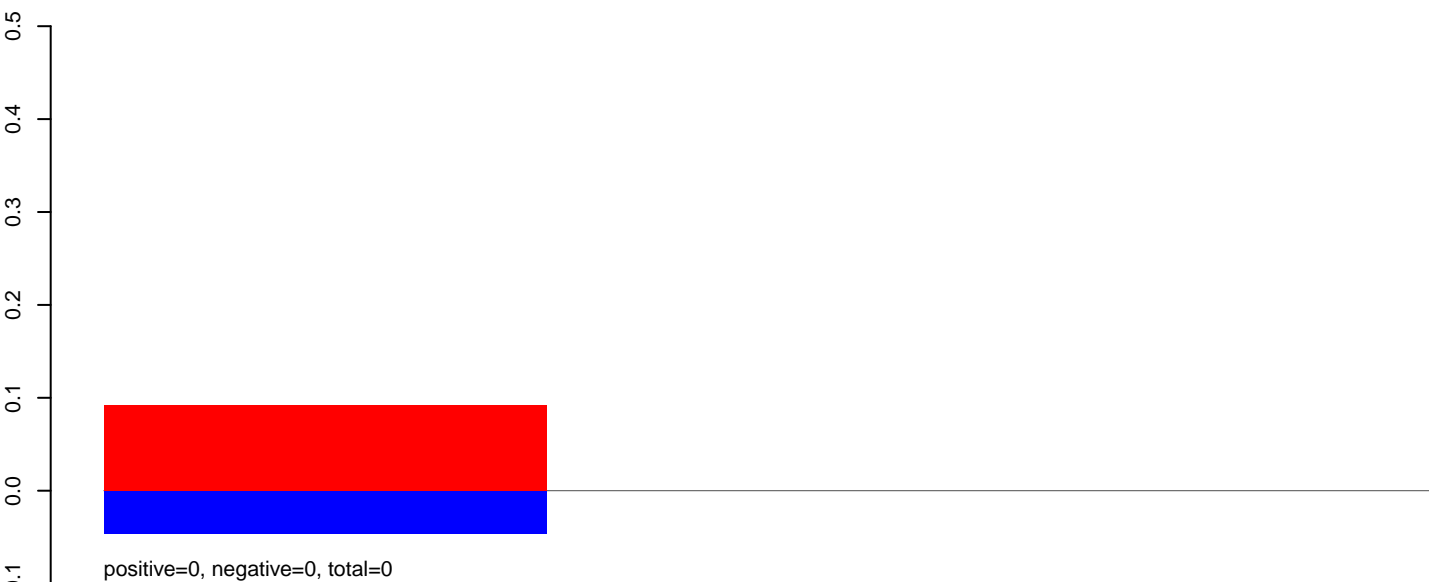


AnGam\_WholeFemale\_BF\_IB.rep

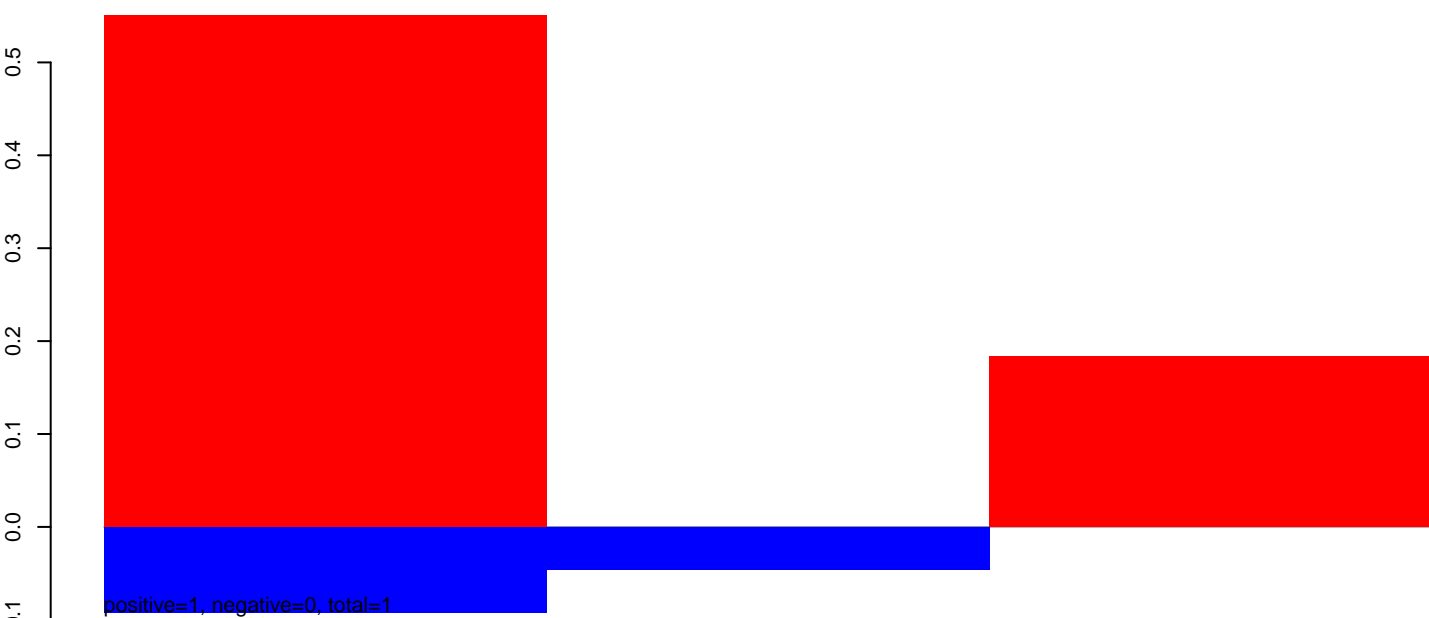


Window size=50, length=163, TE@TF003644-m3bp\_Ele28:1-163

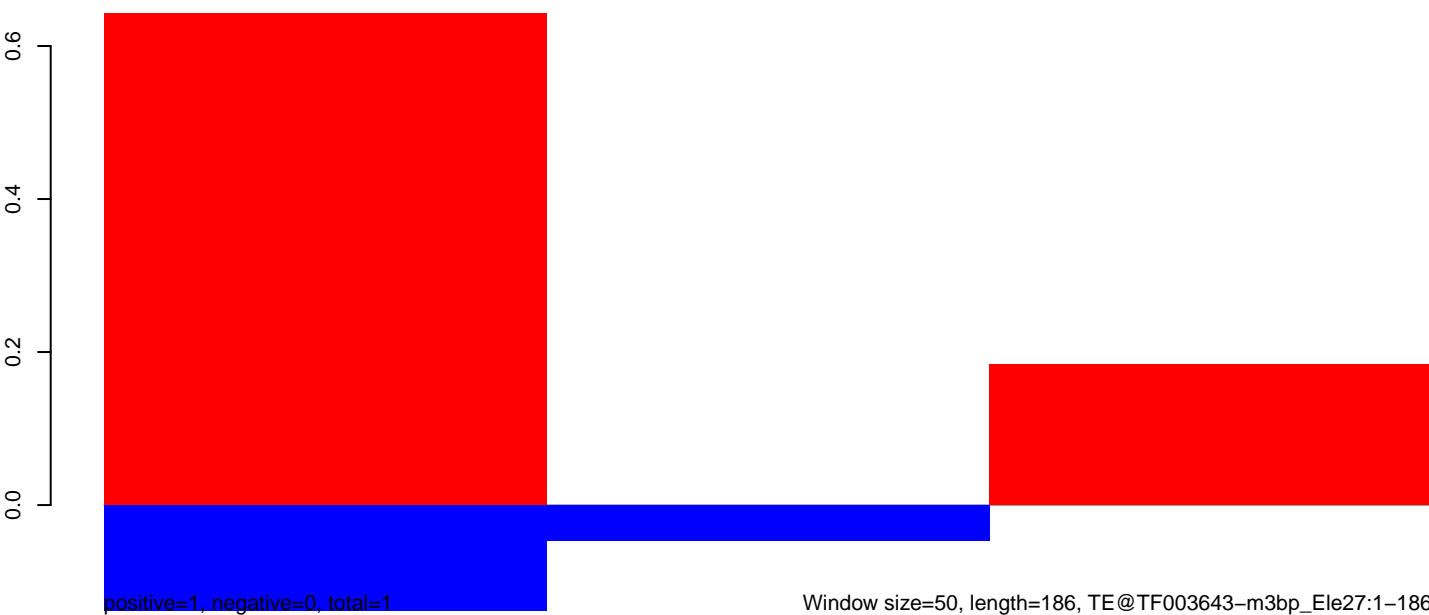
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

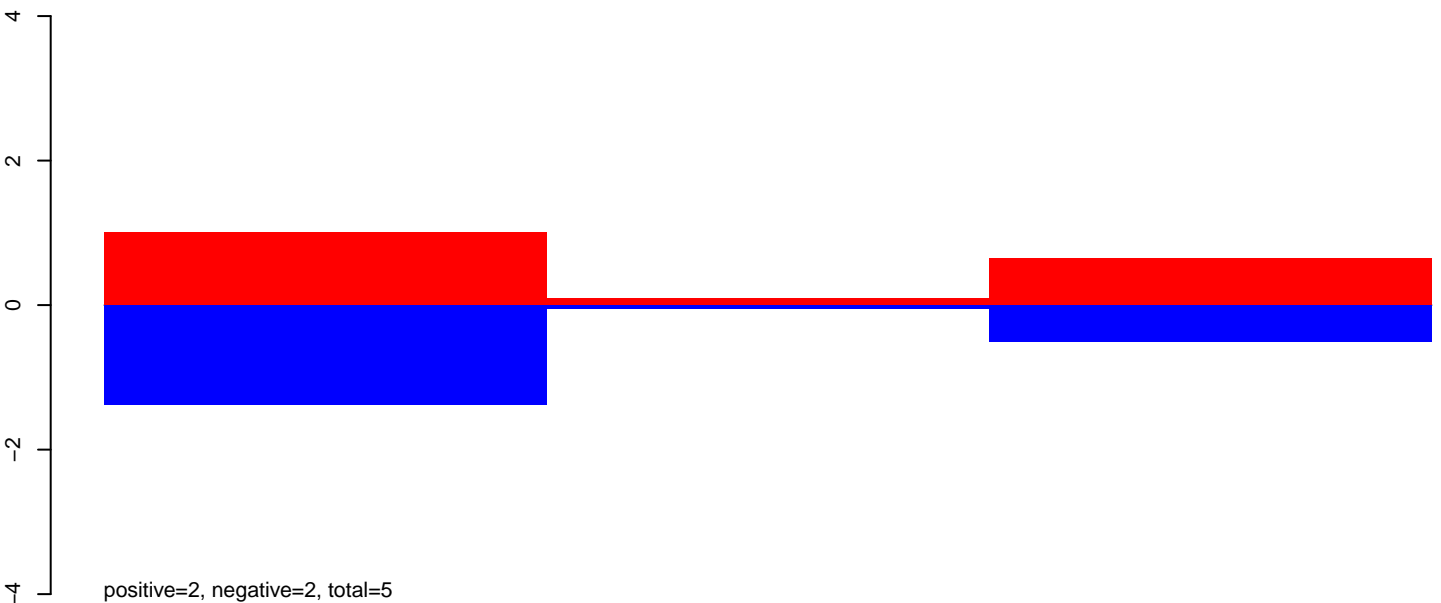


AnGam\_WholeFemale\_BF\_IB.rep

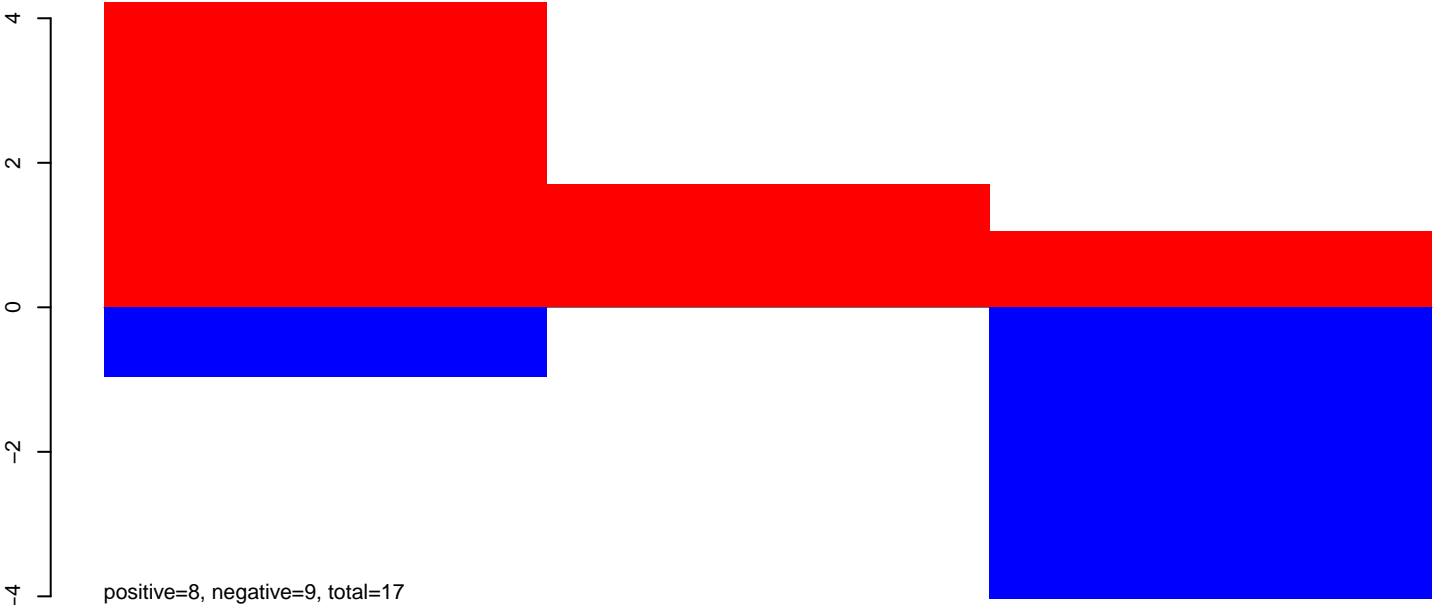


Window size=50, length=186, TE@TF003643-m3bp\_Elements:1-186

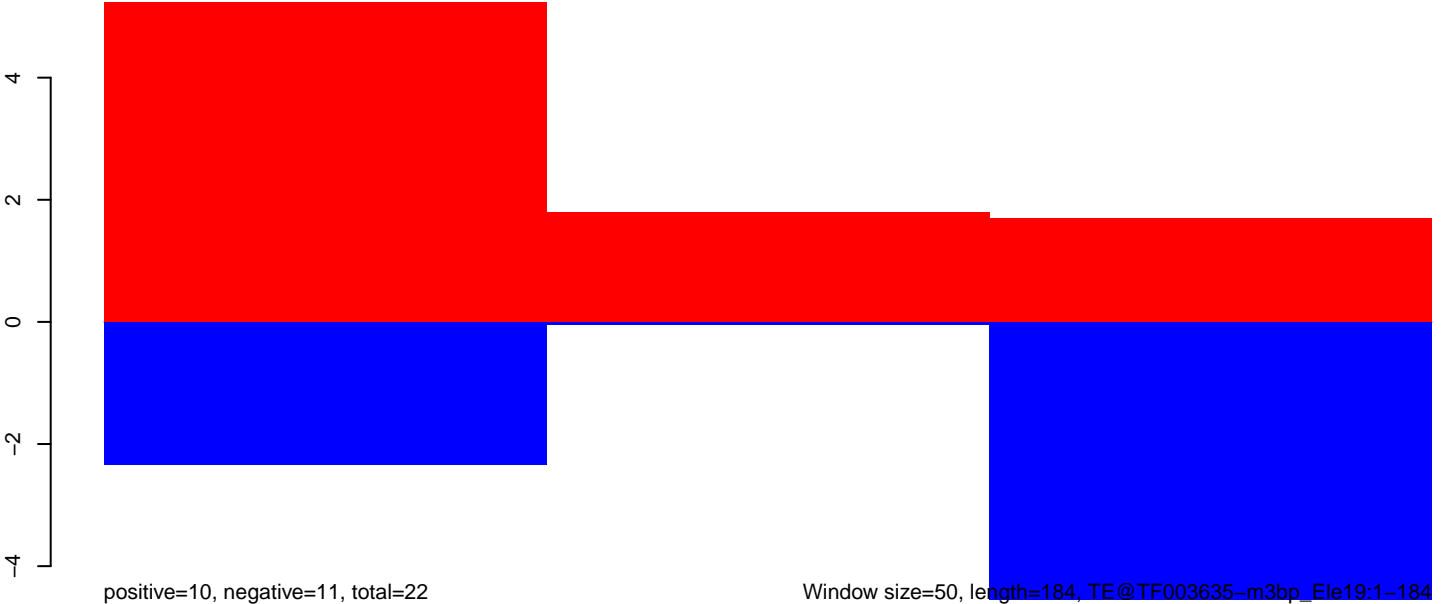
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

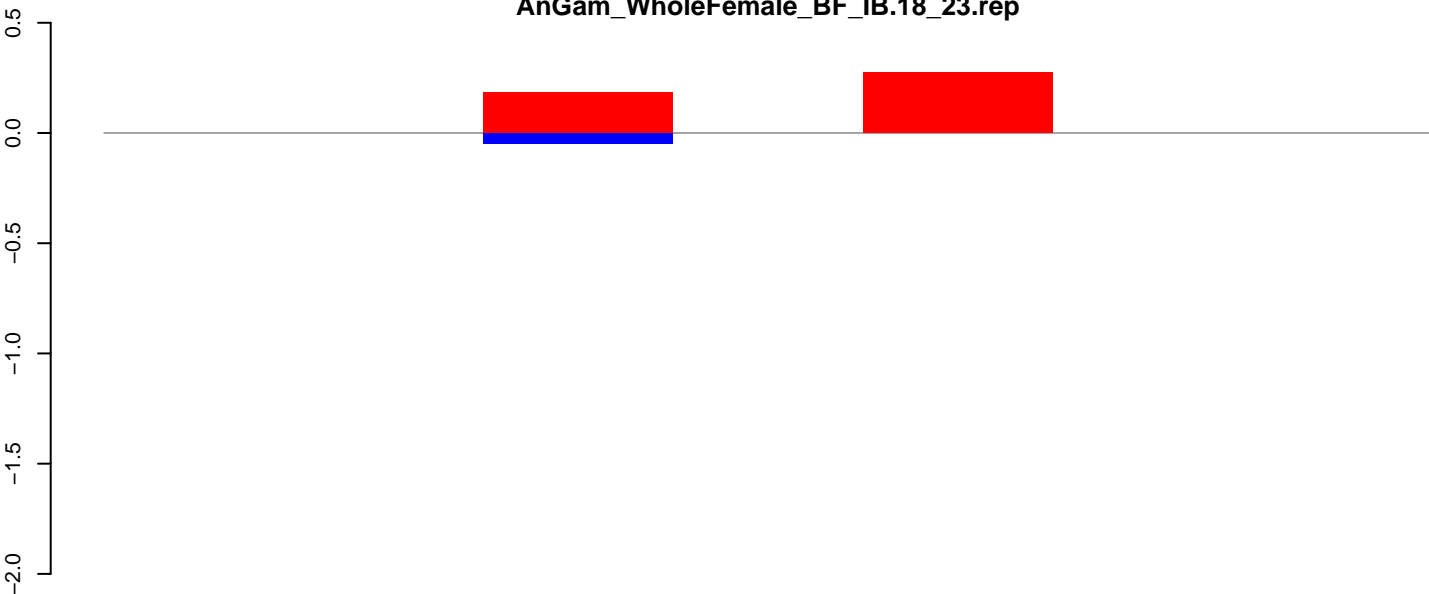


AnGam\_WholeFemale\_BF\_IB.rep



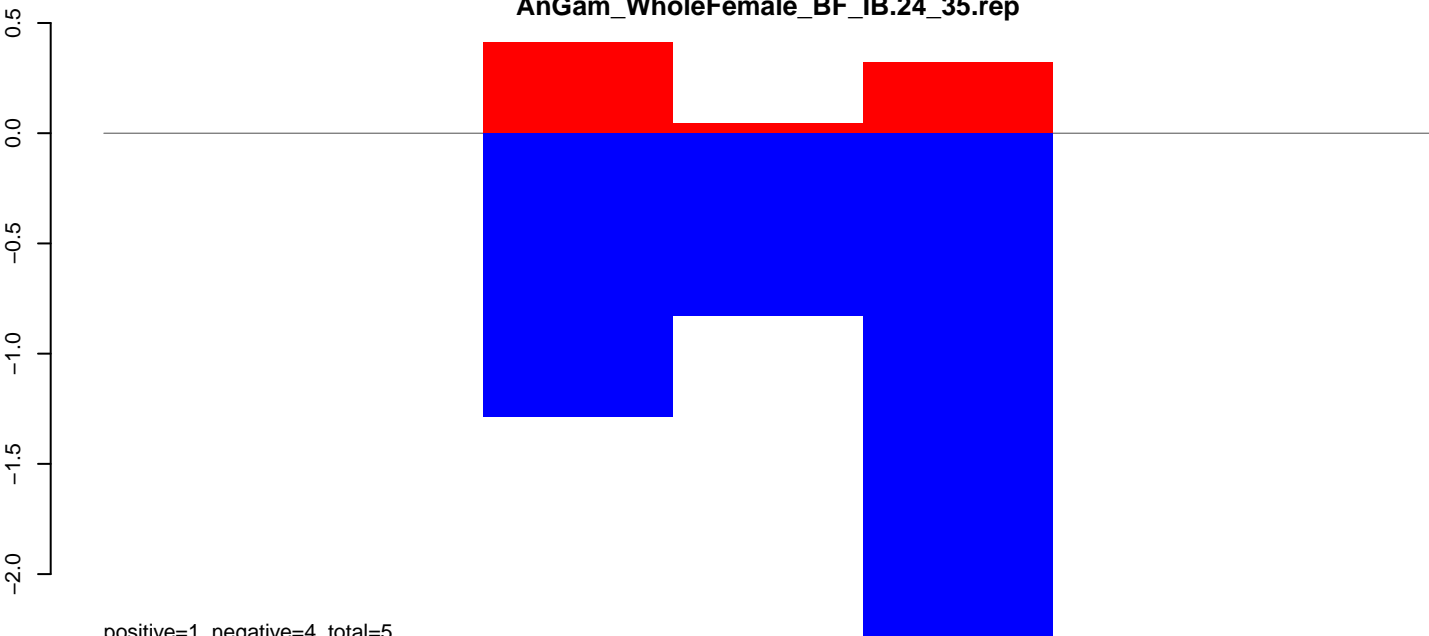
Window size=50, length=184, TE@TF003635-m3bp\_Ele19:1-184

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



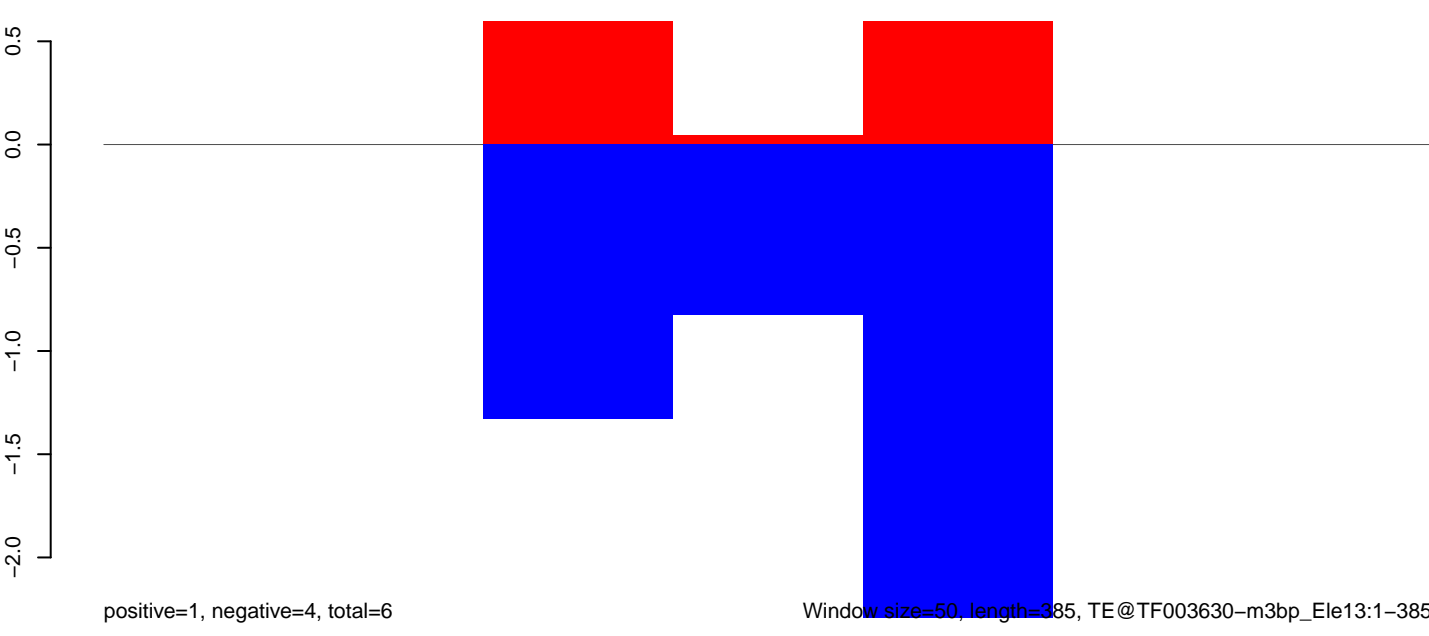
positive=0, negative=0, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=4, total=5

