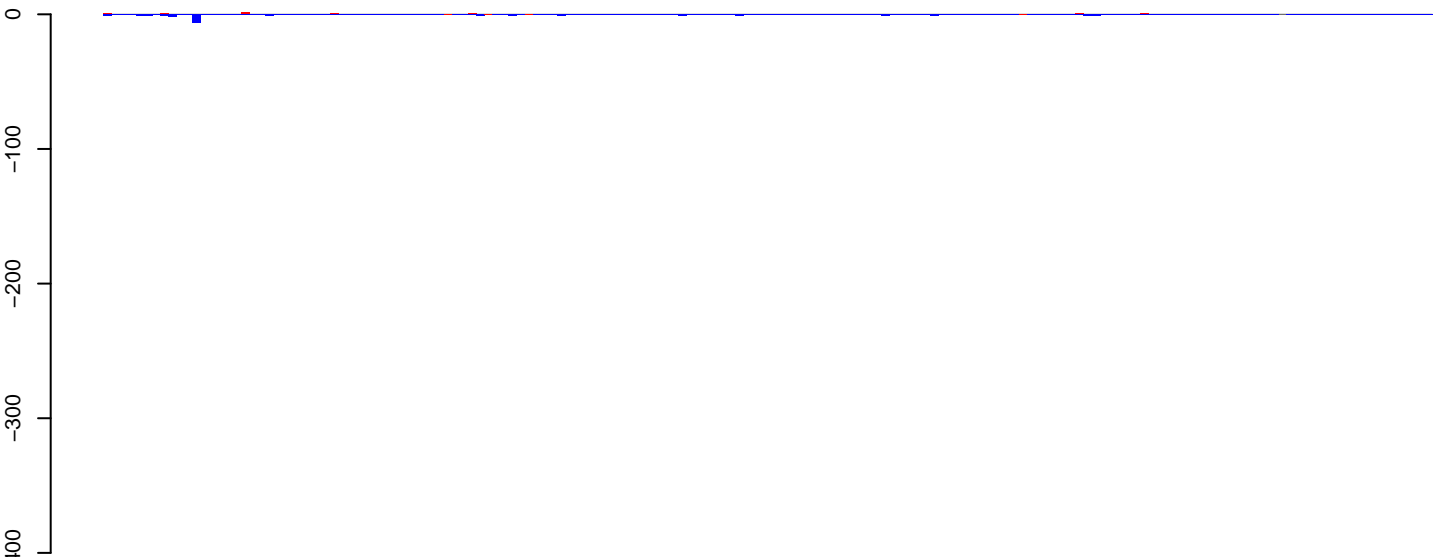
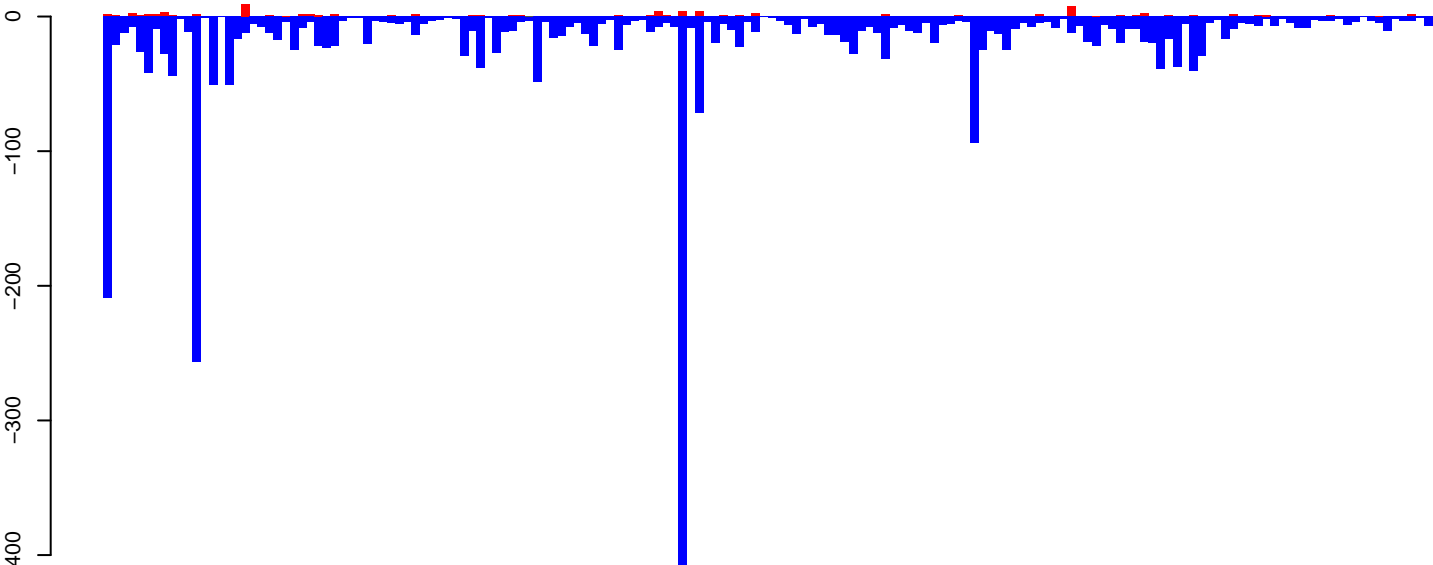


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



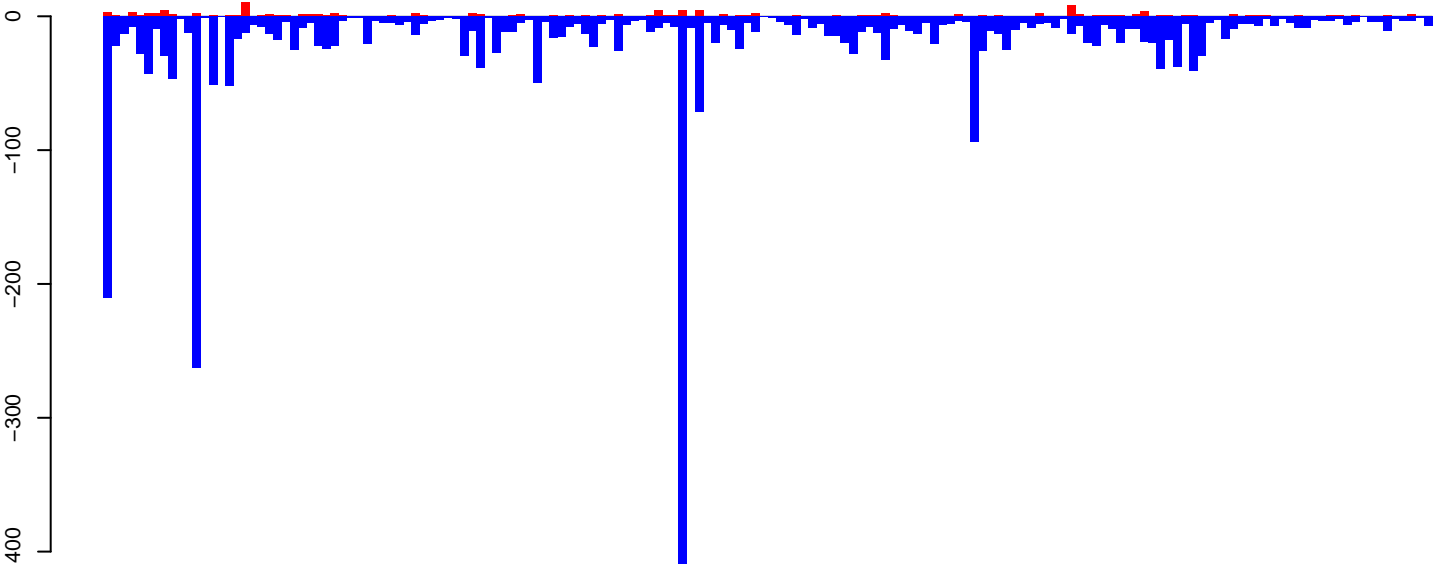
positive=23, negative=62, total=85

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



positive=111, negative=2897, total=3008

AnGam\_WholeFemale\_sugar\_IB.rep

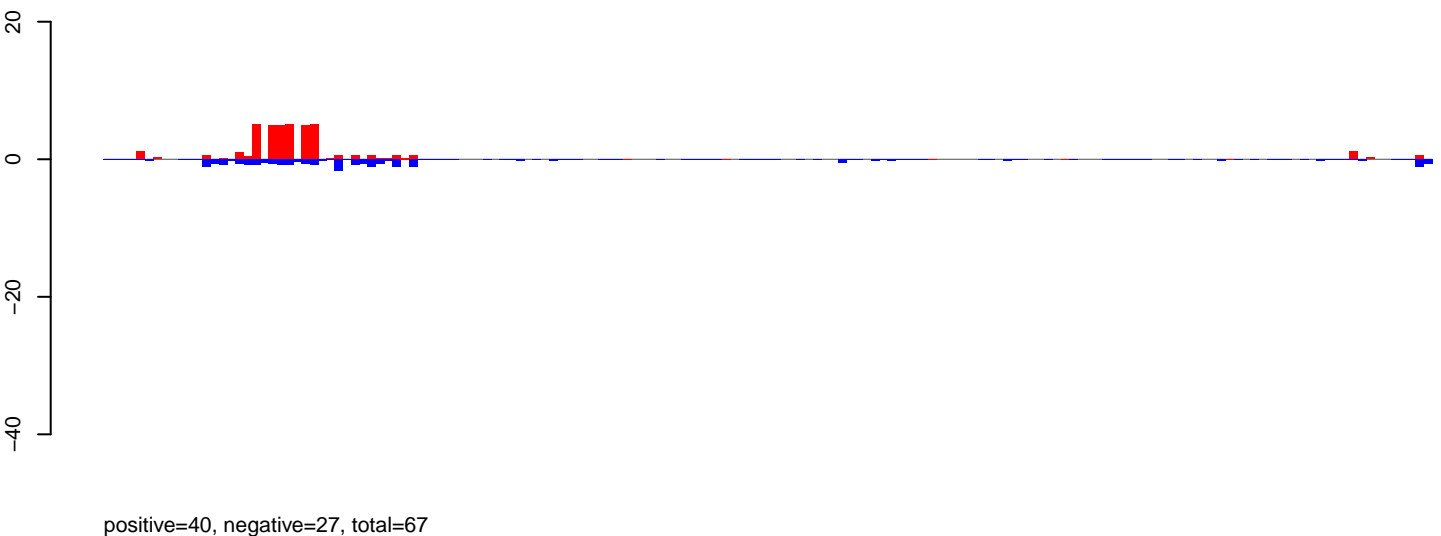


positive=134, negative=2959, total=3093

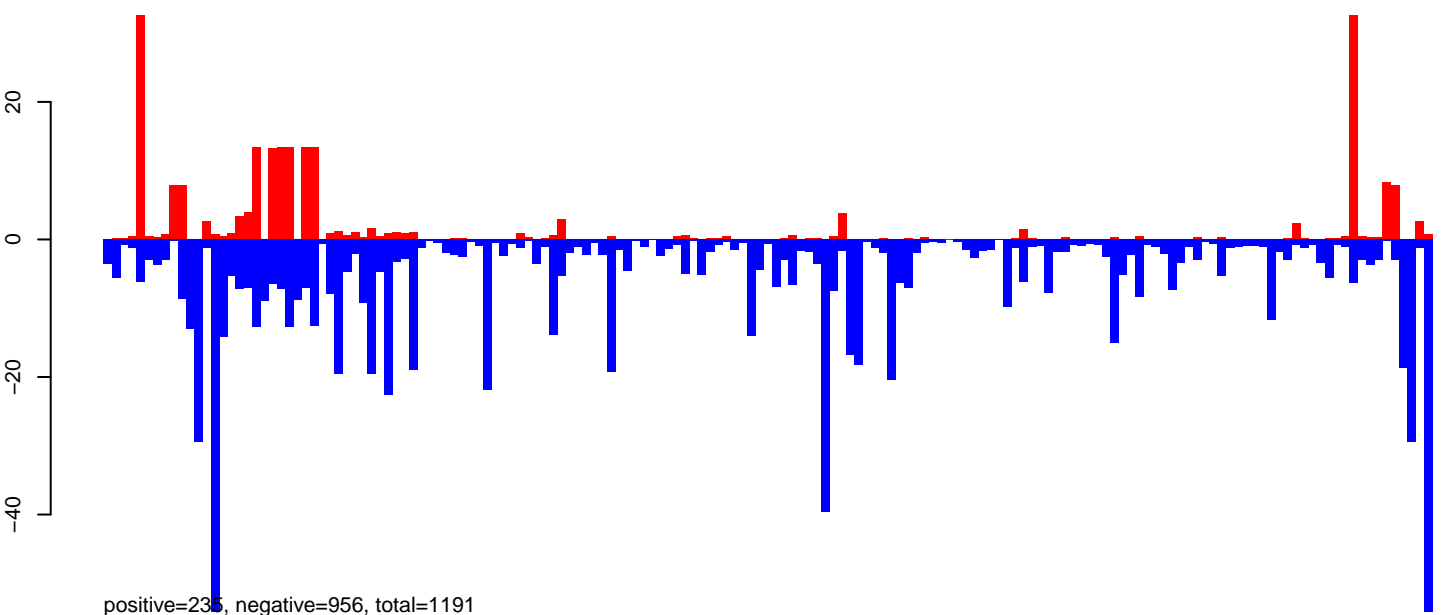
Window size=50, length=8249, TE@BEL1-LTR-I\_AG:1-8249

0 2000 4000 6000 8000

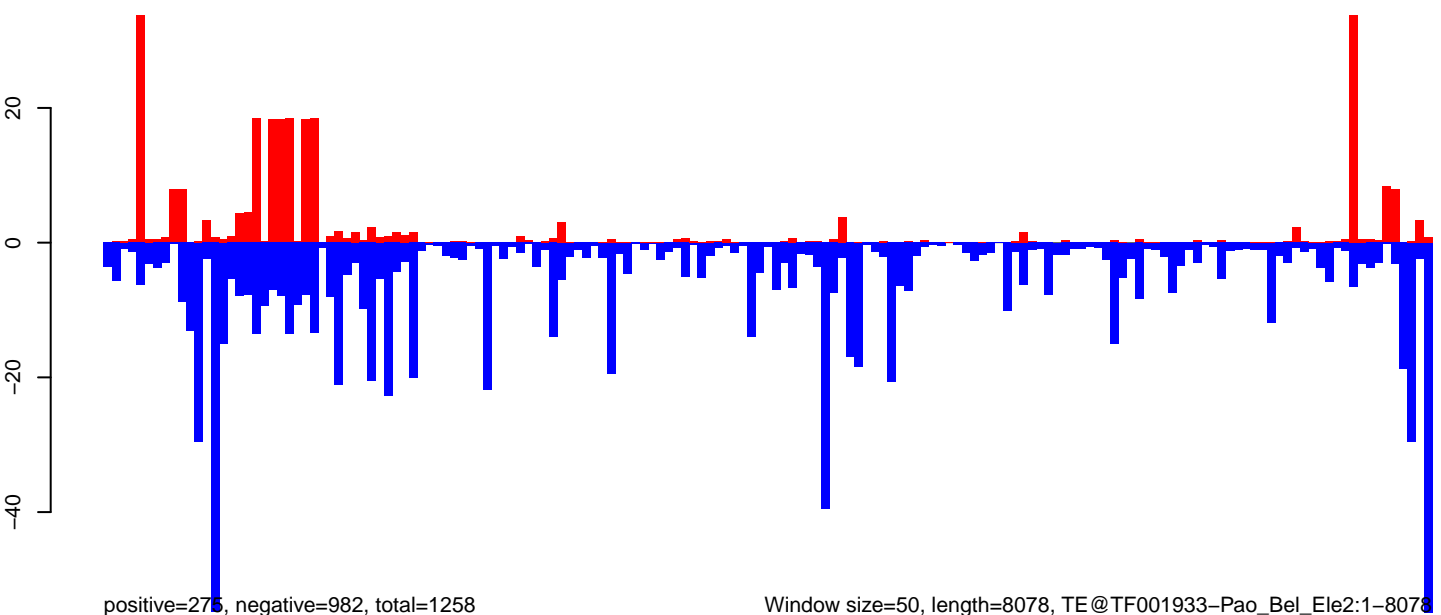
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



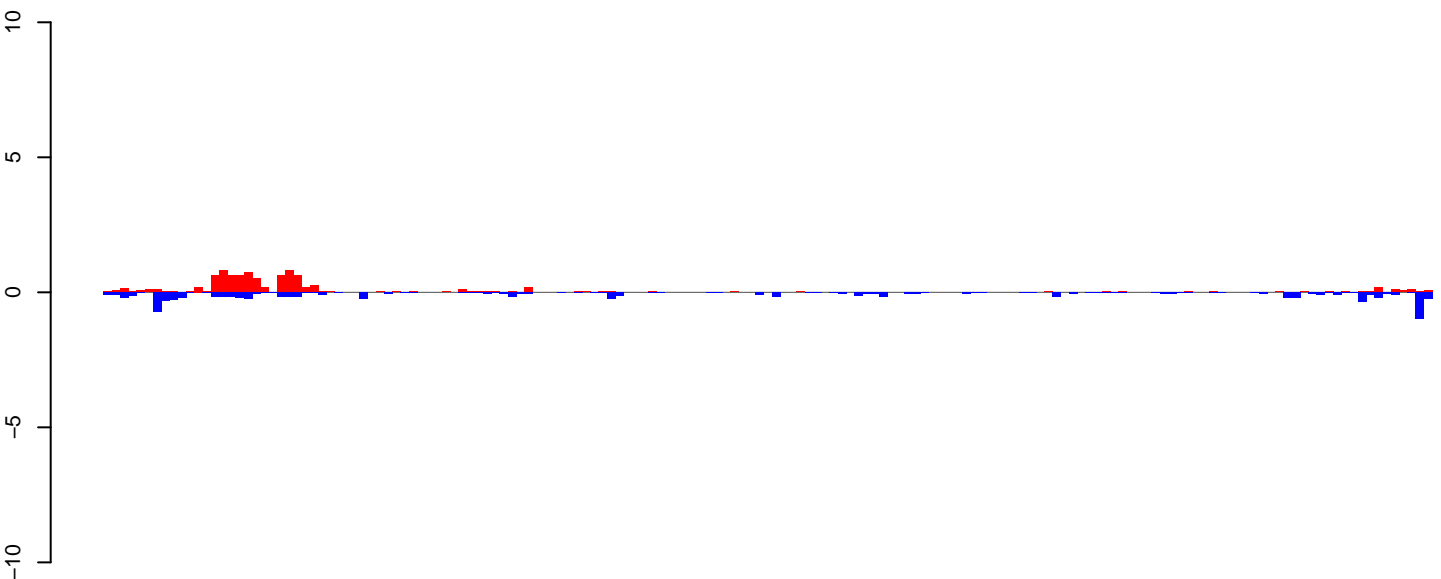
AnGam\_WholeFemale\_sugar\_IB.rep



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

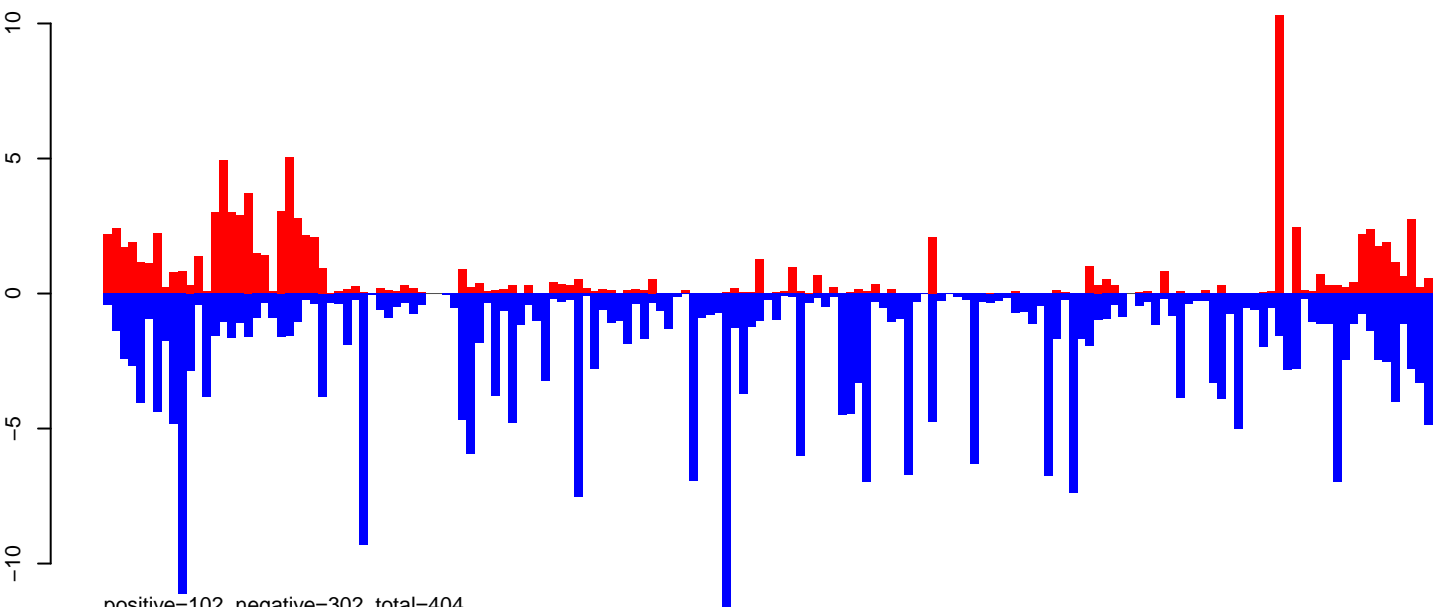
0 2000 4000 6000 8000

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



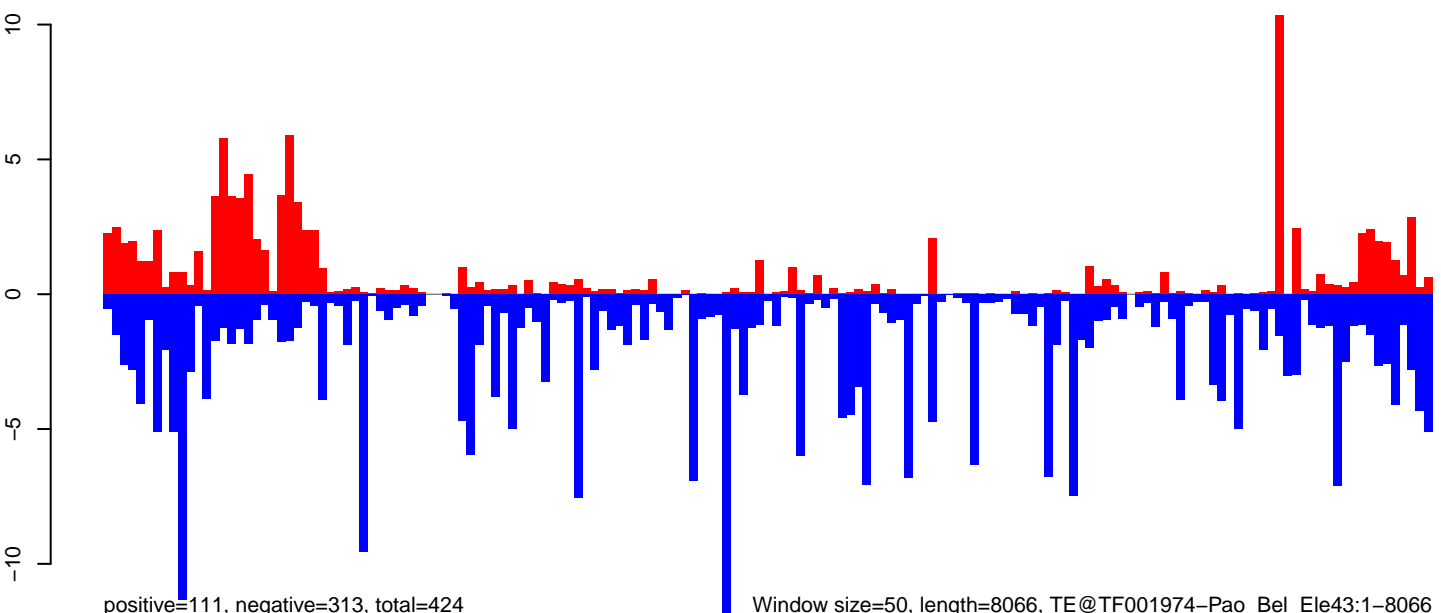
positive=10, negative=11, total=20

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



positive=102, negative=302, total=404

AnGam\_WholeFemale\_sugar\_IB.rep

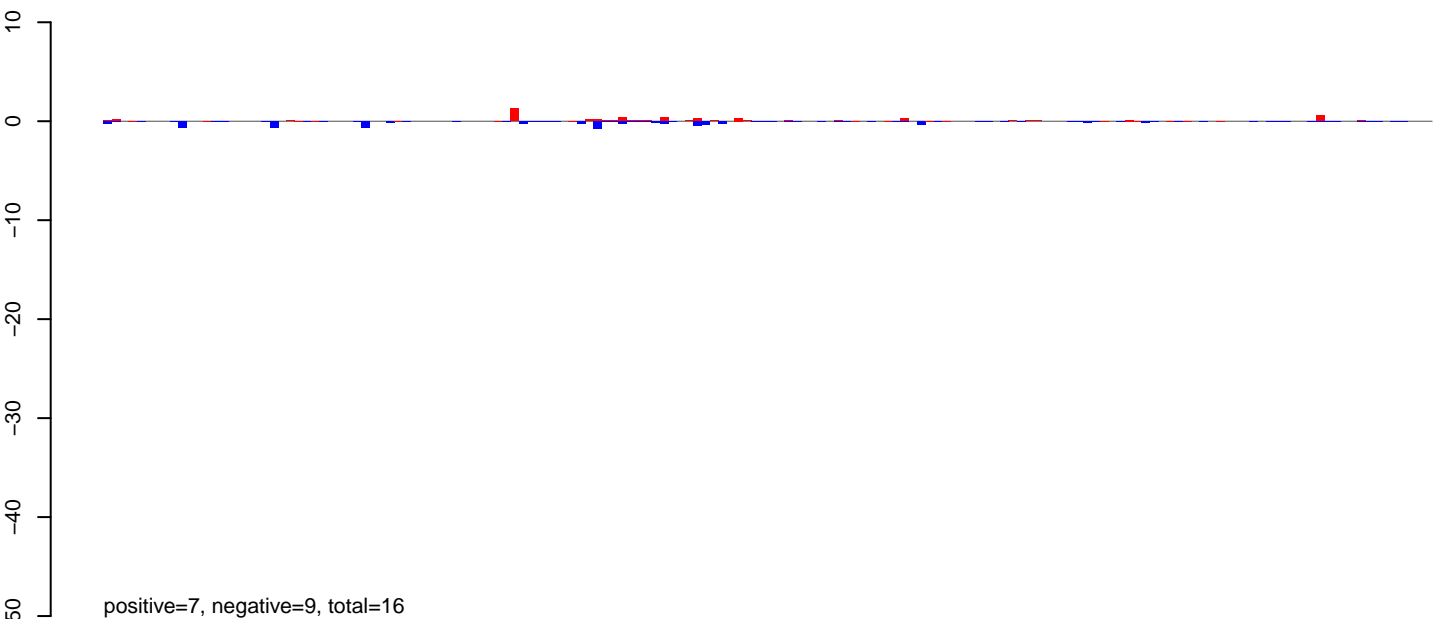


positive=111, negative=313, total=424

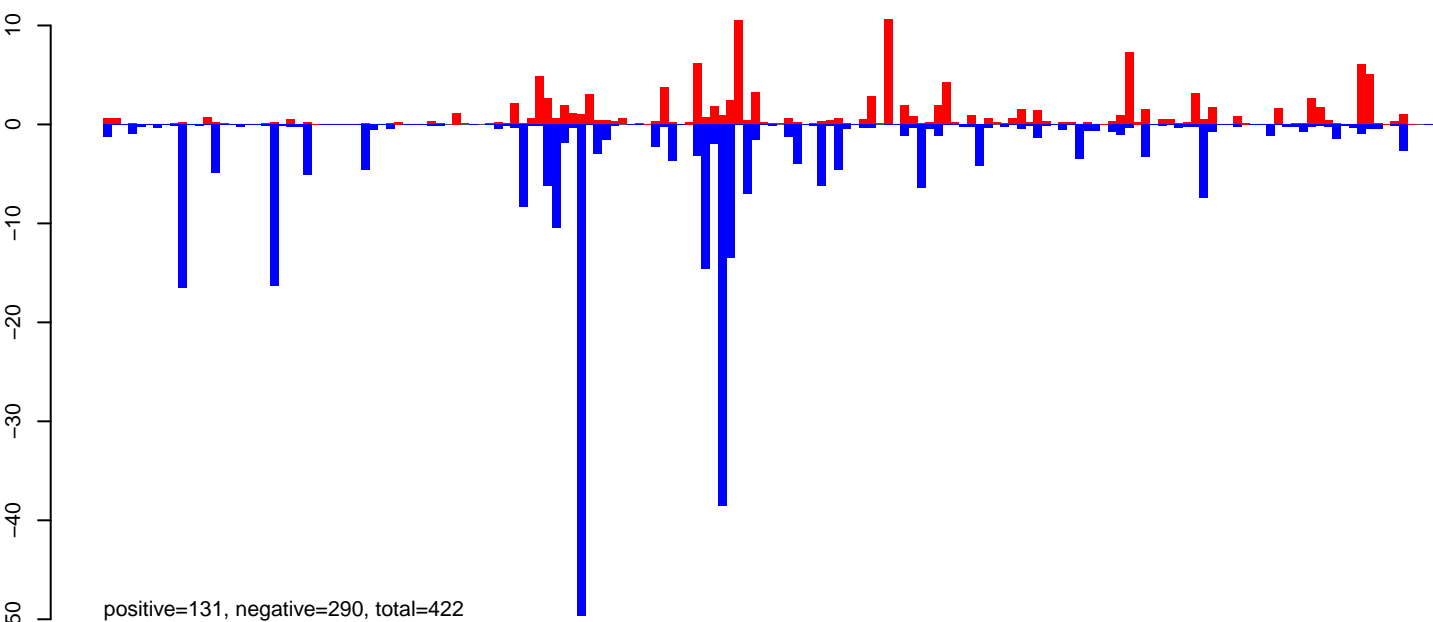
Window size=50, length=8066, TE@TF001974-Pao\_Bel\_Ele43:1-8066

0 2000 4000 6000 8000

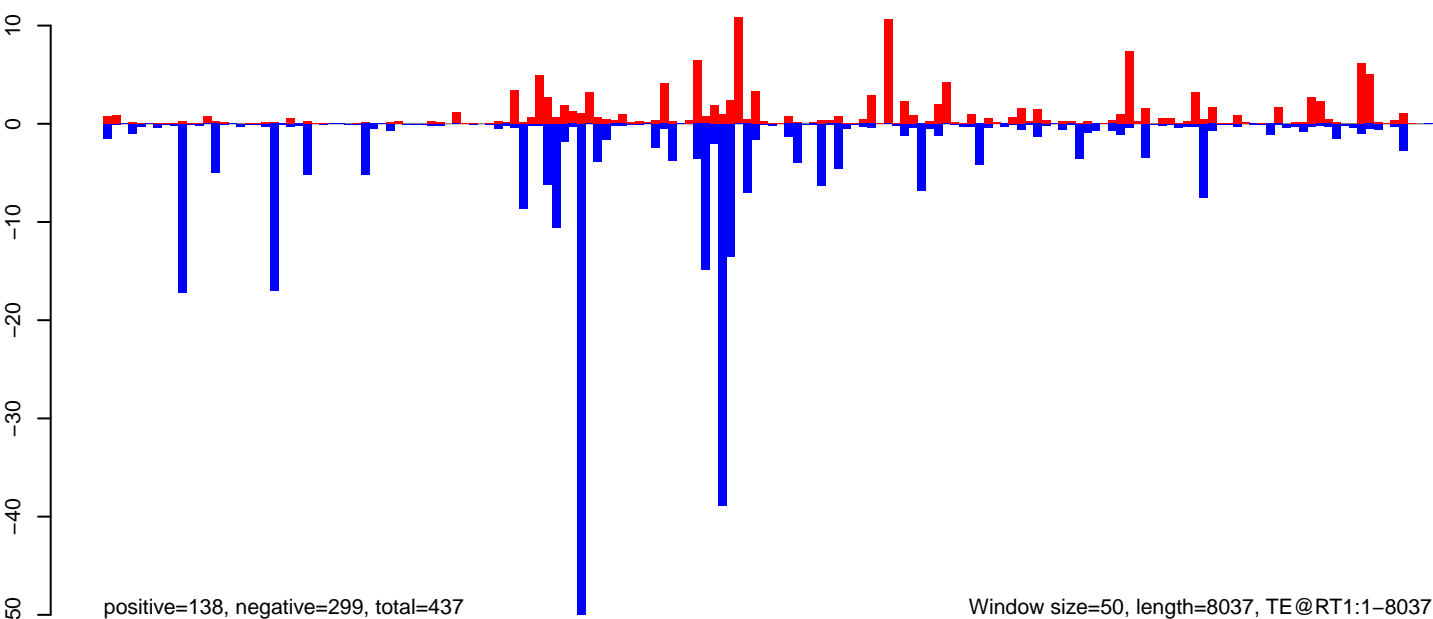
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



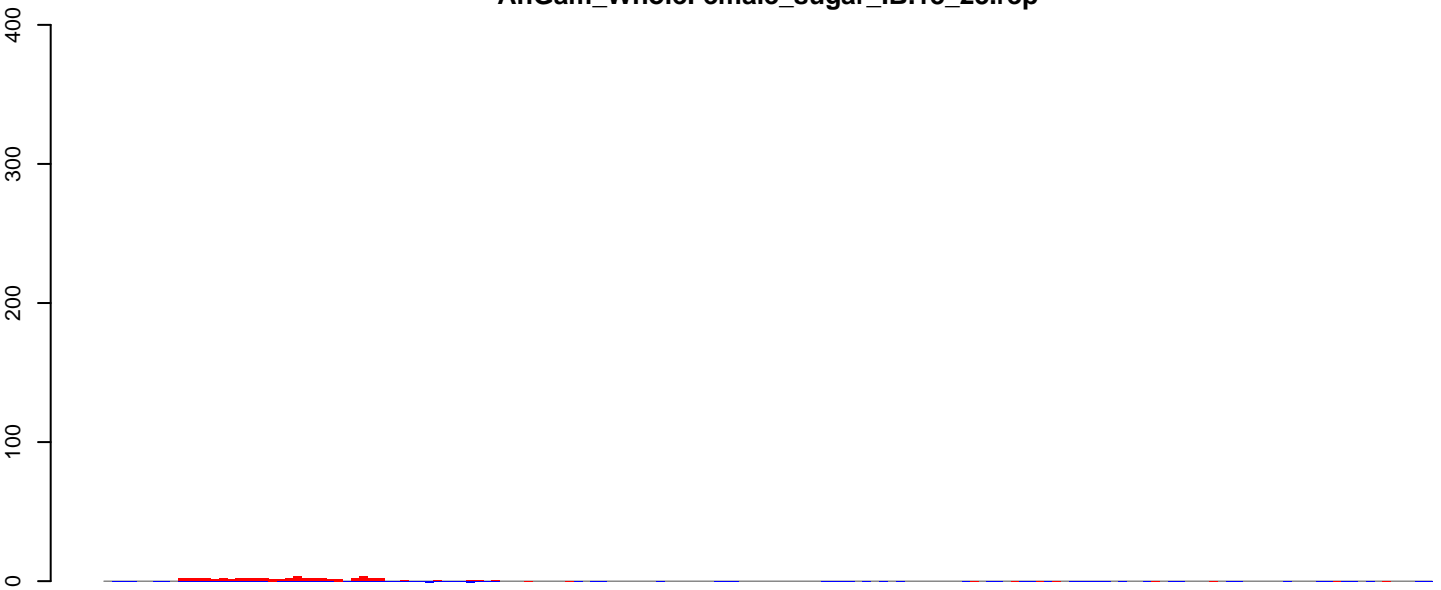
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

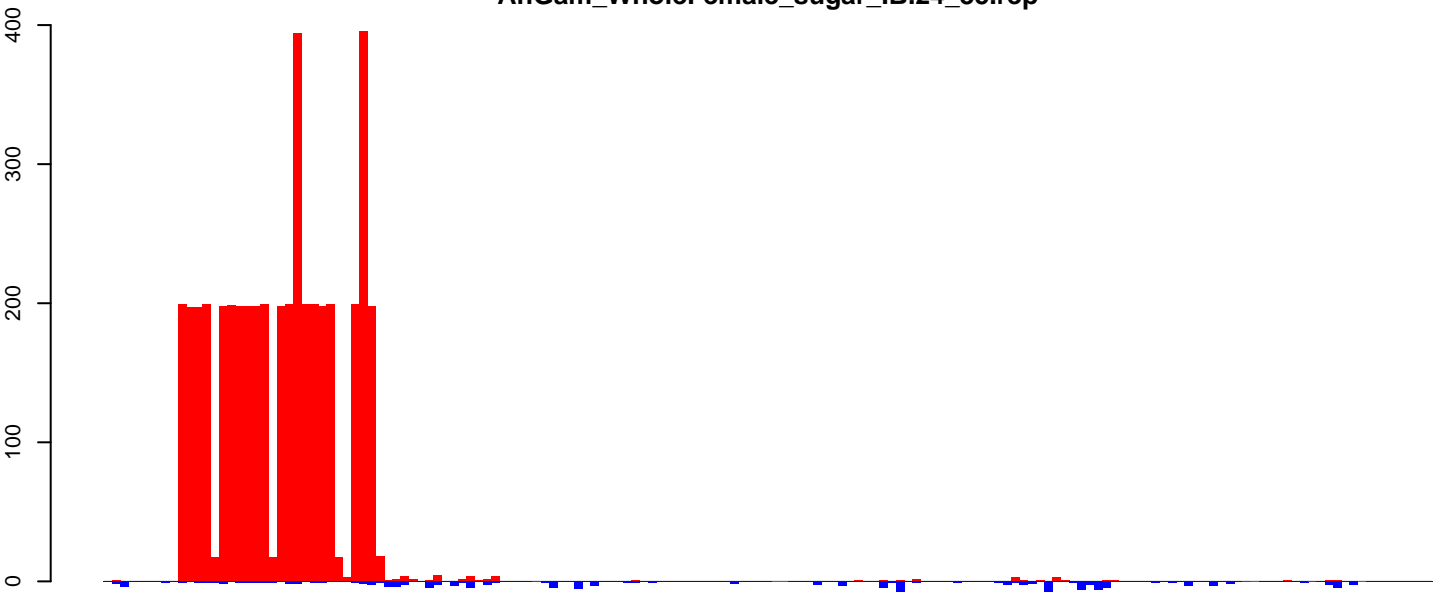


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



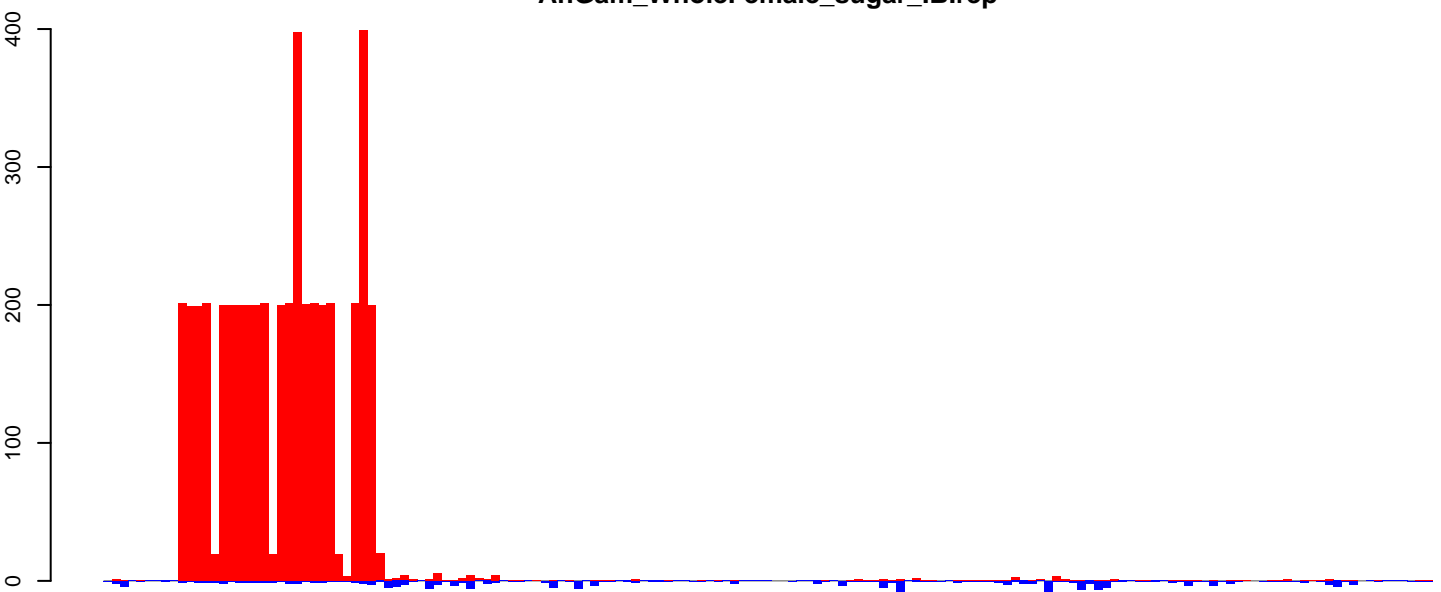
positive=50, negative=9, total=60

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



positive=4495, negative=211, total=4705

AnGam\_WholeFemale\_sugar\_IB.rep

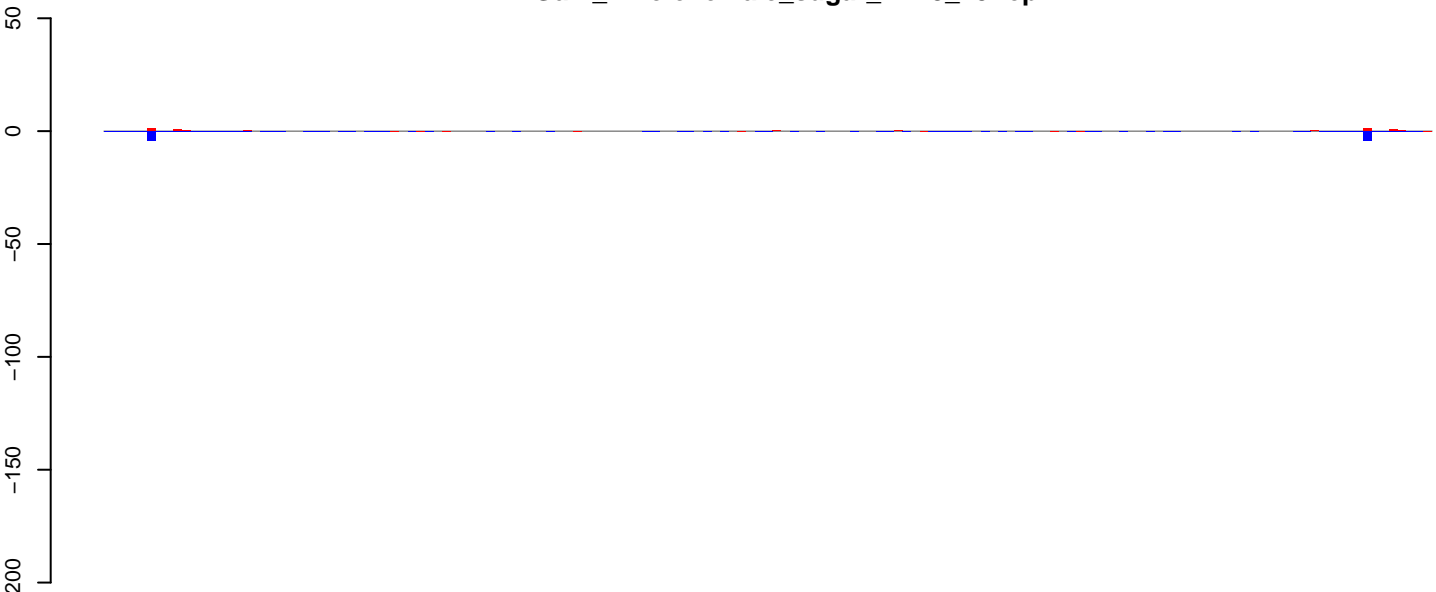


positive=4545, negative=220, total=4765

Window size=50, length=8096, TE@BEL19-LTR-I\_AG:1-8096

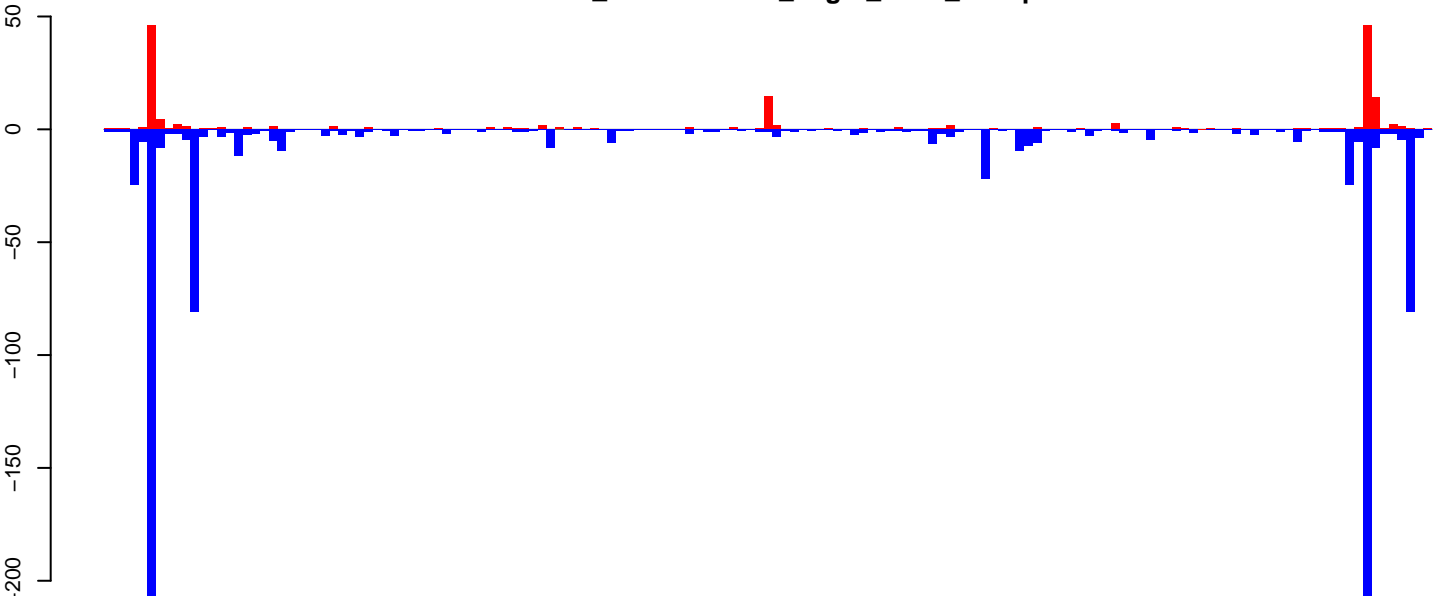
0 2000 4000 6000 8000

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



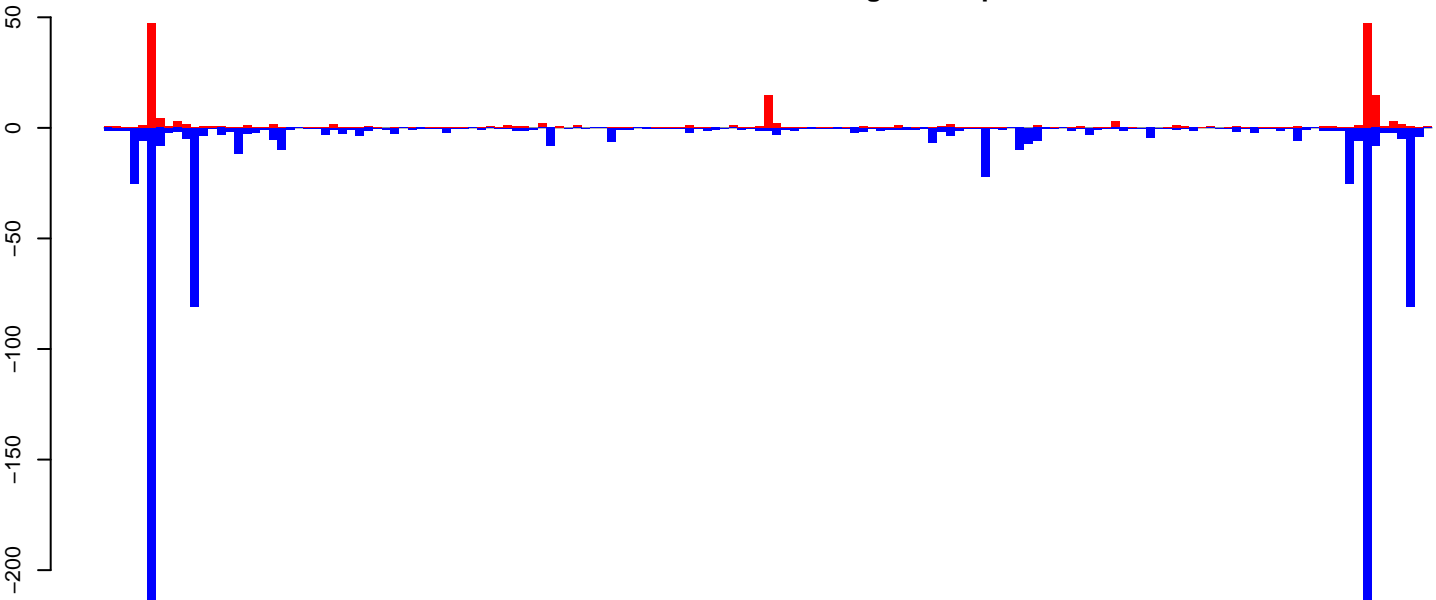
positive=6, negative=15, total=22

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



positive=183, negative=896, total=1079

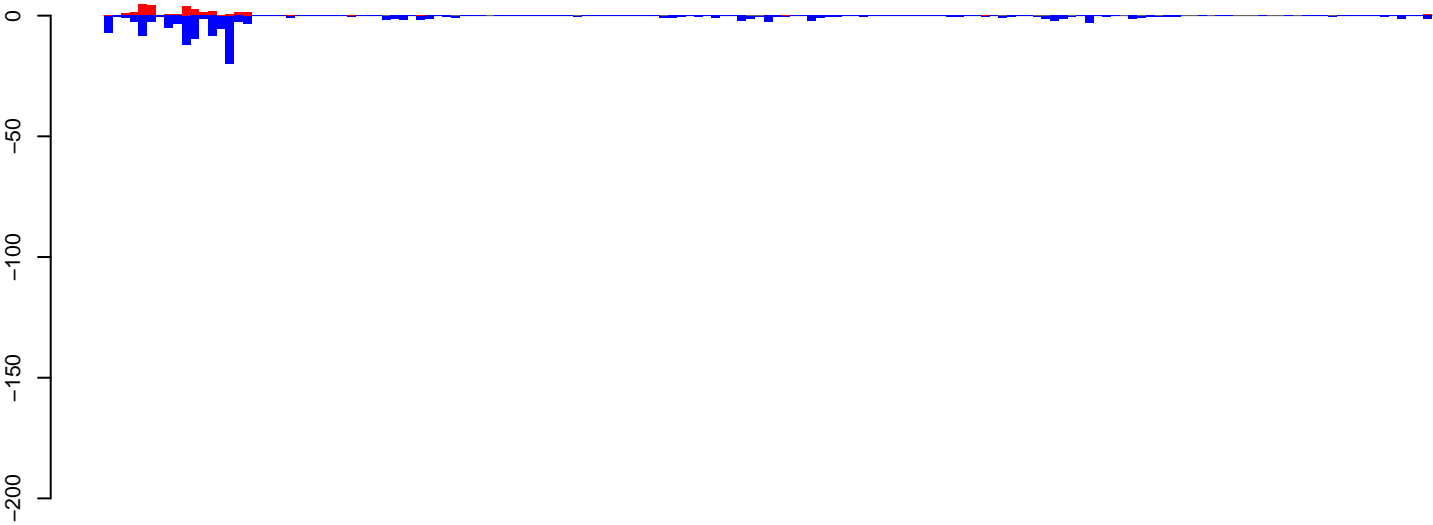
AnGam\_WholeFemale\_sugar\_IB.rep



positive=189, negative=911, total=1100

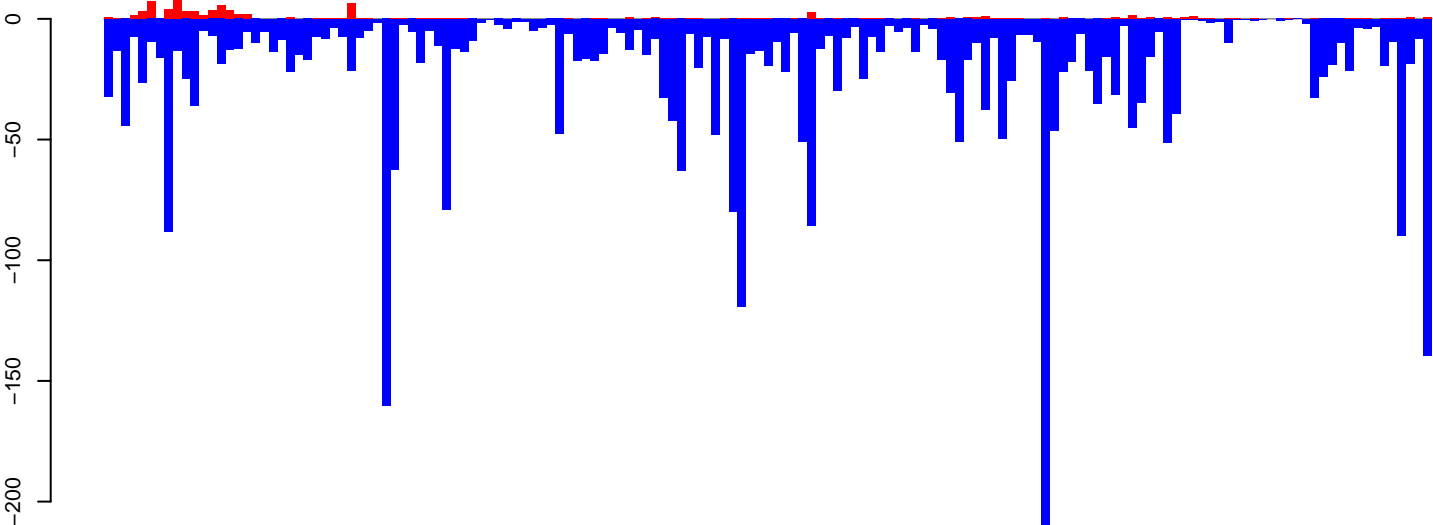
Window size=50, length=7661, TE@TF001941-Pao\_Bel\_Ele10:1-7661

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



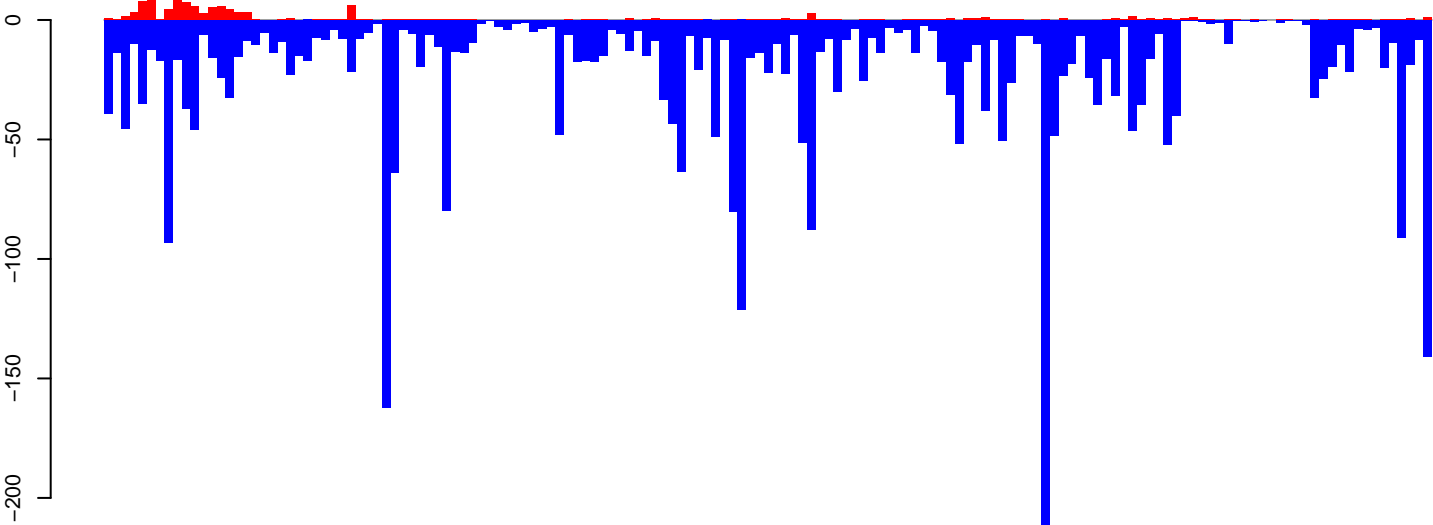
positive=28, negative=152, total=180

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



positive=82, negative=3335, total=3417

AnGam\_WholeFemale\_sugar\_IB.rep

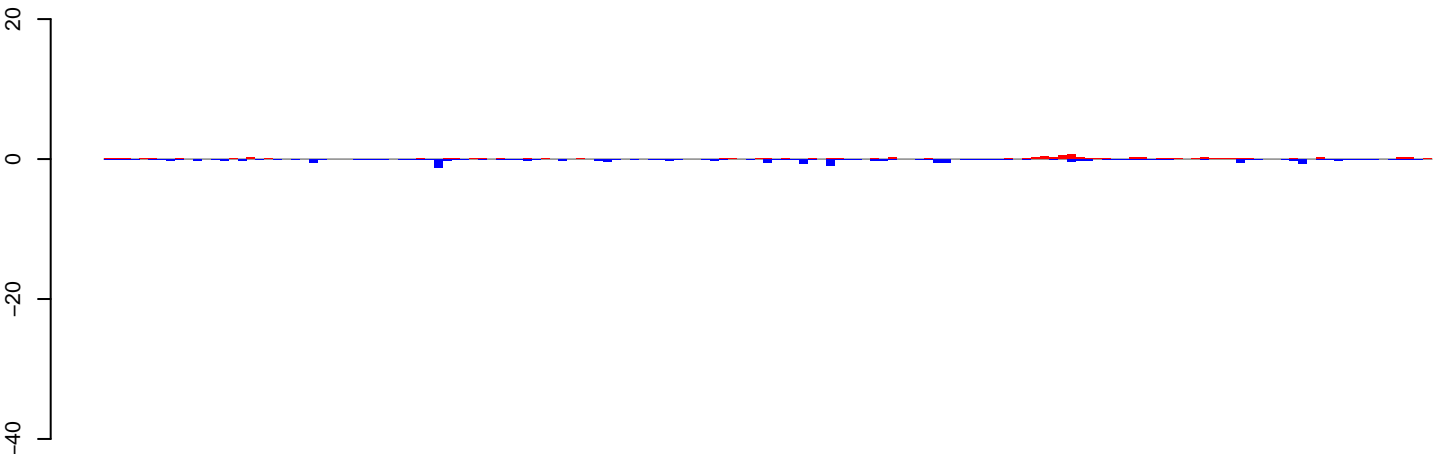


positive=110, negative=3487, total=3597

Window size=50, length=7662, TE@GYPSY17-LTR-I\_AG:1-7662

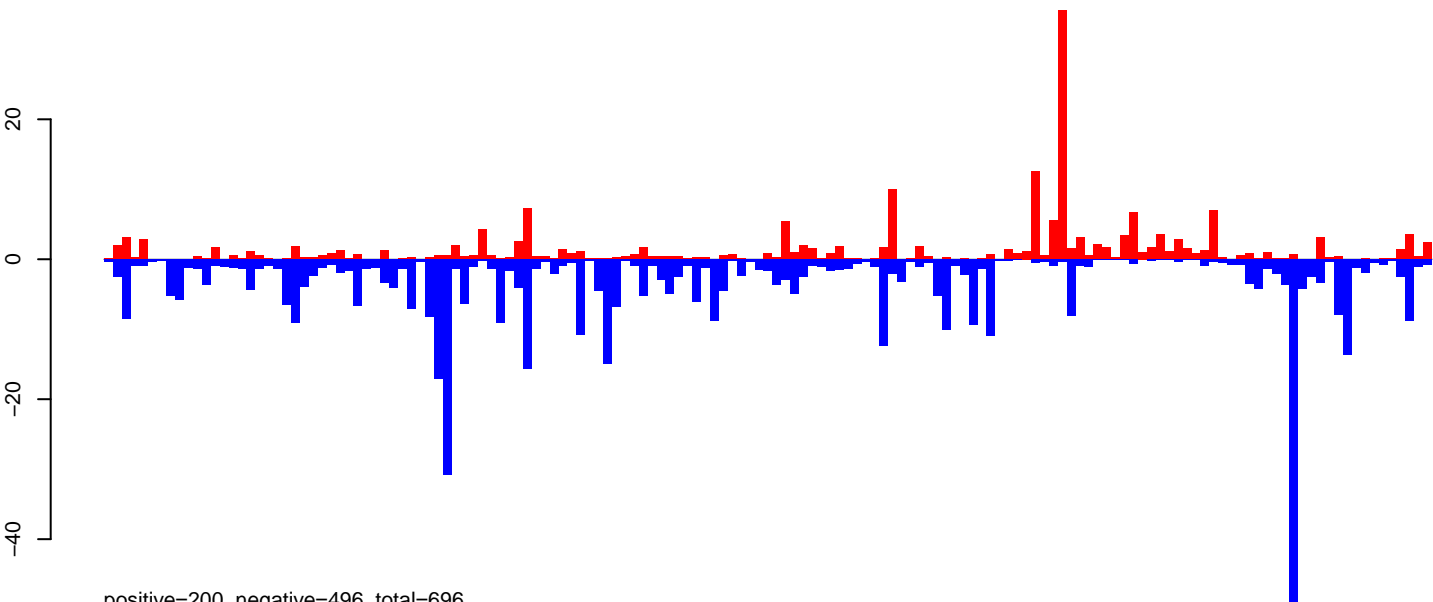
0 2000 4000 6000 8000

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



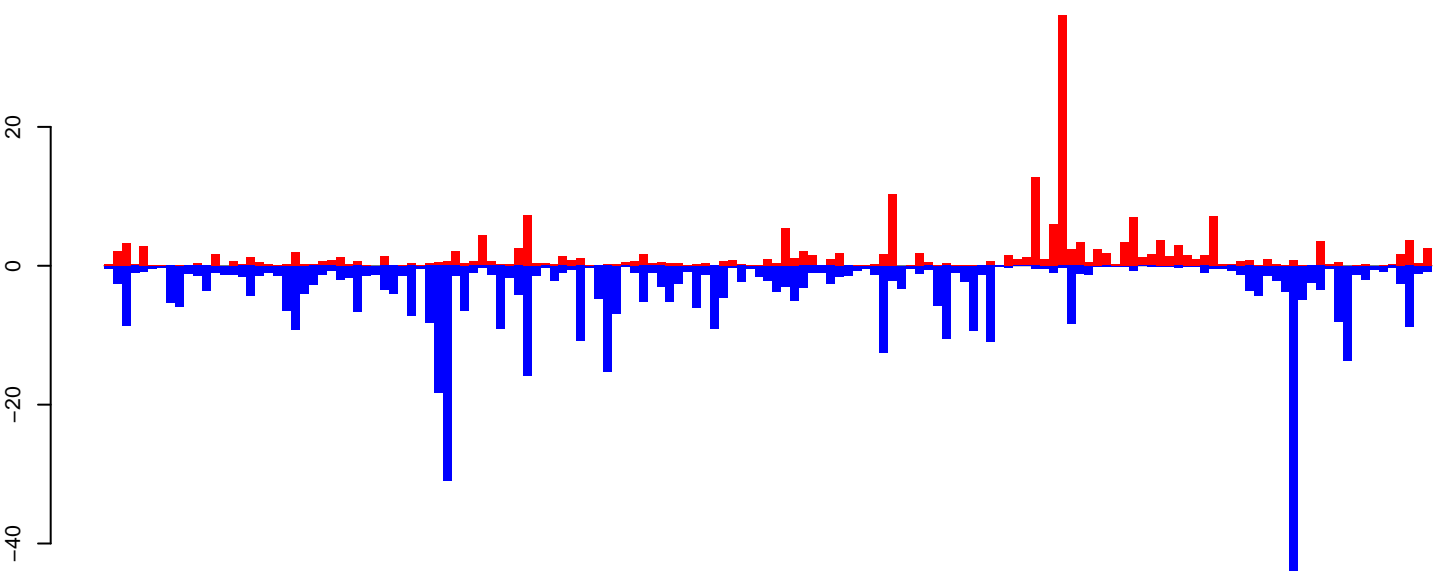
positive=7, negative=14, total=21

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



positive=200, negative=496, total=696

AnGam\_WholeFemale\_sugar\_IB.rep



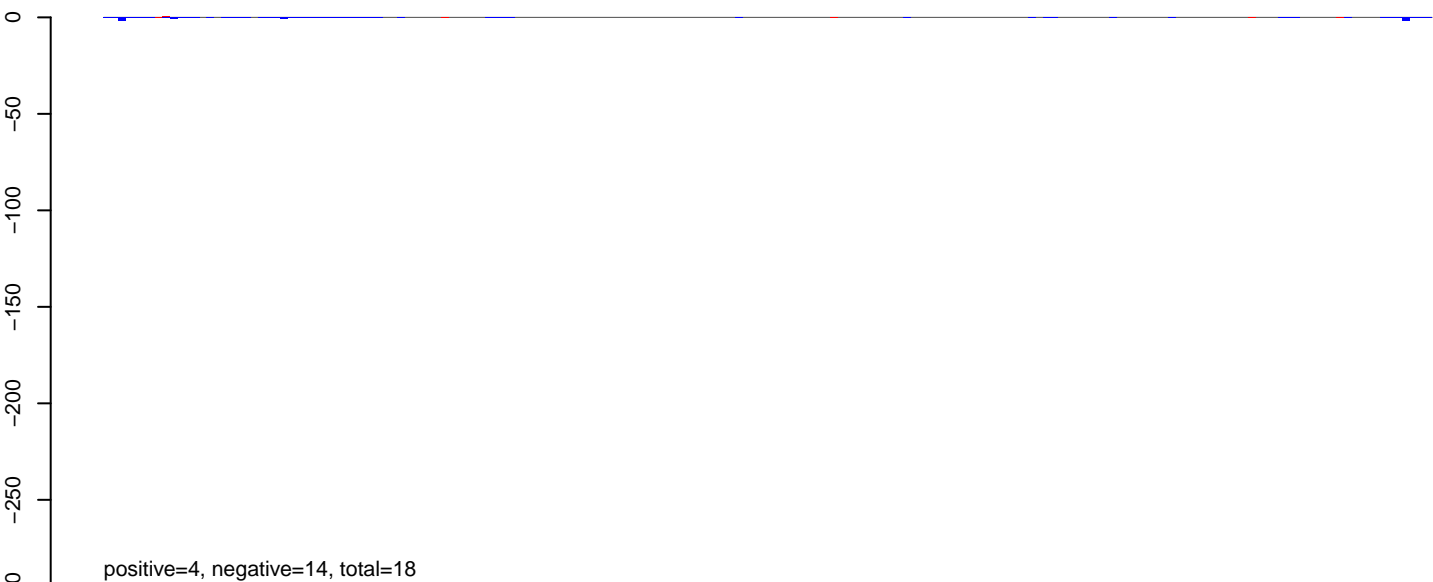
positive=207, negative=511, total=718

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

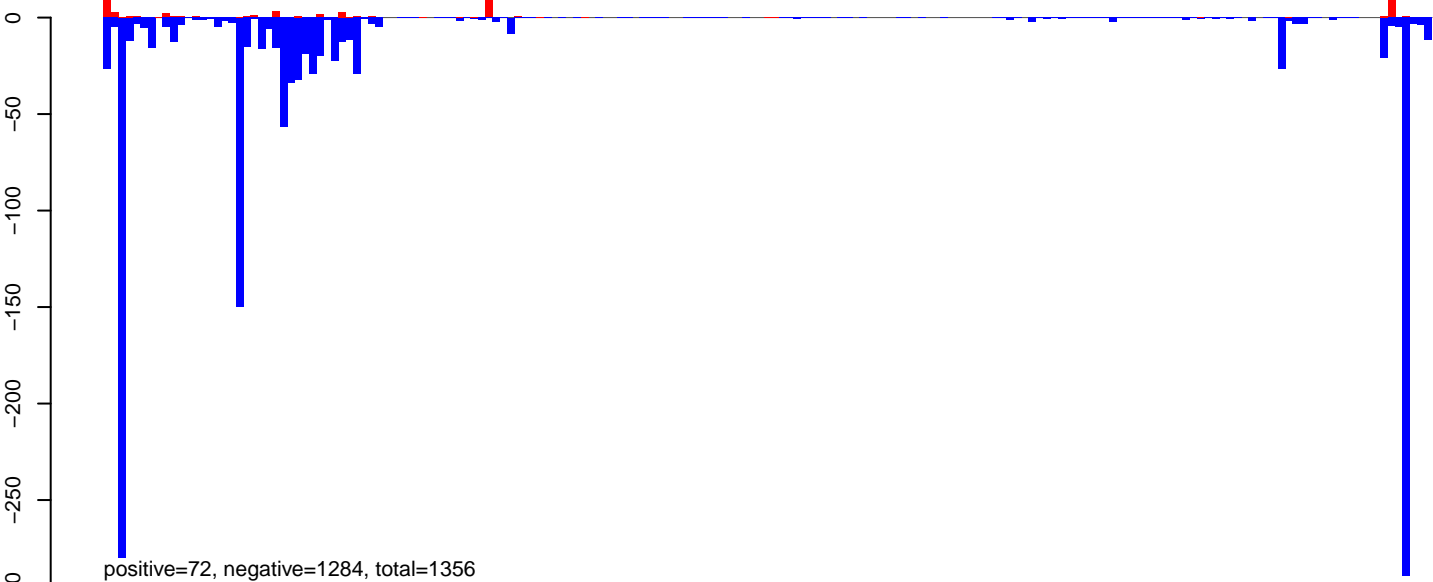
0 2000 4000 6000



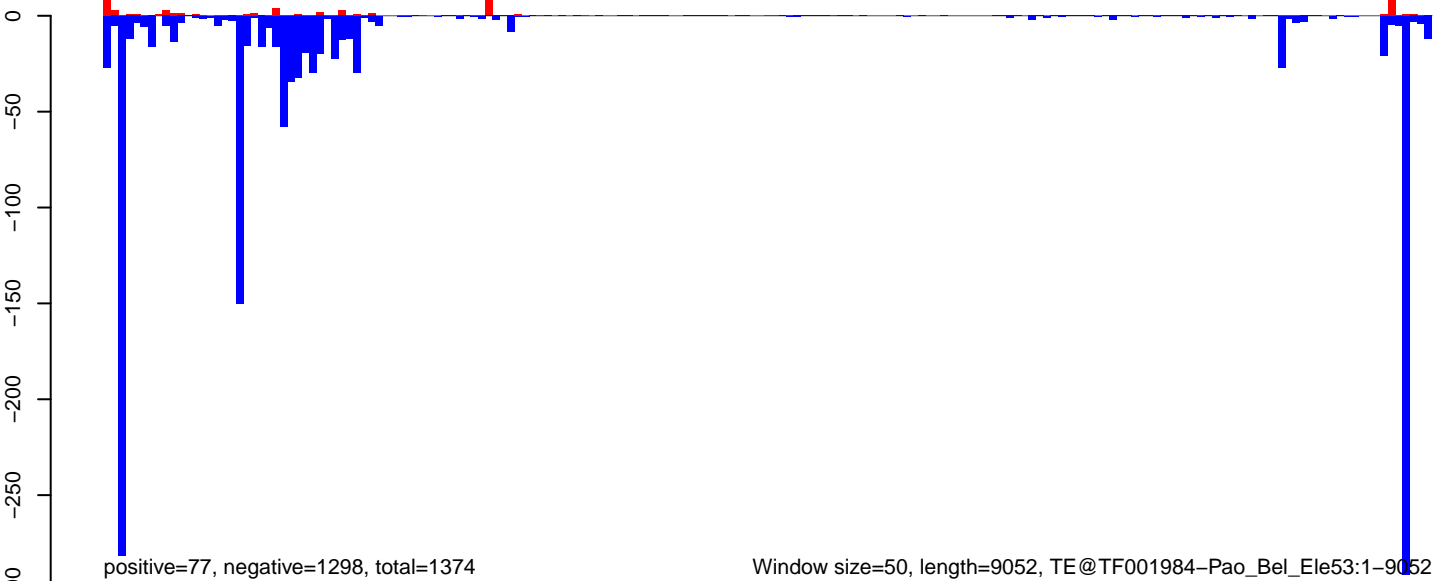
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



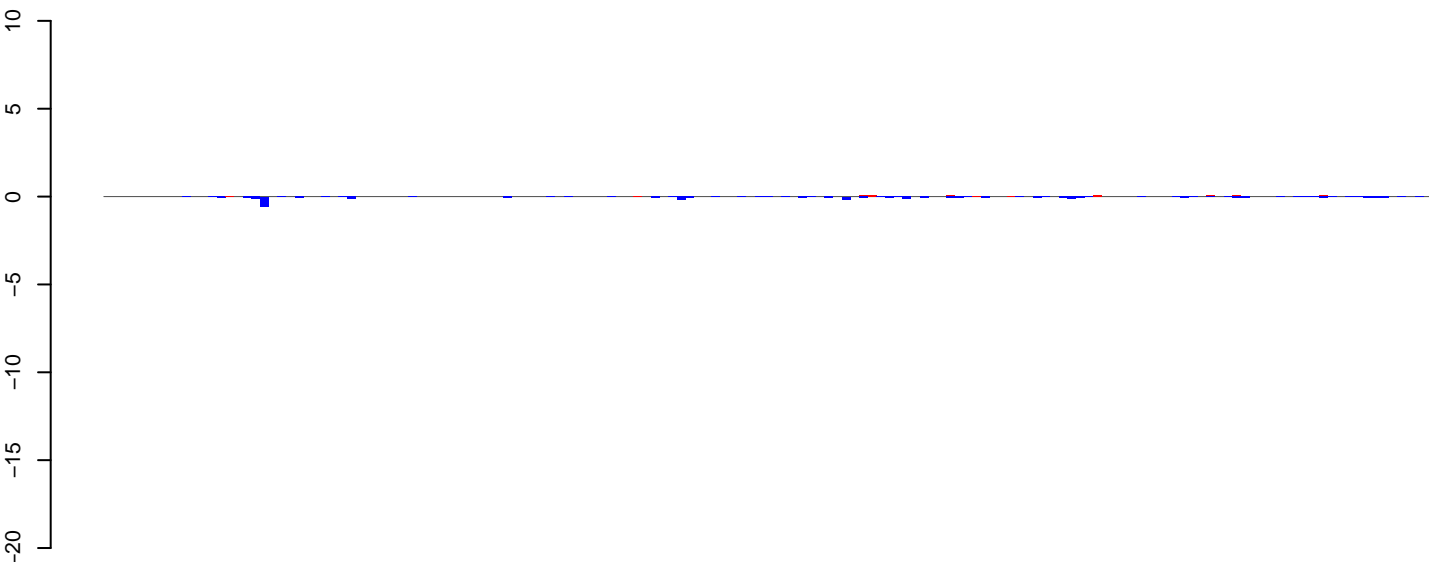
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

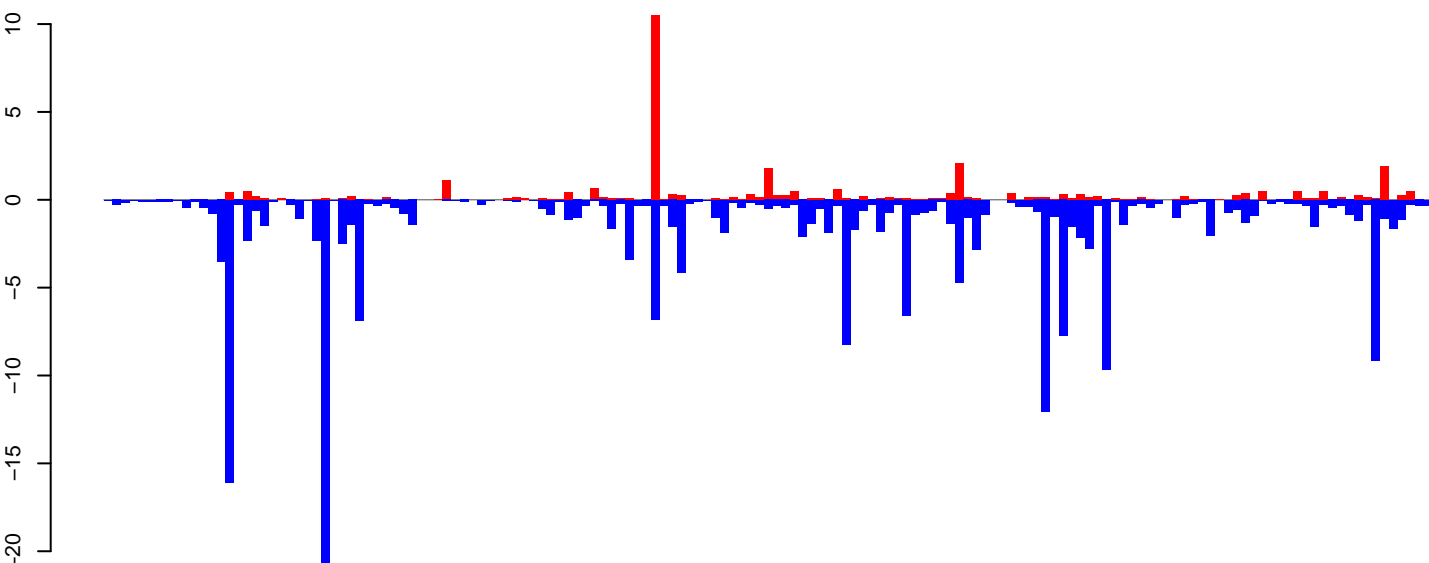


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



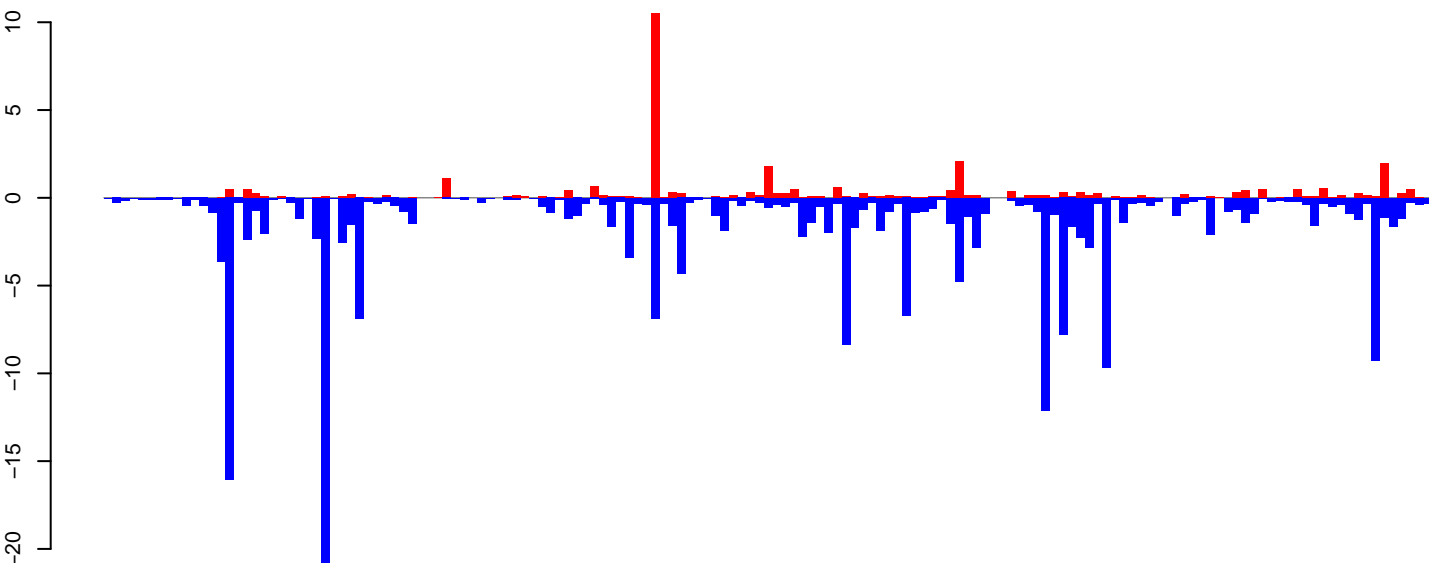
positive=1, negative=4, total=5

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



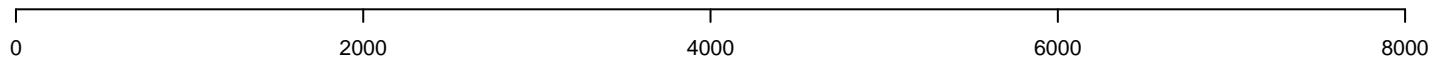
positive=32, negative=207, total=240

AnGam\_WholeFemale\_sugar\_IB.rep

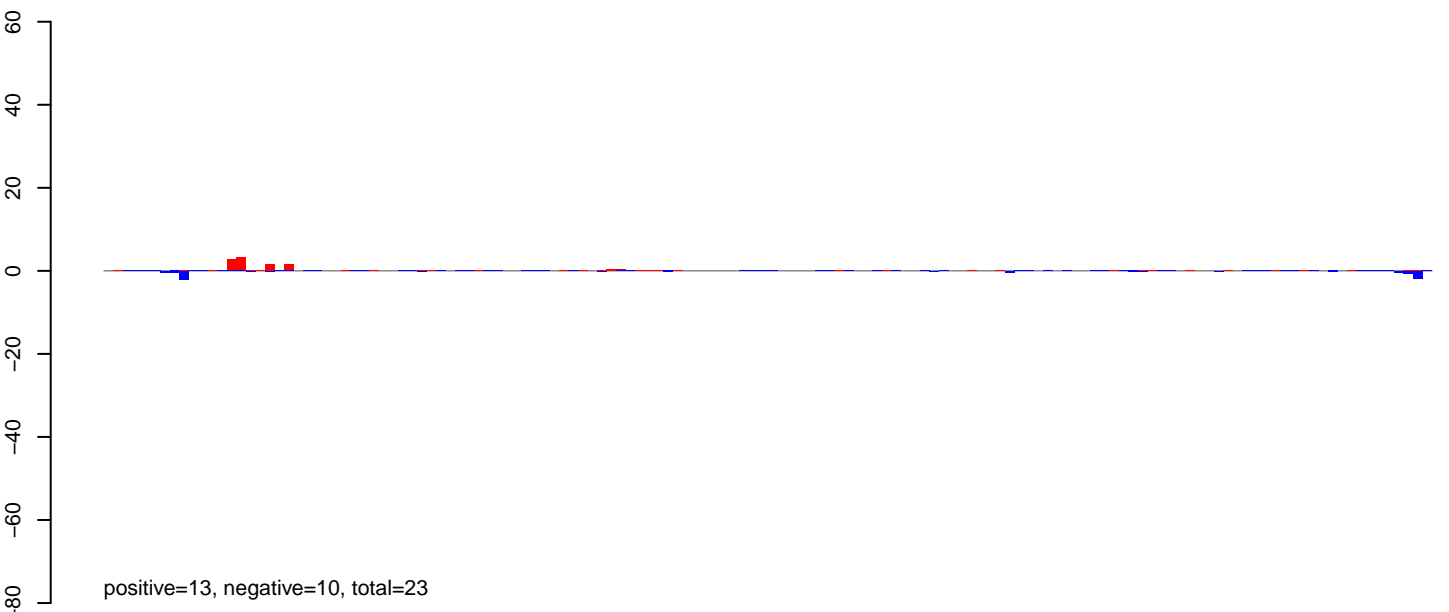


positive=33, negative=212, total=245

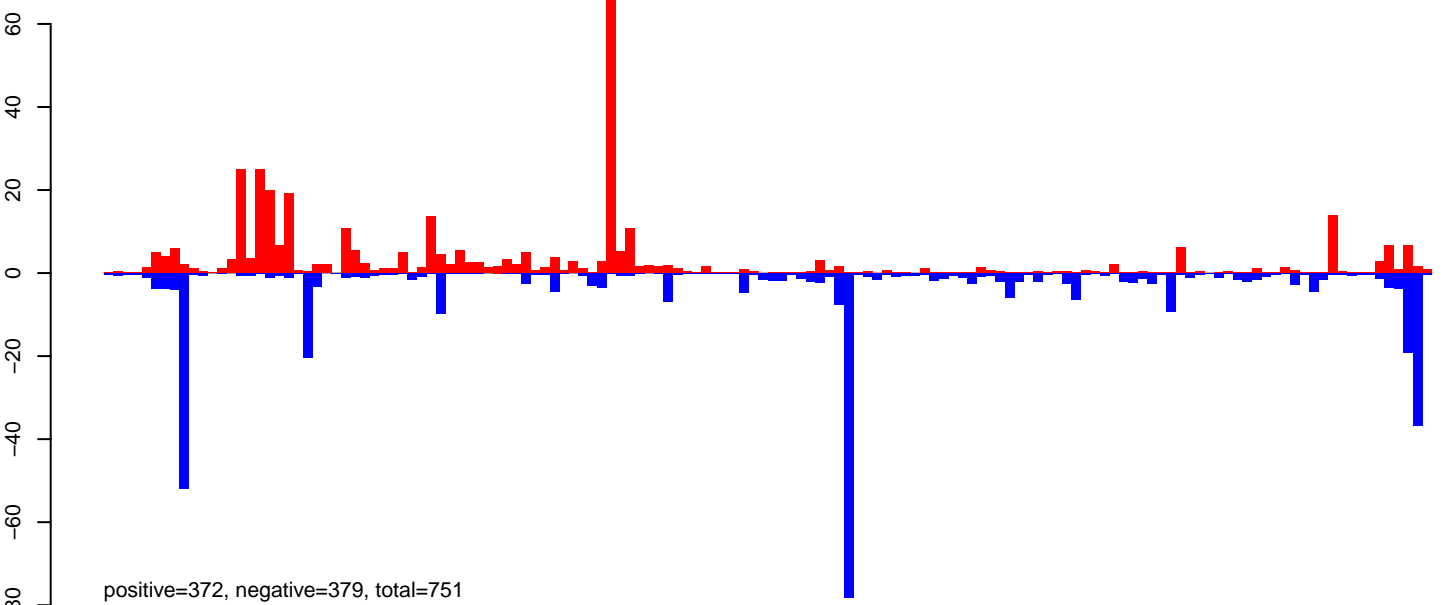
Window size=50, length=7669, TE@P4\_AG:1-7669



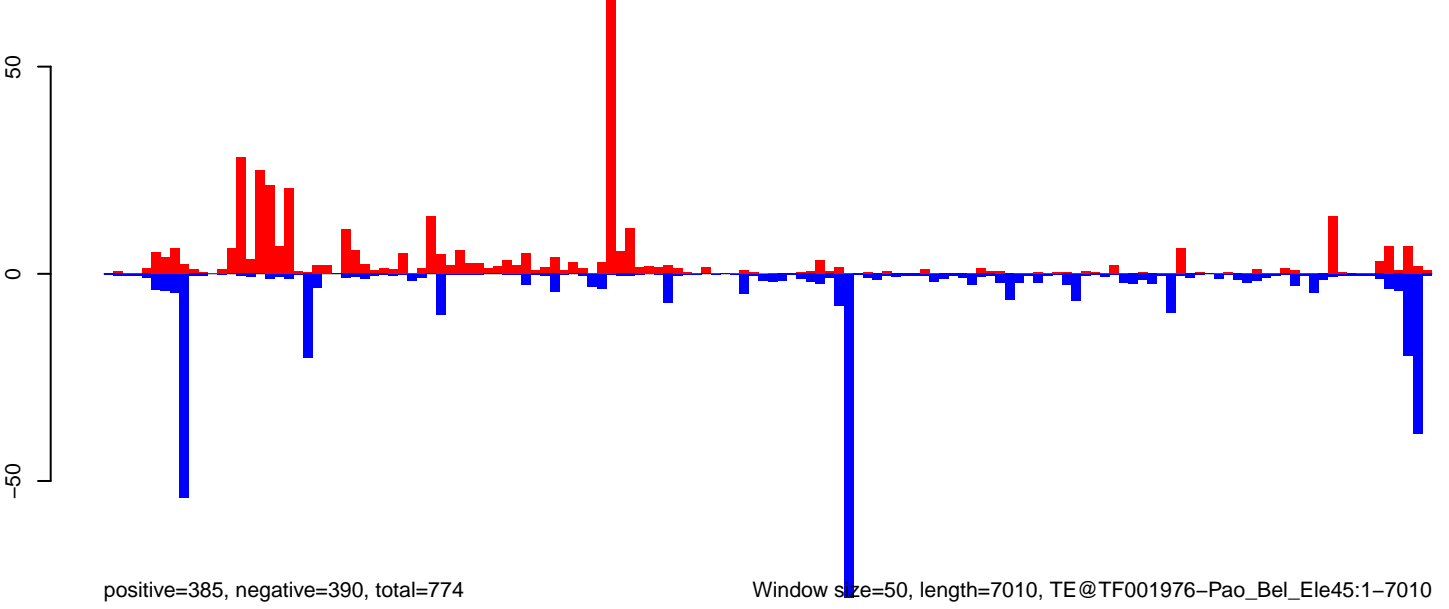
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



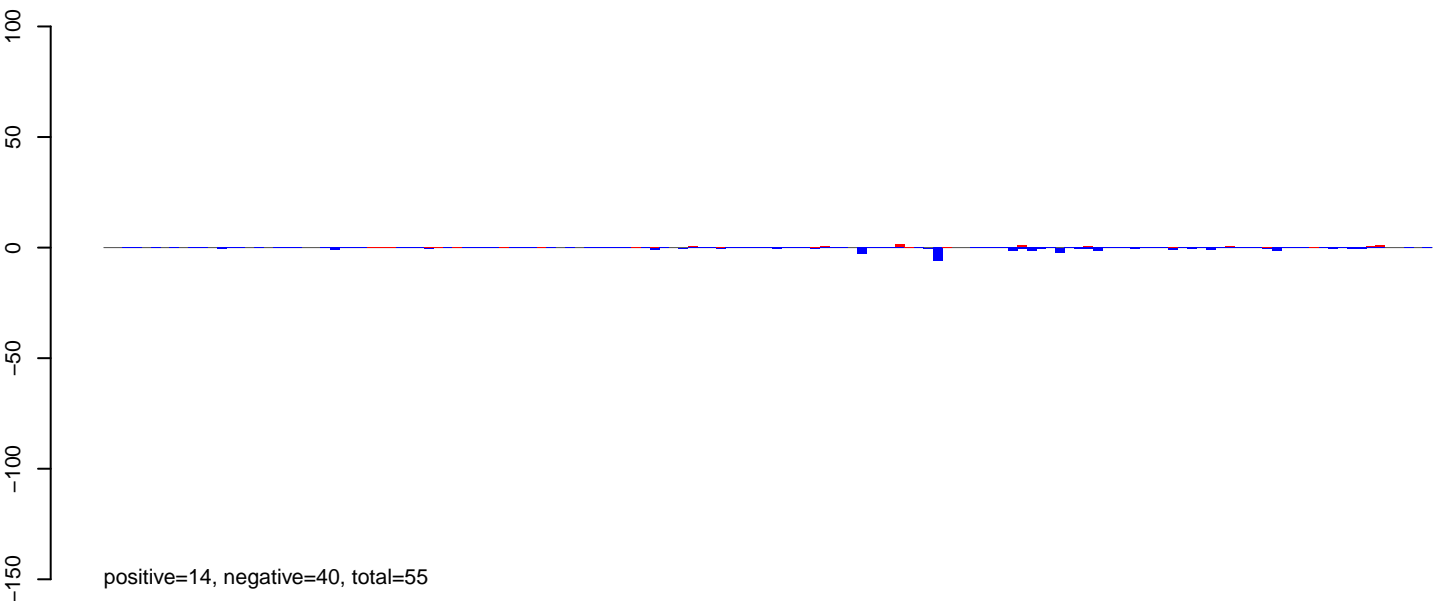
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



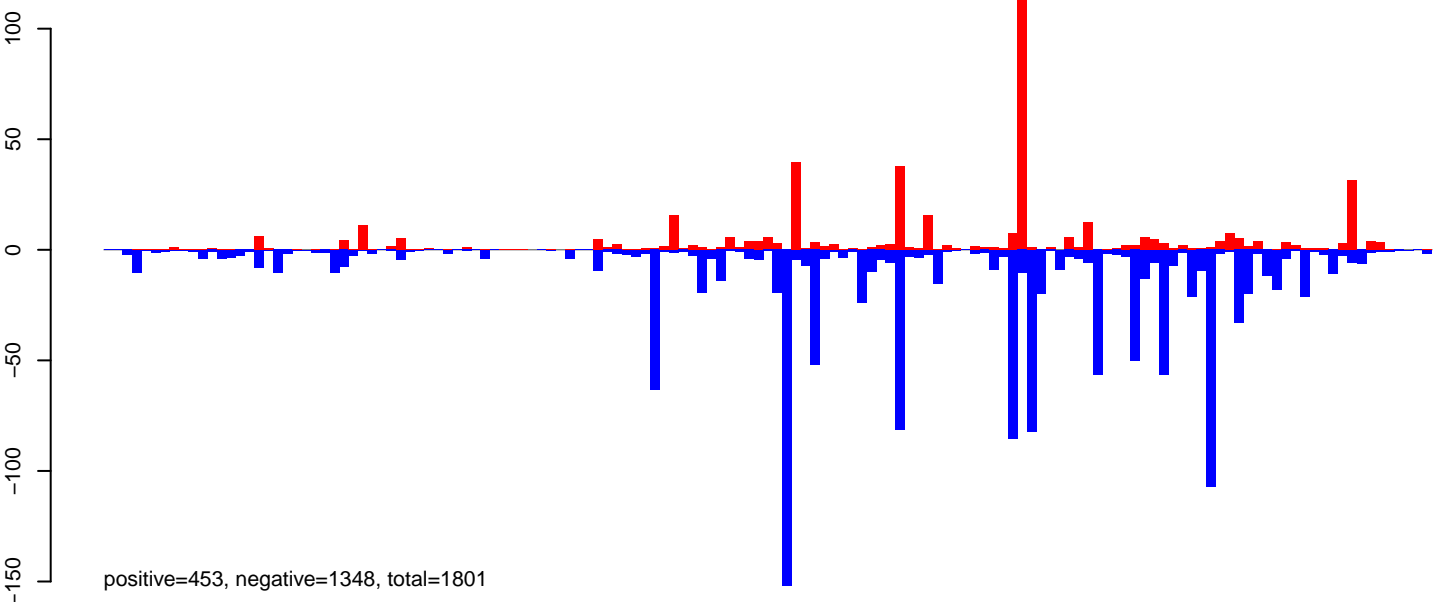
AnGam\_WholeFemale\_sugar\_IB.rep



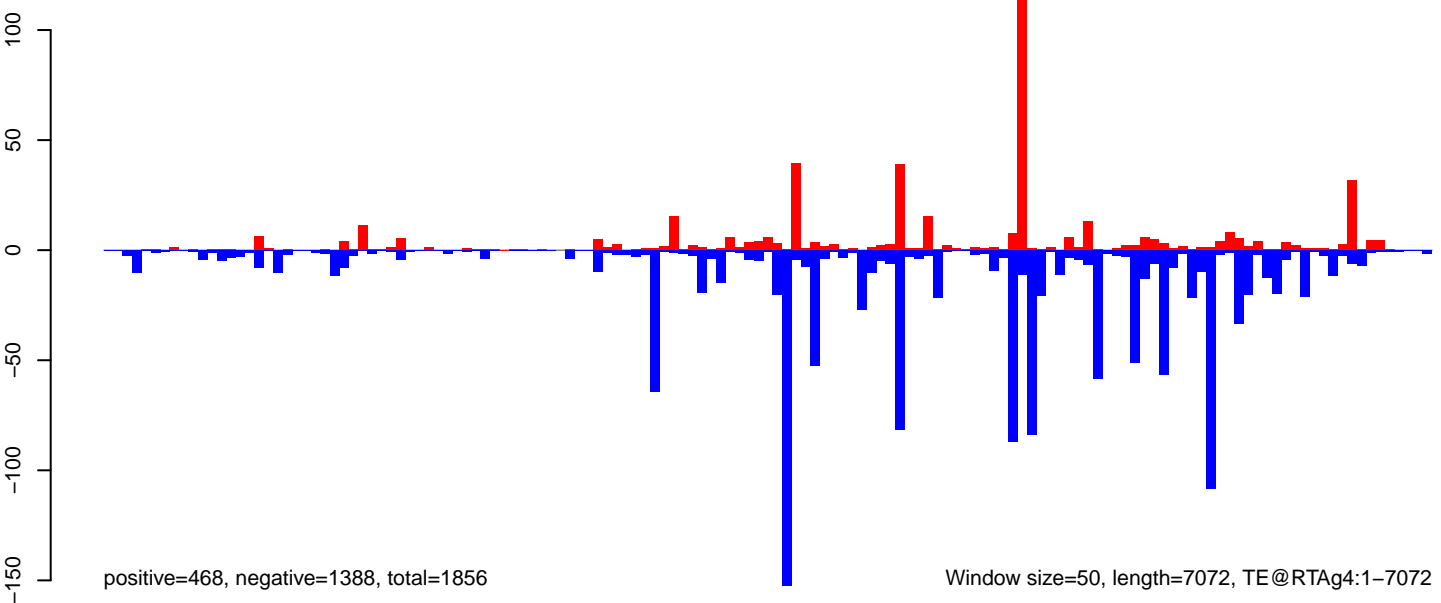
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

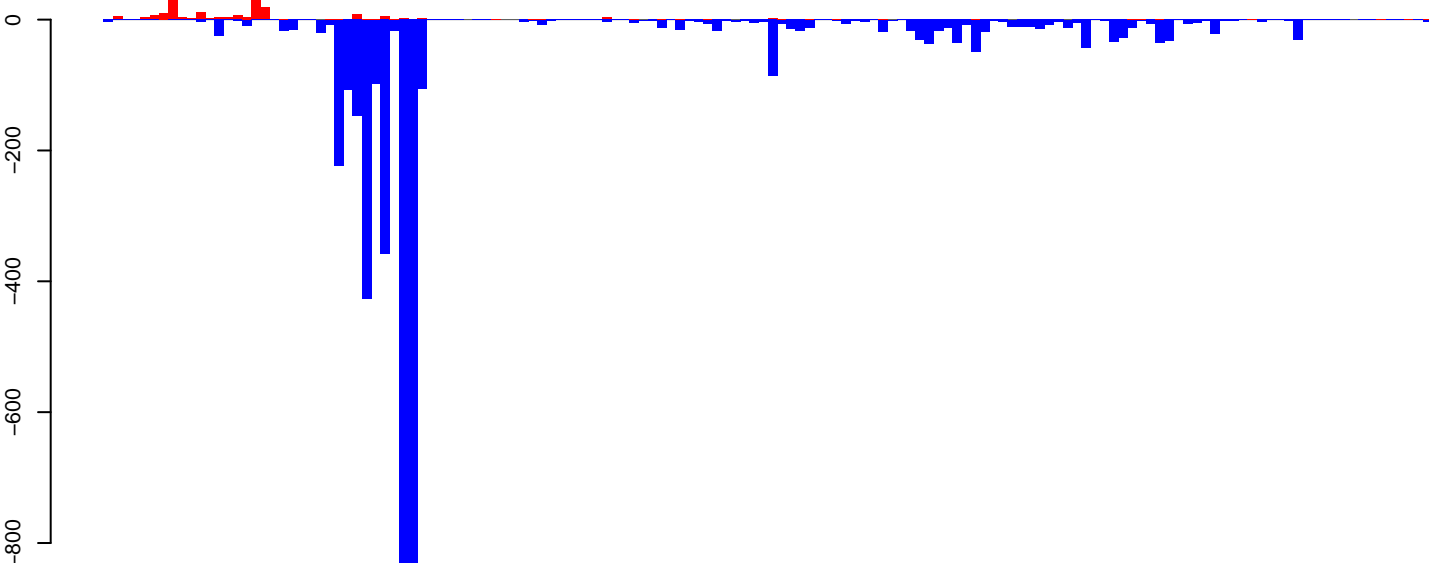


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



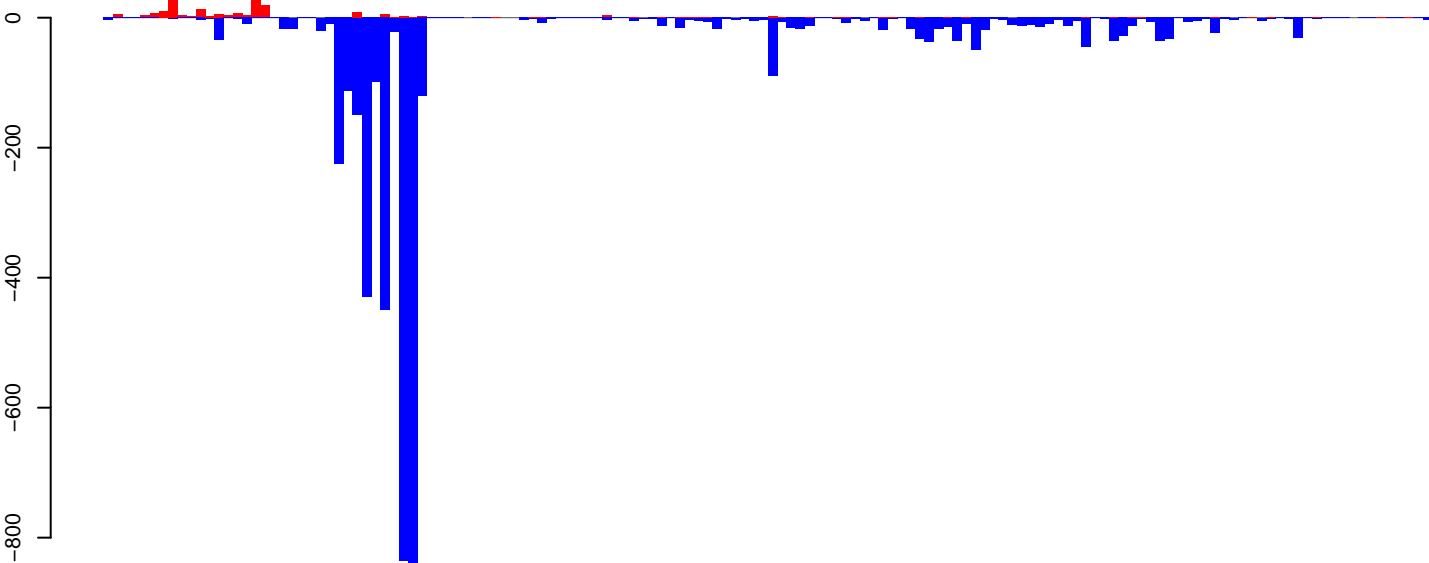
positive=8, negative=164, total=172

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



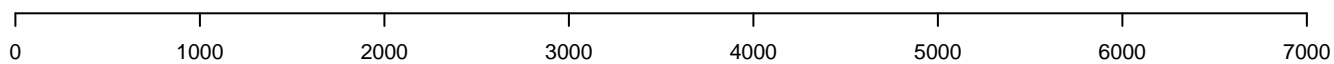
positive=212, negative=4163, total=4375

AnGam\_WholeFemale\_sugar\_IB.rep

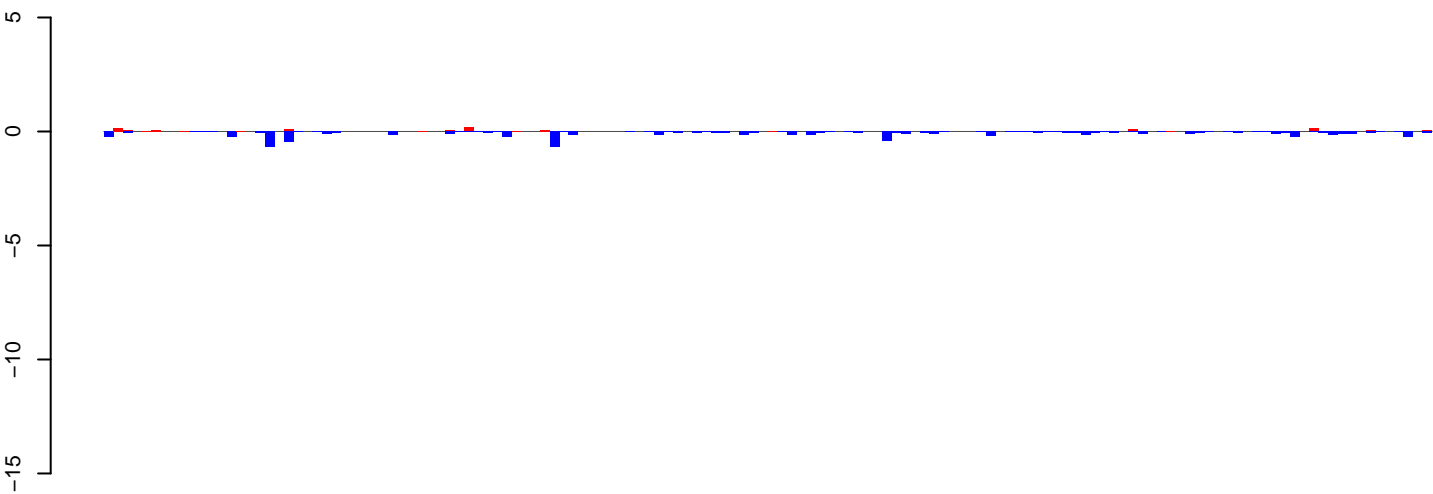


positive=220, negative=4327, total=4548

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

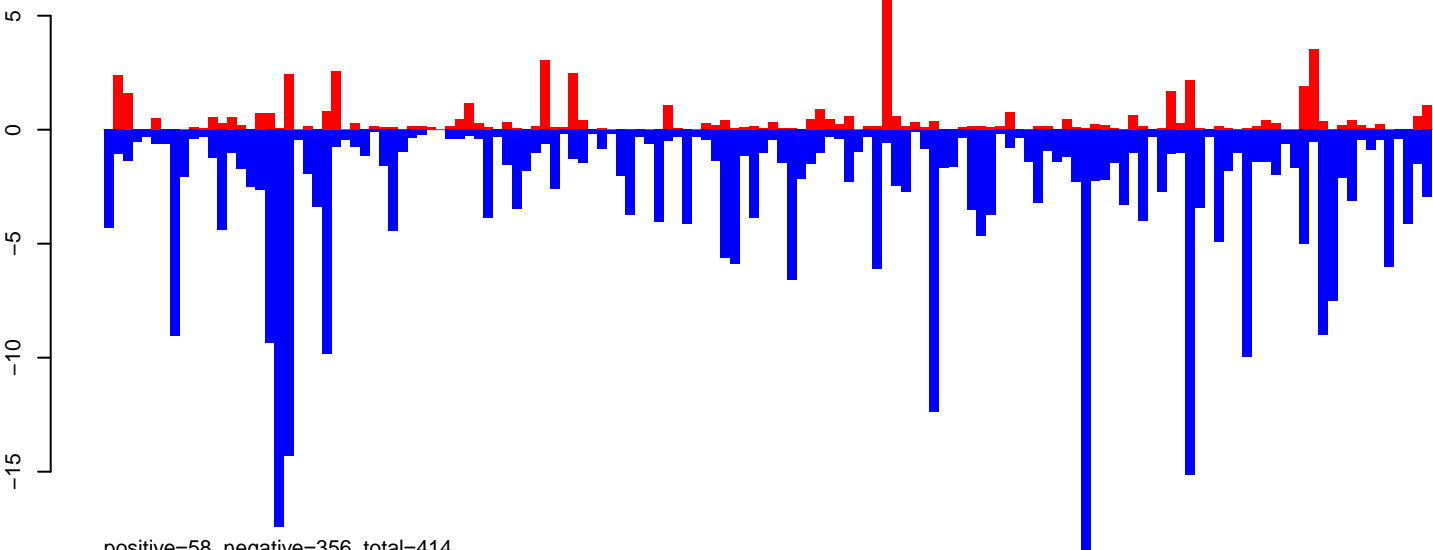


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



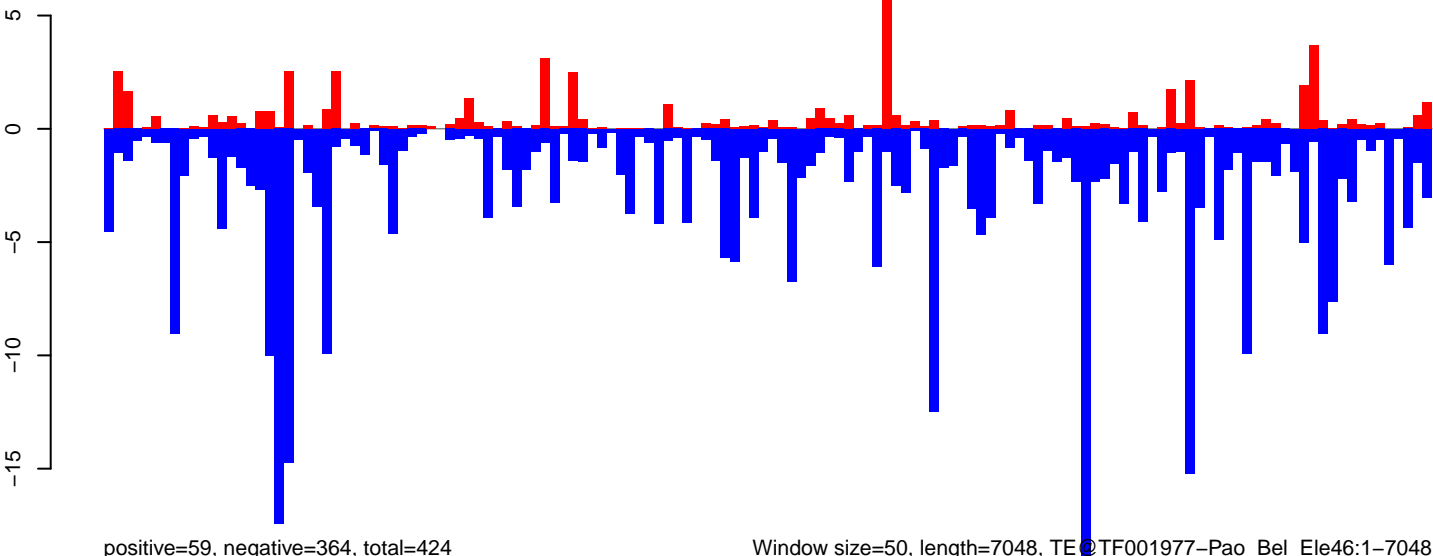
positive=2, negative=8, total=10

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



positive=58, negative=356, total=414

AnGam\_WholeFemale\_sugar\_IB.rep



positive=59, negative=364, total=424

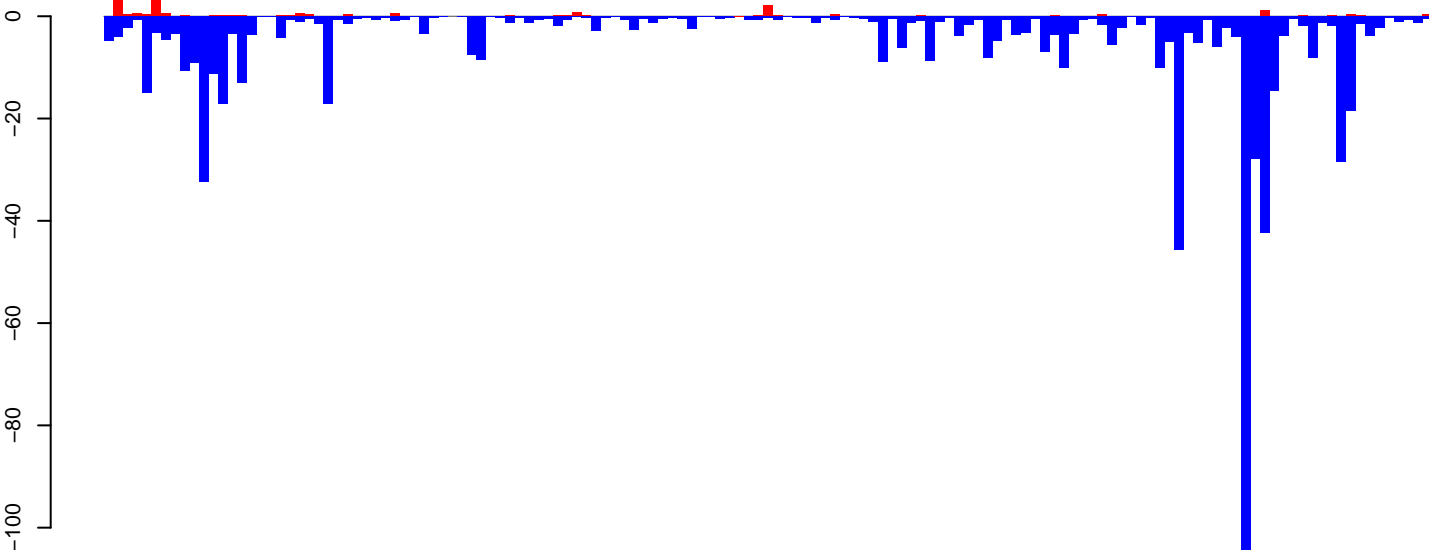
Window size=50, length=7048, TE@TF001977-Pao\_Bel\_Ele46:1-7048

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



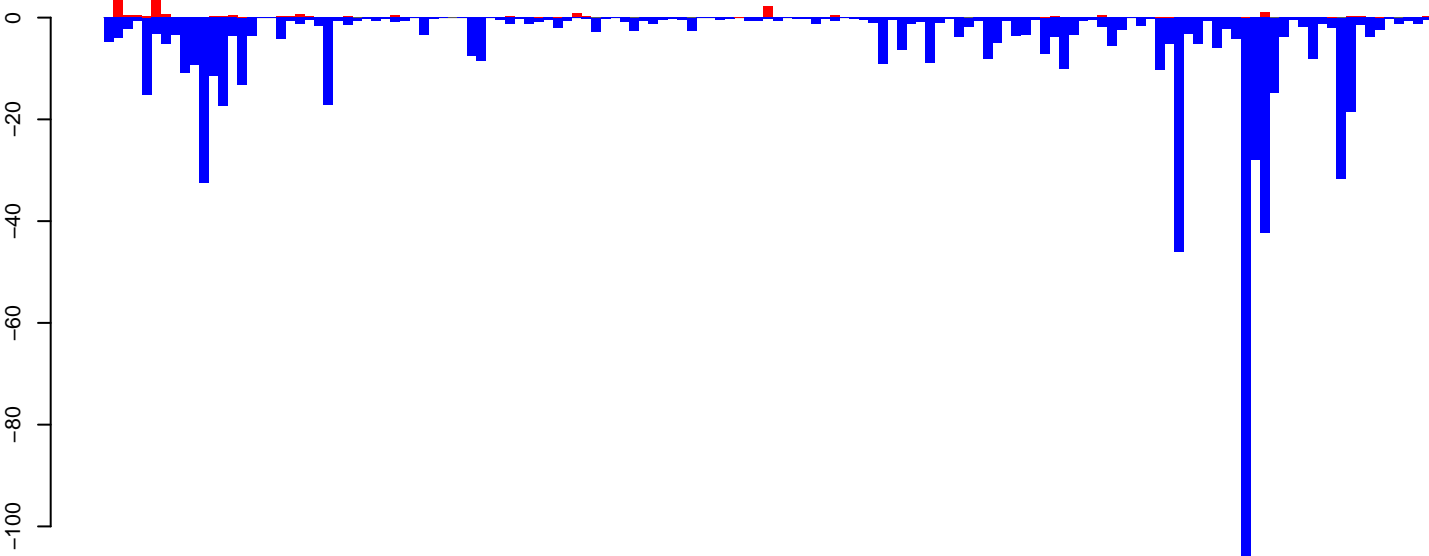
positive=1, negative=10, total=12

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



positive=27, negative=659, total=687

AnGam\_WholeFemale\_sugar\_IB.rep

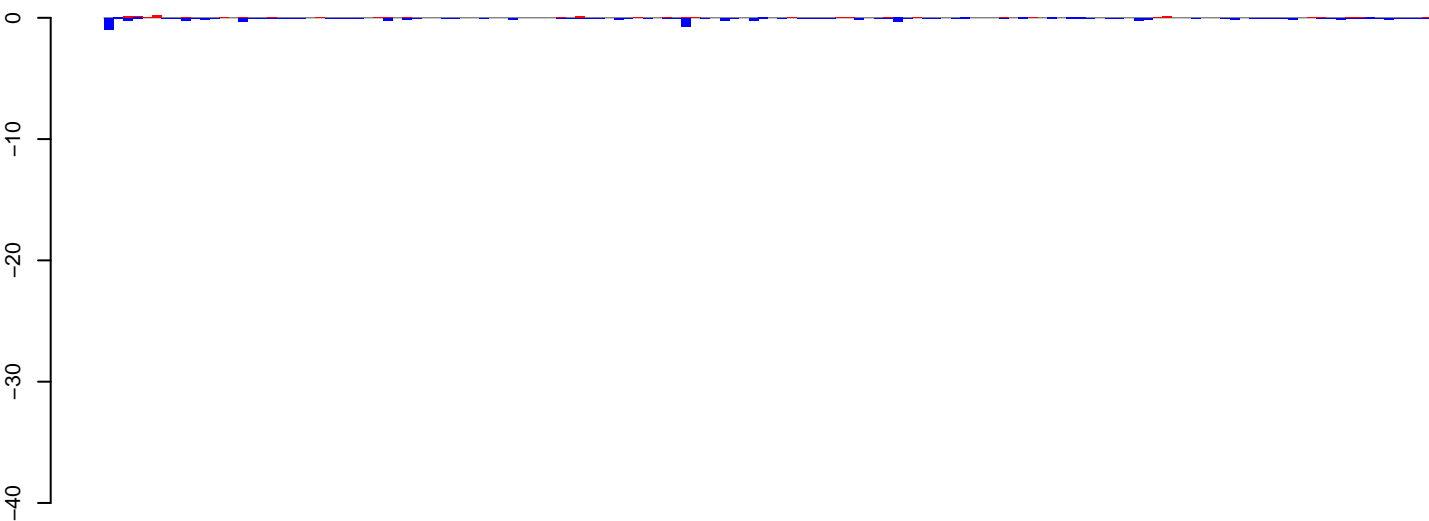


positive=29, negative=670, total=699

Window size=50, length=6970, TE@GYPSY47-LTR-I\_AG:1-6970

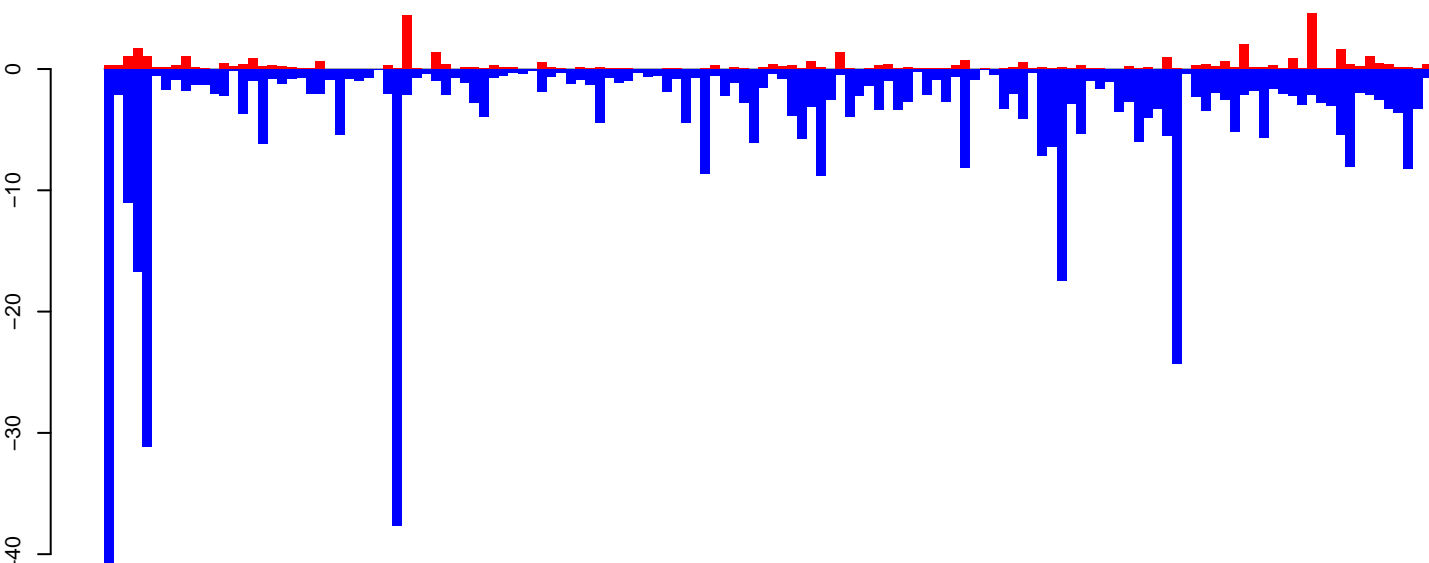
0 1000 2000 3000 4000 5000 6000 7000

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



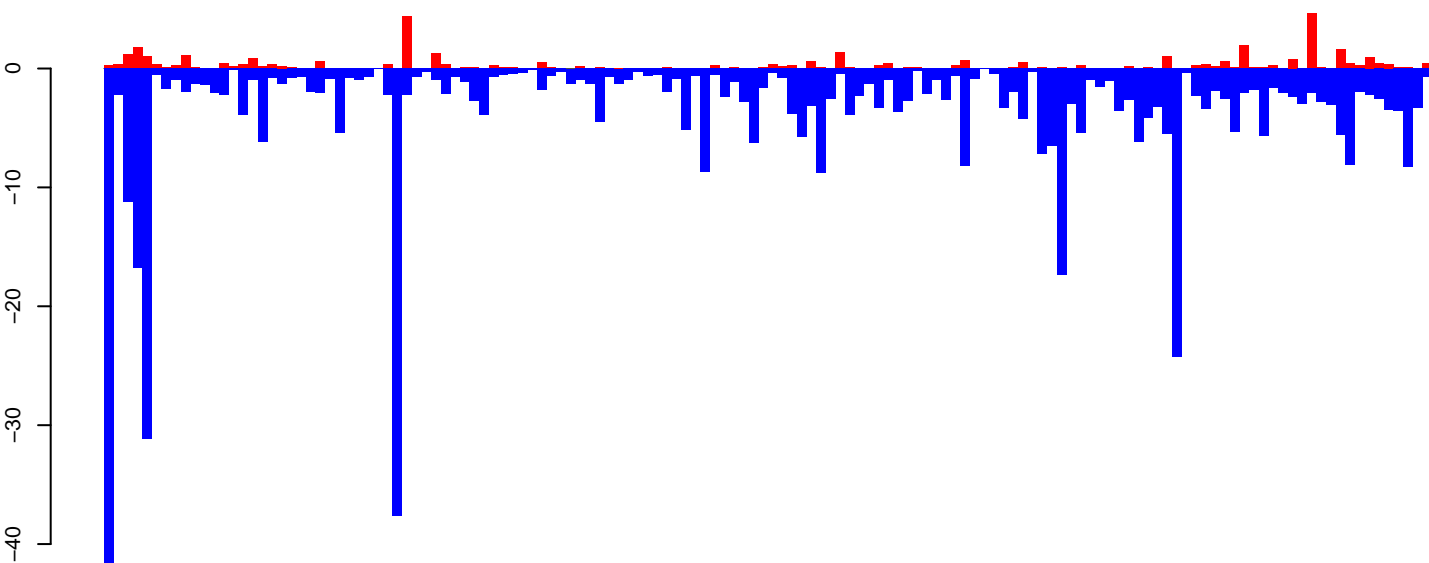
positive=2, negative=8, total=11

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



positive=42, negative=488, total=530

AnGam\_WholeFemale\_sugar\_IB.rep



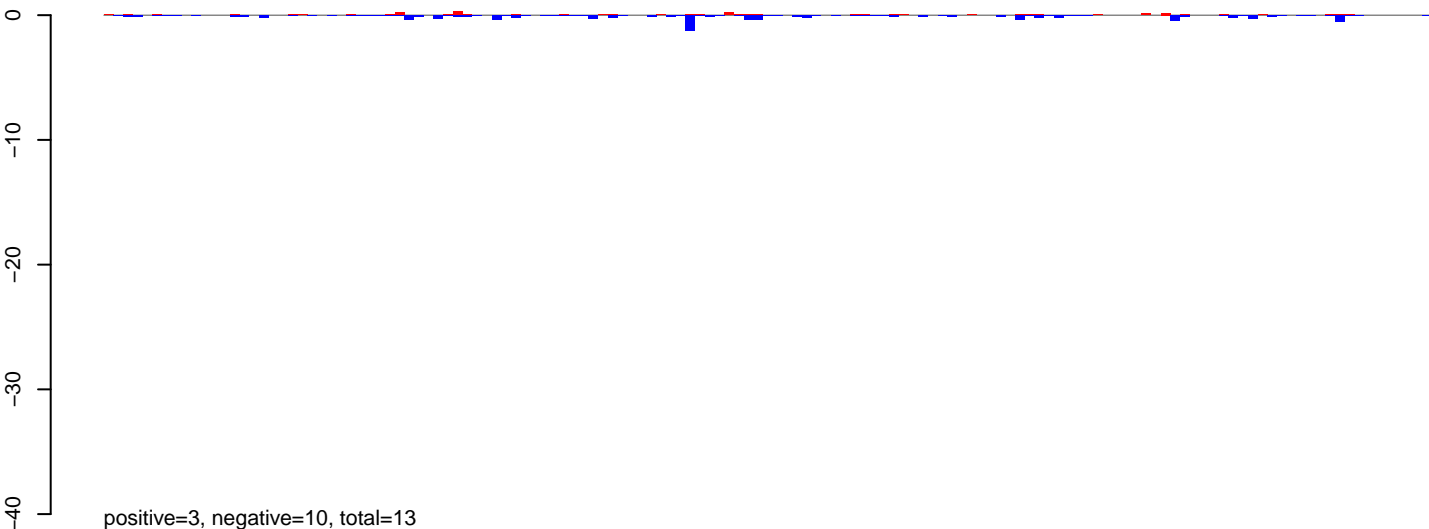
positive=44, negative=497, total=541

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

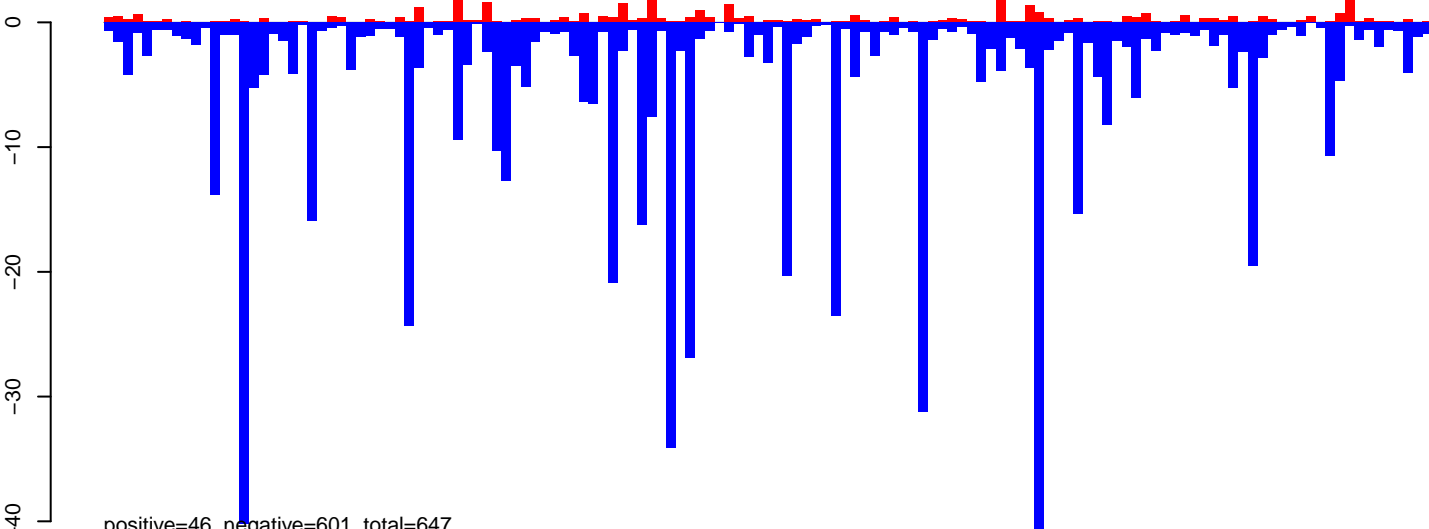
0 1000 2000 3000 4000 5000 6000 7000



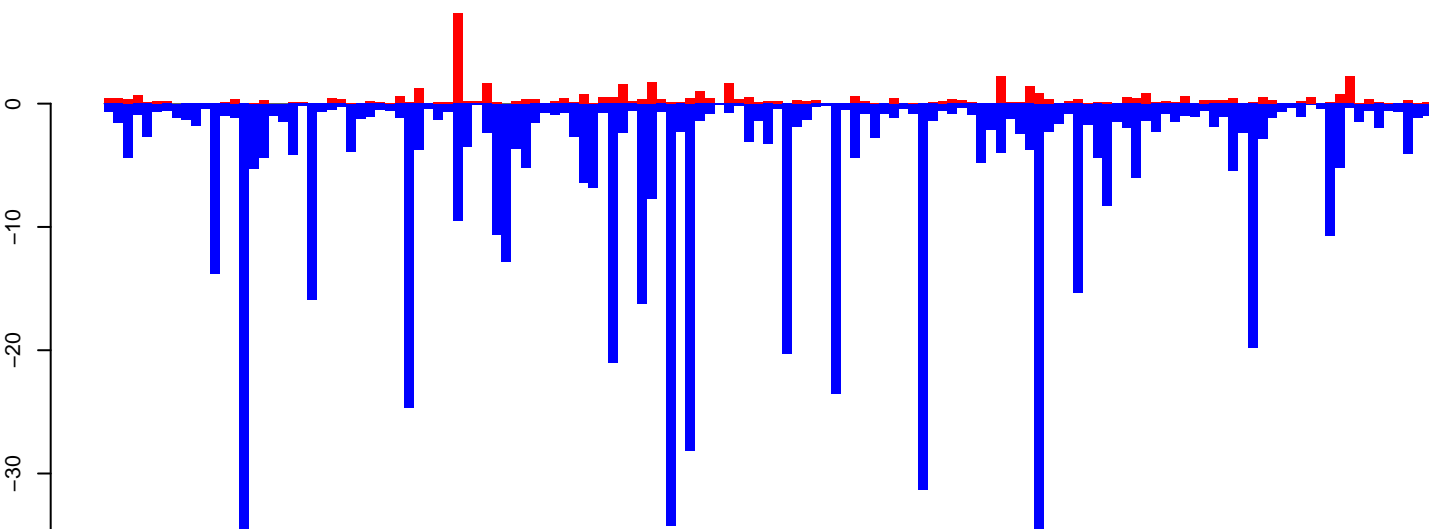
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

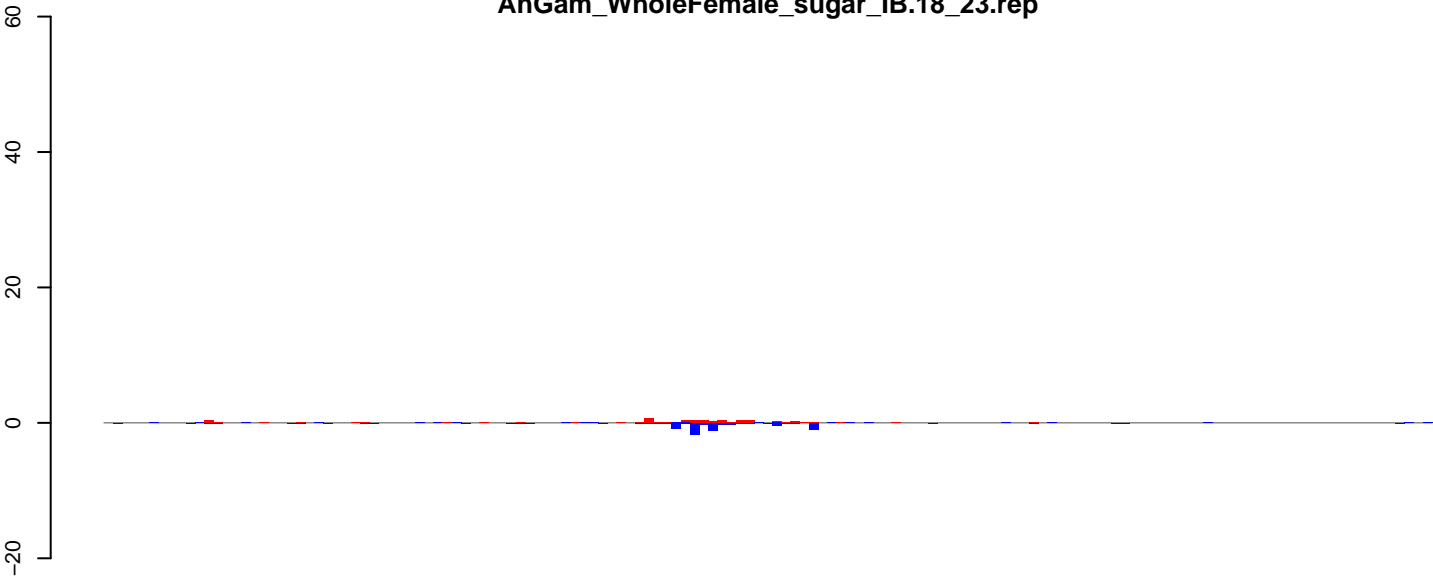


AnGam\_WholeFemale\_sugar\_IB.rep



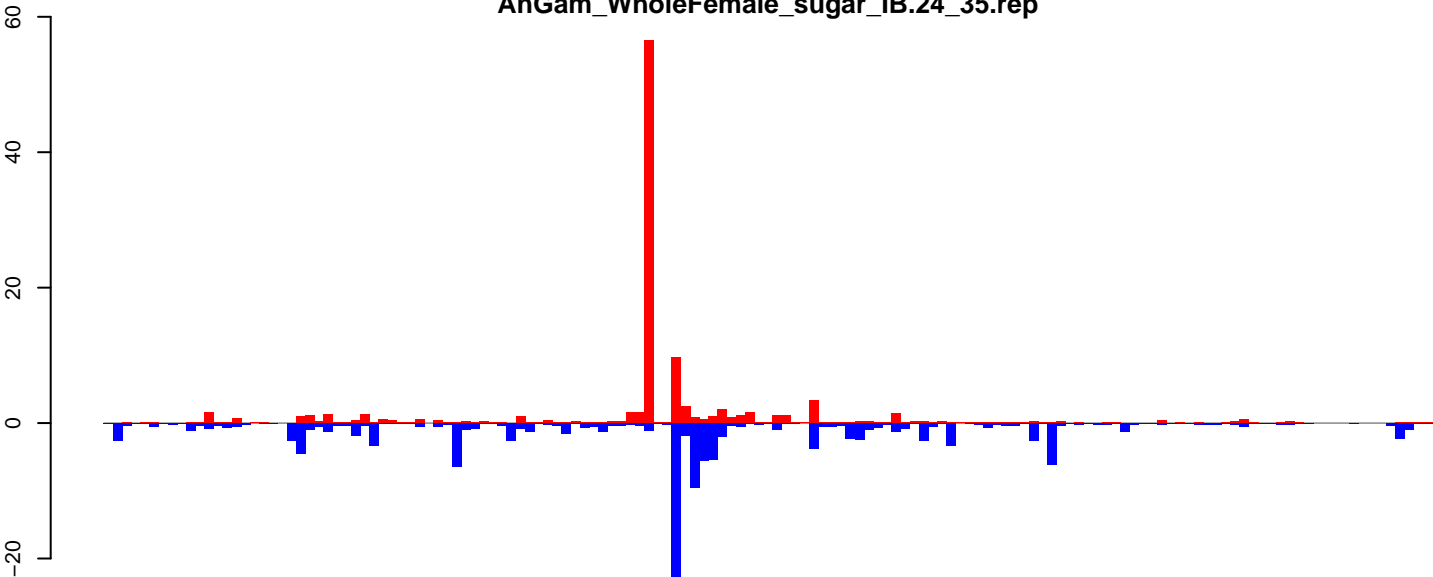
Window size=50, length=6884, TE@BEL-26\_AG-LTR-I:1-6884

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



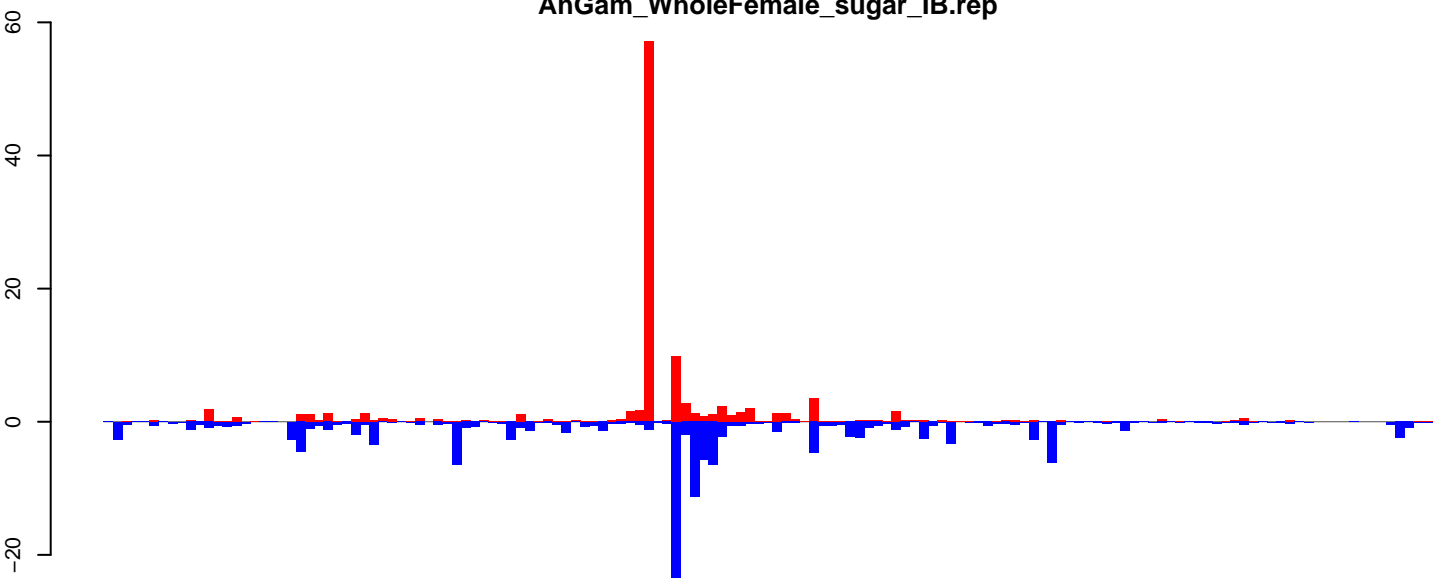
positive=5, negative=9, total=14

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



positive=107, negative=146, total=253

AnGam\_WholeFemale\_sugar\_IB.rep

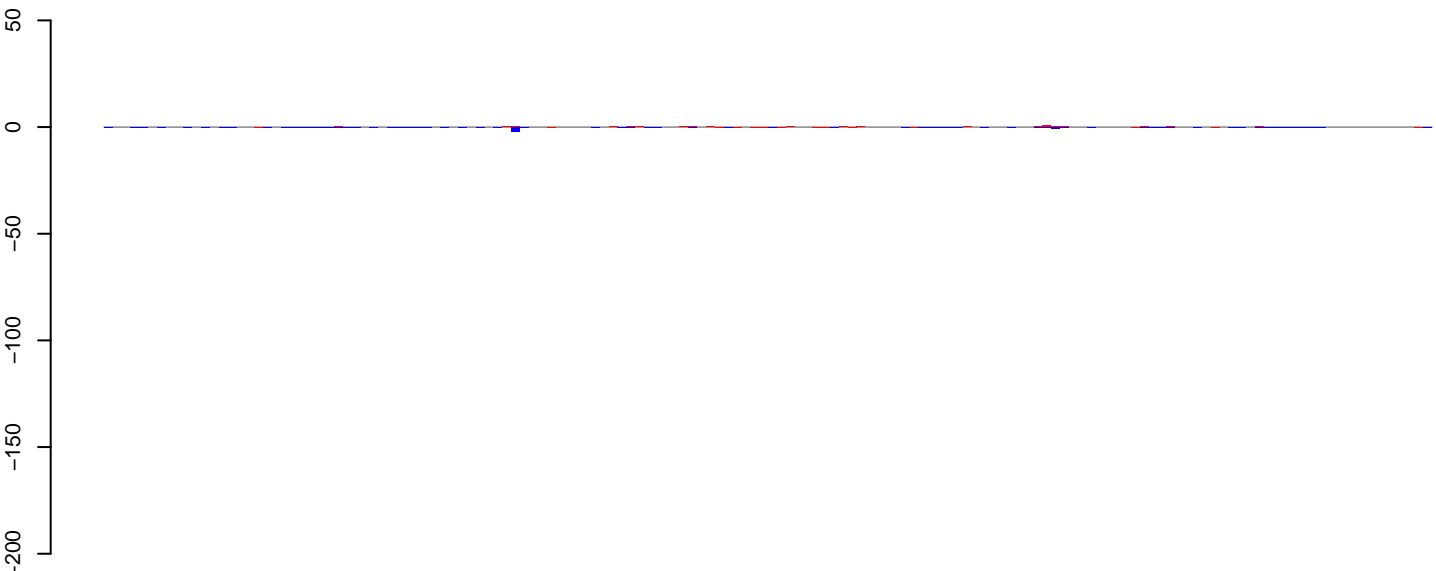


positive=113, negative=155, total=267

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

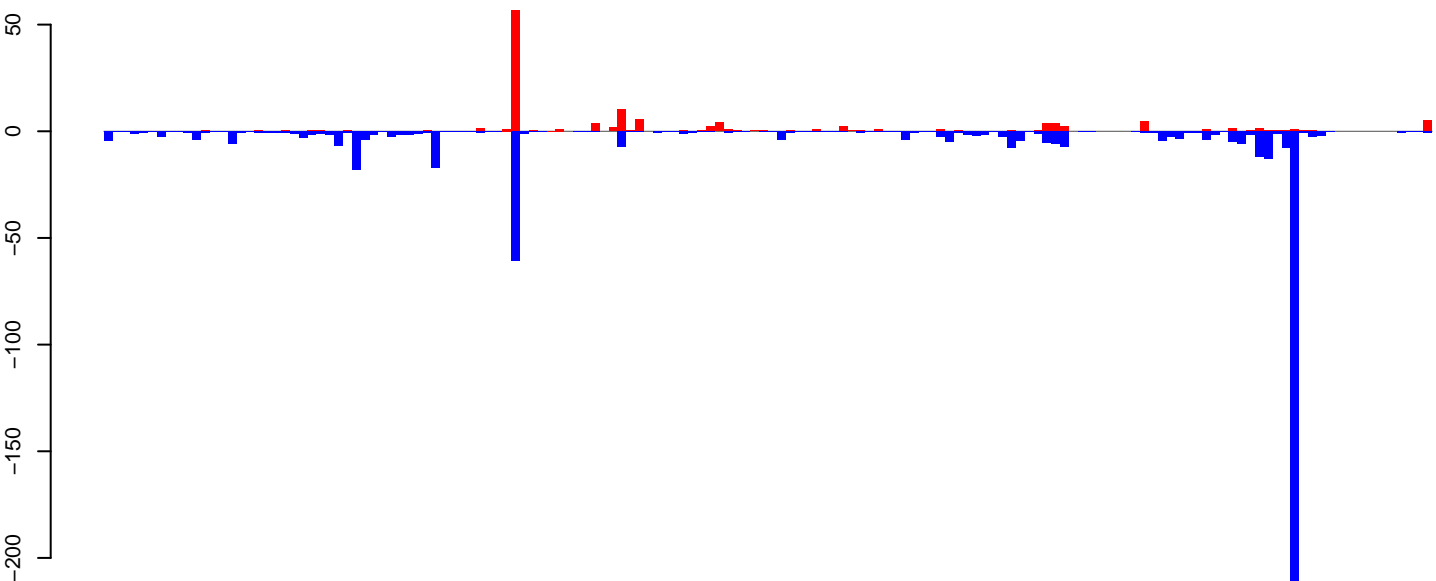
0 2000 4000 6000

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



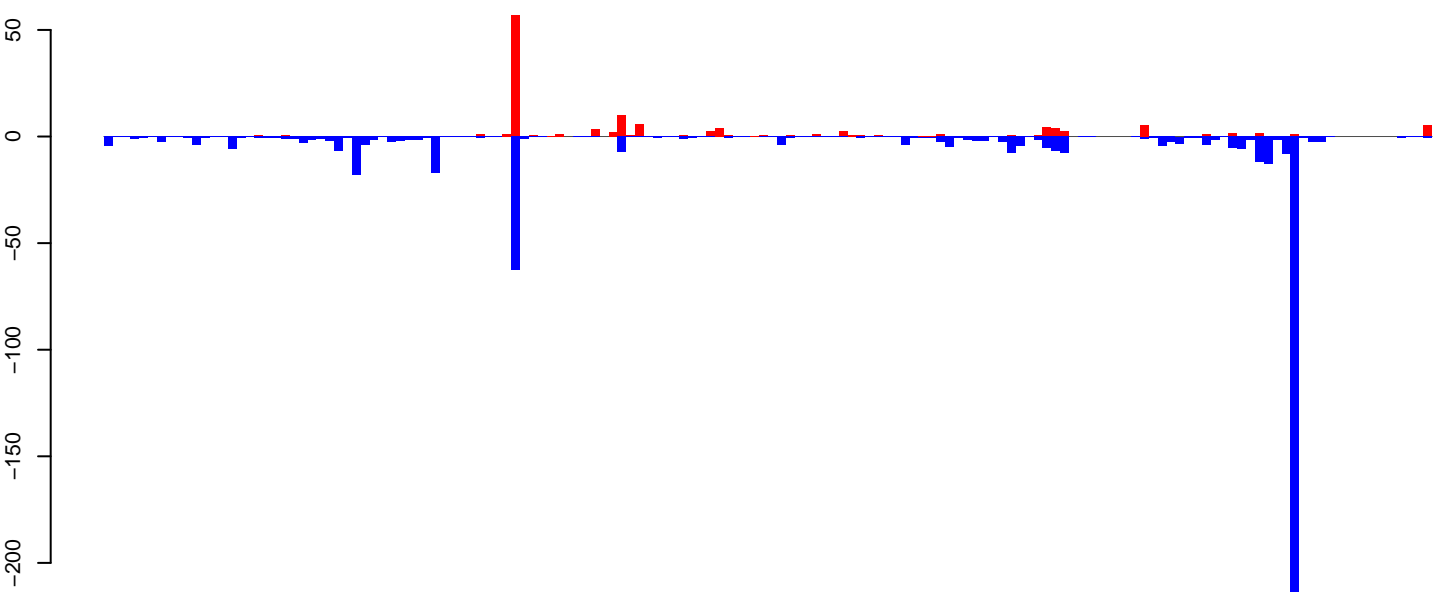
positive=5, negative=9, total=14

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



positive=141, negative=524, total=665

AnGam\_WholeFemale\_sugar\_IB.rep



positive=146, negative=532, total=679

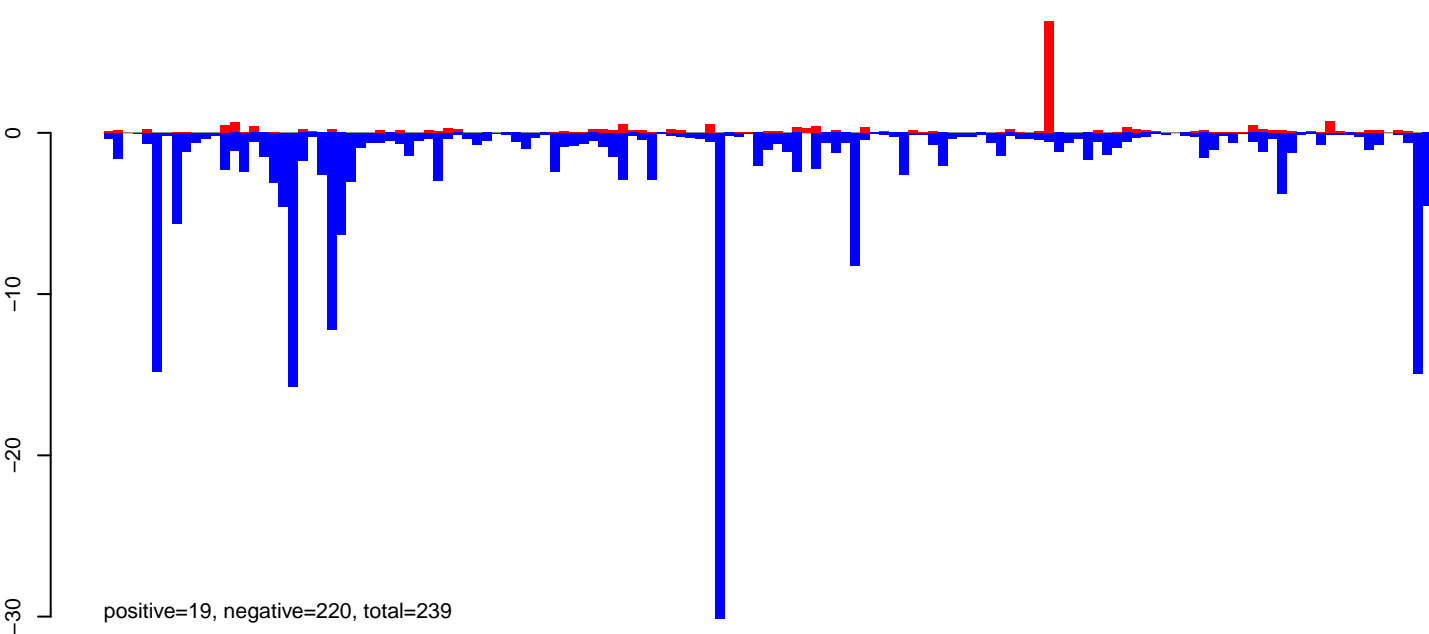
Window size=50, length=7508, TE@AgaP8:1-7508

0 2000 4000 6000

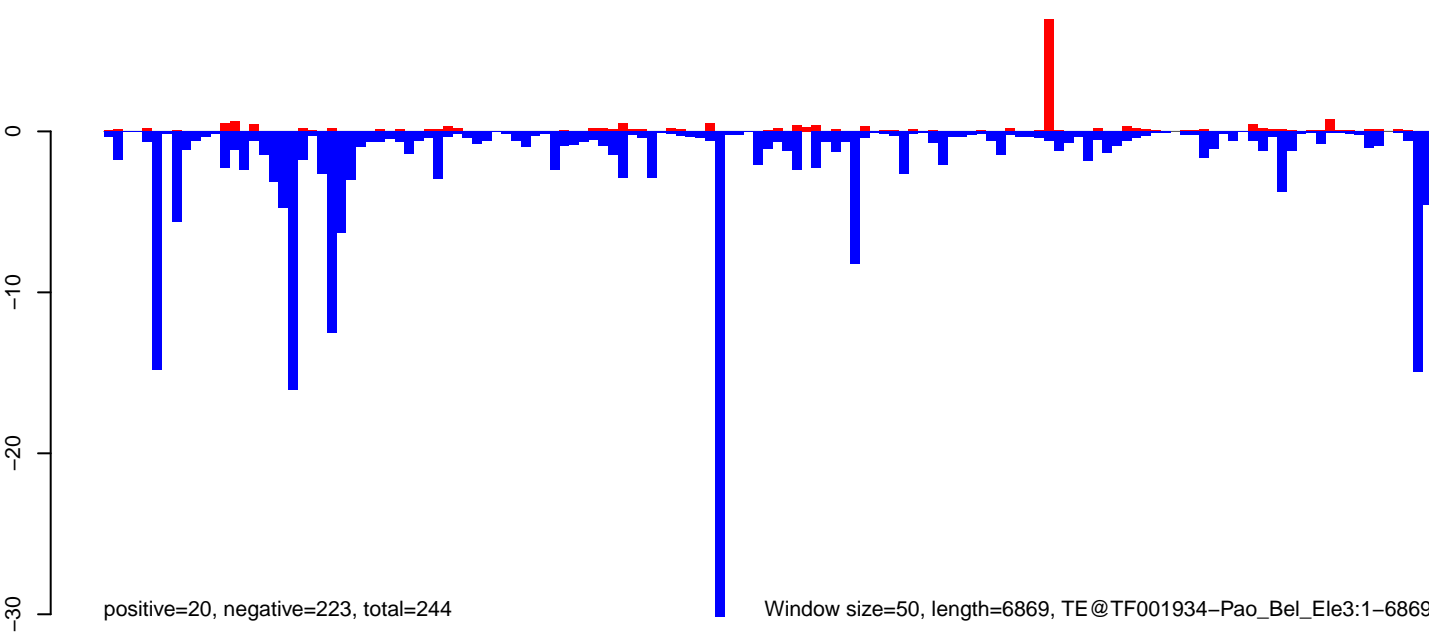
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



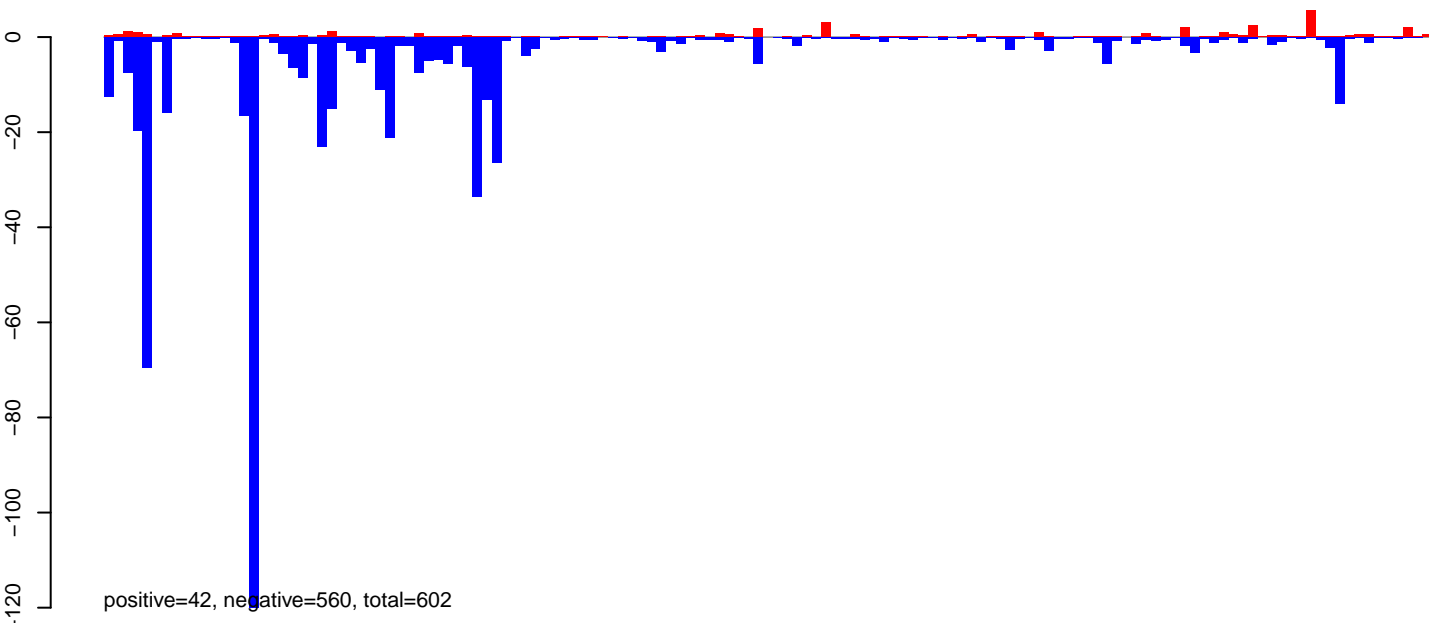
AnGam\_WholeFemale\_sugar\_IB.rep



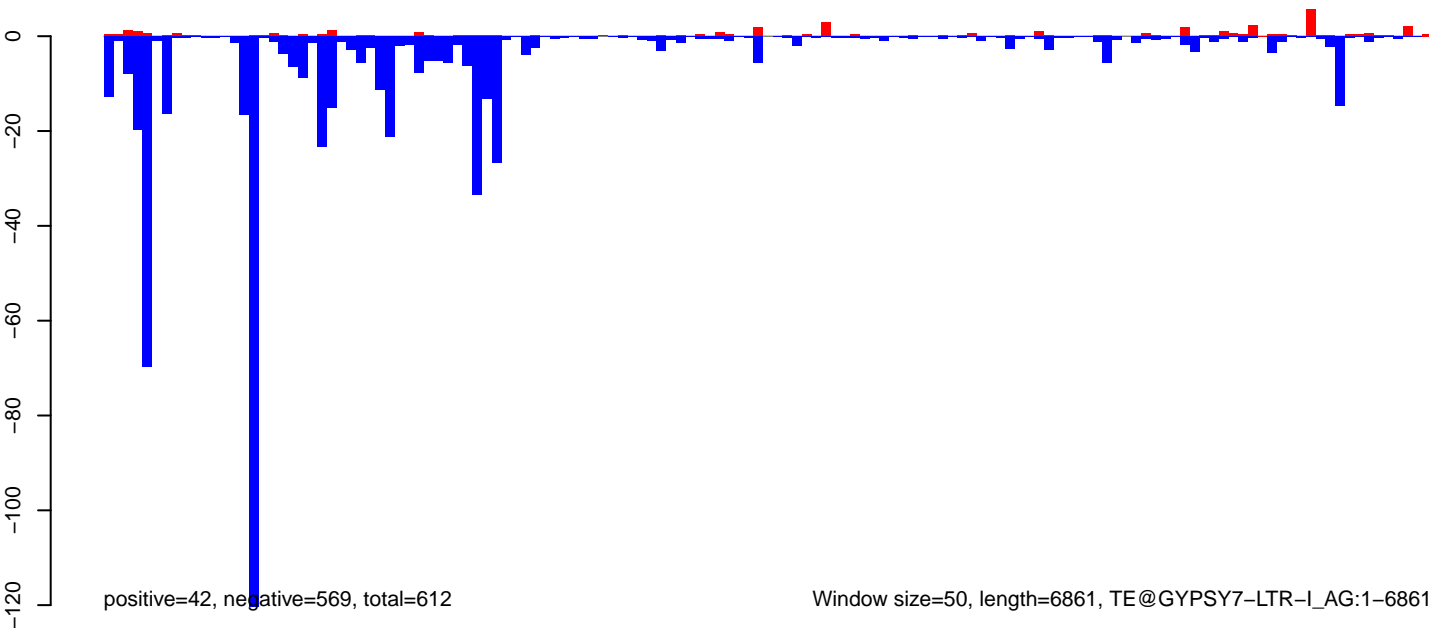
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



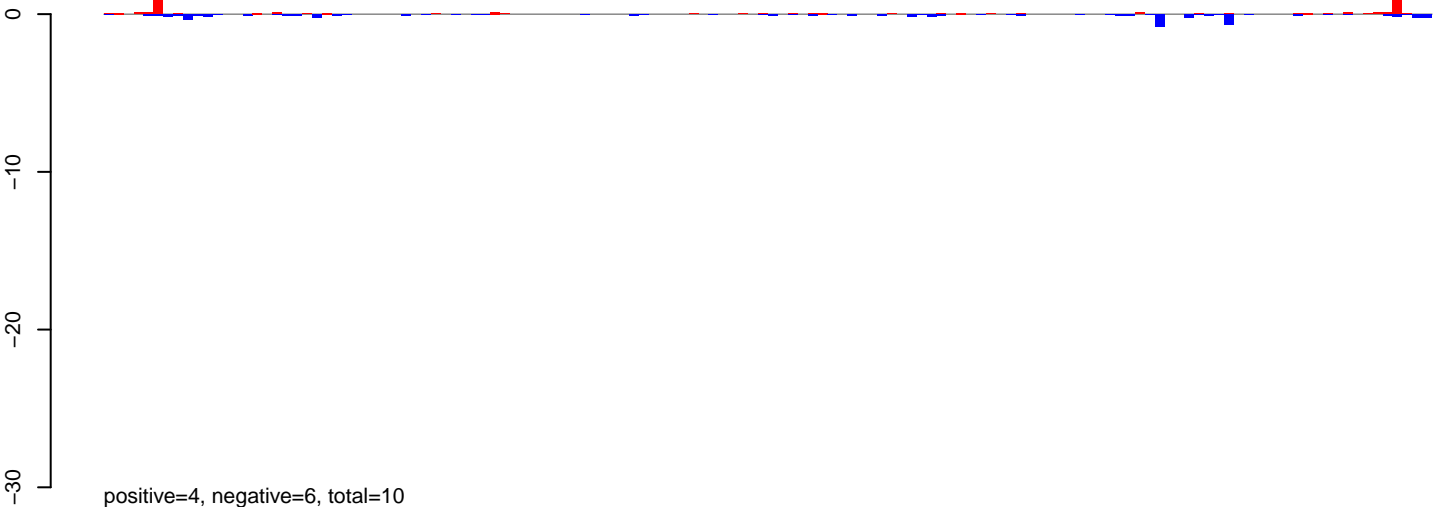
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



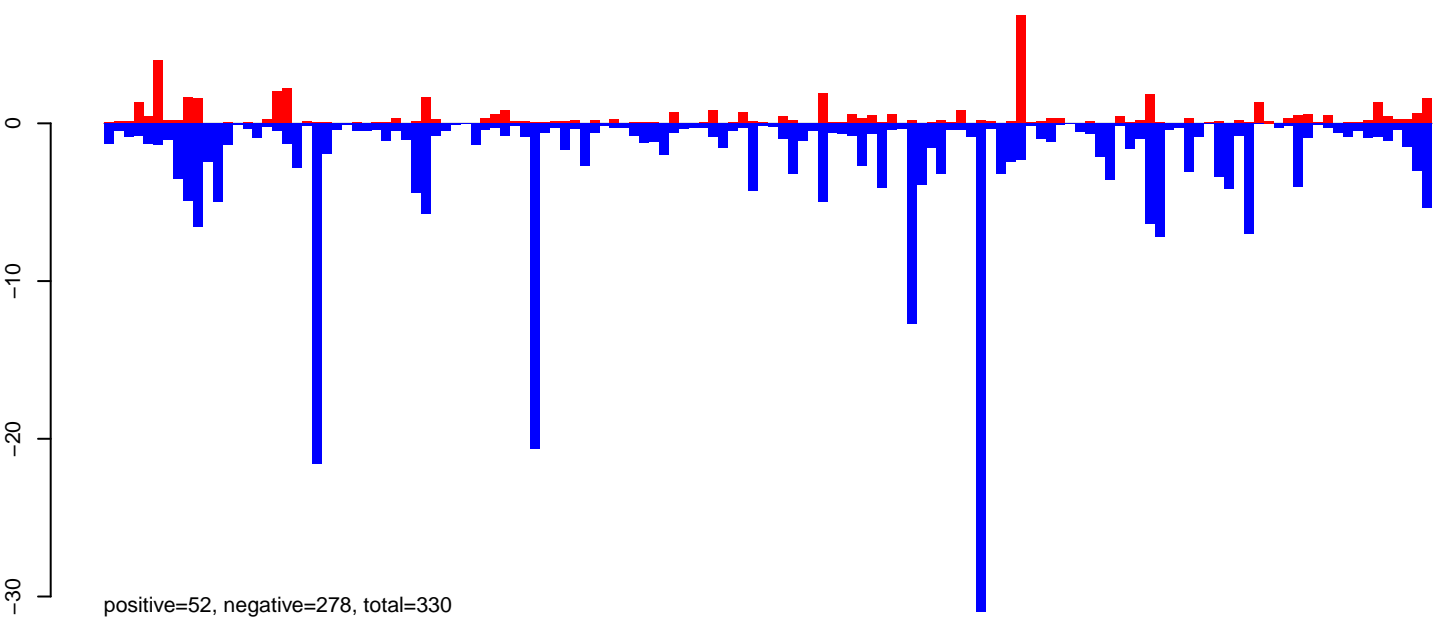
AnGam\_WholeFemale\_sugar\_IB.rep



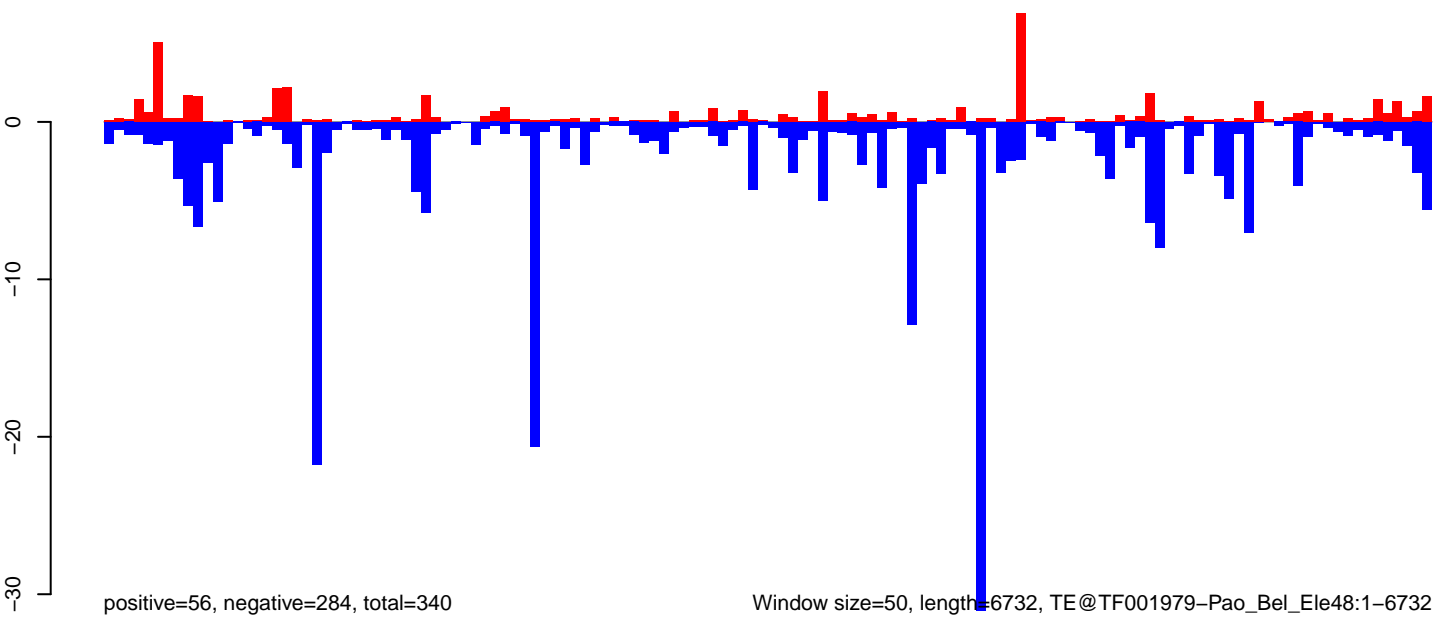
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



### AnGam\_WholeFemale\_sugar\_IB.rep

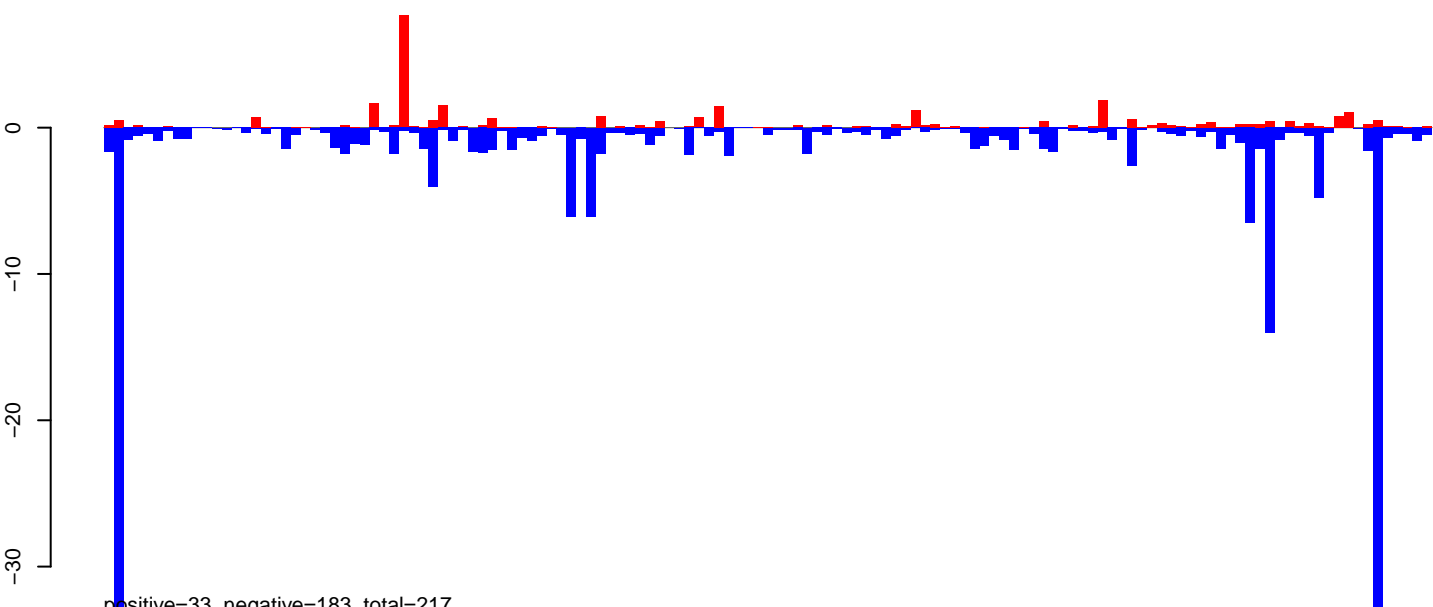


# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



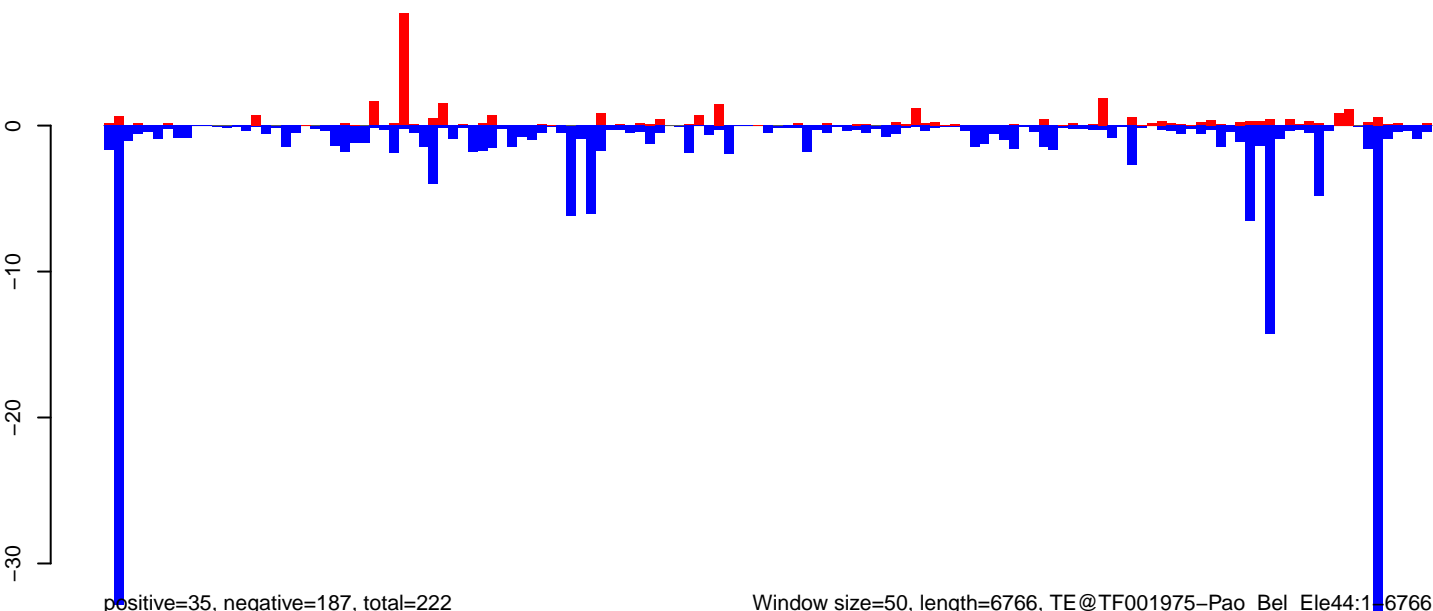
positive=1, negative=4, total=5

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



positive=33, negative=183, total=217

# AnGam\_WholeFemale\_sugar\_IB.rep

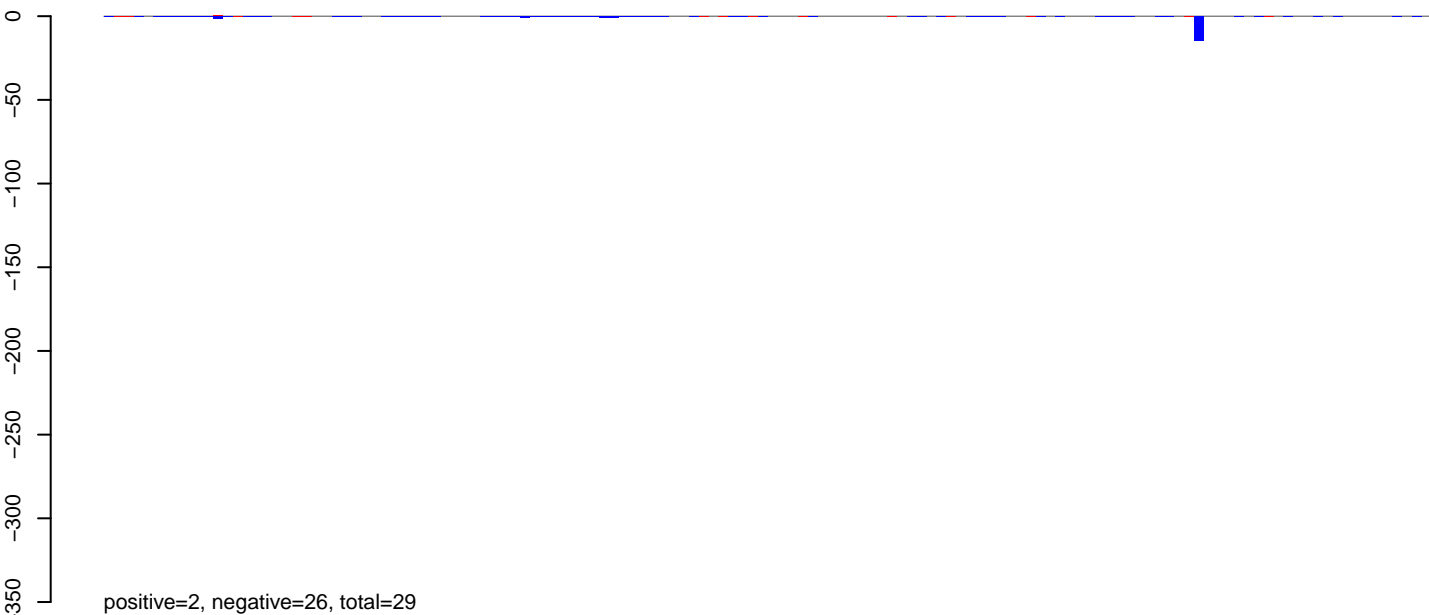


positive=35, negative=187, total=222

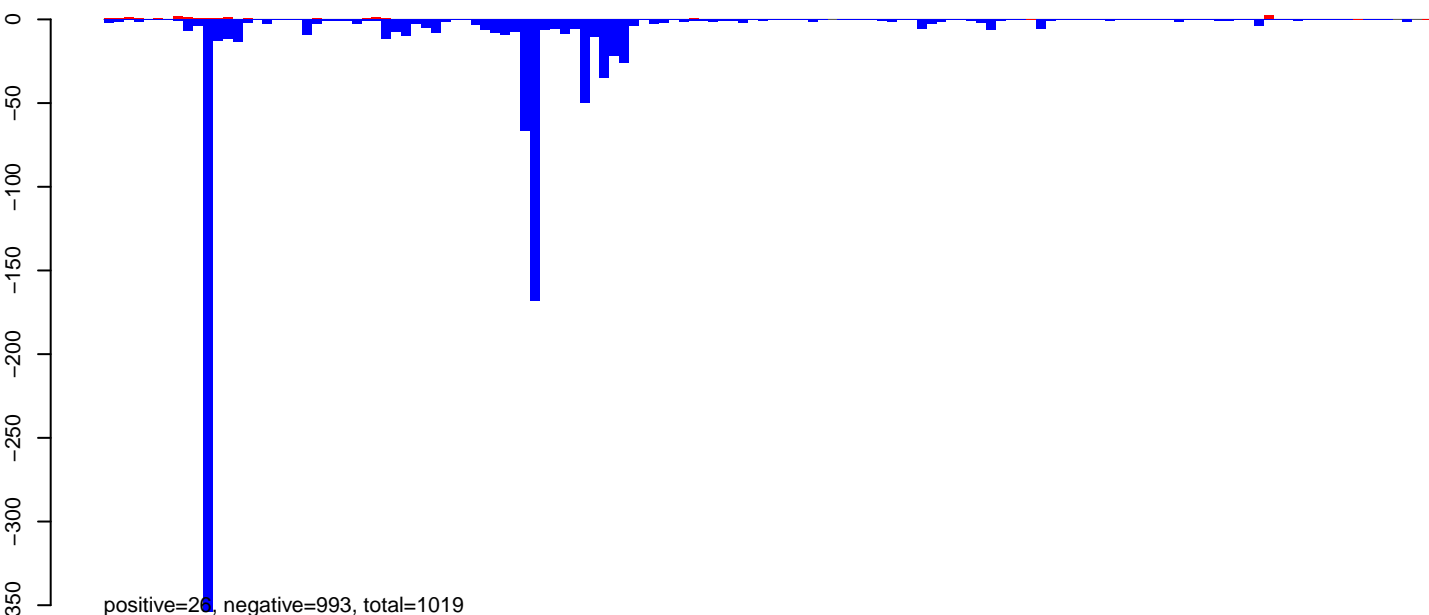
Window size=50, length=6766, TE@TF001975-Pao\_Bel\_Ele44:1-6766

0 1000 2000 3000 4000 5000 6000 7000

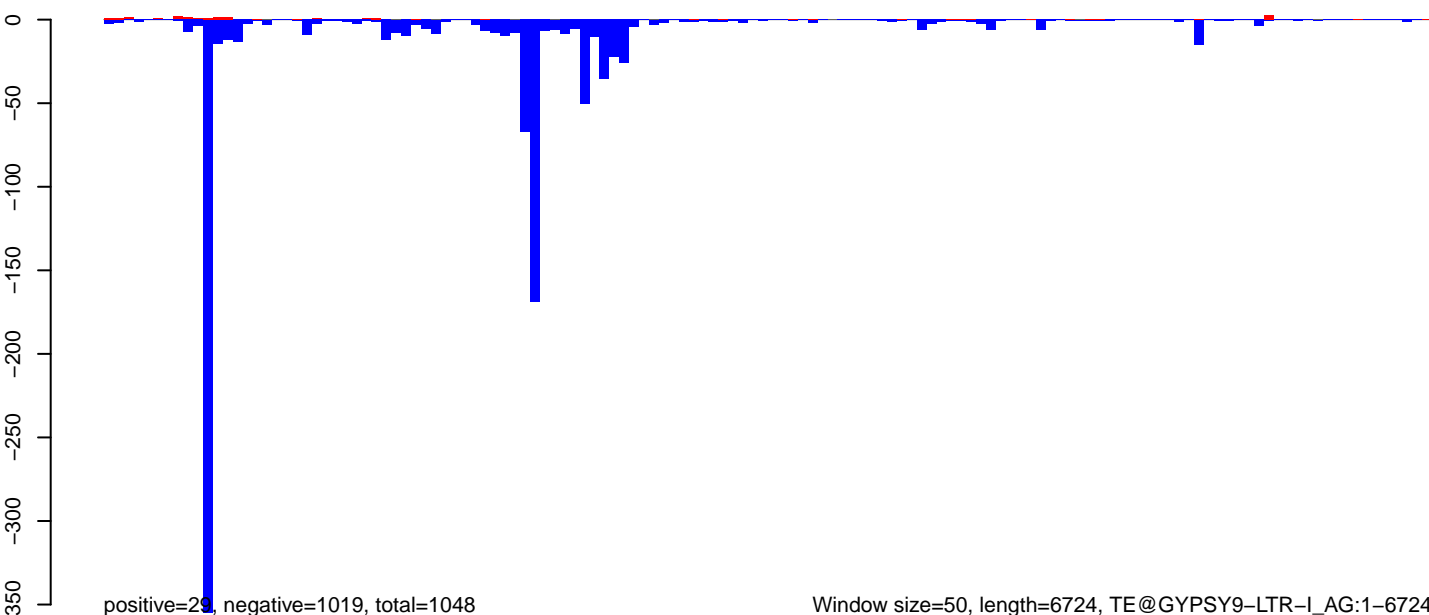
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



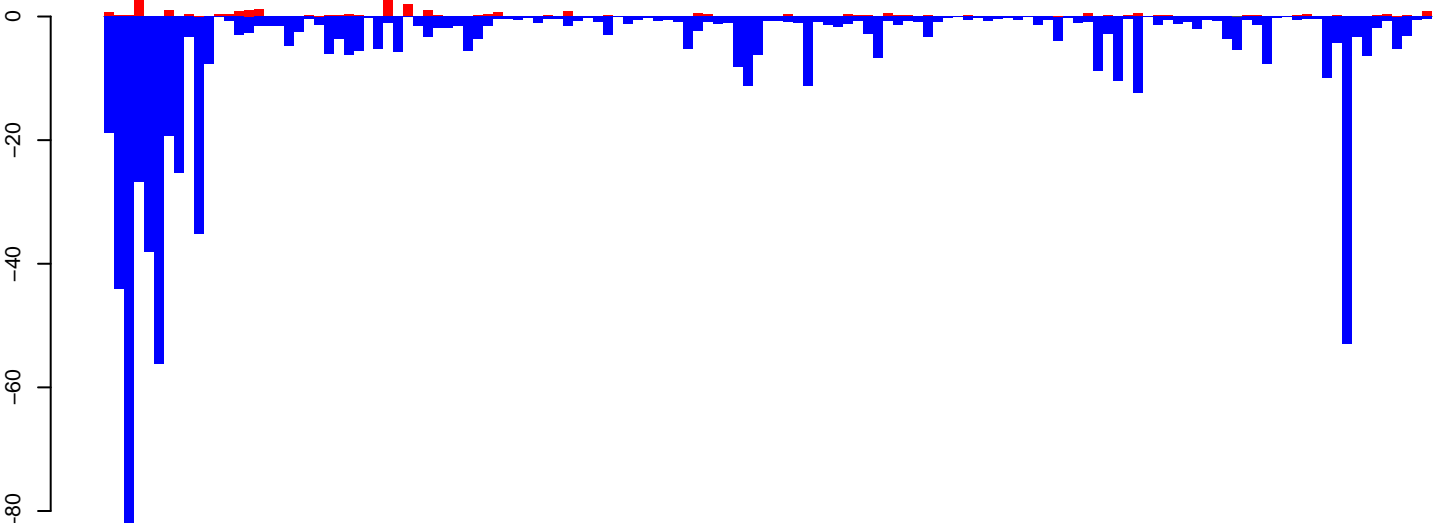


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



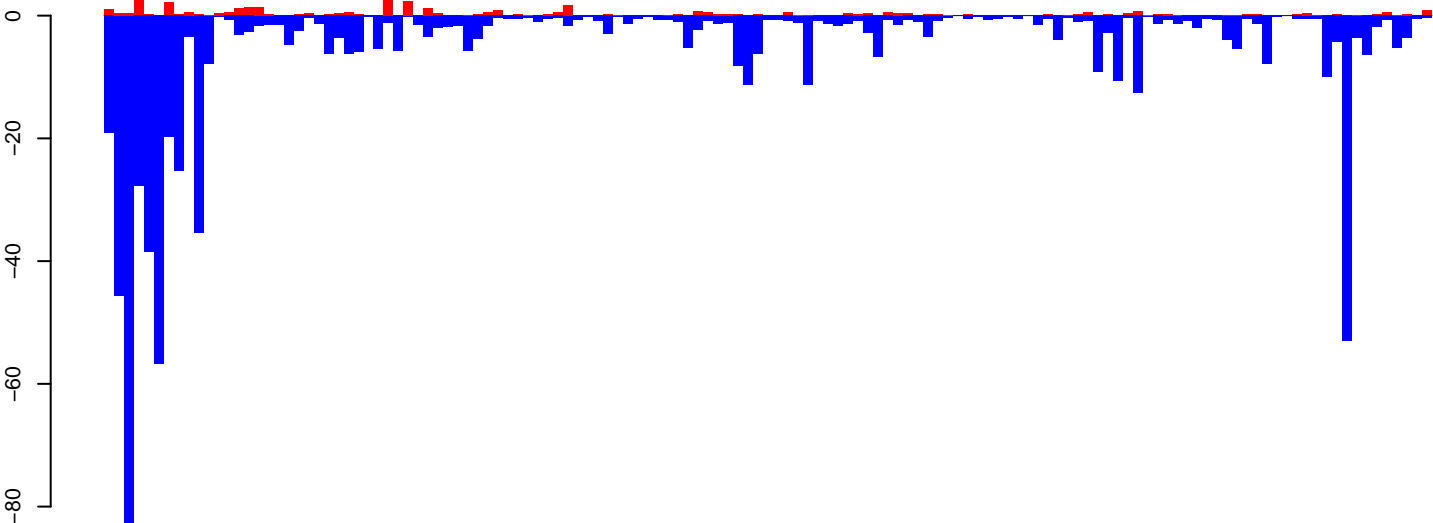
positive=9, negative=12, total=21

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



positive=41, negative=691, total=732

AnGam\_WholeFemale\_sugar\_IB.rep

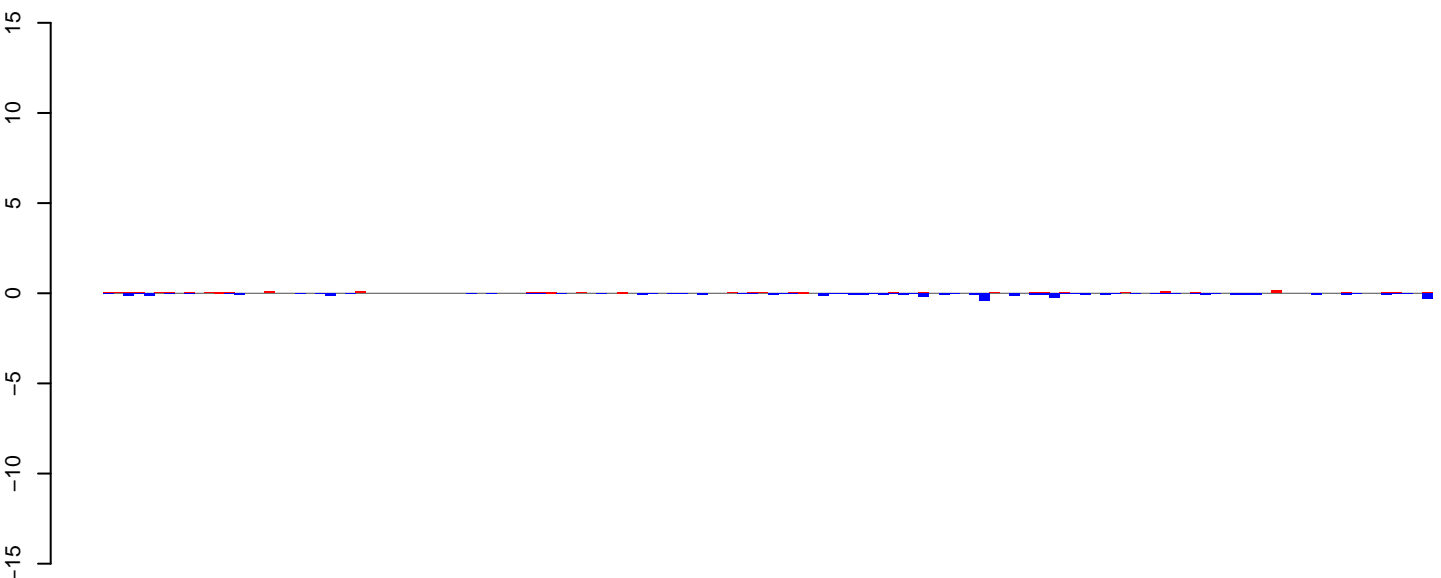


positive=50, negative=703, total=753

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

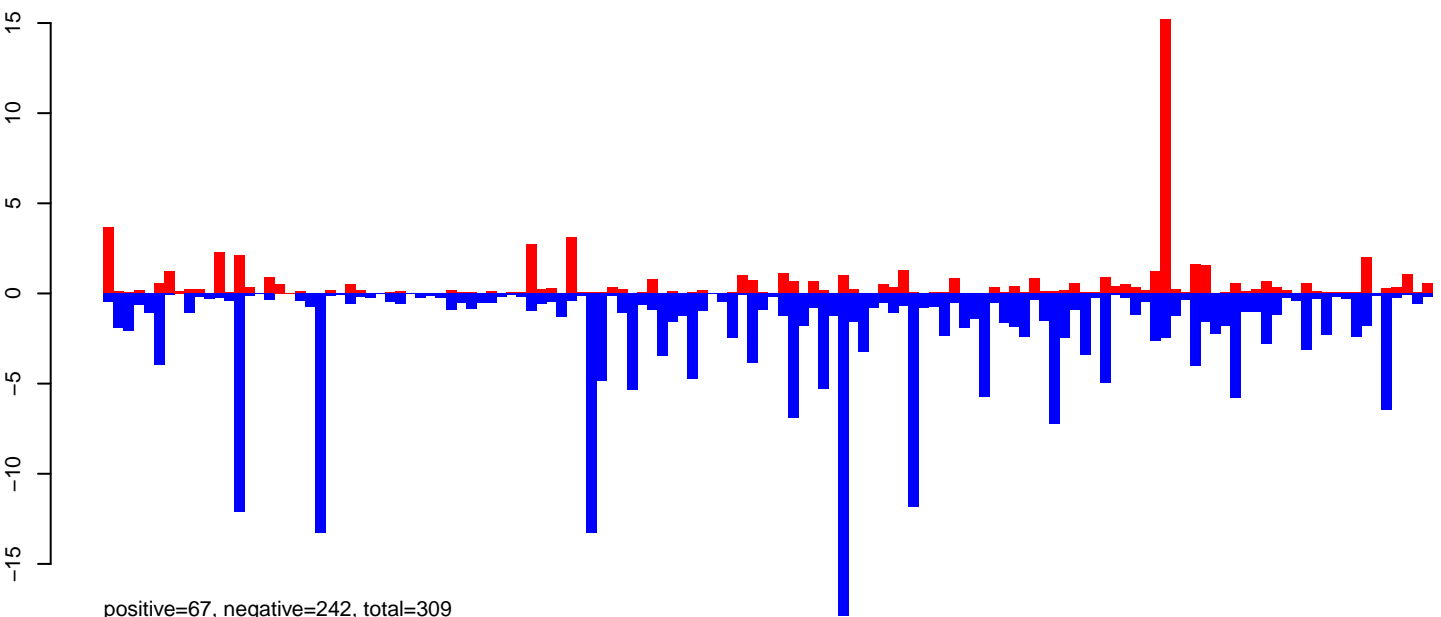
0 1000 2000 3000 4000 5000 6000

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



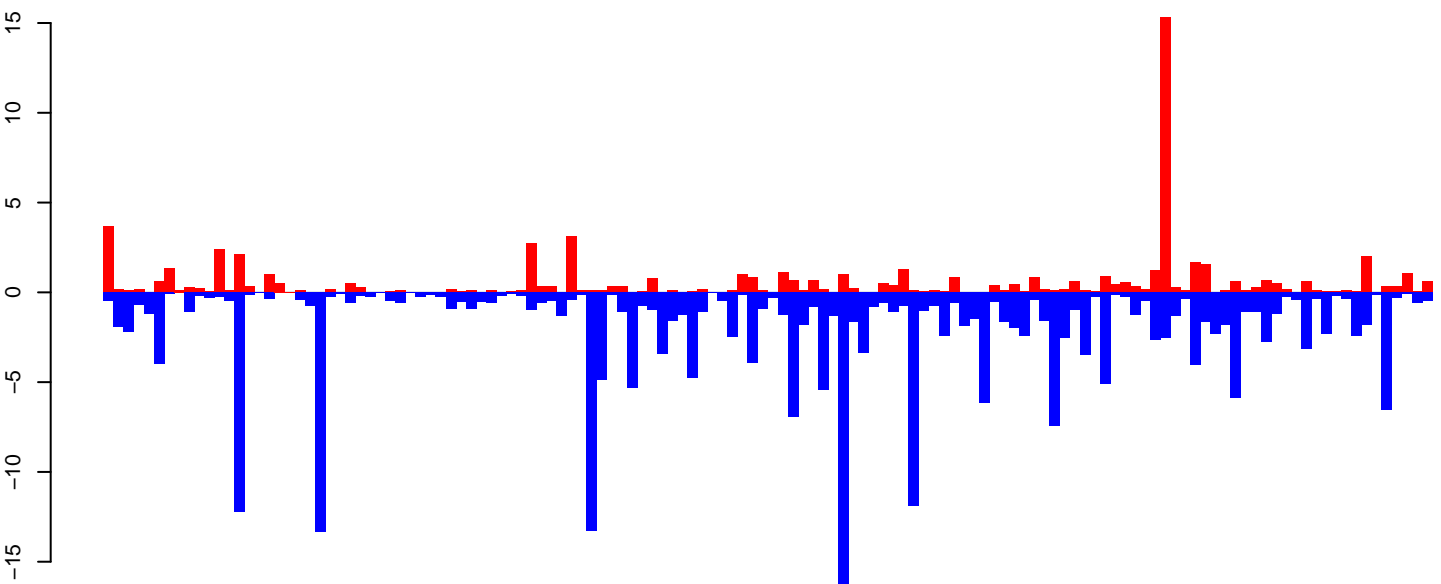
positive=2, negative=5, total=7

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



positive=67, negative=242, total=309

AnGam\_WholeFemale\_sugar\_IB.rep



positive=68, negative=247, total=316

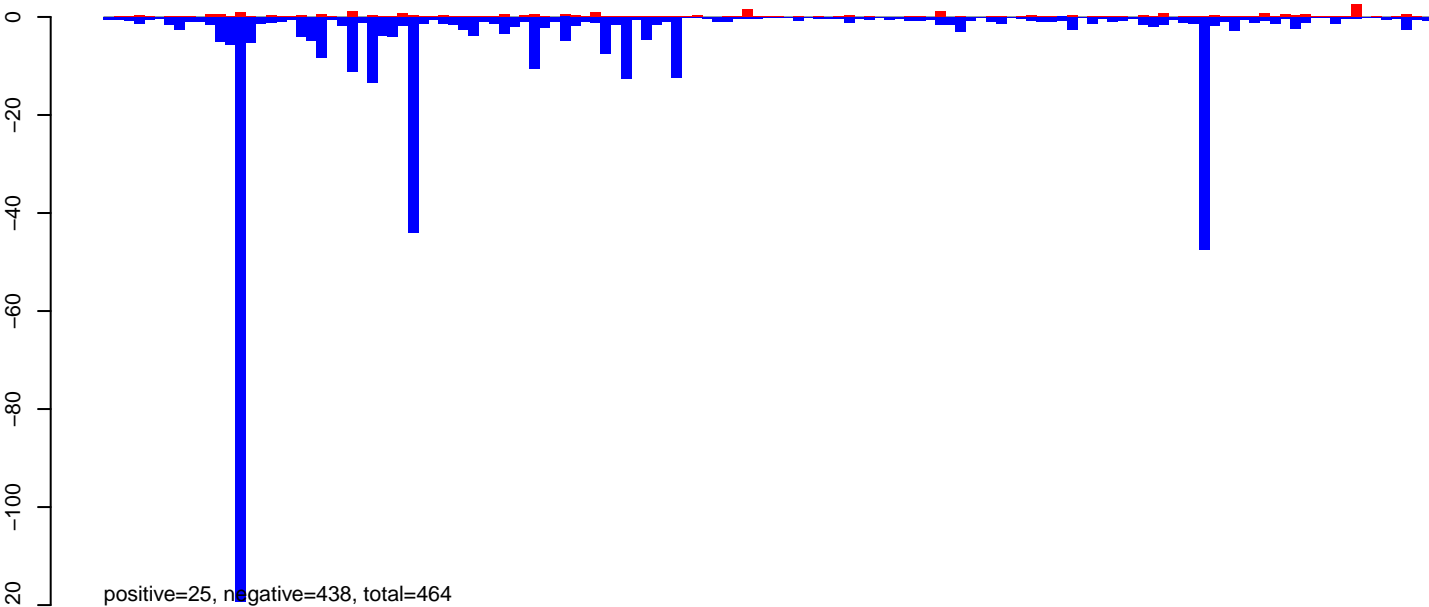
Window size=50, length=6608, TE@BEL18-LTR-I\_AG:1-6608

0 1000 2000 3000 4000 5000 6000

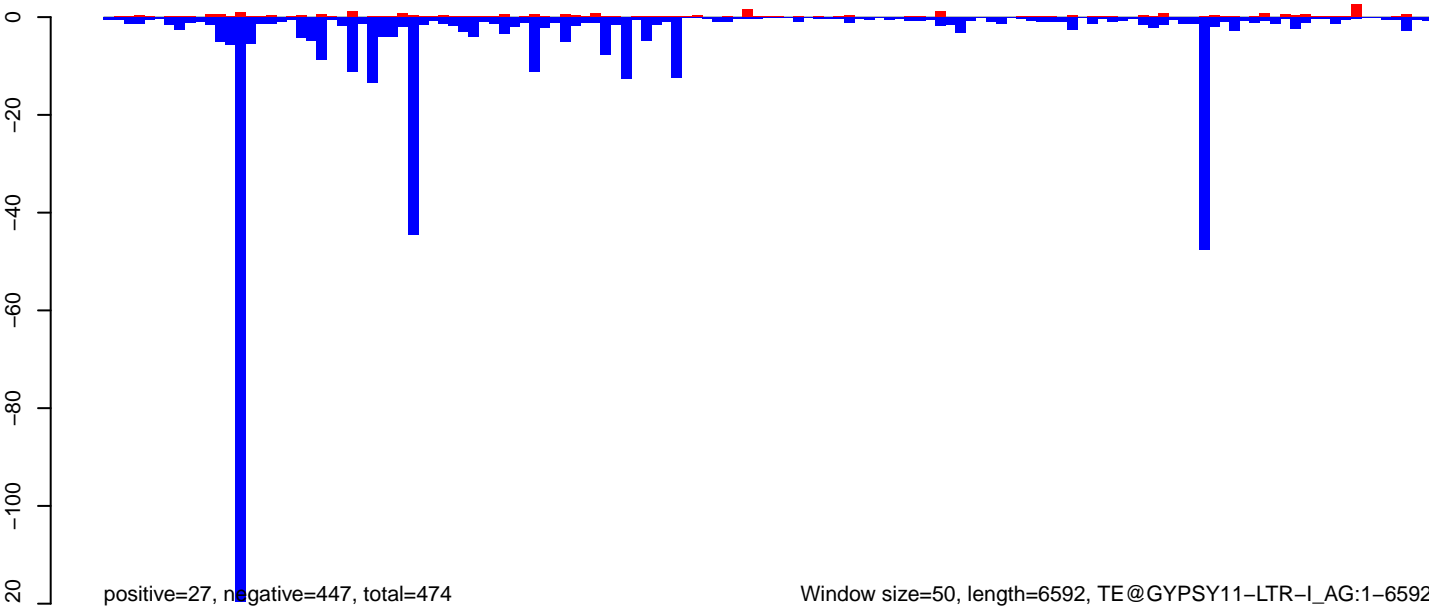
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



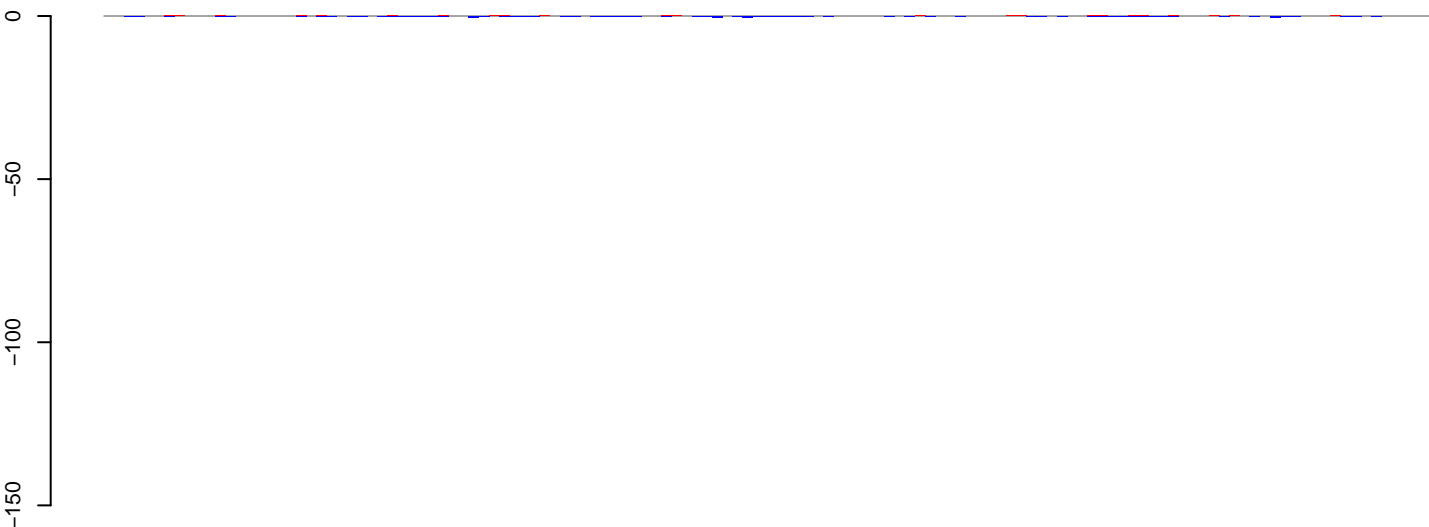
AnGam\_WholeFemale\_sugar\_IB.rep



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

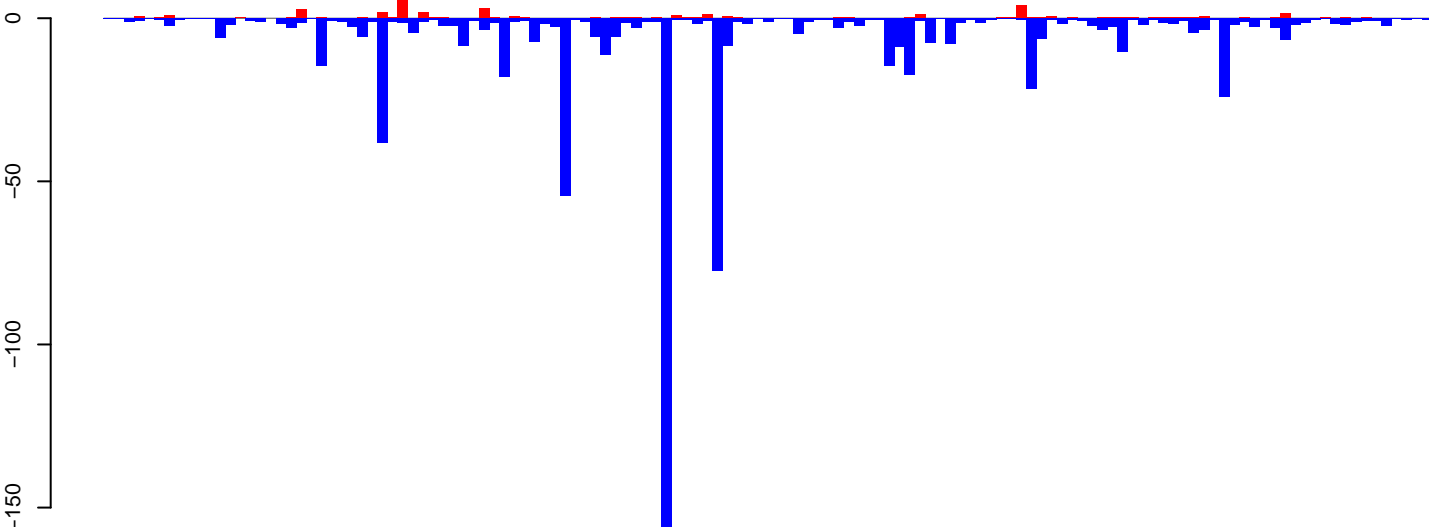
0 1000 2000 3000 4000 5000 6000

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



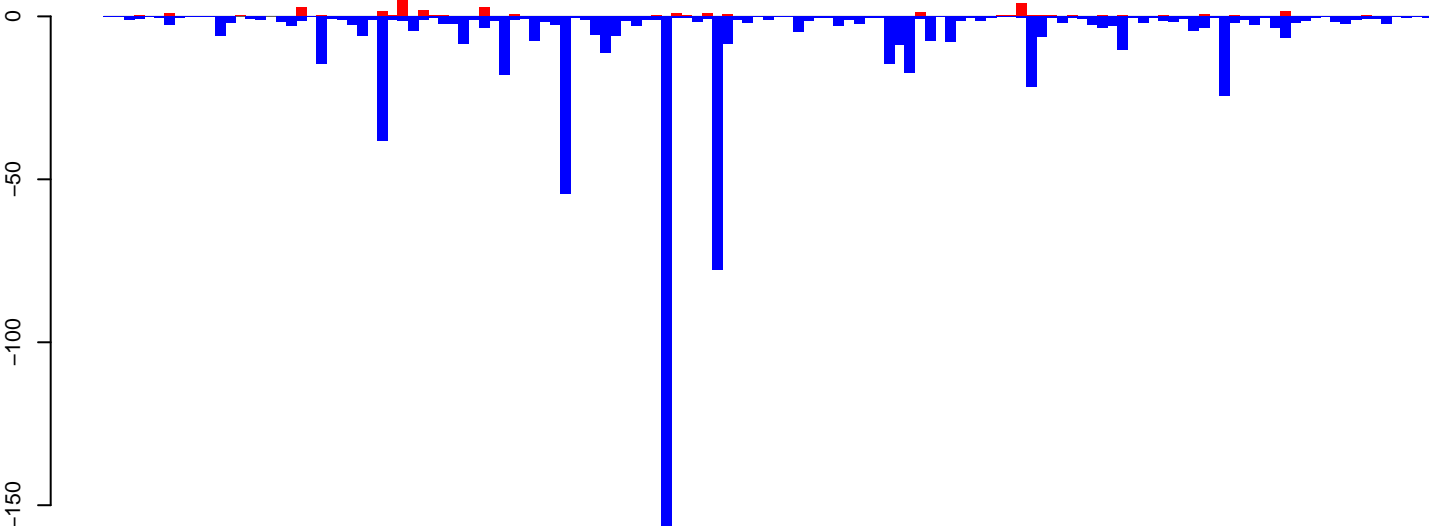
positive=1, negative=7, total=8

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



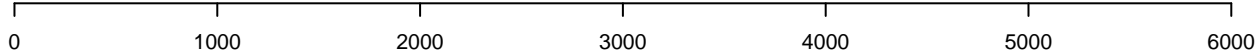
positive=45, negative=689, total=734

AnGam\_WholeFemale\_sugar\_IB.rep

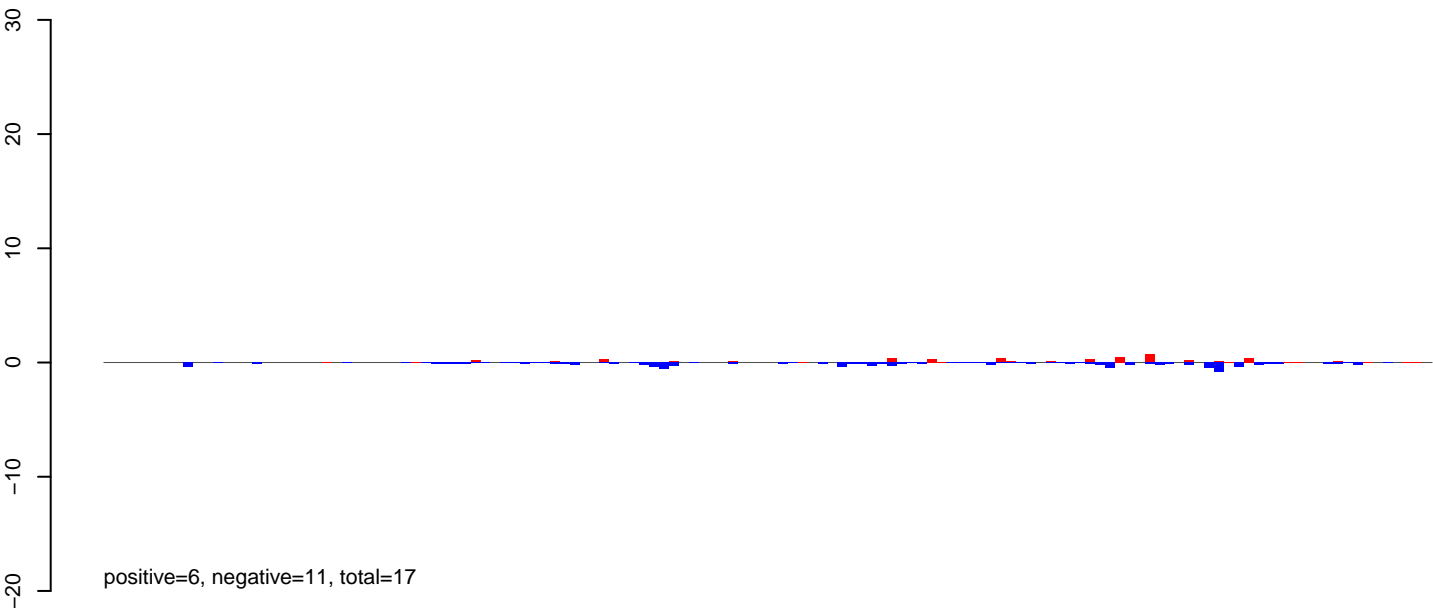


positive=46, negative=696, total=742

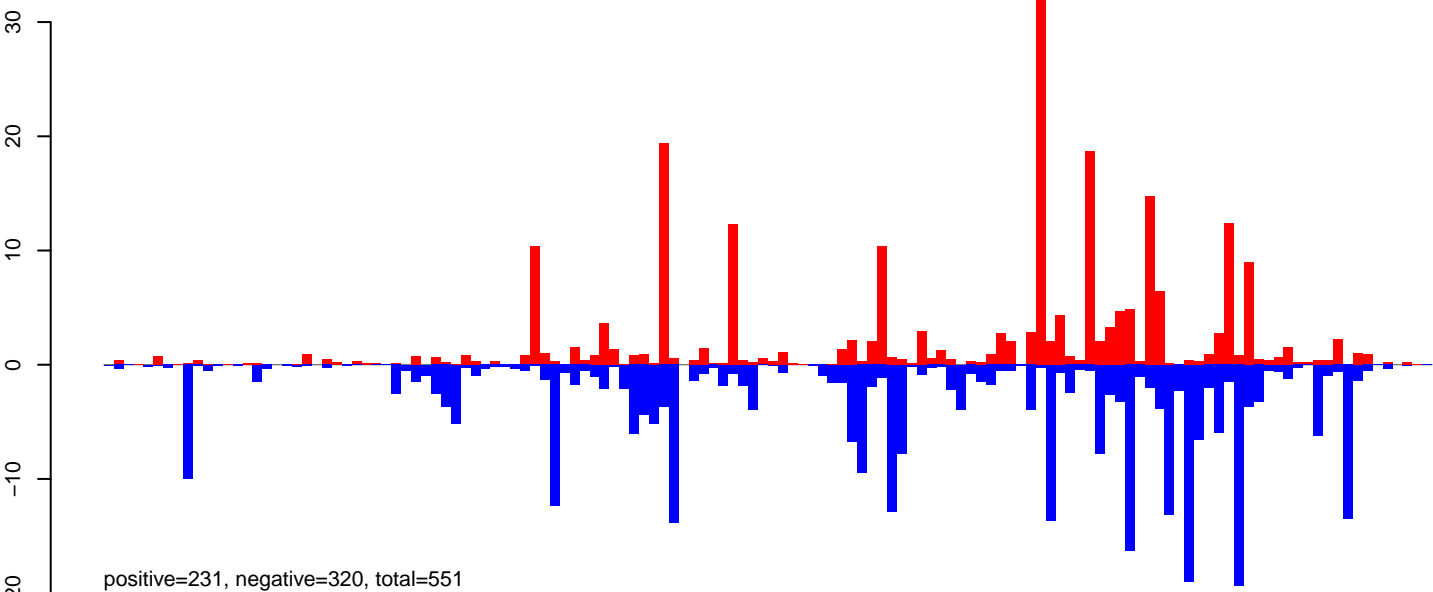
Window size=50, length=6574, TE@TF001946-Pao\_Bel\_Ele15:1-6574



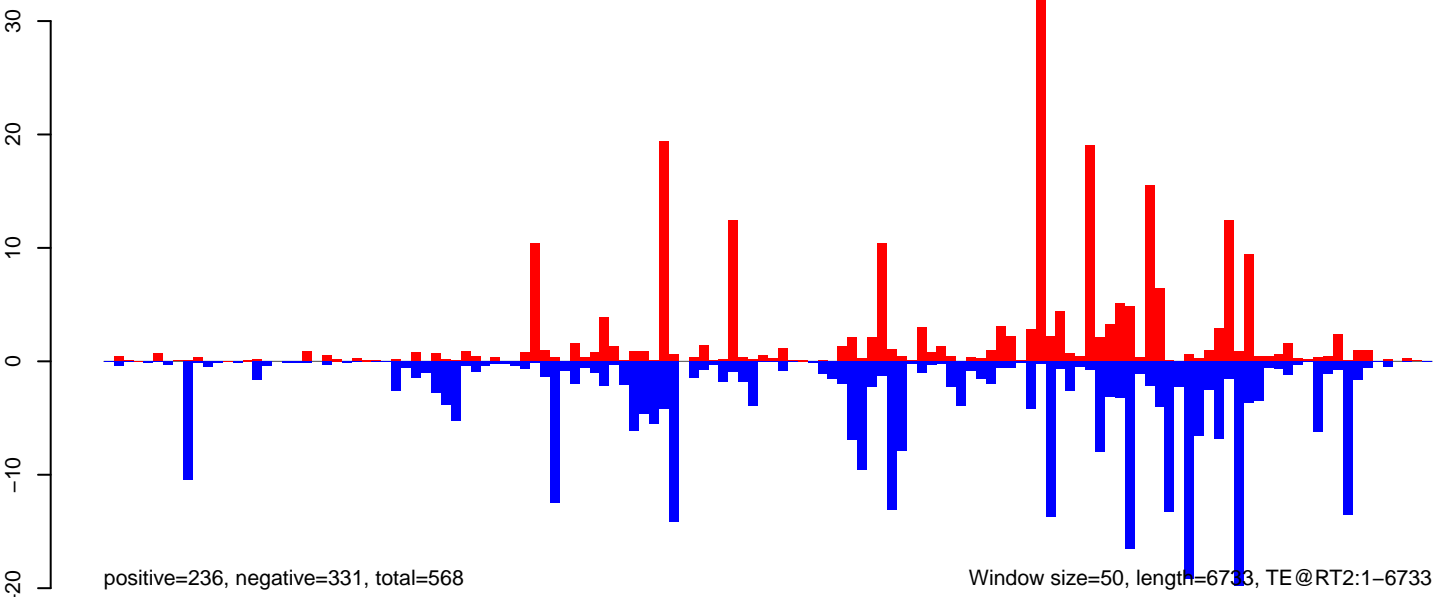
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

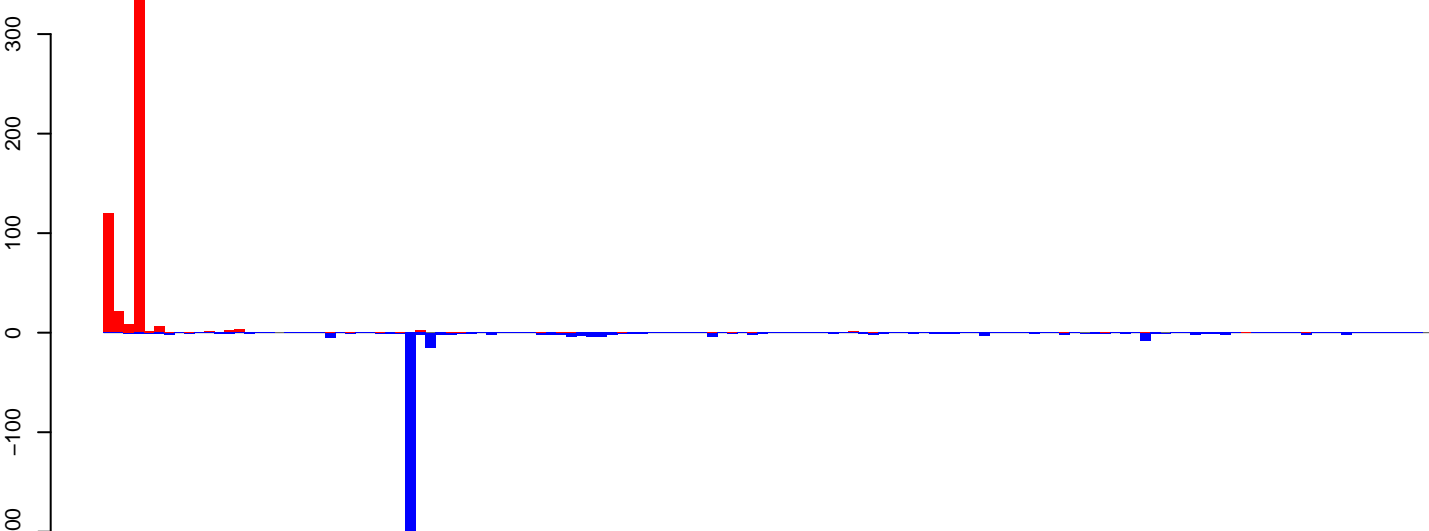


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



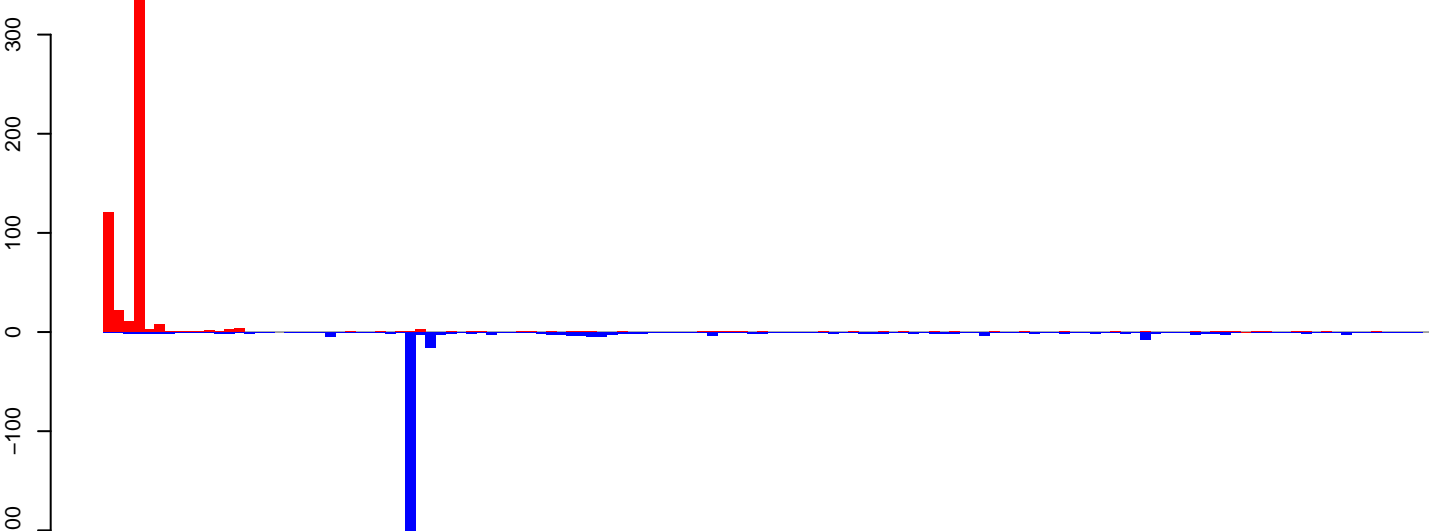
positive=5, negative=6, total=10

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



positive=540, negative=385, total=924

### AnGam\_WholeFemale\_sugar\_IB.rep



positive=544, negative=391, total=935

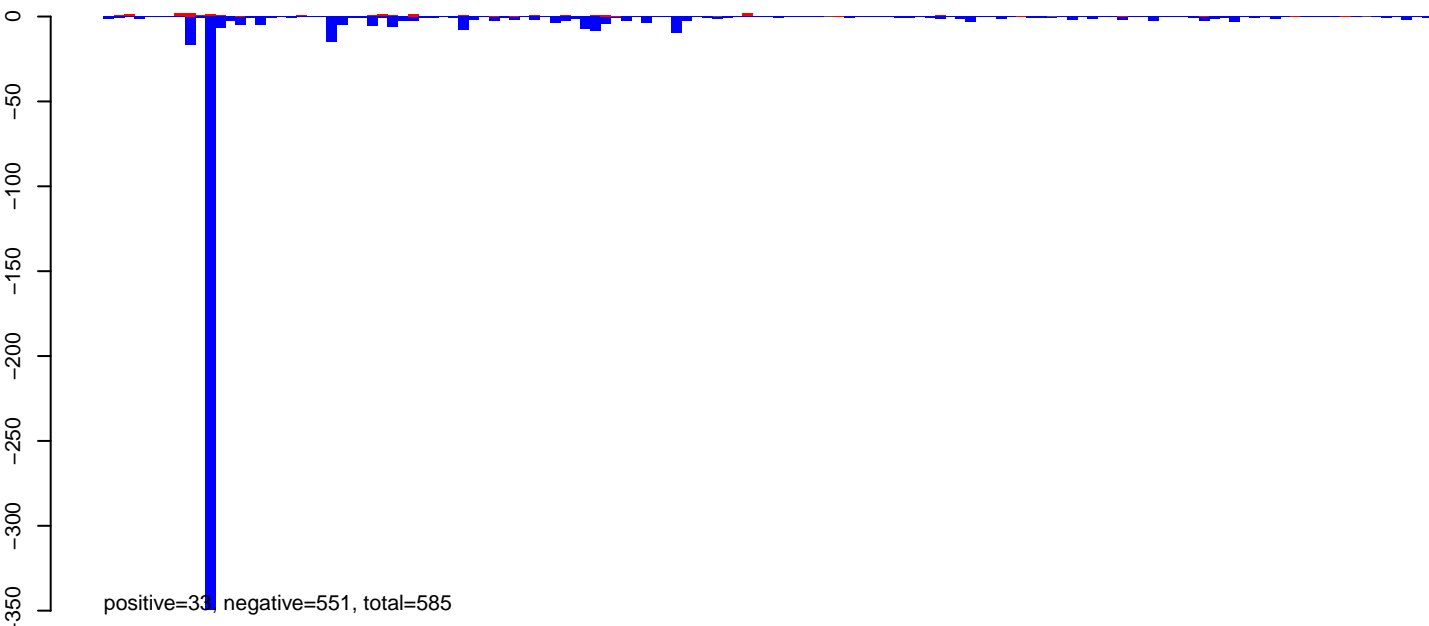
Window size=50, length=6624, TE@GYPSY8-LTR-I\_AG:1-6624

0 1000 2000 3000 4000 5000 6000

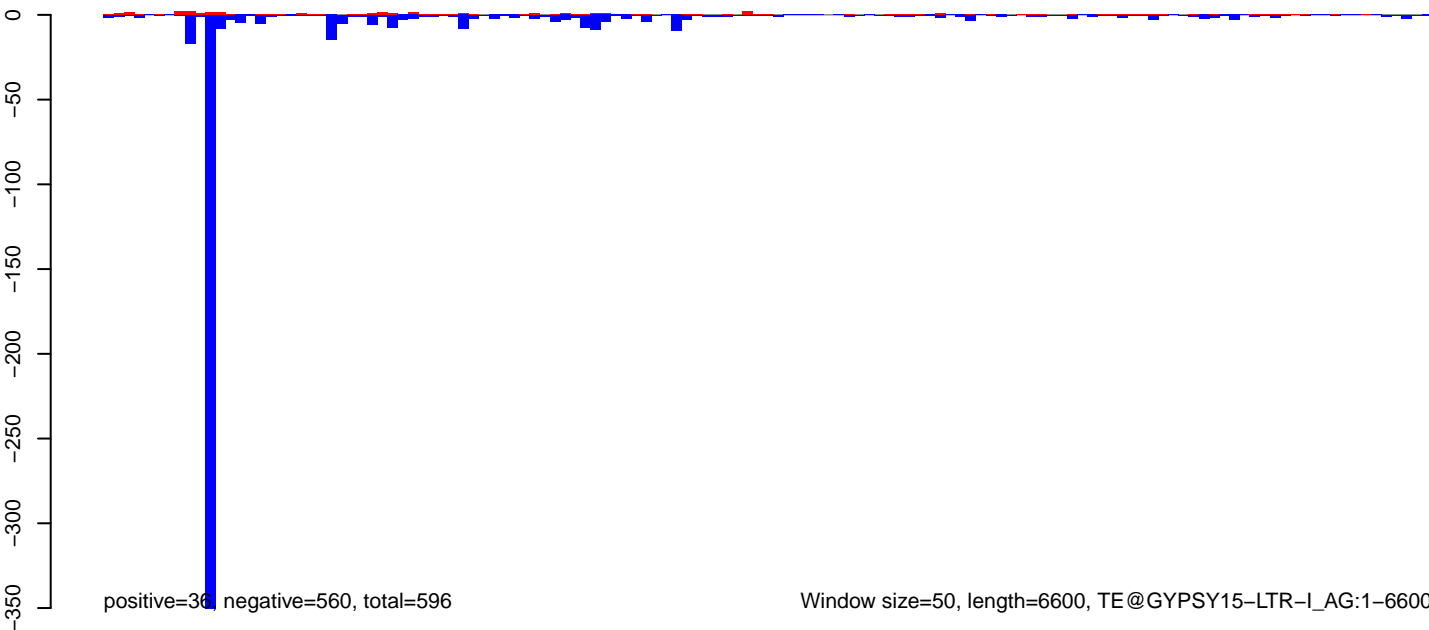
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



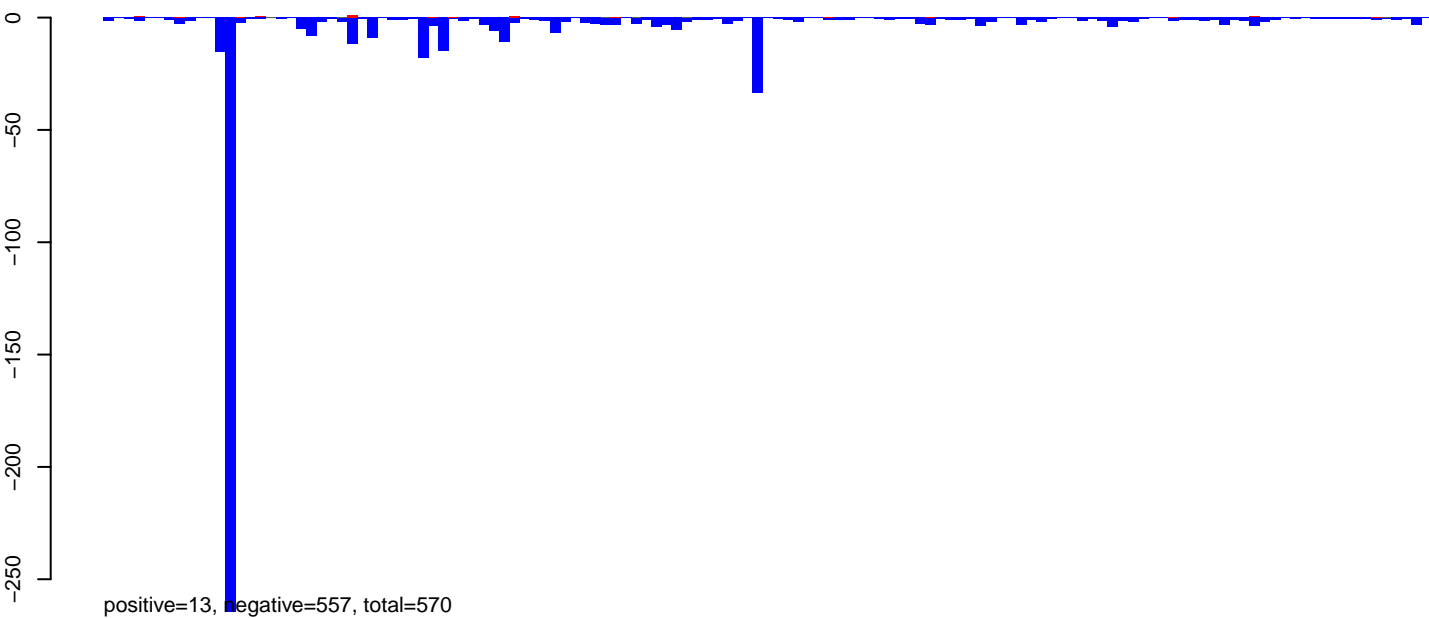
AnGam\_WholeFemale\_sugar\_IB.rep



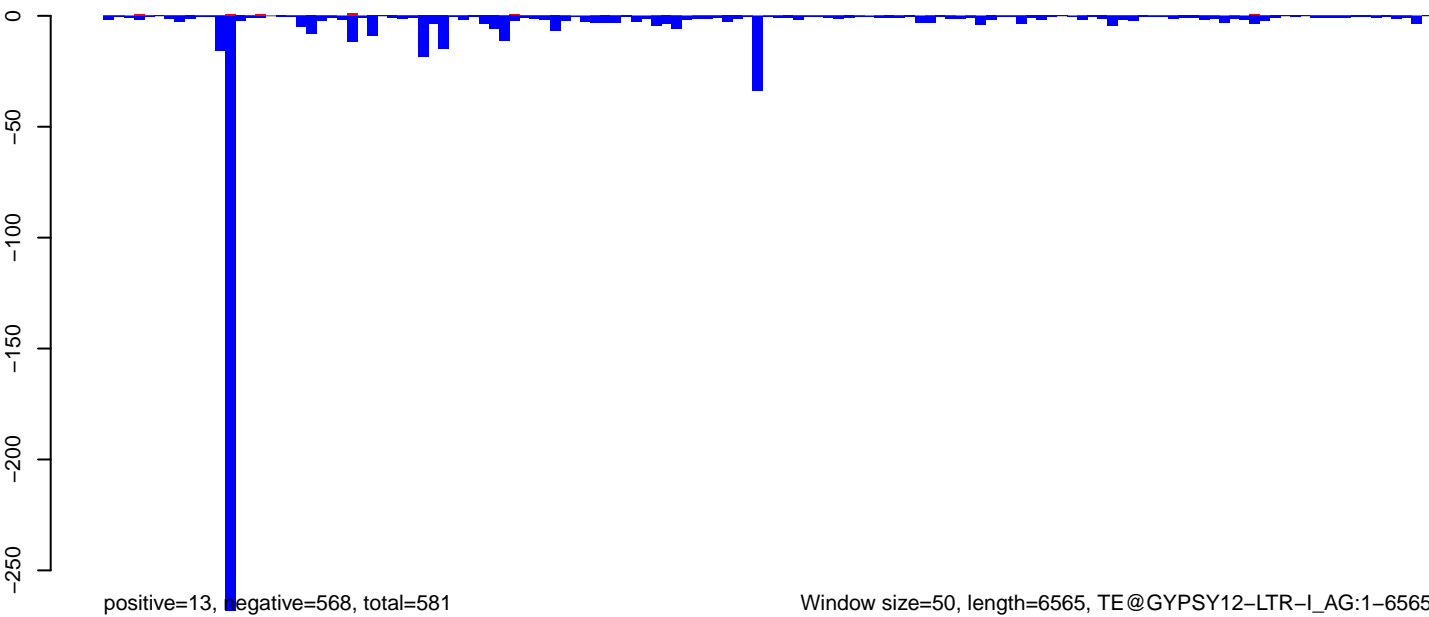
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

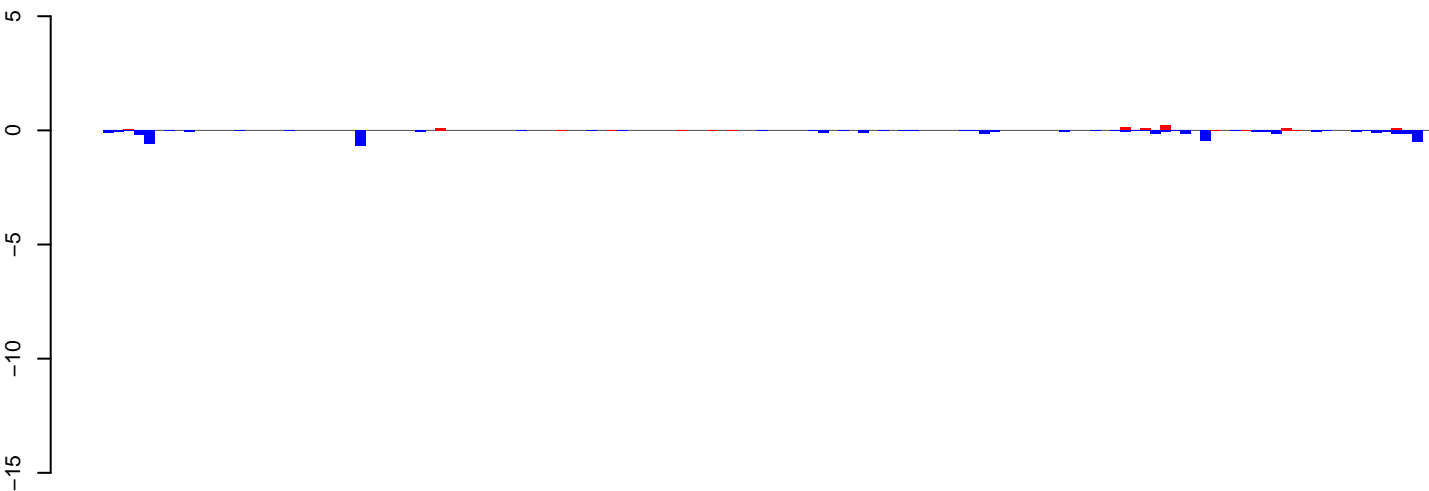


AnGam\_WholeFemale\_sugar\_IB.rep



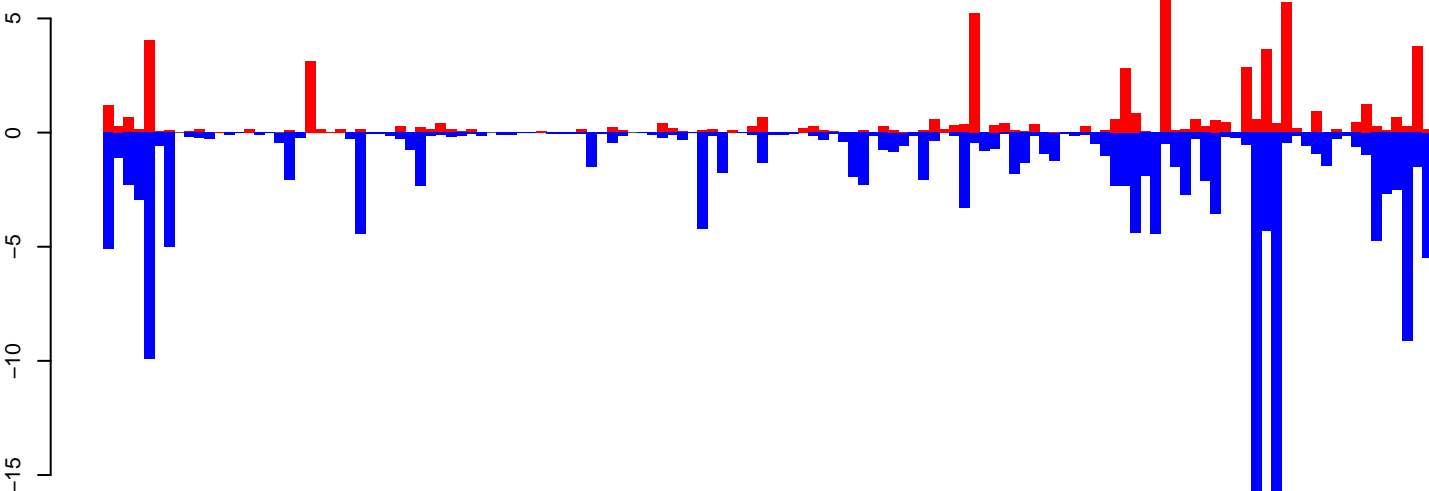


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



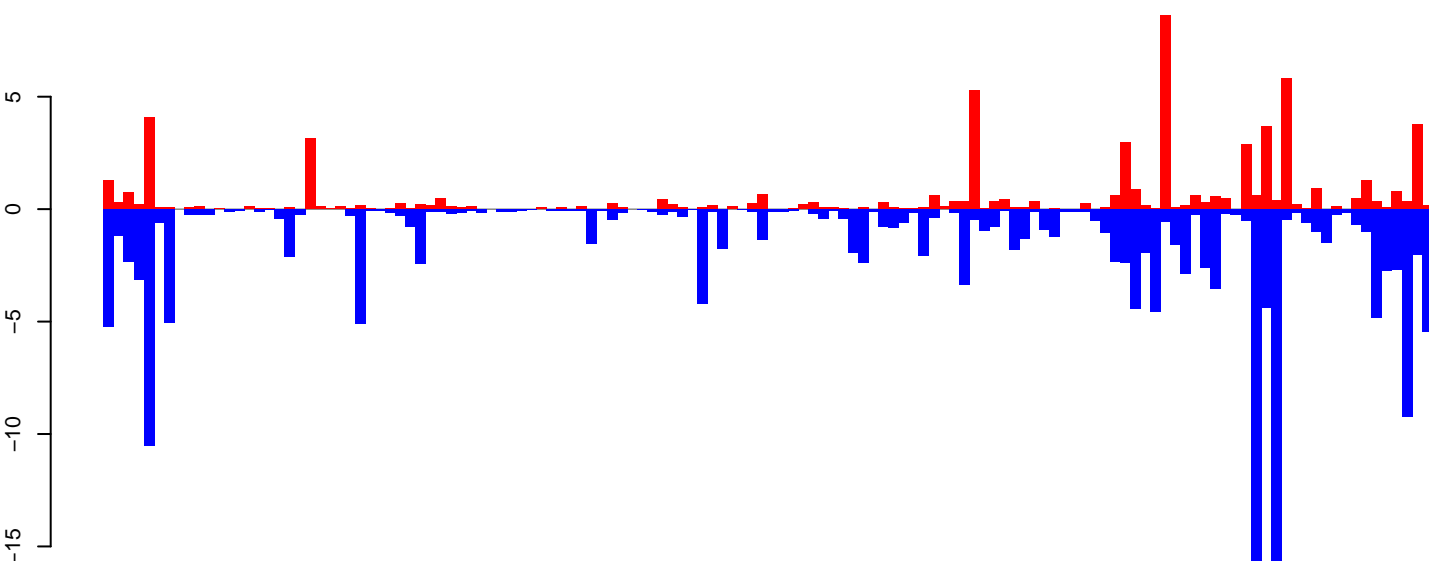
positive=1, negative=5, total=7

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



positive=61, negative=178, total=239

### AnGam\_WholeFemale\_sugar\_IB.rep

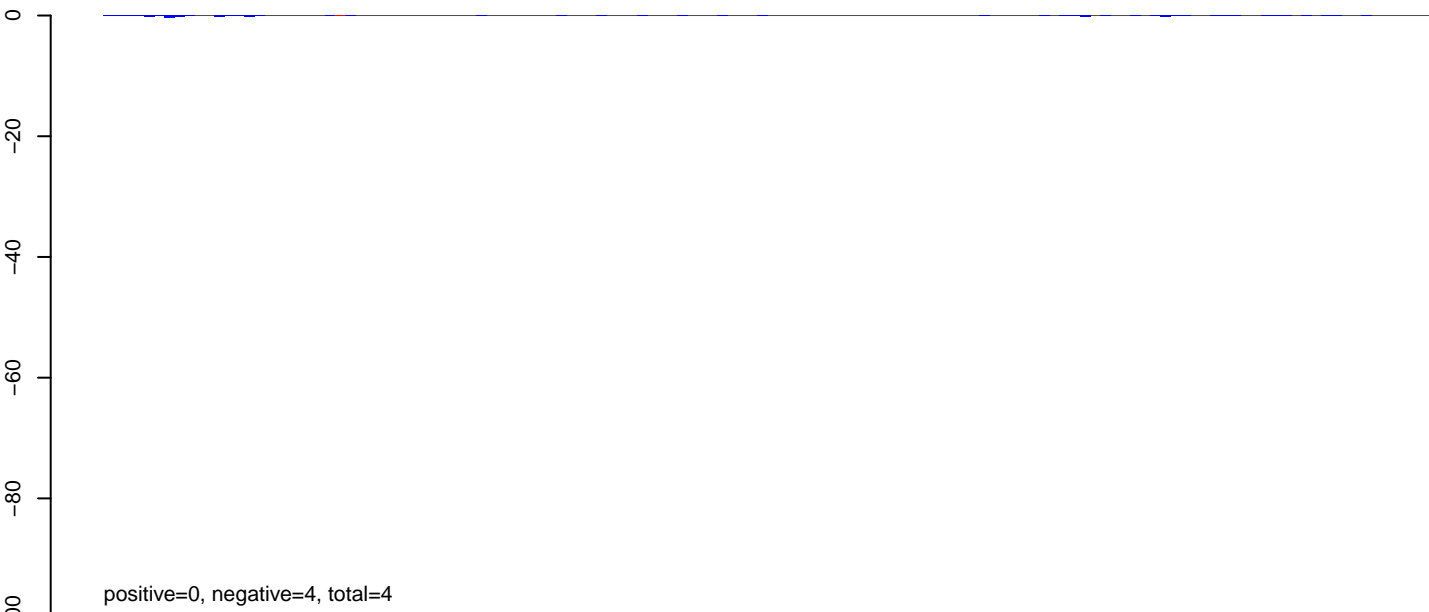


positive=63, negative=183, total=246

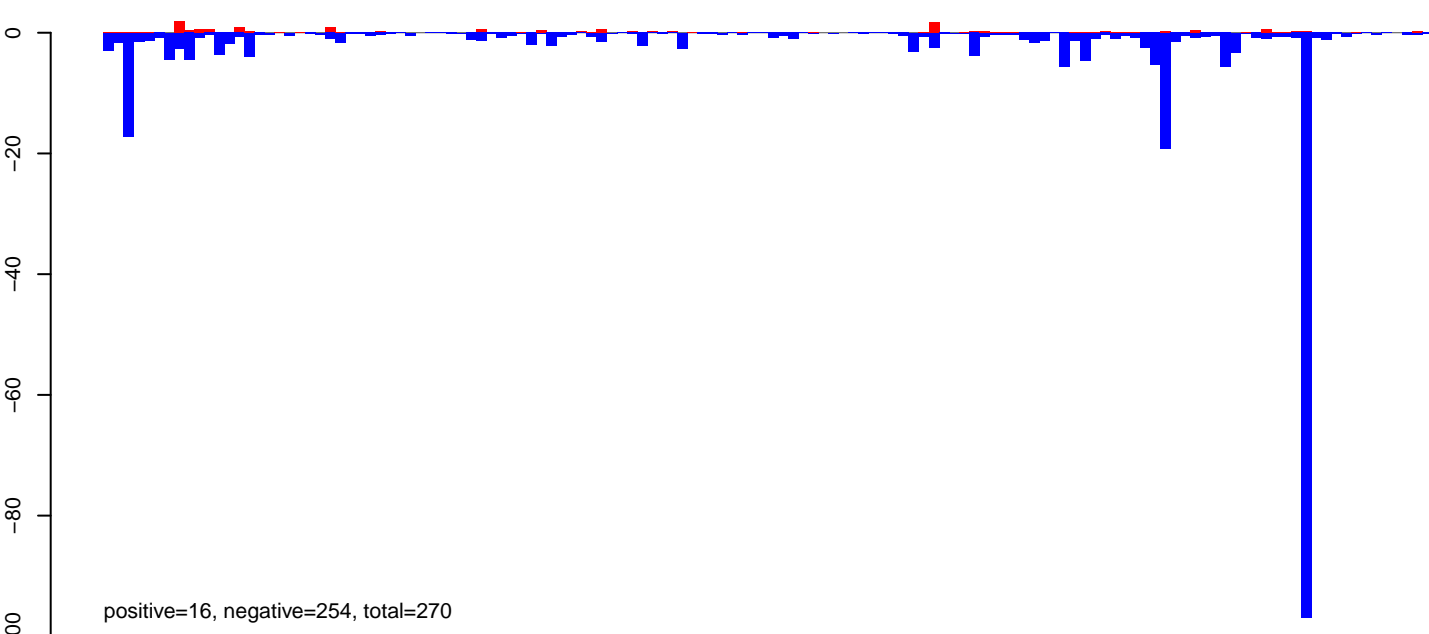
Window size=50, length=6638, TE@TF001937-Pac\_Bel\_Ele6:1-6638

0 1000 2000 3000 4000 5000 6000

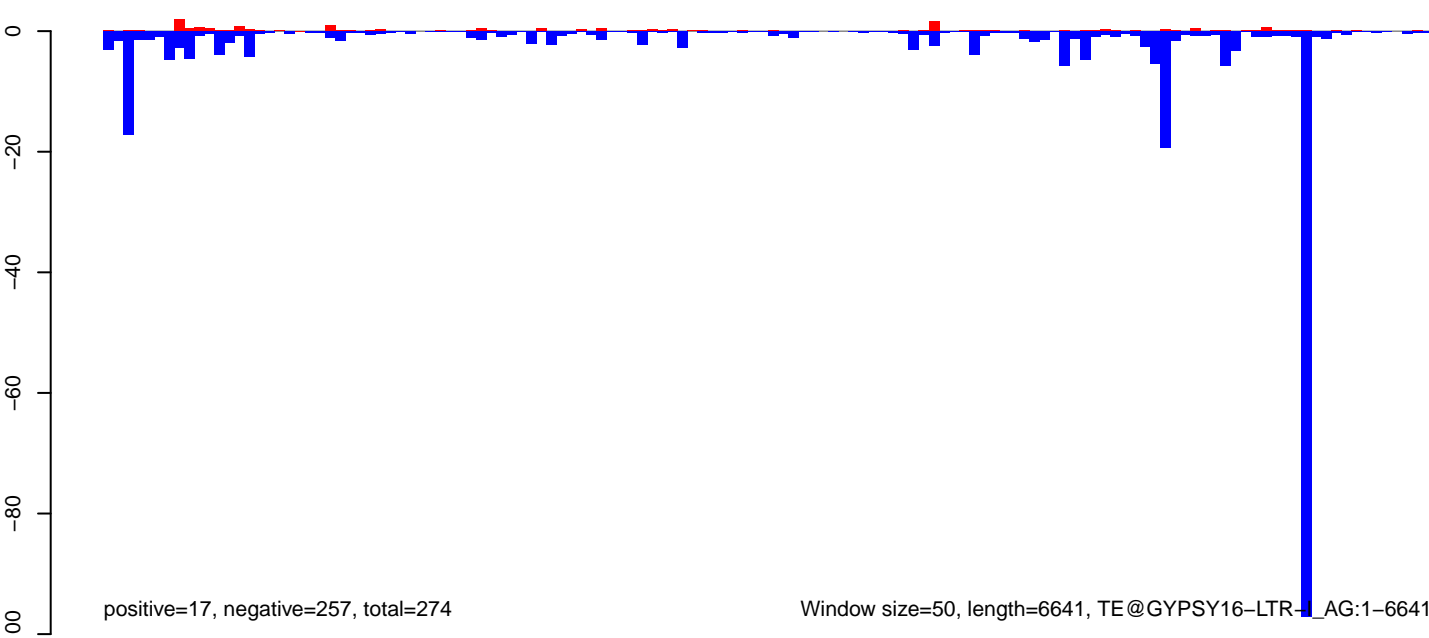
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



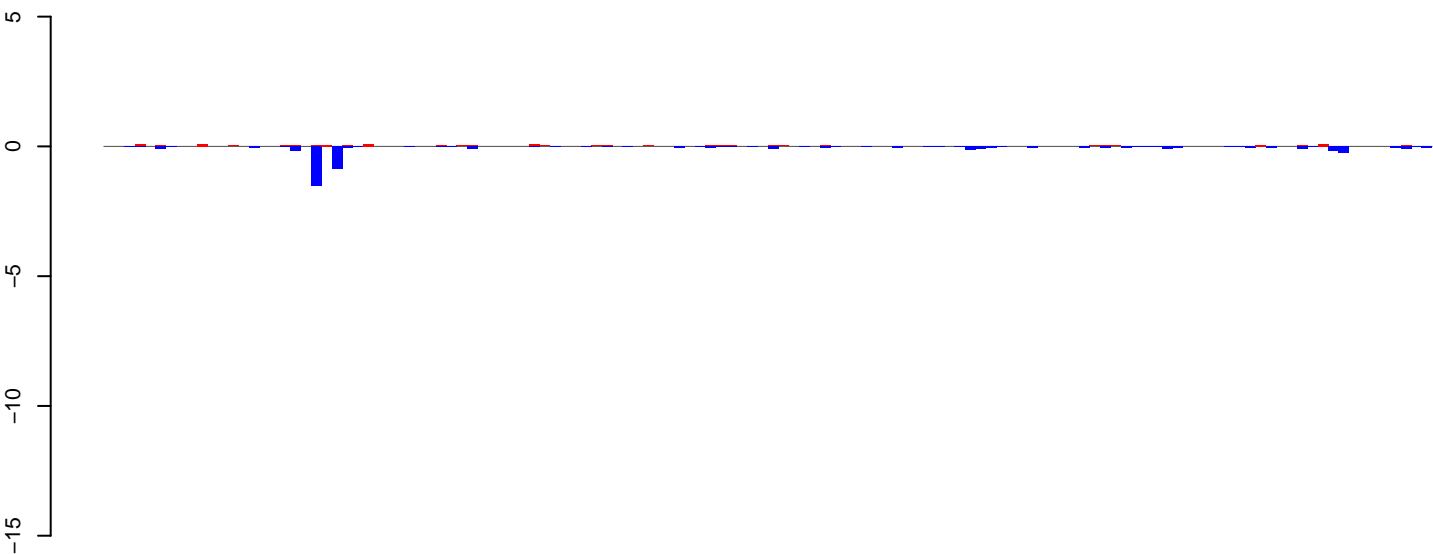
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

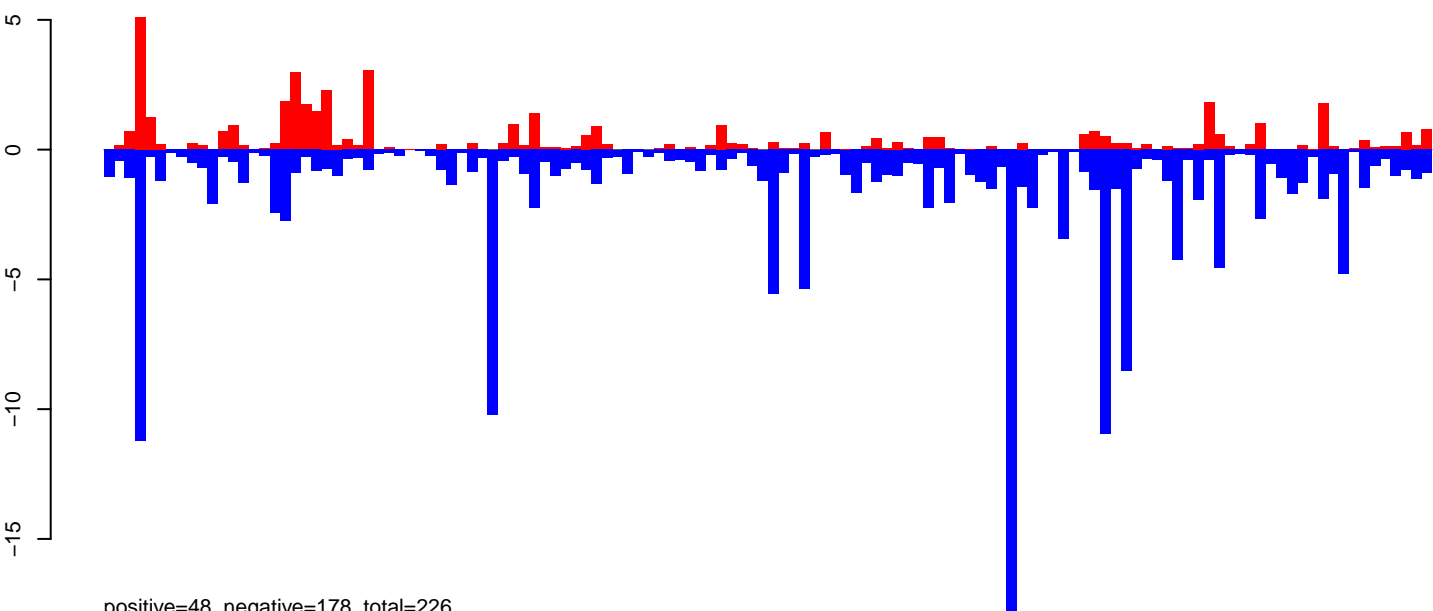


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



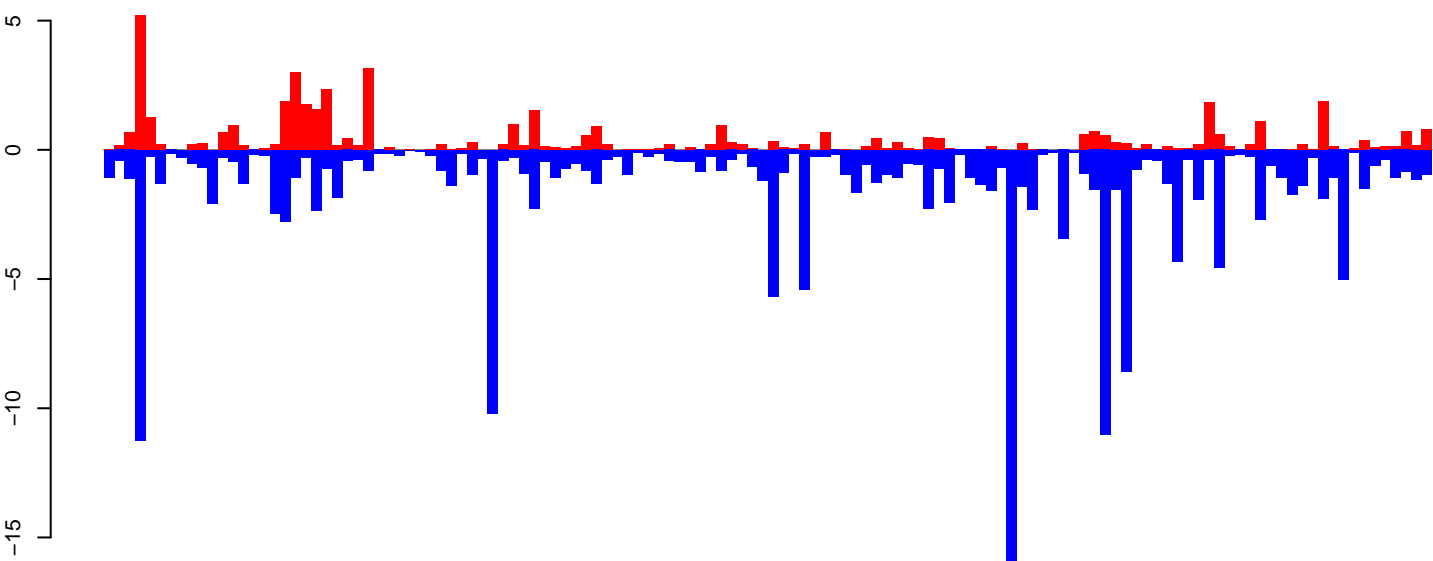
positive=2, negative=6, total=7

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



positive=48, negative=178, total=226

AnGam\_WholeFemale\_sugar\_IB.rep

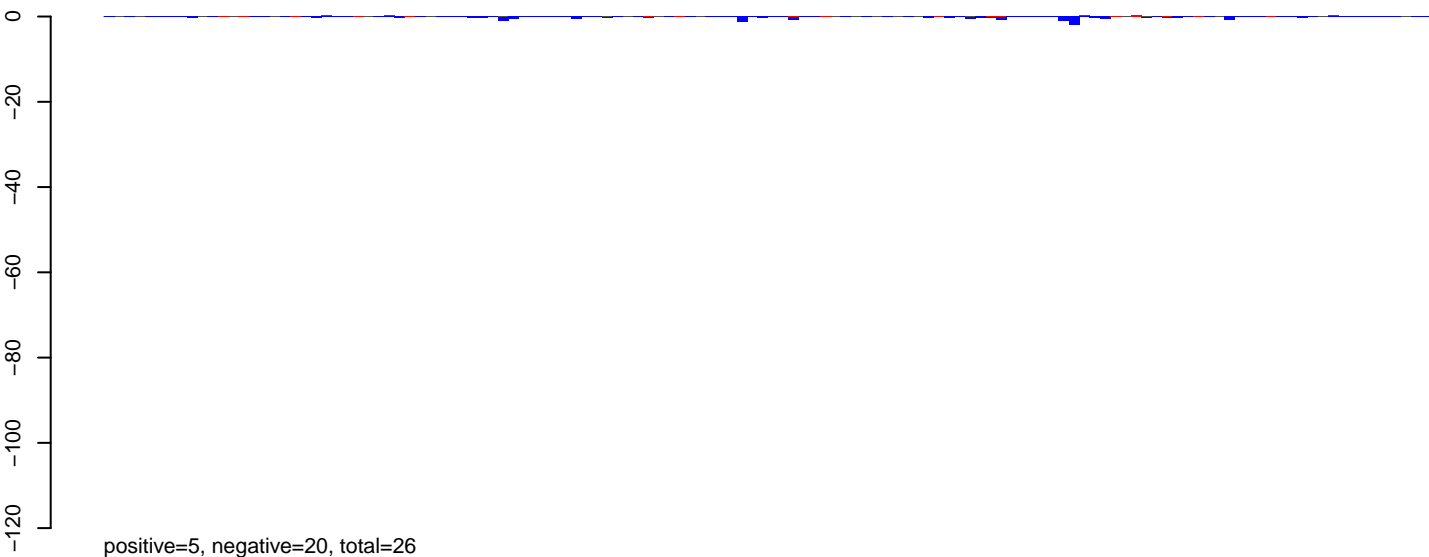


positive=50, negative=184, total=234

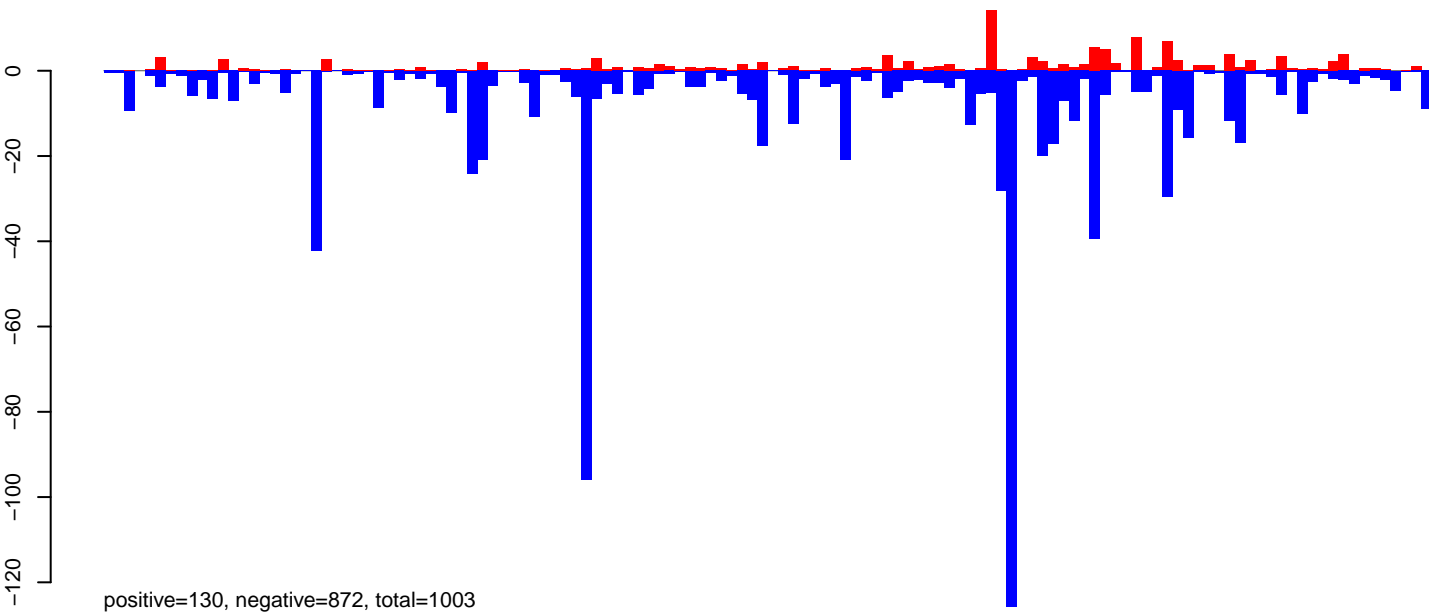
Window size=50, length=6439, TE@GYPSY14-LTR-L\_AG:1-6439

0 1000 2000 3000 4000 5000 6000

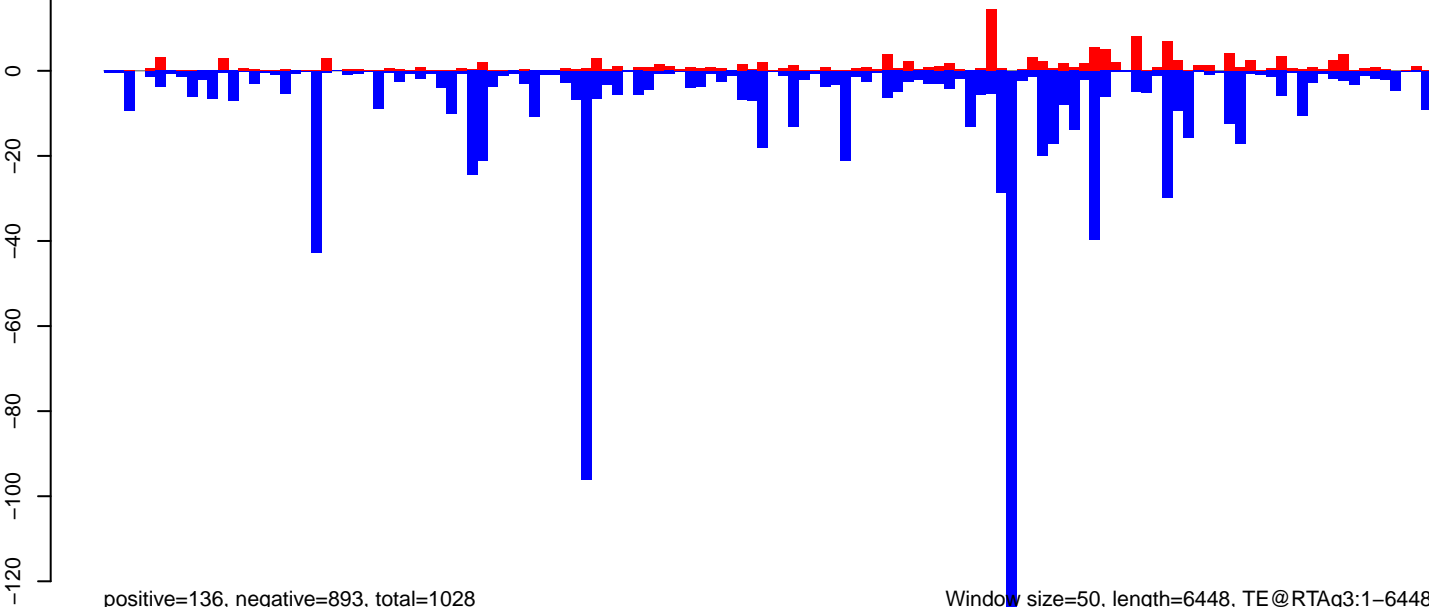
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



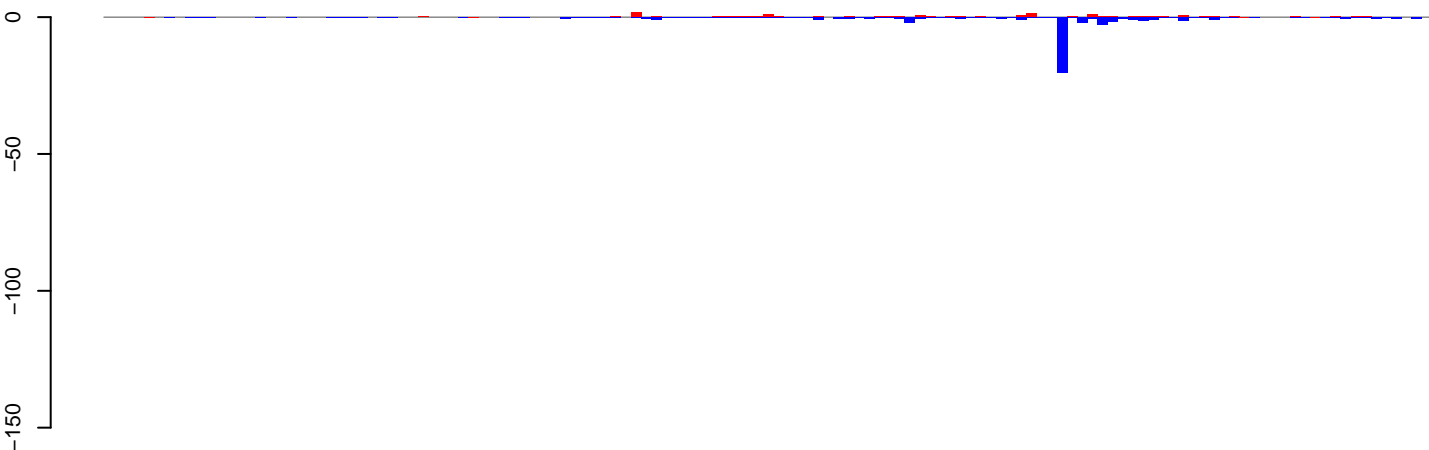
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

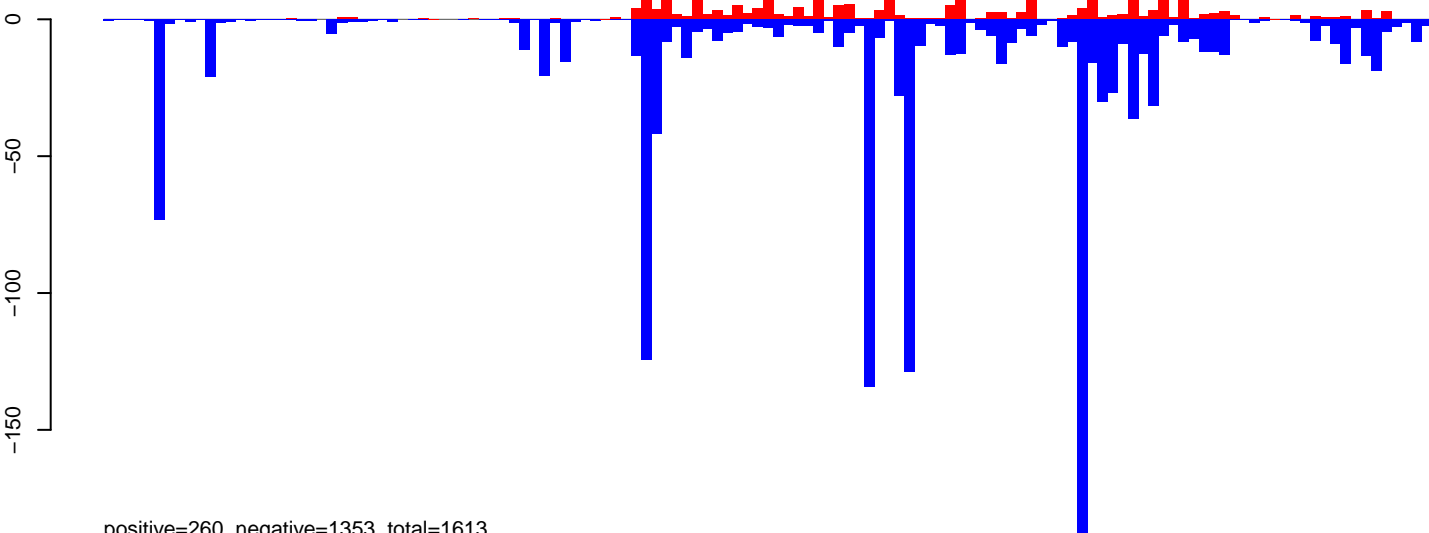


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



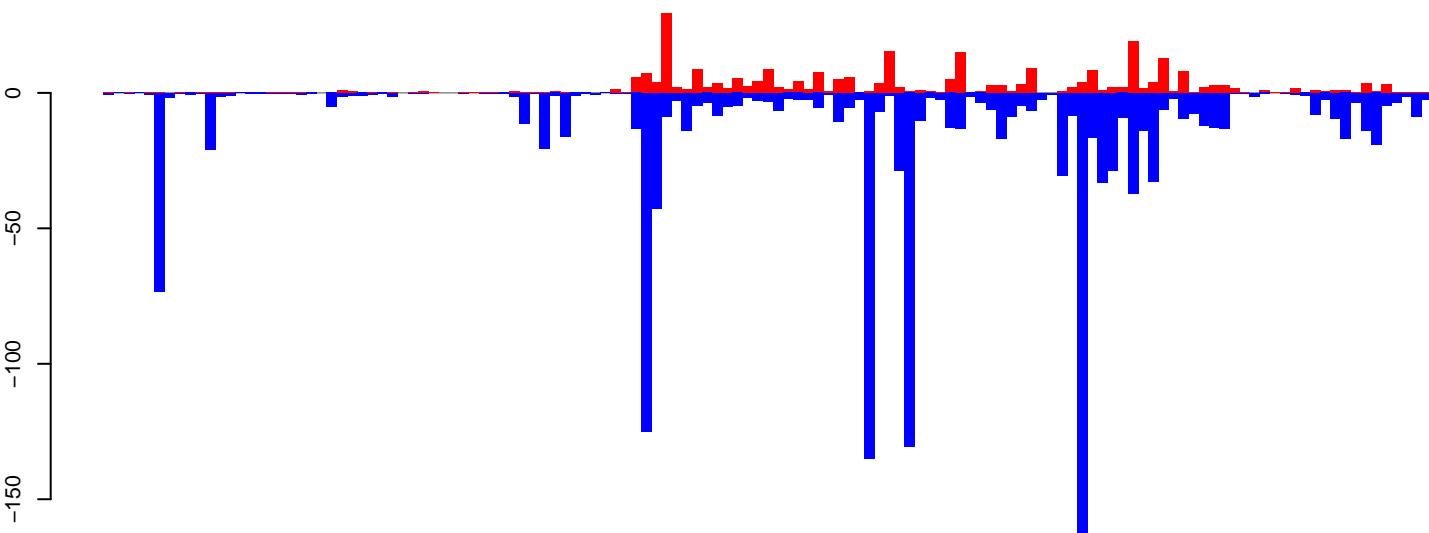
positive=14, negative=54, total=68

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



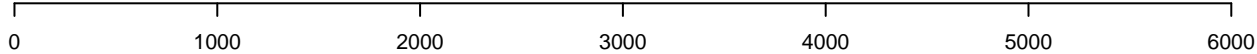
positive=260, negative=1353, total=1613

AnGam\_WholeFemale\_sugar\_IB.rep

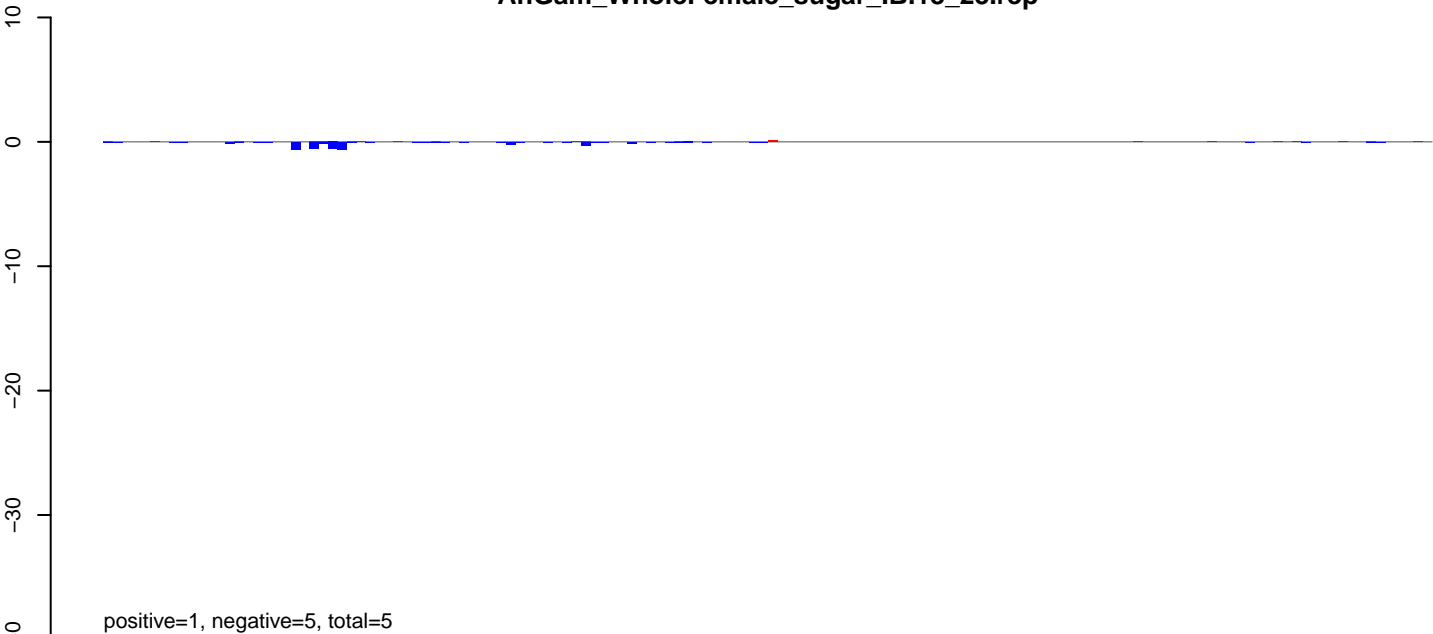


positive=274, negative=1407, total=1681

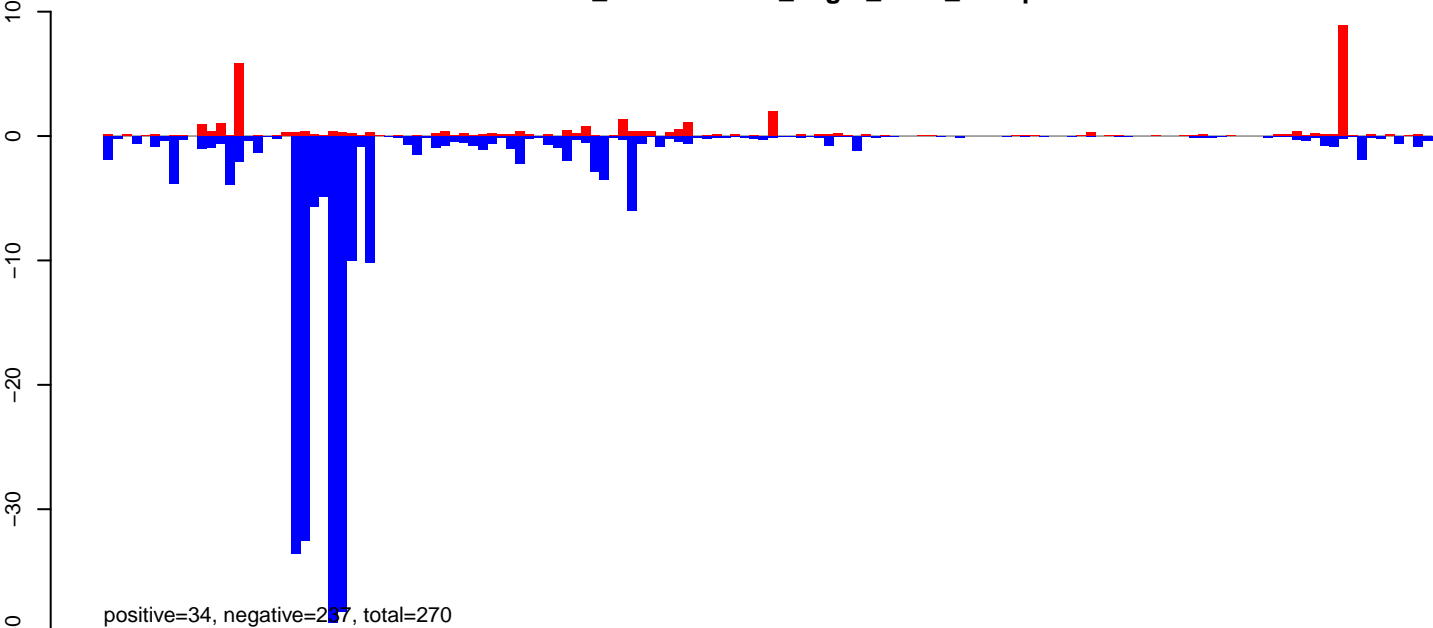
Window size=50, length=6590, TE@R7Ag2:1-6590



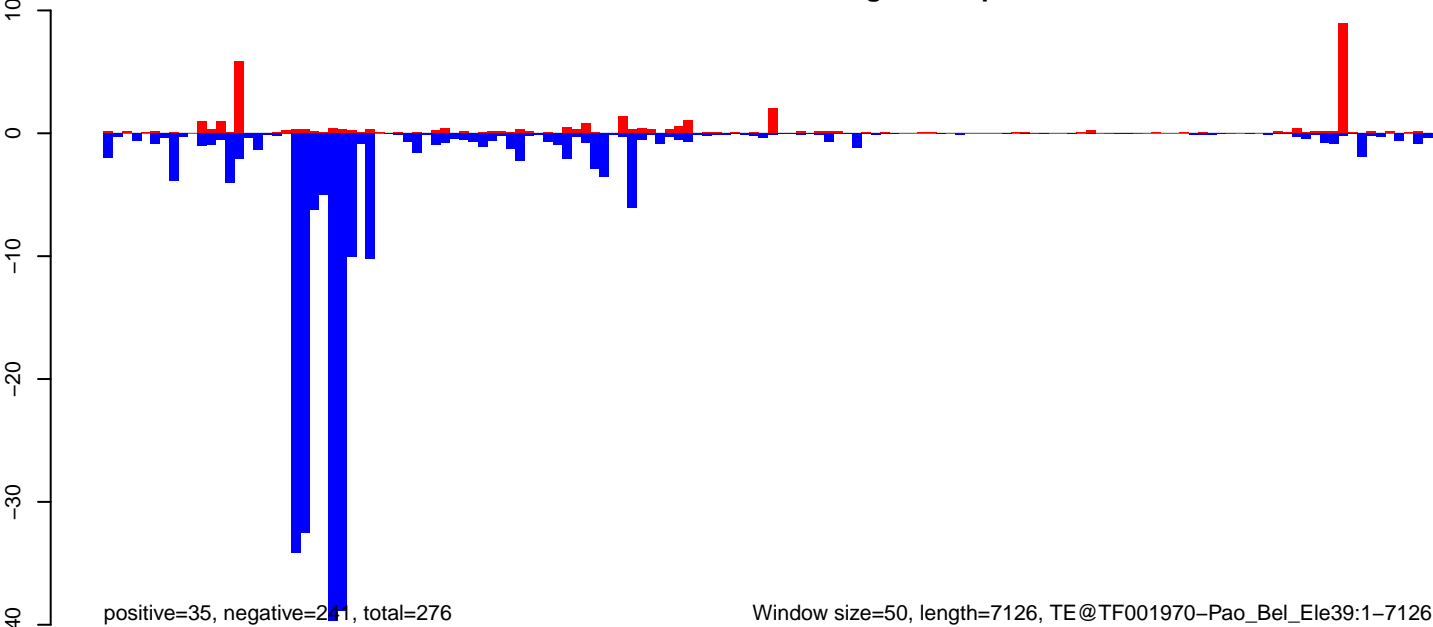
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

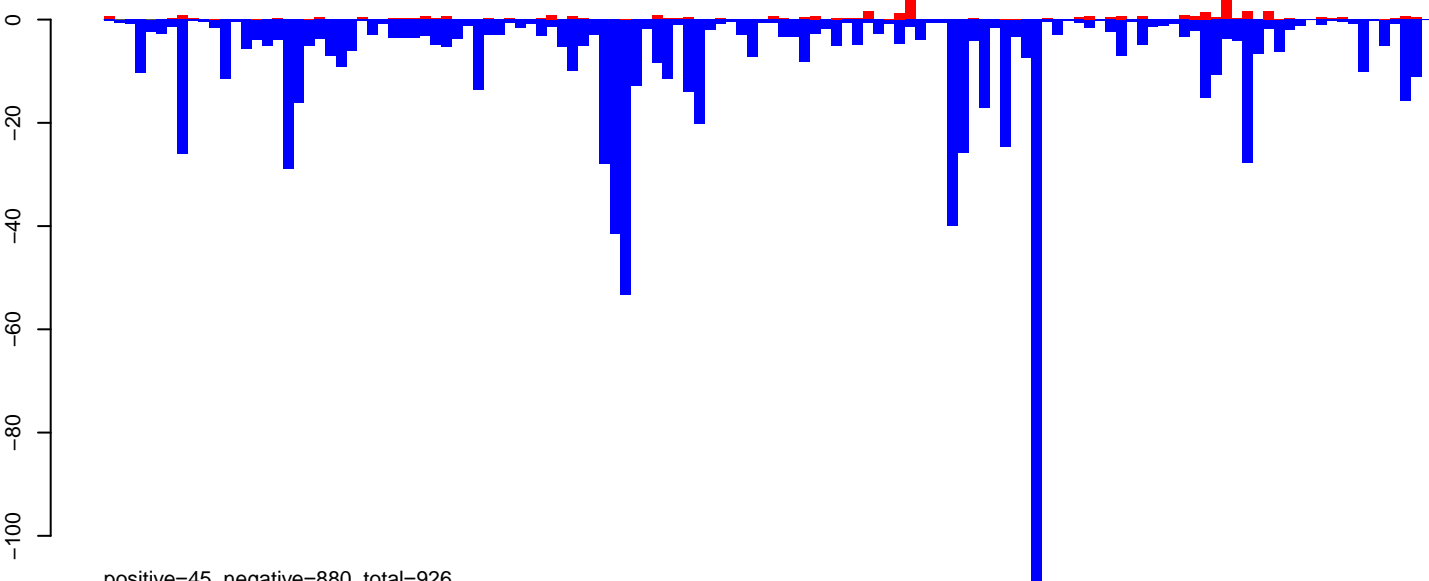


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



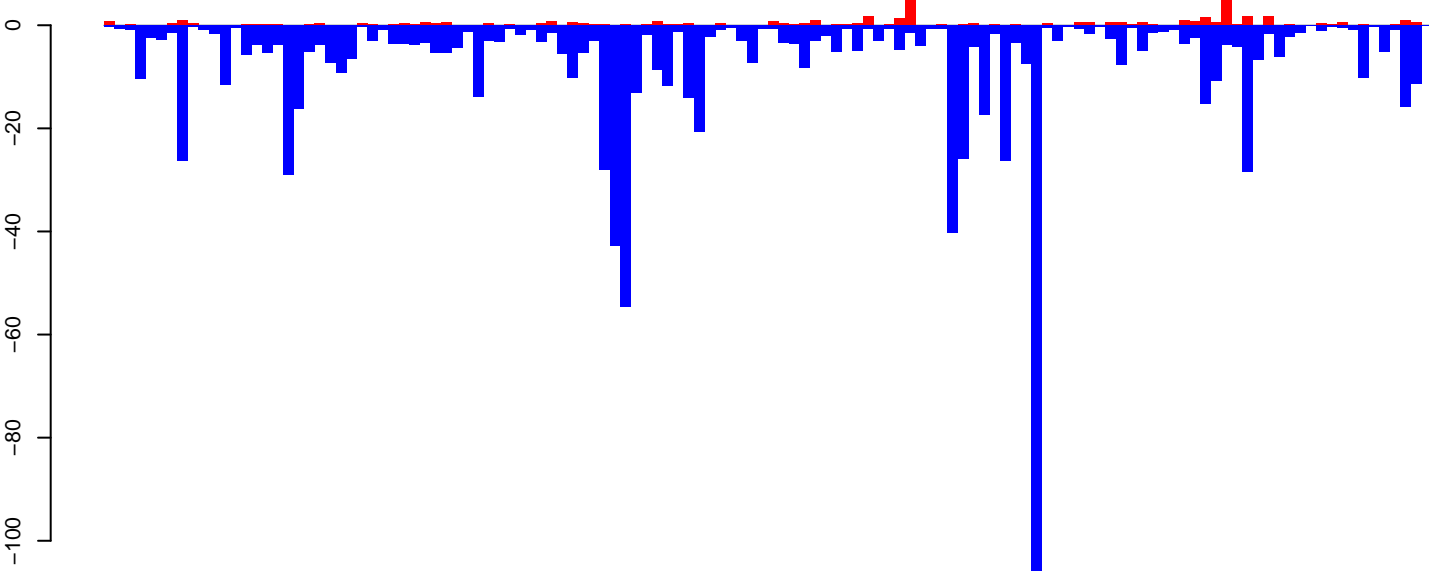
positive=2, negative=16, total=18

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



positive=45, negative=880, total=926

AnGam\_WholeFemale\_sugar\_IB.rep

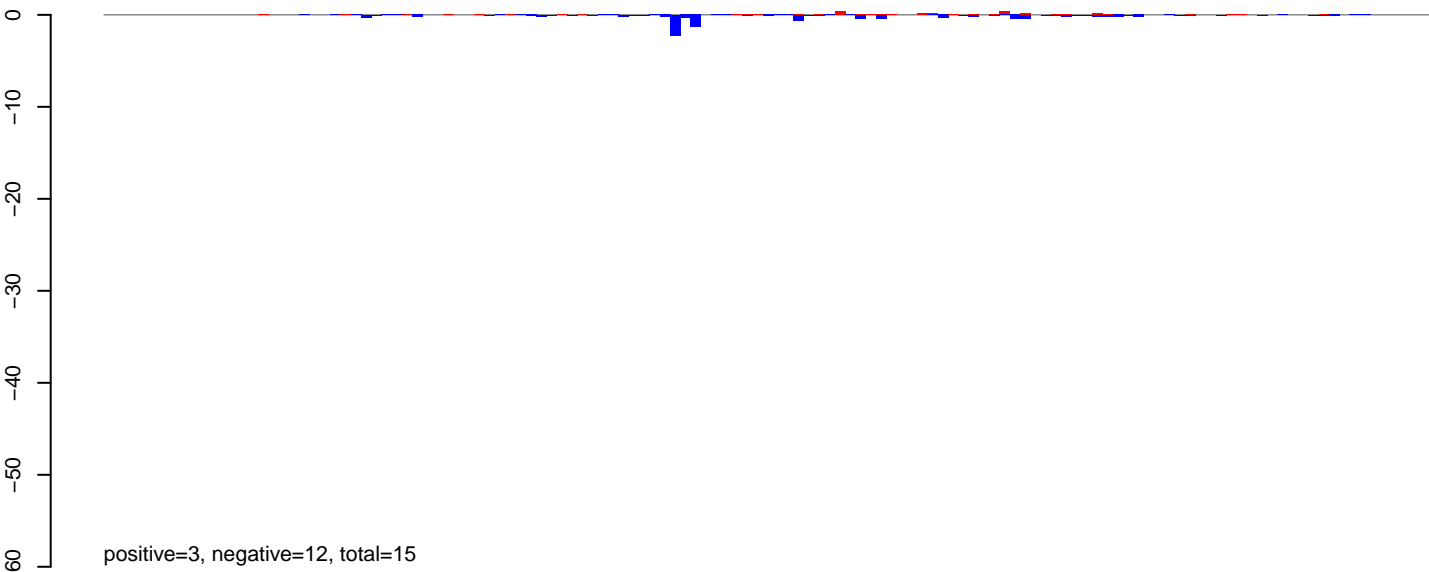


positive=47, negative=897, total=944

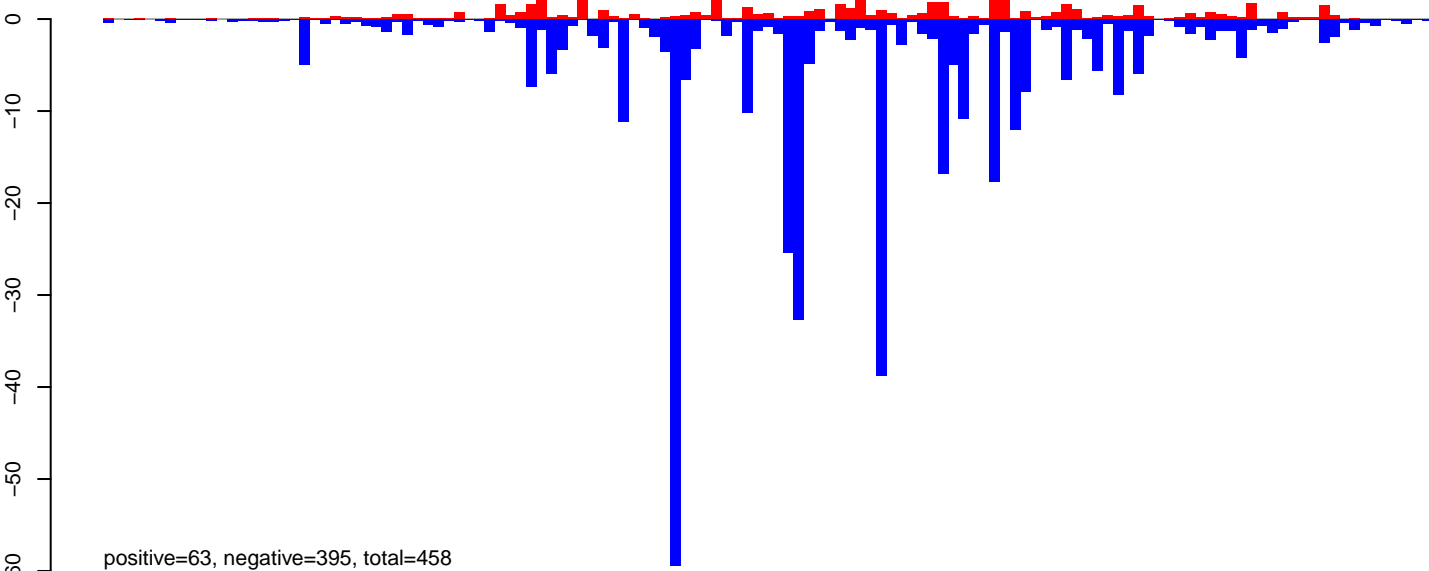
Window size=50, length=6301 TE@TF001949-Pao\_Bel\_Ele18:1-6301

0 1000 2000 3000 4000 5000 6000

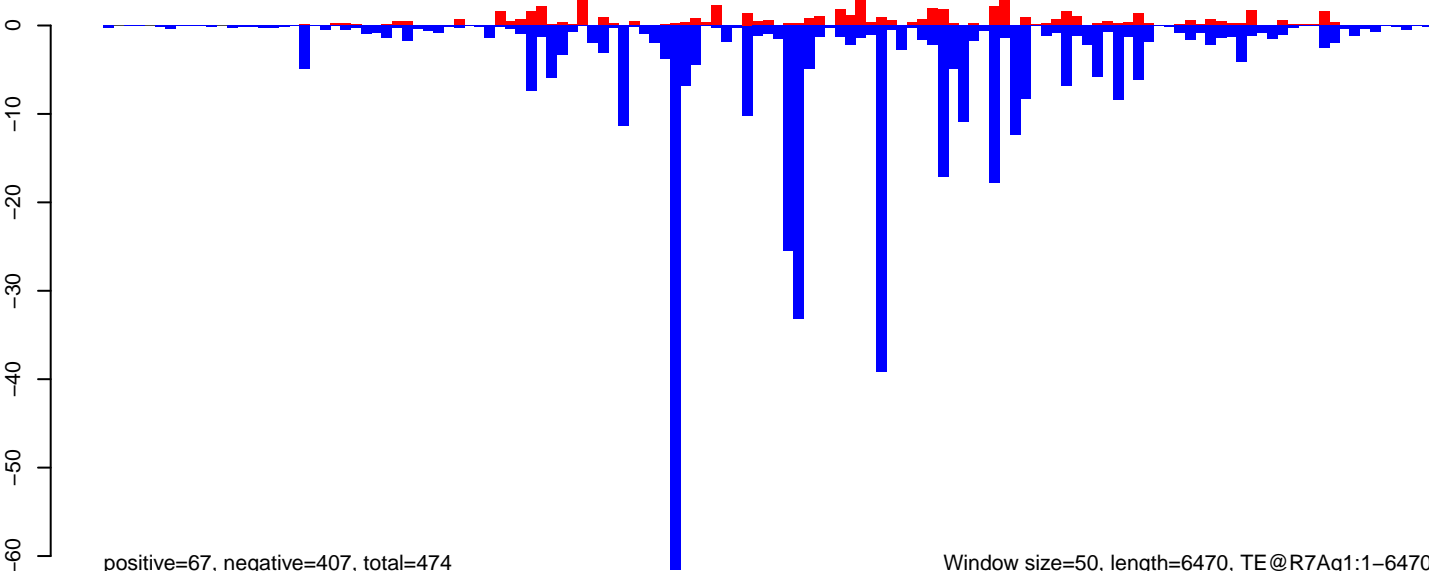
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

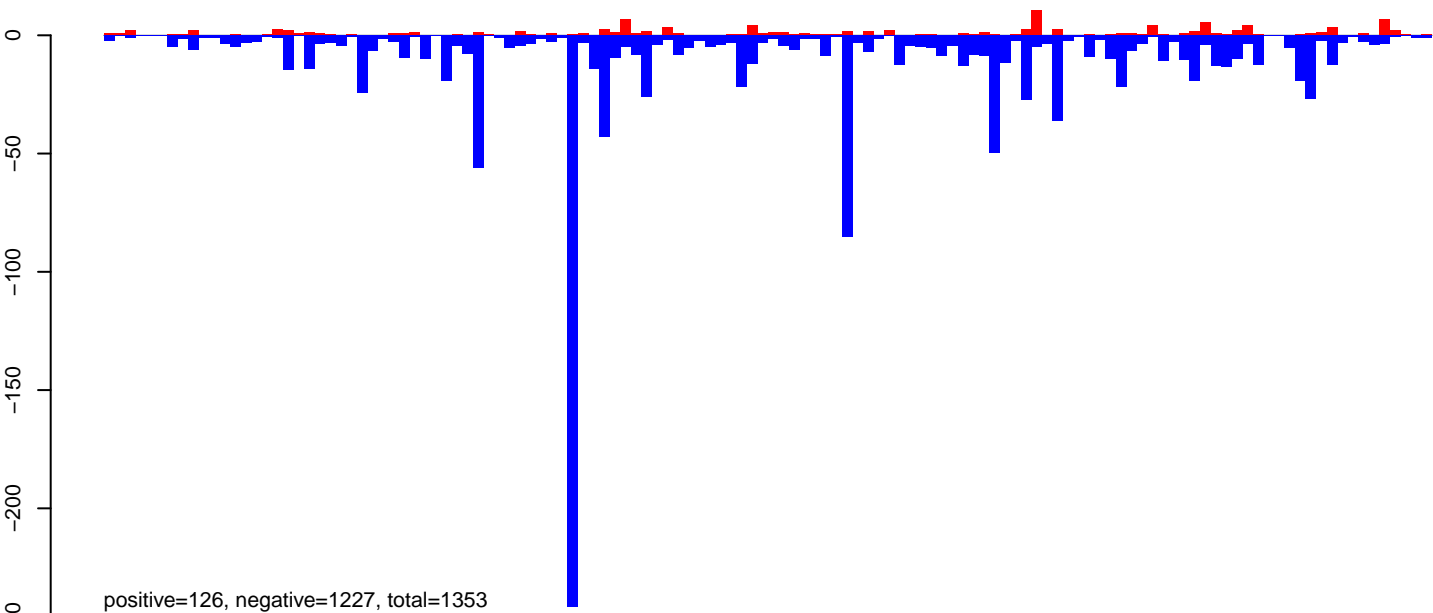




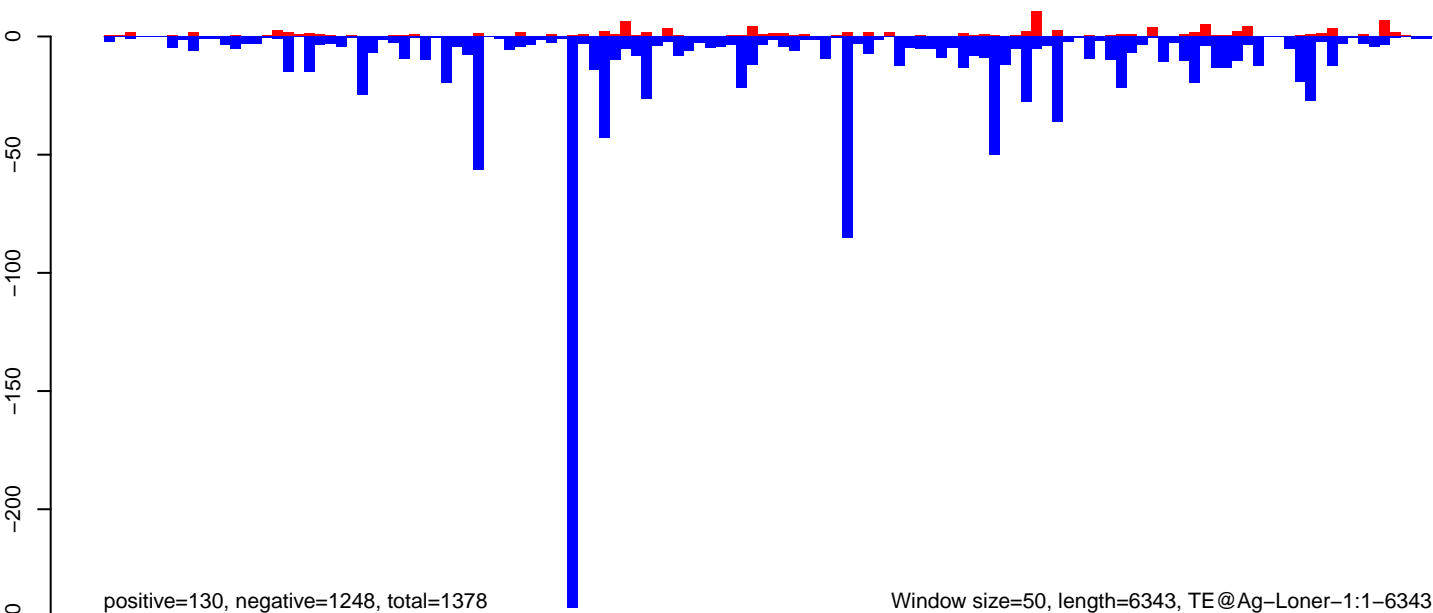
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

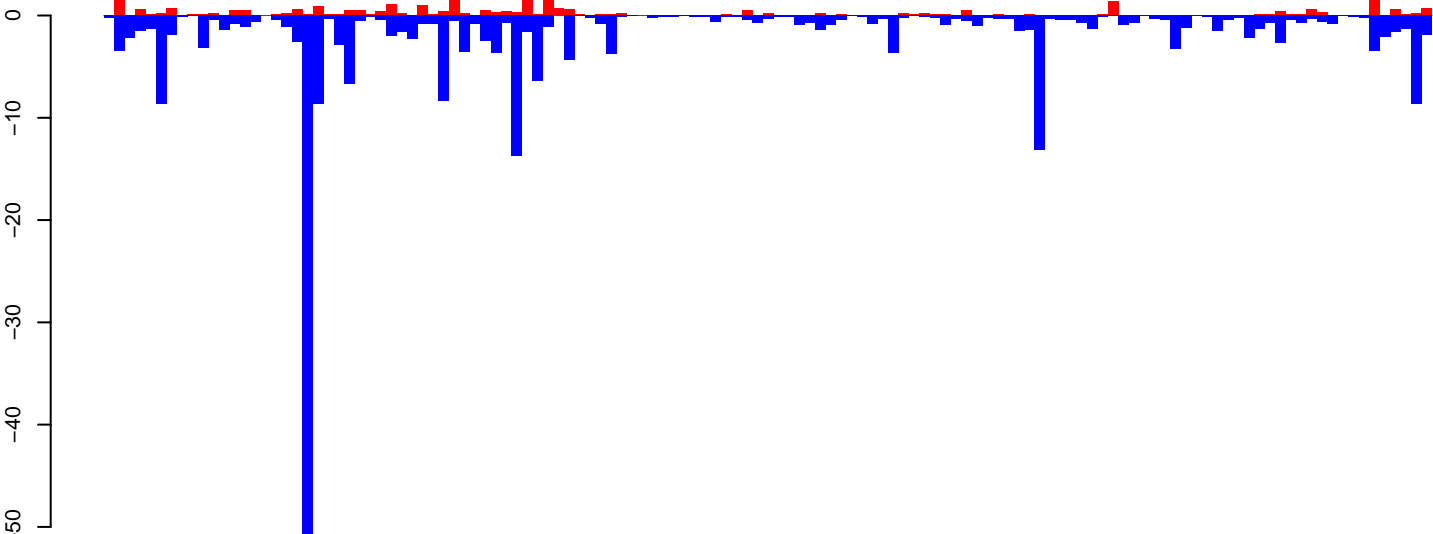


# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



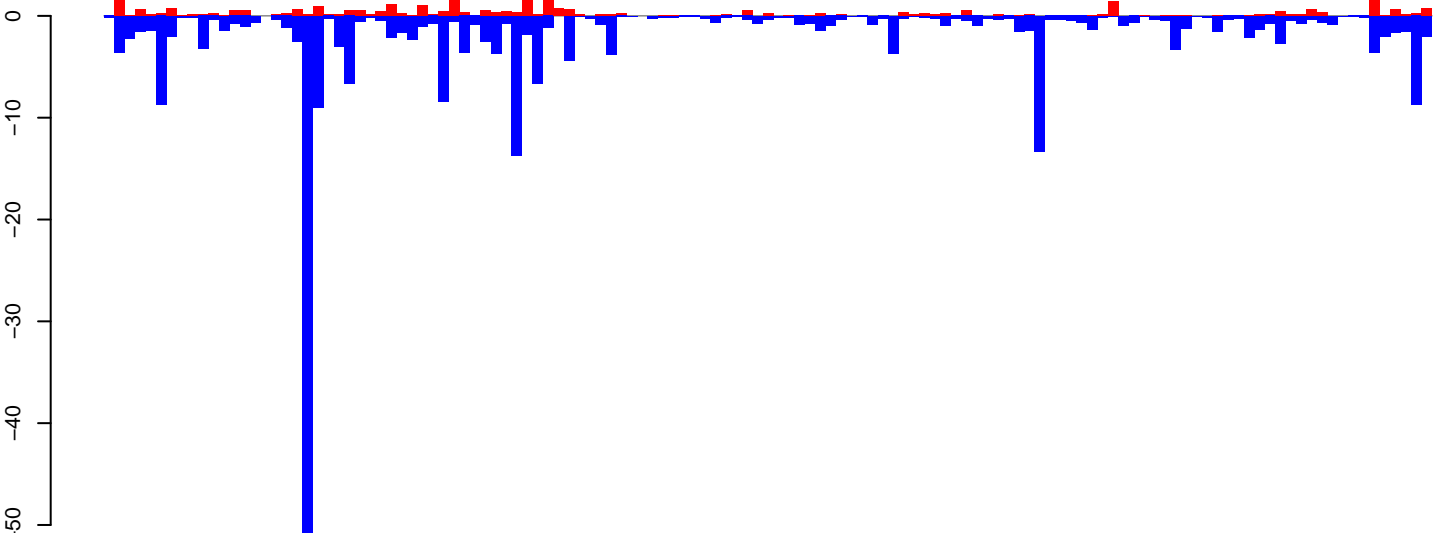
positive=1, negative=4, total=5

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



positive=40, negative=242, total=282

# AnGam\_WholeFemale\_sugar\_IB.rep

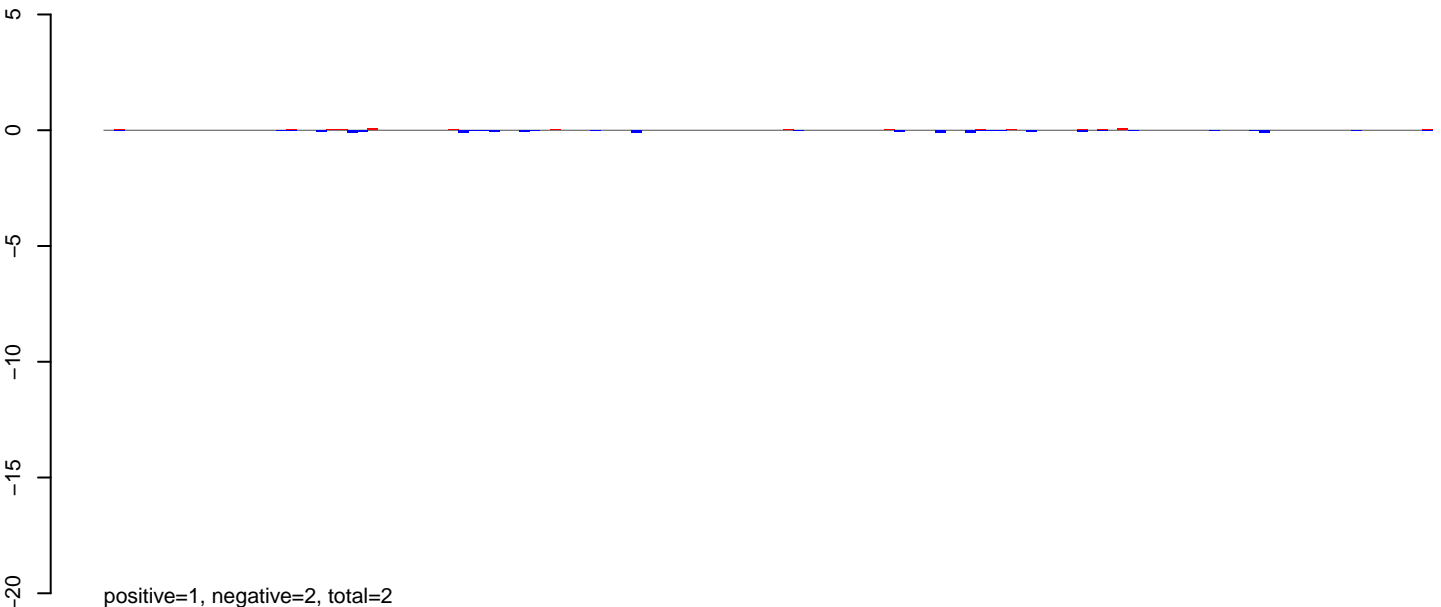


positive=42, negative=246, total=288

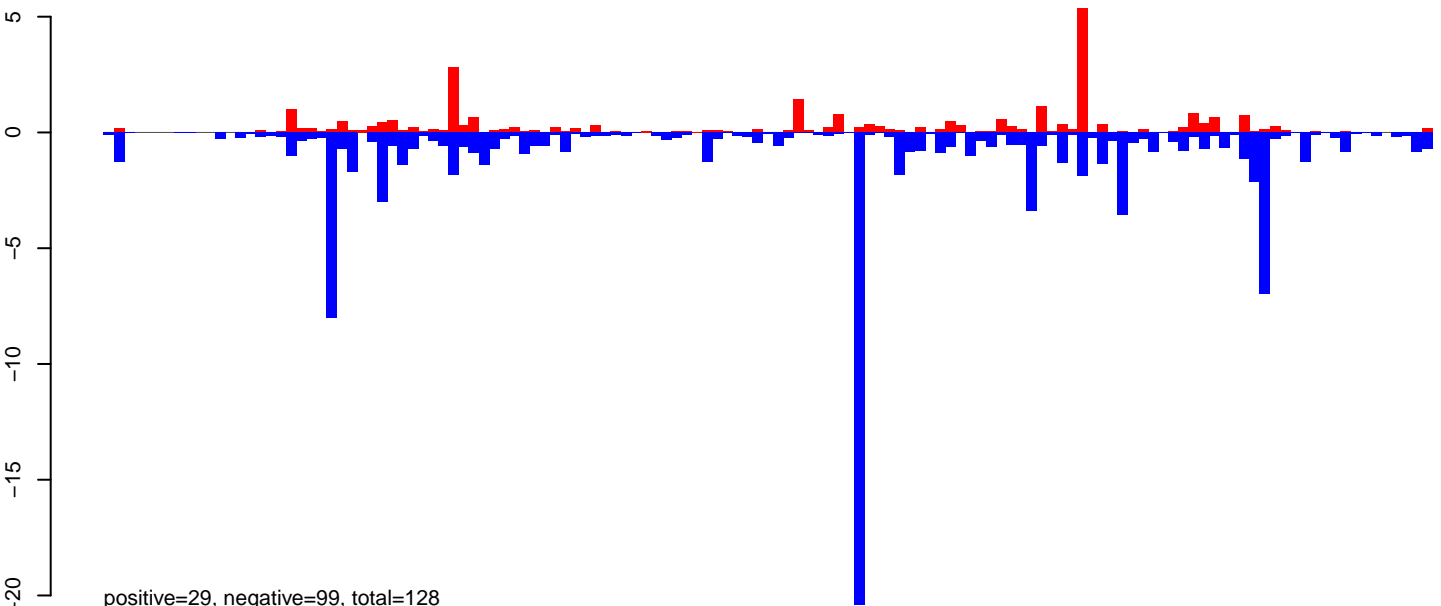
Window size=50, length=6376, TE@TF001964-Pao\_Bel\_Ele33:1-6376

0 1000 2000 3000 4000 5000 6000

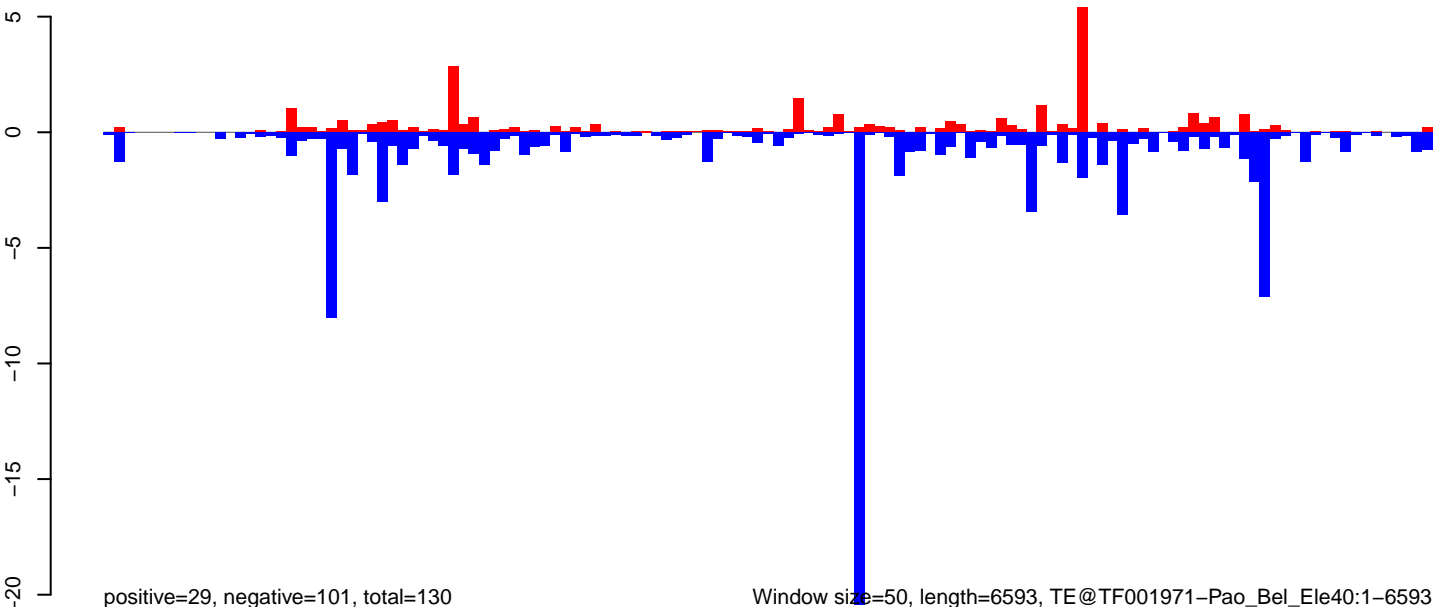
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



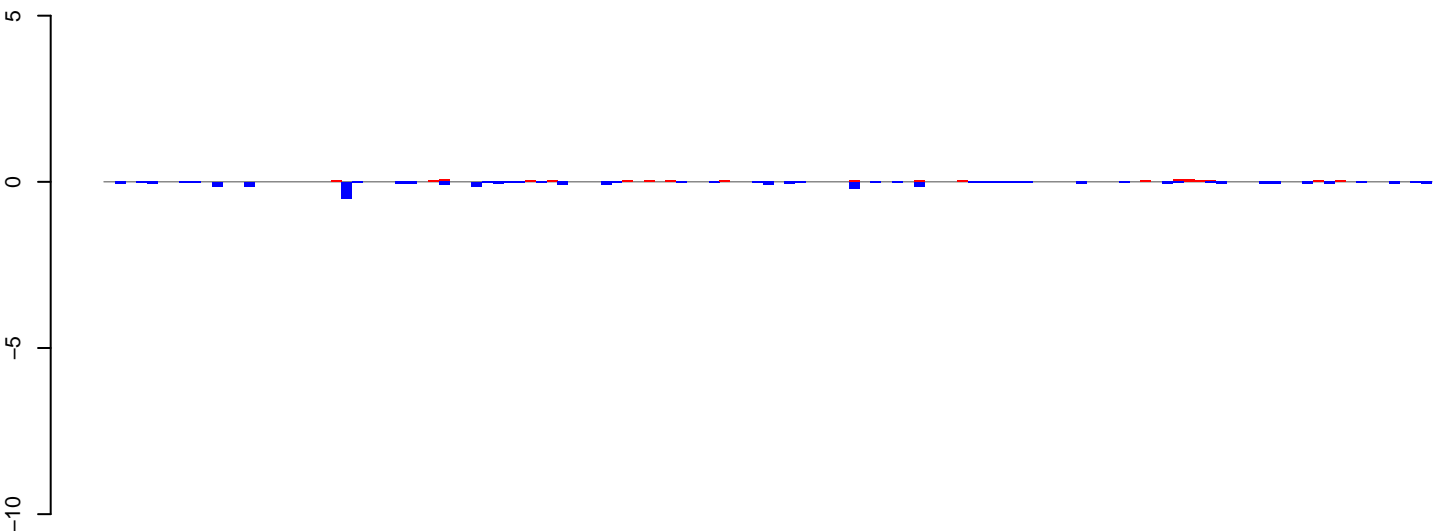
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



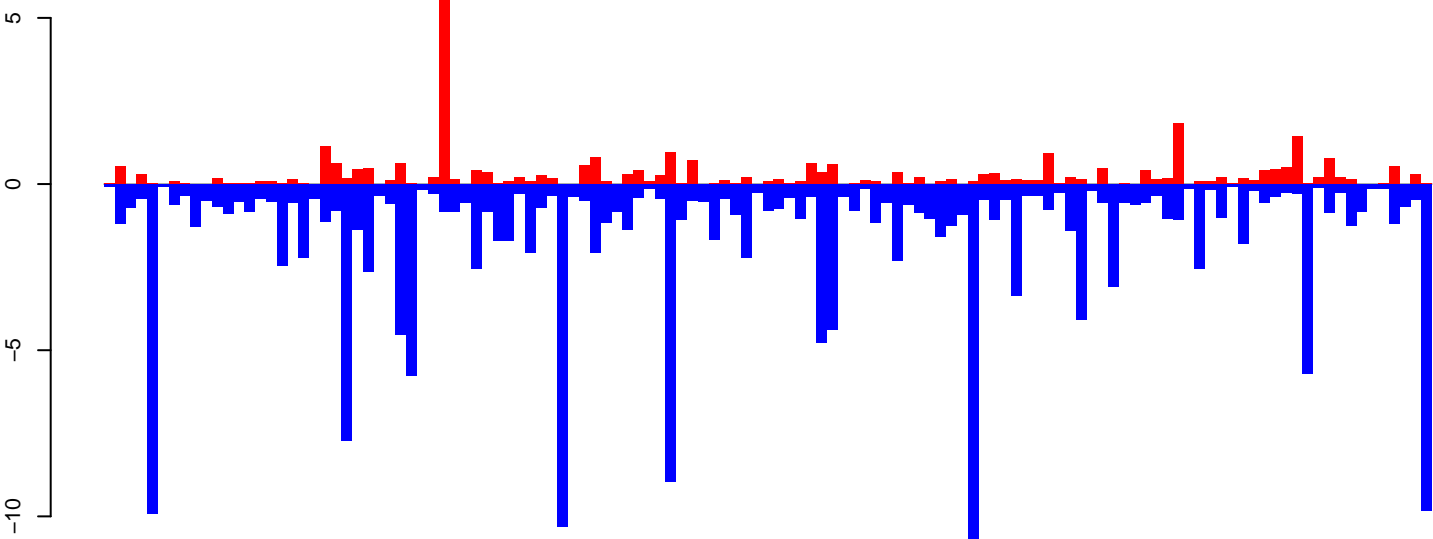
AnGam\_WholeFemale\_sugar\_IB.rep



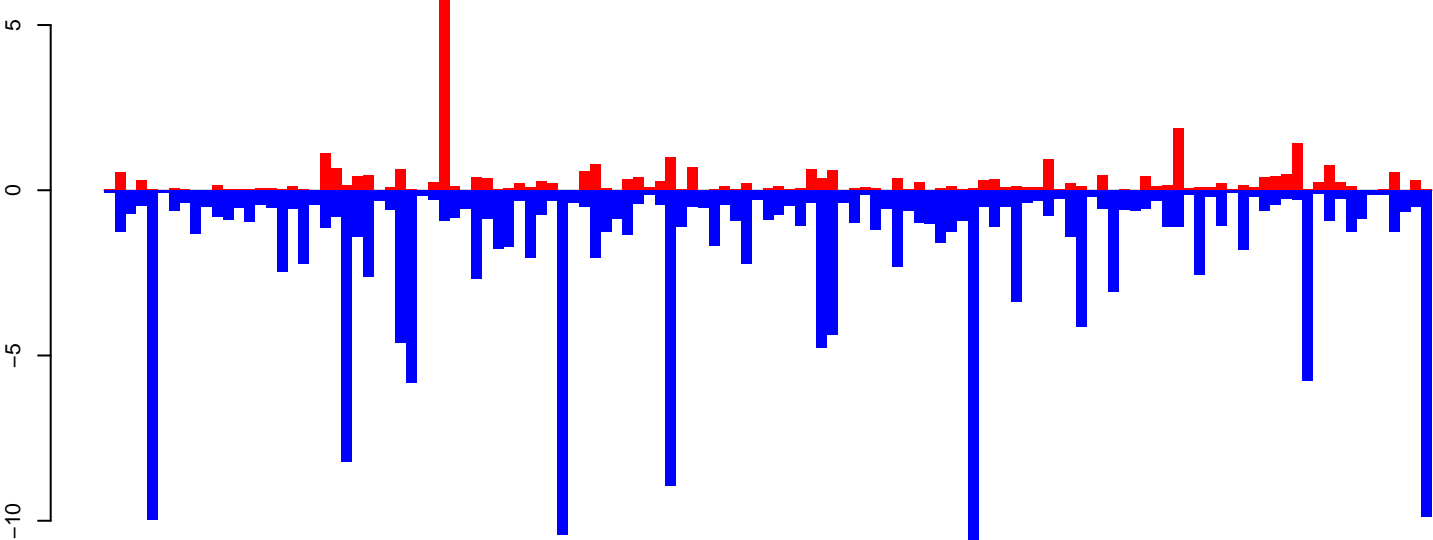
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



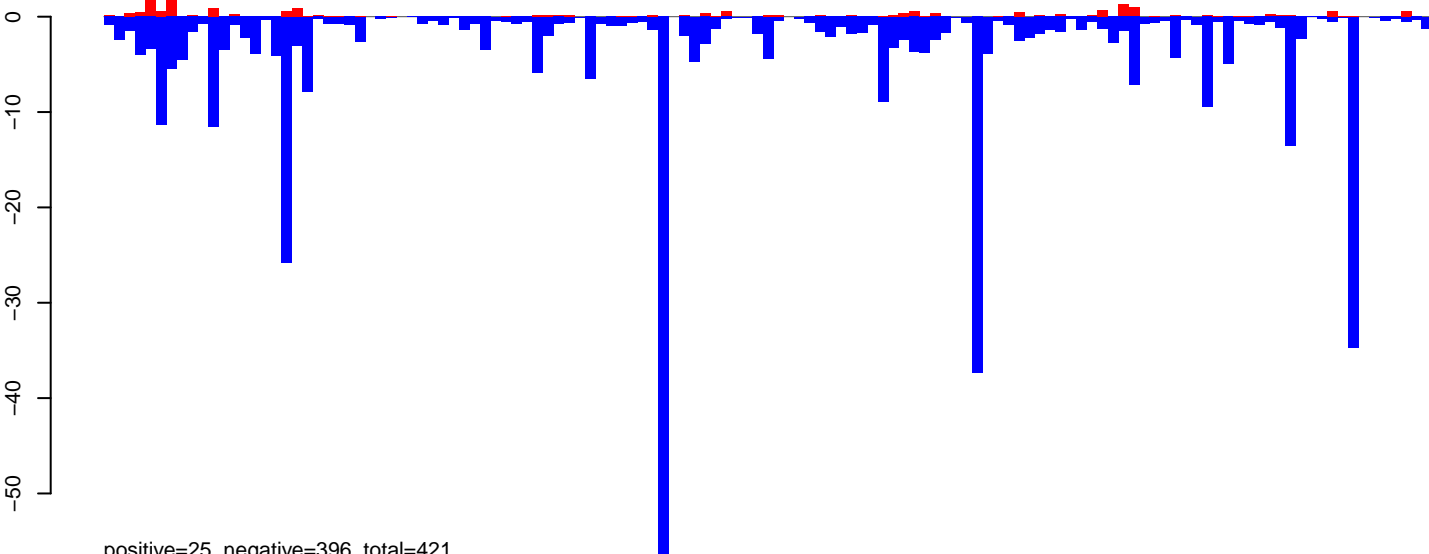
Window size=50, length=6196, TE@TF001952-Pao\_Bel\_Ele21:1-6196

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



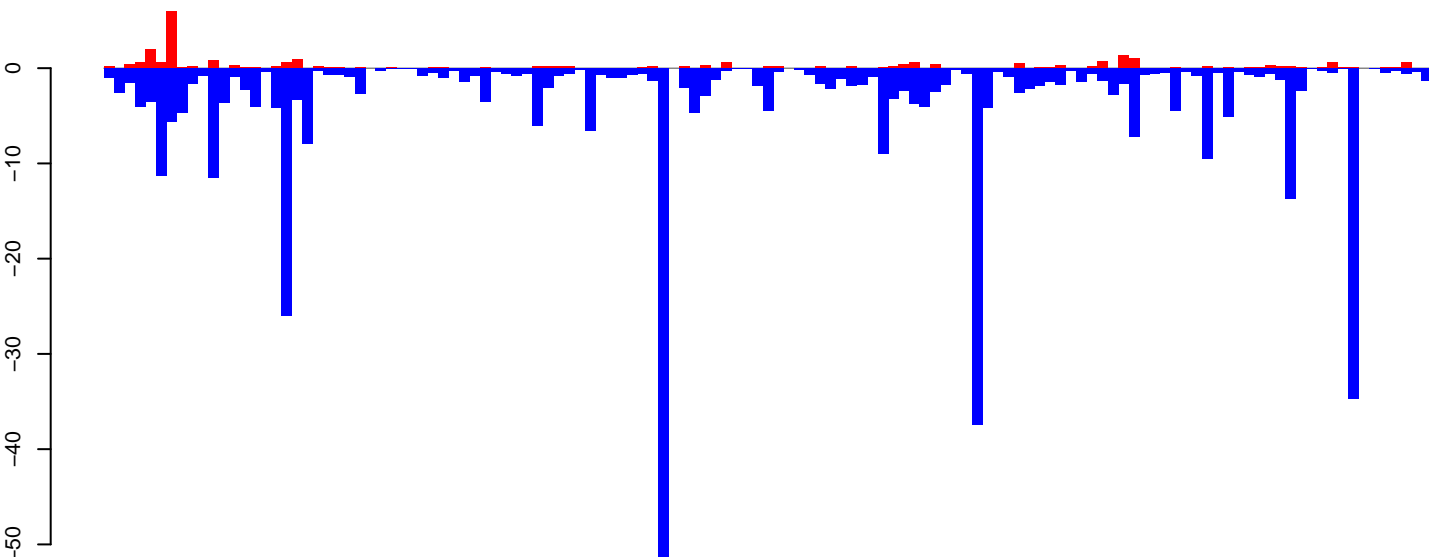
positive=1, negative=5, total=6

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



positive=25, negative=396, total=421

AnGam\_WholeFemale\_sugar\_IB.rep

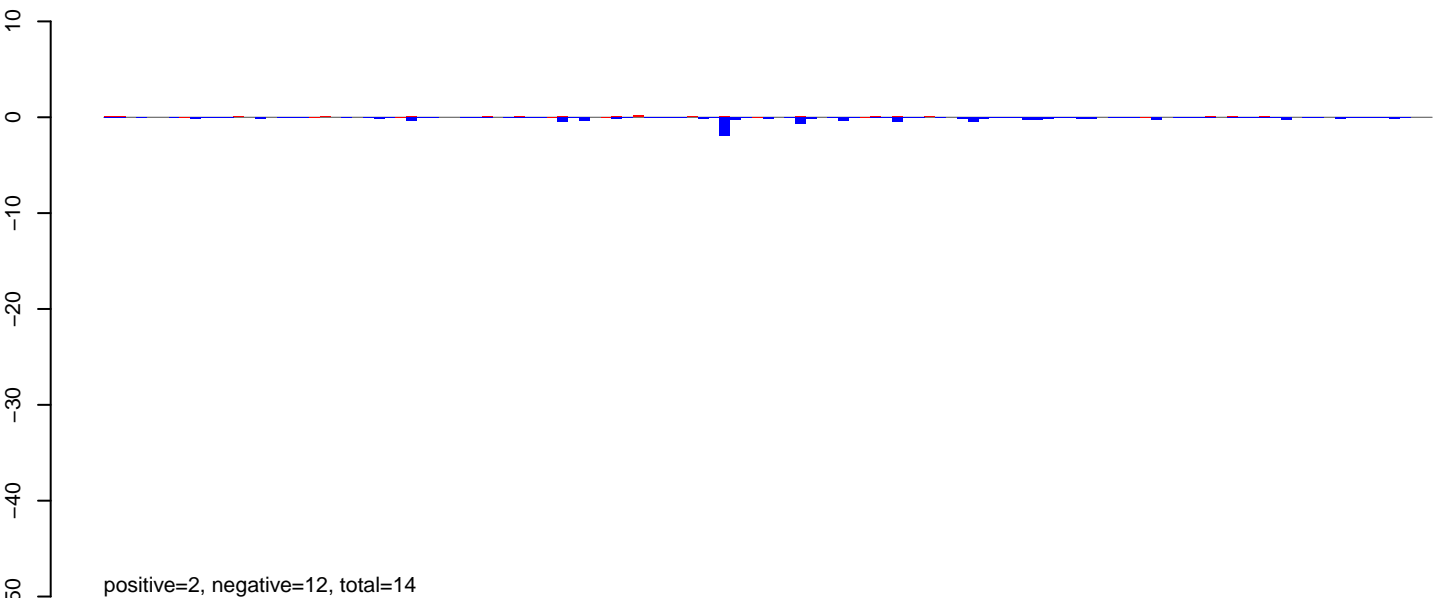


positive=26, negative=401, total=427

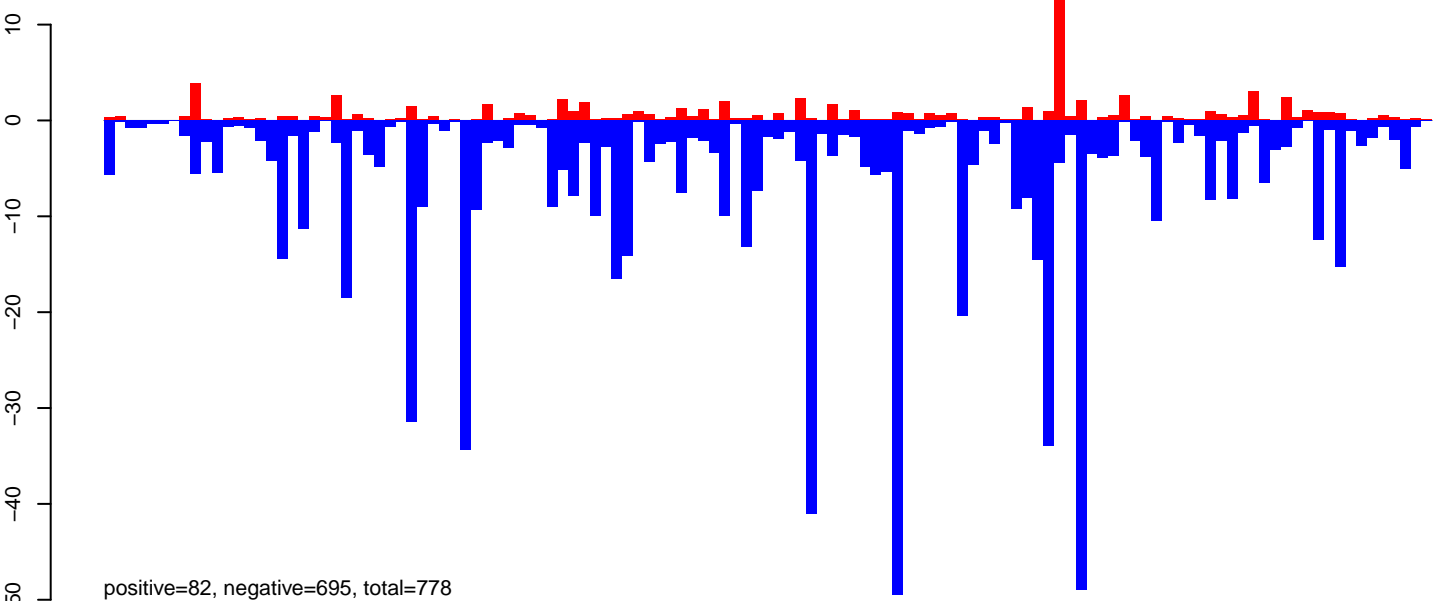
Window size=50, length=6391, TE@GYPSY13-LTR-I\_AG:1-6391

0 1000 2000 3000 4000 5000 6000

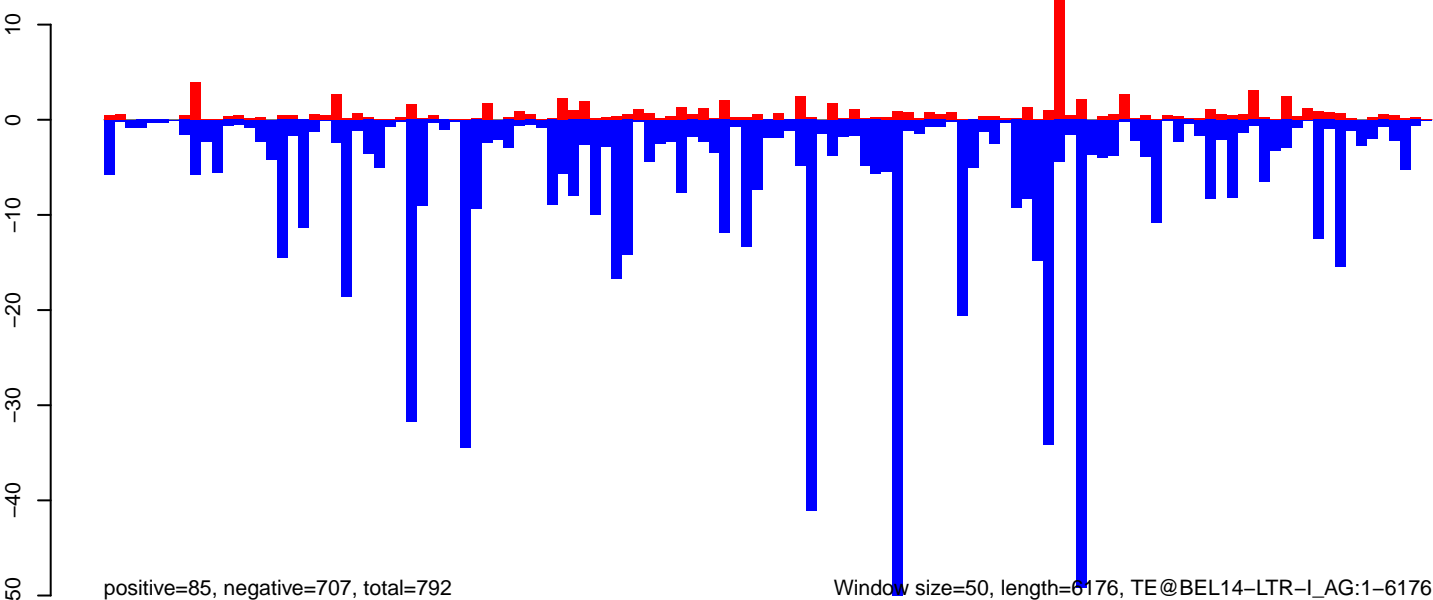
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



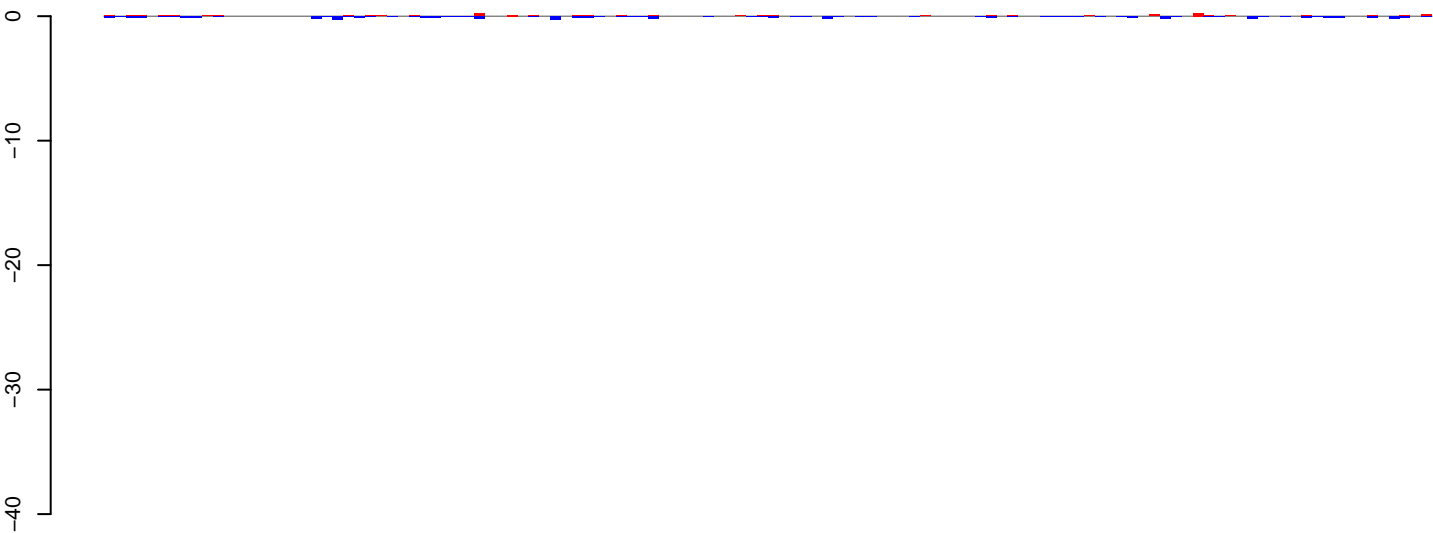
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

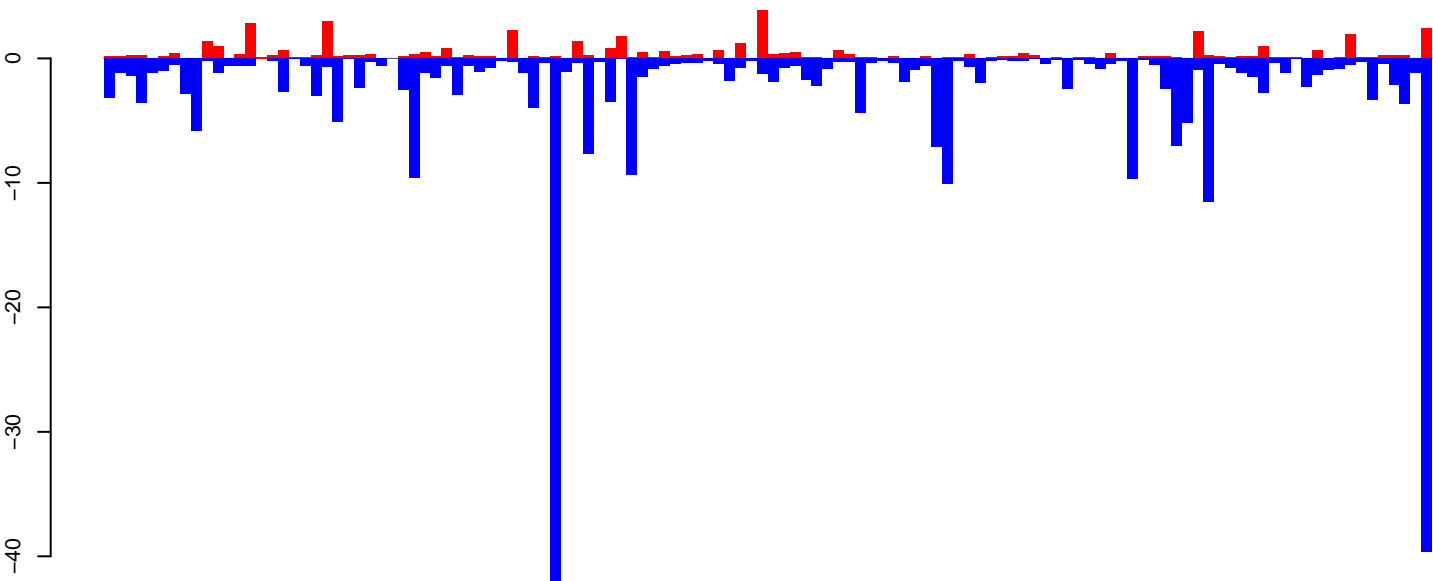


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



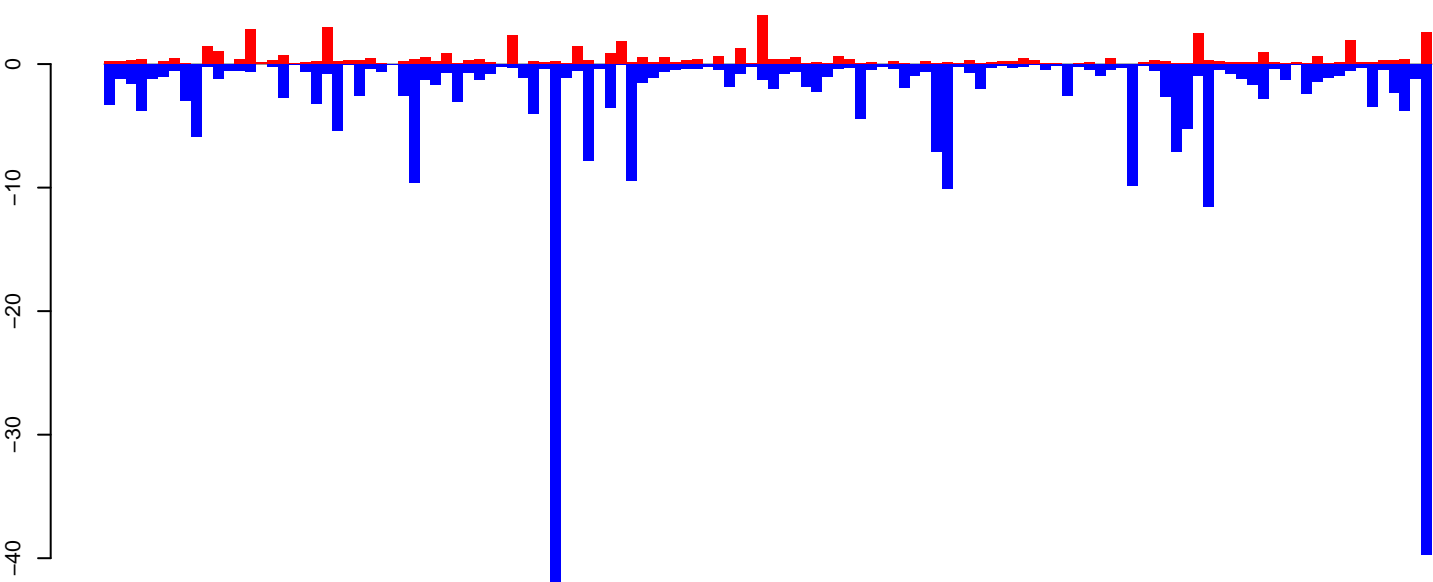
positive=2, negative=6, total=8

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



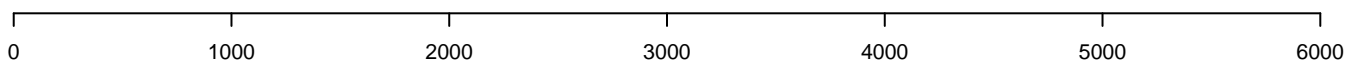
positive=50, negative=327, total=376

AnGam\_WholeFemale\_sugar\_IB.rep

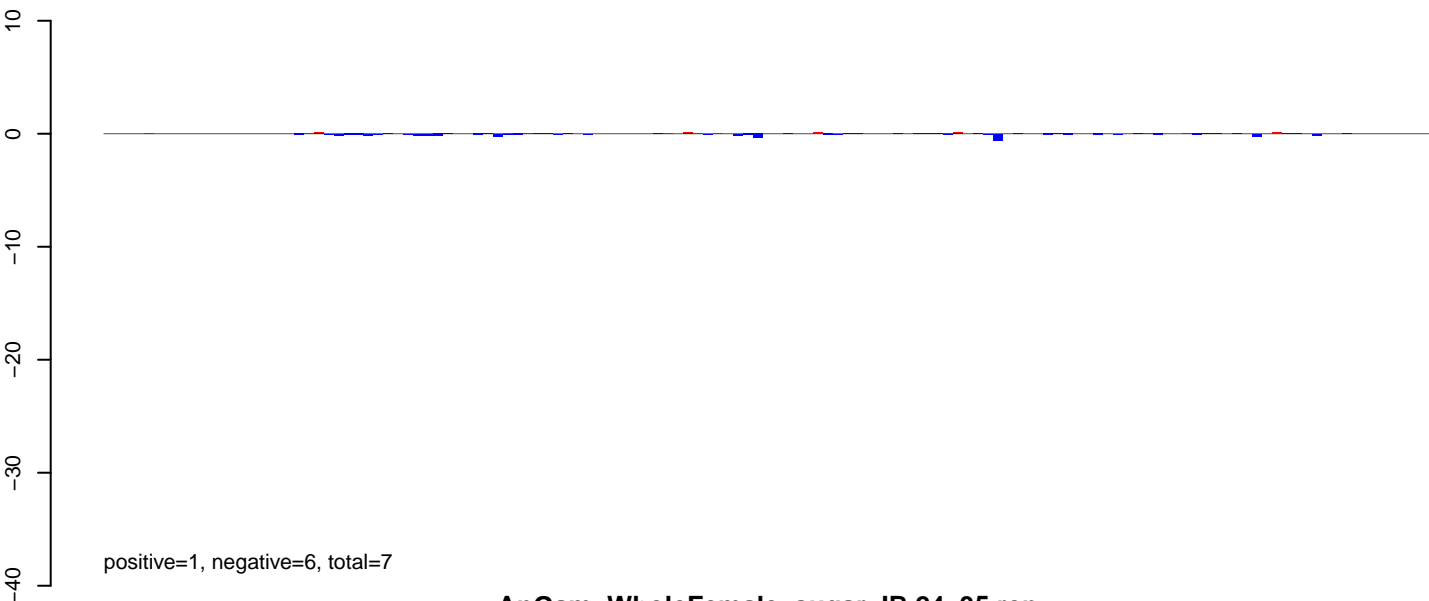


positive=52, negative=333, total=384

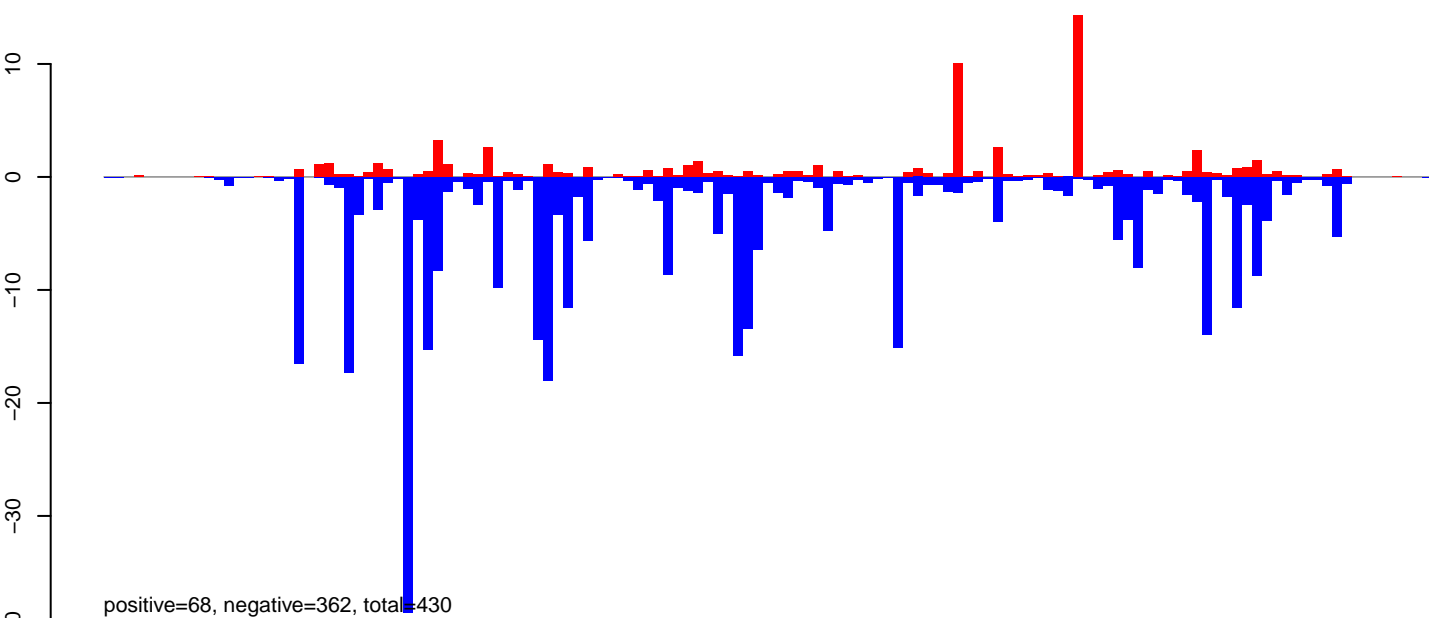
Window size=50, length=6105, TE@TF001938-Pao\_Bel\_Ele7:1-6105



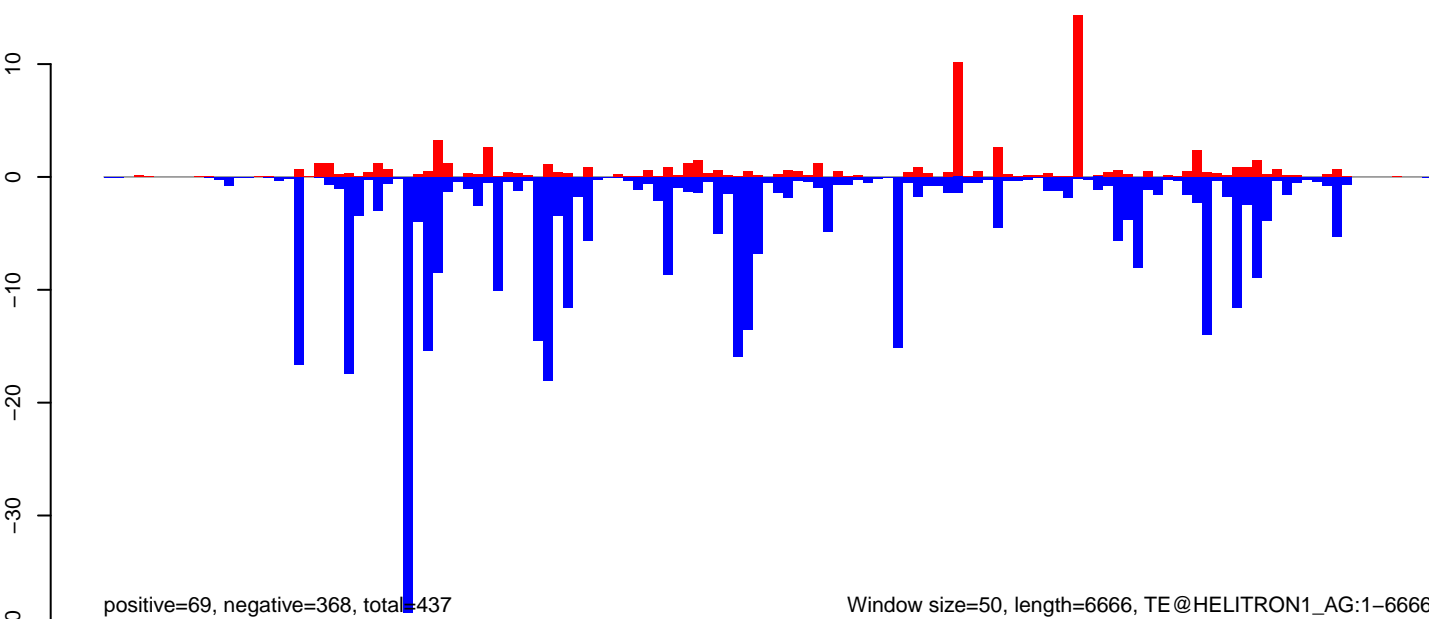
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



### AnGam\_WholeFemale\_sugar\_IB.rep

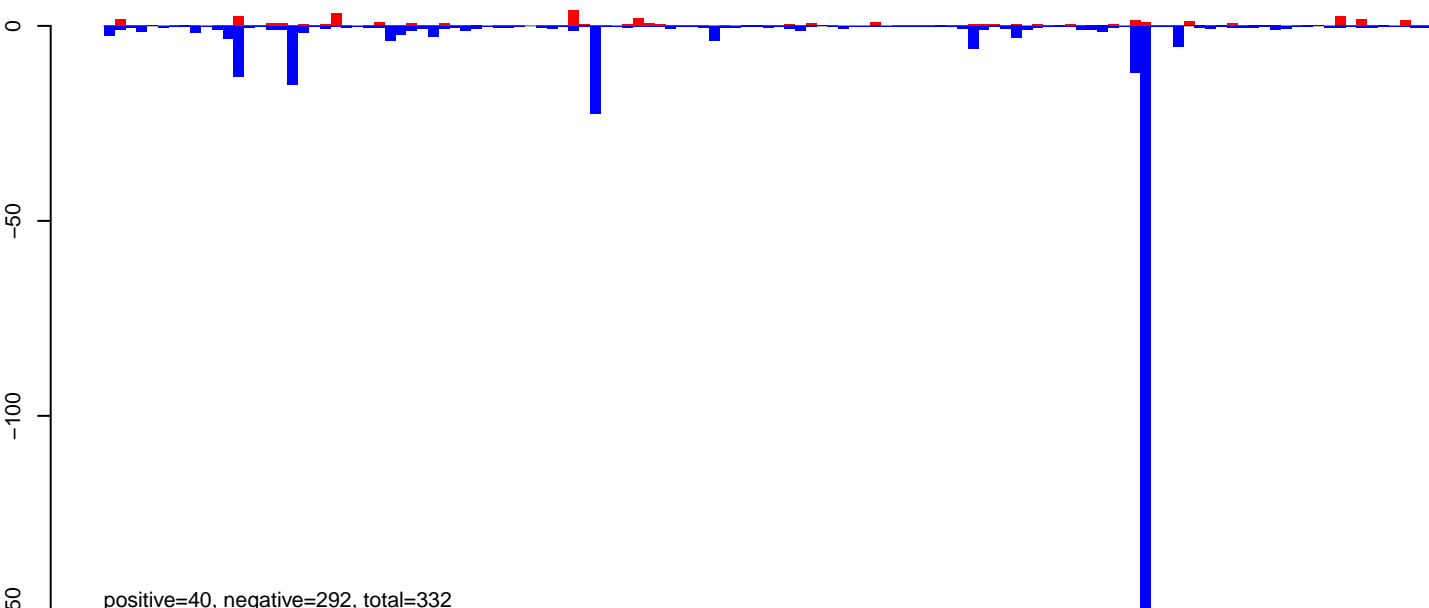




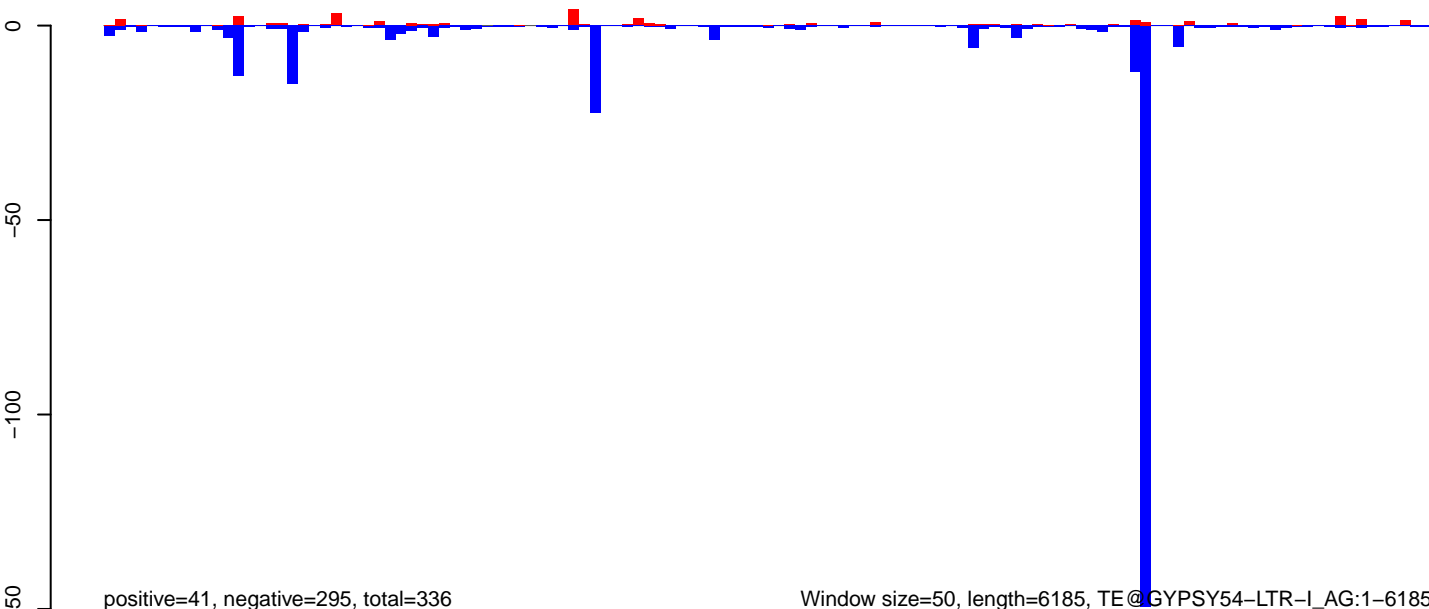
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

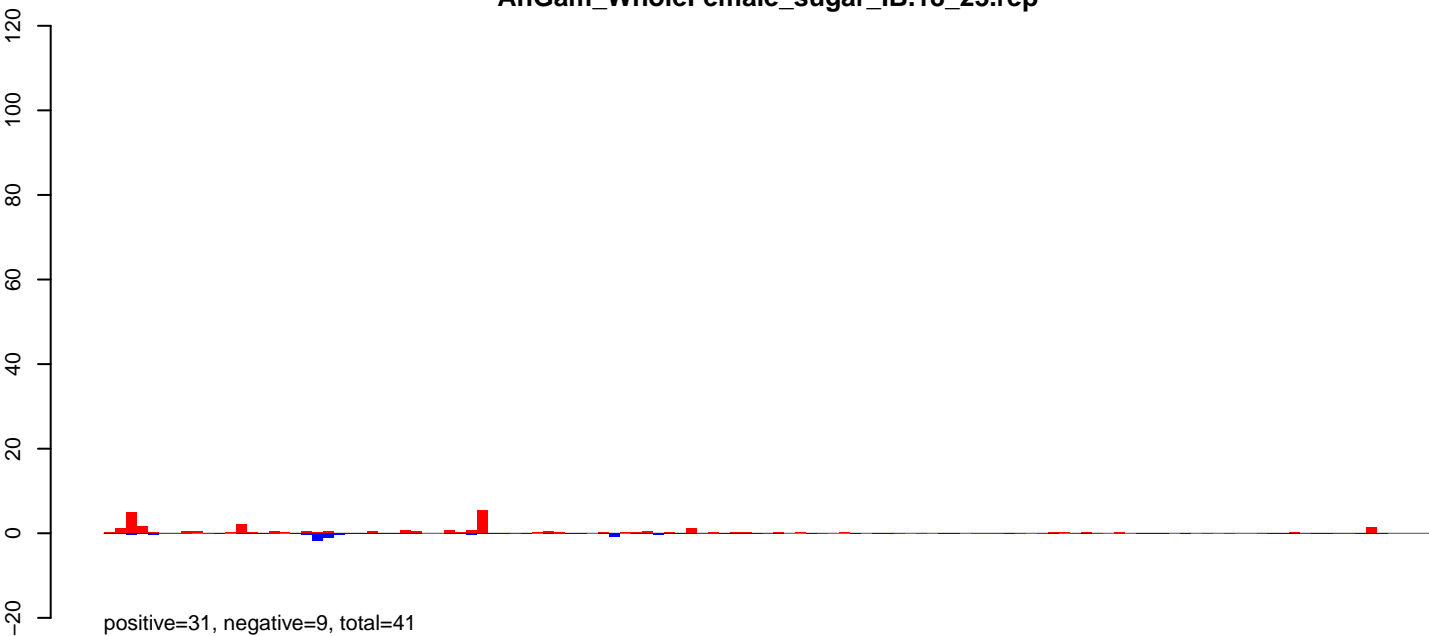


AnGam\_WholeFemale\_sugar\_IB.rep

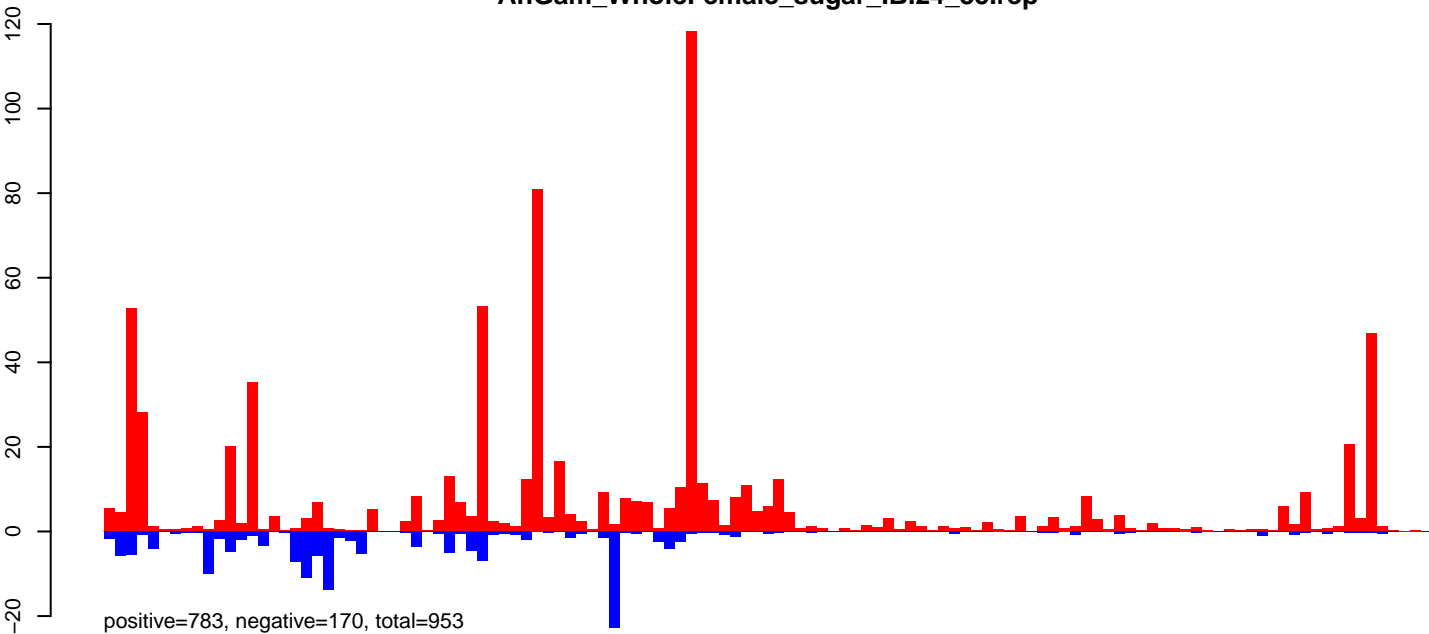


0 1000 2000 3000 4000 5000 6000

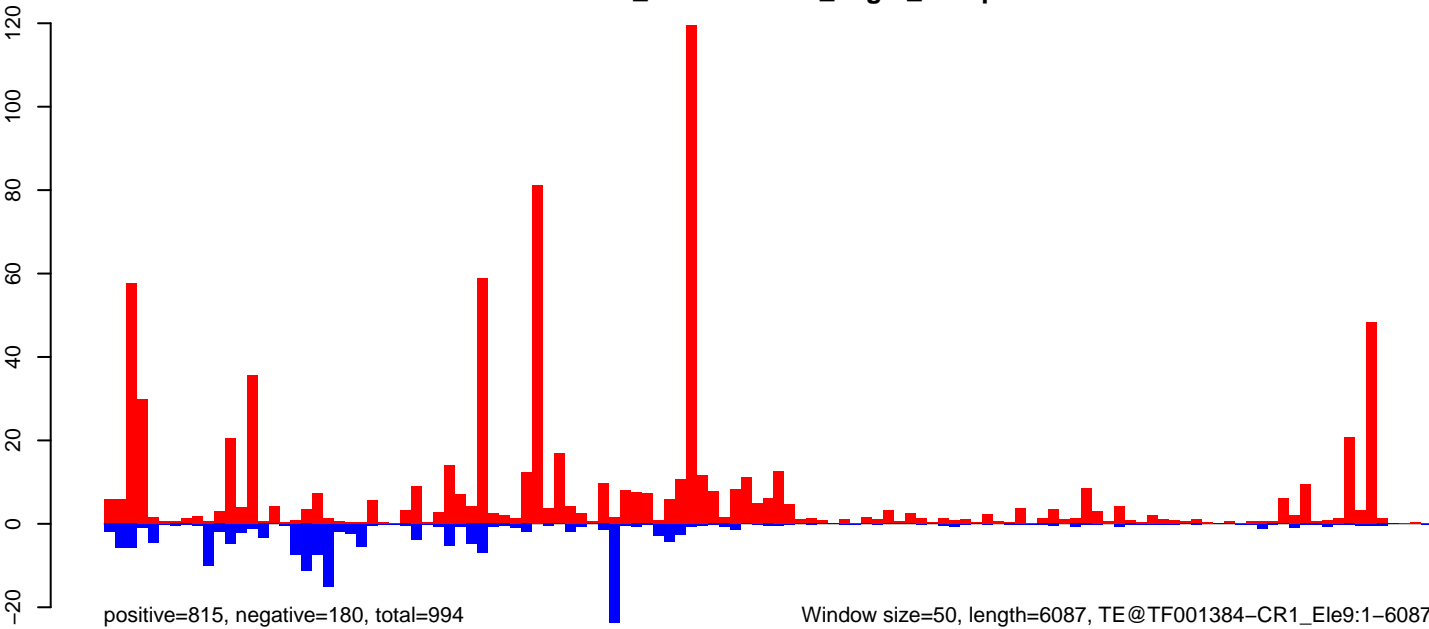
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

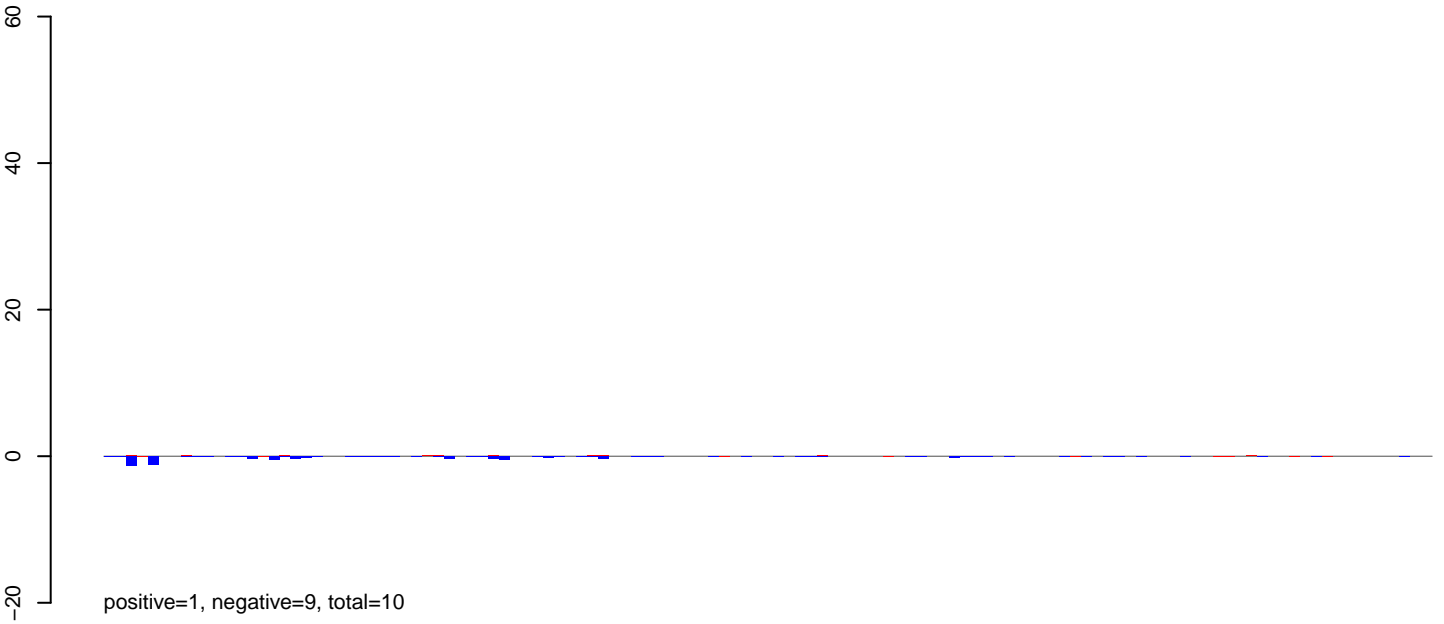


AnGam\_WholeFemale\_sugar\_IB.rep

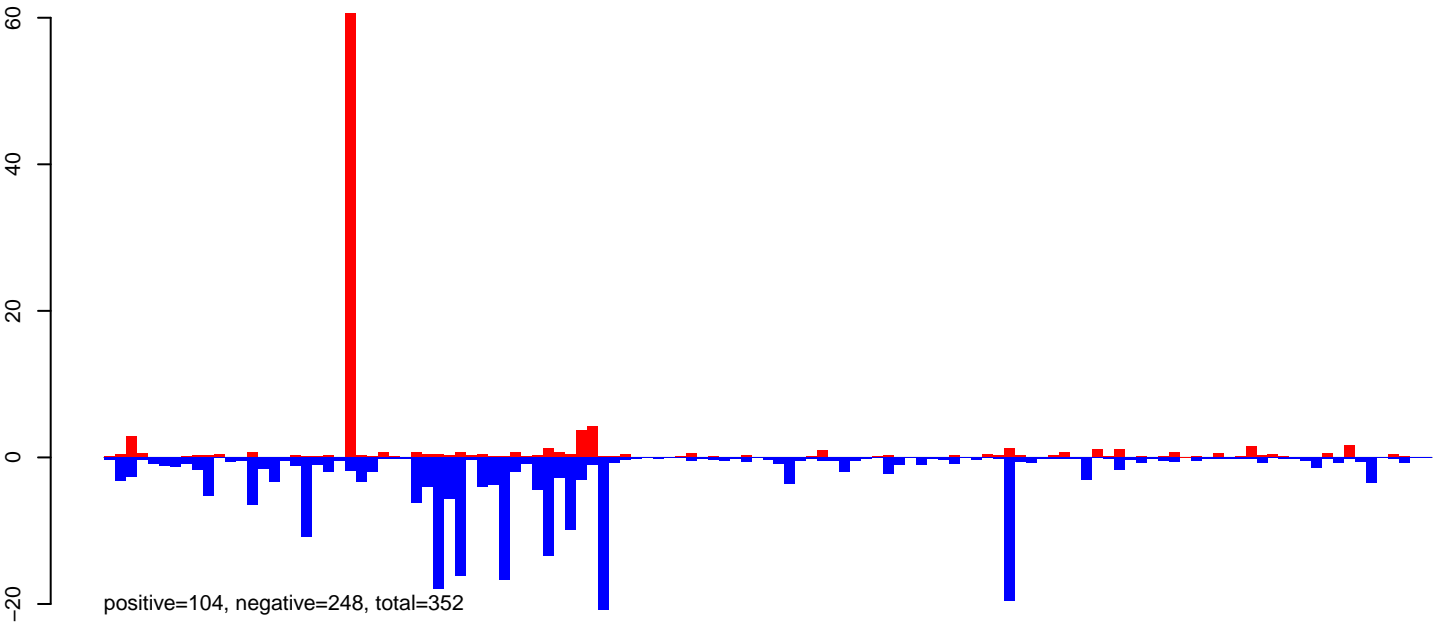


Window size=50, length=6087, TE@TF001384-CR1\_Ele9:1-6087

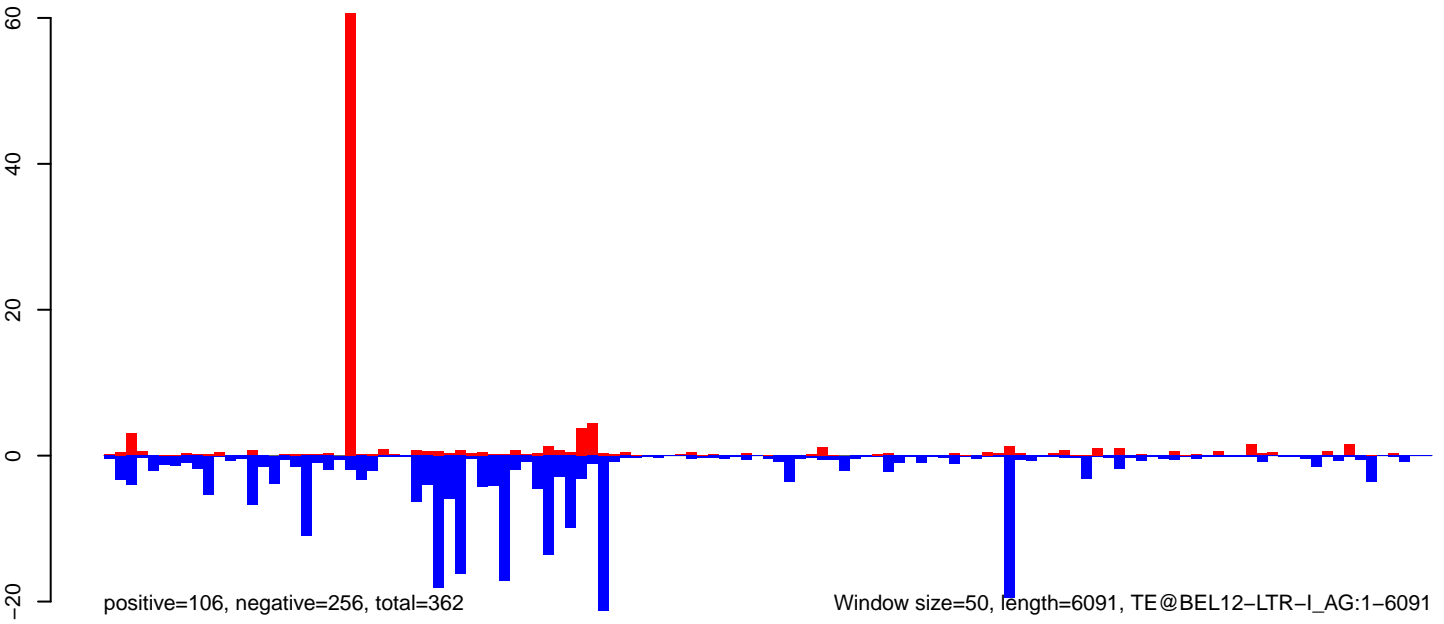
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



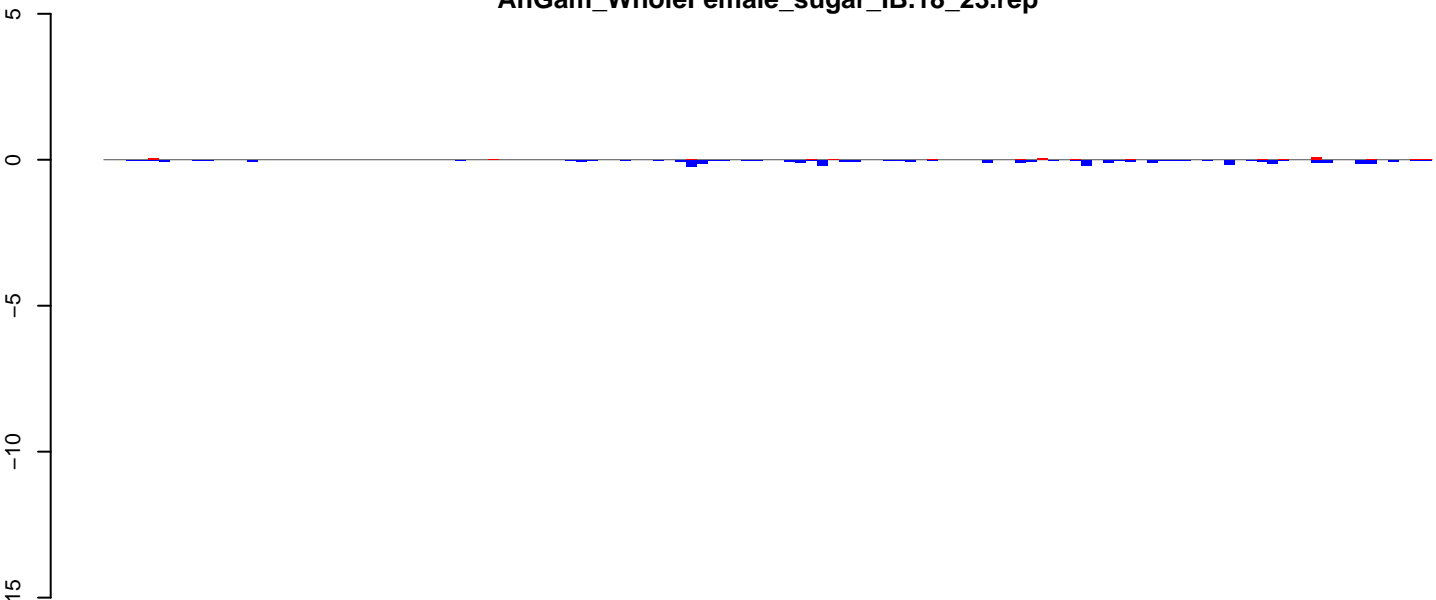
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

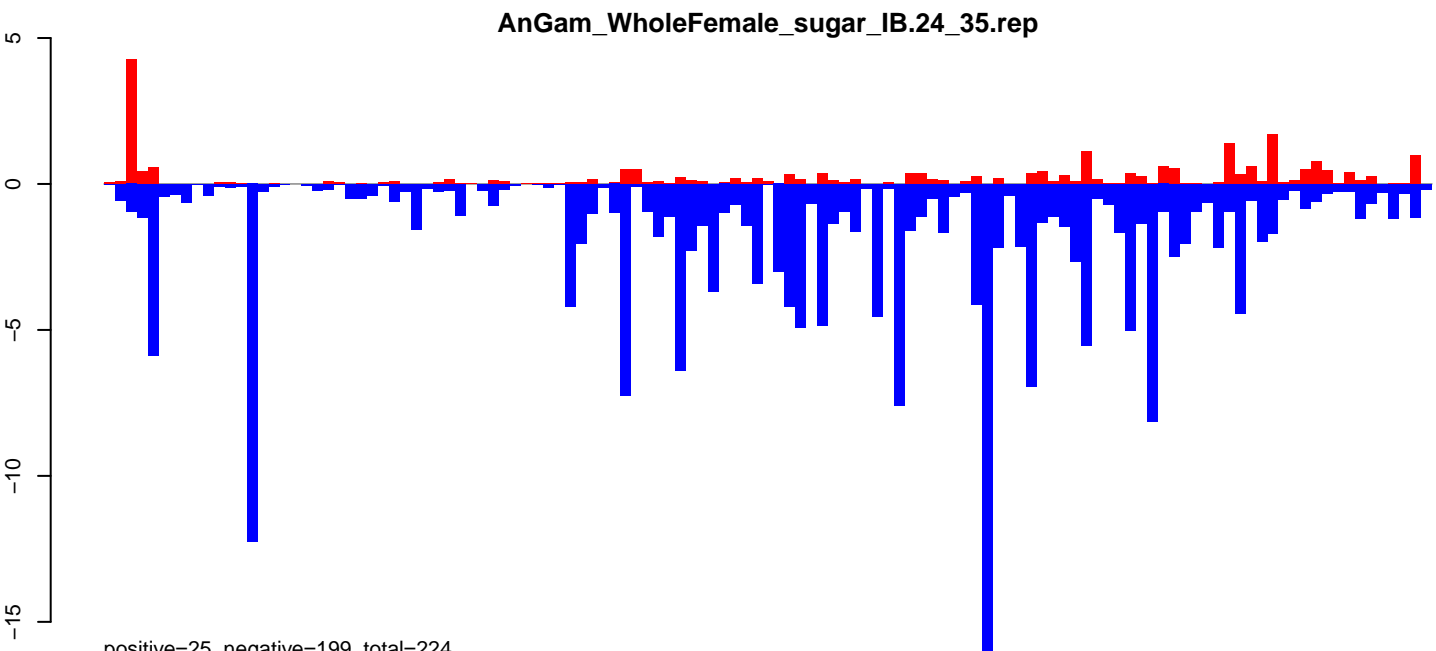


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



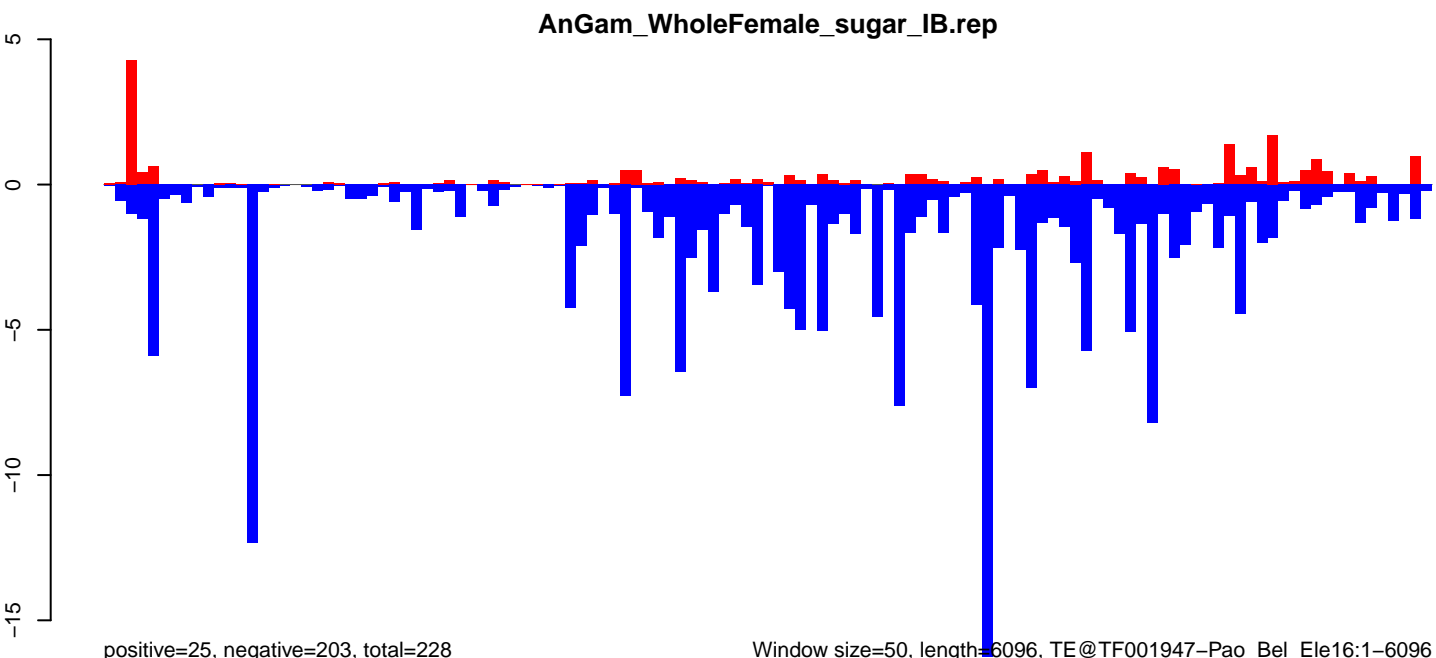
positive=1, negative=4, total=5

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



positive=25, negative=199, total=224

AnGam\_WholeFemale\_sugar\_IB.rep

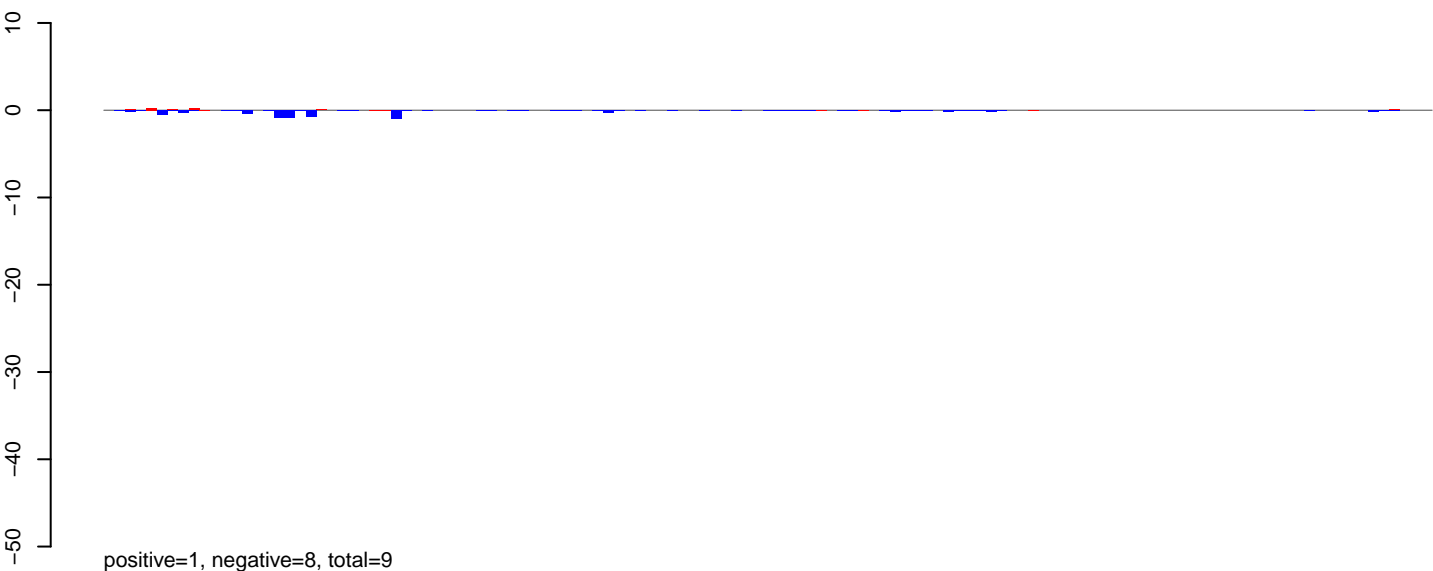


positive=25, negative=203, total=228

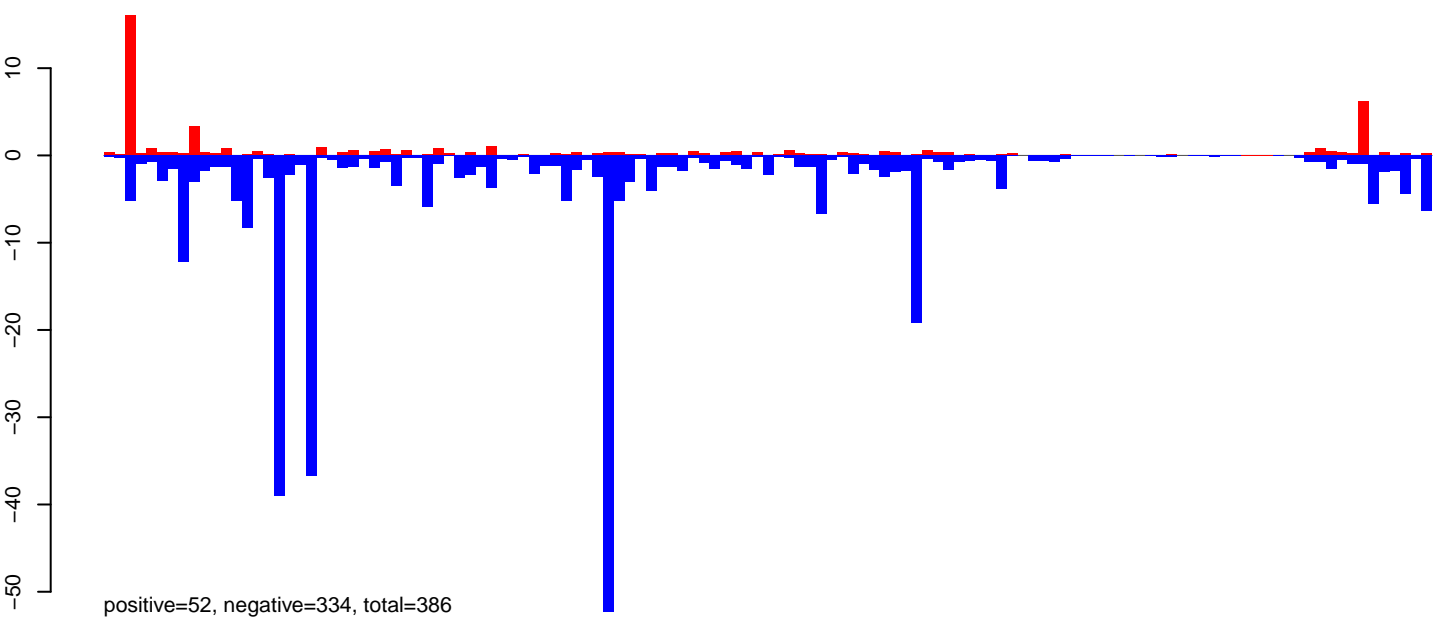
Window size=50, length=6096, TE@TF001947-Pao\_Bel\_Ele16:1-6096

0 1000 2000 3000 4000 5000 6000

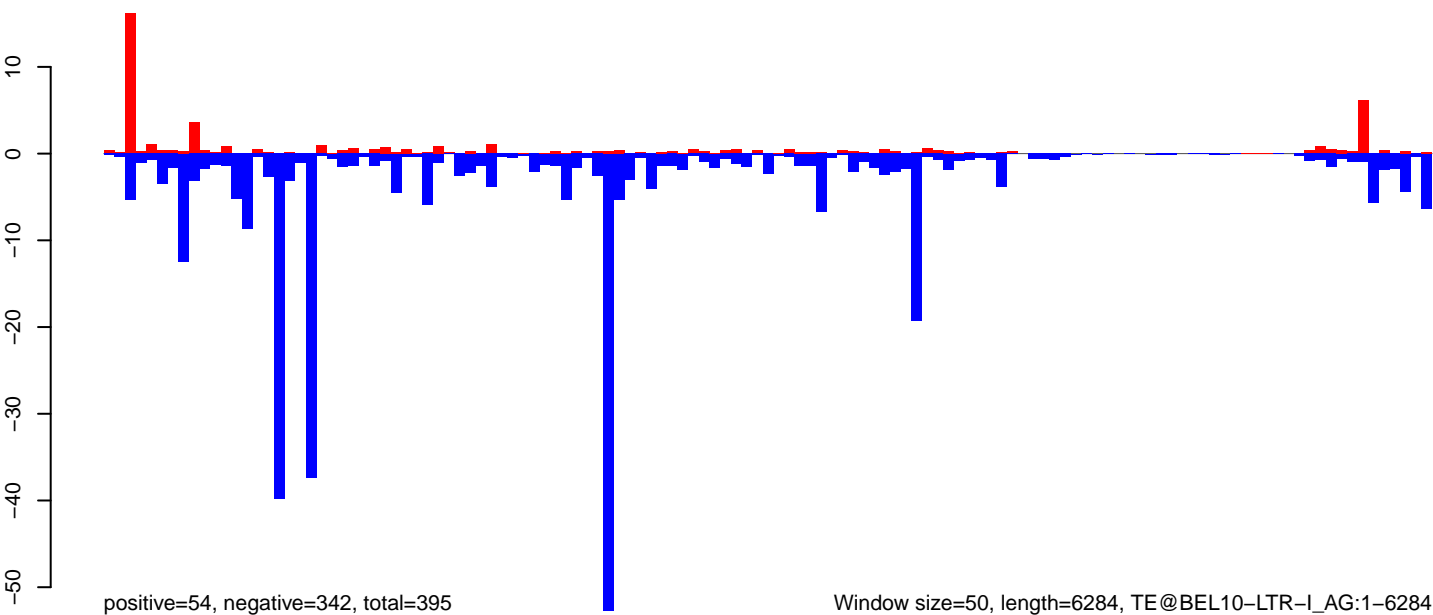
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



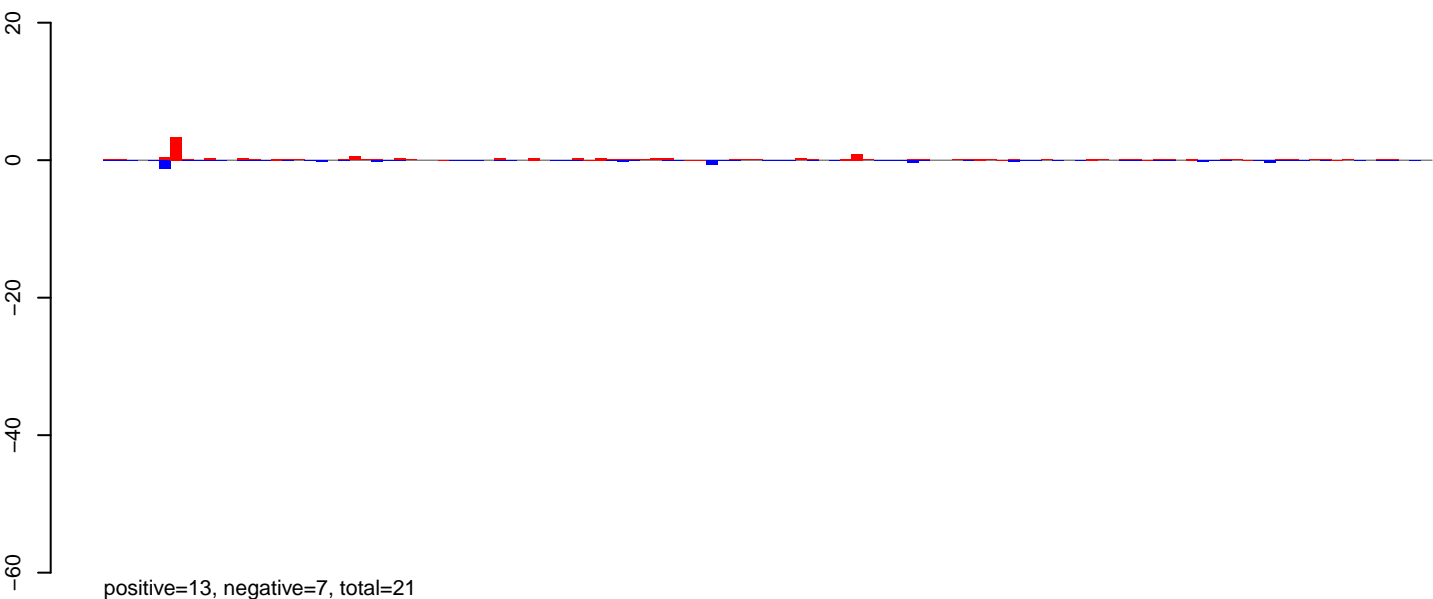
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



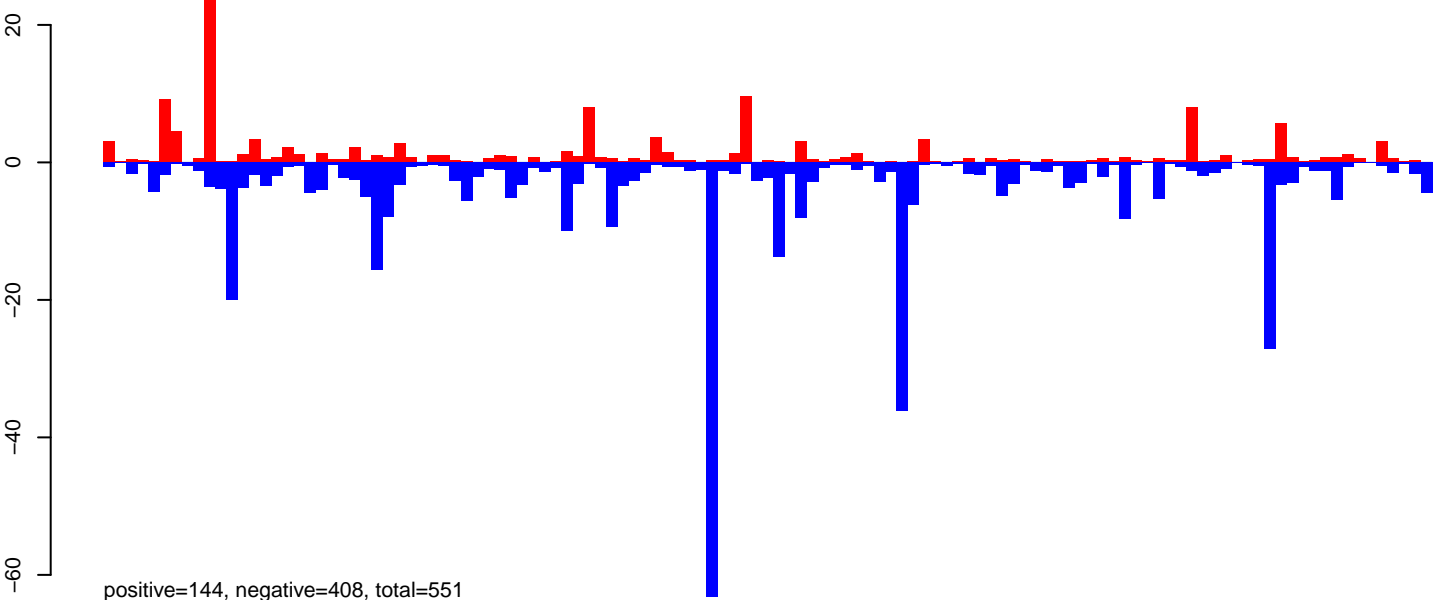
### AnGam\_WholeFemale\_sugar\_IB.rep



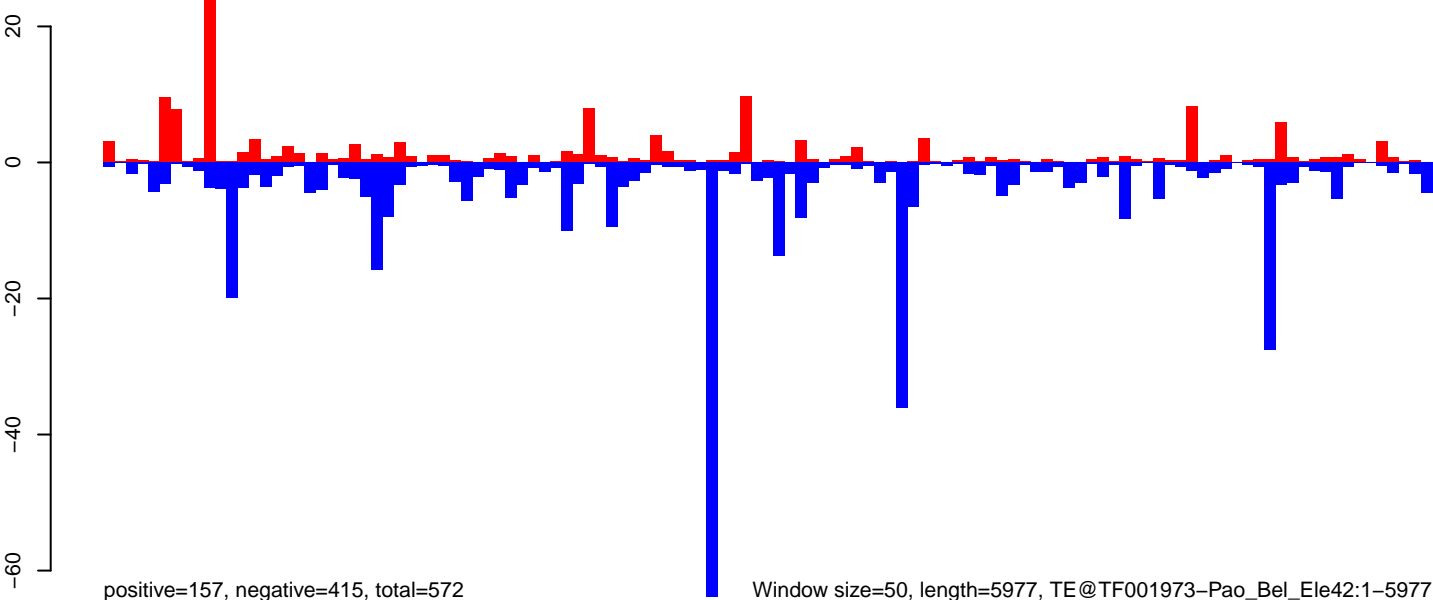
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

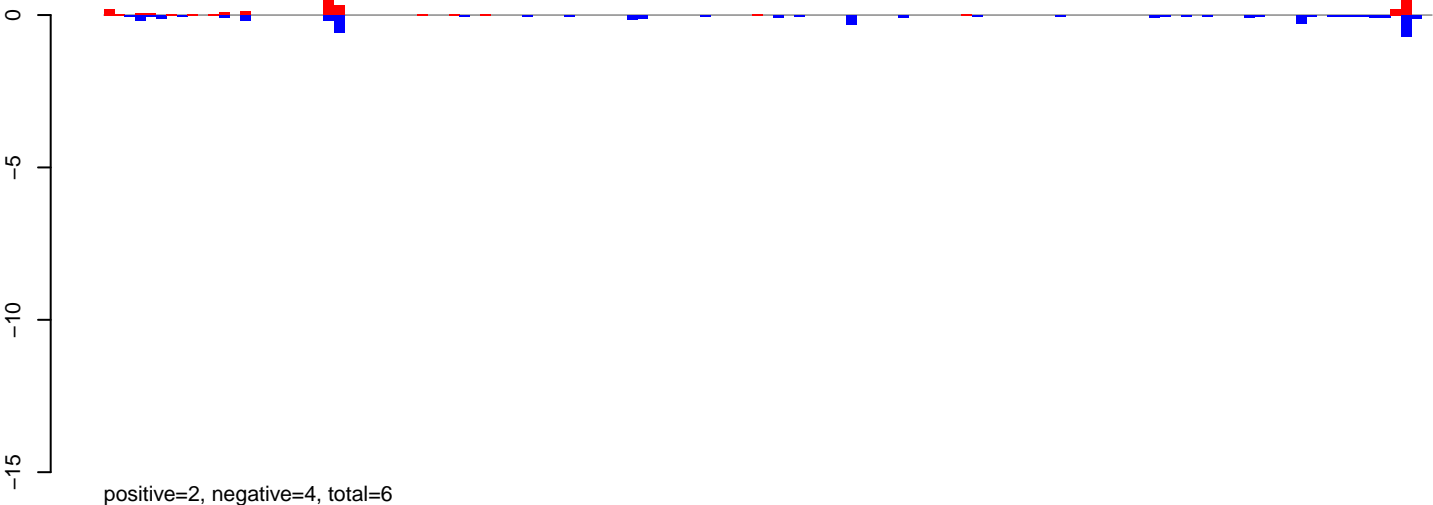


AnGam\_WholeFemale\_sugar\_IB.rep

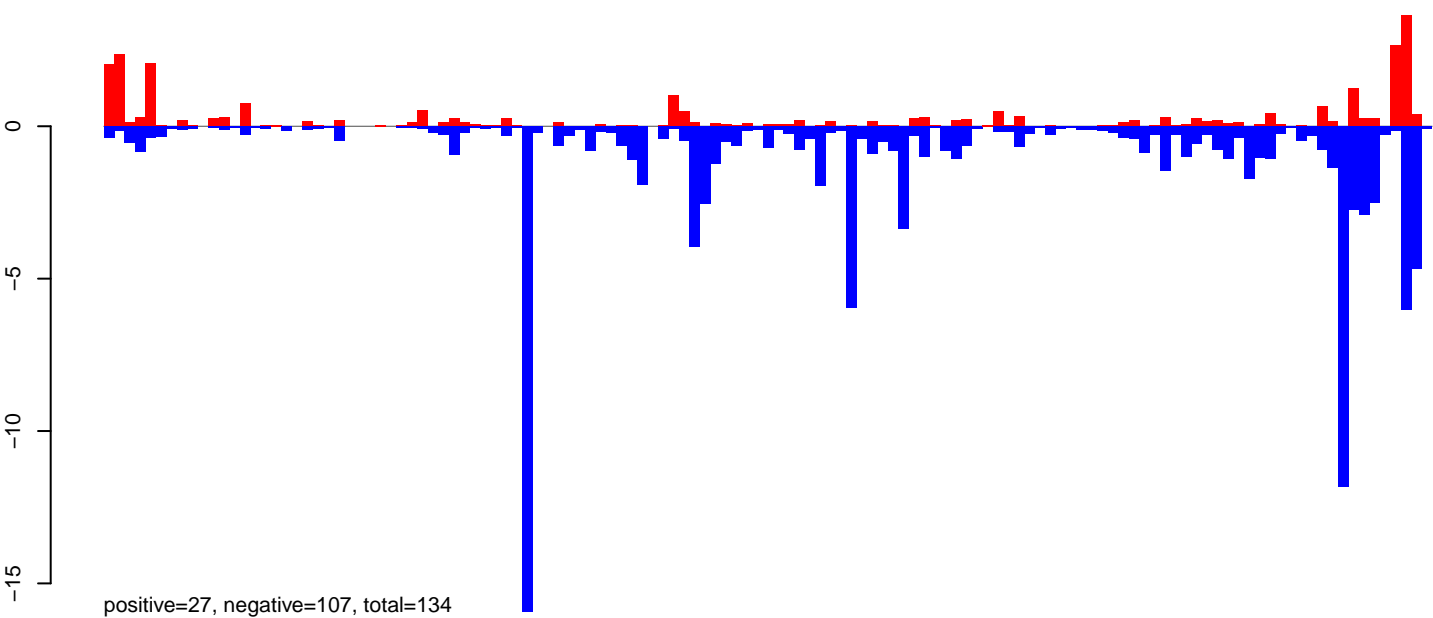


0 1000 2000 3000 4000 5000 6000

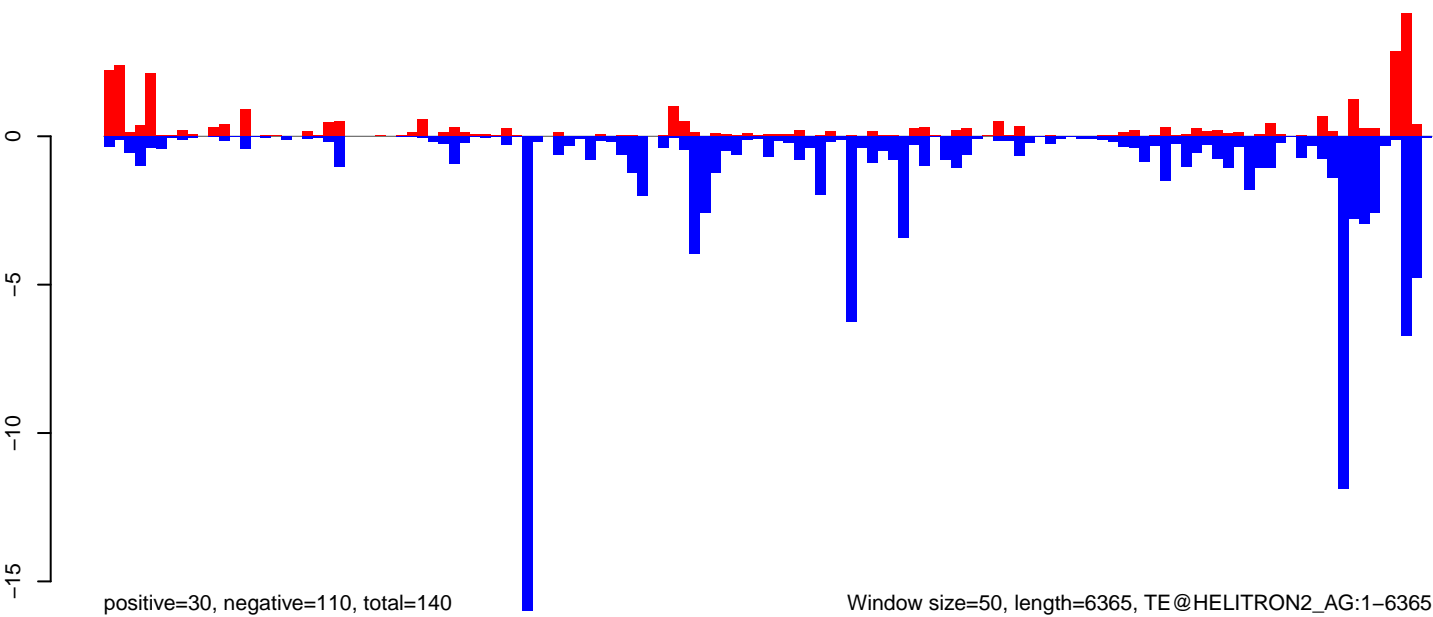
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