AnGam\_WholeFemale\_BF\_IB.rep

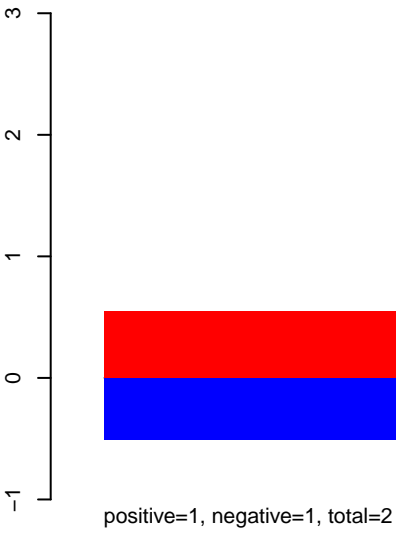


positive=1, negative=4, total=6

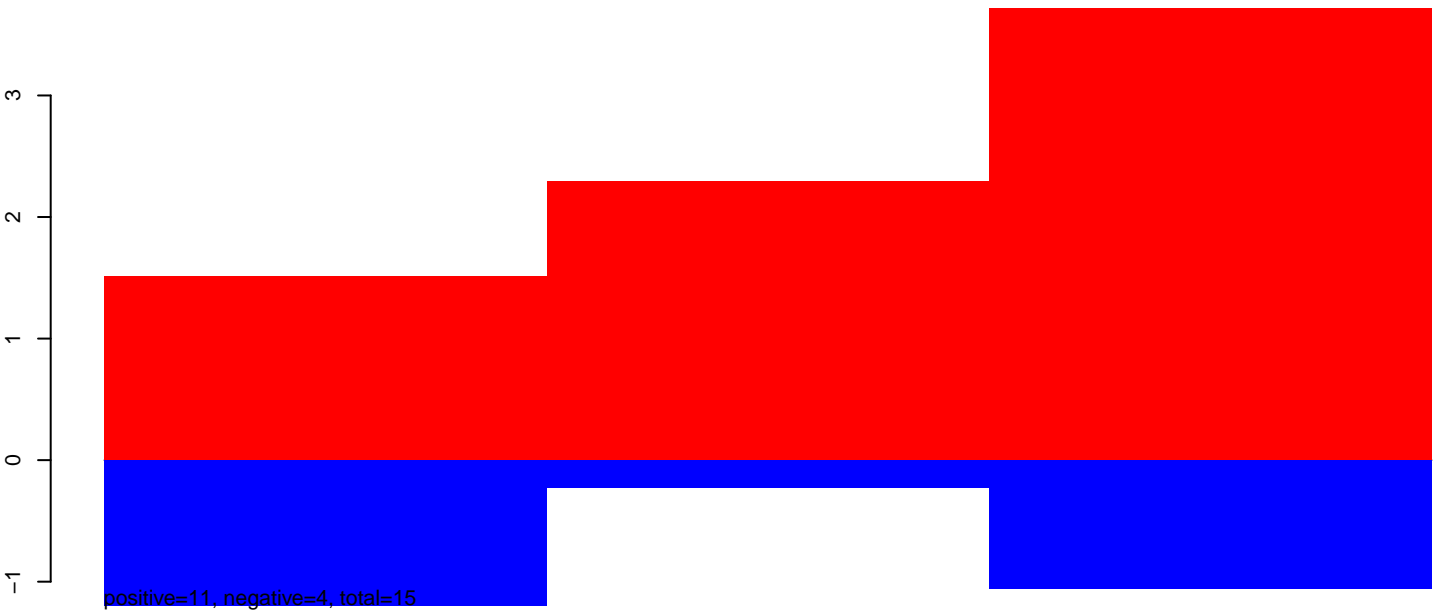
Window size=50, length=385, TE@TF003630-m3bp\_Ele13:1-385

50 100 150 200 250 300 350 400

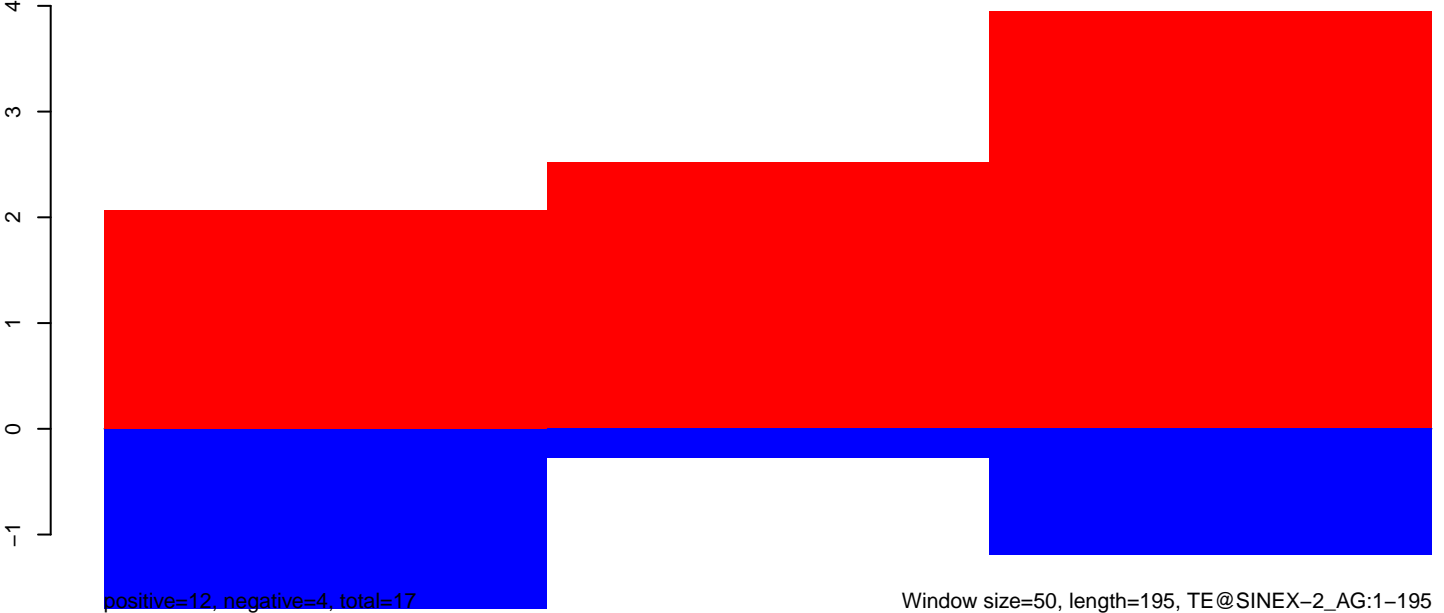
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



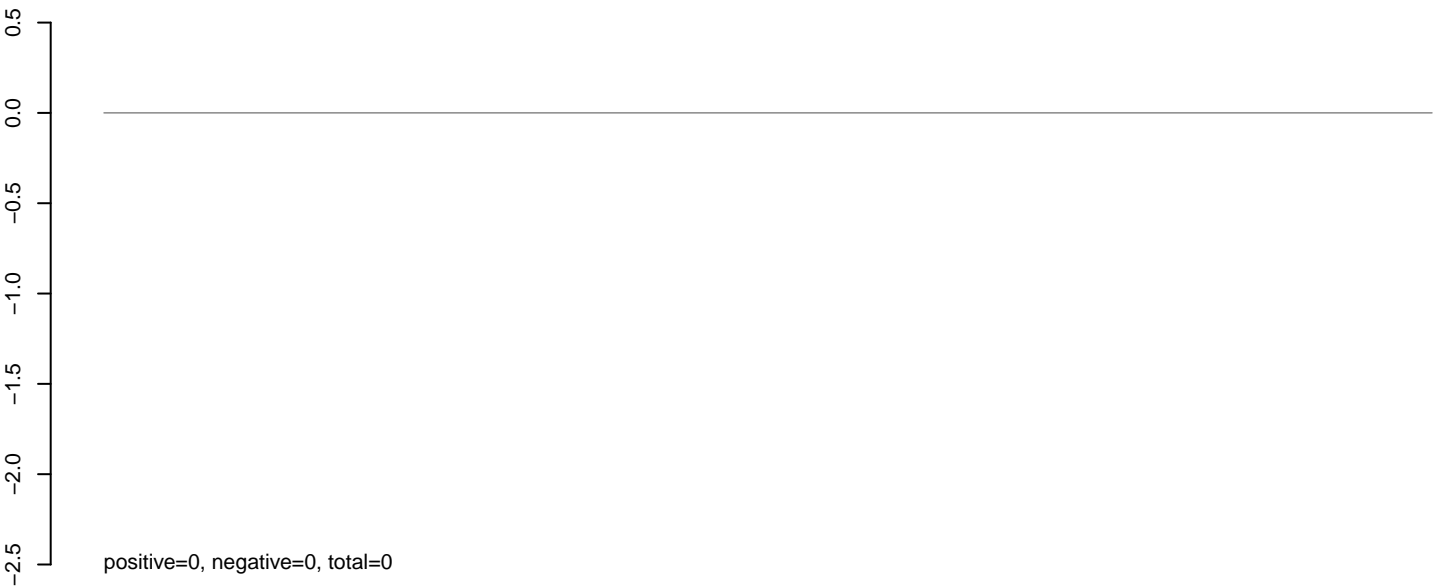
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



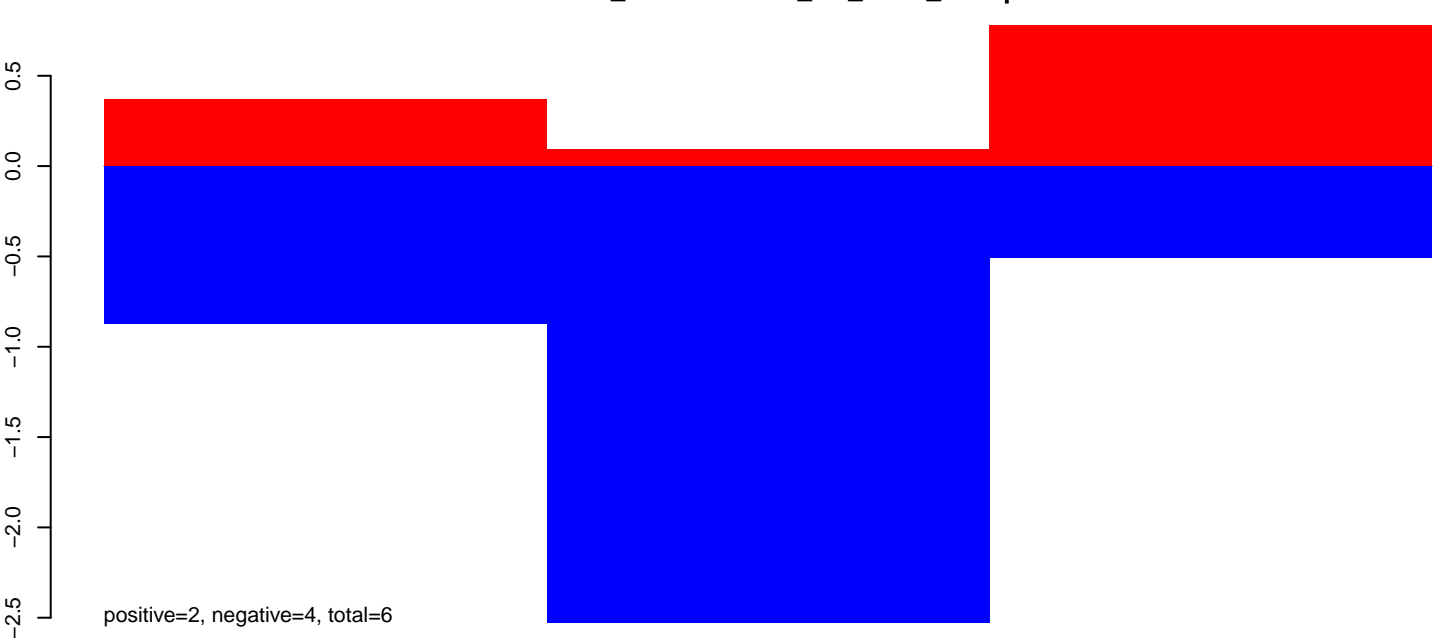
AnGam\_WholeFemale\_BF\_IB.rep



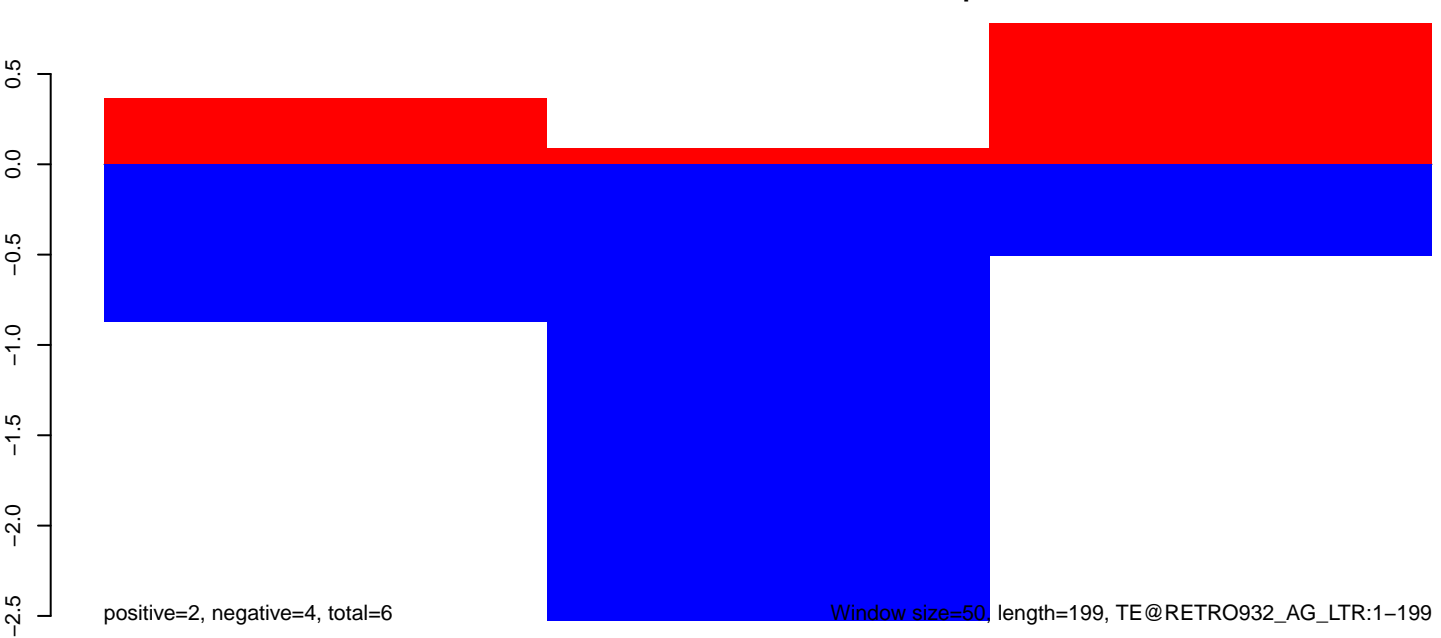
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep

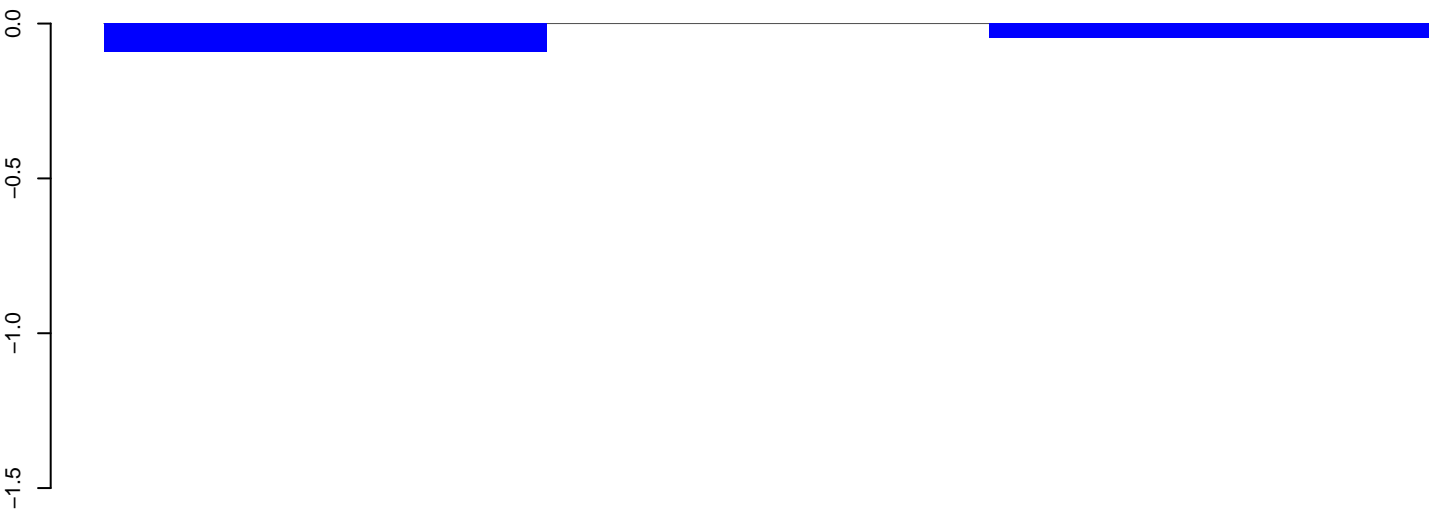
0.00  
-0.02  
-0.04  
-0.06  
-0.08

positive=0, negative=0, total=0

Window size=50, length=447, TE@EAL40760-Unknown:1-447

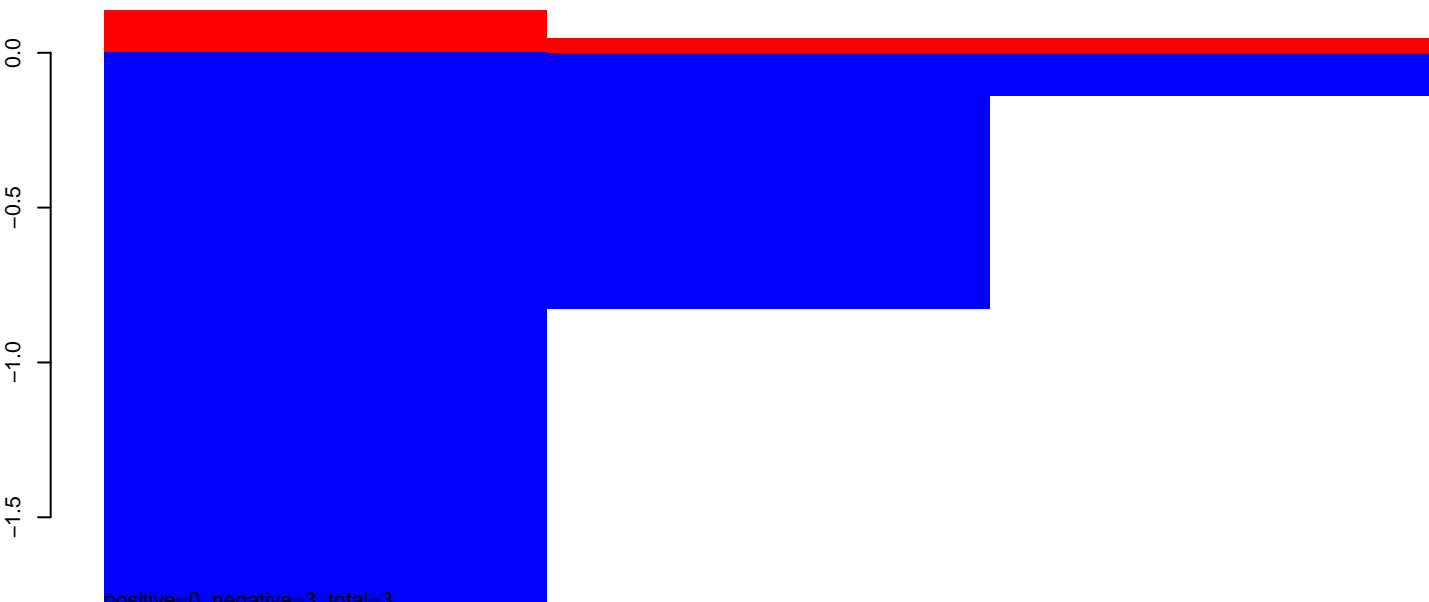
100 200 300 400

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



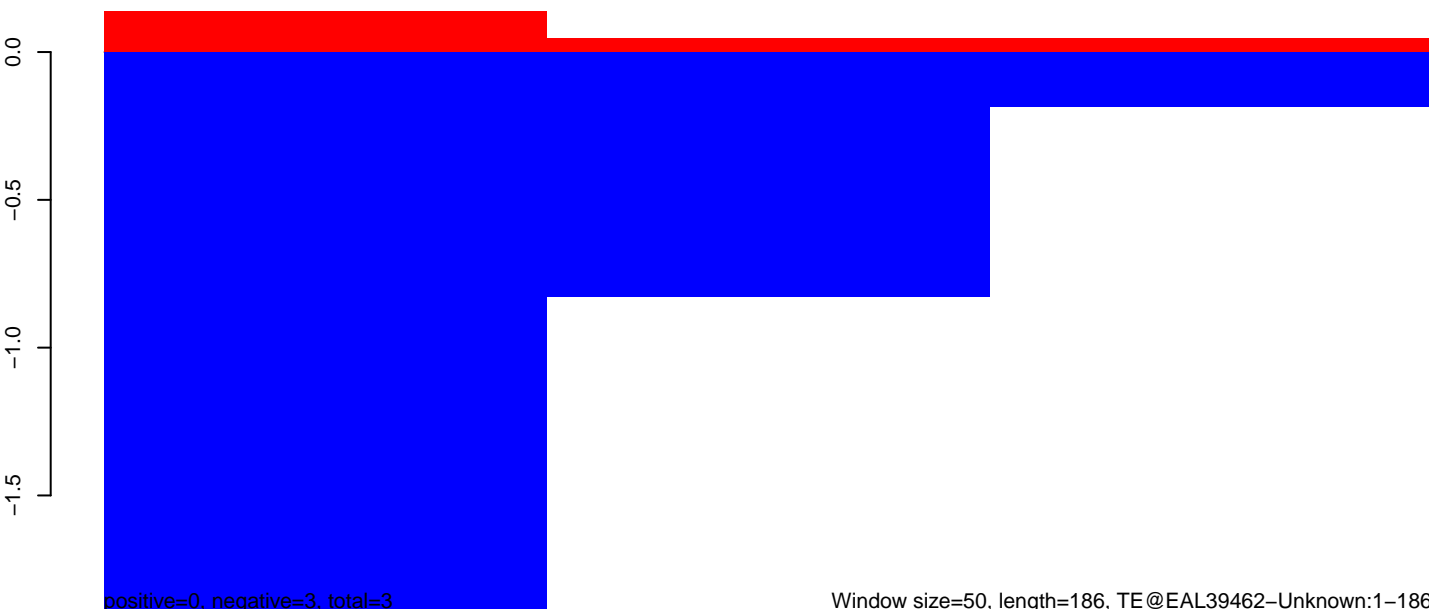
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=3, total=3