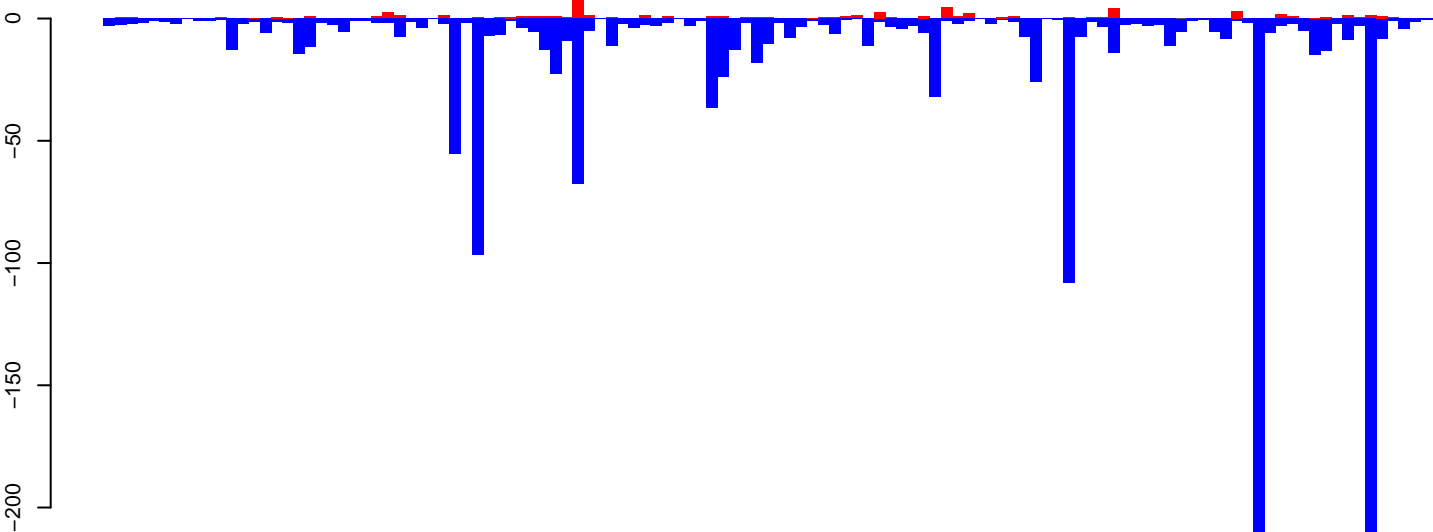


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



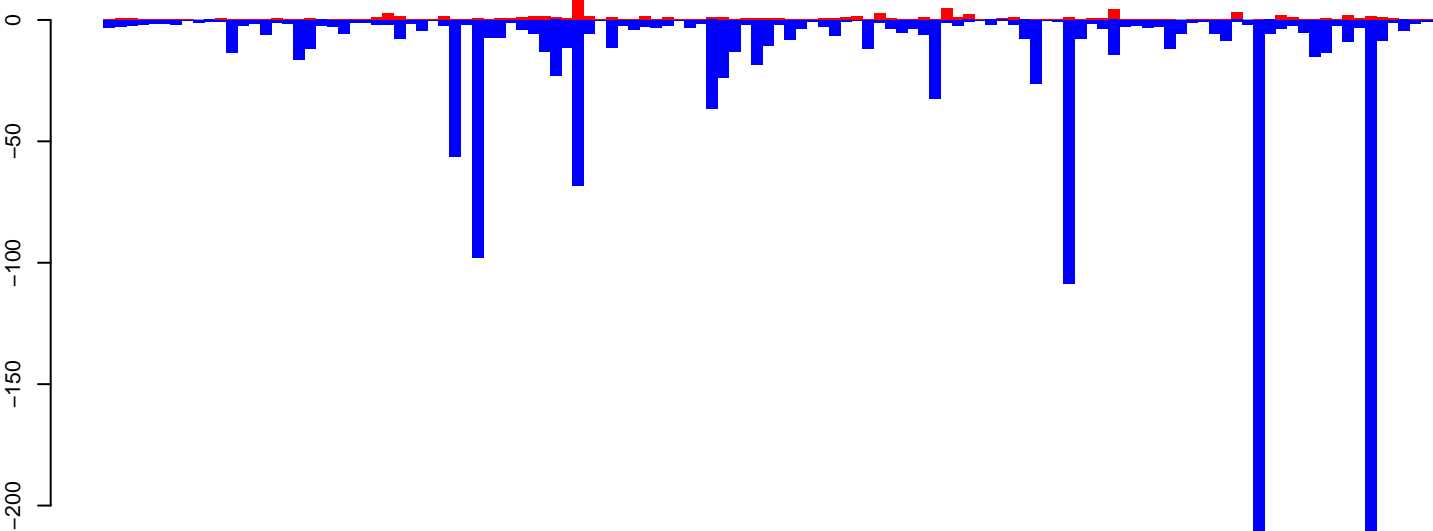
positive=5, negative=22, total=27

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



positive=82, negative=1366, total=1448

AnGam\_WholeFemale\_sugar\_IB.rep



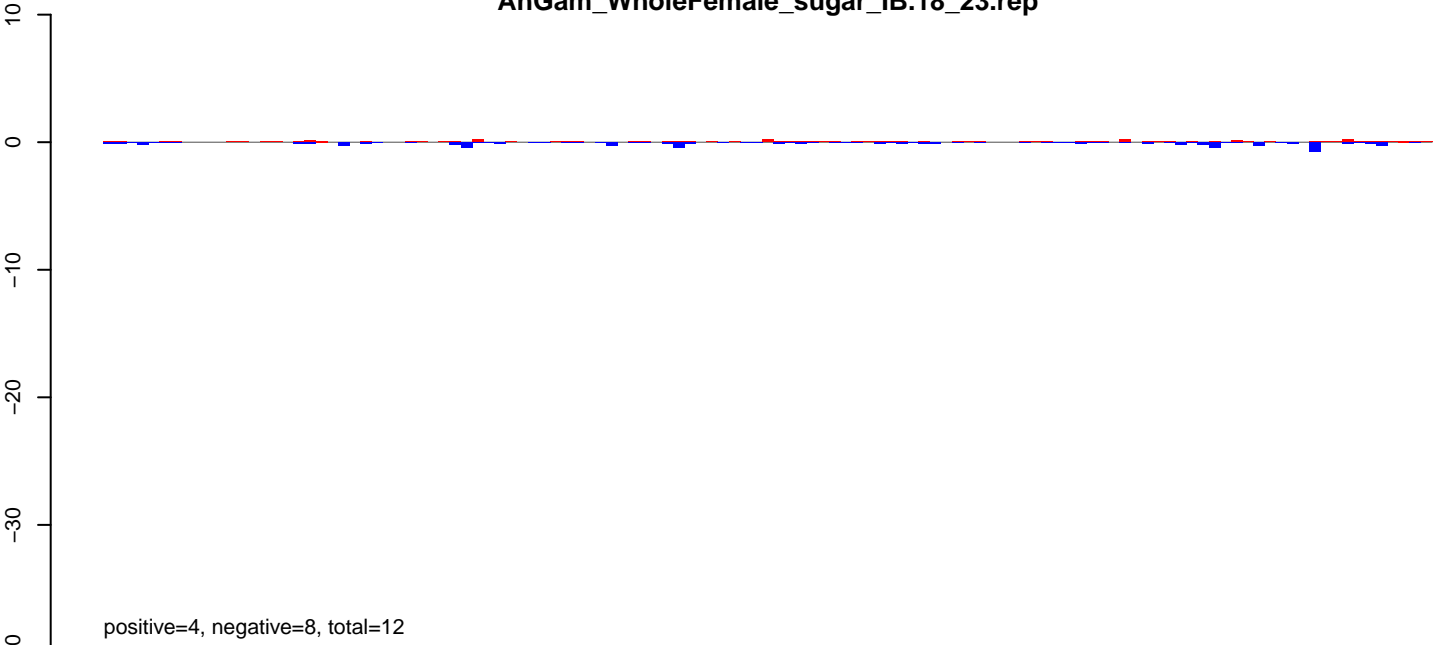
positive=87, negative=1389, total=1475

Window size=50, length=5954, TE@BEL9-LTR-I\_AG:1-5954

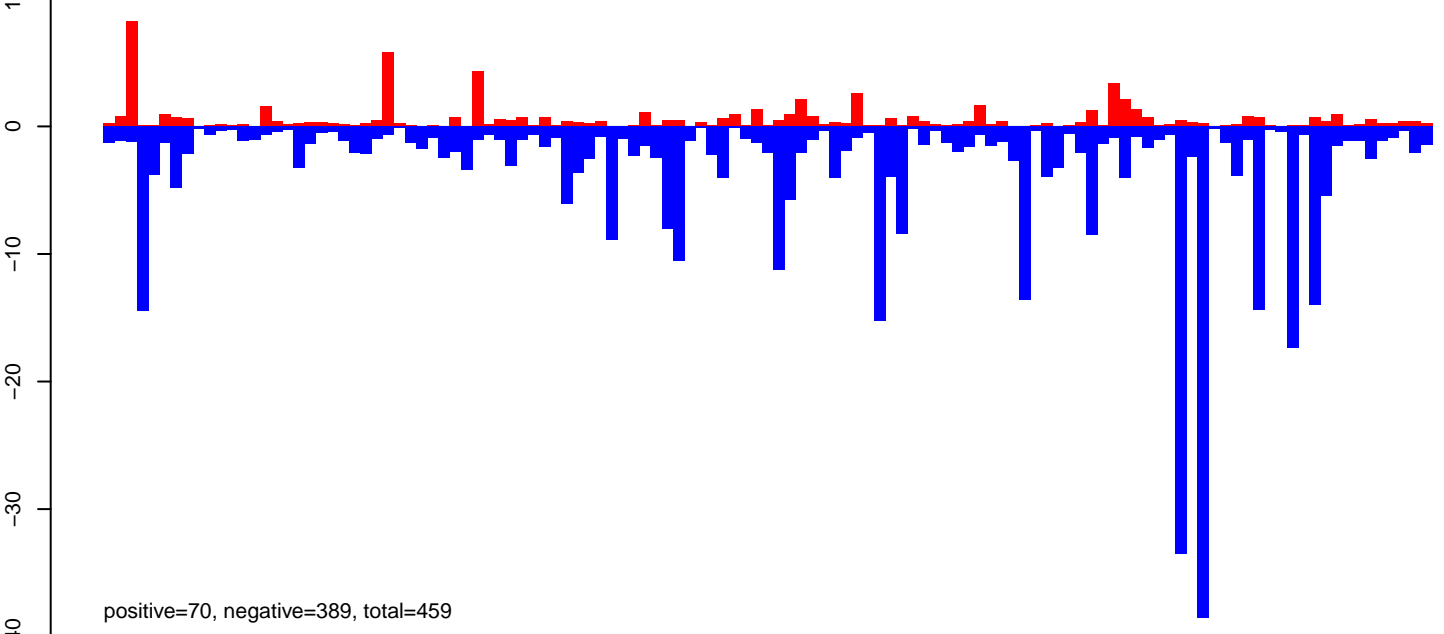
0 1000 2000 3000 4000 5000 6000



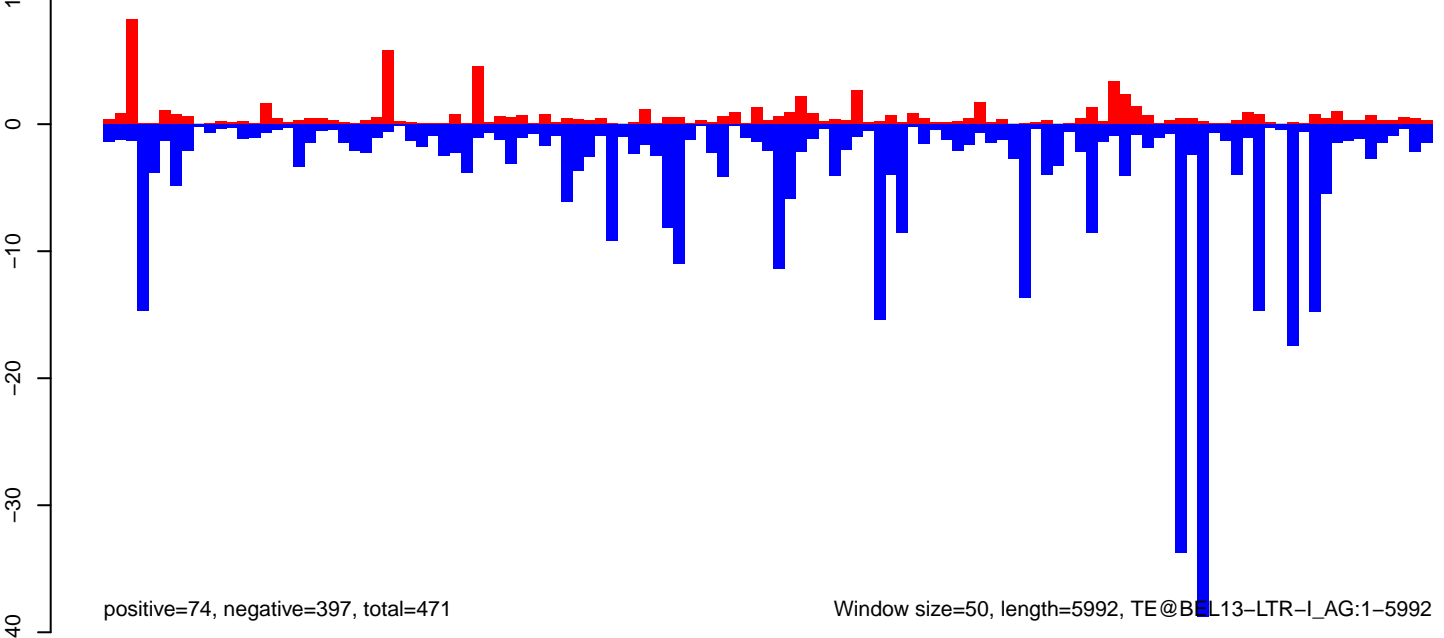
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



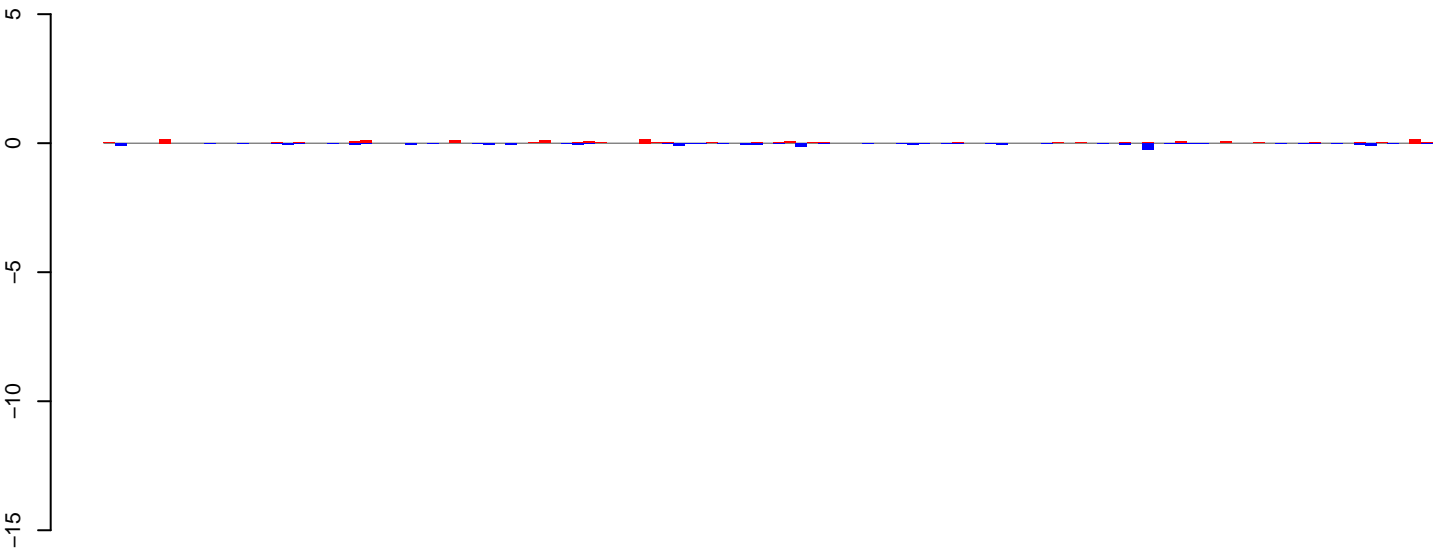
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

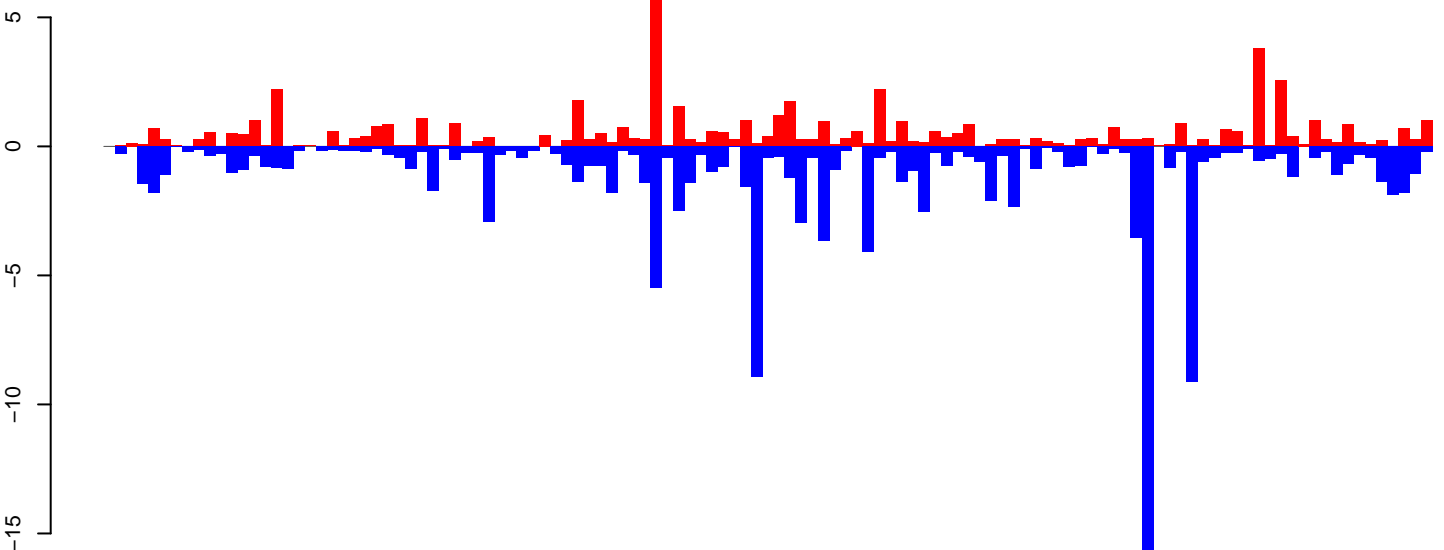


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



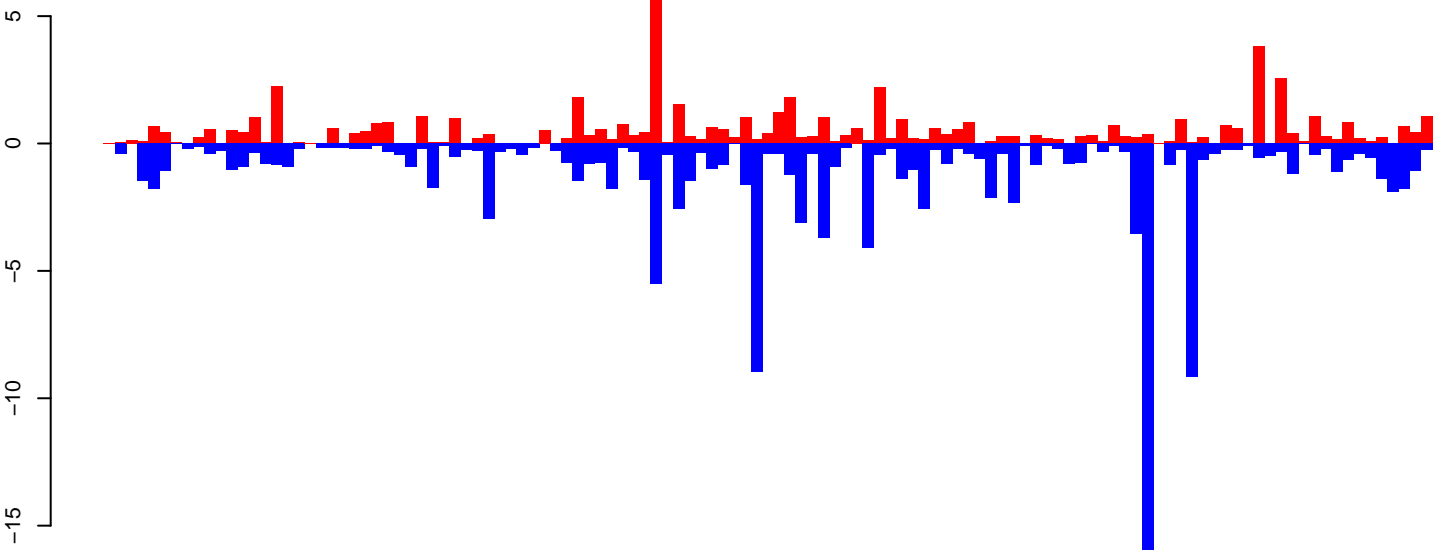
positive=2, negative=3, total=5

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



positive=59, negative=126, total=185

AnGam\_WholeFemale\_sugar\_IB.rep

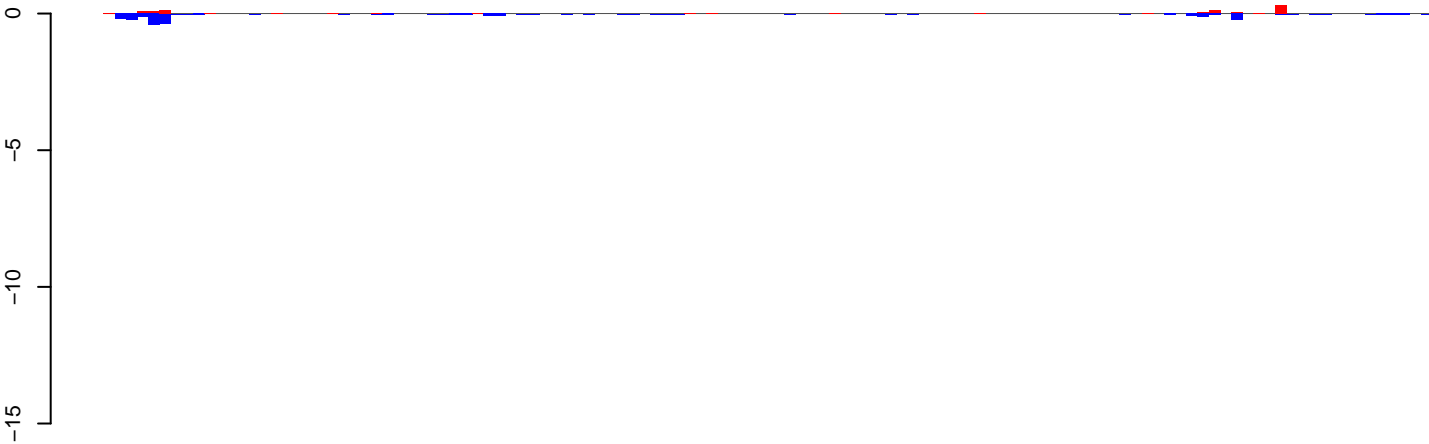


positive=61, negative=129, total=189

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

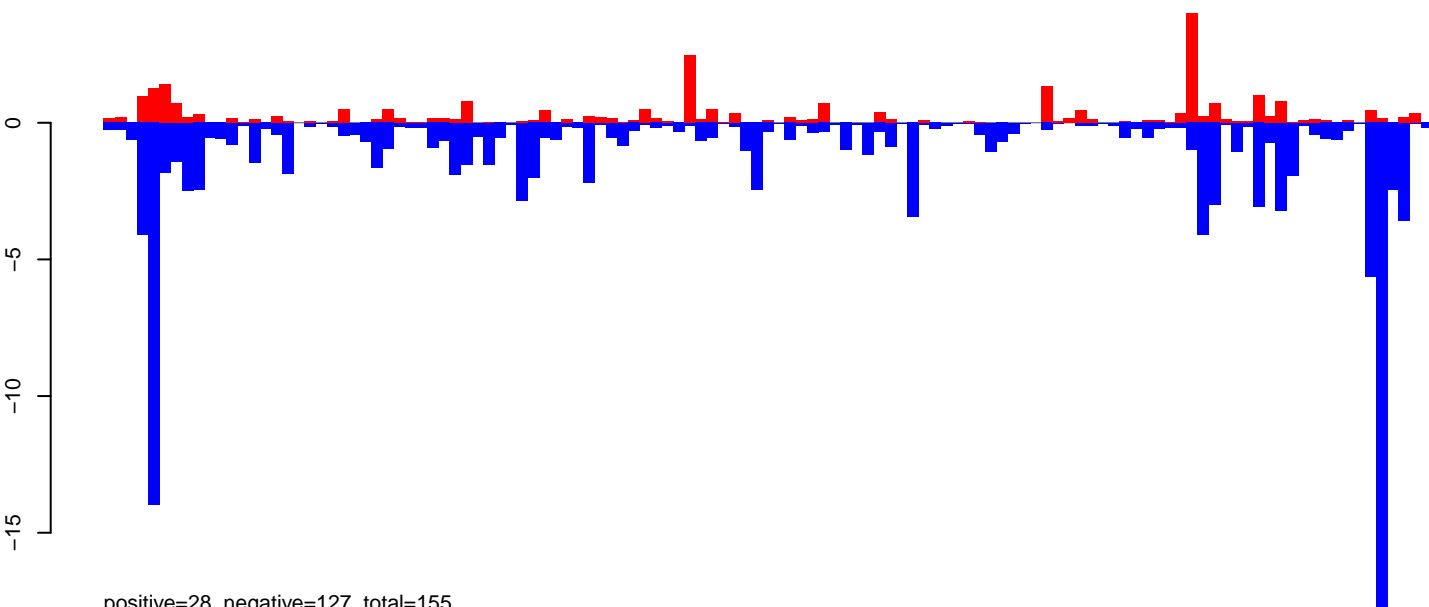
0 1000 2000 3000 4000 5000 6000

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



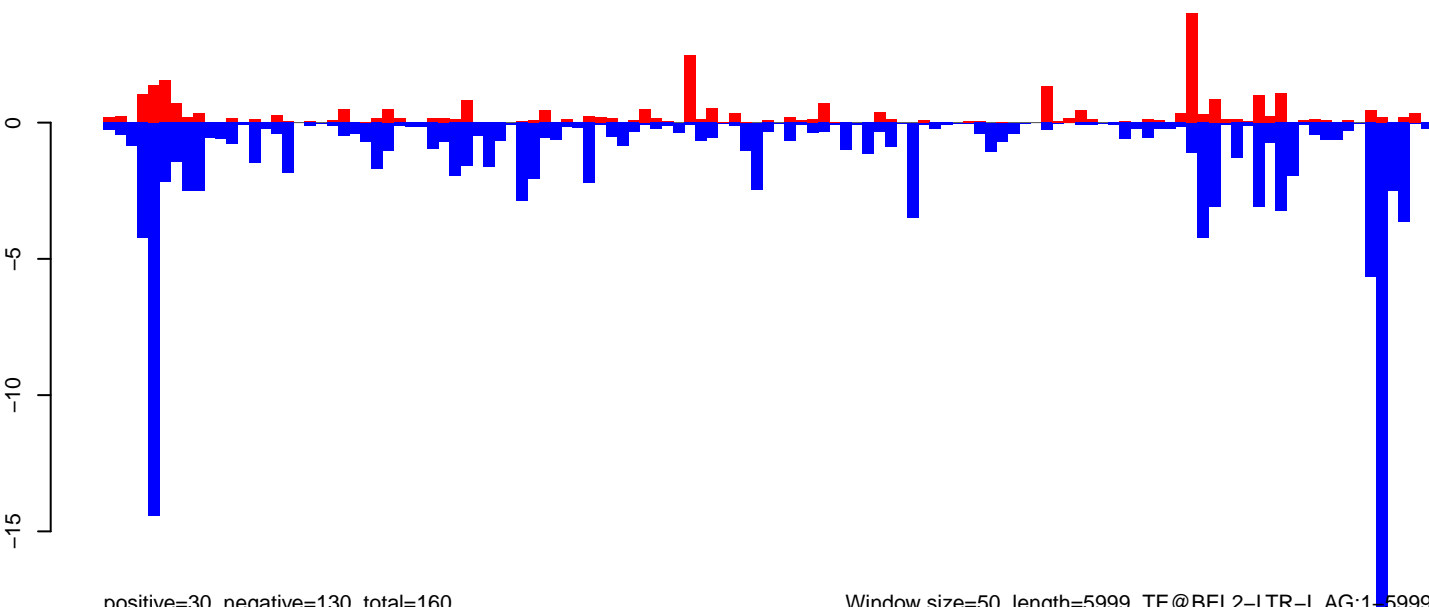
positive=1, negative=4, total=5

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



positive=28, negative=127, total=155

AnGam\_WholeFemale\_sugar\_IB.rep

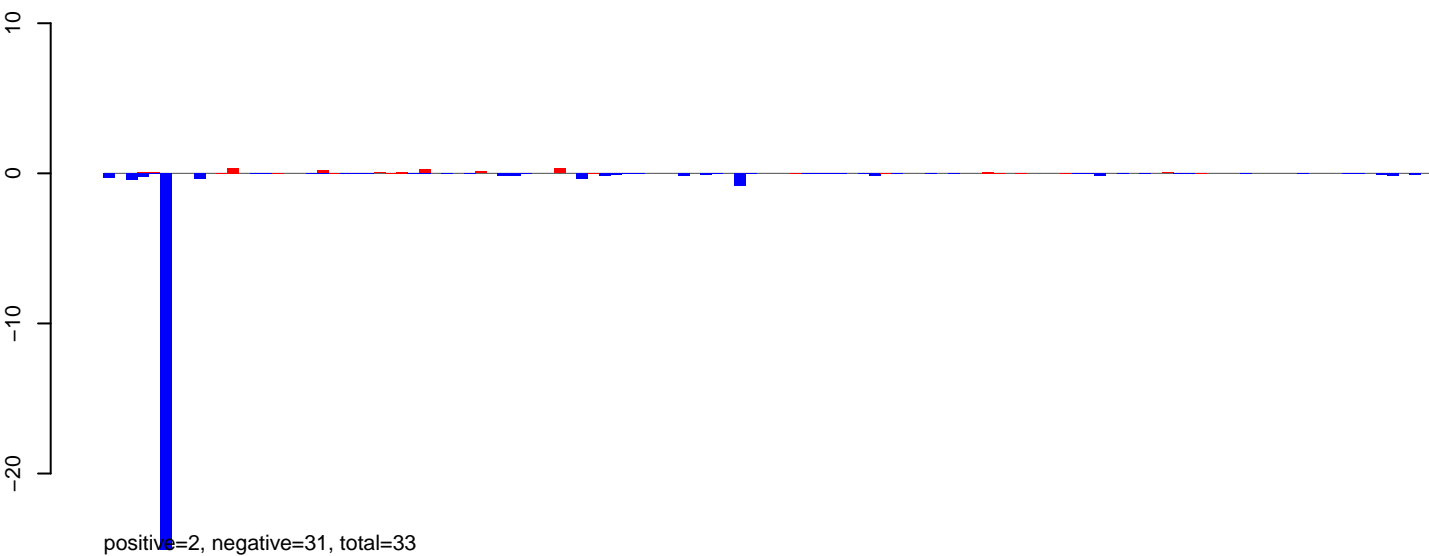


positive=30, negative=130, total=160

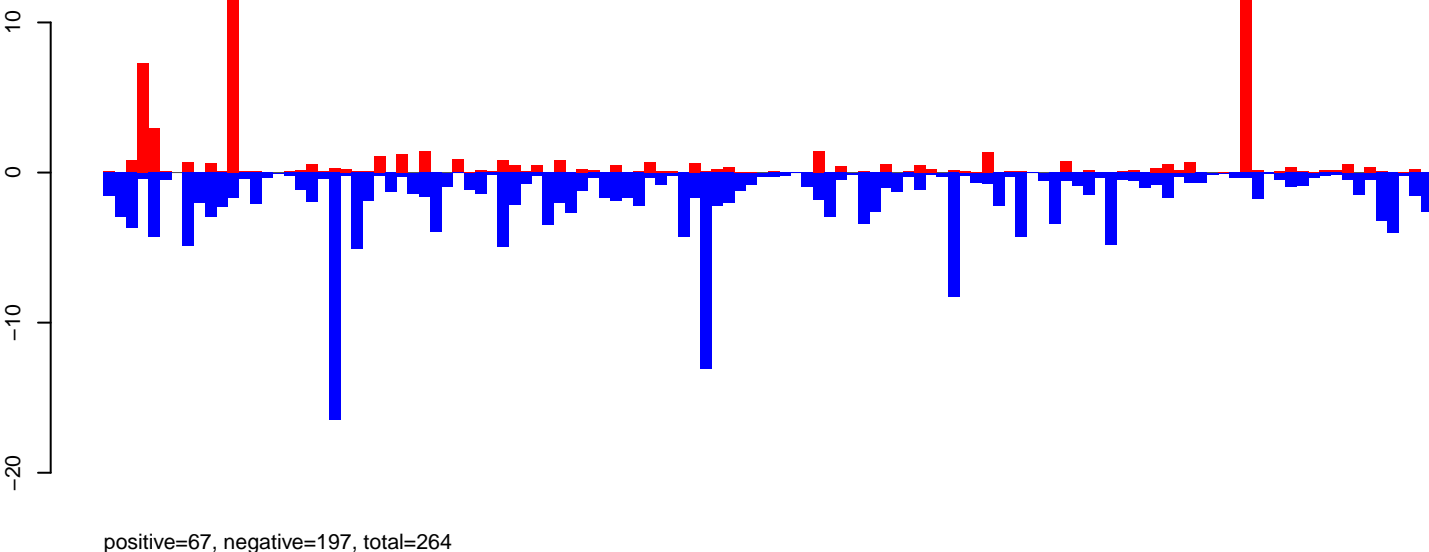
Window size=50, length=5999, TE@BEL2-LTR-I\_AG:1-5999

0 1000 2000 3000 4000 5000 6000

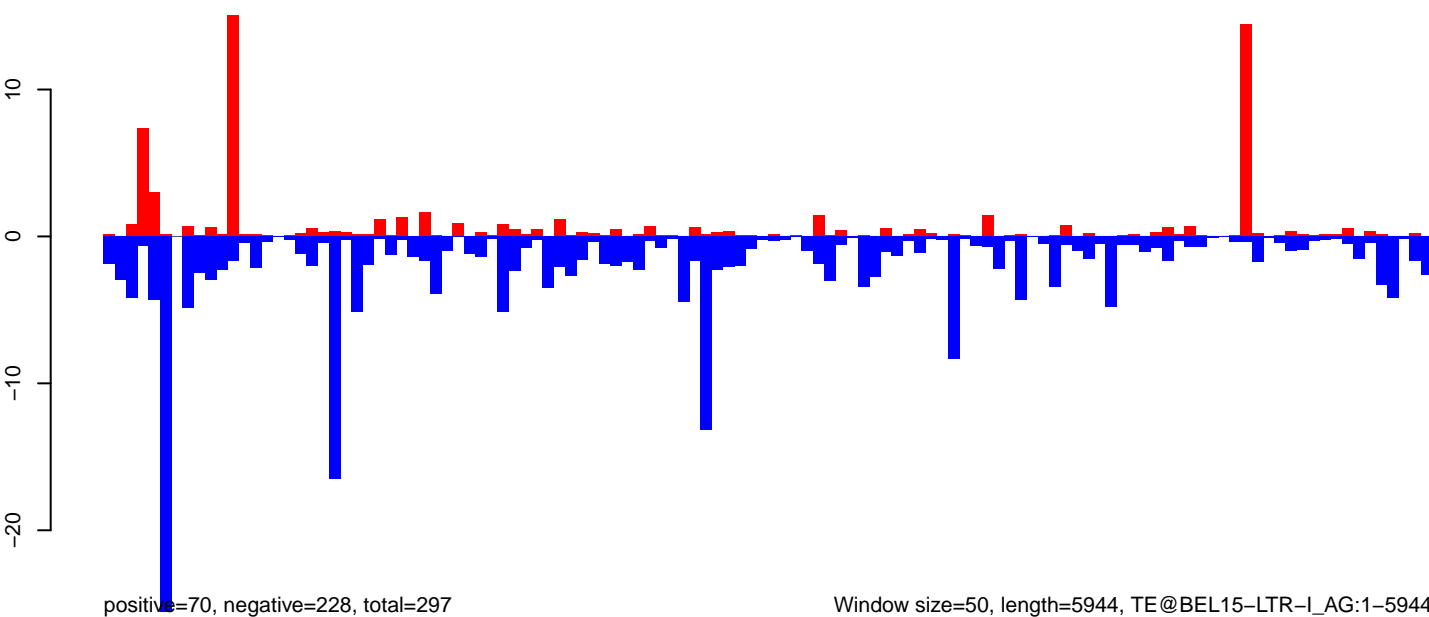
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



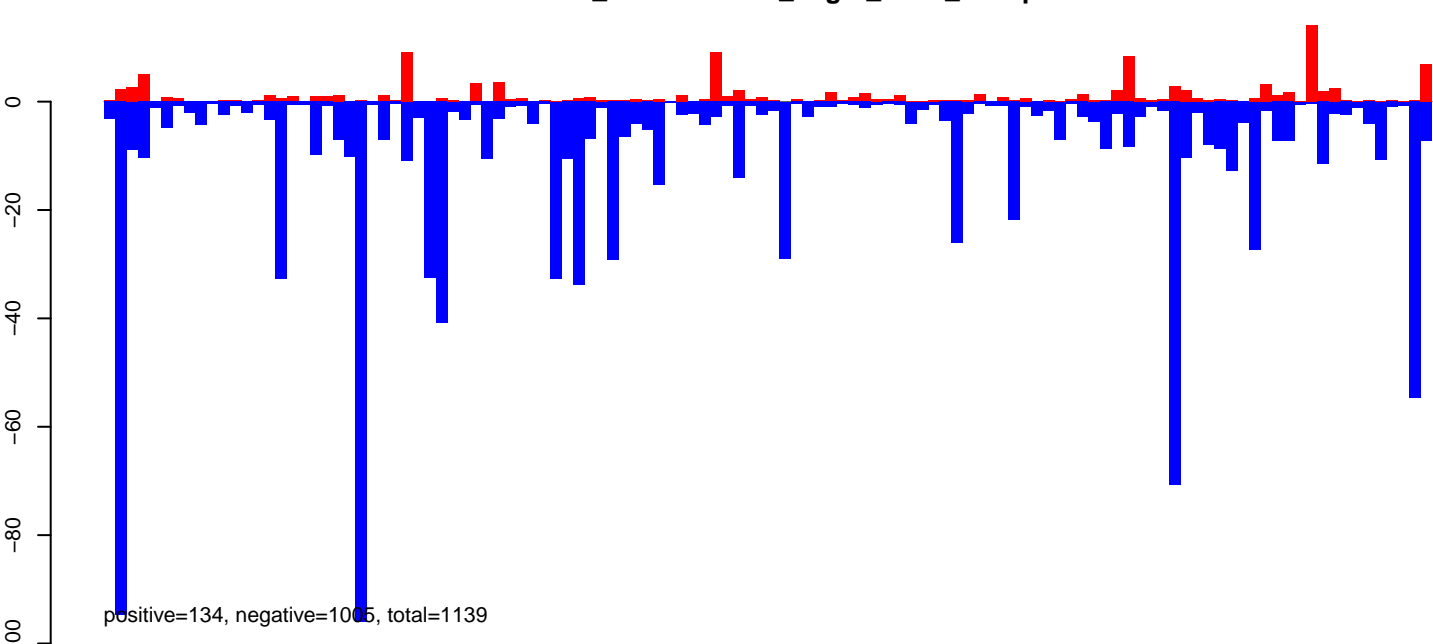
AnGam\_WholeFemale\_sugar\_IB.rep



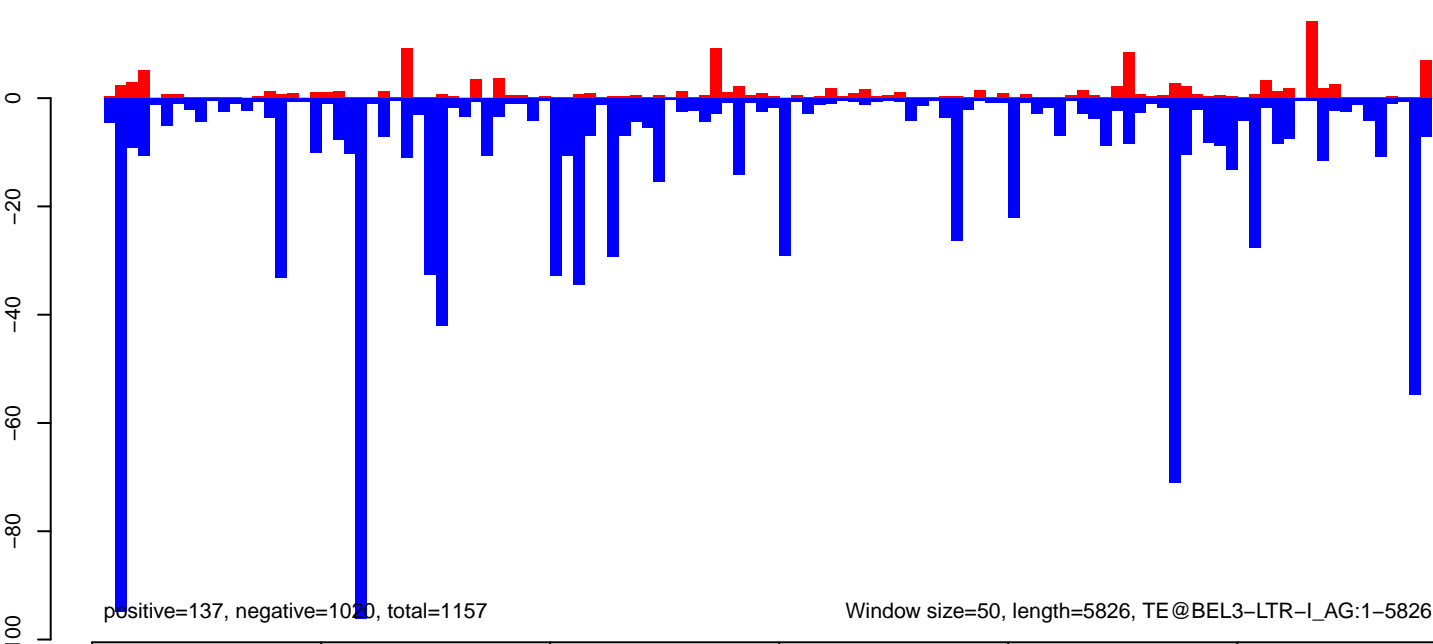
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



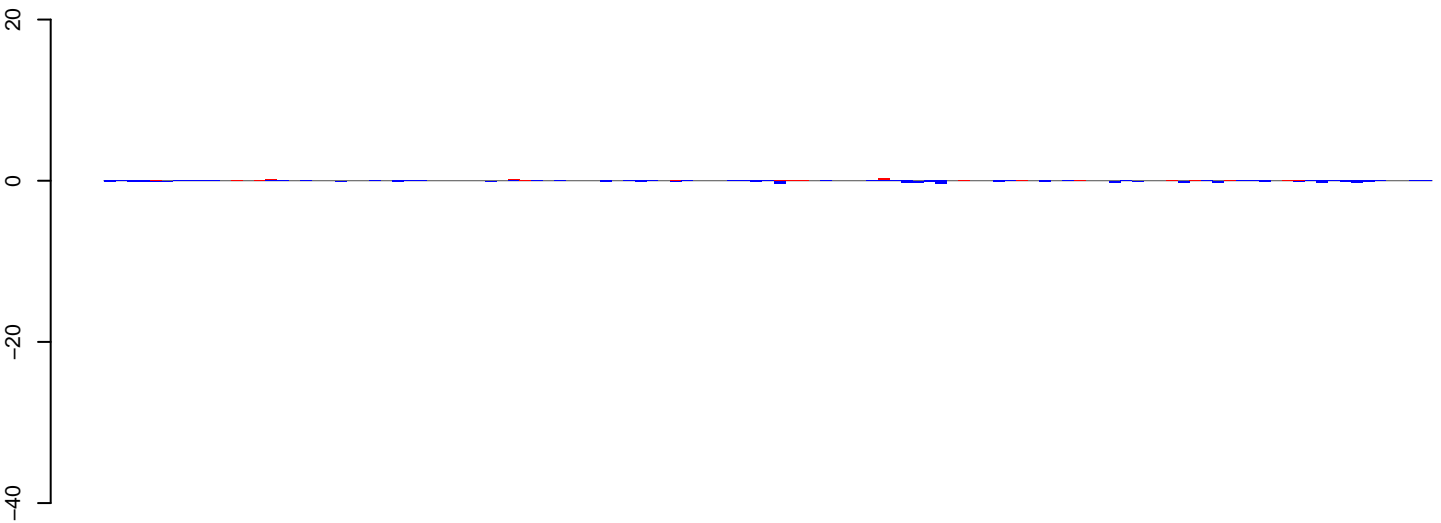
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

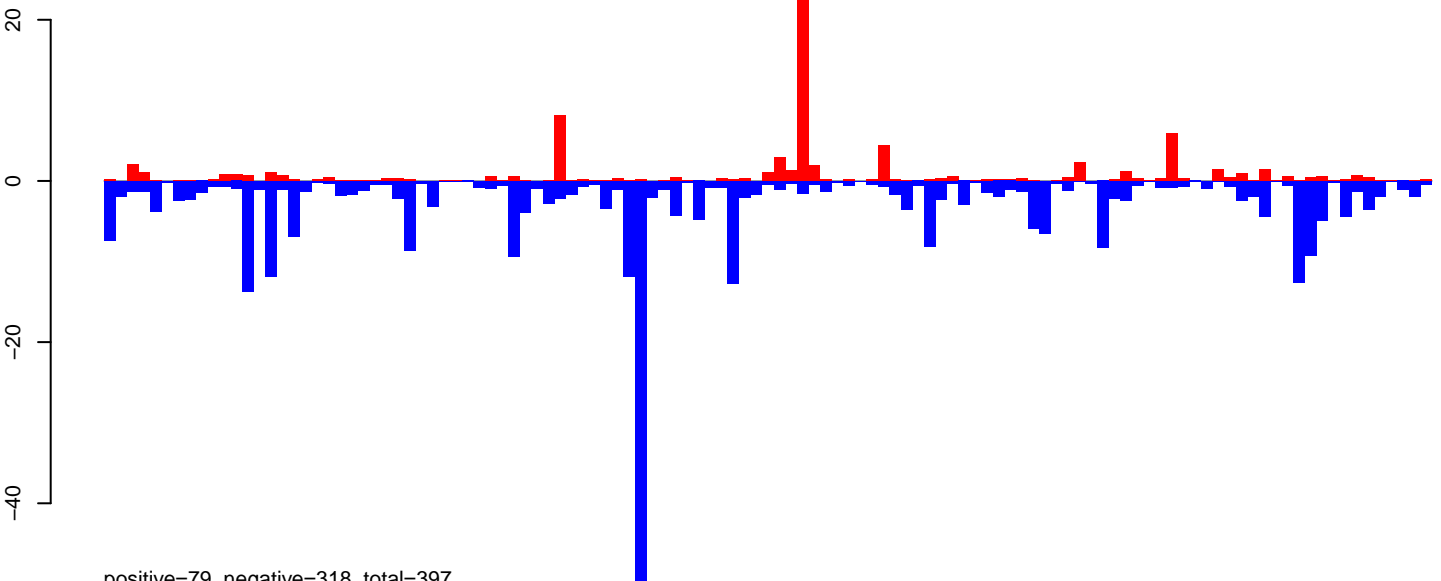


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



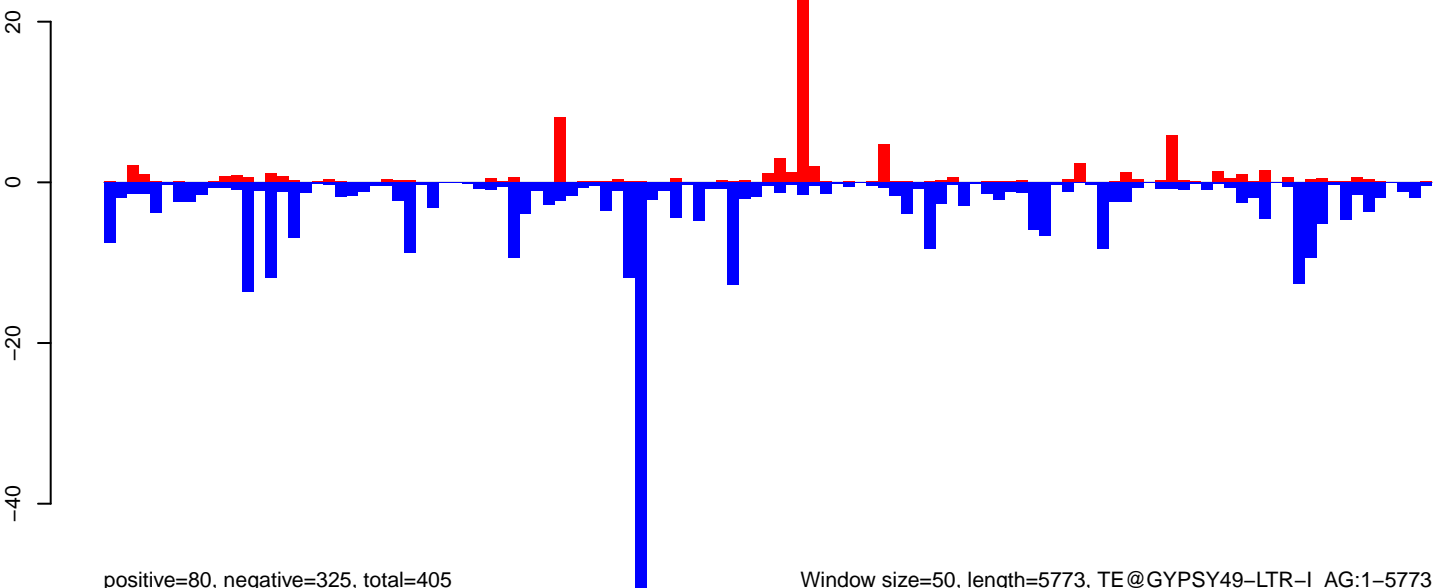
positive=2, negative=7, total=8

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



positive=79, negative=318, total=397

AnGam\_WholeFemale\_sugar\_IB.rep



positive=80, negative=325, total=405

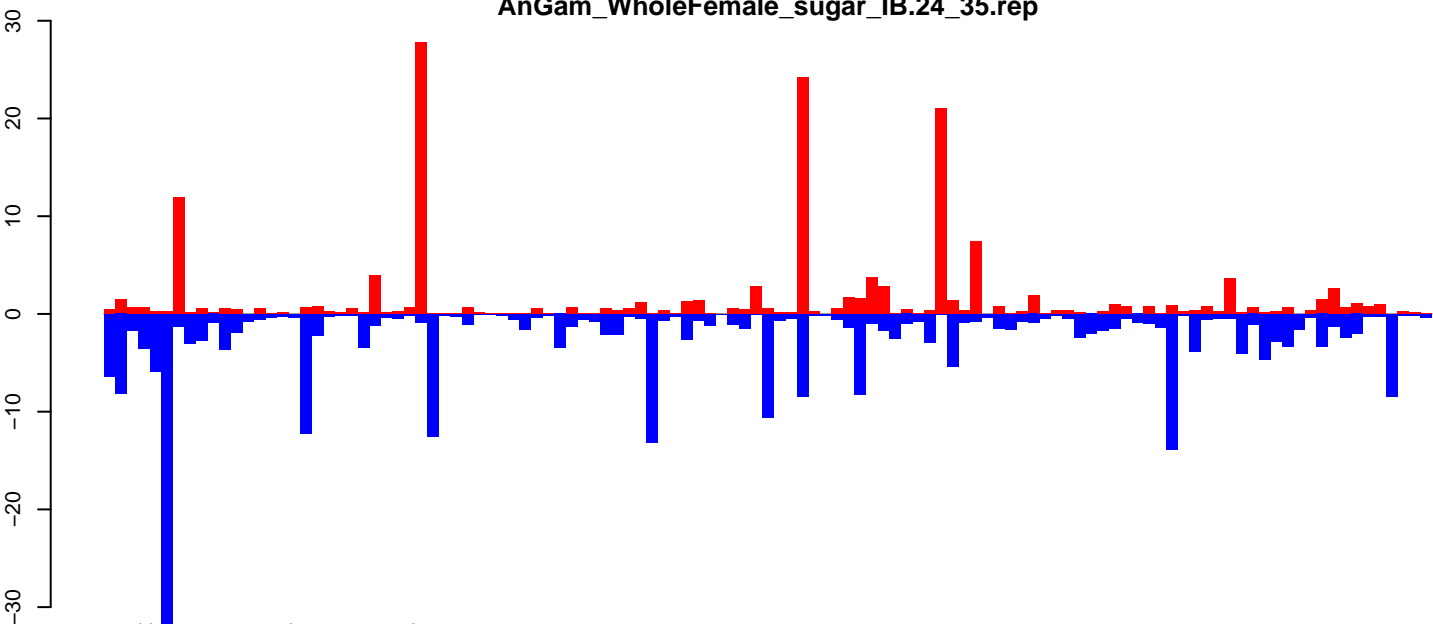
Window size=50, length=5773, TE@GYPSY49-LTR-I\_AG:1-5773

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



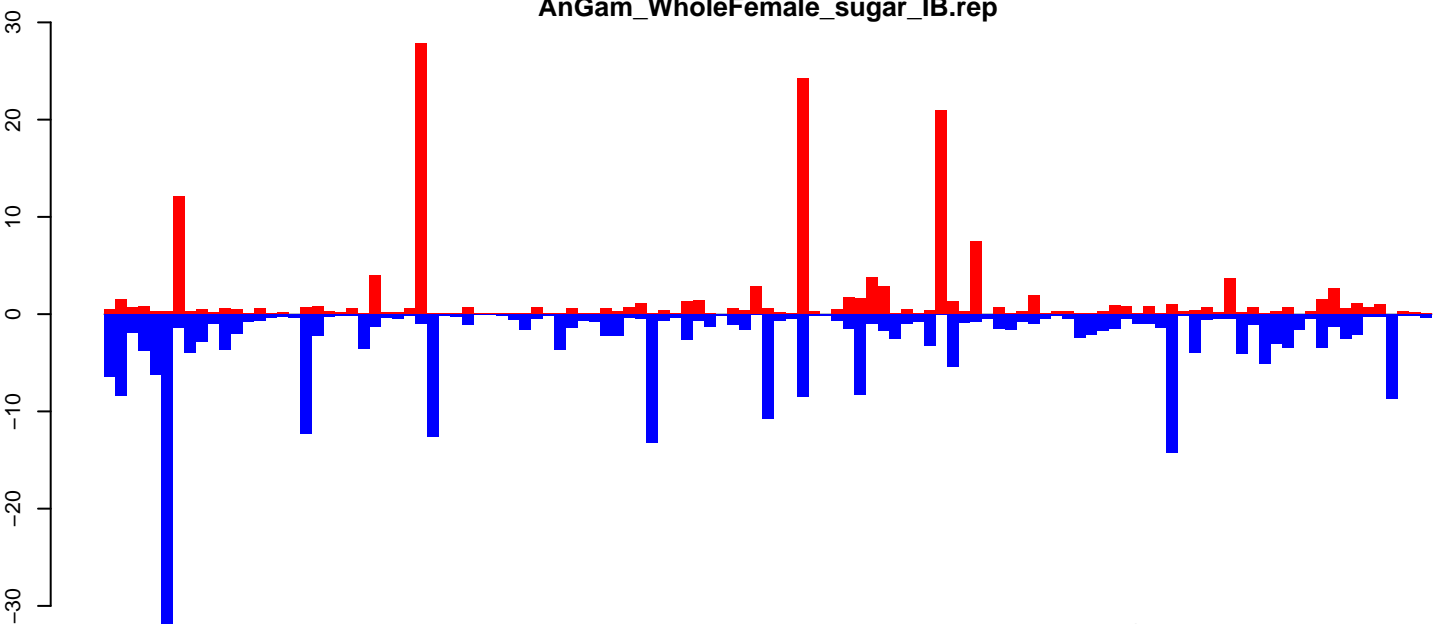
positive=2, negative=7, total=9

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



positive=157, negative=268, total=424

AnGam\_WholeFemale\_sugar\_IB.rep

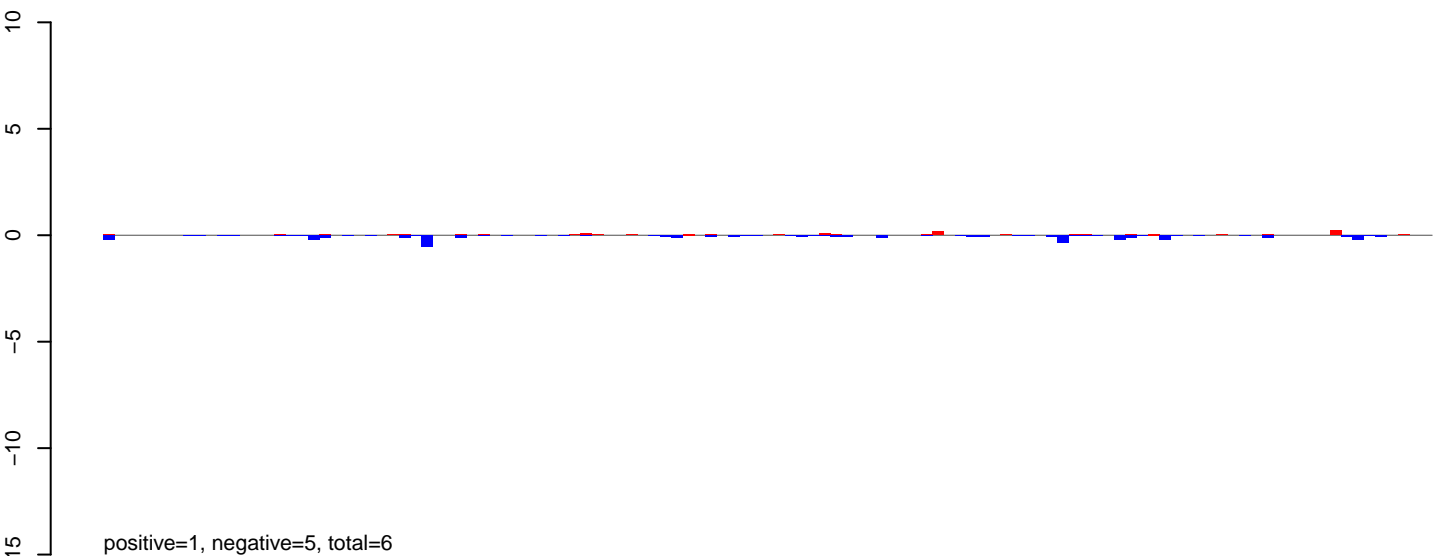


positive=158, negative=275, total=434

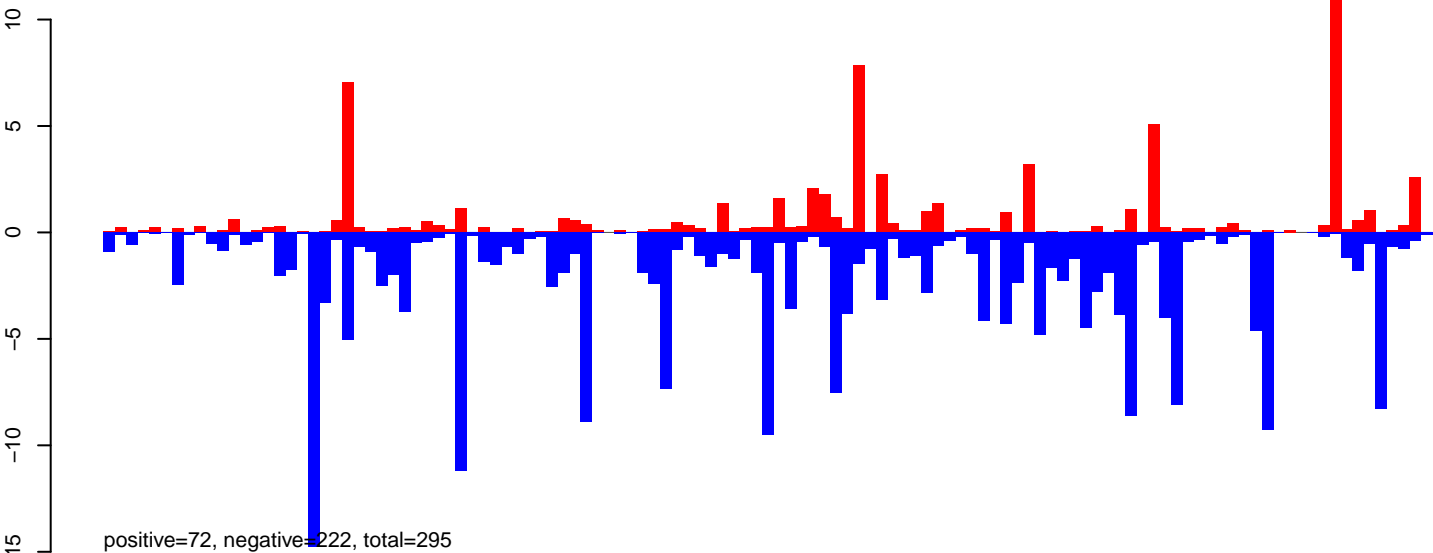
Window size=50, length=5800, TE@GYPSY48-LTR-I\_AG:1-5800

0 1000 2000 3000 4000 5000 6000

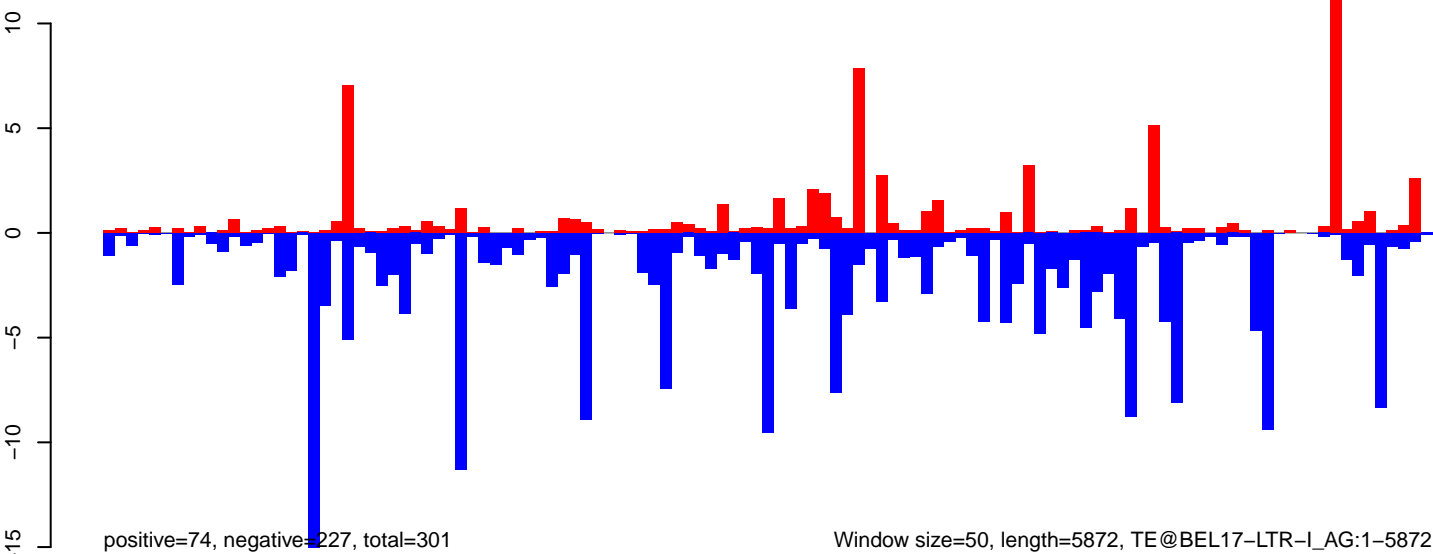
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



### AnGam\_WholeFemale\_sugar\_IB.rep

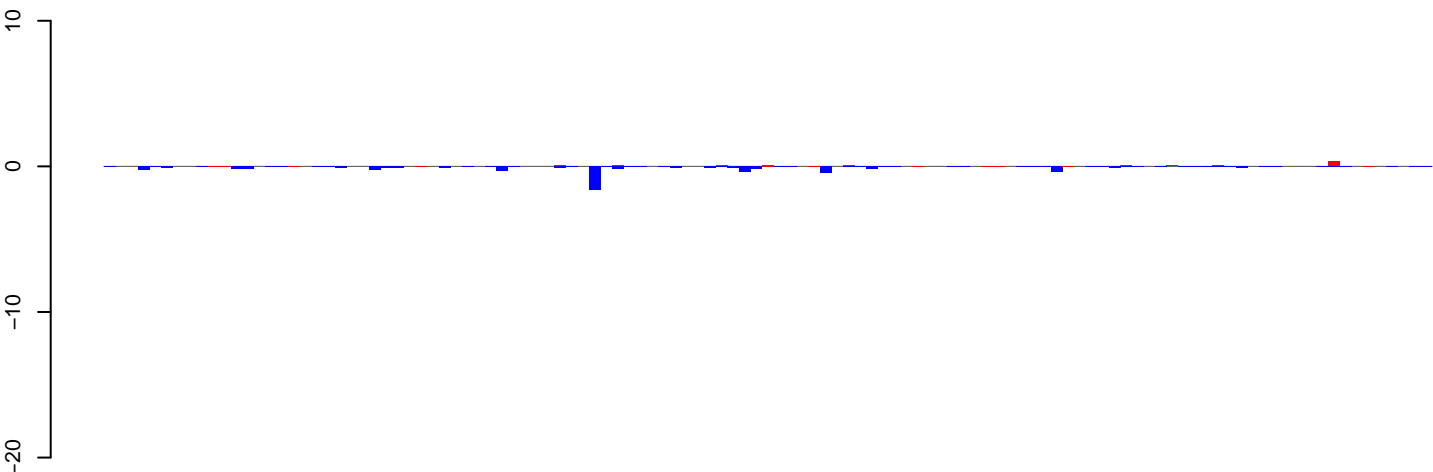


Window size=50, length=5872, TE@BEL17-LTR-I\_AG:1-5872

0 1000 2000 3000 4000 5000 6000

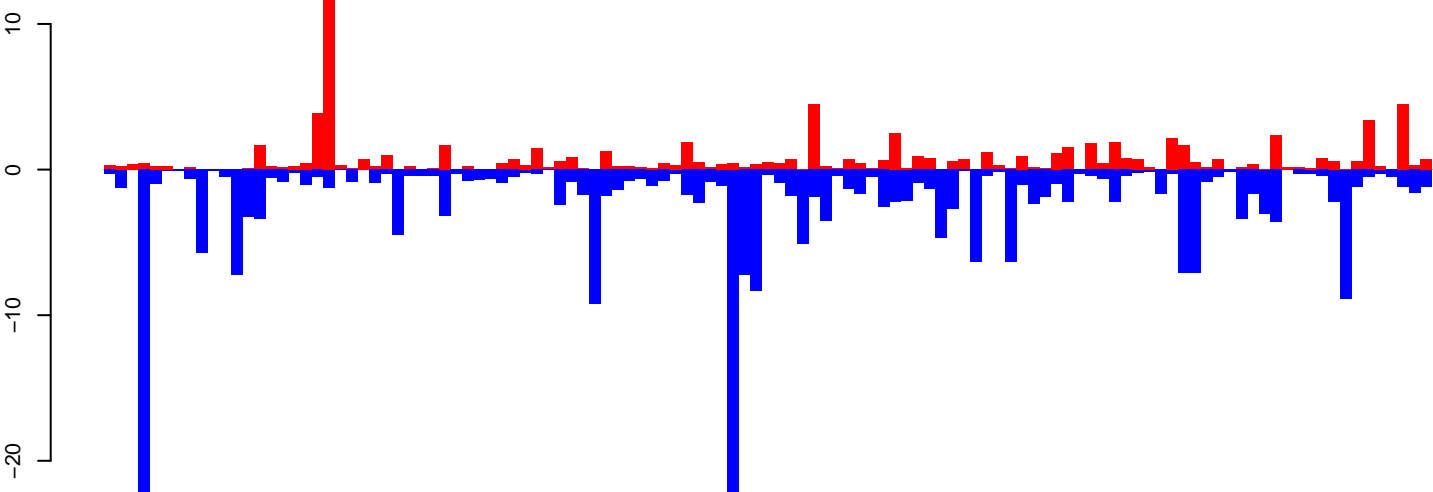


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



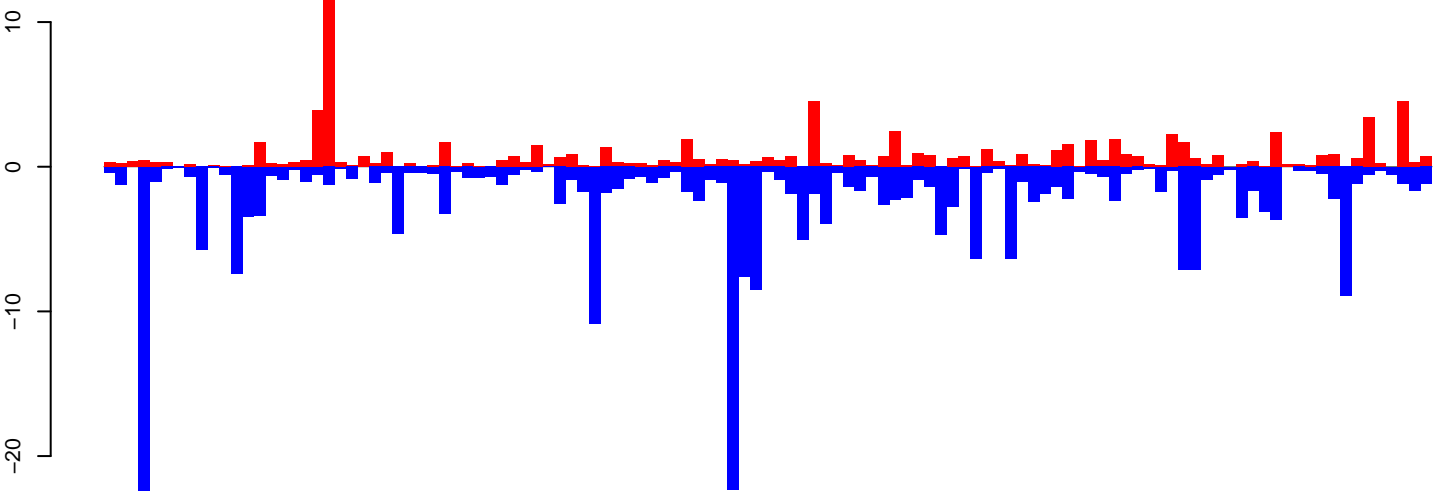
positive=2, negative=7, total=9

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



positive=88, negative=242, total=331

AnGam\_WholeFemale\_sugar\_IB.rep

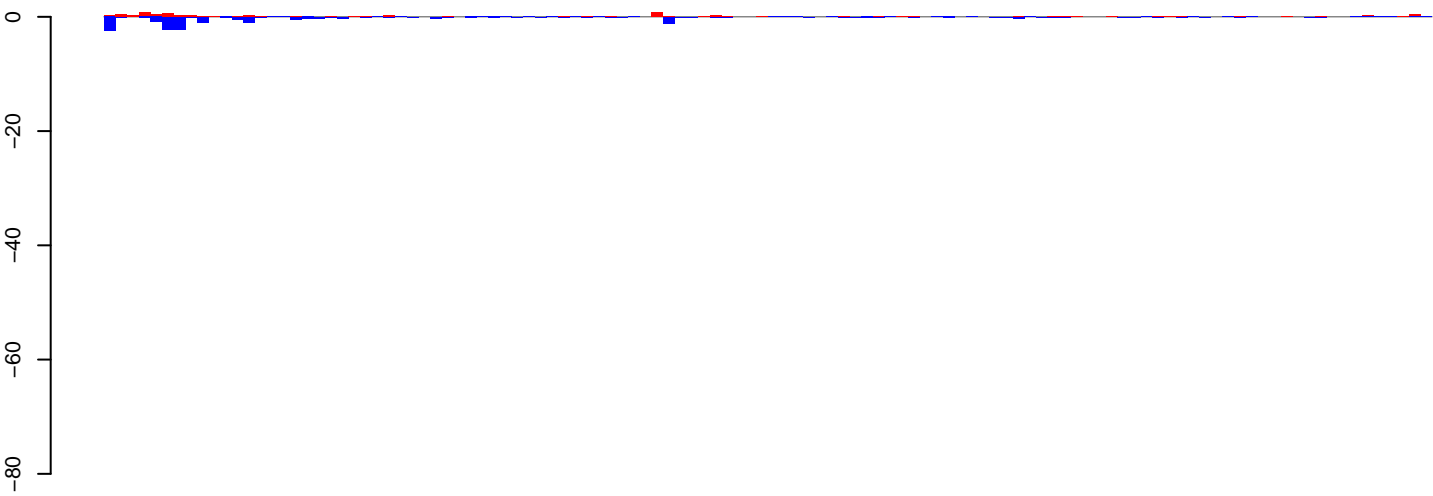


positive=90, negative=250, total=340

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

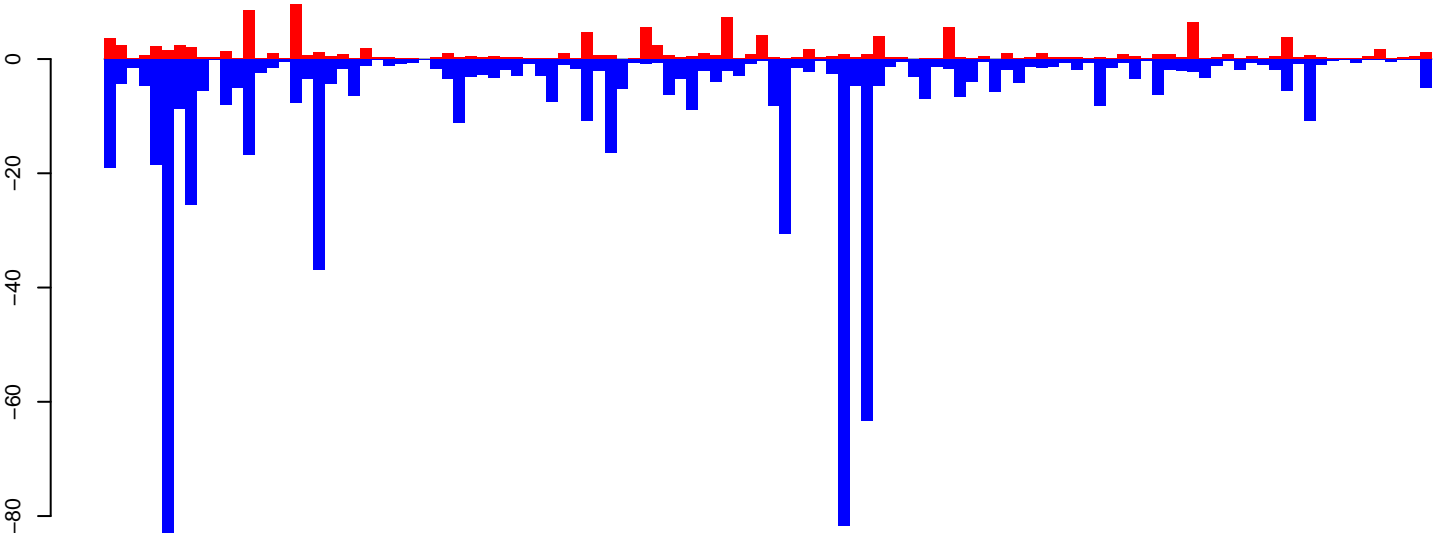
0 1000 2000 3000 4000 5000 6000

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



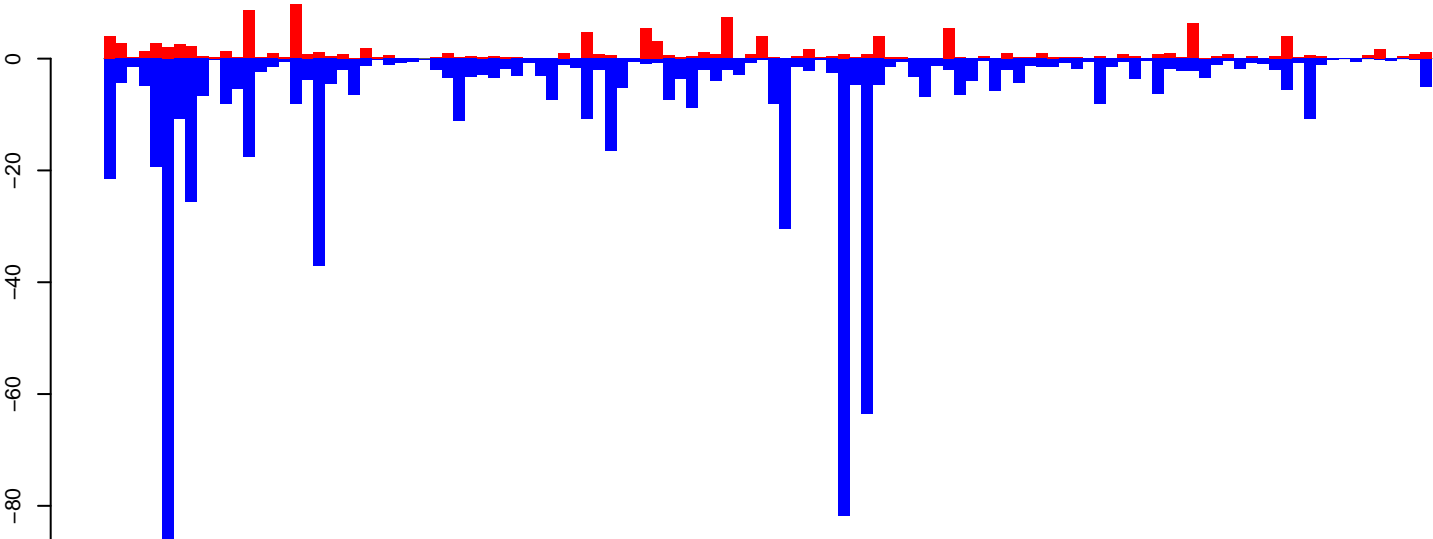
positive=9, negative=19, total=28

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



positive=117, negative=701, total=818

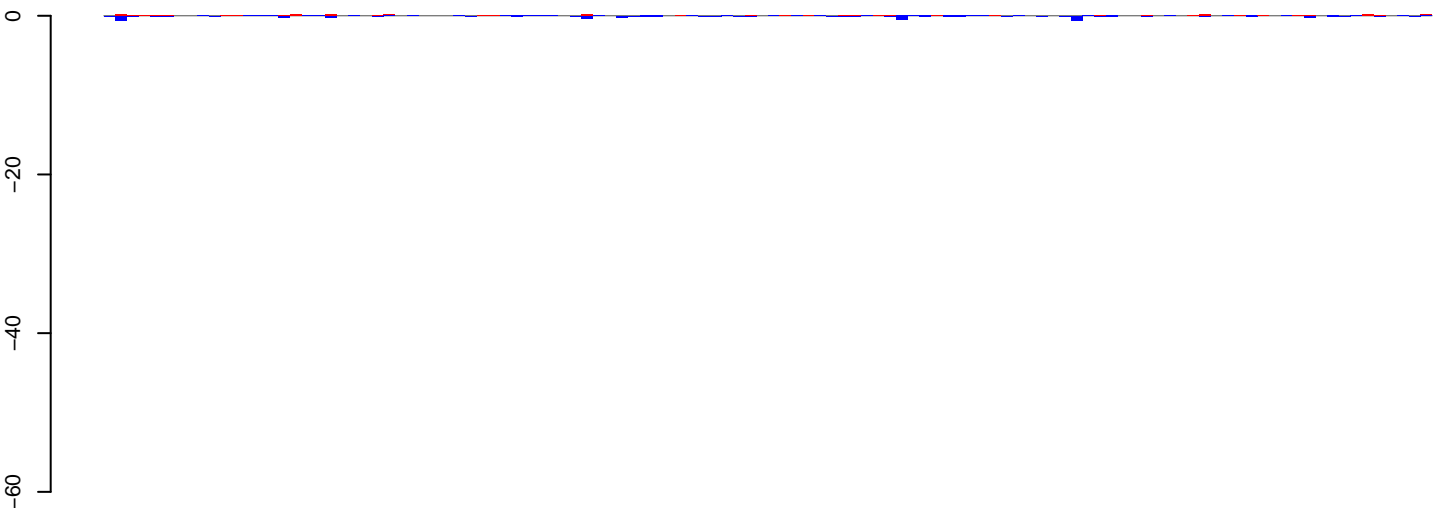
AnGam\_WholeFemale\_sugar\_IB.rep



positive=126, negative=720, total=846

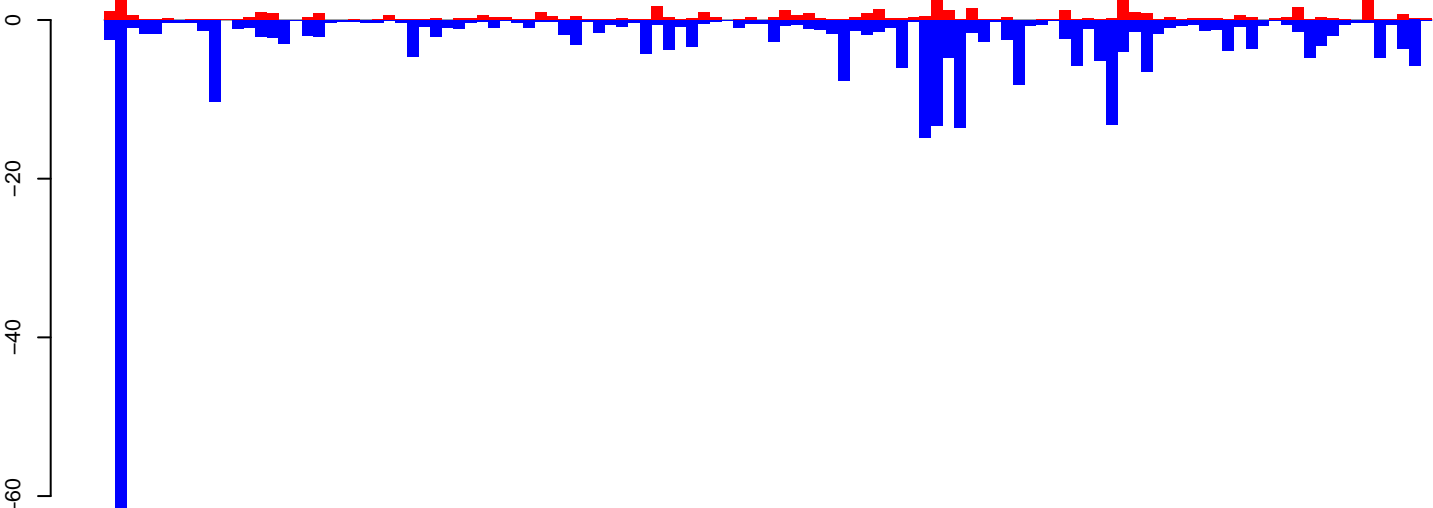
Window size=50, length=5734, TE@GYPSY52-LTR-I\_AG:1-5734

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



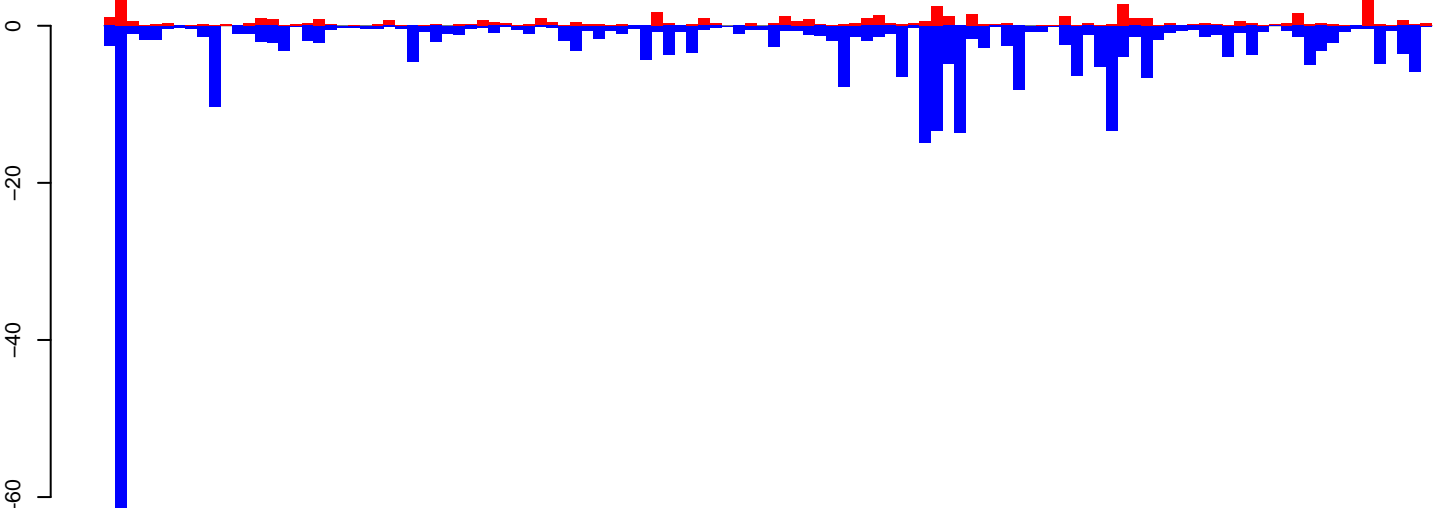
positive=3, negative=7, total=11

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



positive=56, negative=310, total=366

### AnGam\_WholeFemale\_sugar\_IB.rep

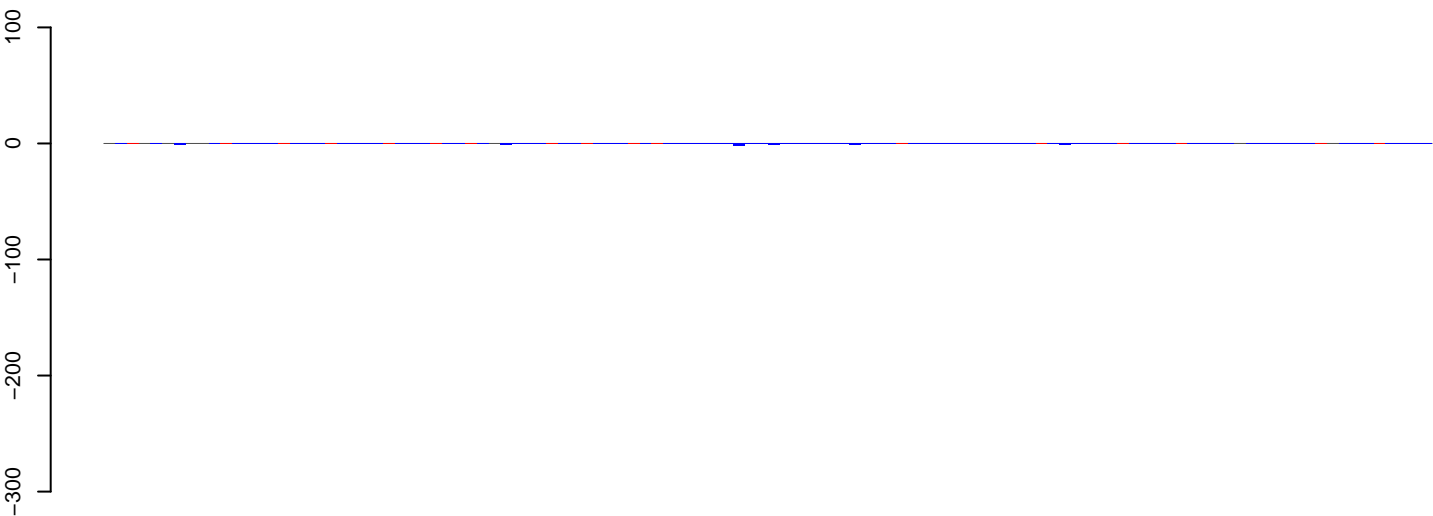


positive=59, negative=317, total=376

Window size=50, length=5708, TE@GYPSY36-LTR-I\_AG:1-5708

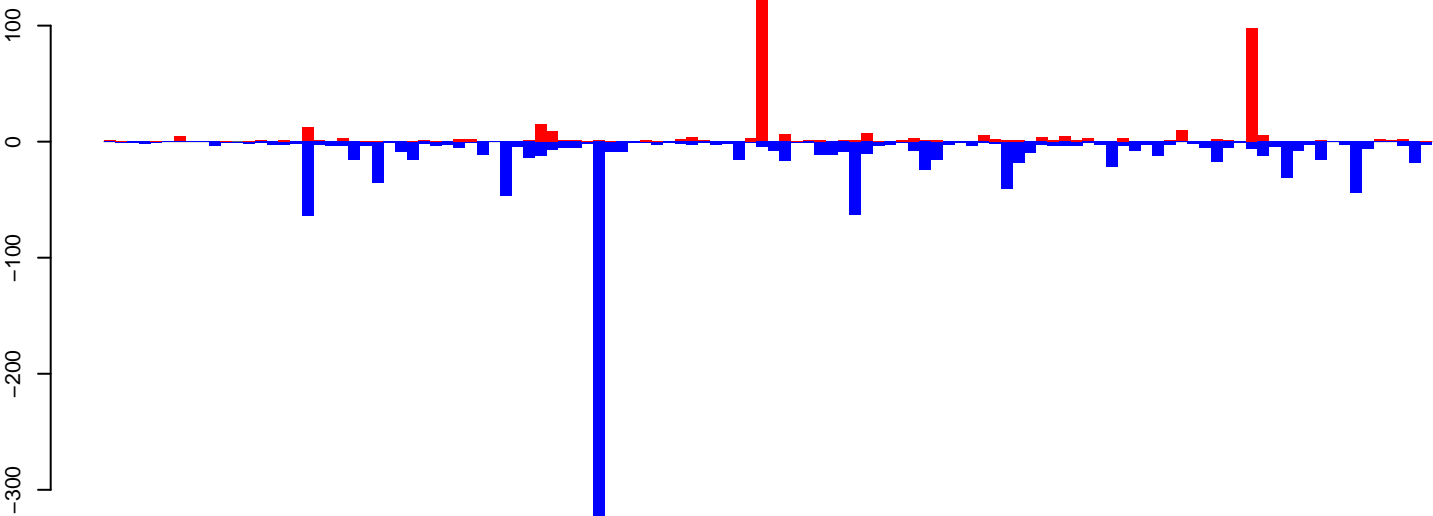
0 1000 2000 3000 4000 5000

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



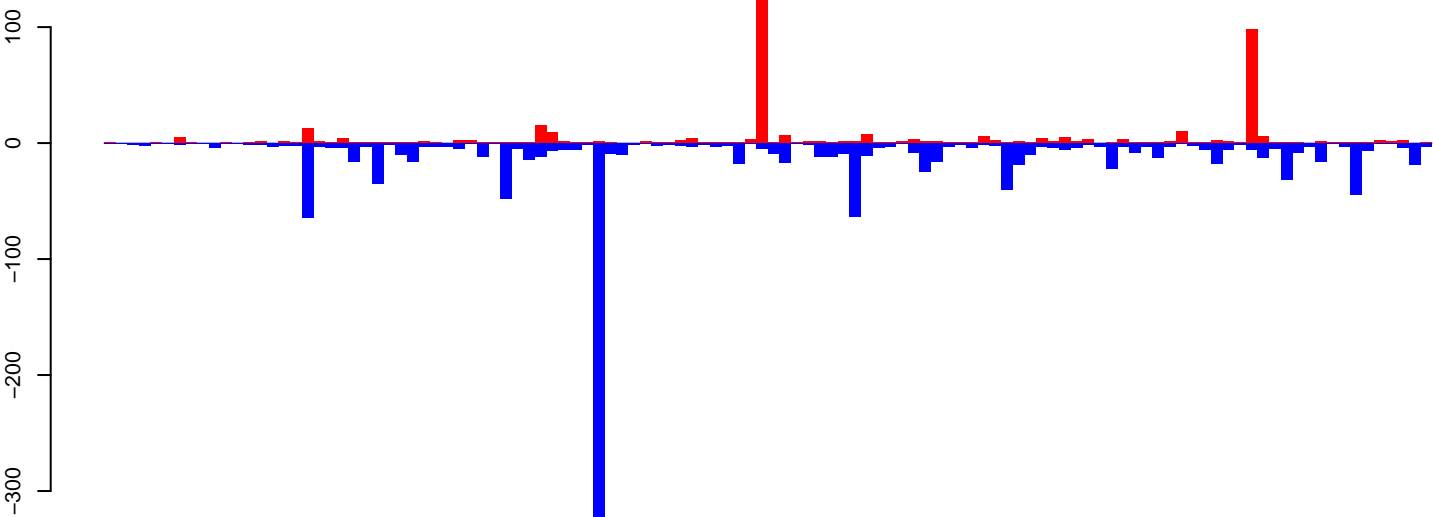
positive=8, negative=23, total=31

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



positive=421, negative=1243, total=1664

### AnGam\_WholeFemale\_sugar\_IB.rep

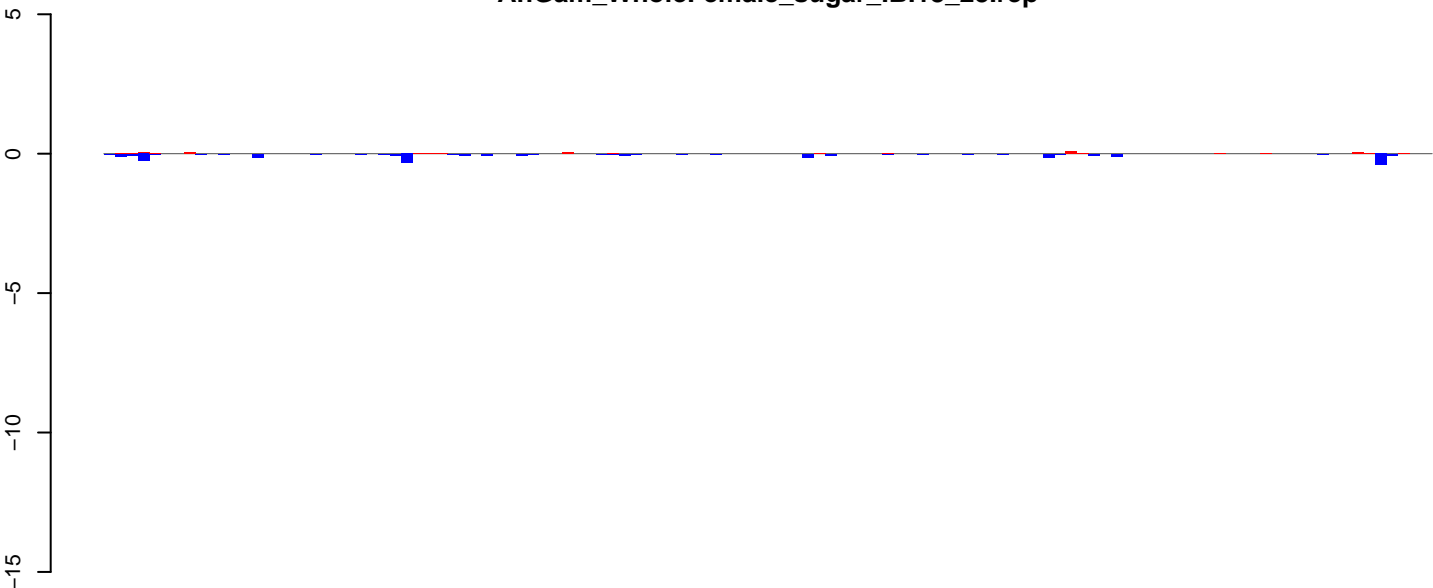


positive=429, negative=1266, total=1695

Window size=50, length=5726, TE@BEL4-LTR-I\_AG:1-5726

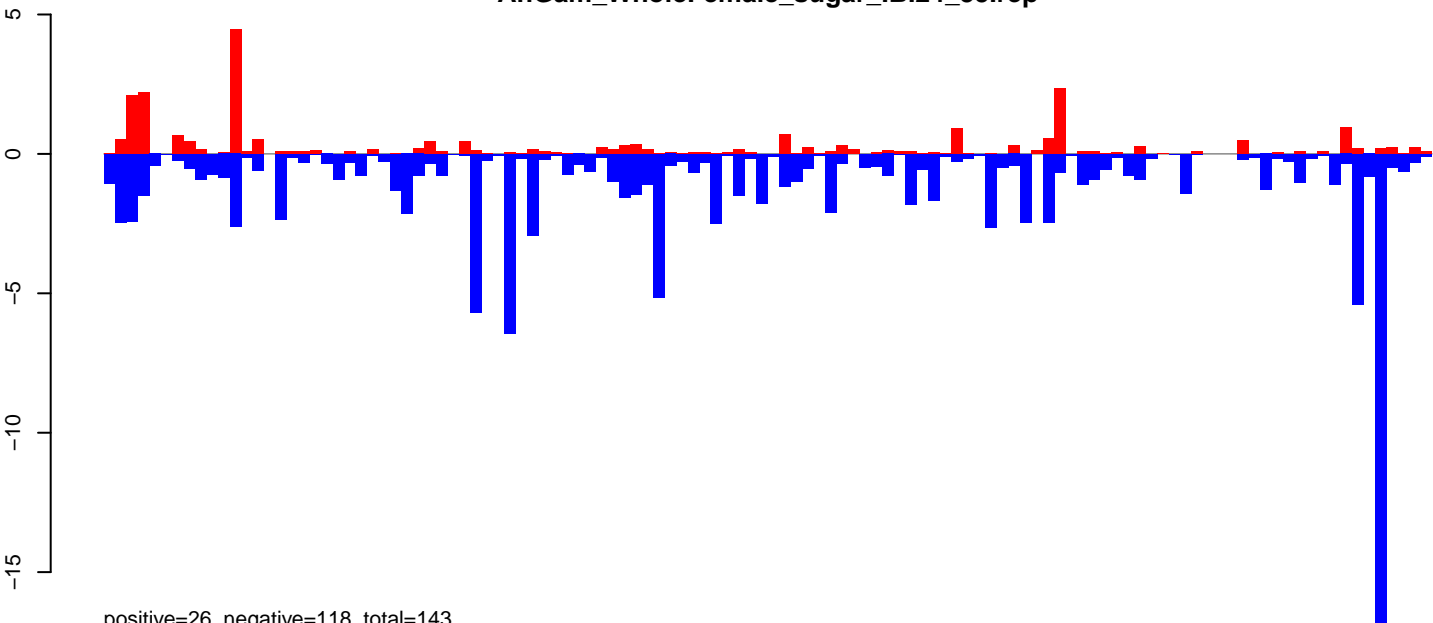
0 1000 2000 3000 4000 5000

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



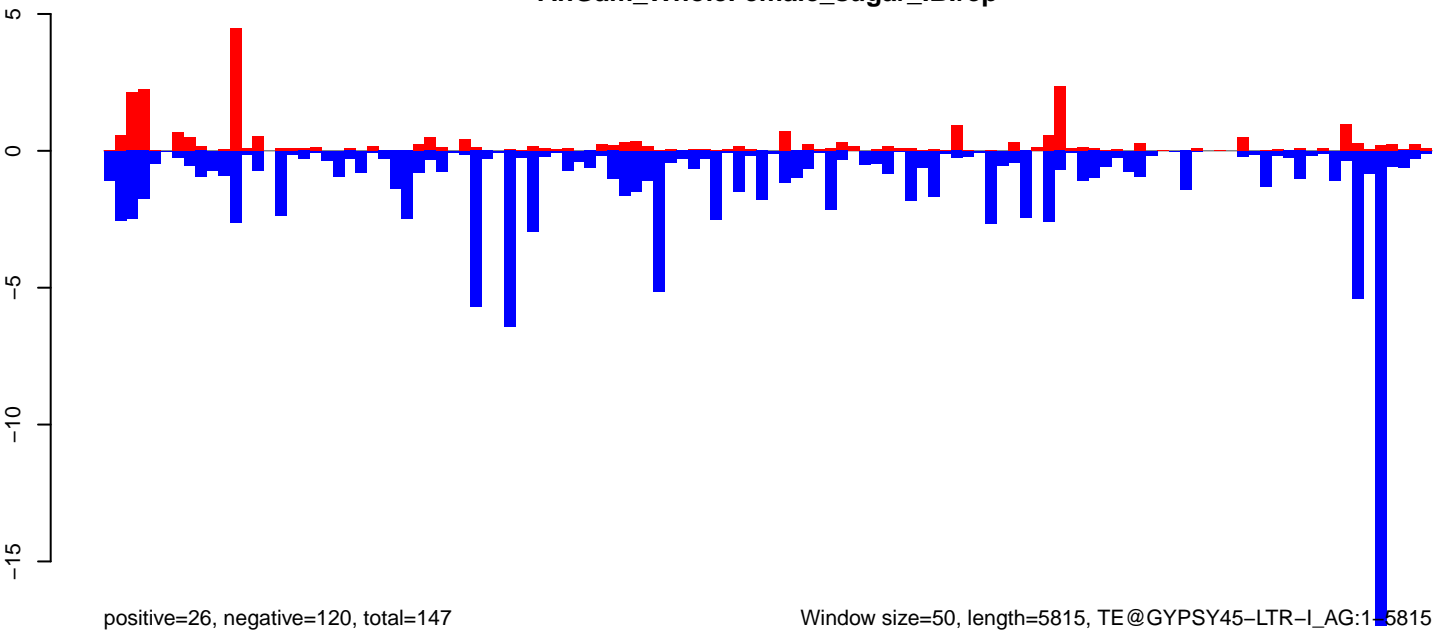
positive=1, negative=3, total=4

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



positive=26, negative=118, total=143

AnGam\_WholeFemale\_sugar\_IB.rep

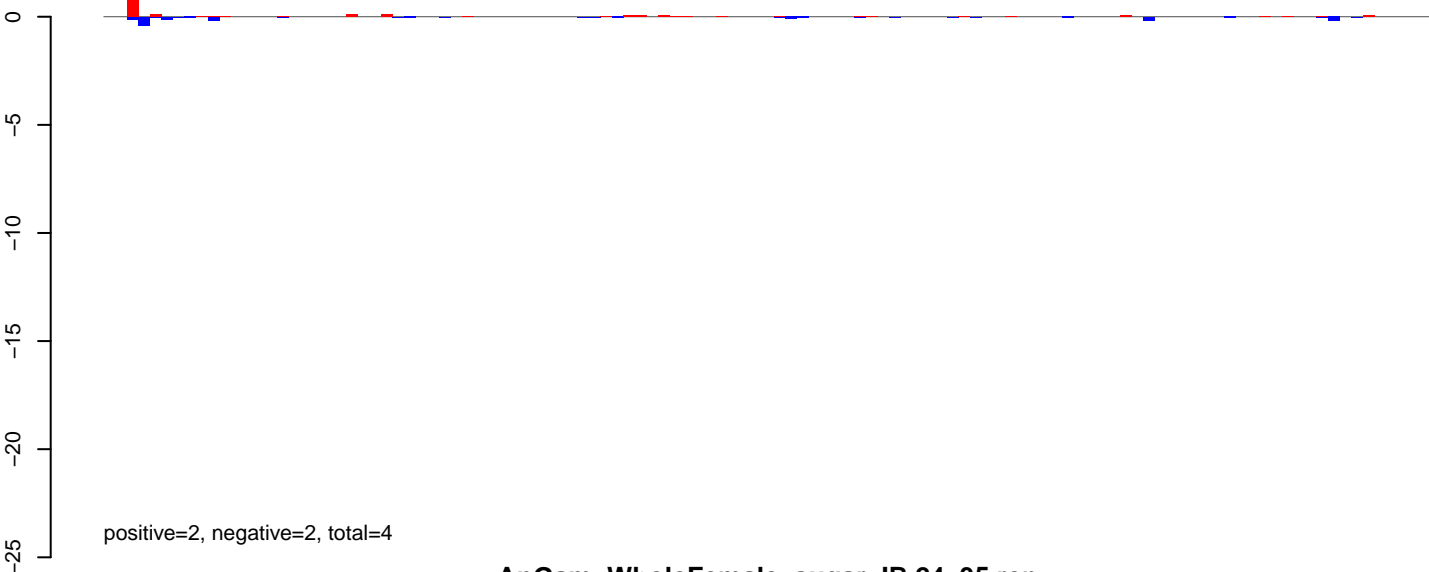


positive=26, negative=120, total=147

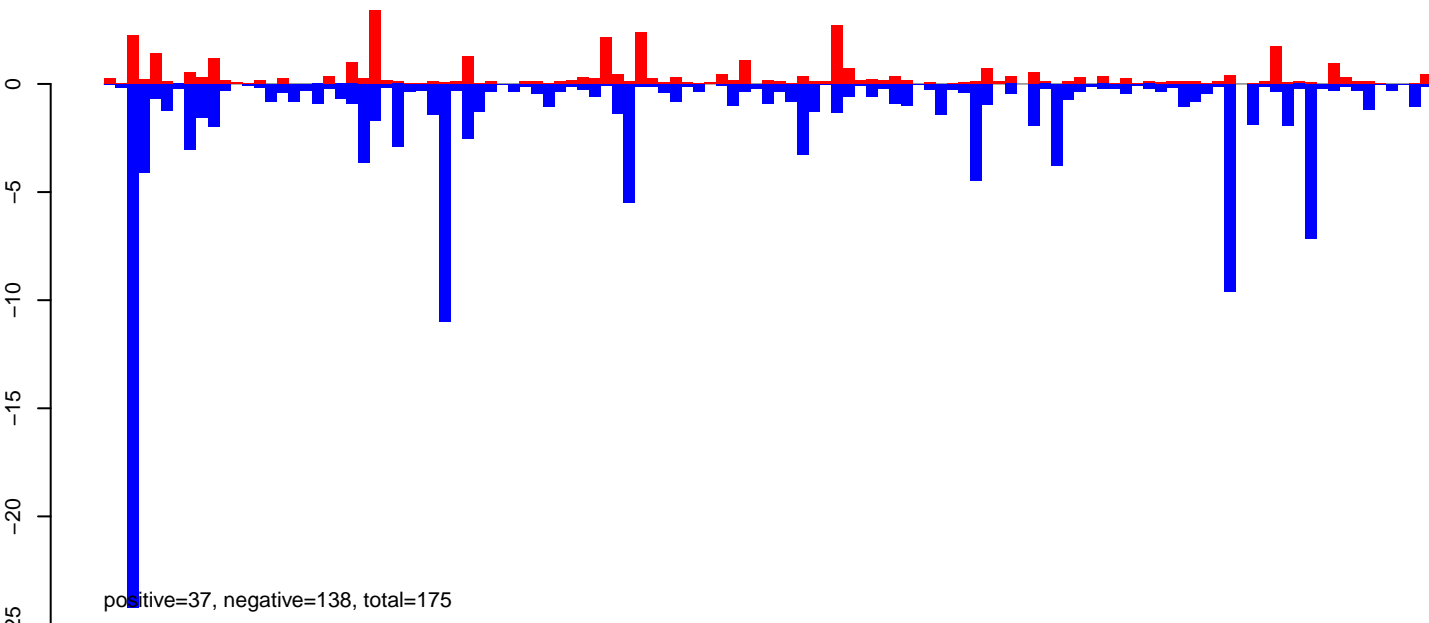
Window size=50, length=5815, TE@GYPSY45-LTR-I\_AG:1:5815

0 1000 2000 3000 4000 5000 6000

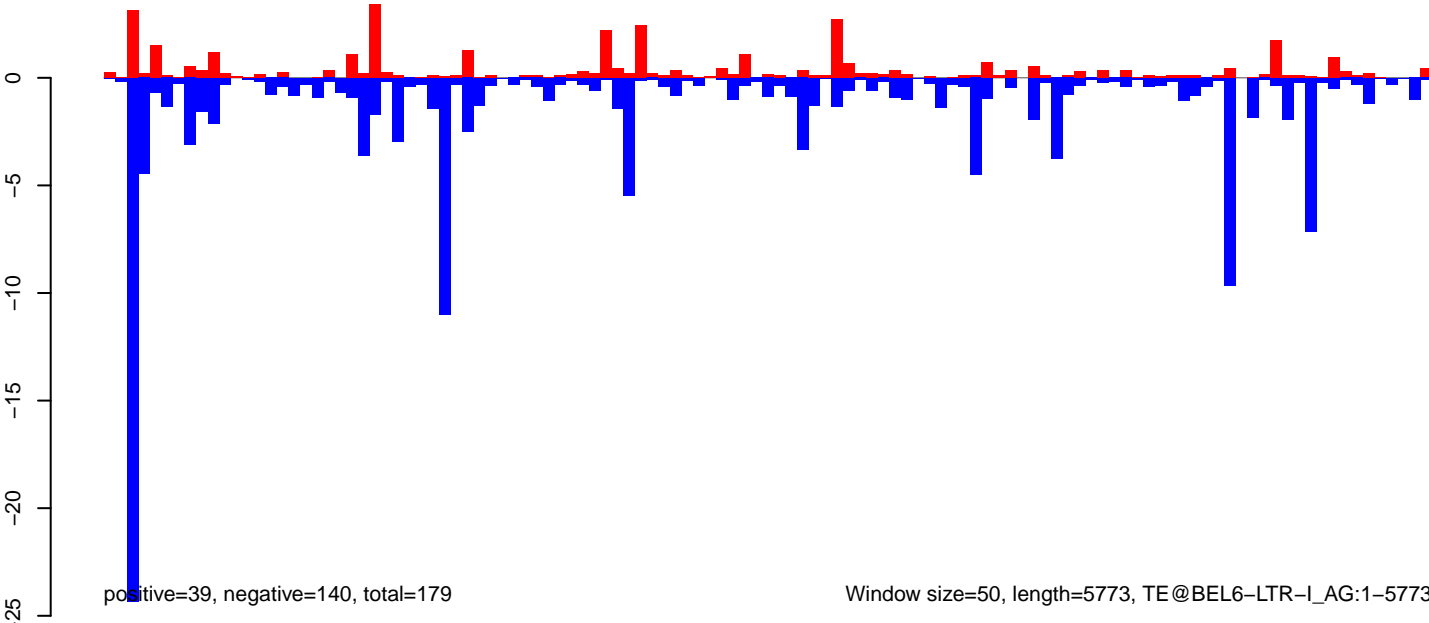
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



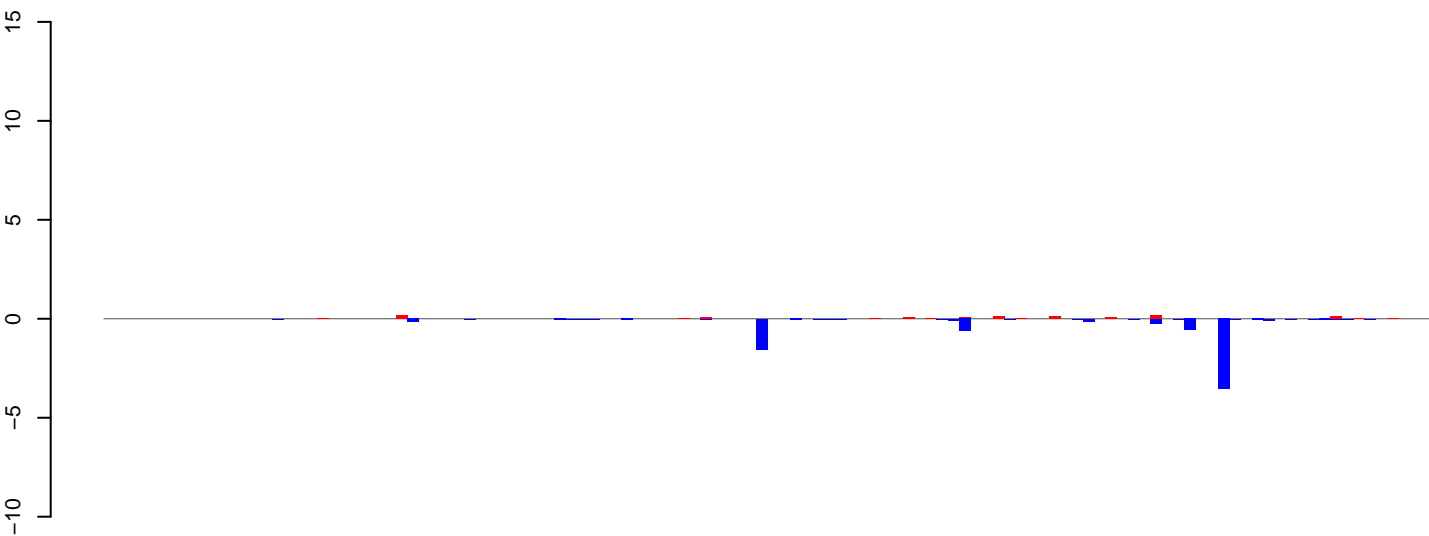
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

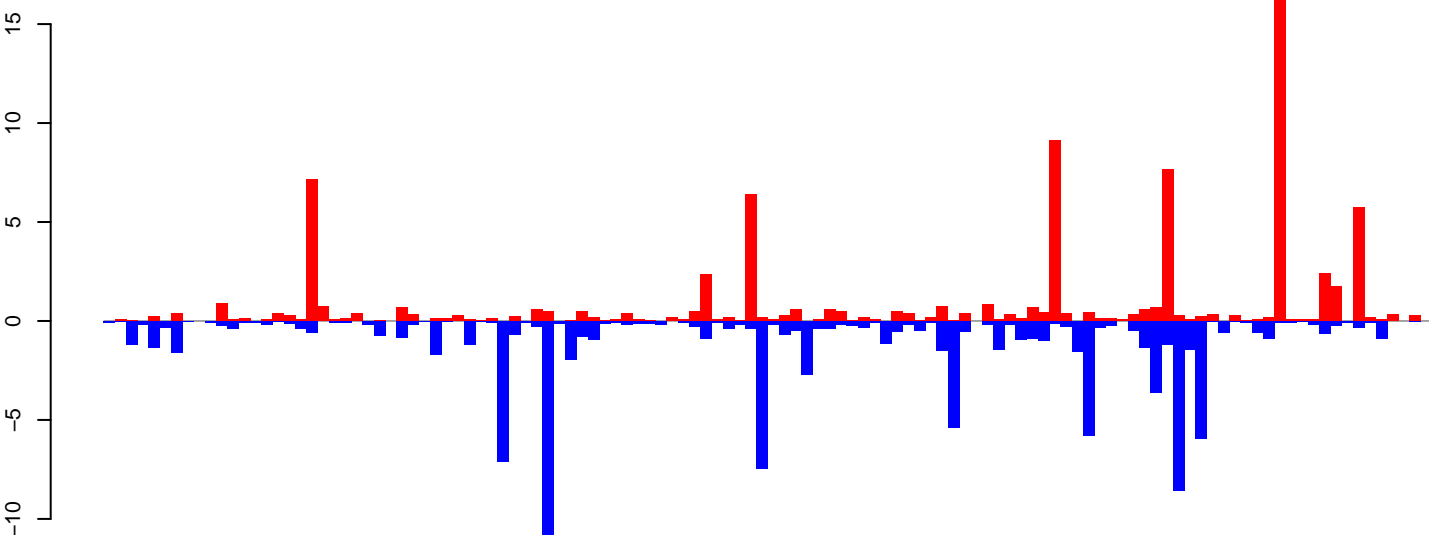


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



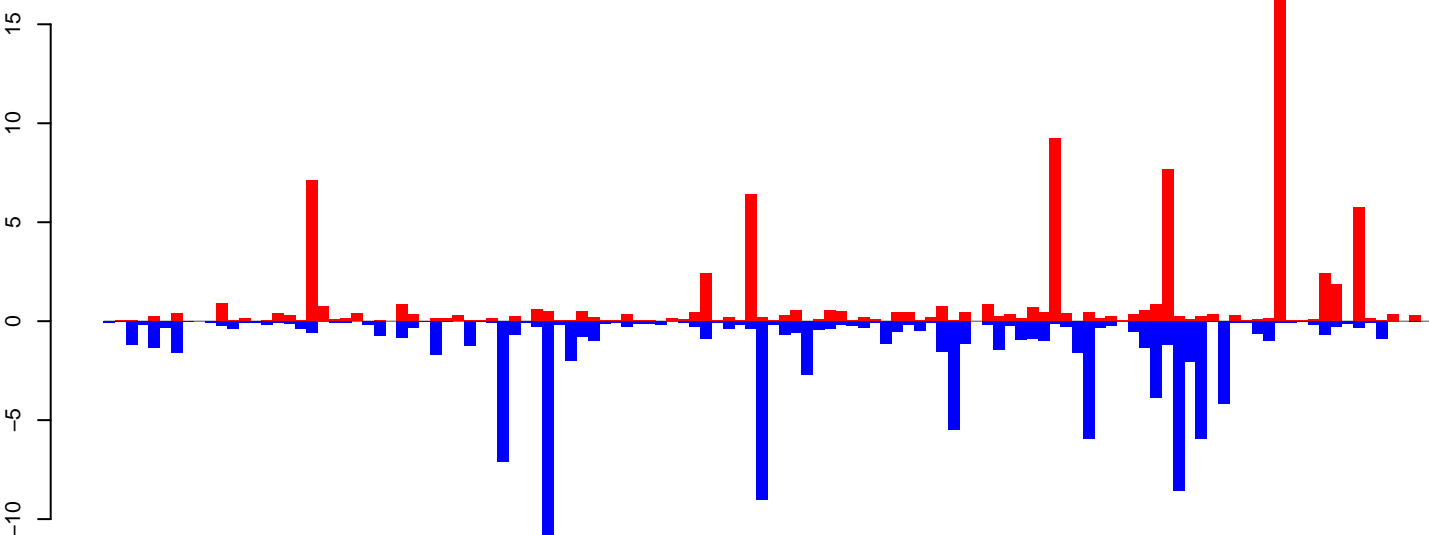
positive=1, negative=8, total=9

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



positive=82, negative=103, total=185

AnGam\_WholeFemale\_sugar\_IB.rep

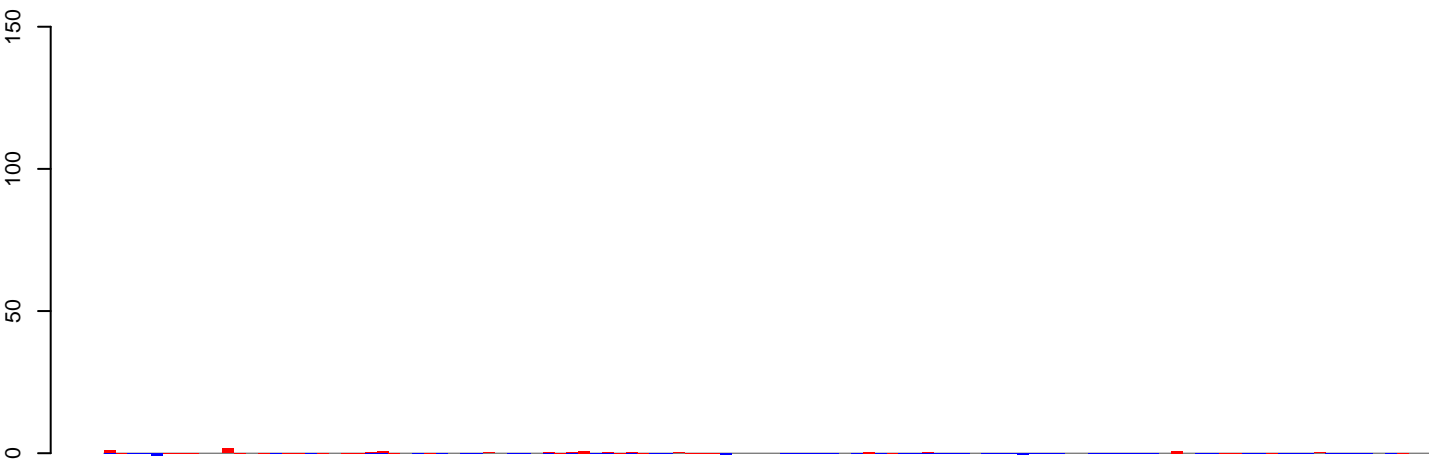


positive=83, negative=111, total=195

Window size=50, length=5931, TE@Ag-R1-6:1-5931

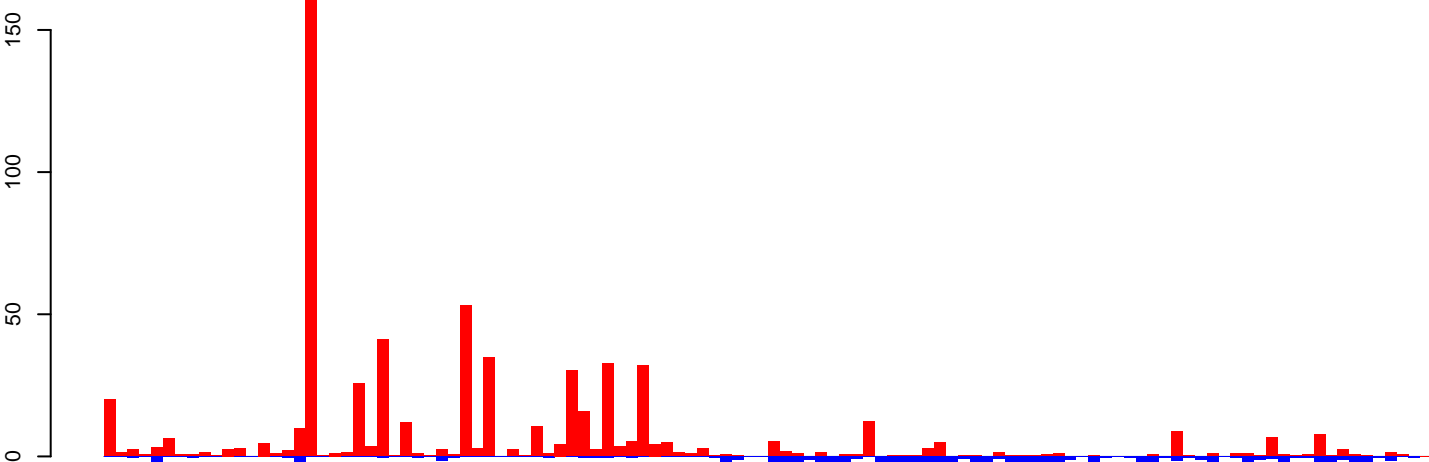
0 1000 2000 3000 4000 5000 6000

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



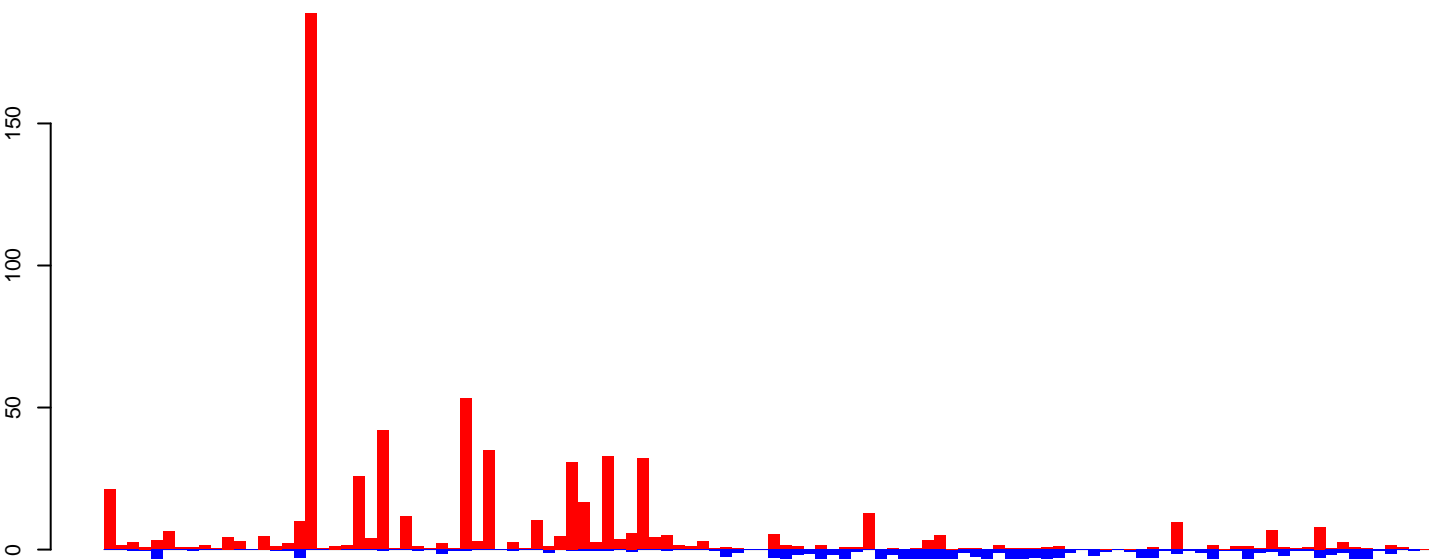
positive=11, negative=7, total=18

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



positive=673, negative=193, total=866

### AnGam\_WholeFemale\_sugar\_IB.rep



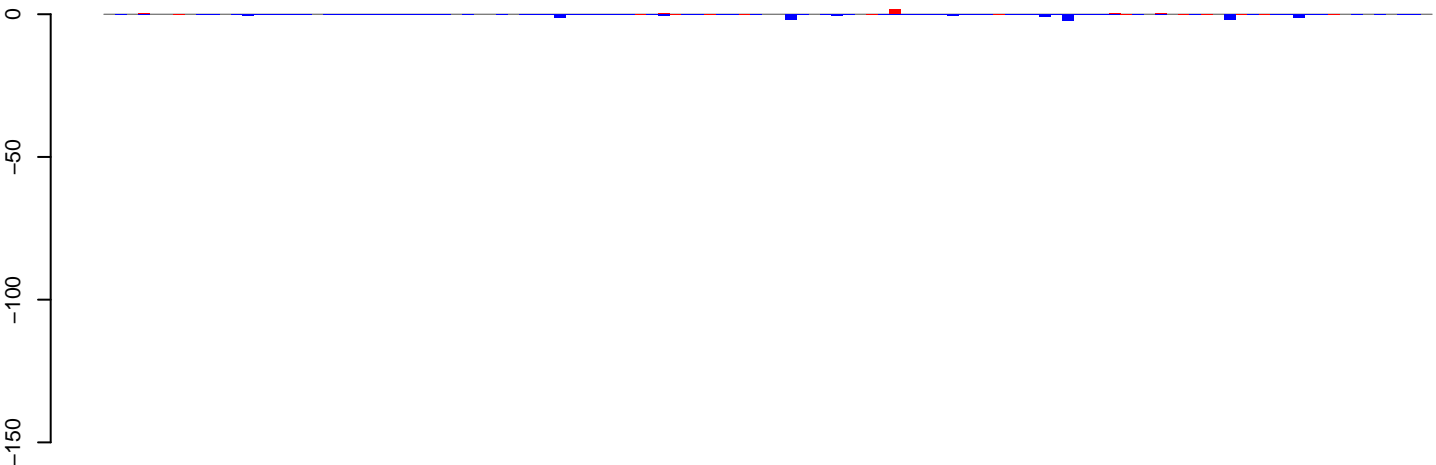
positive=684, negative=200, total=884

Window size=50, length=5647, TE@BEL8-LTR-I\_AG:1-5647

0 1000 2000 3000 4000 5000

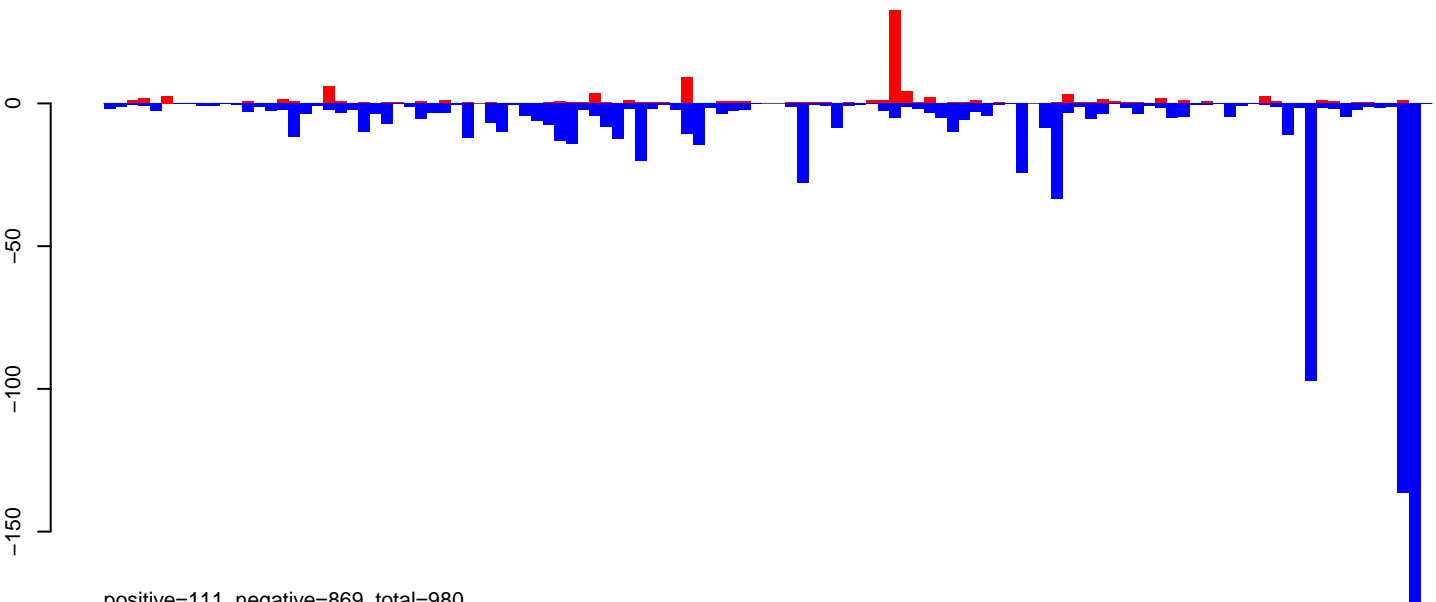


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



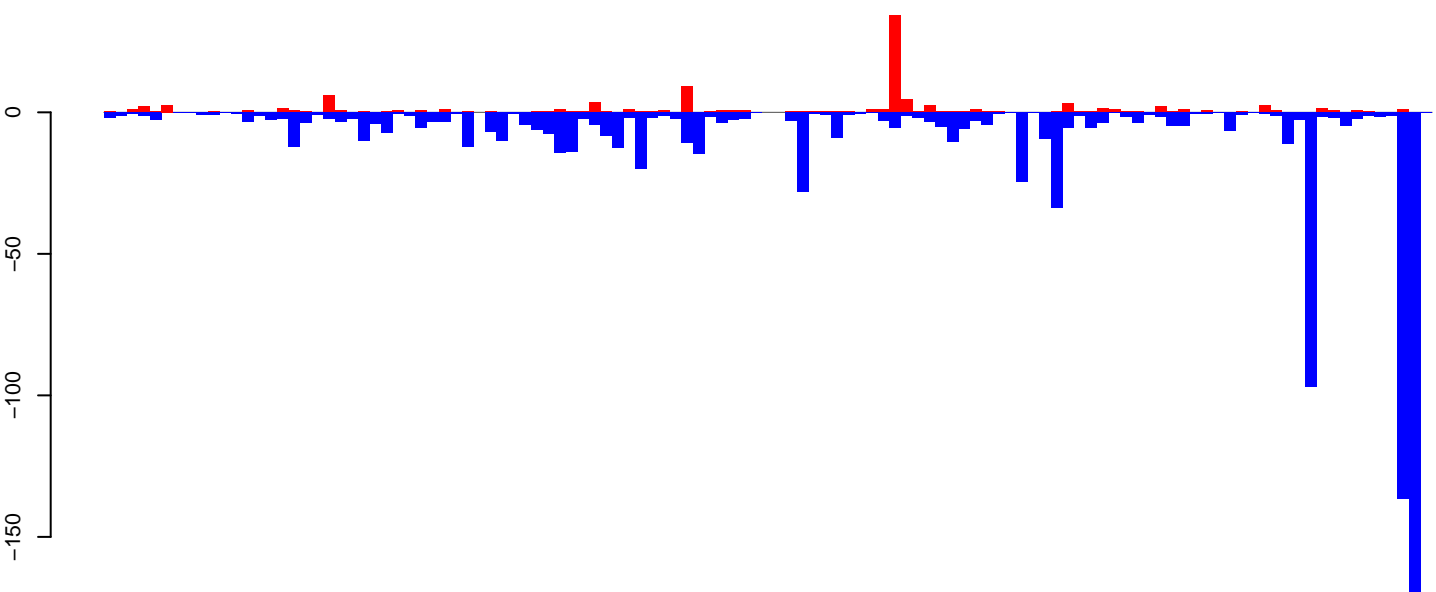
positive=4, negative=17, total=21

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



positive=111, negative=869, total=980

AnGam\_WholeFemale\_sugar\_IB.rep

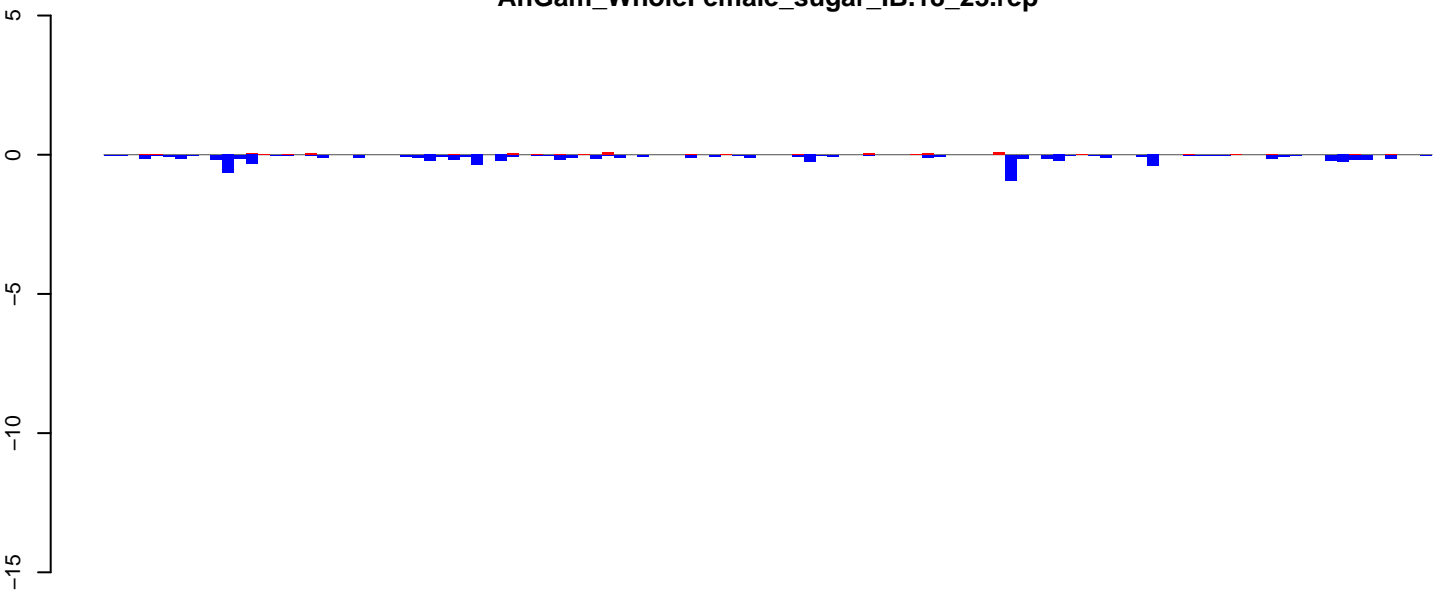


positive=115, negative=886, total=1001

Window size=50, length=5759, TE@BEL-22\_AG-LTR-I:1-5759

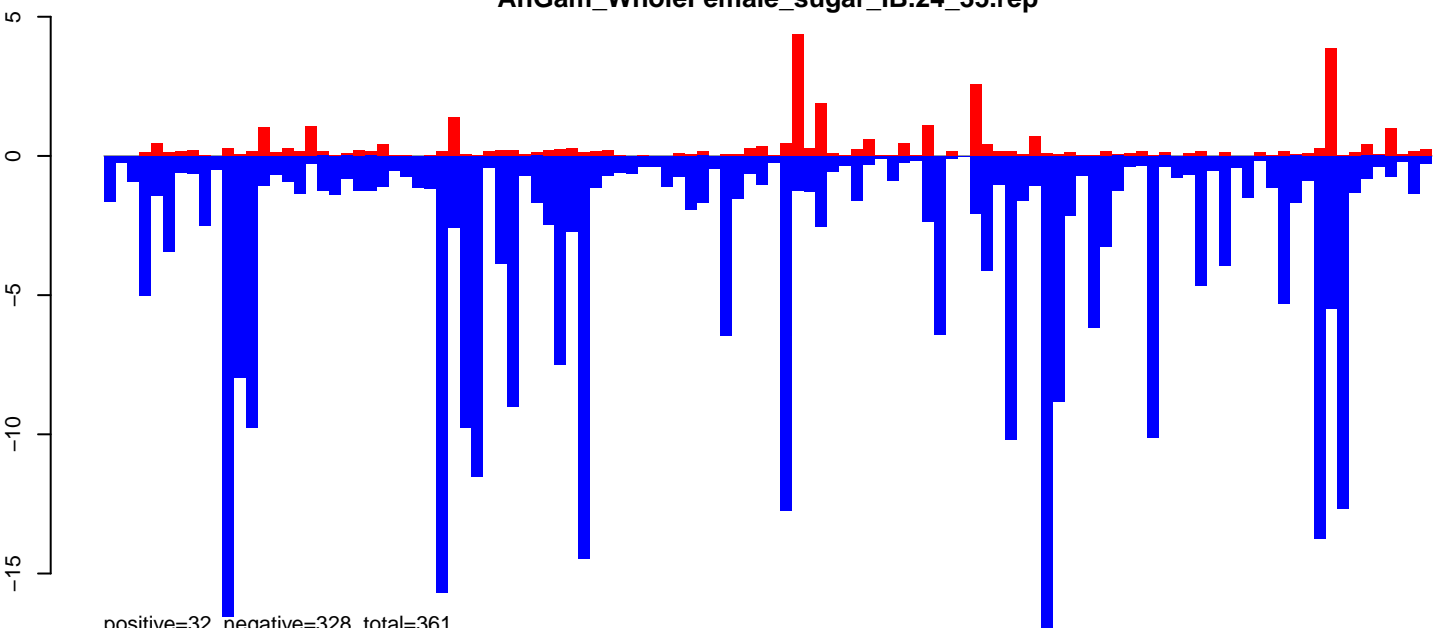
0 1000 2000 3000 4000 5000 6000

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



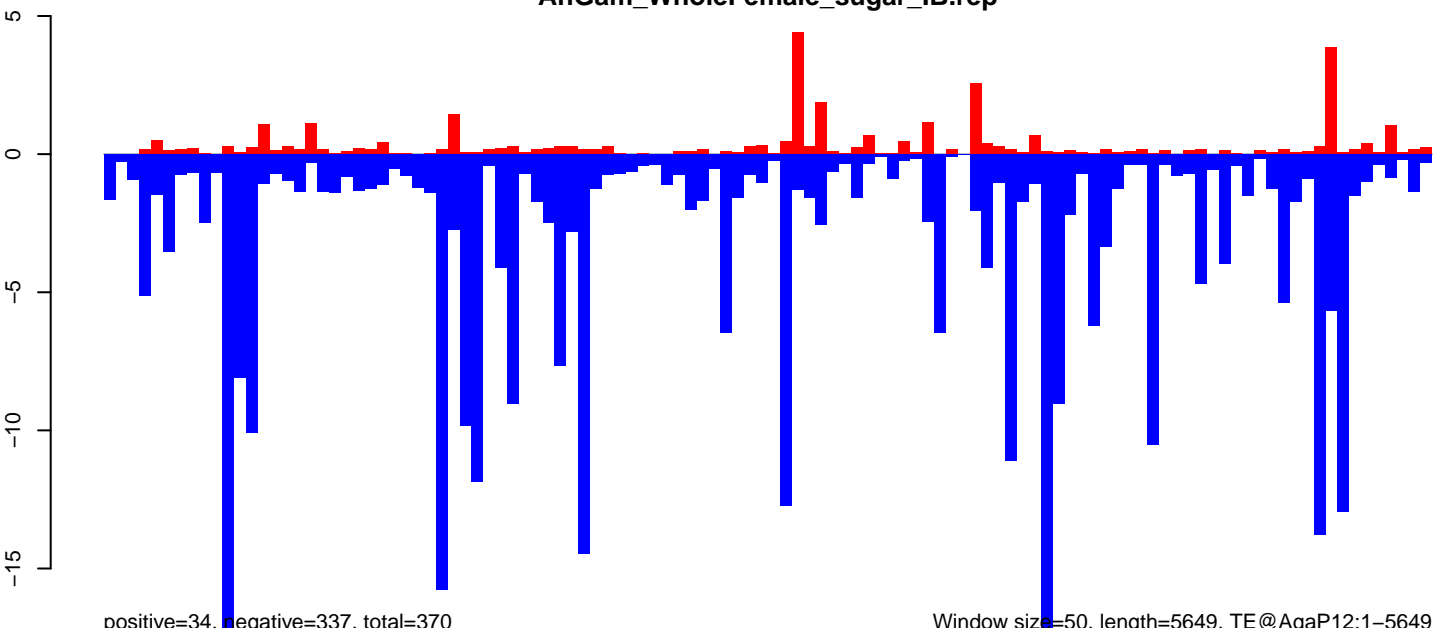
positive=1, negative=8, total=10

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



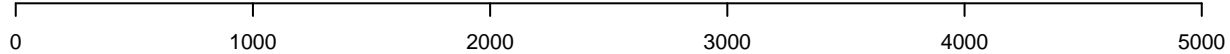
positive=32, negative=328, total=361

AnGam\_WholeFemale\_sugar\_IB.rep

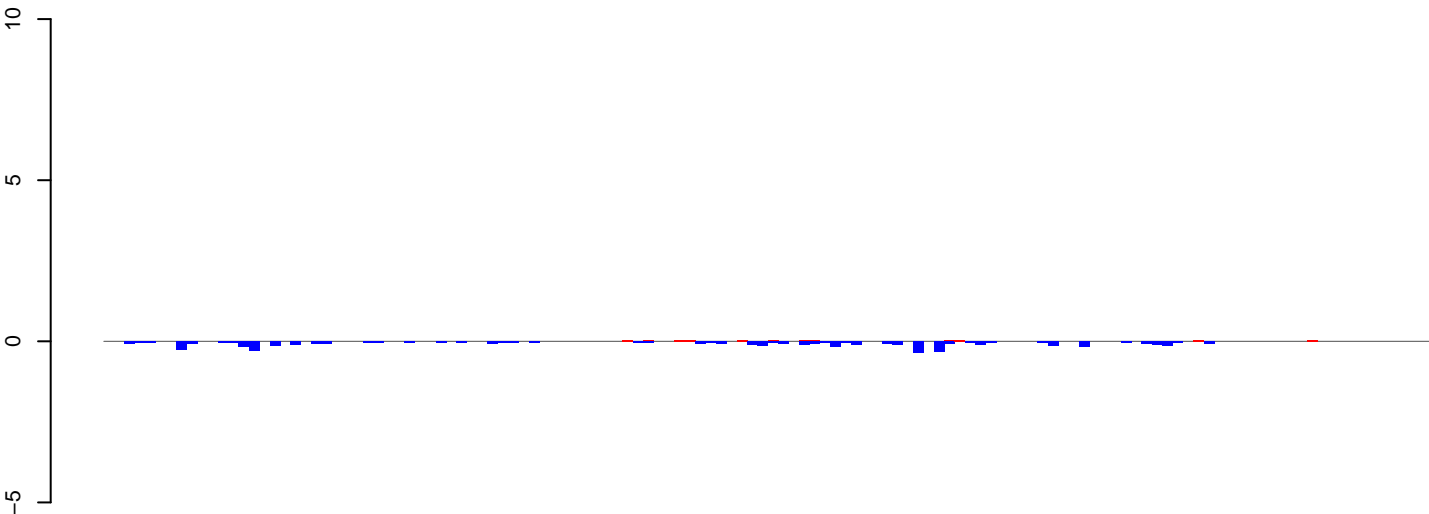


positive=34, negative=337, total=370

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

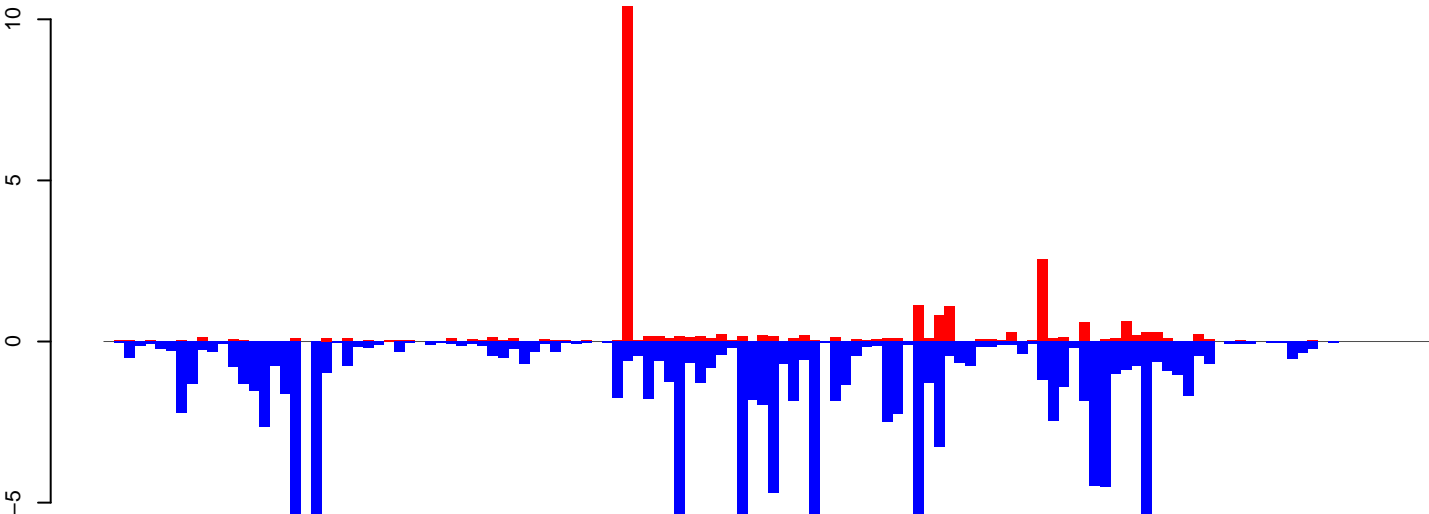


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



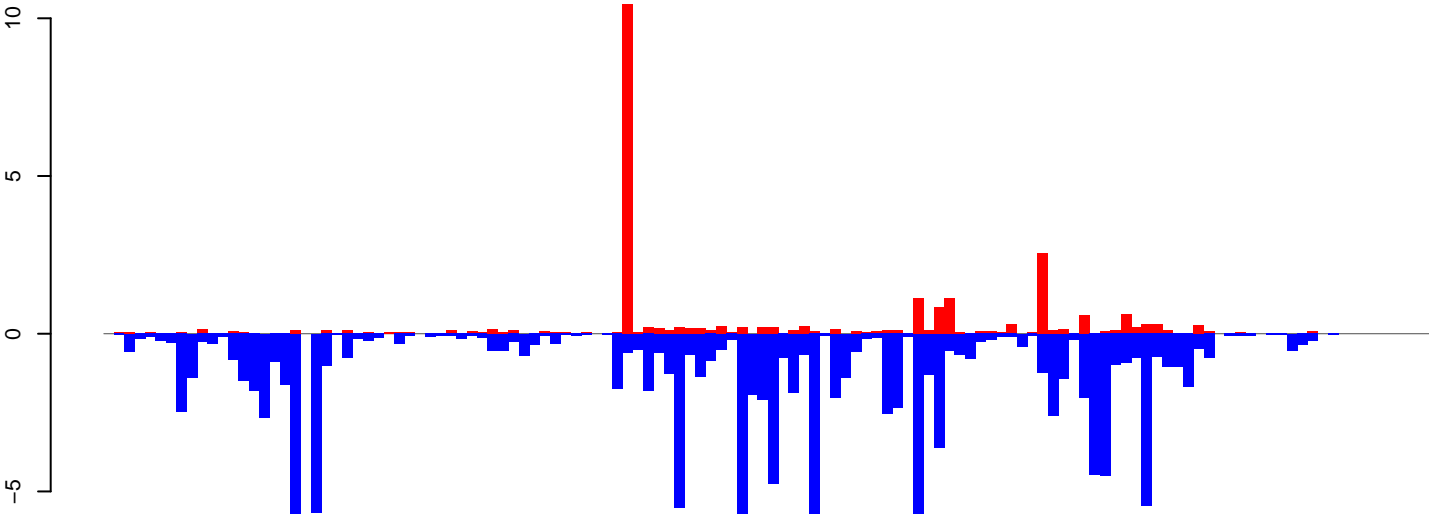
positive=0, negative=5, total=5

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



positive=24, negative=128, total=151

AnGam\_WholeFemale\_sugar\_IB.rep

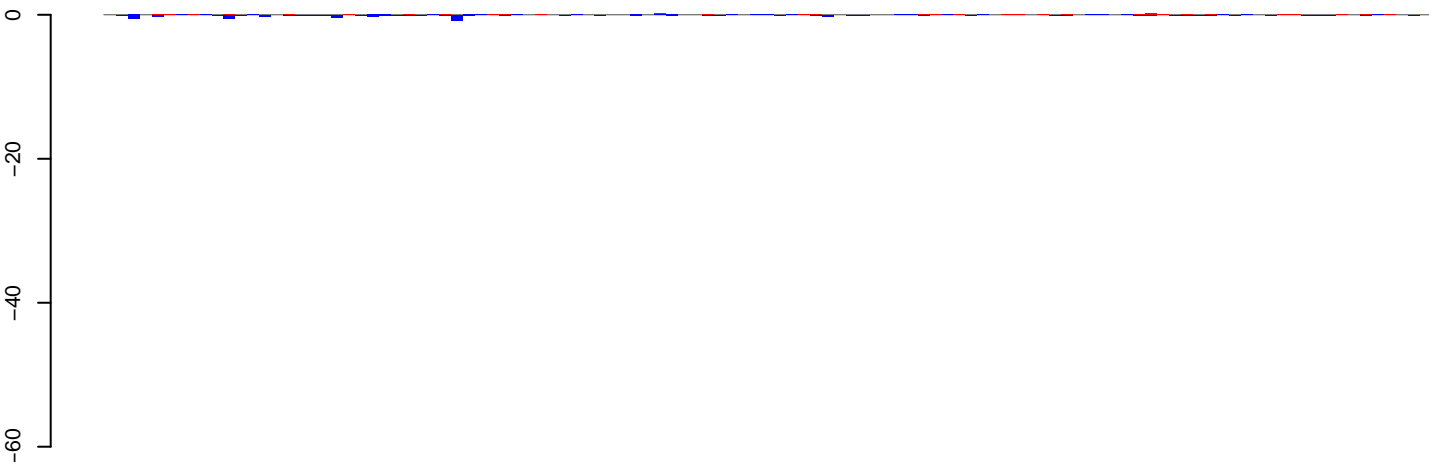


positive=24, negative=133, total=157

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

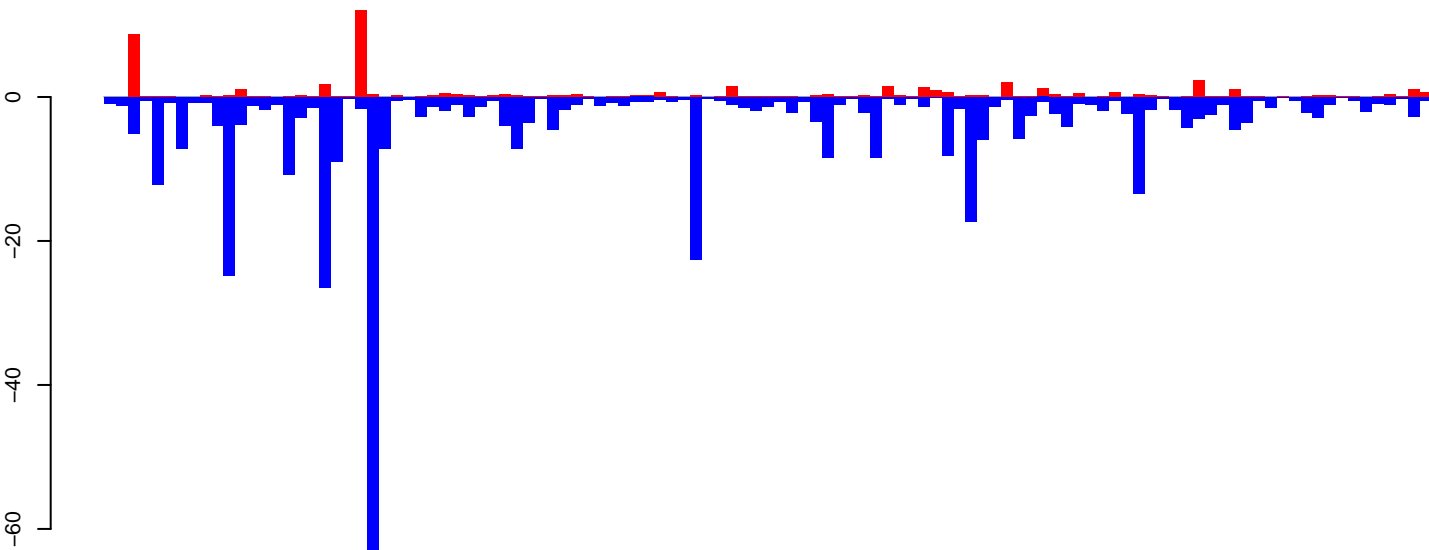
0 1000 2000 3000 4000 5000 6000

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



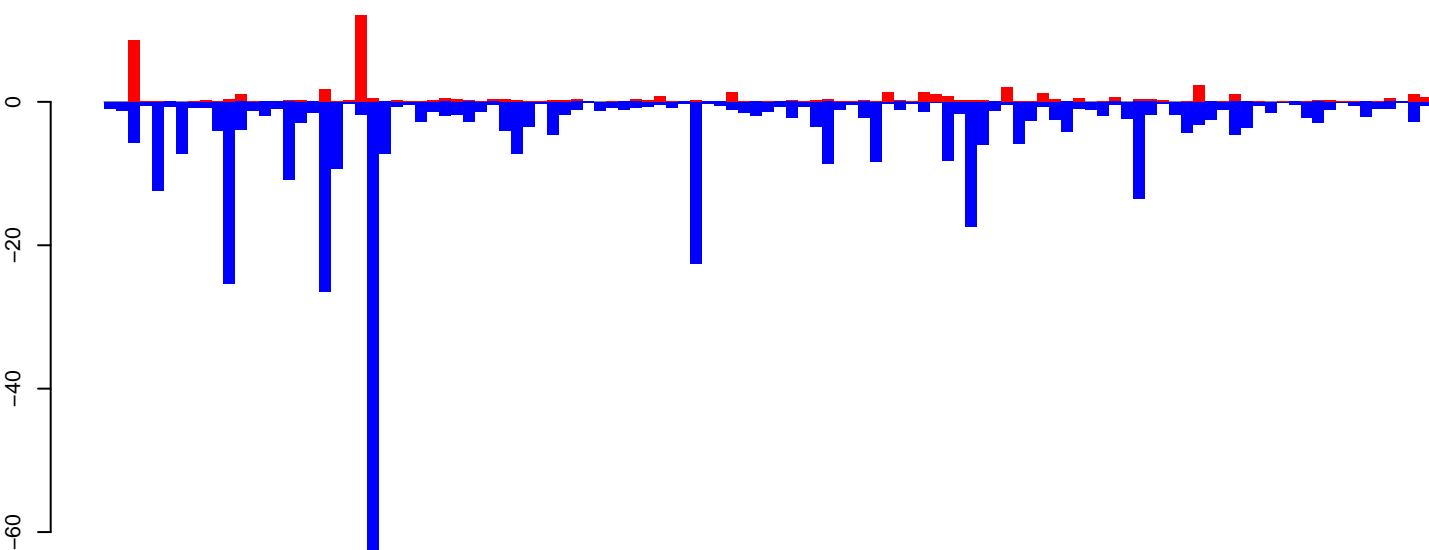
positive=2, negative=8, total=10

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



positive=51, negative=405, total=455

AnGam\_WholeFemale\_sugar\_IB.rep



positive=53, negative=413, total=466

Window size=50, length=5557, TE@BEL11-LTR-I\_AG:1-5557

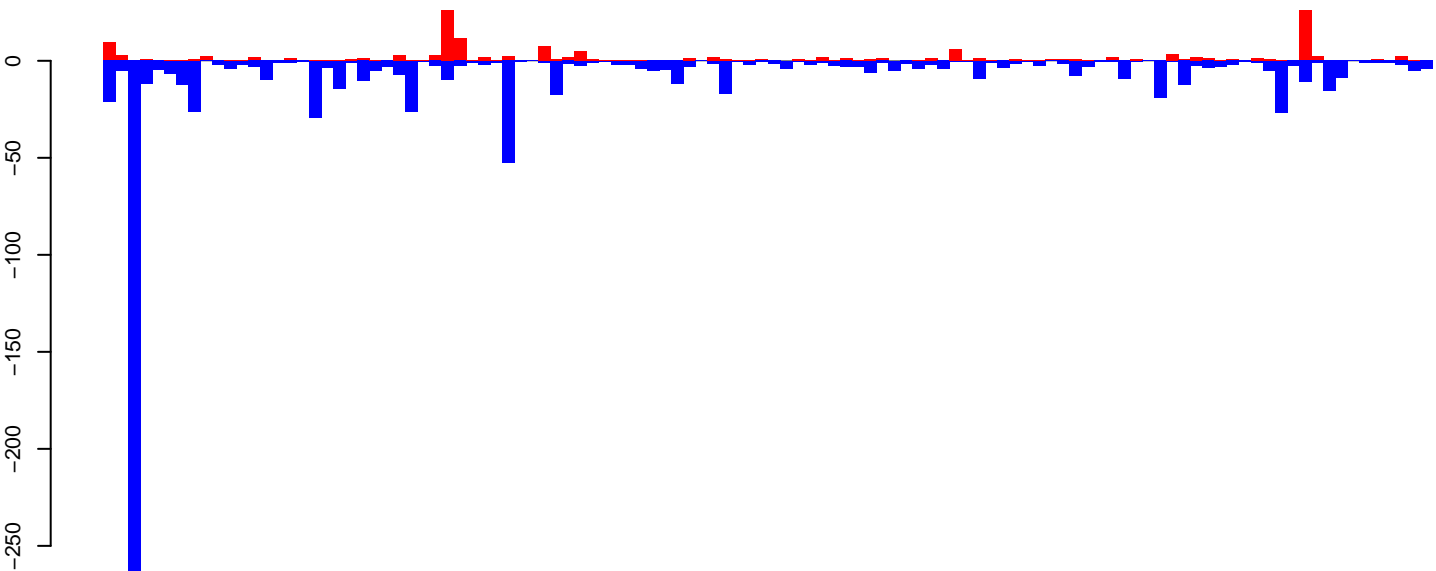
0 1000 2000 3000 4000 5000

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



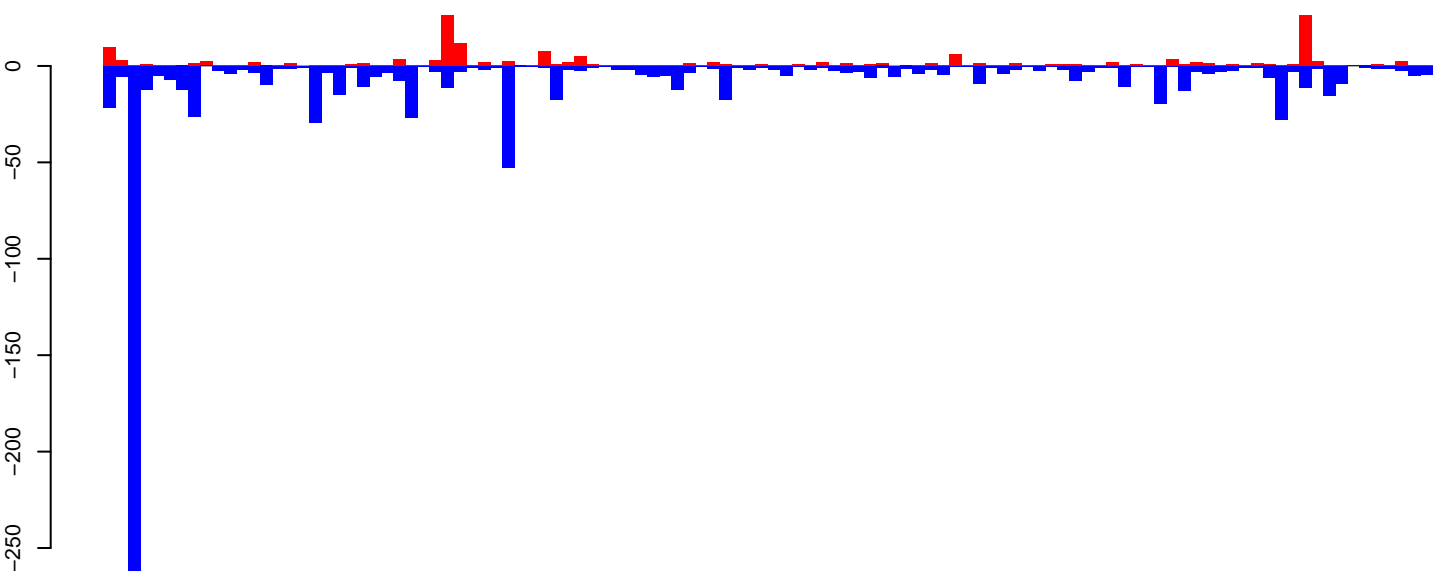
positive=4, negative=18, total=22

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



positive=163, negative=860, total=1023

# AnGam\_WholeFemale\_sugar\_IB.rep

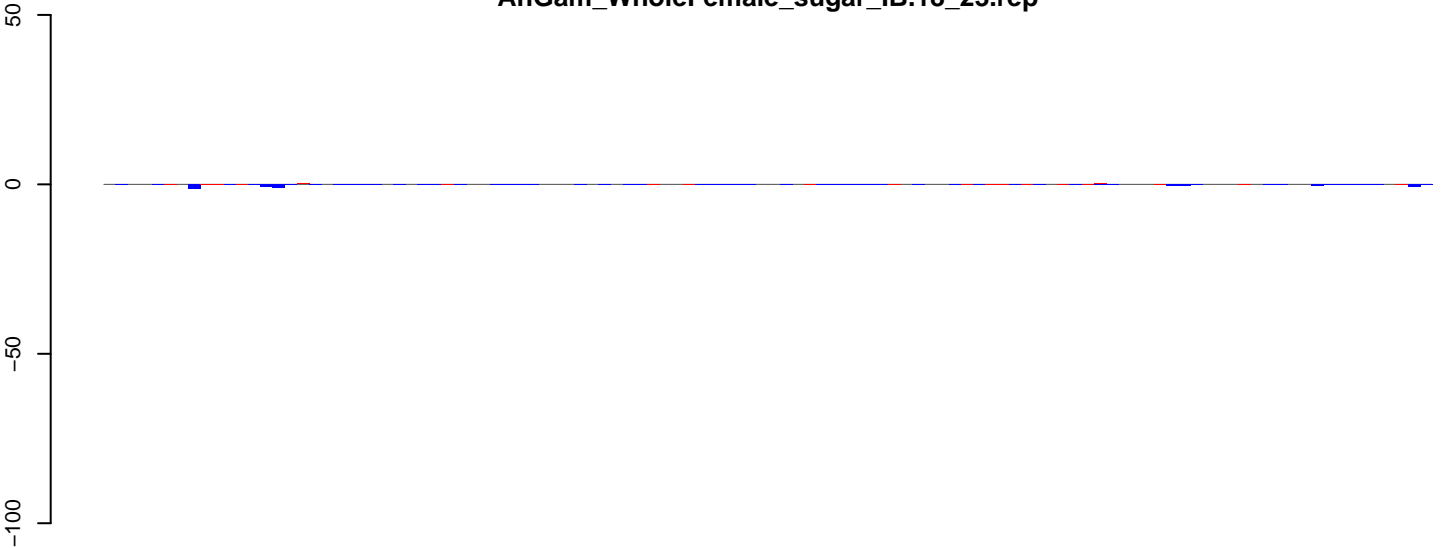


positive=167, negative=878, total=1046

Window size=50, length=5546, TE@GYPSY2-LTR-I\_AG:1-5546

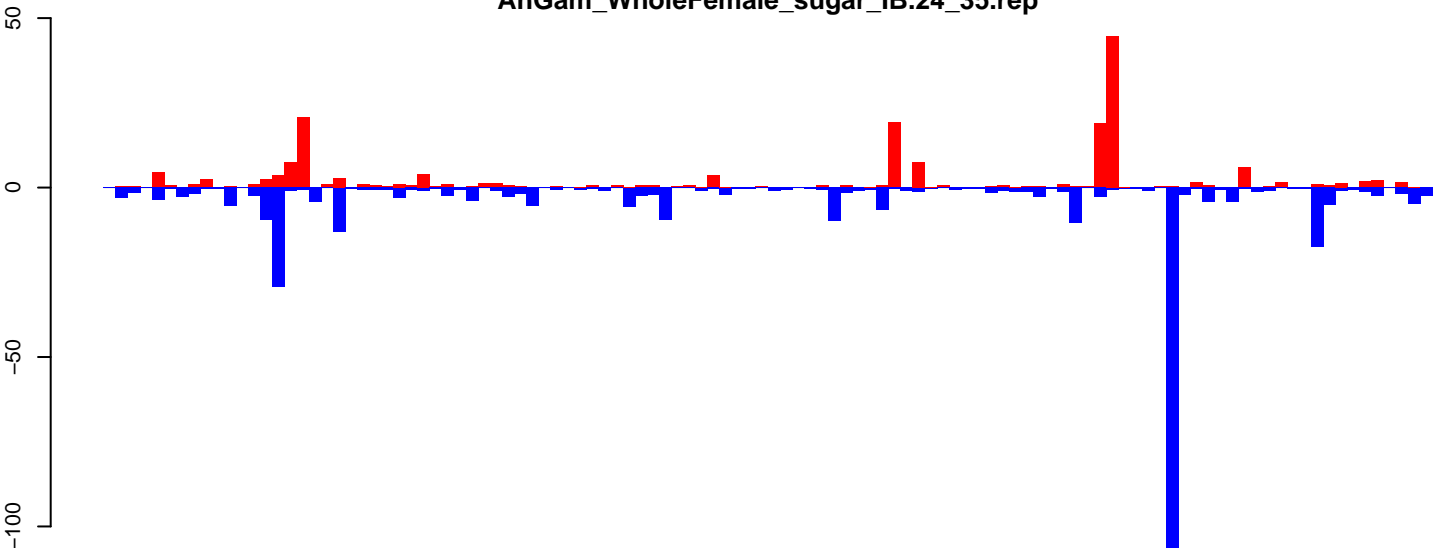
0 1000 2000 3000 4000 5000

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



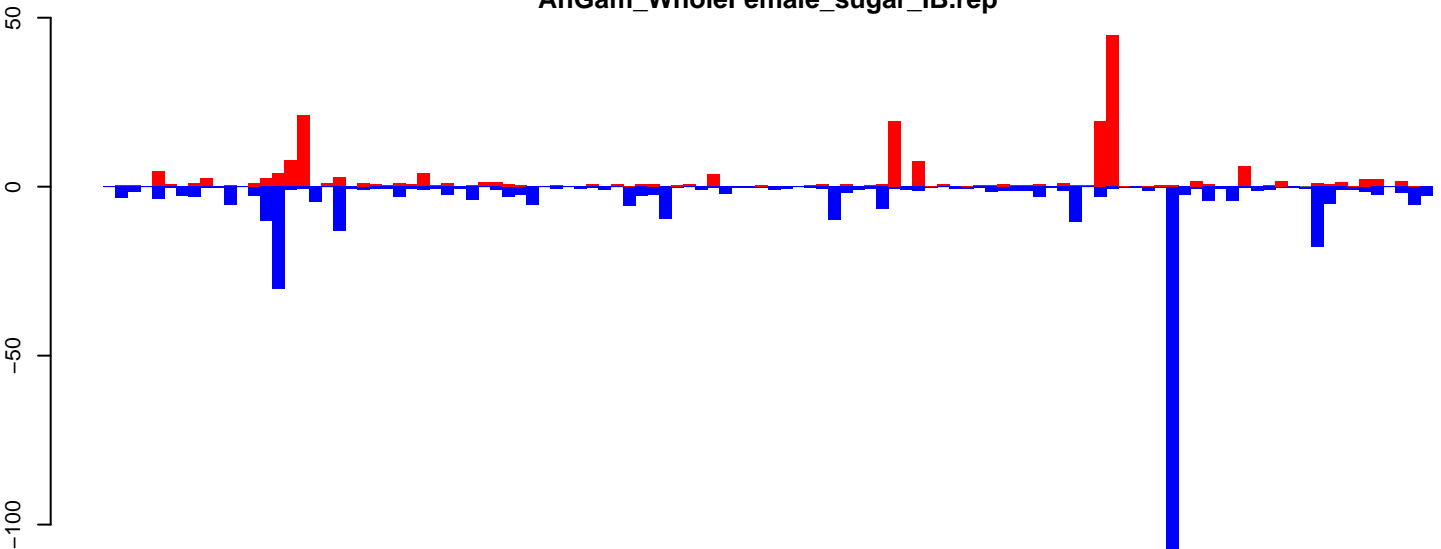
positive=3, negative=8, total=11

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



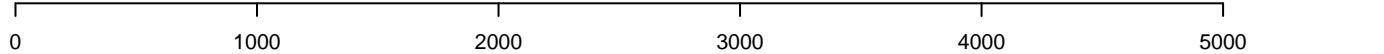
positive=195, negative=373, total=567

AnGam\_WholeFemale\_sugar\_IB.rep



positive=198, negative=381, total=579

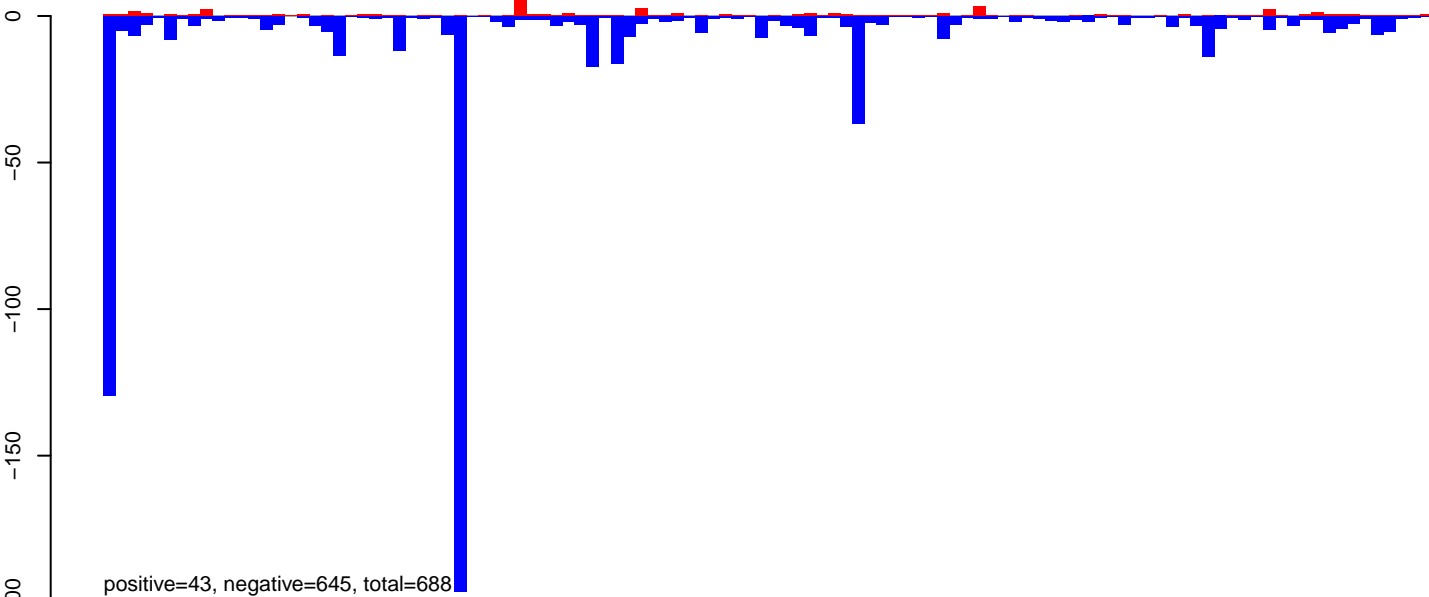
Window size=50, length=5534, TE@BEL-24\_AG-LTR-I:1-5534



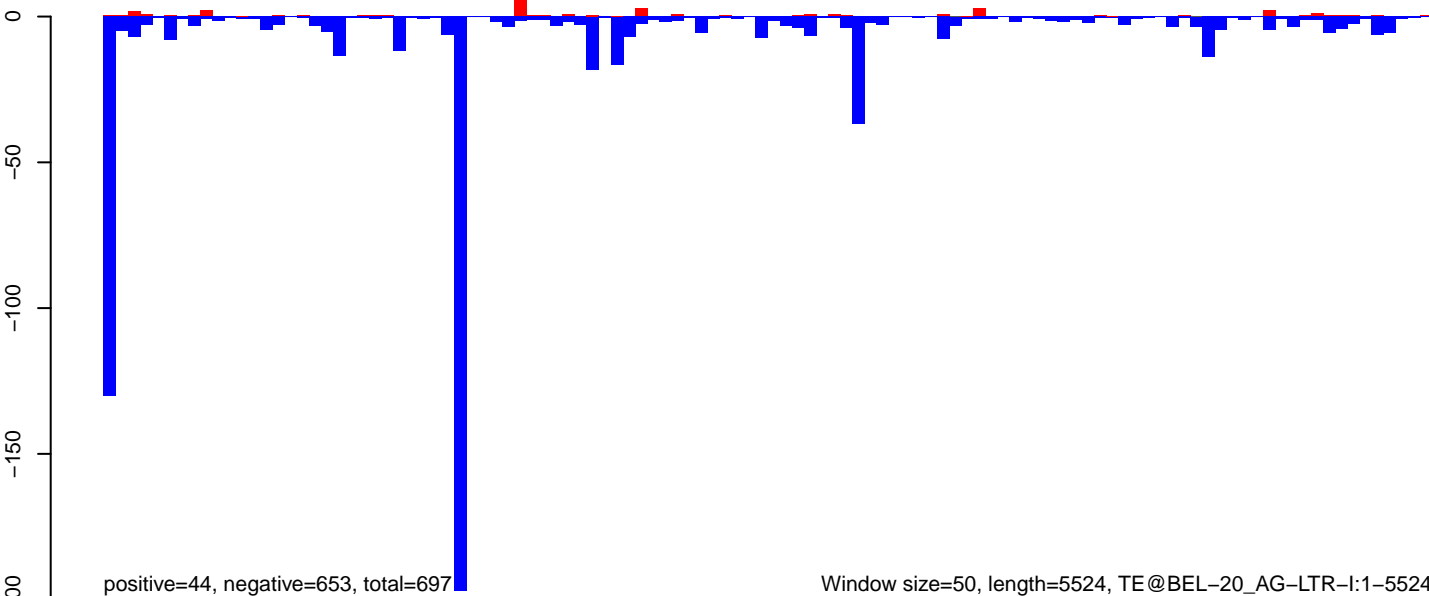
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



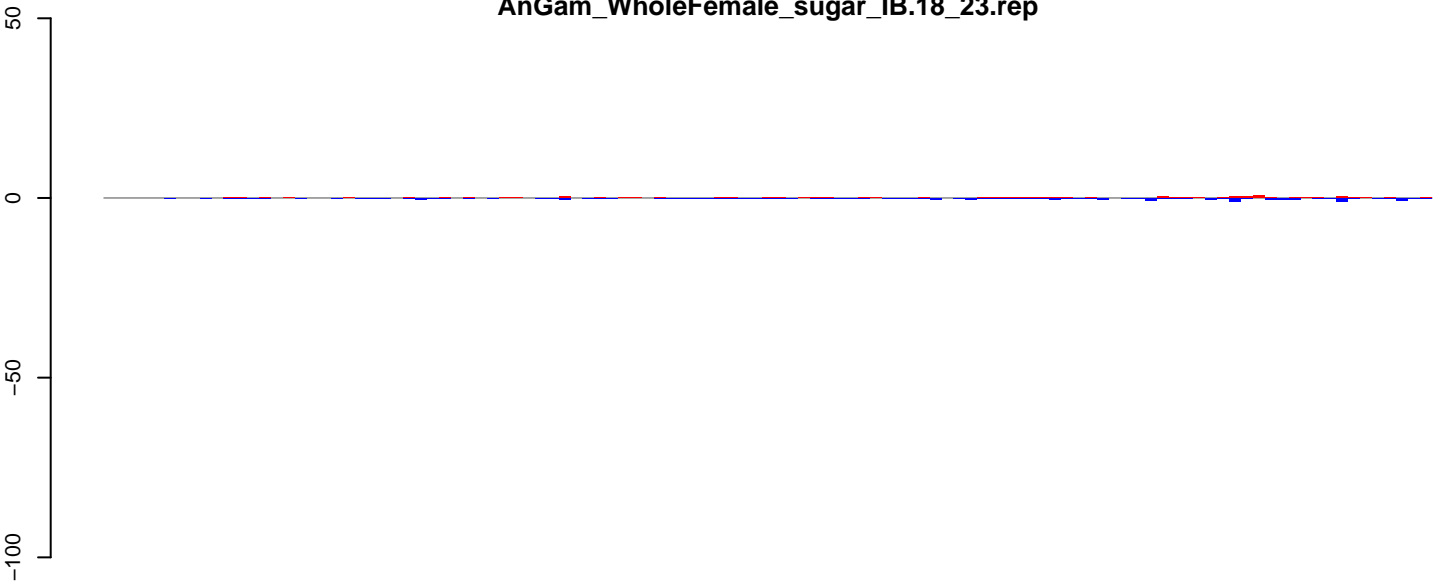
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

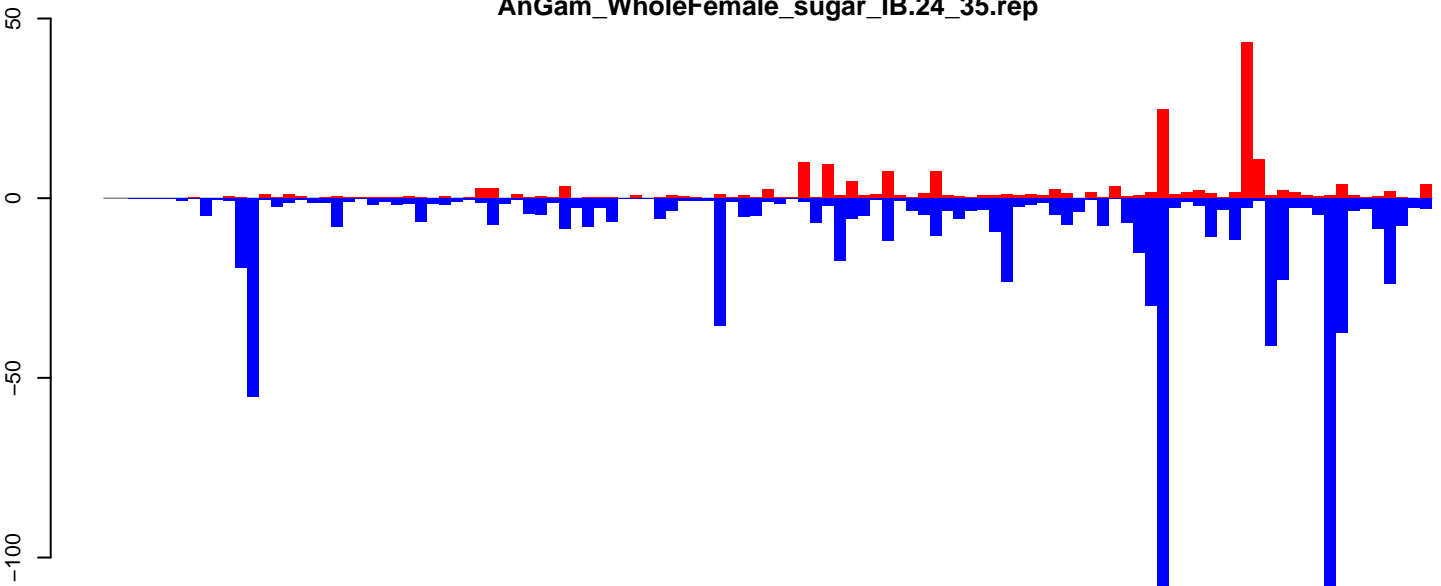


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



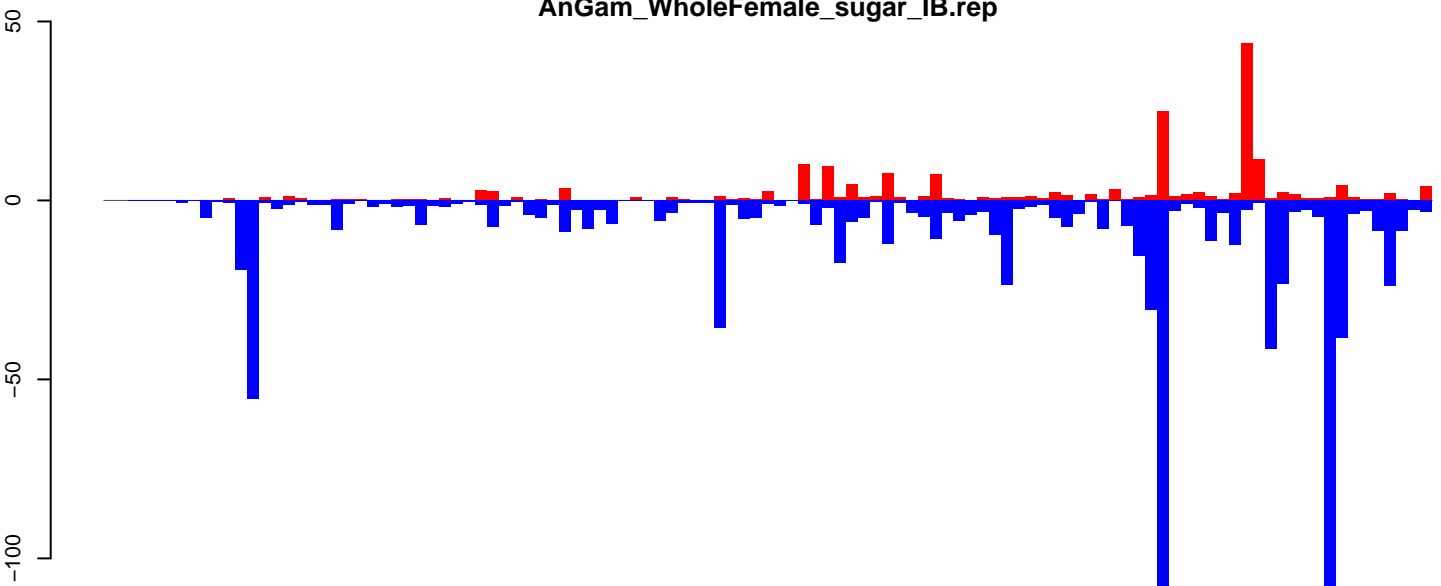
positive=5, negative=14, total=20

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



positive=199, negative=866, total=1065

AnGam\_WholeFemale\_sugar\_IB.rep



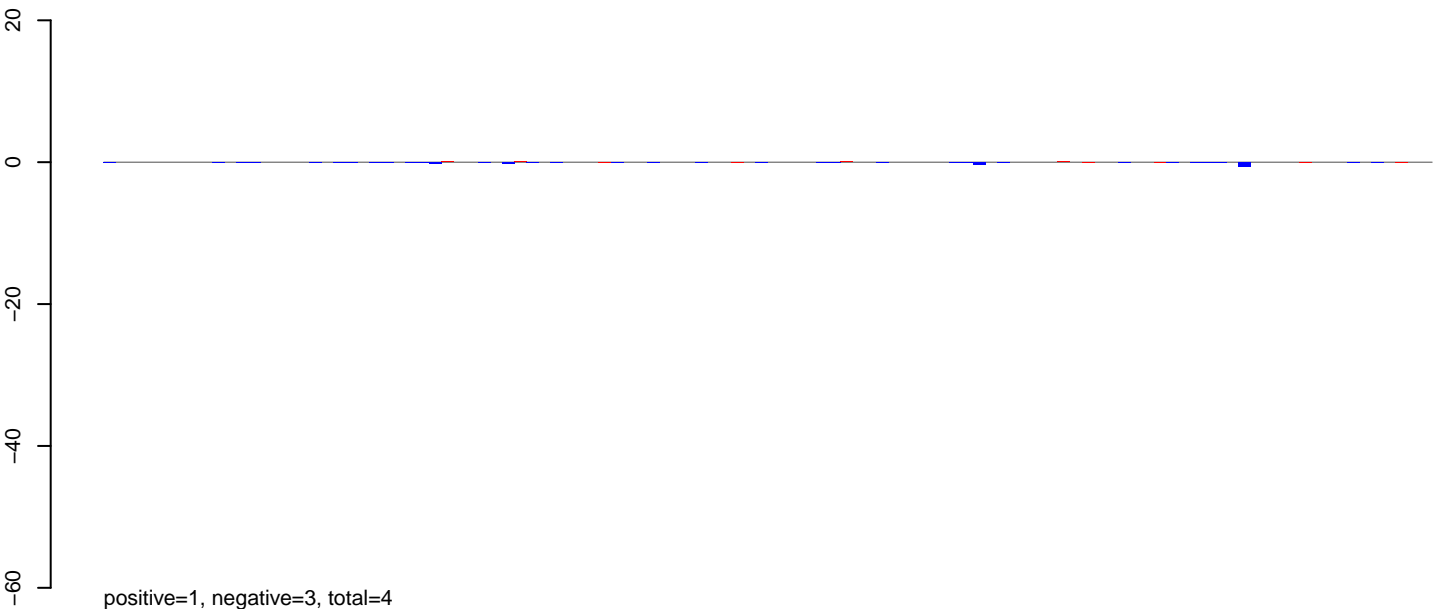
positive=205, negative=880, total=1085

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

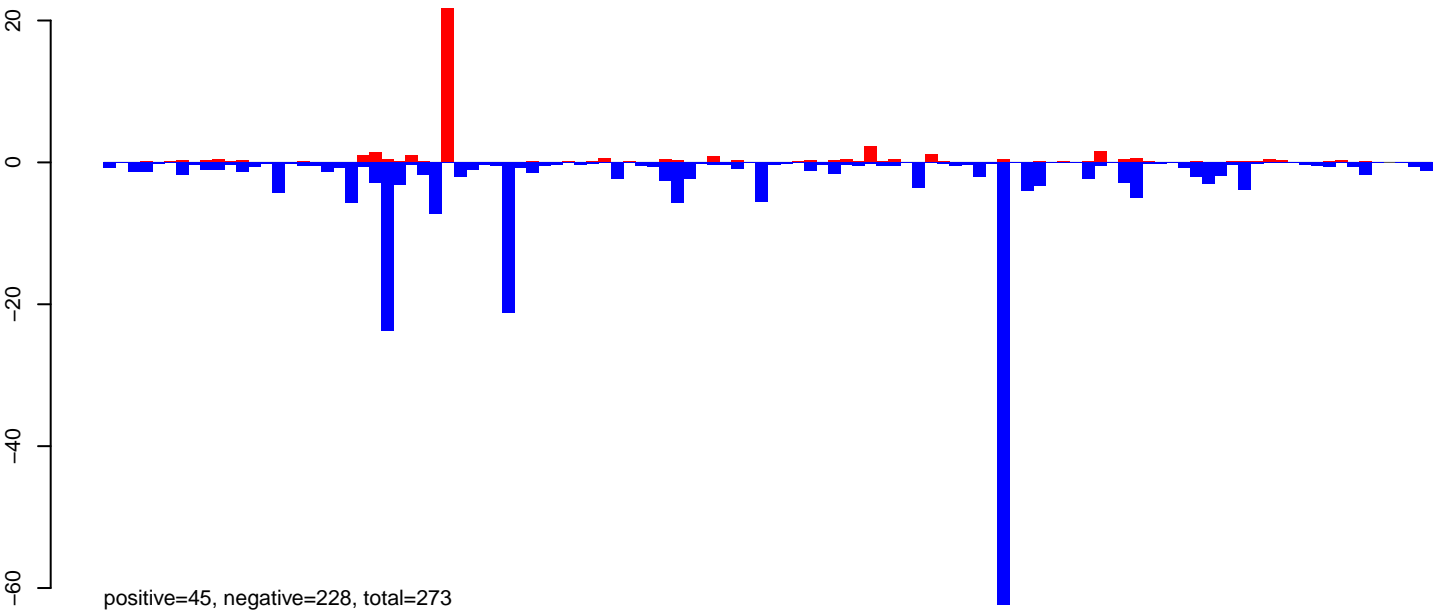
0 1000 2000 3000 4000 5000



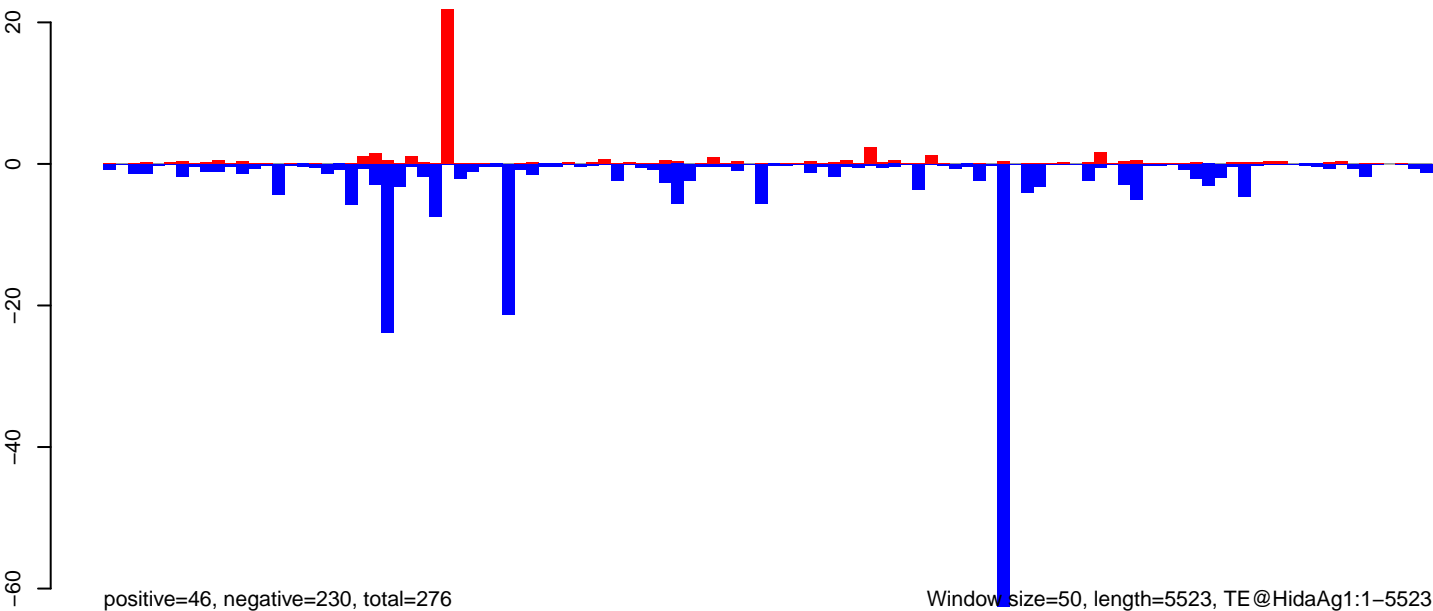
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

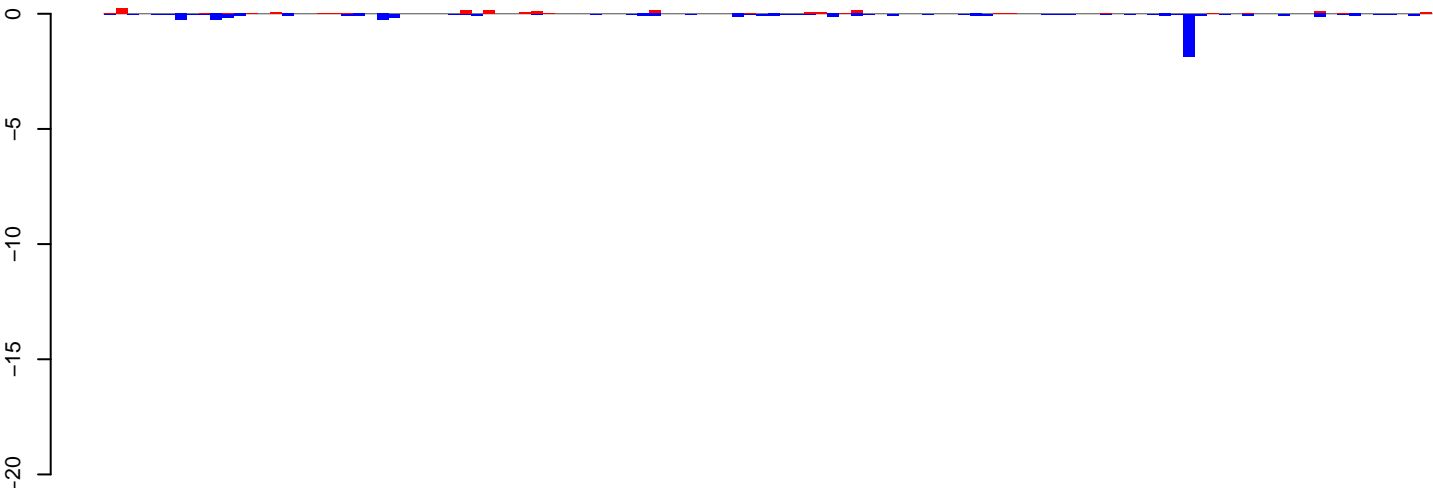


AnGam\_WholeFemale\_sugar\_IB.rep



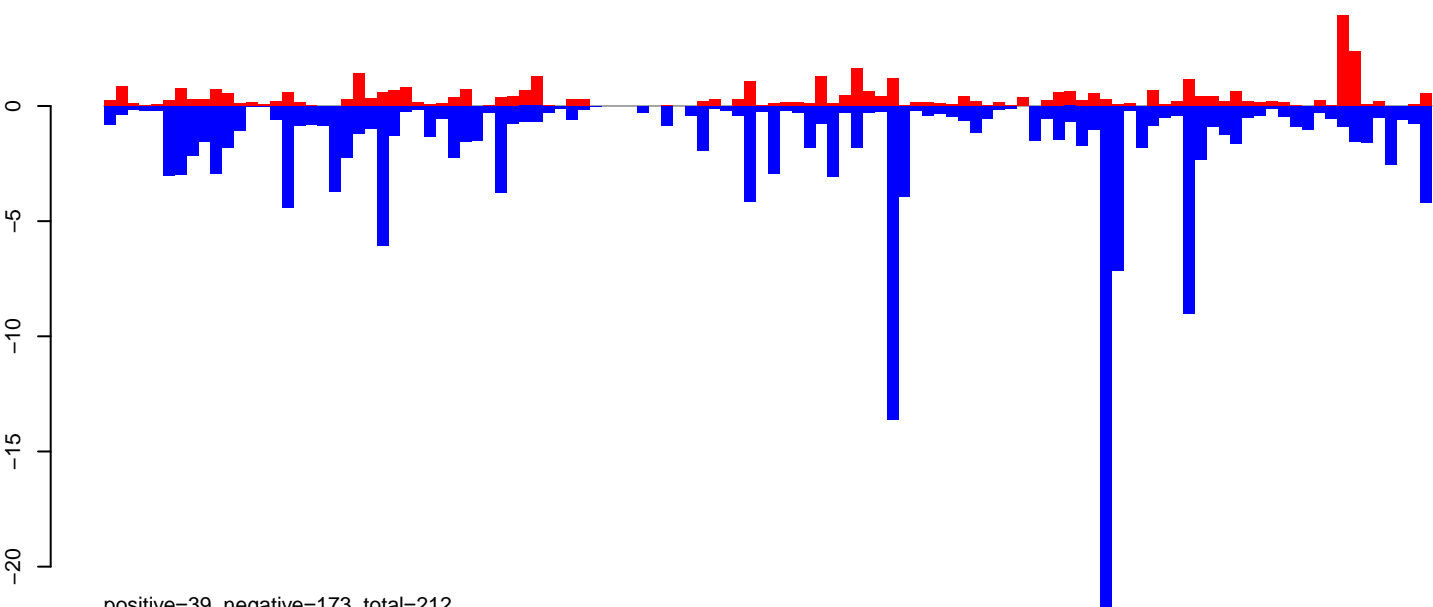
0 1000 2000 3000 4000 5000

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



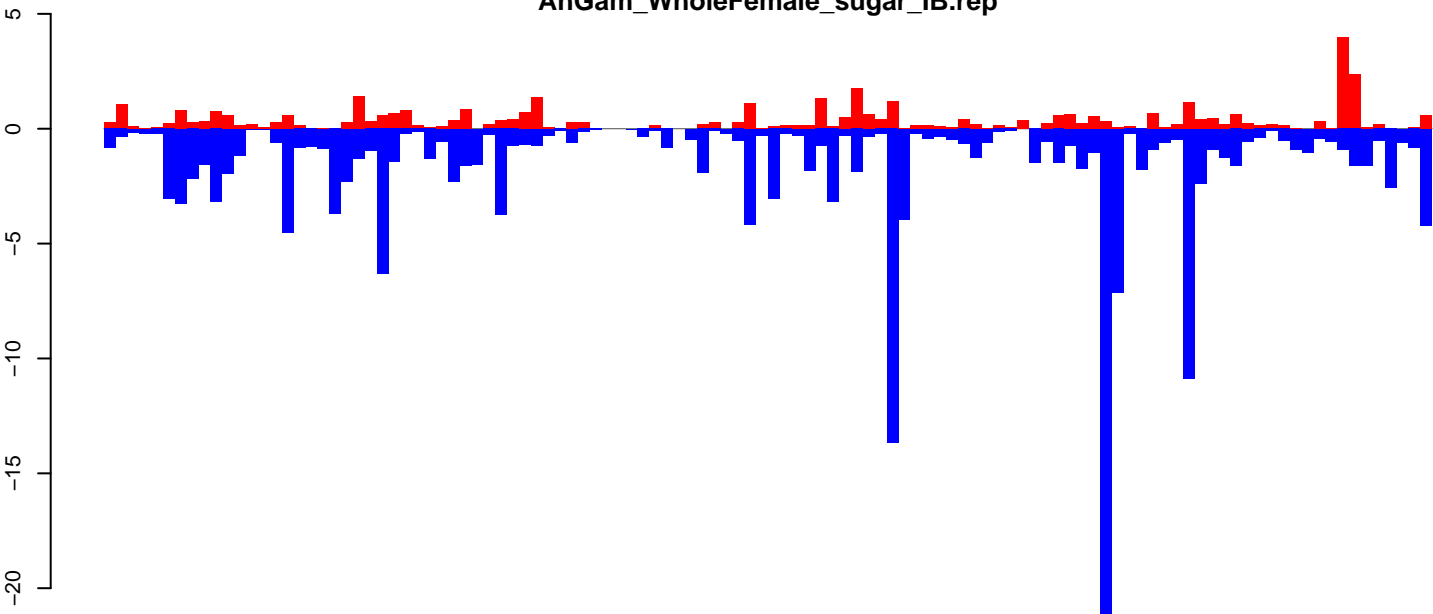
positive=2, negative=6, total=8

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



positive=39, negative=173, total=212

AnGam\_WholeFemale\_sugar\_IB.rep



positive=41, negative=179, total=220

Window size=50, length=5644, TE@GYPSY68-LTR-I\_AG:1-5644

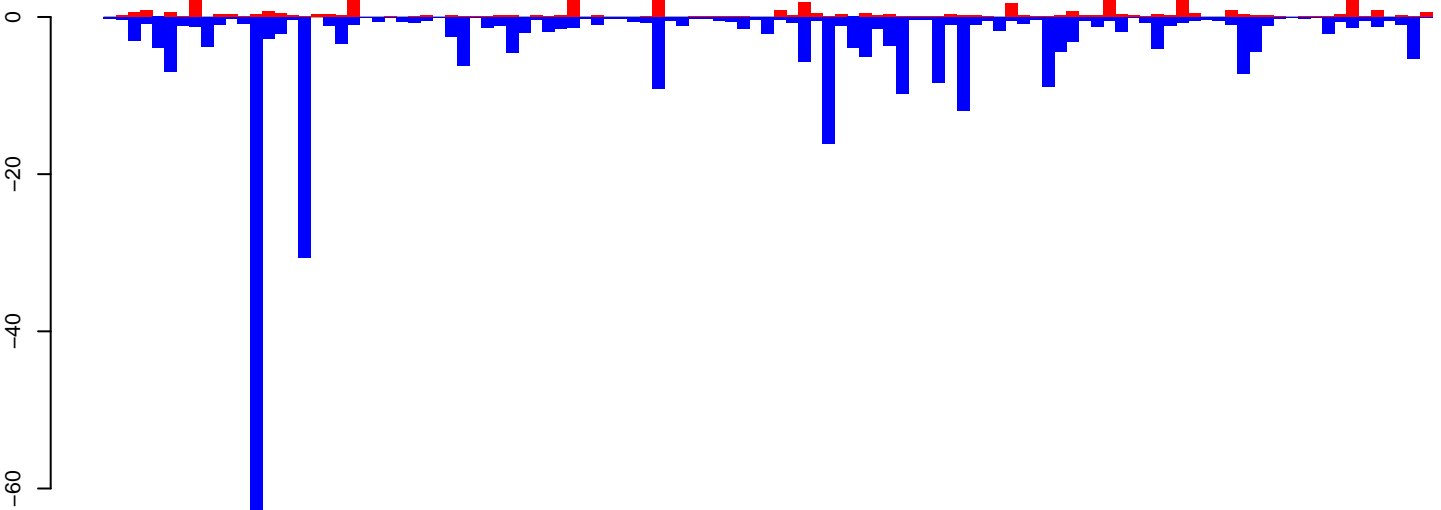
0 1000 2000 3000 4000 5000

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



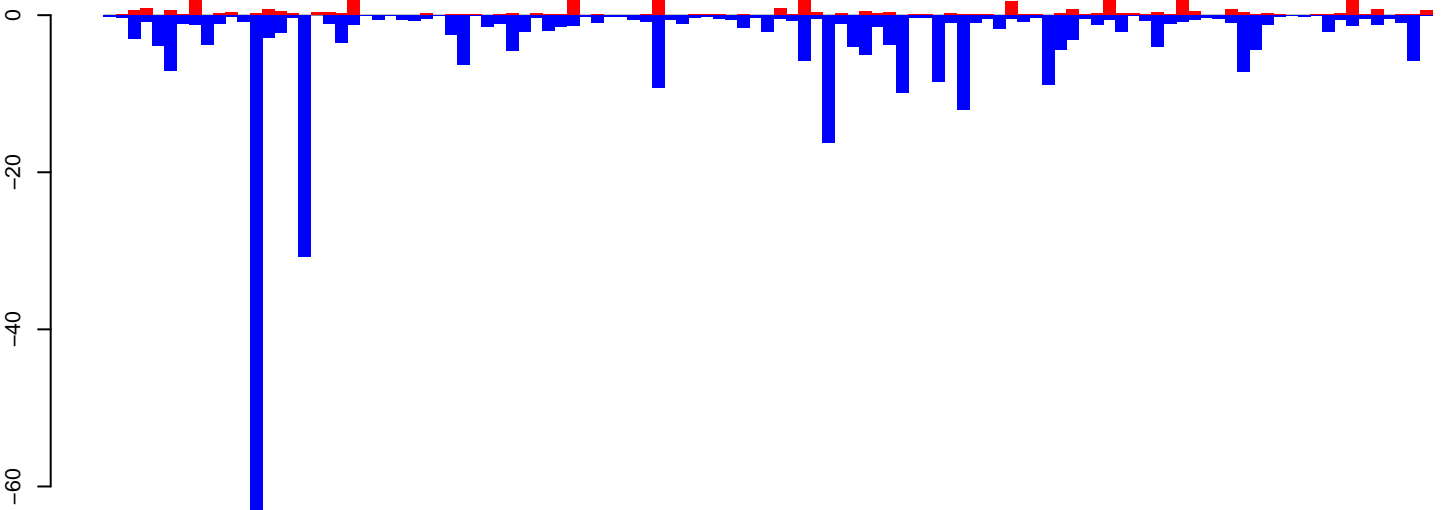
positive=1, negative=5, total=5

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



positive=50, negative=305, total=354

# AnGam\_WholeFemale\_sugar\_IB.rep

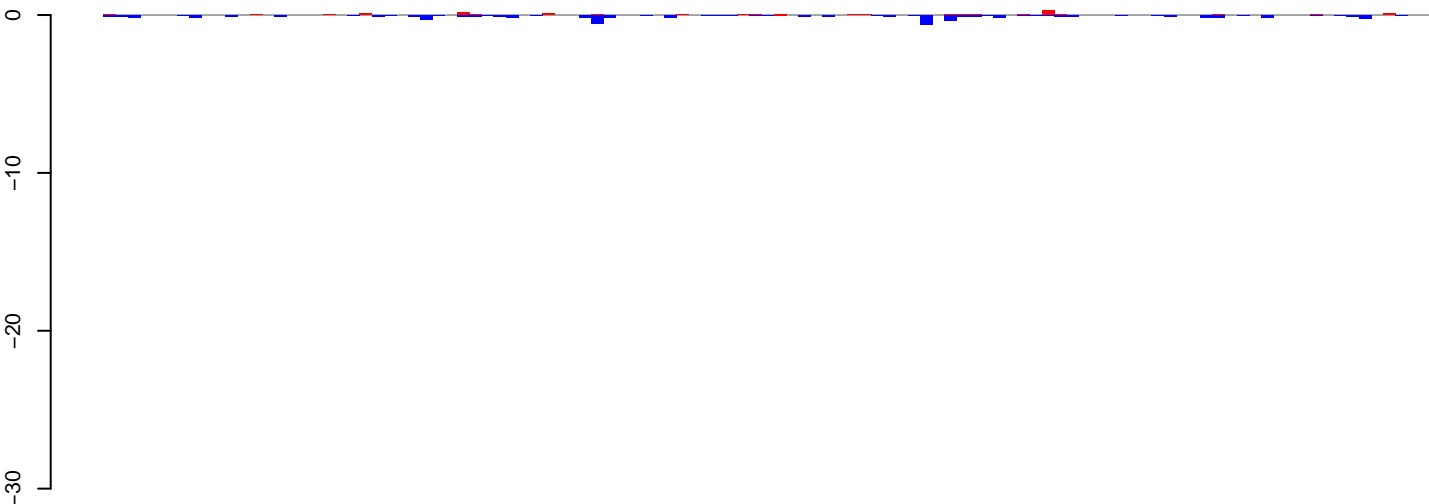


positive=50, negative=310, total=360

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

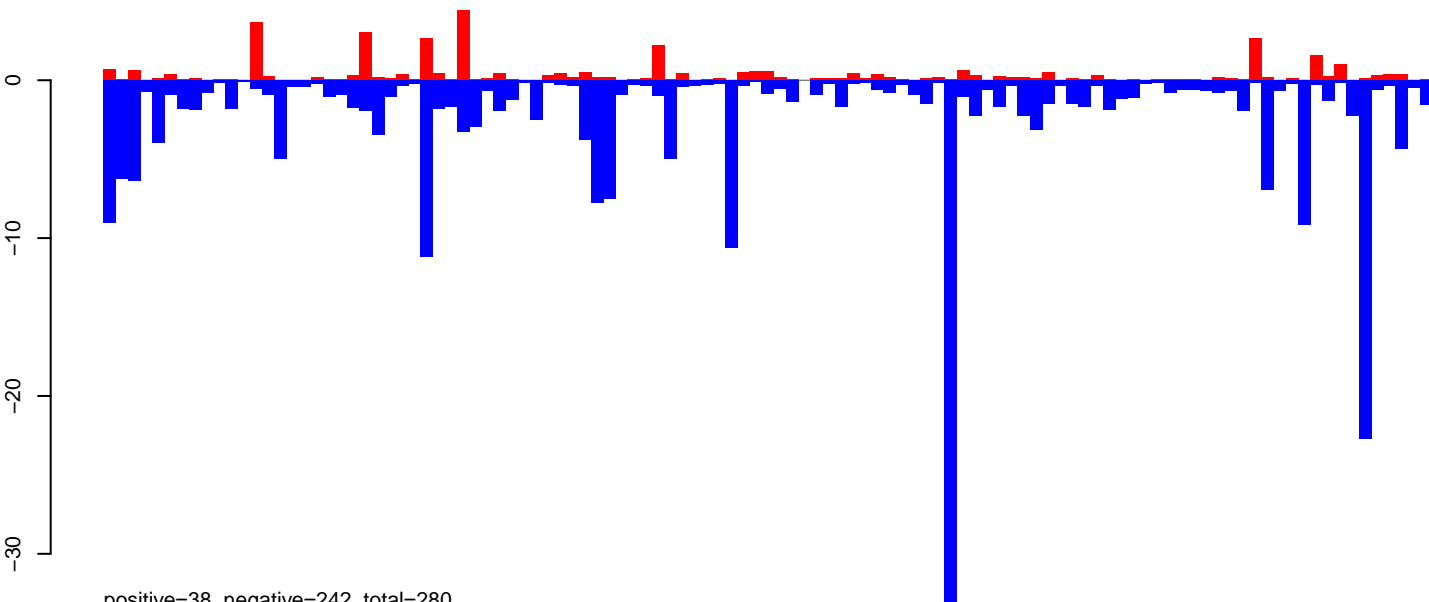
0 1000 2000 3000 4000 5000

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



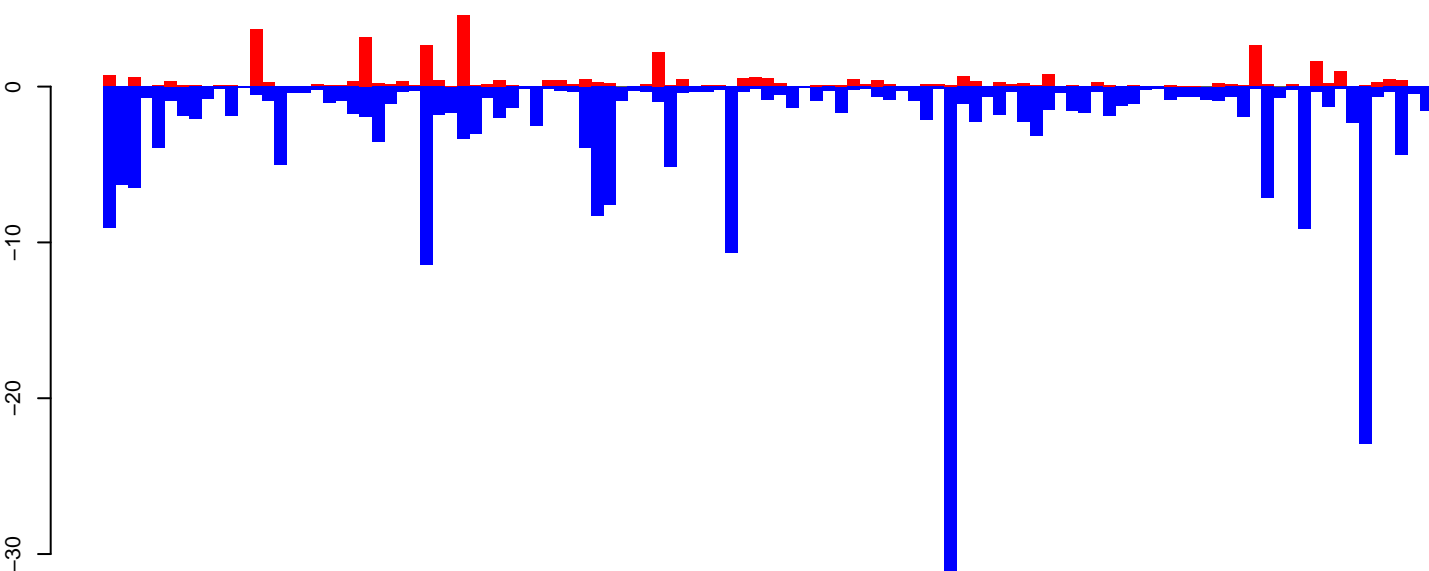
positive=1, negative=6, total=7

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



positive=38, negative=242, total=280

AnGam\_WholeFemale\_sugar\_IB.rep



positive=39, negative=248, total=287

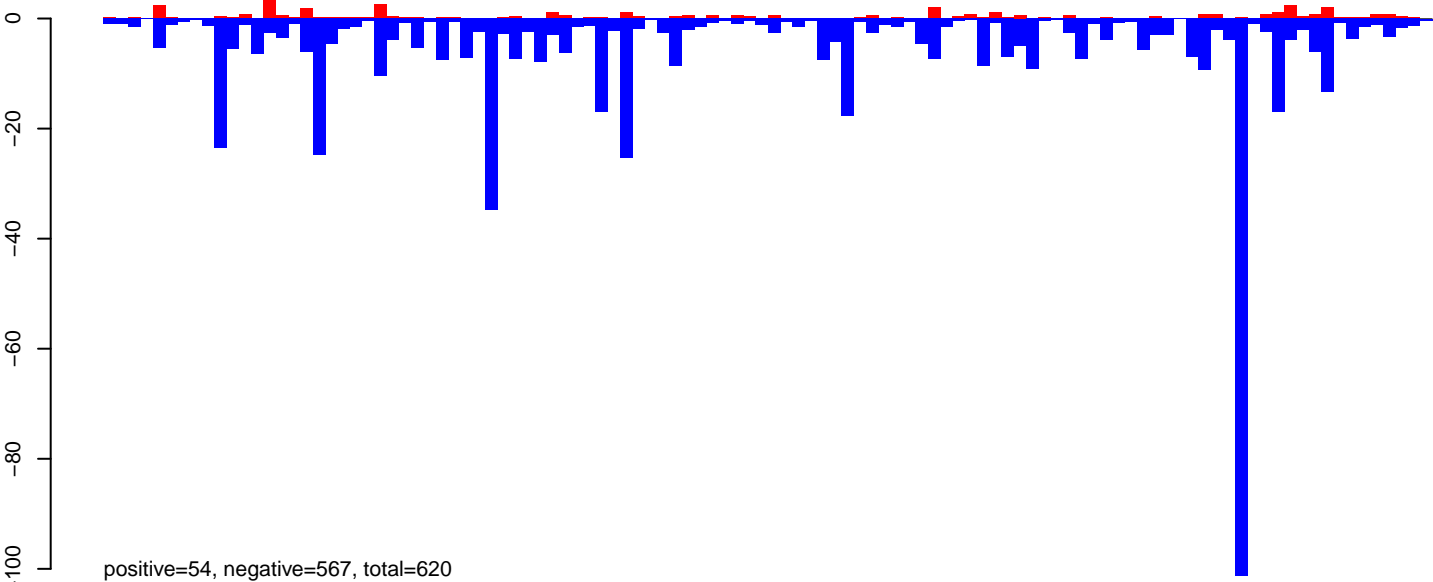
Window size=50, length=5492, TE@BEL5-LTR-I\_AG:1-5492

0 1000 2000 3000 4000 5000

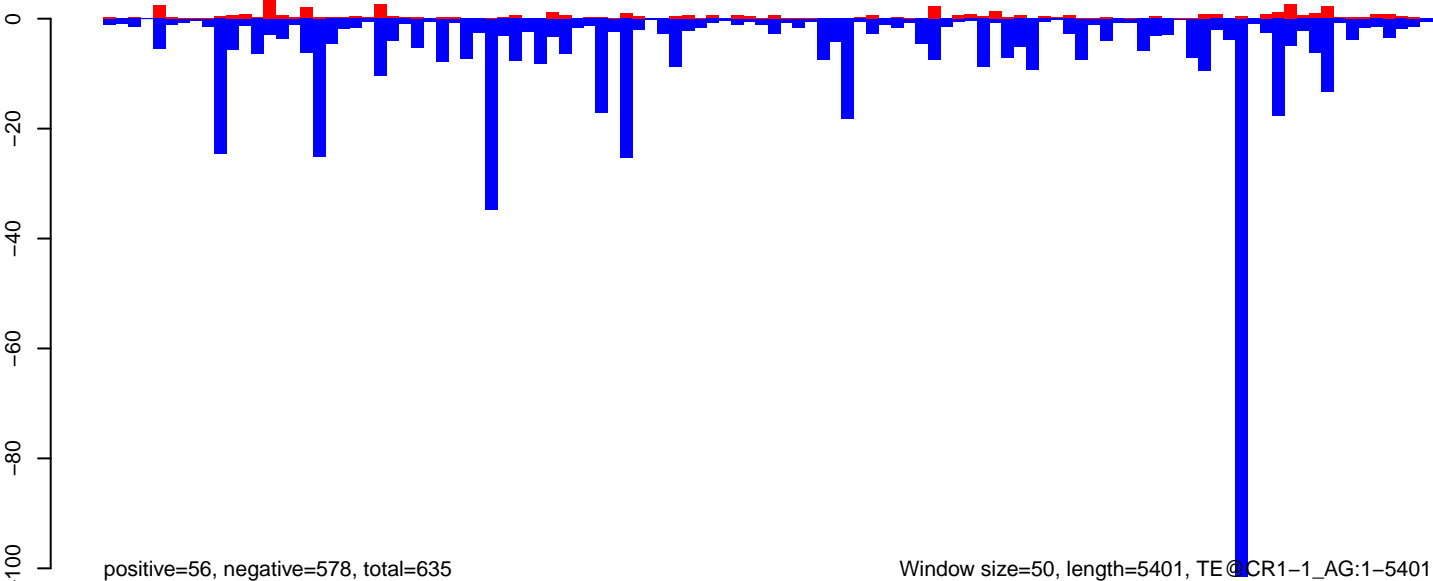
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



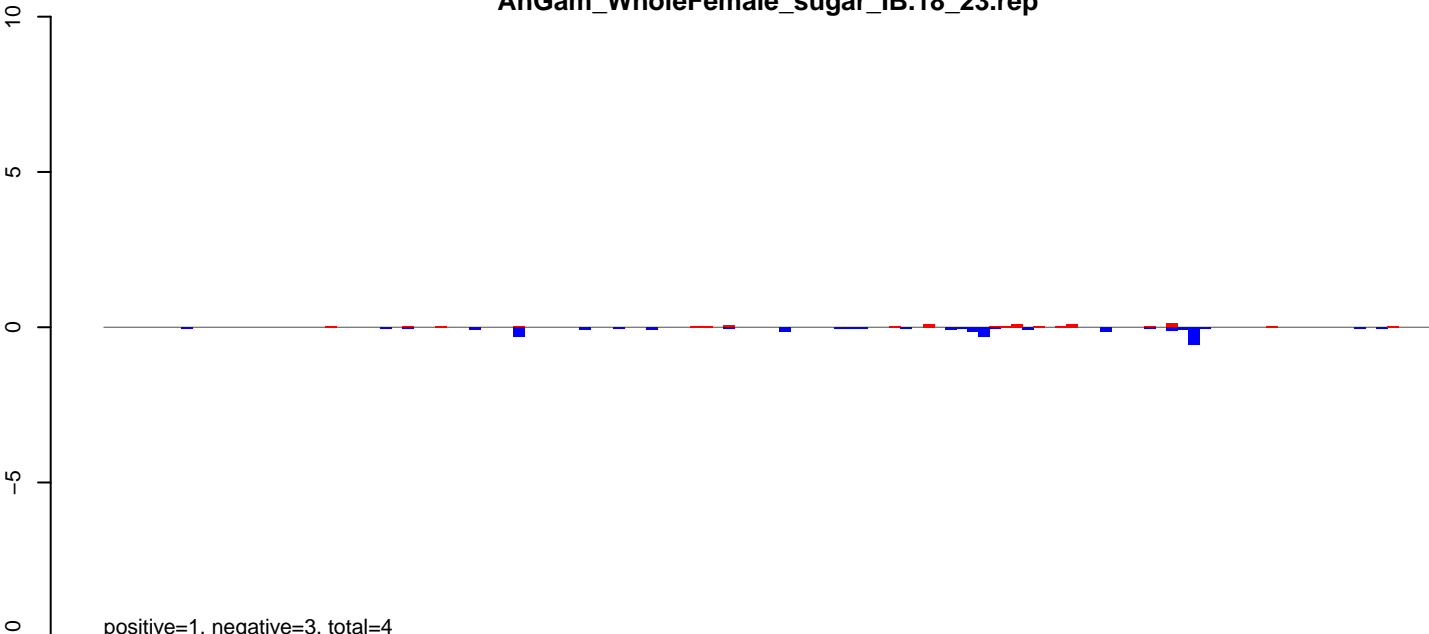
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



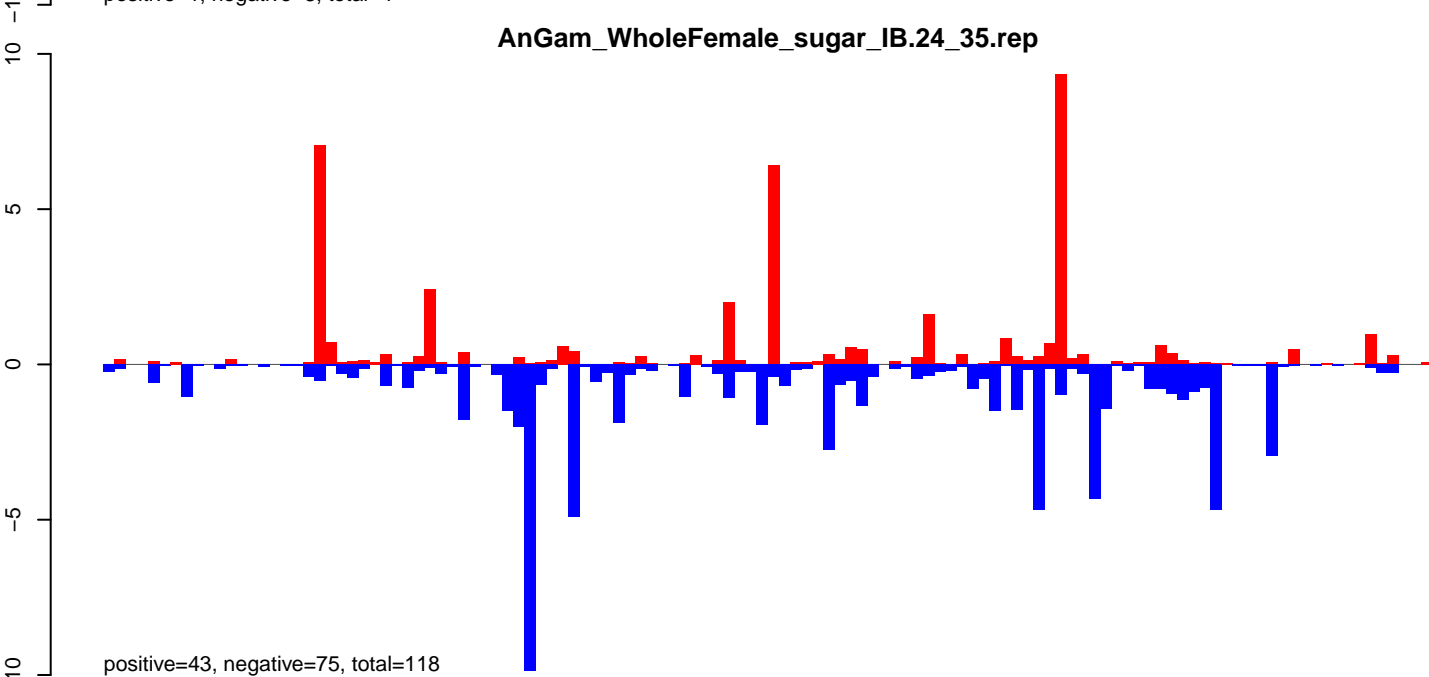
AnGam\_WholeFemale\_sugar\_IB.rep



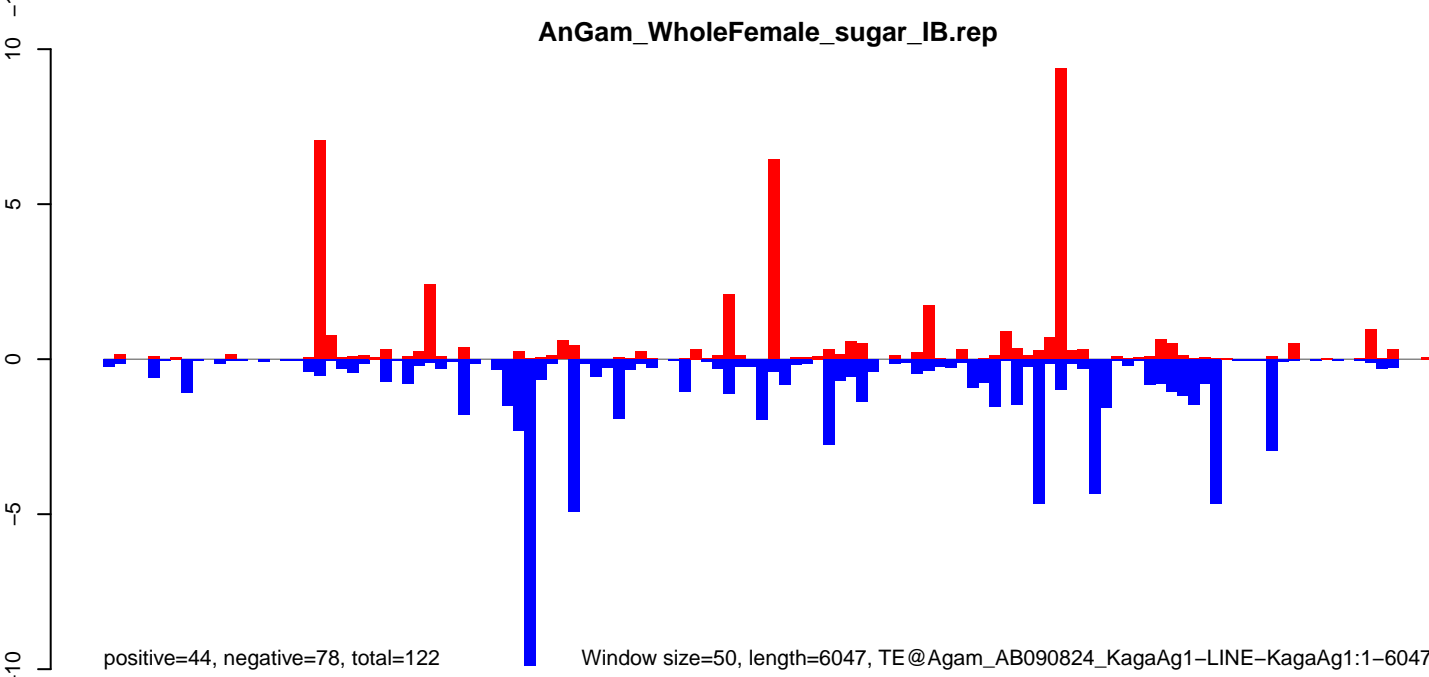
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



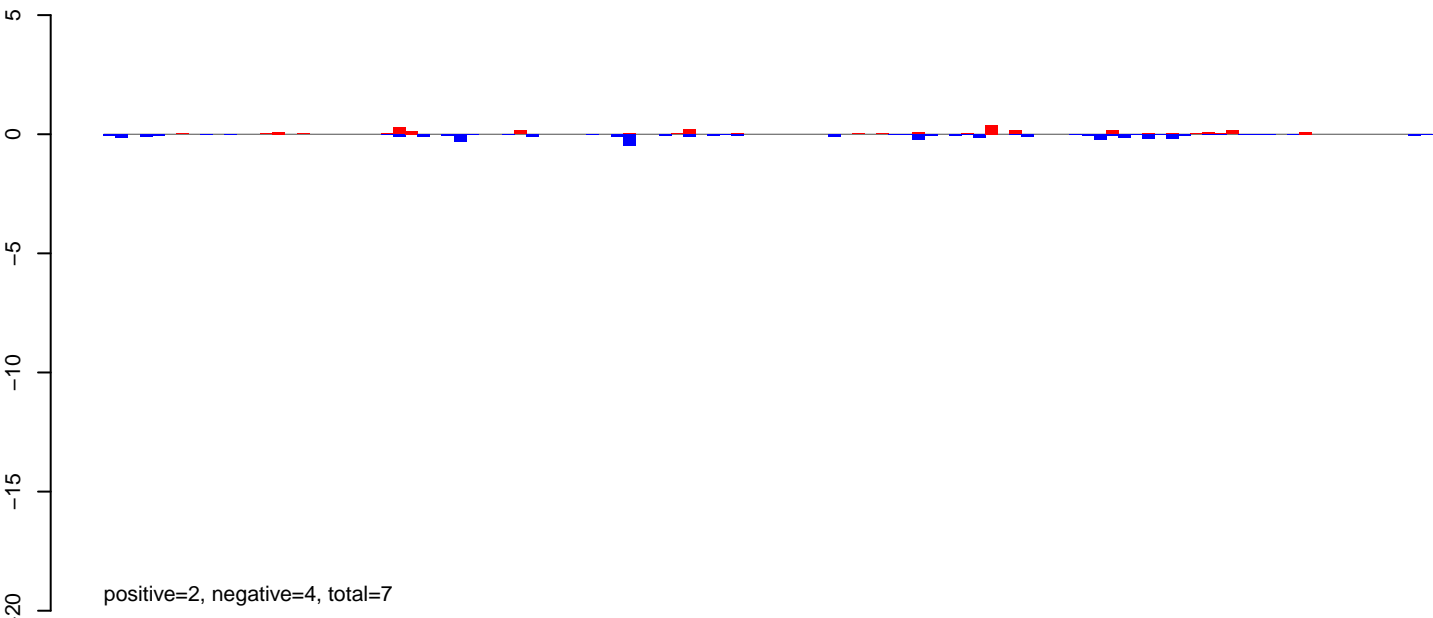
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



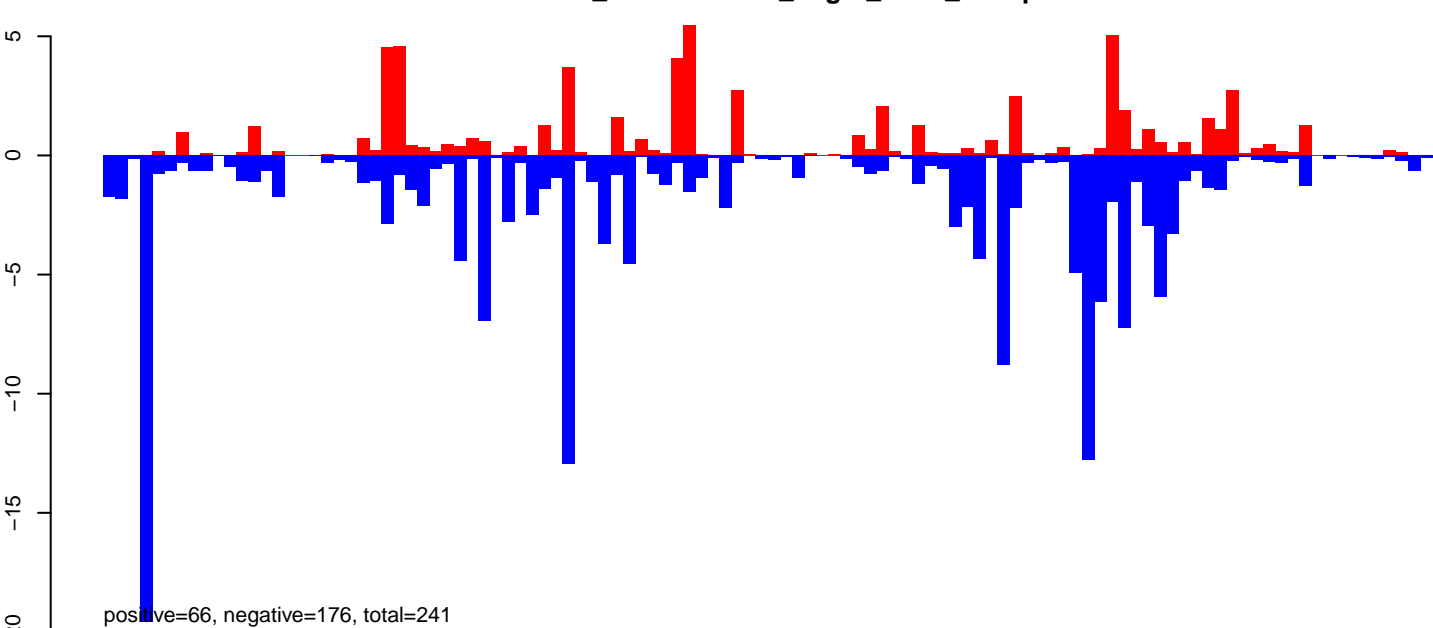
AnGam\_WholeFemale\_sugar\_IB.rep



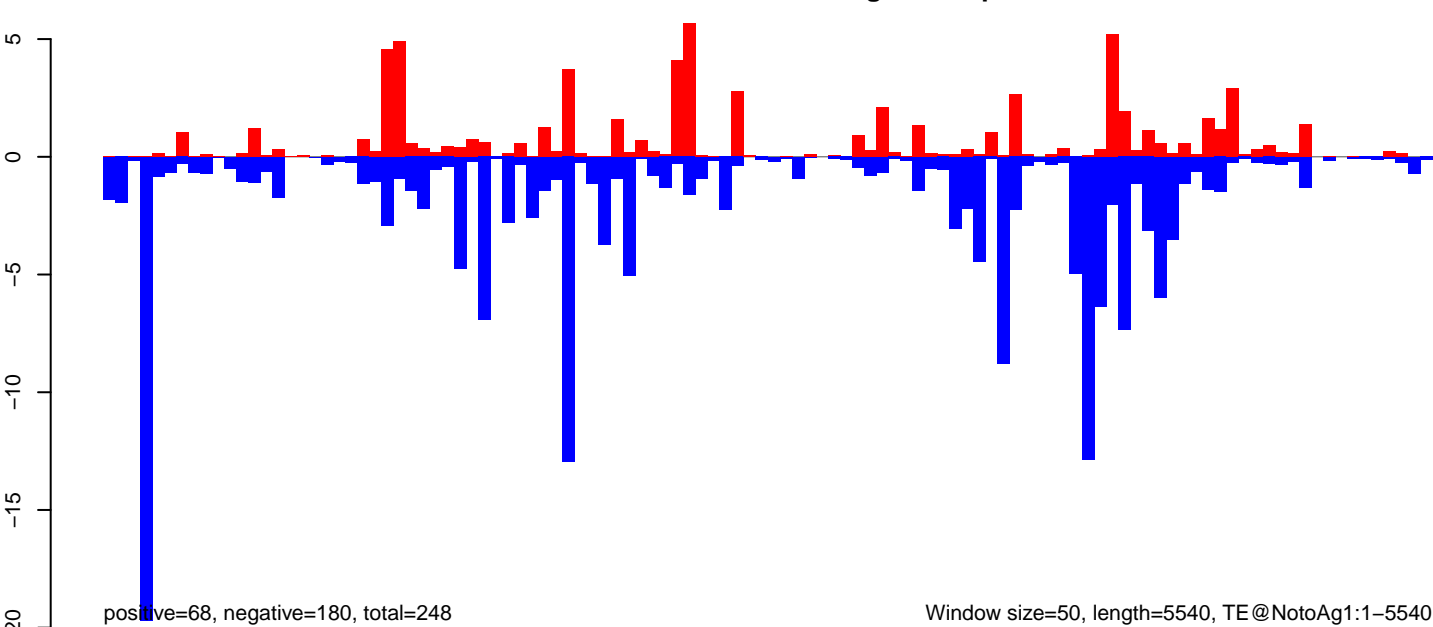
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

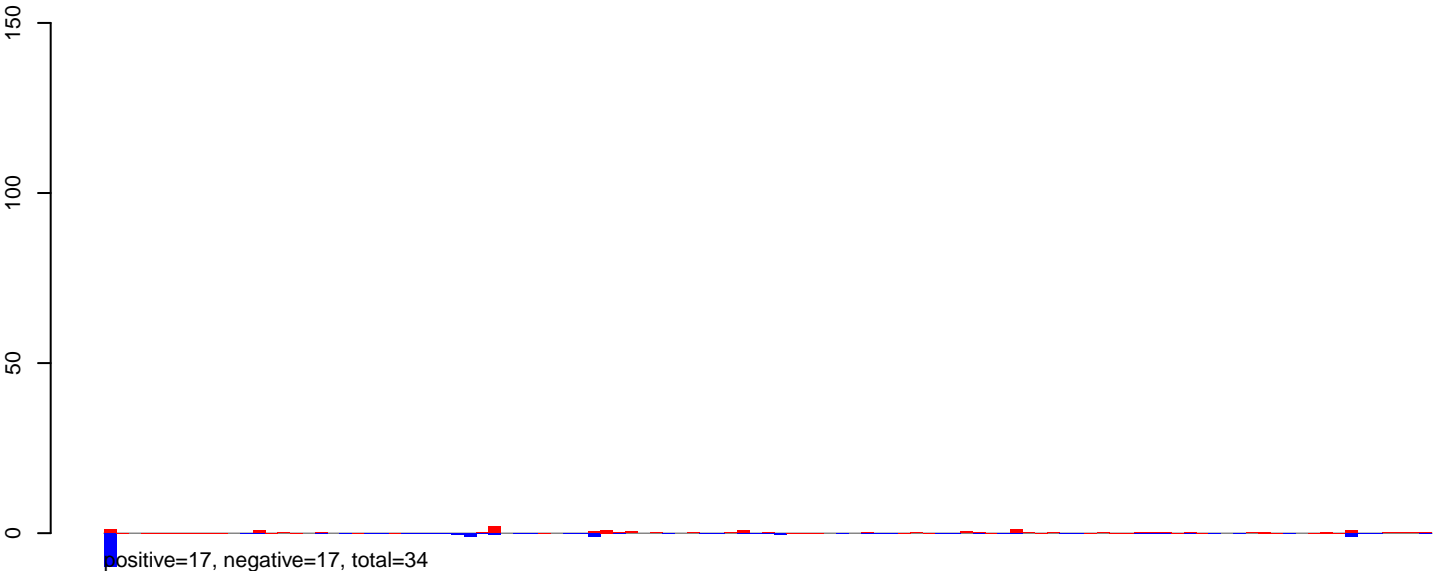


AnGam\_WholeFemale\_sugar\_IB.rep

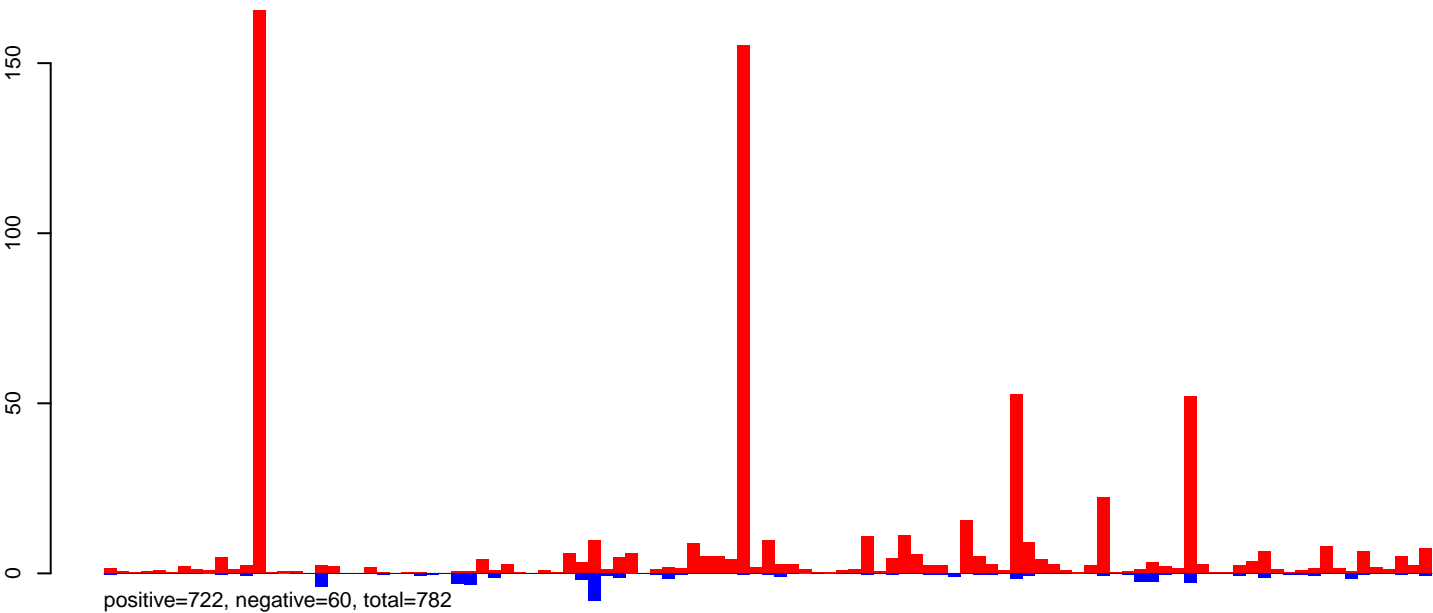


Window size=50, length=5540, TE@NotoAg1:1-5540

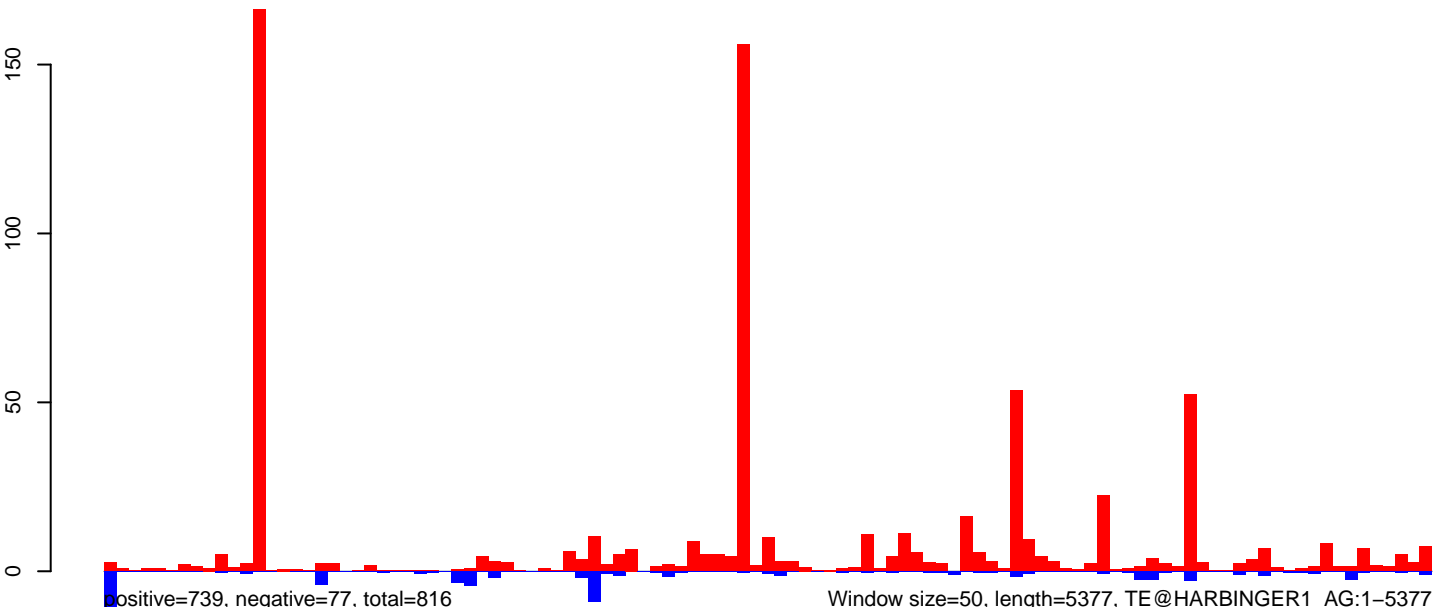
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

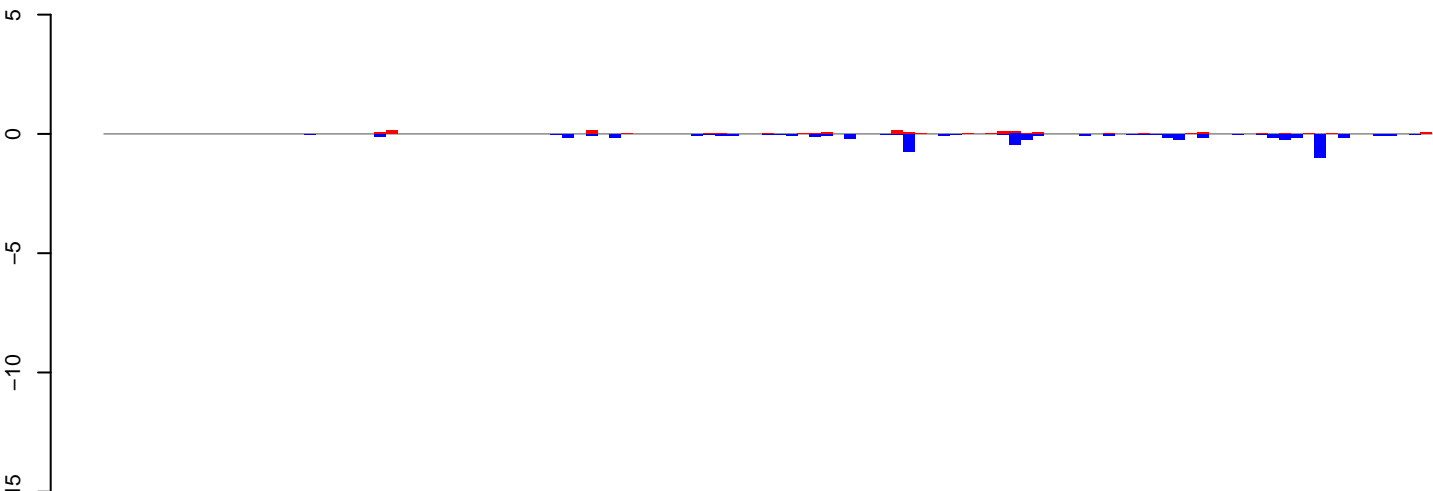


AnGam\_WholeFemale\_sugar\_IB.rep



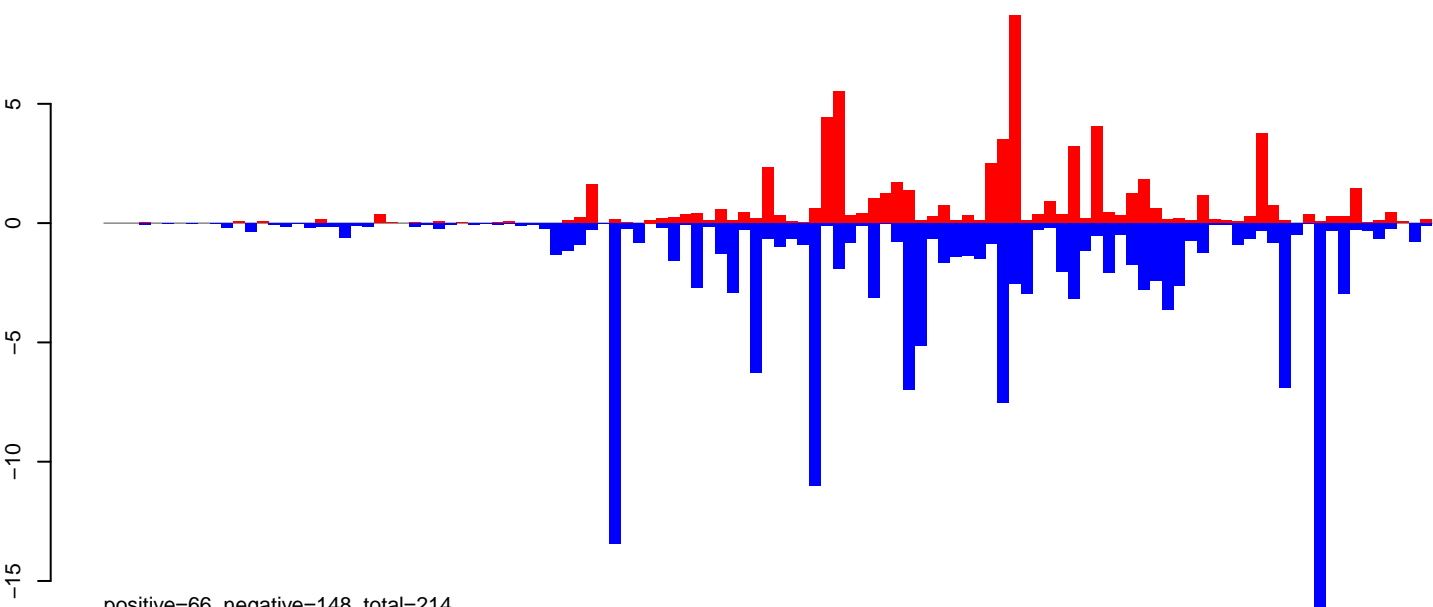


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



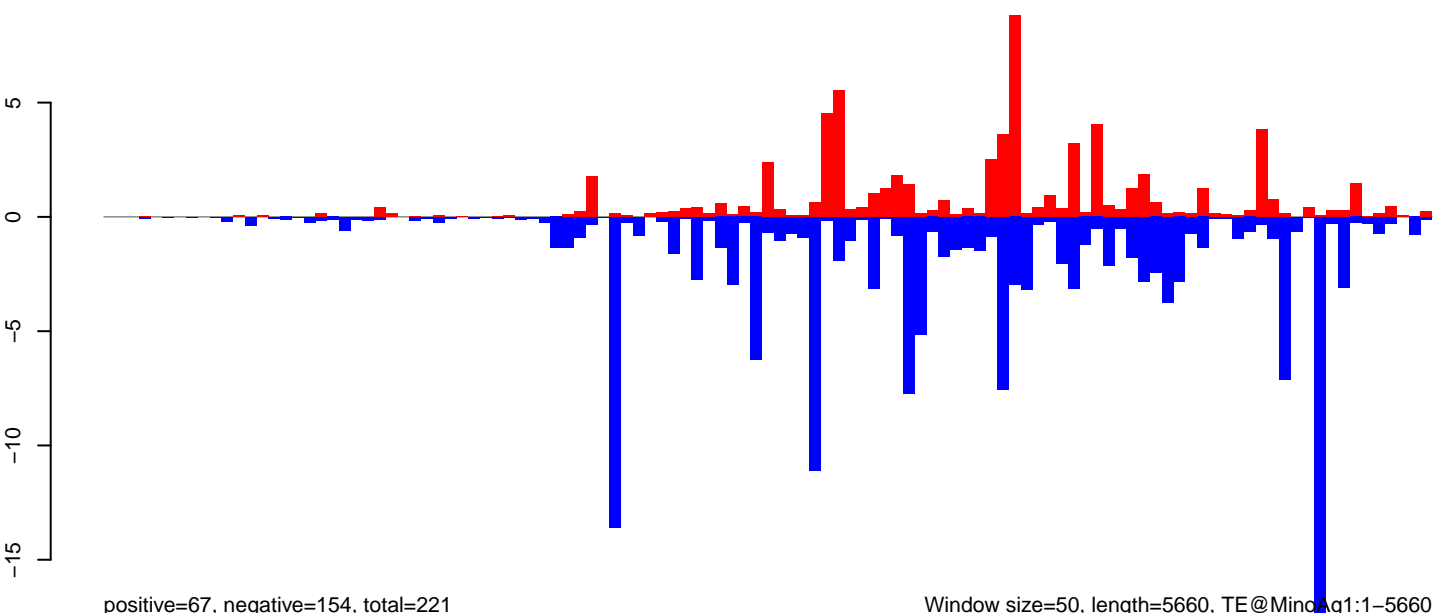
positive=2, negative=6, total=7

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



positive=66, negative=148, total=214

AnGam\_WholeFemale\_sugar\_IB.rep

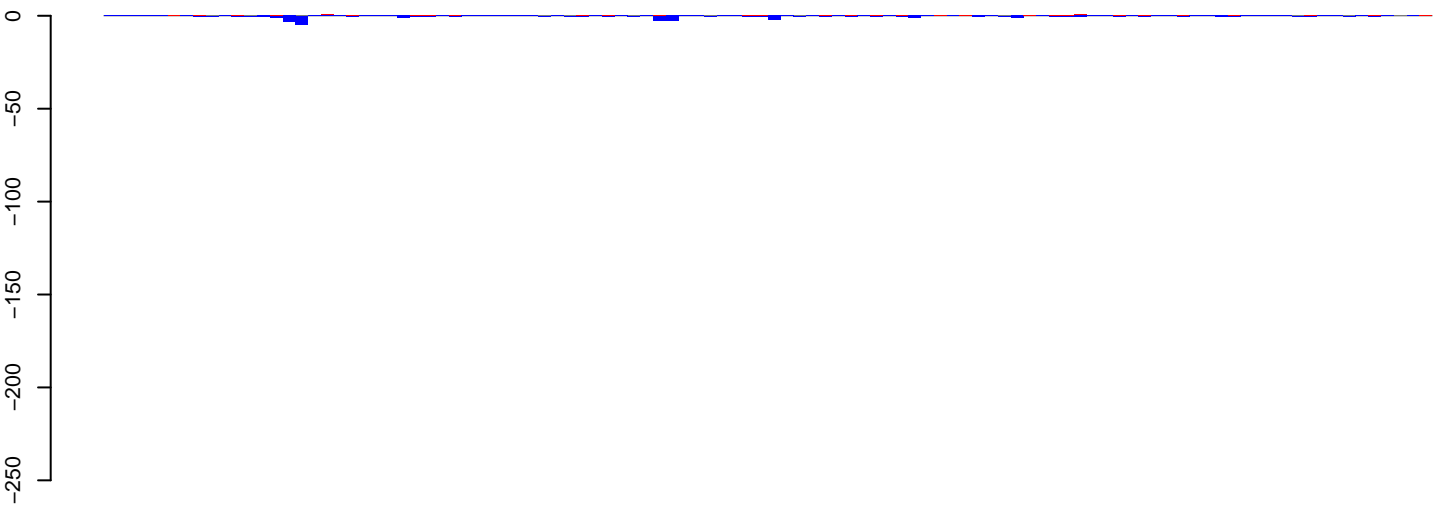


positive=67, negative=154, total=221

Window size=50, length=5660, TE@MindAg1:1-5660

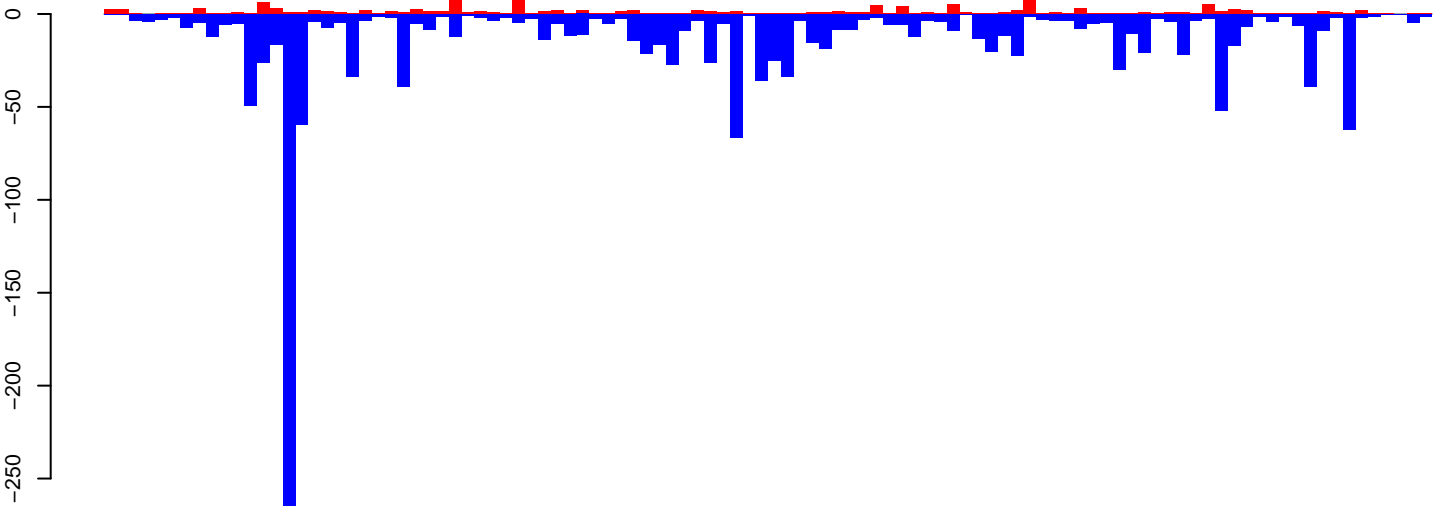
0 1000 2000 3000 4000 5000

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



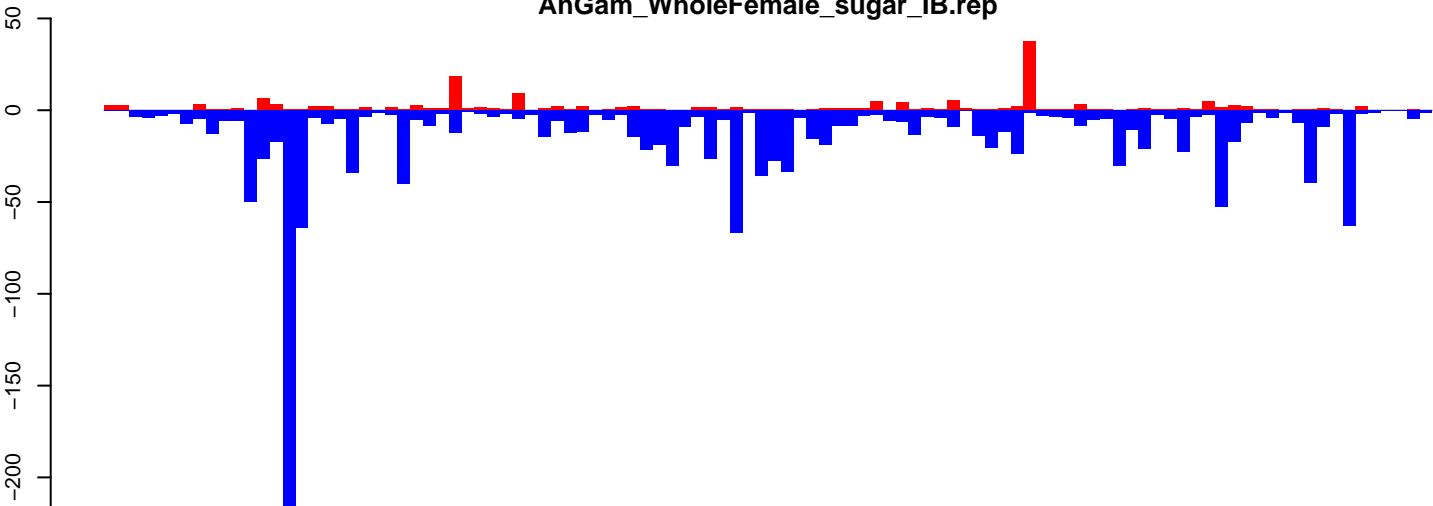
positive=9, negative=41, total=50

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



positive=169, negative=1459, total=1627

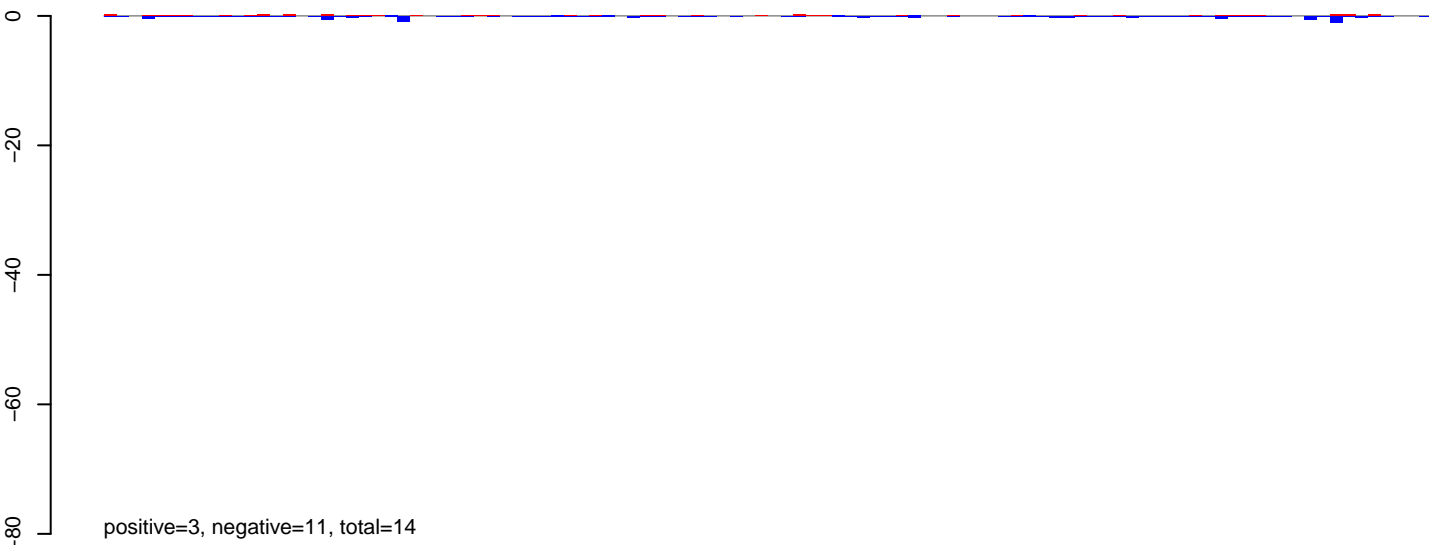
### AnGam\_WholeFemale\_sugar\_IB.rep



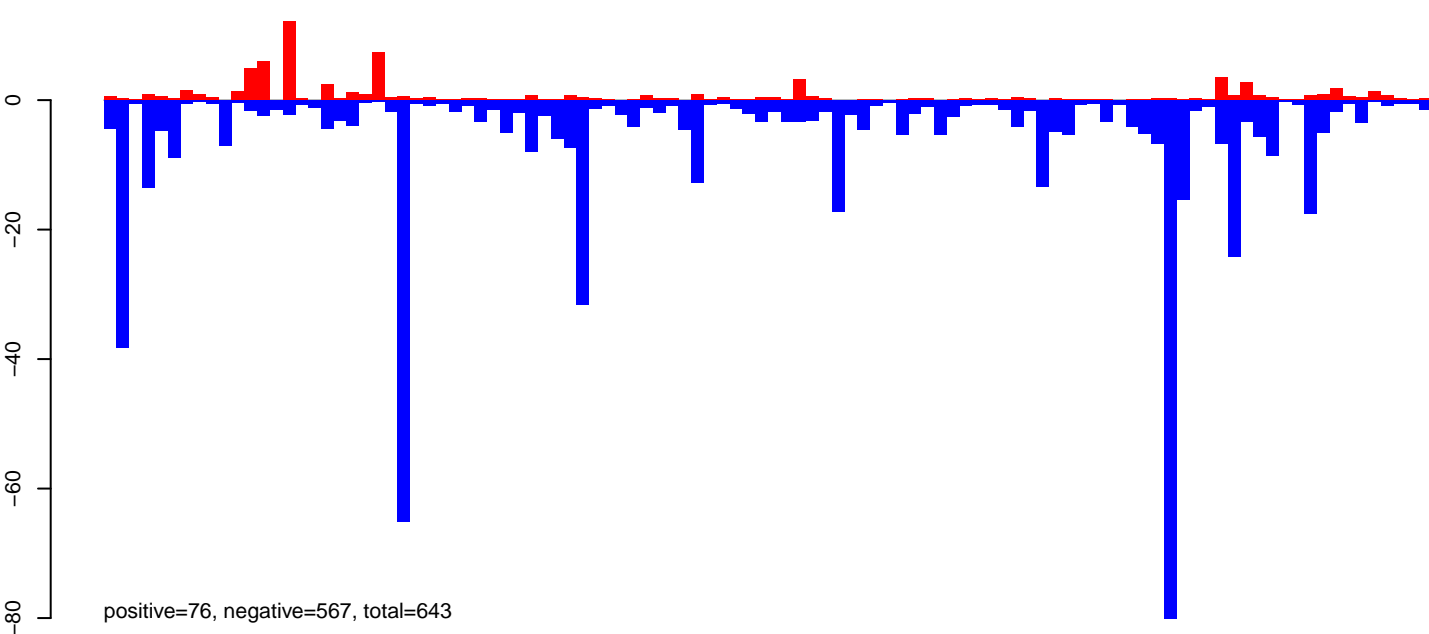
positive=177, negative=1500, total=1677

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

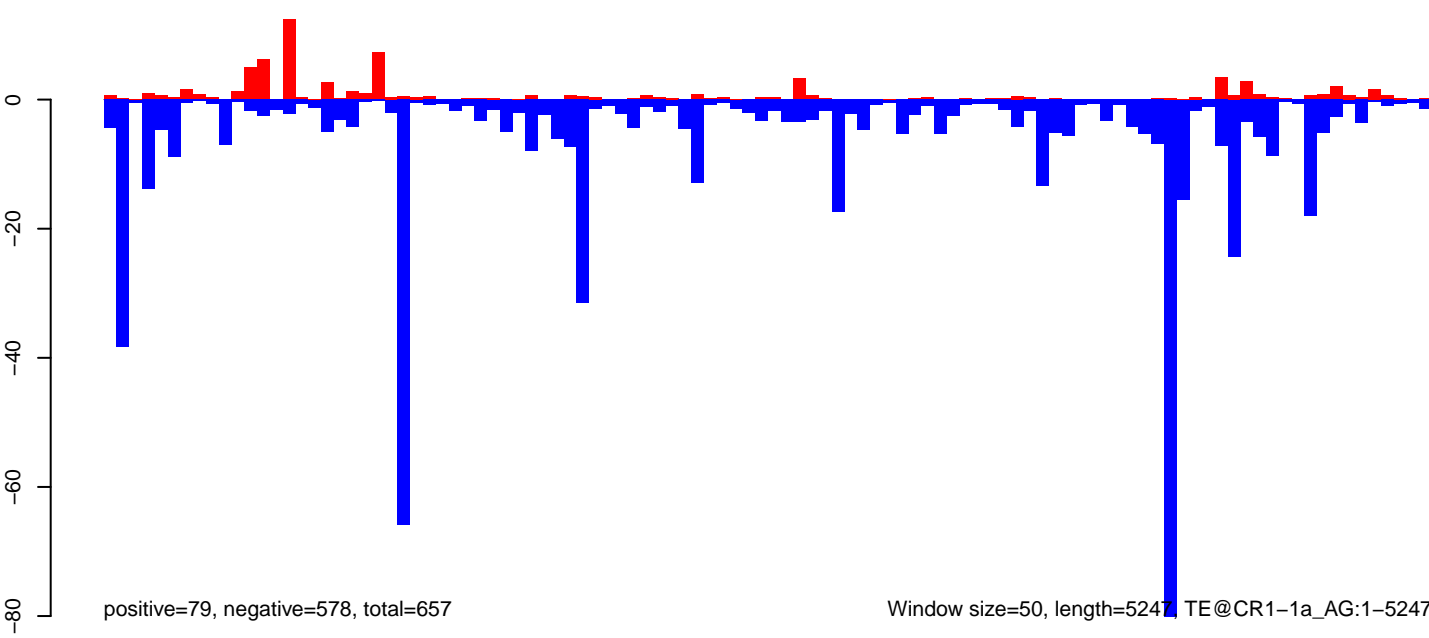
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



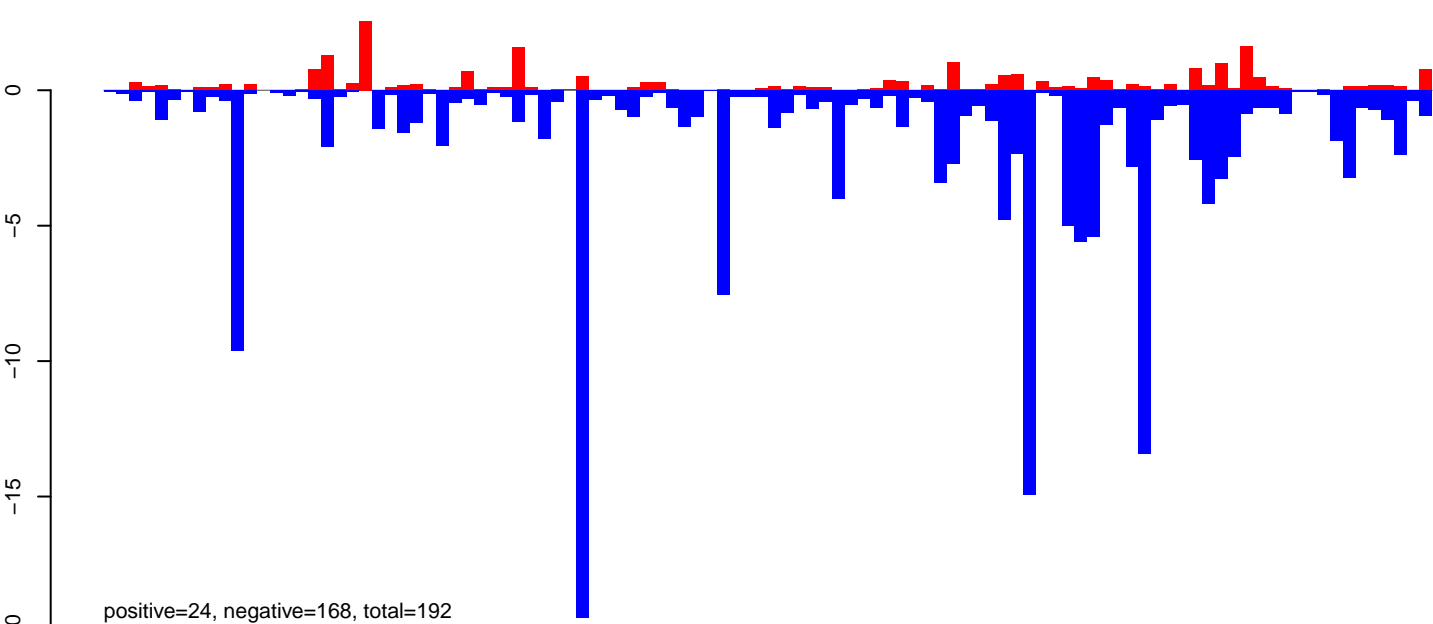
AnGam\_WholeFemale\_sugar\_IB.rep



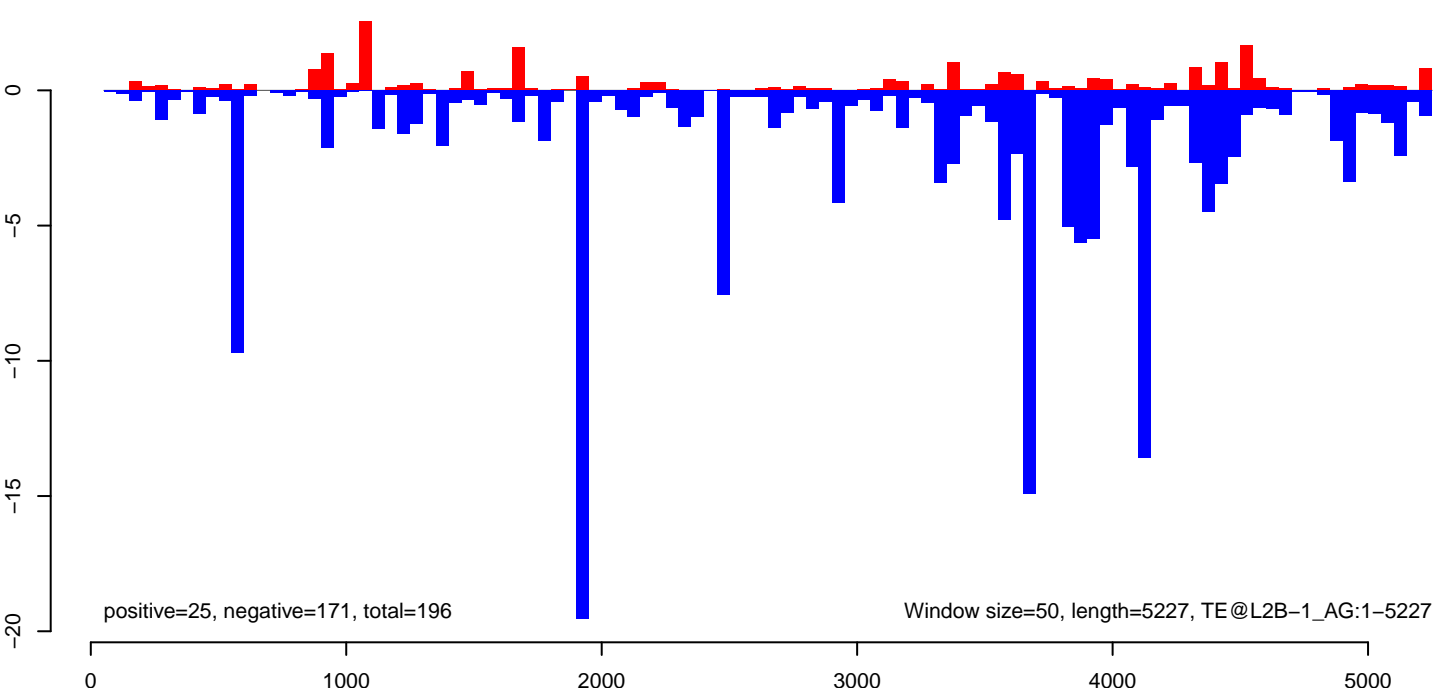
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



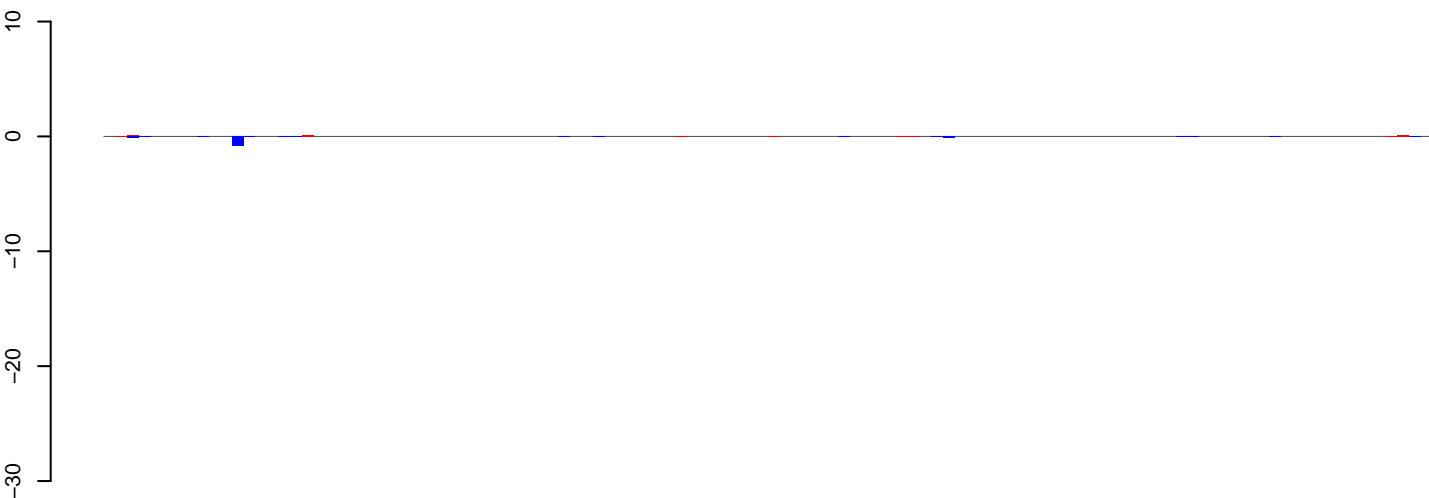
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

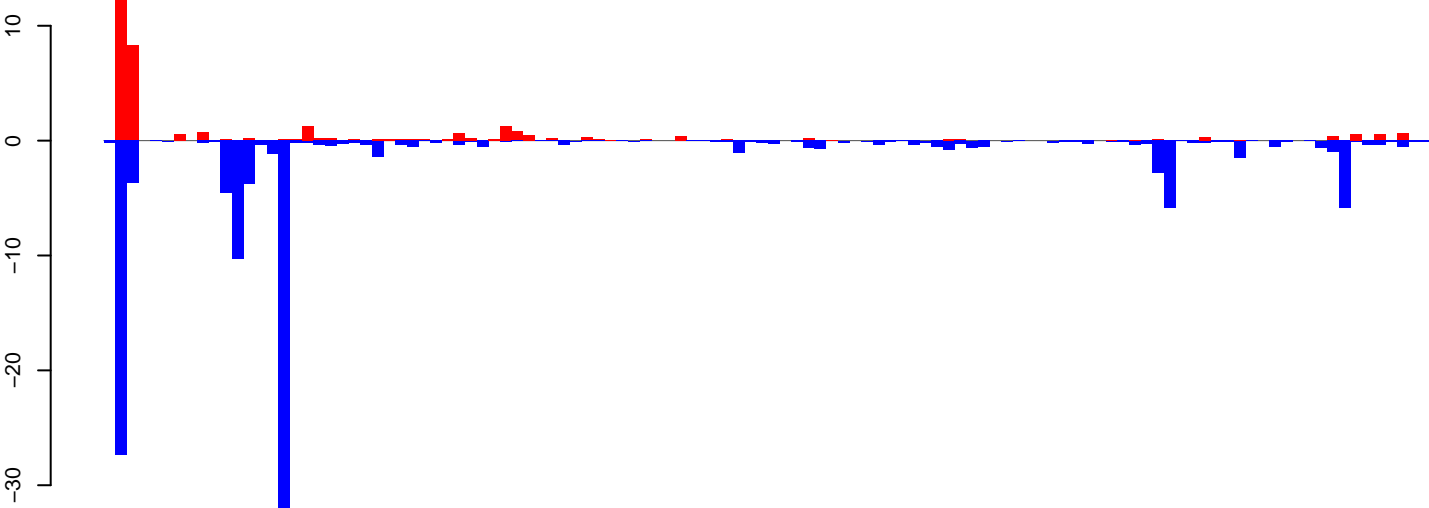


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



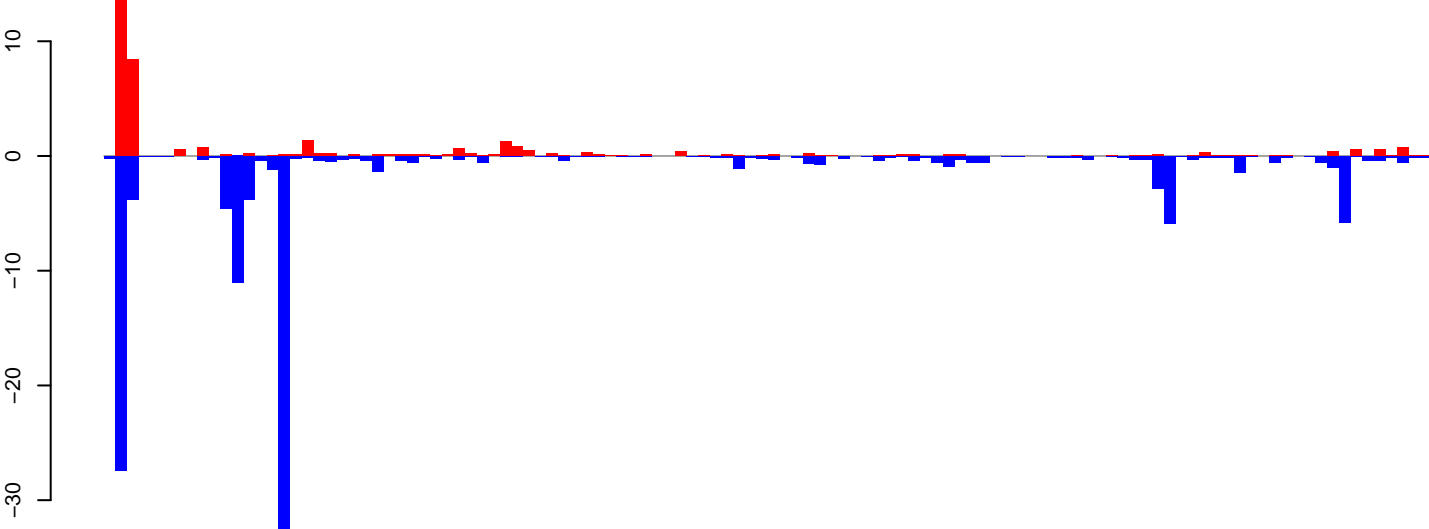
positive=1, negative=1, total=2

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



positive=37, negative=125, total=162

### AnGam\_WholeFemale\_sugar\_IB.rep

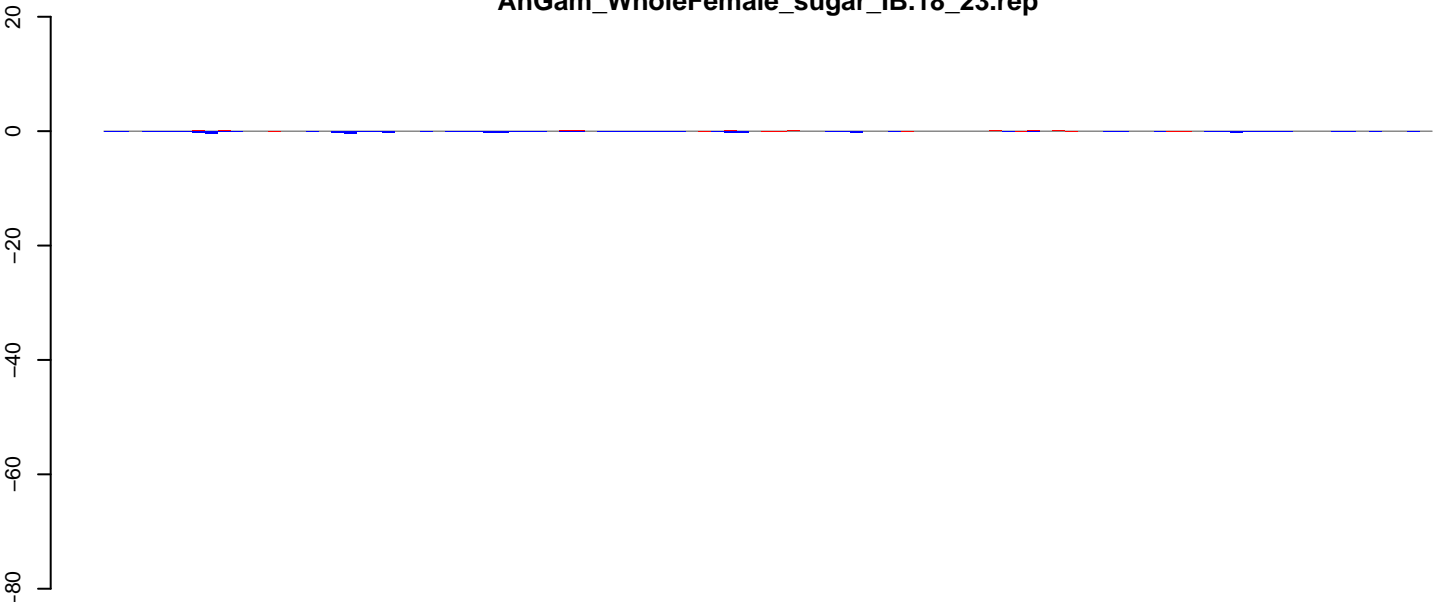


positive=37, negative=127, total=164

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

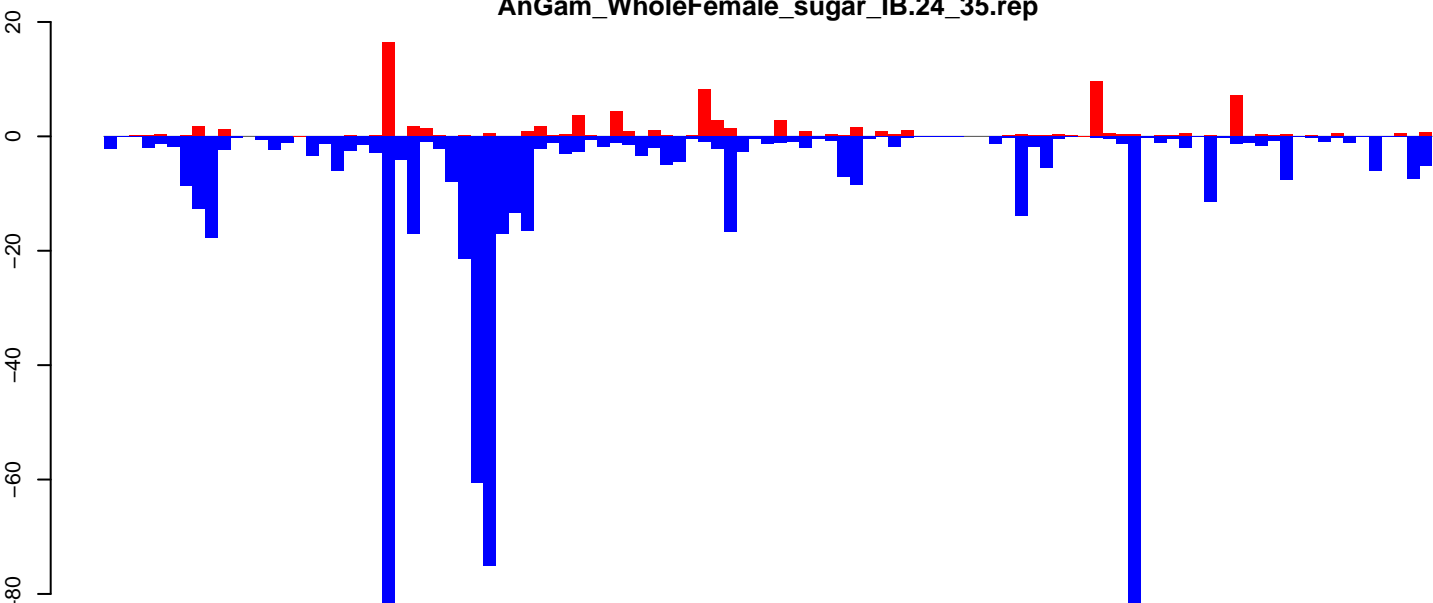
0 1000 2000 3000 4000 5000

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



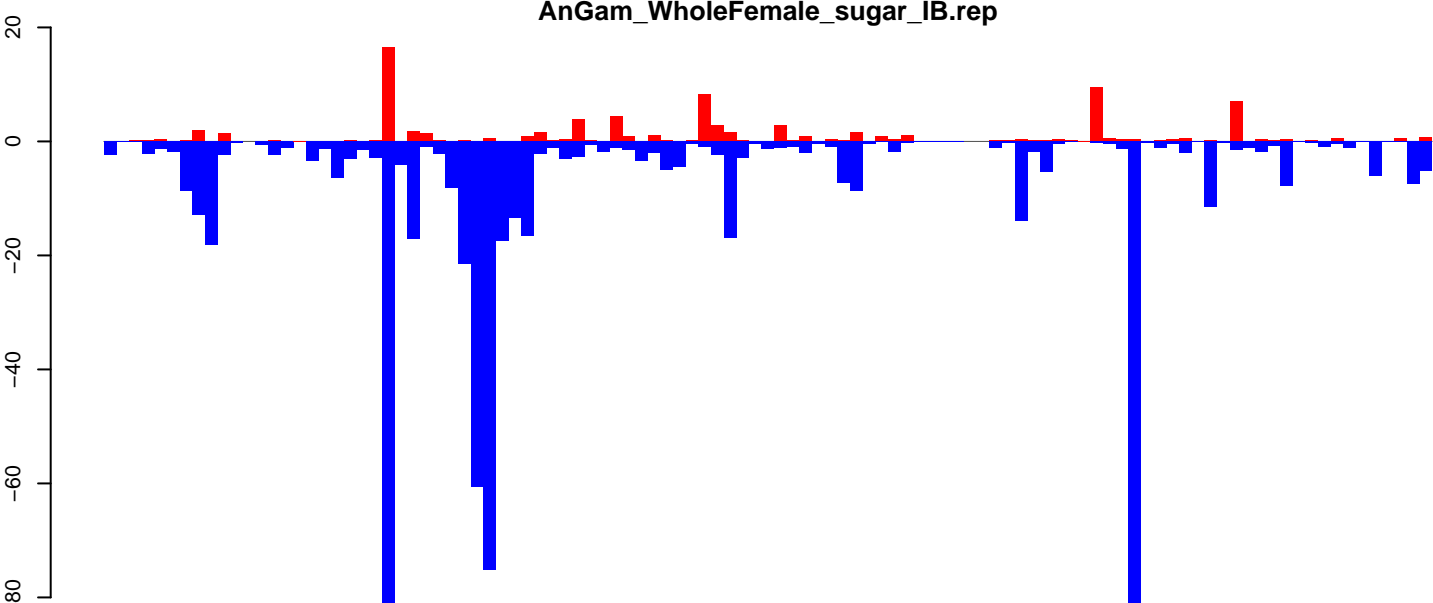
positive=1, negative=6, total=8

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



positive=88, negative=636, total=725

AnGam\_WholeFemale\_sugar\_IB.rep

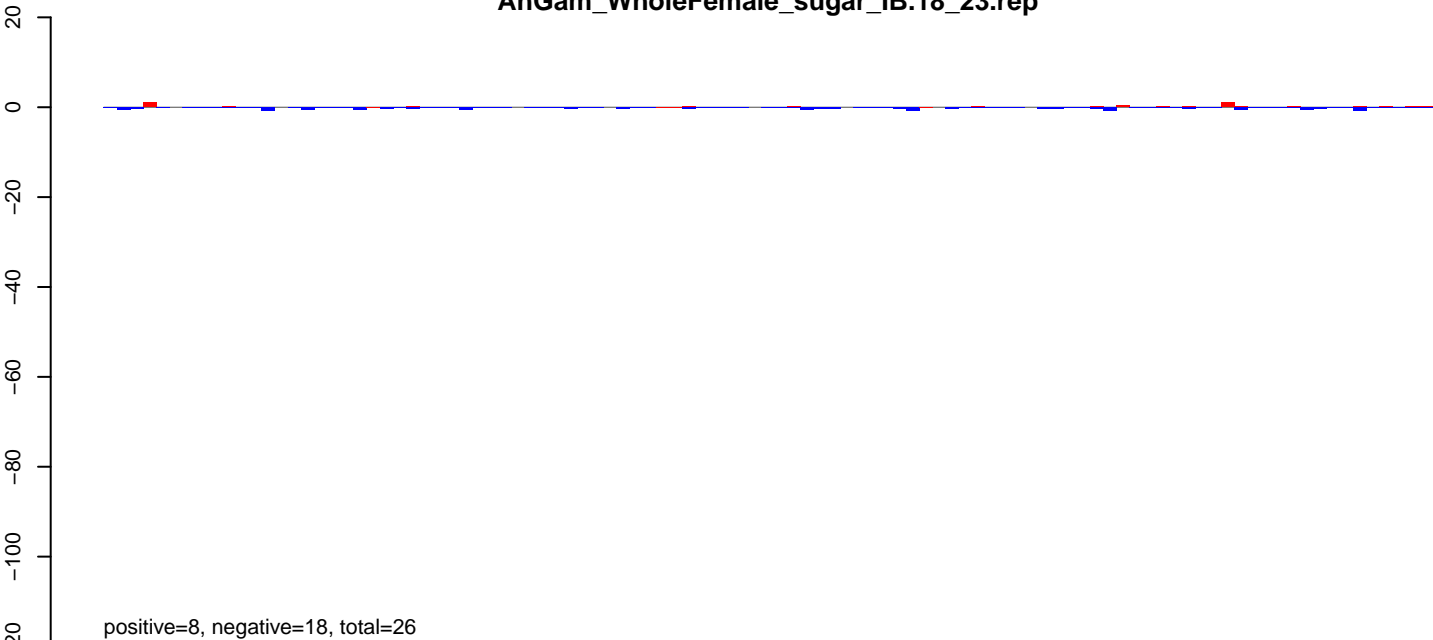


positive=90, negative=643, total=732

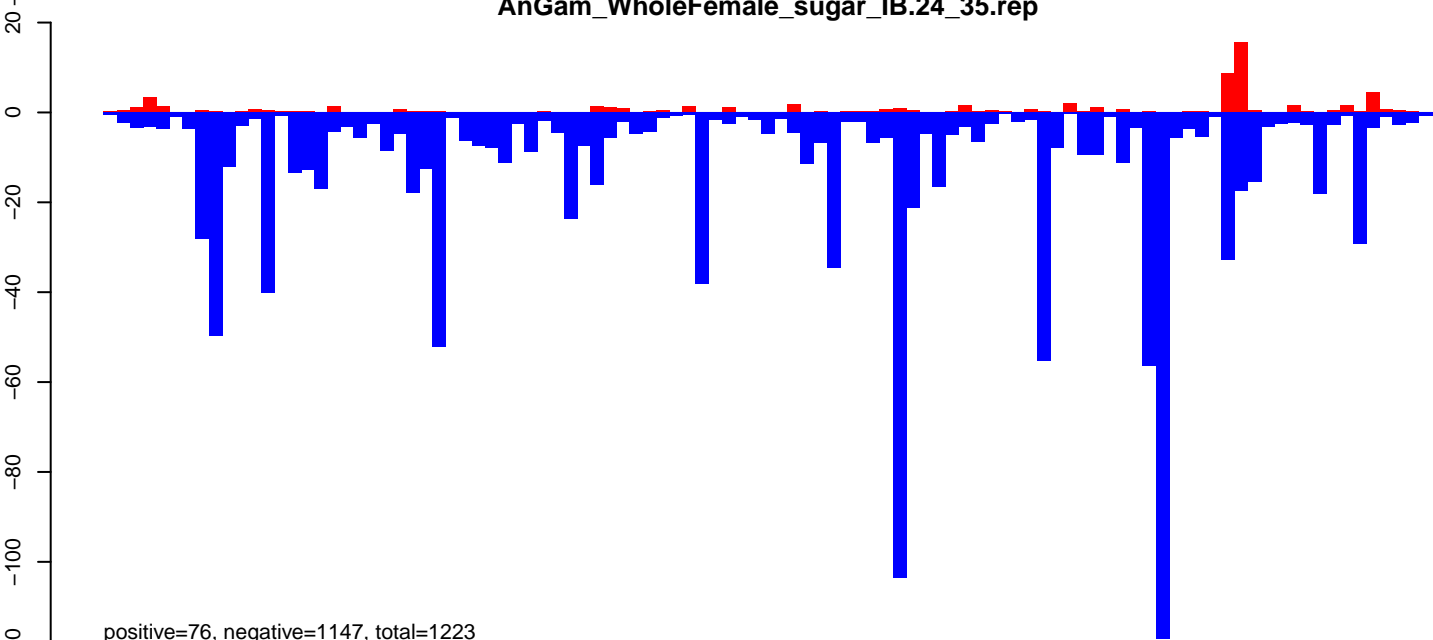
Window size=50, length=5289, TE@R6Ag3:1-5289

0 1000 2000 3000 4000 5000

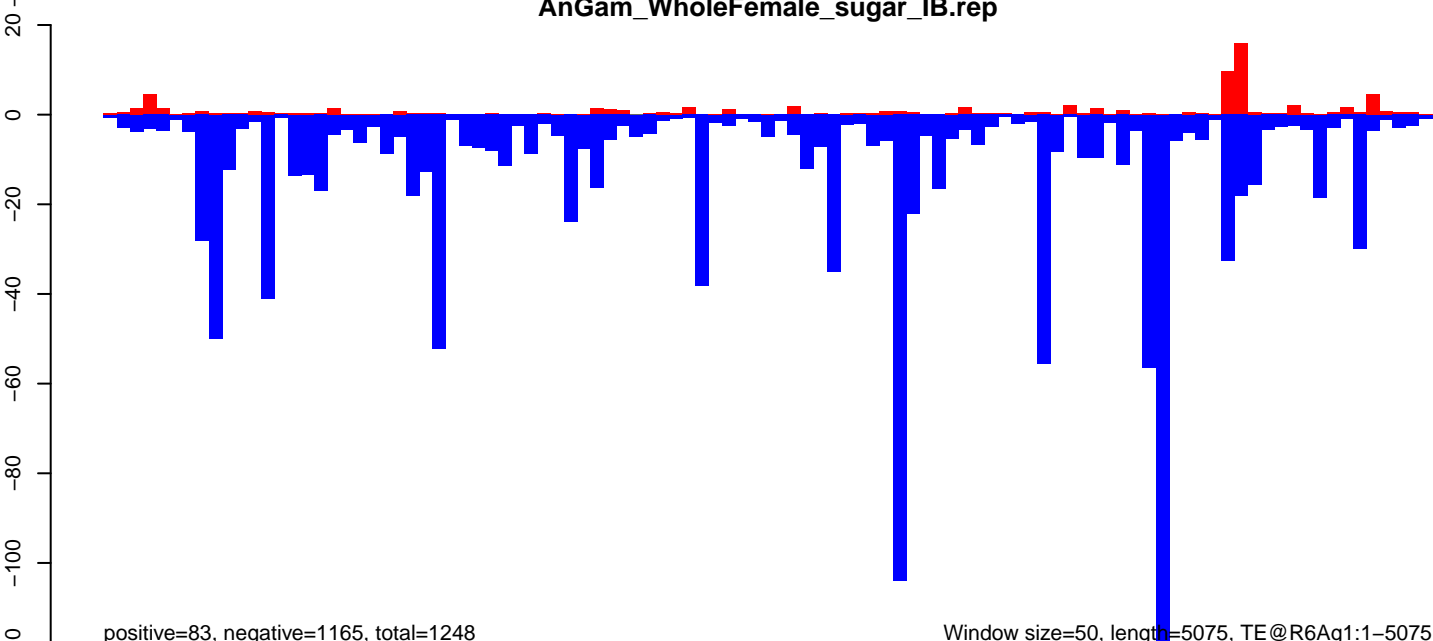
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



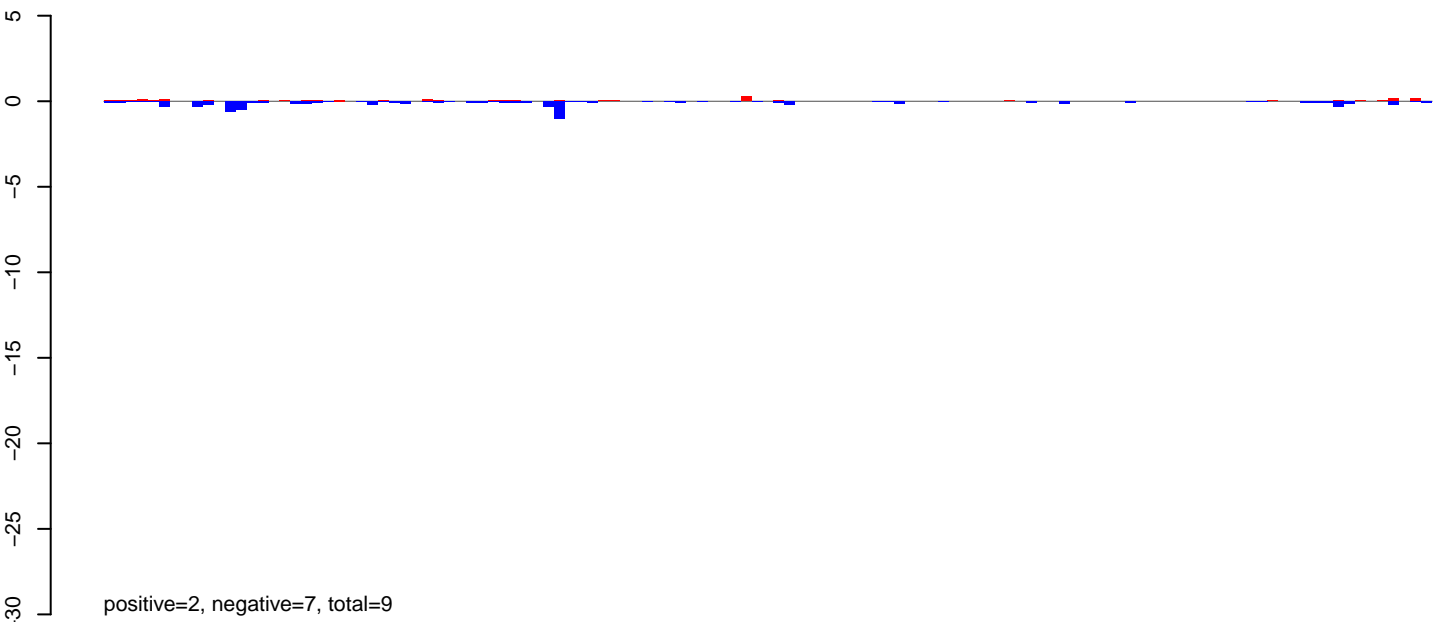
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



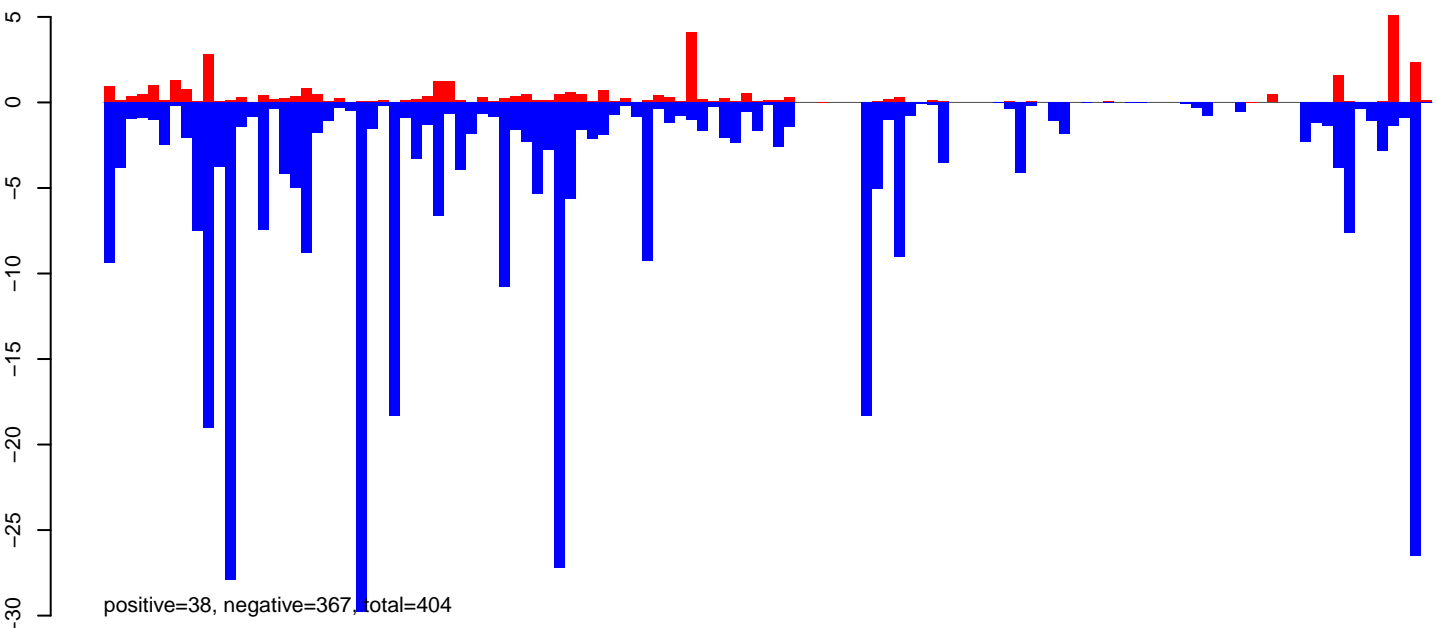
AnGam\_WholeFemale\_sugar\_IB.rep



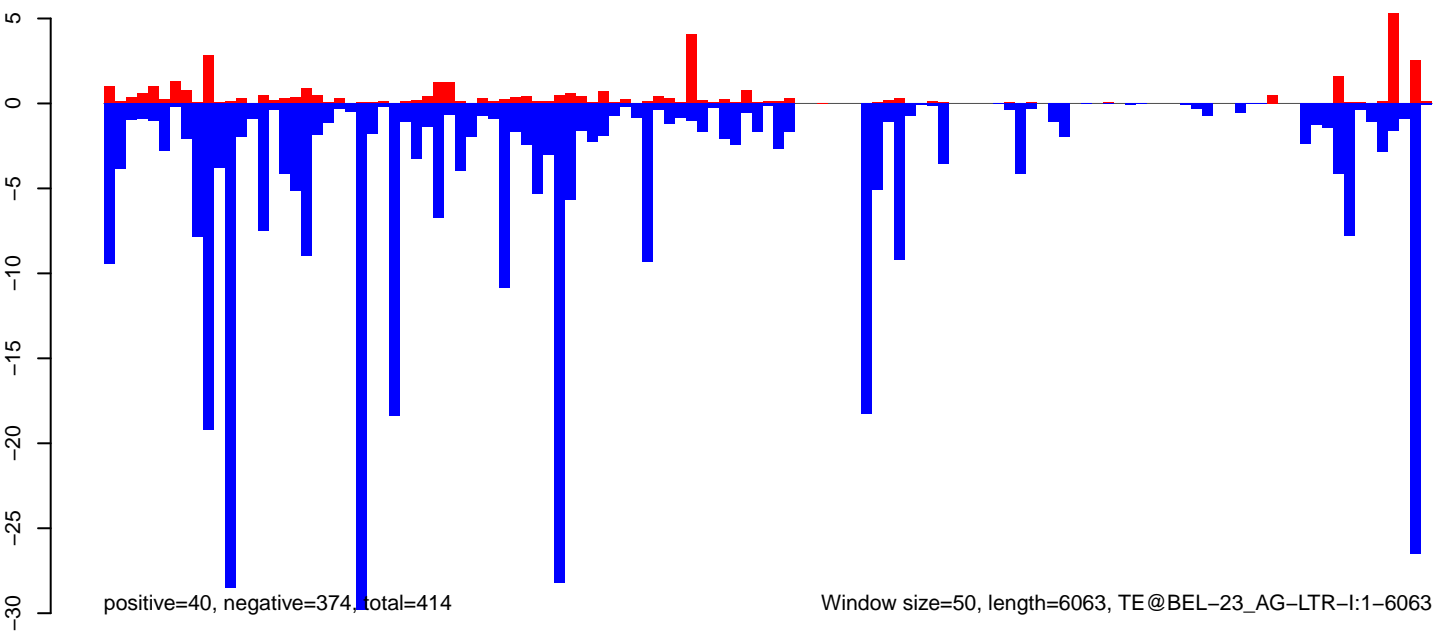
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

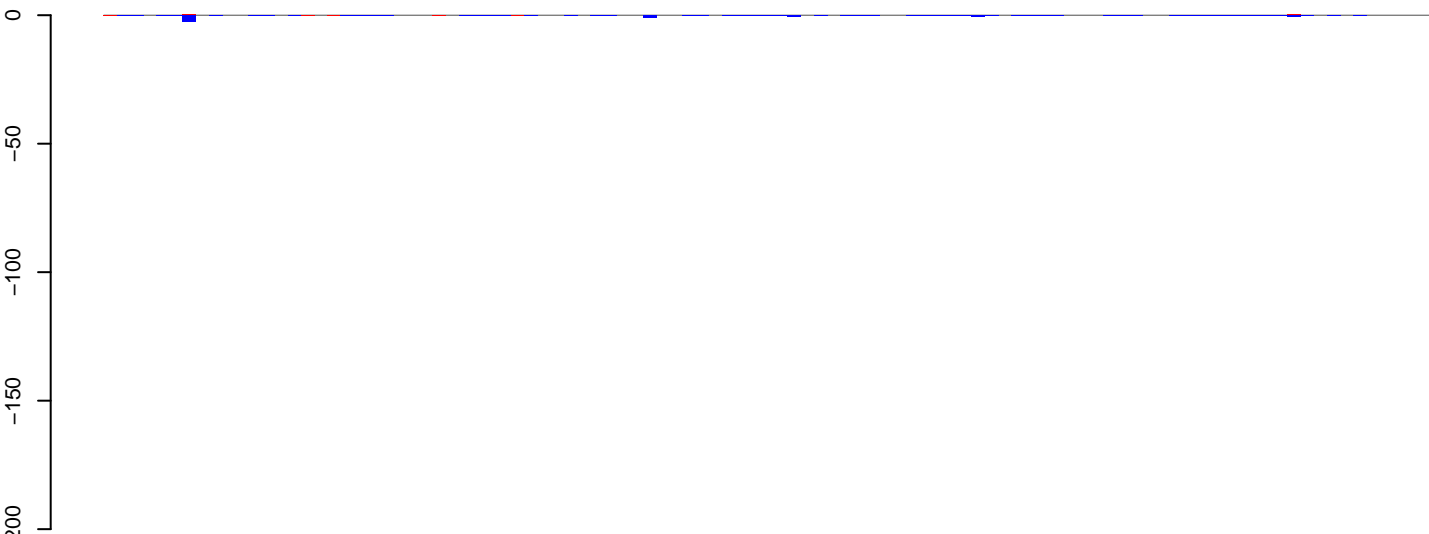


AnGam\_WholeFemale\_sugar\_IB.rep



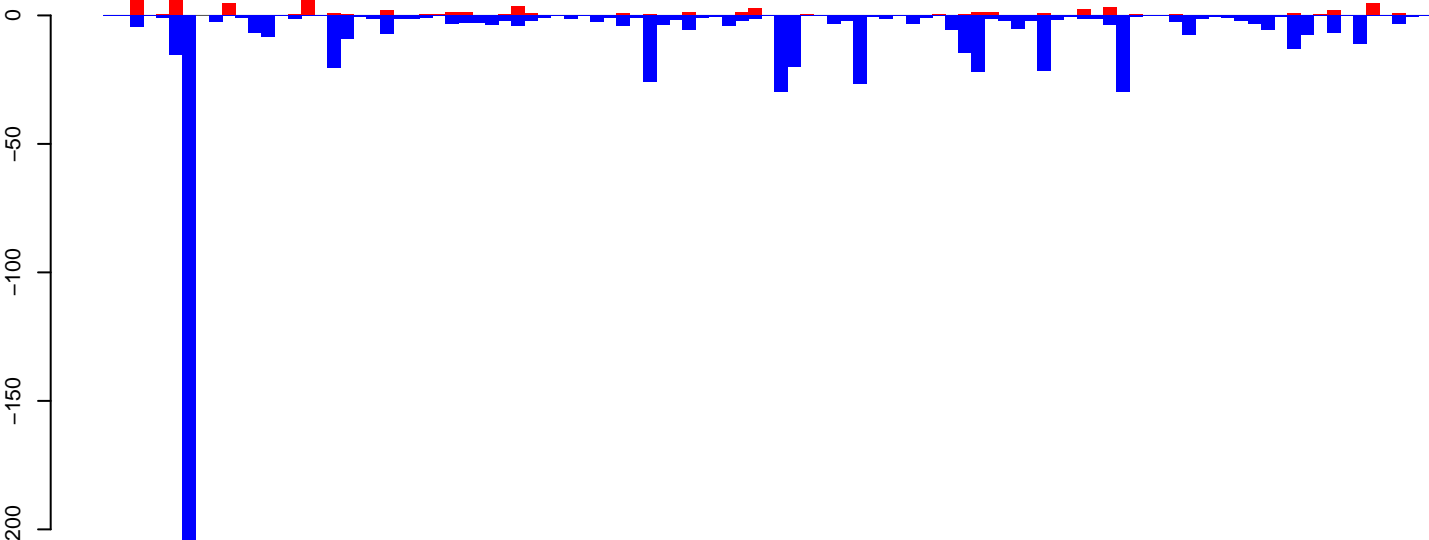


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



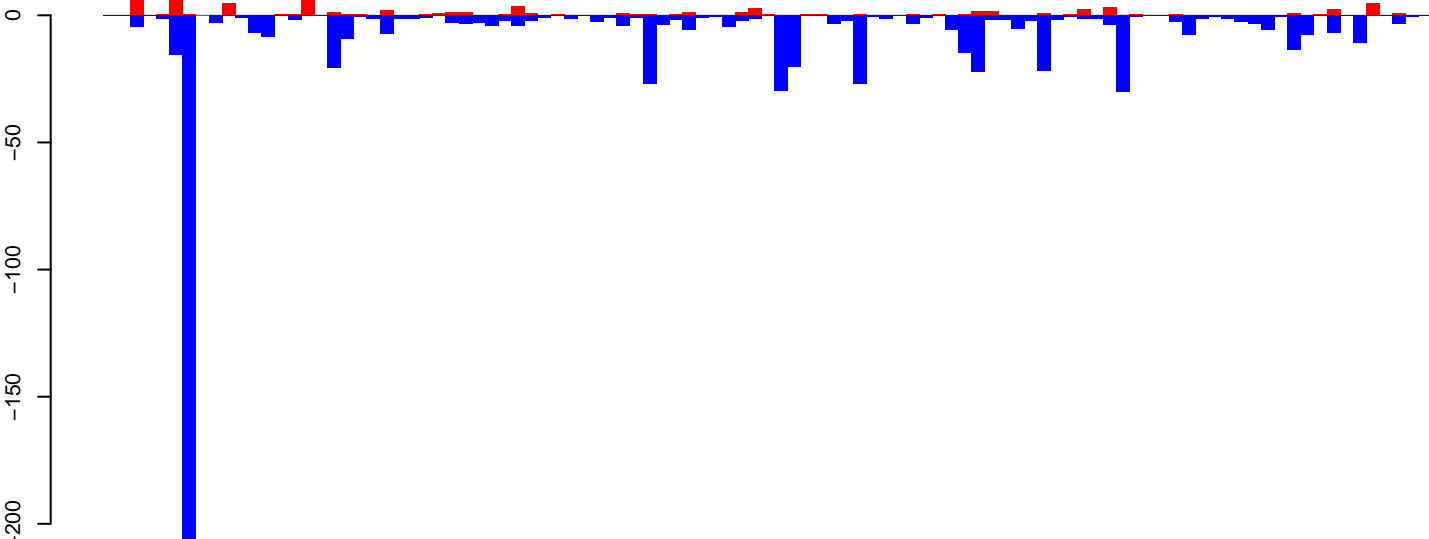
positive=2, negative=11, total=12

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



positive=88, negative=653, total=741

### AnGam\_WholeFemale\_sugar\_IB.rep

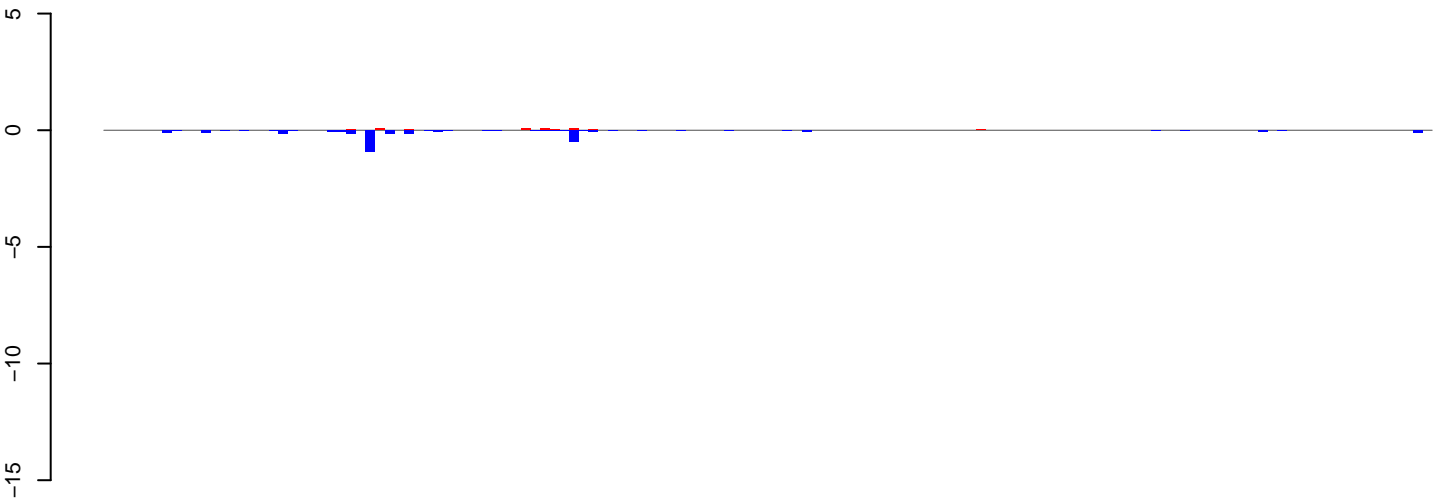


positive=90, negative=664, total=753

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

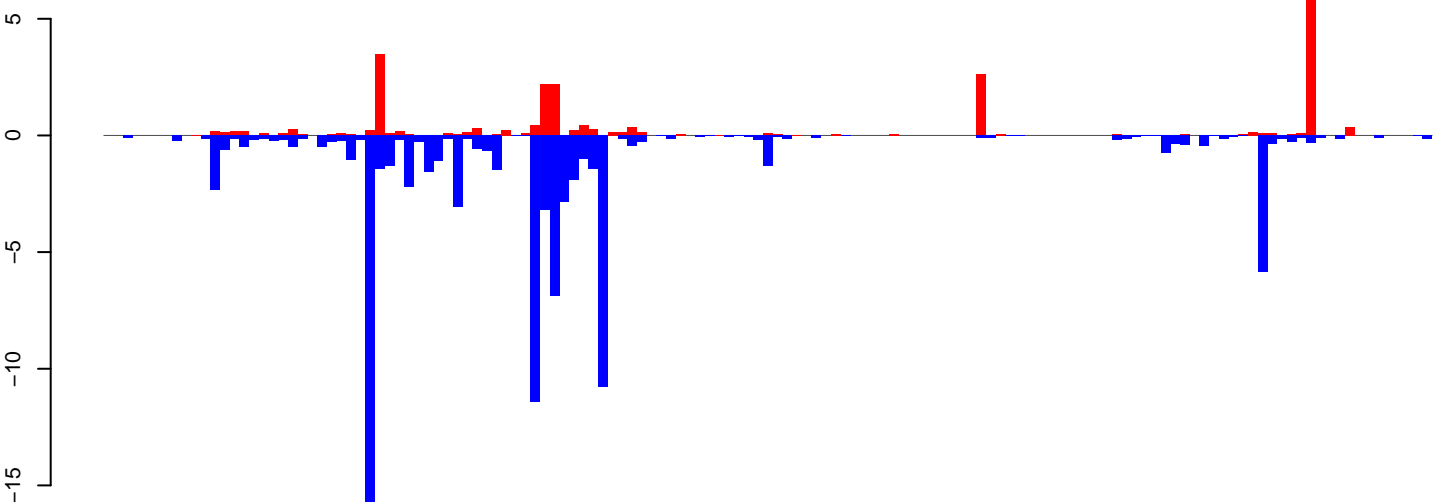
0 1000 2000 3000 4000 5000

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



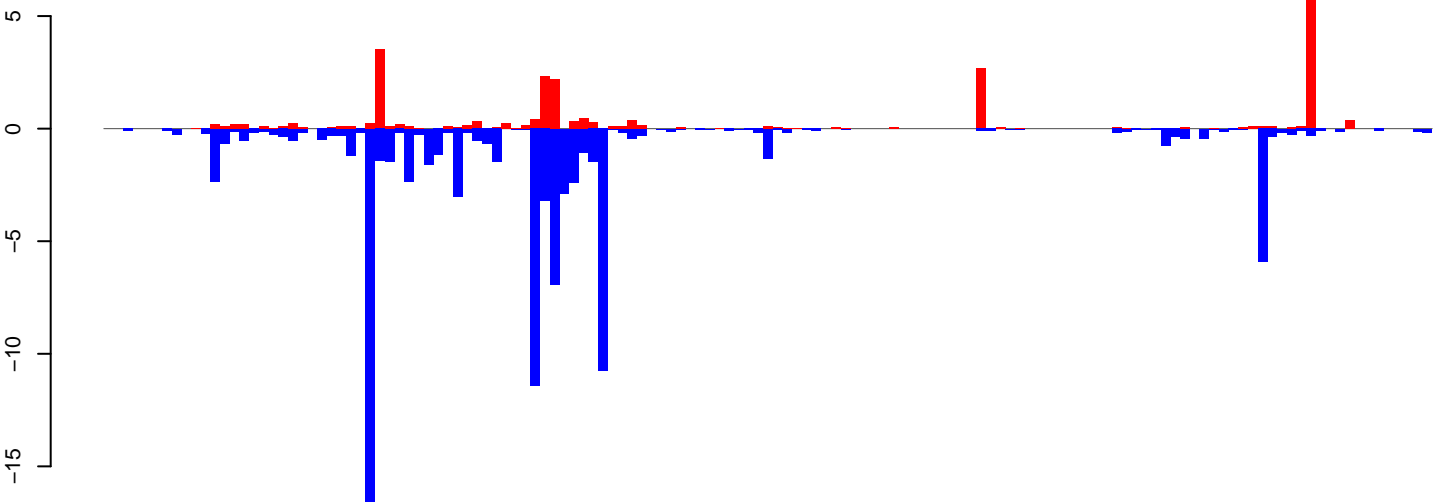
positive=0, negative=3, total=4

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



positive=27, negative=92, total=119

AnGam\_WholeFemale\_sugar\_IB.rep



positive=27, negative=96, total=123

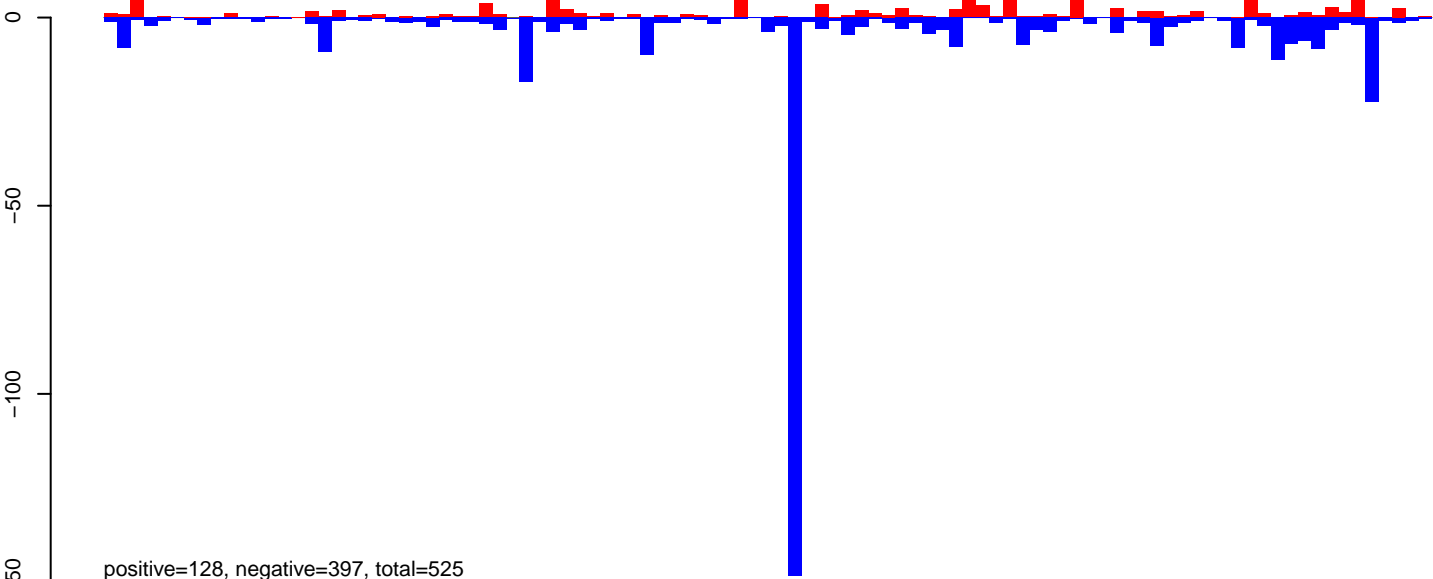
Window size=50, length=6853, TE@TF001965-Pao\_Bel\_Ele34:1-6853

0 1000 2000 3000 4000 5000 6000 7000

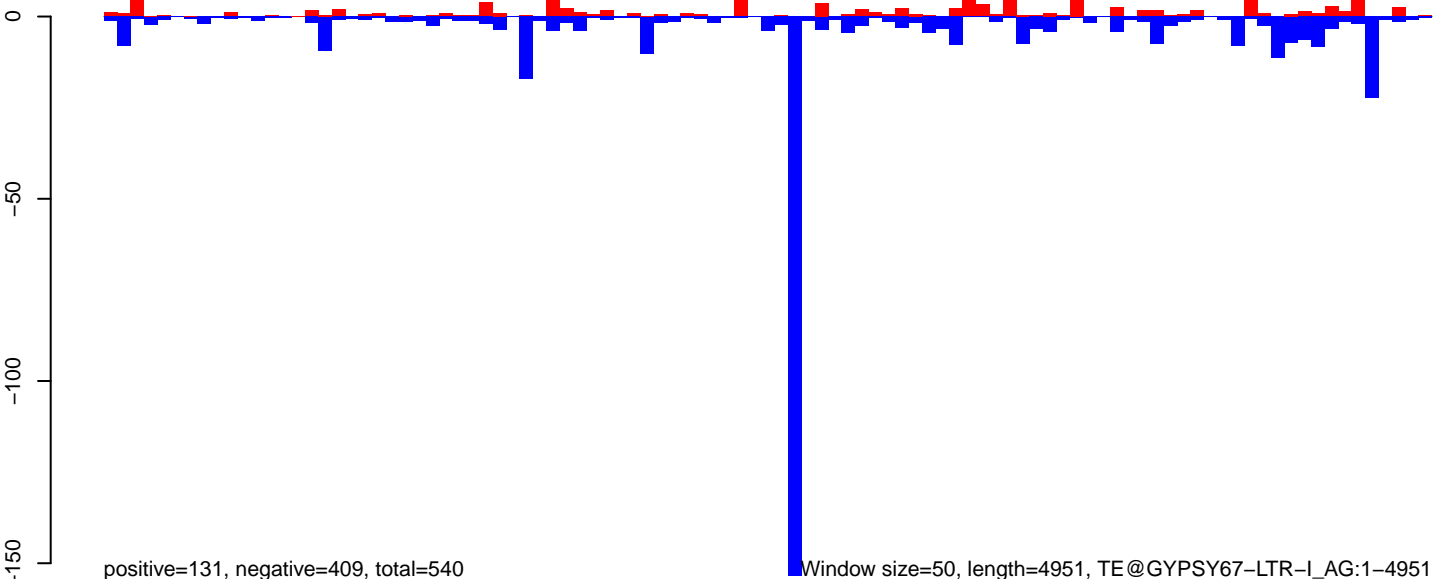
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



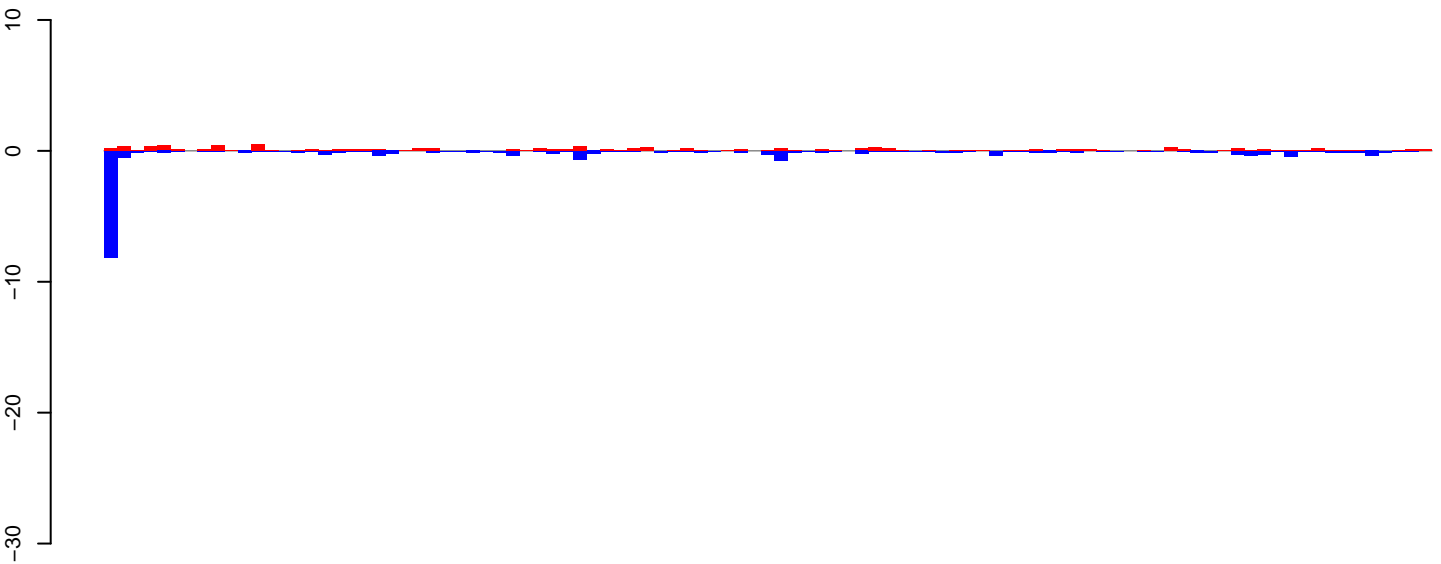
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

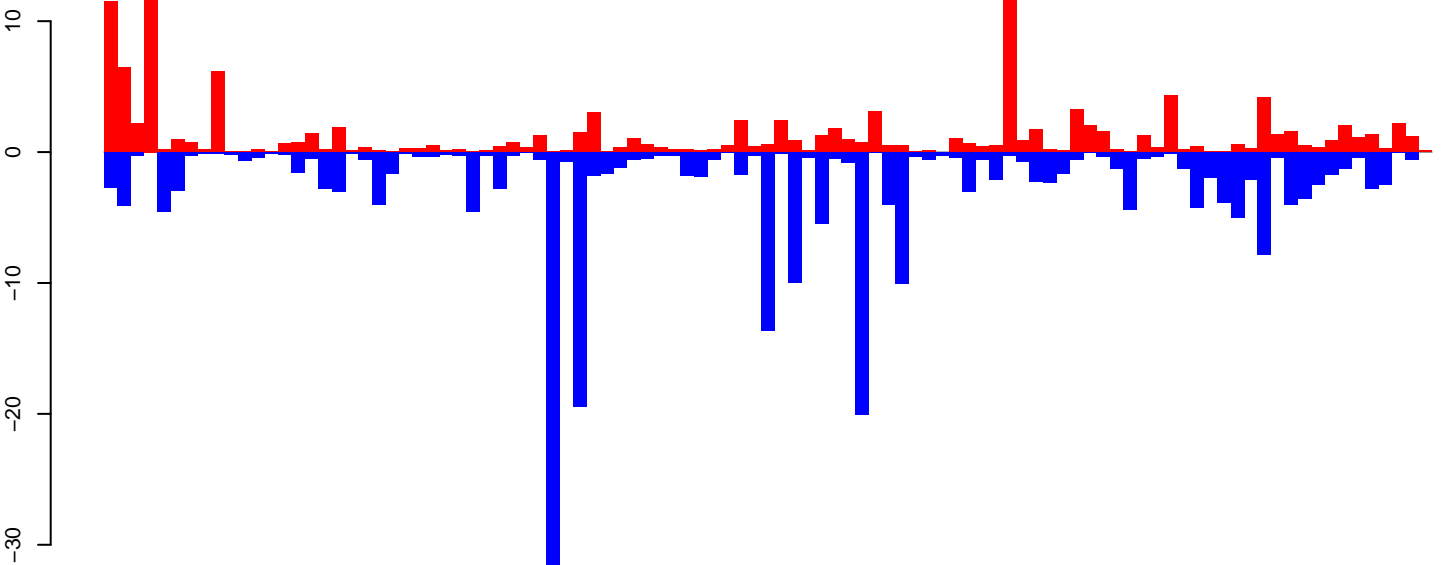


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



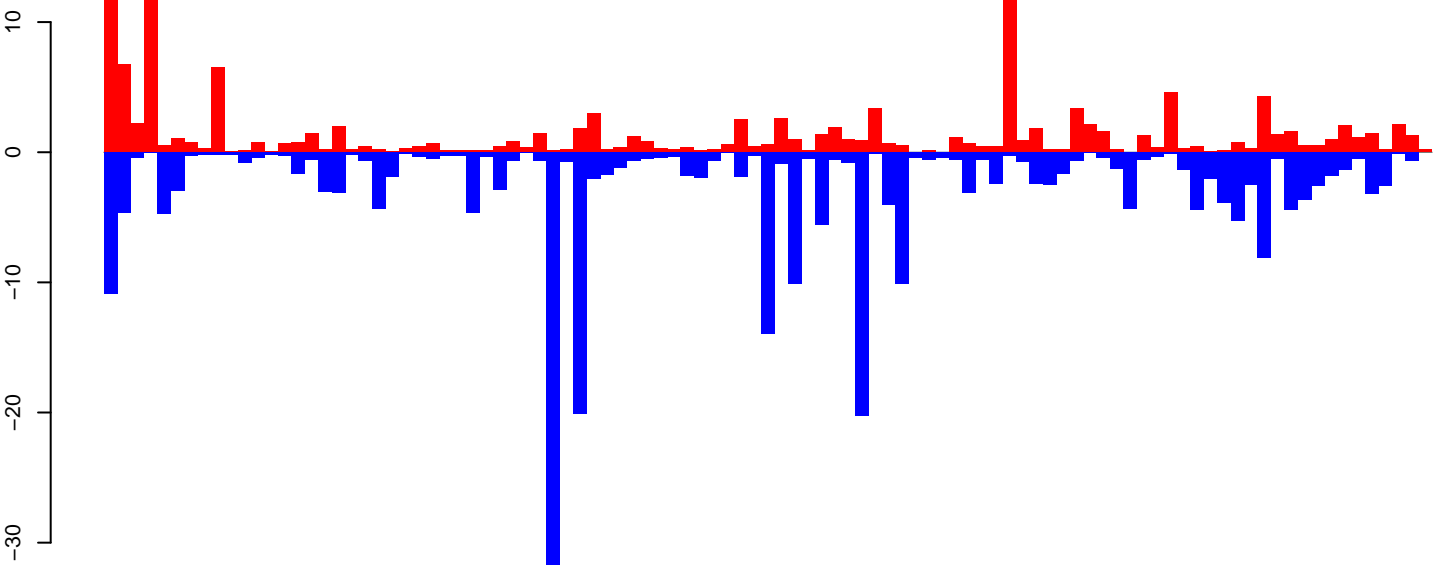
positive=9, negative=20, total=29

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



positive=124, negative=240, total=364

AnGam\_WholeFemale\_sugar\_IB.rep



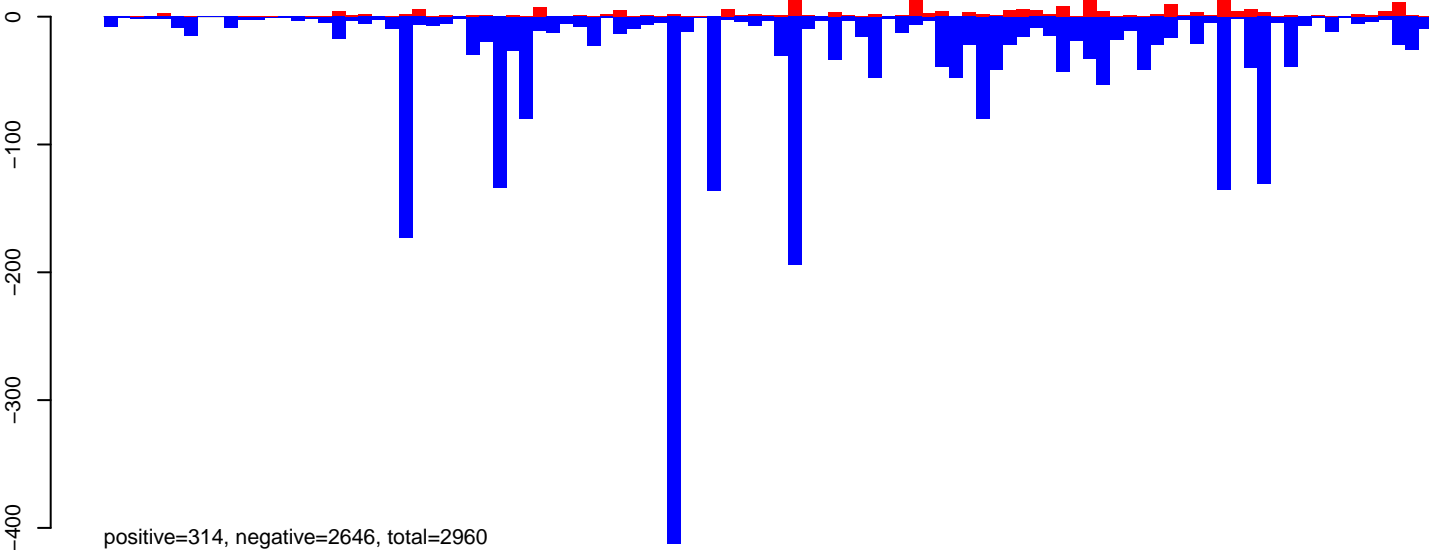
positive=133, negative=260, total=393

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

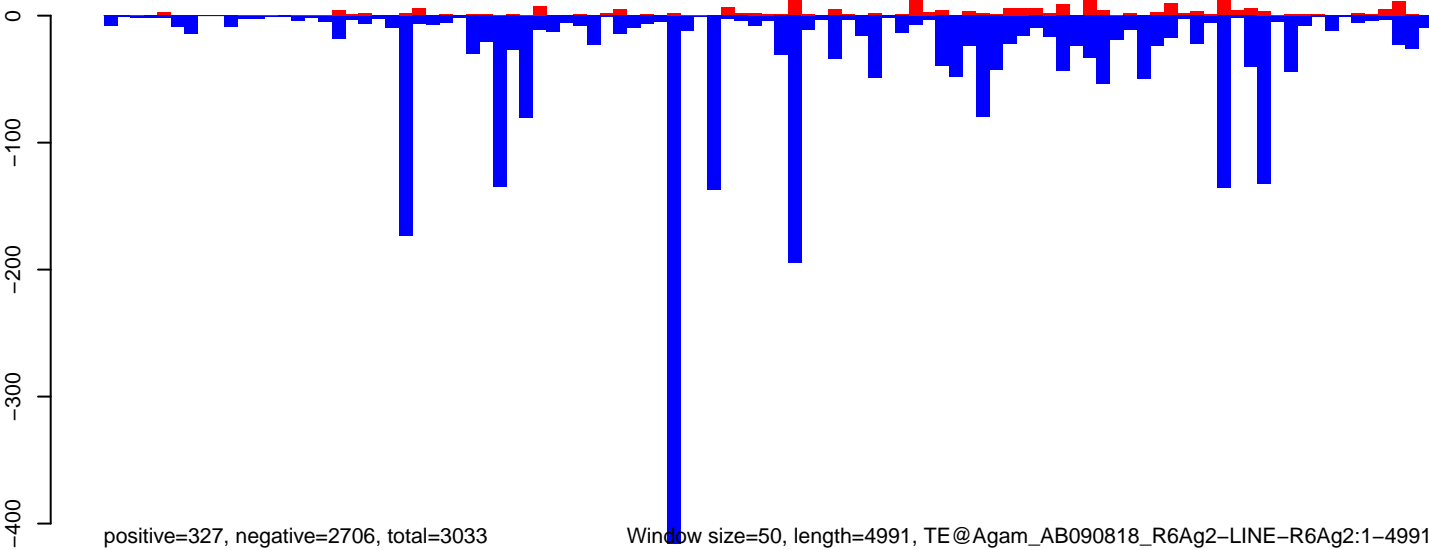
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



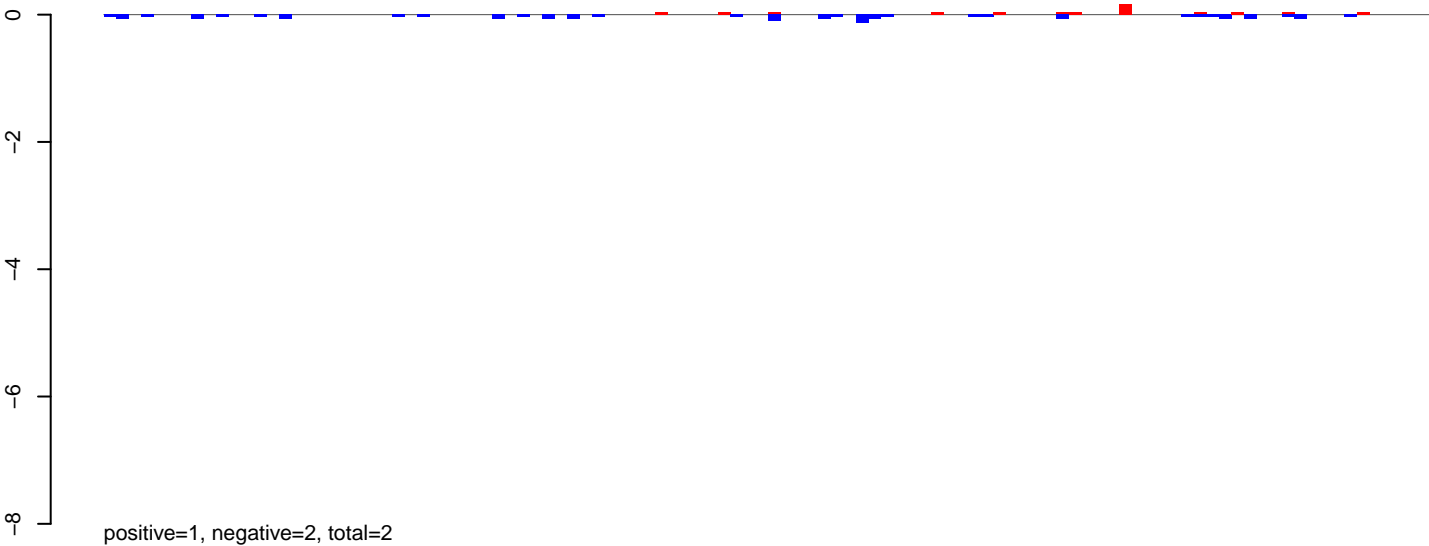
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



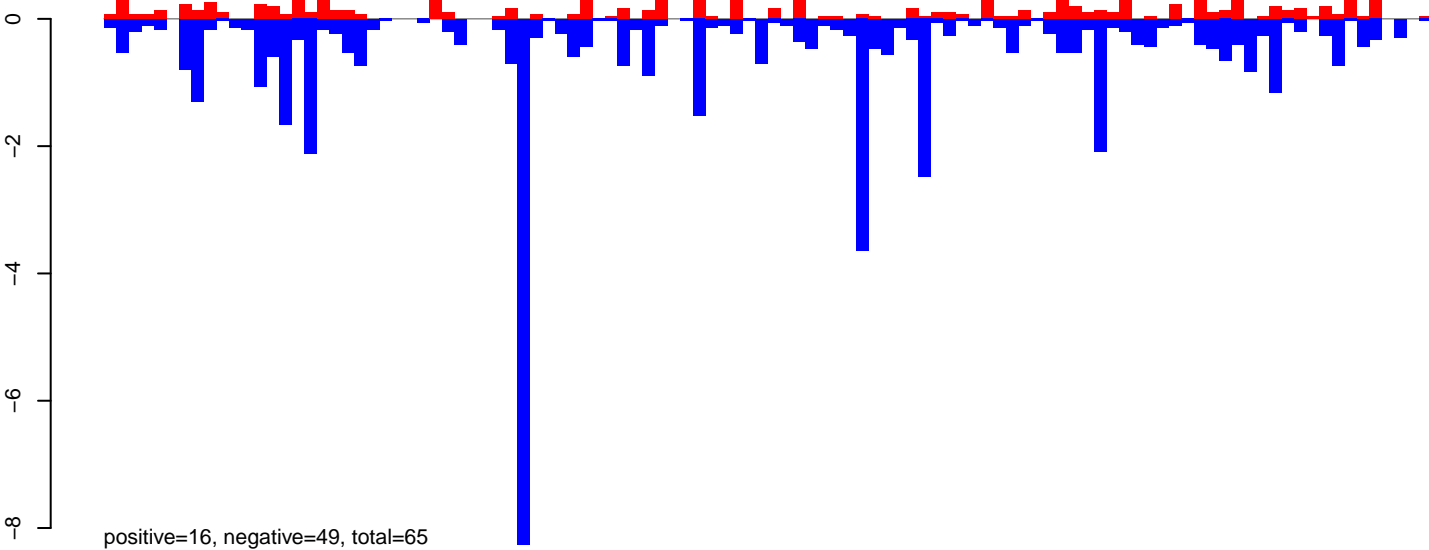
AnGam\_WholeFemale\_sugar\_IB.rep



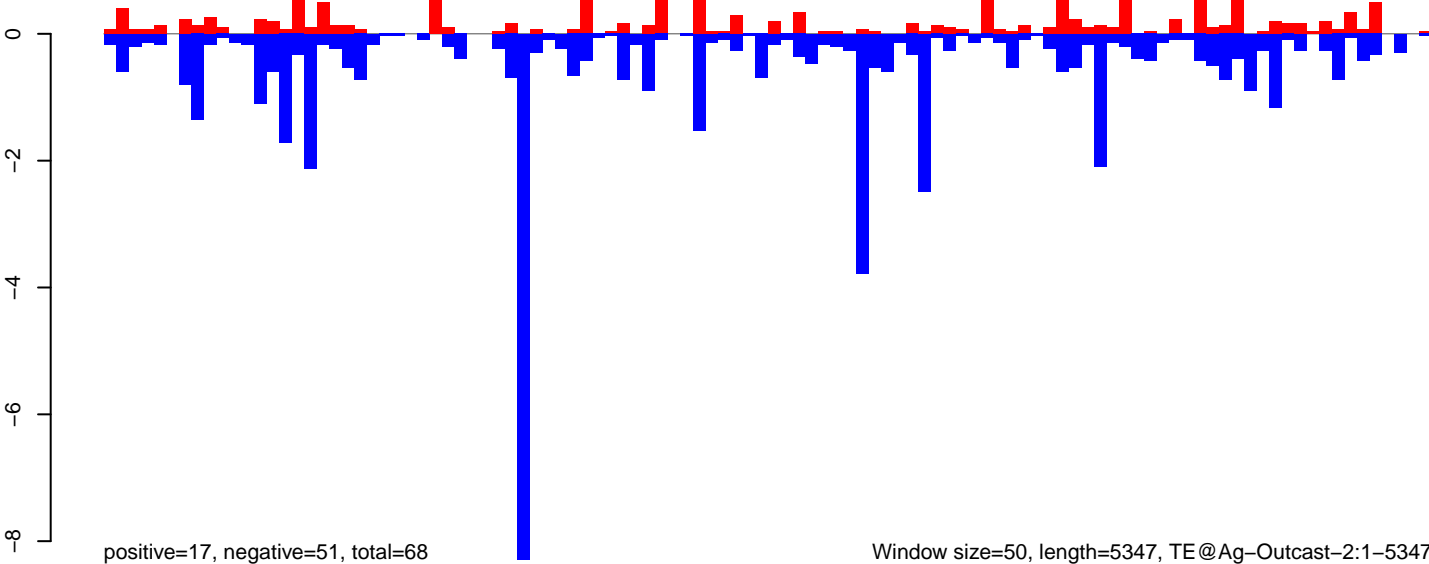
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

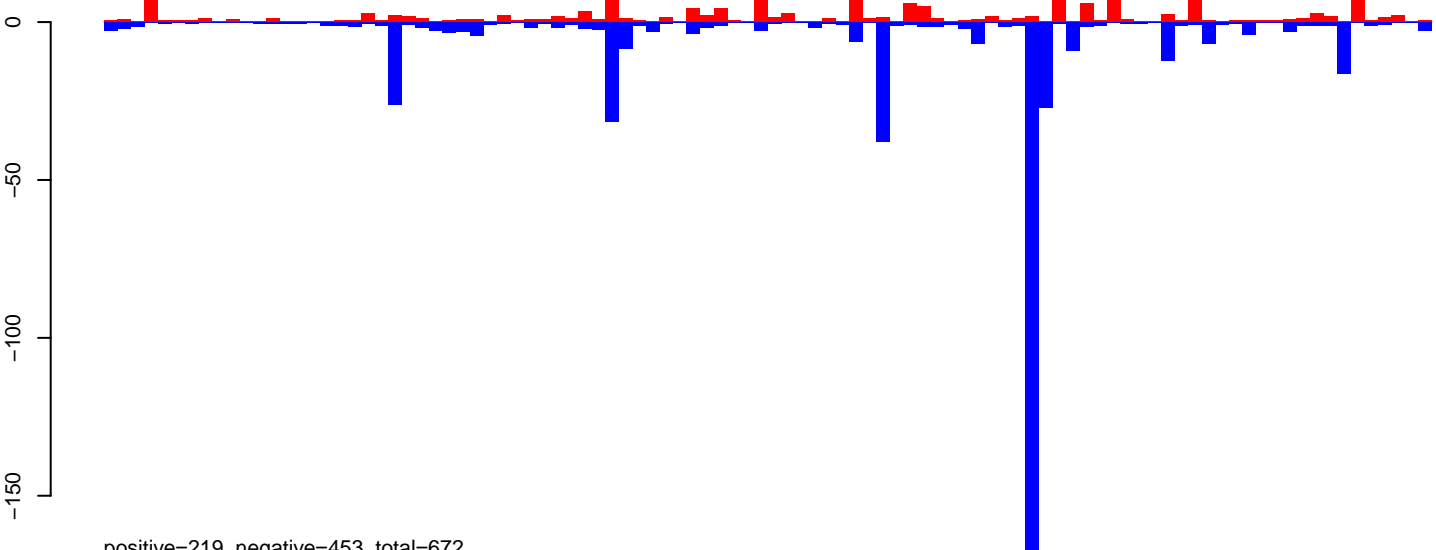


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



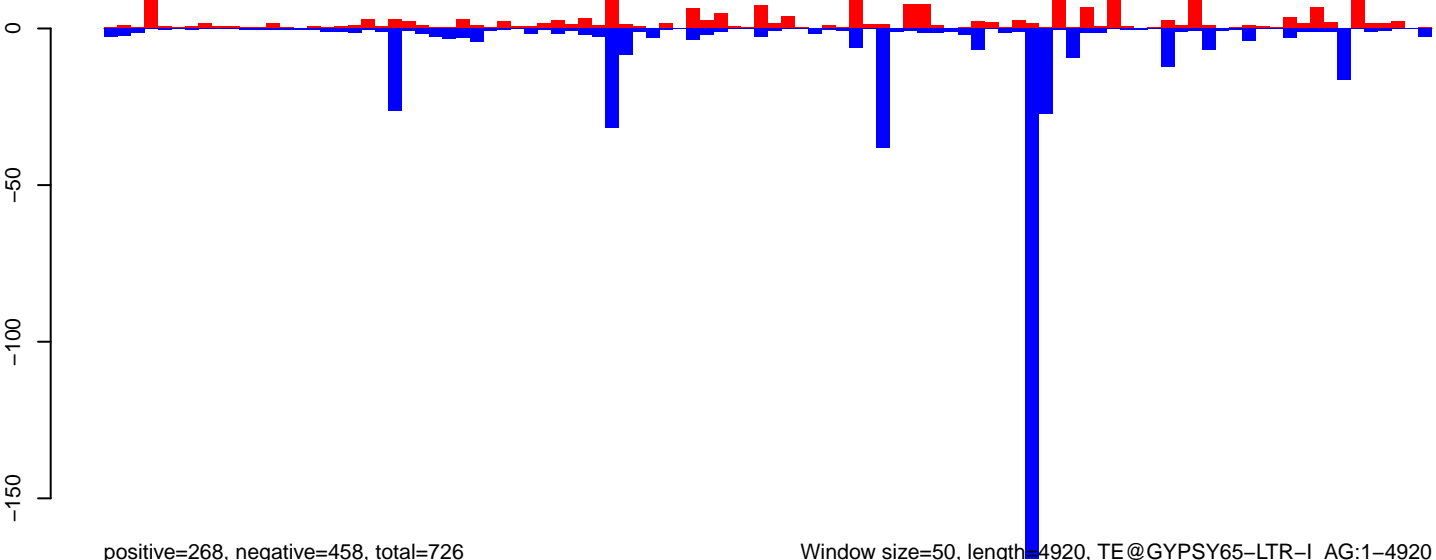
positive=49, negative=5, total=54

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



positive=219, negative=453, total=672

### AnGam\_WholeFemale\_sugar\_IB.rep



positive=268, negative=458, total=726

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

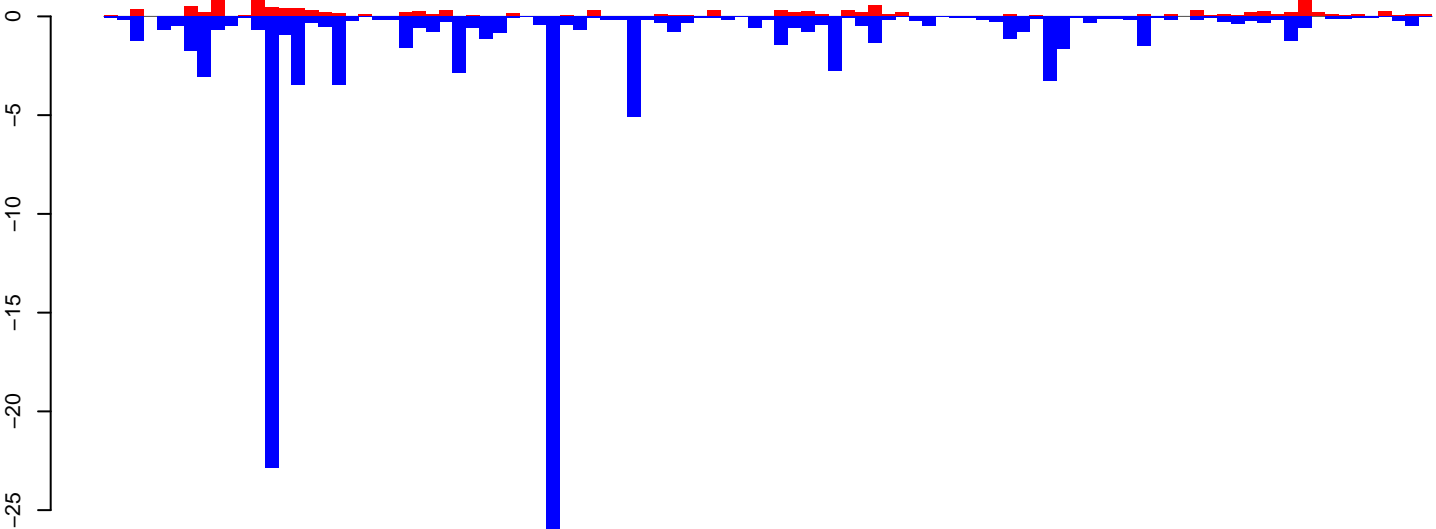
0 1000 2000 3000 4000 5000

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



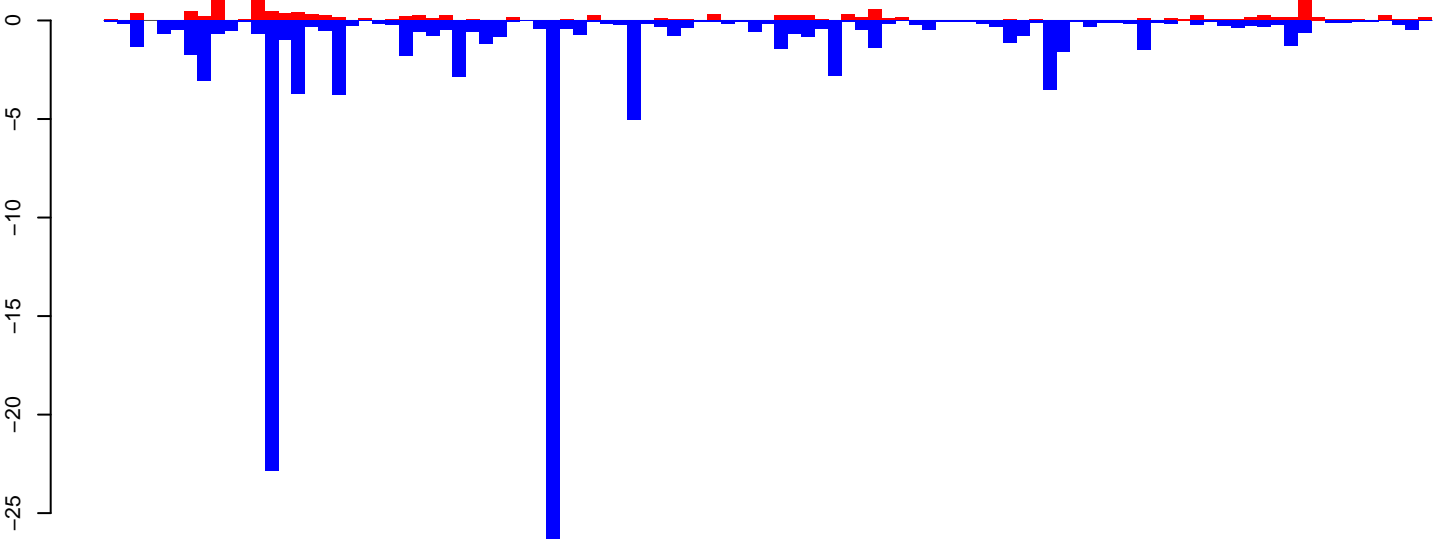
positive=0, negative=3, total=3

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



positive=17, negative=111, total=128

AnGam\_WholeFemale\_sugar\_IB.rep



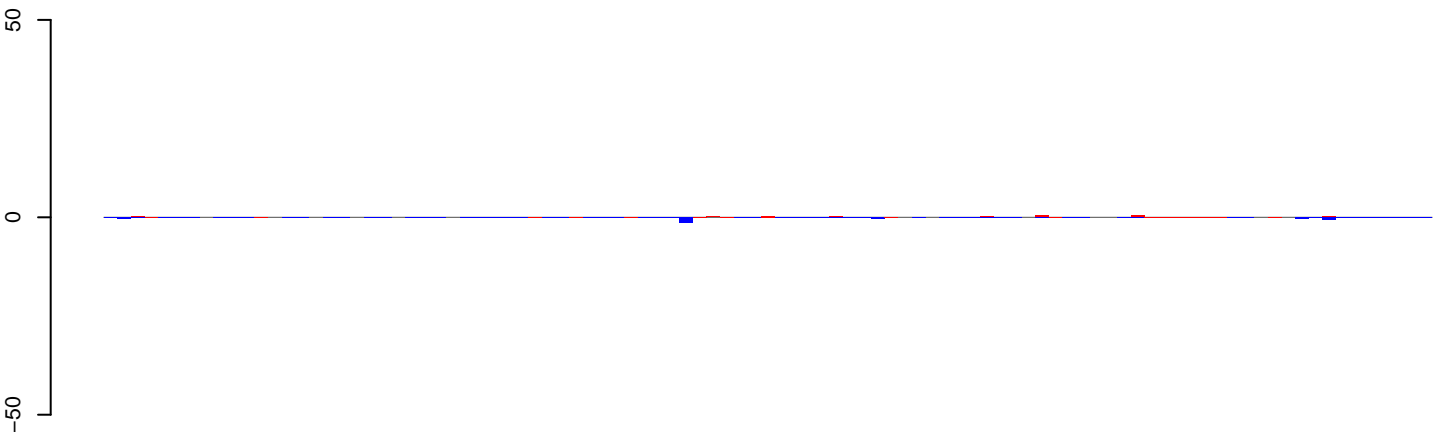
positive=17, negative=114, total=131

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

0 1000 2000 3000 4000 5000

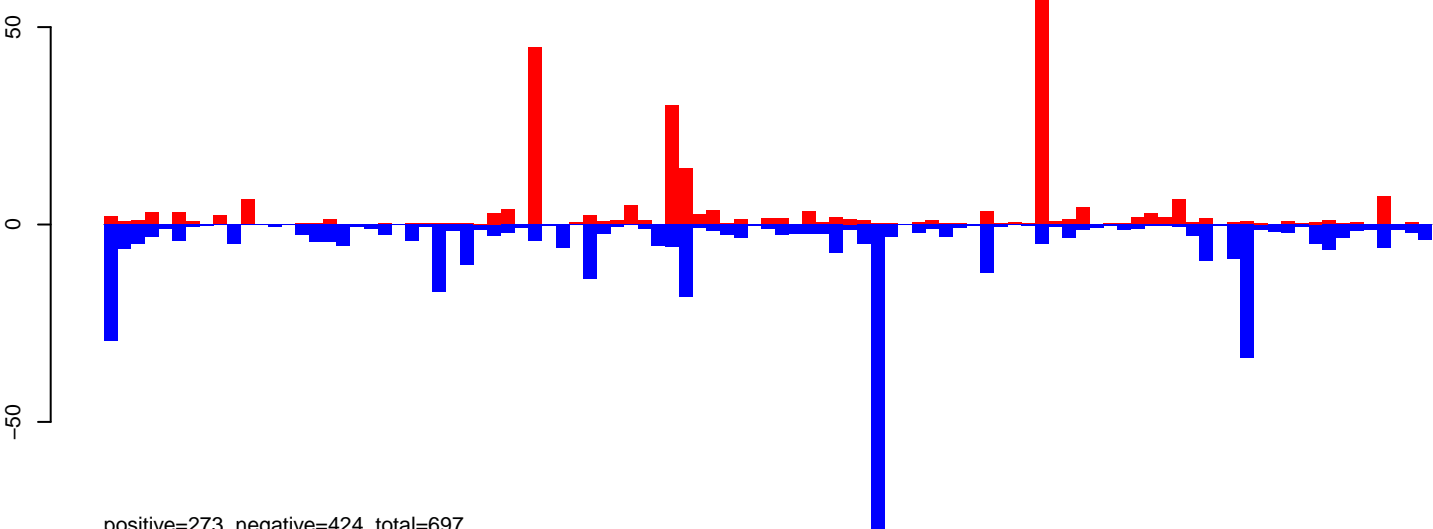


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



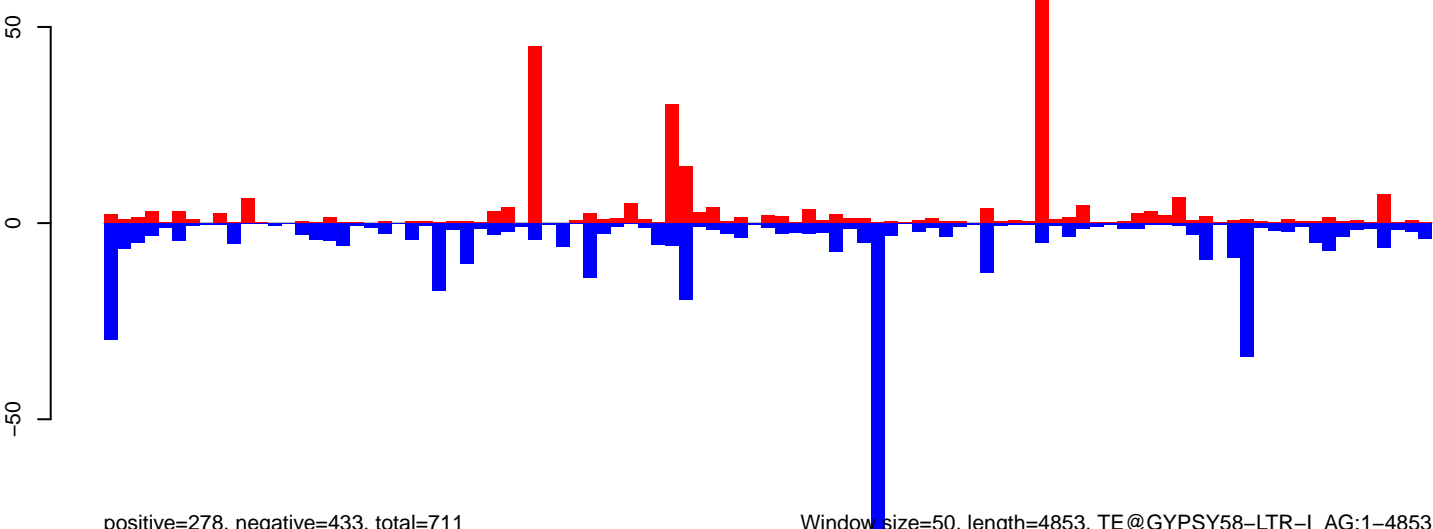
positive=5, negative=9, total=14

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



positive=273, negative=424, total=697

AnGam\_WholeFemale\_sugar\_IB.rep

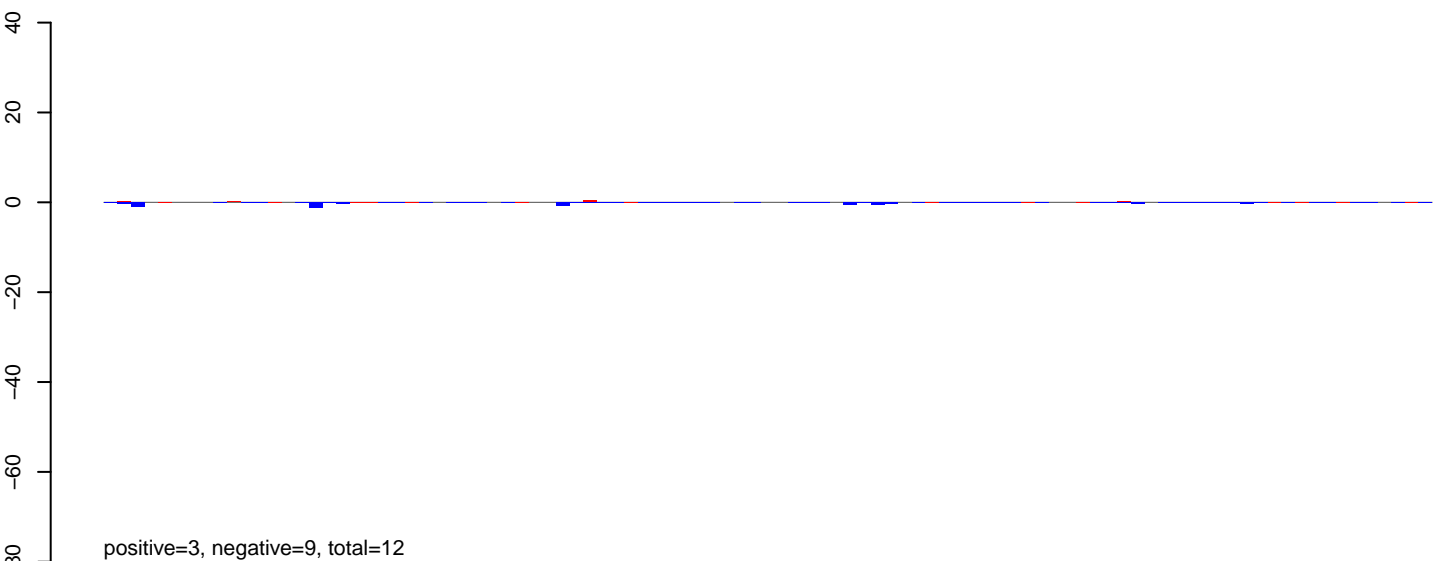


positive=278, negative=433, total=711

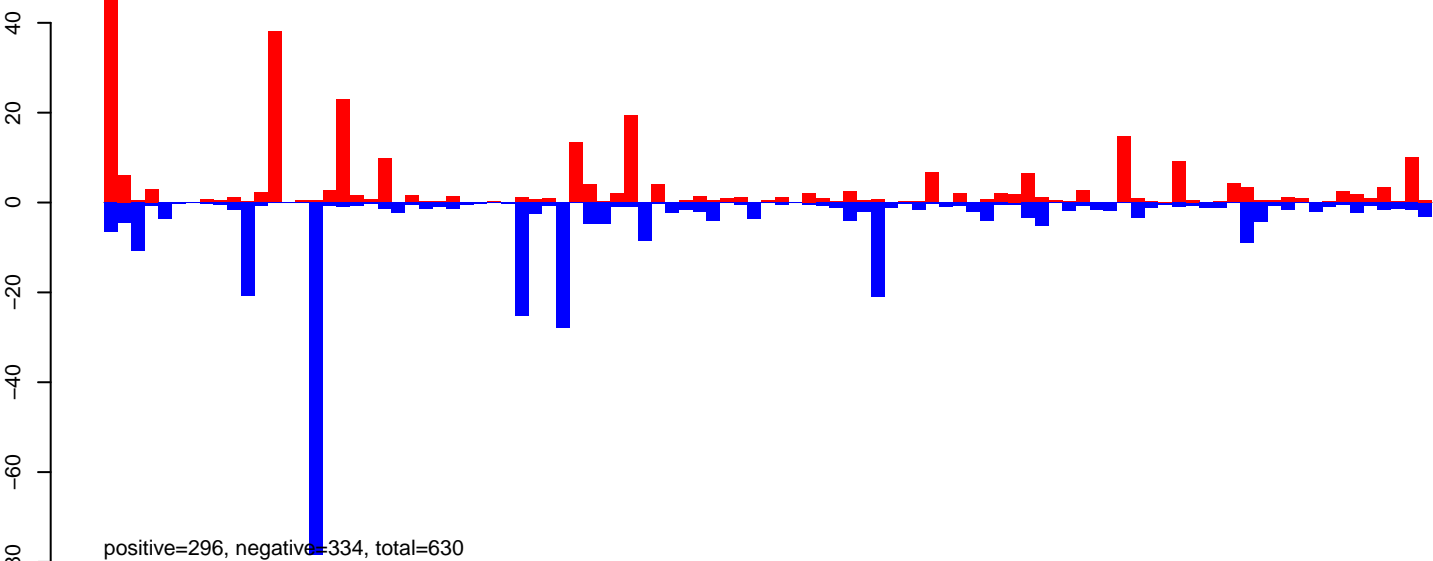
Window size=50, length=4853, TE@GYPSY58-LTR-I\_AG:1-4853

0 1000 2000 3000 4000 5000

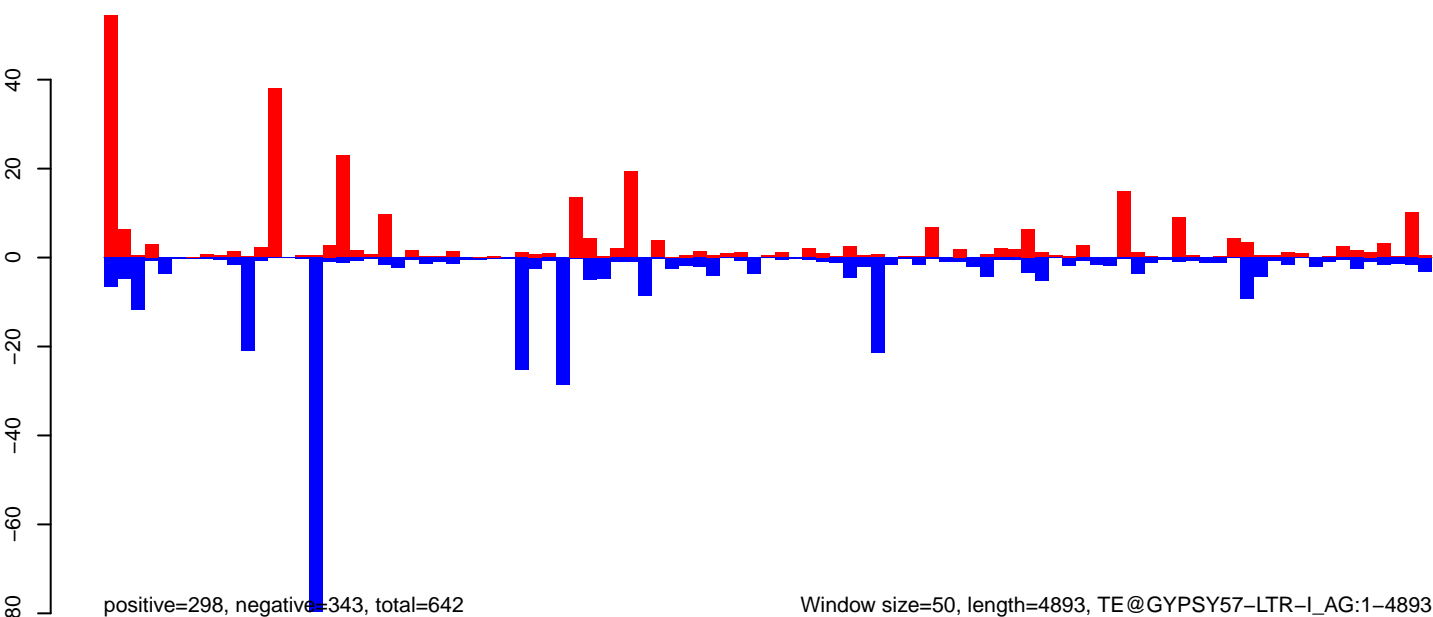
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



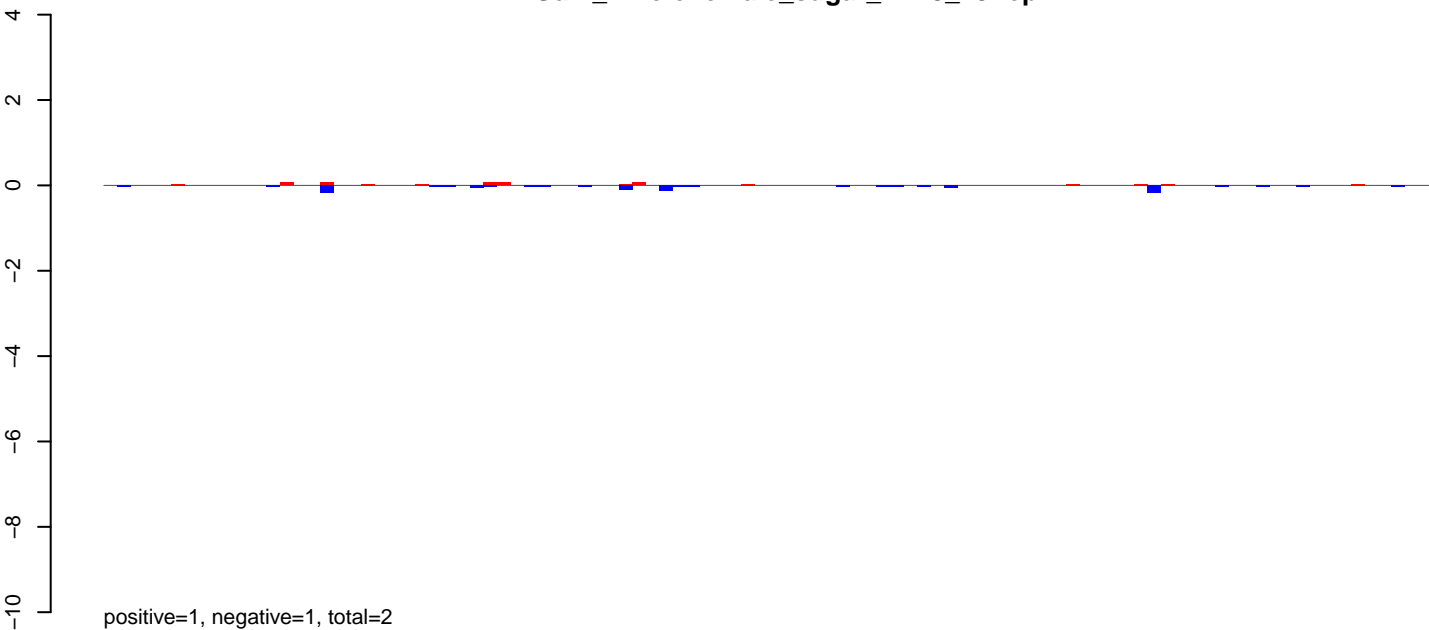
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



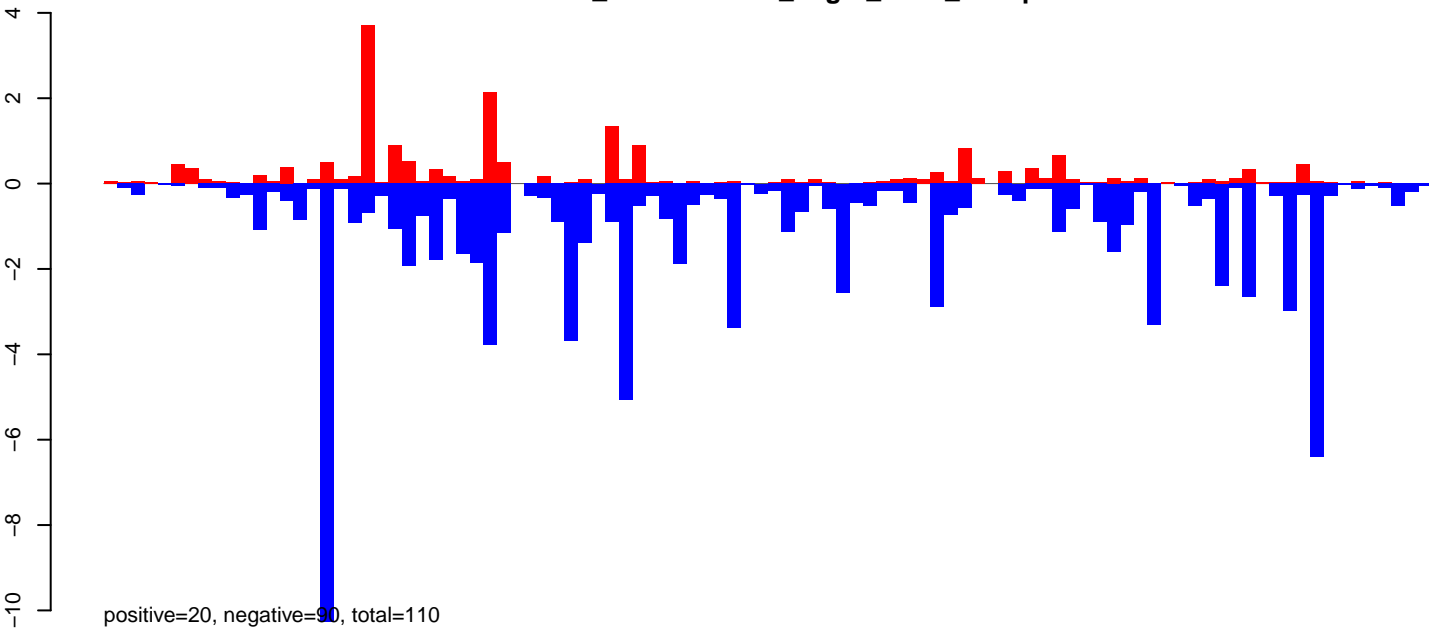
### AnGam\_WholeFemale\_sugar\_IB.rep



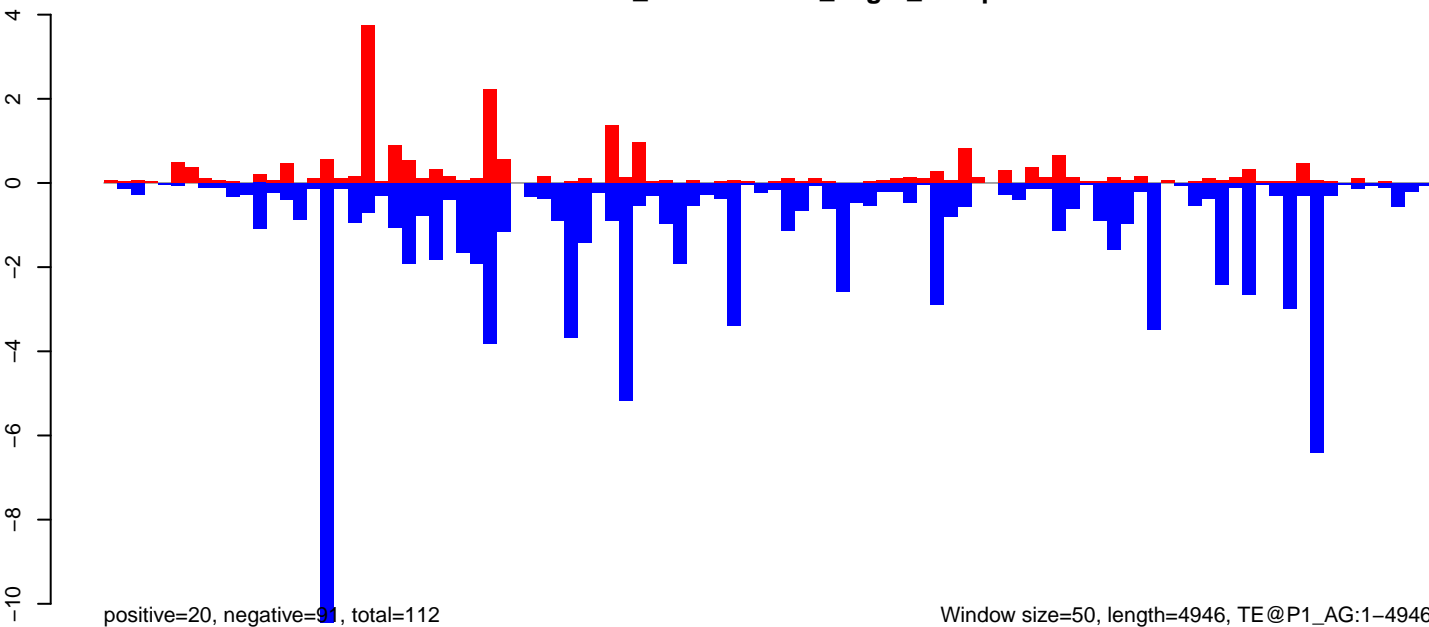
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



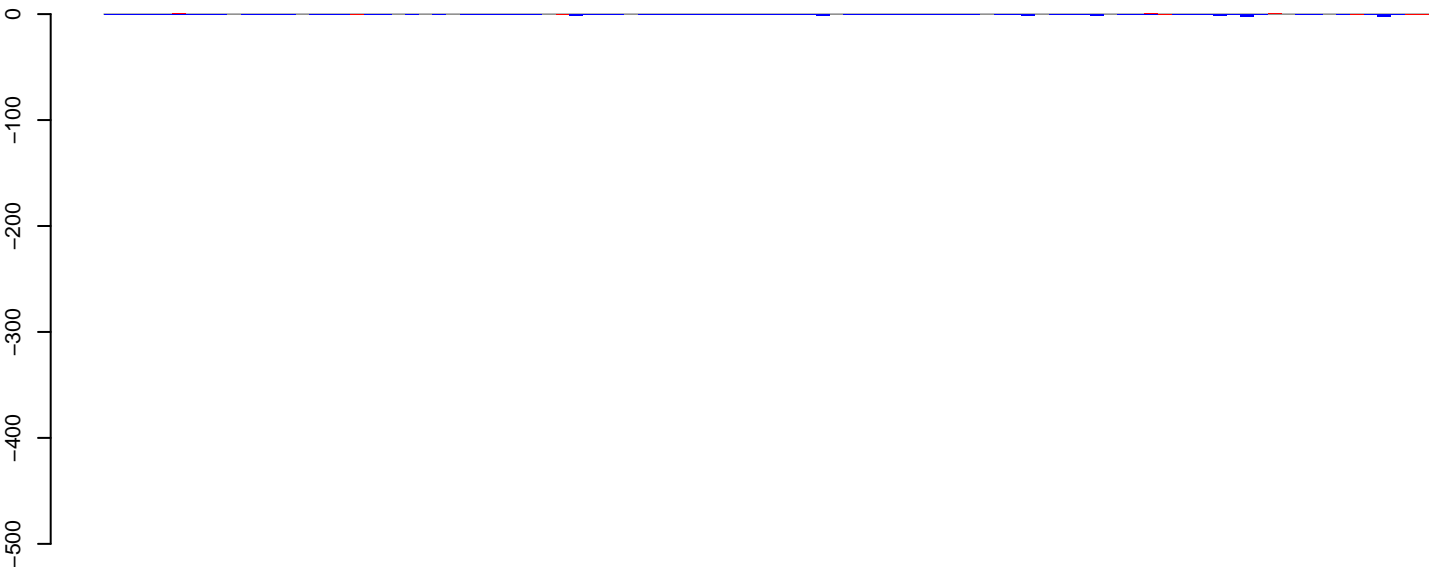
AnGam\_WholeFemale\_sugar\_IB.rep



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

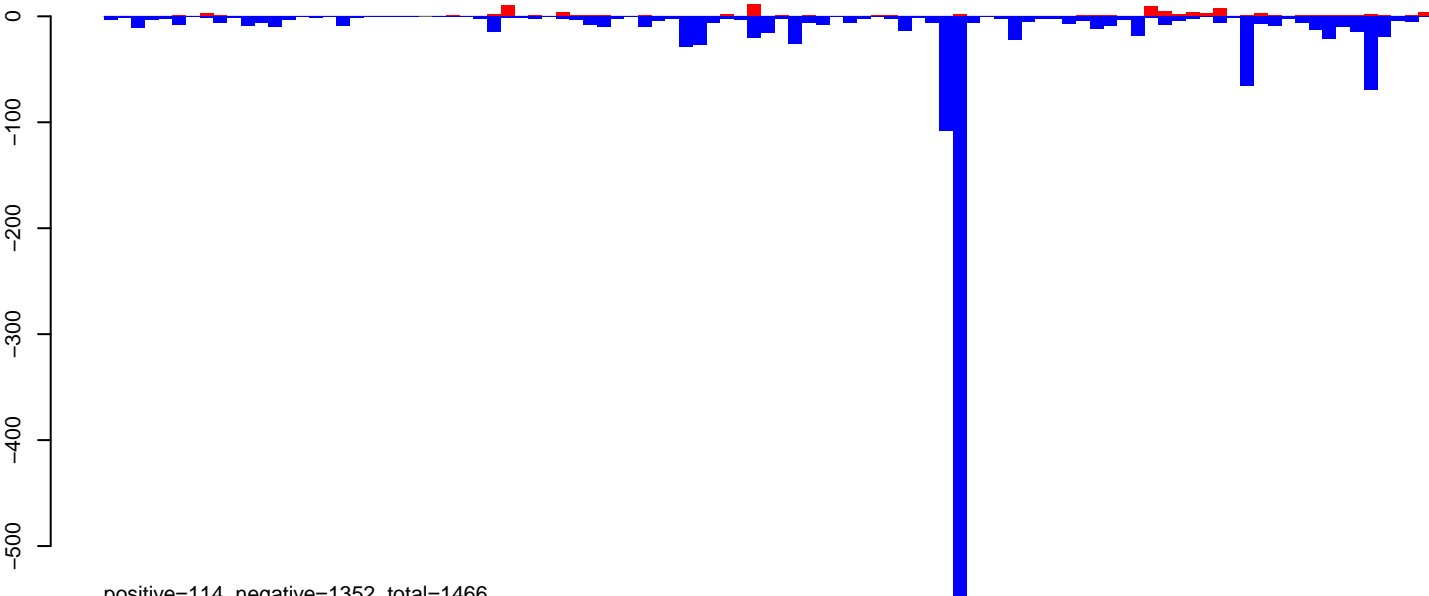
0 1000 2000 3000 4000 5000

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



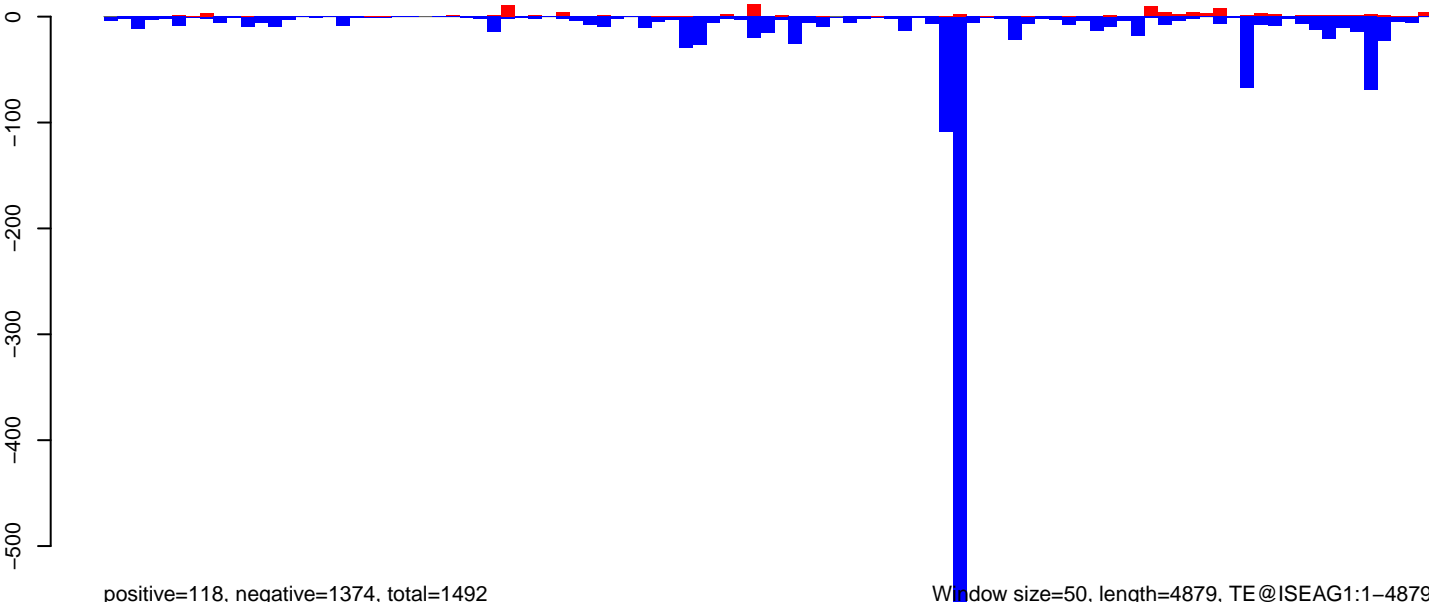
positive=4, negative=22, total=26

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



positive=114, negative=1352, total=1466

AnGam\_WholeFemale\_sugar\_IB.rep

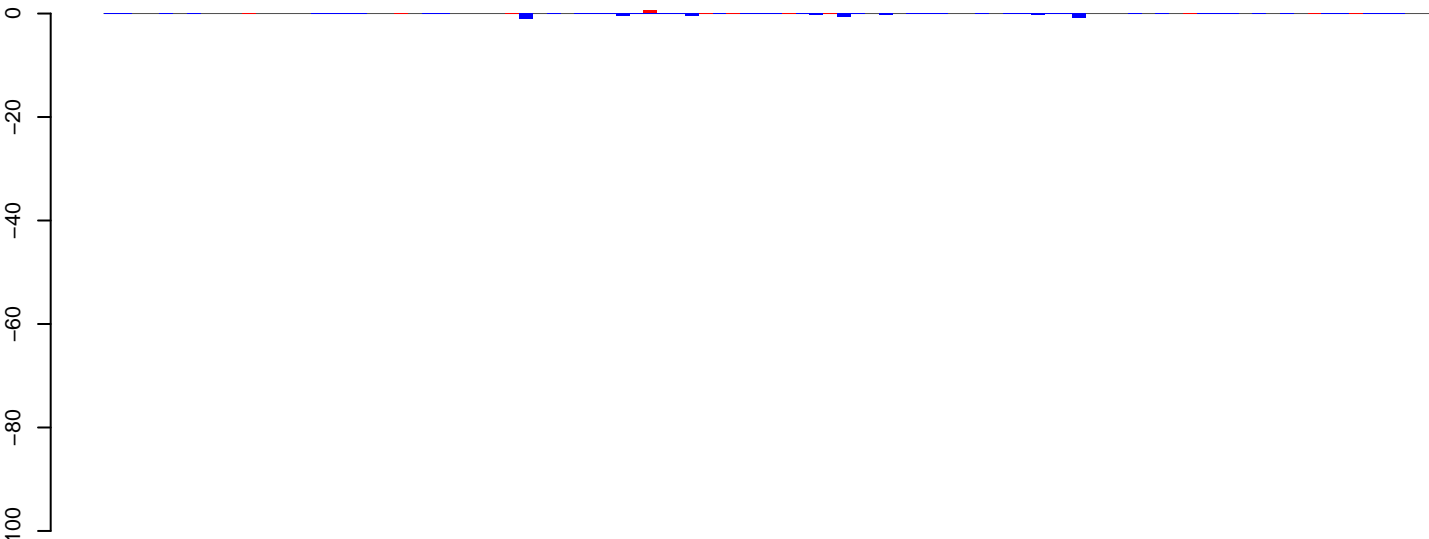


positive=118, negative=1374, total=1492

Window size=50, length=4879, TE@ISEAG1:1-4879

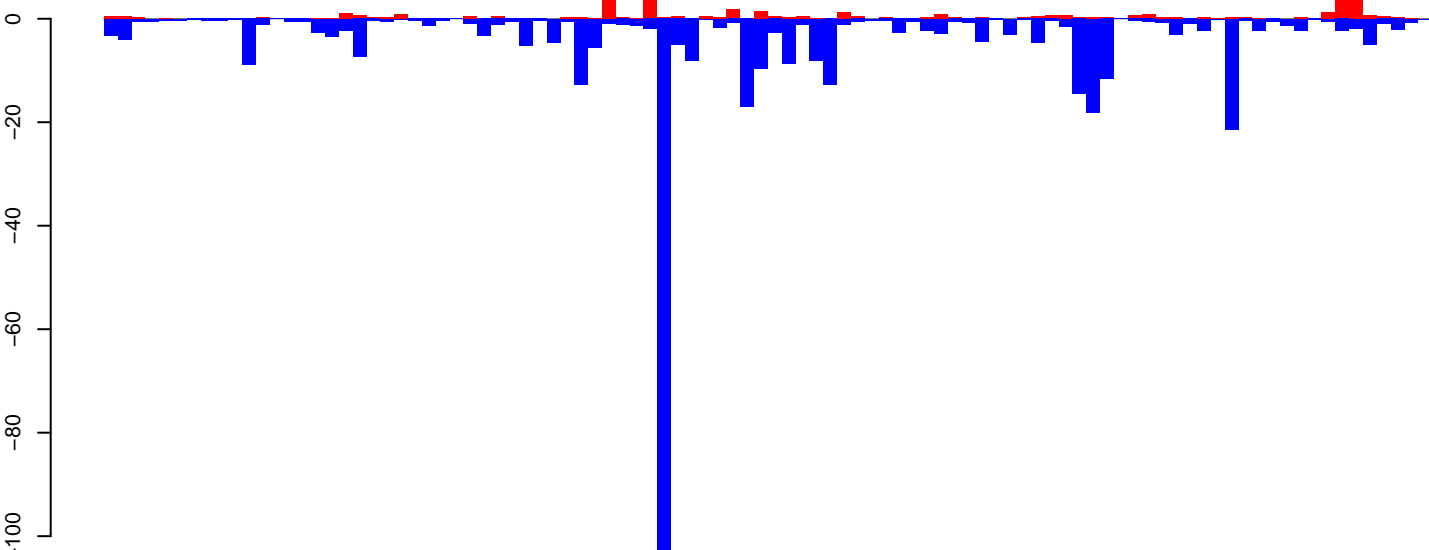
0 1000 2000 3000 4000 5000

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



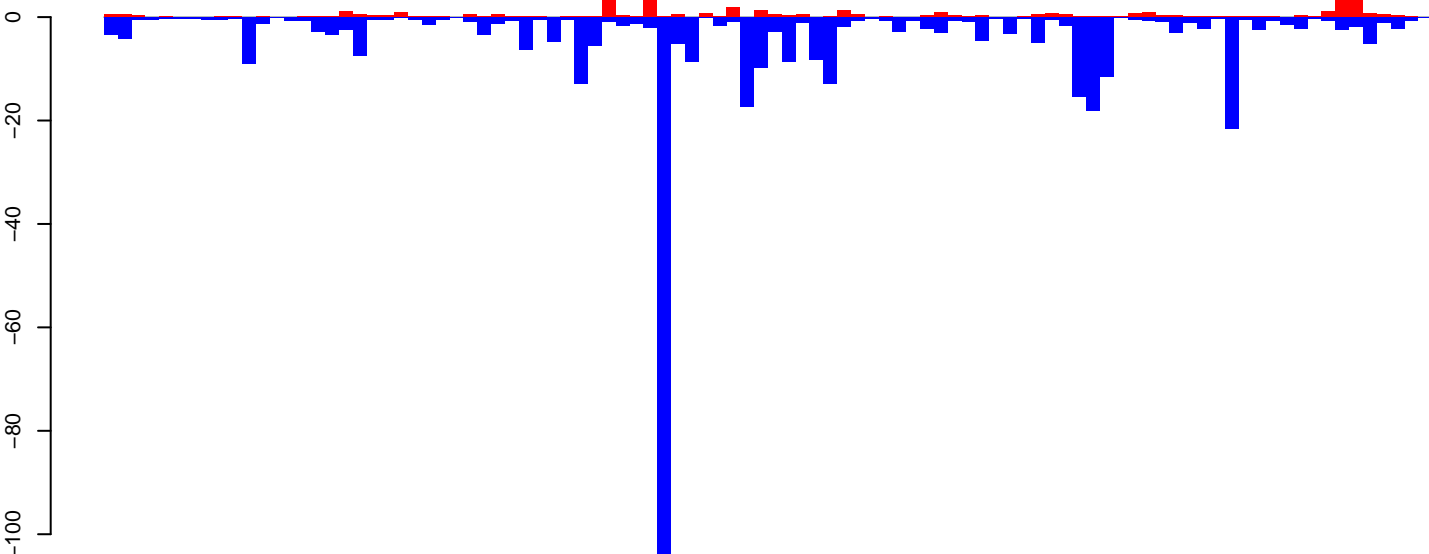
positive=2, negative=8, total=9

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



positive=51, negative=387, total=438

AnGam\_WholeFemale\_sugar\_IB.rep



positive=52, negative=395, total=447

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

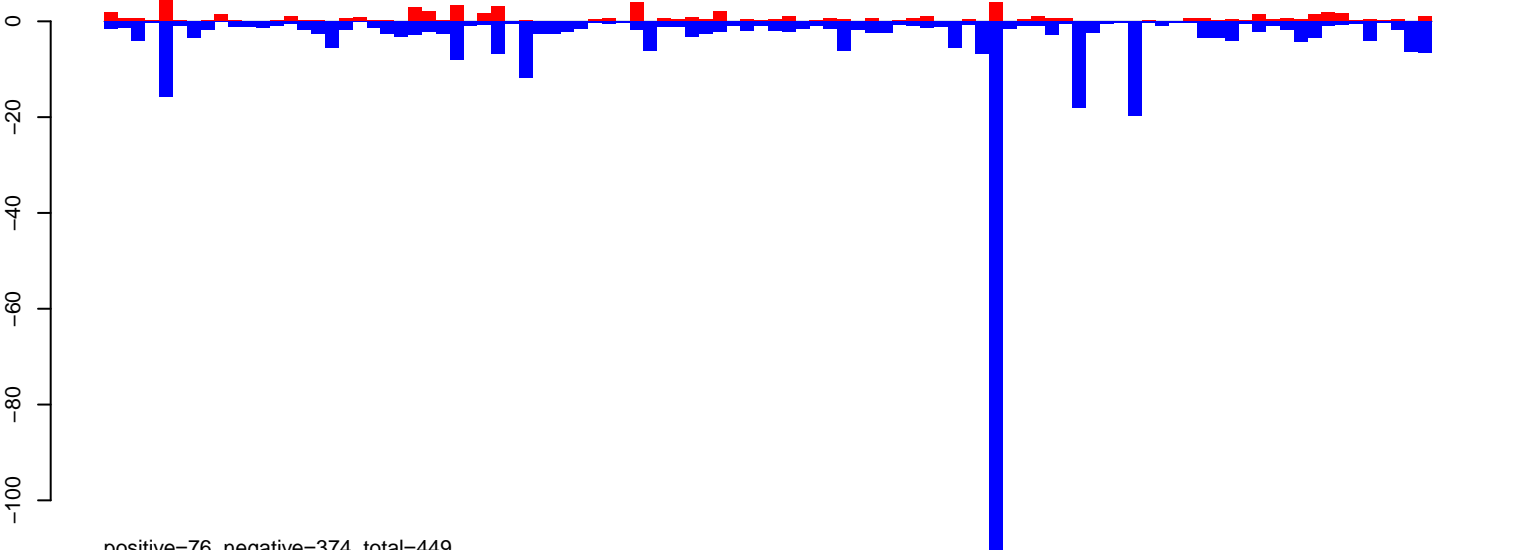
0 1000 2000 3000 4000 5000

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



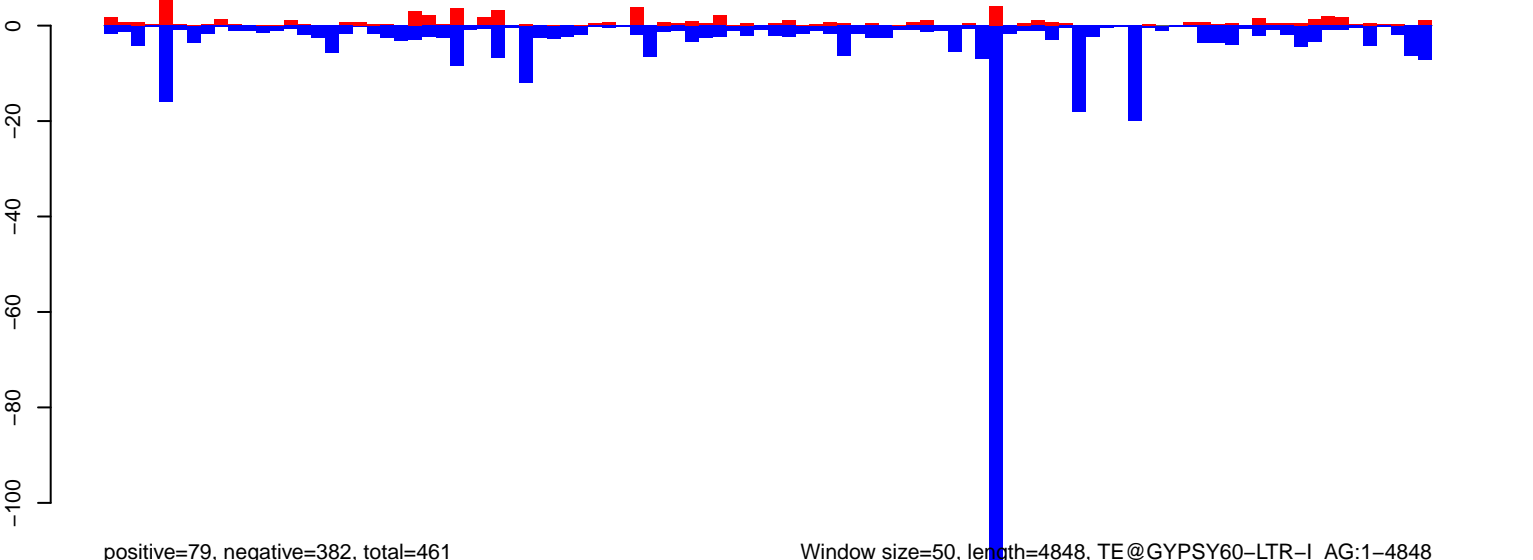
positive=3, negative=9, total=11

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



positive=76, negative=374, total=449

AnGam\_WholeFemale\_sugar\_IB.rep

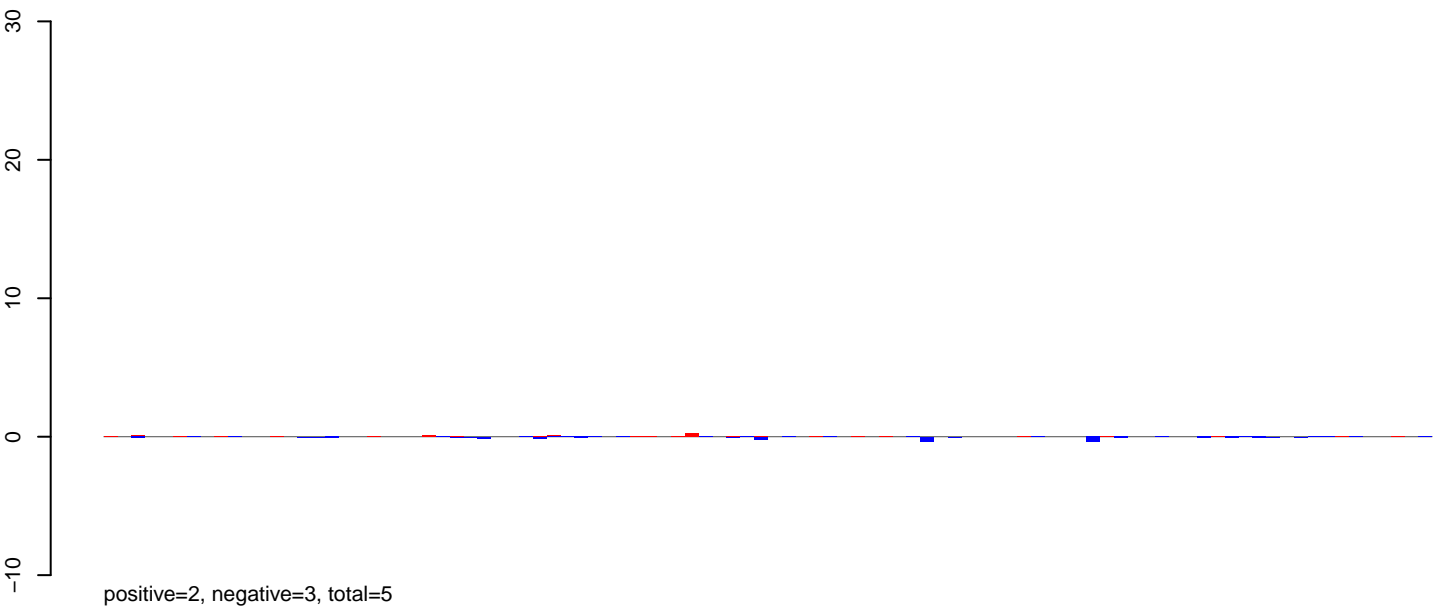


positive=79, negative=382, total=461

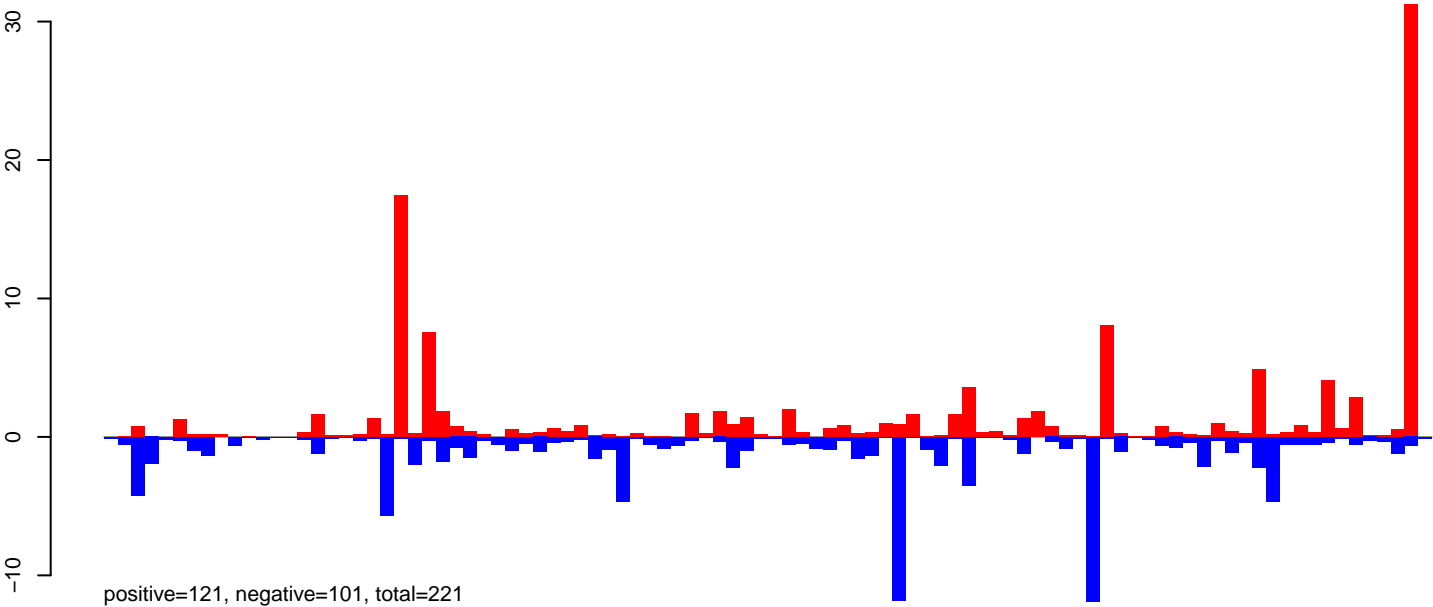
Window size=50, length=4848, TE@GYPSY60-LTR-I\_AG:1-4848

0 1000 2000 3000 4000 5000

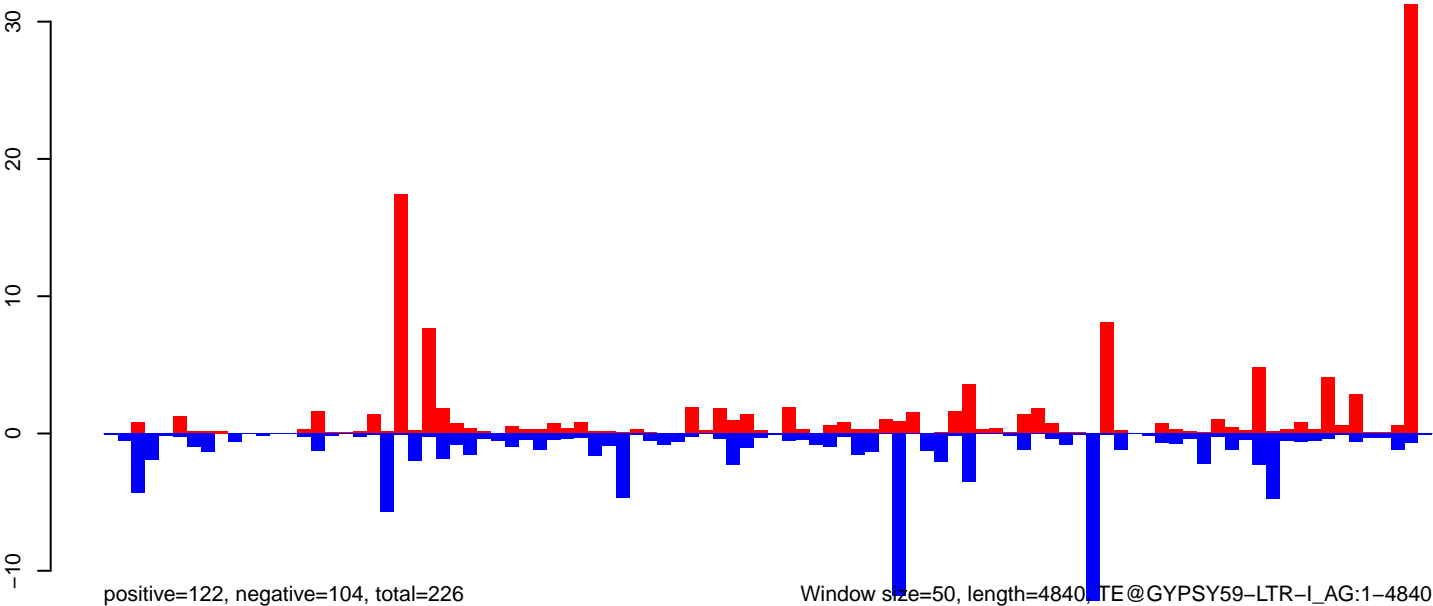
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



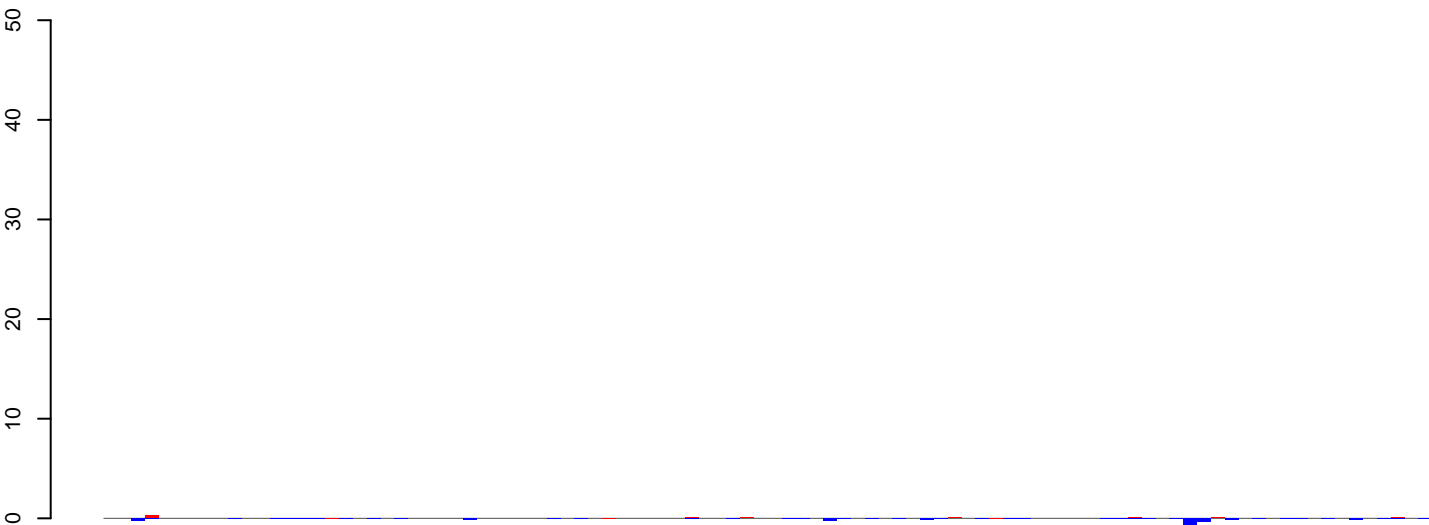
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