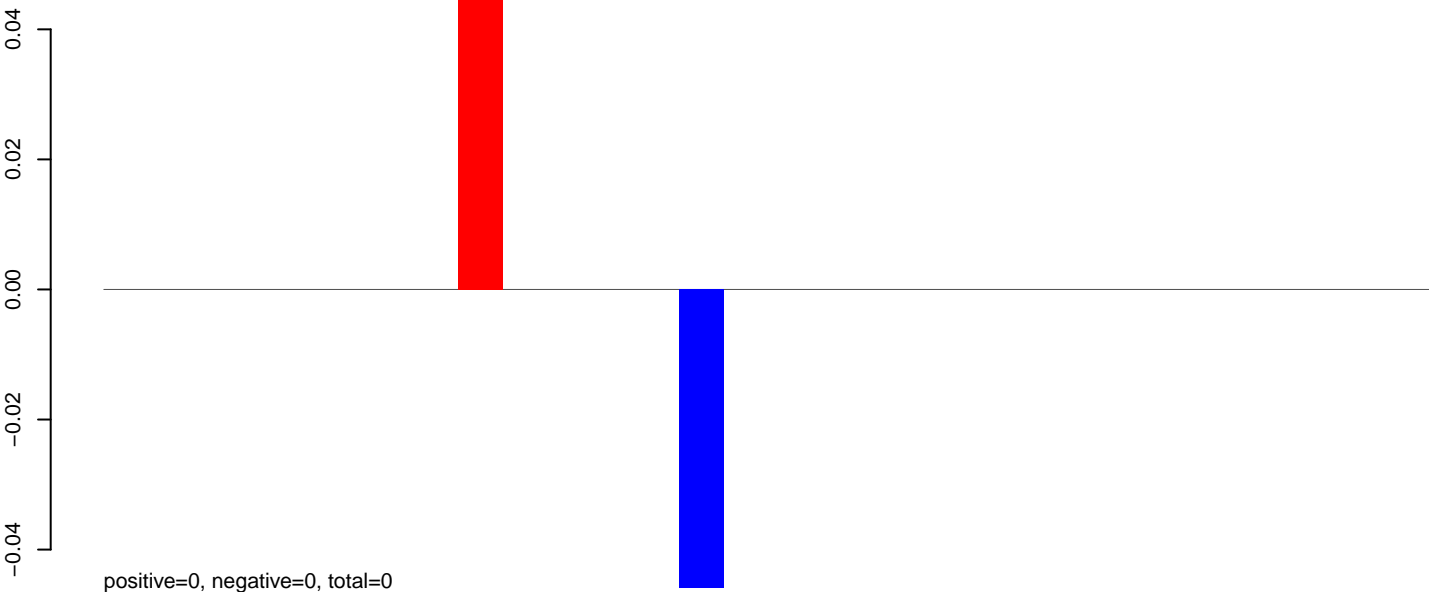
AnGam\_WholeFemale\_BF\_IB.rep



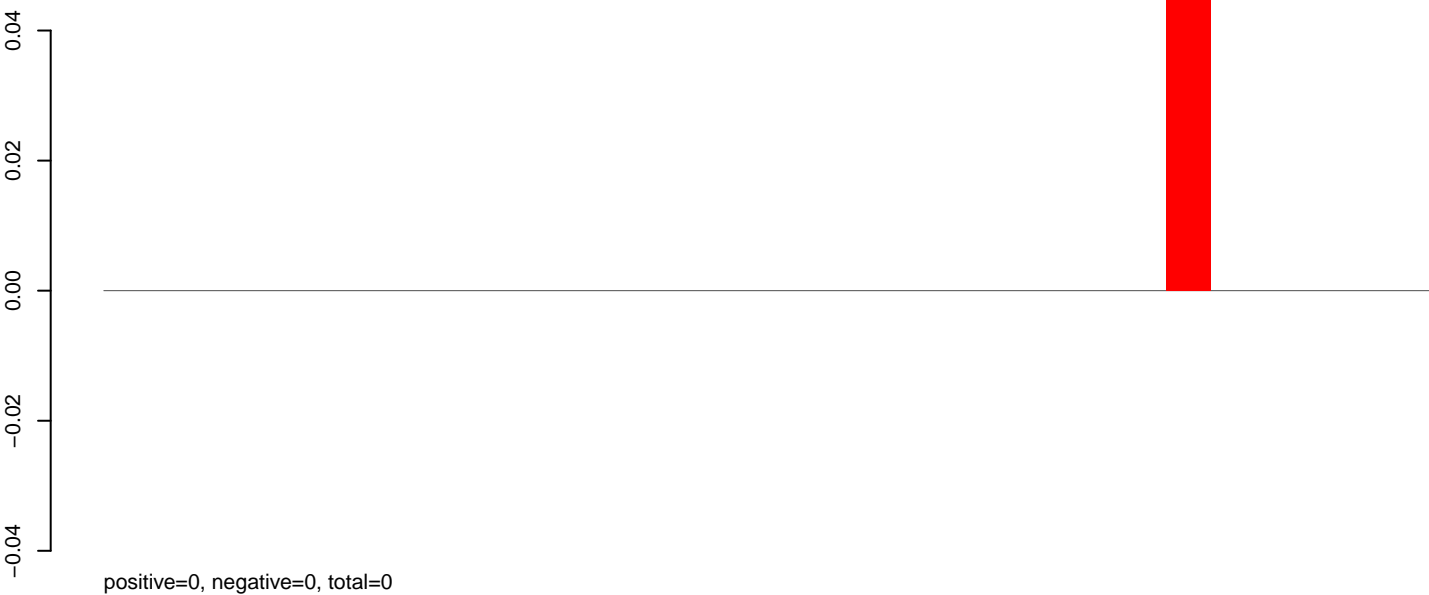
positive=0, negative=3, total=3



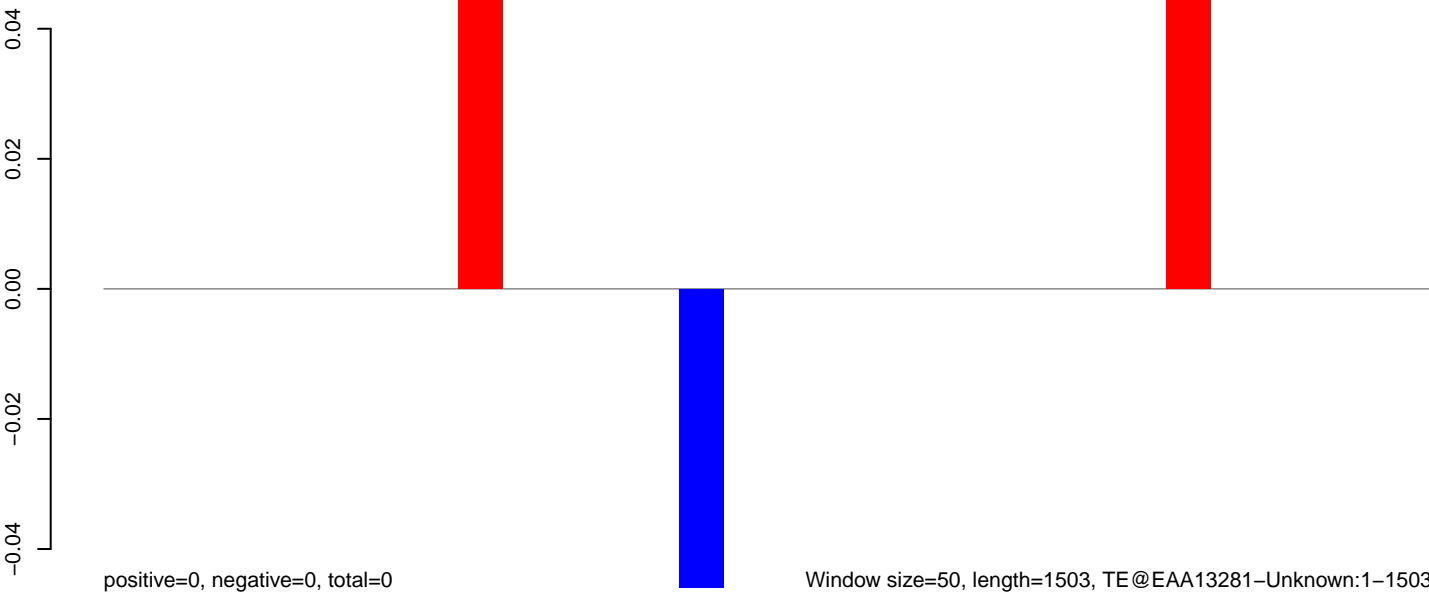
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



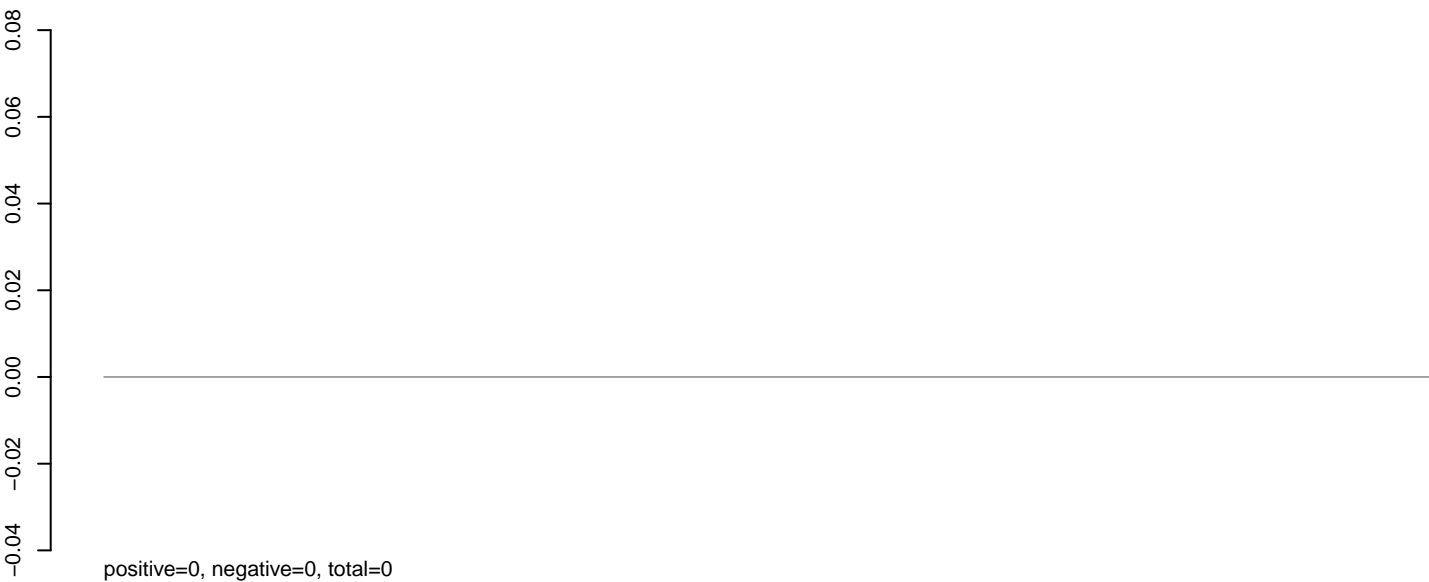
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



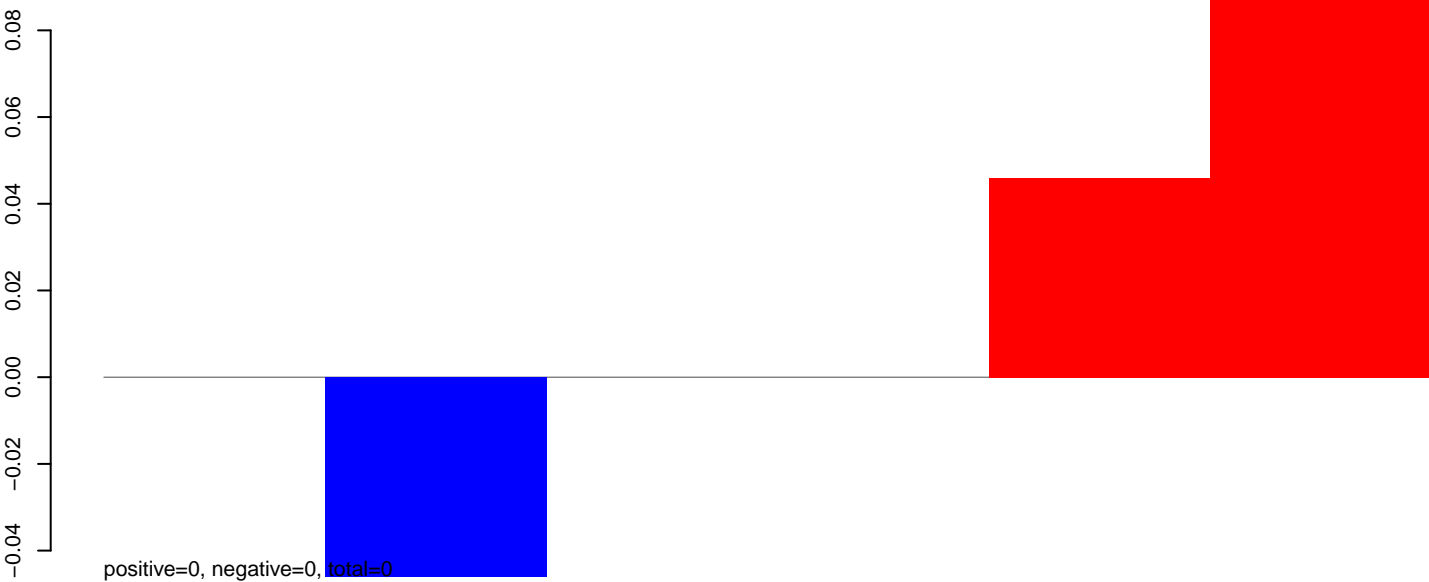
AnGam\_WholeFemale\_BF\_IB.rep



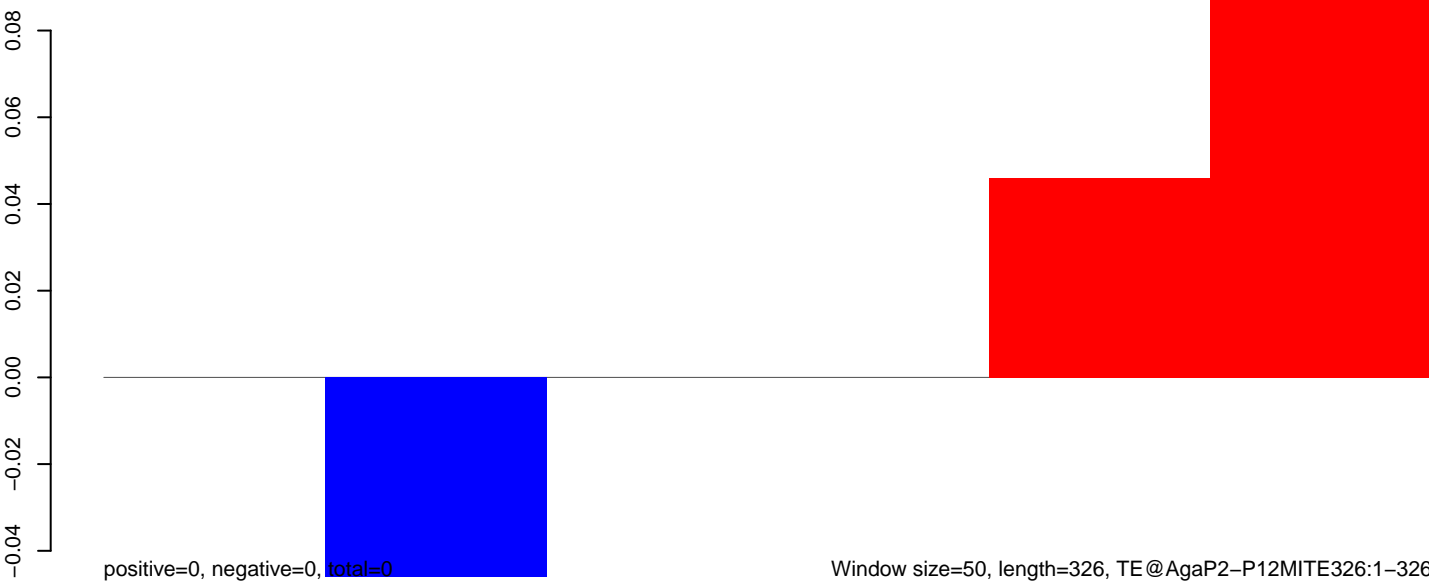
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



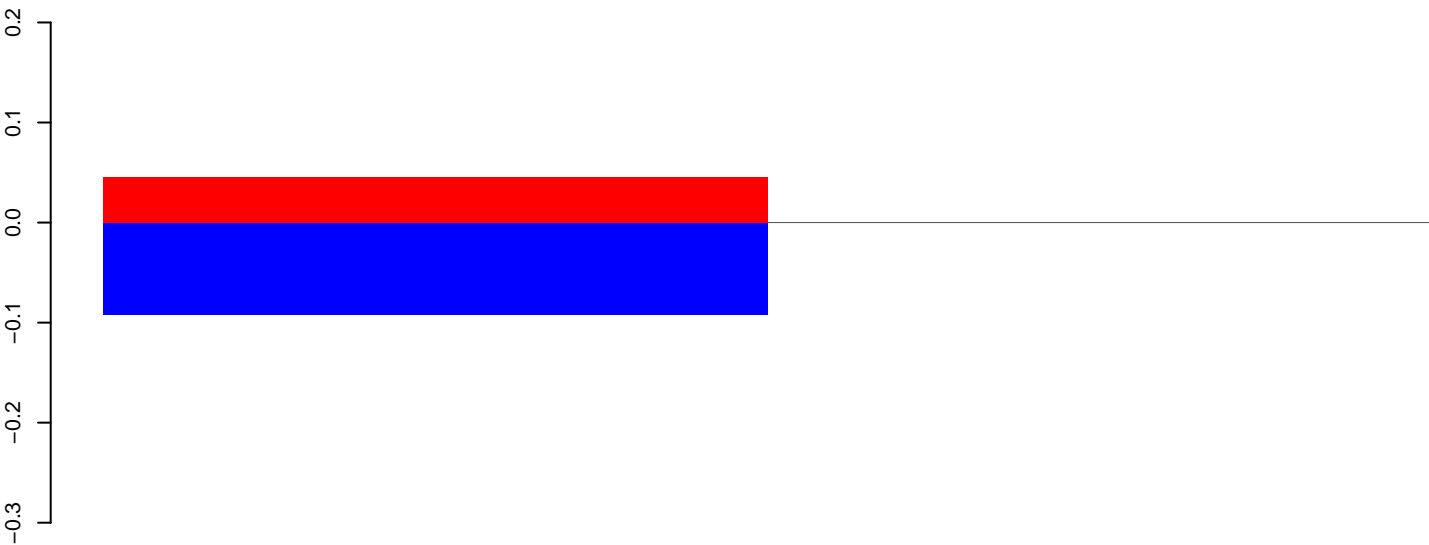
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=326, TE@AgaP2-P12MITE326:1-326

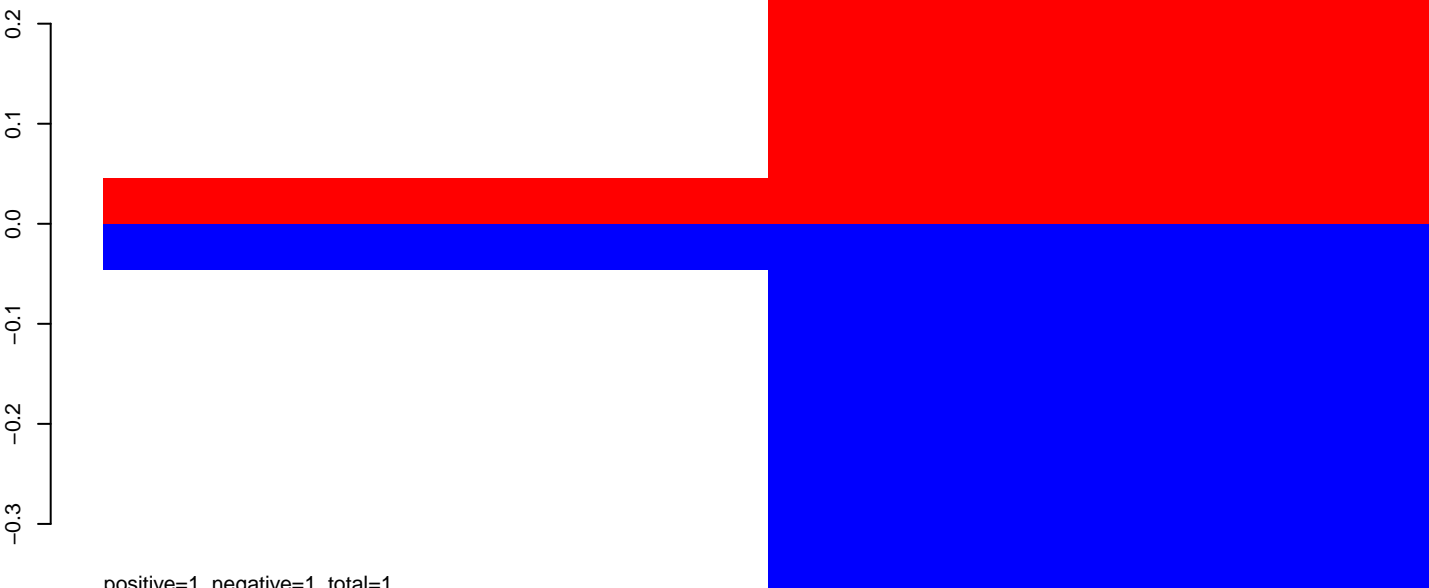
50 100 150 200 250 300 350

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



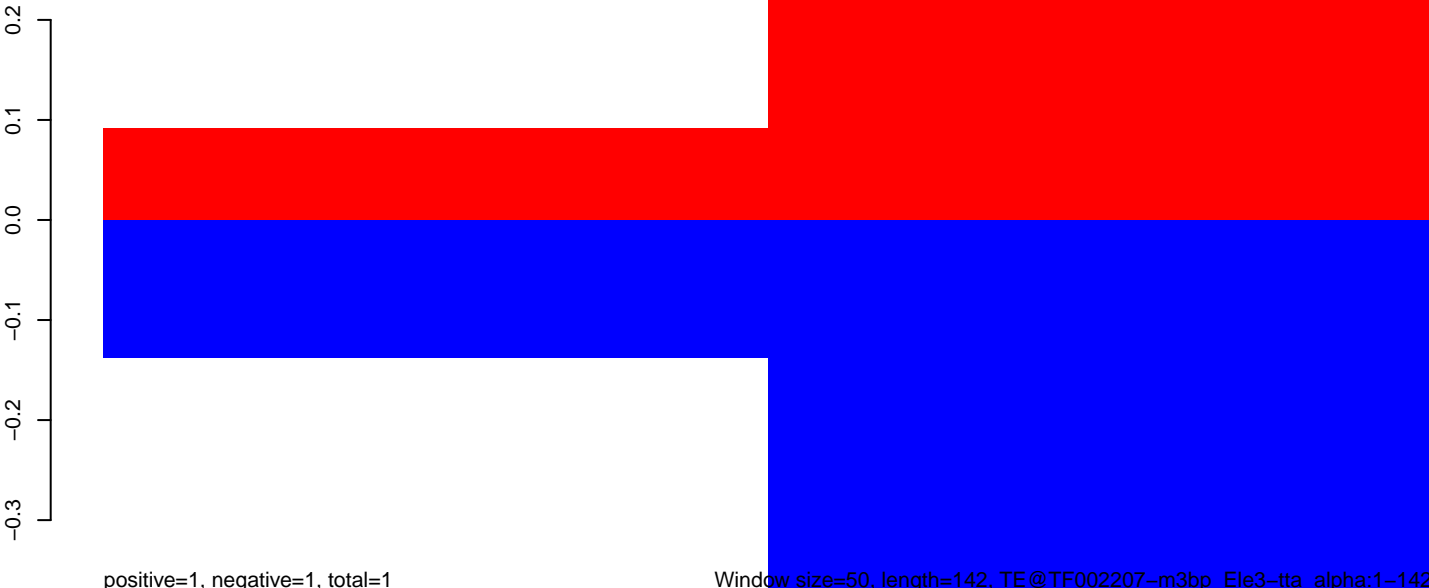
positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=1, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.rep

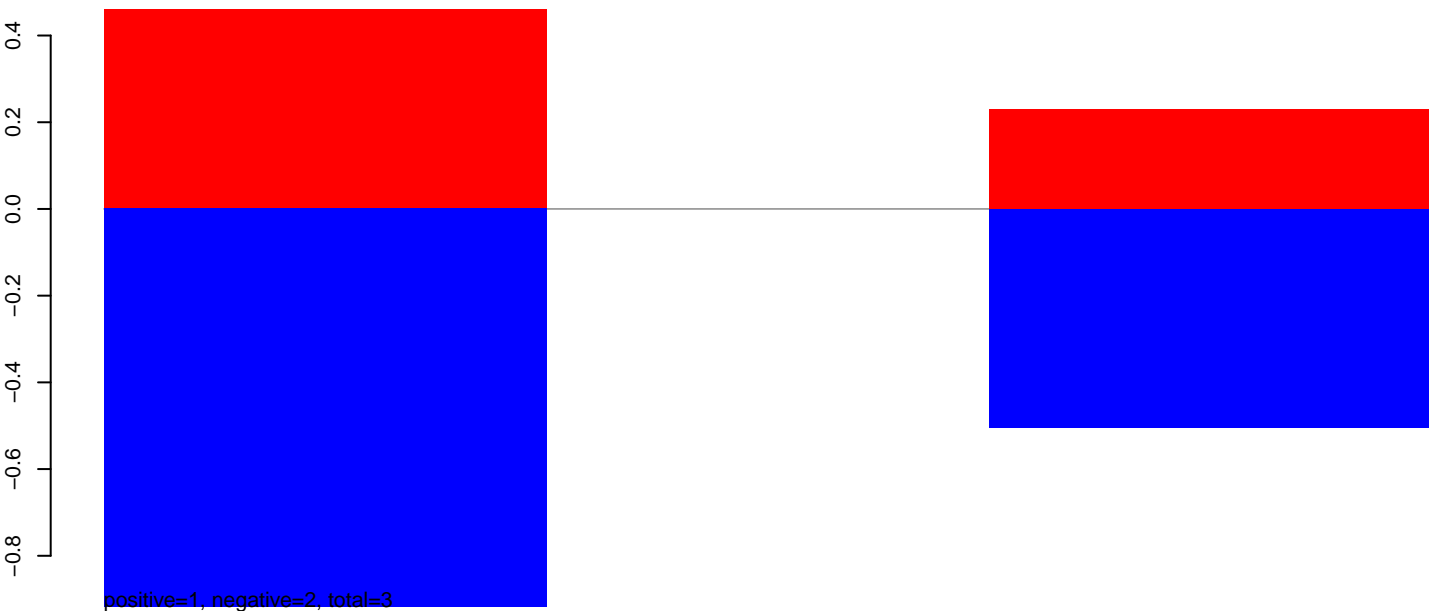


positive=1, negative=1, total=1

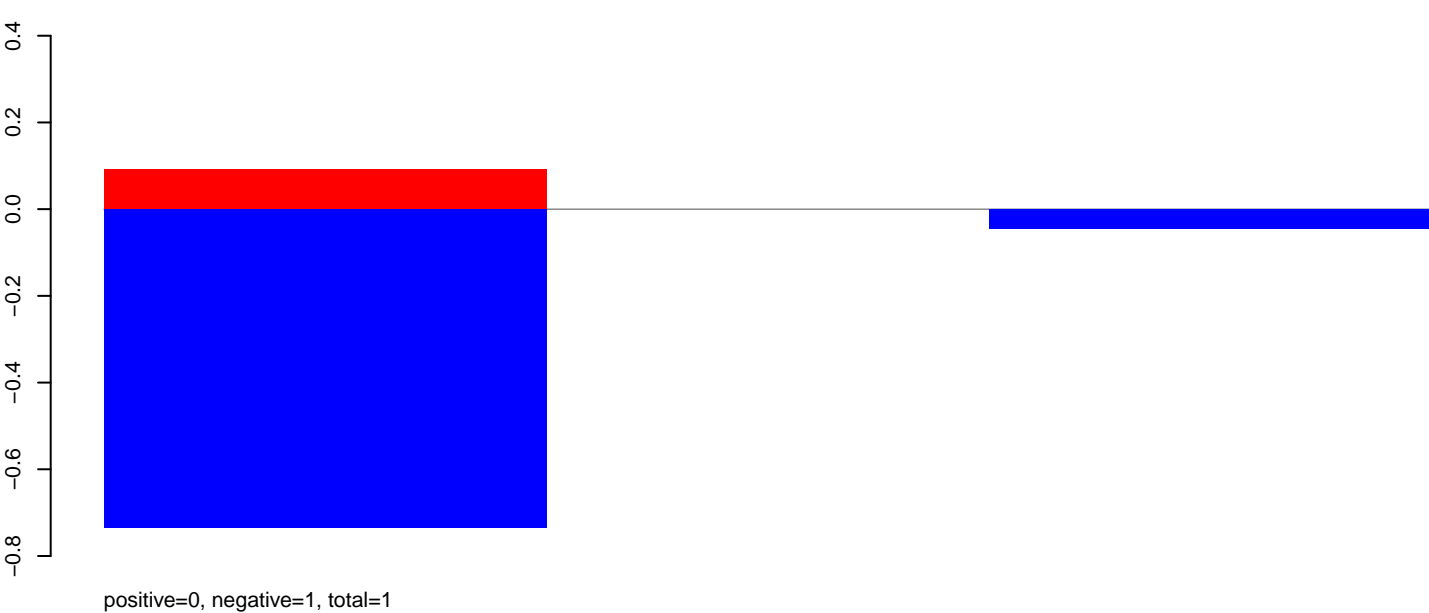
Window size=50, length=142, TE@TF002207-m3bp\_Ele3-tta\_alpha:1-142