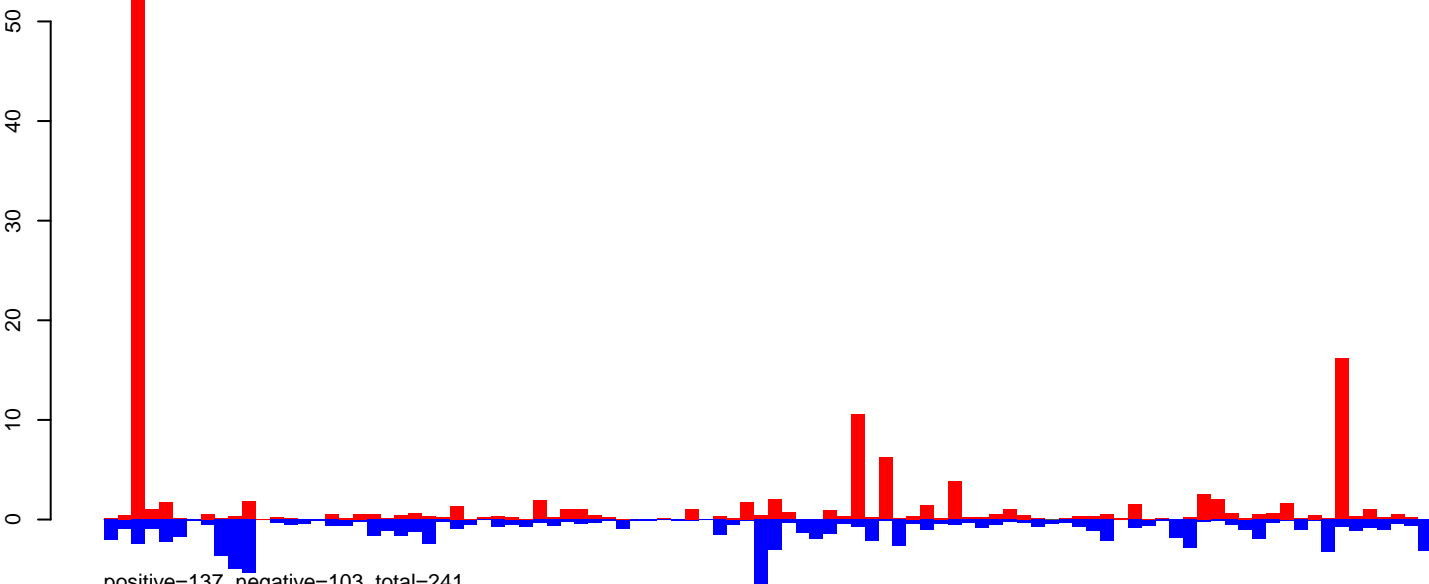


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



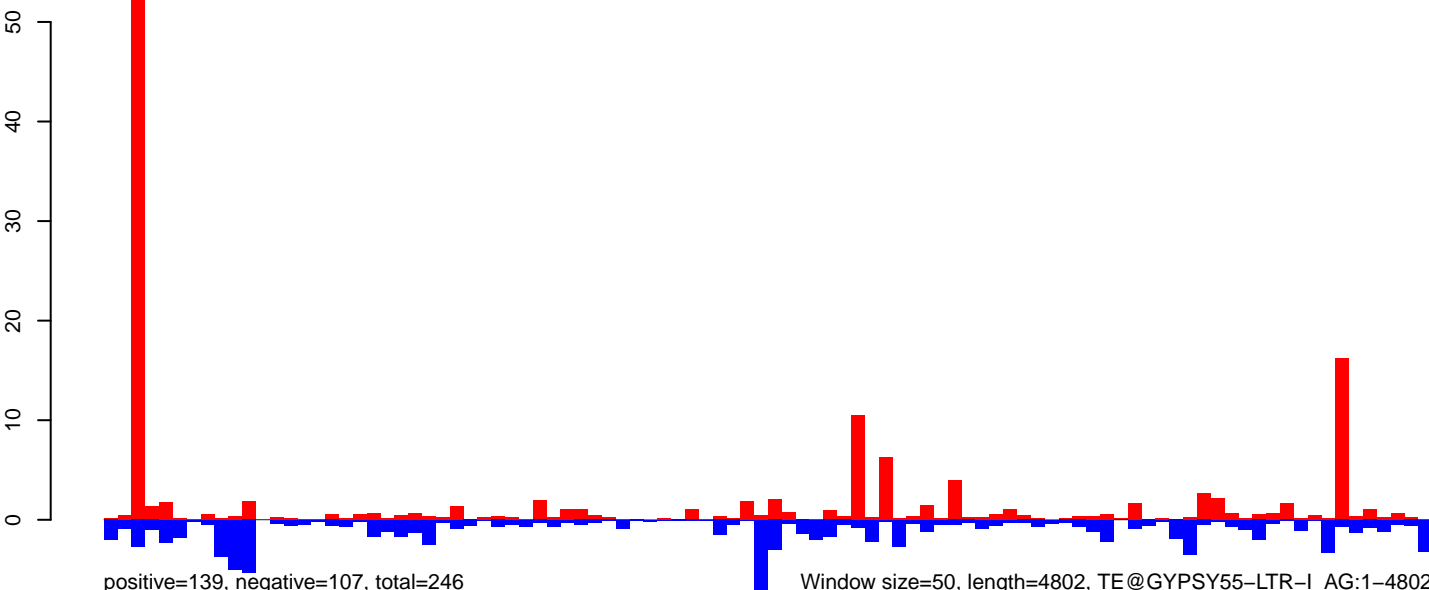
positive=1, negative=4, total=5

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



positive=137, negative=103, total=241

AnGam\_WholeFemale\_sugar\_IB.rep



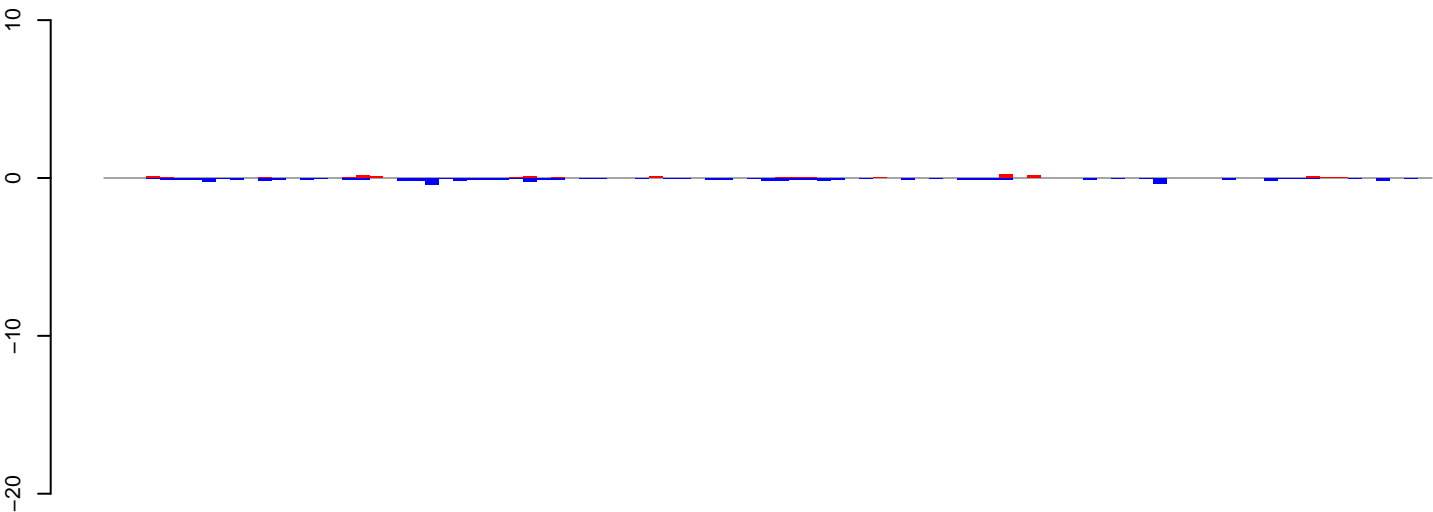
positive=139, negative=107, total=246

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

0 1000 2000 3000 4000 5000

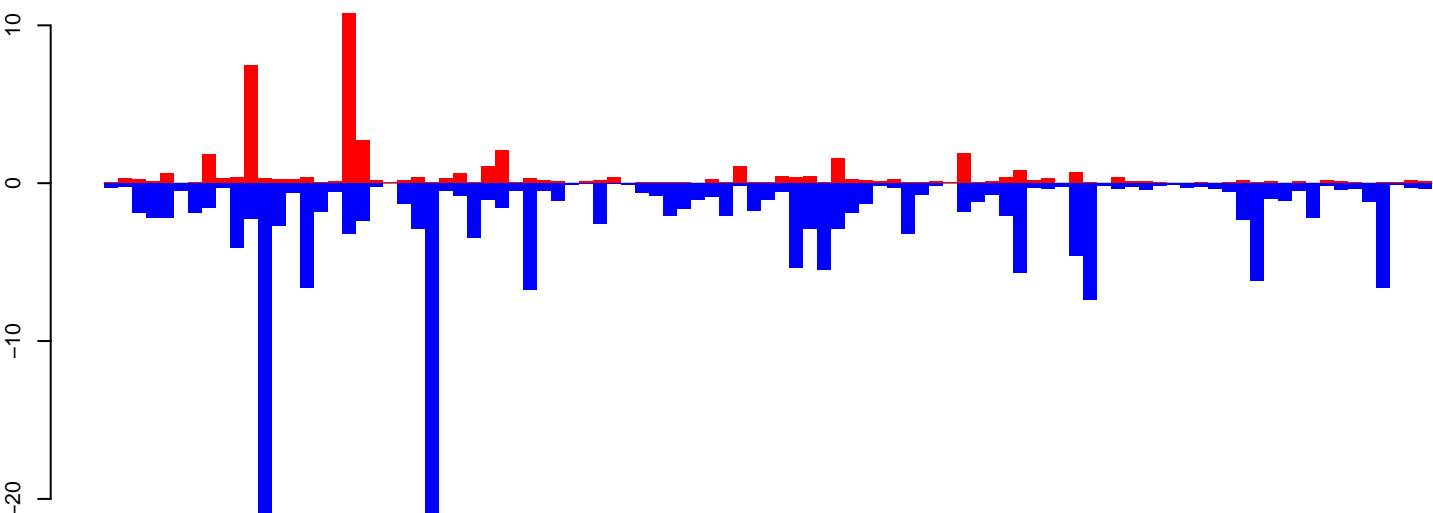


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



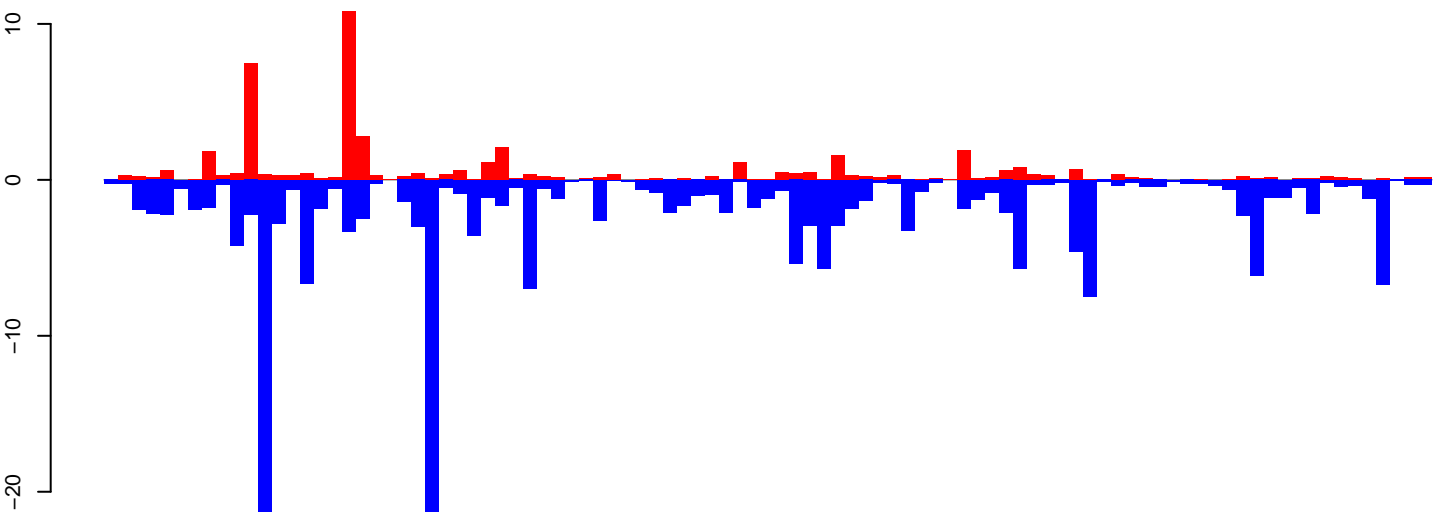
positive=1, negative=5, total=6

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



positive=45, negative=195, total=240

AnGam\_WholeFemale\_sugar\_IB.rep



positive=46, negative=200, total=246

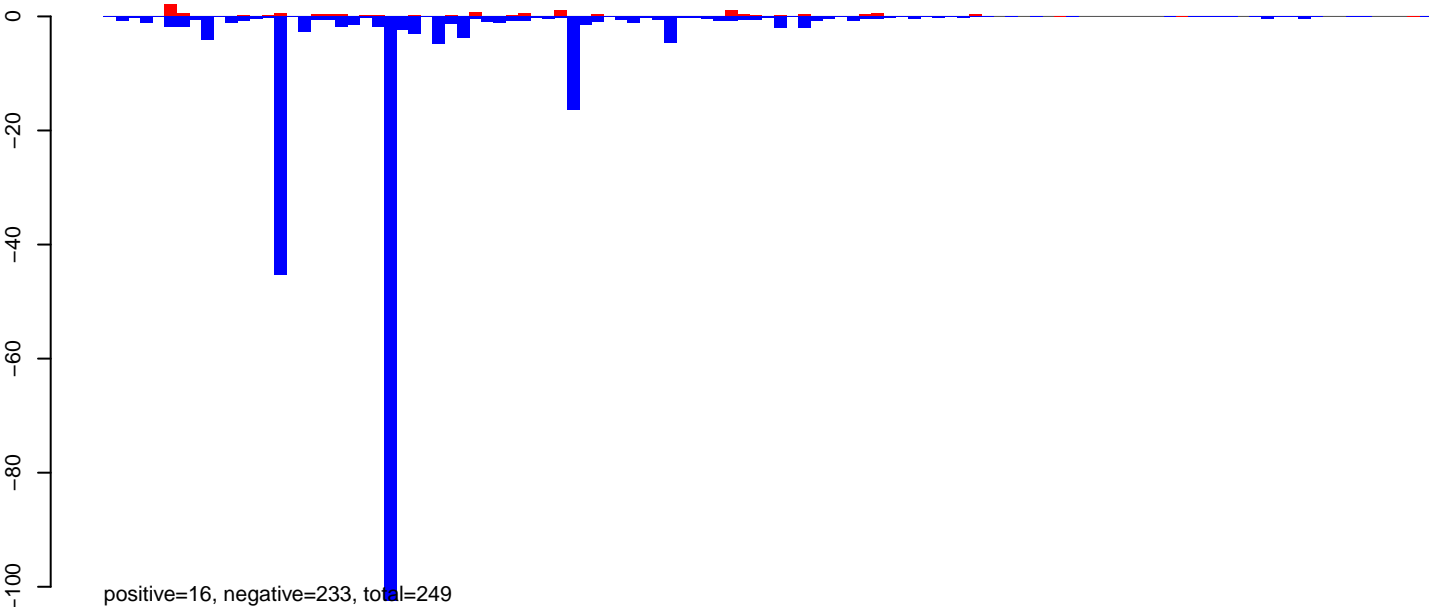
Window size=50, length=4792, TE@GYPSY29-LTR-I\_AG:1-4792

0 1000 2000 3000 4000

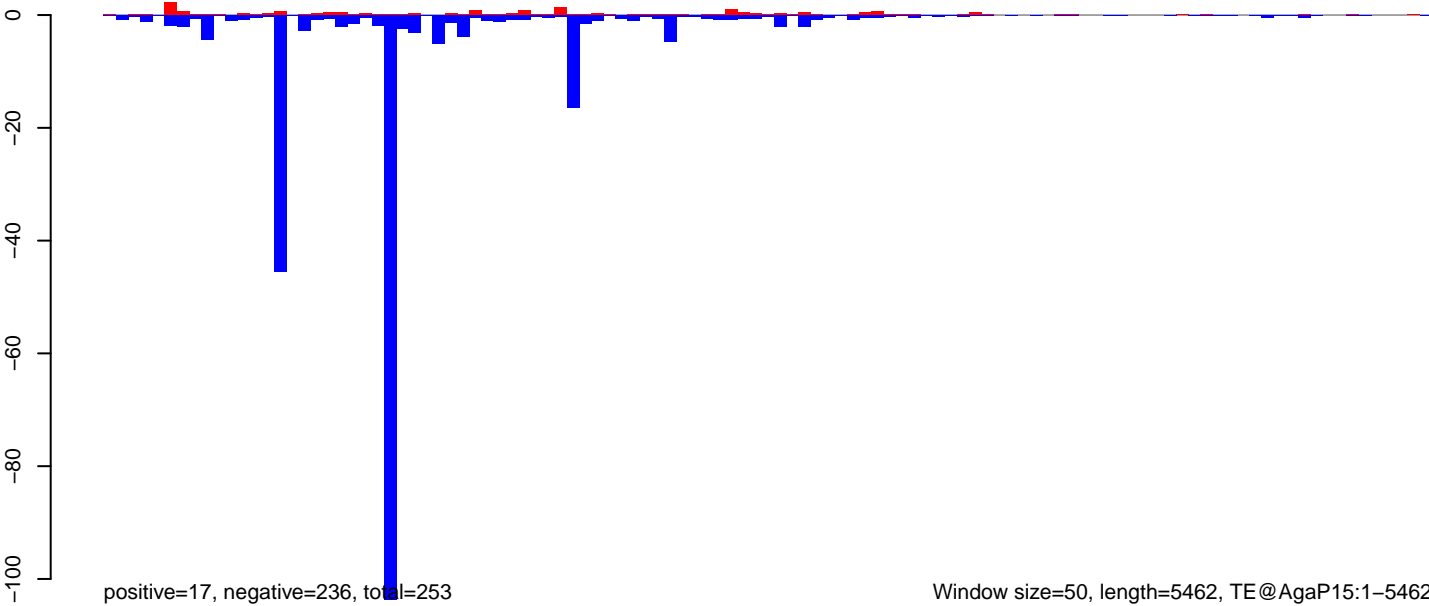
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



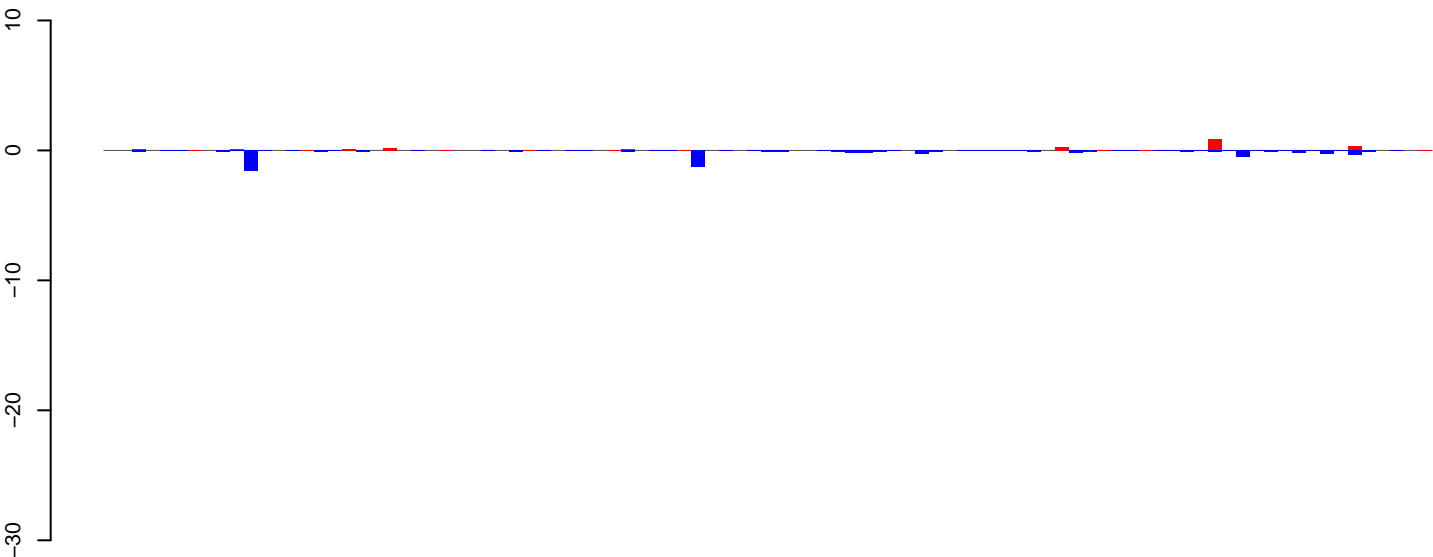
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

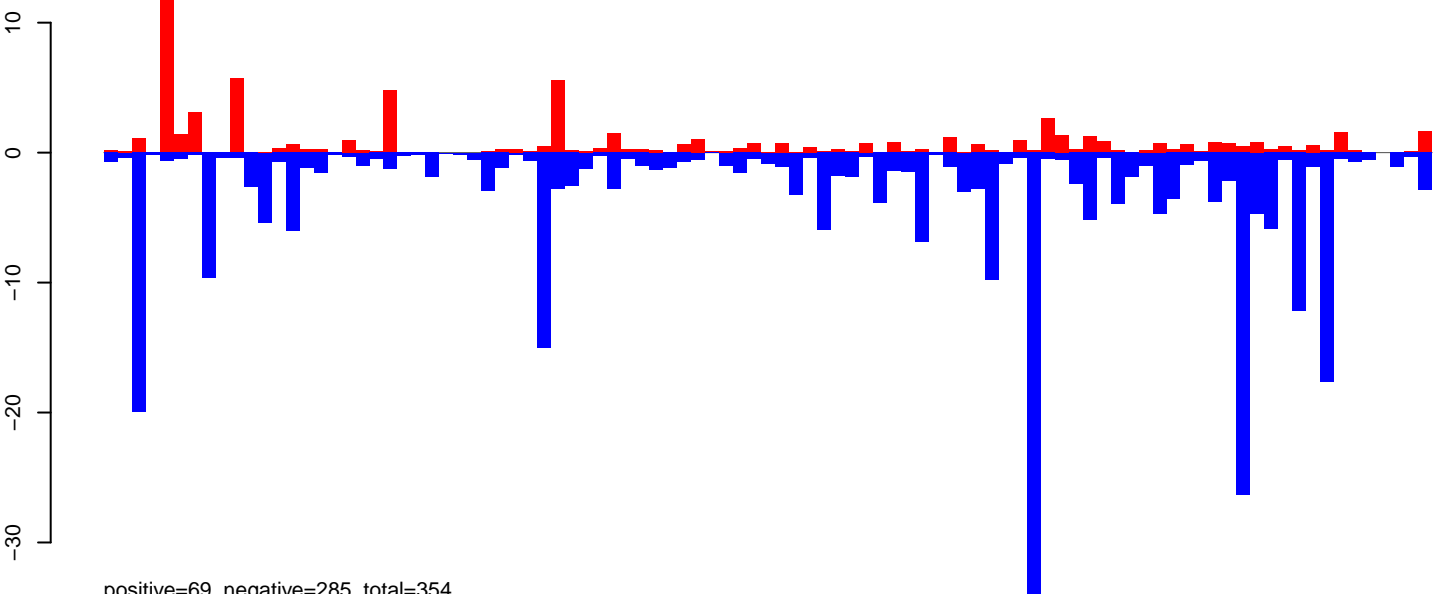


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



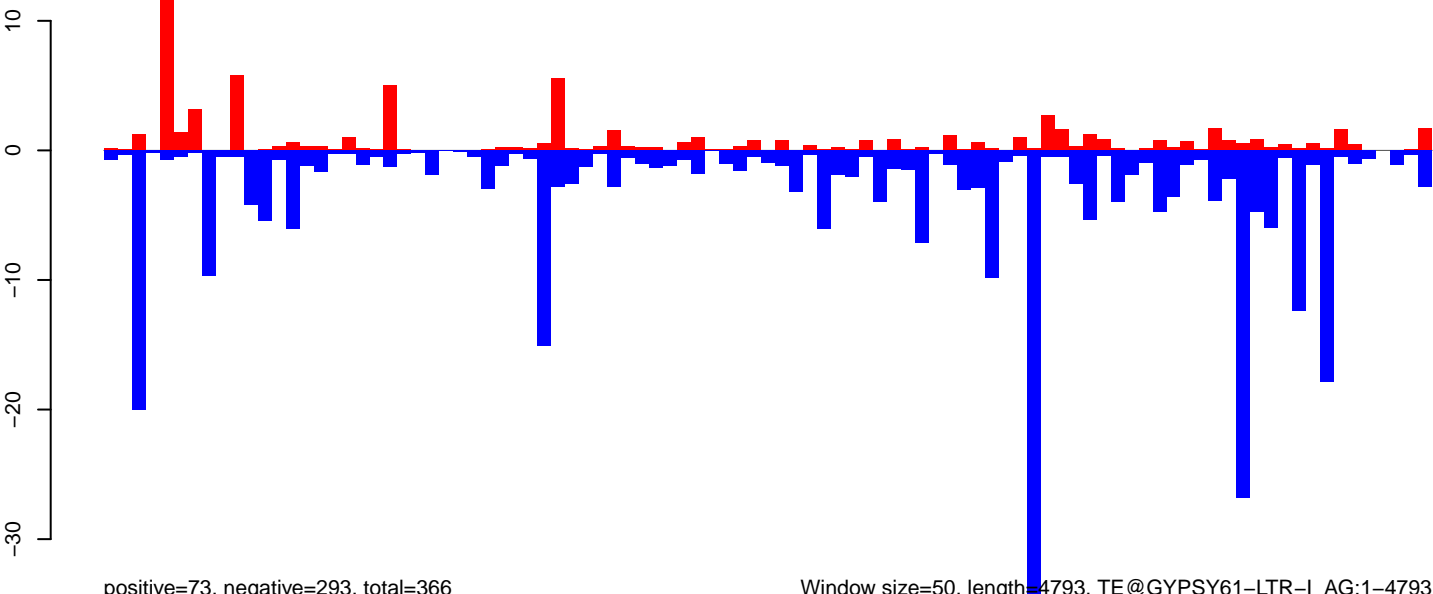
positive=3, negative=8, total=11

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



positive=69, negative=285, total=354

AnGam\_WholeFemale\_sugar\_IB.rep



positive=73, negative=293, total=366

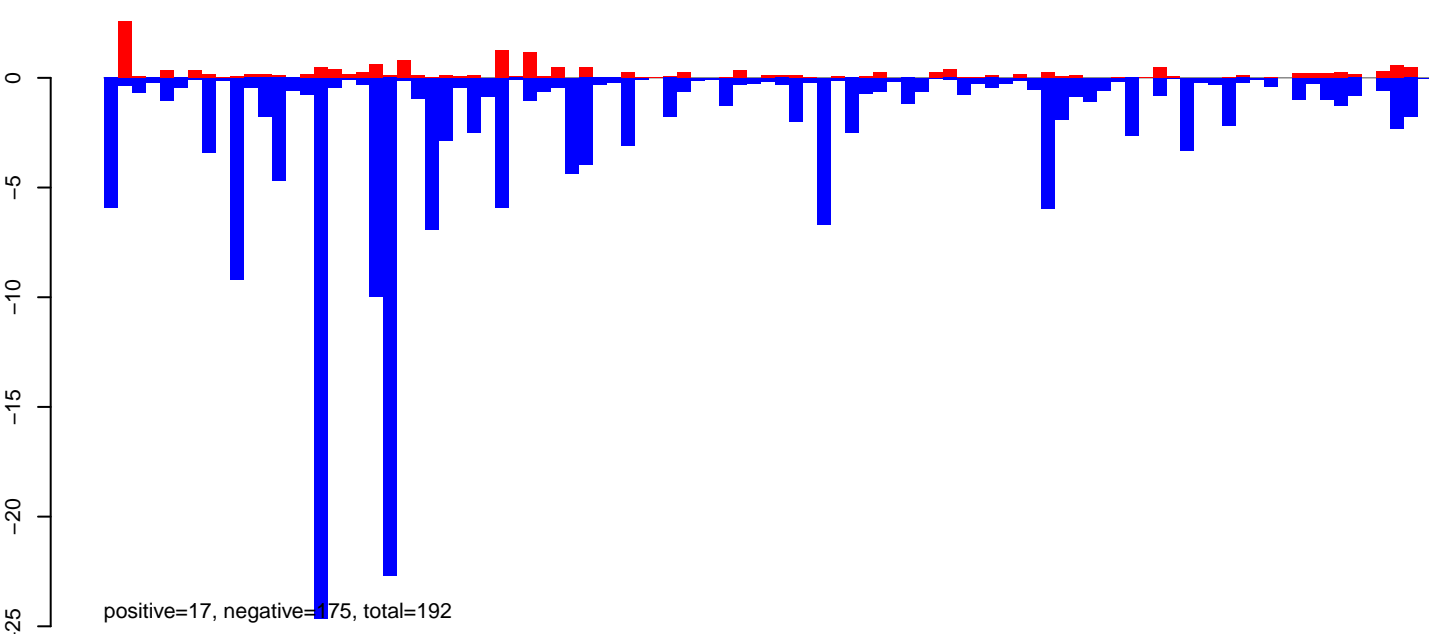
Window size=50, length=4793, TE@GYPSY61-LTR-I\_AG:1-4793

0 1000 2000 3000 4000

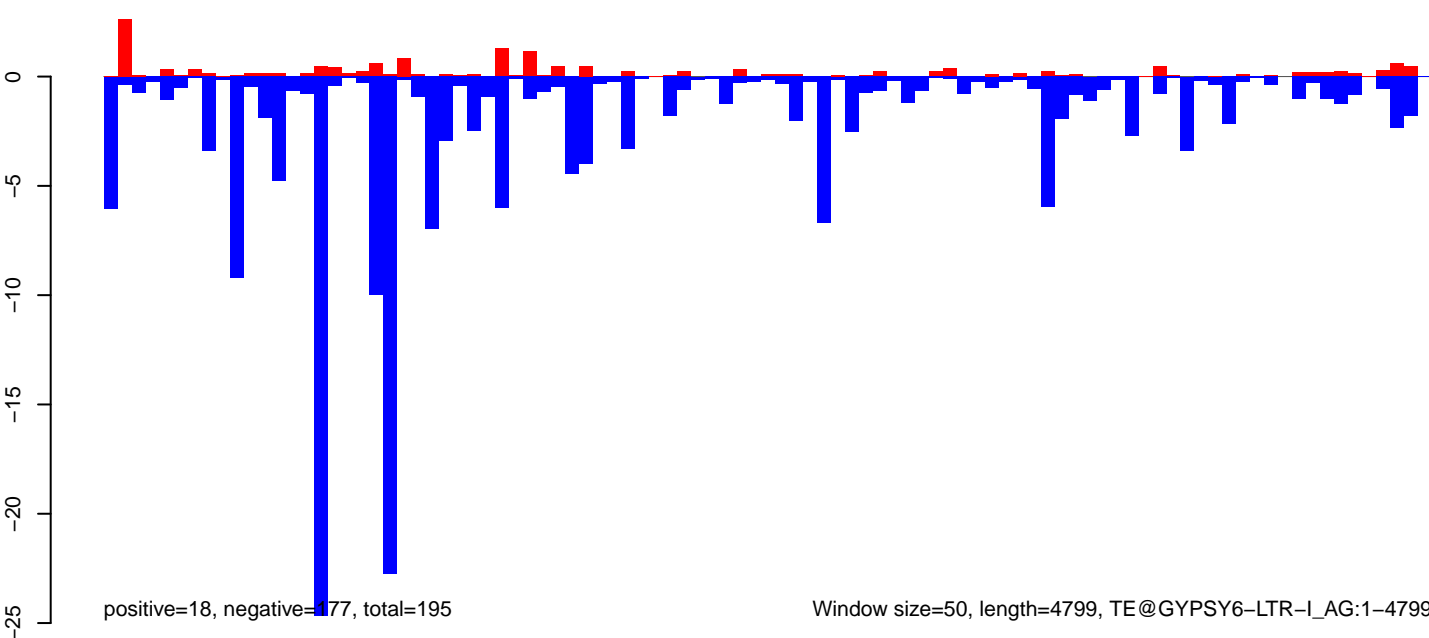
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



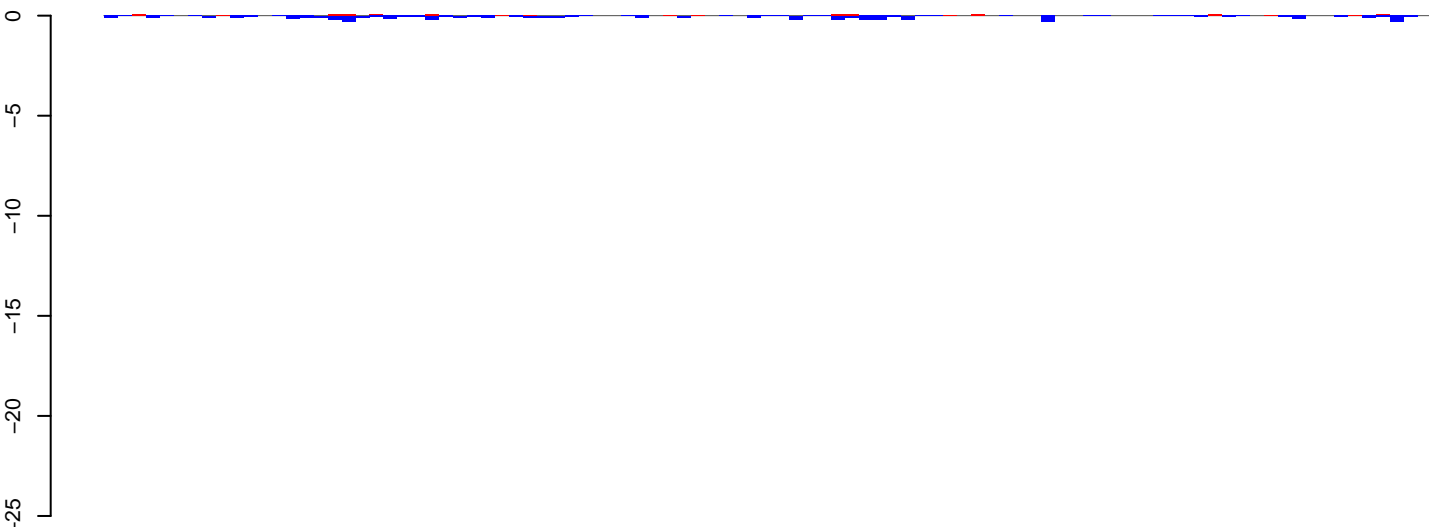
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

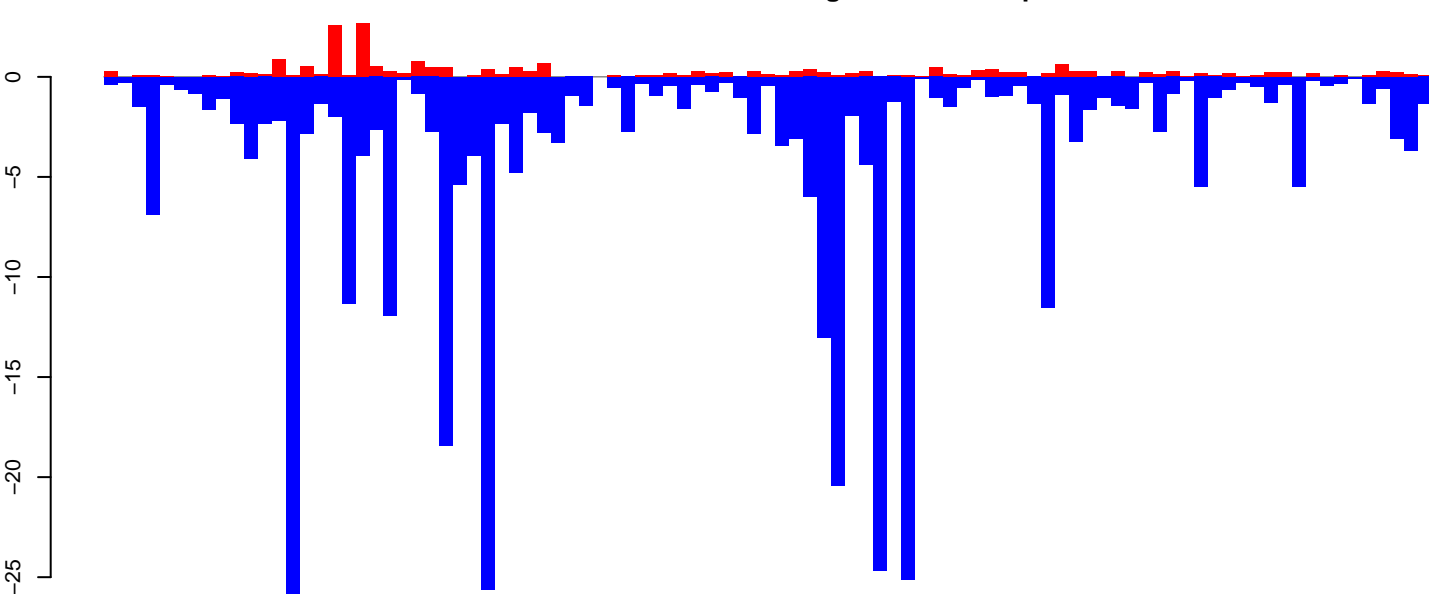


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



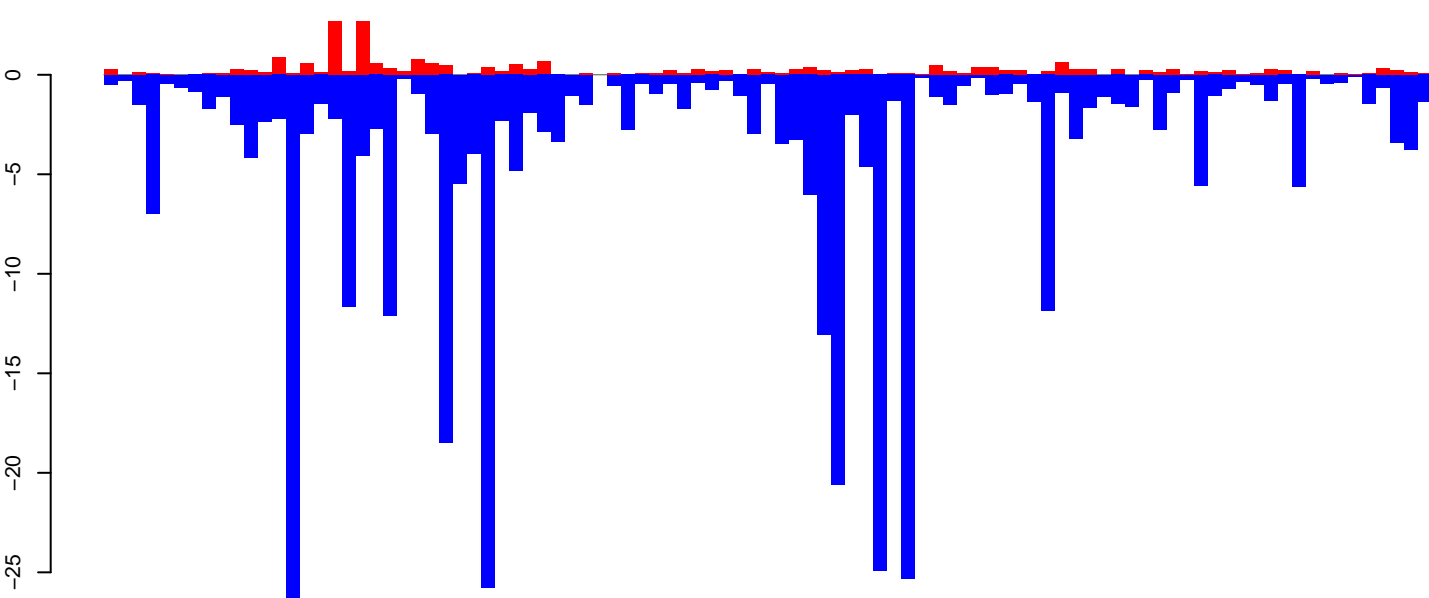
positive=1, negative=7, total=8

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



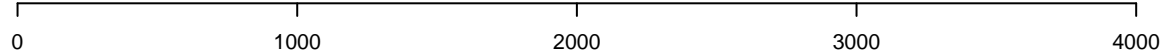
positive=23, negative=338, total=360

AnGam\_WholeFemale\_sugar\_IB.rep



positive=24, negative=344, total=368

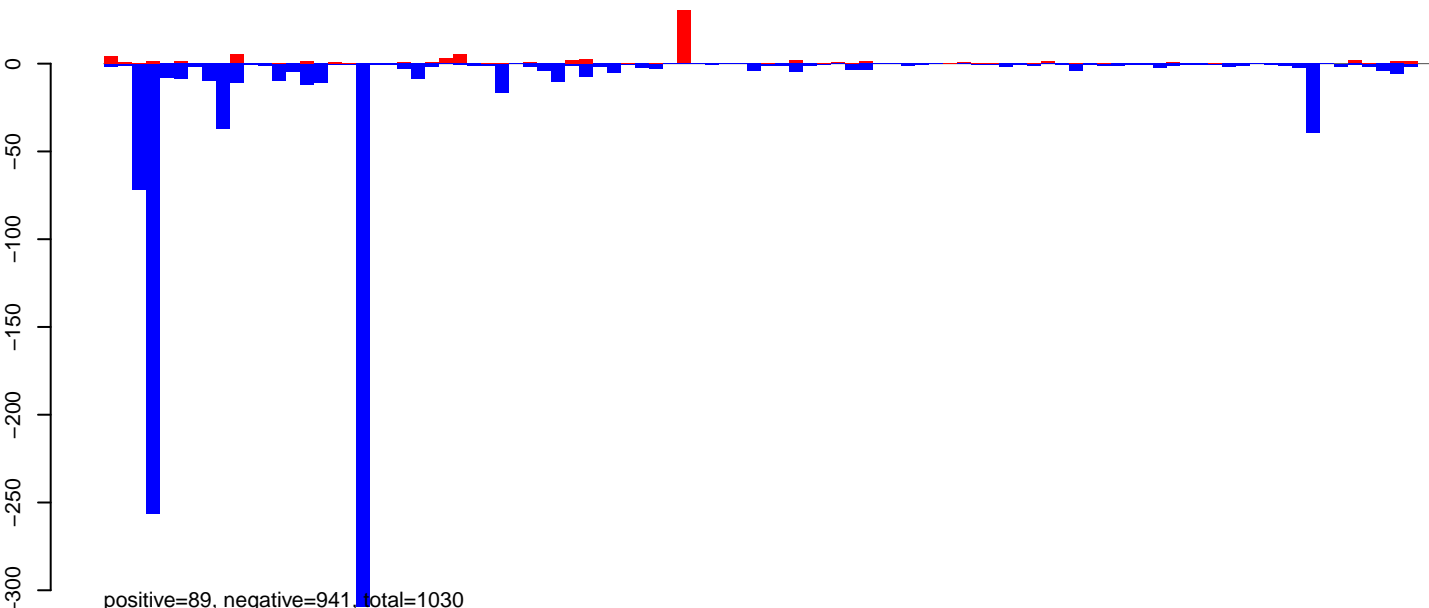
Window size=50, length=4765, TE@GYPSY5-LTR-I\_AG:1-4765



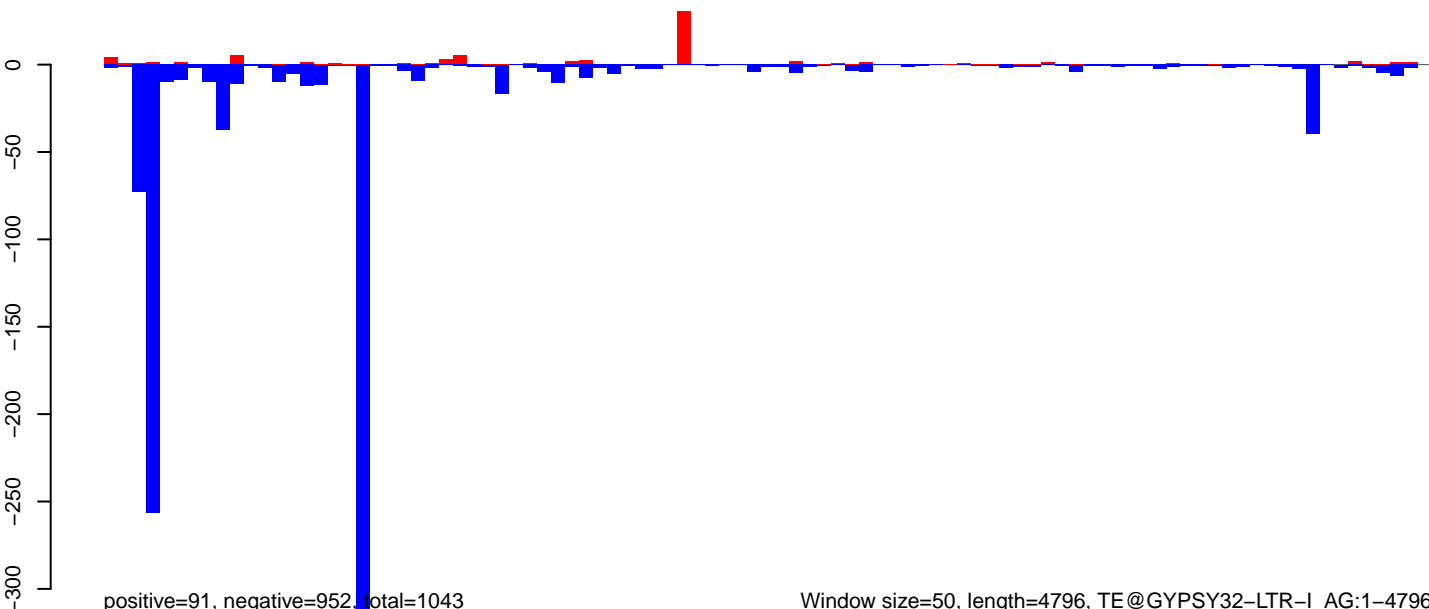
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



# AnGam\_WholeFemale\_sugar\_IB.rep



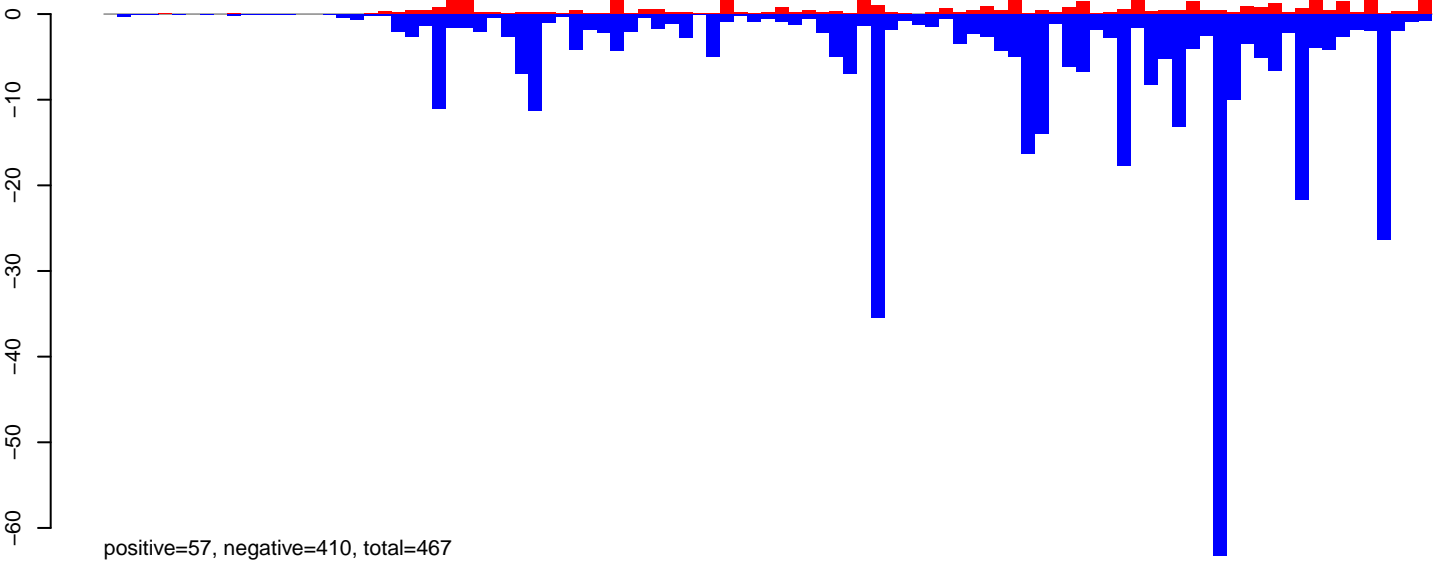
Window size=50, length=4796, TE@GYPSY32-LTR-I\_AG:1-4796

0 1000 2000 3000 4000

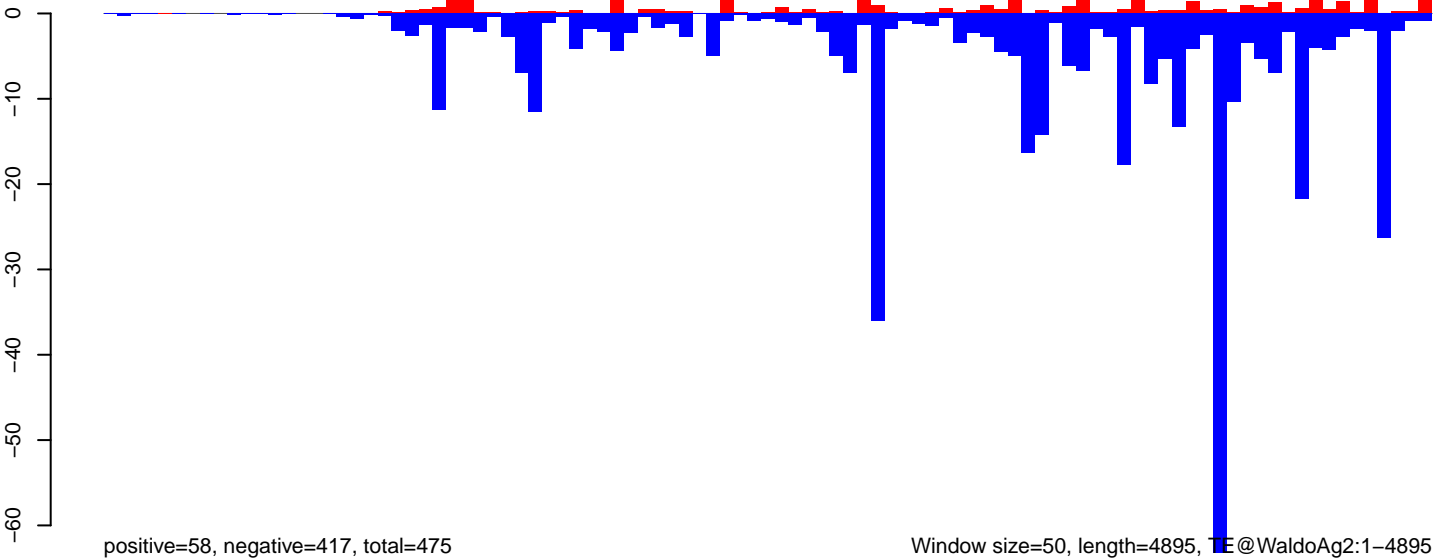
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



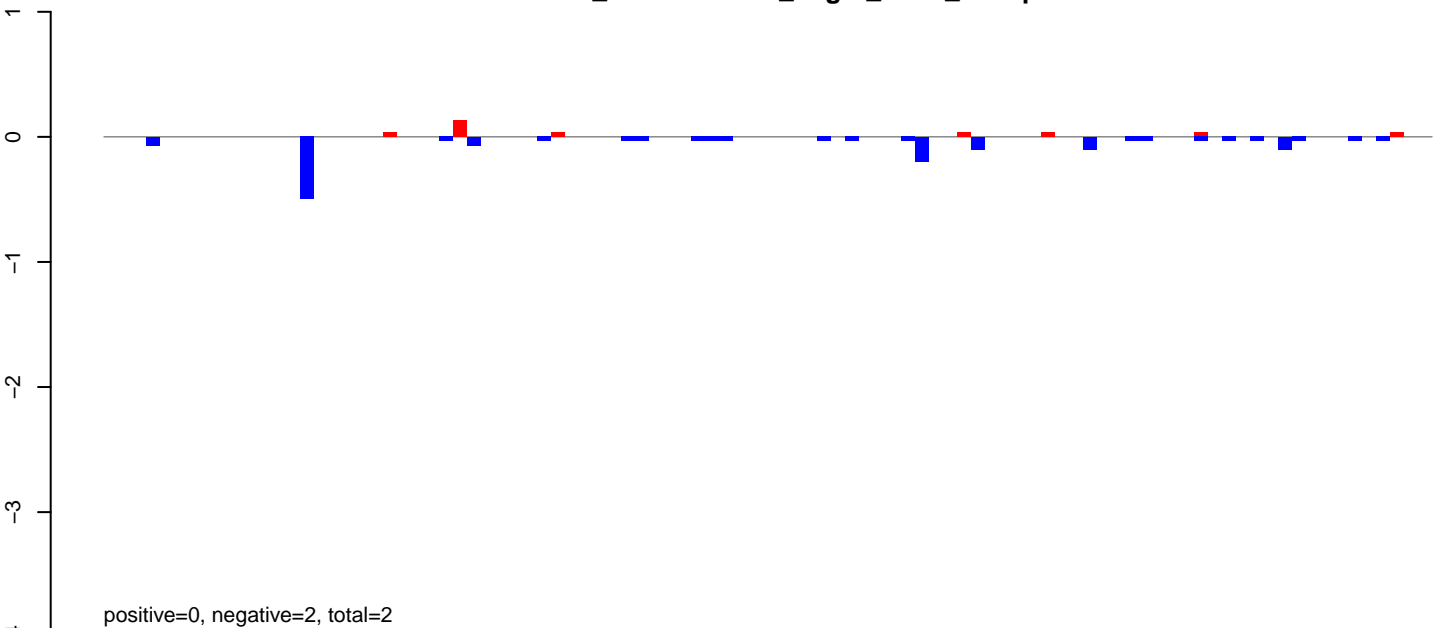
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



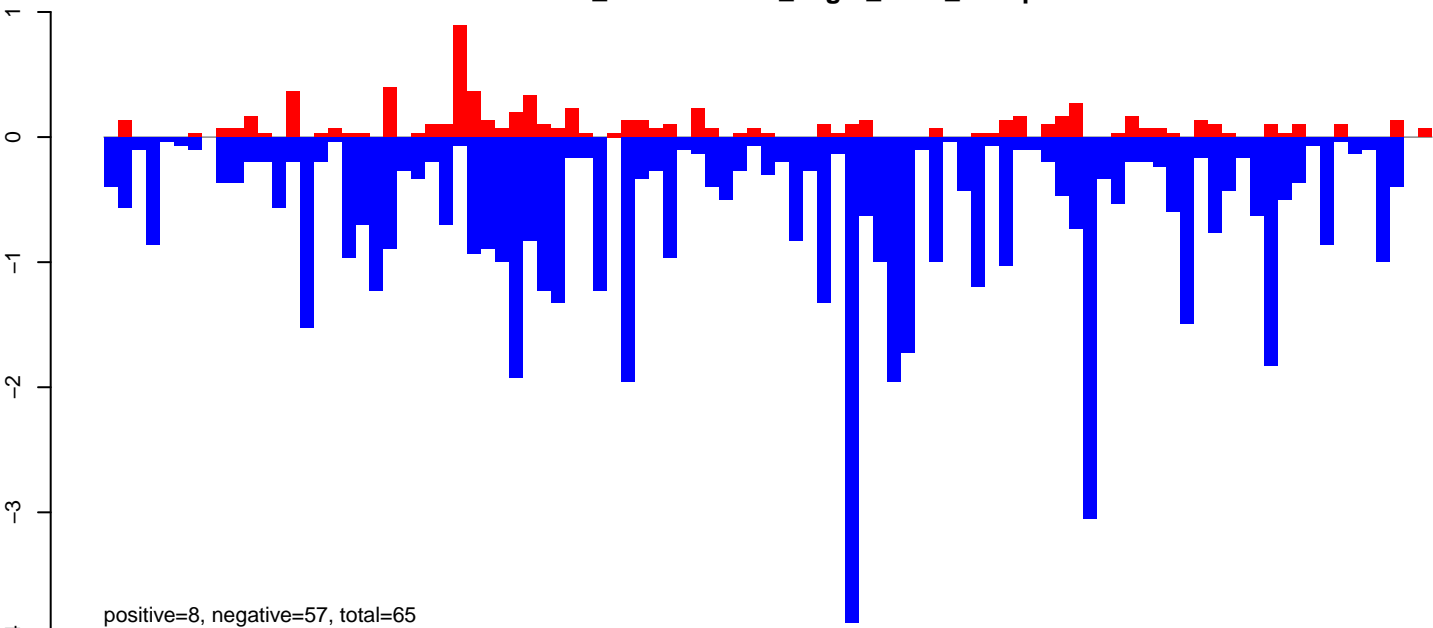
# AnGam\_WholeFemale\_sugar\_IB.rep



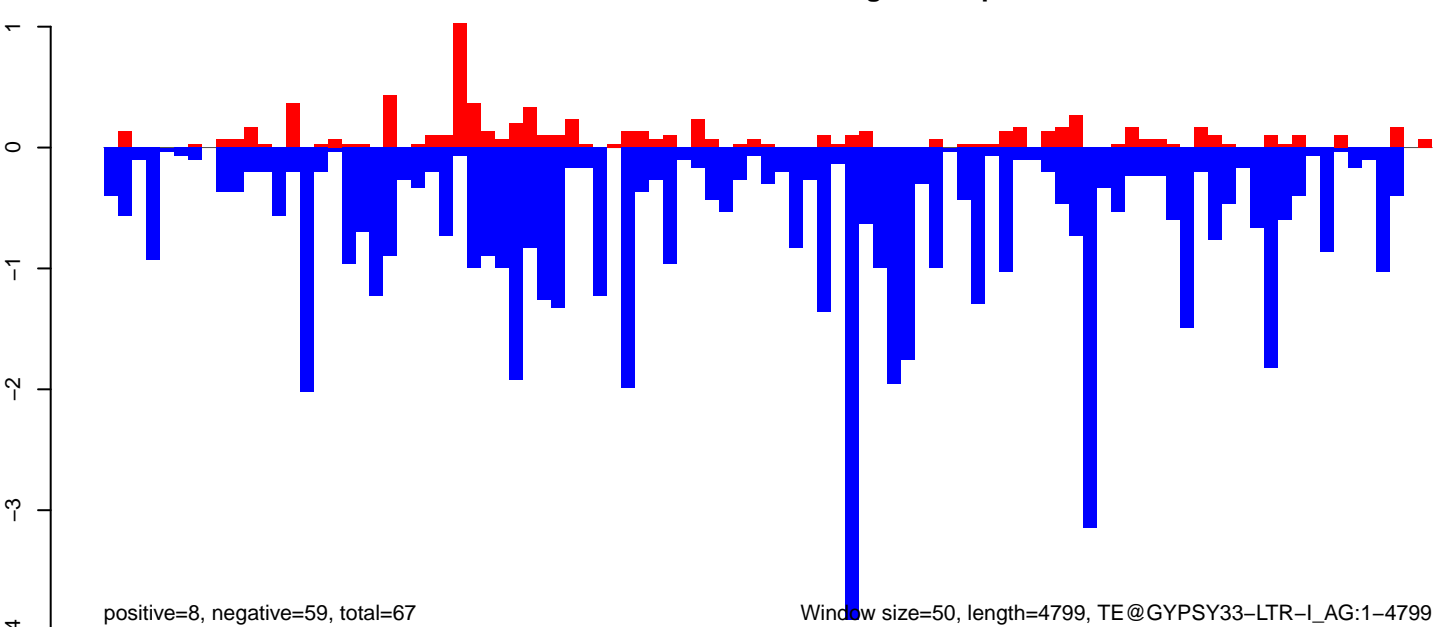
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



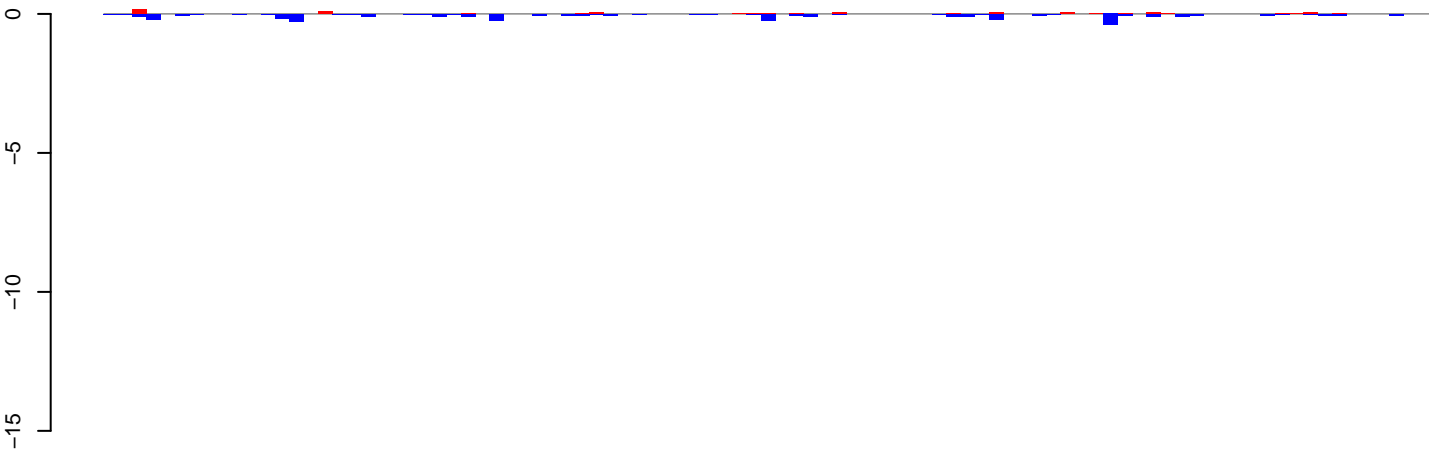
AnGam\_WholeFemale\_sugar\_IB.rep



0 1000 2000 3000 4000

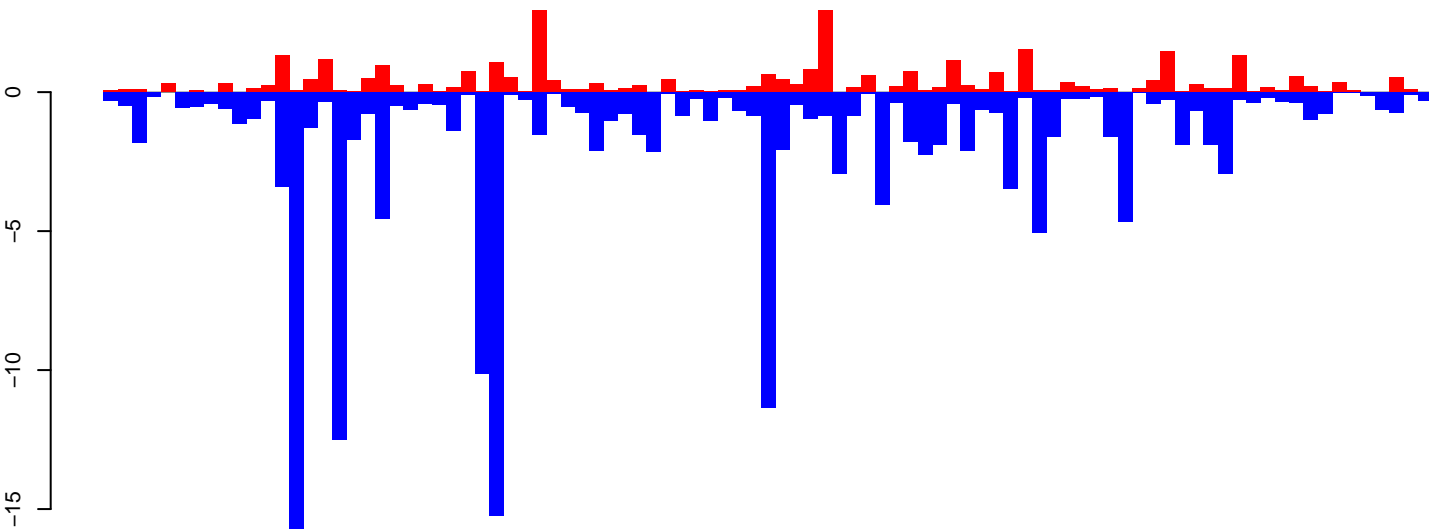


# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



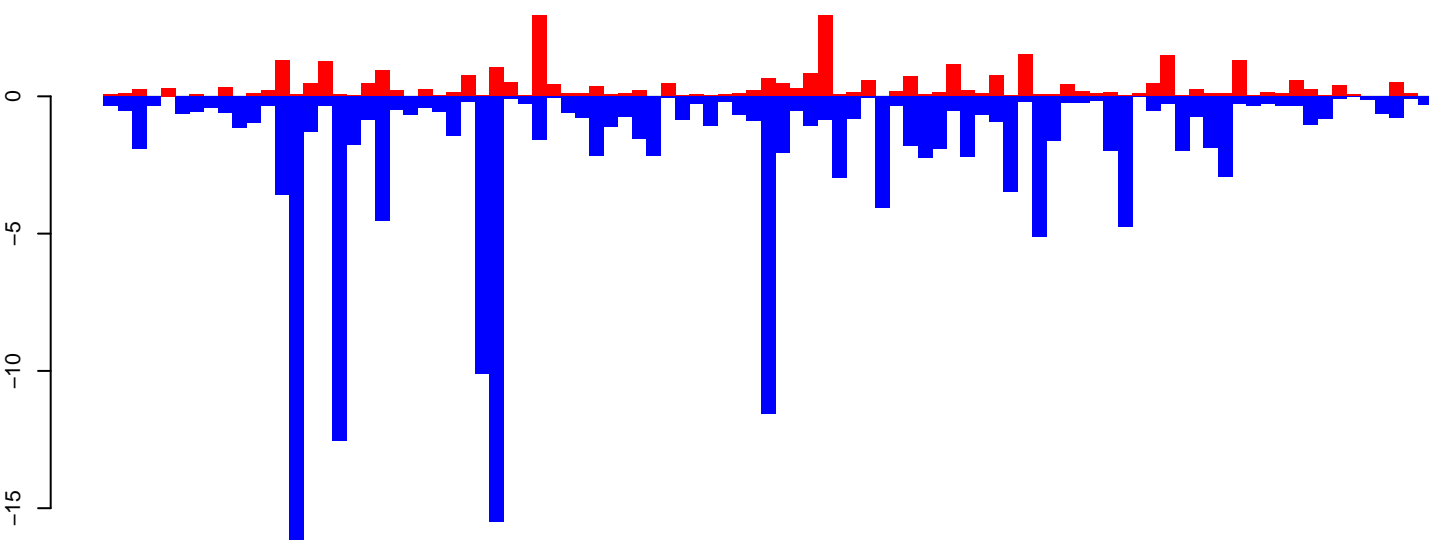
positive=1, negative=4, total=5

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



positive=32, negative=159, total=191

# AnGam\_WholeFemale\_sugar\_IB.rep

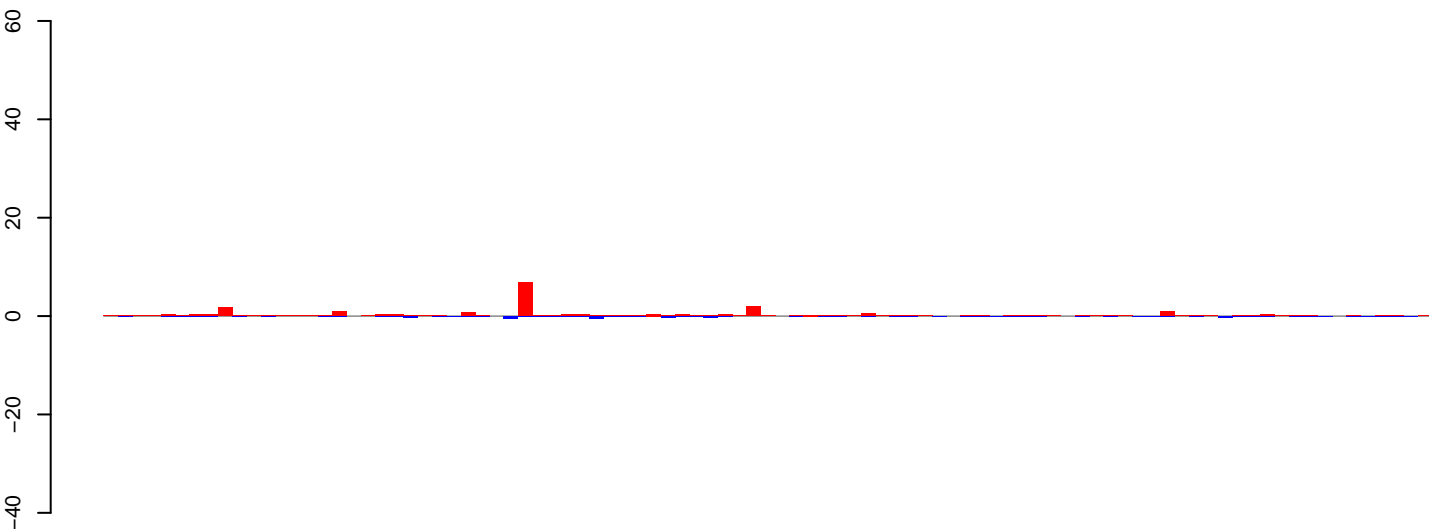


positive=33, negative=163, total=196

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

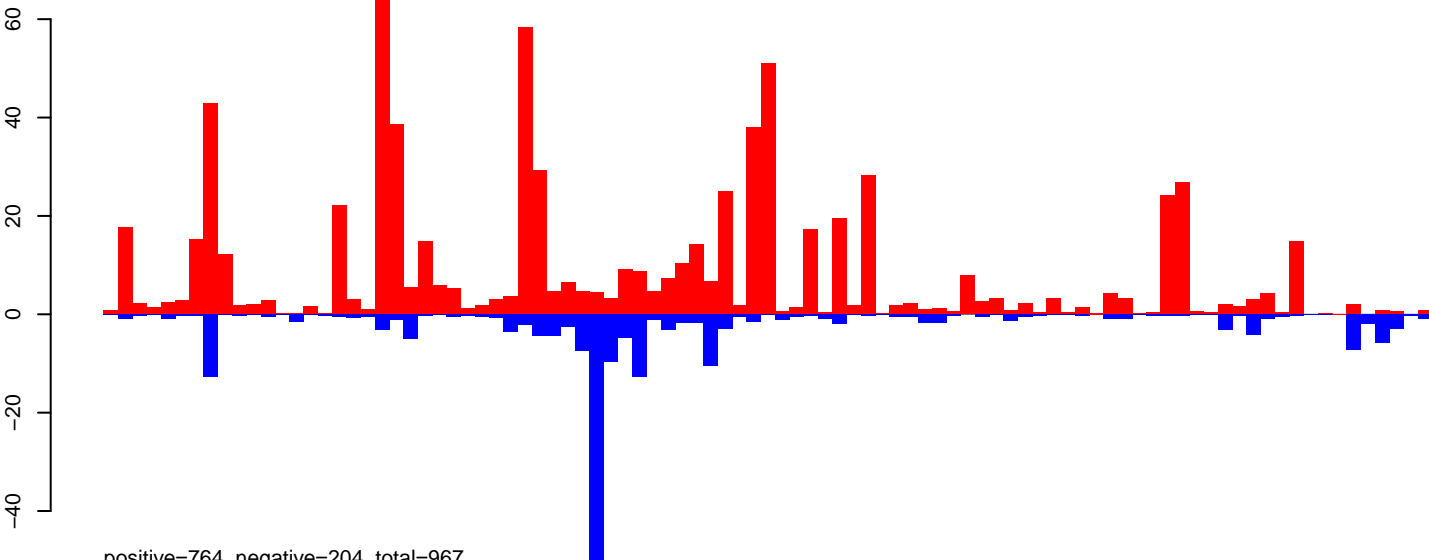
0 1000 2000 3000 4000

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



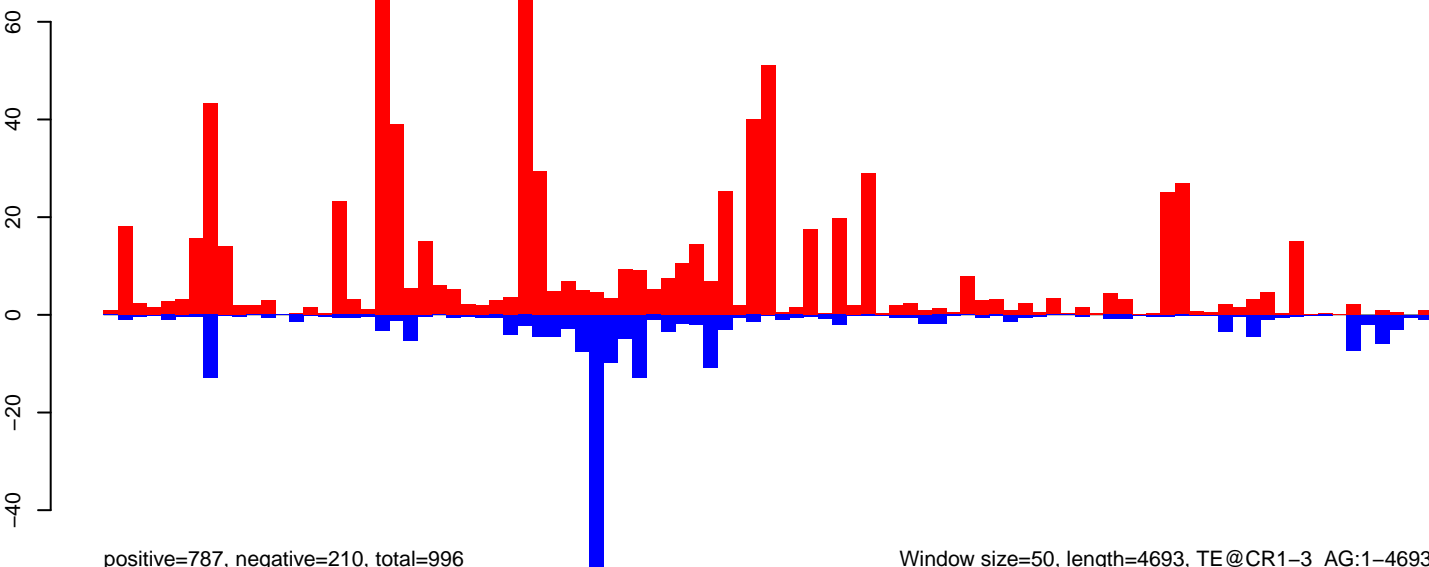
positive=23, negative=6, total=29

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



positive=764, negative=204, total=967

AnGam\_WholeFemale\_sugar\_IB.rep



positive=787, negative=210, total=996

Window size=50, length=4693, TE@CR1-3\_AG:1-4693

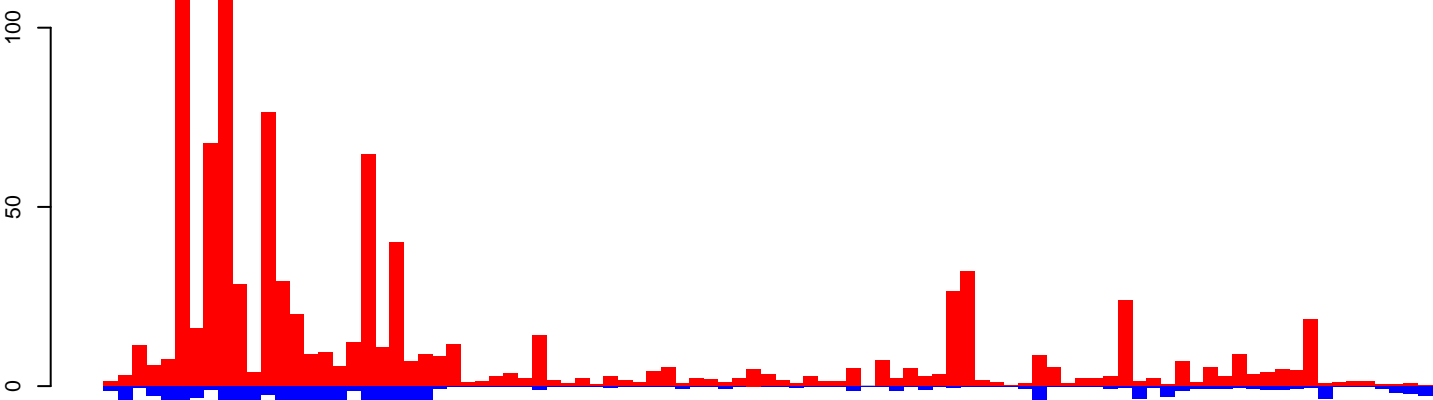
0 1000 2000 3000 4000

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



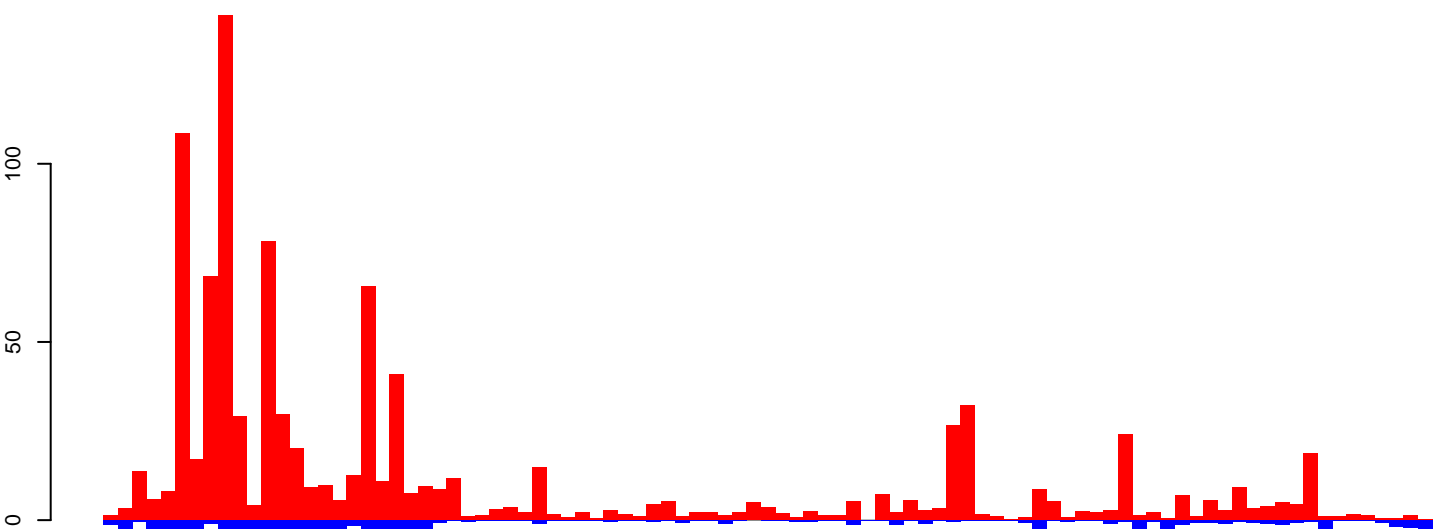
positive=22, negative=11, total=34

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



positive=978, negative=228, total=1205

AnGam\_WholeFemale\_sugar\_IB.rep

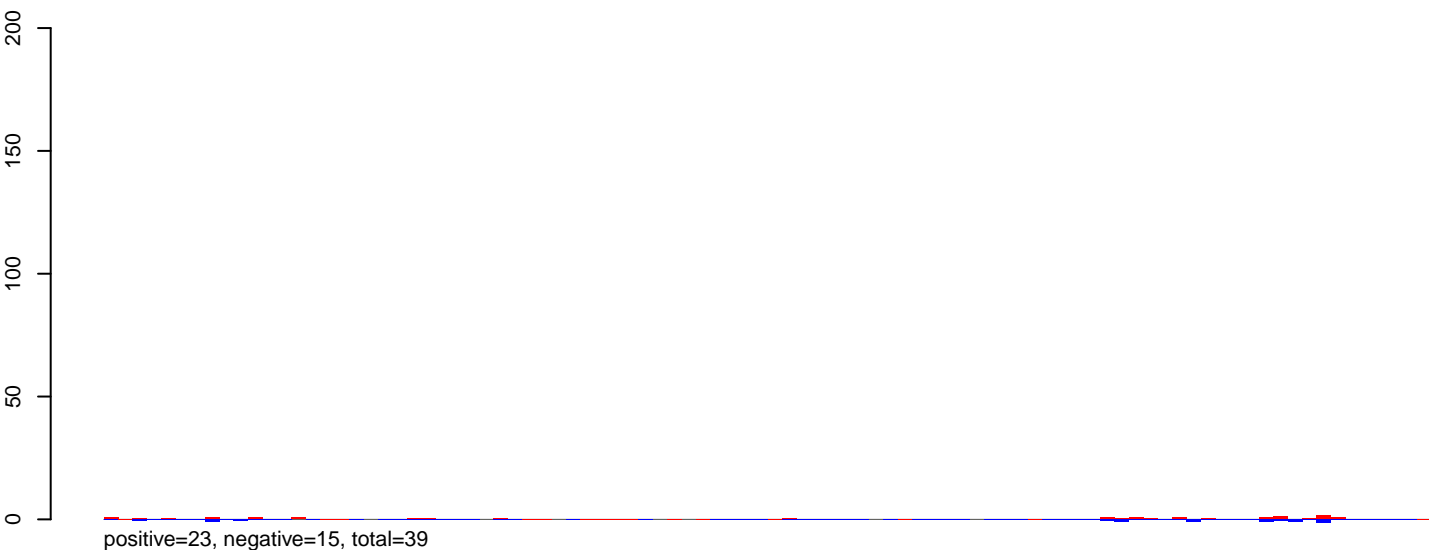


positive=1000, negative=239, total=1239

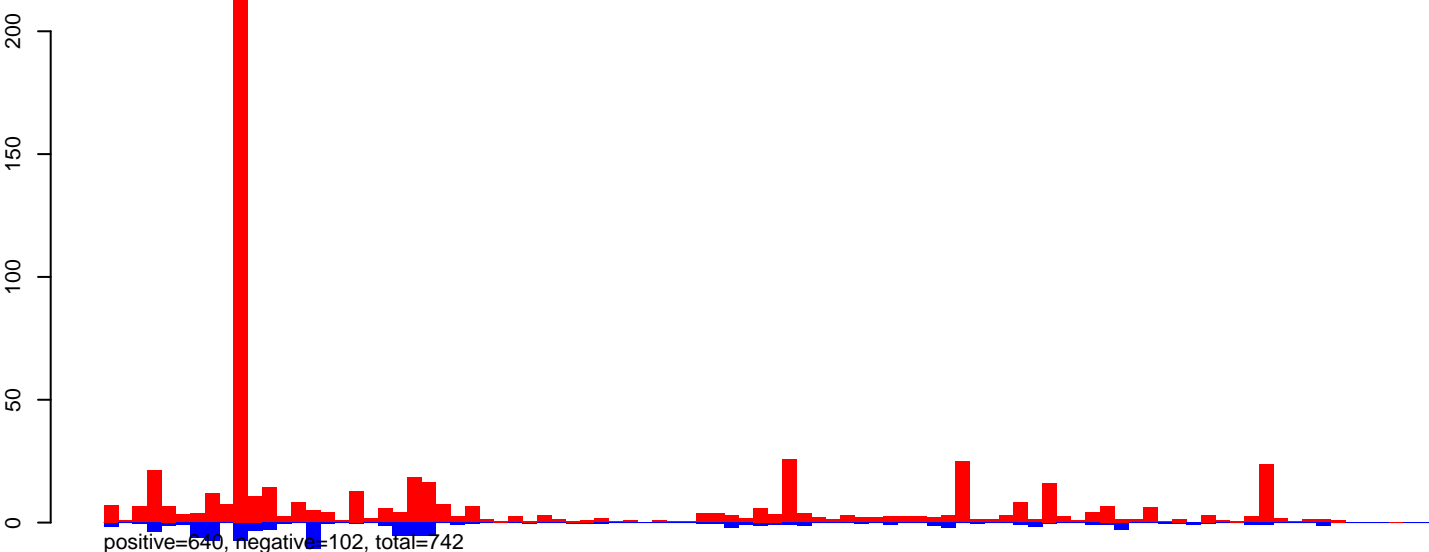
Window size=50, length=4665, TE@CR1-2\_AG:1-4665

0 1000 2000 3000 4000

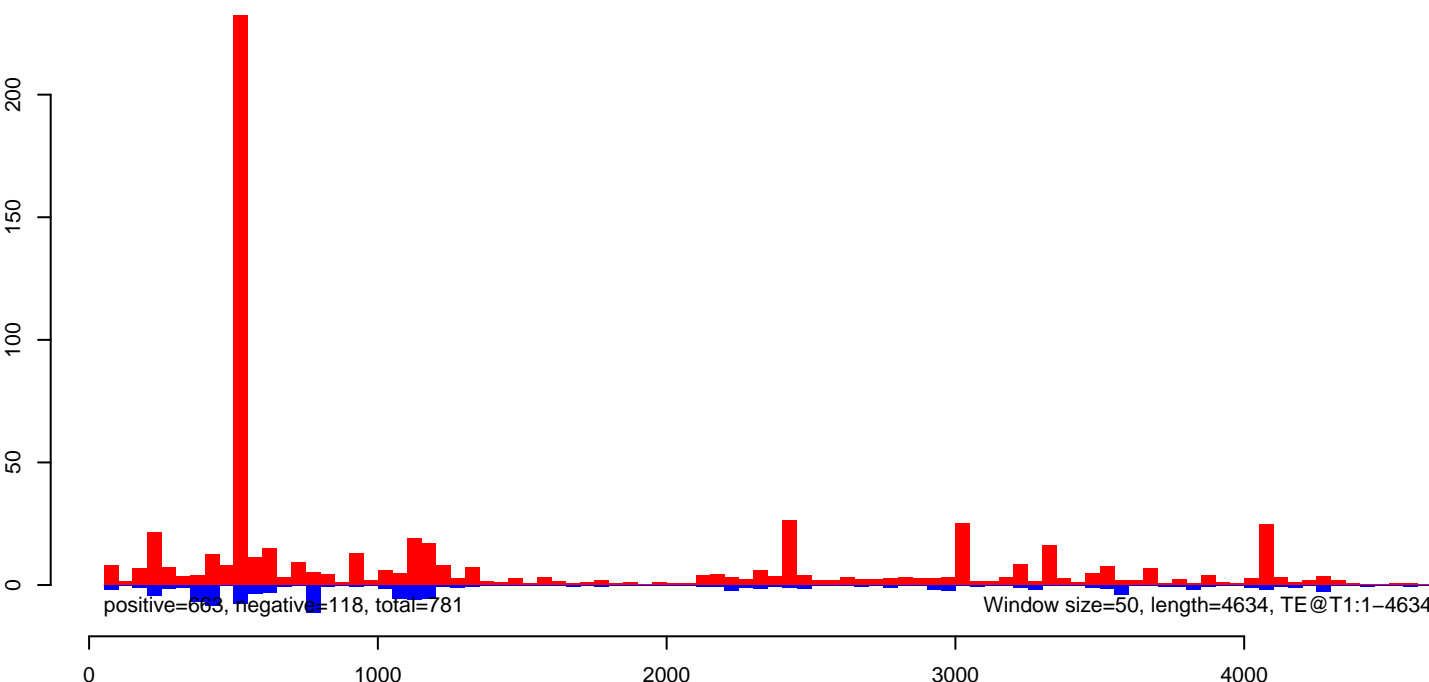
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



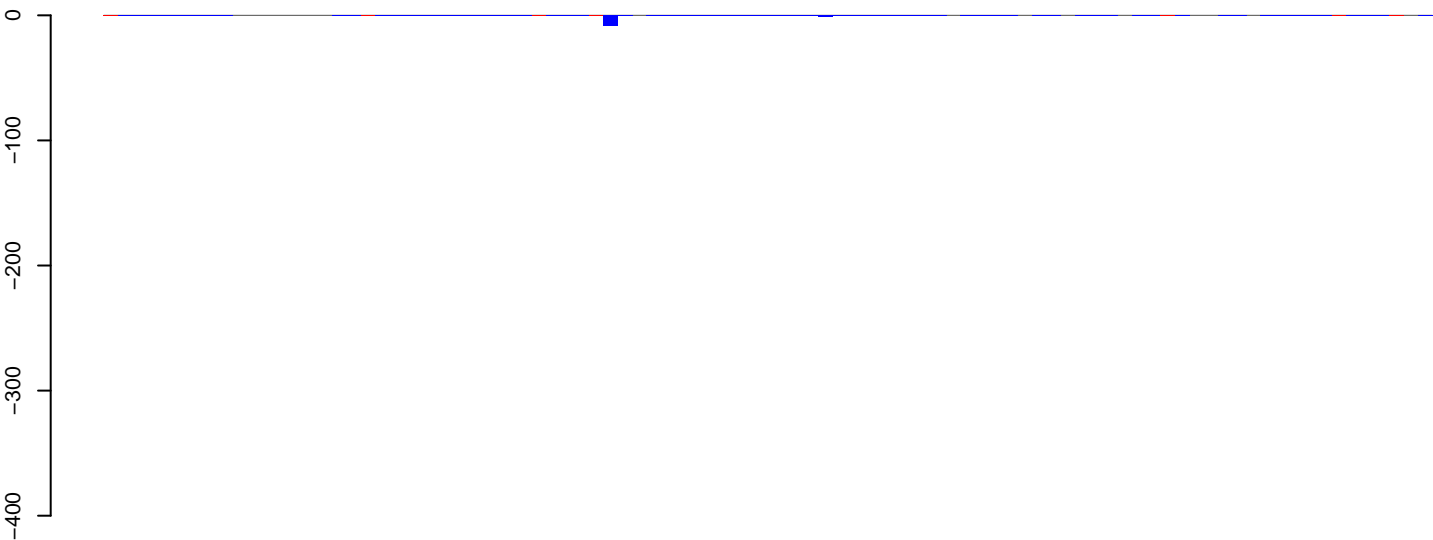
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

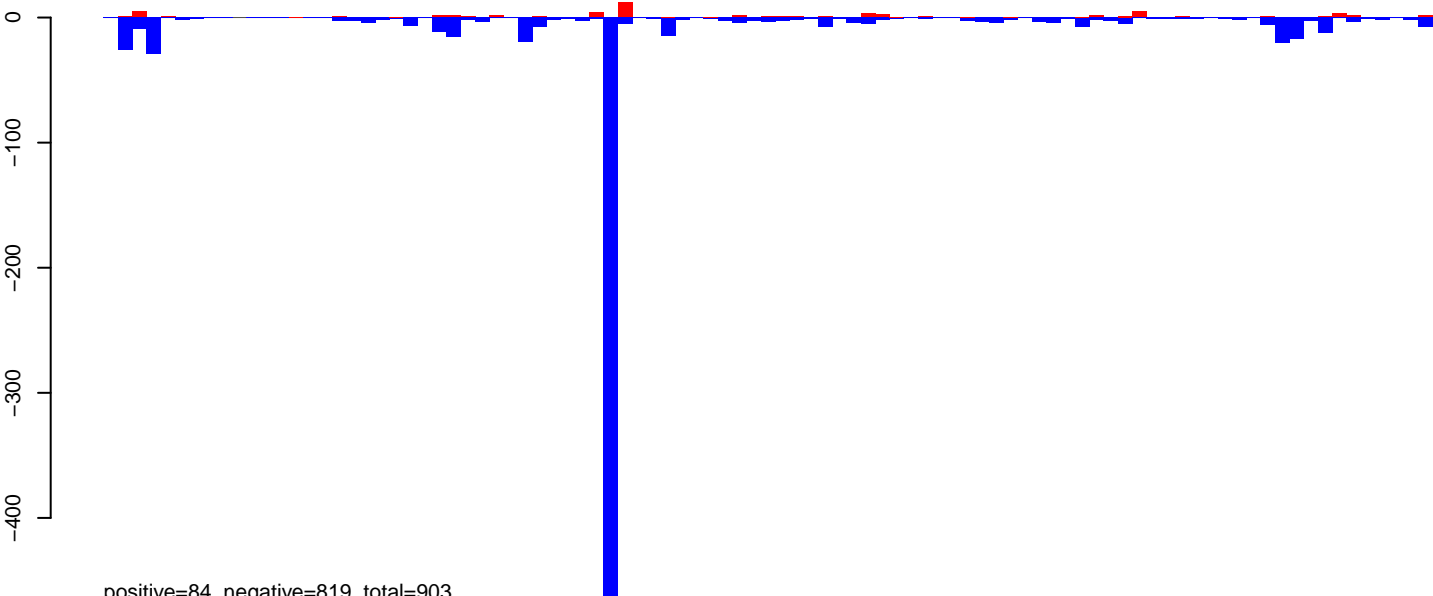


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



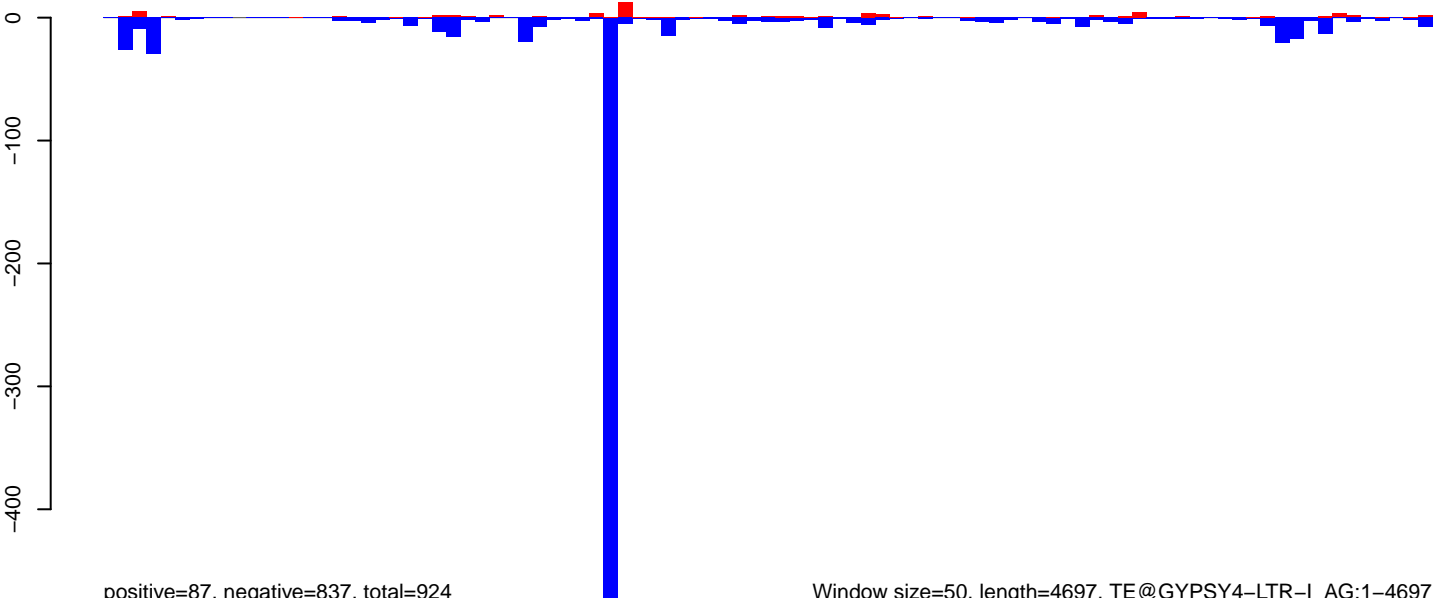
positive=3, negative=18, total=21

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



positive=84, negative=819, total=903

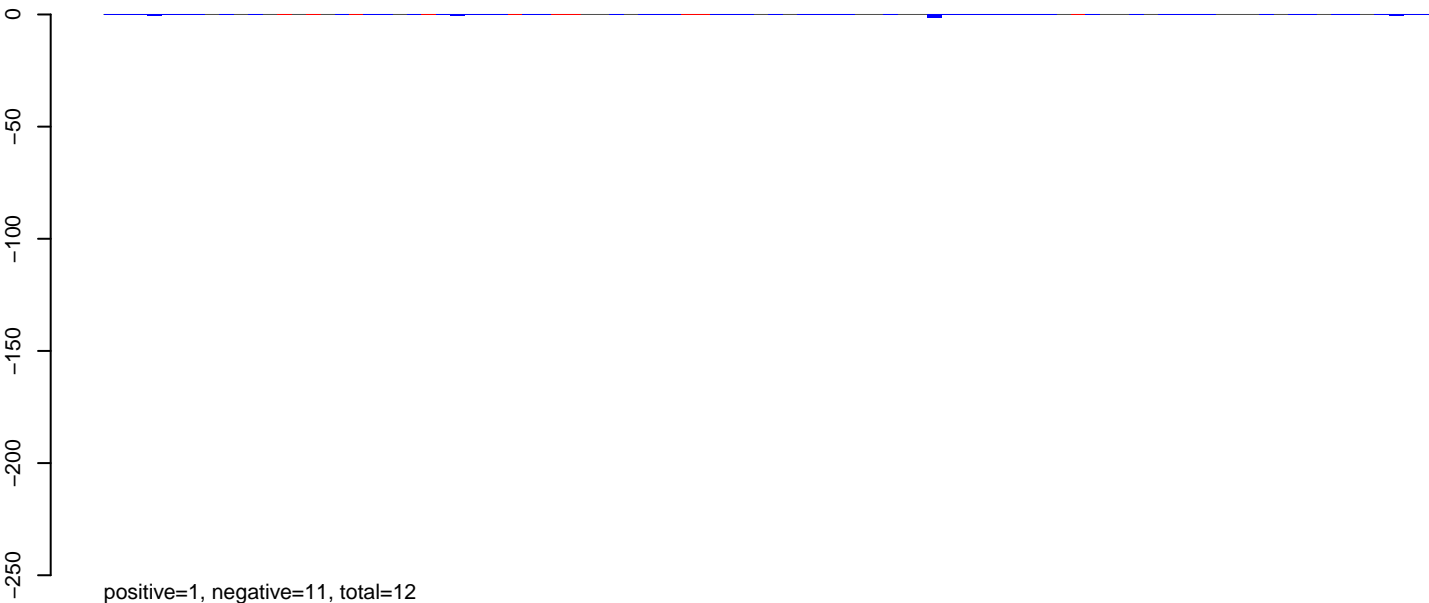
AnGam\_WholeFemale\_sugar\_IB.rep



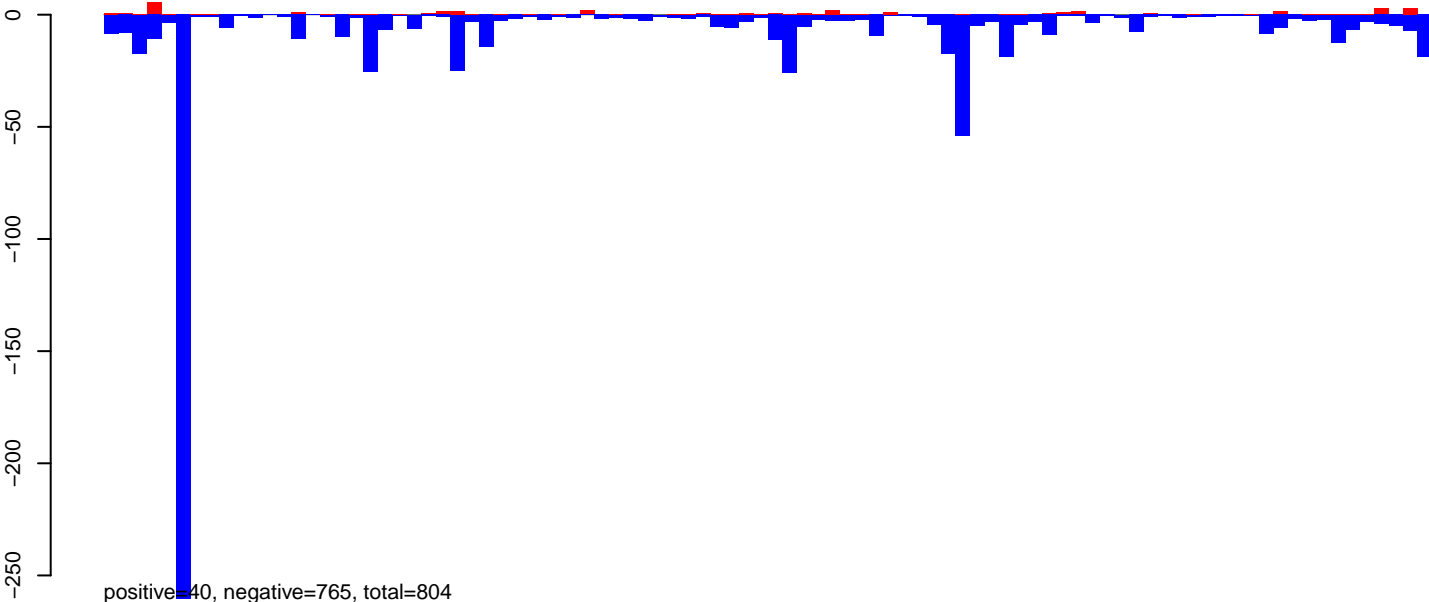
positive=87, negative=837, total=924

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

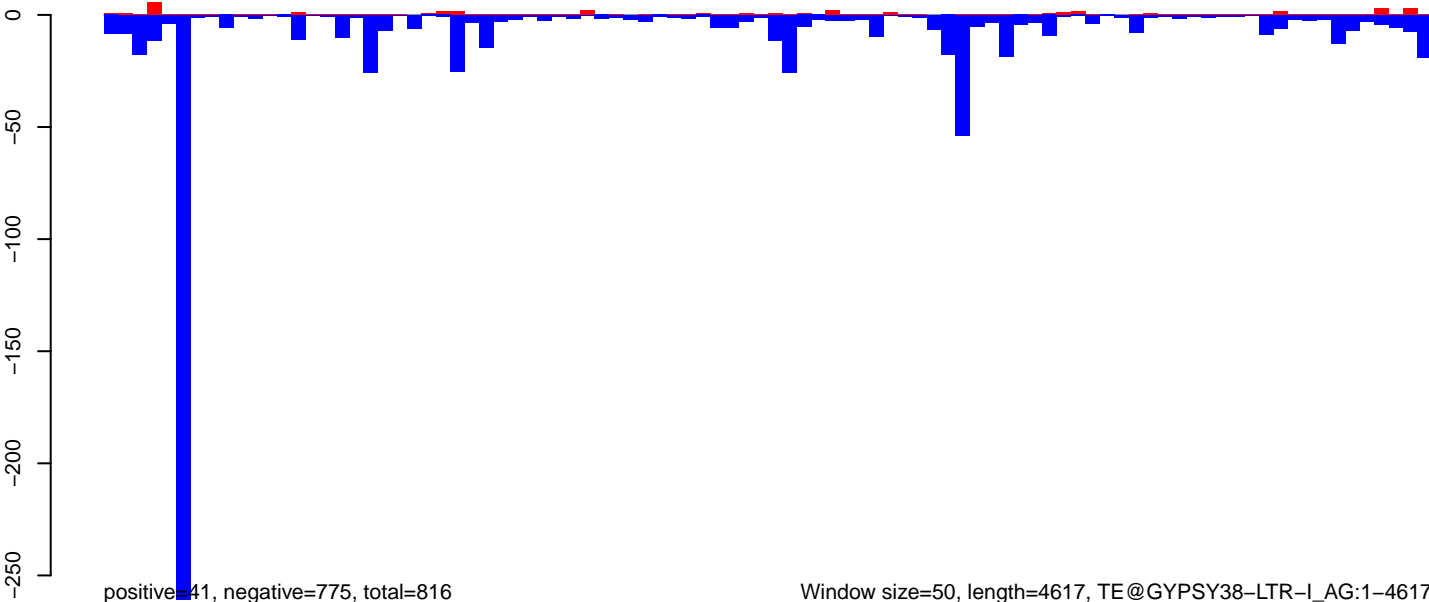
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



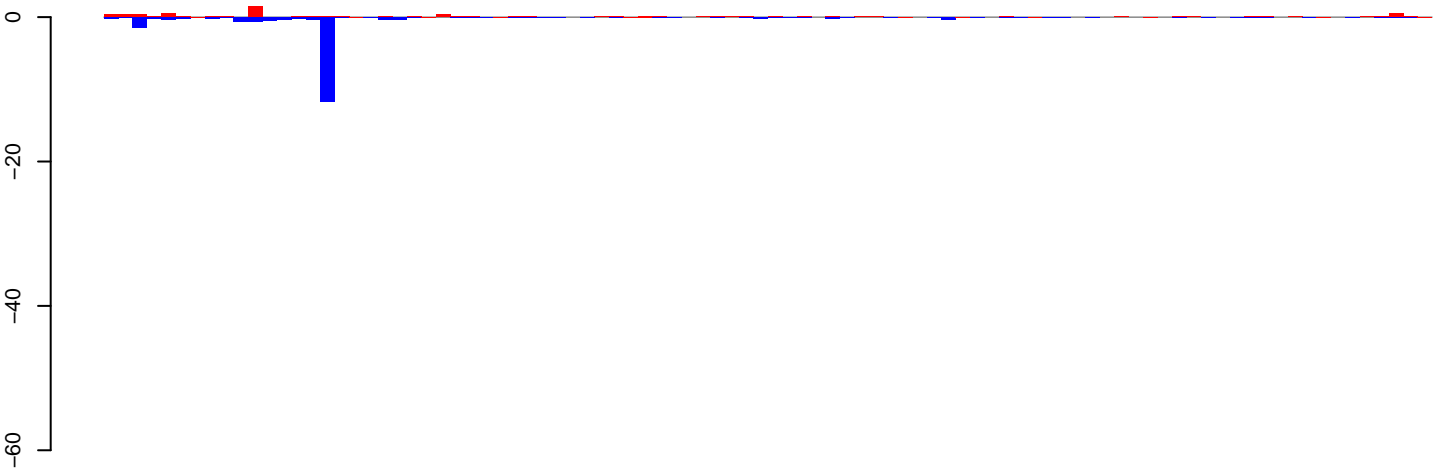
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

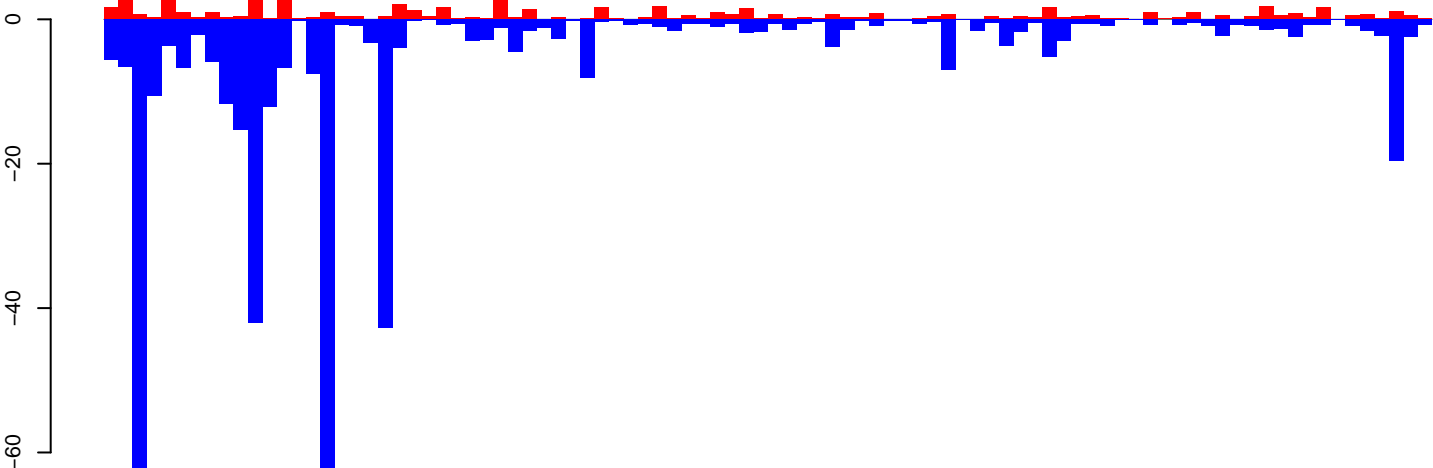


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



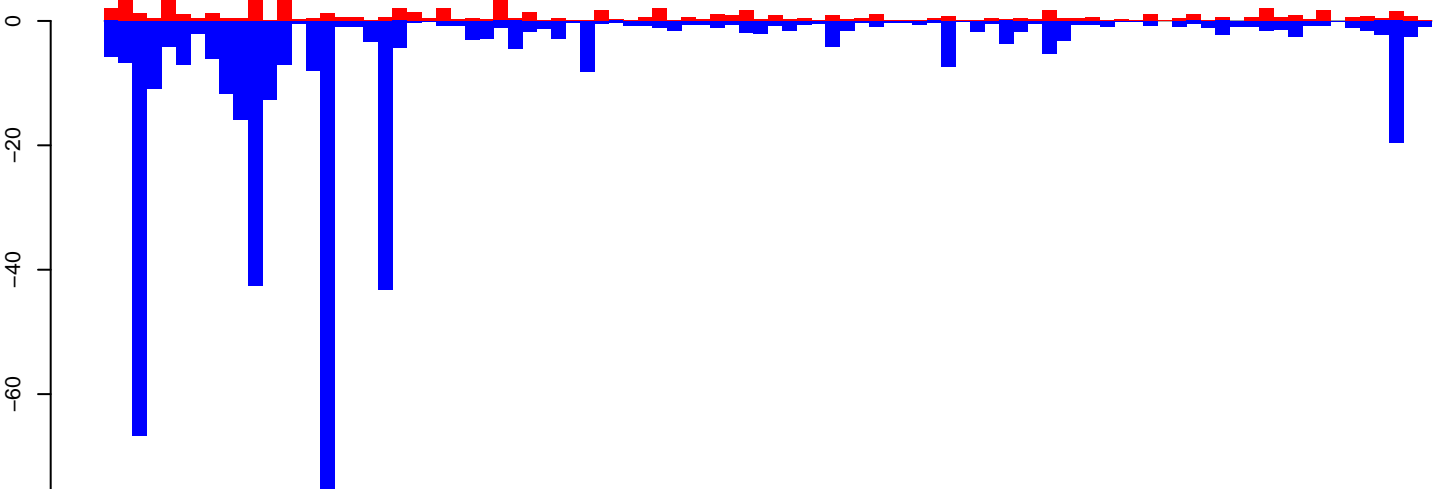
positive=8, negative=20, total=29

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



positive=72, negative=446, total=518

AnGam\_WholeFemale\_sugar\_IB.rep

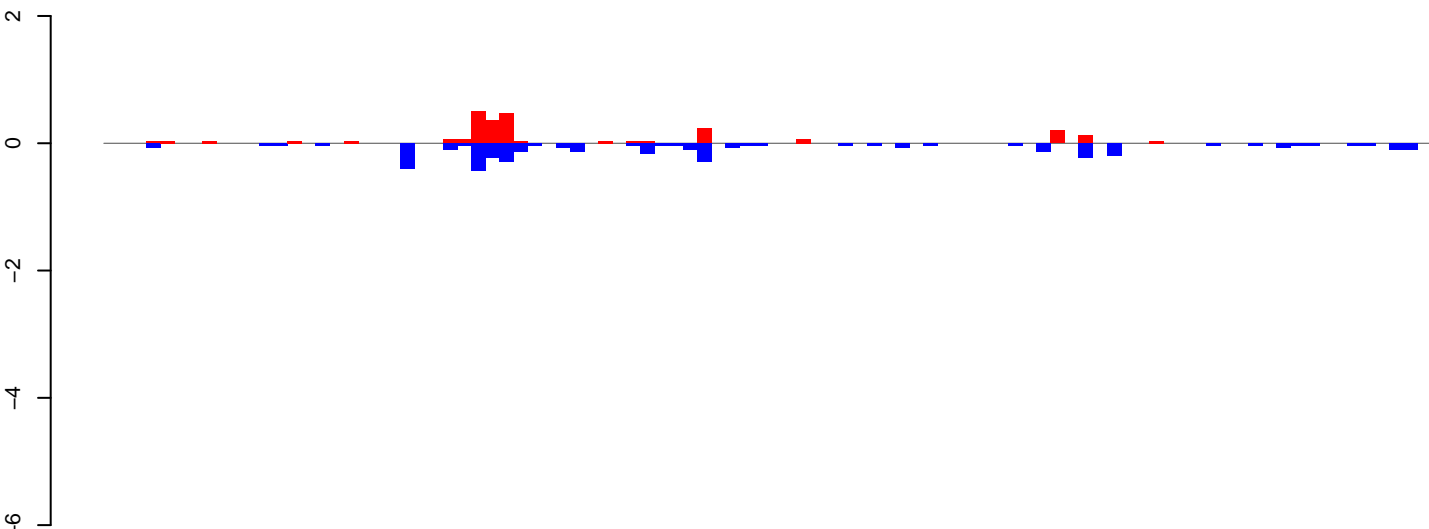


positive=81, negative=466, total=547

Window size=50, length=4641, TE@GYPSY35-LTR-I\_AG:1-4641

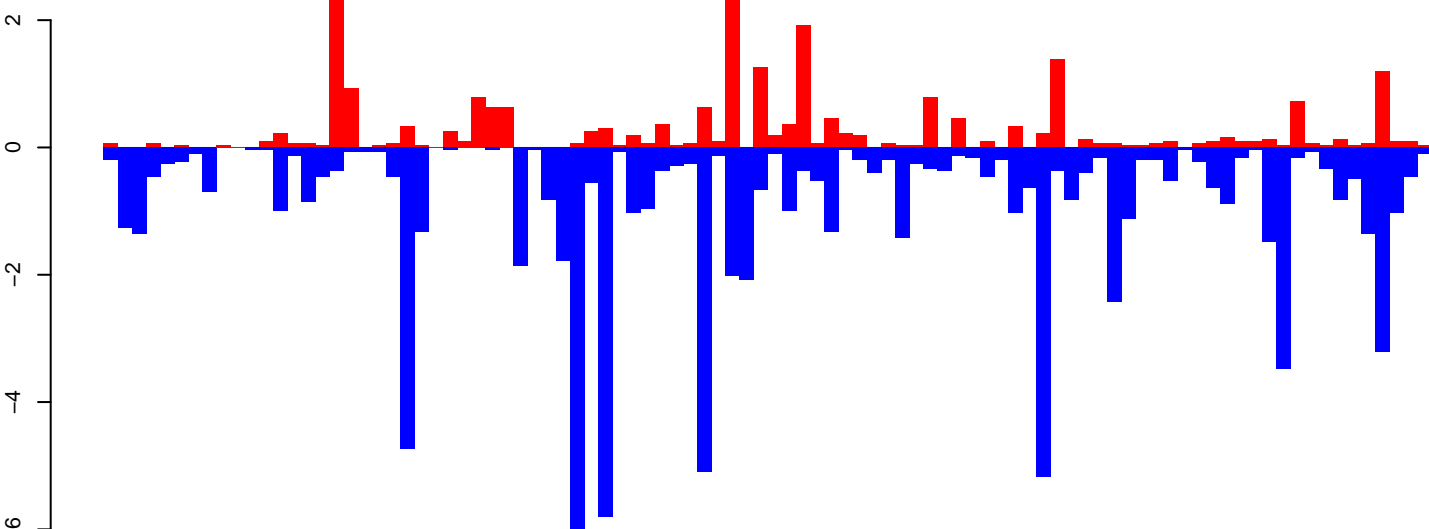
0 1000 2000 3000 4000

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



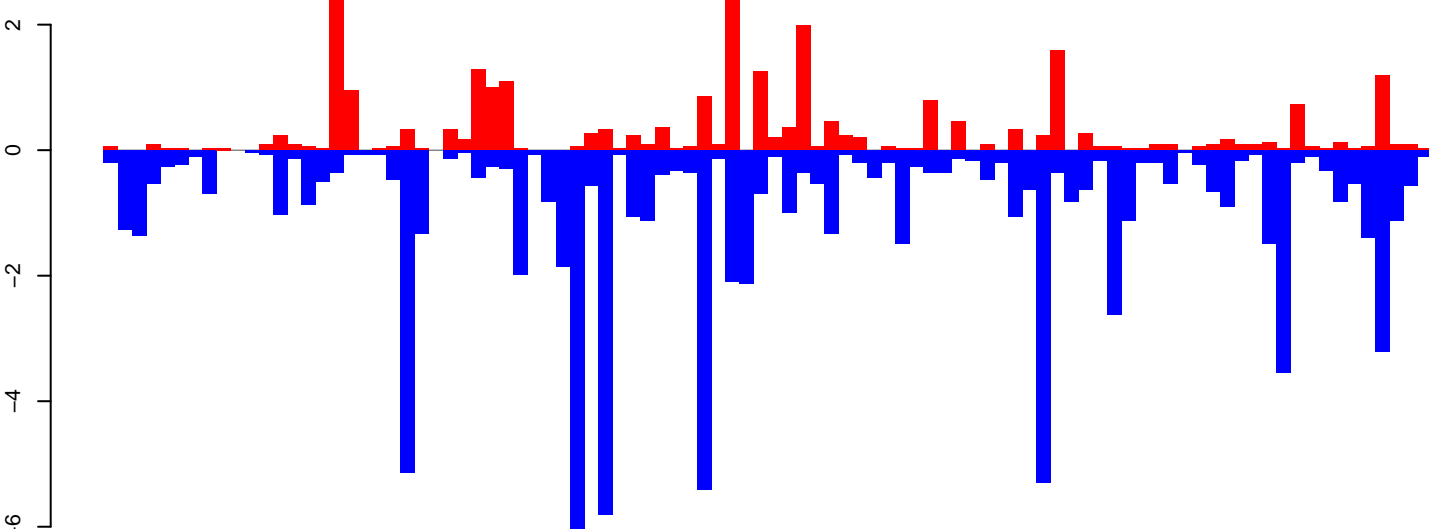
positive=2, negative=4, total=6

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



positive=24, negative=80, total=104

AnGam\_WholeFemale\_sugar\_IB.rep



positive=26, negative=84, total=111

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

0 1000 2000 3000 4000

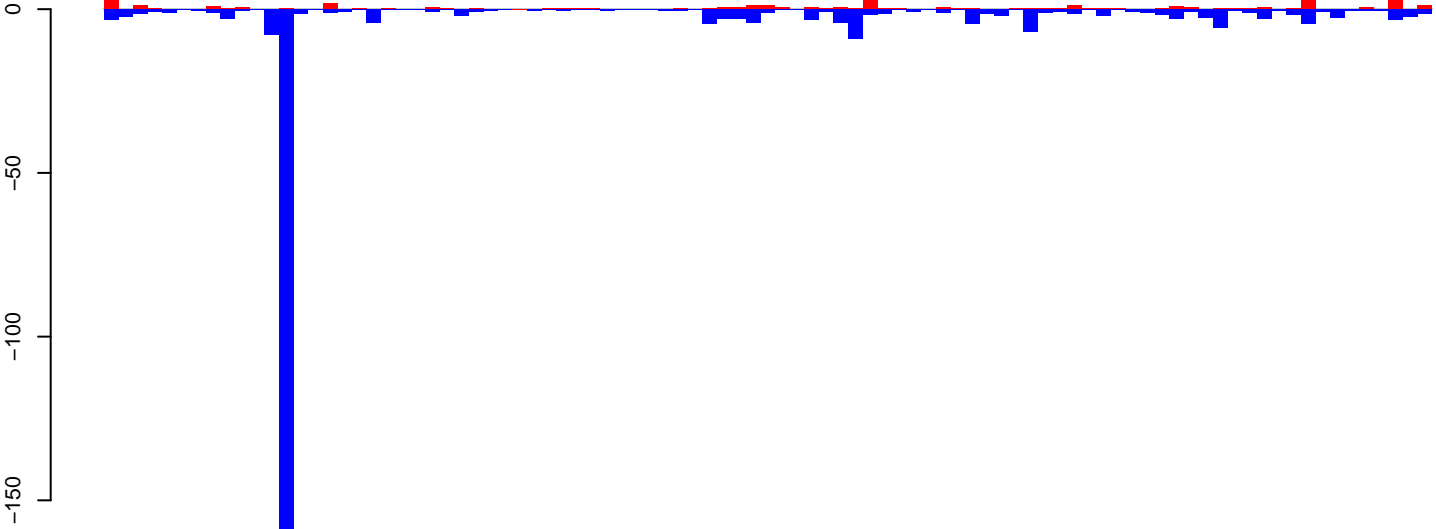


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



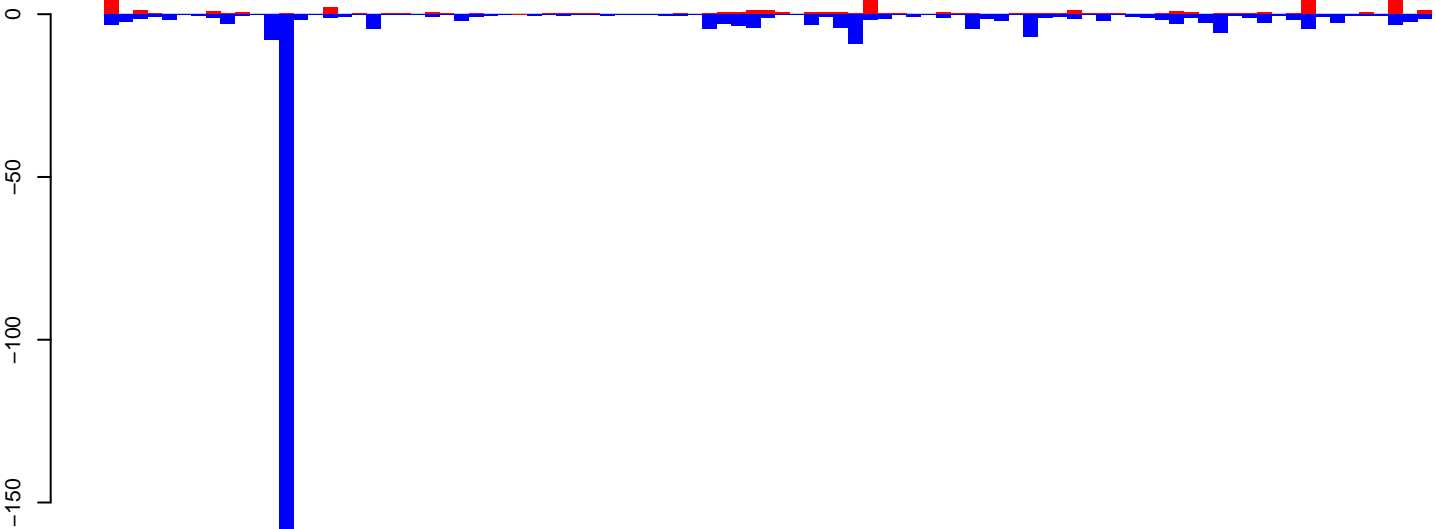
positive=1, negative=5, total=6

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



positive=52, negative=309, total=361

AnGam\_WholeFemale\_sugar\_IB.rep

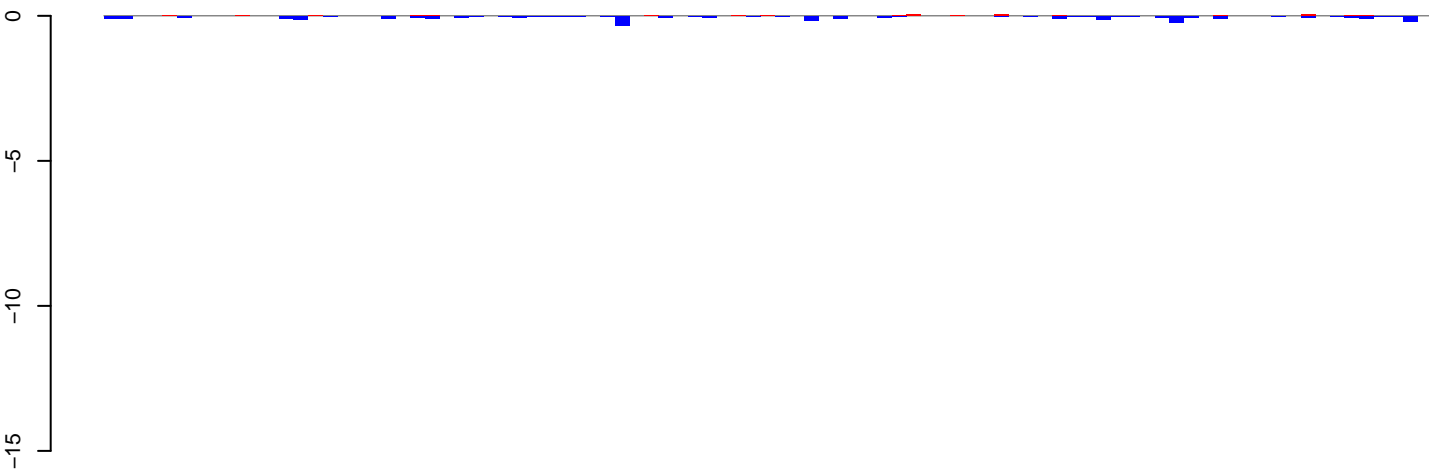


positive=53, negative=313, total=367

Window size=50, length=4582, TE@TF002001-Ty1\_copia\_Ele15:1-4582

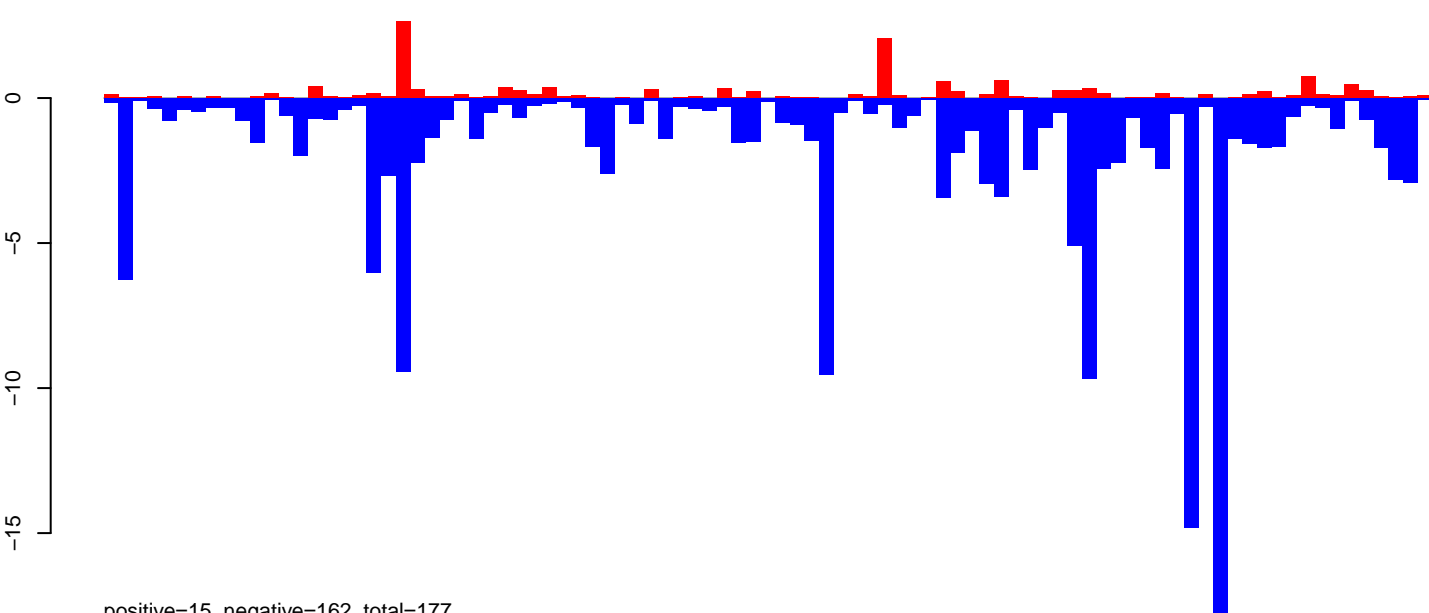
0 1000 2000 3000 4000

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



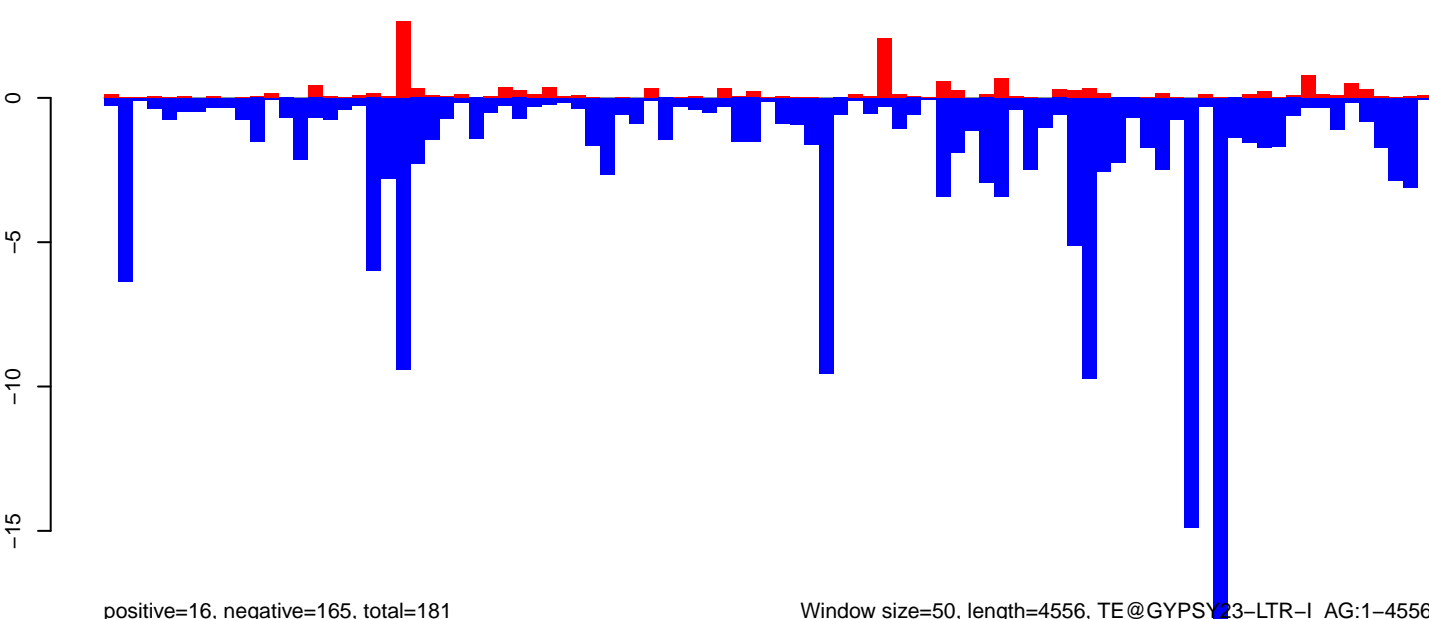
positive=1, negative=4, total=4

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



positive=15, negative=162, total=177

AnGam\_WholeFemale\_sugar\_IB.rep

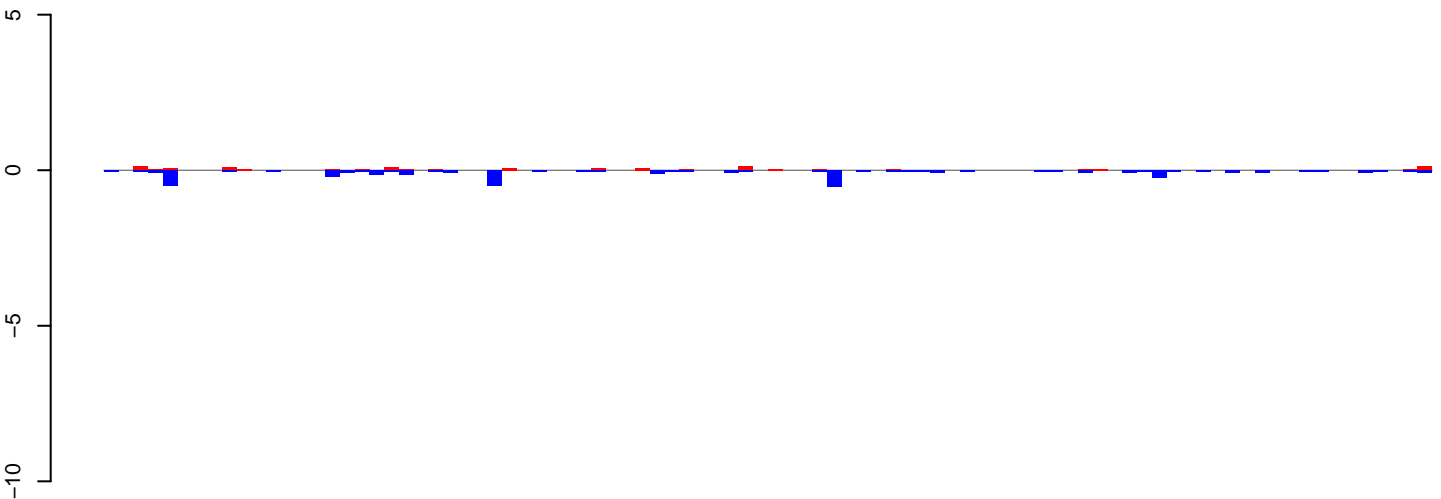


positive=16, negative=165, total=181

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

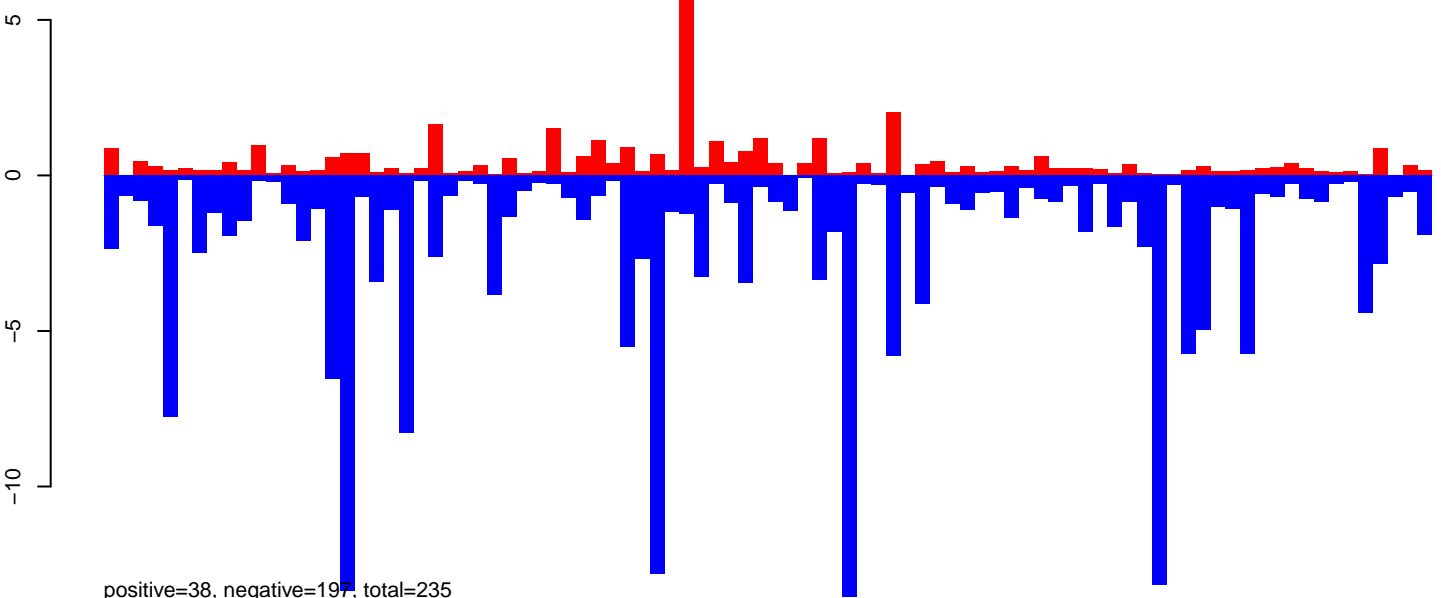
0 1000 2000 3000 4000

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



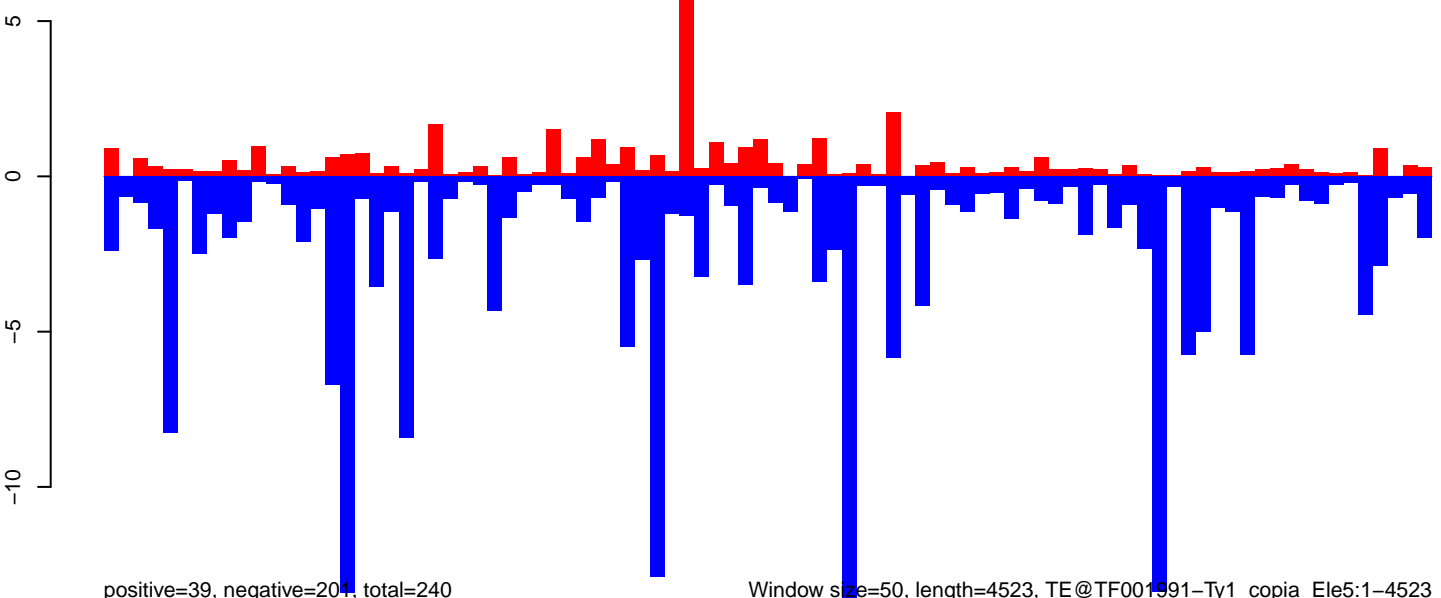
positive=1, negative=4, total=5

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



positive=38, negative=197, total=235

AnGam\_WholeFemale\_sugar\_IB.rep



positive=39, negative=201, total=240

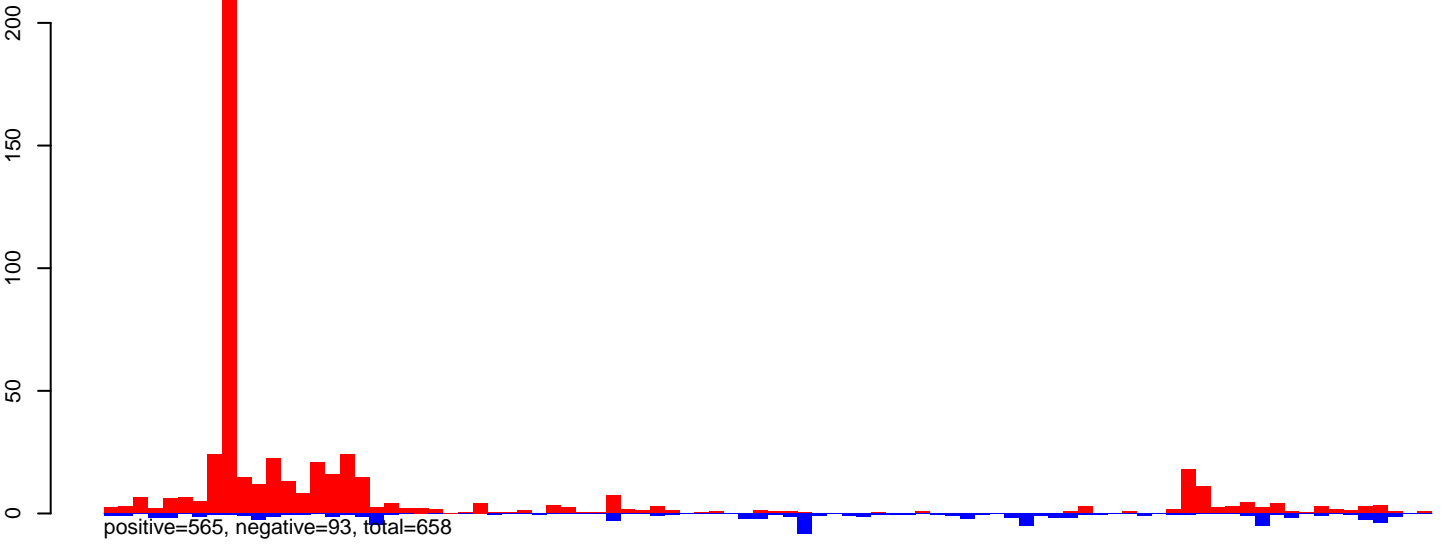
Window size=50, length=4523, TE@TF001991-Ty1\_copia\_Ele5:1-4523

0 1000 2000 3000 4000

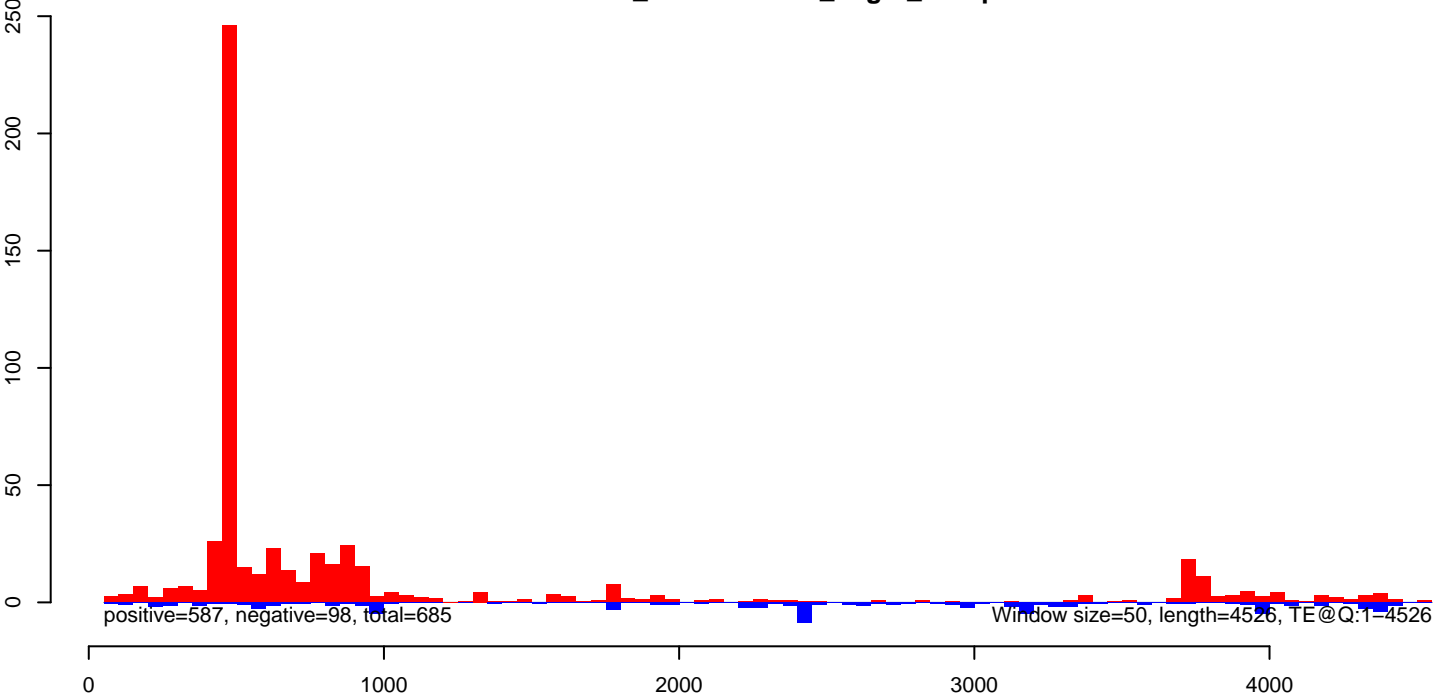
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



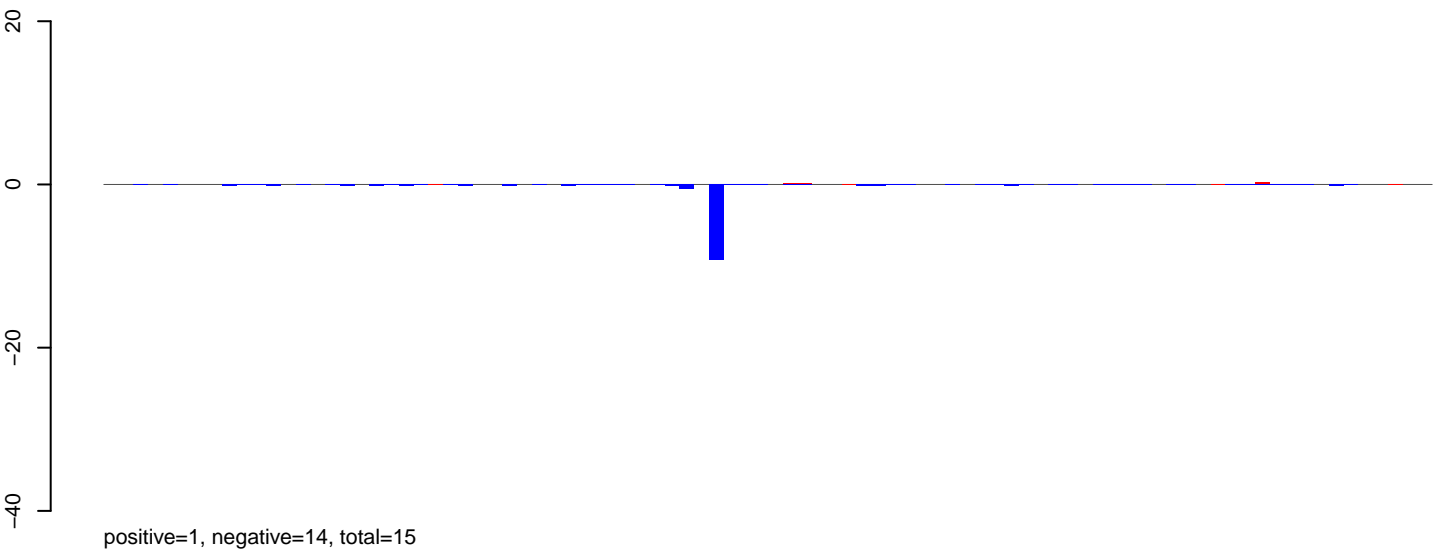
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



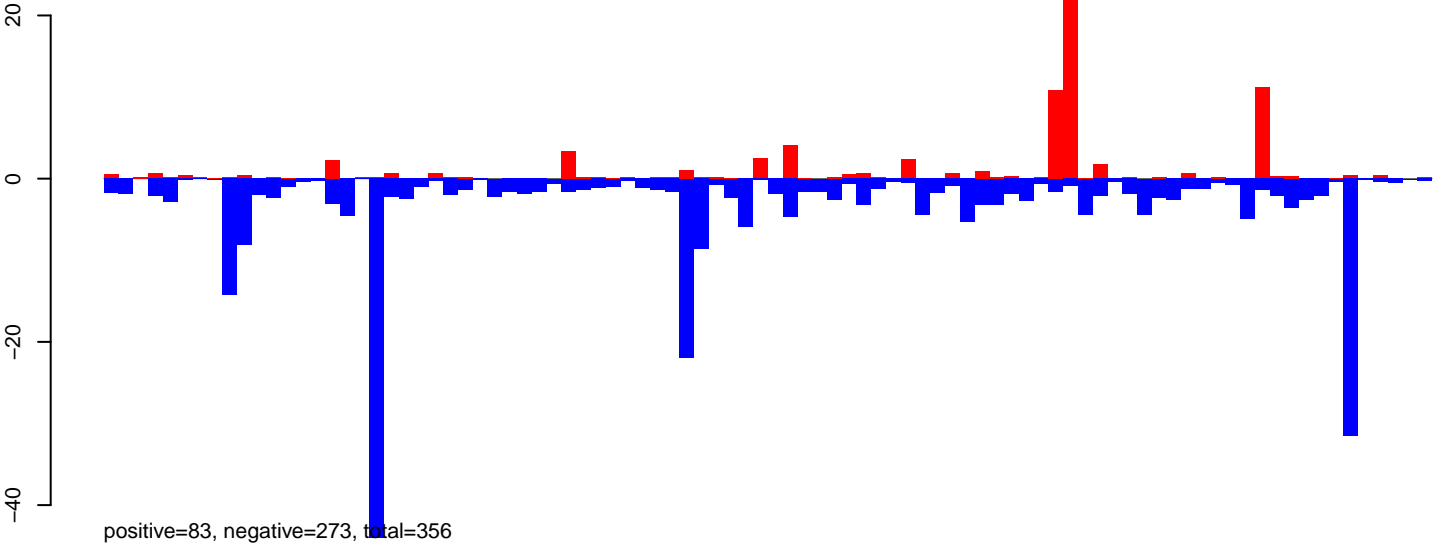
AnGam\_WholeFemale\_sugar\_IB.rep



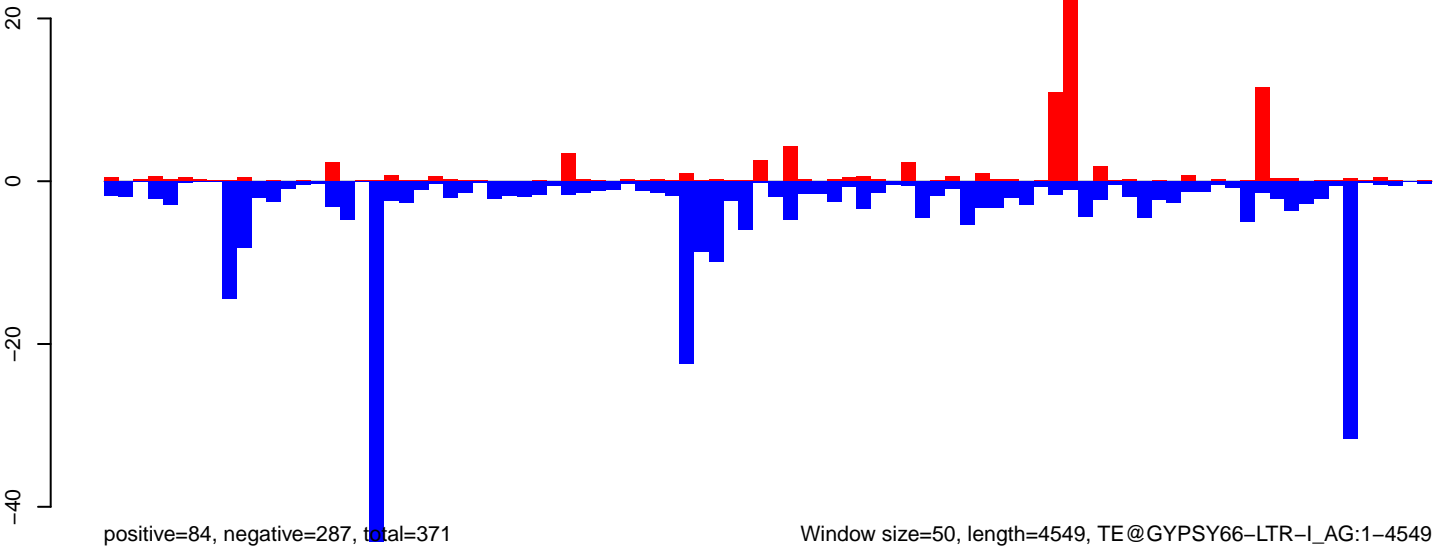
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

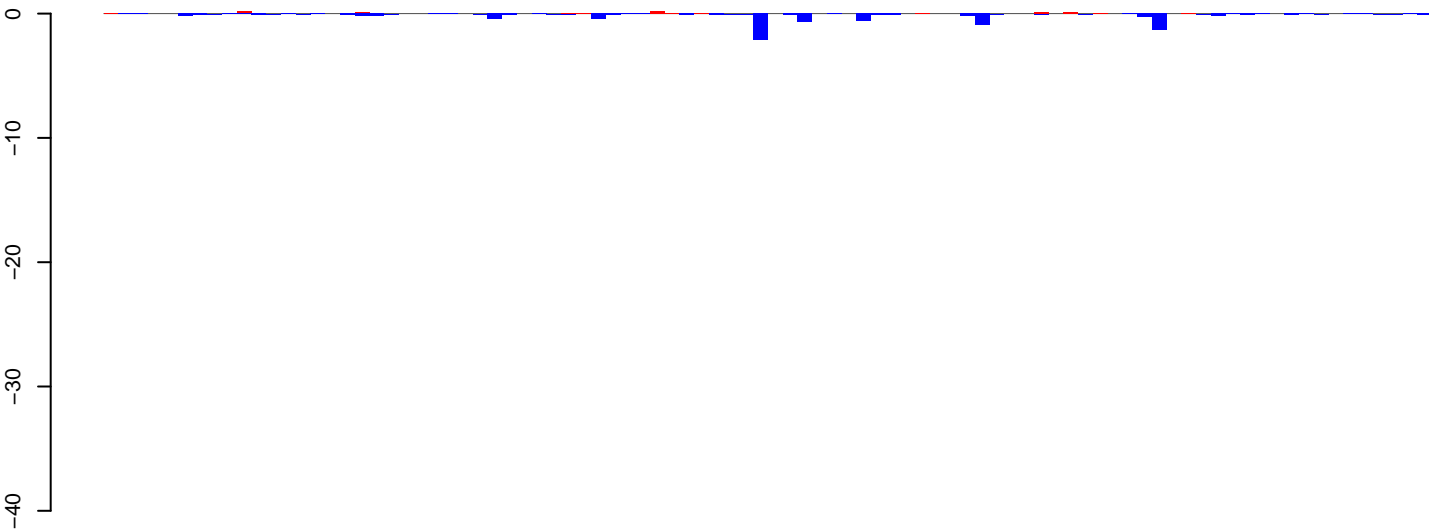


AnGam\_WholeFemale\_sugar\_IB.rep



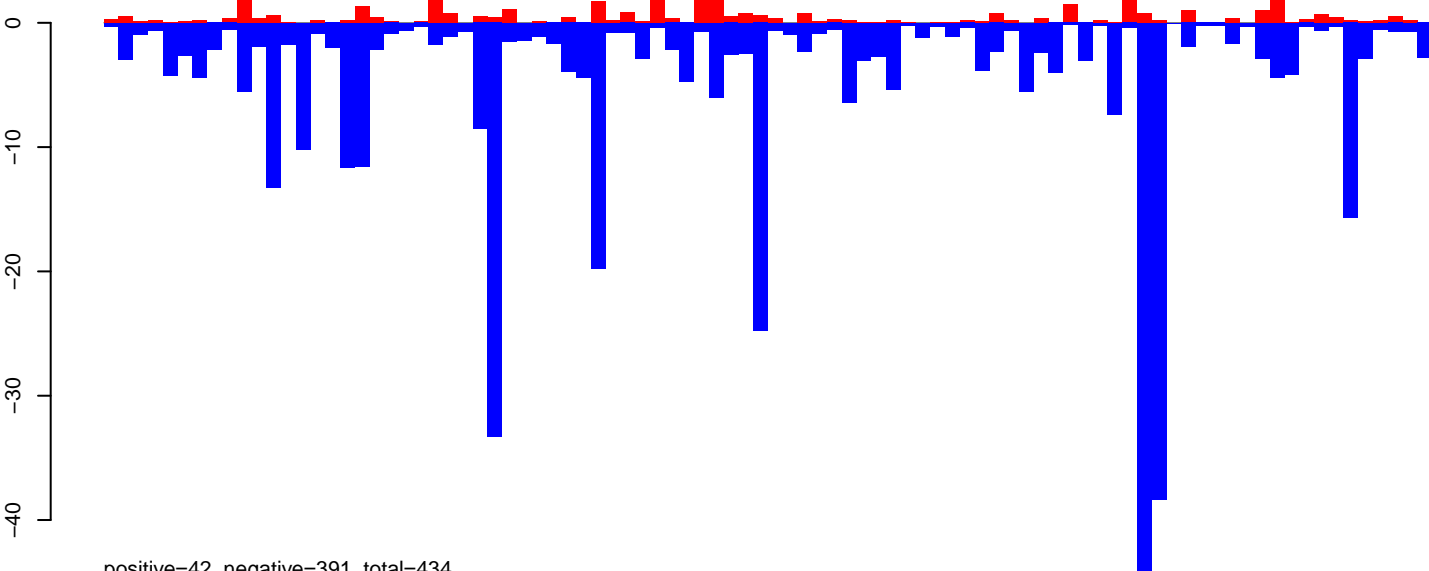
Window size=50, length=4549, TE@GYPSY66-LTR-I\_AG:1-4549

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



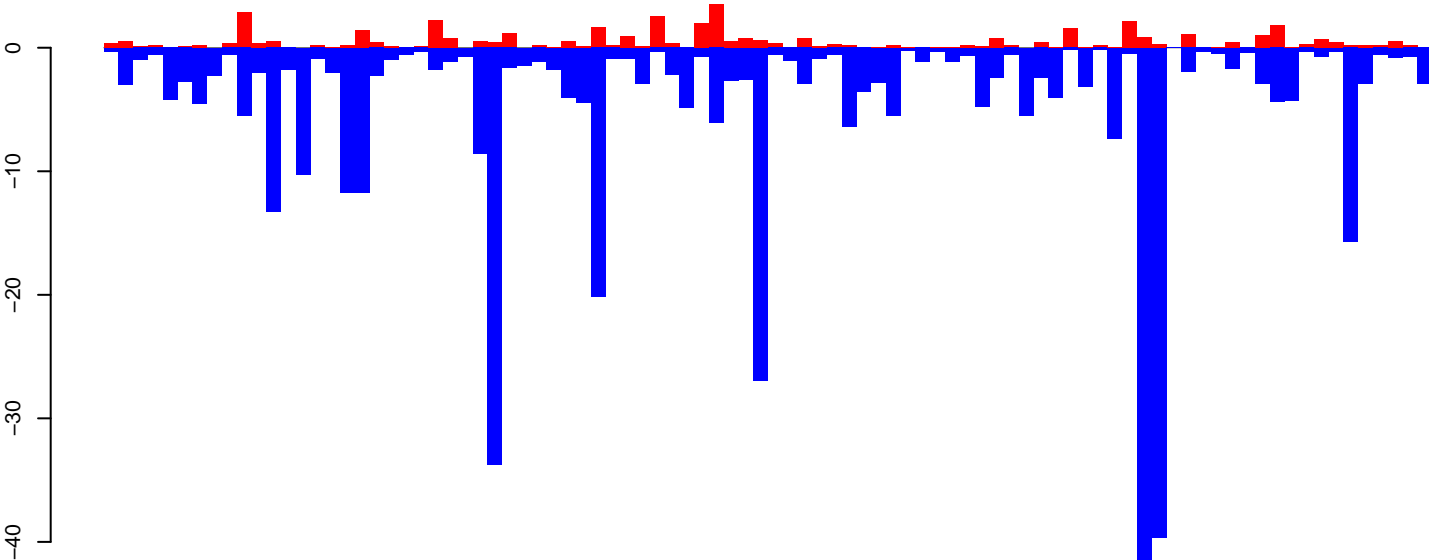
positive=2, negative=11, total=12

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



positive=42, negative=391, total=434

AnGam\_WholeFemale\_sugar\_IB.rep

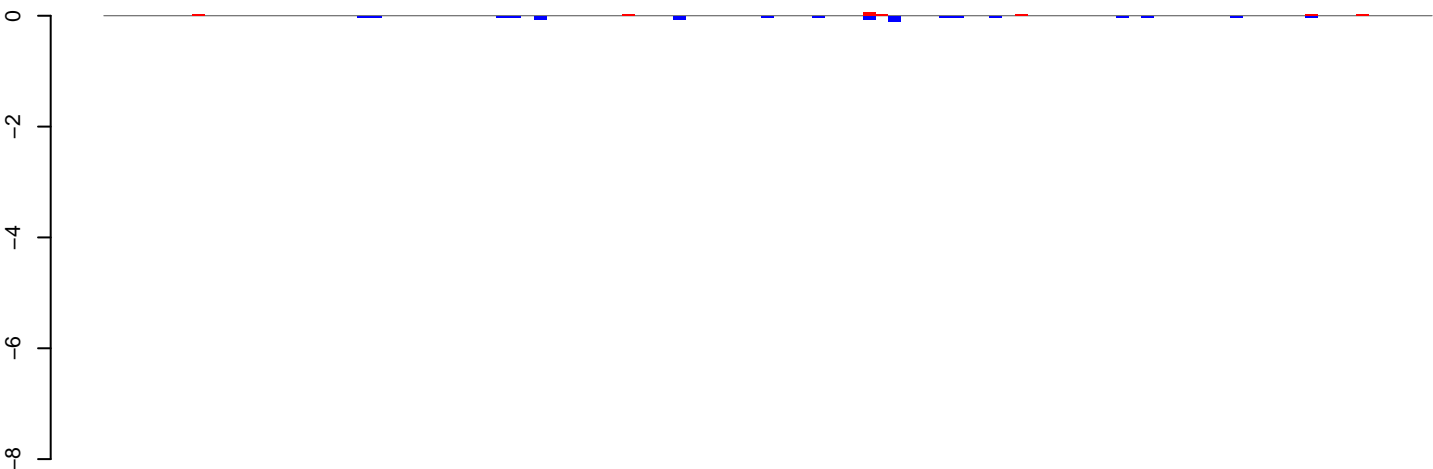


positive=44, negative=402, total=446

Window size=50, length=4546, TE@GYPSY64-LTR-I\_AG:1-4546

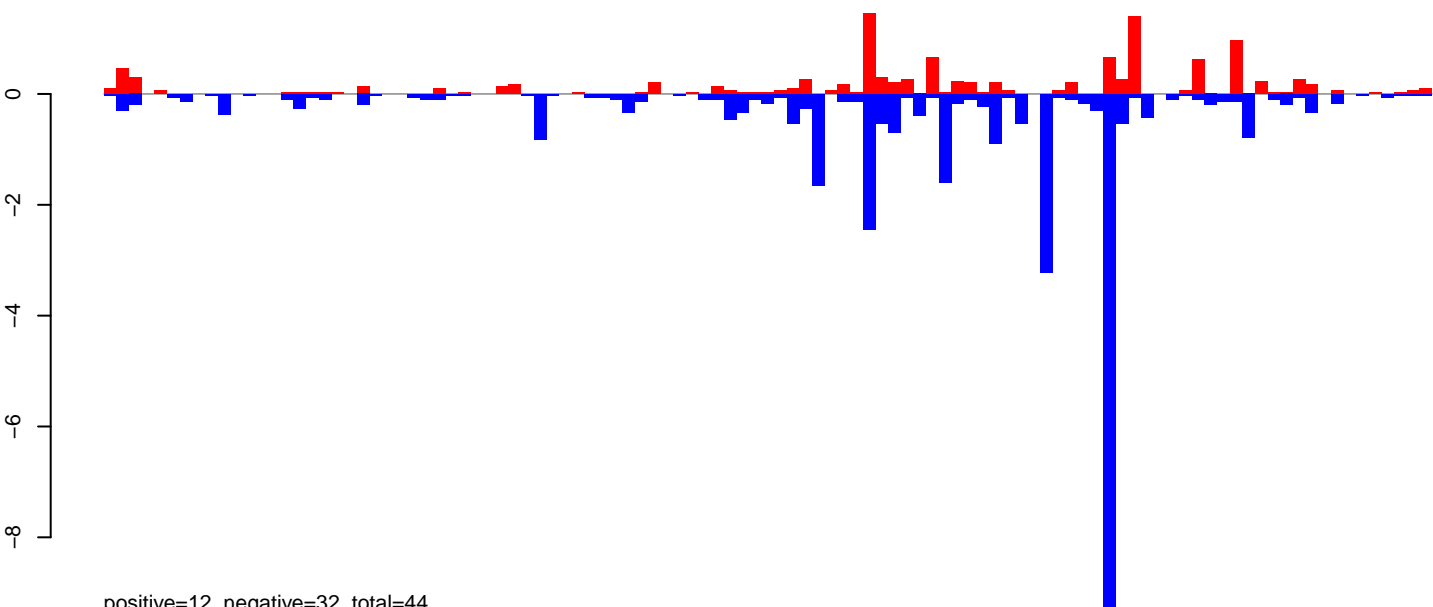
0 1000 2000 3000 4000

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



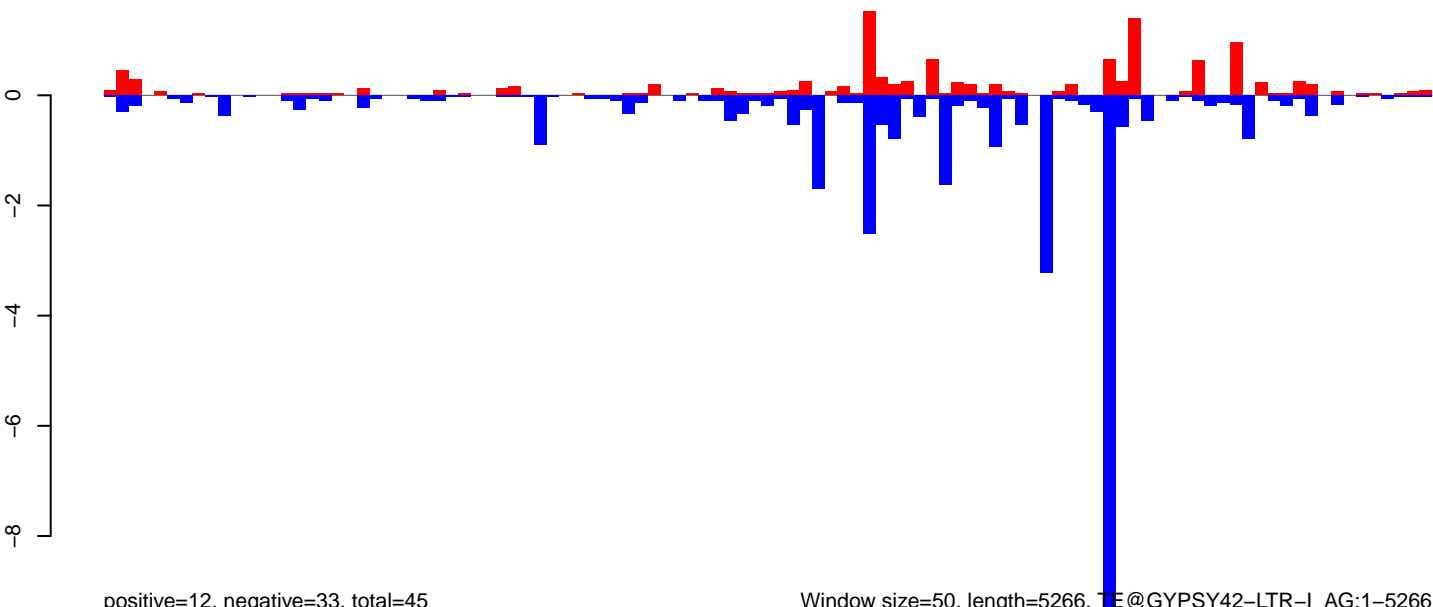
positive=0, negative=1, total=1

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



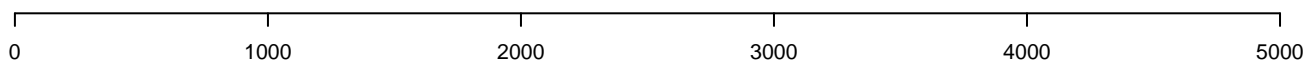
positive=12, negative=32, total=44

# AnGam\_WholeFemale\_sugar\_IB.rep



positive=12, negative=33, total=45

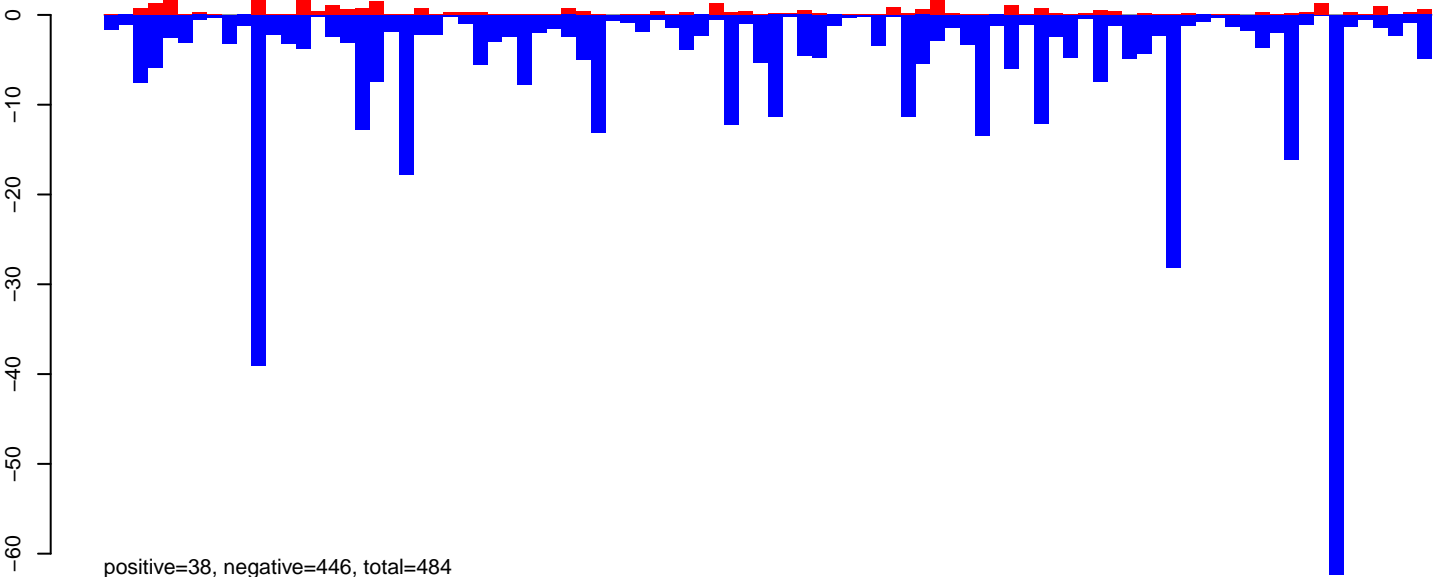
Window size=50, length=5266, TE@GYPSY42-LTR-I\_AG:1-5266



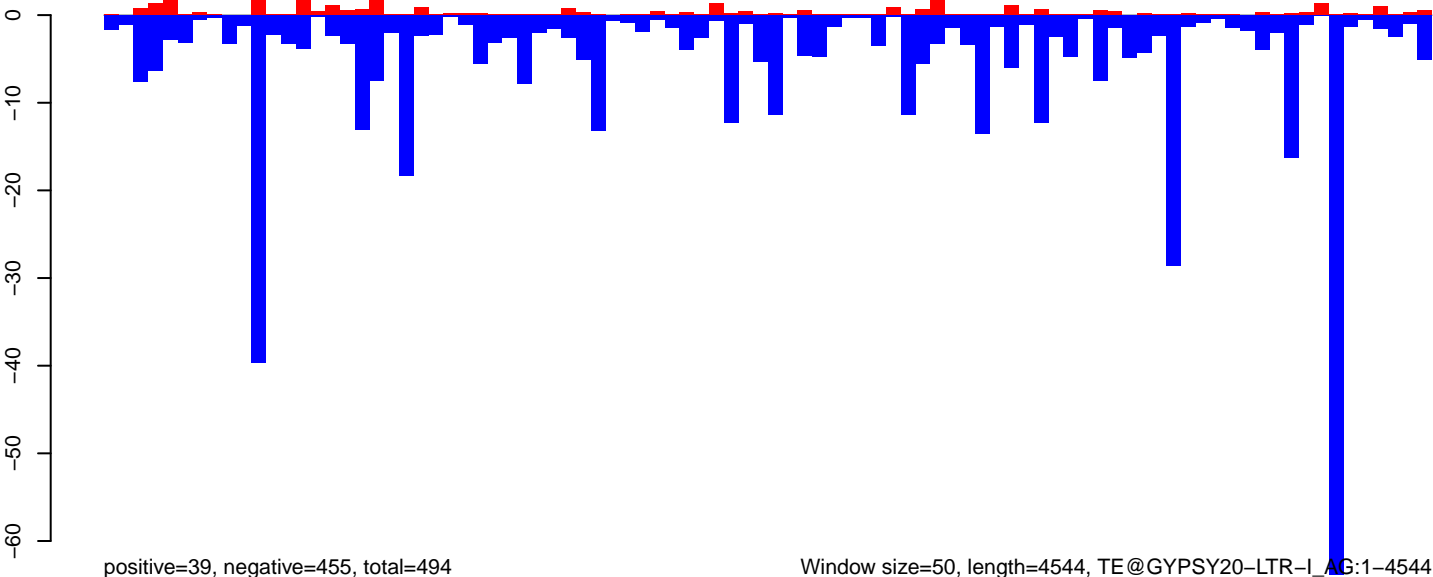
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



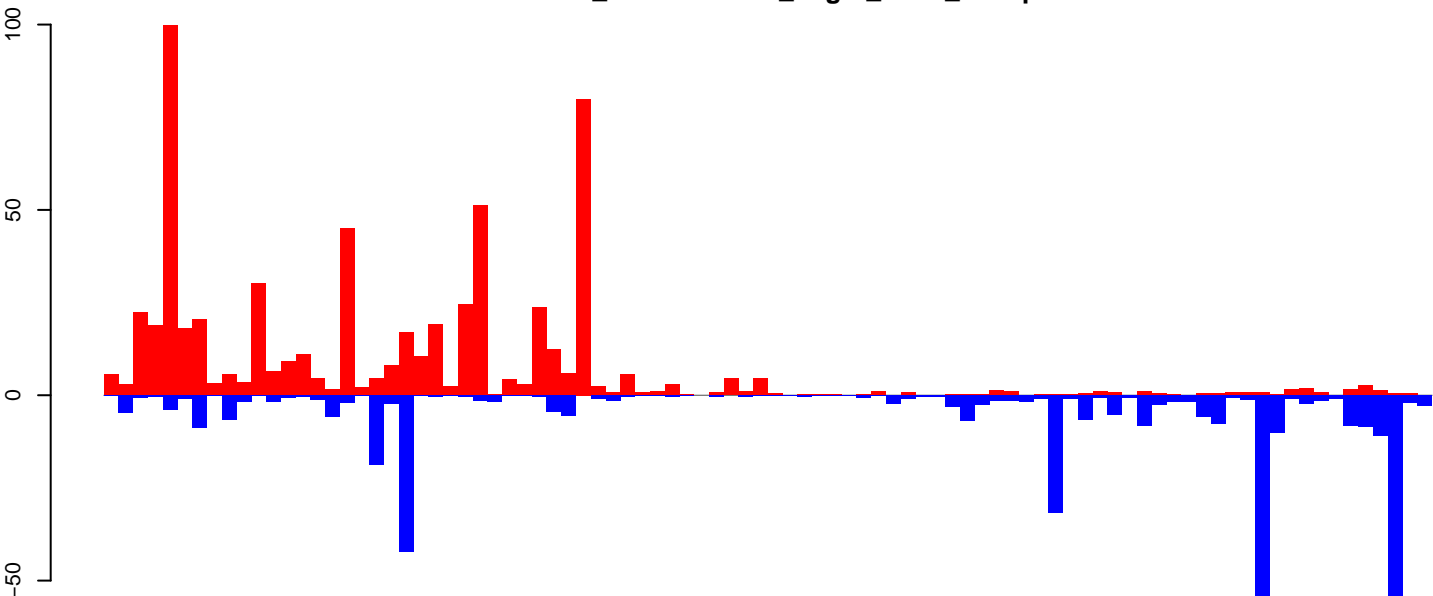


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



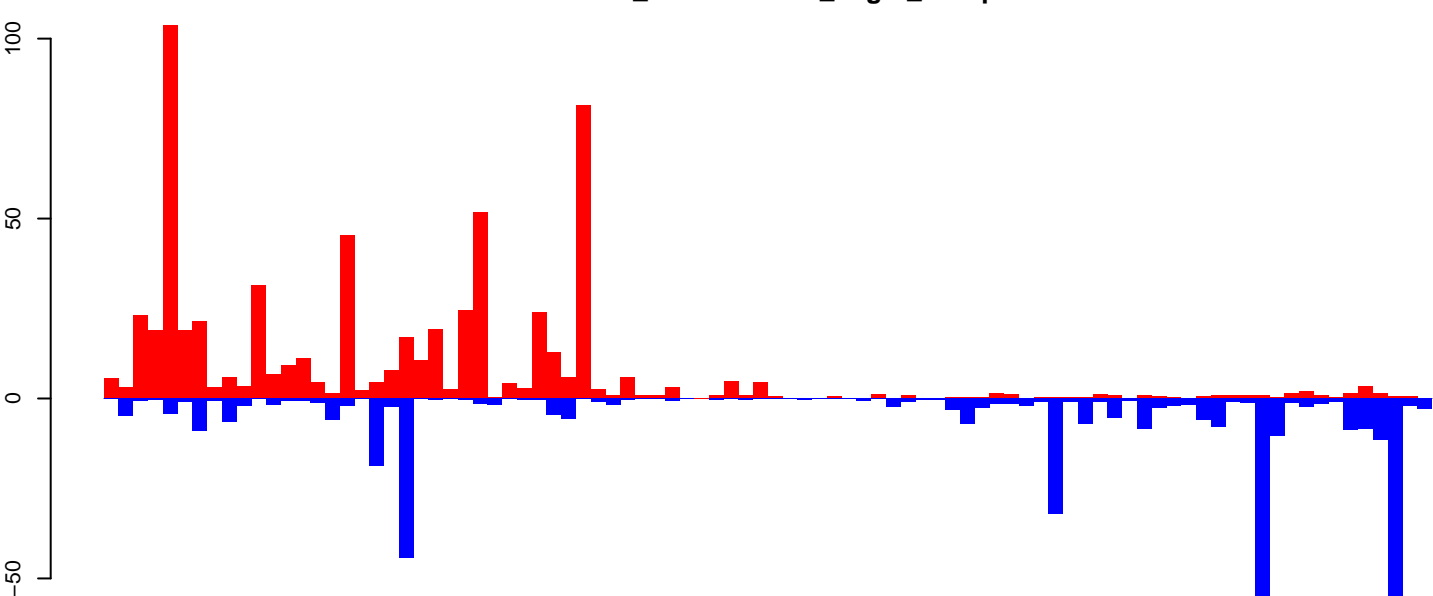
positive=19, negative=13, total=32

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



positive=632, negative=396, total=1027

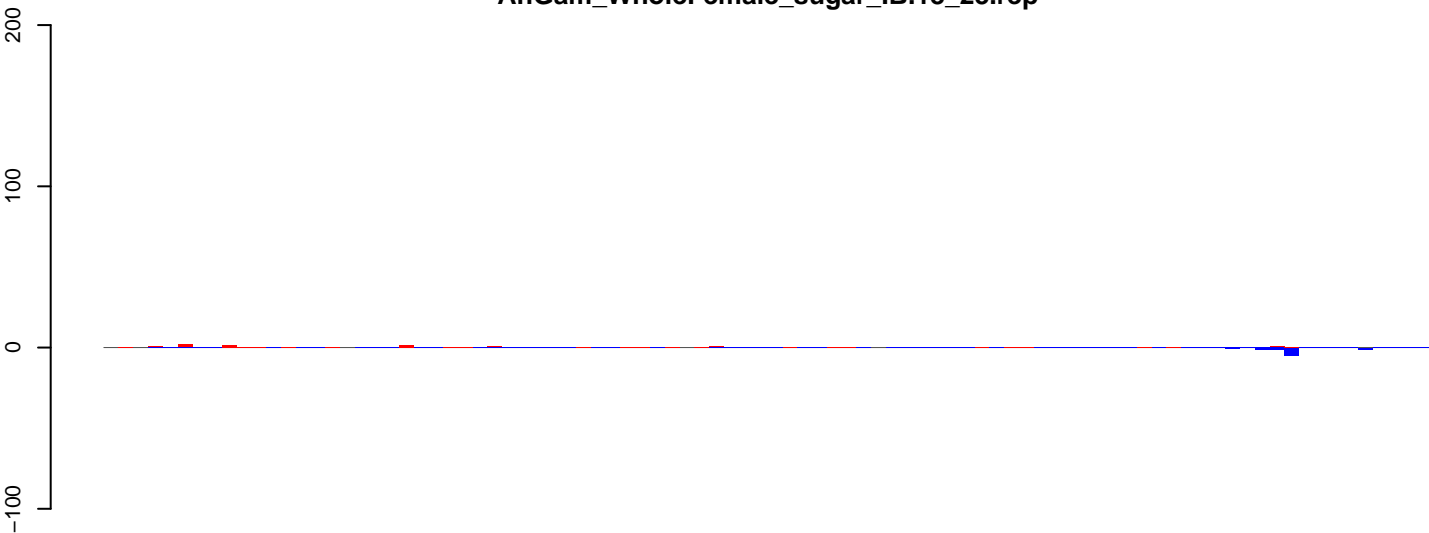
AnGam\_WholeFemale\_sugar\_IB.rep



positive=650, negative=409, total=1059

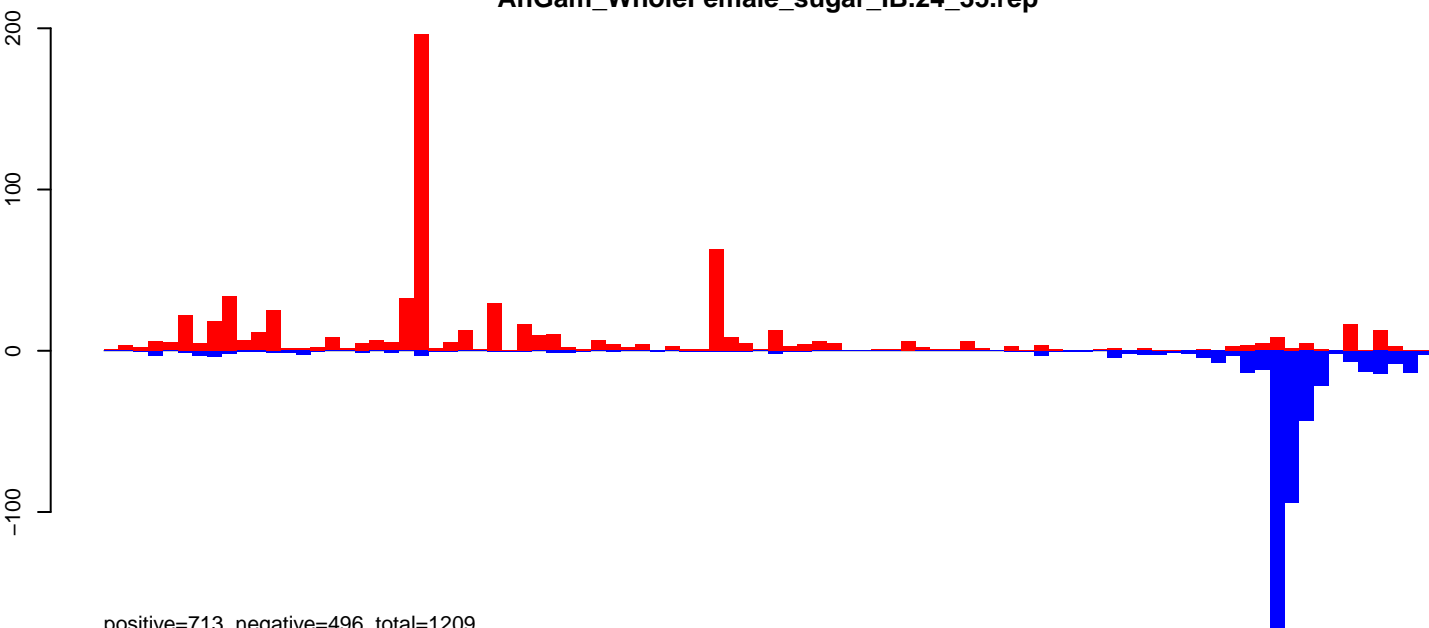
Window size=50, length=4525, TE@CR1-5\_AG:1-4525

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



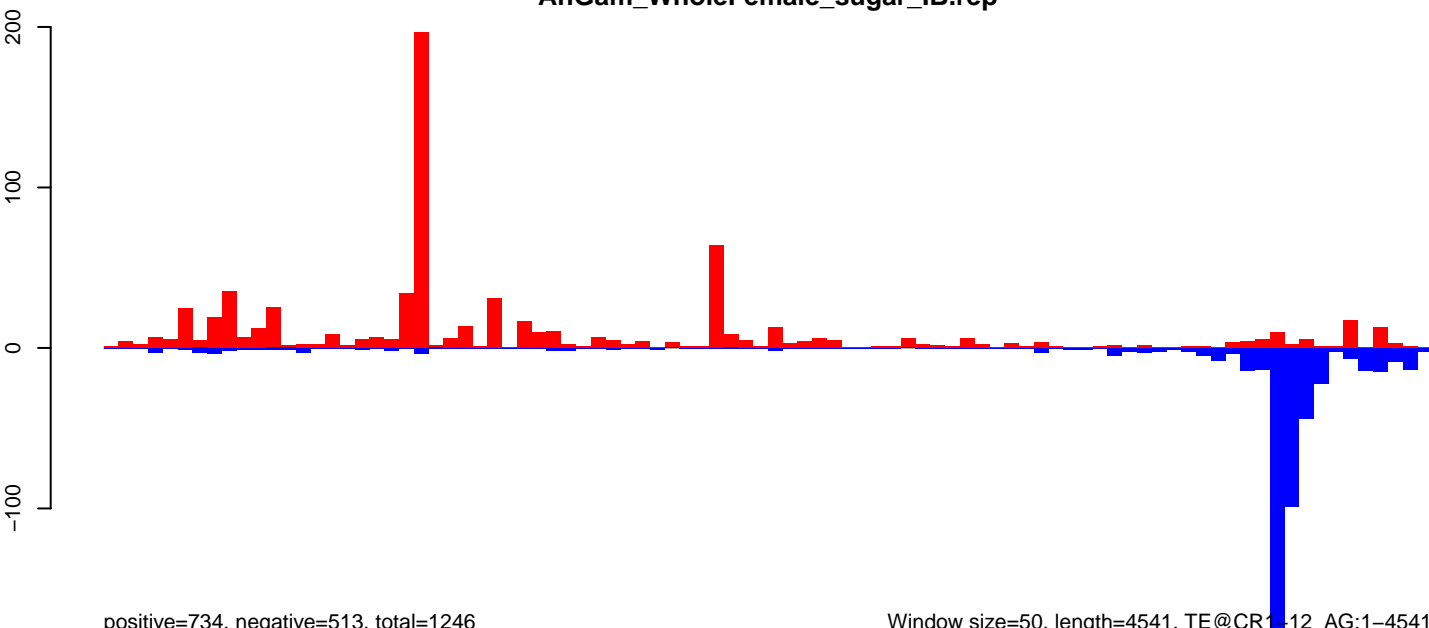
positive=20, negative=17, total=37

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



positive=713, negative=496, total=1209

AnGam\_WholeFemale\_sugar\_IB.rep

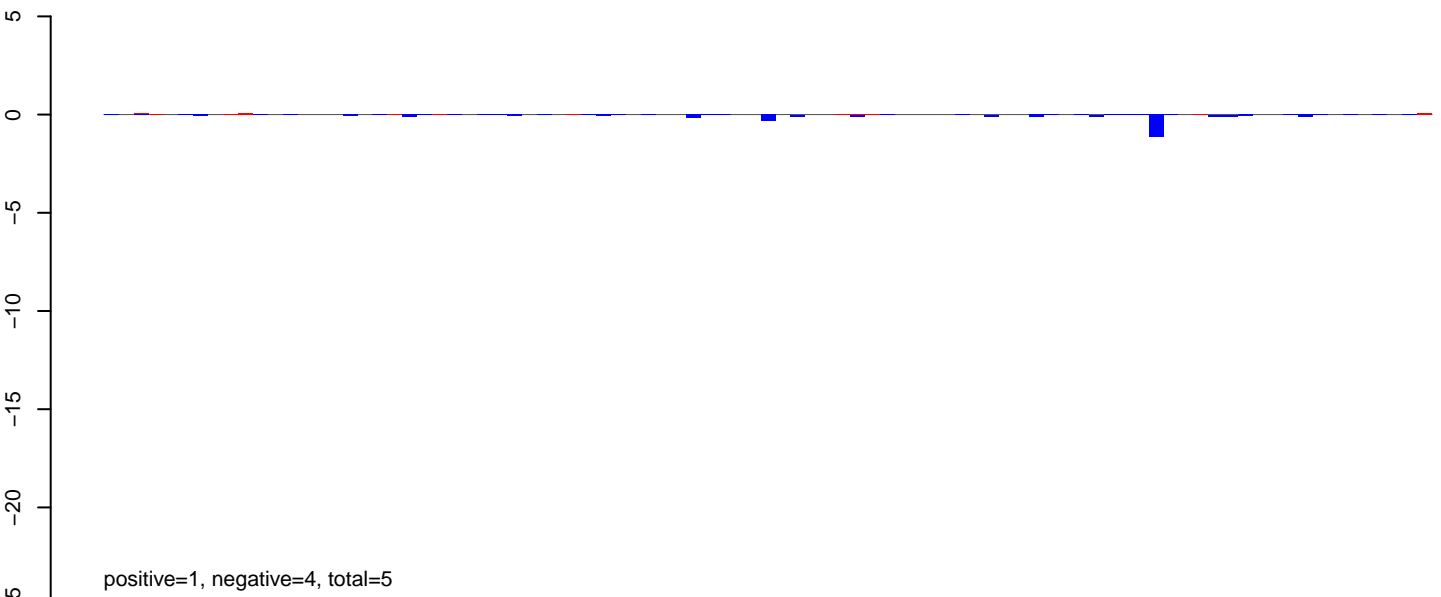


positive=734, negative=513, total=1246

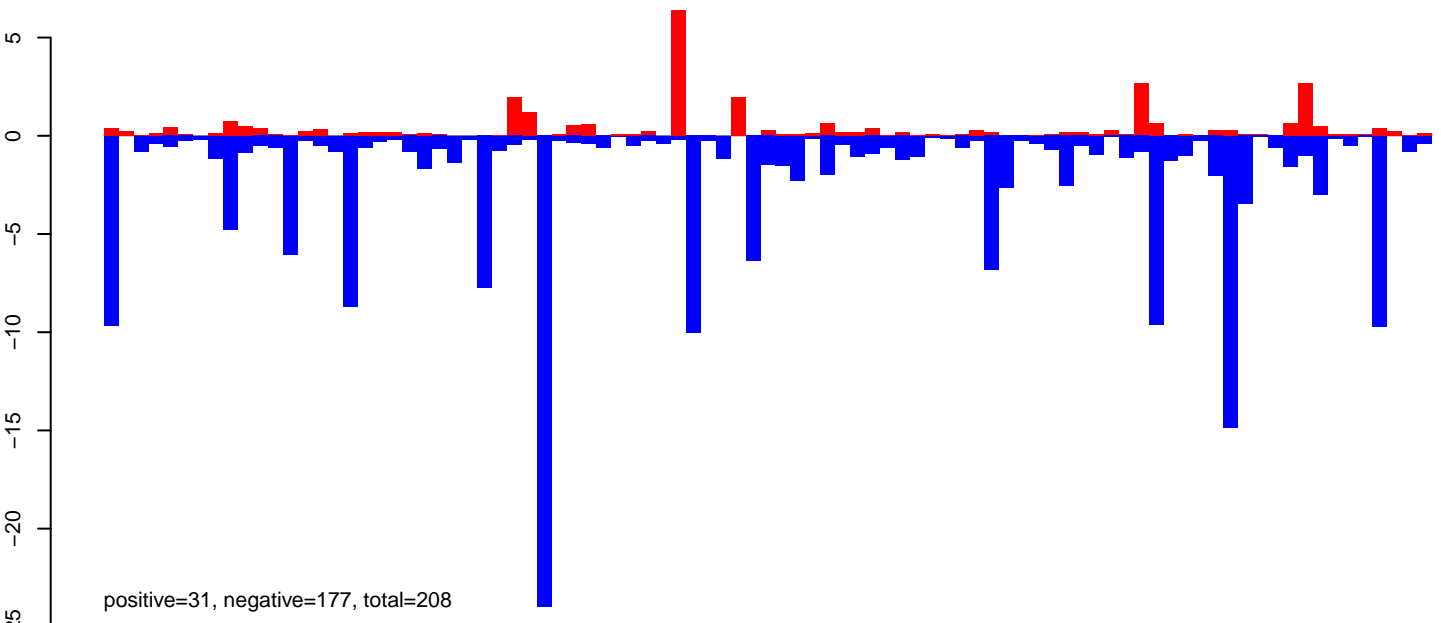
Window size=50, length=4541, TE@CR1-12\_AG:1-4541

0 1000 2000 3000 4000

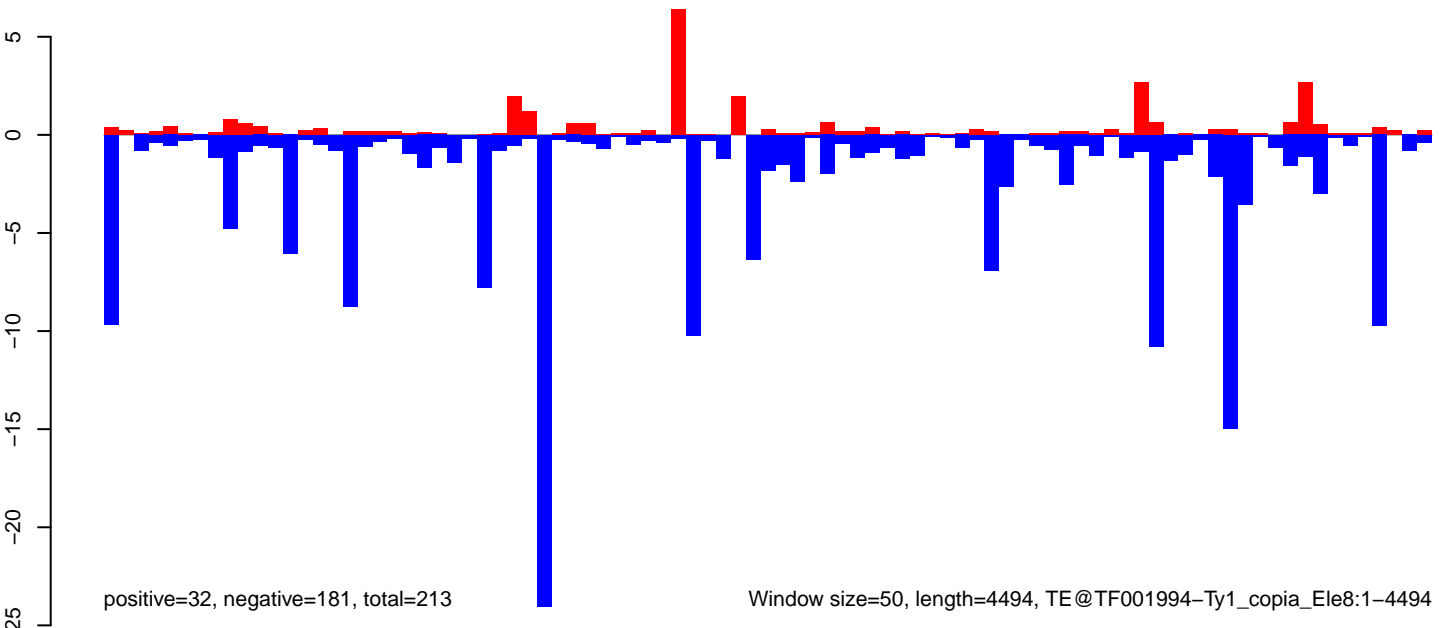
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



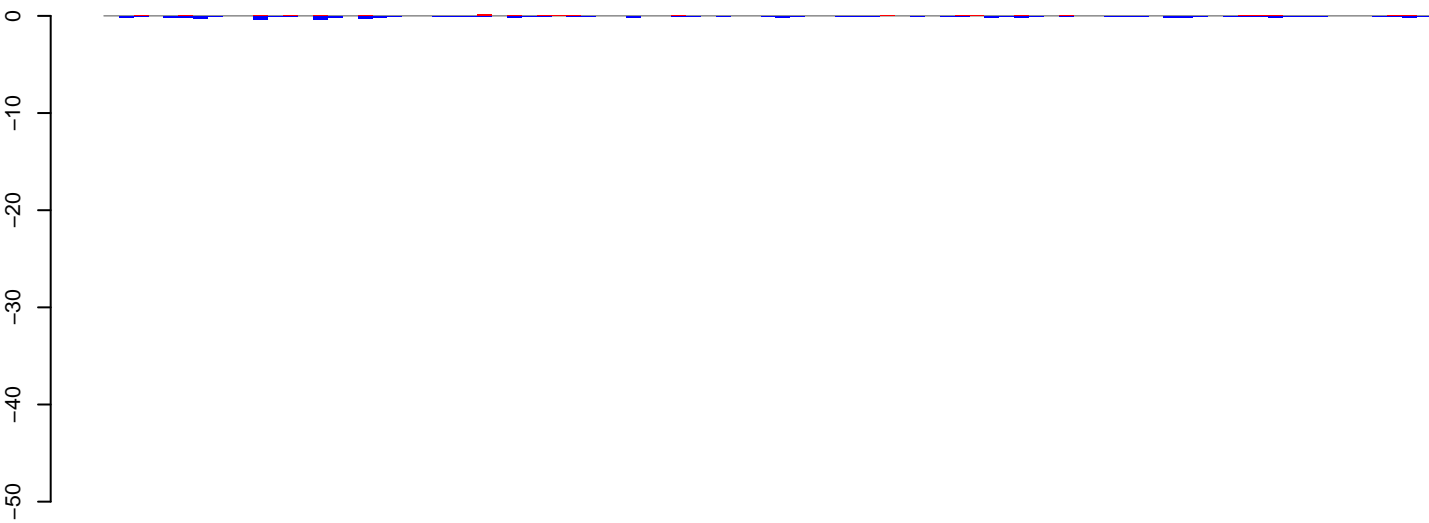
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

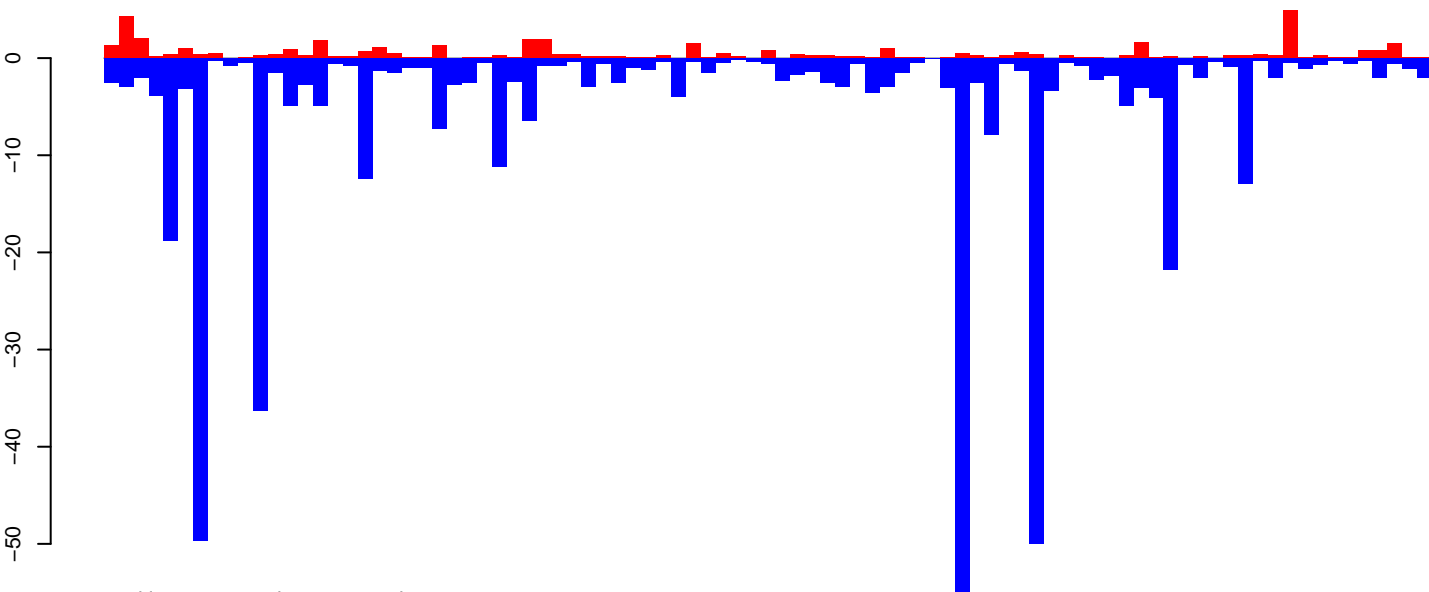


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



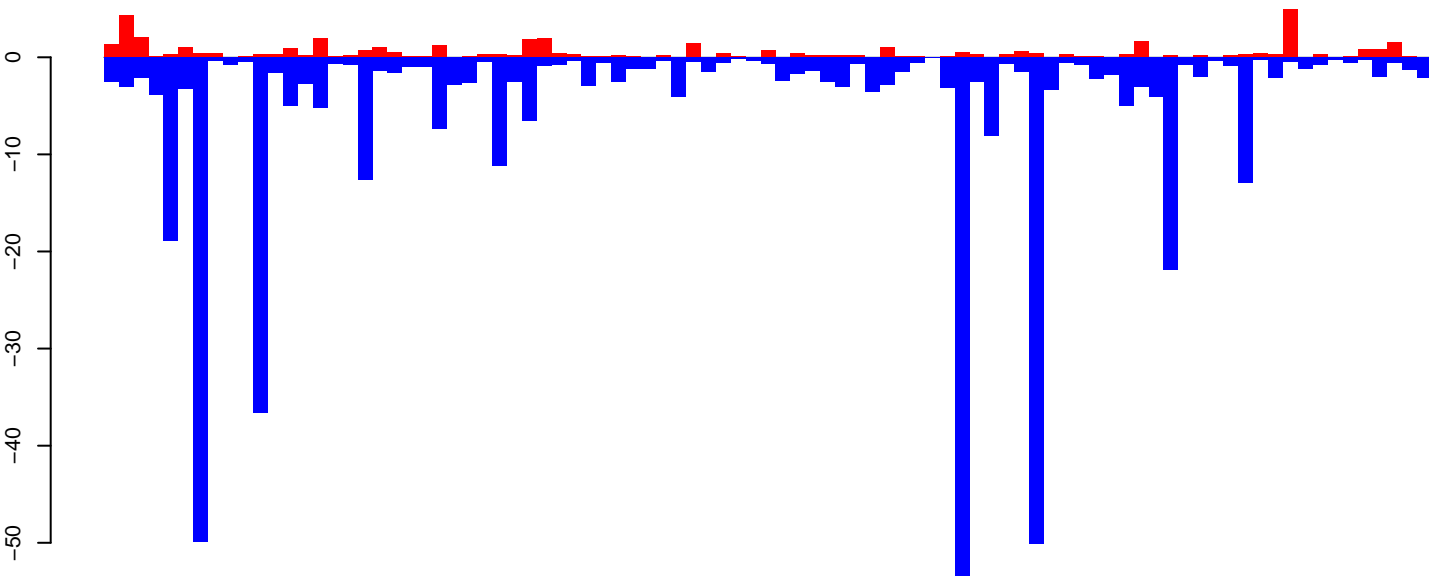
positive=1, negative=6, total=7

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



positive=44, negative=418, total=462

AnGam\_WholeFemale\_sugar\_IB.rep



positive=45, negative=424, total=469

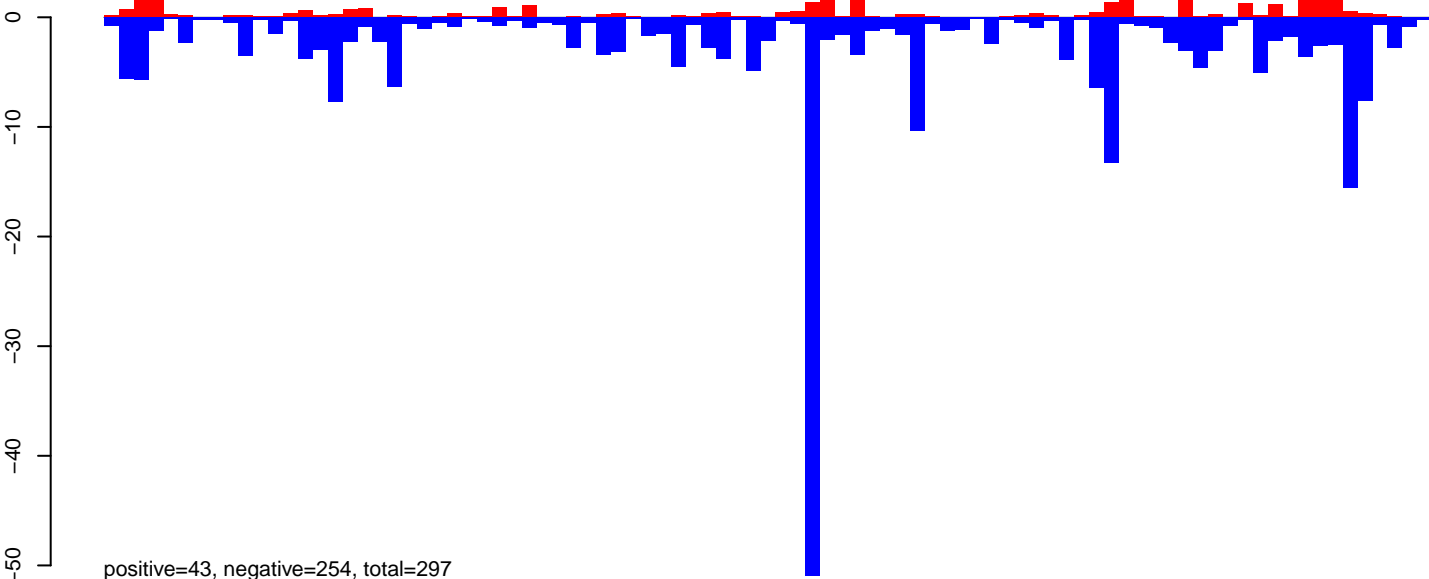
Window size=50, length=4486, TE@GYPSY63-LTR-I\_AG:1-4486

0 1000 2000 3000 4000

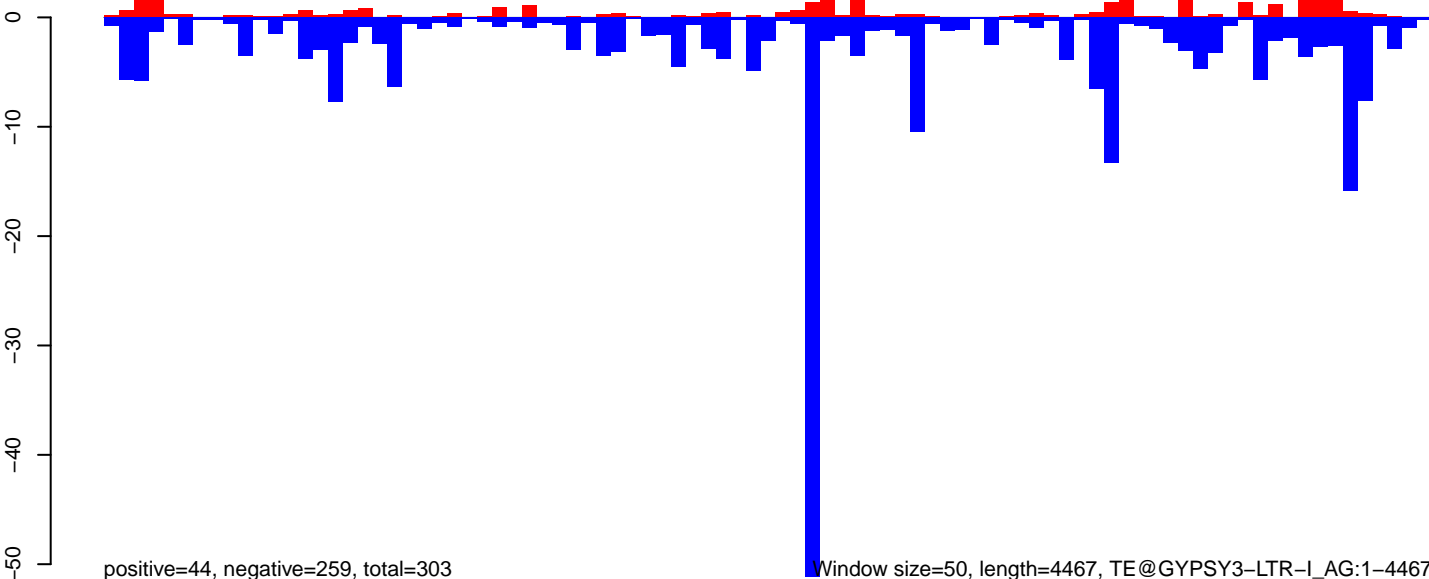
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



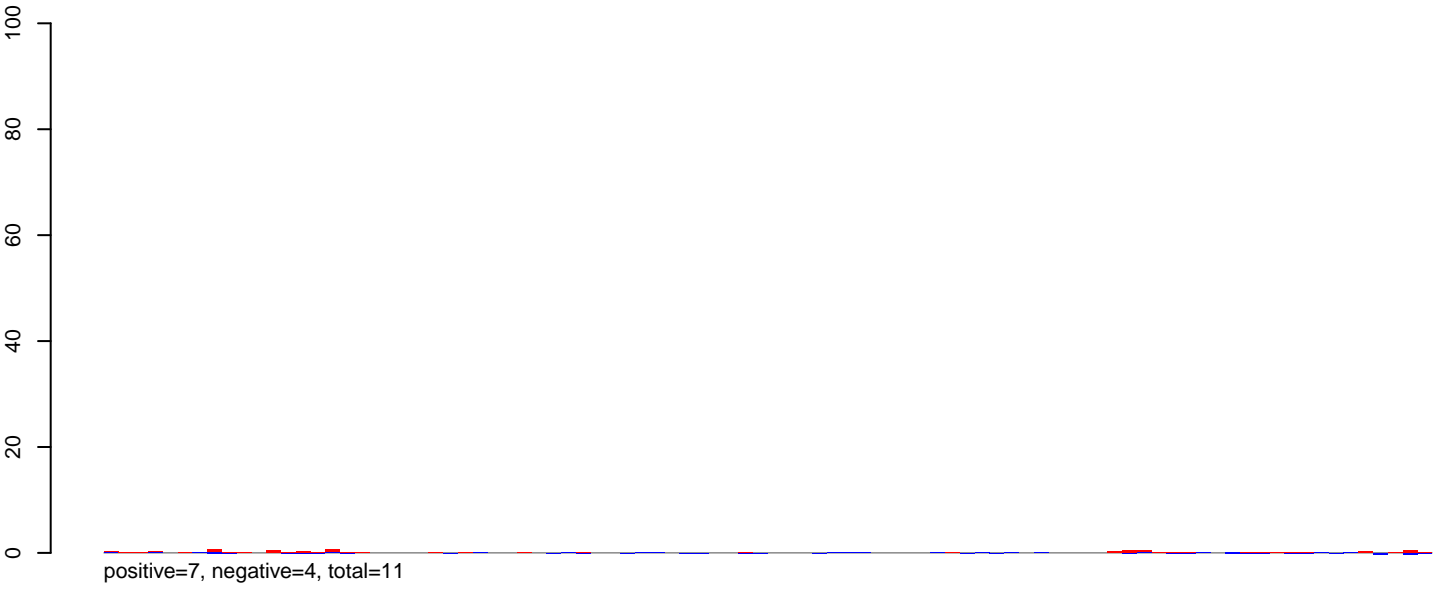
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



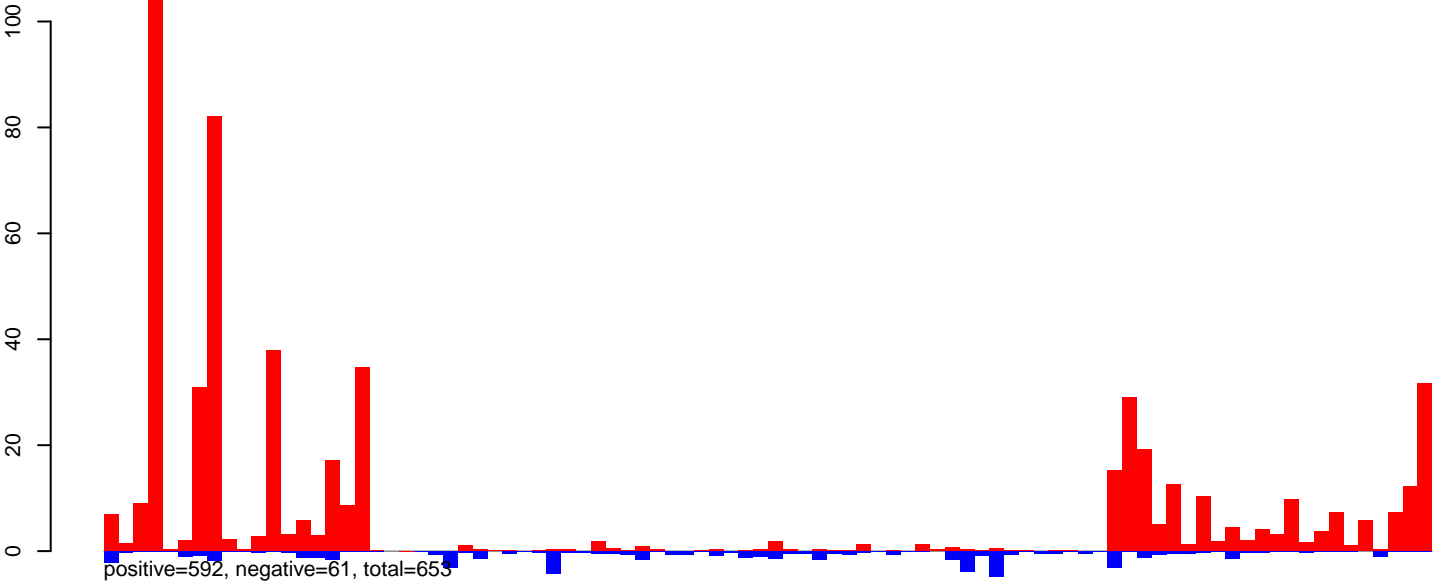
AnGam\_WholeFemale\_sugar\_IB.rep



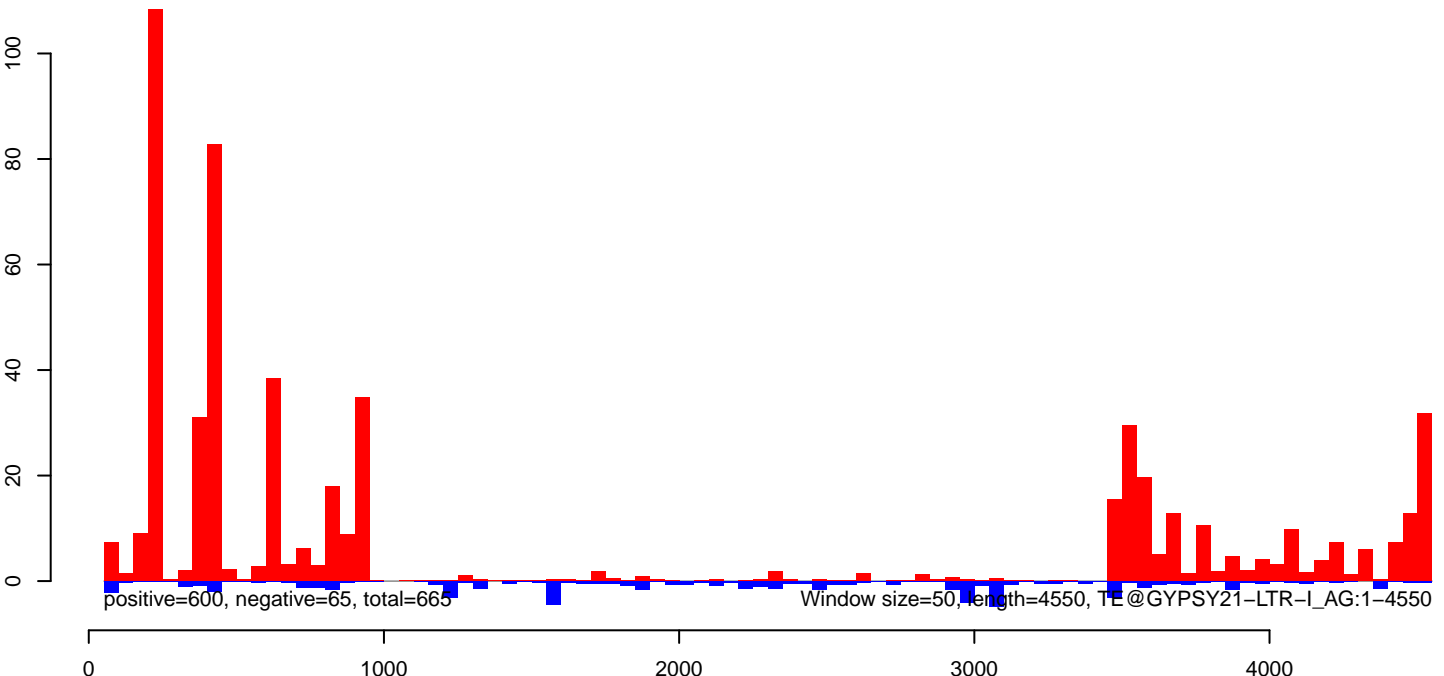
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



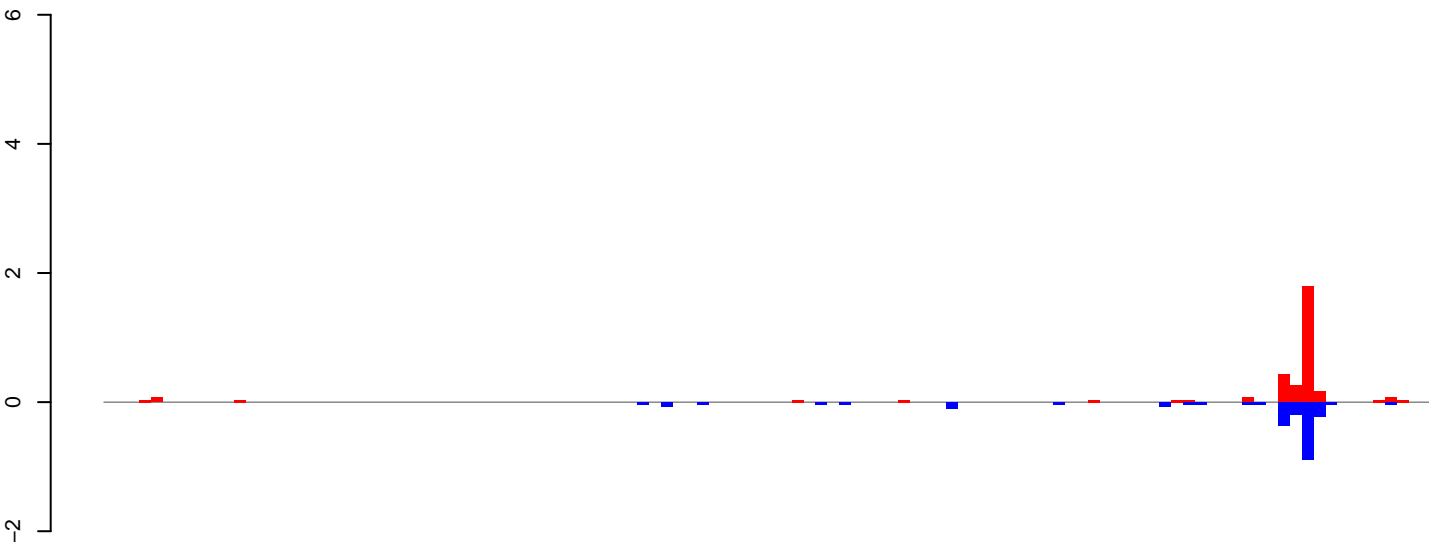
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

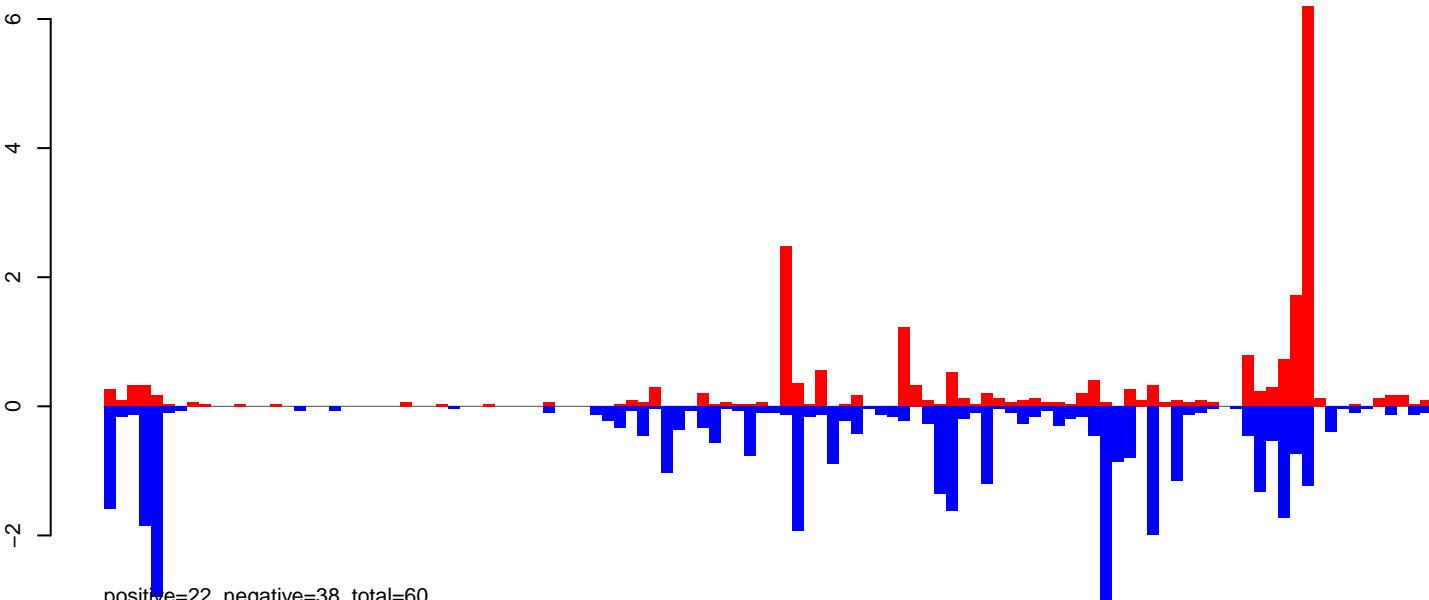


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



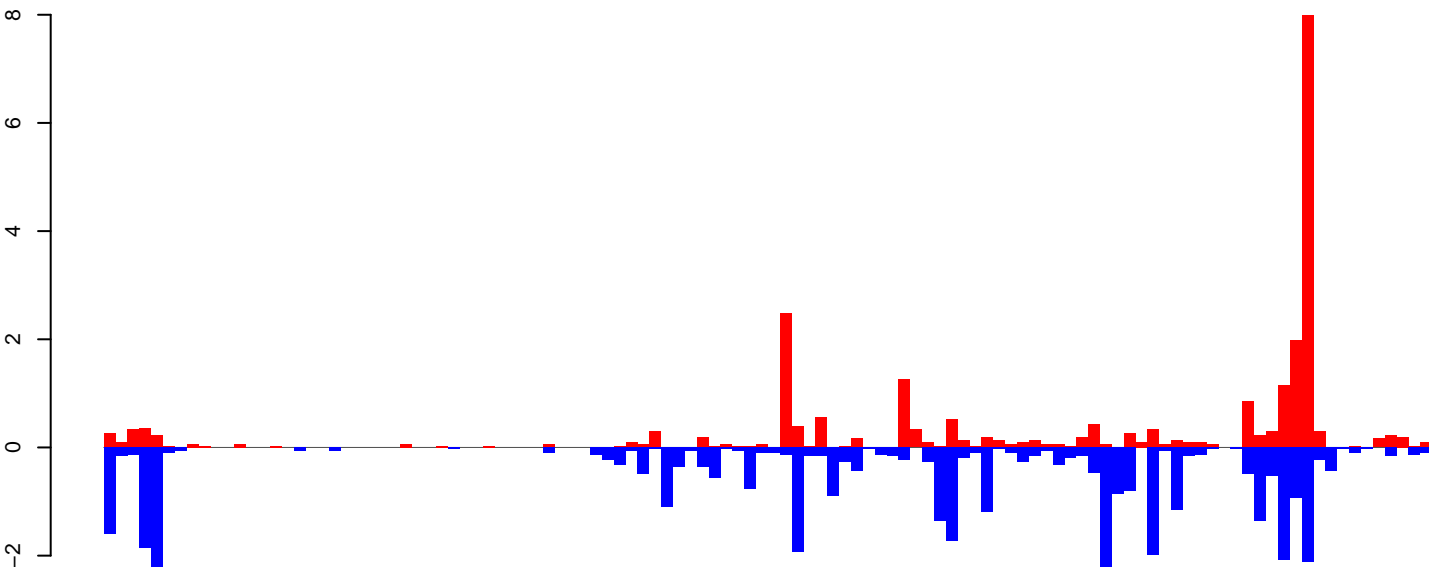
positive=3, negative=2, total=5

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



positive=22, negative=38, total=60

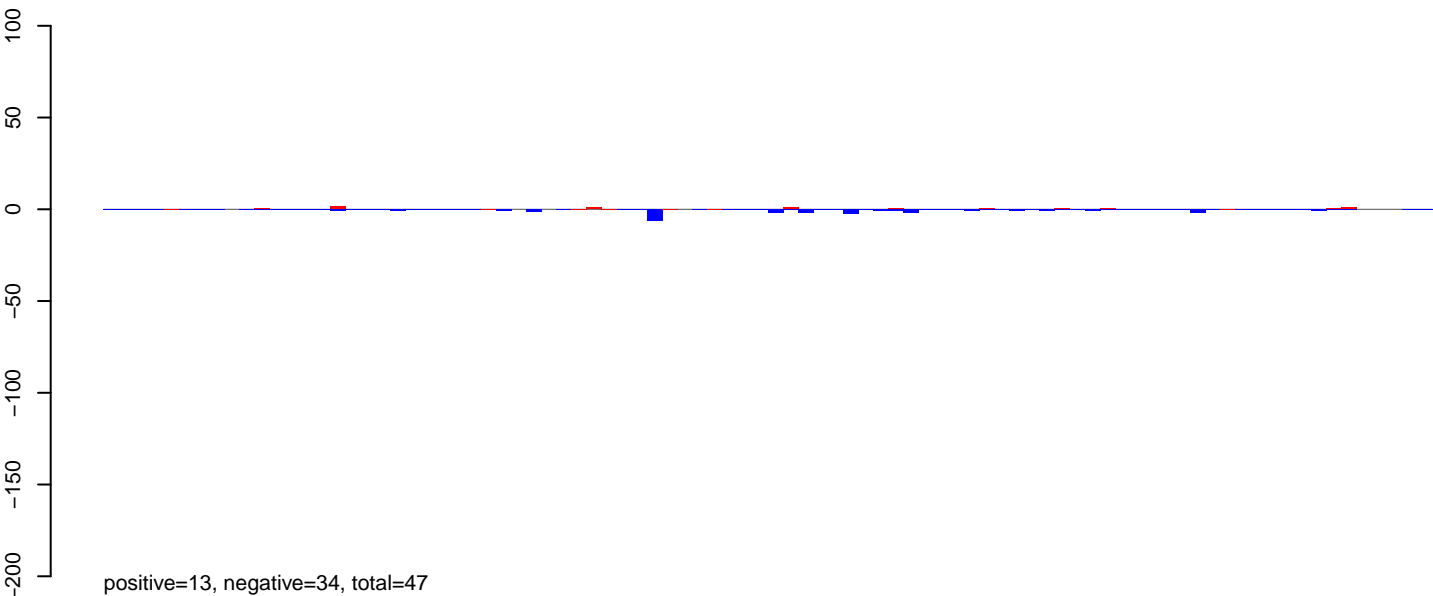
AnGam\_WholeFemale\_sugar\_IB.rep



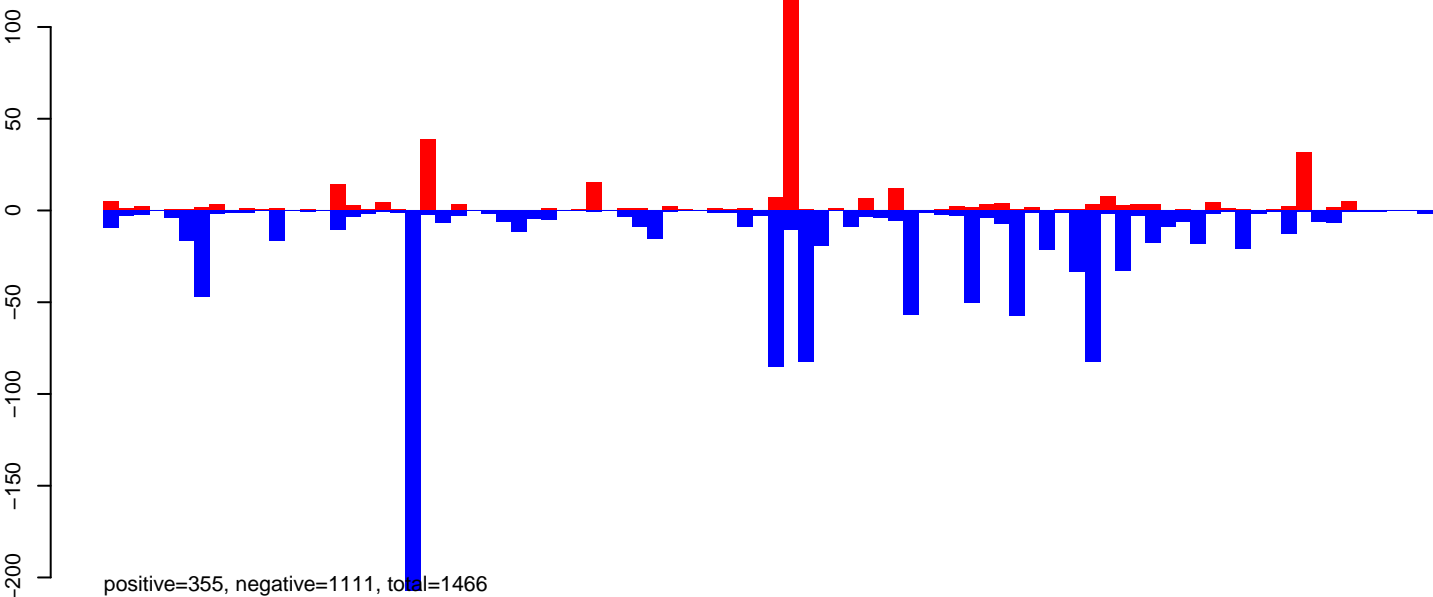
positive=25, negative=40, total=65

Window size=50, length=5649, TE@TF001989-Ty1\_copia\_Ele3:1-5649

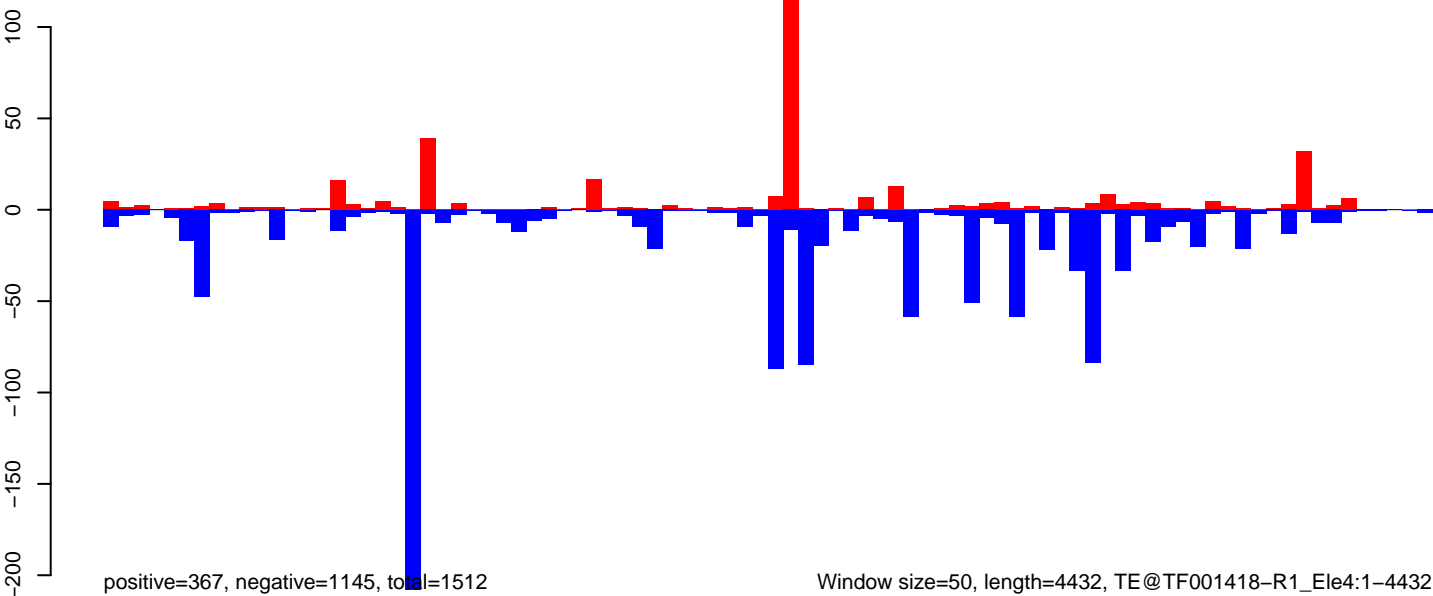
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

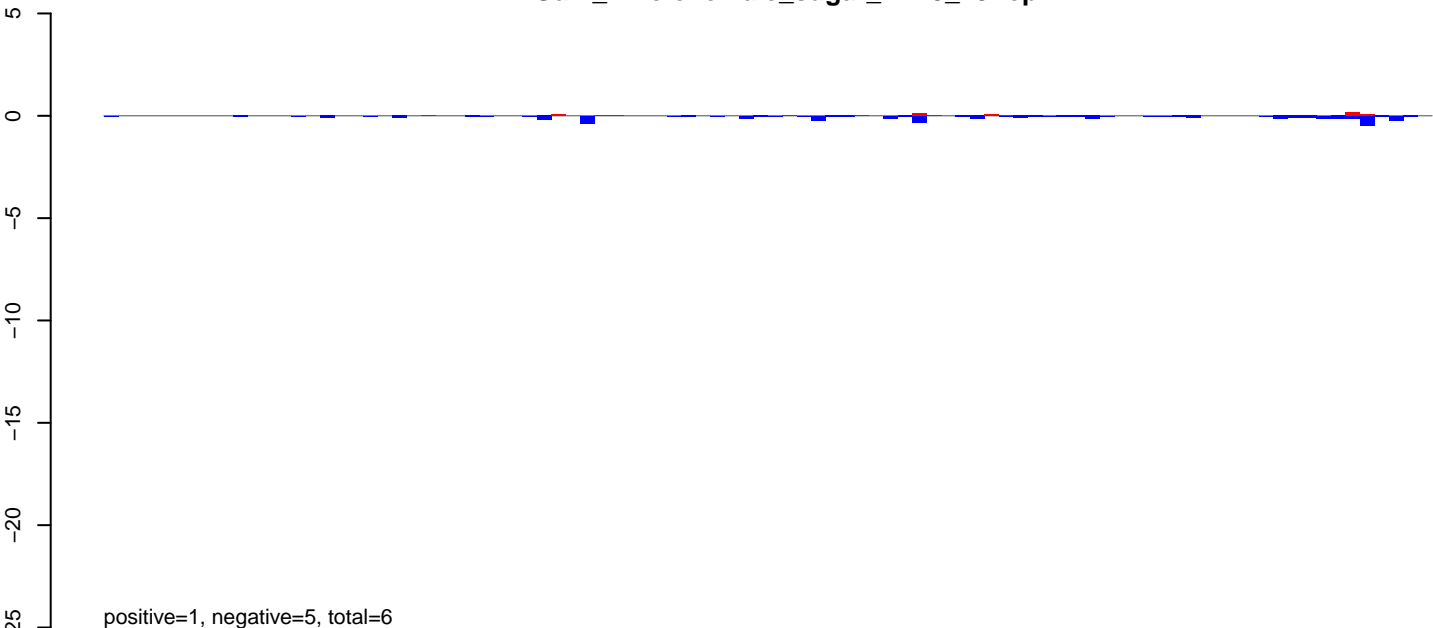


AnGam\_WholeFemale\_sugar\_IB.rep

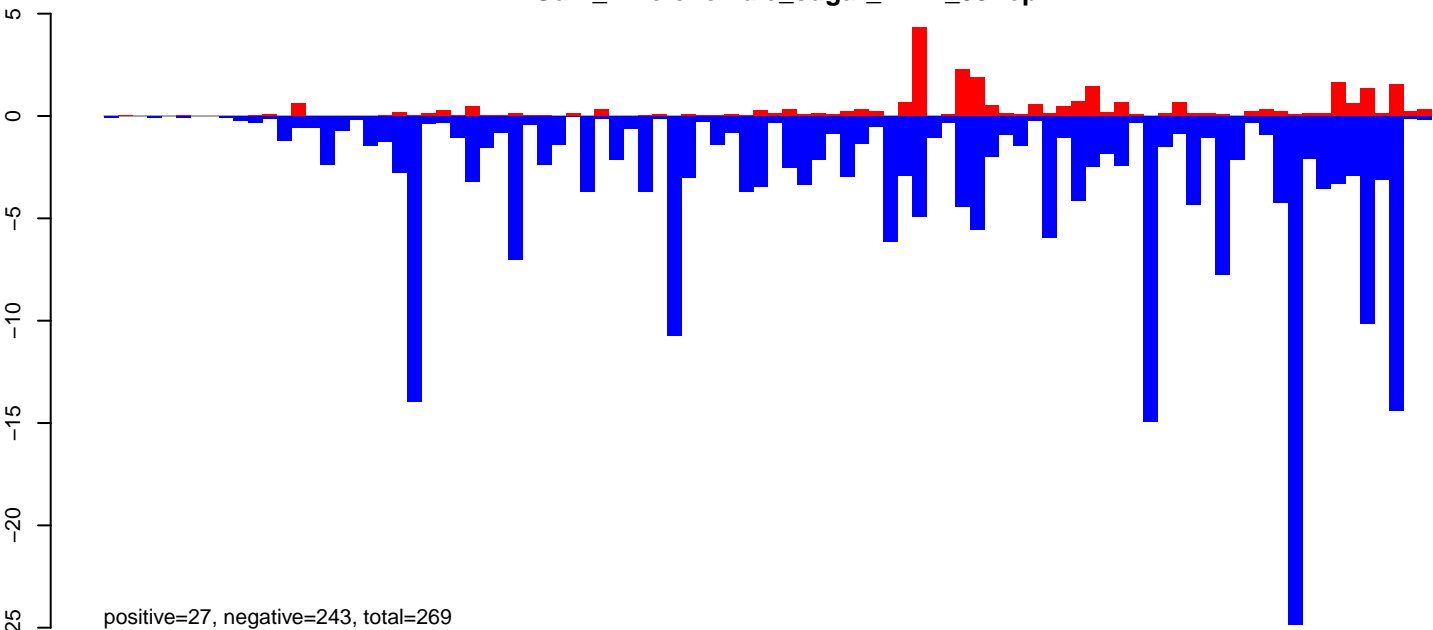




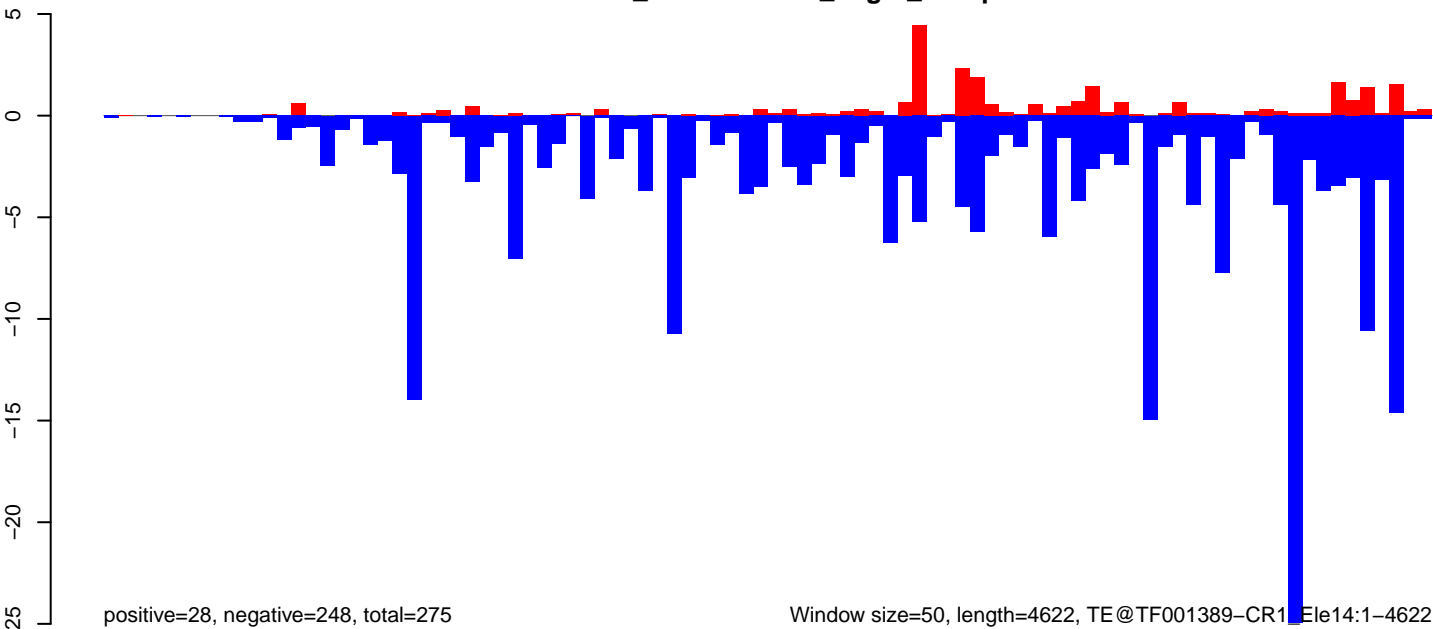
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



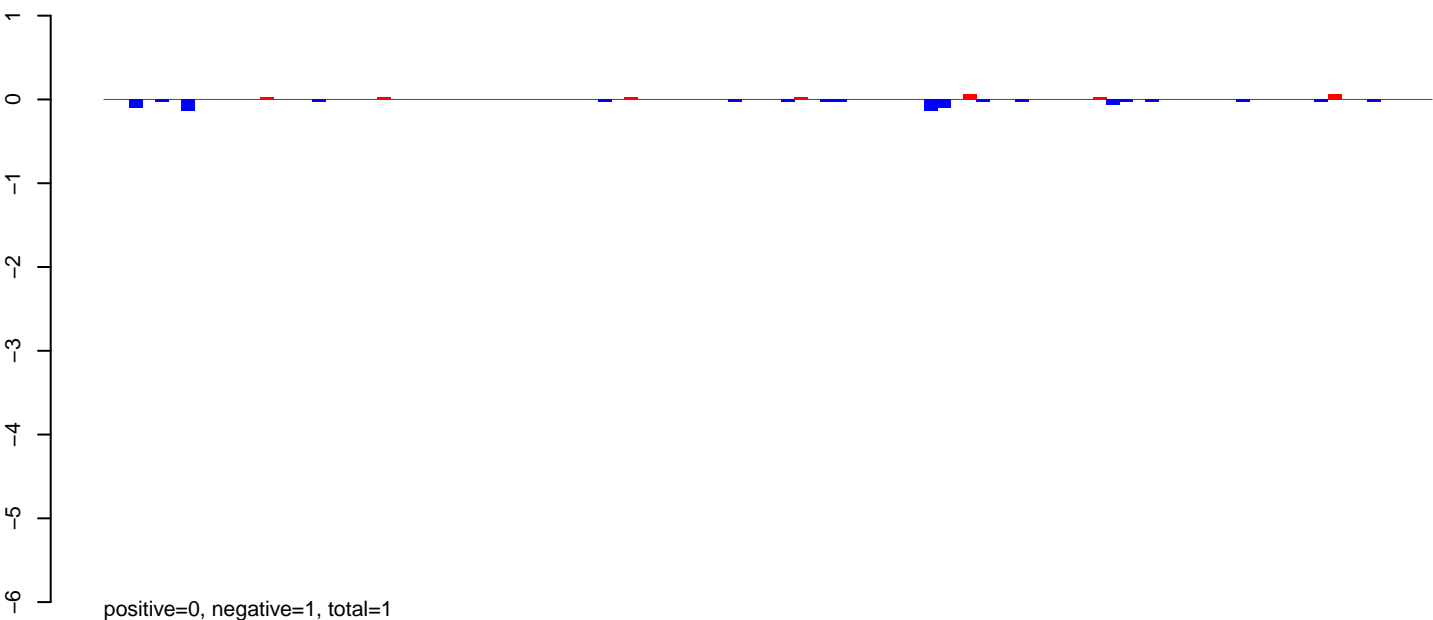
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



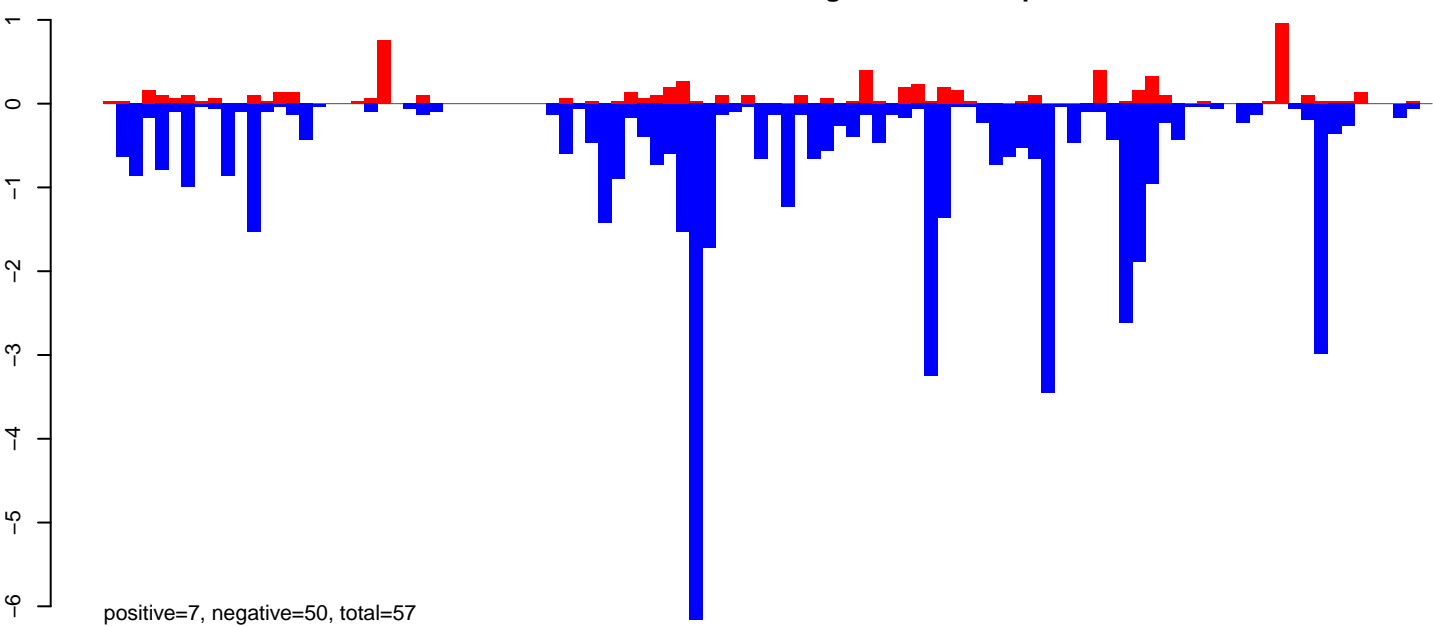
AnGam\_WholeFemale\_sugar\_IB.rep



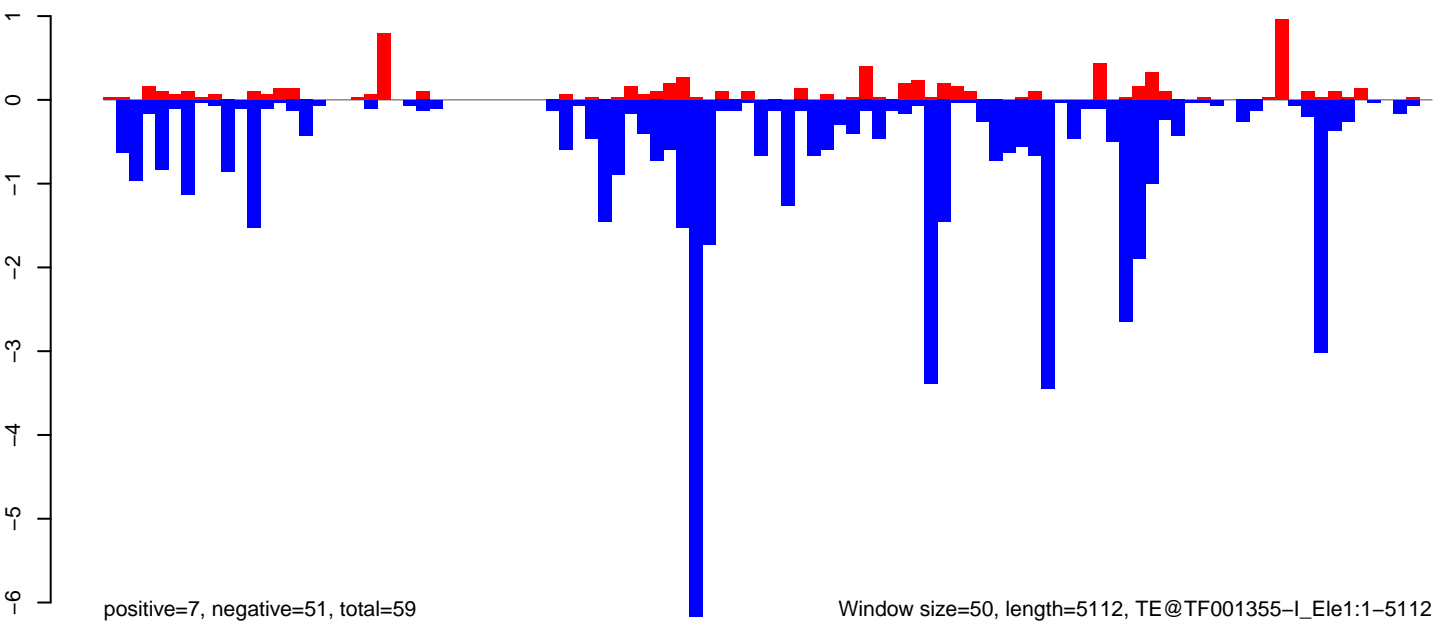
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

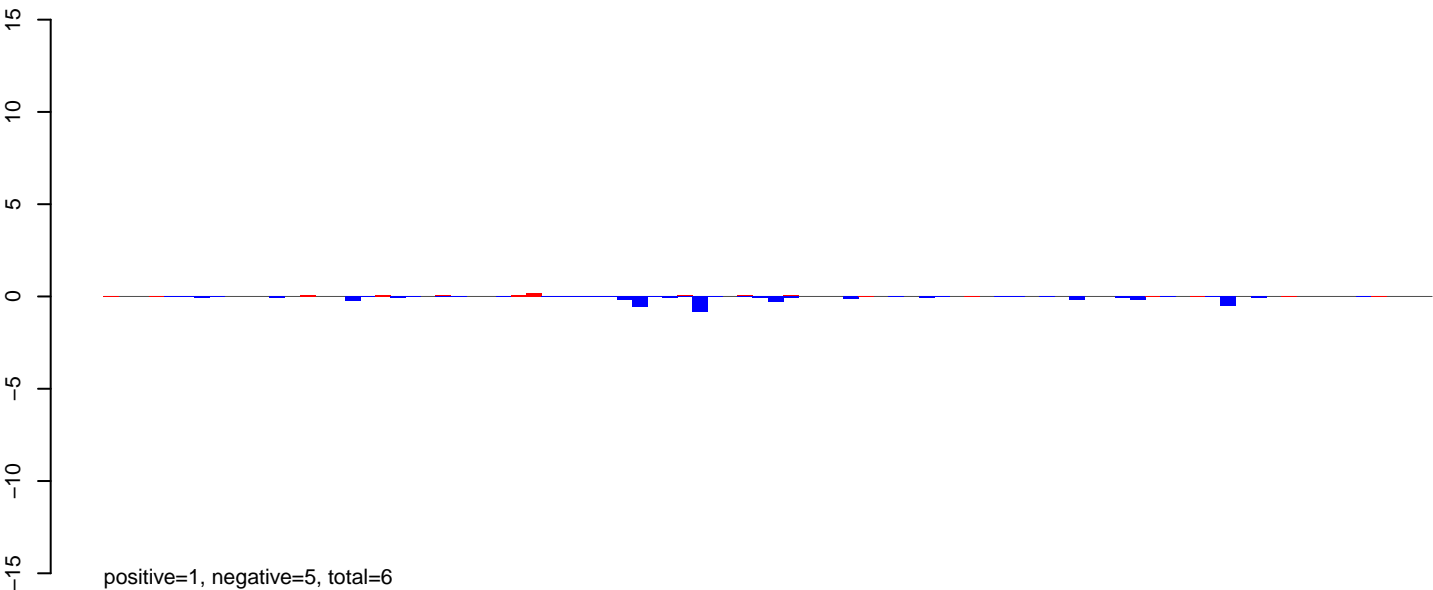


AnGam\_WholeFemale\_sugar\_IB.rep

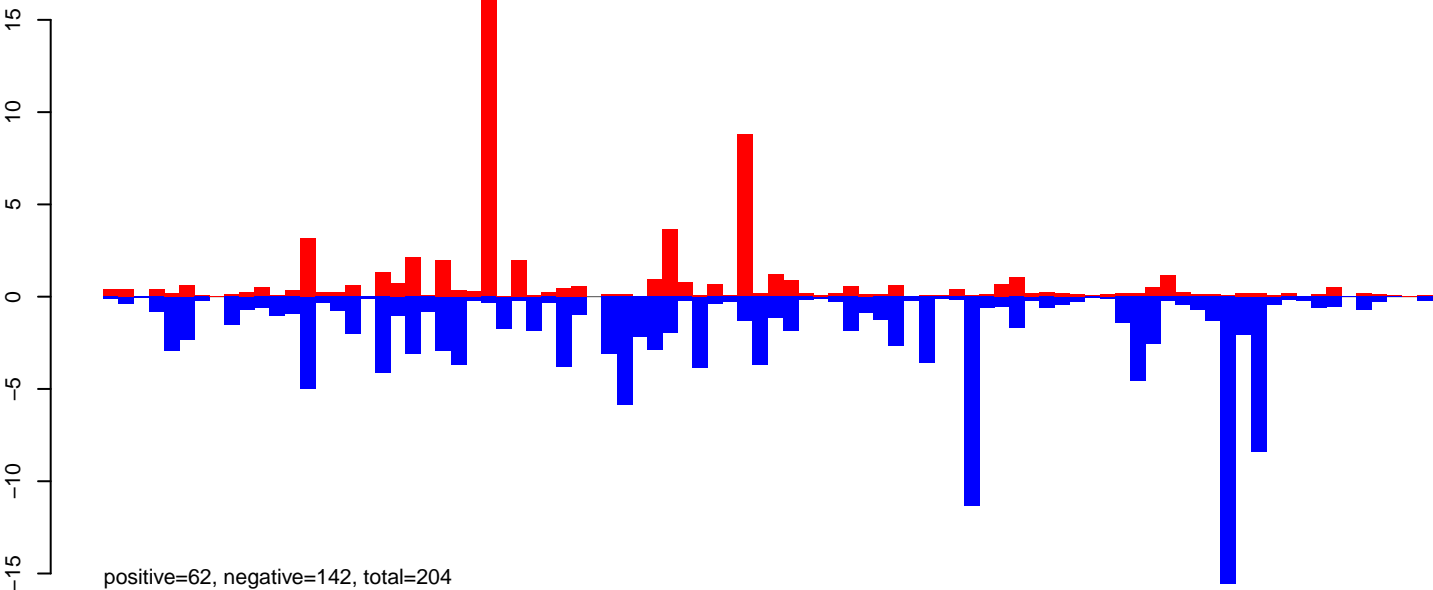


Window size=50, length=5112, TE@TF001355-l\_Ele1:1-5112

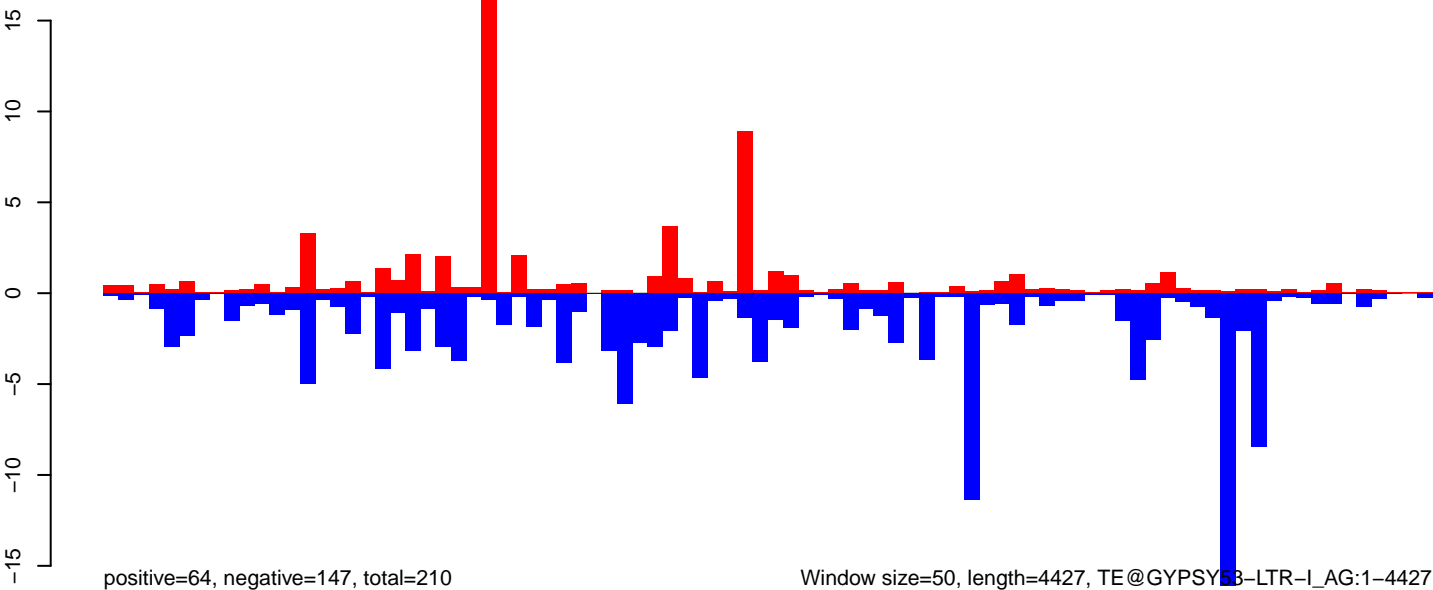
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



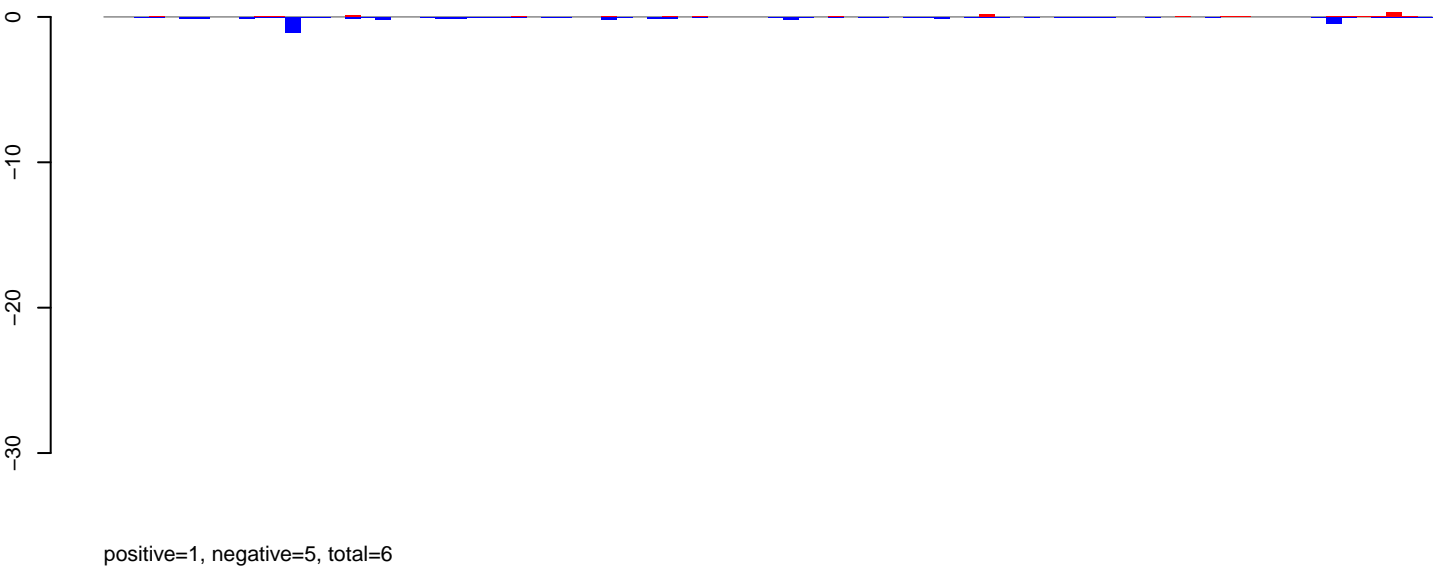
AnGam\_WholeFemale\_sugar\_IB.rep



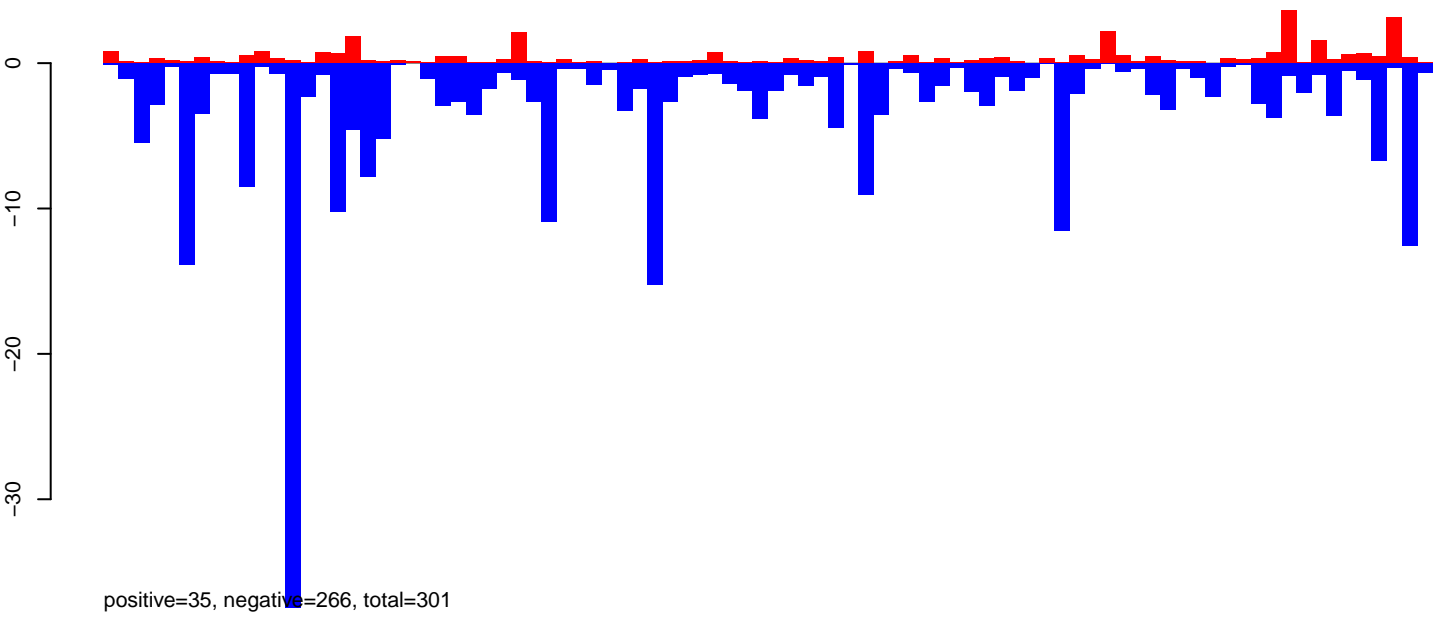
Window size=50, length=4427, TE@GYPSY53-LTR-I\_AG:1-4427

0 1000 2000 3000 4000

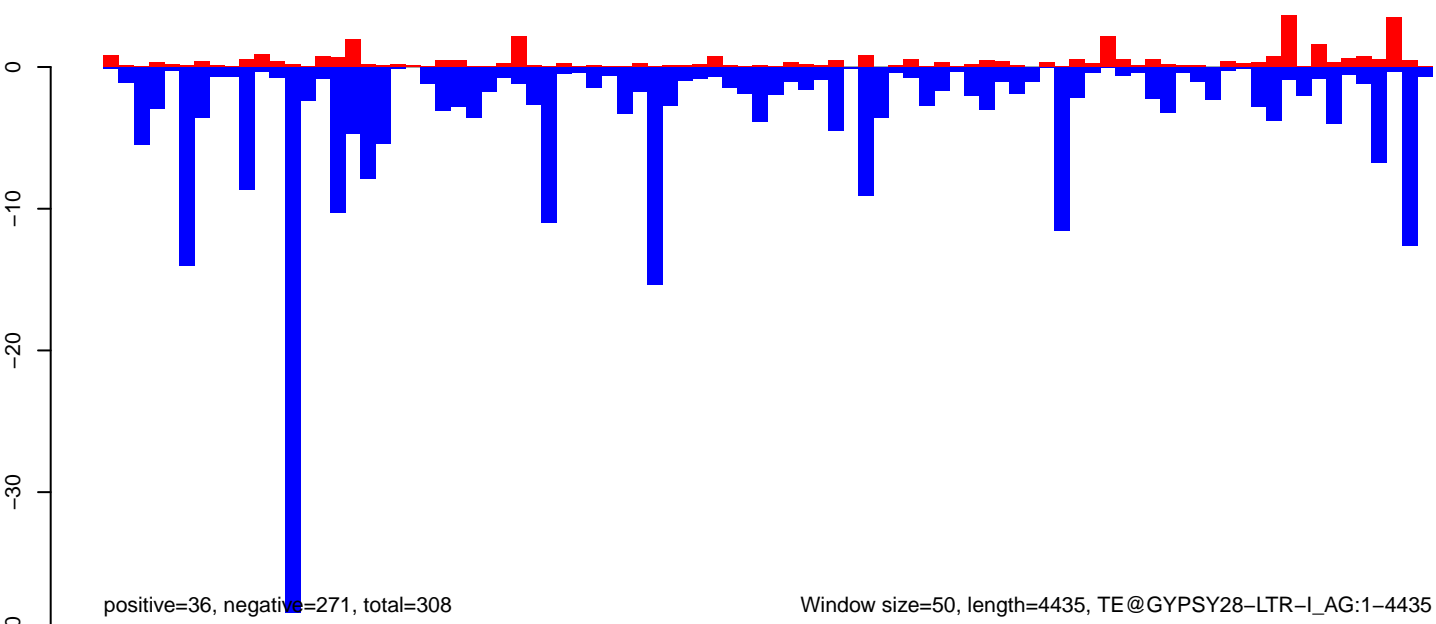
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

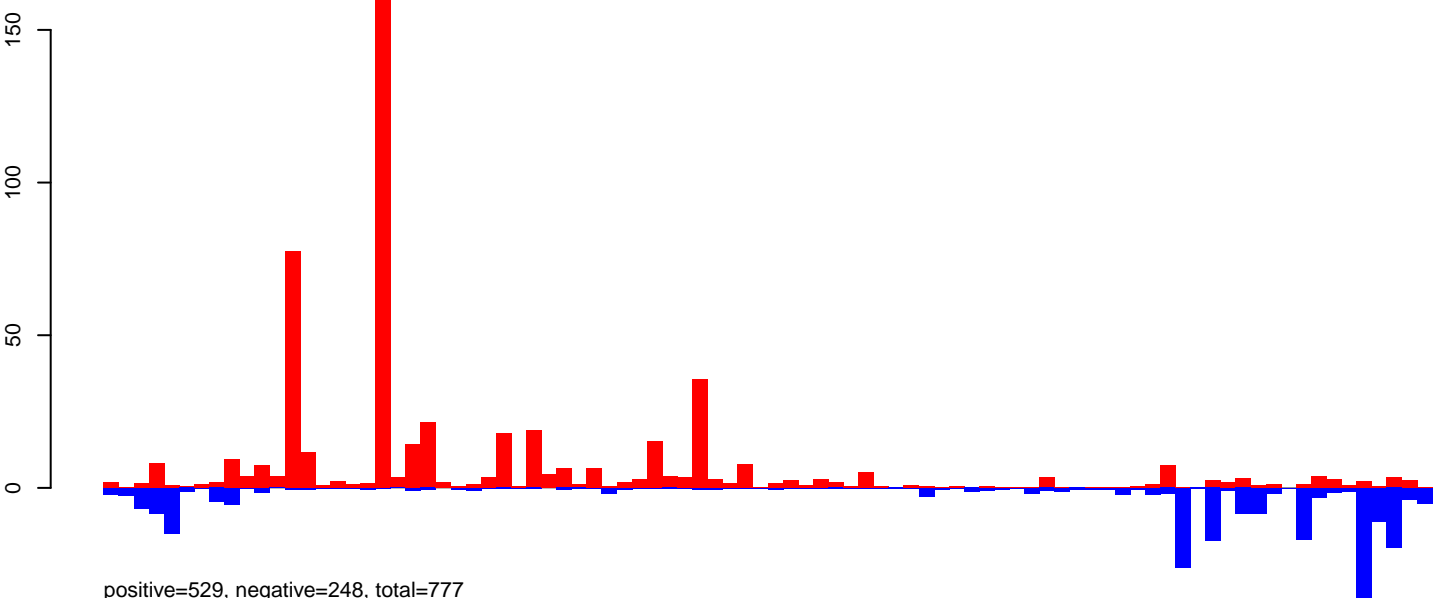


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



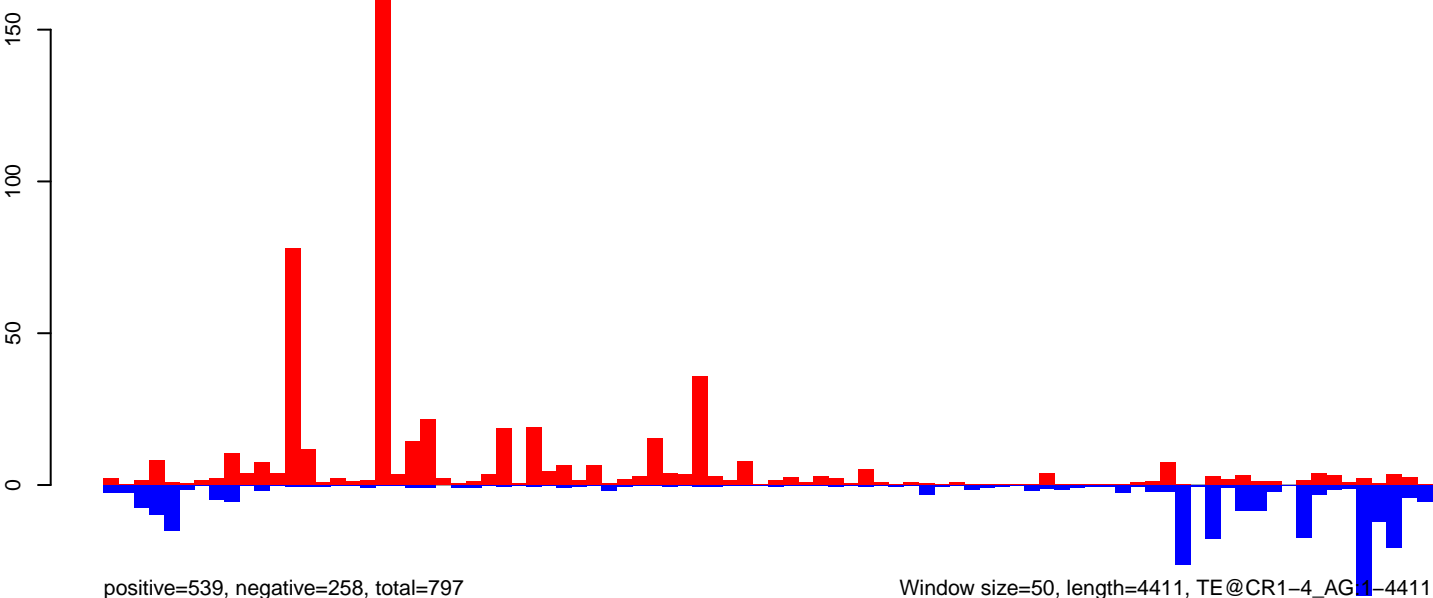
positive=10, negative=10, total=20

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



positive=529, negative=248, total=777

AnGam\_WholeFemale\_sugar\_IB.rep



positive=539, negative=258, total=797

Window size=50, length=4411, TE@CR1-4\_AG1-4411

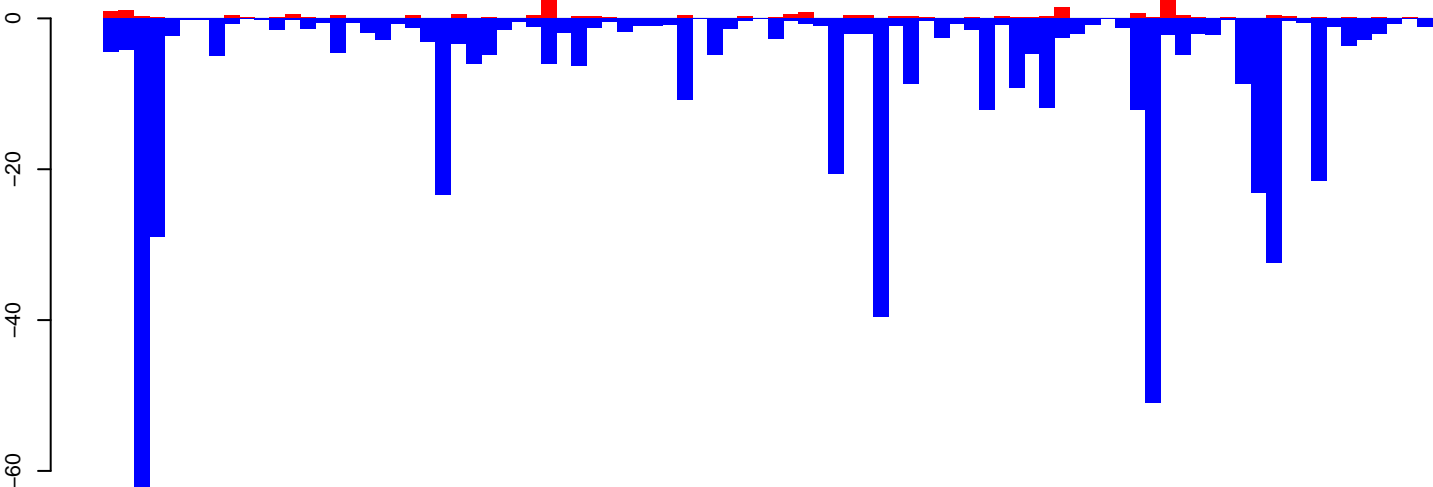
0 1000 2000 3000 4000

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



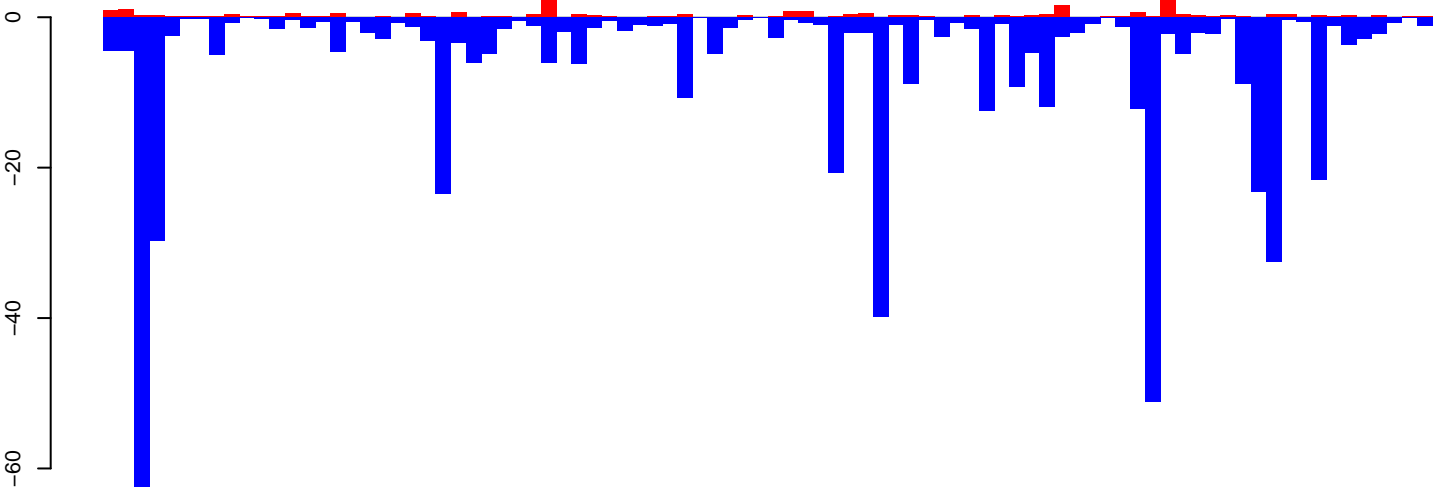
positive=1, negative=5, total=6

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



positive=27, negative=522, total=549

AnGam\_WholeFemale\_sugar\_IB.rep

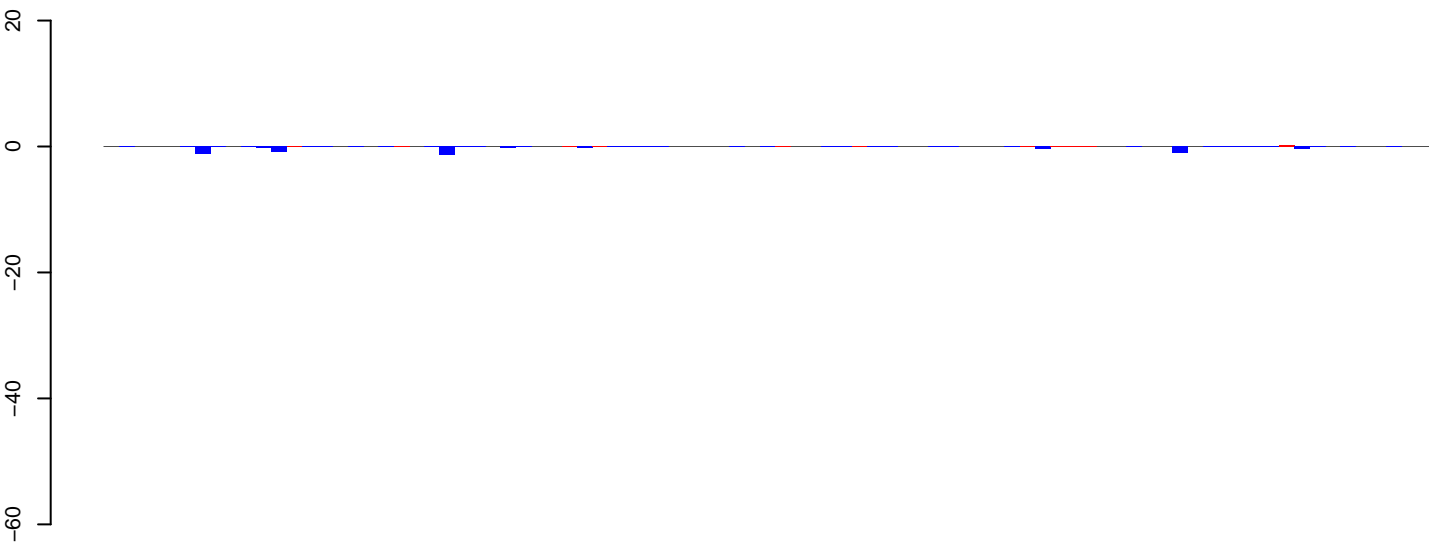


positive=28, negative=527, total=555

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

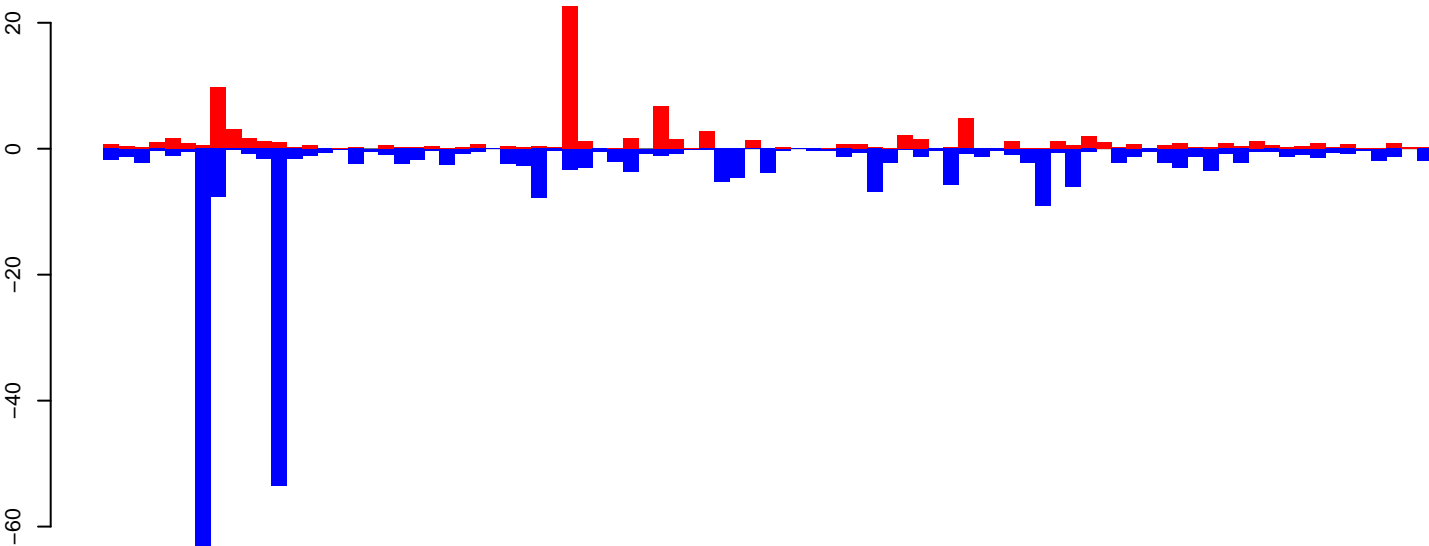
0 1000 2000 3000 4000

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



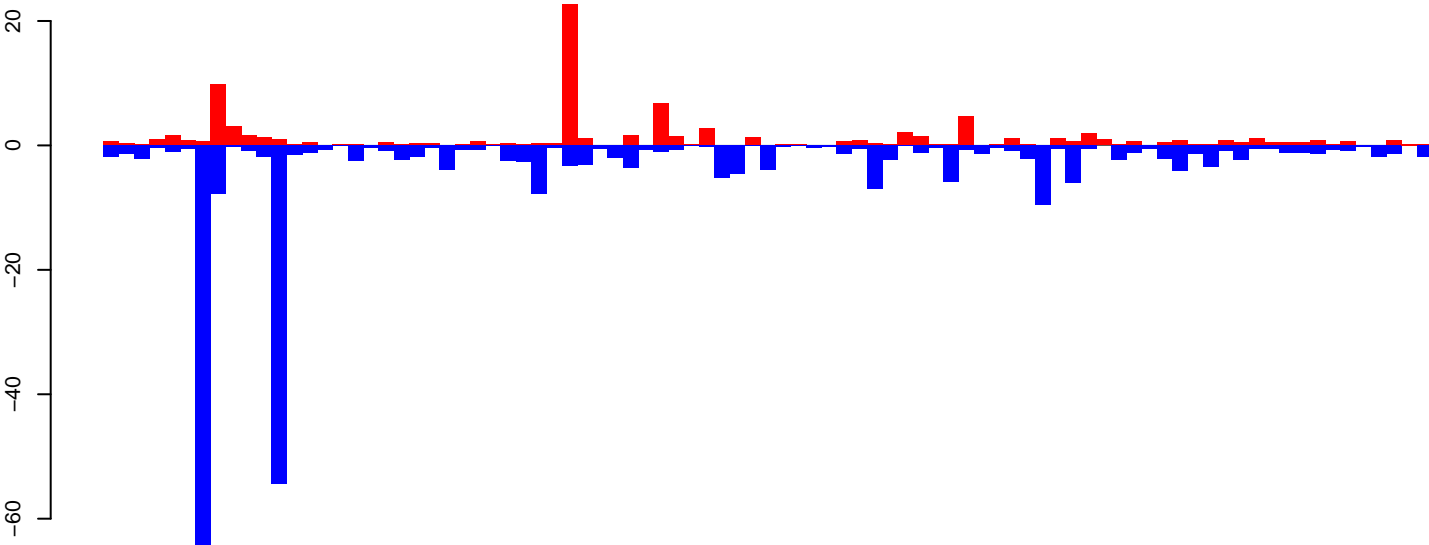
positive=1, negative=8, total=9

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



positive=93, negative=273, total=365

AnGam\_WholeFemale\_sugar\_IB.rep

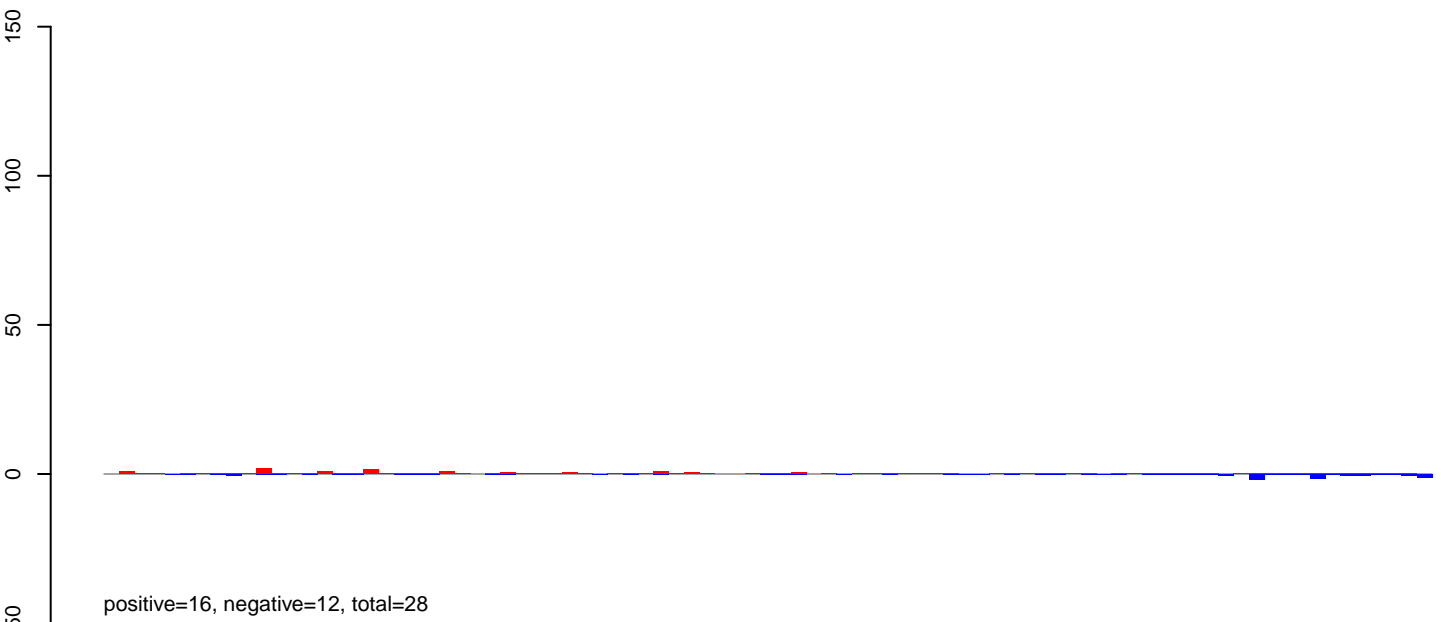


positive=94, negative=280, total=374

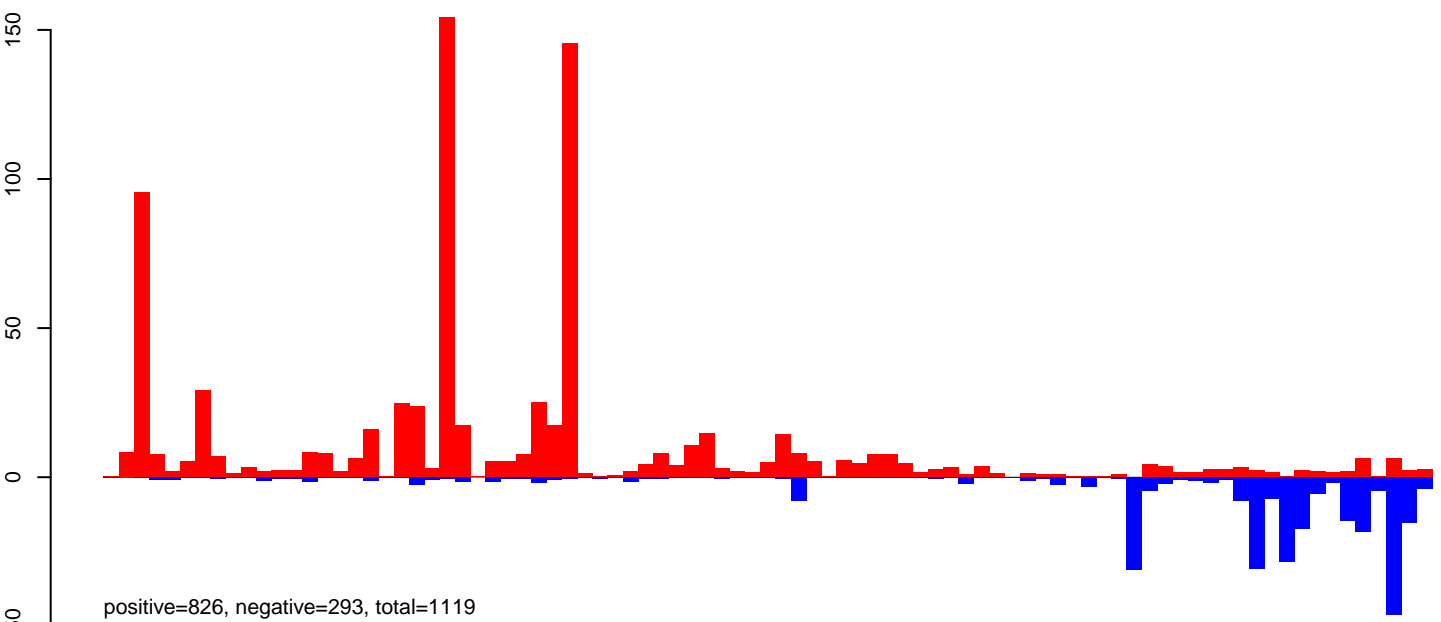
Window size=50, length=4352, TE@TF001996-Ty1\_copia\_Ele10:1-4352

0 1000 2000 3000 4000

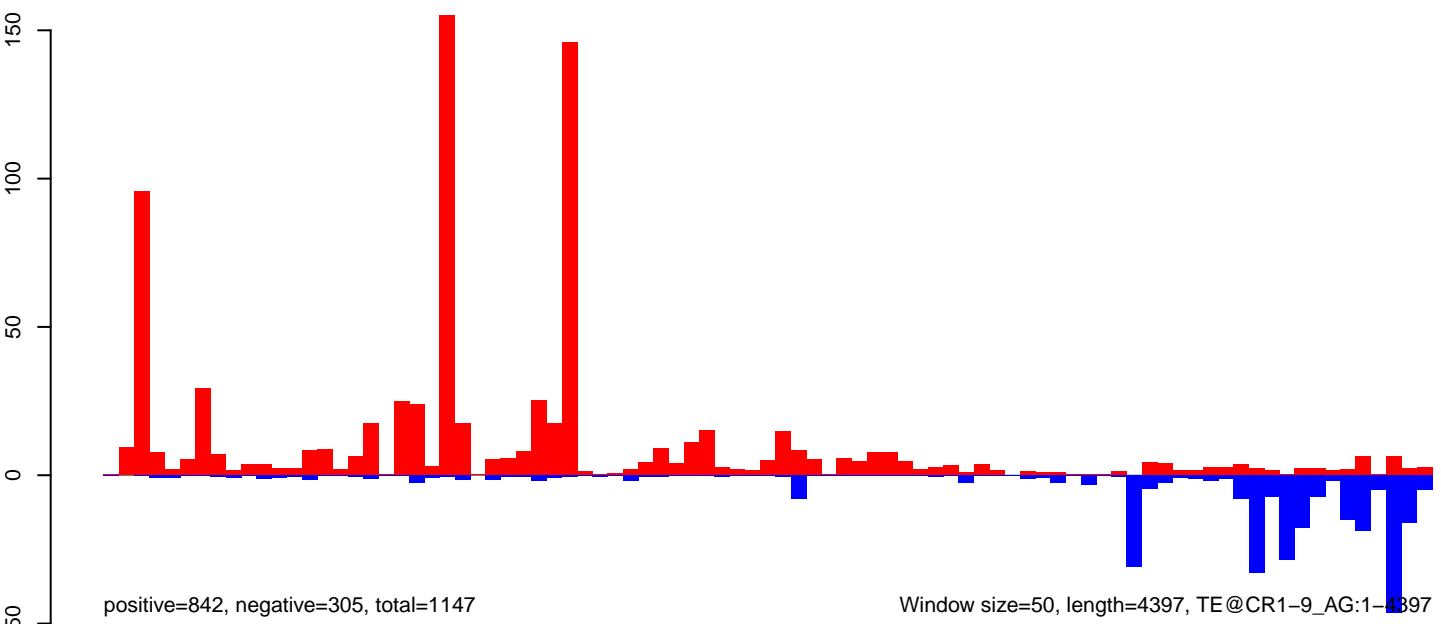
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

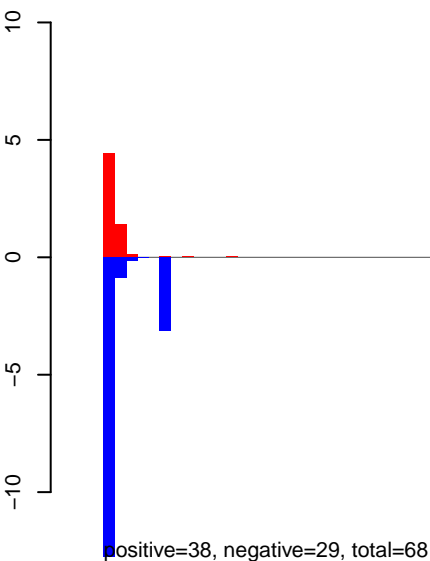


AnGam\_WholeFemale\_sugar\_IB.rep

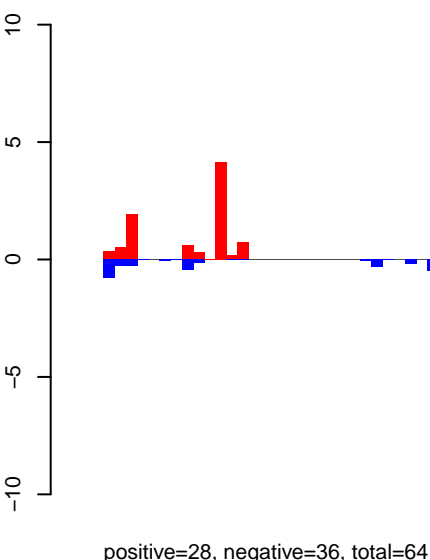




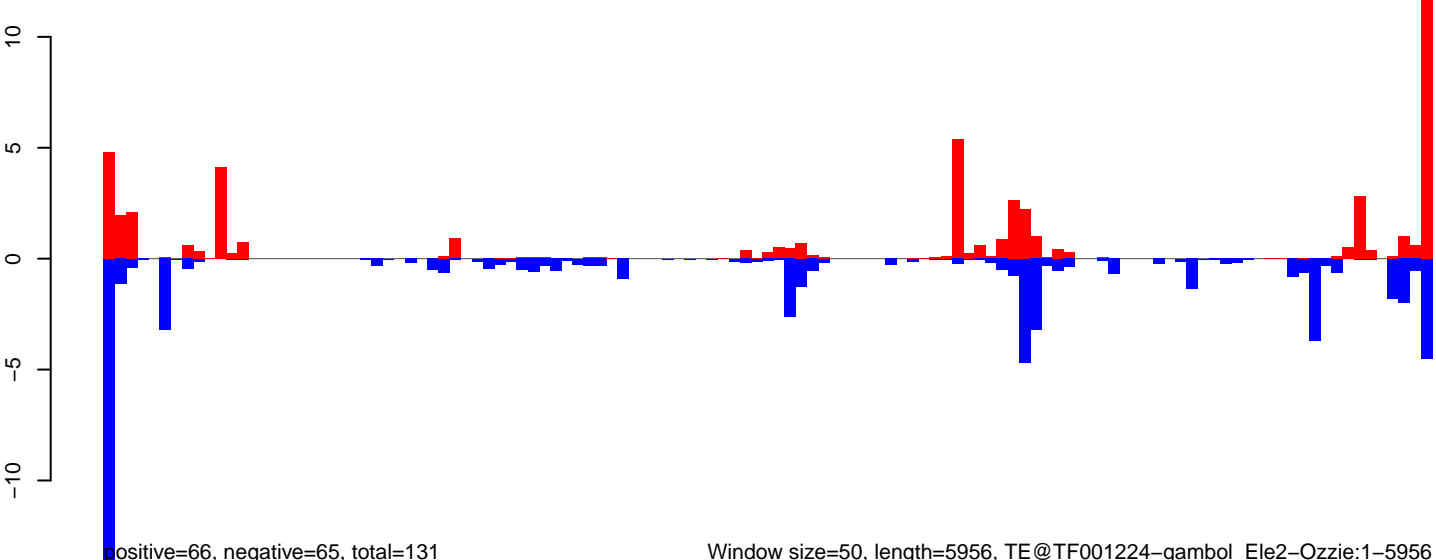
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



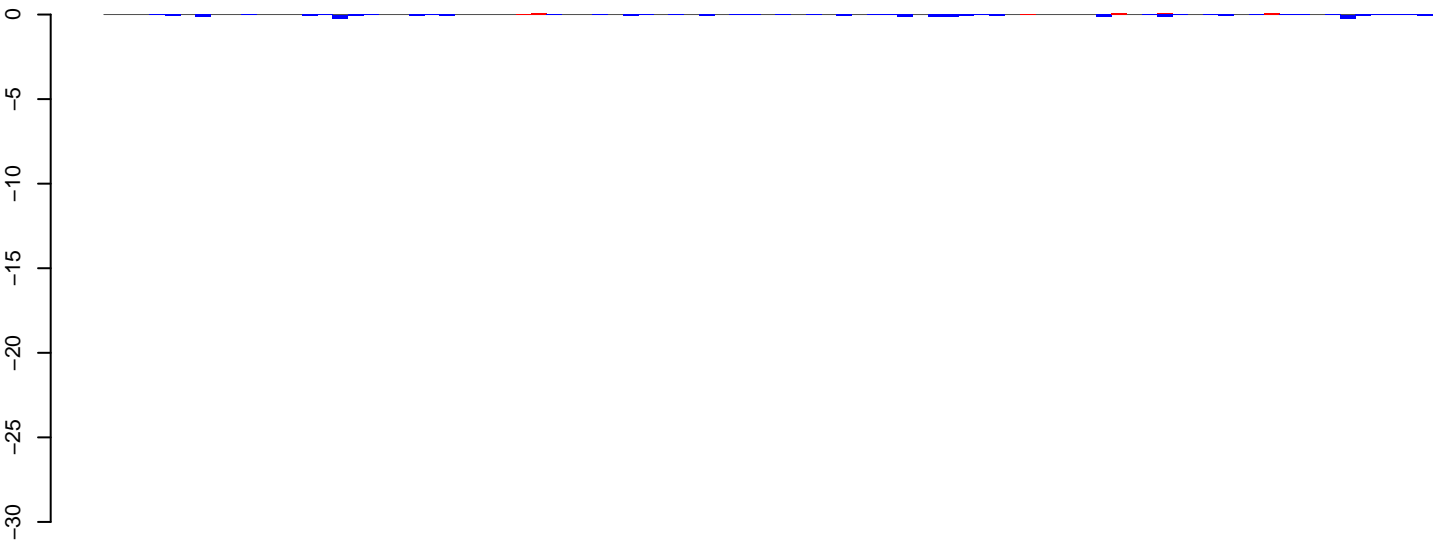
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

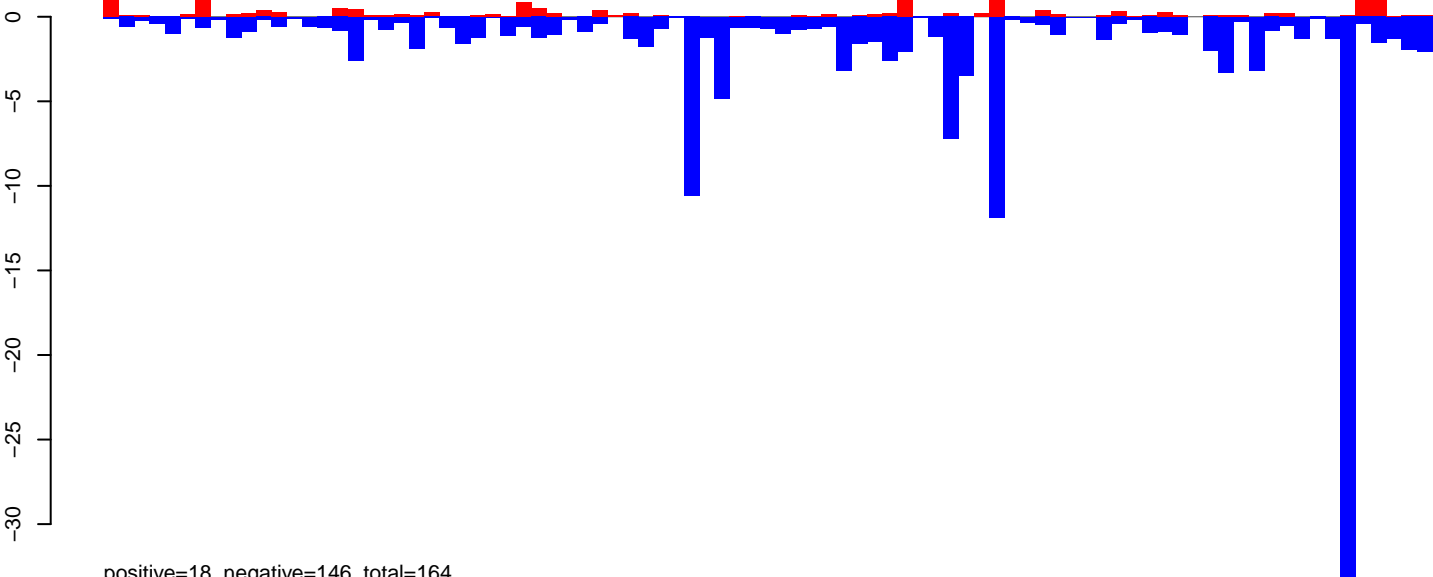


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



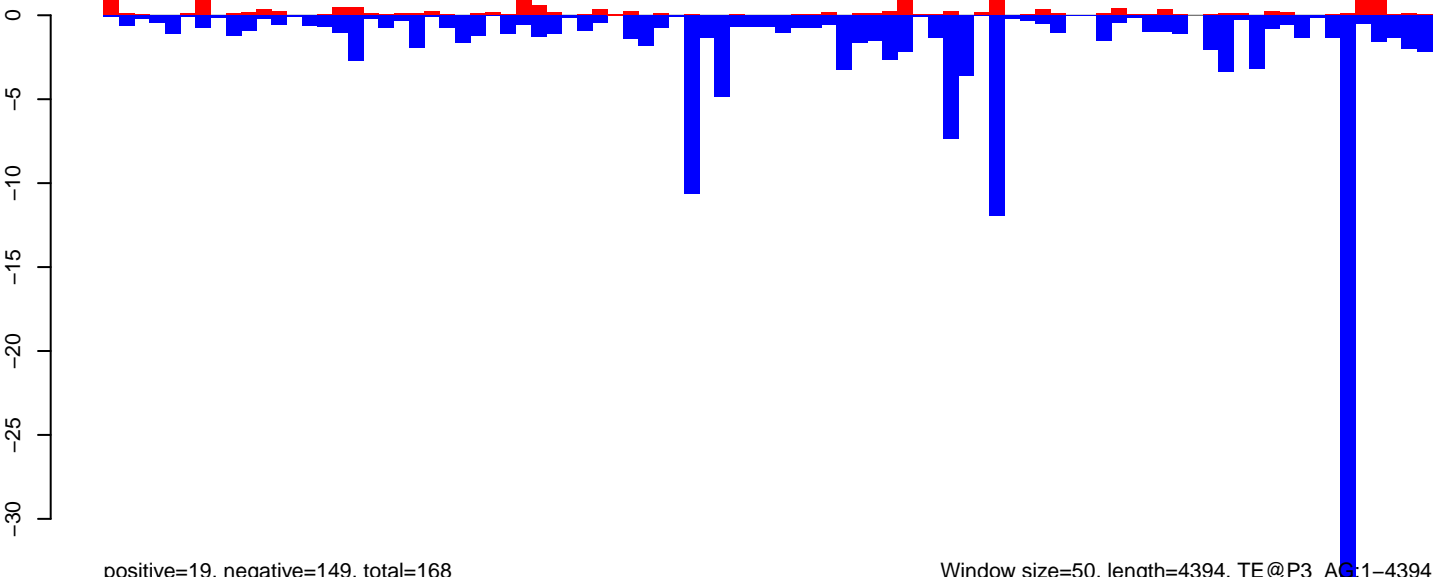
positive=1, negative=3, total=4

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



positive=18, negative=146, total=164

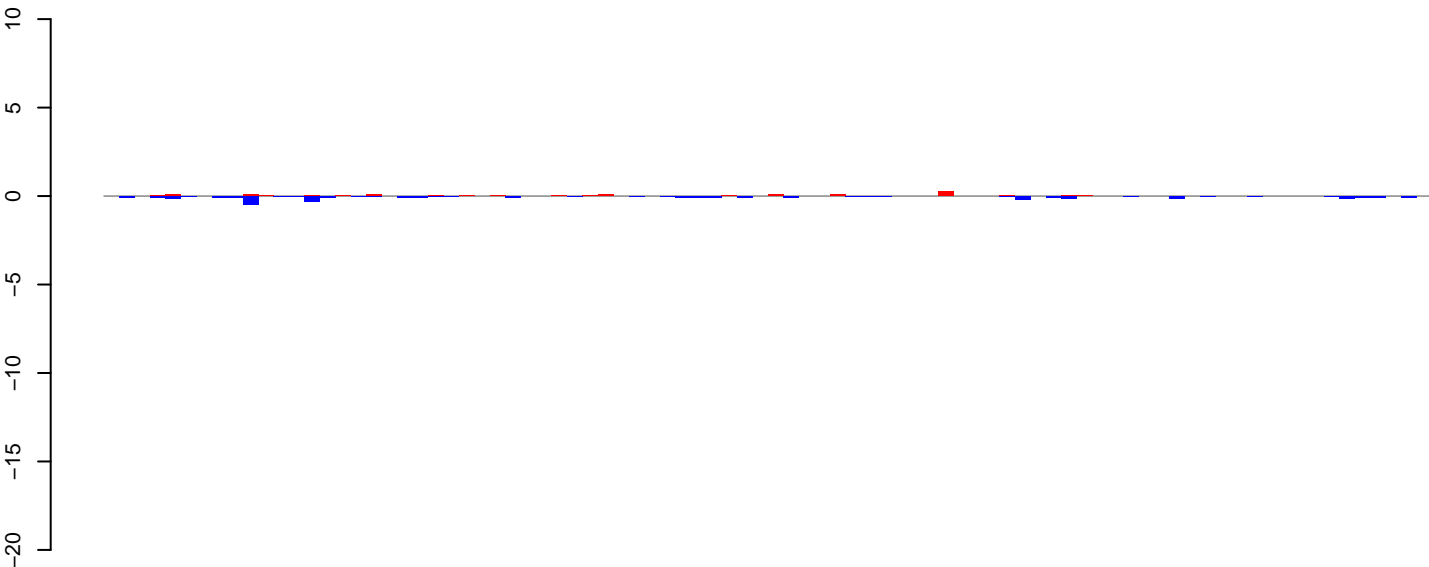
AnGam\_WholeFemale\_sugar\_IB.rep



positive=19, negative=149, total=168

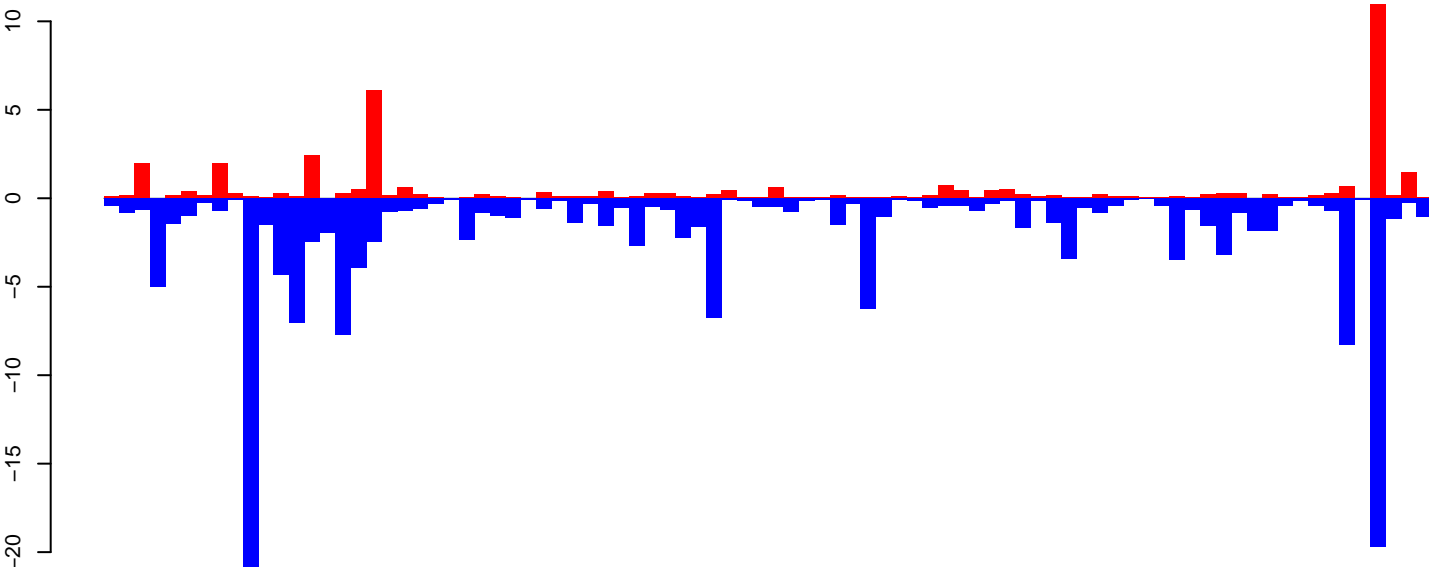
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AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



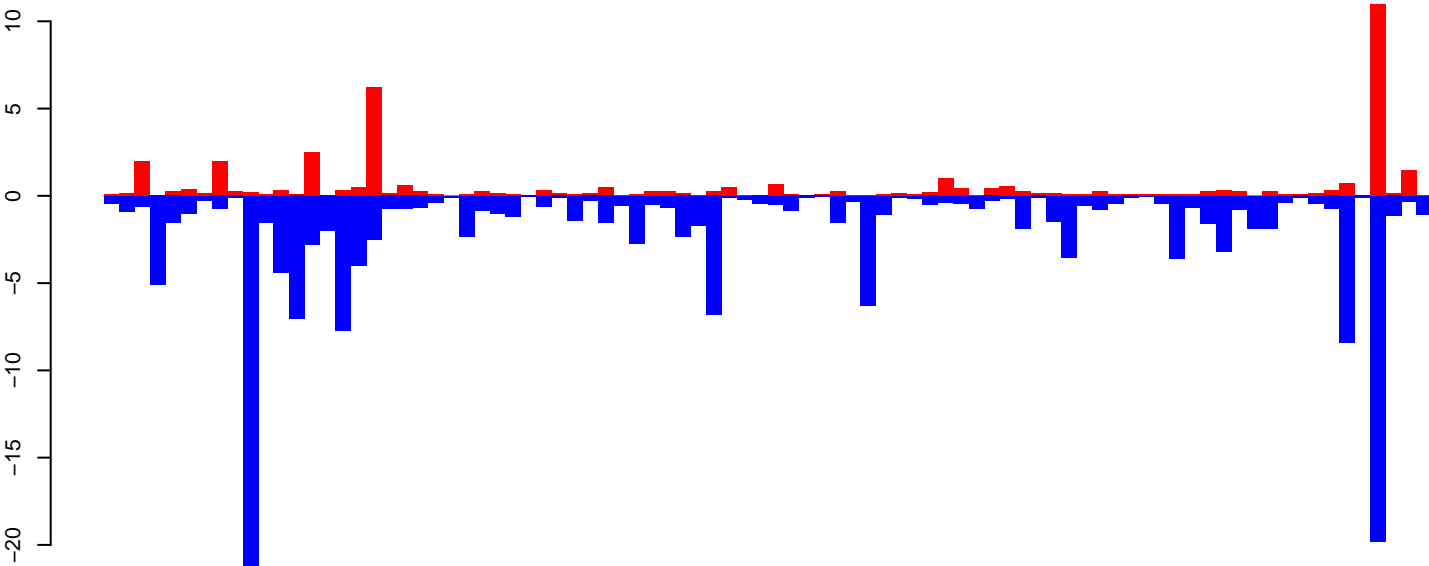
positive=1, negative=3, total=5

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



positive=39, negative=161, total=200

AnGam\_WholeFemale\_sugar\_IB.rep

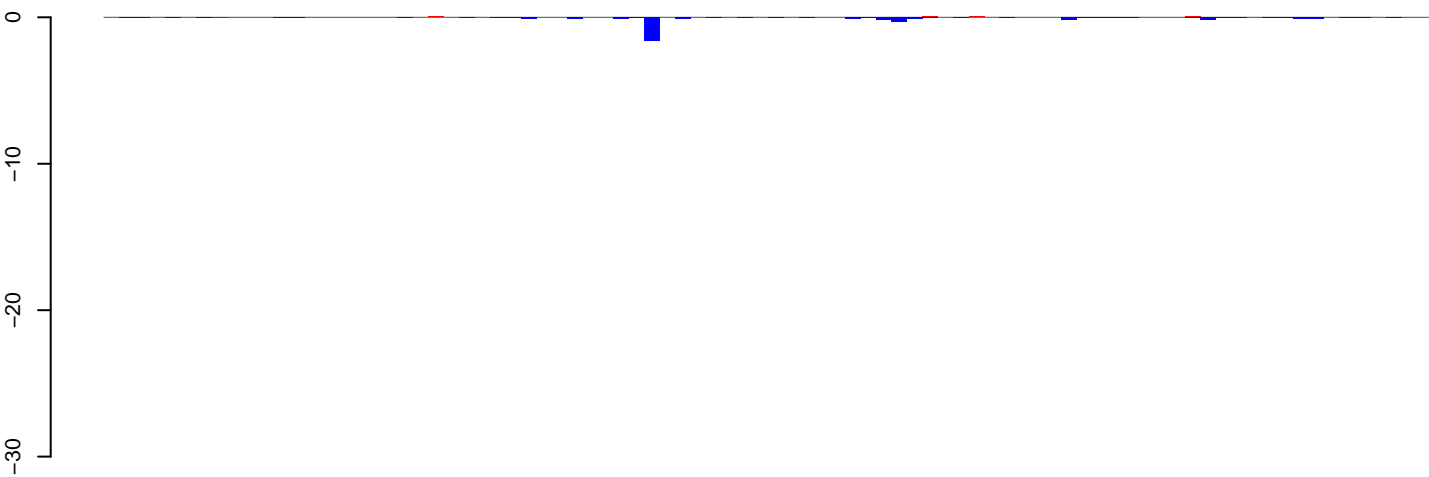


positive=40, negative=164, total=205

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

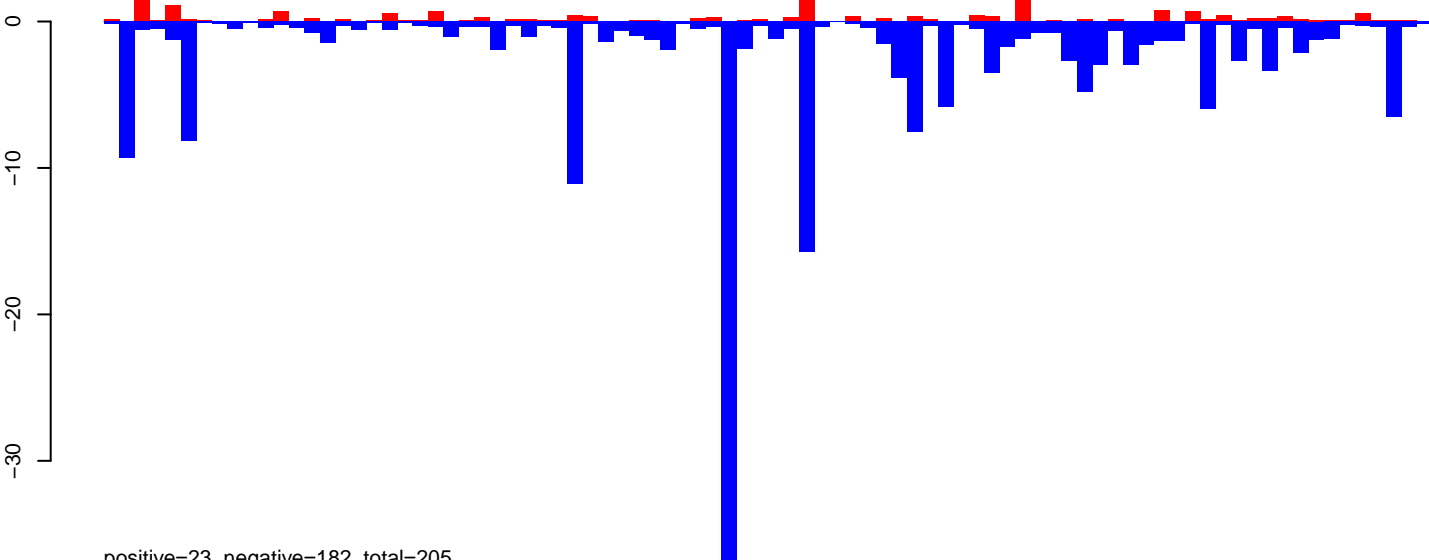
0 1000 2000 3000 4000

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



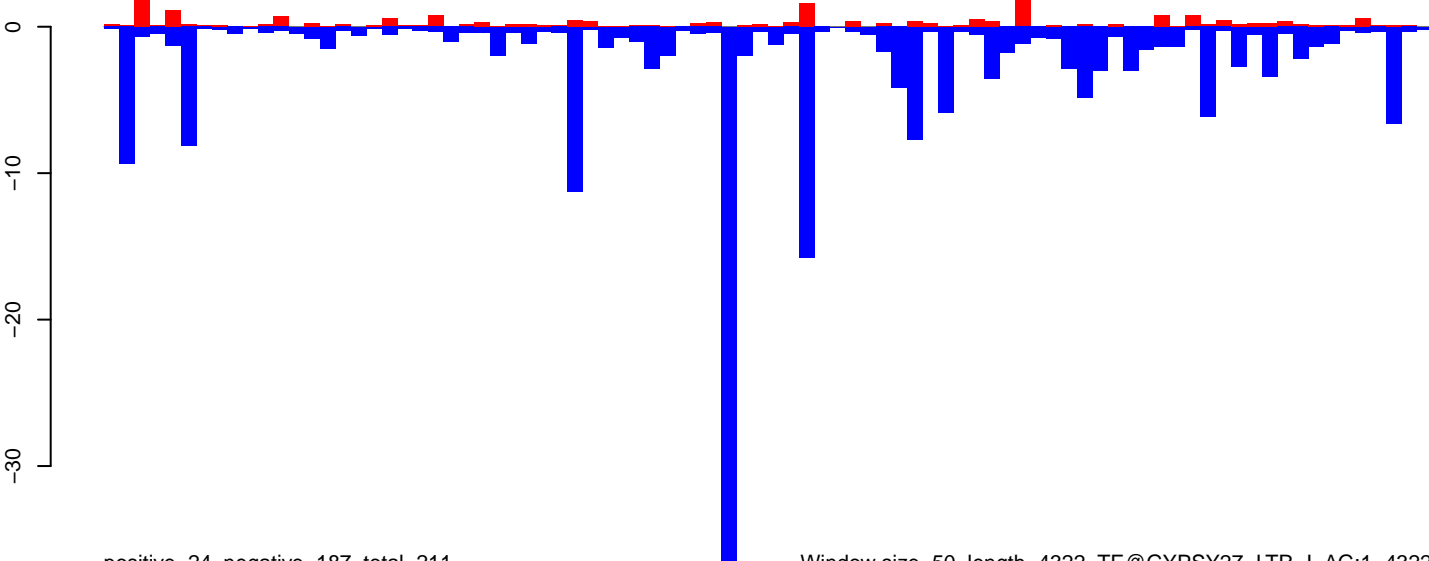
positive=1, negative=5, total=6

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



positive=23, negative=182, total=205

AnGam\_WholeFemale\_sugar\_IB.rep

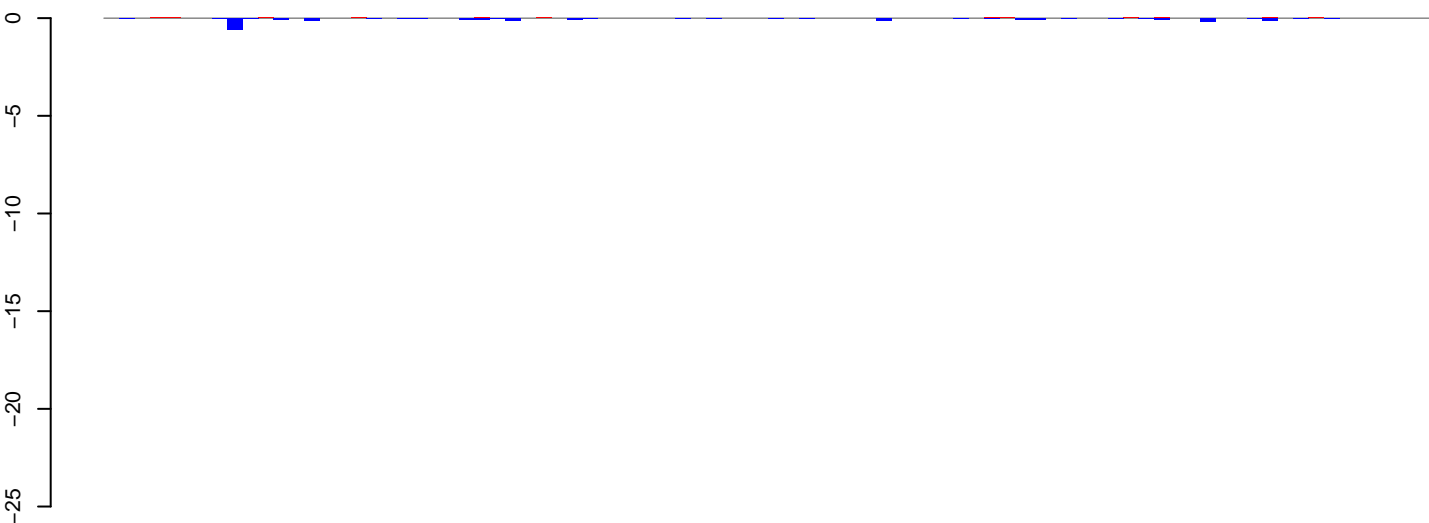


positive=24, negative=187, total=211

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

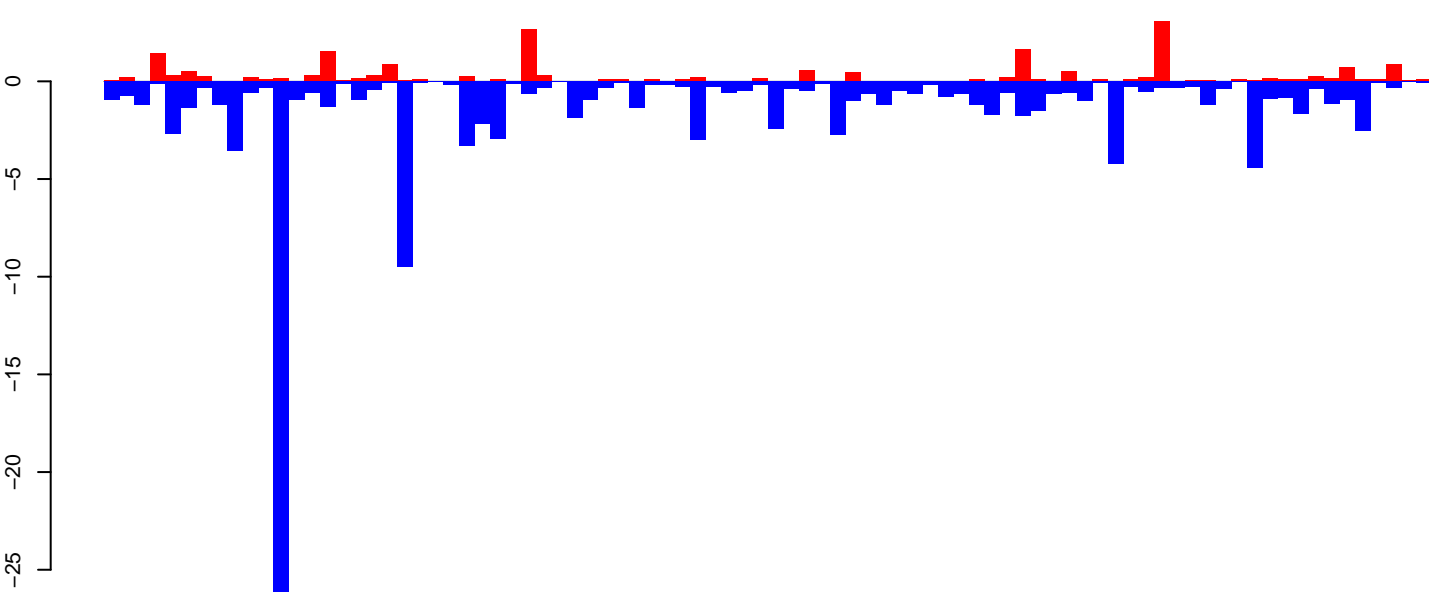
0 1000 2000 3000 4000

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



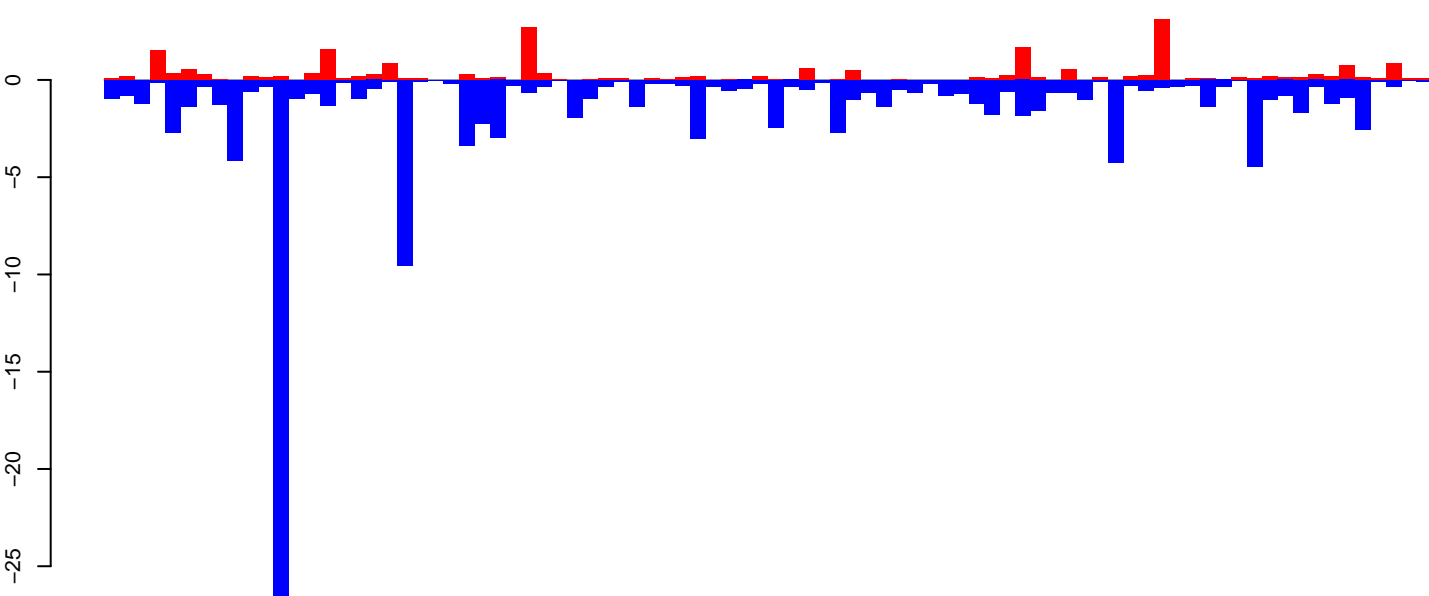
positive=0, negative=2, total=3

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



positive=22, negative=116, total=138

# AnGam\_WholeFemale\_sugar\_IB.rep

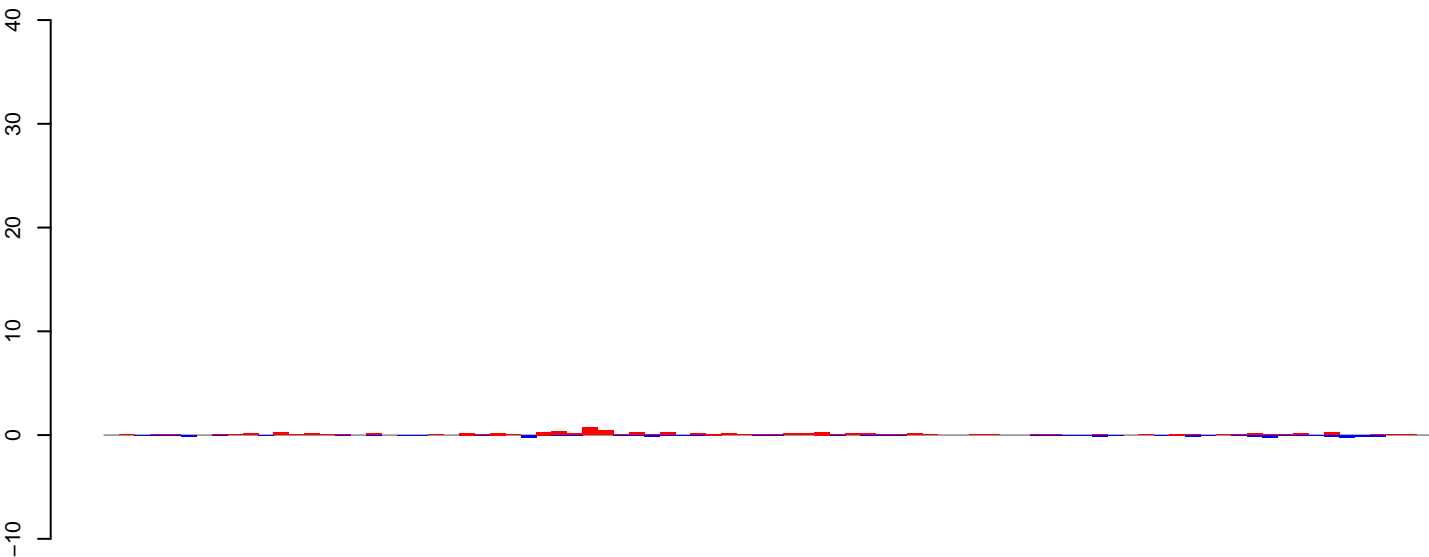


positive=22, negative=118, total=141

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

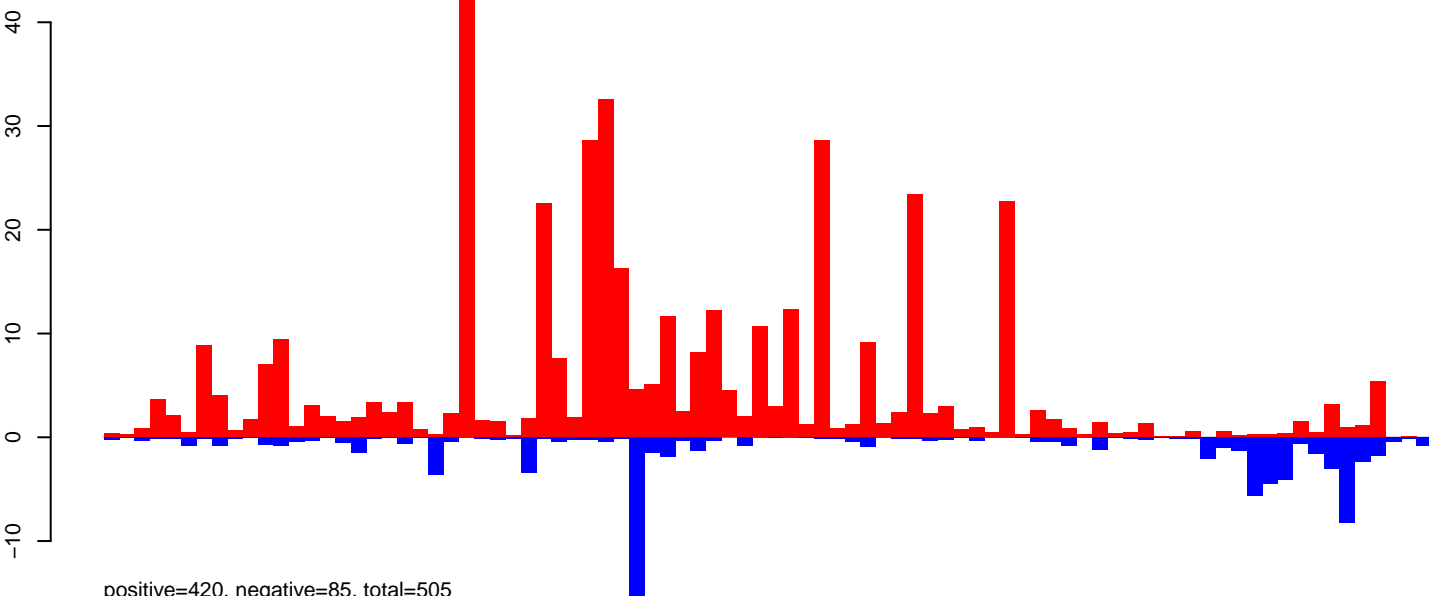
0 1000 2000 3000 4000

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



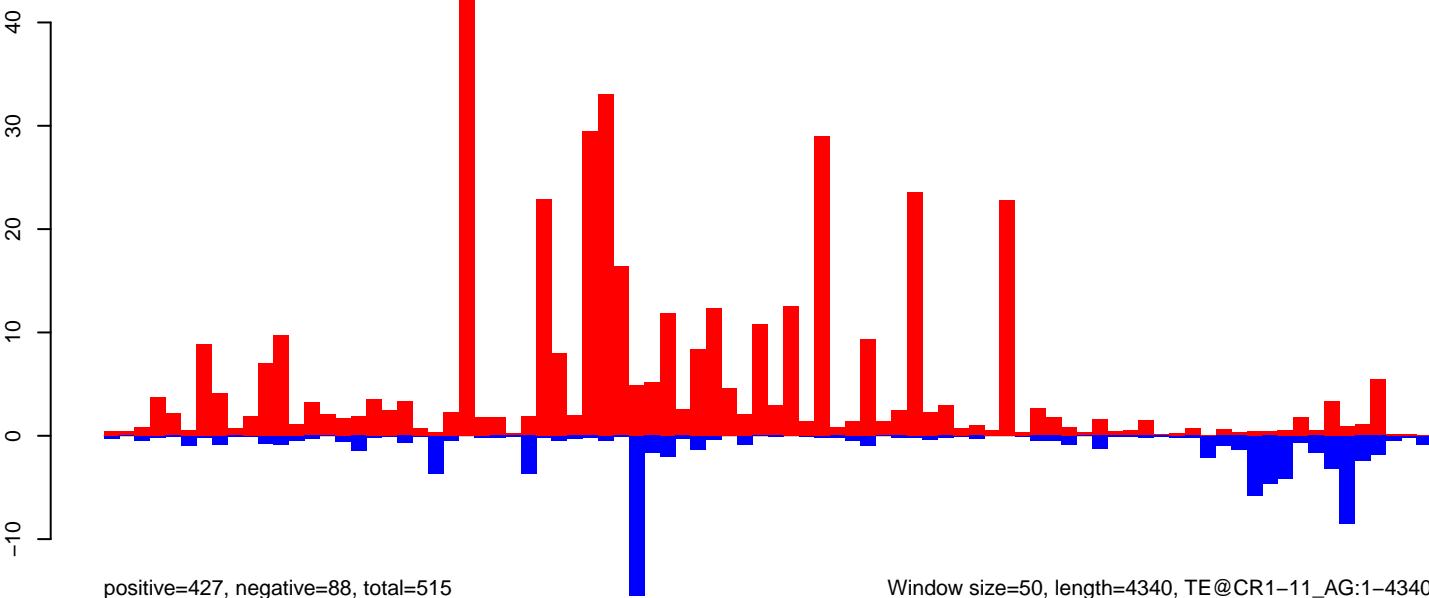
positive=8, negative=3, total=11

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



positive=420, negative=85, total=505

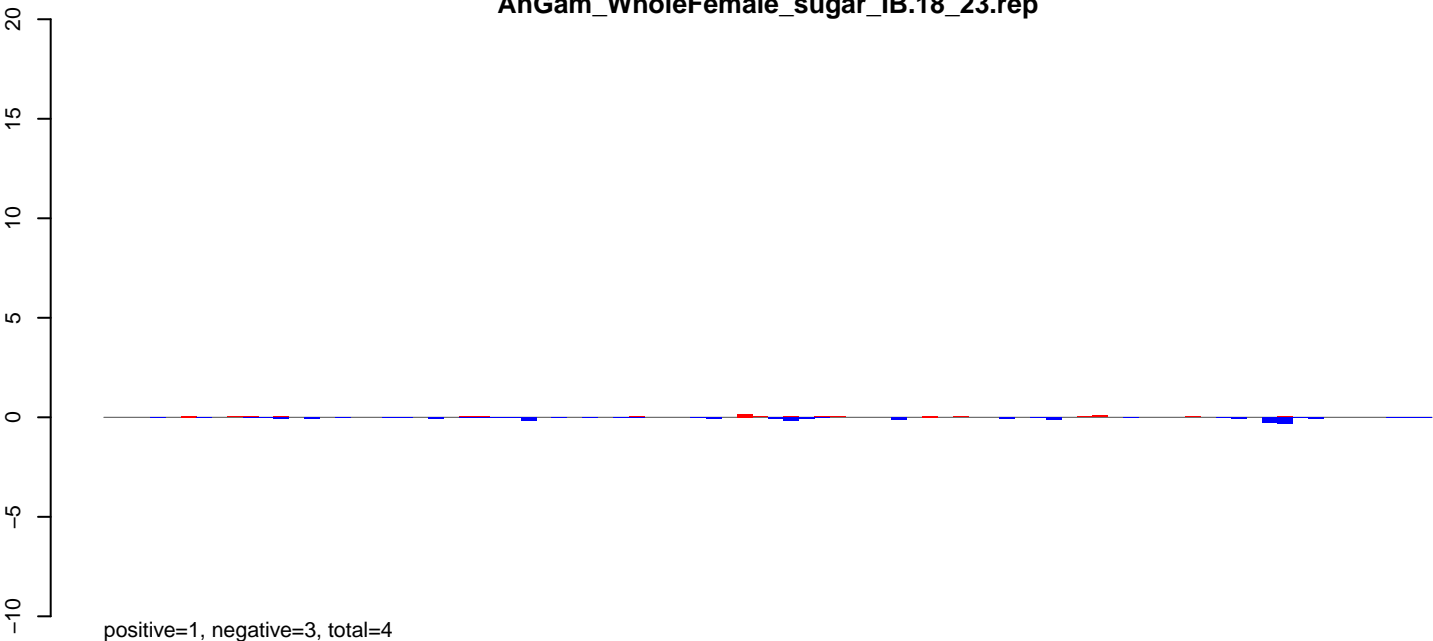
AnGam\_WholeFemale\_sugar\_IB.rep



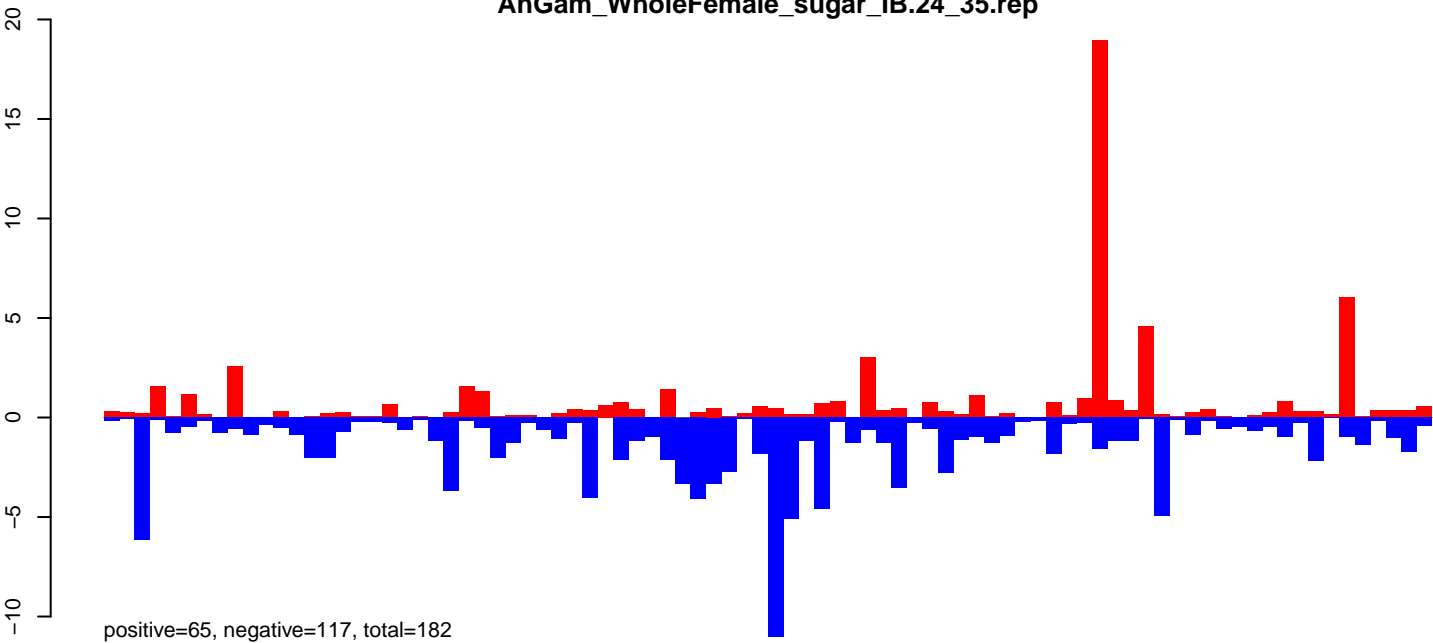
positive=427, negative=88, total=515

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

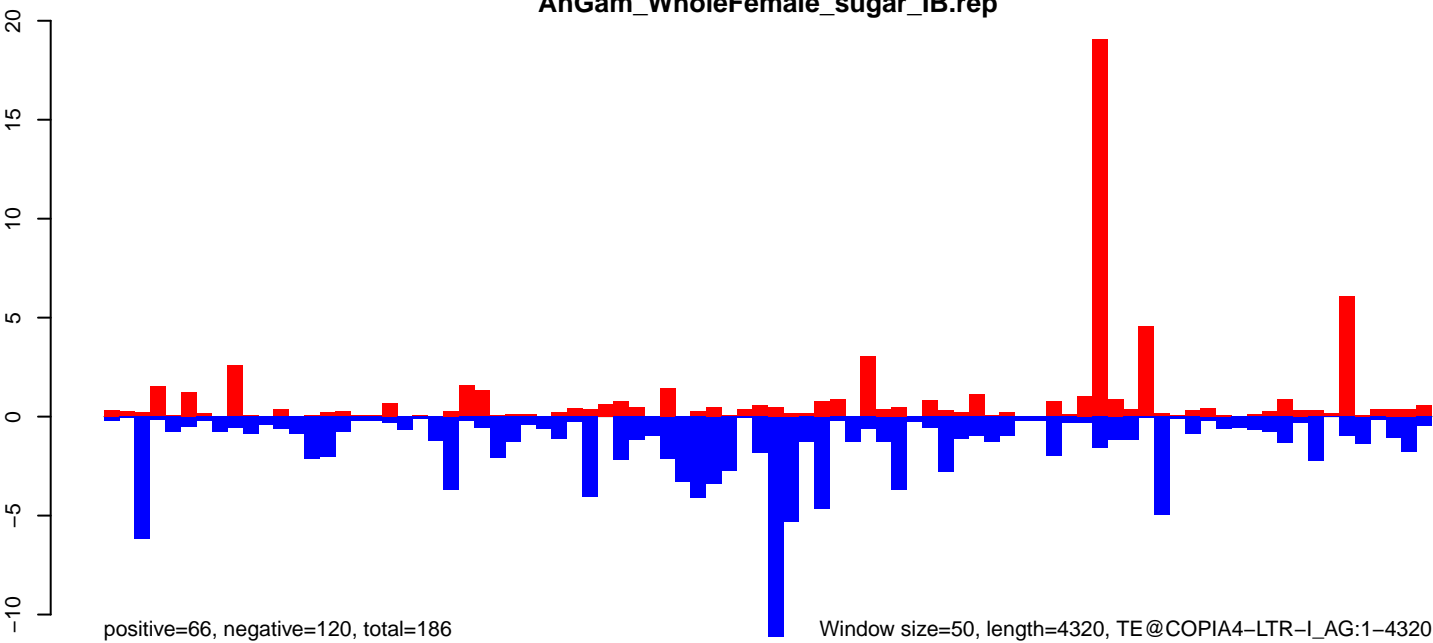
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

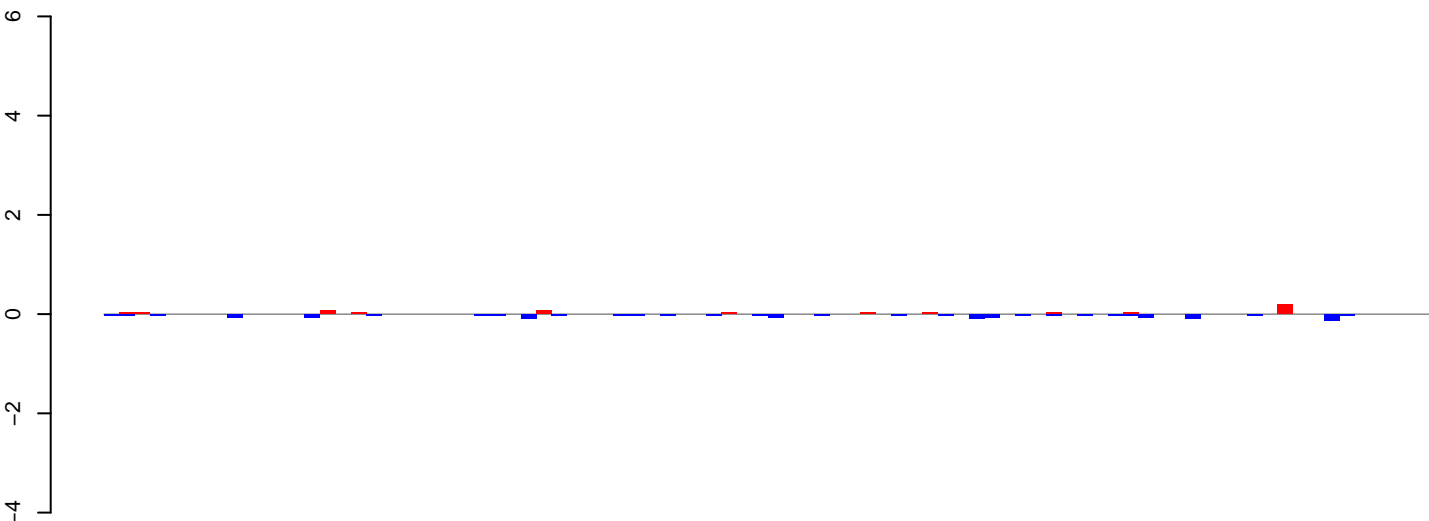


AnGam\_WholeFemale\_sugar\_IB.rep



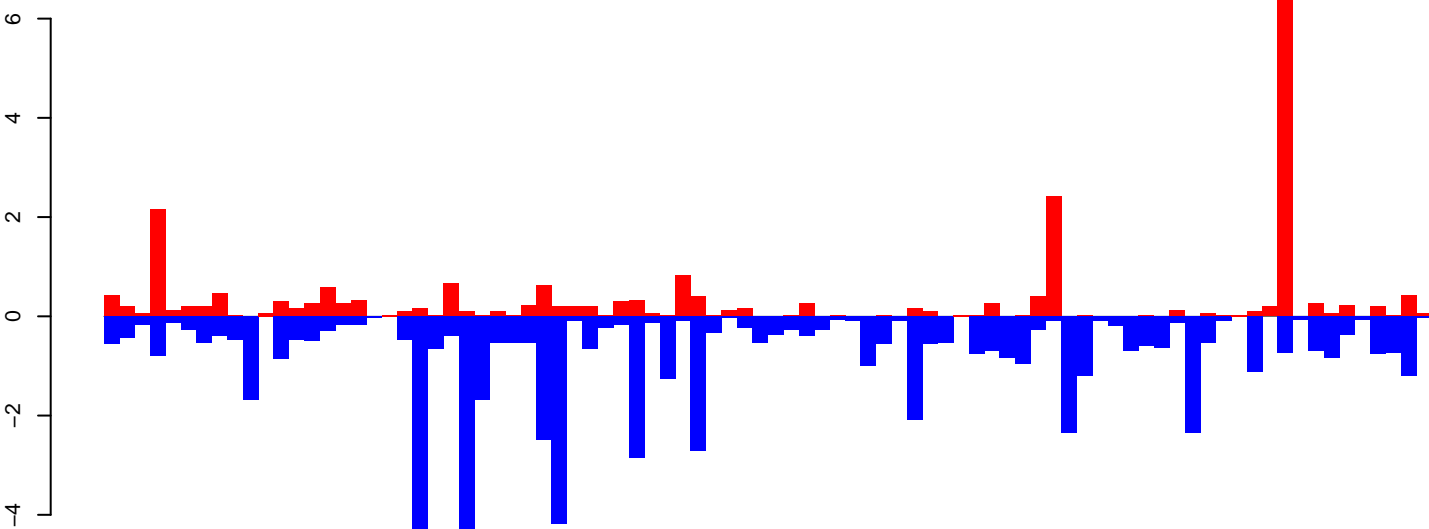
0 1000 2000 3000 4000

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



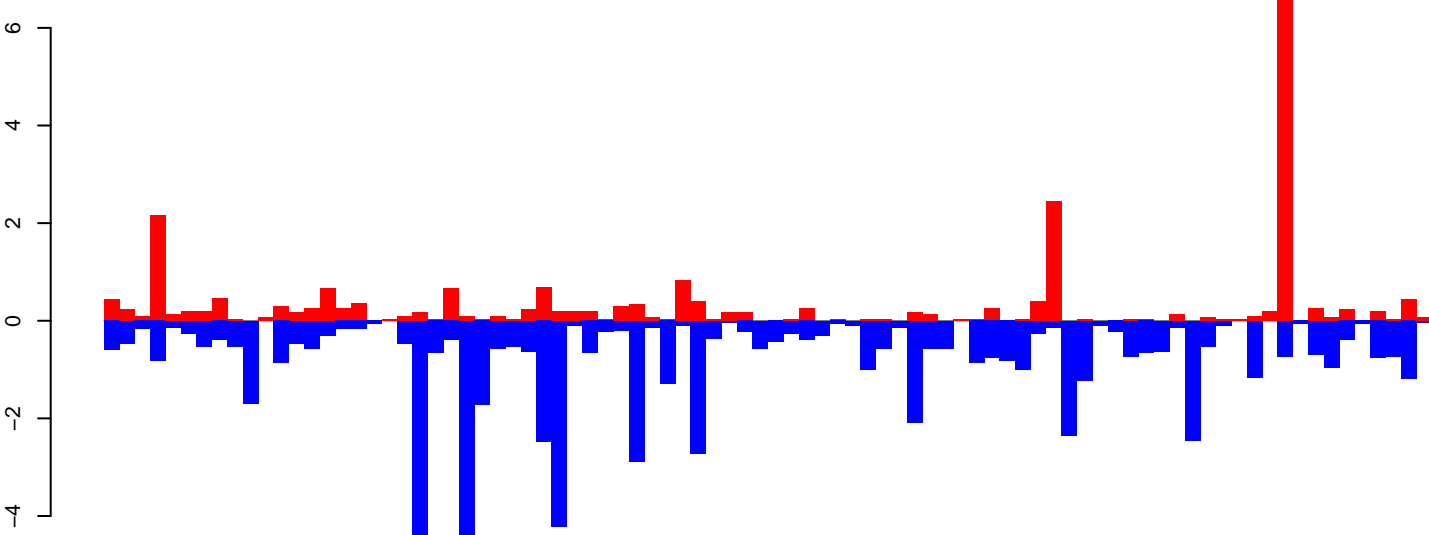
positive=1, negative=1, total=2

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



positive=24, negative=64, total=88

AnGam\_WholeFemale\_sugar\_IB.rep

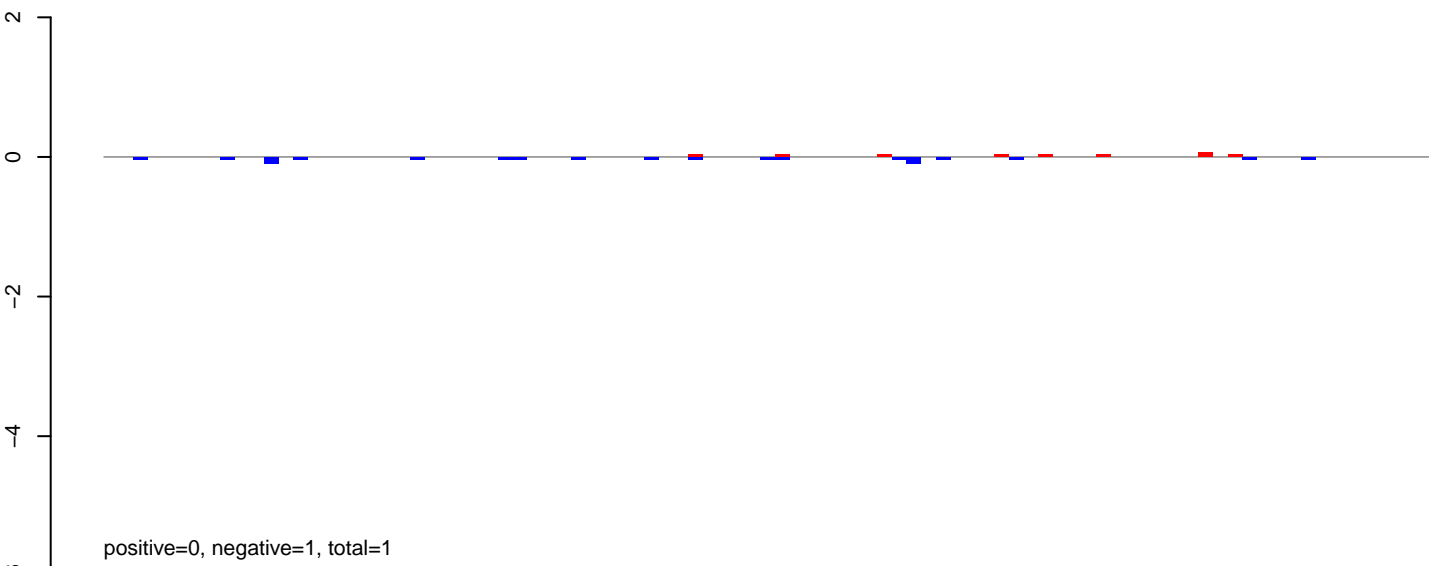


positive=24, negative=66, total=90

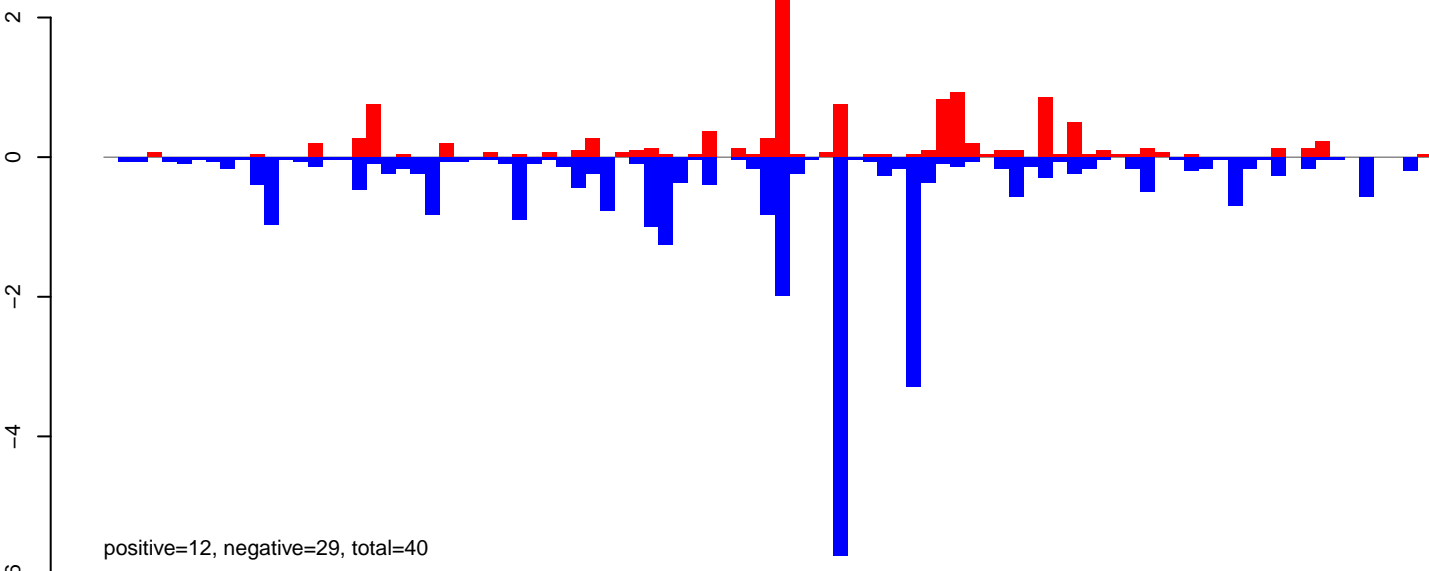
Window size=50, length=4320, TE@Ag-Jen-1:1-4320



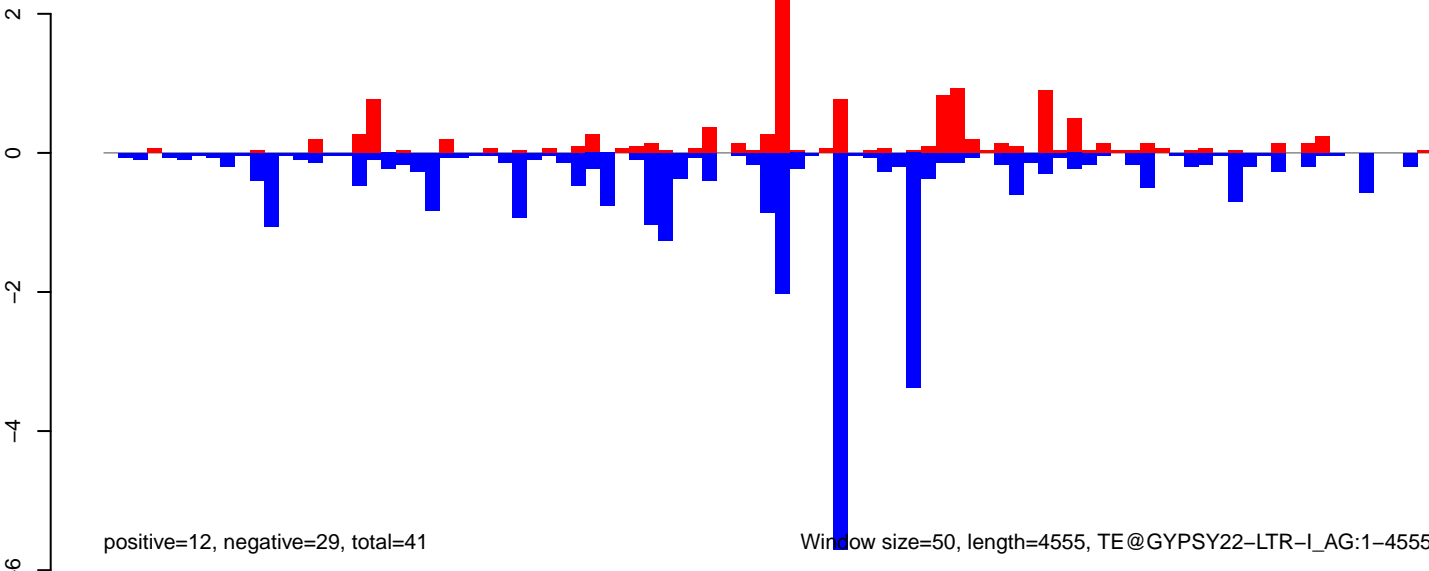
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



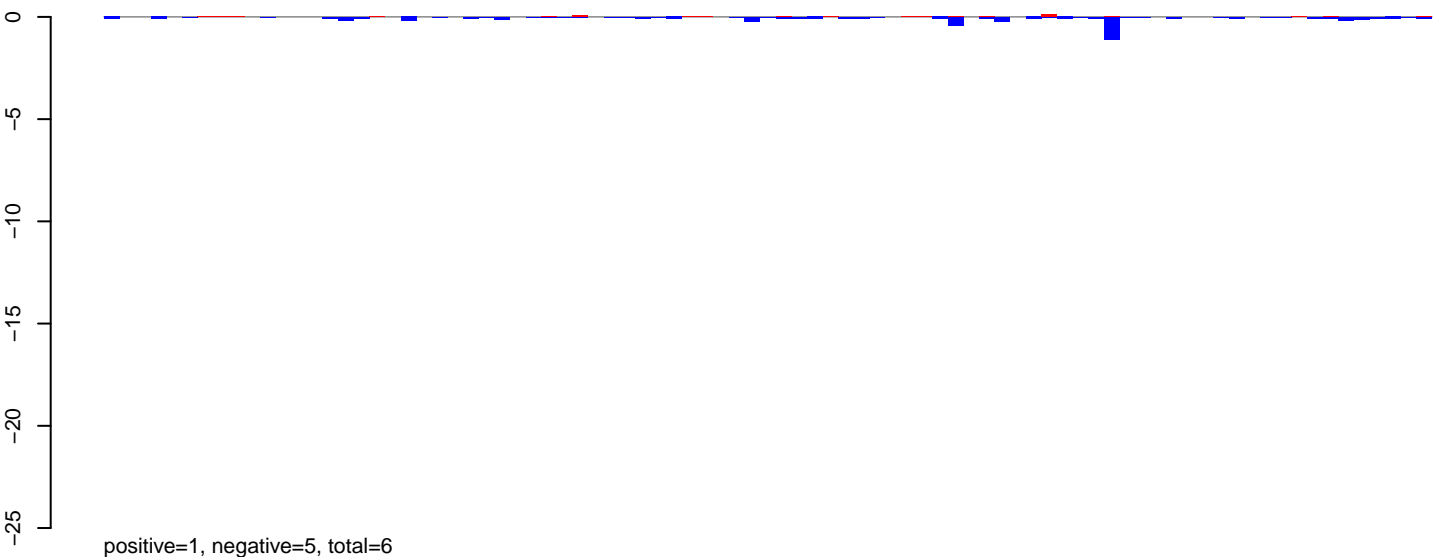
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



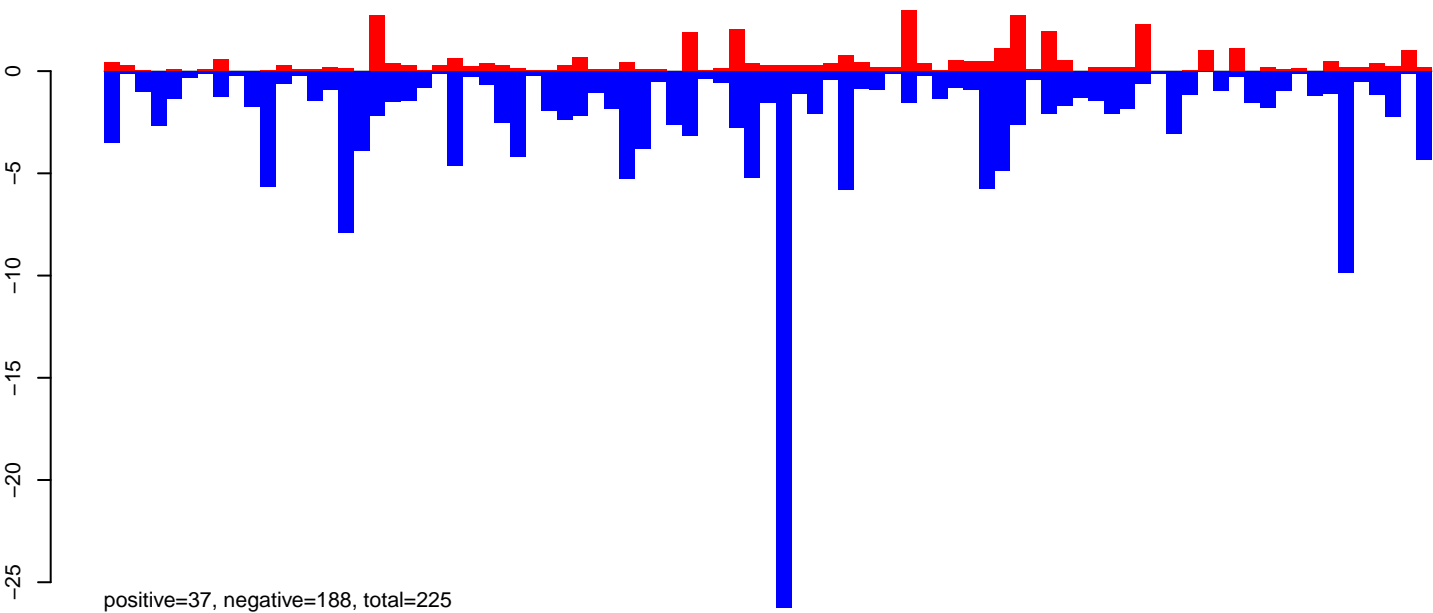
AnGam\_WholeFemale\_sugar\_IB.rep



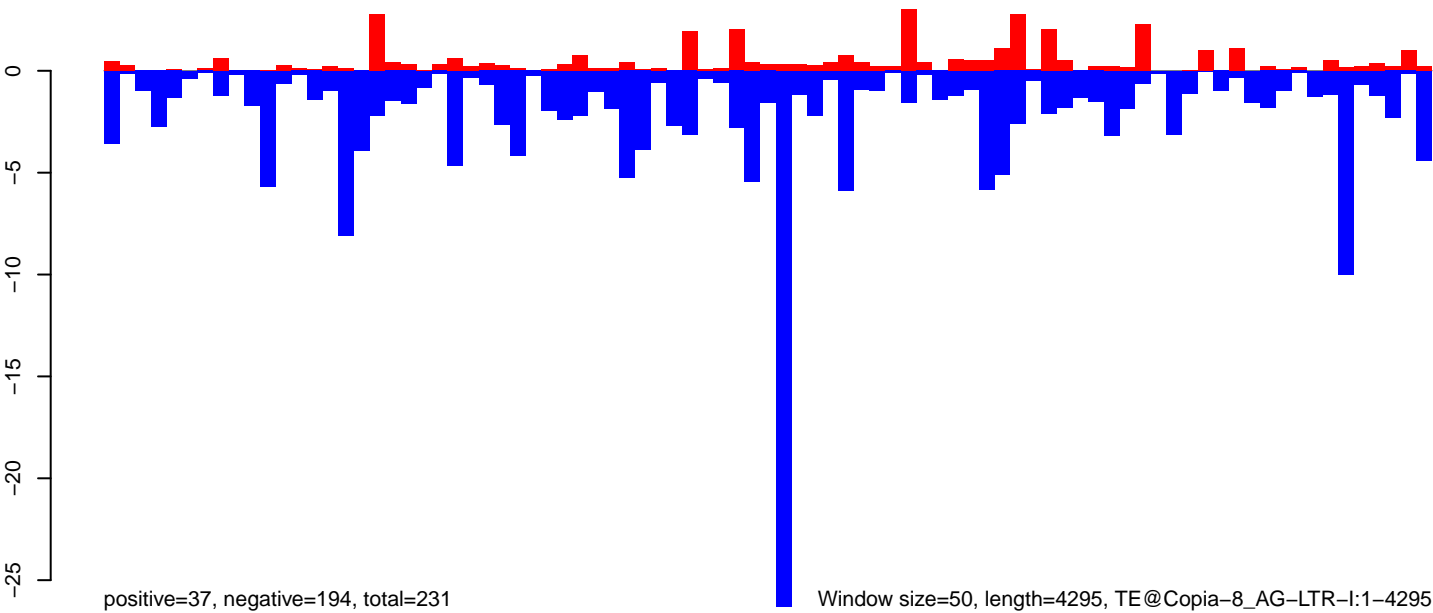
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



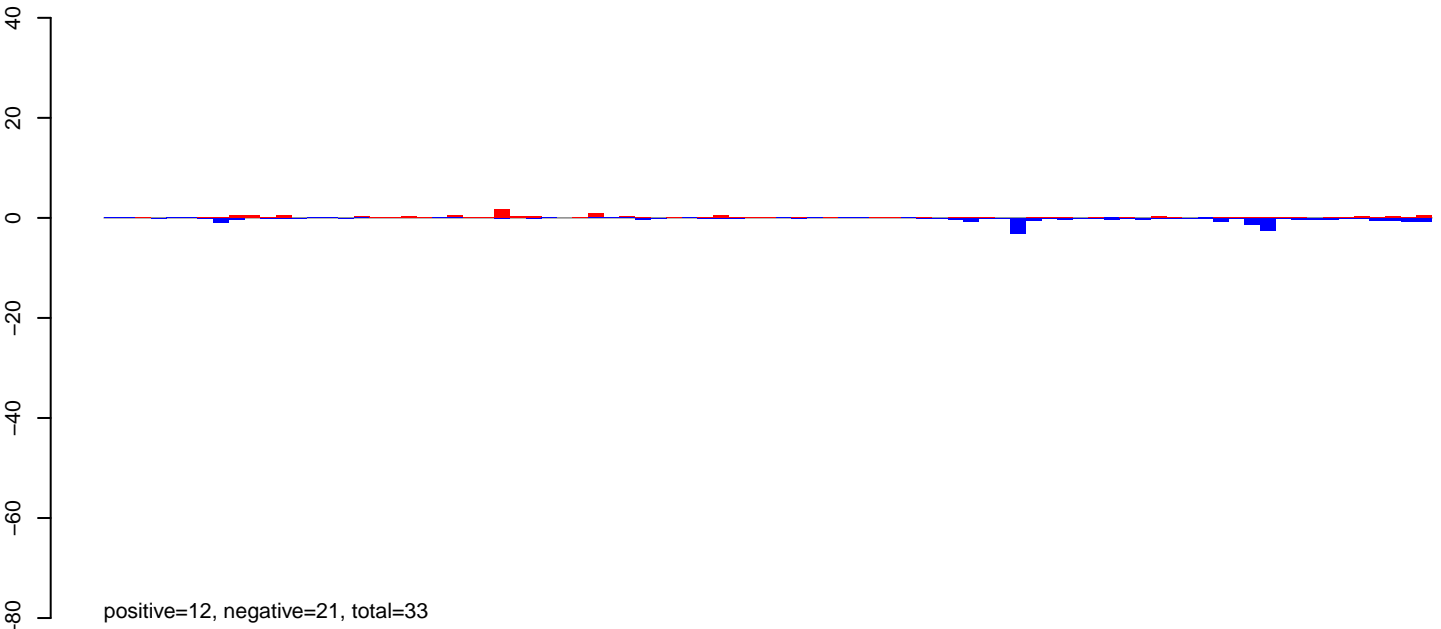
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



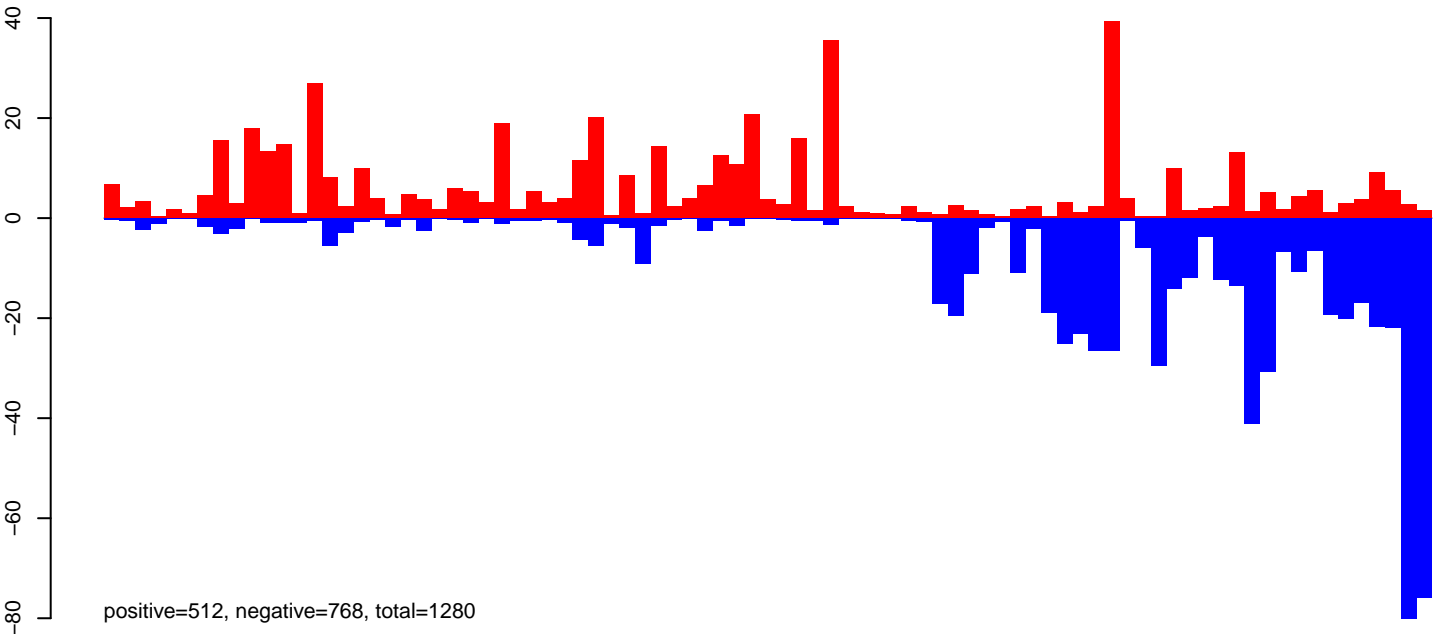
# AnGam\_WholeFemale\_sugar\_IB.rep



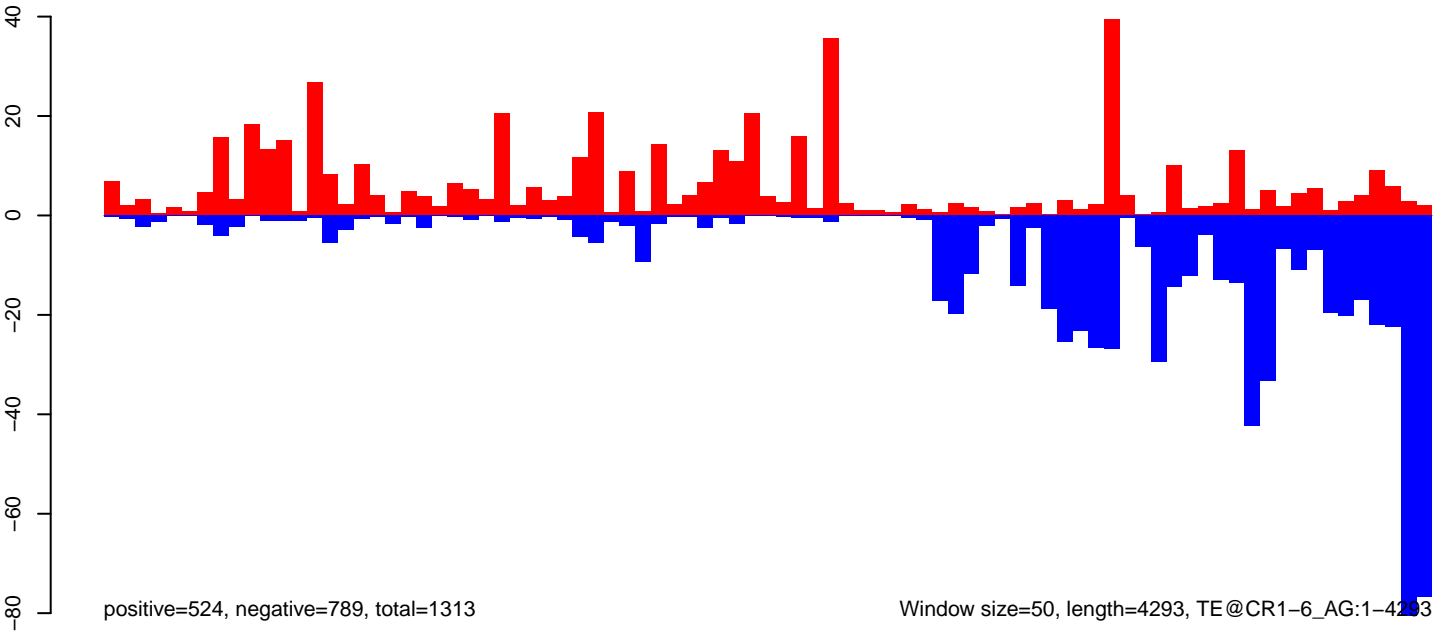
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

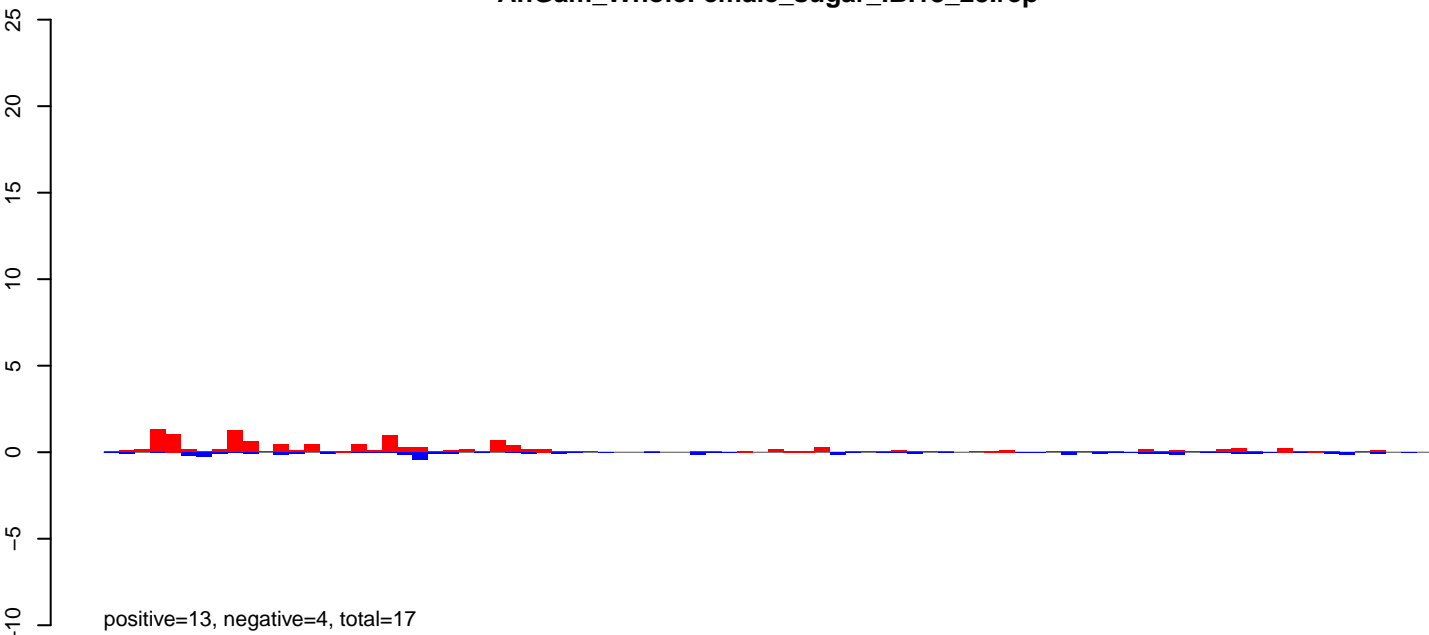


AnGam\_WholeFemale\_sugar\_IB.rep

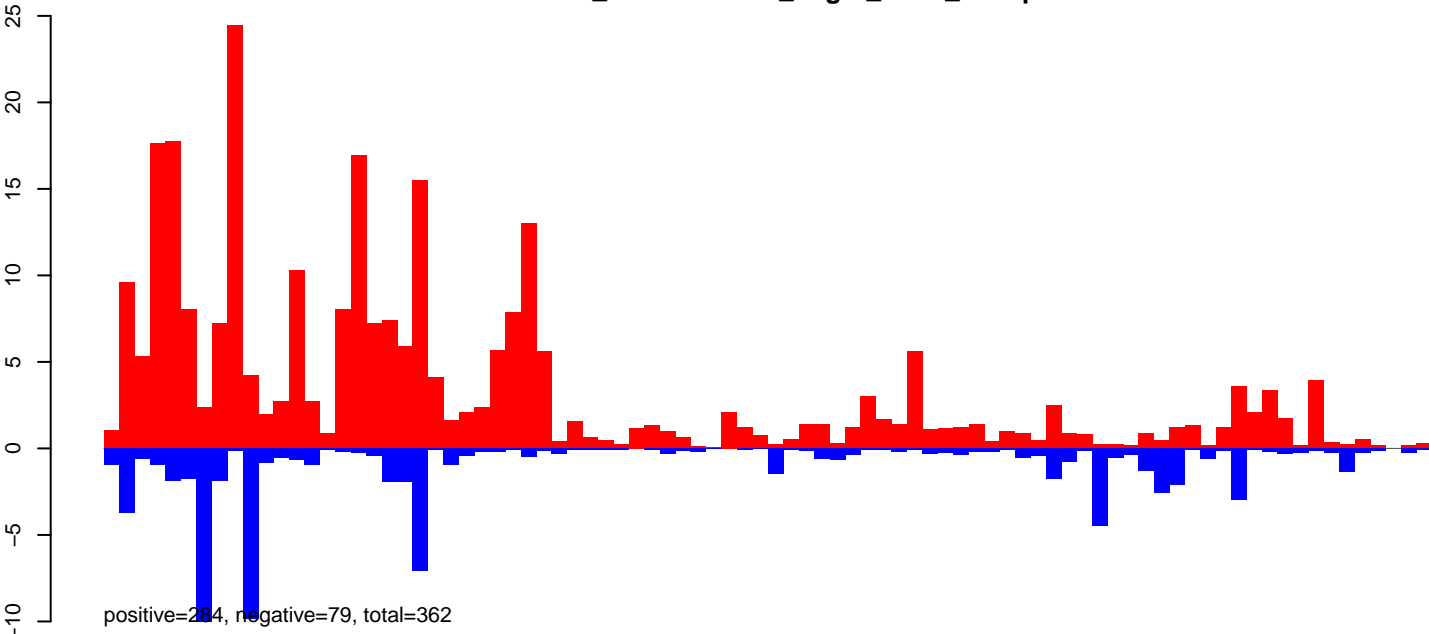


Window size=50, length=4293, TE@CR1-6\_AG:1-4293

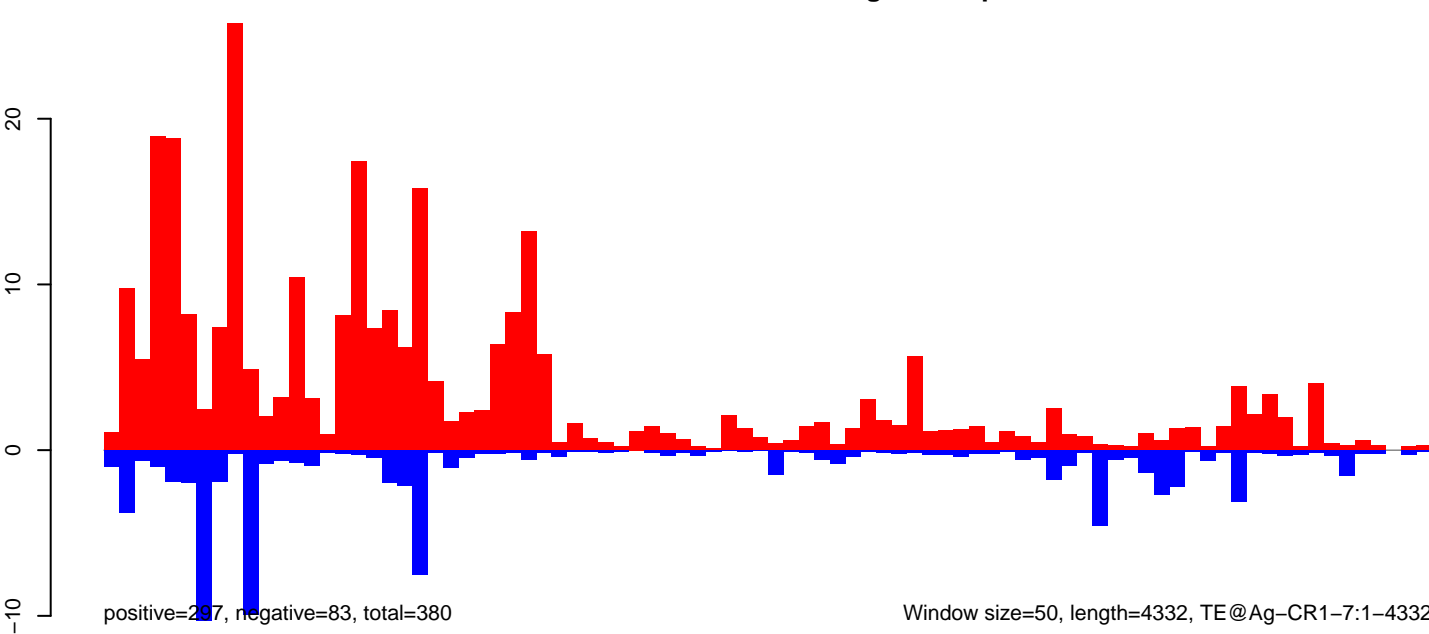
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



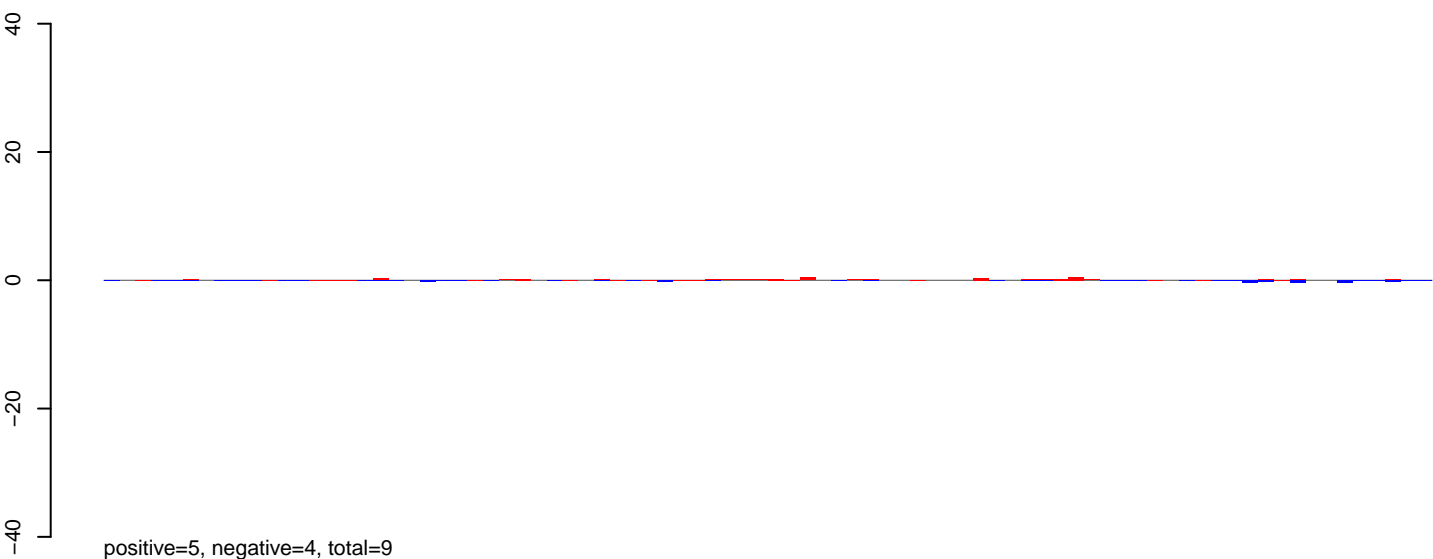
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



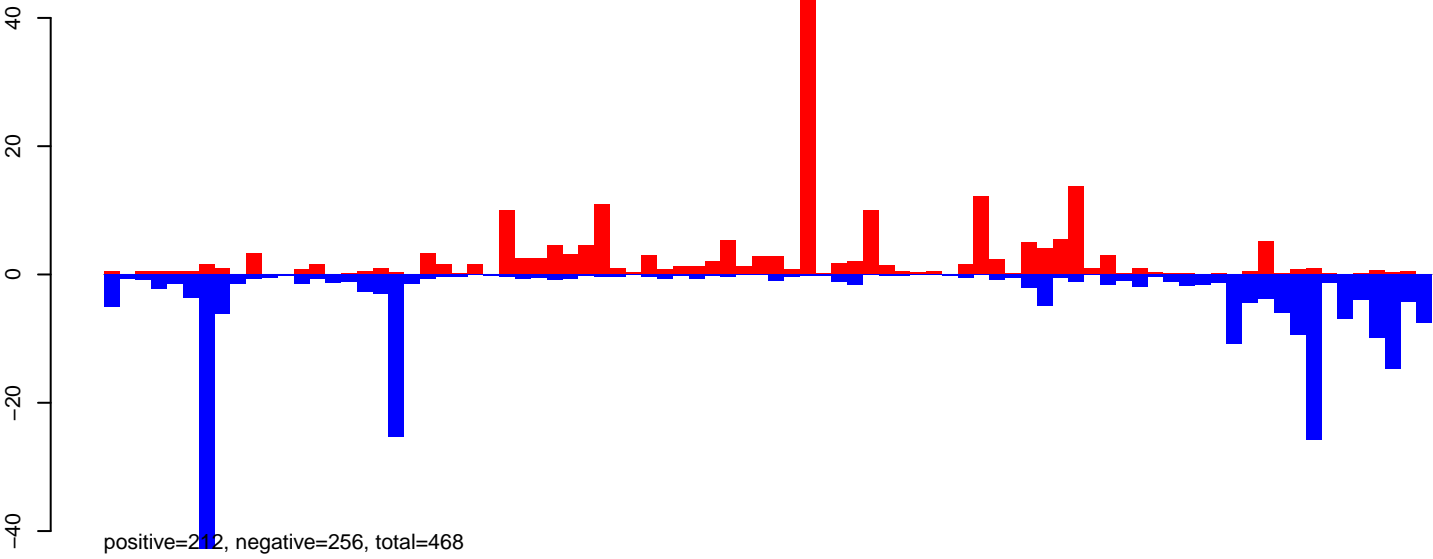
AnGam\_WholeFemale\_sugar\_IB.rep



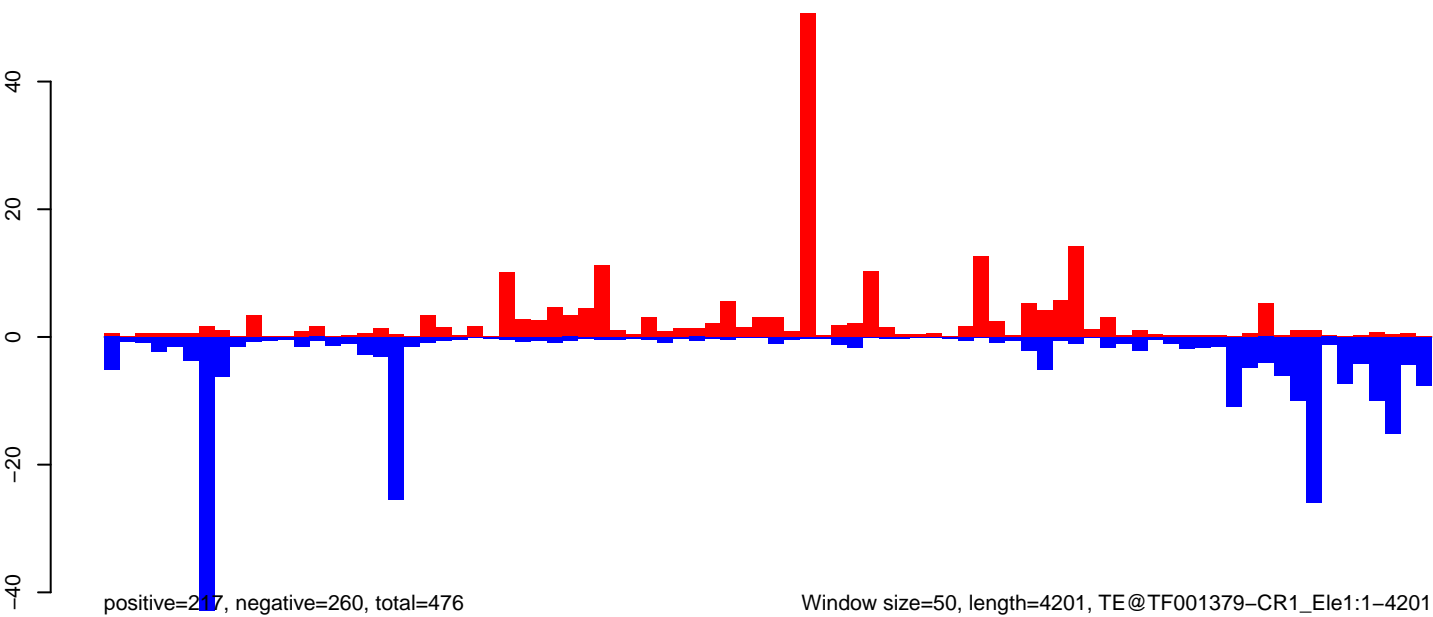
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



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

10  
0  
-10  
-20  
-30

positive=2, negative=4, total=6

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

10  
0  
-10  
-20  
-30

positive=43, negative=196, total=239

AnGam\_WholeFemale\_sugar\_IB.rep

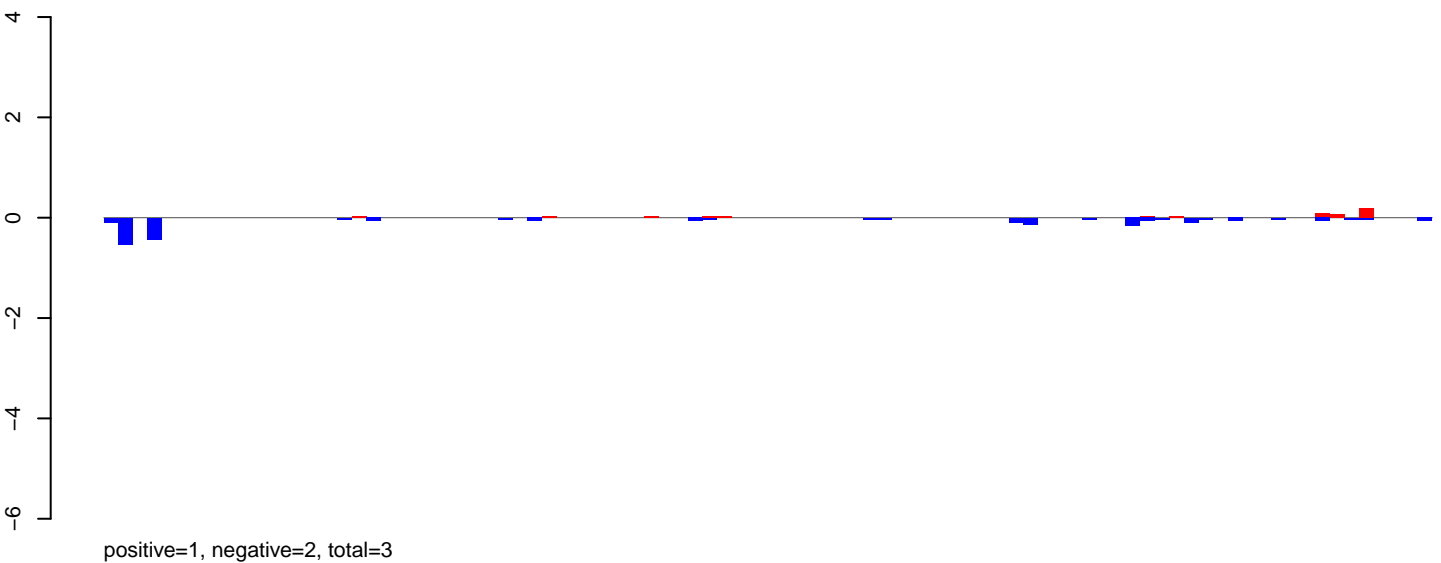
10  
0  
-10  
-20  
-30

positive=45, negative=201, total=245

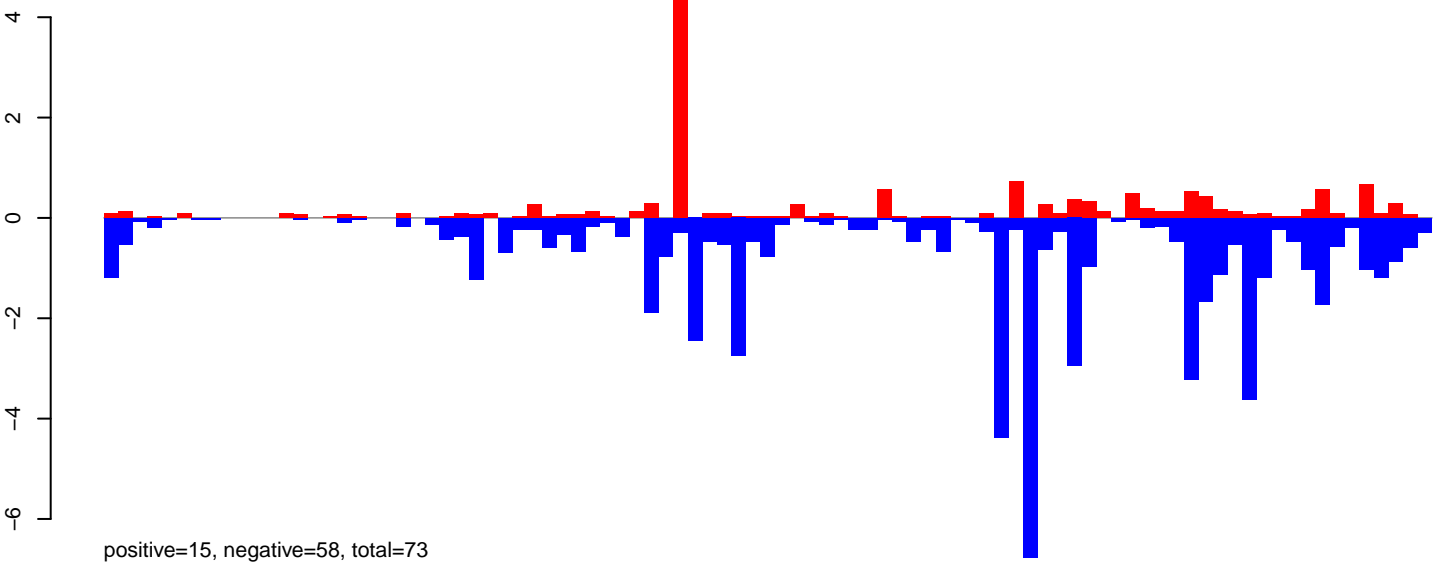
Window size=50, length=4236, TE@RETRO92\_AG-LTR-I:1-4236

0 1000 2000 3000 4000

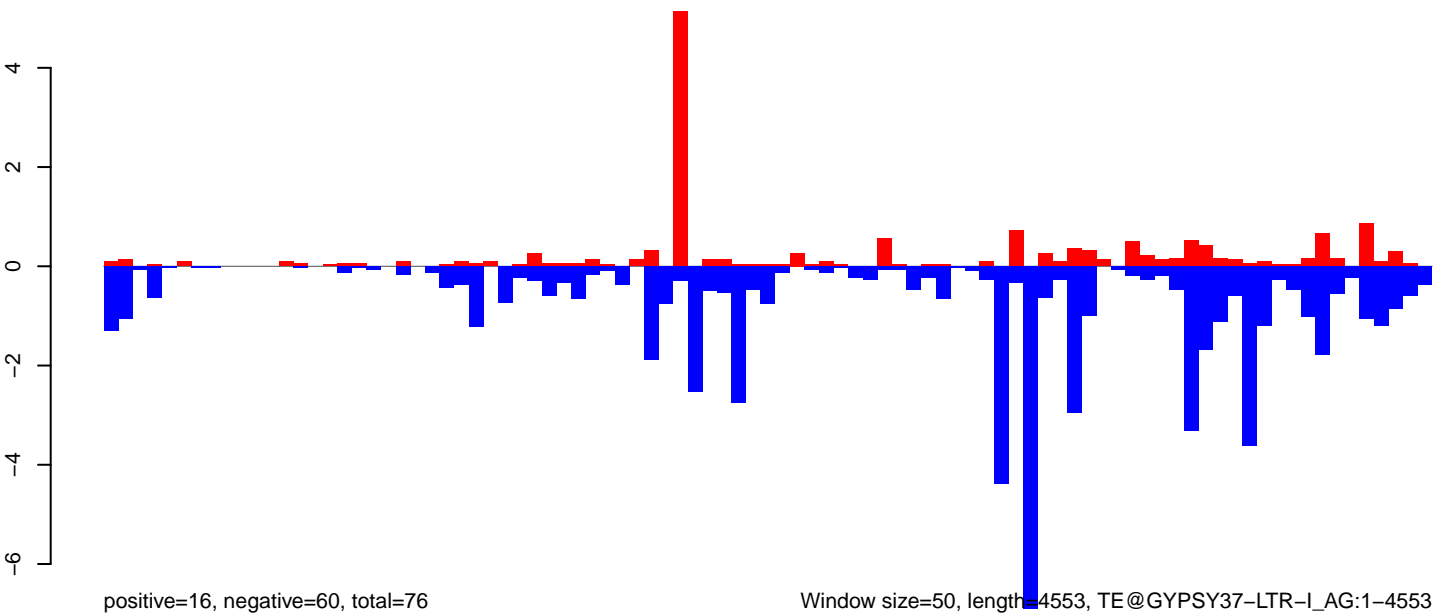
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



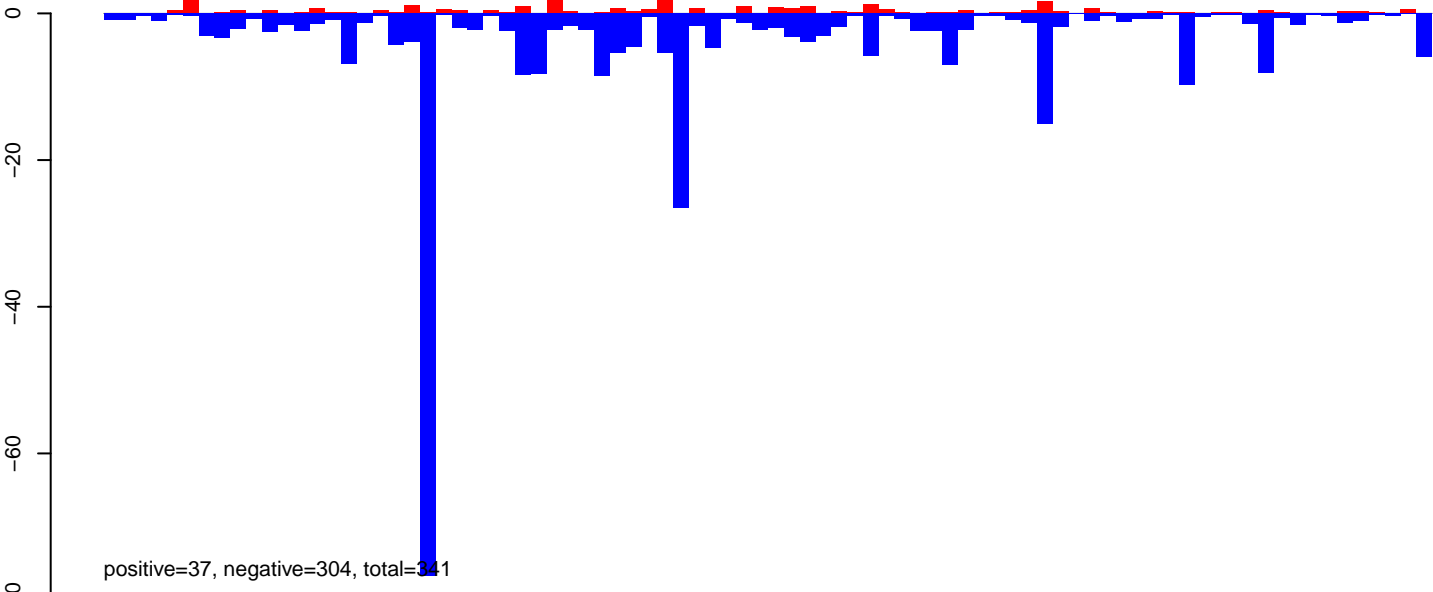
Window size=50, length=4553, TE@GYPSY37-LTR-I\_AG:1-4553

0 1000 2000 3000 4000

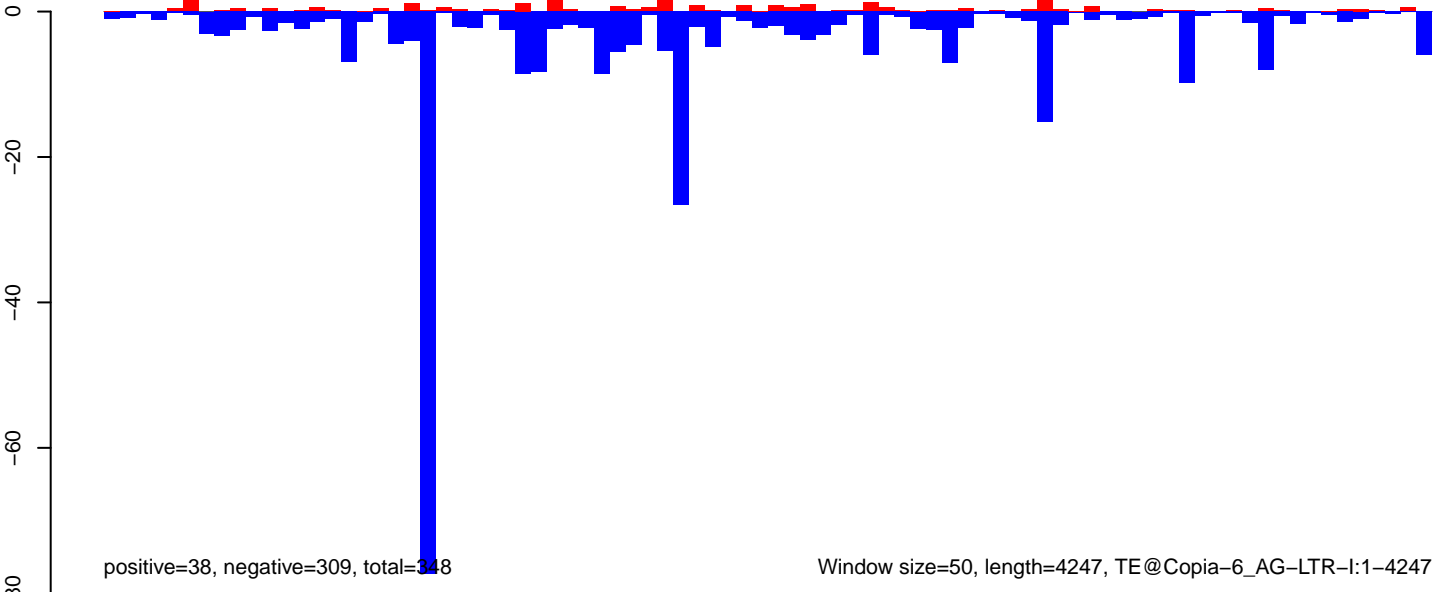
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

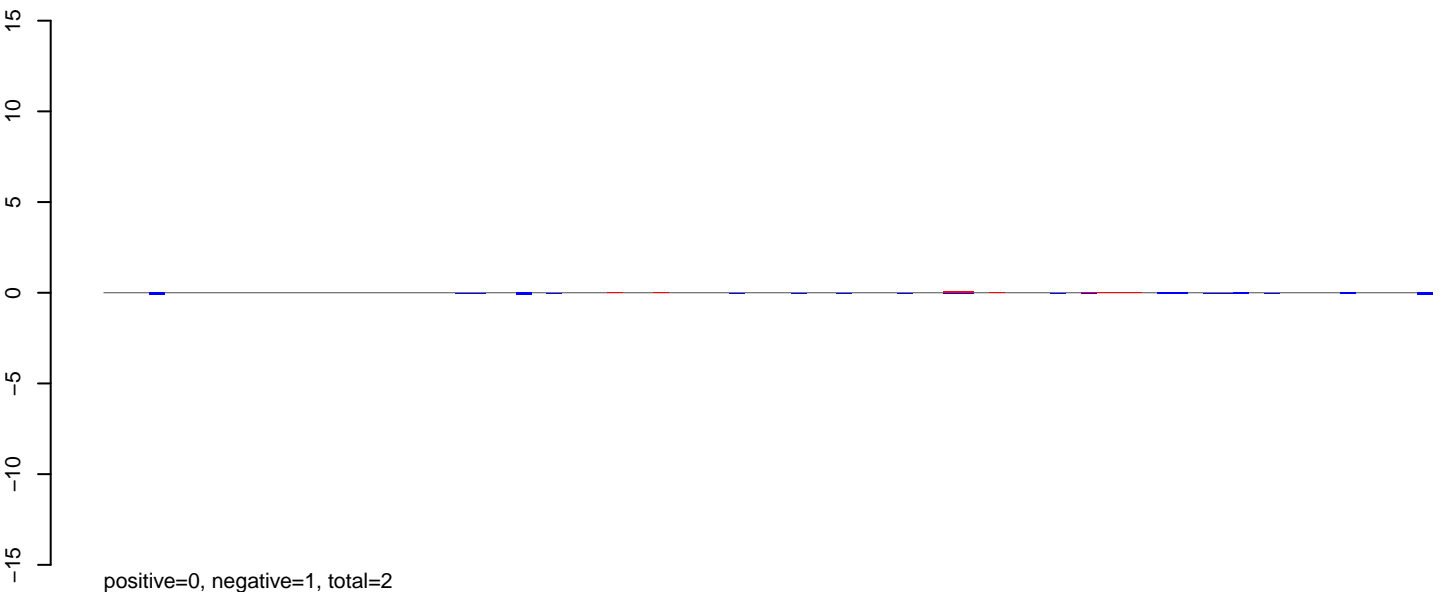


# AnGam\_WholeFemale\_sugar\_IB.rep

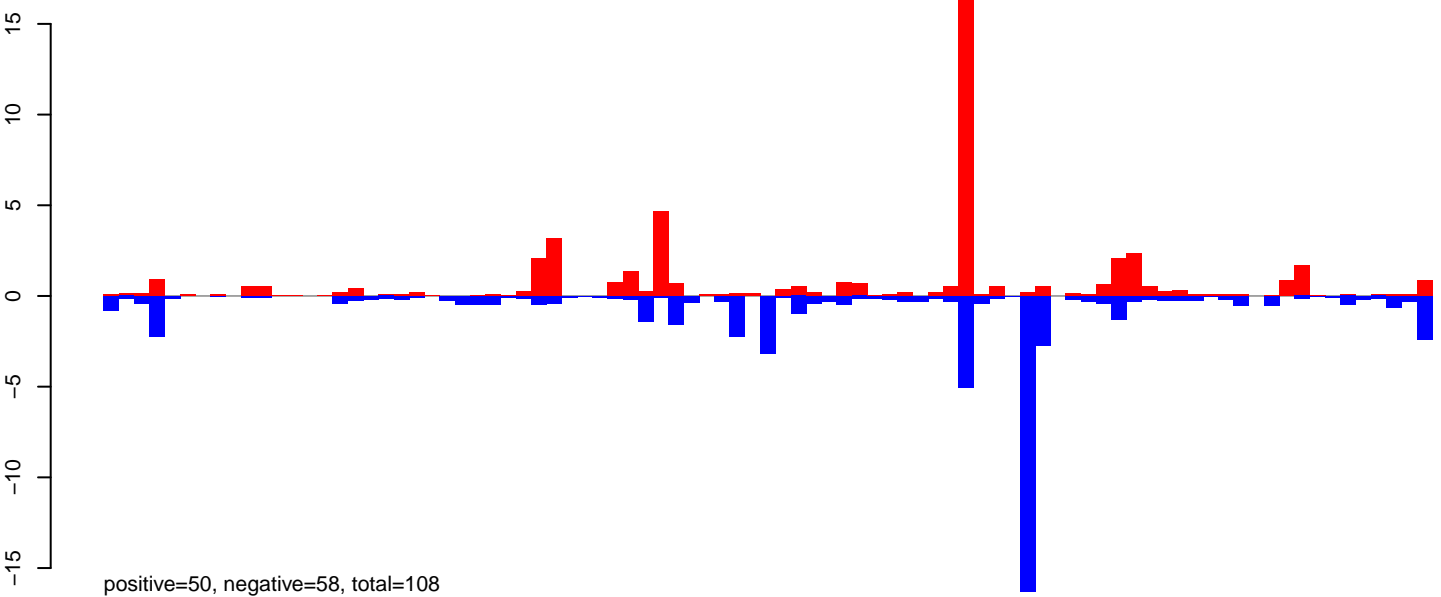




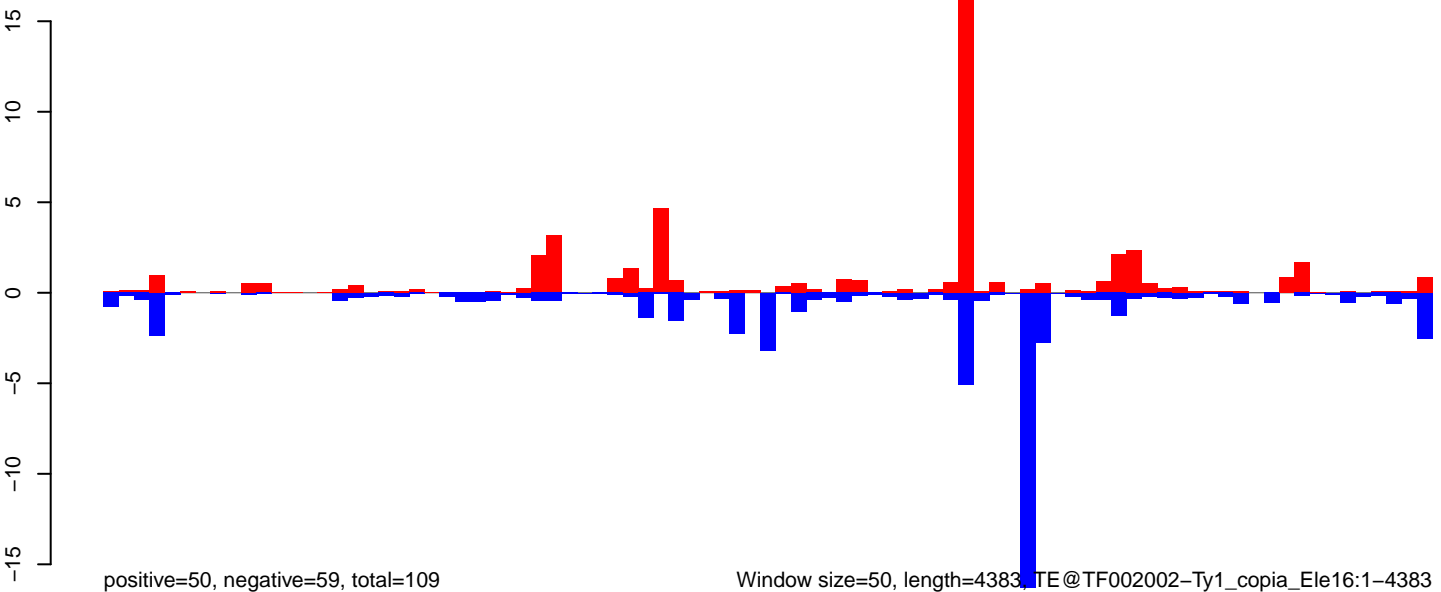
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



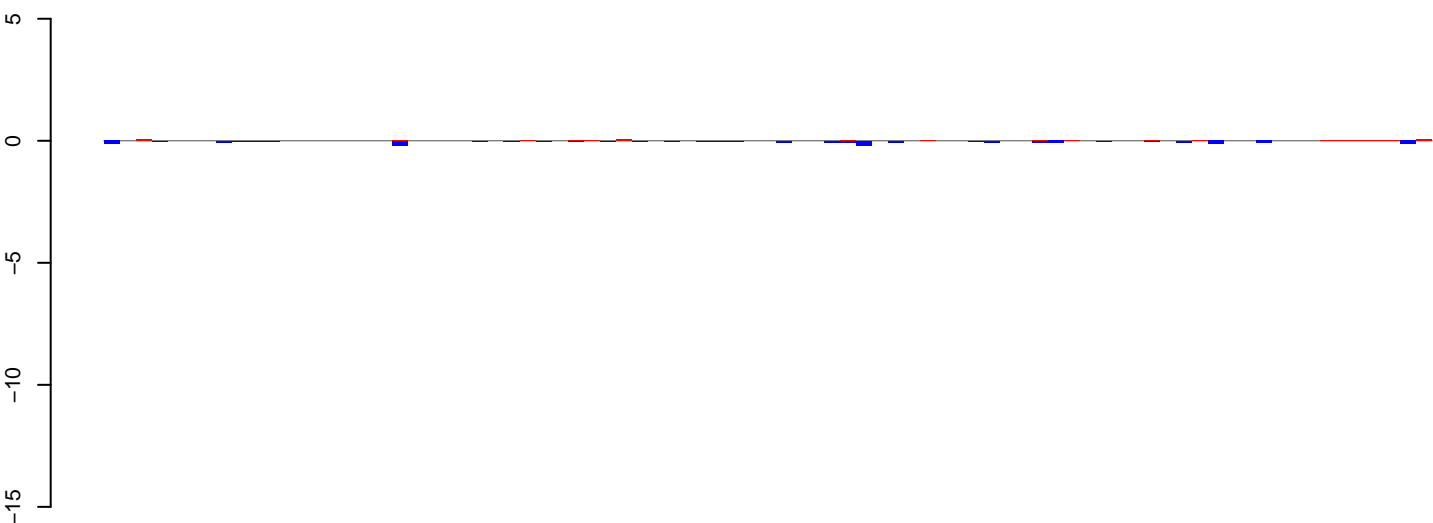
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

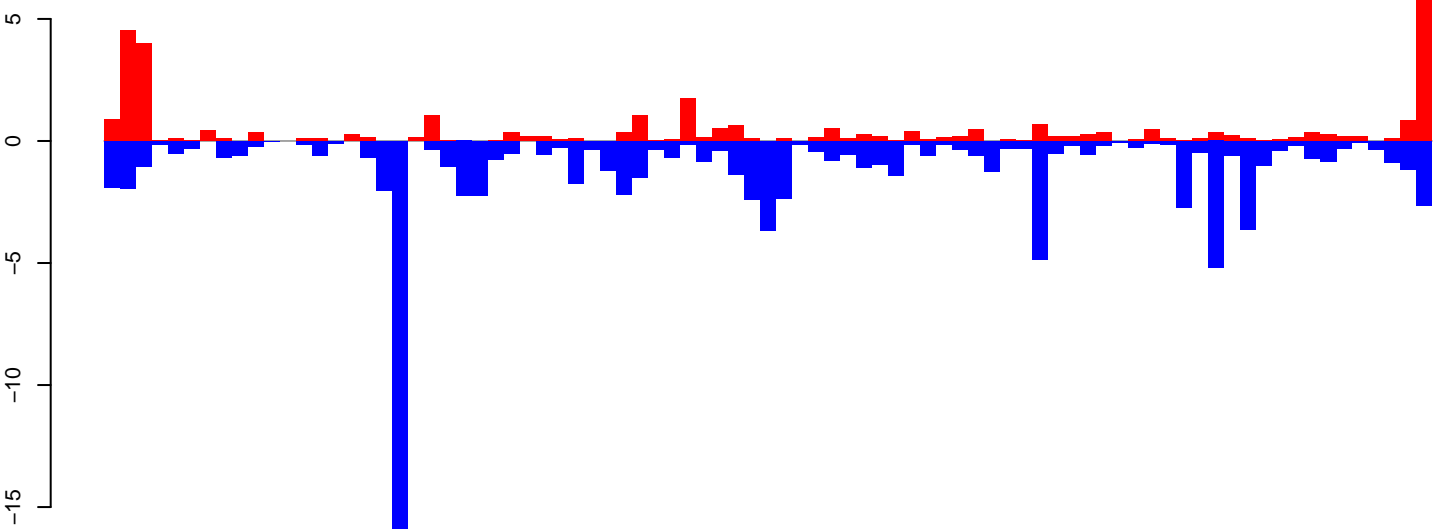


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



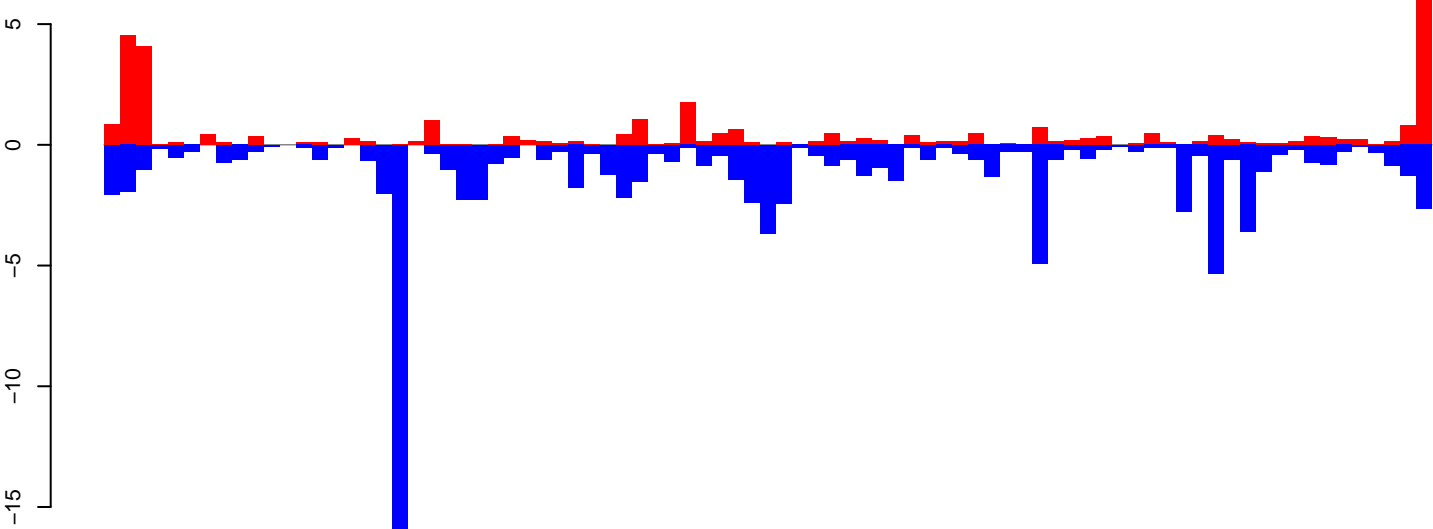
positive=1, negative=2, total=3

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



positive=41, negative=95, total=136

AnGam\_WholeFemale\_sugar\_IB.rep

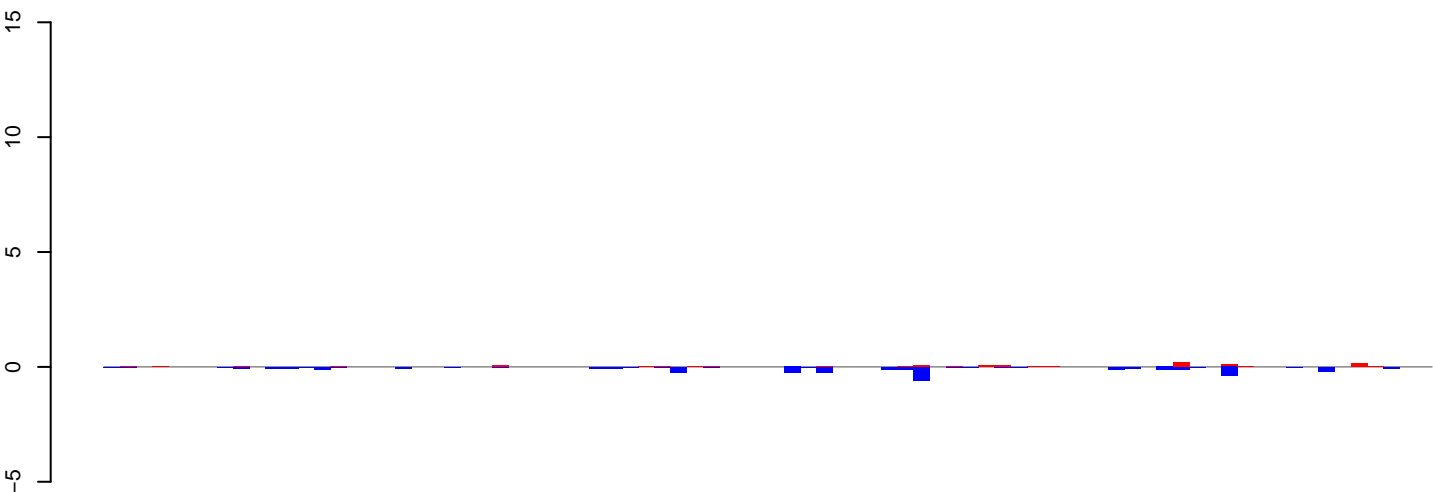


positive=42, negative=97, total=139

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

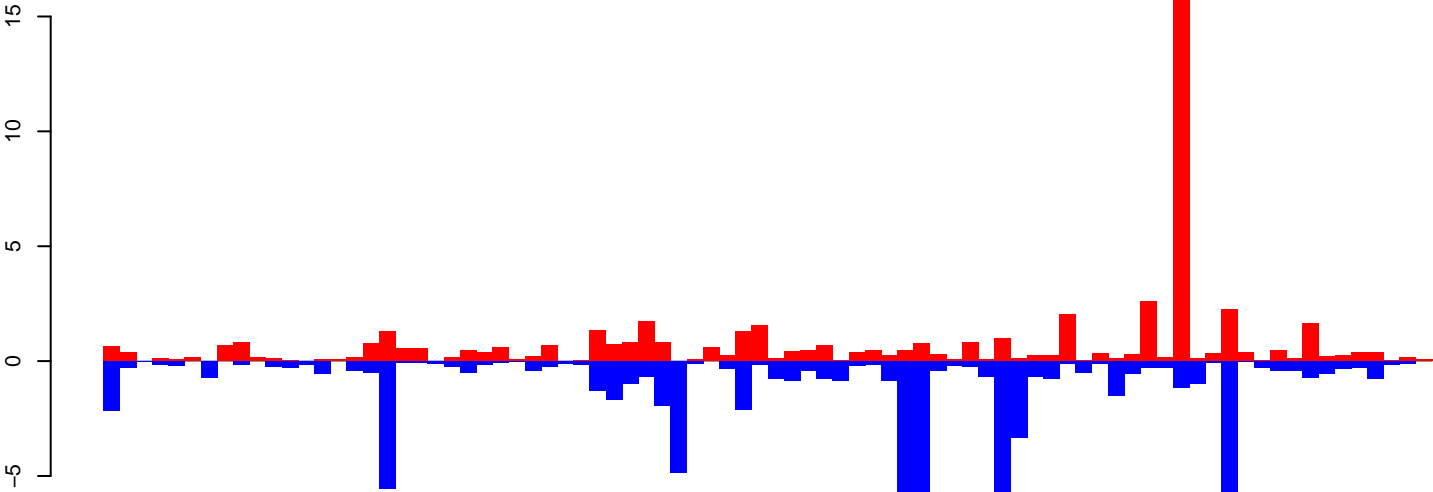
0 1000 2000 3000 4000

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



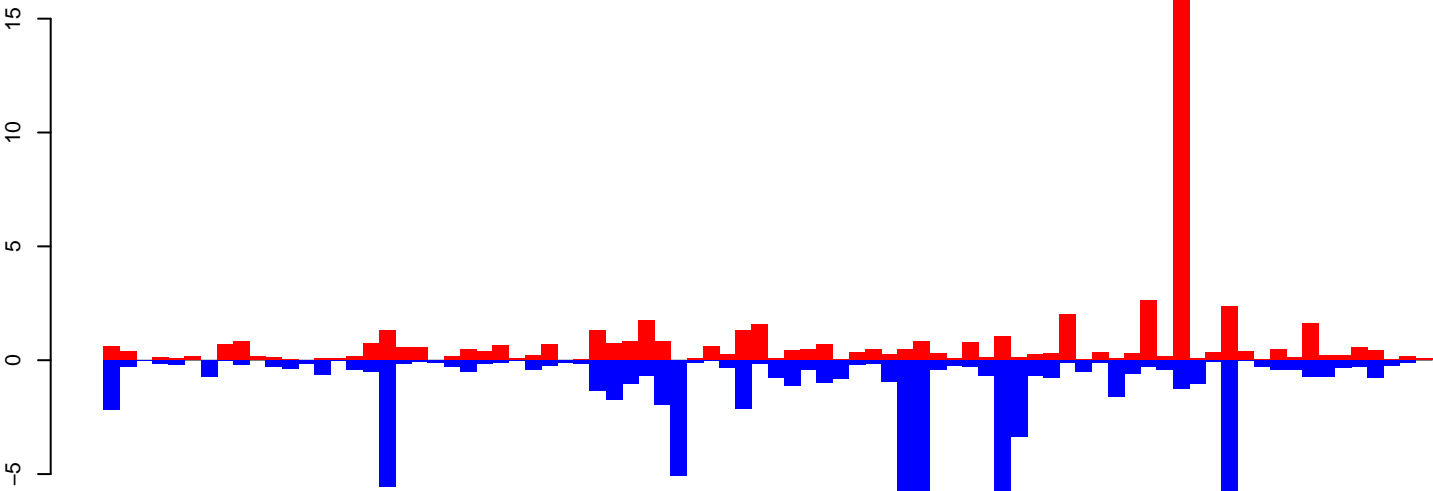
positive=1, negative=4, total=5

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



positive=56, negative=76, total=132

AnGam\_WholeFemale\_sugar\_IB.rep

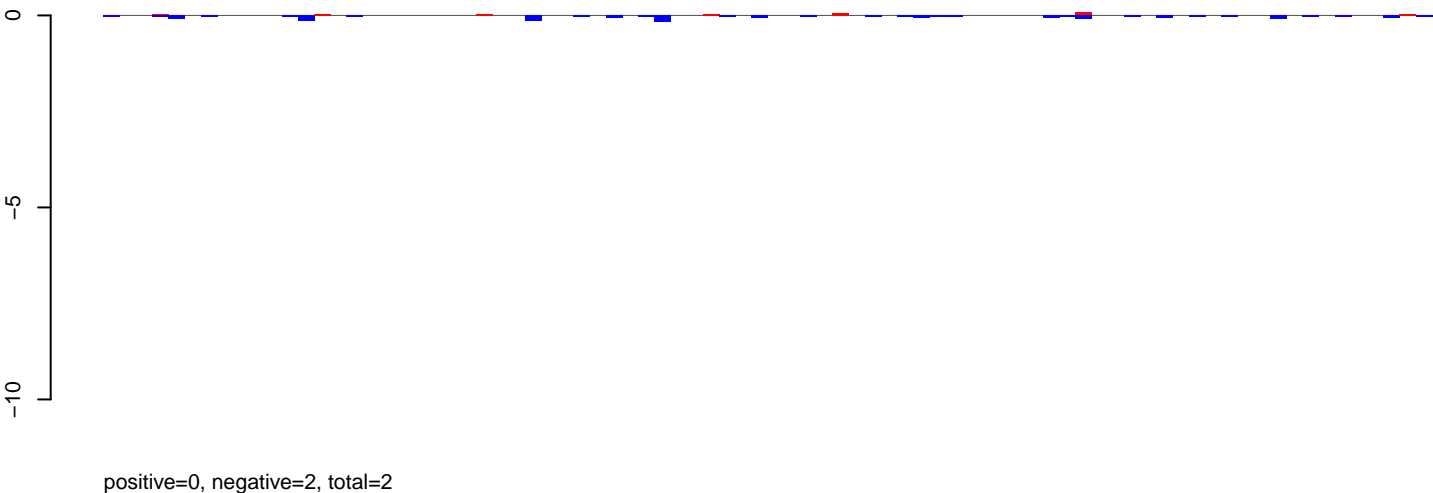


positive=57, negative=80, total=137

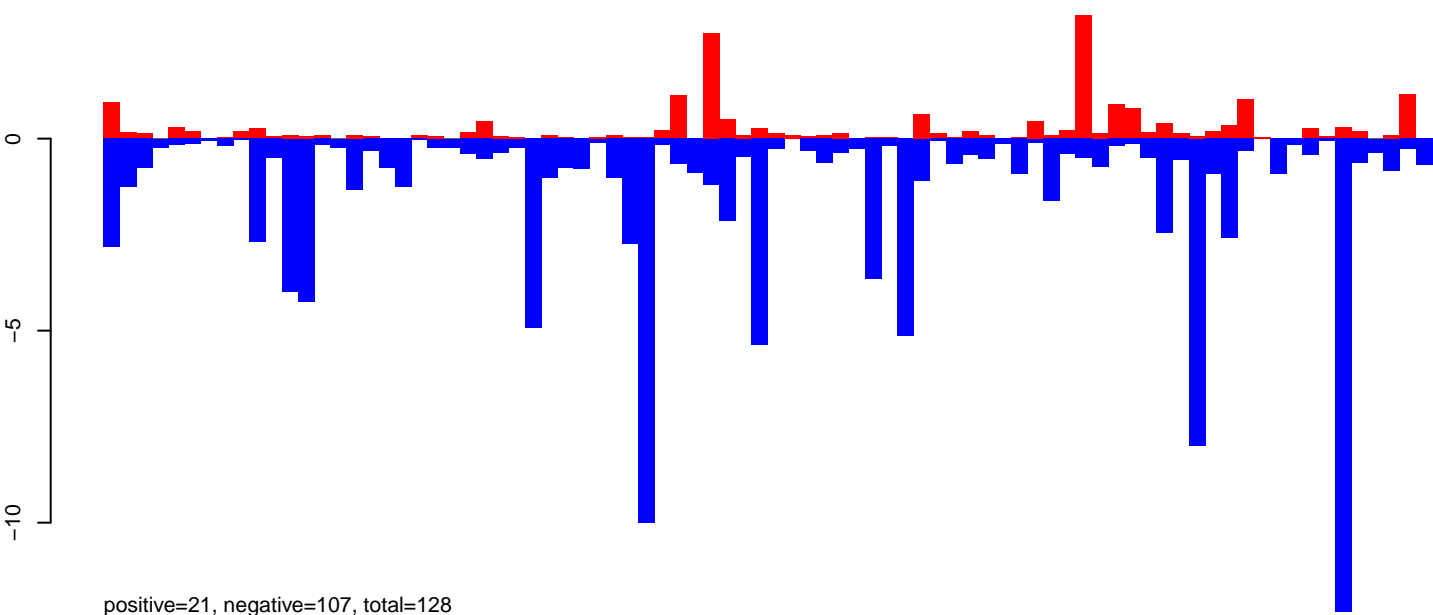
Window size=50, length=4112, TE@Gypsy-1B\_AG-LTR-I:1-4112

0 1000 2000 3000 4000

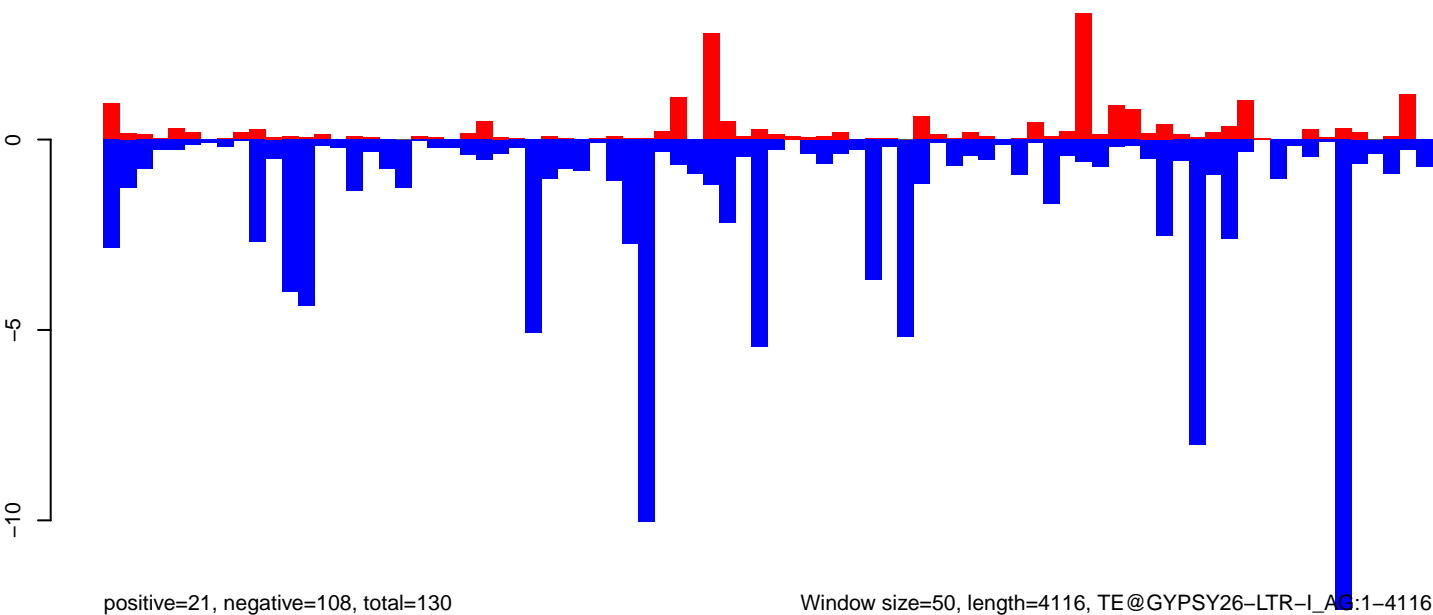
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



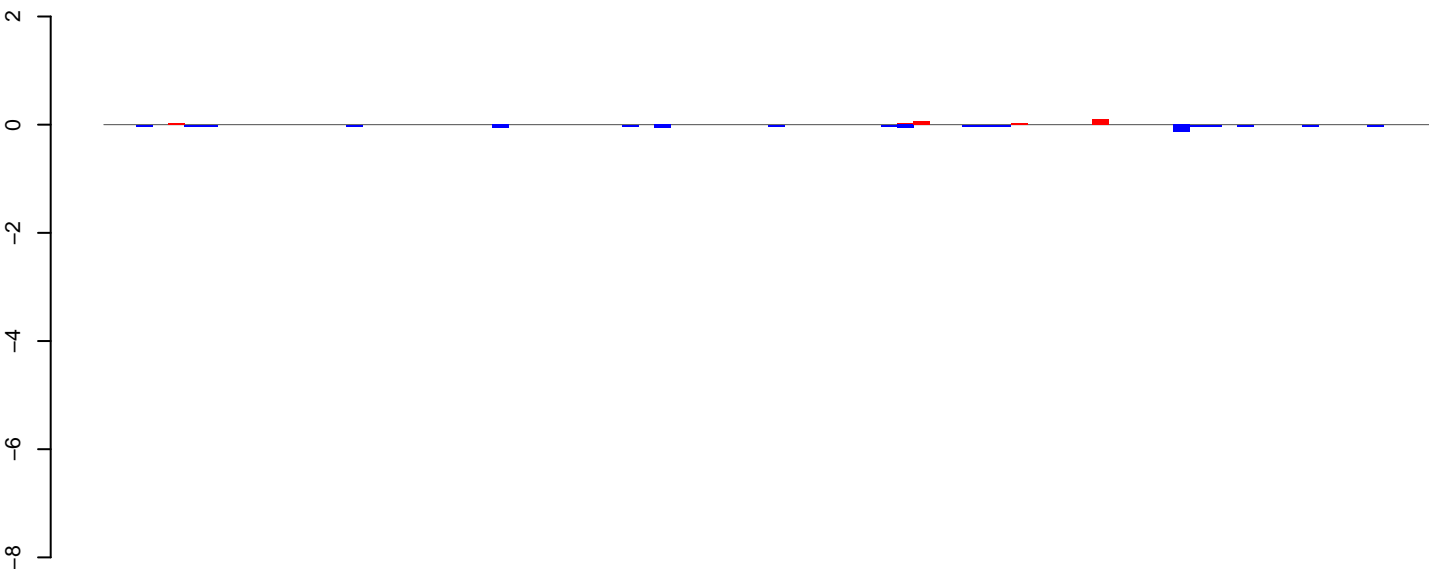
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

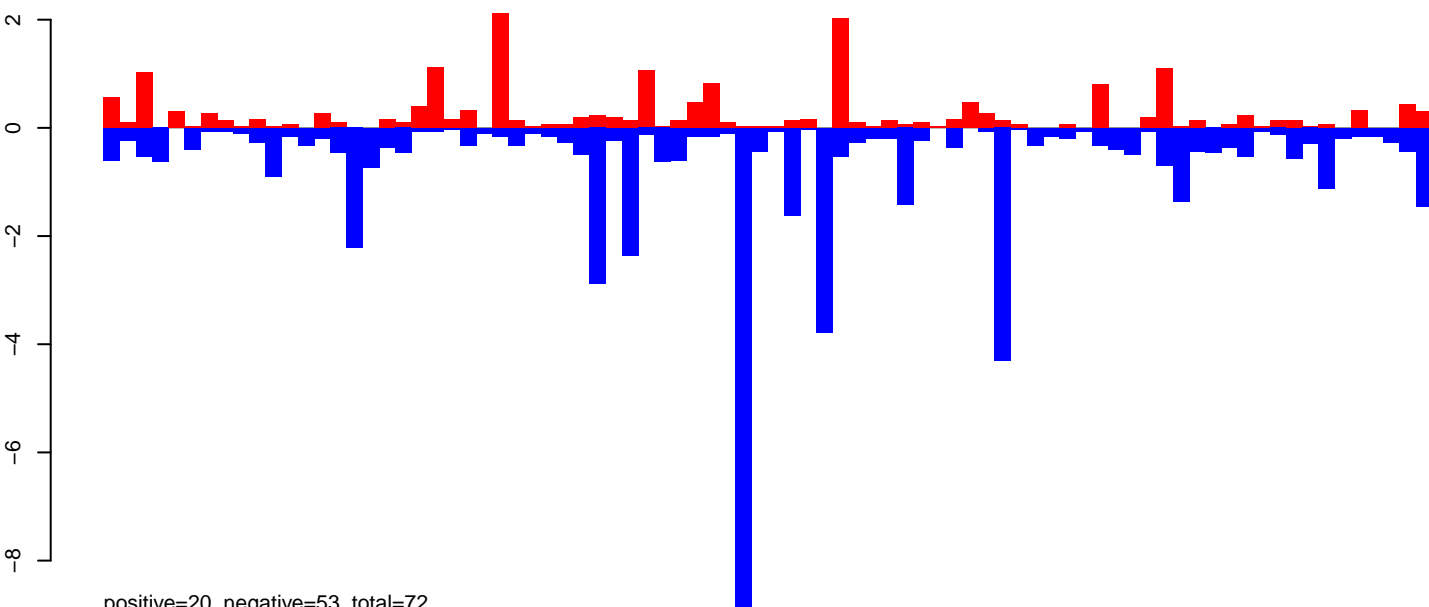


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



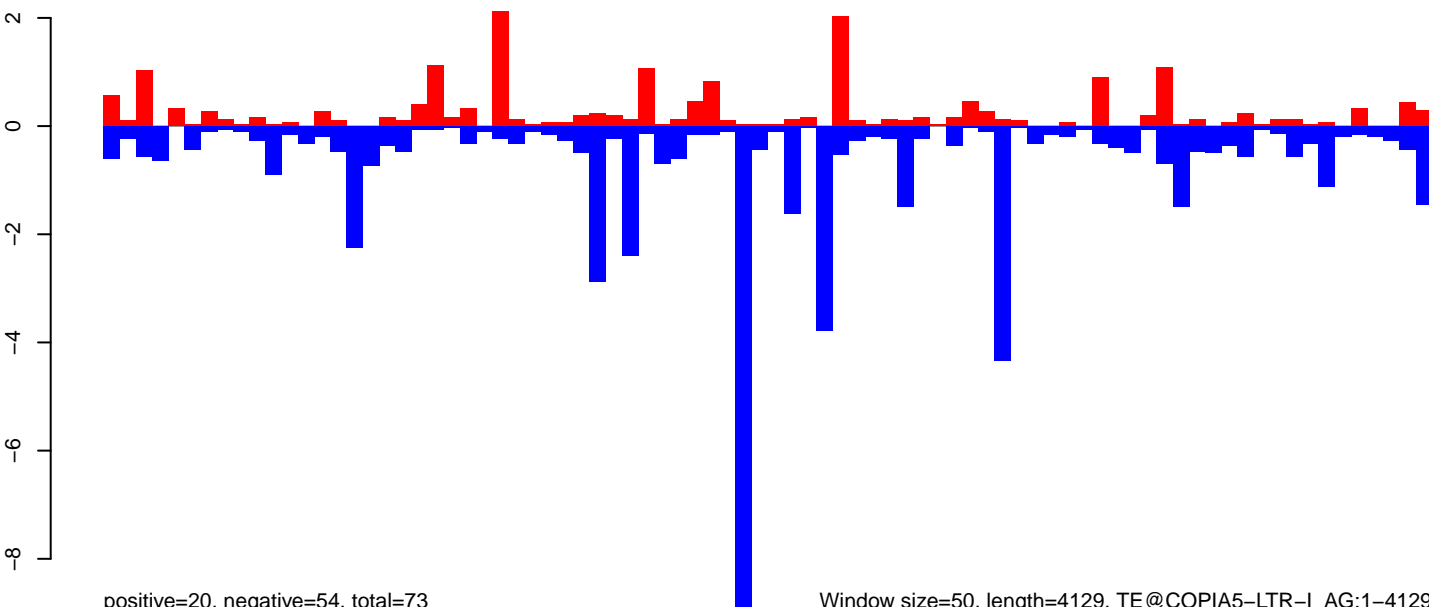
positive=0, negative=1, total=1

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



positive=20, negative=53, total=72

AnGam\_WholeFemale\_sugar\_IB.rep

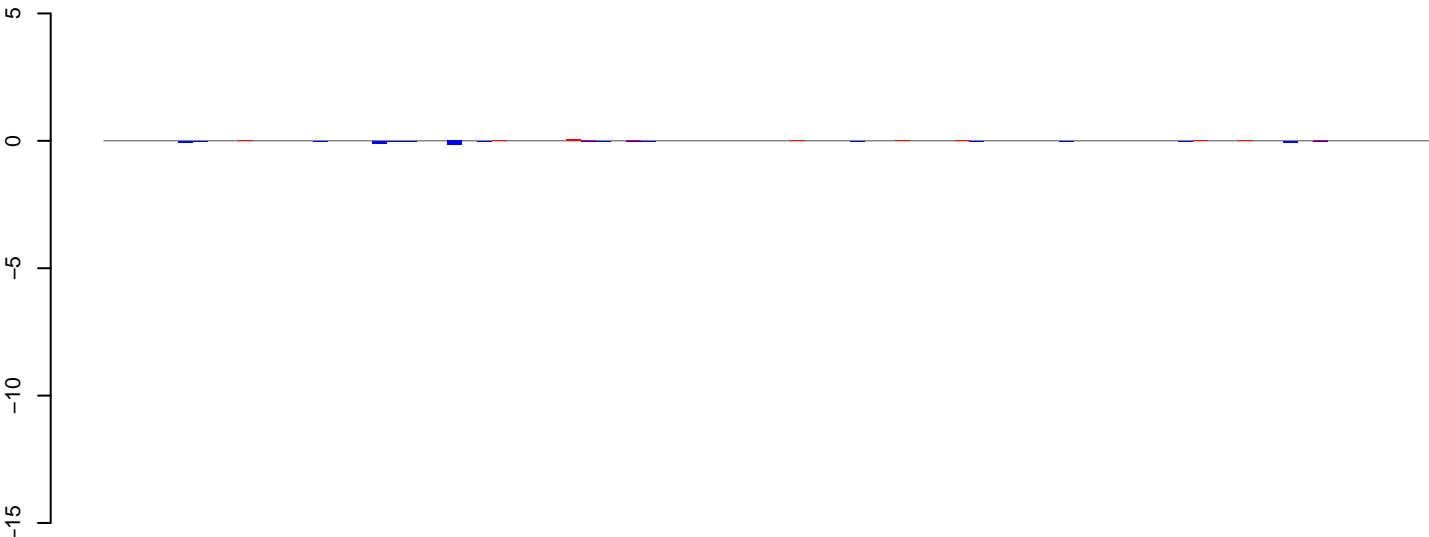


positive=20, negative=54, total=73

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

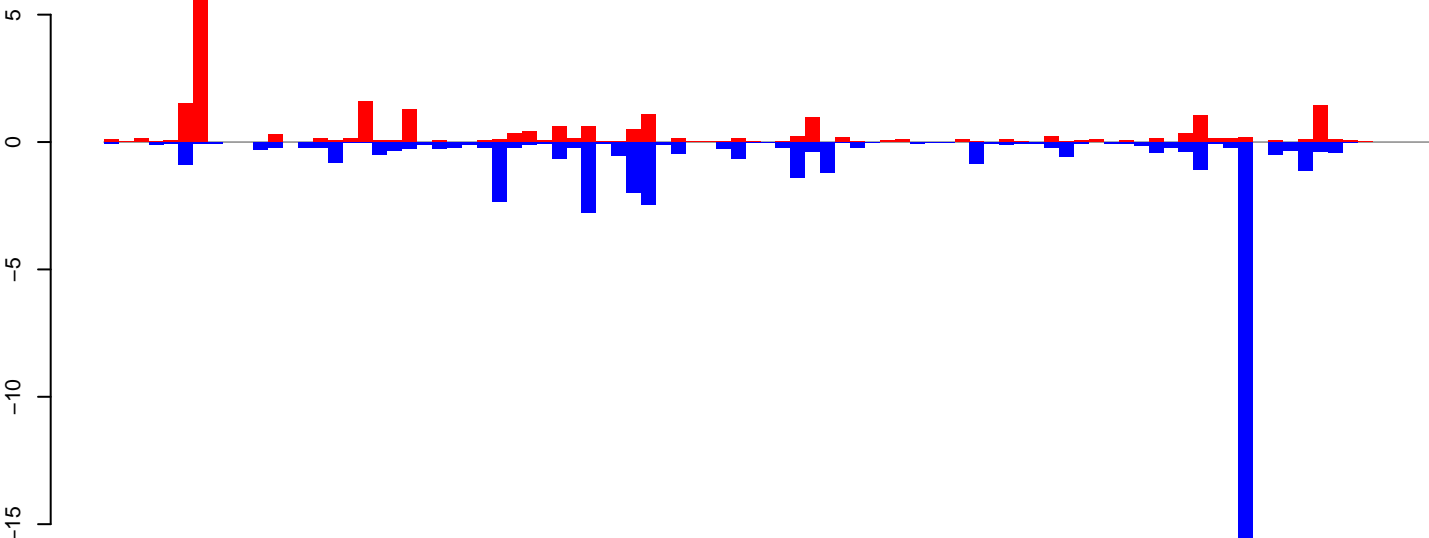
0 1000 2000 3000 4000

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



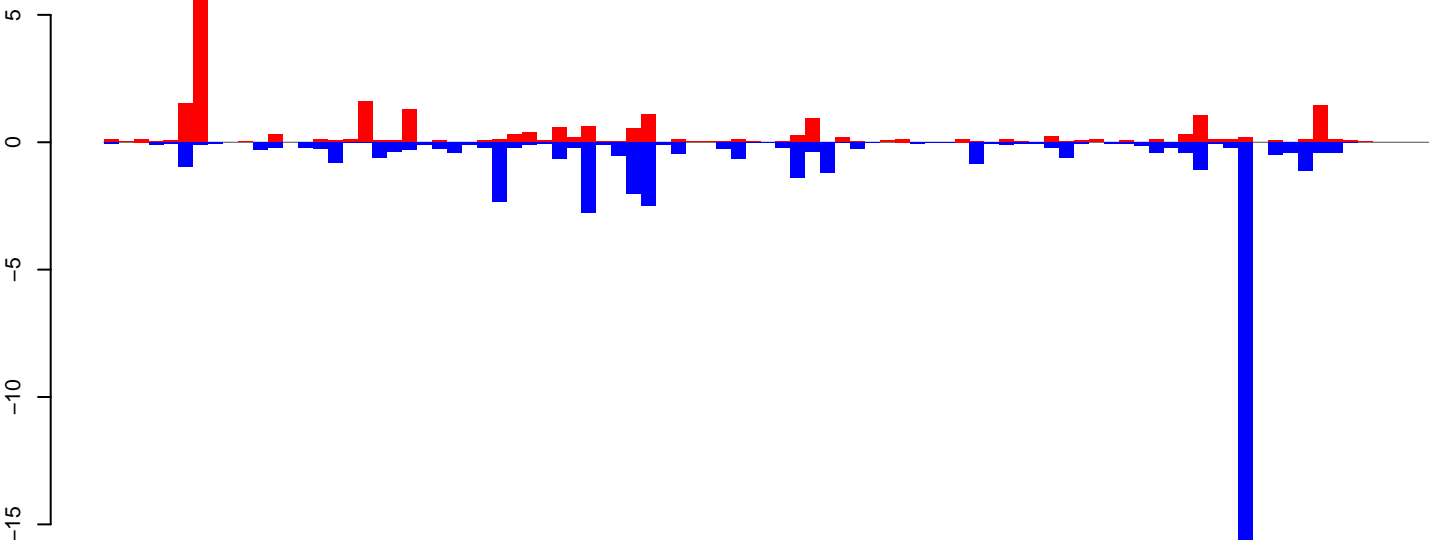
positive=0, negative=1, total=1

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



positive=23, negative=46, total=68

AnGam\_WholeFemale\_sugar\_IB.rep

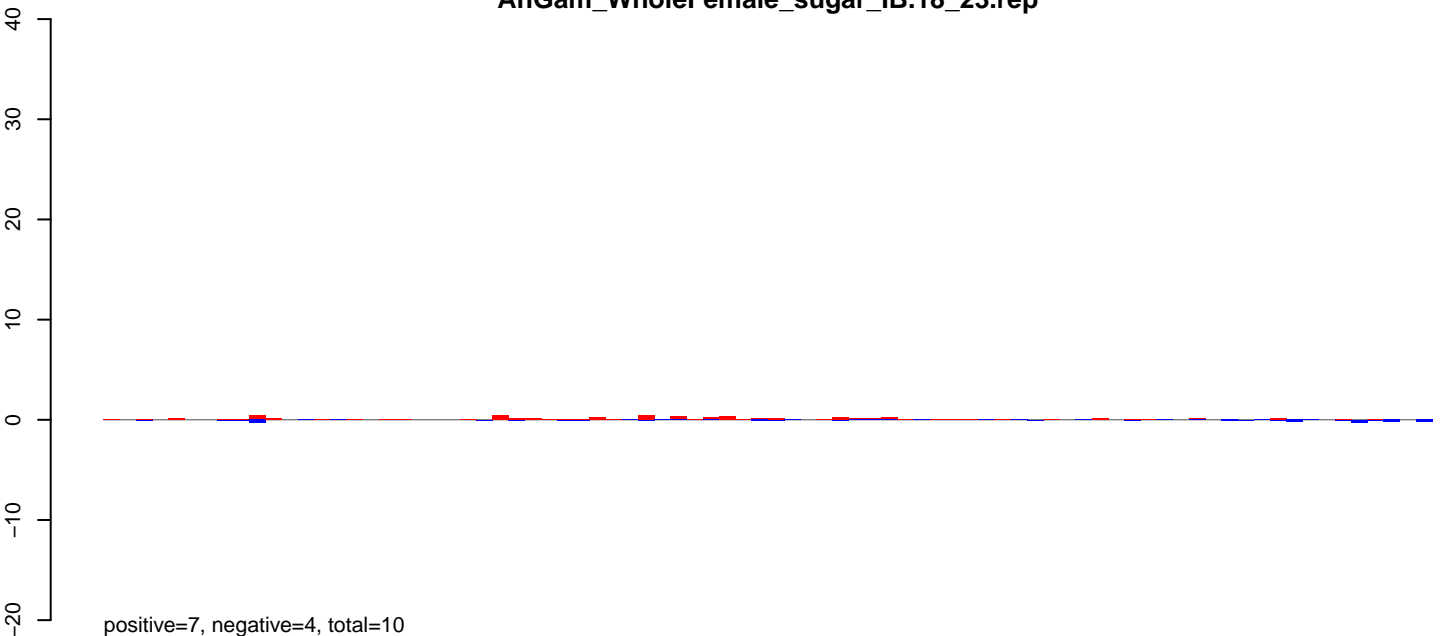


positive=23, negative=47, total=70

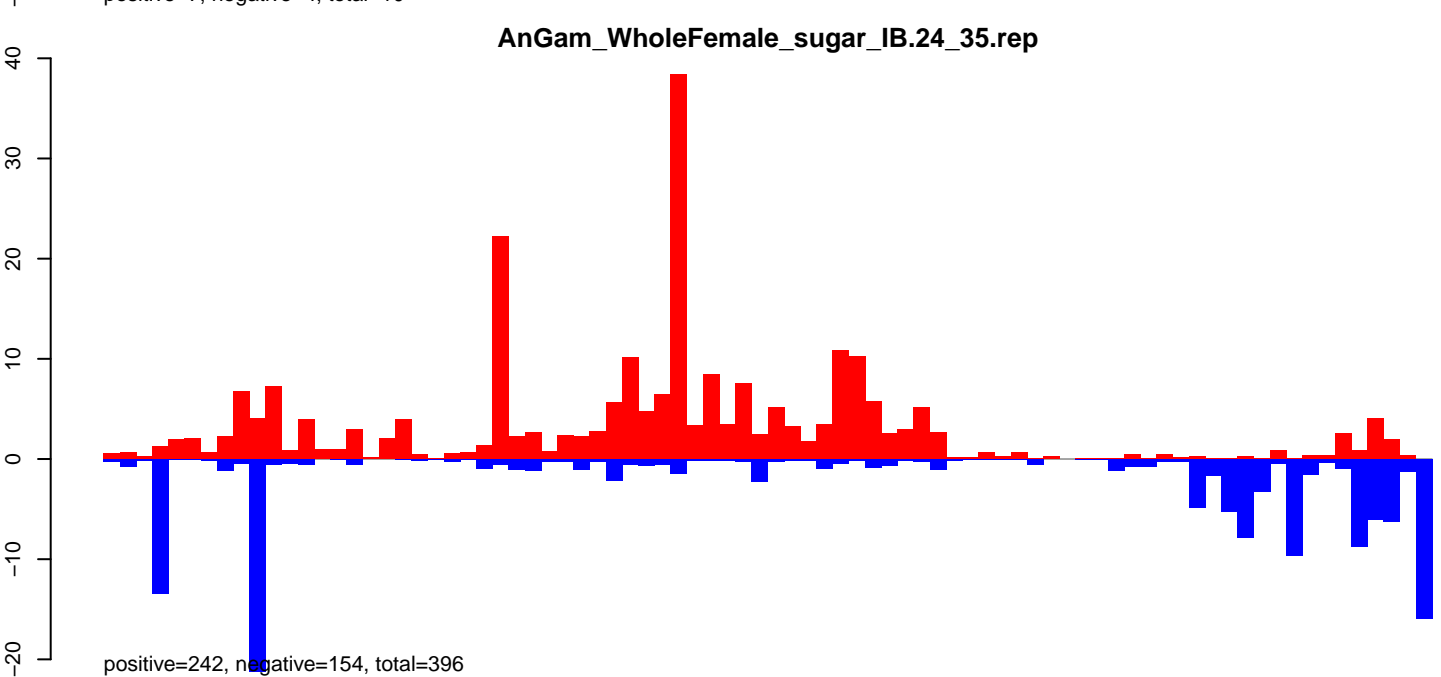
Window size=50, length=4468, TE@Ag-L1-5:1-4468

0 1000 2000 3000 4000

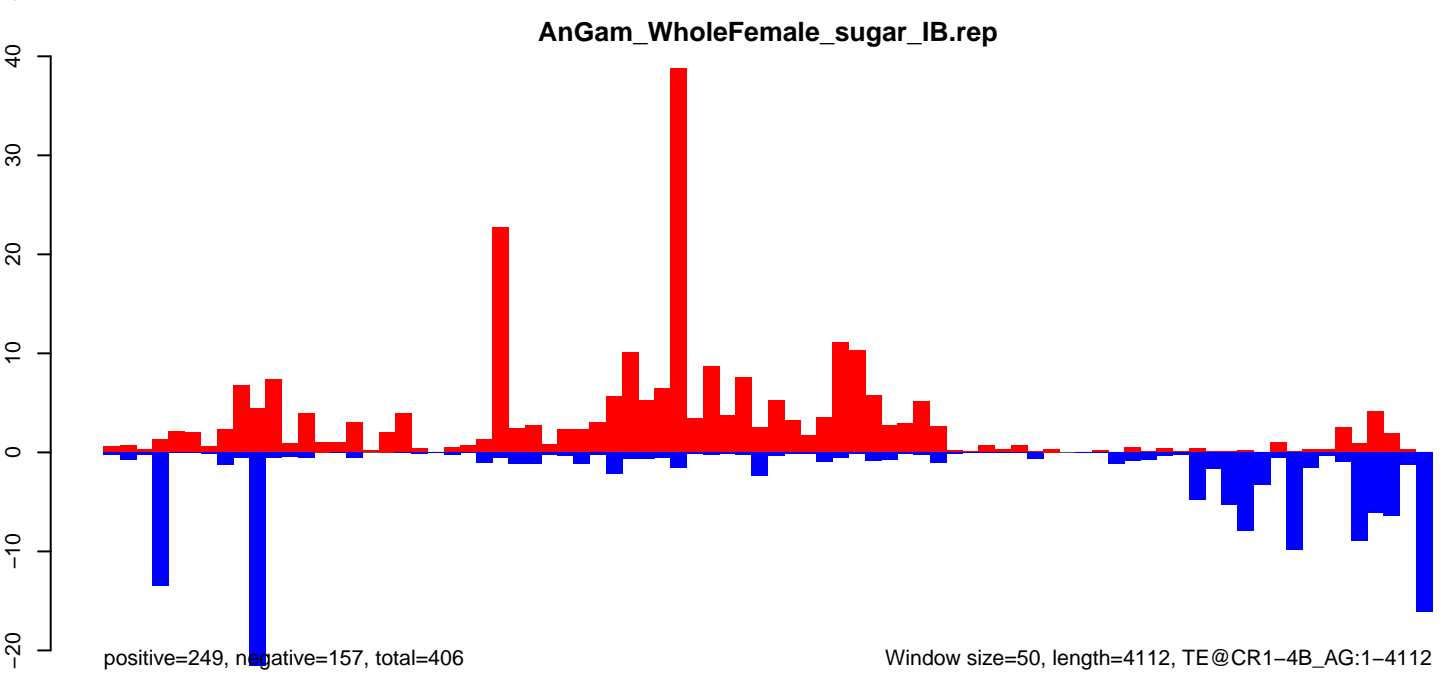
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



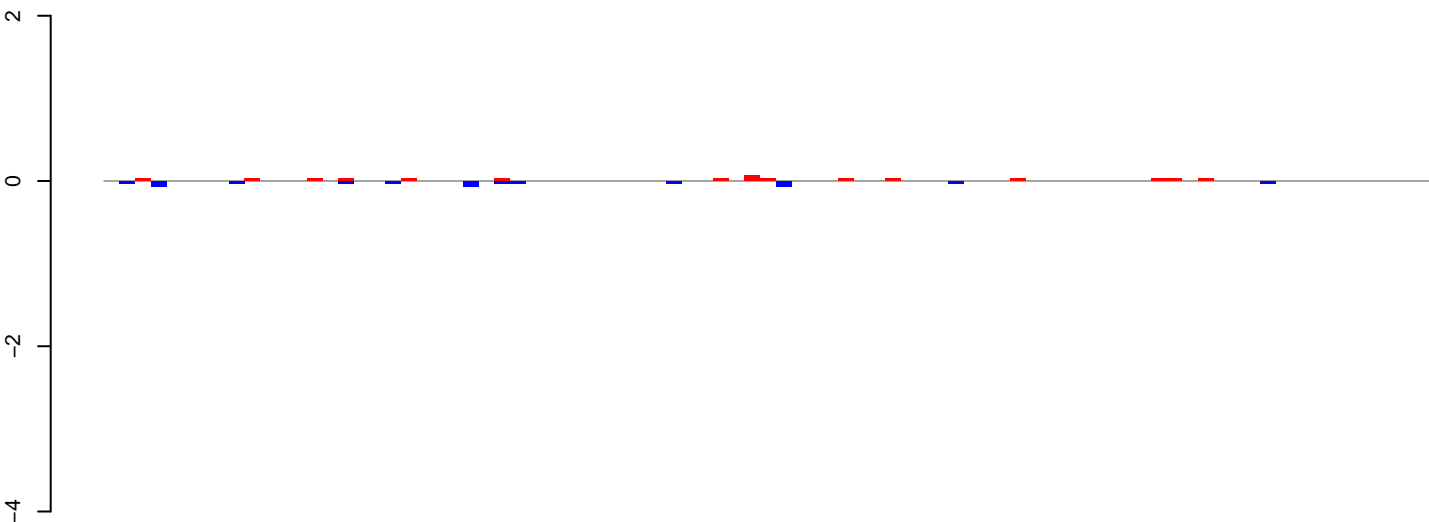
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

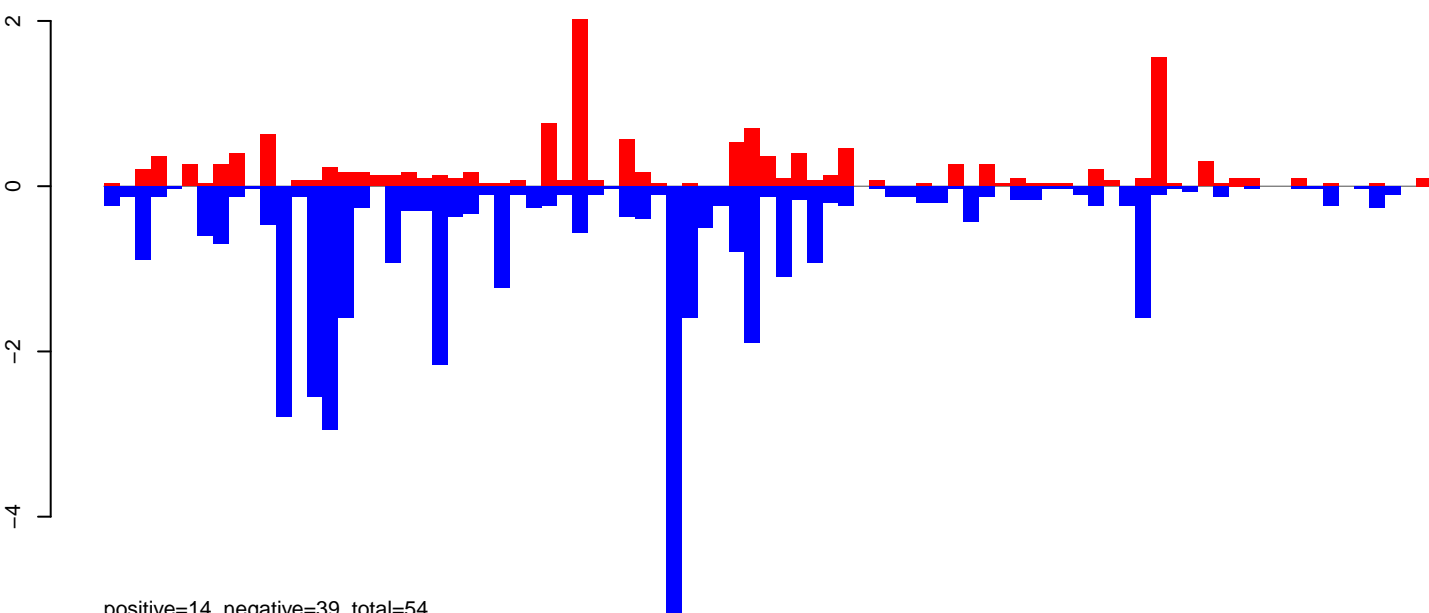


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



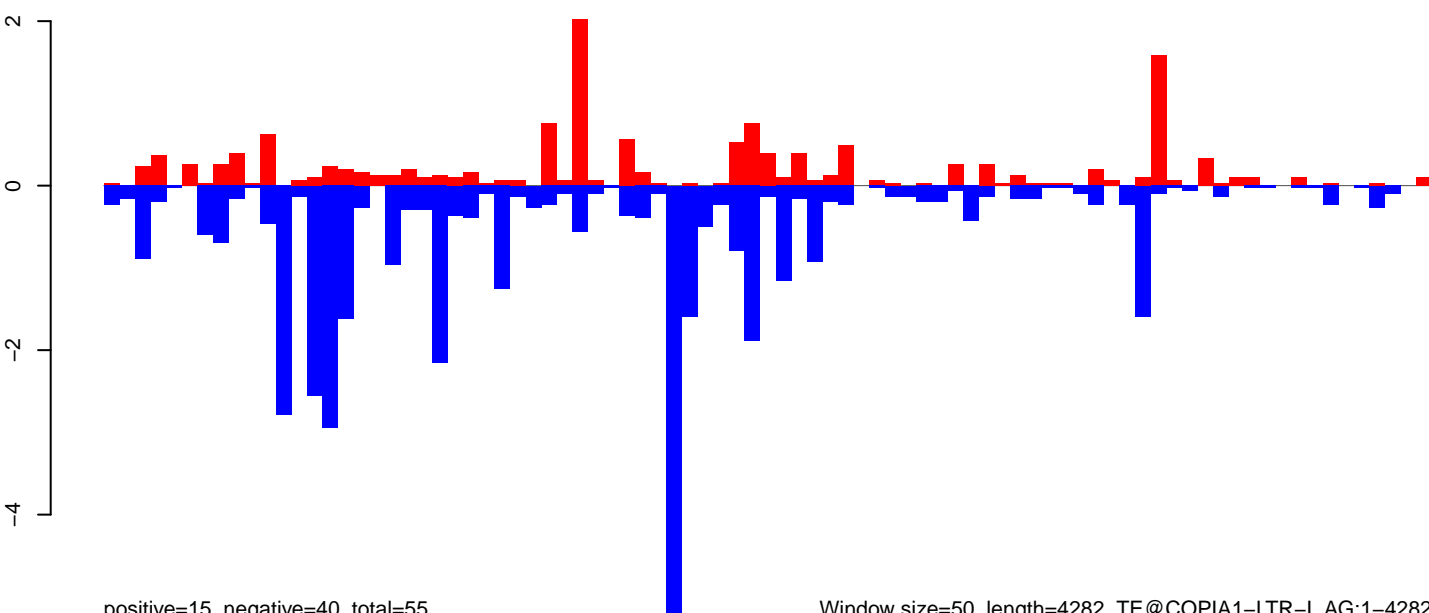
positive=1, negative=0, total=1

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



positive=14, negative=39, total=54

AnGam\_WholeFemale\_sugar\_IB.rep



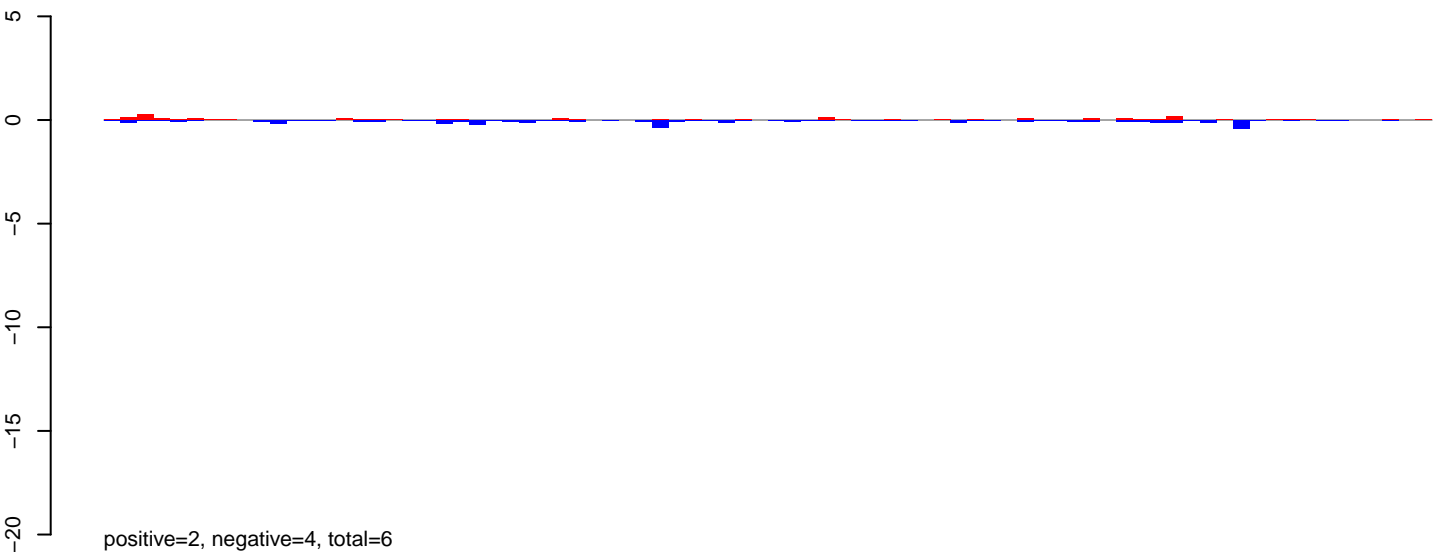
positive=15, negative=40, total=55

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

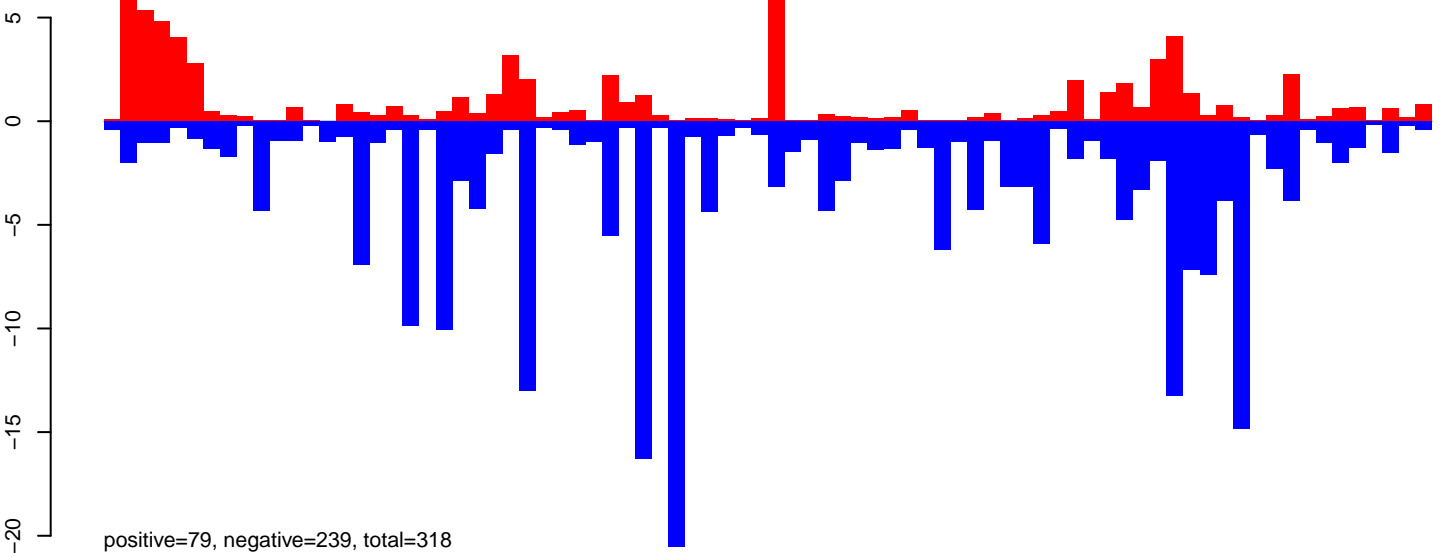
0 1000 2000 3000 4000



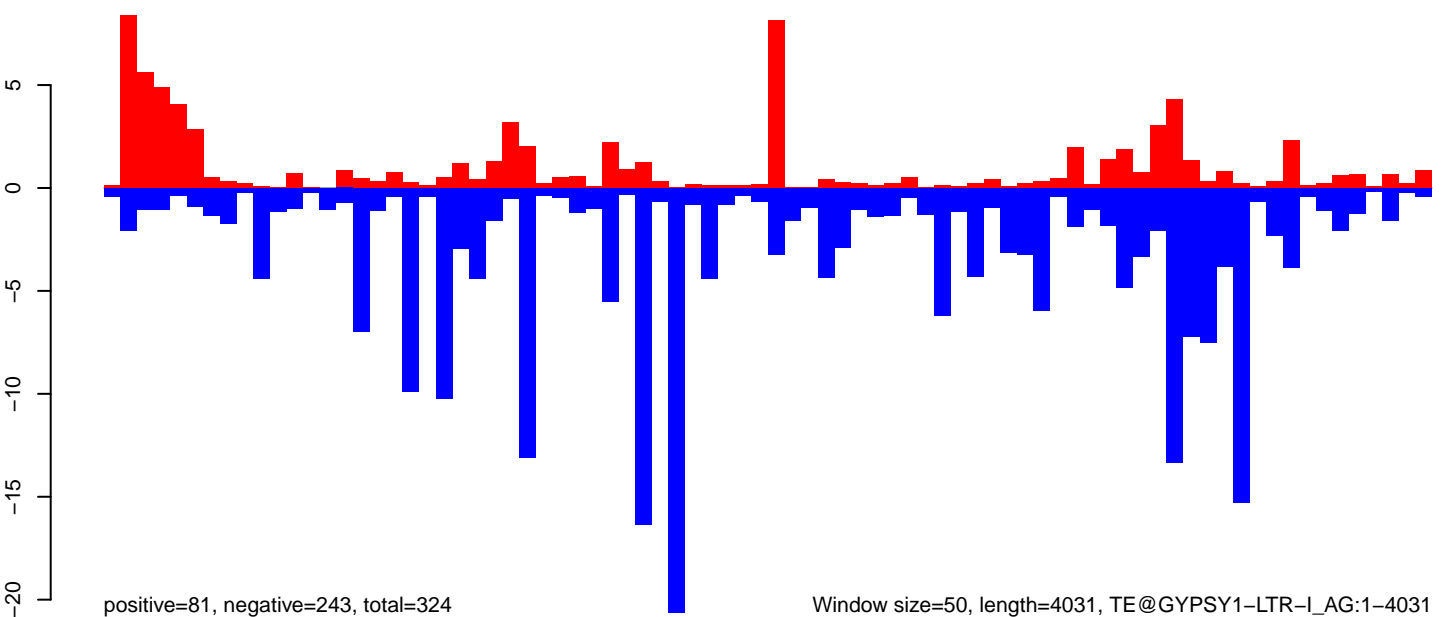
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



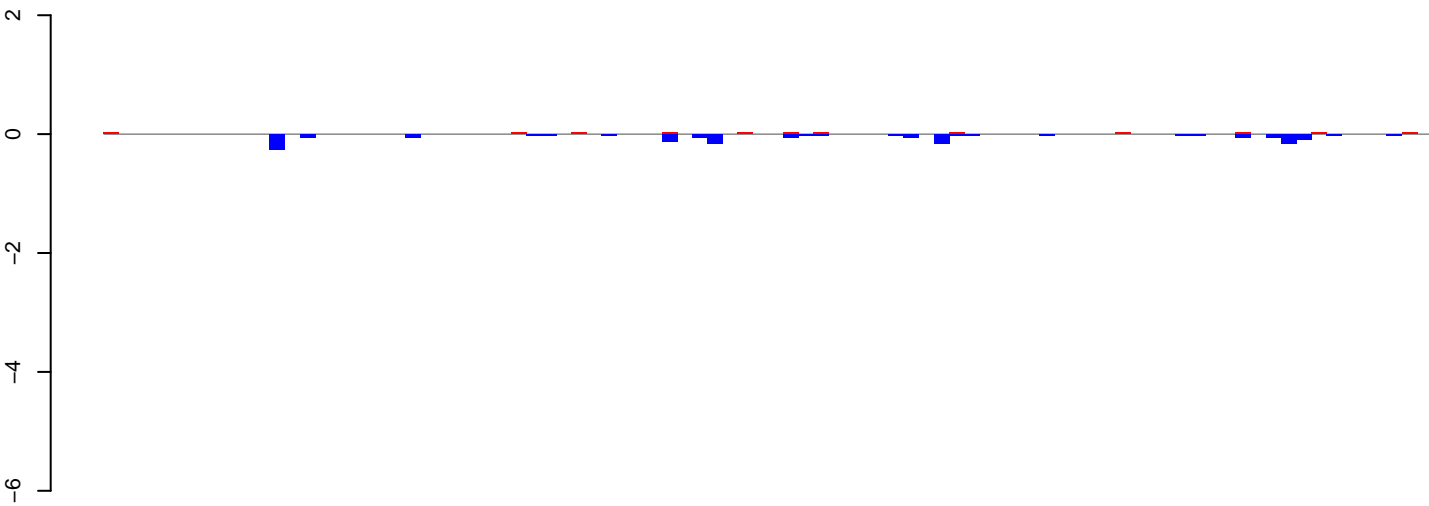
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

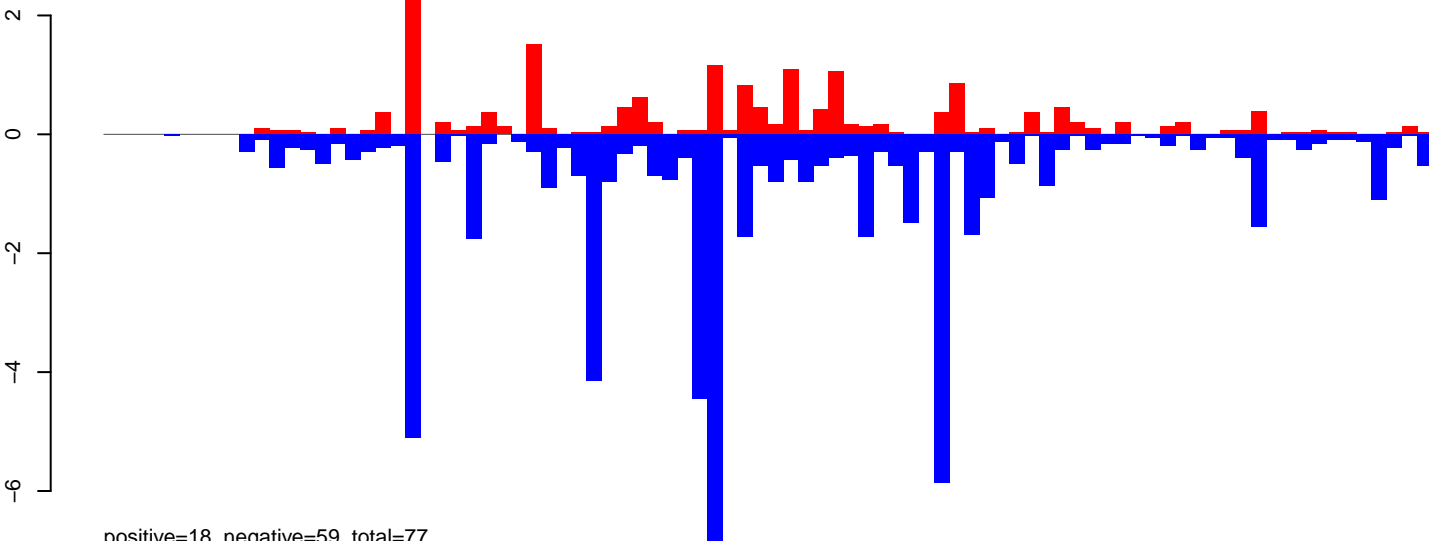


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



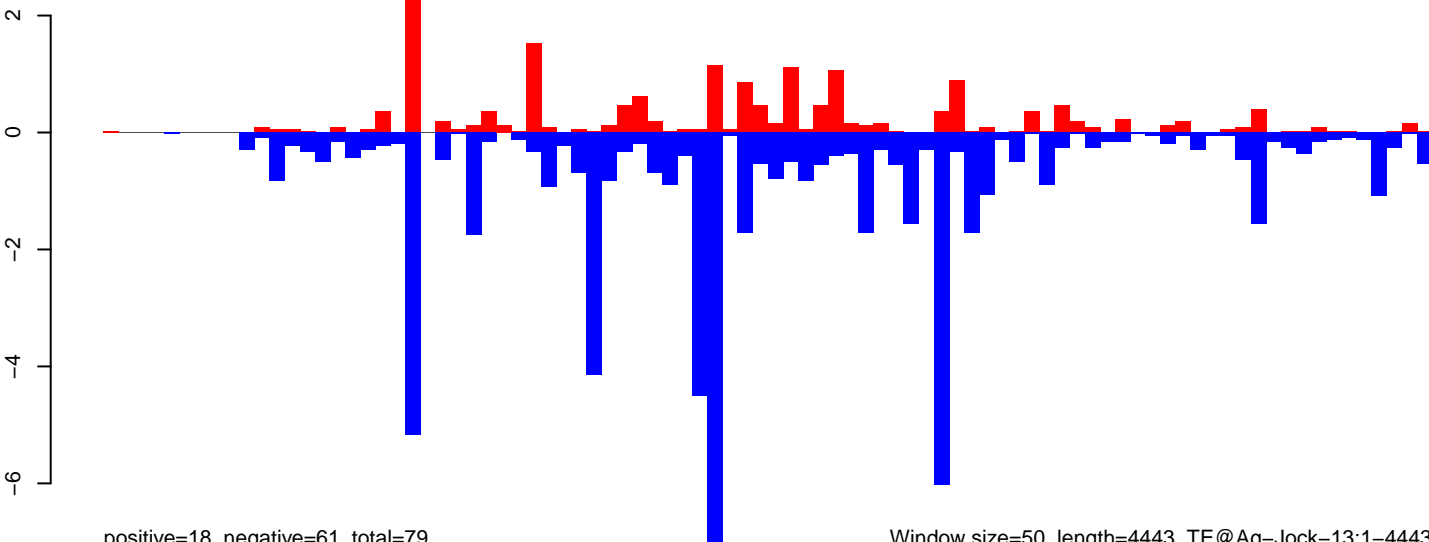
positive=0, negative=2, total=2

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



positive=18, negative=59, total=77

AnGam\_WholeFemale\_sugar\_IB.rep

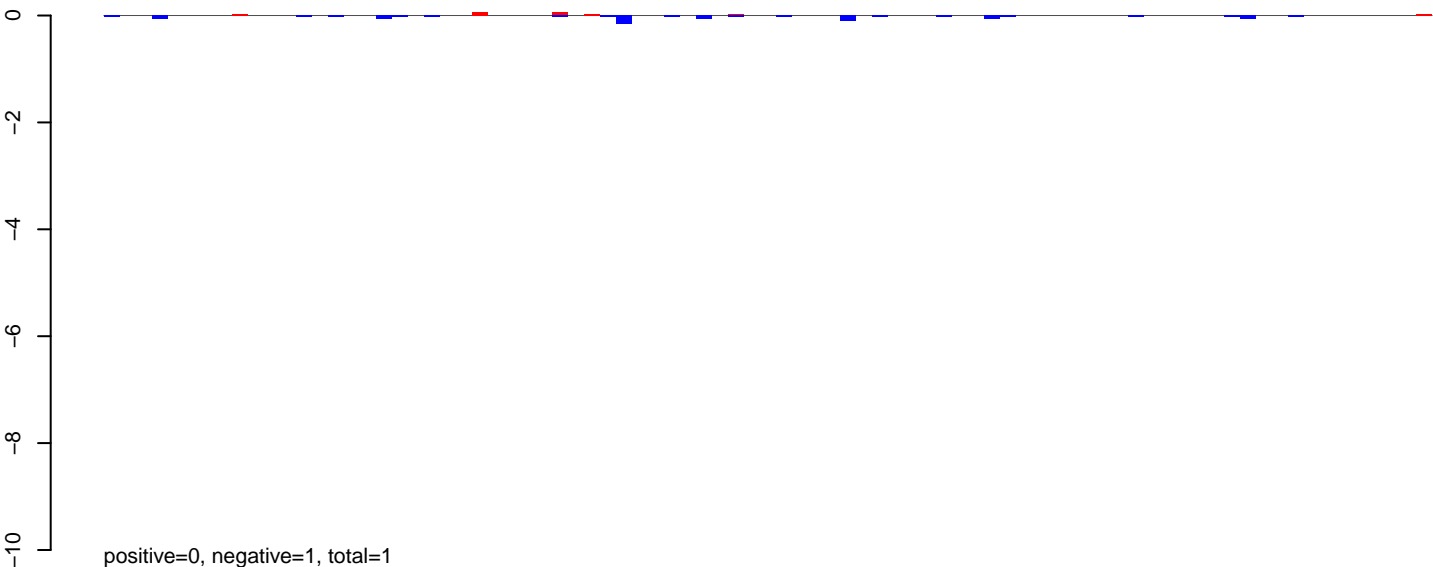


positive=18, negative=61, total=79

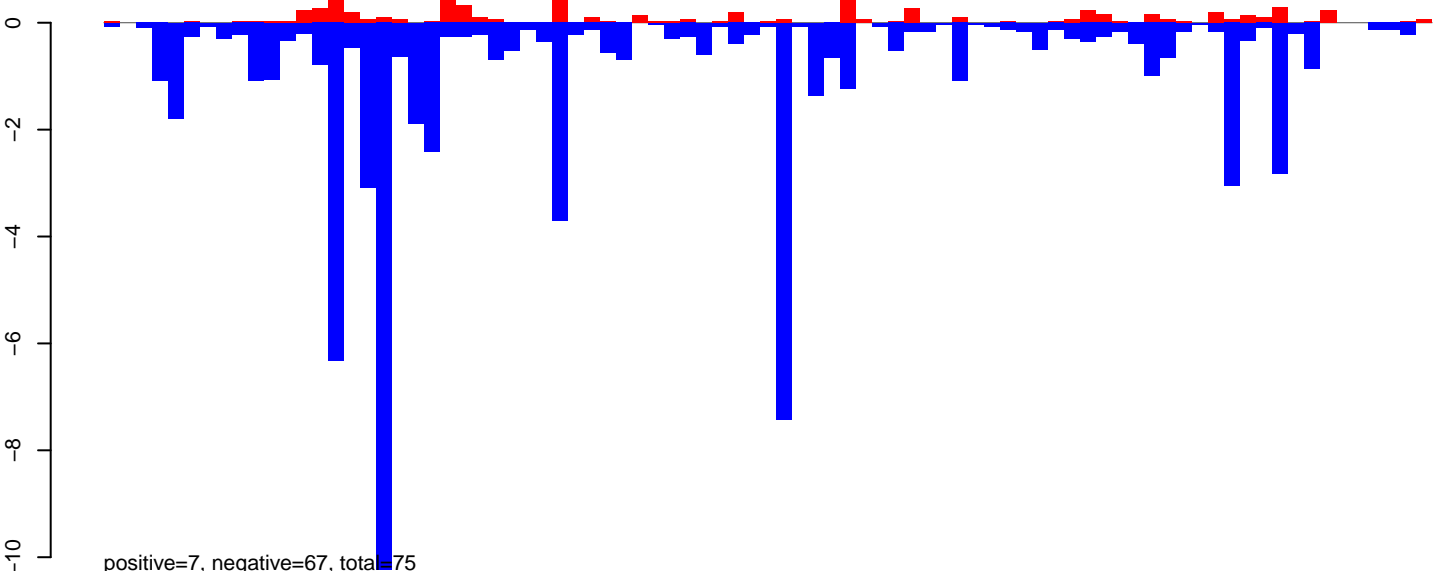
Window size=50, length=4443, TE@Ag-Jock-13:1-4443

0 1000 2000 3000 4000

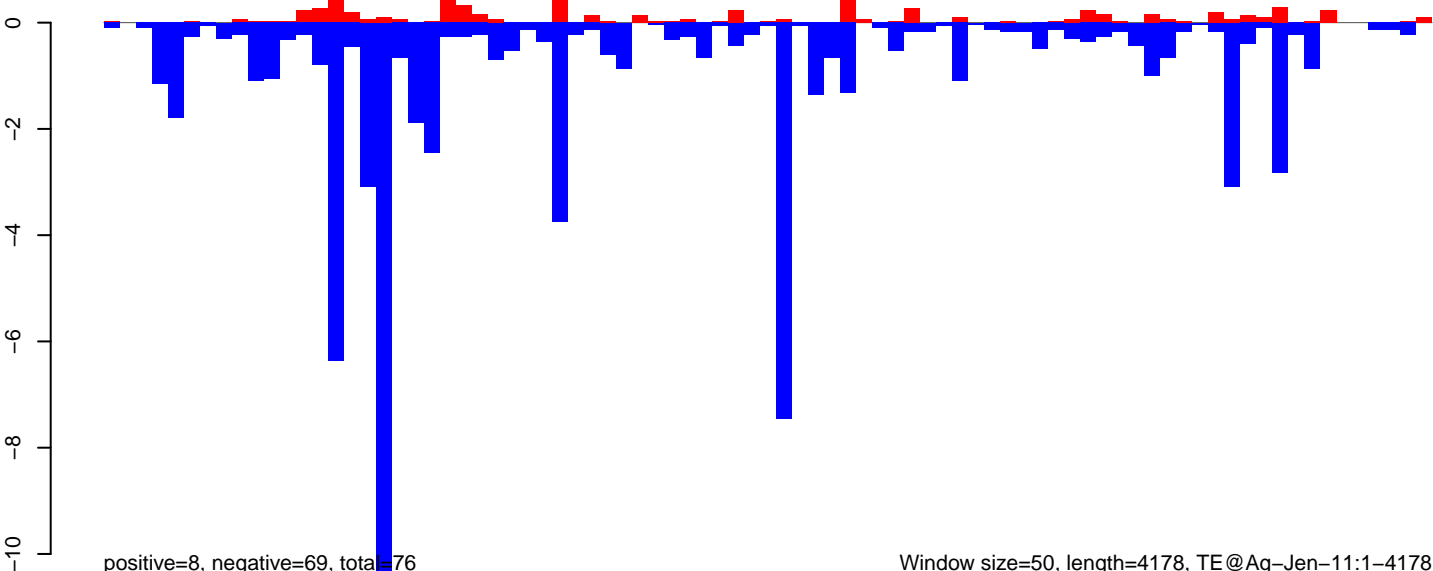
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



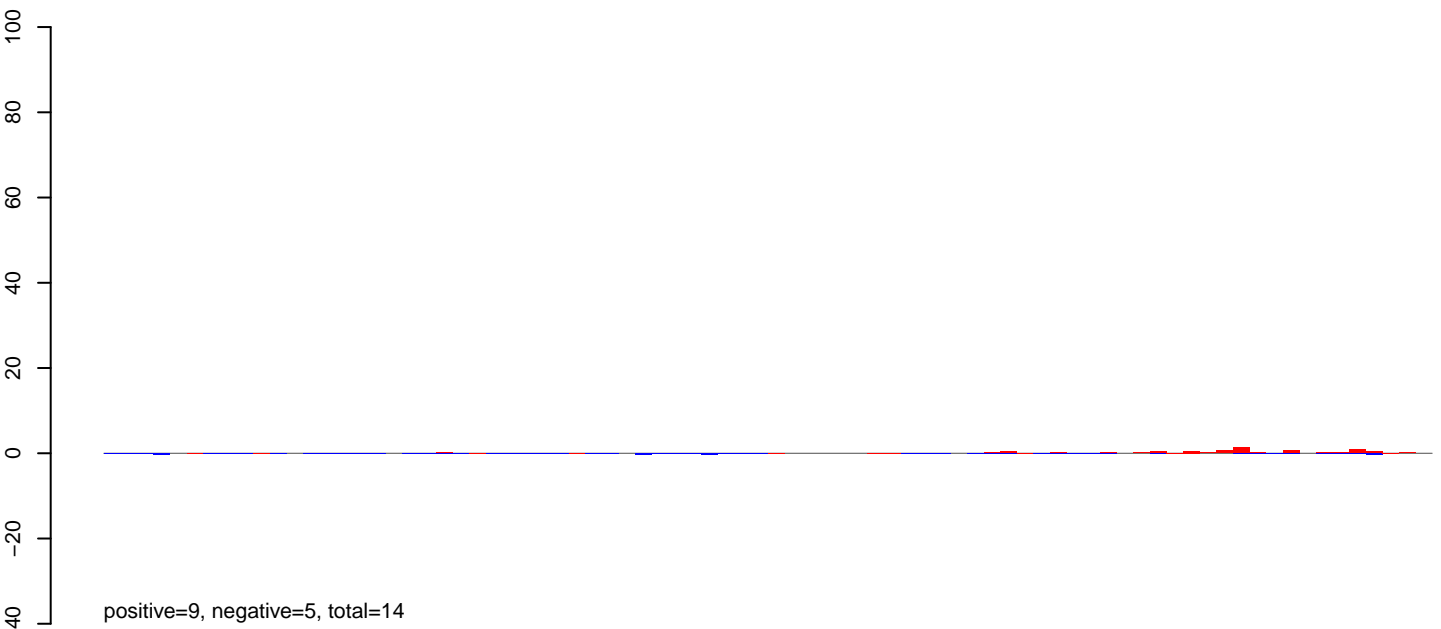
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



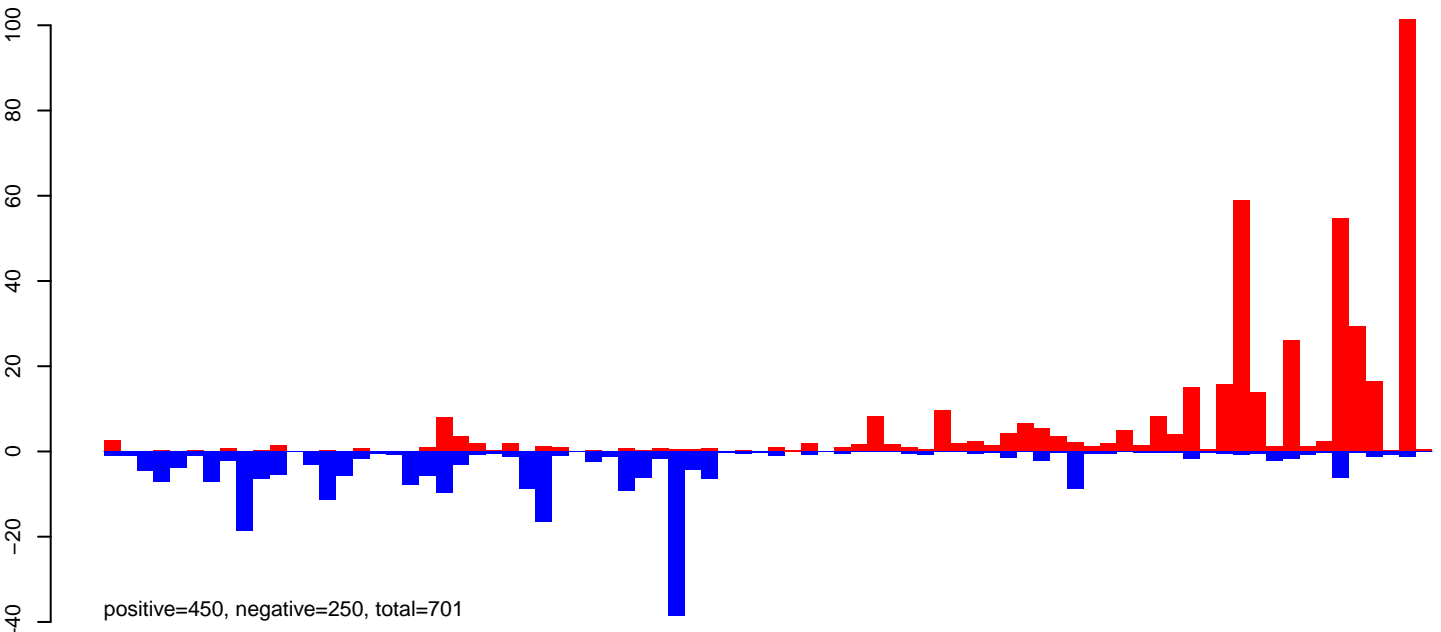
AnGam\_WholeFemale\_sugar\_IB.rep



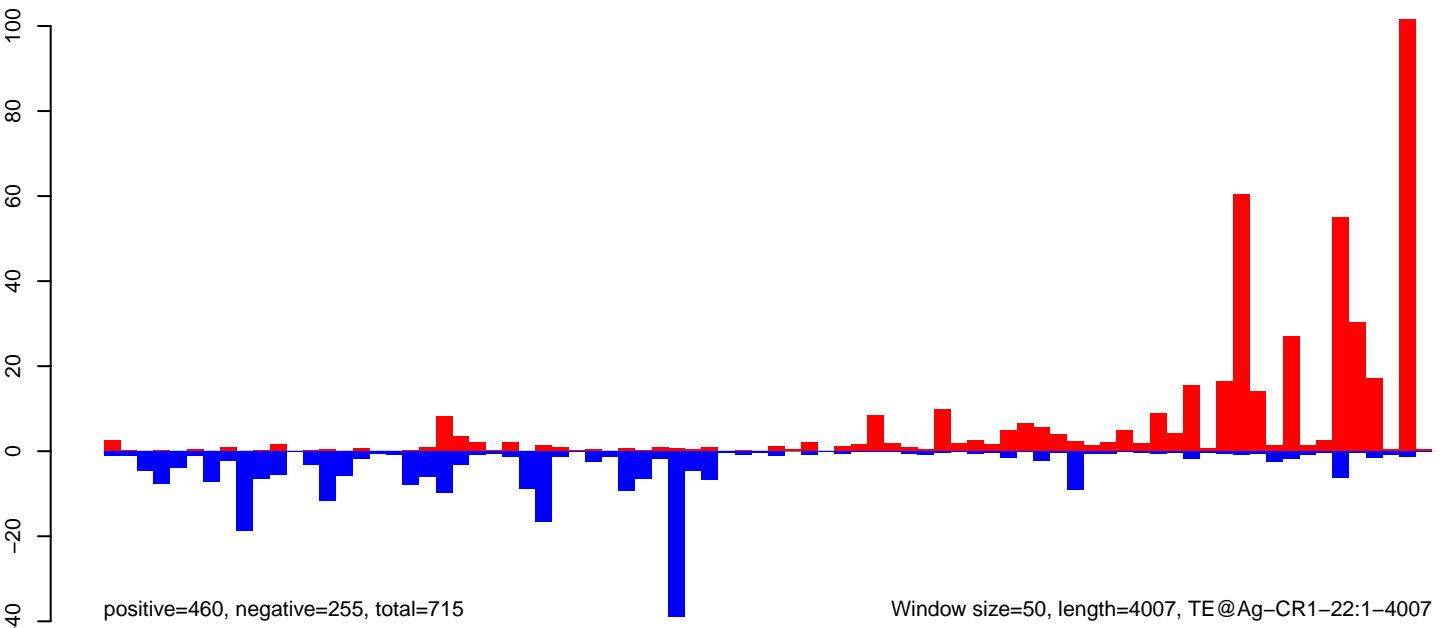
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



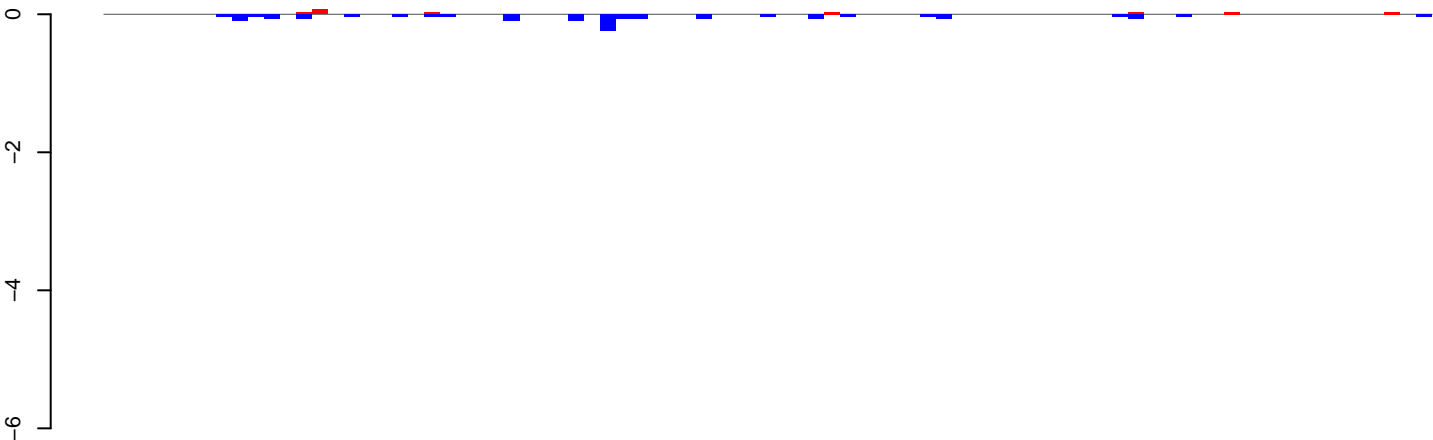
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

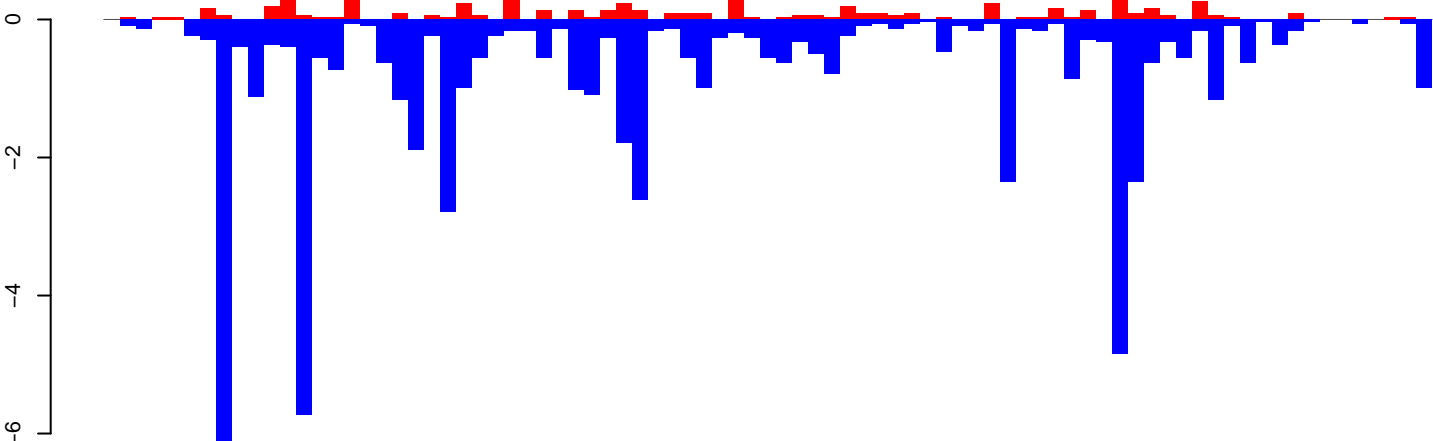


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



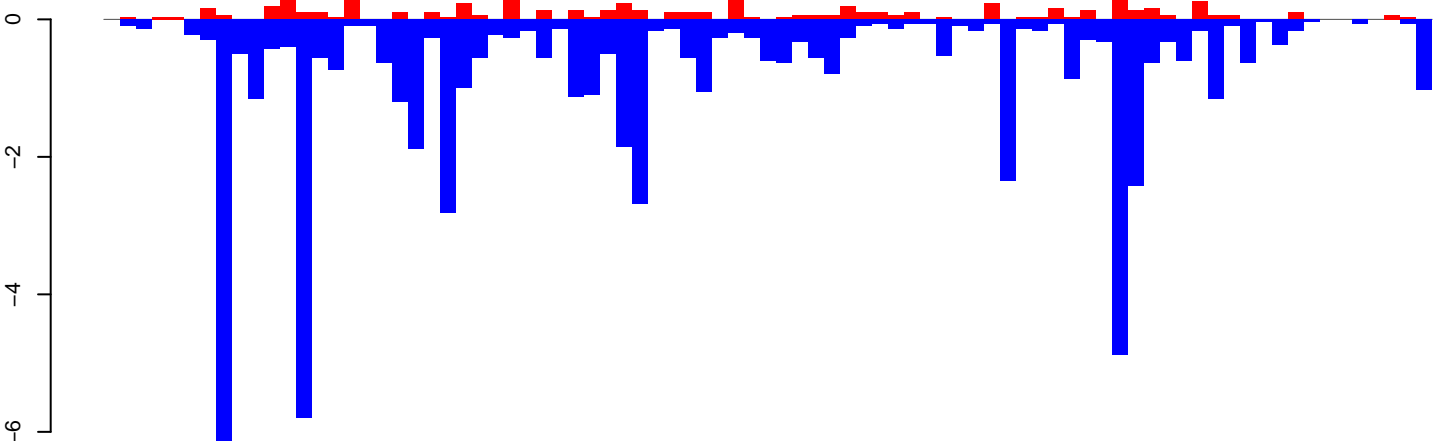
positive=0, negative=1, total=2

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



positive=9, negative=59, total=67

AnGam\_WholeFemale\_sugar\_IB.rep

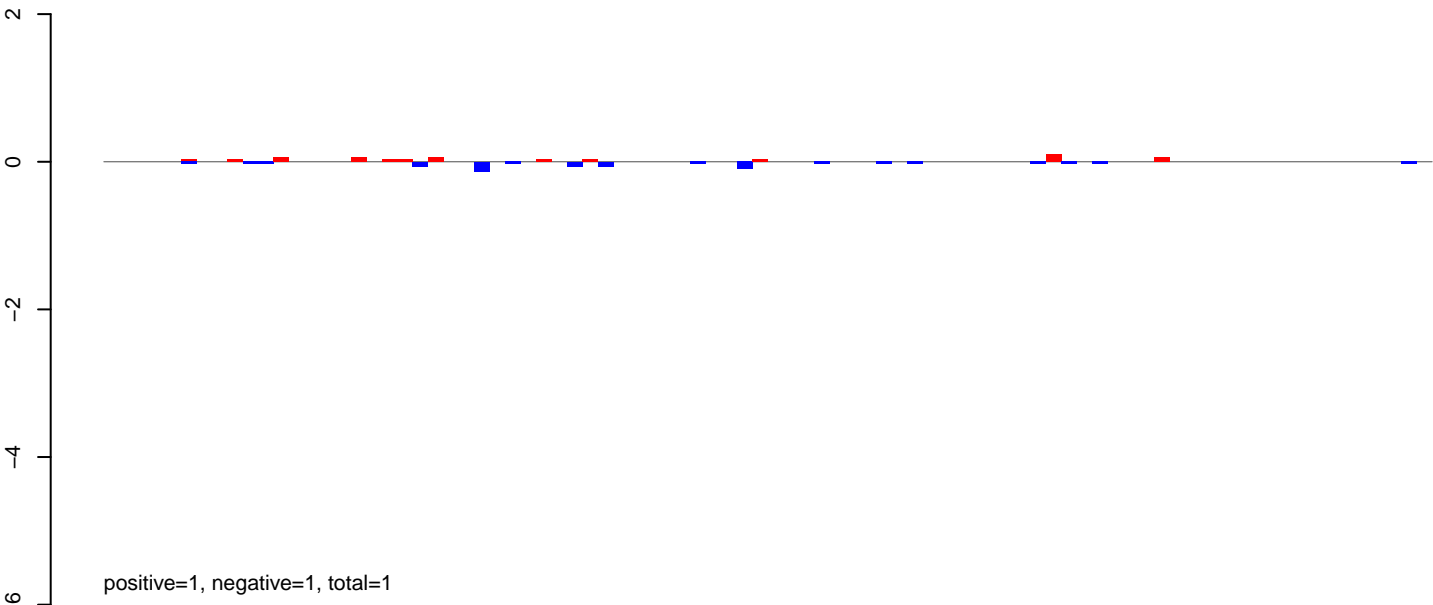


positive=9, negative=60, total=69

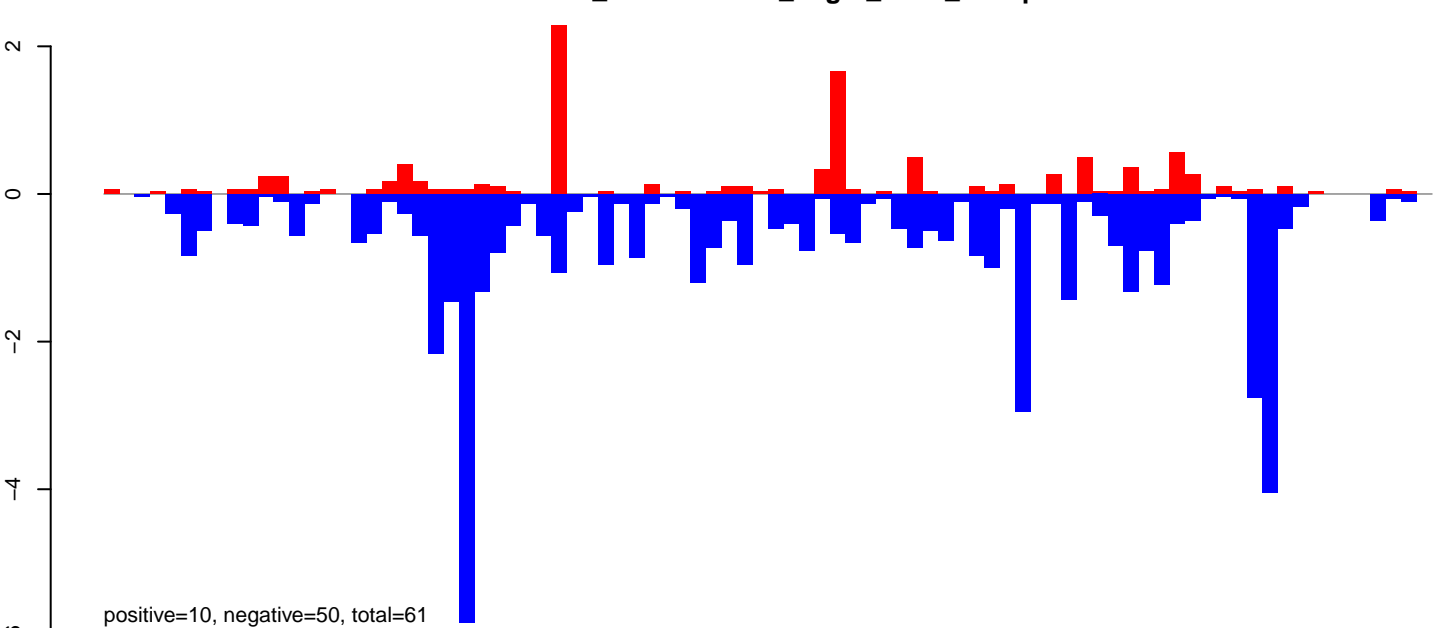
Window size=50, length=4195, TE@TF001377-Jockey\_Ele23-Jen\_10:1-4195

0 1000 2000 3000 4000

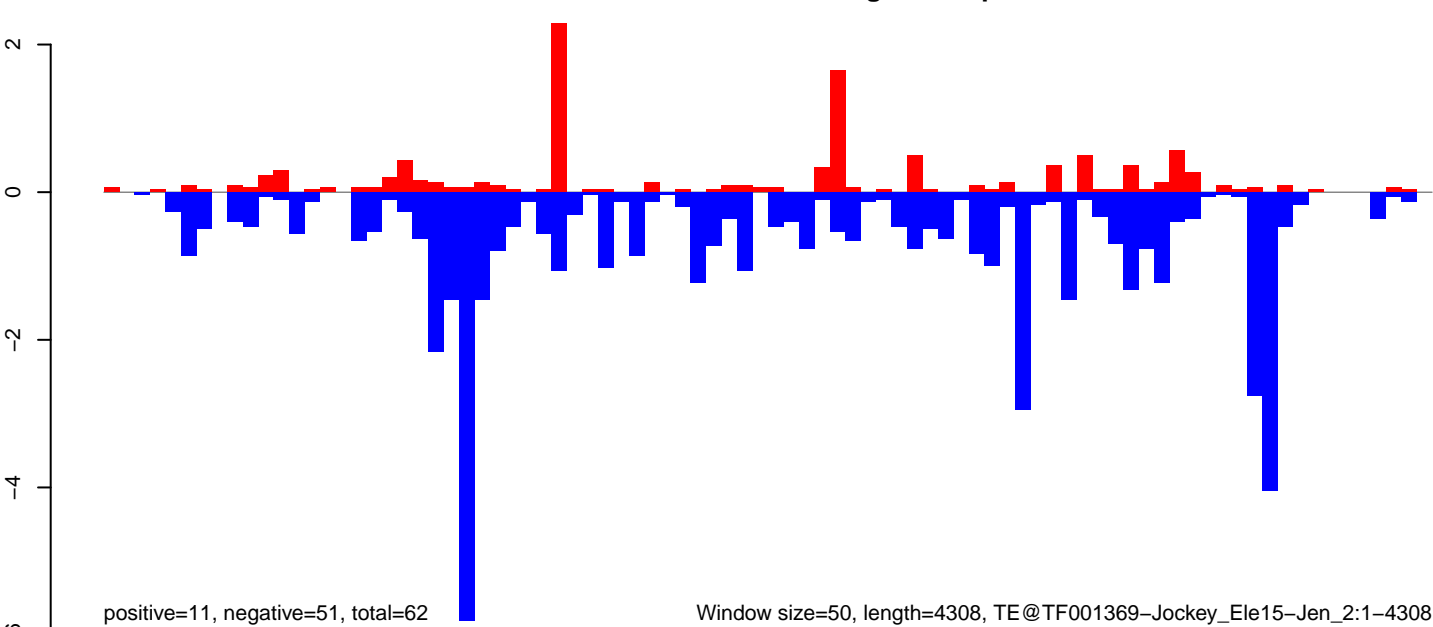
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

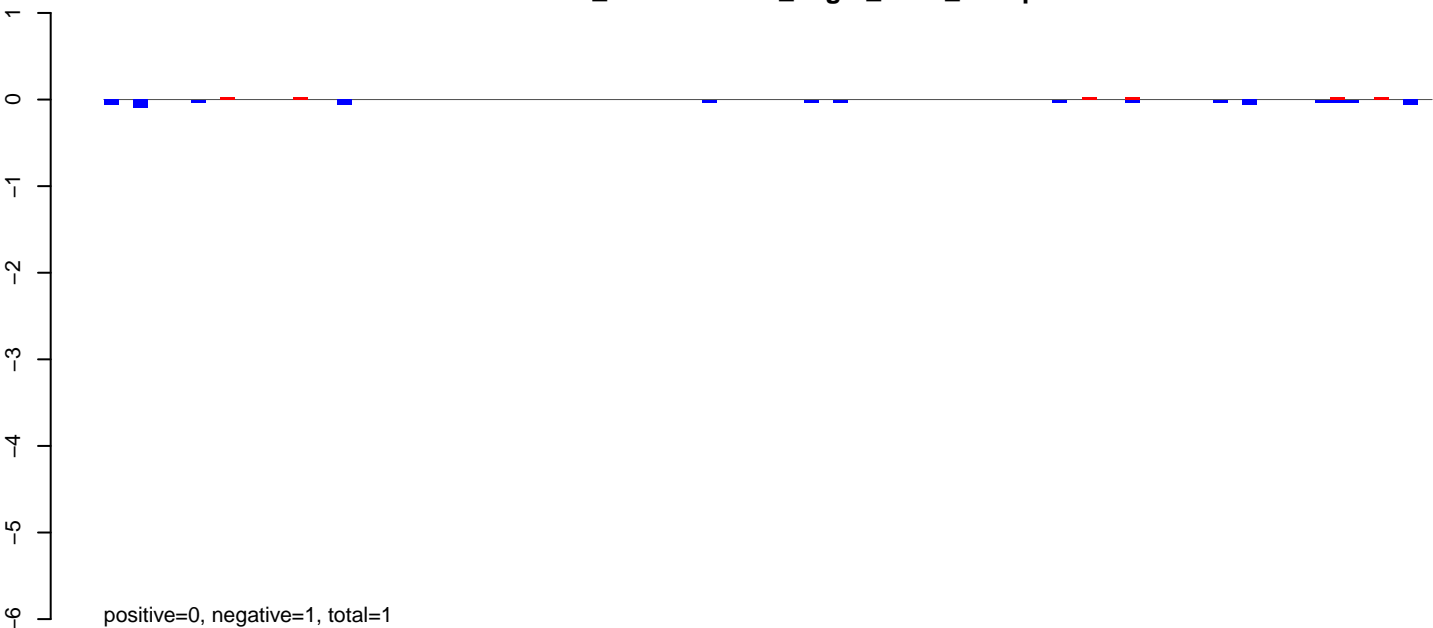


AnGam\_WholeFemale\_sugar\_IB.rep

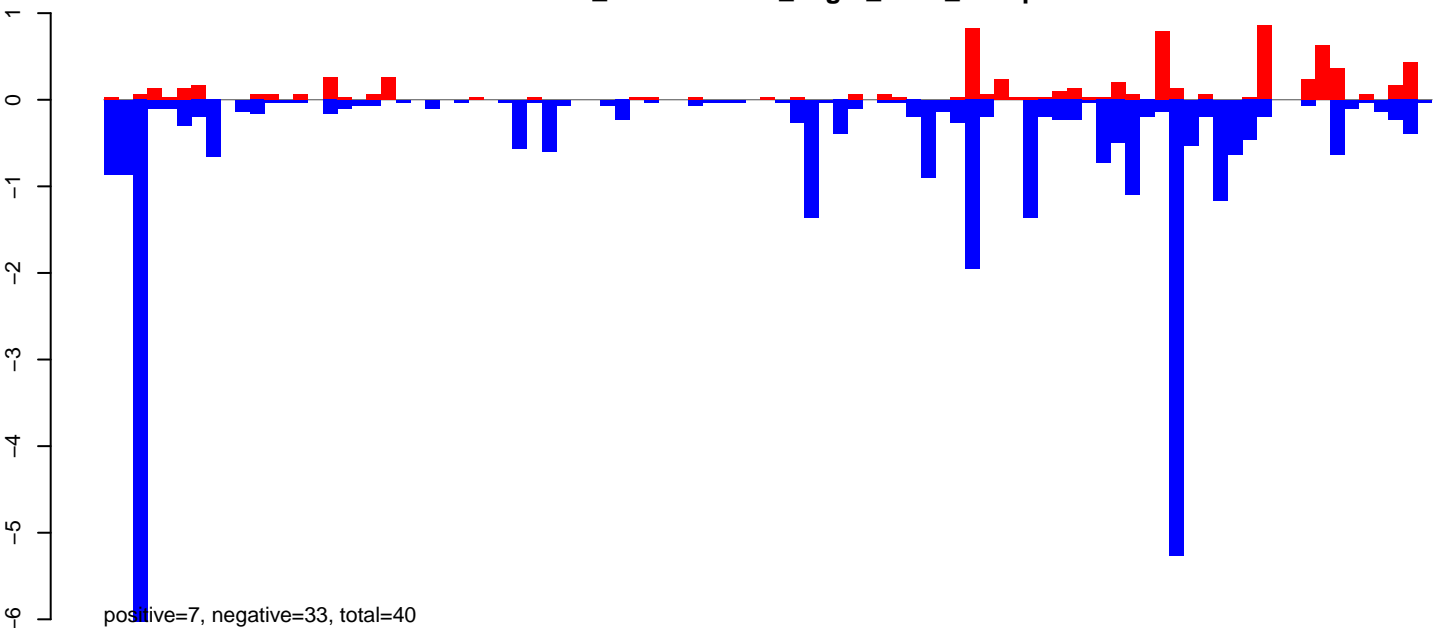


Window size=50, length=4308, TE@TF001369-Jockey\_Ele15-Jen\_2:1-4308

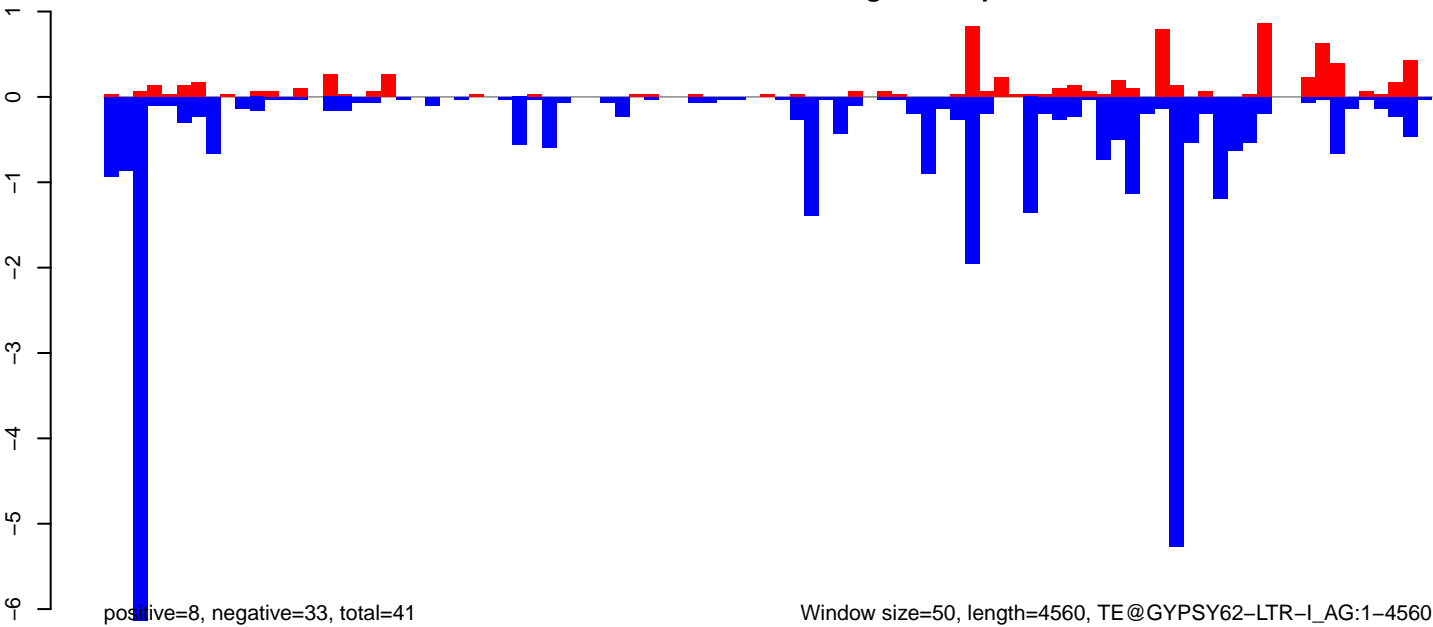
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

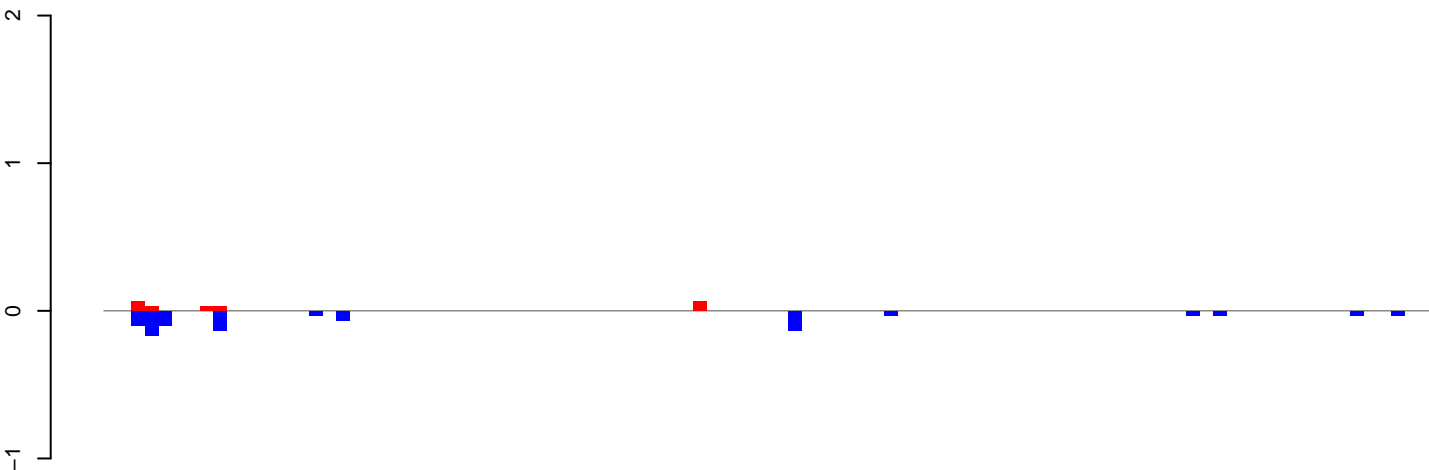


AnGam\_WholeFemale\_sugar\_IB.rep



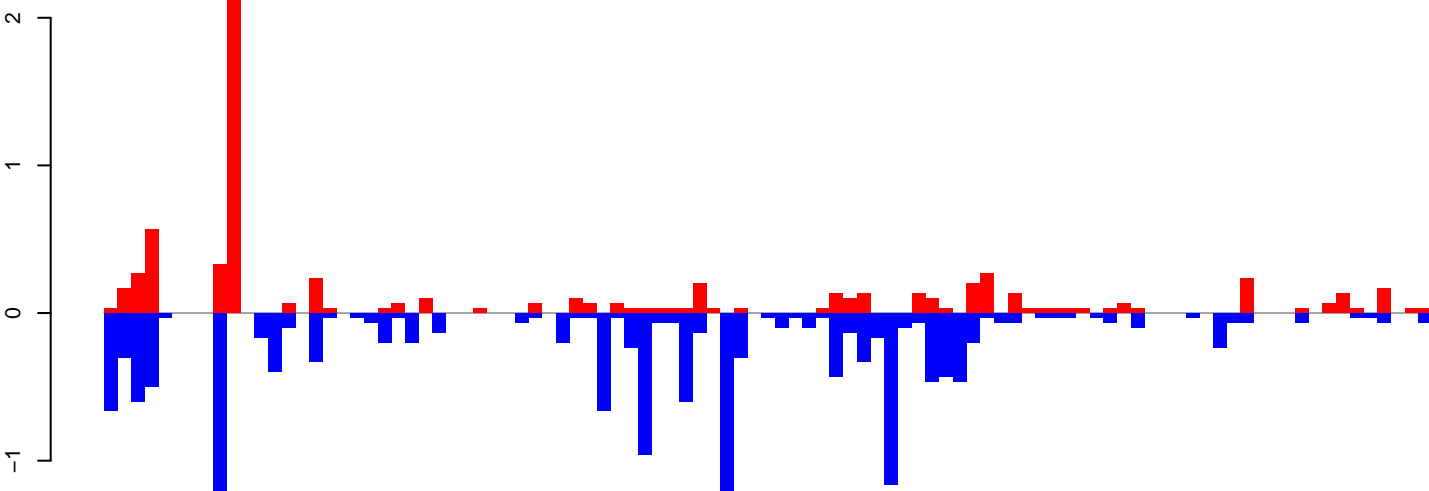
Window size=50, length=4560, TE@GYPSY62-LTR-I\_AG:1-4560

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



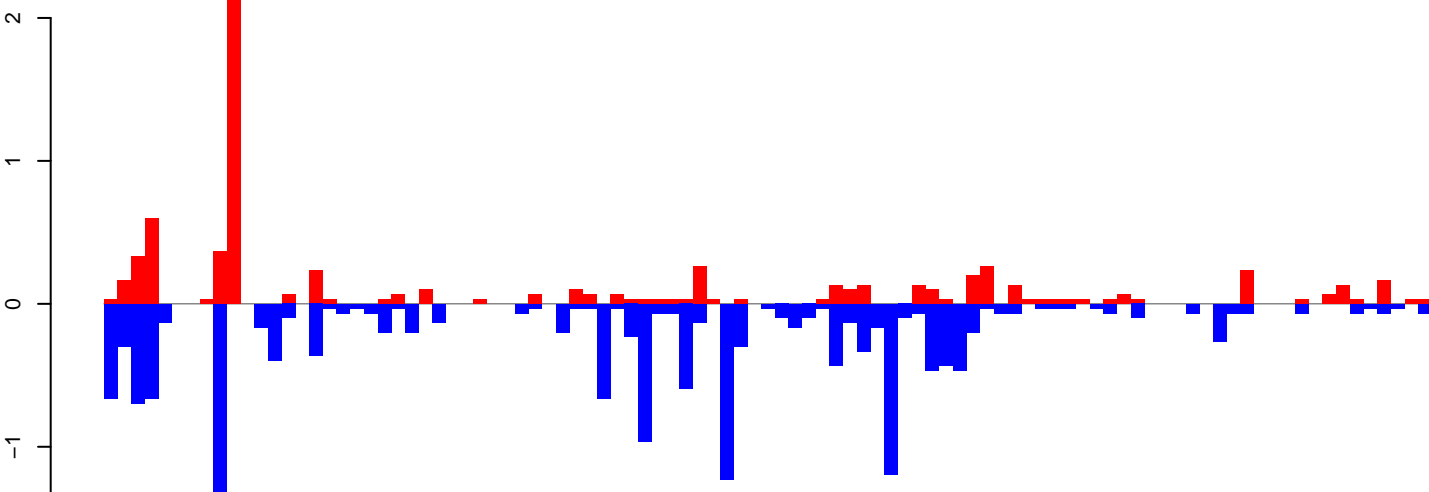
positive=0, negative=1, total=1

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



positive=7, negative=16, total=23

AnGam\_WholeFemale\_sugar\_IB.rep



positive=7, negative=17, total=24

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

0 1000 2000 3000 4000 5000

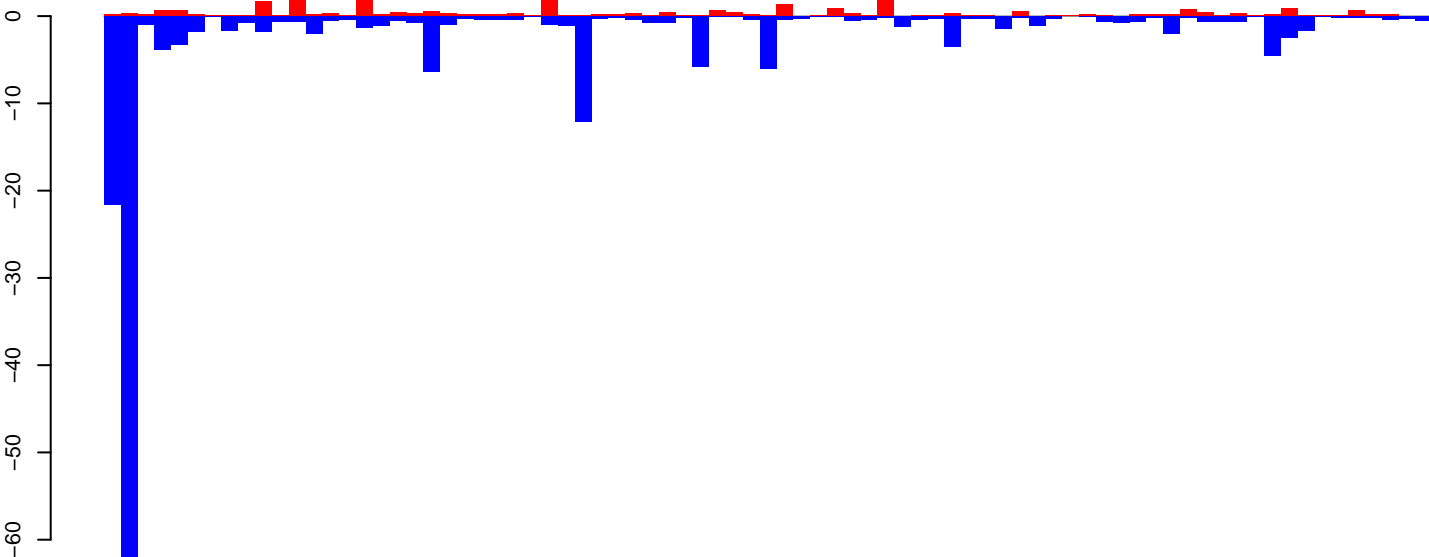


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



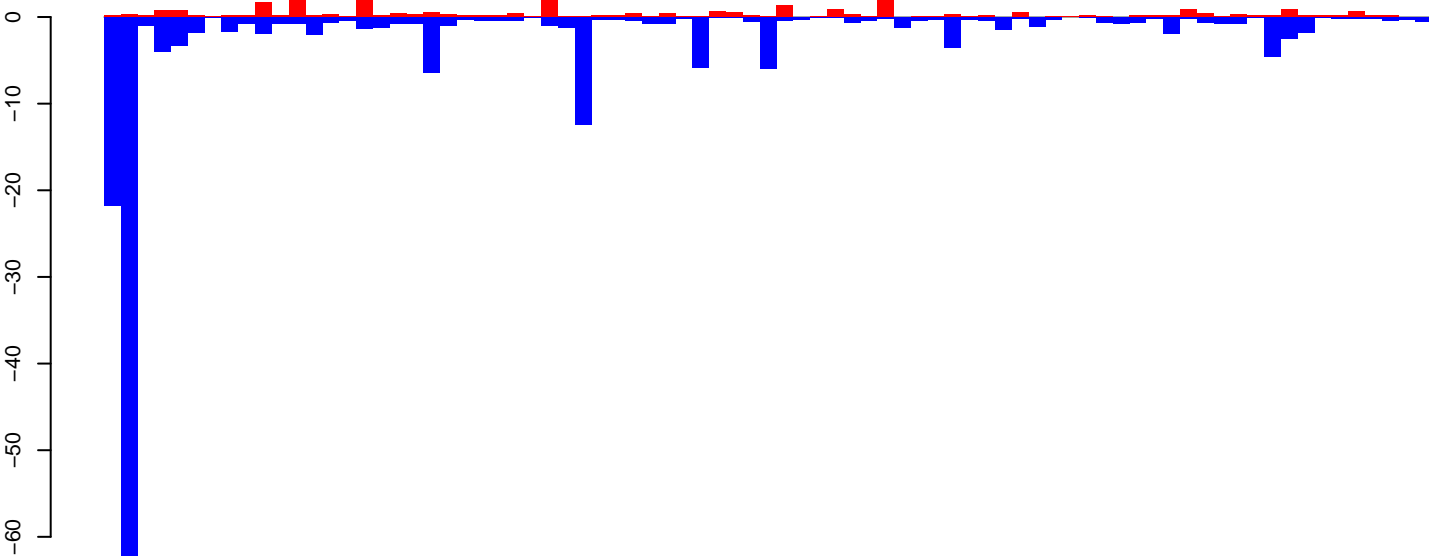
positive=1, negative=3, total=4

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



positive=28, negative=176, total=203

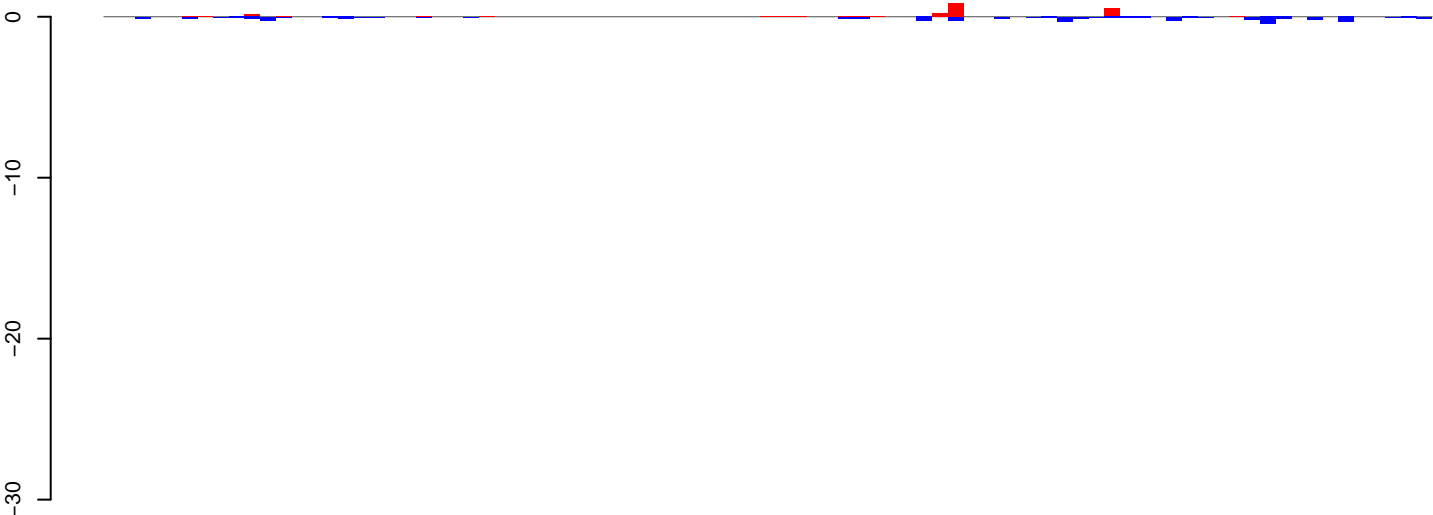
AnGam\_WholeFemale\_sugar\_IB.rep



positive=29, negative=179, total=207

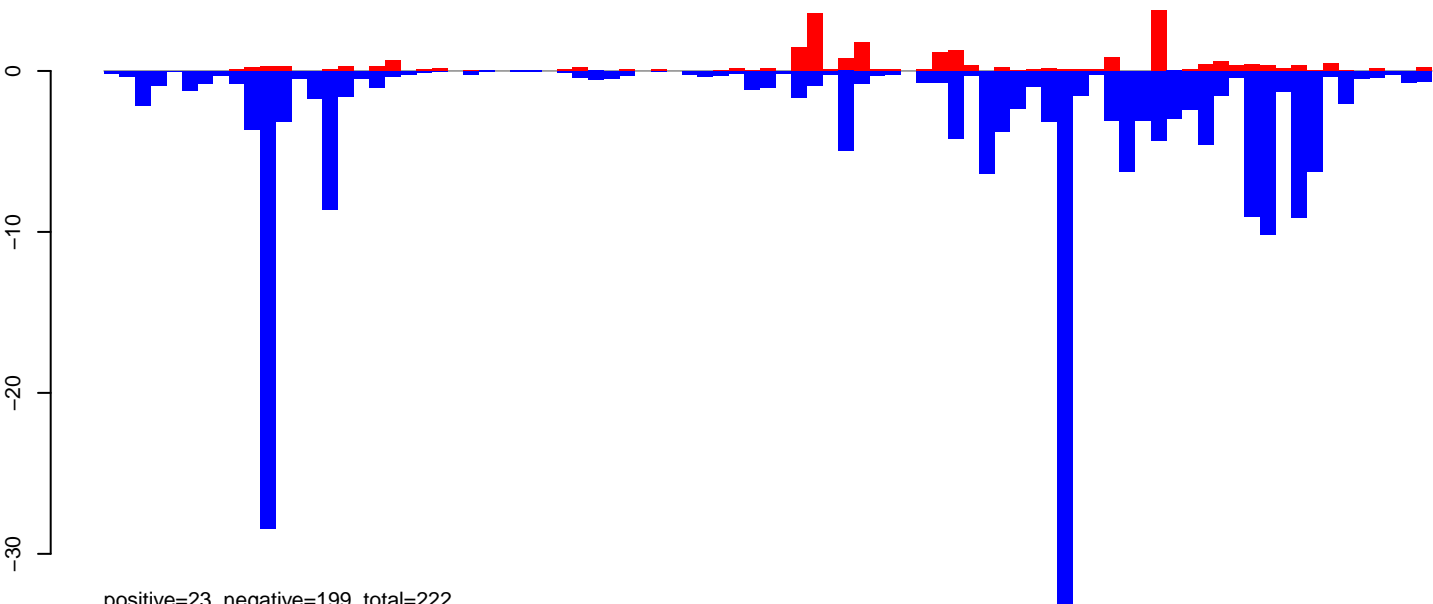
Window size=50, length=3960, TE@EAA13099-Unknown:1-3960

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



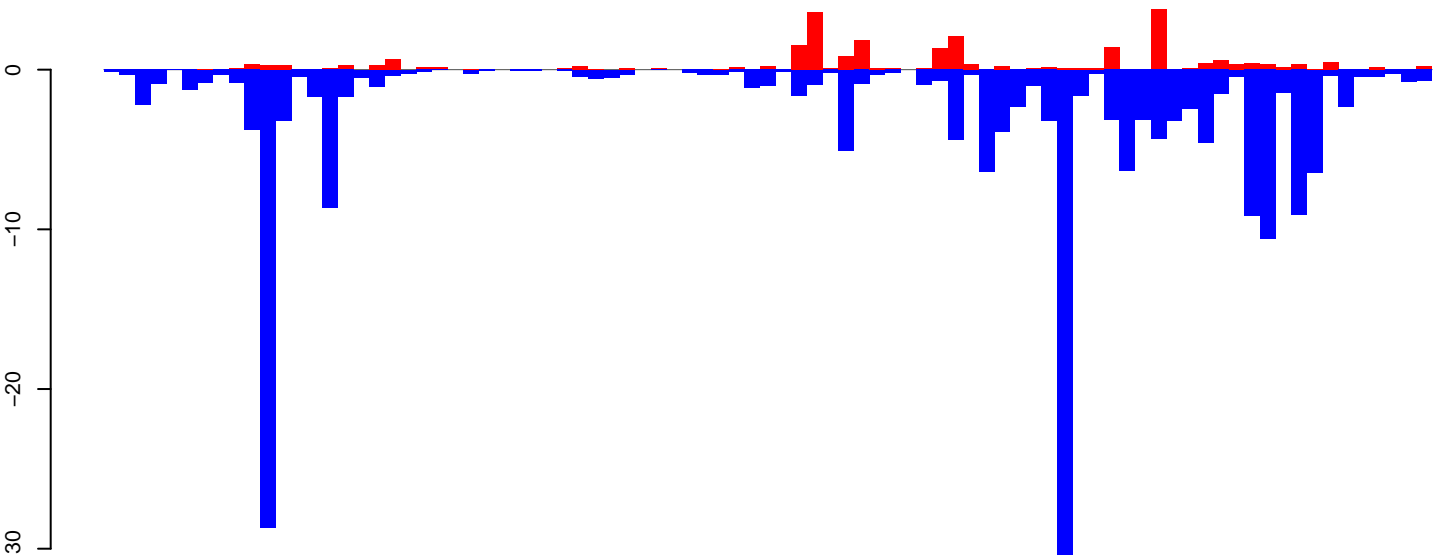
positive=2, negative=4, total=7

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



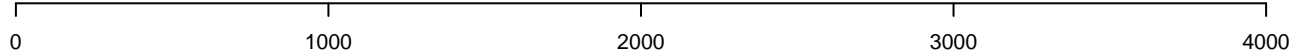
positive=23, negative=199, total=222

# AnGam\_WholeFemale\_sugar\_IB.rep

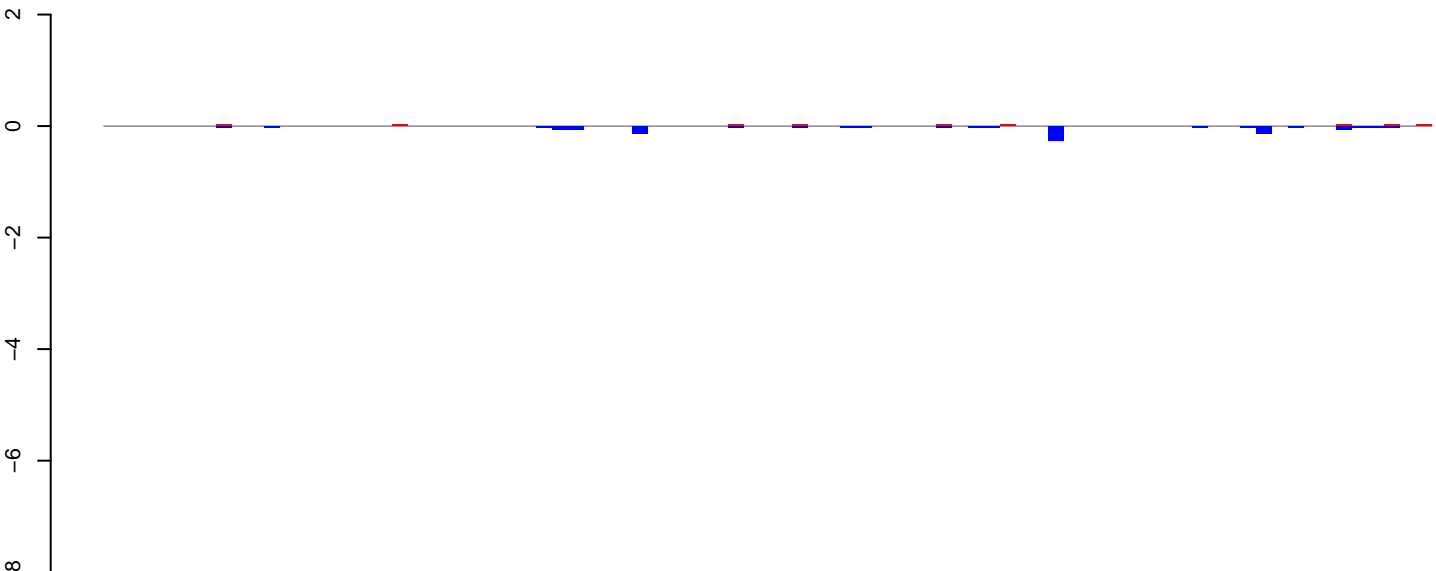


positive=25, negative=203, total=228

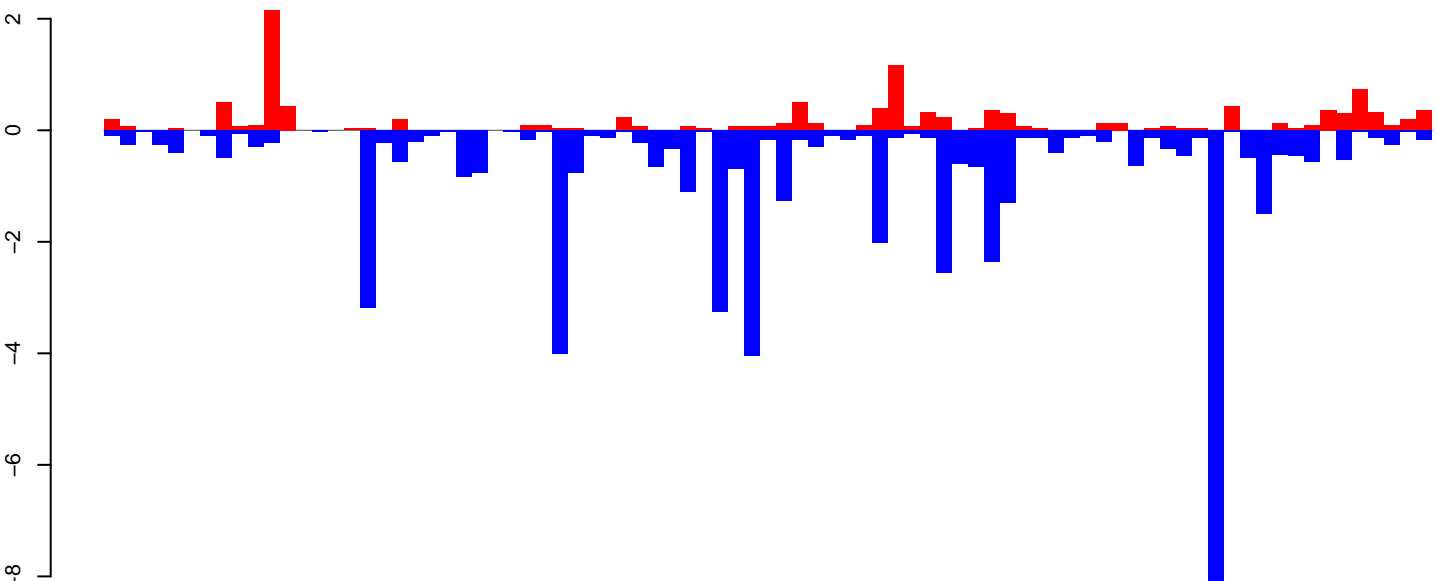
Window size=50, length=4269, TE@Ag-Jock-12:1-4269



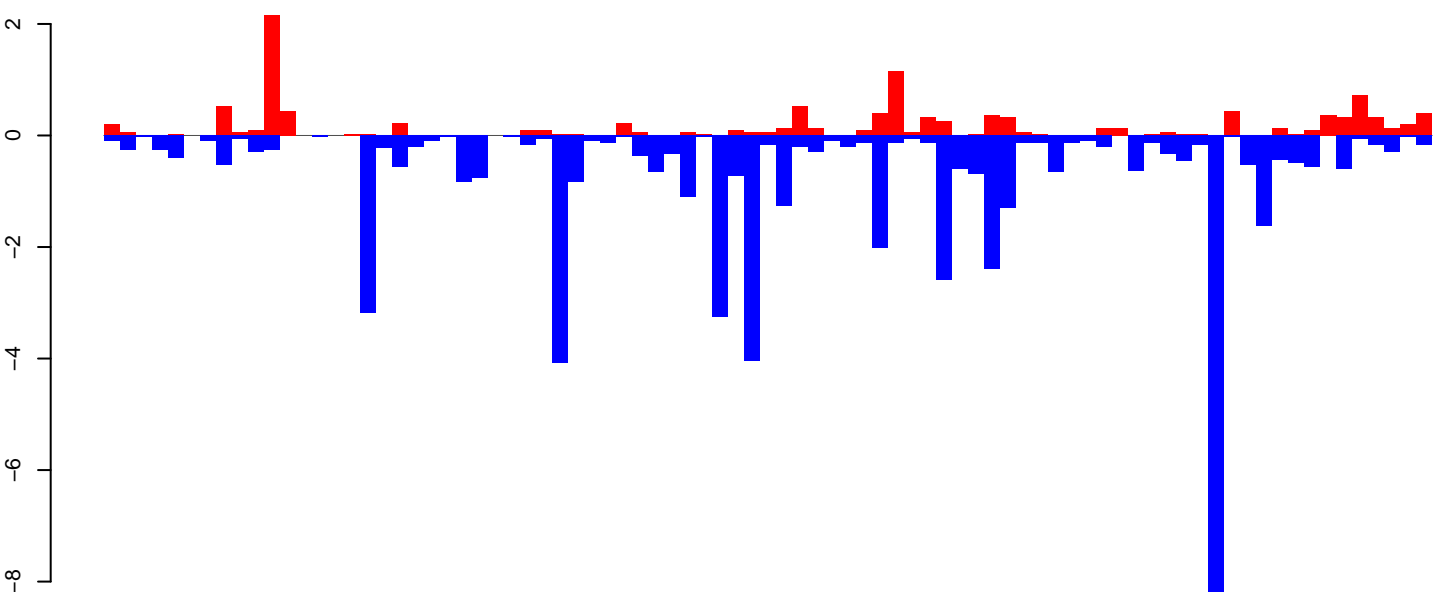
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

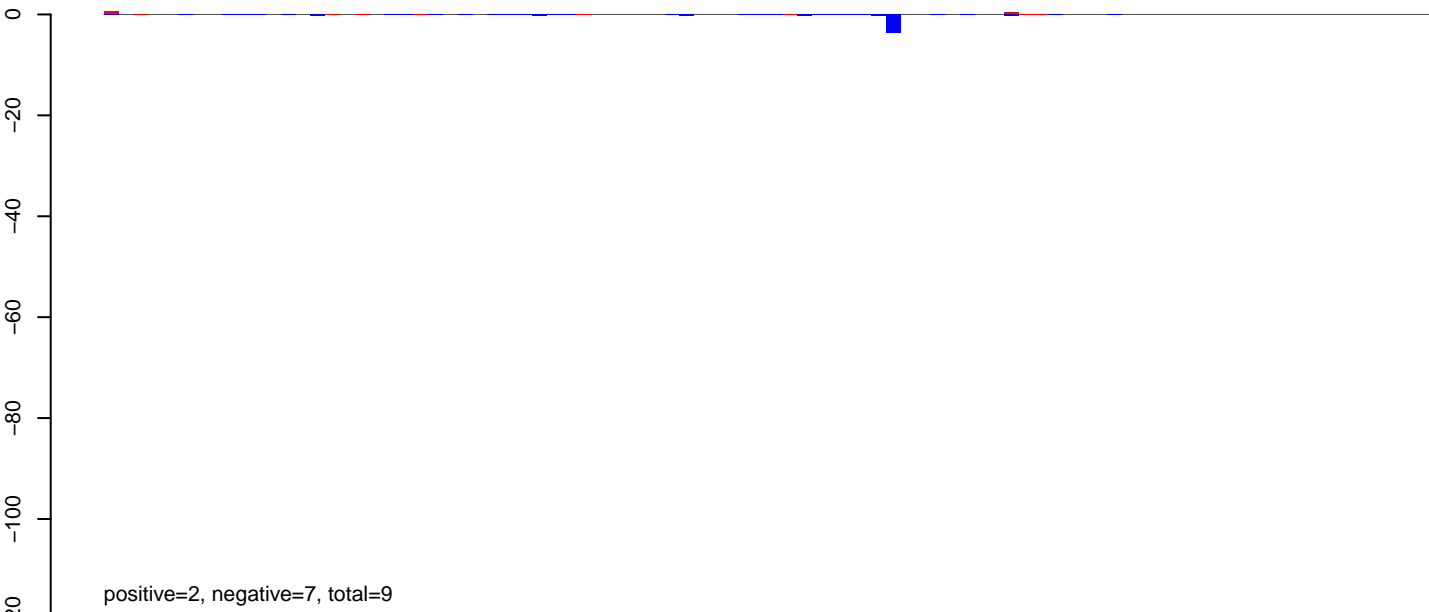


AnGam\_WholeFemale\_sugar\_IB.rep

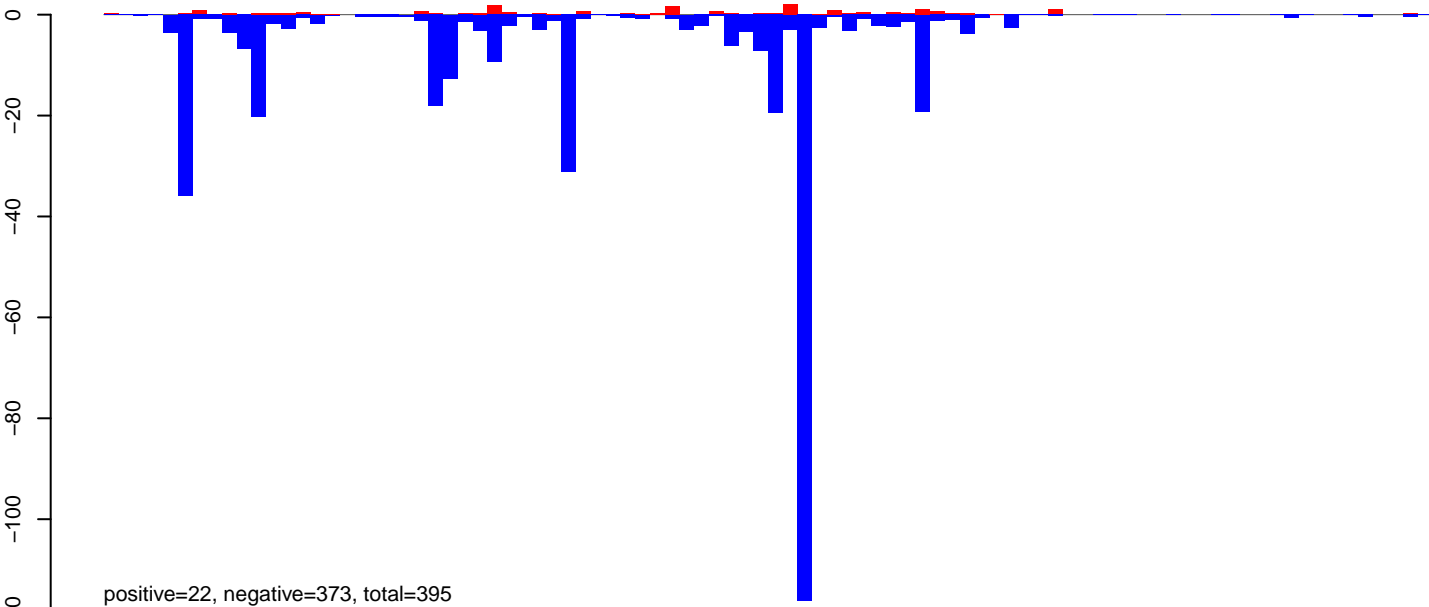


Window size=50, length=4188, T@AARA8\_AG:1-4188

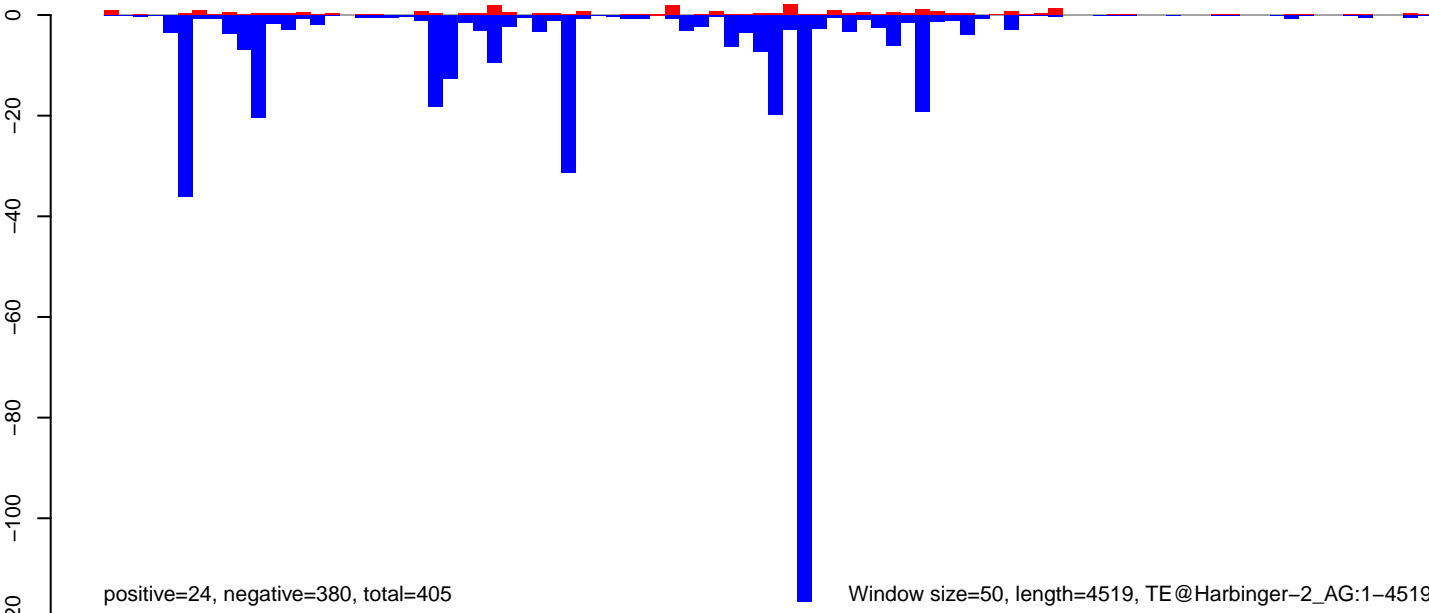
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



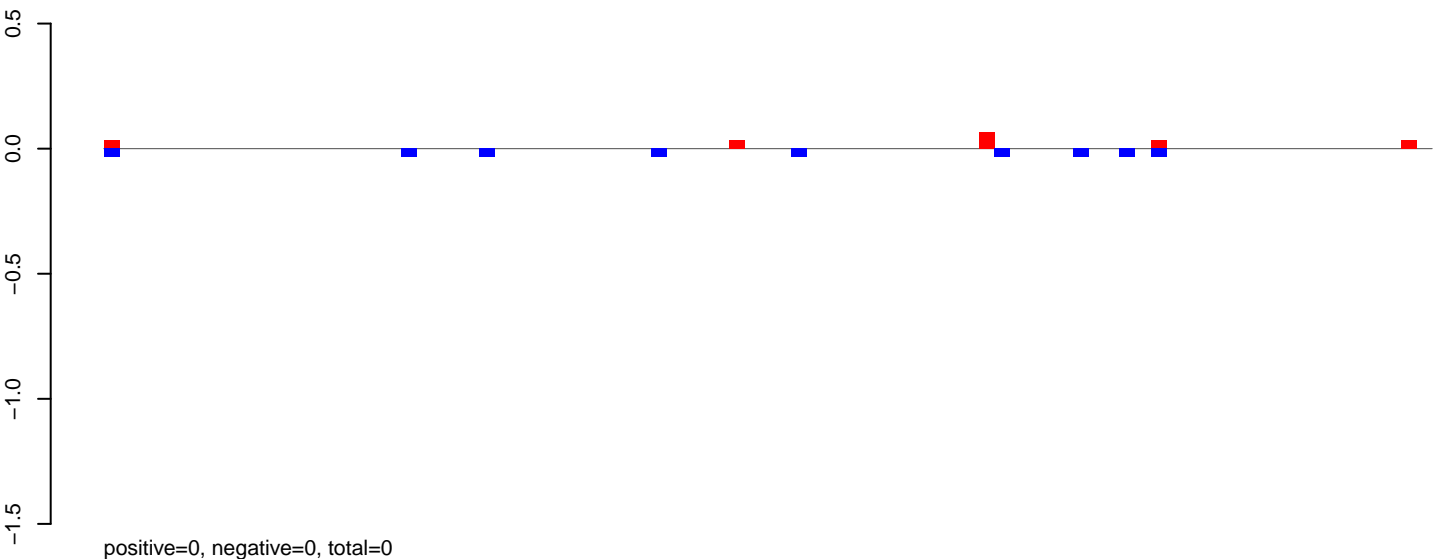
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



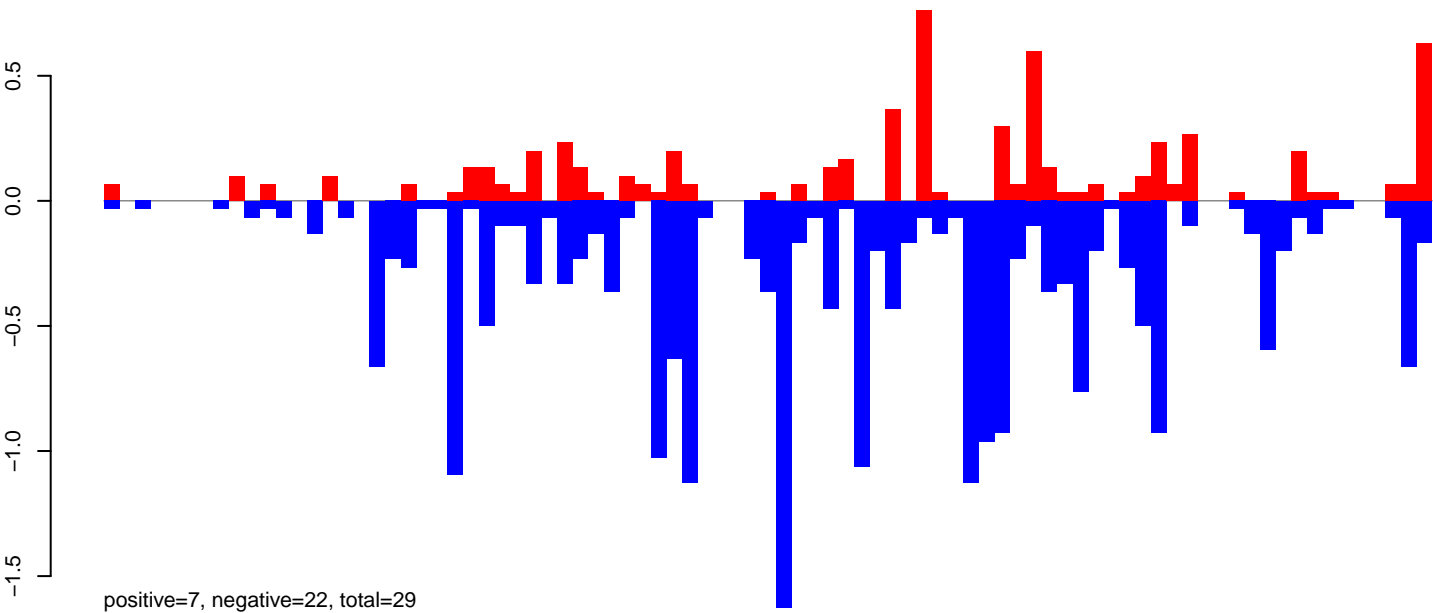
AnGam\_WholeFemale\_sugar\_IB.rep



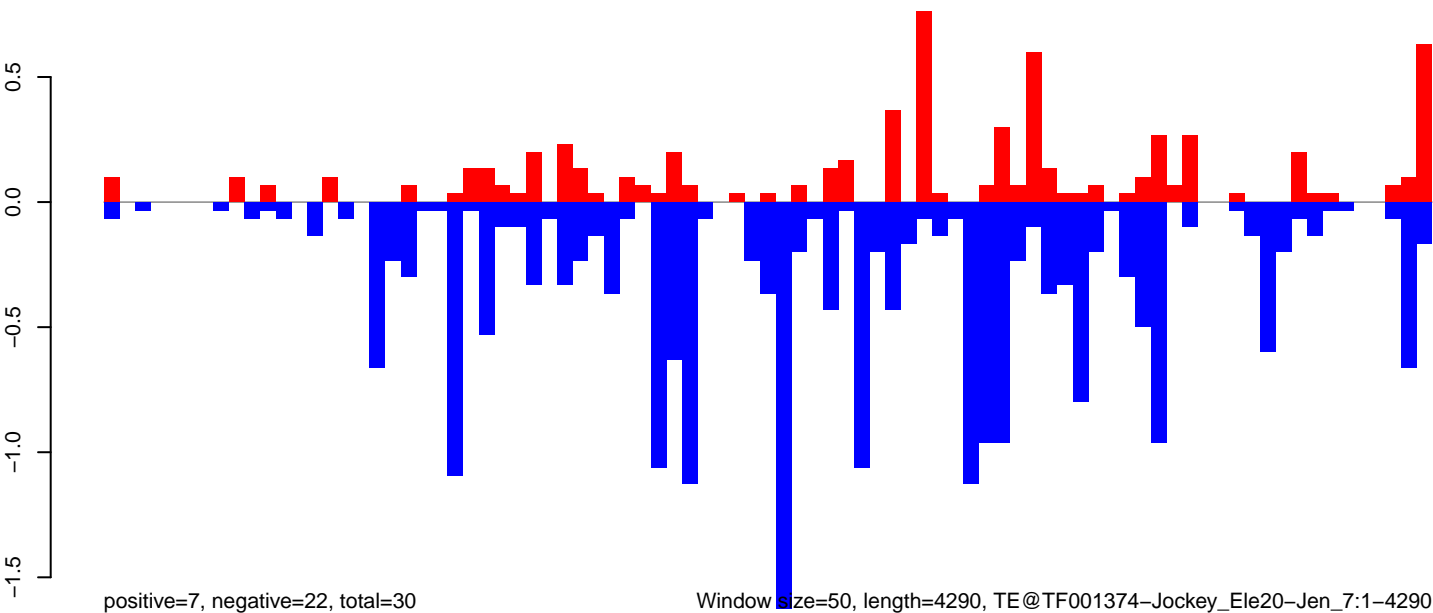
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

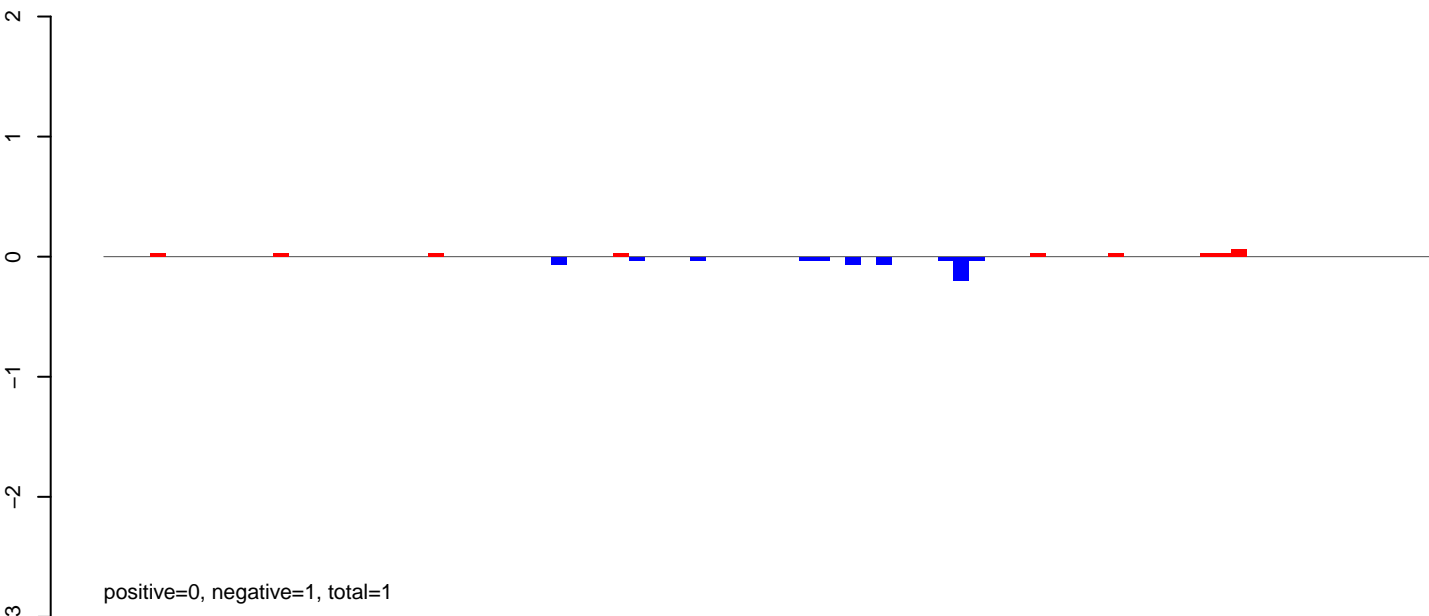


AnGam\_WholeFemale\_sugar\_IB.rep

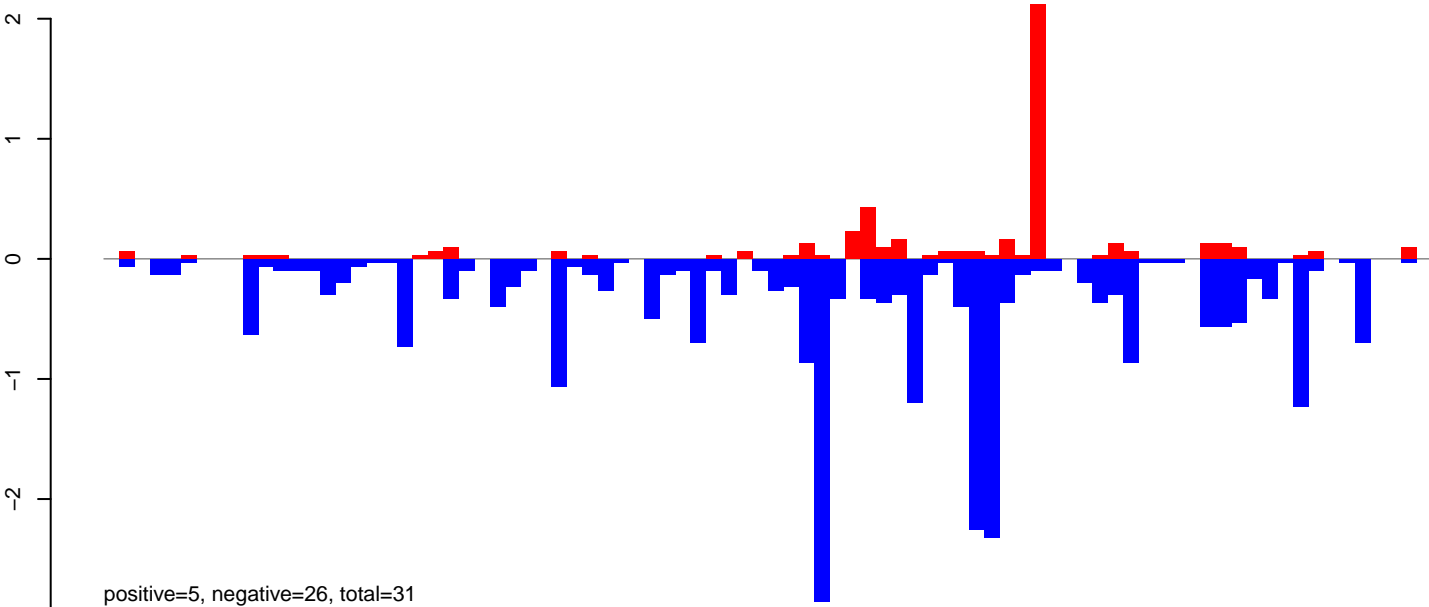


Window size=50, length=4290, TE@TF001374-Jockey\_Ele20-Jen\_7:1-4290

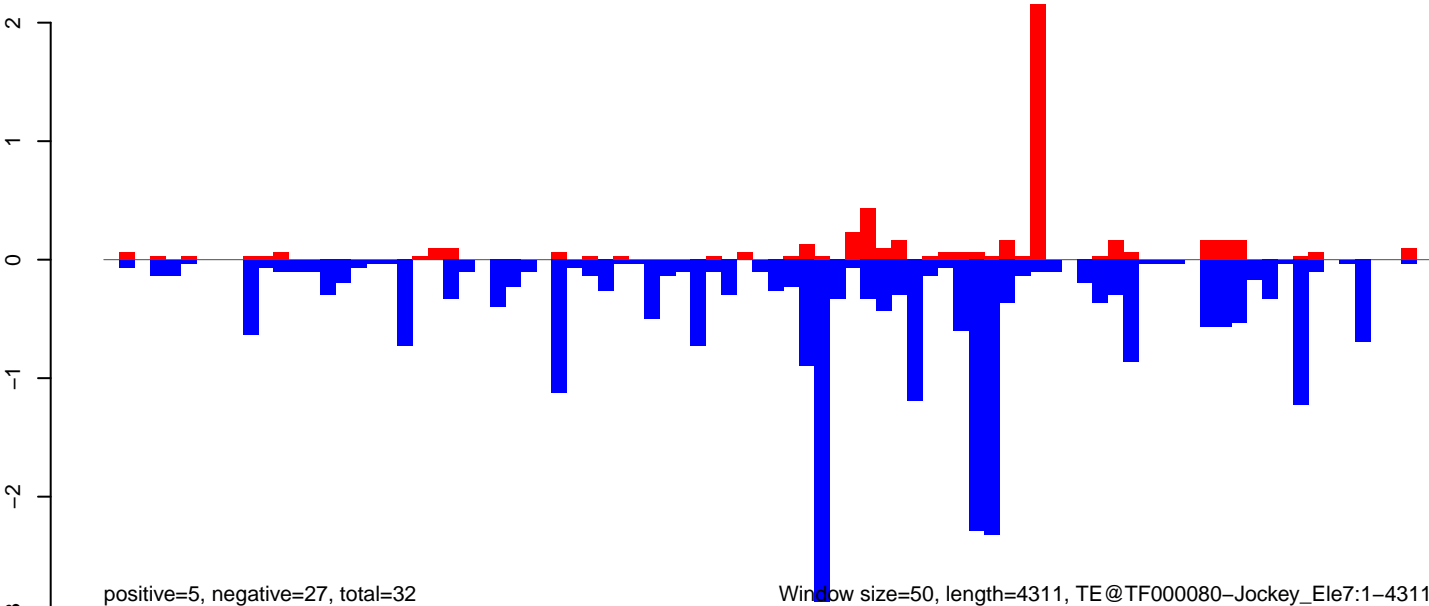
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



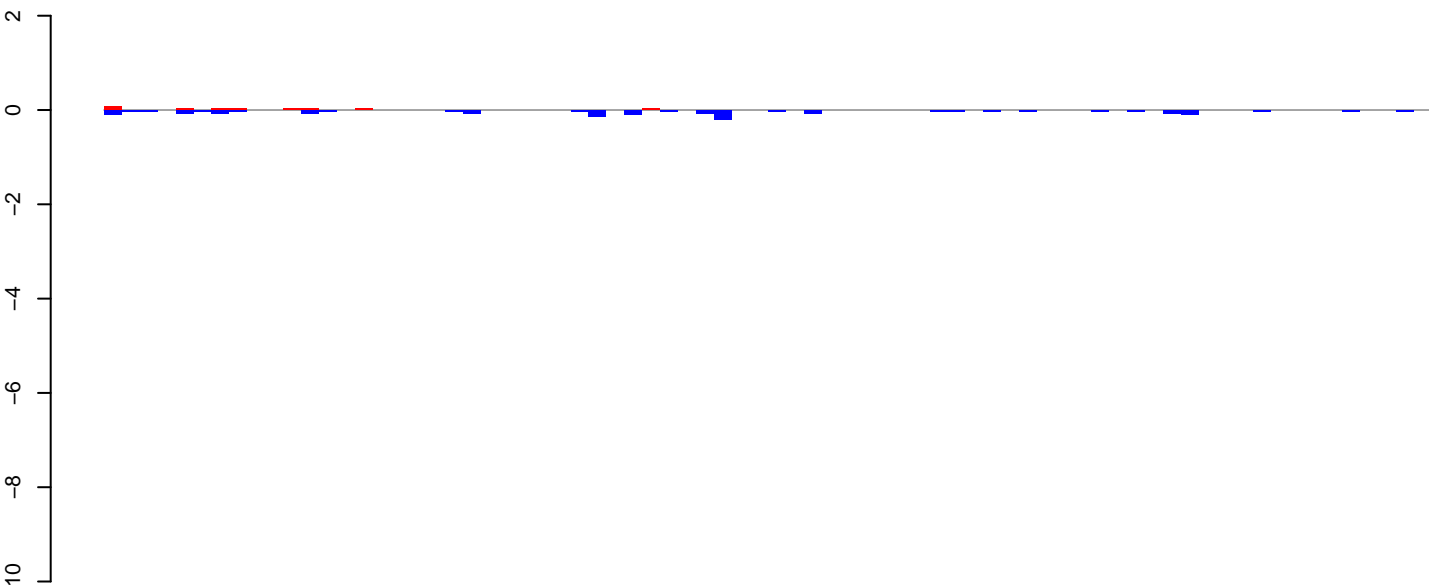
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

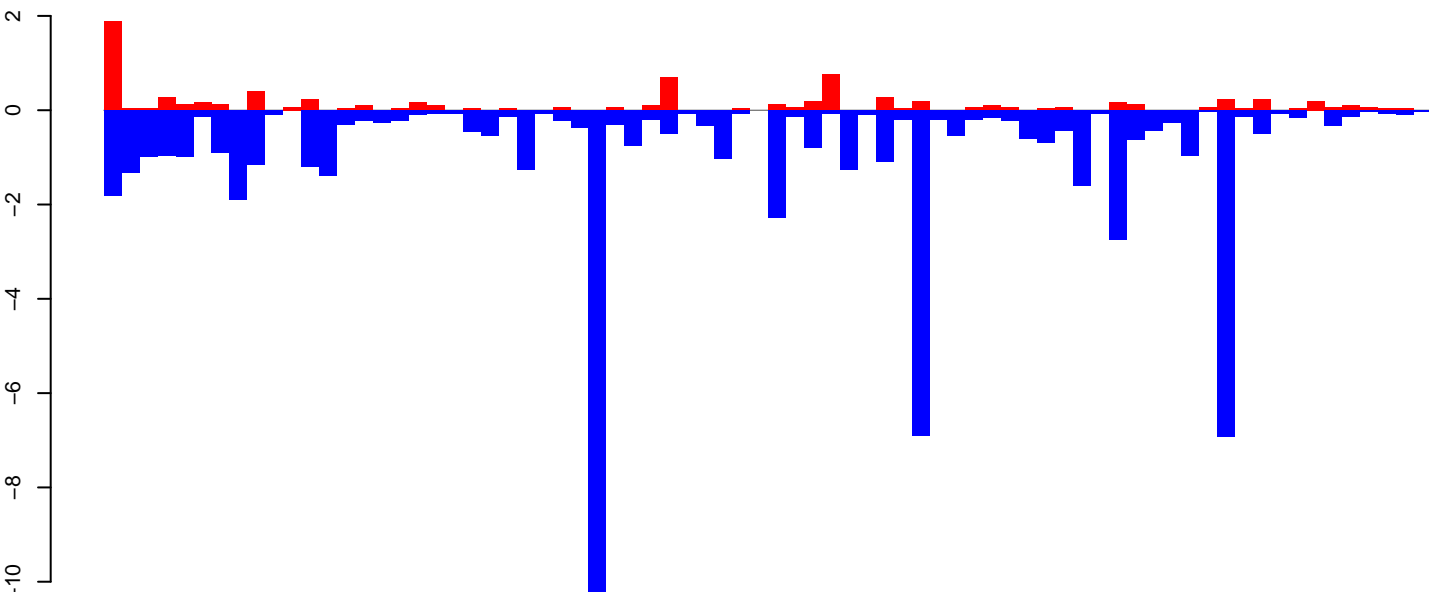


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



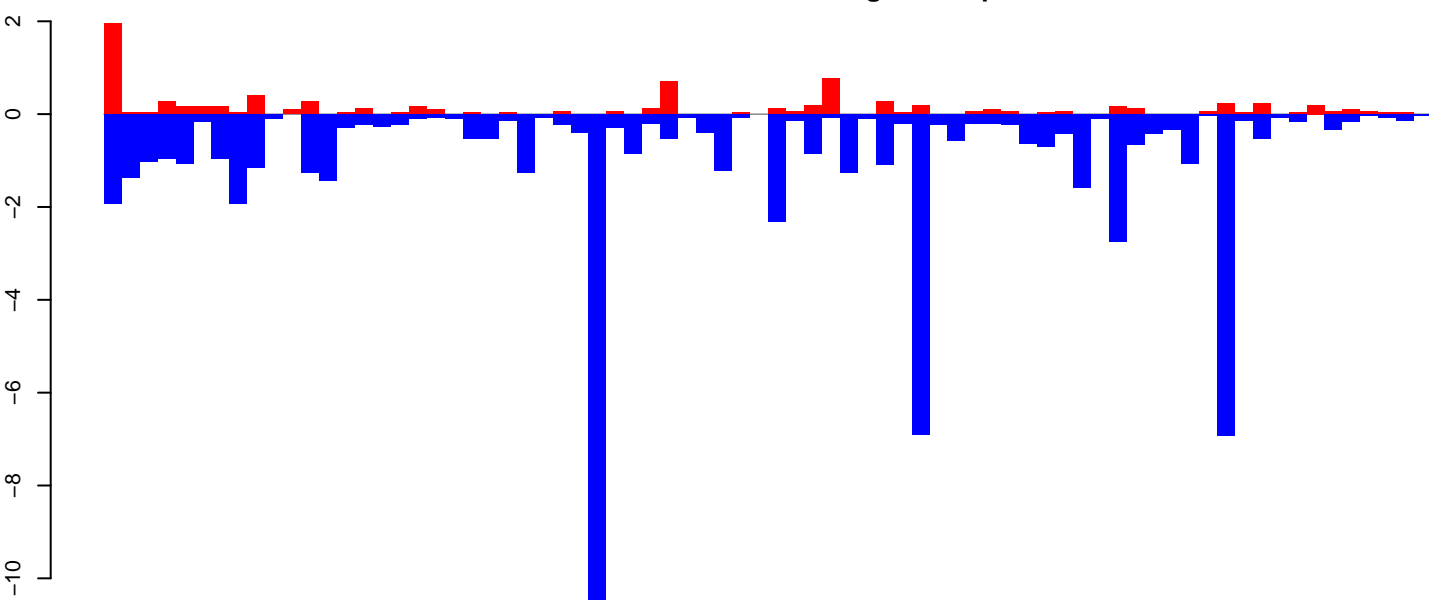
positive=0, negative=2, total=2

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



positive=8, negative=62, total=71

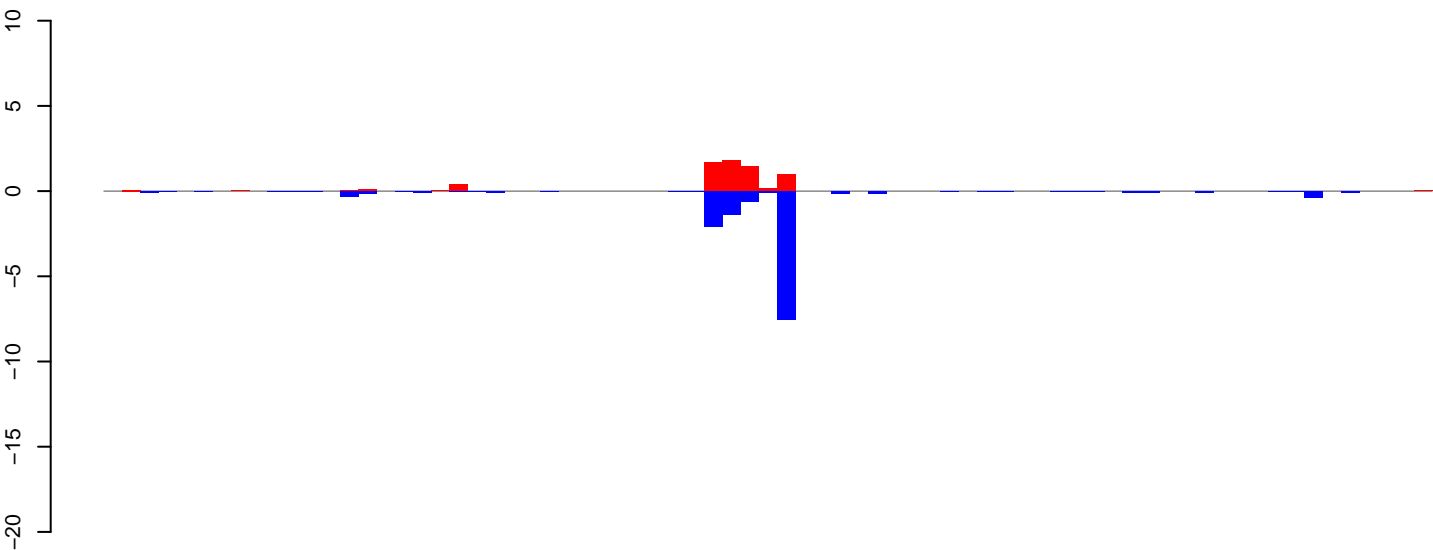
AnGam\_WholeFemale\_sugar\_IB.rep



positive=8, negative=64, total=73

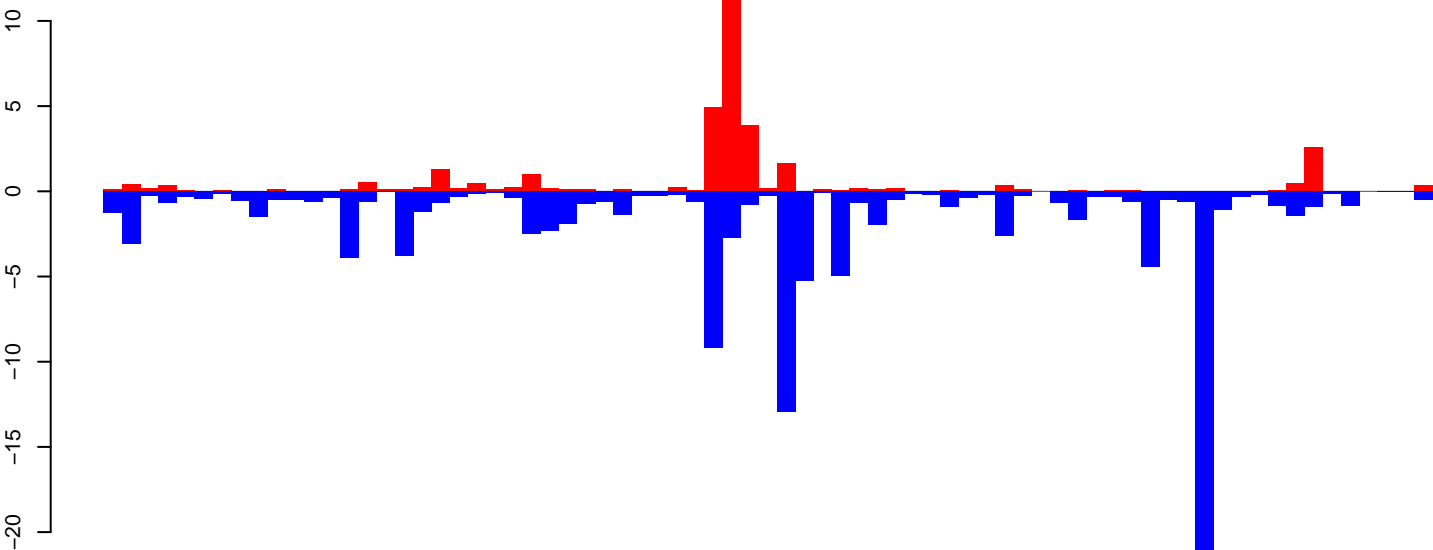
Window size=50, length=3702, TE@HAT1\_AG:1-3702

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



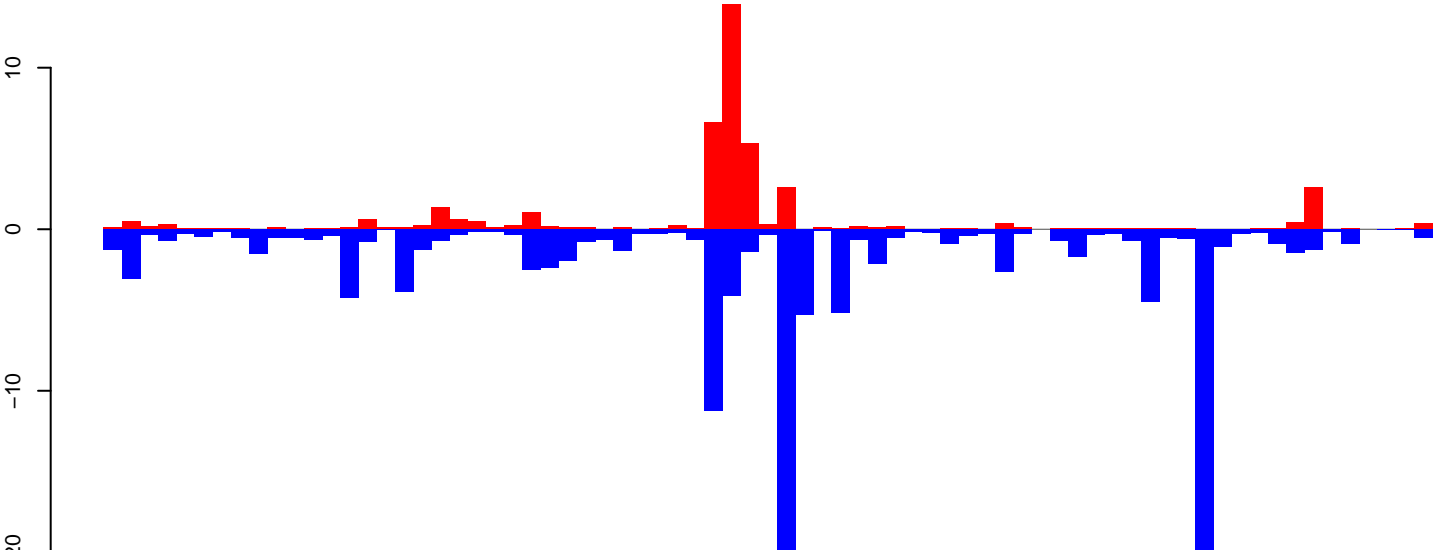
positive=7, negative=14, total=21

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



positive=35, negative=115, total=150

AnGam\_WholeFemale\_sugar\_IB.rep



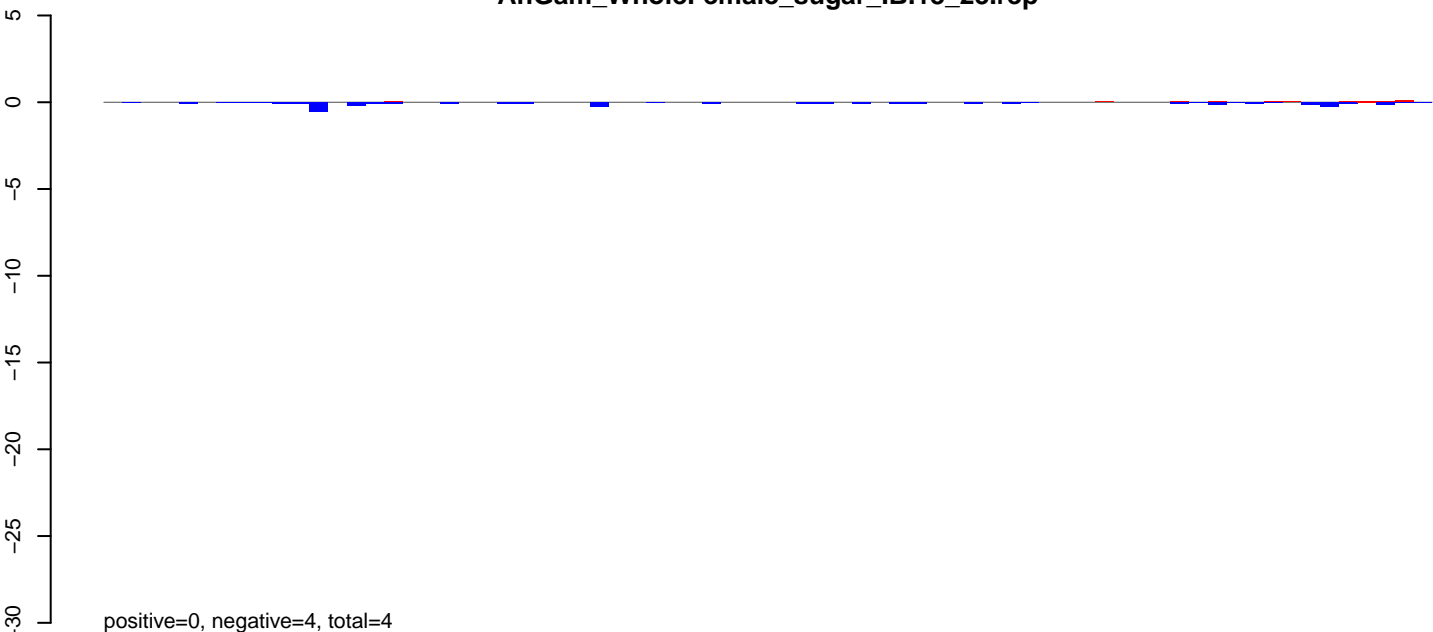
positive=42, negative=129, total=171

Window size=50, length=3668, TE@TF001373-Jockey\_Ele19-Jen\_6:1-3668

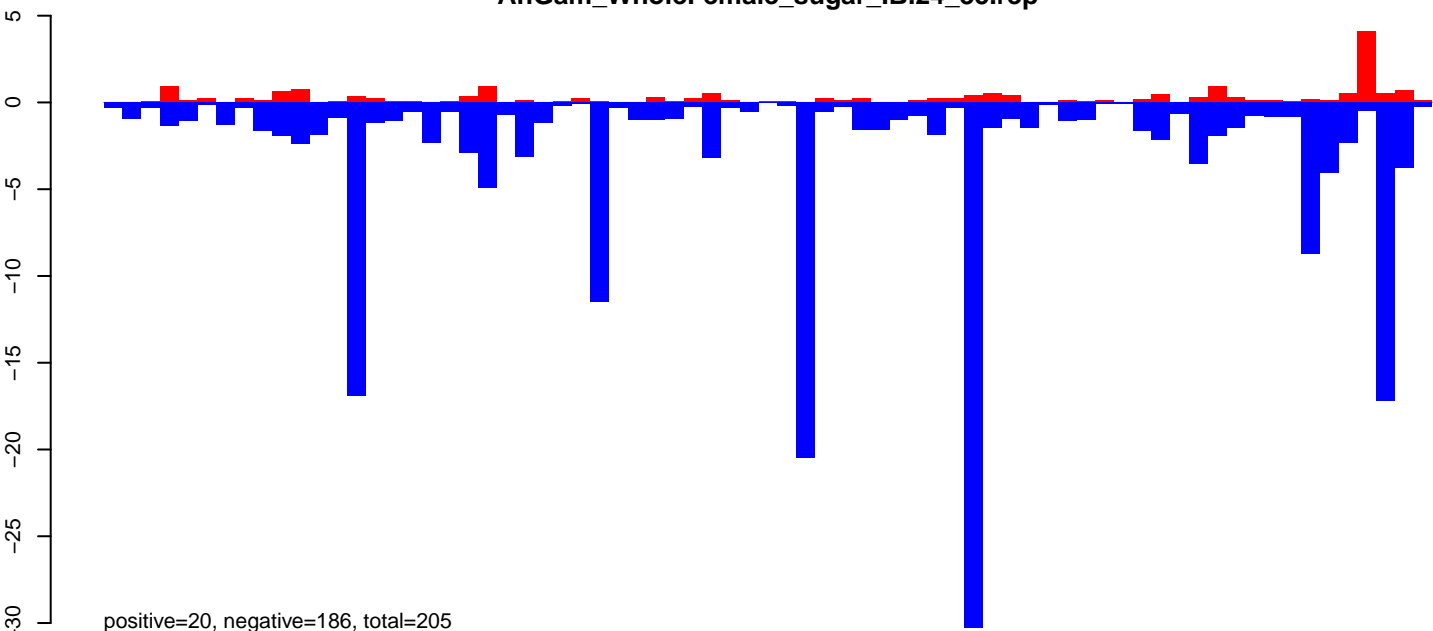
0 1000 2000 3000



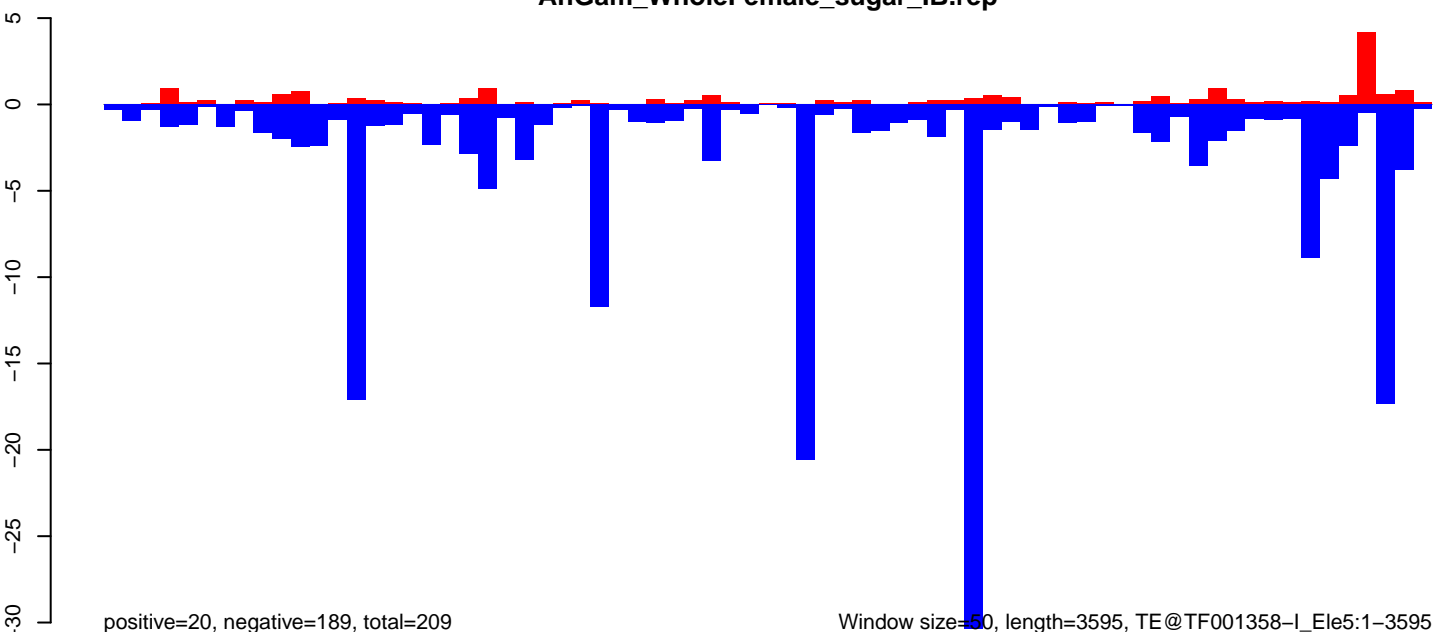
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



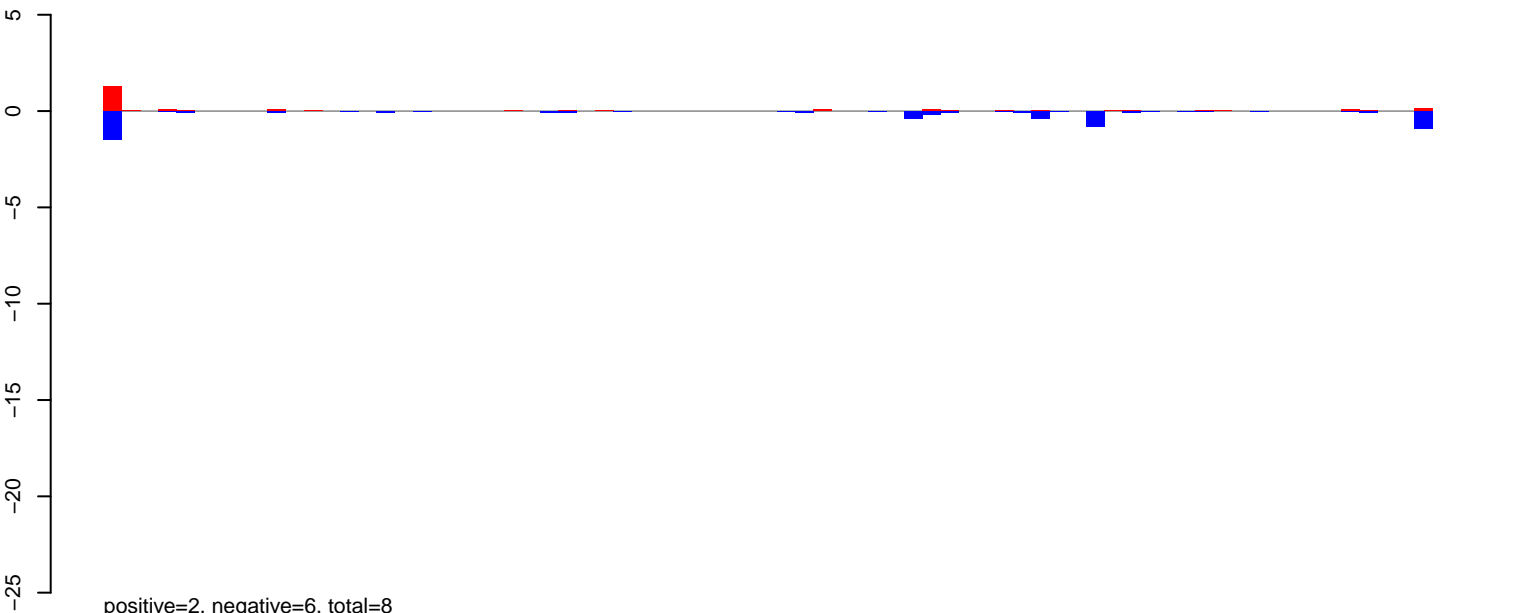
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



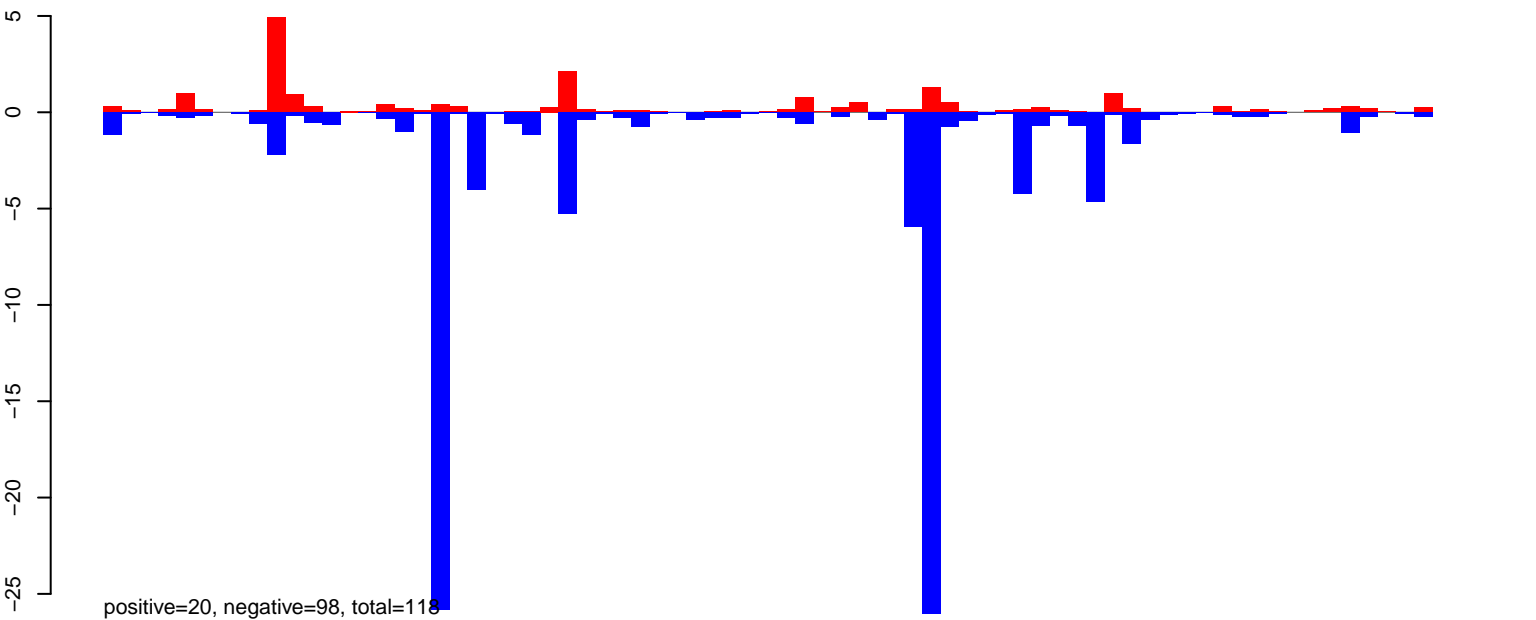
AnGam\_WholeFemale\_sugar\_IB.rep



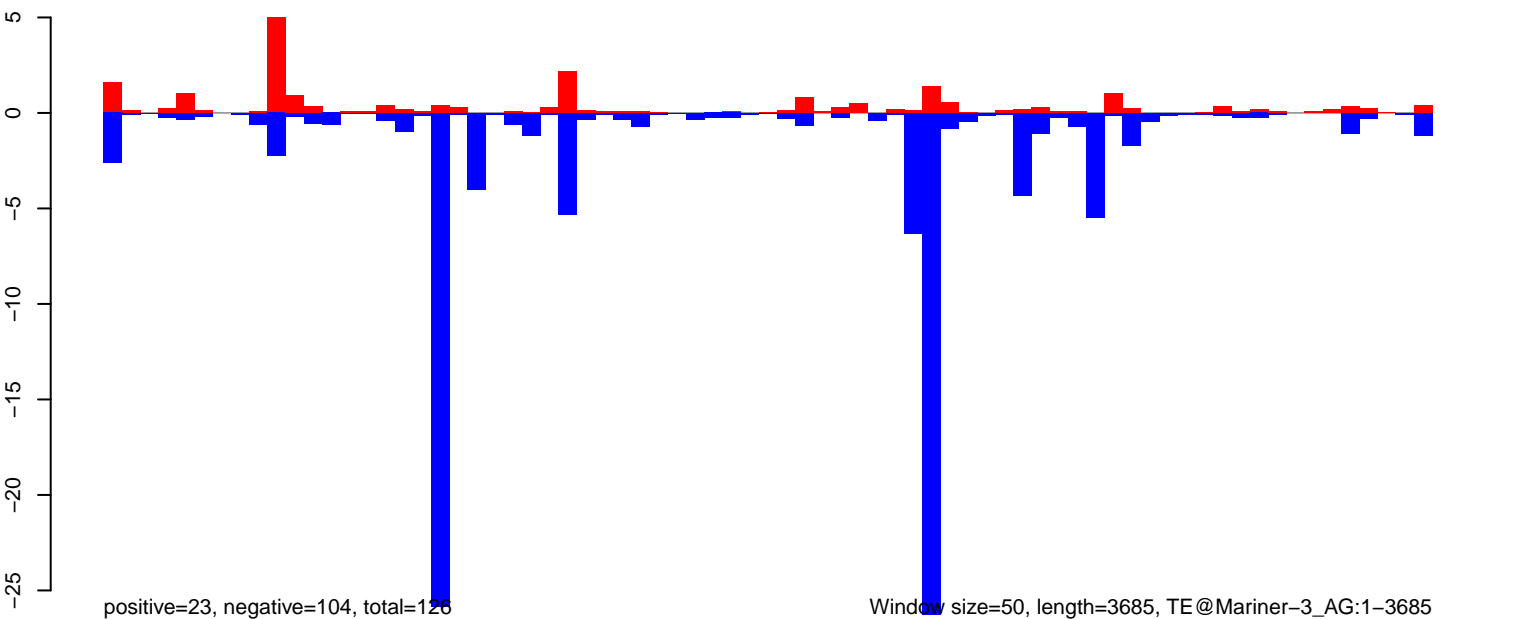
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



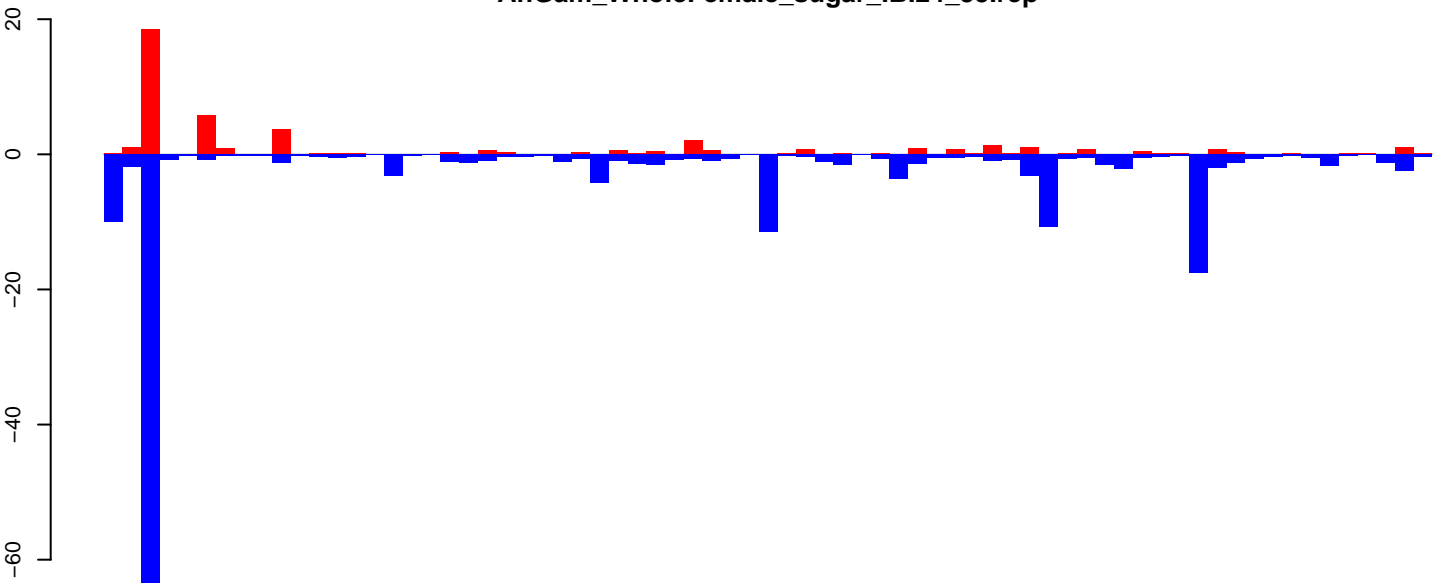
0 1000 2000 3000

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



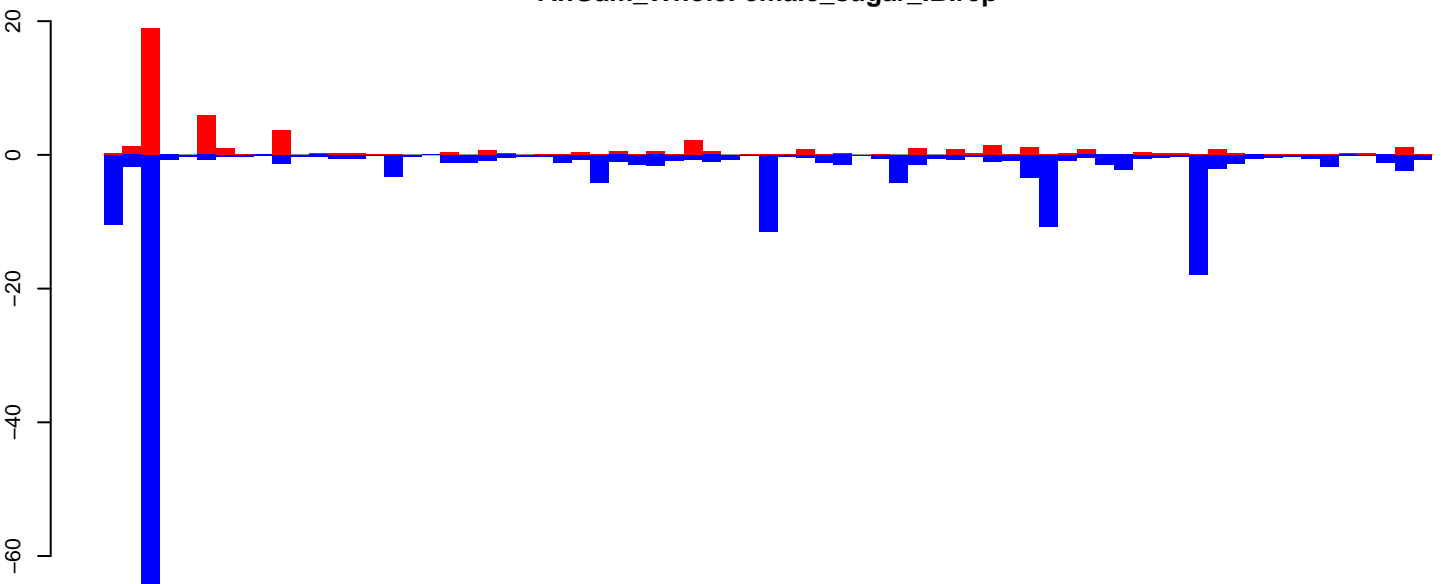
positive=1, negative=4, total=6

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



positive=48, negative=180, total=227

AnGam\_WholeFemale\_sugar\_IB.rep



positive=49, negative=184, total=233

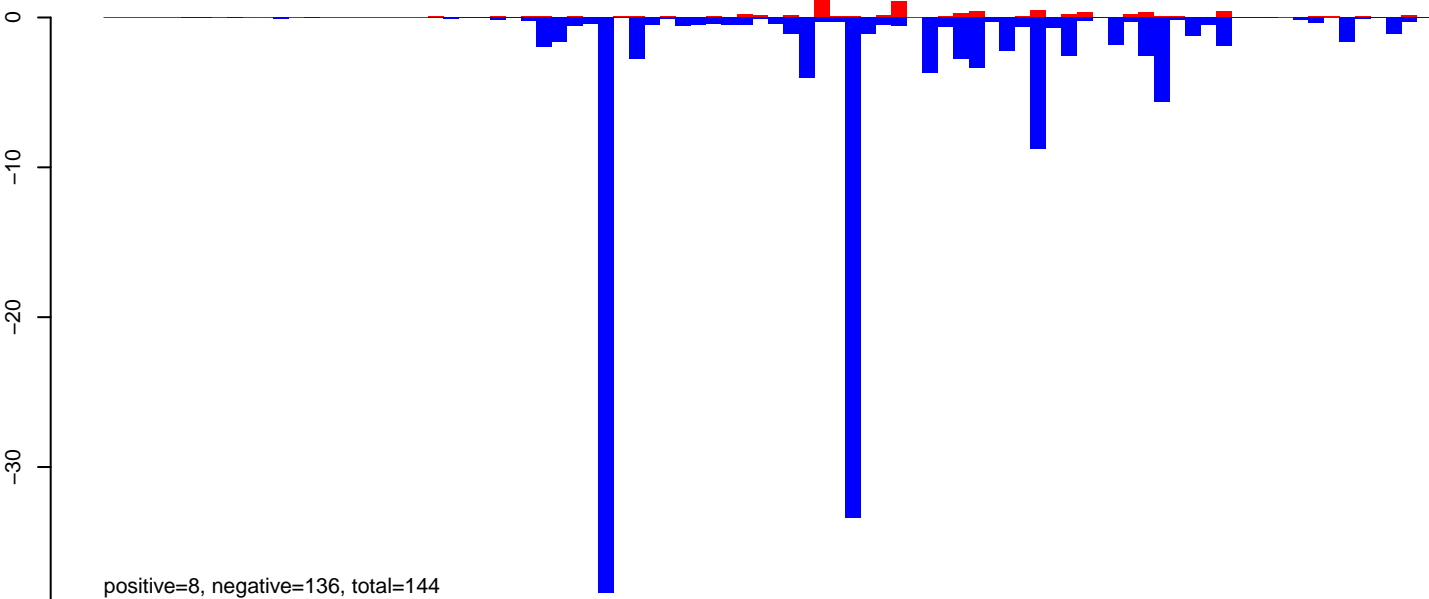
Window size=50, length=3566, TE@BEL-21\_AG-LTR-I:1-3566

0 500 1000 1500 2000 2500 3000 3500

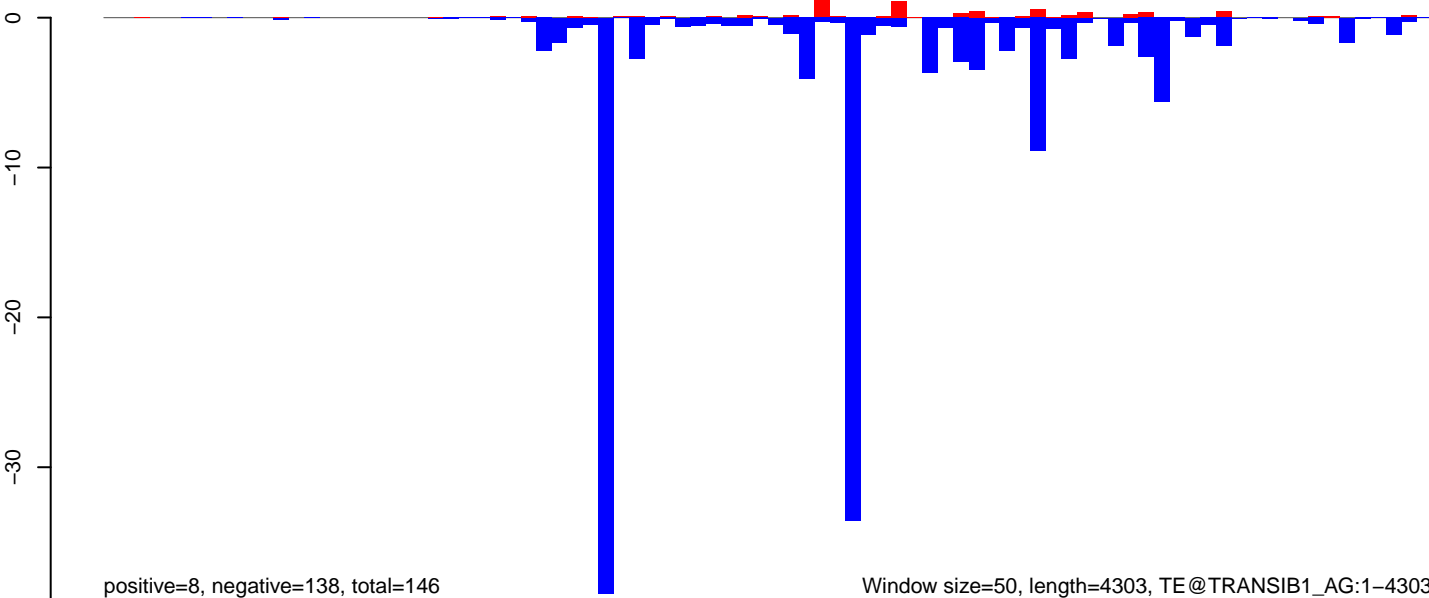
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



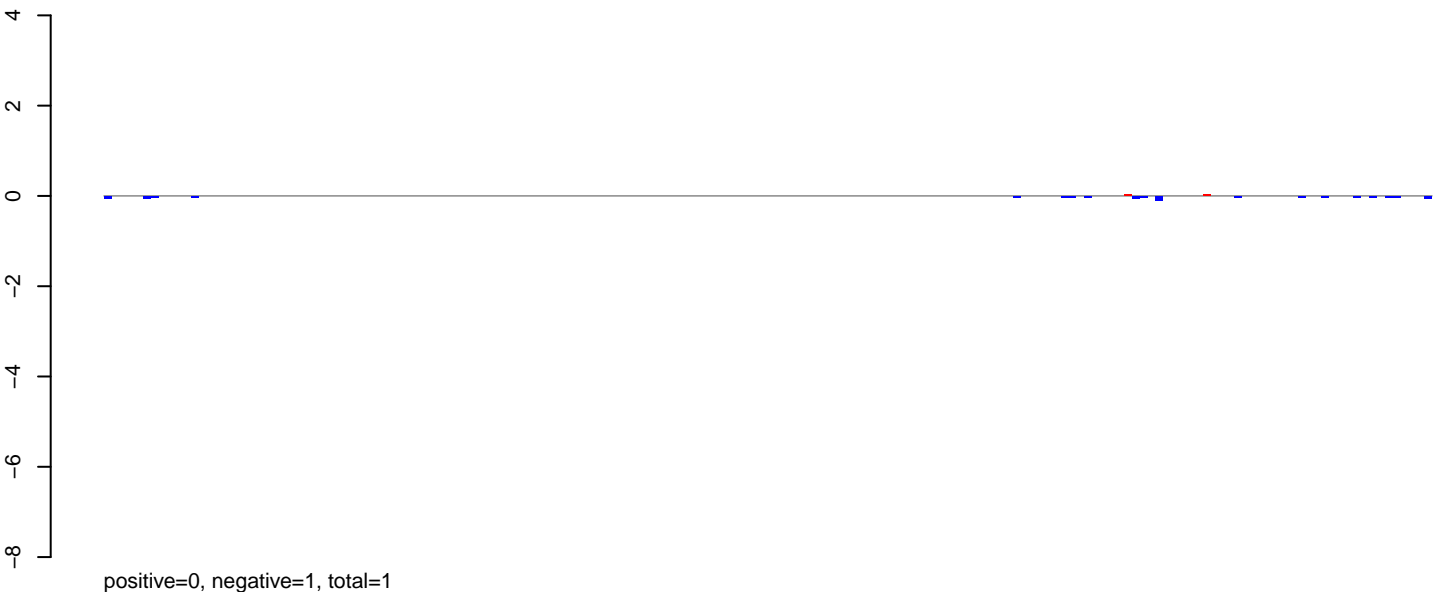
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



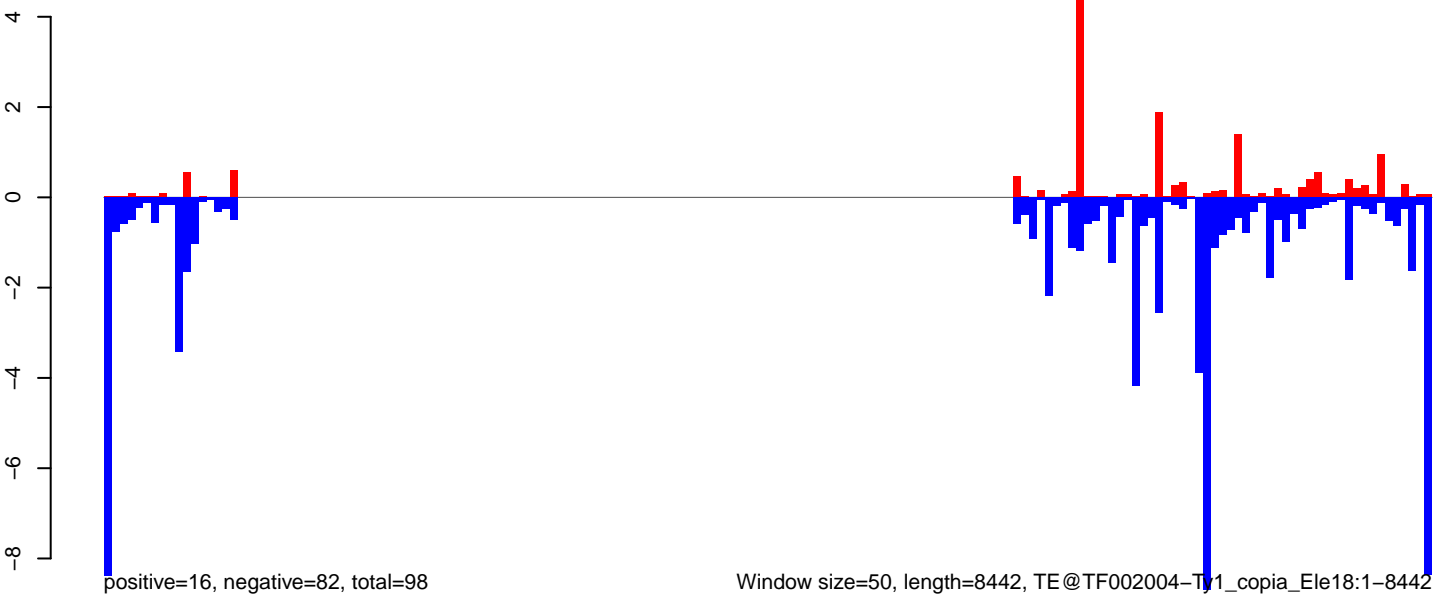
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



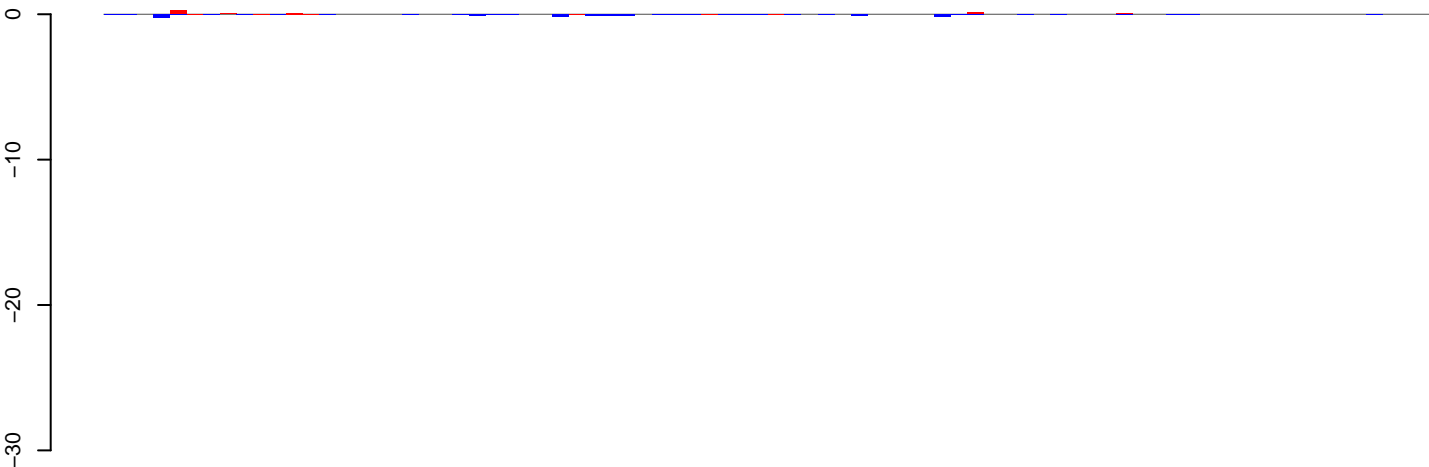
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

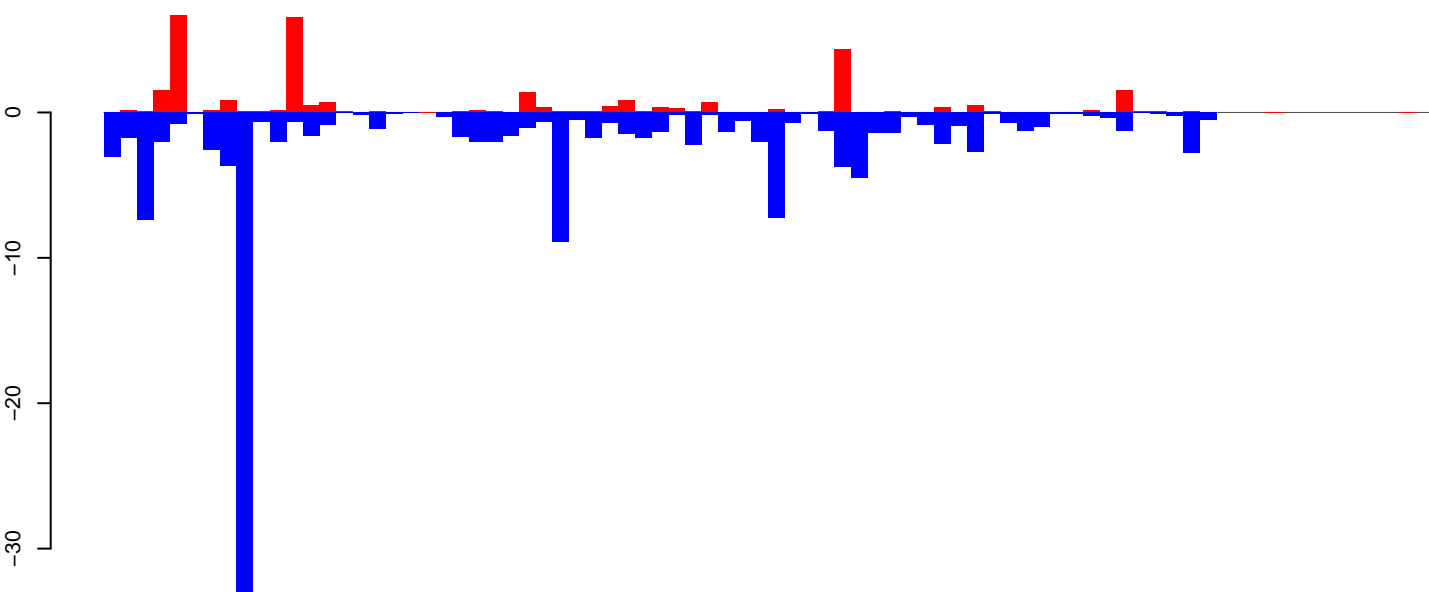


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



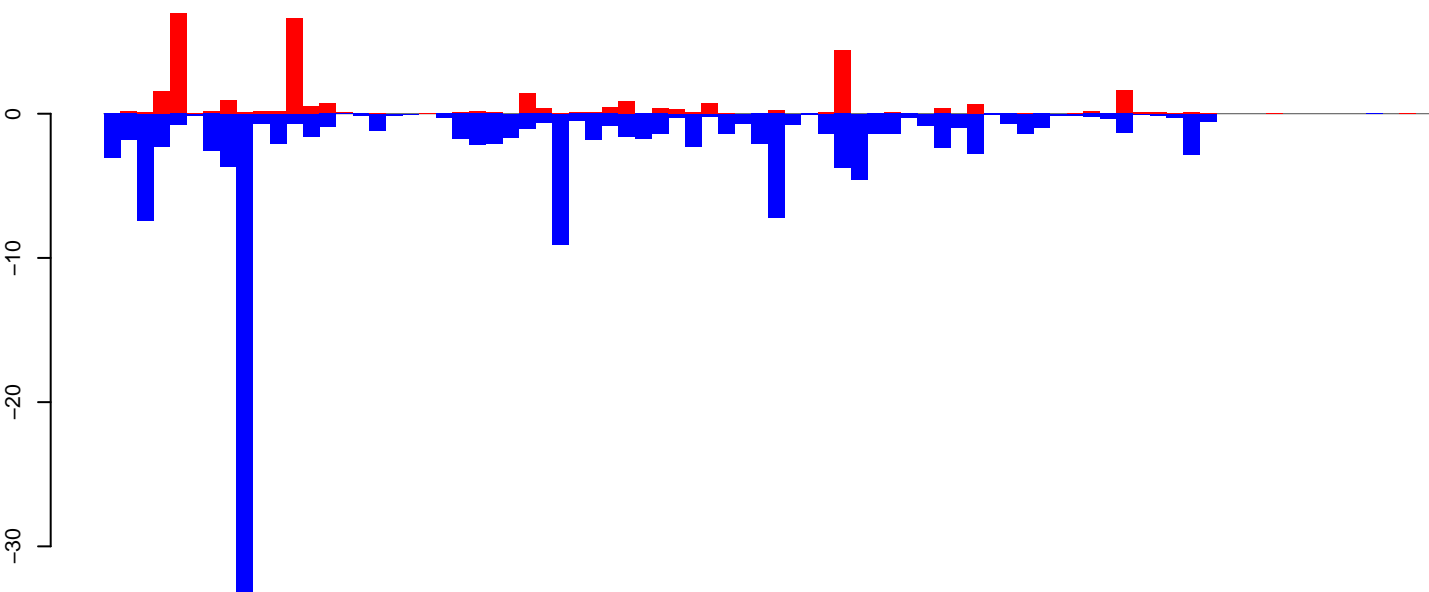
positive=1, negative=2, total=3

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



positive=32, negative=132, total=163

AnGam\_WholeFemale\_sugar\_IB.rep



positive=32, negative=134, total=167

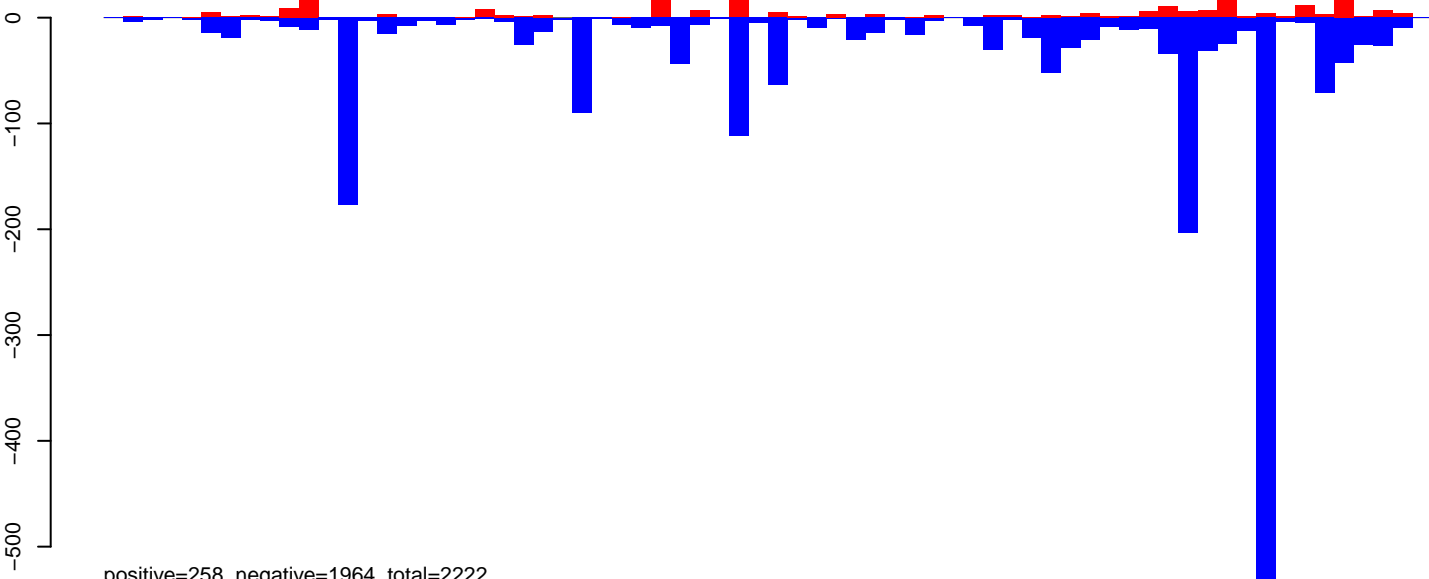
Window size=50, length=4030, TE@Gypsy-30\_AG-LTR-I:1-4030

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



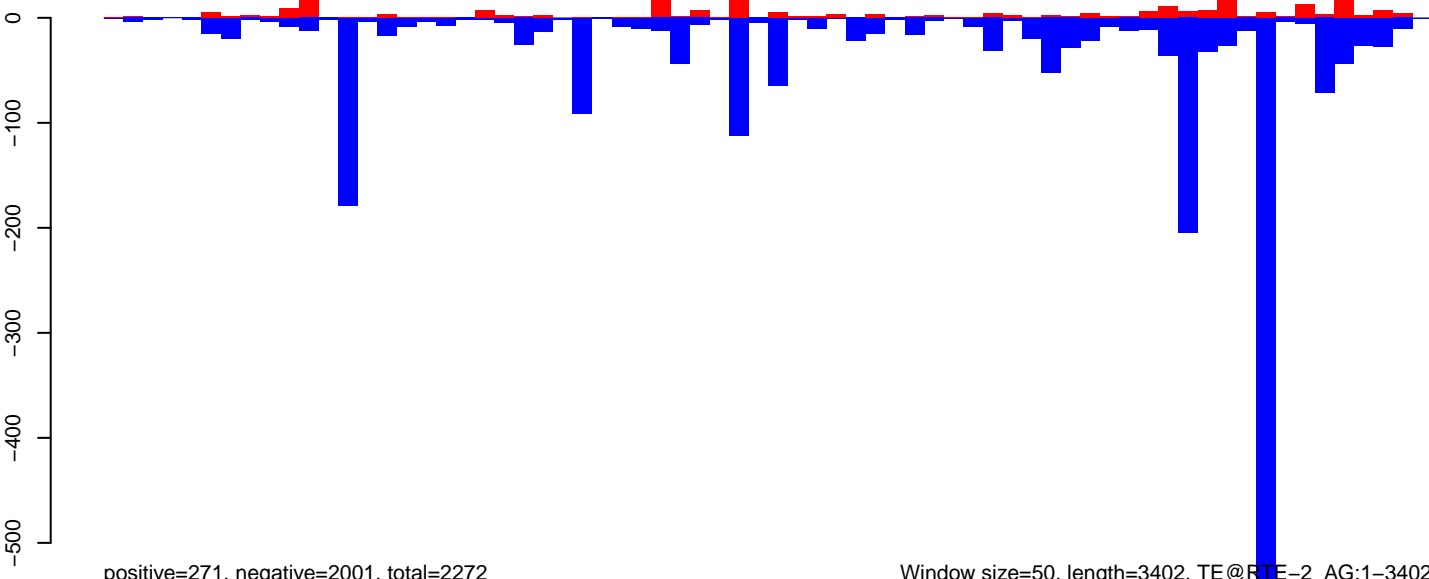
positive=13, negative=38, total=50

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



positive=258, negative=1964, total=2222

### AnGam\_WholeFemale\_sugar\_IB.rep

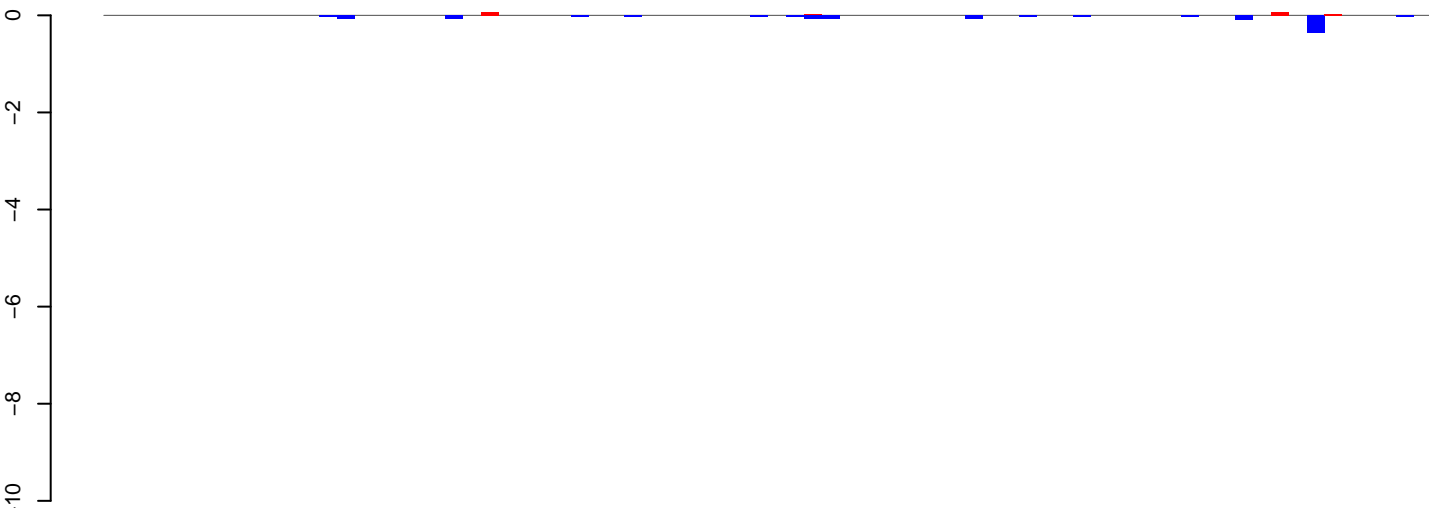


positive=271, negative=2001, total=2272

Window size=50, length=3402, TE@RTE-2\_AG:1-3402

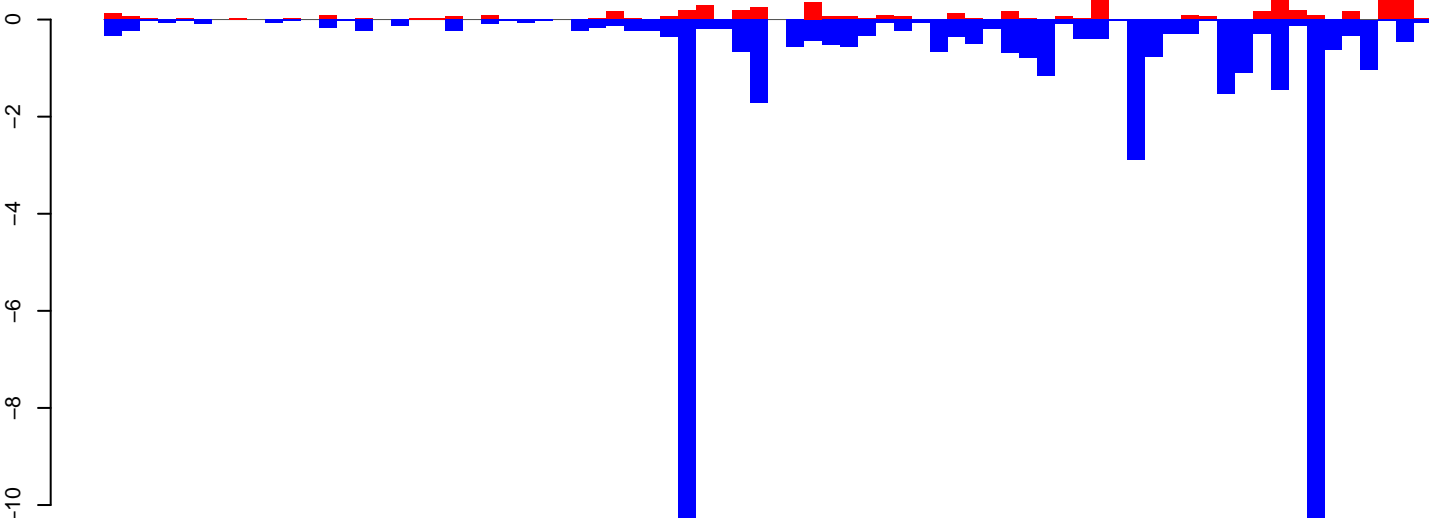
0 500 1000 1500 2000 2500 3000 3500

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



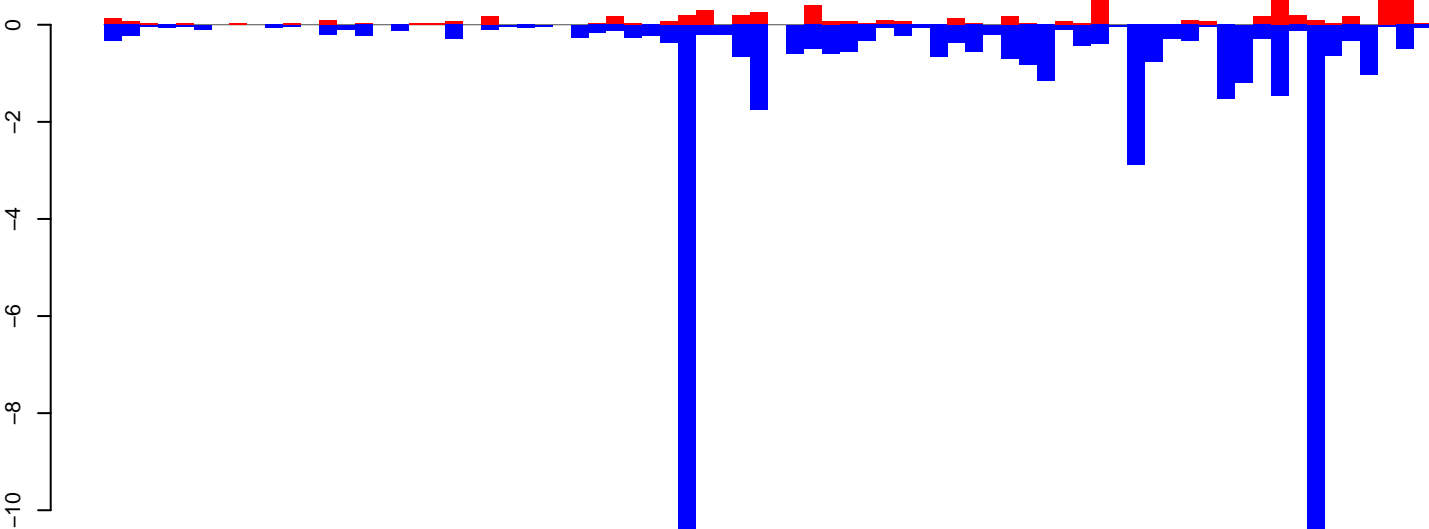
positive=0, negative=1, total=1

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



positive=8, negative=47, total=55

AnGam\_WholeFemale\_sugar\_IB.rep



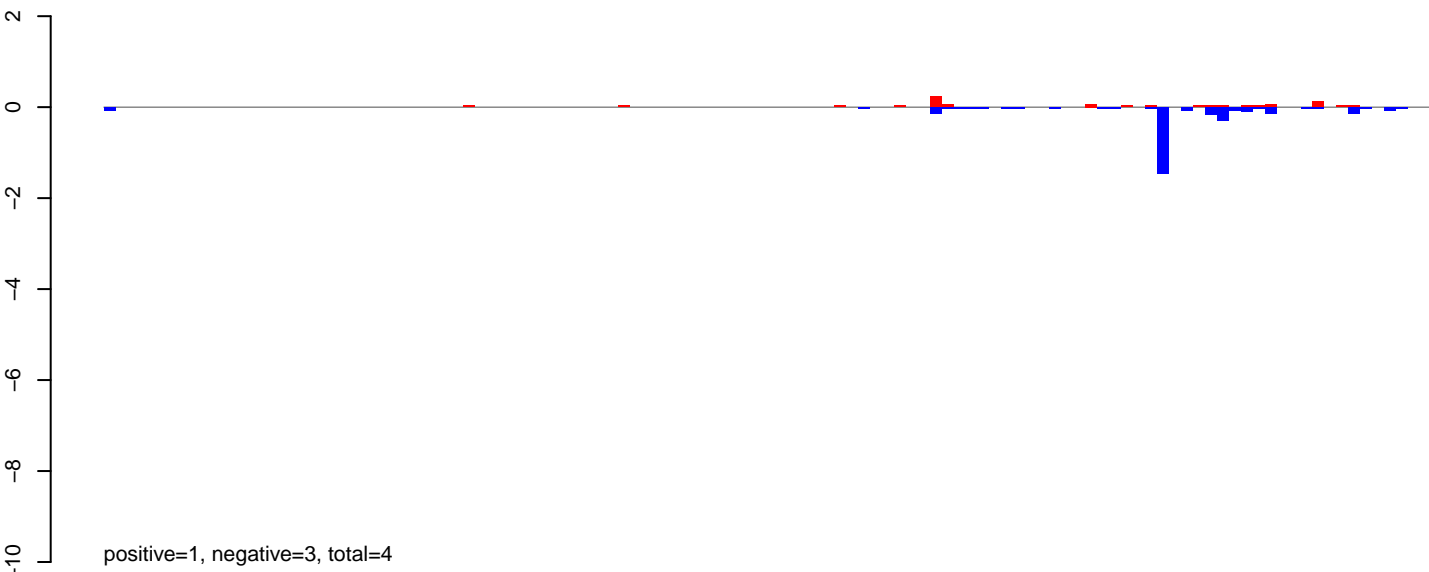
positive=8, negative=48, total=56

Window size=50, length=3735, TE@TF001372-Jockey\_Ele18-Jen\_5:1-3735

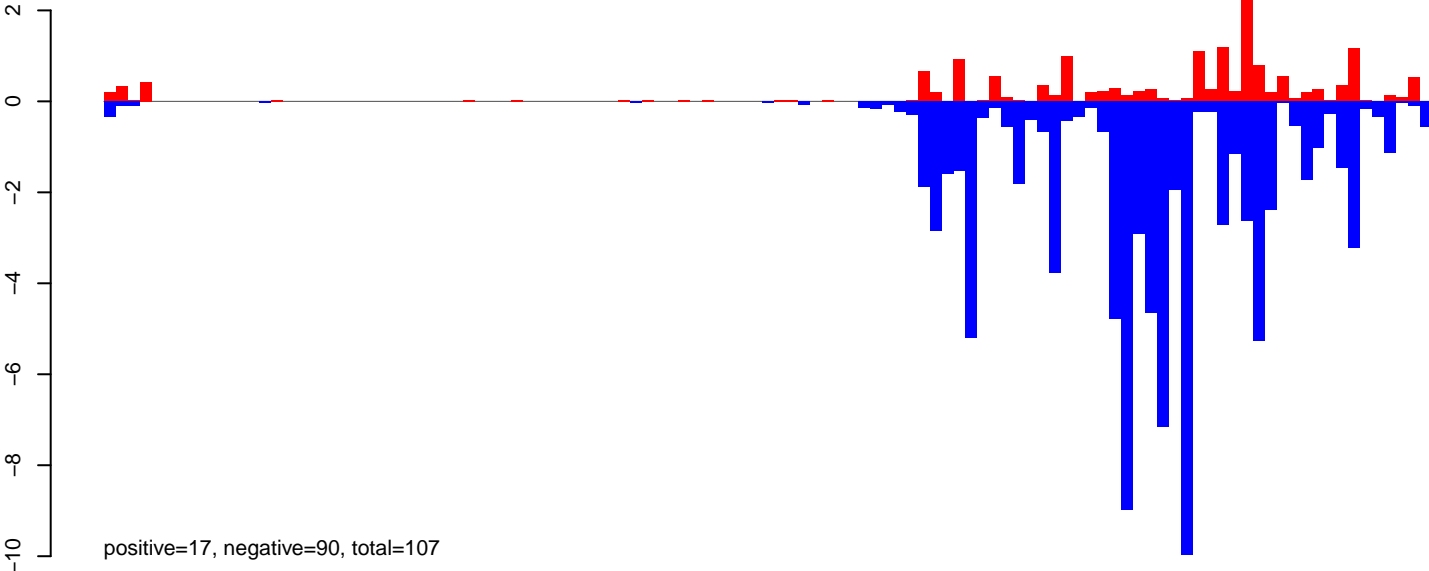
0 1000 2000 3000



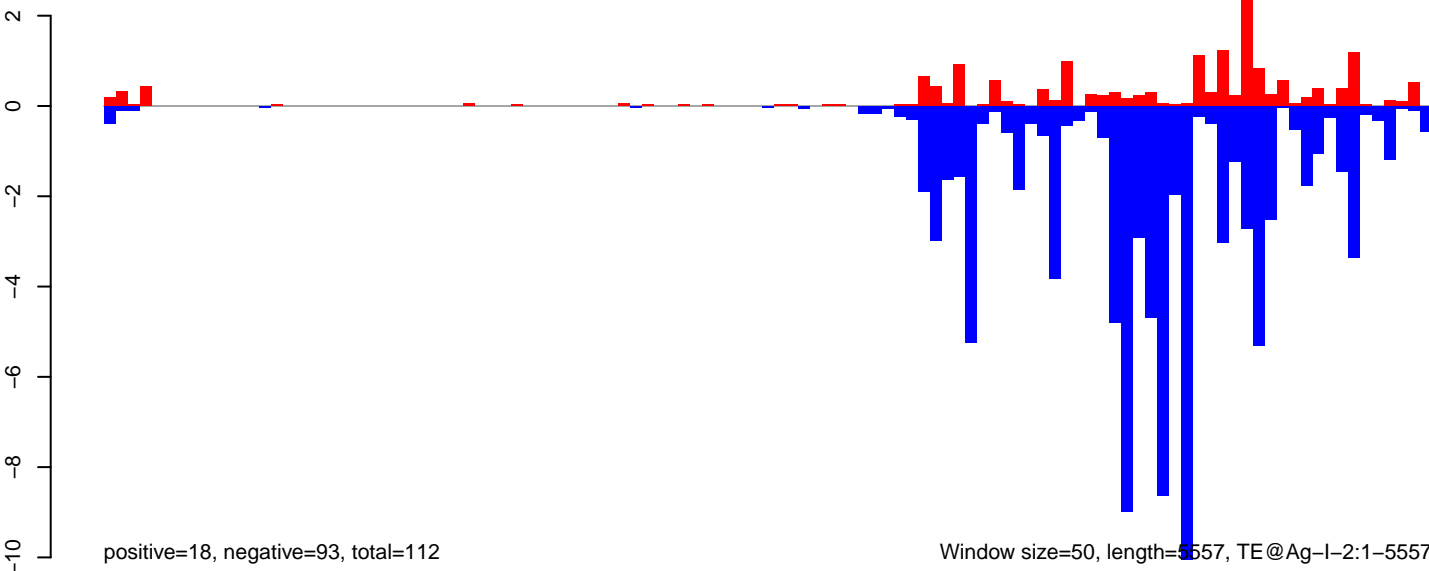
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

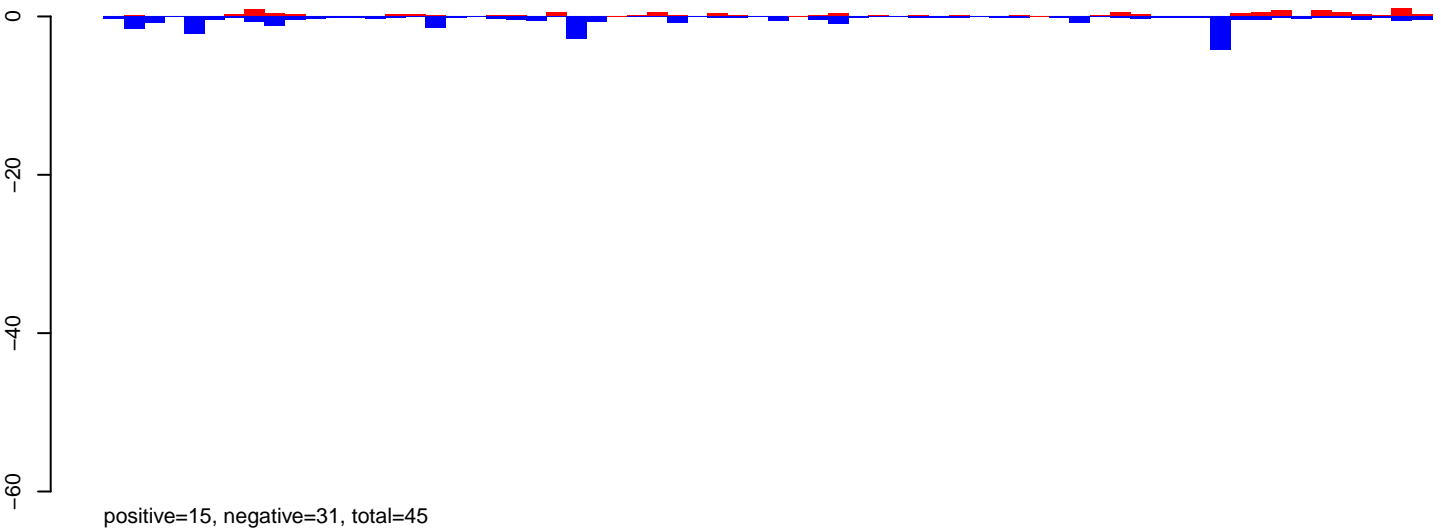


AnGam\_WholeFemale\_sugar\_IB.rep

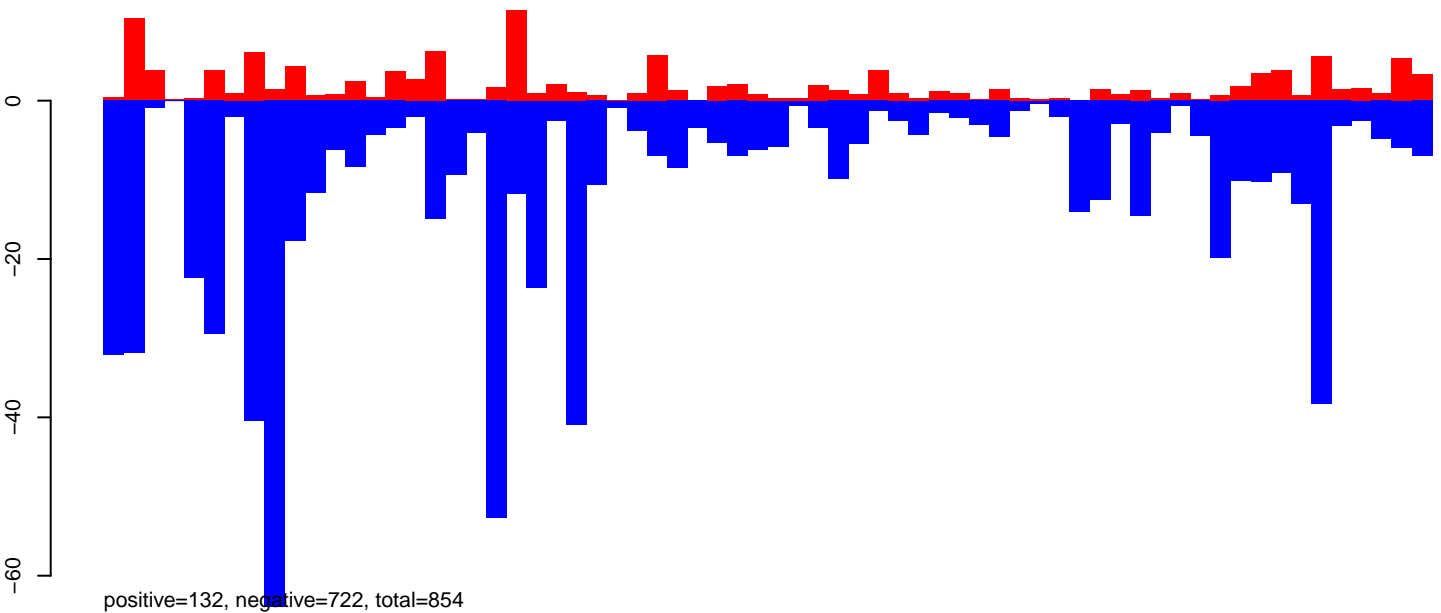


Window size=50, length=5557, TE@Ag-I-2:1-5557

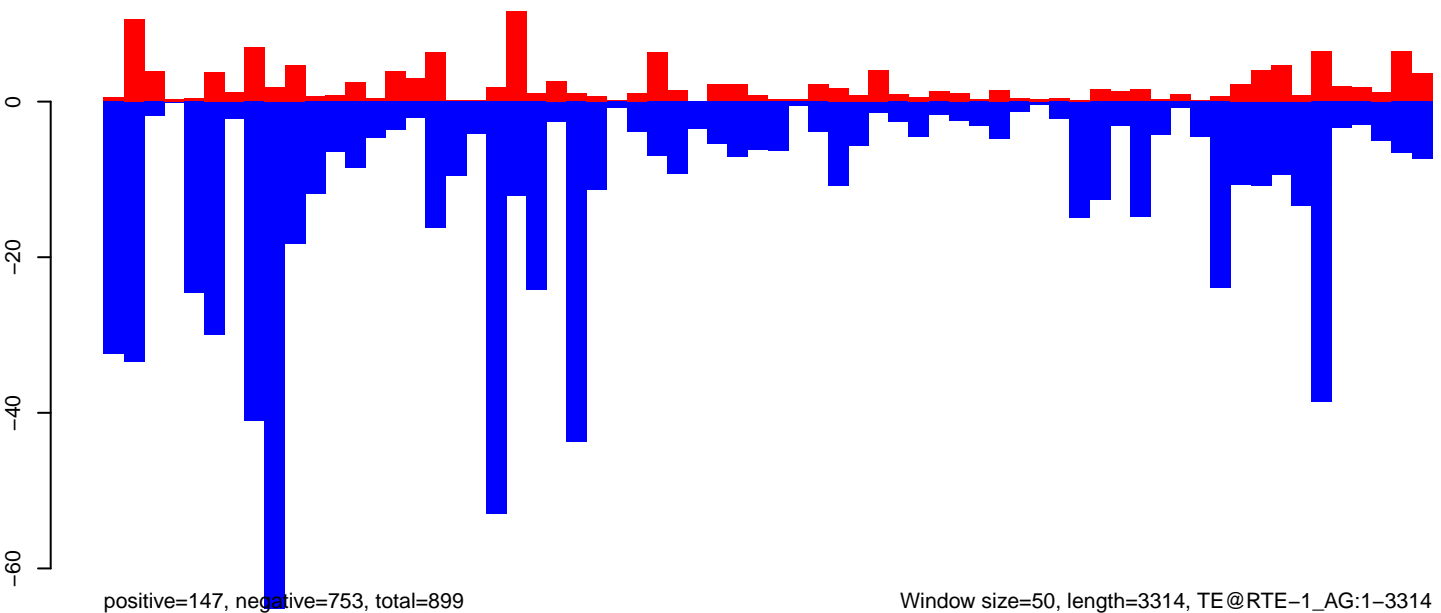
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



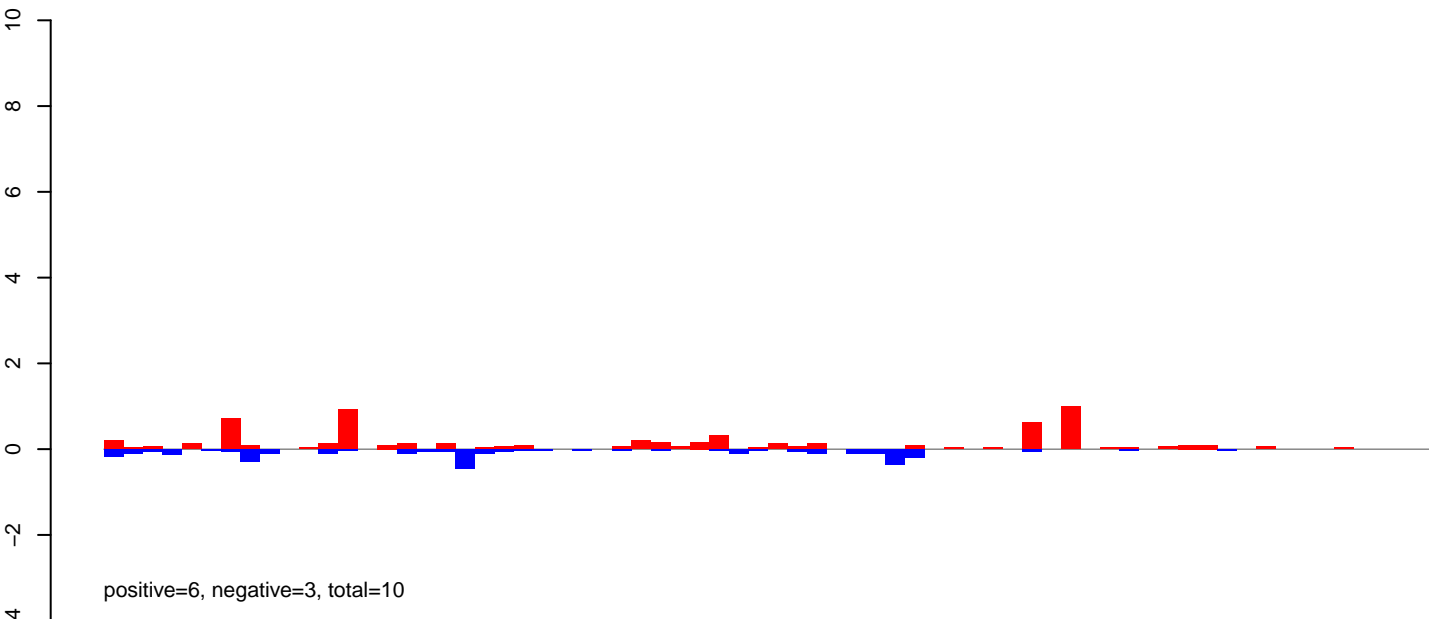
AnGam\_WholeFemale\_sugar\_IB.rep



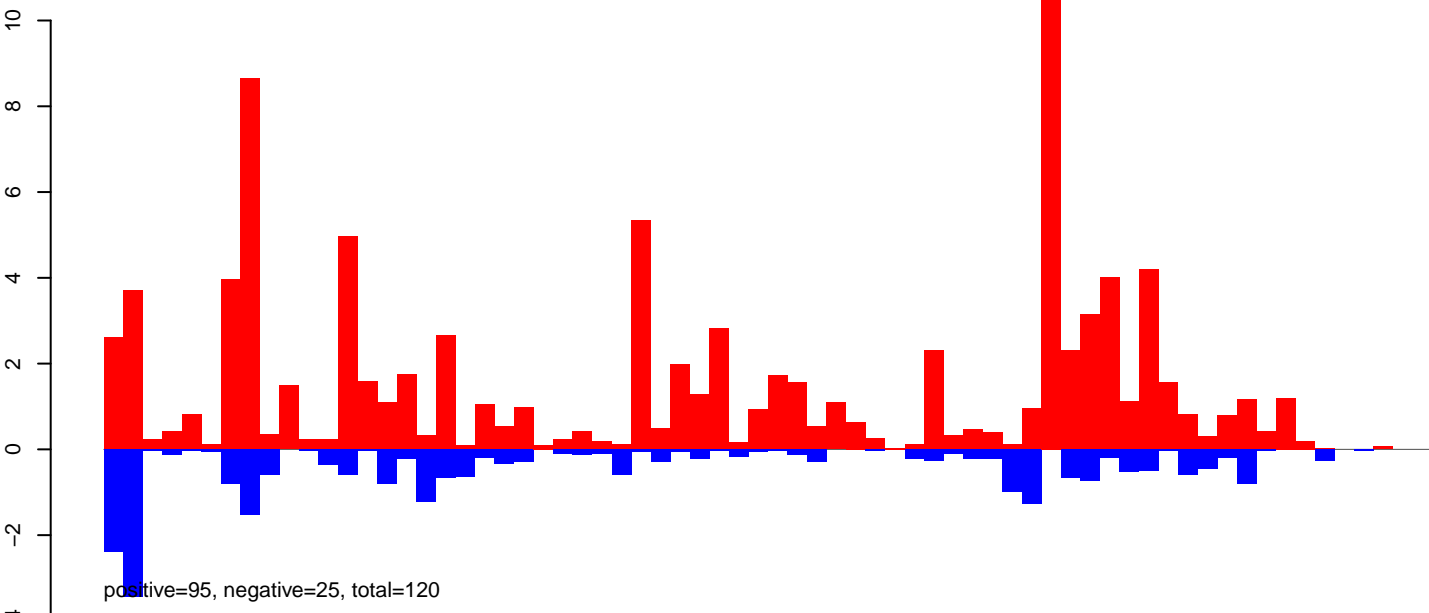
Window size=50, length=3314, TE@RTE-1\_AG:1-3314

0 500 1000 1500 2000 2500 3000

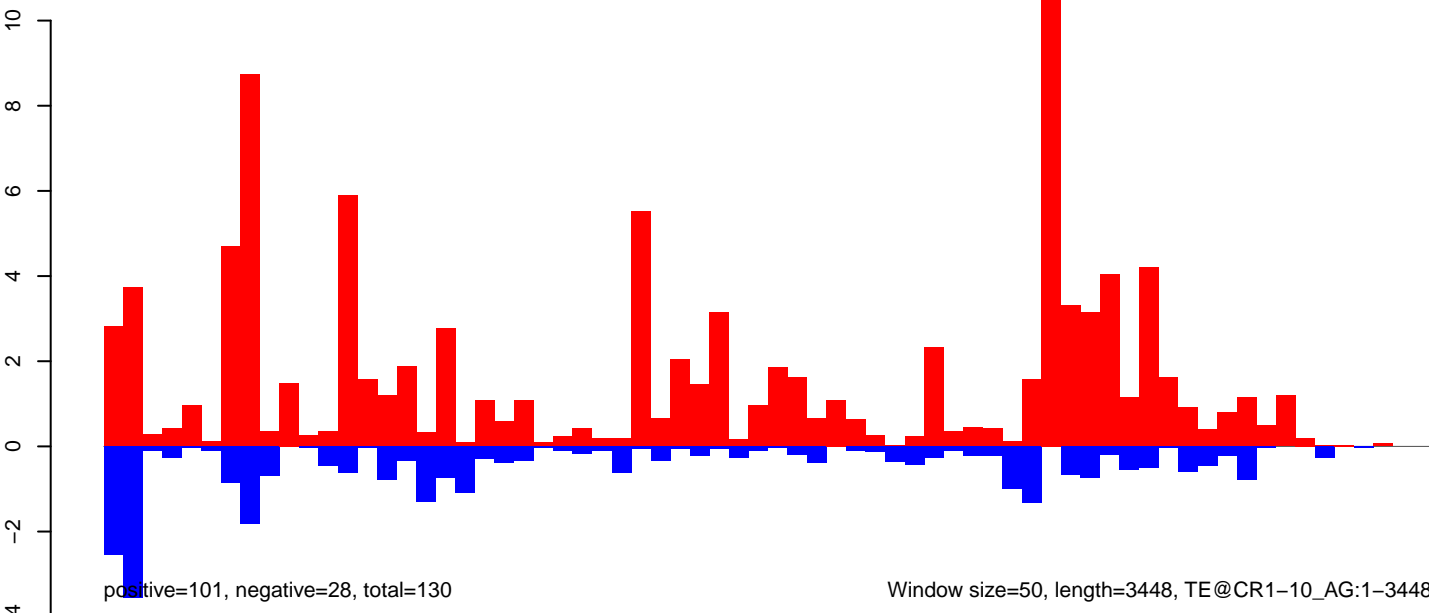
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

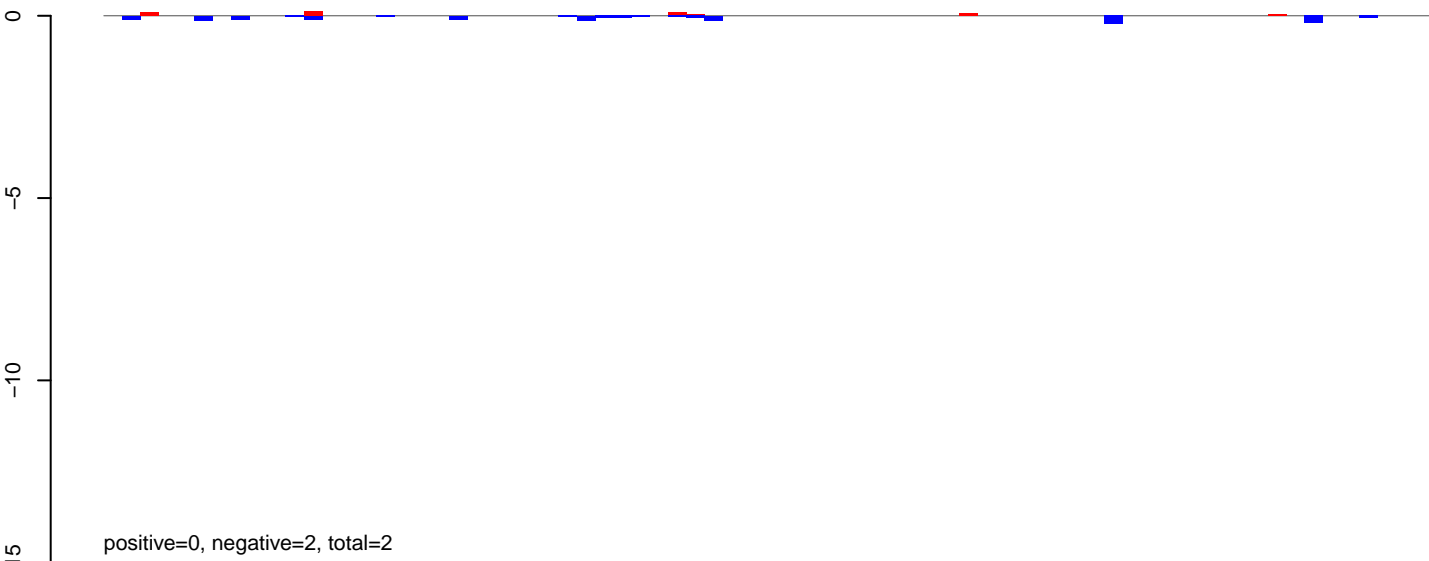


AnGam\_WholeFemale\_sugar\_IB.rep

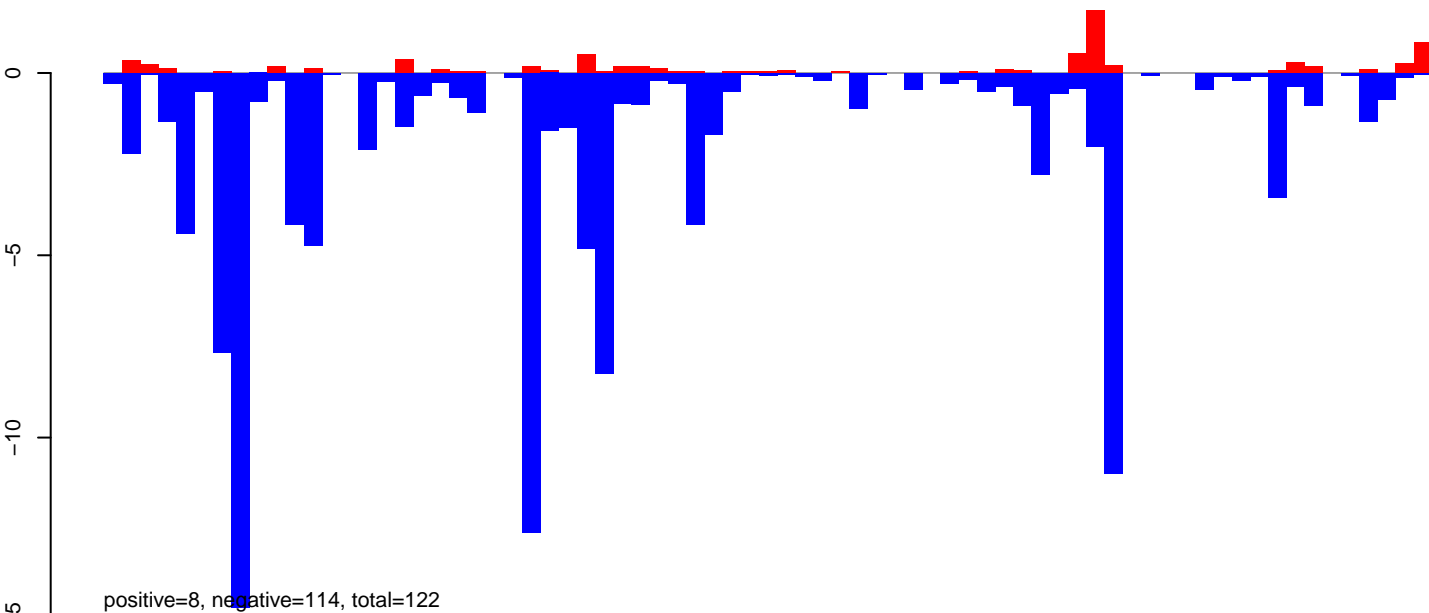


Window size=50, length=3448, TE@CR1-10\_AG:1-3448

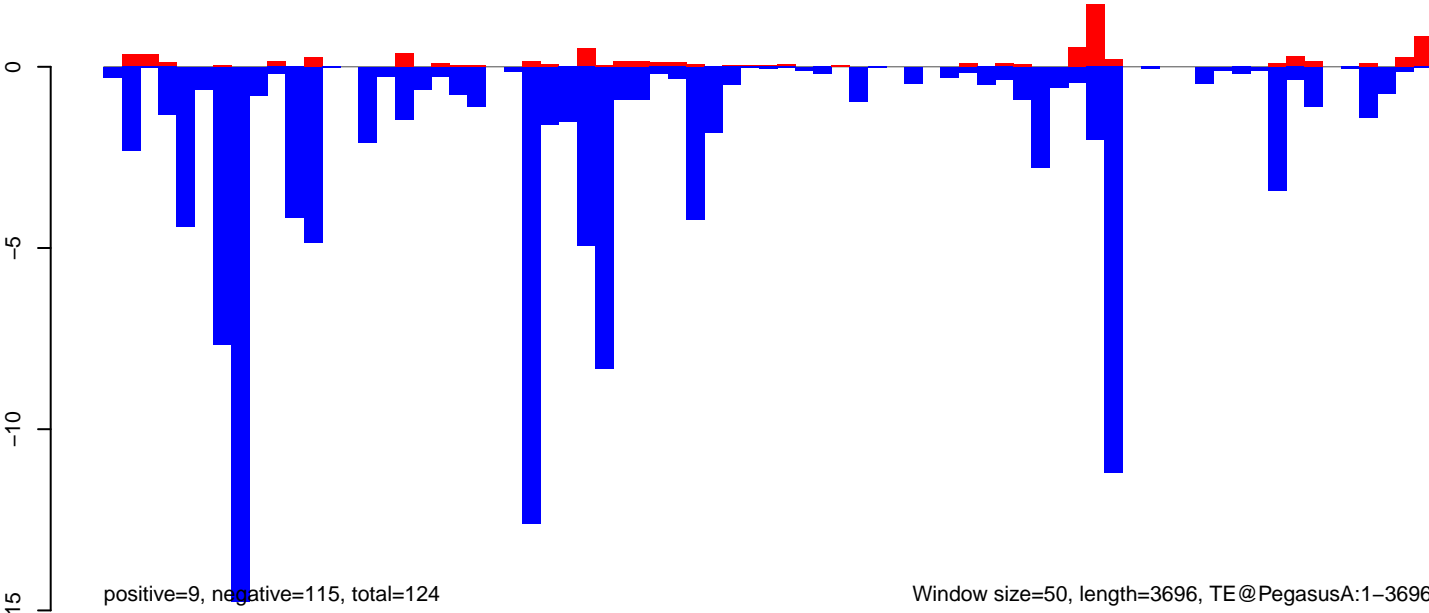
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



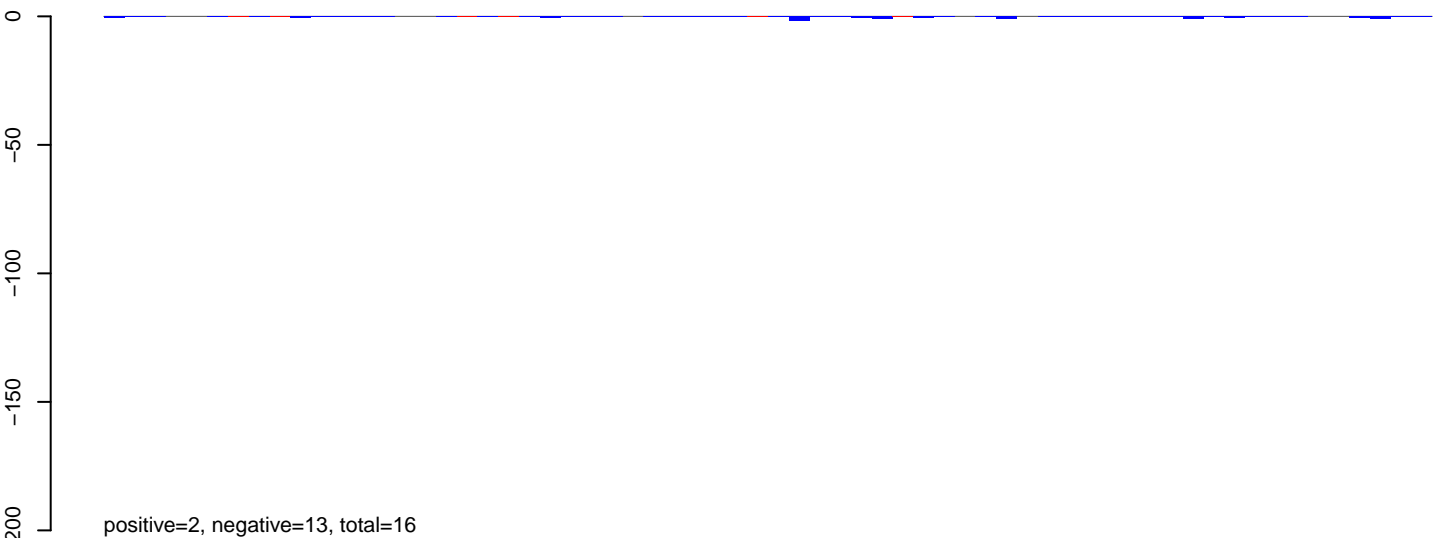
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



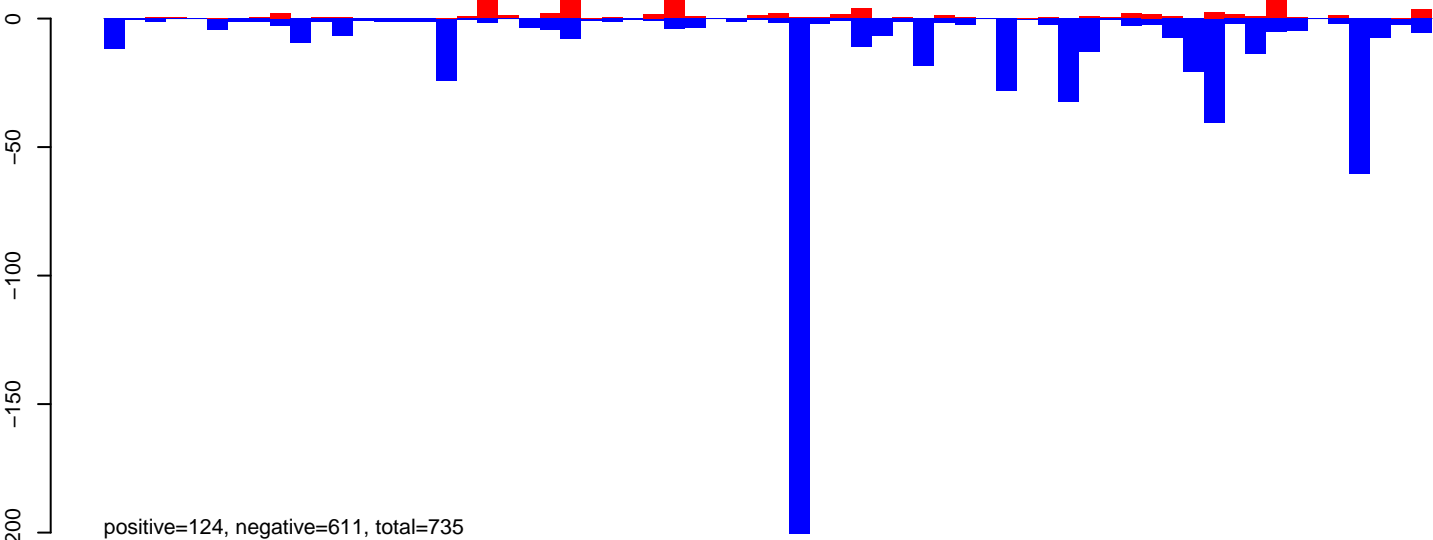
AnGam\_WholeFemale\_sugar\_IB.rep



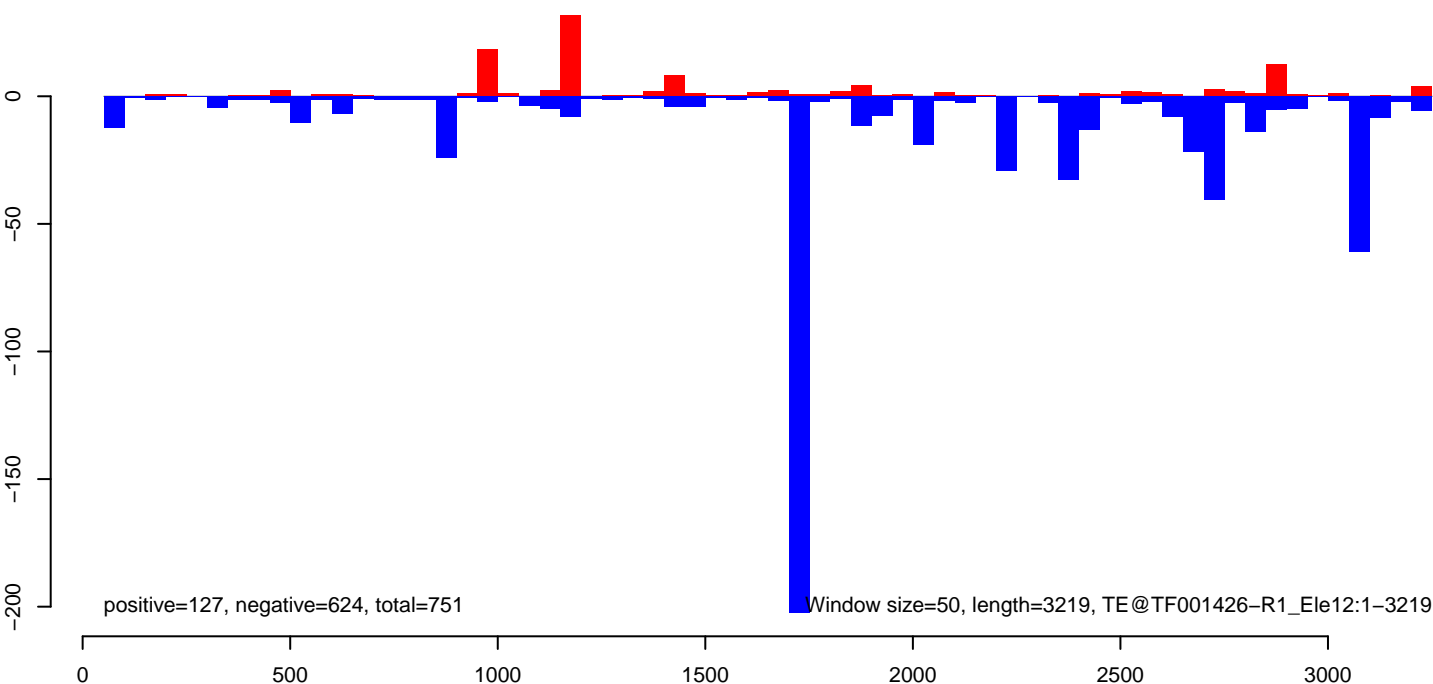
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



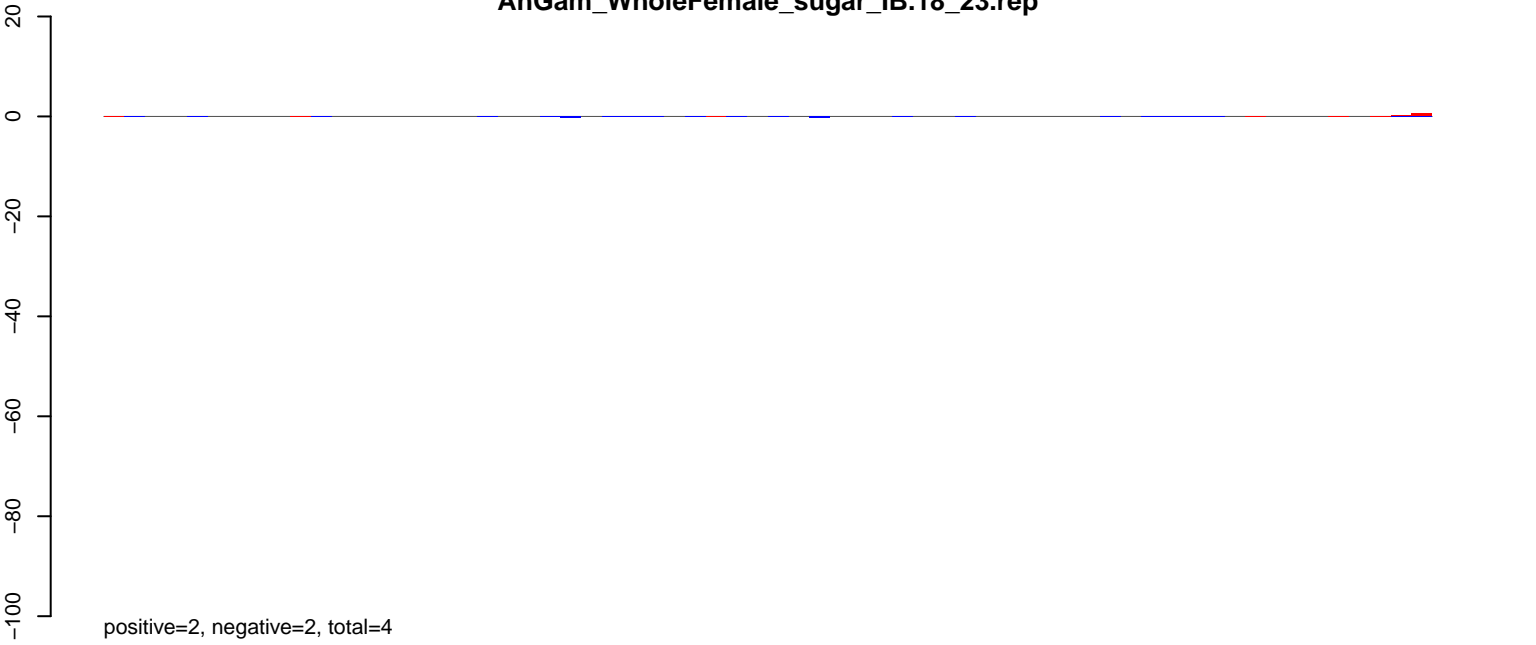
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



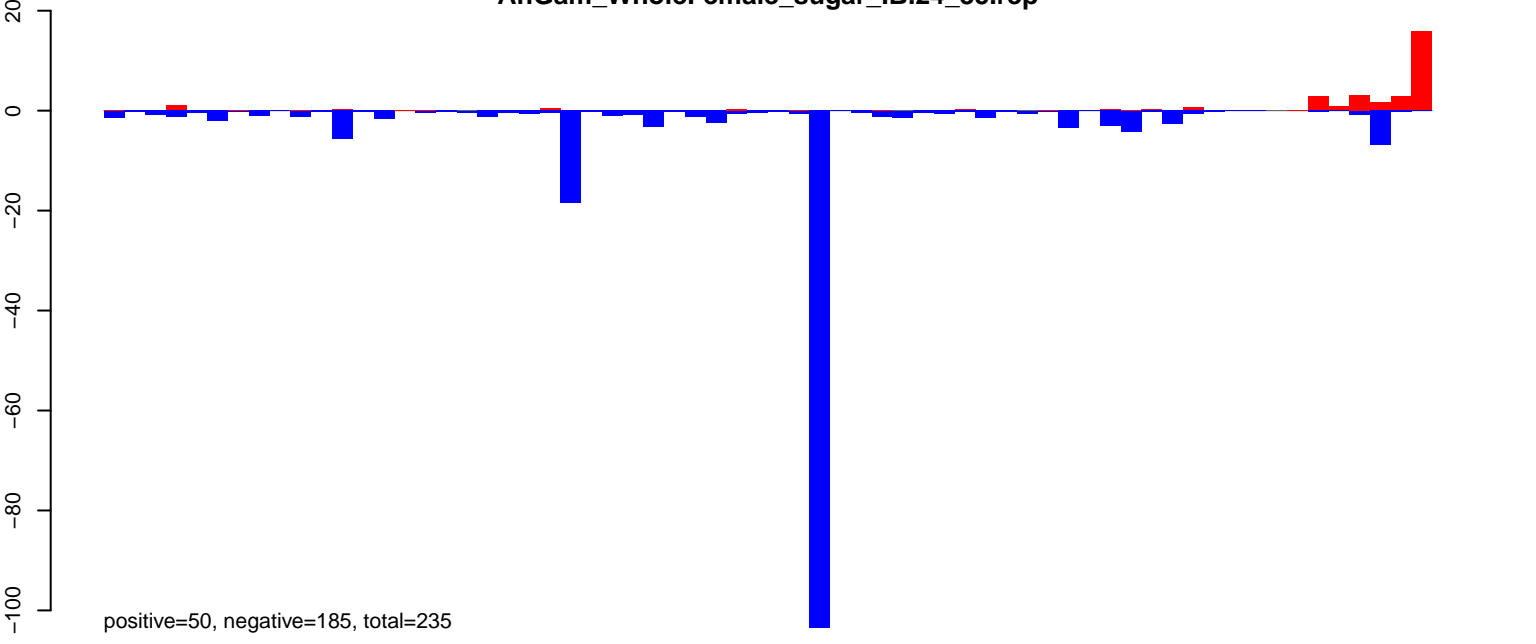
# AnGam\_WholeFemale\_sugar\_IB.rep



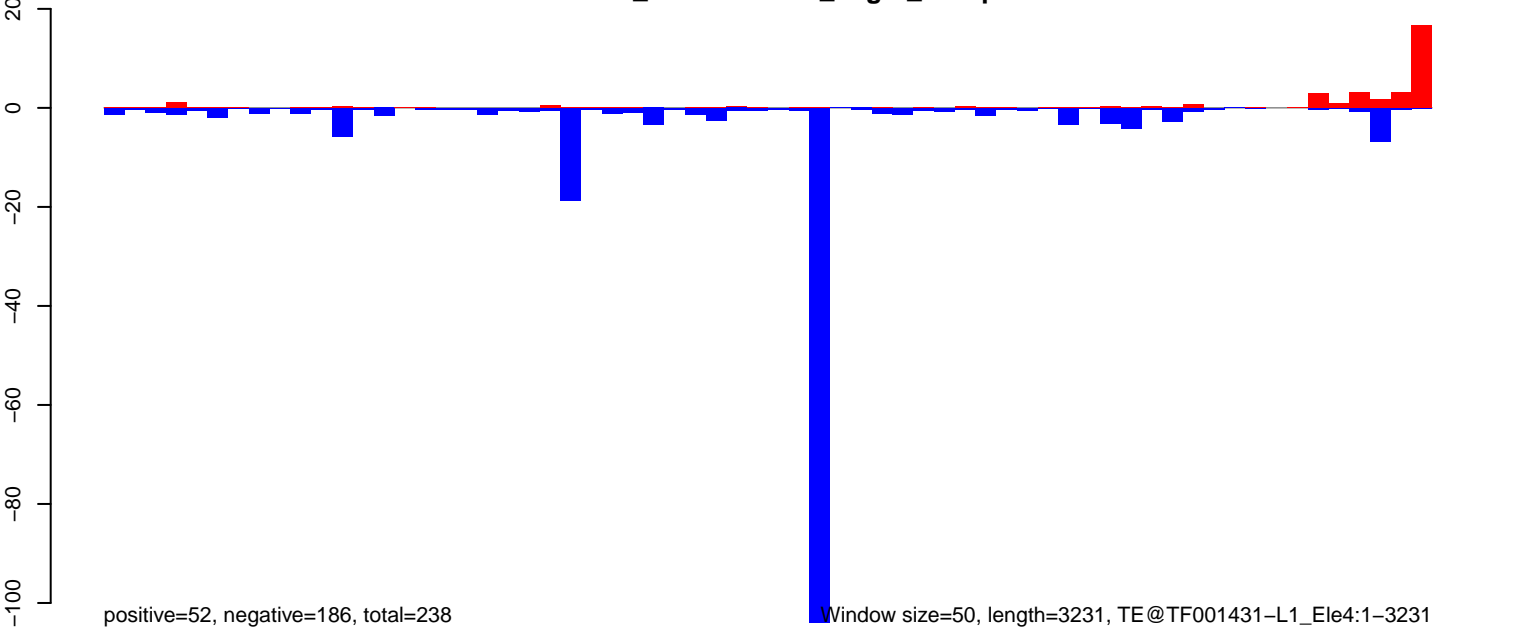
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

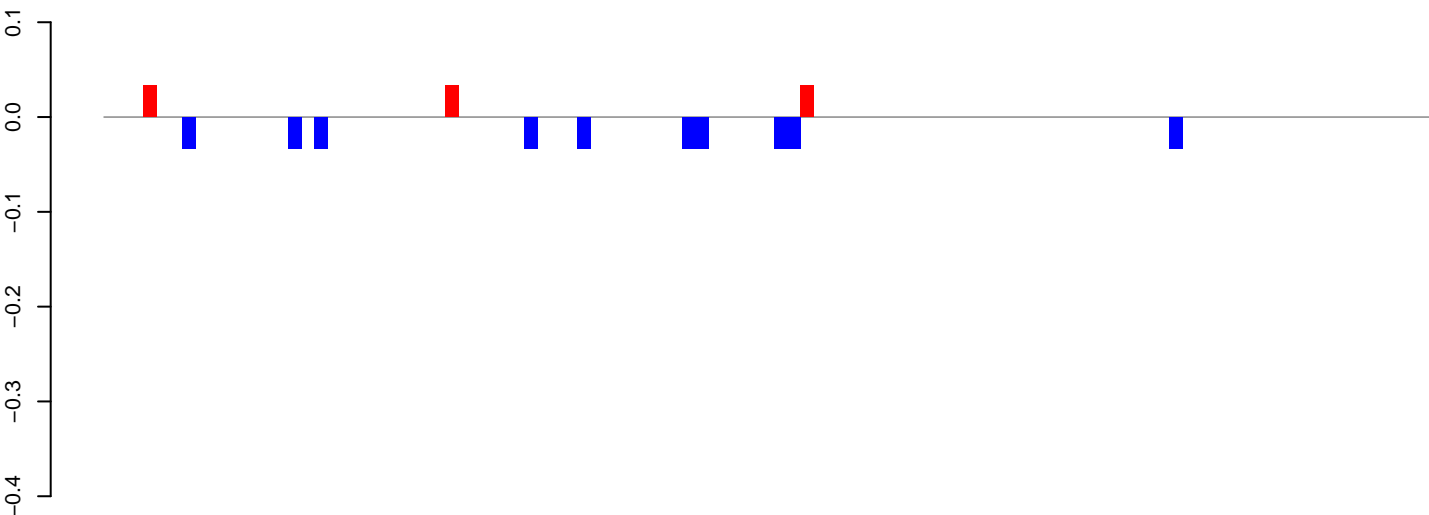


AnGam\_WholeFemale\_sugar\_IB.rep



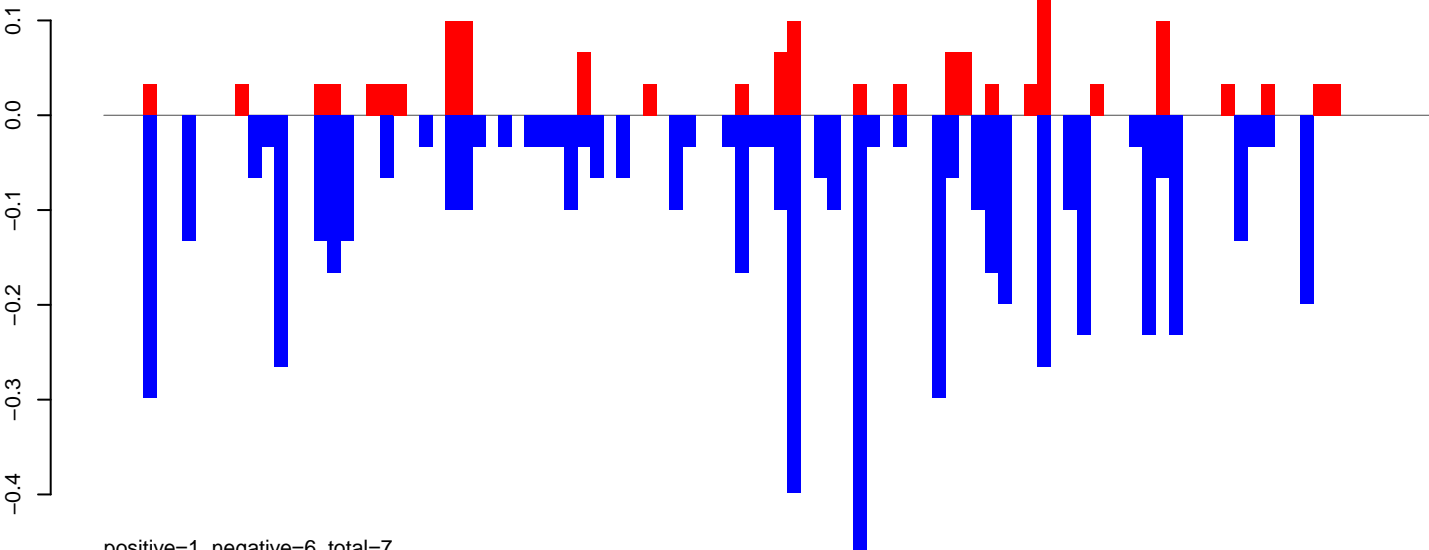
Window size=50, length=3231, TE@TF001431-L1\_Ele4:1-3231

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



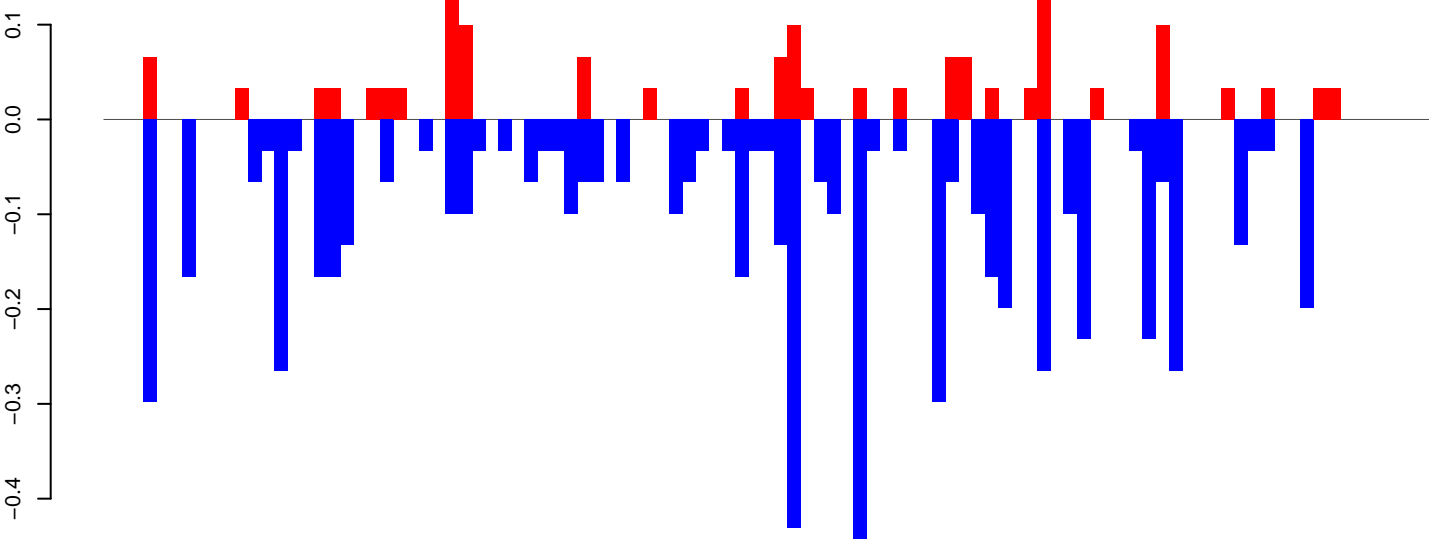
positive=0, negative=0, total=0

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



positive=1, negative=6, total=7

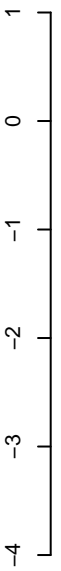
AnGam\_WholeFemale\_sugar\_IB.rep



positive=2, negative=6, total=8

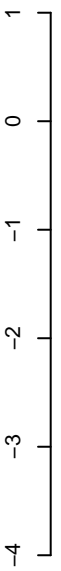
Window size=50, length=5071, TE@GYPSY40-LTR-I\_AG:1-5071

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



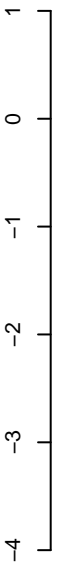
positive=0, negative=1, total=1

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



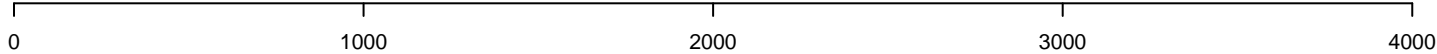
positive=5, negative=33, total=38

AnGam\_WholeFemale\_sugar\_IB.rep



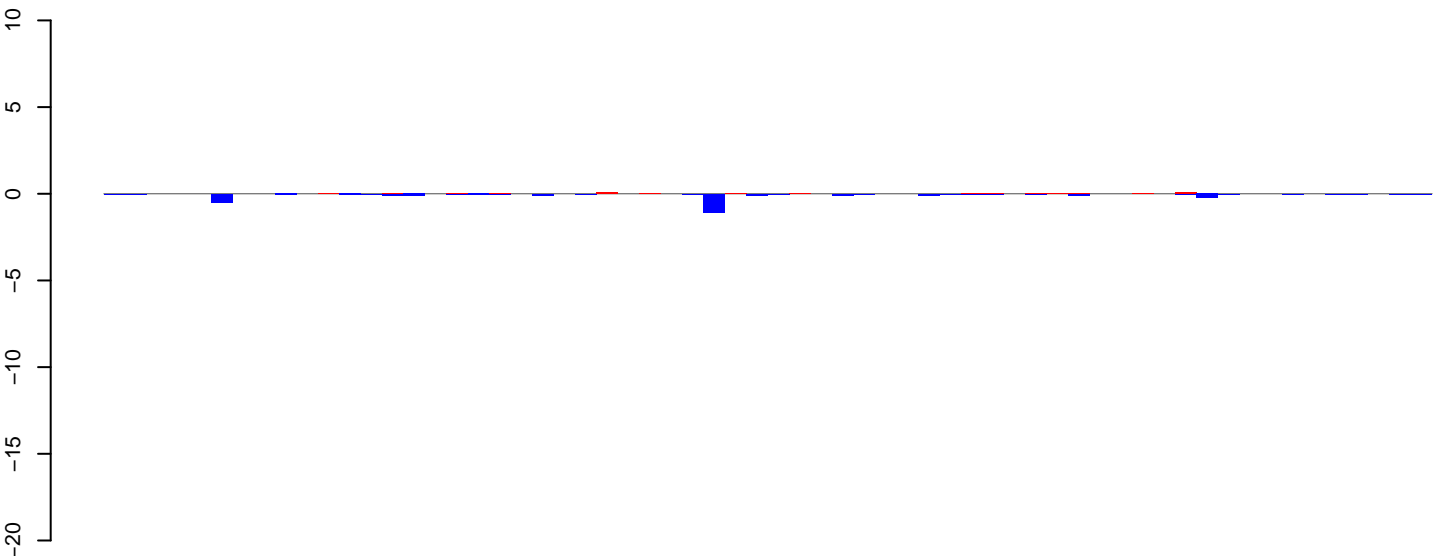
positive=5, negative=34, total=39

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



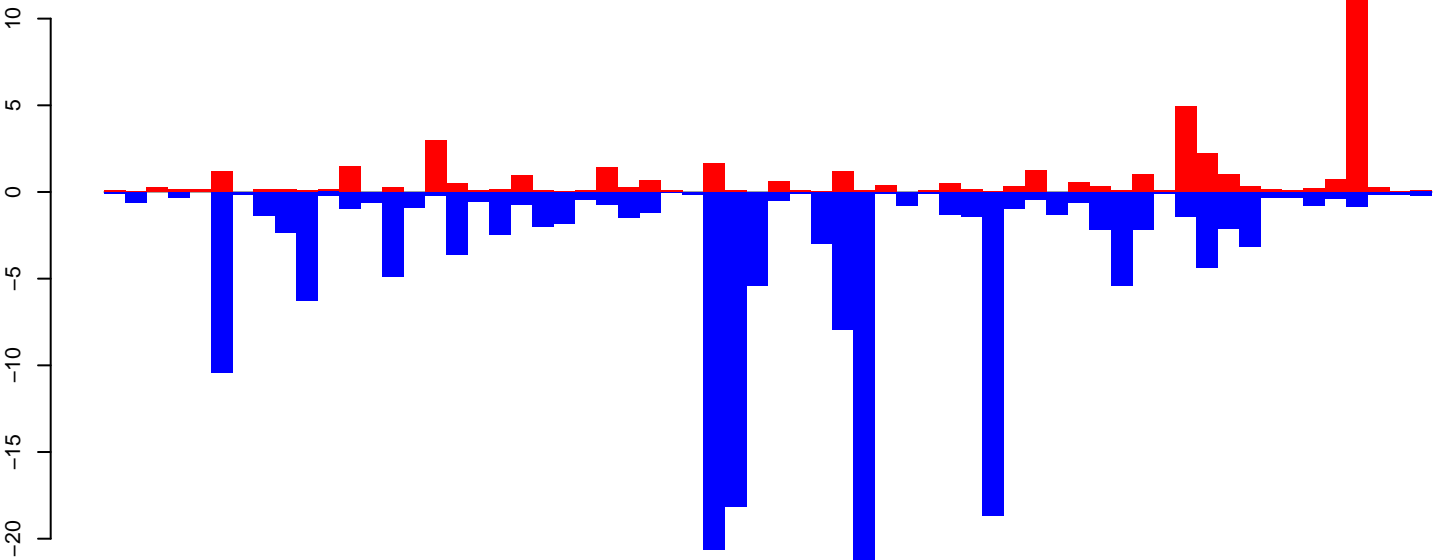


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



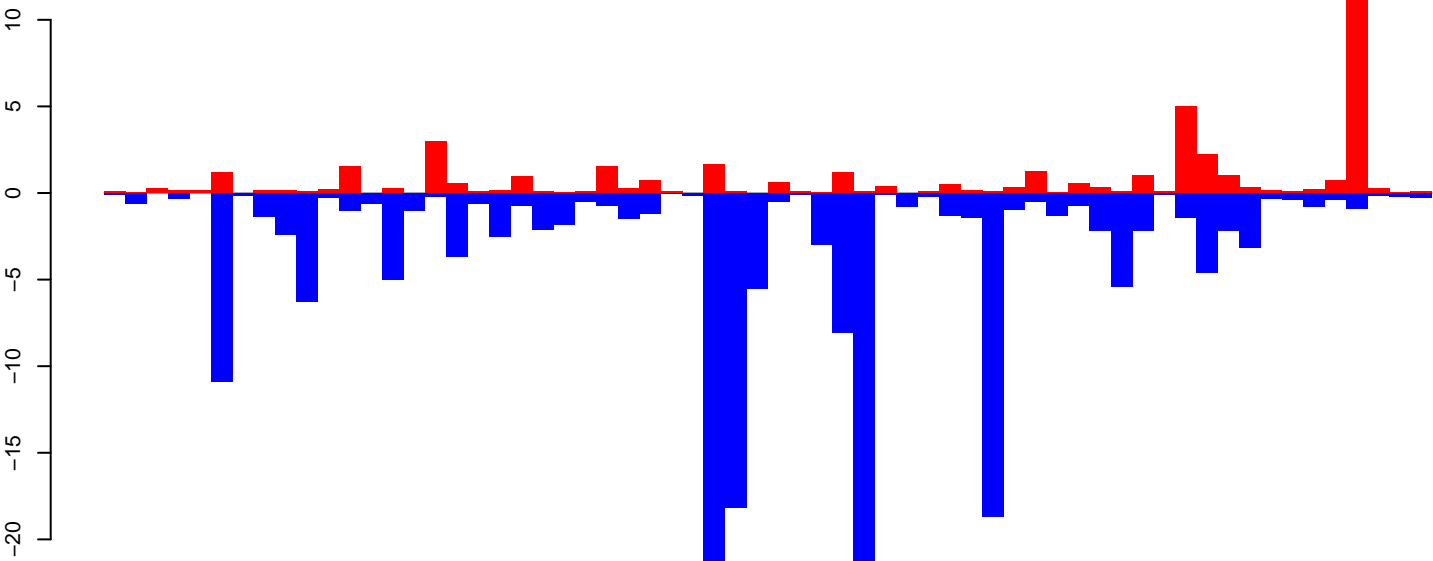
positive=1, negative=3, total=4

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



positive=41, negative=173, total=214

AnGam\_WholeFemale\_sugar\_IB.rep

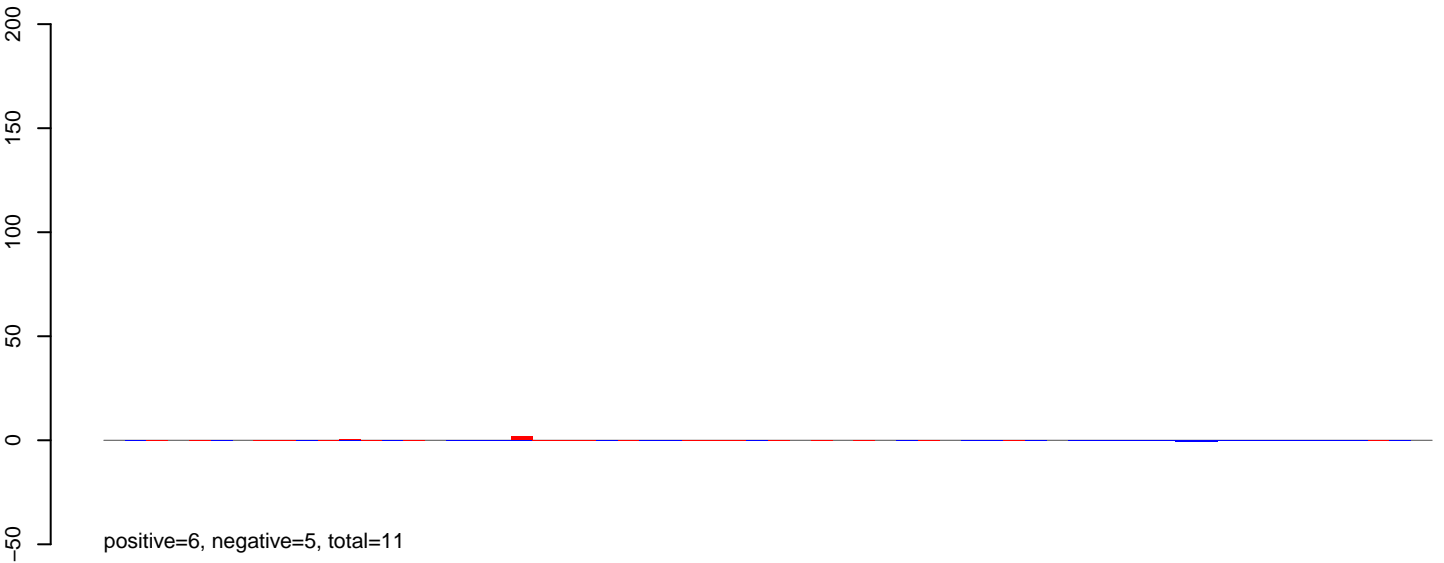


positive=42, negative=176, total=218

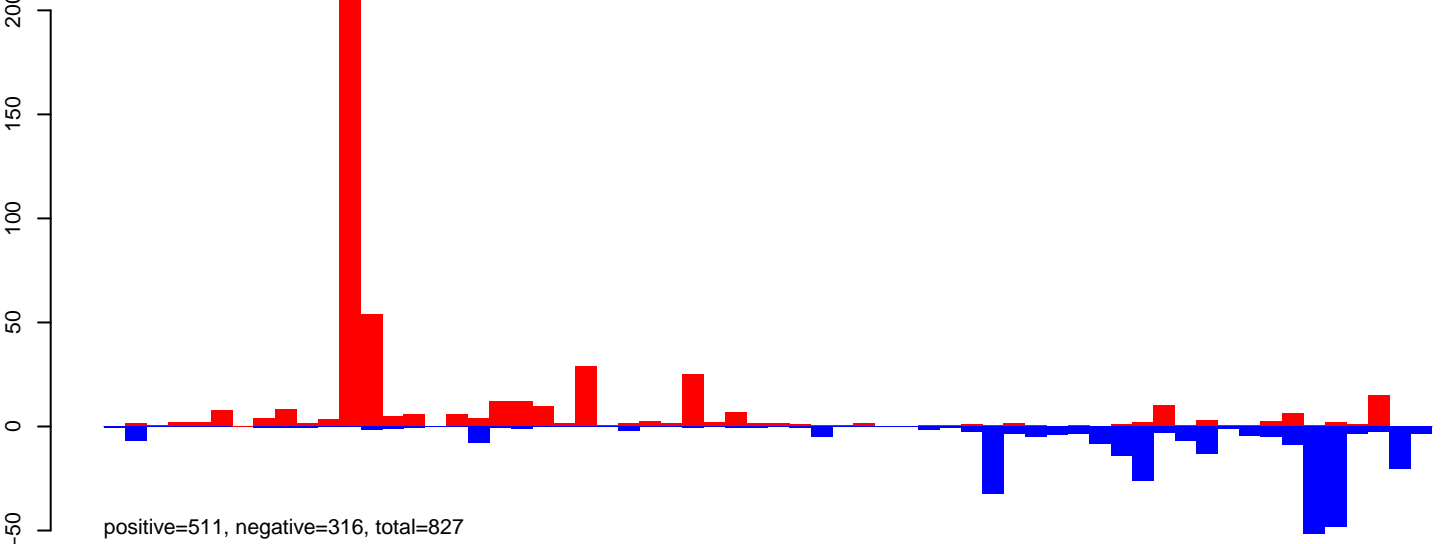
Window size=50, length=3117, TE@TF002006-Ty1\_copia\_Ele20:1-3117

0 500 1000 1500 2000 2500 3000

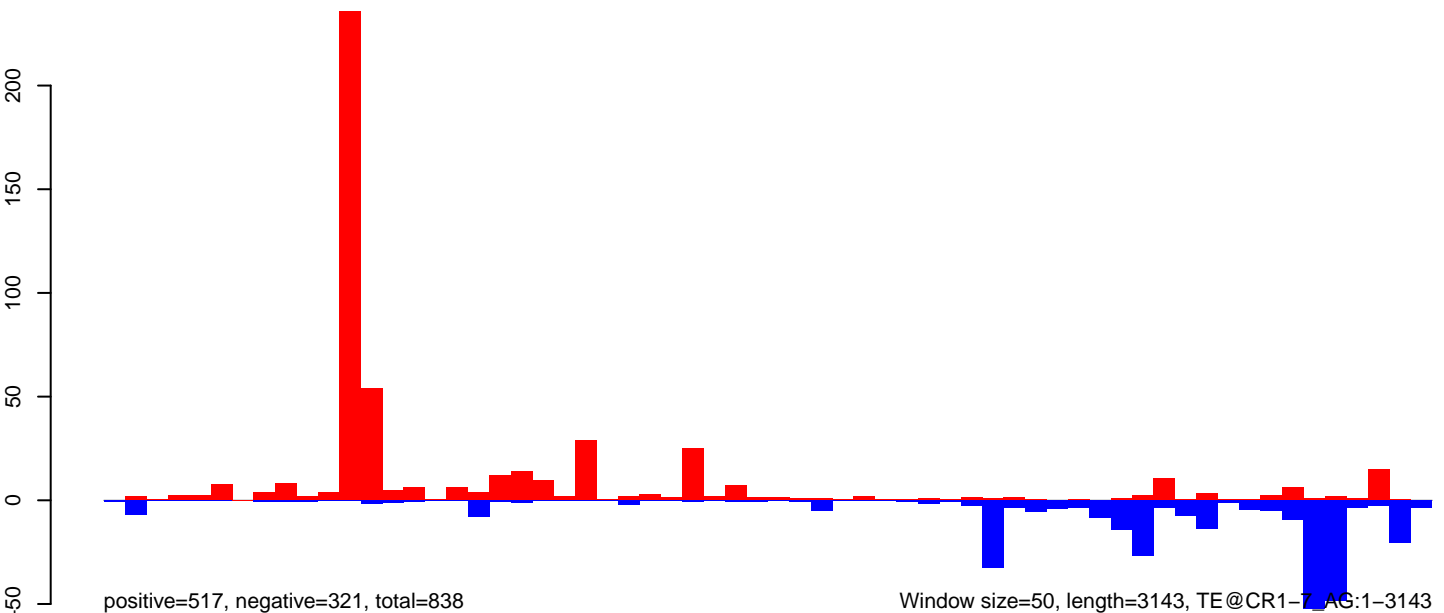
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



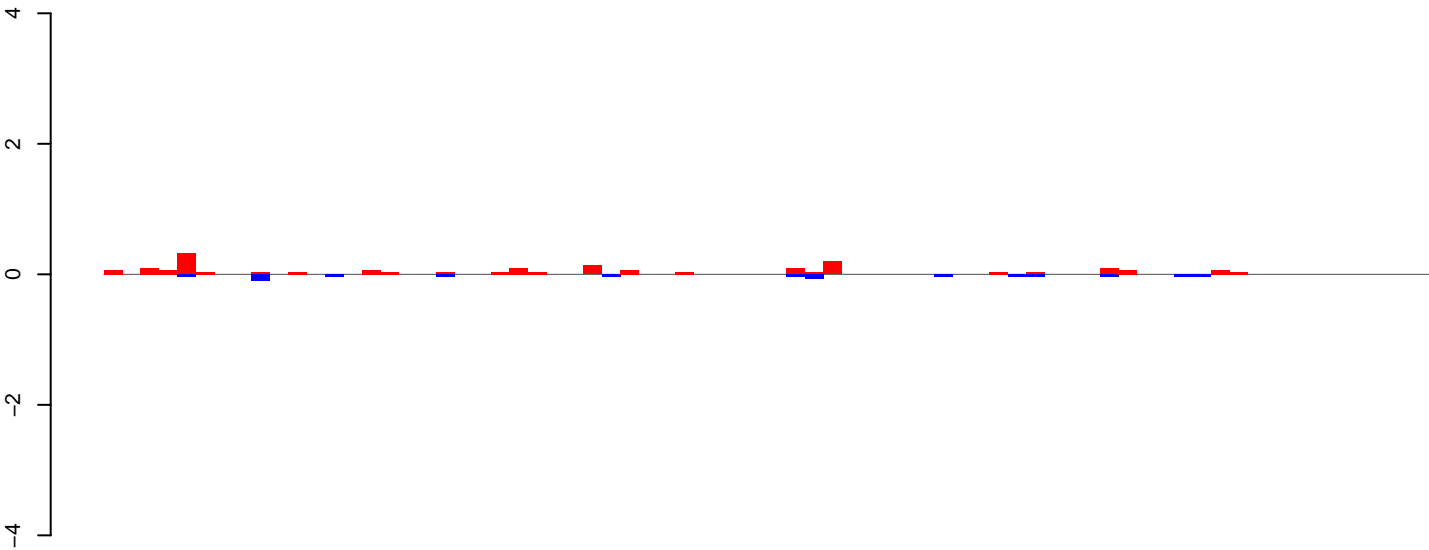
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

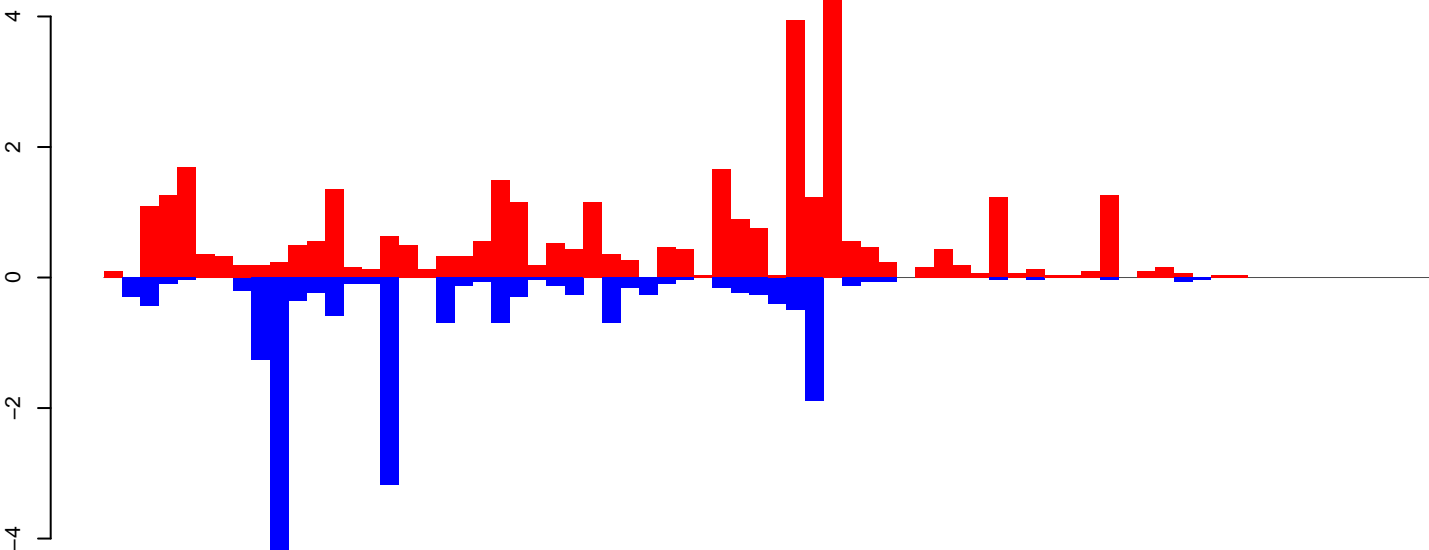


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



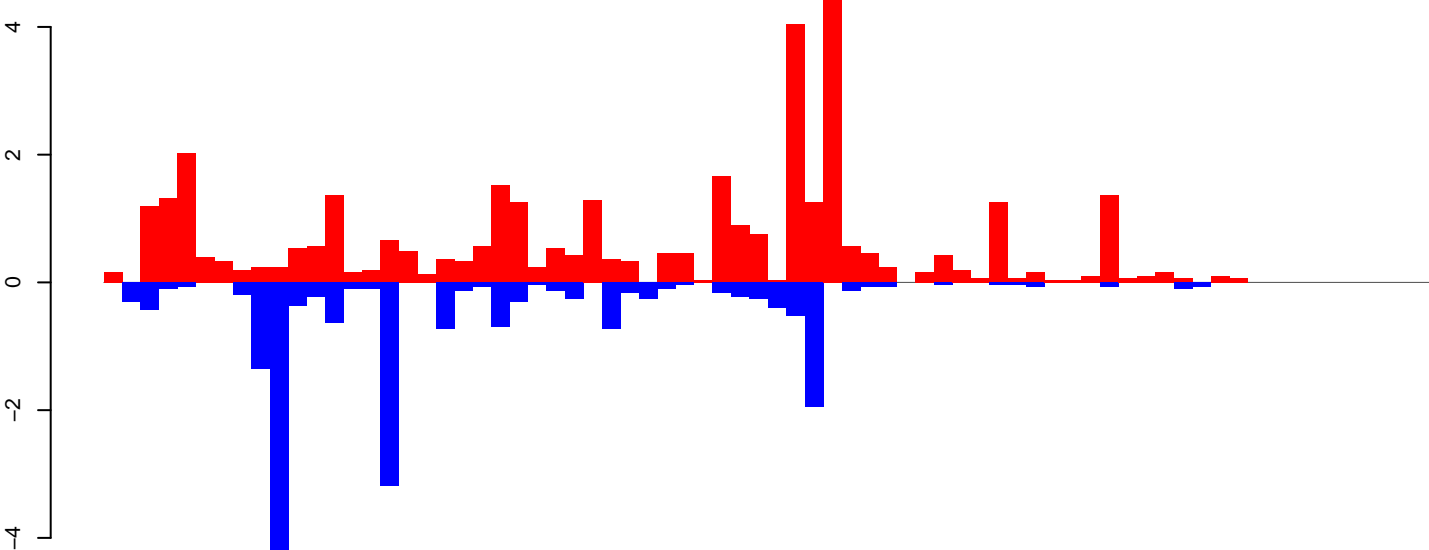
positive=2, negative=1, total=2

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



positive=35, negative=19, total=55

AnGam\_WholeFemale\_sugar\_IB.rep

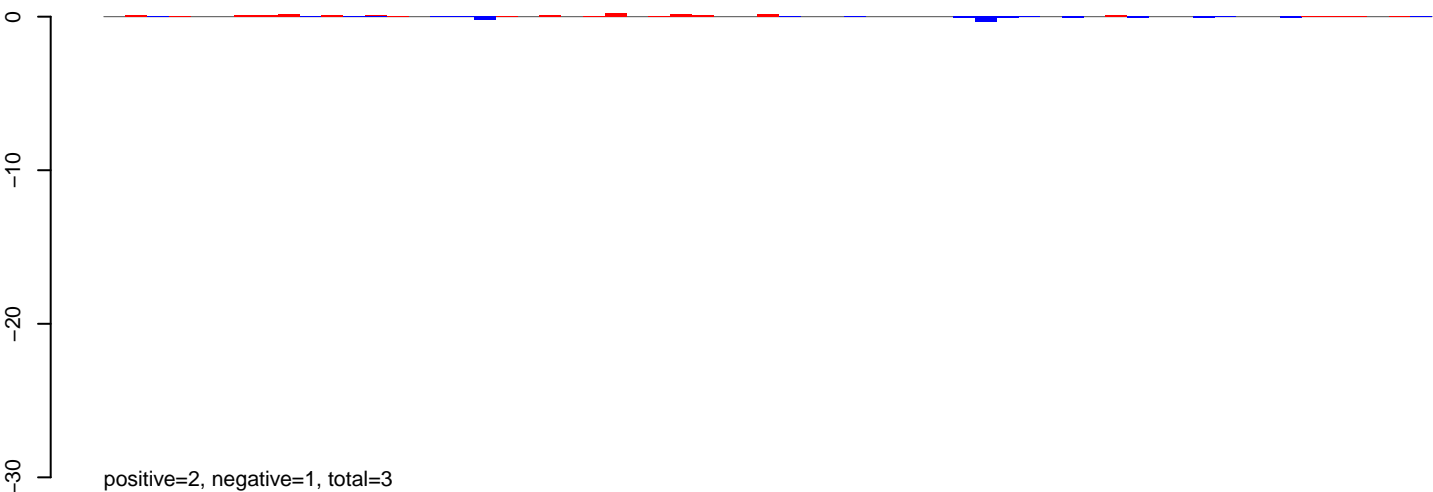


positive=37, negative=20, total=57

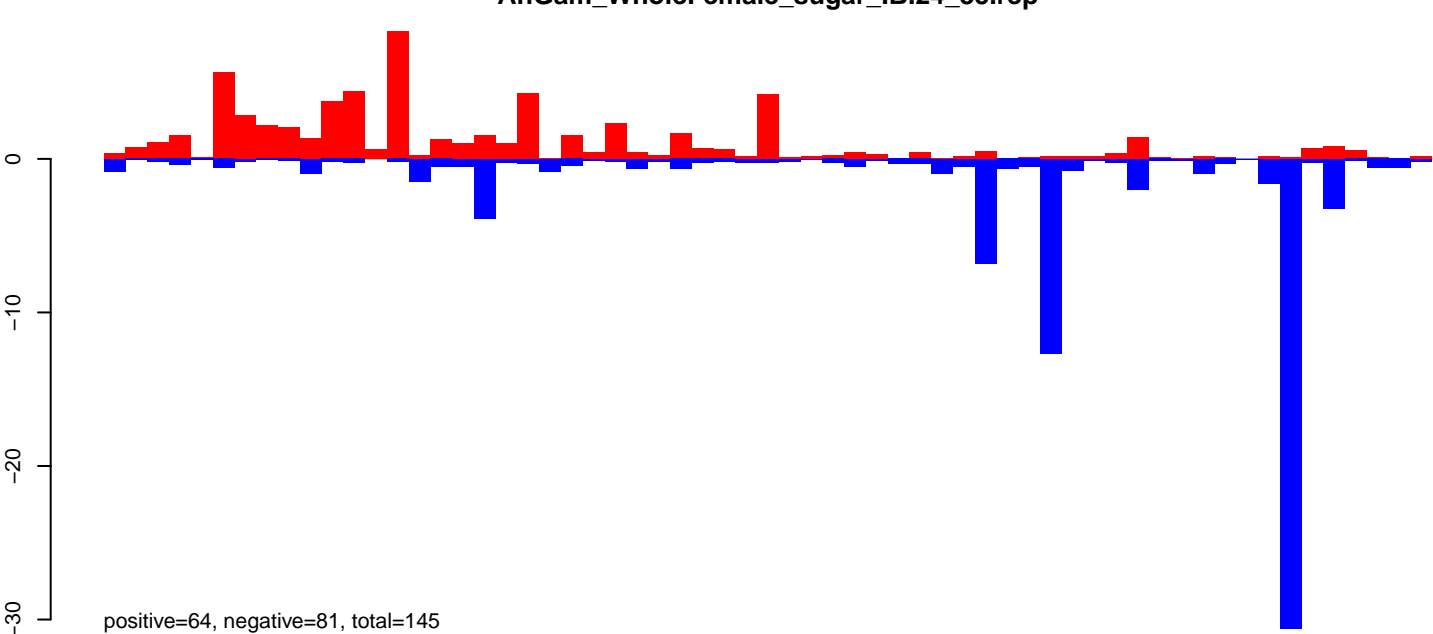
Window size=50, length=3618, TE@TF001357-l\_Ele4:1-3618

0 500 1000 1500 2000 2500 3000 3500

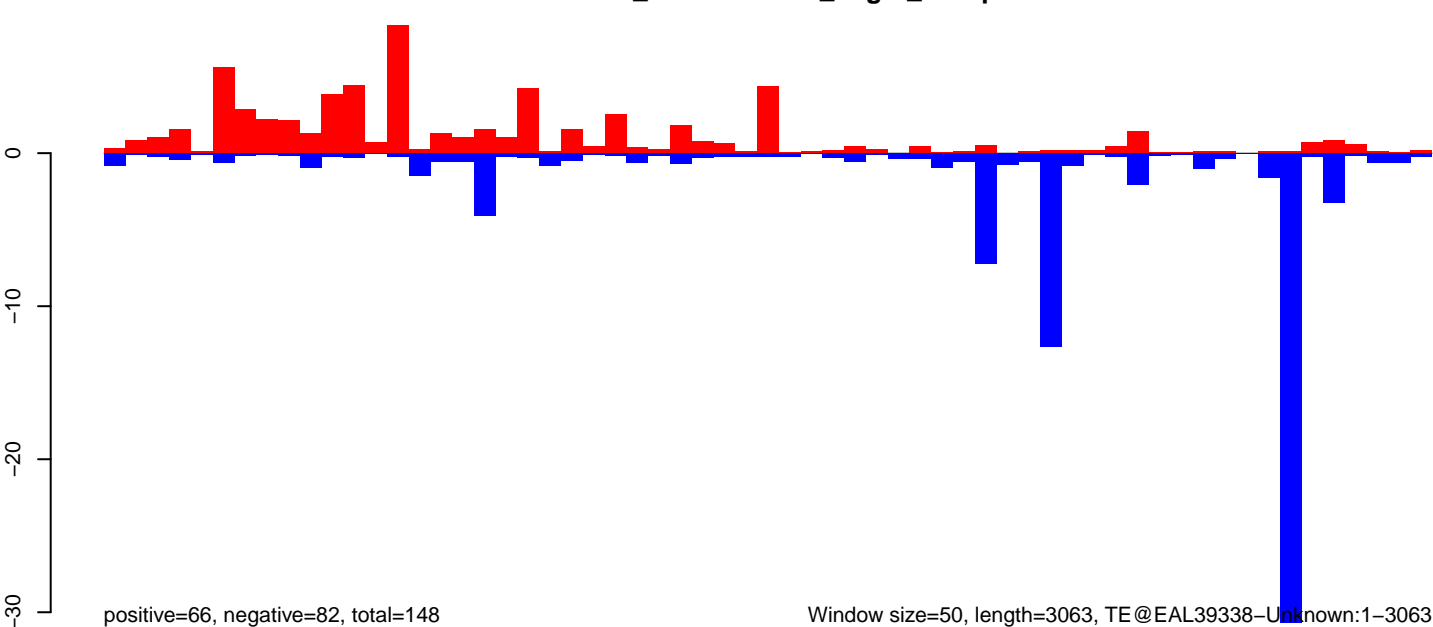
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



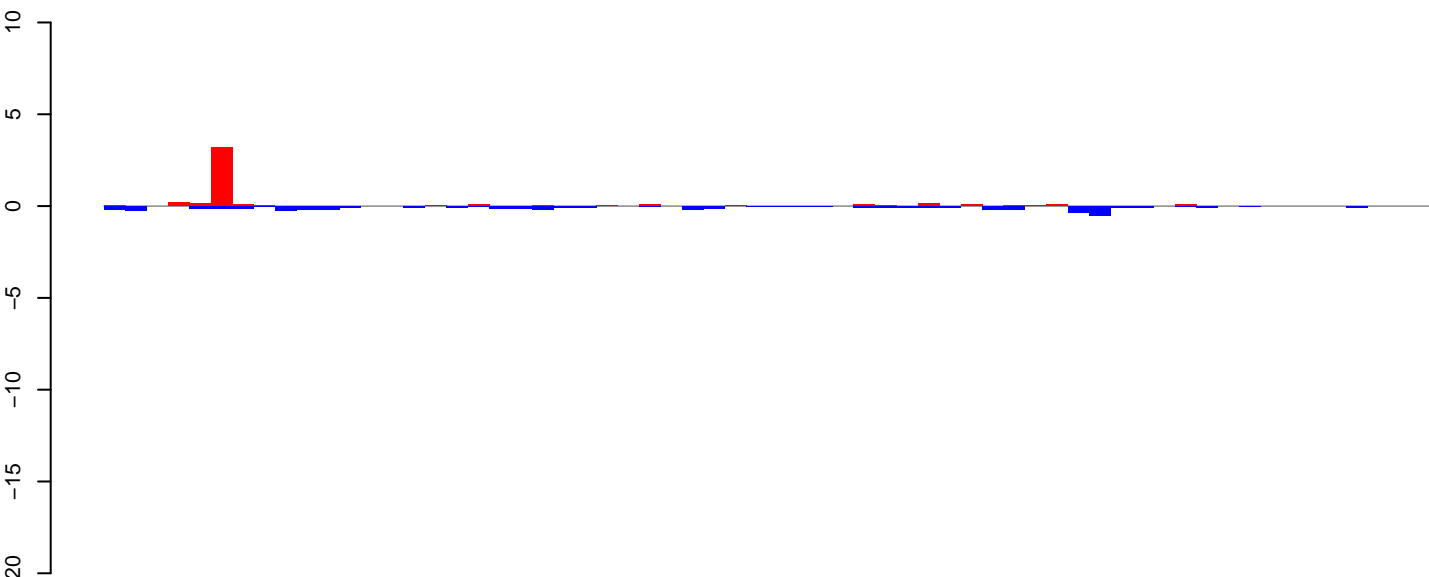
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



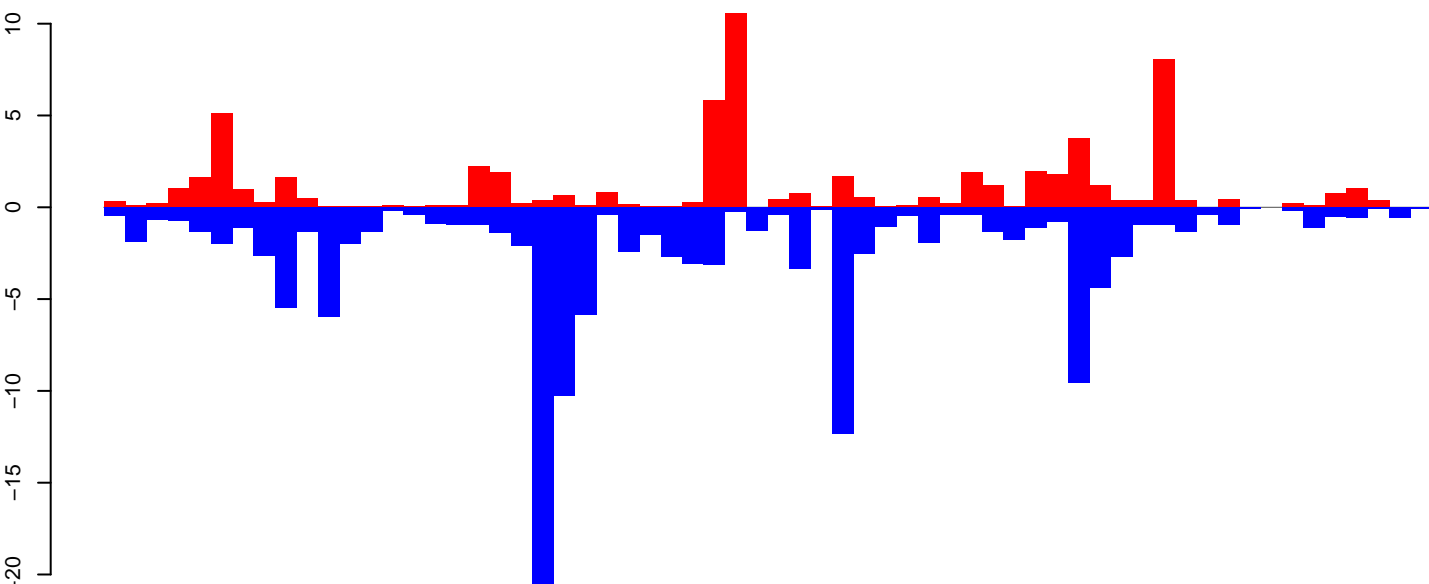
# AnGam\_WholeFemale\_sugar\_IB.rep



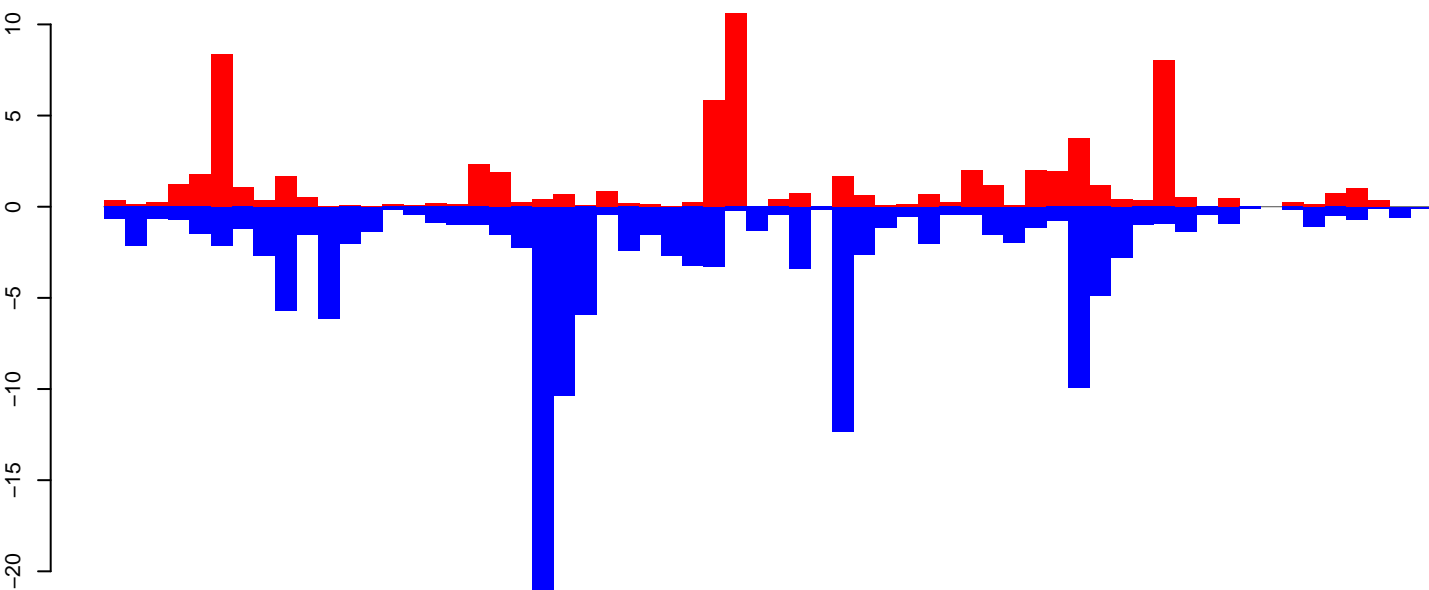
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



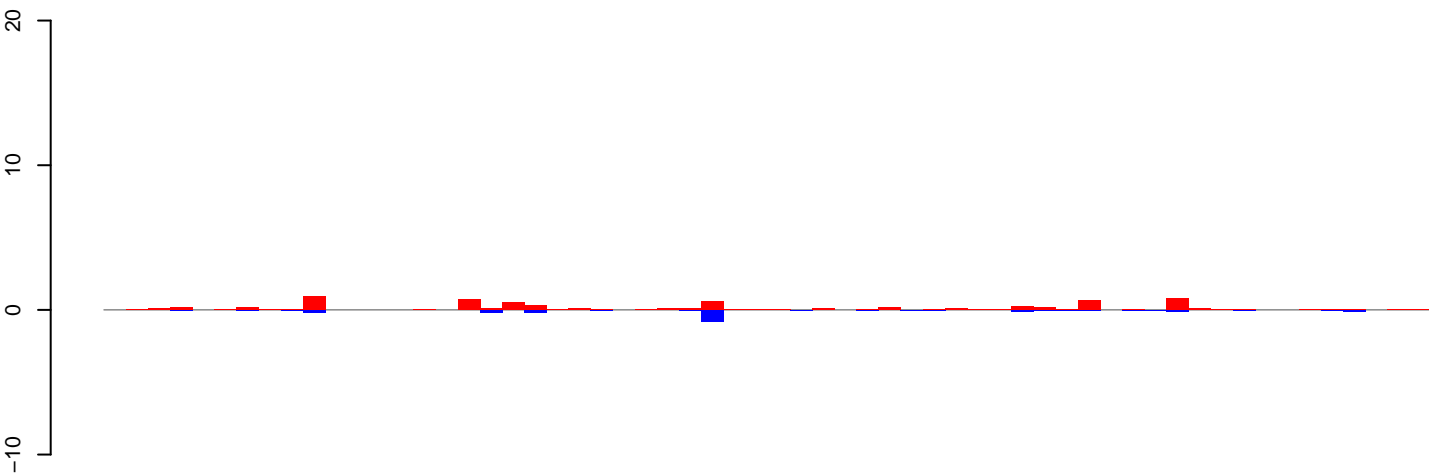
AnGam\_WholeFemale\_sugar\_IB.rep



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

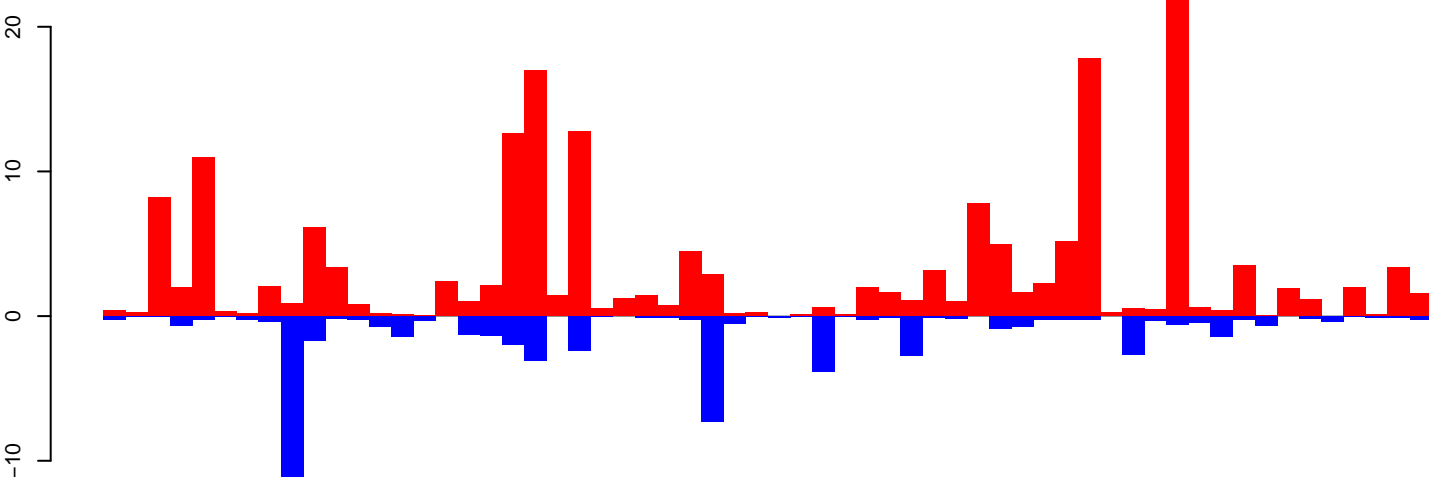
0 500 1000 1500 2000 2500 3000

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



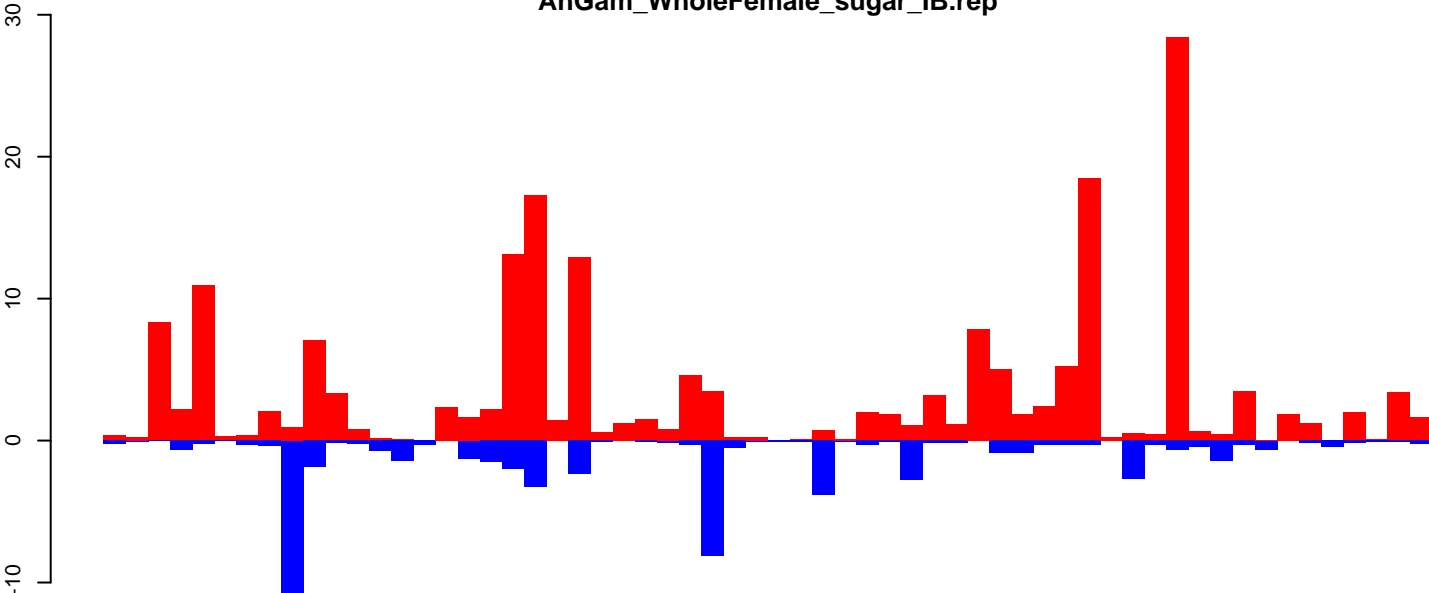
positive=8, negative=2, total=10

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



positive=191, negative=56, total=247

AnGam\_WholeFemale\_sugar\_IB.rep

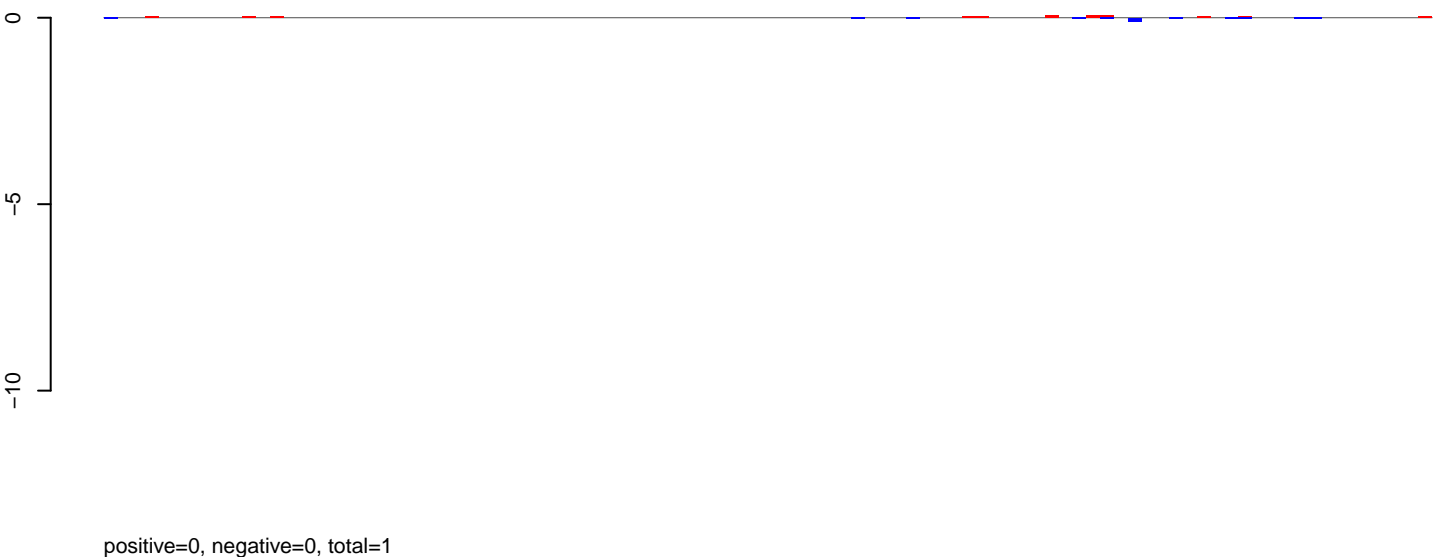


positive=199, negative=58, total=257

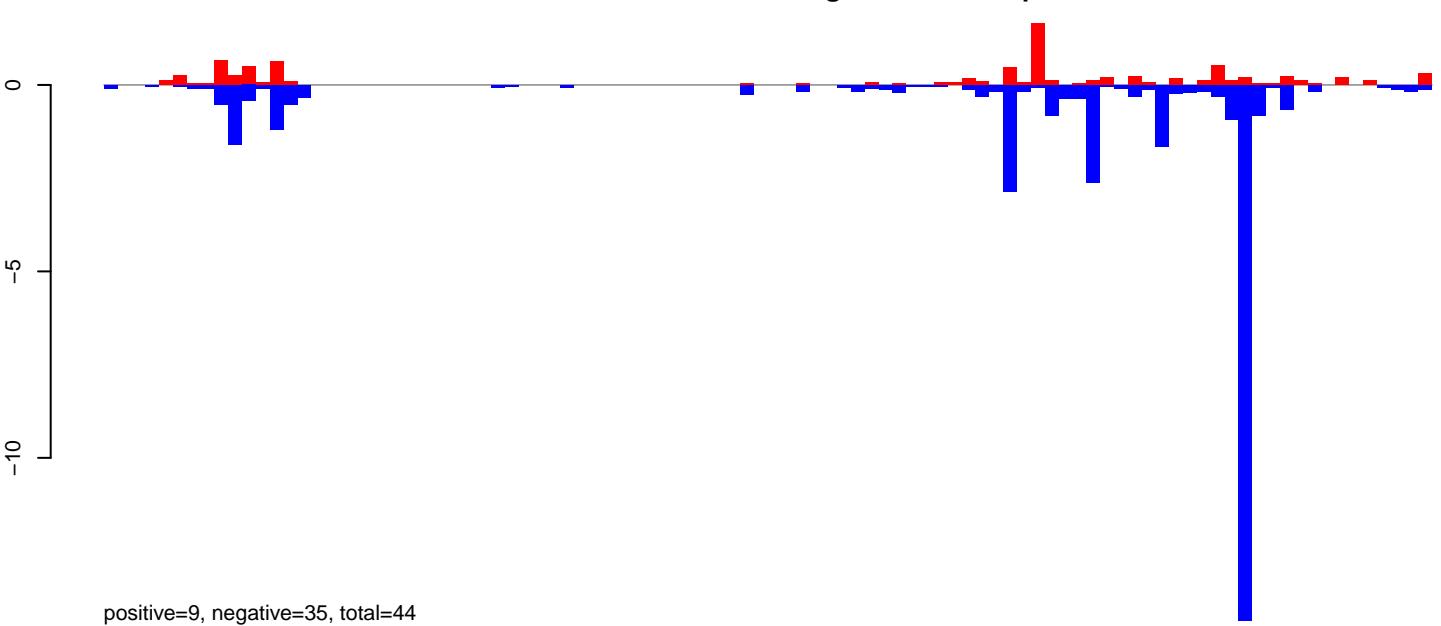
Window size=50, length=3042, TE@TF003521-PIF\_Ele1:1-3042

0 500 1000 1500 2000 2500 3000

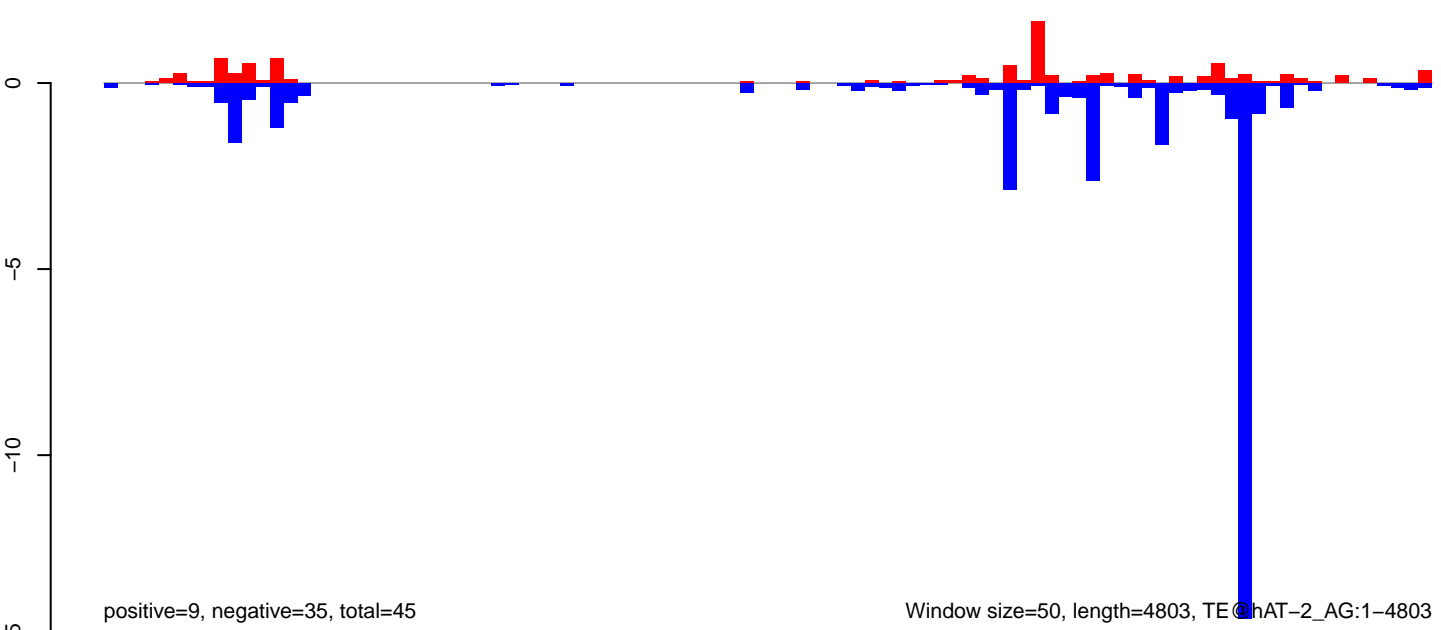
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



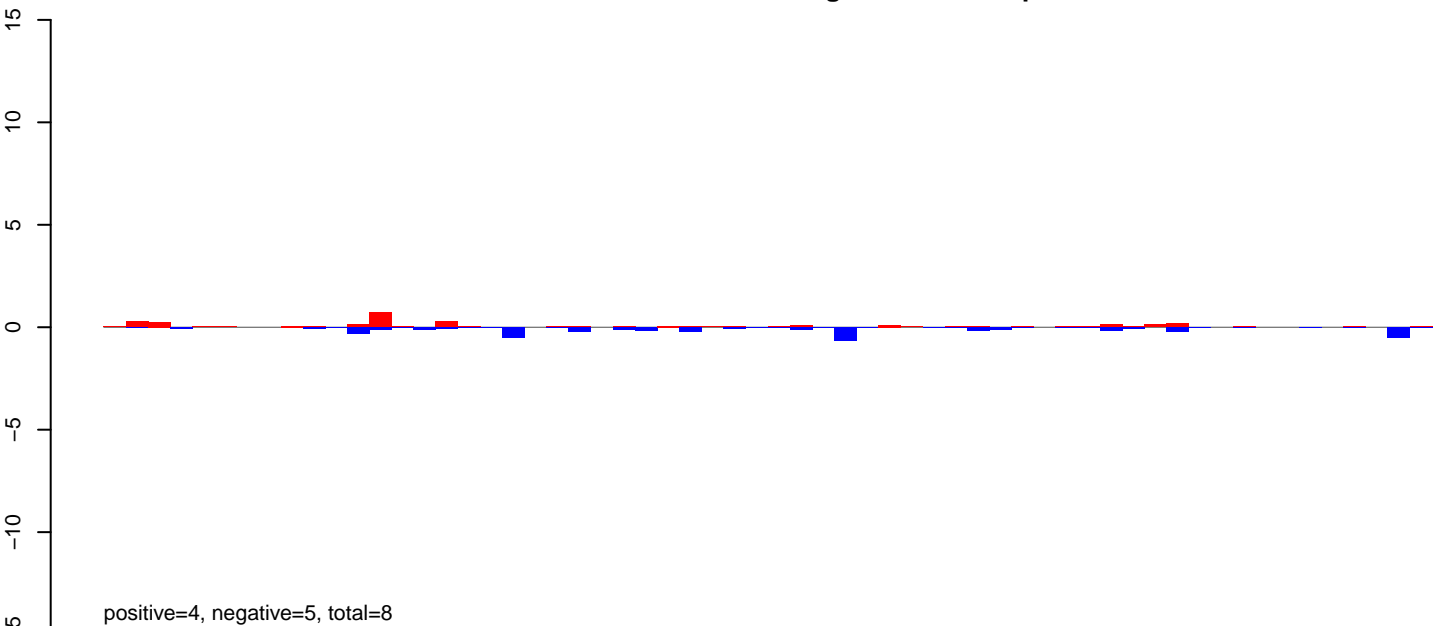
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



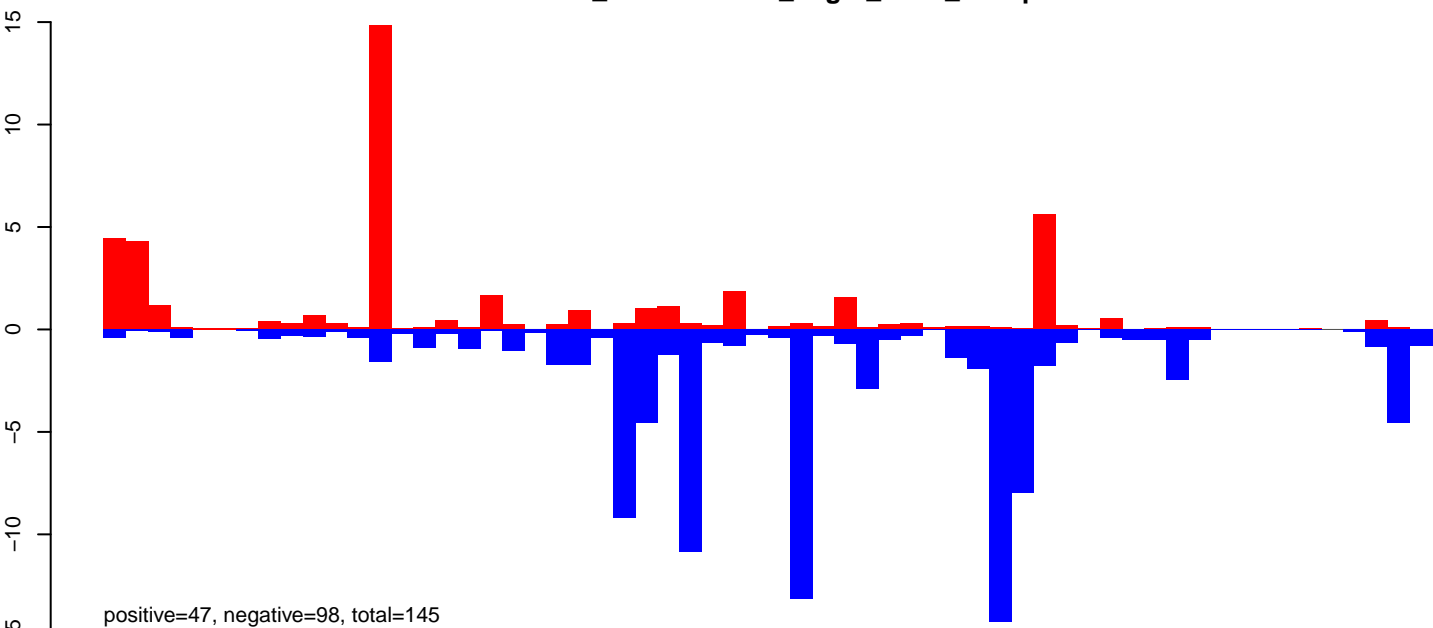
AnGam\_WholeFemale\_sugar\_IB.rep



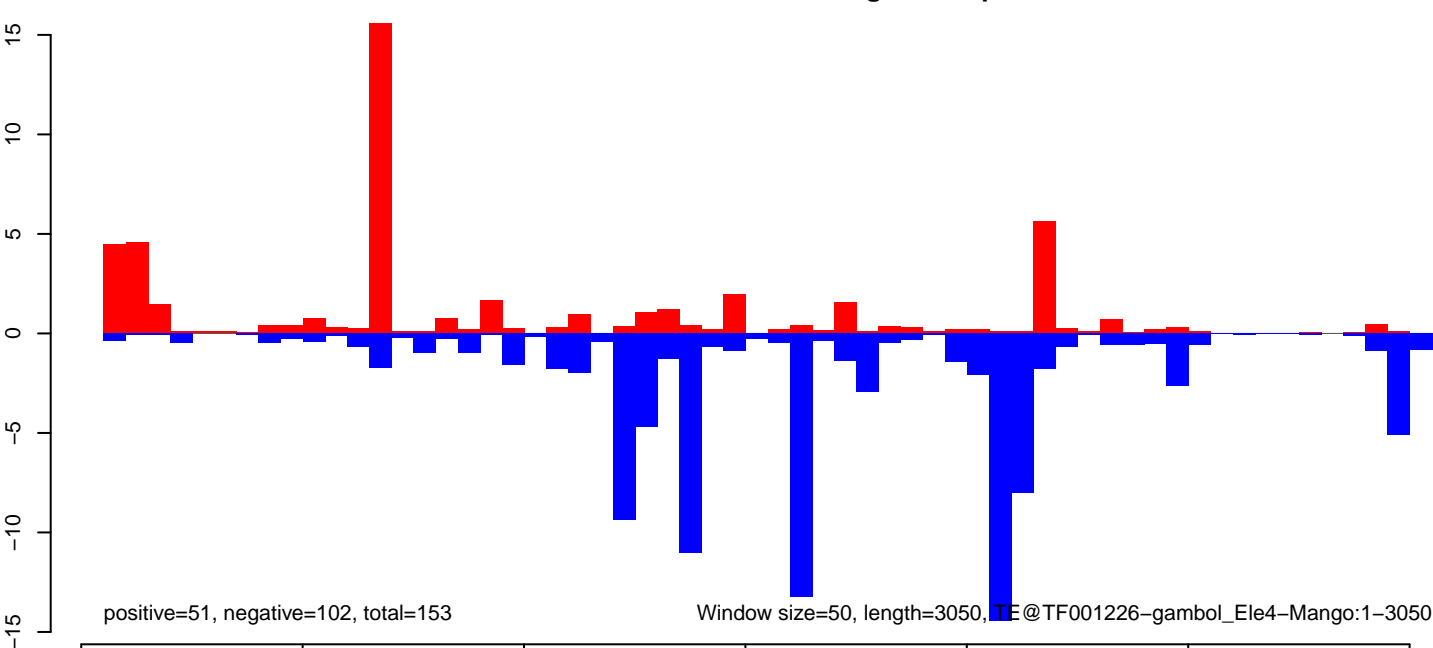
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

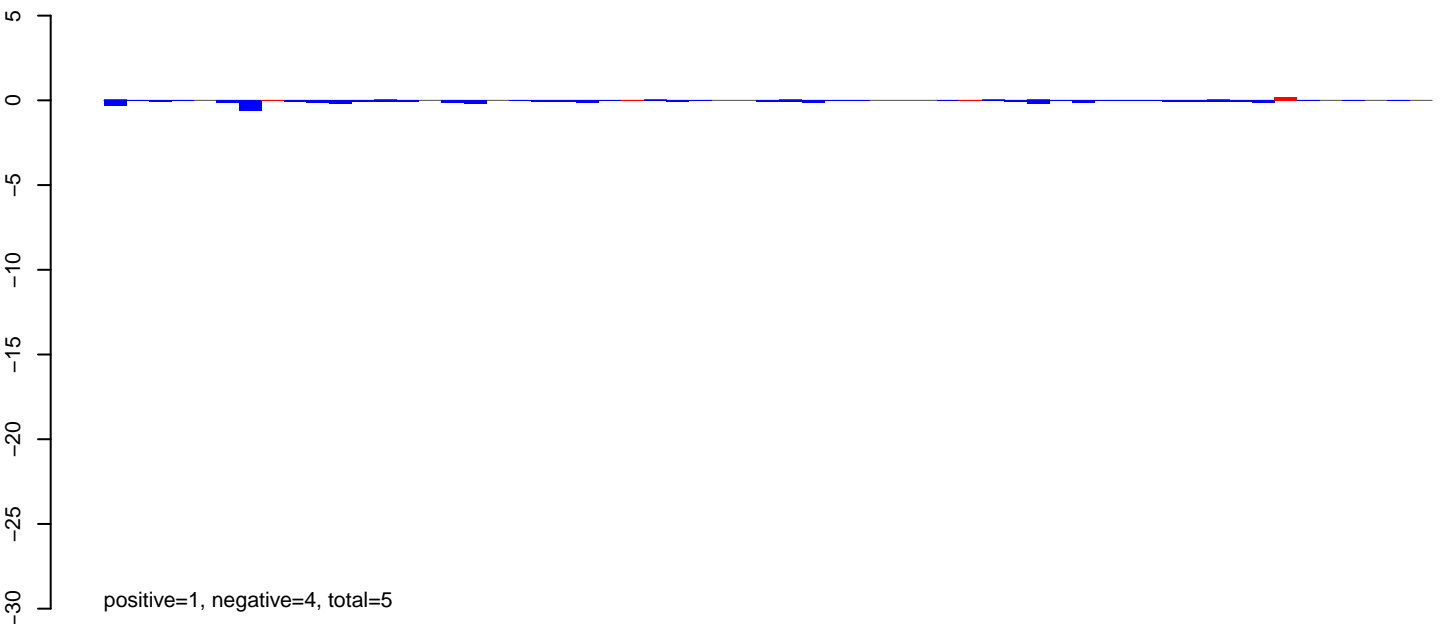


AnGam\_WholeFemale\_sugar\_IB.rep

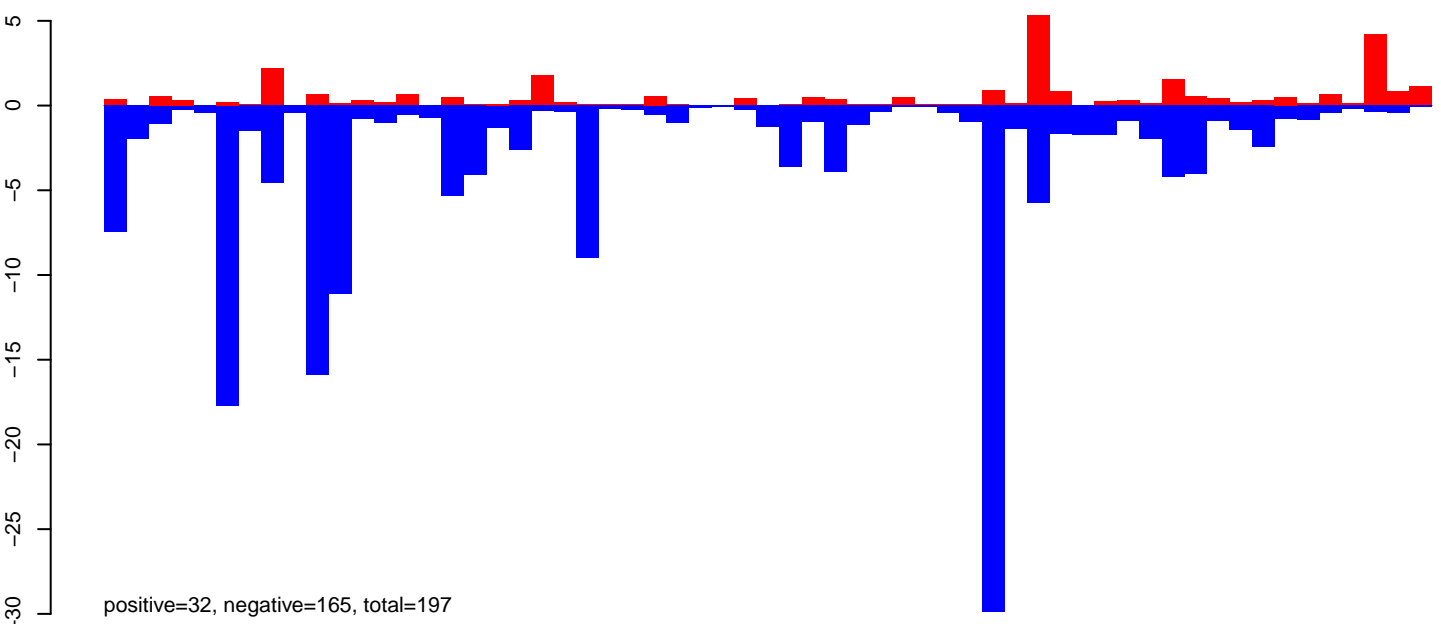




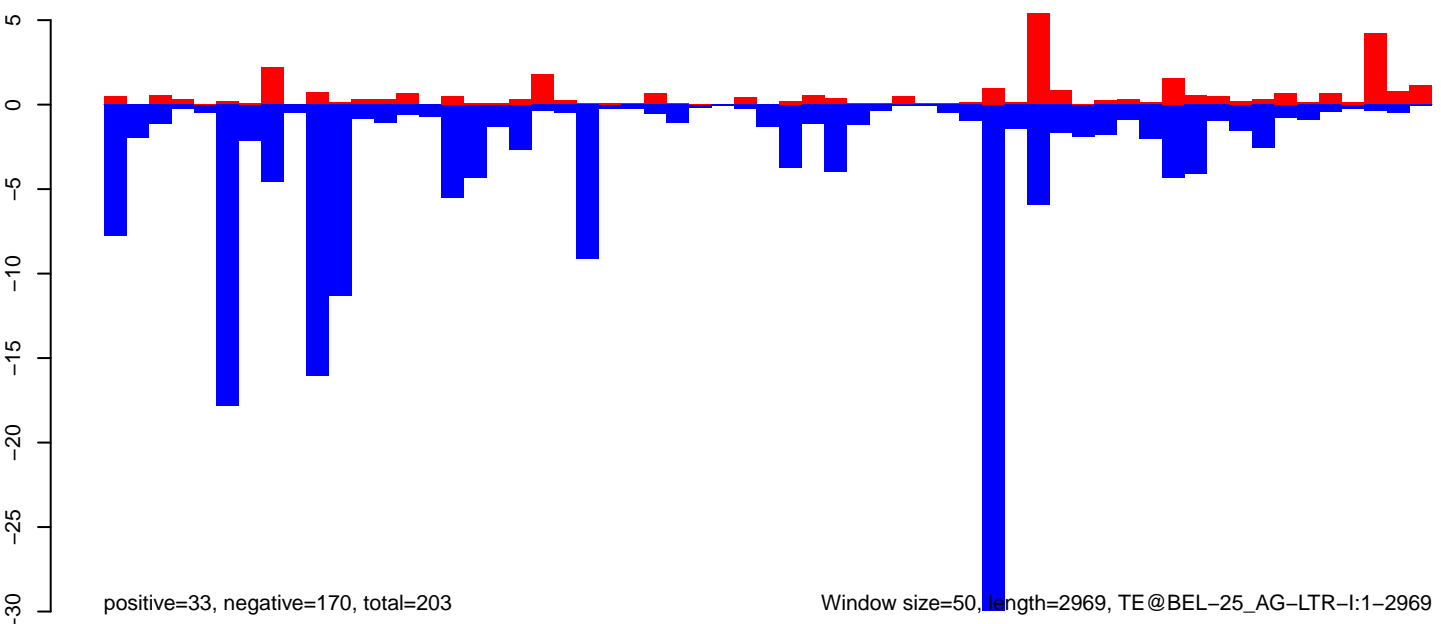
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



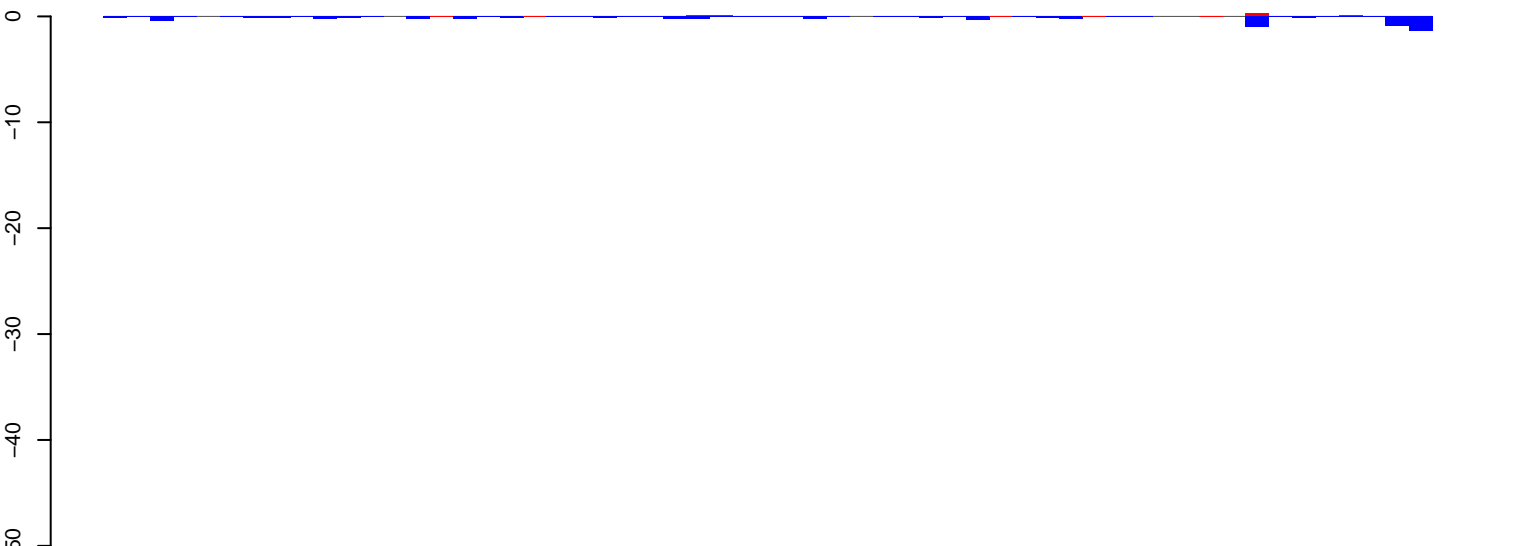
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

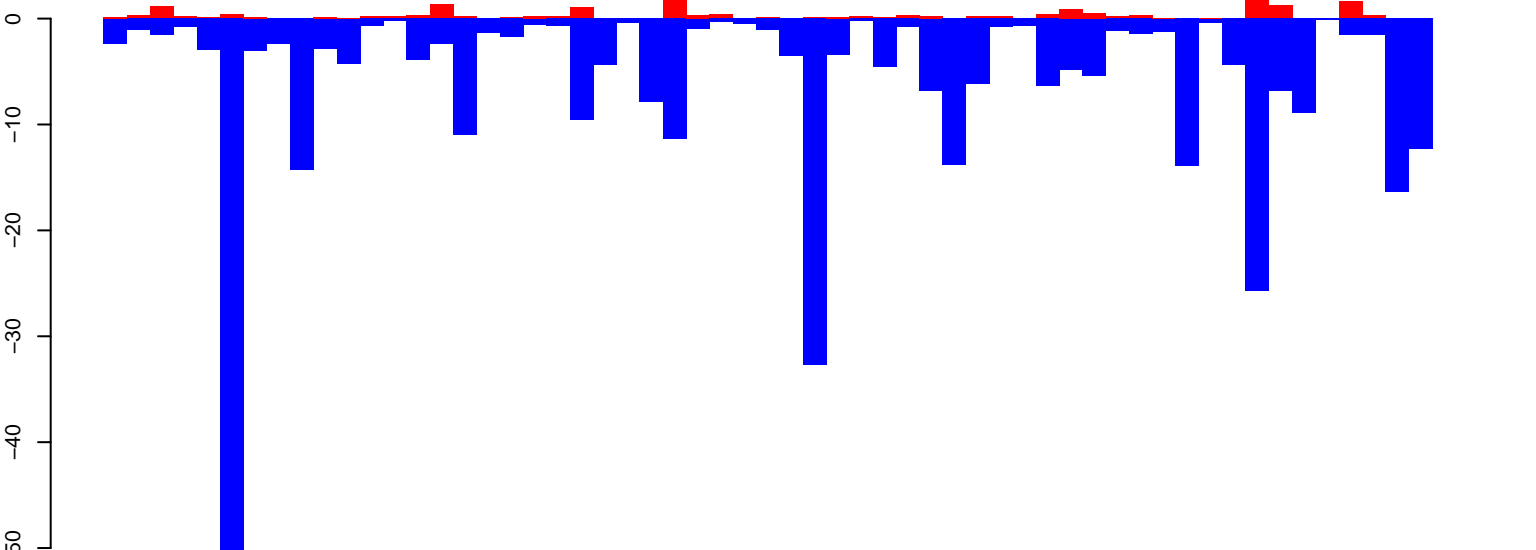


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



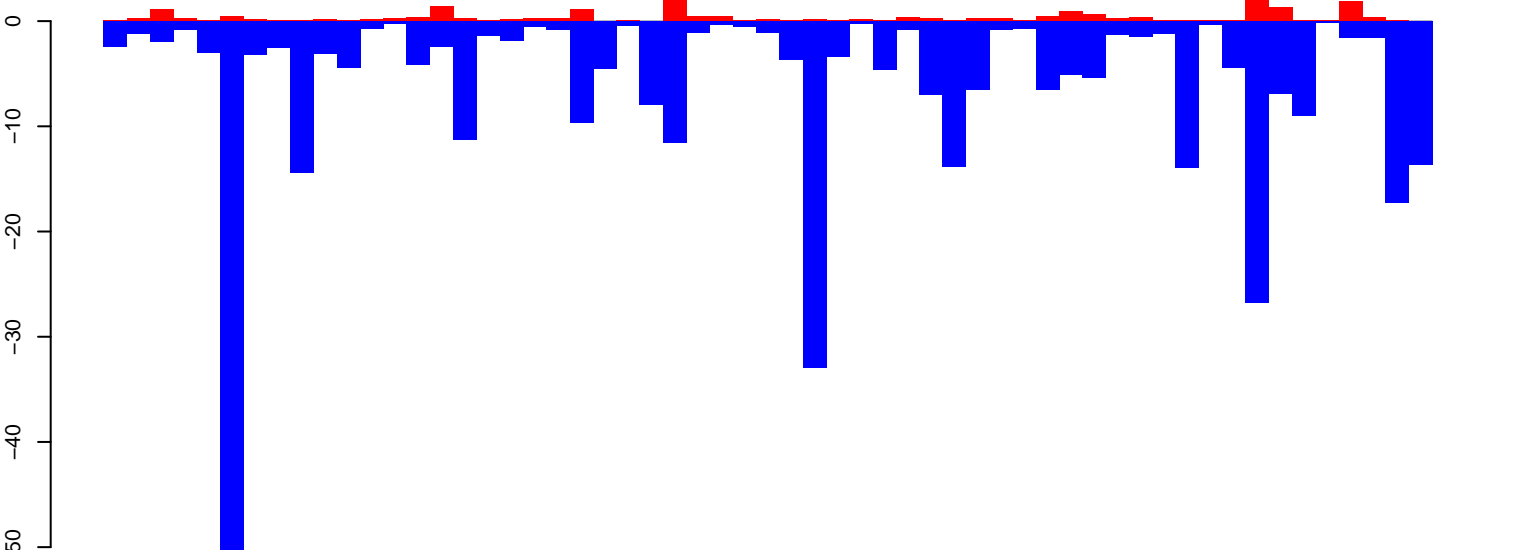
positive=1, negative=9, total=10

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



positive=21, negative=346, total=368

AnGam\_WholeFemale\_sugar\_IB.rep



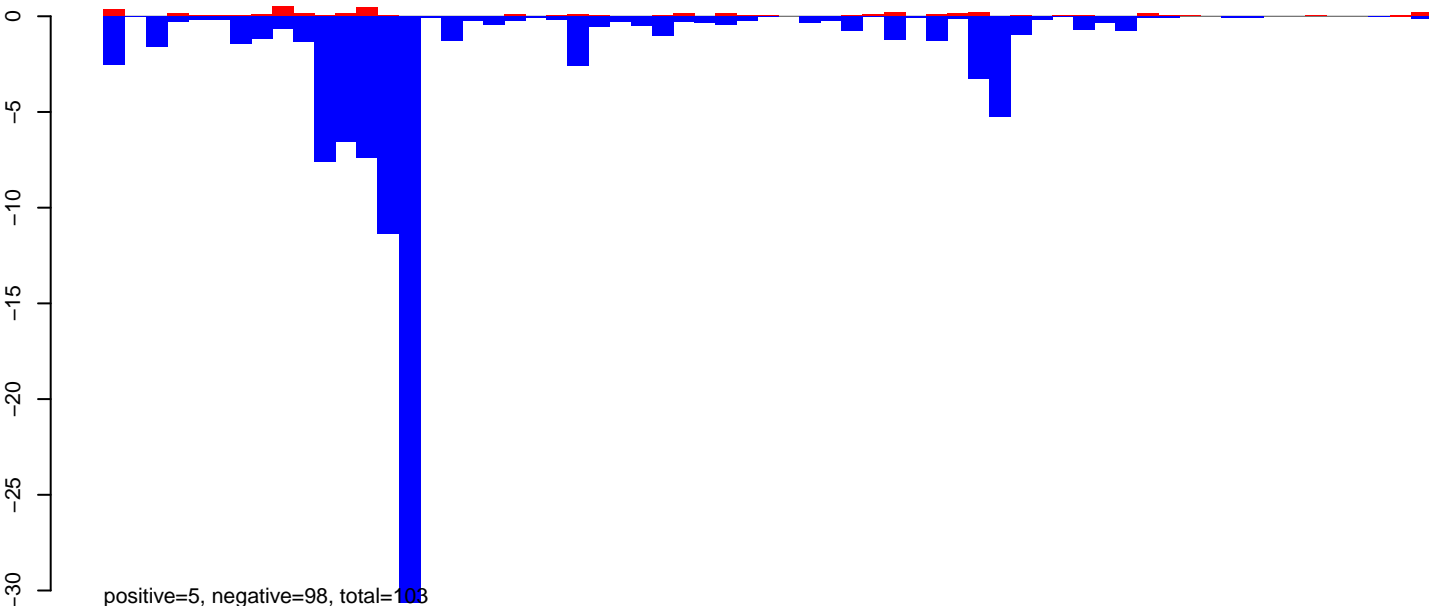
positive=22, negative=355, total=378

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

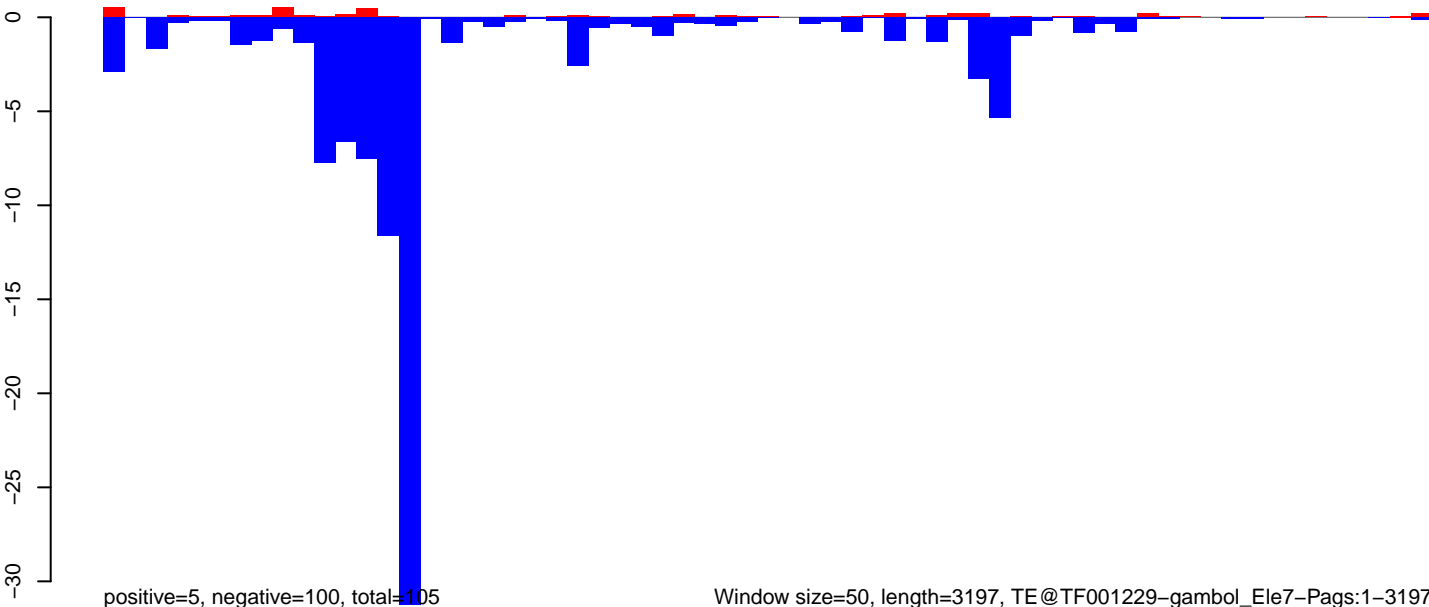
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



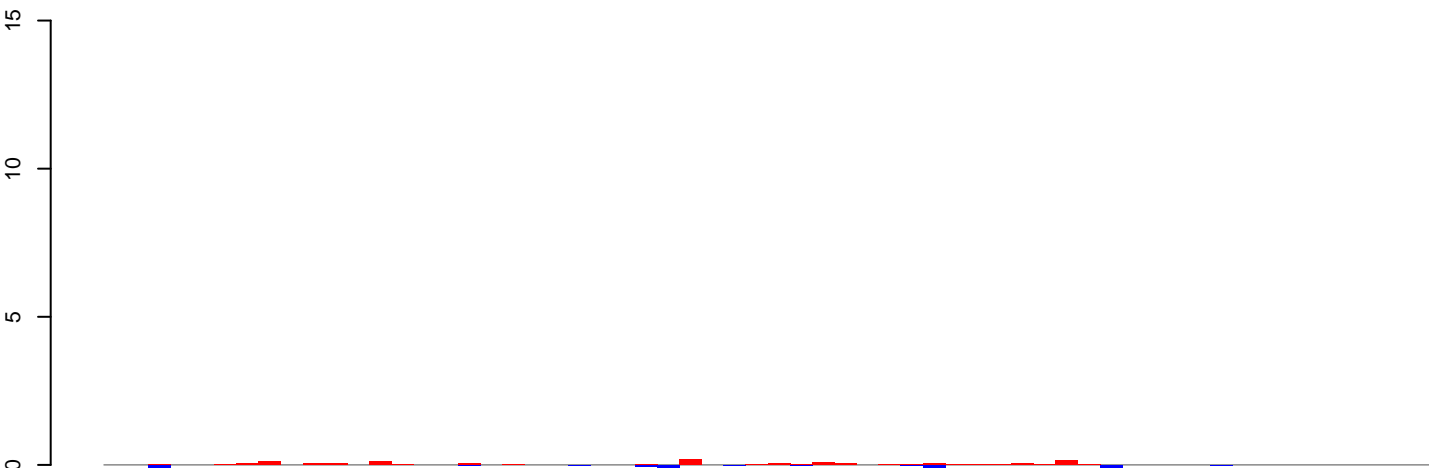
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

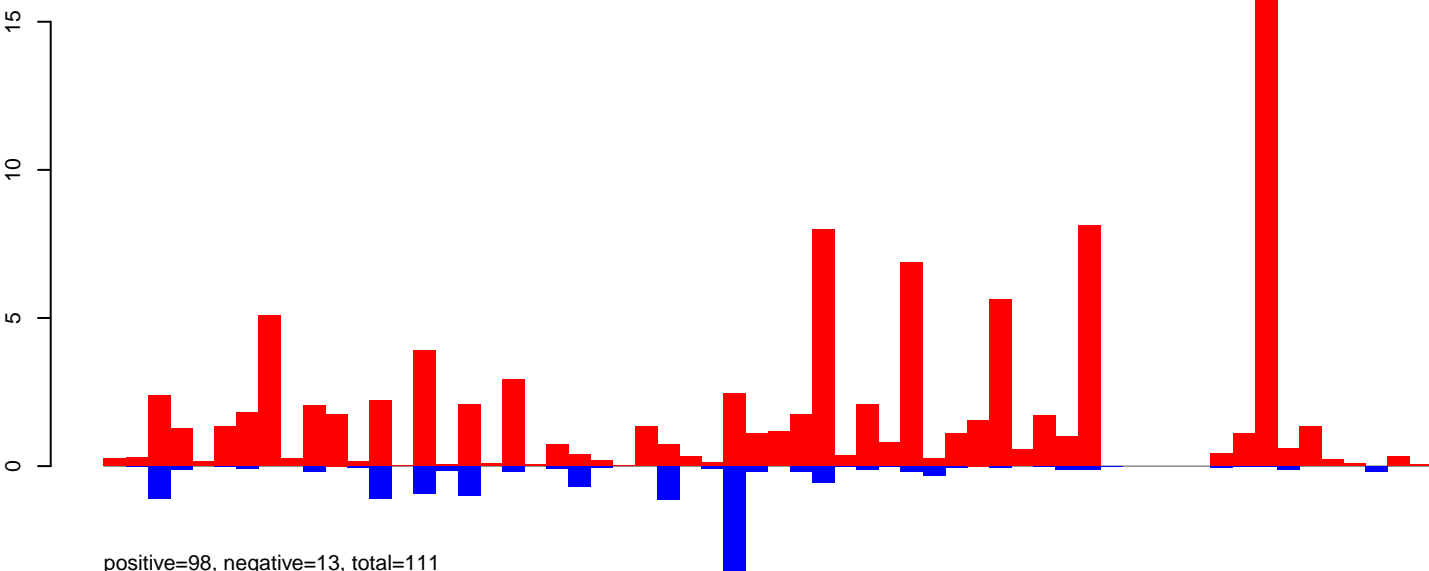


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



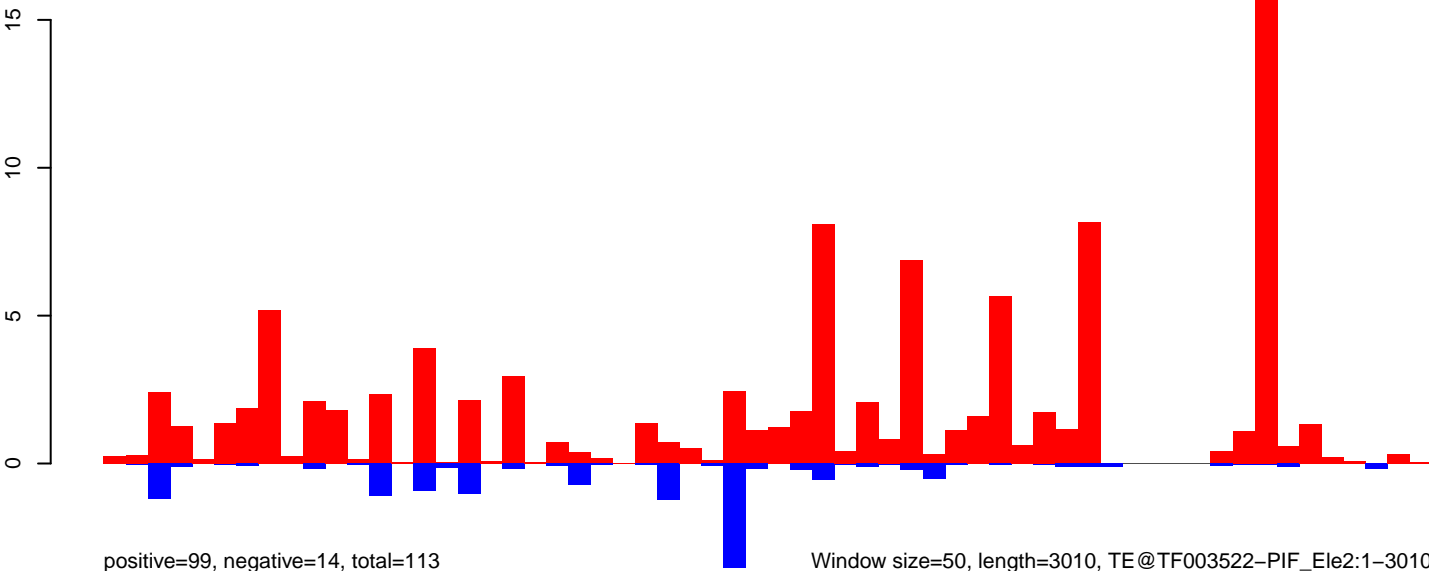
positive=2, negative=1, total=2

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



positive=98, negative=13, total=111

AnGam\_WholeFemale\_sugar\_IB.rep



positive=99, negative=14, total=113

Window size=50, length=3010, TE@TF003522-PIF\_Ele2:1-3010

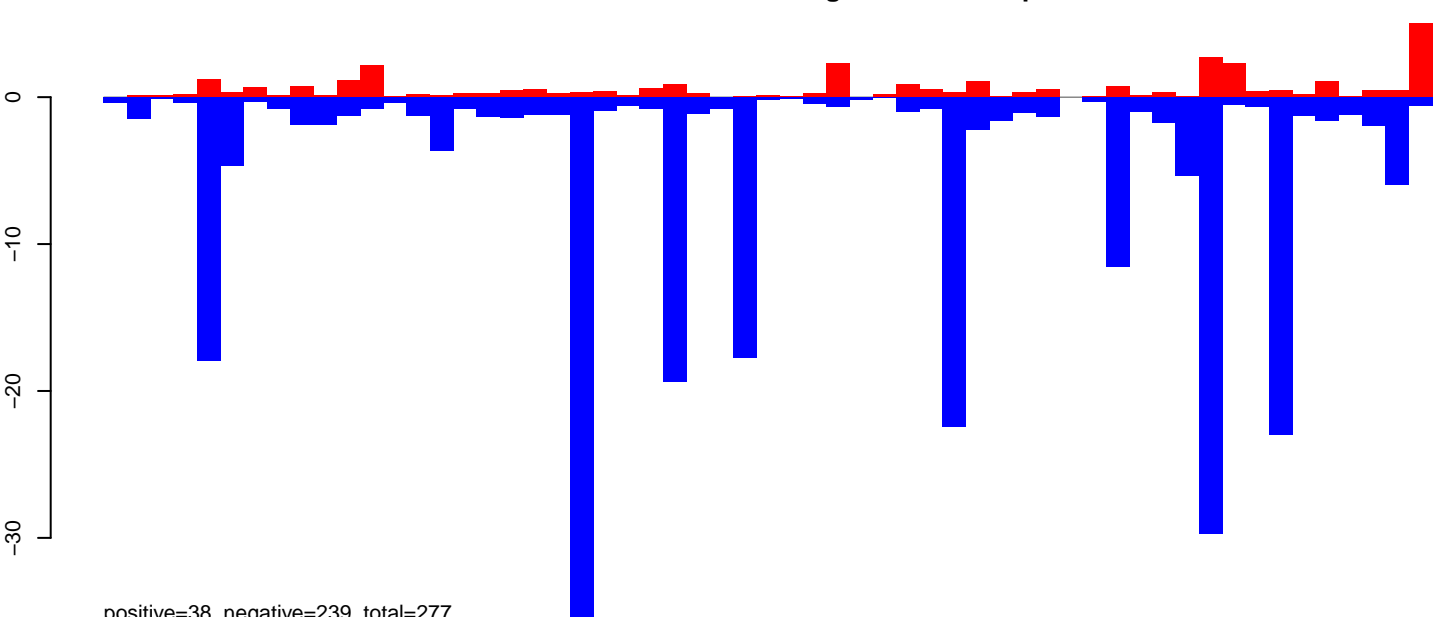
0 500 1000 1500 2000 2500 3000

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



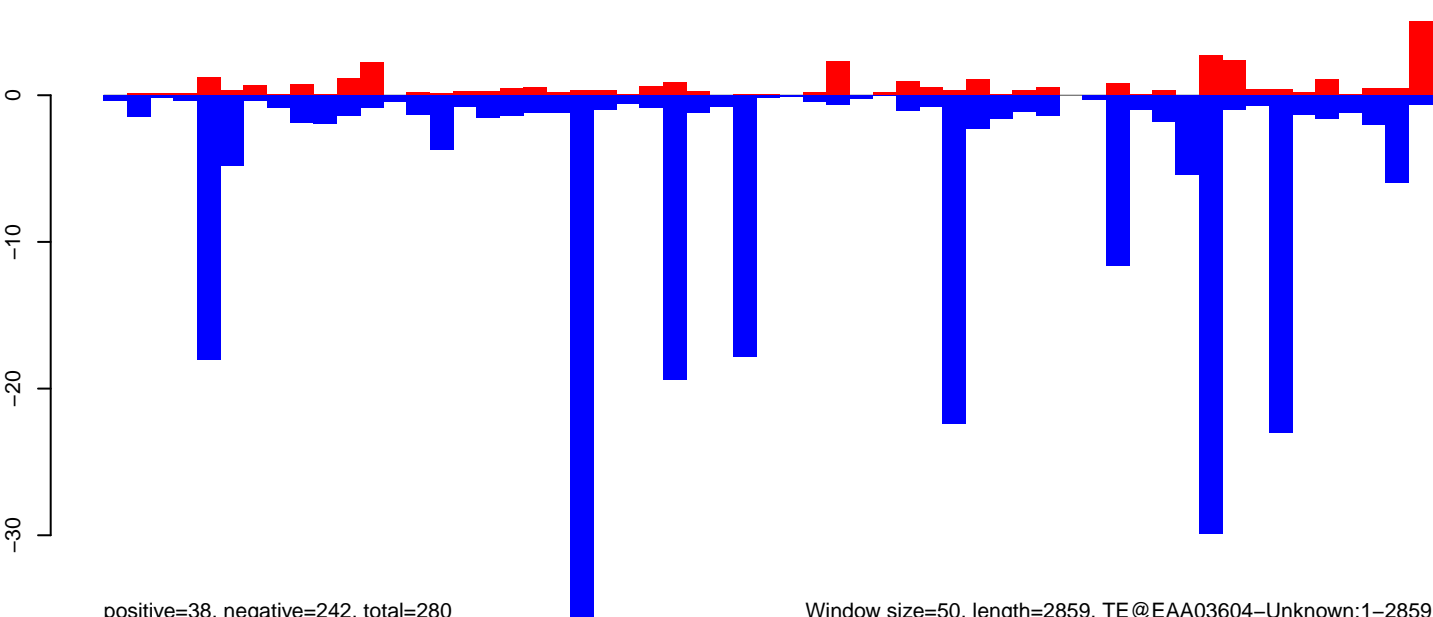
positive=1, negative=3, total=3

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



positive=38, negative=239, total=277

# AnGam\_WholeFemale\_sugar\_IB.rep



positive=38, negative=242, total=280

Window size=50, length=2859, TE@EAA03604-Unknown:1-2859

0 500 1000 1500 2000 2500 3000

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

20  
0  
-20  
-40  
-60

positive=4, negative=9, total=13

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

20  
0  
-20  
-40  
-60

positive=116, negative=242, total=358

AnGam\_WholeFemale\_sugar\_IB.rep

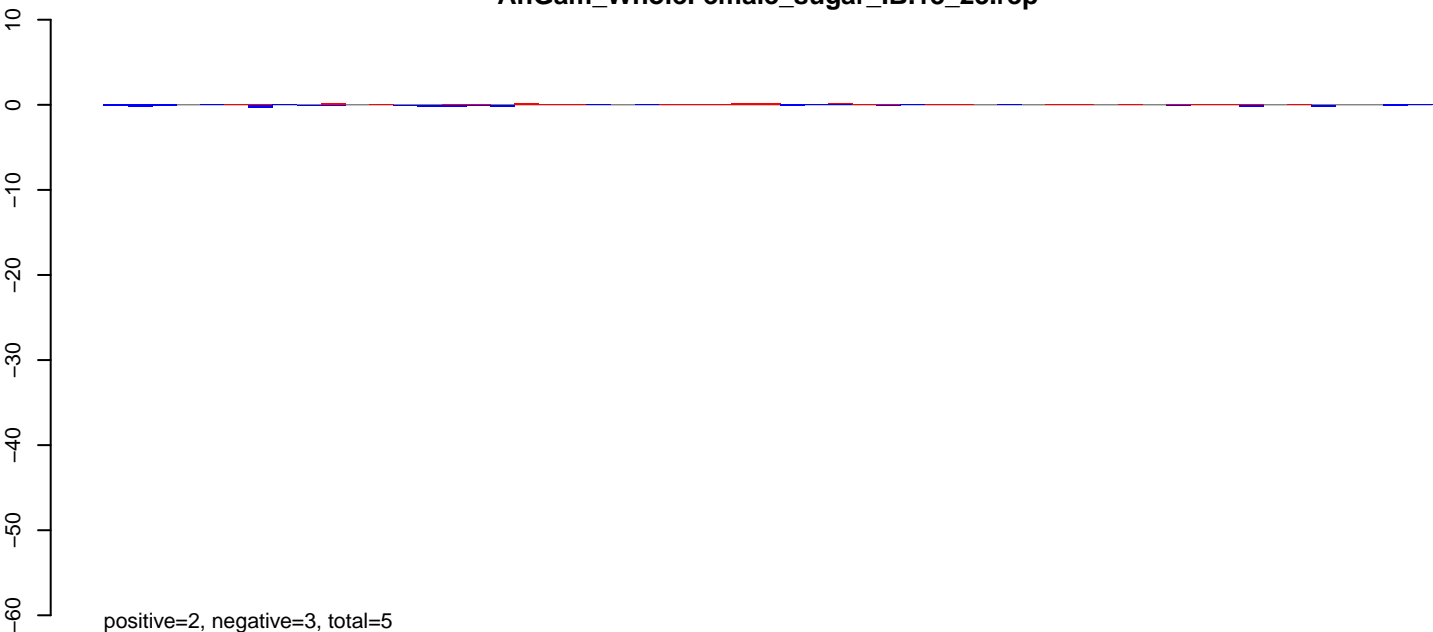
20  
0  
-20  
-40  
-60

positive=120, negative=250, total=371

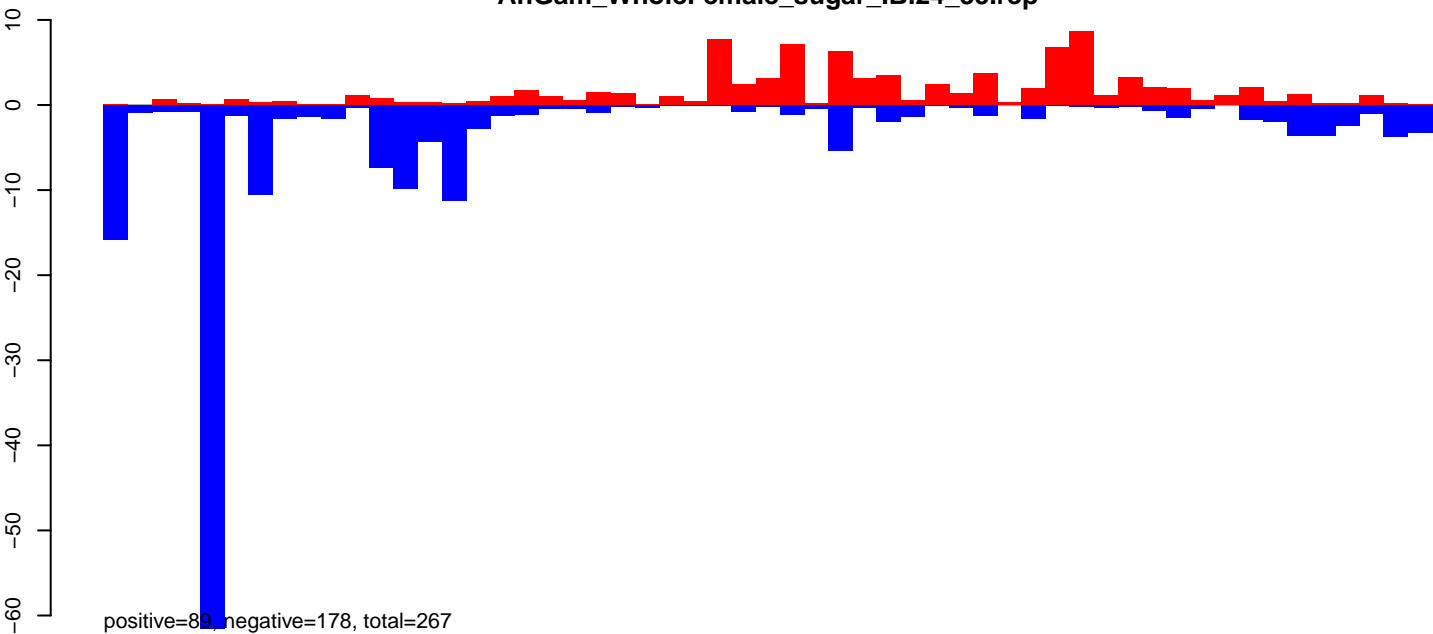
Window size=50, length=2794, TE@TF001423-R1, File:9:1-2794

0 500 1000 1500 2000 2500

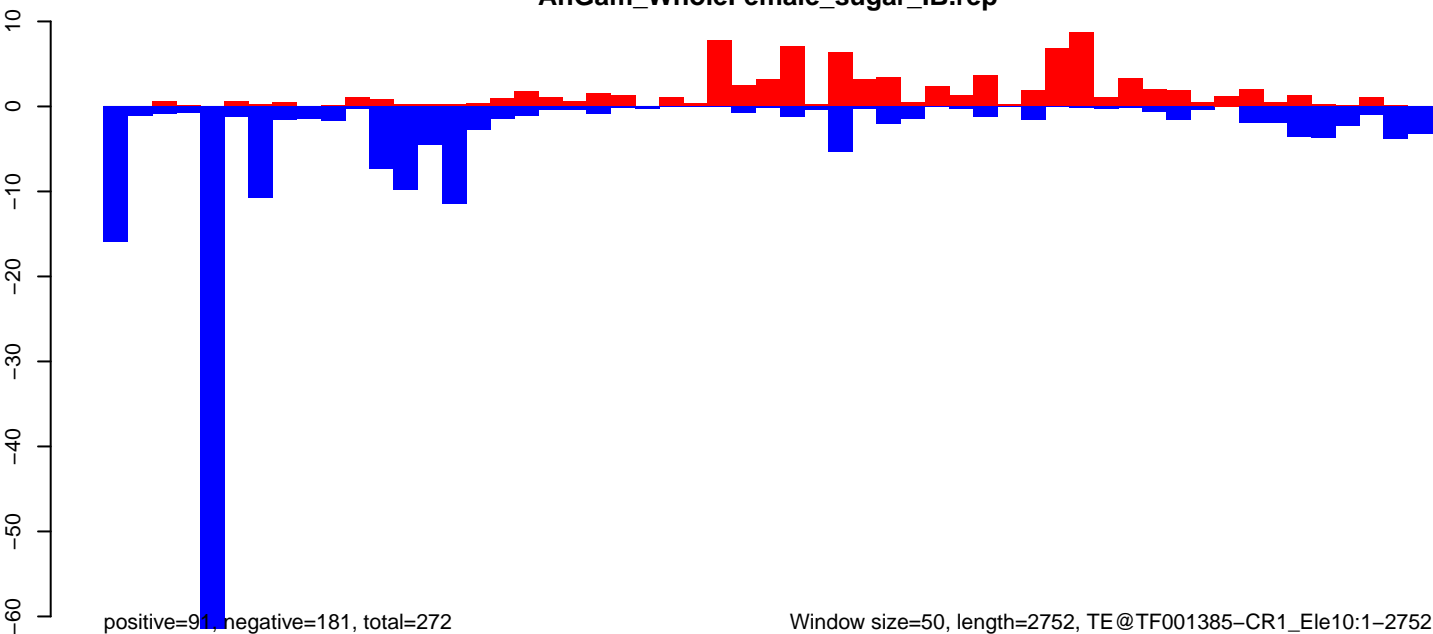
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

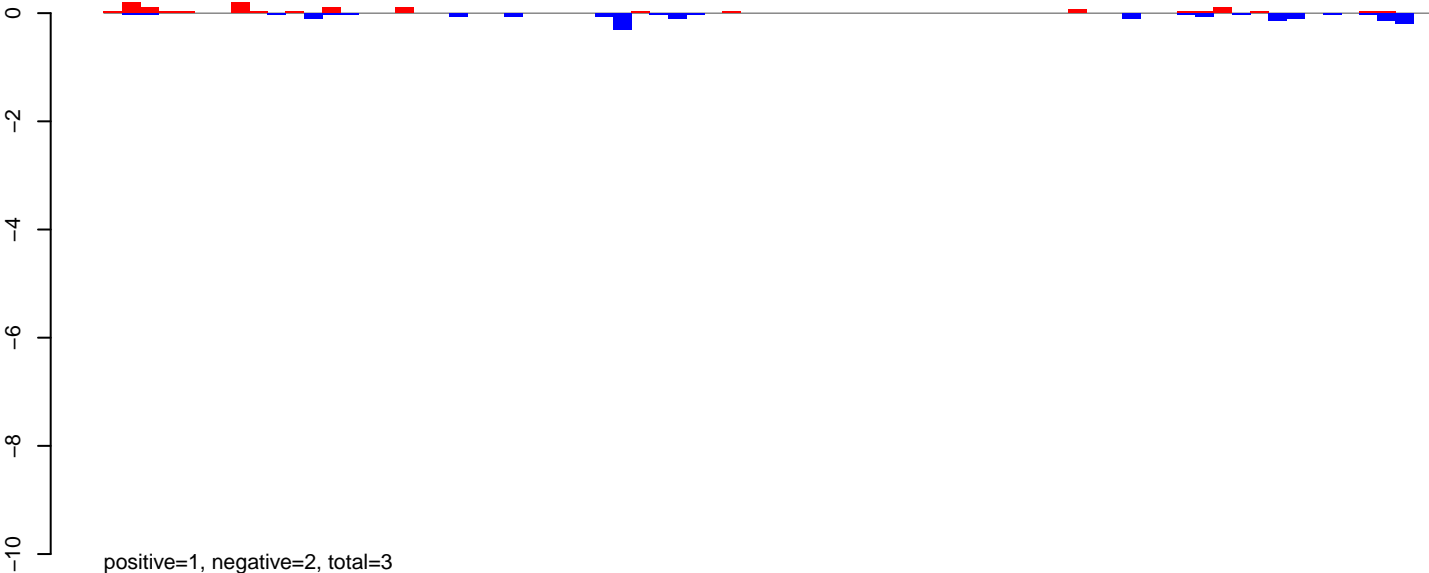


AnGam\_WholeFemale\_sugar\_IB.rep

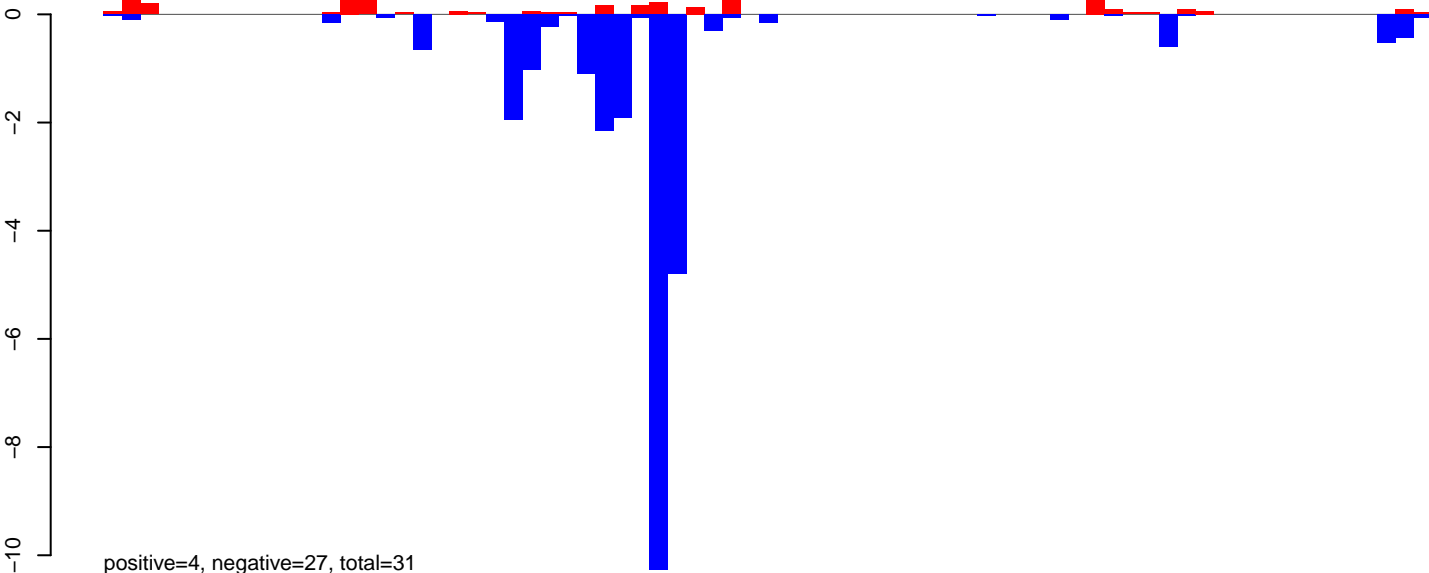


Window size=50, length=2752, TE@TF001385-CR1\_Ele10:1-2752

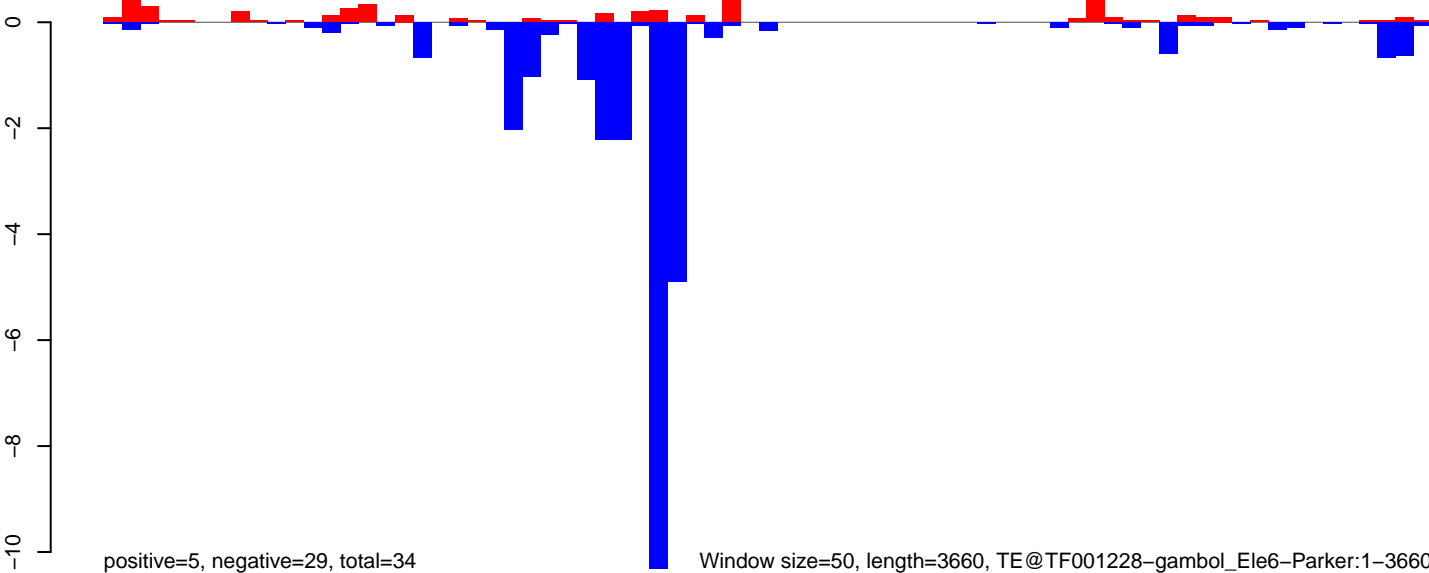
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