60 80 100 120 140

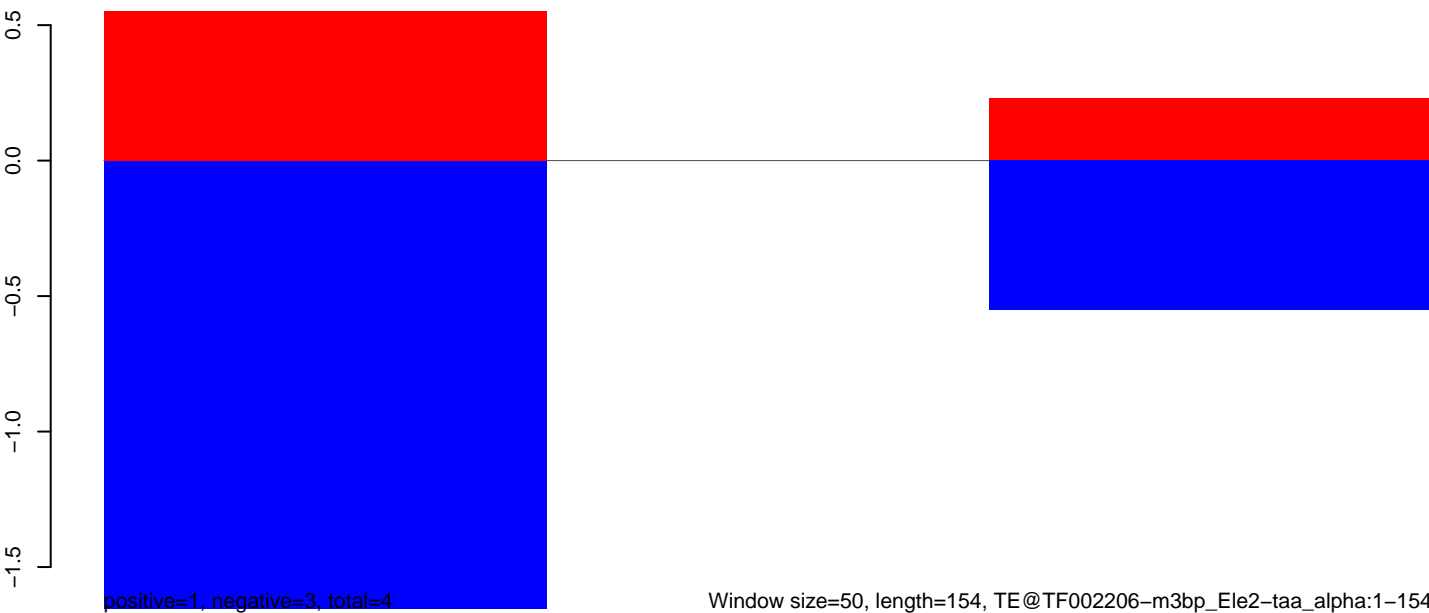
AnGam\_WholeFemale\_BF\_IB.18\_23.rep

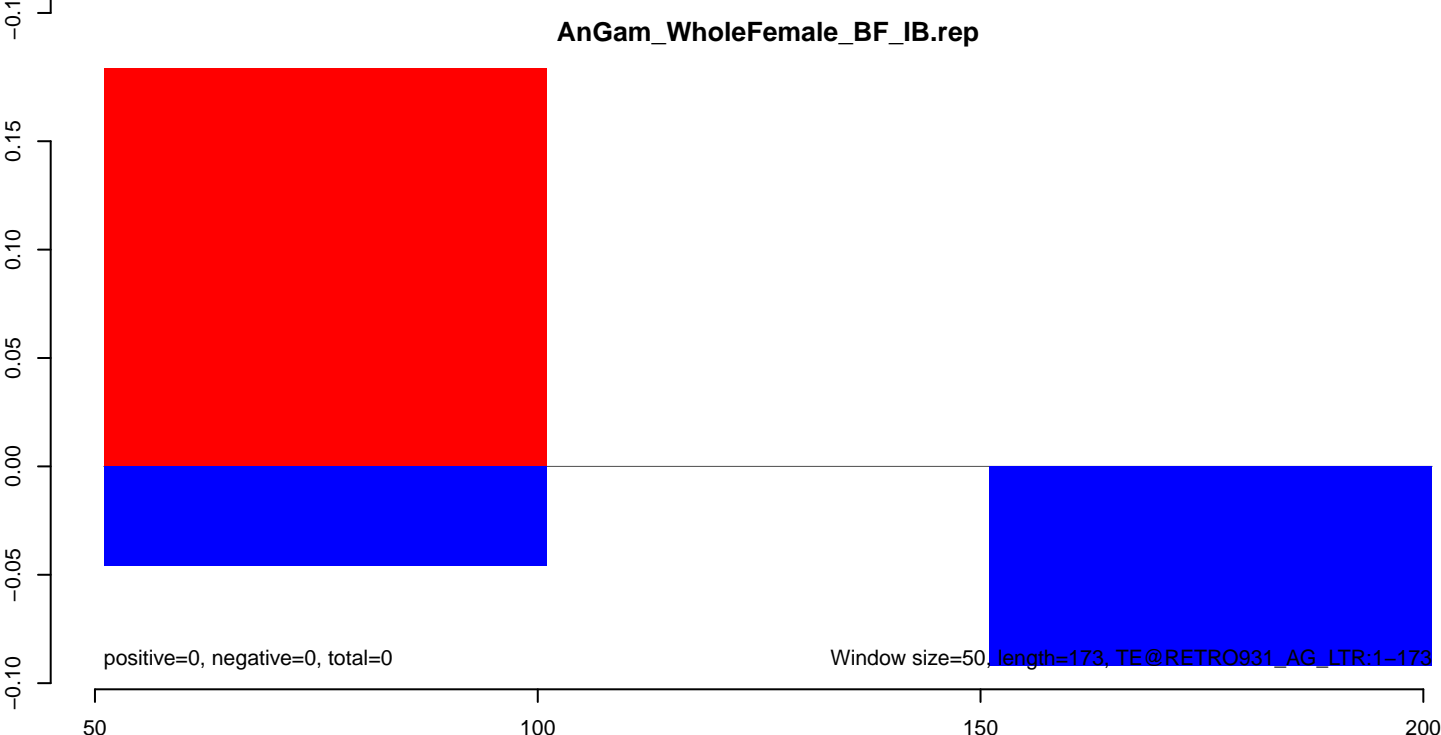
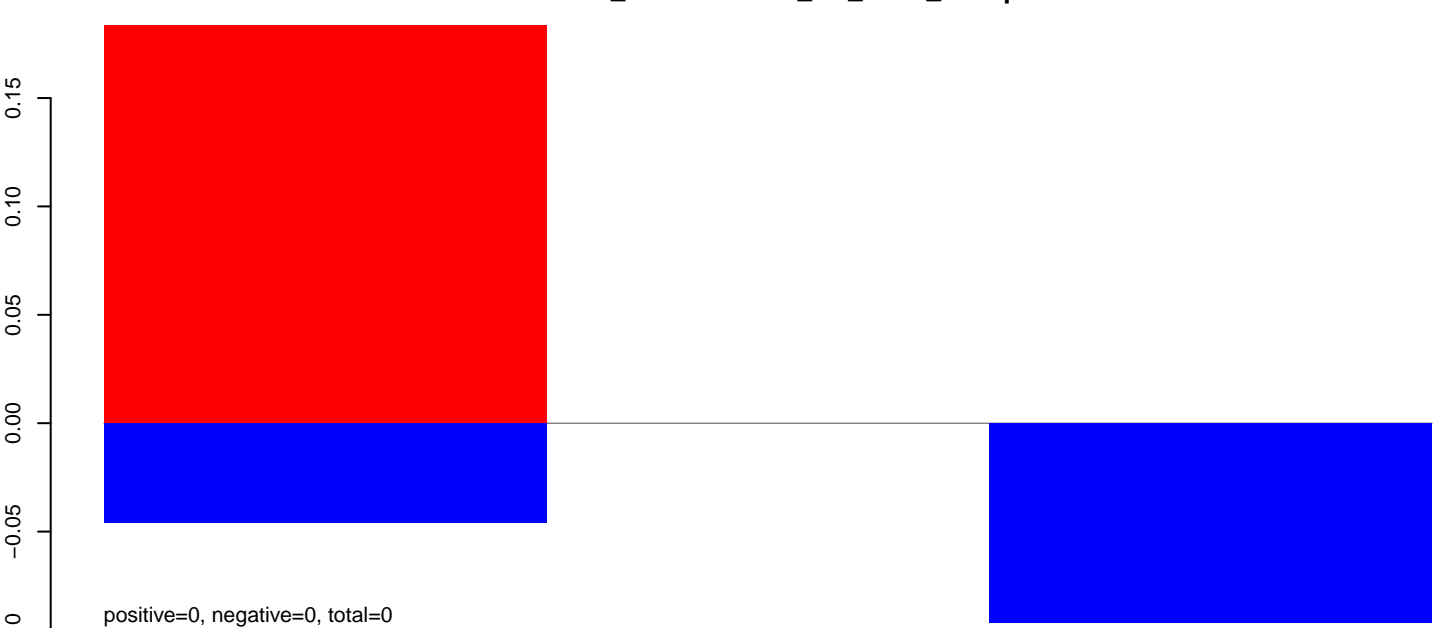


AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep





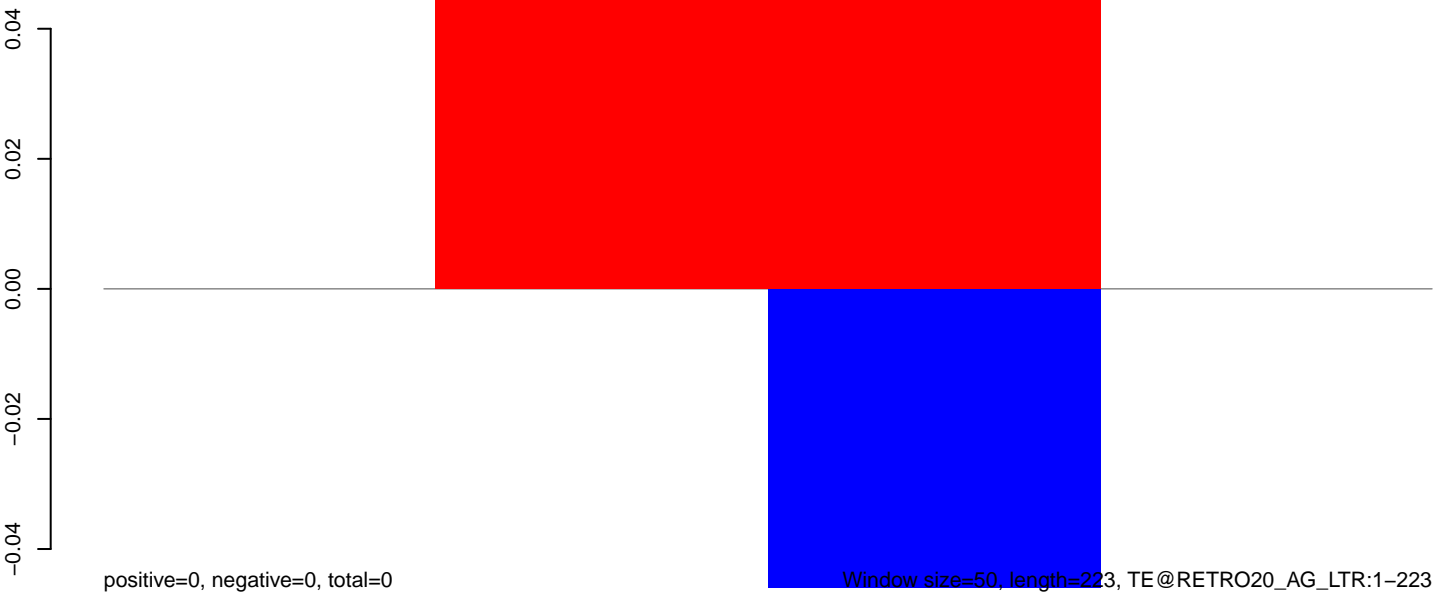
AnGam\_WholeFemale\_BF\_IB.18\_23.rep

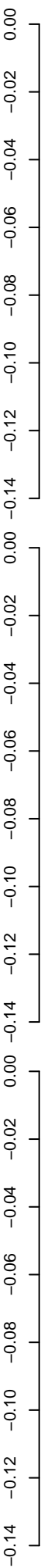


AnGam\_WholeFemale\_BF\_IB.24\_35.rep

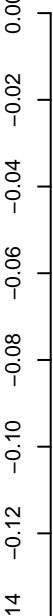


AnGam\_WholeFemale\_BF\_IB.rep

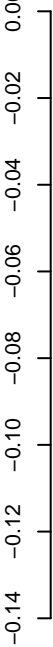




positive=0, negative=0, total=0



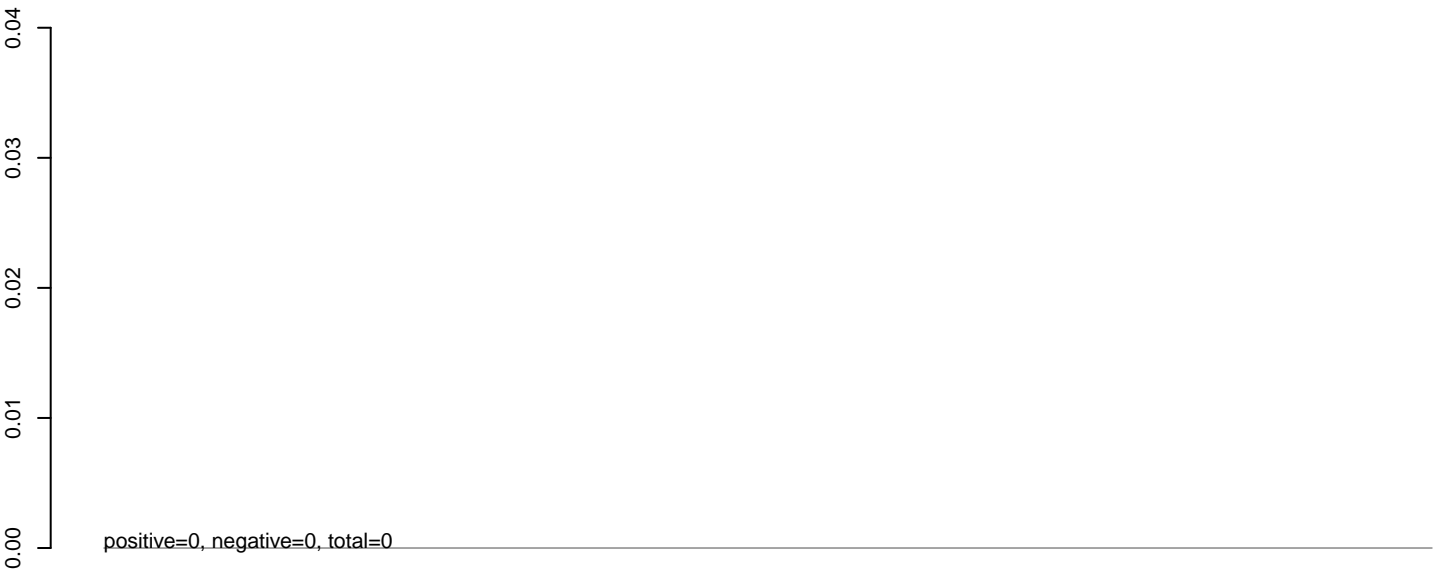
positive=0, negative=0, total=0



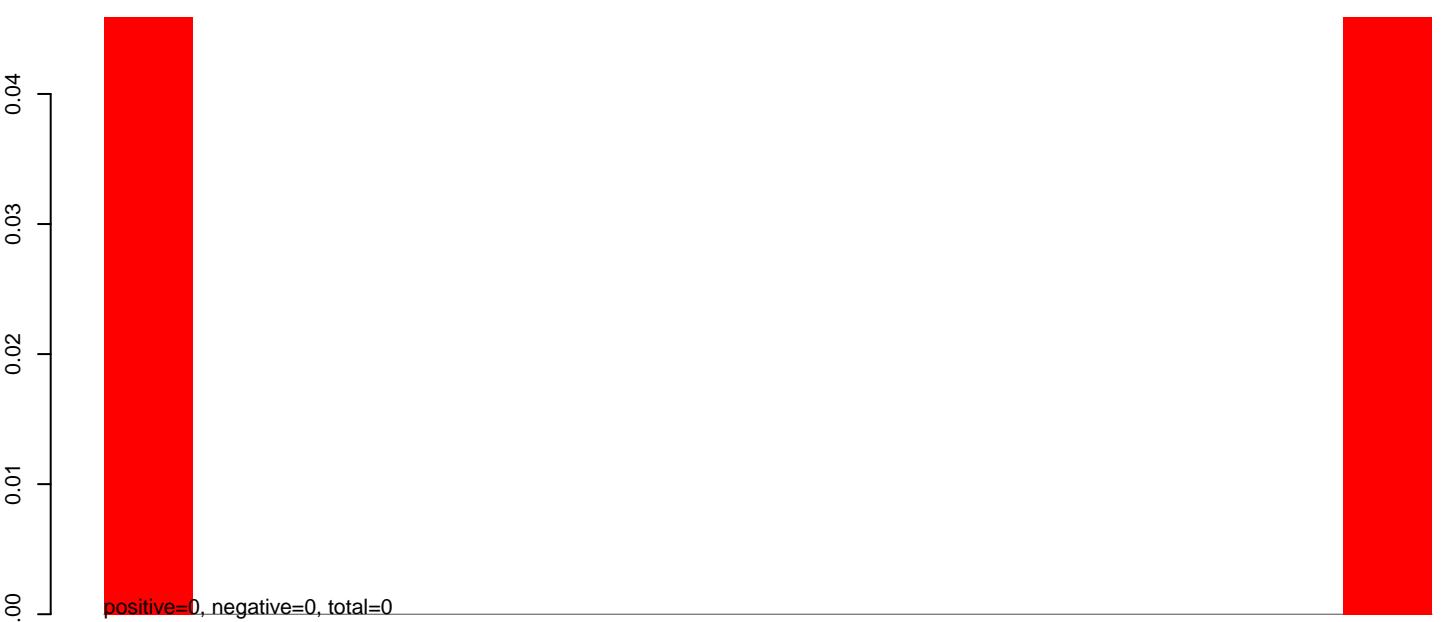
positive=0, negative=0, total=0



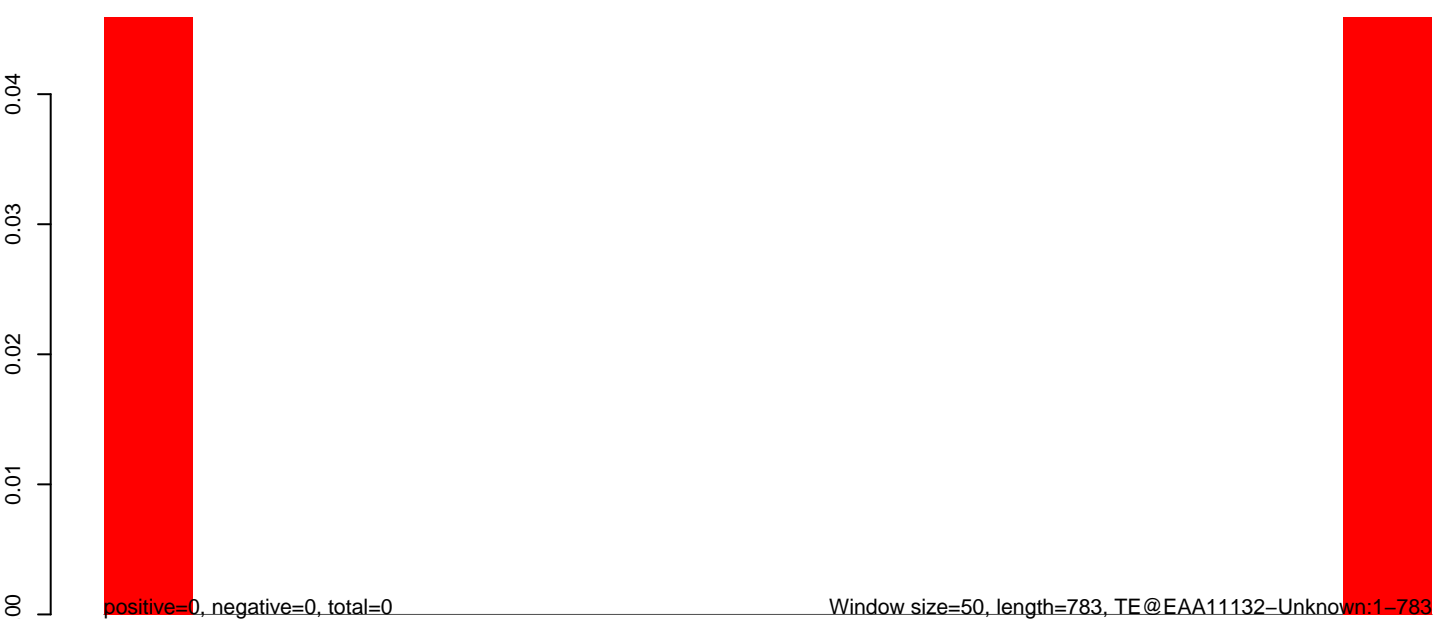
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

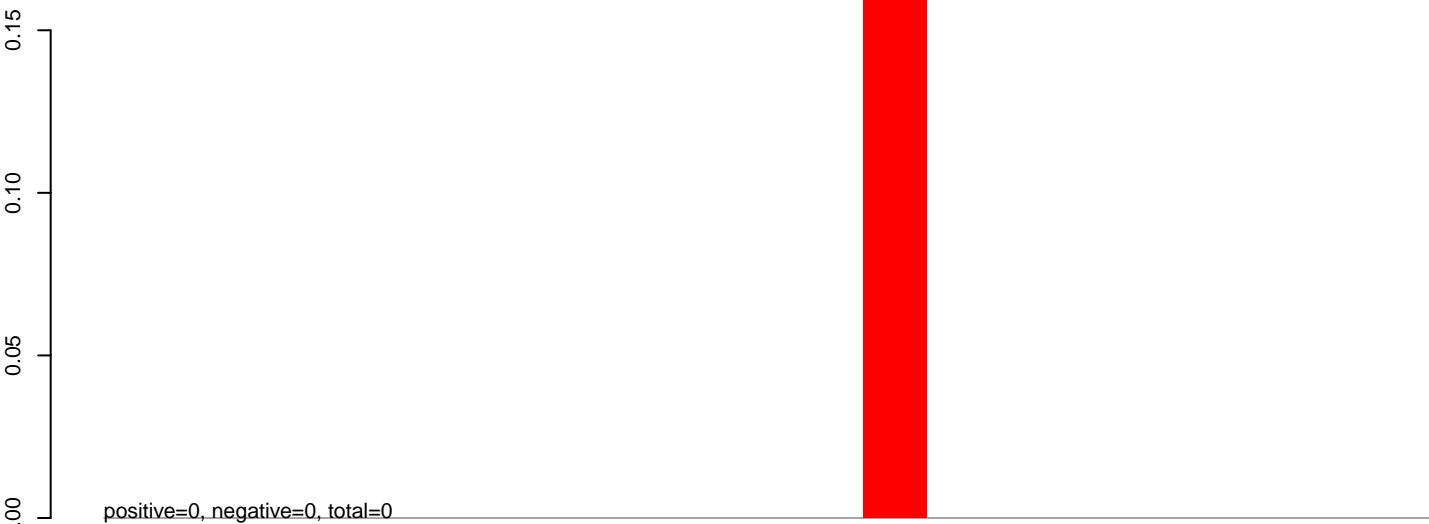


AnGam\_WholeFemale\_BF\_IB.rep

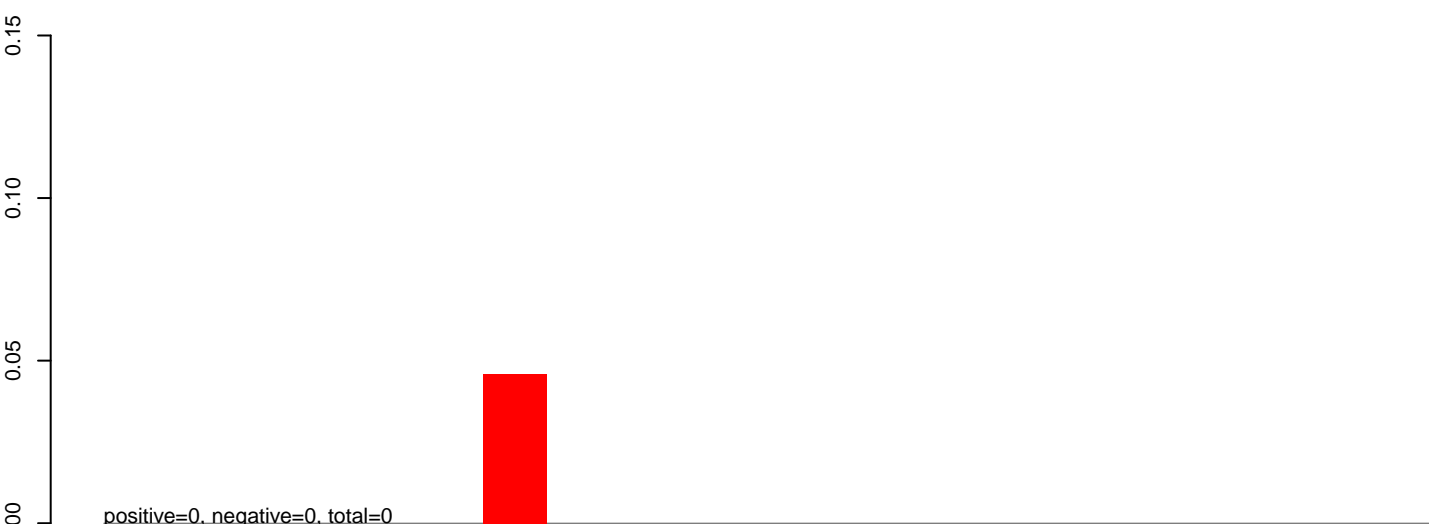




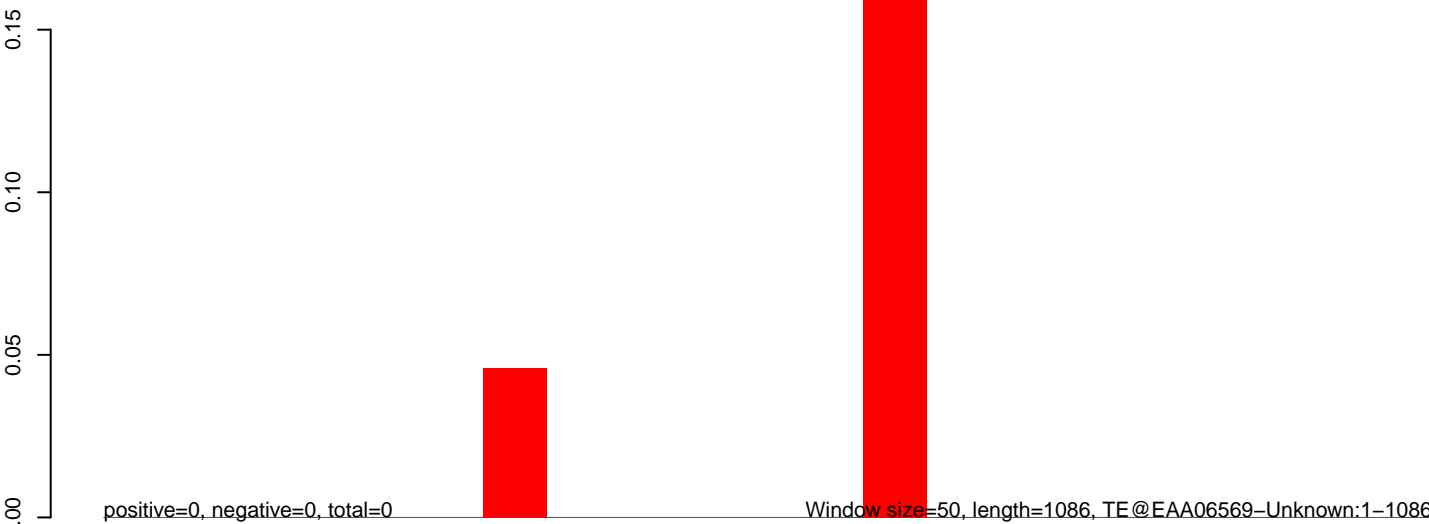
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



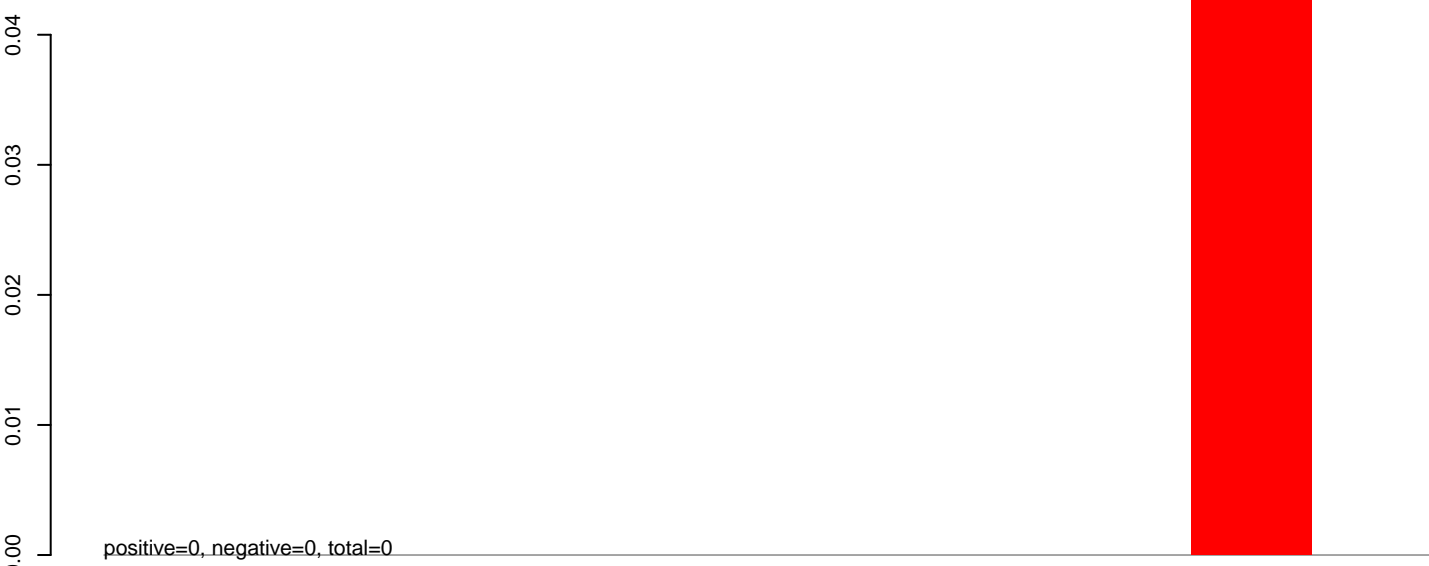
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



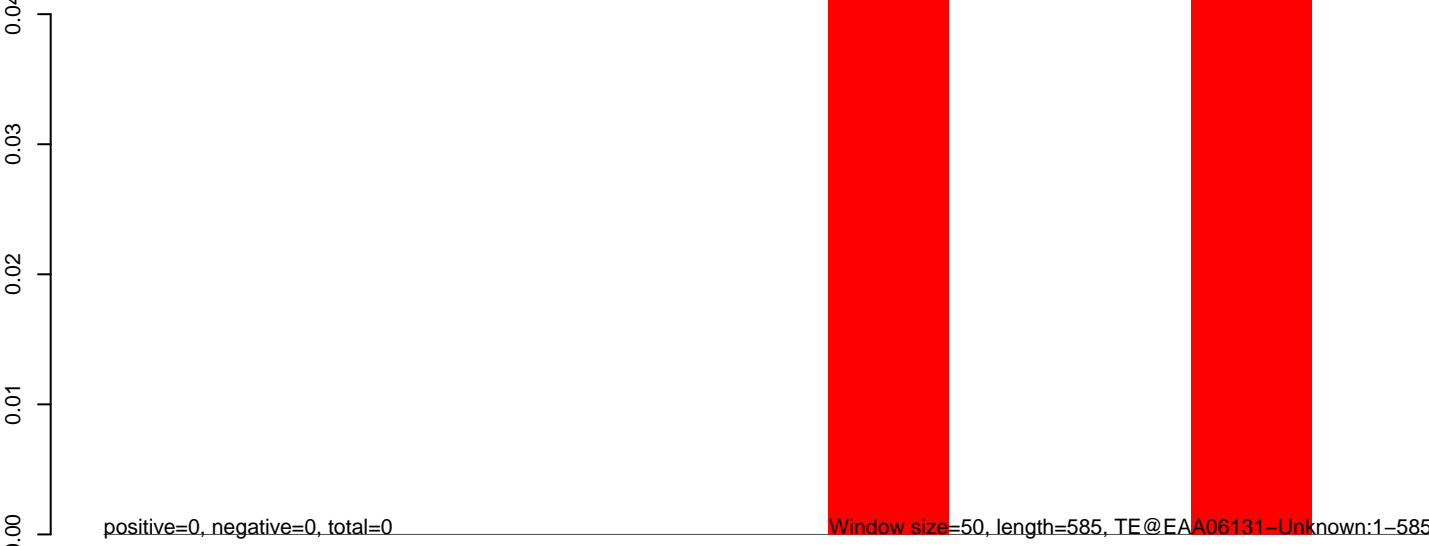
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

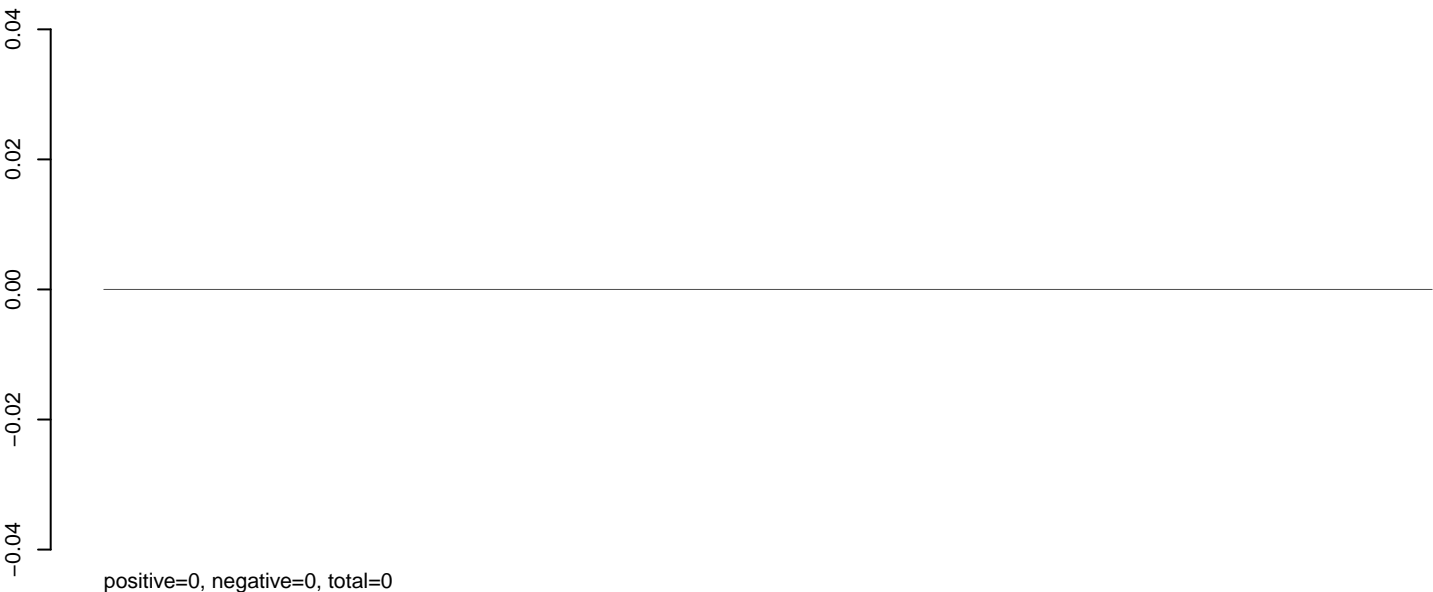


AnGam\_WholeFemale\_BF\_IB.rep

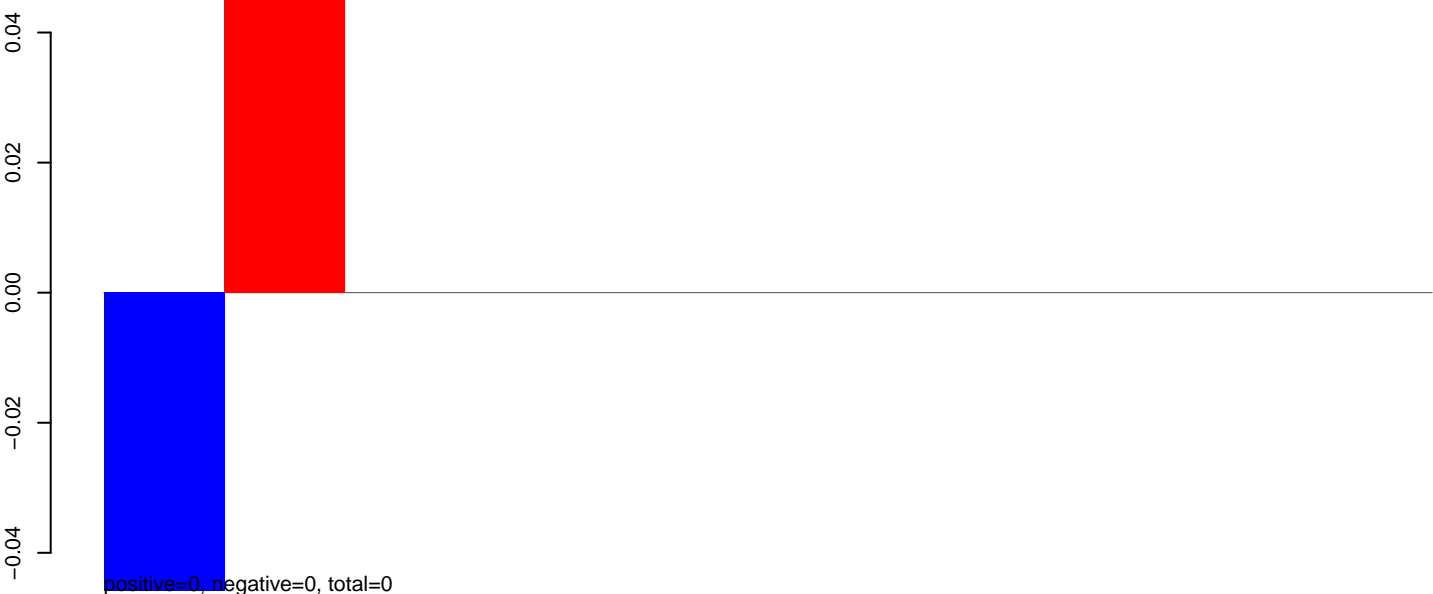


100 200 300 400 500 600

# AnGam\_WholeFemale\_BF\_IB.18\_23.rep



# AnGam\_WholeFemale\_BF\_IB.24\_35.rep



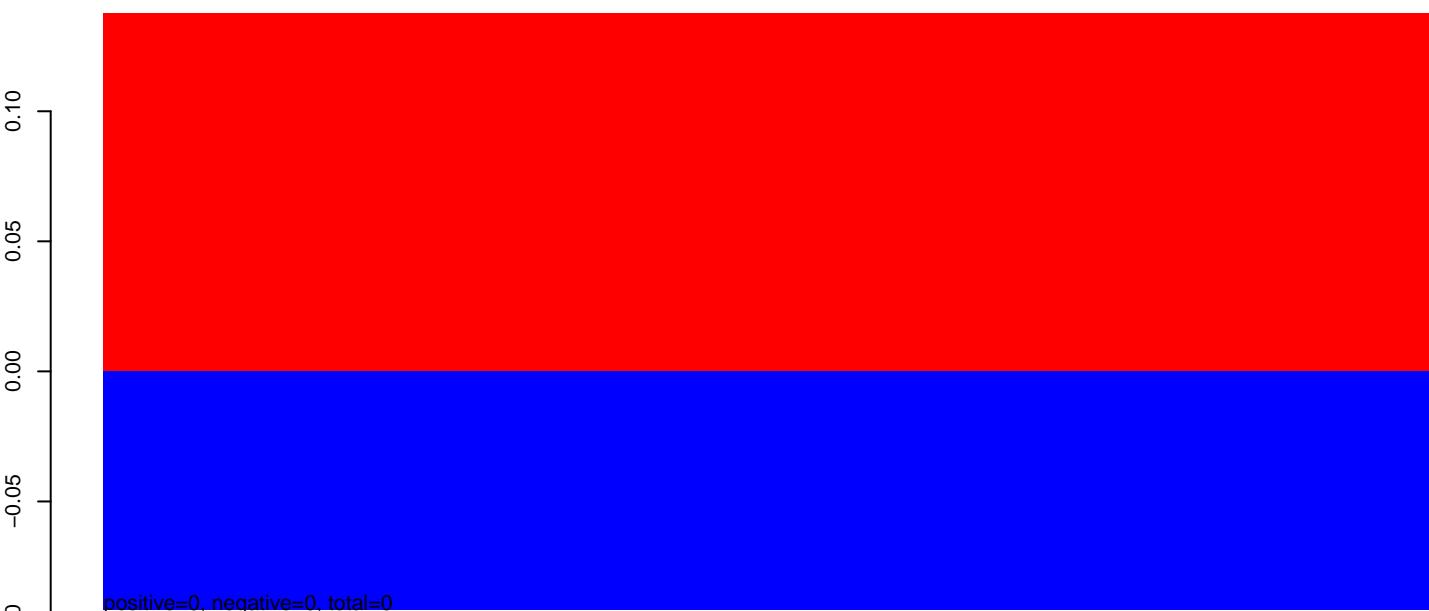
# AnGam\_WholeFemale\_BF\_IB.rep



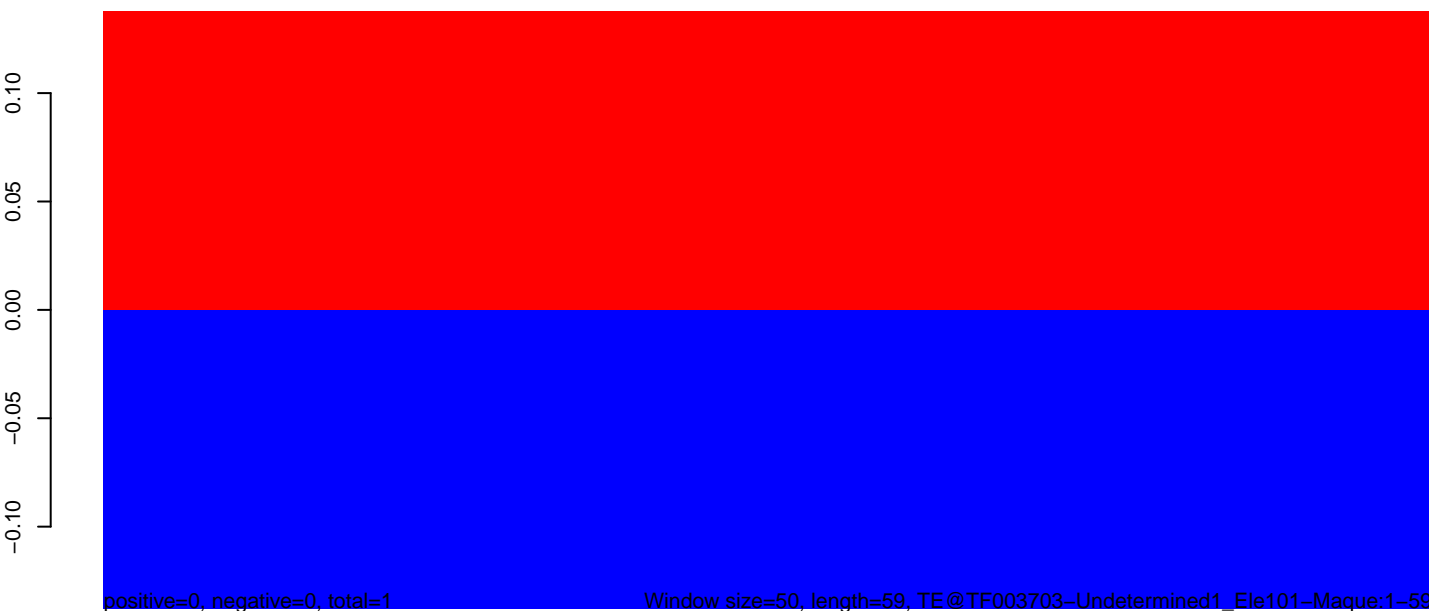
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep