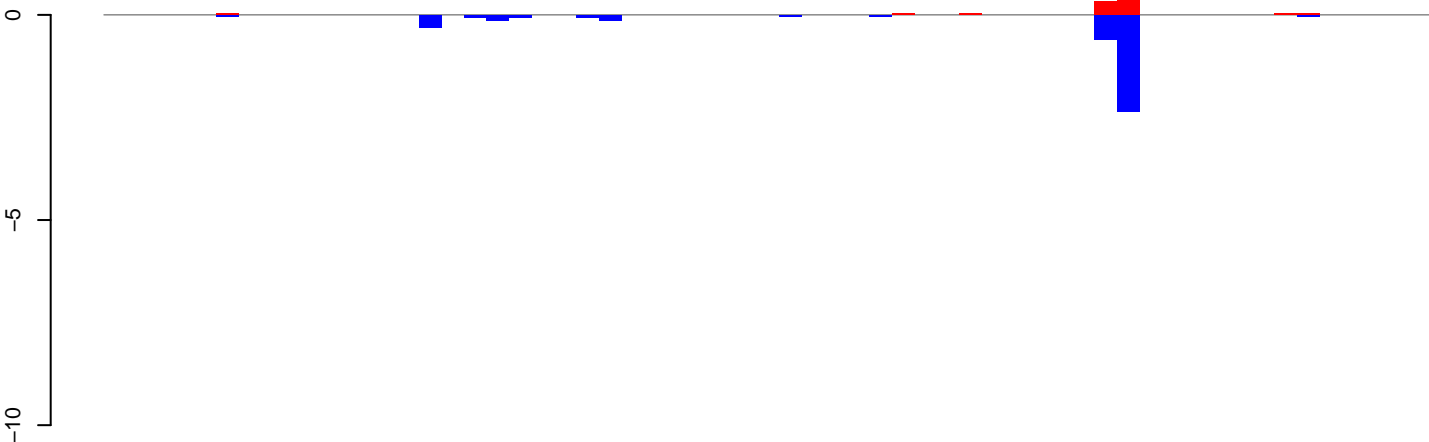


AnGam\_WholeFemale\_sugar\_IB.rep



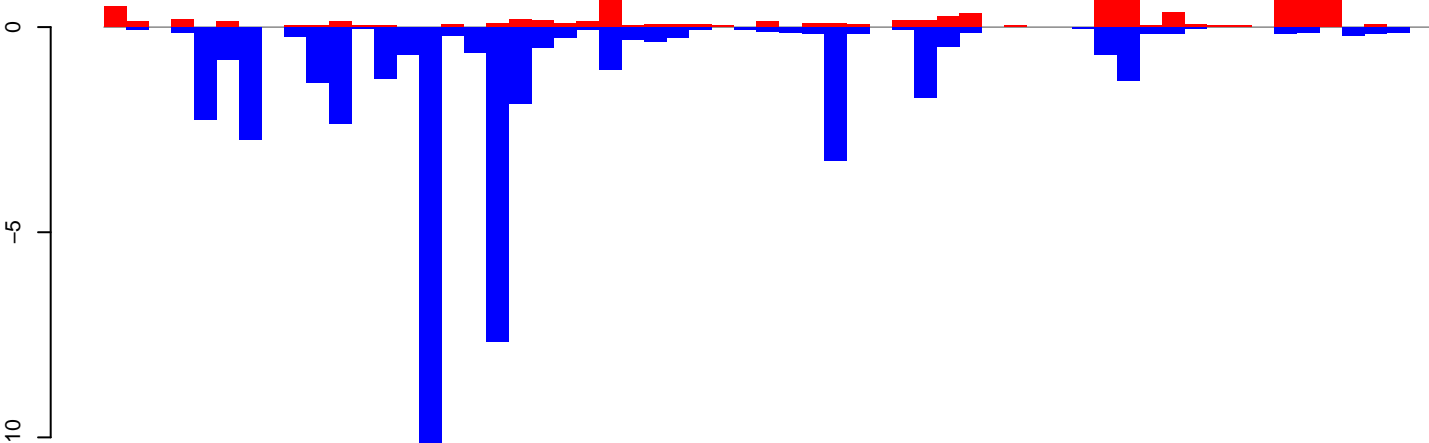


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



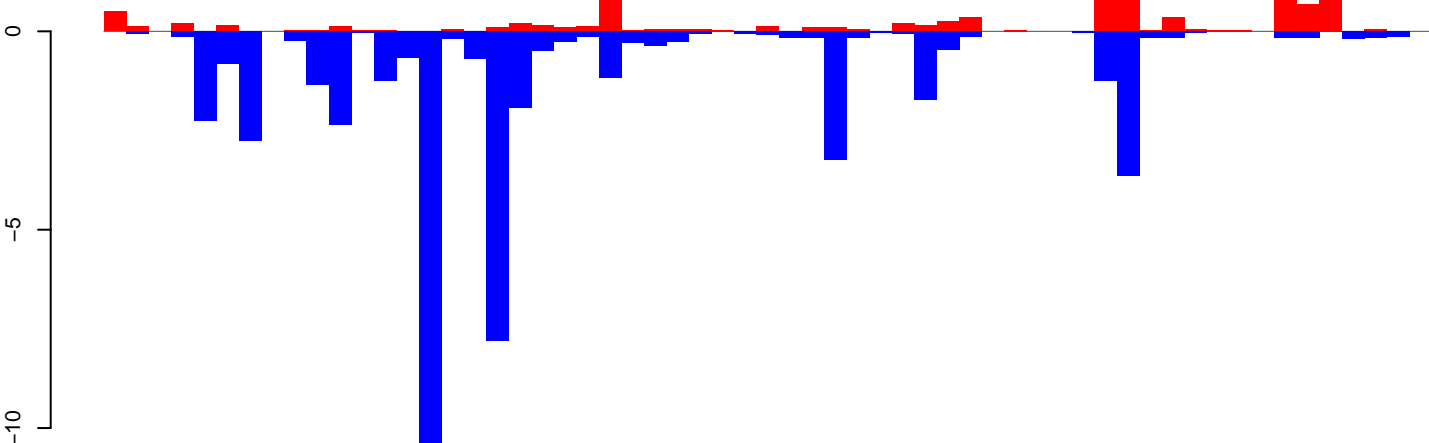
positive=2, negative=4, total=6

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



positive=15, negative=46, total=61

AnGam\_WholeFemale\_sugar\_IB.rep

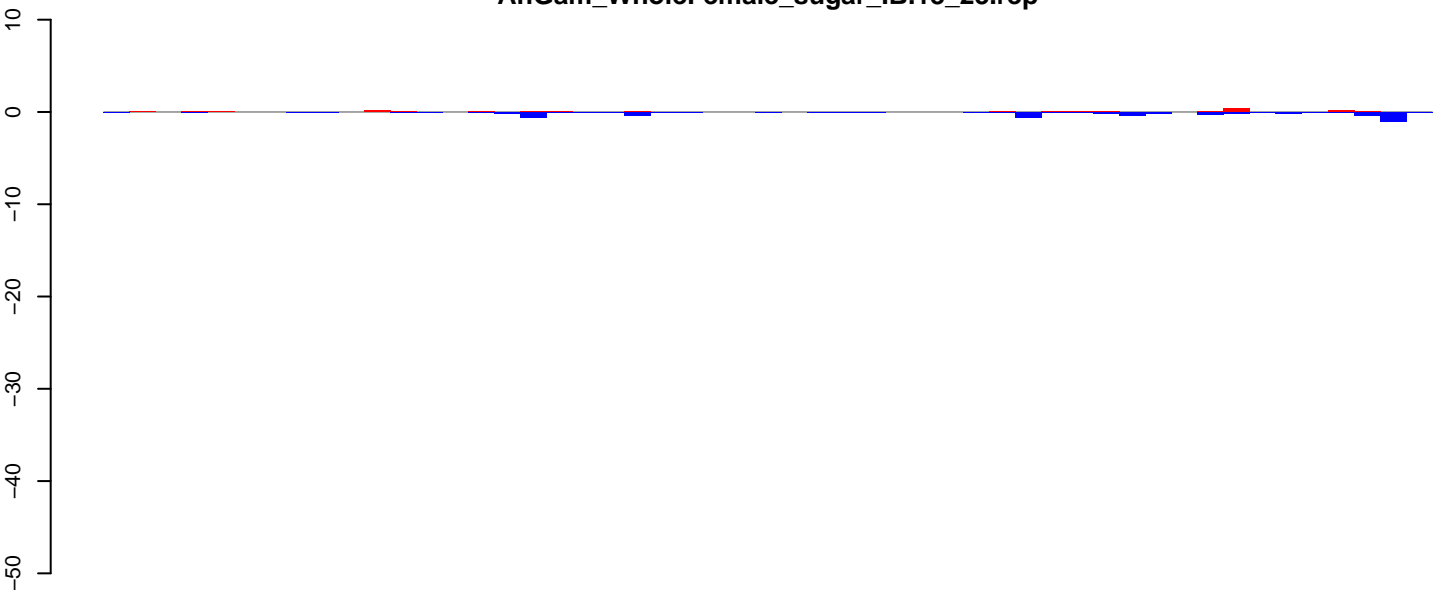


positive=17, negative=50, total=67

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

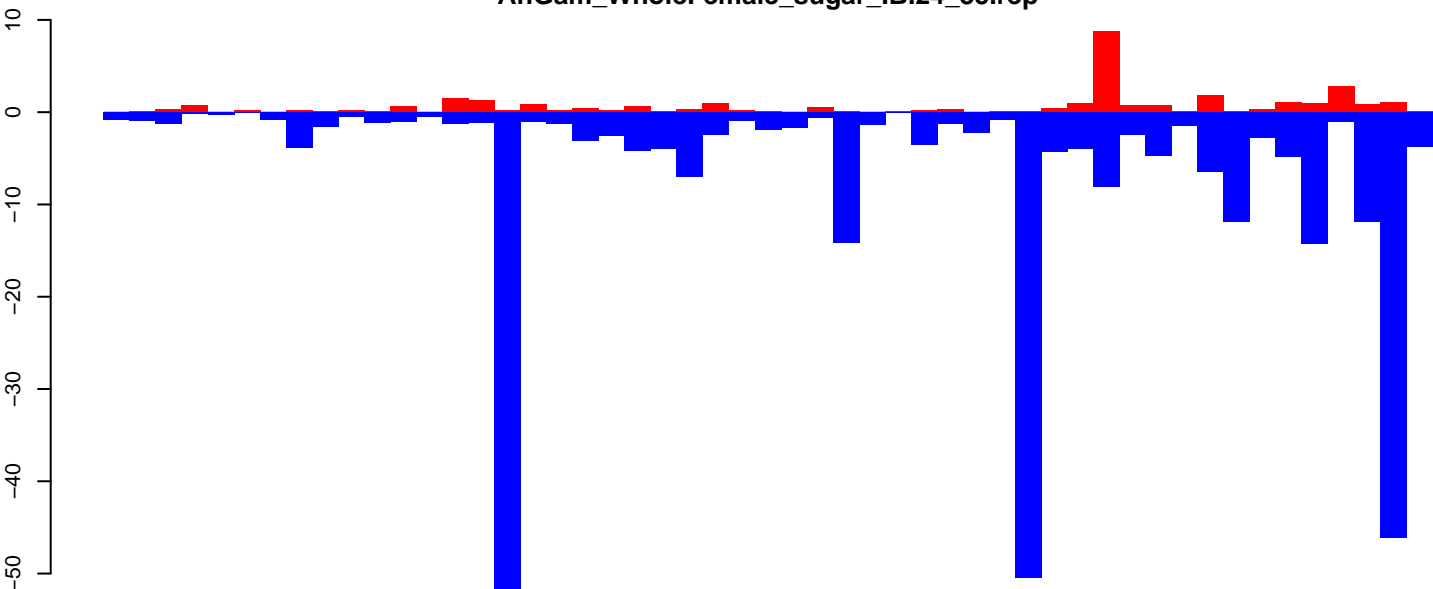
0 500 1000 1500 2000 2500 3000

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



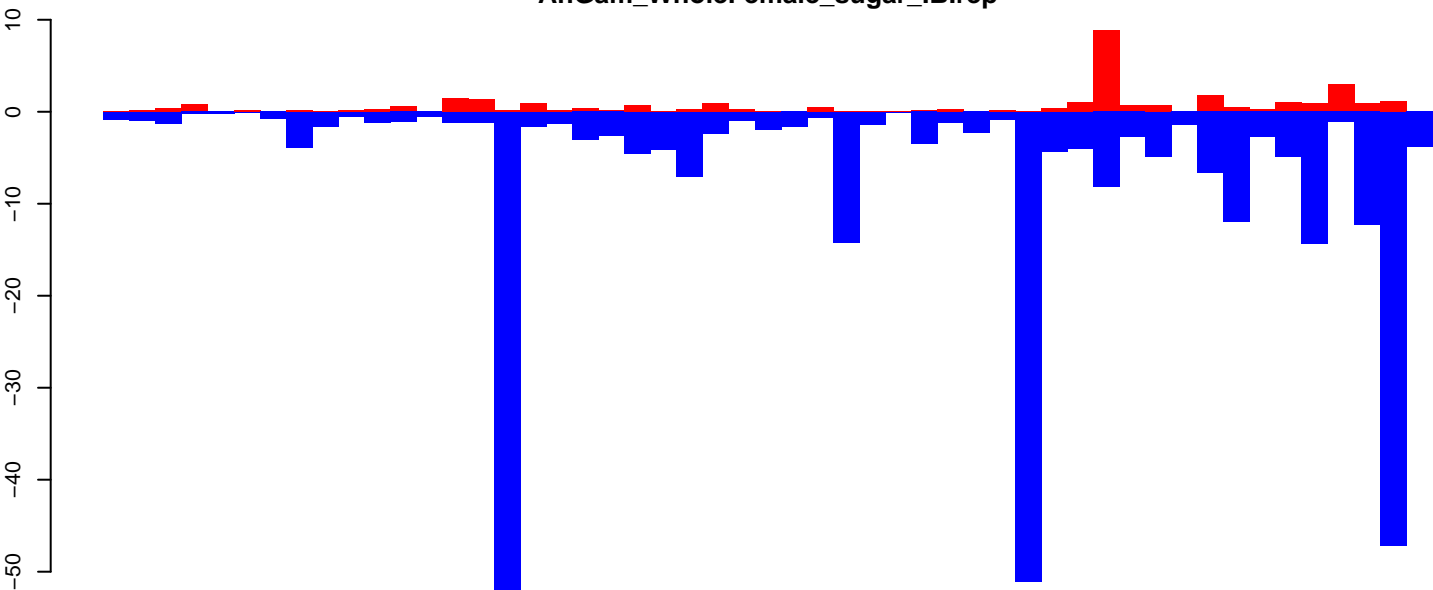
positive=1, negative=6, total=7

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



positive=32, negative=307, total=338

AnGam\_WholeFemale\_sugar\_IB.rep



positive=33, negative=313, total=345

Window size=50, length=2560, TE@TF001402-CR1\_Le29:1-2560

0

500

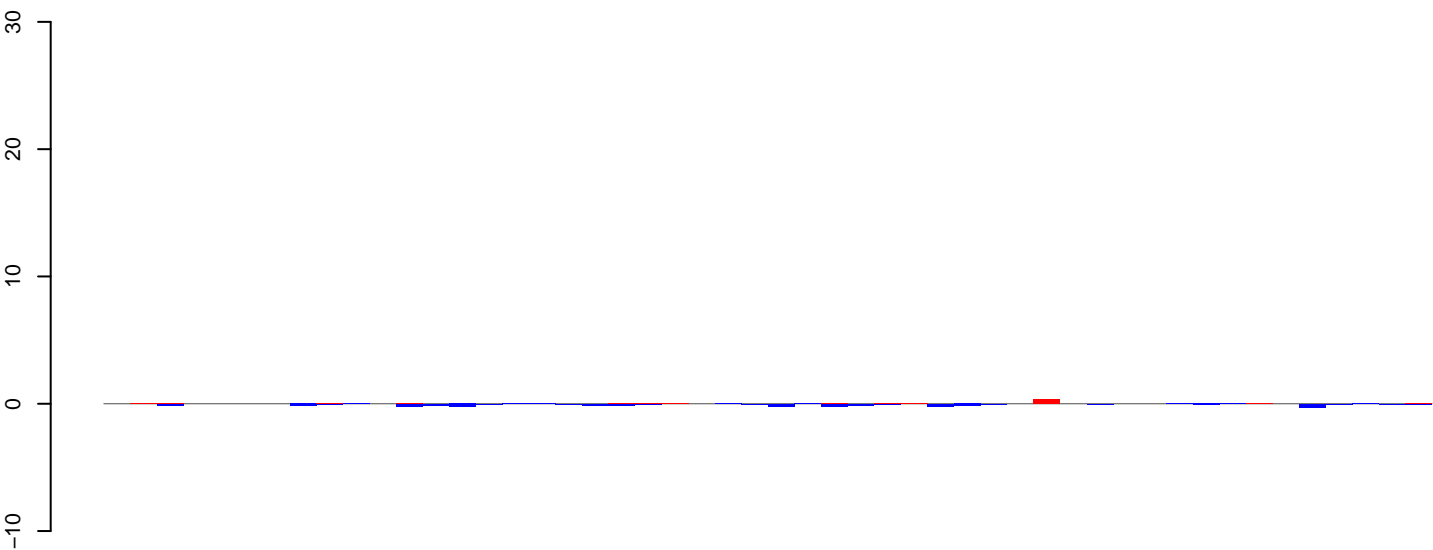
1000

1500

2000

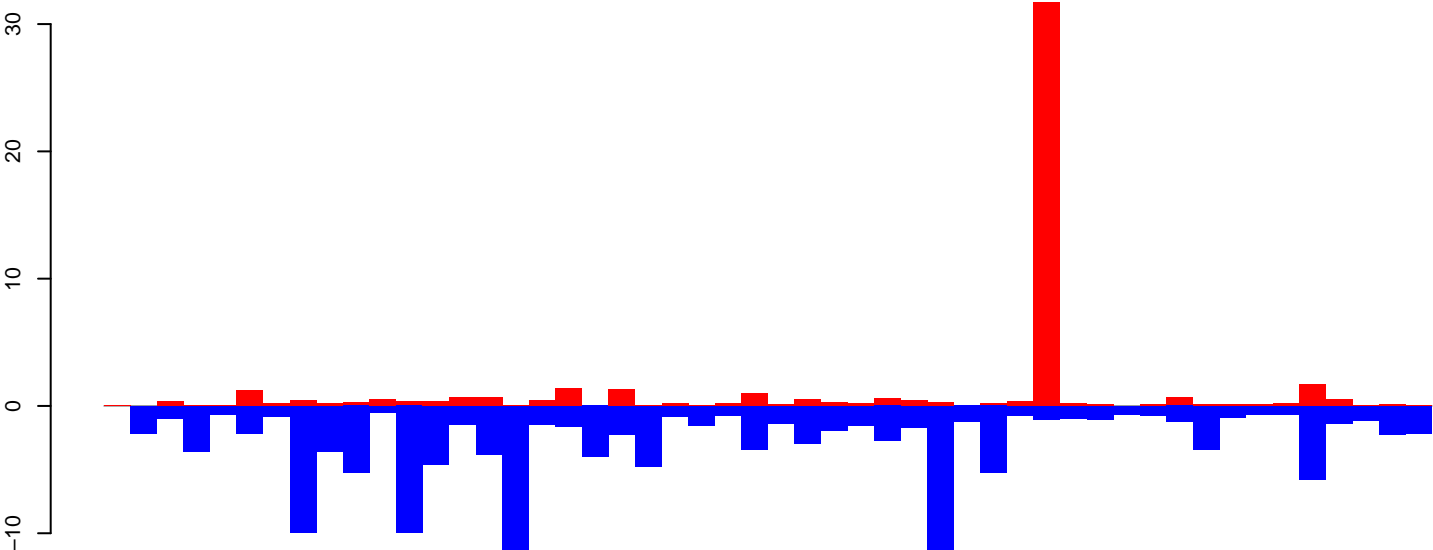
2500

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



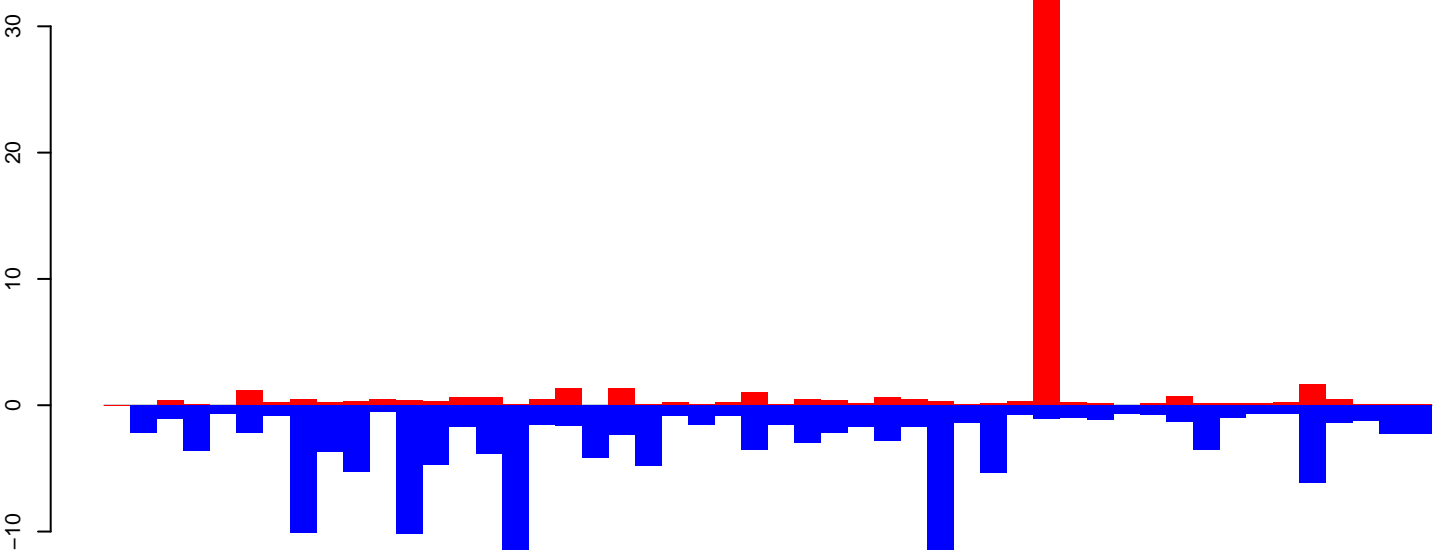
positive=1, negative=4, total=5

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



positive=49, negative=144, total=193

AnGam\_WholeFemale\_sugar\_IB.rep

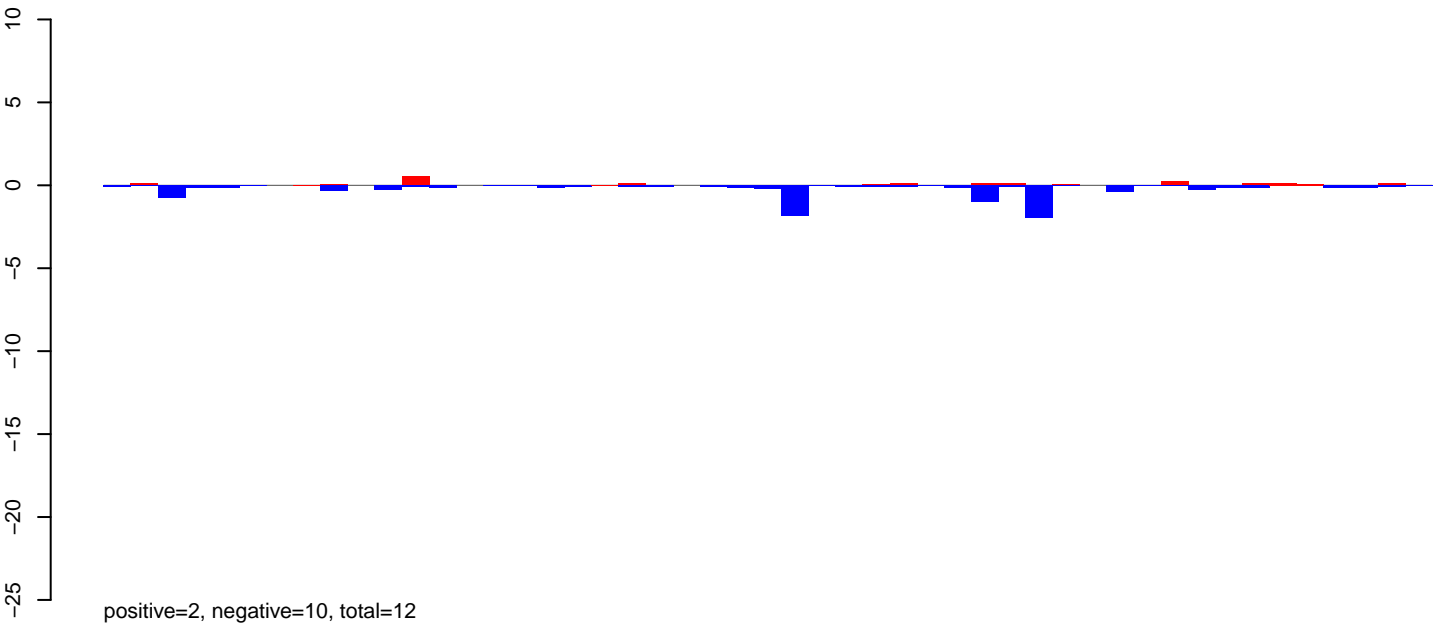


positive=50, negative=148, total=198

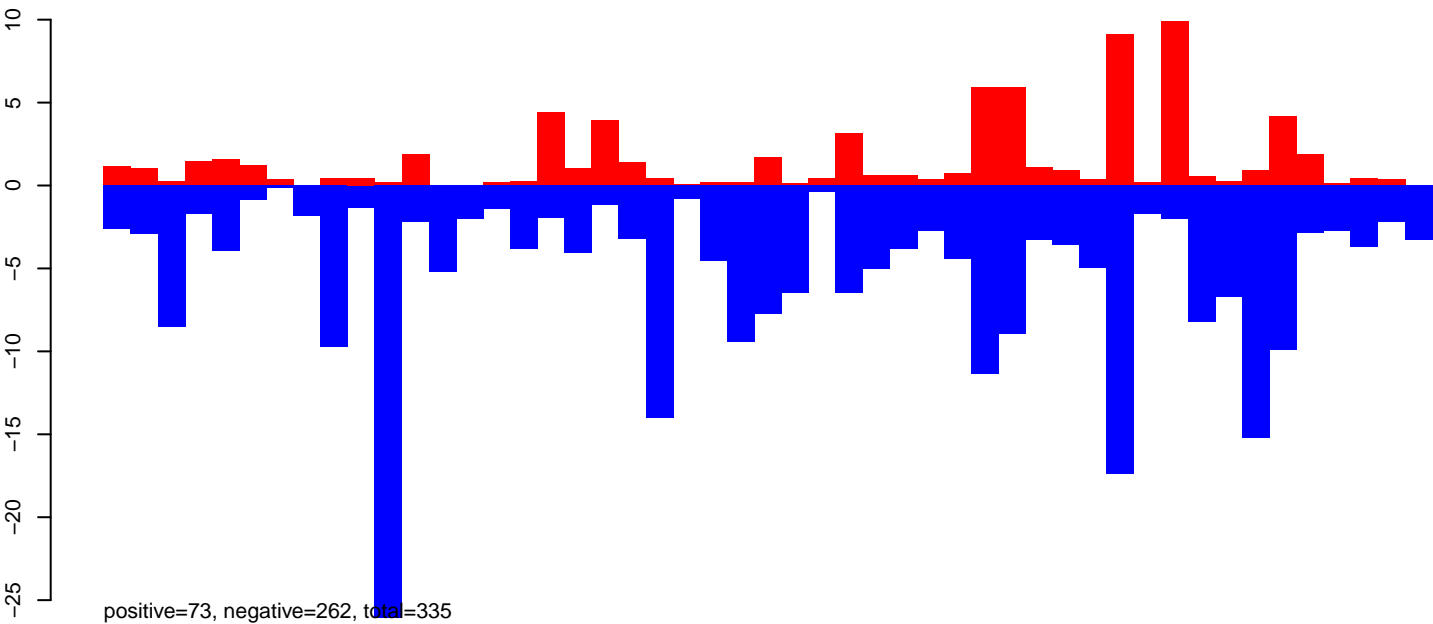
Window size=50, length=2507, TE@TF001435-CR1\_Ele2:1-2507

0 500 1000 1500 2000 2500

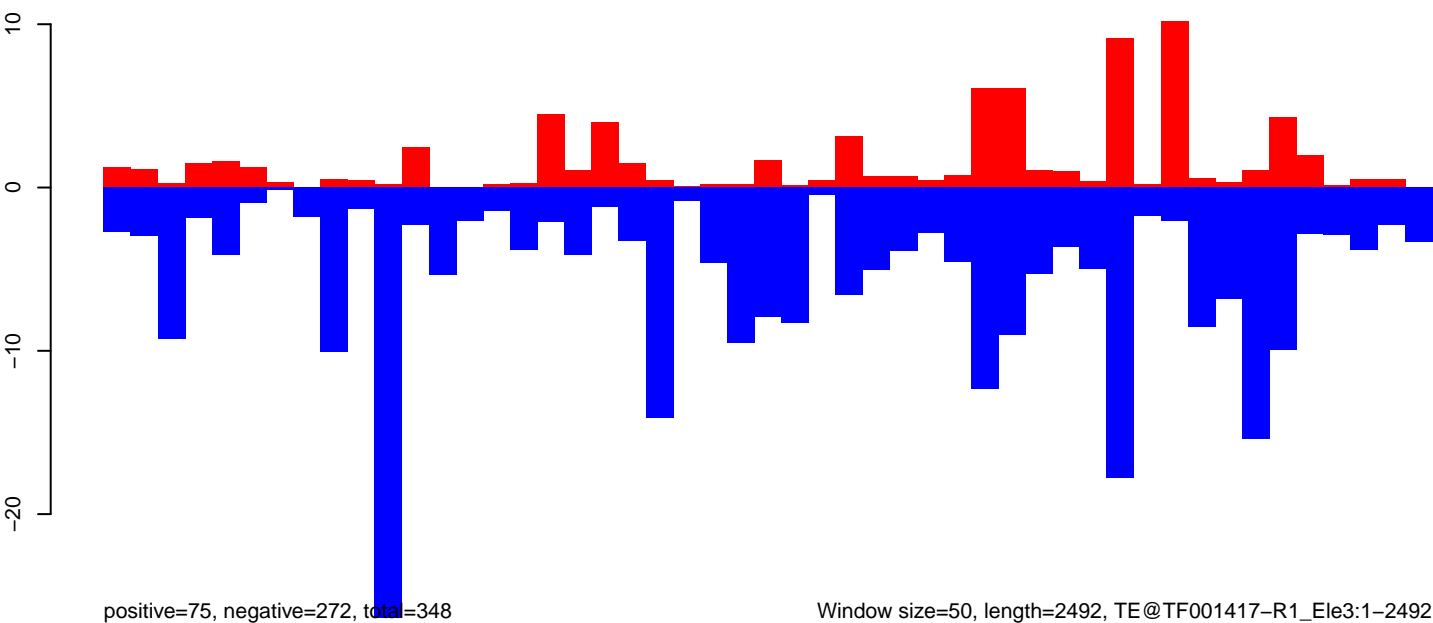
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



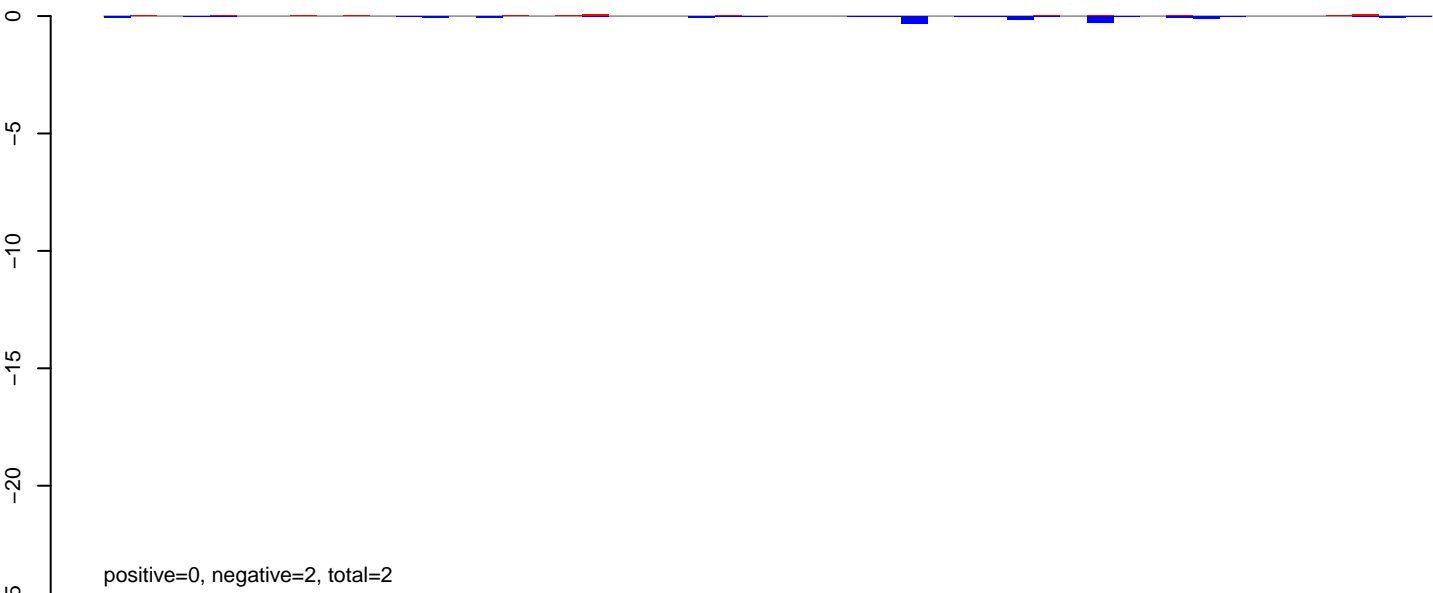
AnGam\_WholeFemale\_sugar\_IB.rep



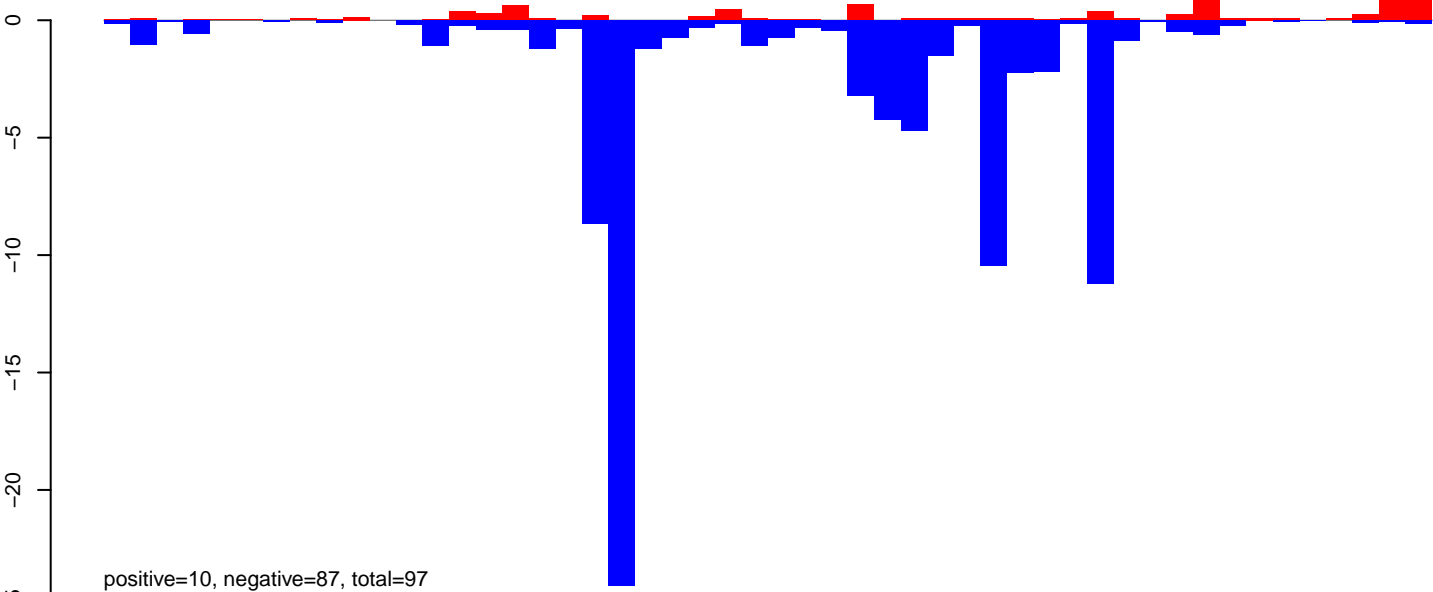
Window size=50, length=2492, TE@TF001417-R1\_Ele3:1-2492

0 500 1000 1500 2000 2500

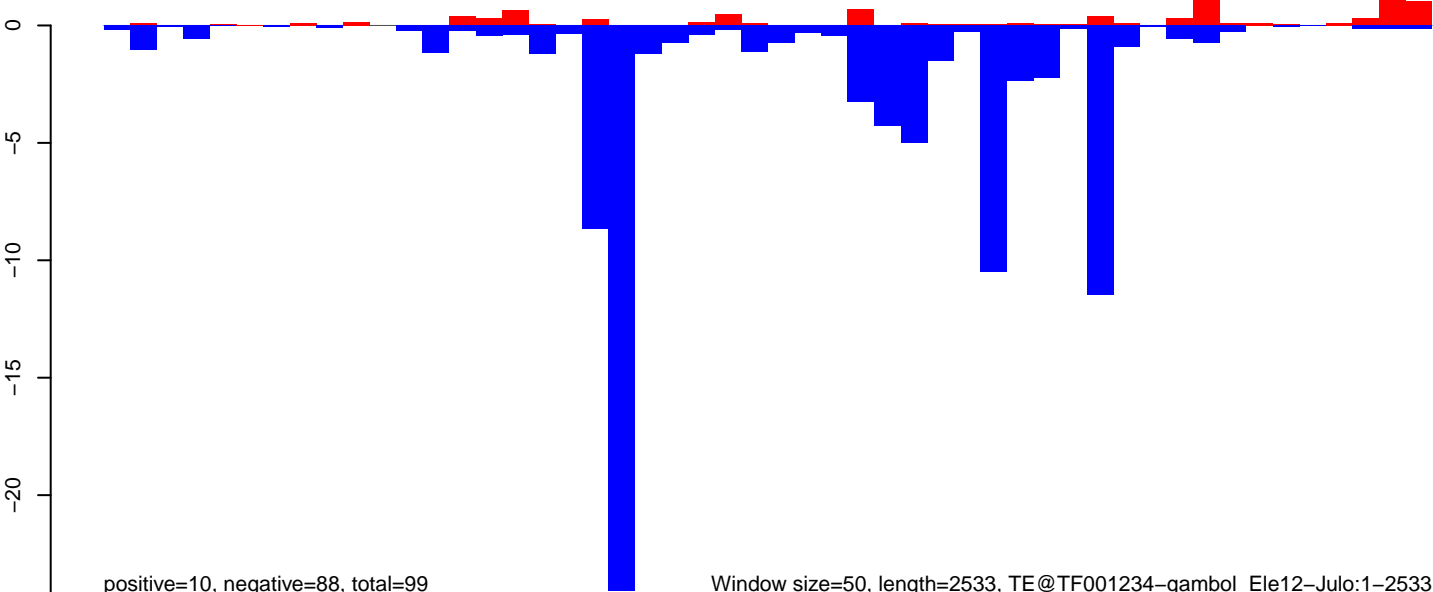
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



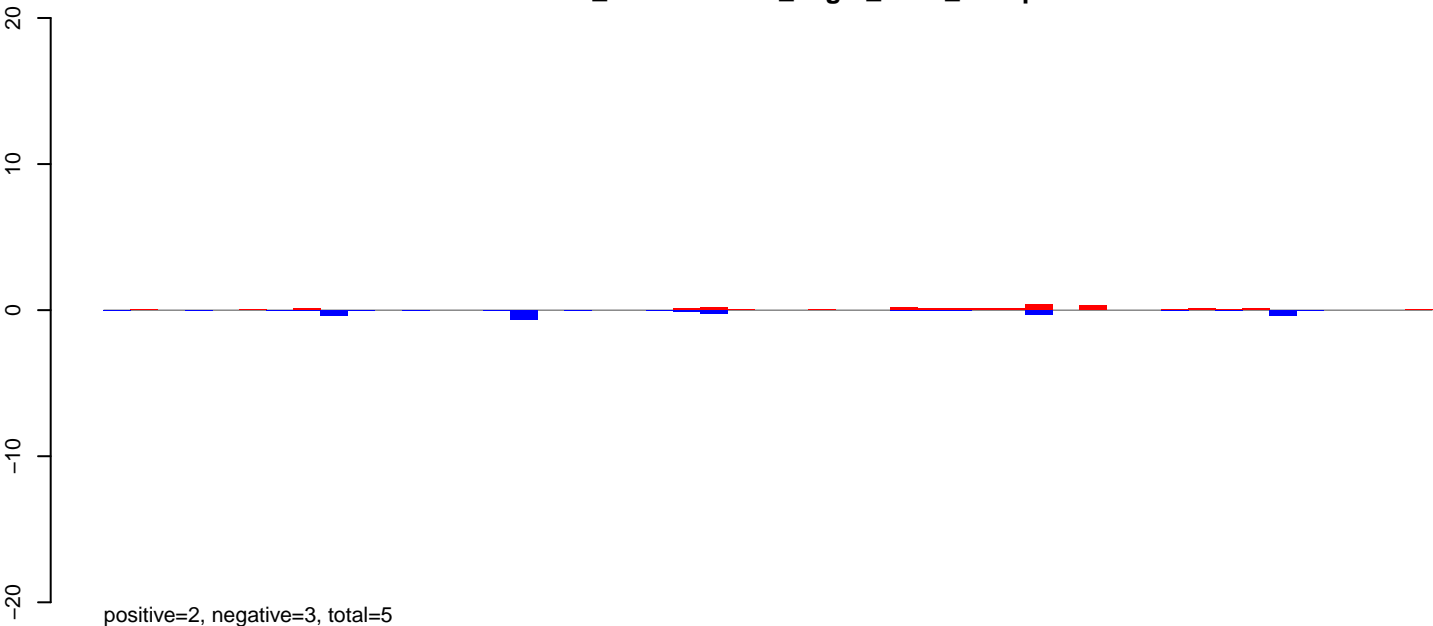
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



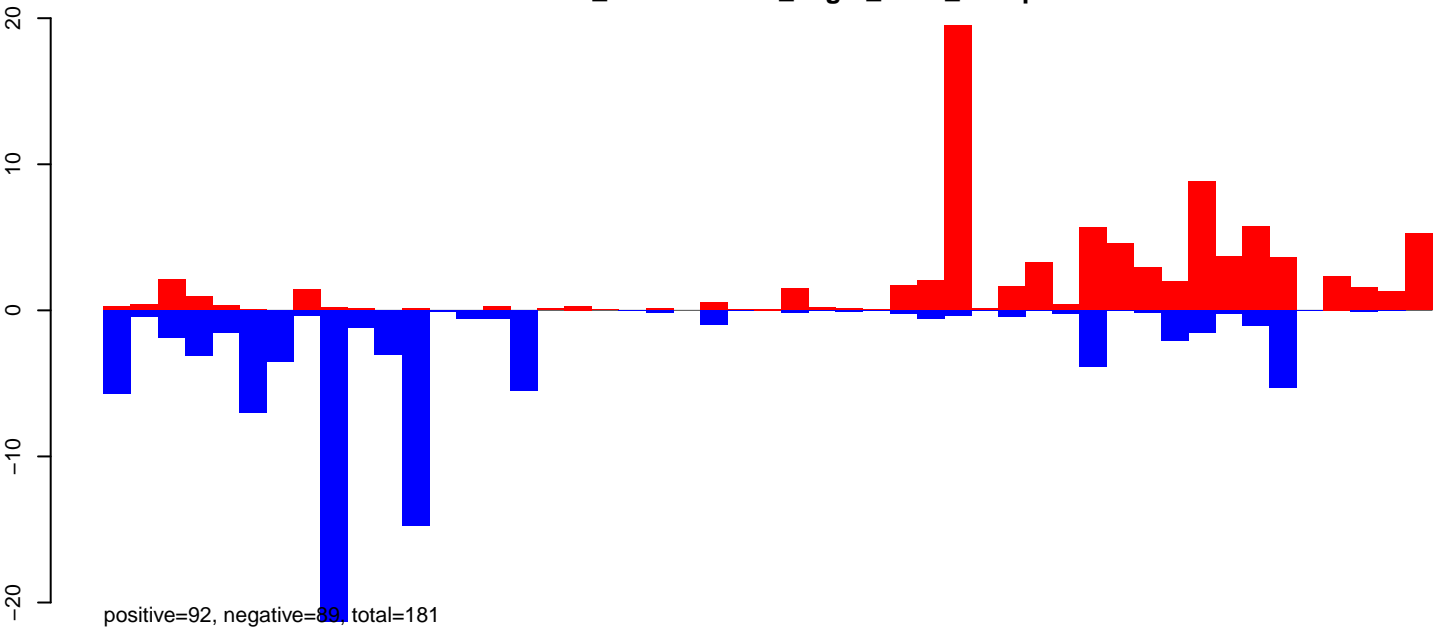
AnGam\_WholeFemale\_sugar\_IB.rep



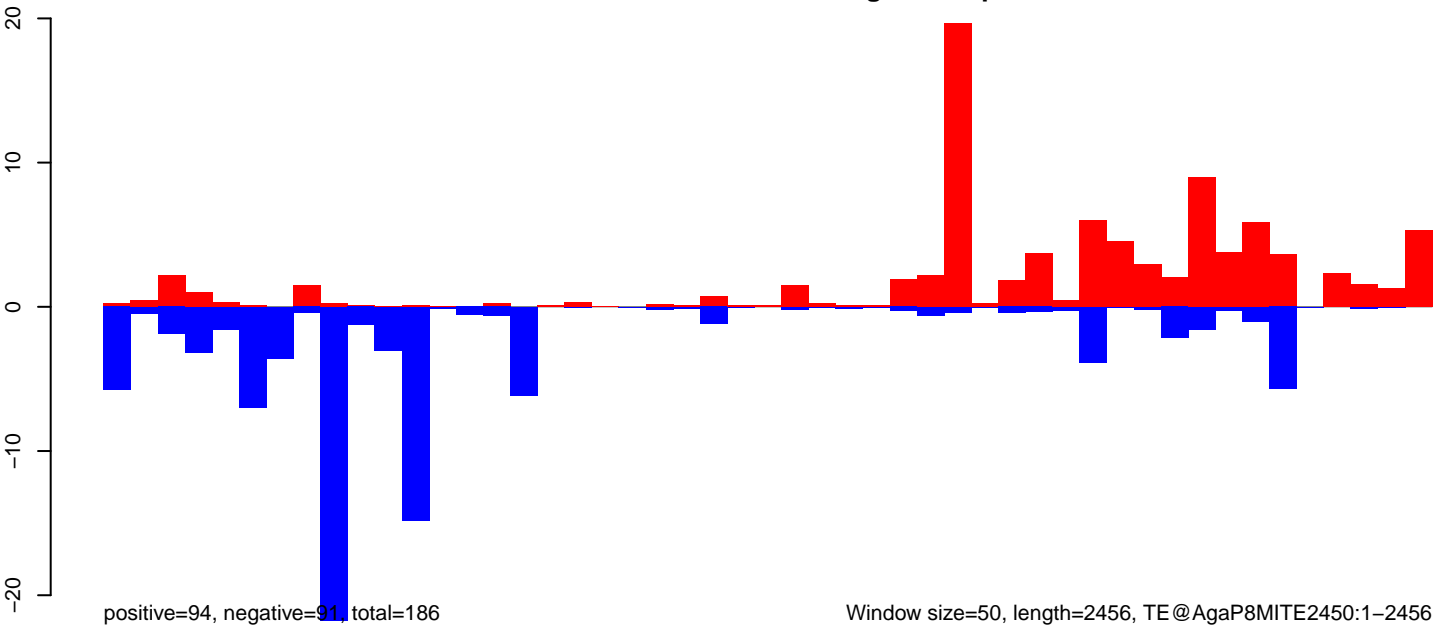
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



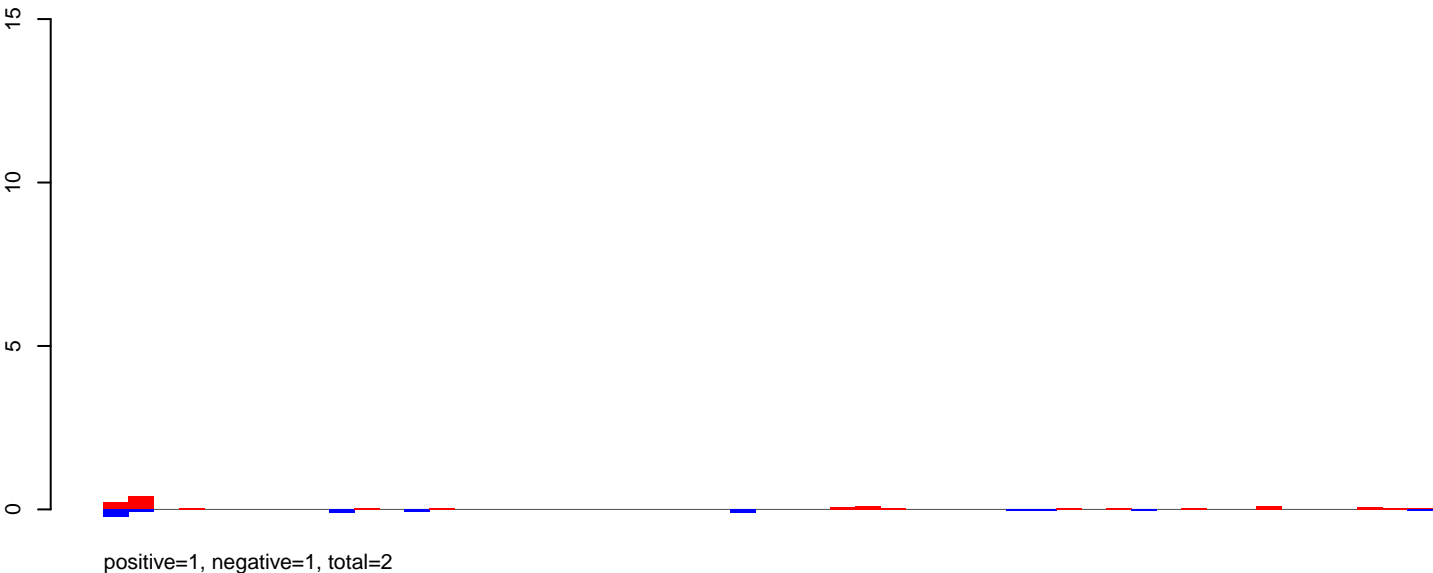
AnGam\_WholeFemale\_sugar\_IB.rep



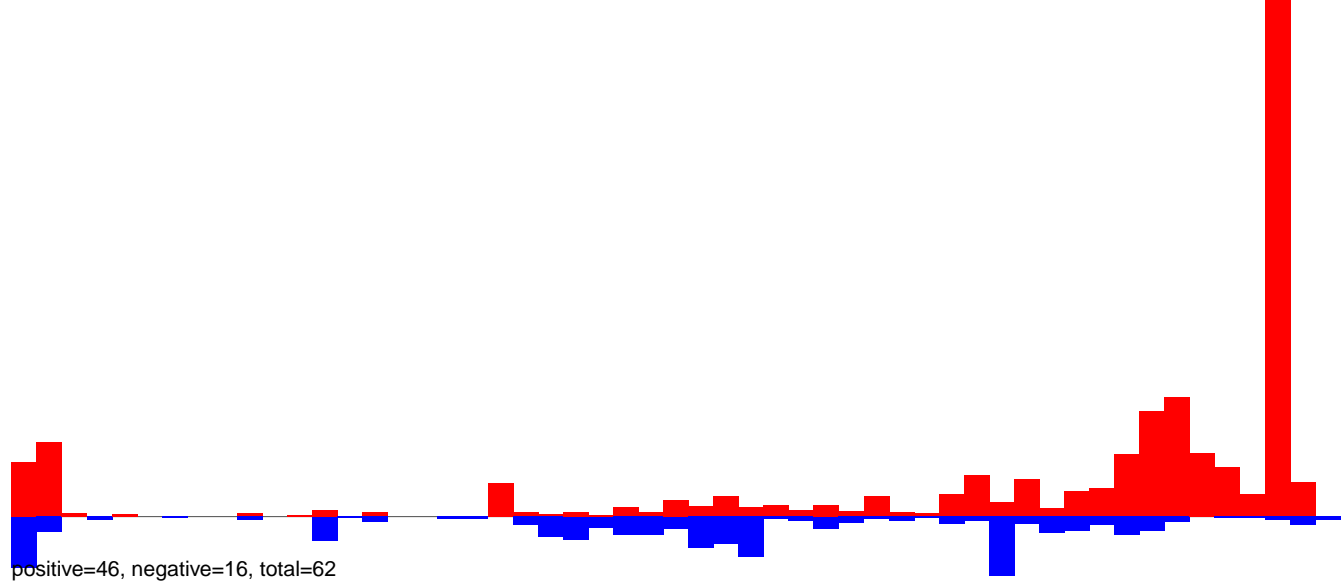
Window size=50, length=2456, TE@AgaP8MITE2450:1-2456

0 500 1000 1500 2000 2500

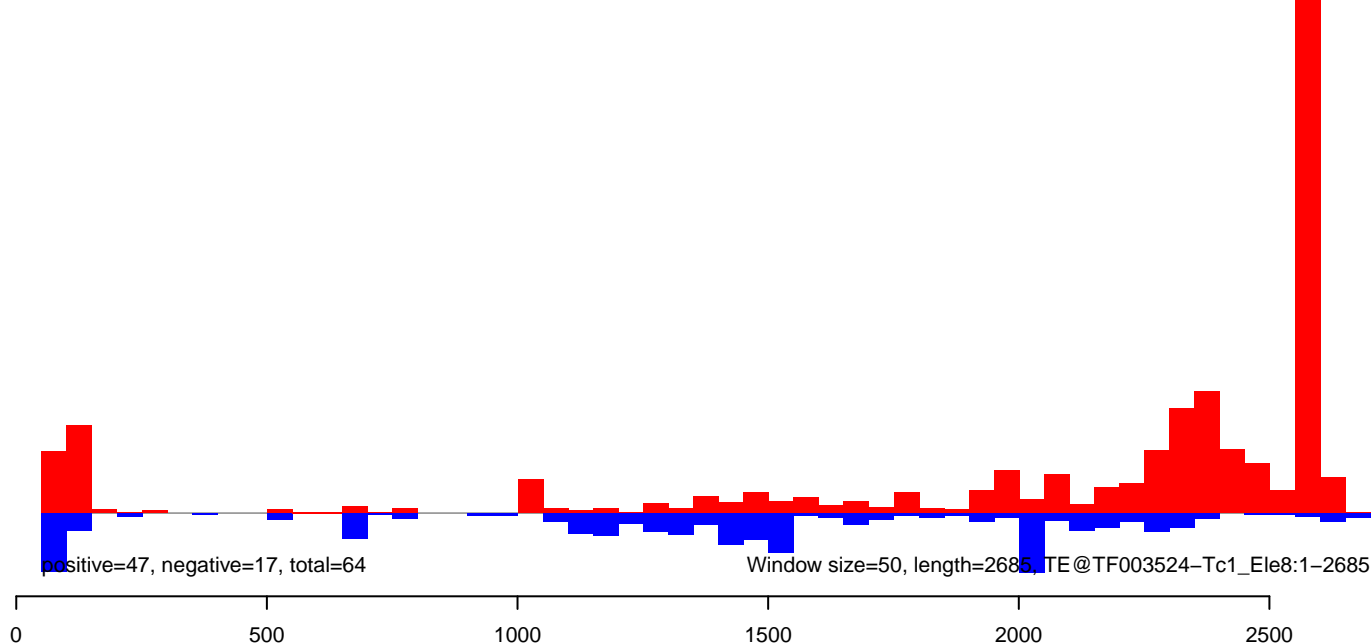
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



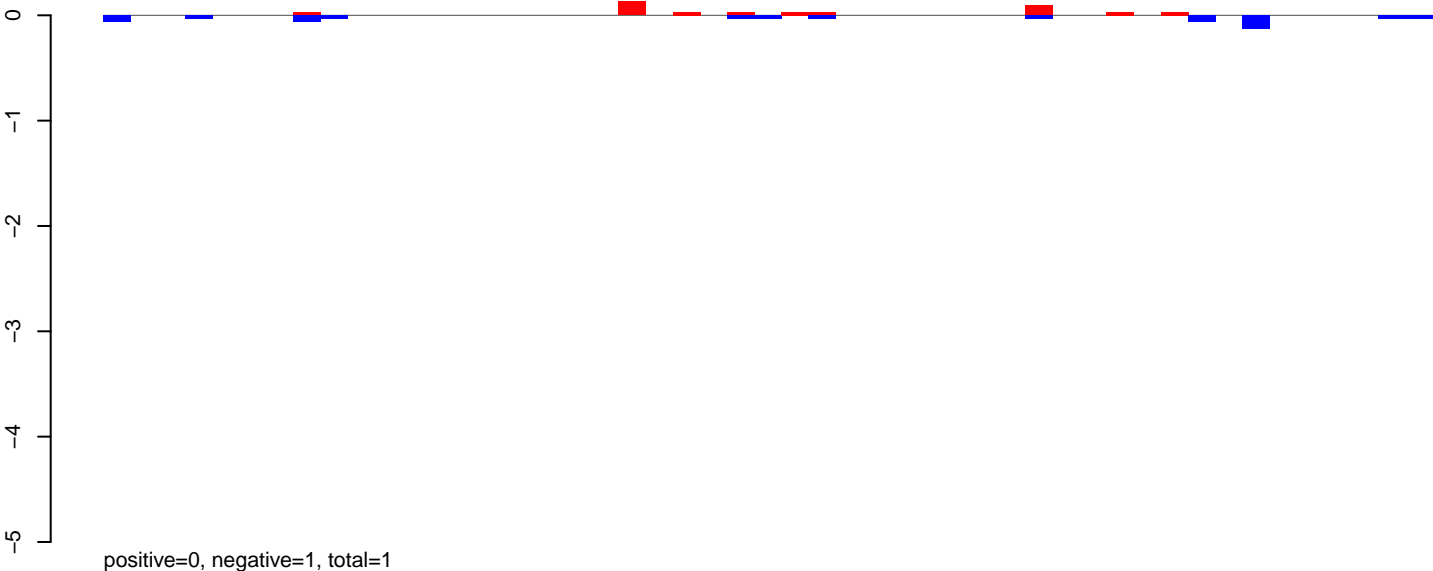
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



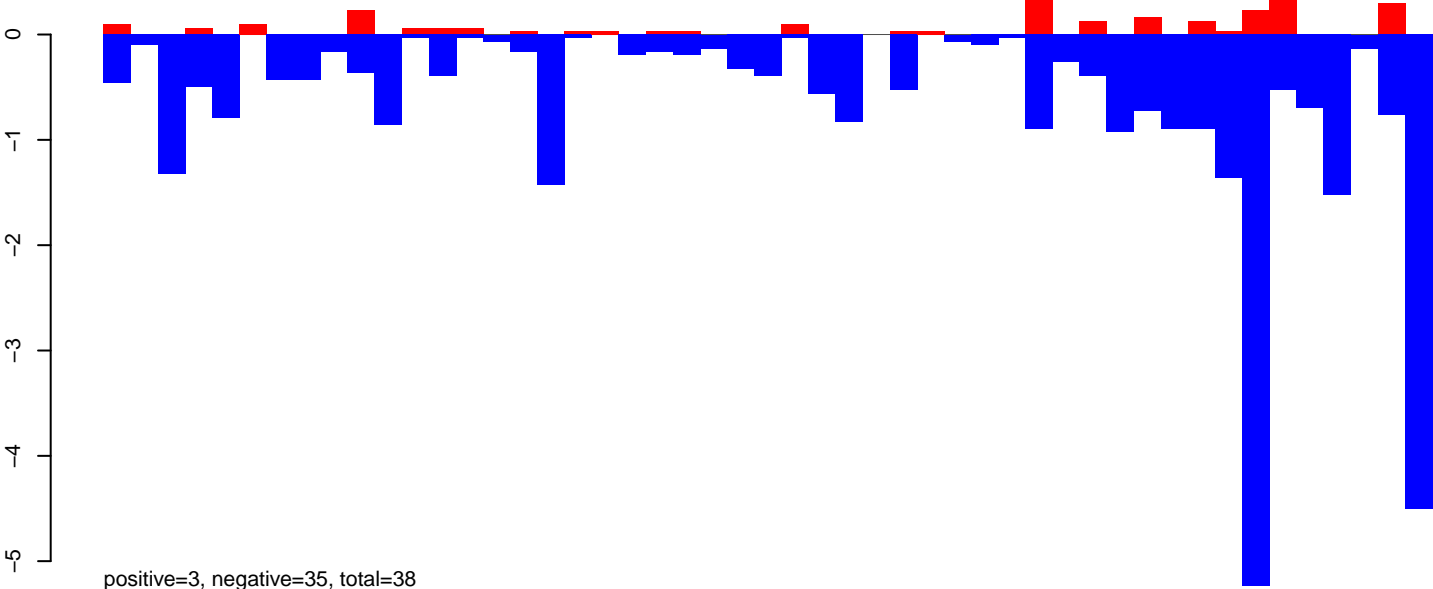
AnGam\_WholeFemale\_sugar\_IB.rep



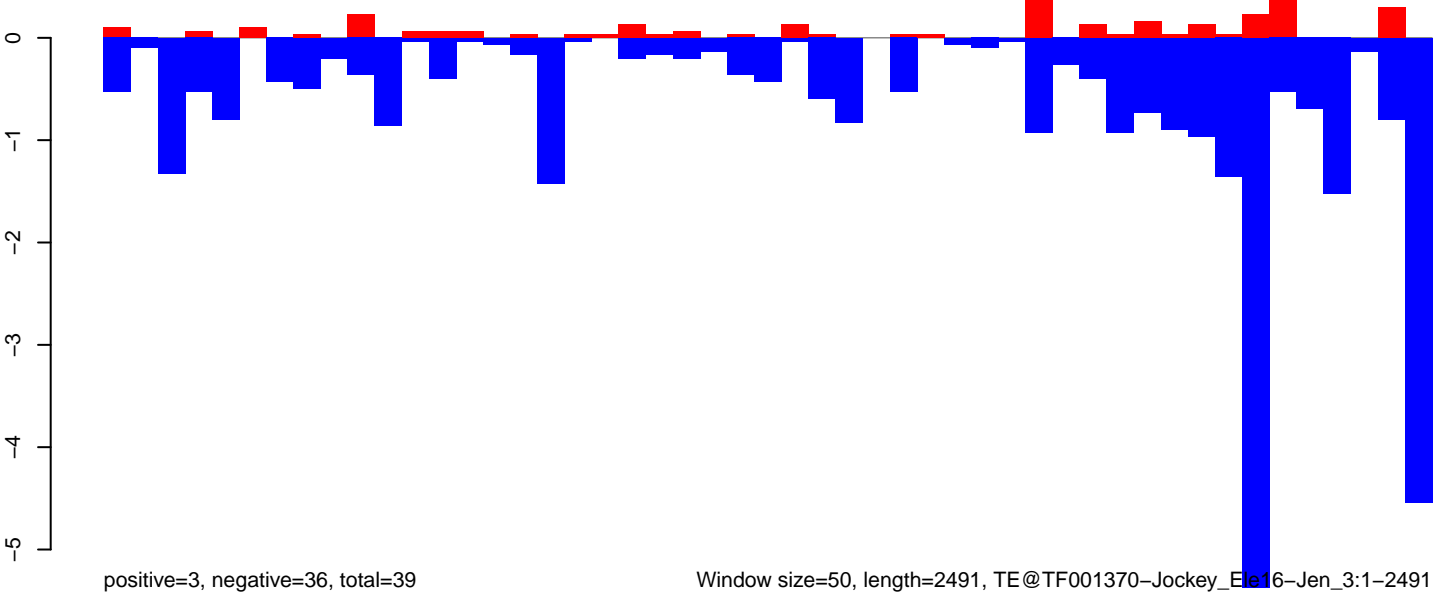
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

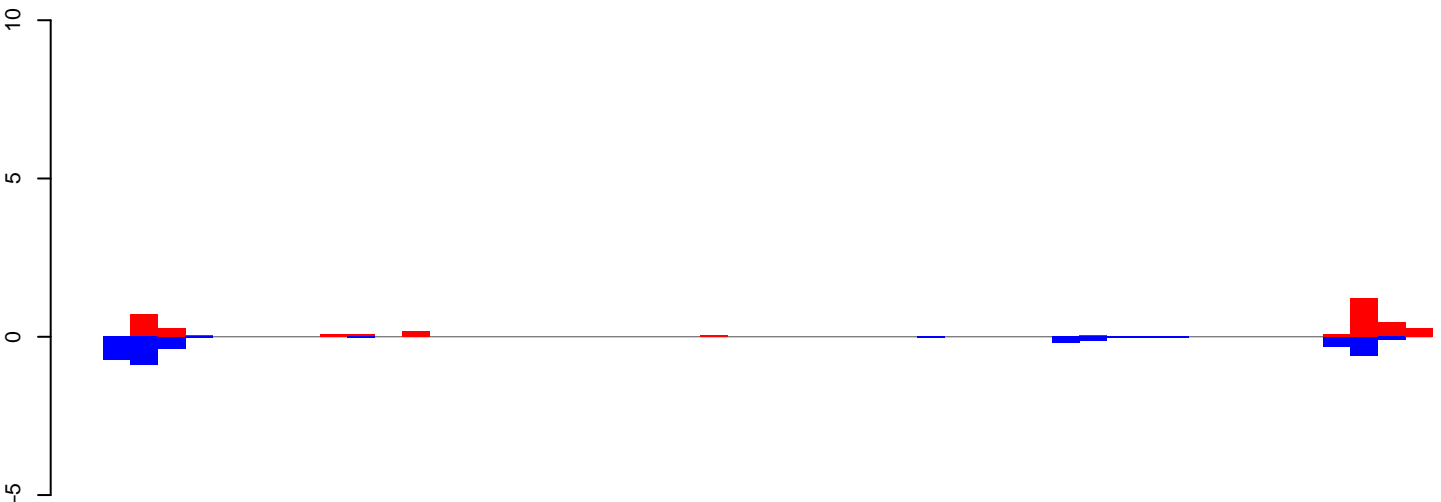


Window size=50, length=2491, TE@TF001370-Jockey\_Ele16-Jen\_3:1-2491

0 500 1000 1500 2000 2500

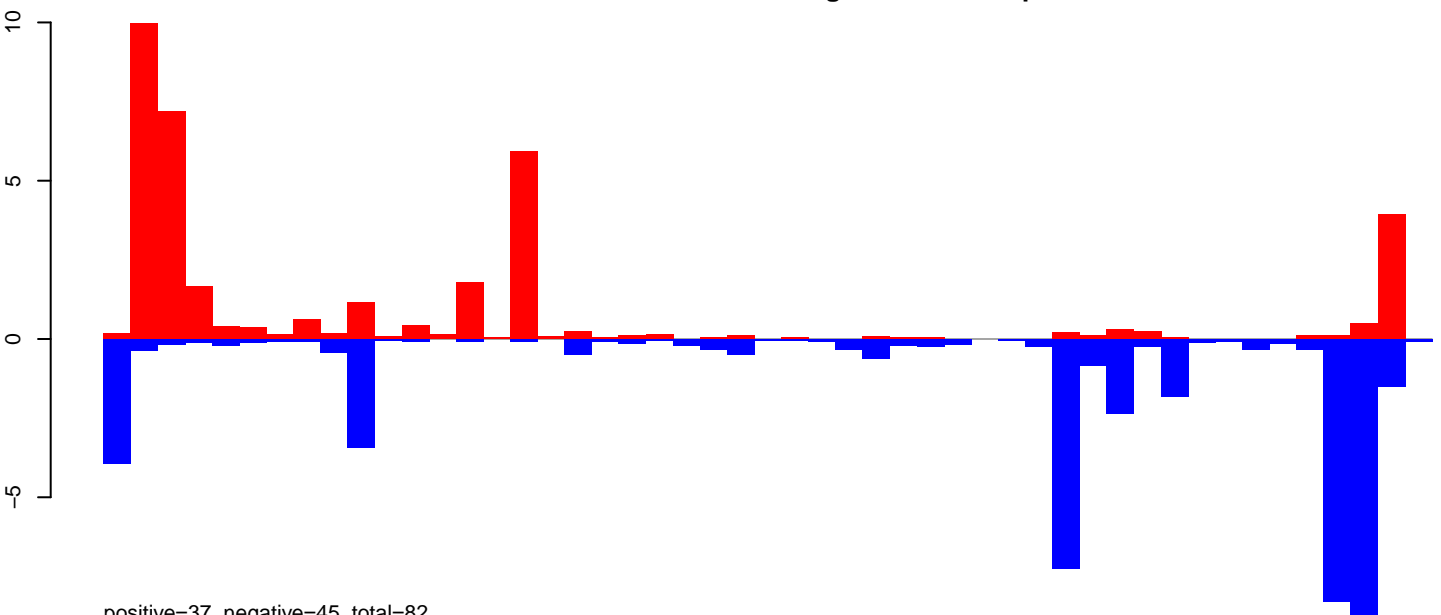


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



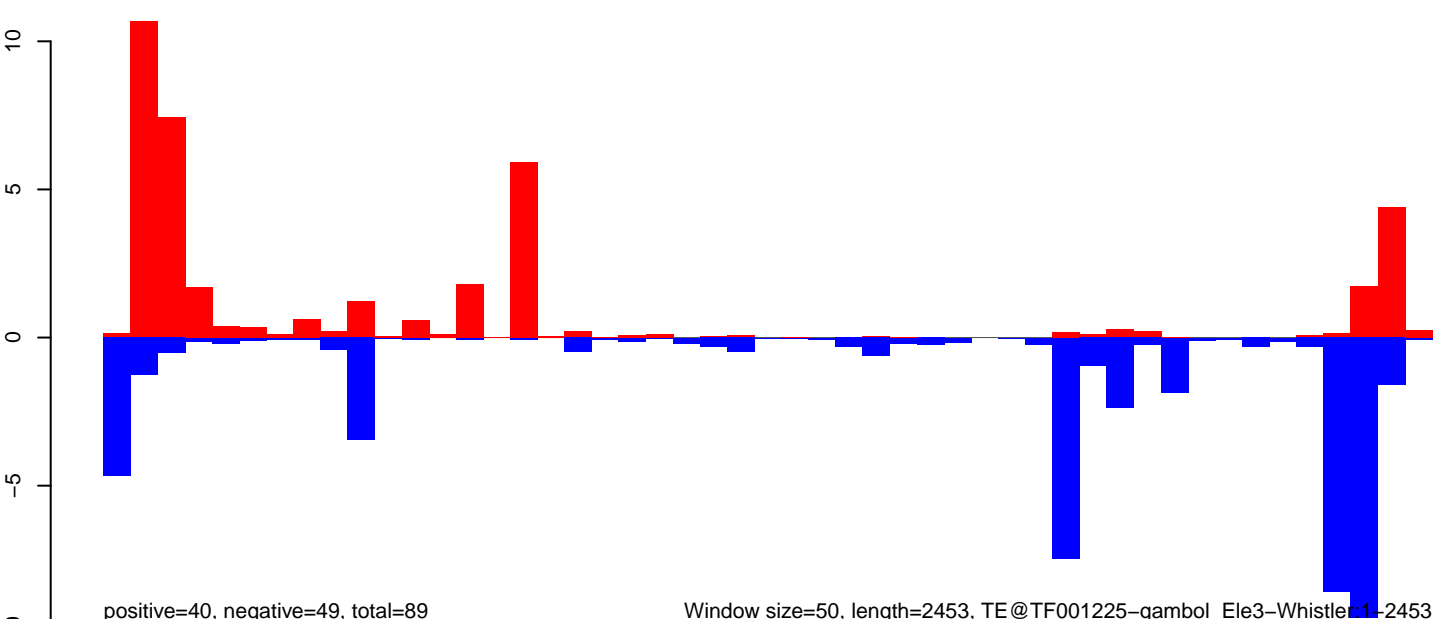
positive=4, negative=4, total=7

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



positive=37, negative=45, total=82

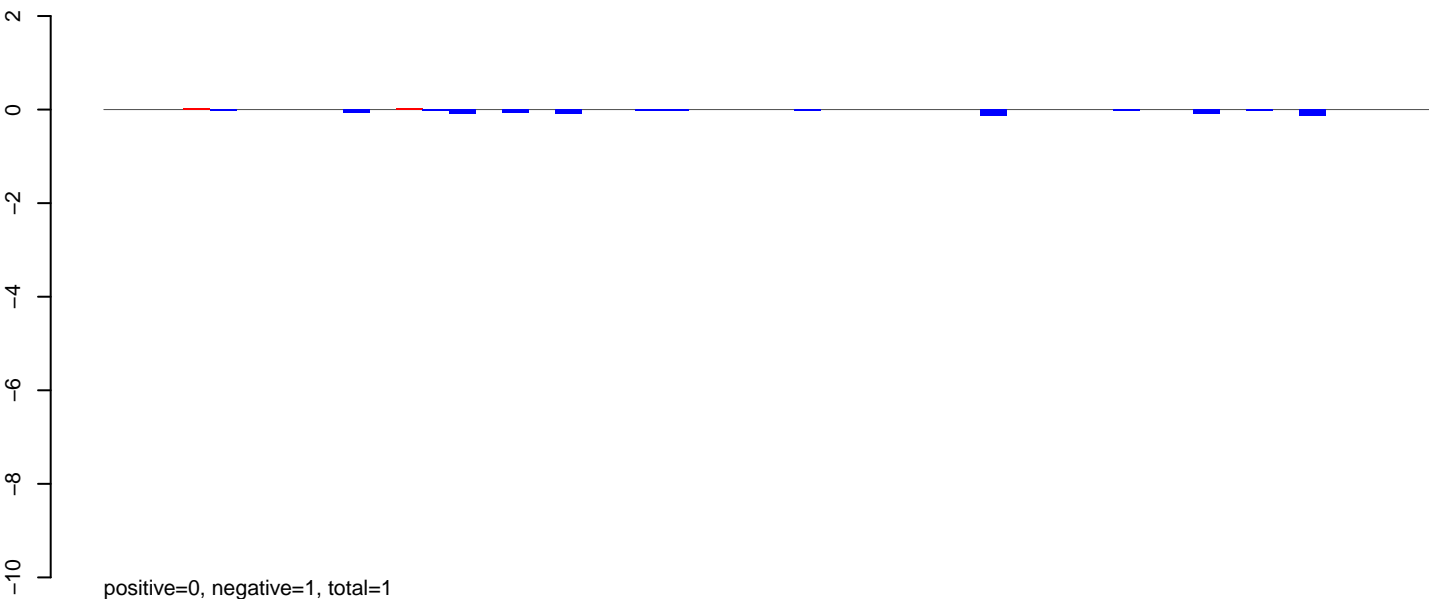
AnGam\_WholeFemale\_sugar\_IB.rep



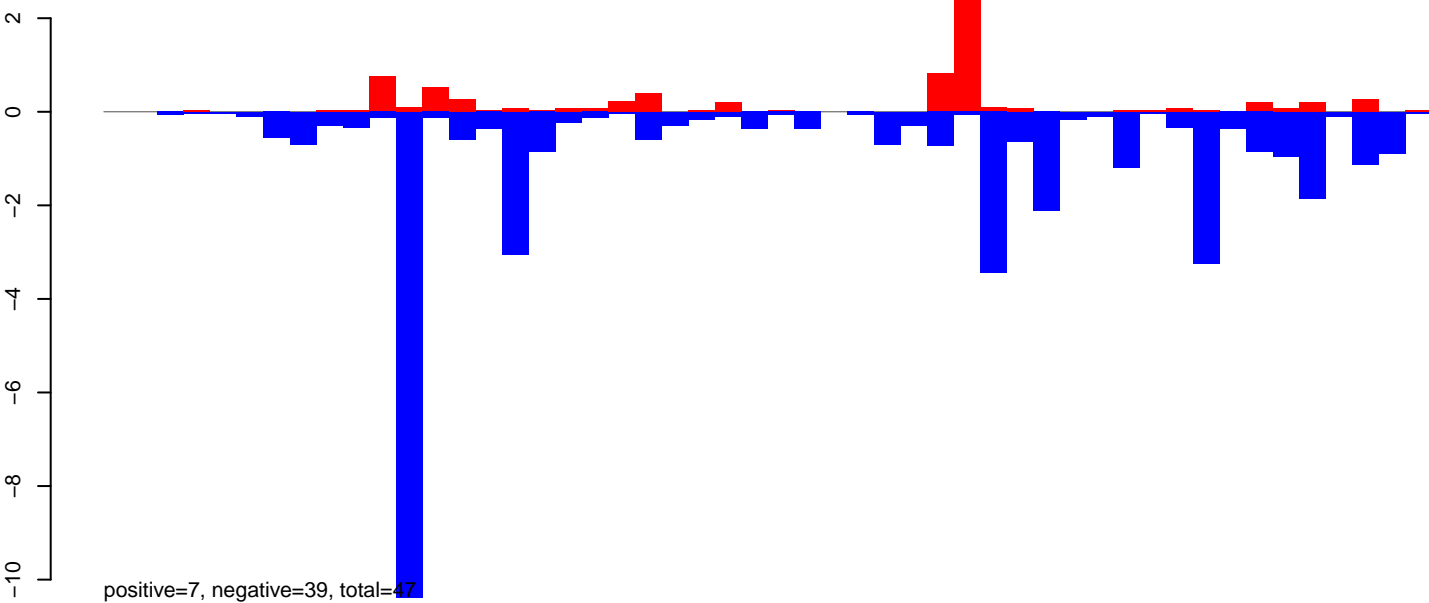
positive=40, negative=49, total=89

Window size=50, length=2453, TE@TF001225-gambol\_Ele3-Whistler1-2453

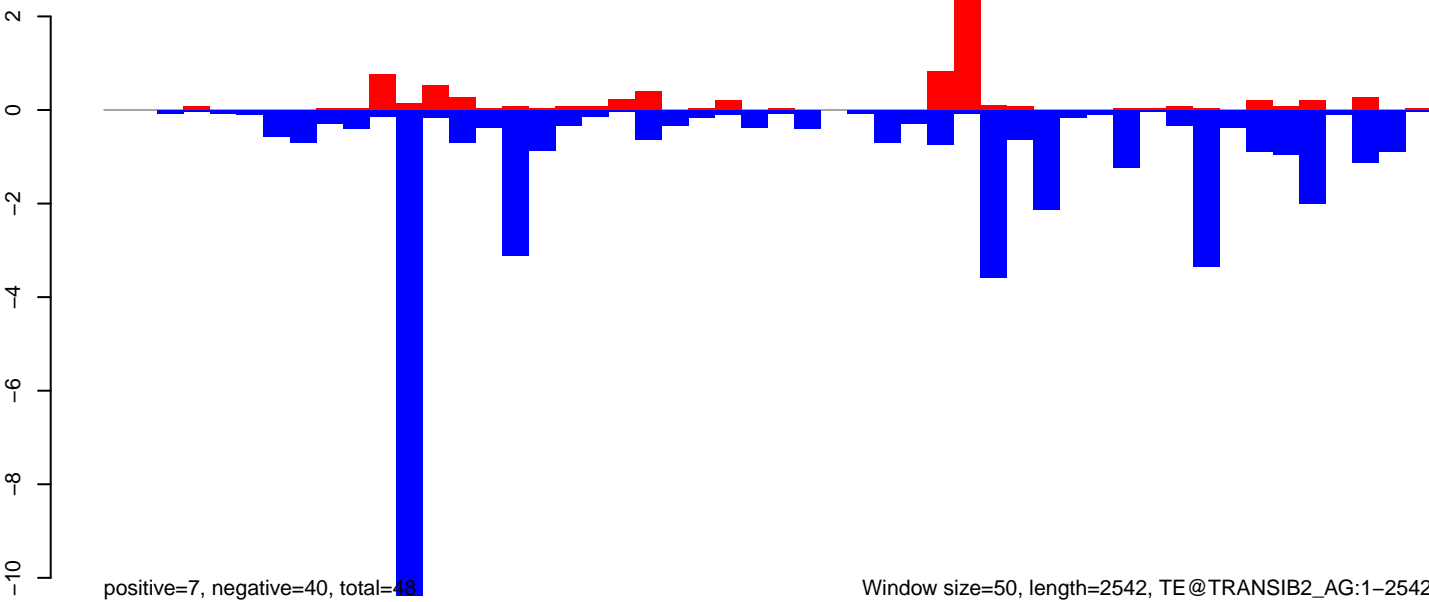
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



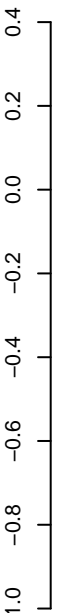
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

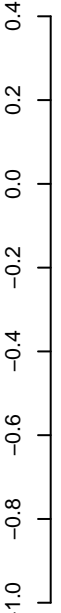


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



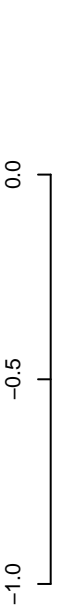
positive=0, negative=0, total=0

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



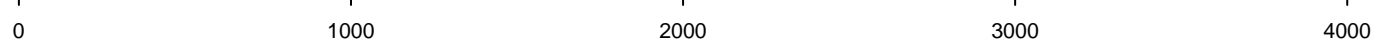
positive=2, negative=4, total=6

AnGam\_WholeFemale\_sugar\_IB.rep

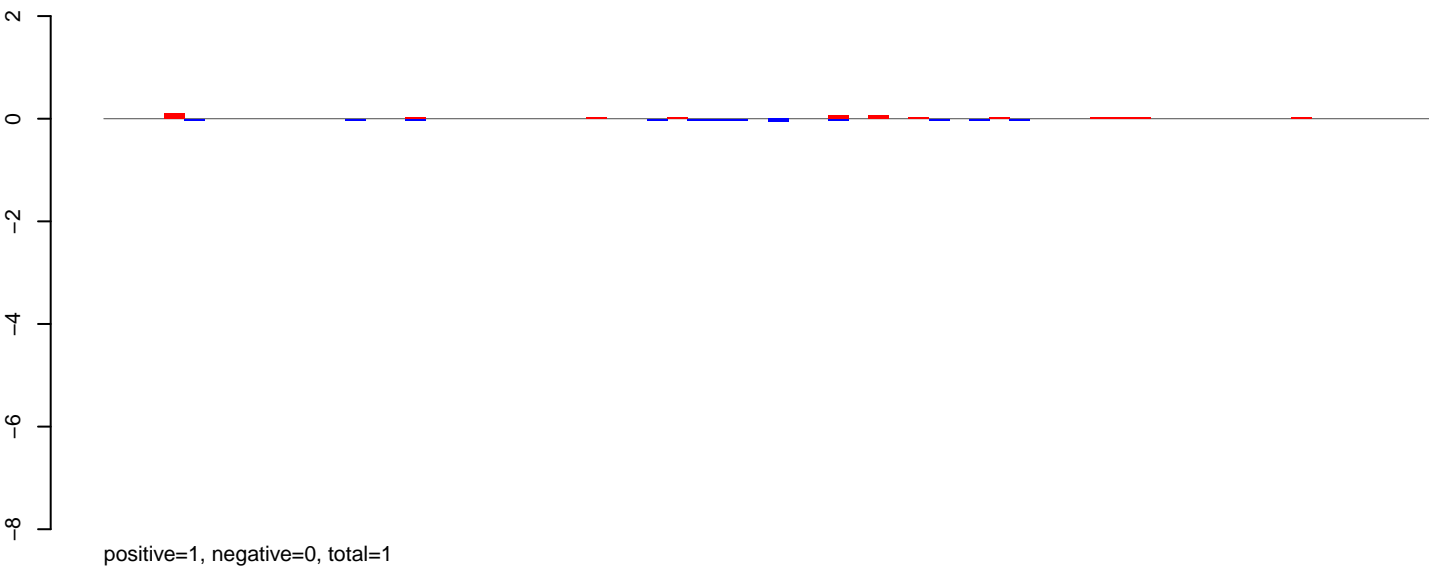


positive=2, negative=4, total=6

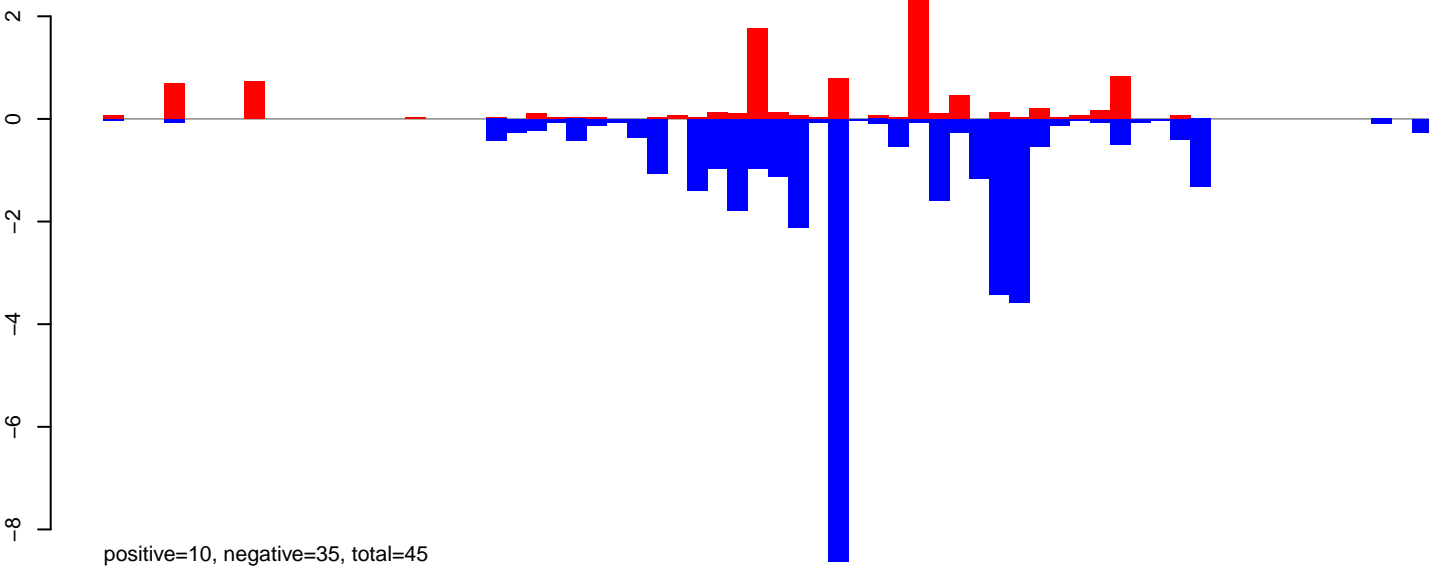
Window size=50, length=4046, TE@MTANGA\_I:1-4046



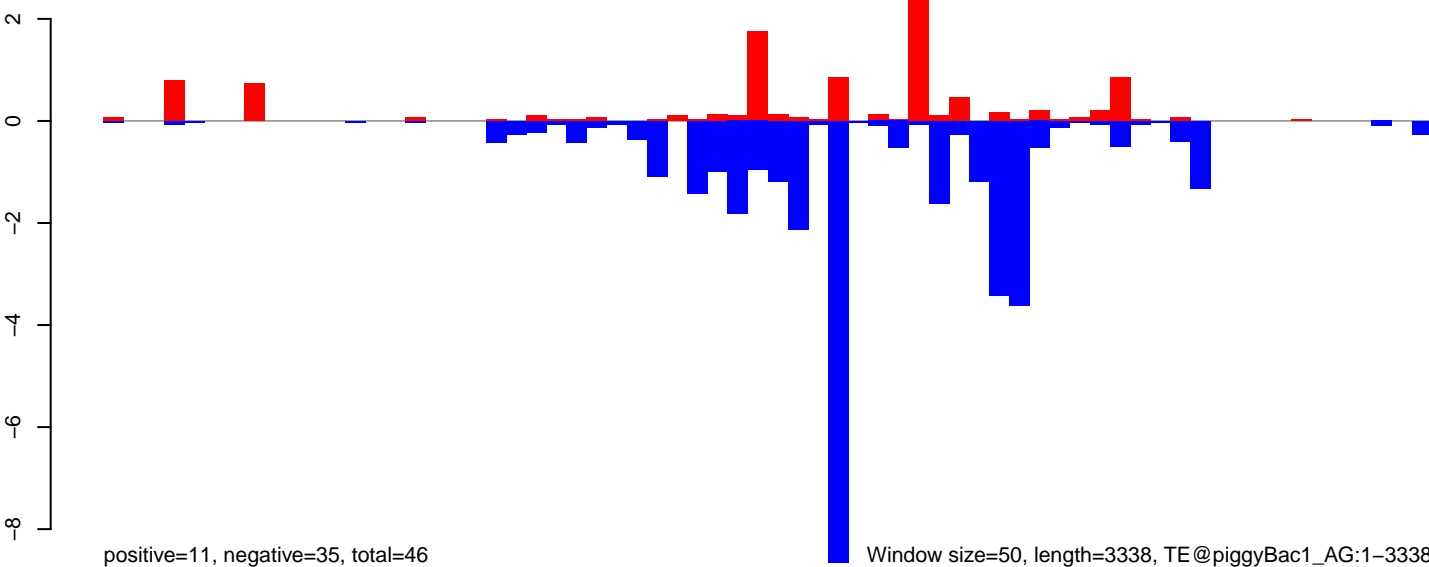
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



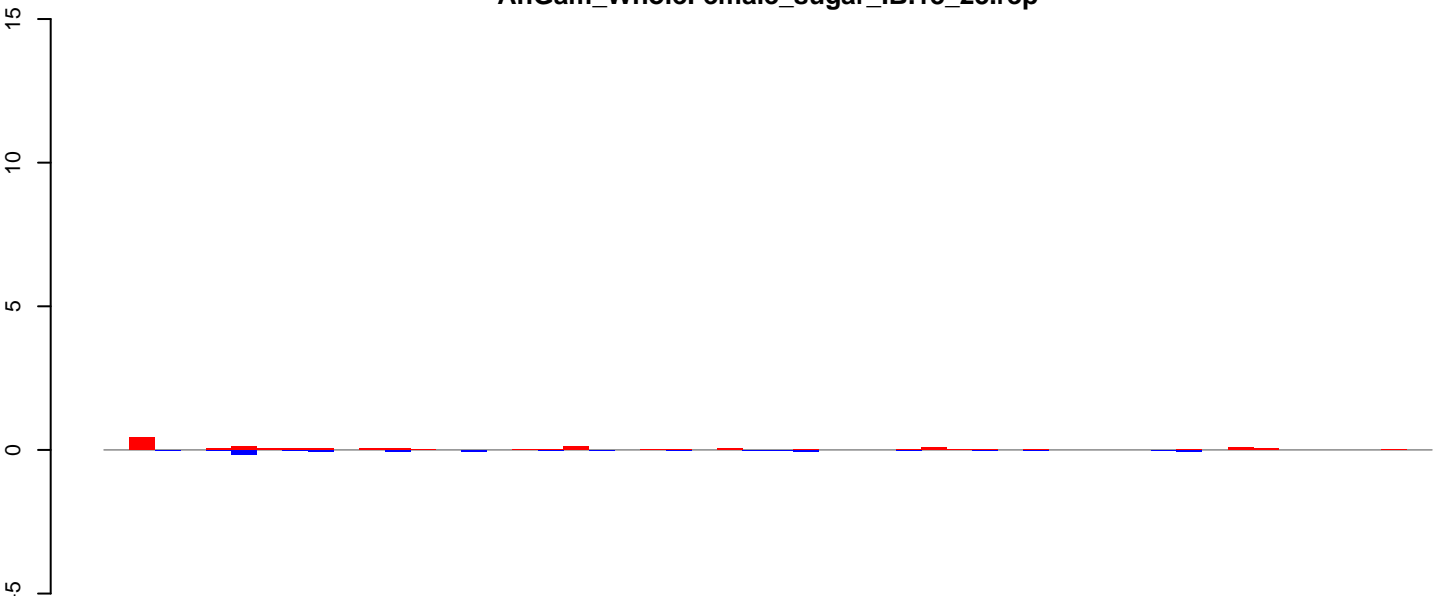
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



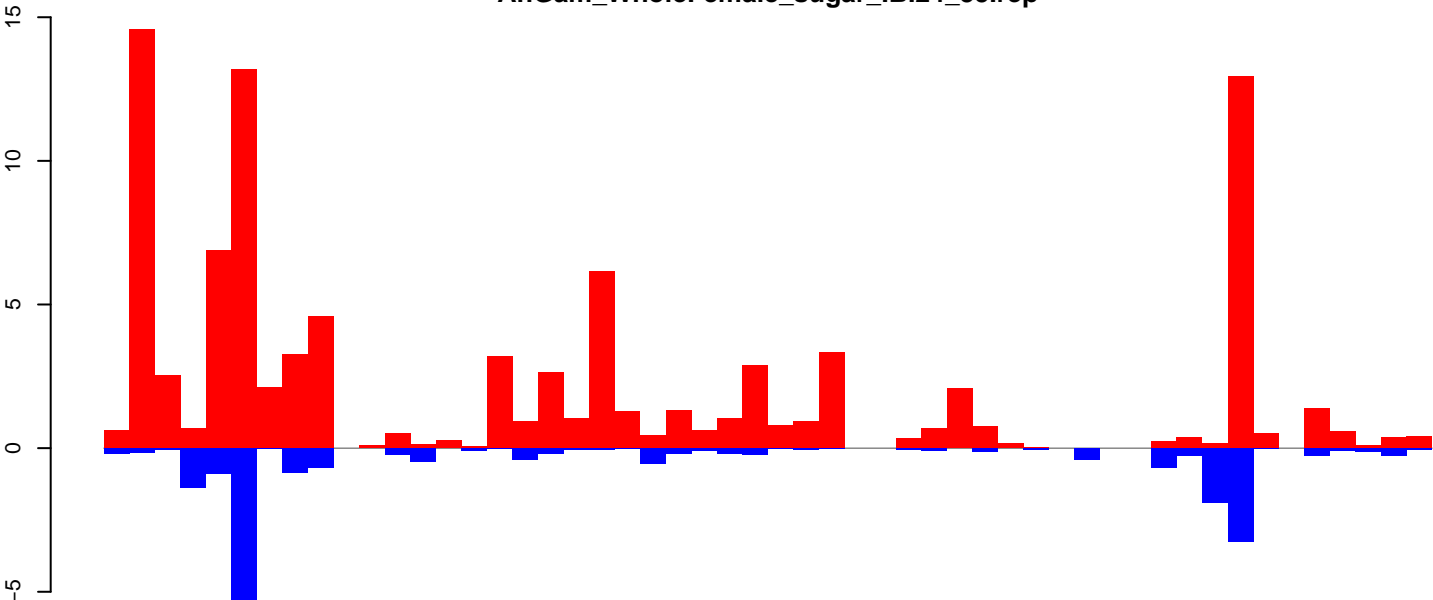
AnGam\_WholeFemale\_sugar\_IB.rep



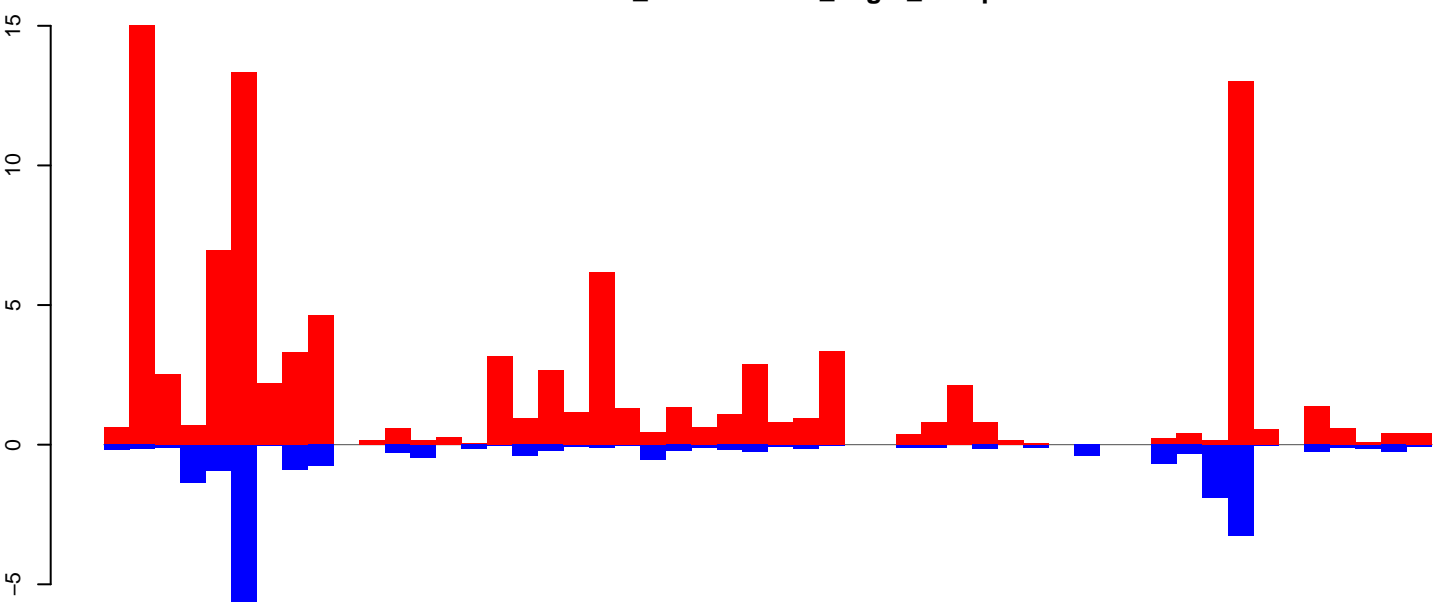
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



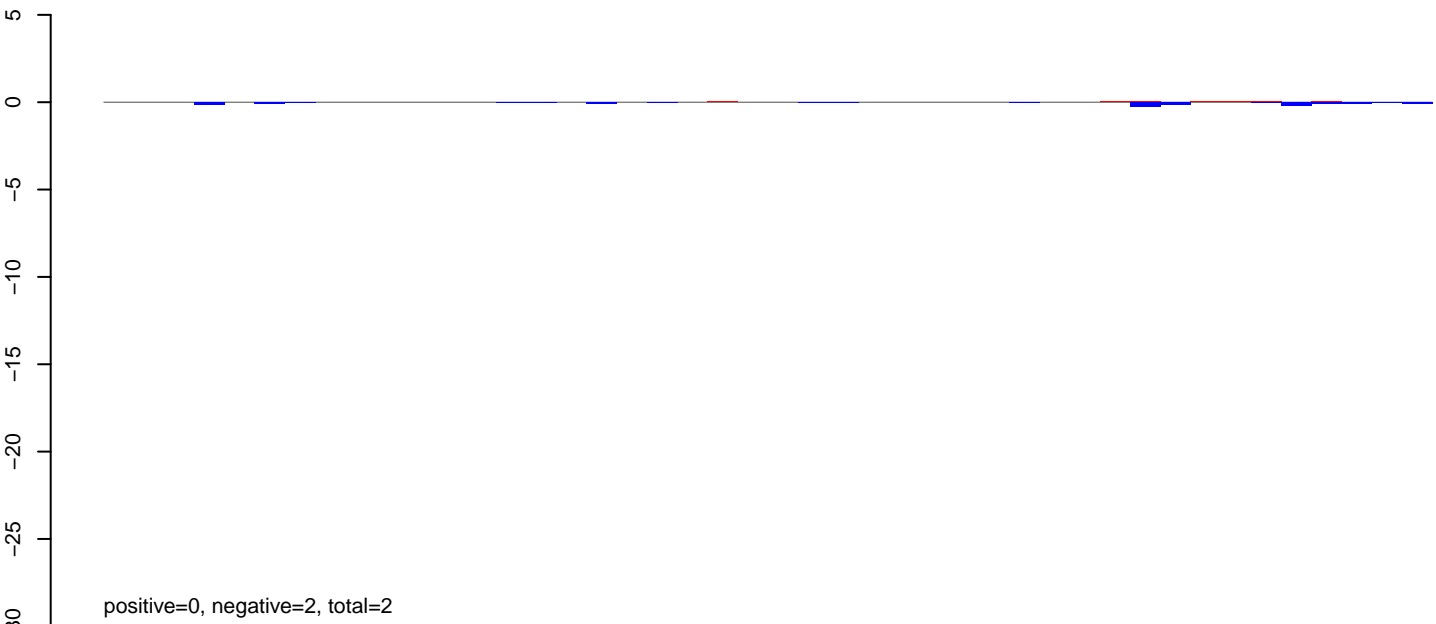
AnGam\_WholeFemale\_sugar\_IB.rep



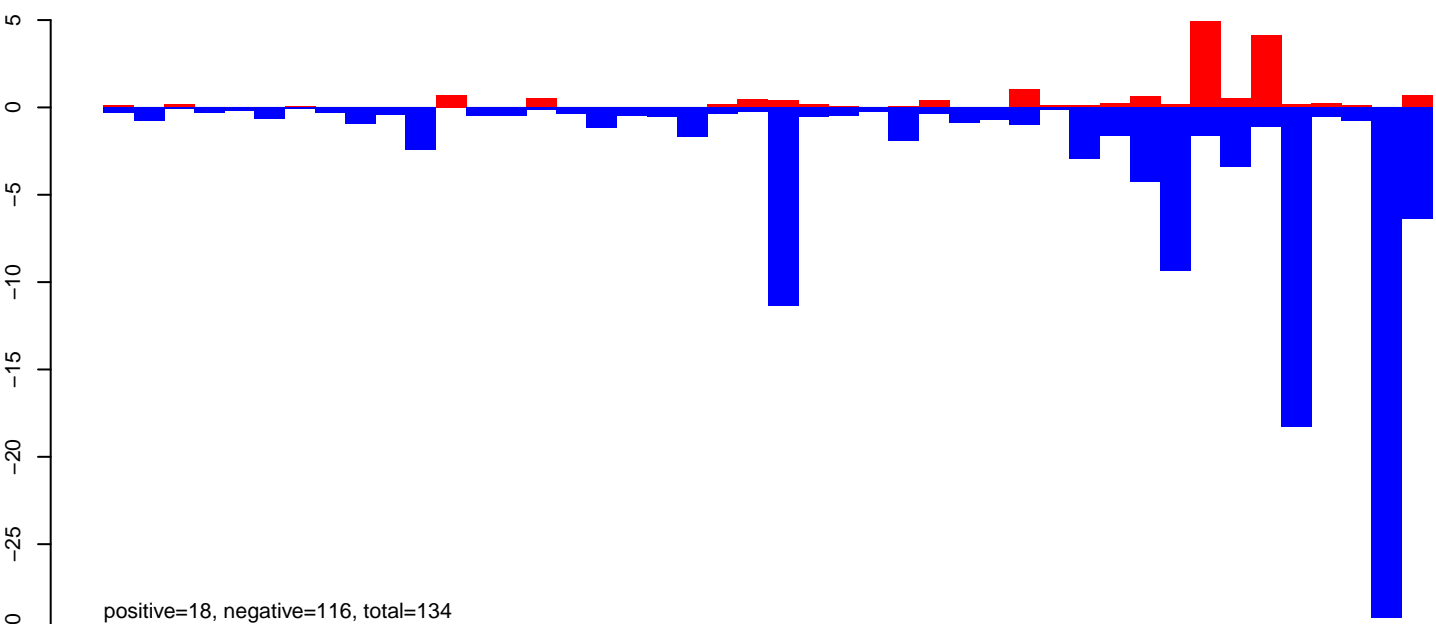
Window size=50, length=2642, TE@TF001653-Ty3:1-2642

0 500 1000 1500 2000 2500

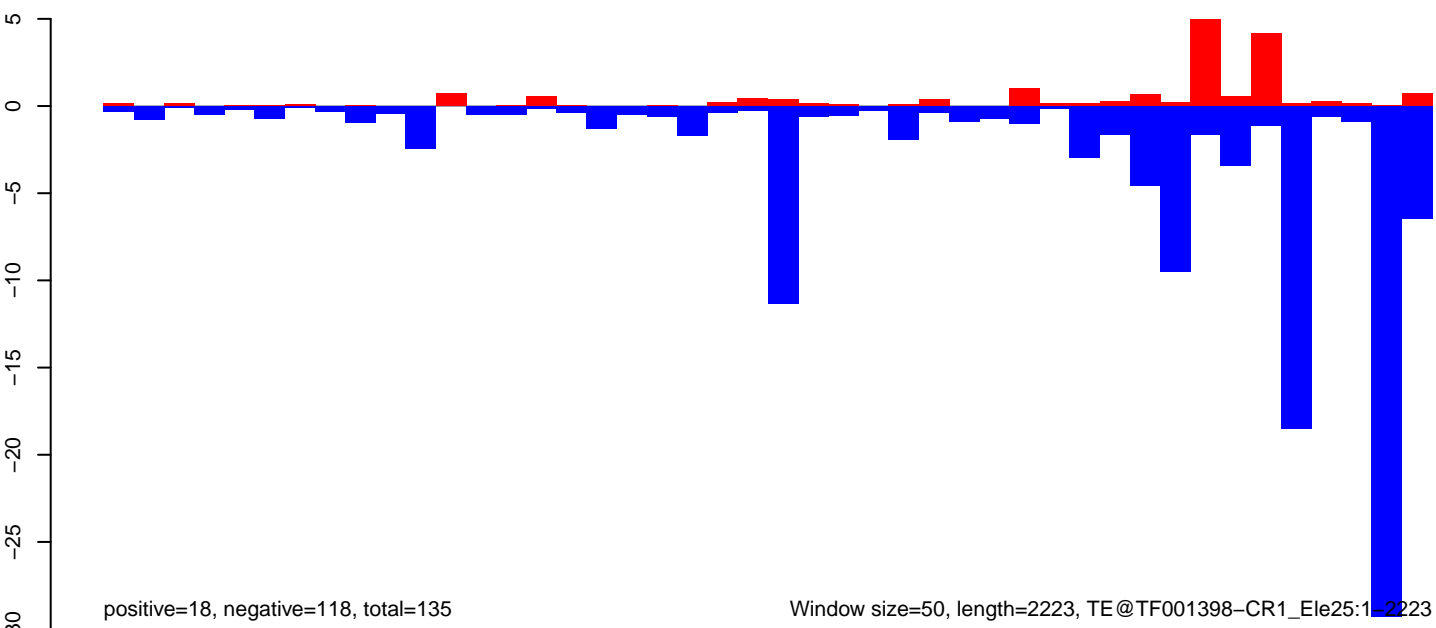
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



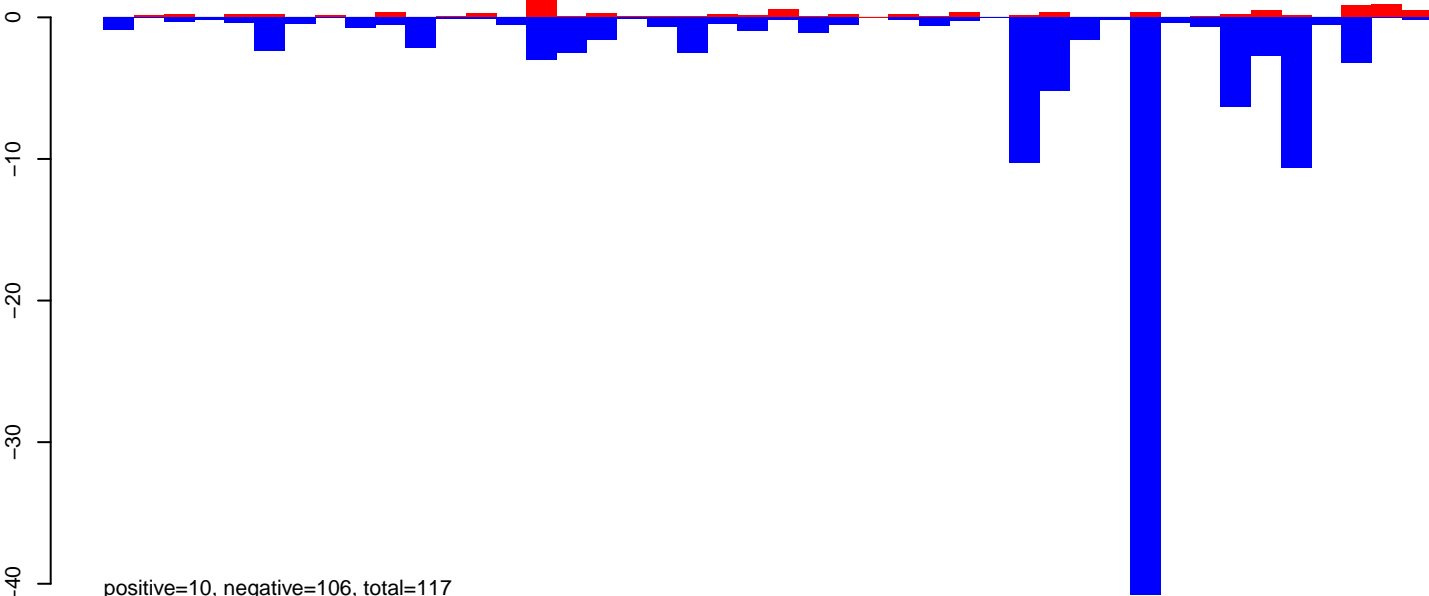
AnGam\_WholeFemale\_sugar\_IB.rep



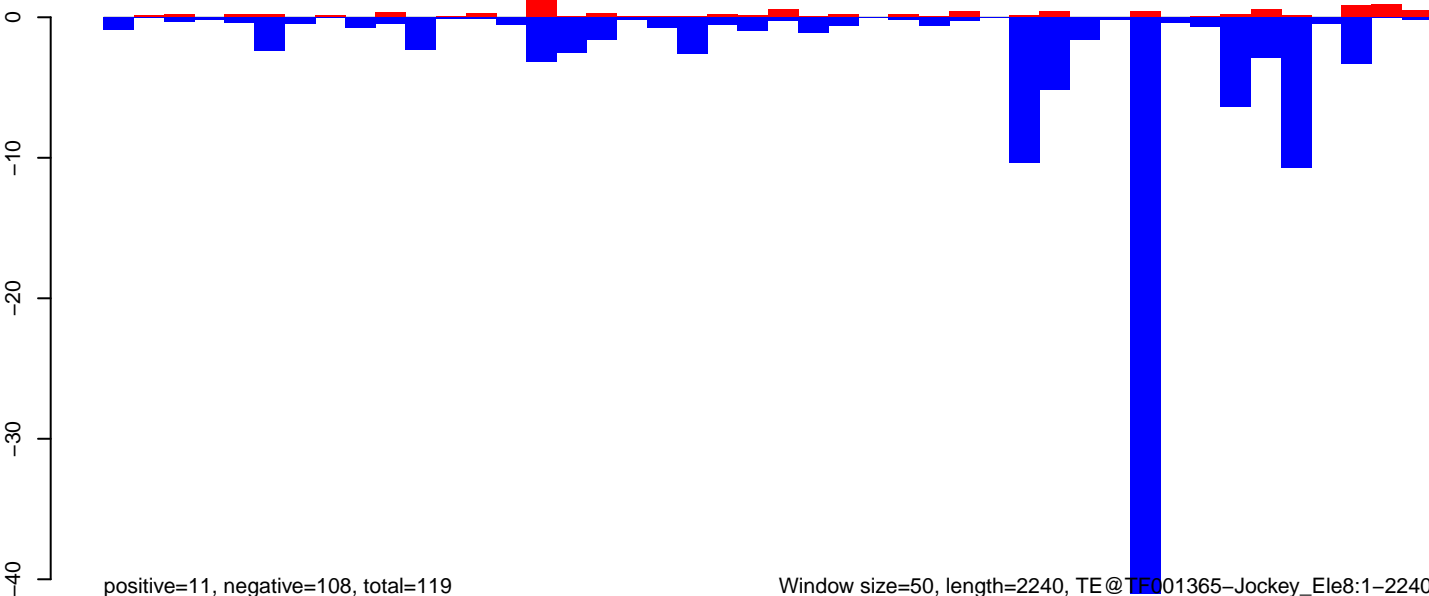
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



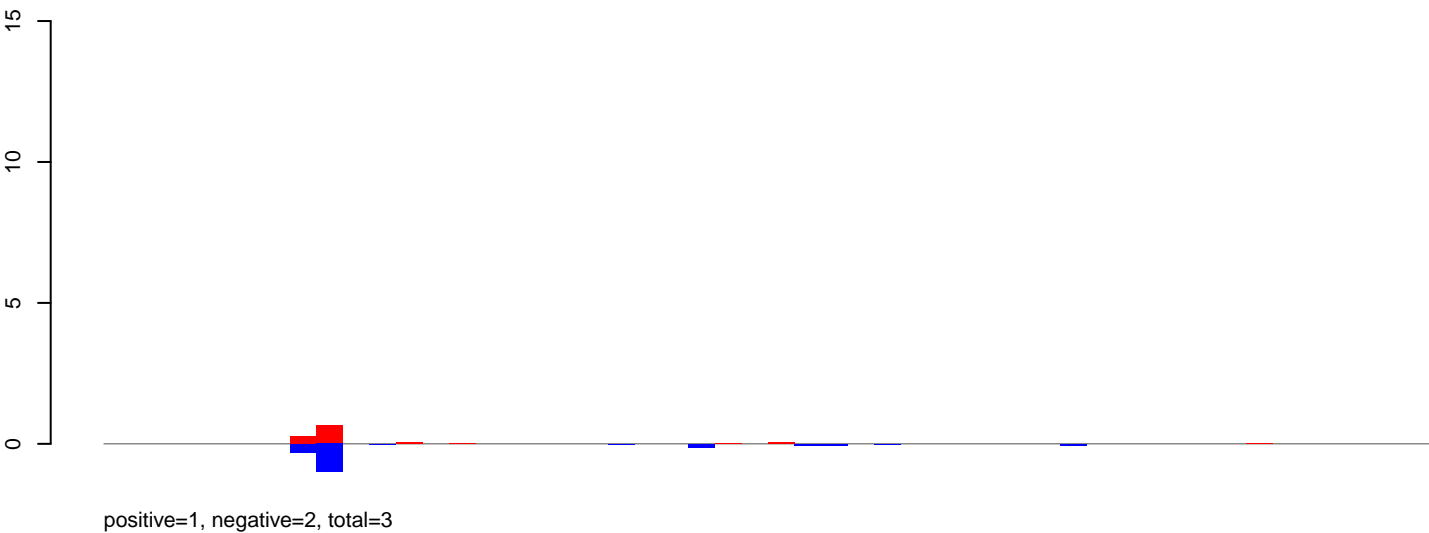
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



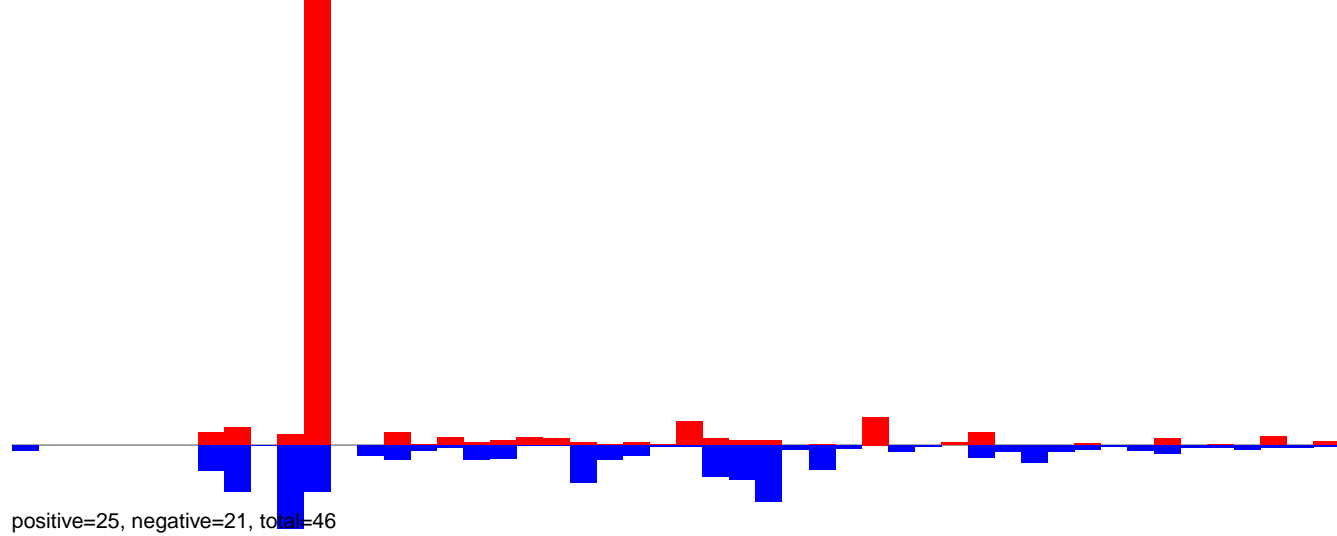
AnGam\_WholeFemale\_sugar\_IB.rep



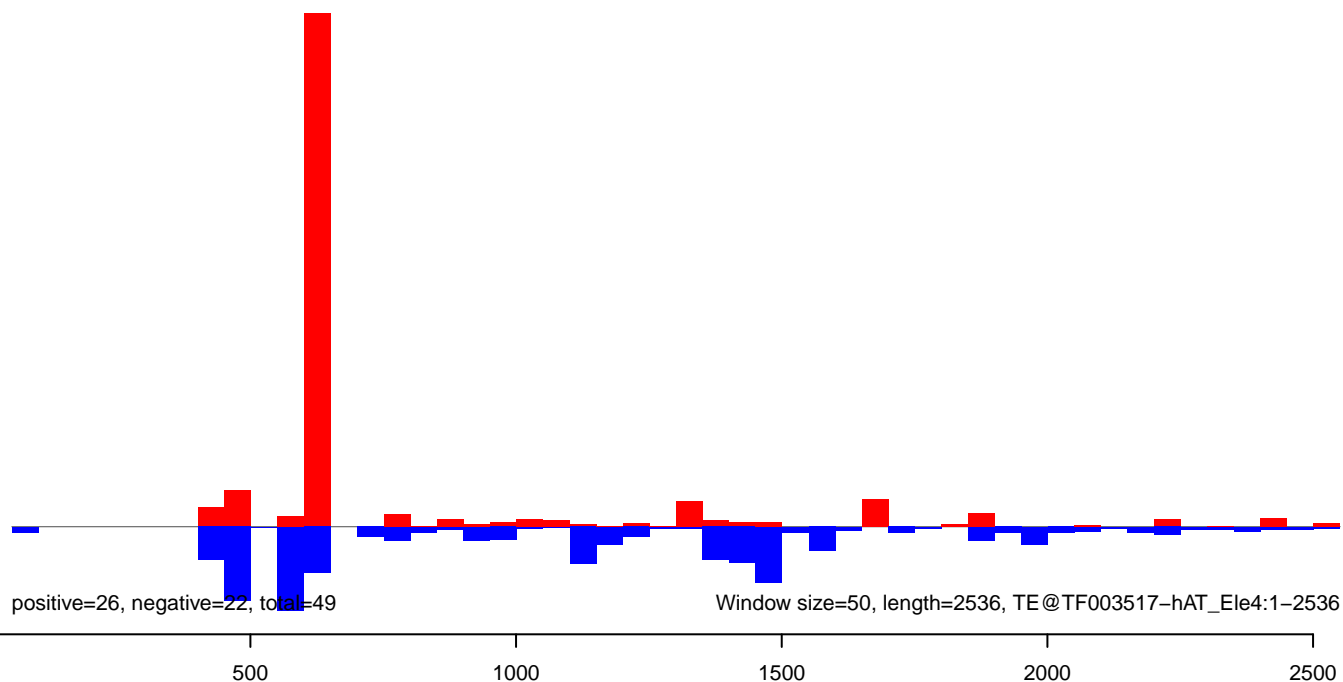
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

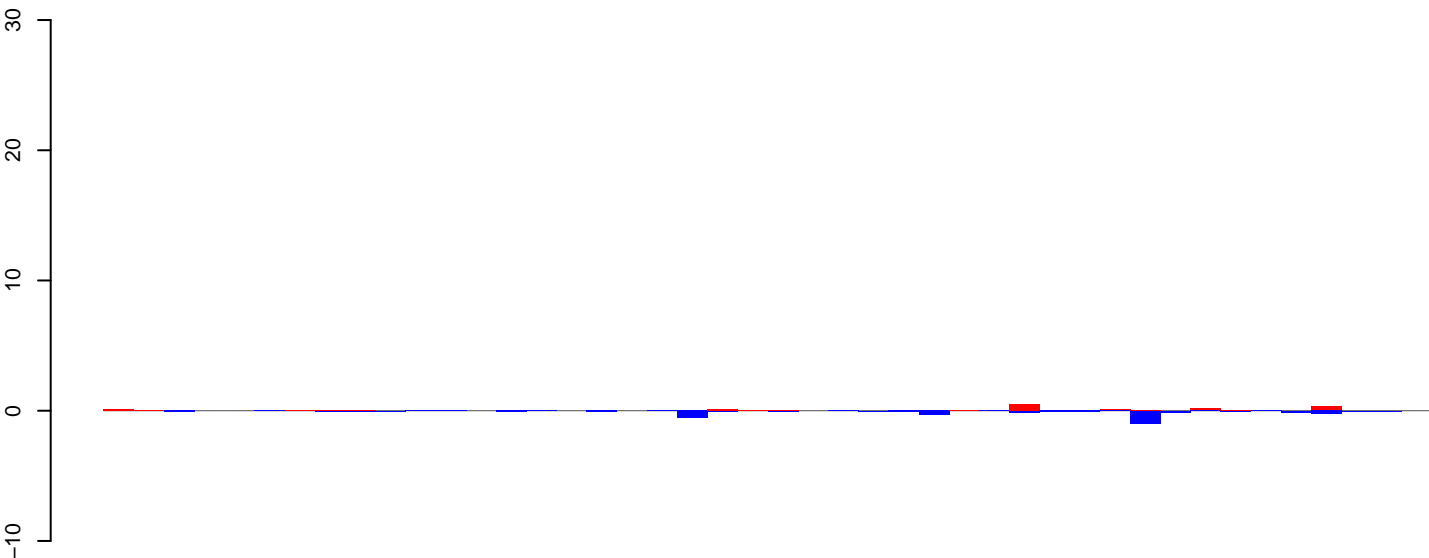


AnGam\_WholeFemale\_sugar\_IB.rep



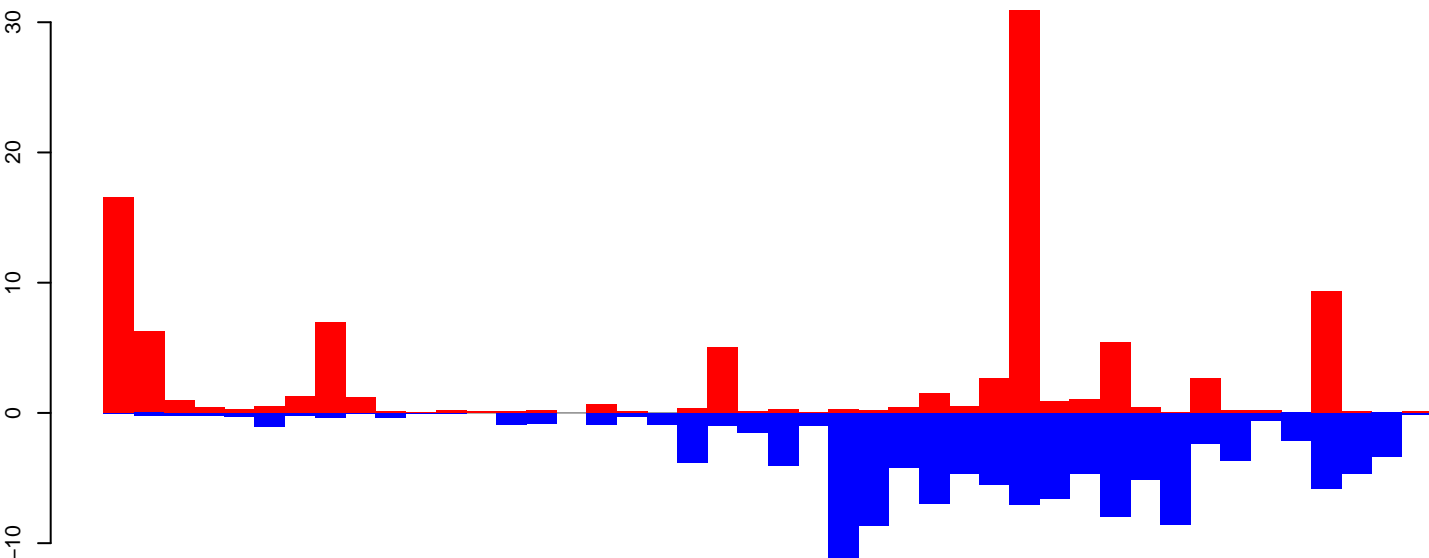


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



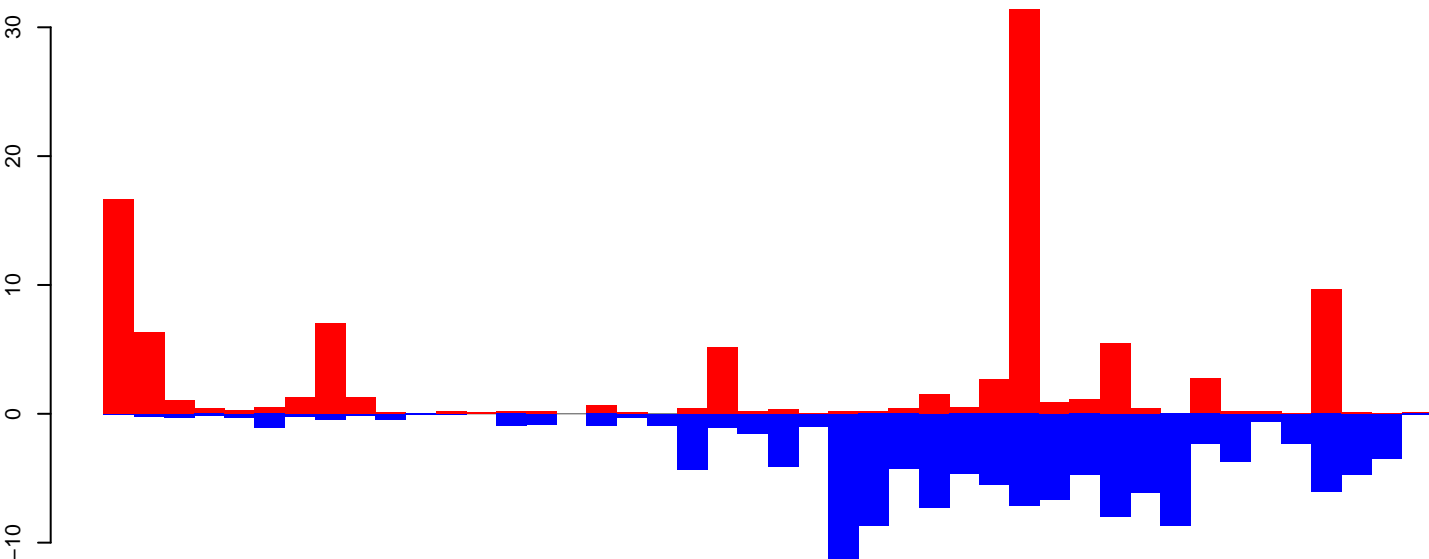
positive=2, negative=4, total=6

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



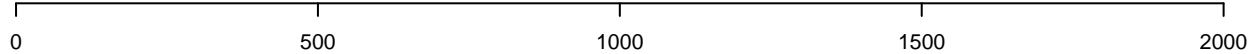
positive=99, negative=126, total=224

AnGam\_WholeFemale\_sugar\_IB.rep

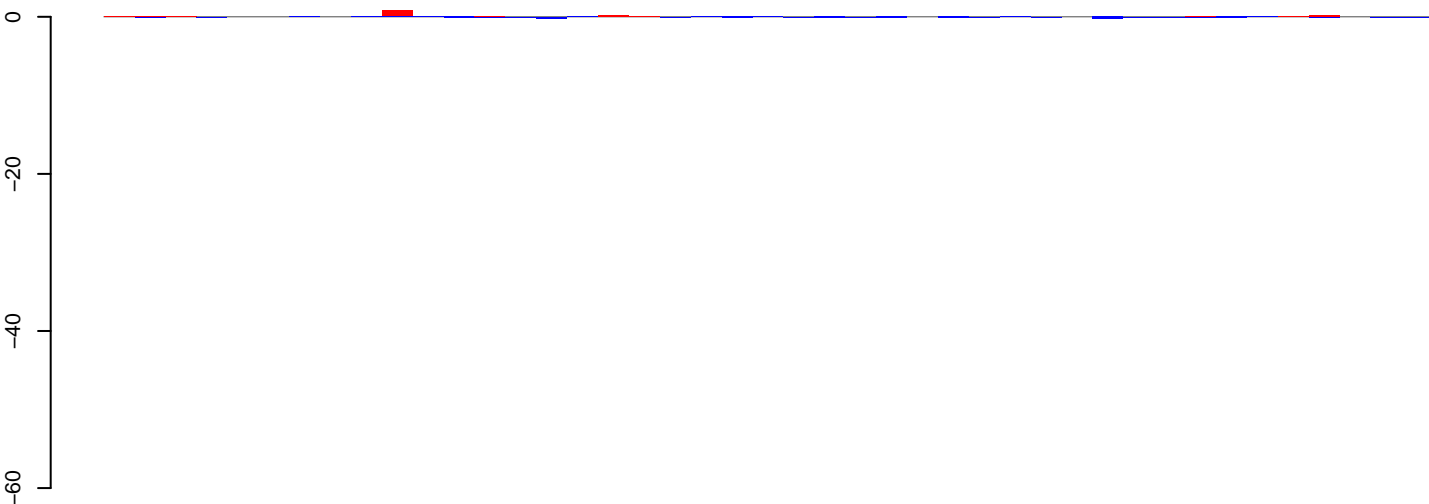


positive=101, negative=130, total=230

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

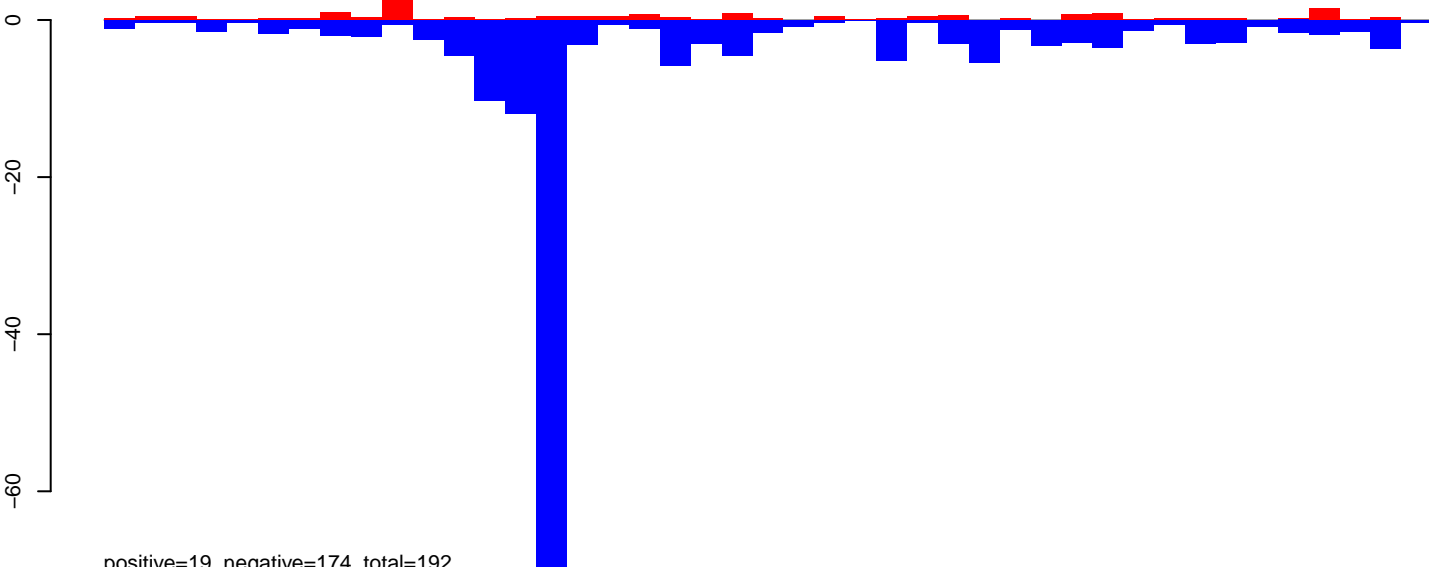


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



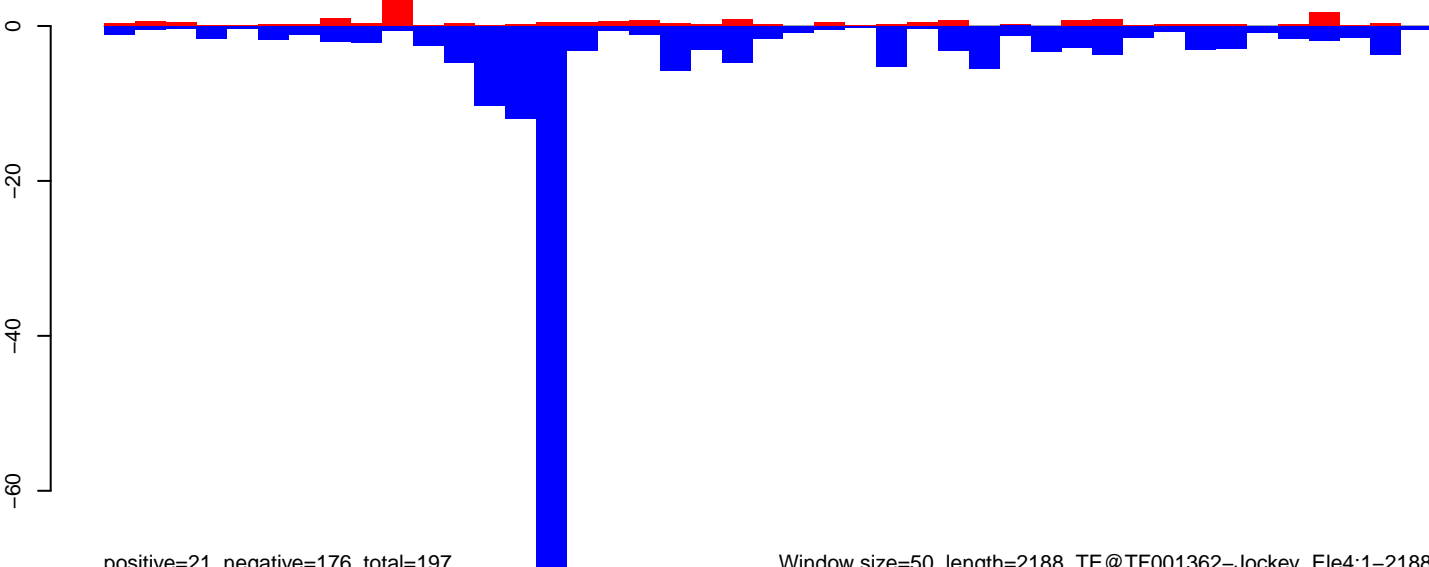
positive=2, negative=3, total=4

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



positive=19, negative=174, total=192

AnGam\_WholeFemale\_sugar\_IB.rep



positive=21, negative=176, total=197

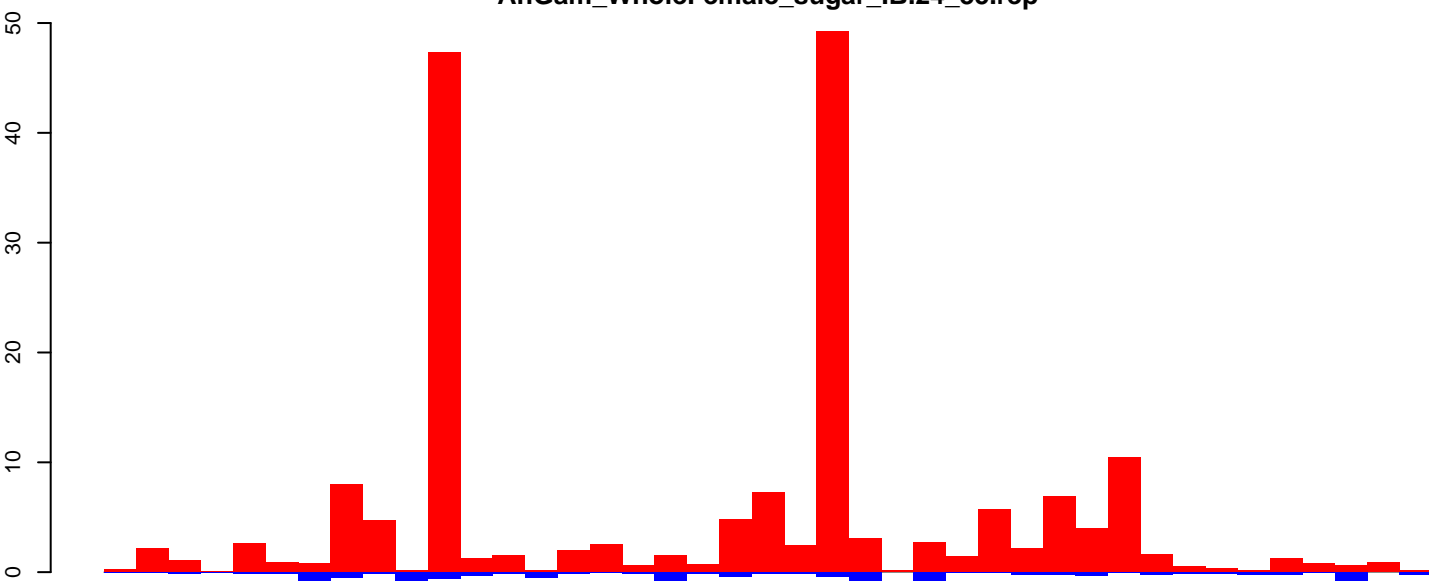
Window size=50, length=2188, TE@TF001362-Jockey\_Ele4:1-2188

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



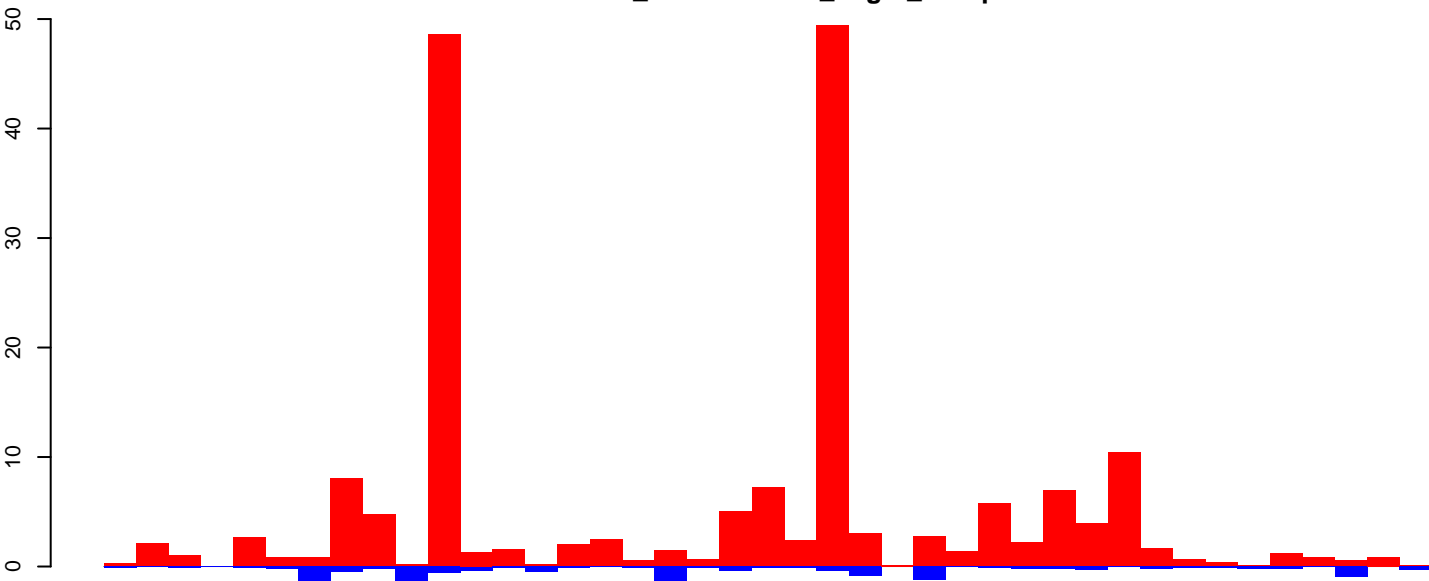
positive=3, negative=0, total=3

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



positive=185, negative=20, total=205

AnGam\_WholeFemale\_sugar\_IB.rep



positive=188, negative=20, total=209

Window size=50, length=2077, TE@TF001381-CR1\_Ele5:1-2077

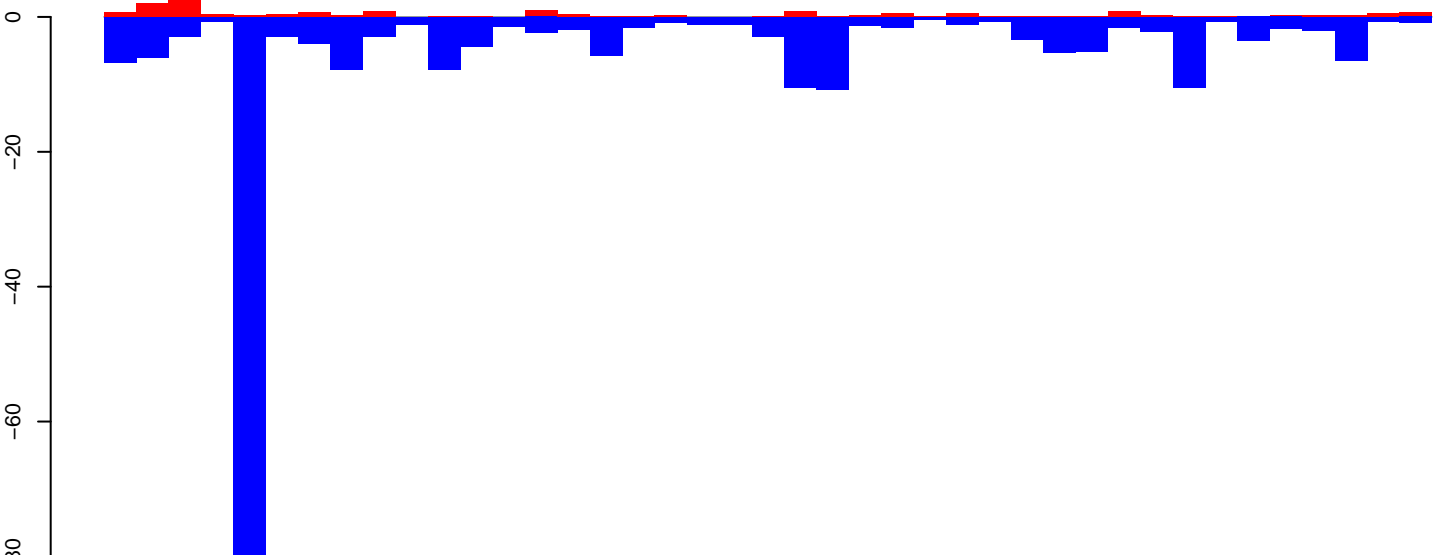
0 500 1000 1500 2000

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



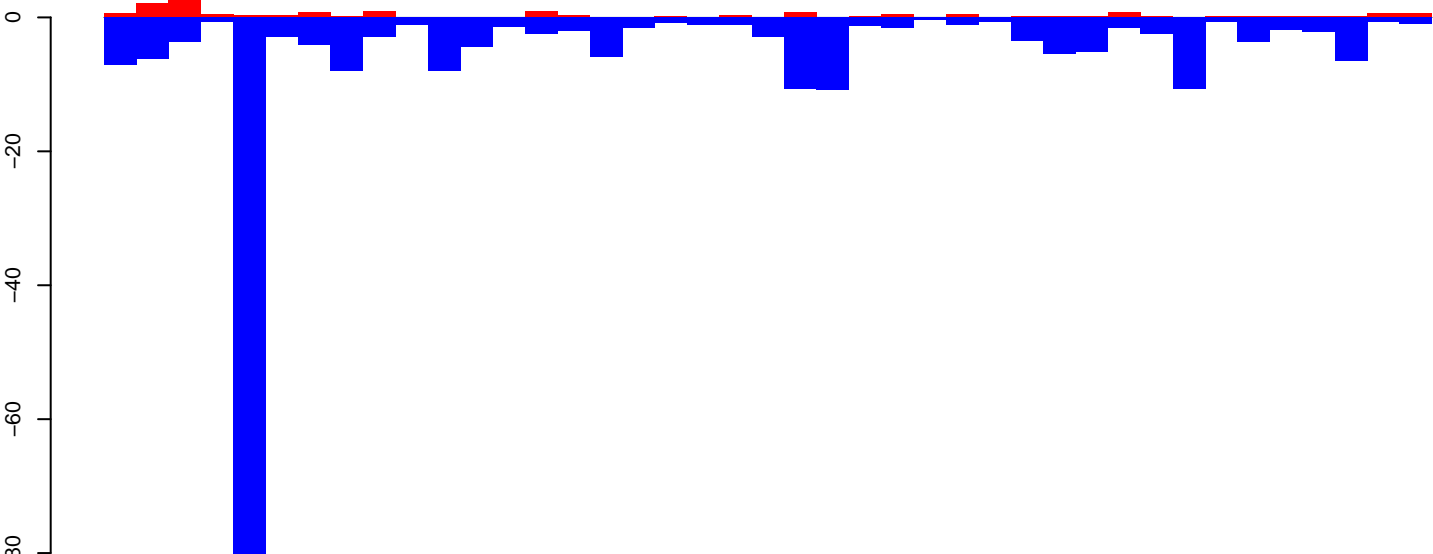
positive=1, negative=4, total=5

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



positive=17, negative=222, total=239

### AnGam\_WholeFemale\_sugar\_IB.rep



positive=18, negative=226, total=245

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

0 500 1000 1500 2000

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



positive=6, negative=20, total=26

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



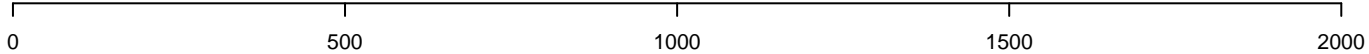
positive=82, negative=348, total=431

AnGam\_WholeFemale\_sugar\_IB.rep



positive=88, negative=369, total=457

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

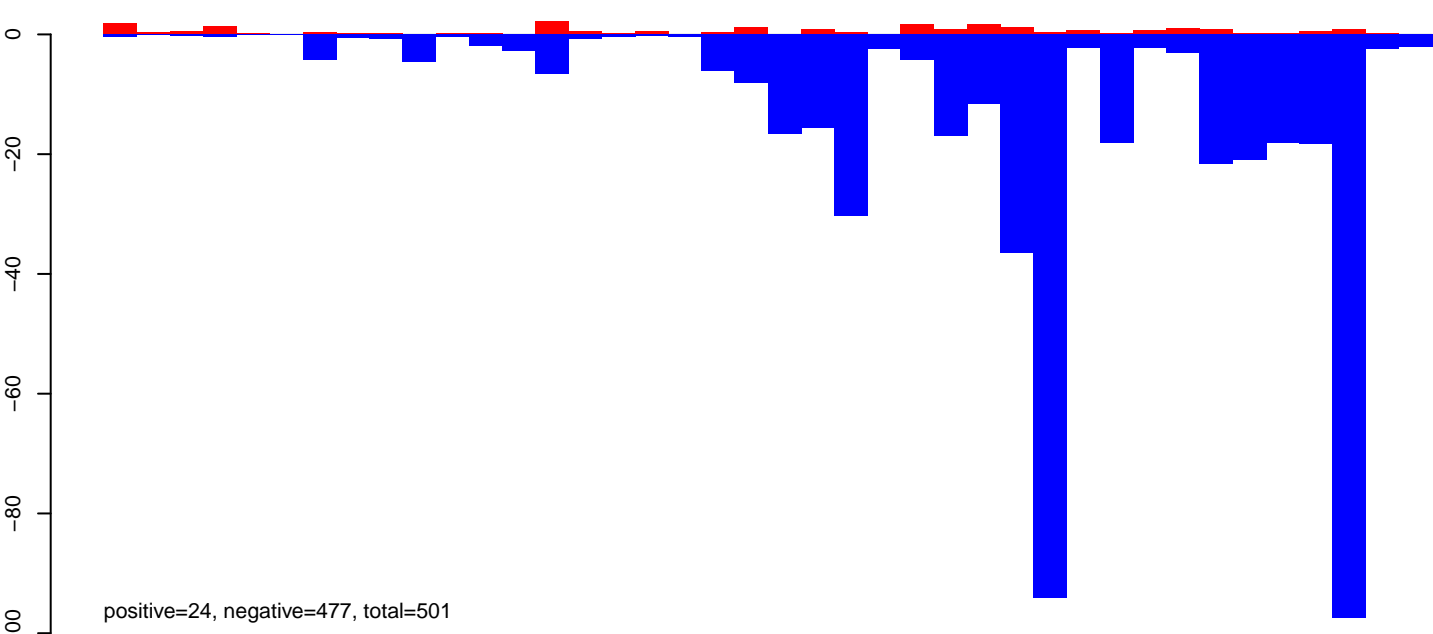


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



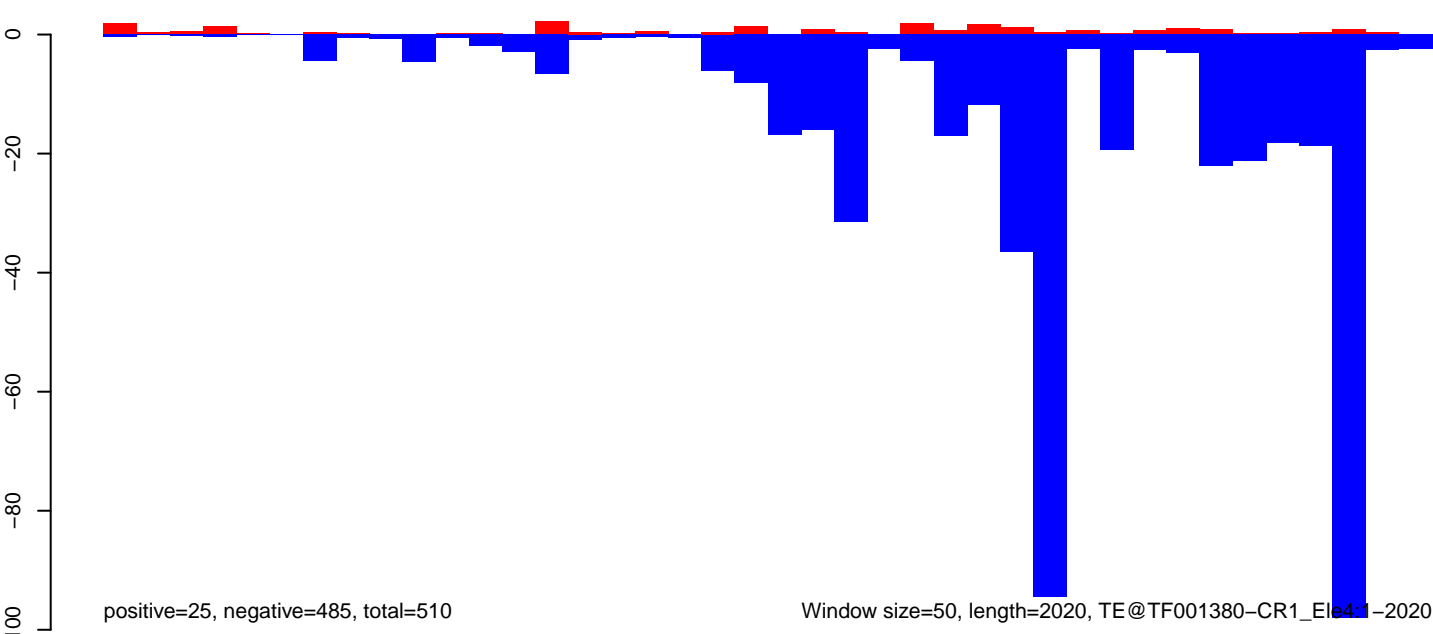
positive=1, negative=8, total=9

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



positive=24, negative=477, total=501

AnGam\_WholeFemale\_sugar\_IB.rep

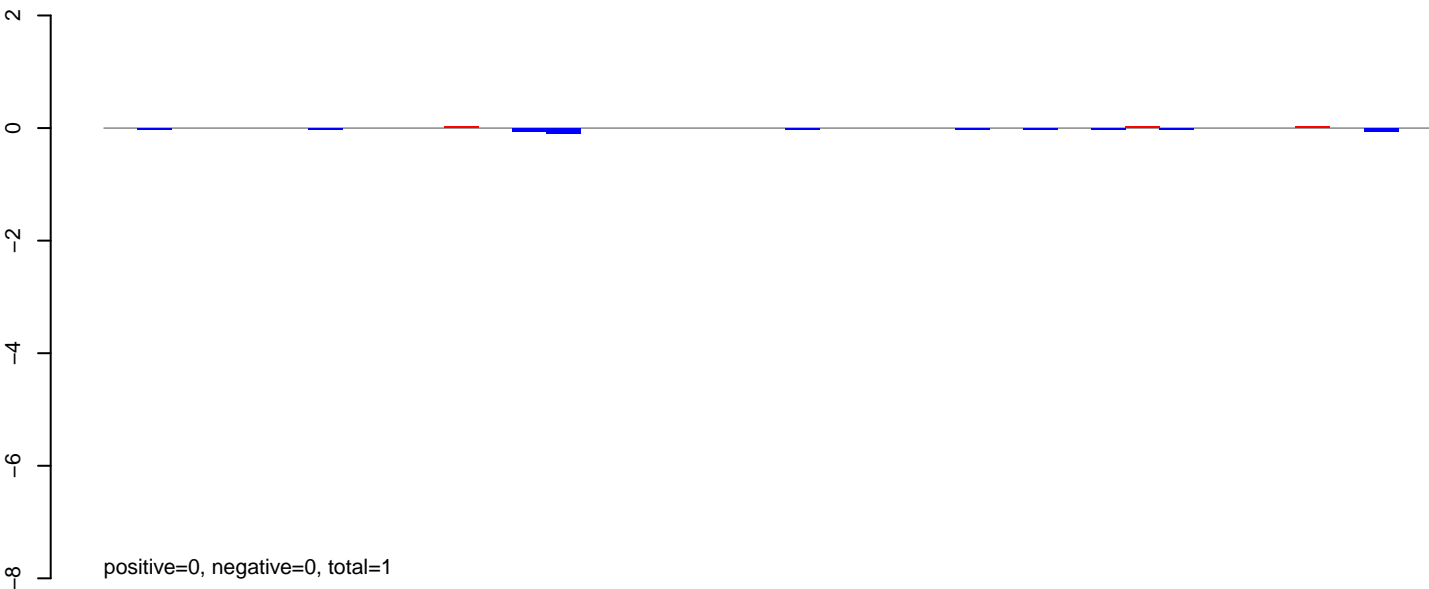


positive=25, negative=485, total=510

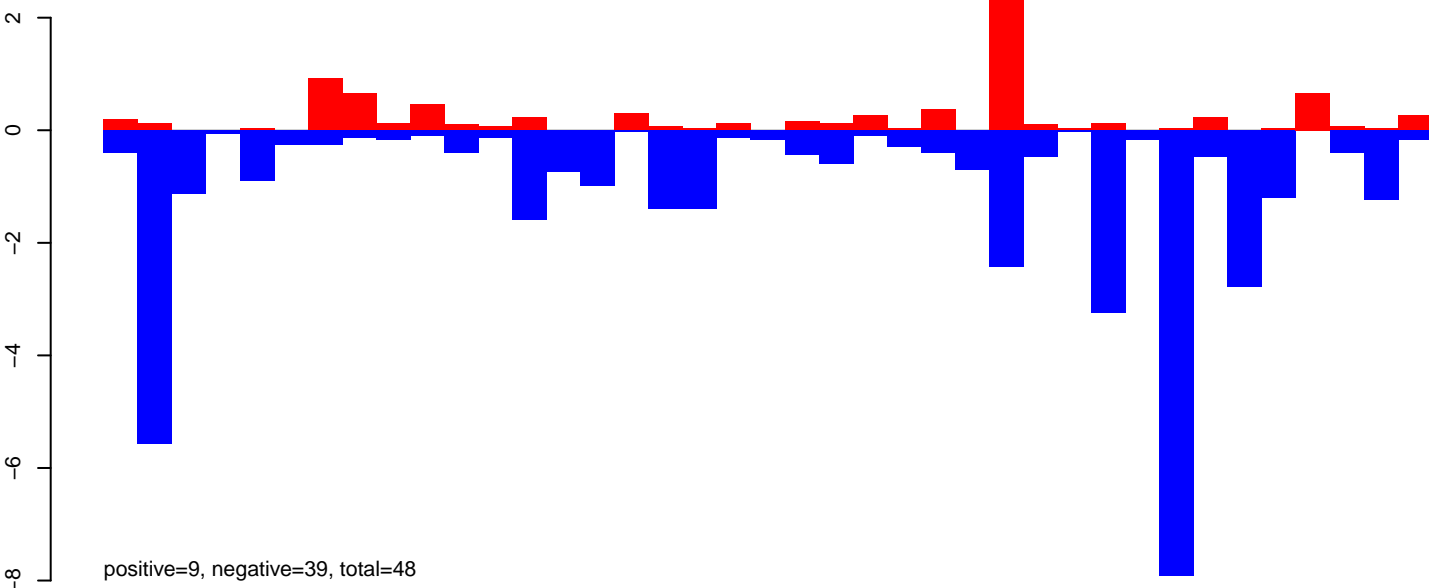
Window size=50, length=2020, TE@TF001380-CR1\_Ele4.1-2020

0 500 1000 1500 2000

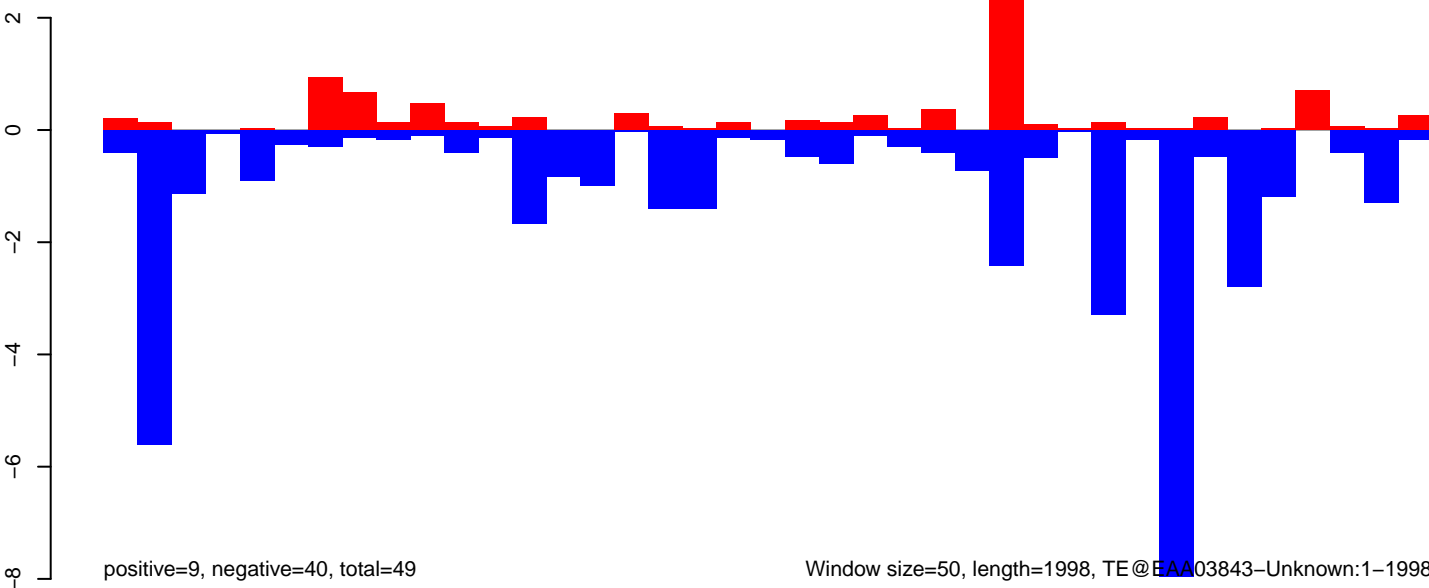
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



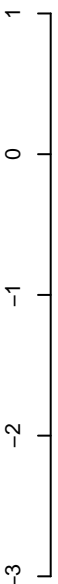
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

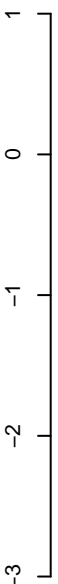


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



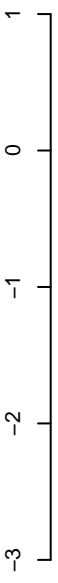
positive=0, negative=1, total=1

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



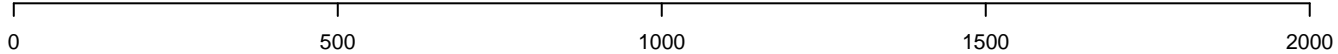
positive=5, negative=19, total=24

AnGam\_WholeFemale\_sugar\_IB.rep



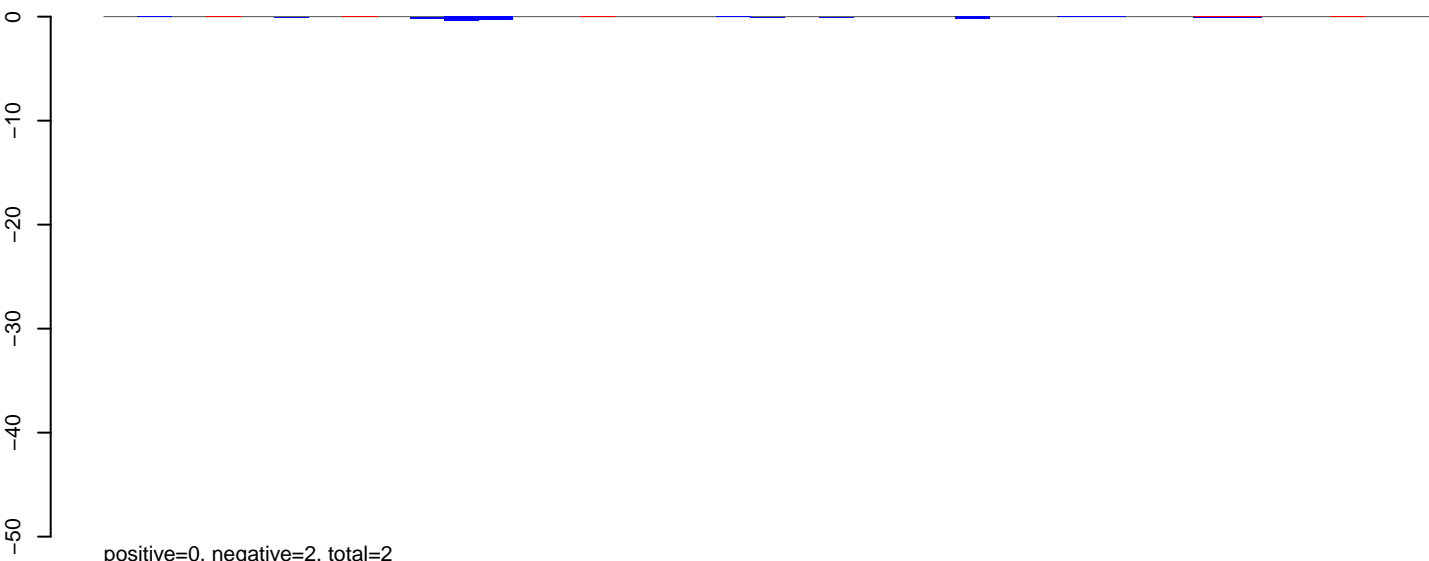
positive=5, negative=20, total=25

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

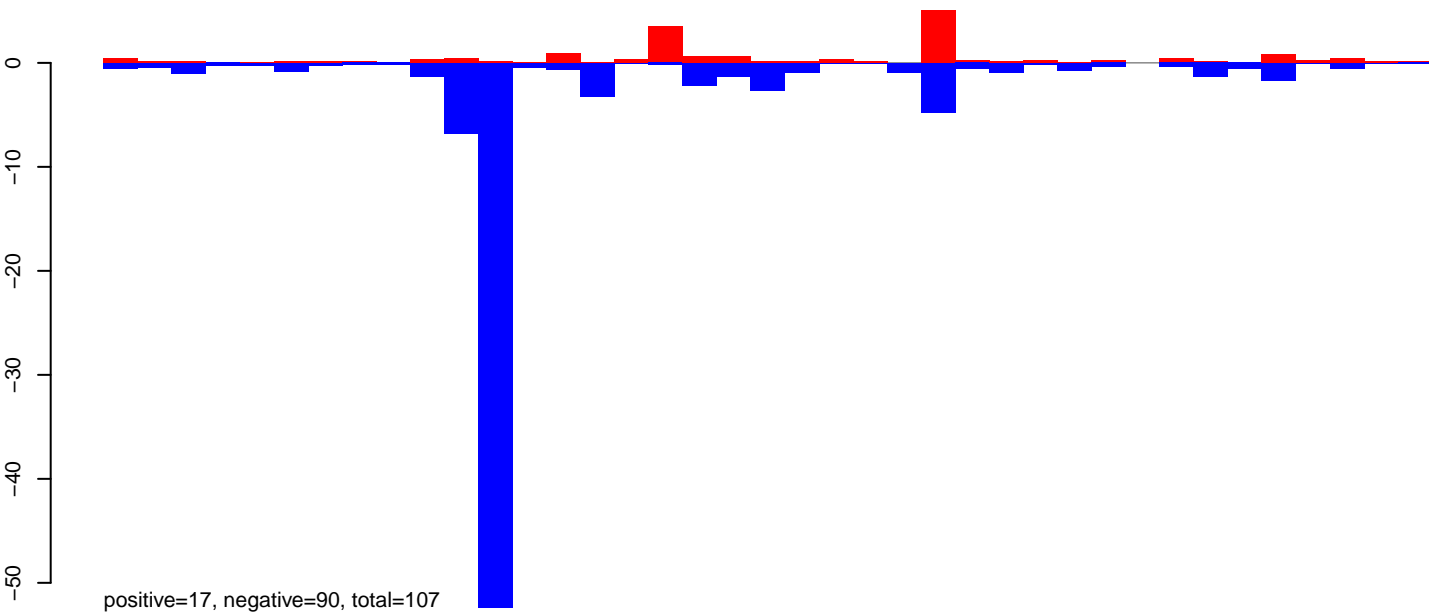




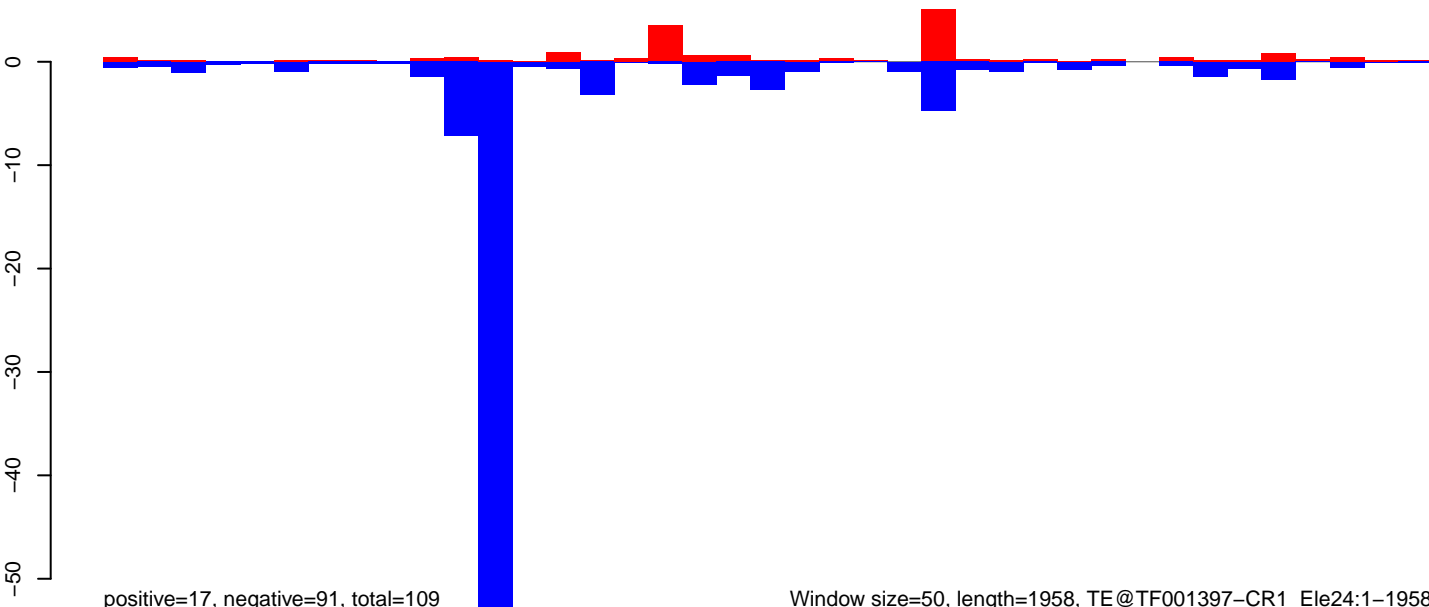
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

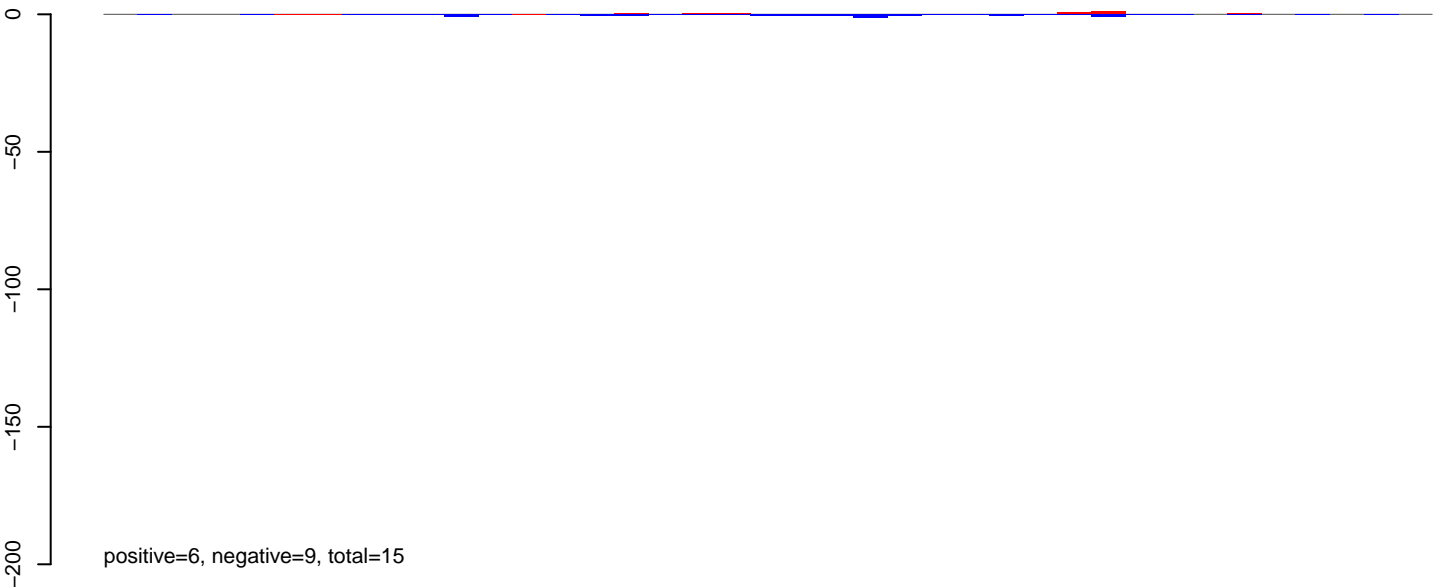


# AnGam\_WholeFemale\_sugar\_IB.rep

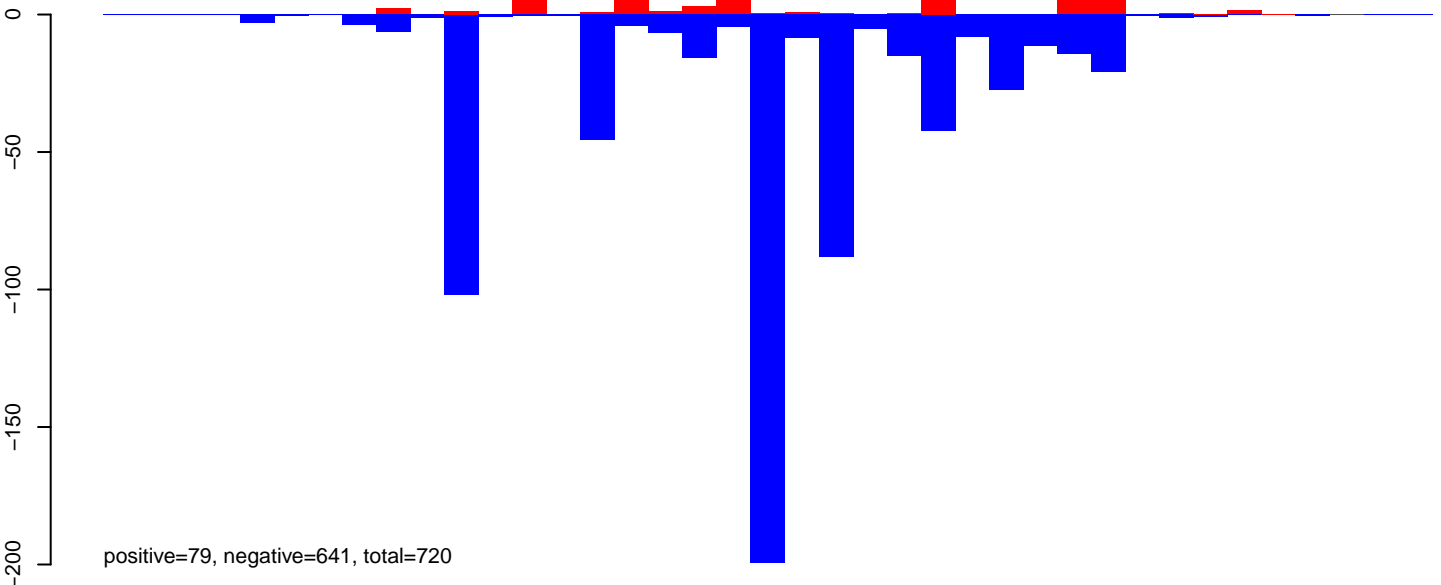


Window size=50, length=1958, TE@TF001397-CR1\_Ele24:1-1958

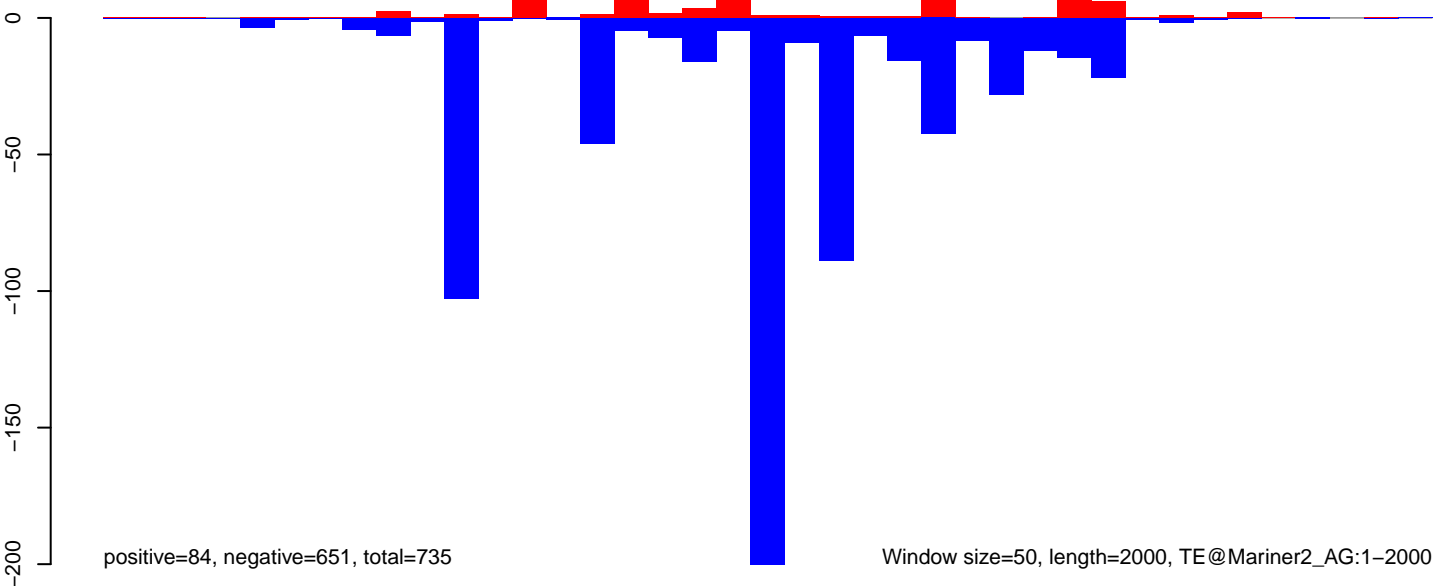
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



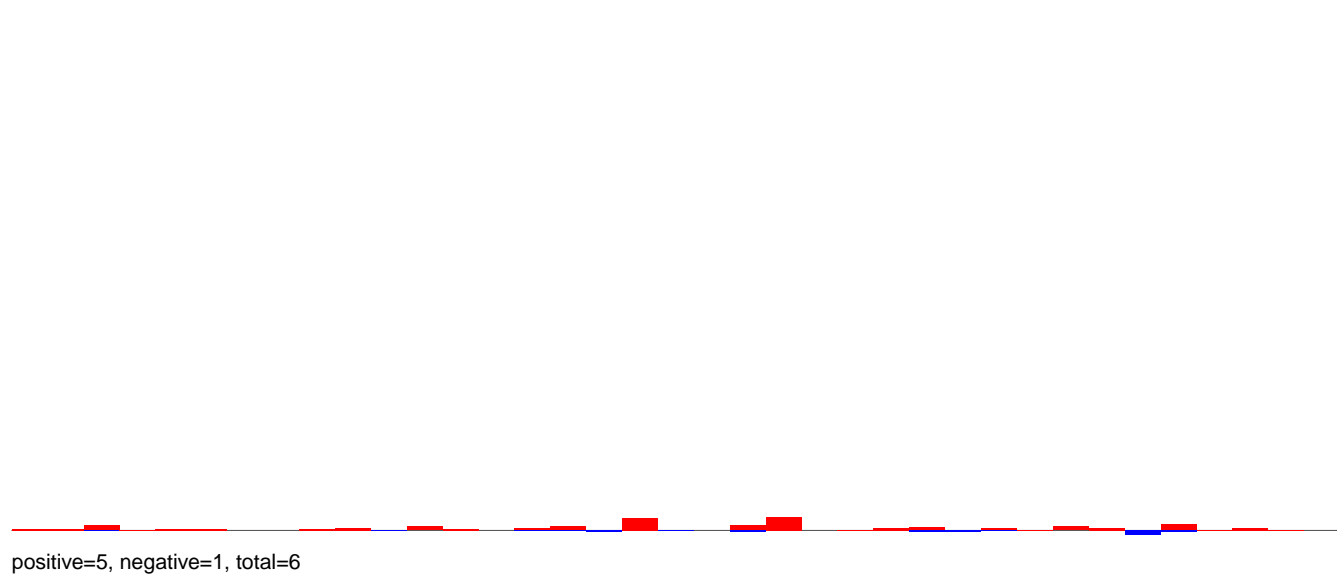
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



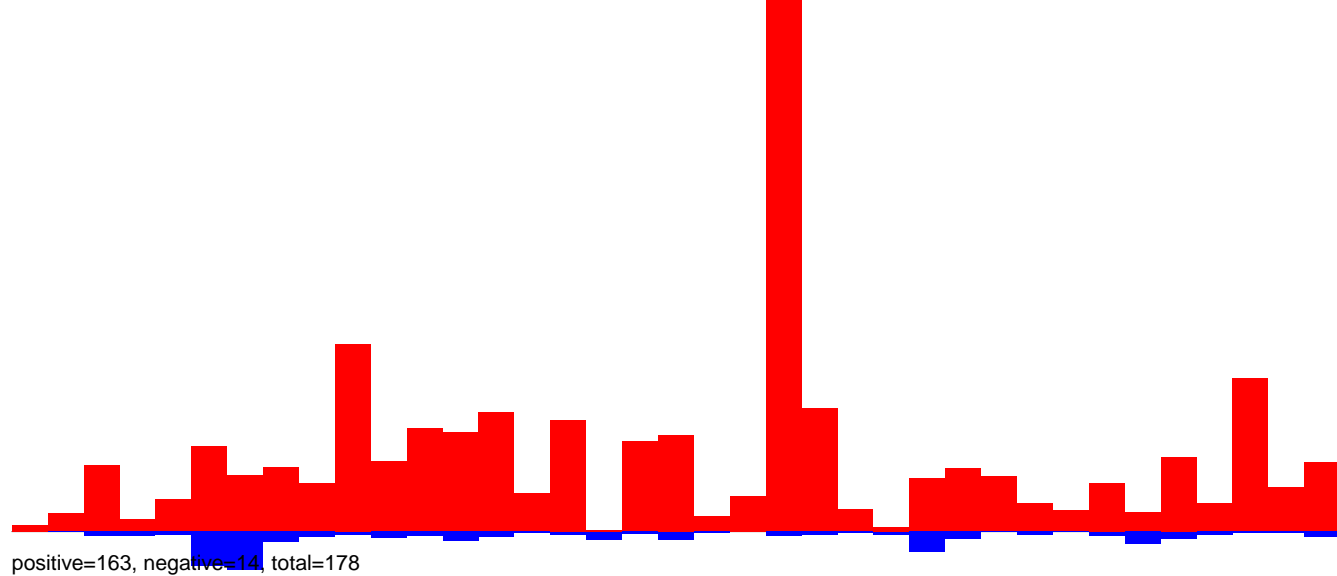
AnGam\_WholeFemale\_sugar\_IB.rep



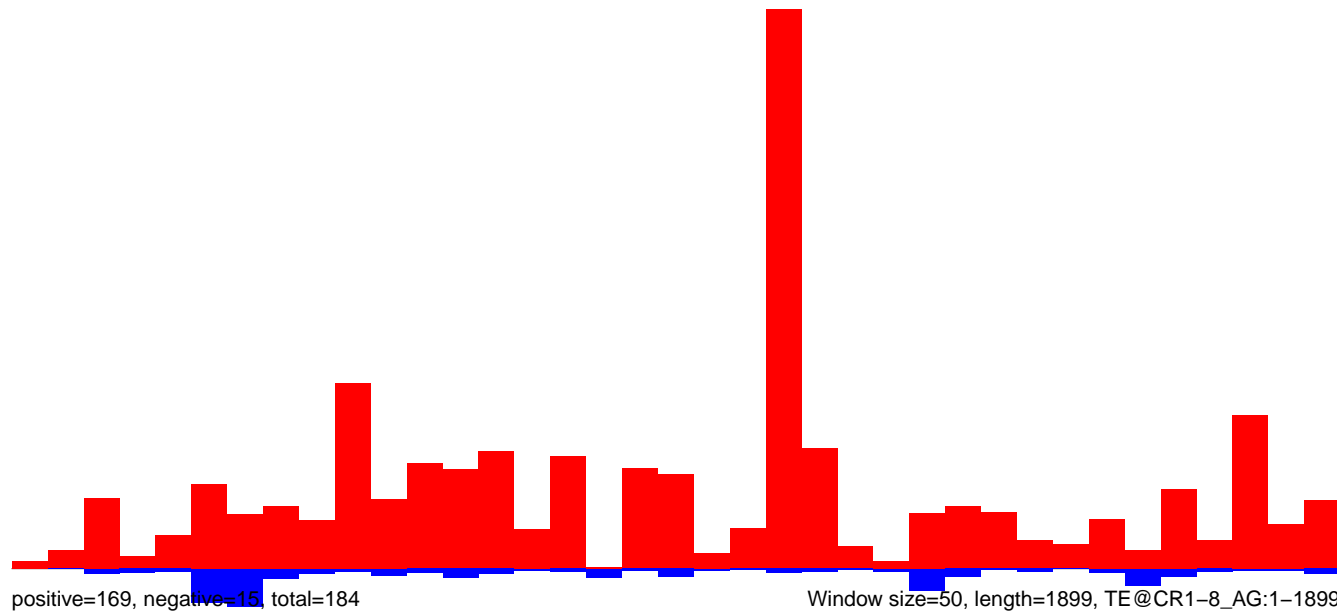
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

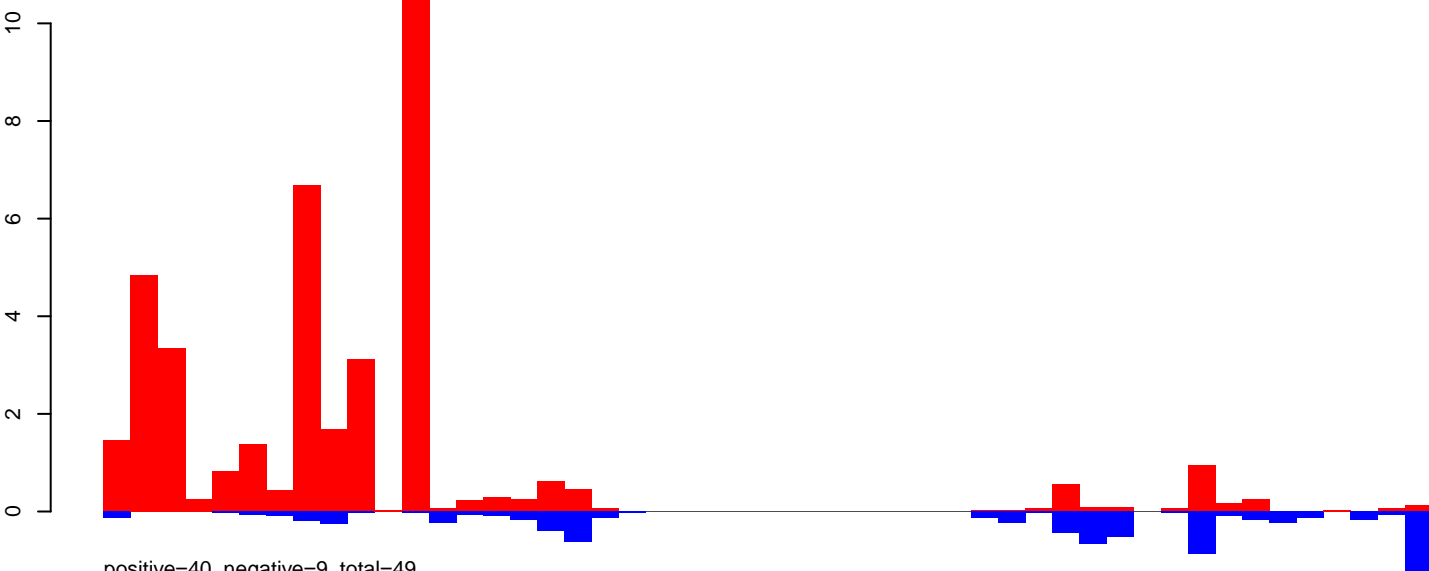


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



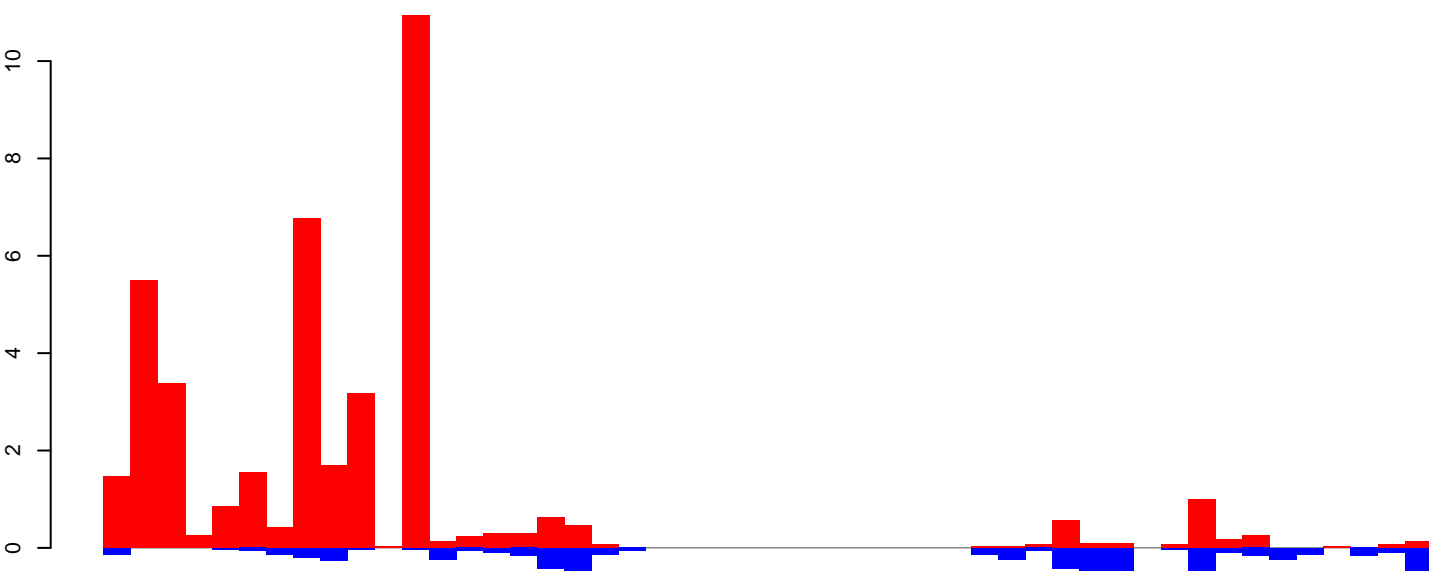
positive=1, negative=0, total=1

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



positive=40, negative=9, total=49

AnGam\_WholeFemale\_sugar\_IB.rep



positive=41, negative=9, total=50

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

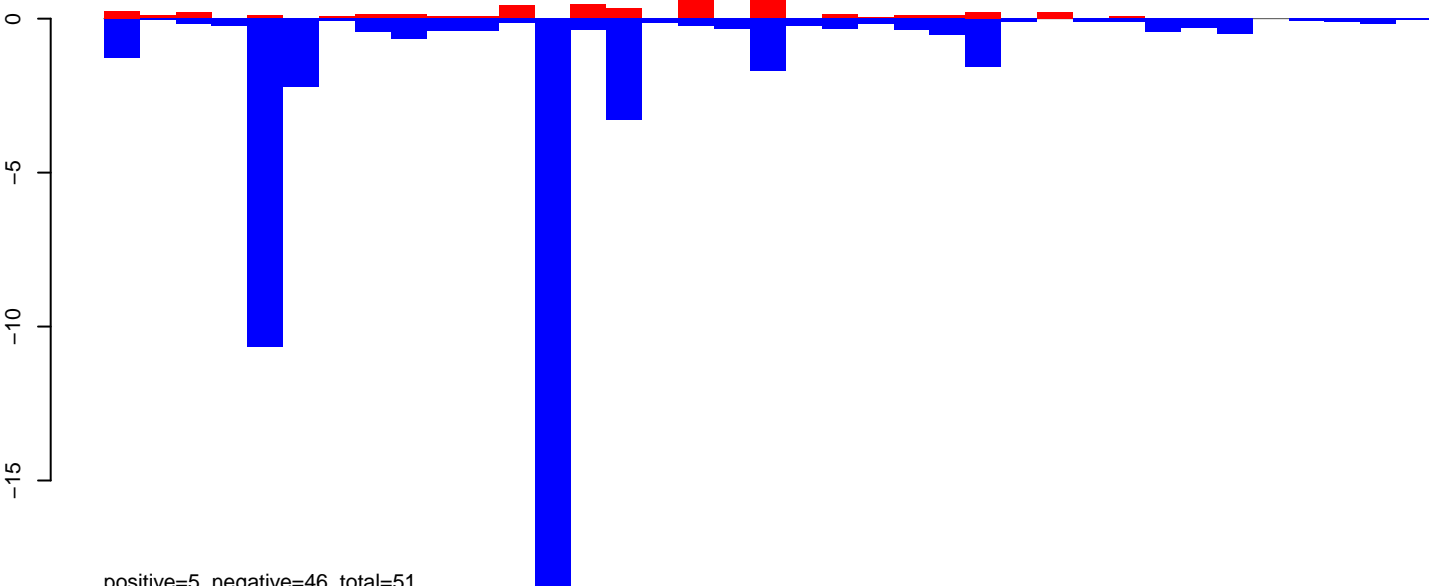
0 500 1000 1500 2000 2500

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



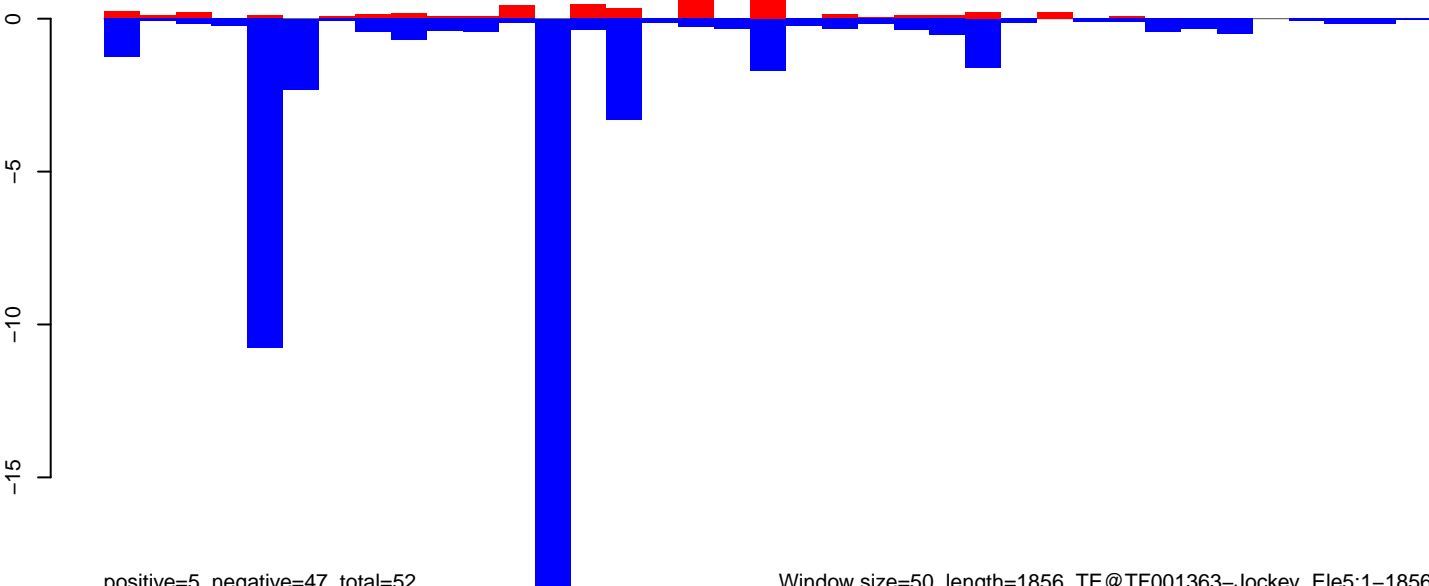
positive=0, negative=1, total=1

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



positive=5, negative=46, total=51

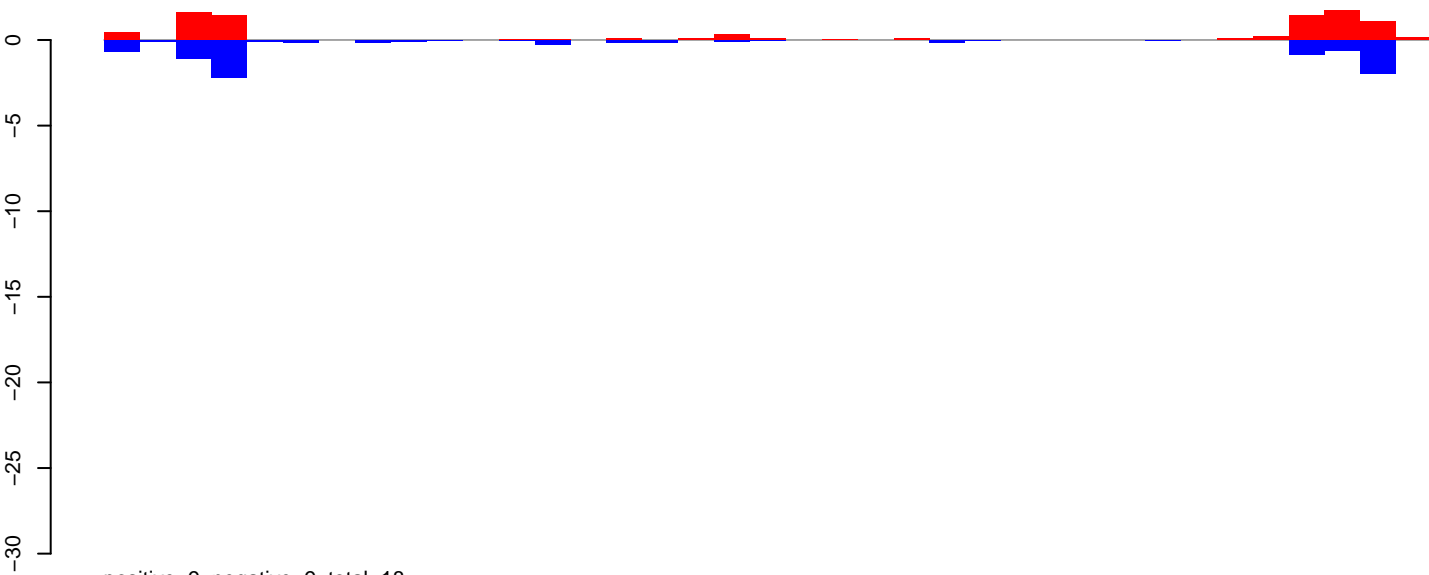
### AnGam\_WholeFemale\_sugar\_IB.rep



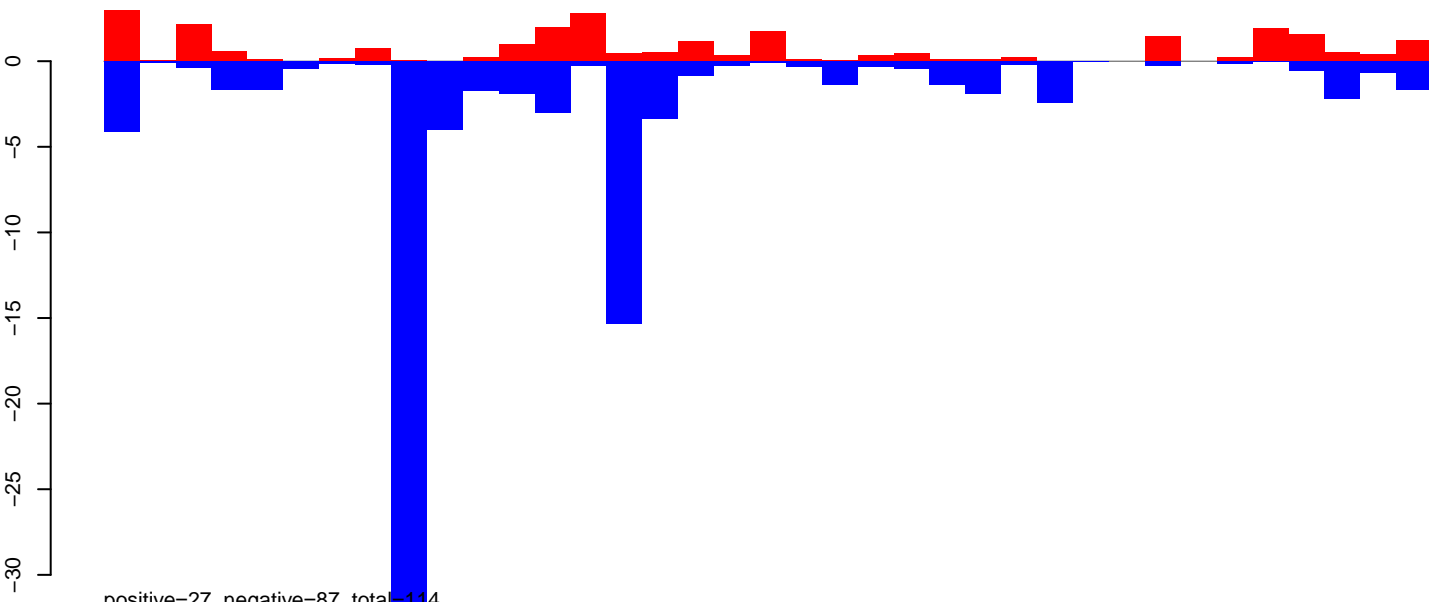
positive=5, negative=47, total=52

Window size=50, length=1856, TE@TF001363-Jockey\_Ele5:1-1856

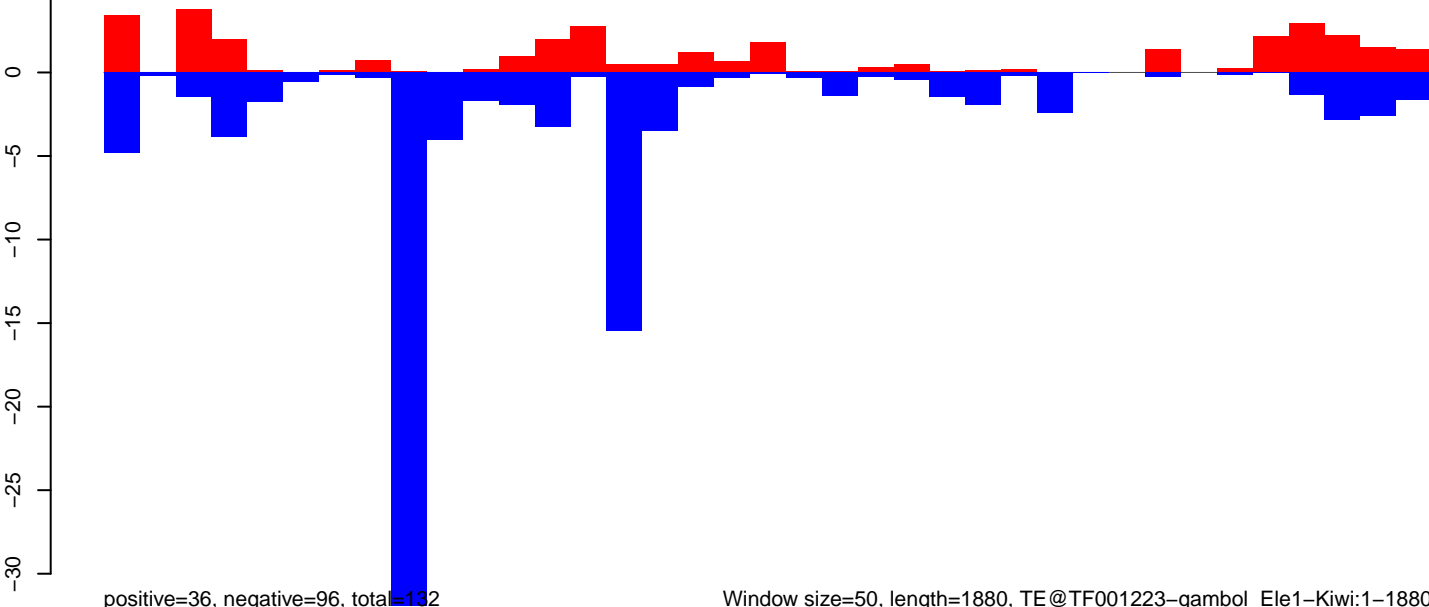
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

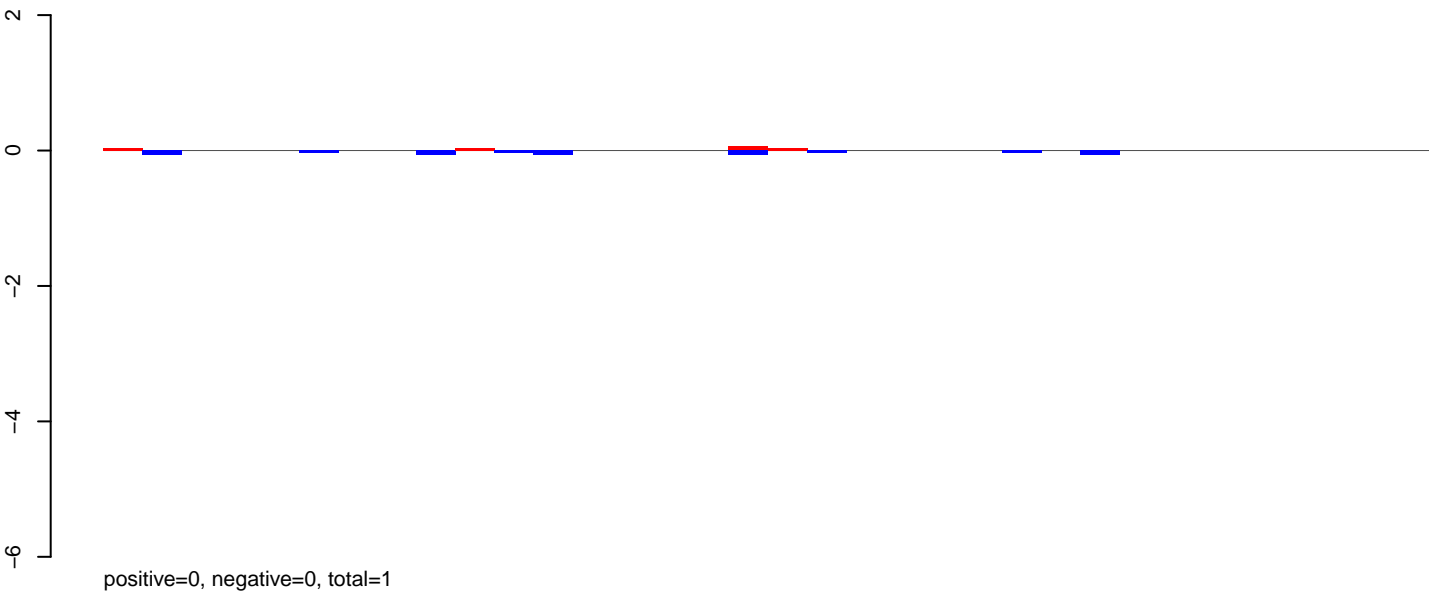


AnGam\_WholeFemale\_sugar\_IB.rep

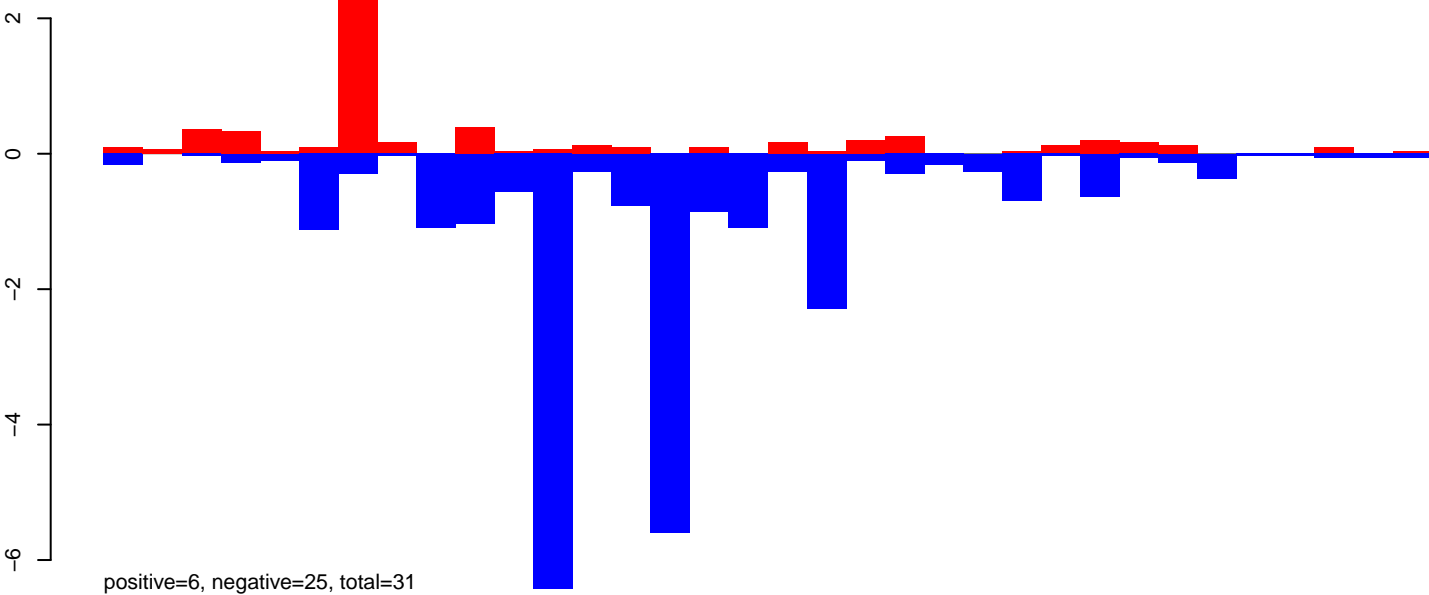


Window size=50, length=1880, TE@TF001223-gambol\_Ele1-Kiwi:1-1880

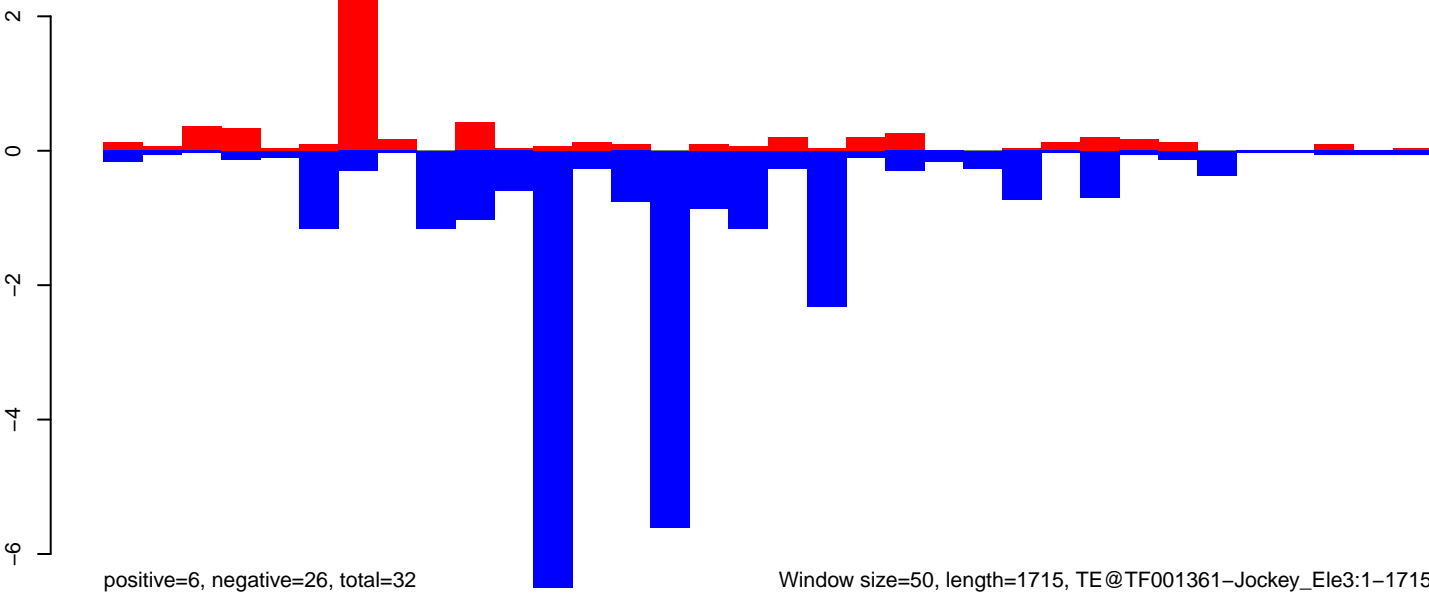
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

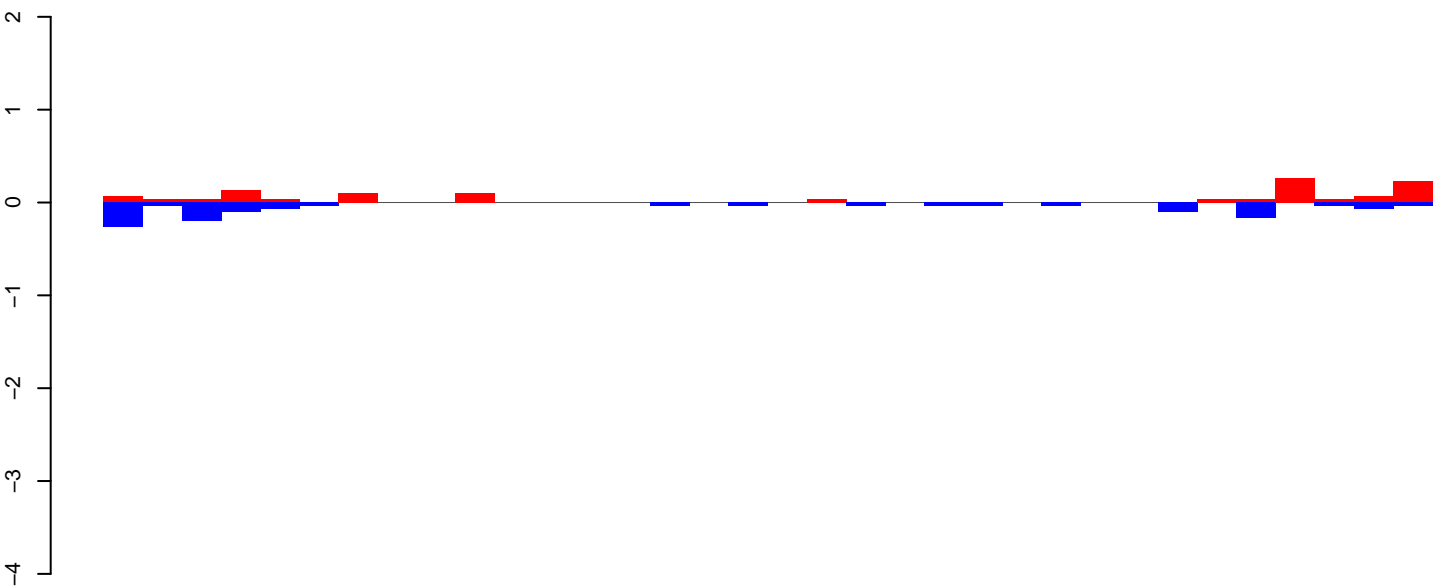


AnGam\_WholeFemale\_sugar\_IB.rep



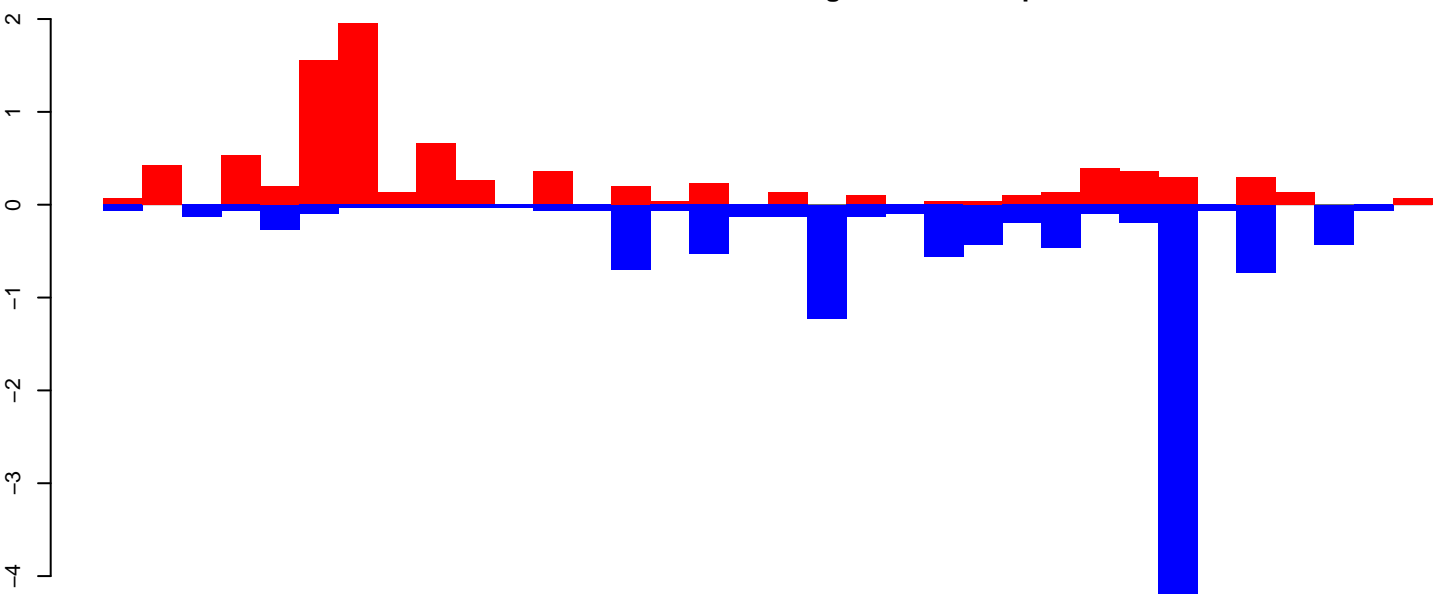
Window size=50, length=1715, TE@TF001361-Jockey\_Ele3:1-1715

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



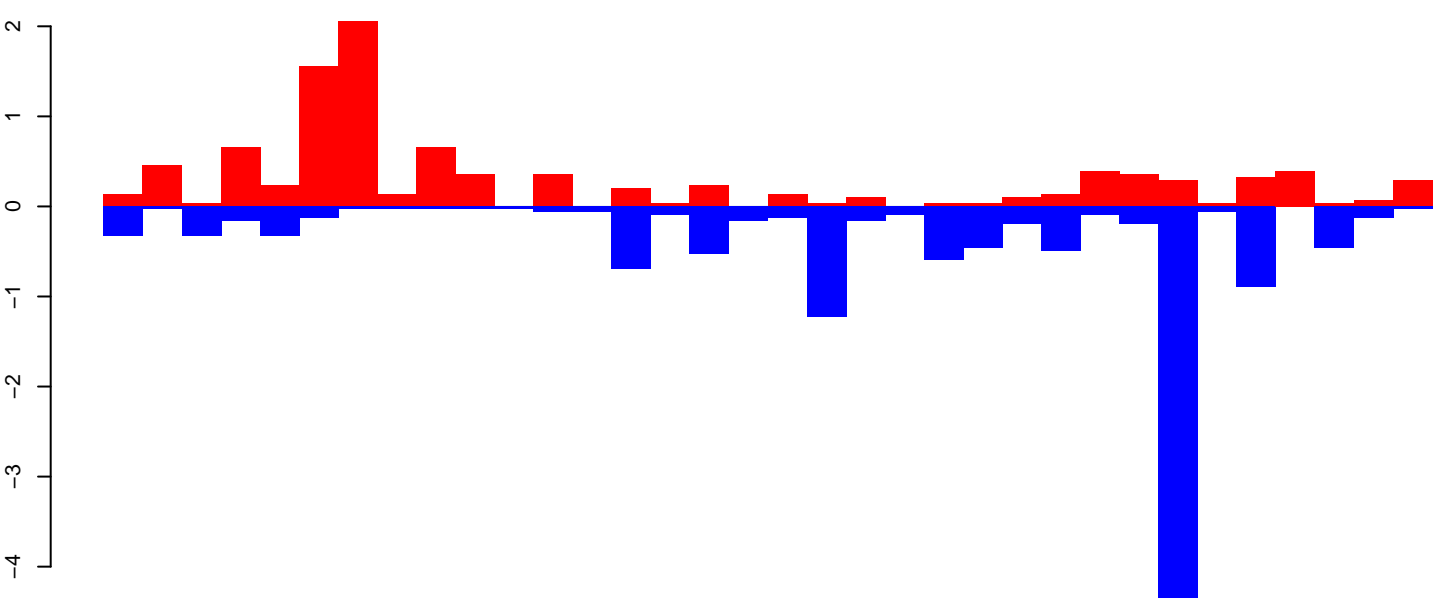
positive=1, negative=1, total=3

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



positive=9, negative=12, total=20

AnGam\_WholeFemale\_sugar\_IB.rep

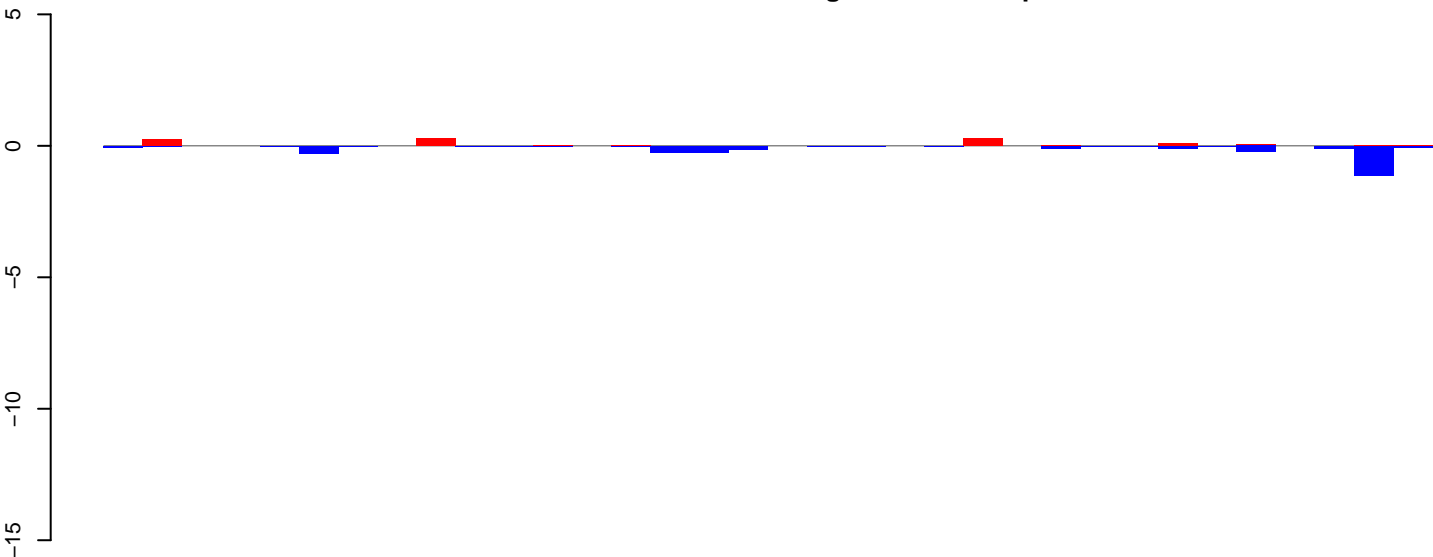


positive=10, negative=13, total=23

Window size=50, length=1701, TE@Mariner-N16\_AG:1-1701

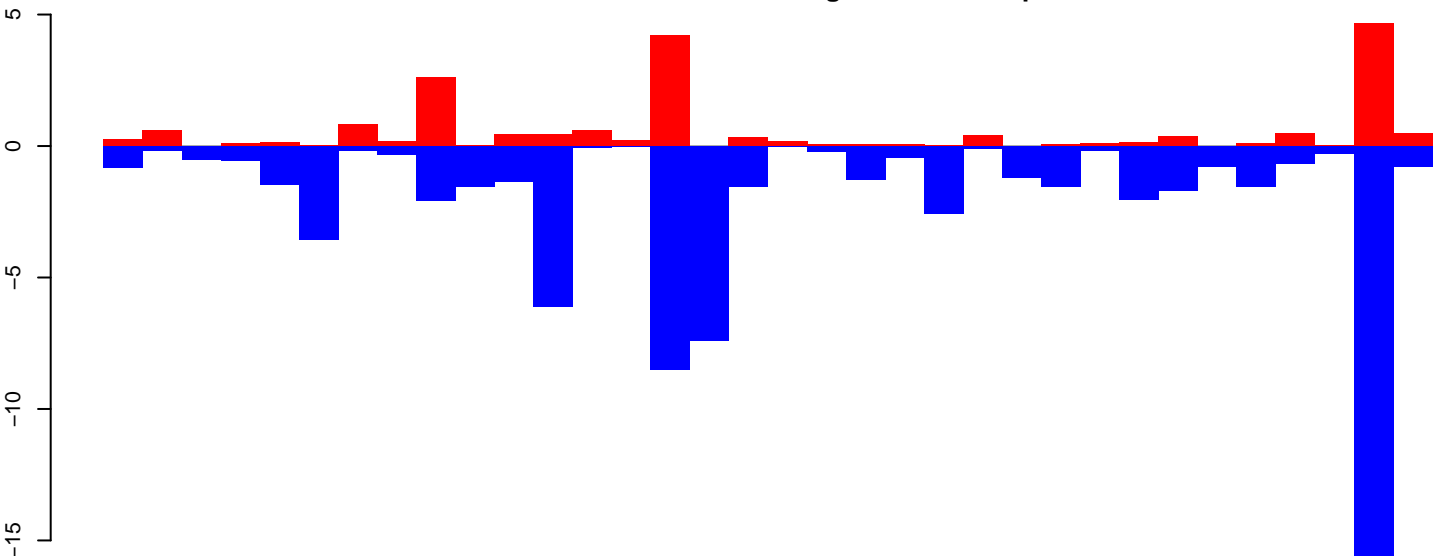


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



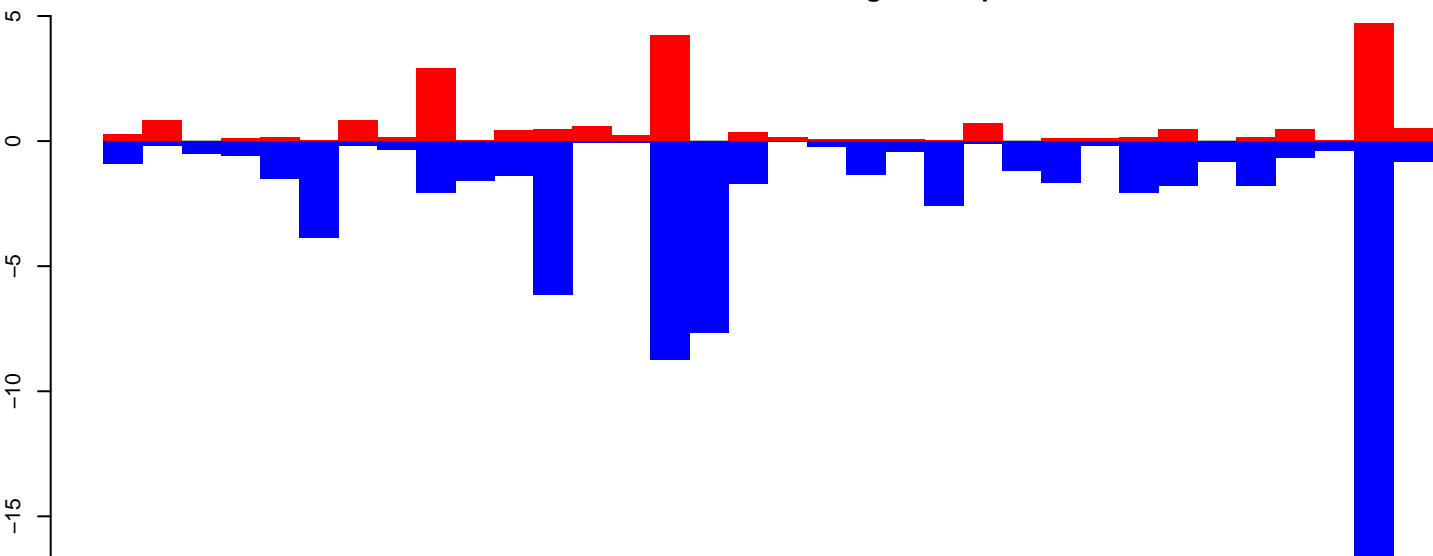
positive=1, negative=3, total=4

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



positive=19, negative=70, total=89

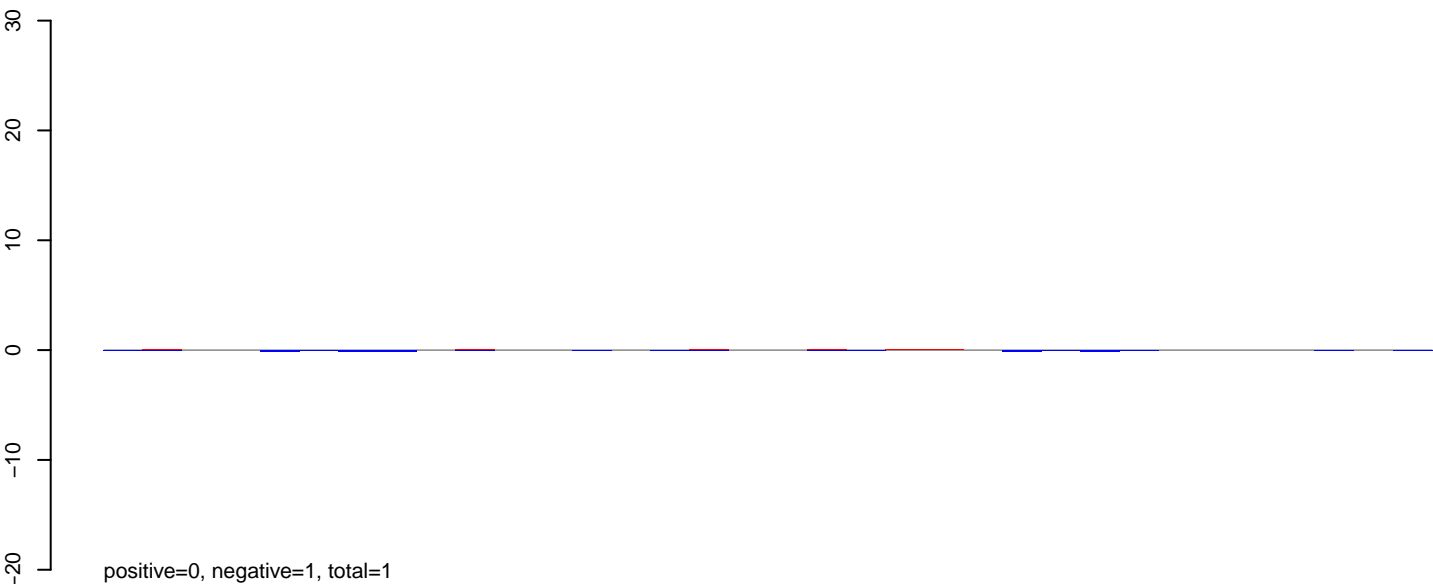
AnGam\_WholeFemale\_sugar\_IB.rep



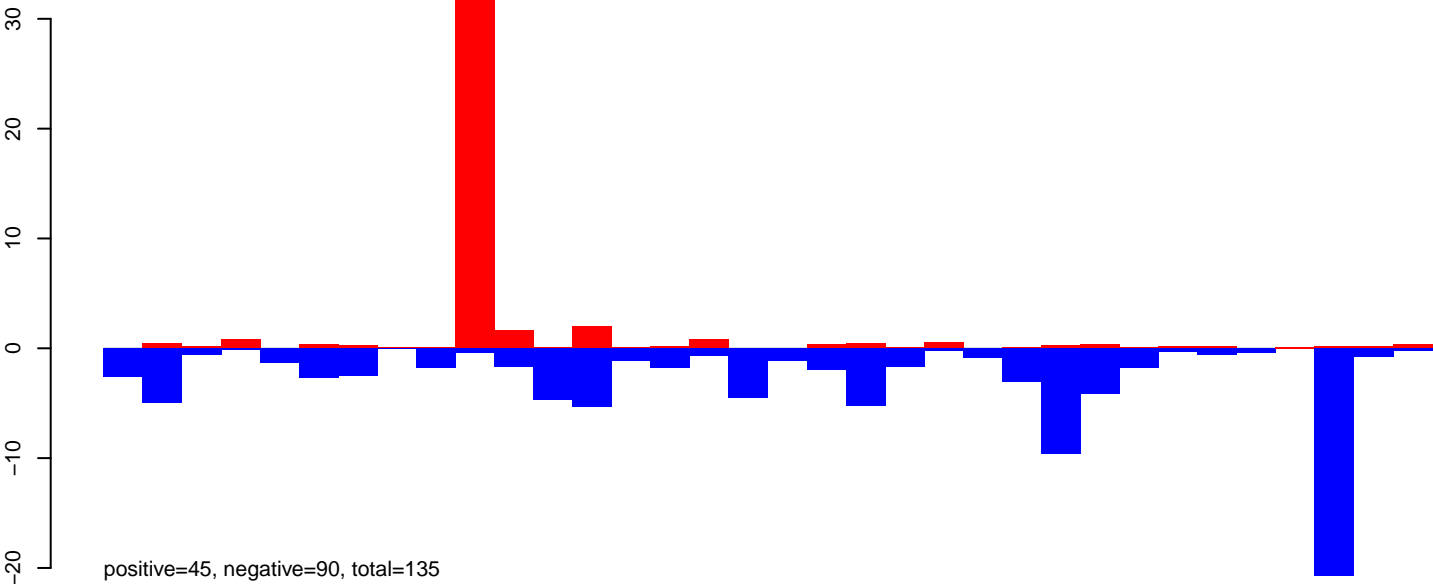
positive=20, negative=74, total=93

Window size=50, length=1734, TE@EAA08306-Unknown1-1734

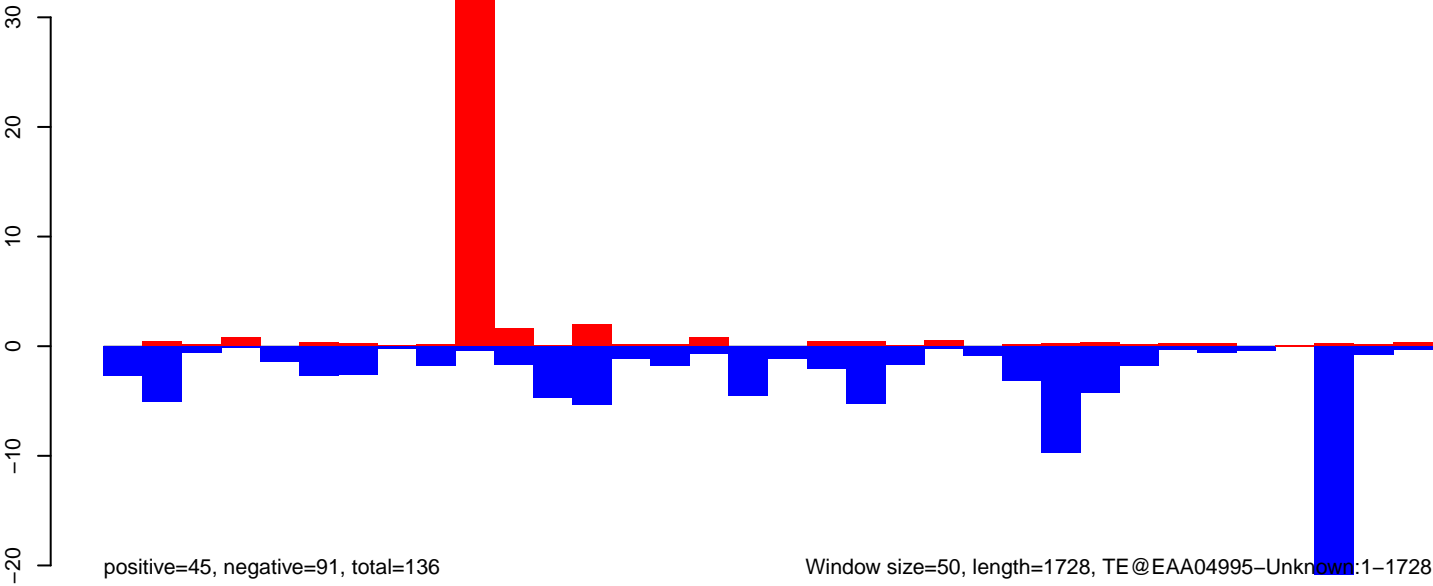
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

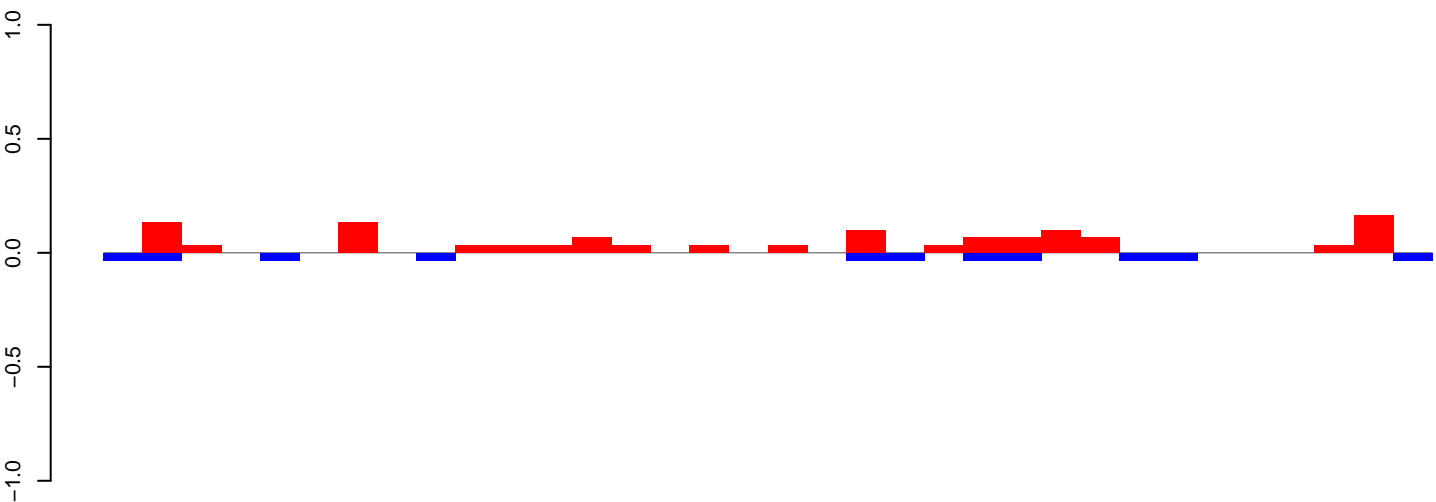


### AnGam\_WholeFemale\_sugar\_IB.rep



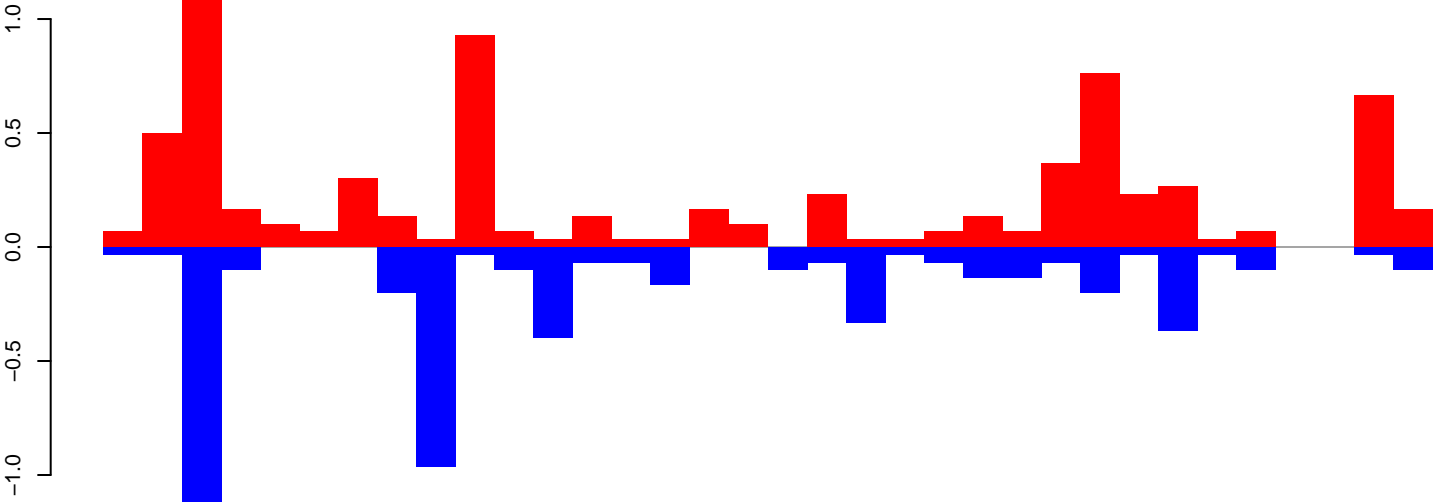
Window size=50, length=1728, TE@EAA04995-Unknown:1-1728

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



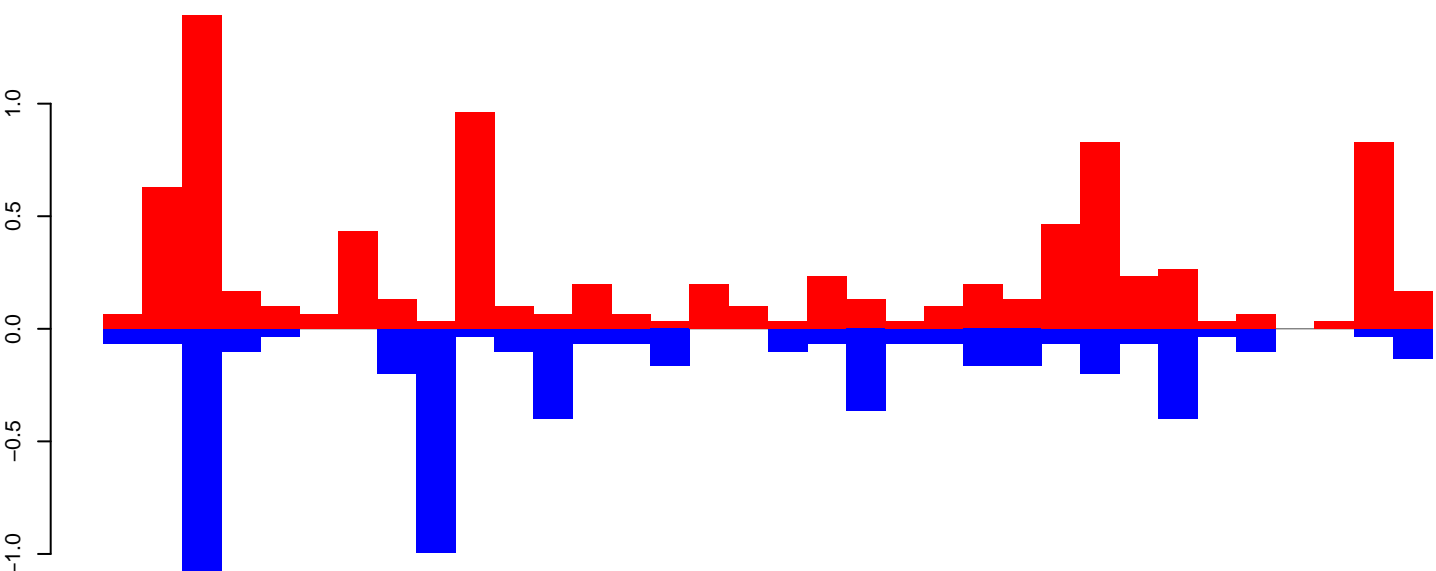
positive=1, negative=0, total=2

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



positive=7, negative=5, total=13

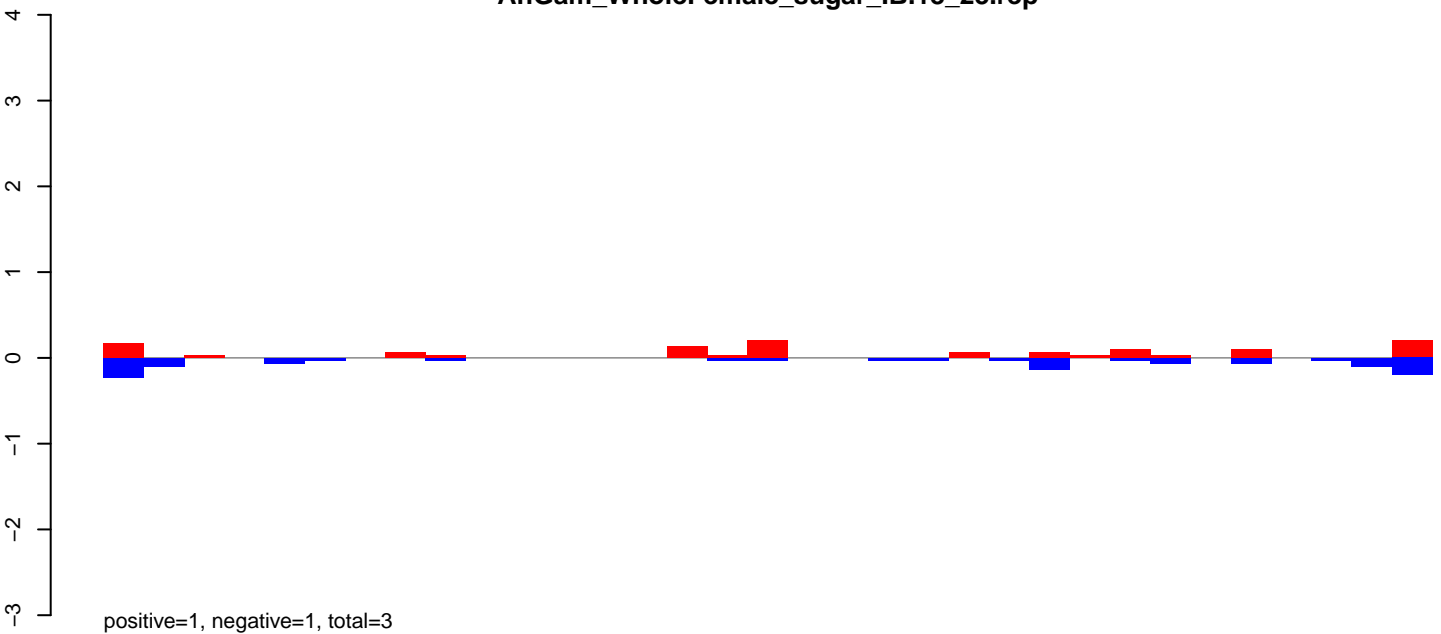
AnGam\_WholeFemale\_sugar\_IB.rep



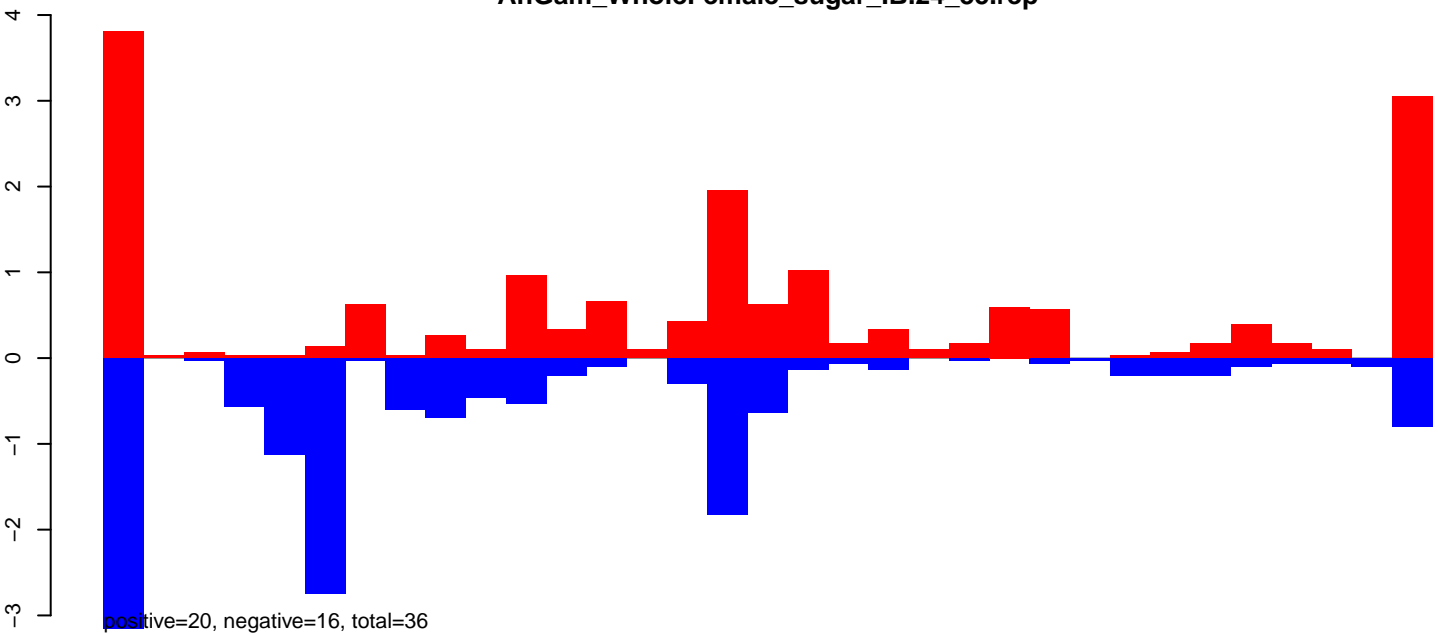
positive=9, negative=6, total=14

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

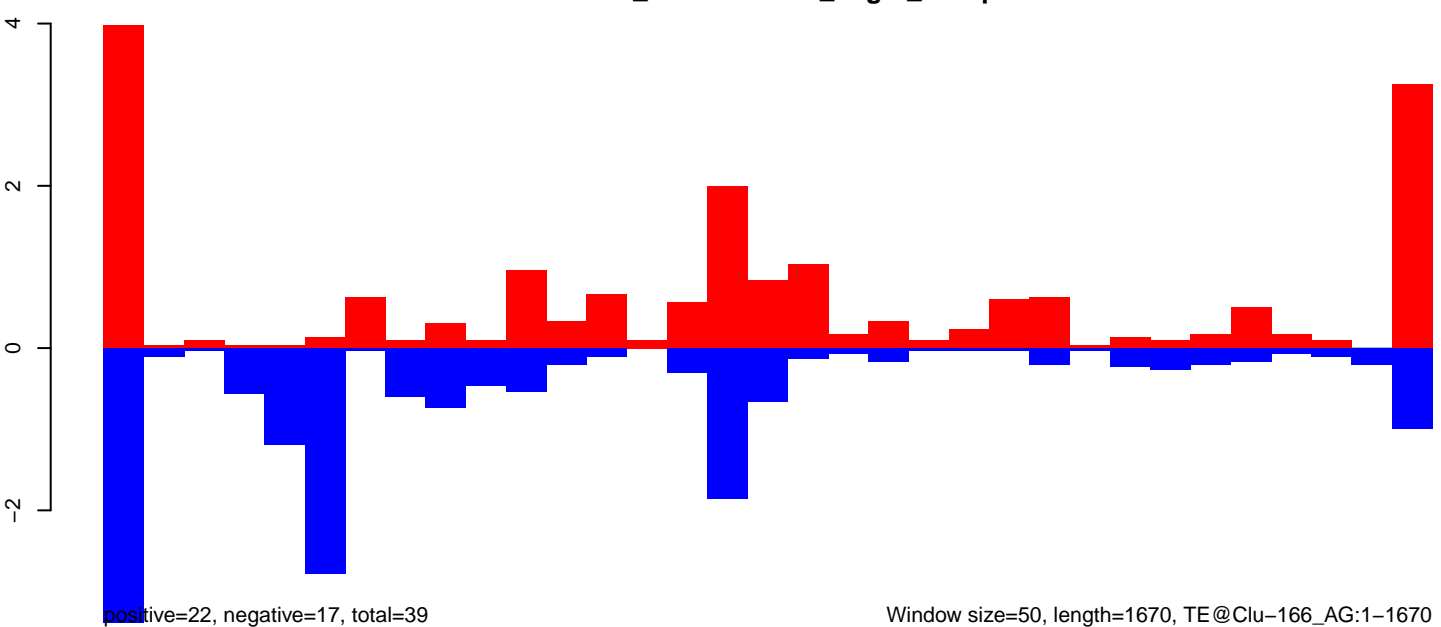
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

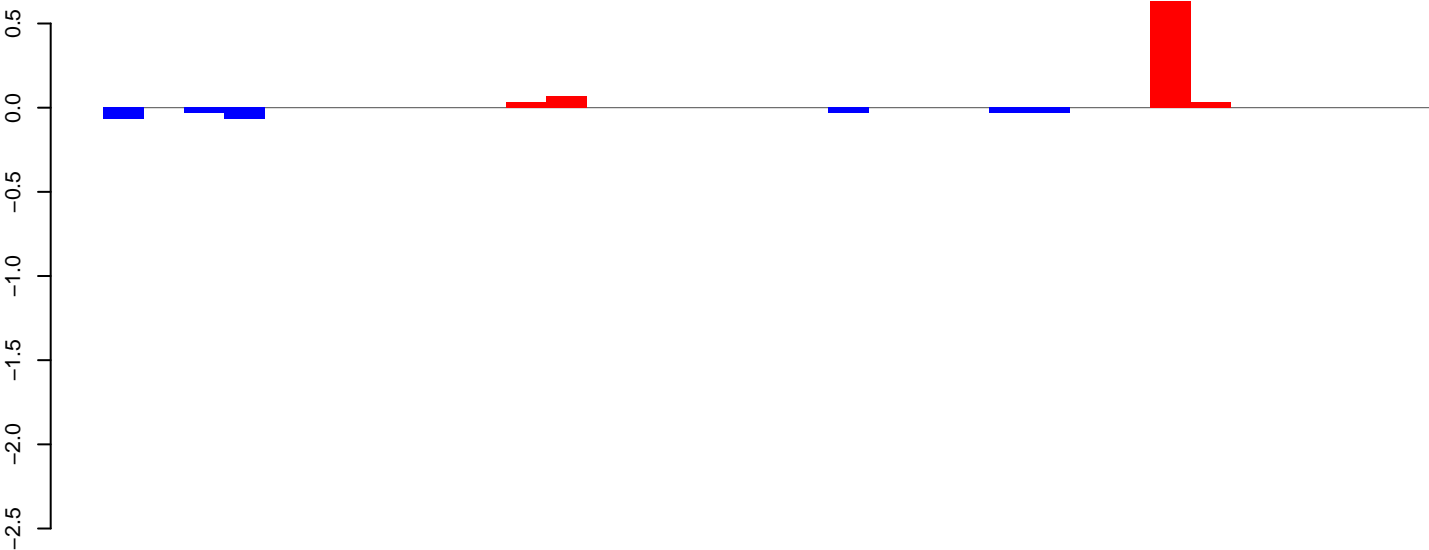


AnGam\_WholeFemale\_sugar\_IB.rep



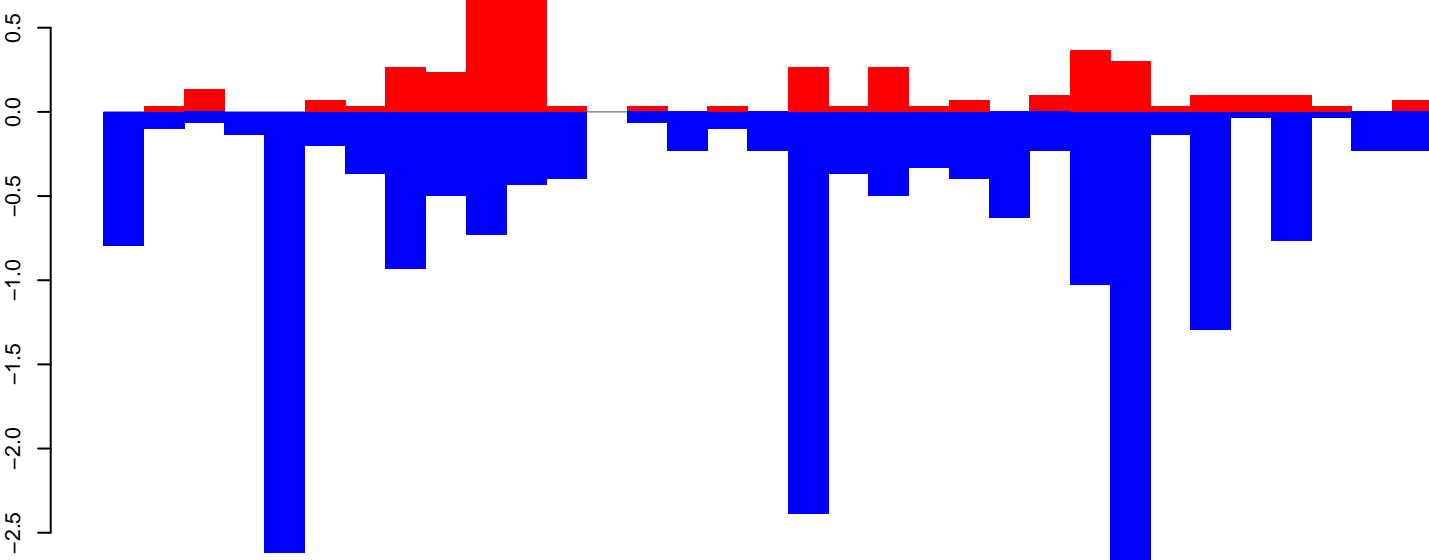
Window size=50, length=1670, TE@Clu-166\_AG:1-1670

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



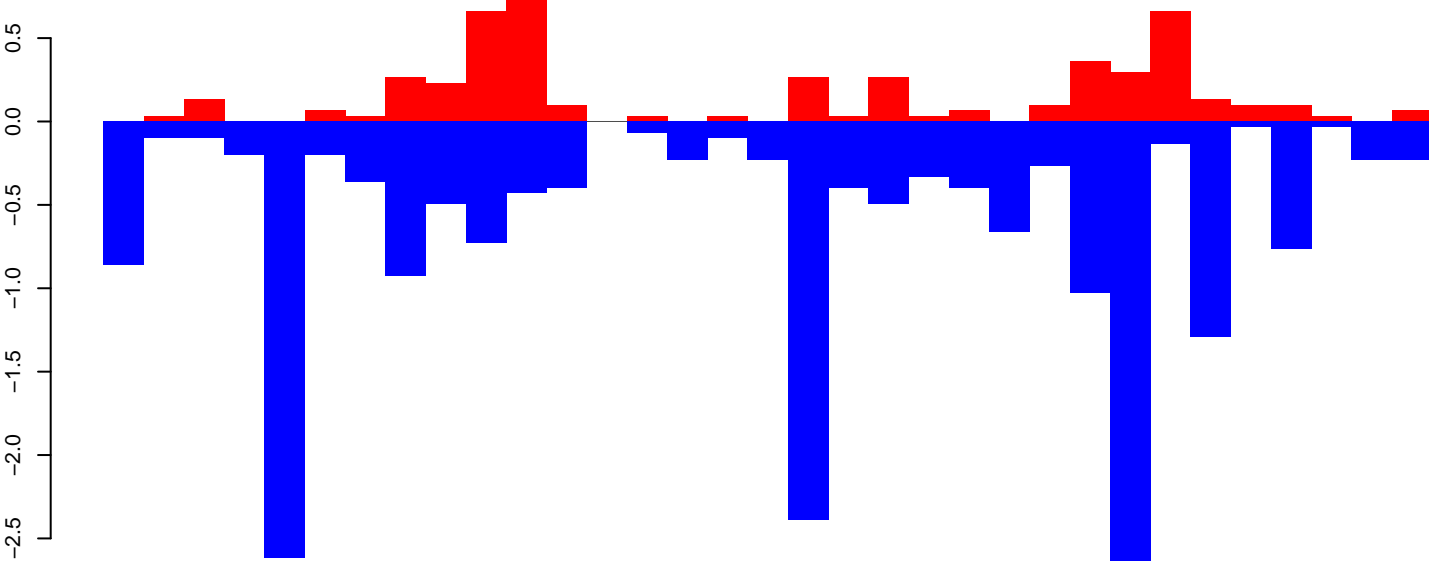
positive=1, negative=0, total=1

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



positive=4, negative=20, total=24

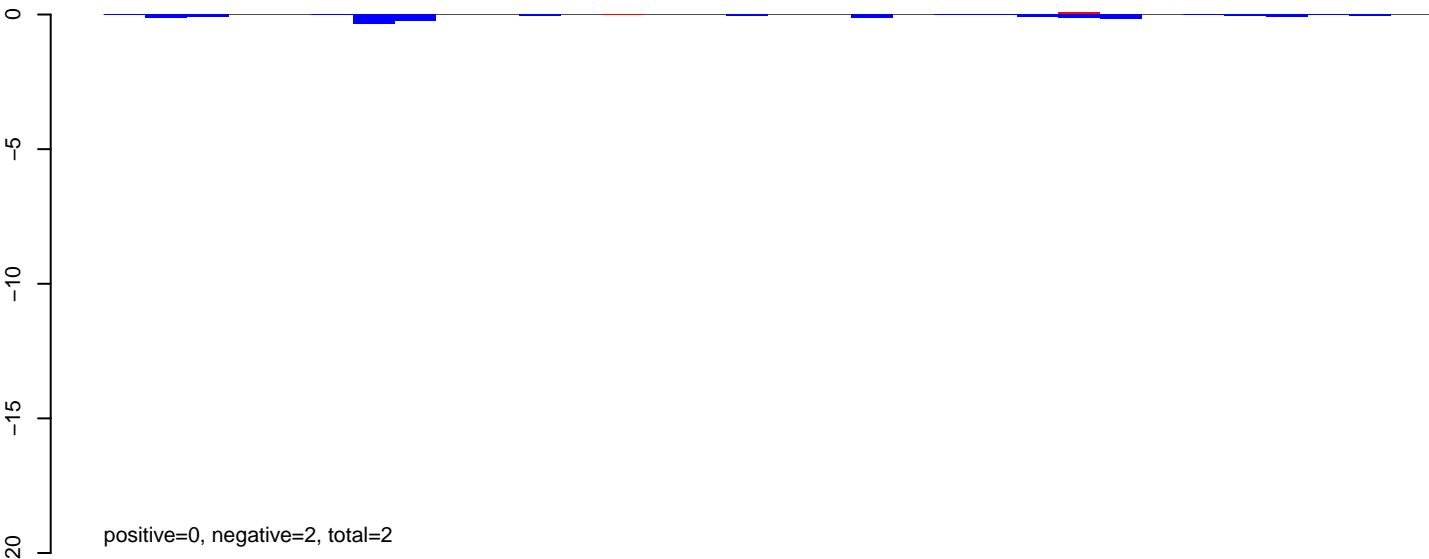
AnGam\_WholeFemale\_sugar\_IB.rep



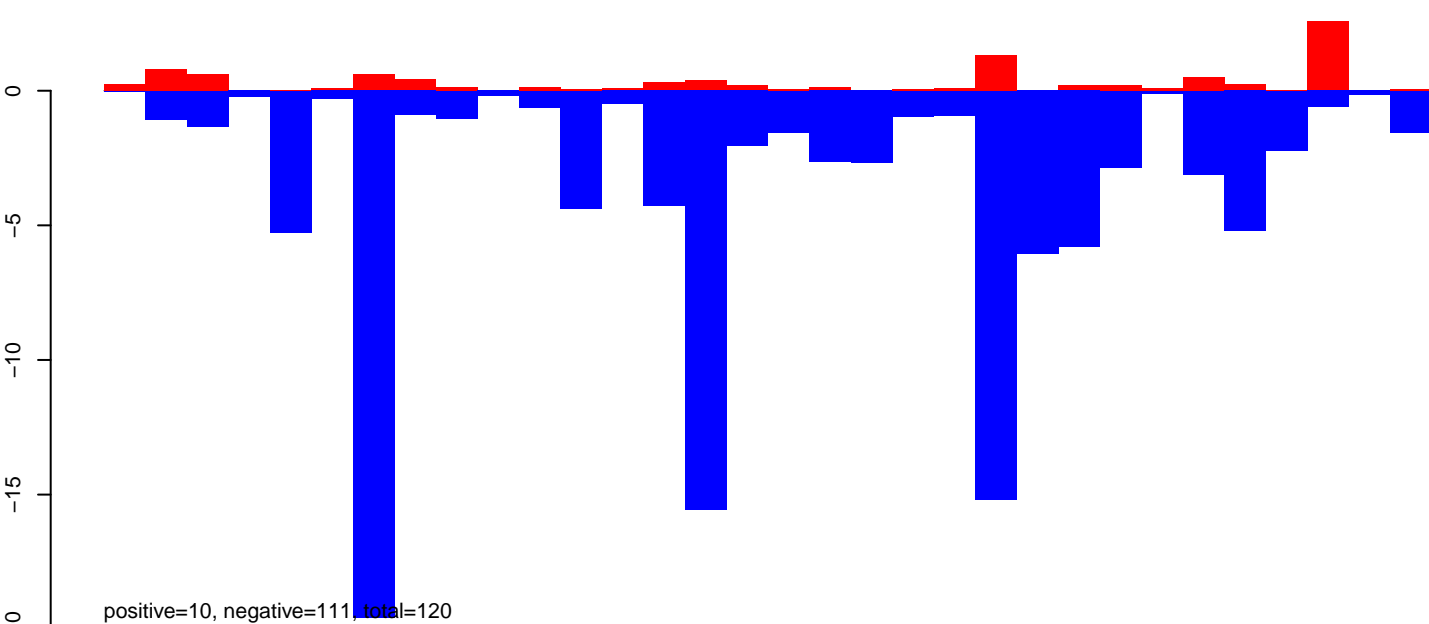
positive=5, negative=20, total=25

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

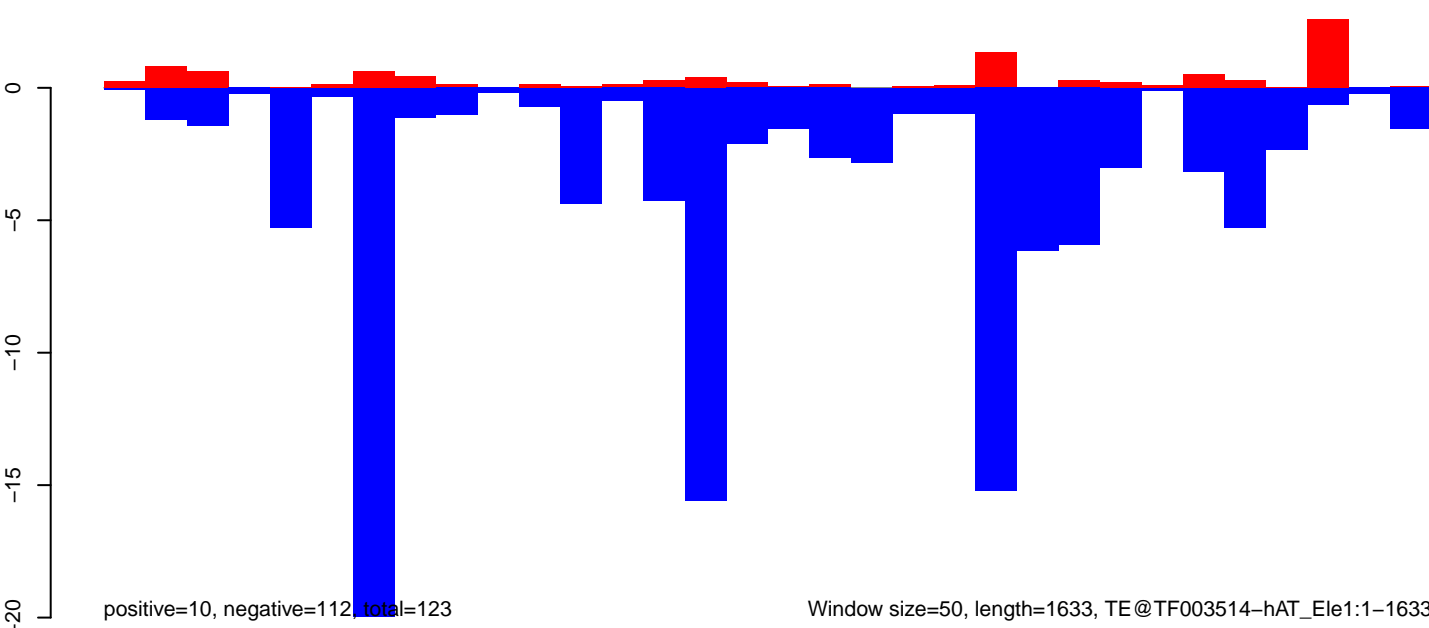
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



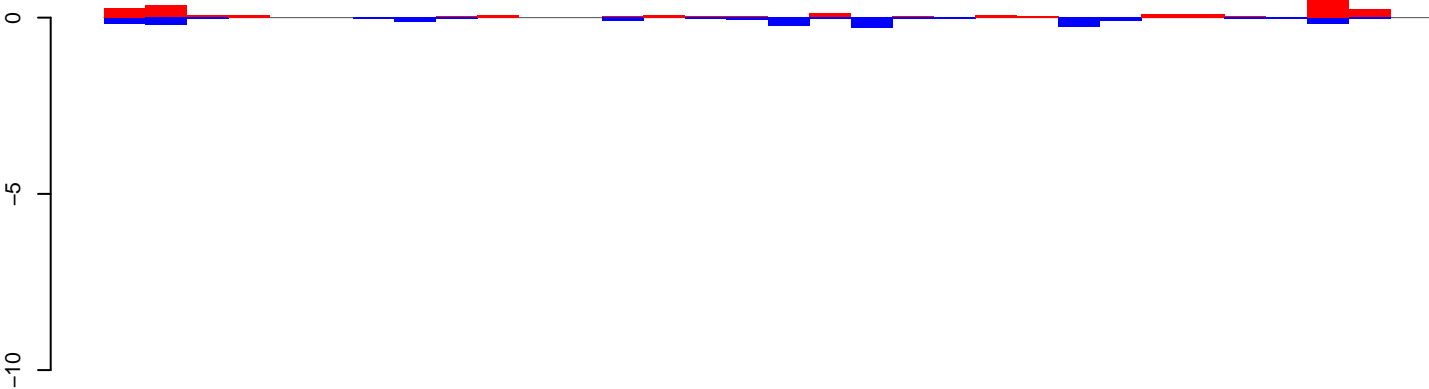
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep

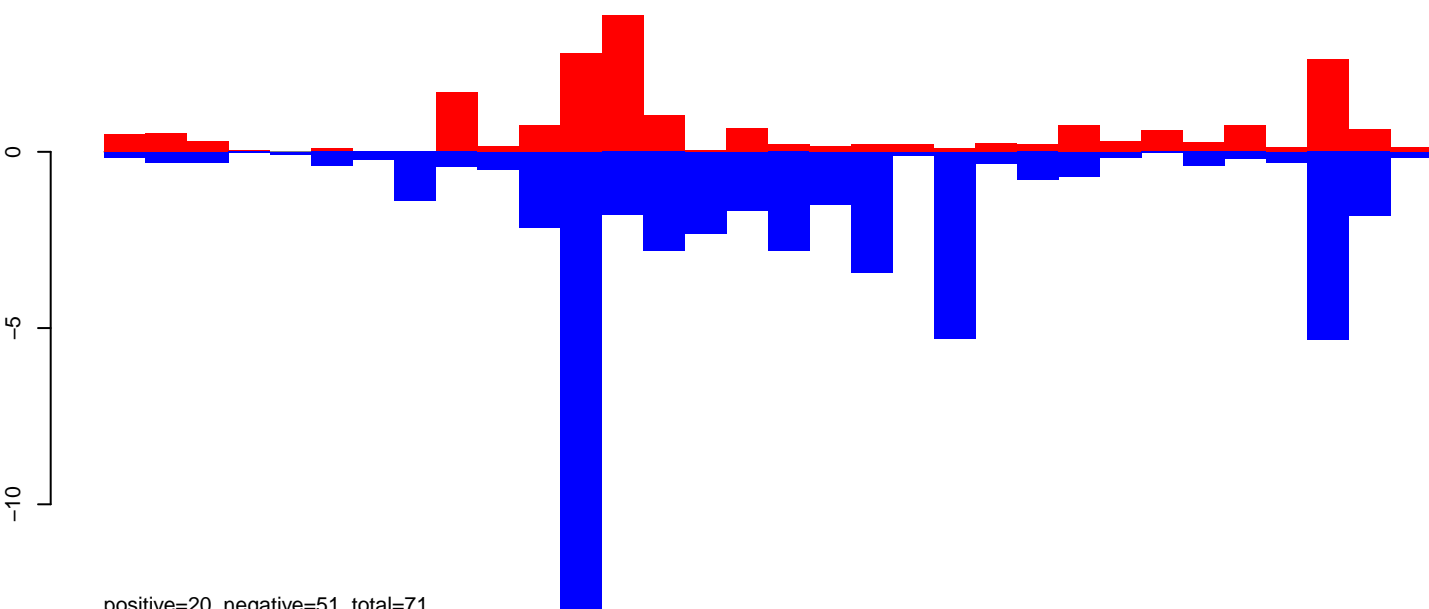


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



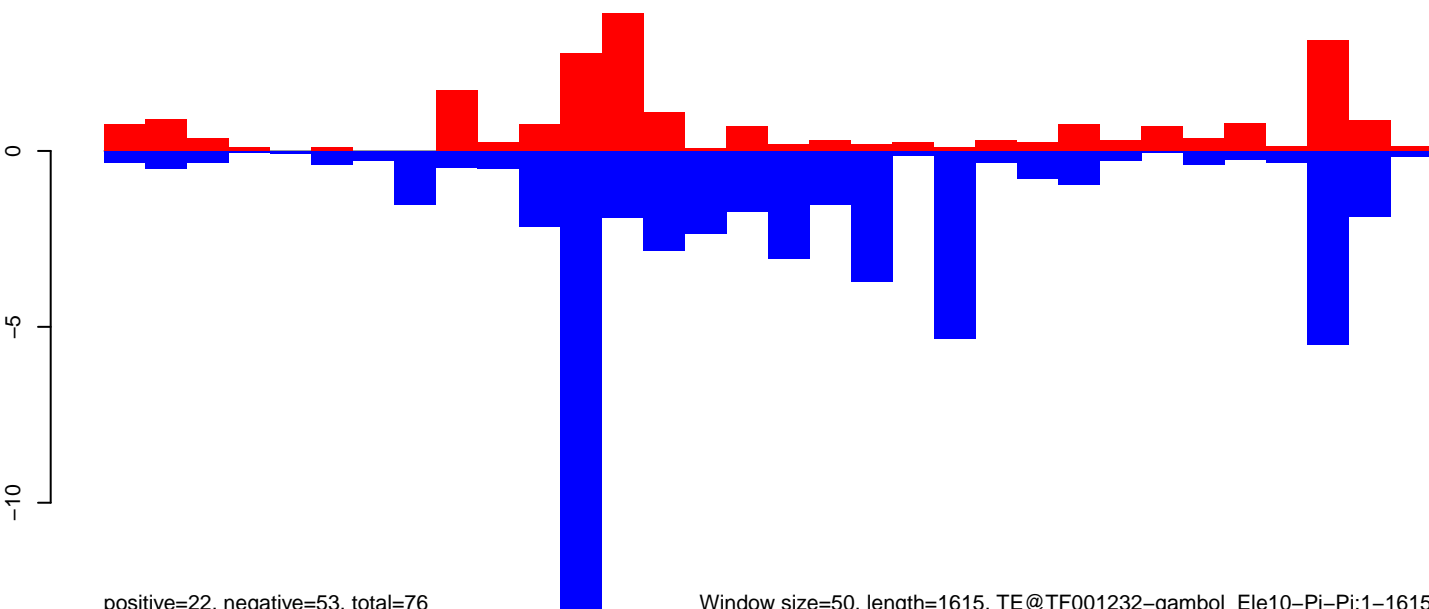
positive=2, negative=2, total=4

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



positive=20, negative=51, total=71

AnGam\_WholeFemale\_sugar\_IB.rep

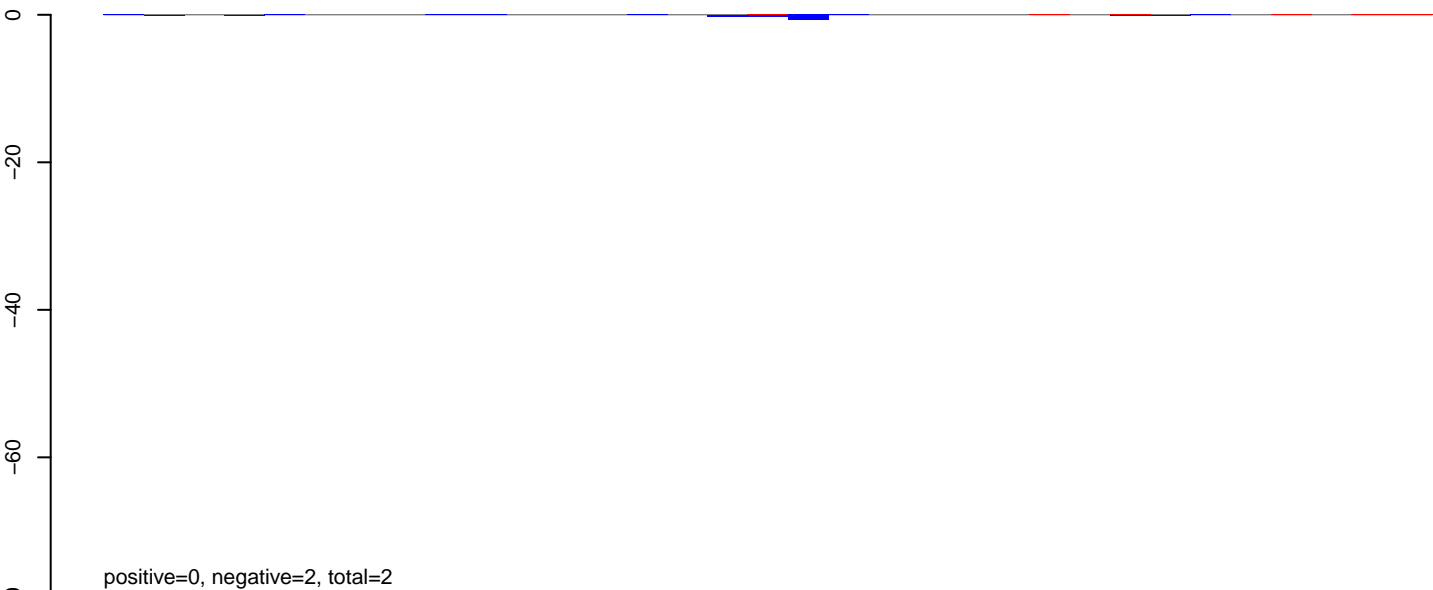


positive=22, negative=53, total=76

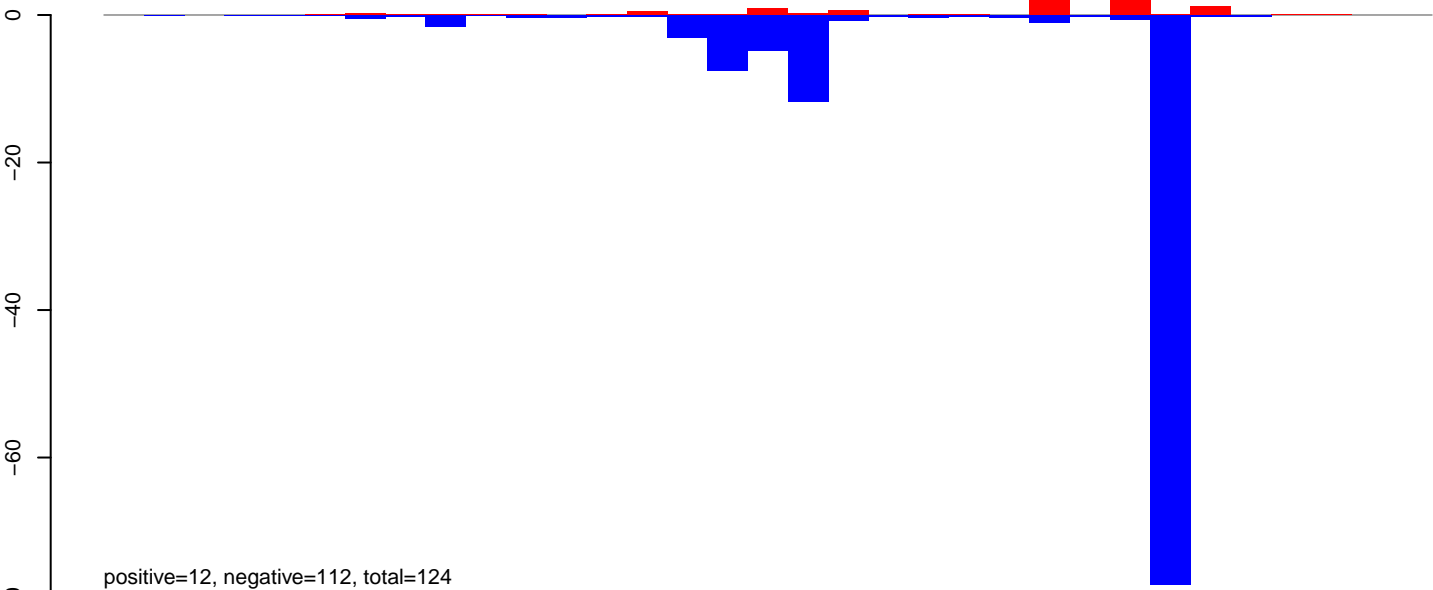
Window size=50, length=1615, TE@TF001232-gambol\_Ele10-Pi-Pi:1-1615

0 500 1000 1500

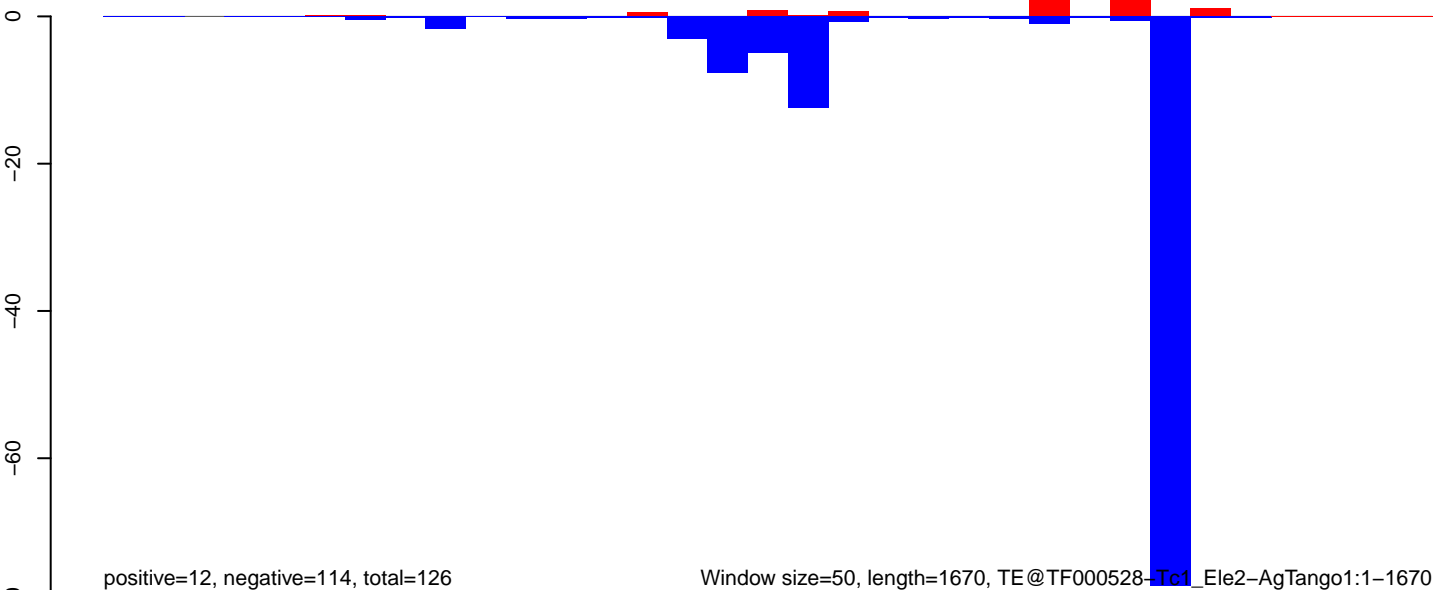
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

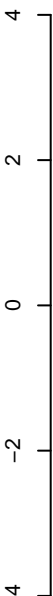


# AnGam\_WholeFemale\_sugar\_IB.rep



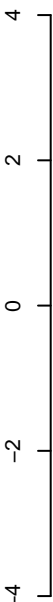


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



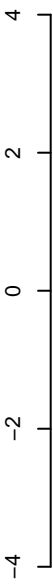
positive=1, negative=1, total=2

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



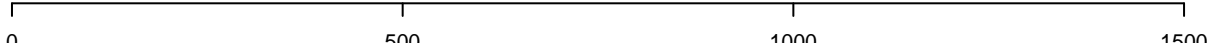
positive=13, negative=17, total=30

AnGam\_WholeFemale\_sugar\_IB.rep

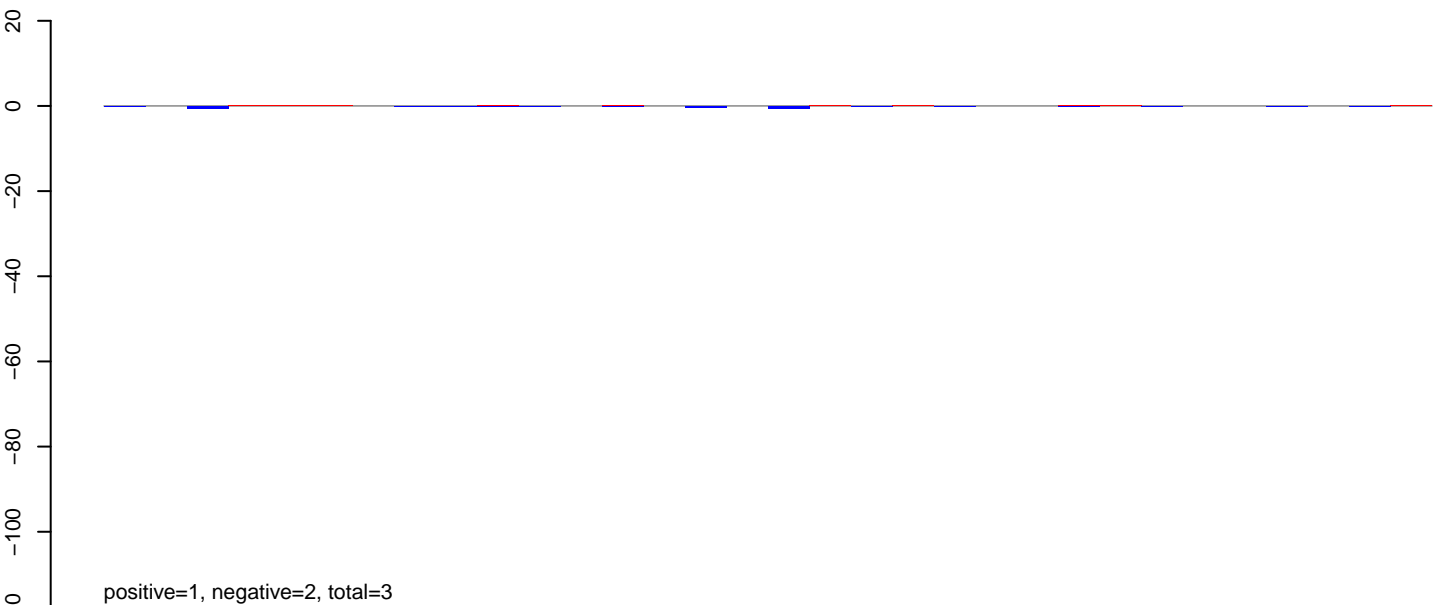


positive=14, negative=18, total=32

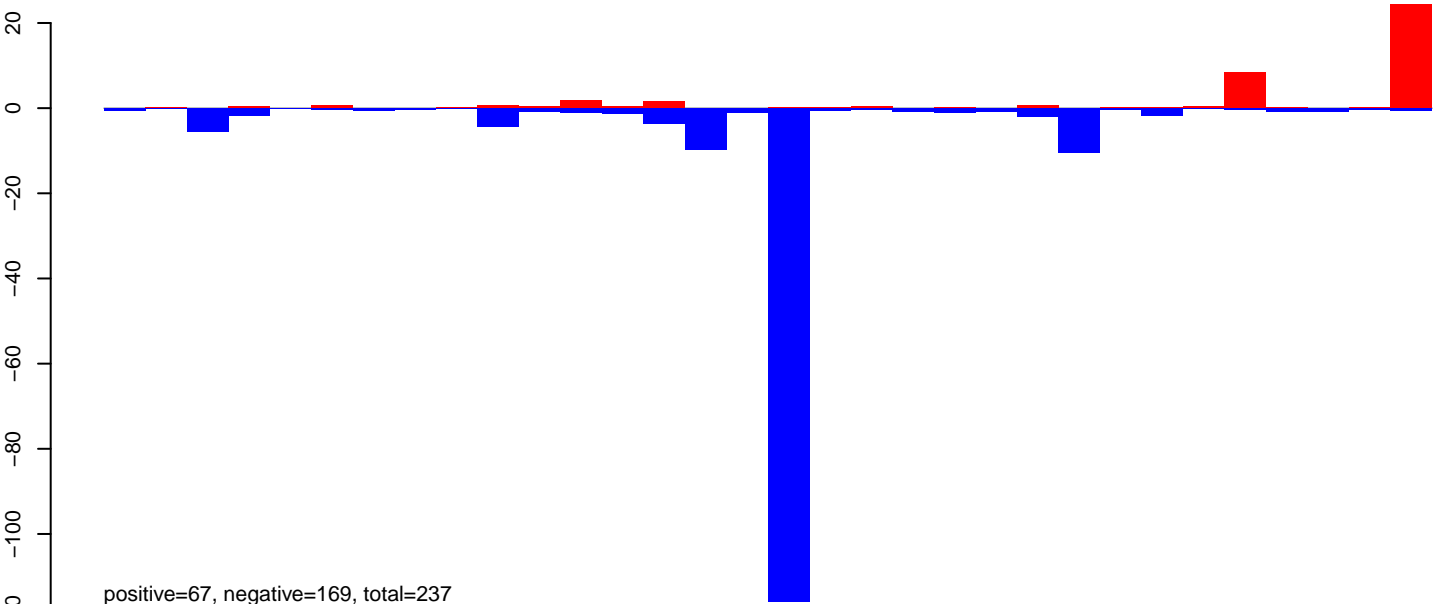
Window size=50, length=1724, TE@HATN1\_AG:1-1724



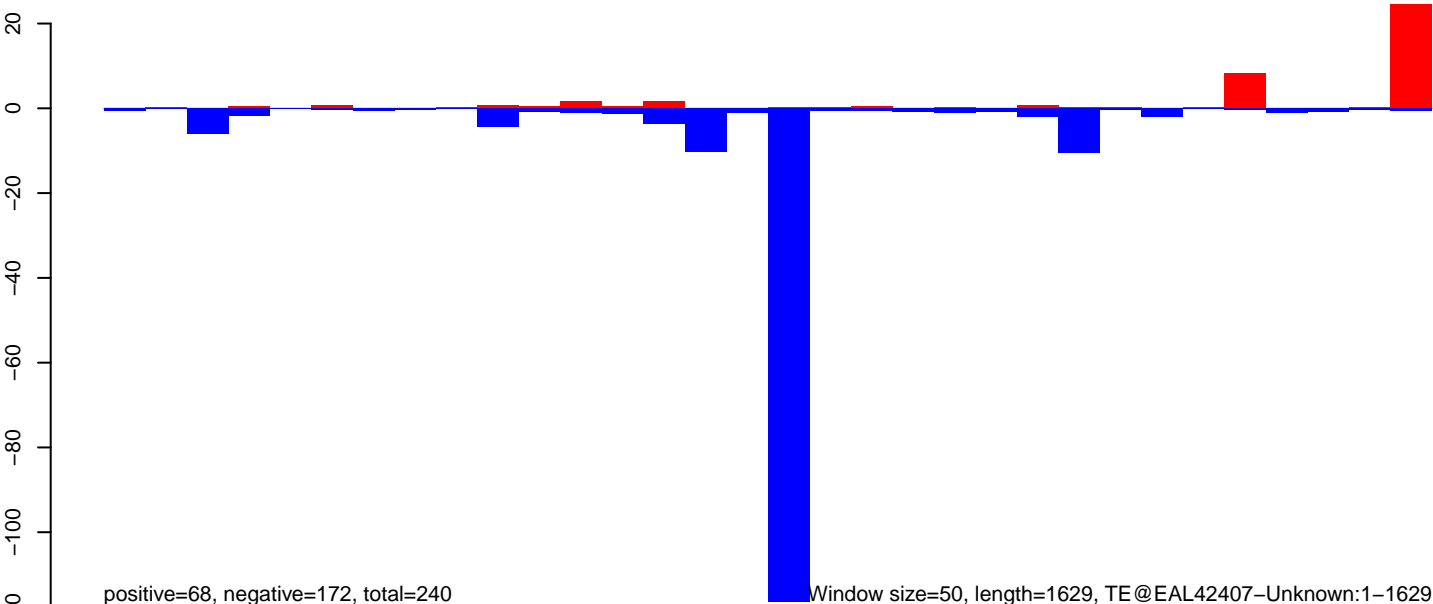
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



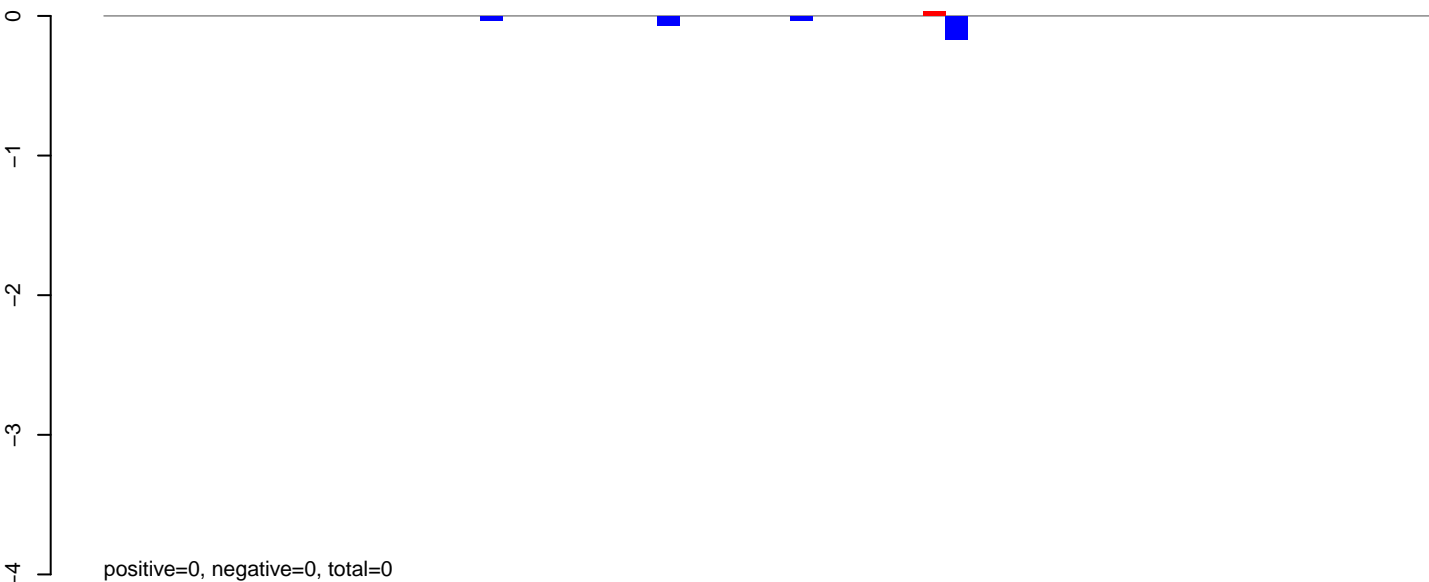
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



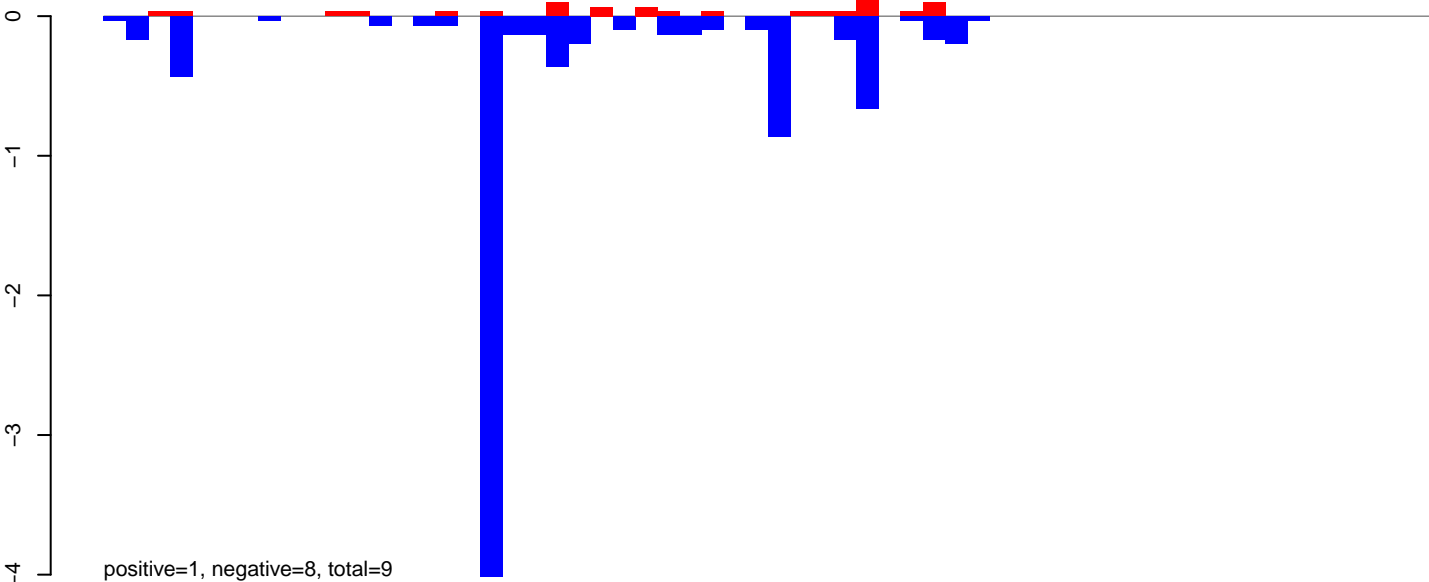
AnGam\_WholeFemale\_sugar\_IB.rep



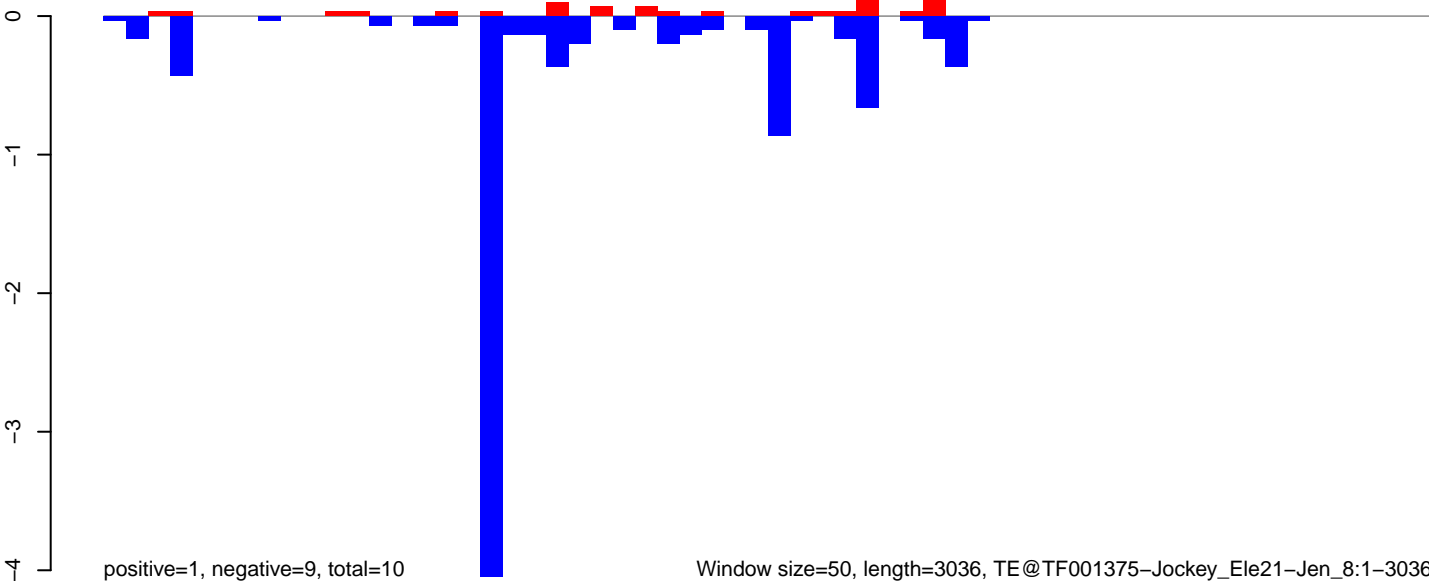
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



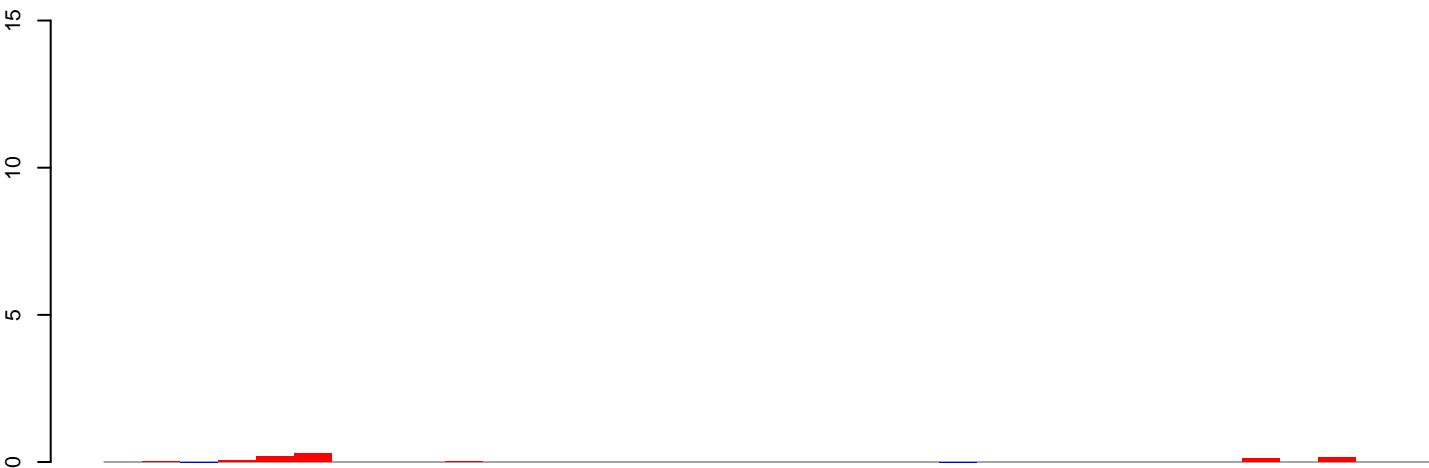
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

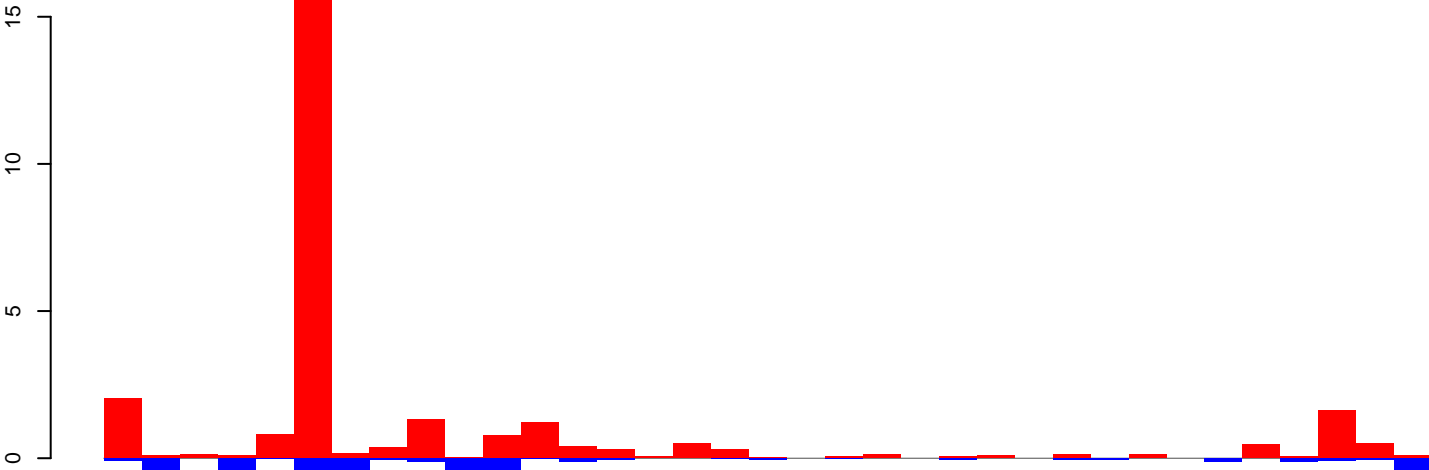


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



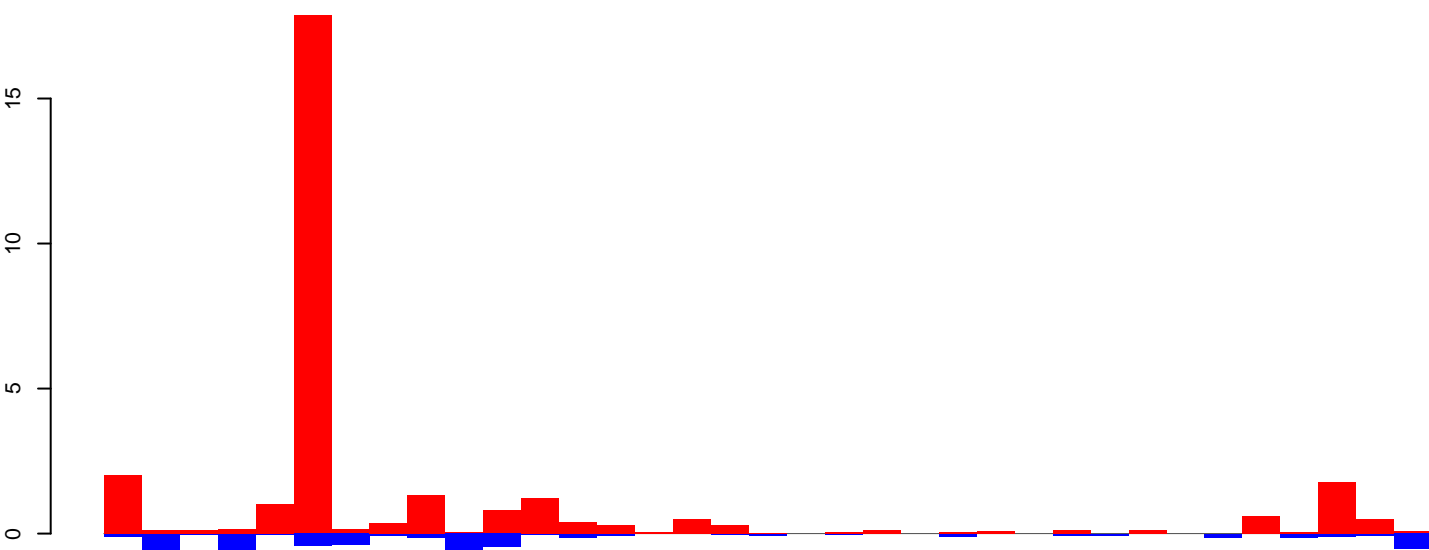
positive=1, negative=0, total=1

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



positive=30, negative=11, total=40

AnGam\_WholeFemale\_sugar\_IB.rep

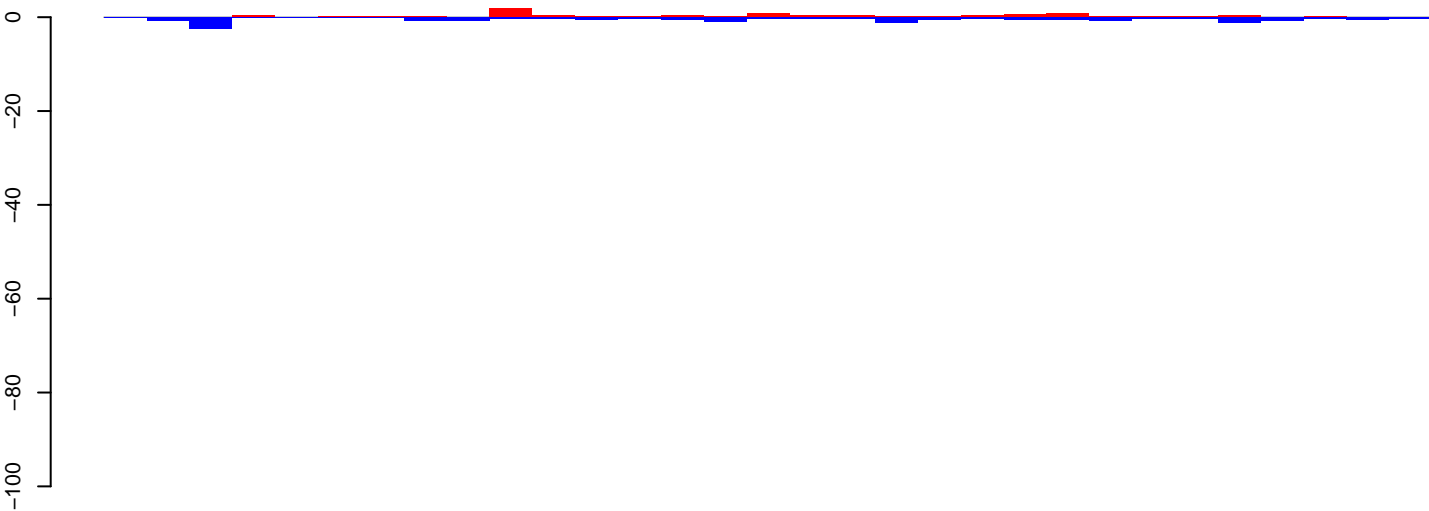


positive=31, negative=11, total=41

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

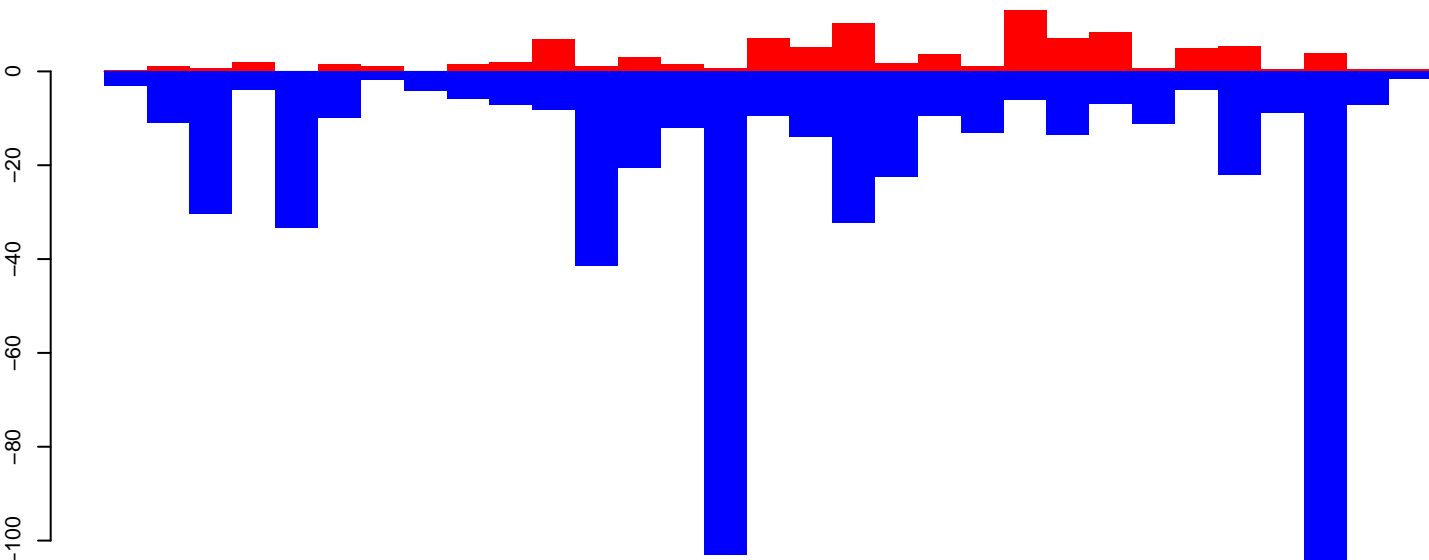
0 500 1000 1500

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



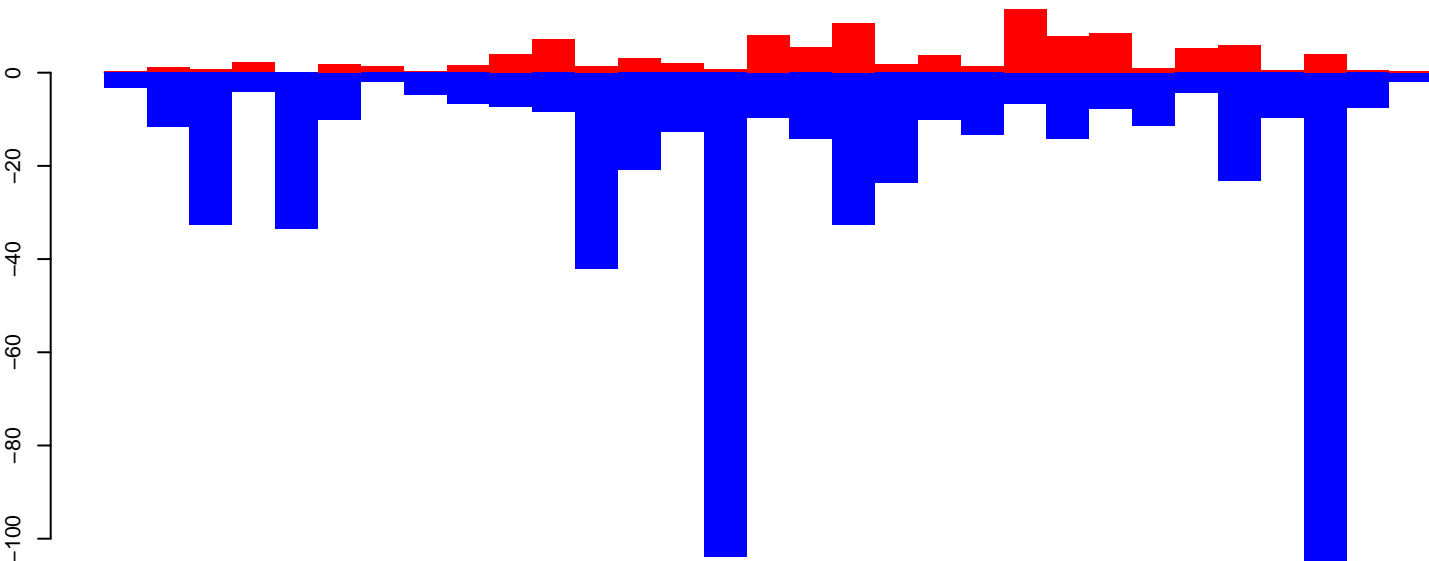
positive=9, negative=17, total=26

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



positive=98, negative=594, total=692

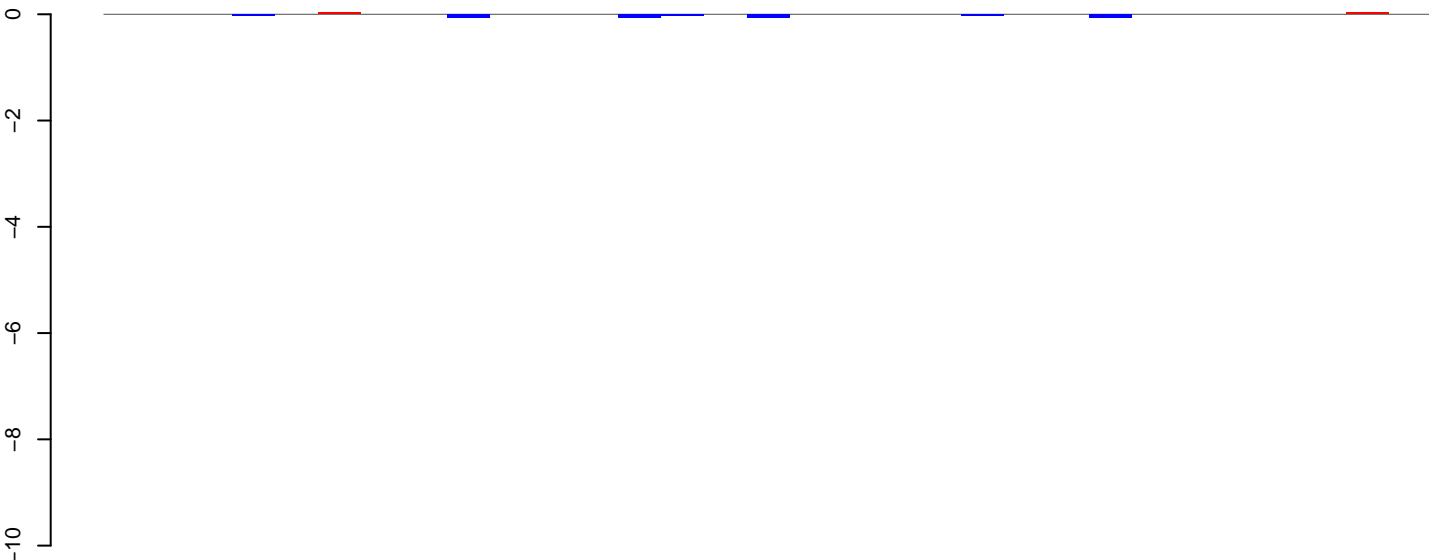
AnGam\_WholeFemale\_sugar\_IB.rep



positive=108, negative=611, total=719

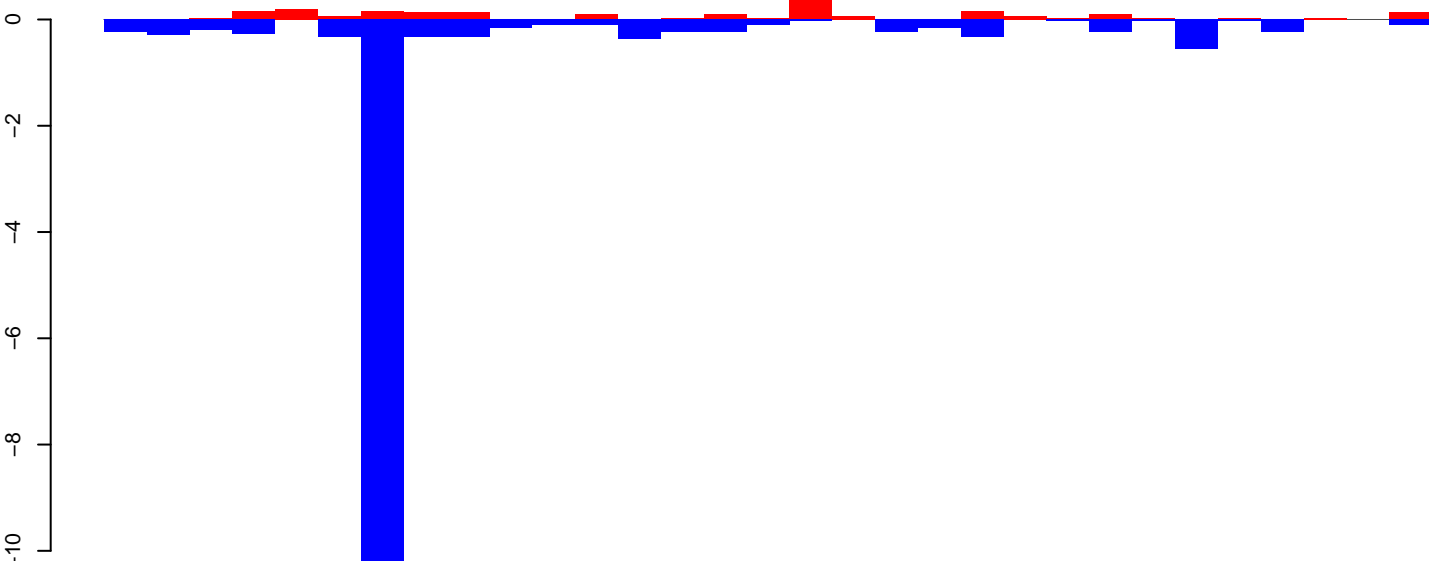
Window size=50, length=1597, TE@RTE-3, AG:1-1597

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



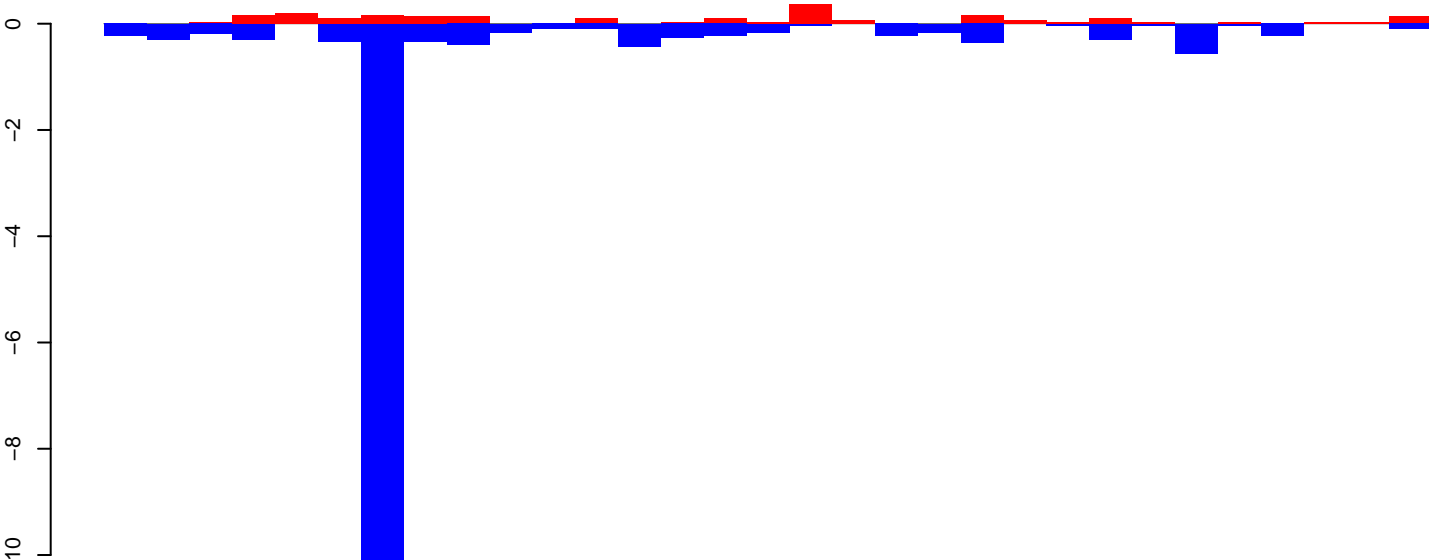
positive=0, negative=0, total=0

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



positive=2, negative=16, total=19

AnGam\_WholeFemale\_sugar\_IB.rep

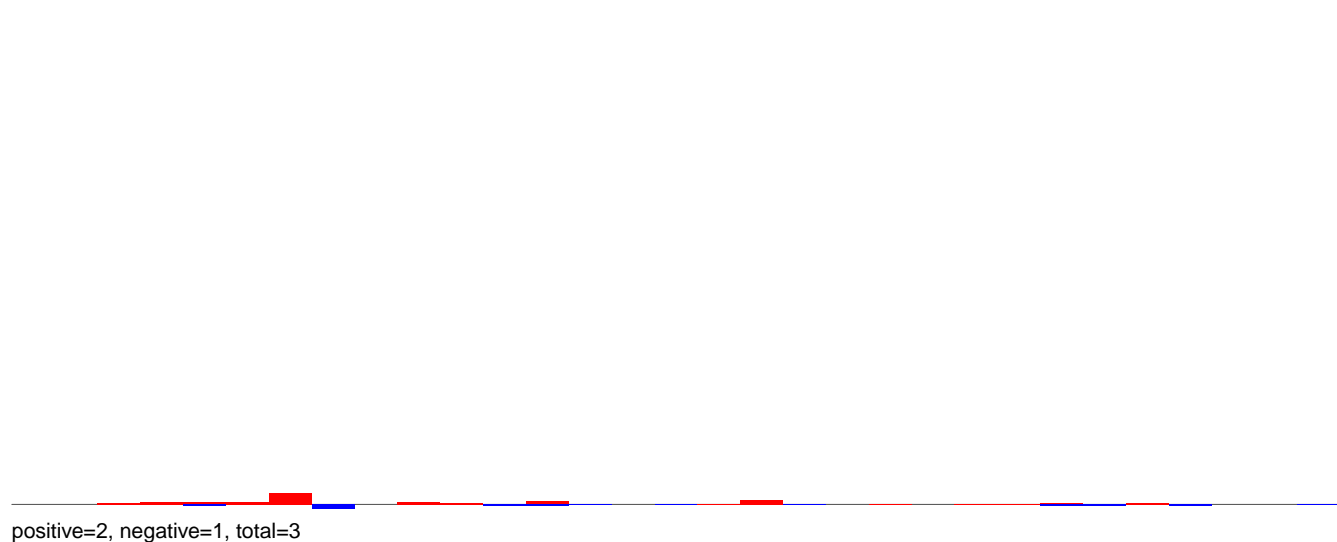


positive=2, negative=17, total=19

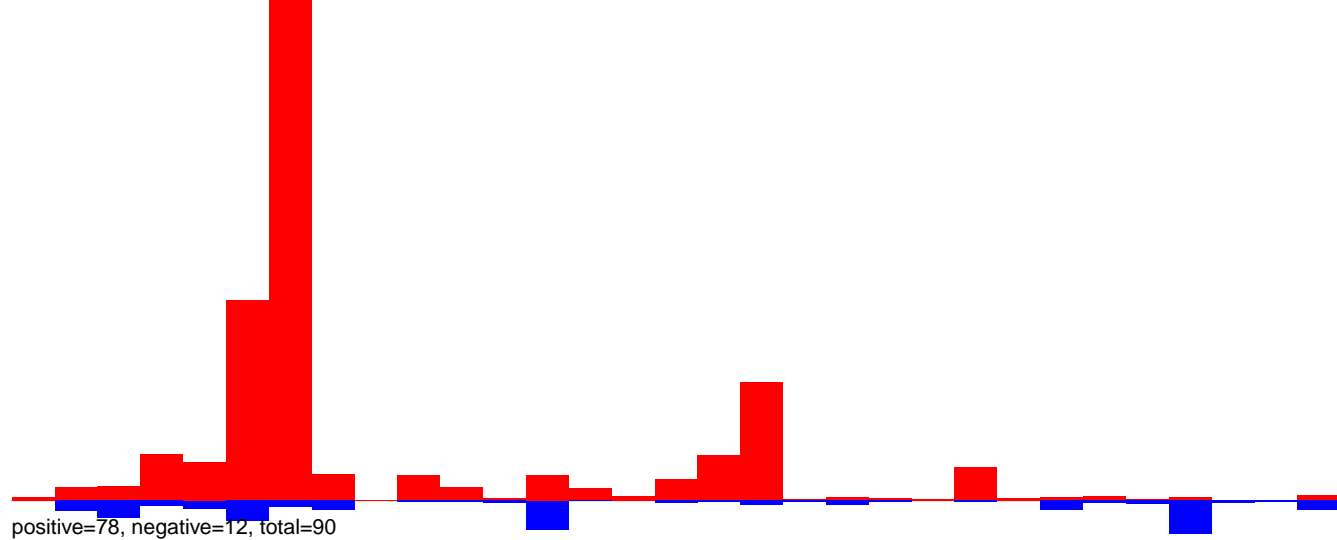
Window size=50, length=1590, TE@EAA08237-Unknown:1-1590

0 500 1000 1500

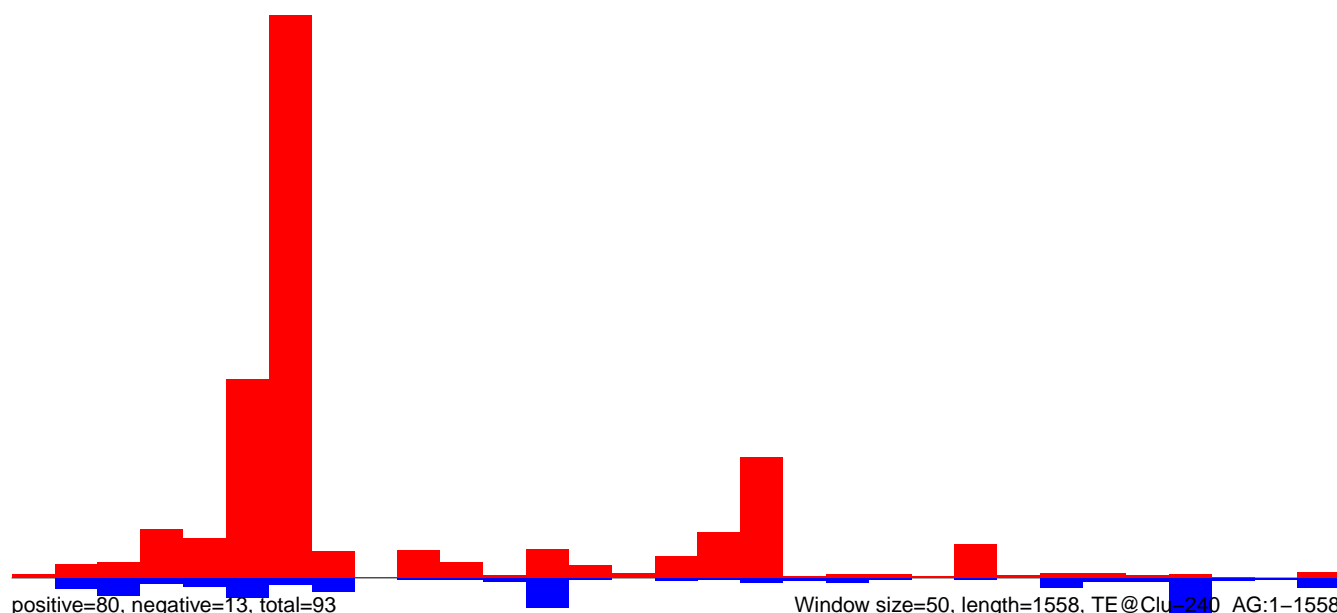
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



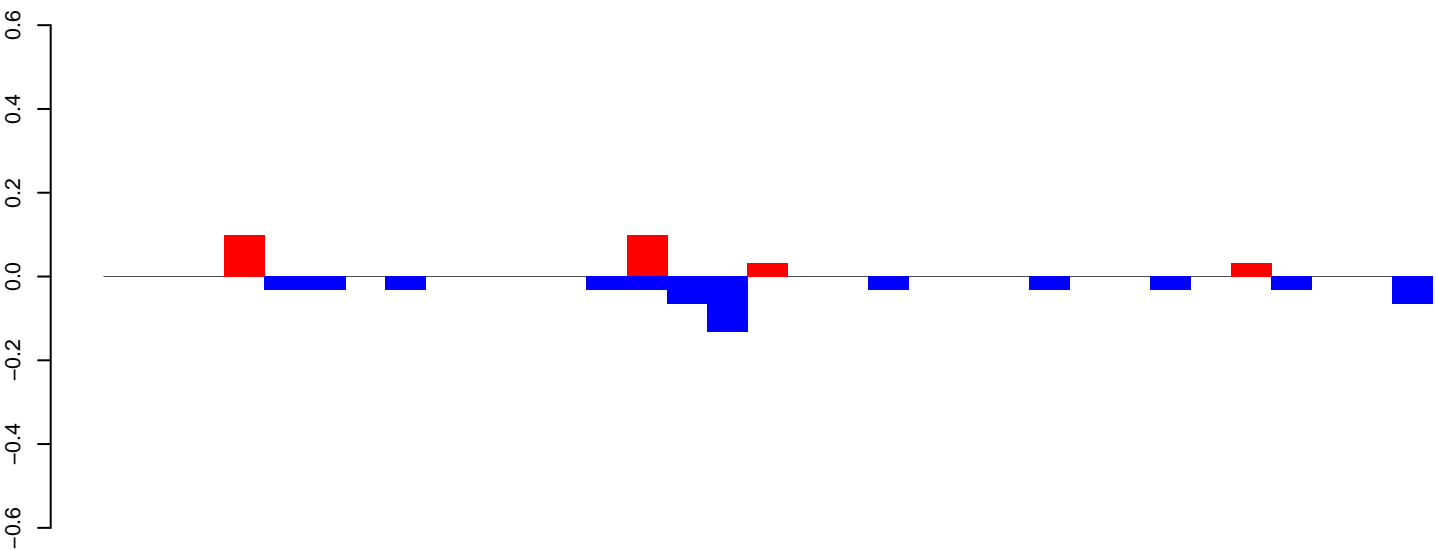
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



### AnGam\_WholeFemale\_sugar\_IB.rep

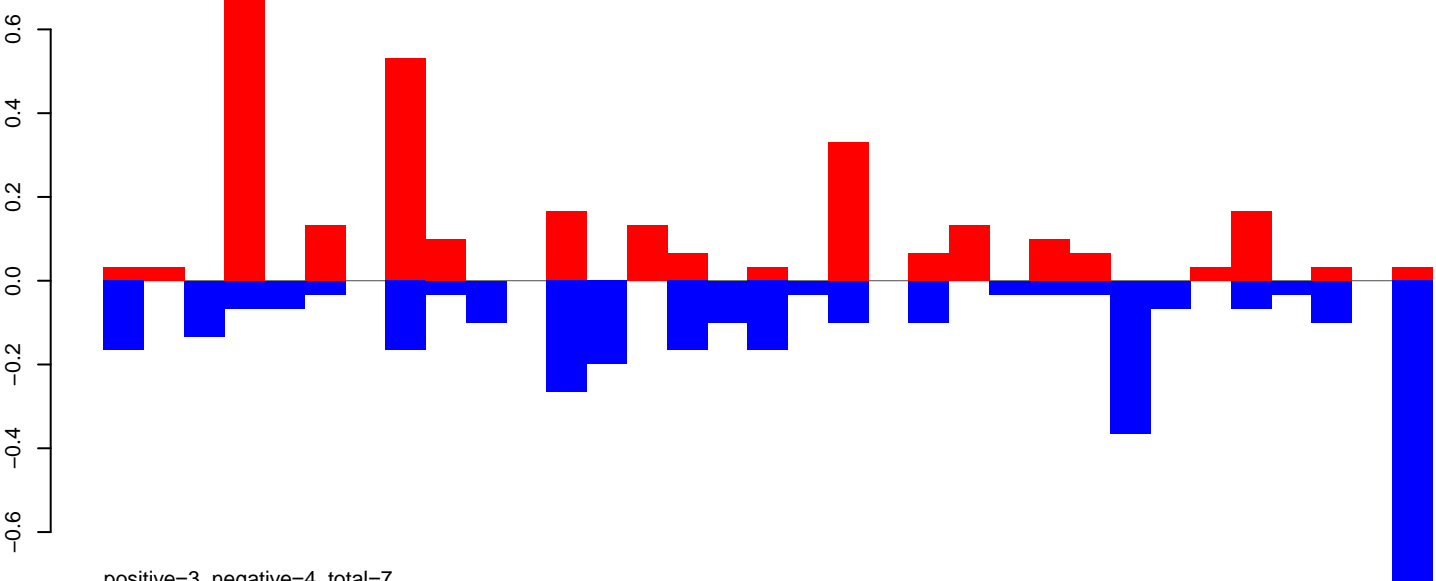


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



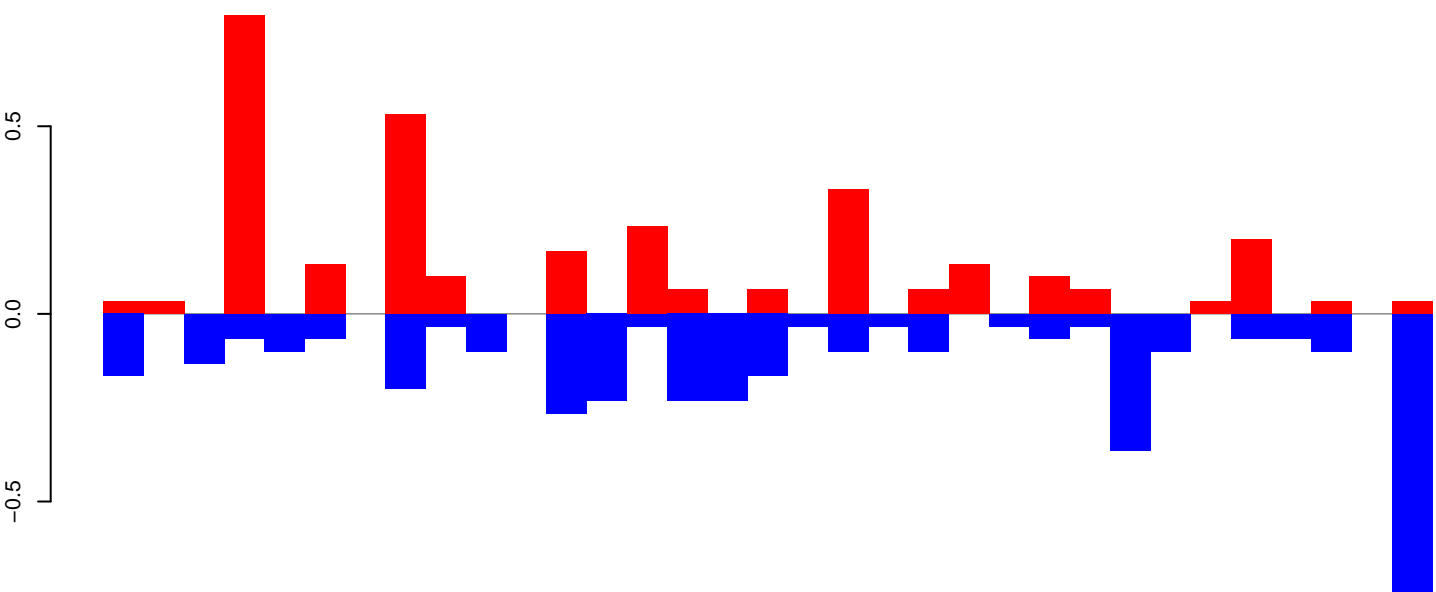
positive=0, negative=1, total=1

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



positive=3, negative=4, total=7

AnGam\_WholeFemale\_sugar\_IB.rep

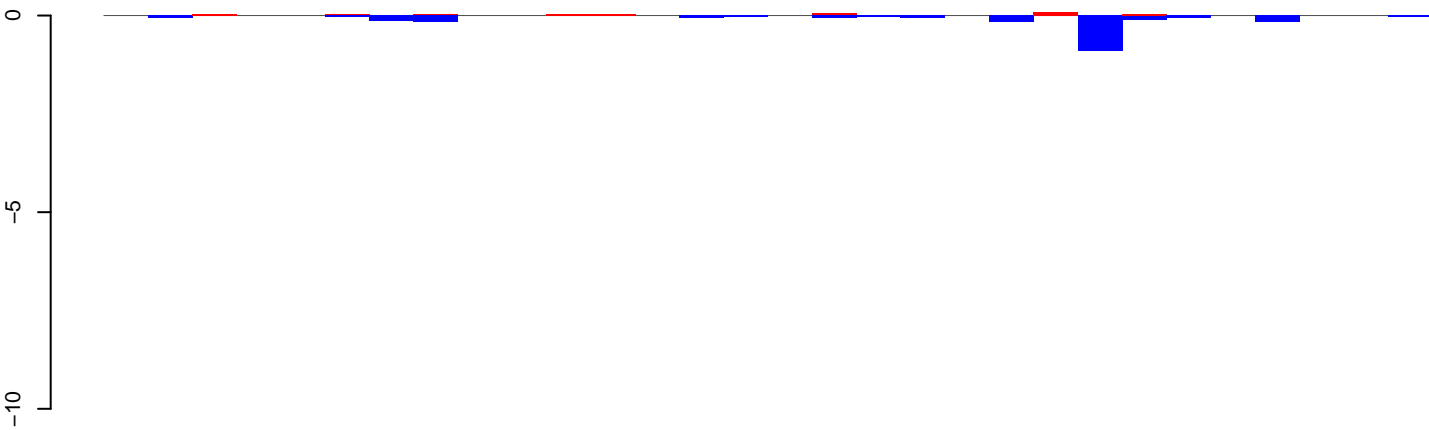


positive=3, negative=5, total=8

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

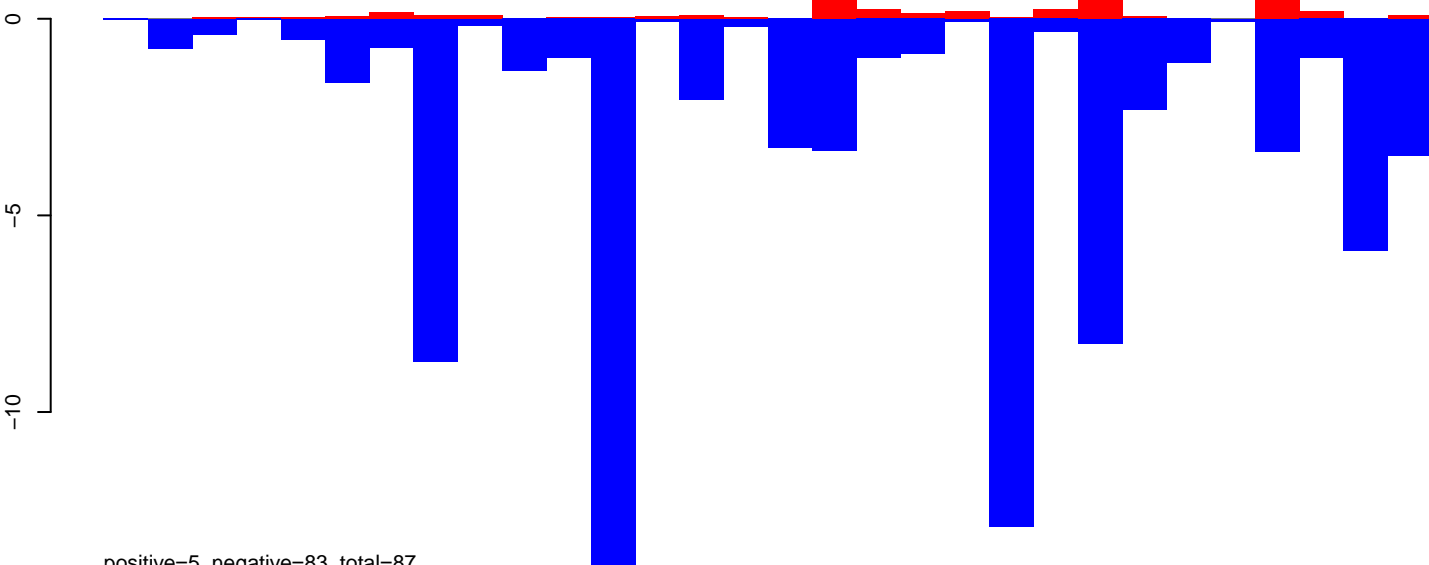


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



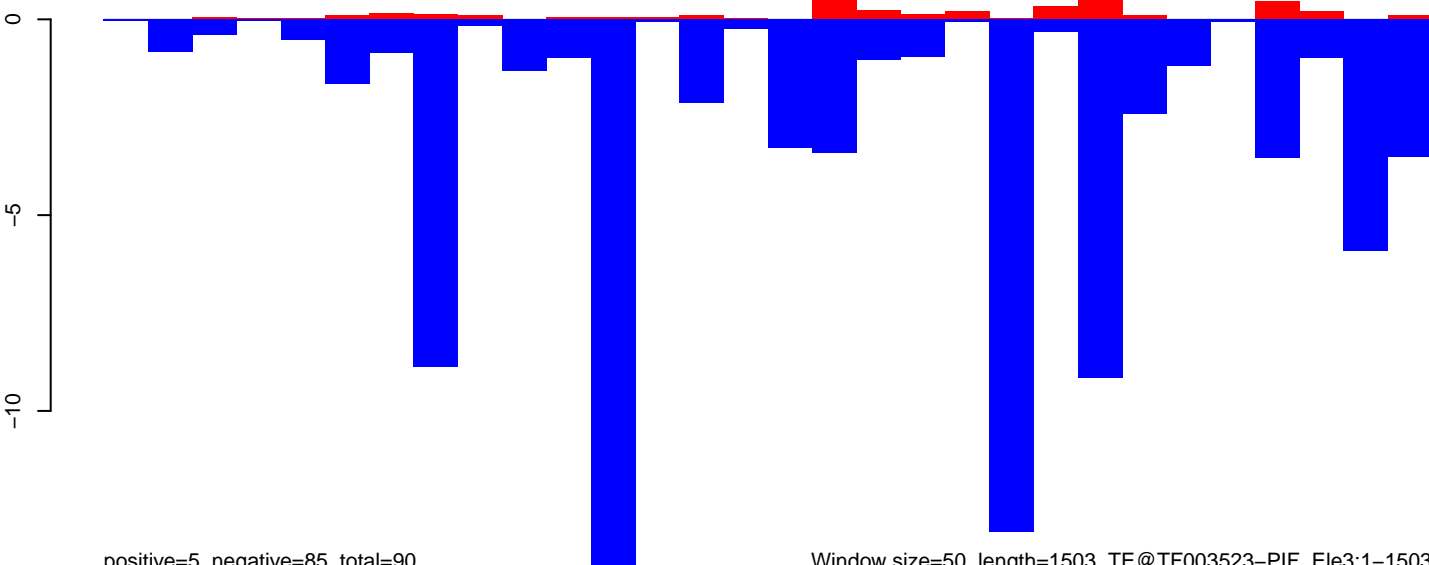
positive=0, negative=2, total=2

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



positive=5, negative=83, total=87

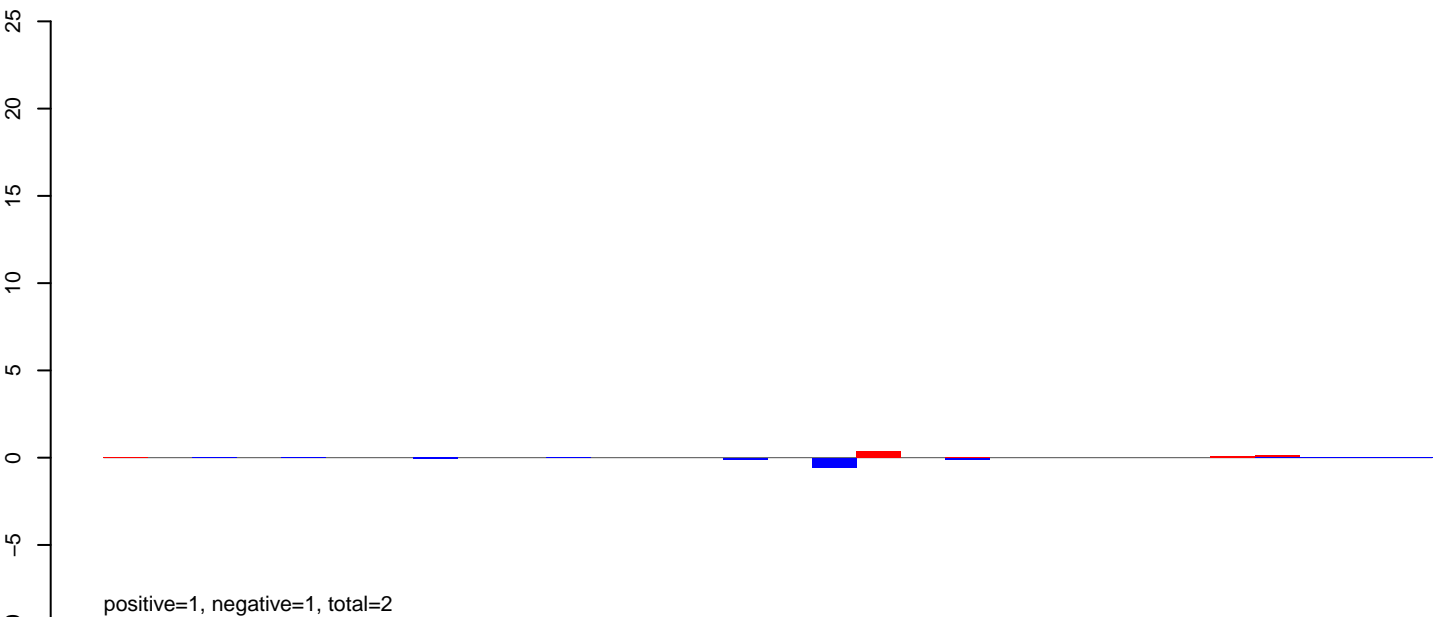
AnGam\_WholeFemale\_sugar\_IB.rep



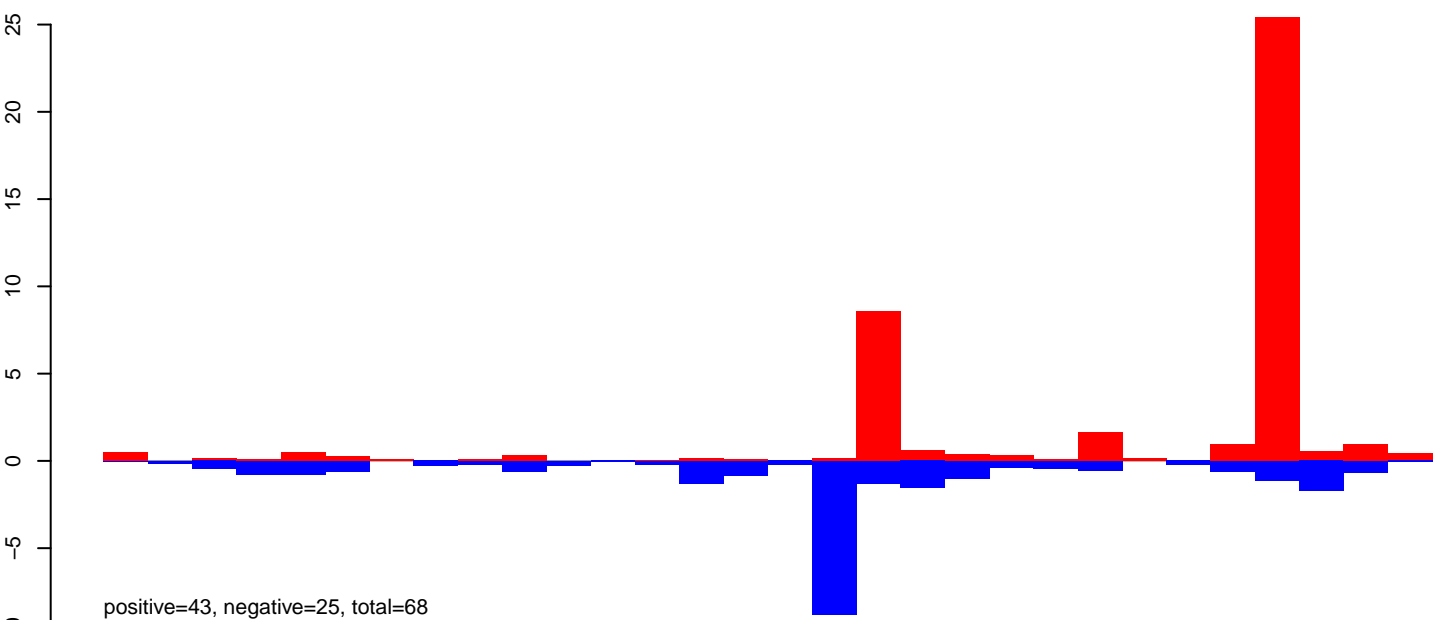
positive=5, negative=85, total=90

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

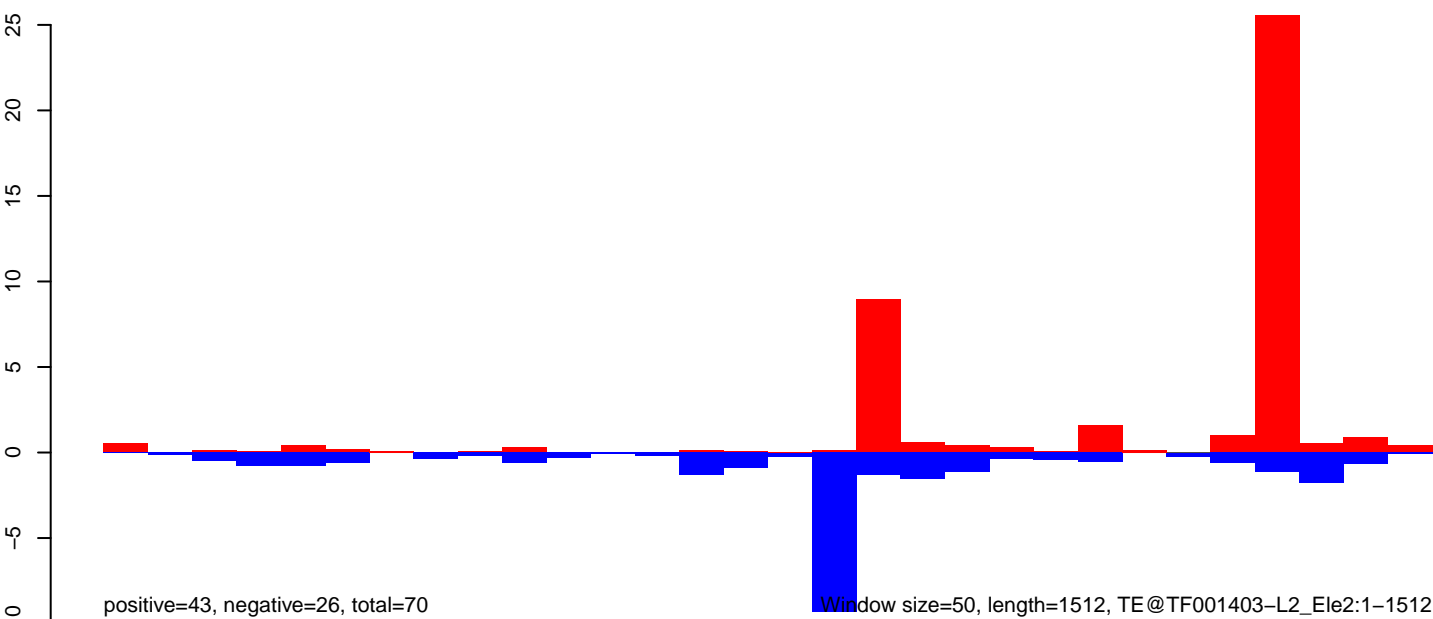
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



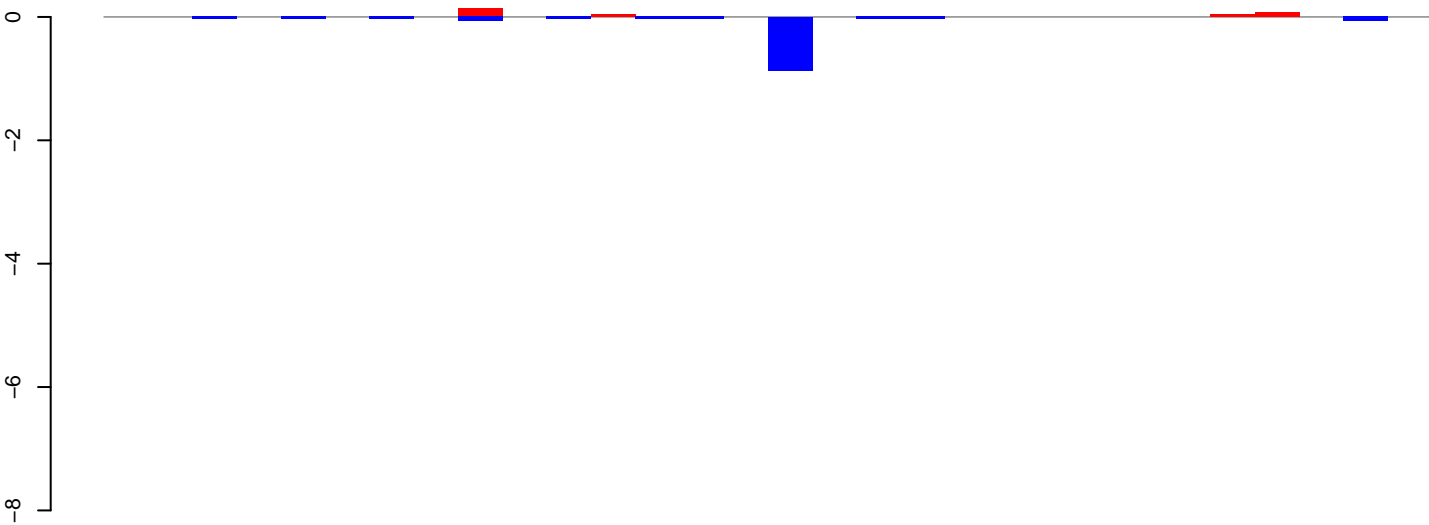
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



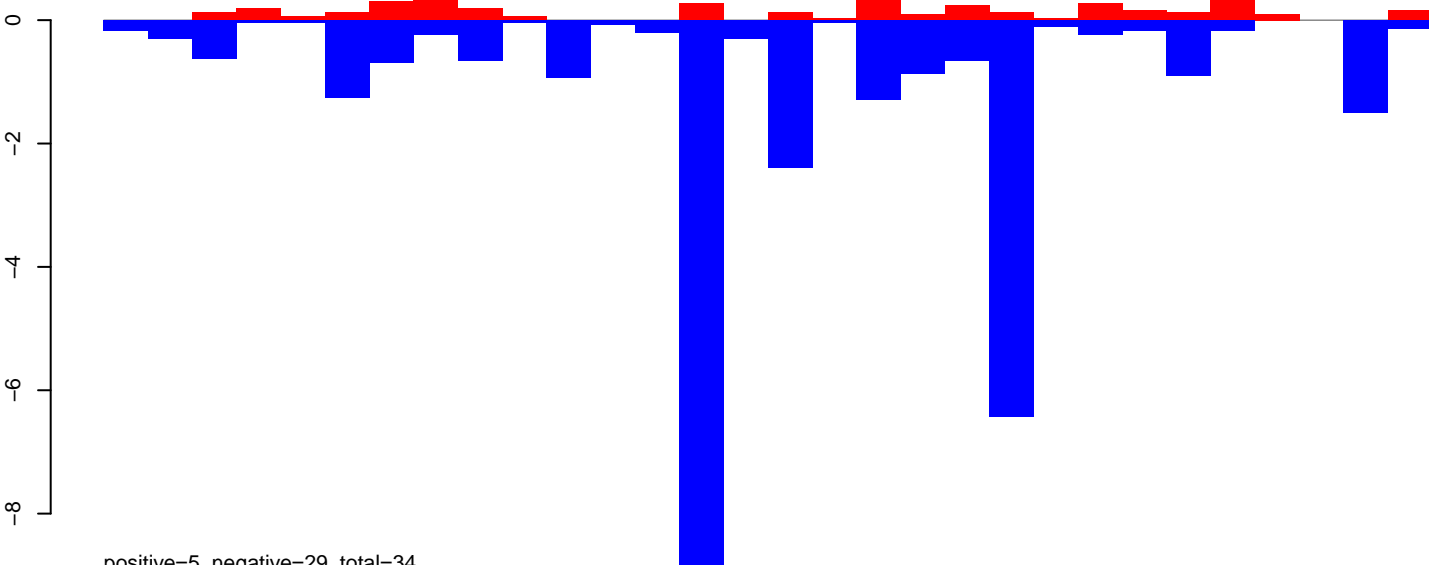
AnGam\_WholeFemale\_sugar\_IB.rep



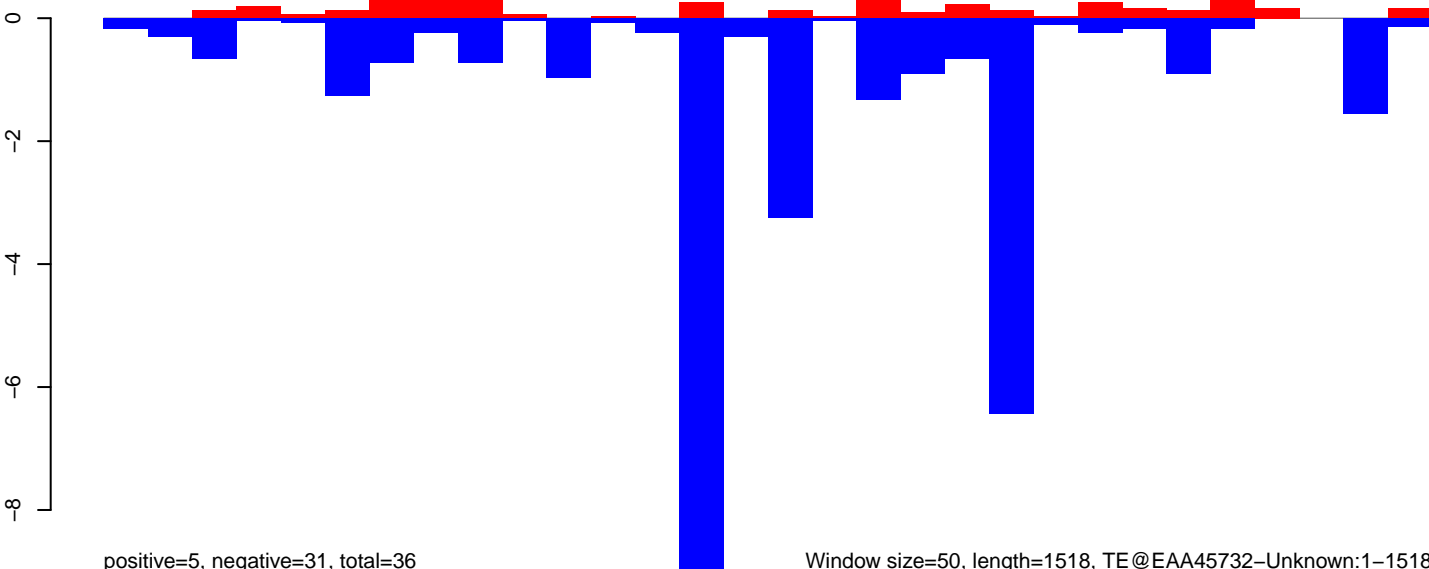
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

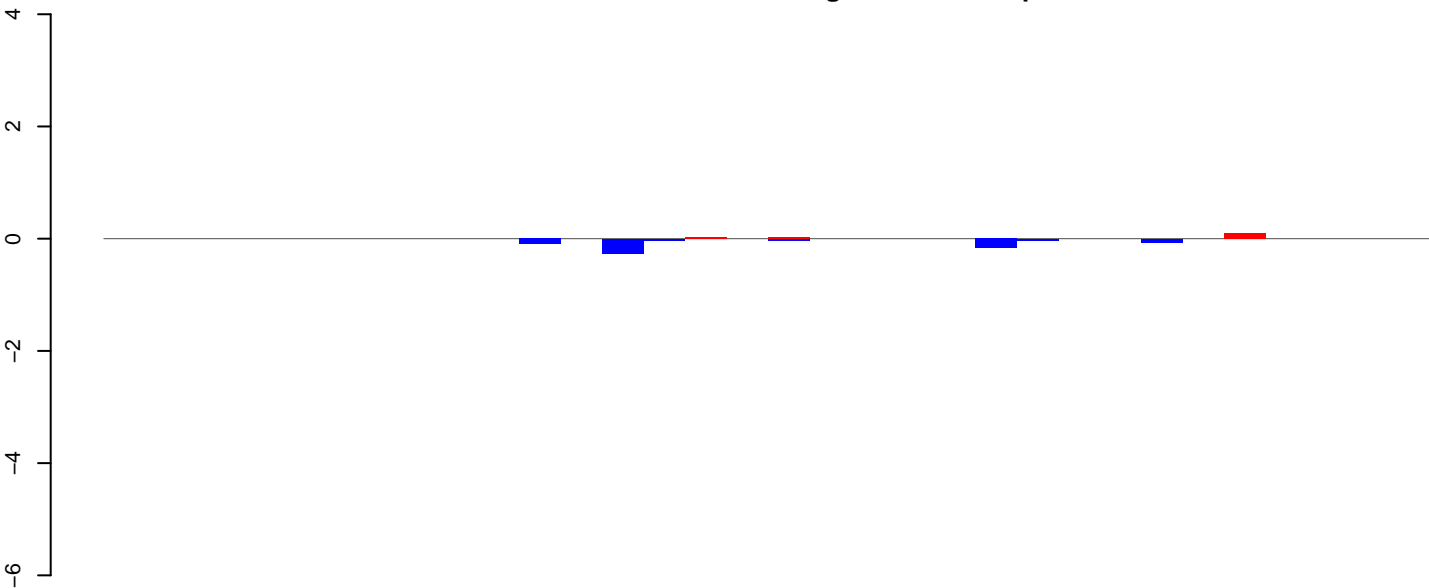


AnGam\_WholeFemale\_sugar\_IB.rep



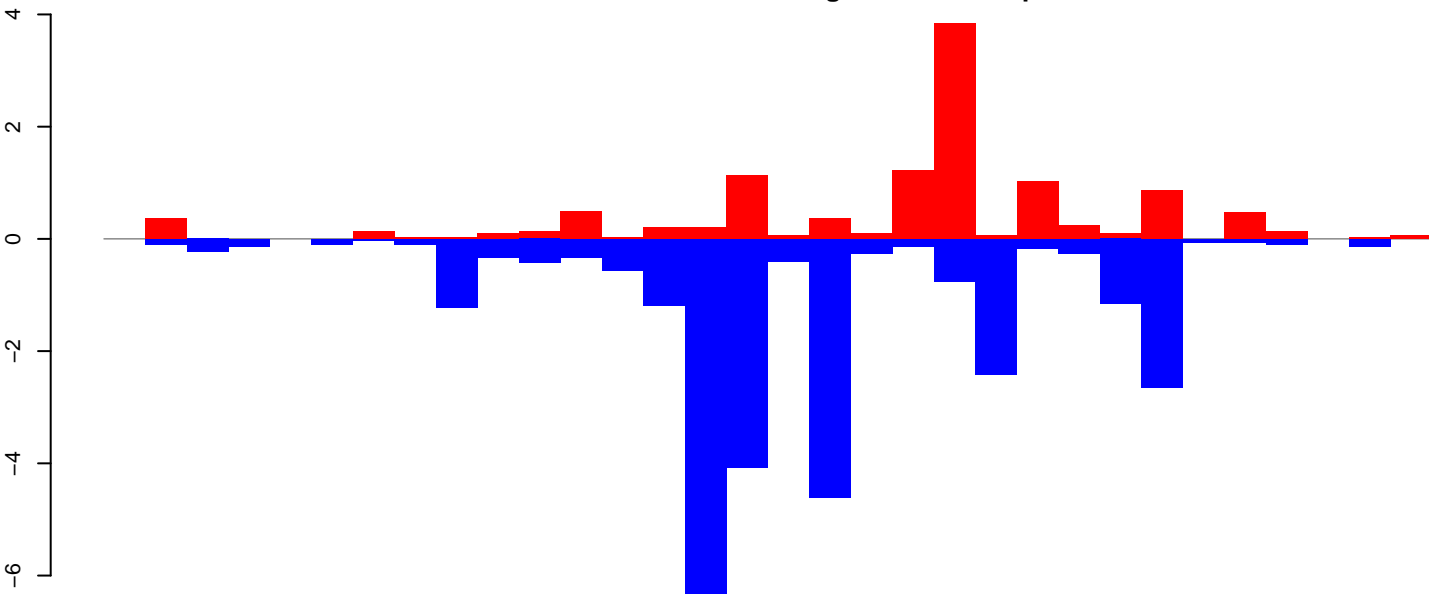
Window size=50, length=1518, TE@EAA45732-Unknown:1-1518

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



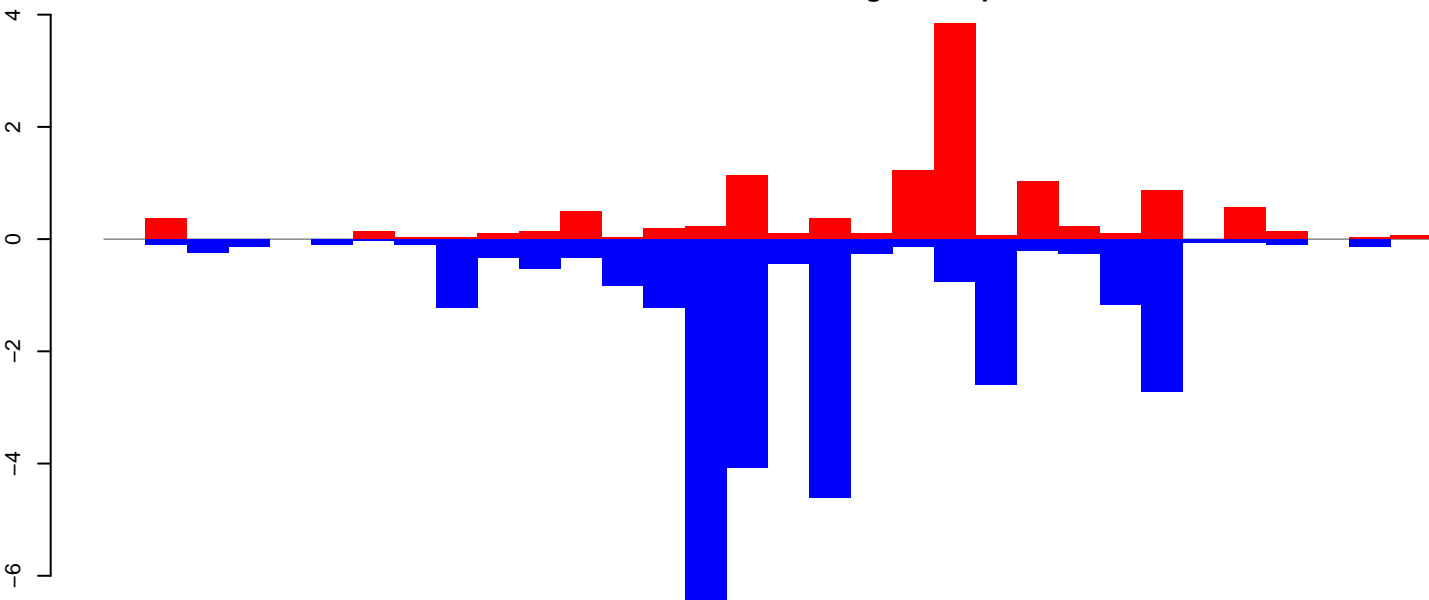
positive=0, negative=1, total=1

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



positive=12, negative=29, total=40

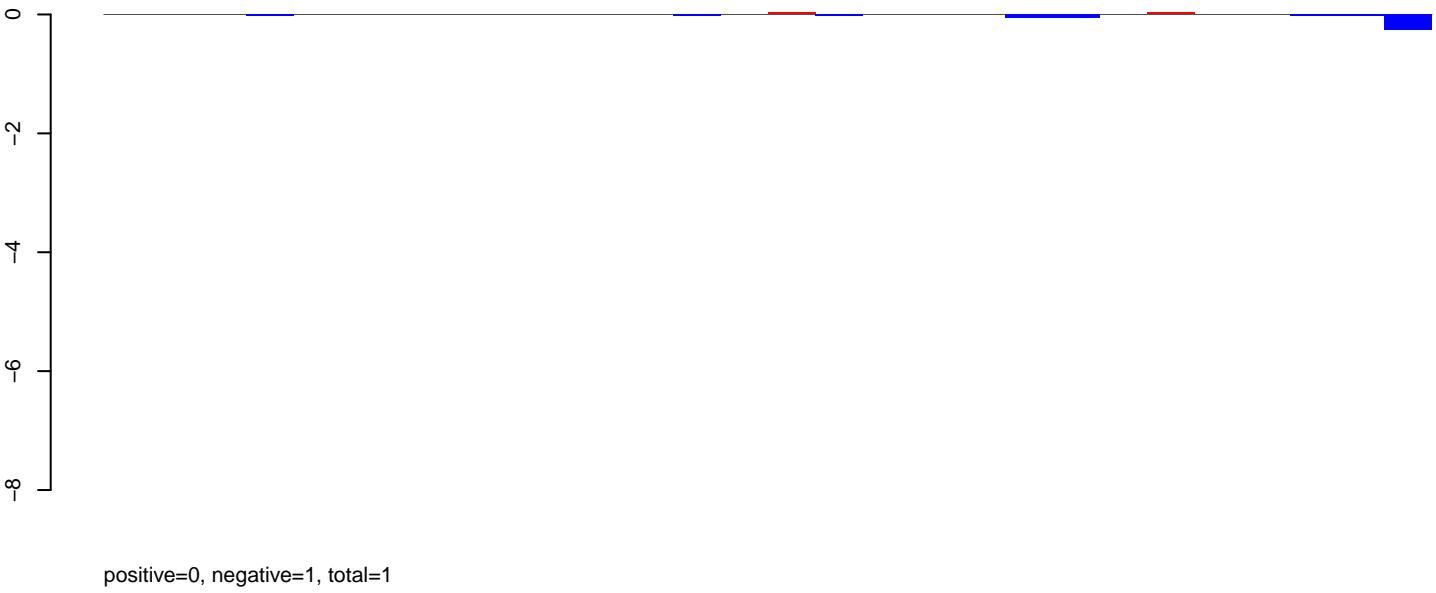
AnGam\_WholeFemale\_sugar\_IB.rep



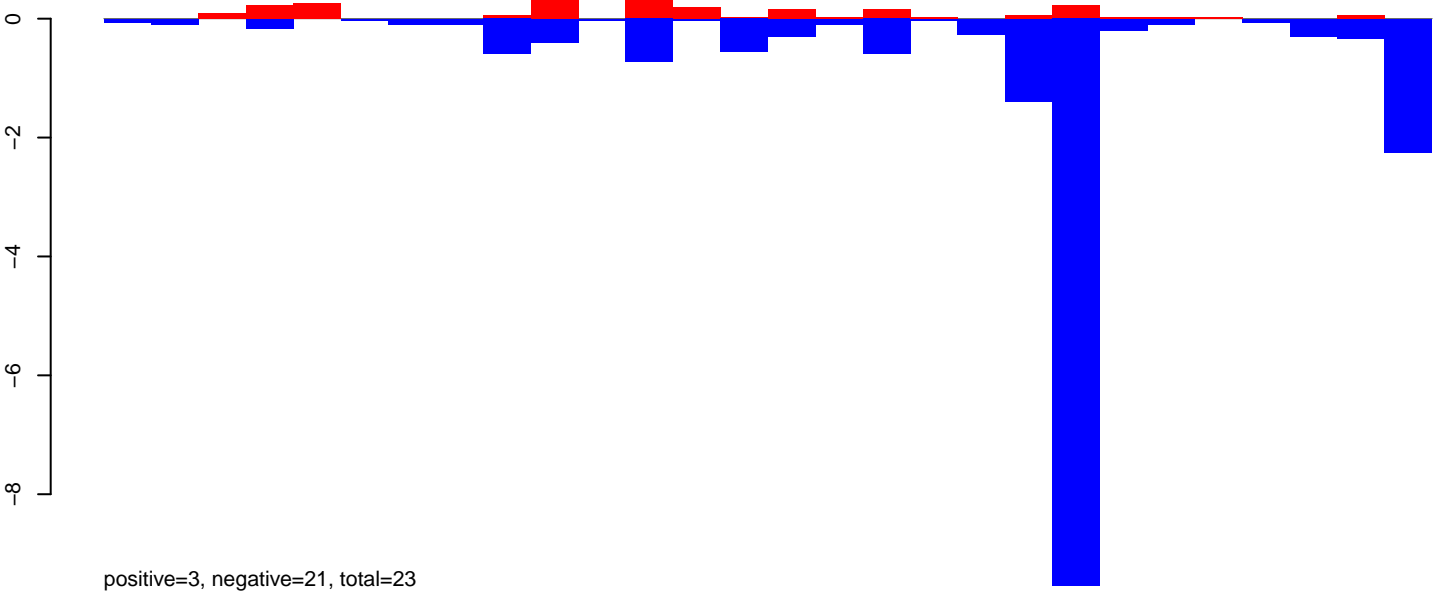
positive=12, negative=30, total=41

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

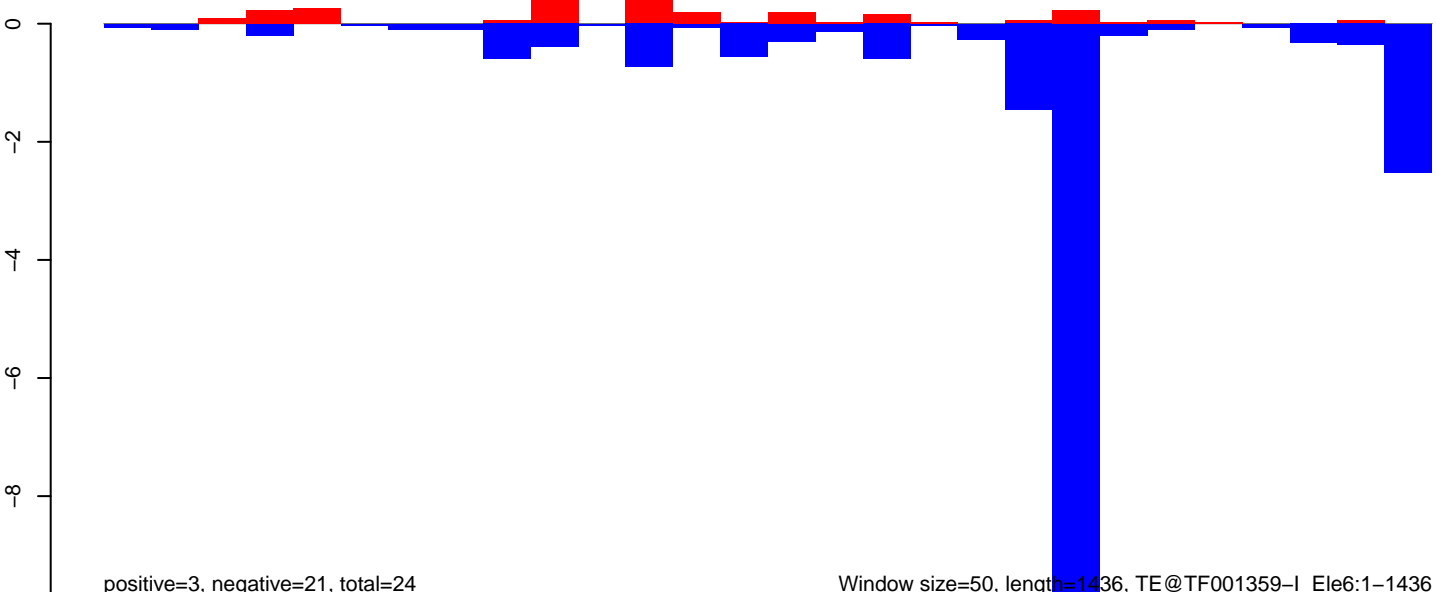
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



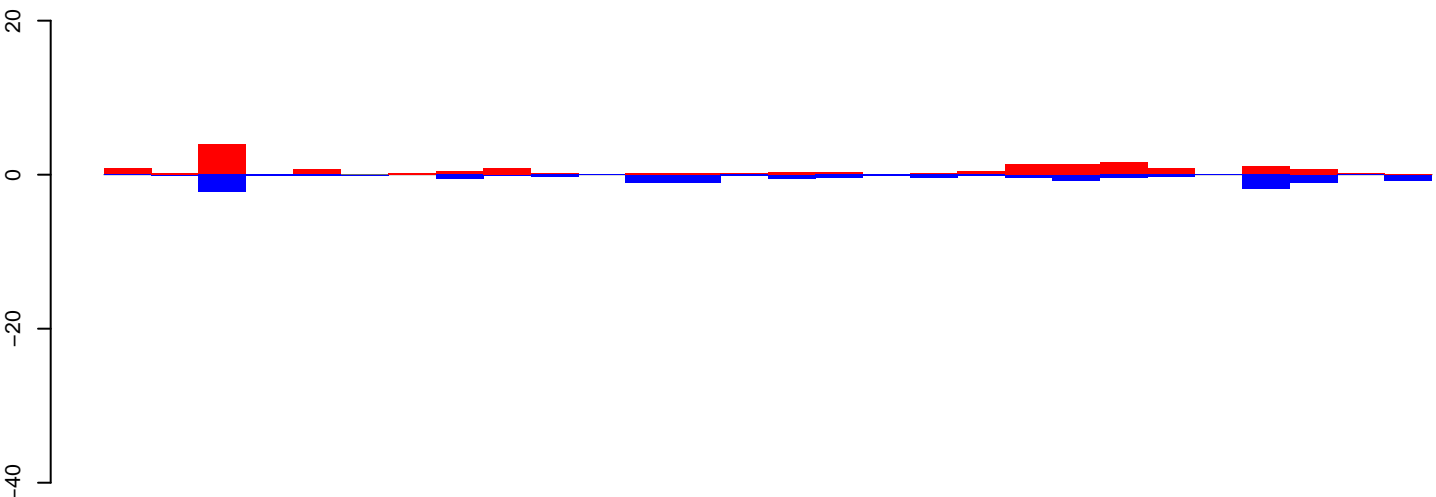
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

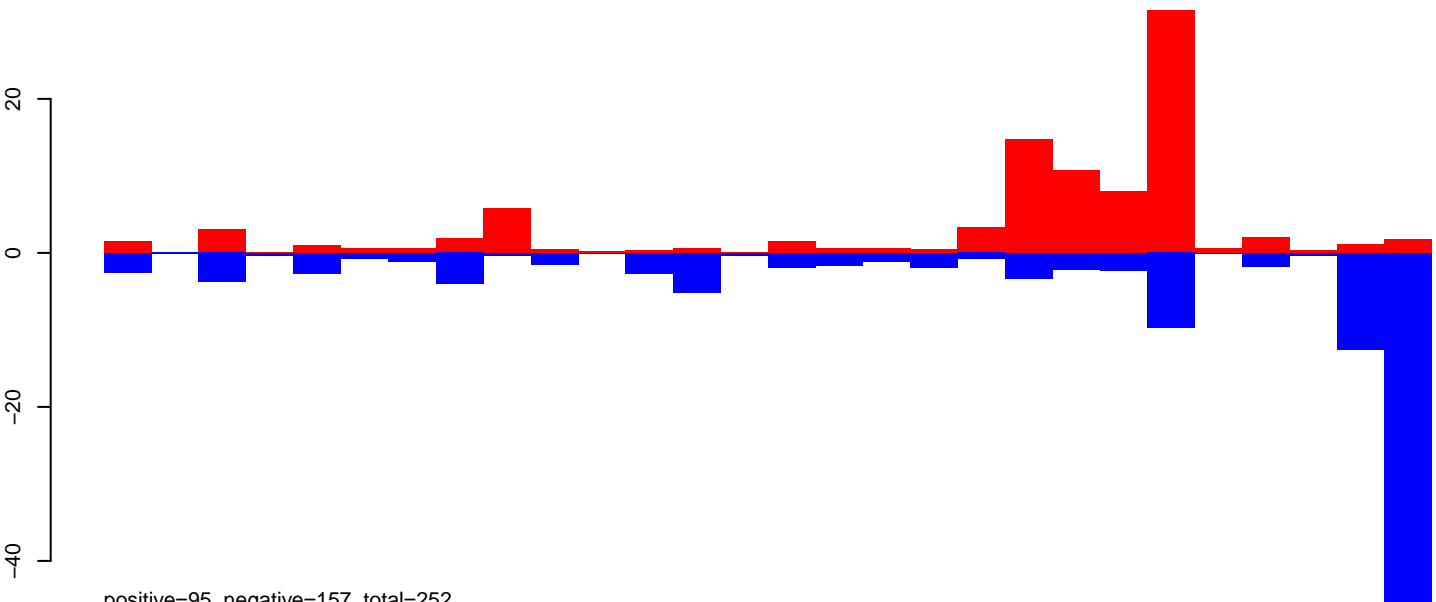


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



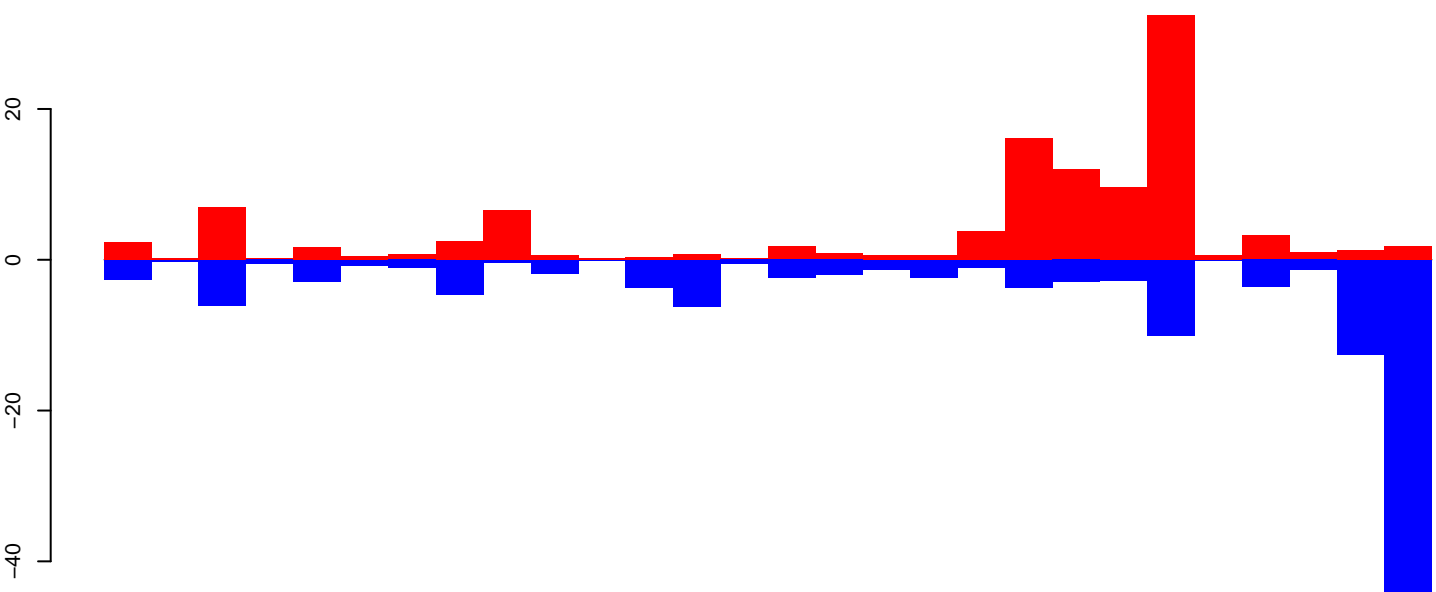
positive=17, negative=14, total=31

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



positive=95, negative=157, total=252

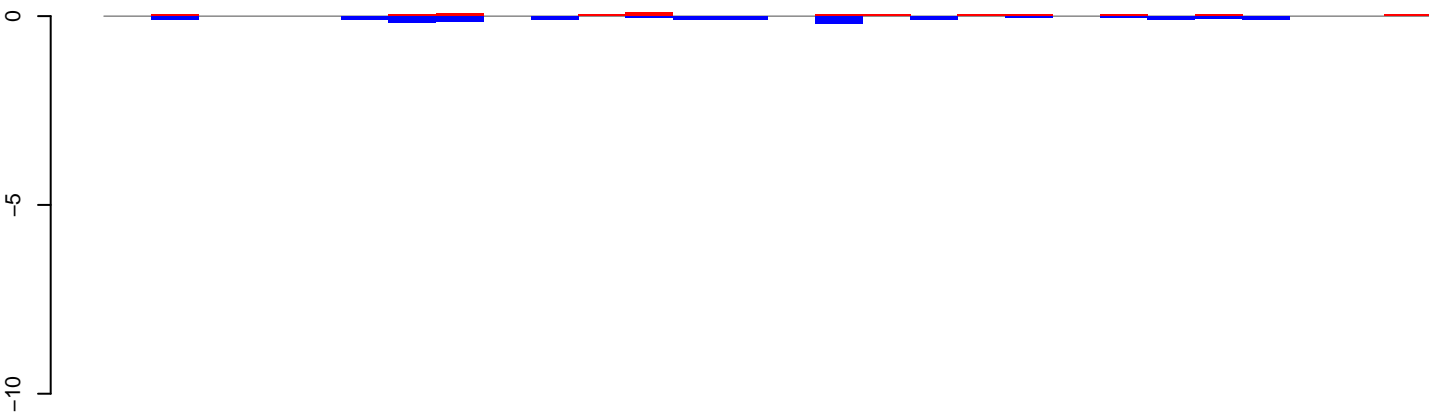
AnGam\_WholeFemale\_sugar\_IB.rep



positive=112, negative=171, total=283

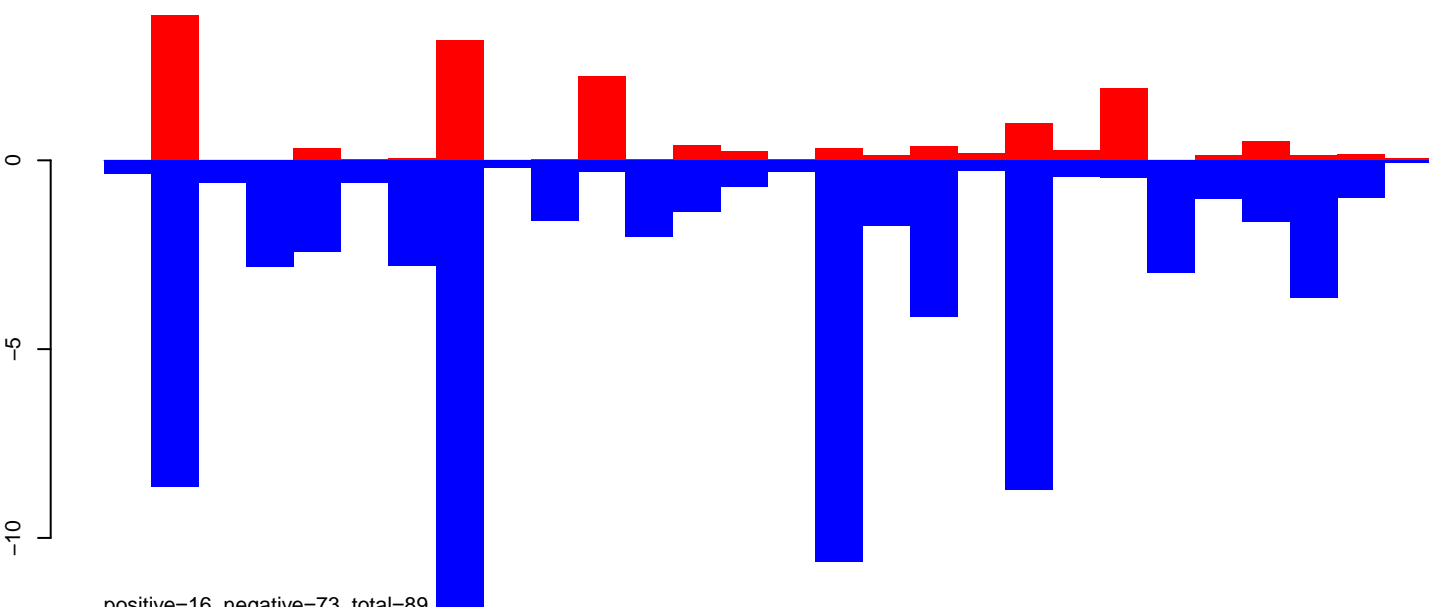
Window size=50, length=1410, TE@Mariner-N22\_AG:1-1410

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



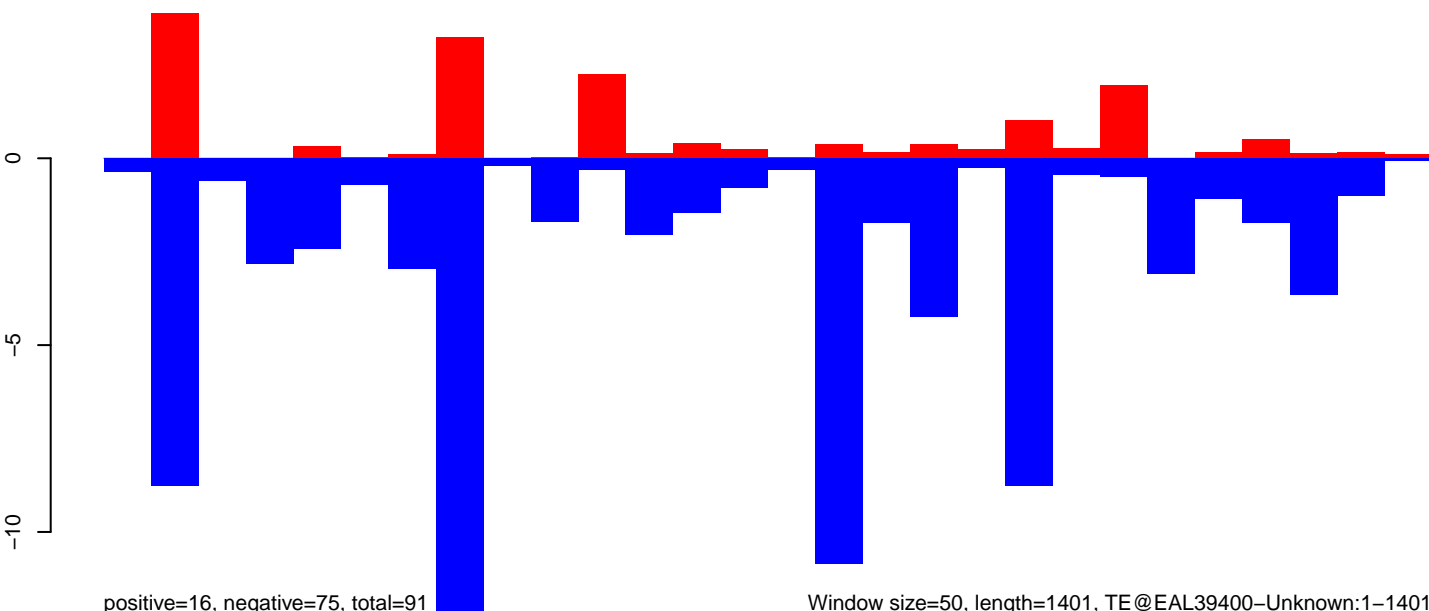
positive=1, negative=1, total=2

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



positive=16, negative=73, total=89

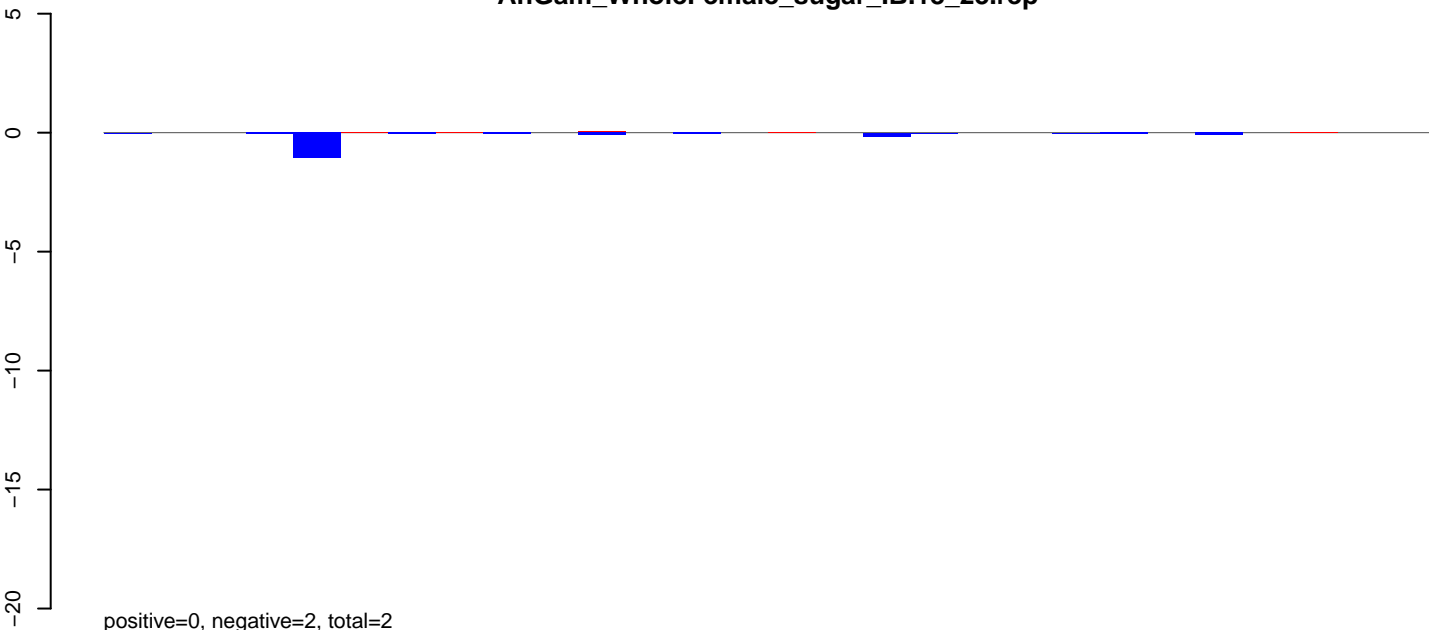
# AnGam\_WholeFemale\_sugar\_IB.rep



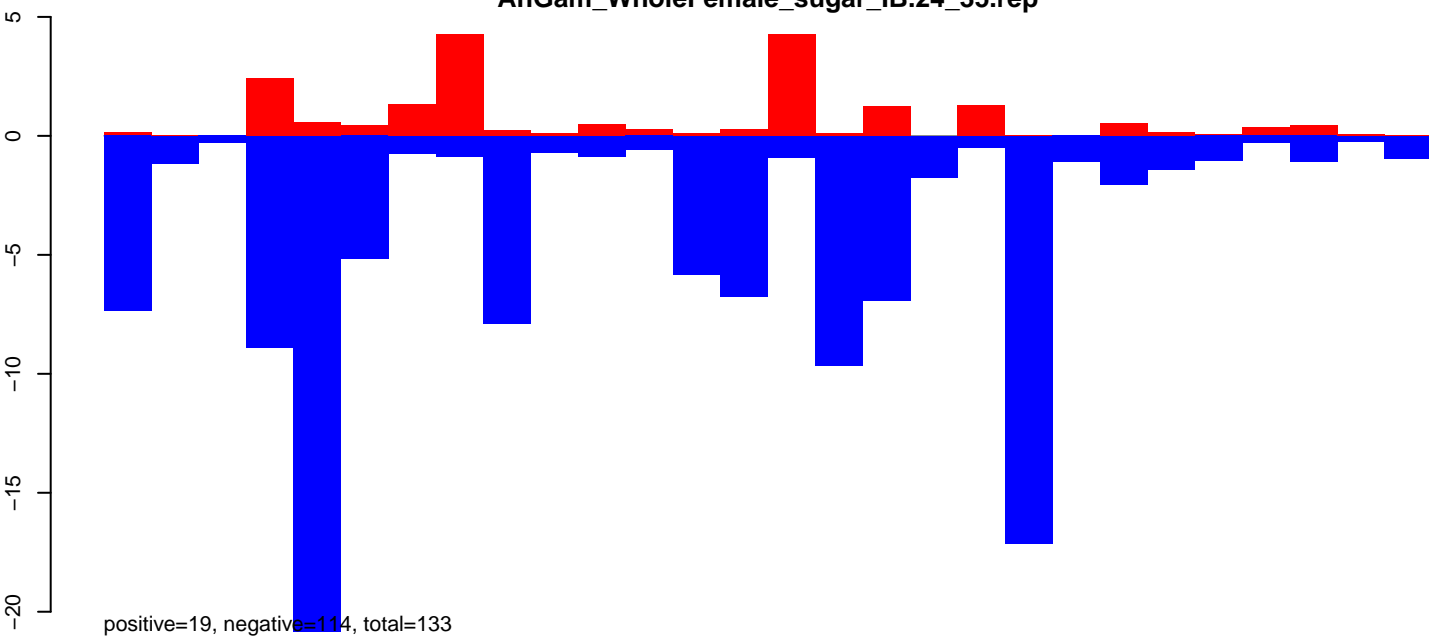
positive=16, negative=75, total=91

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

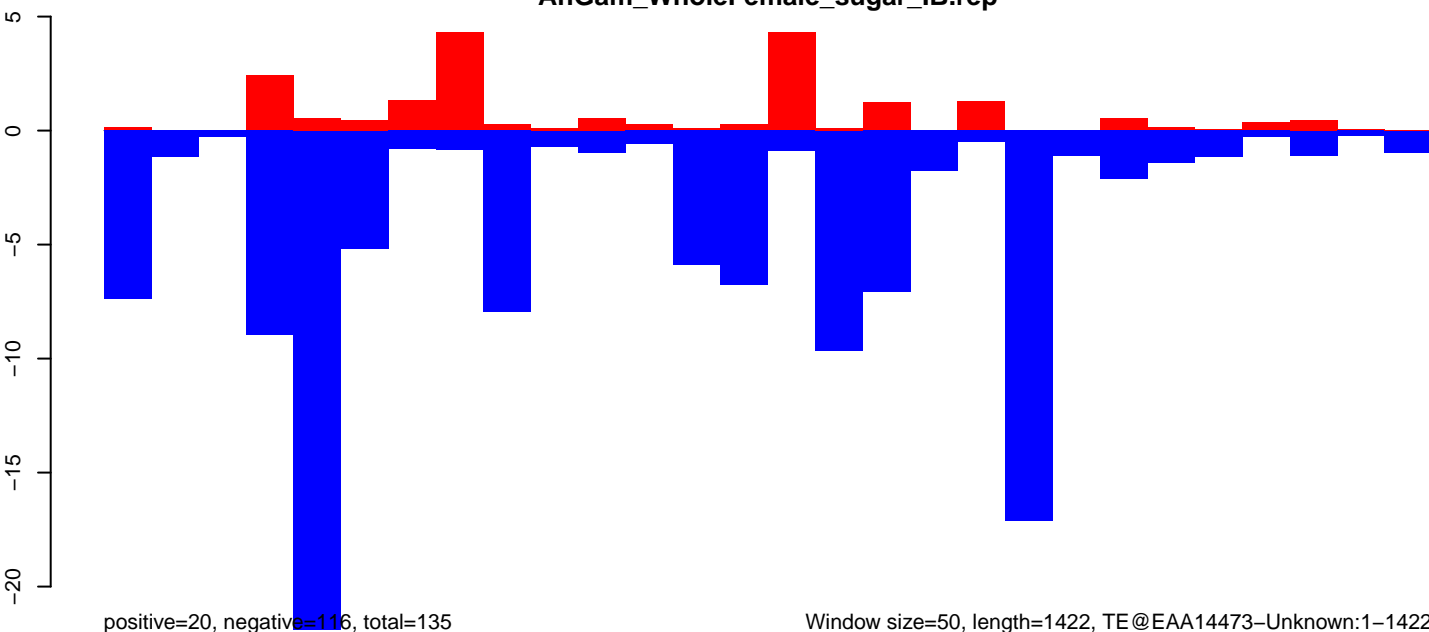
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