positive=2, negative=0, total=2



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

positive=0, negative=0, total=0



AnGam\_WholeFemale\_BF\_IB.rep

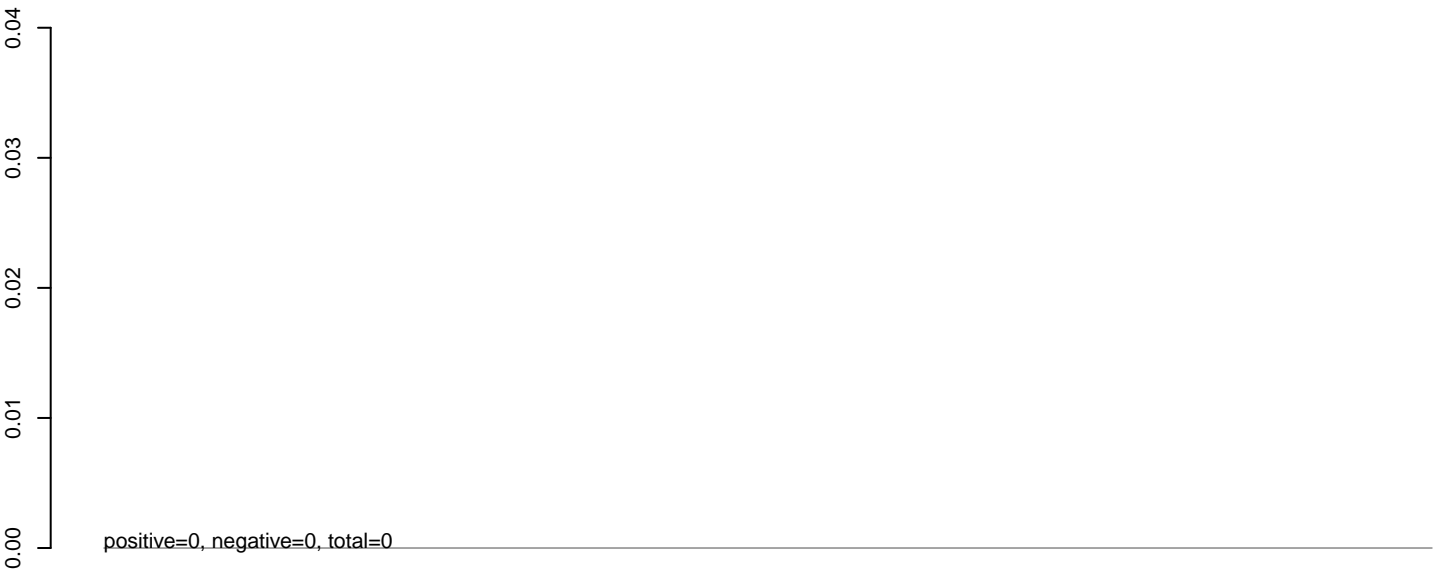
positive=2, negative=0, total=2

Window size=50, length=1268, TE@TF003529-Tc1\_Ele13:1-1268

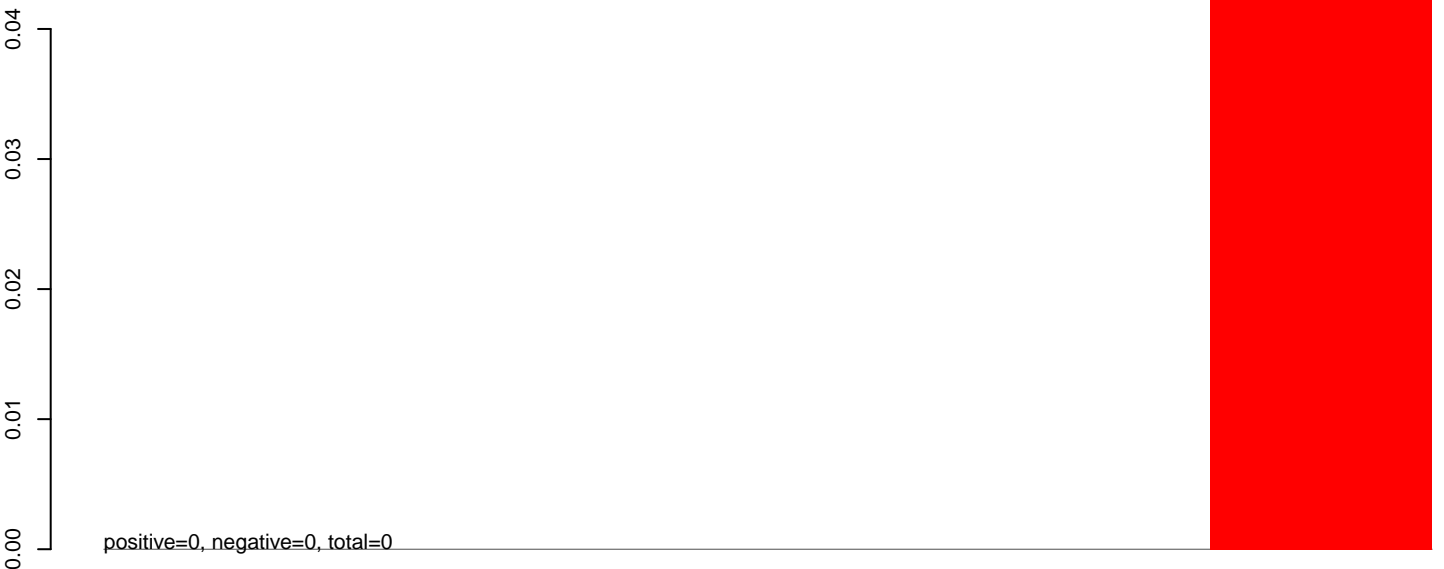


200 400 600 800 1000 1200

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



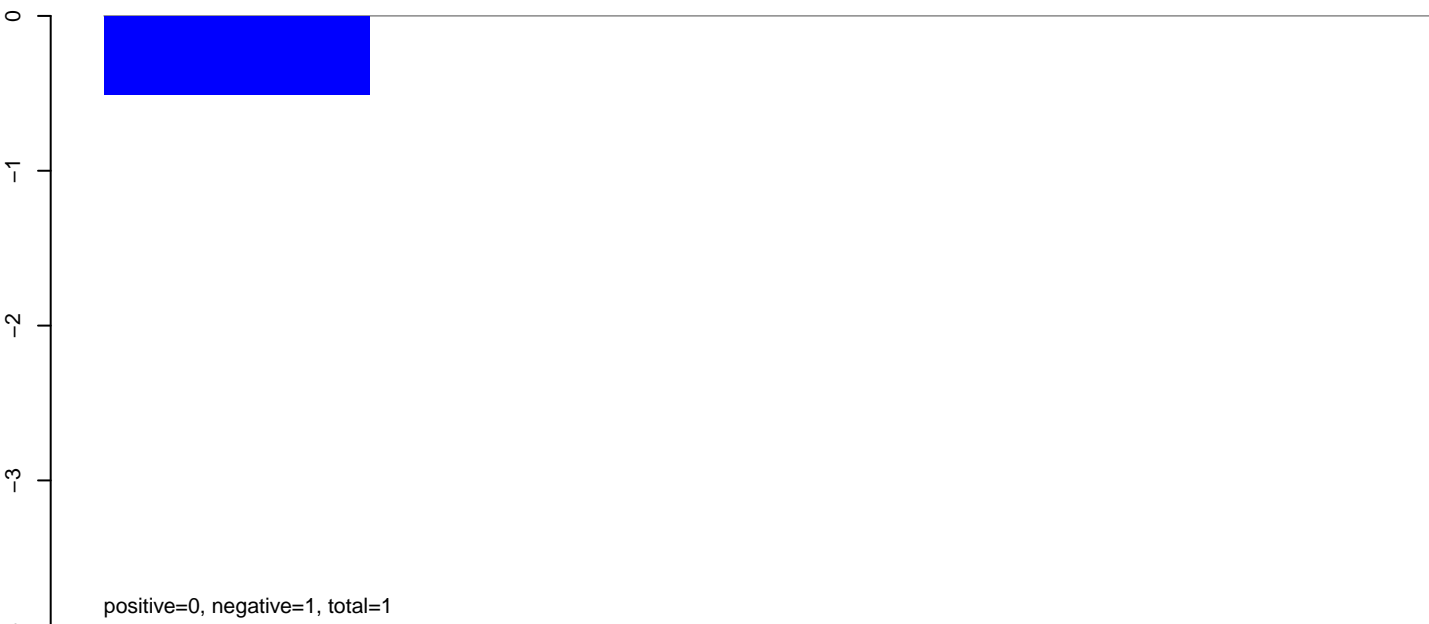
AnGam\_WholeFemale\_BF\_IB.rep



Window size=50, length=324, TE@TF002199-mTA\_Ele2-ta\_beta:1-324

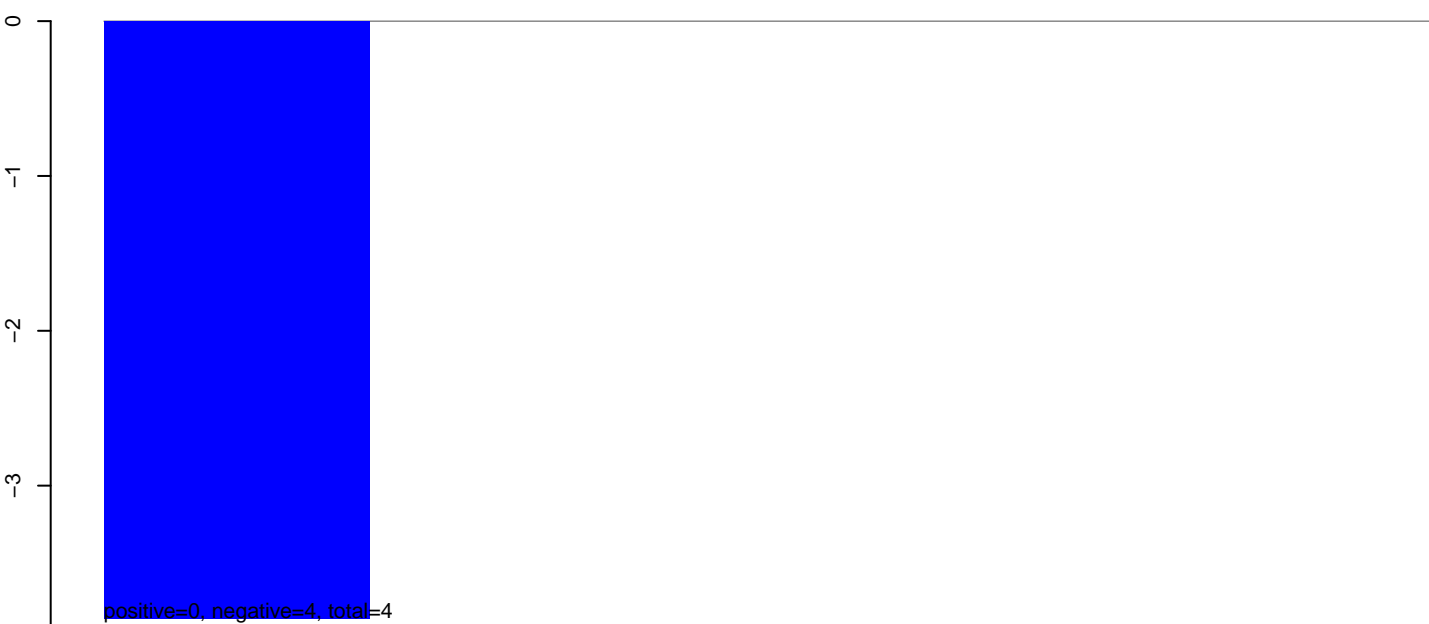
50 100 150 200 250 300 350

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

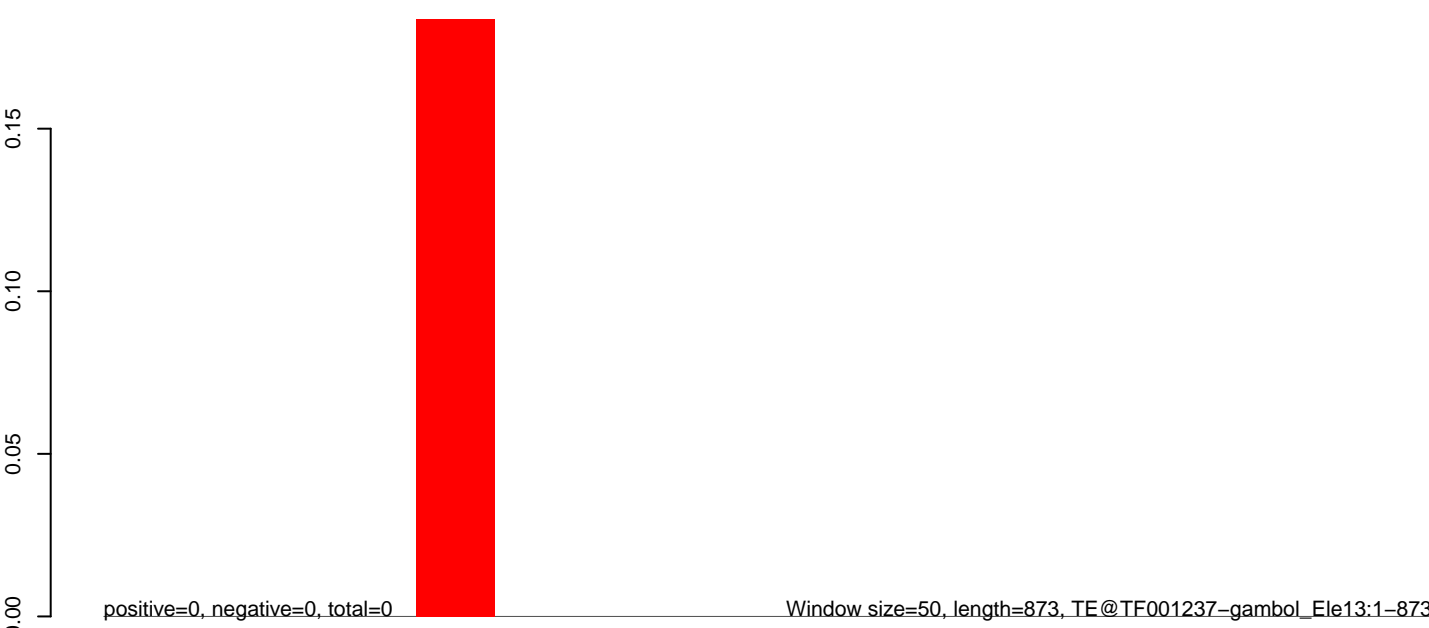
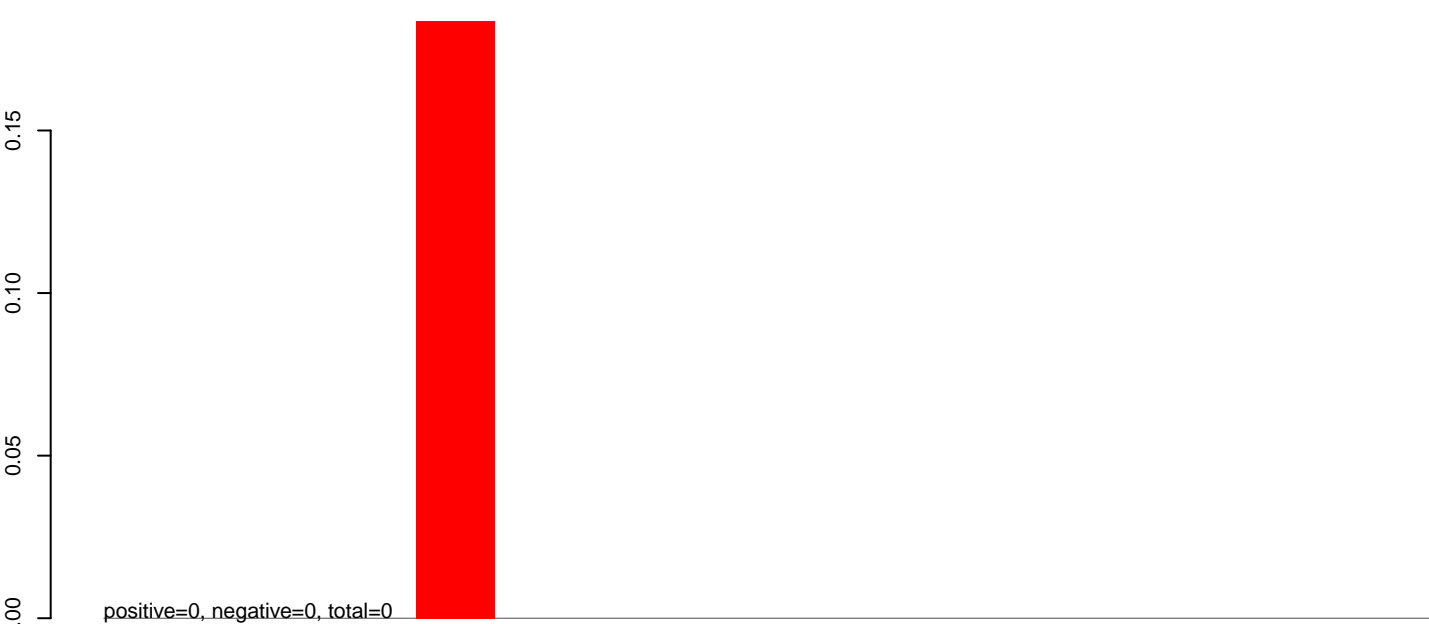
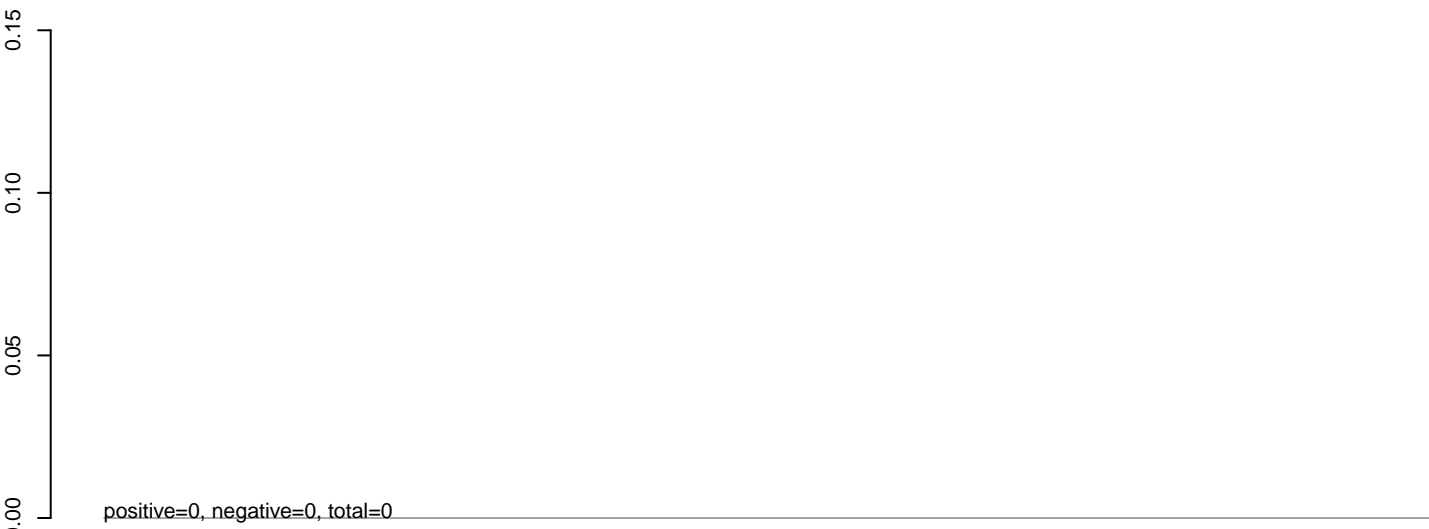


positive=0, negative=4, total=4

AnGam\_WholeFemale\_BF\_IB.rep

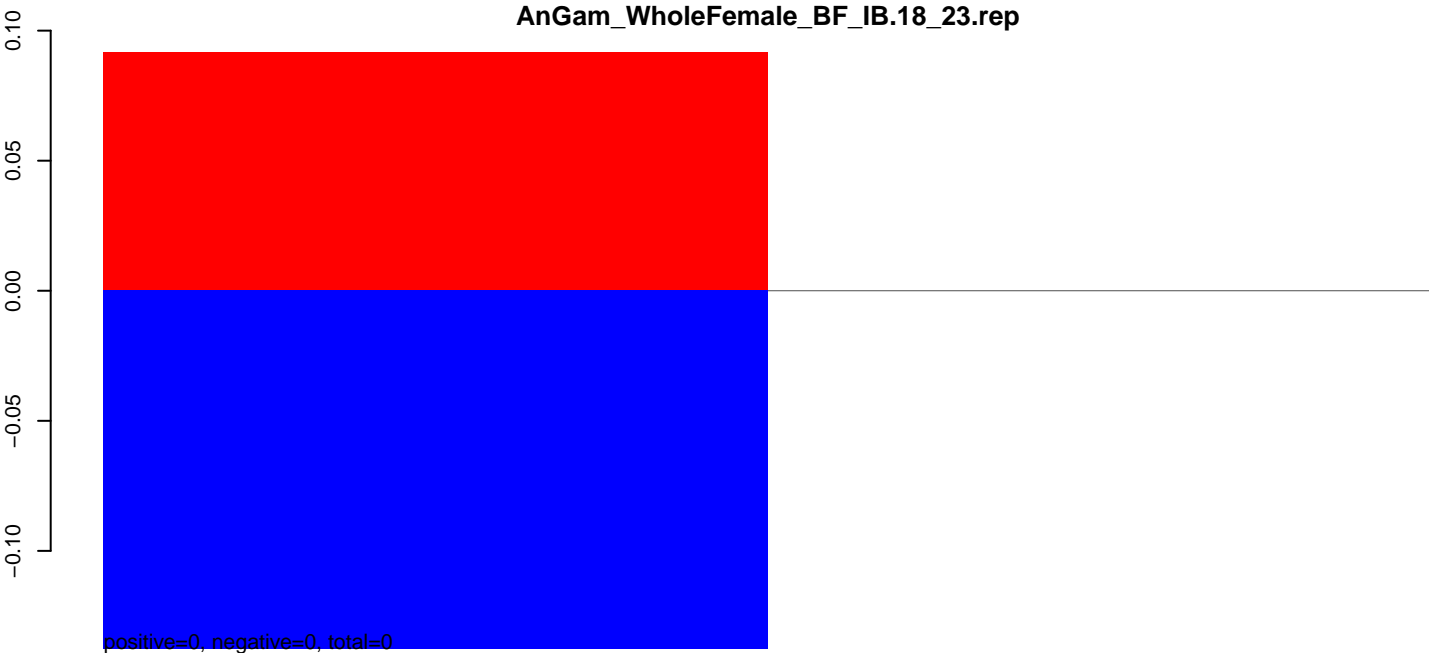


positive=0, negative=4, total=4

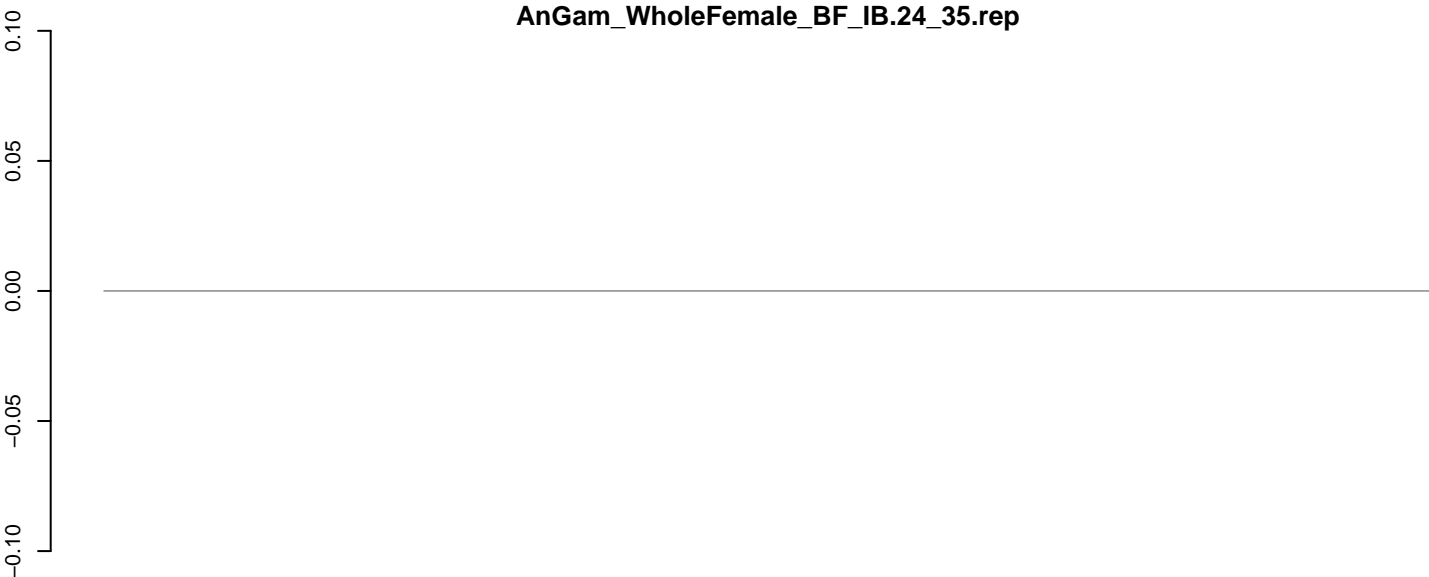




AnGam\_WholeFemale\_BF\_IB.18\_23.rep

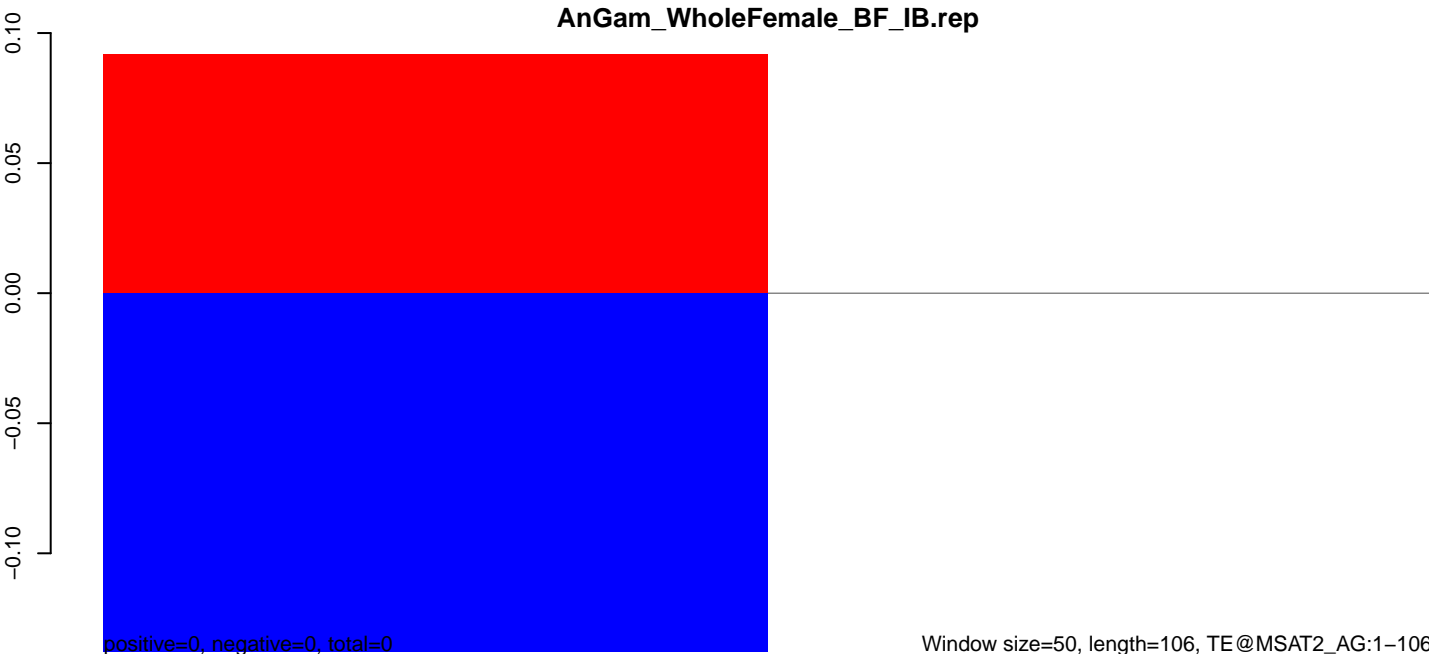


AnGam\_WholeFemale\_BF\_IB.24\_35.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep



positive=0, negative=0, total=0

Window size=50, length=106, TE@MSAT2\_AG:1-106

60 80 100 120 140

AnGam\_WholeFemale\_BF\_IB.18\_23.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.24\_35.rep

0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

AnGam\_WholeFemale\_BF\_IB.rep

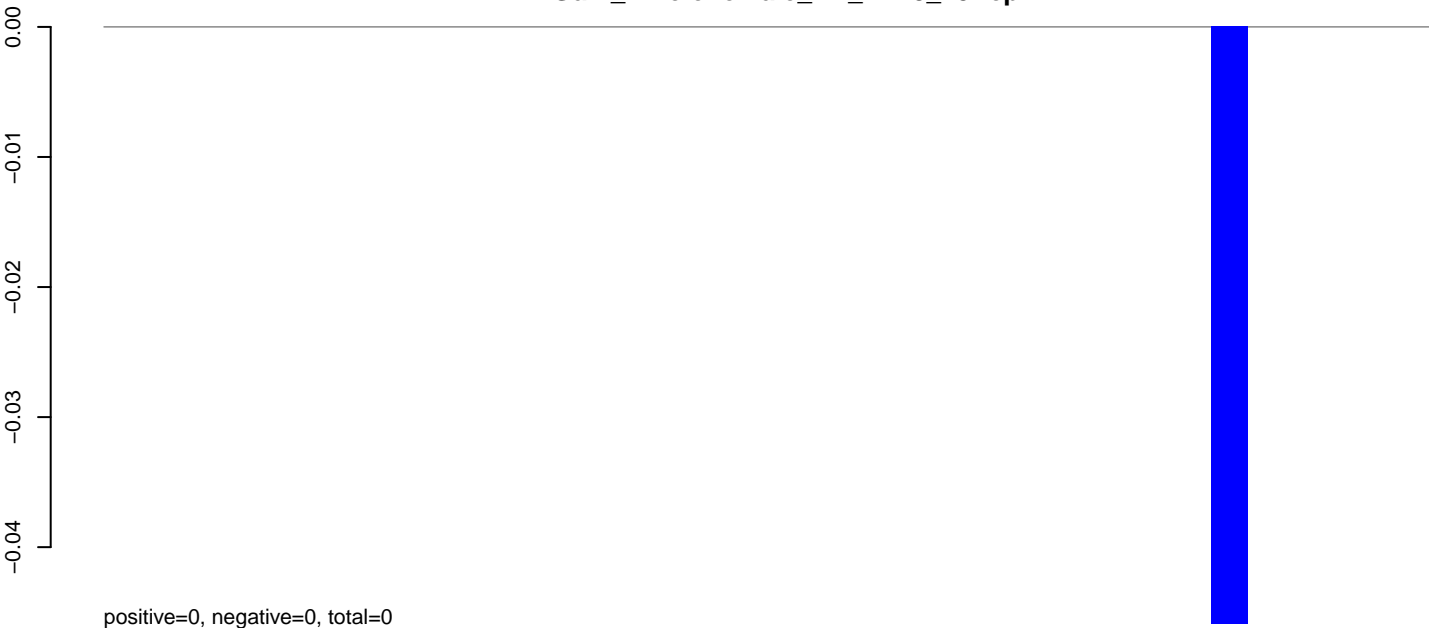
0.00  
-0.01  
-0.02  
-0.03  
-0.04

positive=0, negative=0, total=0

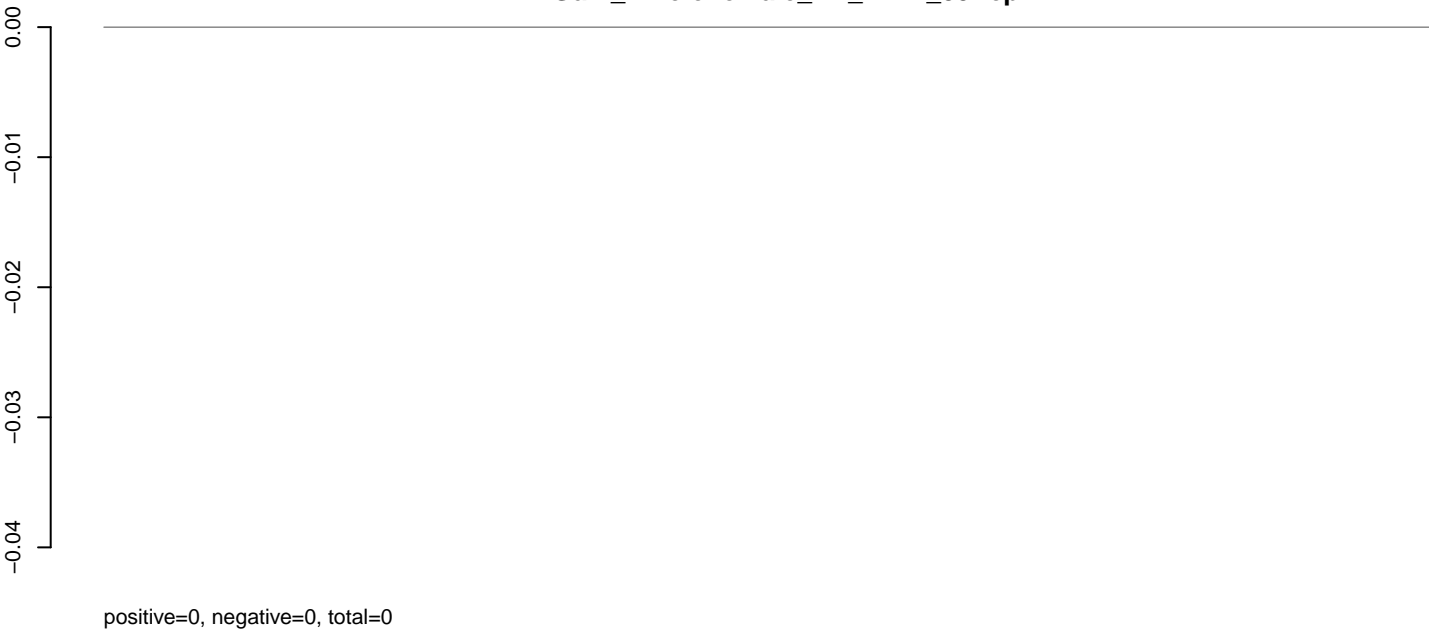
Window size=50, length=1146, TE@EAL42229-Unknown:1-1146

200 400 600 800 1000

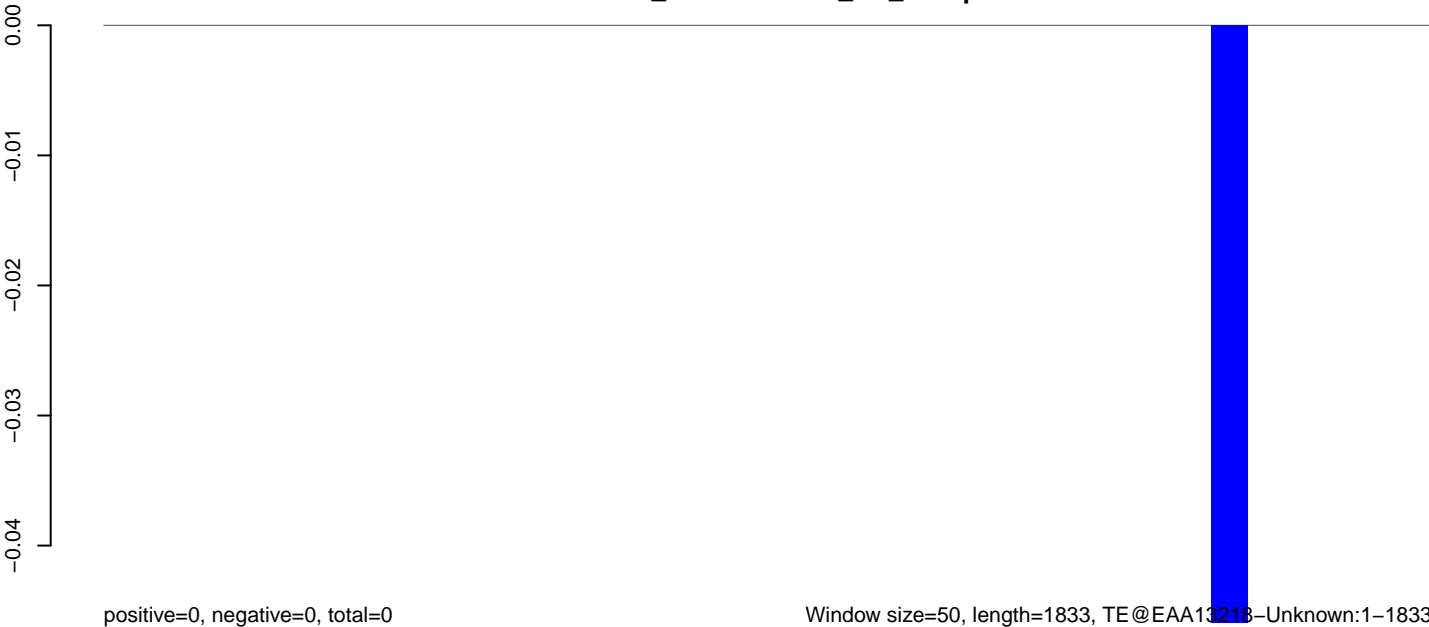
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



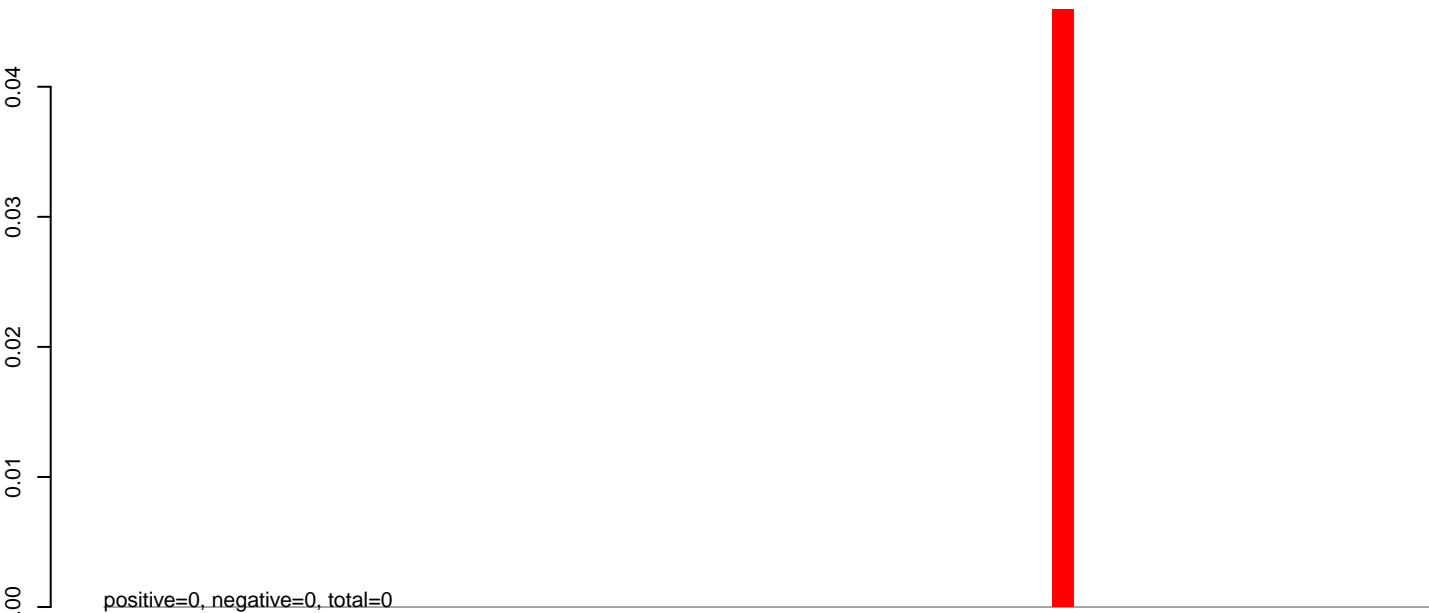
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



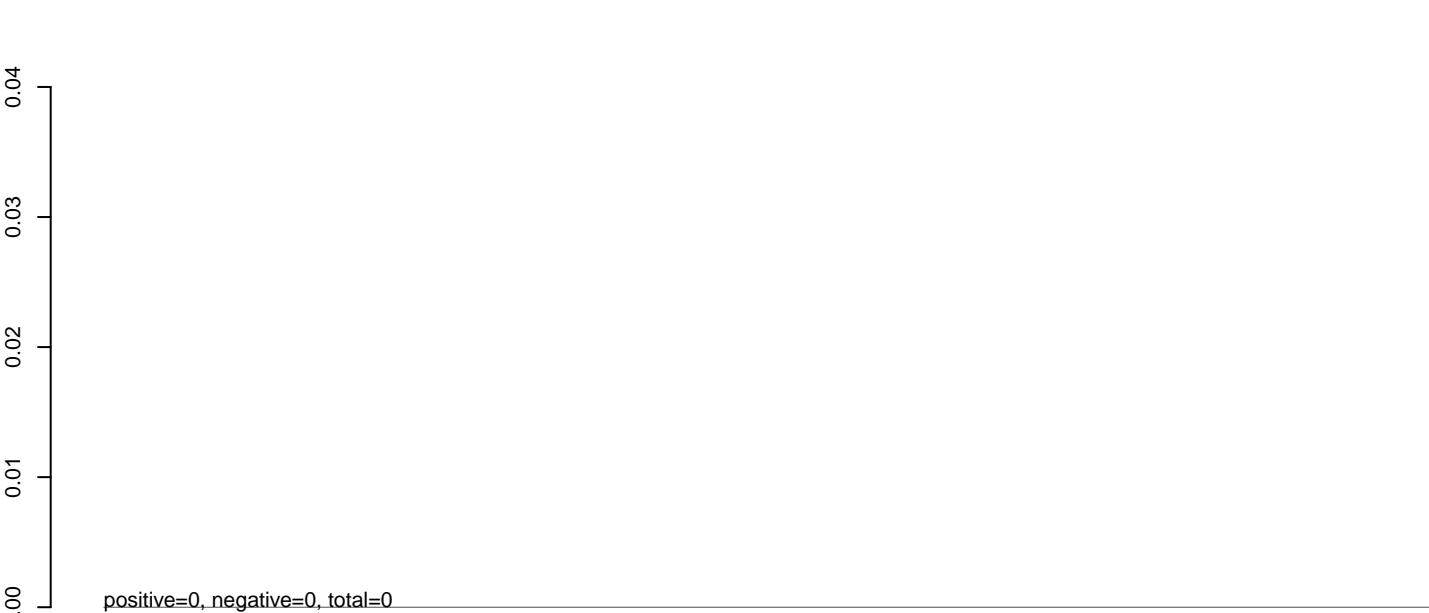
AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



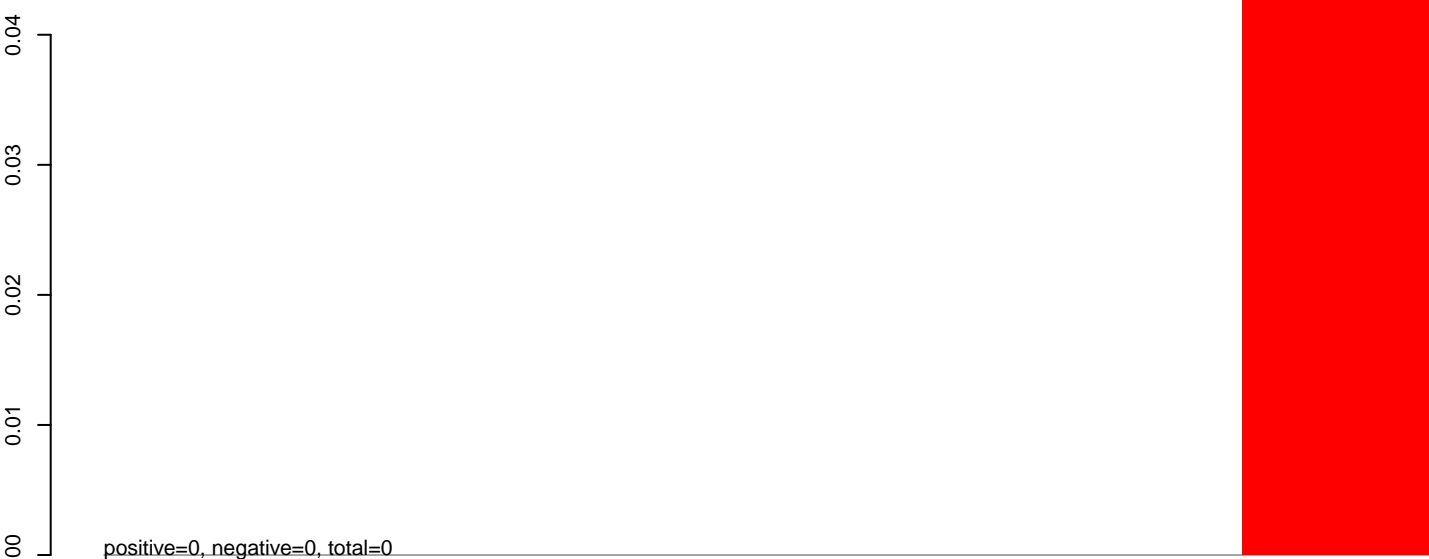
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



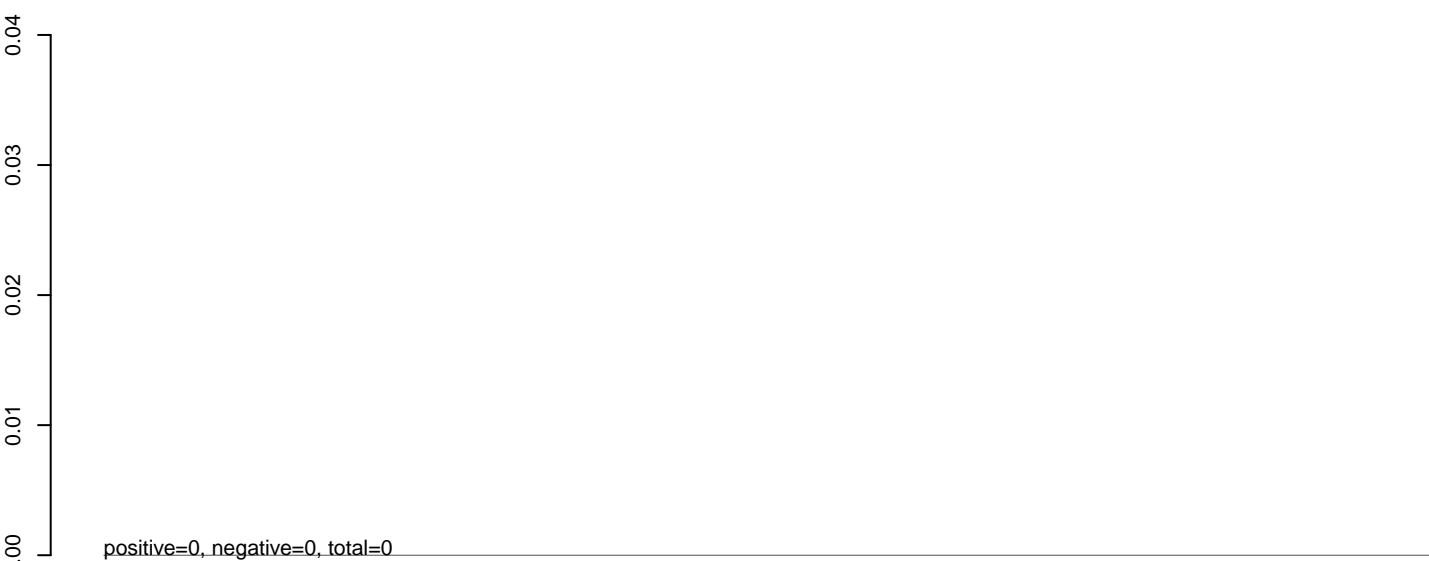
AnGam\_WholeFemale\_BF\_IB.rep



### AnGam\_WholeFemale\_BF\_IB.18\_23.rep



### AnGam\_WholeFemale\_BF\_IB.24\_35.rep



### AnGam\_WholeFemale\_BF\_IB.rep



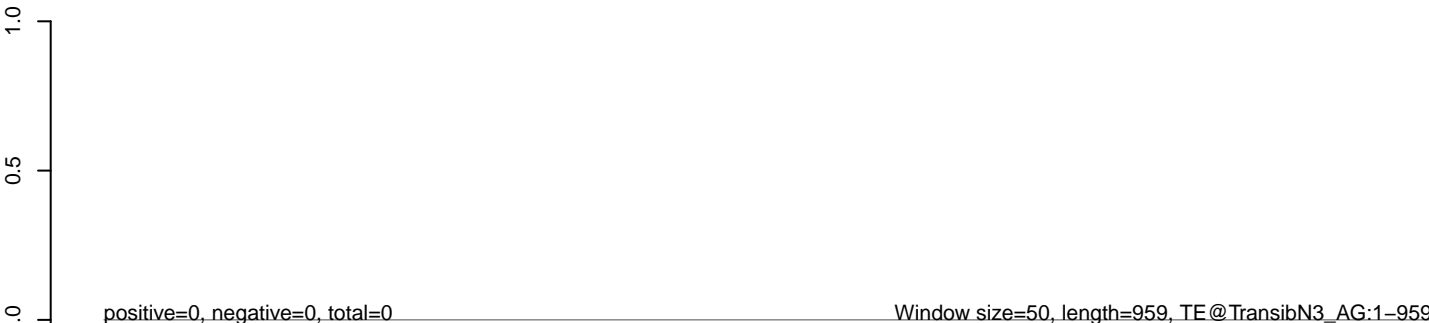
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



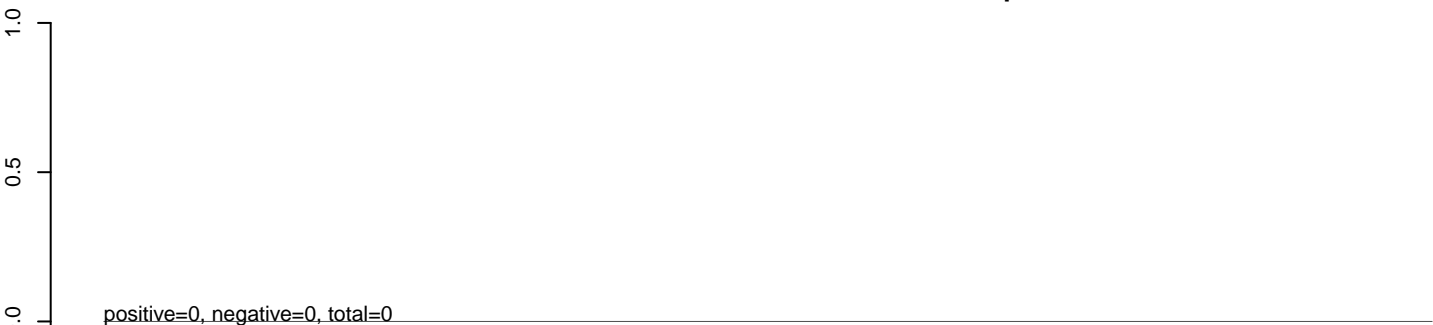
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



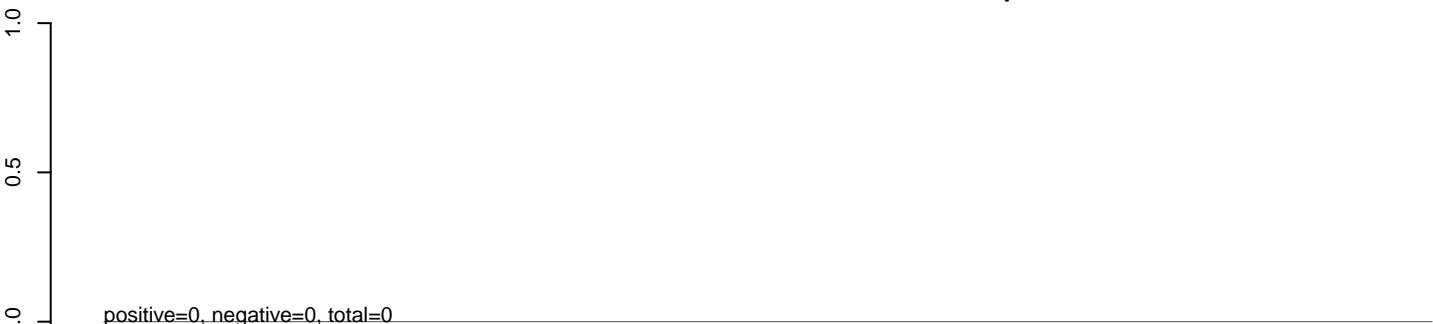
AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



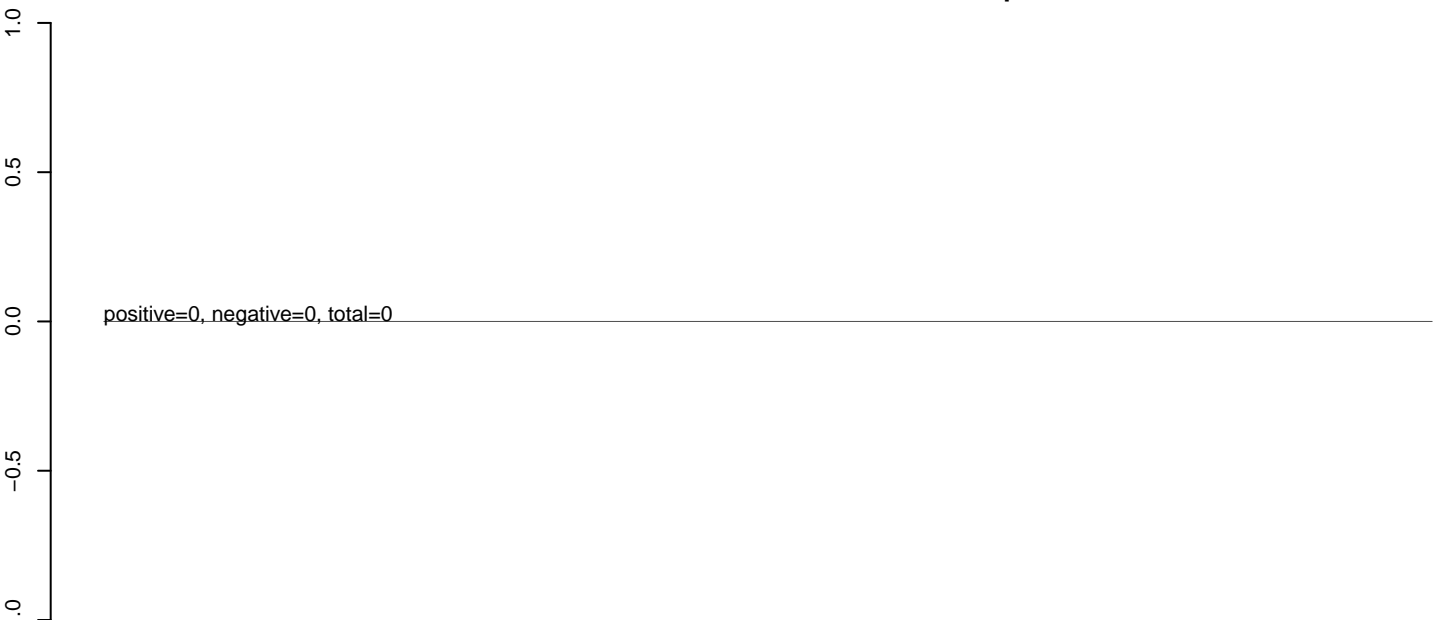
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