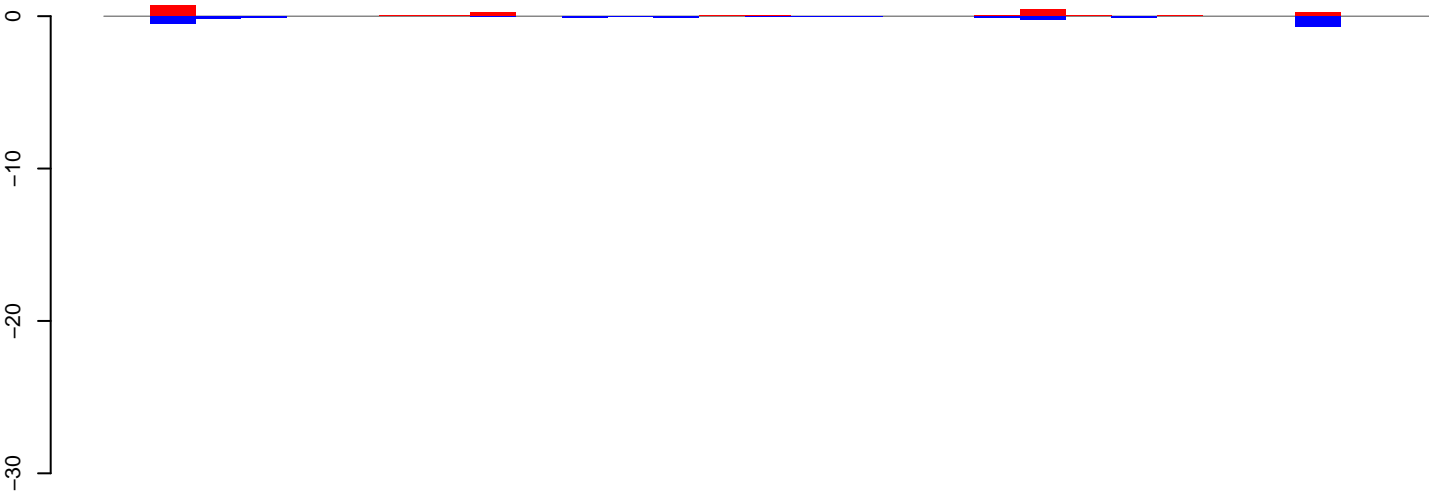


AnGam\_WholeFemale\_sugar\_IB.rep



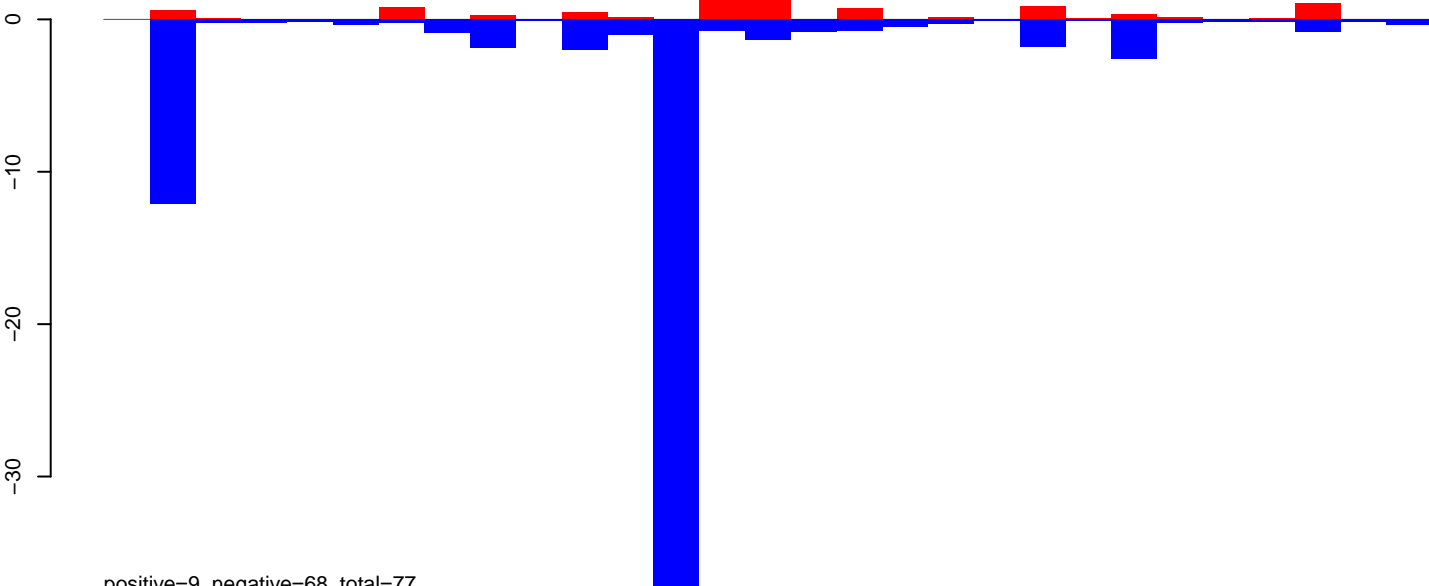


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



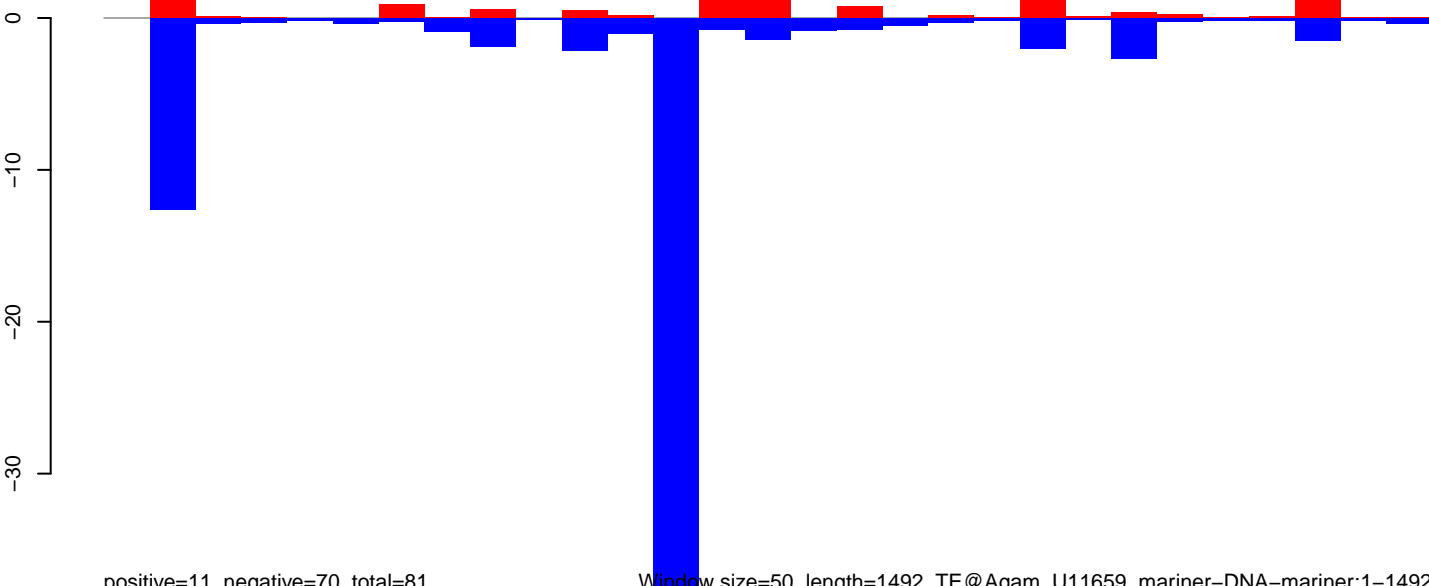
positive=2, negative=2, total=4

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



positive=9, negative=68, total=77

AnGam\_WholeFemale\_sugar\_IB.rep

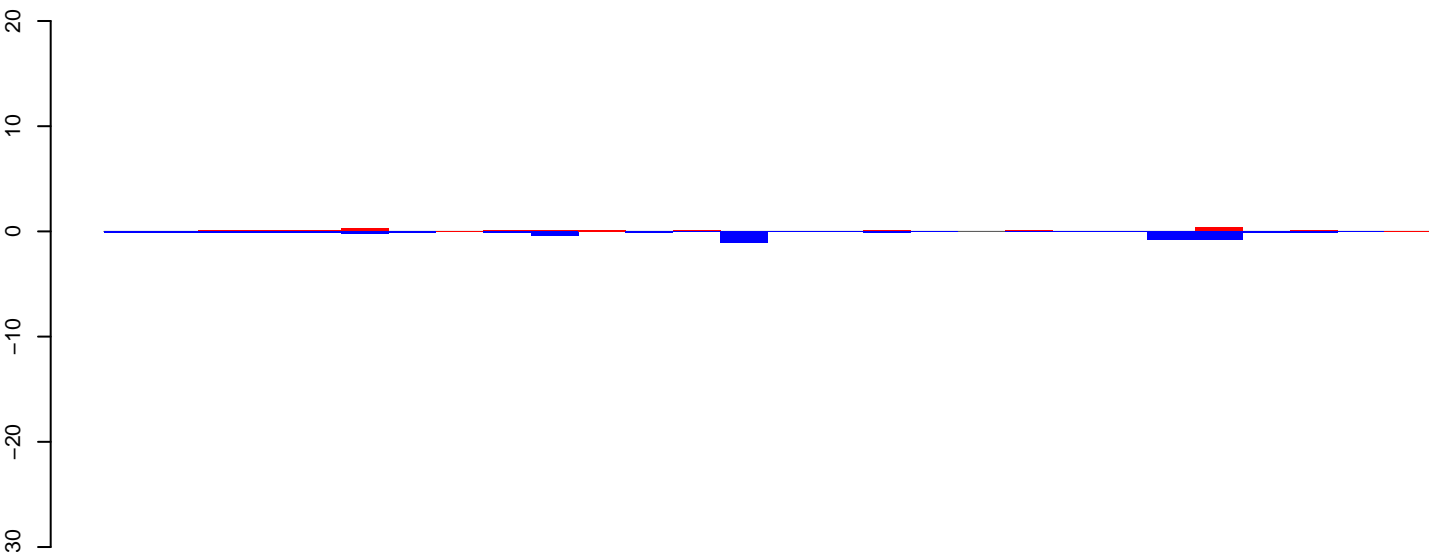


positive=11, negative=70, total=81

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

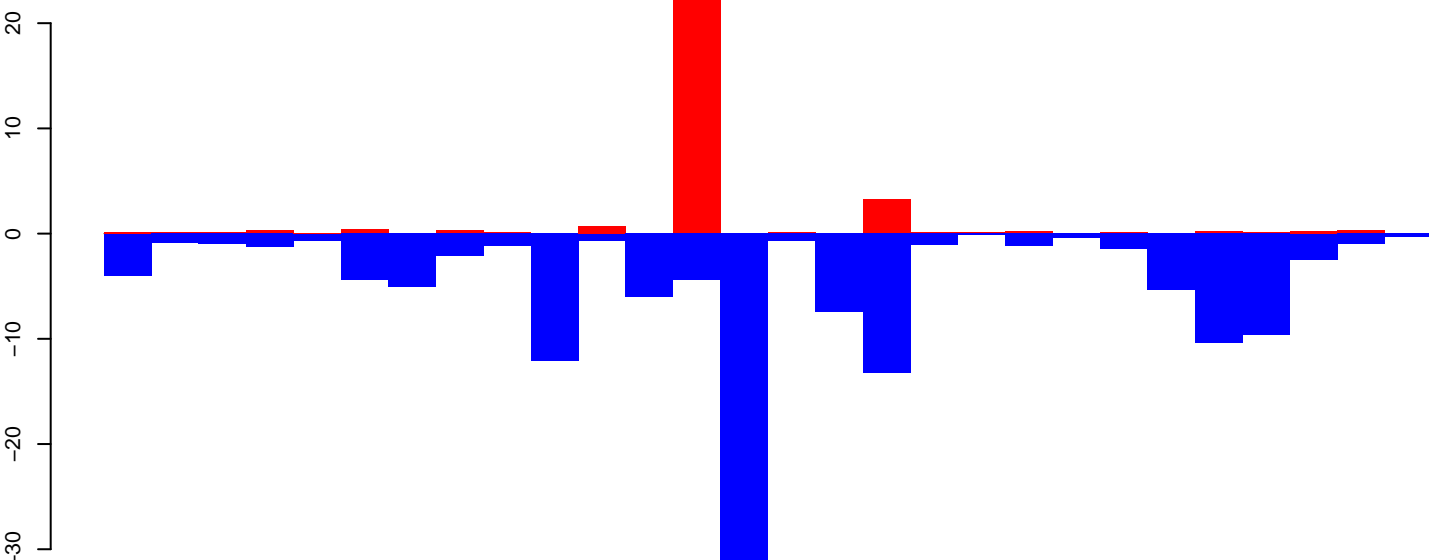
0 500 1000 1500

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



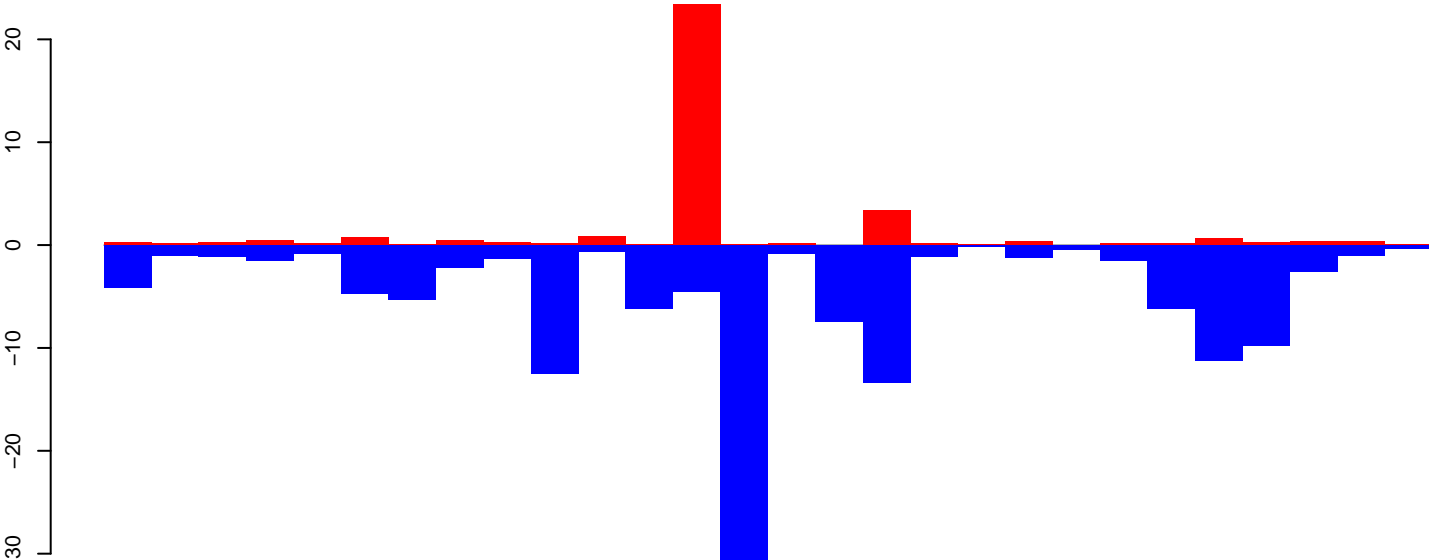
positive=3, negative=5, total=8

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



positive=31, negative=133, total=163

AnGam\_WholeFemale\_sugar\_IB.rep



positive=33, negative=138, total=171

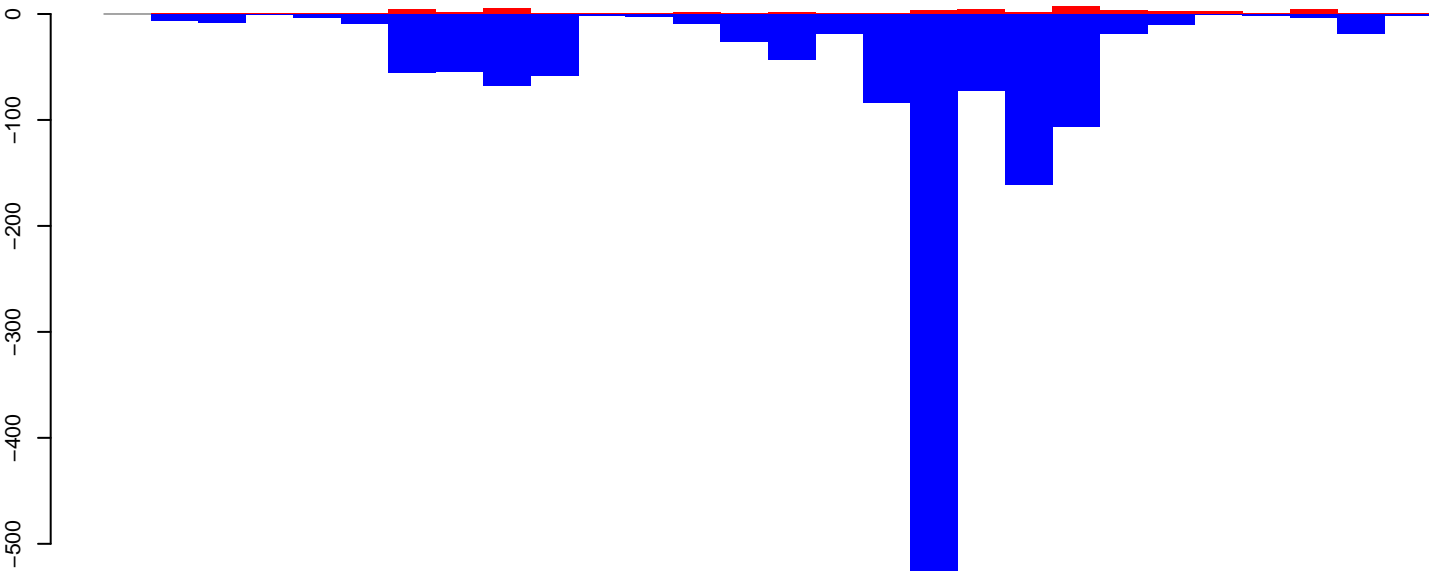
Window size=50, length=1439, TE@Agam\_AJ006552\_Agam10-LINE-pao:1-1439

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



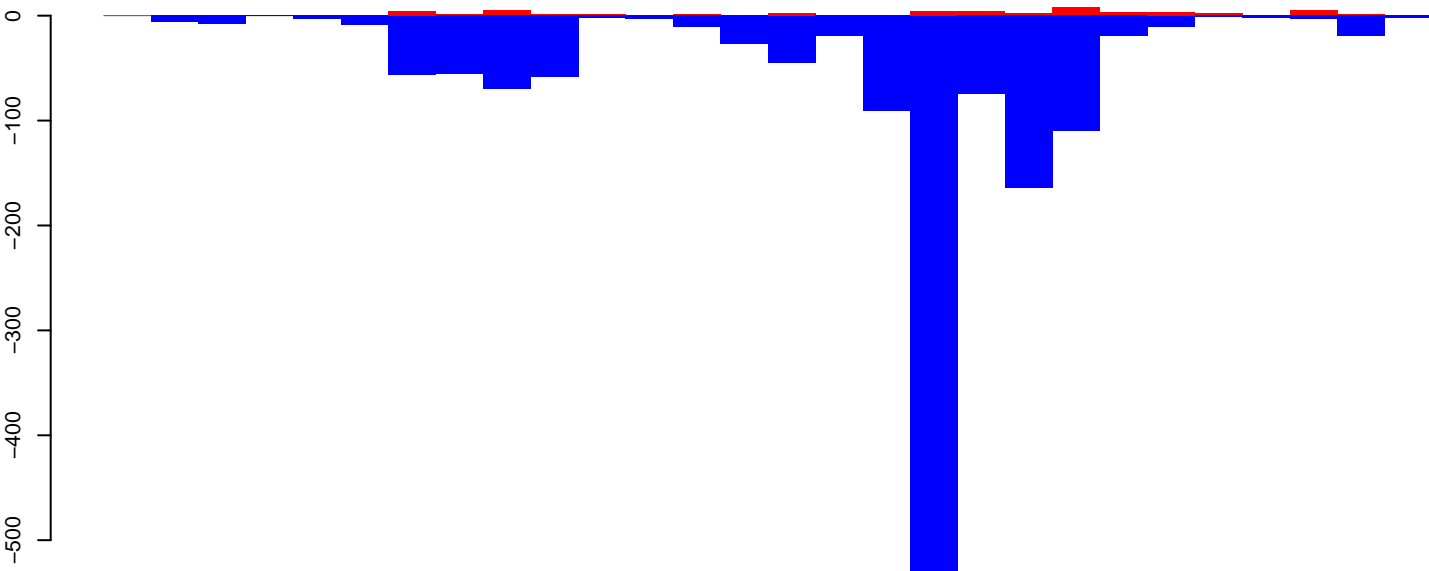
positive=7, negative=39, total=46

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



positive=49, negative=1396, total=1445

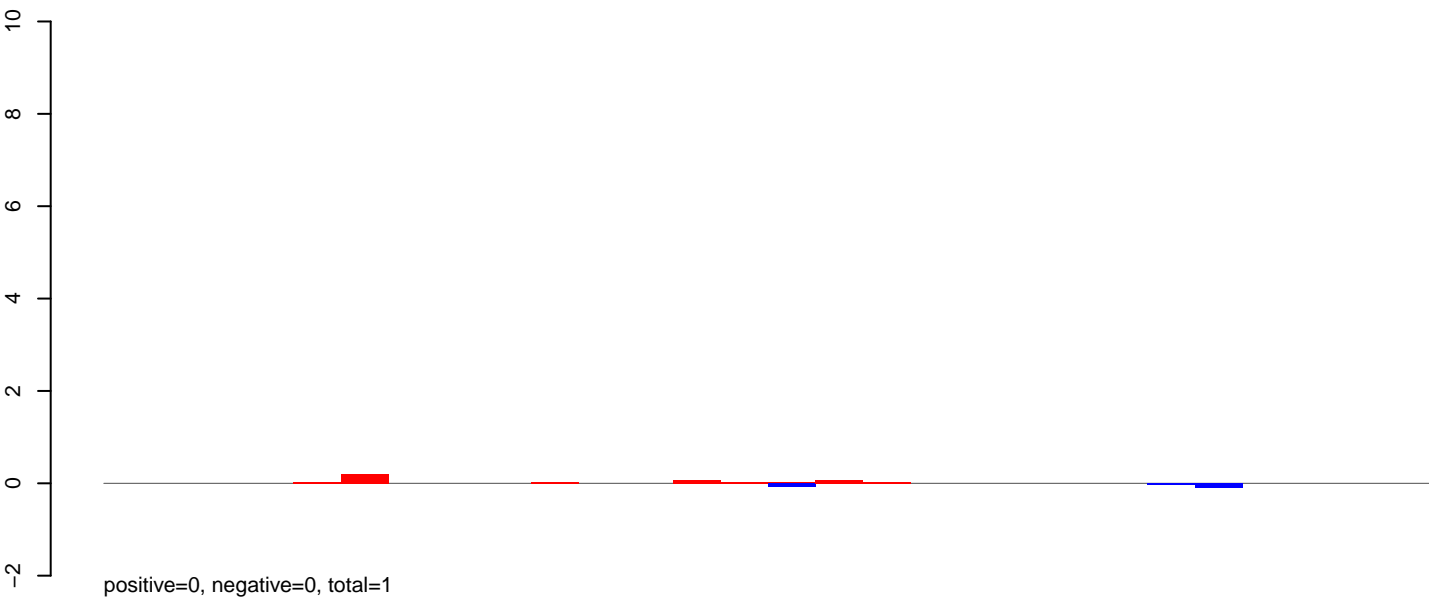
AnGam\_WholeFemale\_sugar\_IB.rep



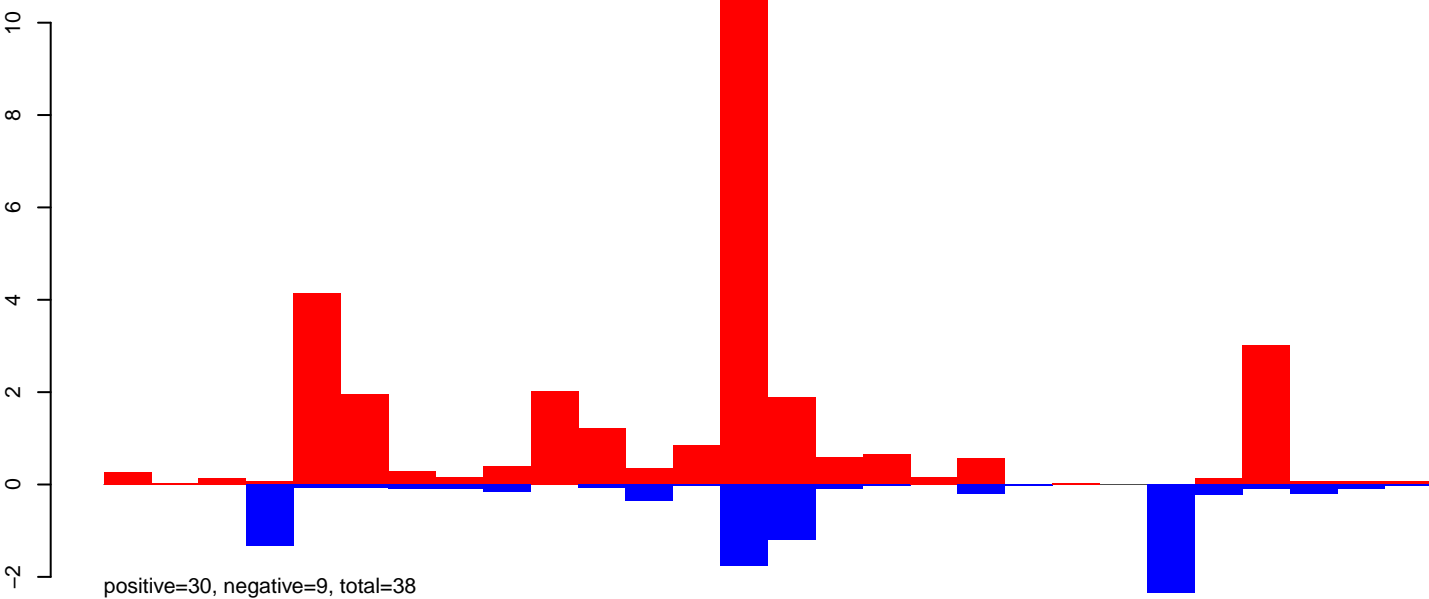
positive=56, negative=1435, total=1491

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

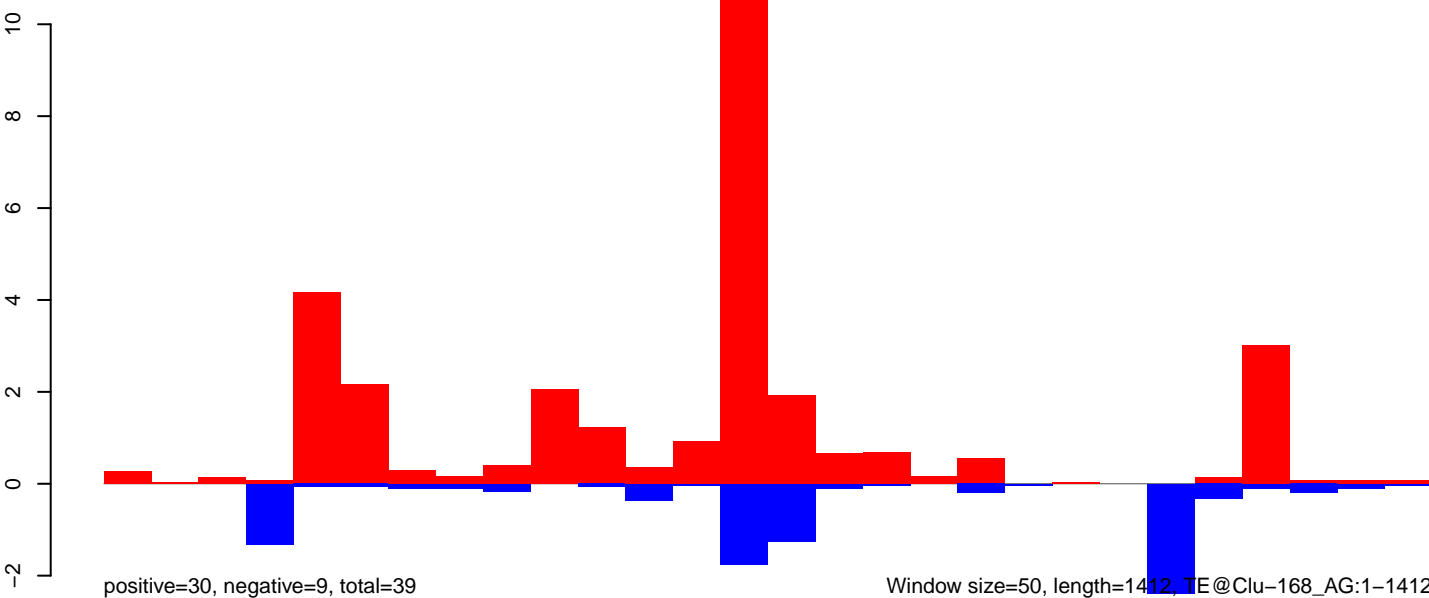
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



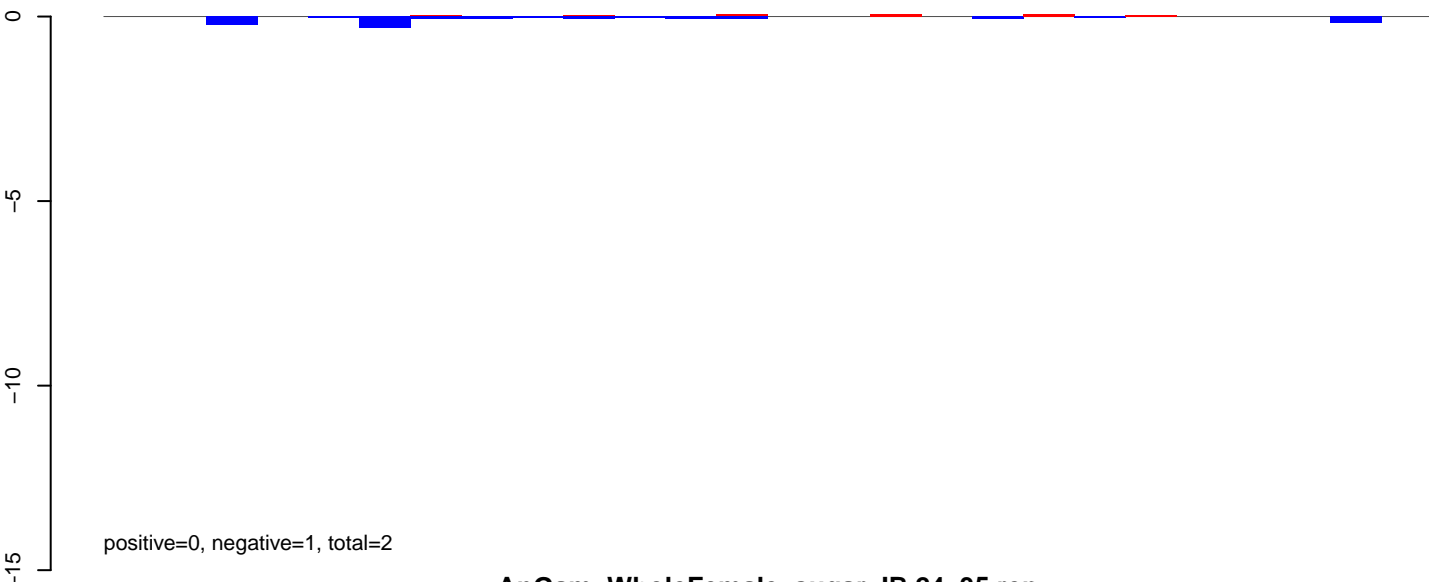
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



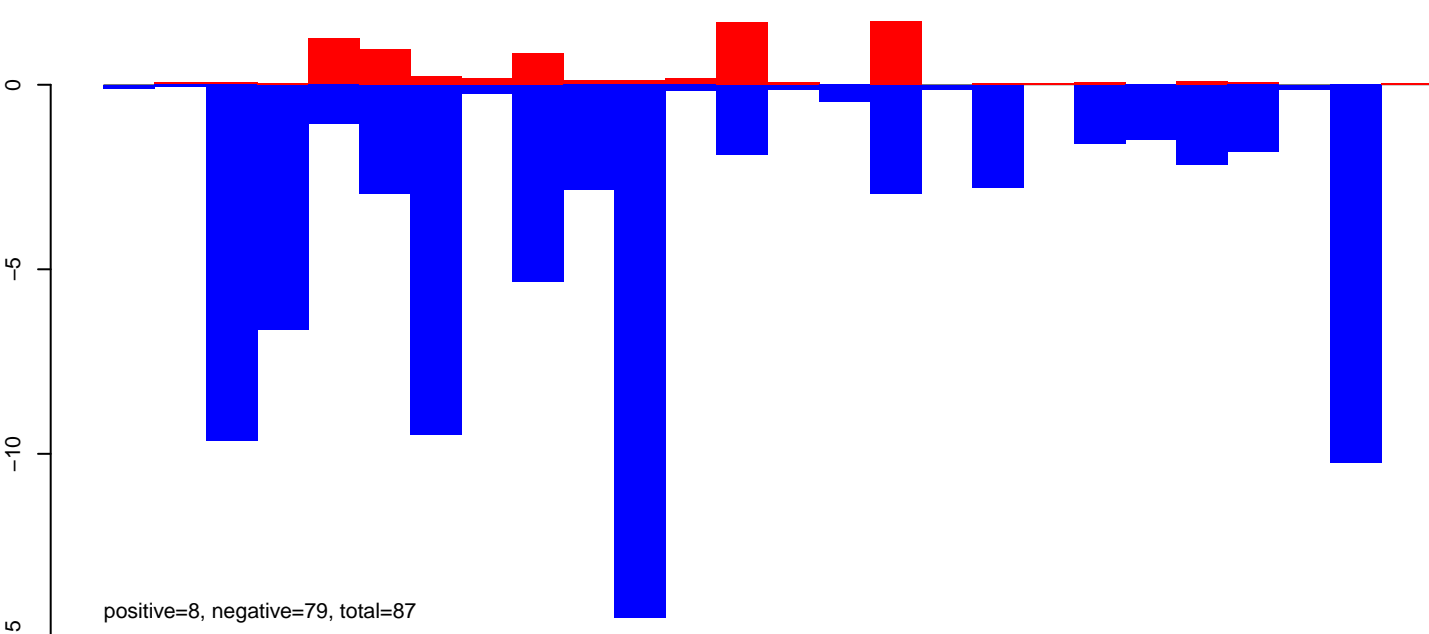
AnGam\_WholeFemale\_sugar\_IB.rep



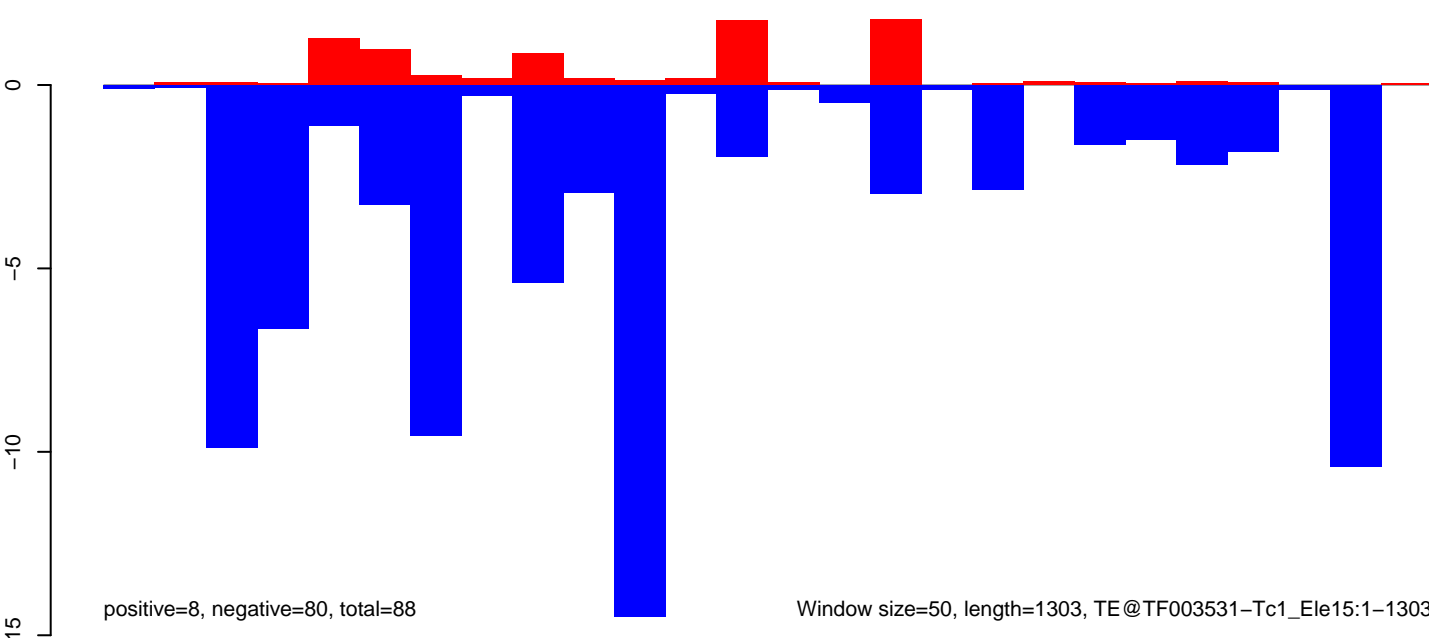
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



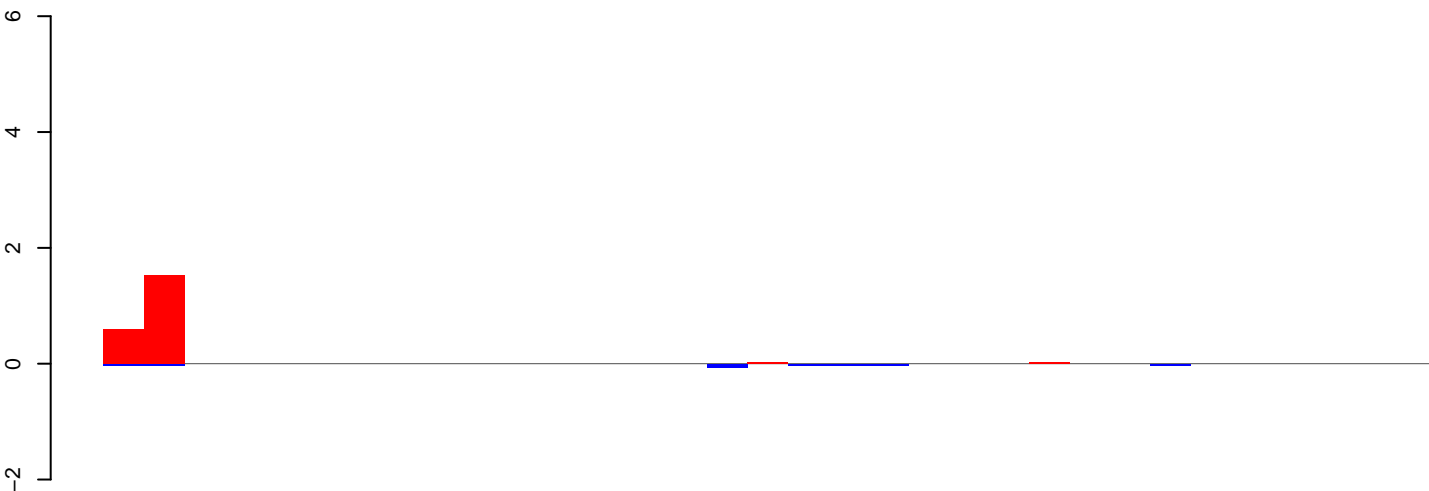
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

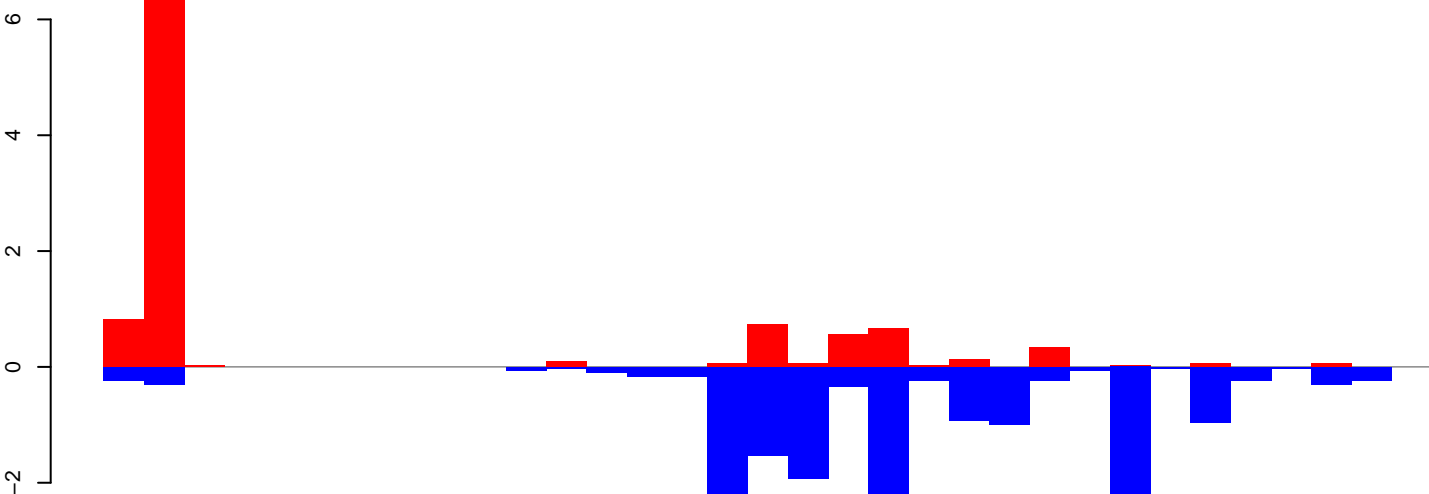


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



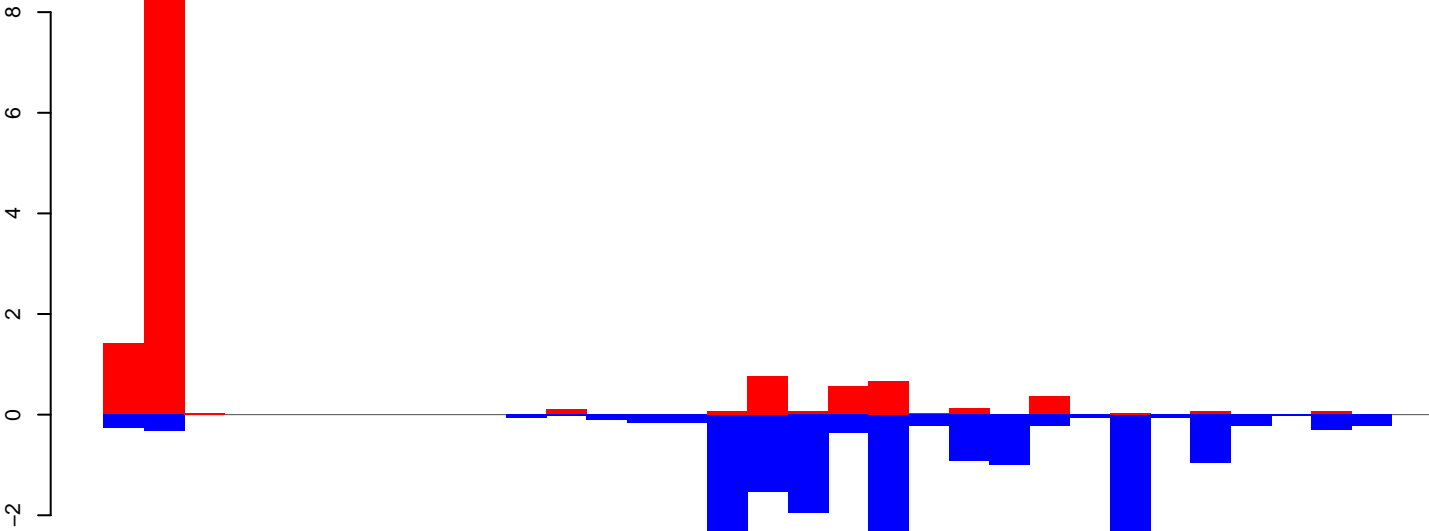
positive=2, negative=0, total=2

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



positive=11, negative=17, total=28

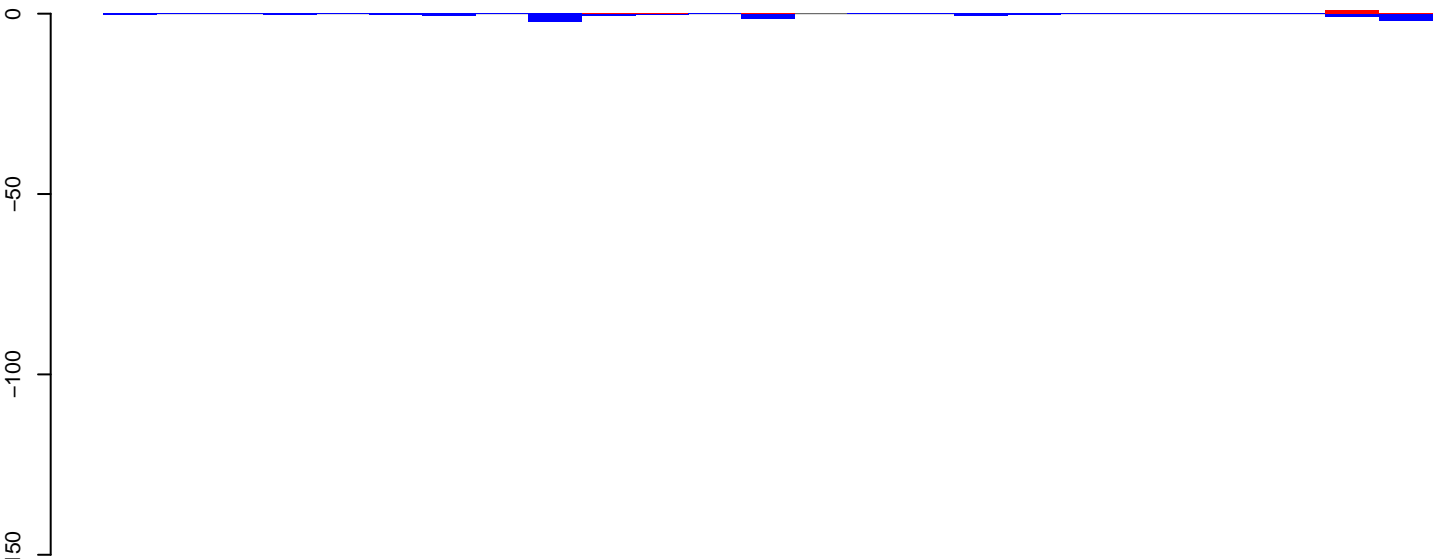
### AnGam\_WholeFemale\_sugar\_IB.rep



positive=13, negative=17, total=30

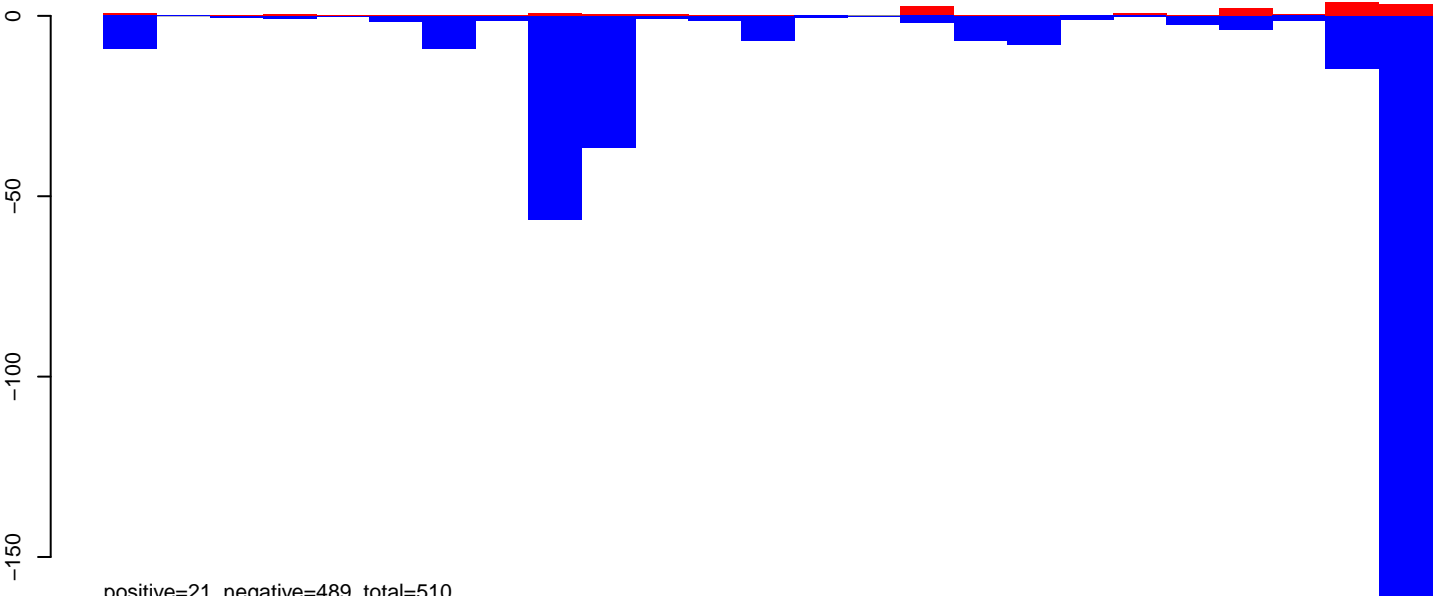
Window size=50, length=1679, TE@TF001208-mar\_Ele31:1-1679

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



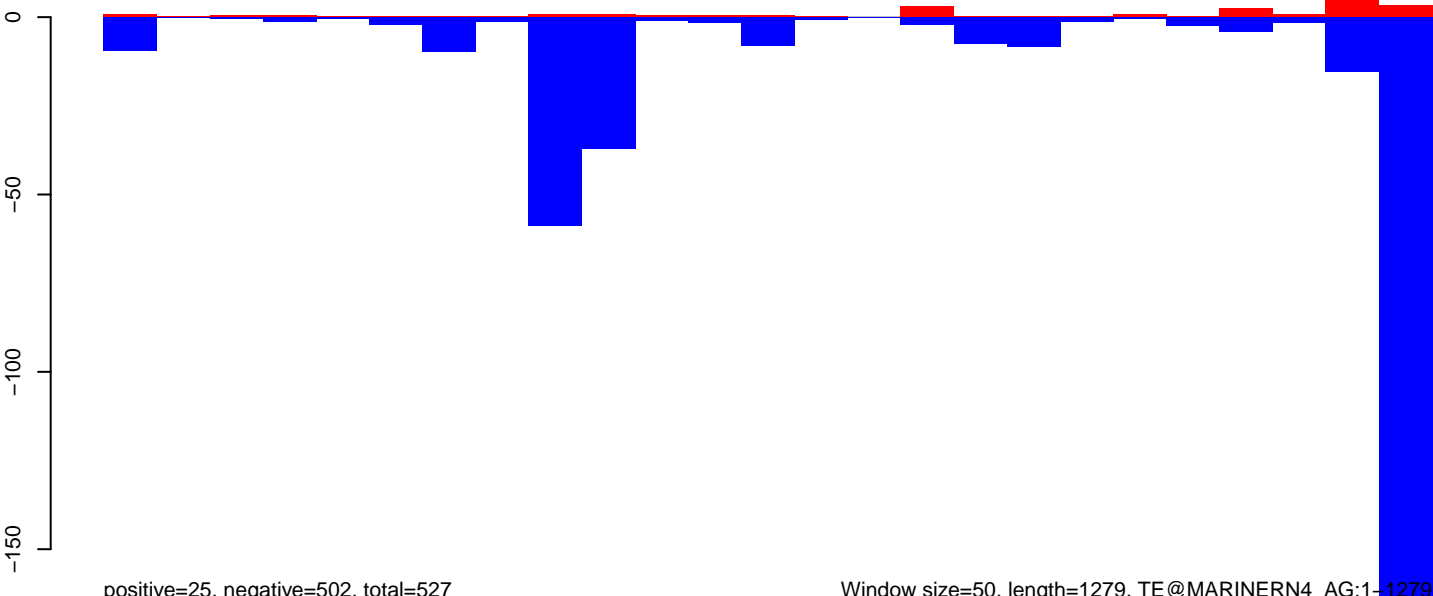
positive=4, negative=13, total=16

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



positive=21, negative=489, total=510

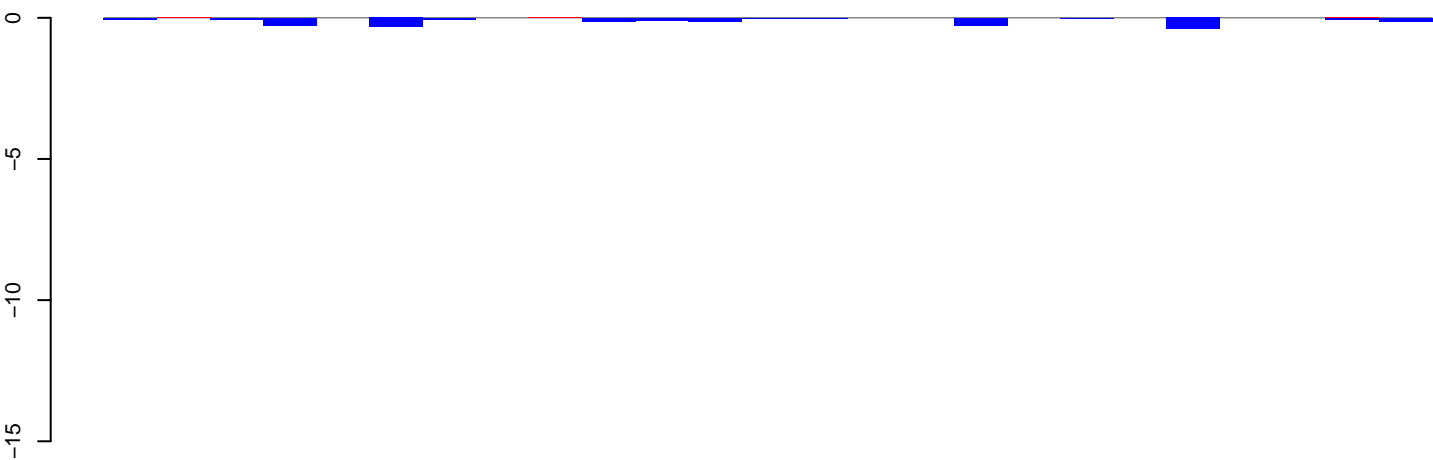
AnGam\_WholeFemale\_sugar\_IB.rep



positive=25, negative=502, total=527

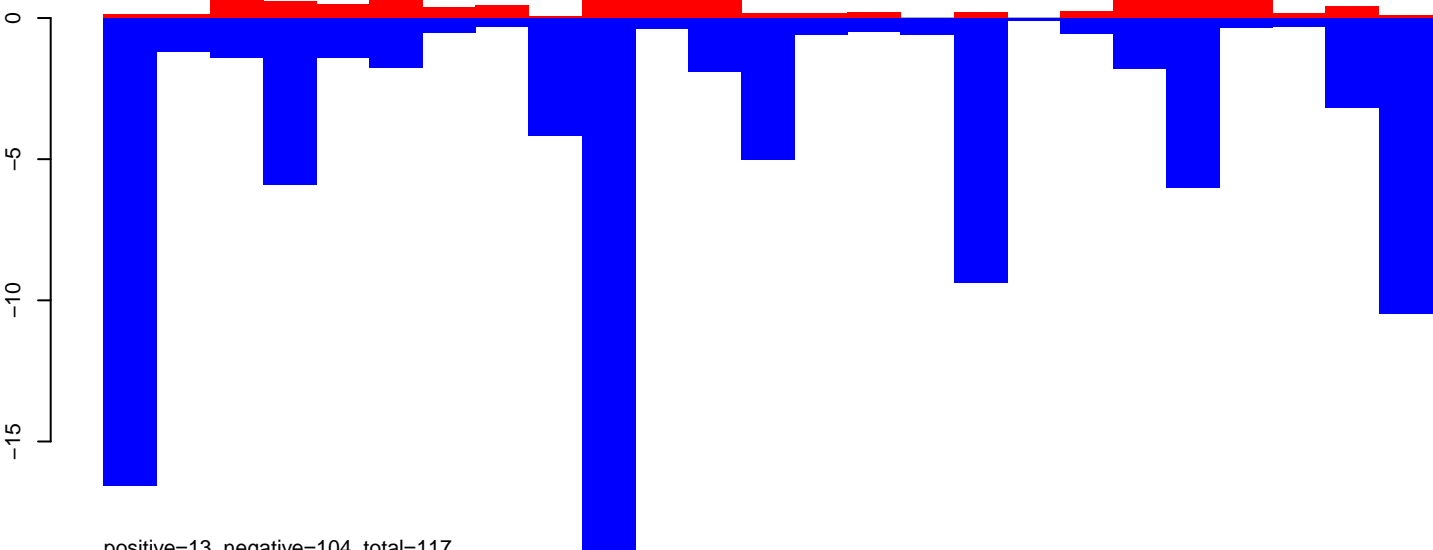
Window size=50, length=1279, TE@MARINERN4\_AG:1-1279

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



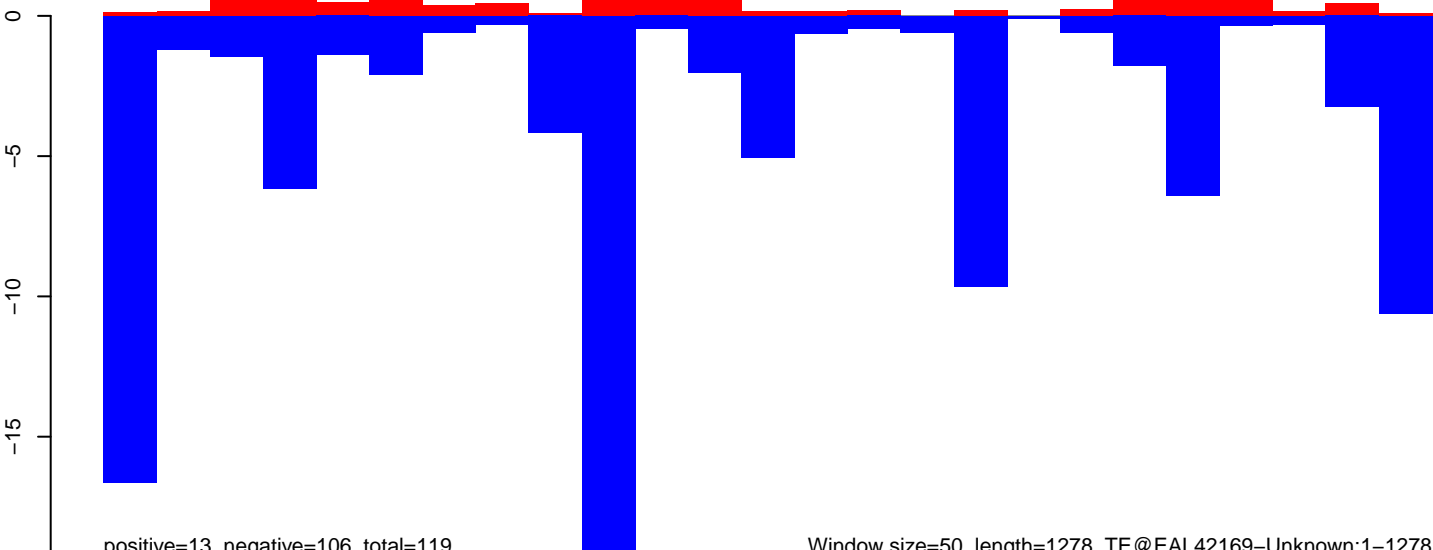
positive=0, negative=2, total=2

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



positive=13, negative=104, total=117

AnGam\_WholeFemale\_sugar\_IB.rep

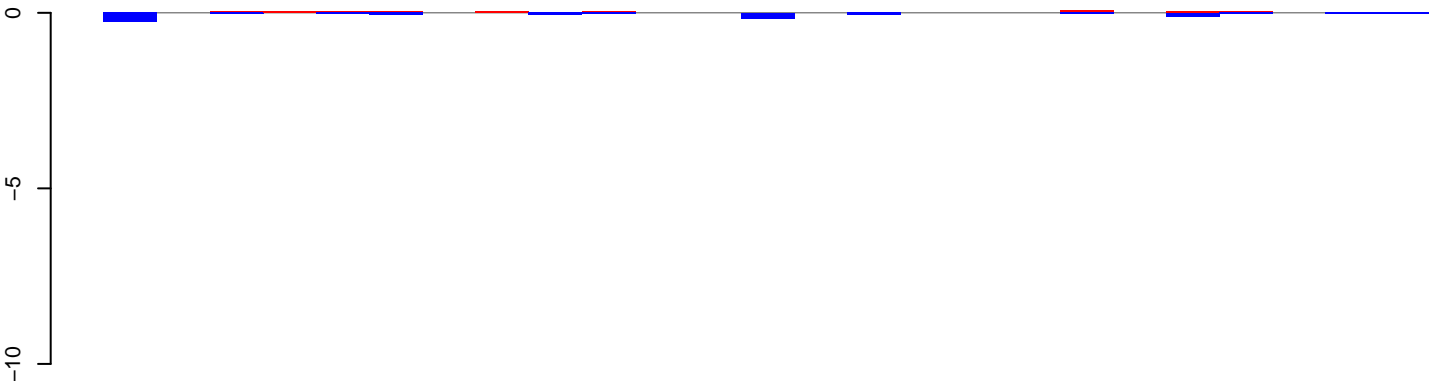


positive=13, negative=106, total=119

Window size=50, length=1278, TE@EAL42169-Unknown:1-1278

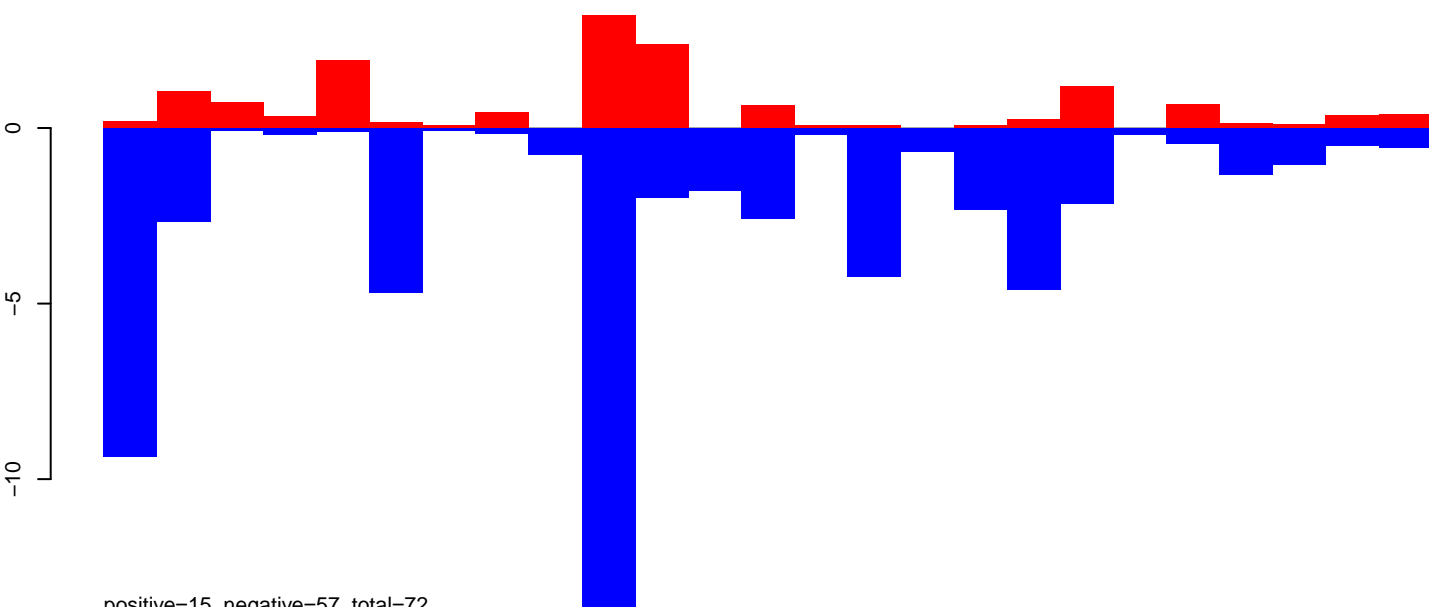


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



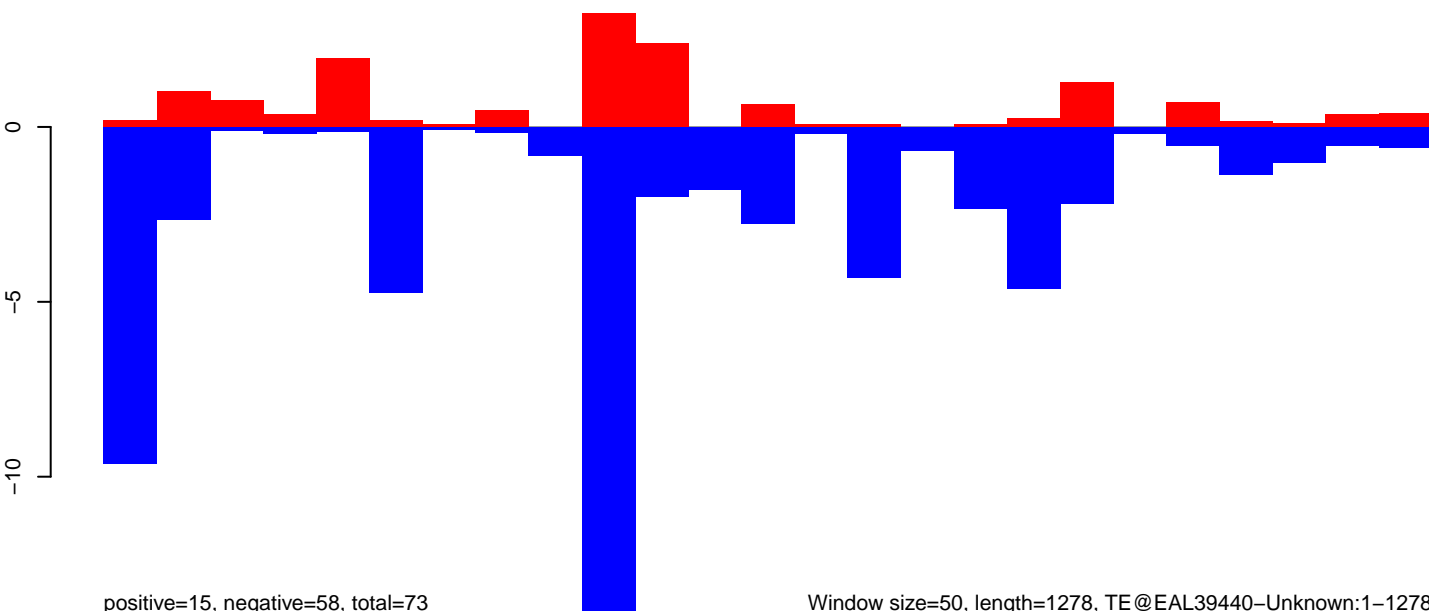
positive=0, negative=1, total=1

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



positive=15, negative=57, total=72

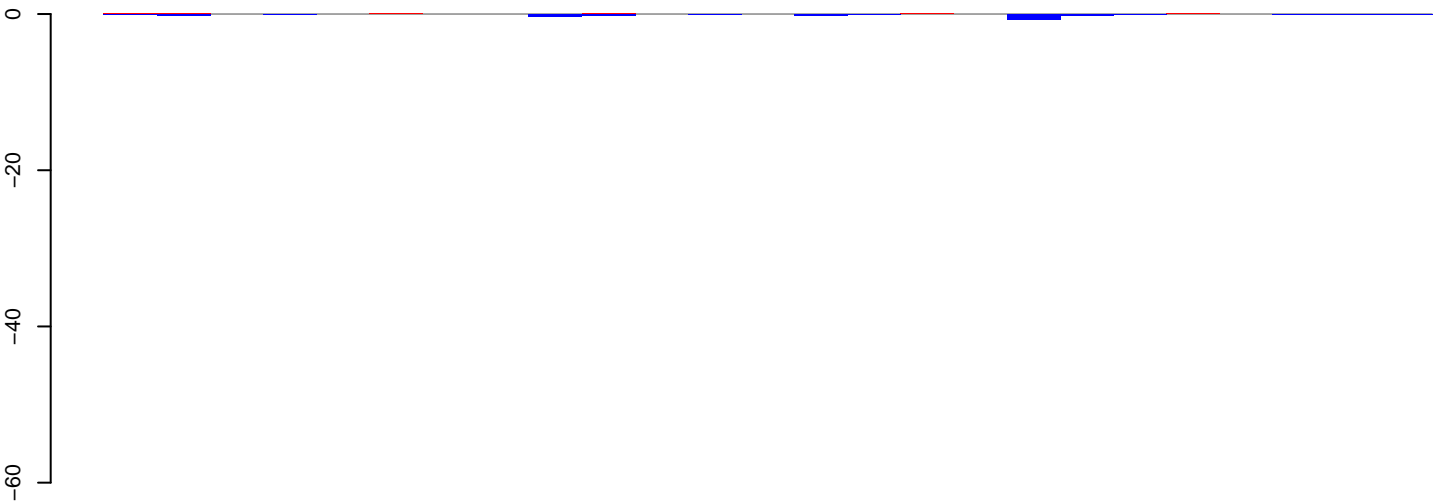
AnGam\_WholeFemale\_sugar\_IB.rep



positive=15, negative=58, total=73

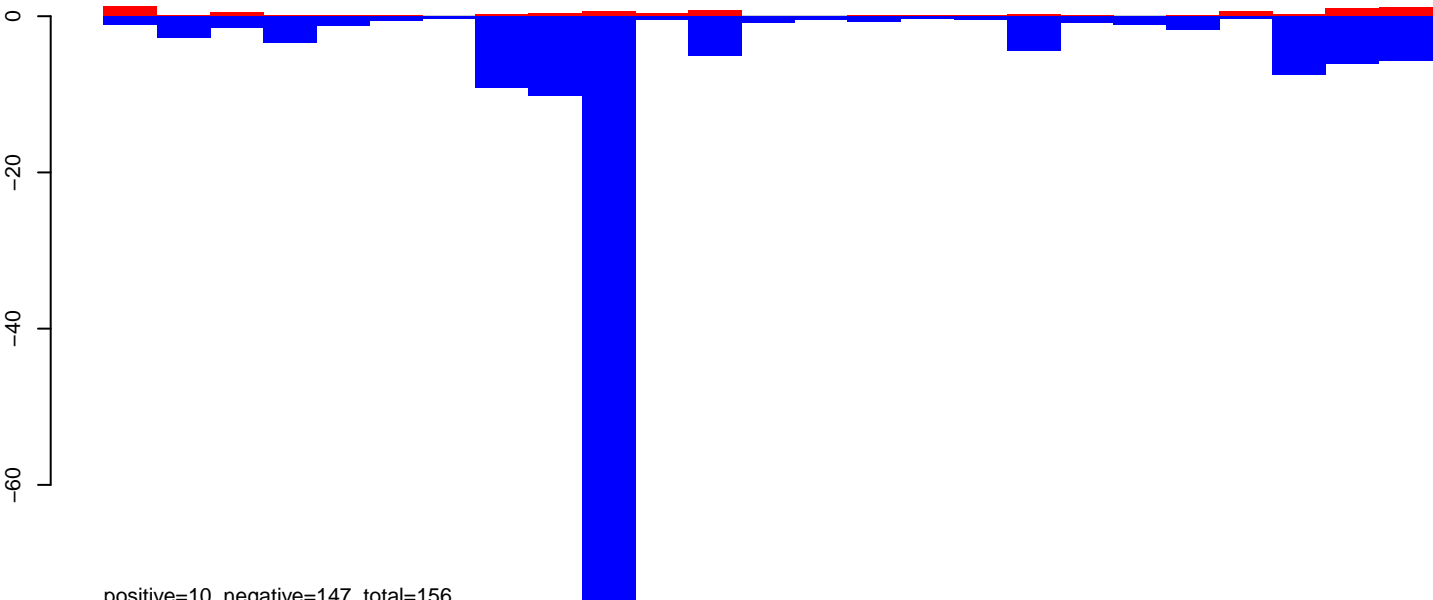
Window size=50, length=1278, TE@EAL39440-Unknown:1-1278

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



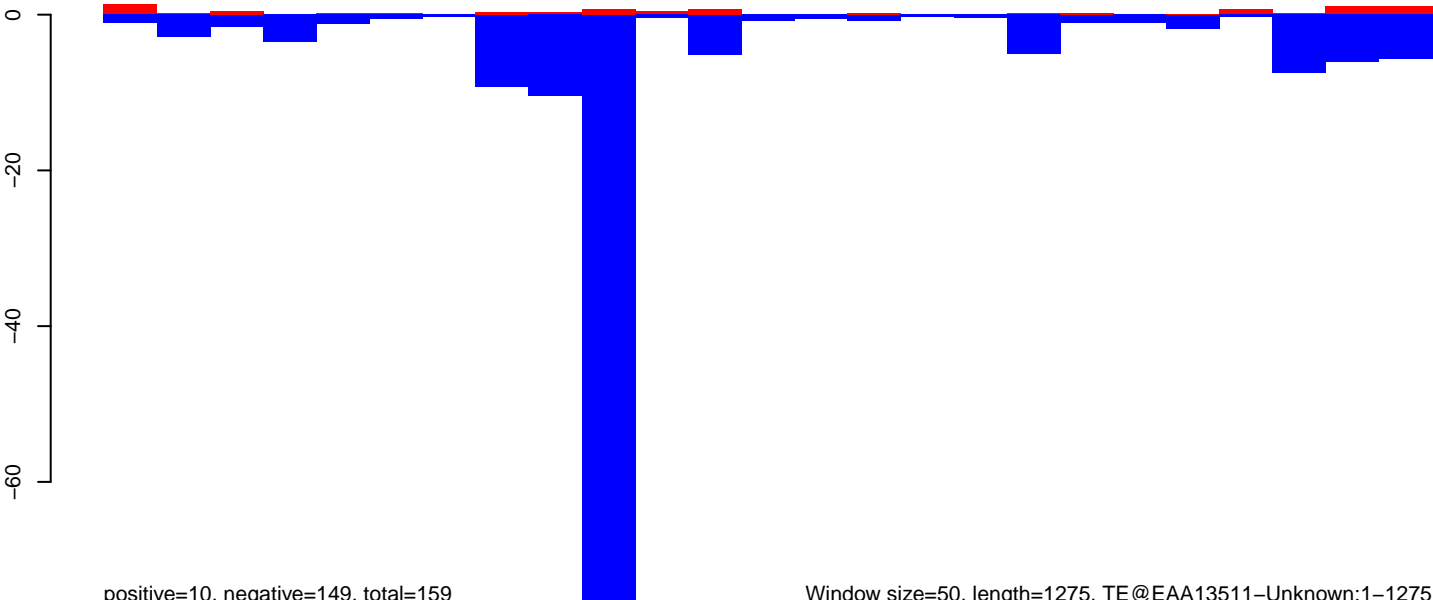
positive=0, negative=2, total=2

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



positive=10, negative=147, total=156

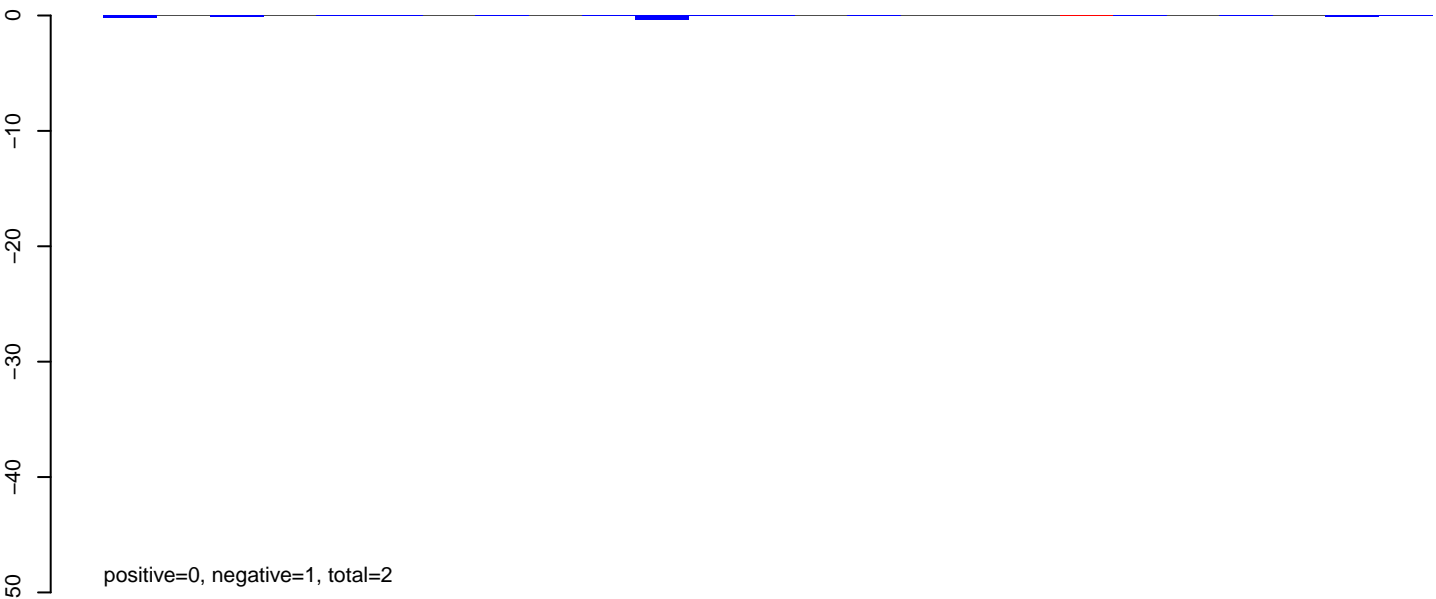
AnGam\_WholeFemale\_sugar\_IB.rep



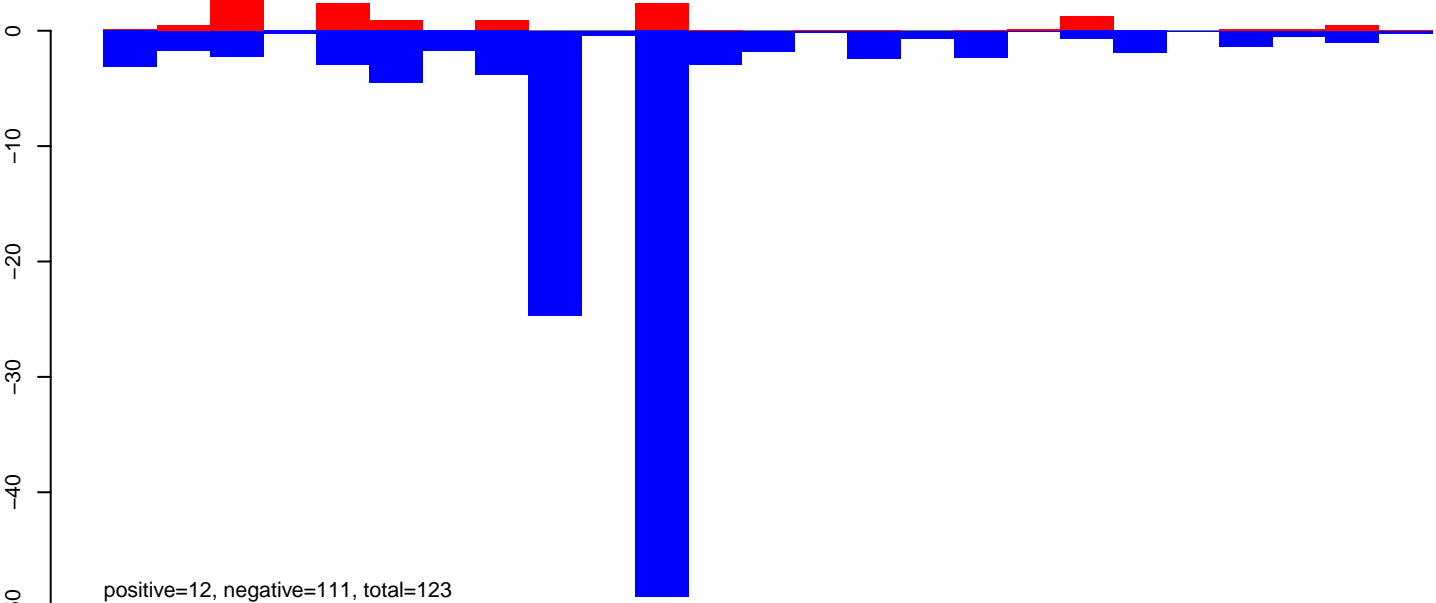
positive=10, negative=149, total=159

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

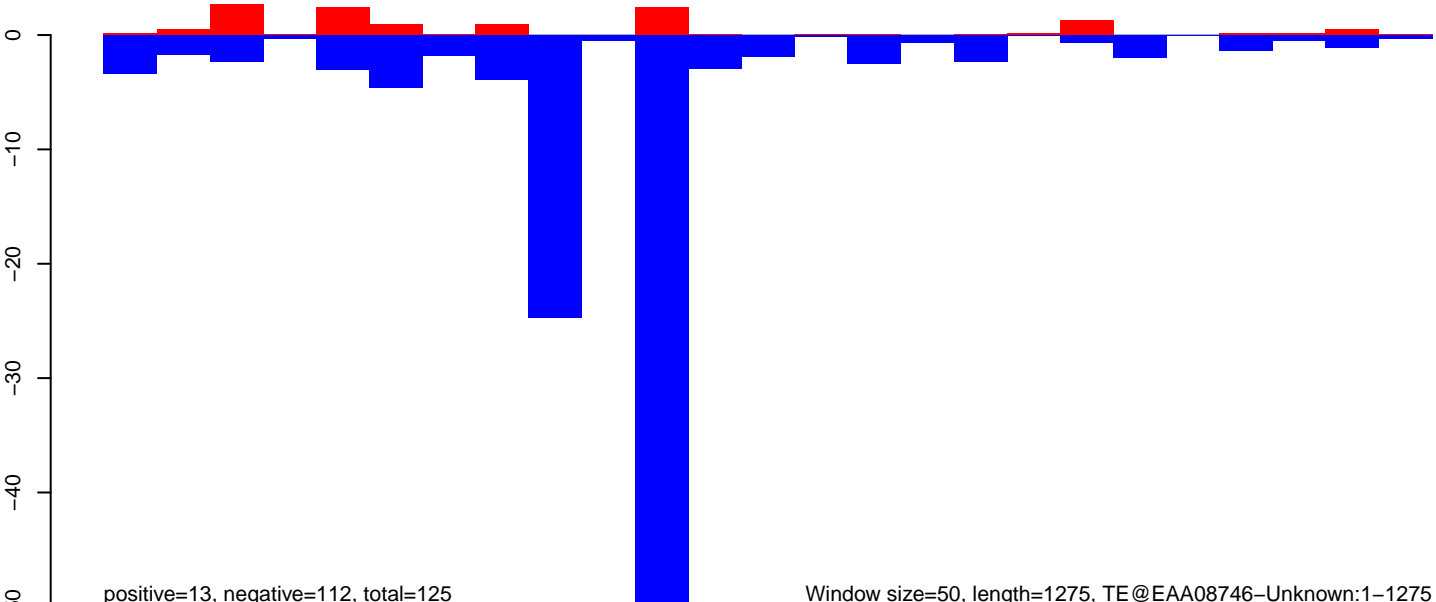
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



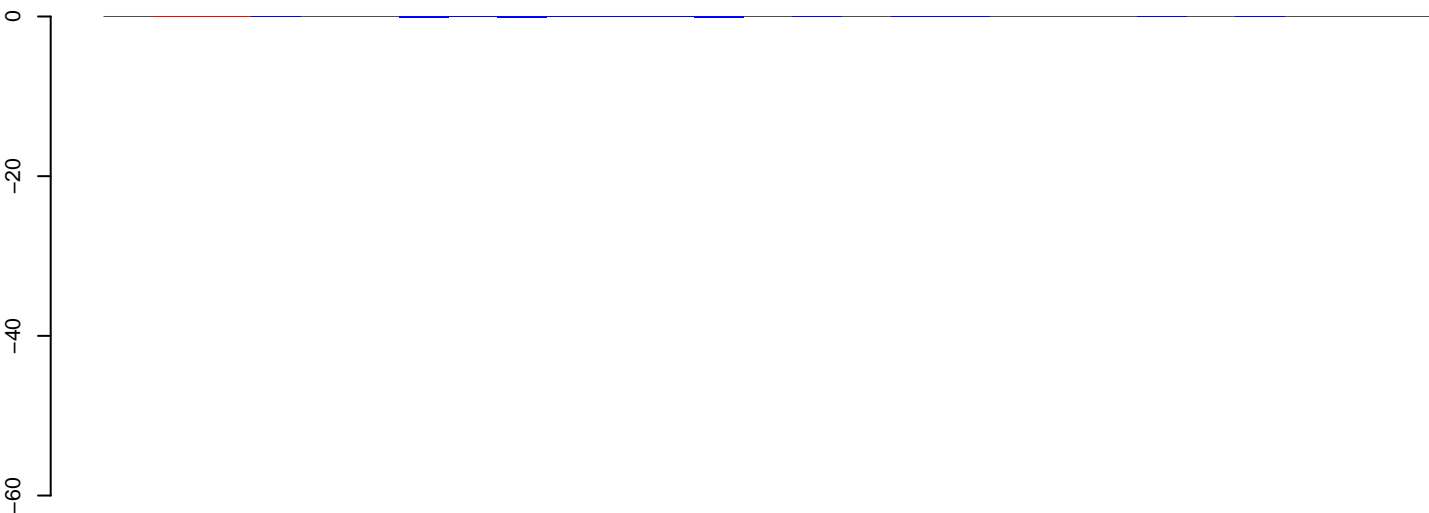
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

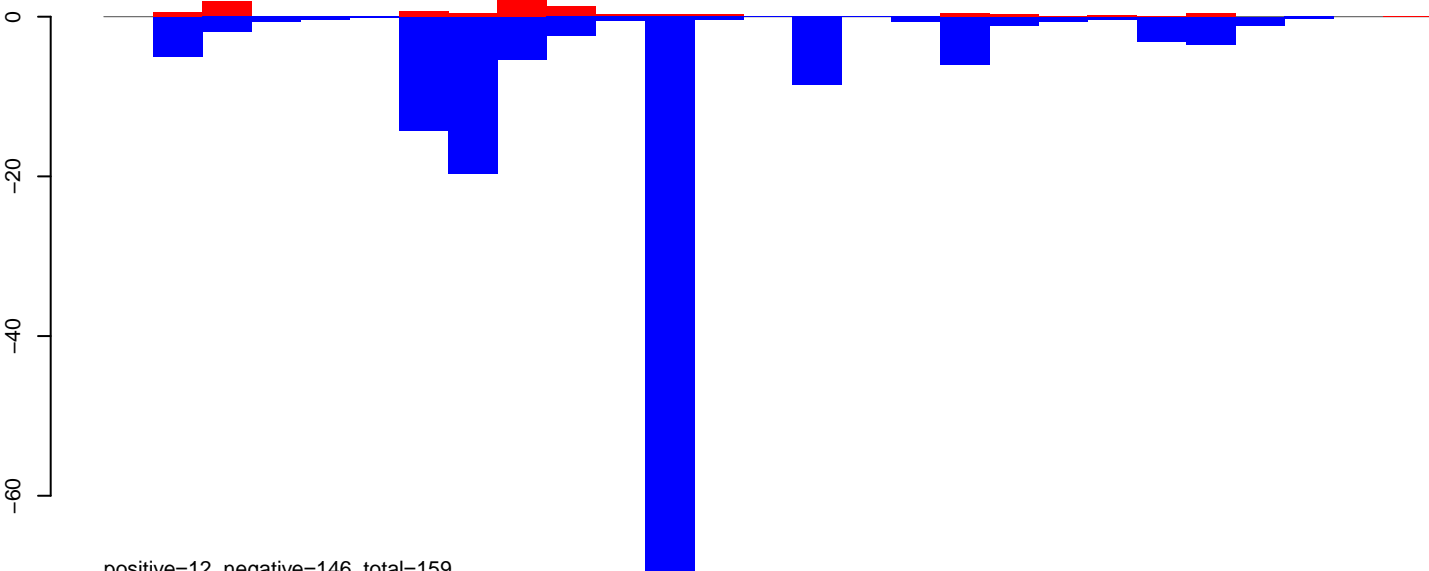


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



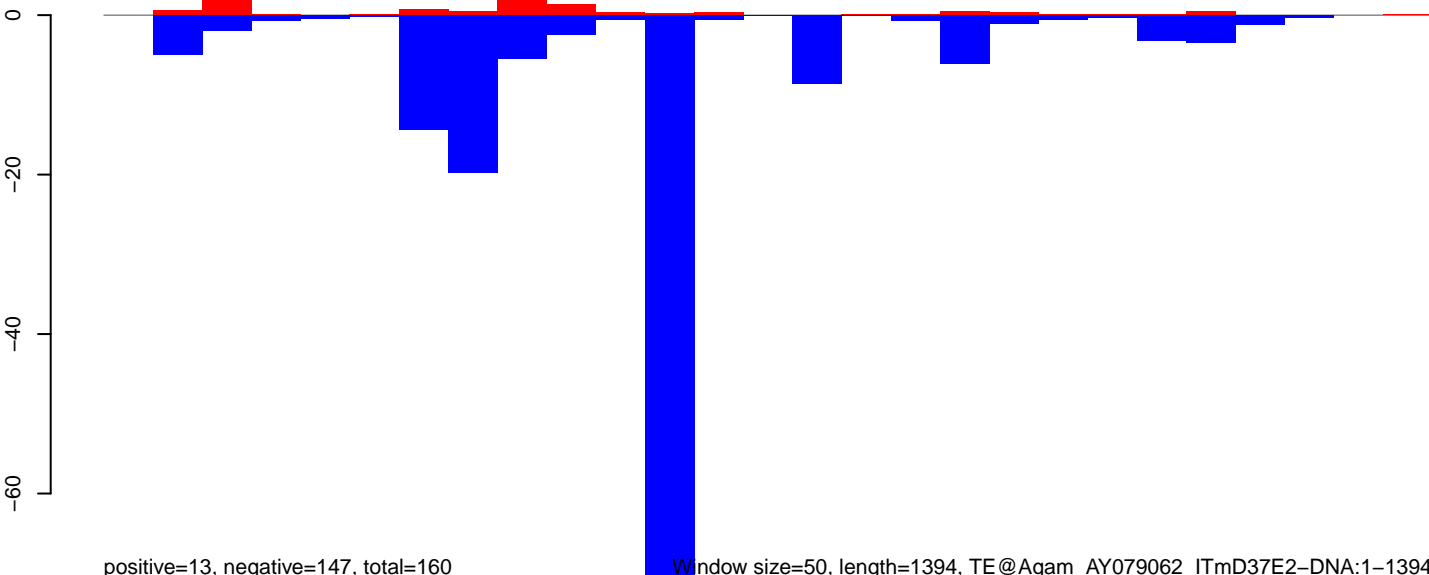
positive=0, negative=1, total=1

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



positive=12, negative=146, total=159

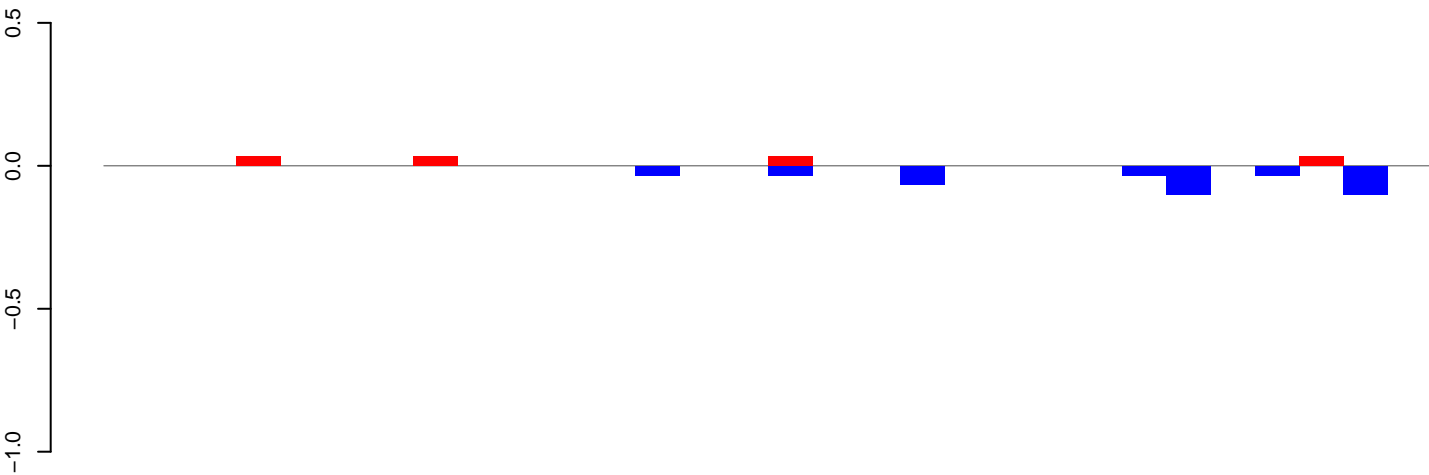
AnGam\_WholeFemale\_sugar\_IB.rep



positive=13, negative=147, total=160

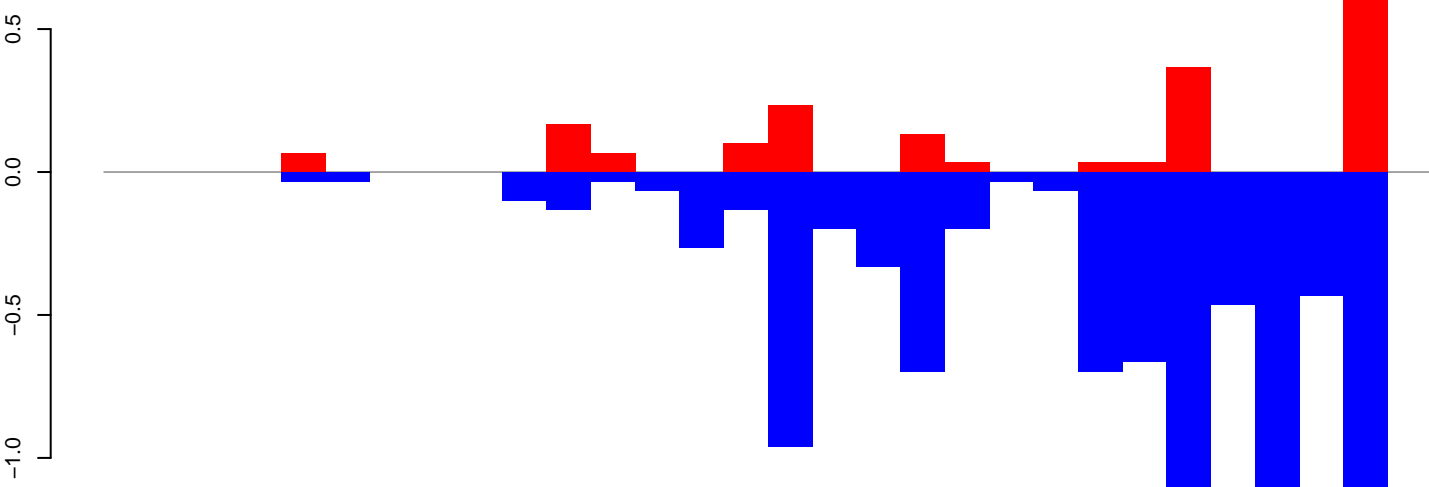
Window size=50, length=1394, TE@Agam\_AY079062\_ITmD37E2-DNA:1-1394

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



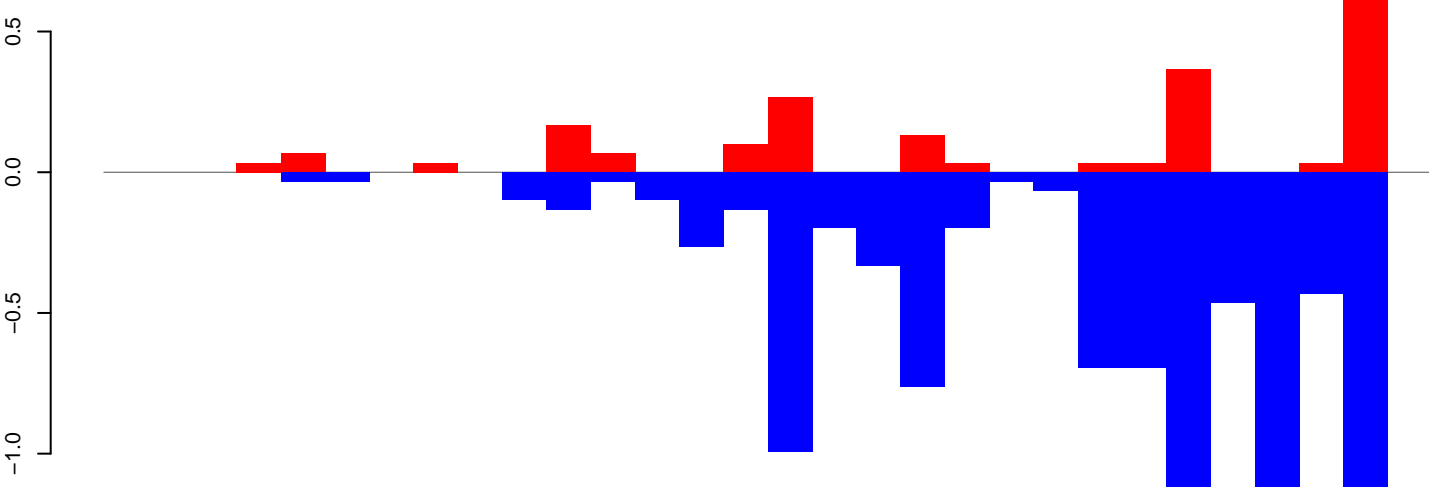
positive=0, negative=0, total=1

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



positive=2, negative=9, total=11

AnGam\_WholeFemale\_sugar\_IB.rep

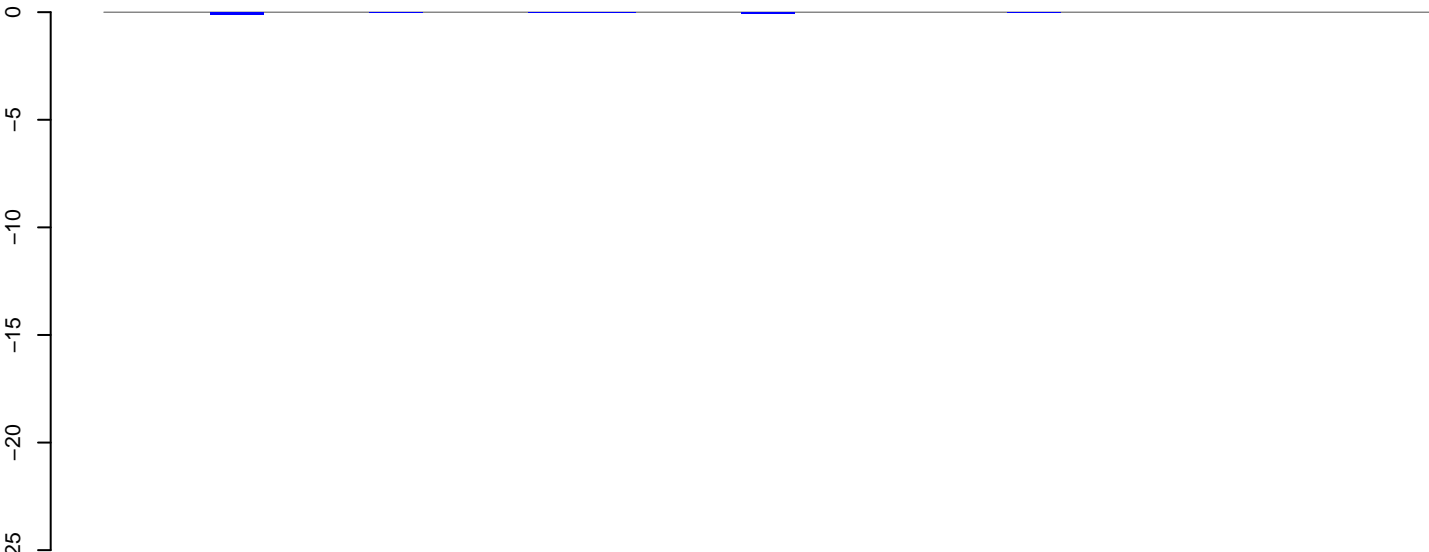


positive=2, negative=9, total=12

Window size=50, length=1505, TE@TF003519\_piggyBac\_Ele2-1-1505

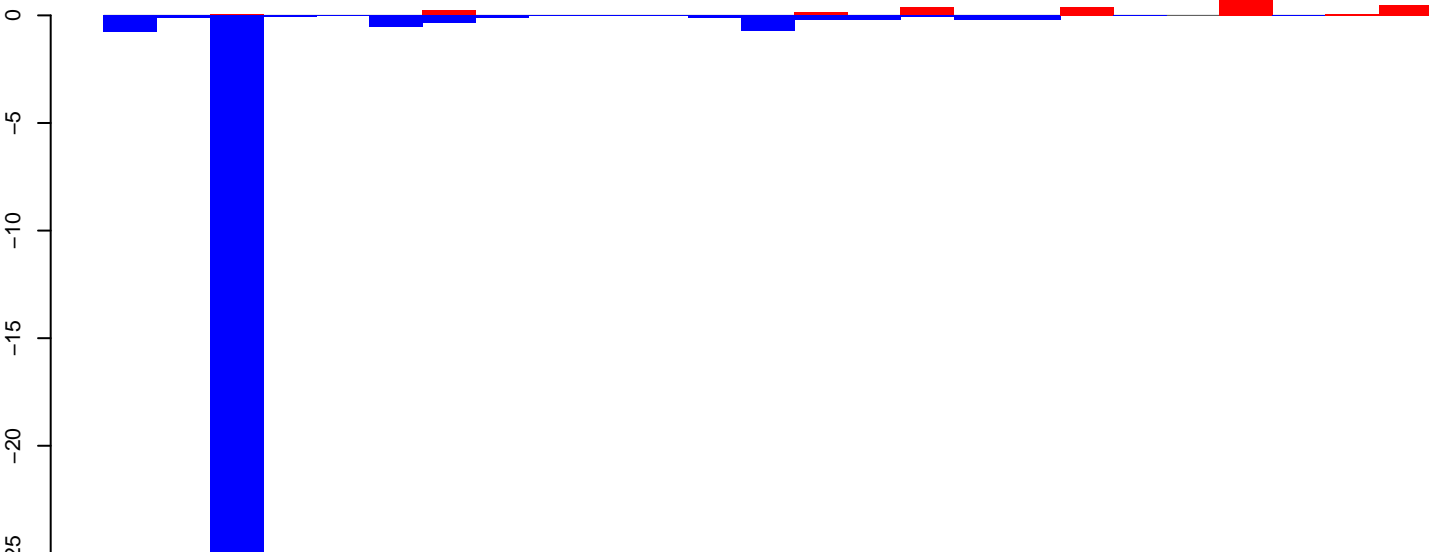
0 500 1000 1500

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



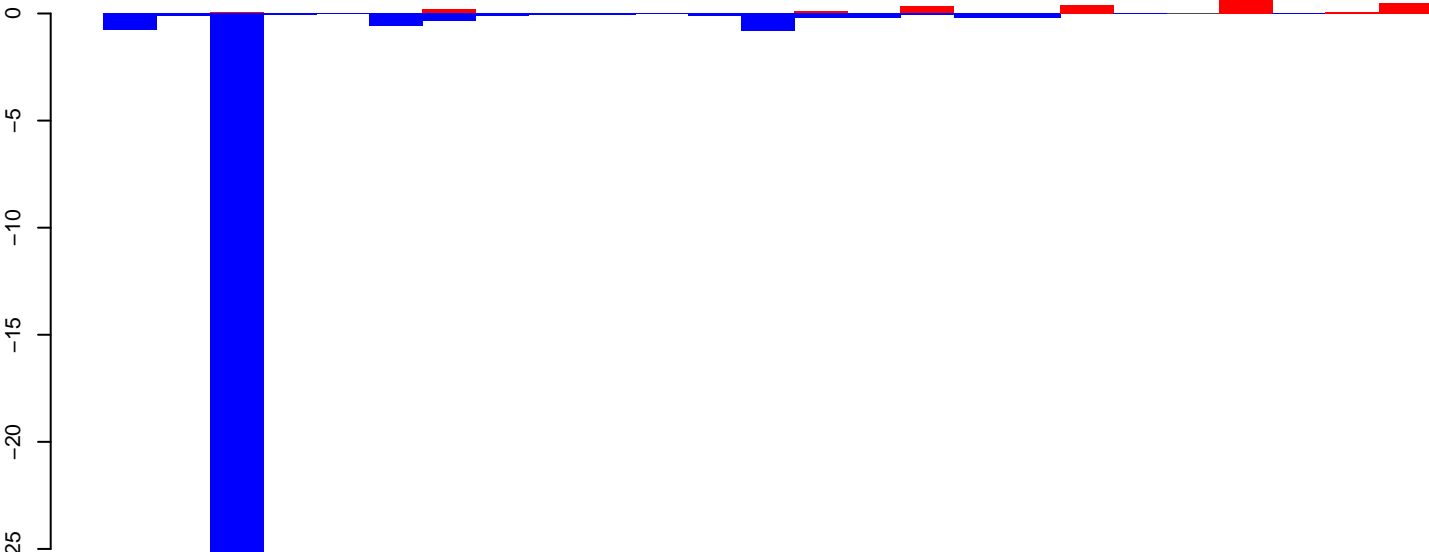
positive=0, negative=0, total=0

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



positive=3, negative=31, total=34

### AnGam\_WholeFemale\_sugar\_IB.rep

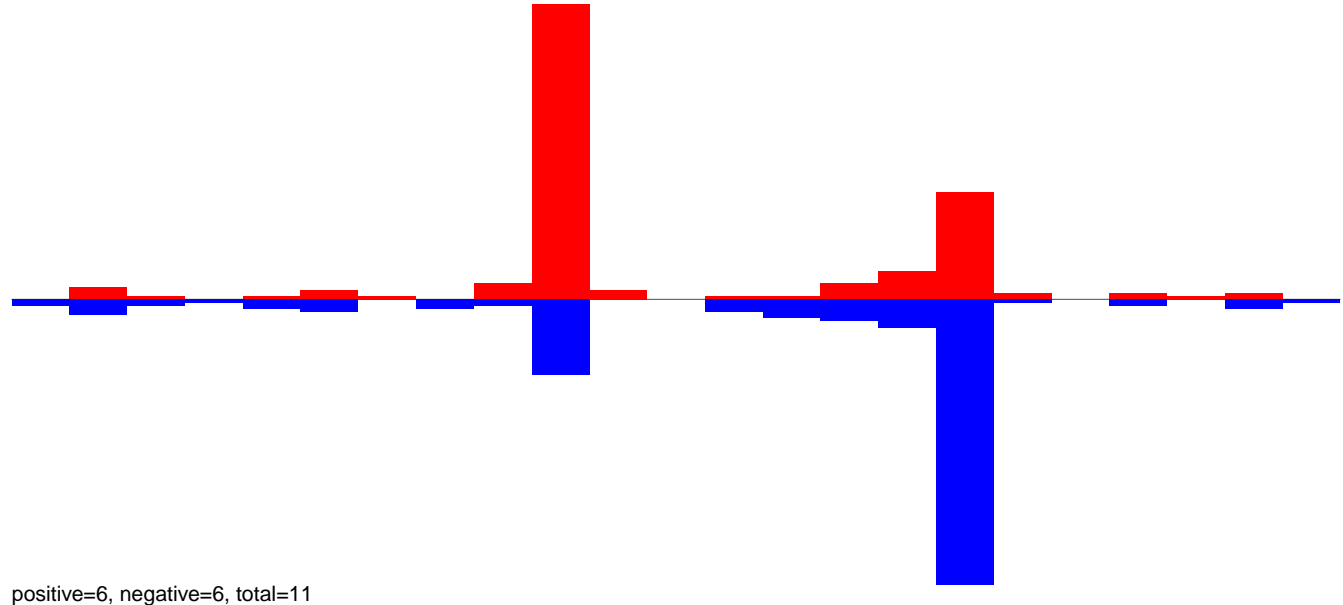


positive=3, negative=31, total=34

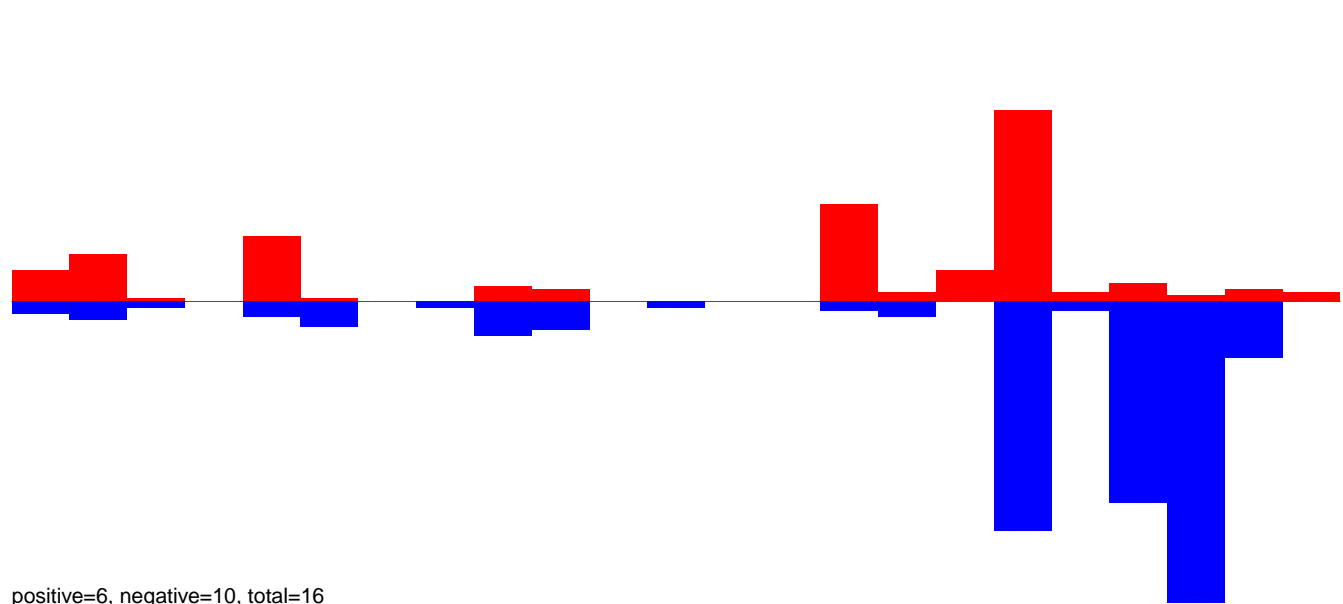
Window size=50, length=1275, TE@EAA04846-Unknown:1-1275

200 400 600 800 1000 1200

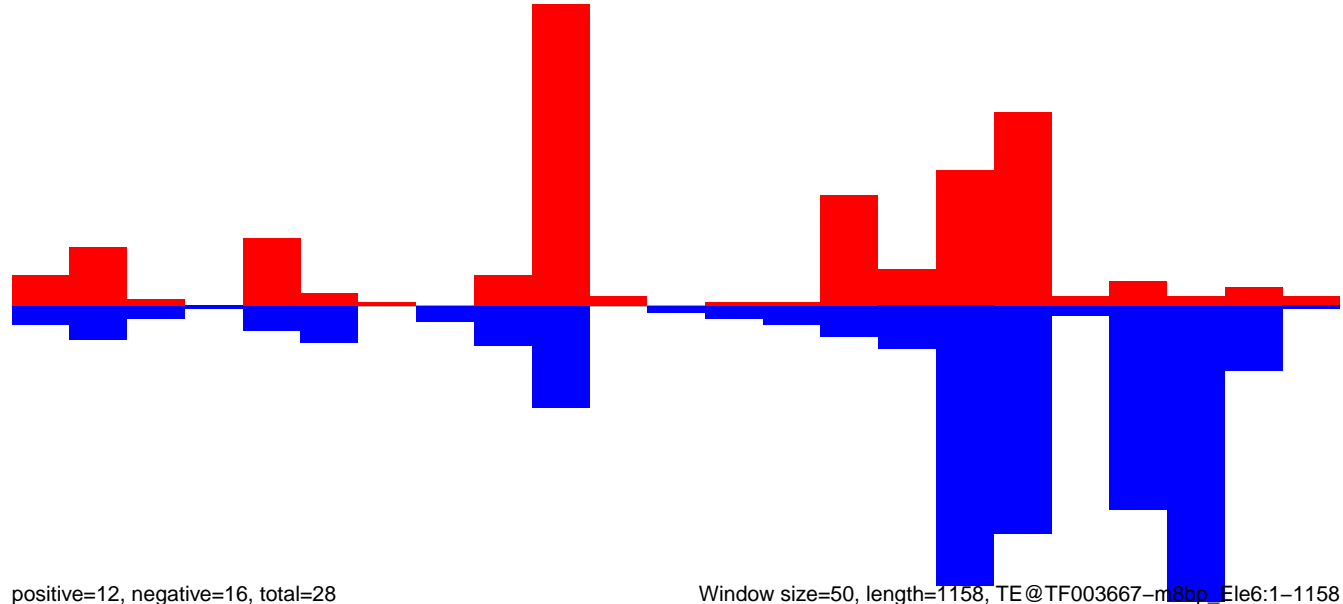
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



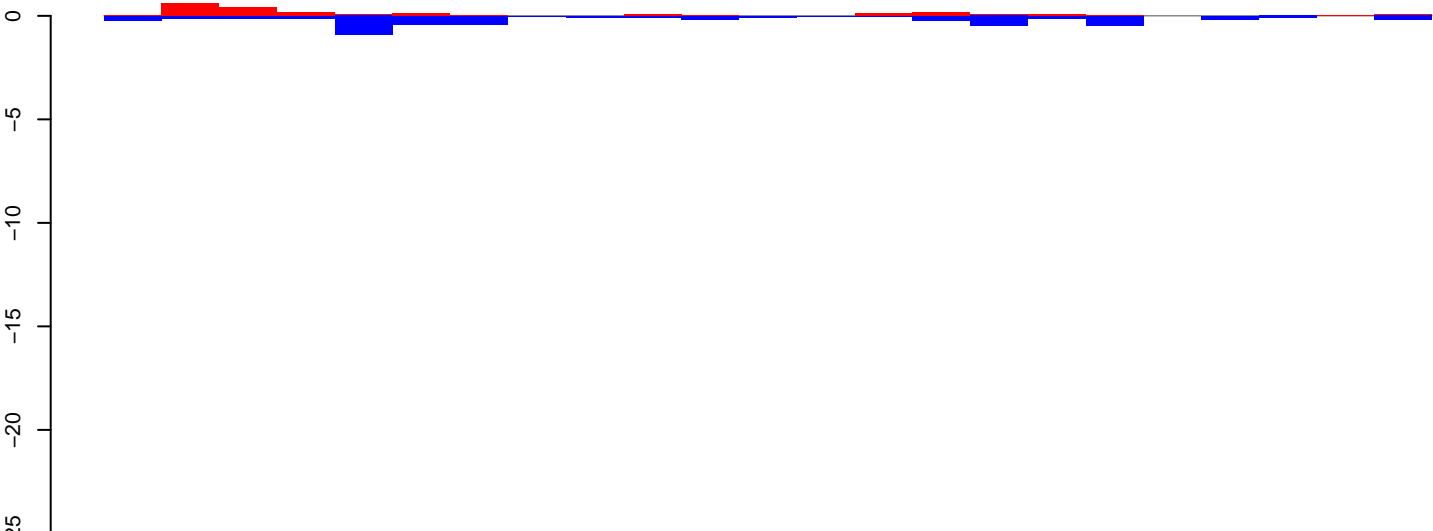
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

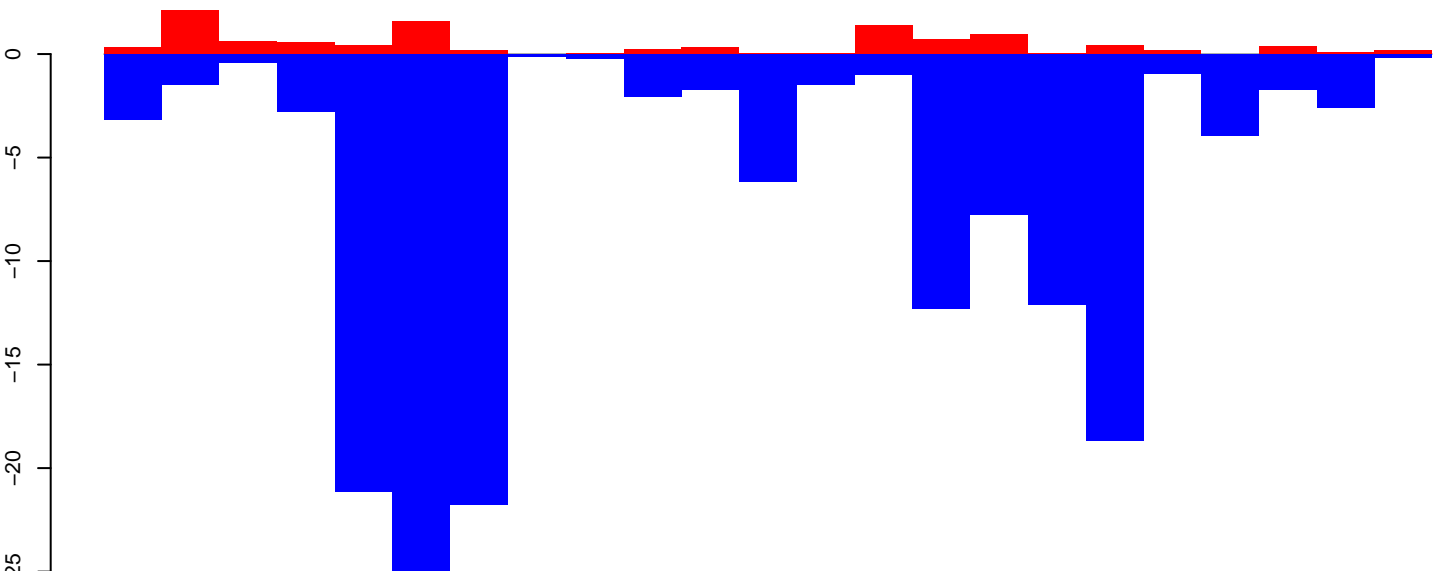


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



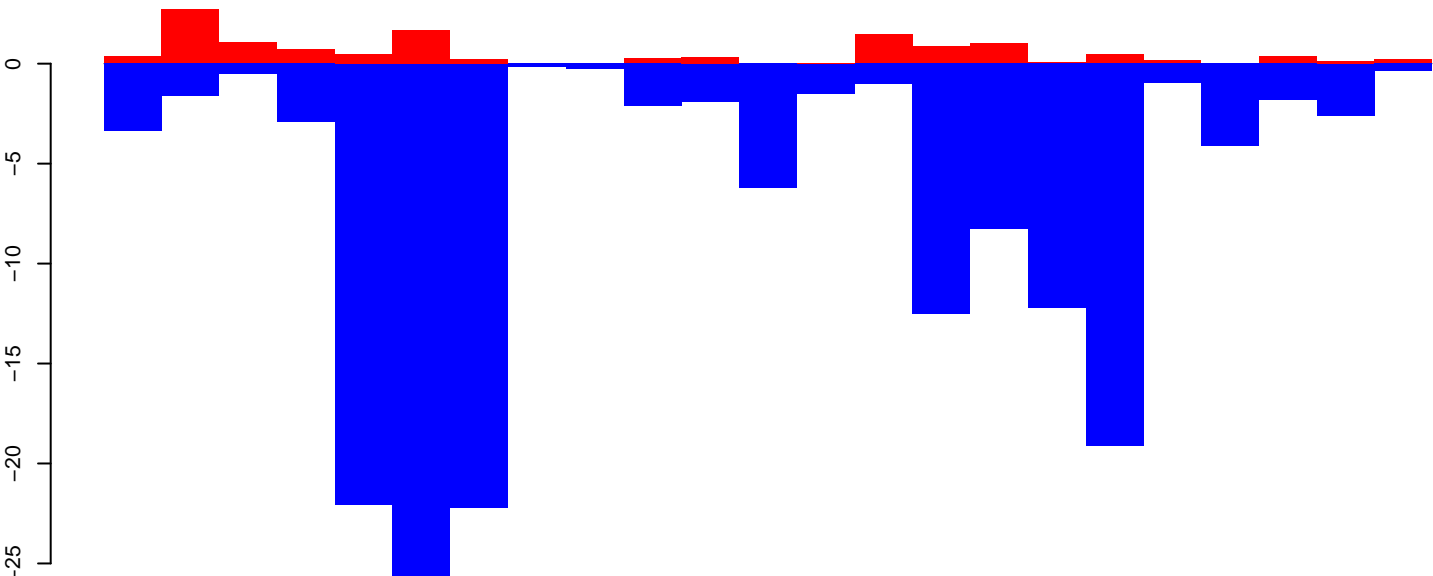
positive=2, negative=5, total=7

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



positive=11, negative=151, total=161

AnGam\_WholeFemale\_sugar\_IB.rep

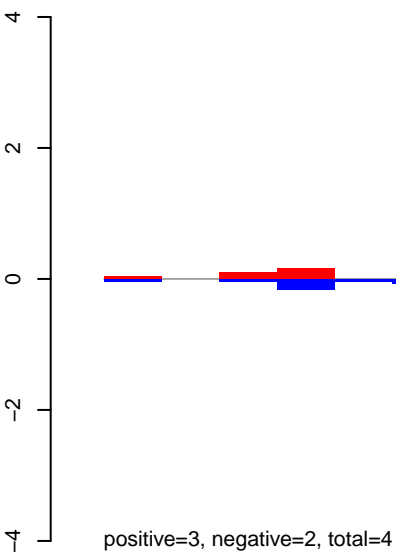


positive=13, negative=155, total=169

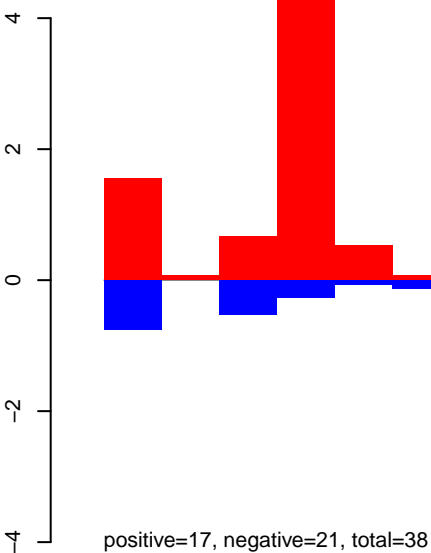
Window size=50, length=1170, TE@MARINERN6\_AG:1-1170



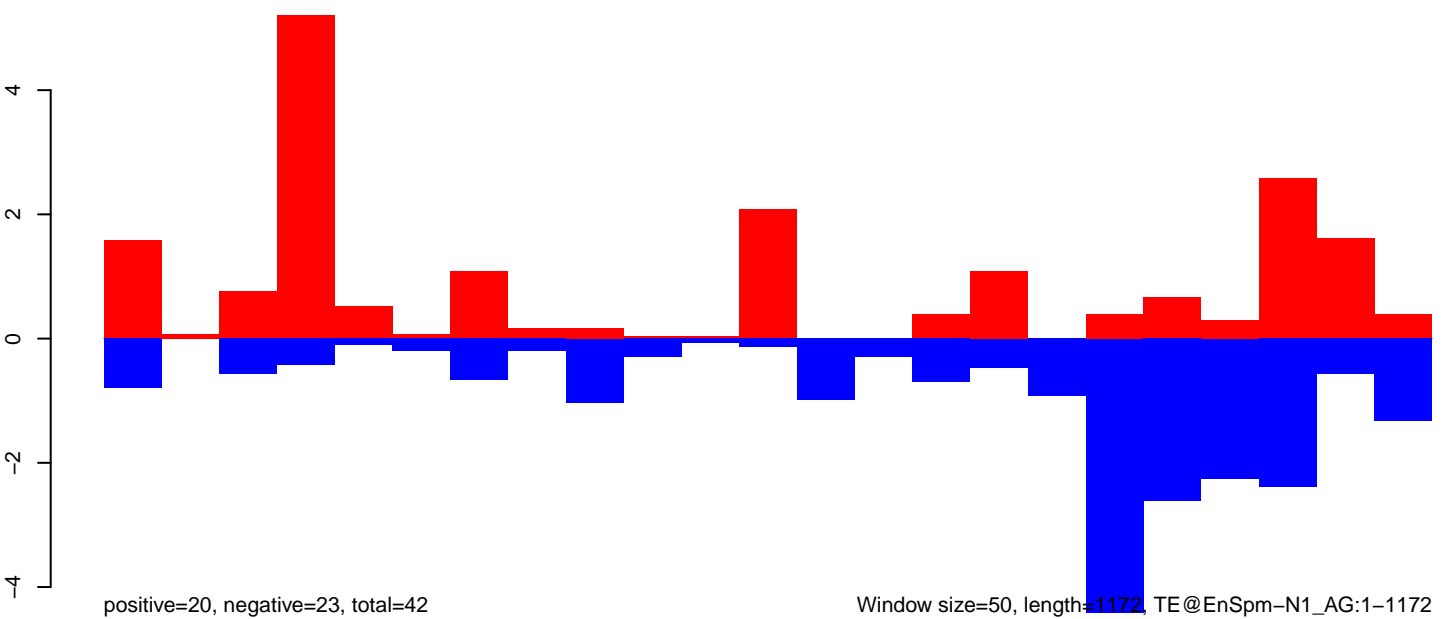
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



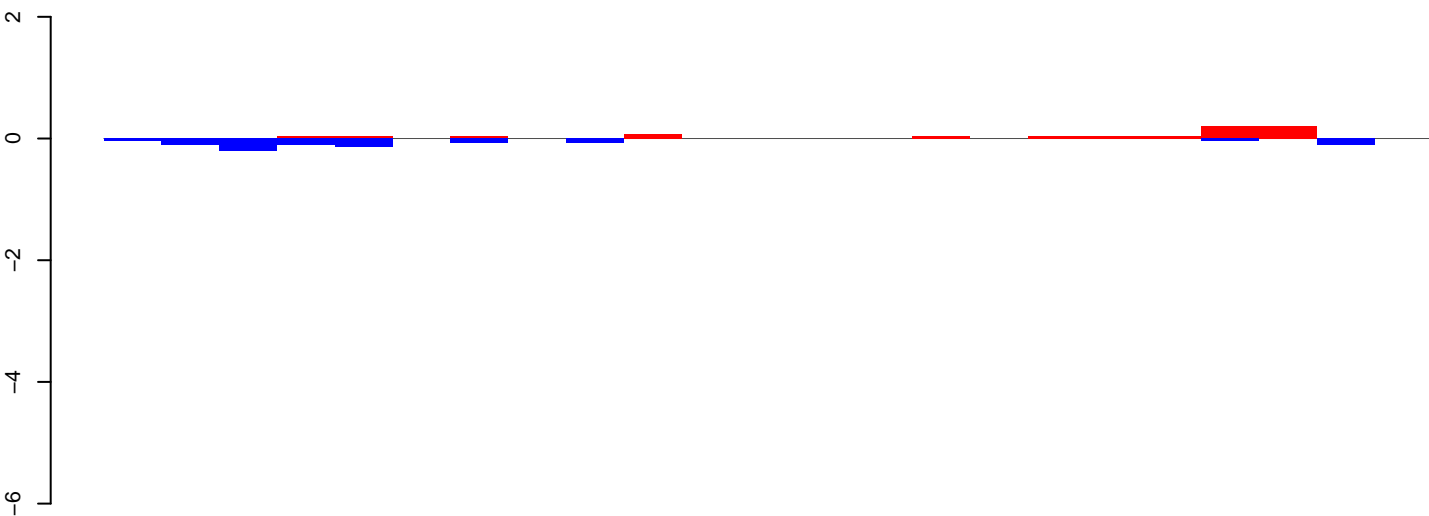
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

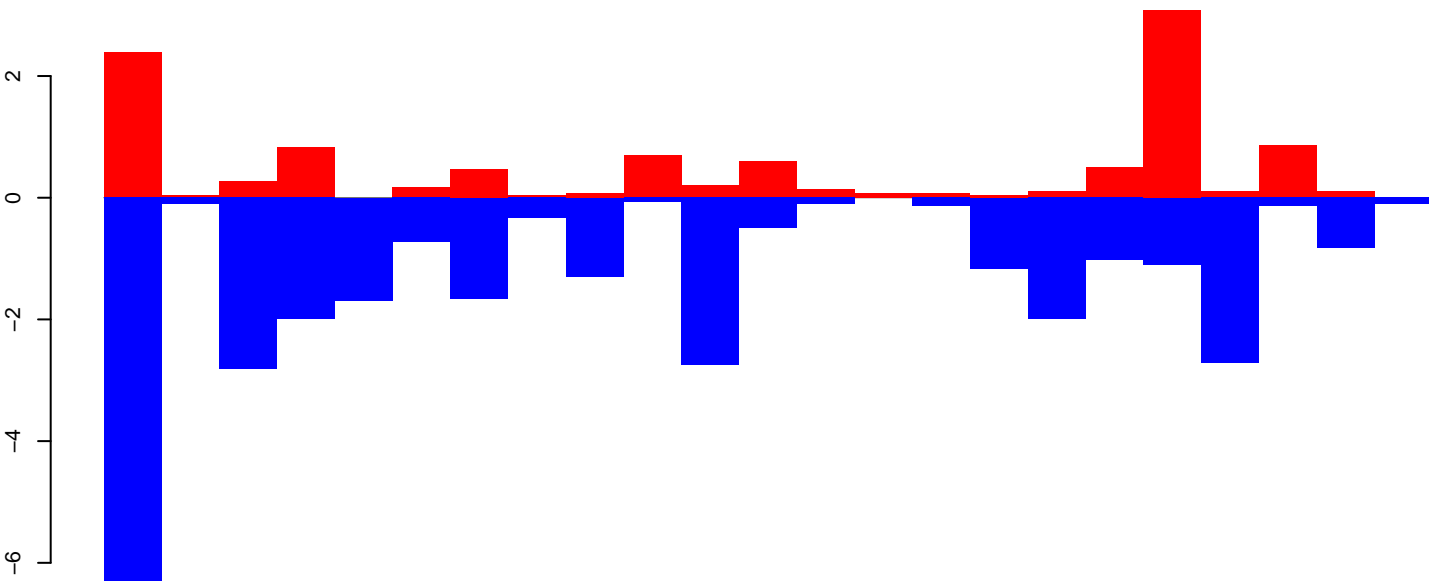


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



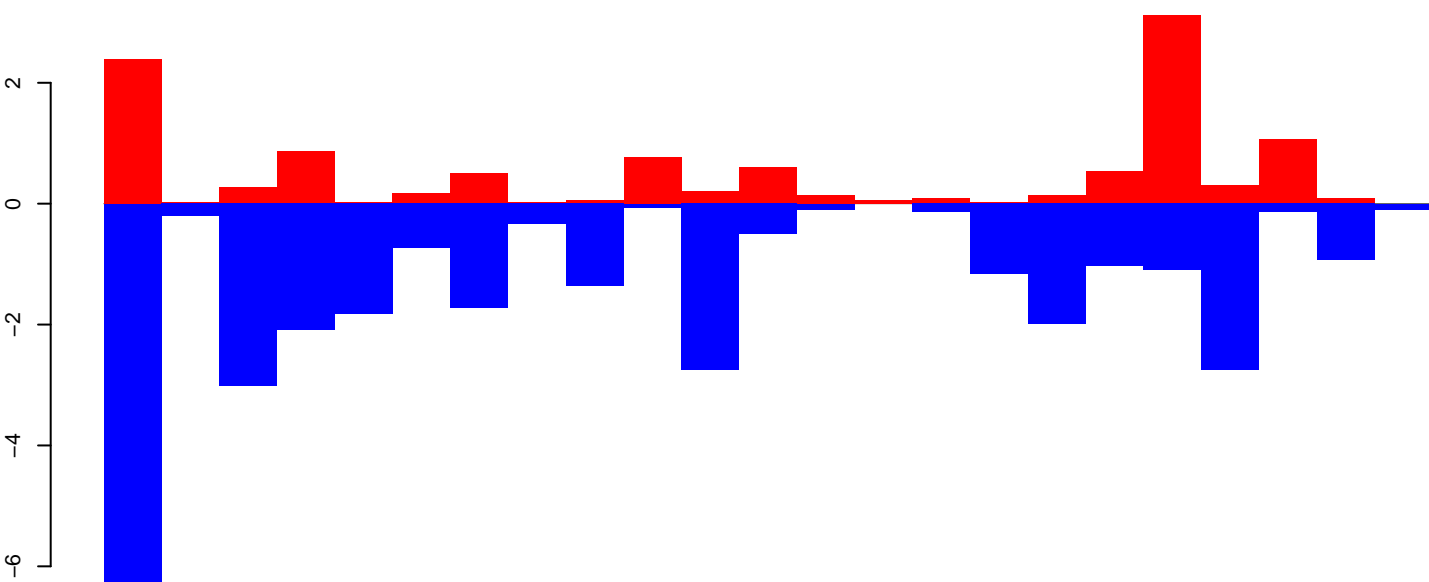
positive=1, negative=1, total=2

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



positive=11, negative=30, total=41

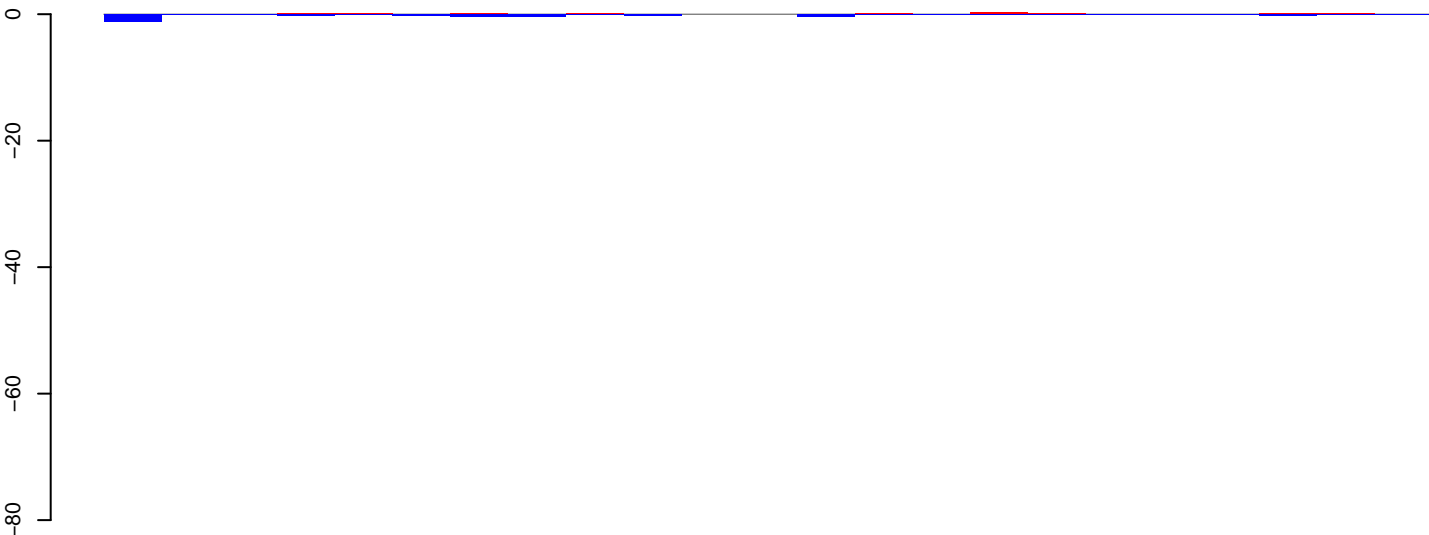
AnGam\_WholeFemale\_sugar\_IB.rep



positive=11, negative=31, total=42

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

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



positive=1, negative=4, total=5

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



positive=14, negative=208, total=222

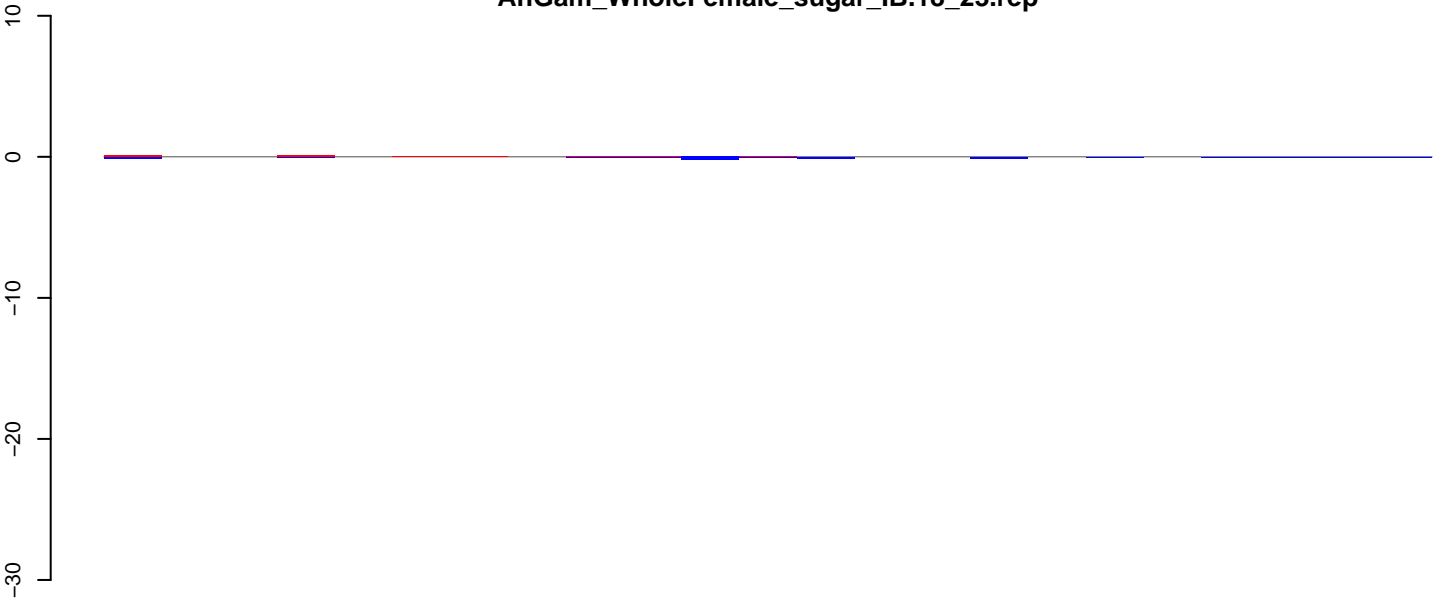
AnGam\_WholeFemale\_sugar\_IB.rep



positive=15, negative=212, total=227

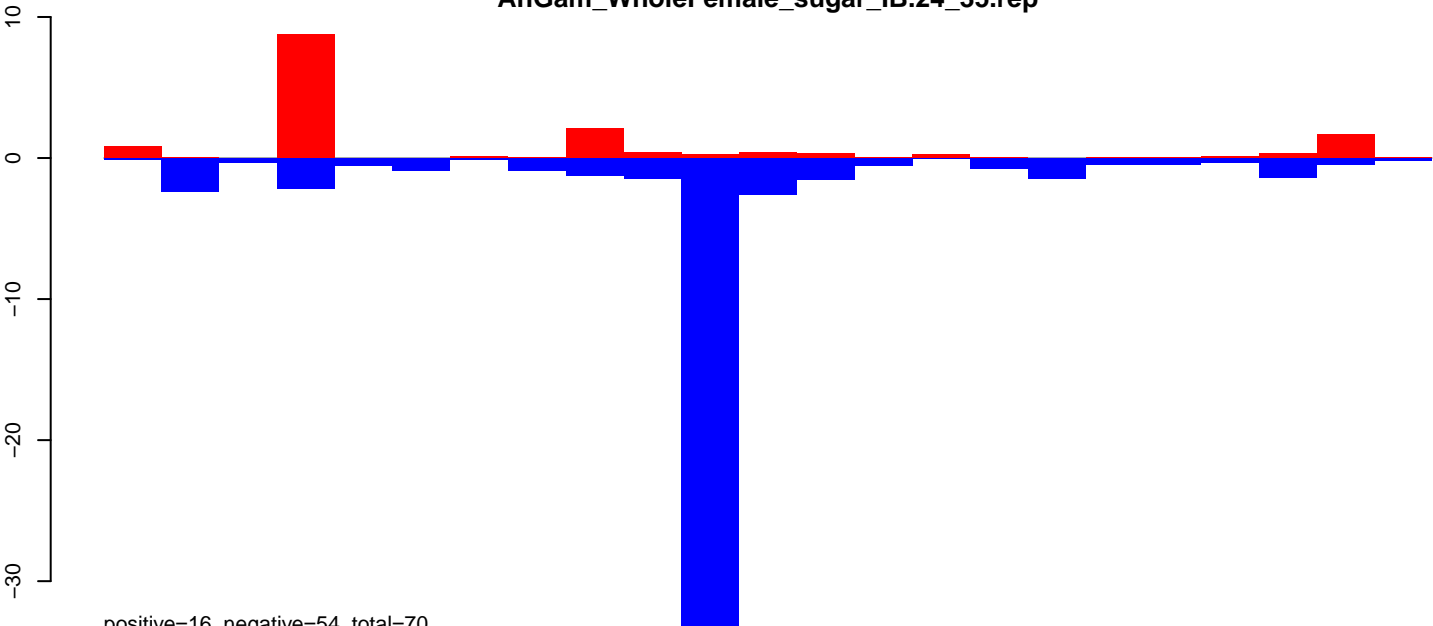
Window size=50, length=1194, TE@EAL39157-Unknown:1-1194

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



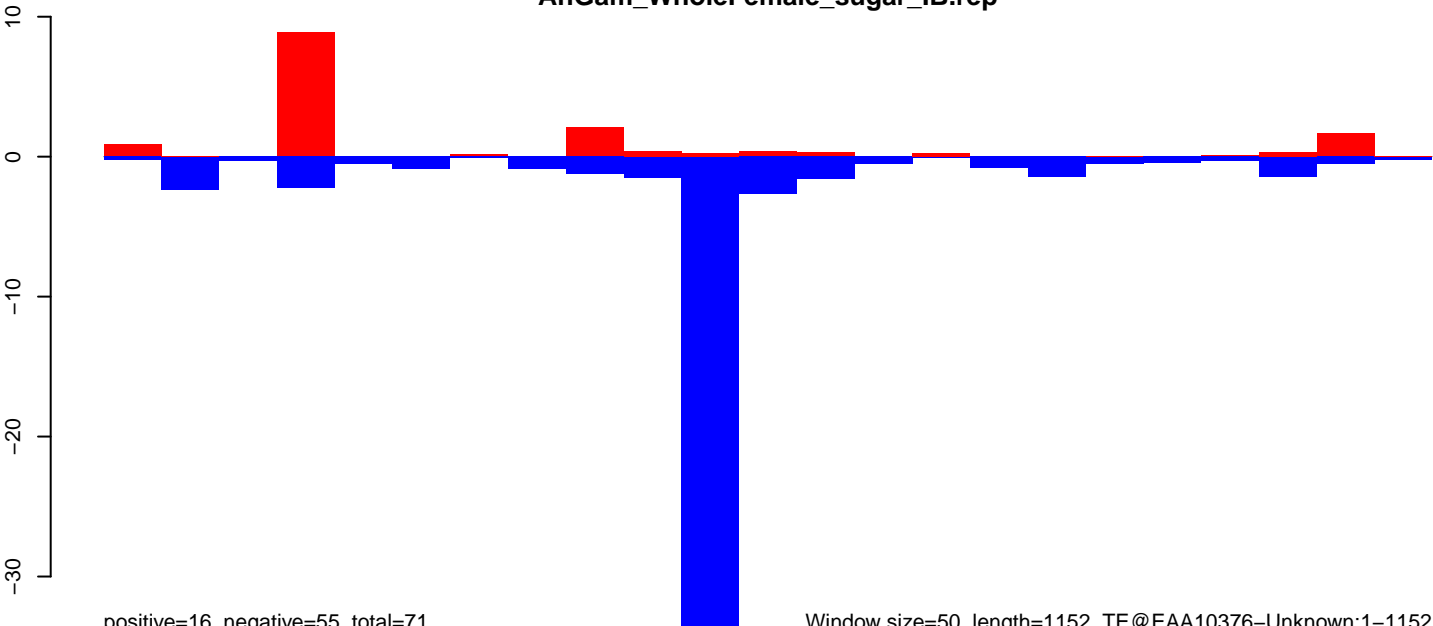
positive=0, negative=1, total=1

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



positive=16, negative=54, total=70

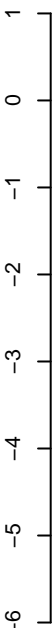
AnGam\_WholeFemale\_sugar\_IB.rep



positive=16, negative=55, total=71

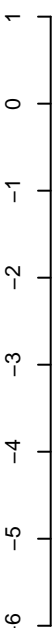
Window size=50, length=1152, TE@EAA10376-Unknown:1-1152

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



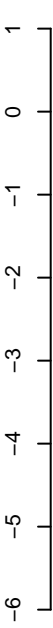
positive=2, negative=3, total=6

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



positive=5, negative=18, total=23

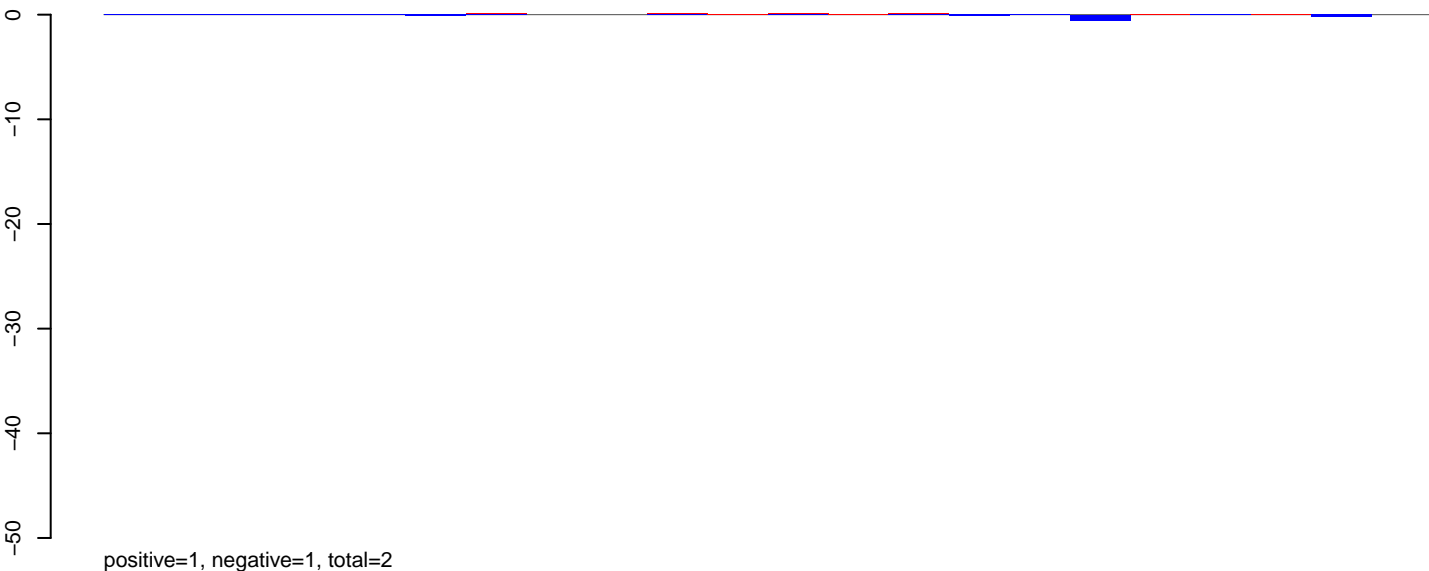
AnGam\_WholeFemale\_sugar\_IB.rep



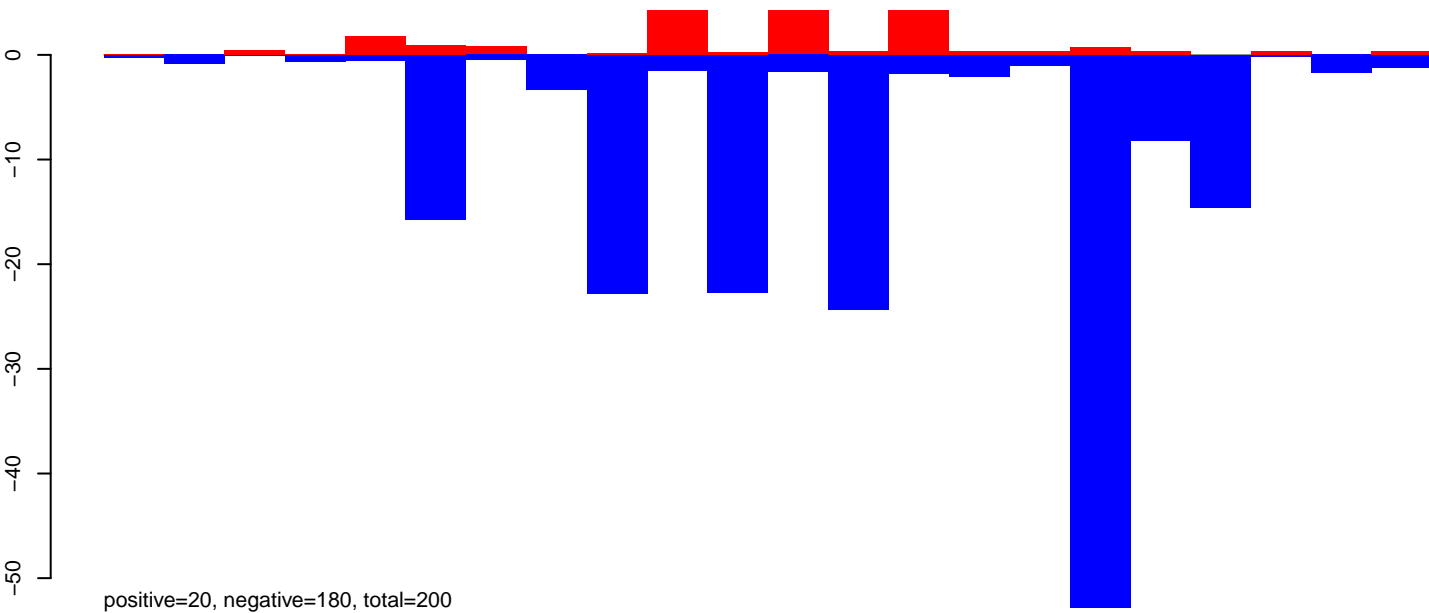
positive=7, negative=21, total=28

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

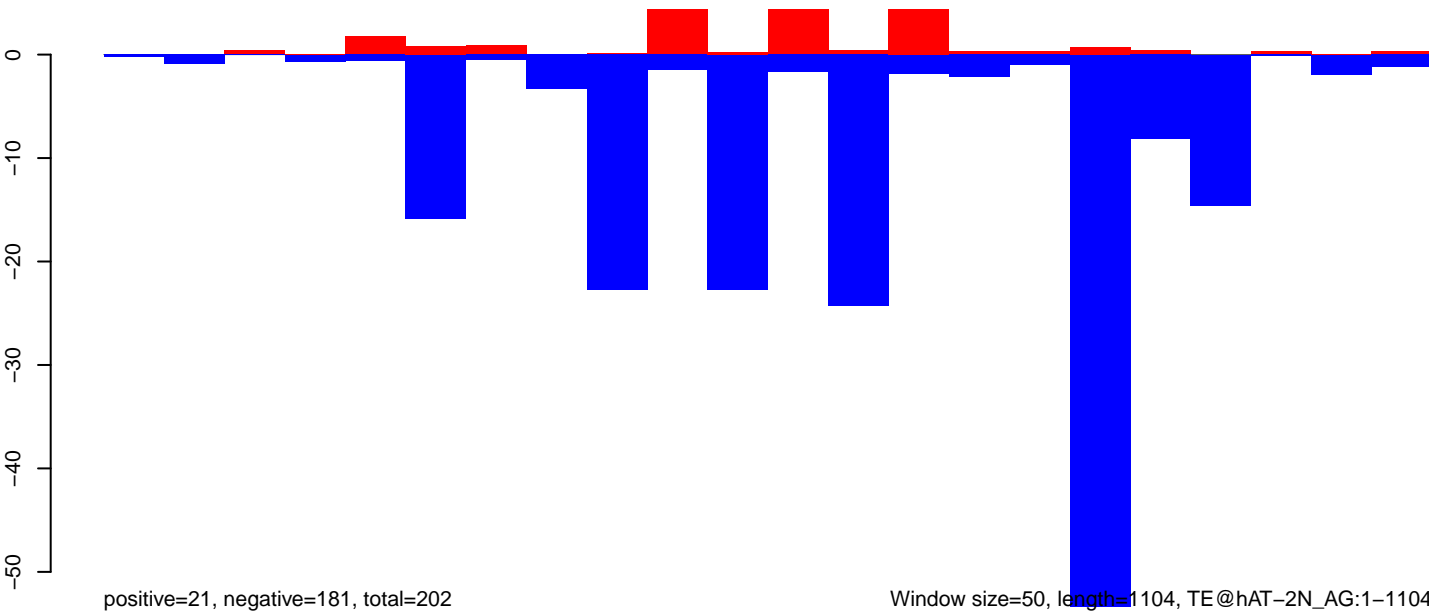
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



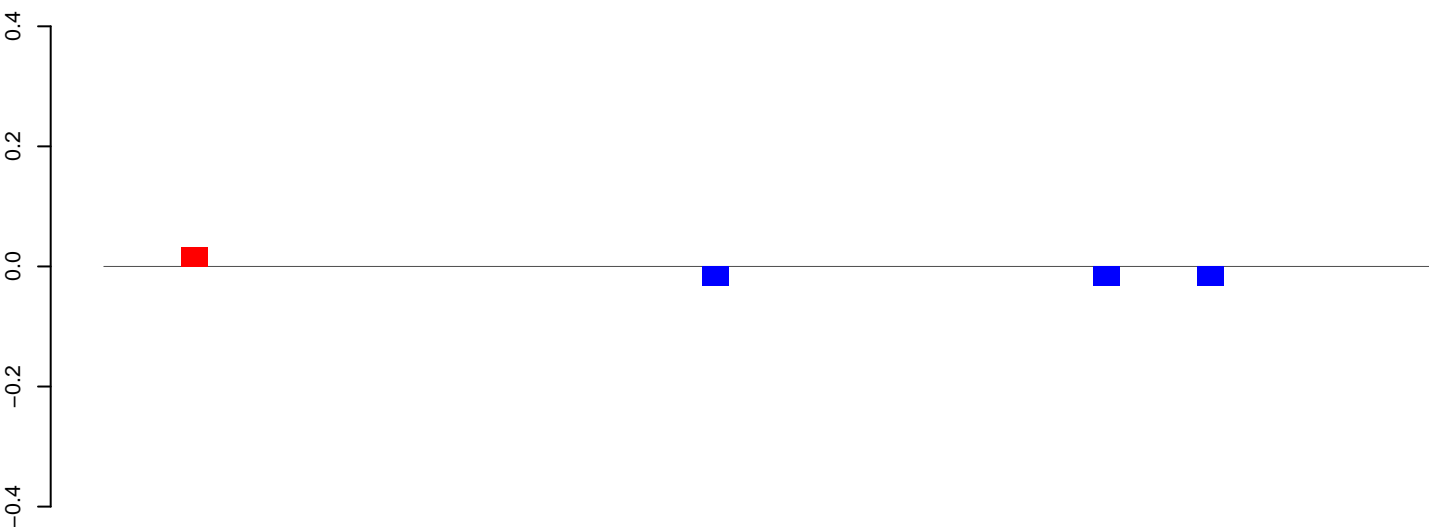
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

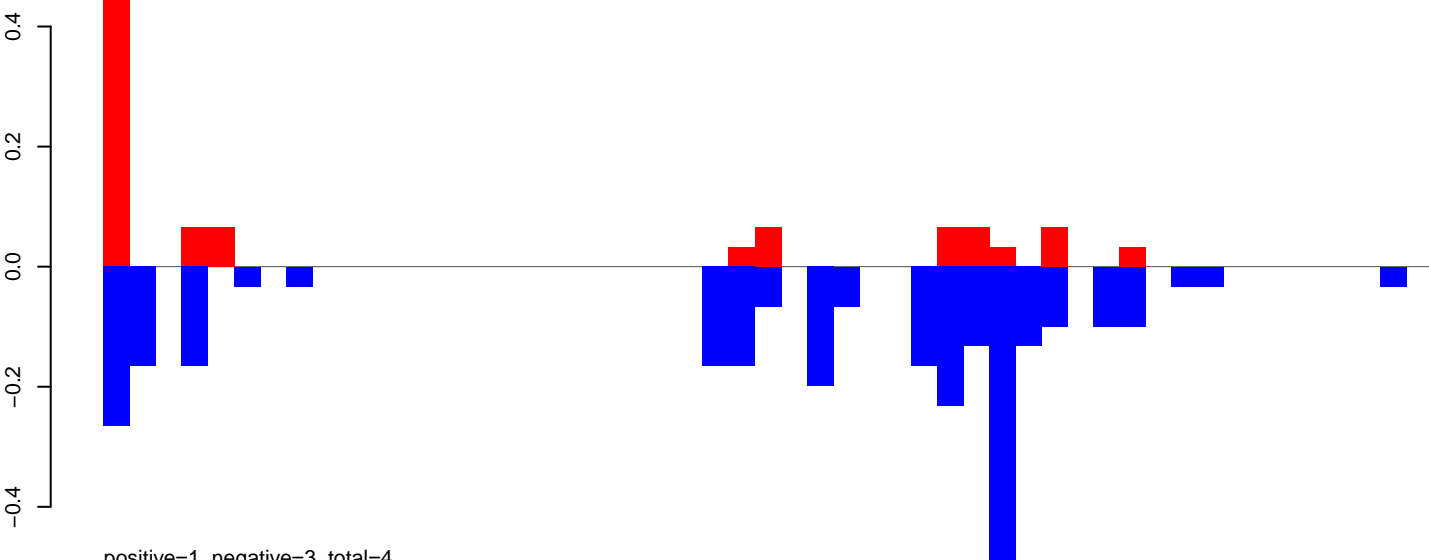


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



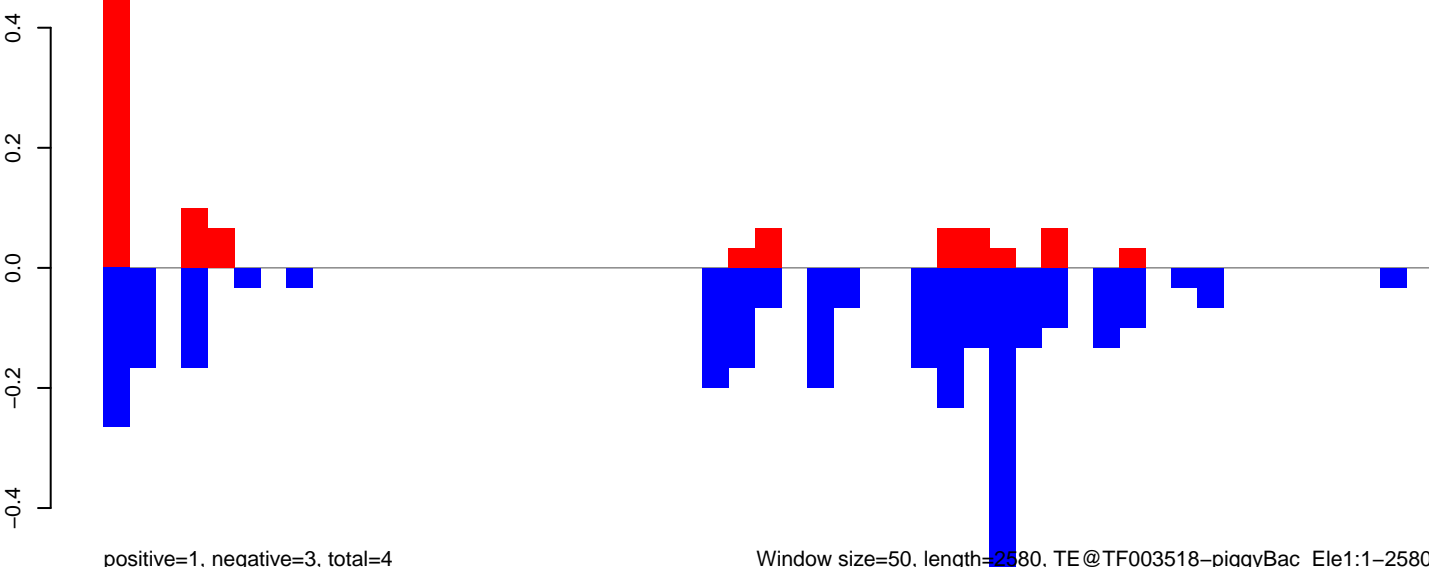
positive=0, negative=0, total=0

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



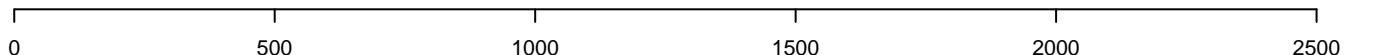
positive=1, negative=3, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

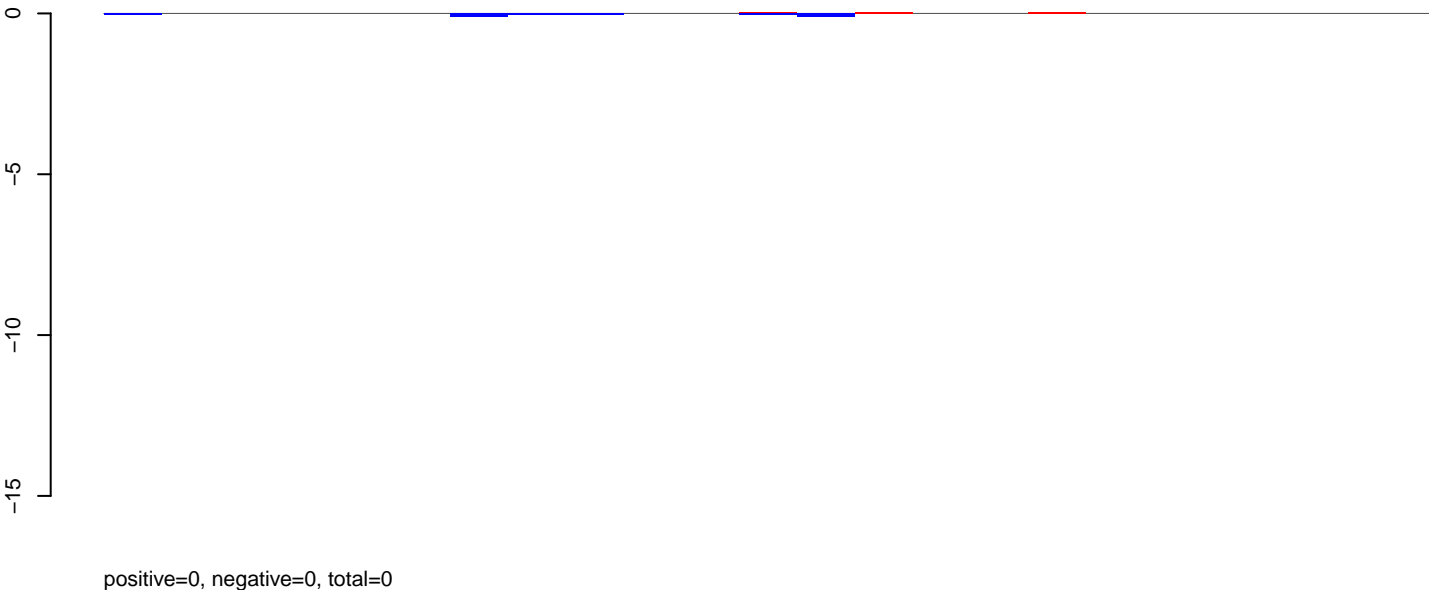


positive=1, negative=3, total=4

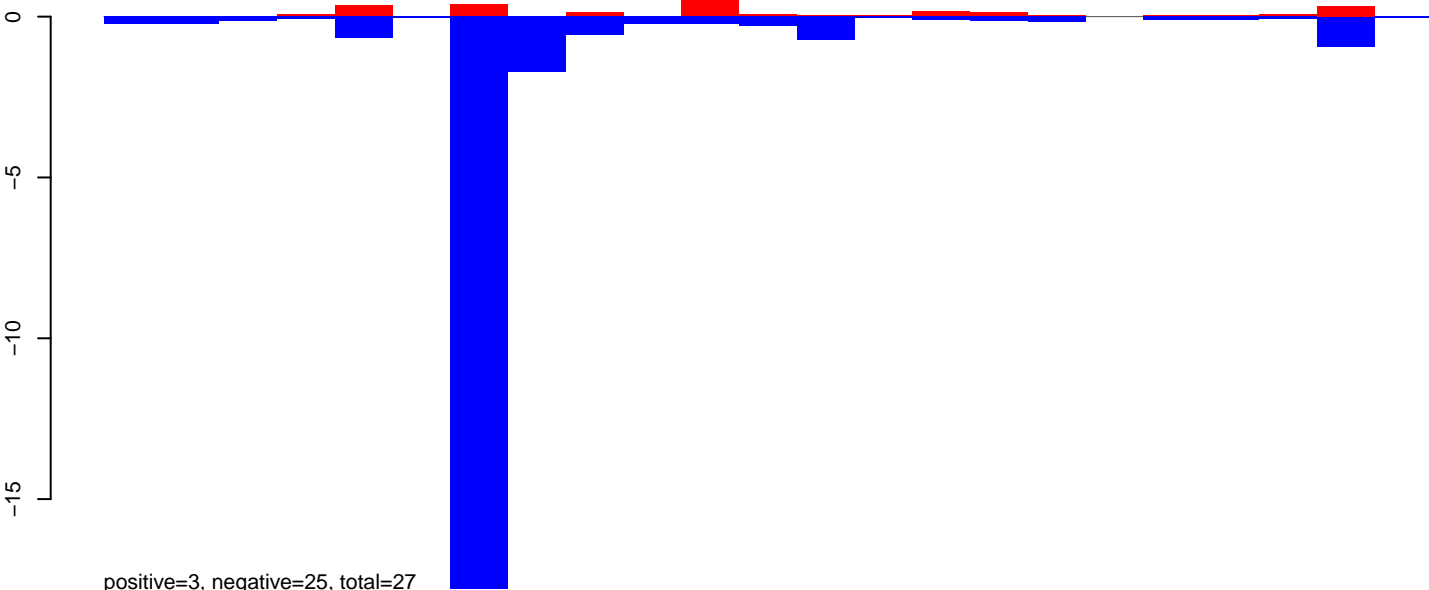
Window size=50, length=2580, TE@TF003518-piggyBac\_Ele1:1-2580



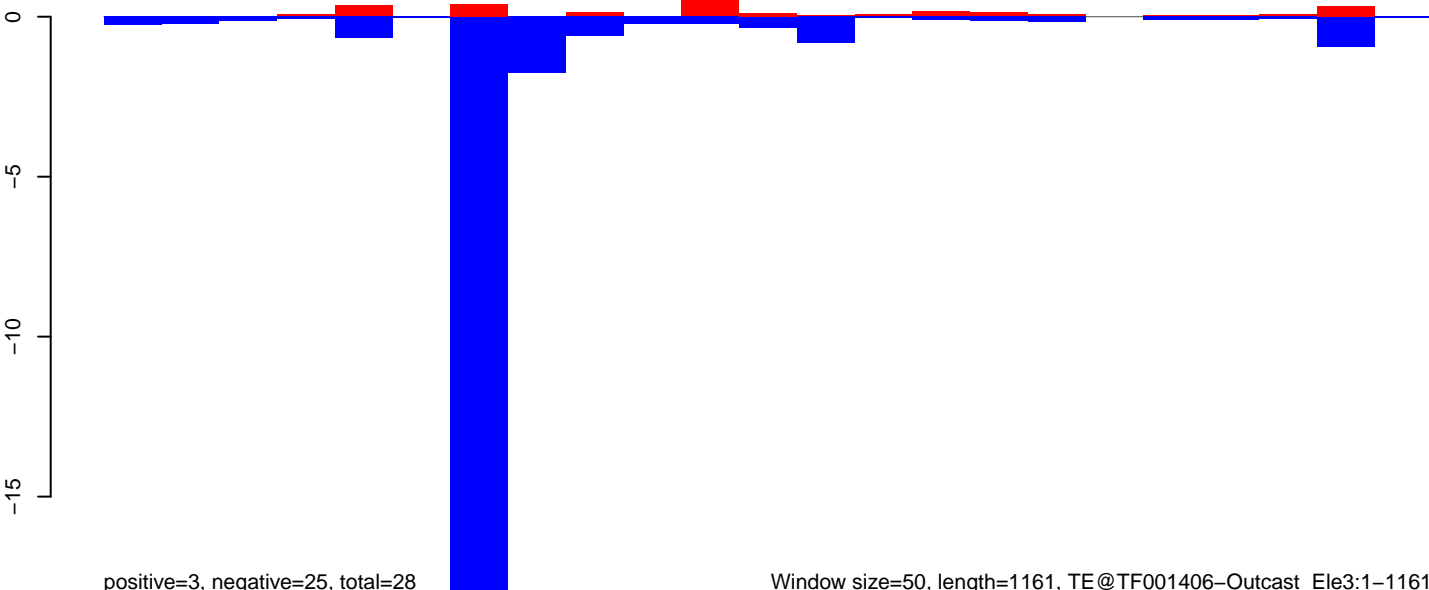
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

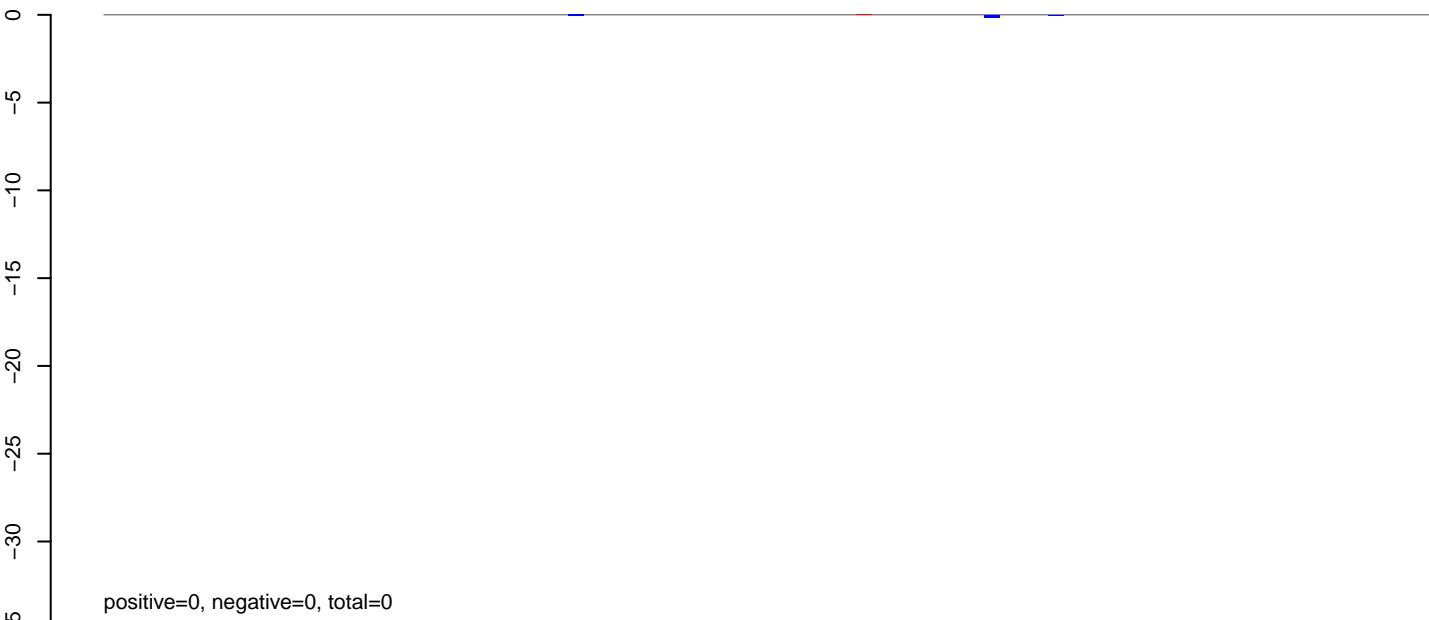


AnGam\_WholeFemale\_sugar\_IB.rep

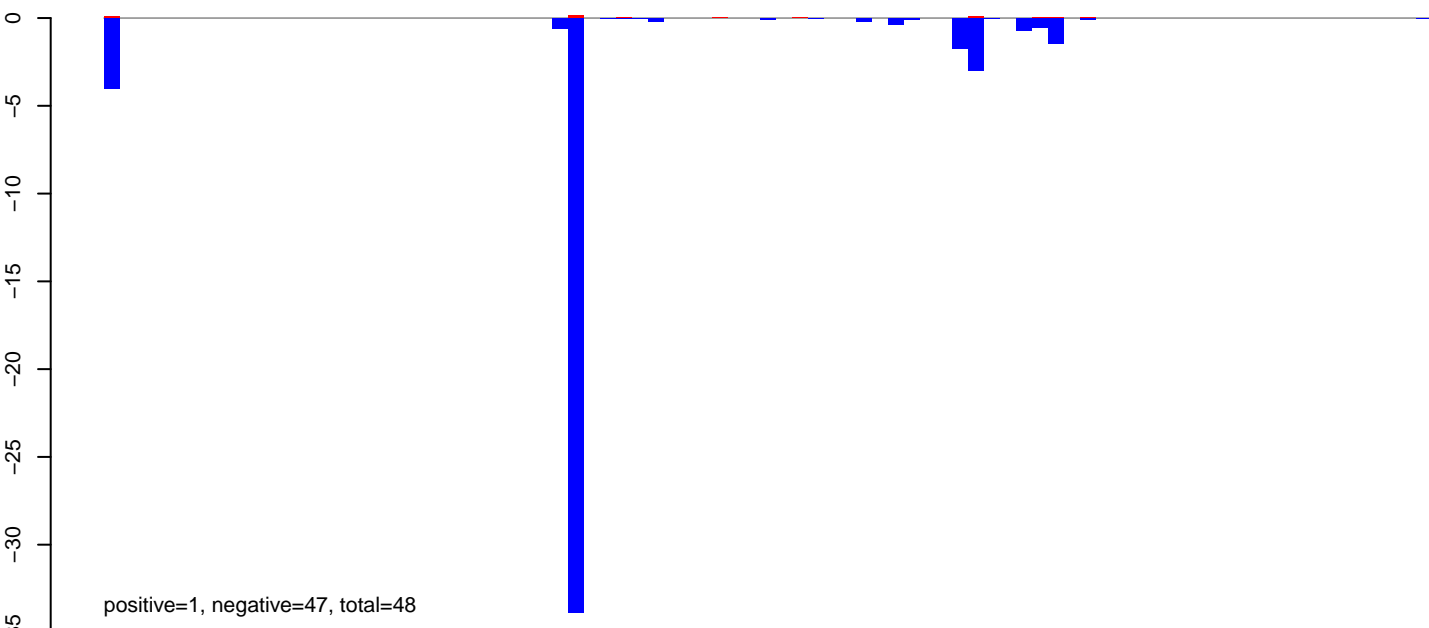




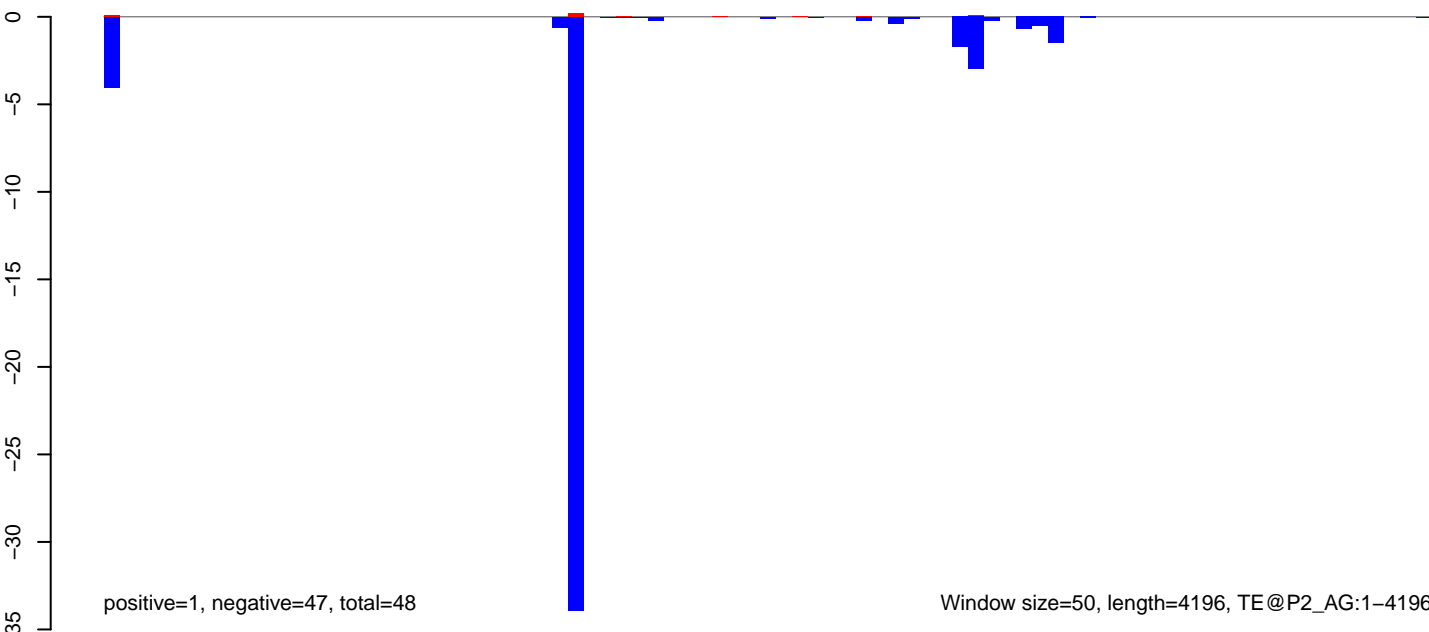
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



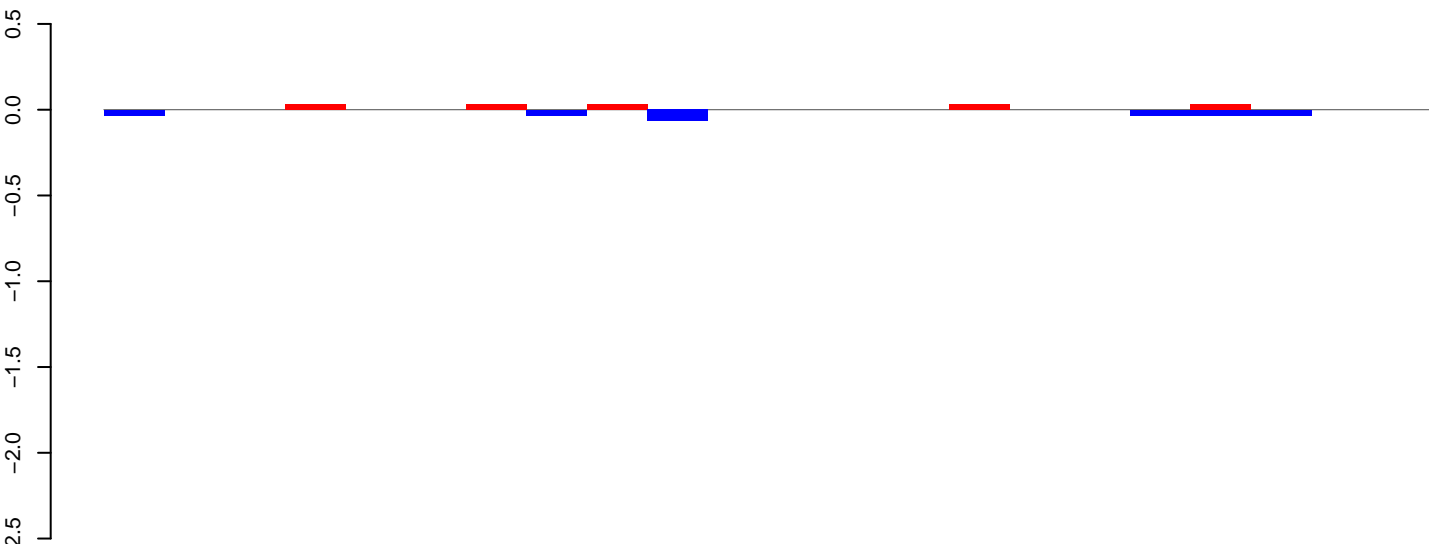
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

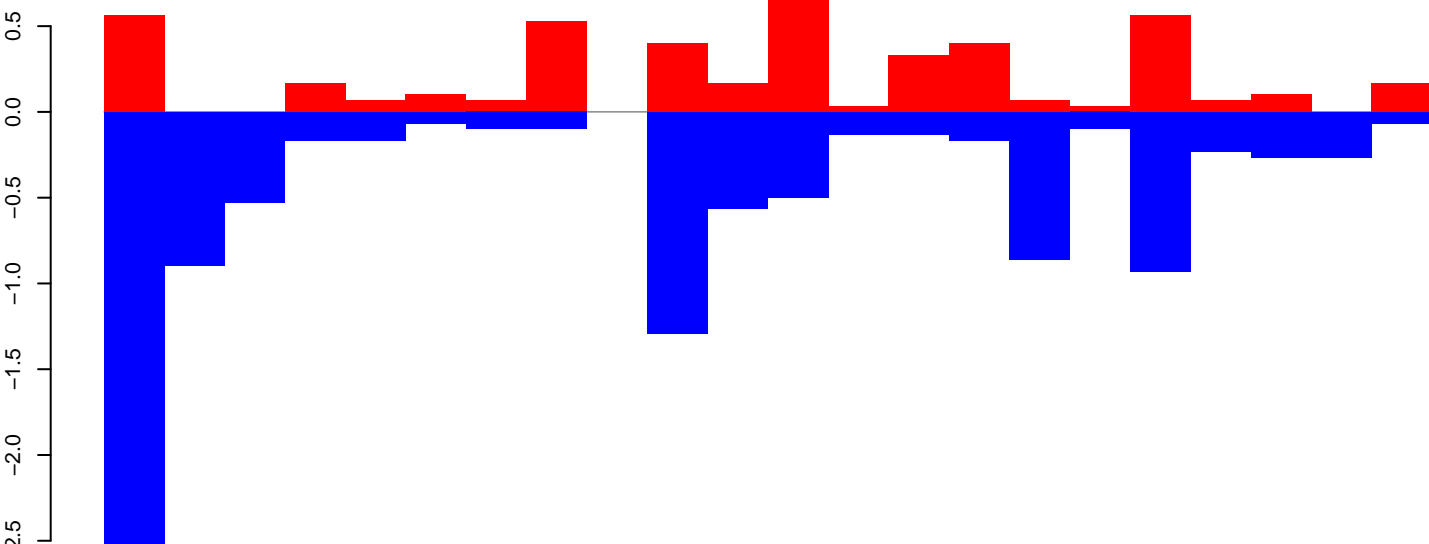


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



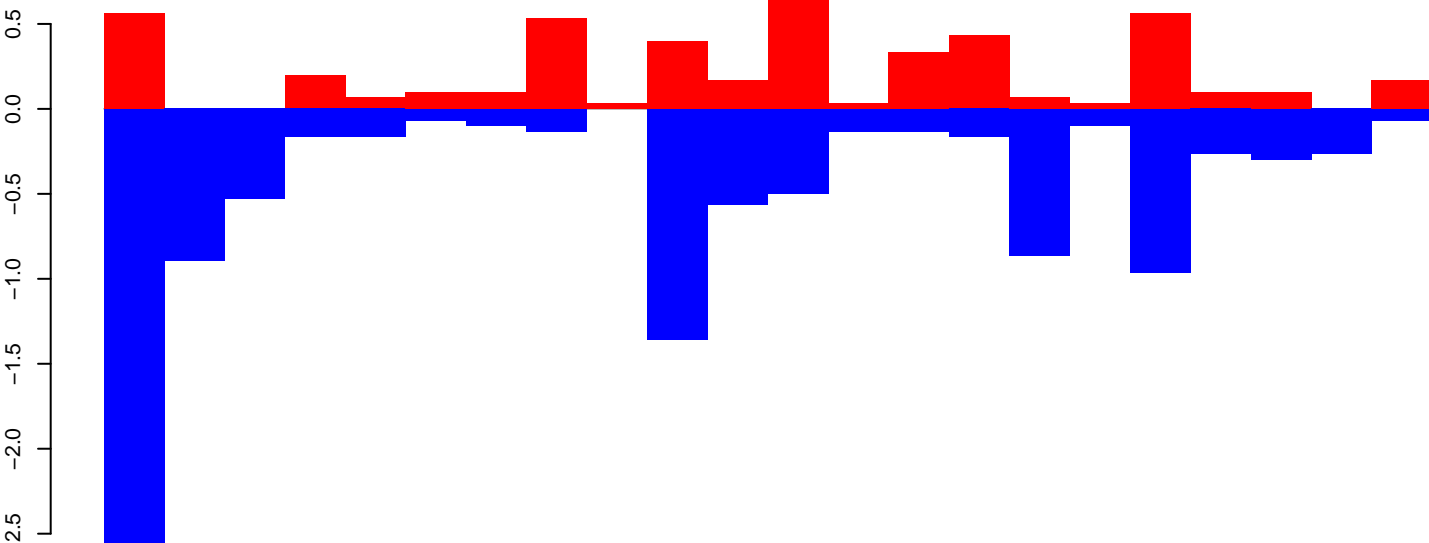
positive=0, negative=0, total=0

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



positive=5, negative=10, total=15

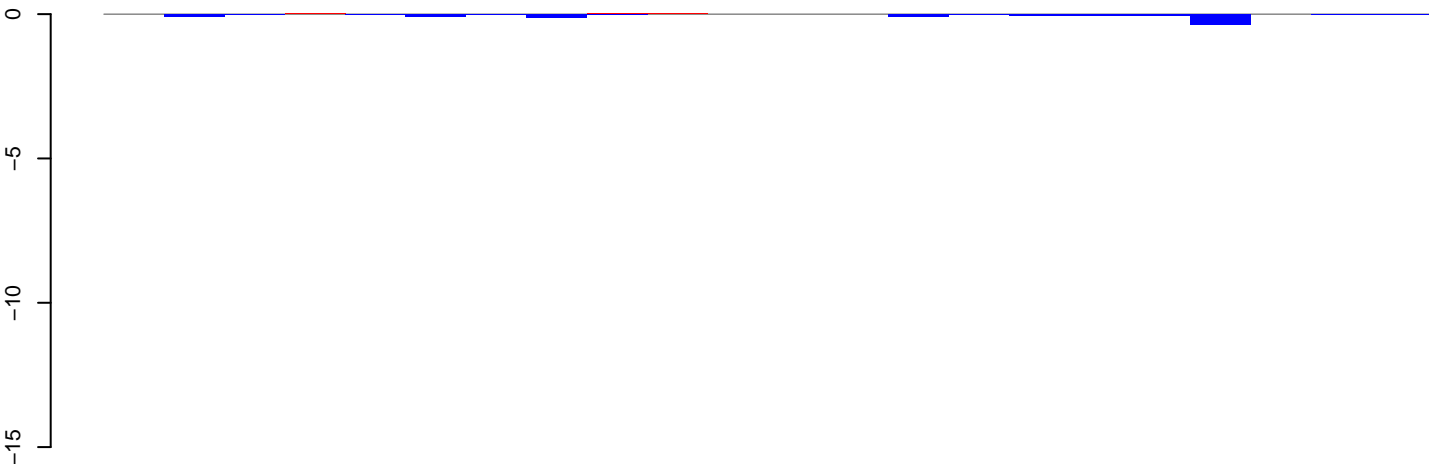
AnGam\_WholeFemale\_sugar\_IB.rep



positive=5, negative=11, total=15

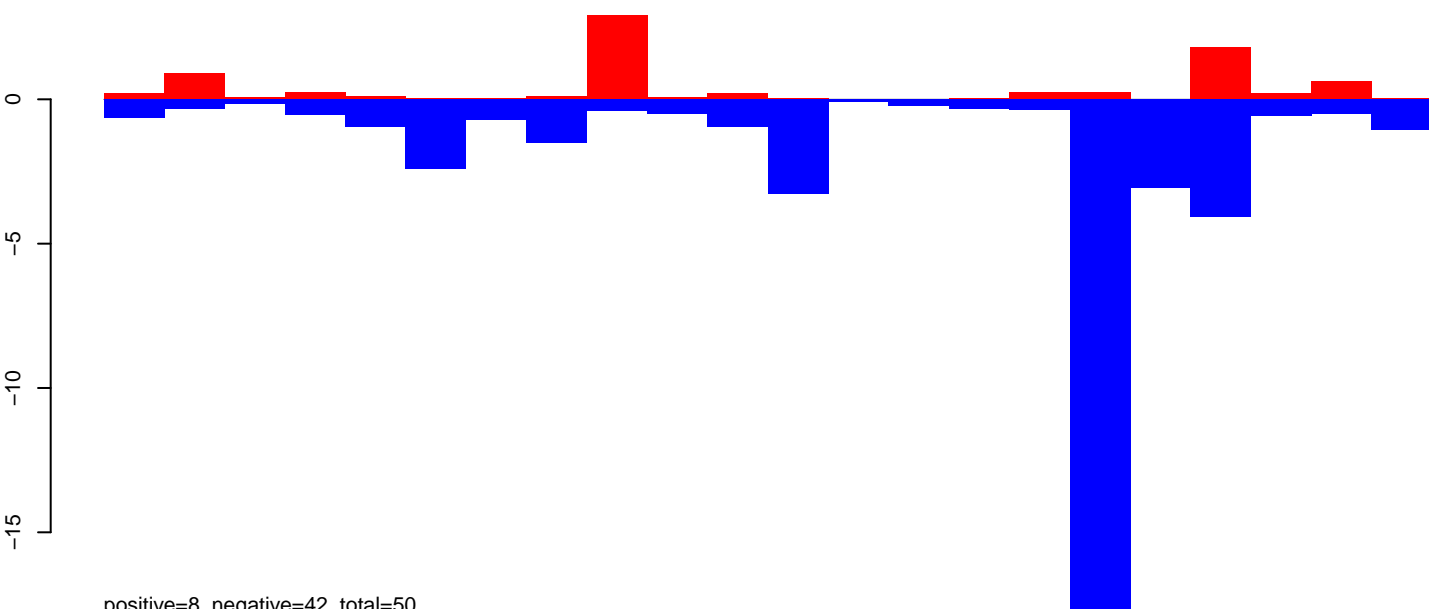
Window size=50, length=1101, TE@EAL40346-Unknown:1-1101

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



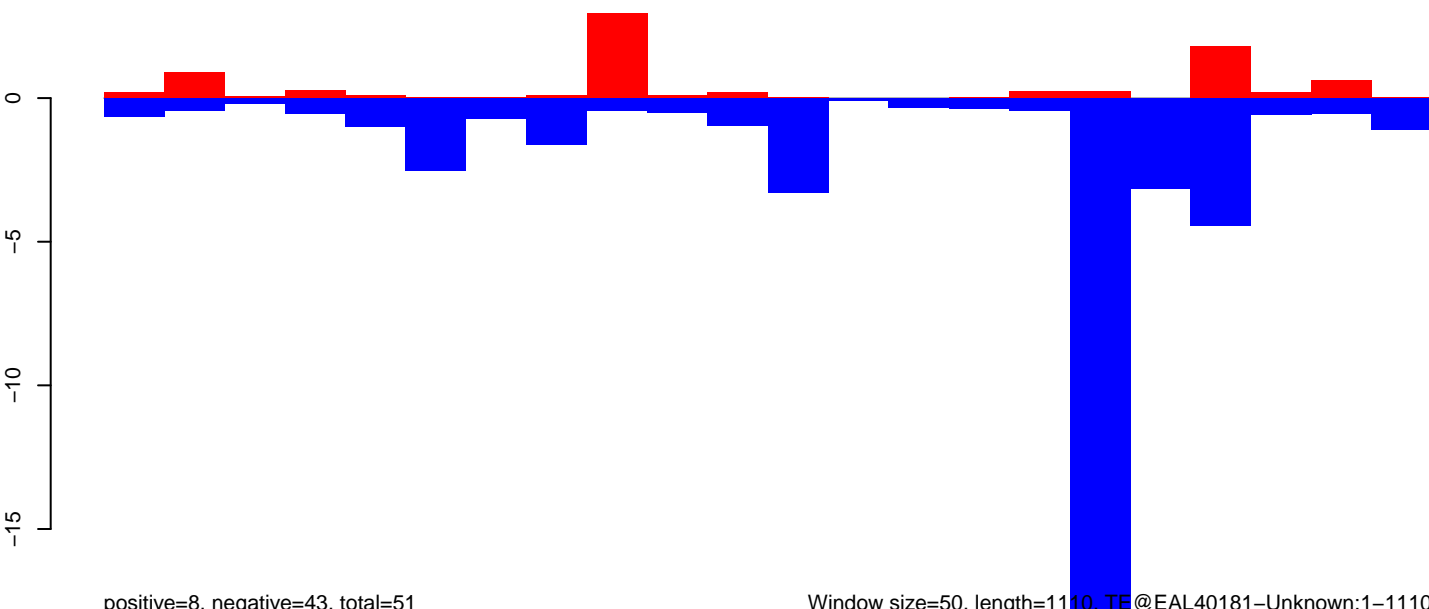
positive=0, negative=1, total=1

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



positive=8, negative=42, total=50

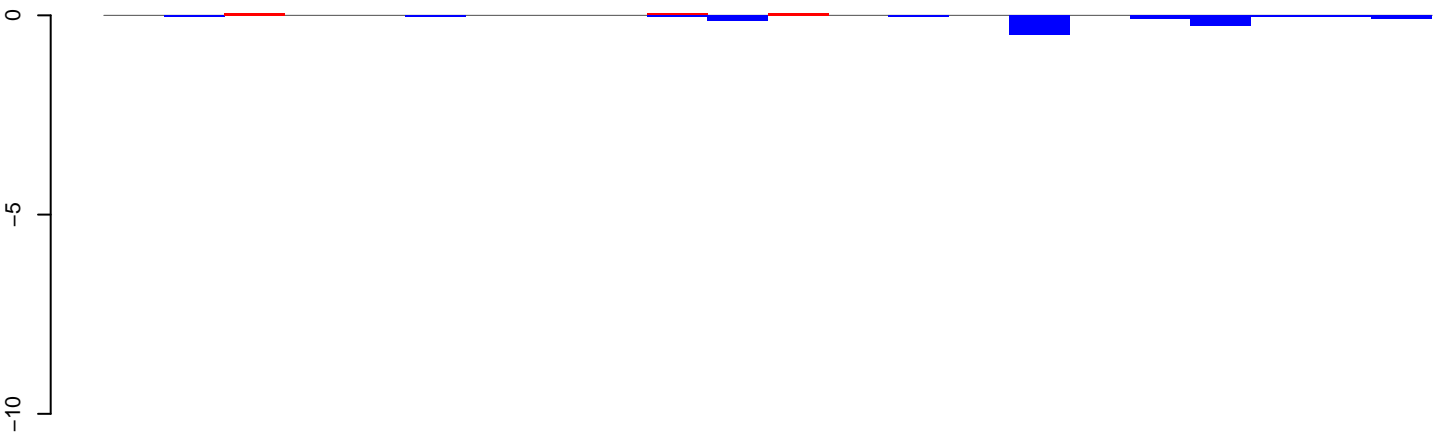
AnGam\_WholeFemale\_sugar\_IB.rep



positive=8, negative=43, total=51

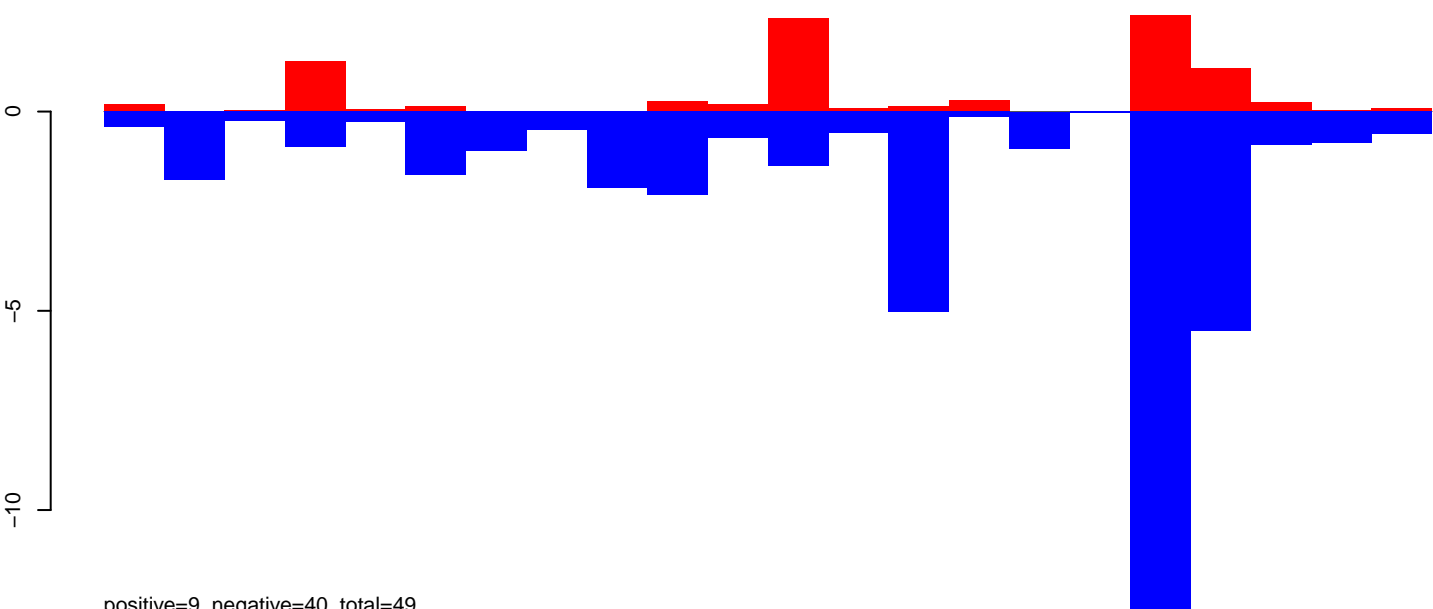
Window size=50, length=1110, TE@EAL40181-Unknown:1-1110

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



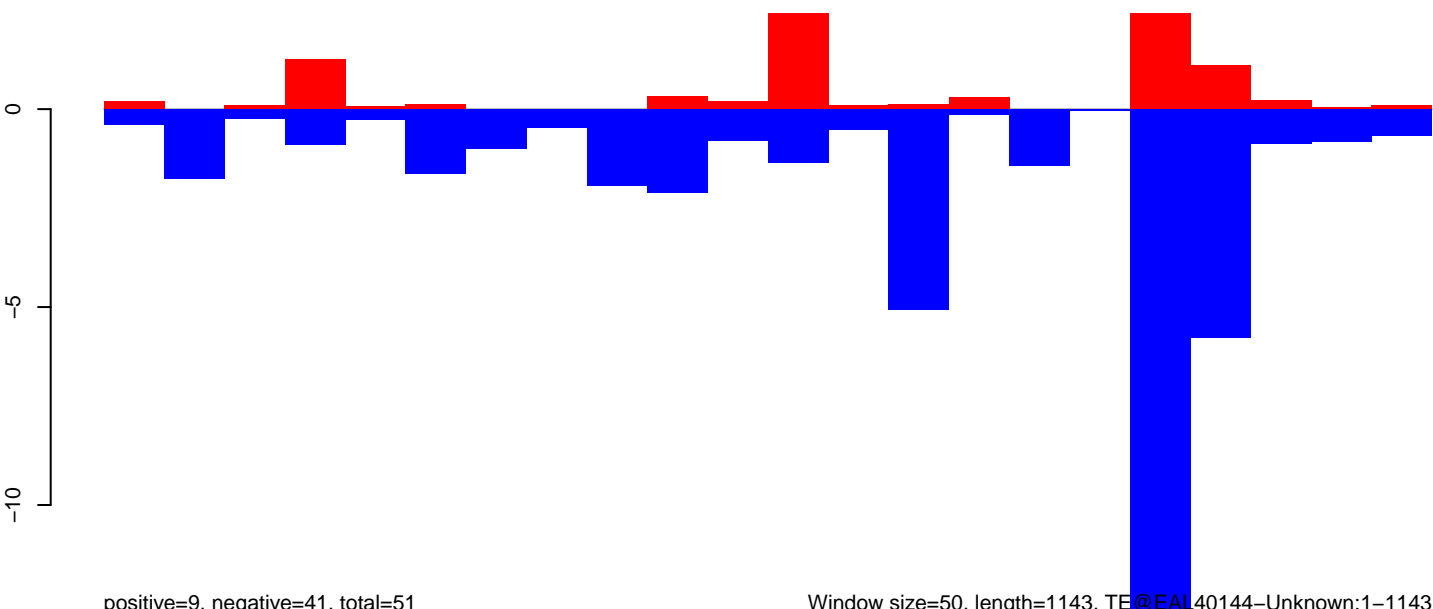
positive=0, negative=1, total=2

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



positive=9, negative=40, total=49

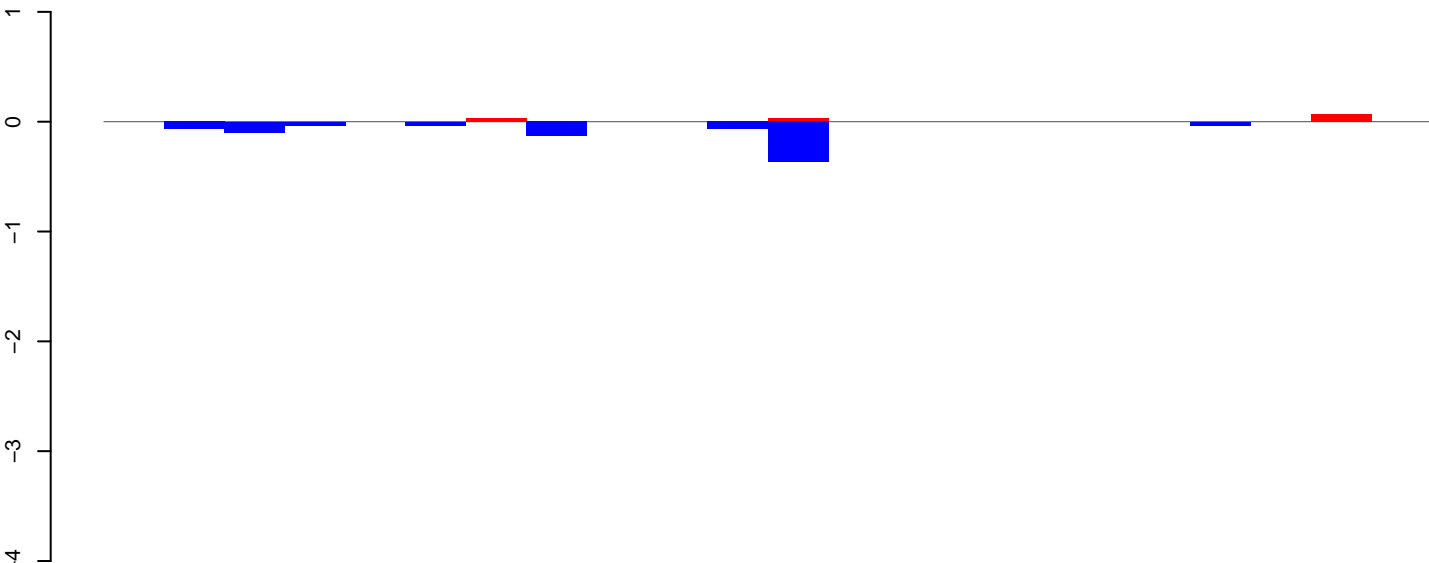
AnGam\_WholeFemale\_sugar\_IB.rep



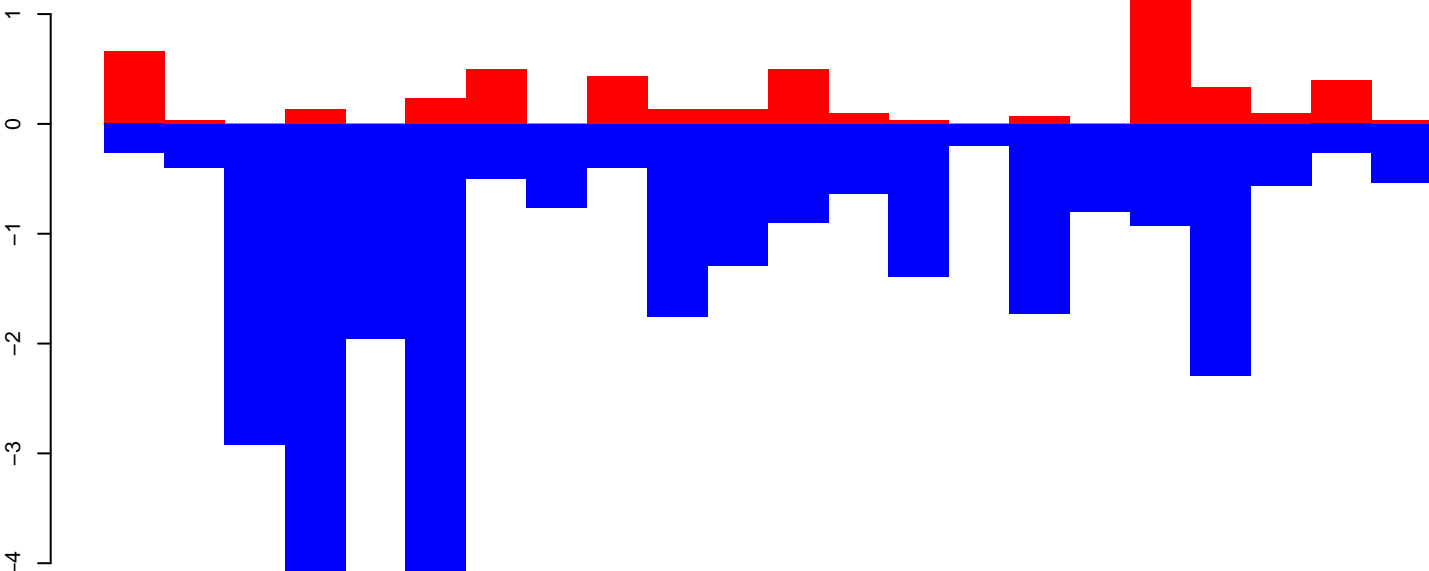
positive=9, negative=41, total=51

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

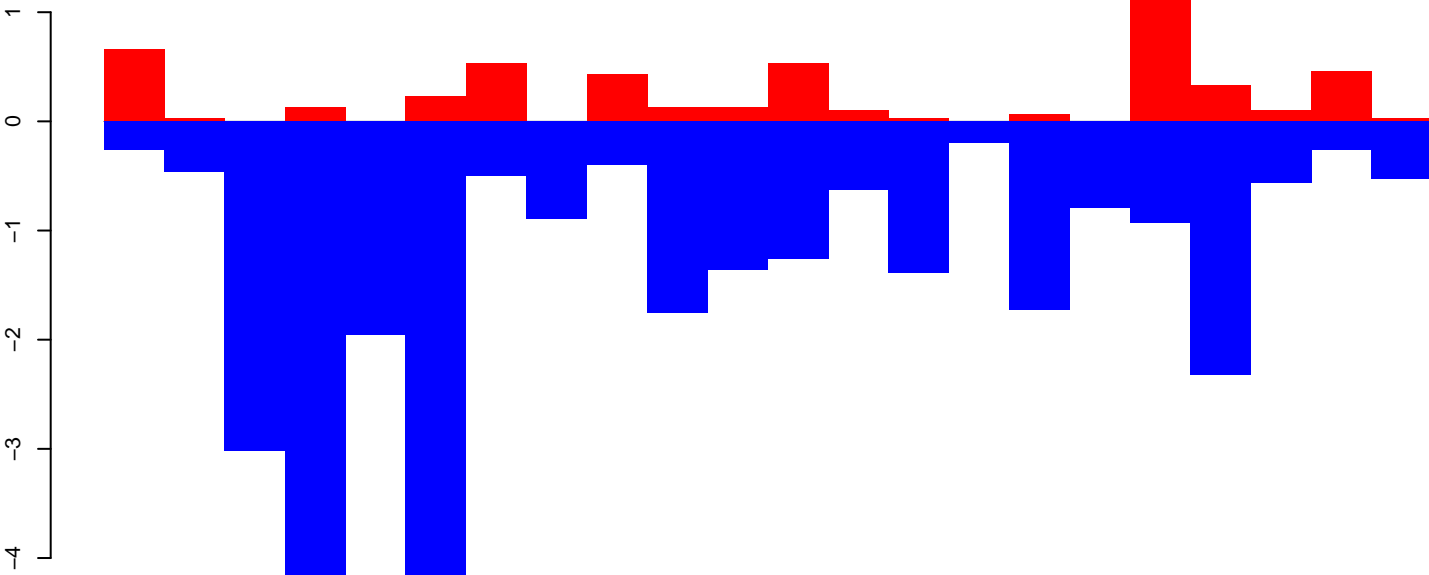
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



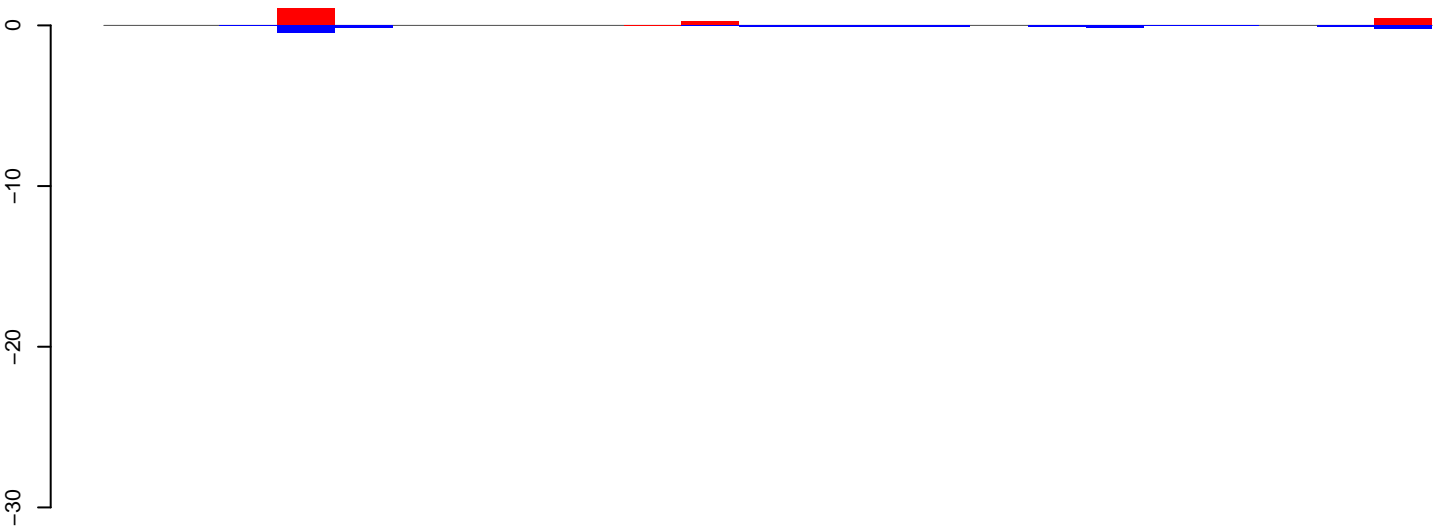
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

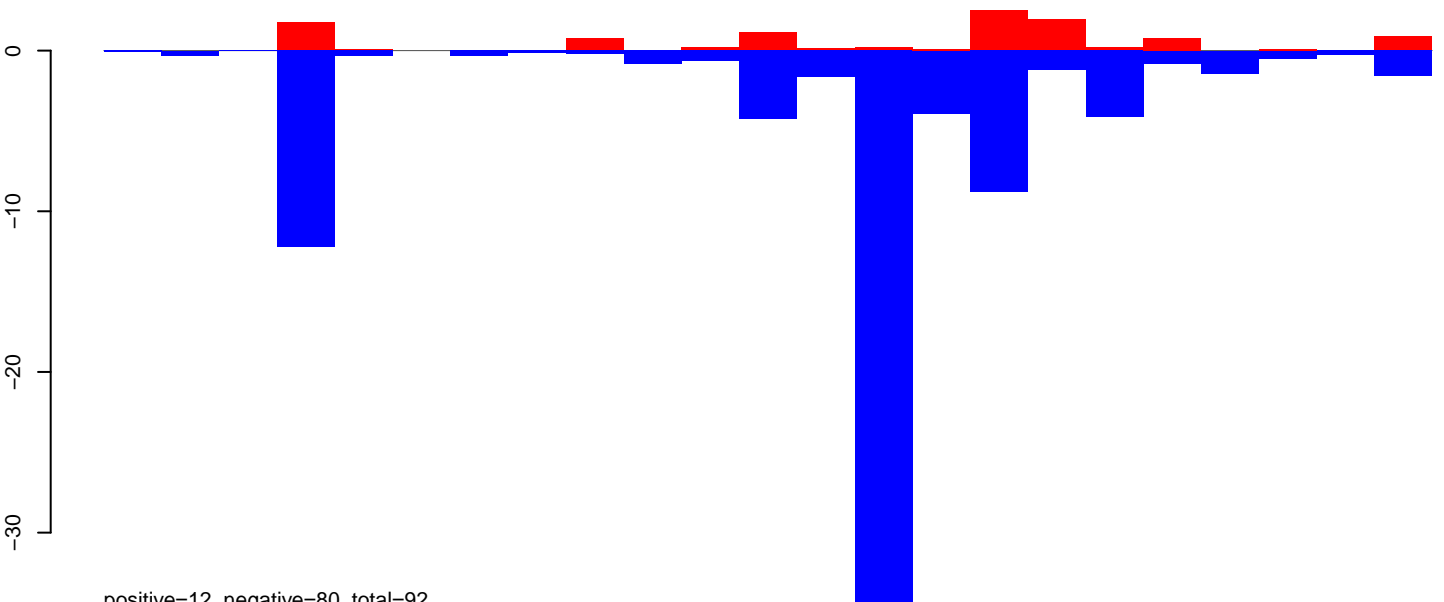


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



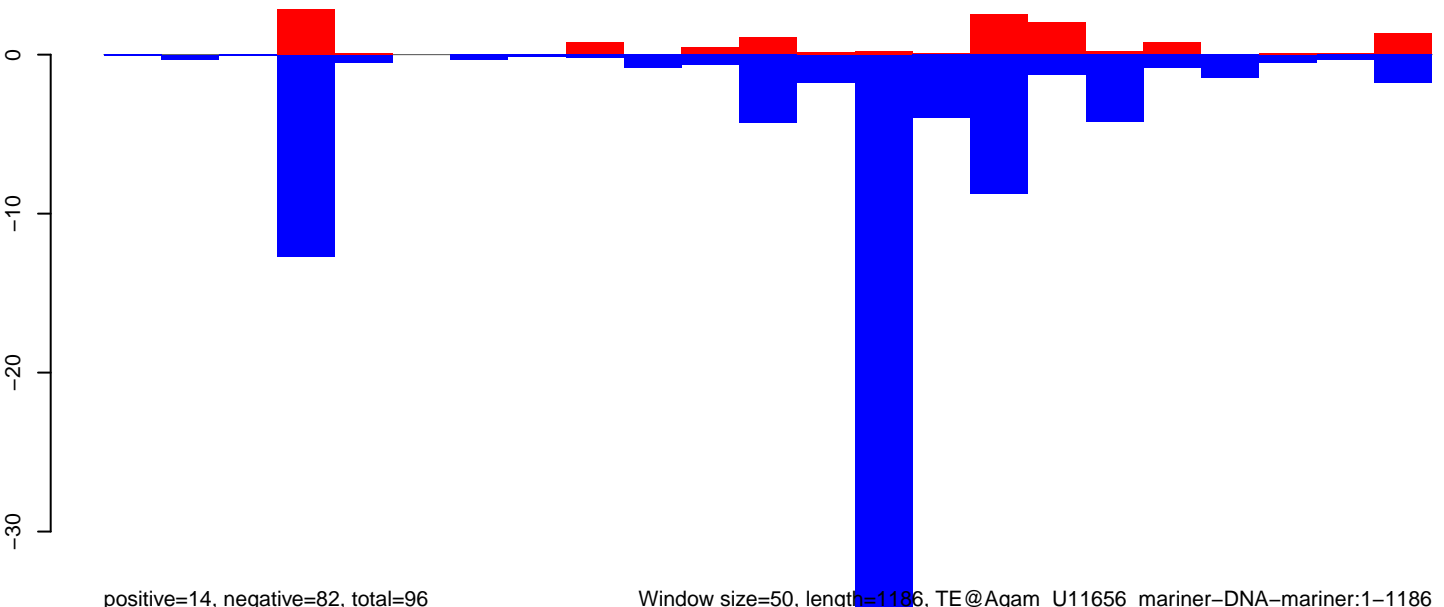
positive=2, negative=2, total=4

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



positive=12, negative=80, total=92

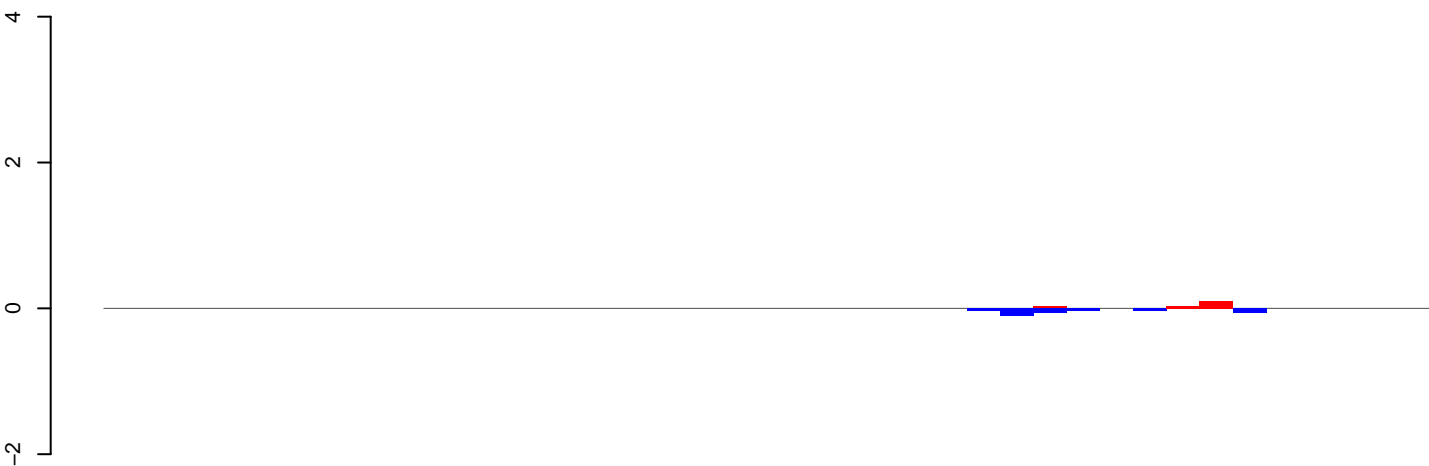
AnGam\_WholeFemale\_sugar\_IB.rep



positive=14, negative=82, total=96

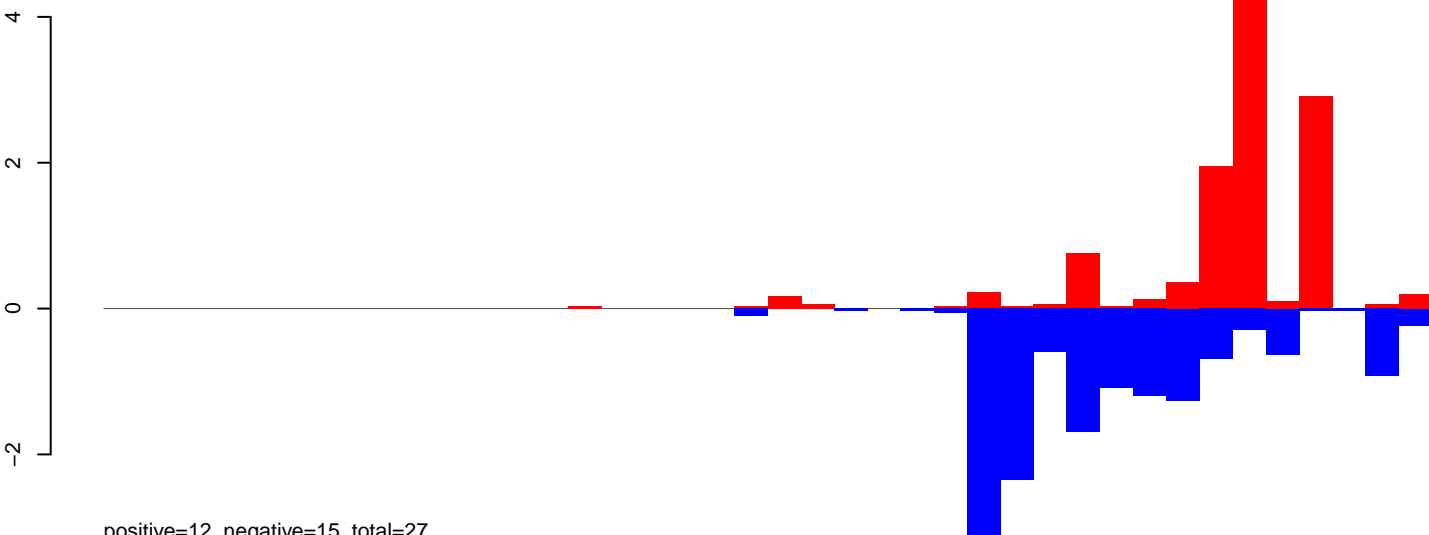
Window size=50, length=1186, TE@Agam\_U11656\_mariner-DNA-mariner:1-1186

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



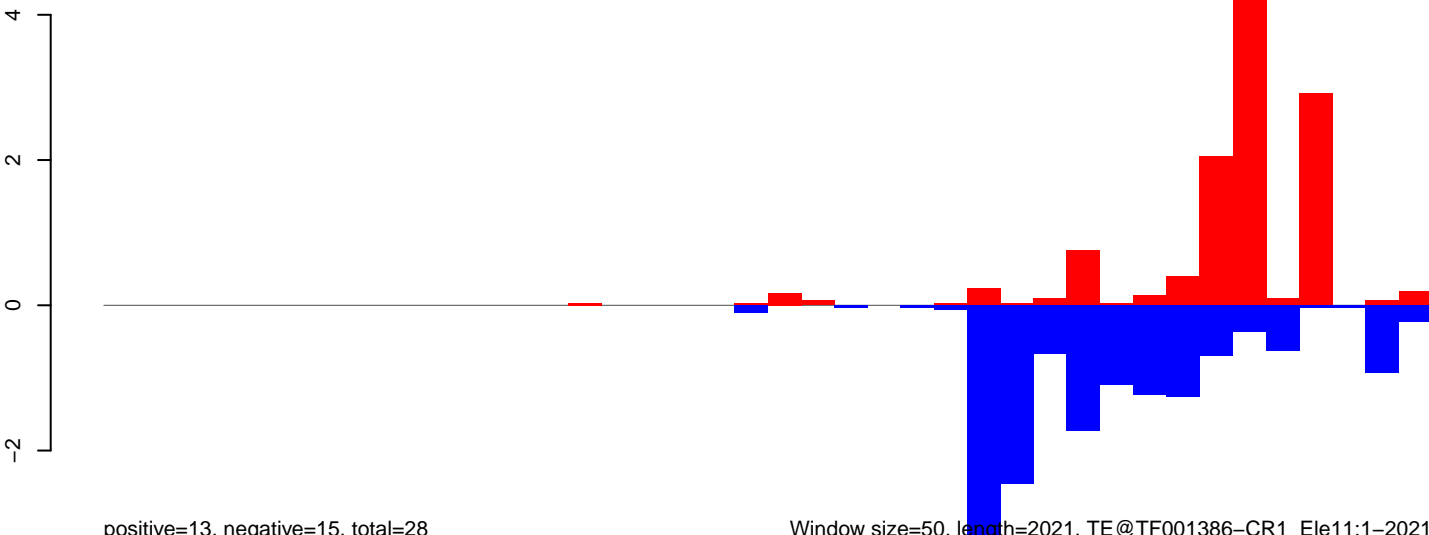
positive=0, negative=0, total=0

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



positive=12, negative=15, total=27

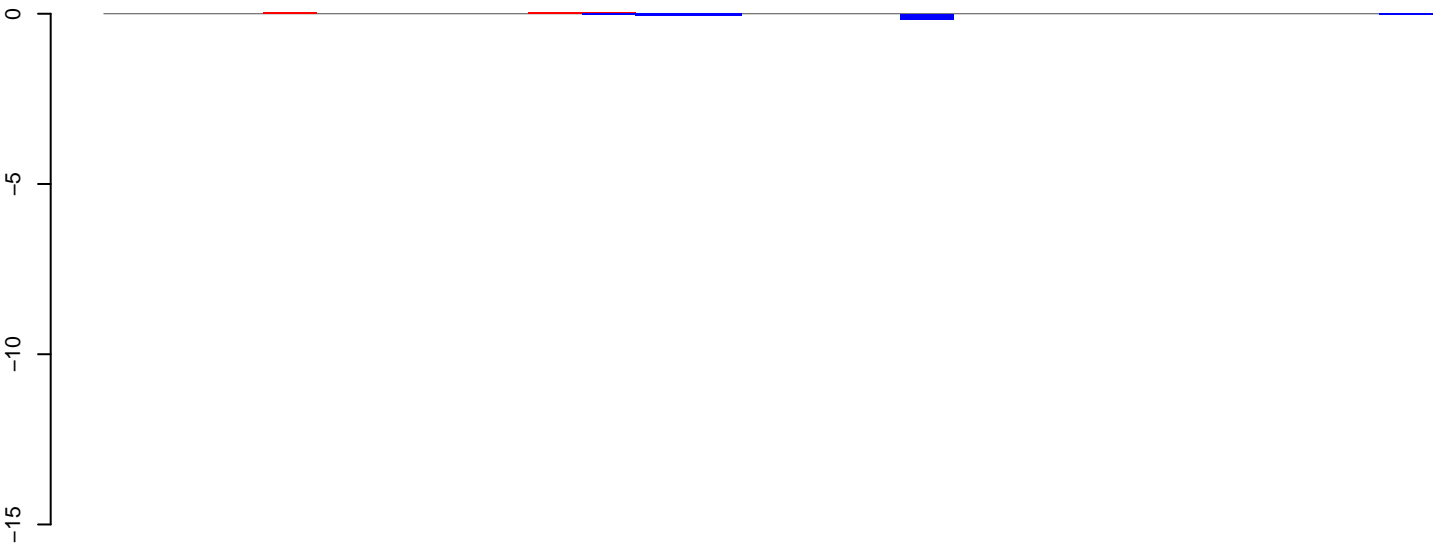
AnGam\_WholeFemale\_sugar\_IB.rep



positive=13, negative=15, total=28

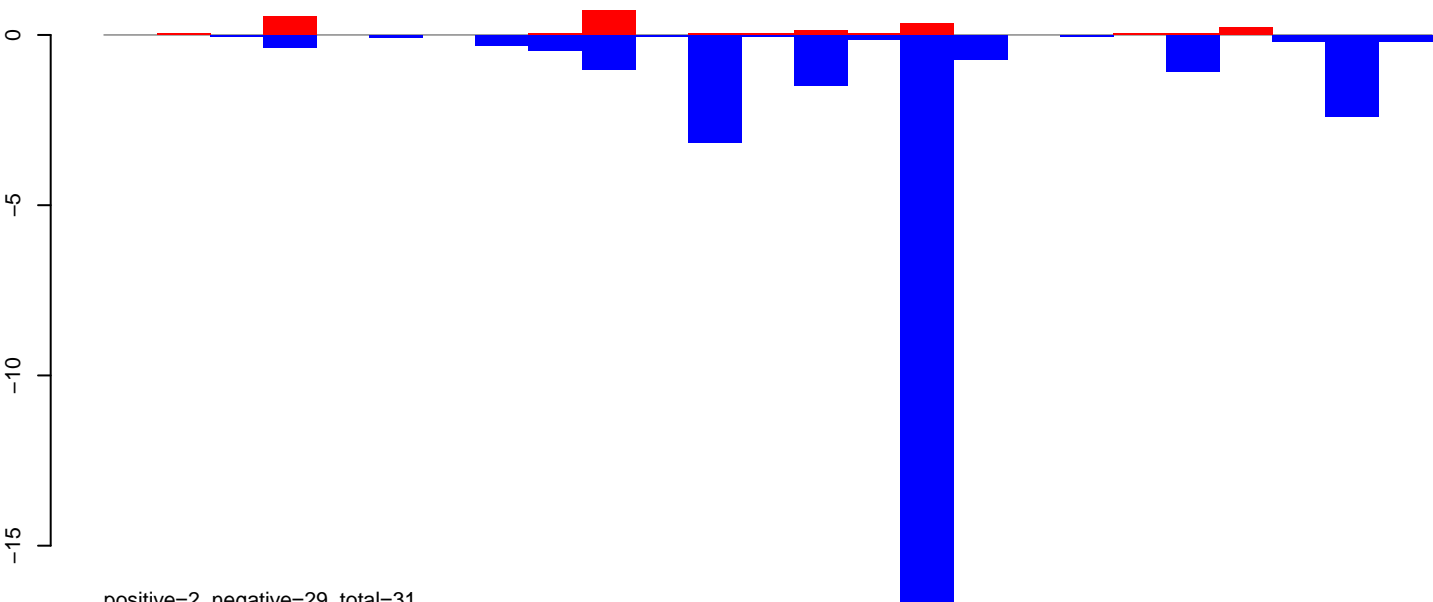
Window size=50, length=2021, TE@TF001386-CR1\_Ele11:1-2021

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



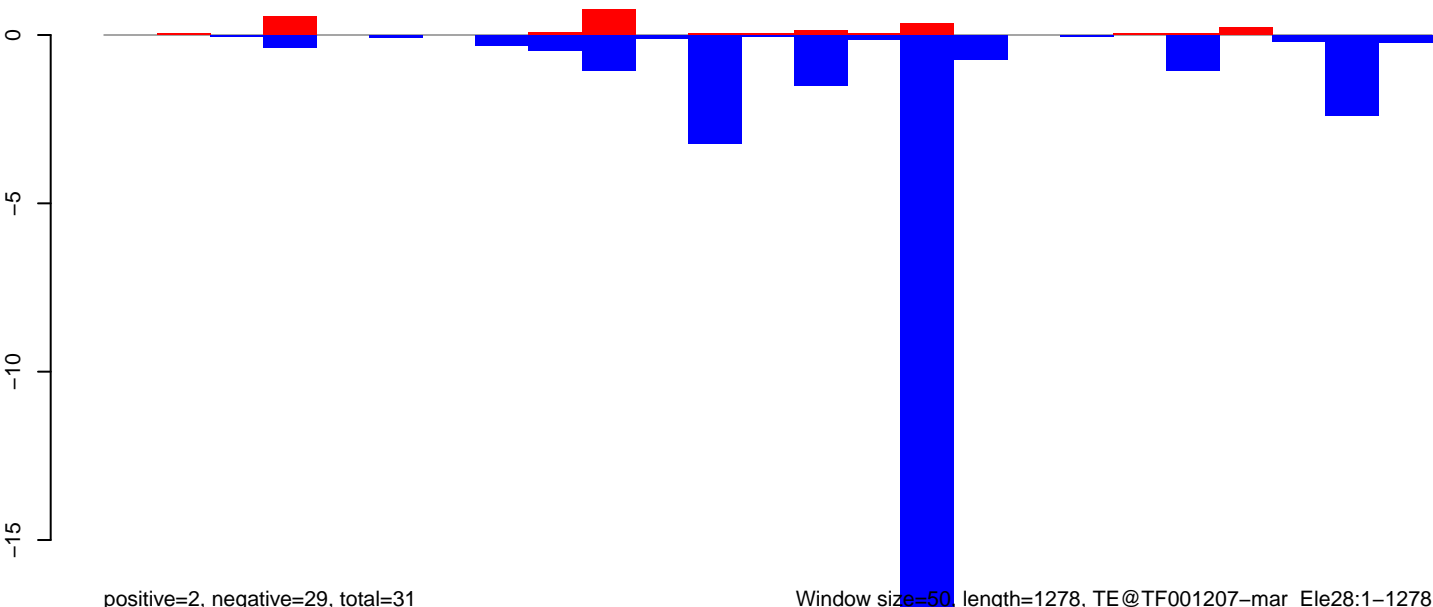
positive=0, negative=0, total=0

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



positive=2, negative=29, total=31

AnGam\_WholeFemale\_sugar\_IB.rep



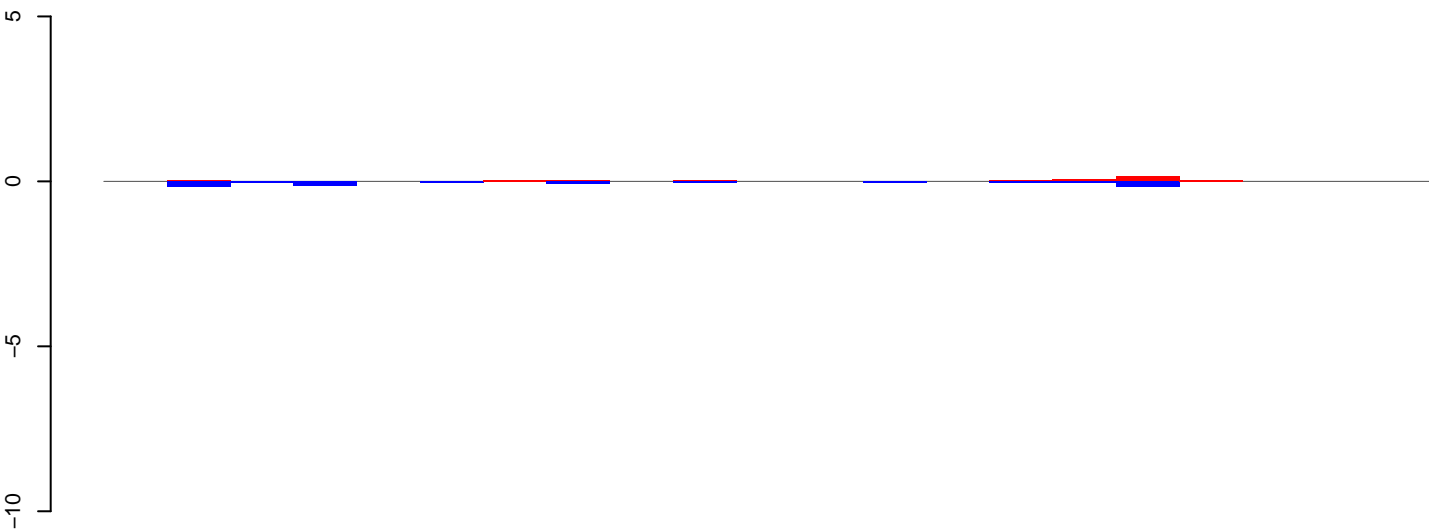
positive=2, negative=29, total=31

Window size=50, length=1278, TE@TF001207-mar\_Ele28:1-1278

200 400 600 800 1000 1200

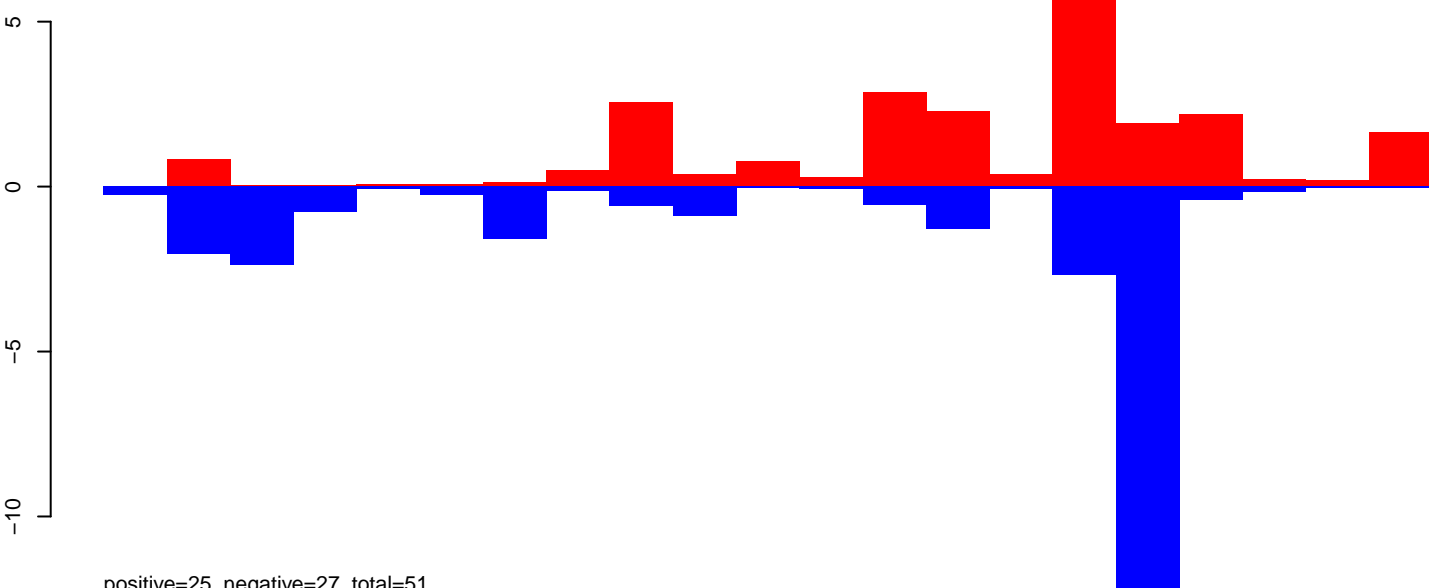


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



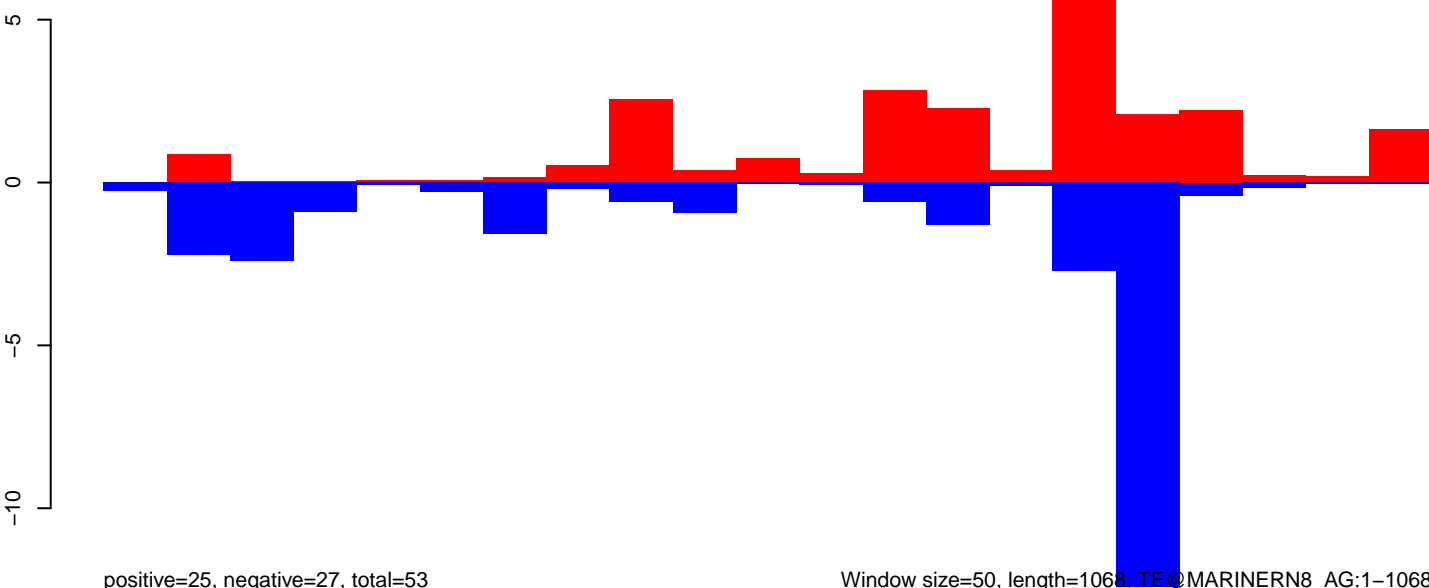
positive=0, negative=1, total=1

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



positive=25, negative=27, total=51

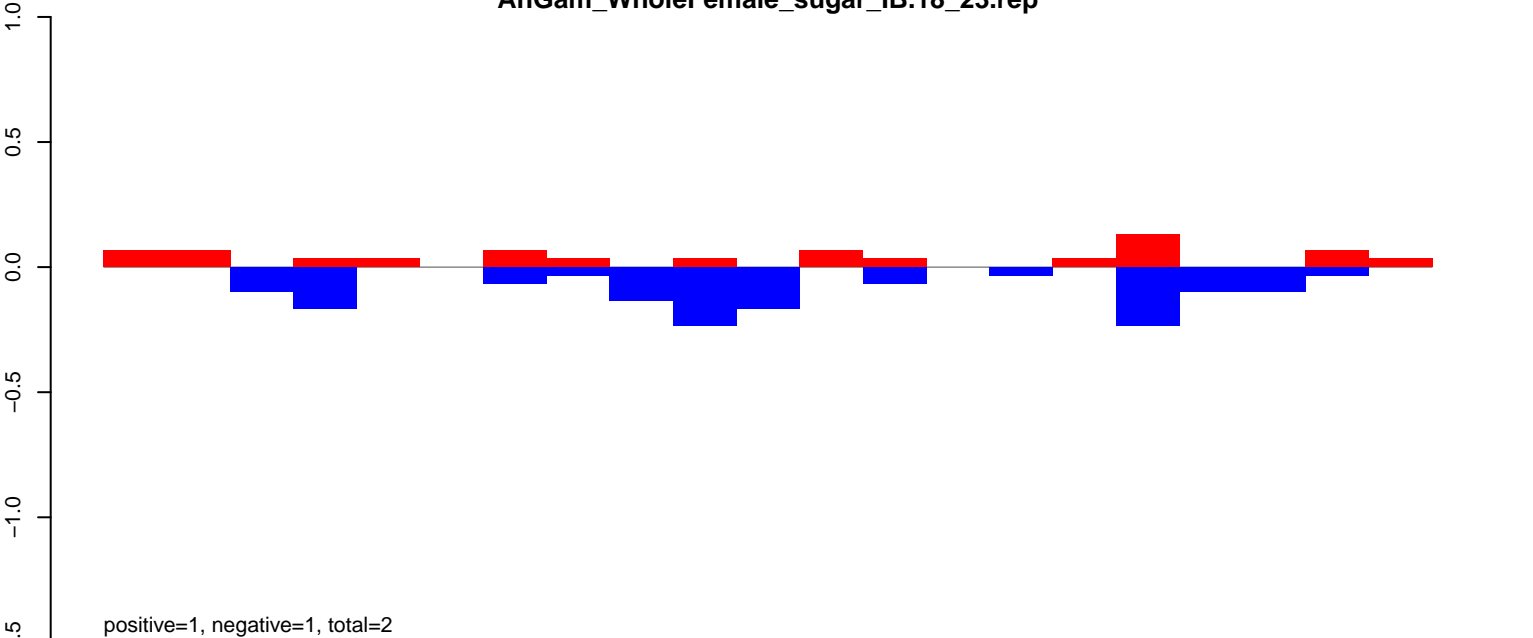
AnGam\_WholeFemale\_sugar\_IB.rep



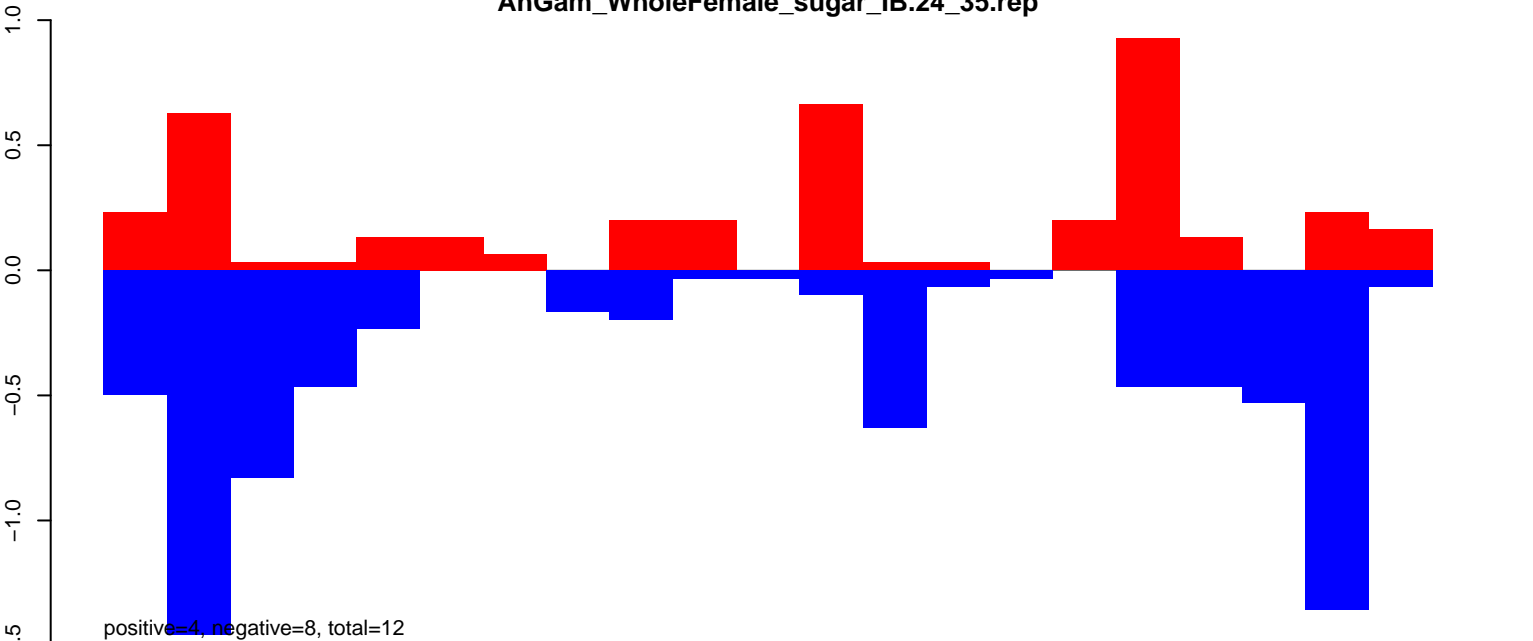
positive=25, negative=27, total=53

Window size=50, length=1068, TE@MARINERN8\_AG:1-1068

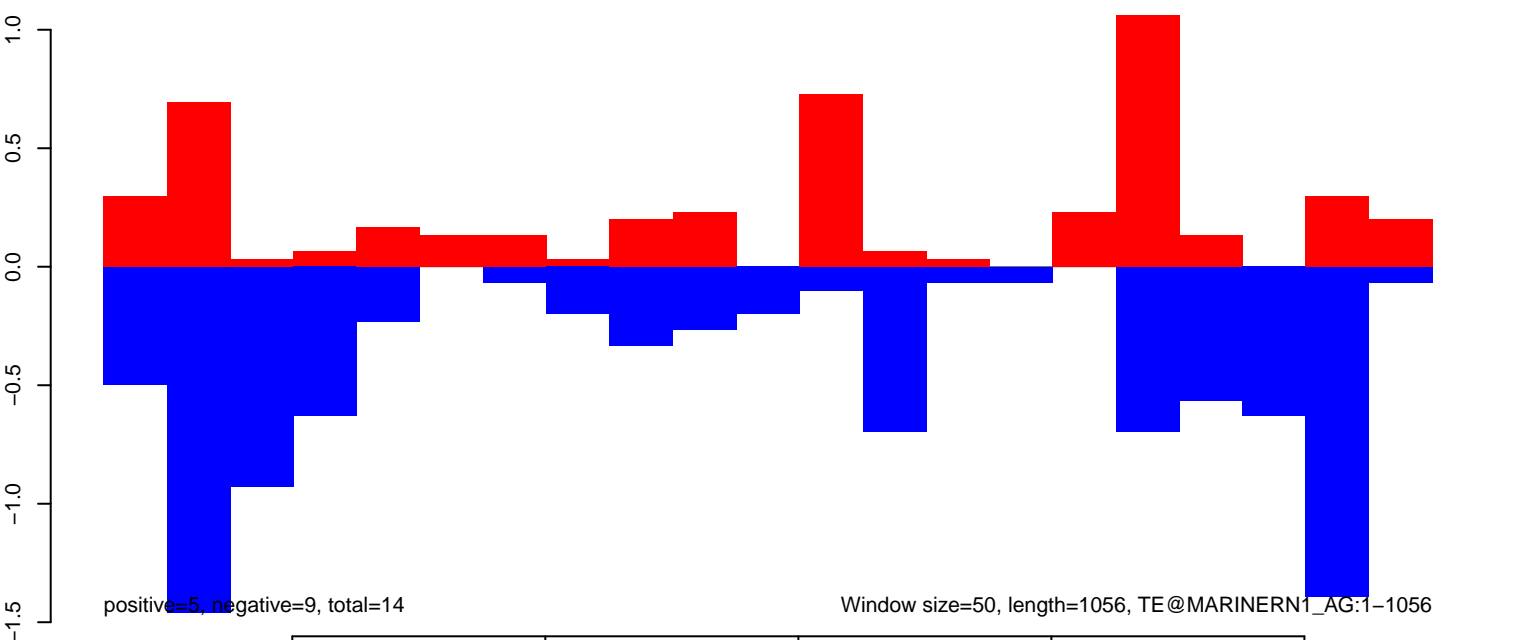
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



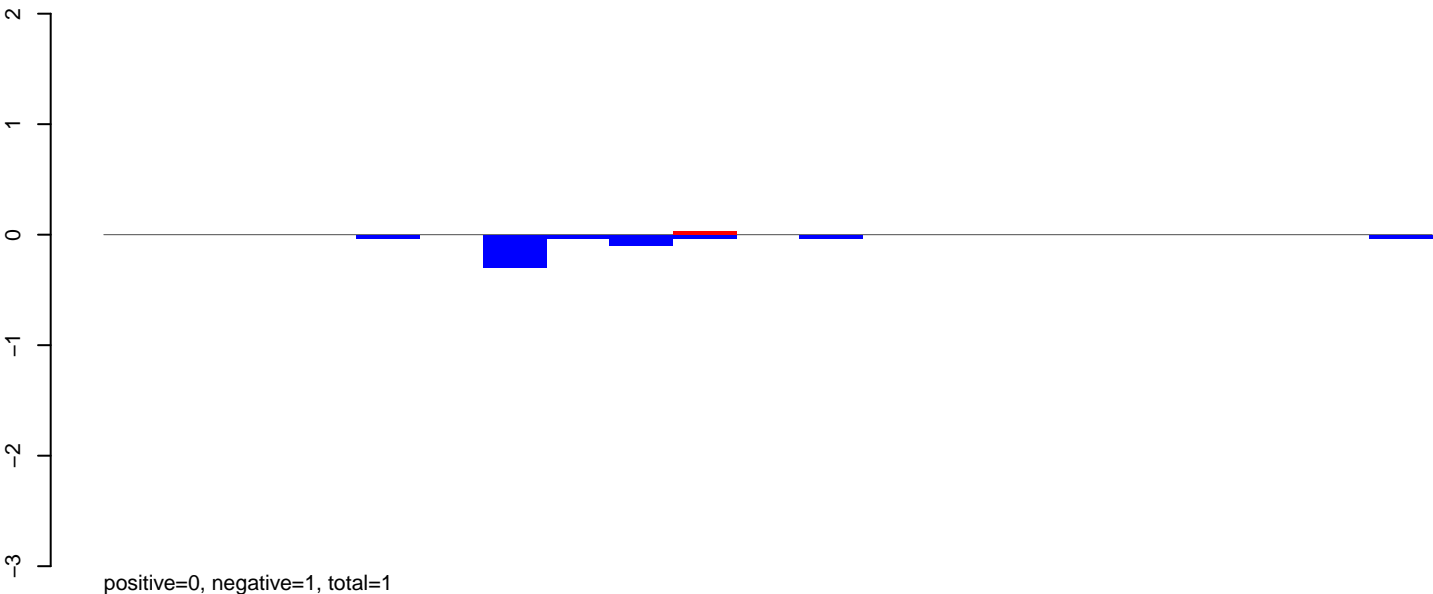
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



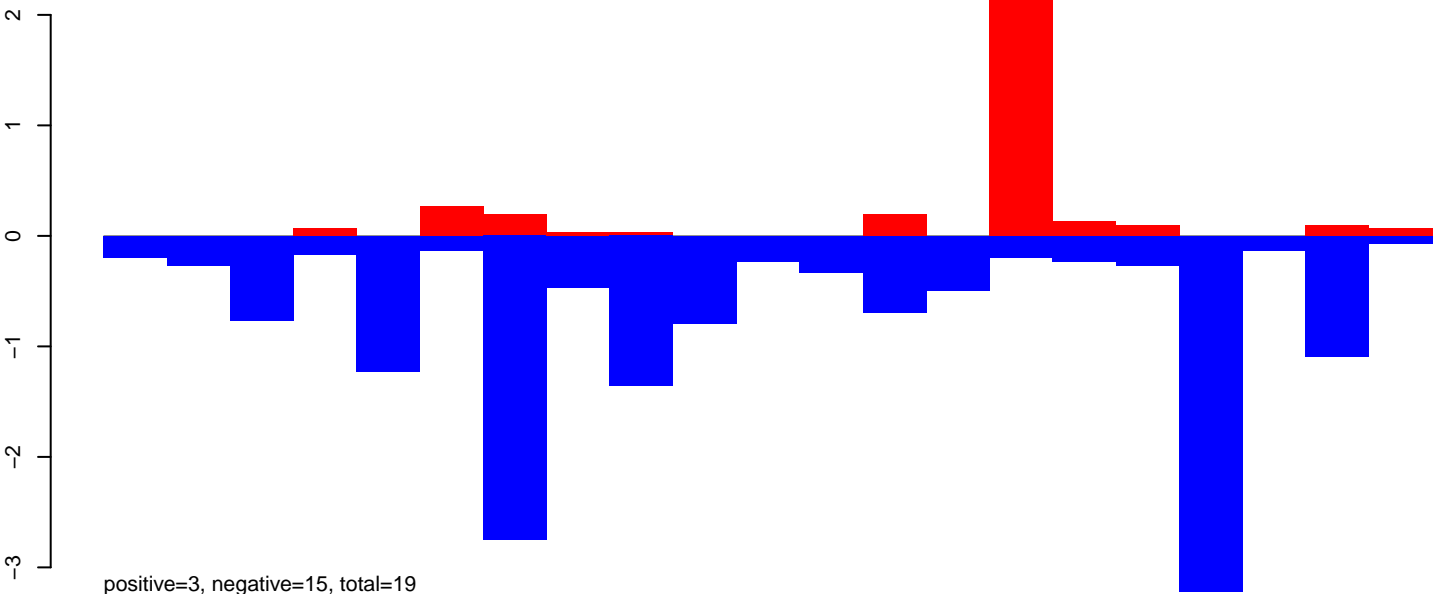
AnGam\_WholeFemale\_sugar\_IB.rep



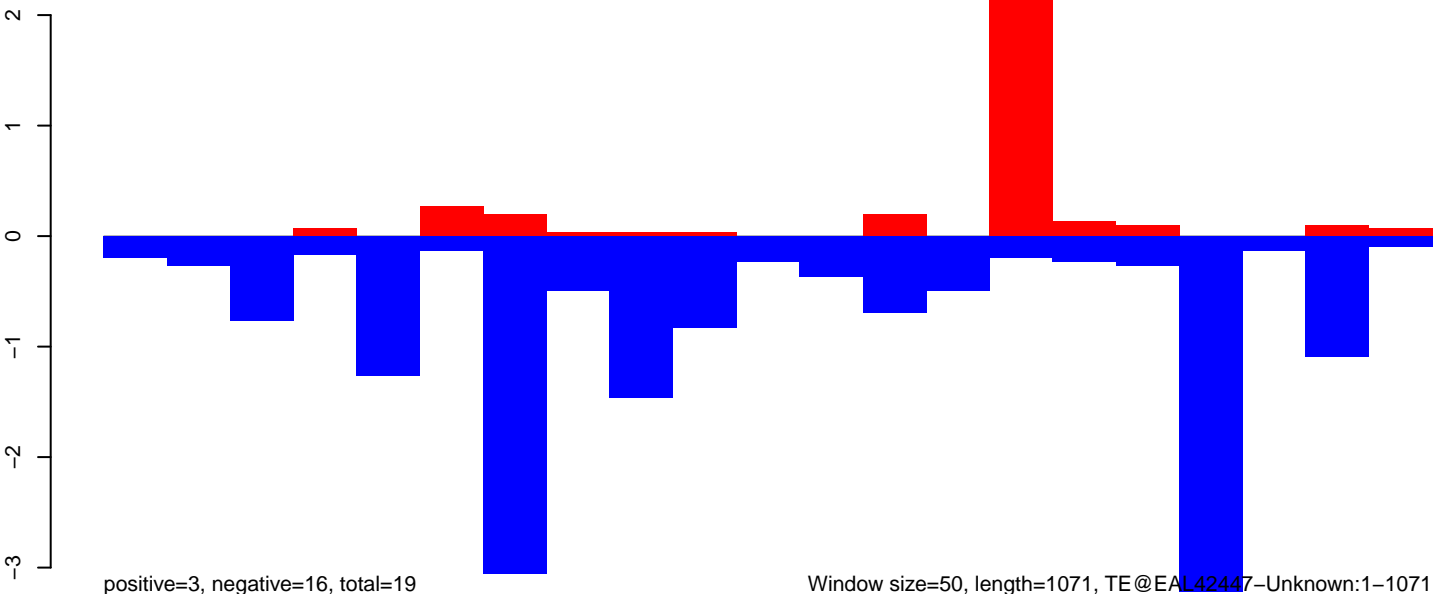
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



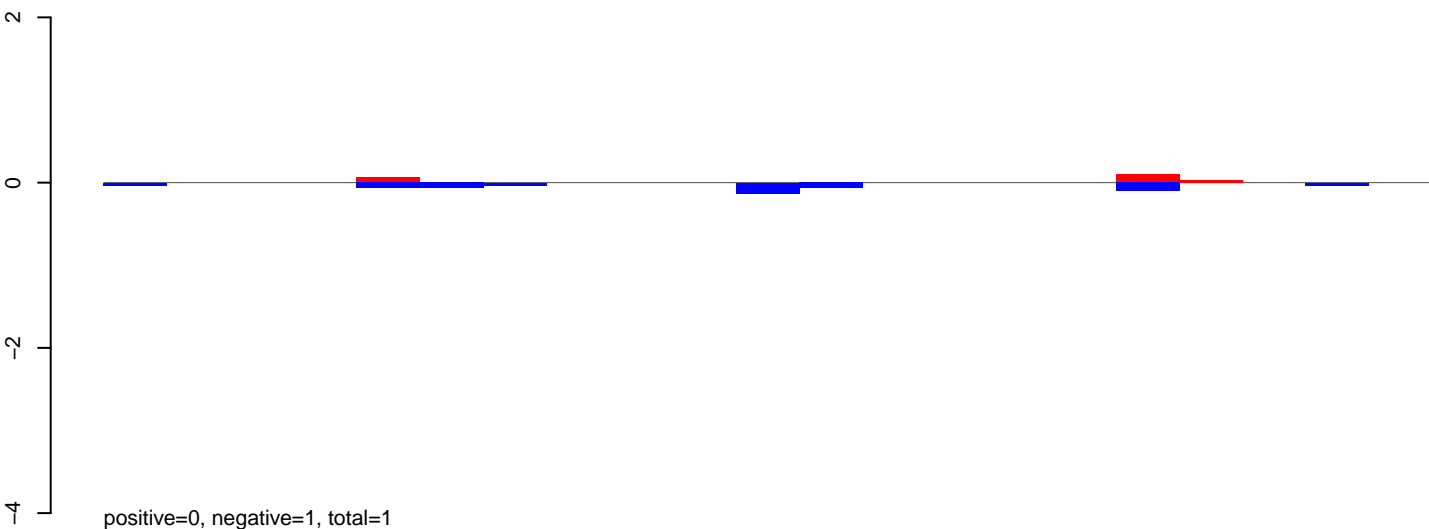
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



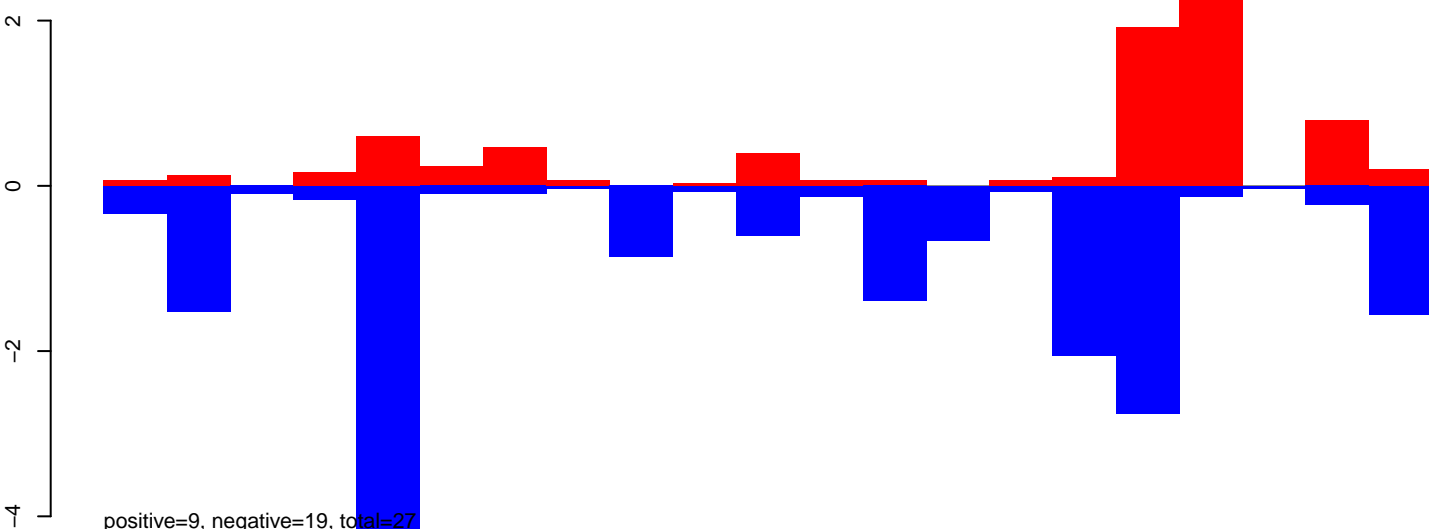
AnGam\_WholeFemale\_sugar\_IB.rep



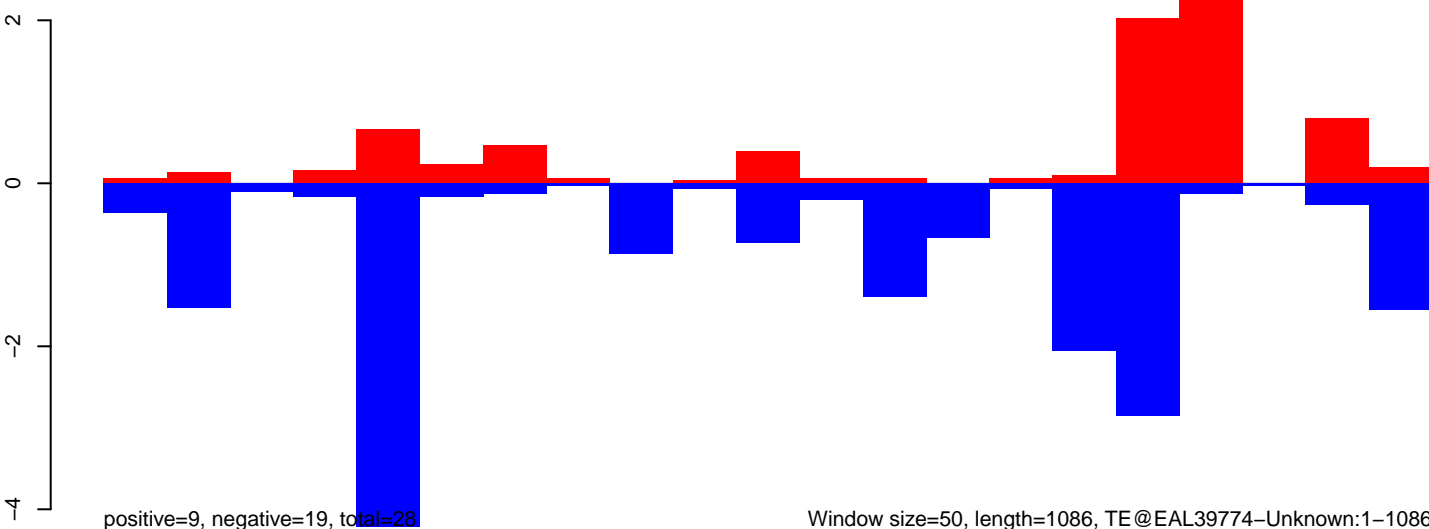
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



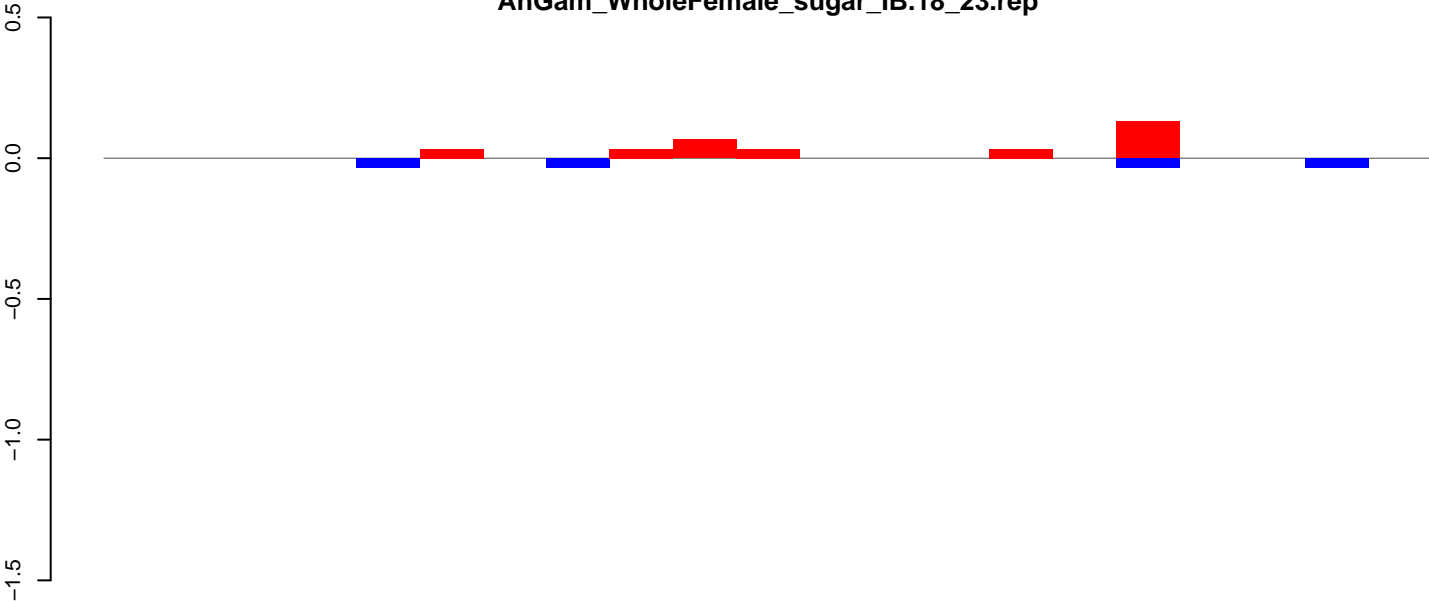
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



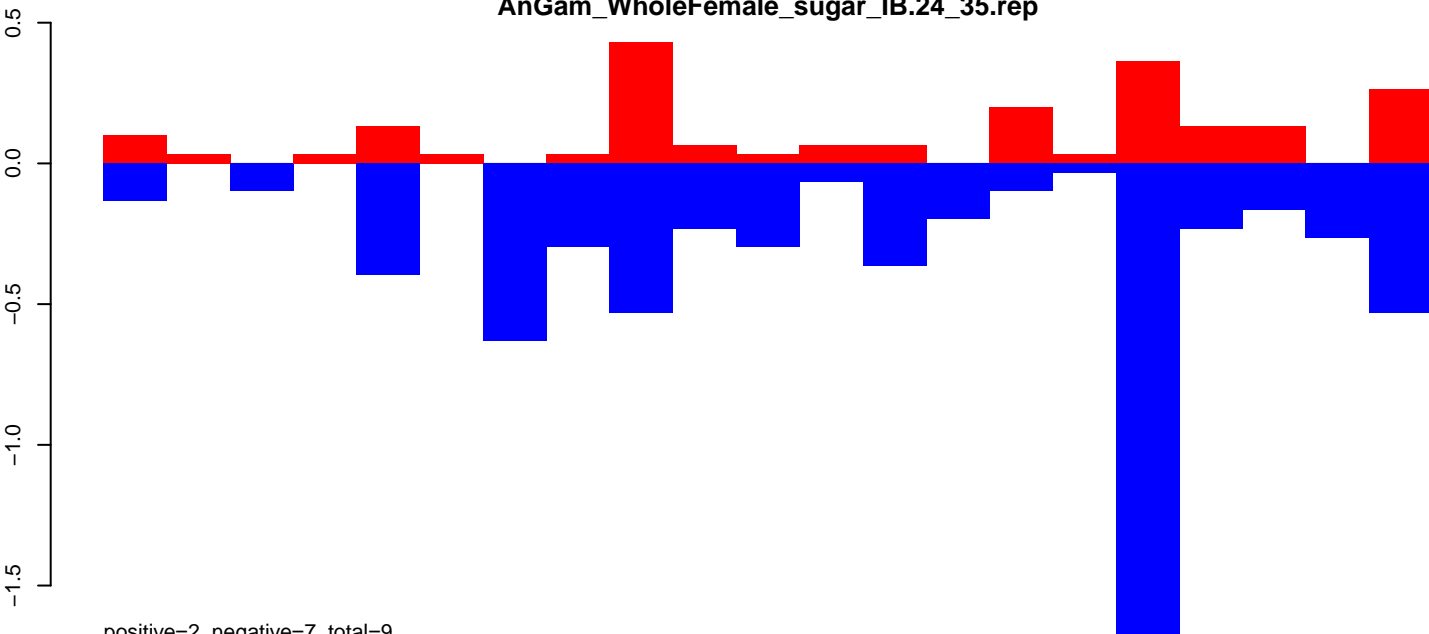
### AnGam\_WholeFemale\_sugar\_IB.rep



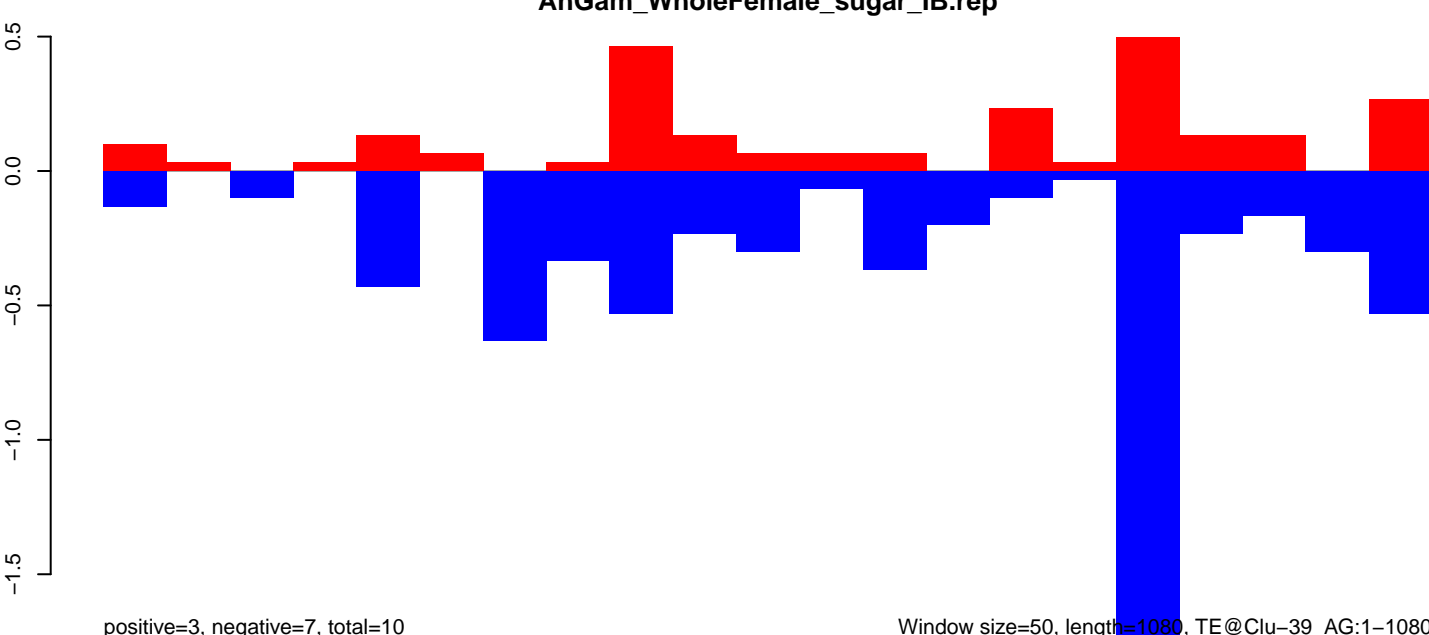
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



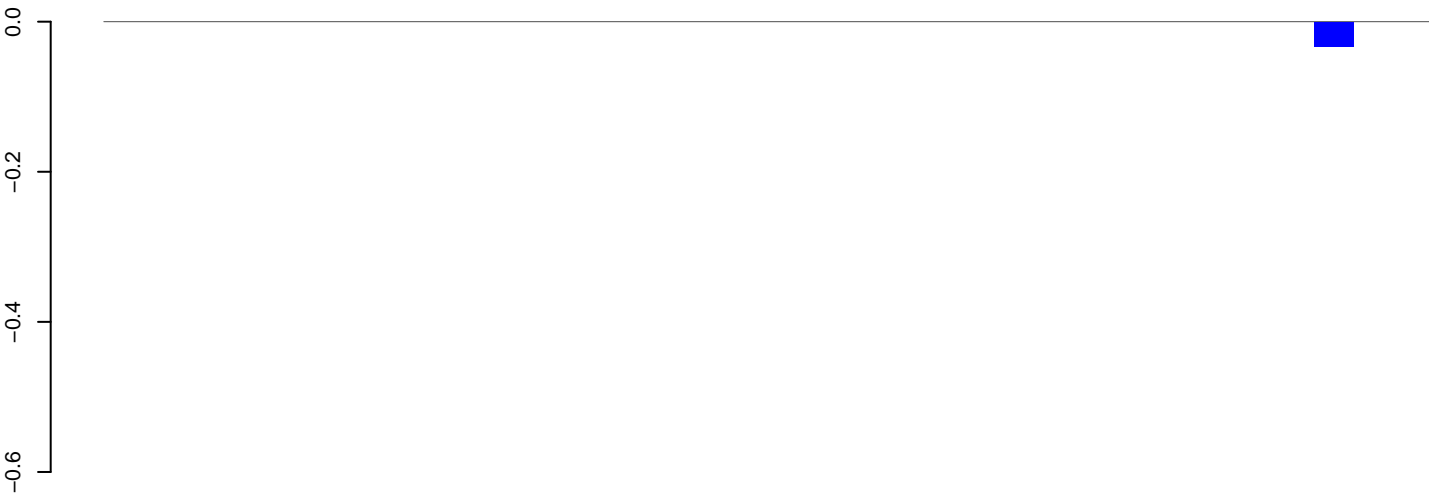
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

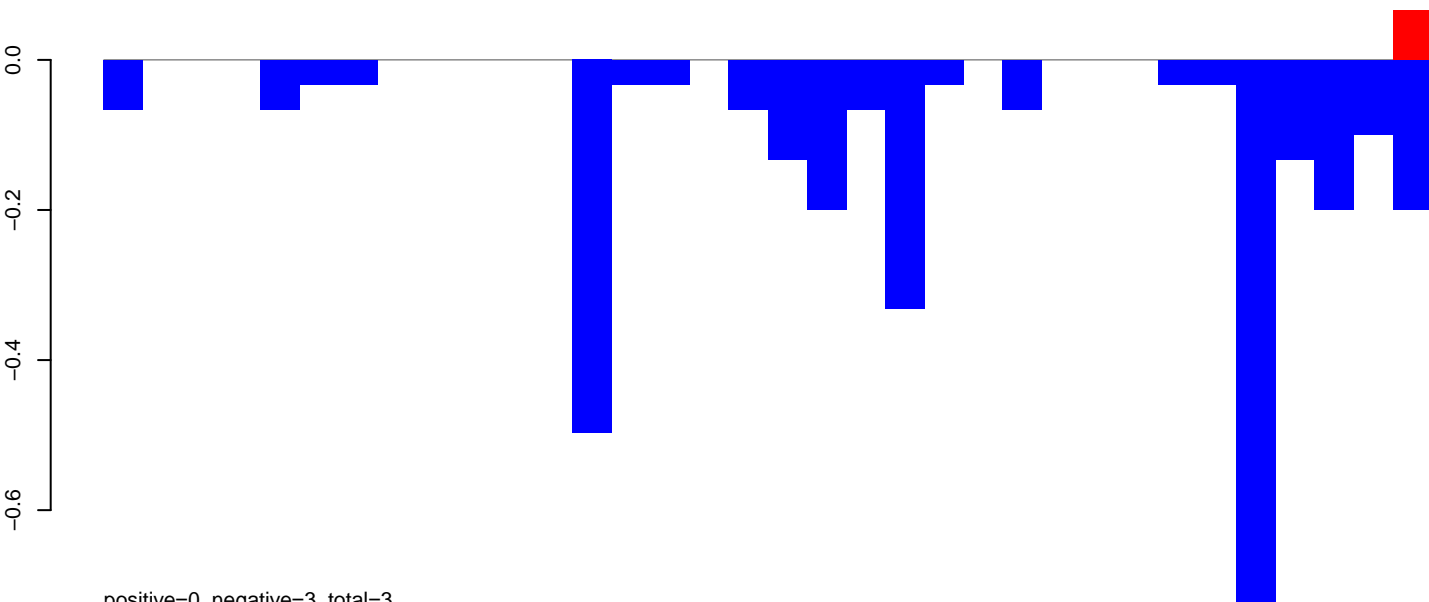


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



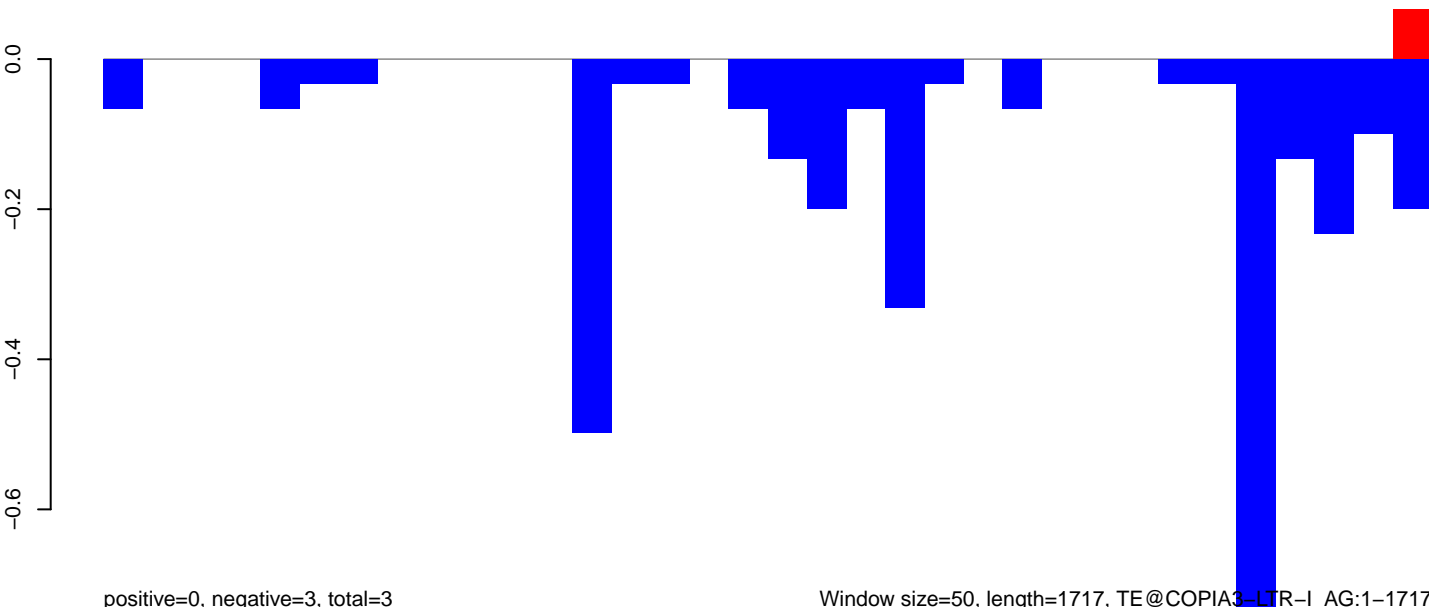
positive=0, negative=0, total=0

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



positive=0, negative=3, total=3

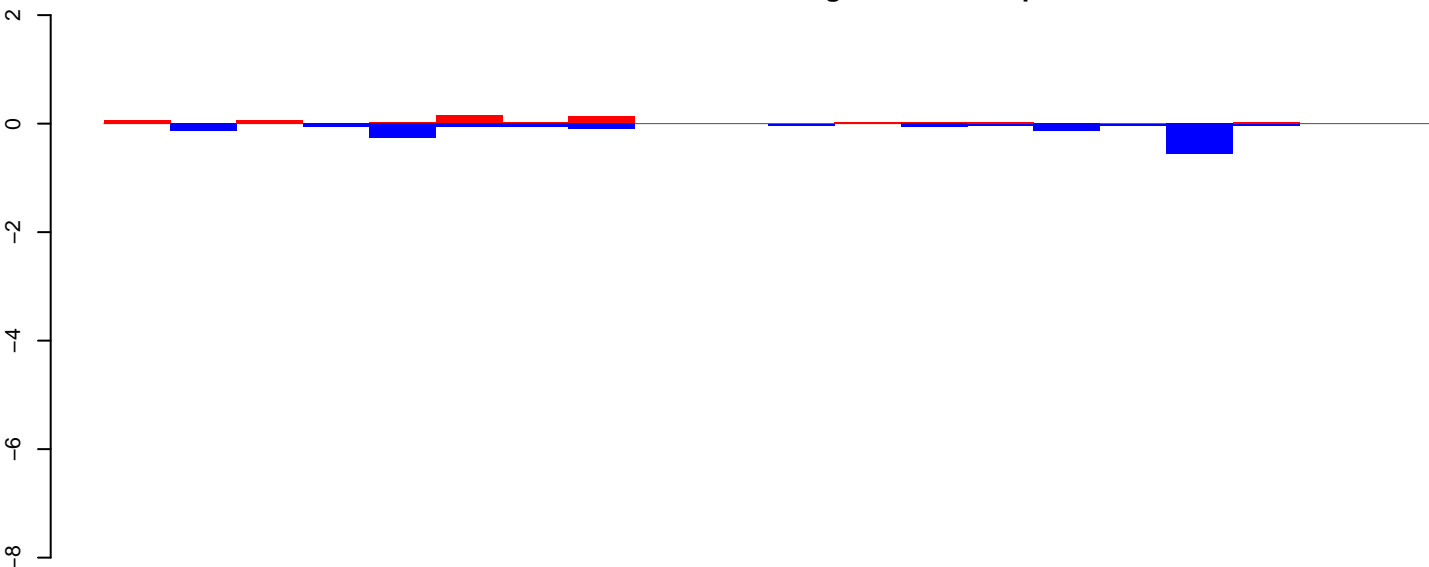
AnGam\_WholeFemale\_sugar\_IB.rep



positive=0, negative=3, total=3

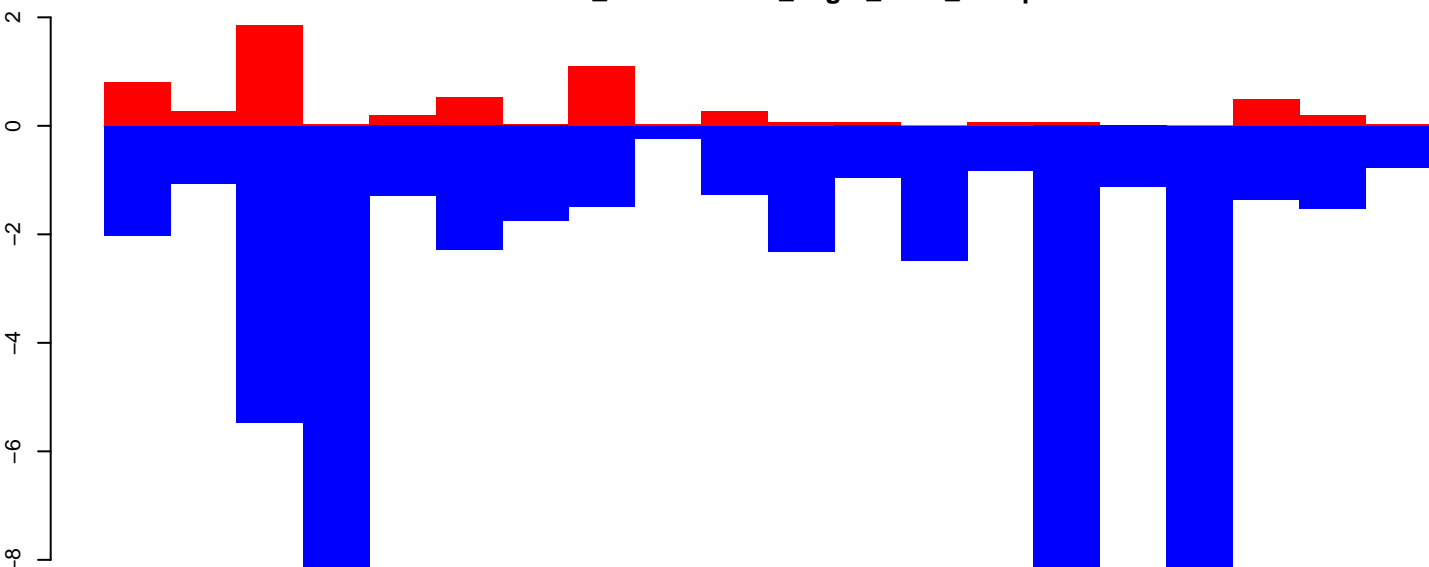
Window size=50, length=1717, TE@COPIA3-LTR-I\_AG:1-1717

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



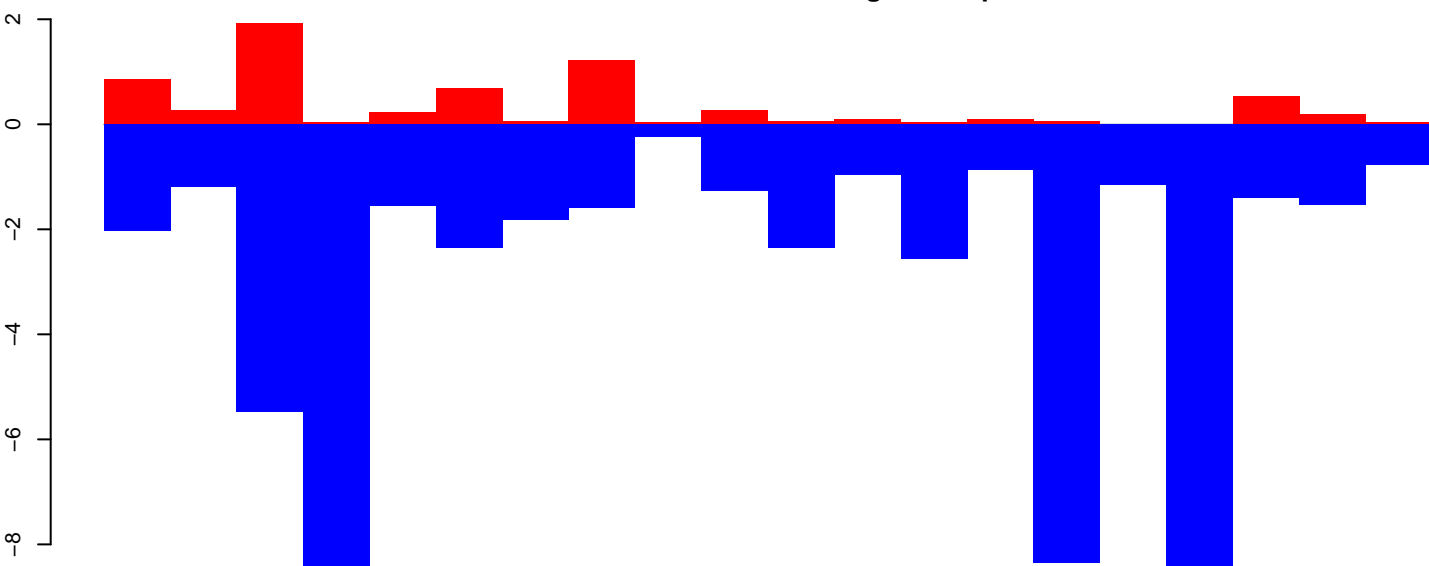
positive=1, negative=2, total=2

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



positive=6, negative=55, total=61

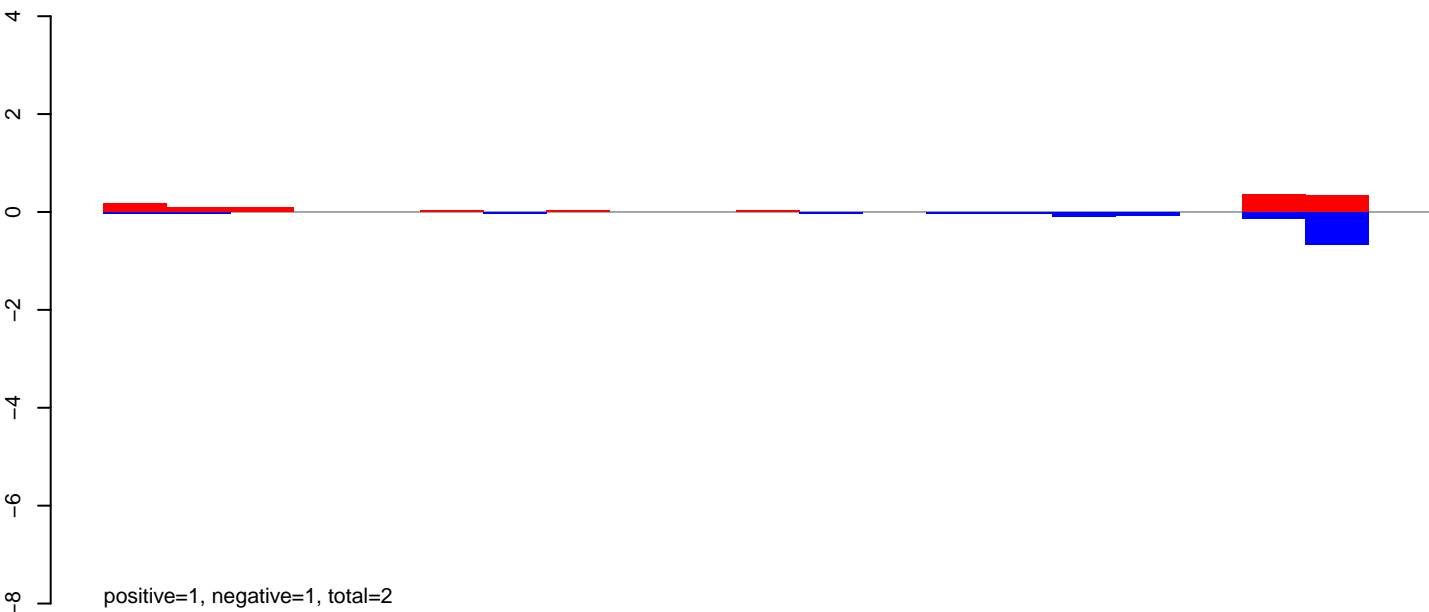
AnGam\_WholeFemale\_sugar\_IB.rep



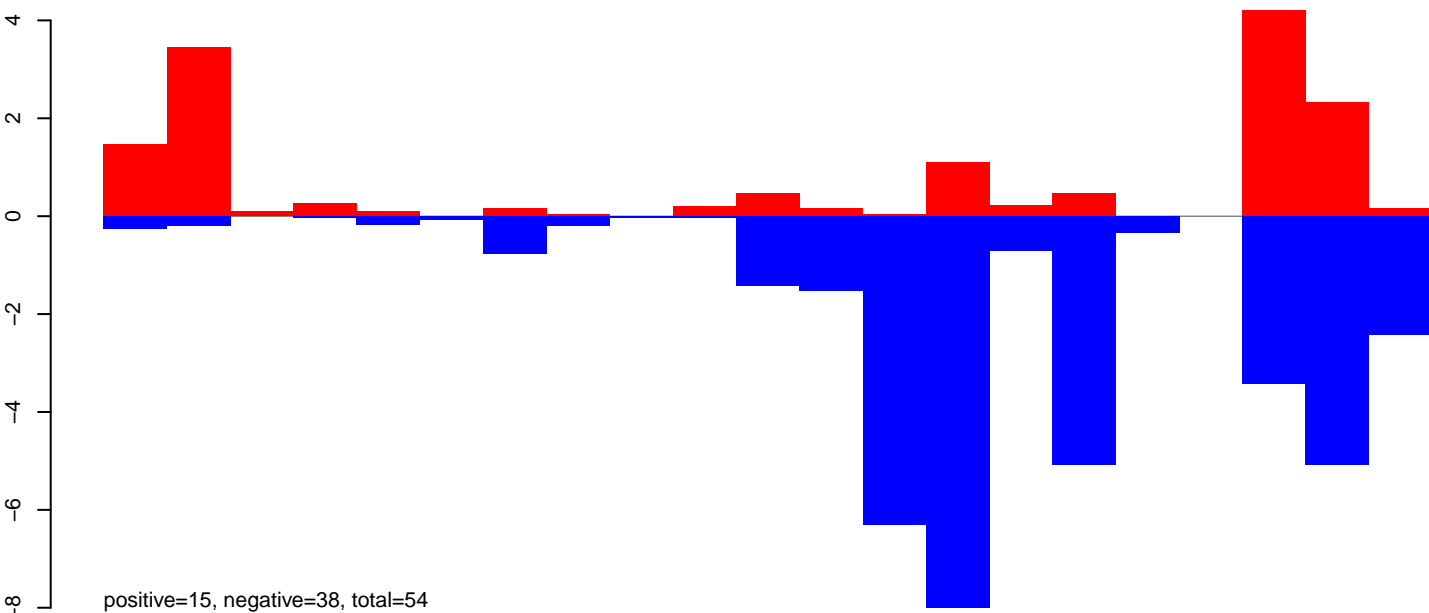
positive=7, negative=57, total=64

Window size=50, length=1048, TE@gi-29366666-gb-AY230482.1--DNA:1-1048

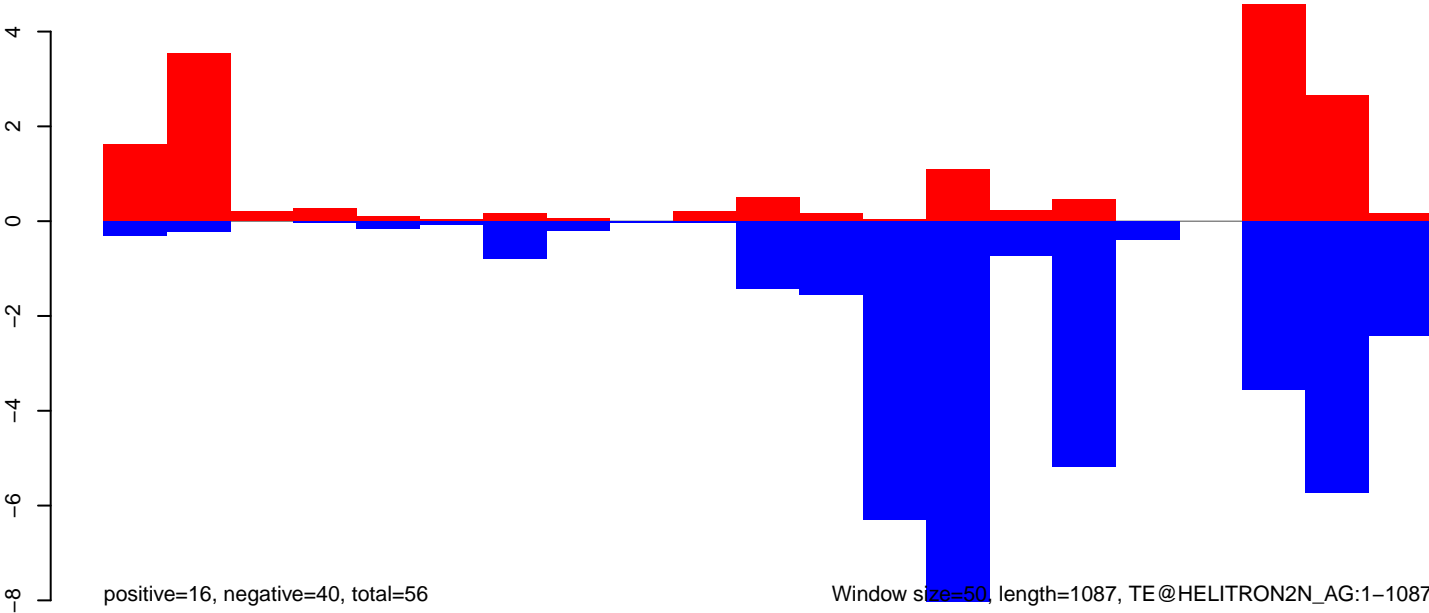
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

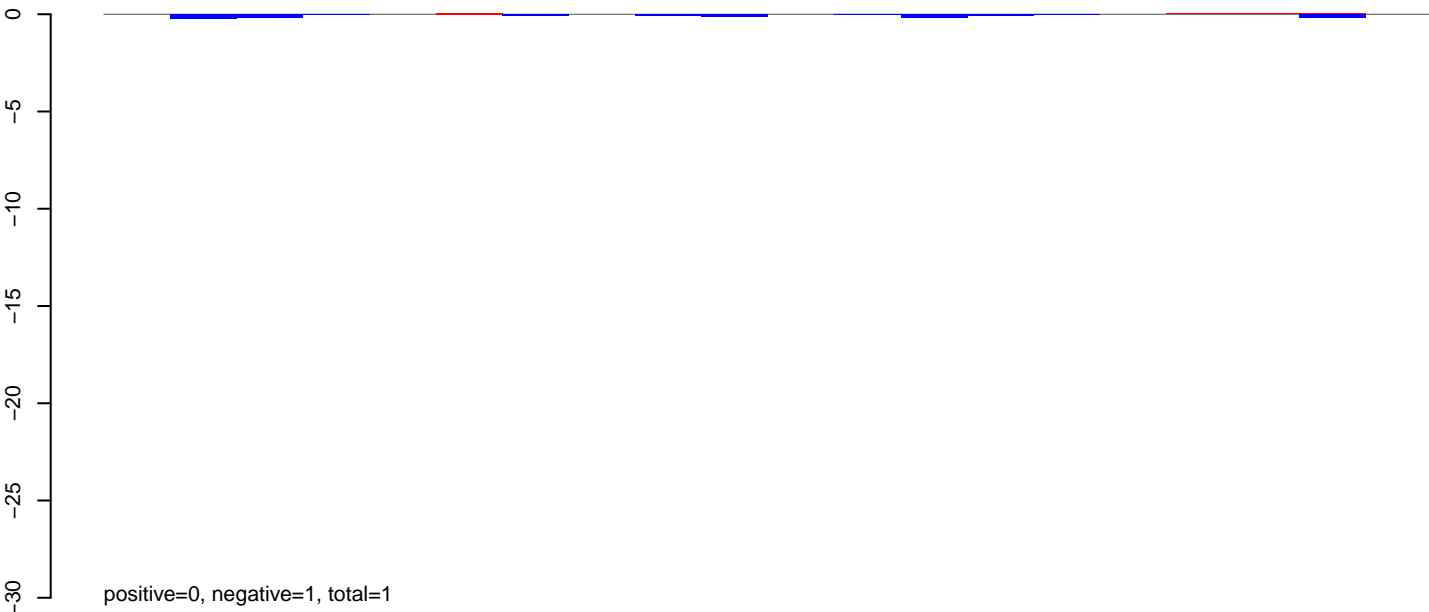


AnGam\_WholeFemale\_sugar\_IB.rep

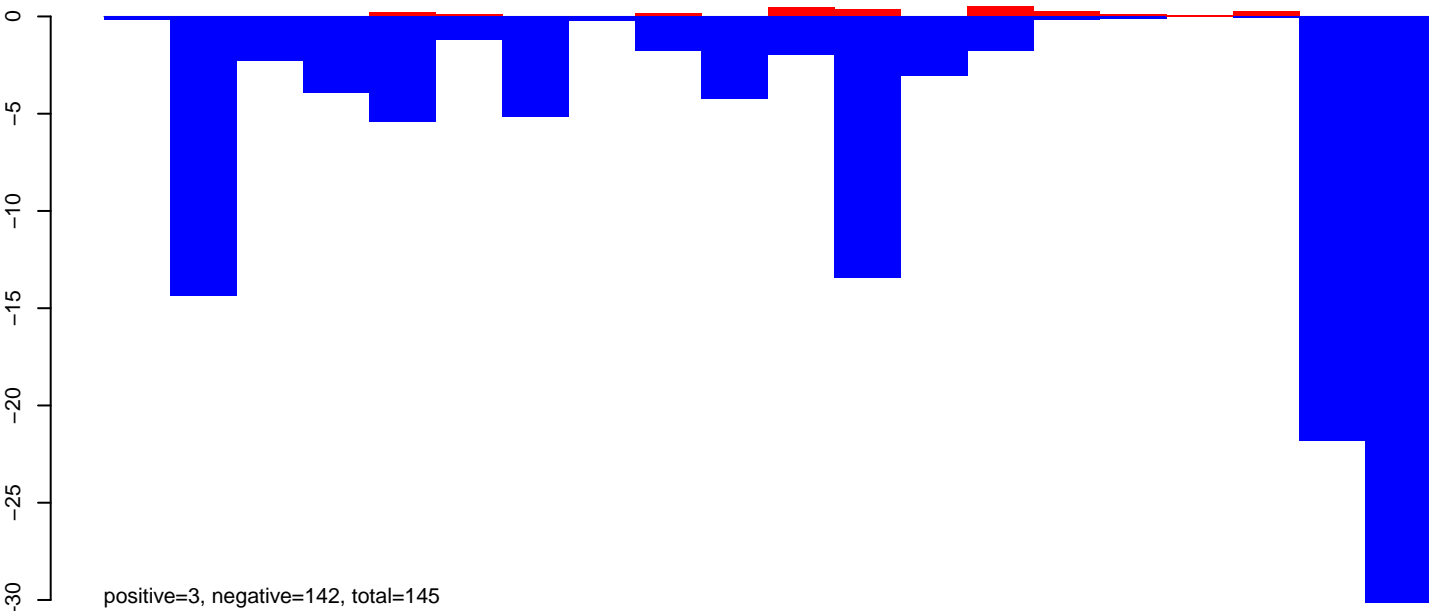




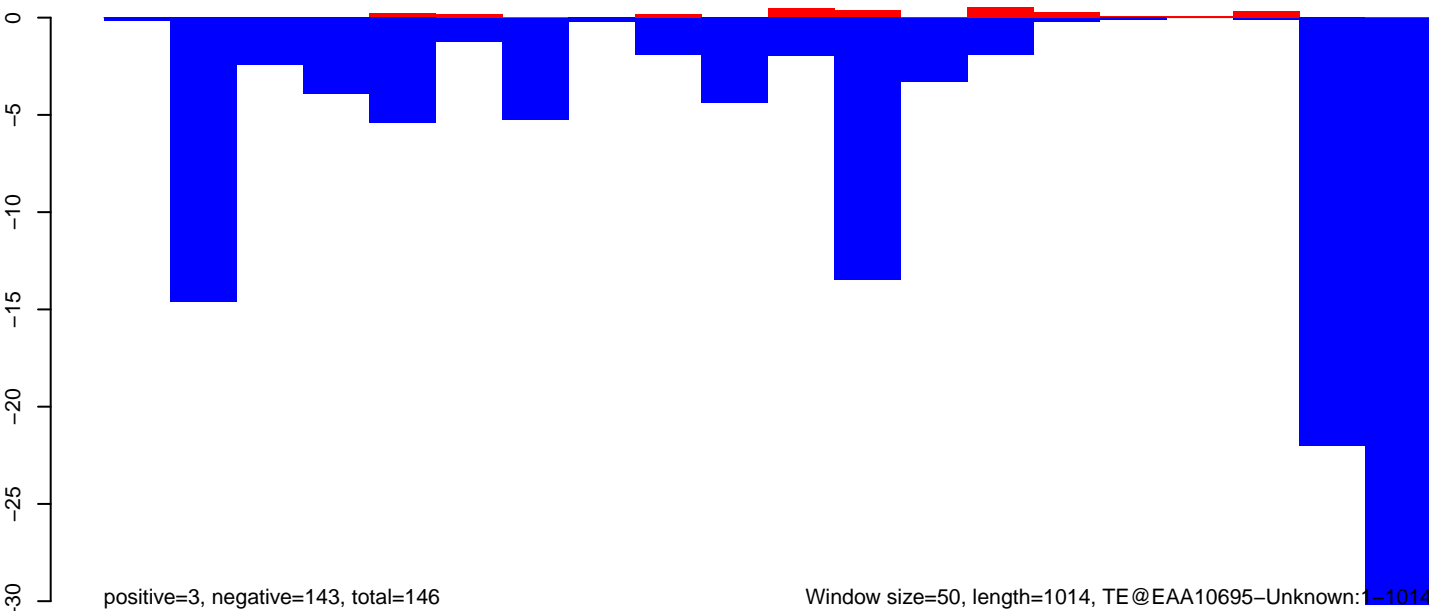
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



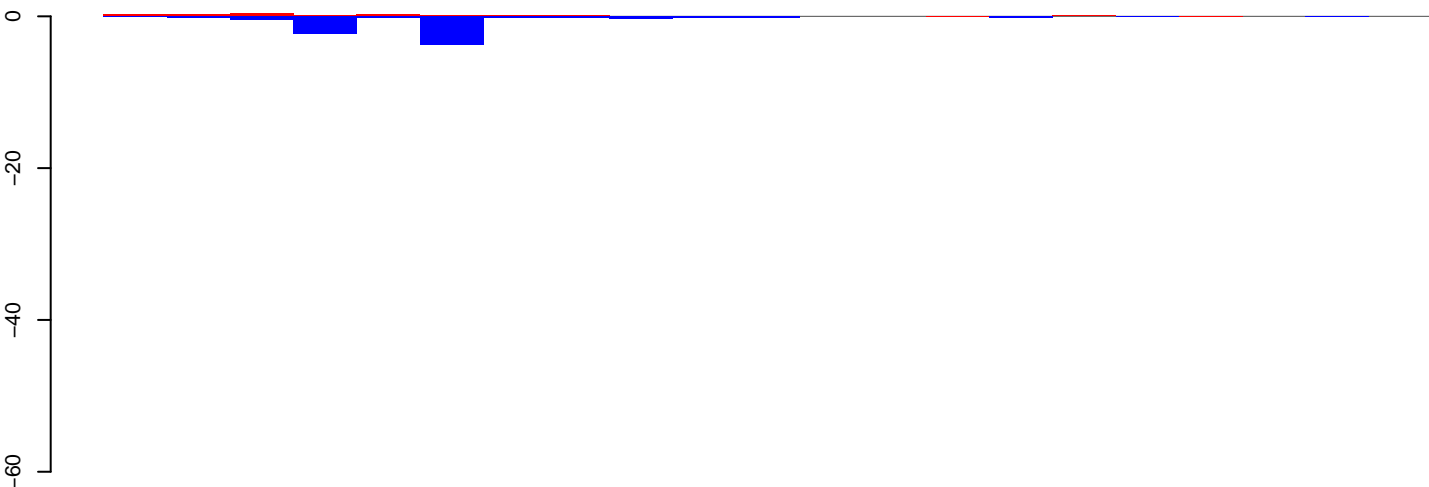
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

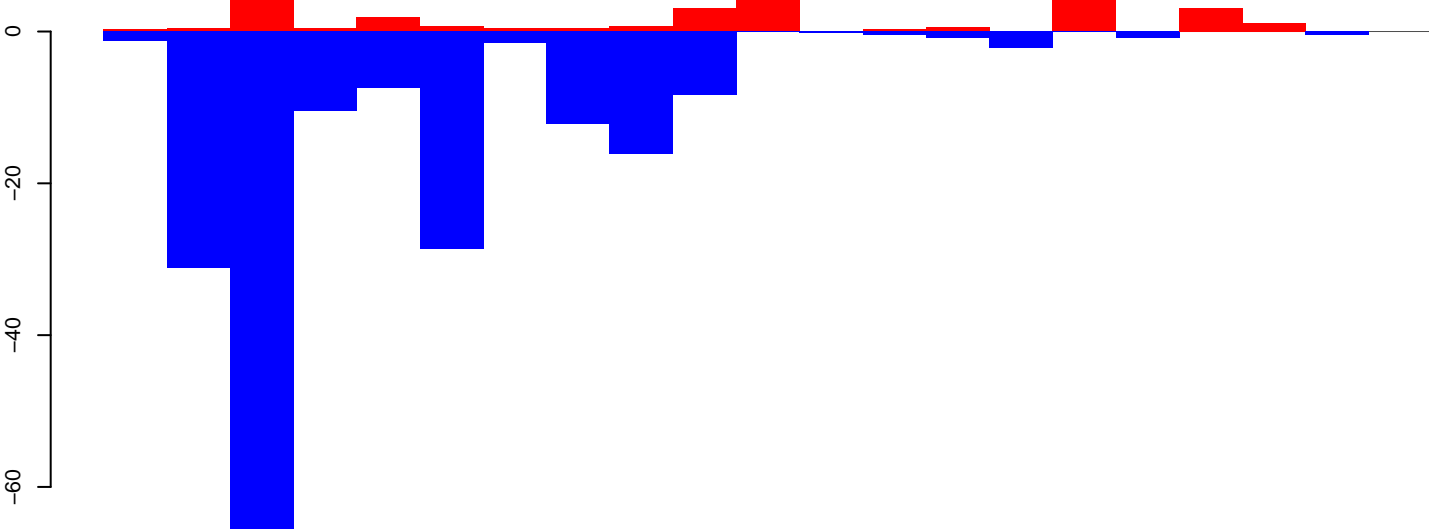


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



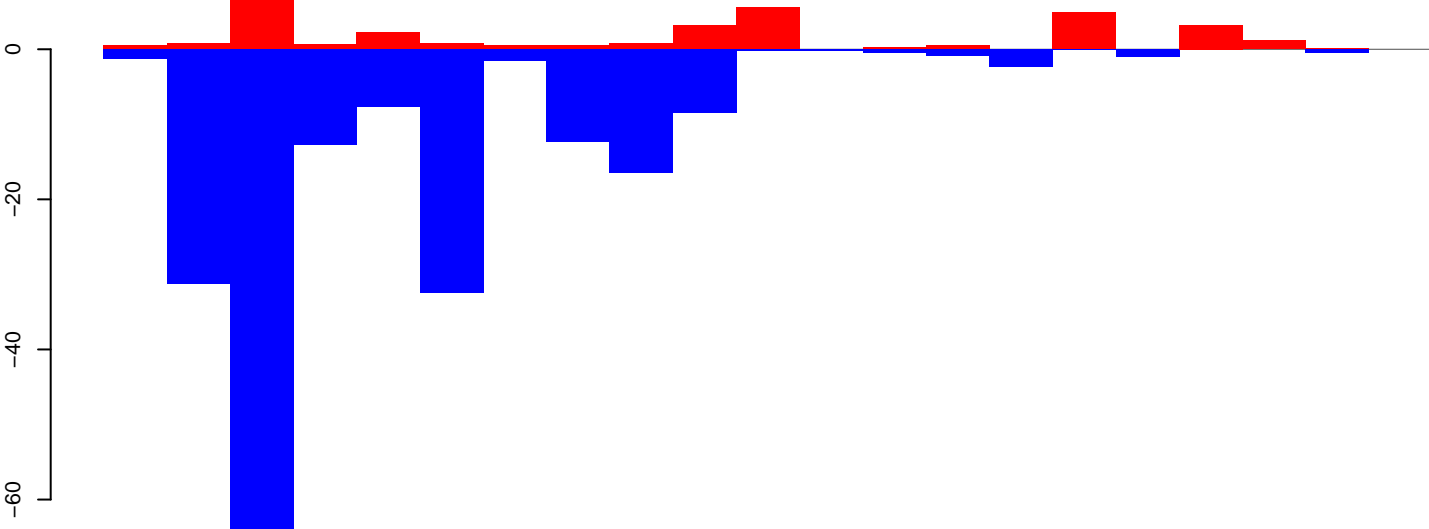
positive=2, negative=8, total=10

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



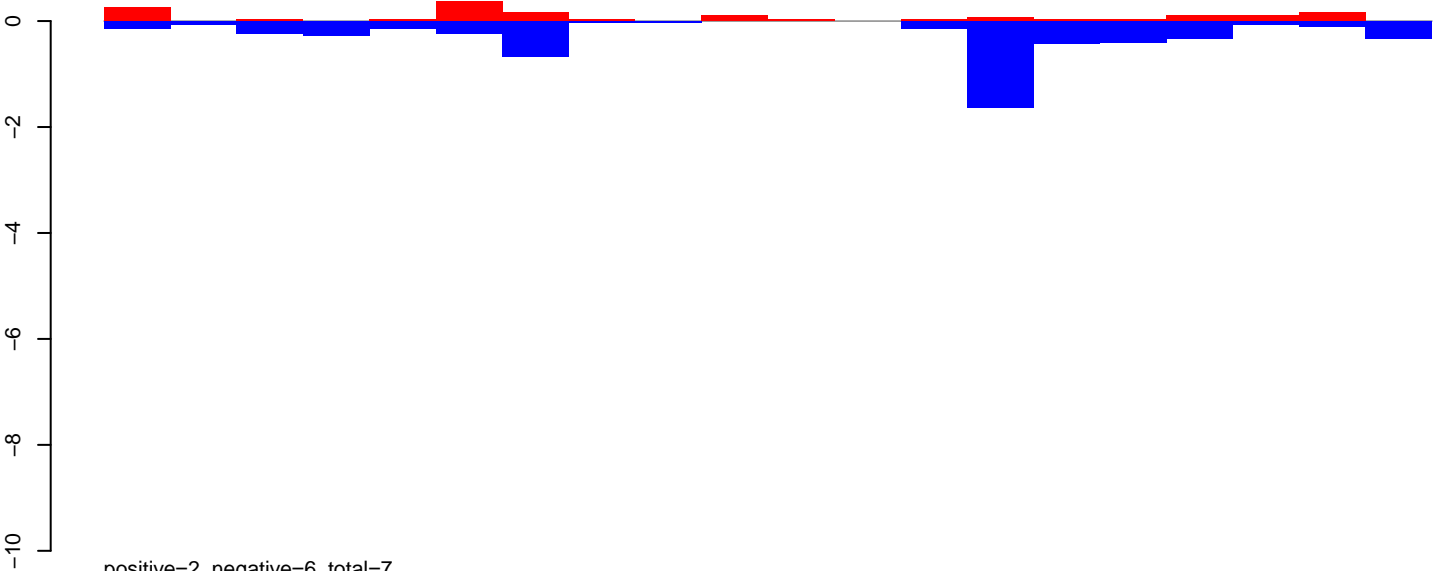
positive=33, negative=193, total=225

### AnGam\_WholeFemale\_sugar\_IB.rep



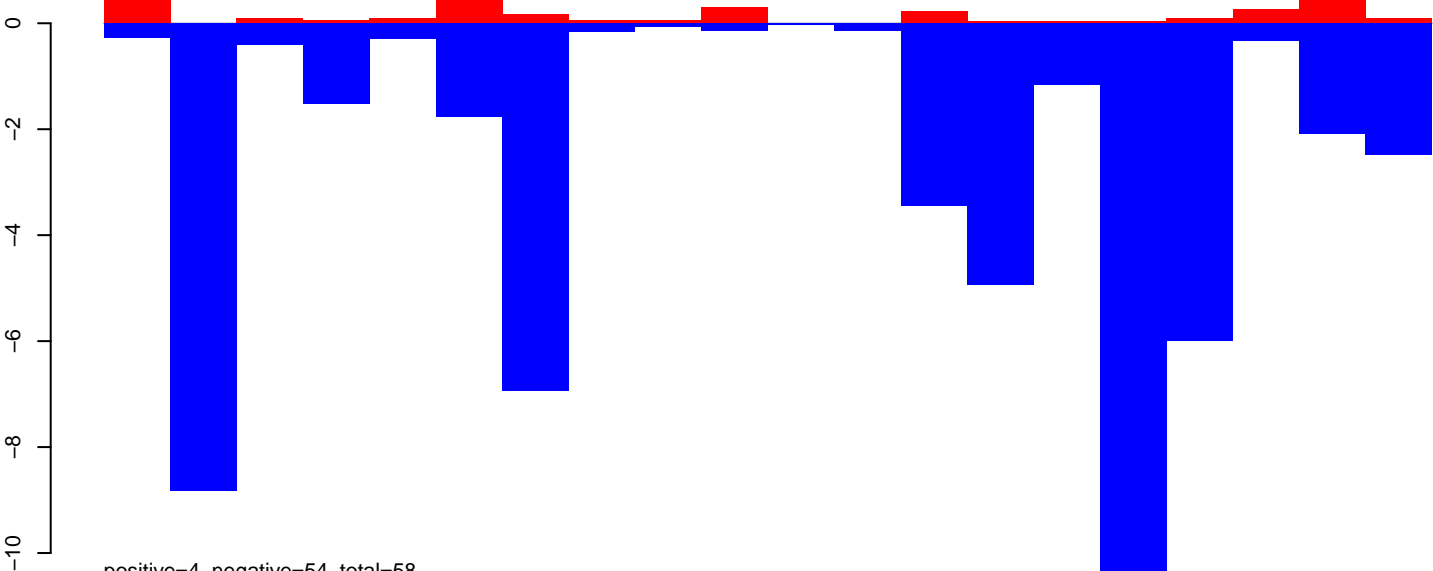
positive=35, negative=201, total=235

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



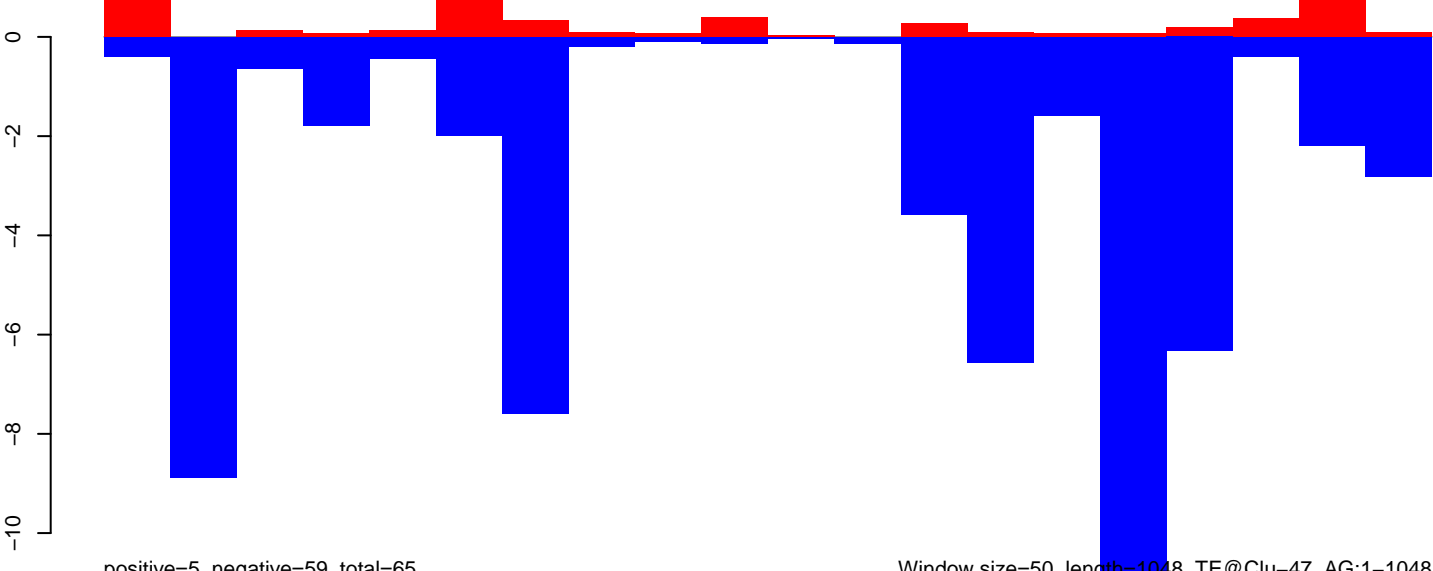
positive=2, negative=6, total=7

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



positive=4, negative=54, total=58

AnGam\_WholeFemale\_sugar\_IB.rep

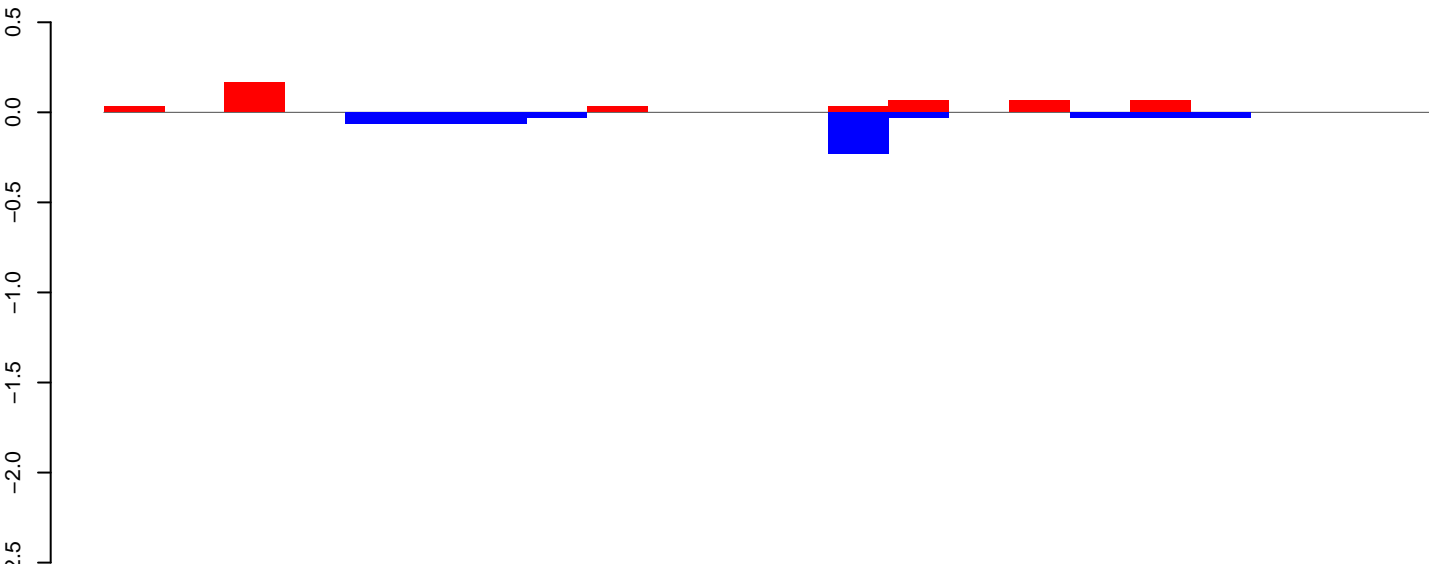


positive=5, negative=59, total=65

Window size=50, length=1048, TE@Clu-47\_AG:1-1048

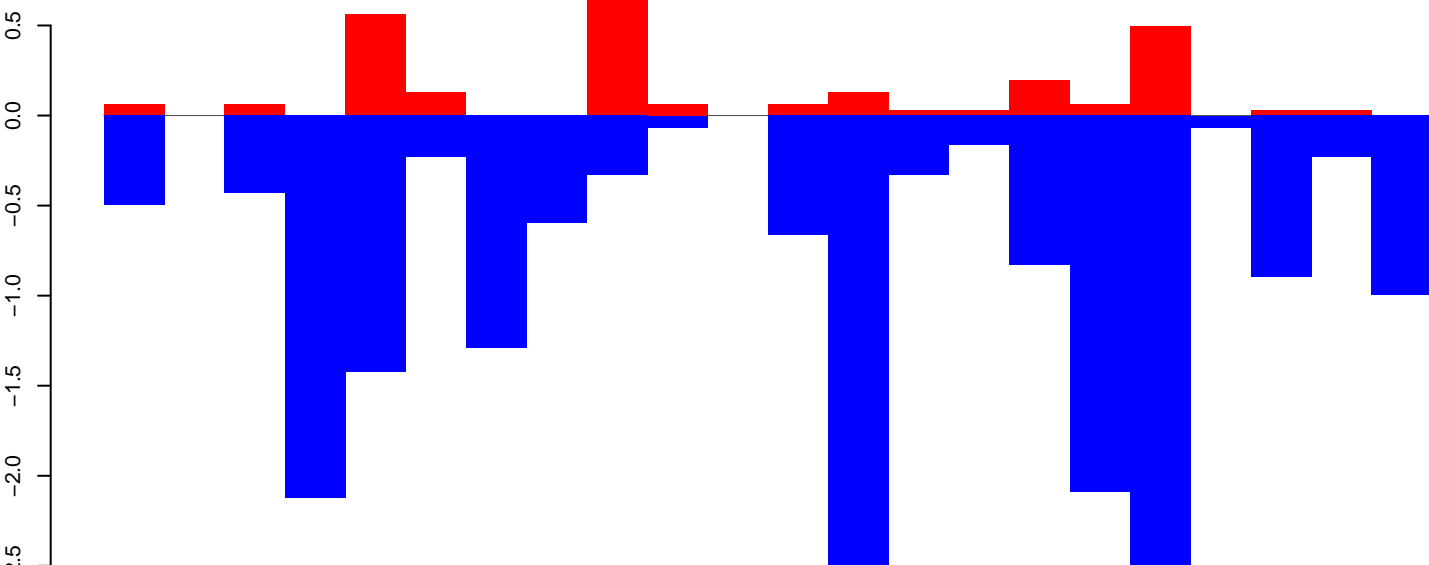
200 400 600 800 1000

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



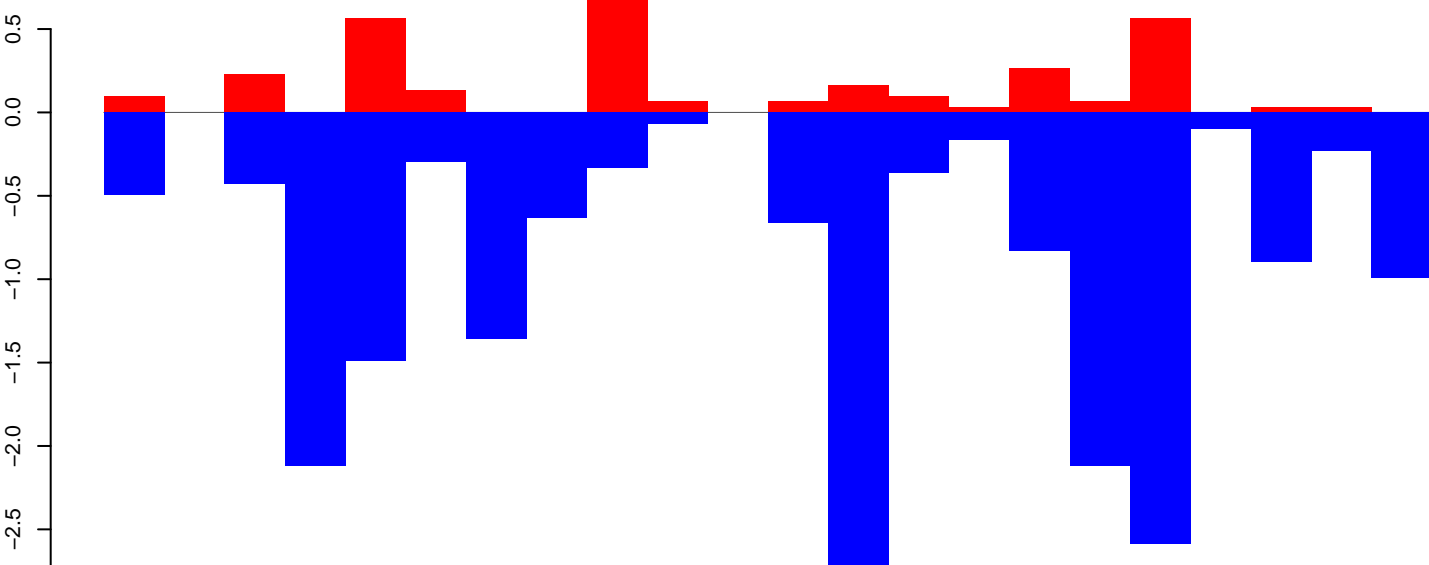
positive=0, negative=1, total=1

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



positive=3, negative=19, total=22

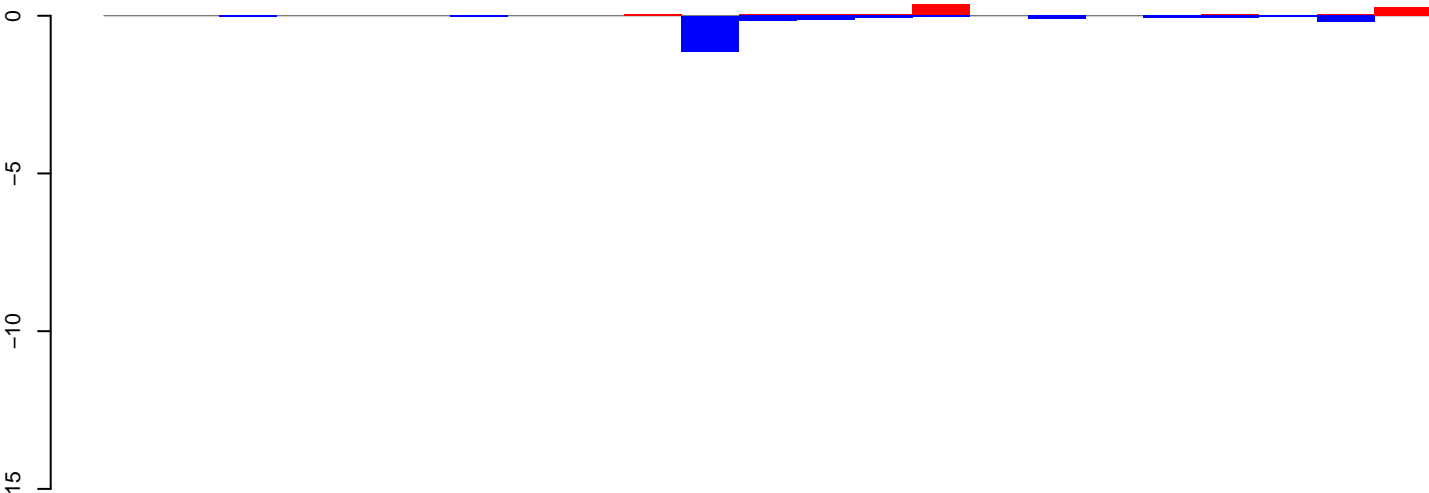
AnGam\_WholeFemale\_sugar\_IB.rep



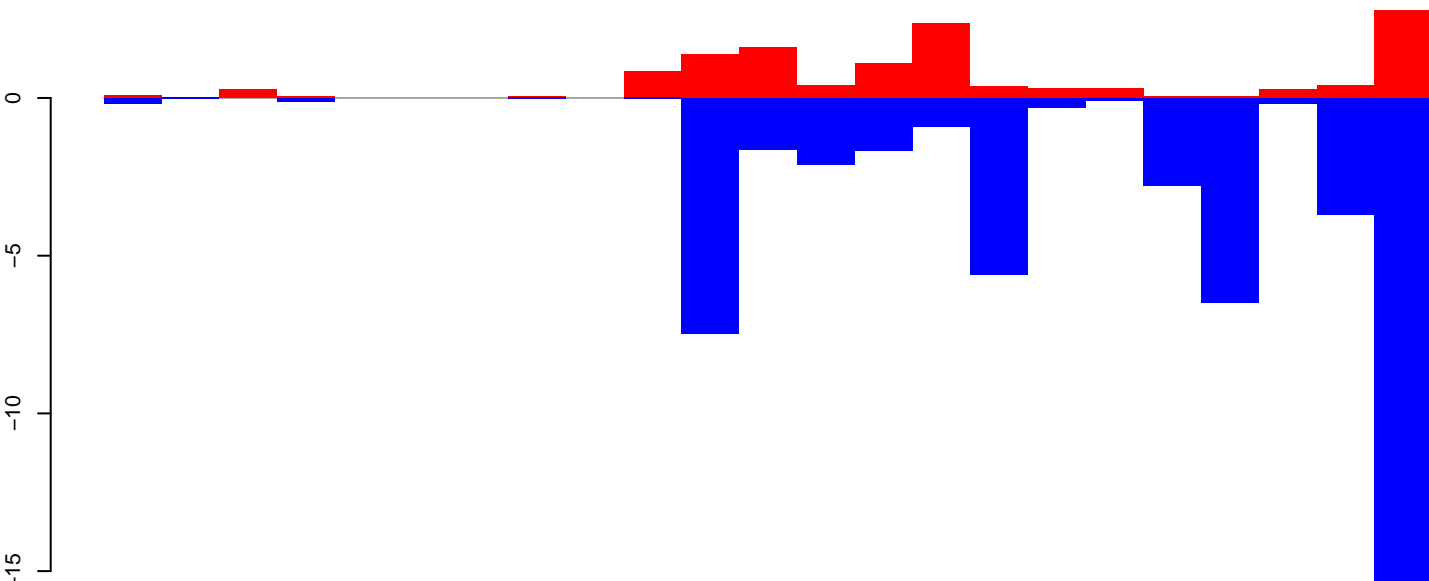
positive=3, negative=20, total=23

Window size=50, length=1110, TE@Clu-39B\_AG:1-1110

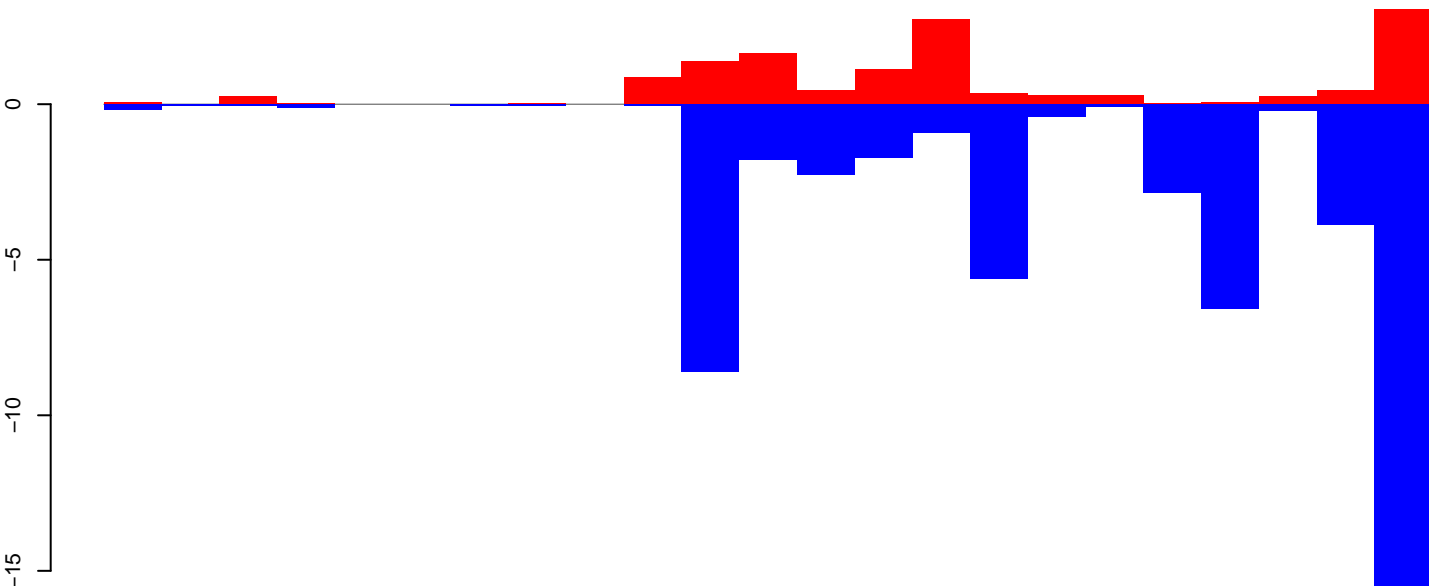
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep

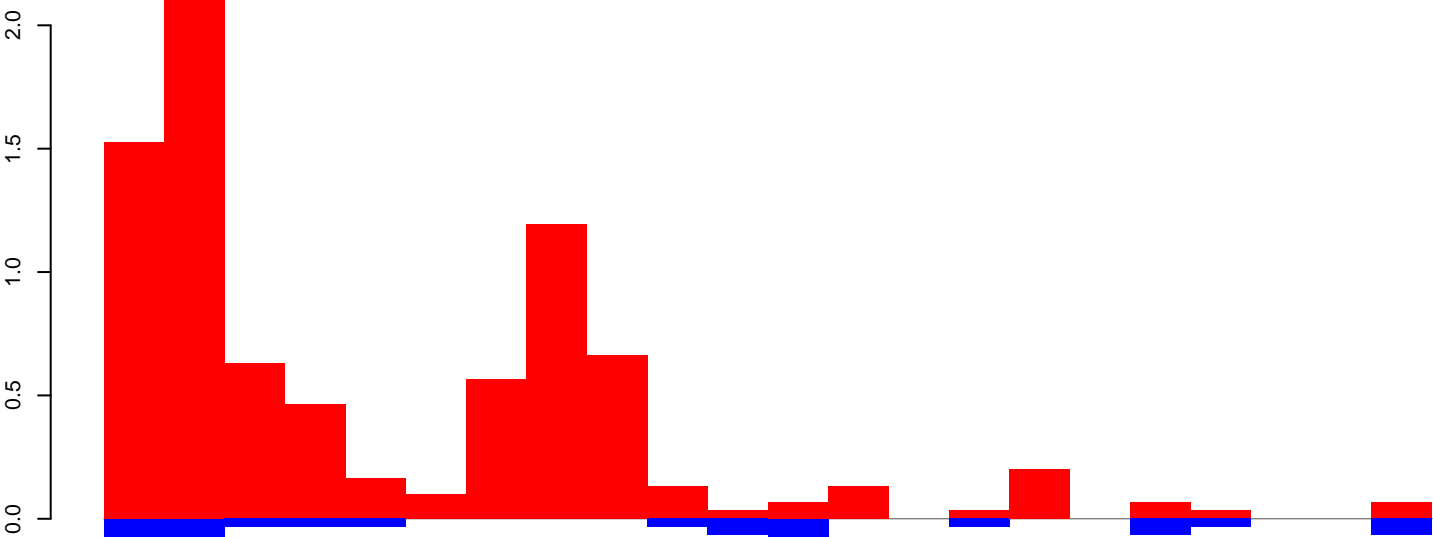


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



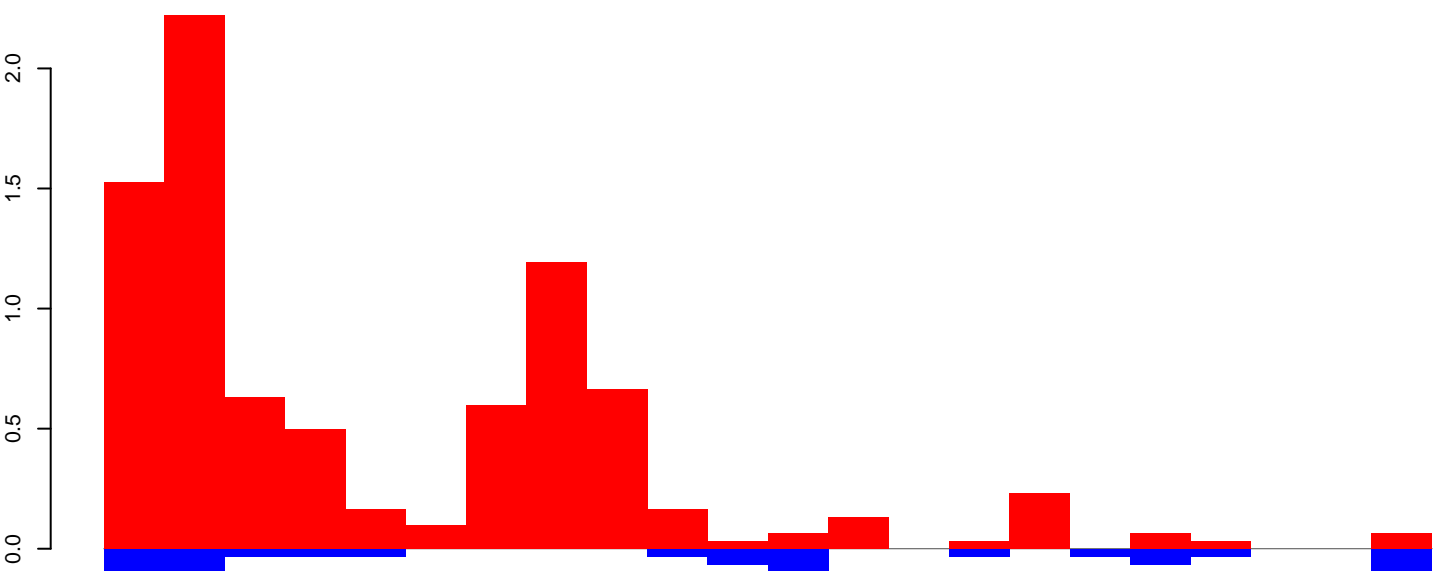
positive=0, negative=0, total=0

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



positive=8, negative=1, total=9

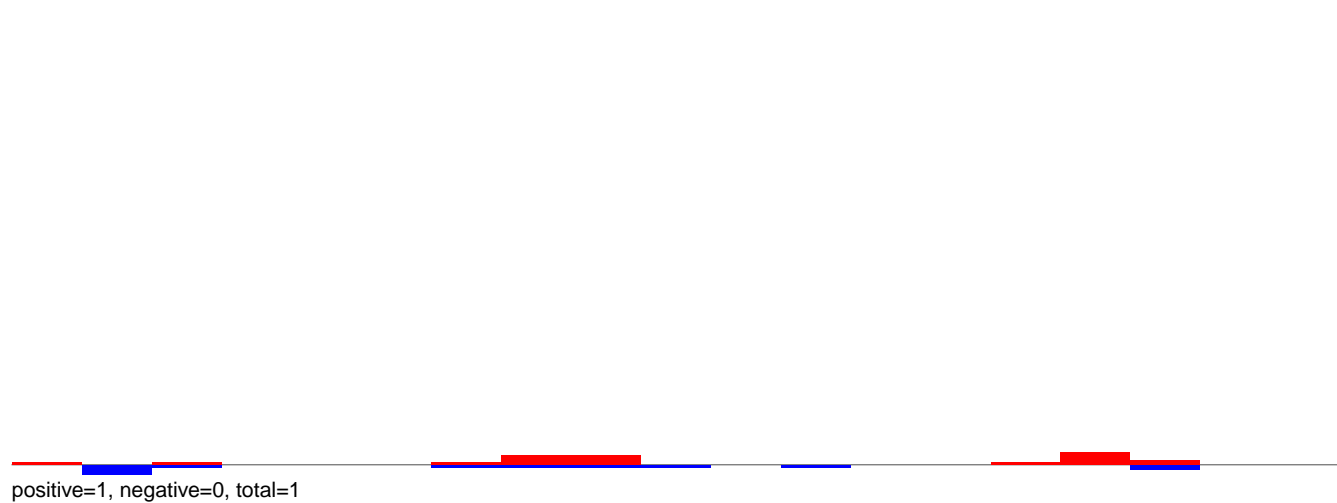
AnGam\_WholeFemale\_sugar\_IB.rep



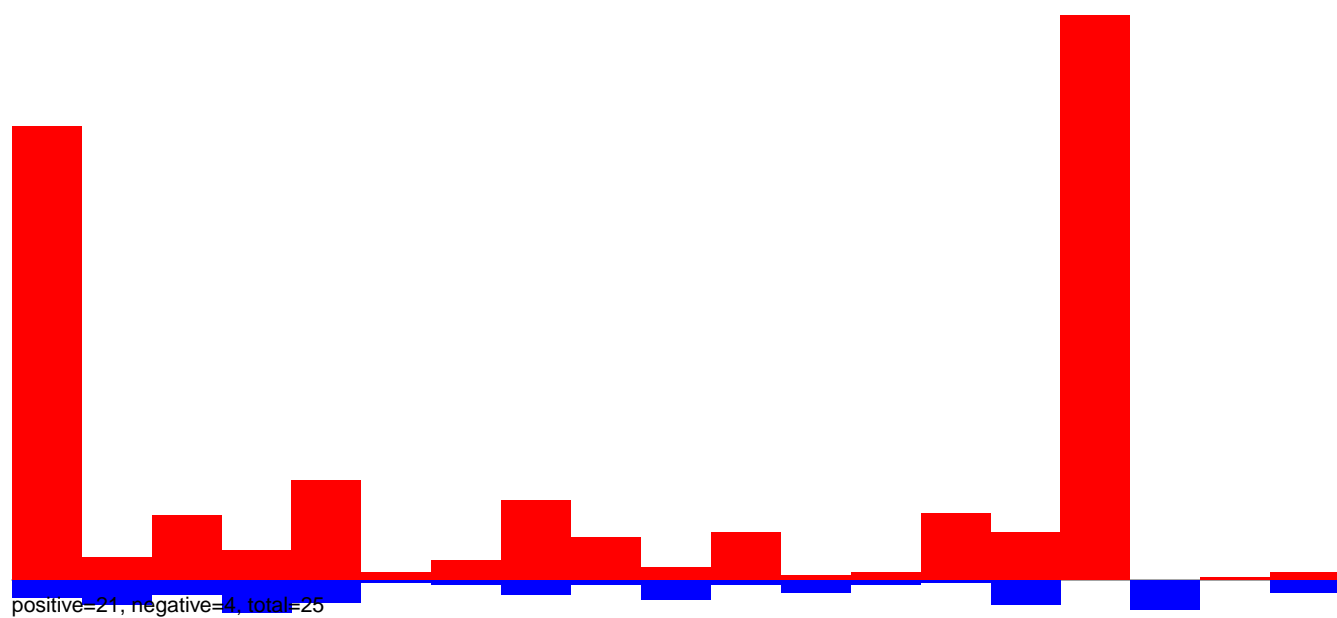
positive=8, negative=1, total=10

Window size=50, length=1135, TE@piggyBacN2\_AG:1-1135

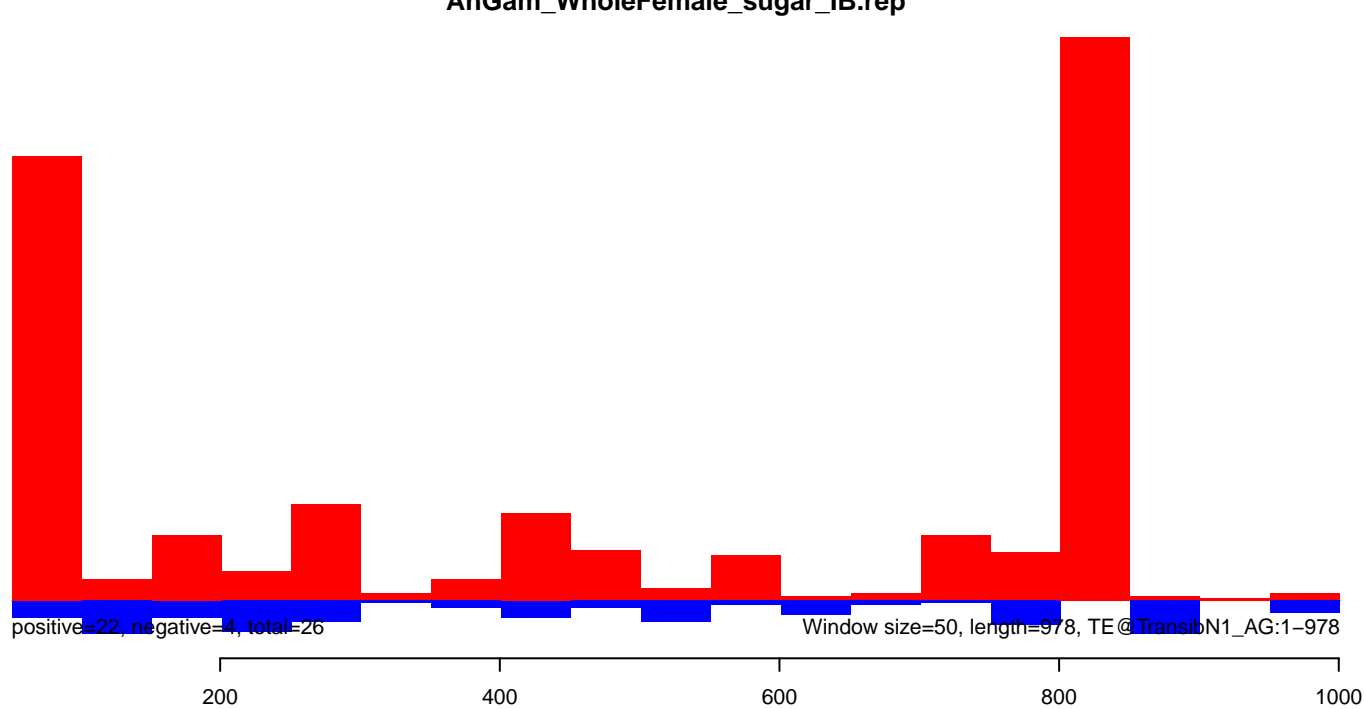
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



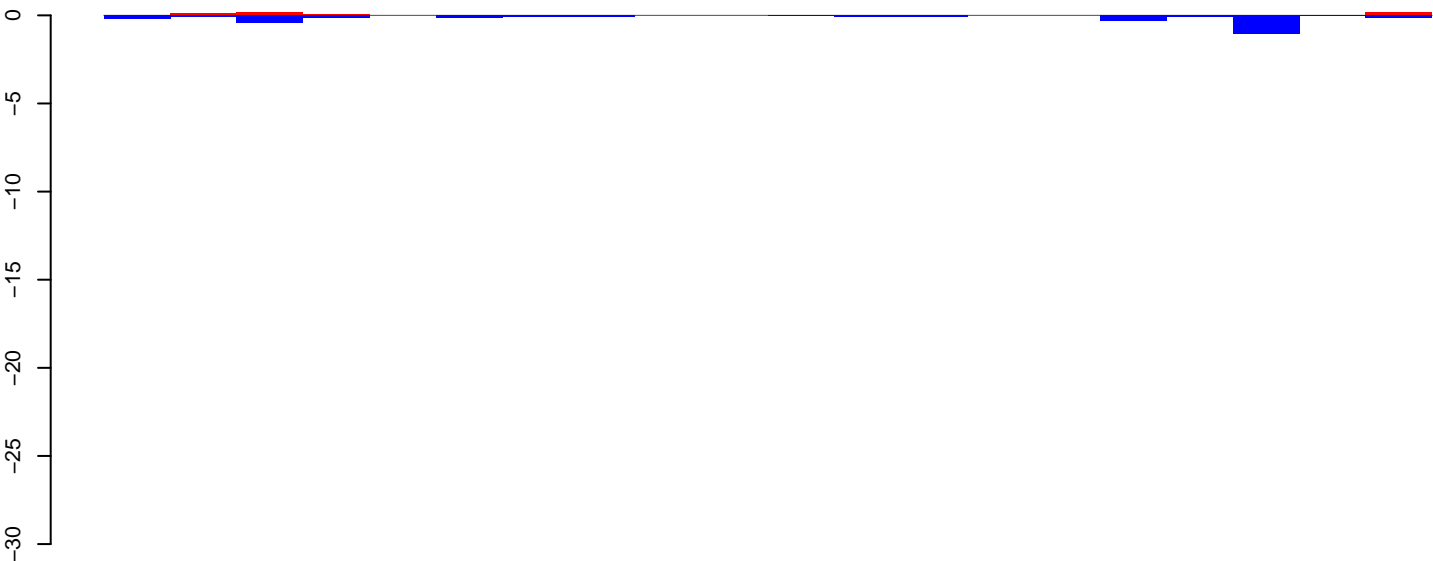
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



### AnGam\_WholeFemale\_sugar\_IB.rep

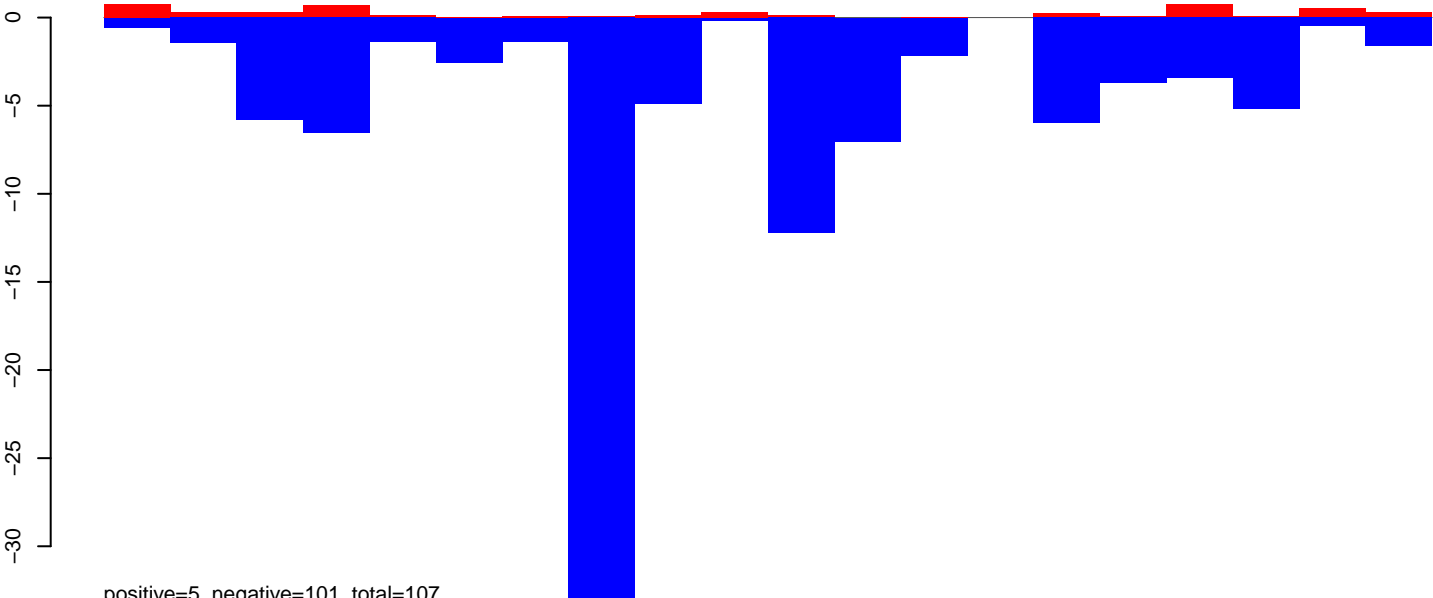


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



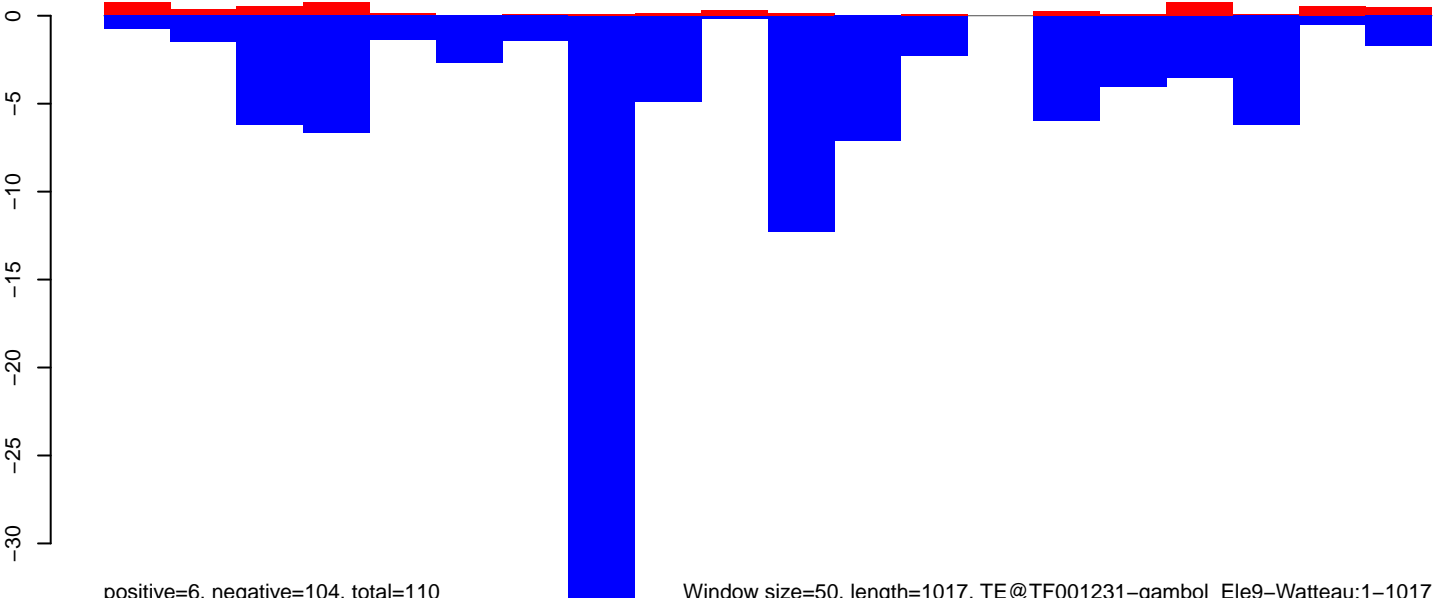
positive=1, negative=3, total=4

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



positive=5, negative=101, total=107

AnGam\_WholeFemale\_sugar\_IB.rep



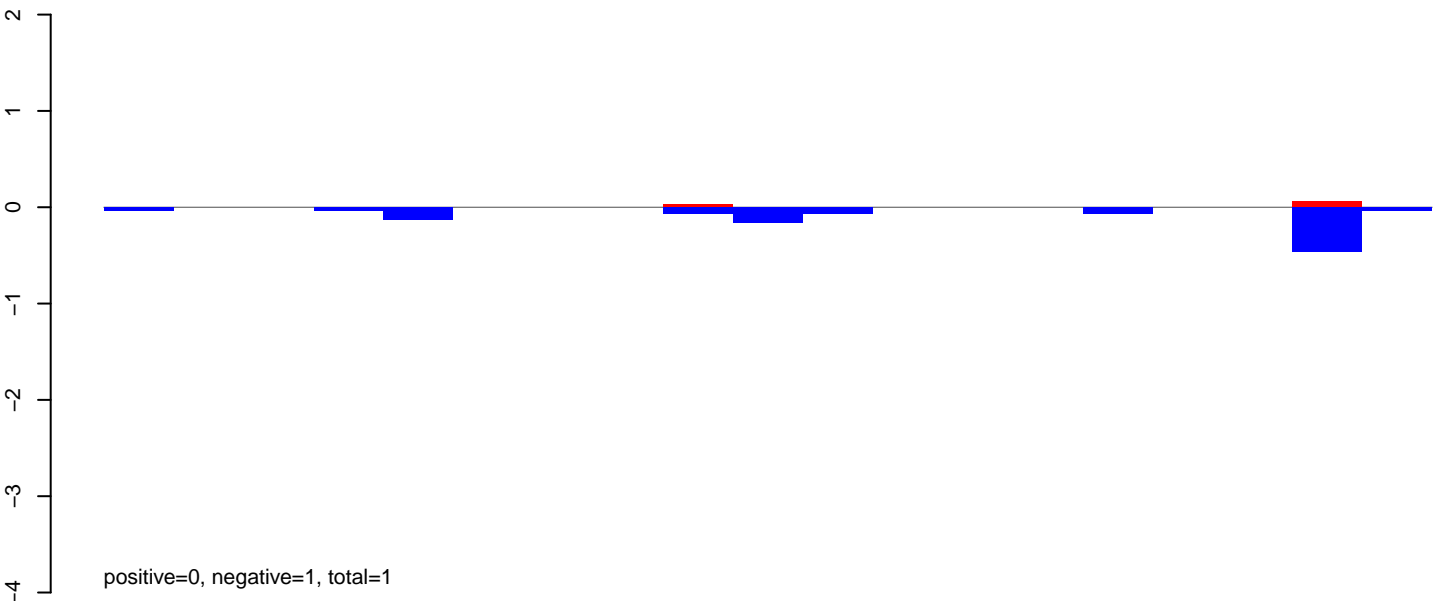
positive=6, negative=104, total=110

Window size=50, length=1017, TE@TF001231-gambol\_Ele9-Watteau:1-1017

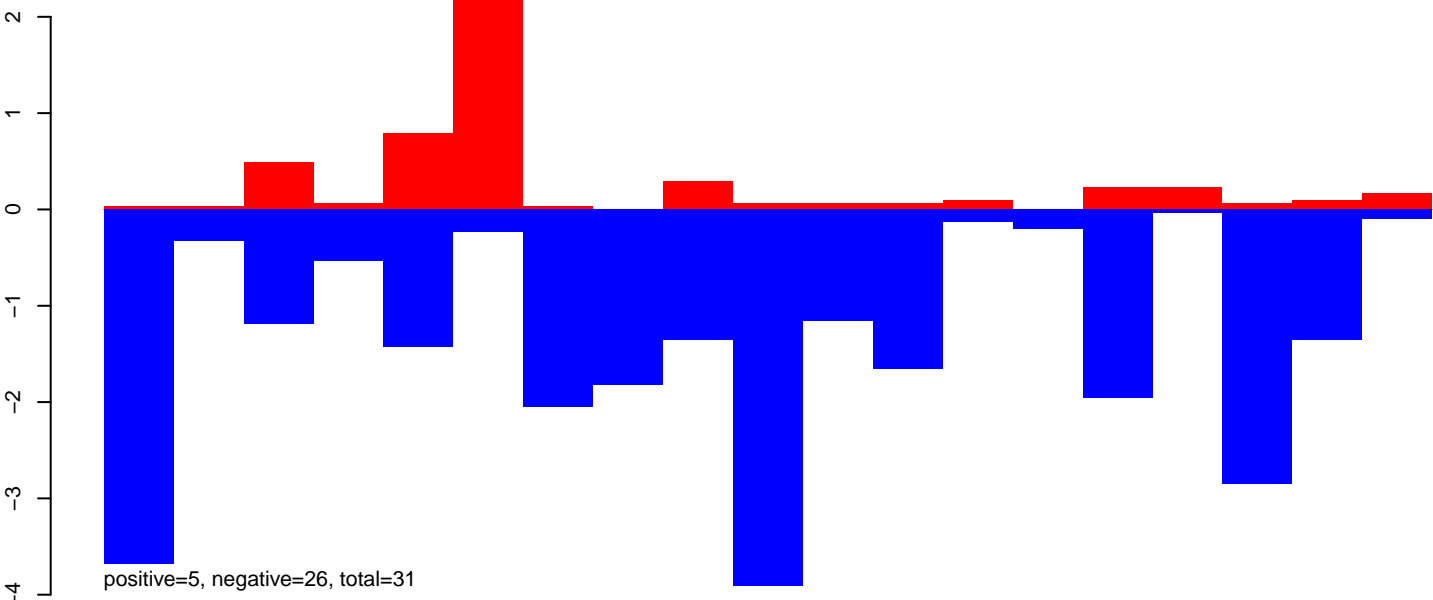
200 400 600 800 1000



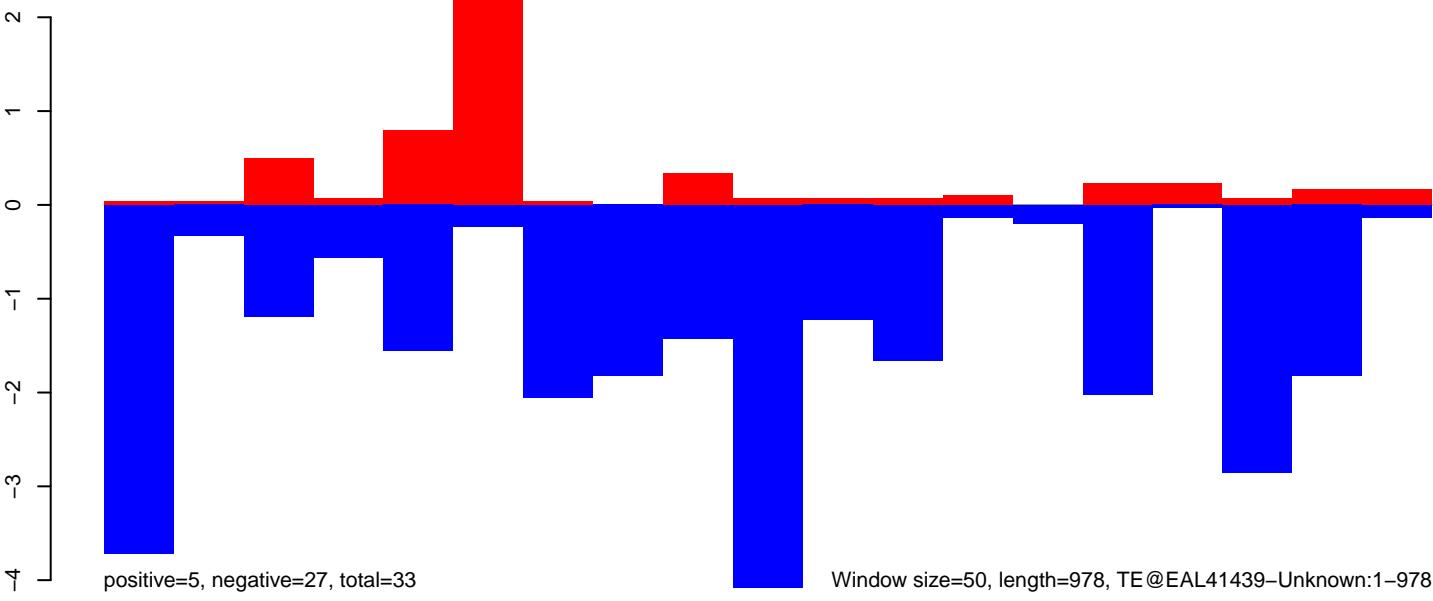
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



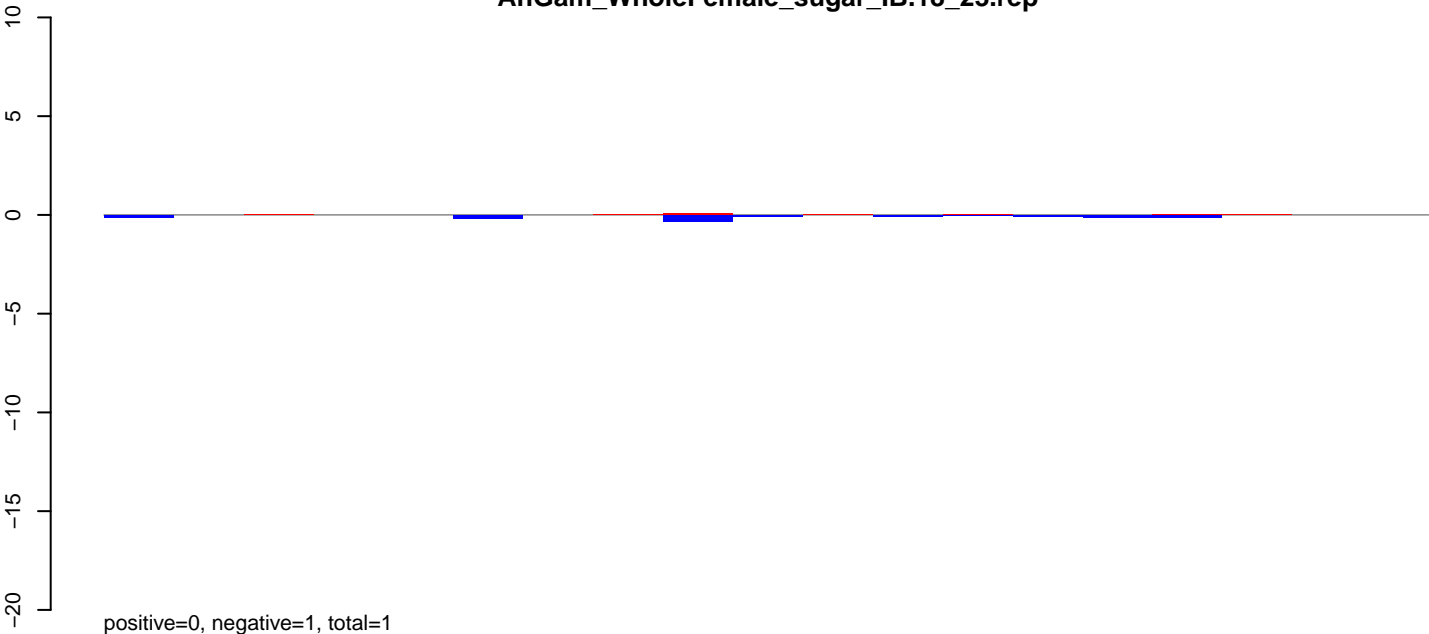
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

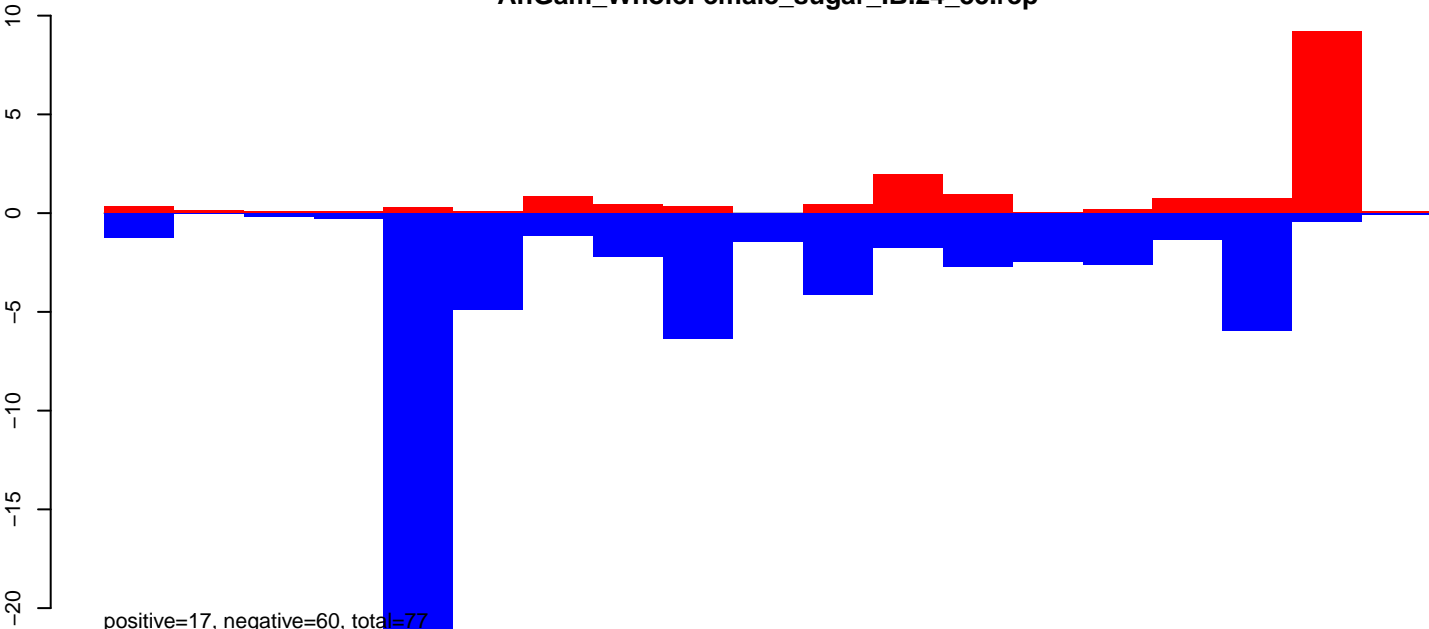


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



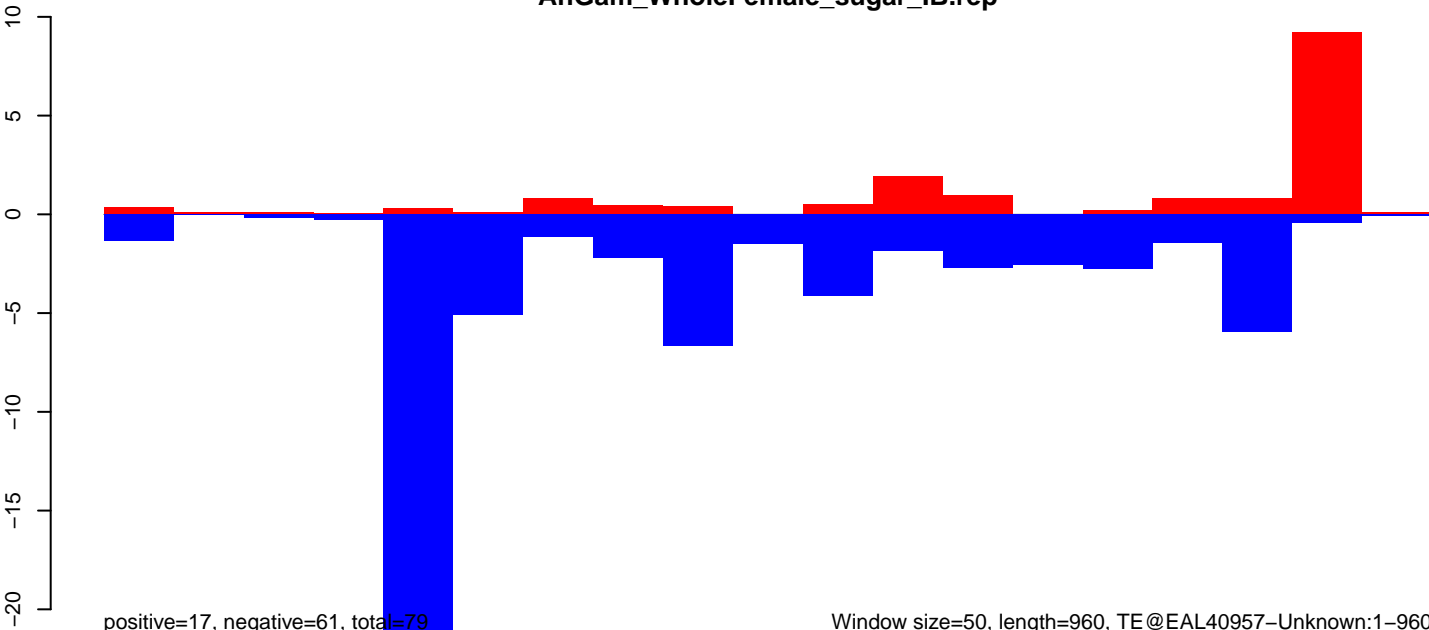
positive=0, negative=1, total=1

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



positive=17, negative=60, total=77

AnGam\_WholeFemale\_sugar\_IB.rep

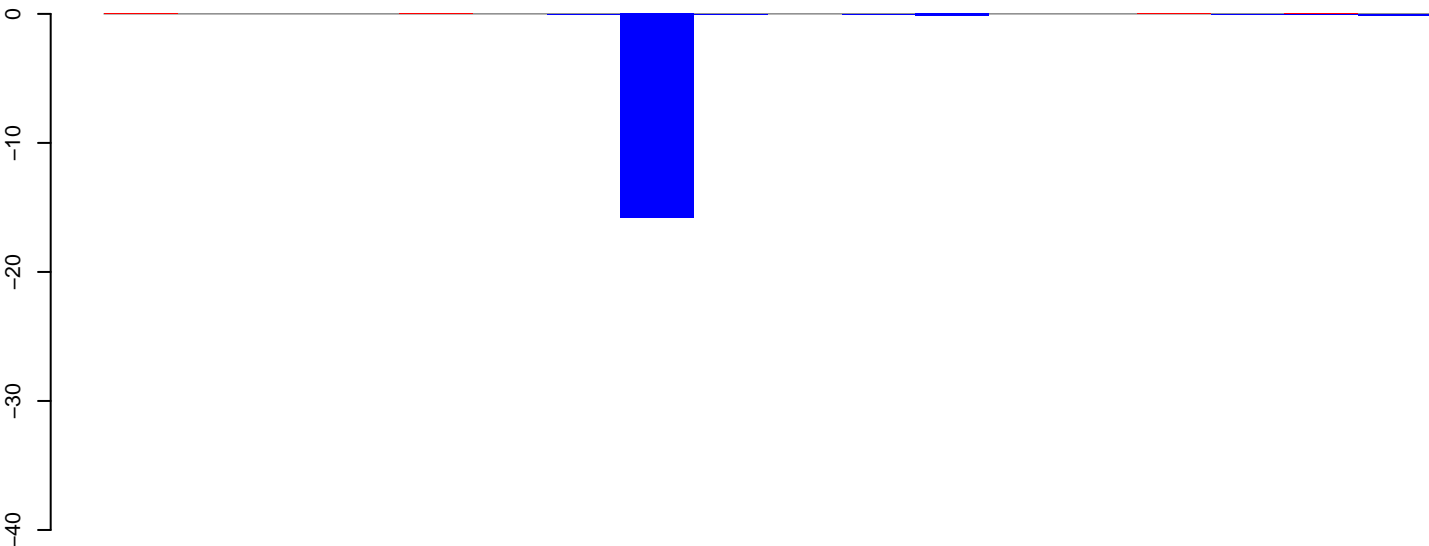


positive=17, negative=61, total=78

Window size=50, length=960, TE@EAL40957-Unknown:1-960

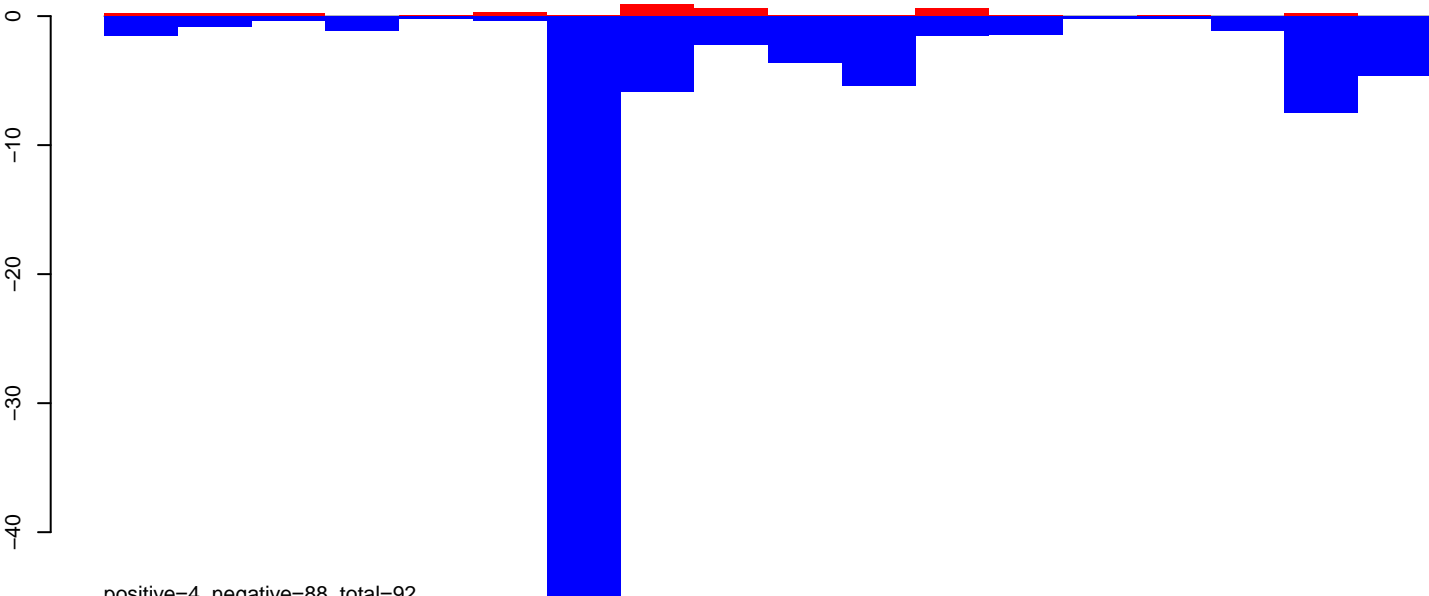
200 400 600 800 1000

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



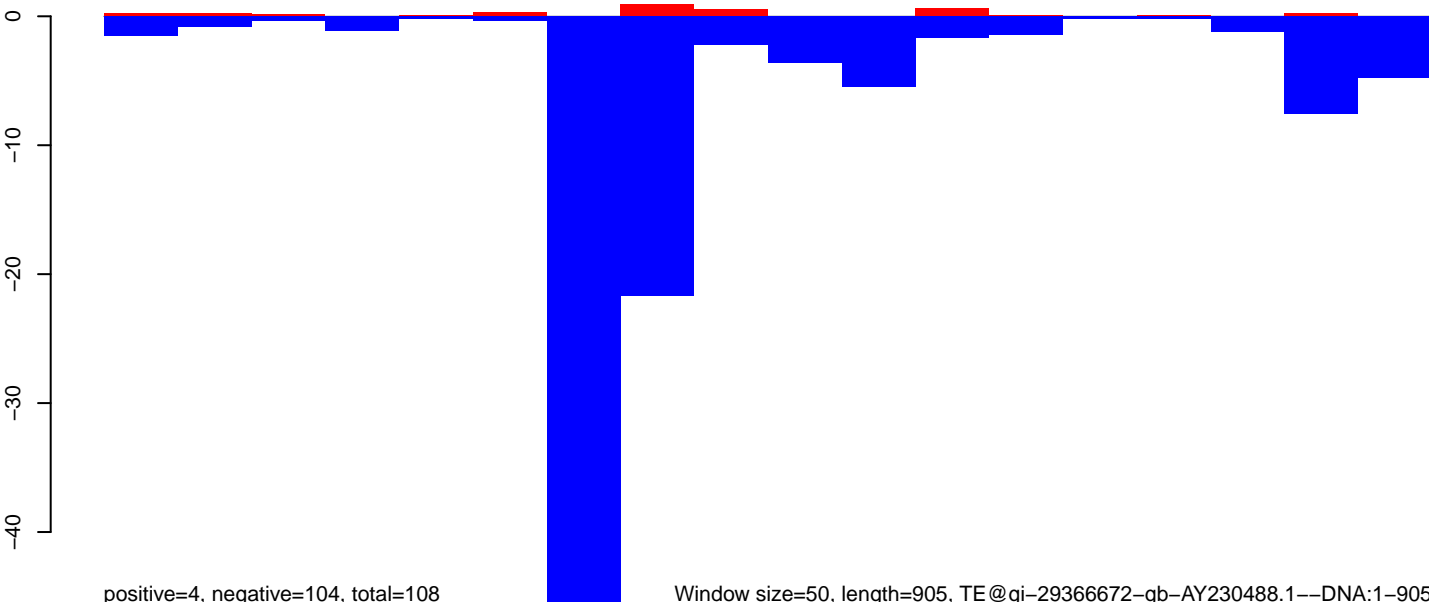
positive=0, negative=16, total=17

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



positive=4, negative=88, total=92

AnGam\_WholeFemale\_sugar\_IB.rep

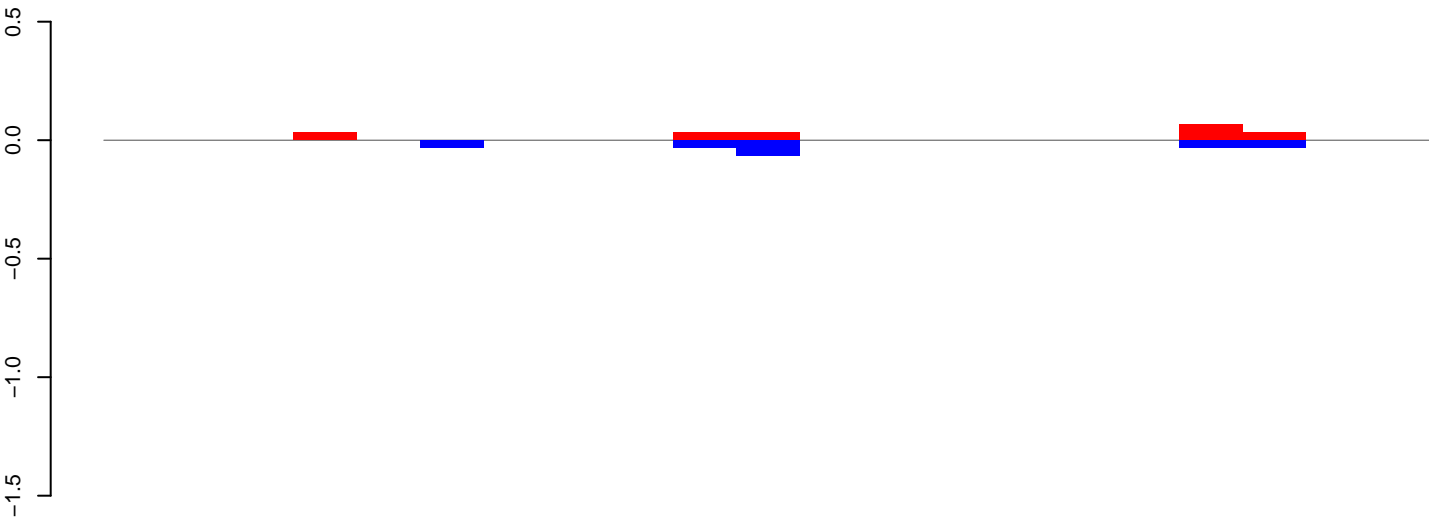


positive=4, negative=104, total=108

Window size=50, length=905, TE@gi-29366672-gb-AY230488.1--DNA:1-905

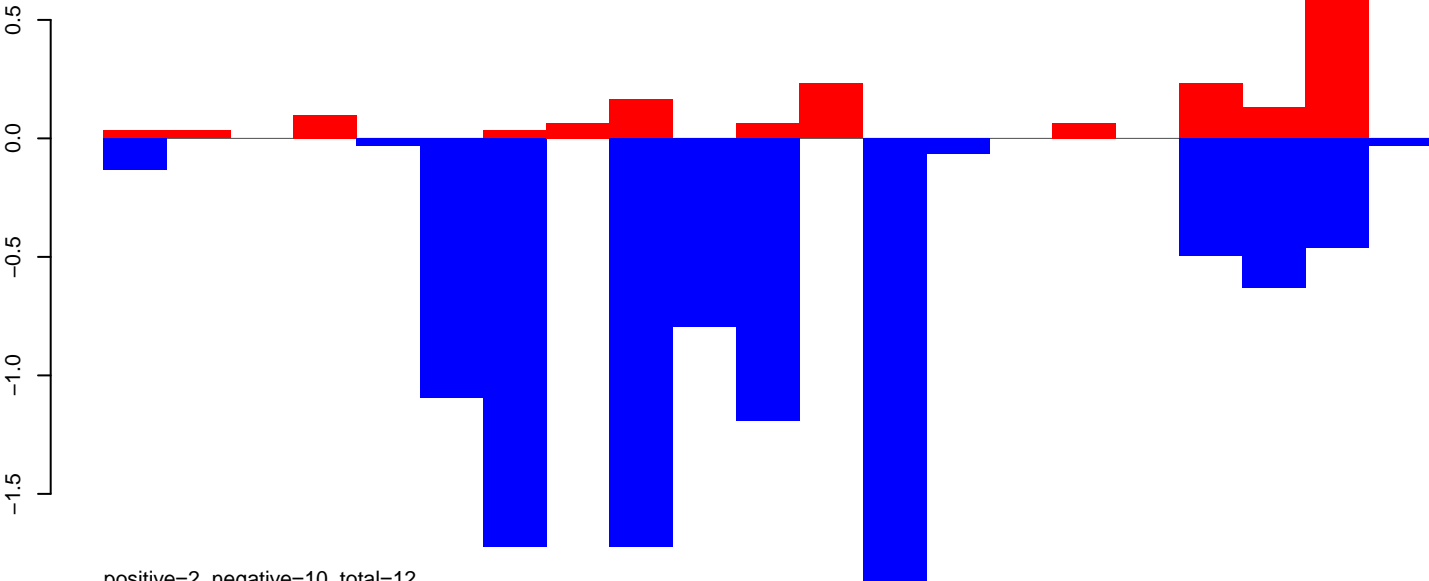
200 400 600 800

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



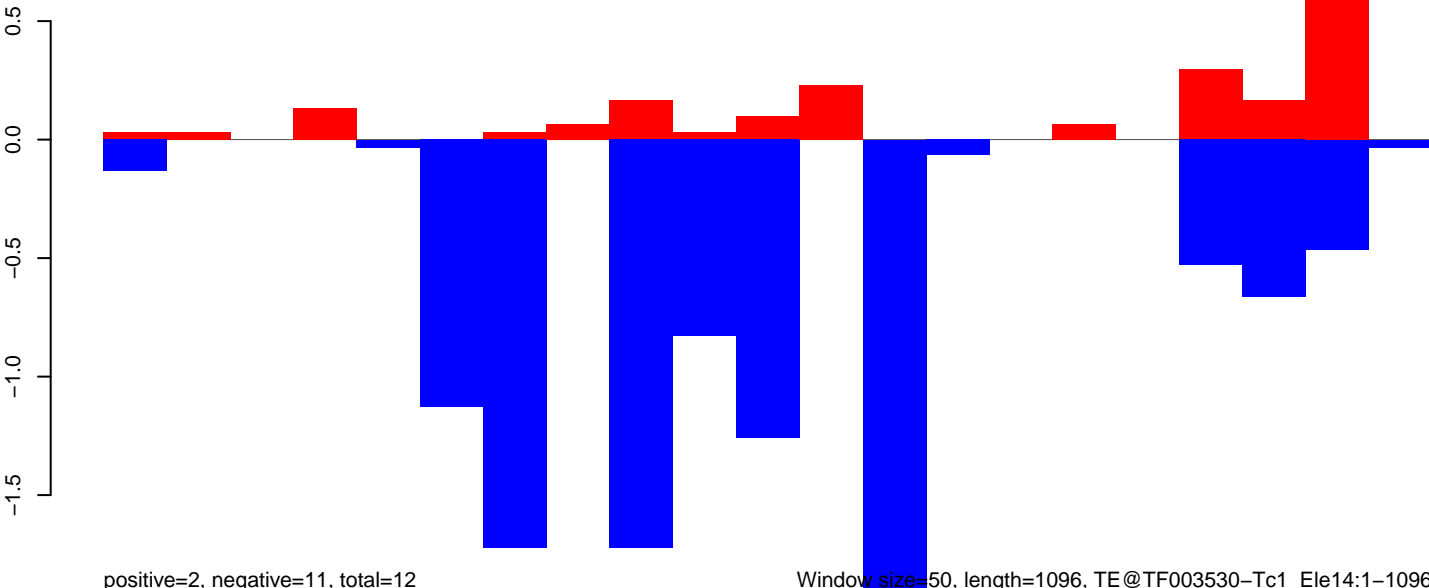
positive=0, negative=0, total=0

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



positive=2, negative=10, total=12

AnGam\_WholeFemale\_sugar\_IB.rep



positive=2, negative=11, total=12

Window size=50, length=1096, TE@TF003530-Tc1\_Ele14:1-1096

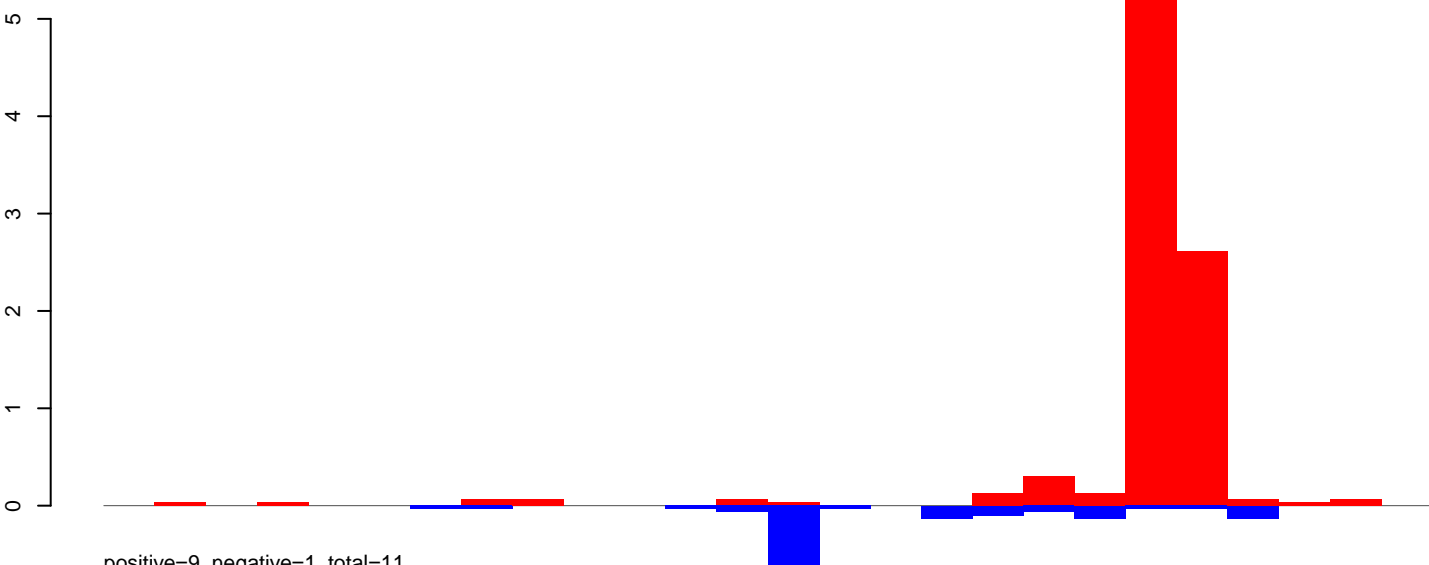
200 400 600 800 1000

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



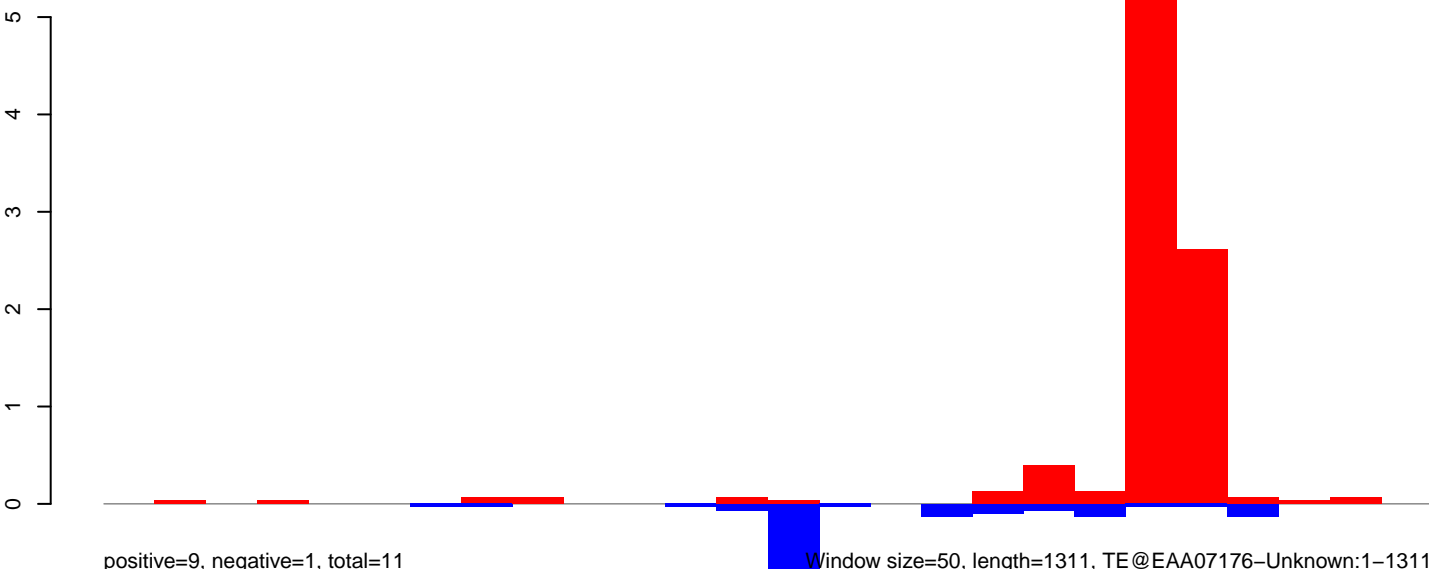
positive=0, negative=0, total=0

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



positive=9, negative=1, total=11

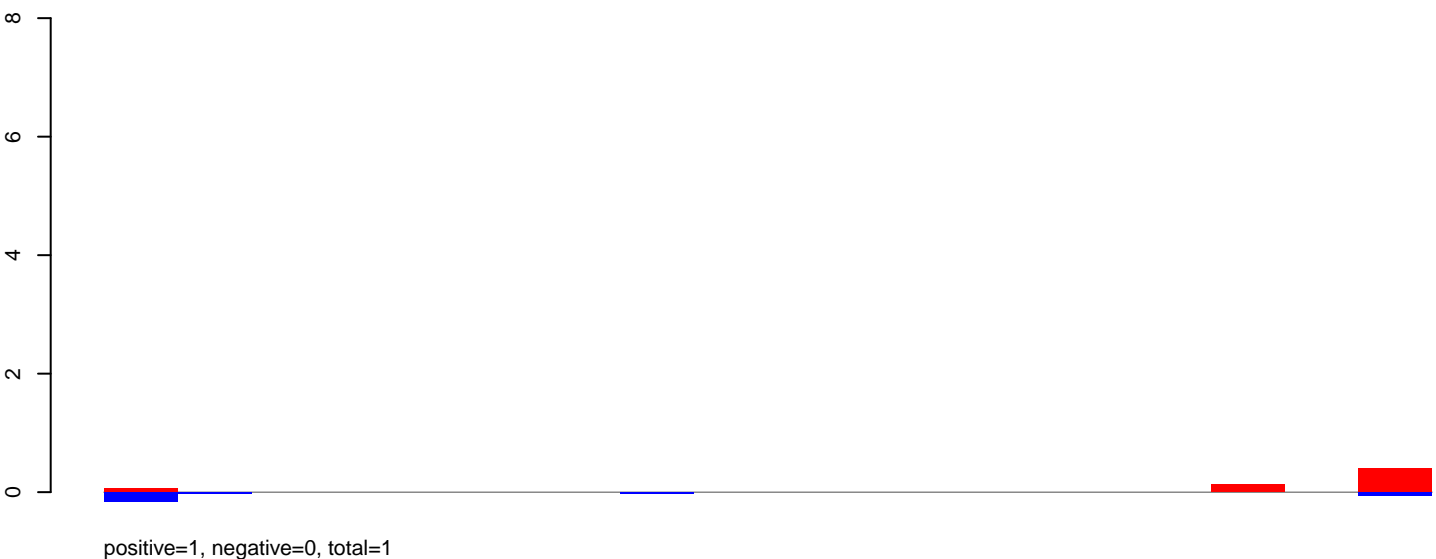
AnGam\_WholeFemale\_sugar\_IB.rep



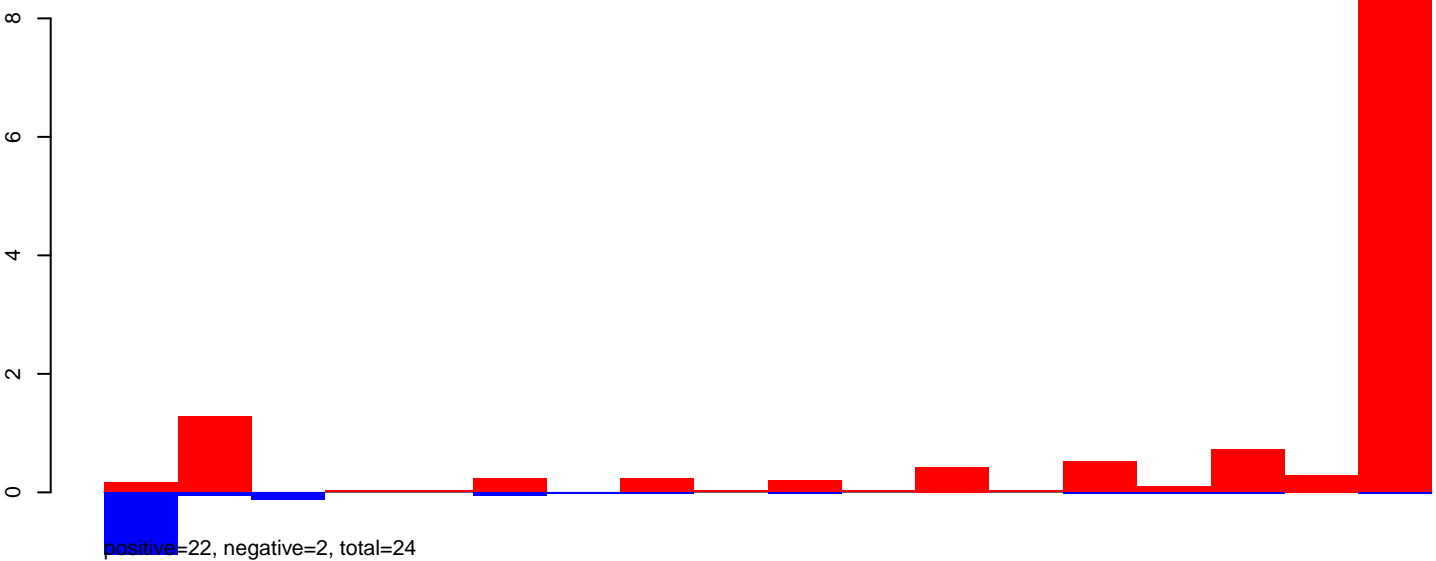
positive=9, negative=1, total=11

Window size=50, length=1311, TE@EAA07176-Unknown:1-1311

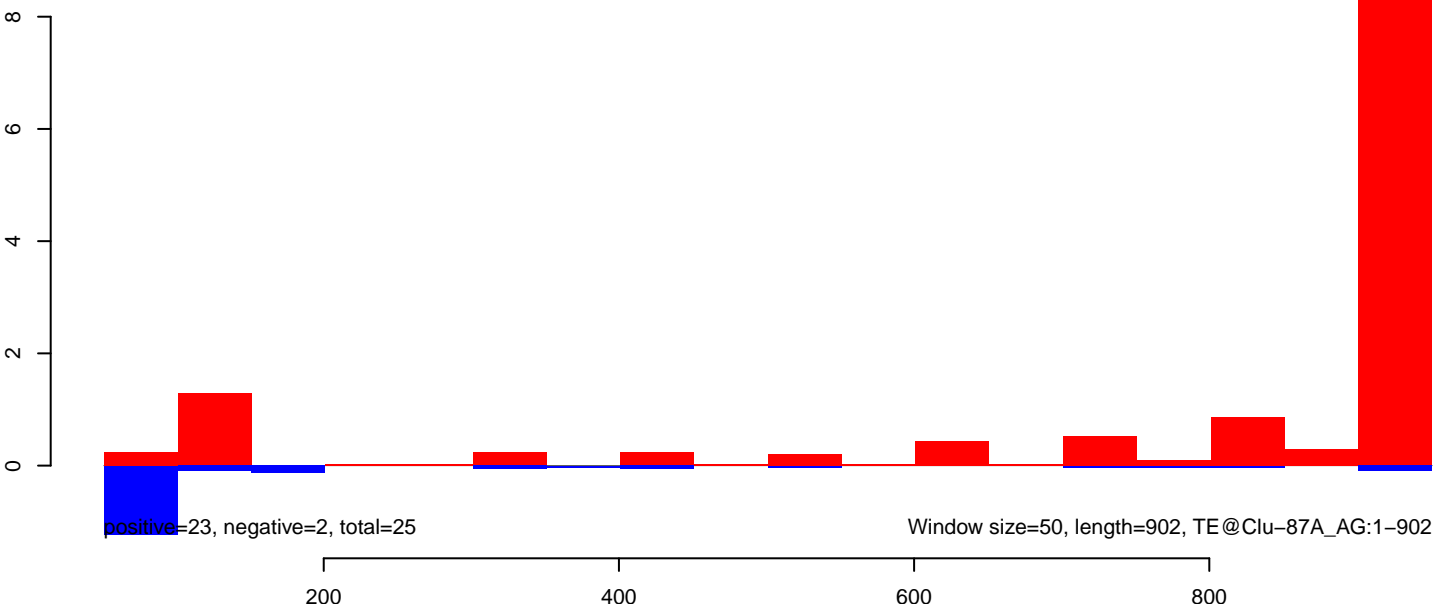
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



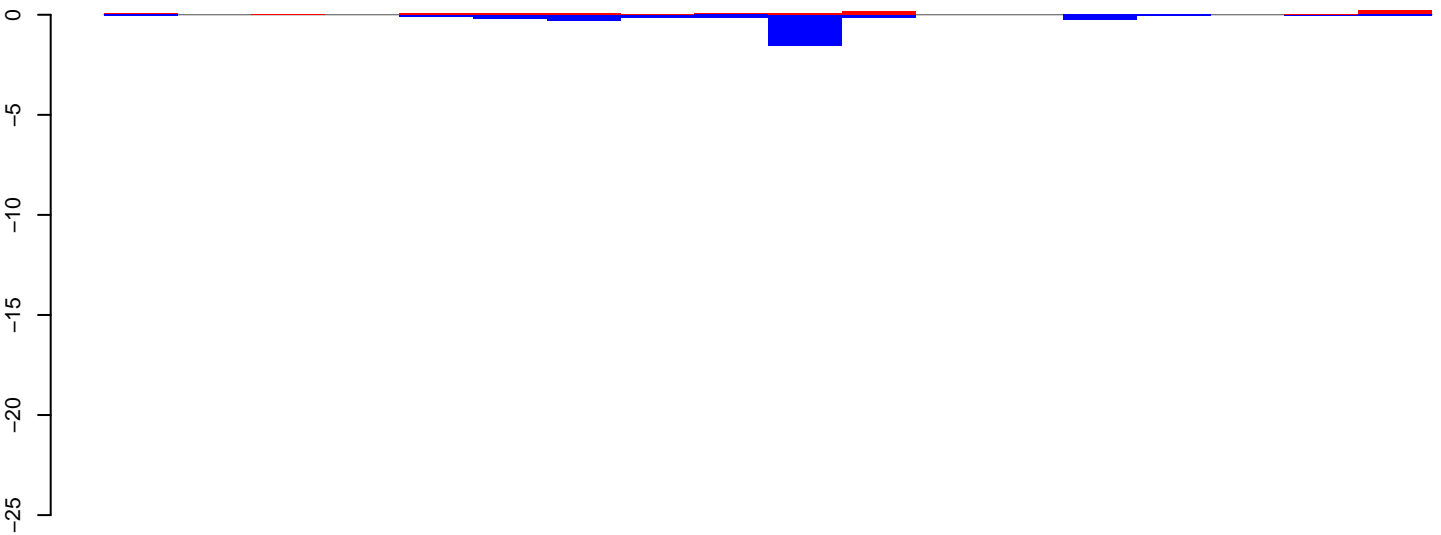
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



### AnGam\_WholeFemale\_sugar\_IB.rep

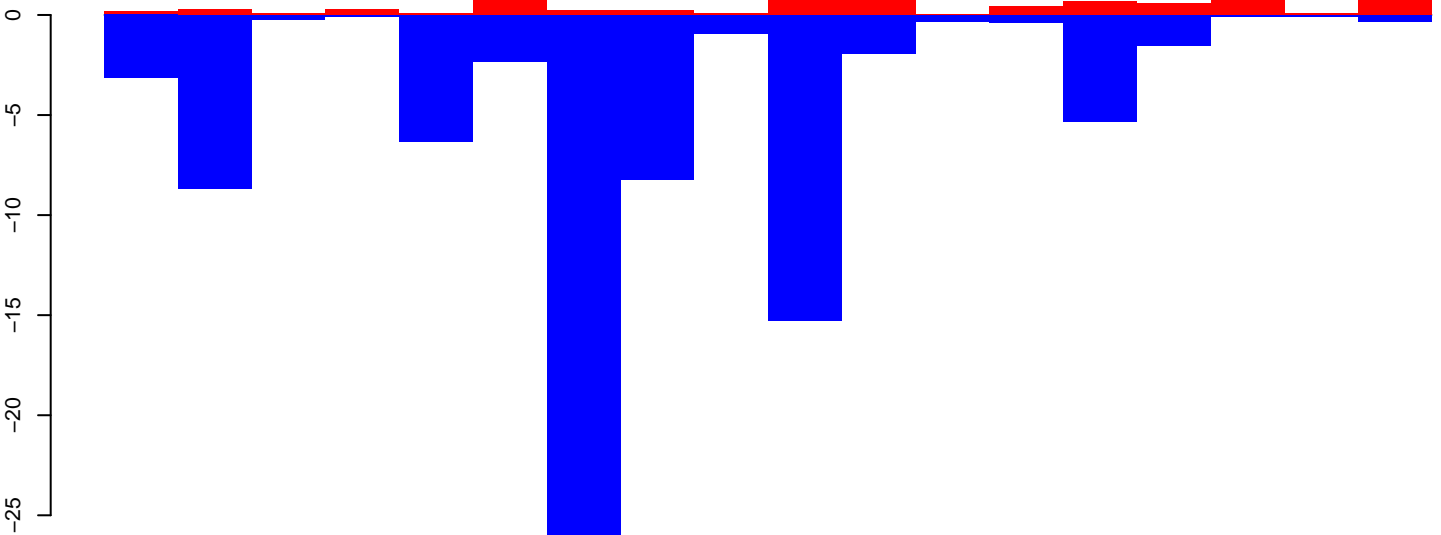


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



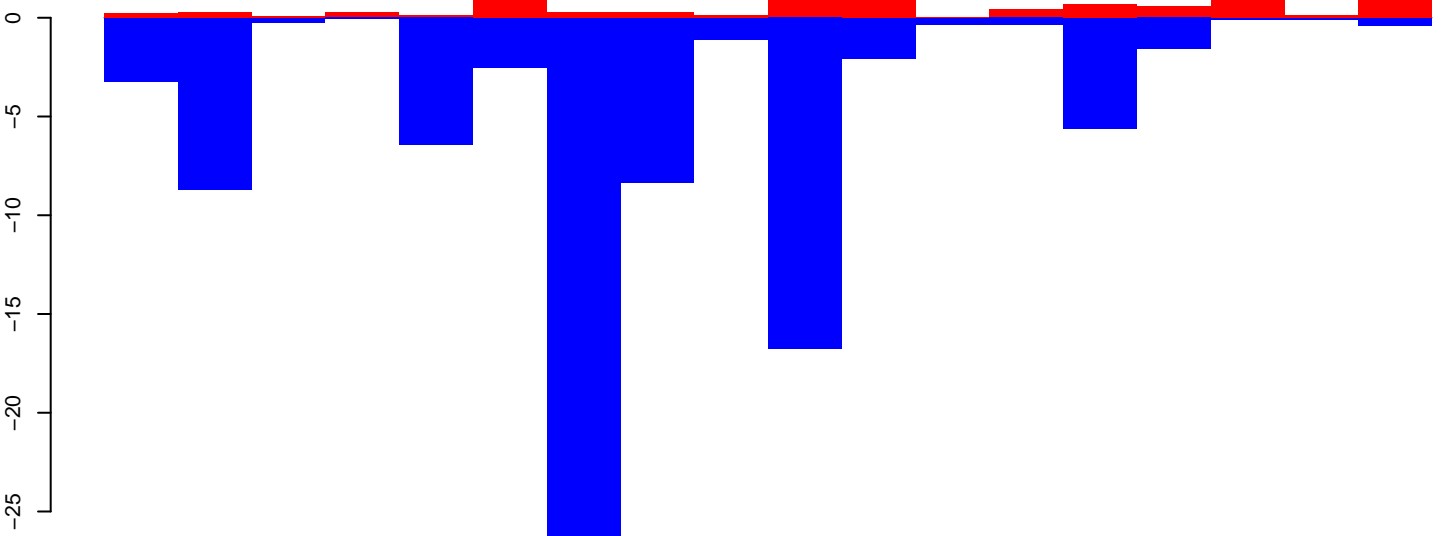
positive=1, negative=3, total=4

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



positive=10, negative=84, total=94

AnGam\_WholeFemale\_sugar\_IB.rep

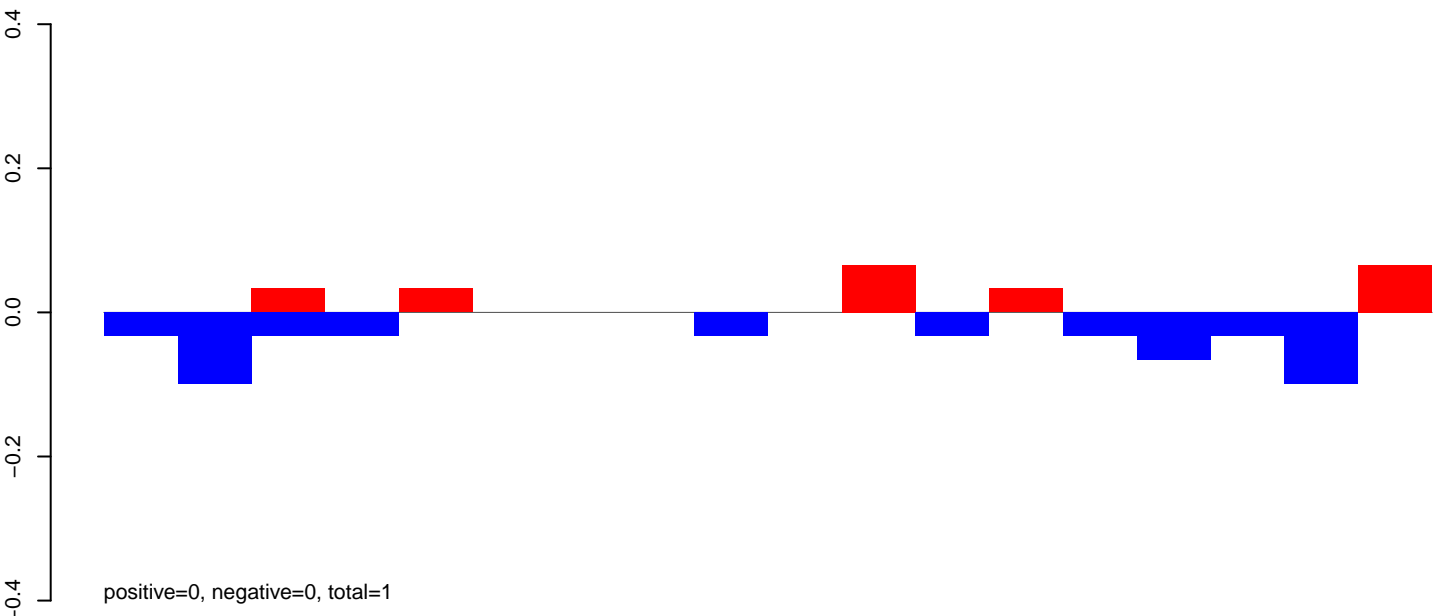


positive=11, negative=87, total=98

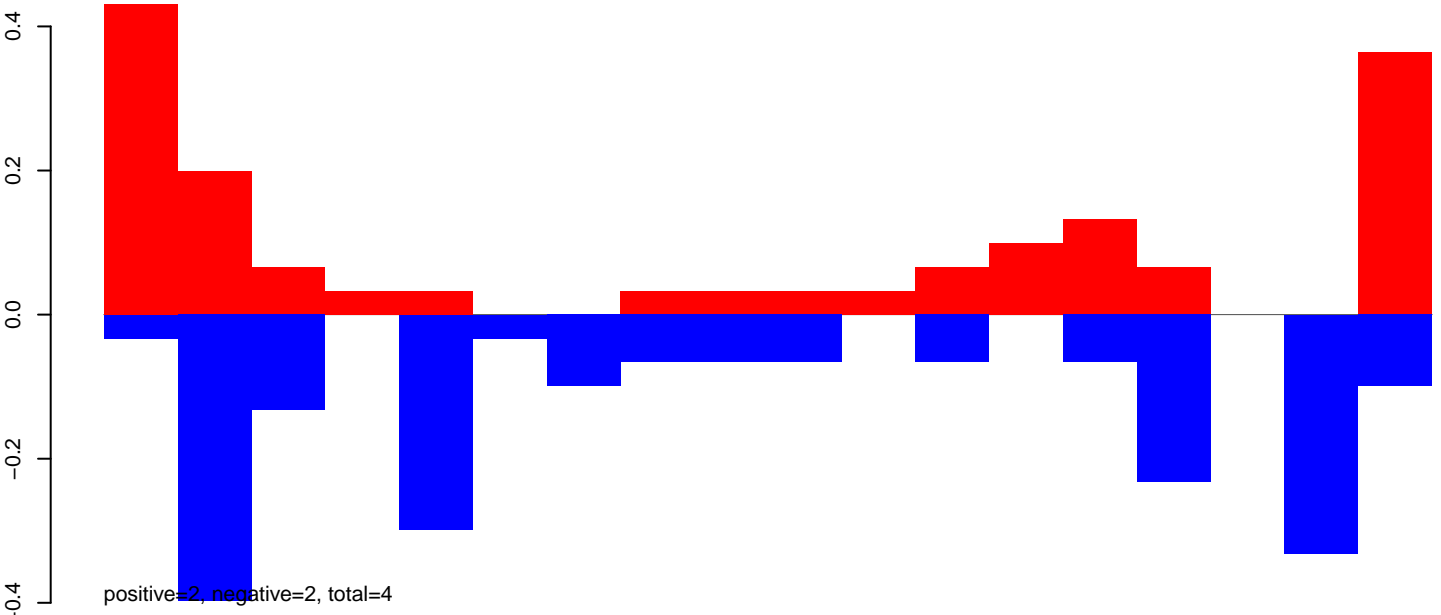
Window size=50, length=938, TE@Clu-47C\_AG:1-938

200 400 600 800

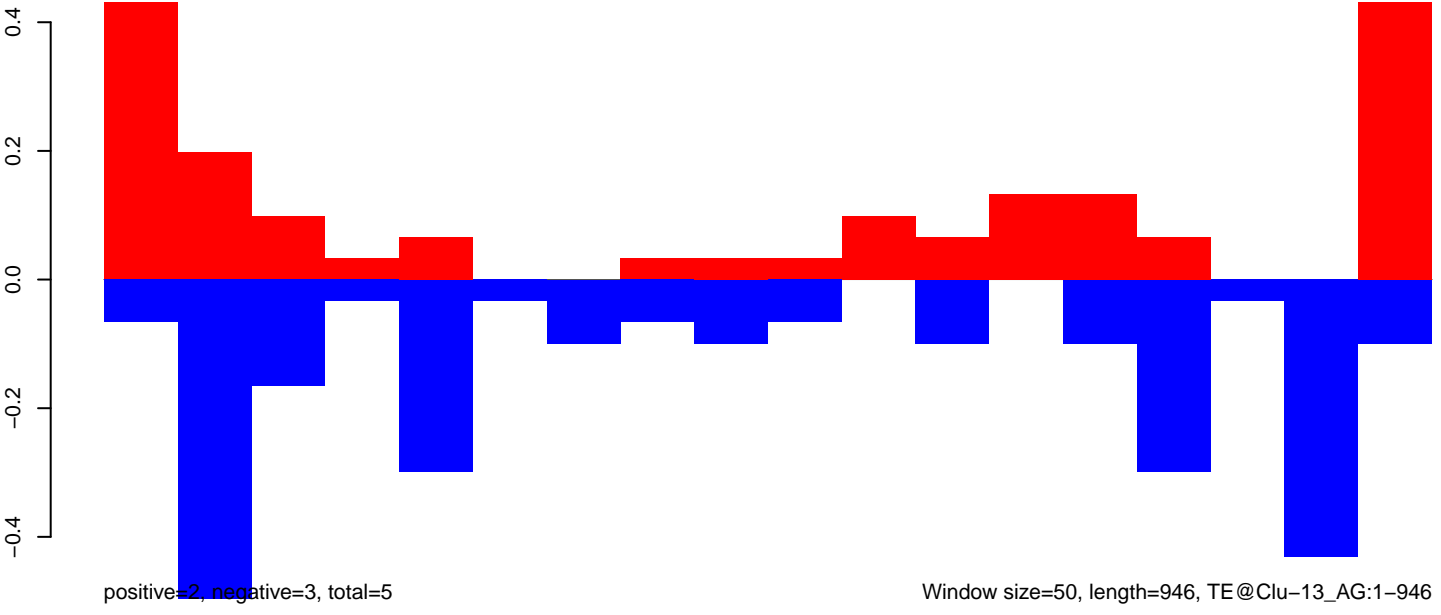
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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