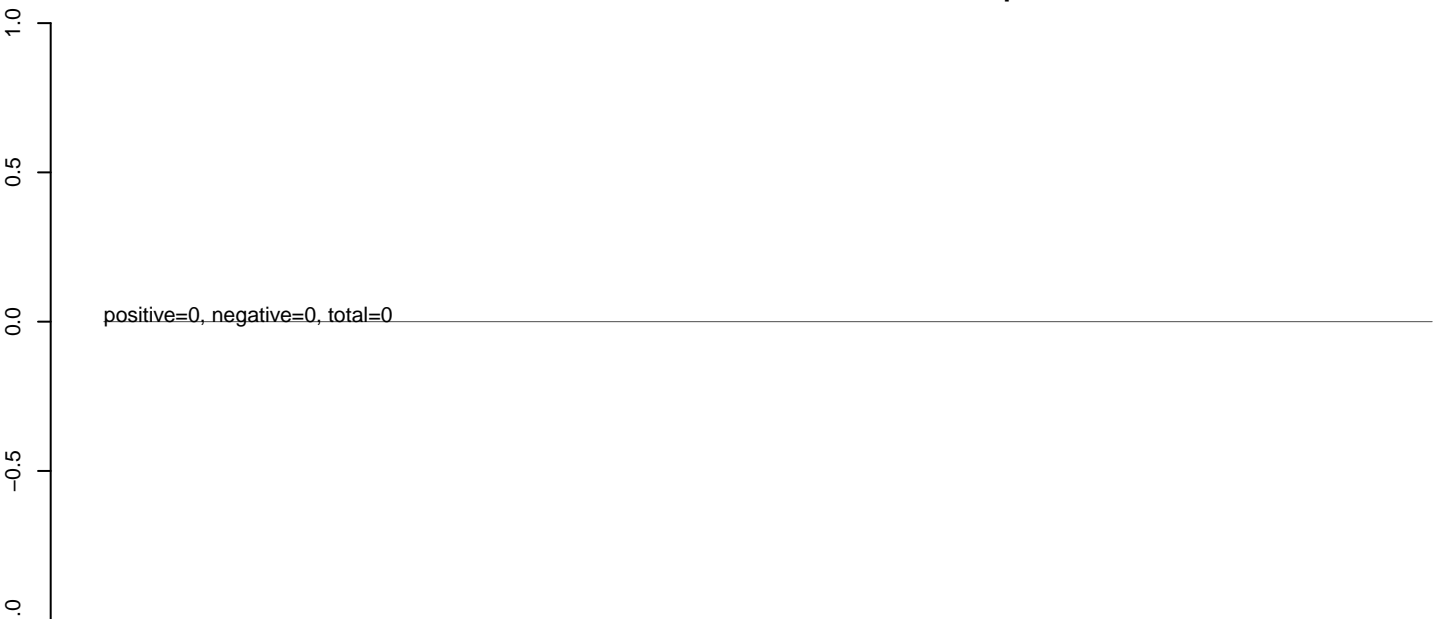
AnGam\_WholeFemale\_BF\_IB.rep



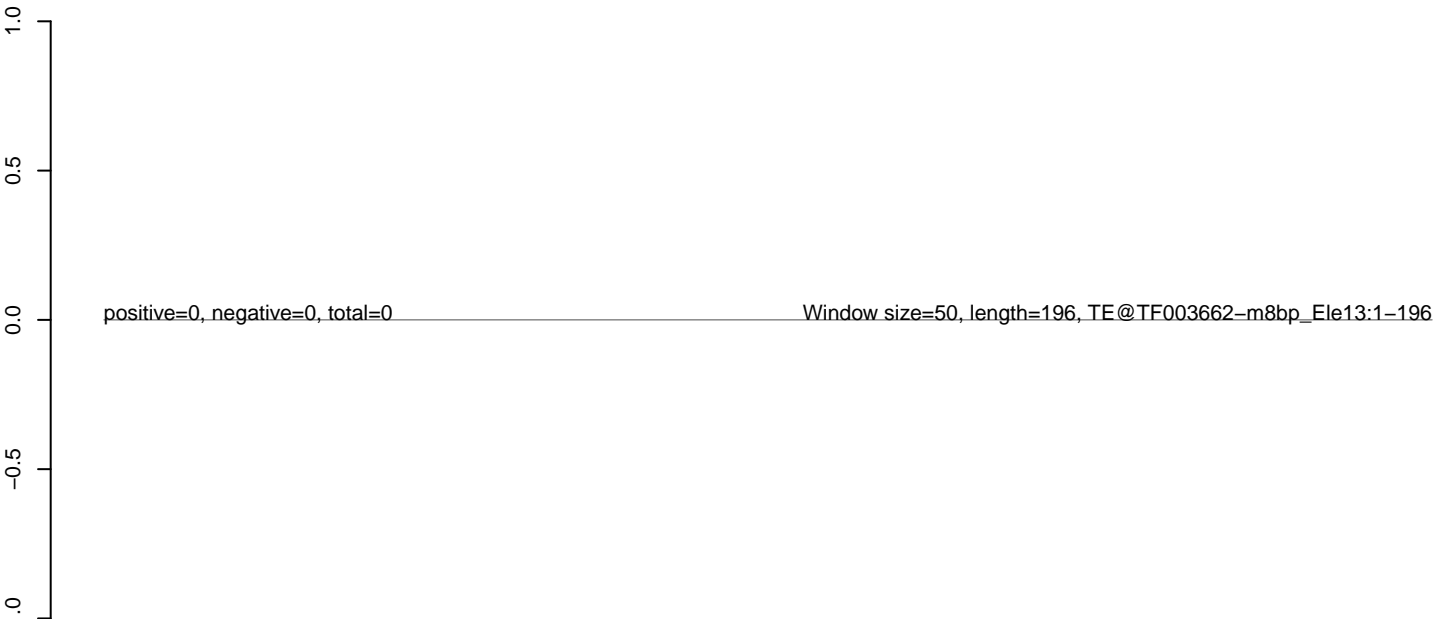
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

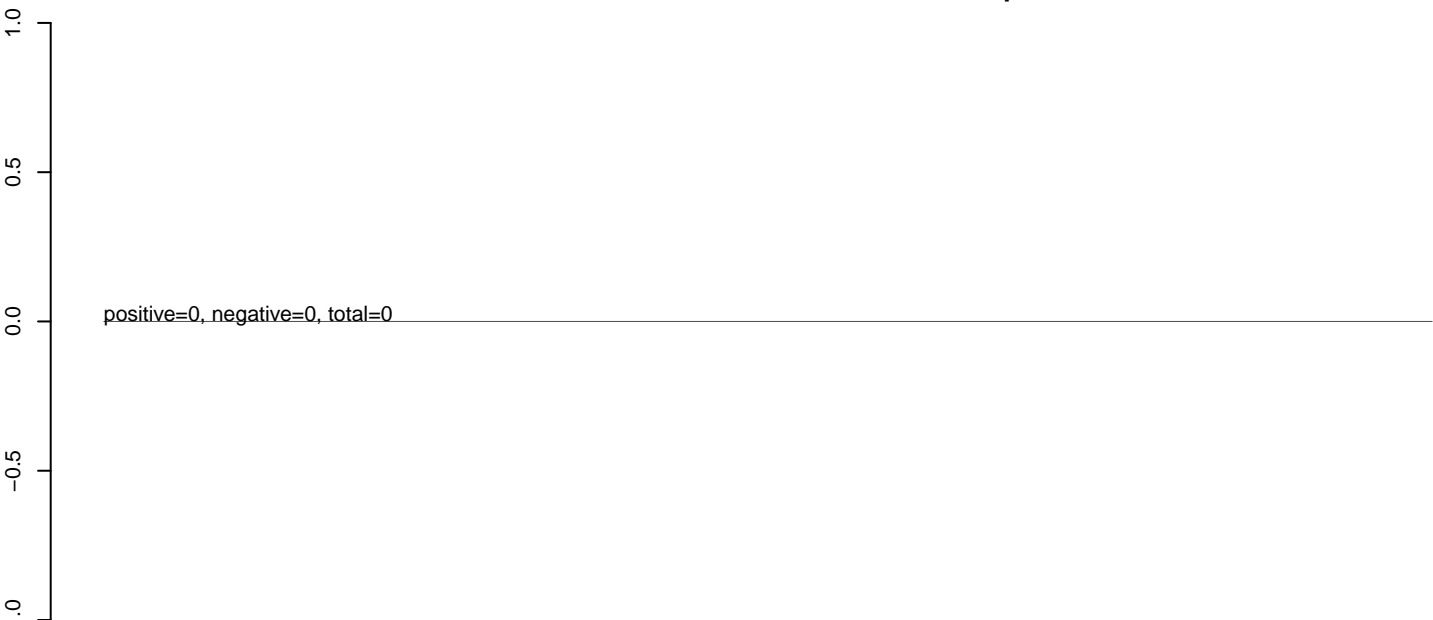


AnGam\_WholeFemale\_BF\_IB.rep

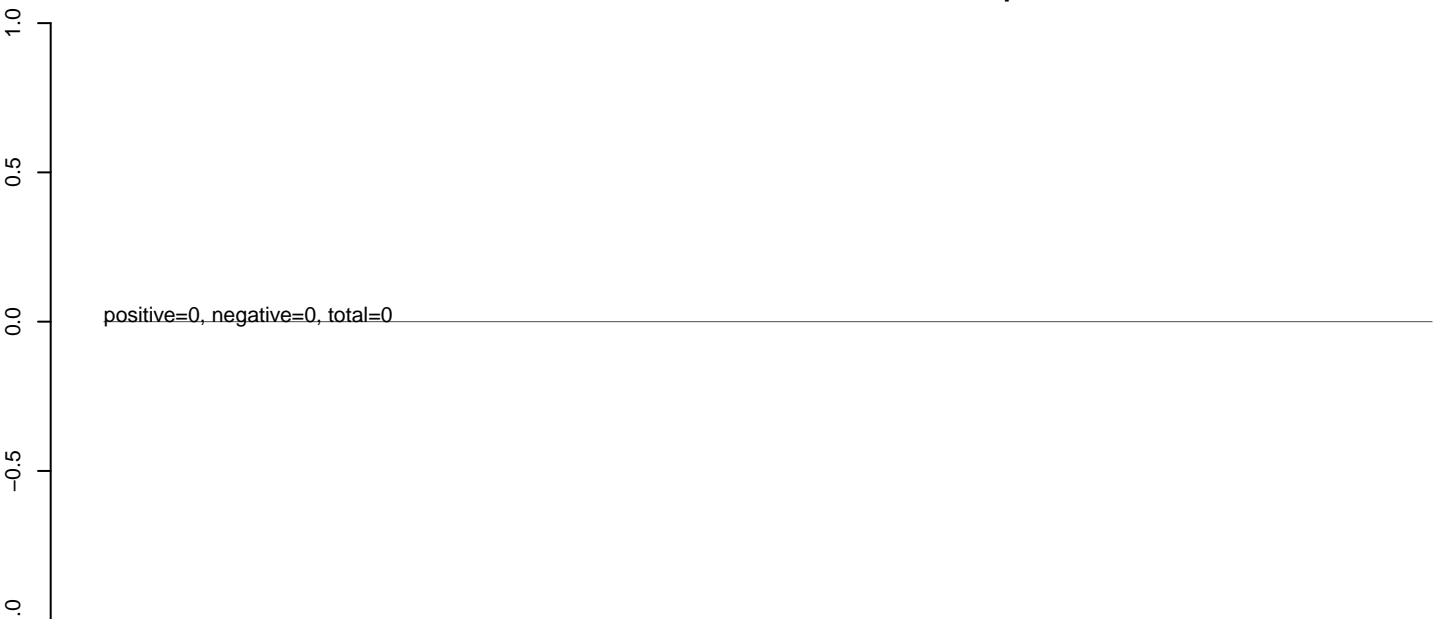




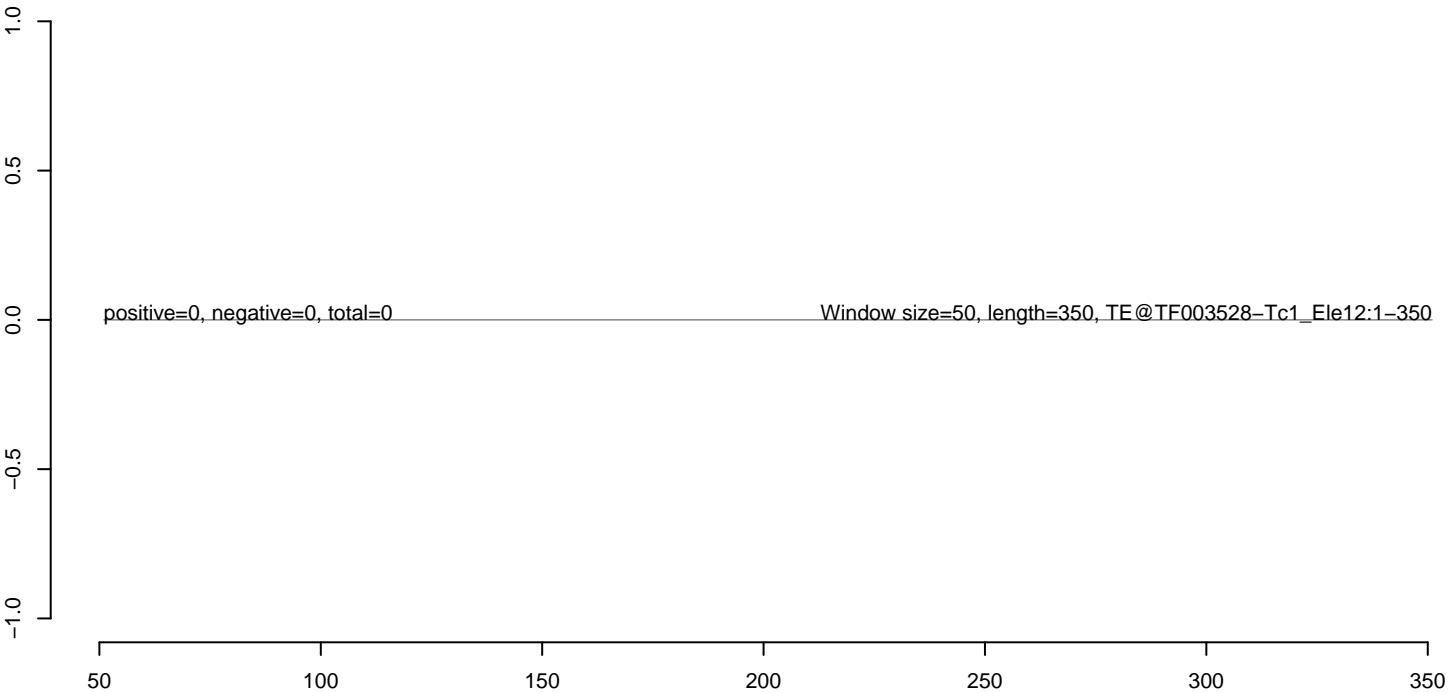
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



100 200 300 400 500 600 700

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



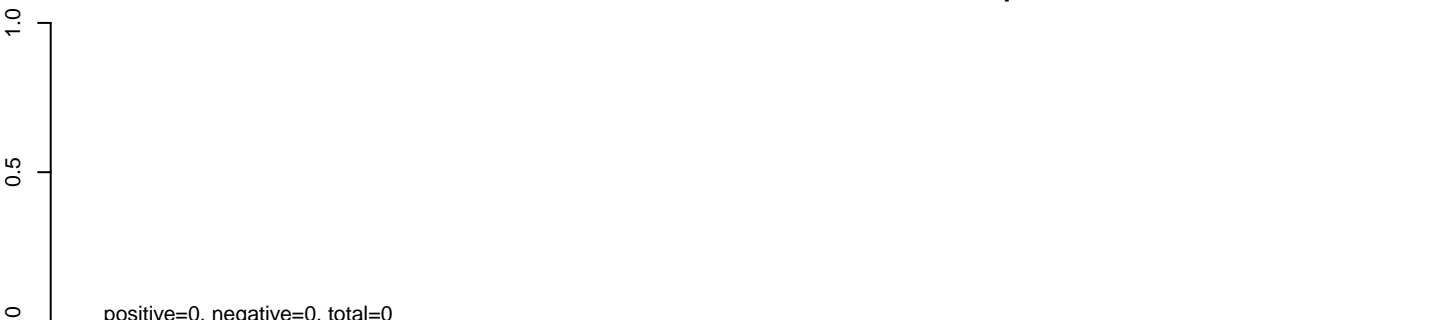
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



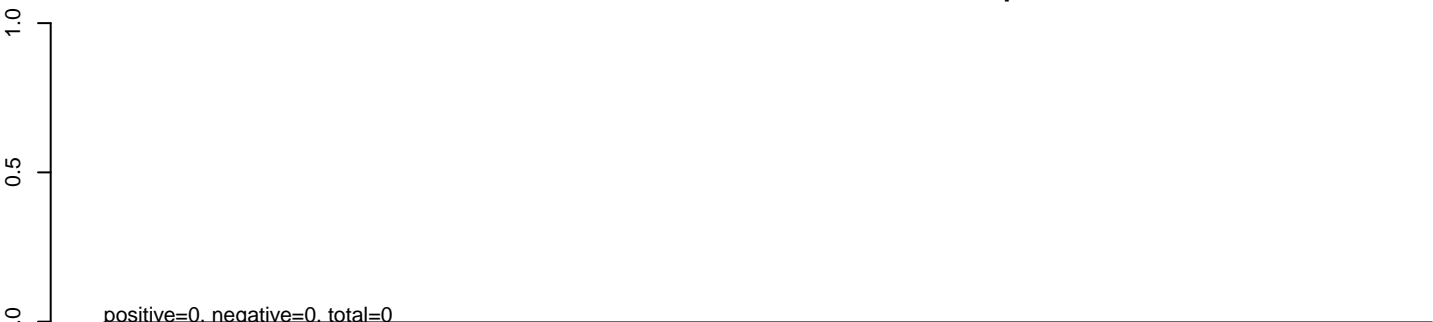
AnGam\_WholeFemale\_BF\_IB.rep



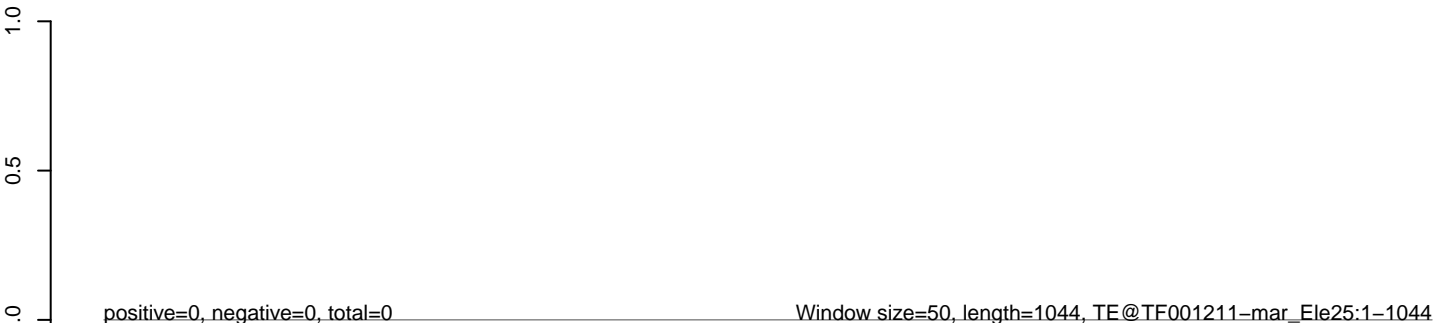
AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



200 400 600 800 1000

AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep



AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



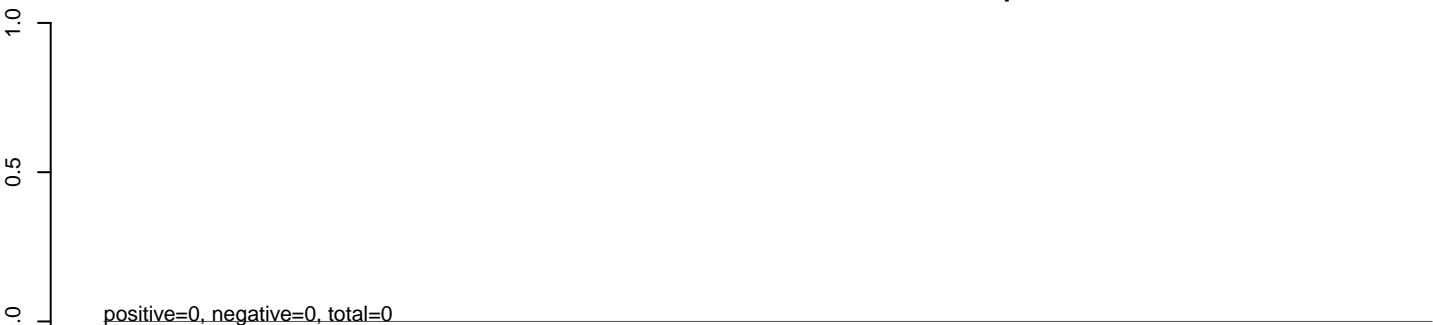
AnGam\_WholeFemale\_BF\_IB.24\_35.rep



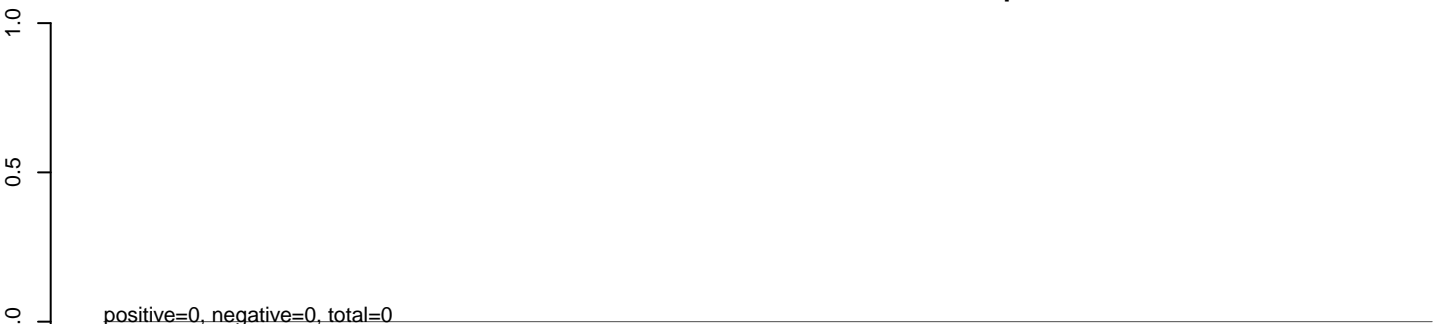
AnGam\_WholeFemale\_BF\_IB.rep



AnGam\_WholeFemale\_BF\_IB.18\_23.rep



AnGam\_WholeFemale\_BF\_IB.24\_35.rep

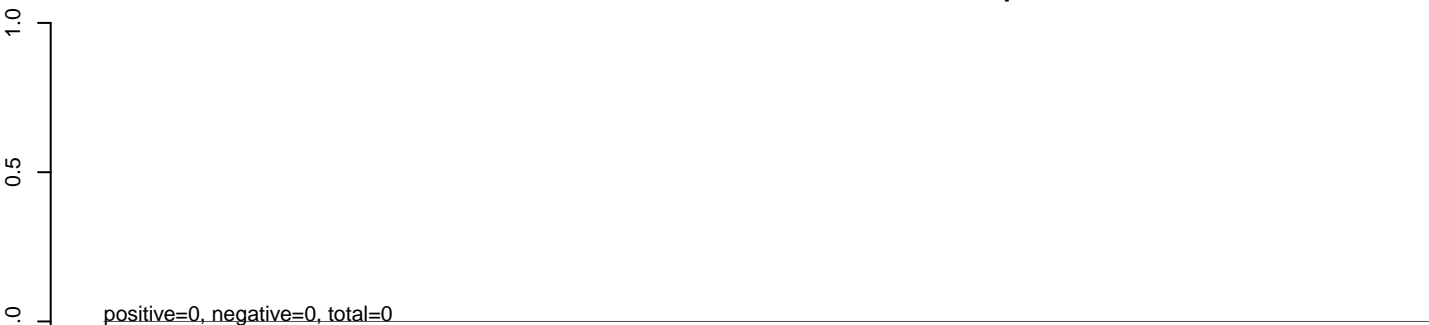


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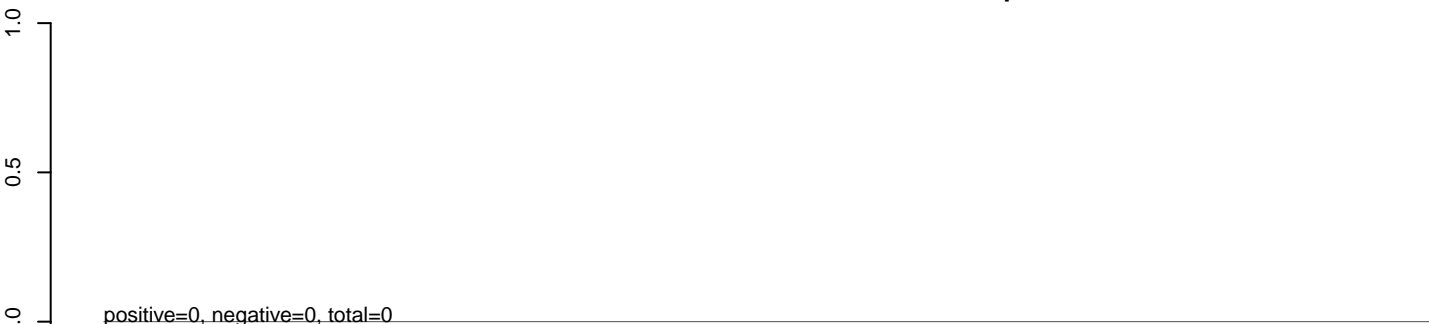




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AnGam\_WholeFemale\_BF\_IB.24\_35.rep



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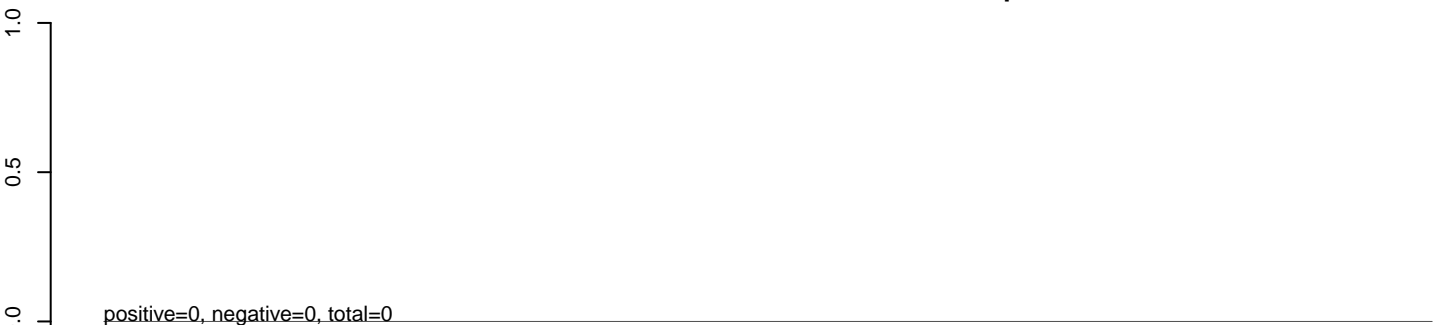
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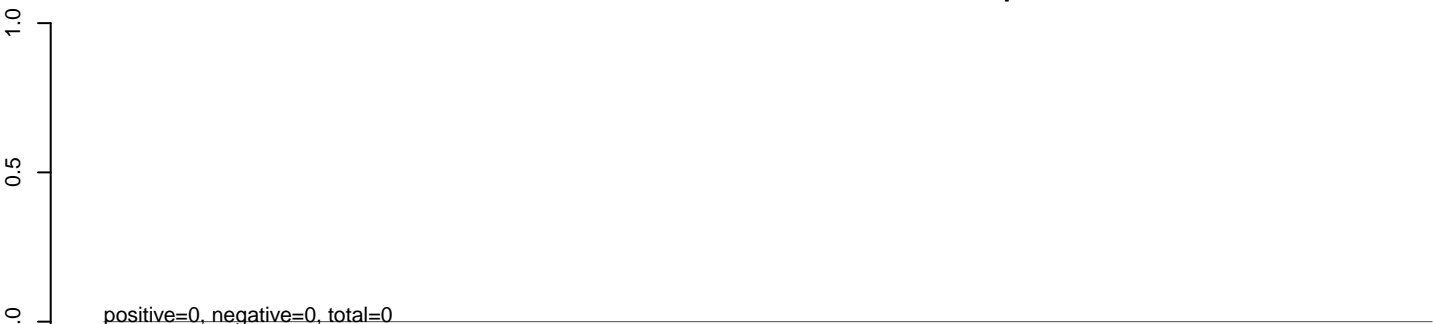
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AnGam\_WholeFemale\_BF\_IB.rep