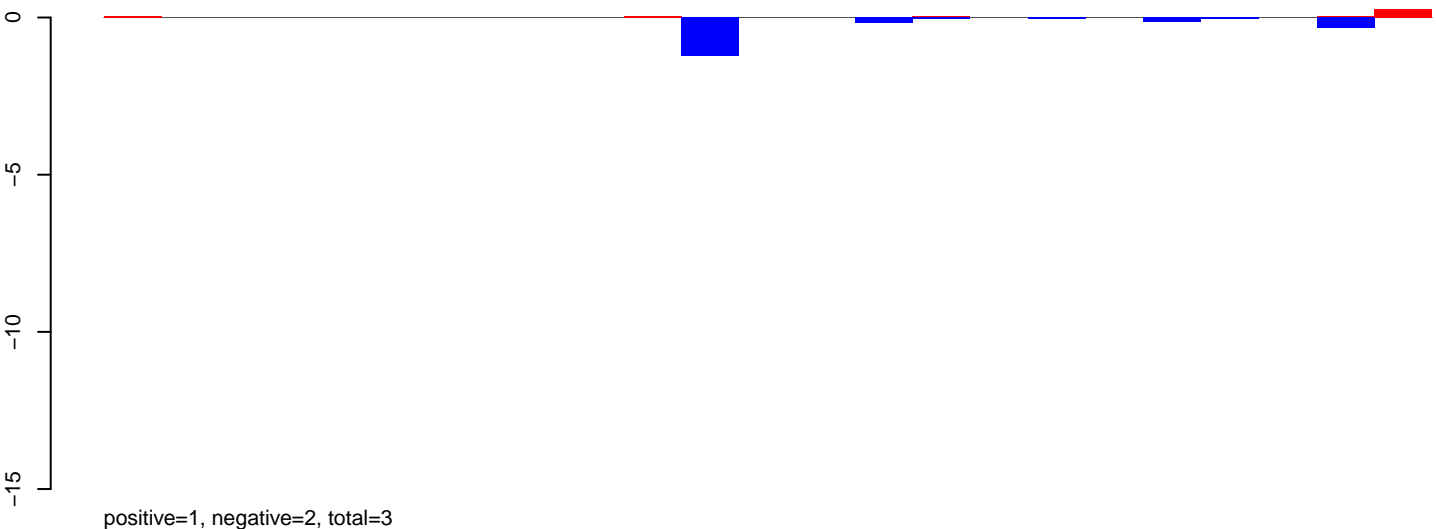


AnGam\_WholeFemale\_sugar\_IB.rep

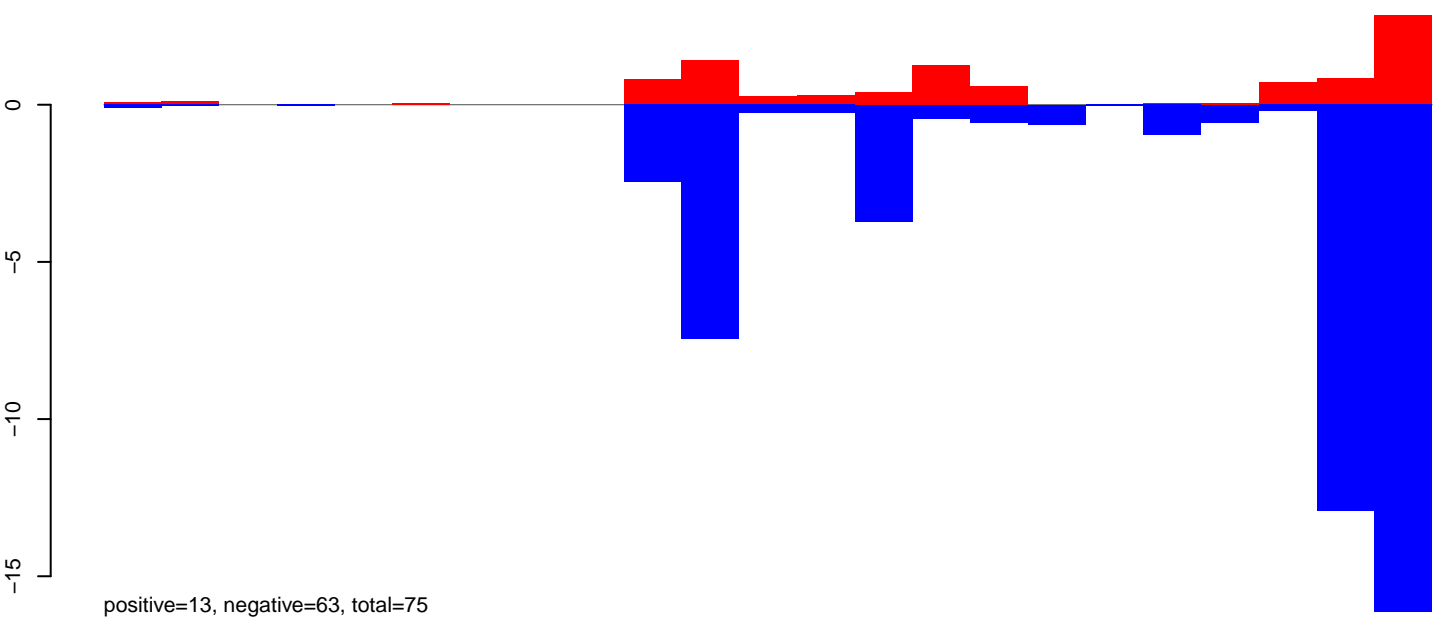




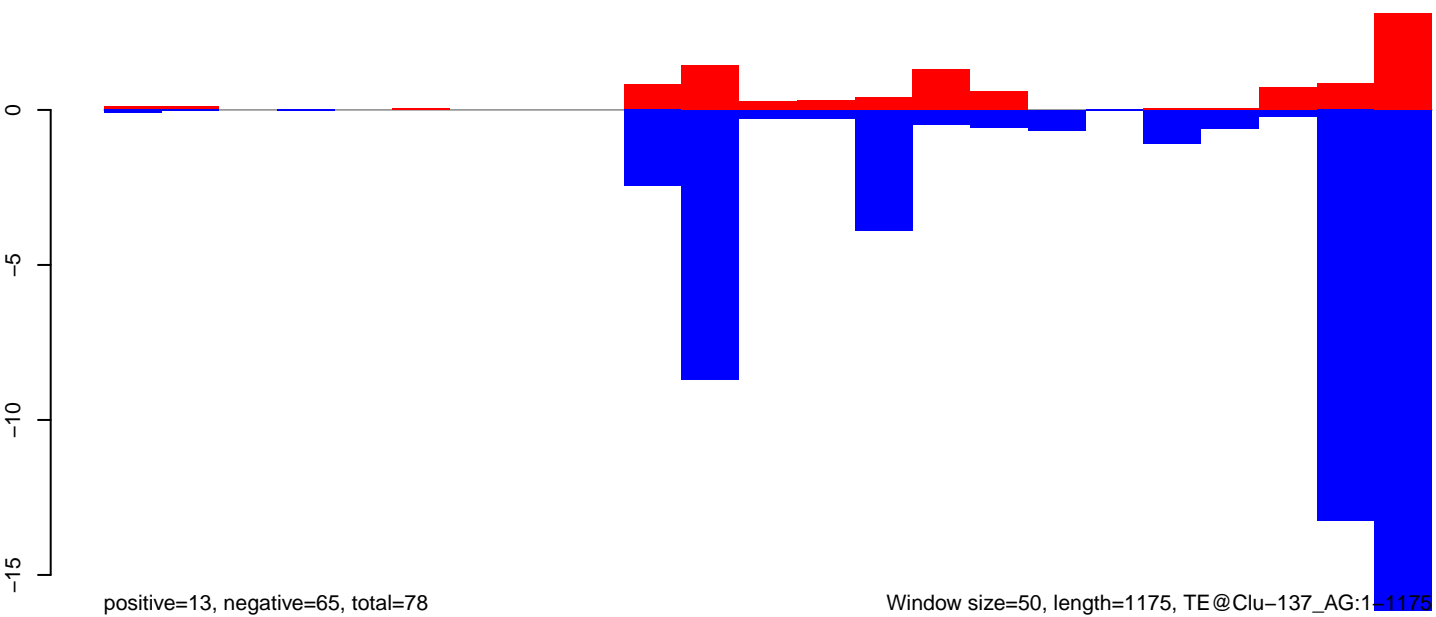
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



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



AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=1175, TE@Clu-137\_AG:1-1175

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



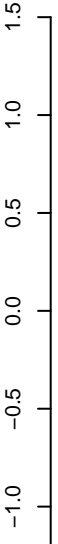
positive=0, negative=0, total=0

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



positive=14, negative=3, total=17

AnGam\_WholeFemale\_sugar\_IB.rep



positive=14, negative=3, total=17

Window size=50, length=934, TE@TF003527-Tc1\_Ele10:1-934

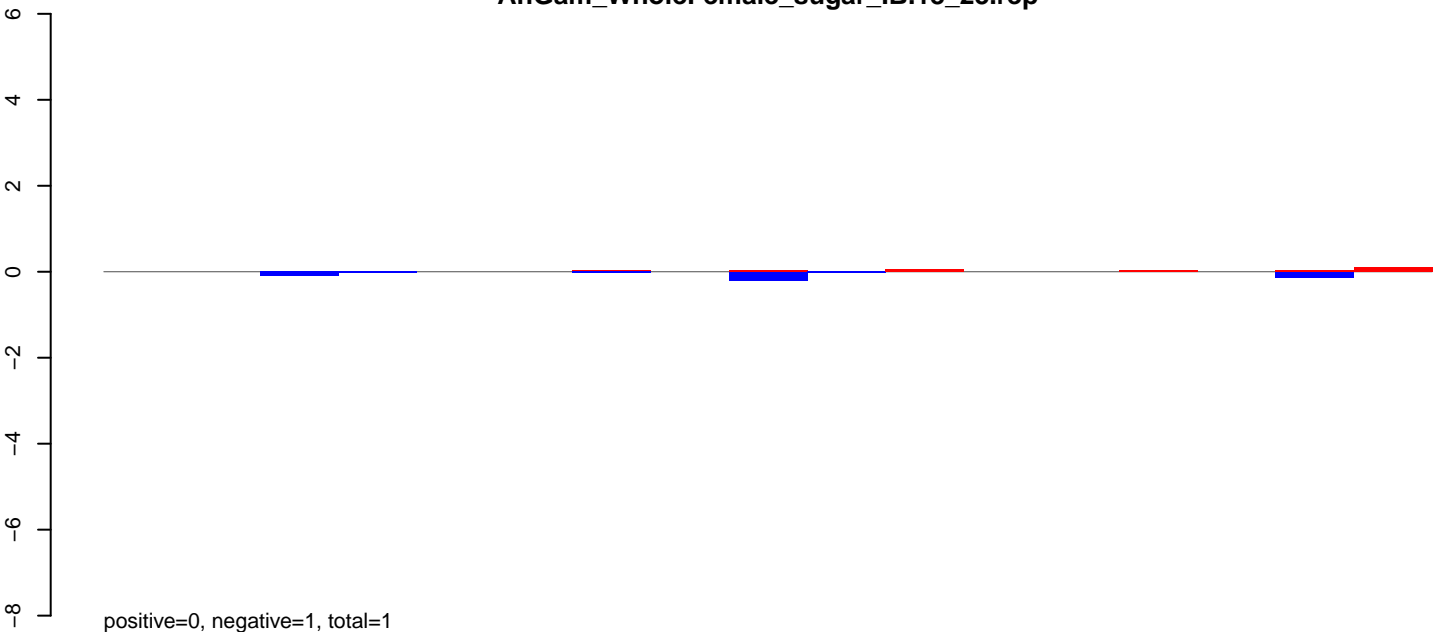
200

400

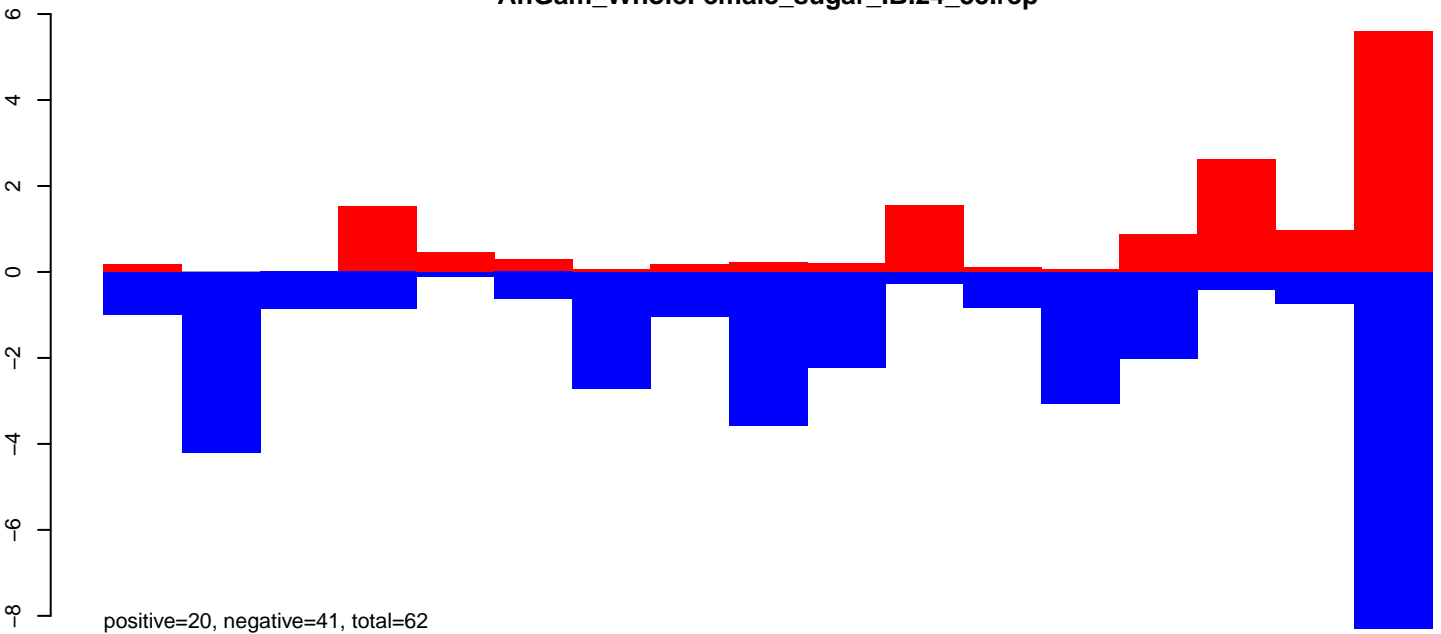
600

800

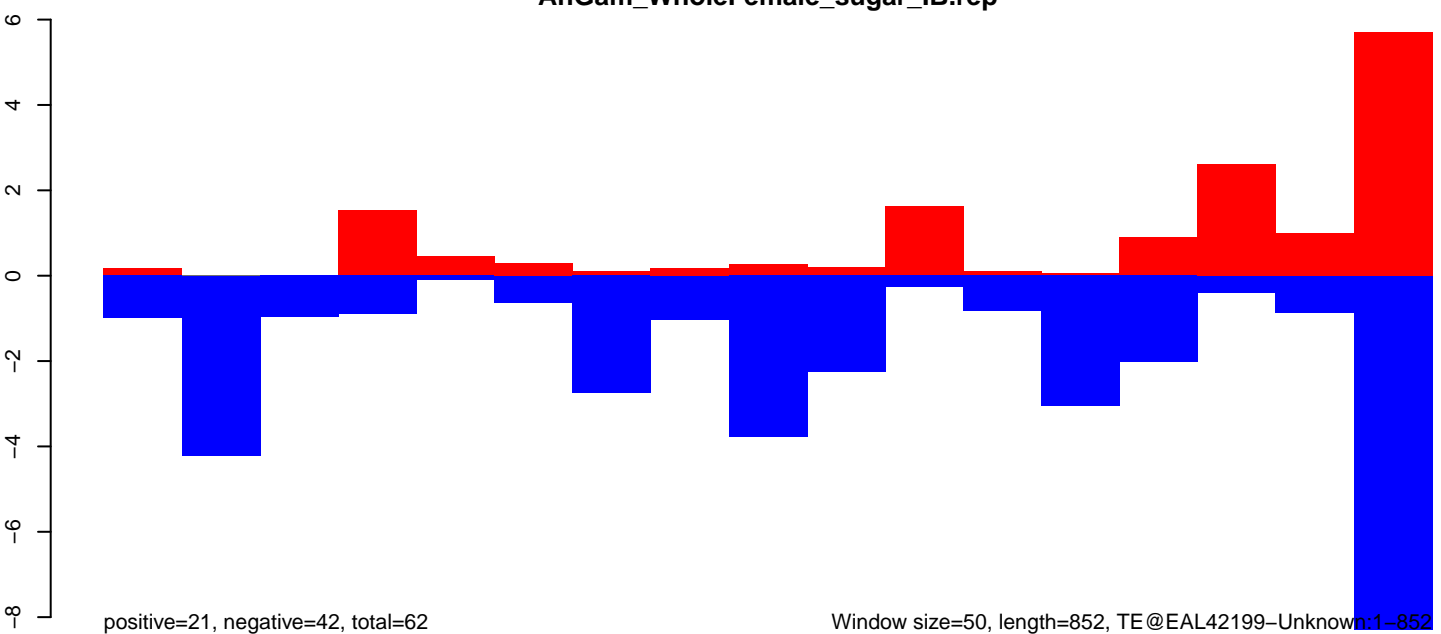
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



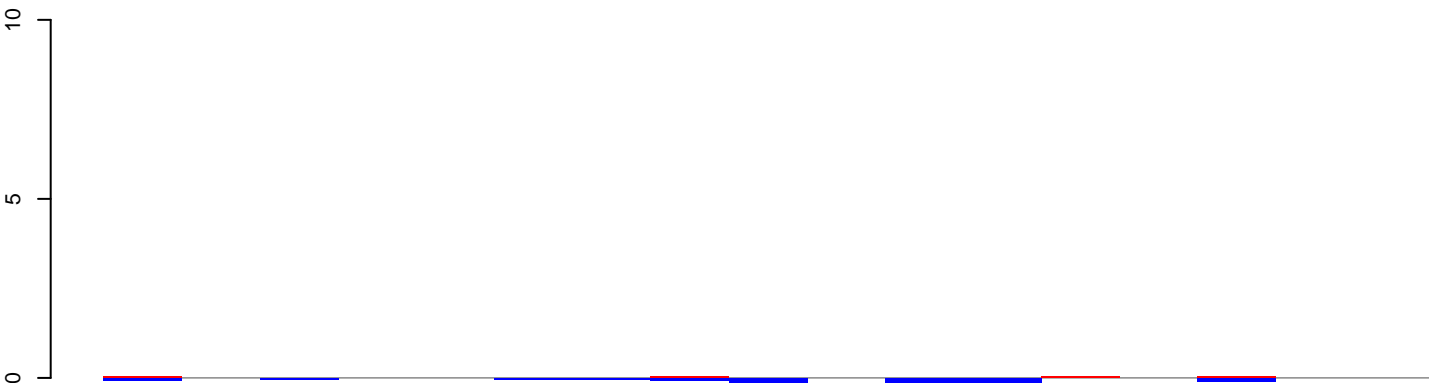
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

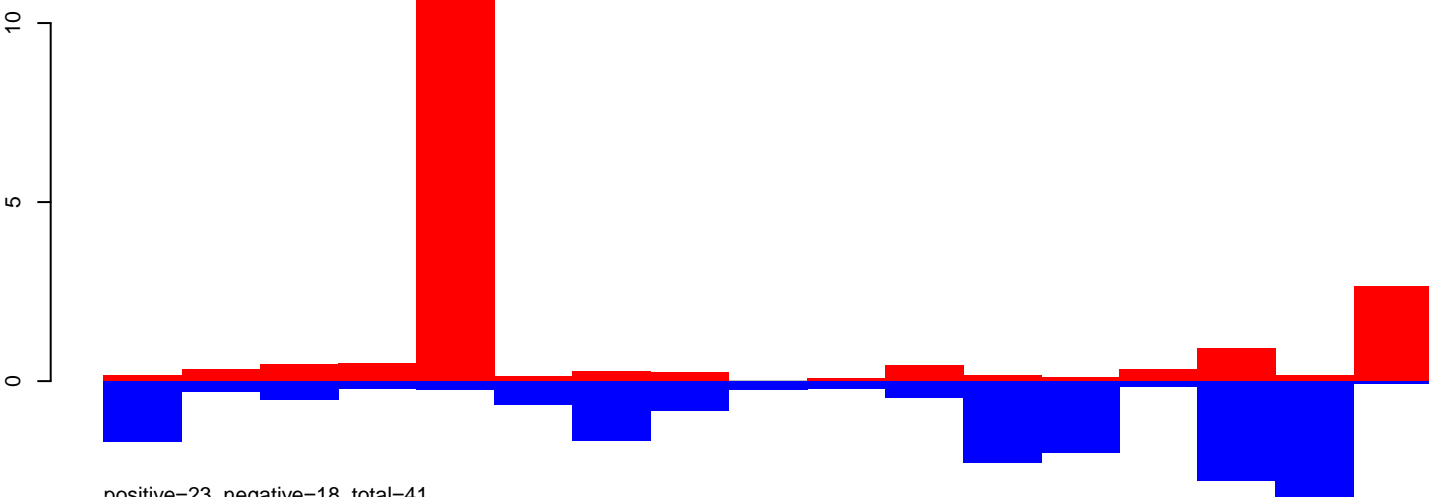


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



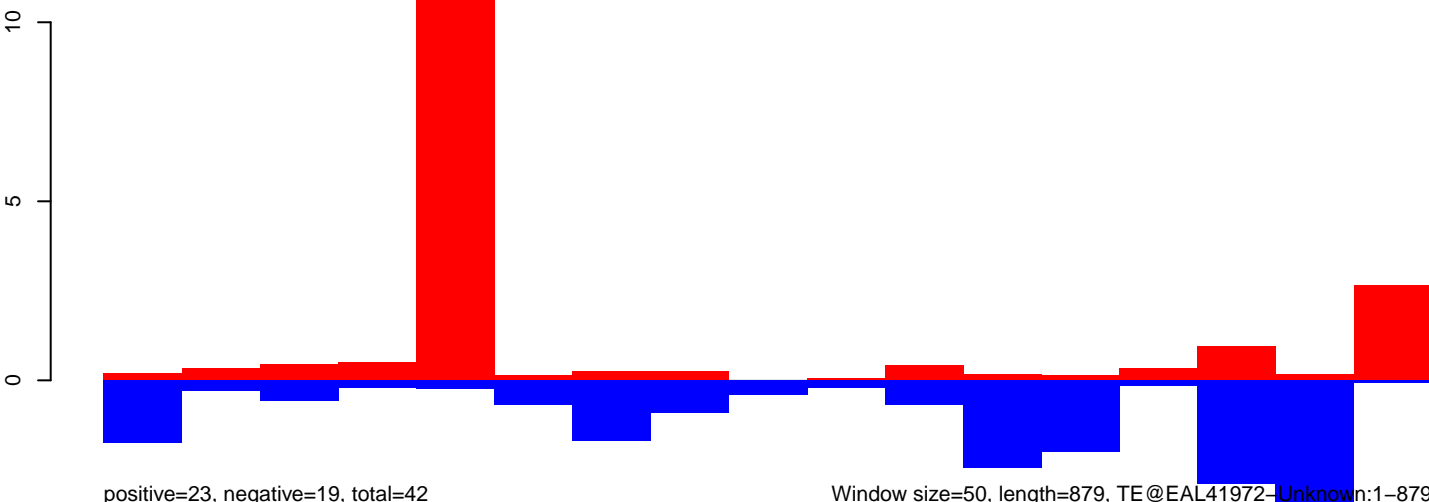
positive=0, negative=1, total=1

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



positive=23, negative=18, total=41

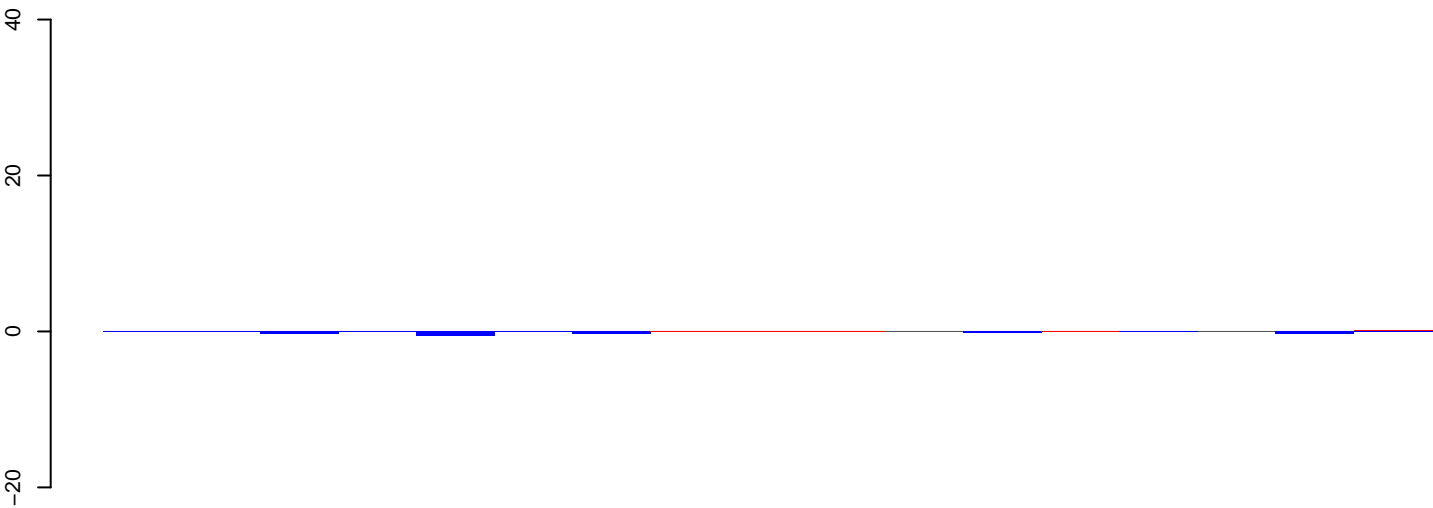
### AnGam\_WholeFemale\_sugar\_IB.rep



positive=23, negative=19, total=42

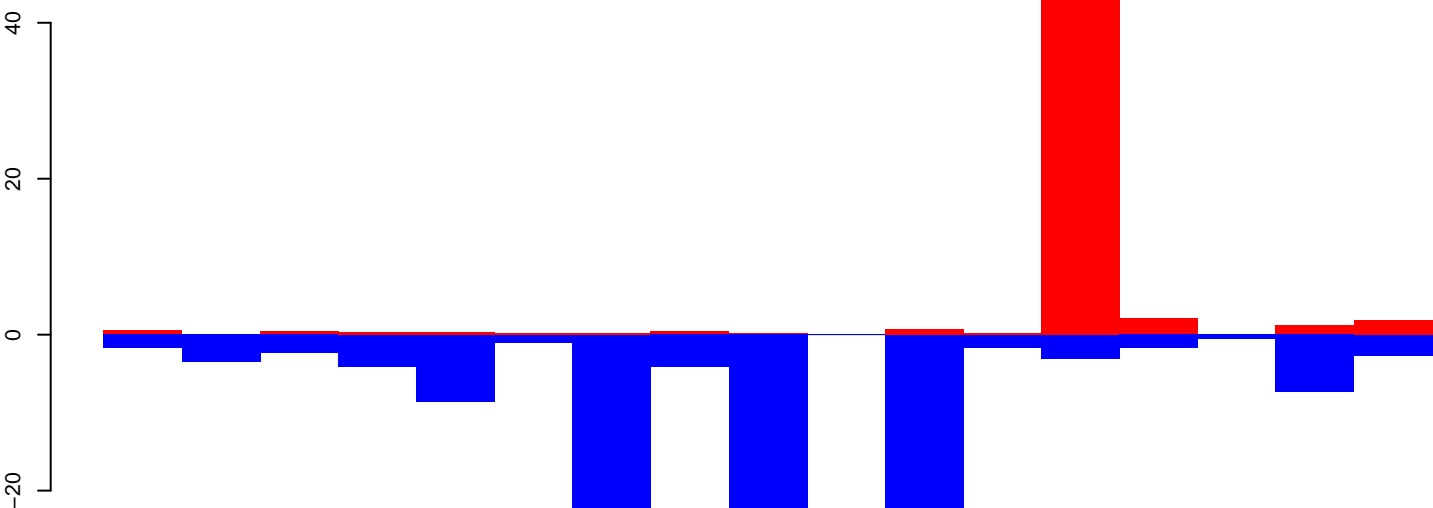
Window size=50, length=879, TE@EAL41972-Unknown:1-879

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



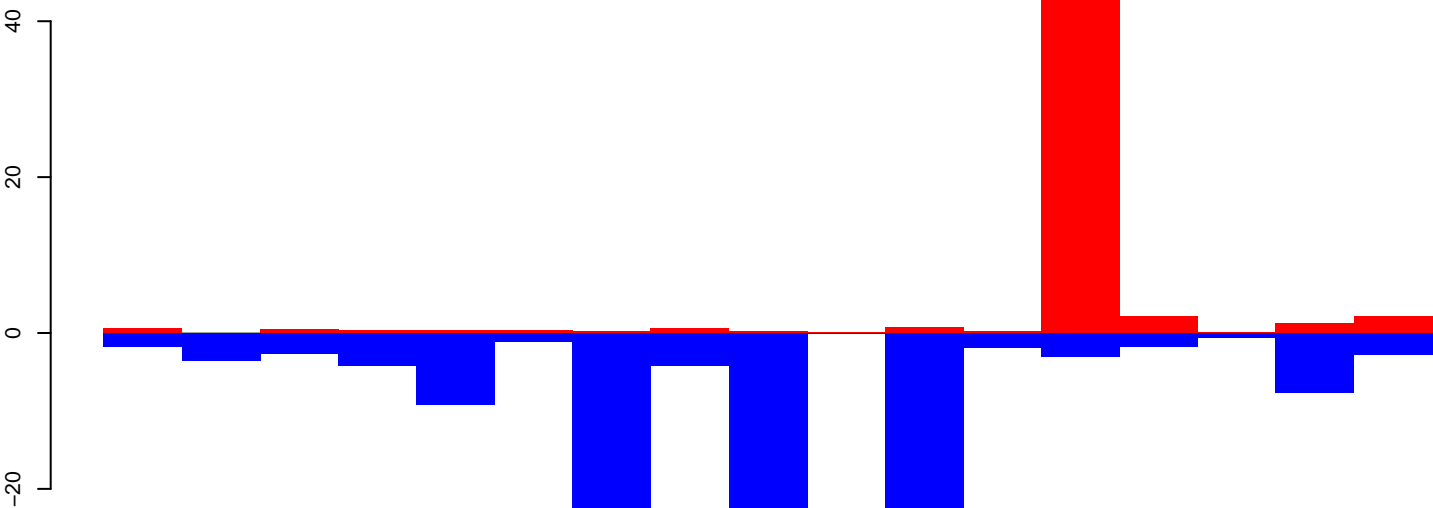
positive=1, negative=2, total=3

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=54, negative=135, total=189

AnGam\_WholeFemale\_sugar\_IB.rep

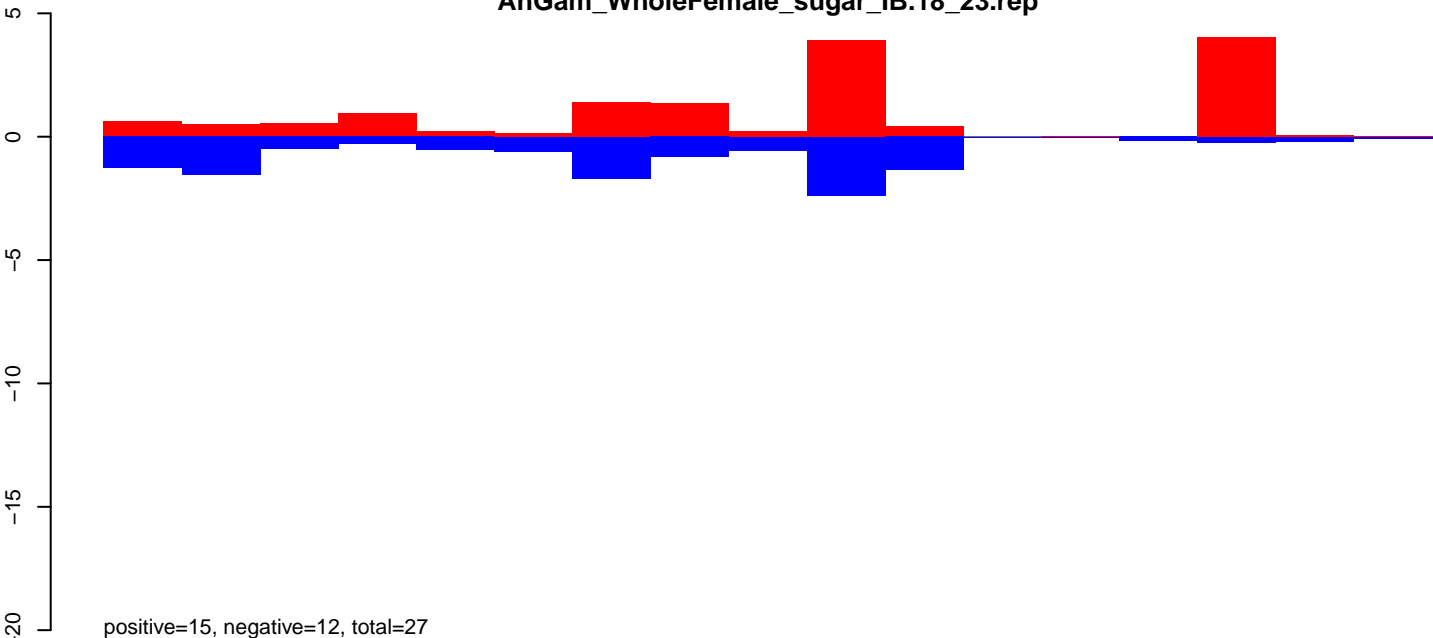


positive=54, negative=137, total=192

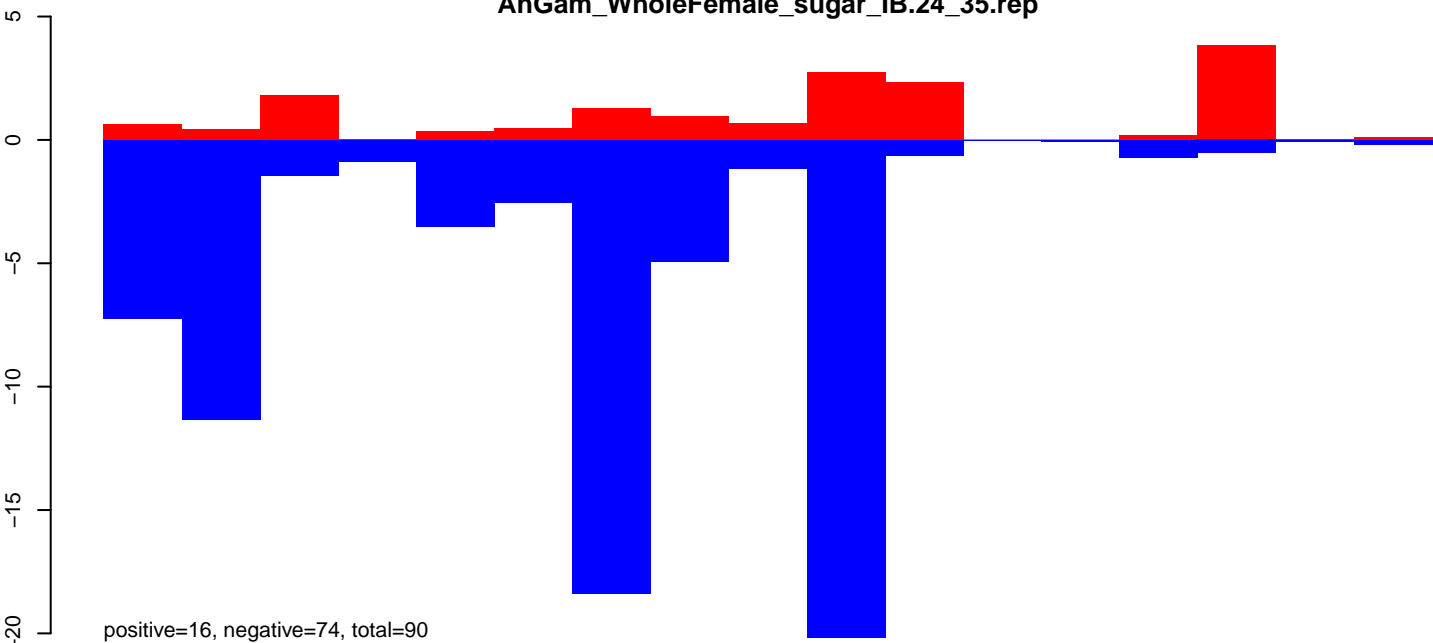
Window size=50, length=897, TE@EAL39174-Unknown:1-897

200 400 600 800

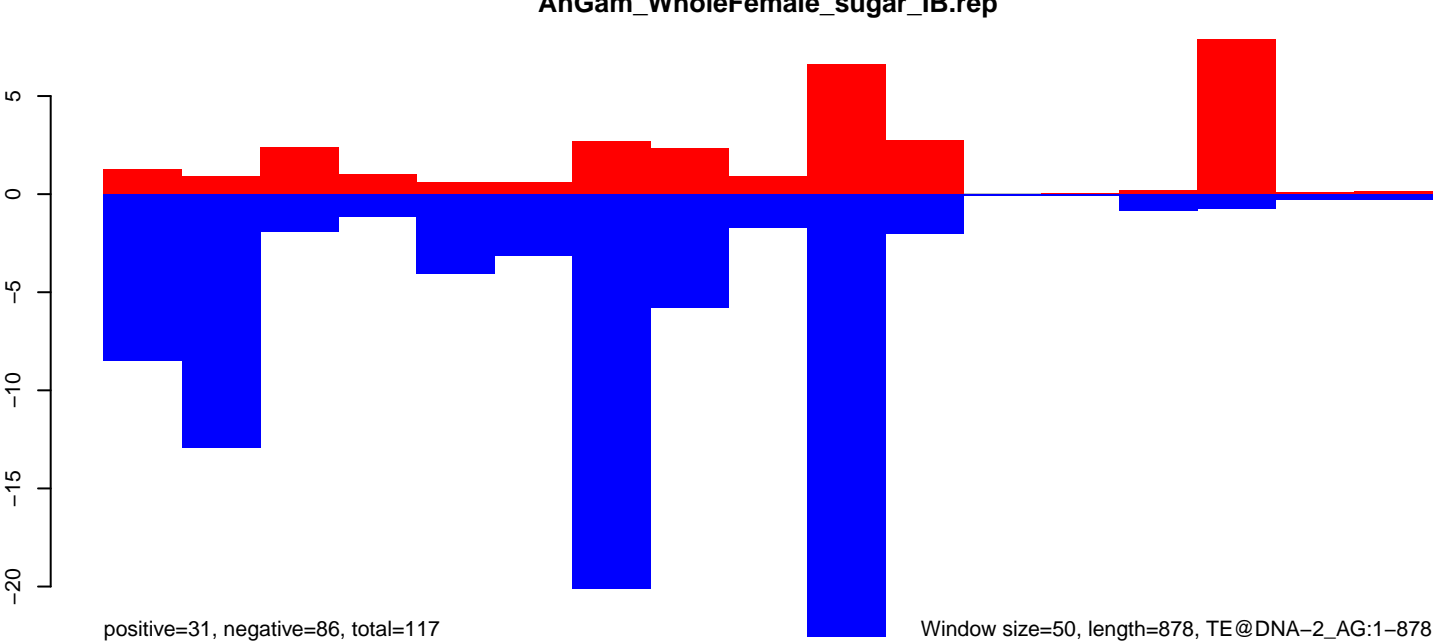
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



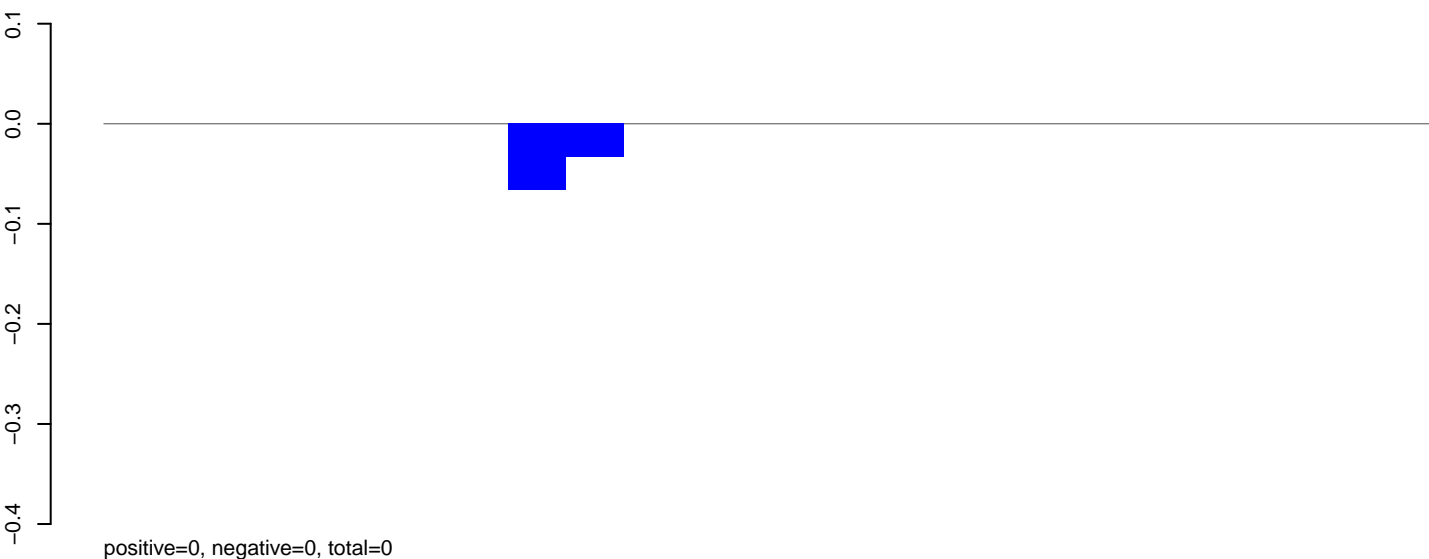
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



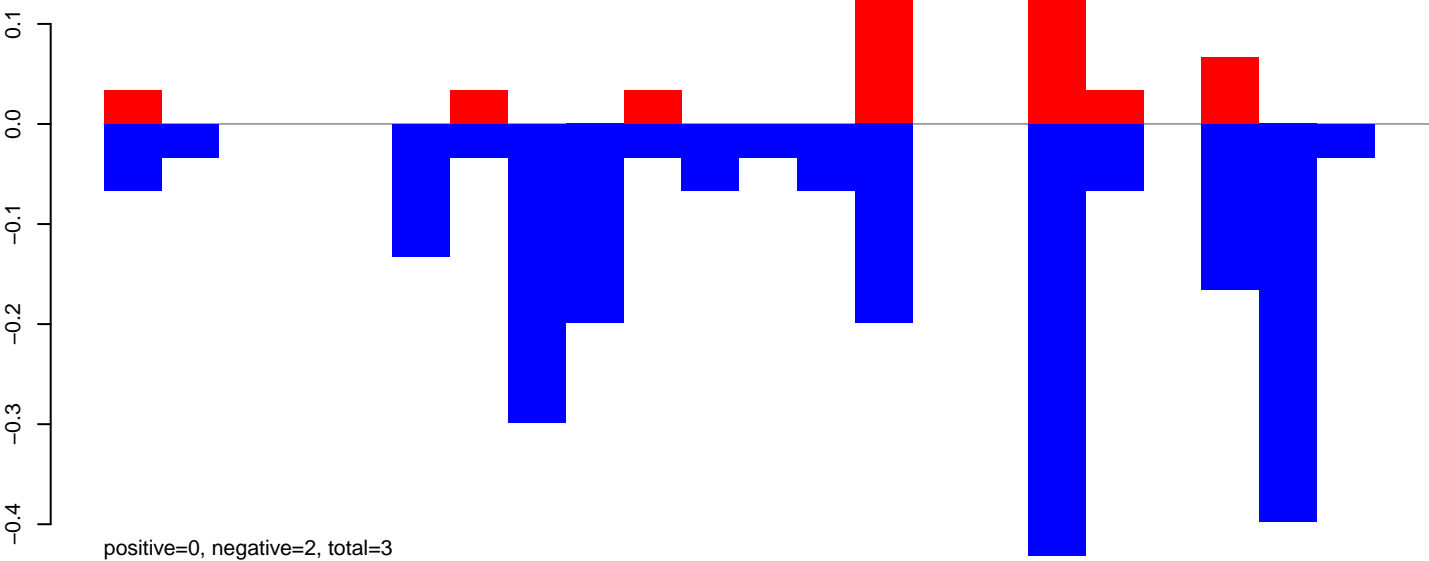
AnGam\_WholeFemale\_sugar\_IB.rep



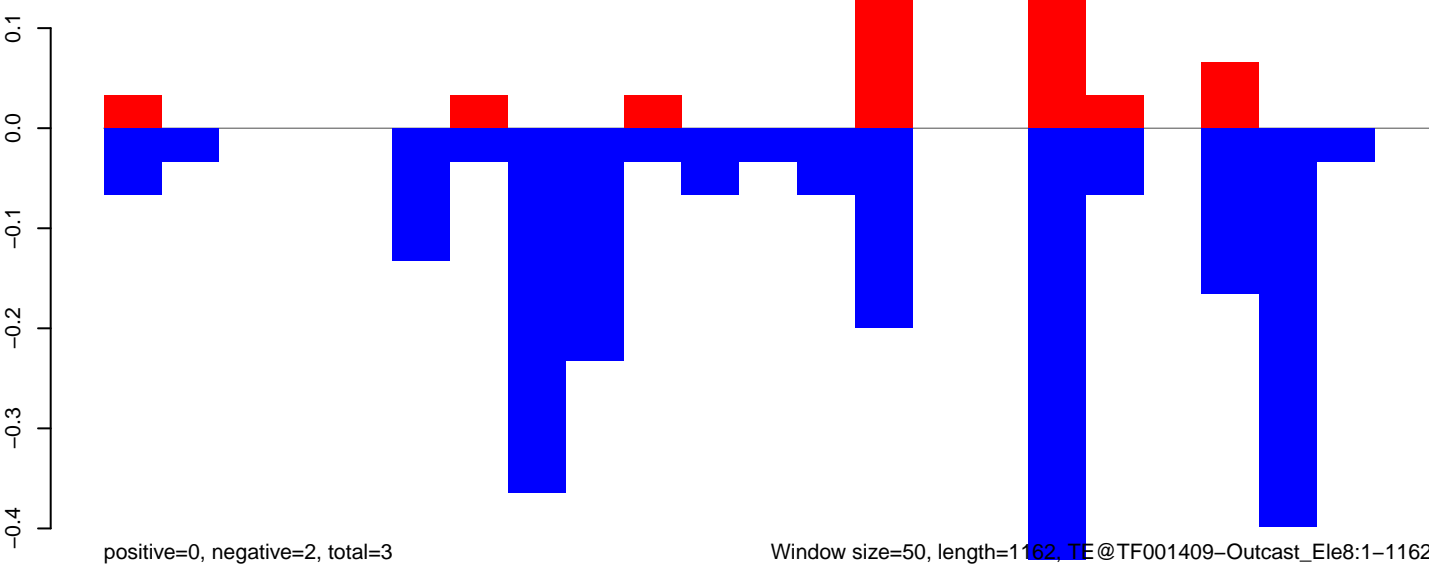
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



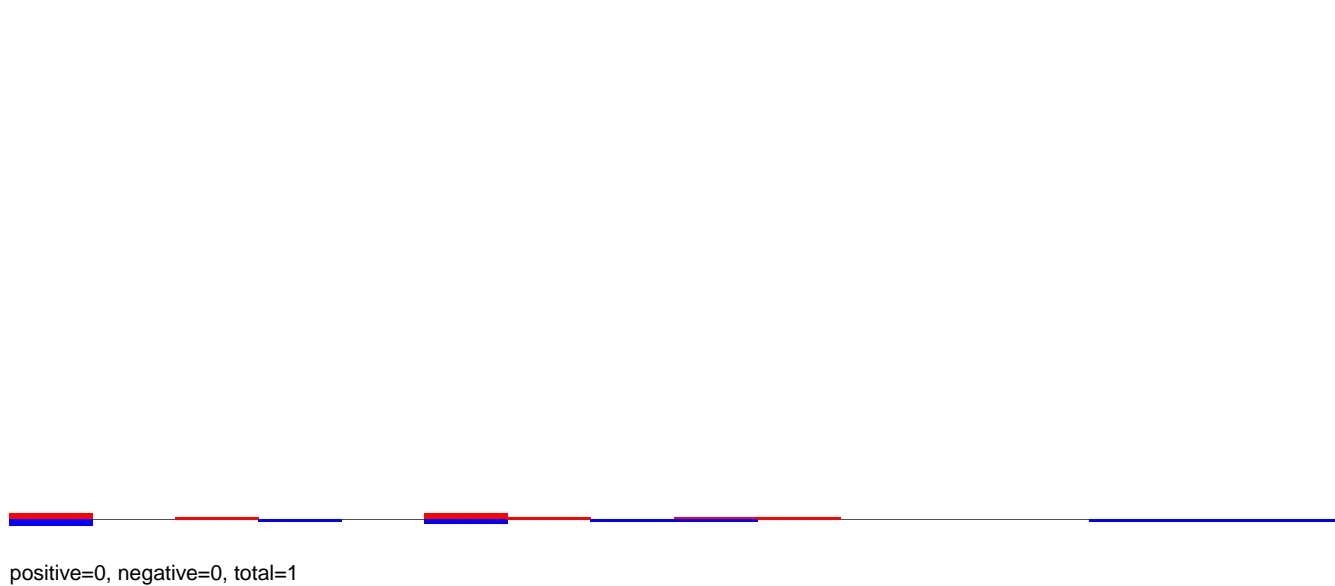
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



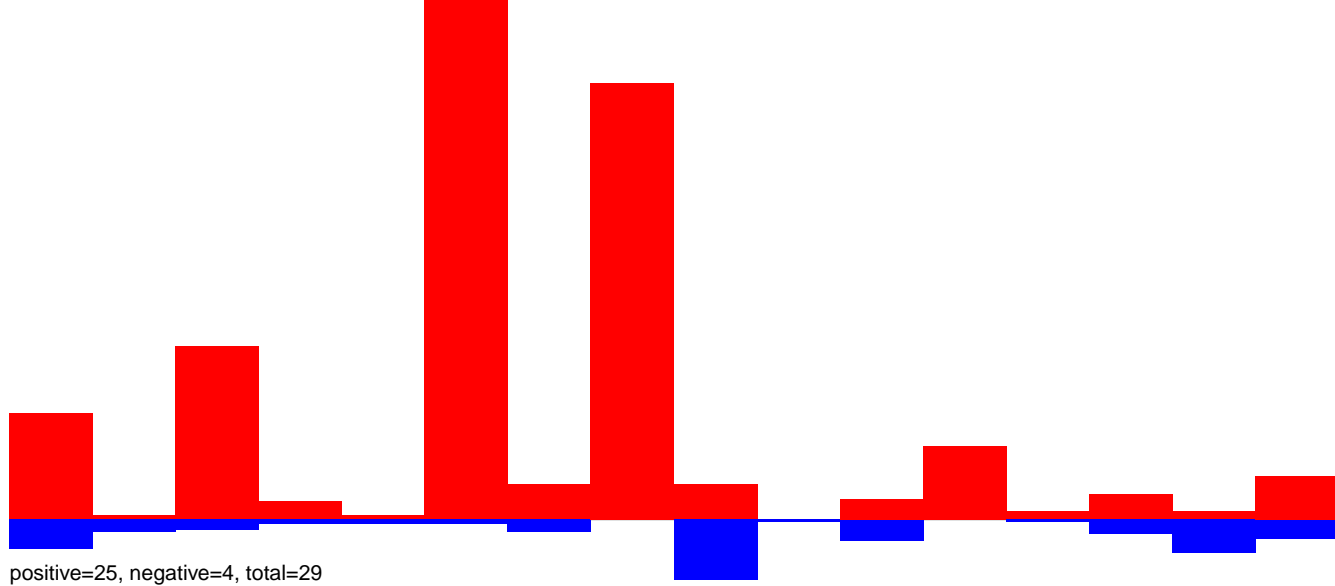
AnGam\_WholeFemale\_sugar\_IB.rep



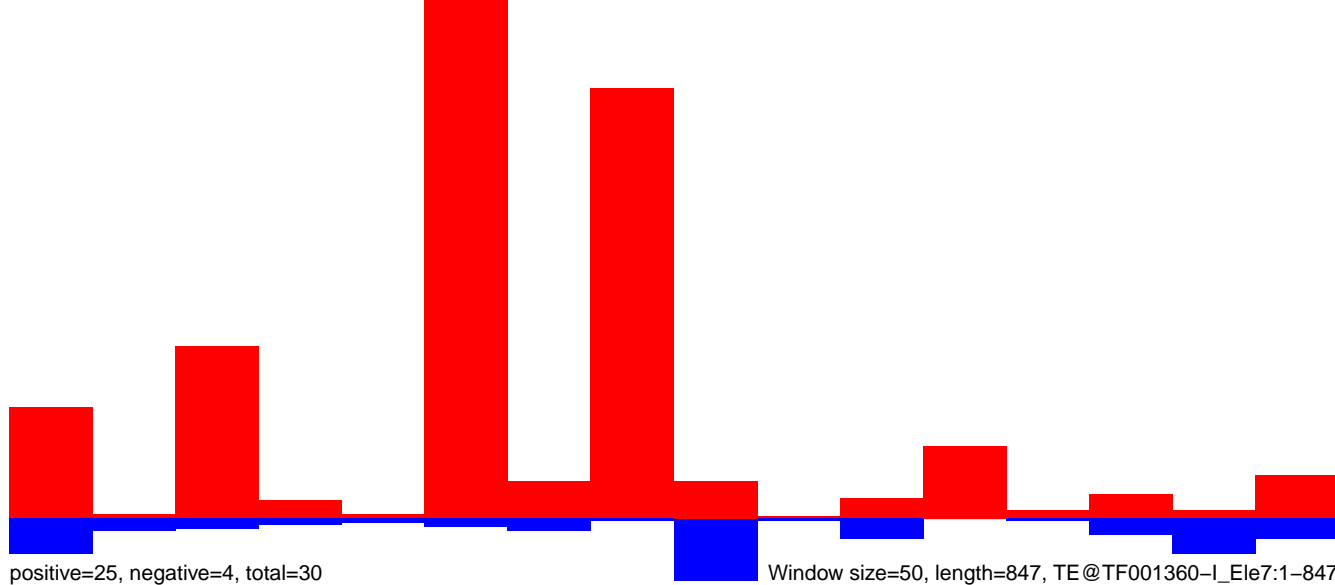
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

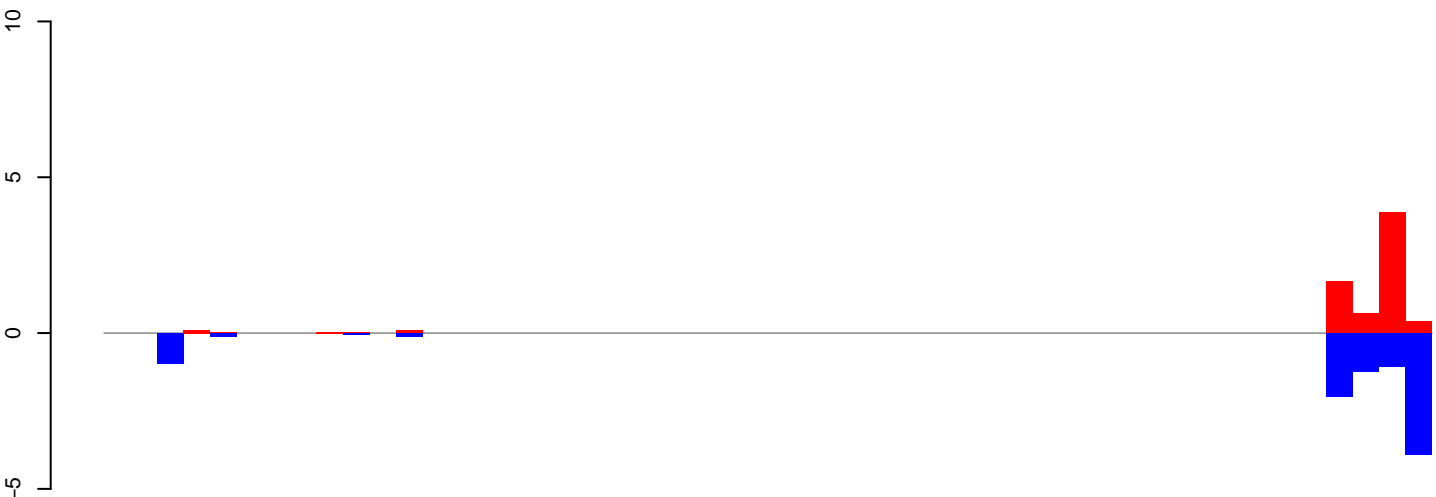


AnGam\_WholeFemale\_sugar\_IB.rep



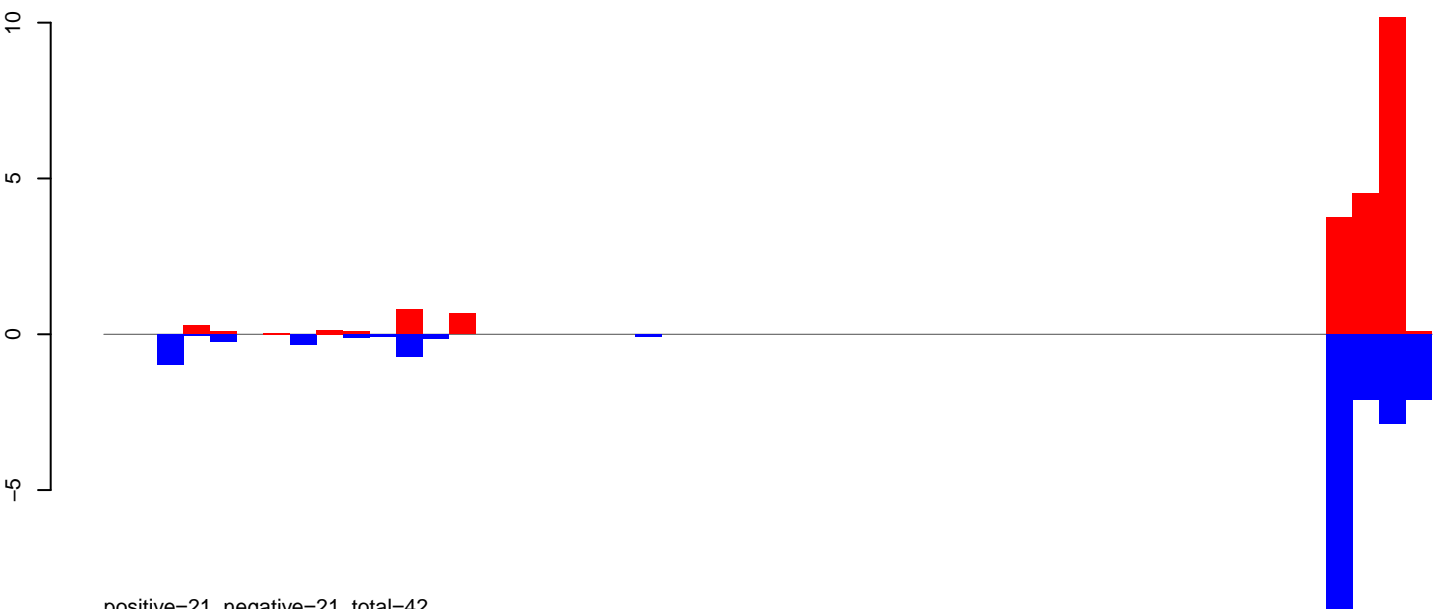


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



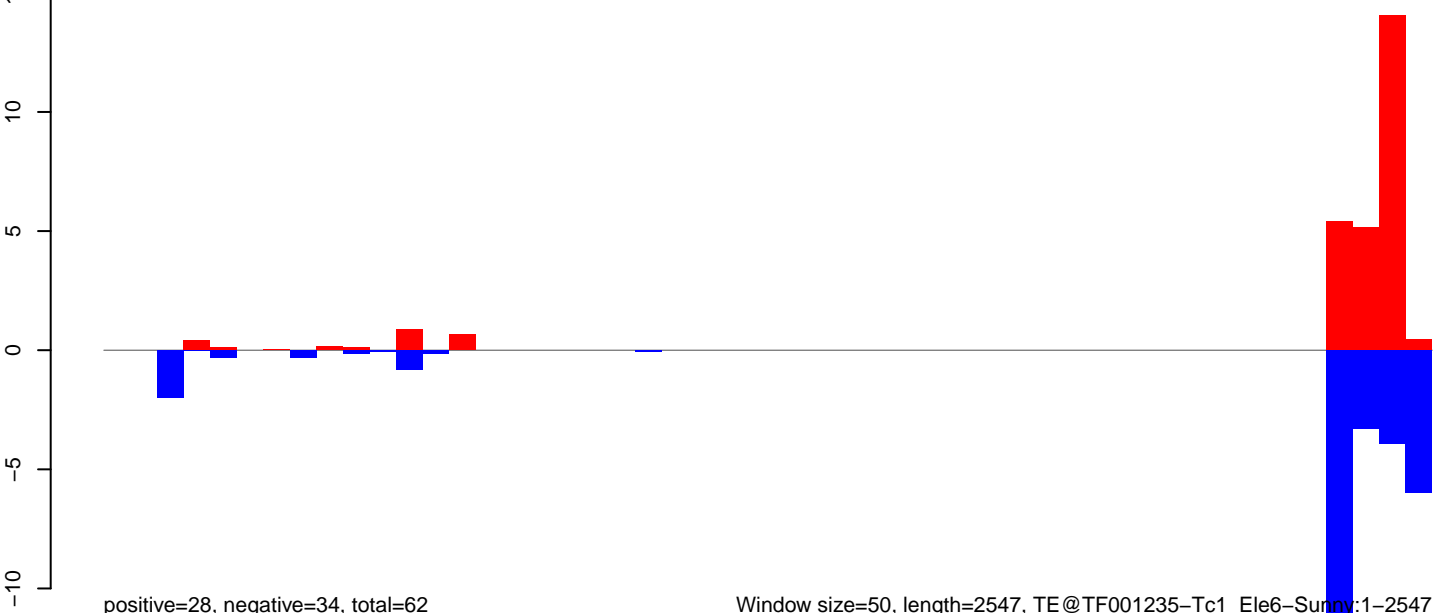
positive=7, negative=13, total=21

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=21, negative=21, total=42

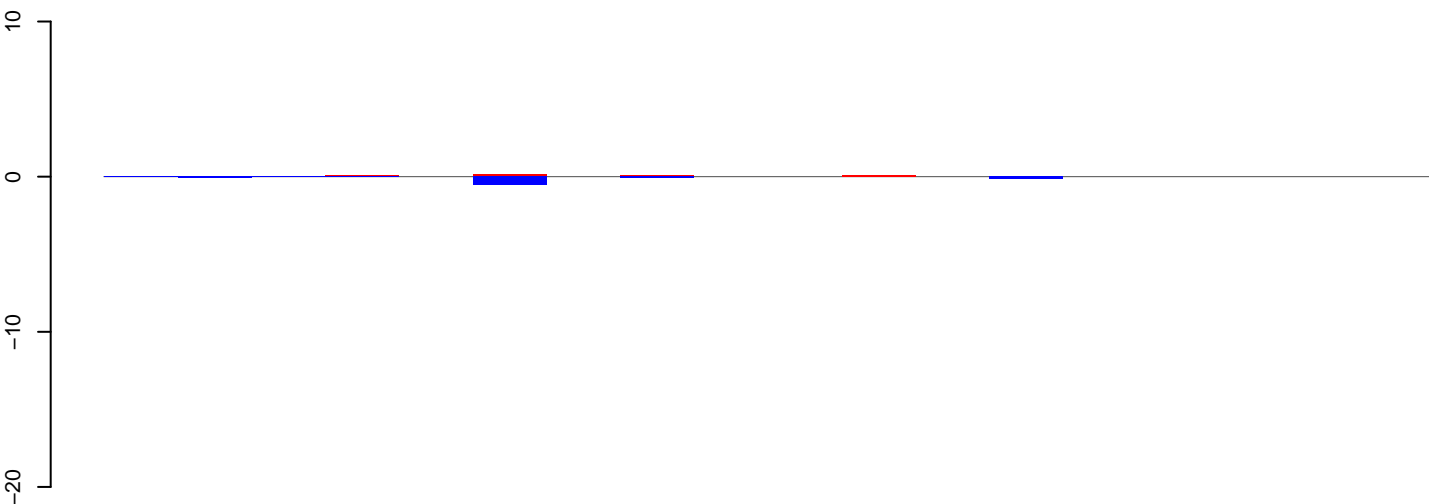
AnGam\_WholeFemale\_sugar\_IB.rep



positive=28, negative=34, total=62

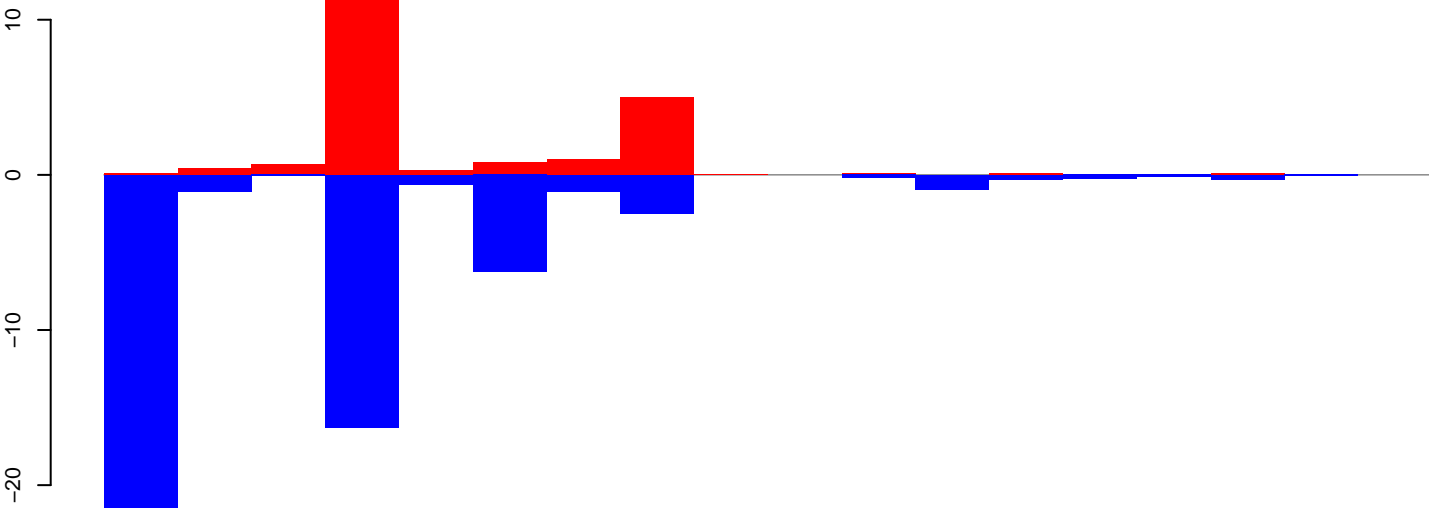
Window size=50, length=2547, TE@TF001235-Tc1\_Ele6-Sunny:1-2547

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



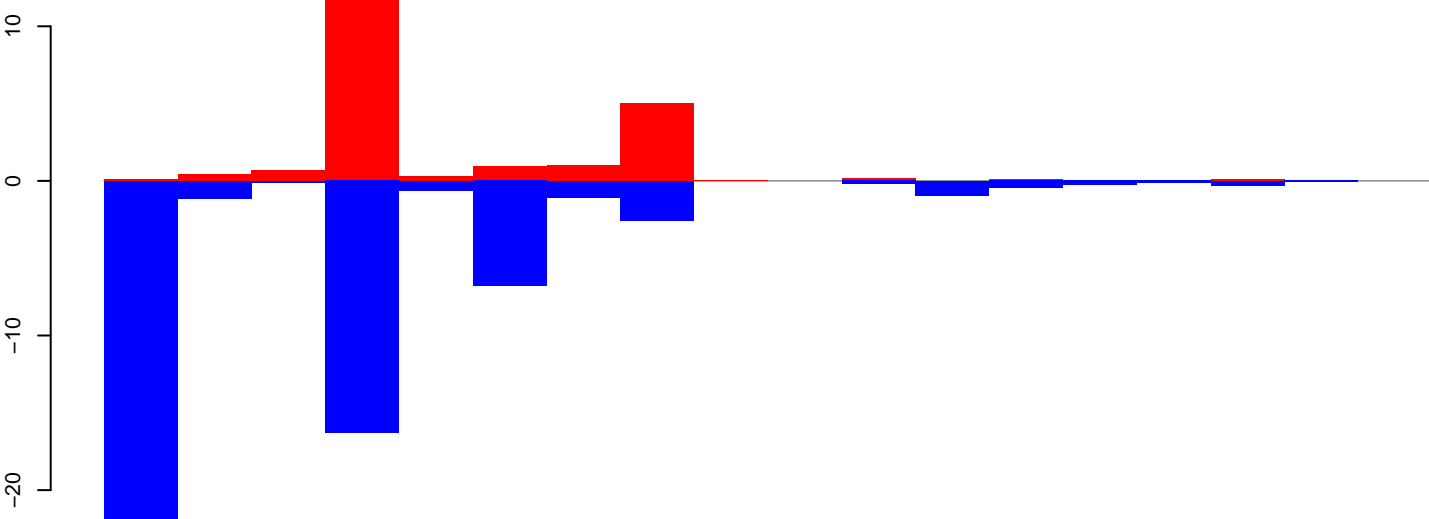
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



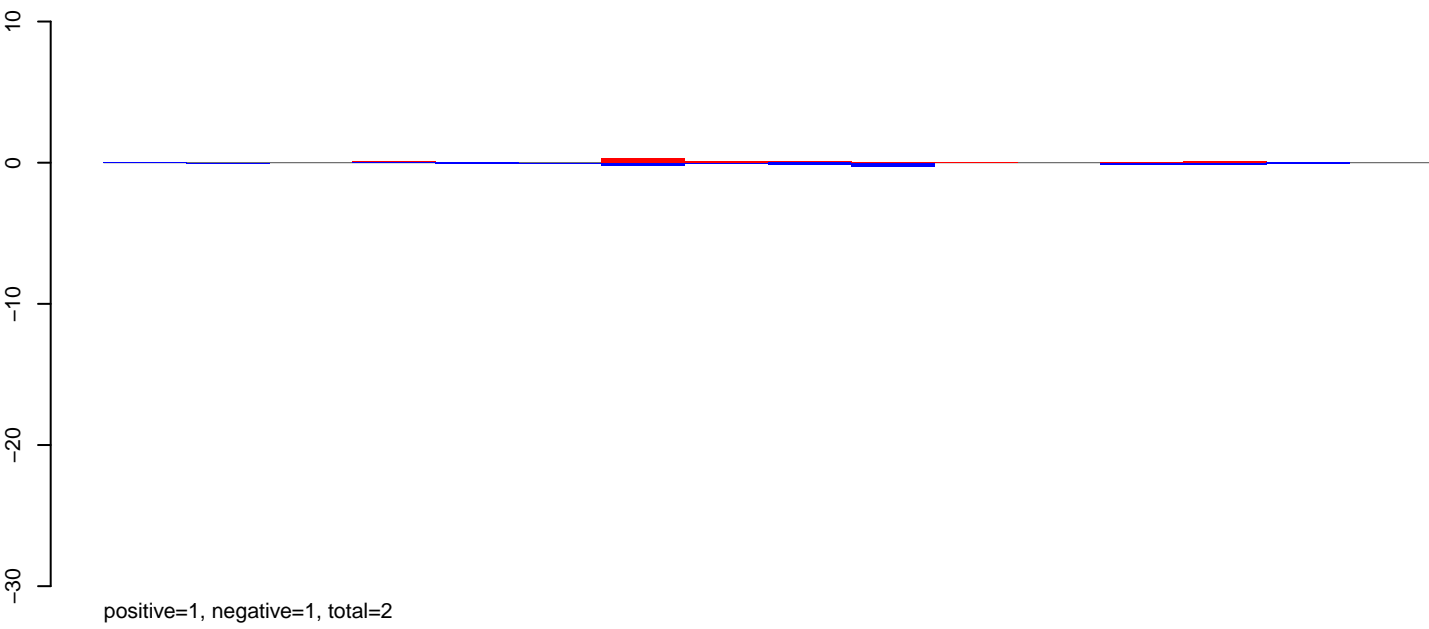
positive=22, negative=55, total=77

AnGam\_WholeFemale\_sugar\_IB.rep

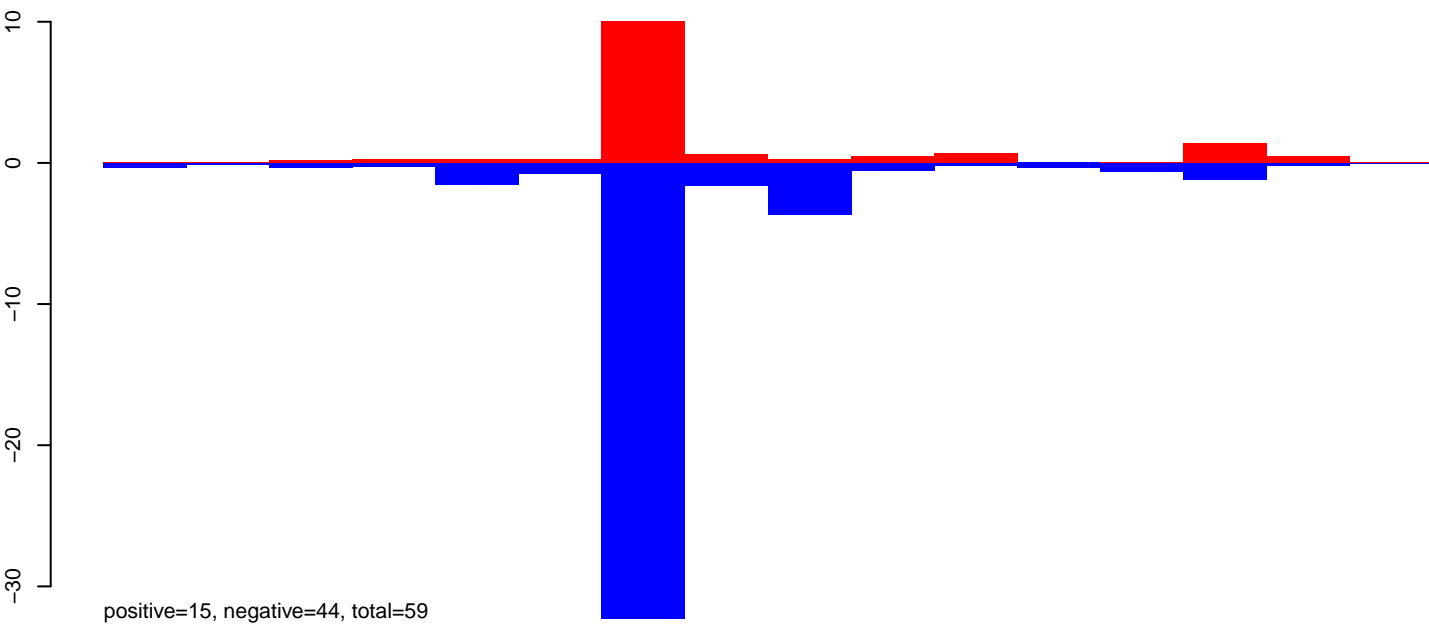


positive=22, negative=56, total=78

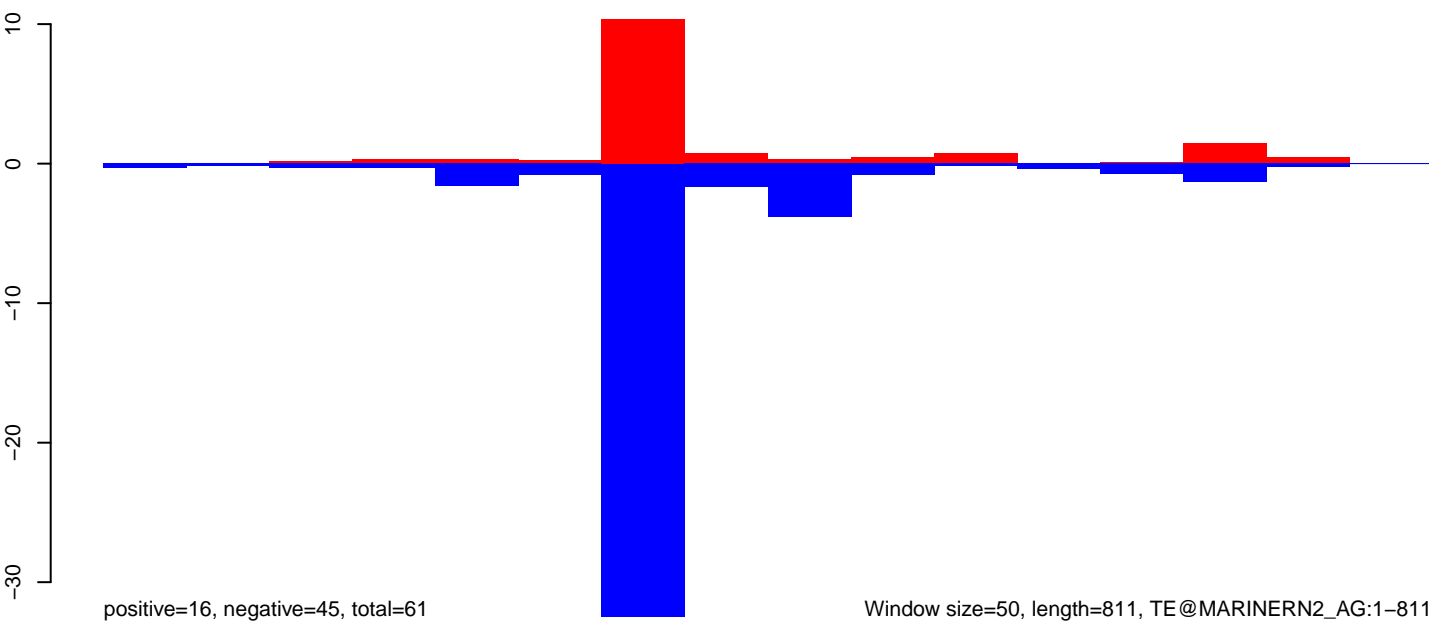
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



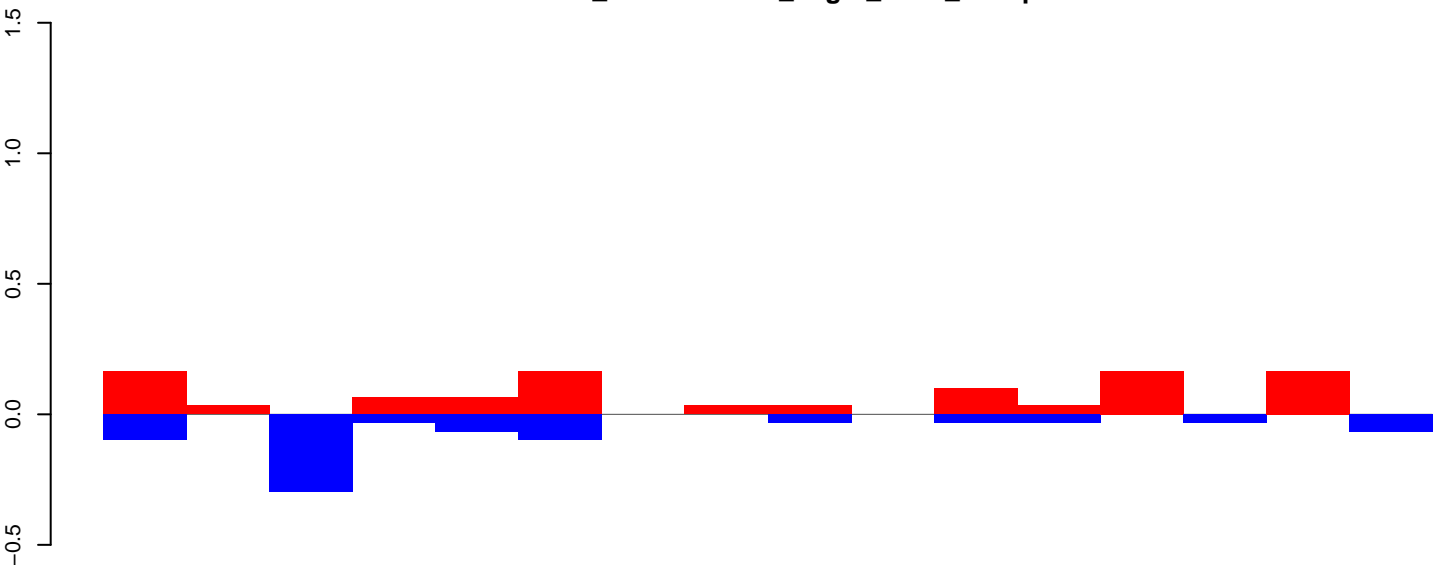
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

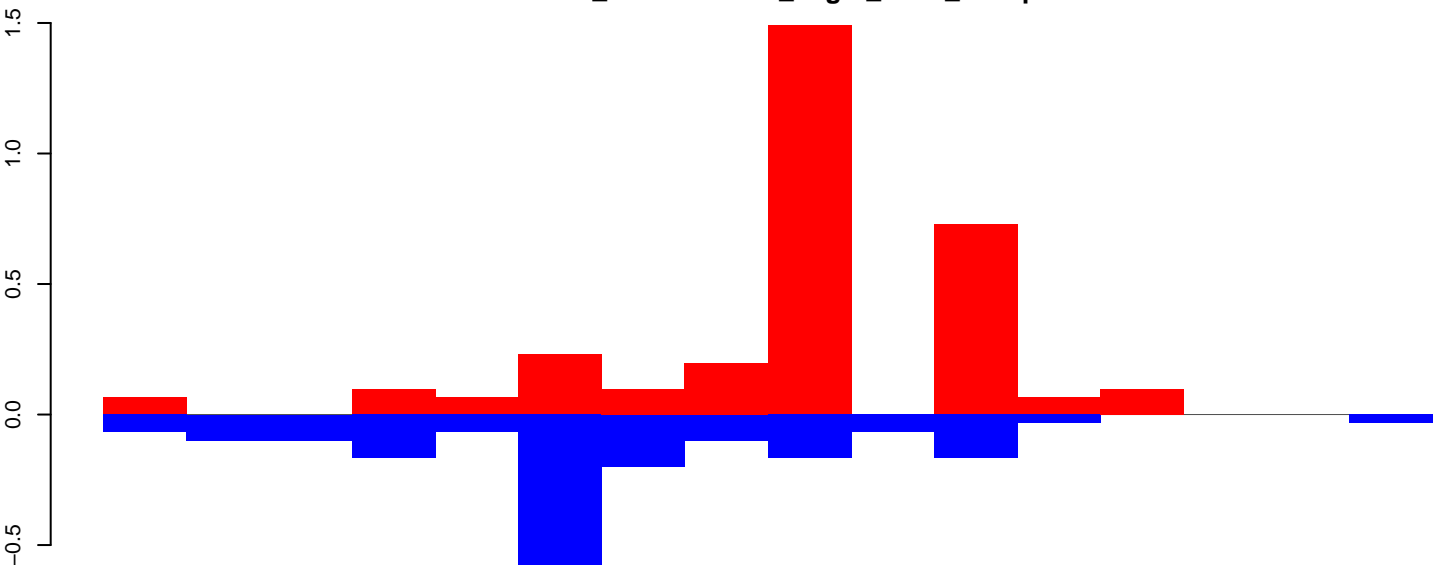


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



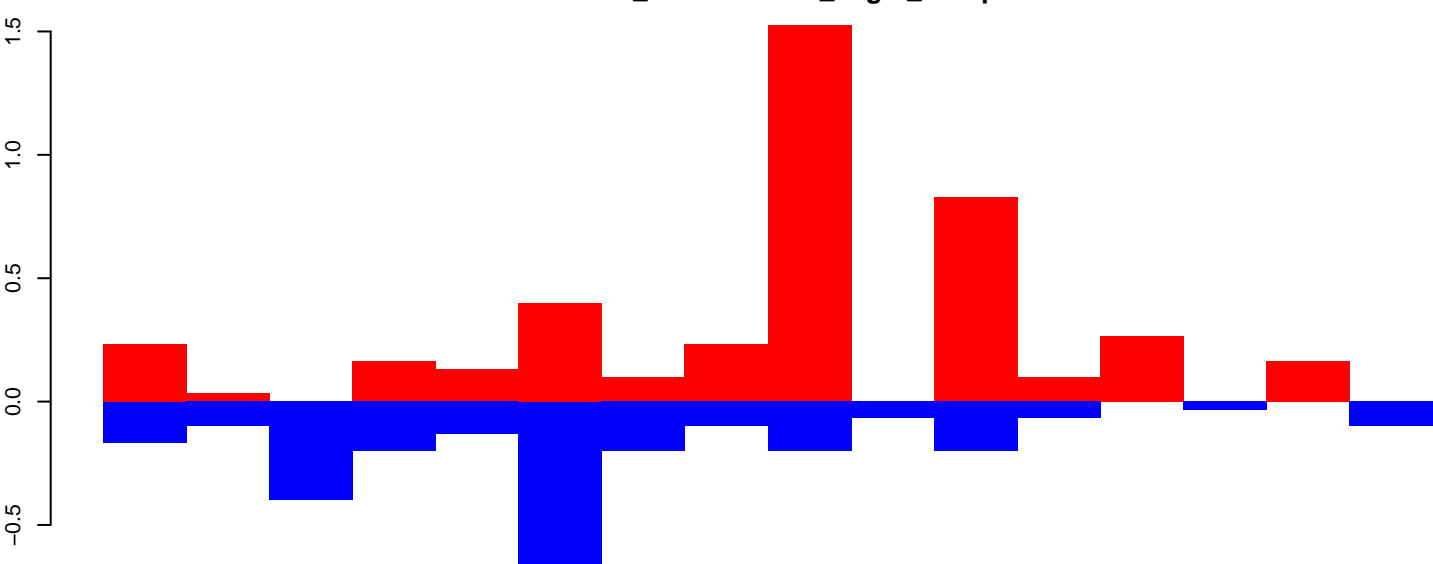
positive=1, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=2, total=5

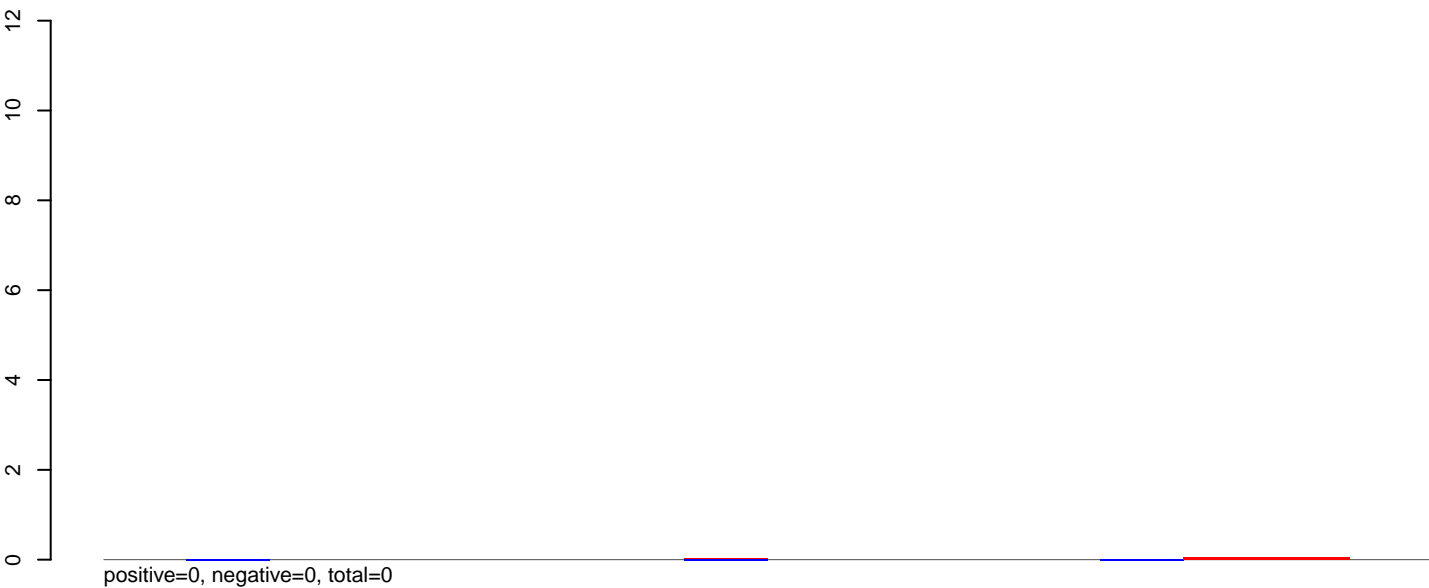
AnGam\_WholeFemale\_sugar\_IB.rep



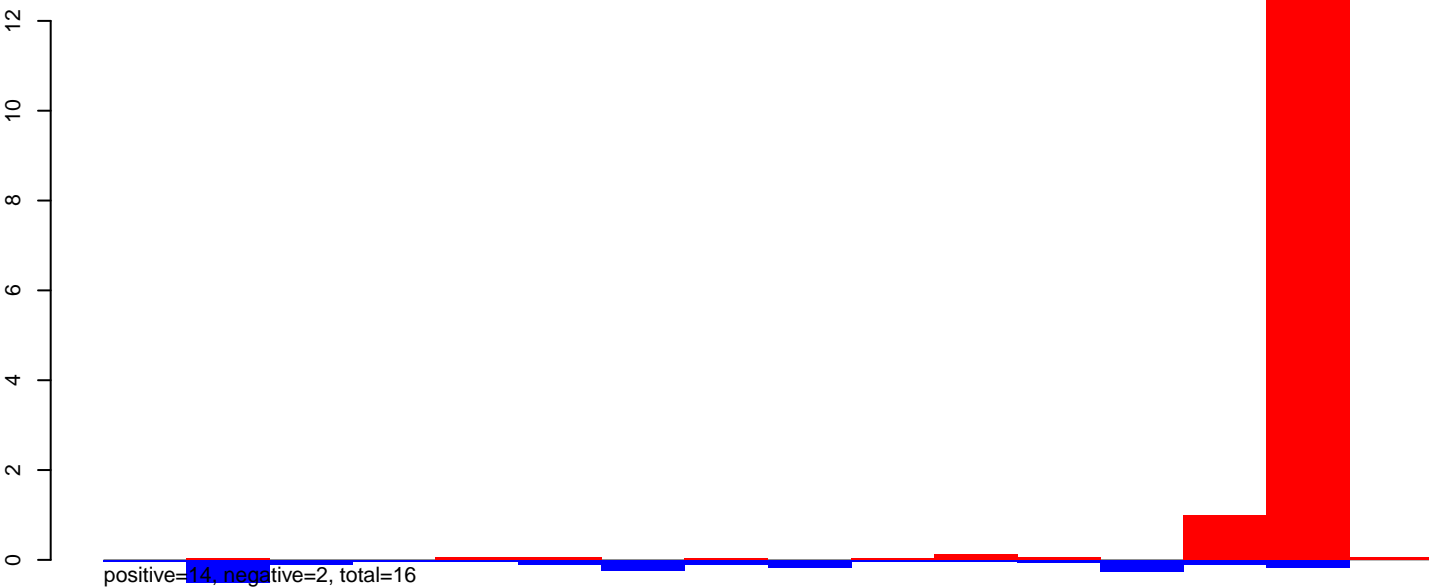
positive=4, negative=3, total=7

Window size=50, length=801, TE@MARINERN12\_AG:1-801

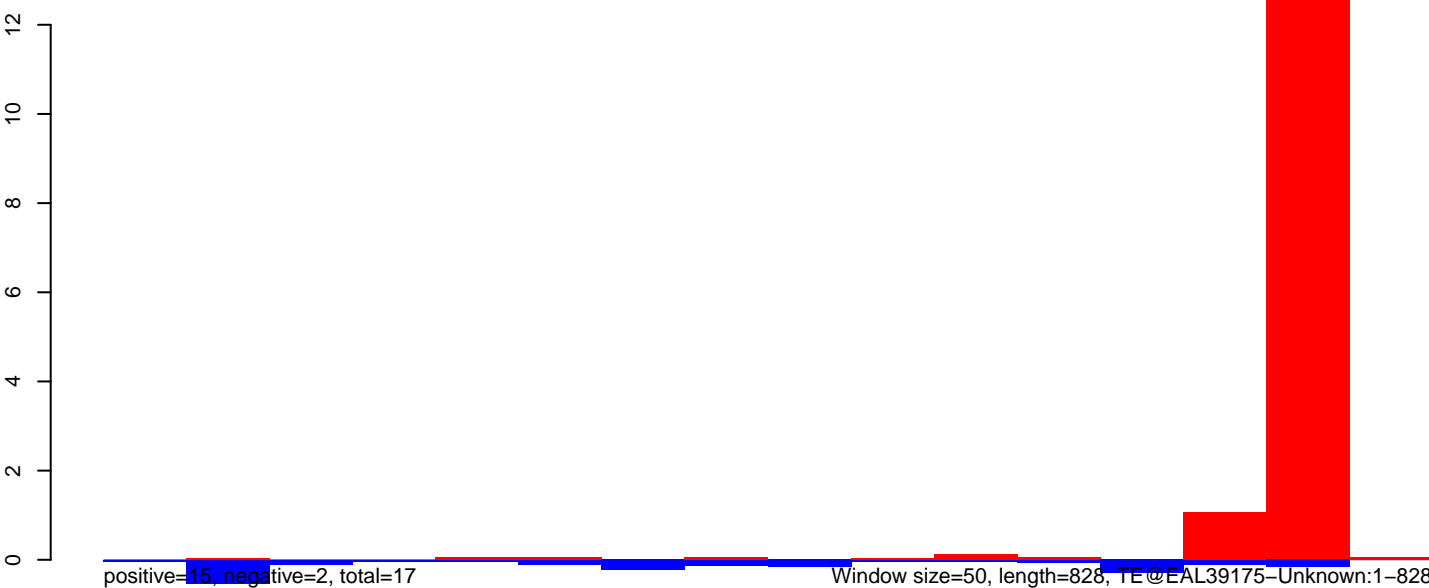
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



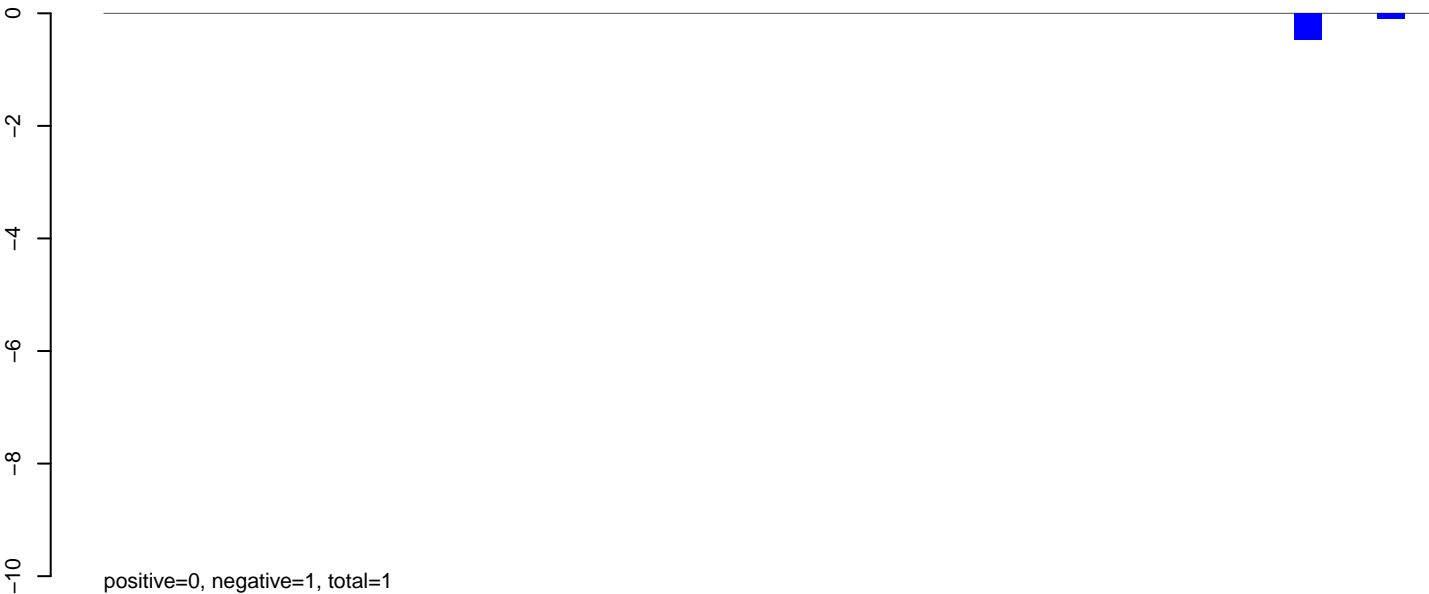
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



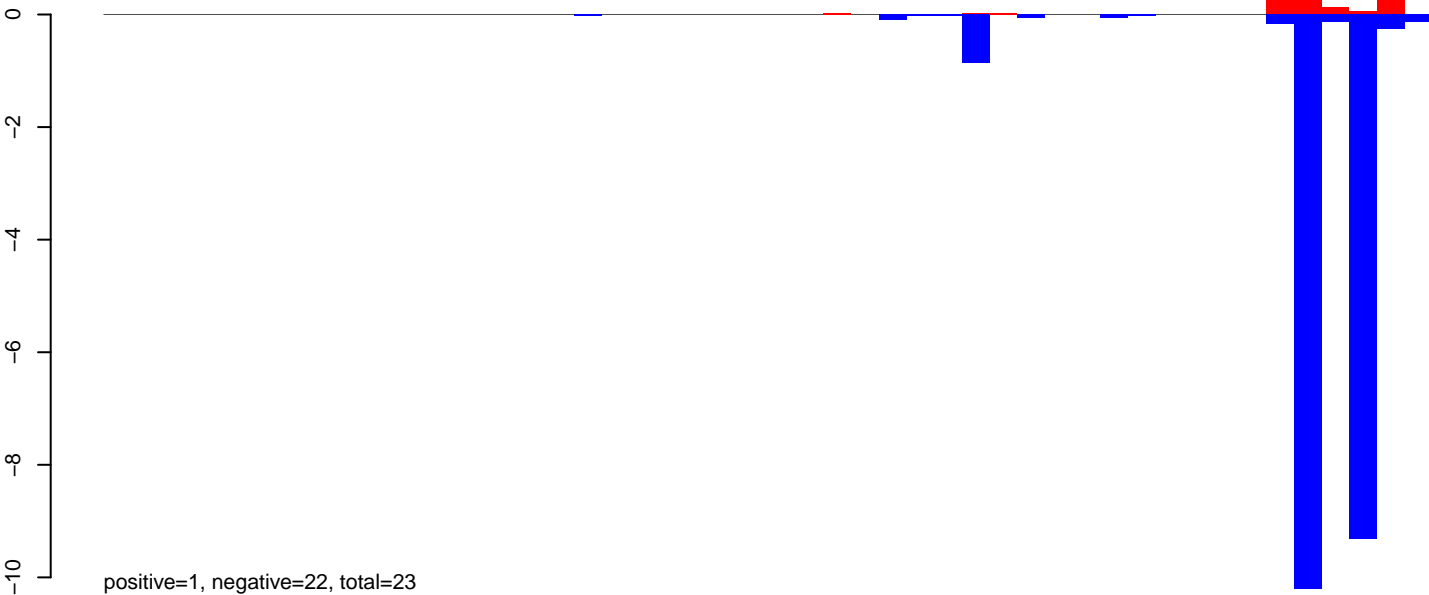
### AnGam\_WholeFemale\_sugar\_IB.rep



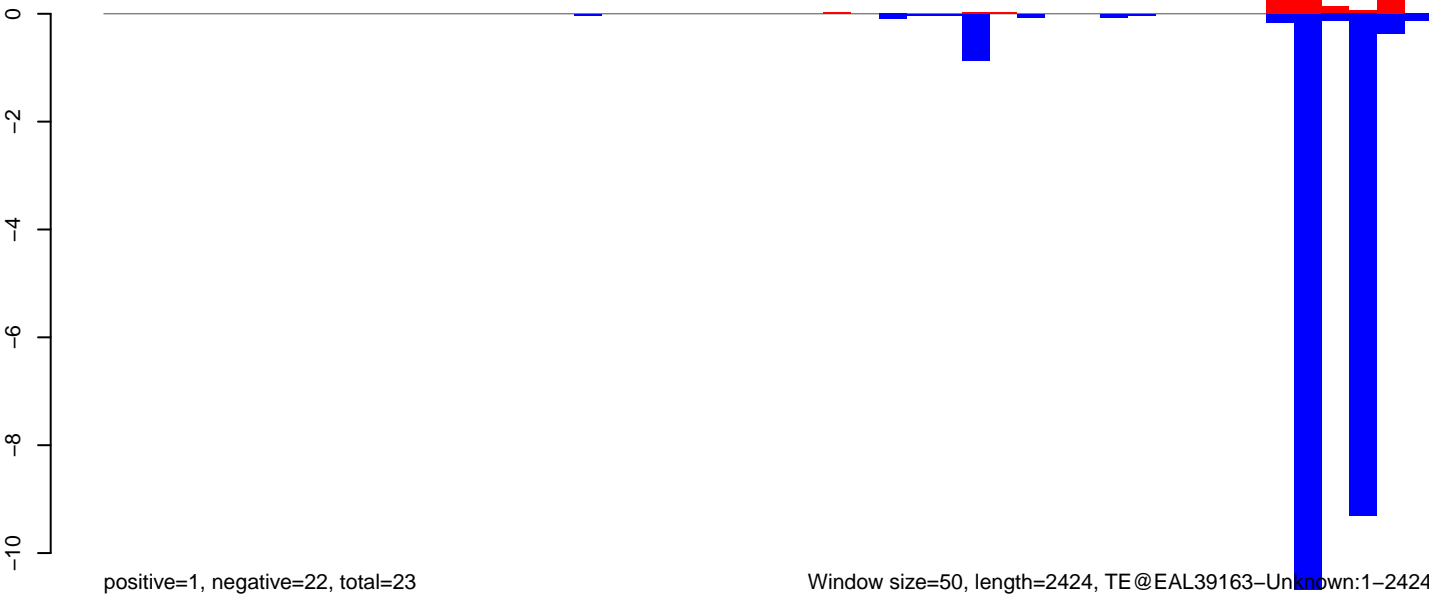
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

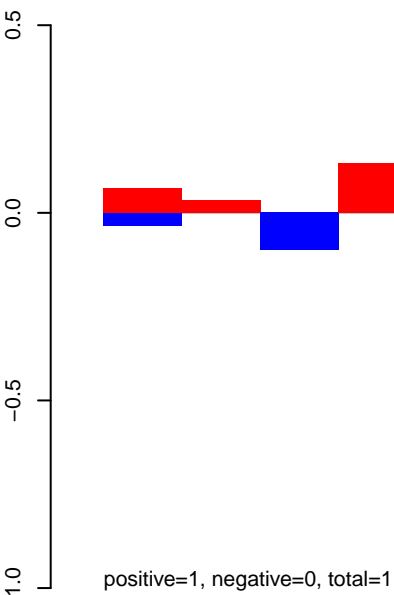


AnGam\_WholeFemale\_sugar\_IB.rep

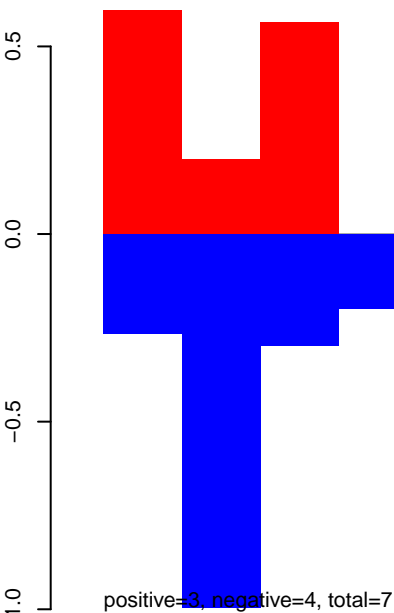


Window size=50, length=2424, TE@EAL39163-Unknown:1-2424

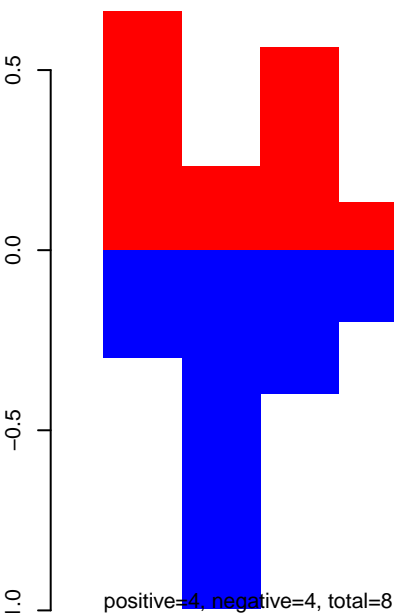
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



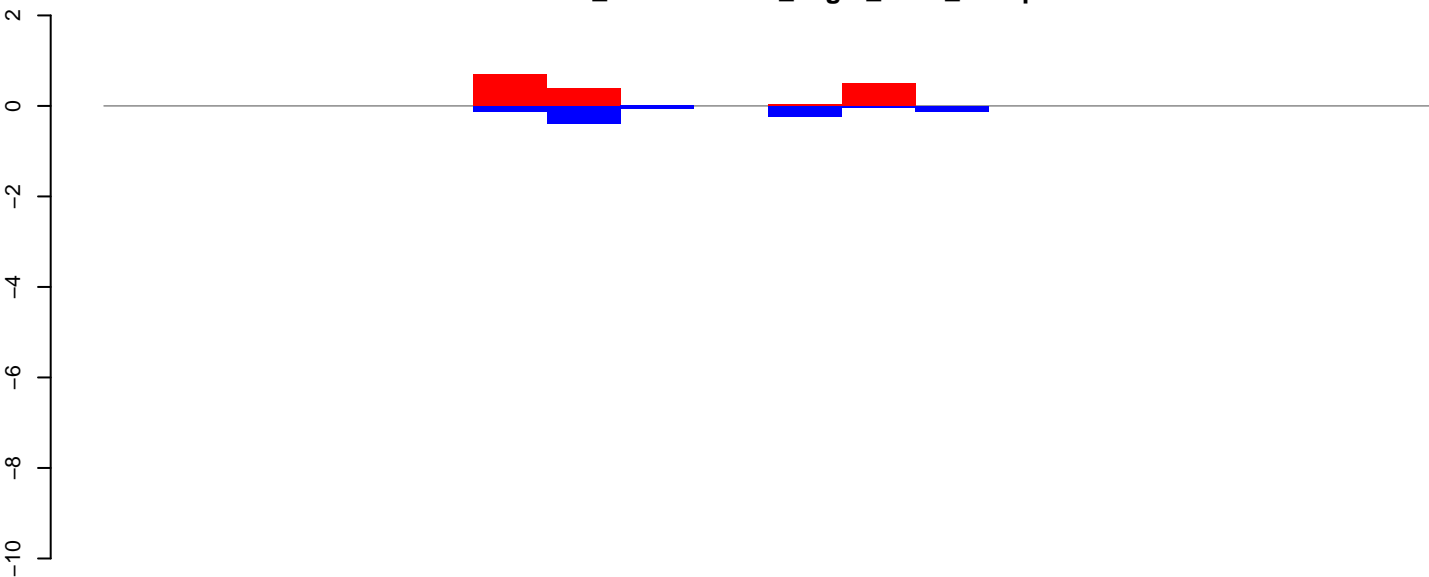
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

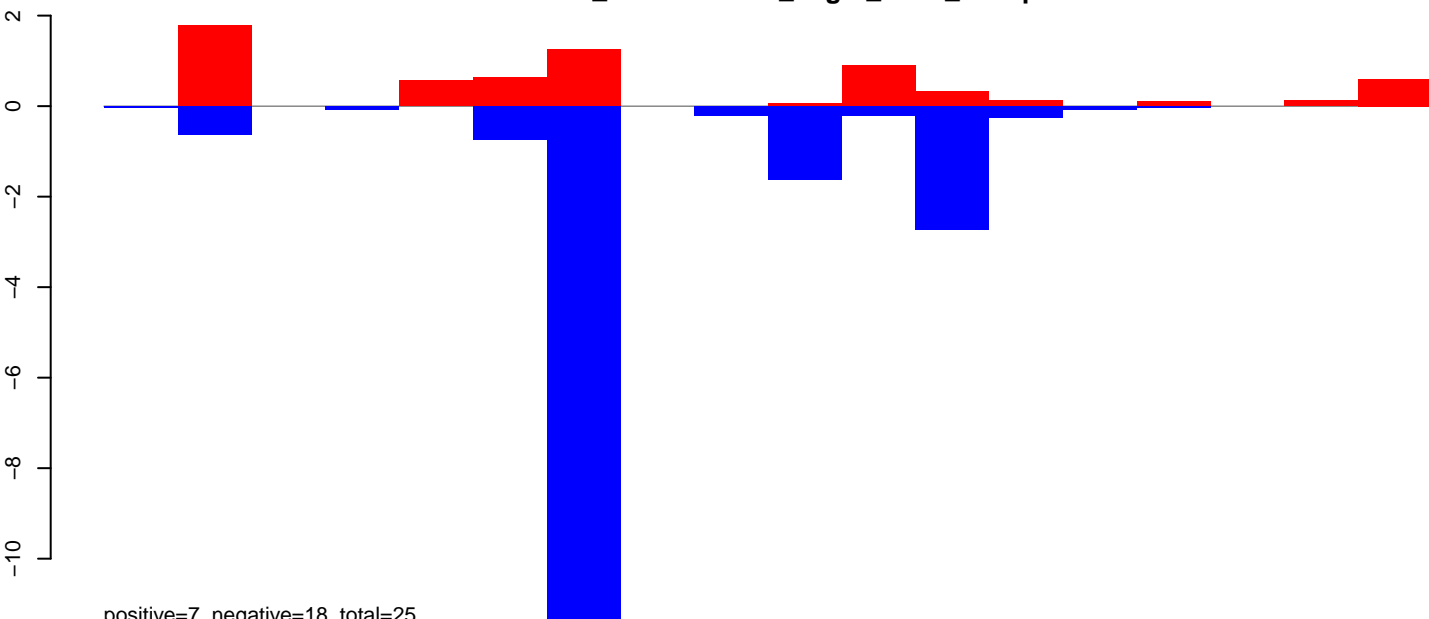


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



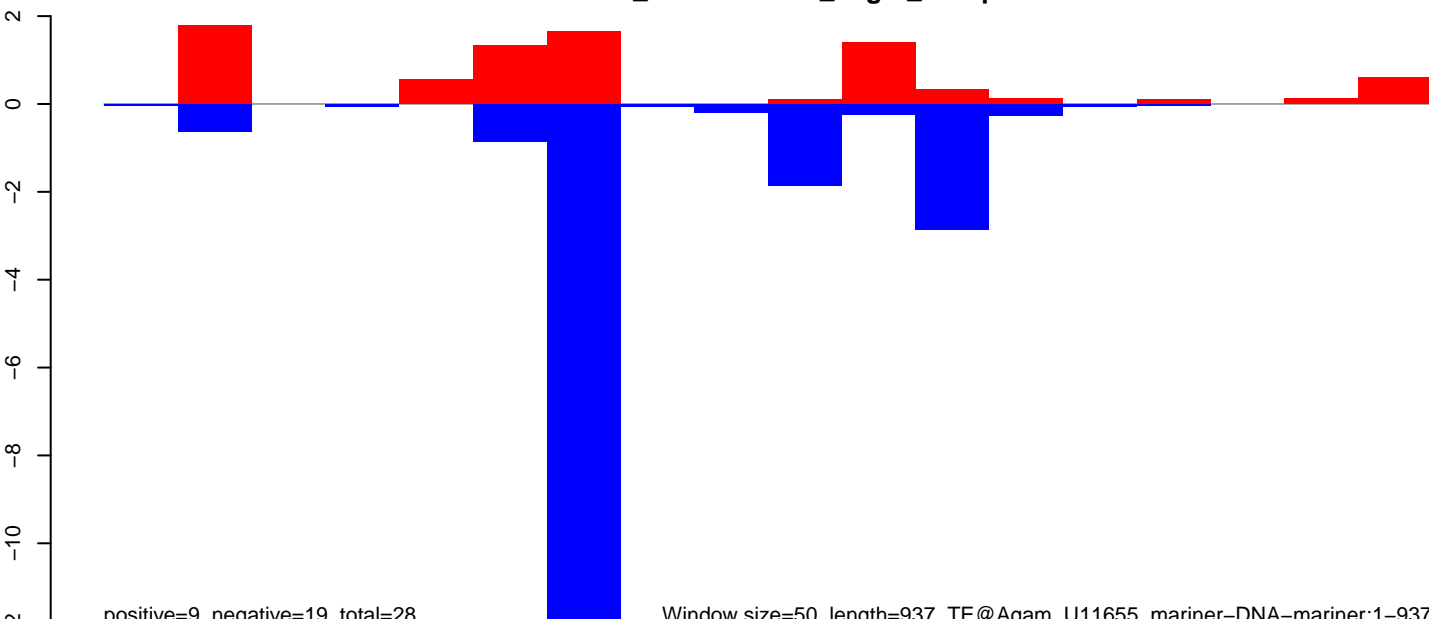
positive=2, negative=1, total=3

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=7, negative=18, total=25

AnGam\_WholeFemale\_sugar\_IB.rep

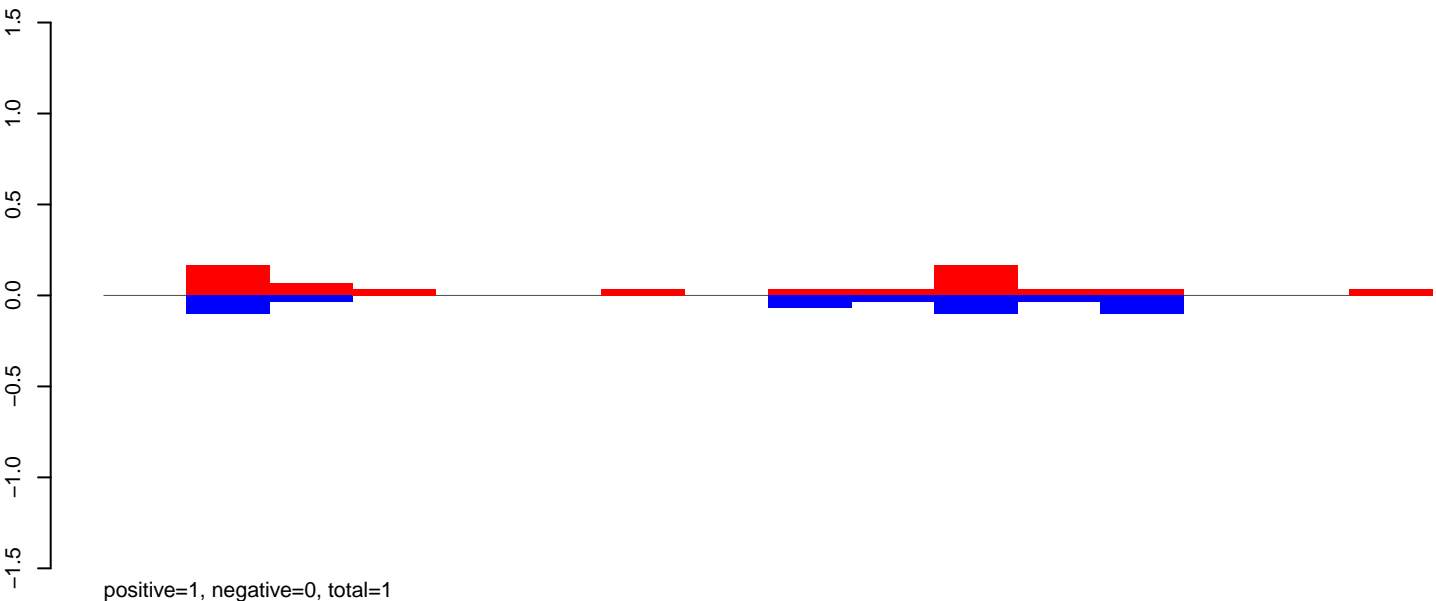


positive=9, negative=19, total=28

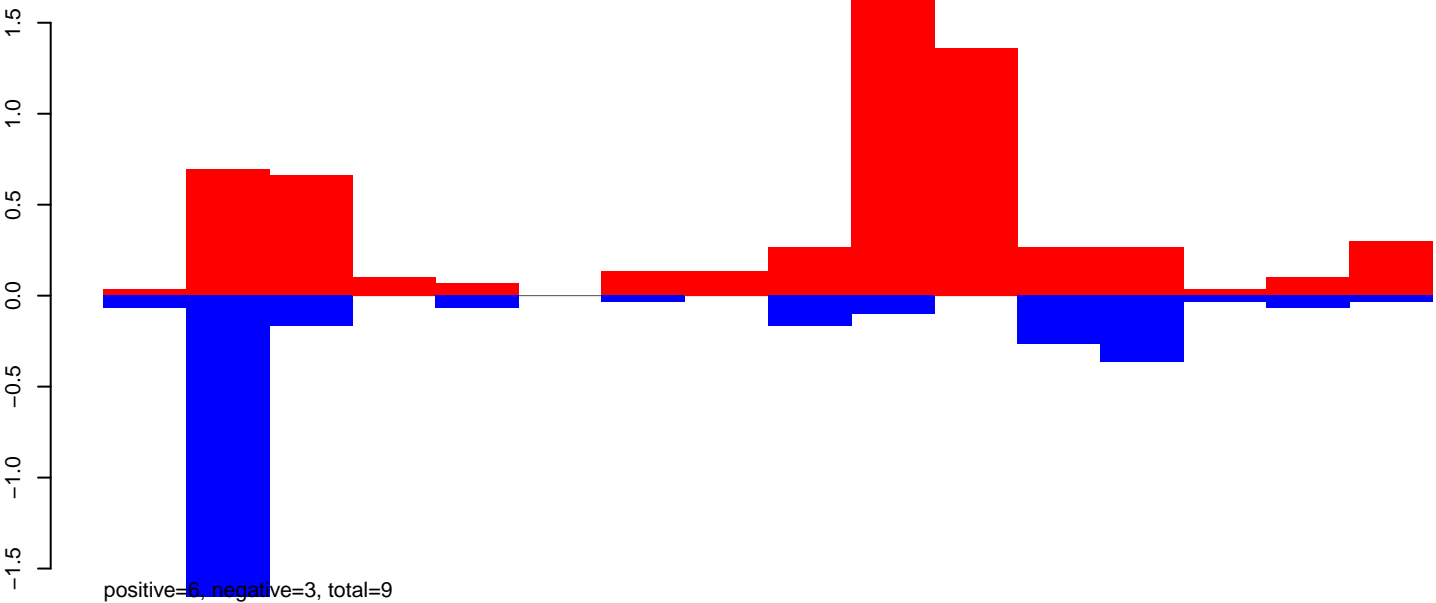
Window size=50, length=937, TE@Agam\_U11655\_mariner-DNA-mariner:1-937



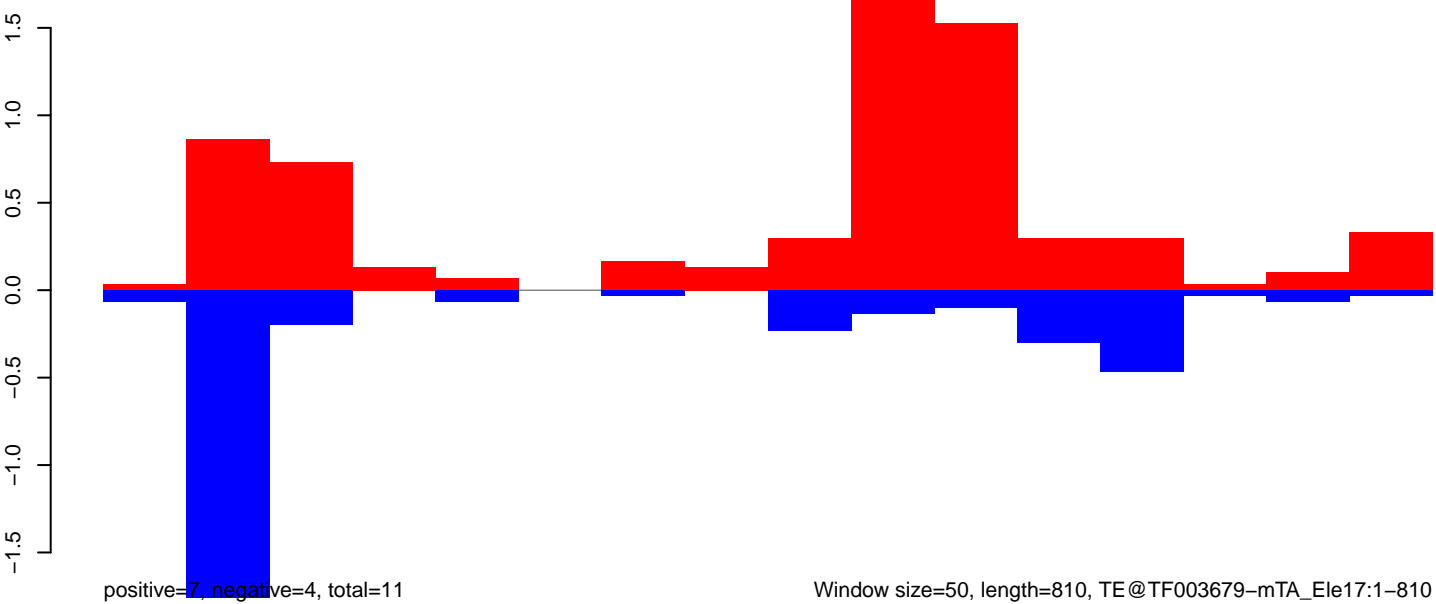
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



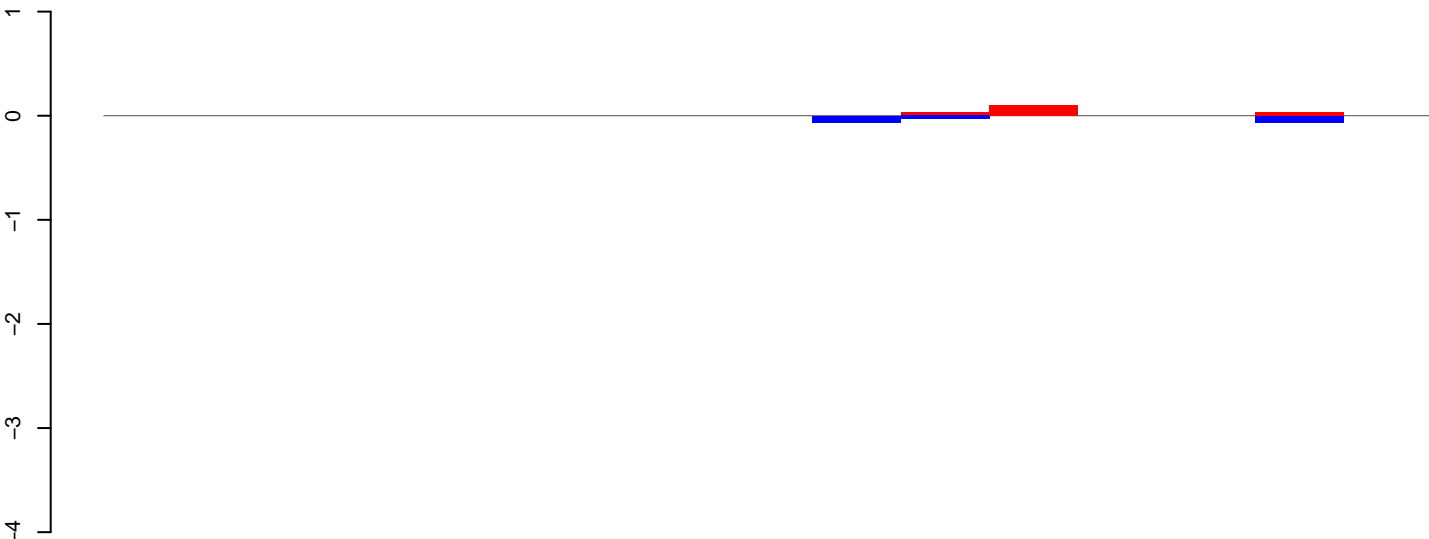
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

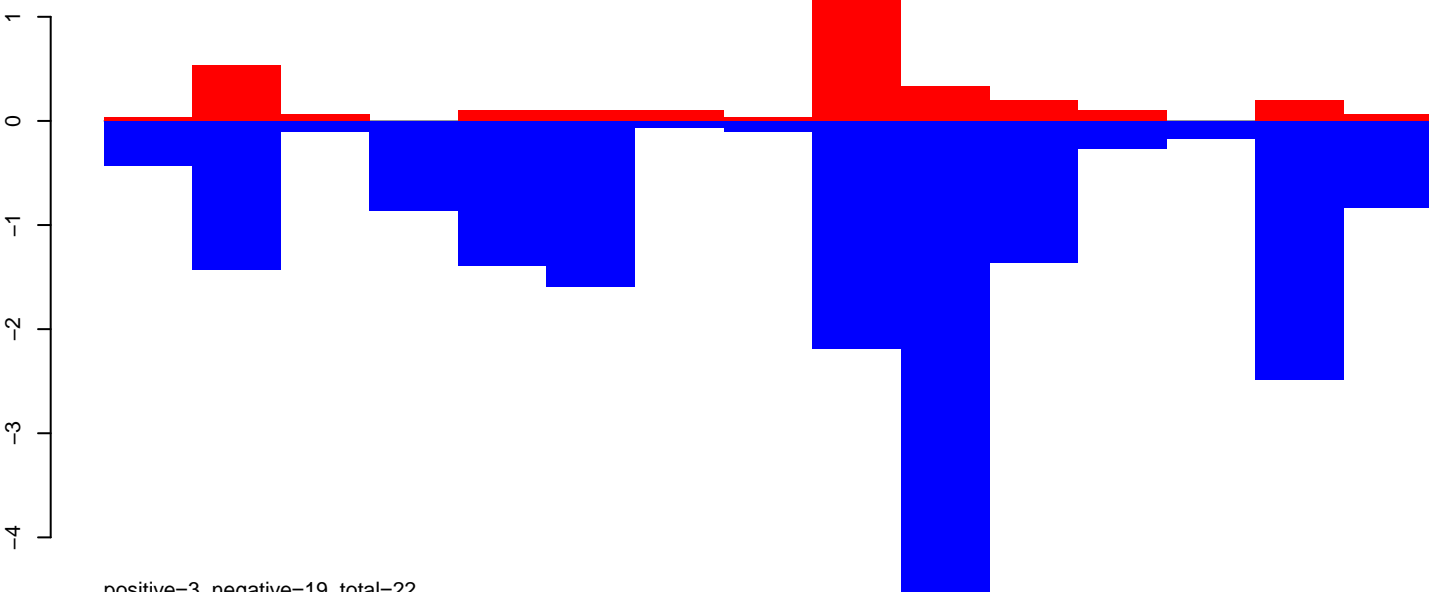


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



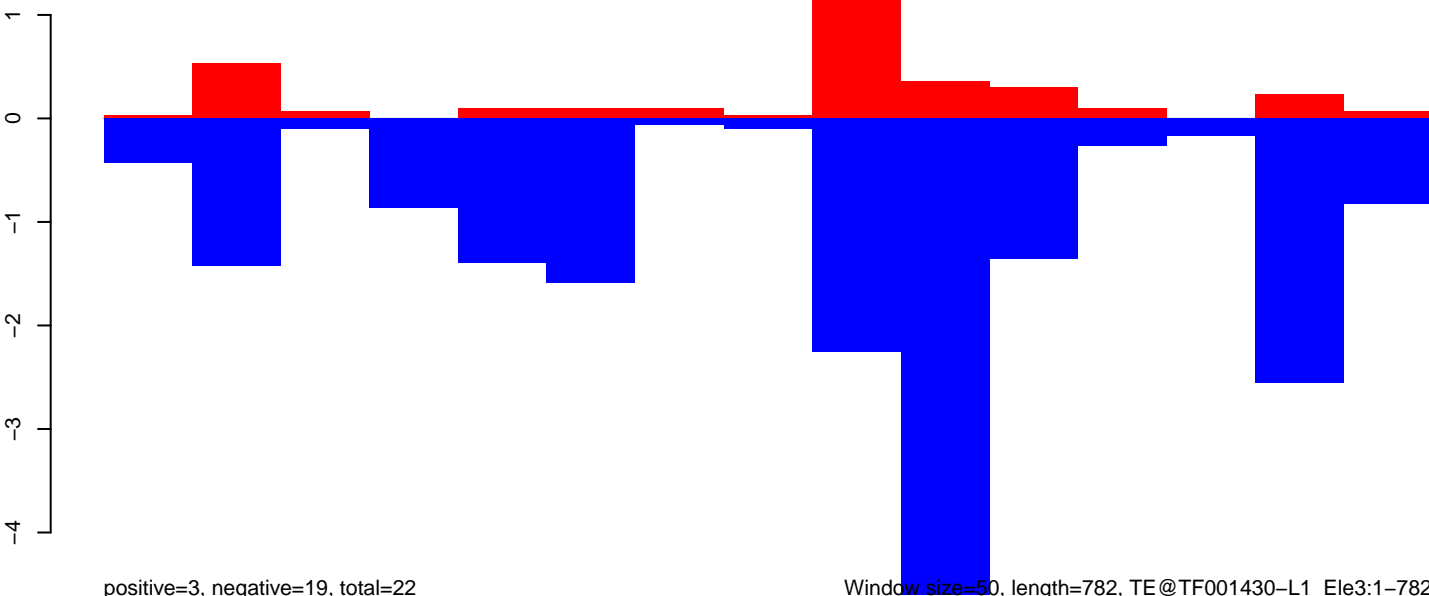
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=19, total=22

AnGam\_WholeFemale\_sugar\_IB.rep

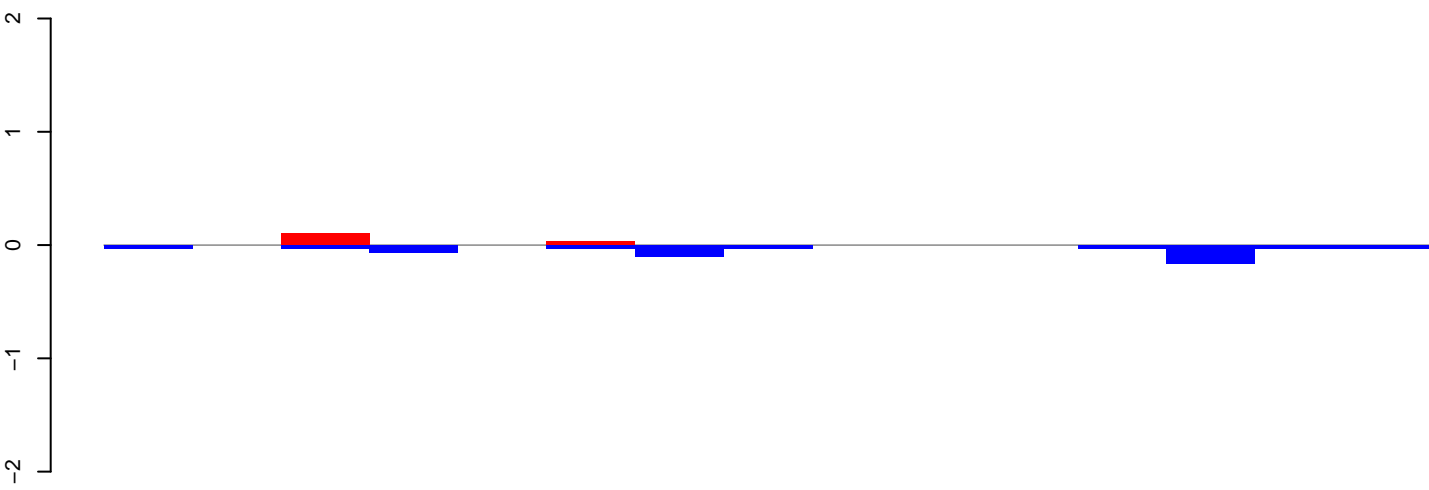


positive=3, negative=19, total=22

Window size=50, length=782, TE@TF001430-L1\_Ele3:1-782

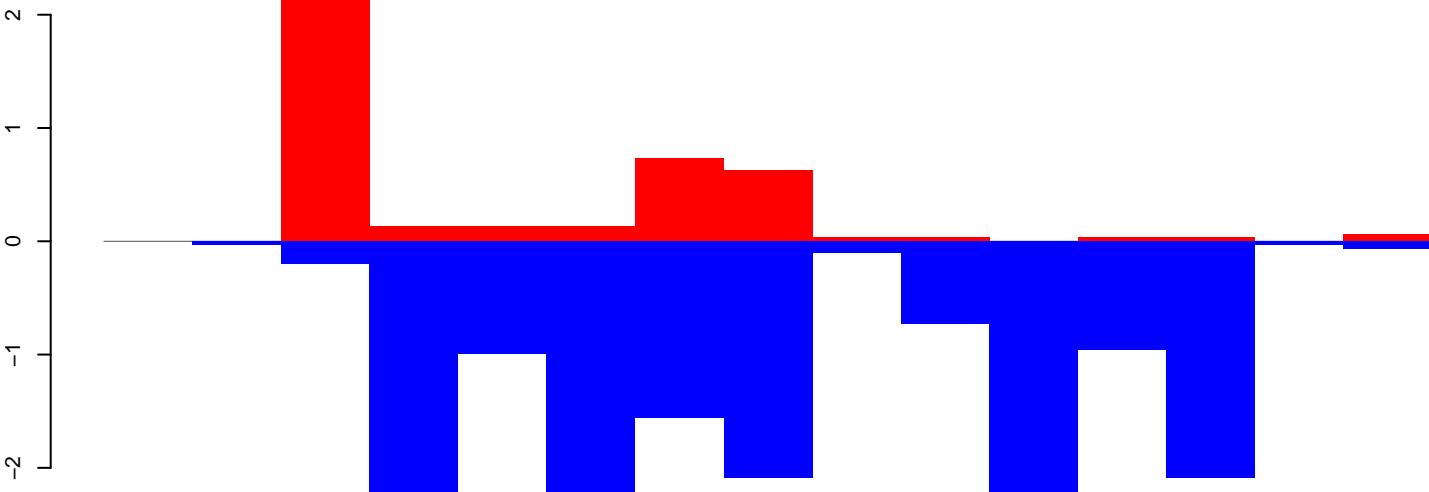
200 400 600 800

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



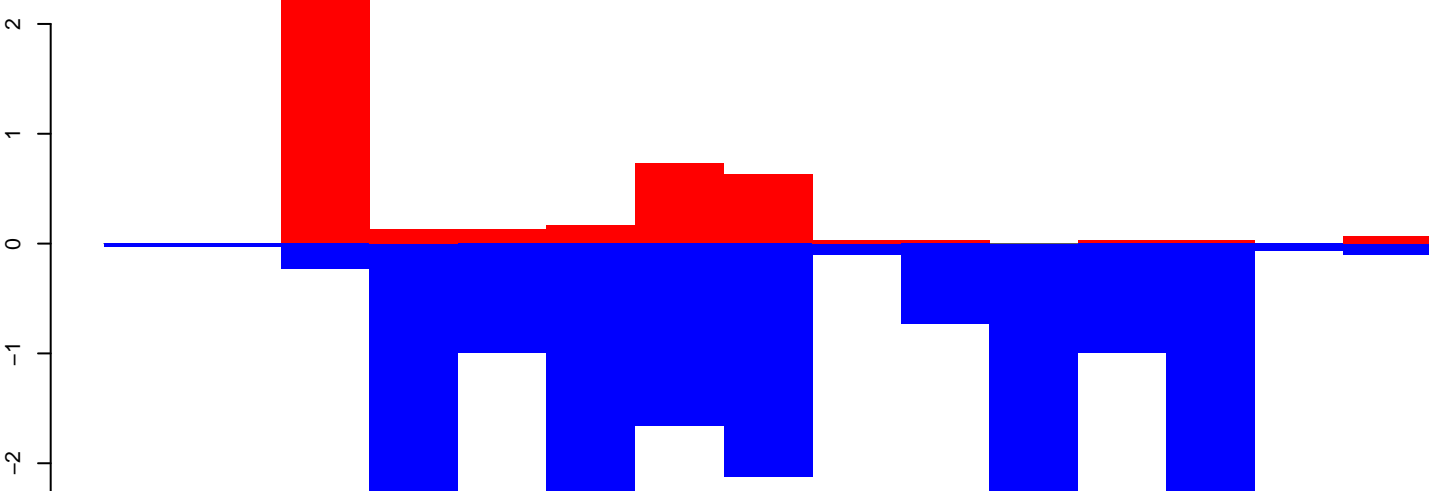
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=5, negative=17, total=21

AnGam\_WholeFemale\_sugar\_IB.rep



positive=5, negative=17, total=22

Window size=50, length=768, TE@TF001216-mar\_Ele27:1-768

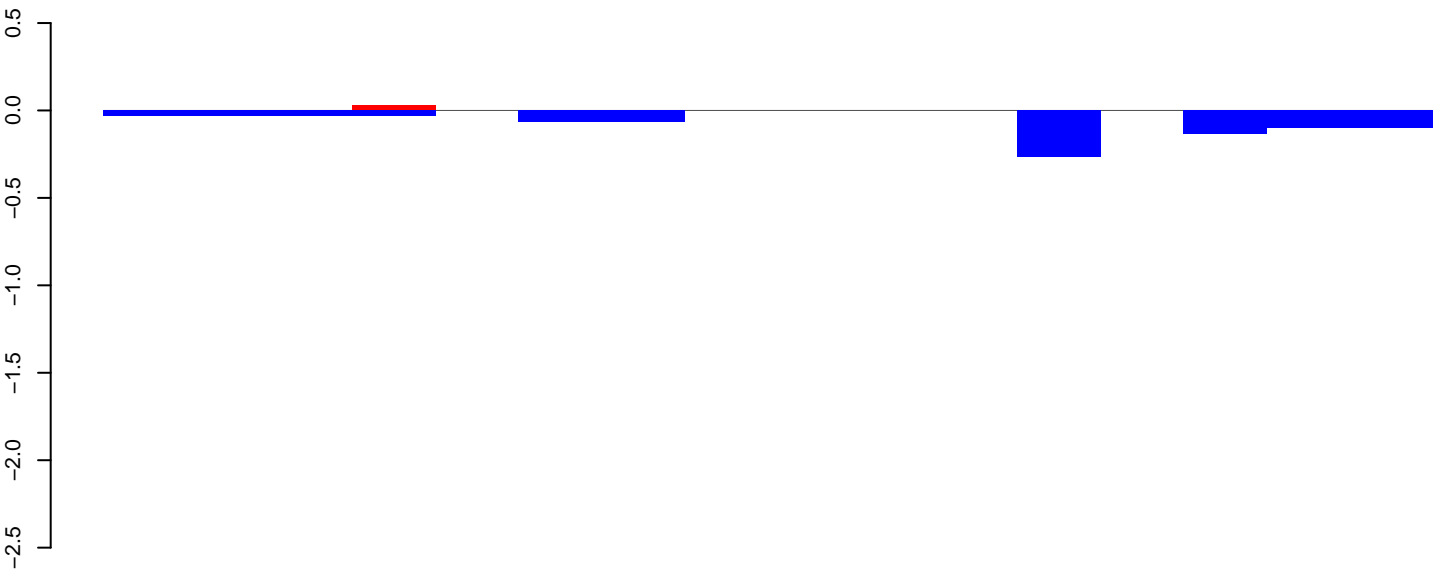
200

400

600

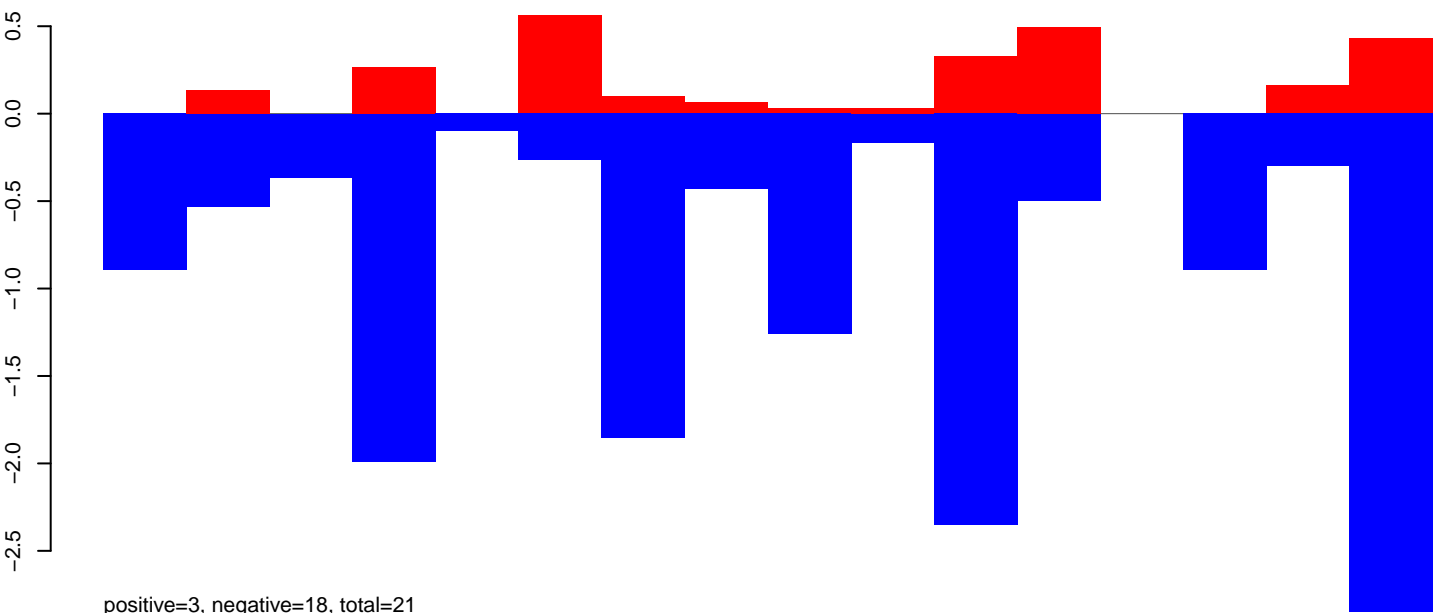
800

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



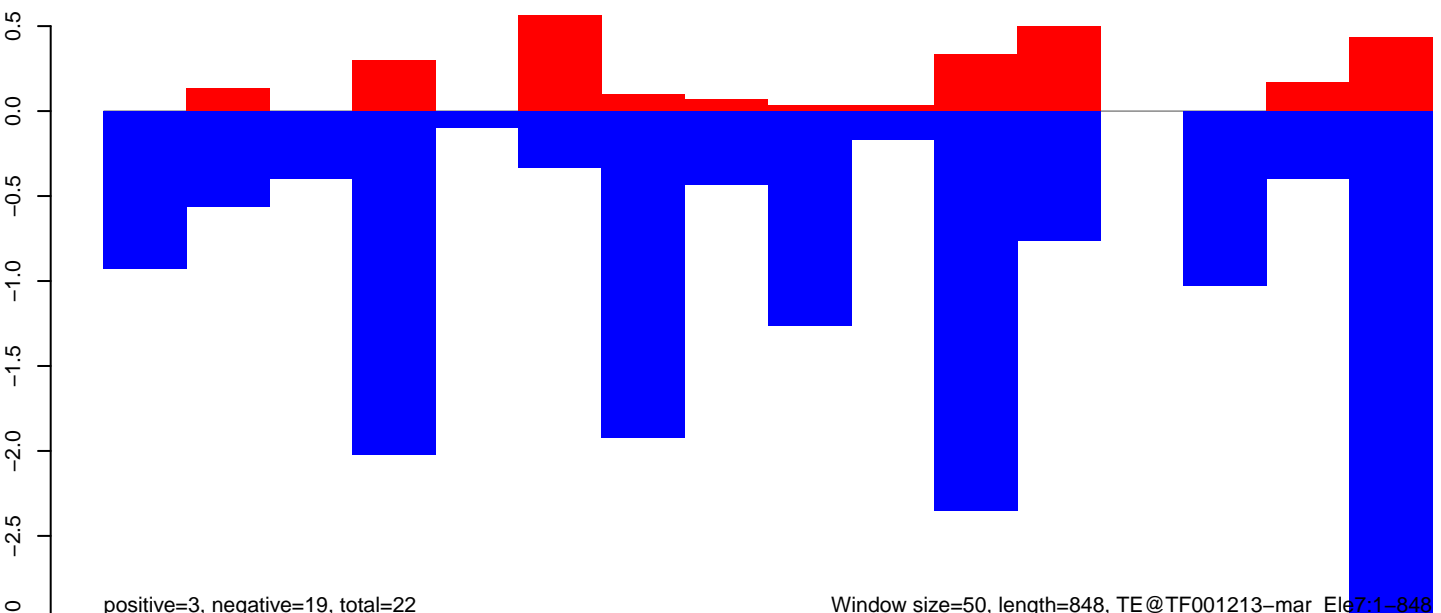
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=18, total=21

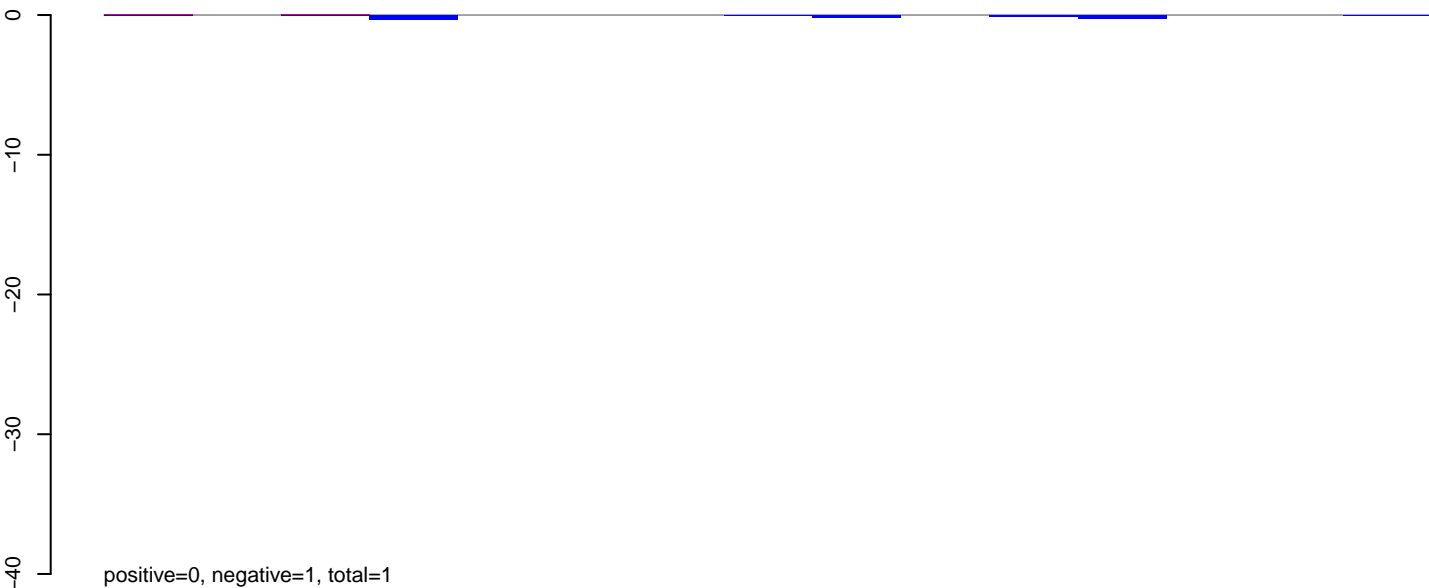
AnGam\_WholeFemale\_sugar\_IB.rep



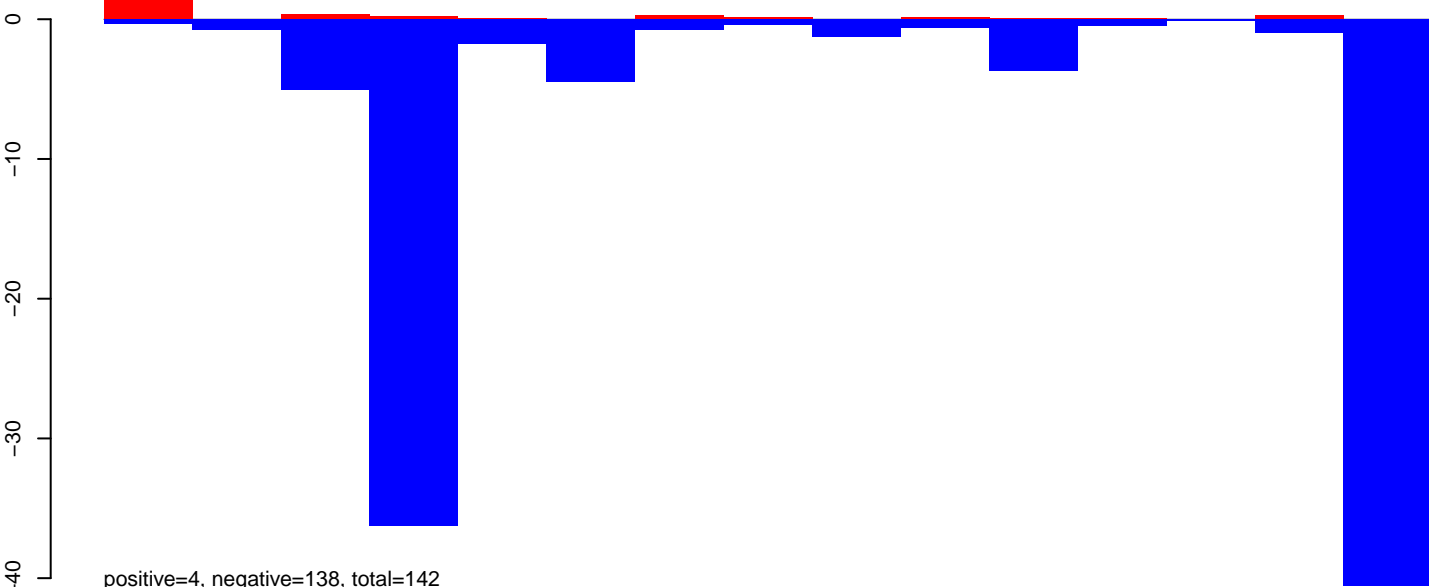
positive=3, negative=19, total=22

Window size=50, length=848, TE@TF001213-mar\_Ele7:1-848

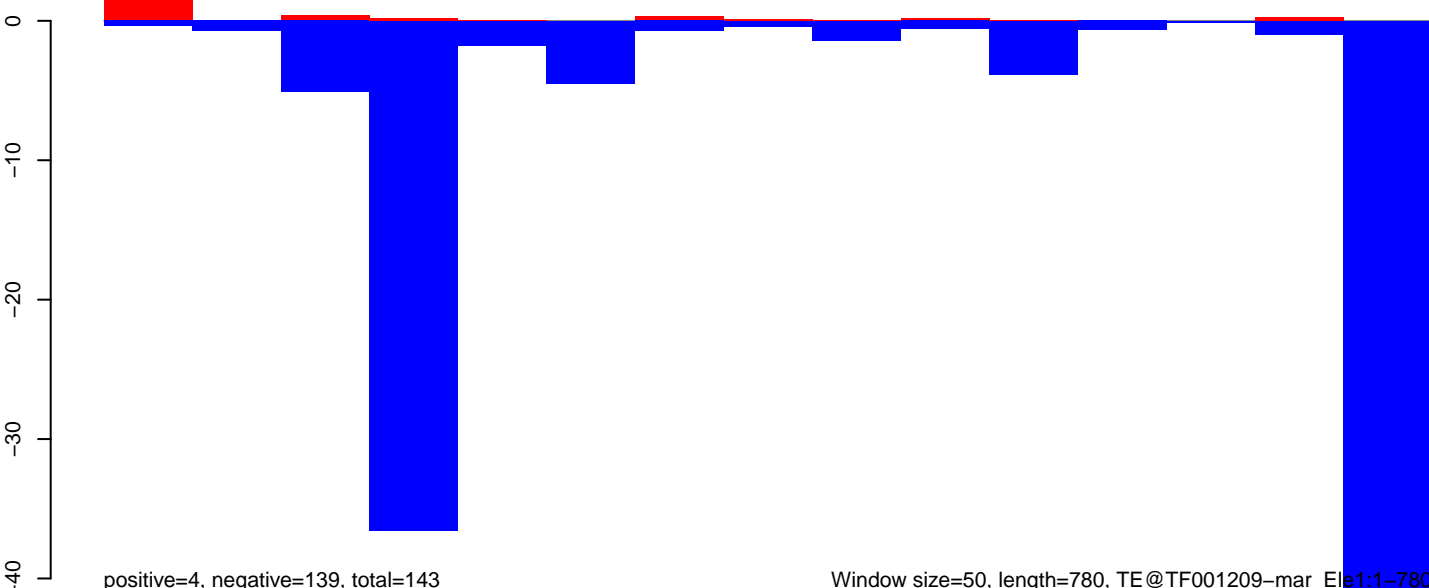
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



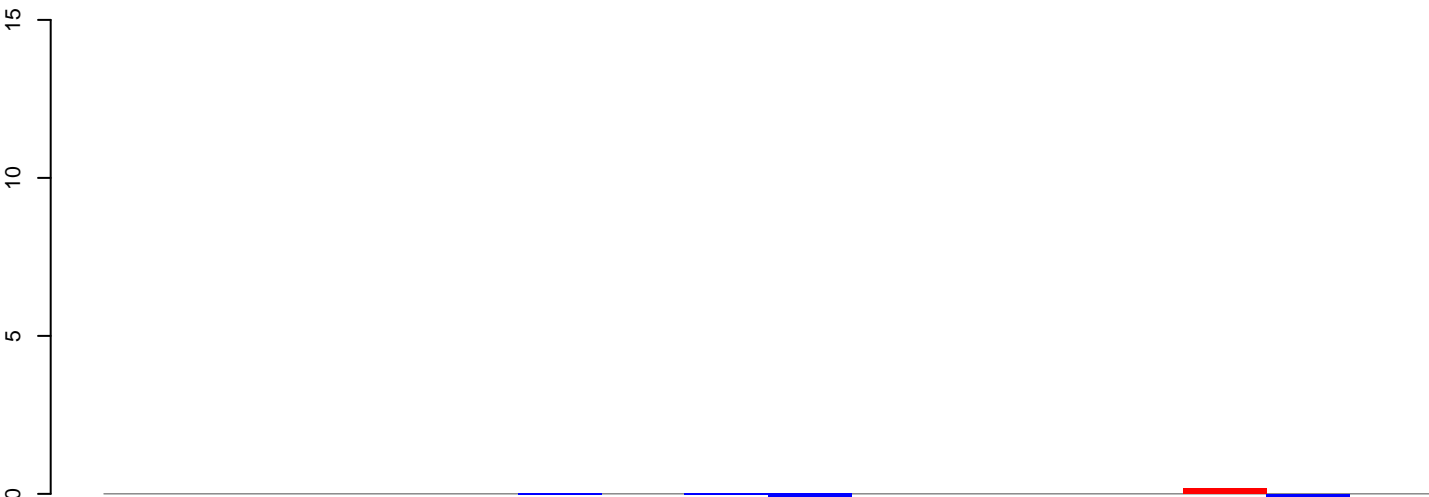
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

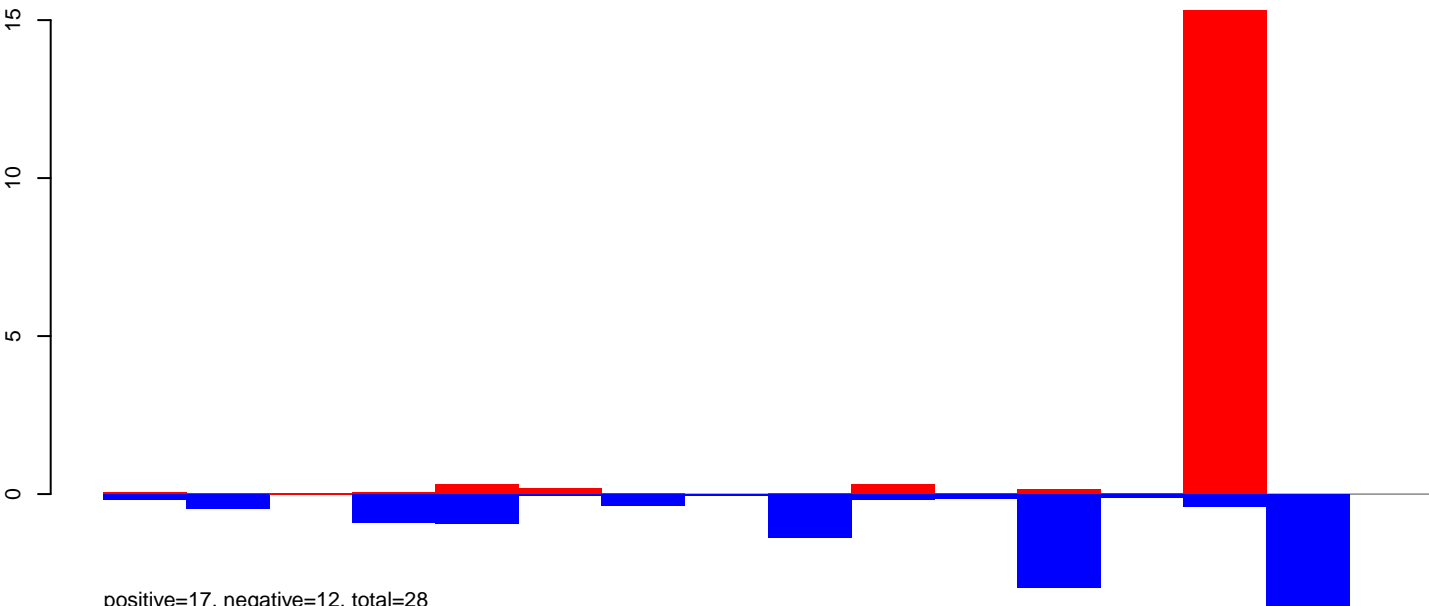


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



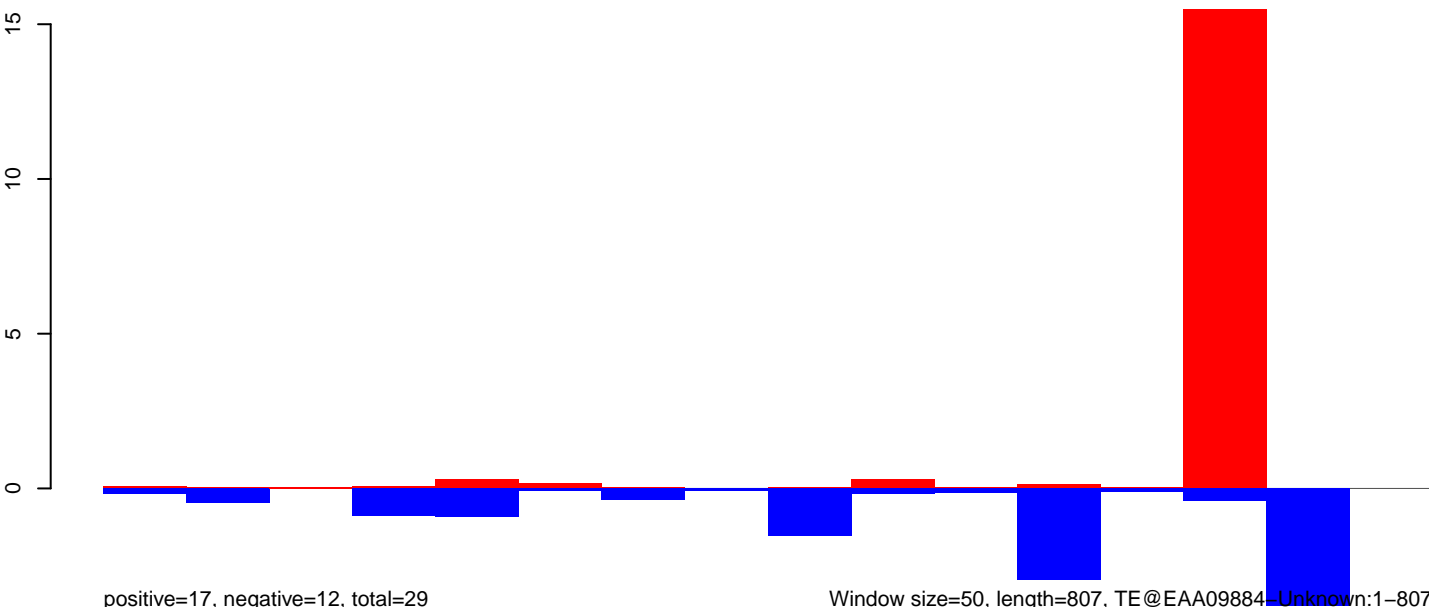
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=17, negative=12, total=28

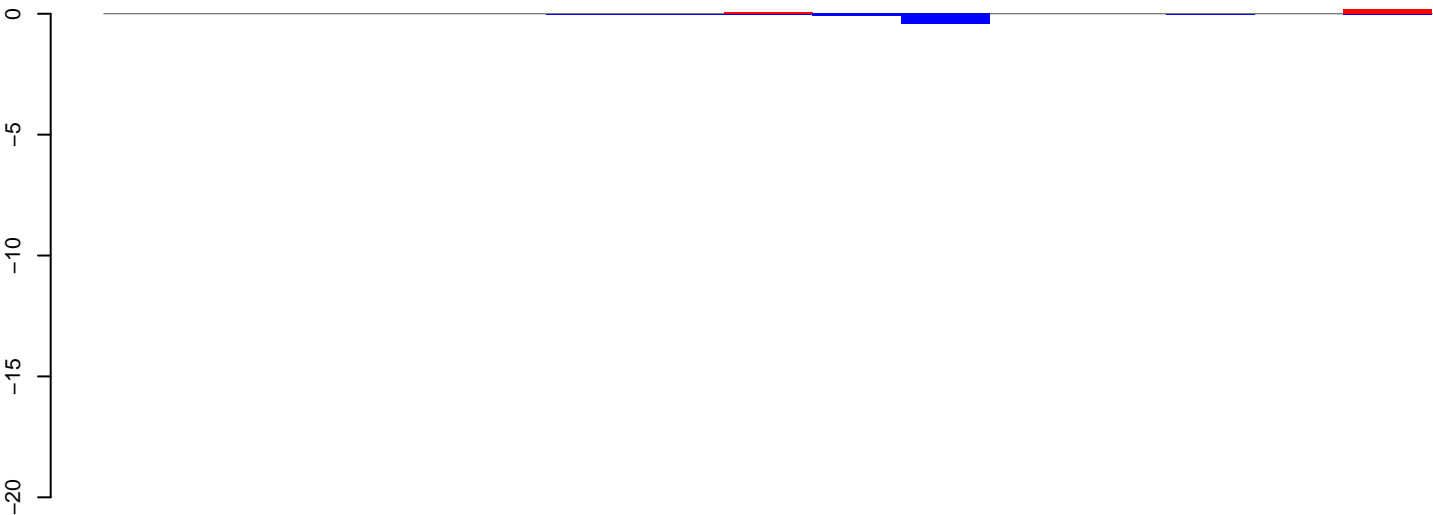
AnGam\_WholeFemale\_sugar\_IB.rep



positive=17, negative=12, total=29

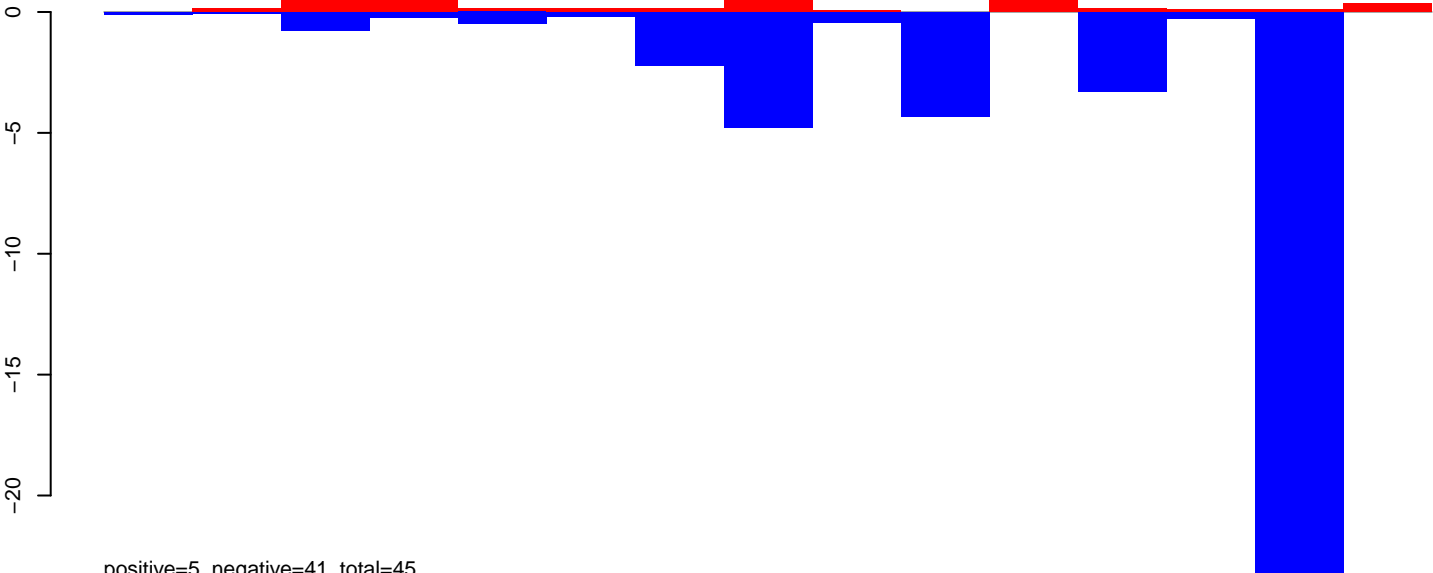
Window size=50, length=807, TE@EAA09884\_Unknown:1-807

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



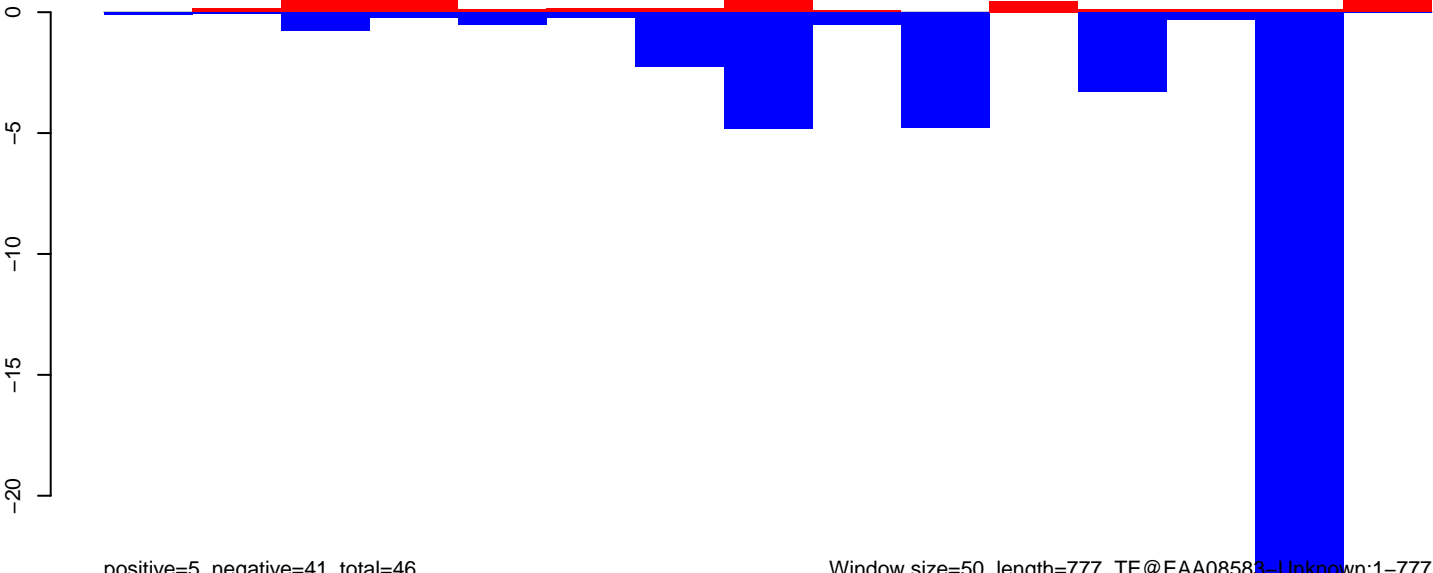
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=5, negative=41, total=45

AnGam\_WholeFemale\_sugar\_IB.rep

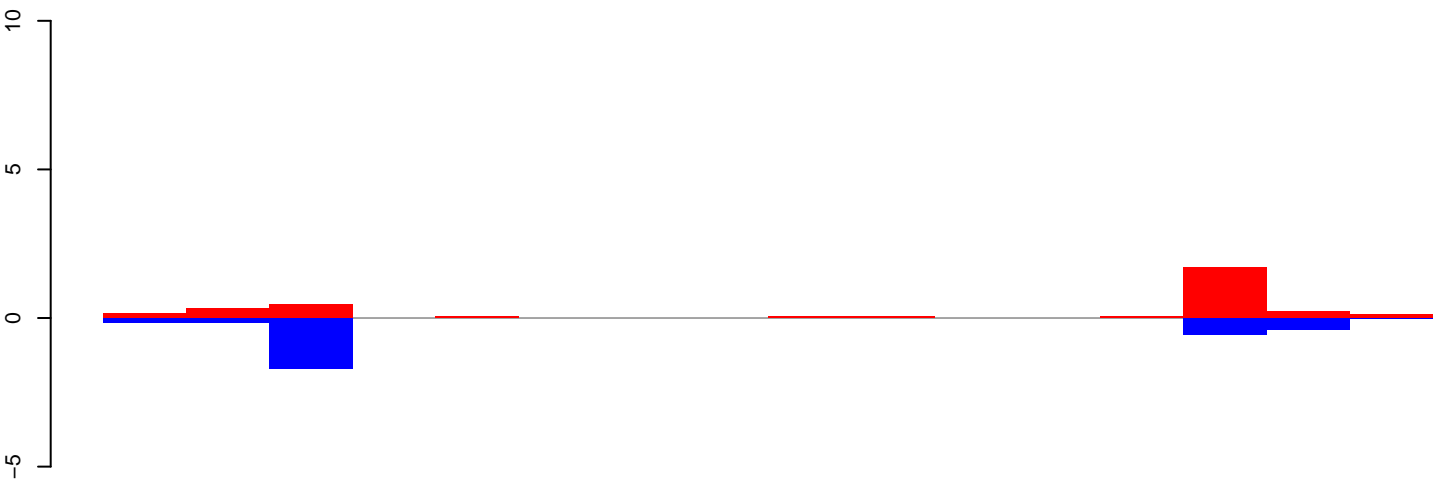


positive=5, negative=41, total=46

Window size=50, length=777, TE@EAA08583-Unknown:1-777

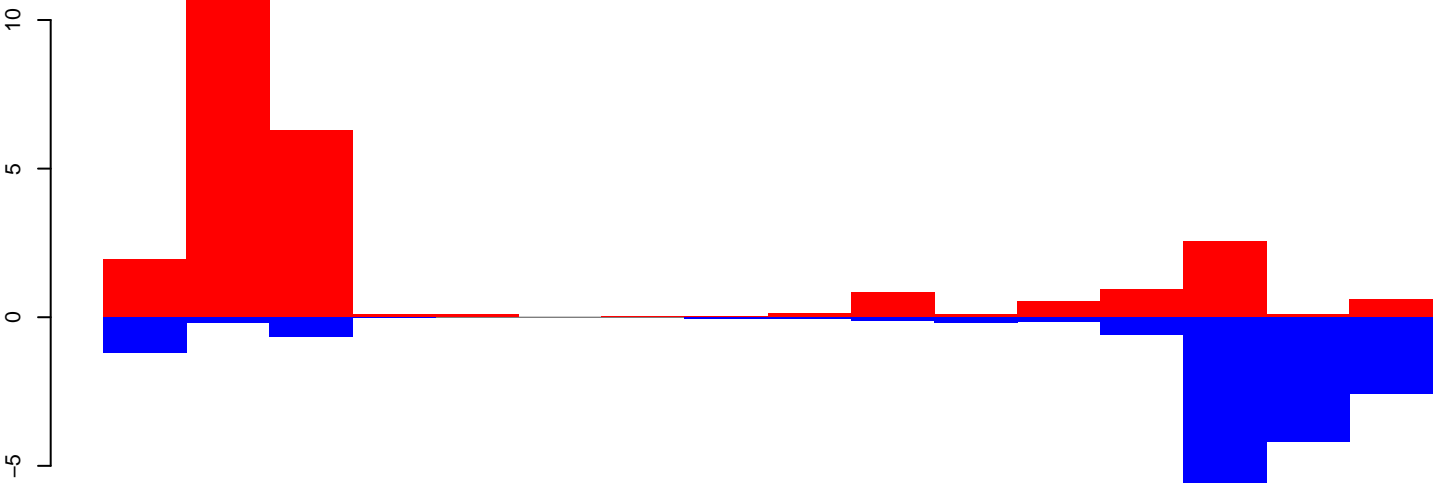
200 400 600 800

### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



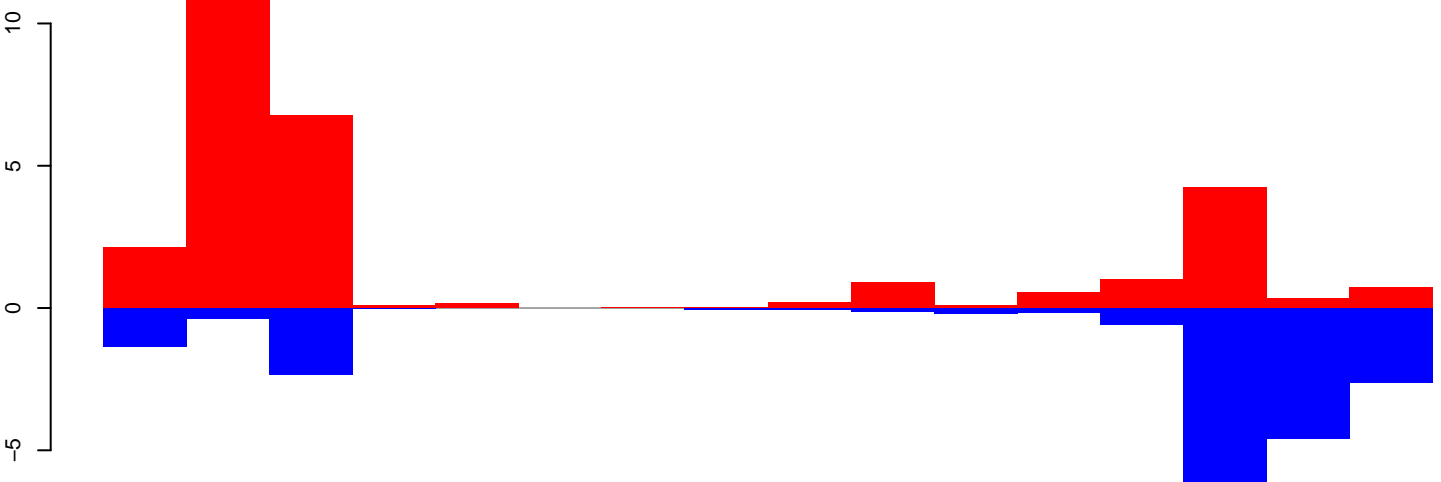
positive=3, negative=3, total=6

### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=28, negative=19, total=48

### AnGam\_WholeFemale\_sugar\_IB.rep



positive=32, negative=23, total=54

Window size=50, length=824, TE@Clu-111\_AG:1-824

200

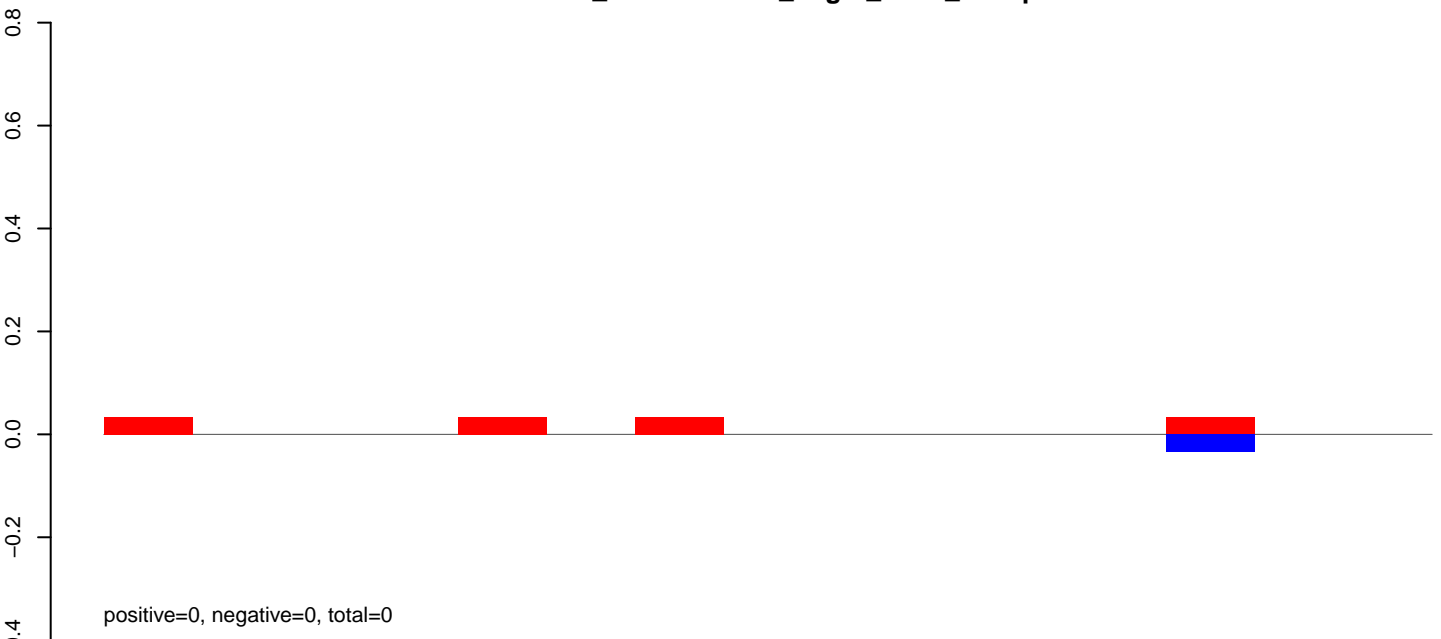
400

600

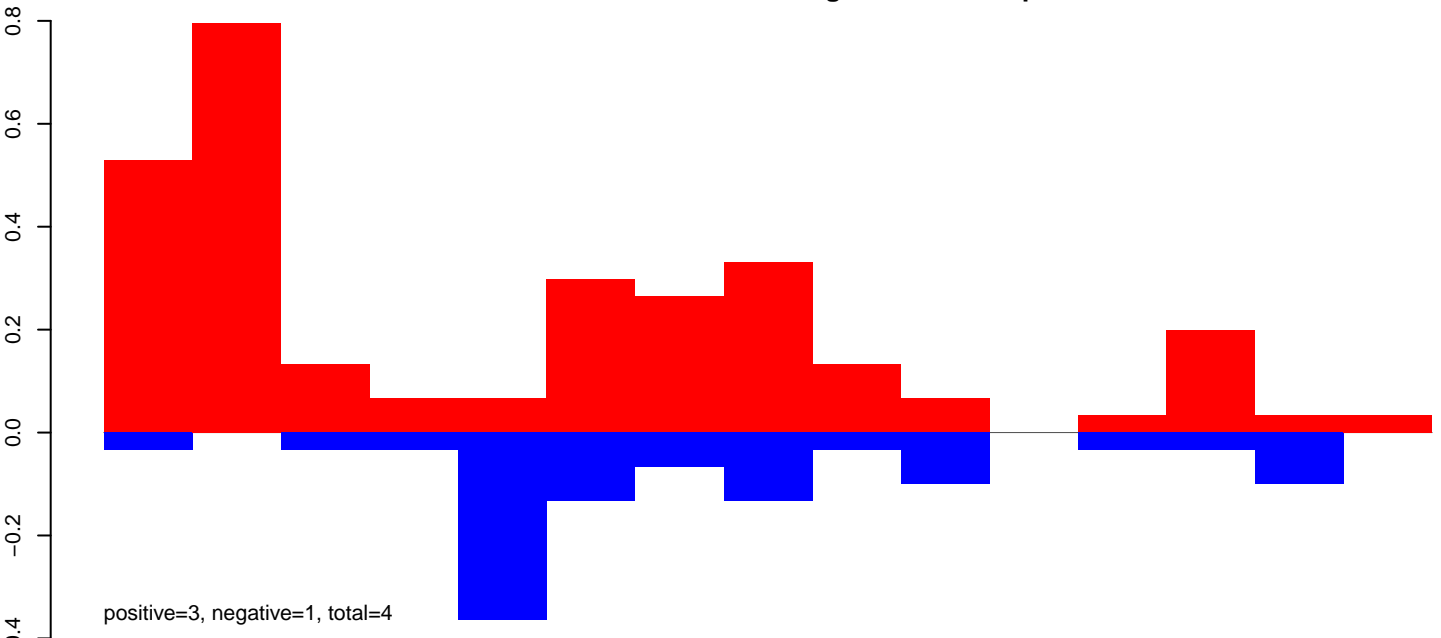
800



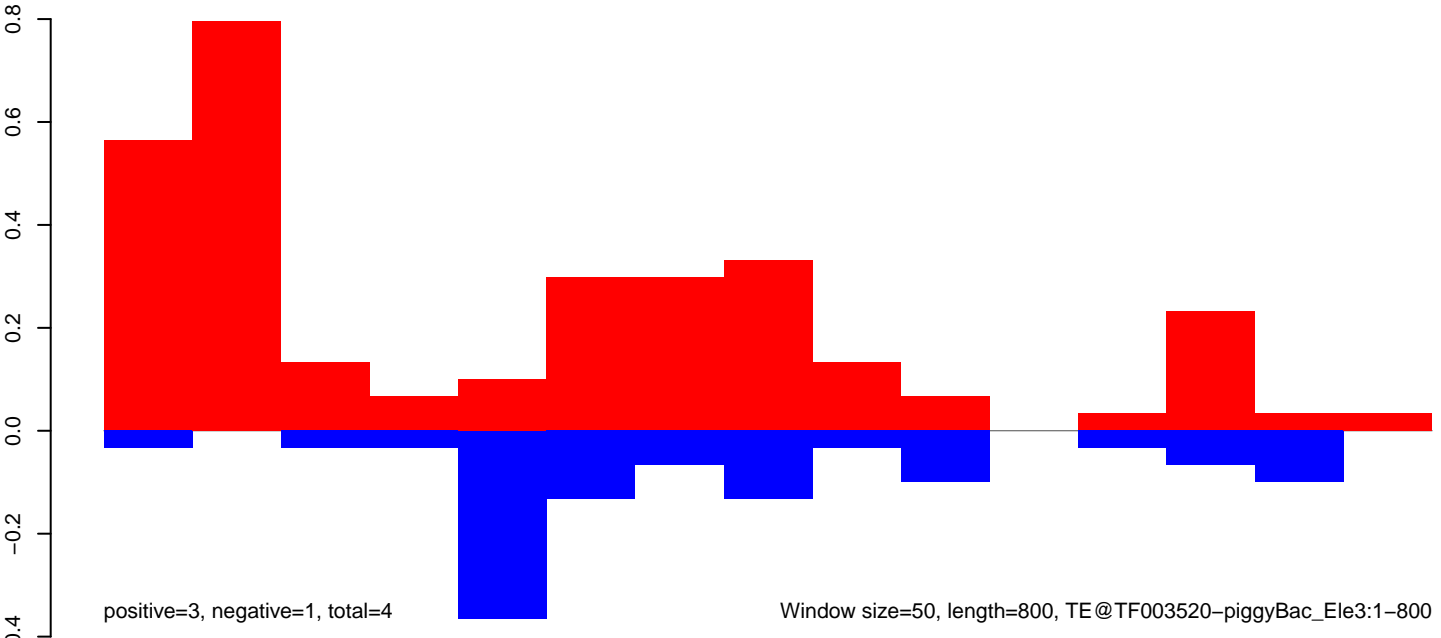
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

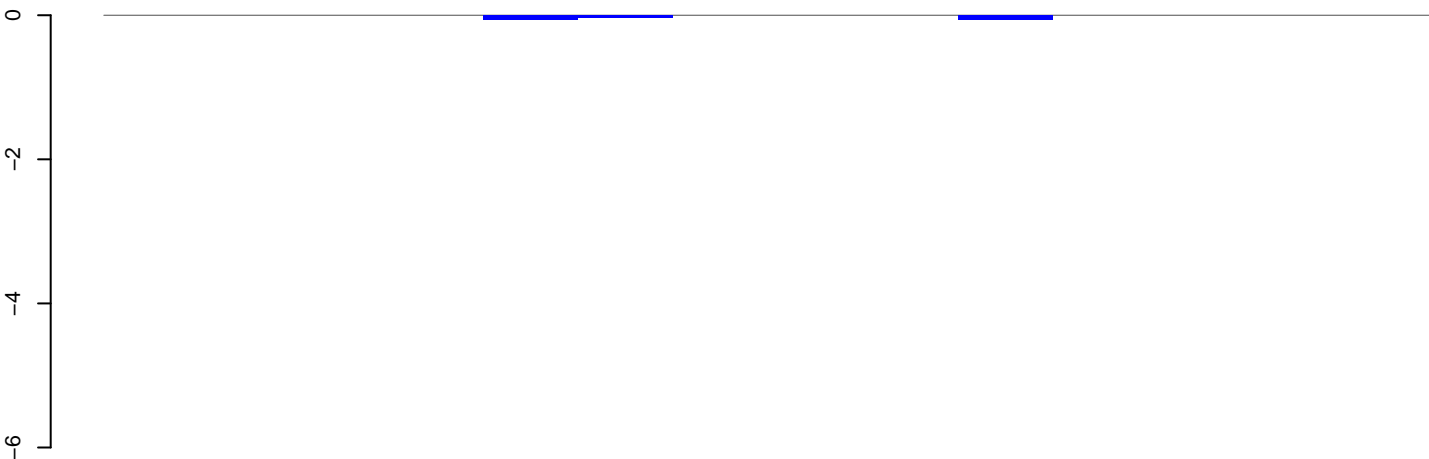


AnGam\_WholeFemale\_sugar\_IB.rep



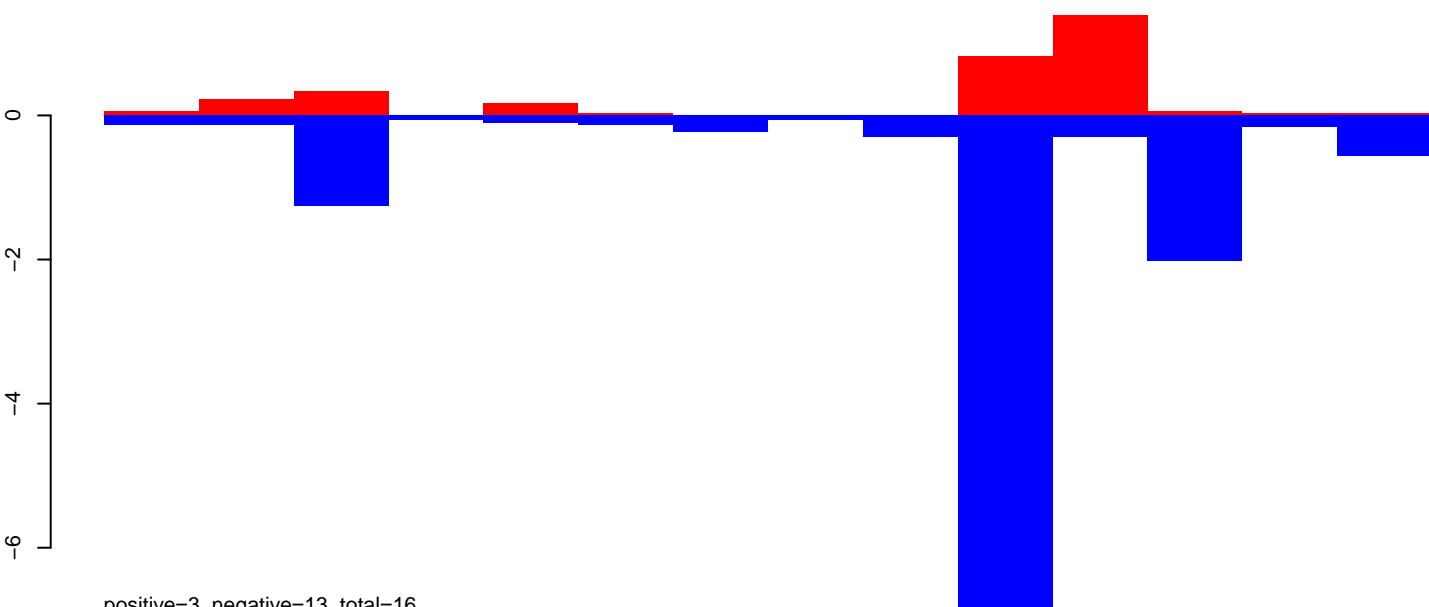
Window size=50, length=800, TE@TF003520-piggyBac\_Ele3:1-800

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



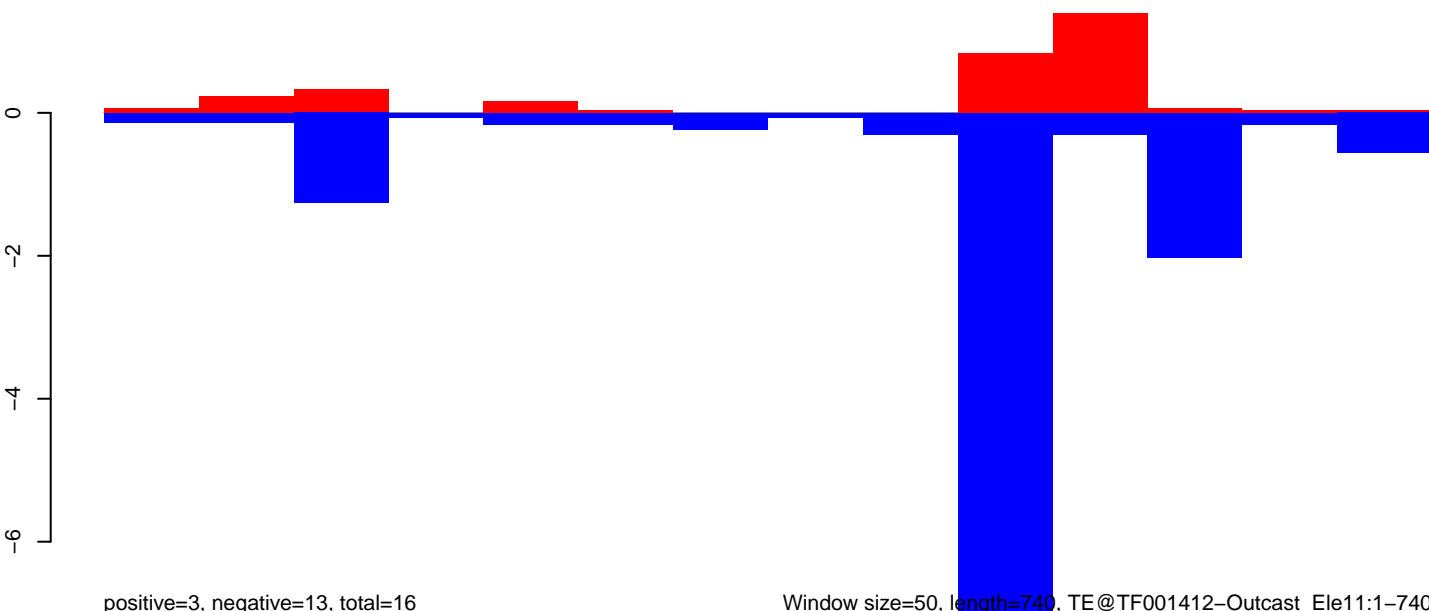
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=13, total=16

AnGam\_WholeFemale\_sugar\_IB.rep

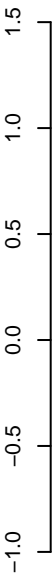


positive=3, negative=13, total=16

Window size=50, length=740, TE@TF001412-Outcast\_Ele11:1-740

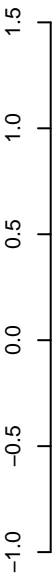
100 200 300 400 500 600 700

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



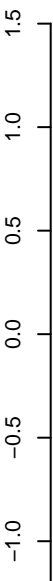
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



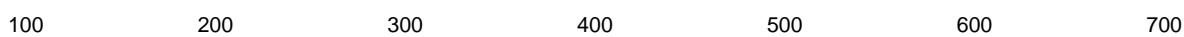
positive=5, negative=6, total=12

AnGam\_WholeFemale\_sugar\_IB.rep

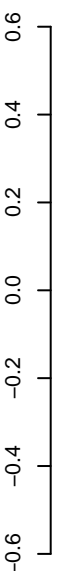


positive=5, negative=7, total=12

Window size=50, length=740, TE@TE001411-Outcast\_Ele10:1-740

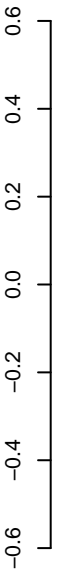


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



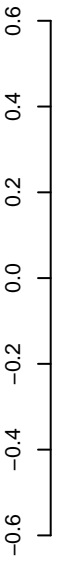
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



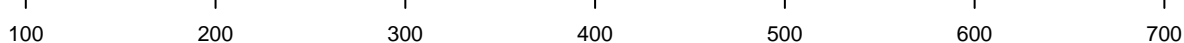
positive=1, negative=3, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

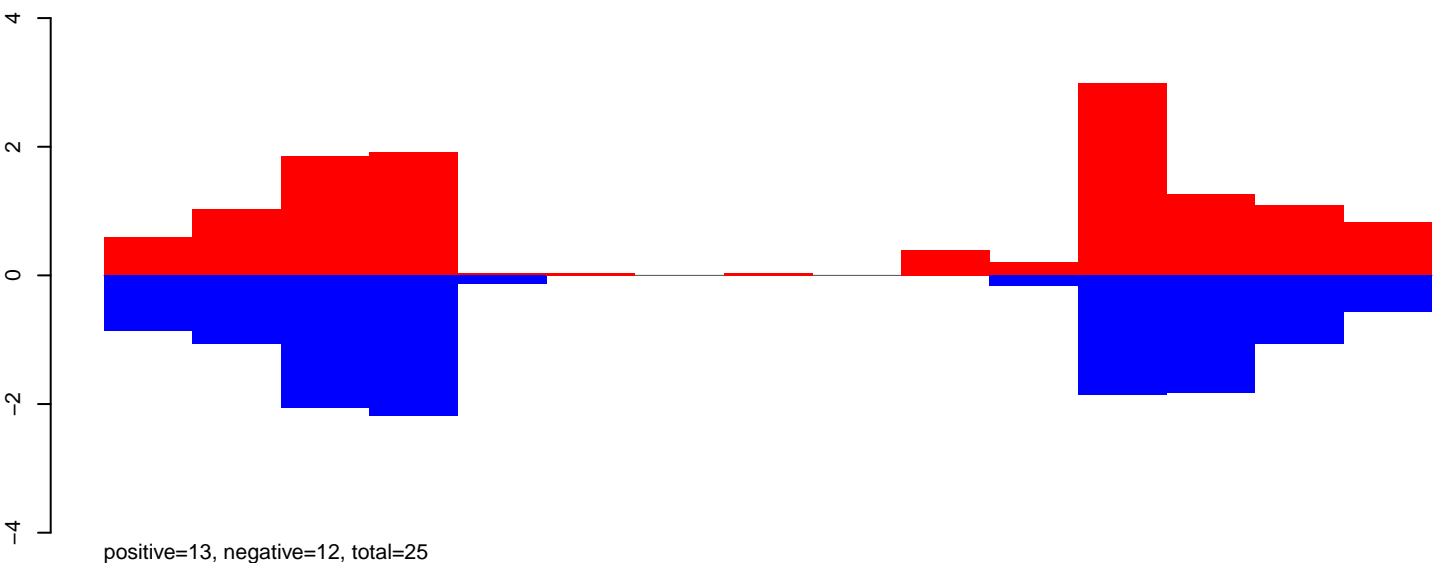


positive=1, negative=3, total=4

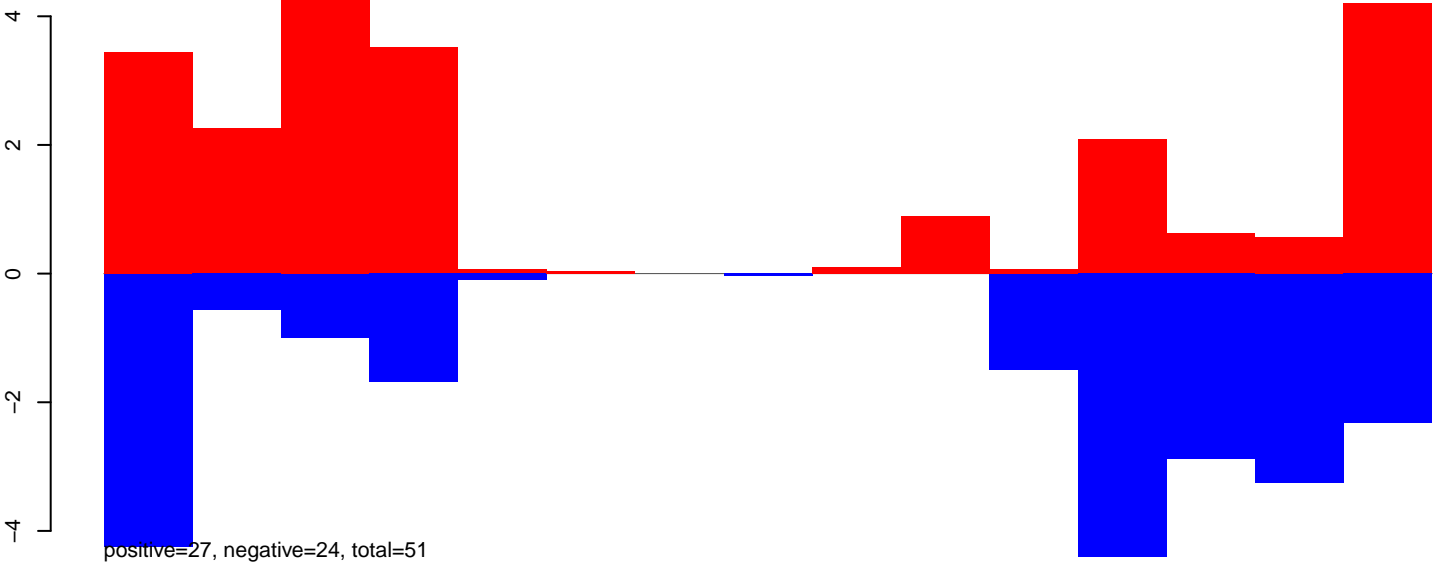
Window size=50, length=741, TE@TF001410-Outcast\_Ele9:1-741



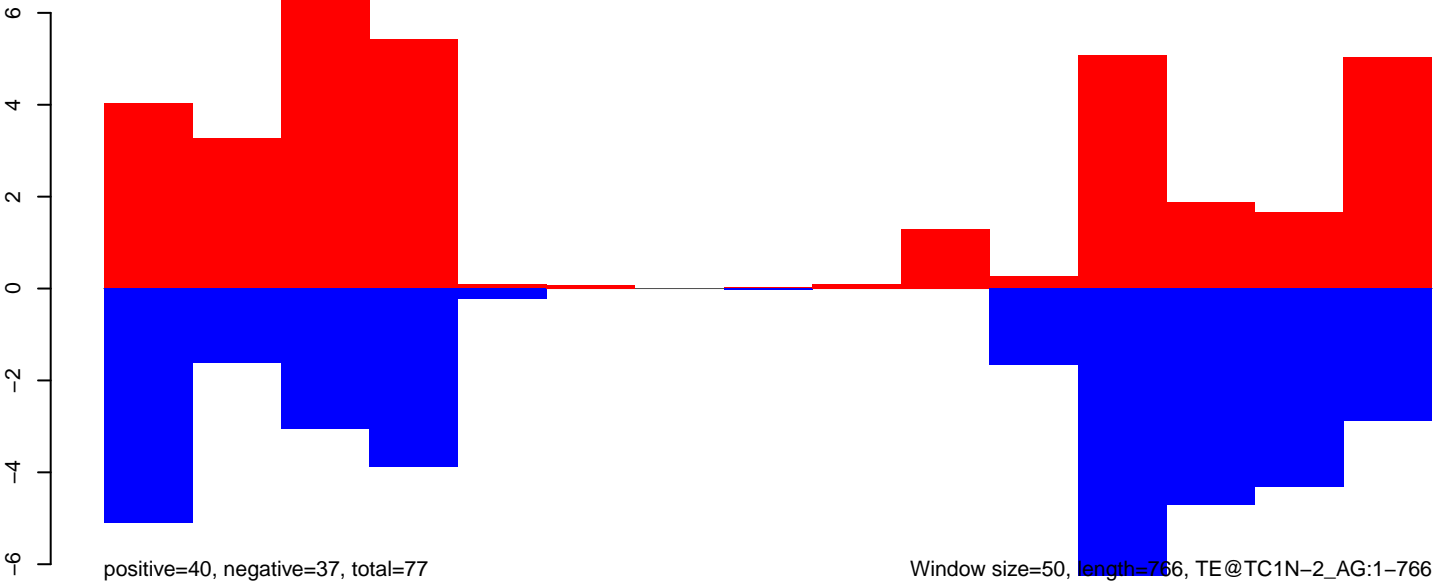
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

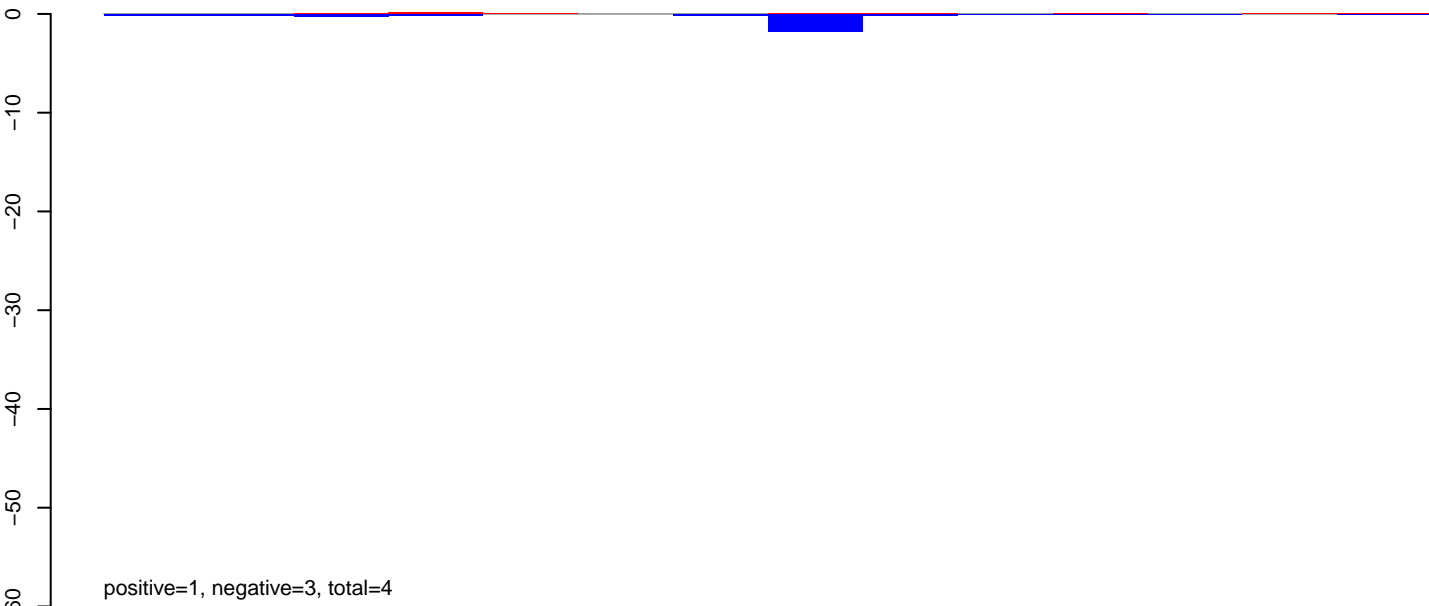


AnGam\_WholeFemale\_sugar\_IB.rep

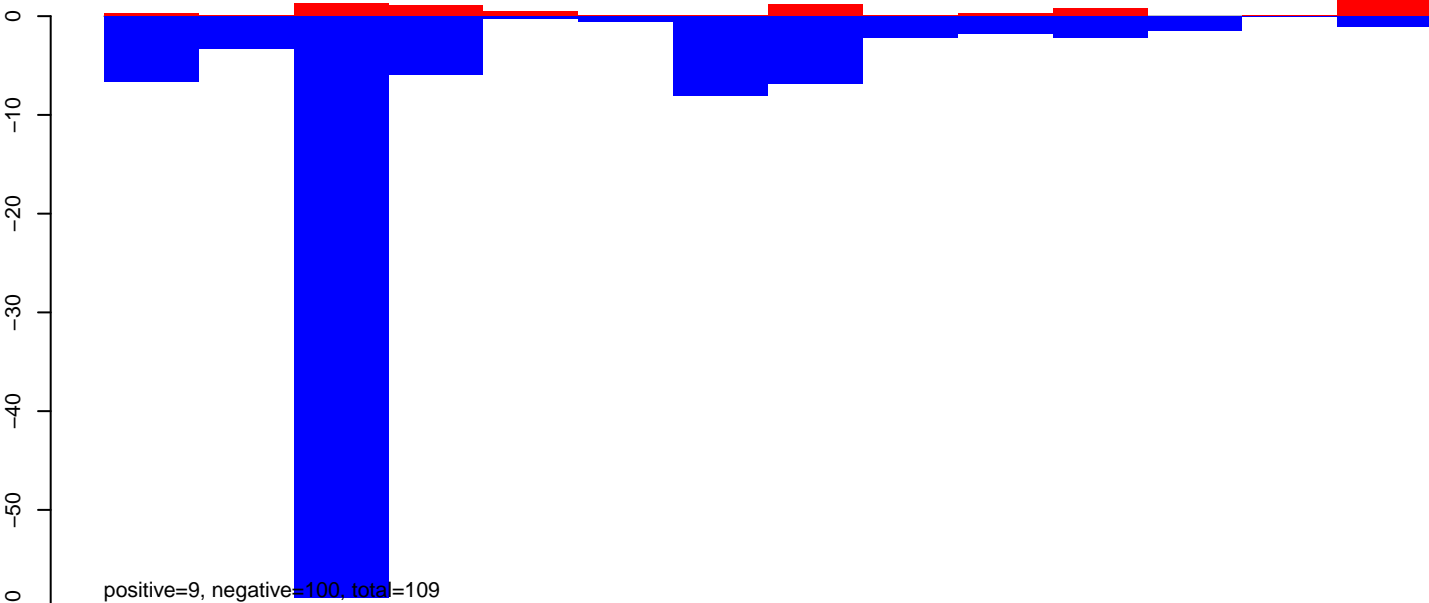


Window size=50, length=766, TE@TC1N-2\_AG:1-766

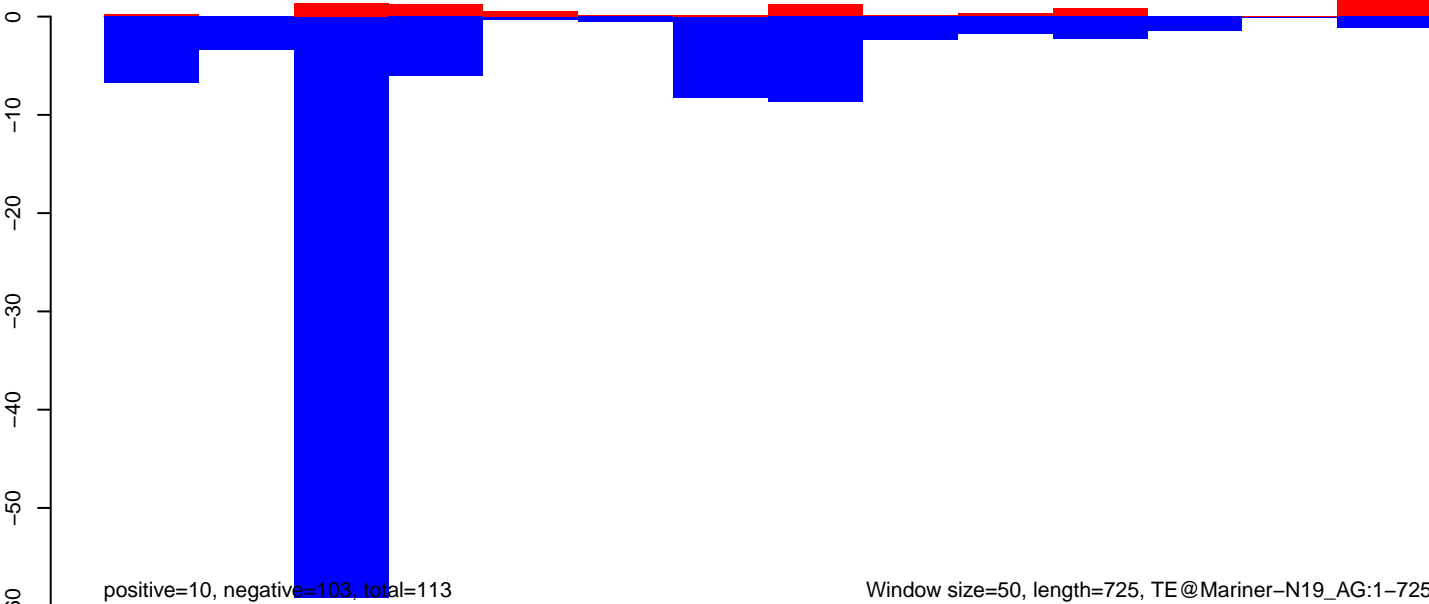
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



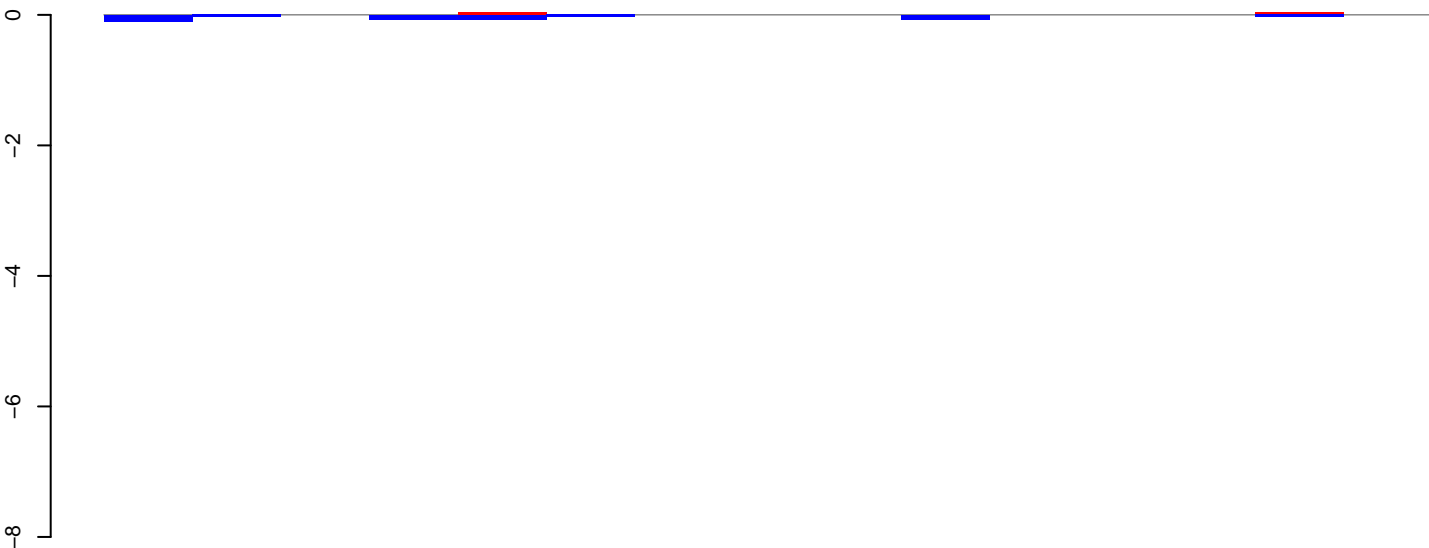
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

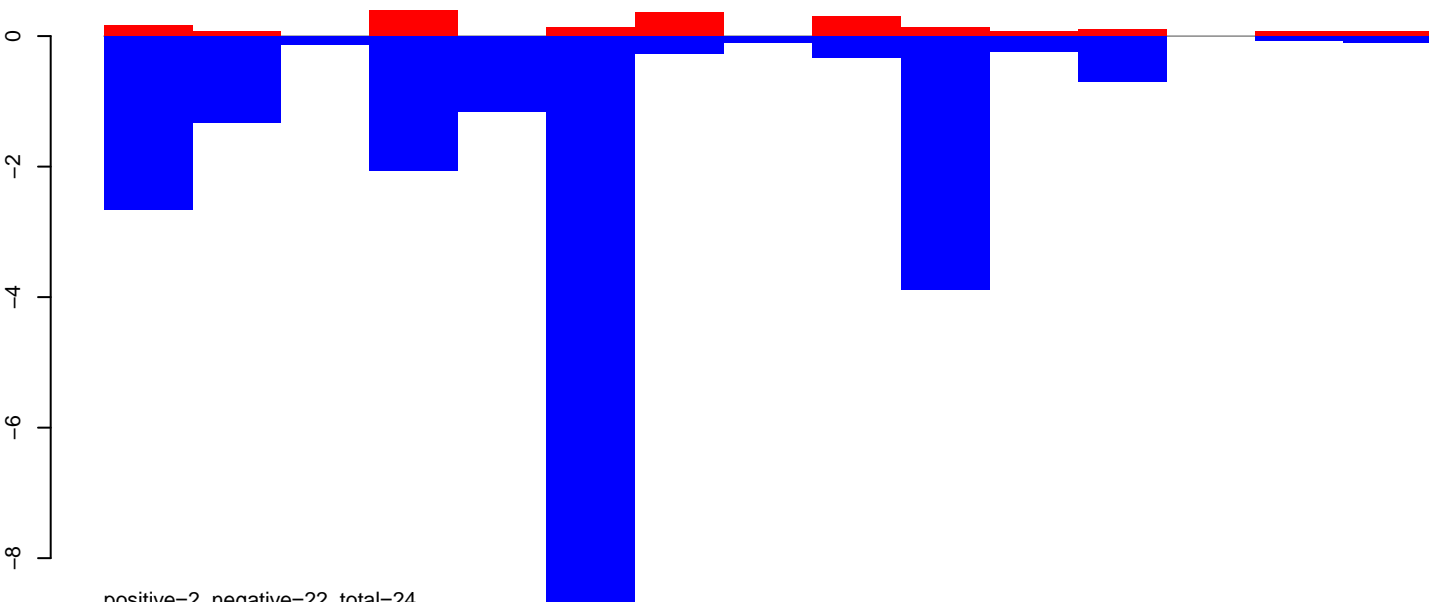


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



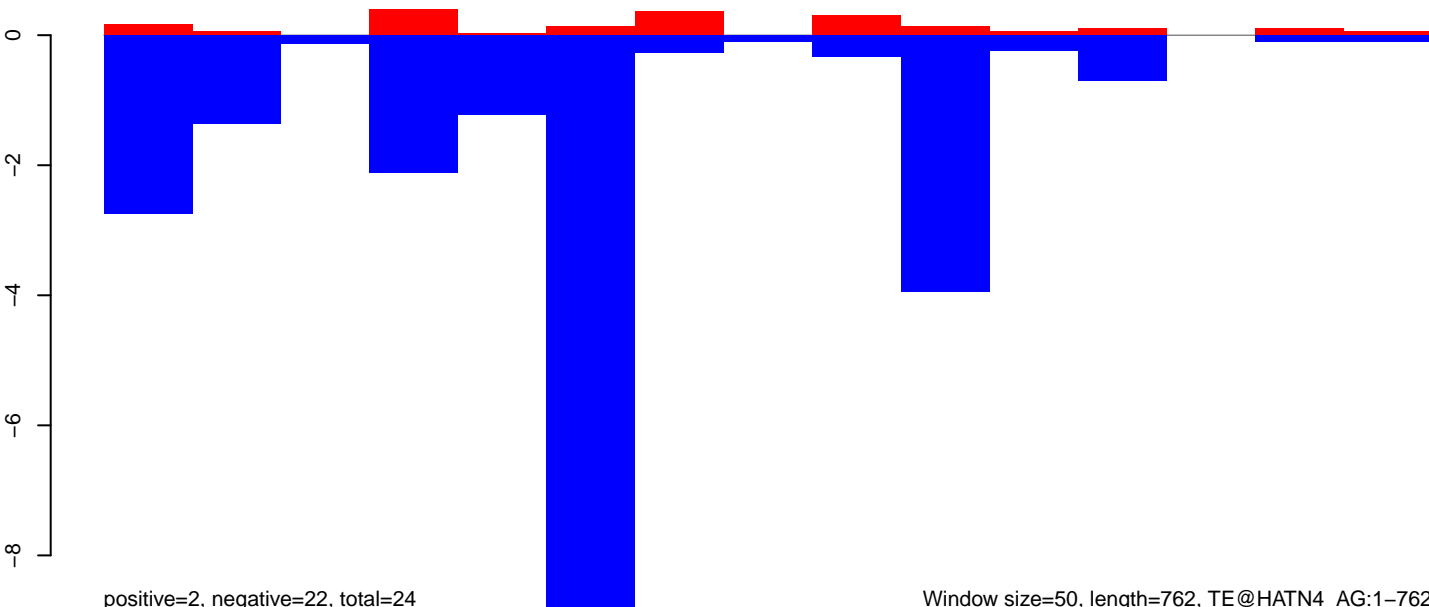
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=22, total=24

AnGam\_WholeFemale\_sugar\_IB.rep

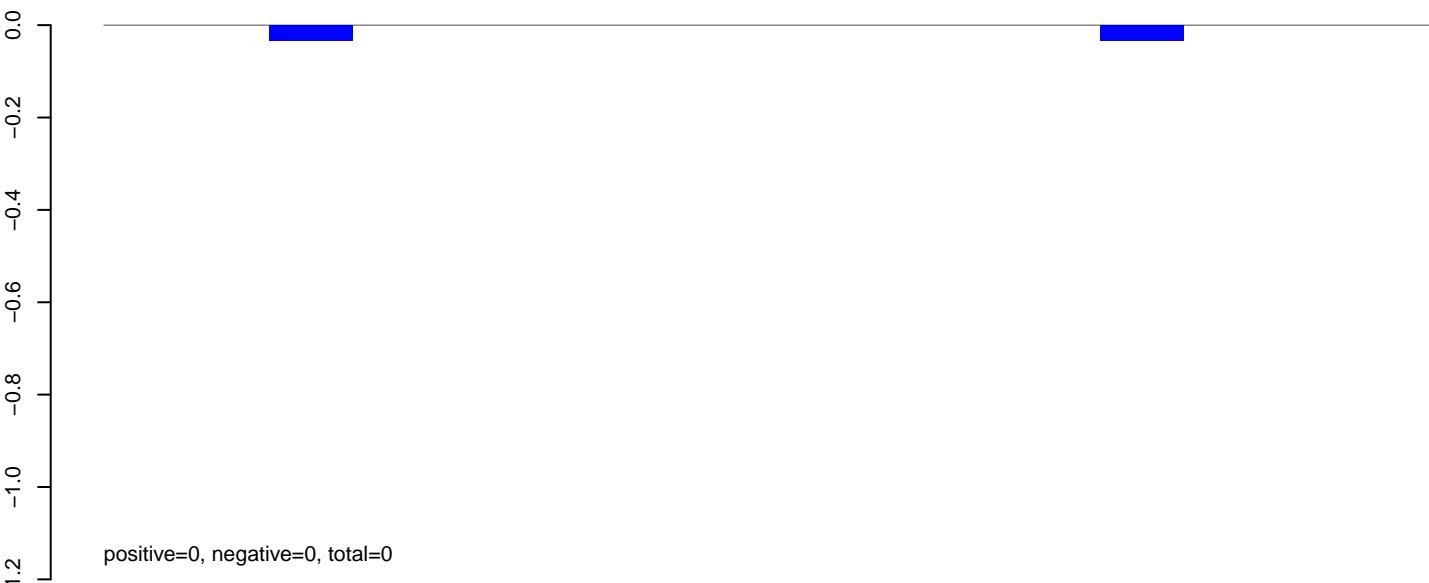


positive=2, negative=22, total=24

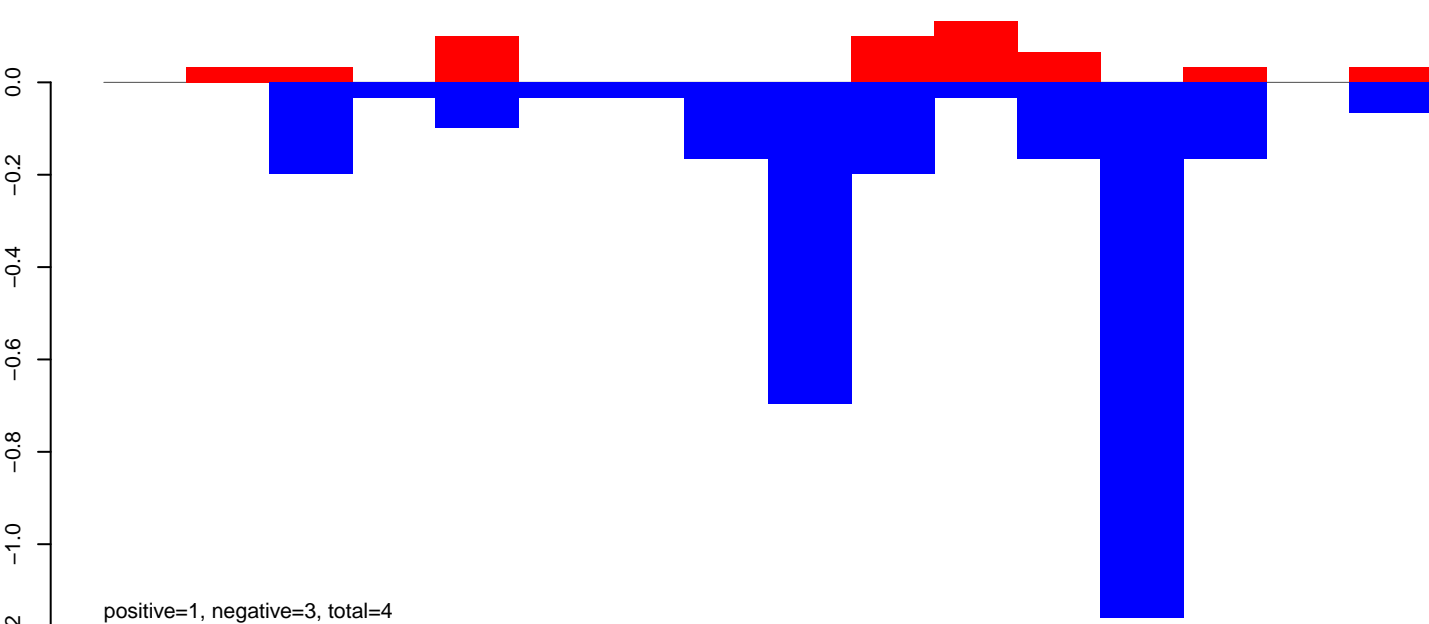
Window size=50, length=762, TE@HATN4\_AG:1-762

200 400 600 800

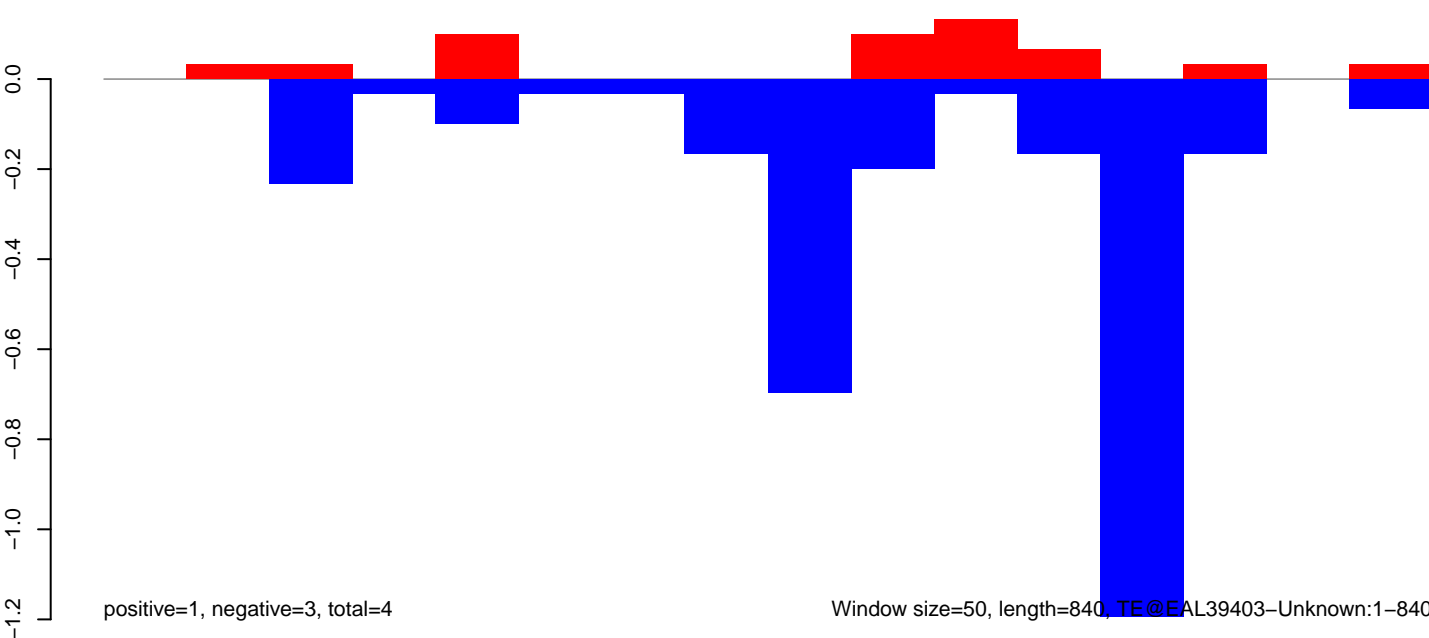
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

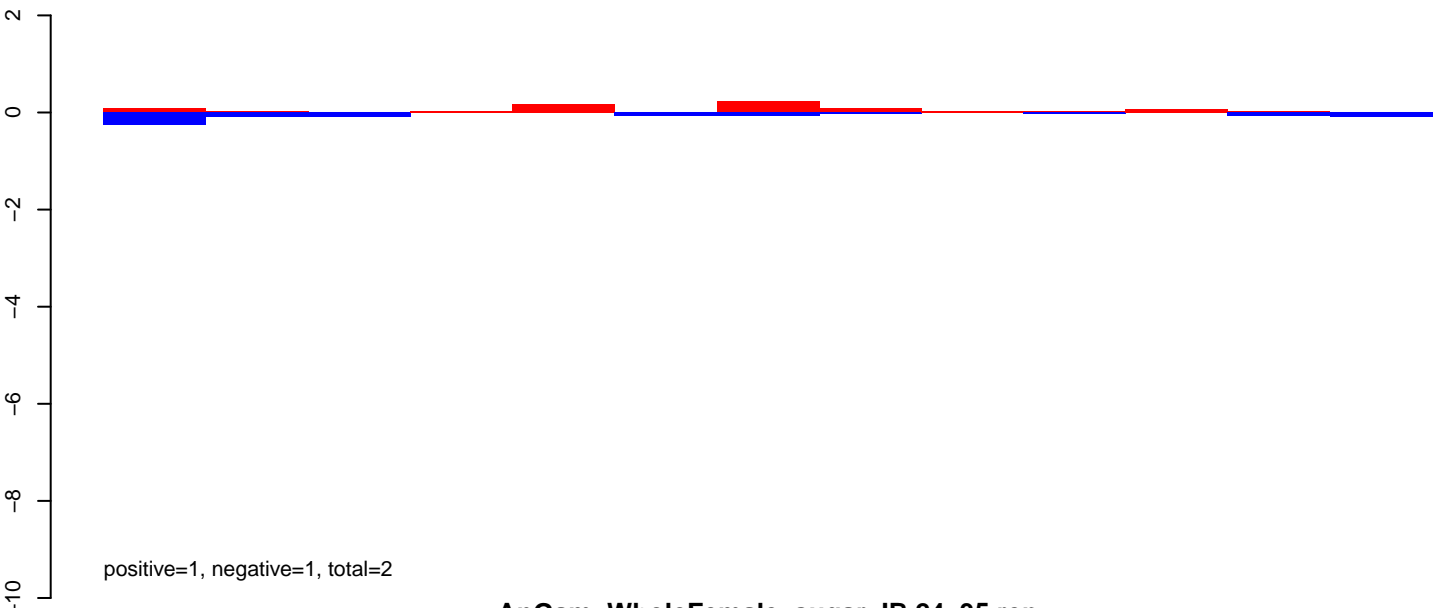


# AnGam\_WholeFemale\_sugar\_IB.rep

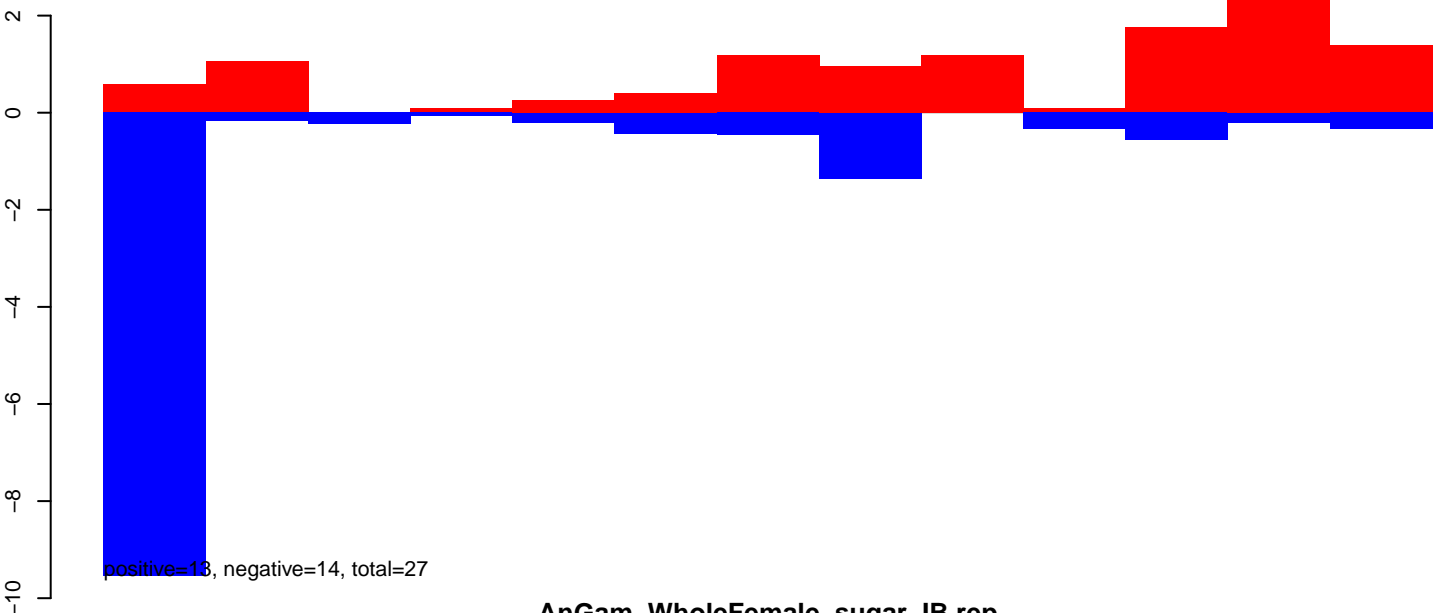




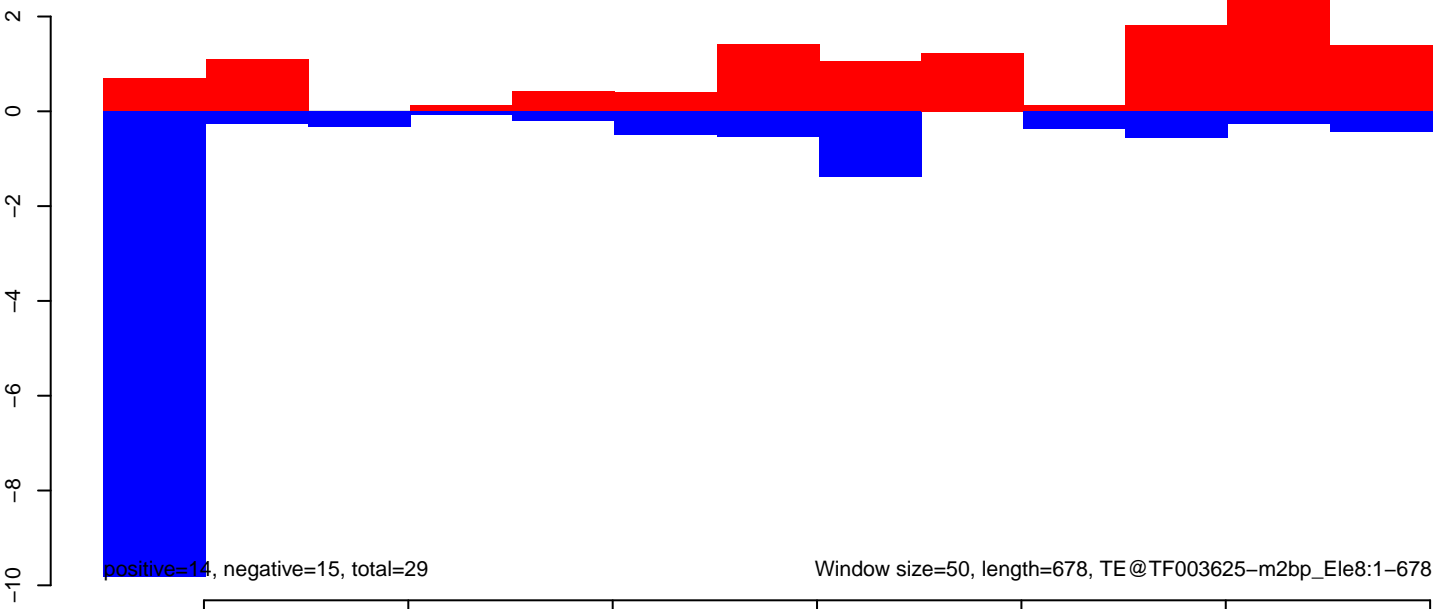
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

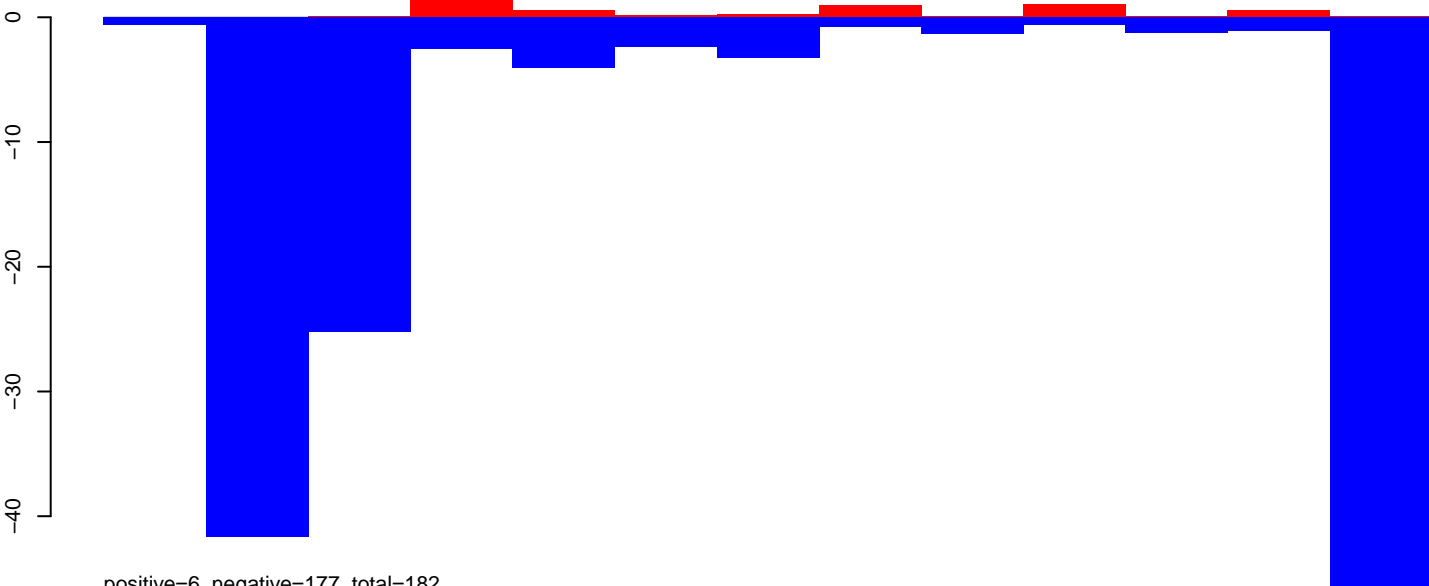


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



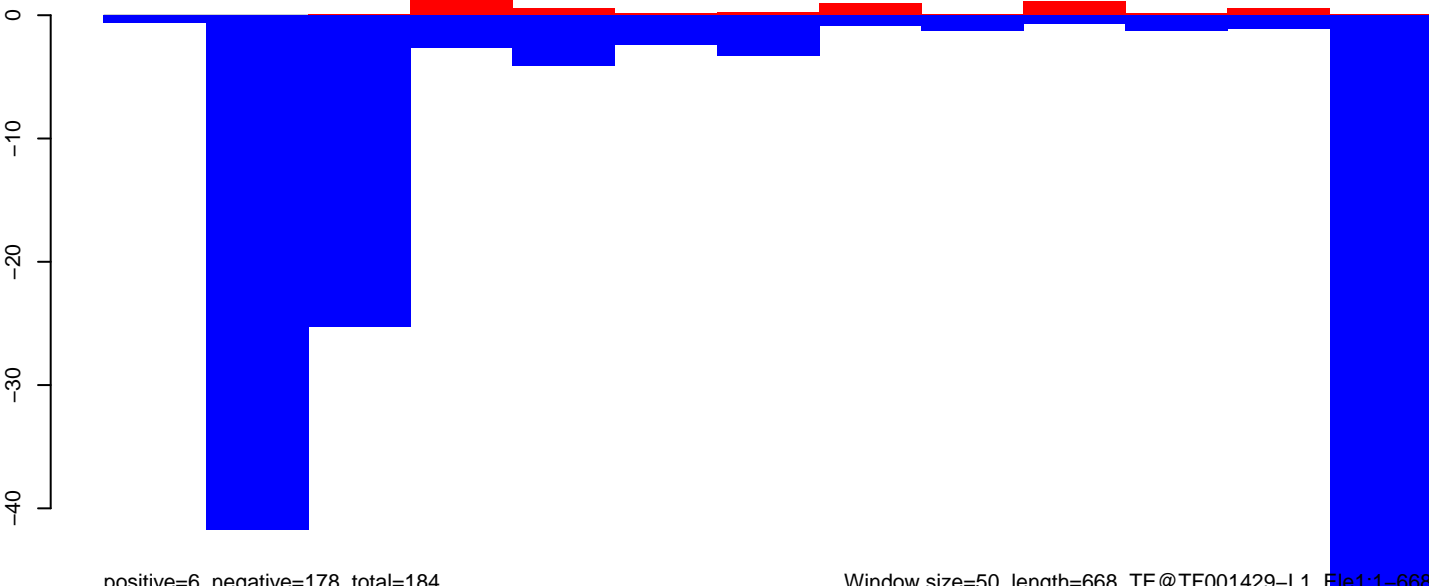
positive=0, negative=1, total=2

### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=6, negative=177, total=182

### AnGam\_WholeFemale\_sugar\_IB.rep



positive=6, negative=178, total=184

Window size=50, length=668, TE@TF001429-L1\_1le1:1-668

100 200 300 400 500 600 700

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep

0.5  
0.0  
-0.5

positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

0.5  
0.0  
-0.5

positive=2, negative=4, total=6

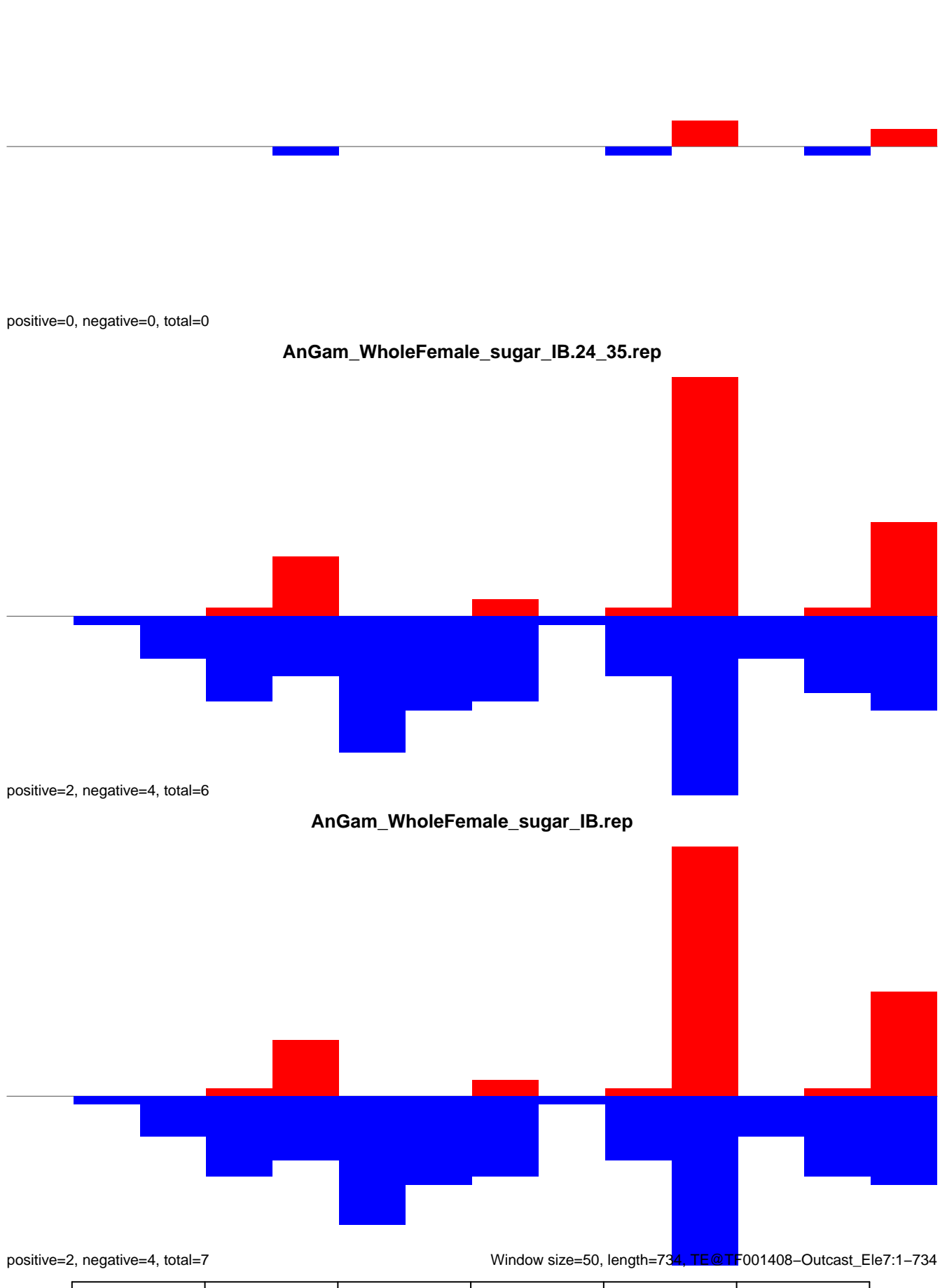
AnGam\_WholeFemale\_sugar\_IB.rep

1.0  
0.5  
0.0  
-0.5

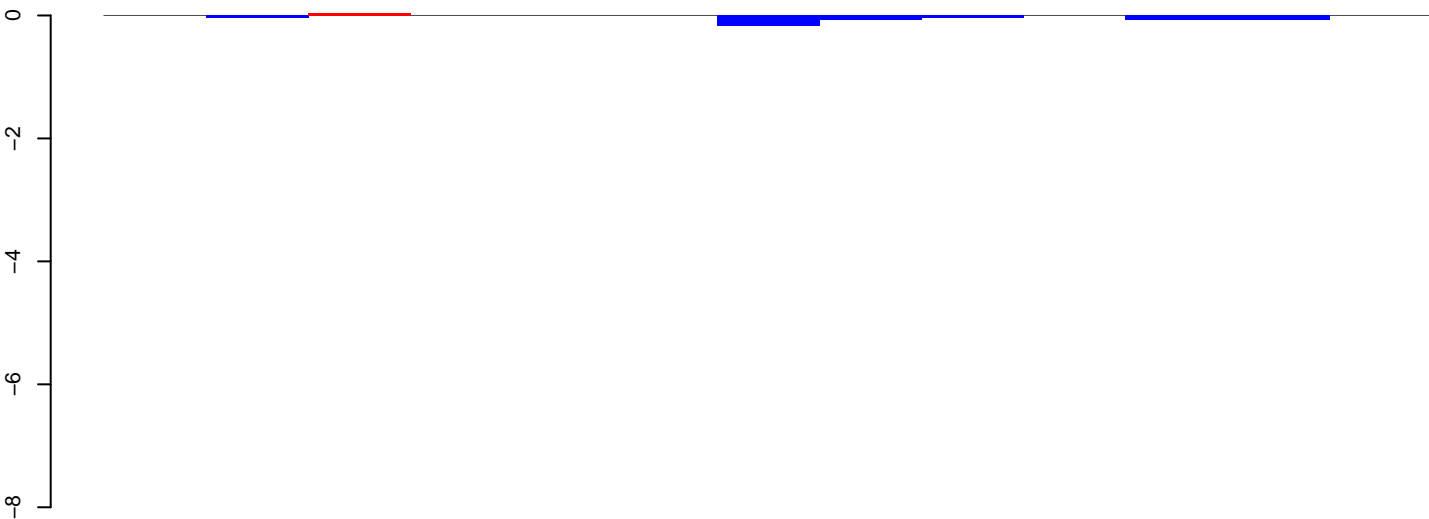
positive=2, negative=4, total=7

Window size=50, length=734, TE@TF001408-Outcast\_Ele7:1-734

100 200 300 400 500 600 700

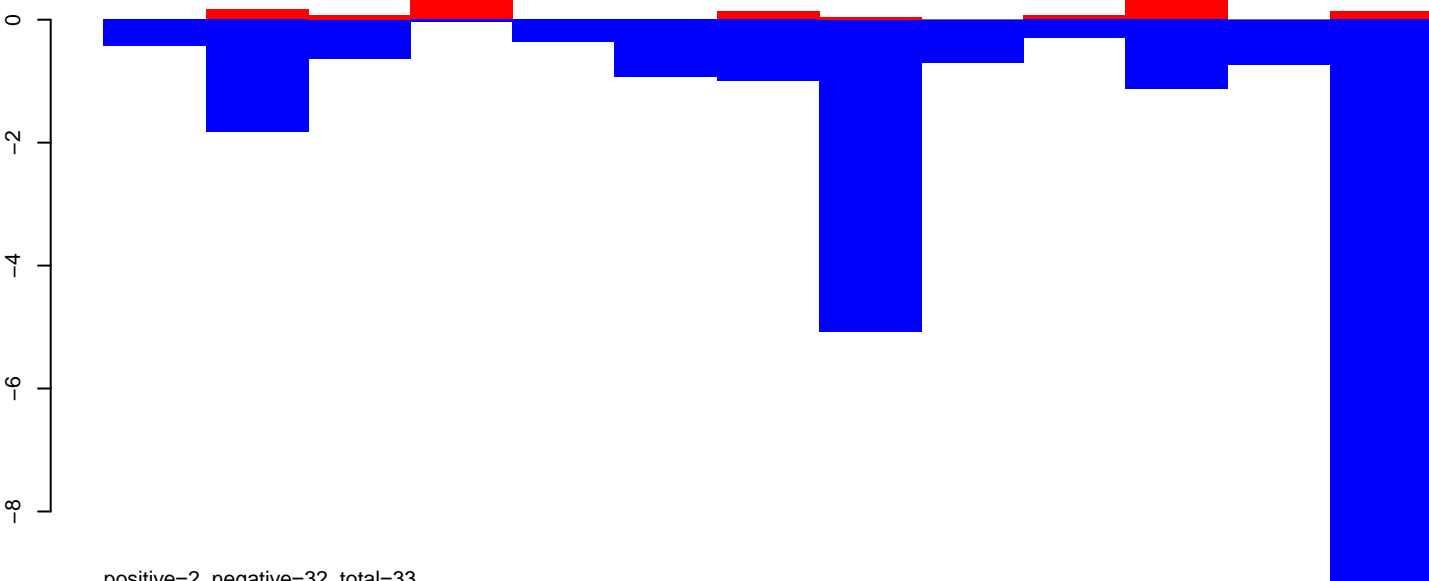


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



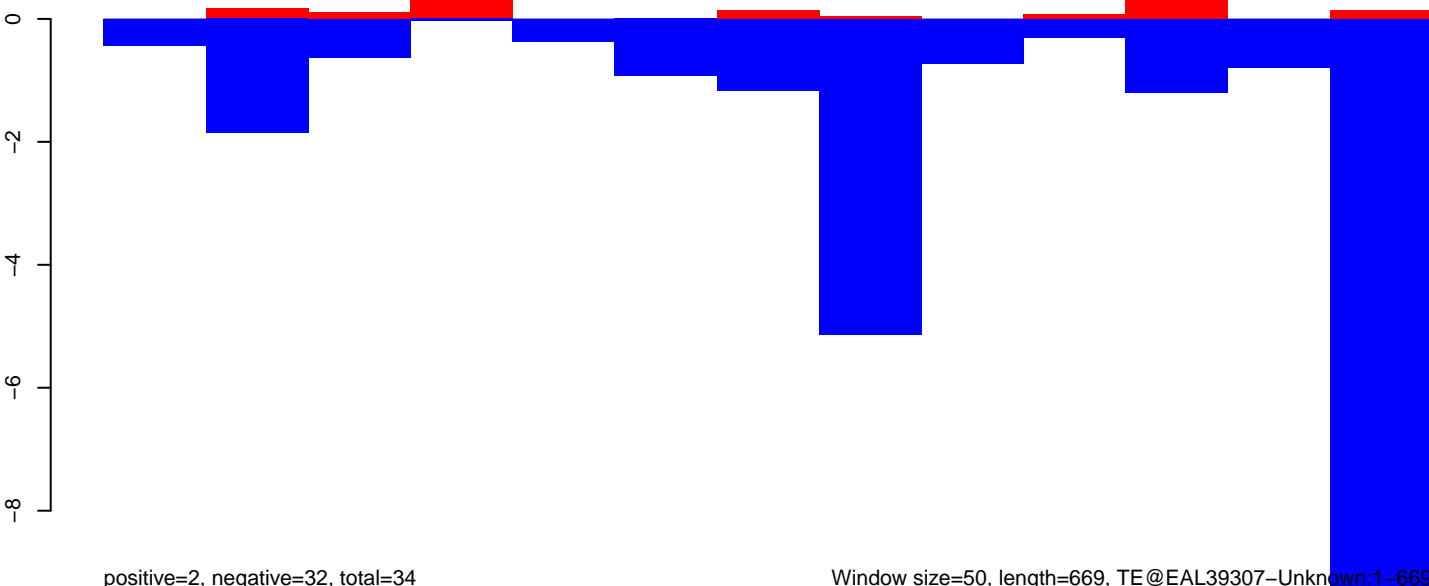
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=32, total=33

AnGam\_WholeFemale\_sugar\_IB.rep

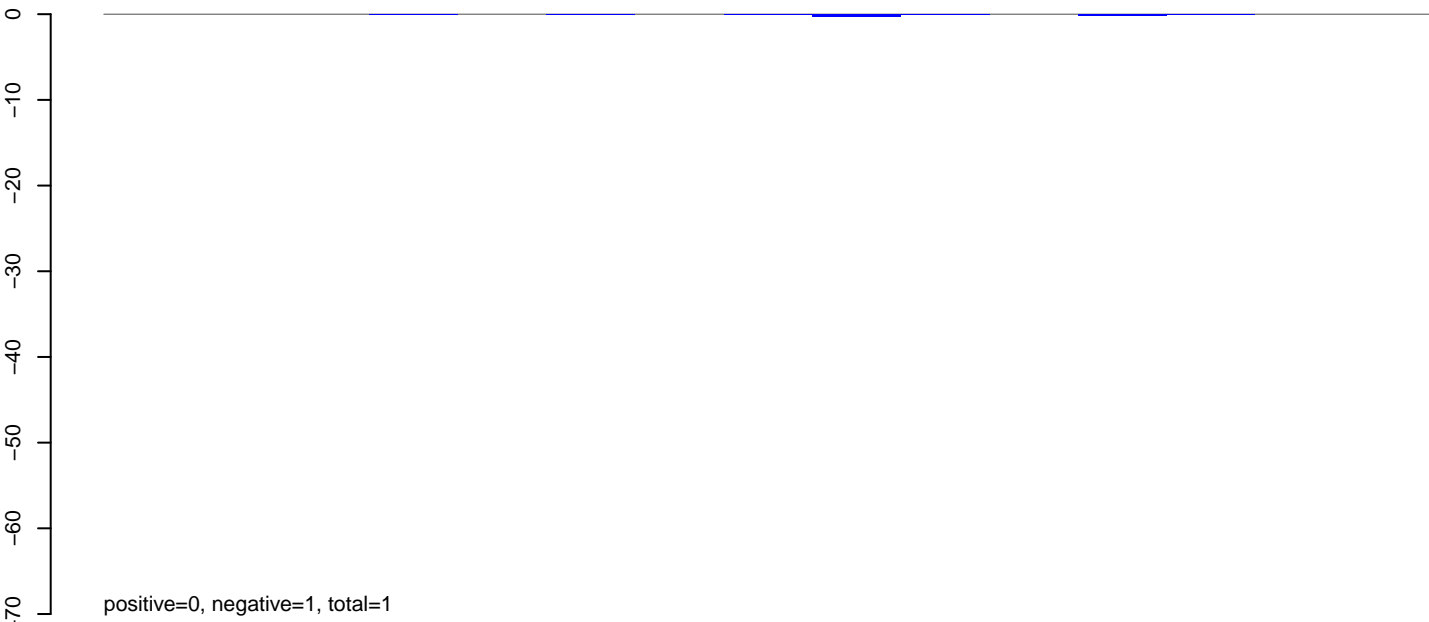


positive=2, negative=32, total=34

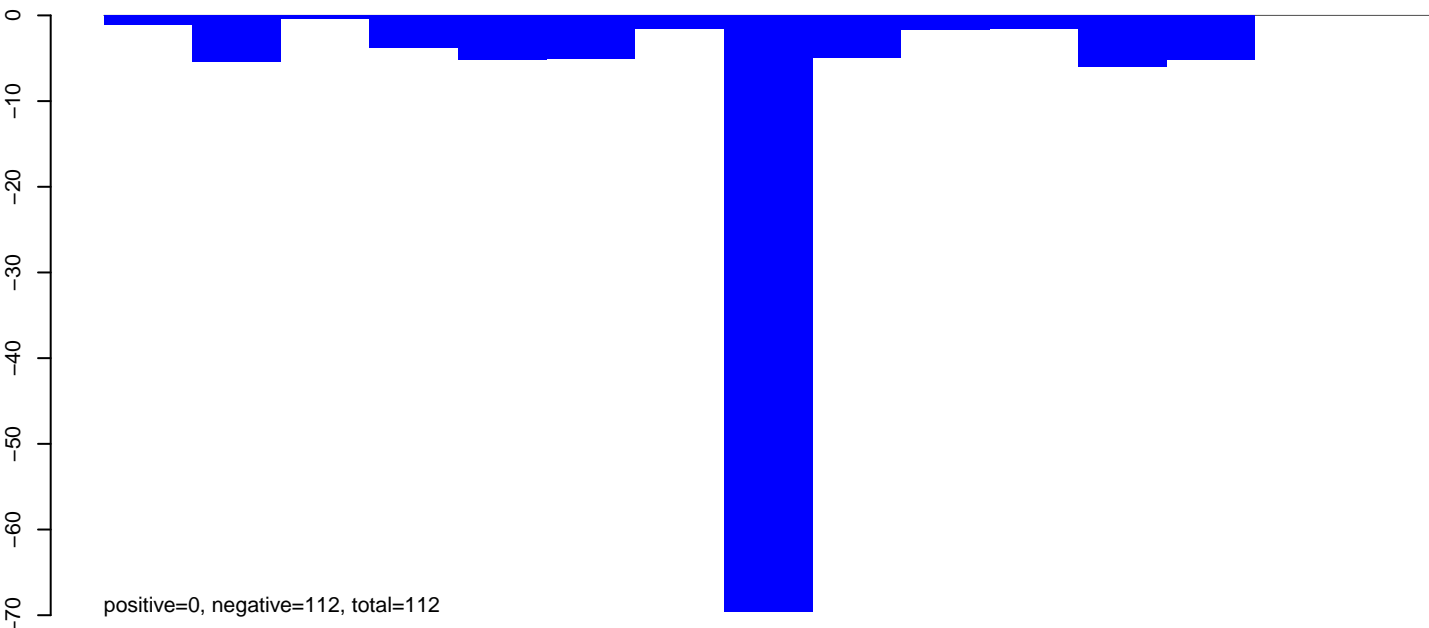
Window size=50, length=669, TE@EAL39307-Unknown:1-669

100 200 300 400 500 600 700

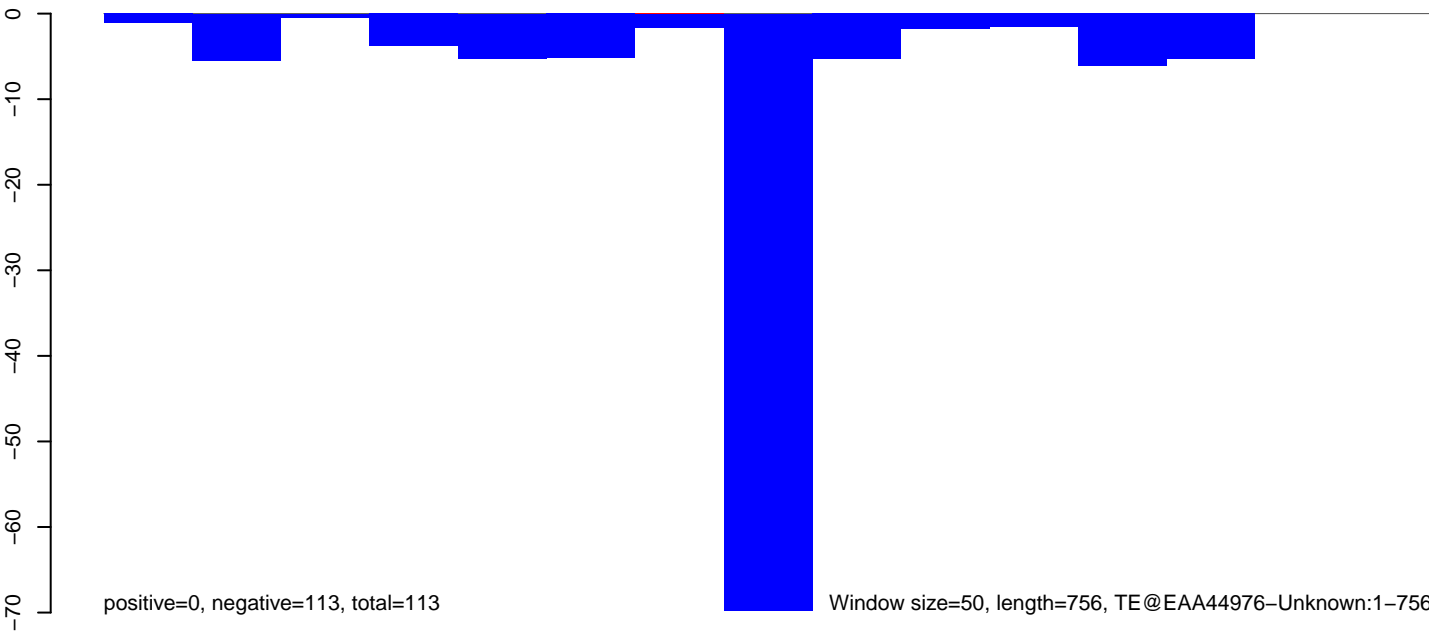
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



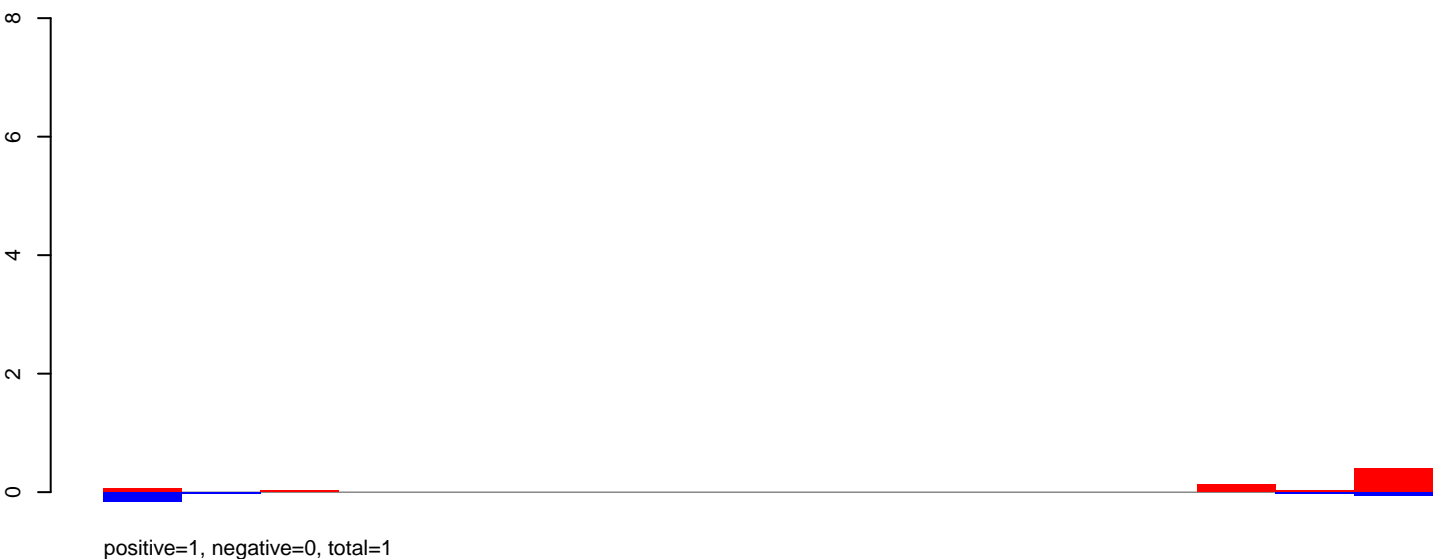
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



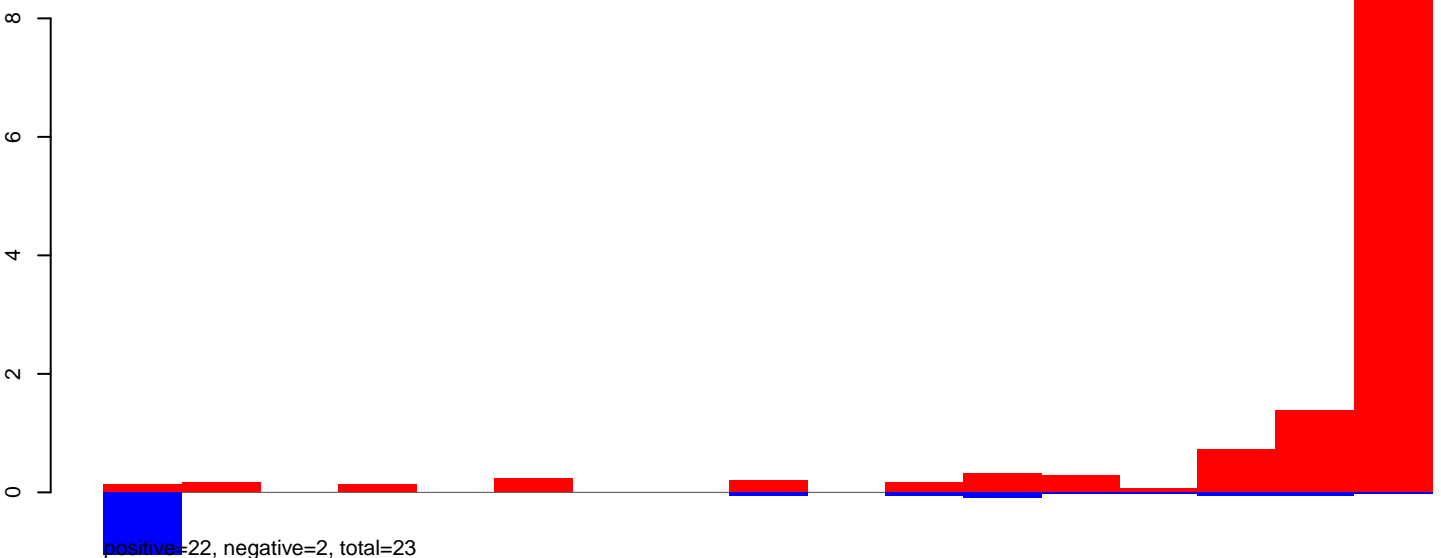
AnGam\_WholeFemale\_sugar\_IB.rep



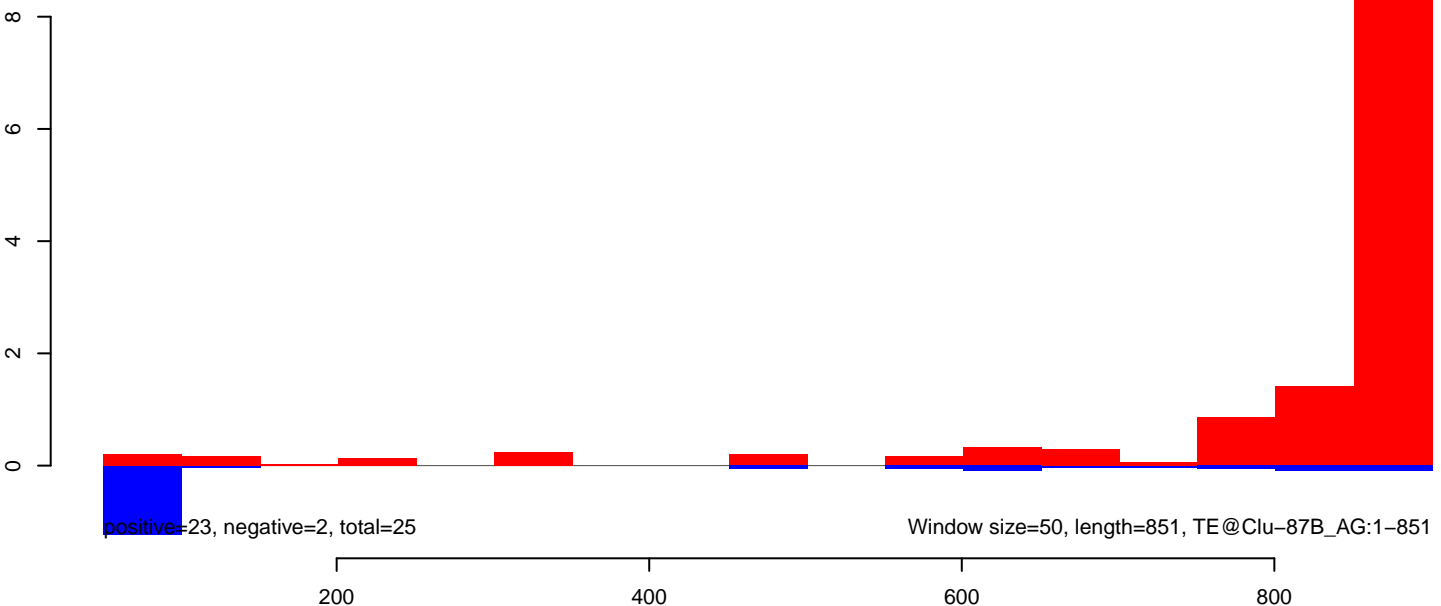
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



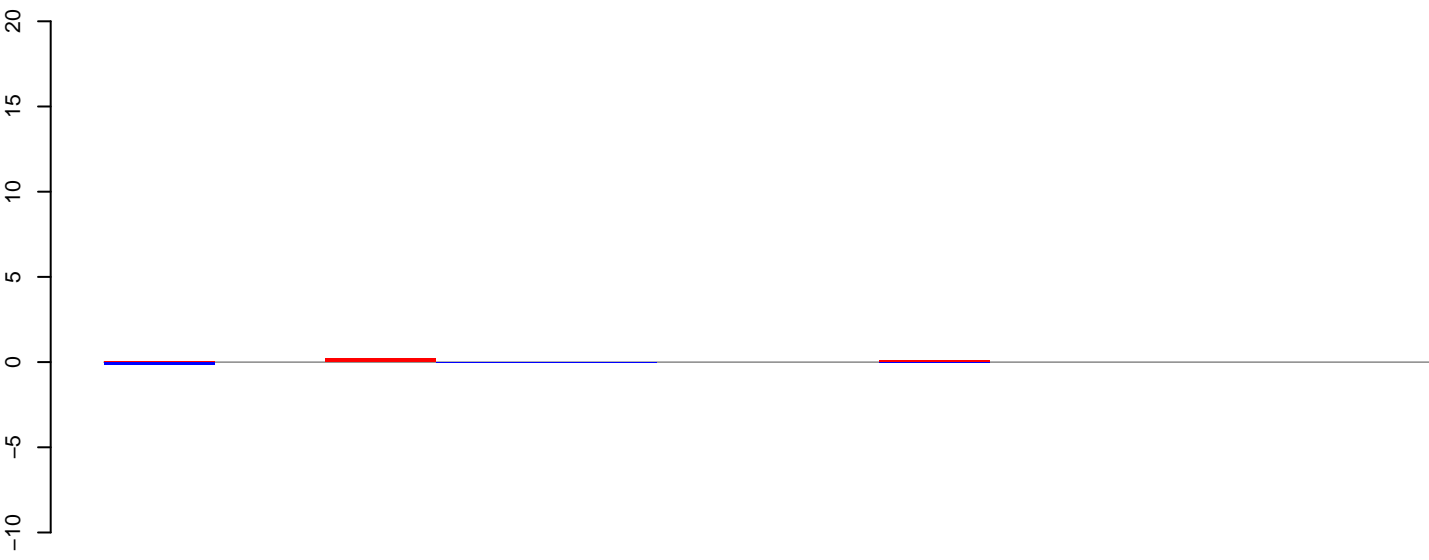
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



### AnGam\_WholeFemale\_sugar\_IB.rep

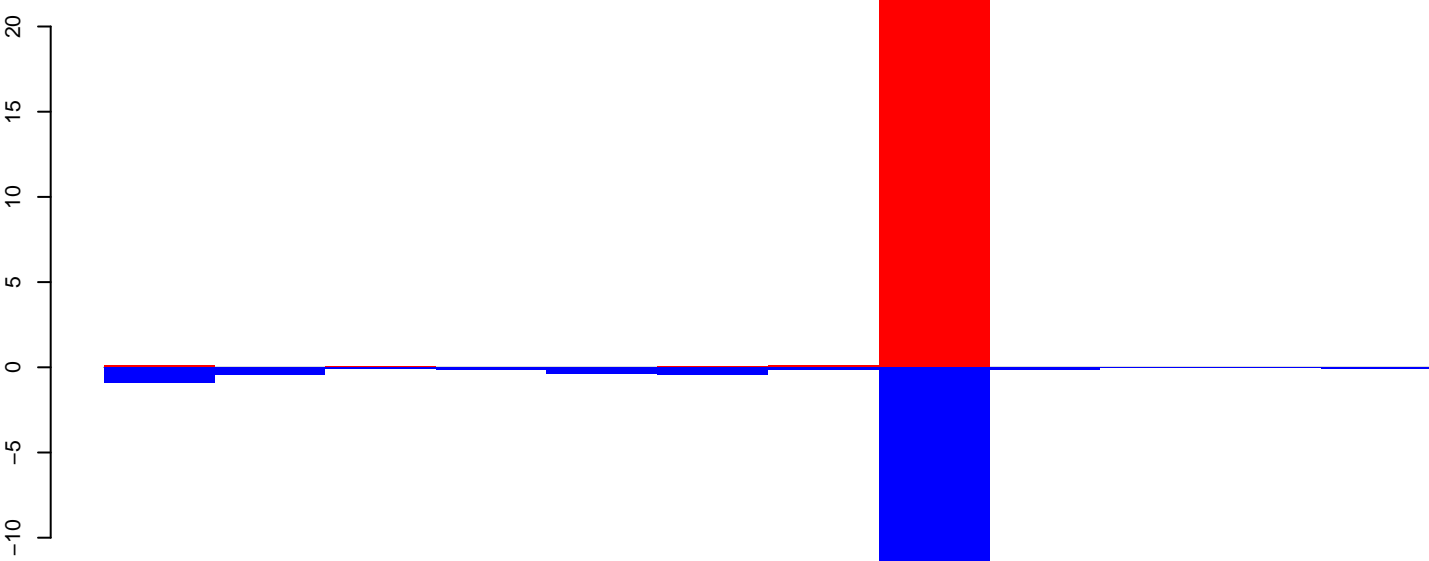


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



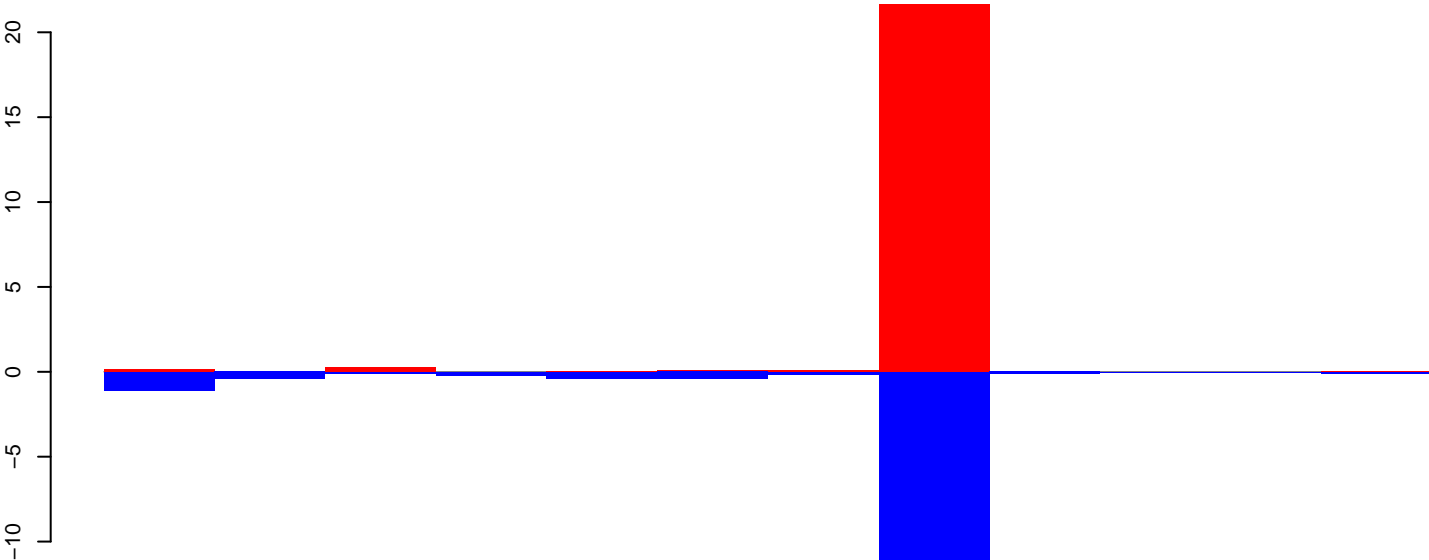
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=22, negative=16, total=38

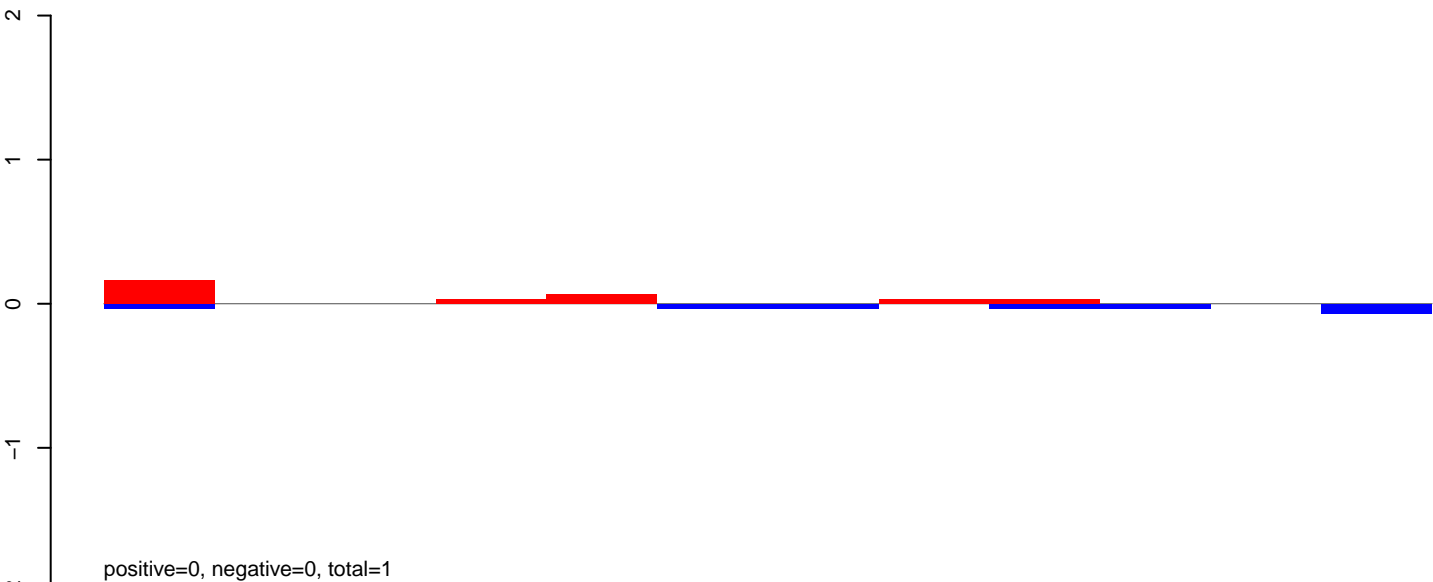
AnGam\_WholeFemale\_sugar\_IB.rep



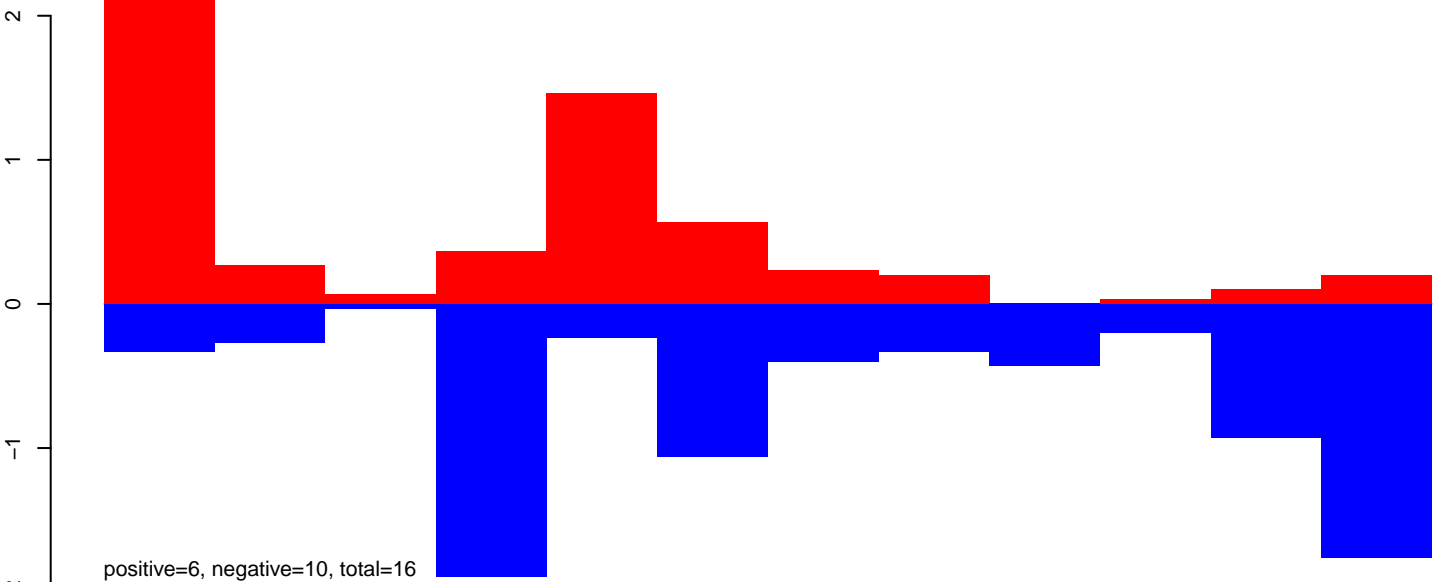
positive=22, negative=17, total=39

Window size=50, length=624, TE@TF003656-m4bp\_Ele4:1-624

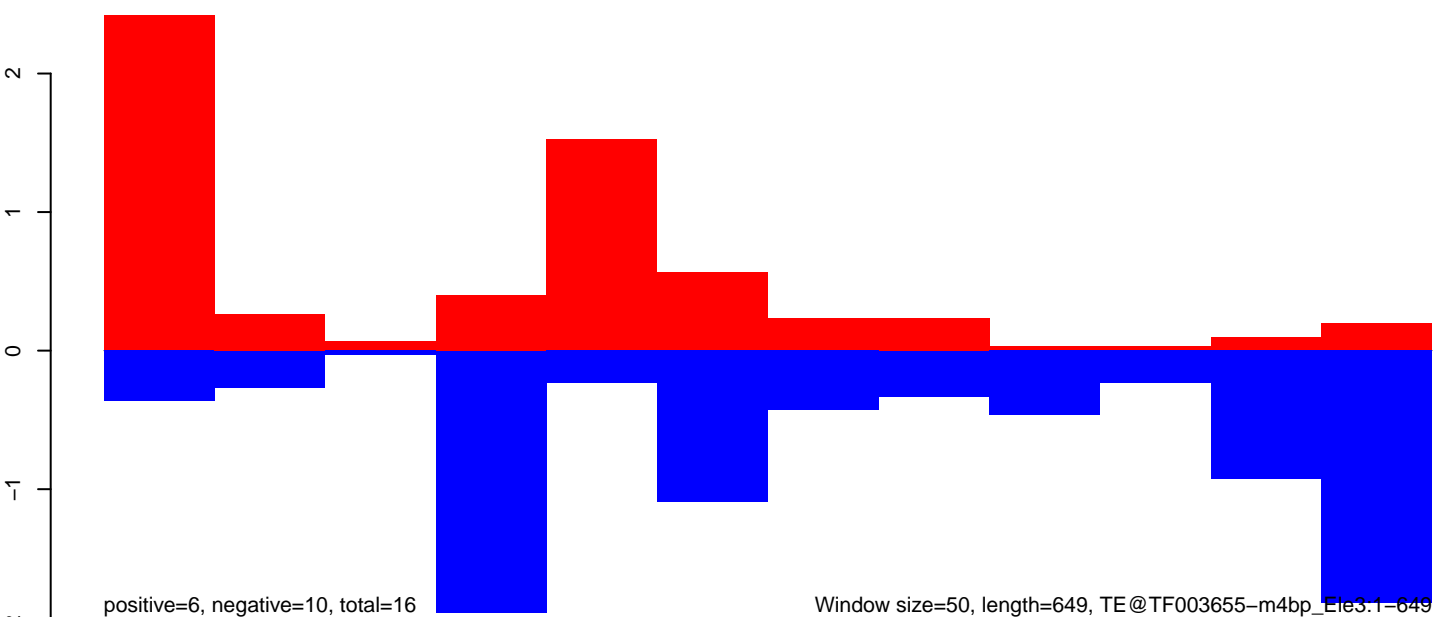
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

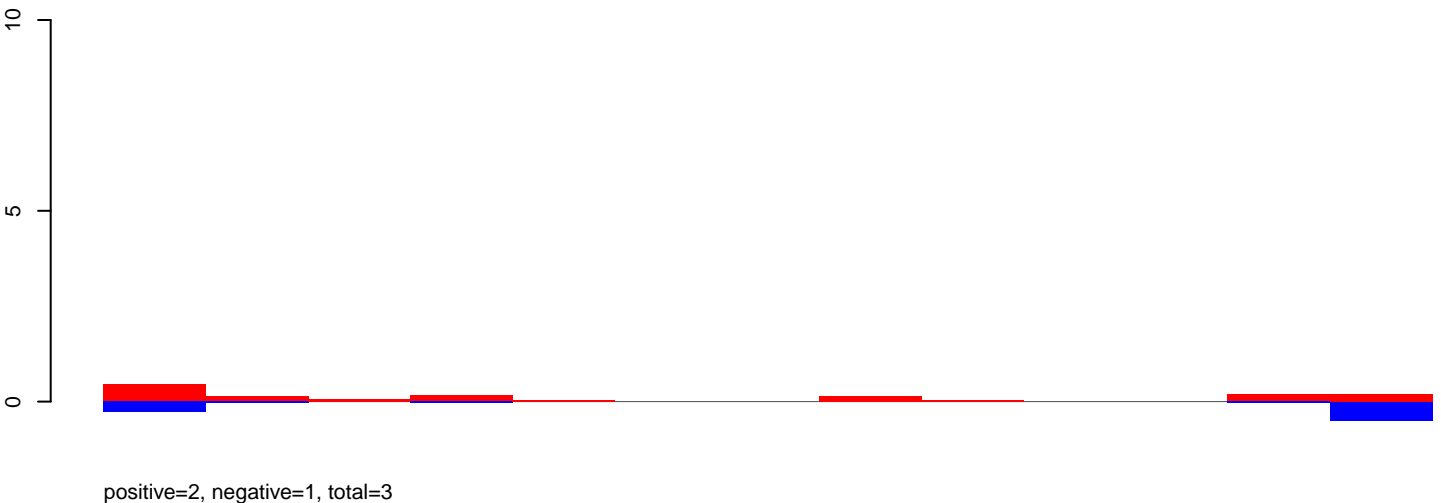


AnGam\_WholeFemale\_sugar\_IB.rep

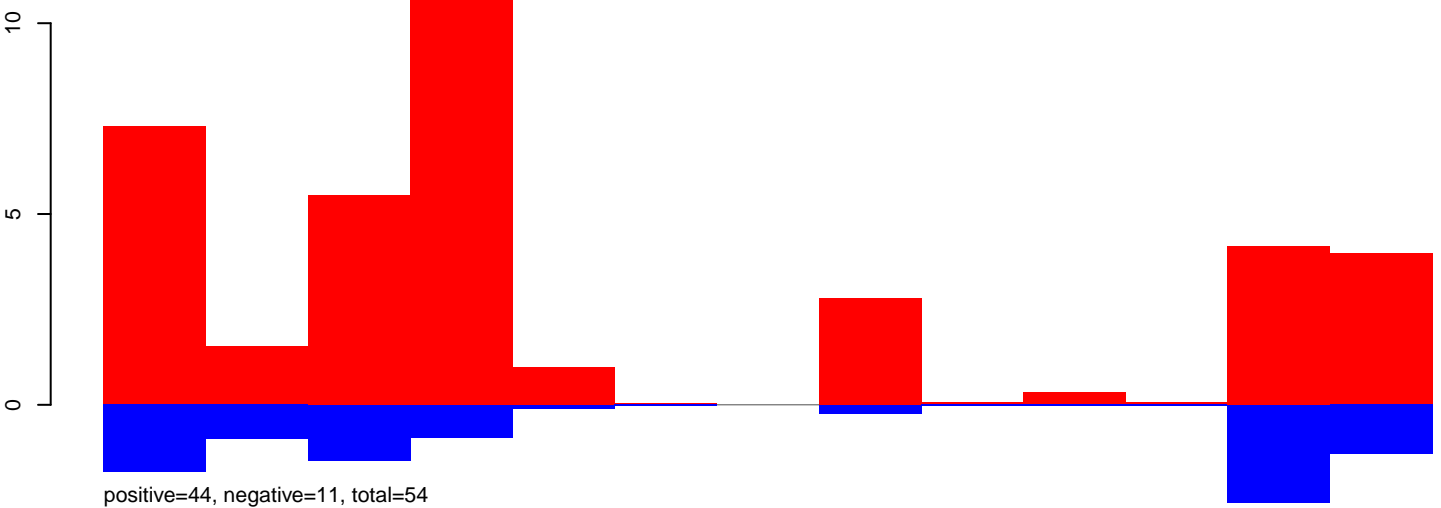




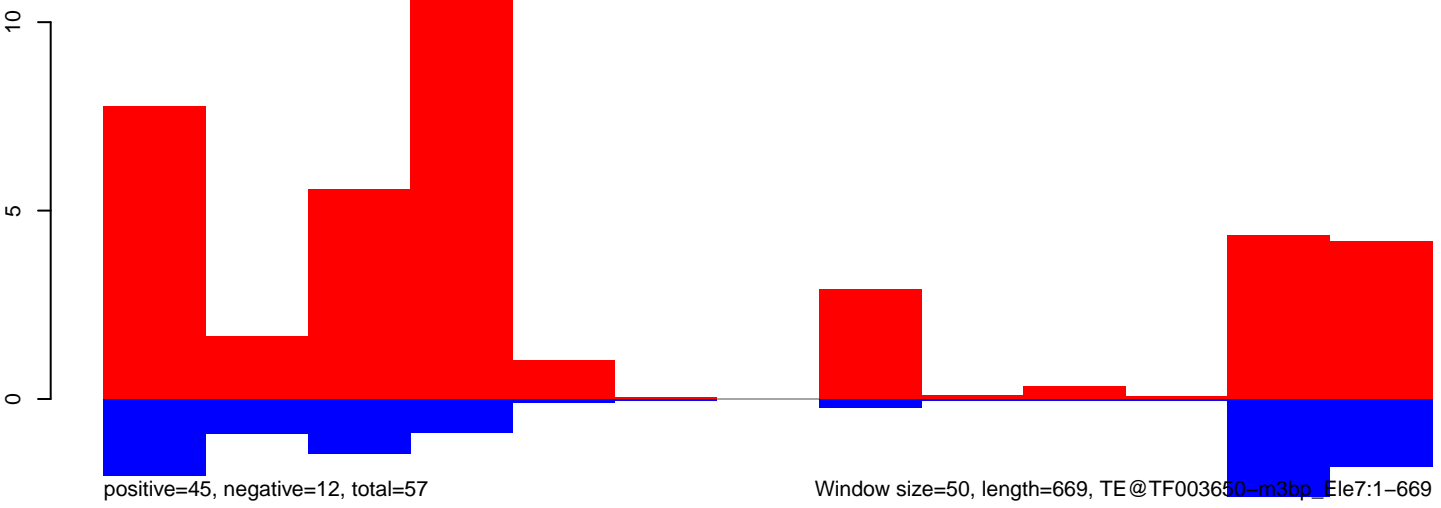
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

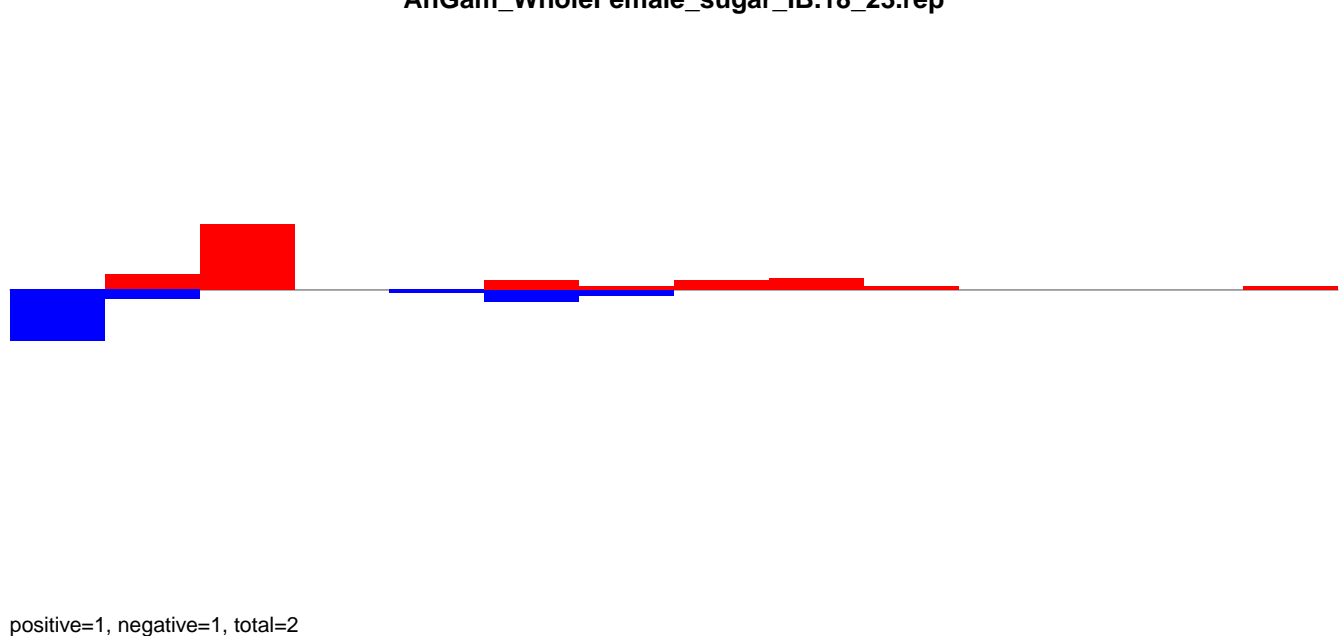


AnGam\_WholeFemale\_sugar\_IB.rep

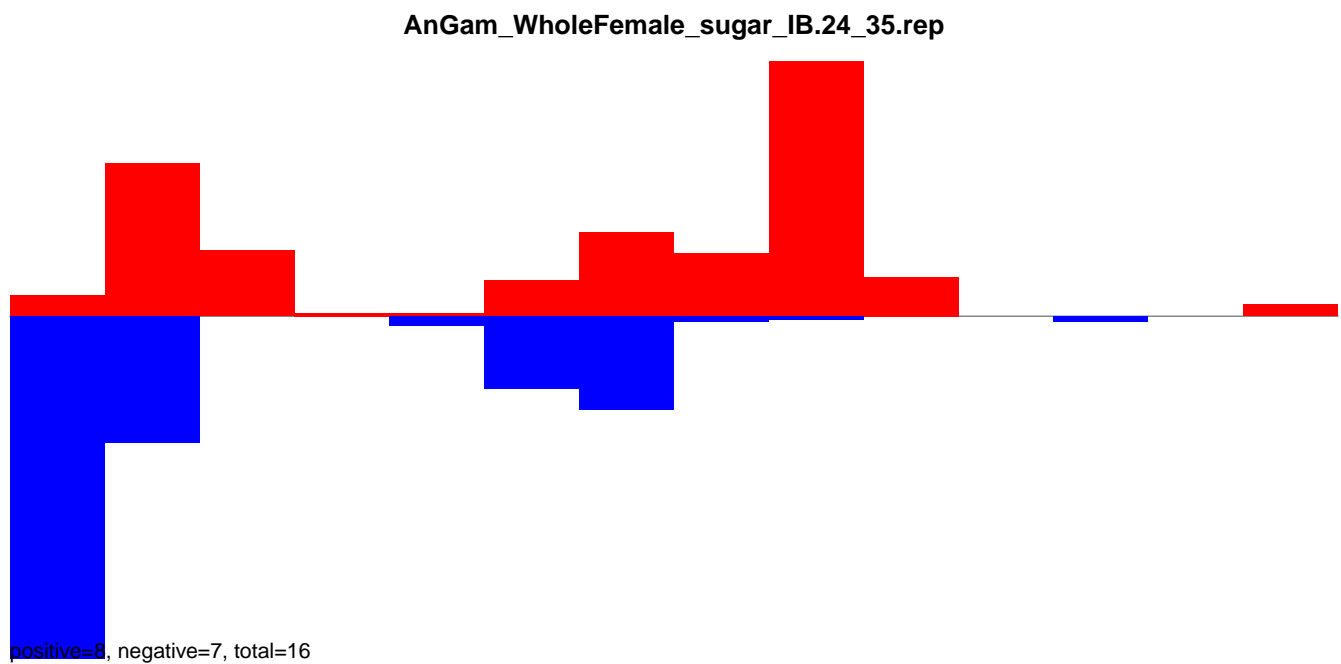


Window size=50, length=669, TE@TF003650-m3bp\_Ele7:1-669

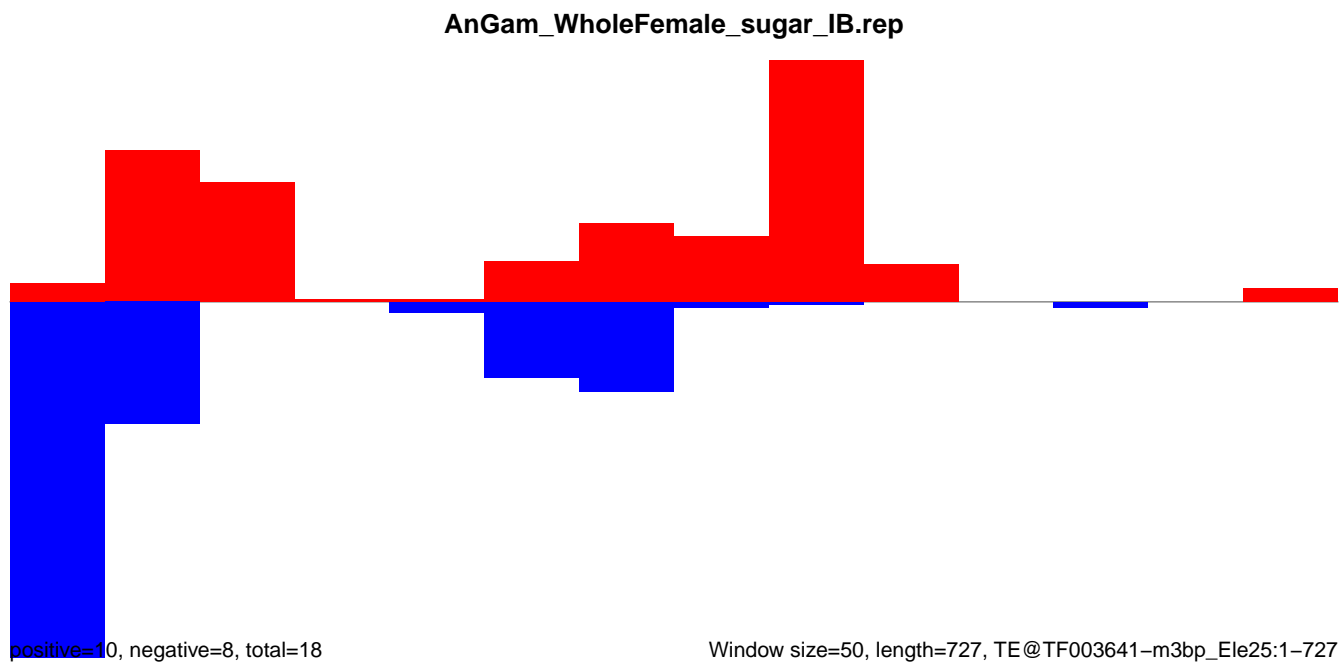
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



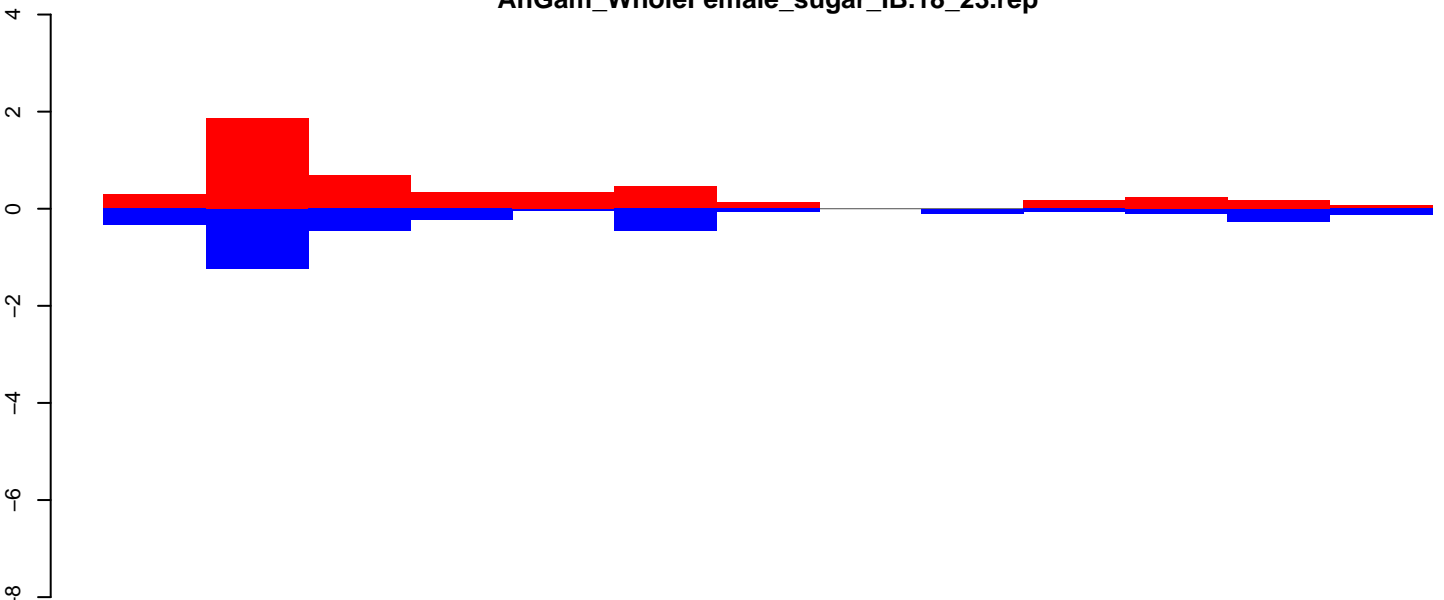
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

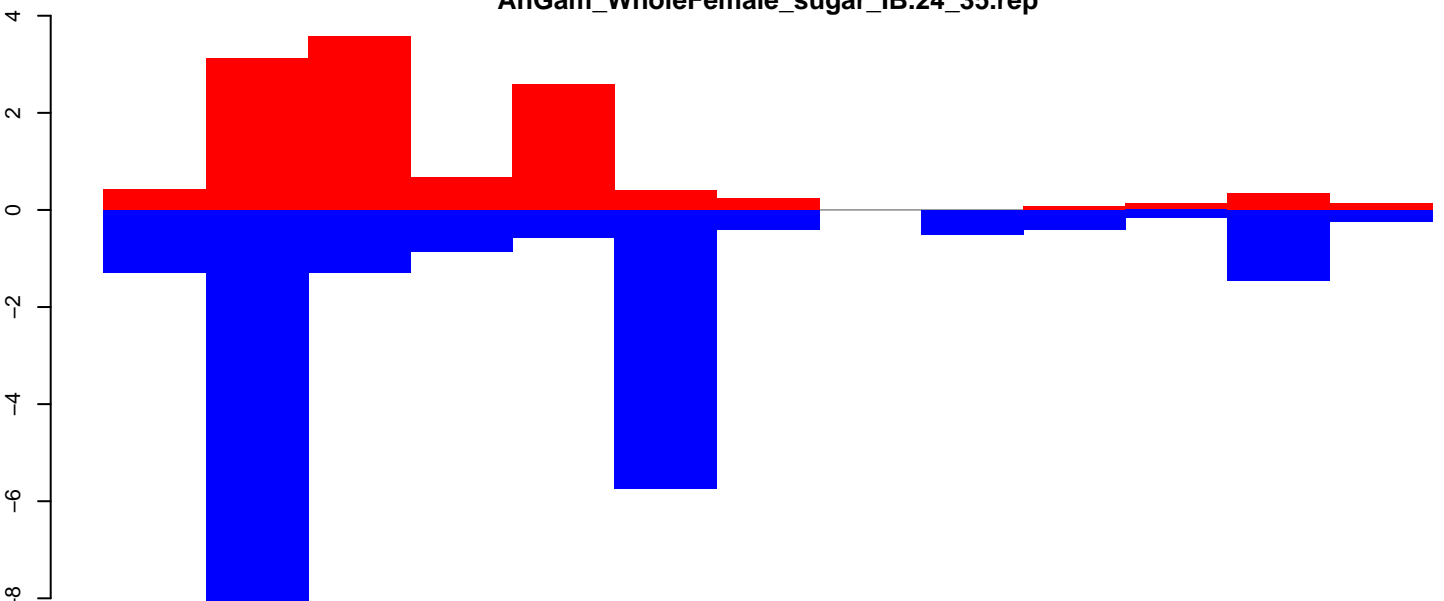


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



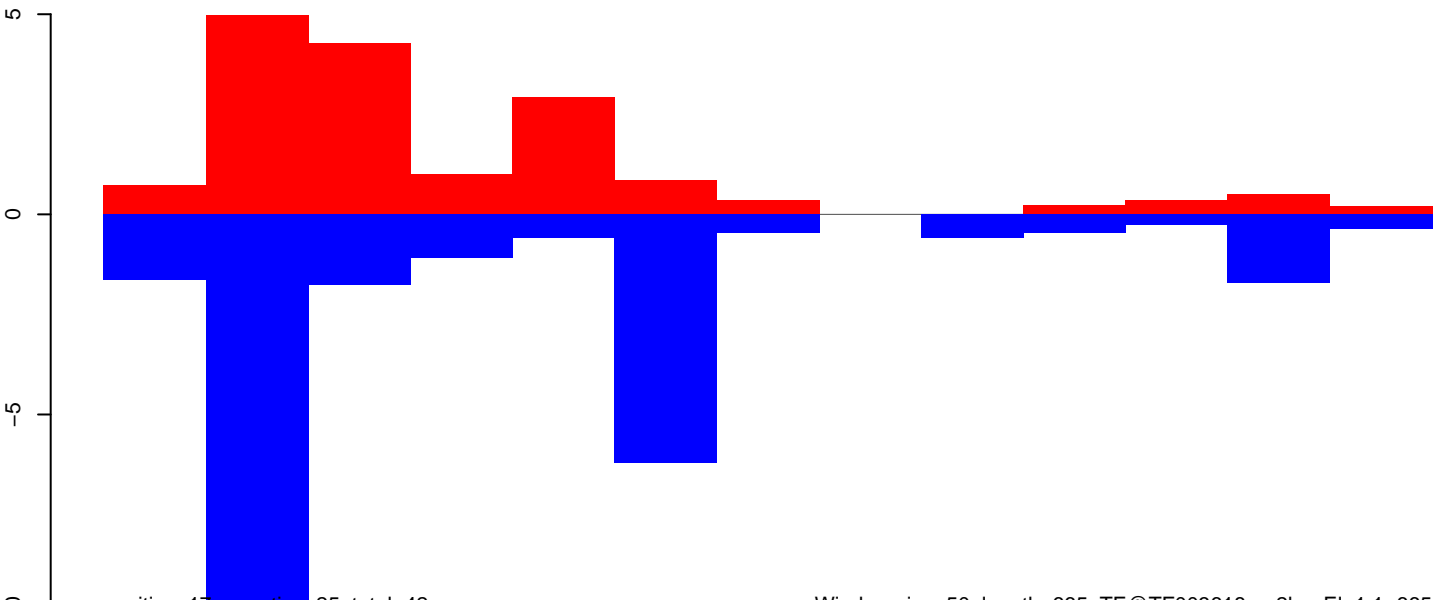
positive=5, negative=4, total=8

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=12, negative=22, total=34

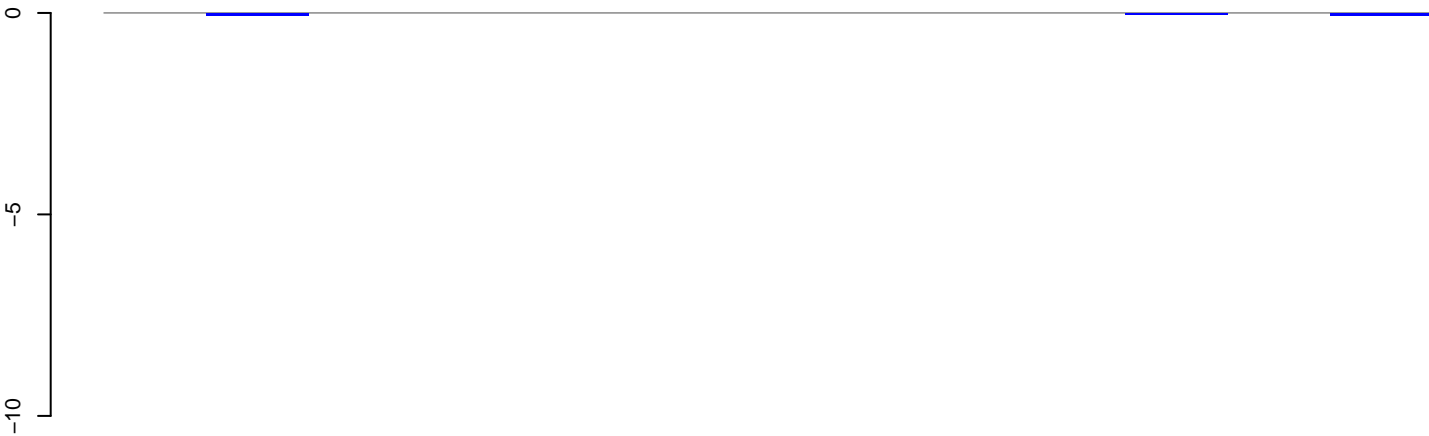
AnGam\_WholeFemale\_sugar\_IB.rep



positive=17, negative=25, total=42

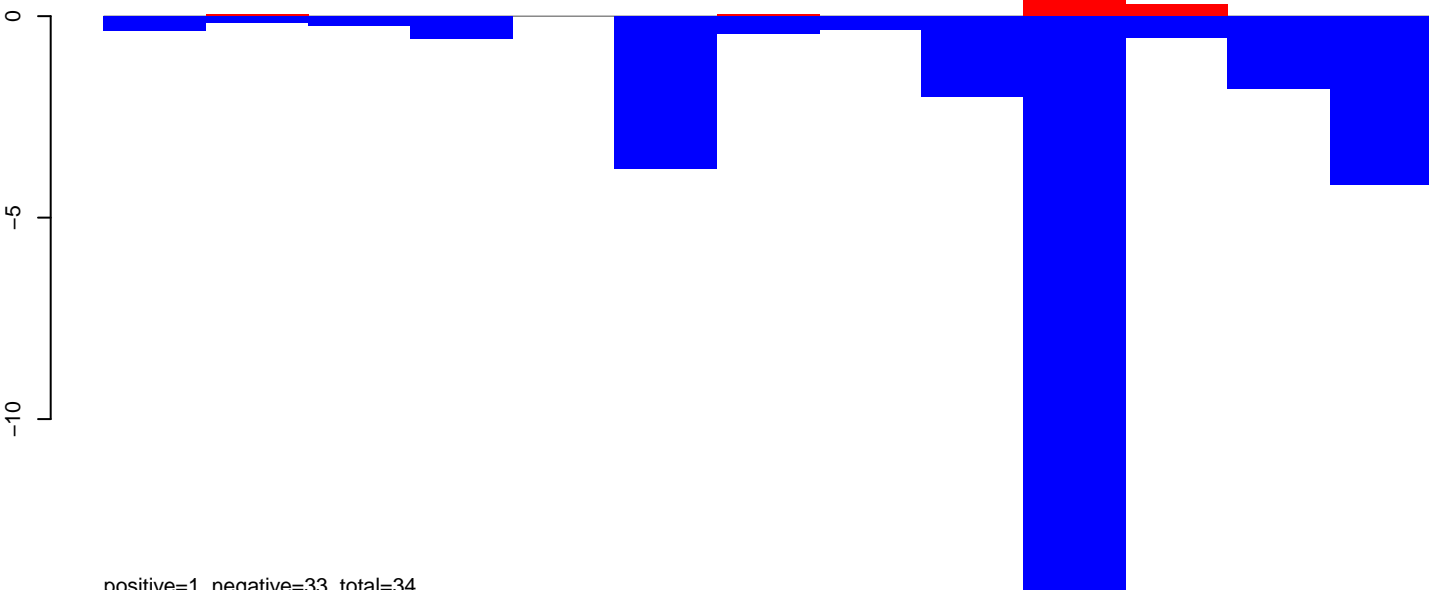
Window size=50, length=665, TE@TF003618-m2bp\_Ele1:1-665

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=33, total=34

AnGam\_WholeFemale\_sugar\_IB.rep

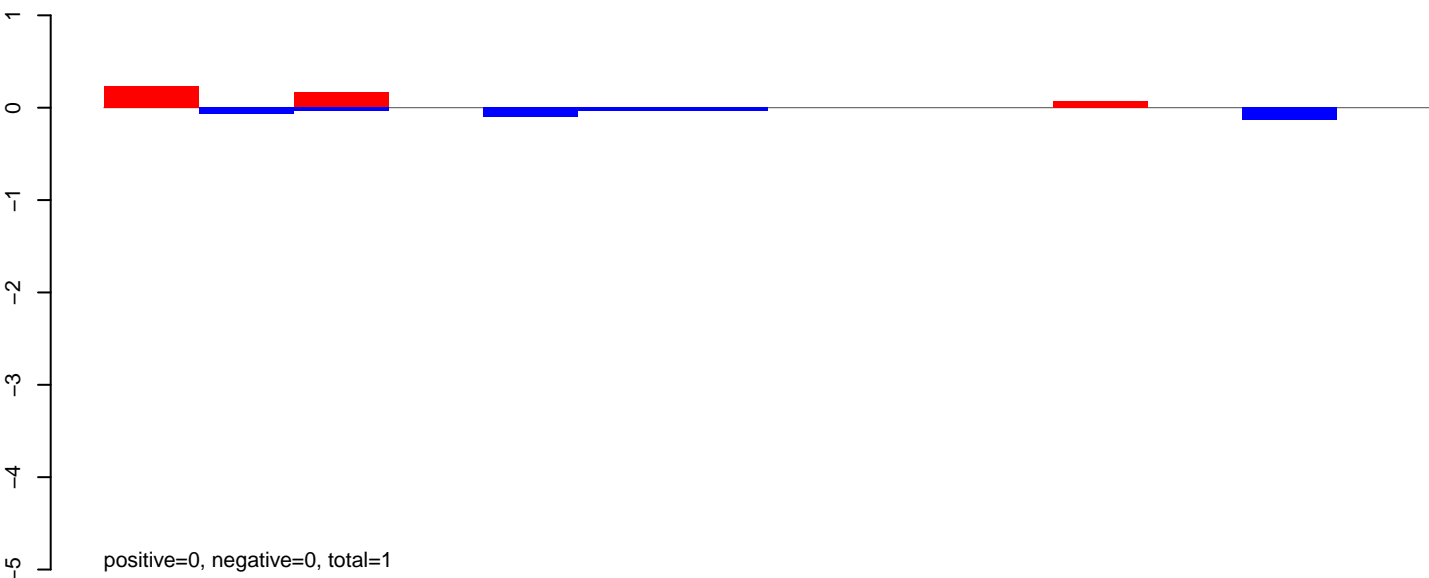


positive=1, negative=33, total=34

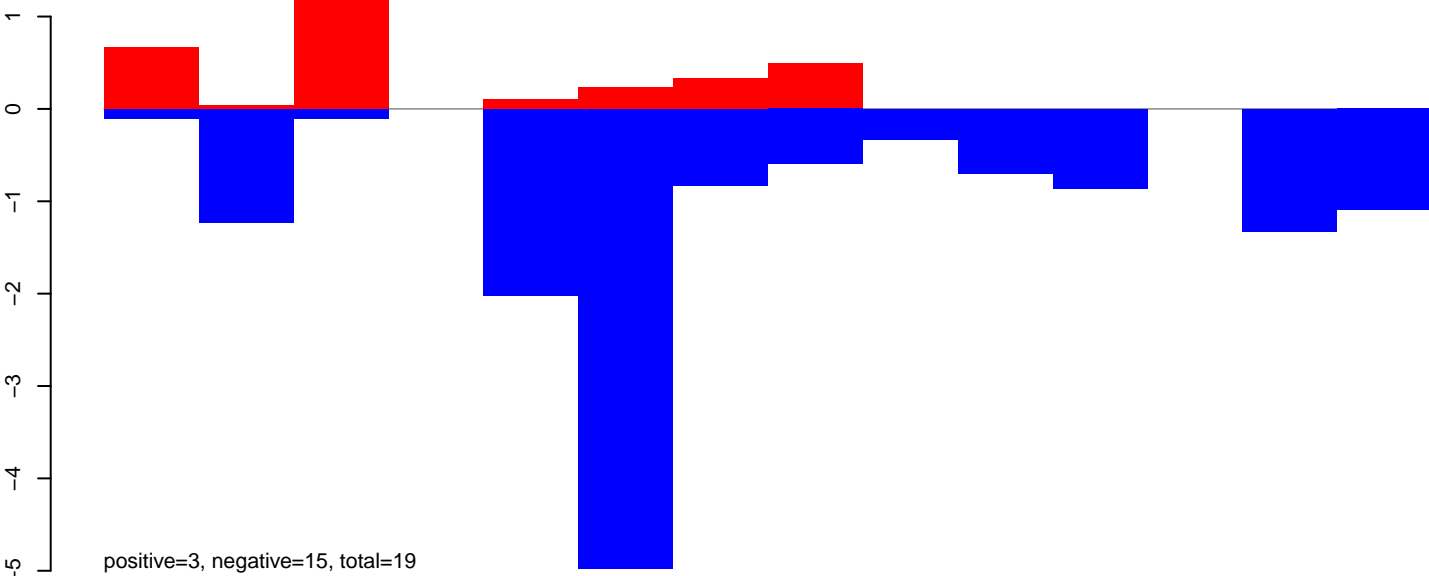
Window size=50, length=659, TE@TF001414-Loner\_Ele3:1-659

100 200 300 400 500 600 700

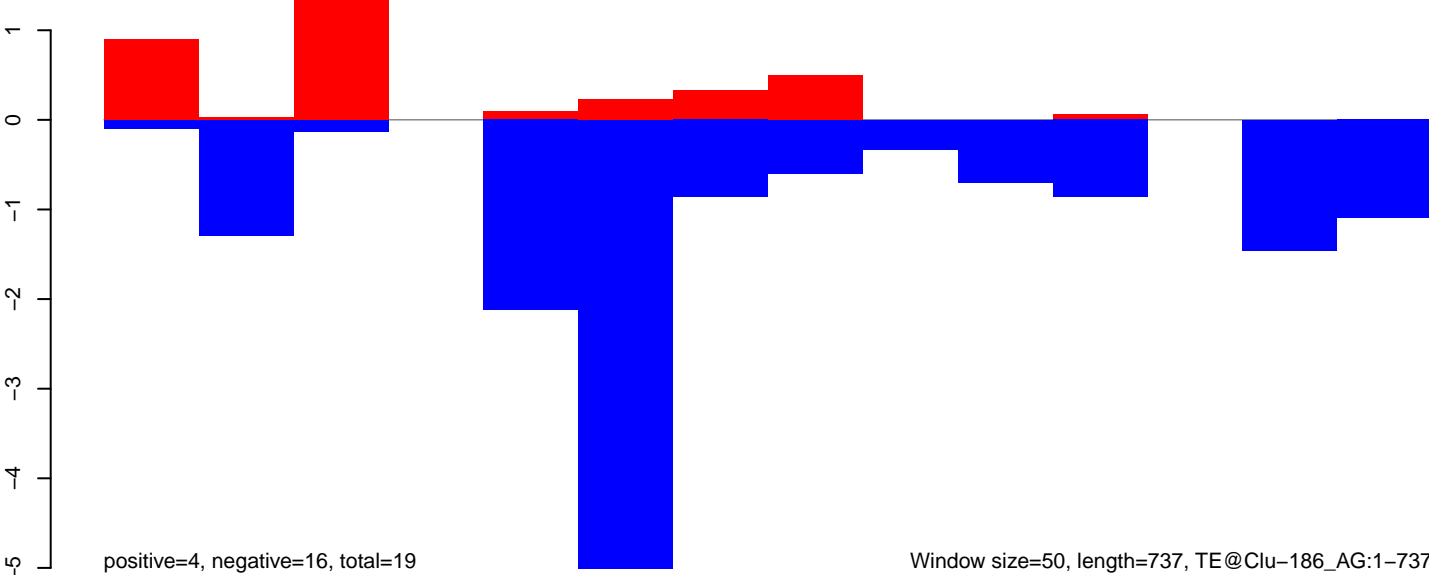
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



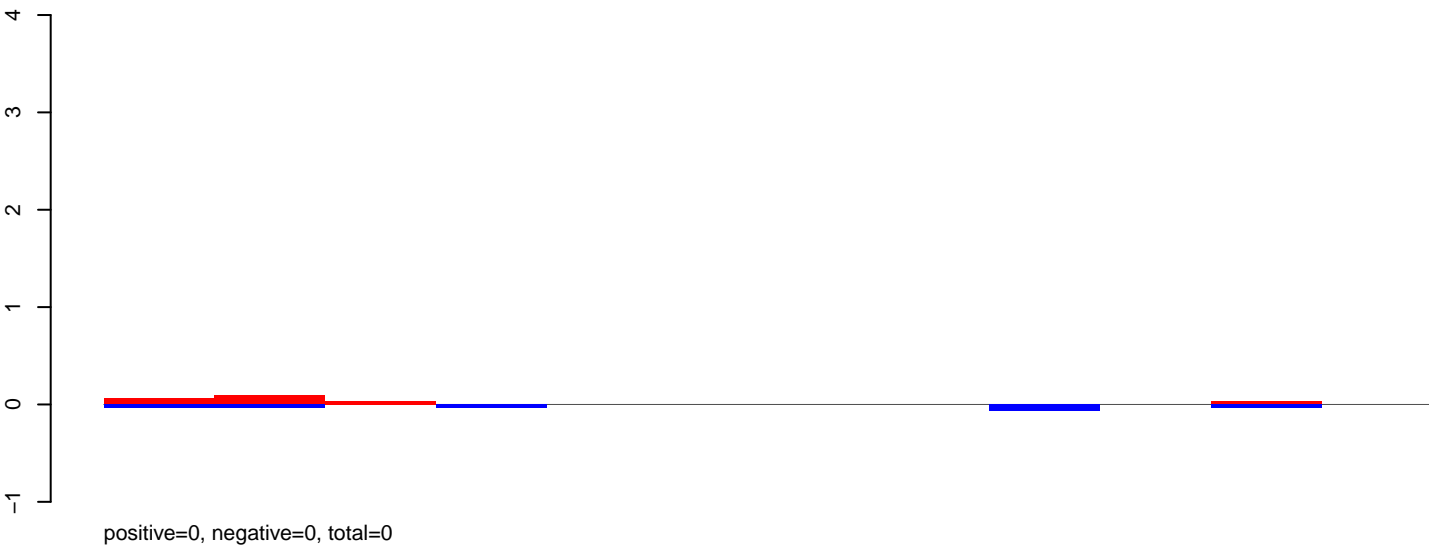
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



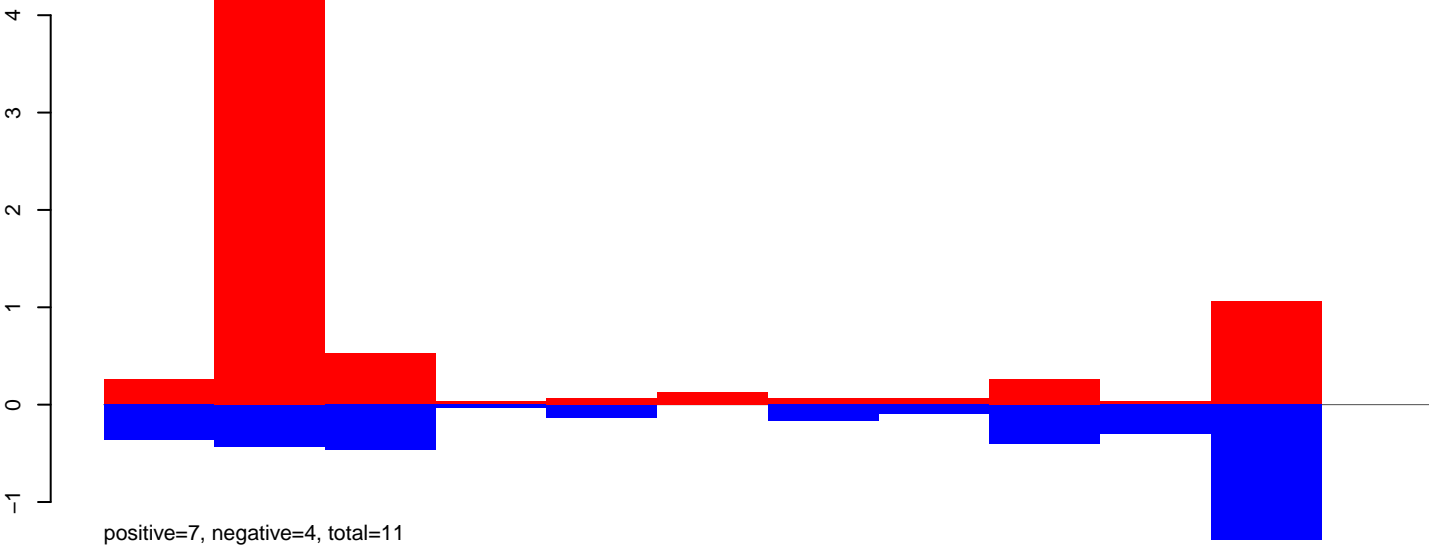
AnGam\_WholeFemale\_sugar\_IB.rep



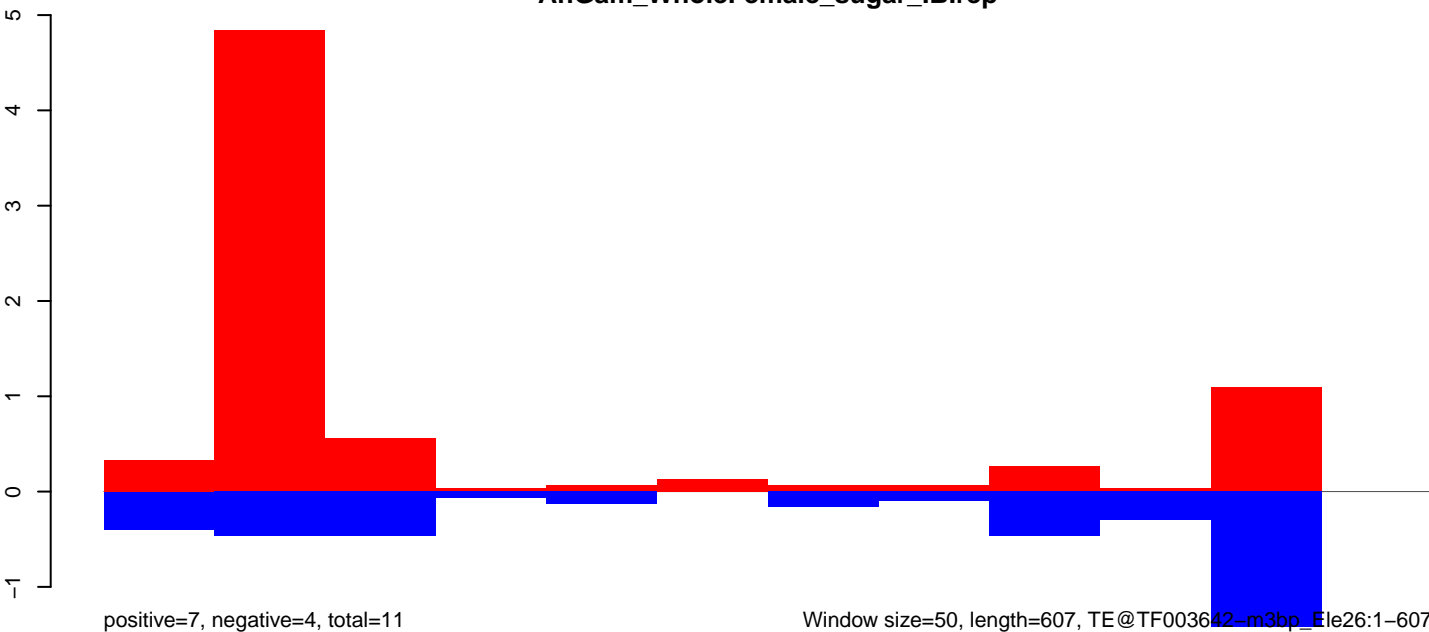
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

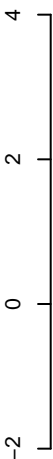


AnGam\_WholeFemale\_sugar\_IB.rep



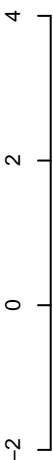
Window size=50, length=607, TE@TF003642-m3bp\_Ele26:1-607

### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



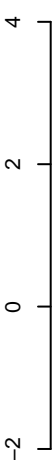
positive=0, negative=0, total=1

### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



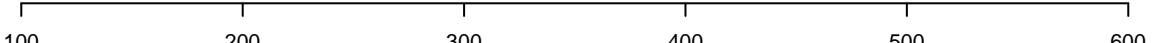
positive=10, negative=8, total=18

### AnGam\_WholeFemale\_sugar\_IB.rep

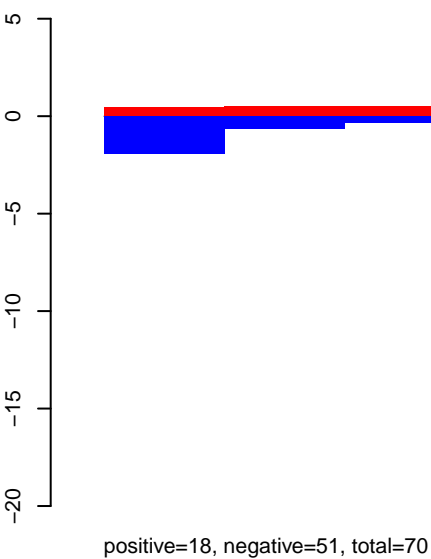


positive=10, negative=9, total=19

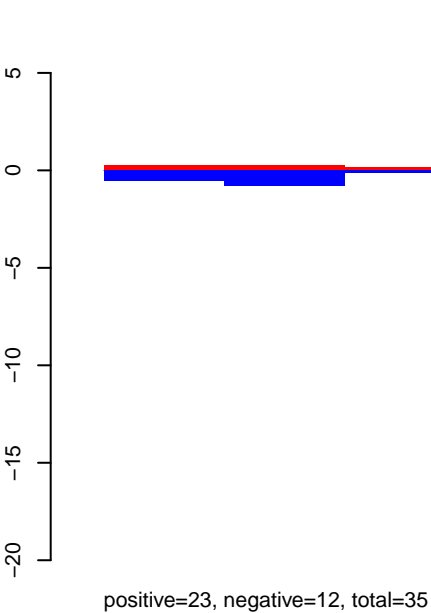
Window size=50, length=628, TE@TF003623-m2bp\_Ele3:1-628



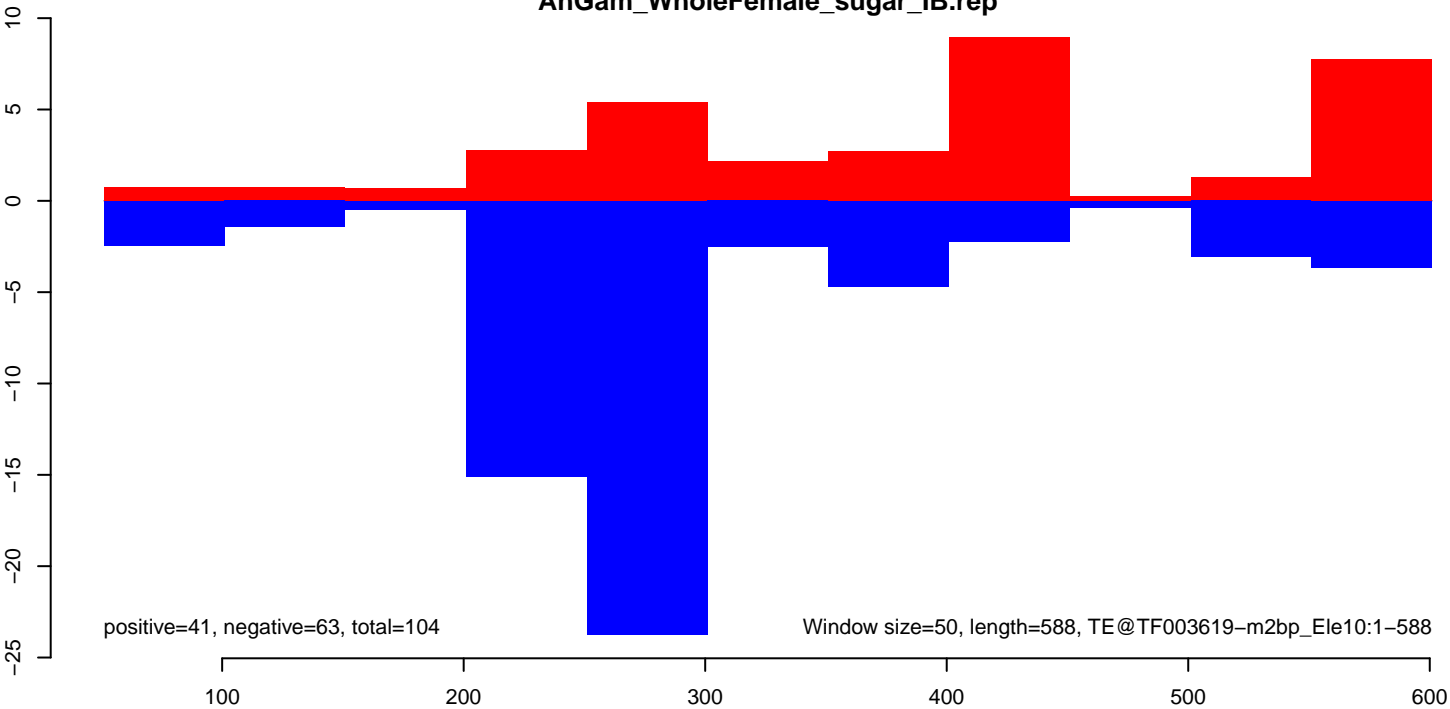
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

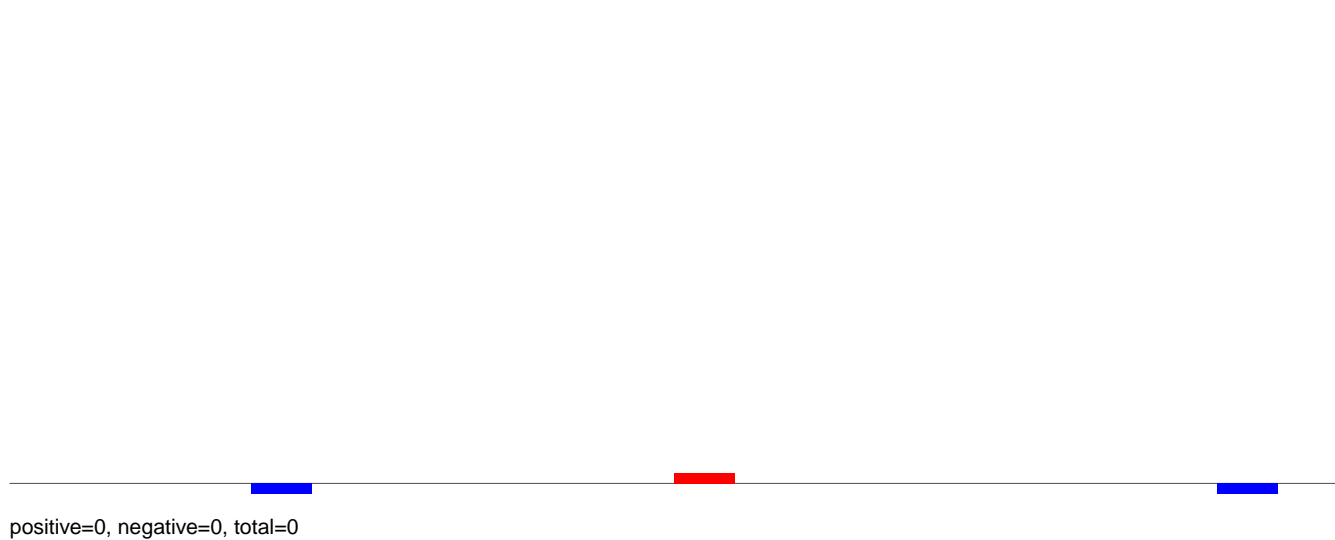


AnGam\_WholeFemale\_sugar\_IB.rep

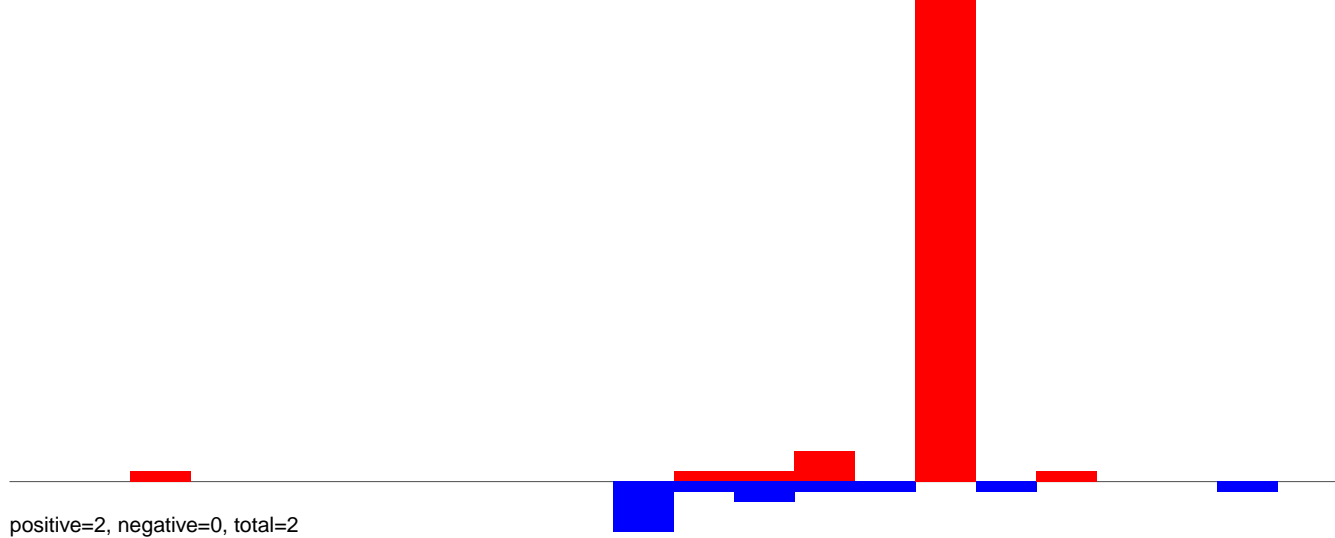




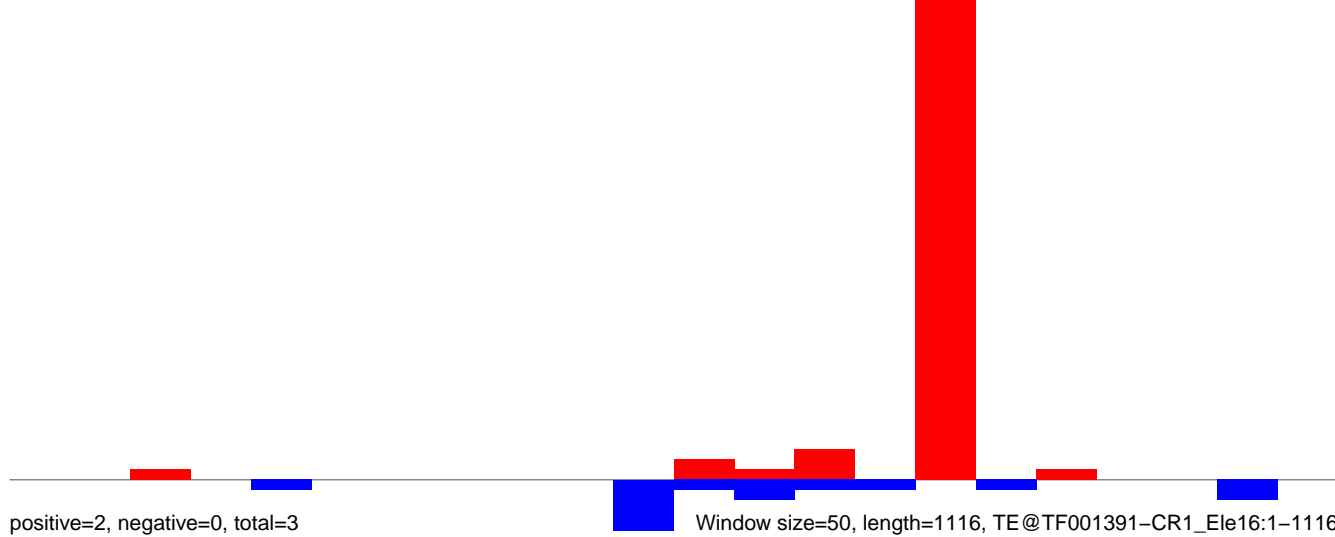
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



### AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep

0.5  
0.0  
-0.5  
-1.0

positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

0.5  
0.0  
-0.5  
-1.0

positive=1, negative=4, total=5

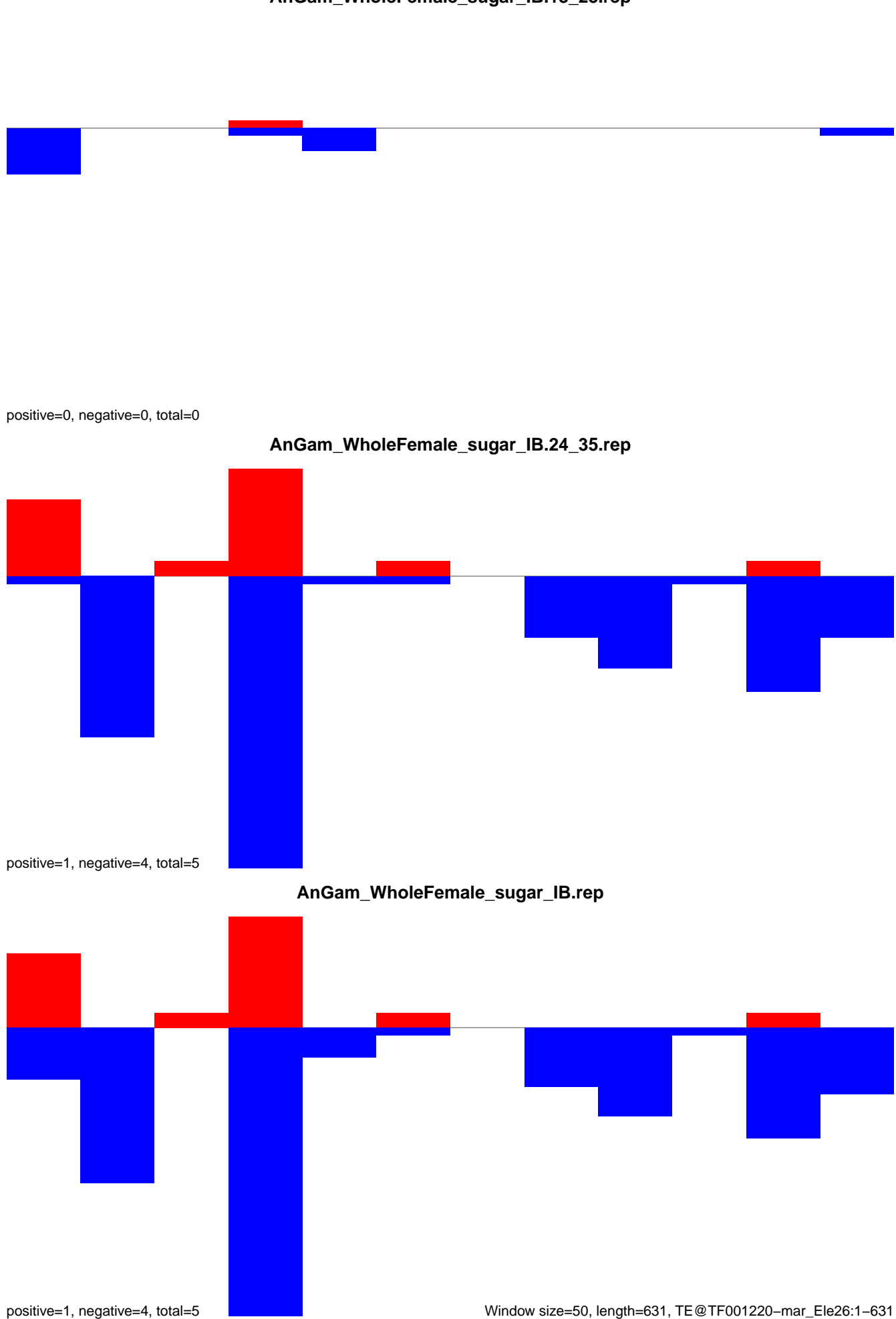
AnGam\_WholeFemale\_sugar\_IB.rep

0.5  
0.0  
-0.5  
-1.0

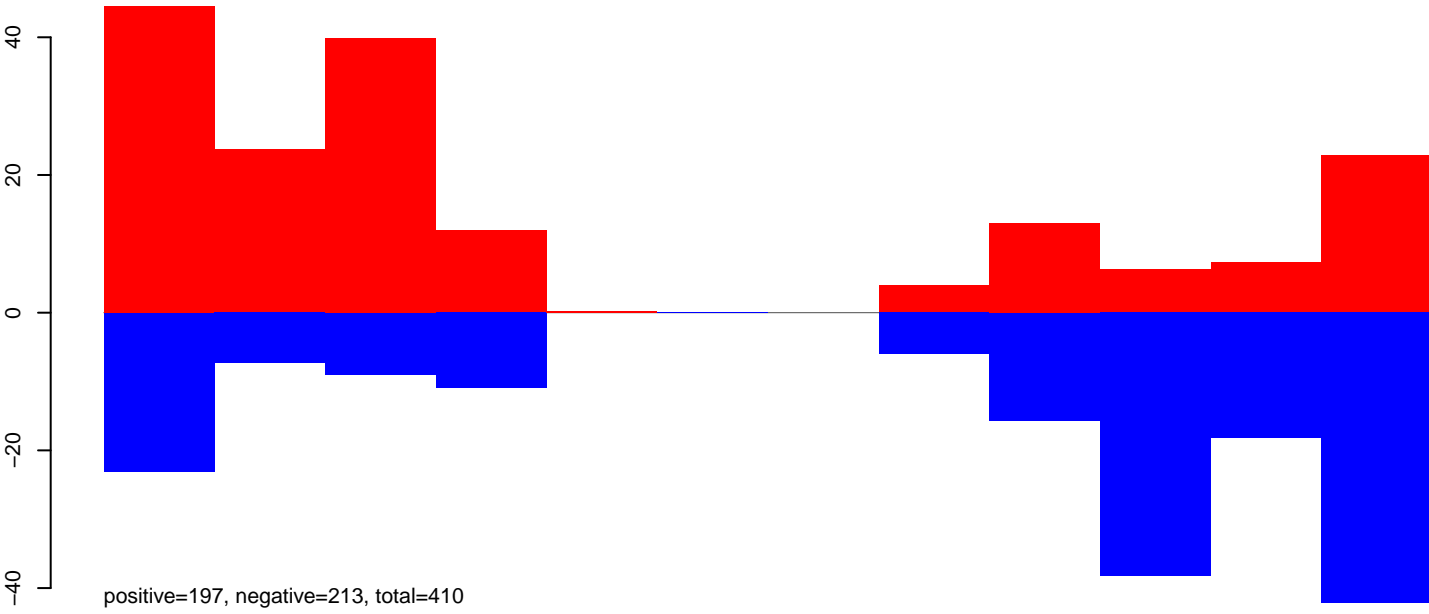
positive=1, negative=4, total=5

Window size=50, length=631, TE@TF001220-mar\_Ele26:1-631

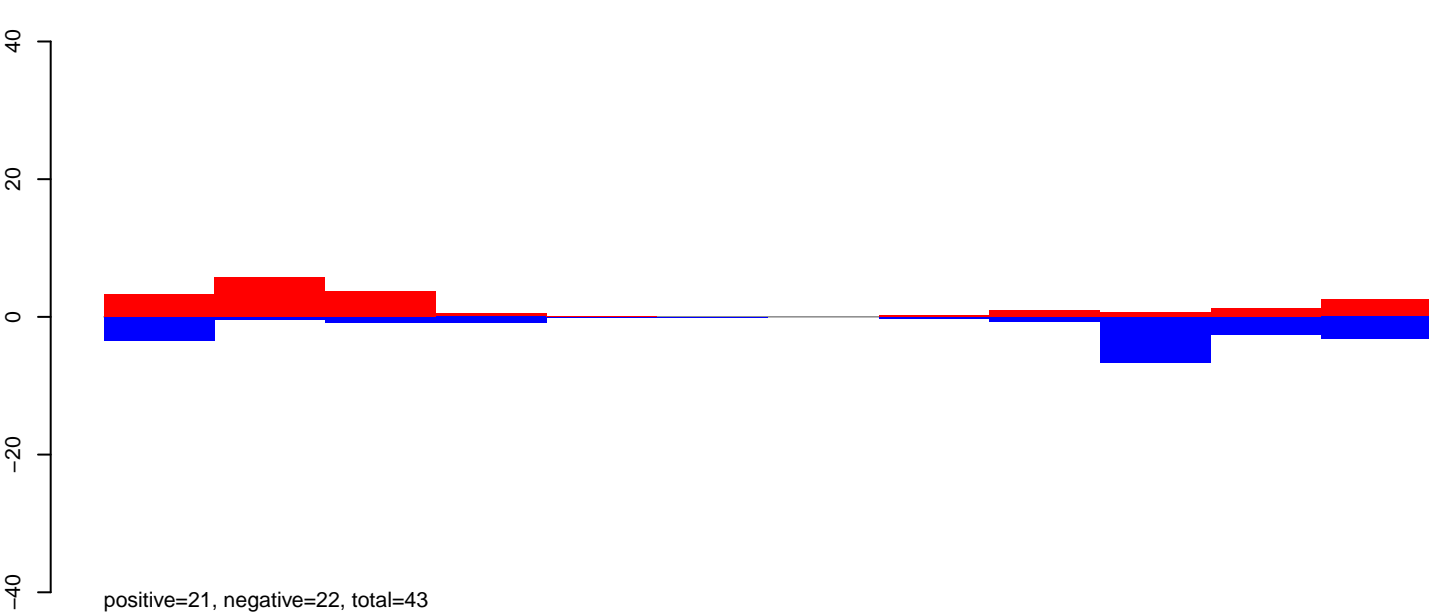
100 200 300 400 500 600



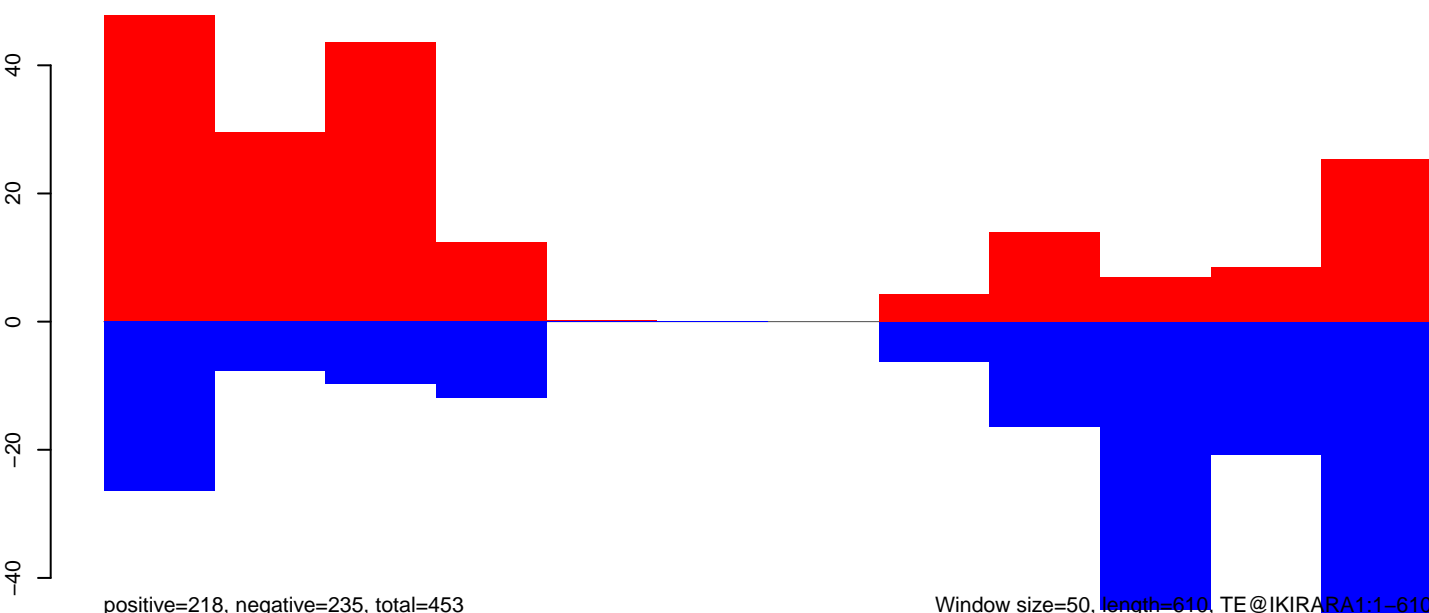
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

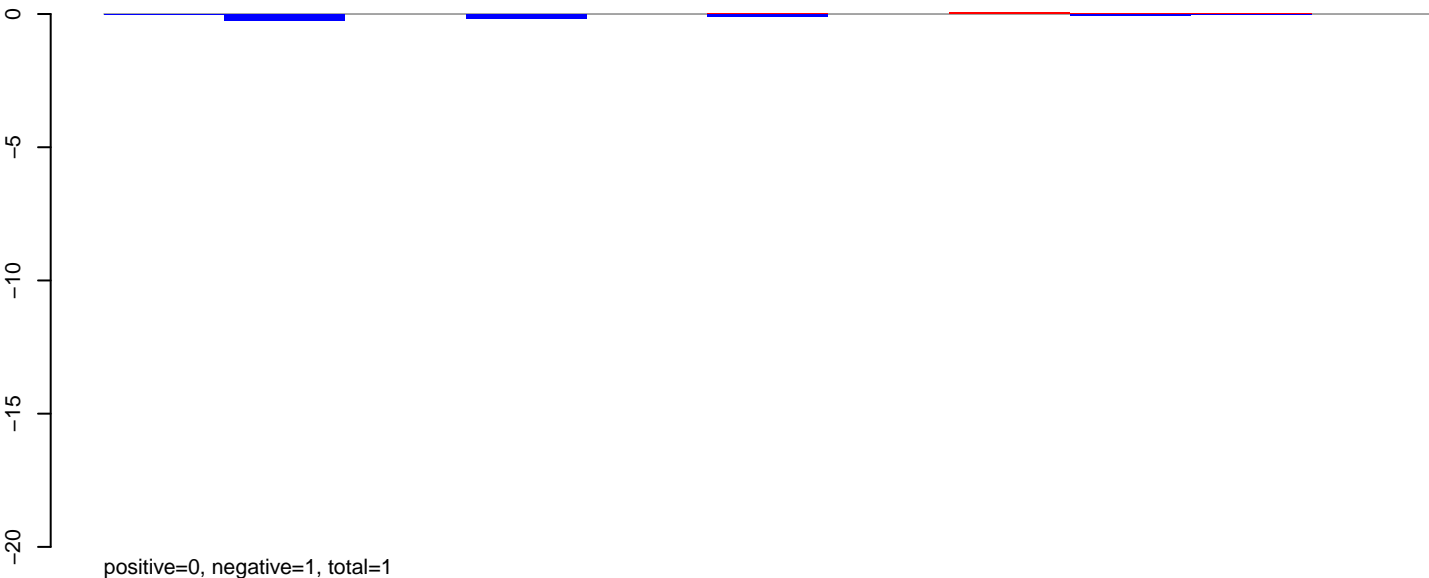


AnGam\_WholeFemale\_sugar\_IB.rep

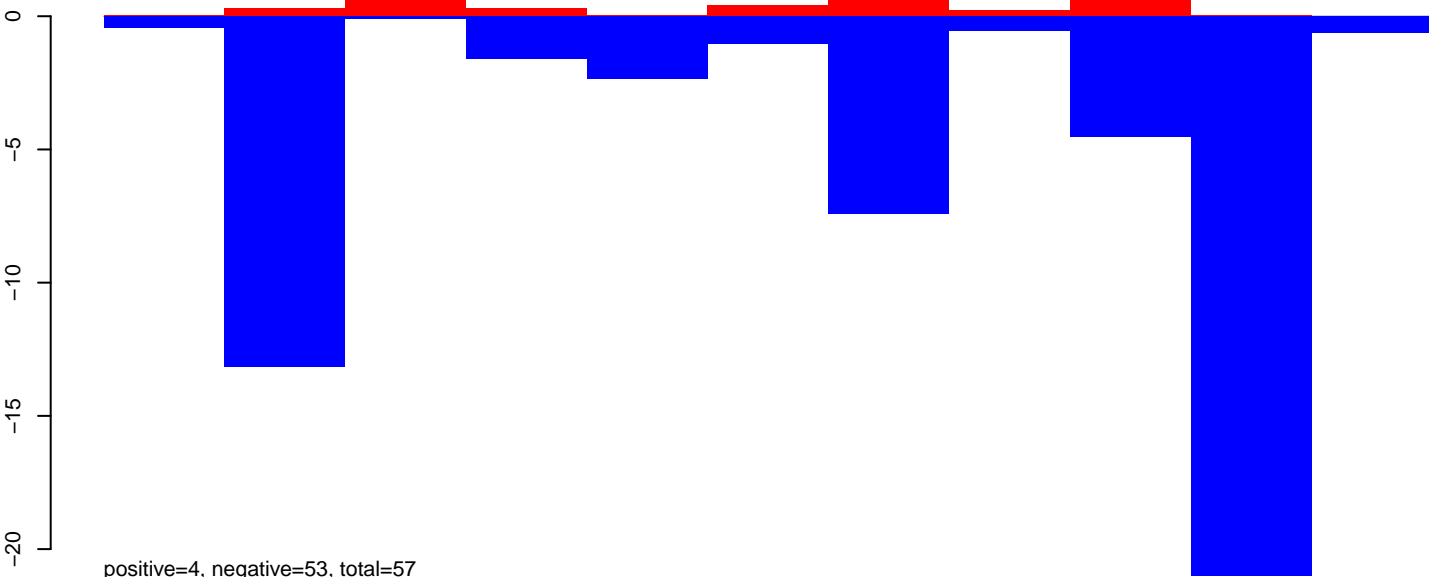


Window size=50, length=610, TE@IKIRARA1:1-610

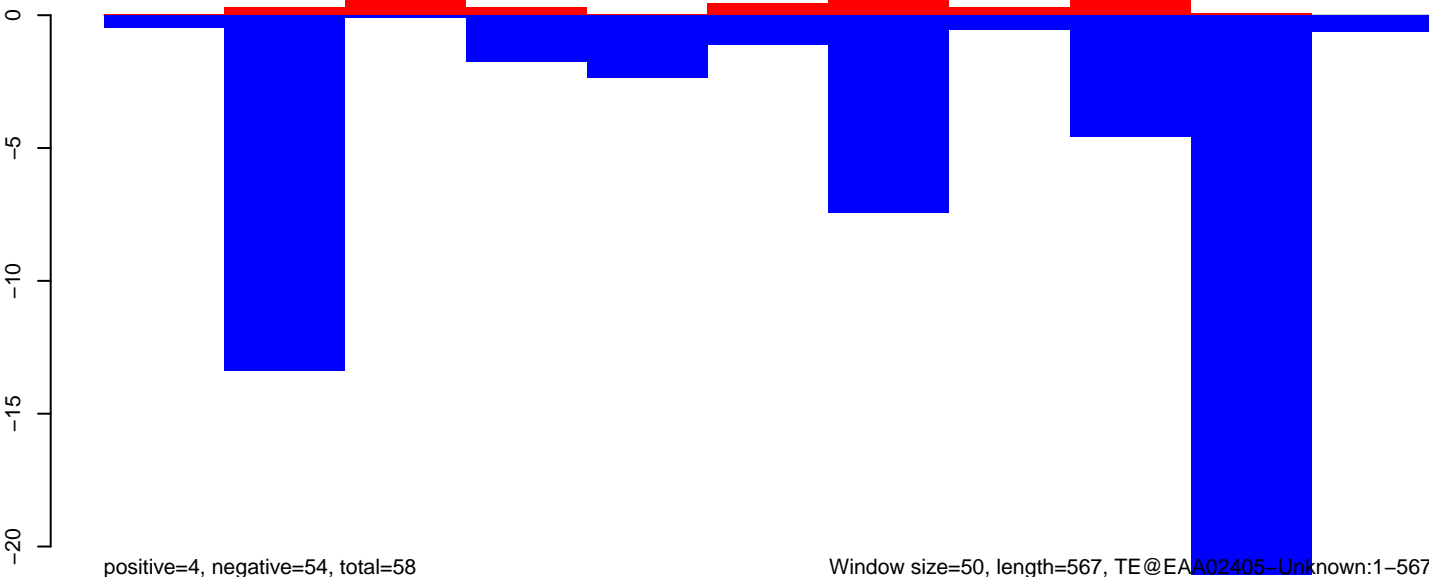
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



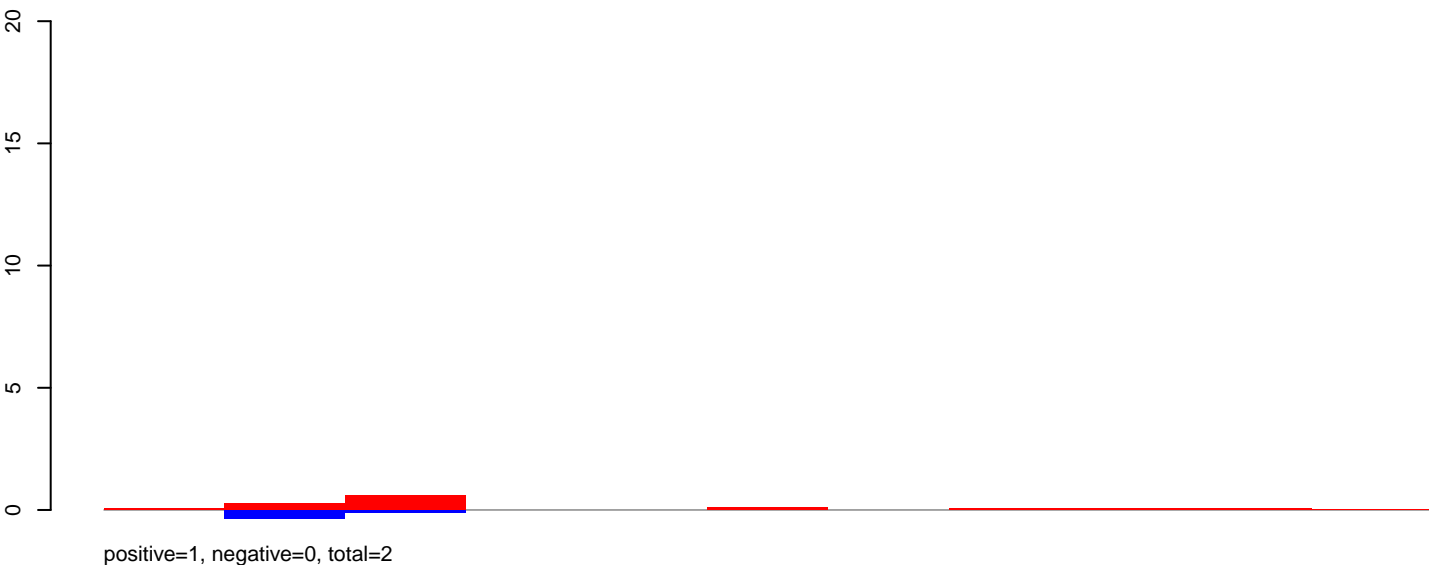
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



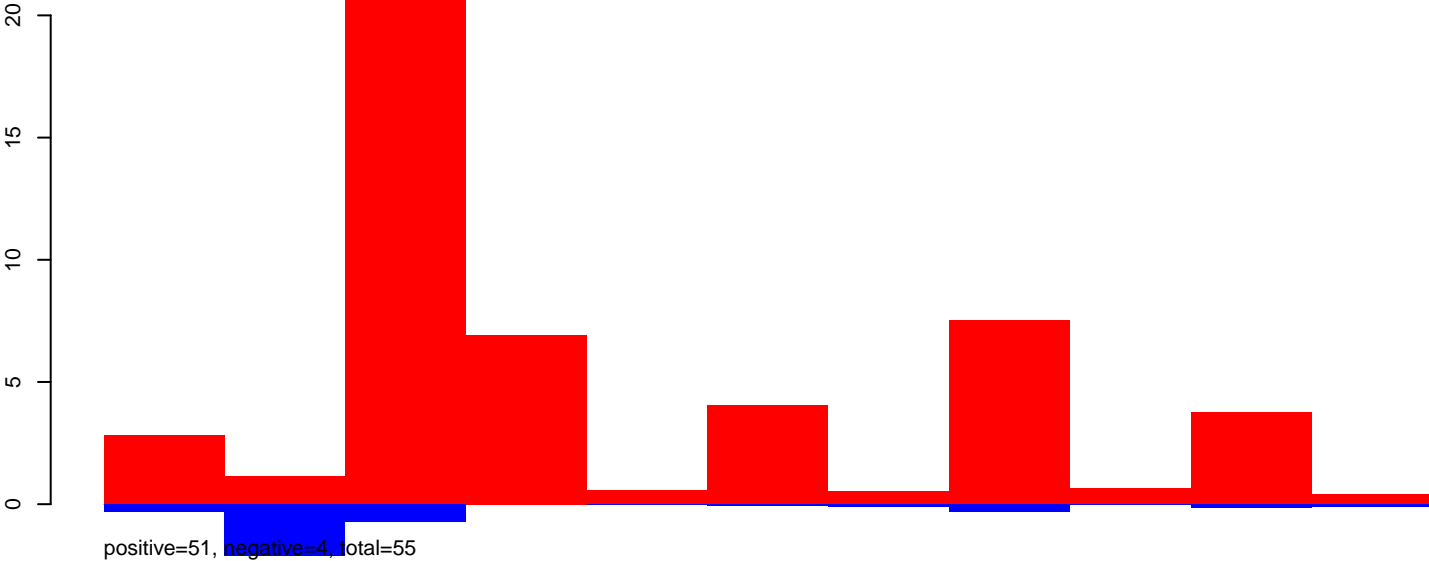
AnGam\_WholeFemale\_sugar\_IB.rep



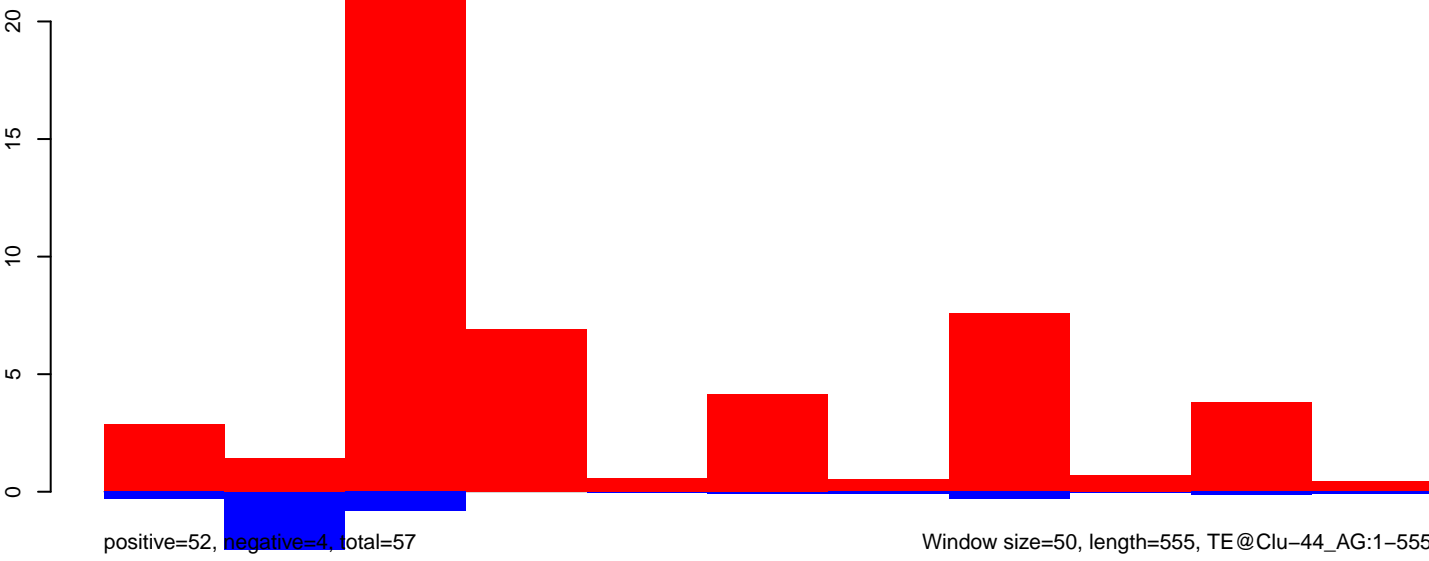
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



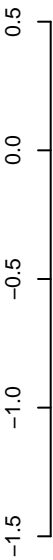
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

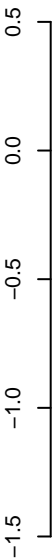


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



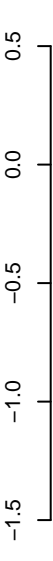
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



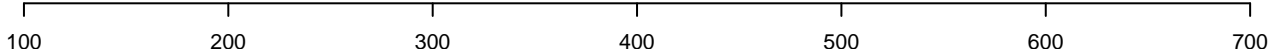
positive=1, negative=7, total=8

AnGam\_WholeFemale\_sugar\_IB.rep

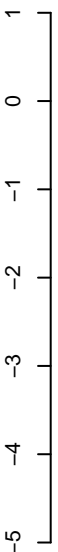


positive=2, negative=7, total=9

Window size=50, length=675, TE@AgaP4MITE675:1-675

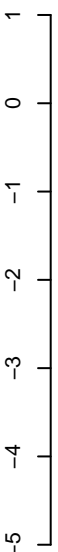


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



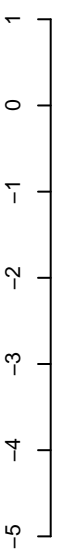
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=17, total=19

AnGam\_WholeFemale\_sugar\_IB.rep

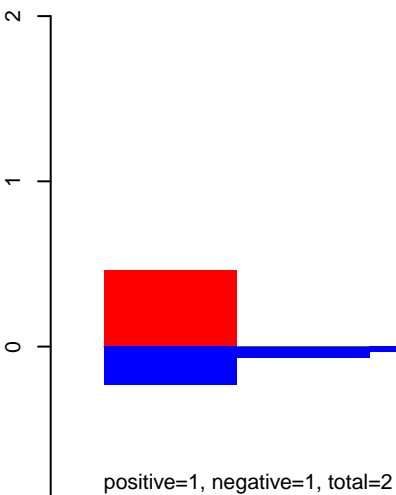


positive=2, negative=17, total=20

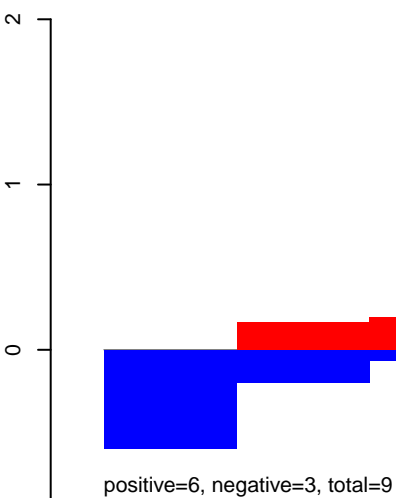
Window size=50, length=559, TE@AgaP4MITE559:1-559



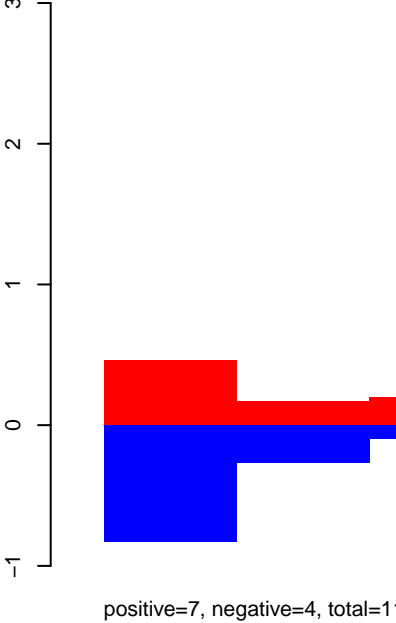
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



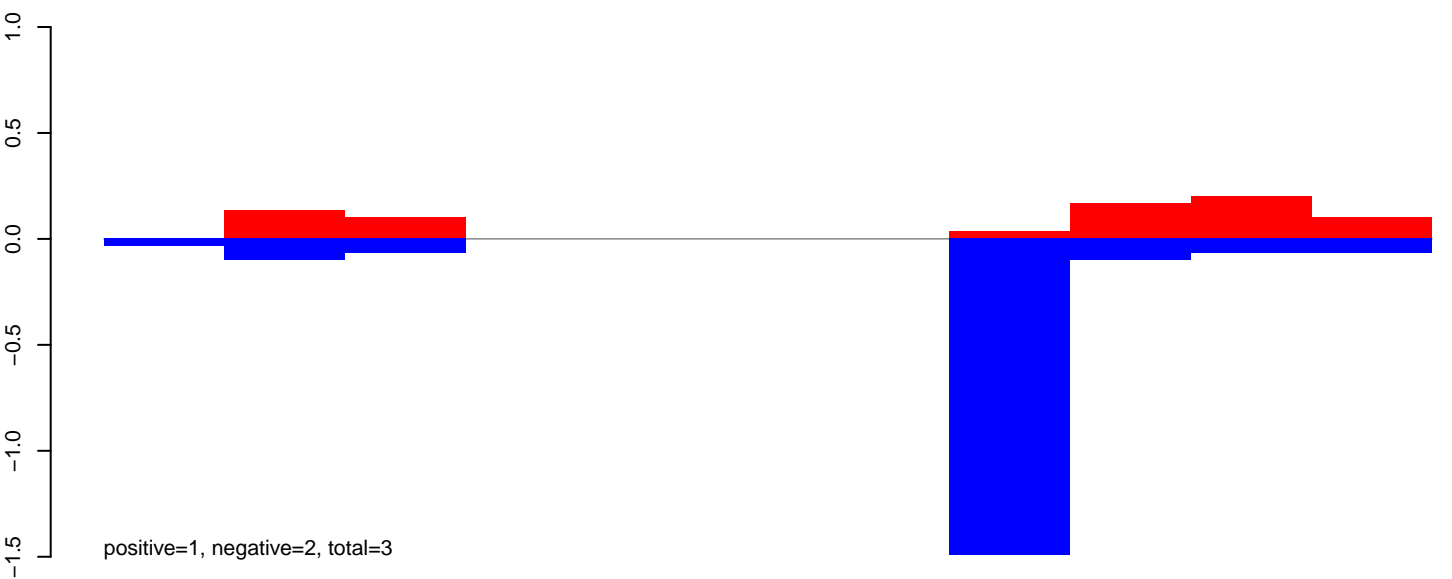
AnGam\_WholeFemale\_sugar\_IB.rep



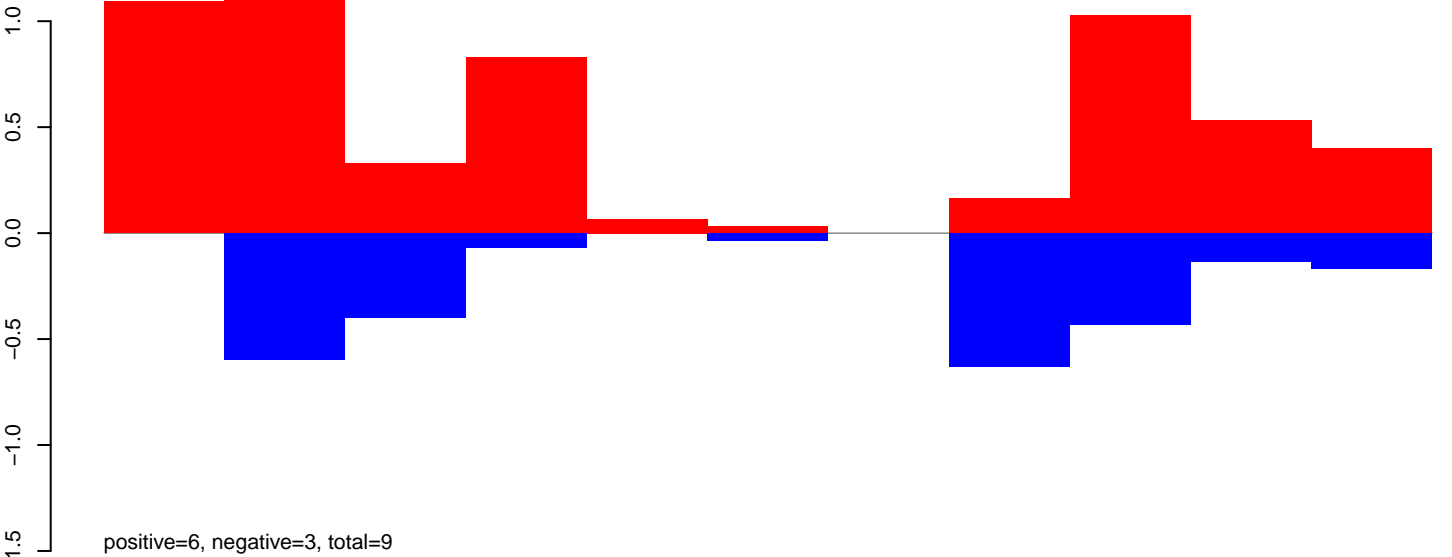
Window size=50, length=546, TE@TF003691-mTA\_Ele4:1-546



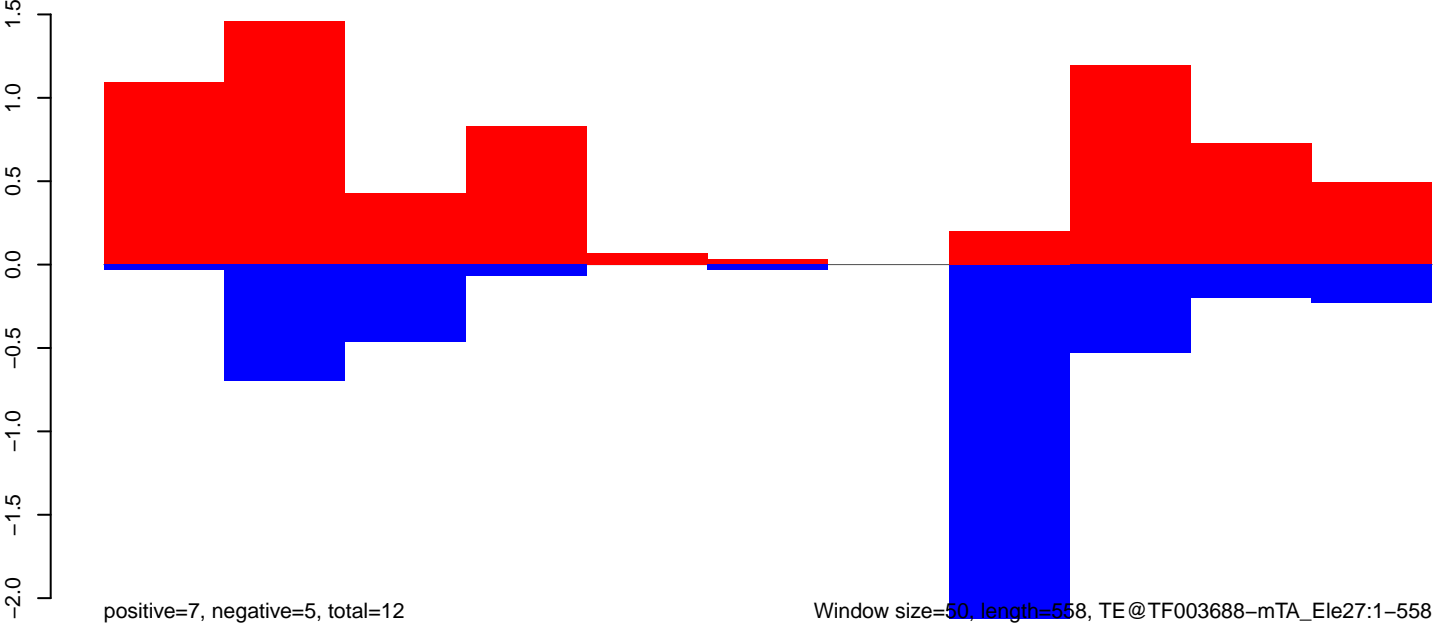
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep

0.2  
0.0  
-0.2  
-0.4

positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

0.2  
0.0  
-0.2  
-0.4

positive=1, negative=2, total=2

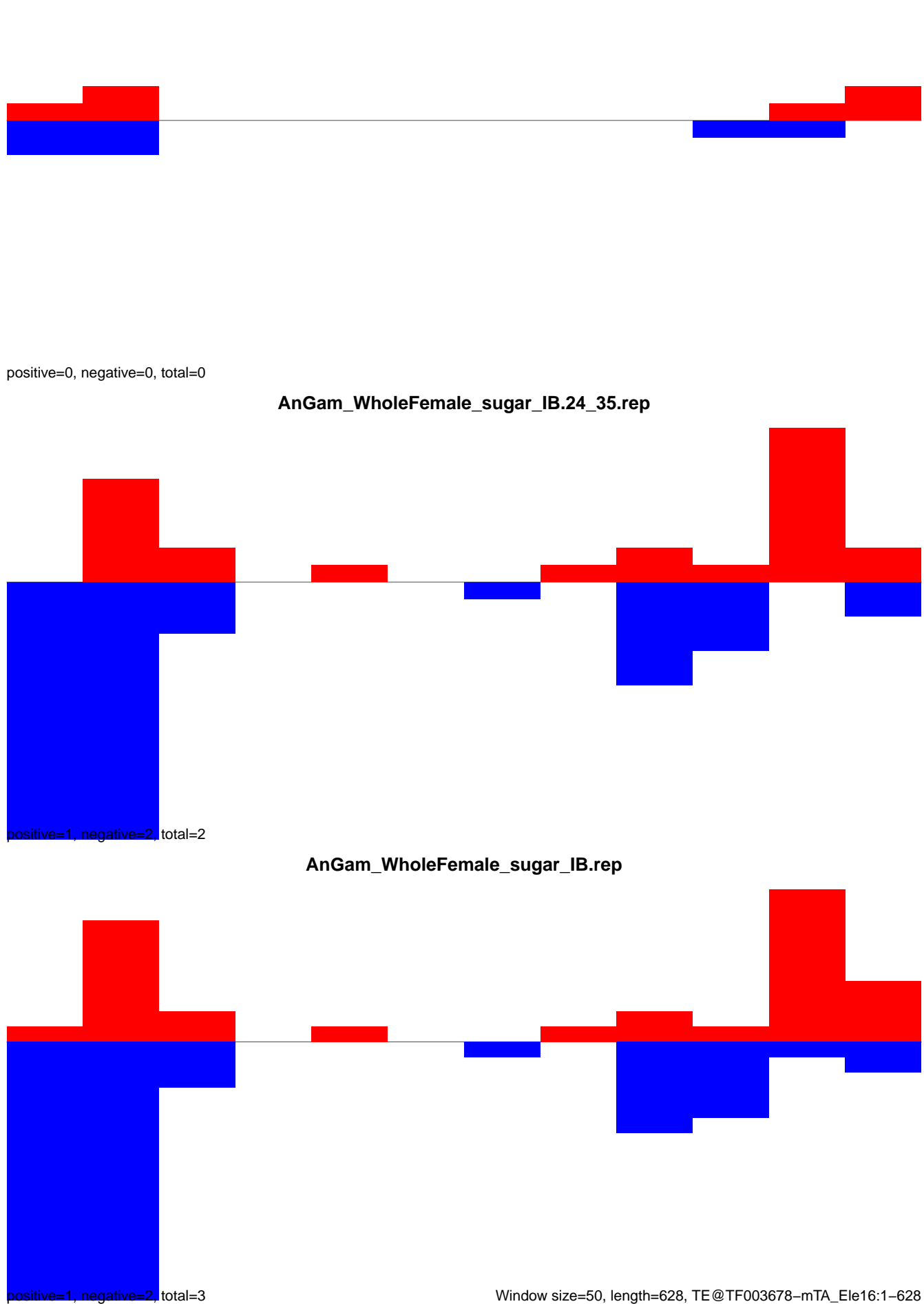
AnGam\_WholeFemale\_sugar\_IB.rep

0.2  
0.0  
-0.2  
-0.4

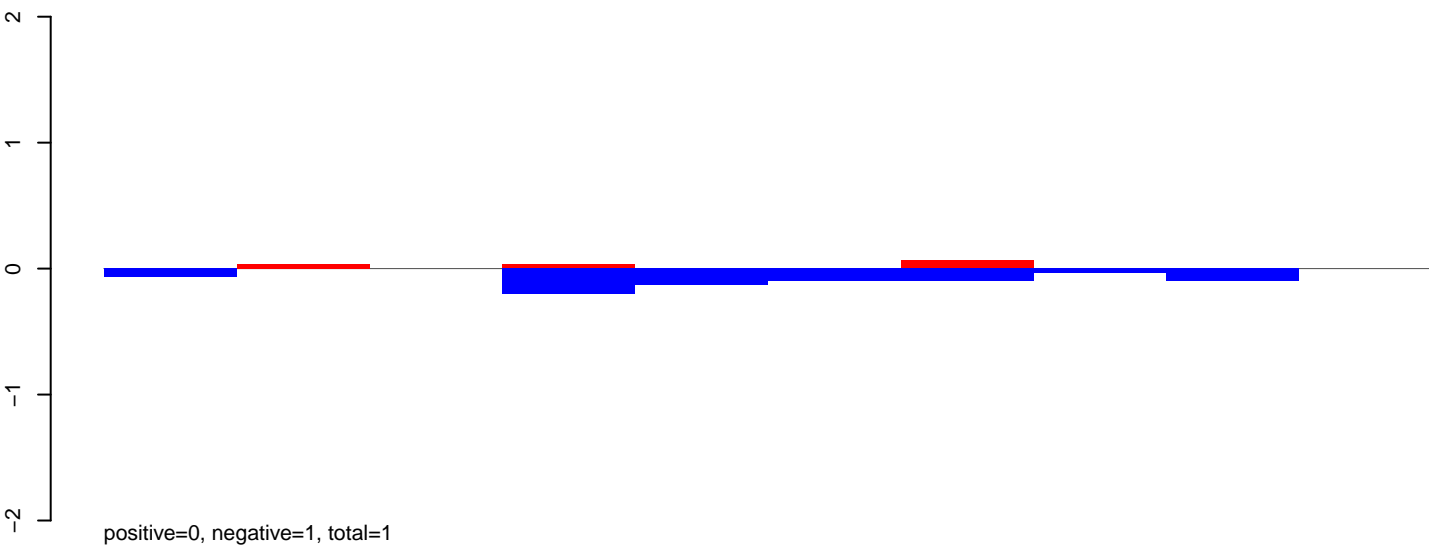
positive=1, negative=2, total=3

Window size=50, length=628, TE@TF003678-mTA\_Ele16:1-628

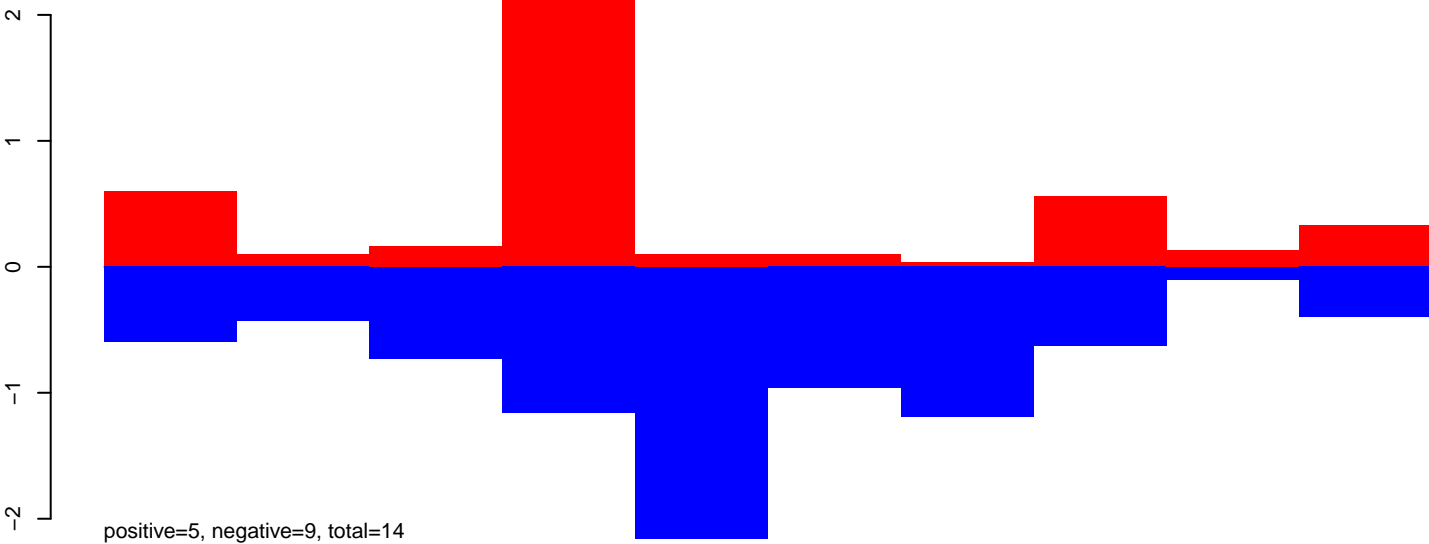
100 200 300 400 500 600



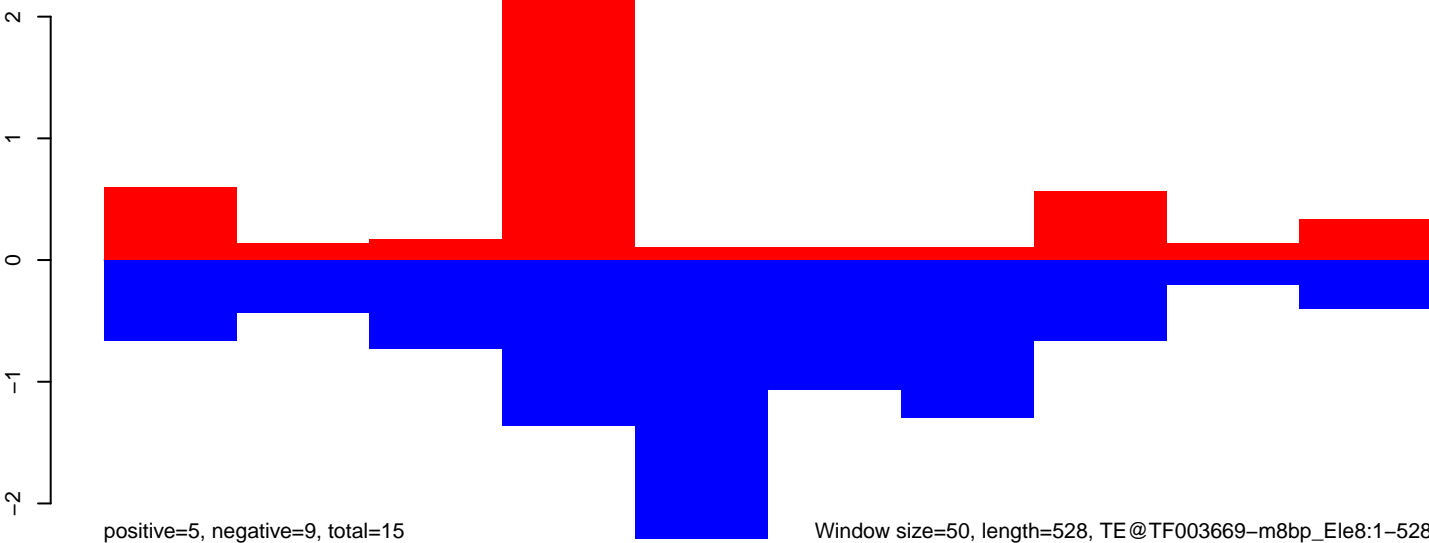
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

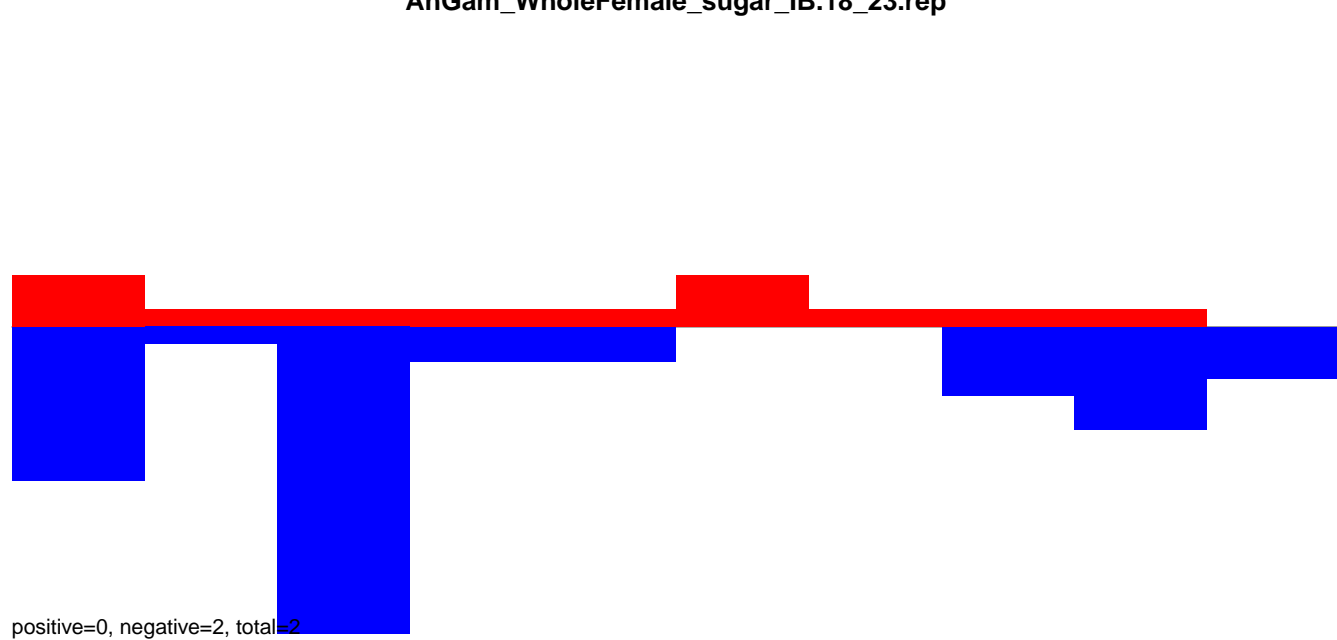


AnGam\_WholeFemale\_sugar\_IB.rep

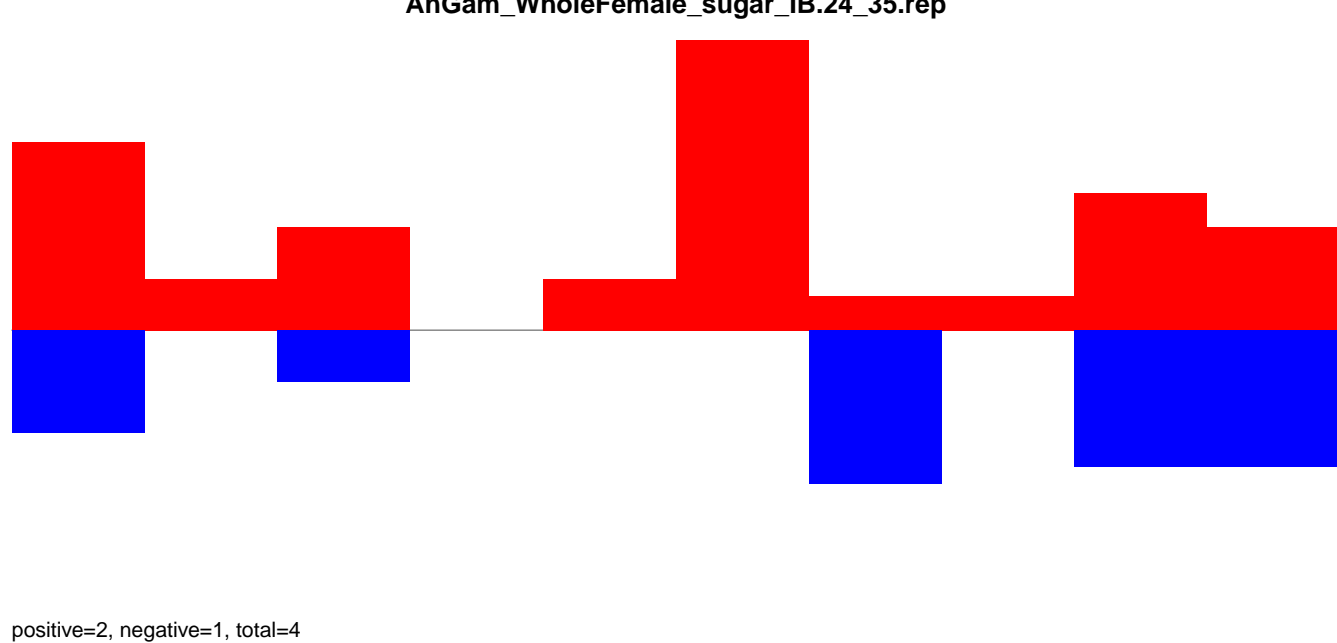


Window size=50, length=528, TE@TF003669-m8bp\_Ele8:1-528

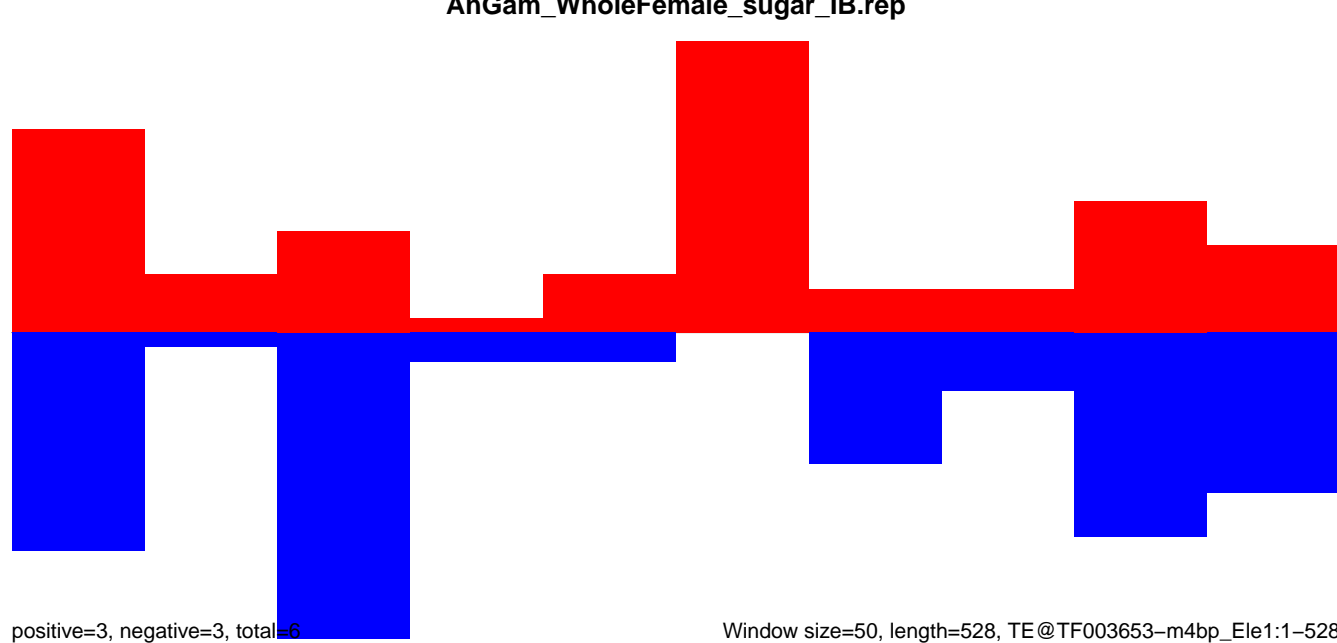
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



positive=1, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



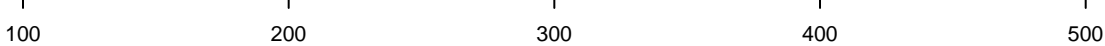
positive=10, negative=21, total=31

AnGam\_WholeFemale\_sugar\_IB.rep

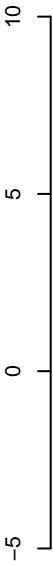


positive=11, negative=22, total=32

Window size=50, length=536, TE@TE003639-m3bp\_Ele23:1-536

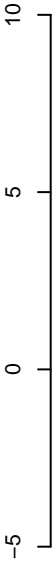


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



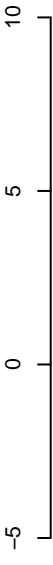
positive=1, negative=2, total=3

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



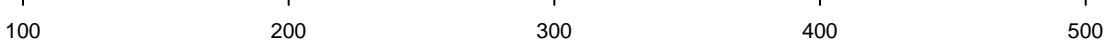
positive=19, negative=14, total=33

AnGam\_WholeFemale\_sugar\_IB.rep

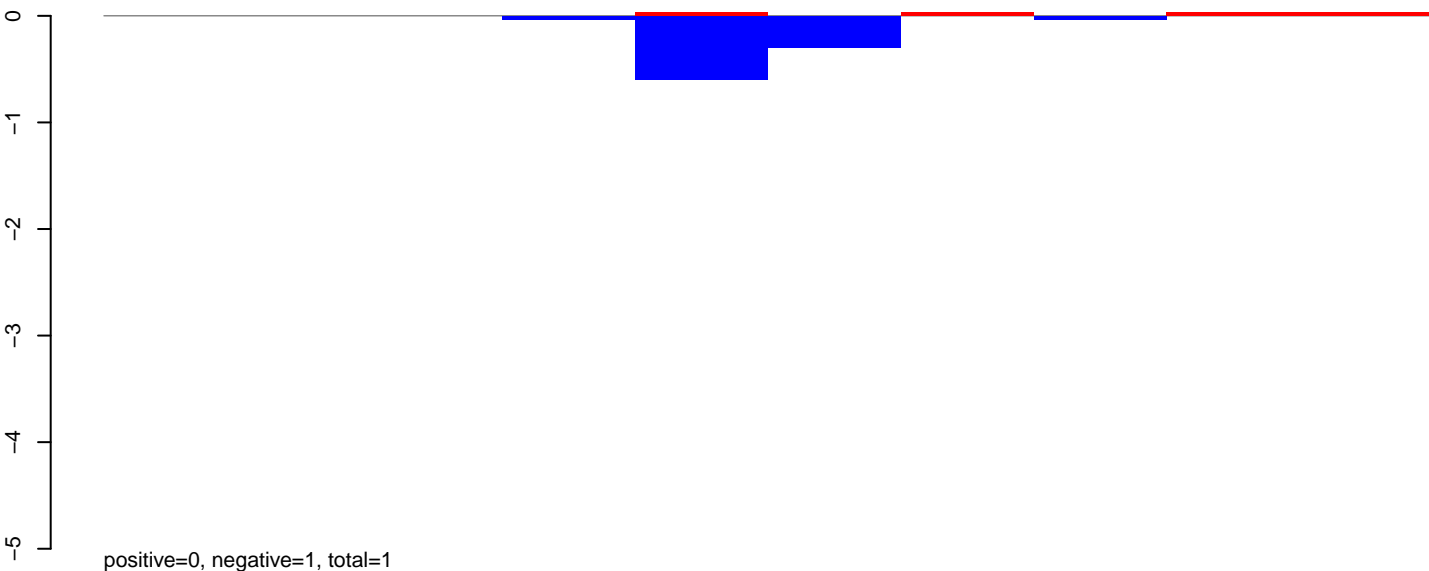


positive=21, negative=16, total=37

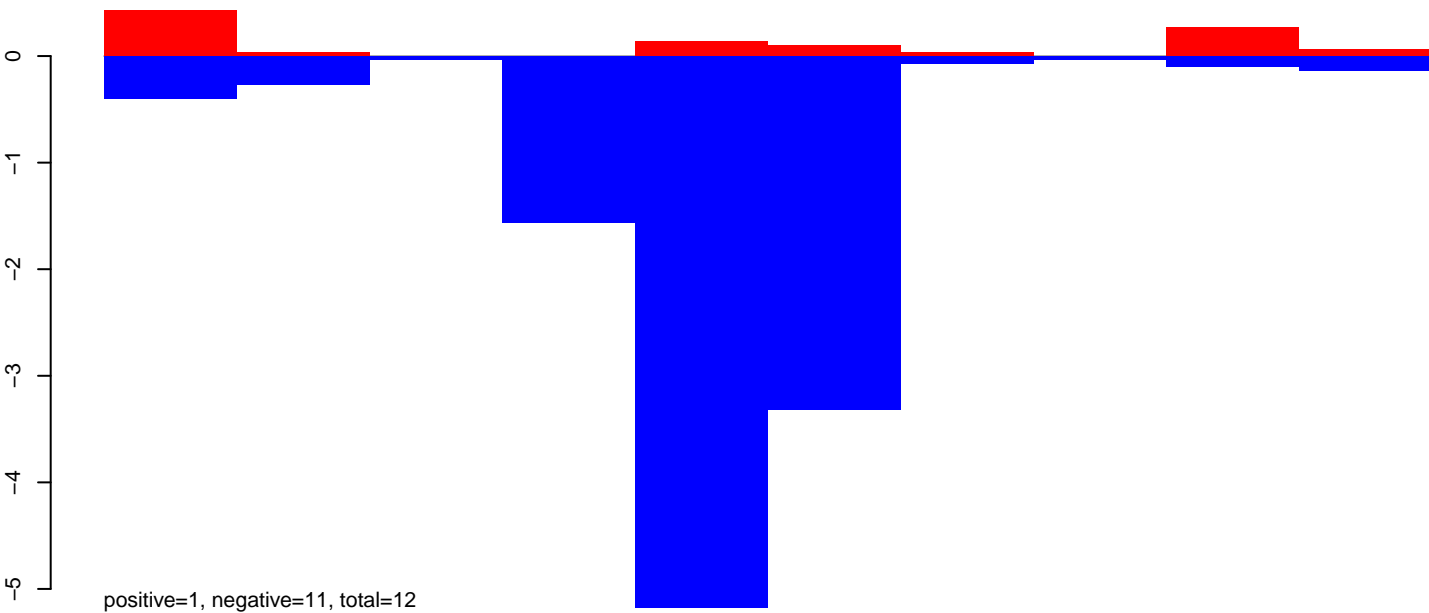
Window size=50, length=537, TE@TF003636-m3bp\_Ele2:1-537



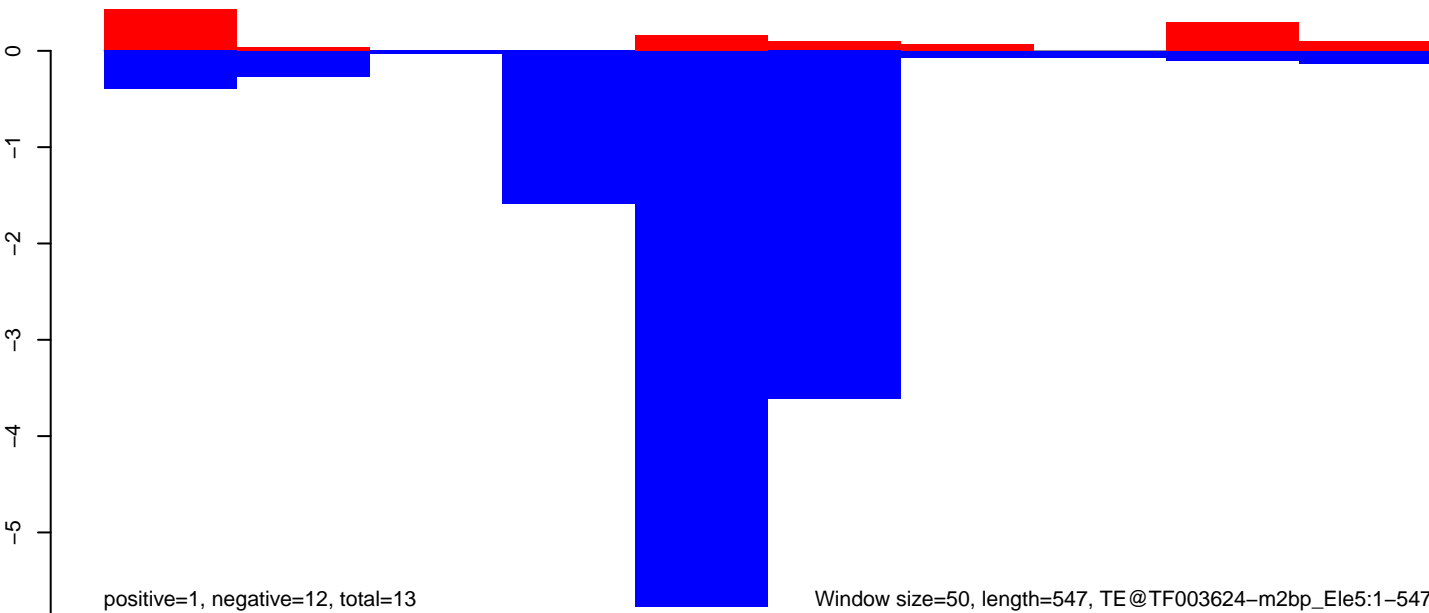
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

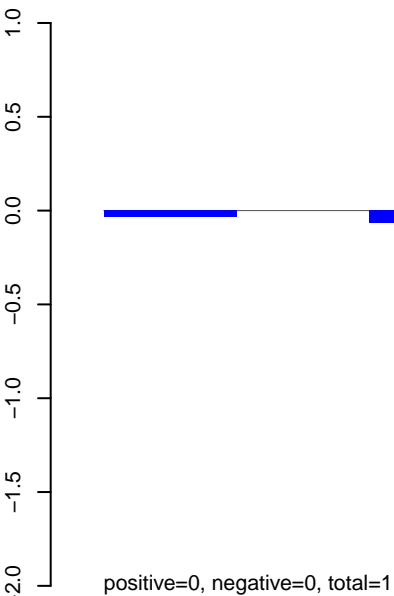


AnGam\_WholeFemale\_sugar\_IB.rep

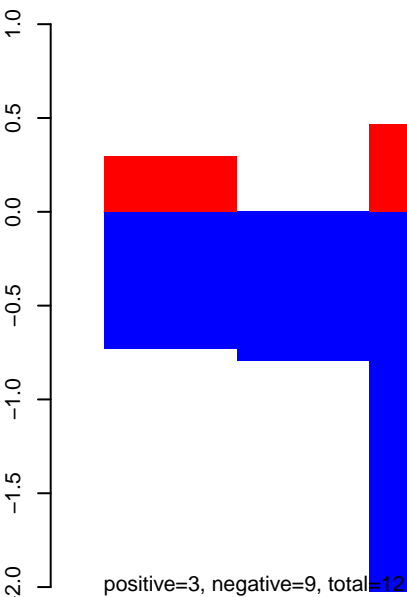


Window size=50, length=547, TE@TF003624-m2bp\_Ele5:1-547

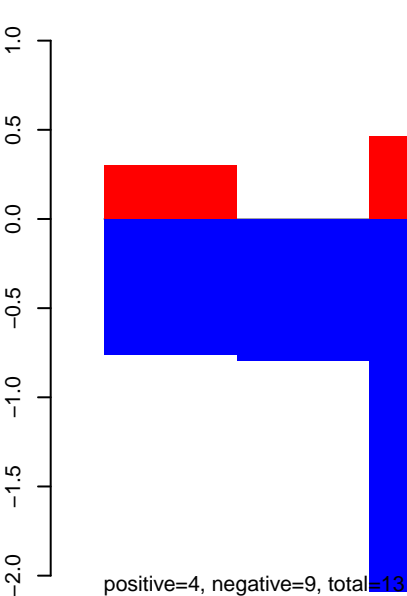
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

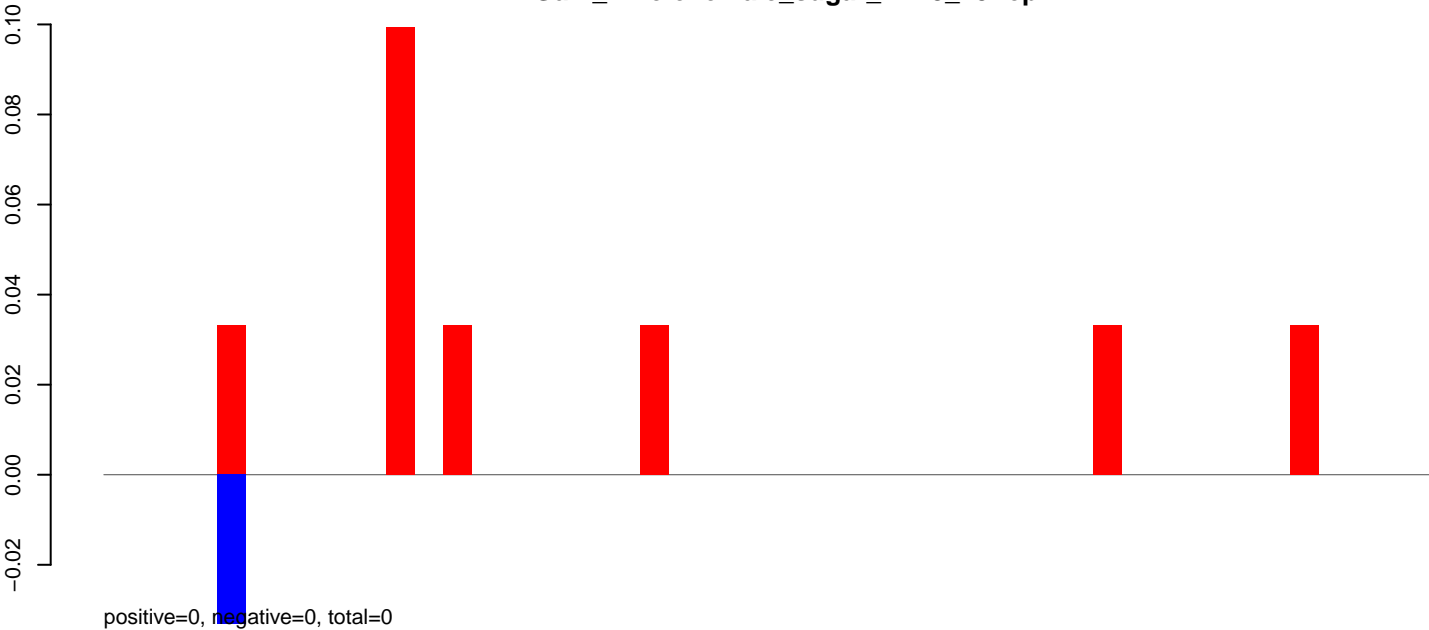


Window size=50, length=546, TE@TF003620-m2bp\_Ele11:1-546

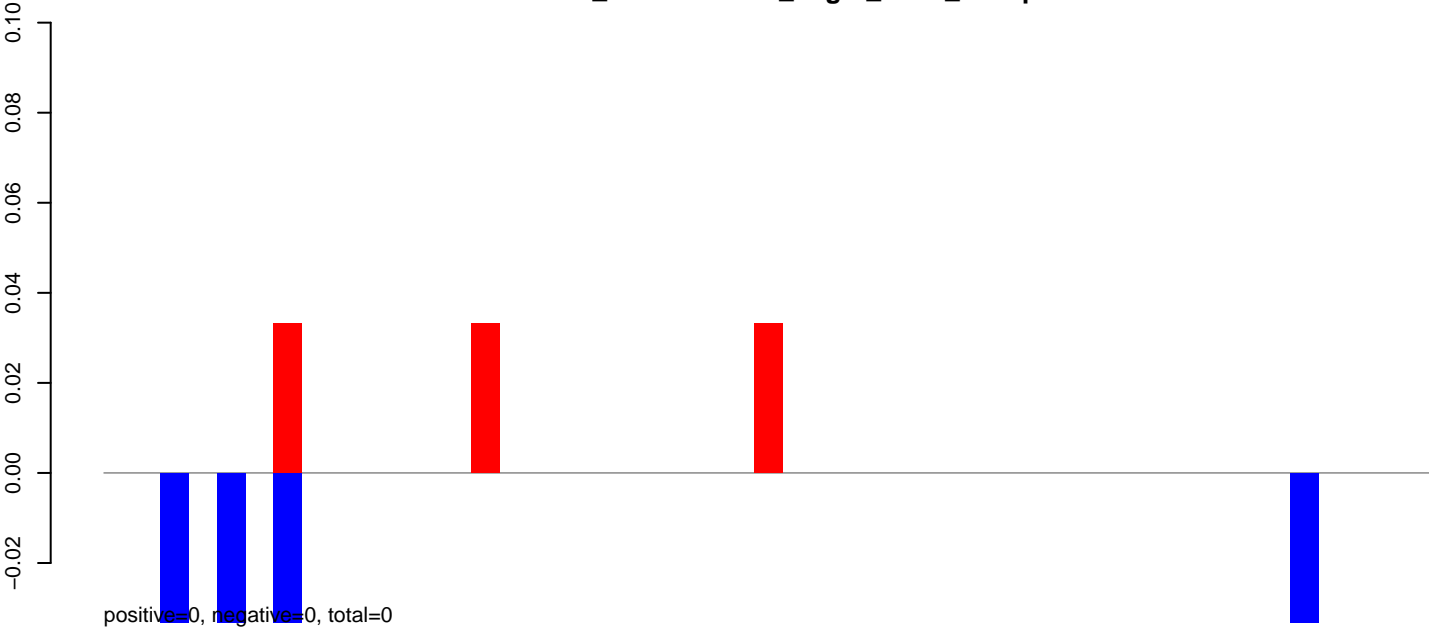
100 200 300 400 500



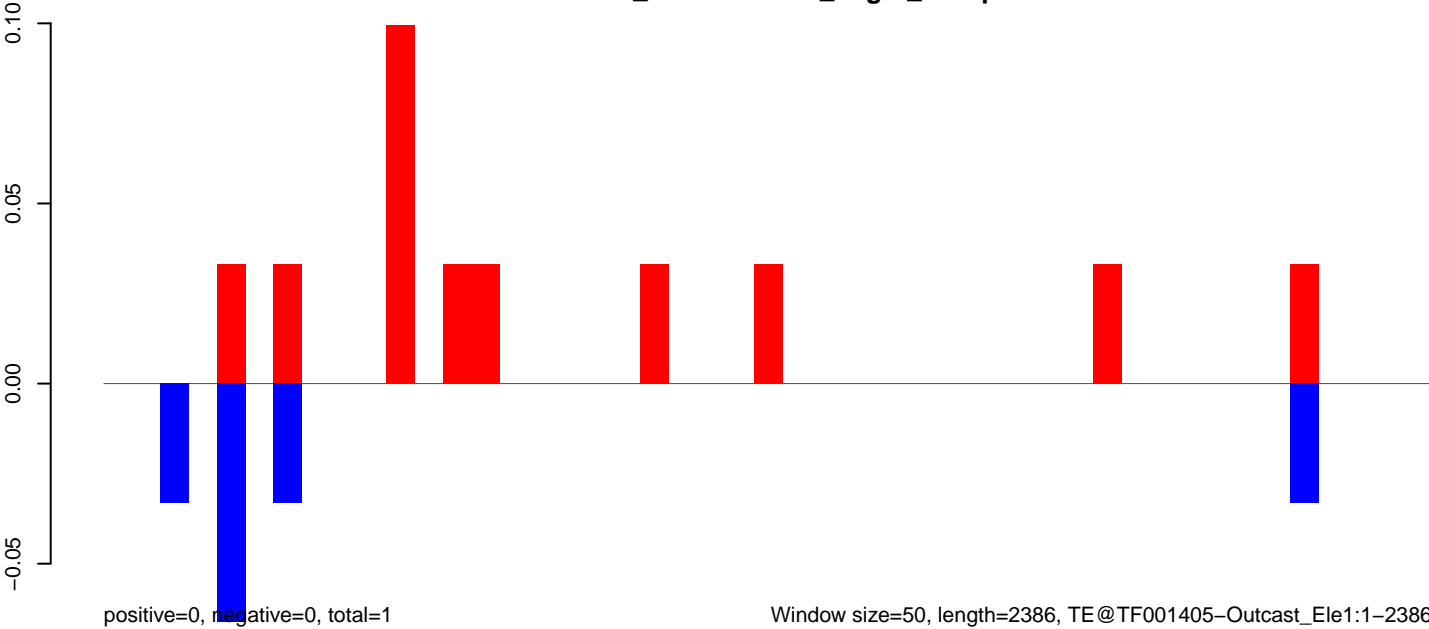
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



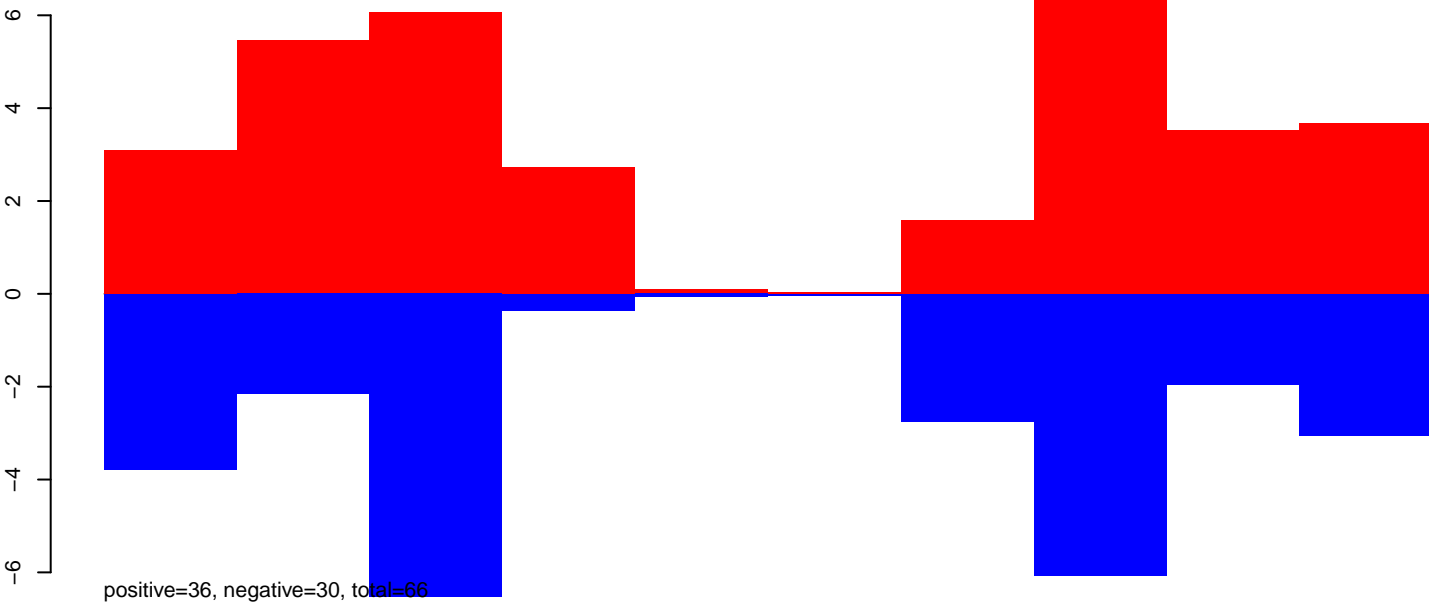
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



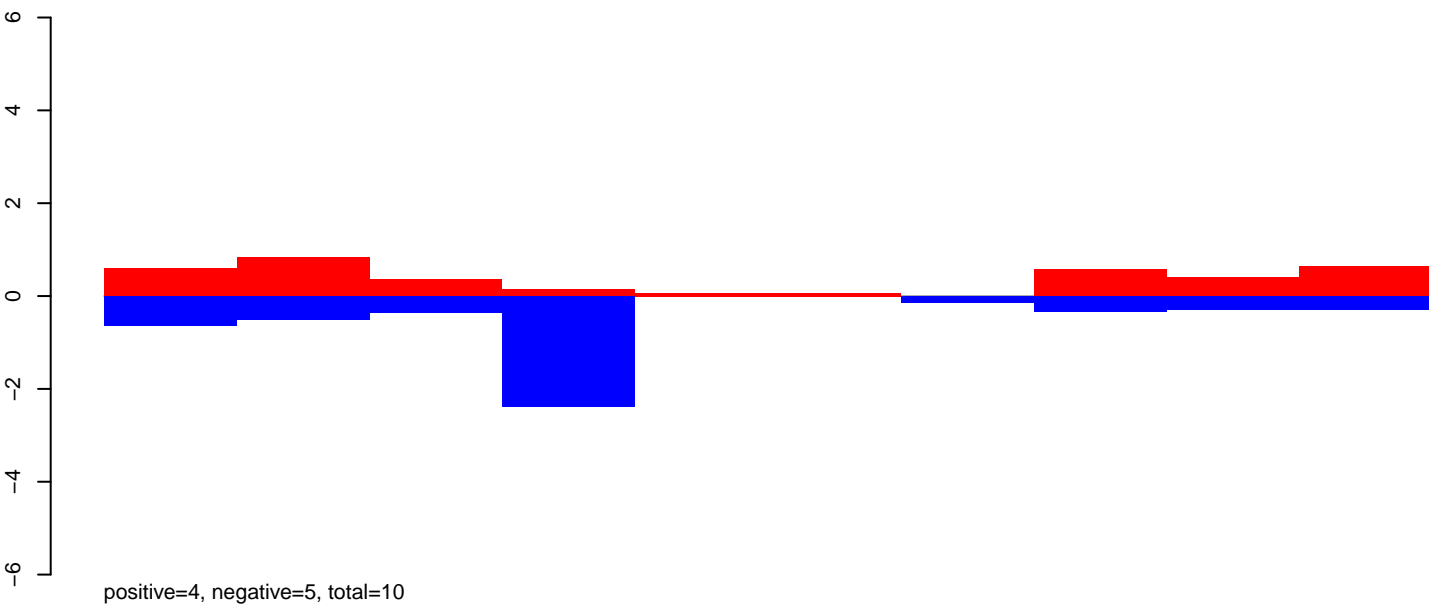
AnGam\_WholeFemale\_sugar\_IB.rep



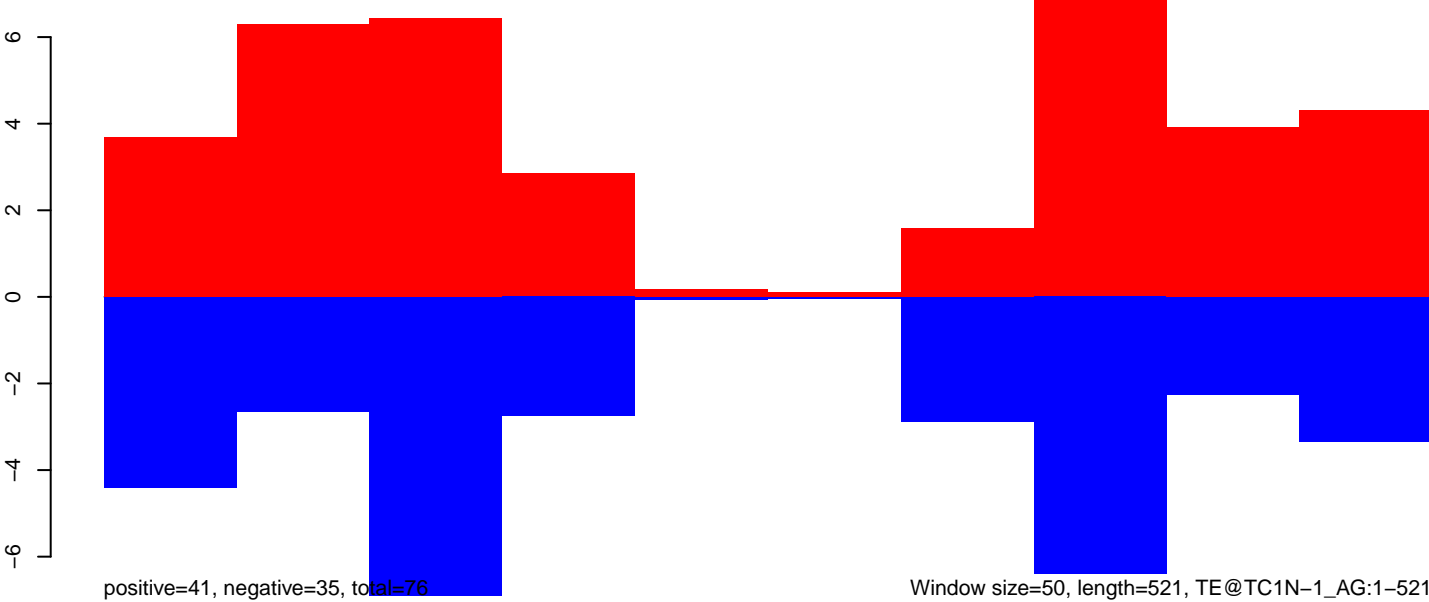
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



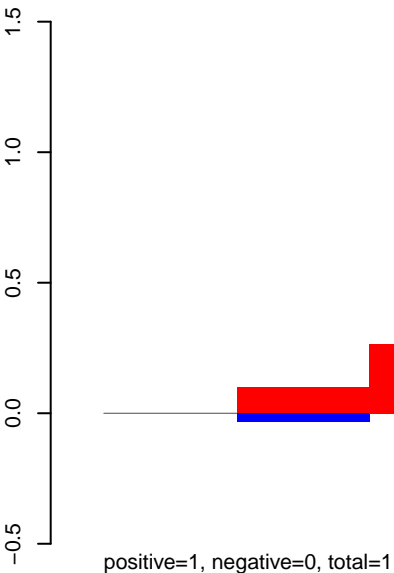
AnGam\_WholeFemale\_sugar\_IB.rep



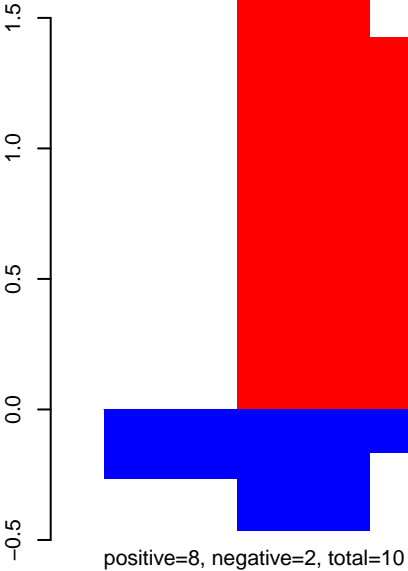
Window size=50, length=521, TE@TC1N-1\_AG:1-521

100 200 300 400 500

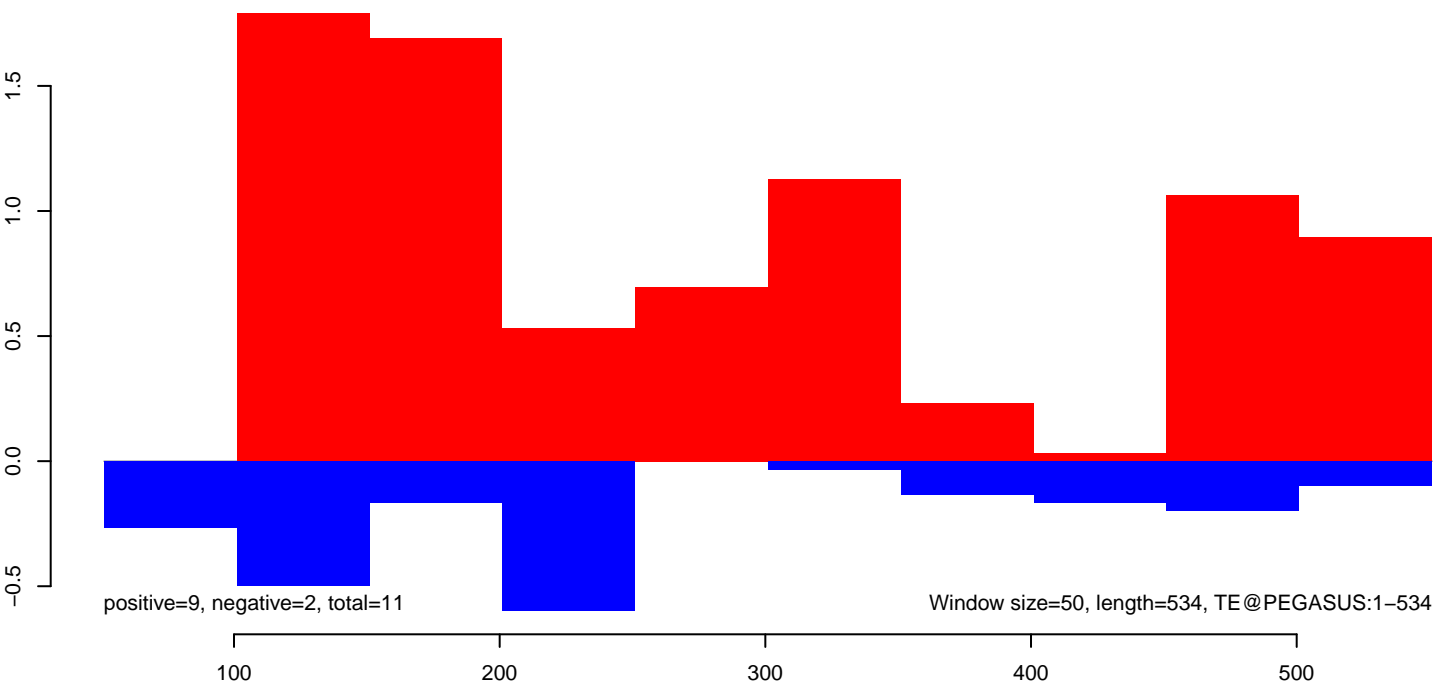
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



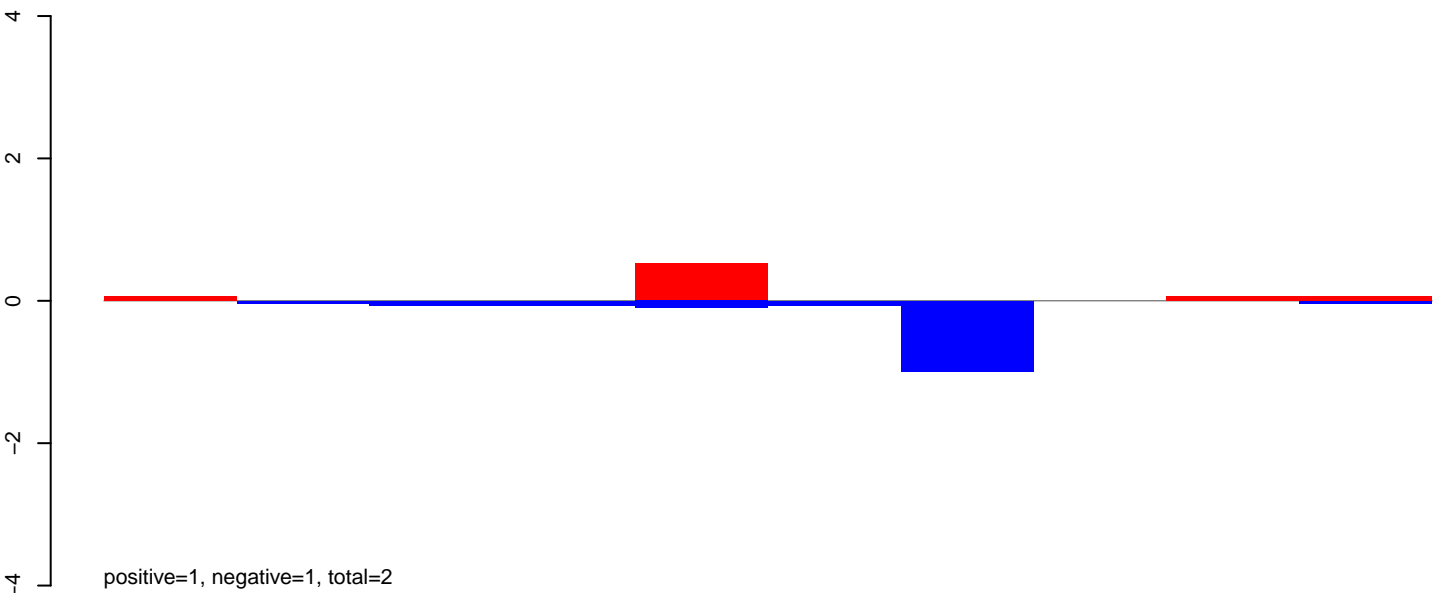
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



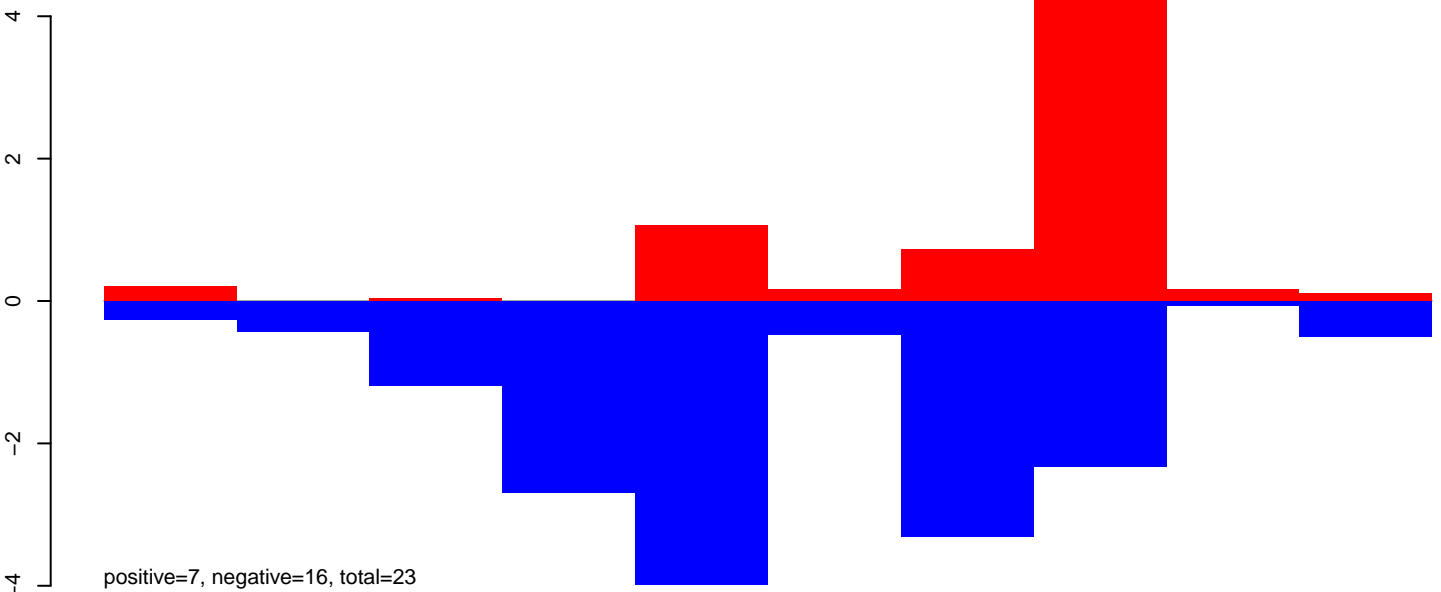
AnGam\_WholeFemale\_sugar\_IB.rep



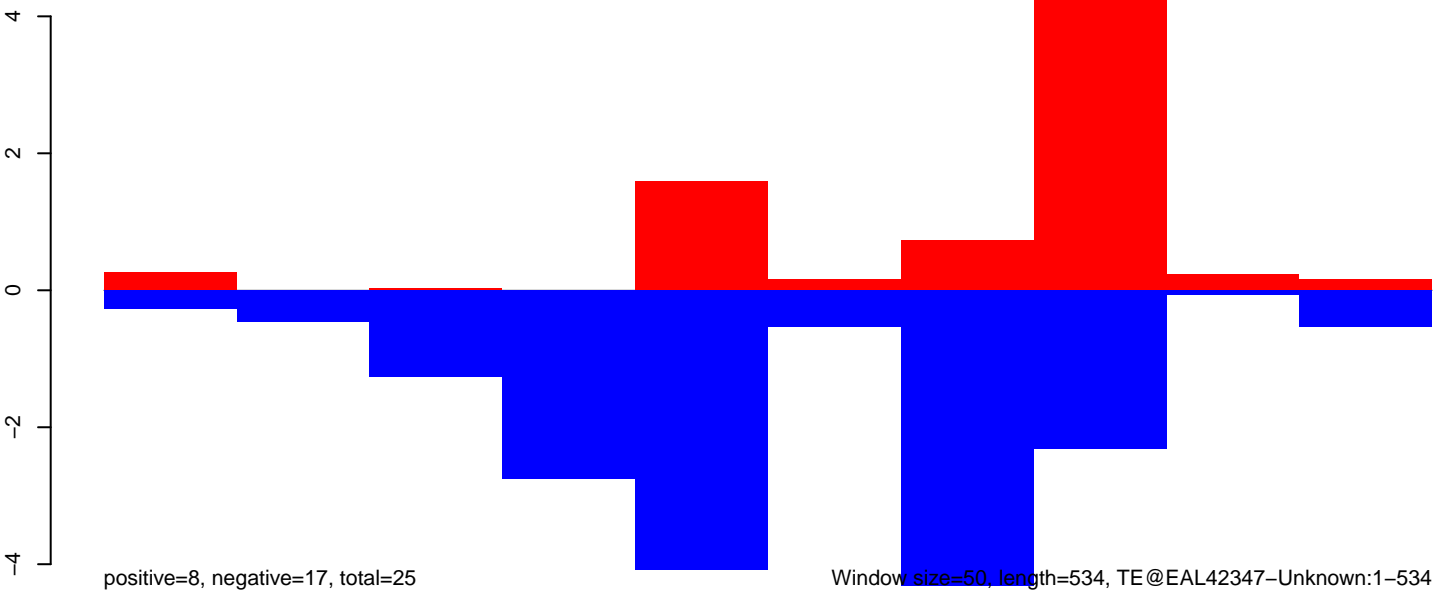
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

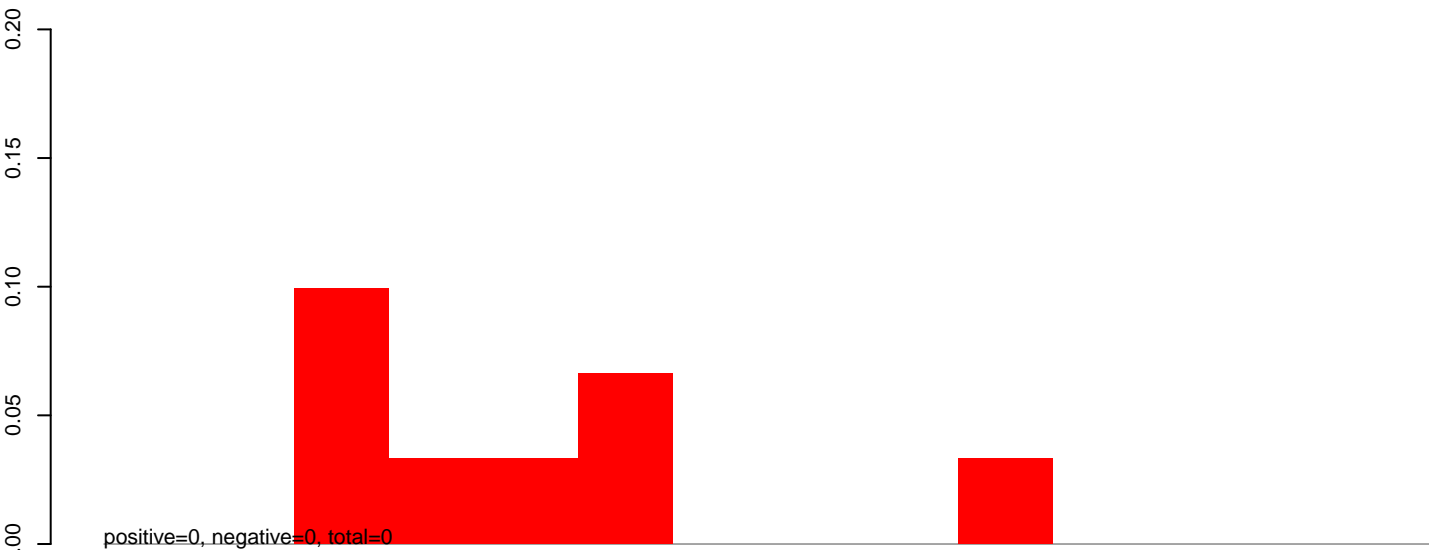


AnGam\_WholeFemale\_sugar\_IB.rep

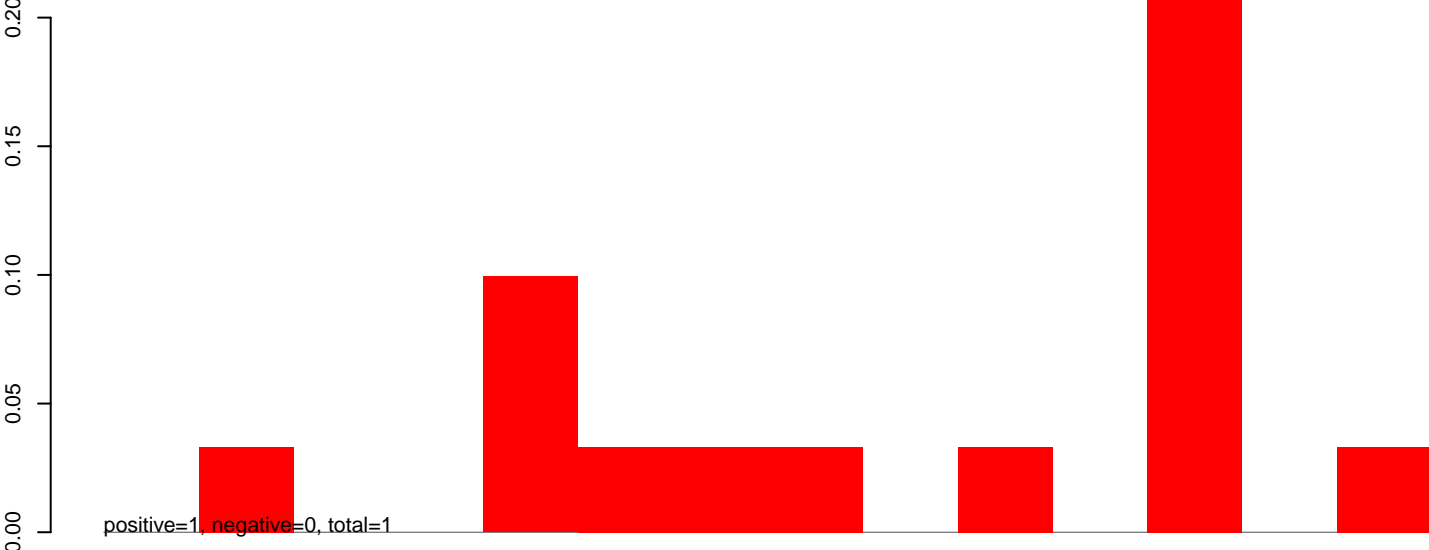


Window size=50, length=534, TE@EAL42347-Unknown:1-534

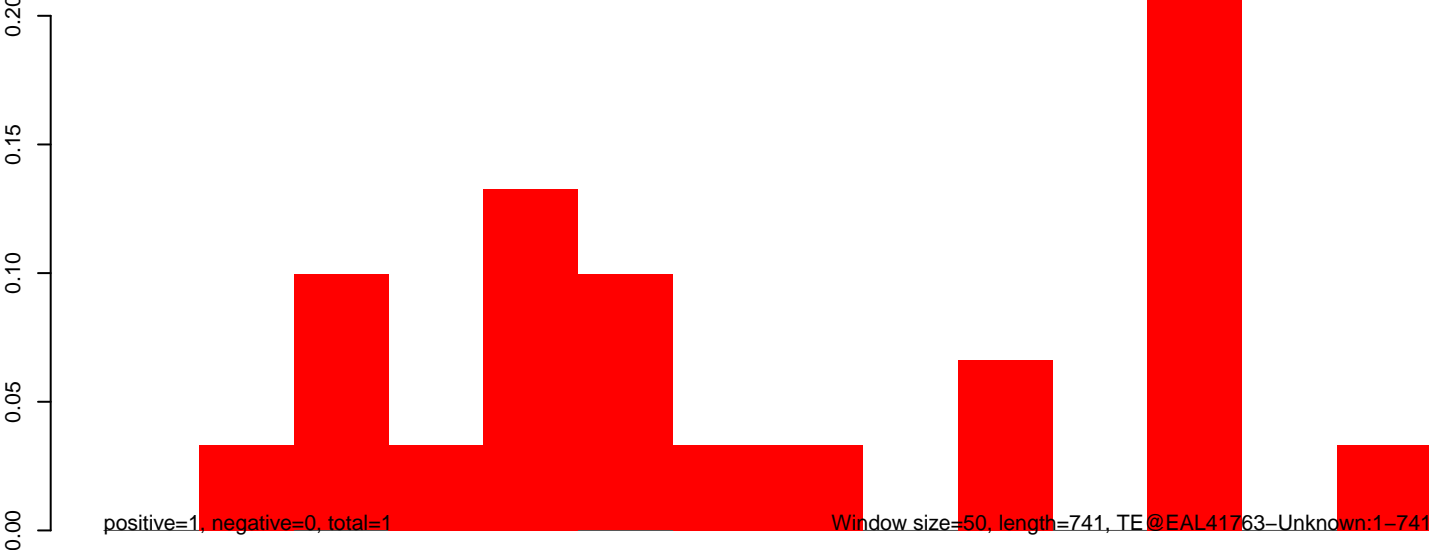
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



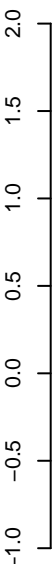
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

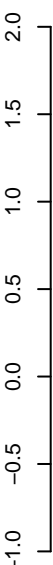


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



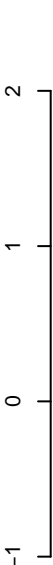
positive=1, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



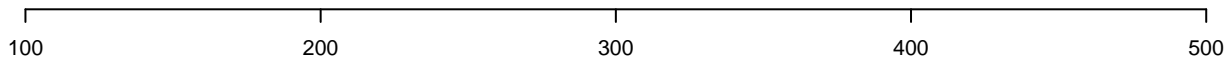
positive=3, negative=5, total=9

AnGam\_WholeFemale\_sugar\_IB.rep

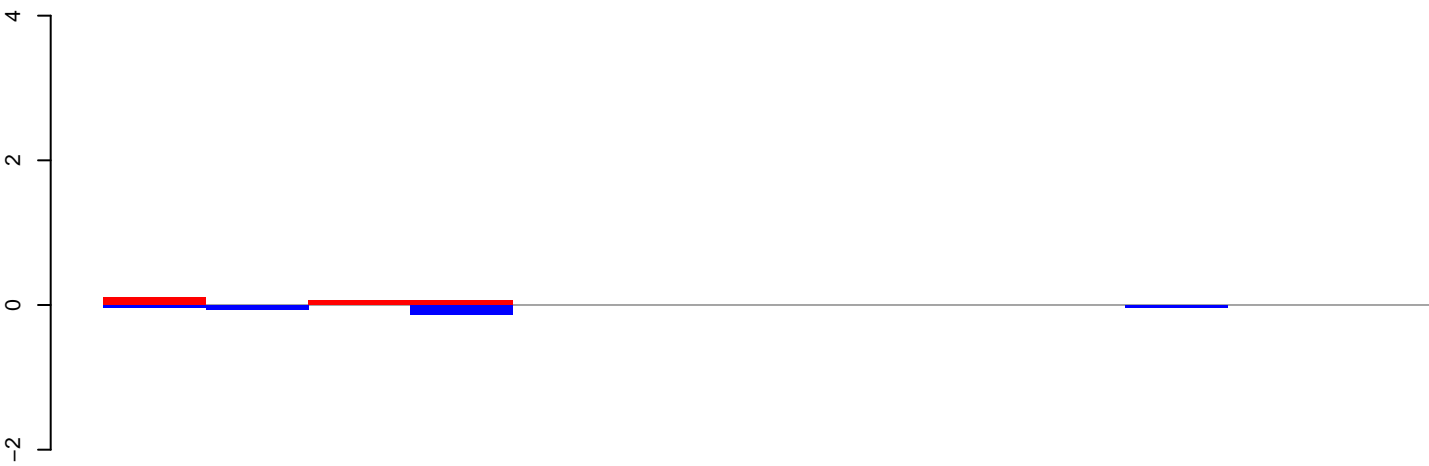


positive=4, negative=6, total=10

Window size=50, length=463, TE@TF003693-mTA\_Ele6:1-463

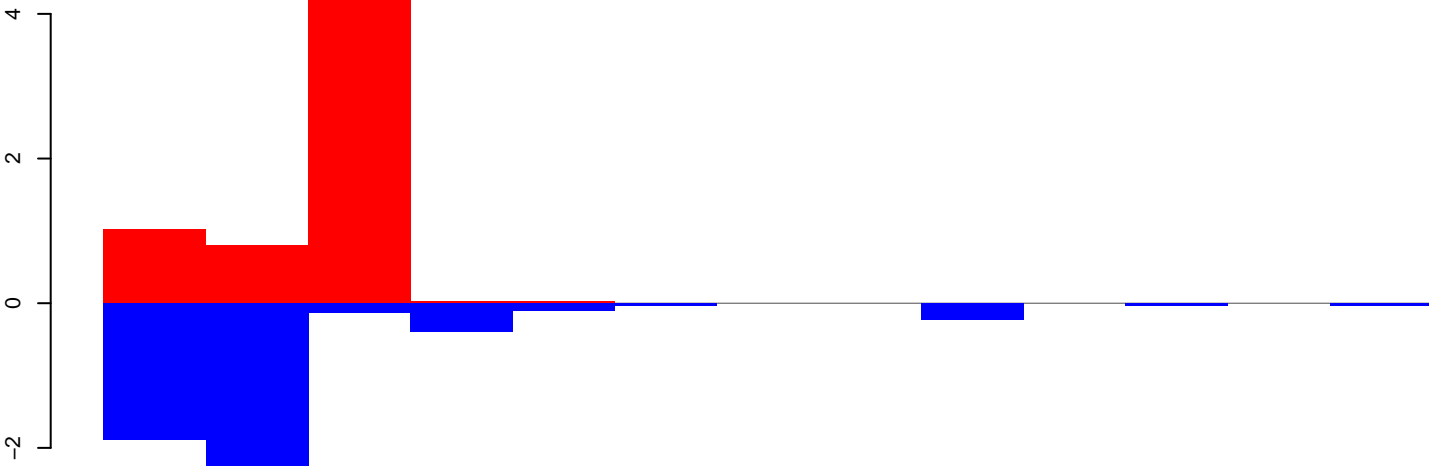


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



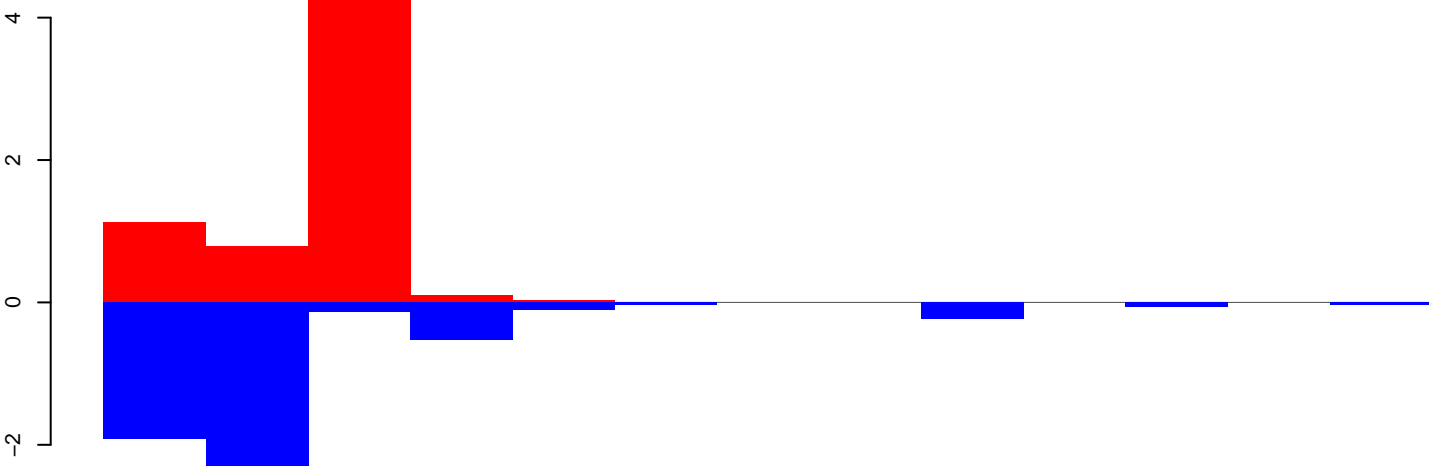
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=7, negative=6, total=13

AnGam\_WholeFemale\_sugar\_IB.rep

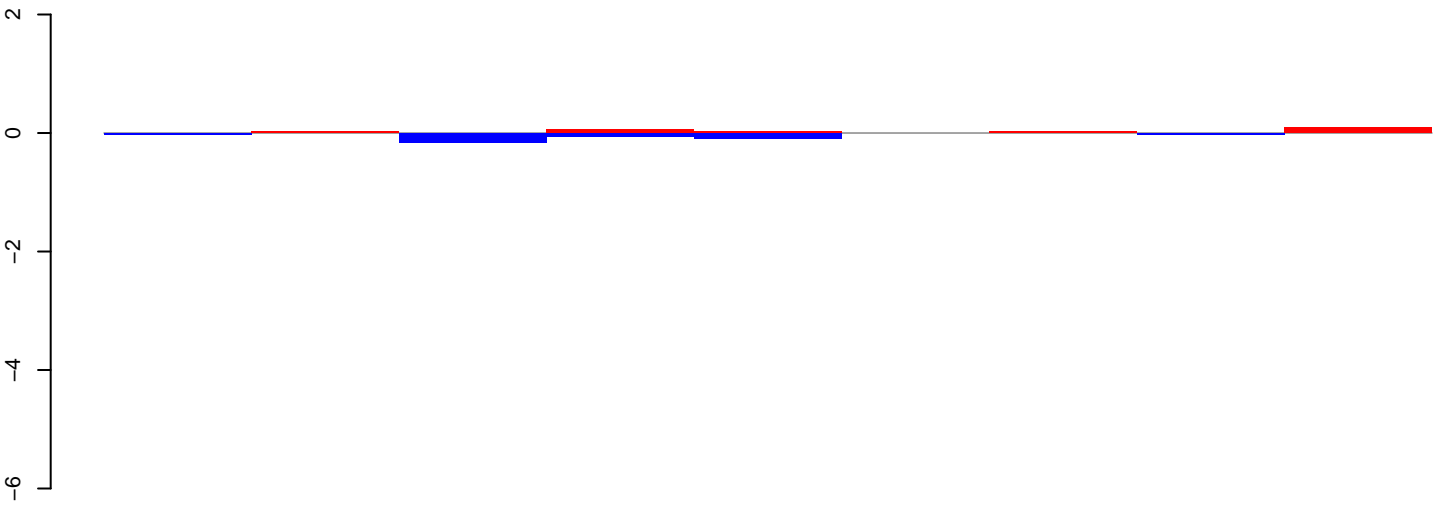


positive=7, negative=6, total=14

Window size=50, length=683, TE@TF003533-Tc1\_Ele16-Mariner1\_AG:1-683

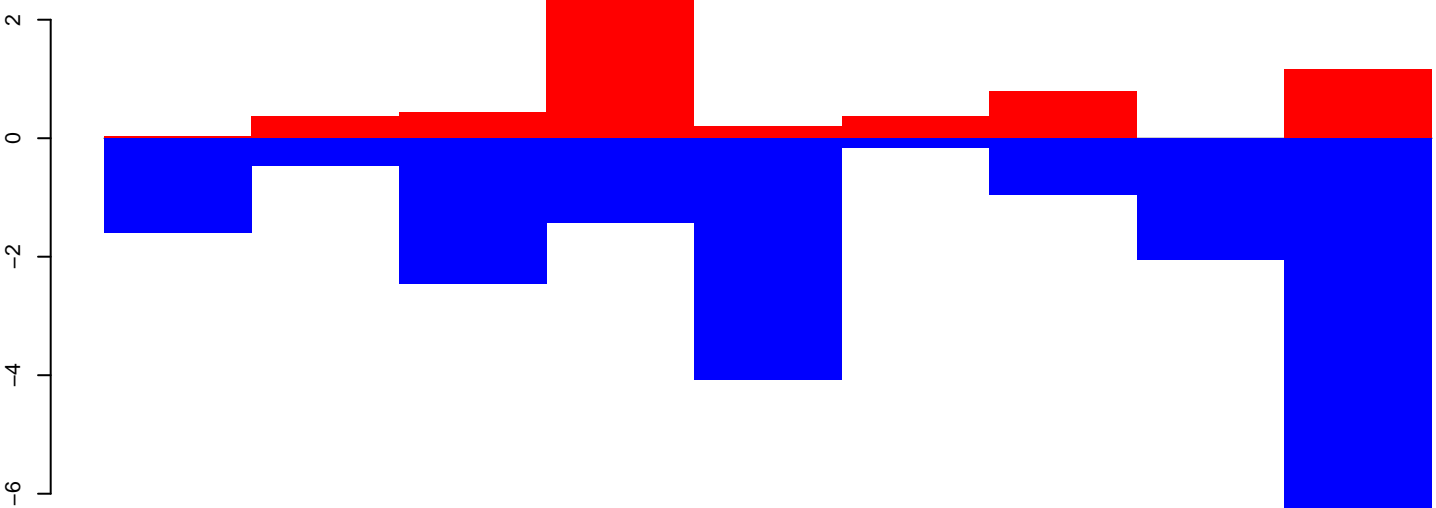
100 200 300 400 500 600 700

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



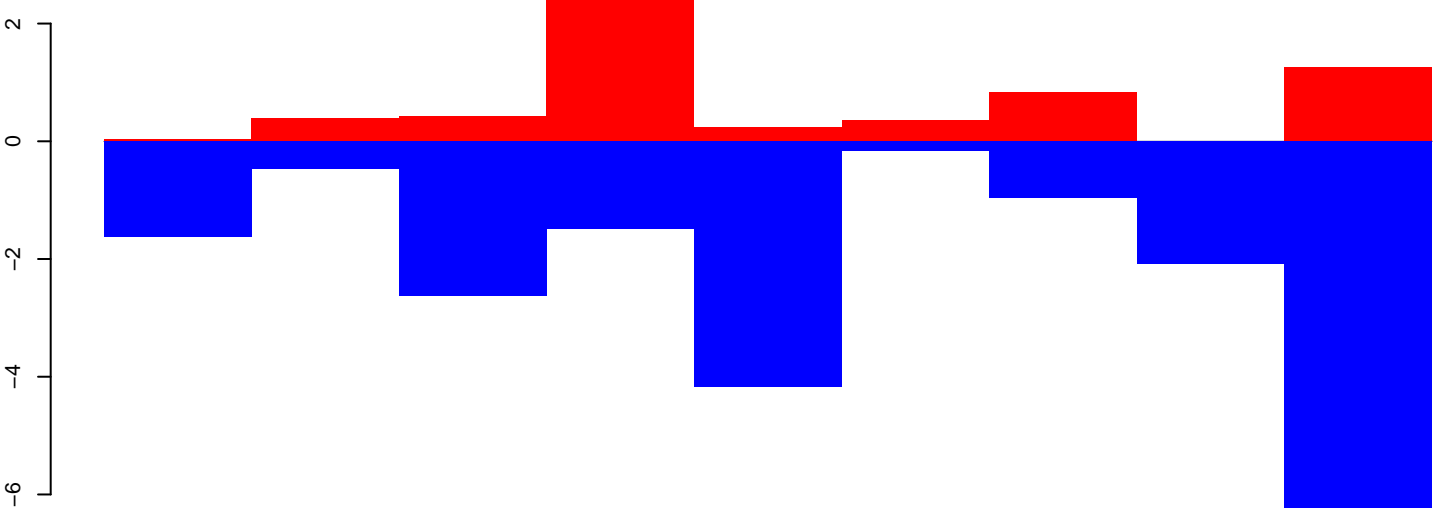
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=7, negative=28, total=35

AnGam\_WholeFemale\_sugar\_IB.rep



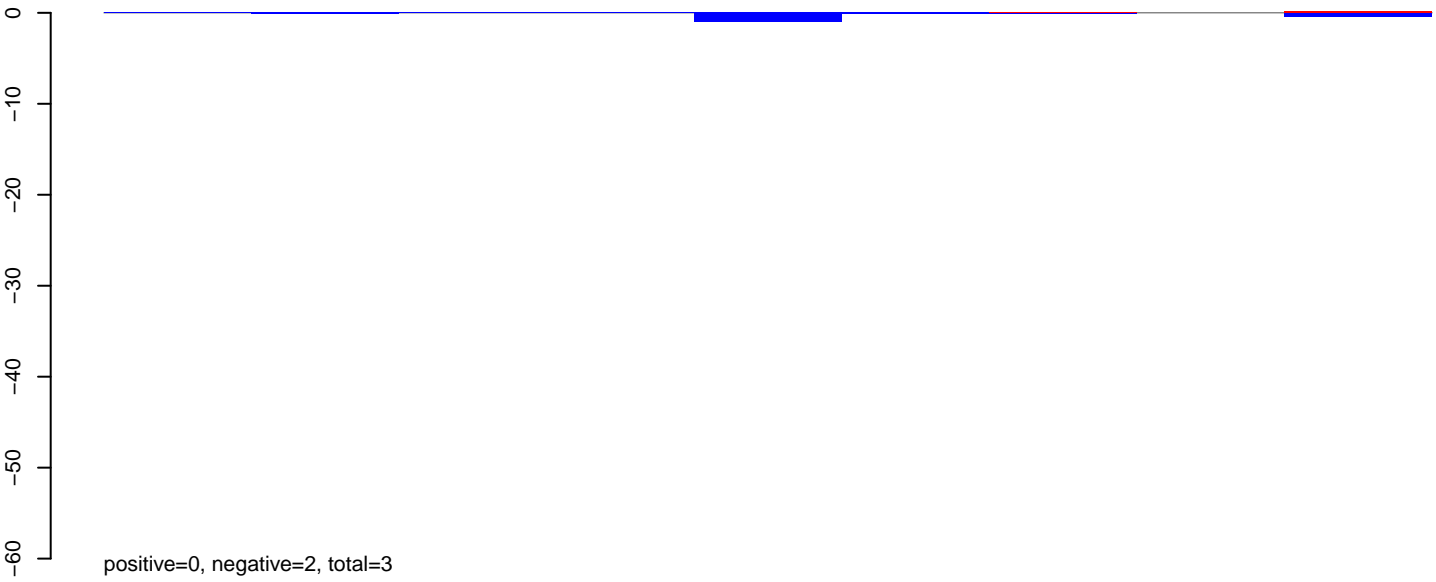
positive=8, negative=28, total=36

Window size=50, length=461, TE@RETRO76\_AG\_LTR:1-461

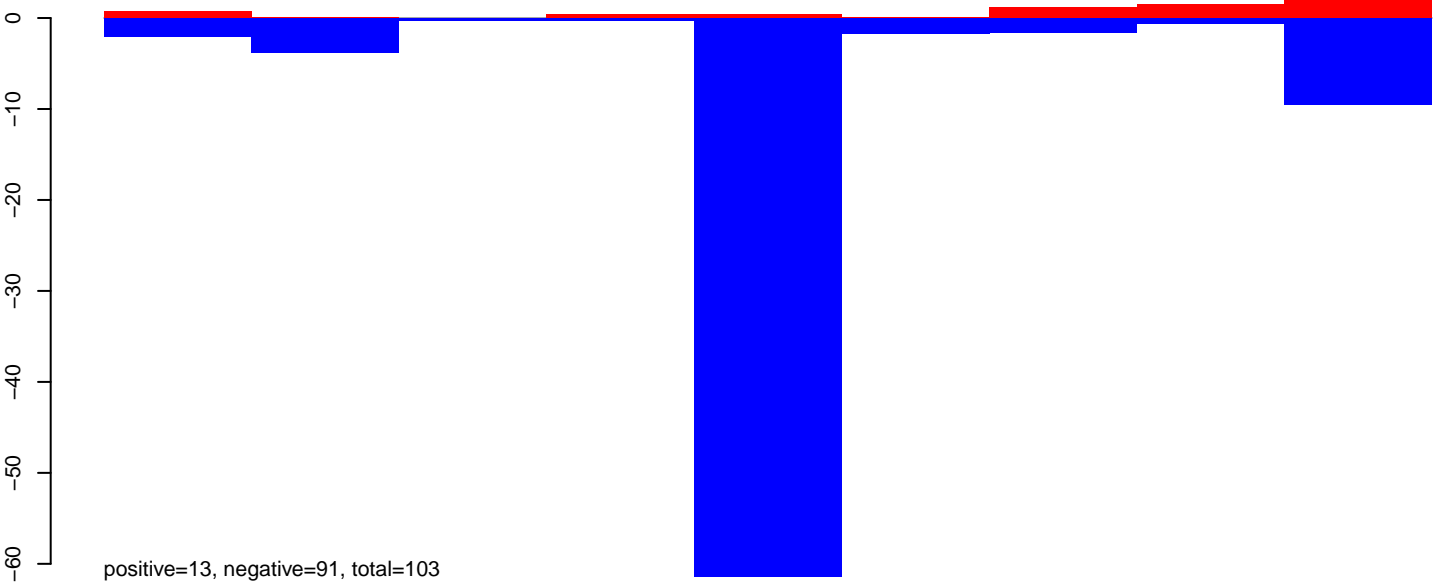
100 200 300 400 500



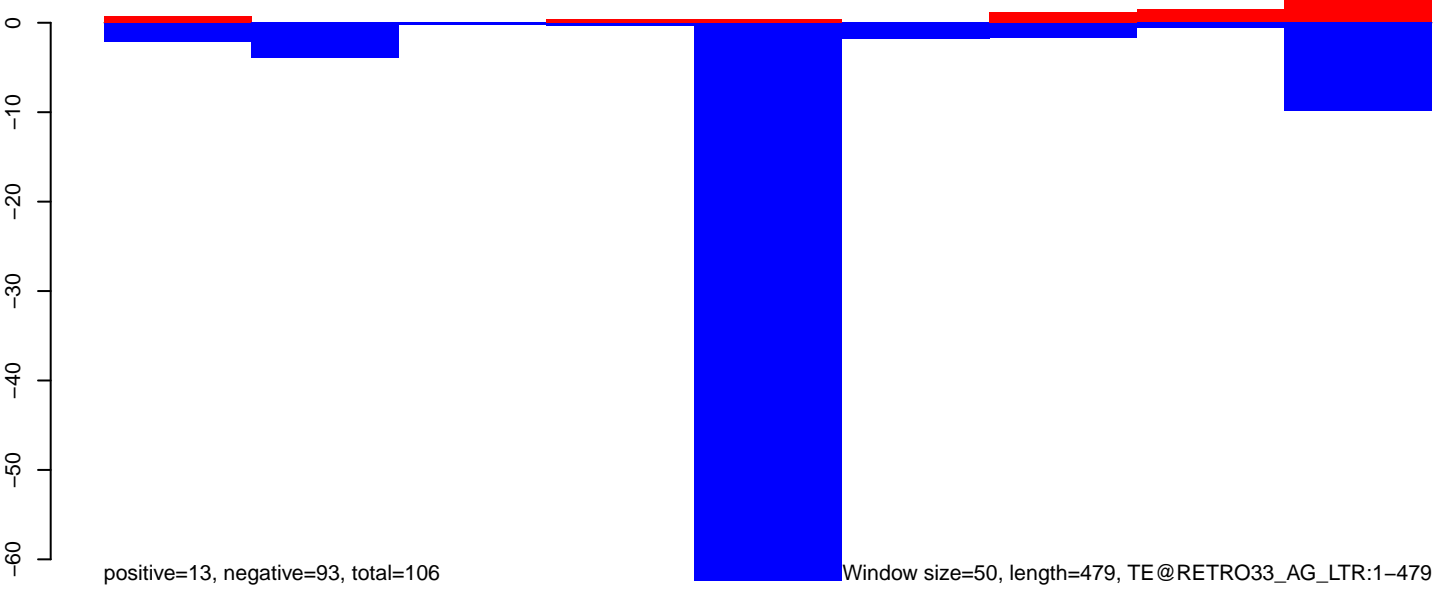
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



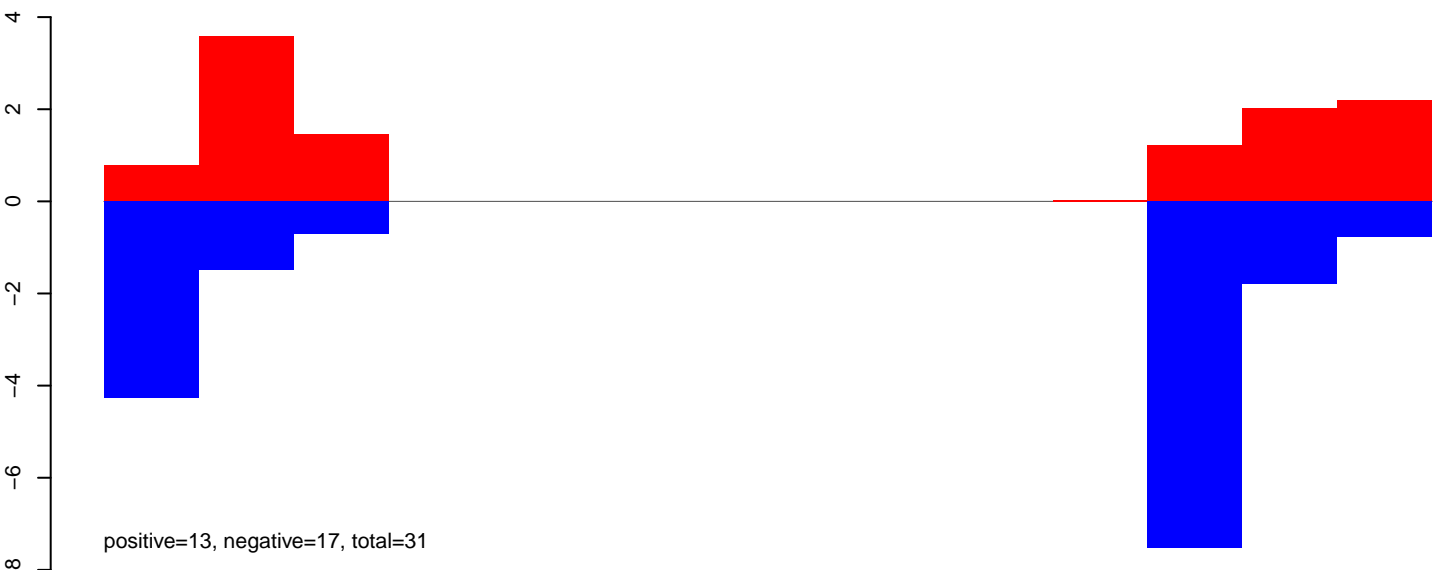
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



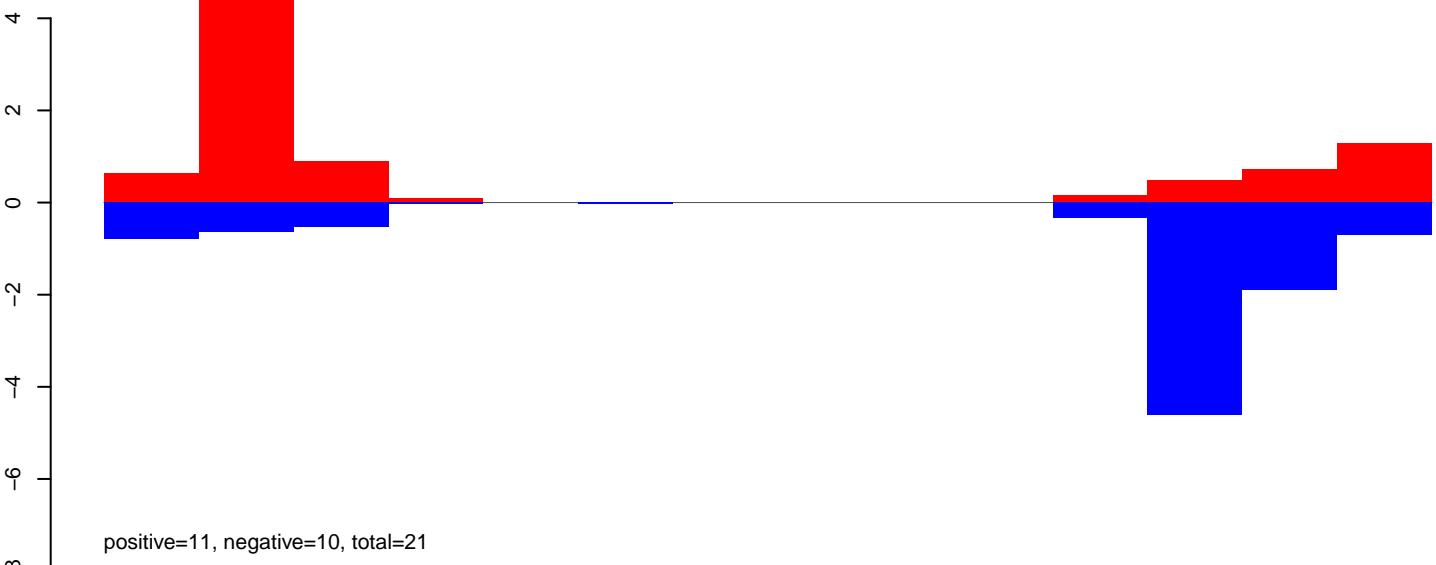
### AnGam\_WholeFemale\_sugar\_IB.rep



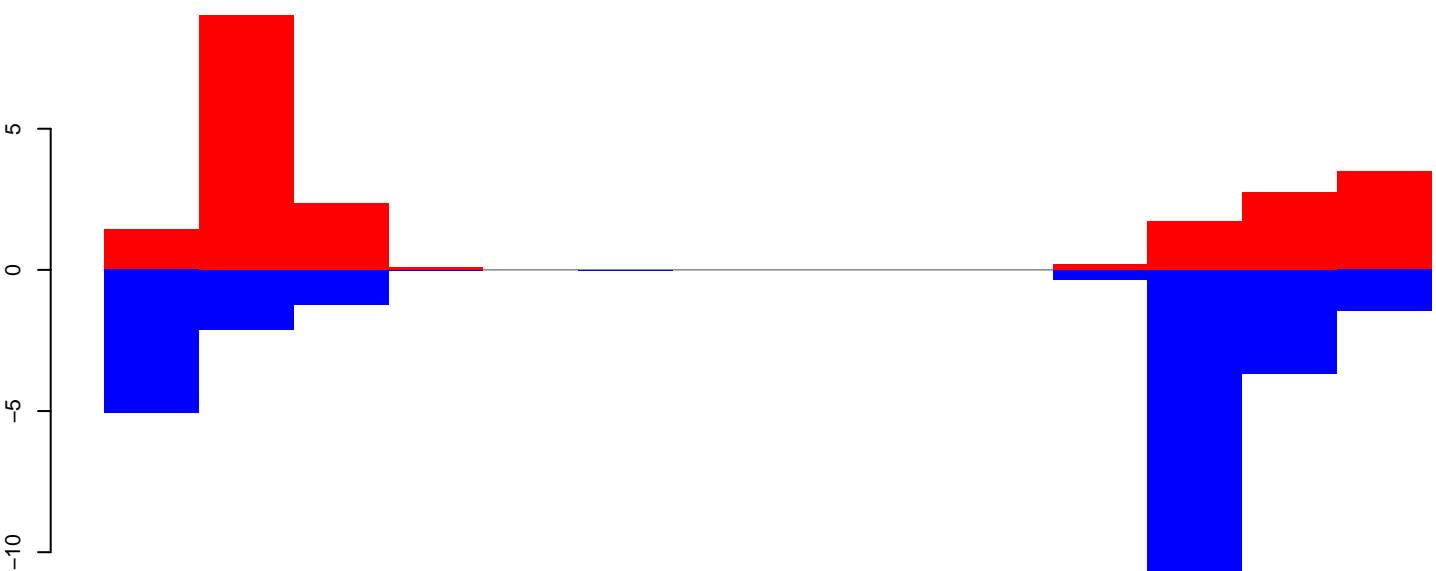
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



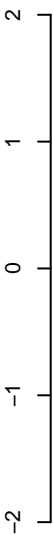
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

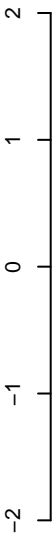


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



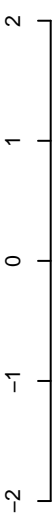
positive=2, negative=3, total=5

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



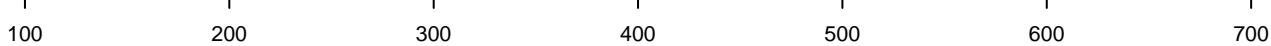
positive=6, negative=6, total=12

AnGam\_WholeFemale\_sugar\_IB.rep

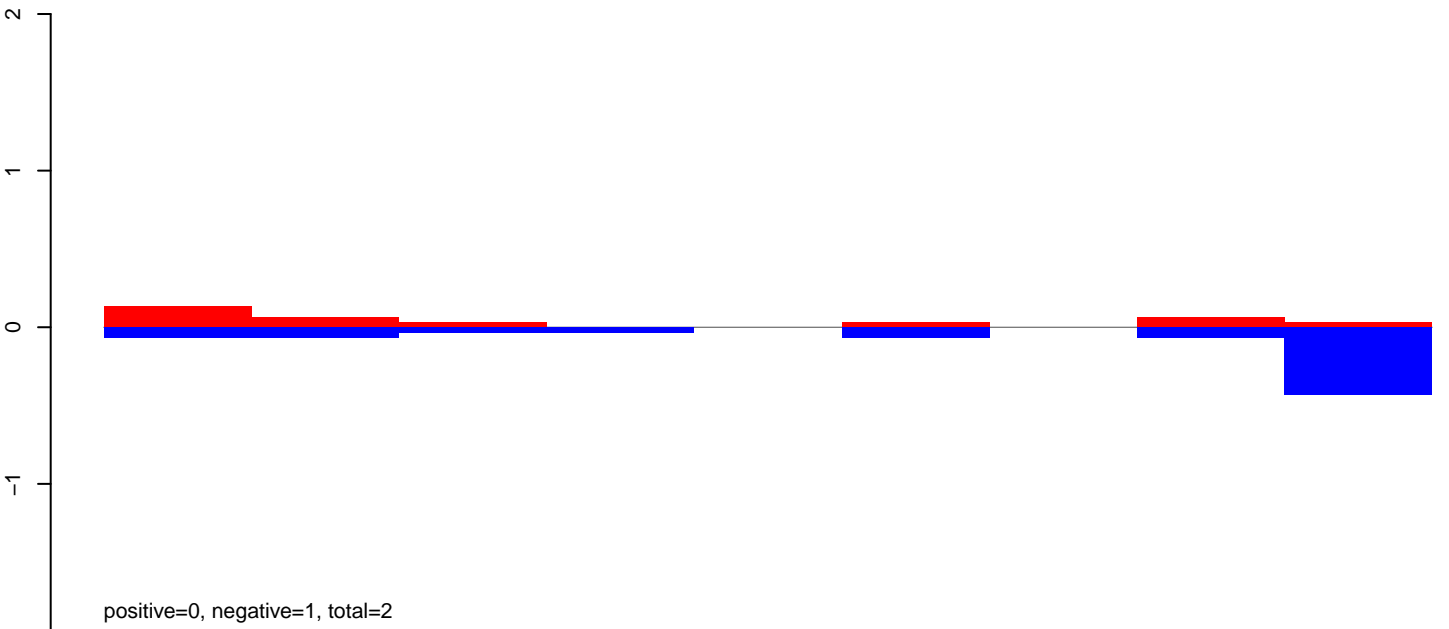


positive=8, negative=9, total=16

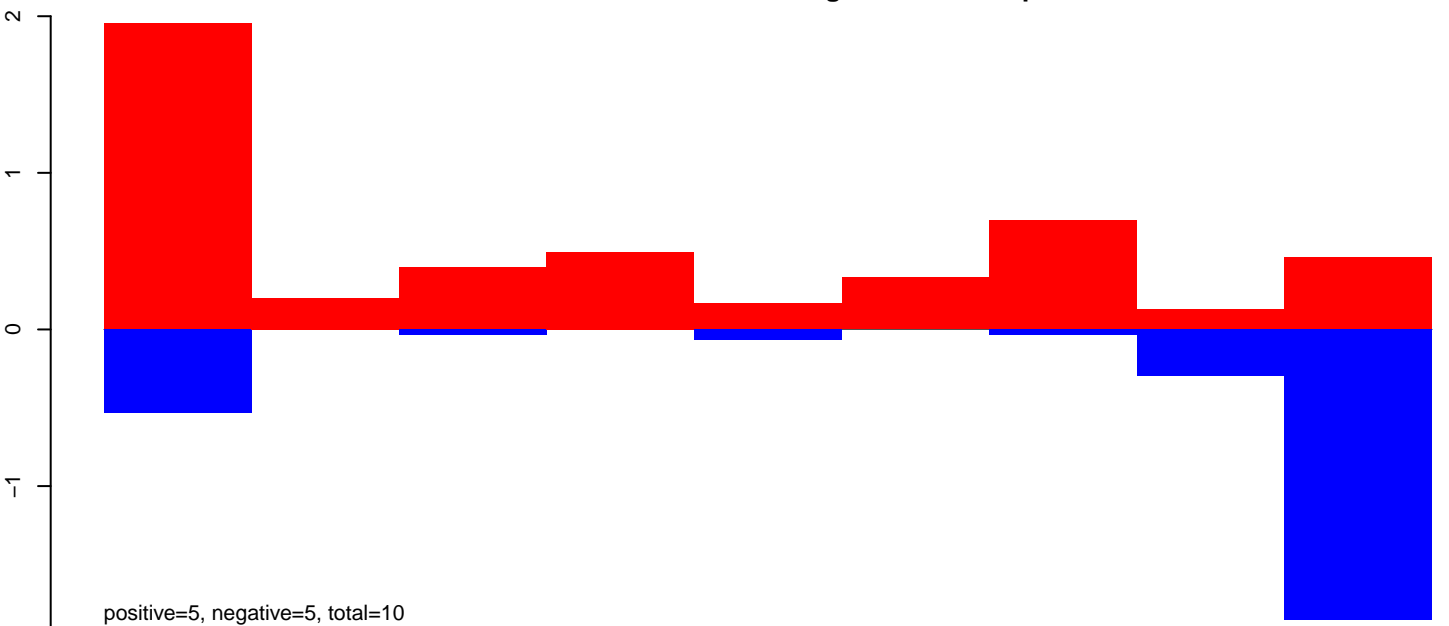
Window size=50, length=669, TE@Mariner-N17\_AG:1-669



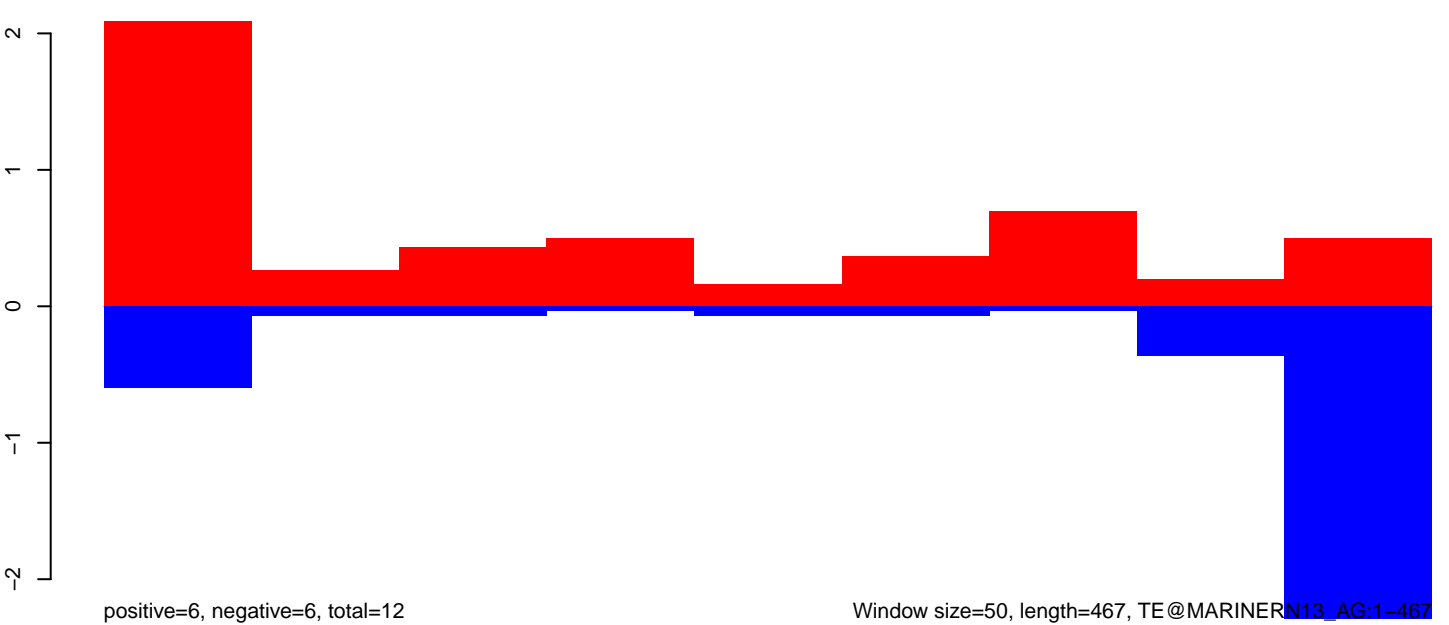
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



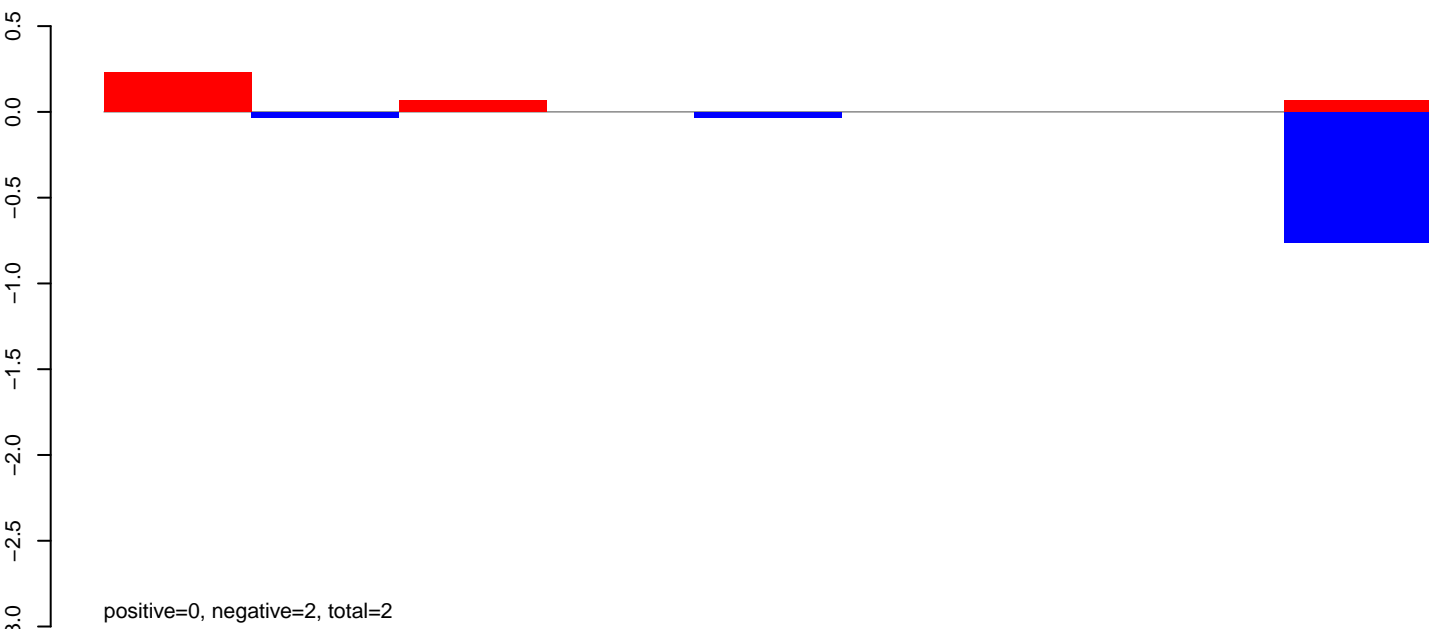
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



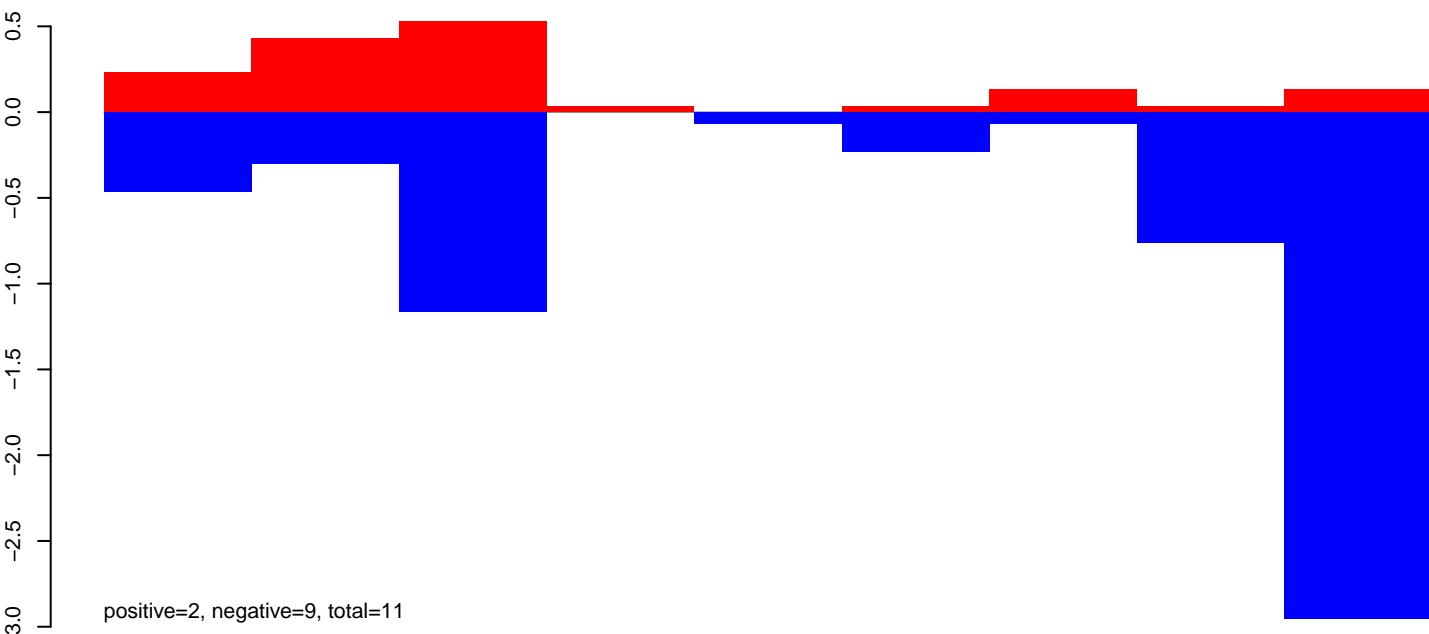
AnGam\_WholeFemale\_sugar\_IB.rep



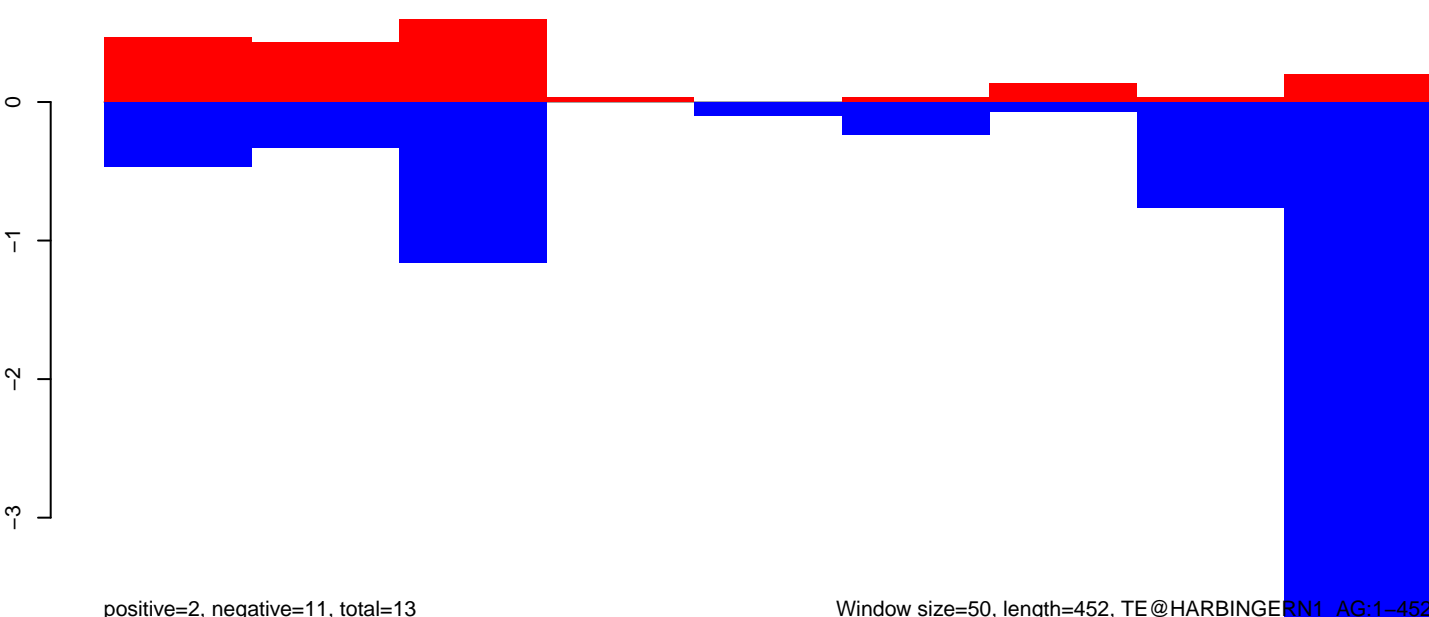
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



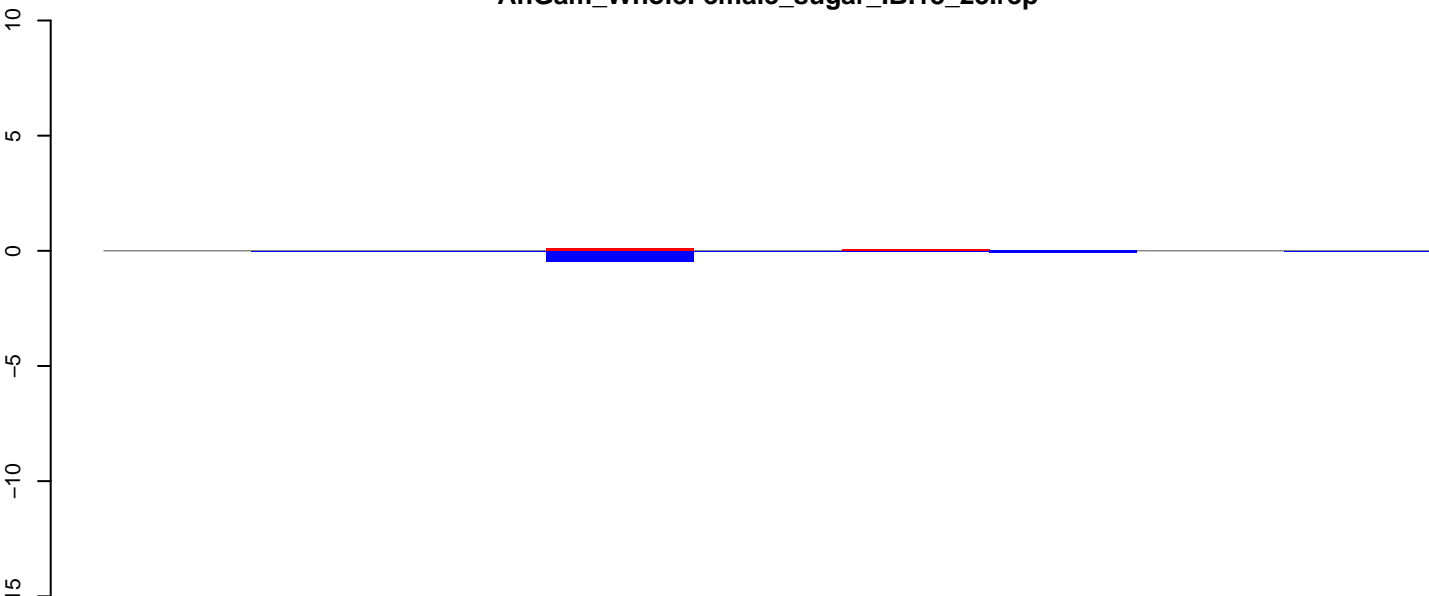
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

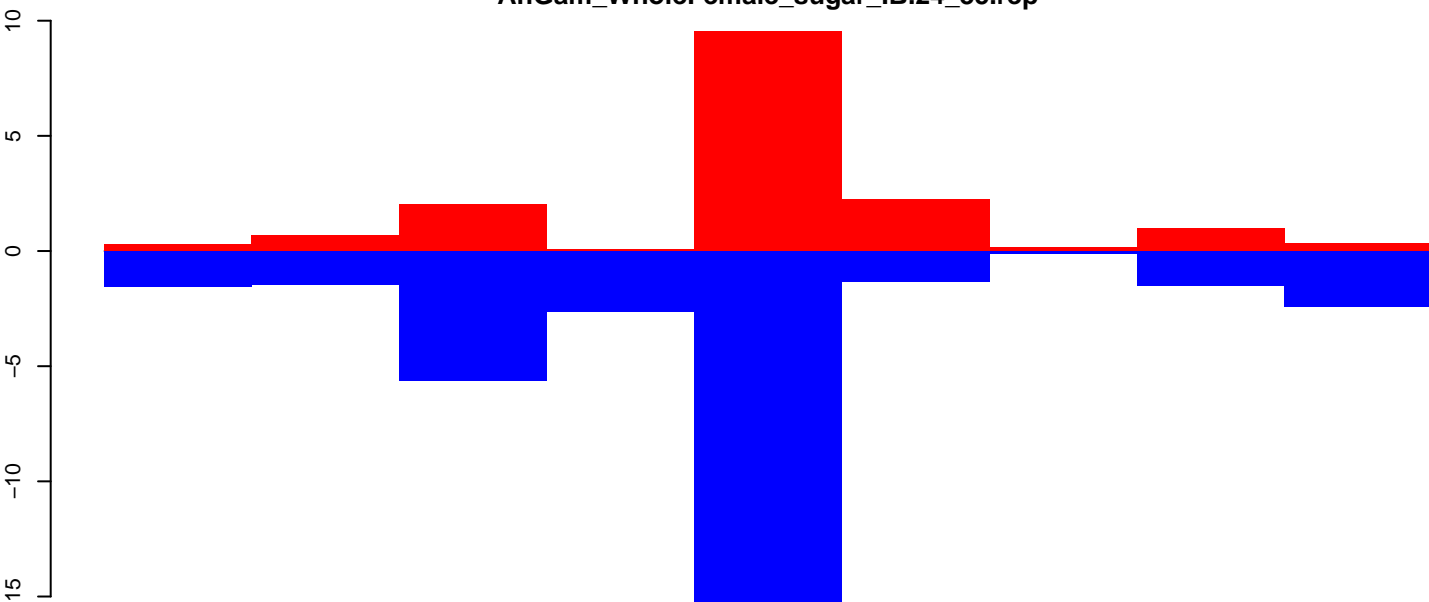


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



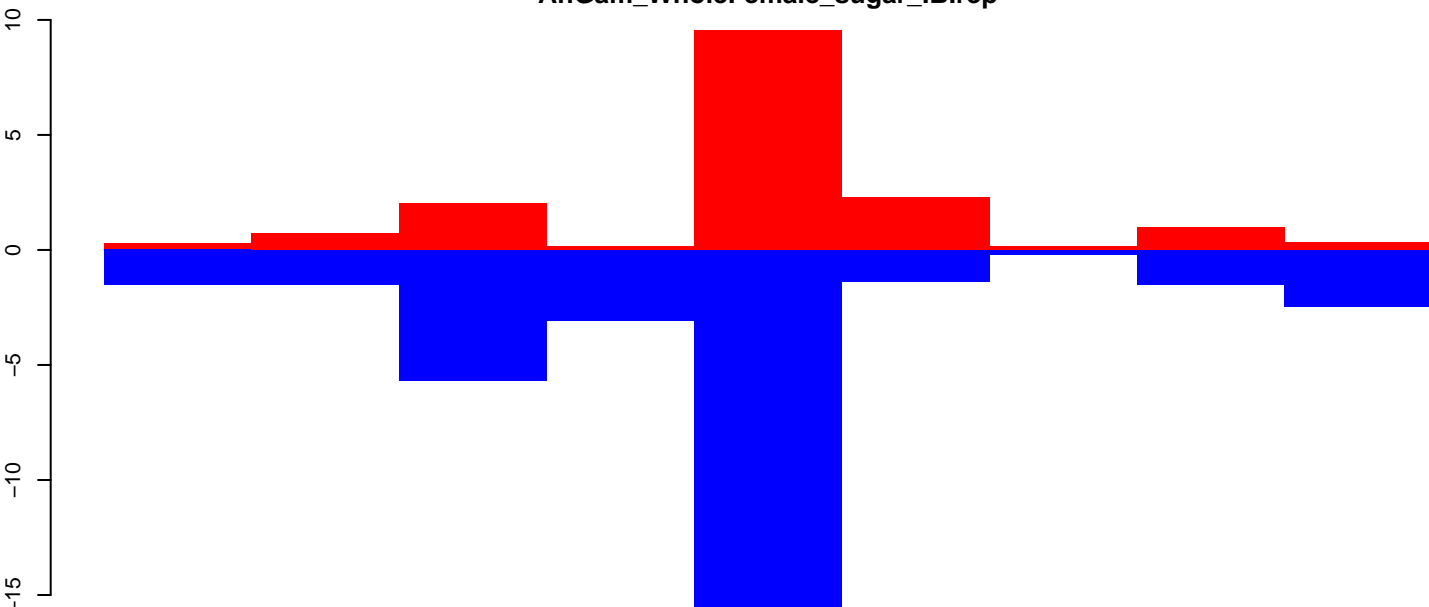
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=17, negative=35, total=52

AnGam\_WholeFemale\_sugar\_IB.rep

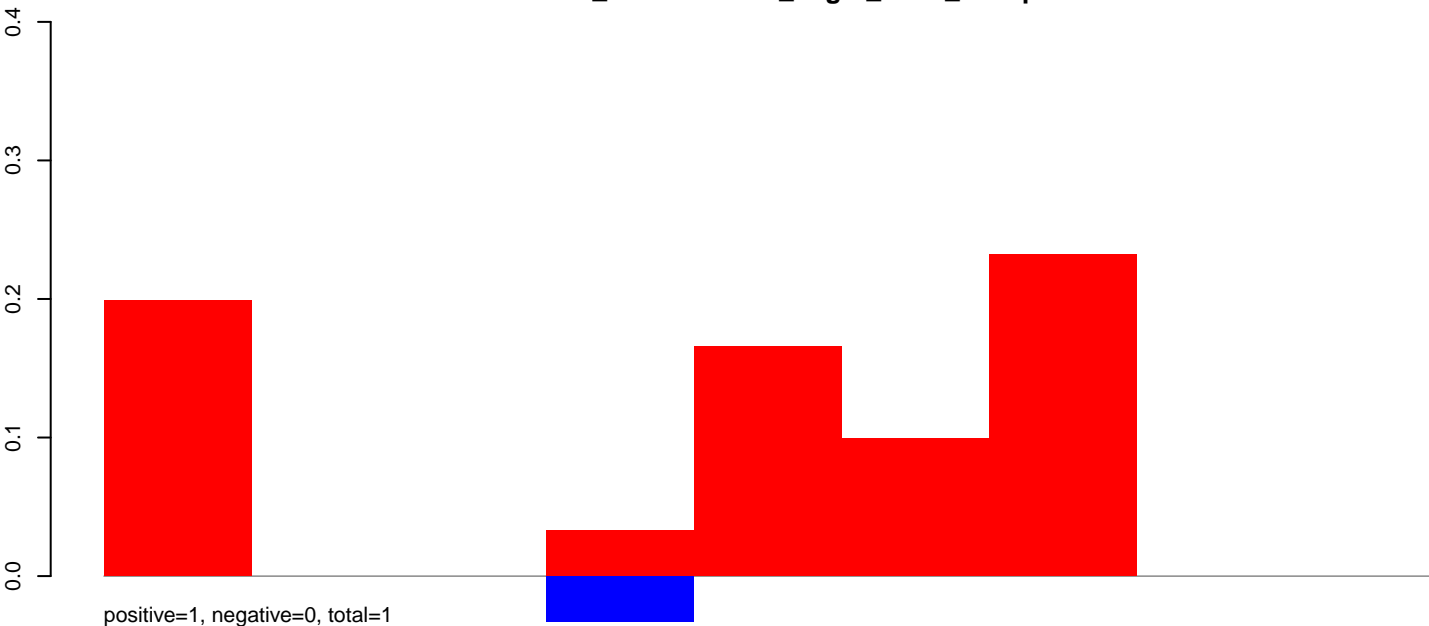


positive=17, negative=36, total=53

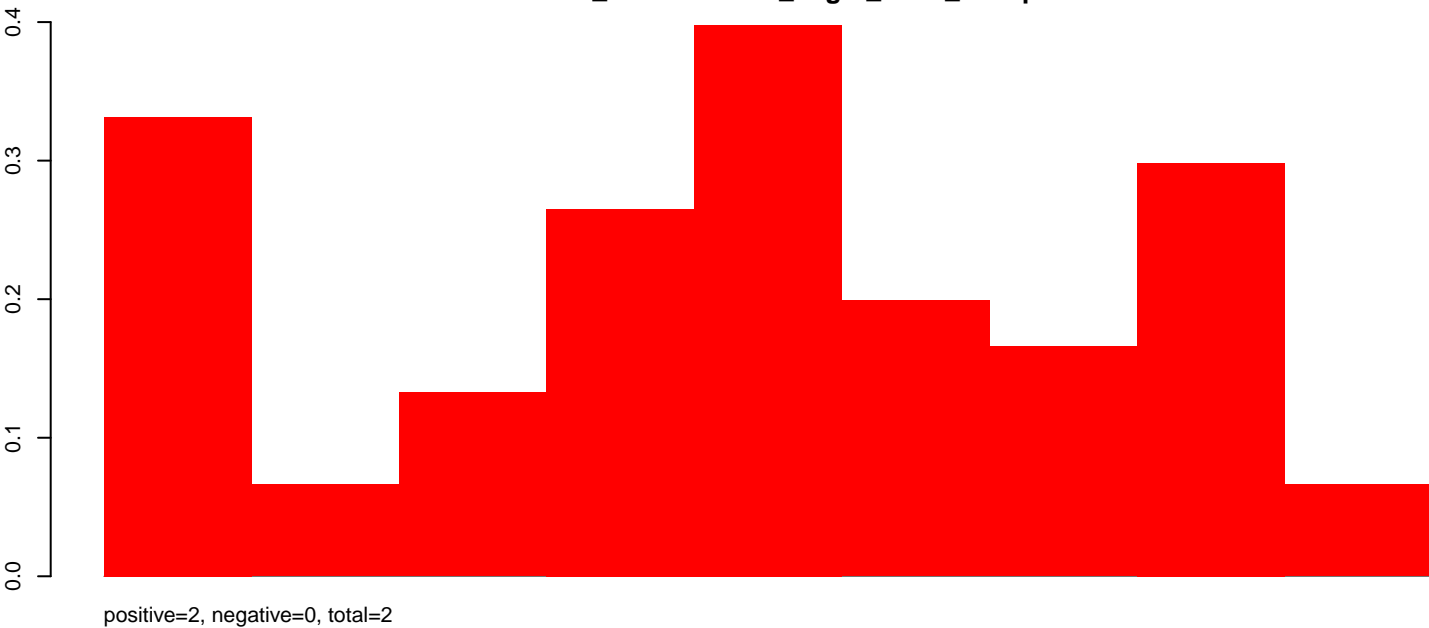
Window size=50, length=477, TE@EAL42162-Unknown:1-477

100 200 300 400 500

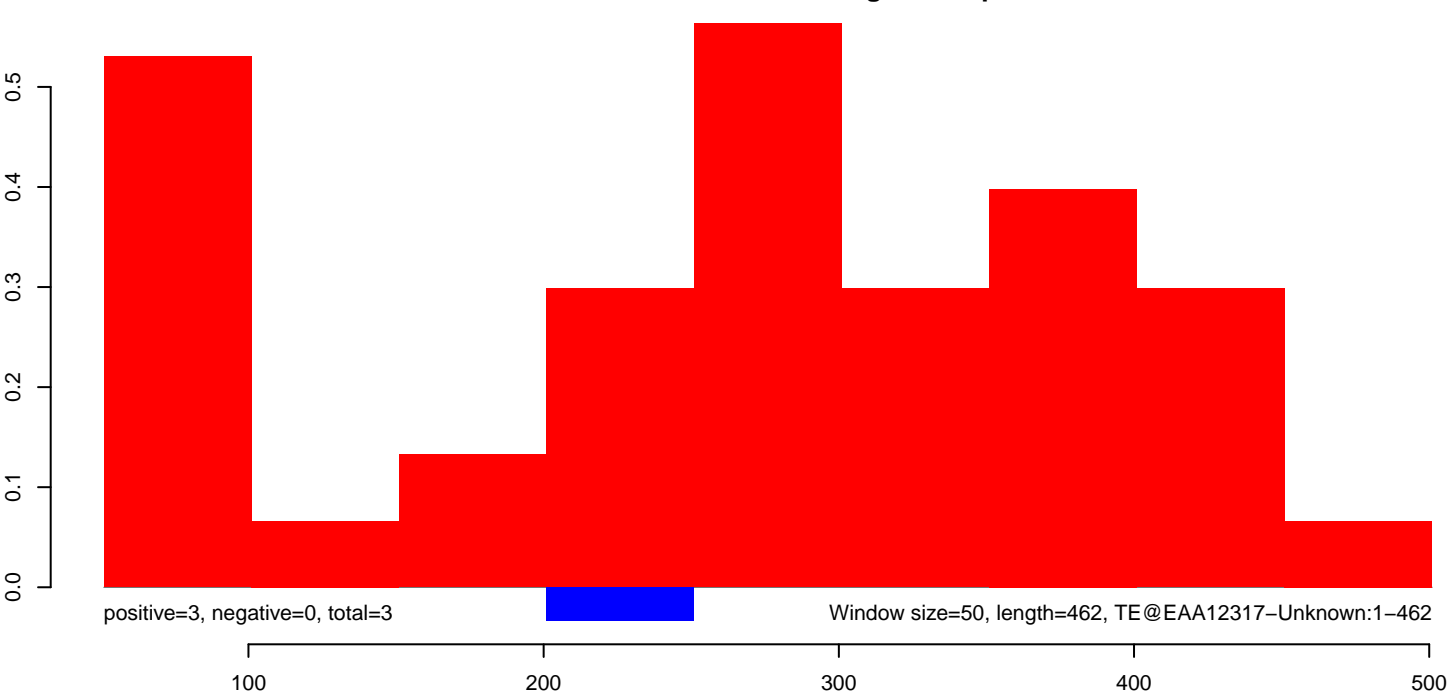
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



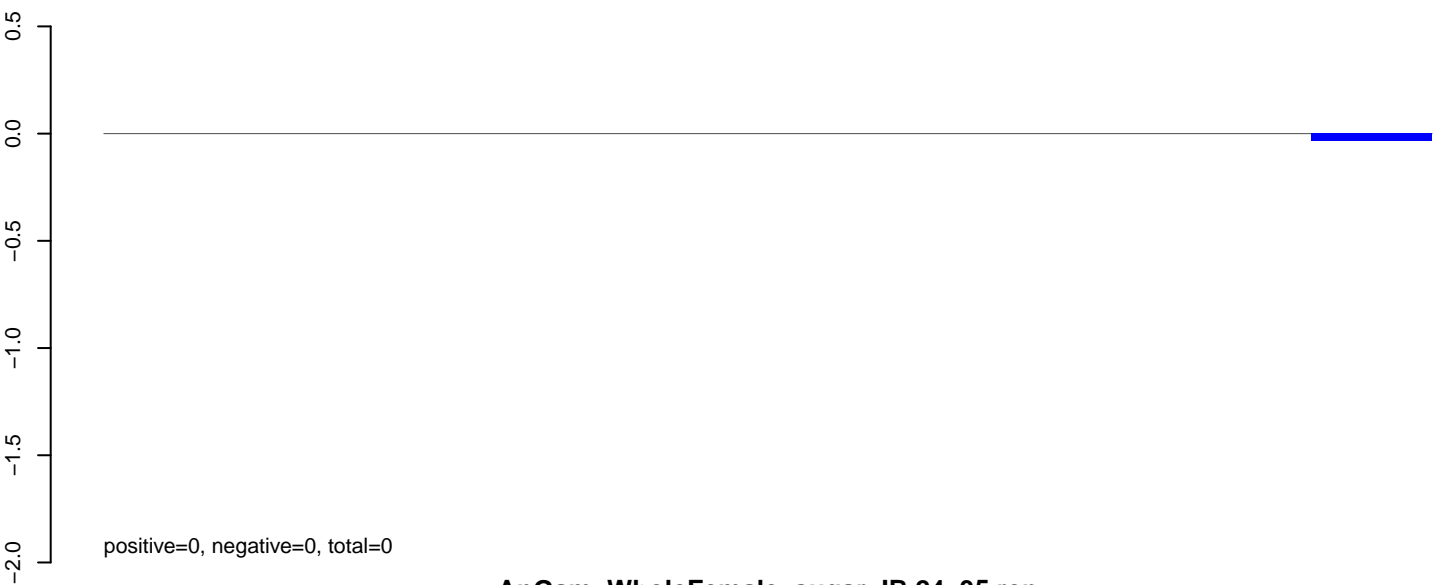
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



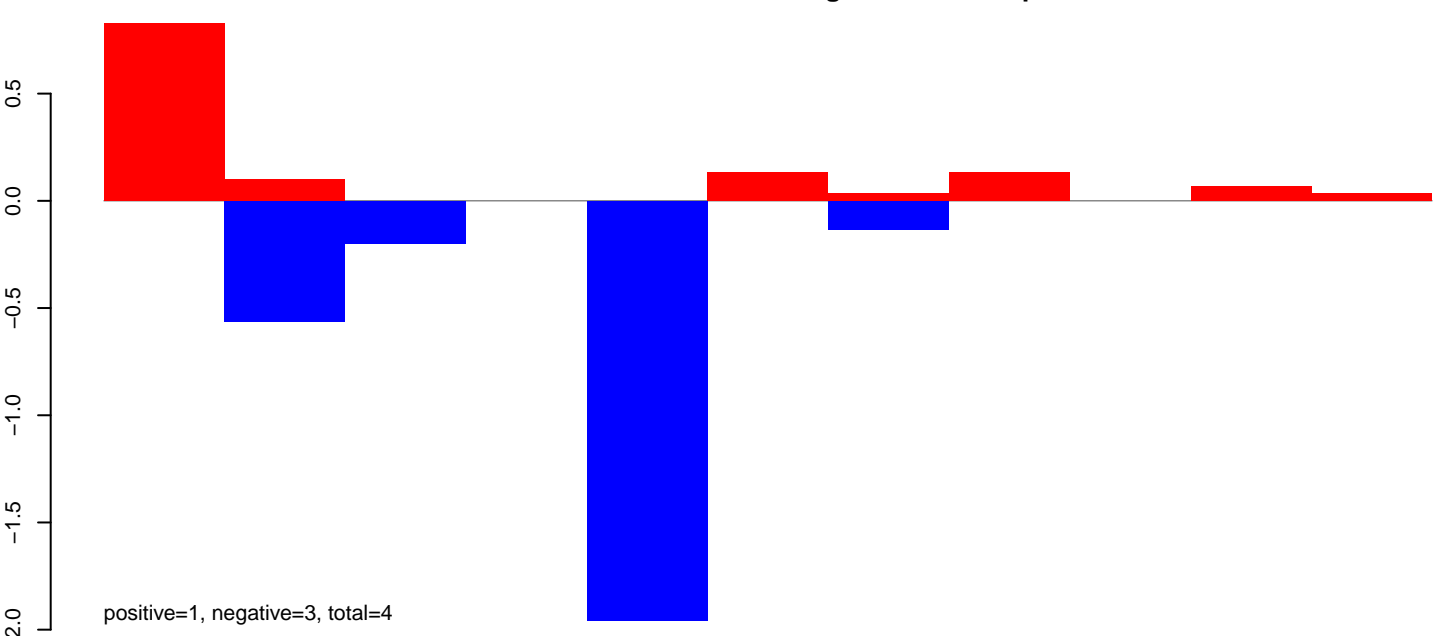
AnGam\_WholeFemale\_sugar\_IB.rep



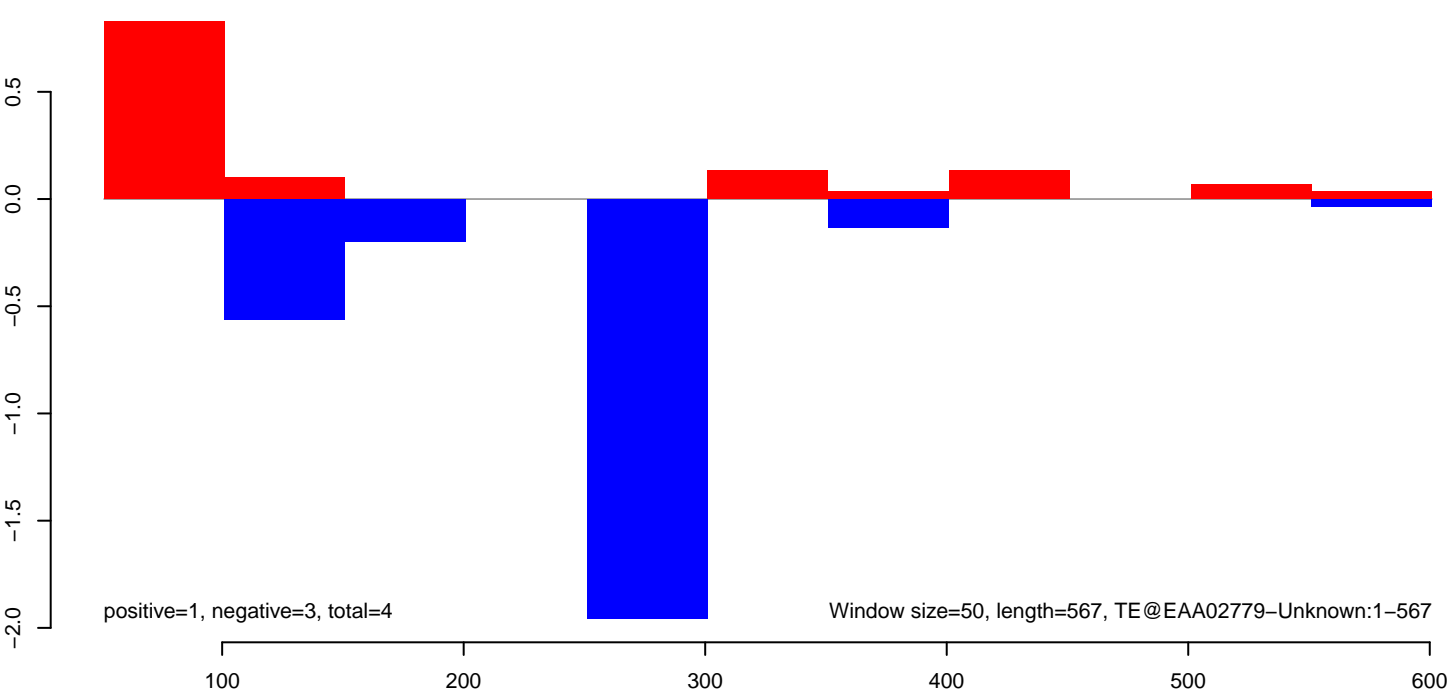
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

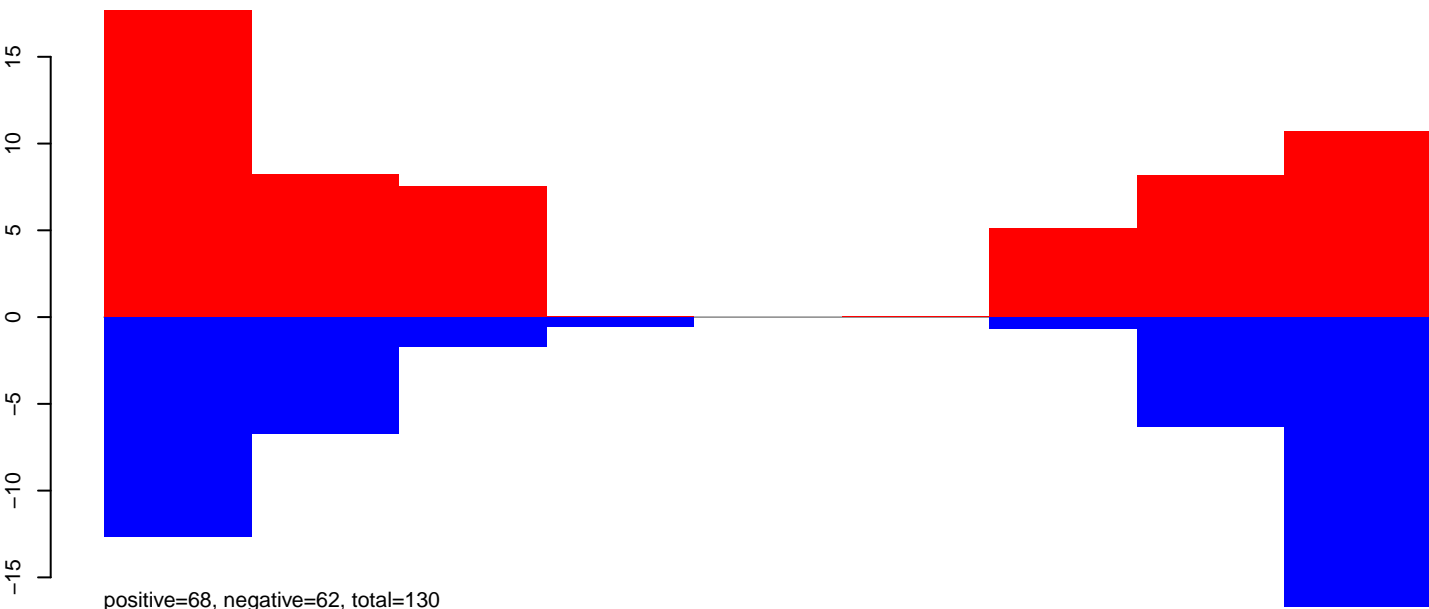


# AnGam\_WholeFemale\_sugar\_IB.rep

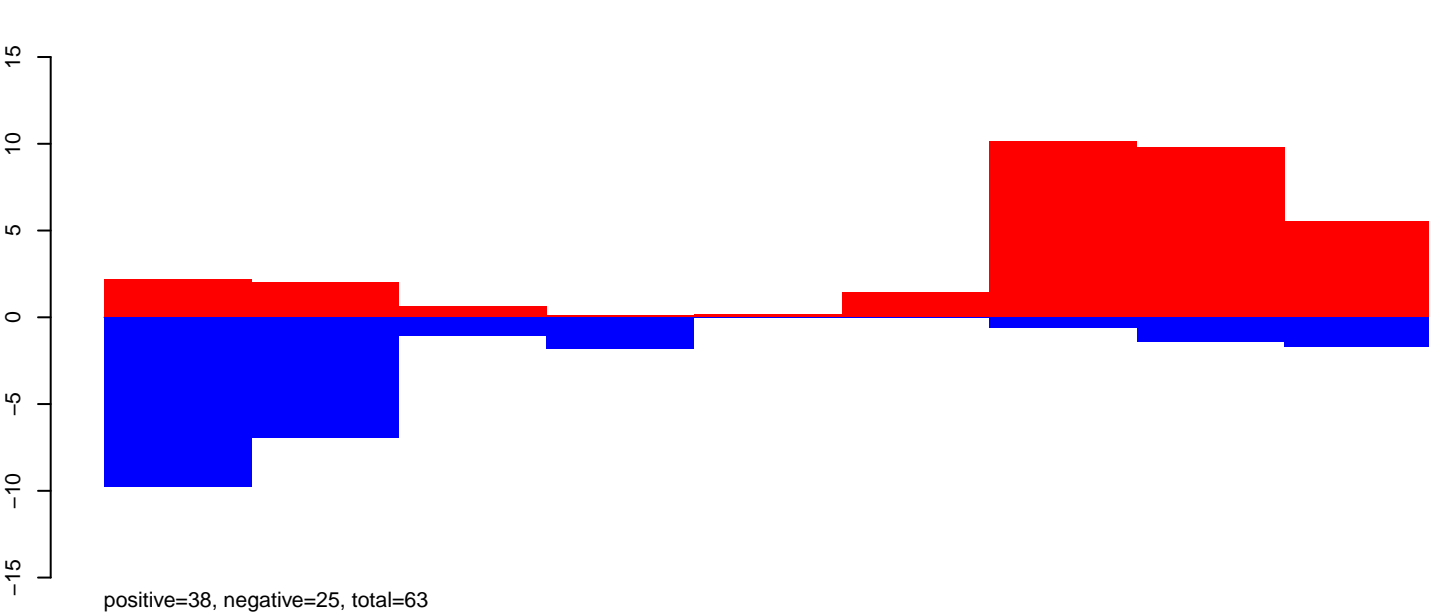




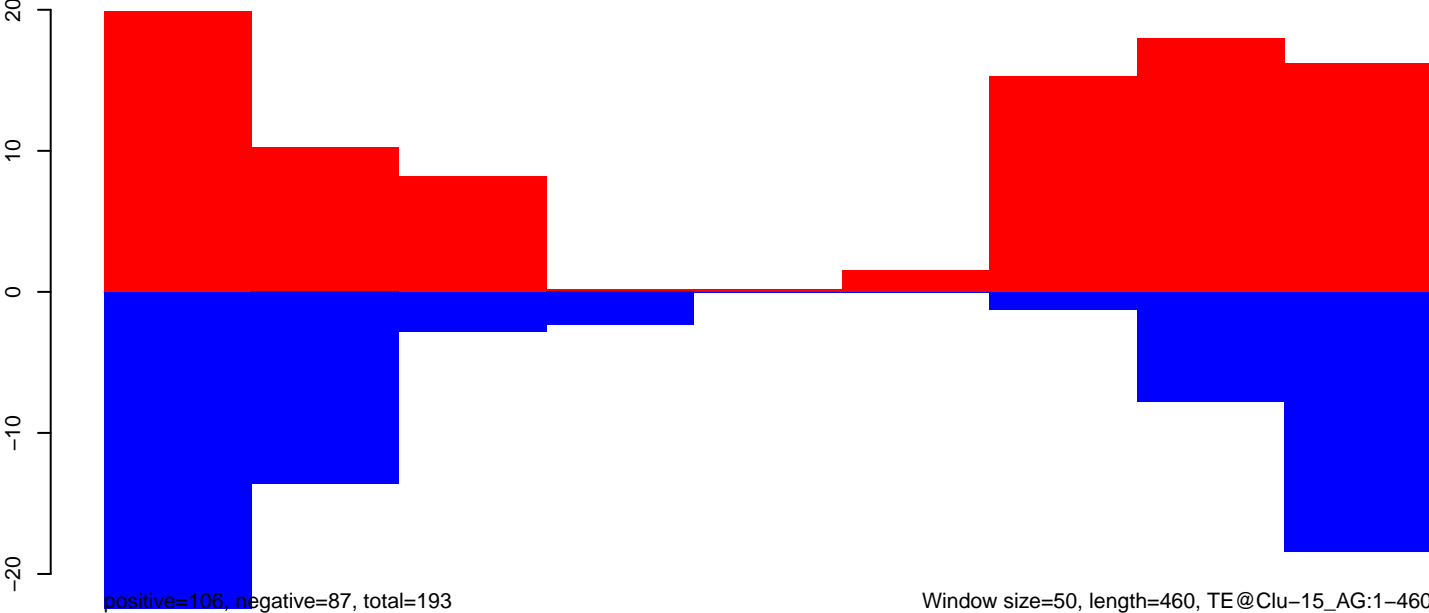
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

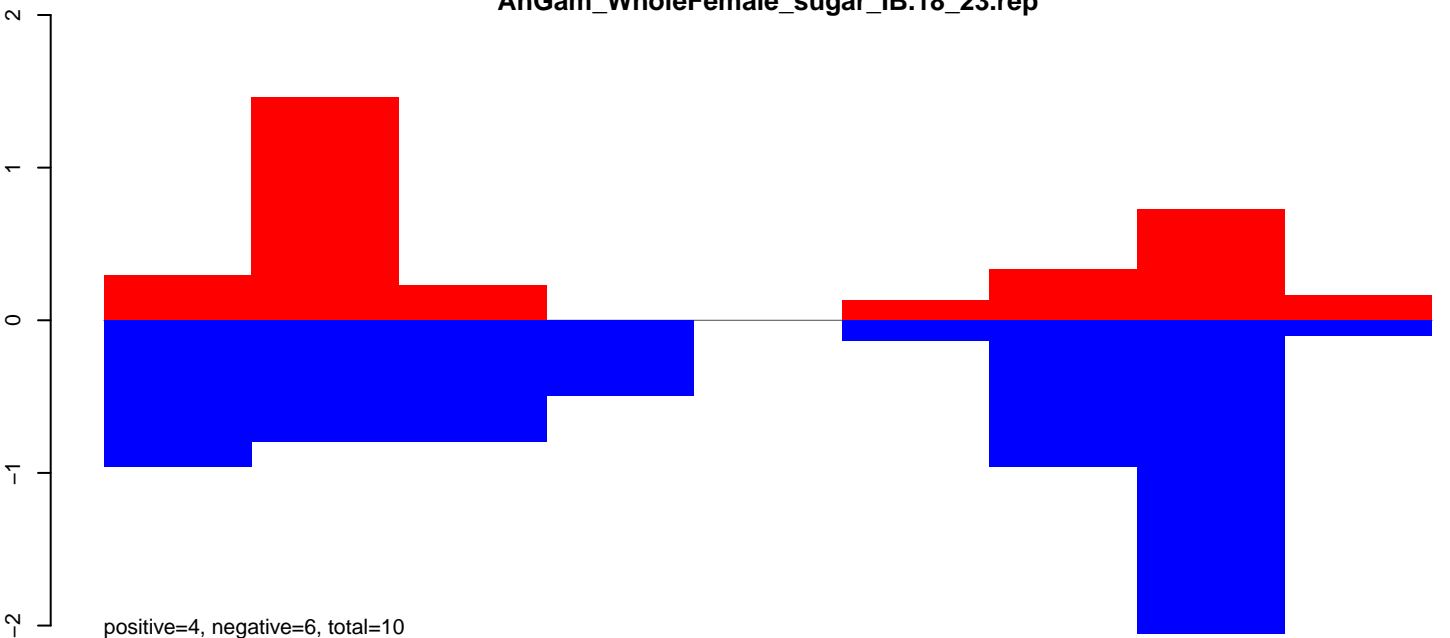


AnGam\_WholeFemale\_sugar\_IB.rep

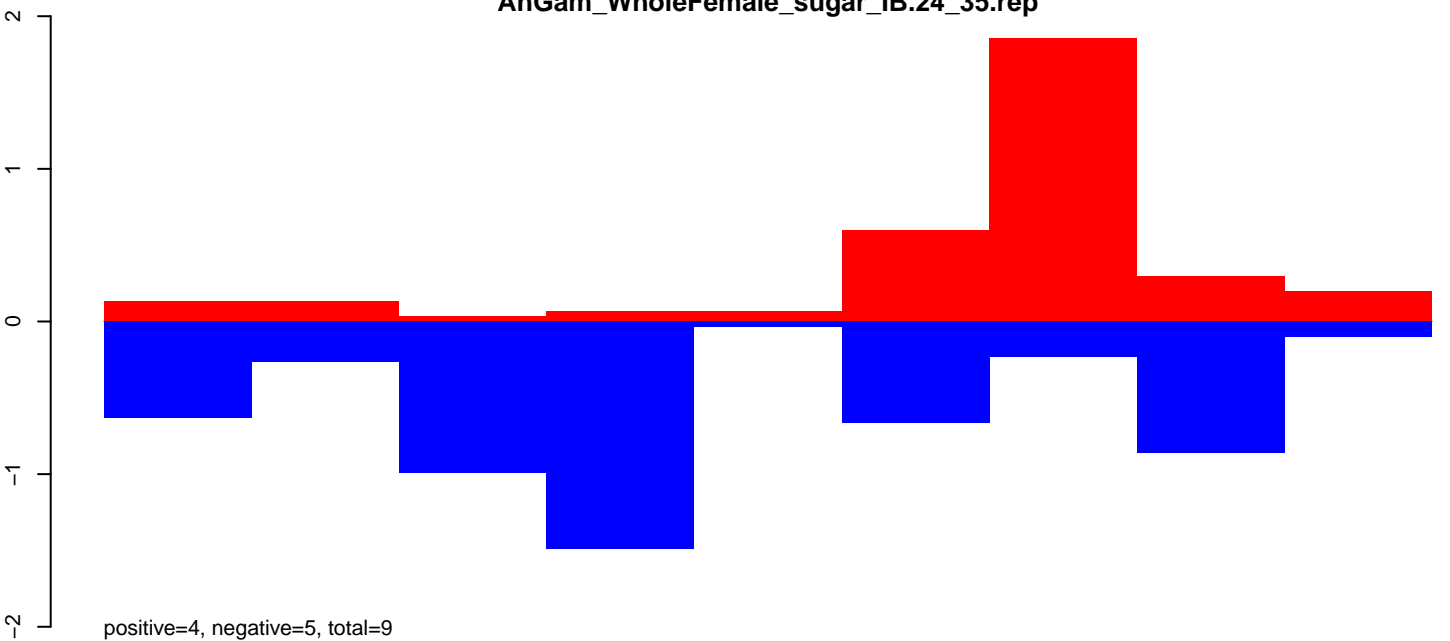


Window size=50, length=460, TE@Clu-15\_AG:1-460

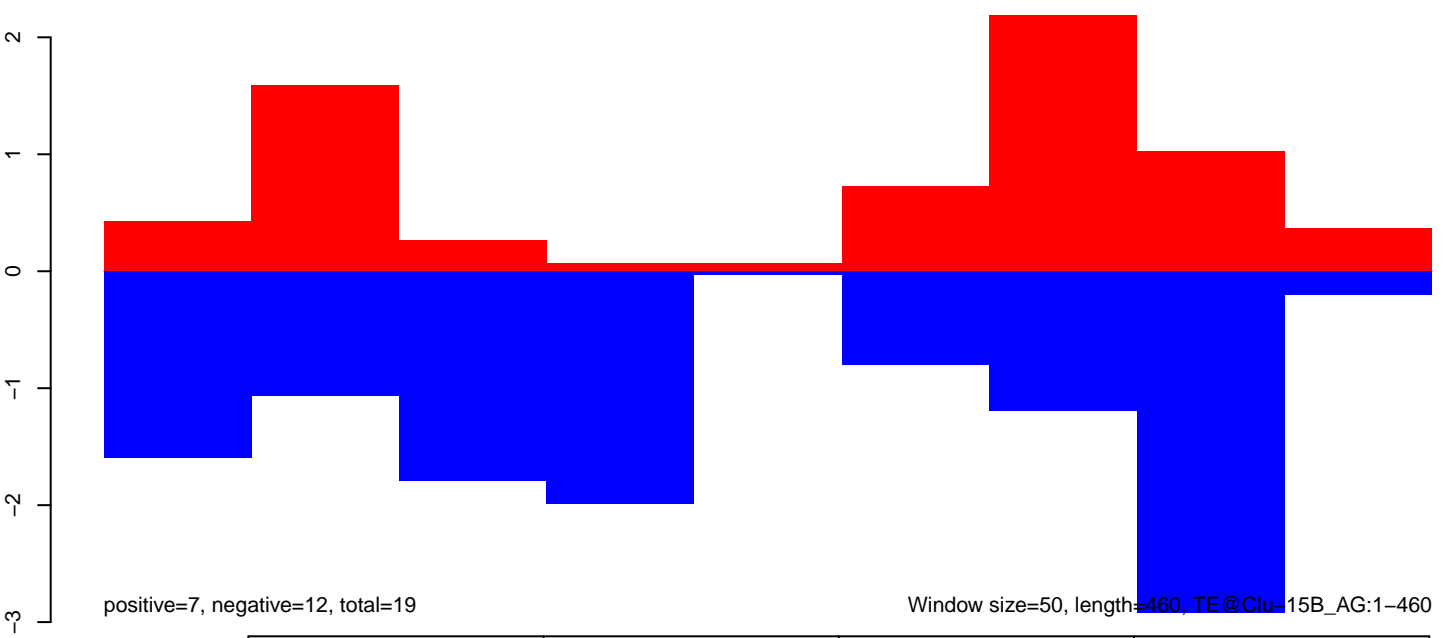
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



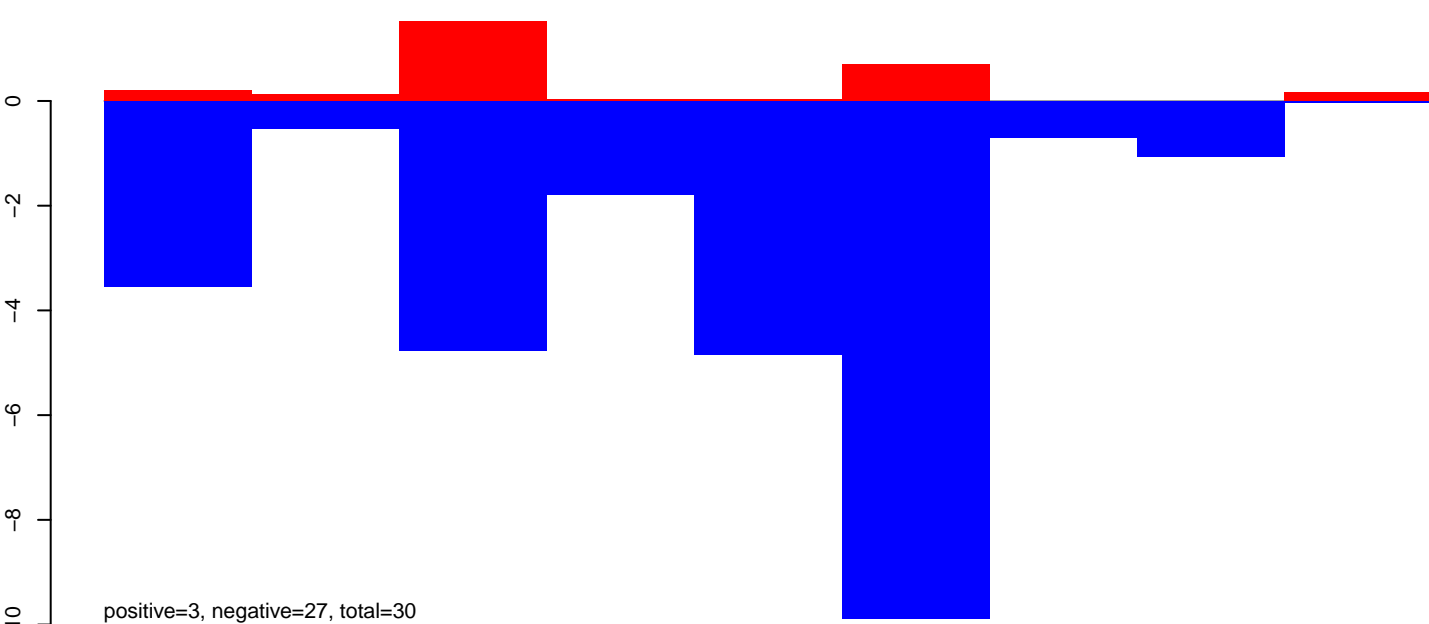
AnGam\_WholeFemale\_sugar\_IB.rep



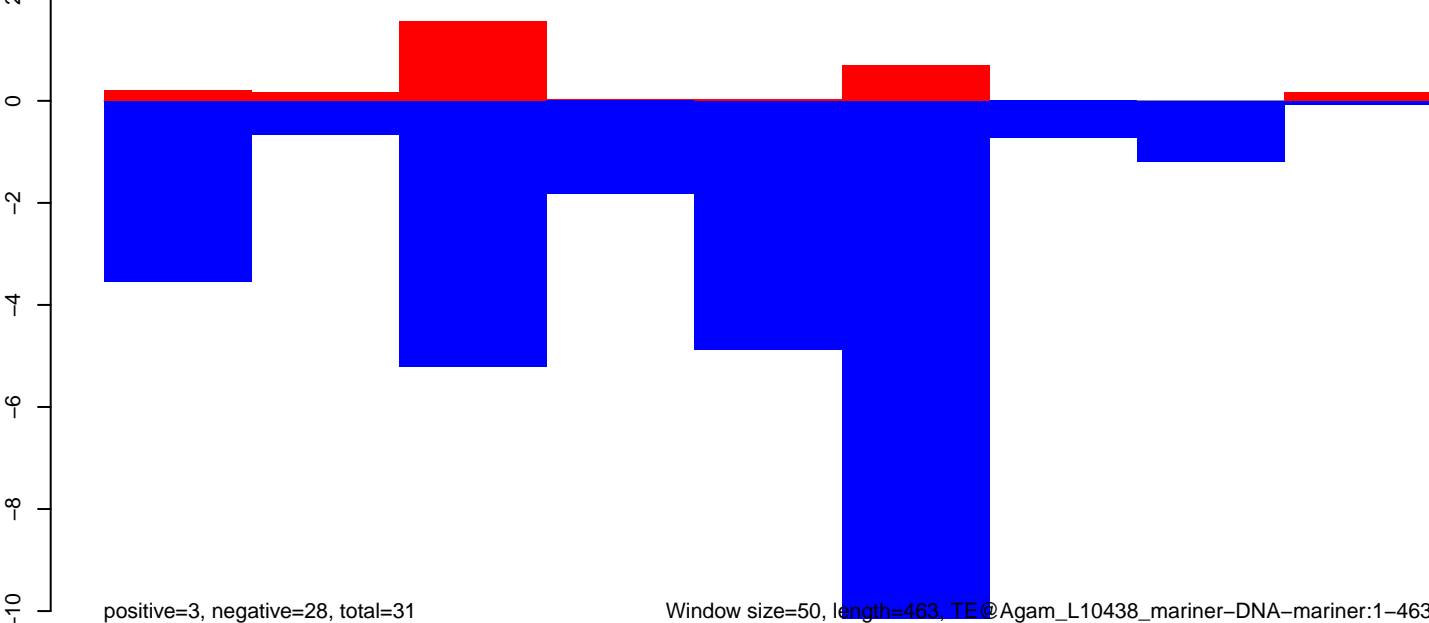
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



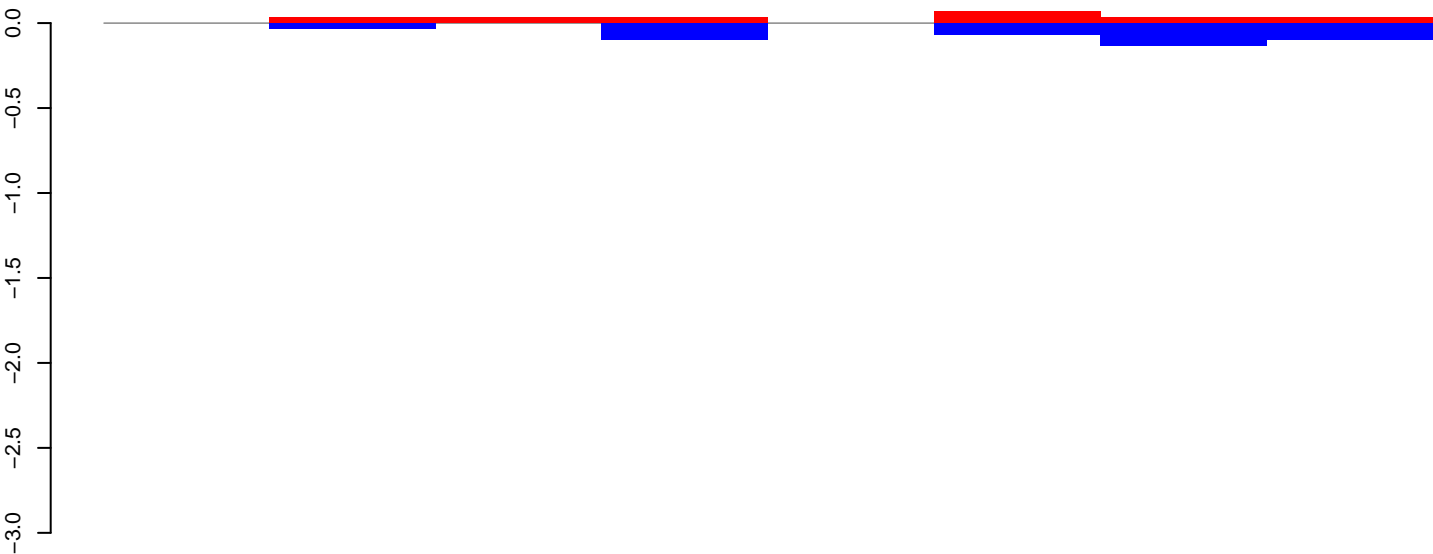
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=0, negative=7, total=7

AnGam\_WholeFemale\_sugar\_IB.rep

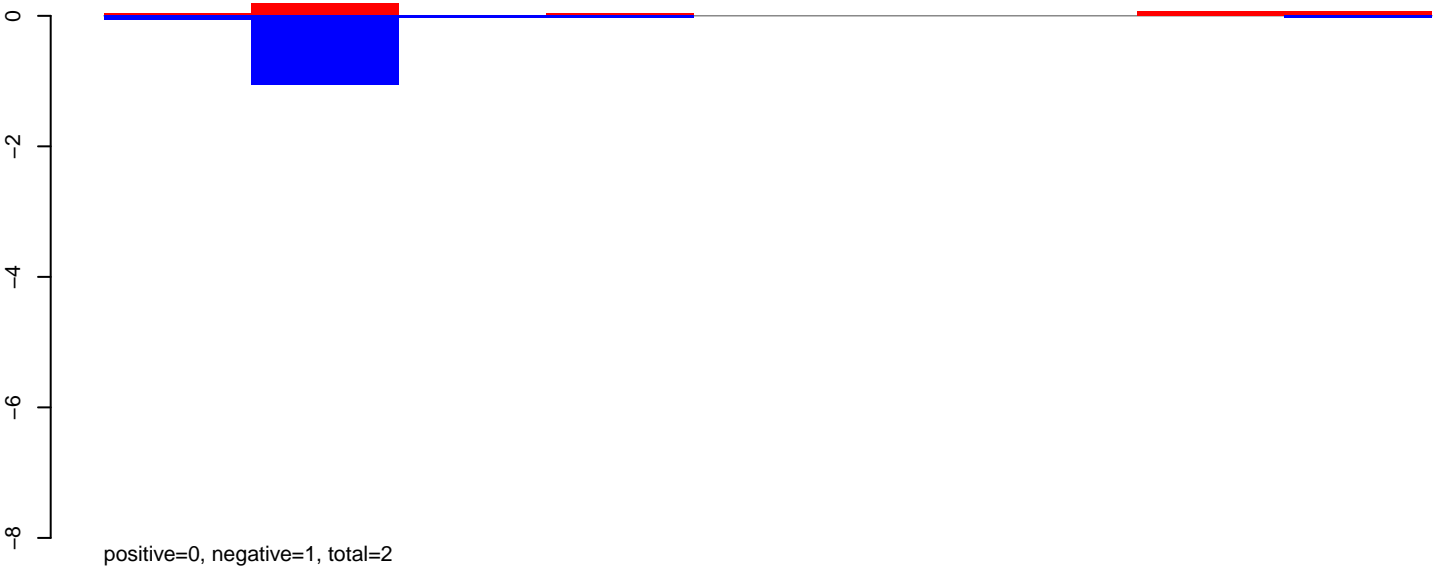


positive=1, negative=7, total=8

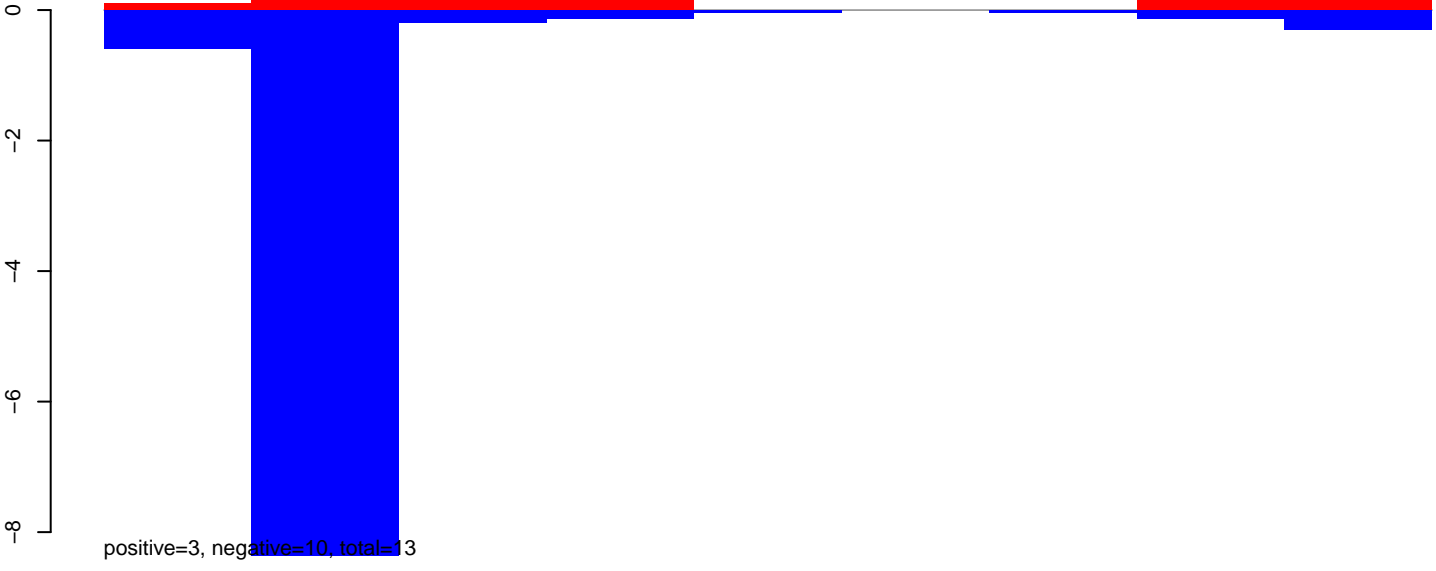
Window size=50, length=428, TE@TF003661-m8bp\_Ele12:1-428

100 200 300 400

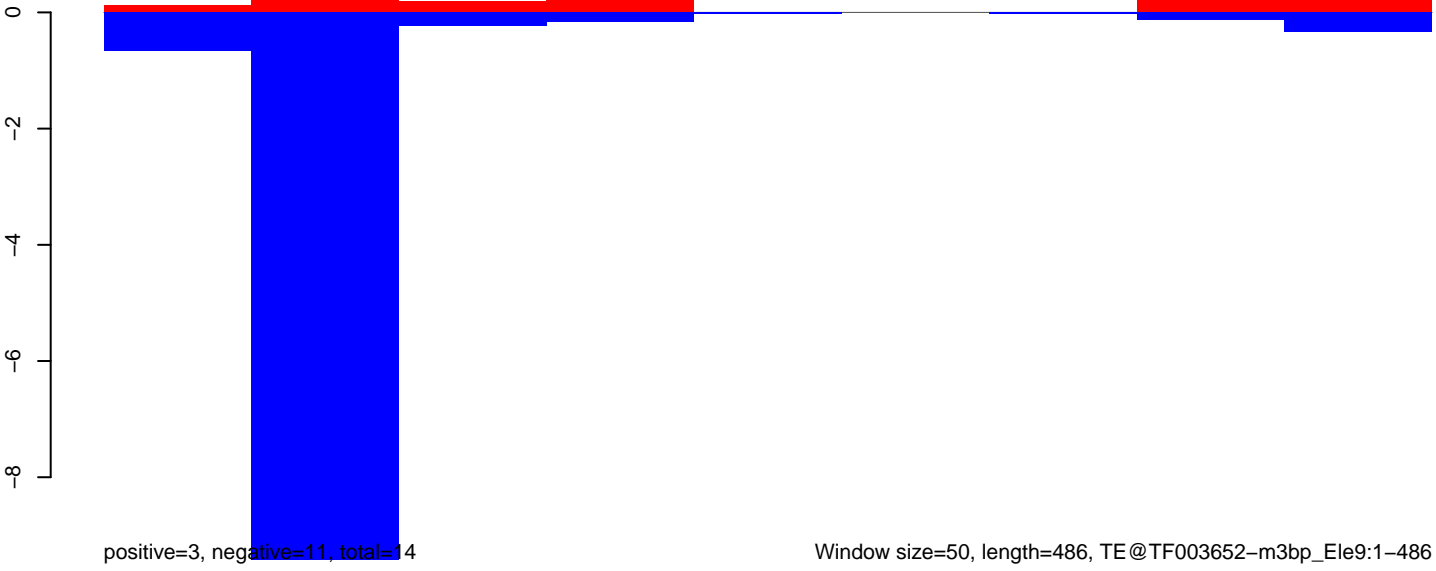
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



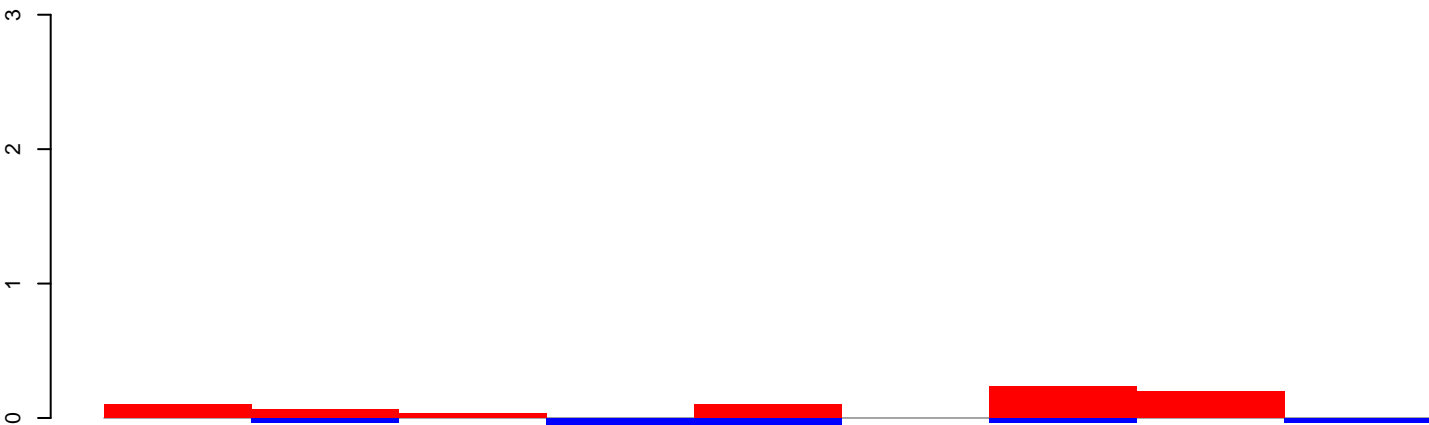
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

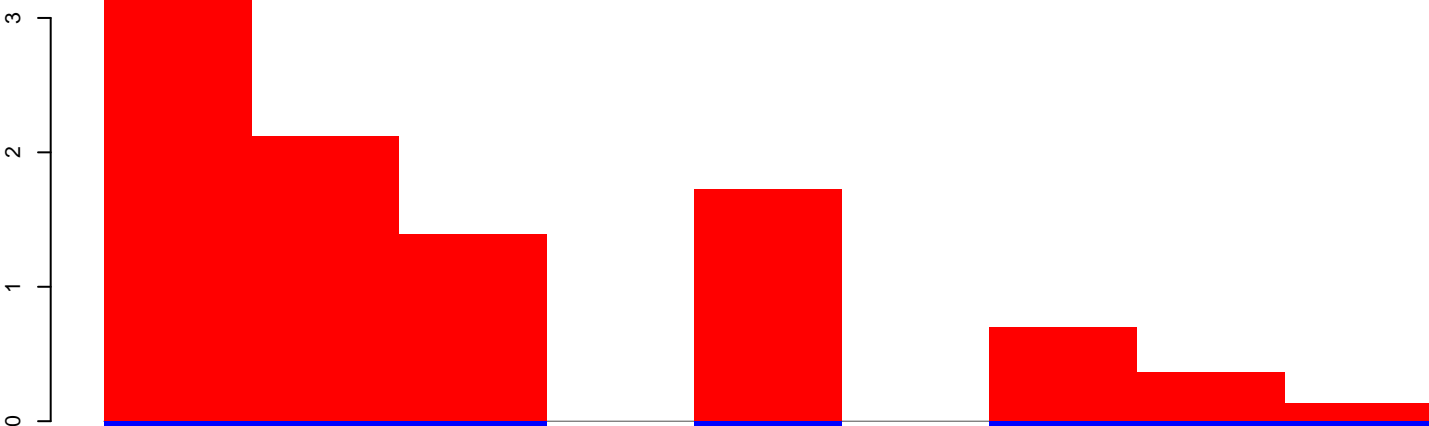


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



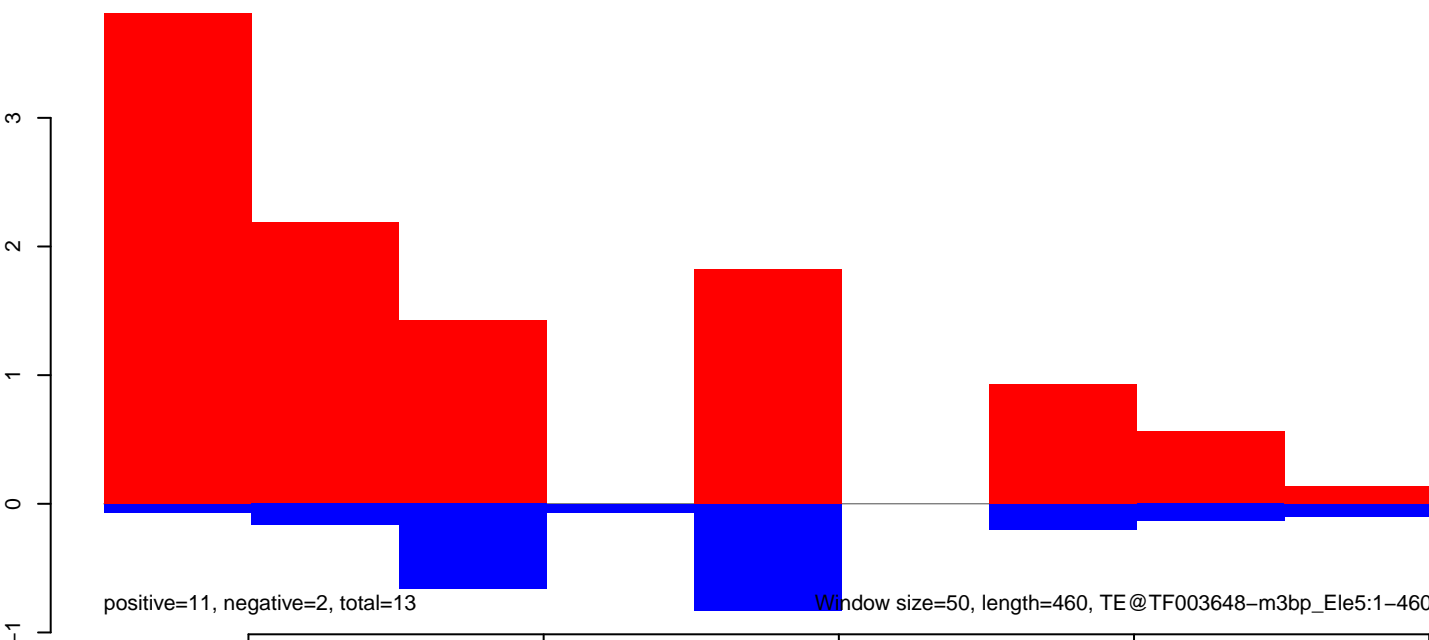
positive=1, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=10, negative=2, total=12

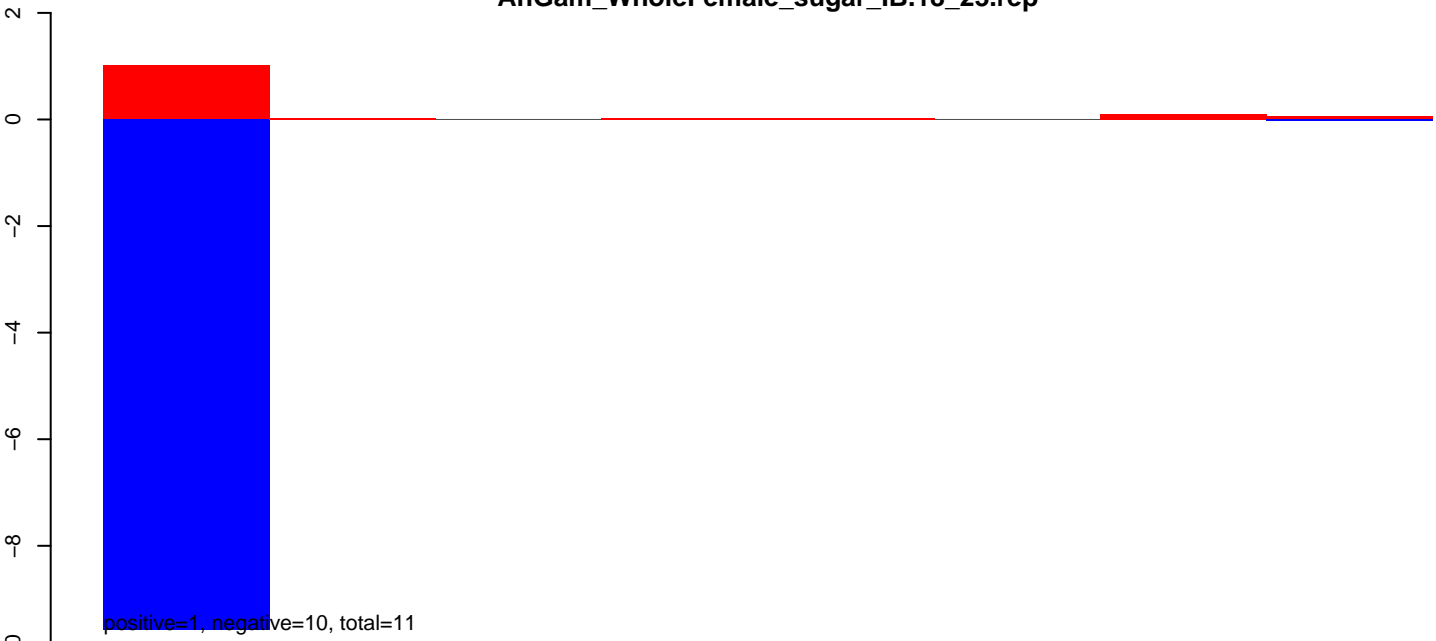
AnGam\_WholeFemale\_sugar\_IB.rep



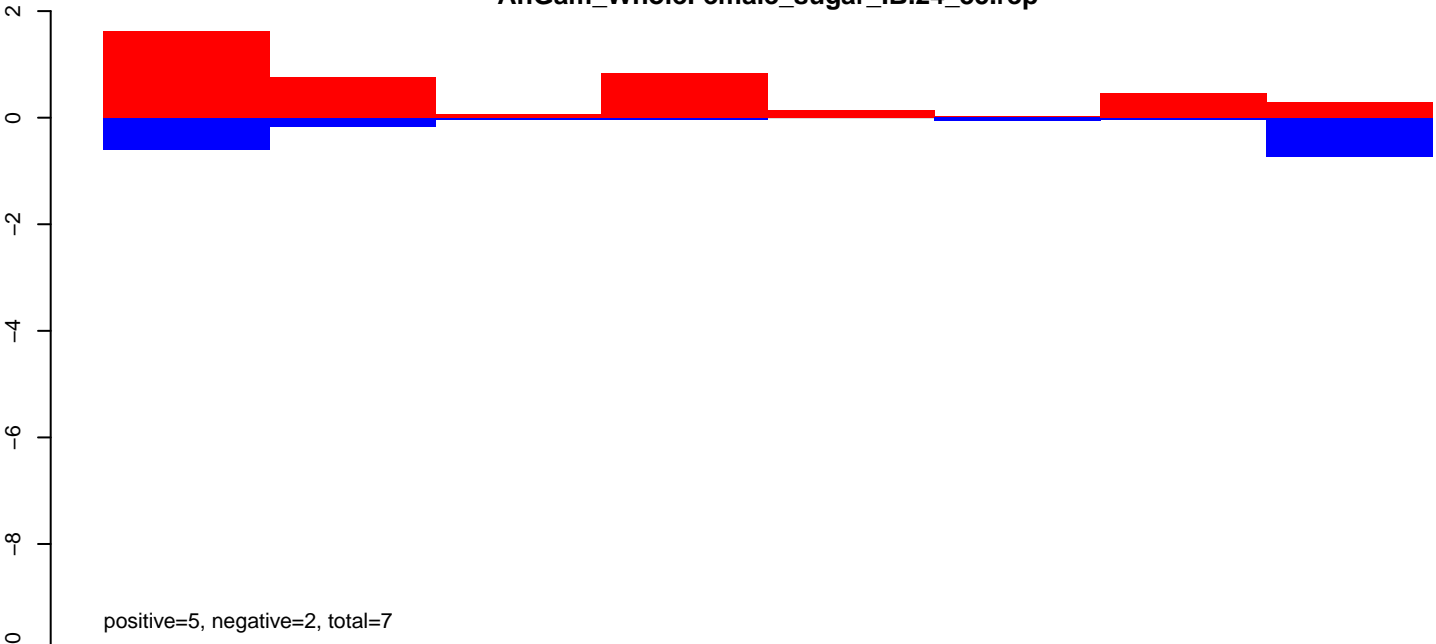
positive=11, negative=2, total=13

Window size=50, length=460, TE@TF003648-m3bp\_Ele5:1-460

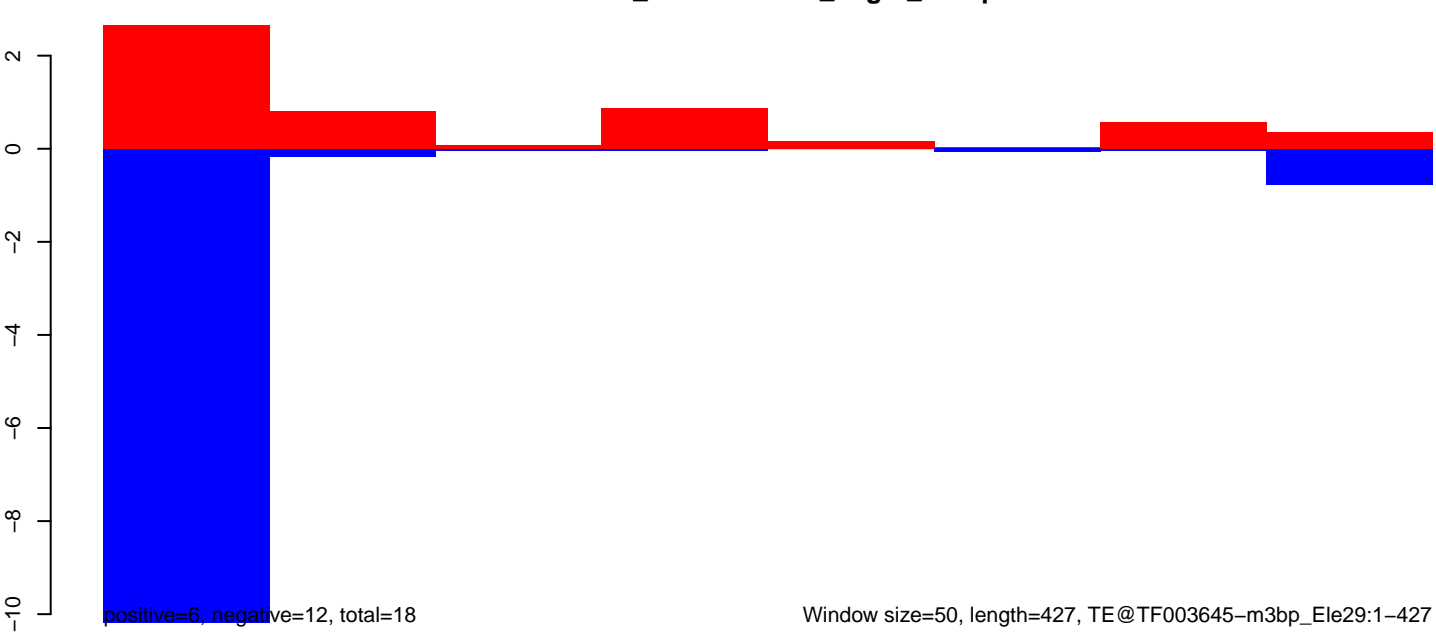
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



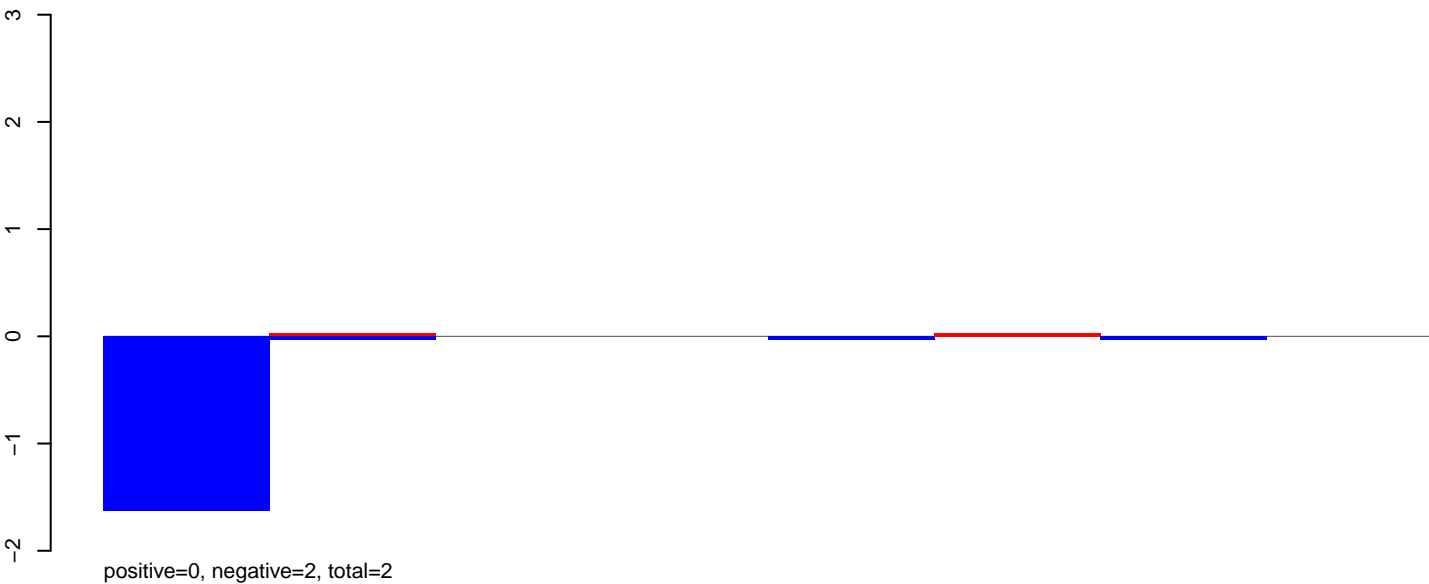
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



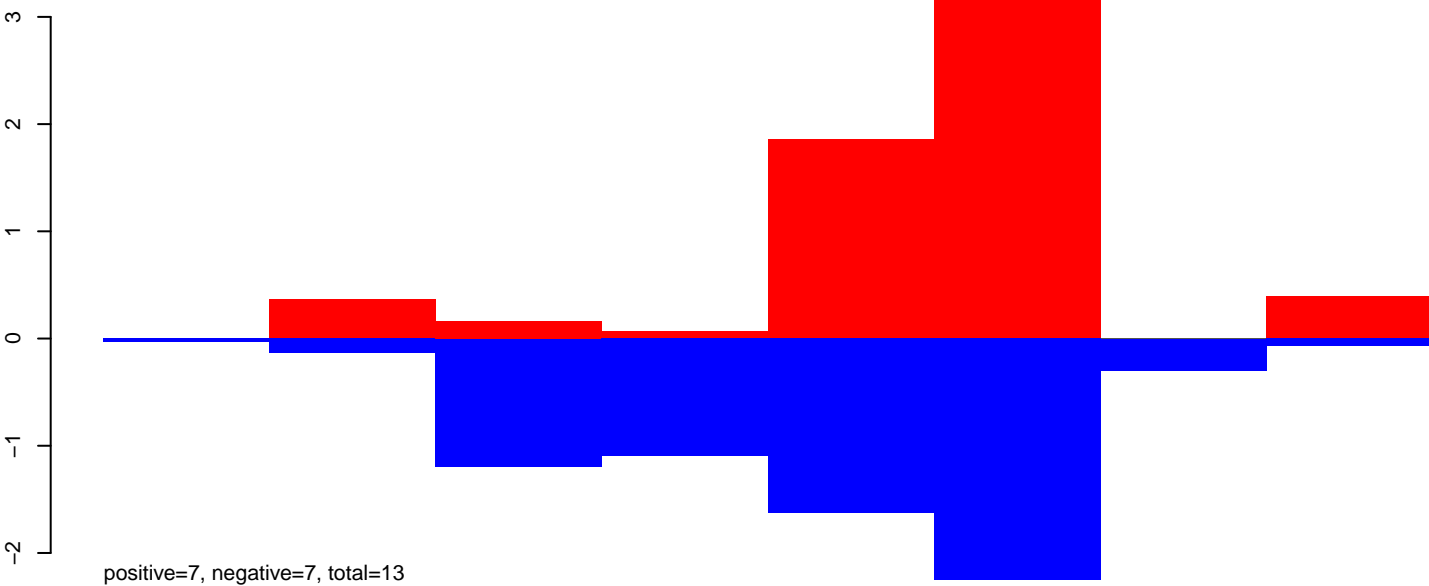
AnGam\_WholeFemale\_sugar\_IB.rep



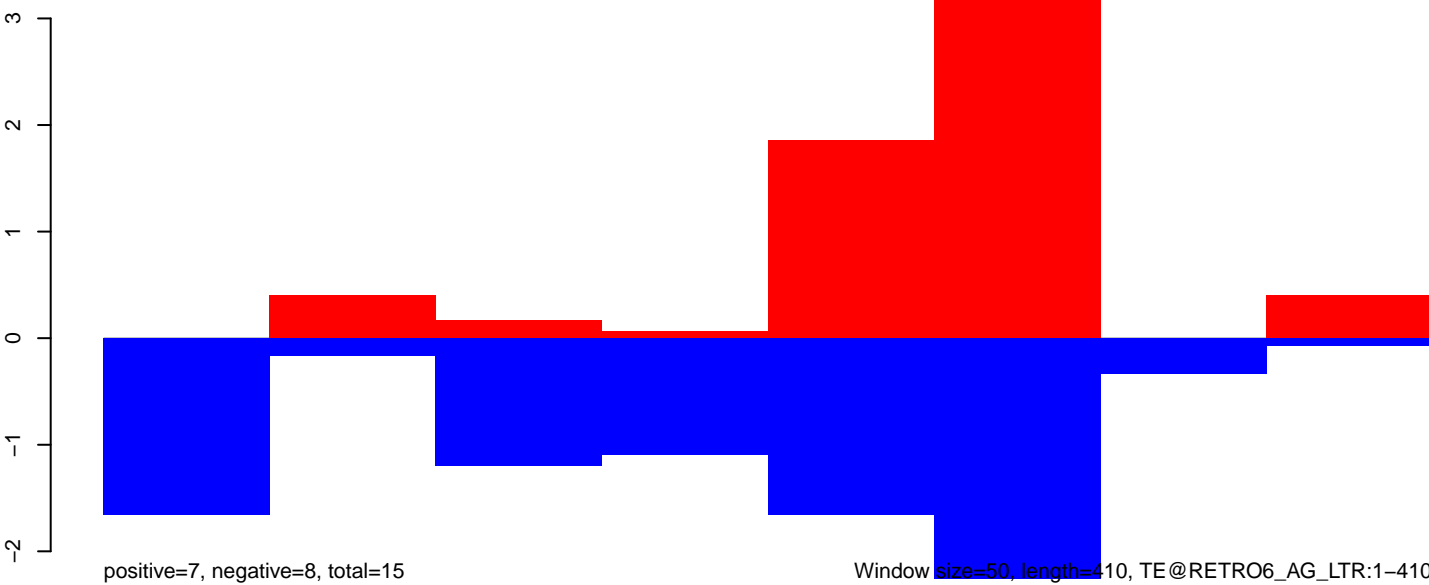
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



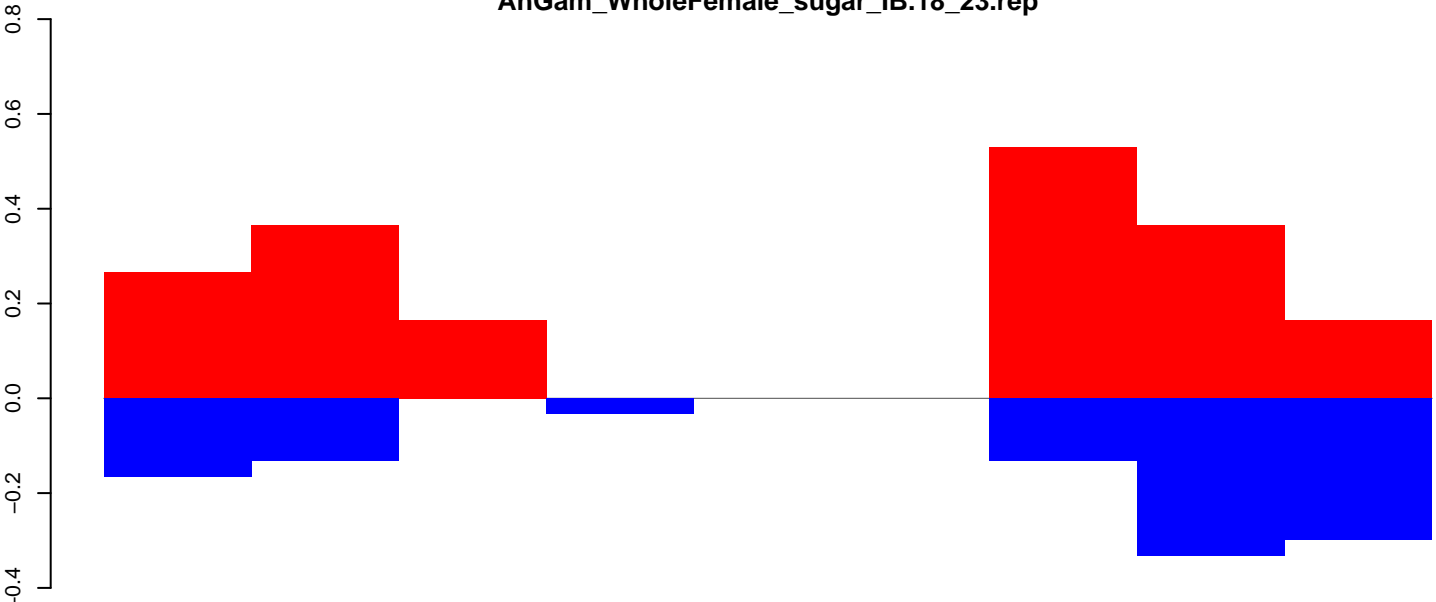
AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=410, TE@RETRO6\_AG\_LTR:1-410

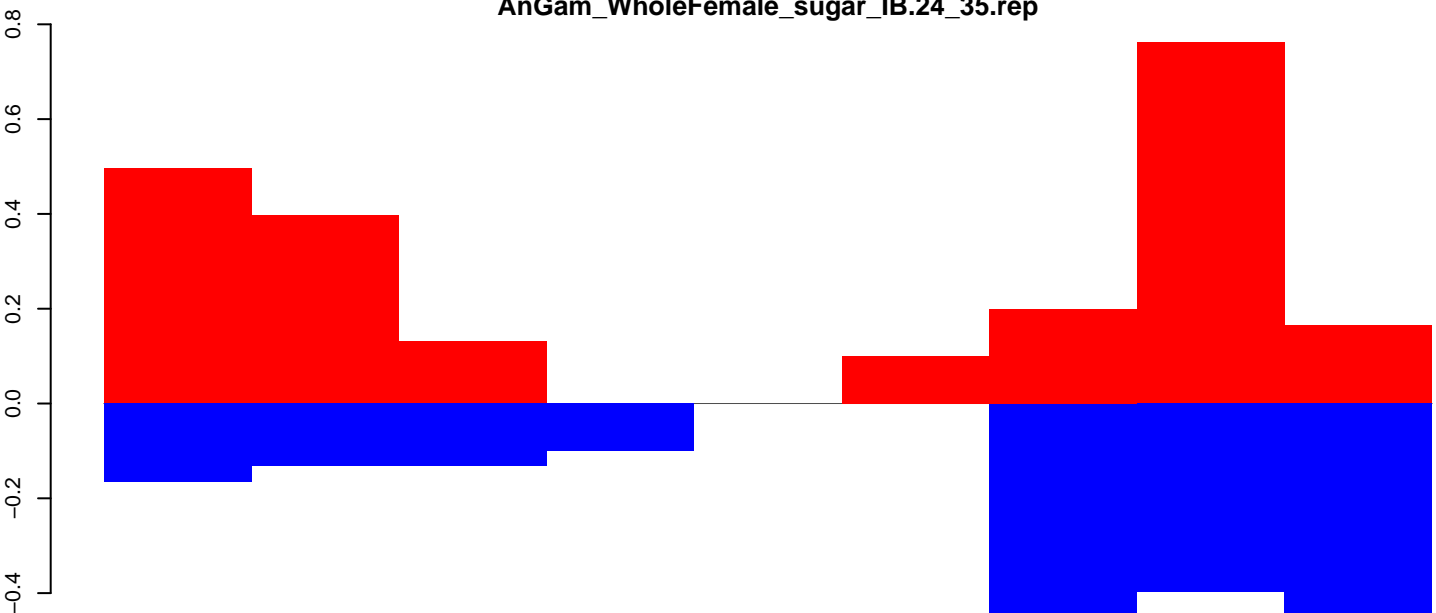


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



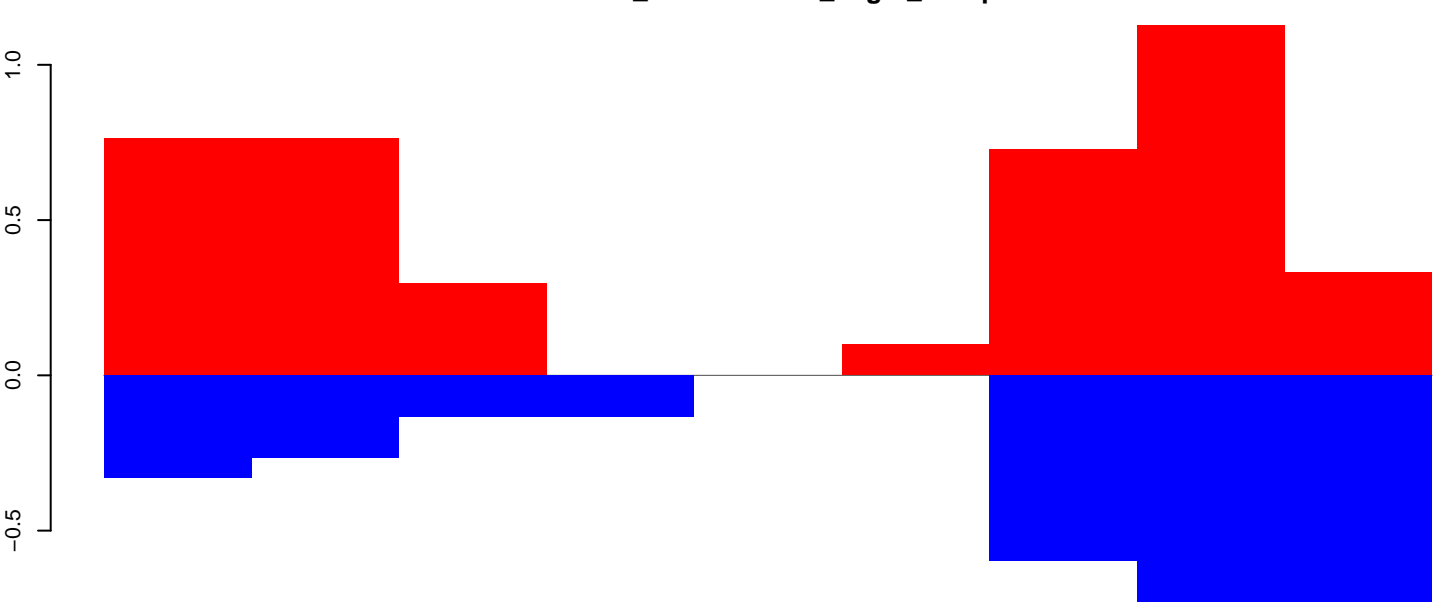
positive=2, negative=1, total=3

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=2, total=5

AnGam\_WholeFemale\_sugar\_IB.rep

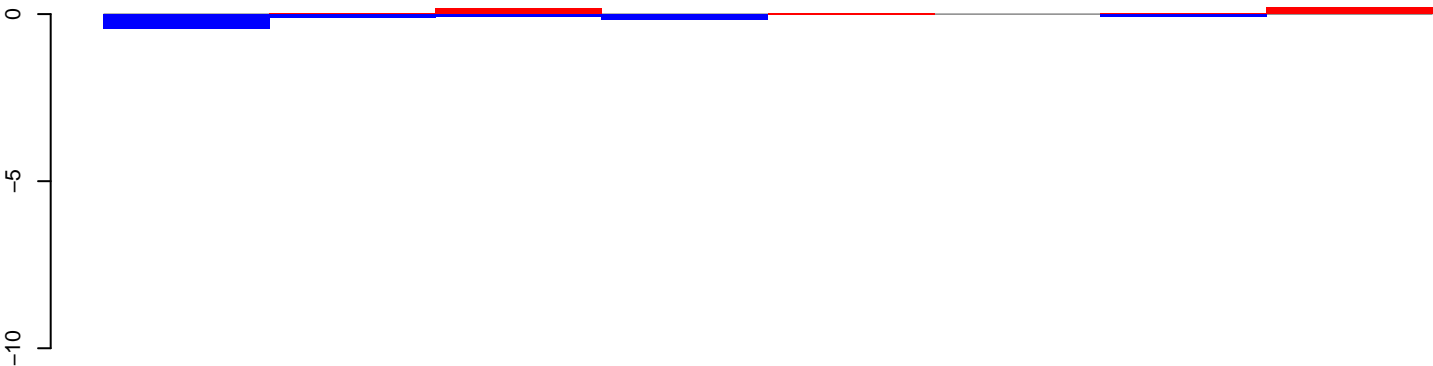


positive=4, negative=4, total=8

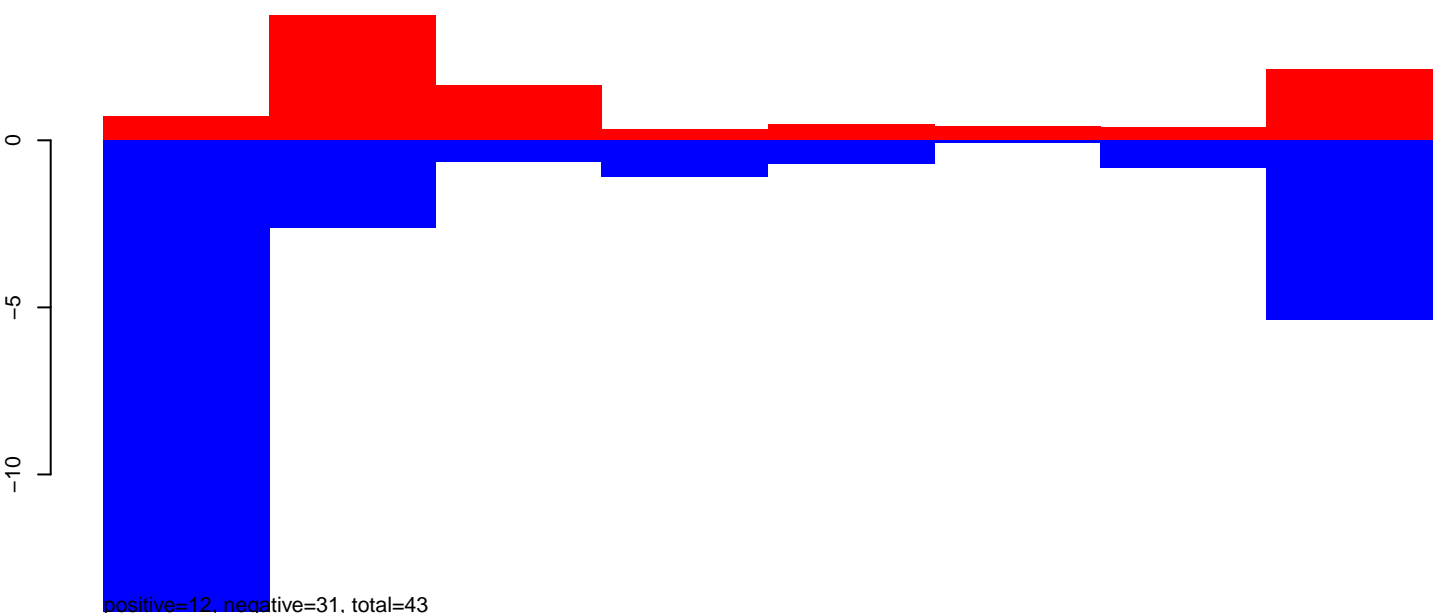
Window size=50, length=479, TE@Mariner-N20\_AG:1-479

100 200 300 400 500

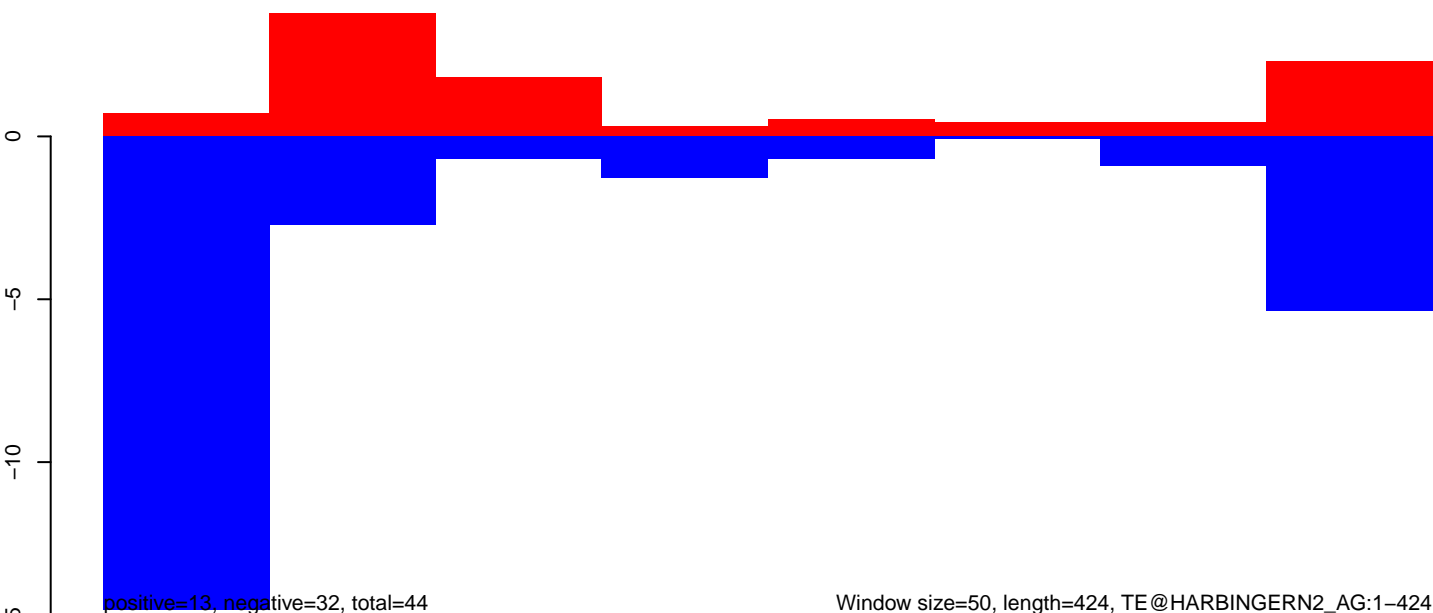
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



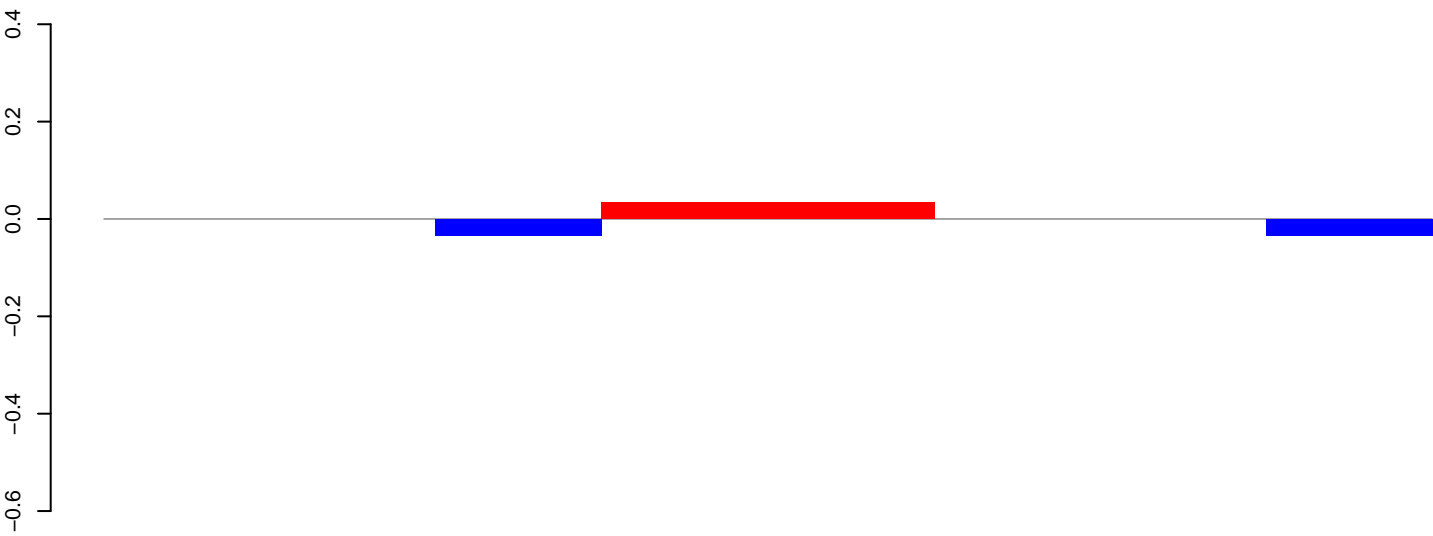
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

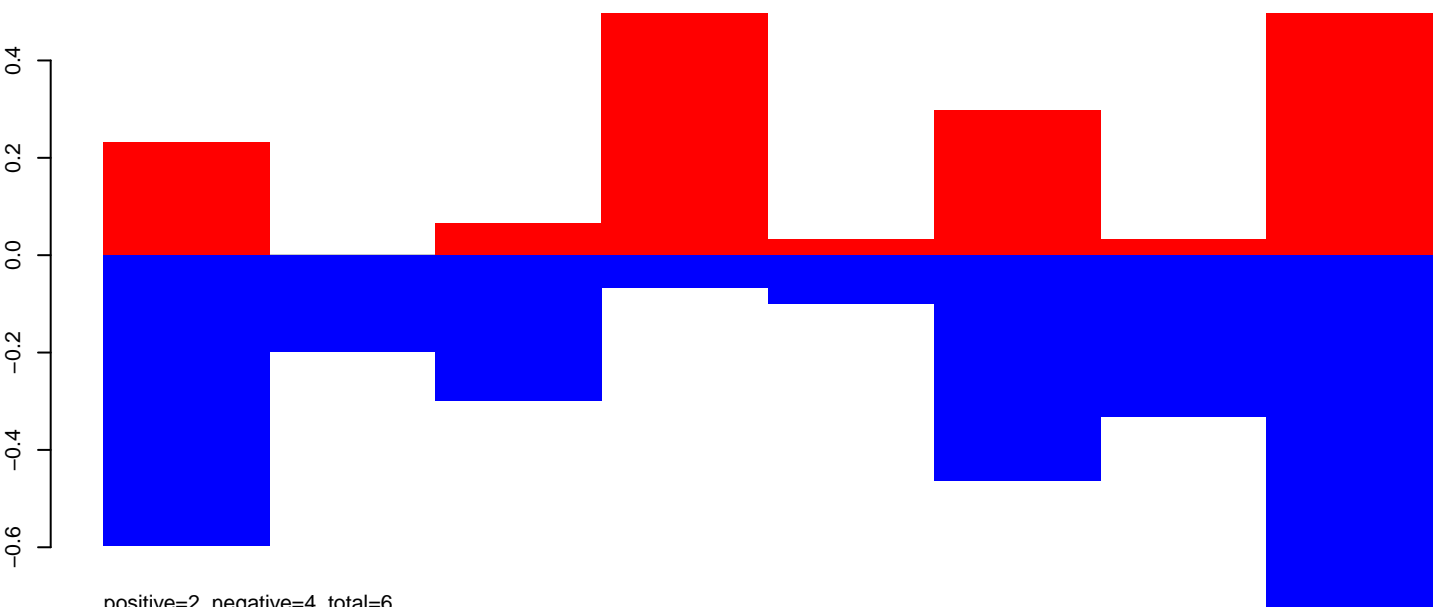


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



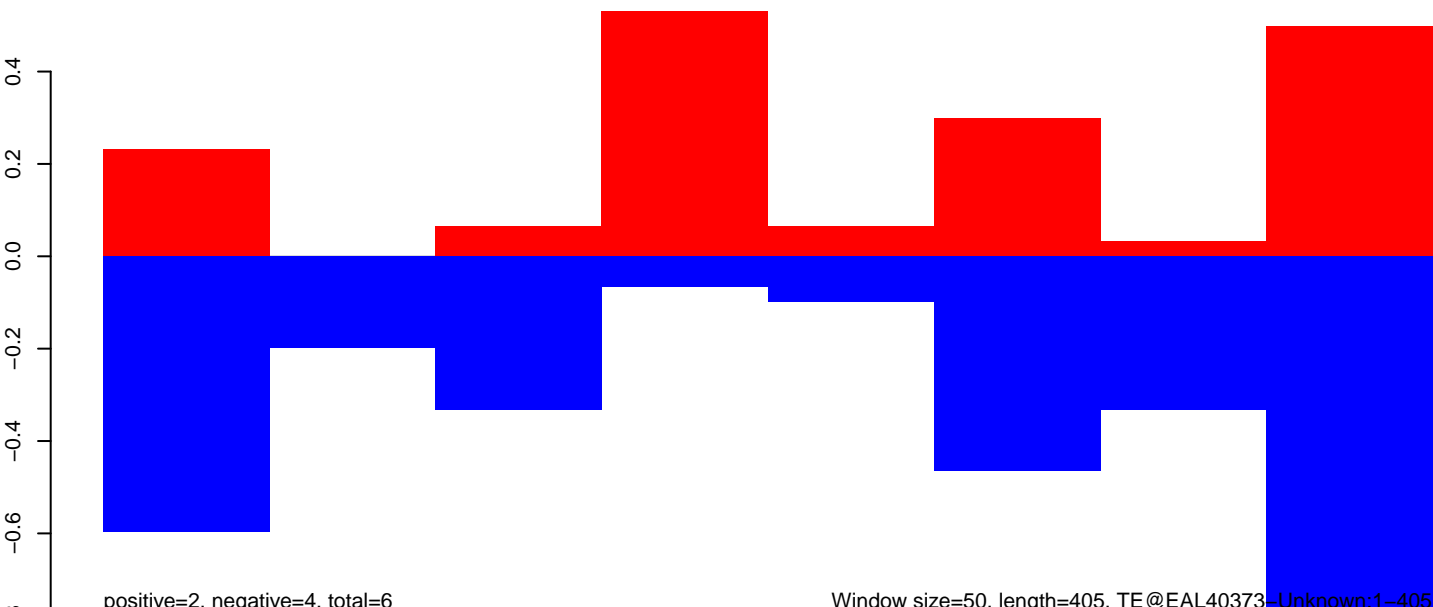
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=4, total=6

AnGam\_WholeFemale\_sugar\_IB.rep



positive=2, negative=4, total=6

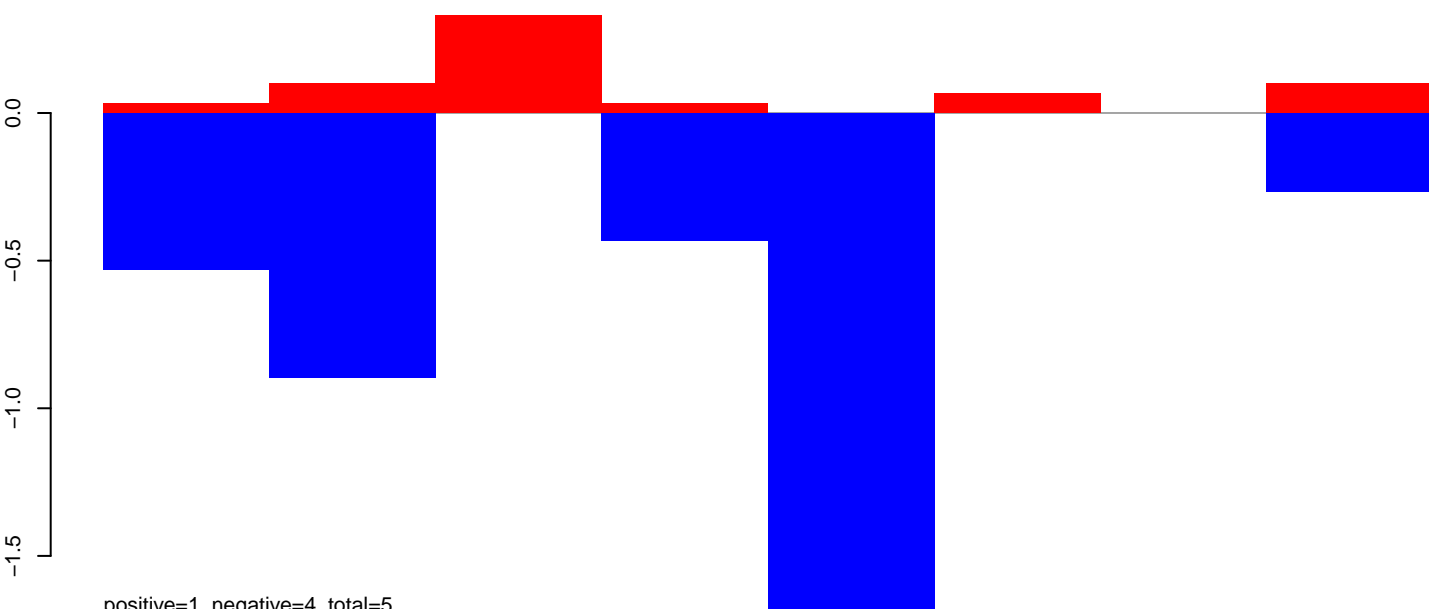
Window size=50, length=405, TE@EAL40373-Unknown:1-405

# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



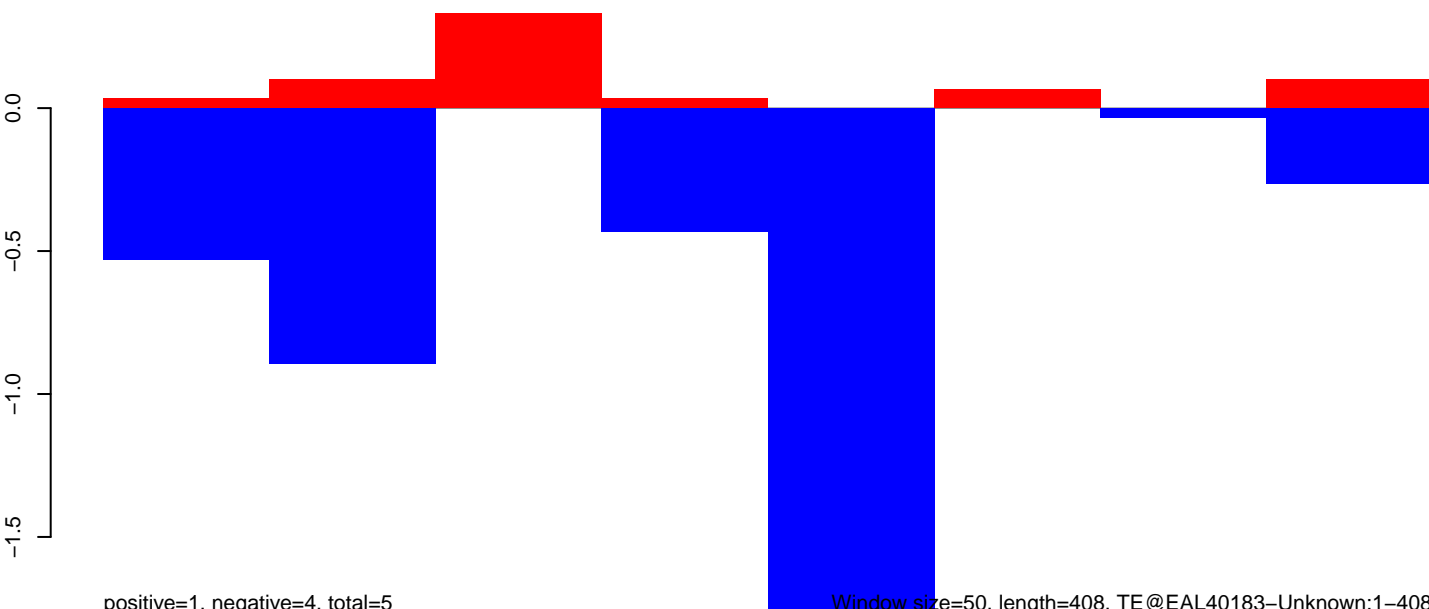
positive=0, negative=0, total=0

# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=4, total=5

# AnGam\_WholeFemale\_sugar\_IB.rep



positive=1, negative=4, total=5

Window size=50, length=408, TE@EAL40183-Unknown:1-408

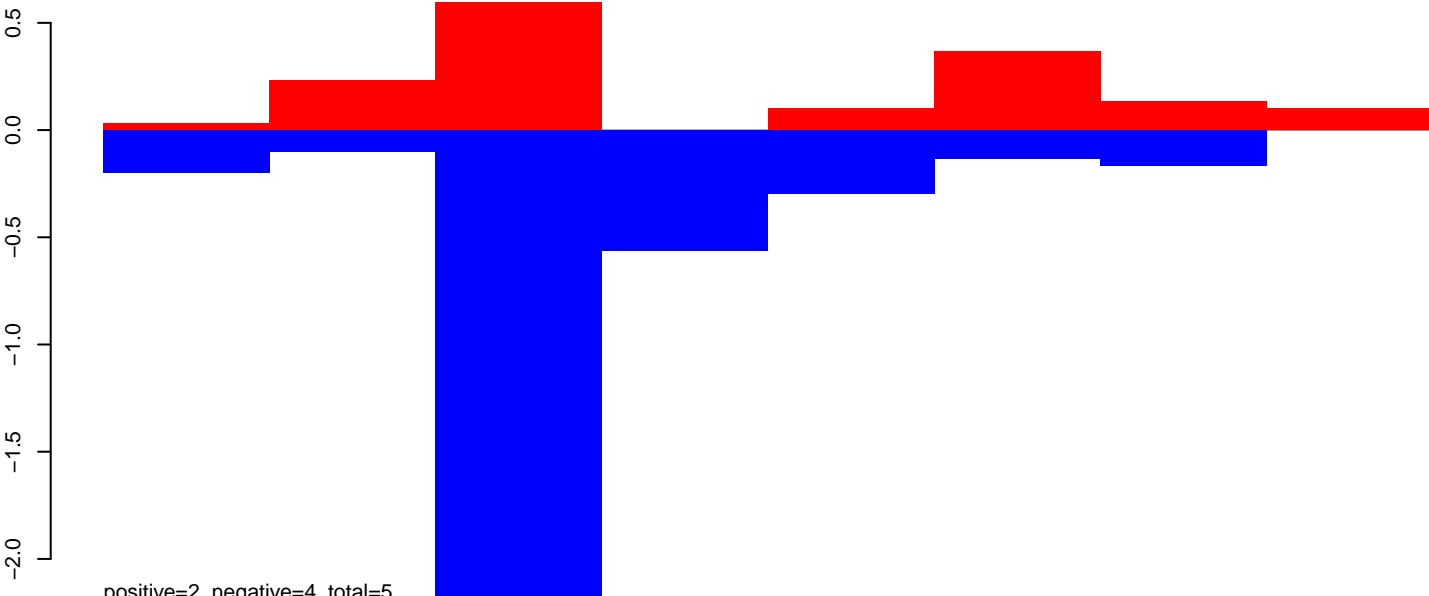
100 200 300 400

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



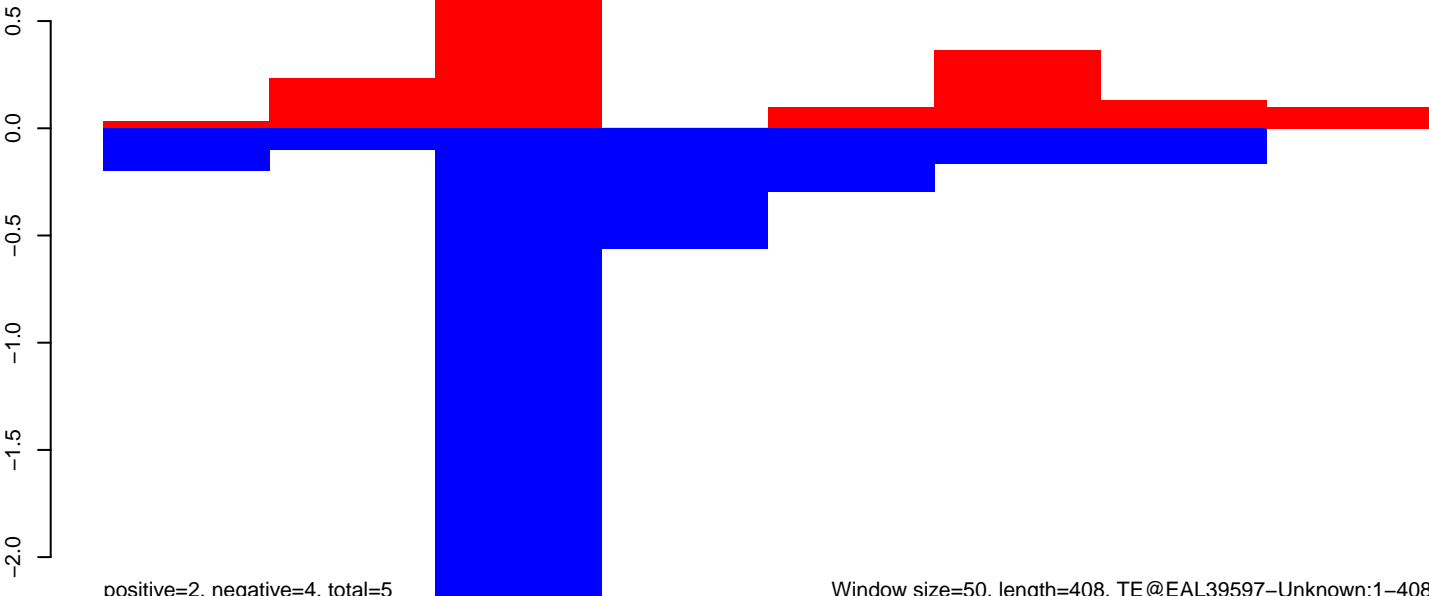
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=4, total=5

AnGam\_WholeFemale\_sugar\_IB.rep

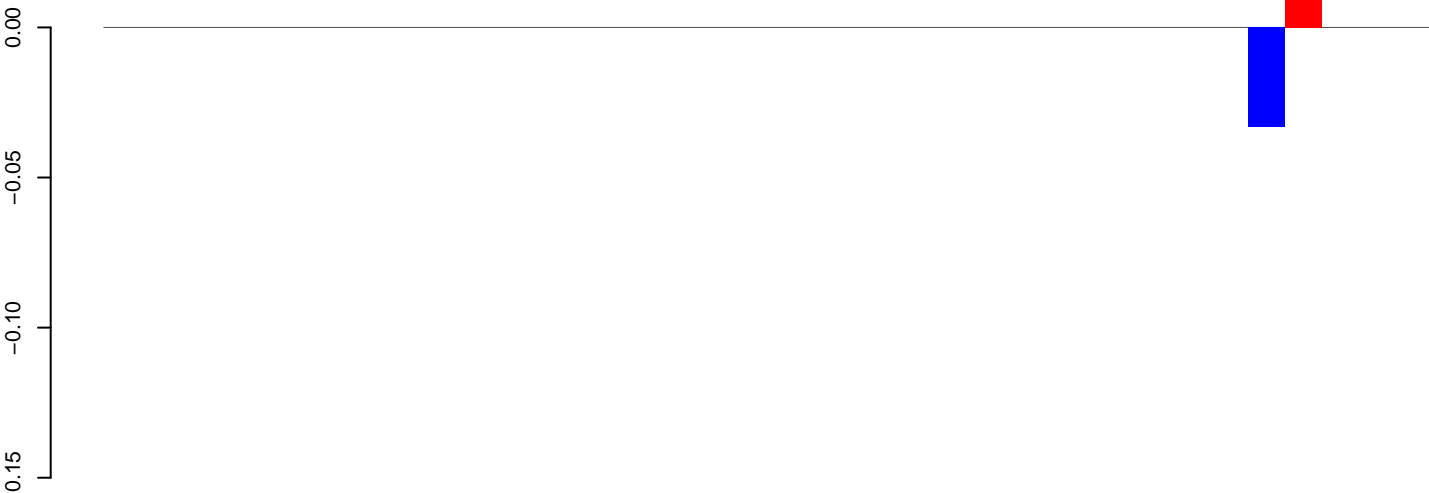


positive=2, negative=4, total=5

Window size=50, length=408, TE@EAL39597-Unknown:1-408

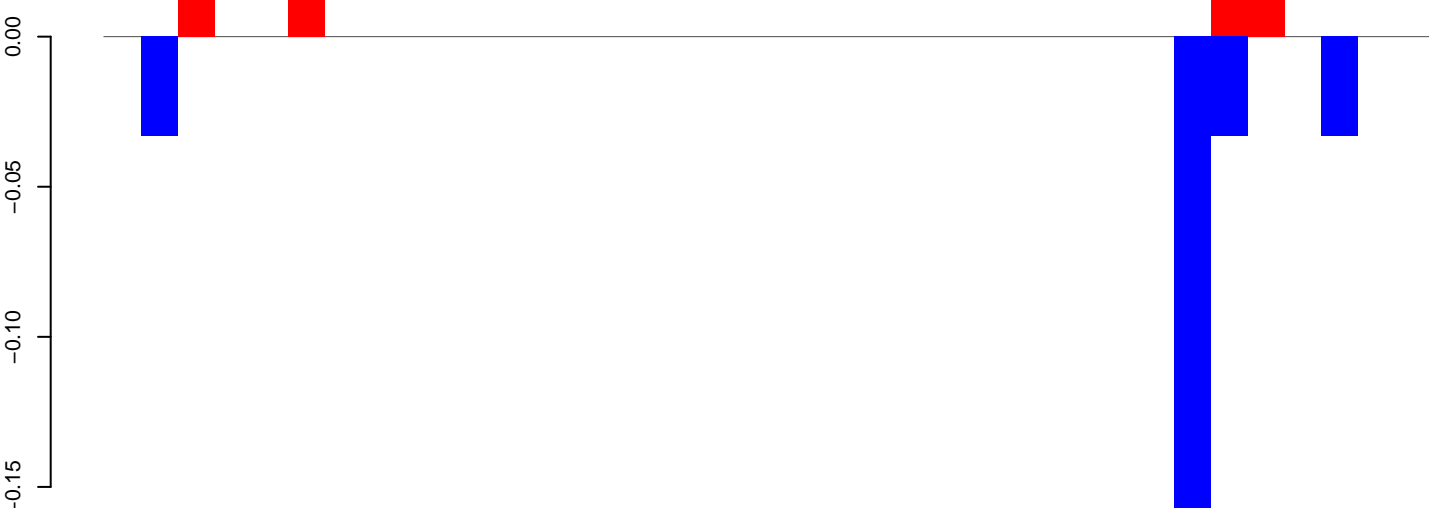
100 200 300 400

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



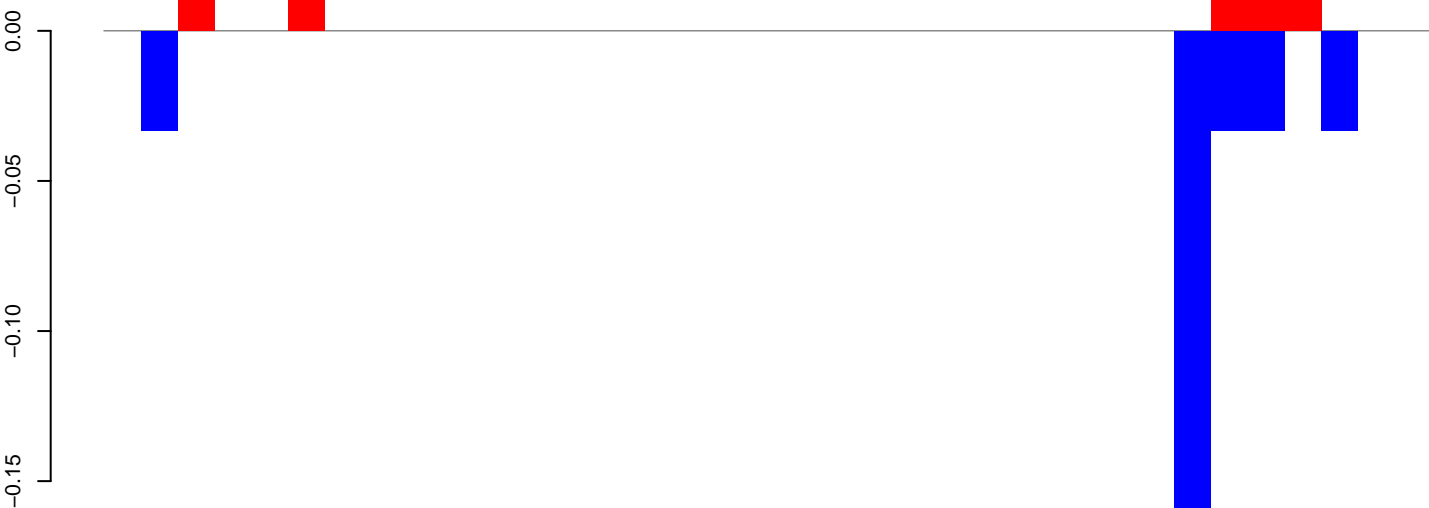
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=0, negative=0, total=0

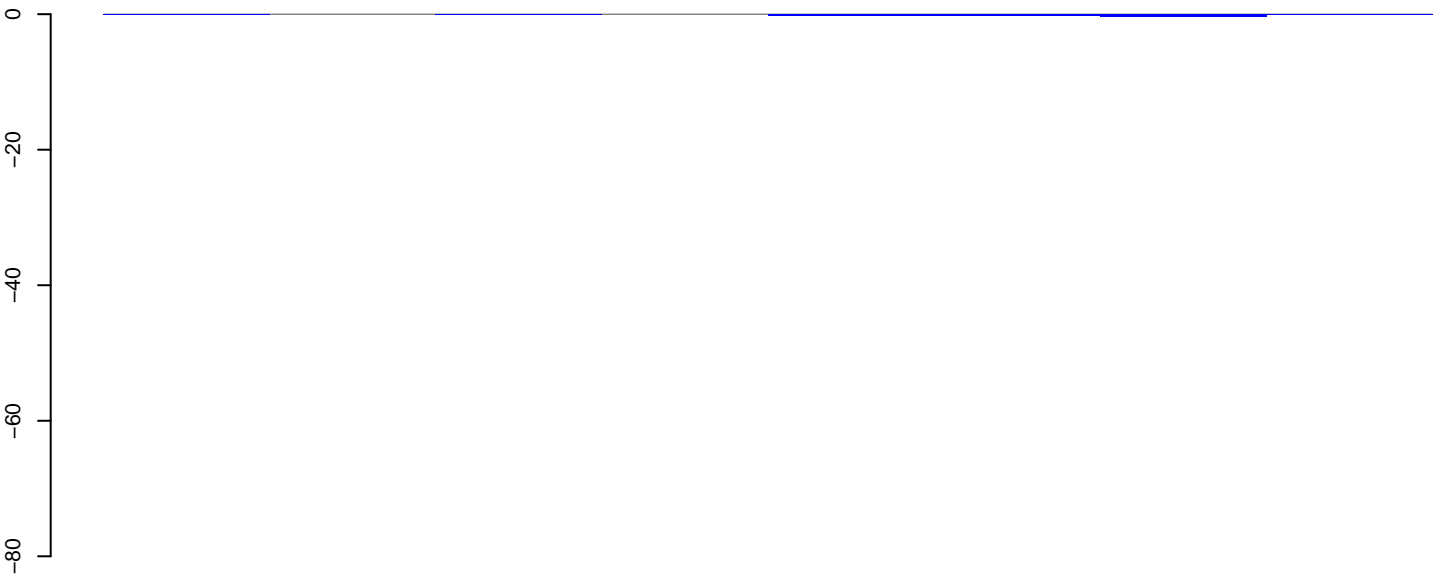
AnGam\_WholeFemale\_sugar\_IB.rep



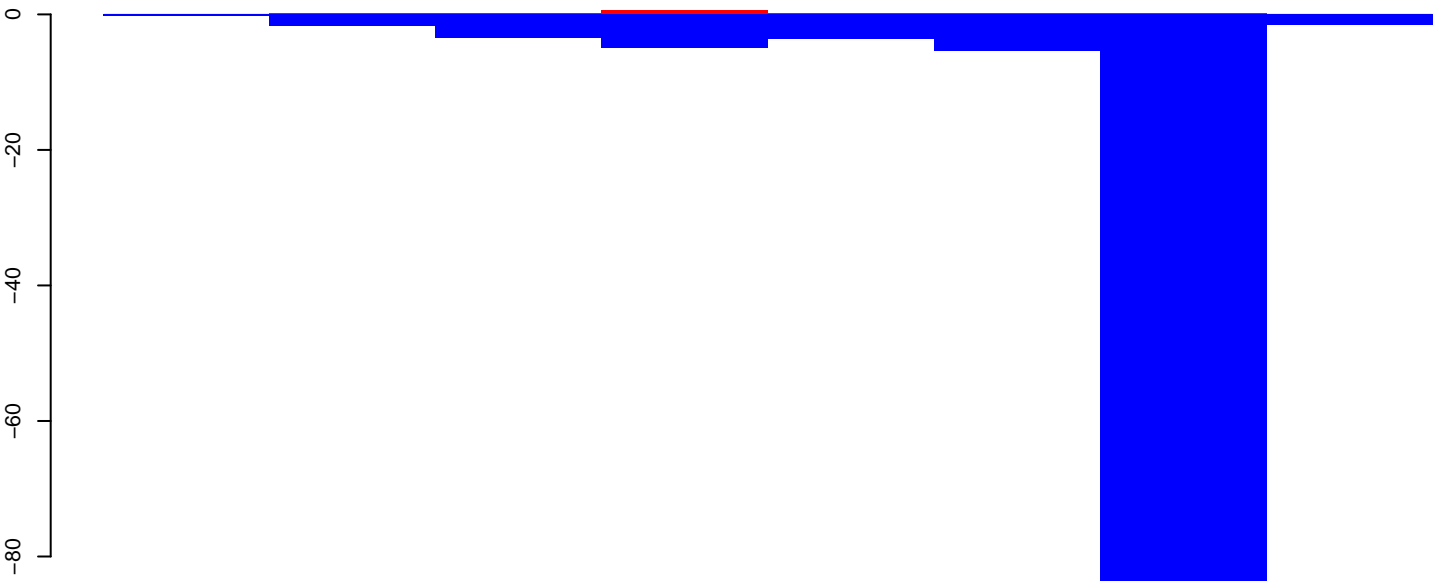
positive=0, negative=0, total=0

Window size=50, length=1833, TE@EAA13218-Unknown:1-1833

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



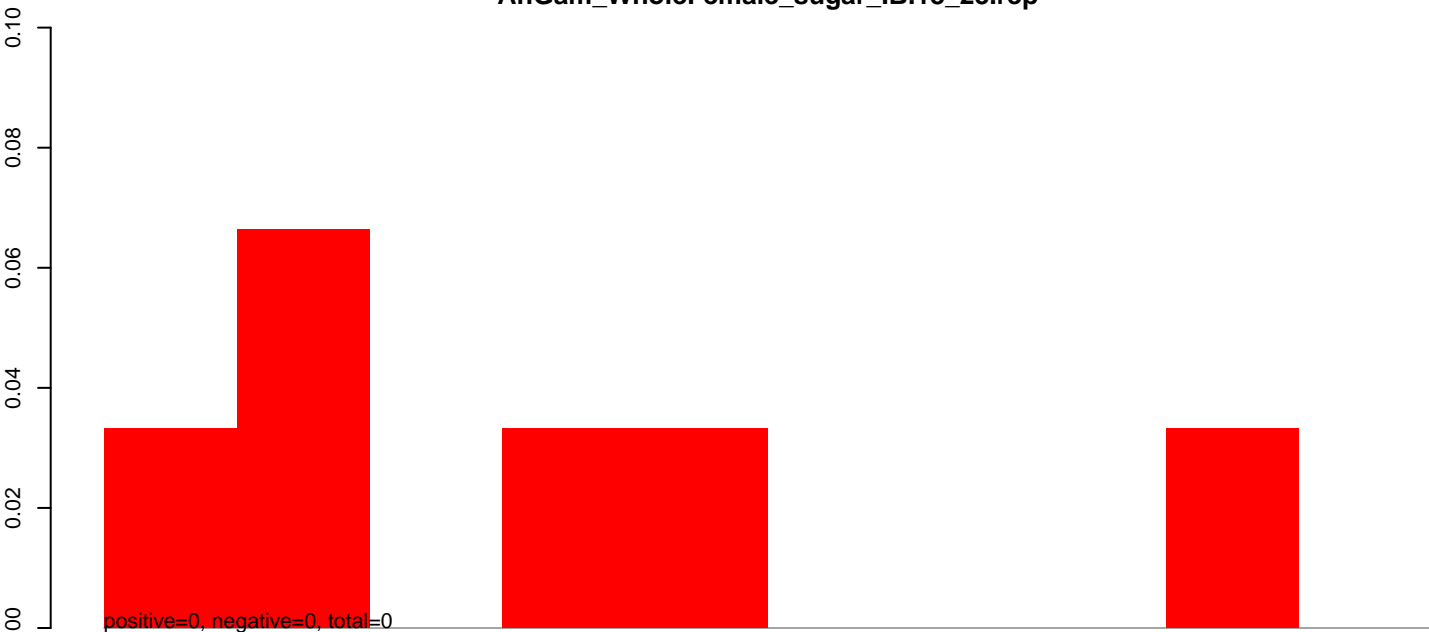
AnGam\_WholeFemale\_sugar\_IB.rep



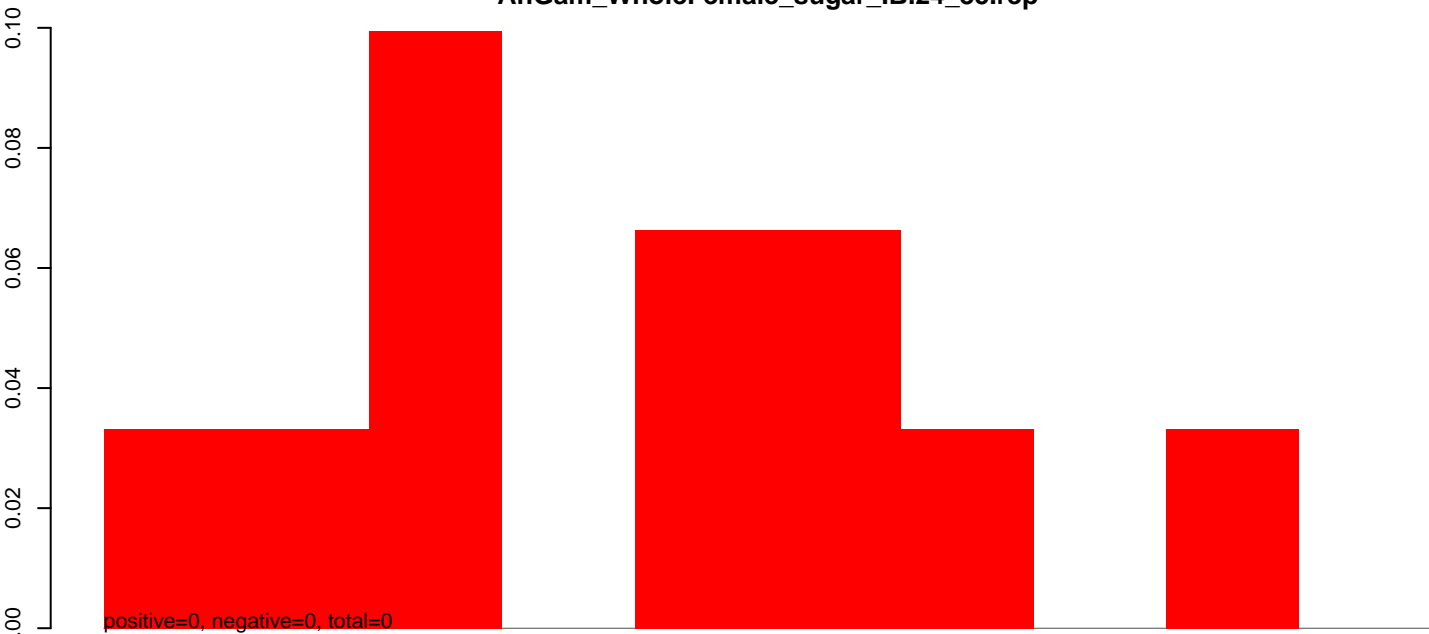
Window size=50, length=408, TE@EAA08253-Unknown:1-408

100 200 300 400

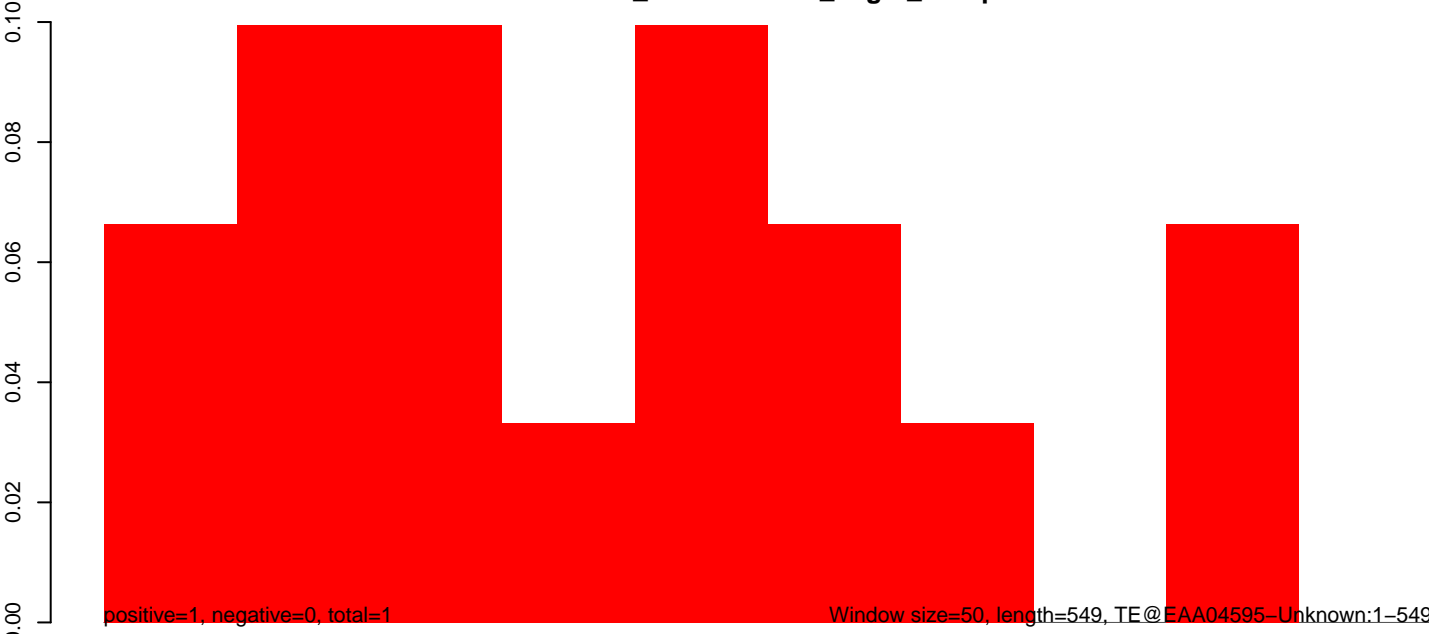
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

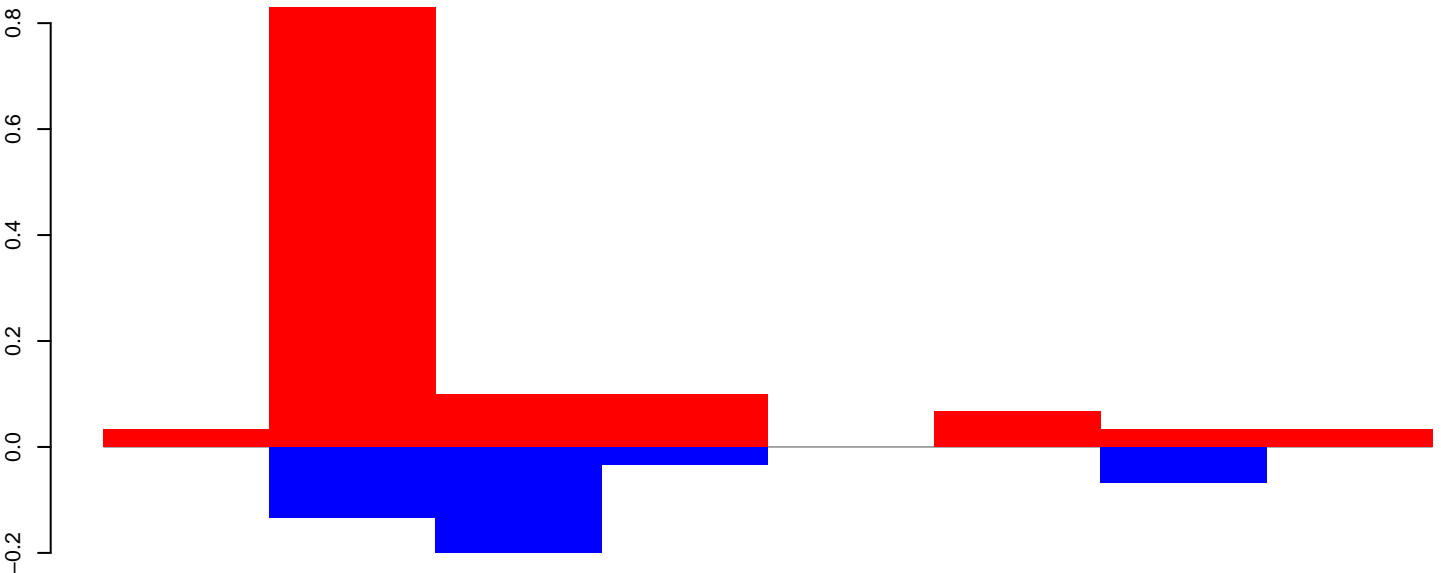


AnGam\_WholeFemale\_sugar\_IB.rep



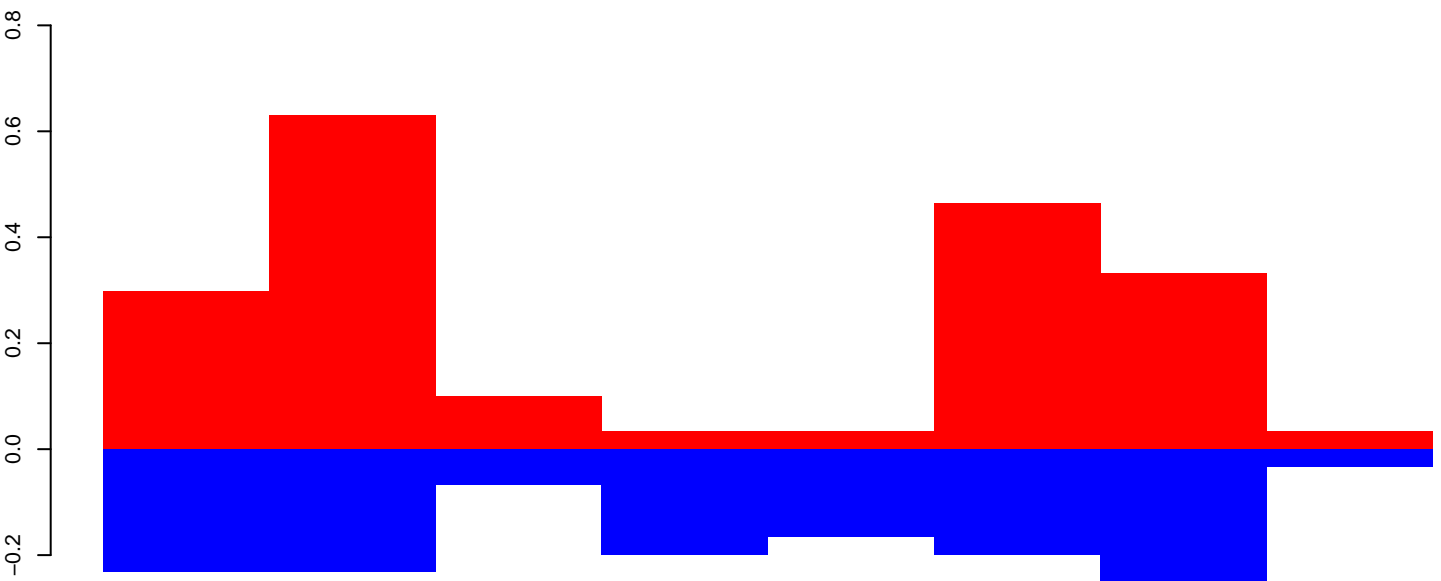


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



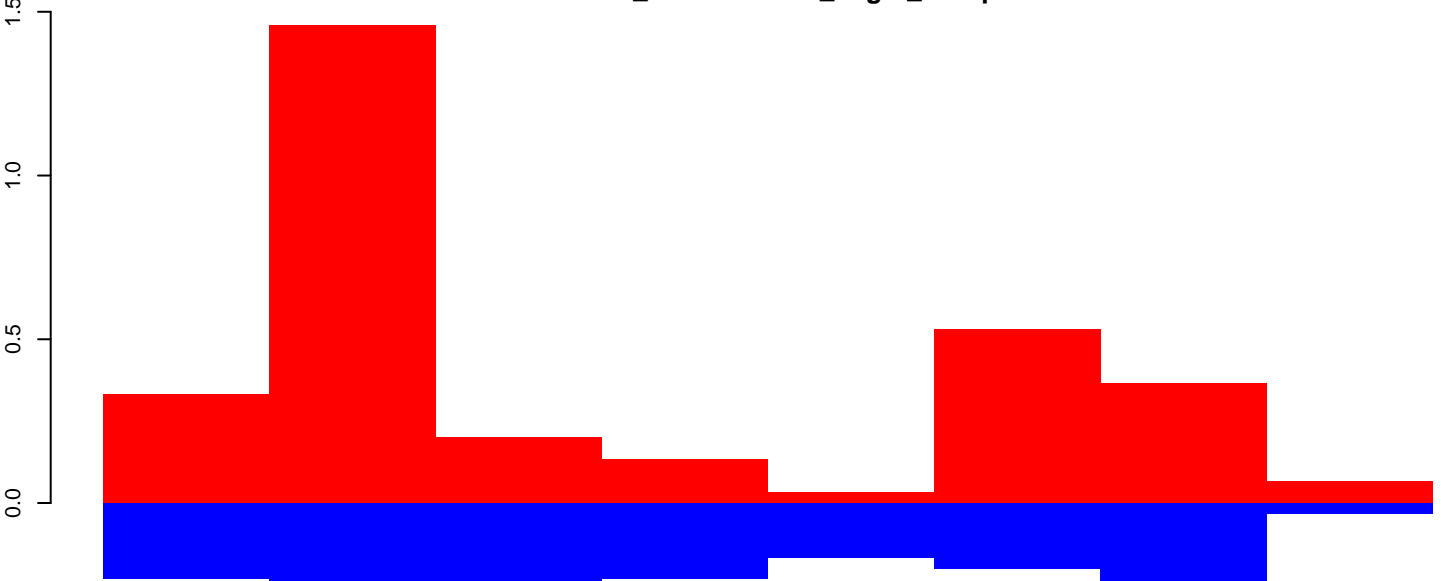
positive=1, negative=0, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=1, total=3

AnGam\_WholeFemale\_sugar\_IB.rep

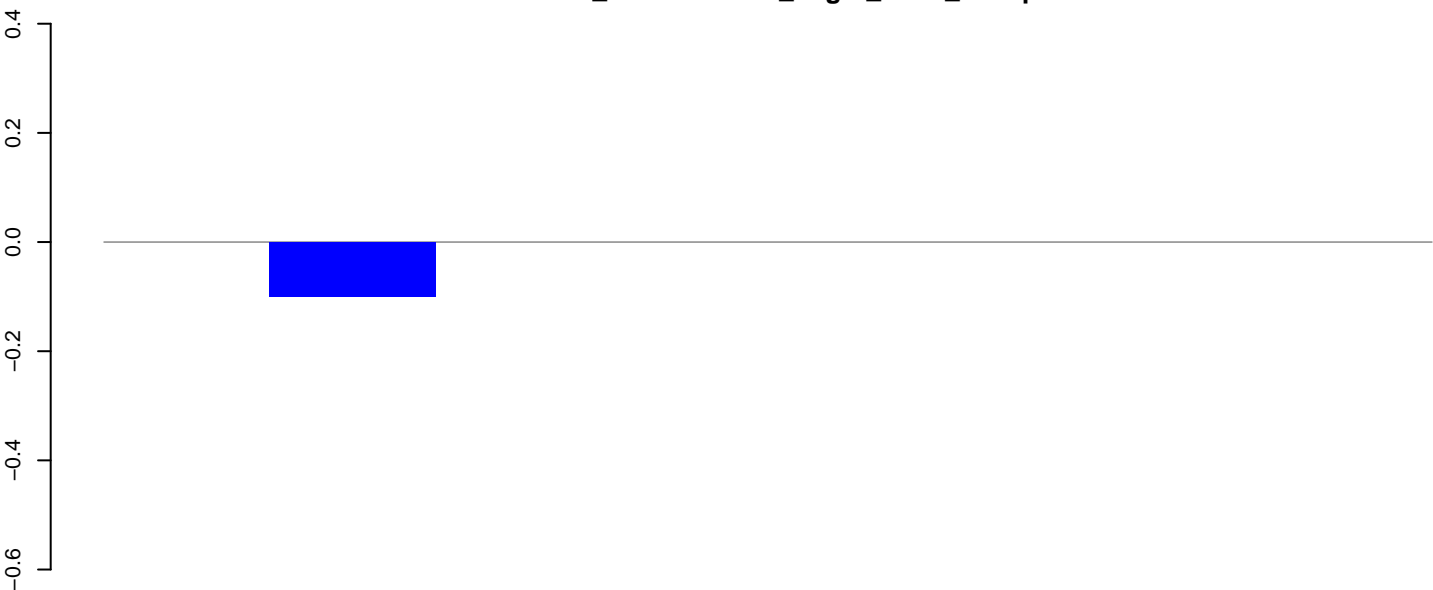


positive=3, negative=2, total=5

Window size=50, length=409, TE@Clu-12\_AG:1-409

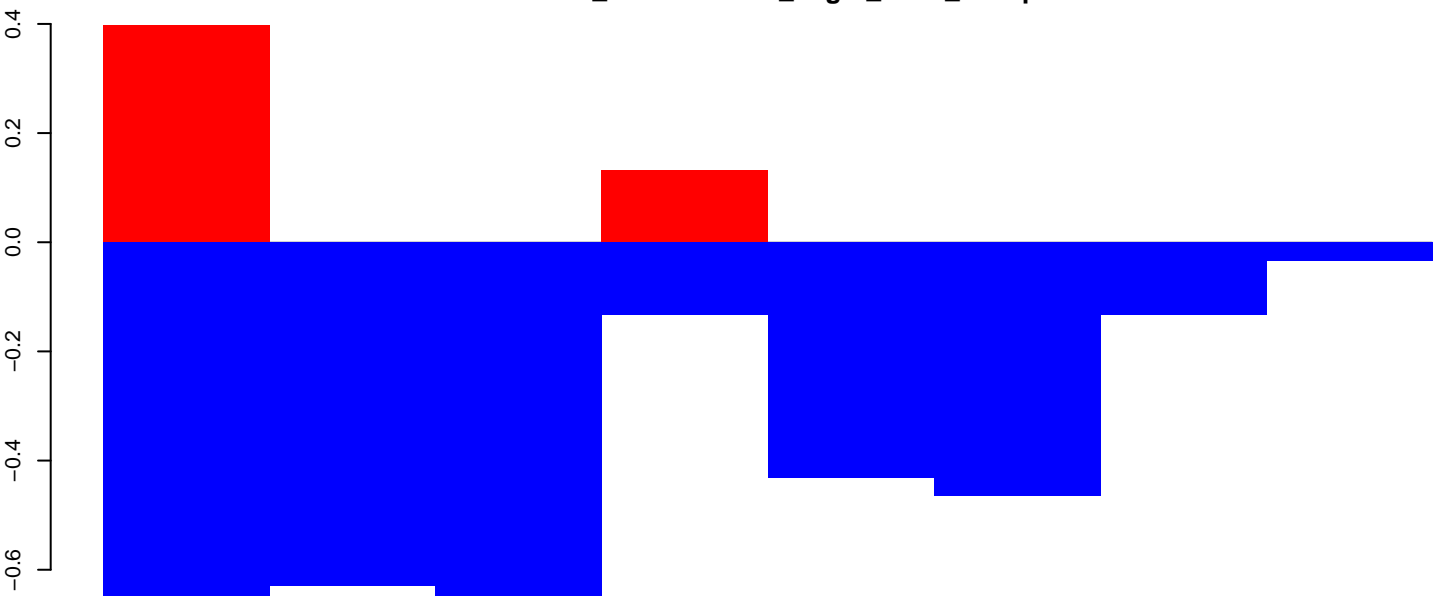
100 200 300 400

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



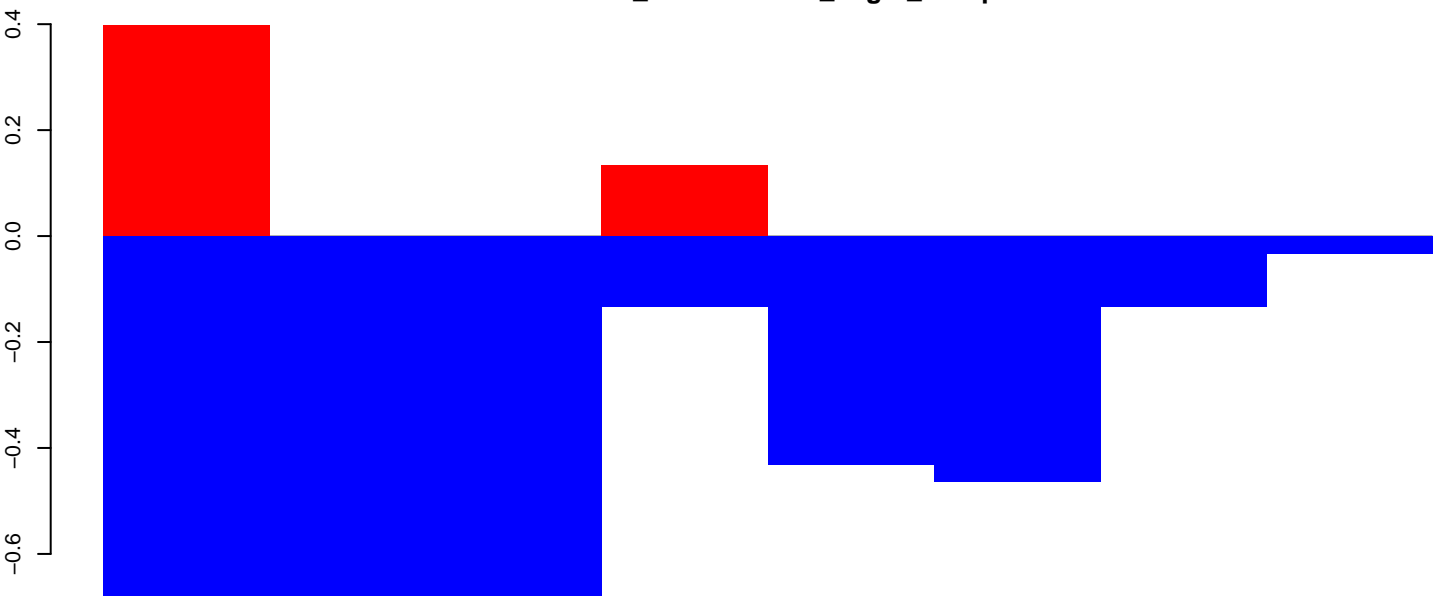
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=3, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

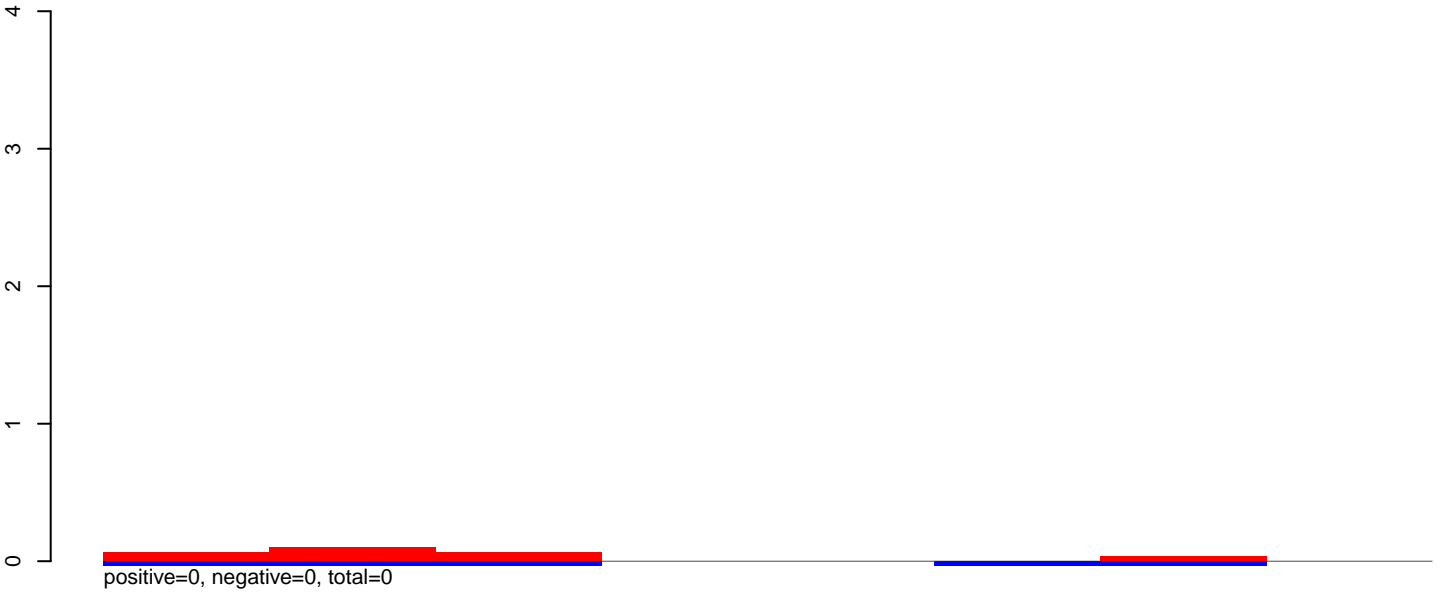


positive=1, negative=3, total=4

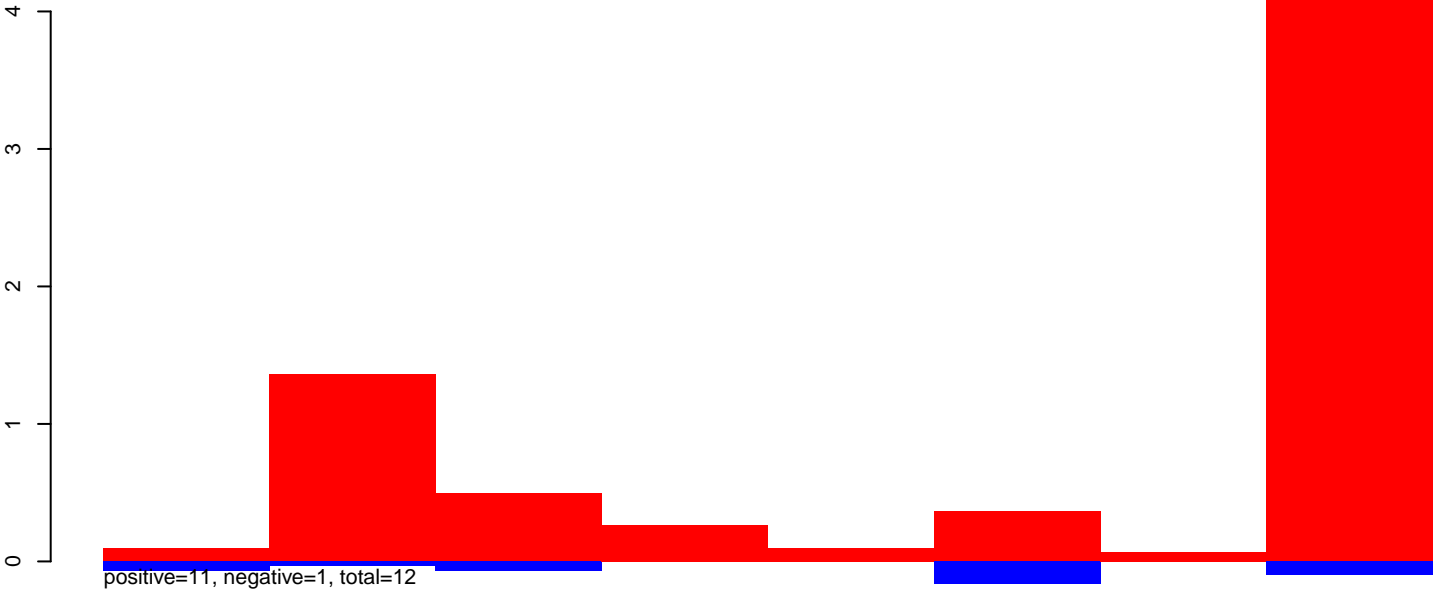
Window size=50, length=402, TE@CAI96717-Unknown:1-402

100 200 300 400

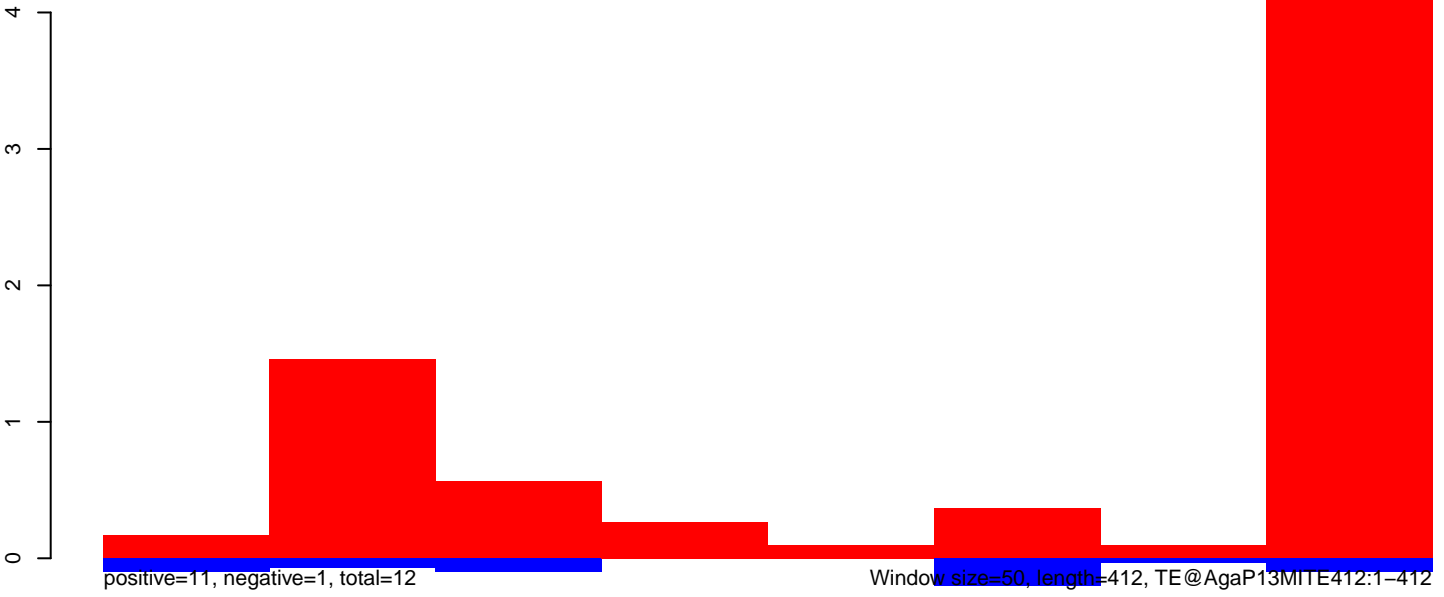
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



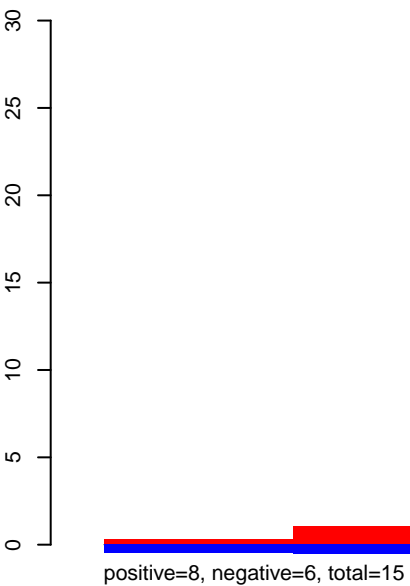
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



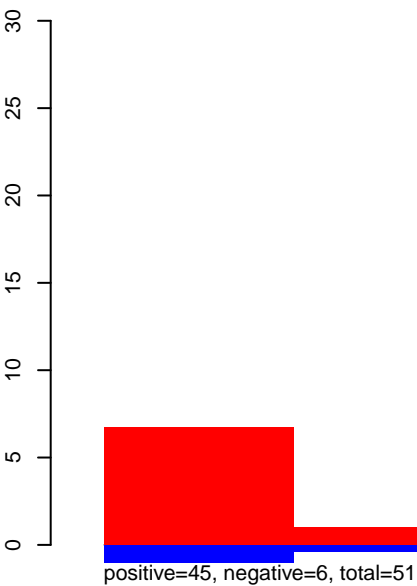
AnGam\_WholeFemale\_sugar\_IB.rep



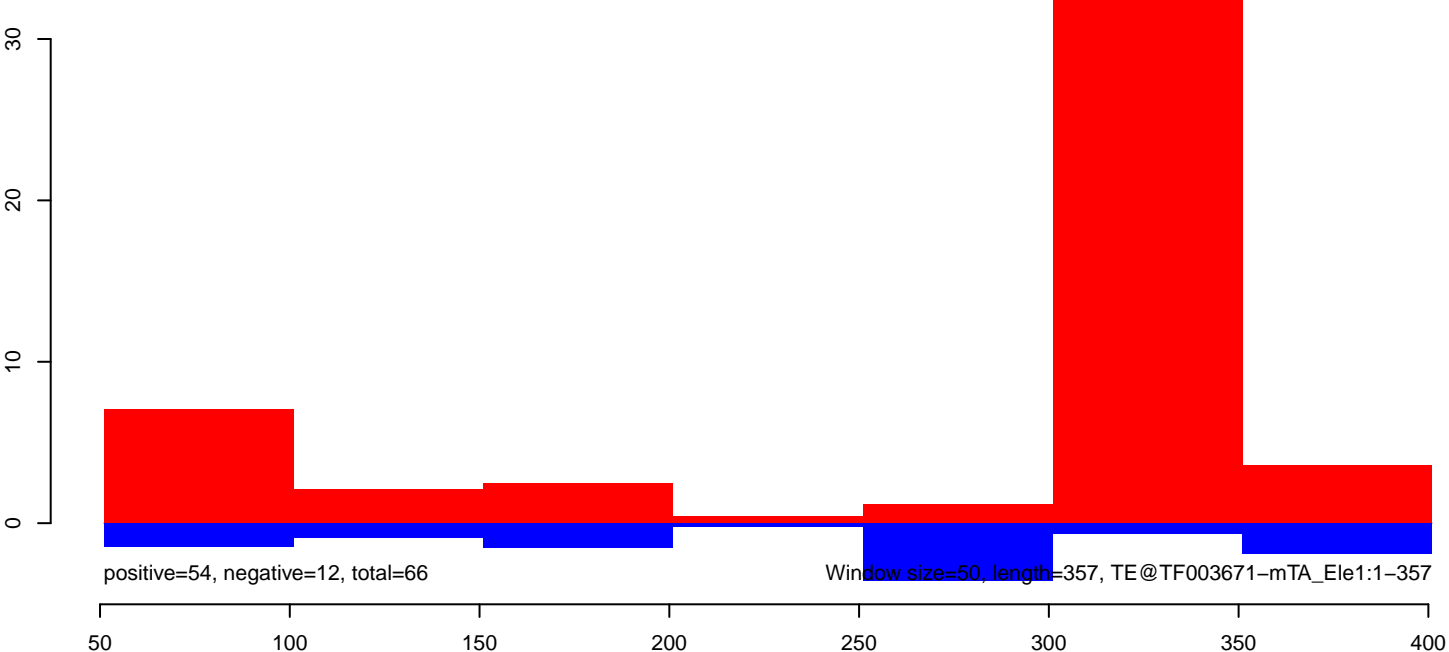
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



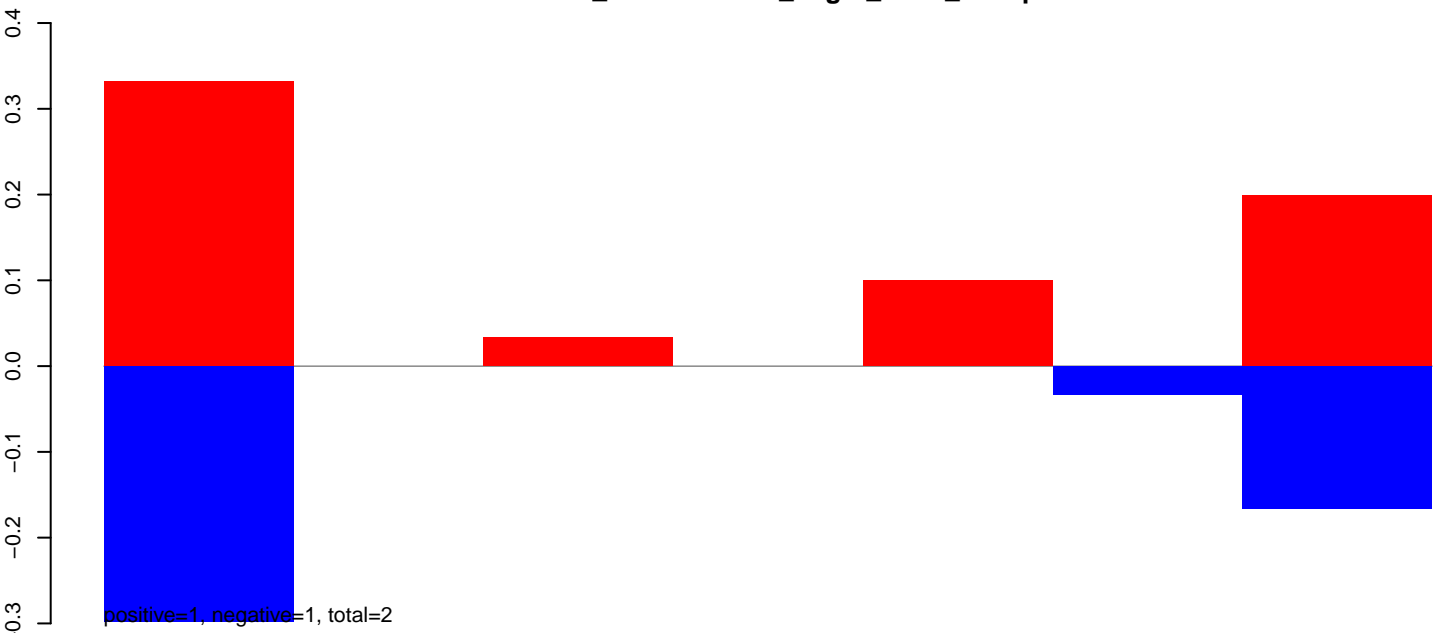
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



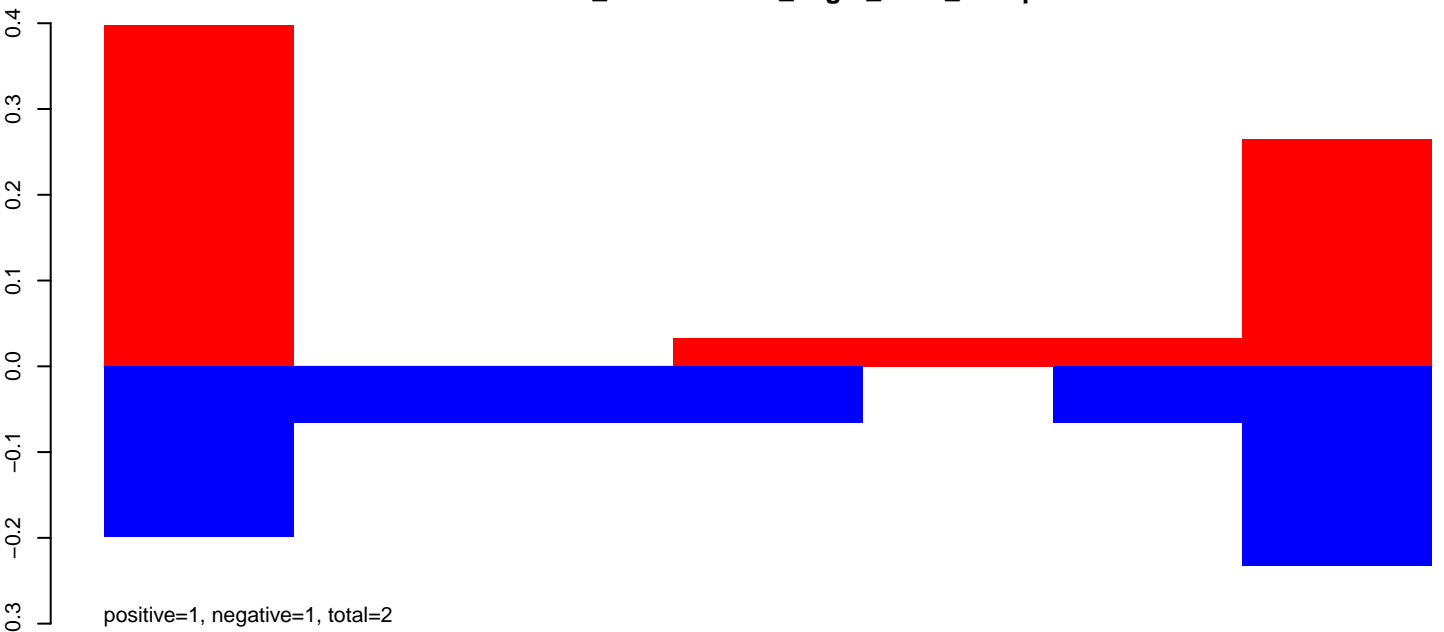
AnGam\_WholeFemale\_sugar\_IB.rep



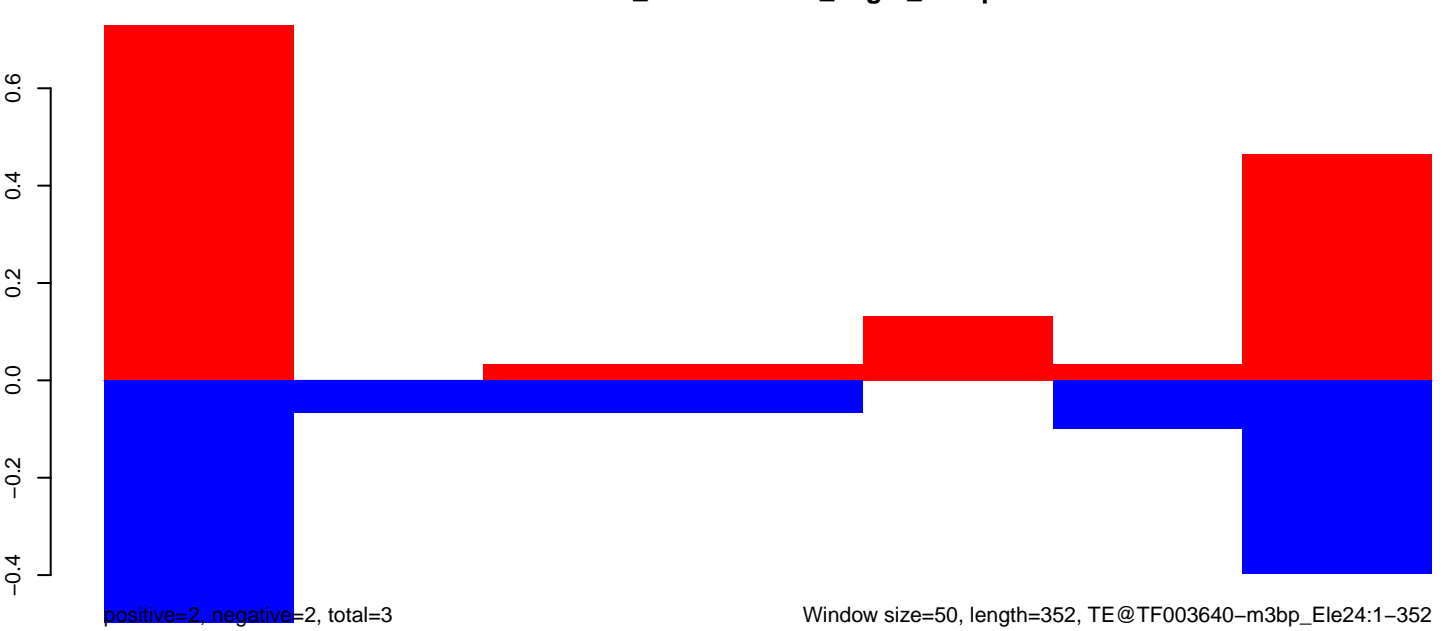
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

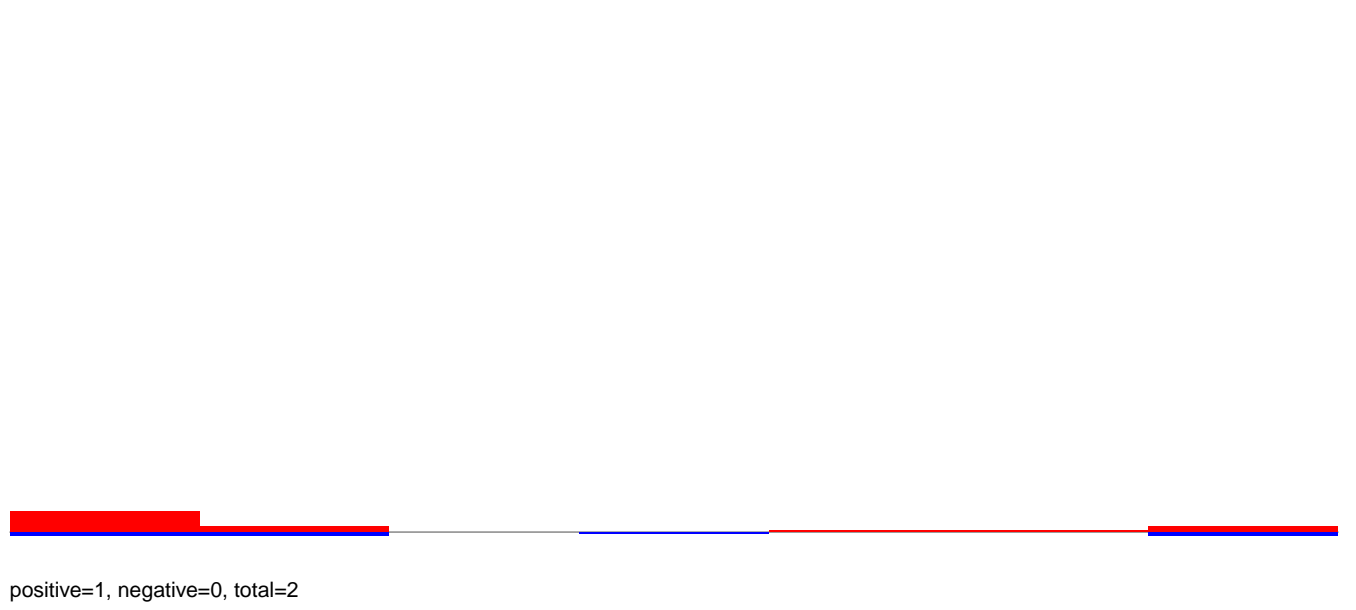


AnGam\_WholeFemale\_sugar\_IB.rep

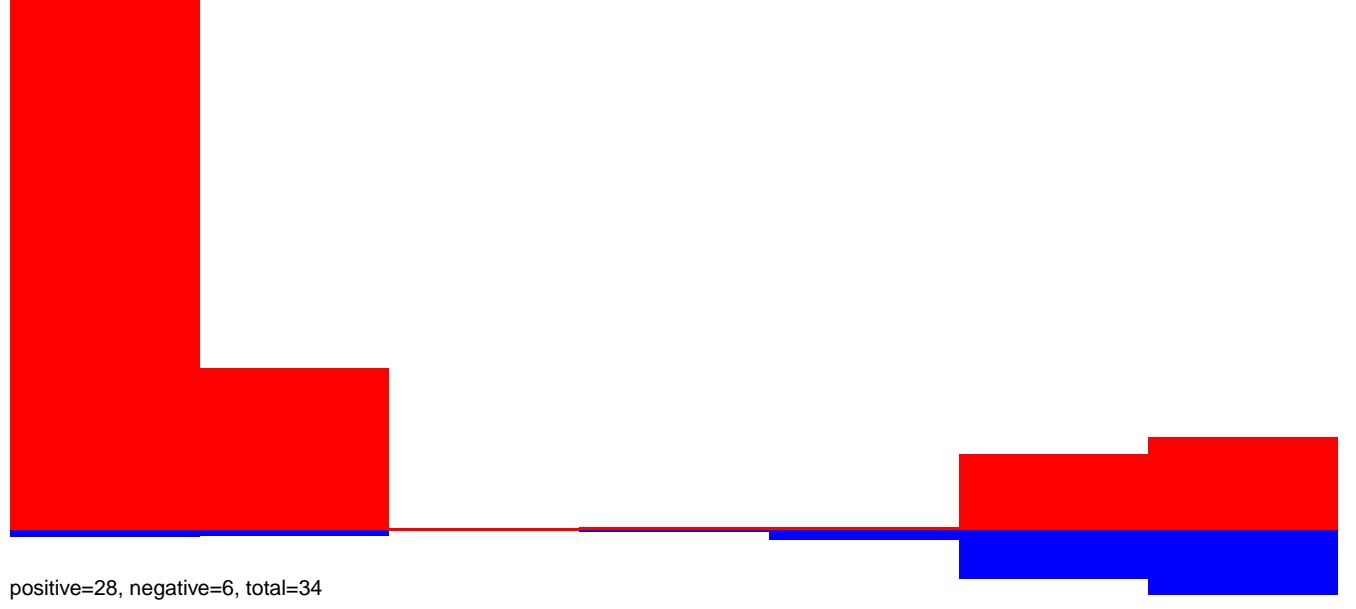


Window size=50, length=352, TE@TF003640-m3bp\_Ele24:1-352

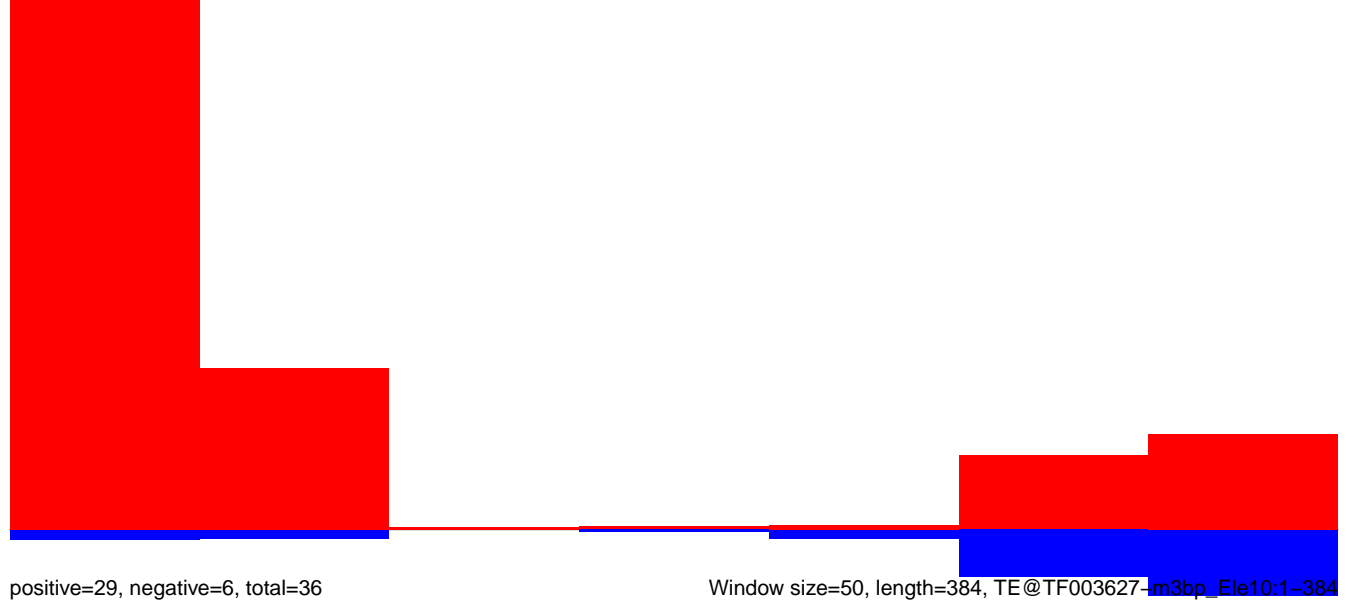
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



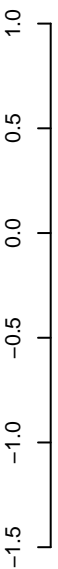
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

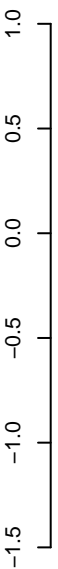


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



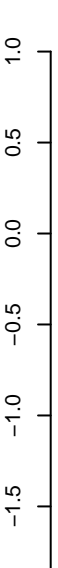
positive=1, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=4, negative=4, total=8

AnGam\_WholeFemale\_sugar\_IB.rep

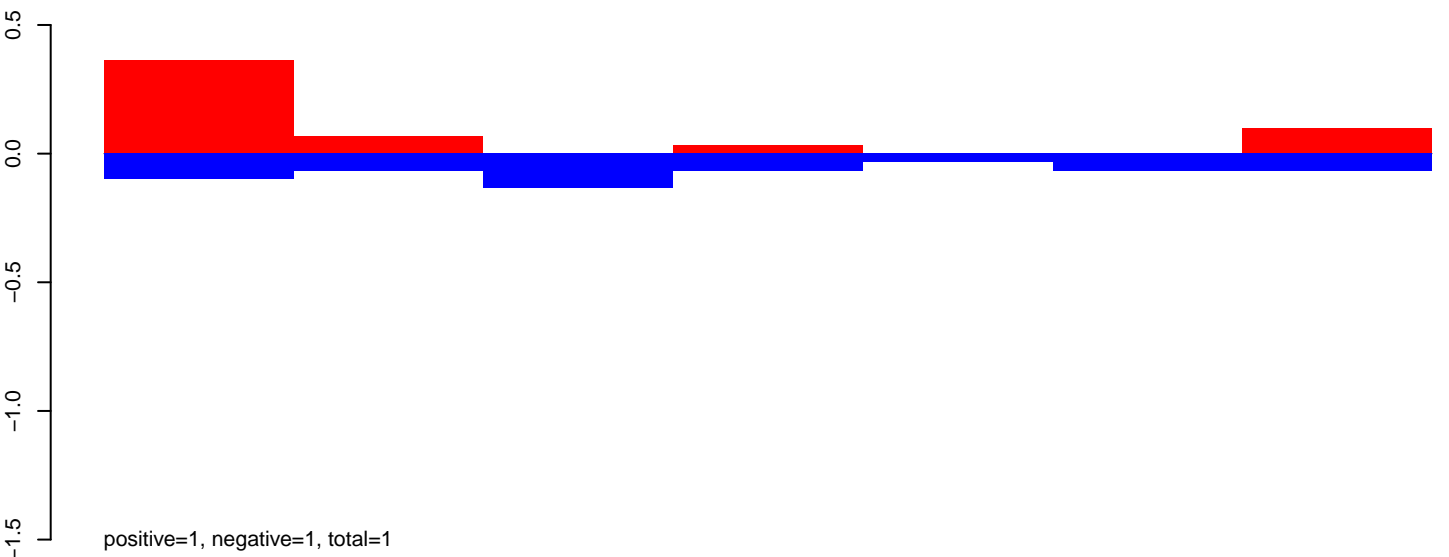


positive=5, negative=5, total=9

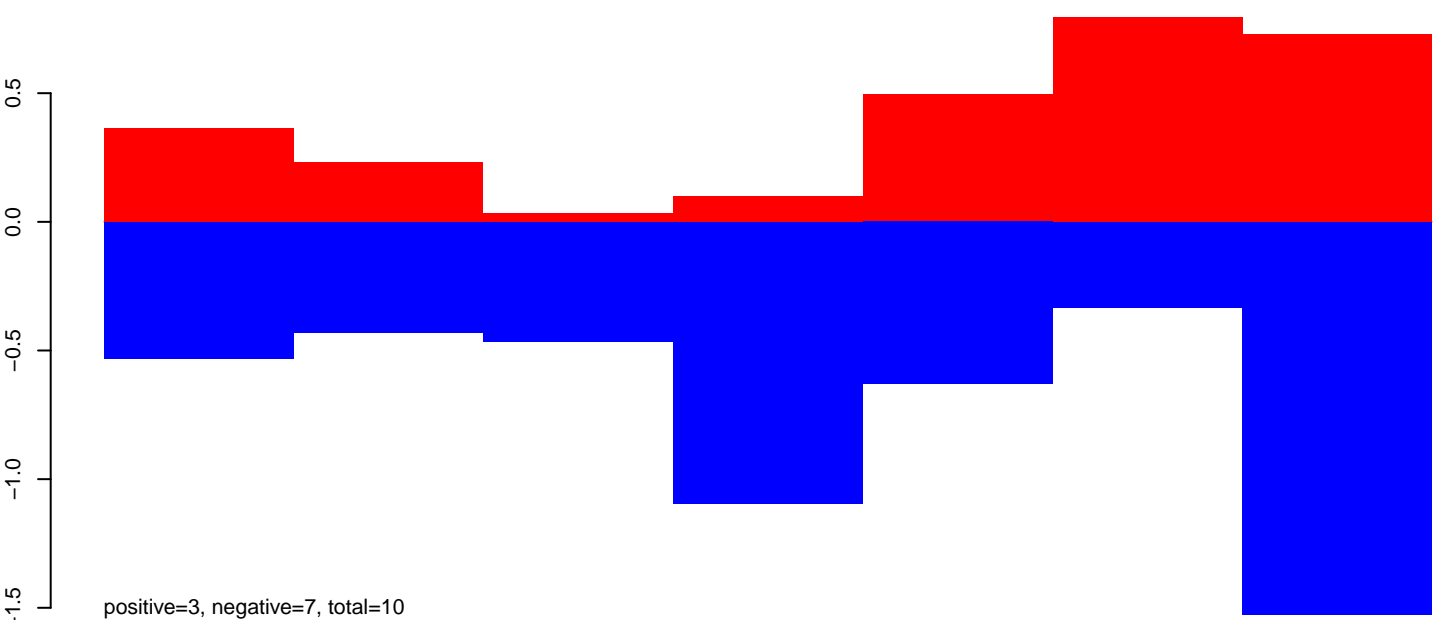
Window size=50, length=360, TE@TF003621-m2bp\_Ele12:1-360



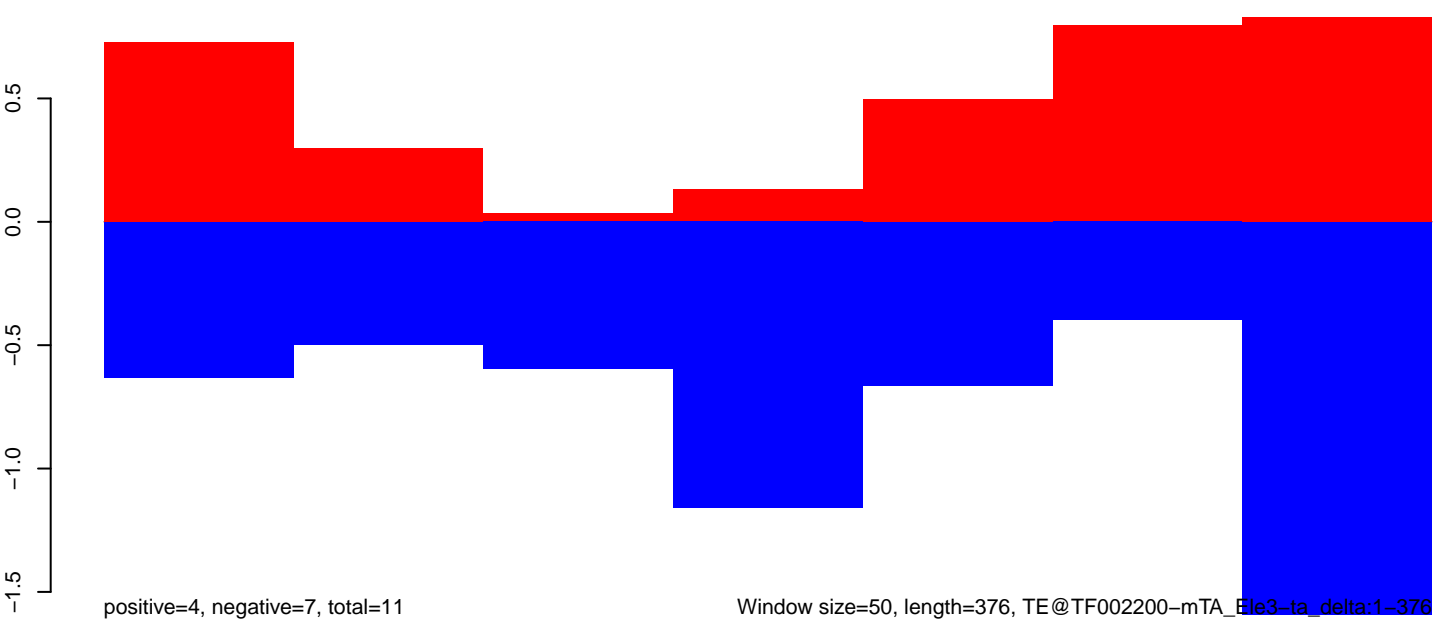
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

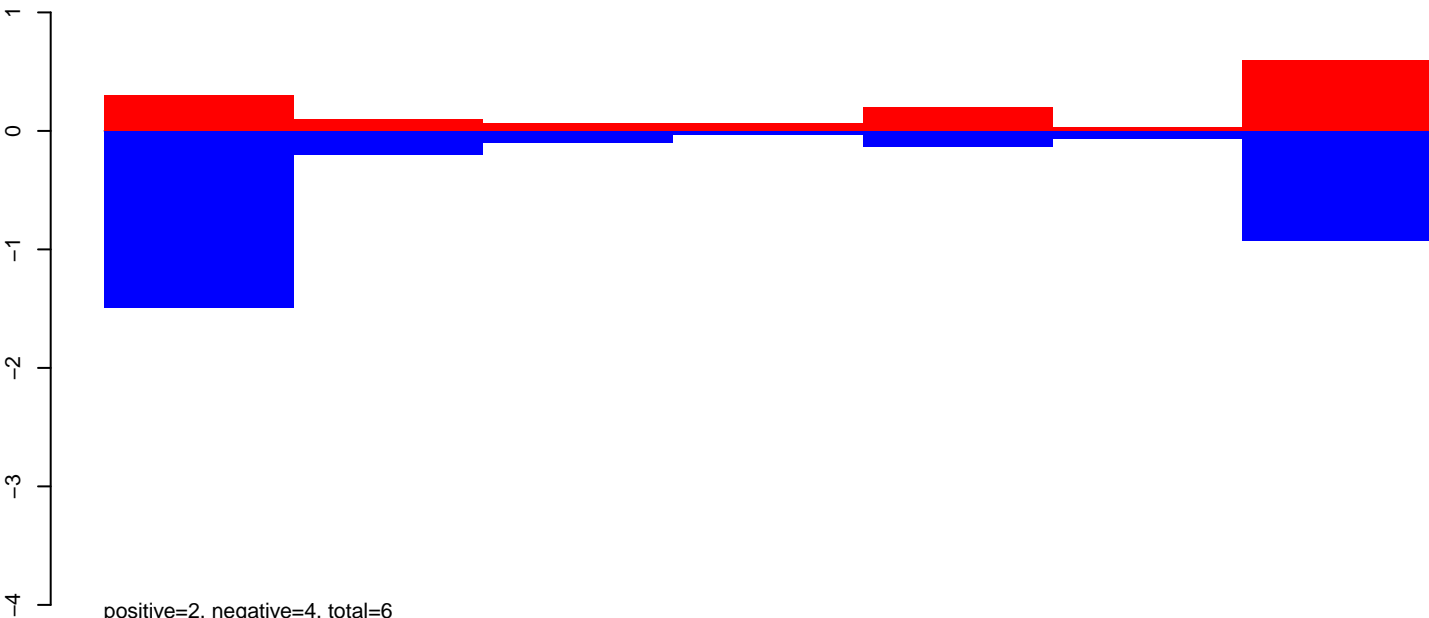


Window size=50, length=376, TE@TF002200-mTA\_Ele3-ta\_delta:1-376

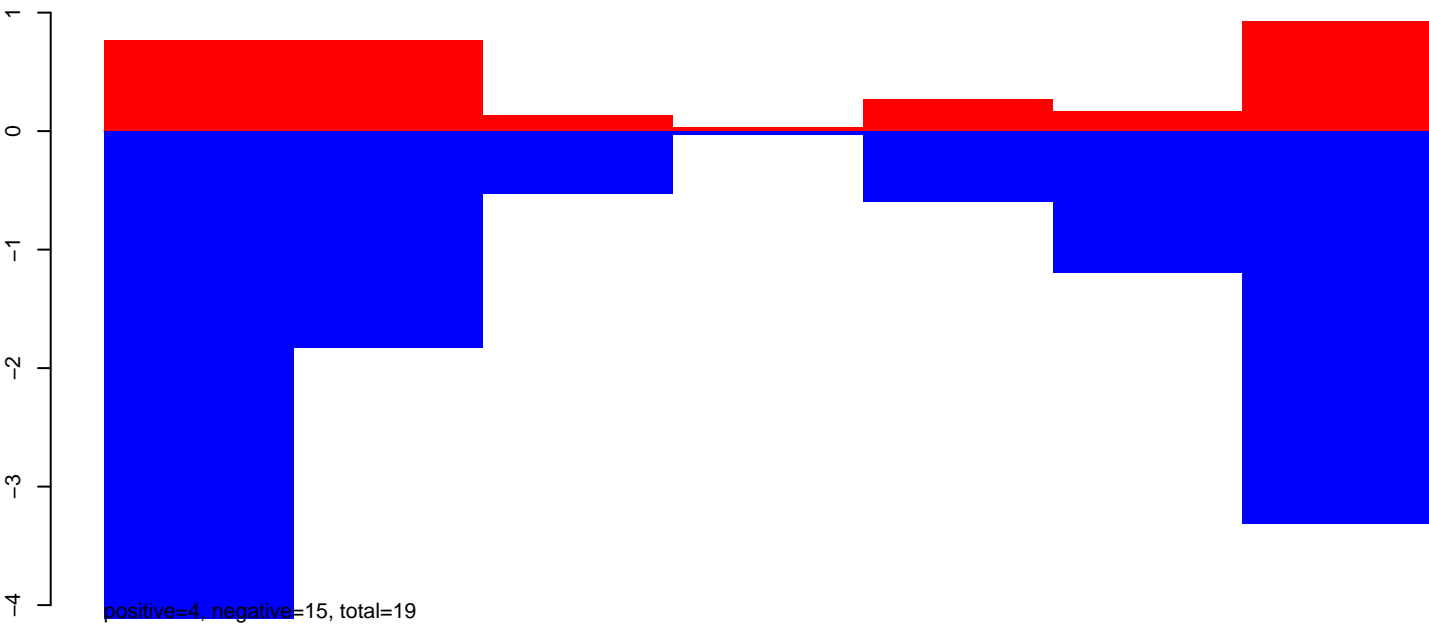
50 100 150 200 250 300 350 400



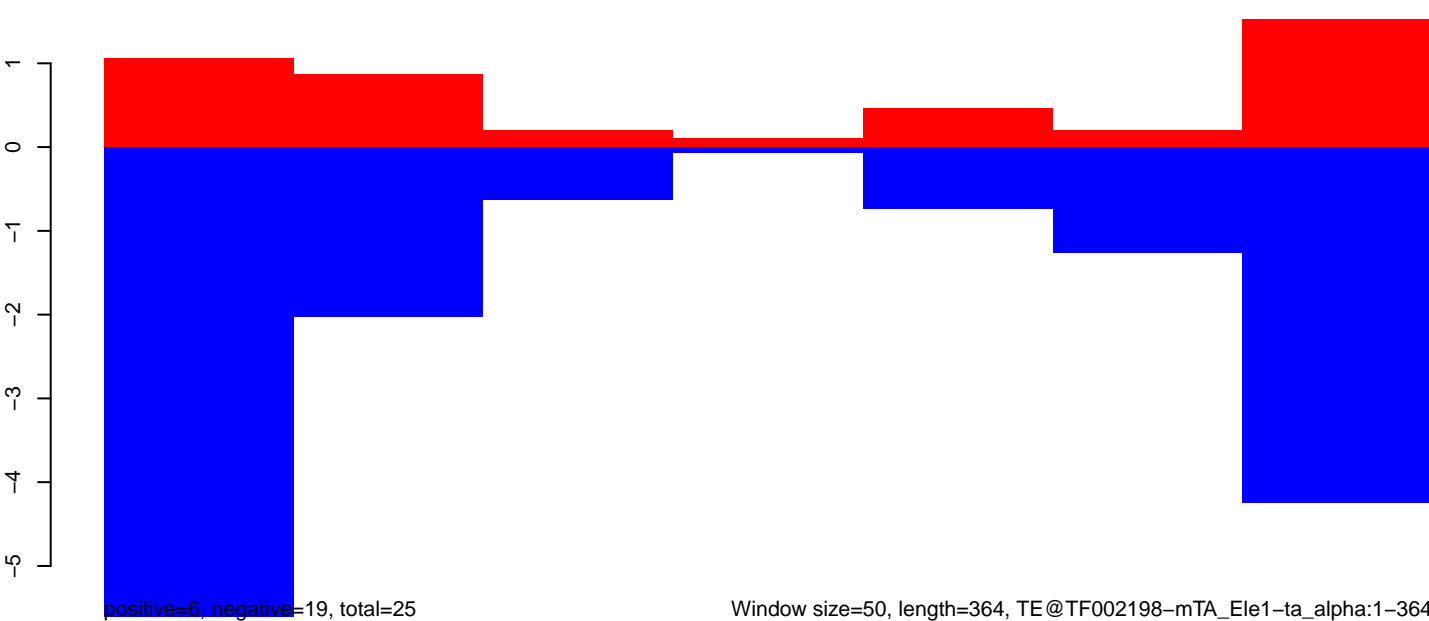
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



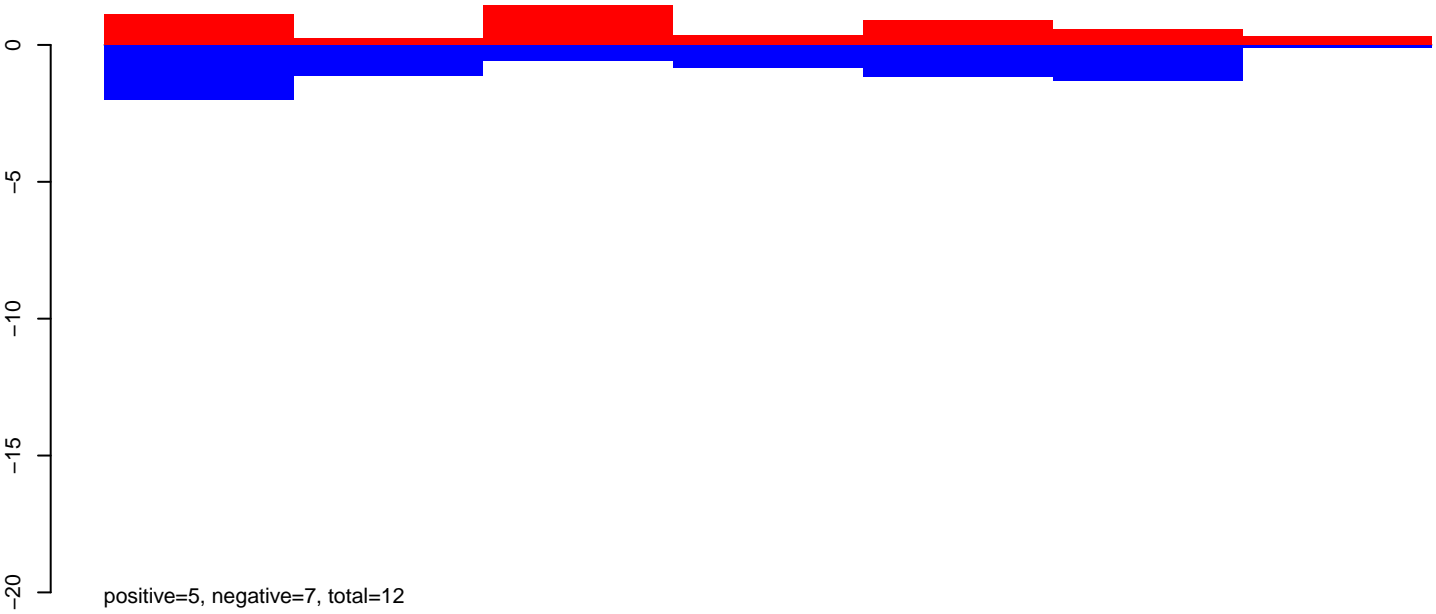
AnGam\_WholeFemale\_sugar\_IB.rep



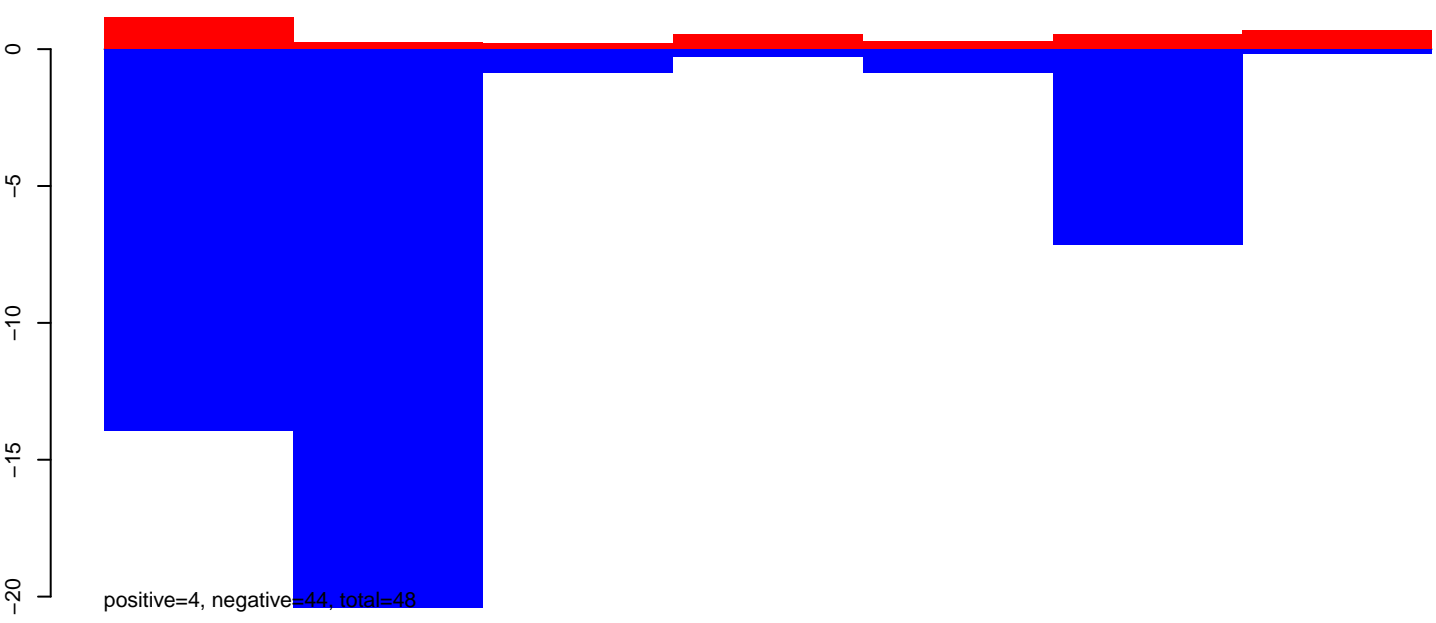
Window size=50, length=364, TE@TF002198-mTA\_Ele1-ta\_alpha:1-364

50 100 150 200 250 300 350 400

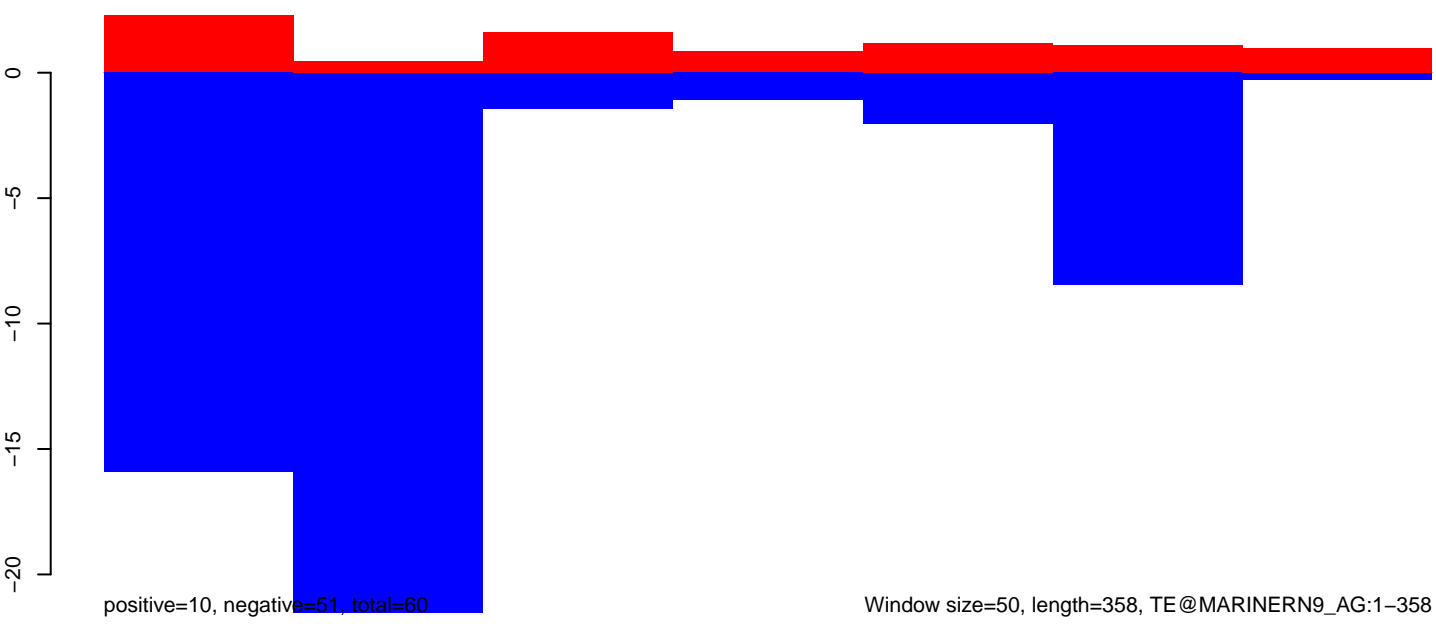
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



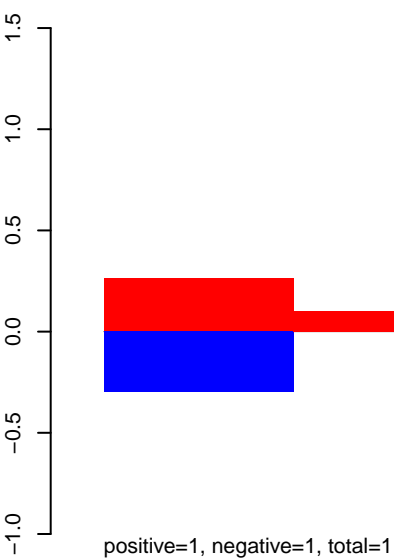
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



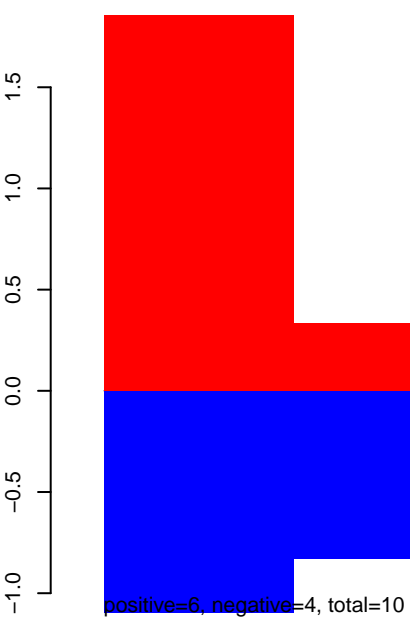
AnGam\_WholeFemale\_sugar\_IB.rep



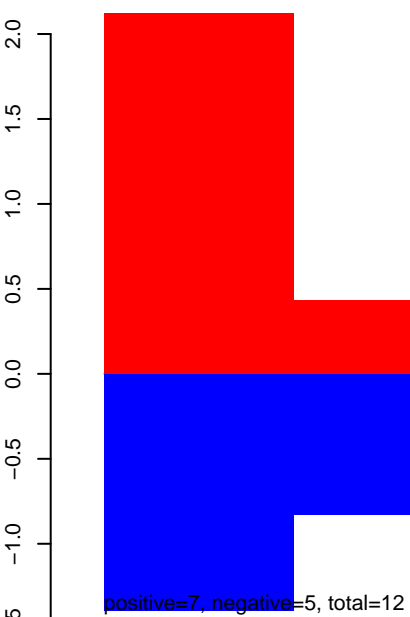
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



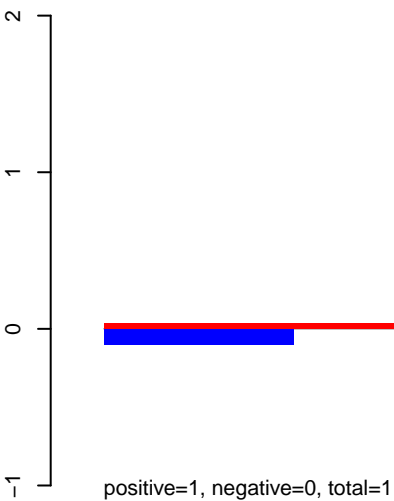
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



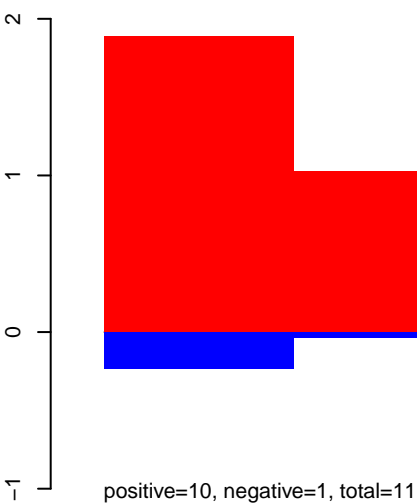
AnGam\_WholeFemale\_sugar\_IB.rep



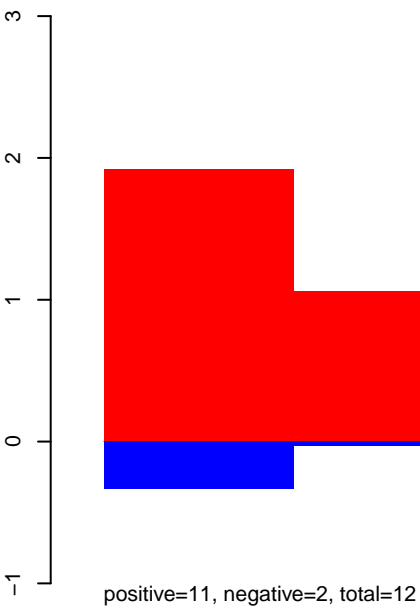
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



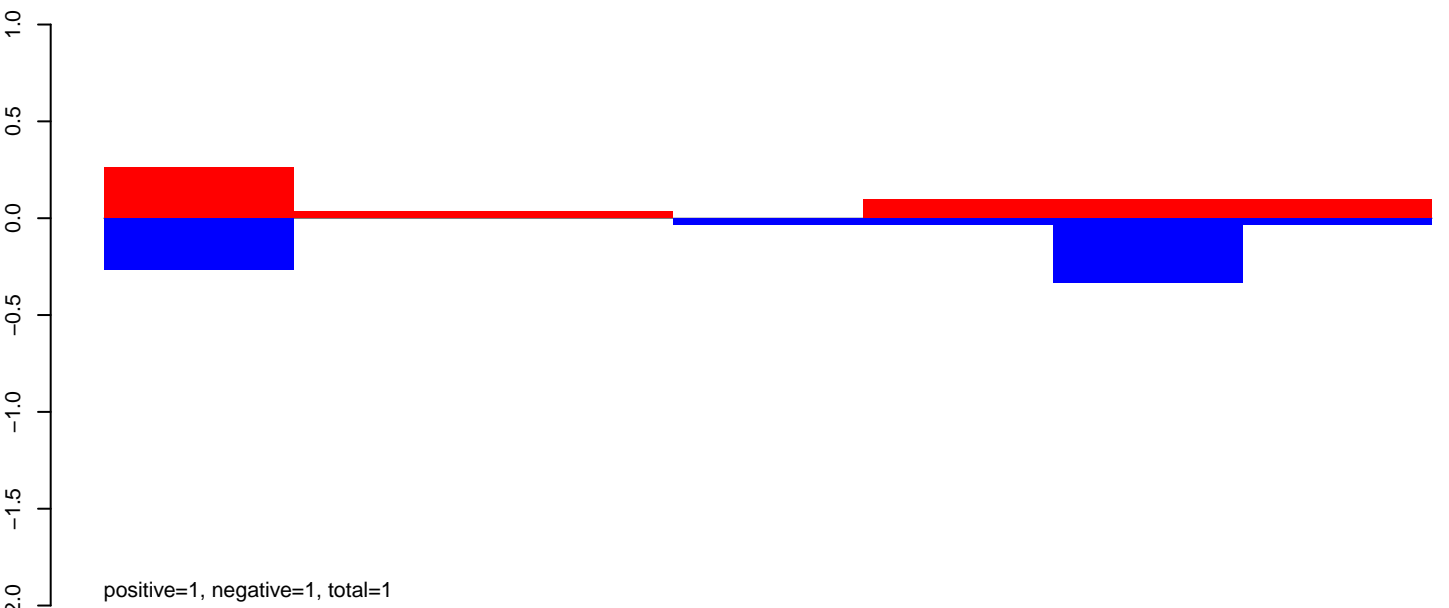
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



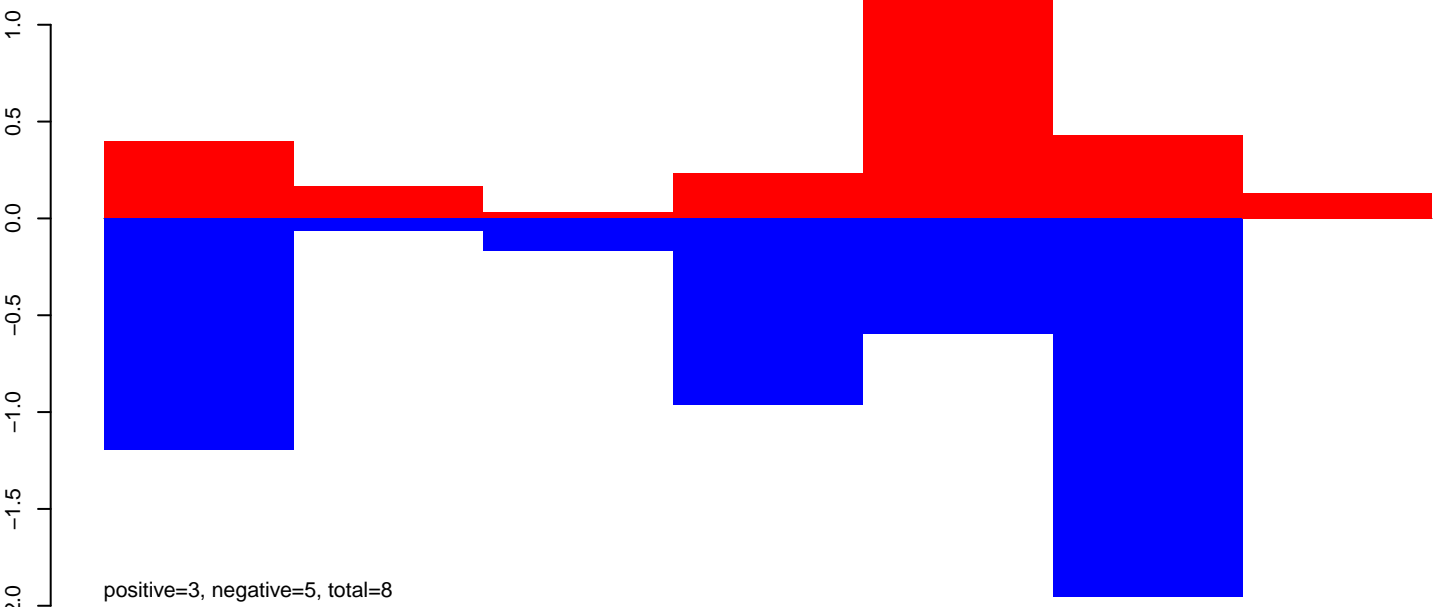
AnGam\_WholeFemale\_sugar\_IB.rep



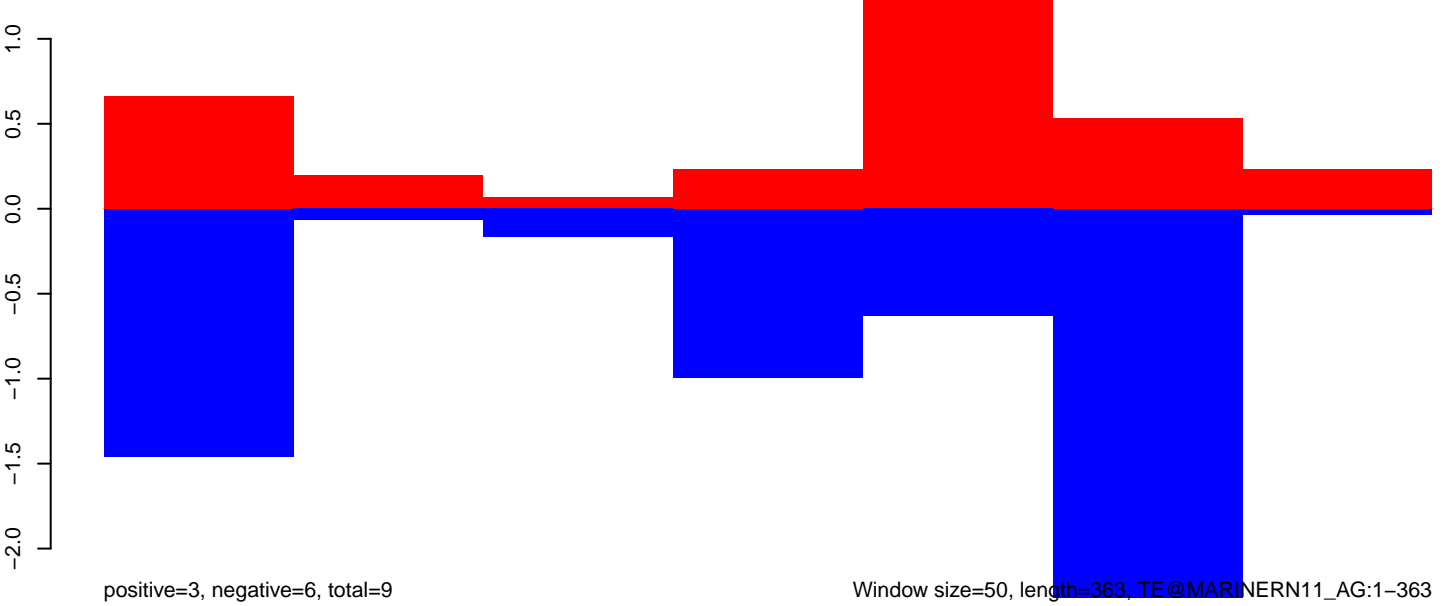
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

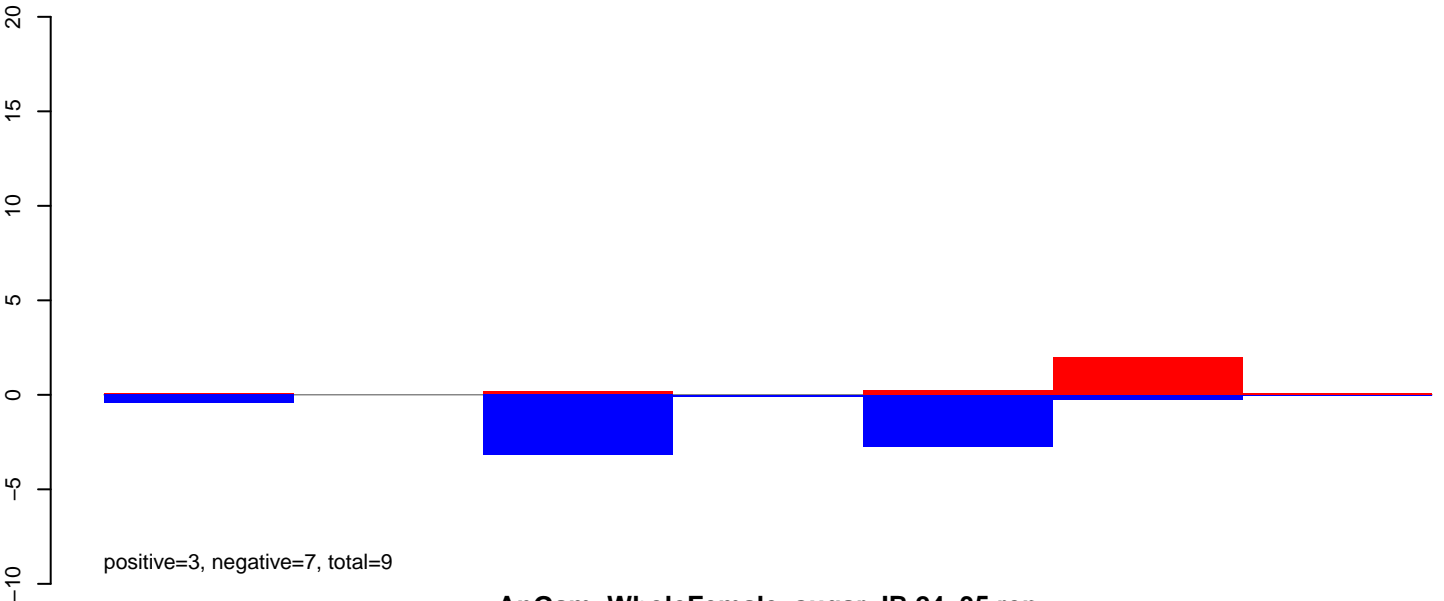


AnGam\_WholeFemale\_sugar\_IB.rep

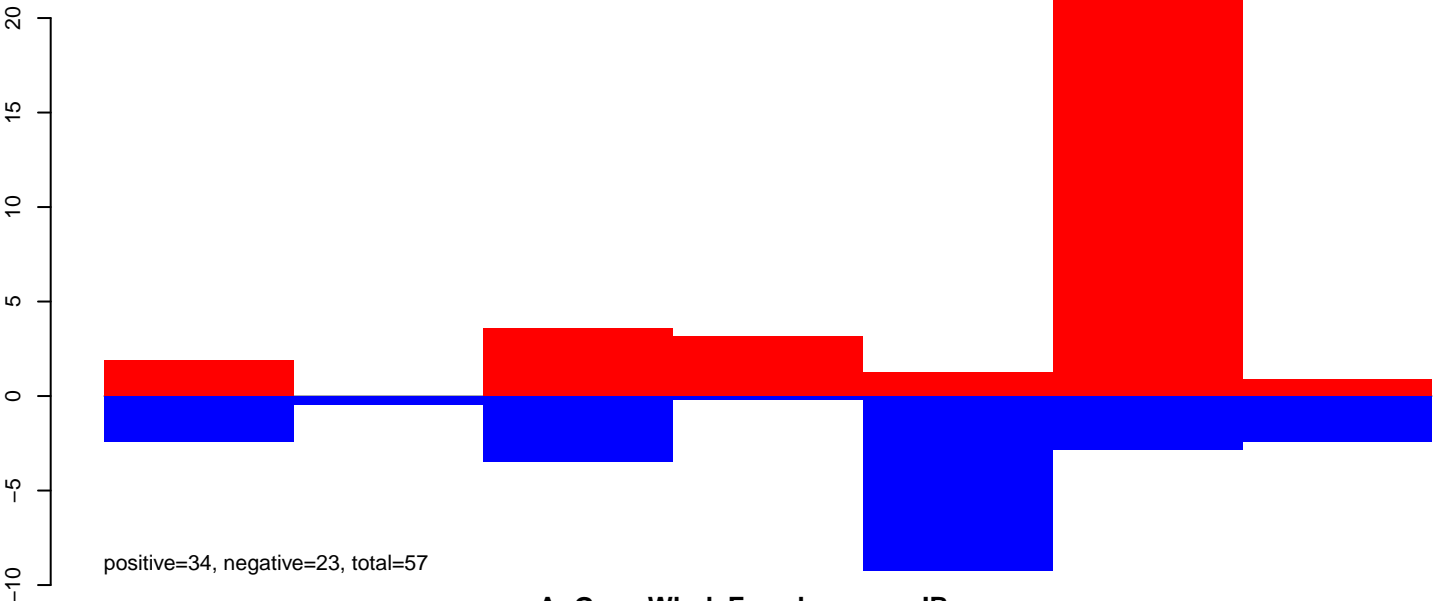


Window size=50, length=363, TE@MARINERN11\_AG:1-363

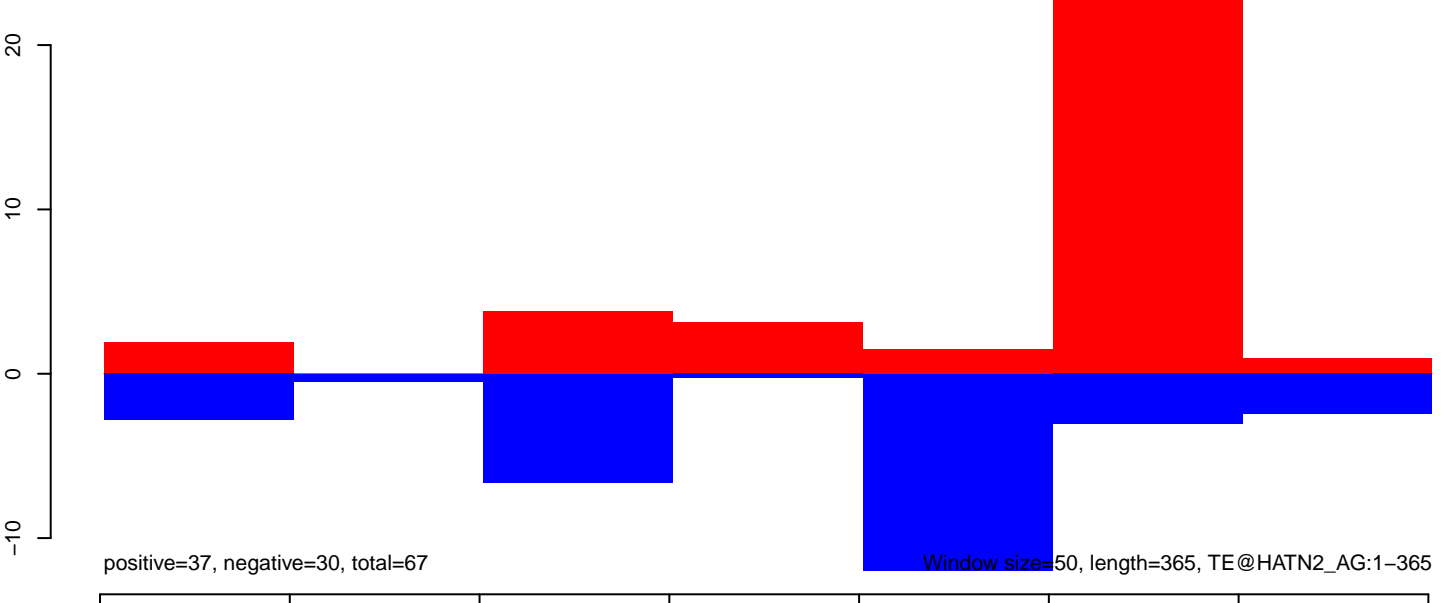
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



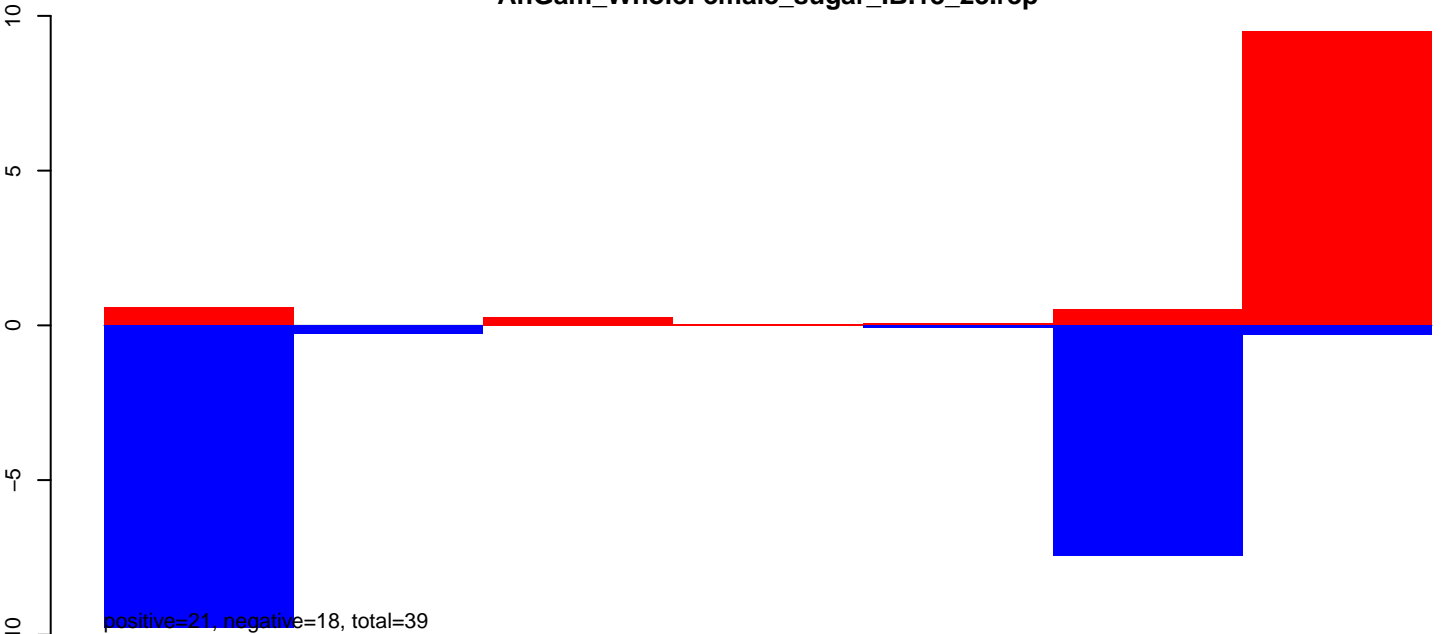
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



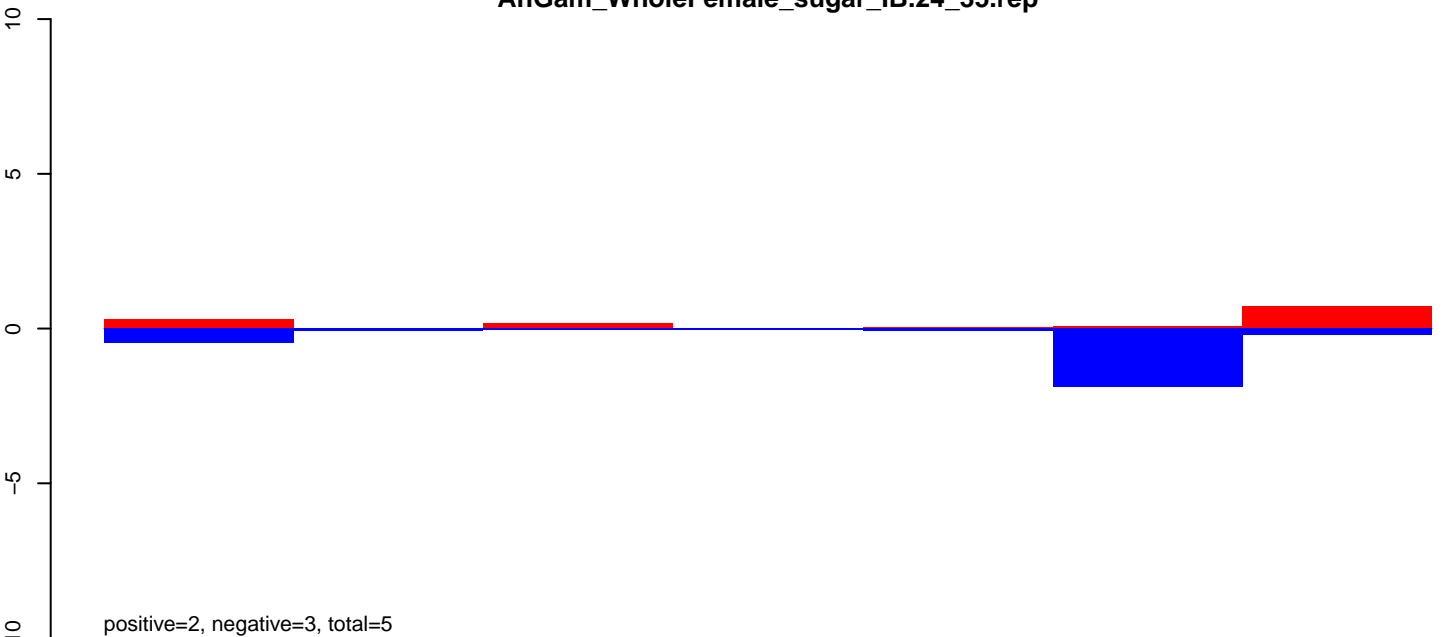
AnGam\_WholeFemale\_sugar\_IB.rep



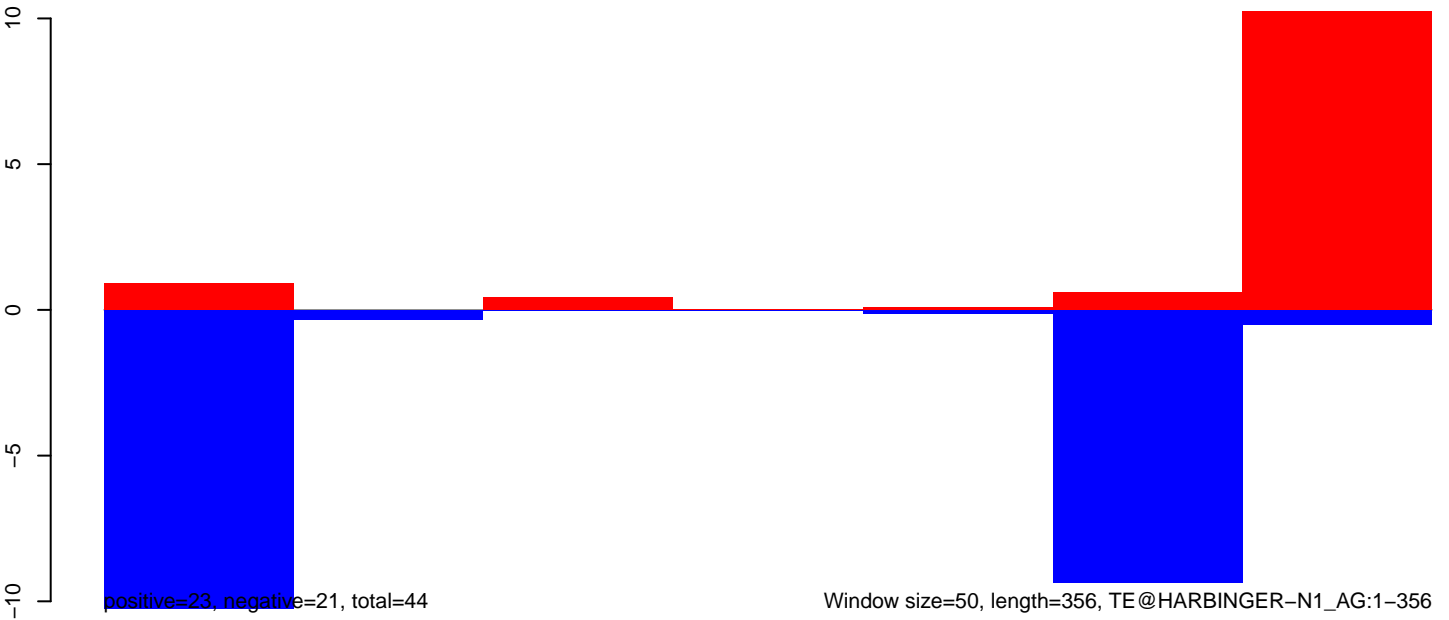
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



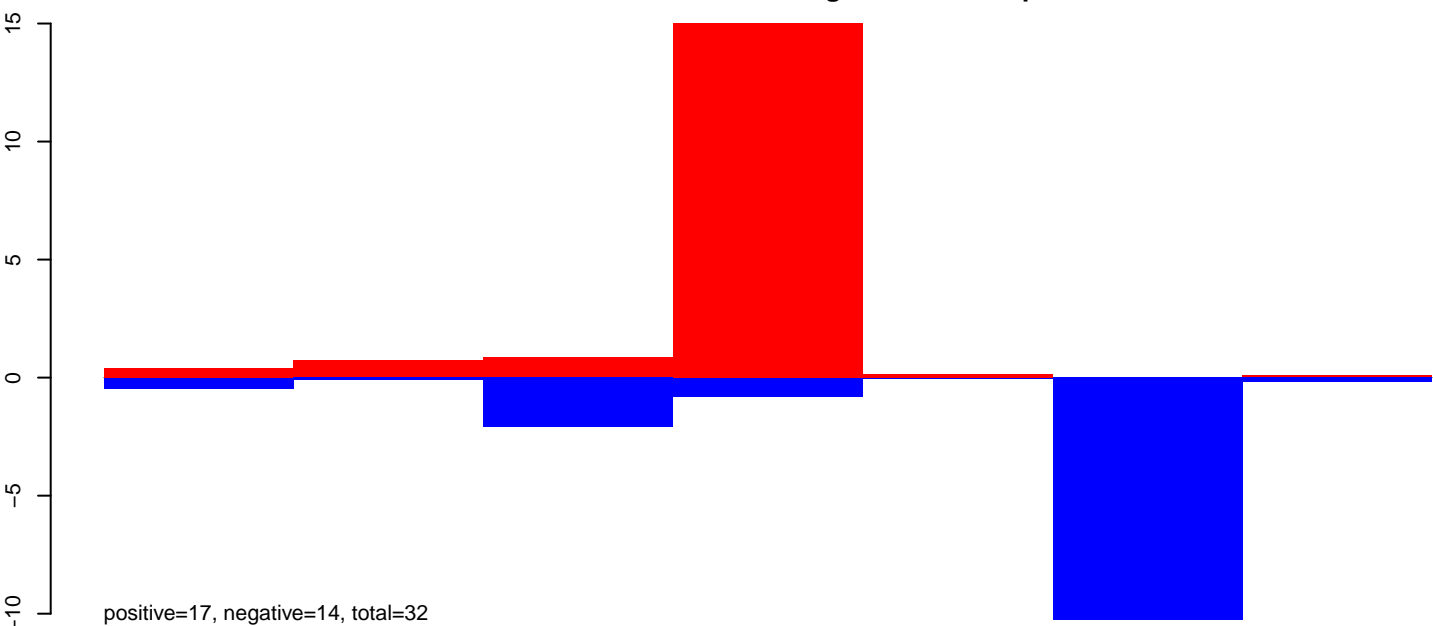
AnGam\_WholeFemale\_sugar\_IB.rep



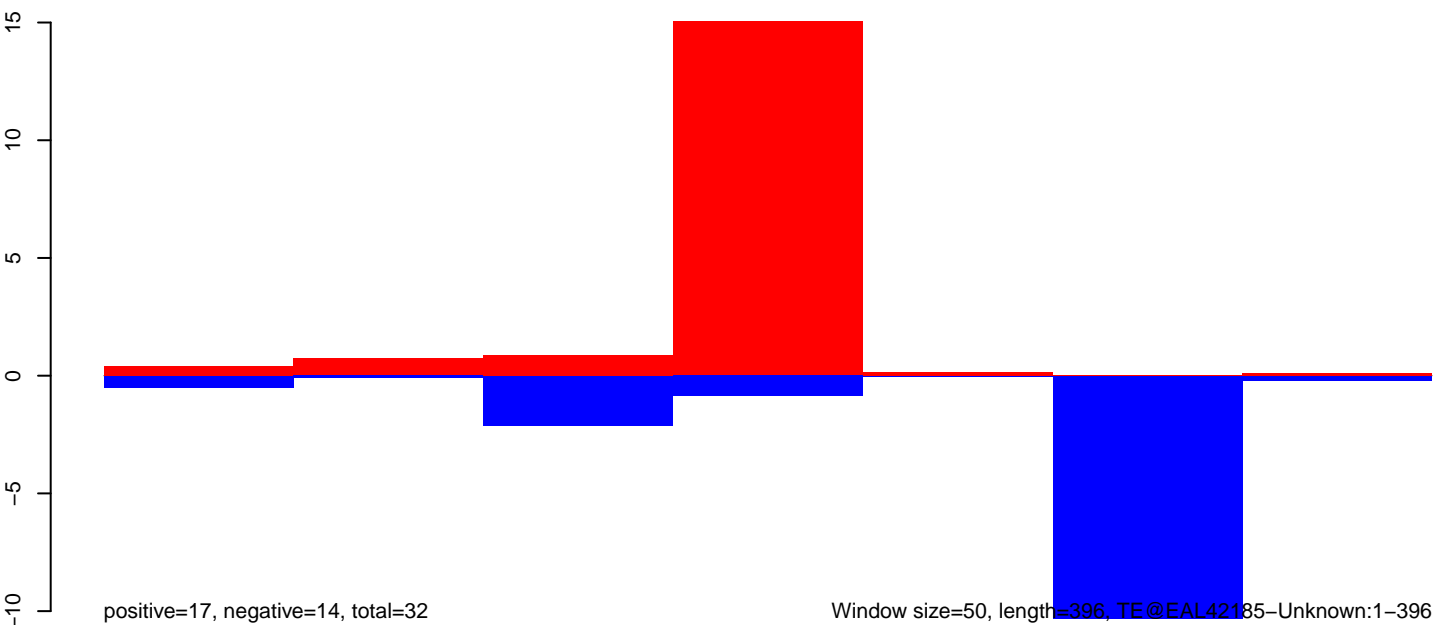
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

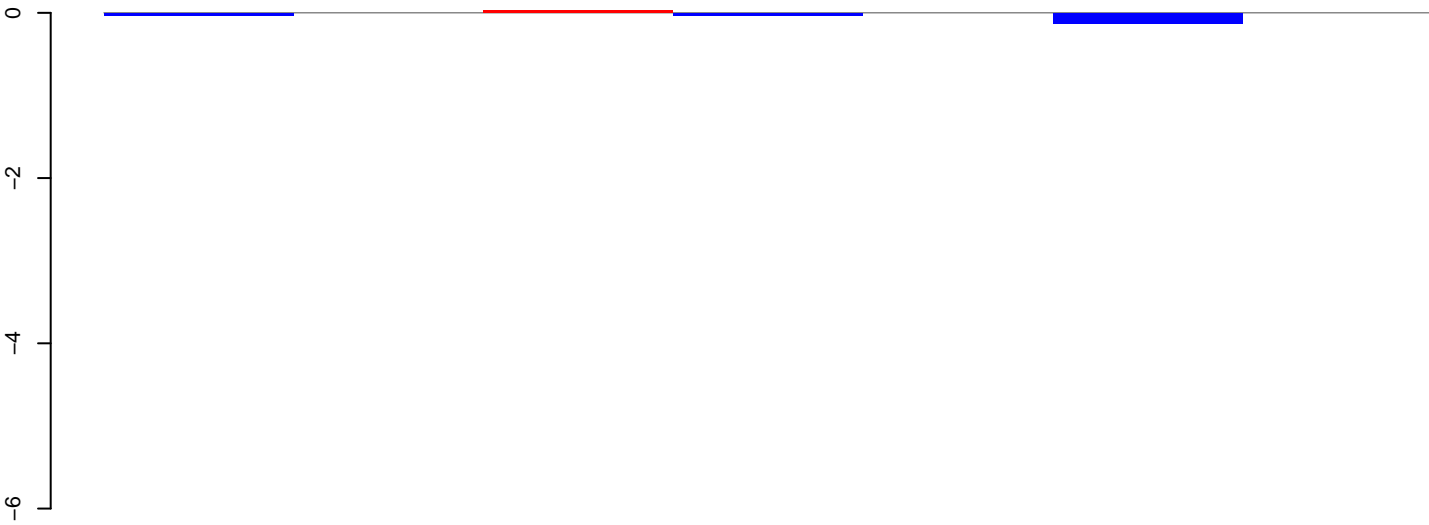


Window size=50, length=396, TE@EAL42185-Unknown:1-396

50 100 150 200 250 300 350 400

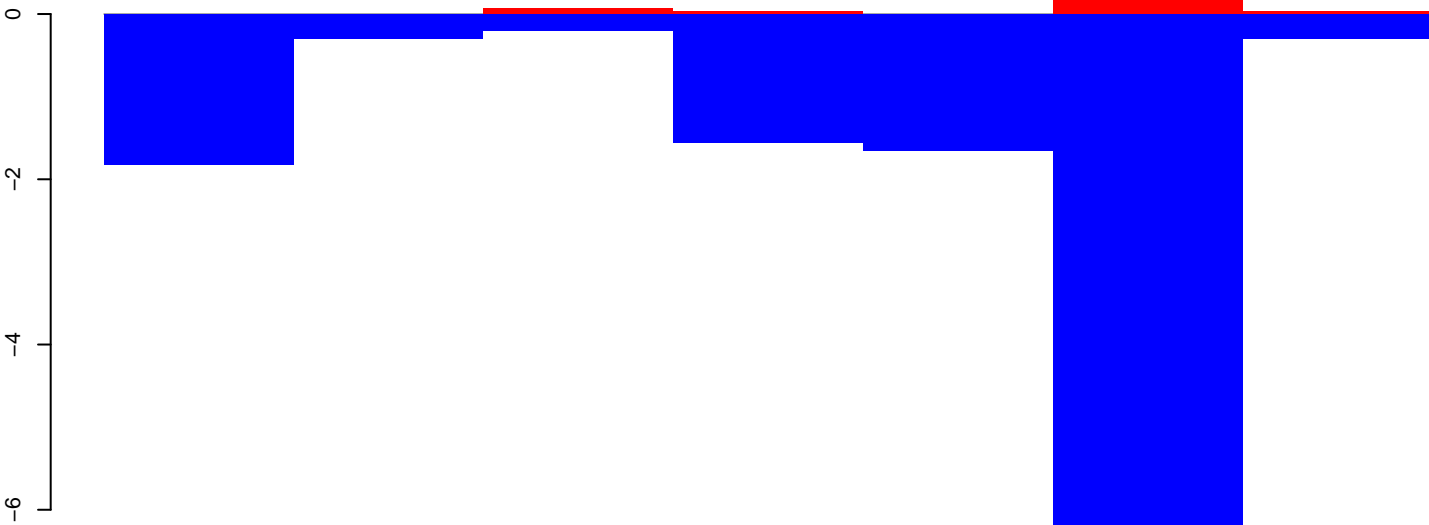


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



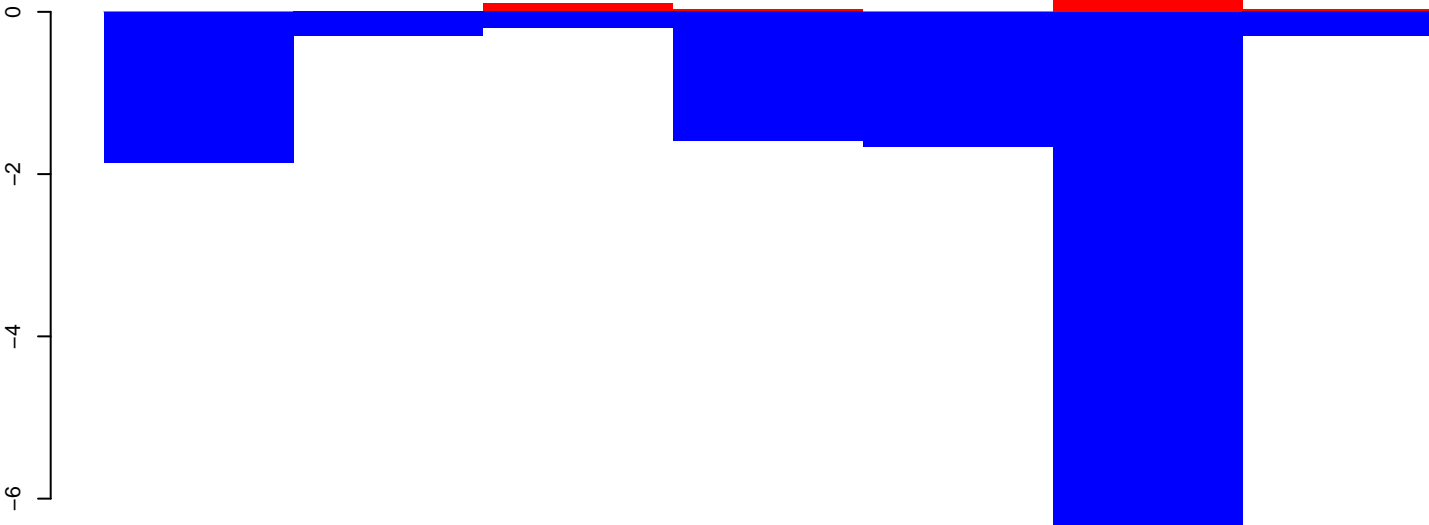
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=0, negative=13, total=14

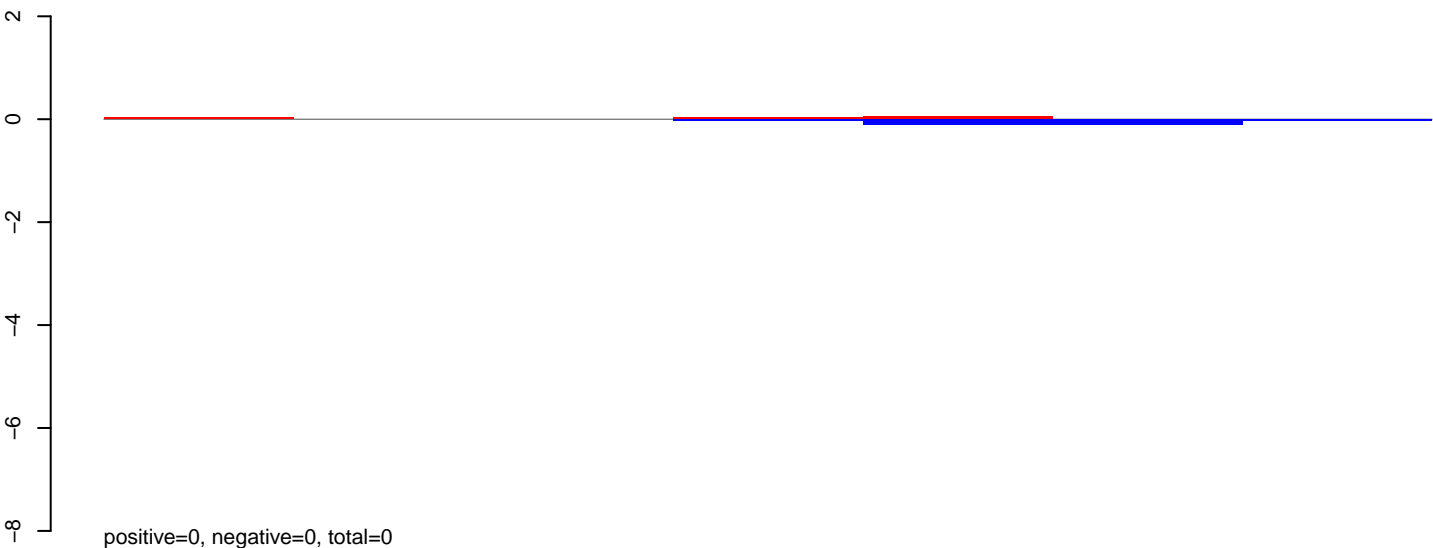
AnGam\_WholeFemale\_sugar\_IB.rep



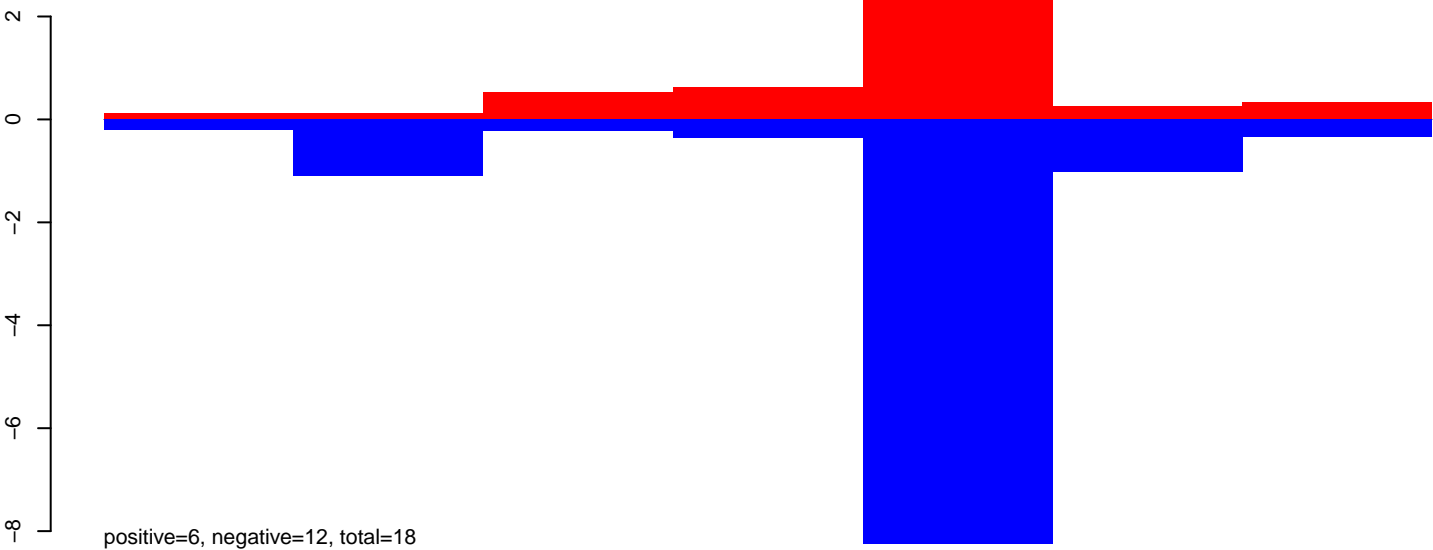
positive=0, negative=13, total=14

Window size=50, length=393, TE@EAL42139-Unknown:1-393

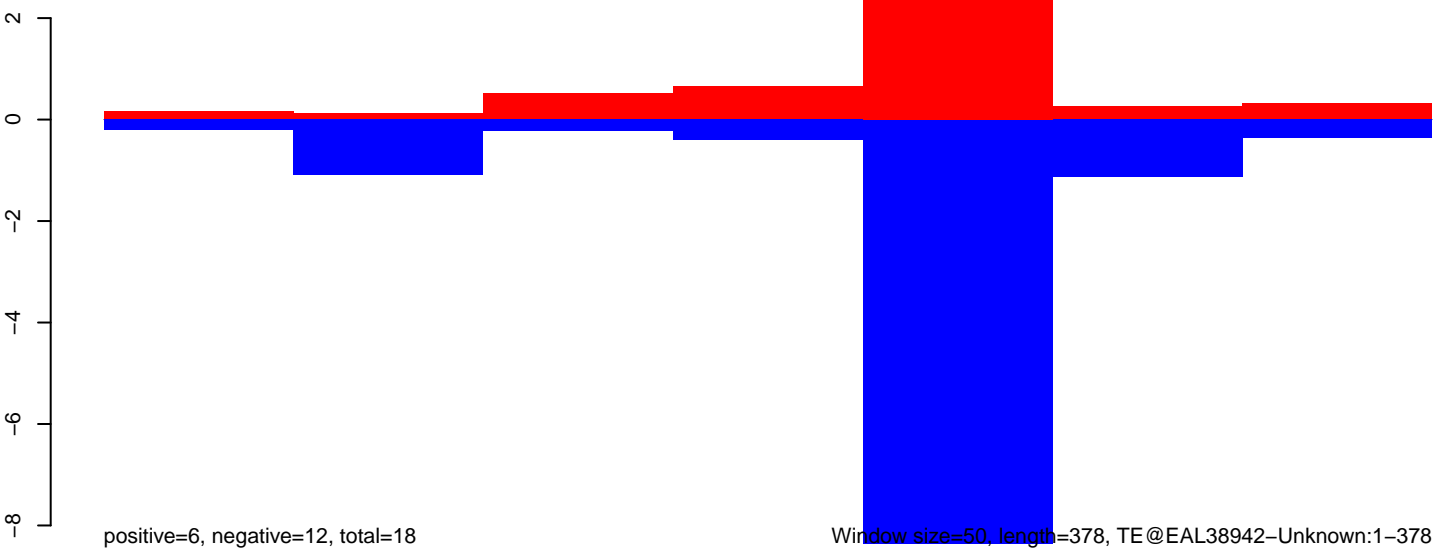
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



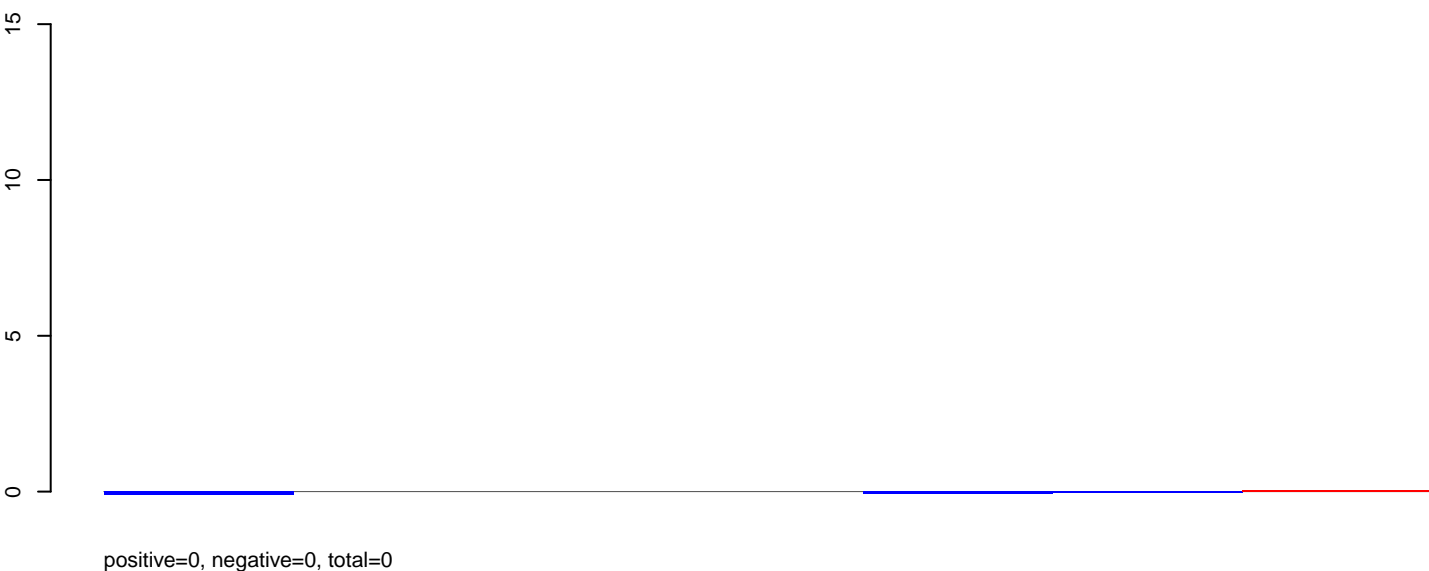
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



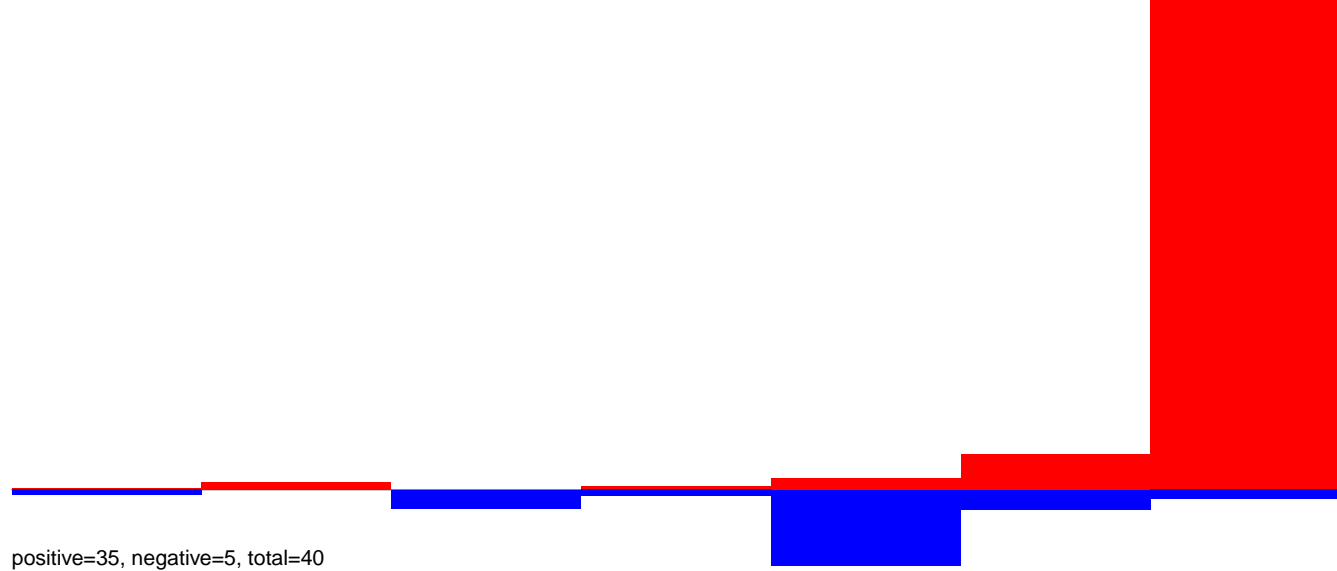
AnGam\_WholeFemale\_sugar\_IB.rep



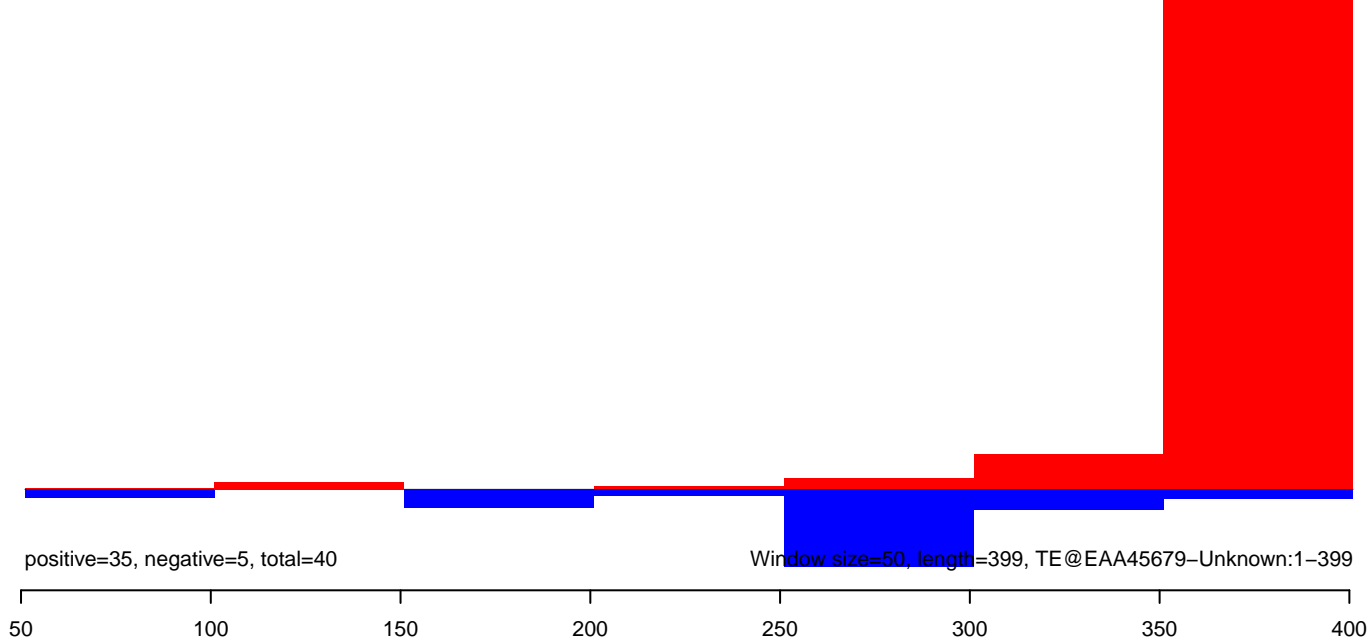
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



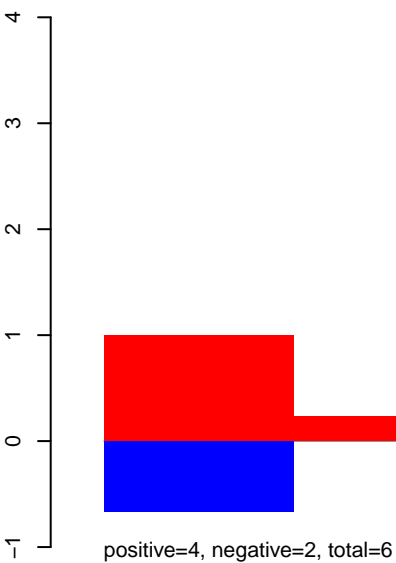
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



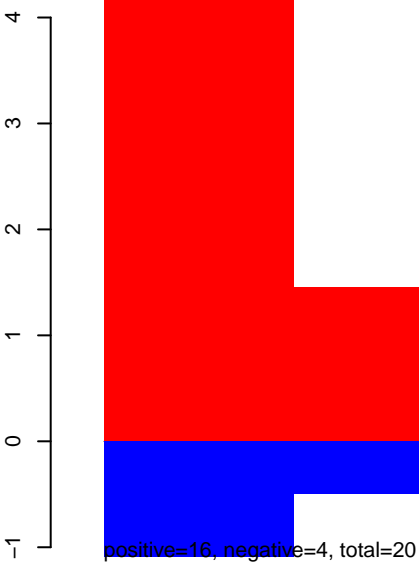
AnGam\_WholeFemale\_sugar\_IB.rep



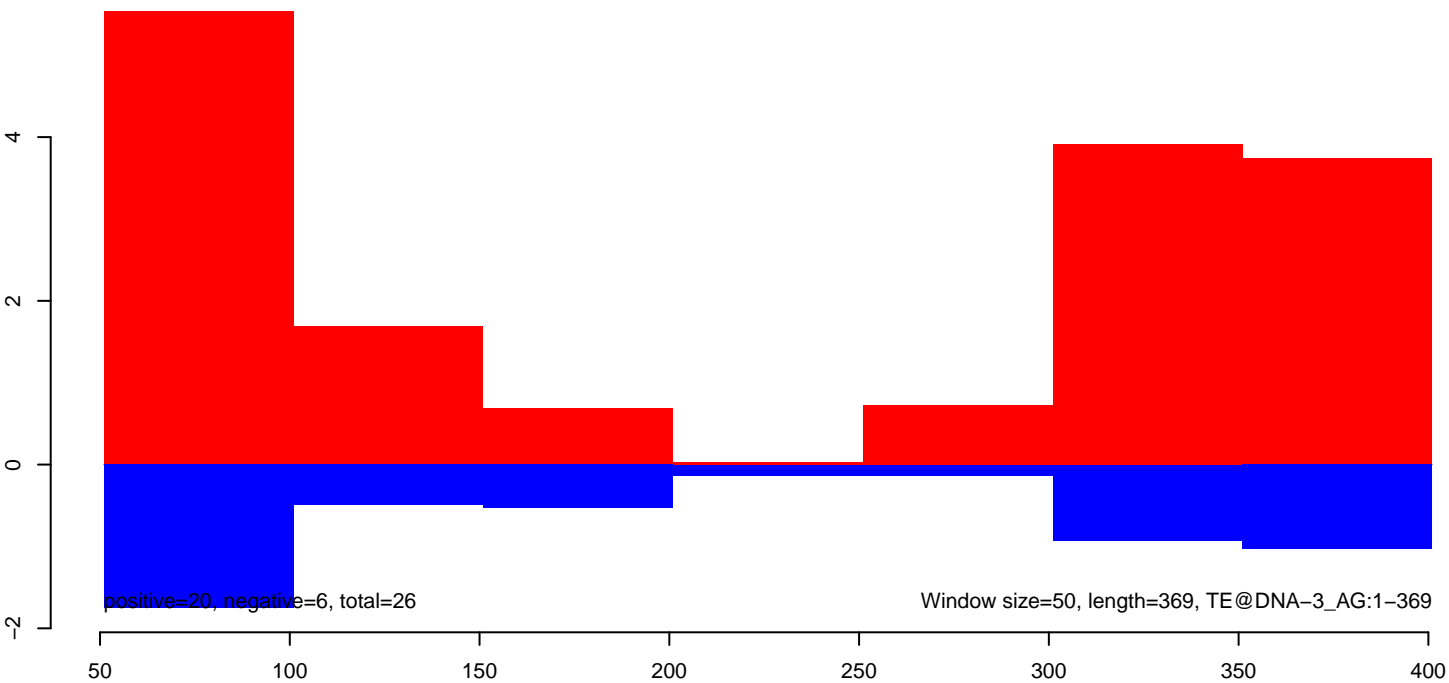
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



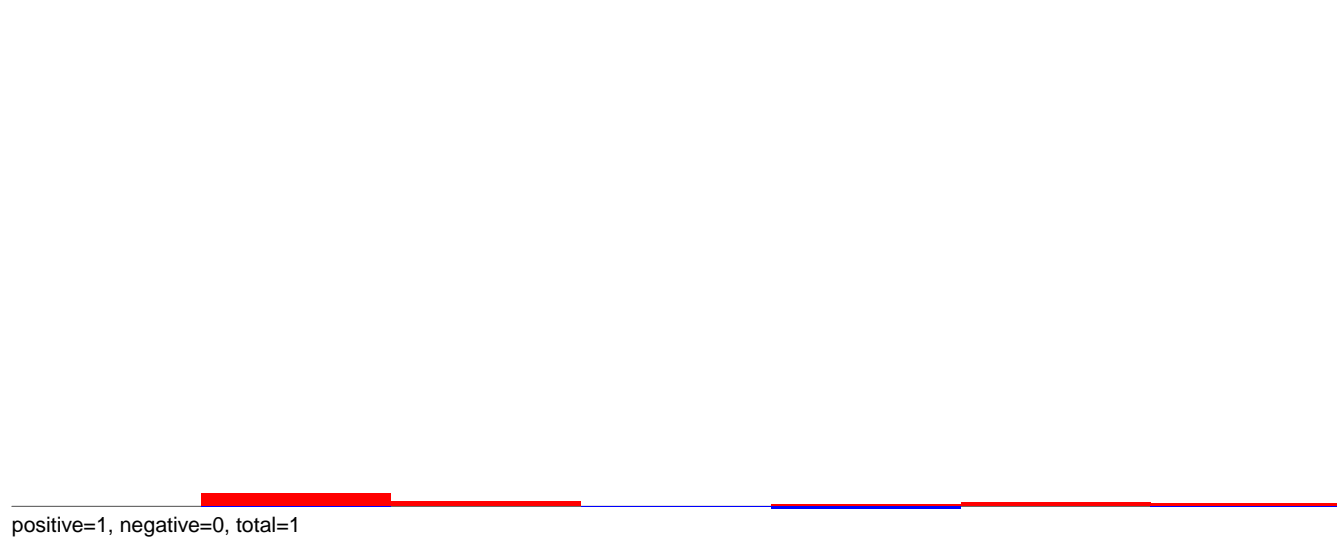
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



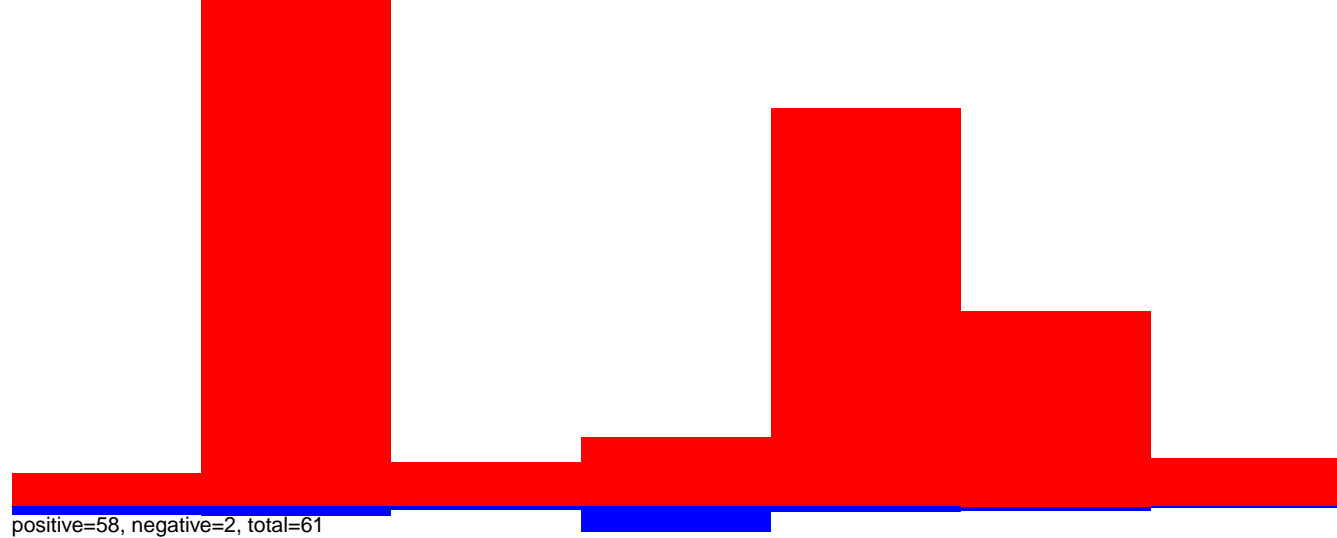
AnGam\_WholeFemale\_sugar\_IB.rep



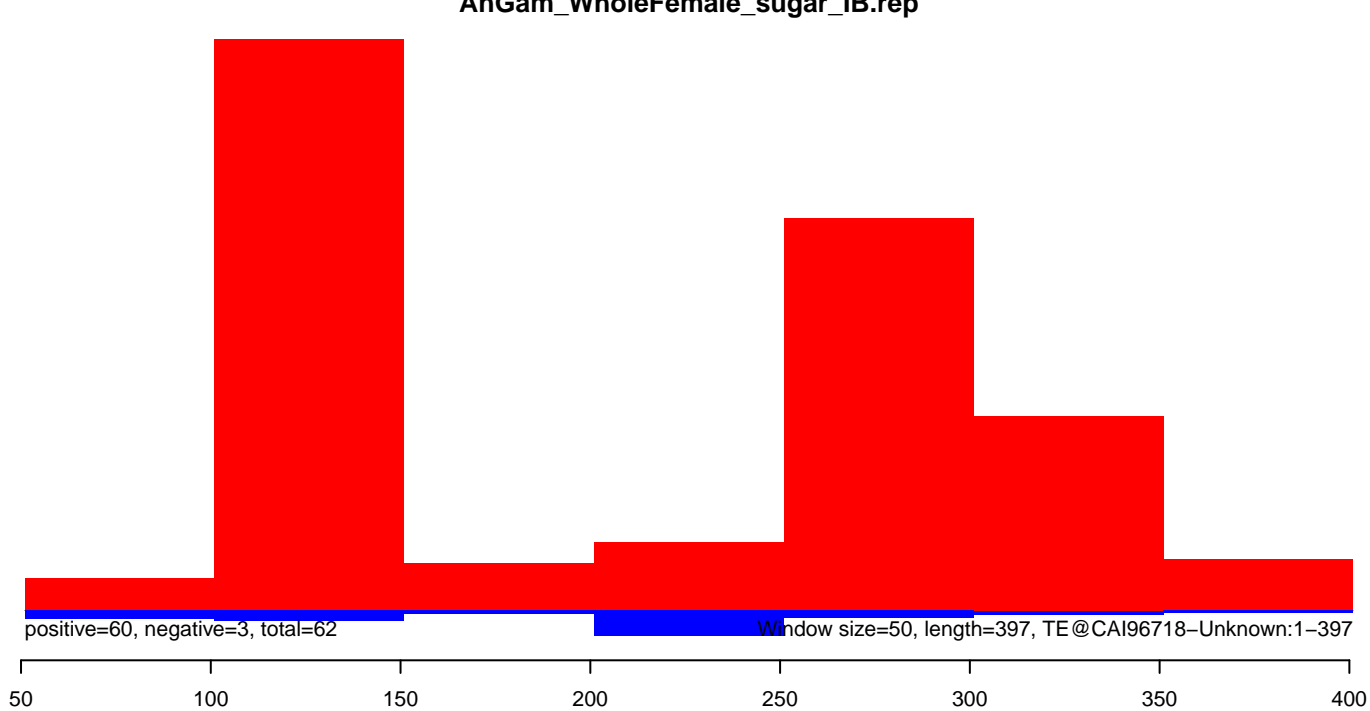
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



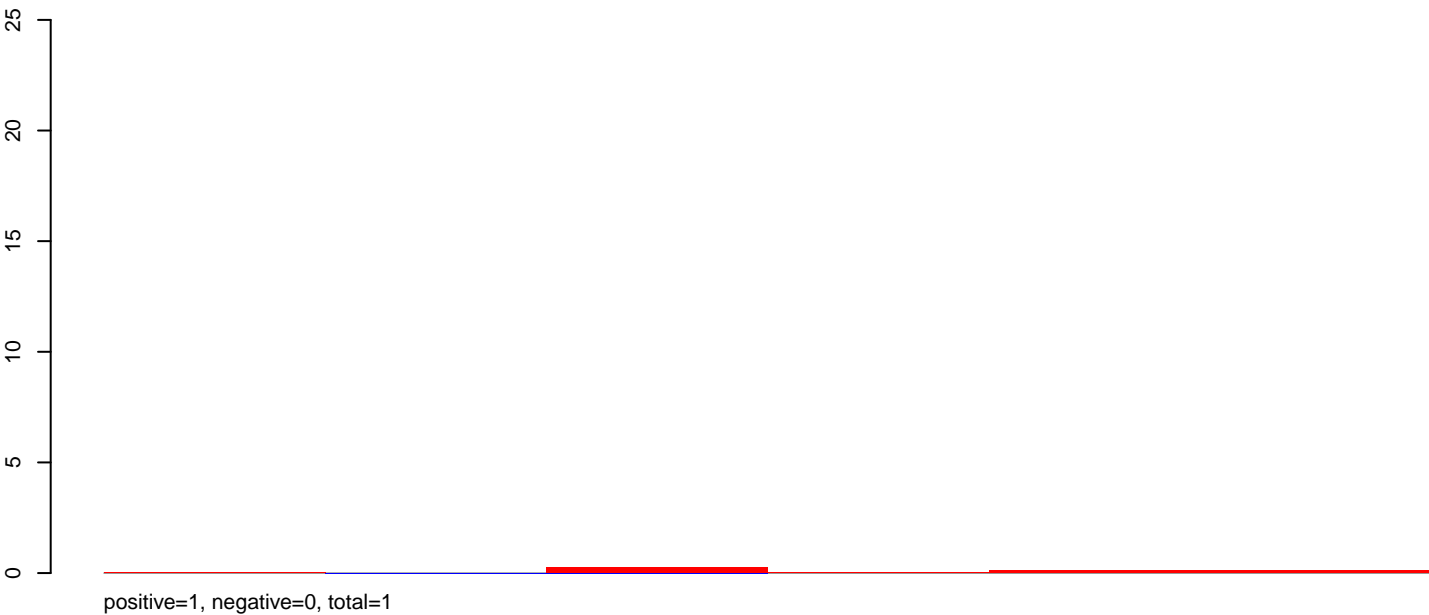
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



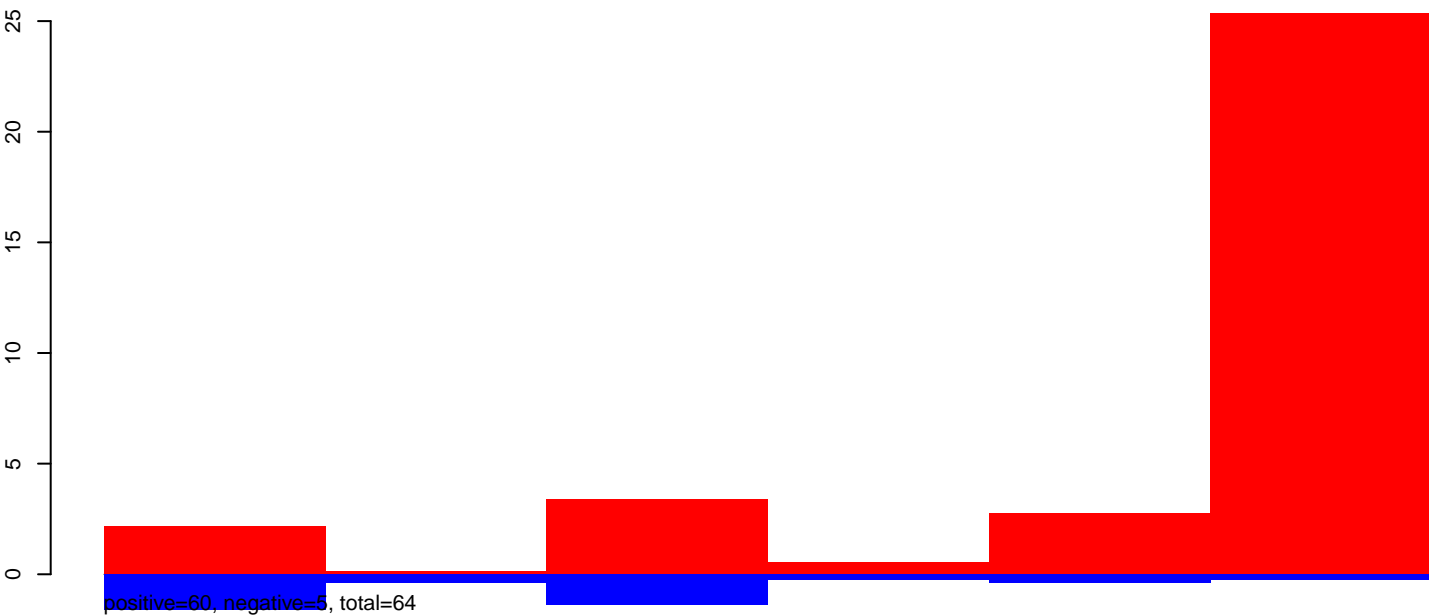
AnGam\_WholeFemale\_sugar\_IB.rep



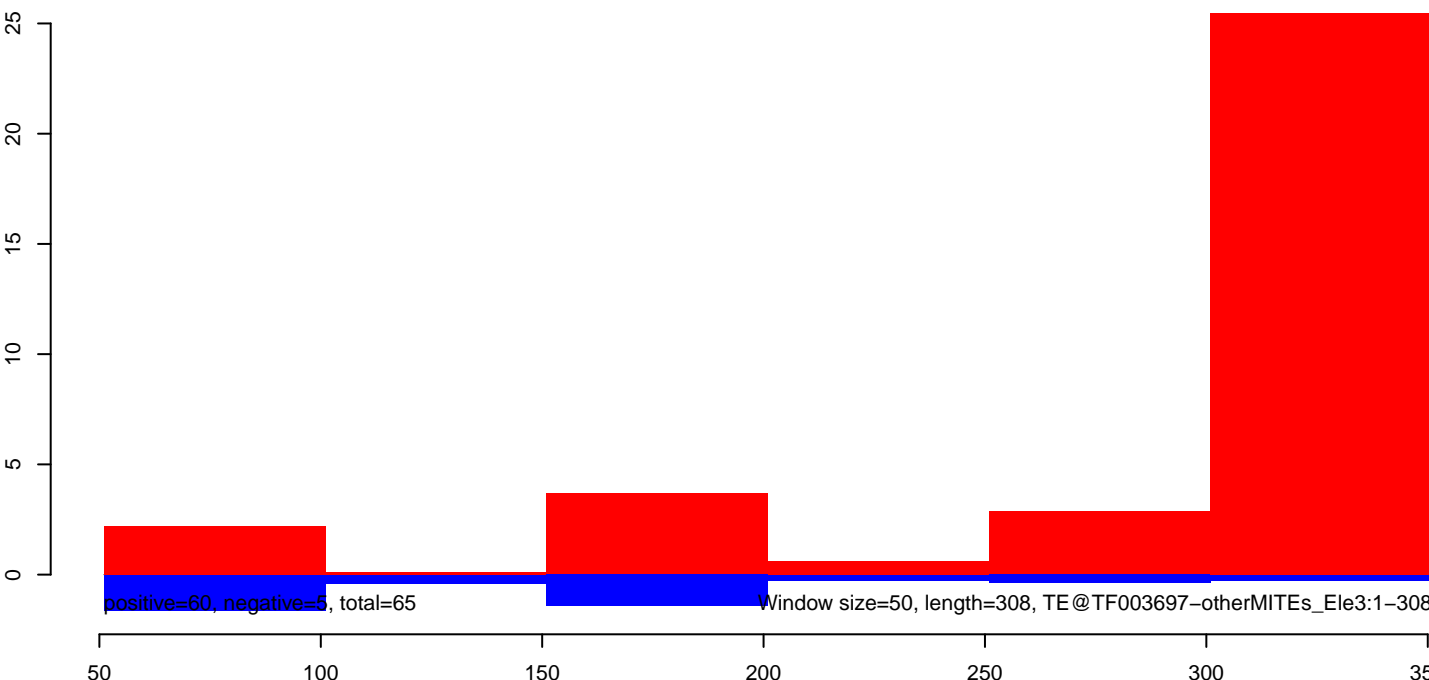
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



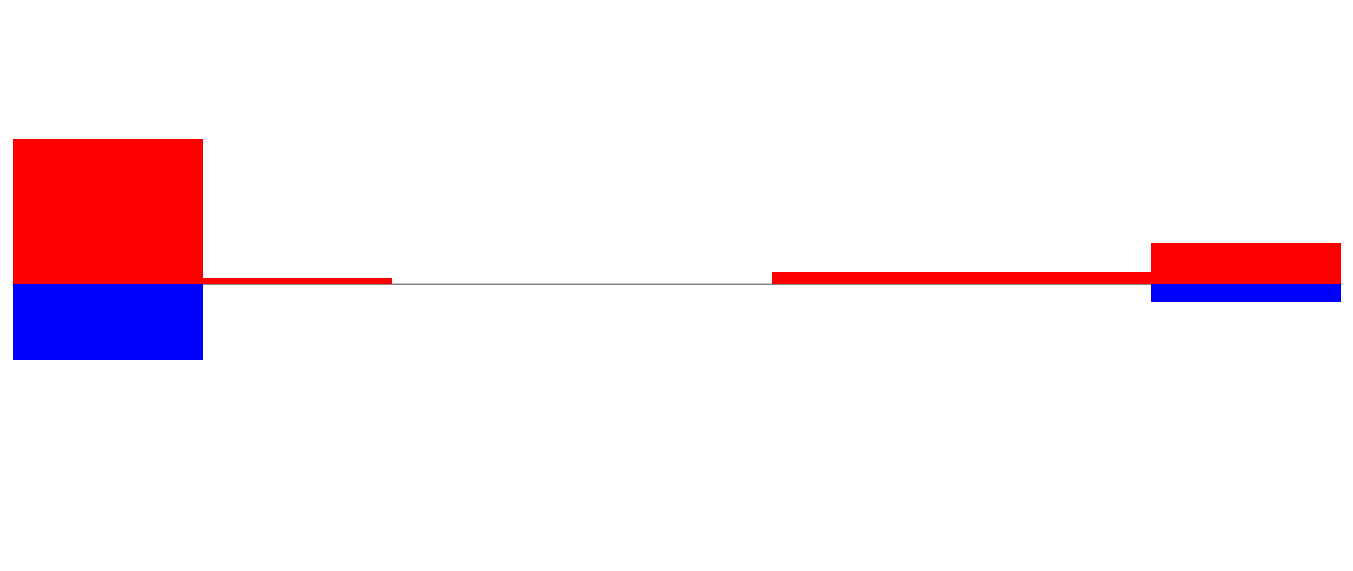
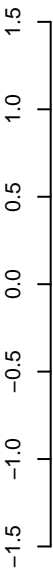
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

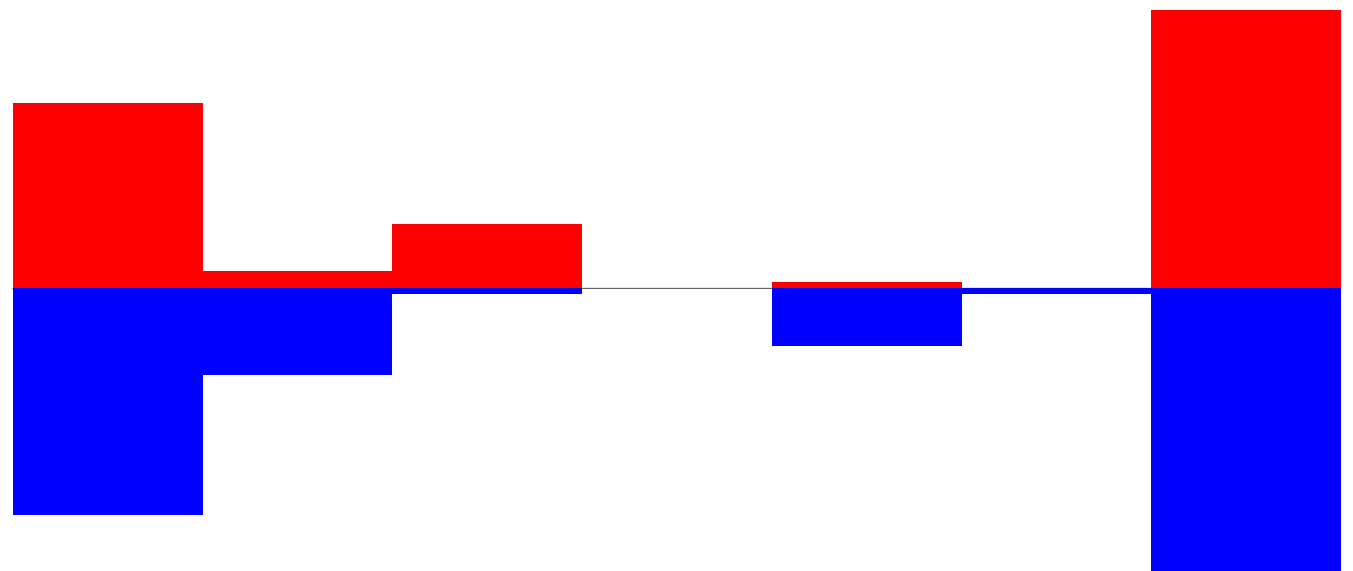
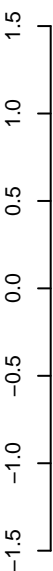


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



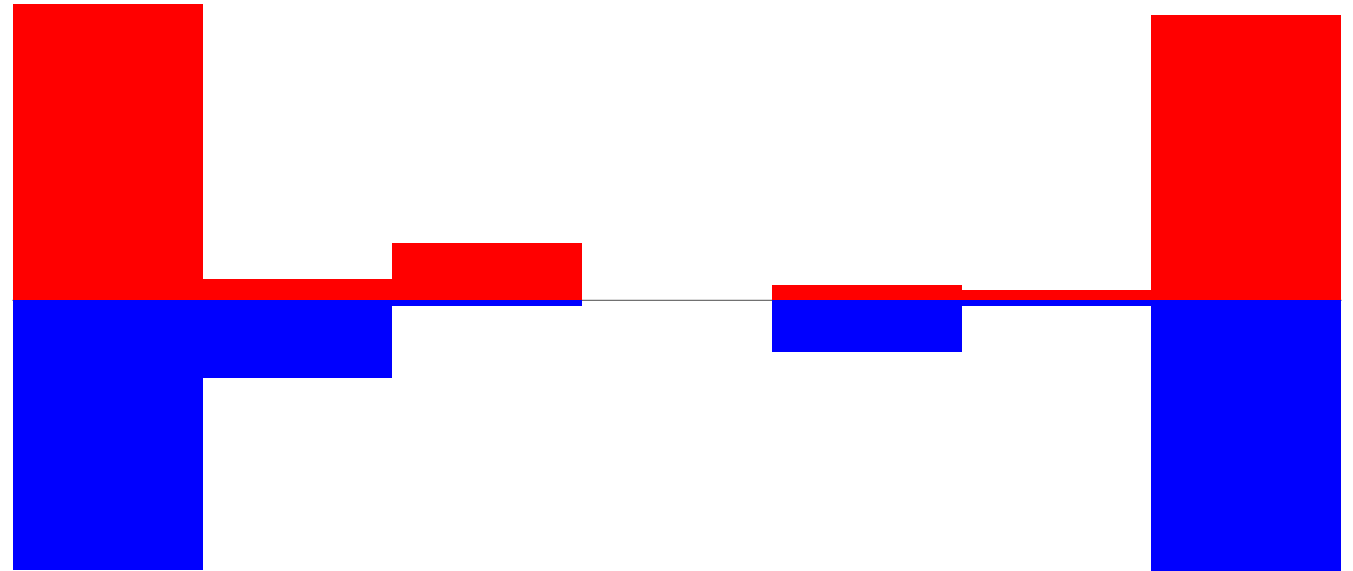
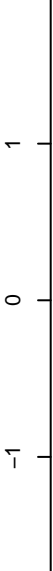
positive=1, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=5, negative=6, total=11

AnGam\_WholeFemale\_sugar\_IB.rep

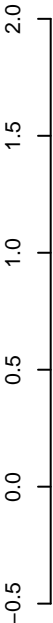


positive=6, negative=6, total=13

Window size=50, length=384, TE@TF003683-mTA\_Ele20:1-384

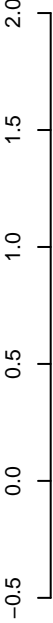


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



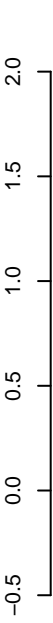
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



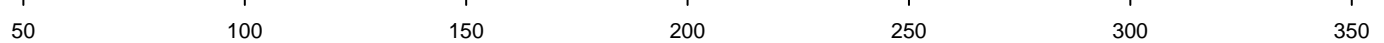
positive=3, negative=2, total=5

AnGam\_WholeFemale\_sugar\_IB.rep



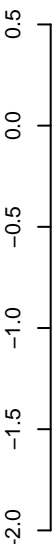
positive=4, negative=3, total=6

Window size=50, length=345, TE@TF003681-mTA\_Ele19:1-345



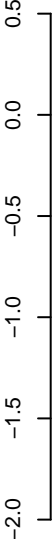


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



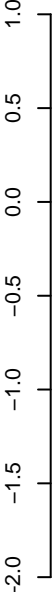
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=3, total=6

AnGam\_WholeFemale\_sugar\_IB.rep

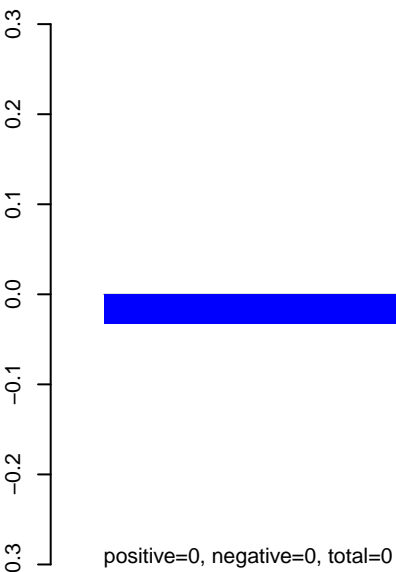


positive=3, negative=4, total=7

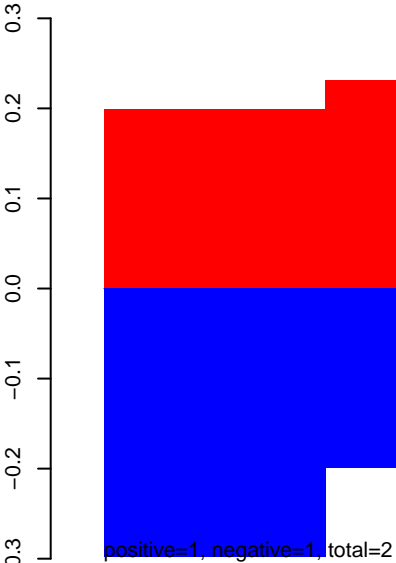
Window size=50, length=325, TE@TF003665-m8bp\_Ele4:1-325

50 100 150 200 250 300 350

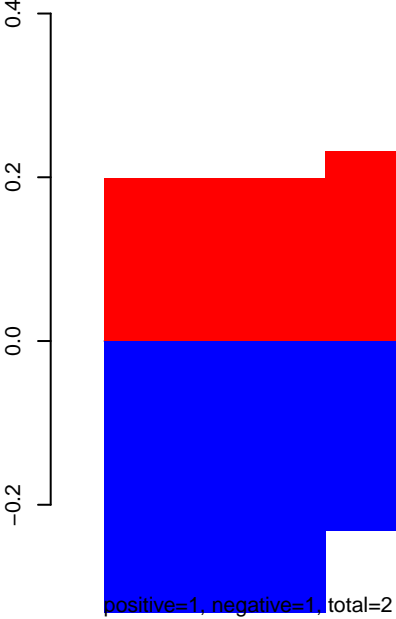
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



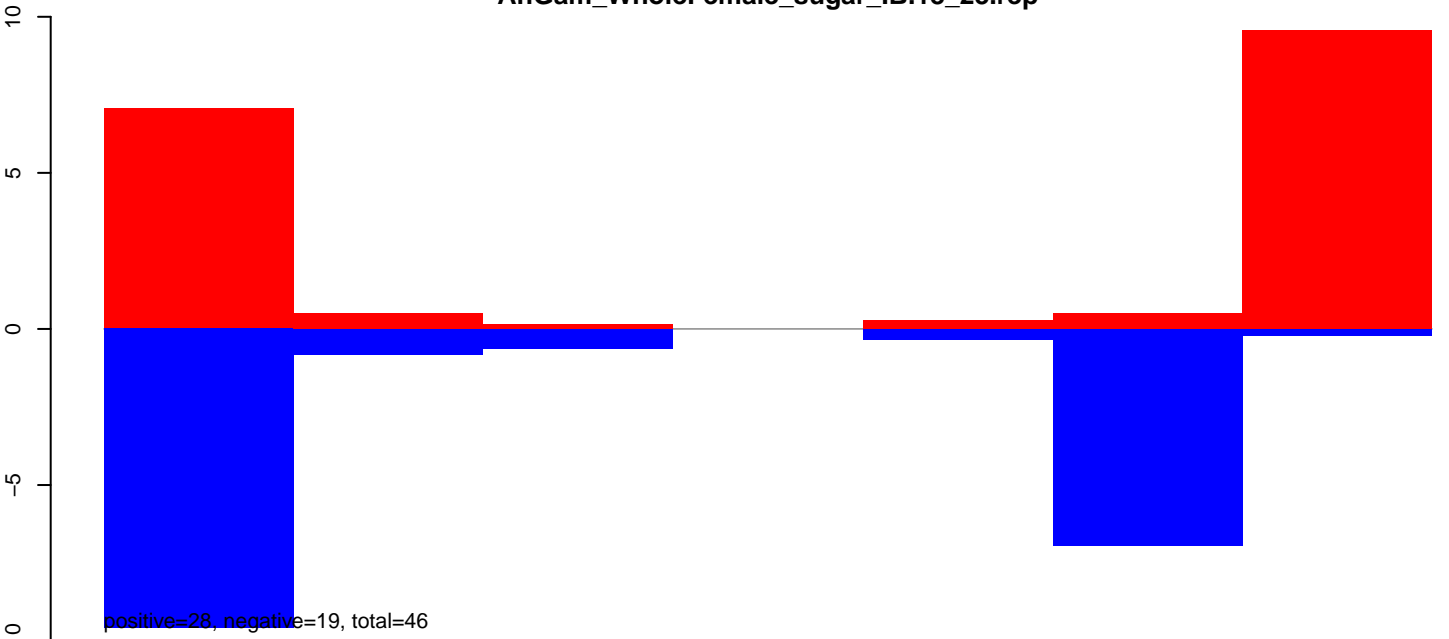
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



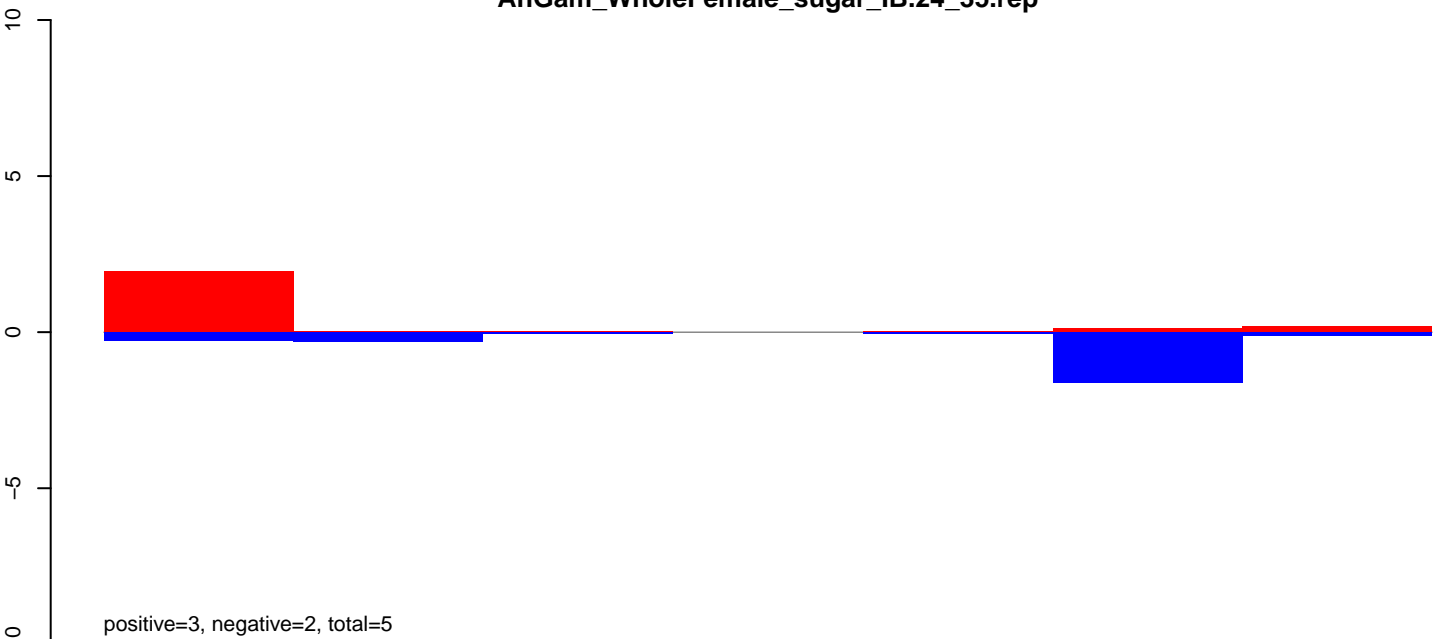
AnGam\_WholeFemale\_sugar\_IB.rep



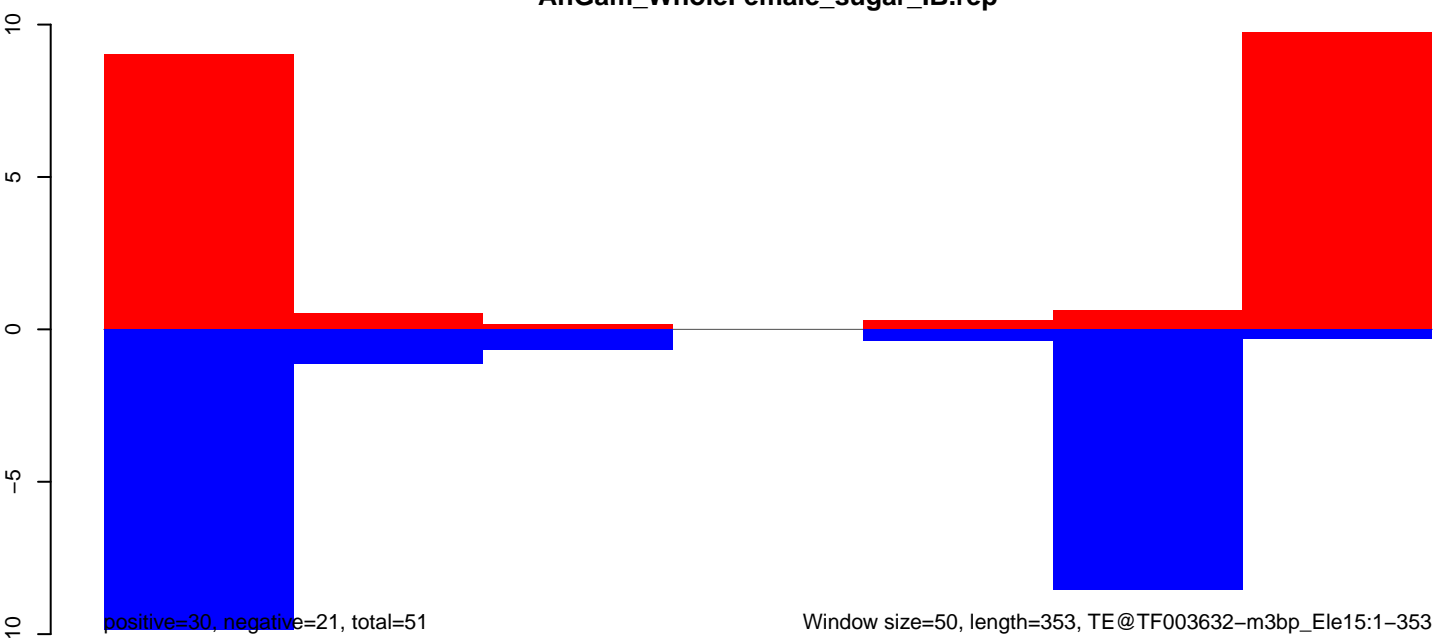
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



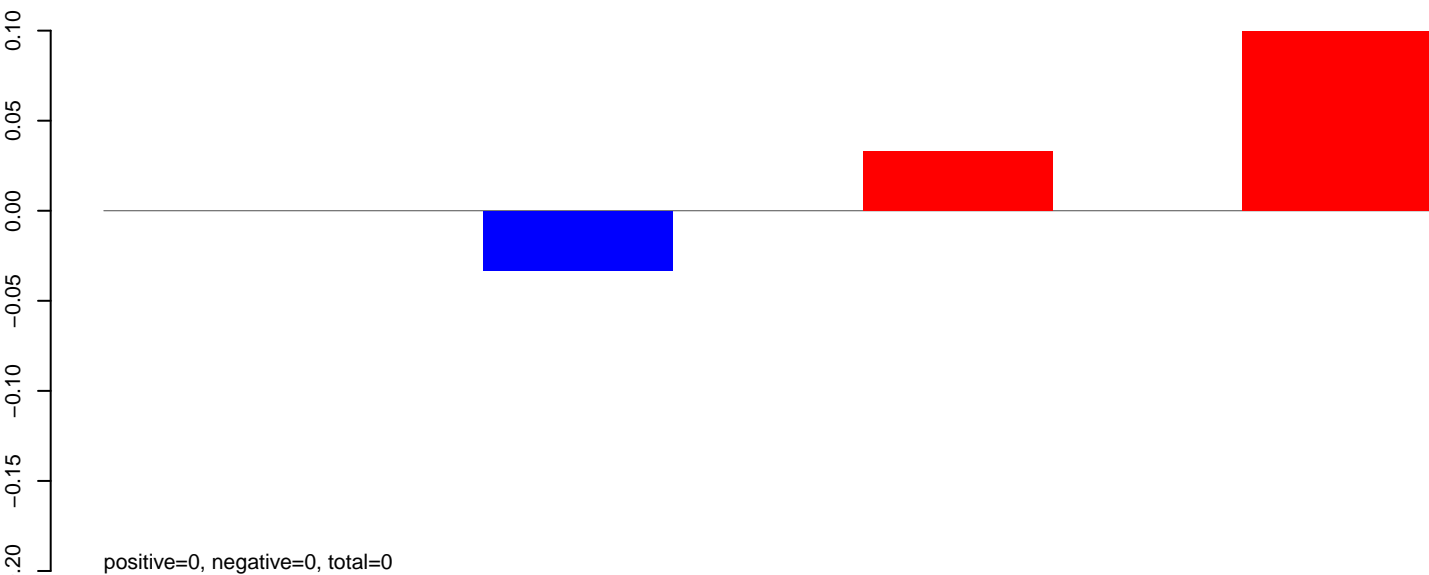
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



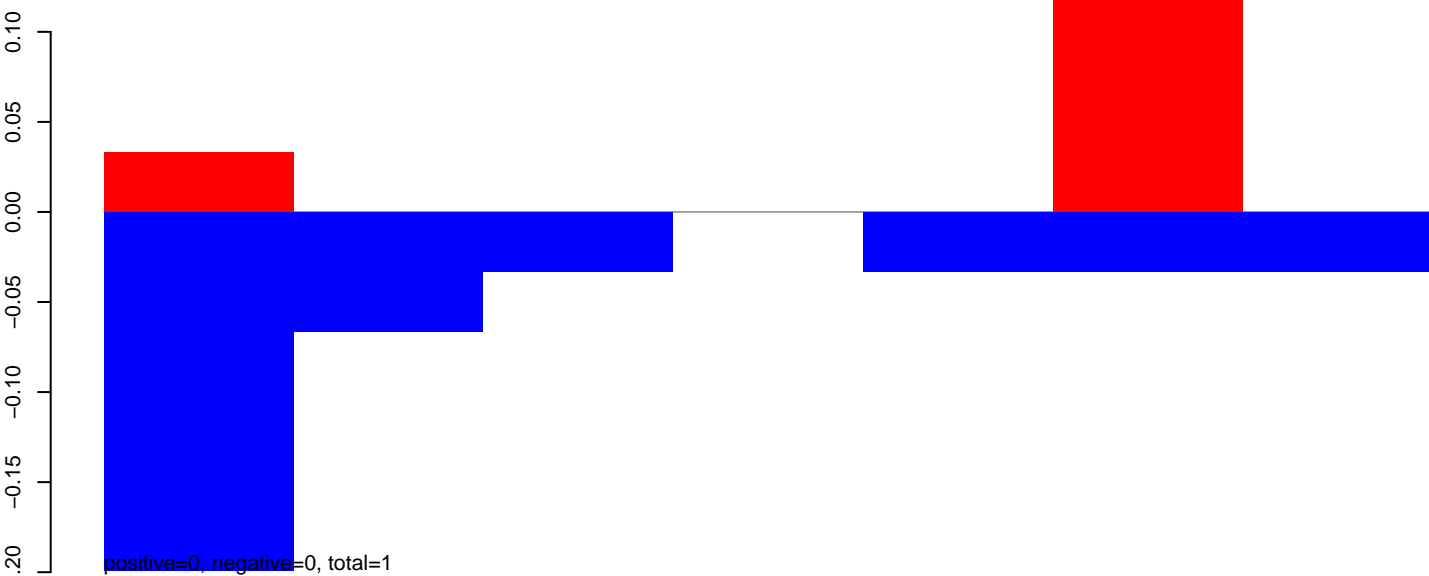
AnGam\_WholeFemale\_sugar\_IB.rep



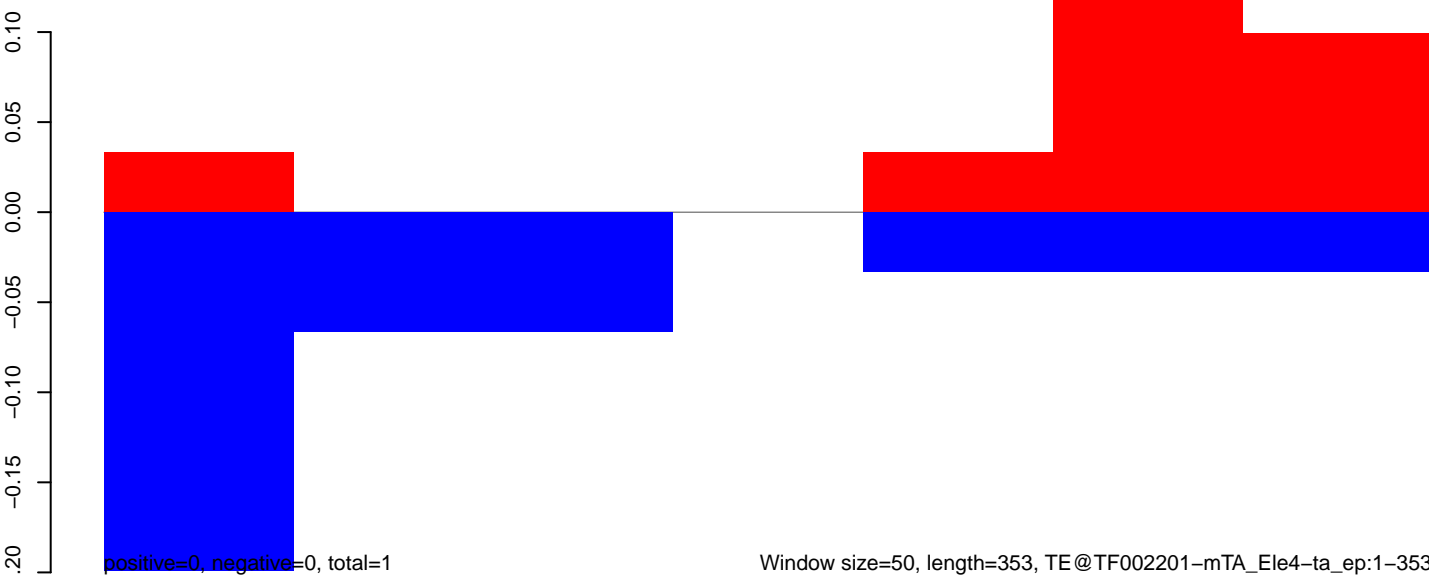
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



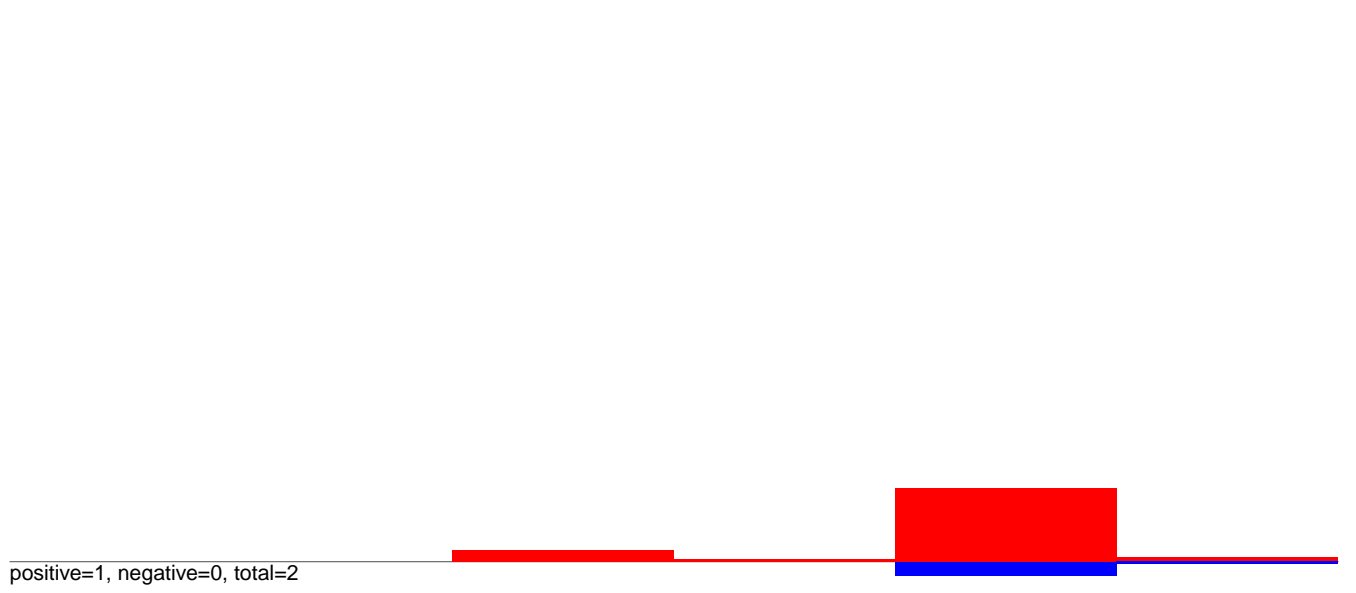
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



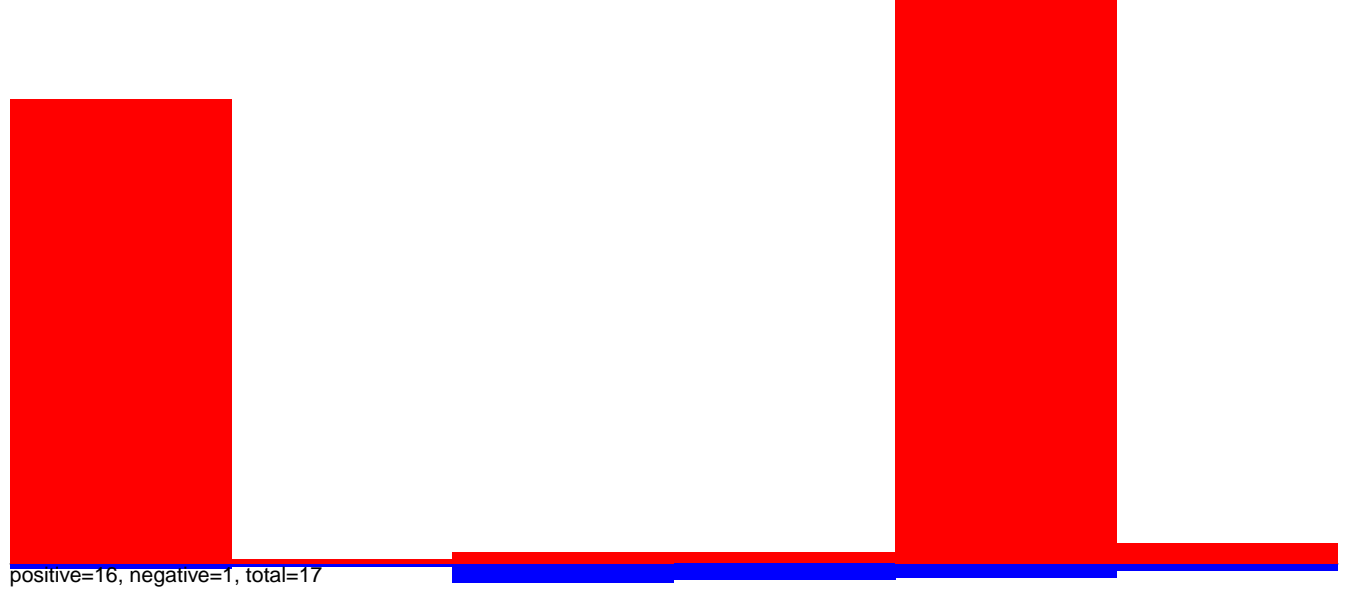
AnGam\_WholeFemale\_sugar\_IB.rep



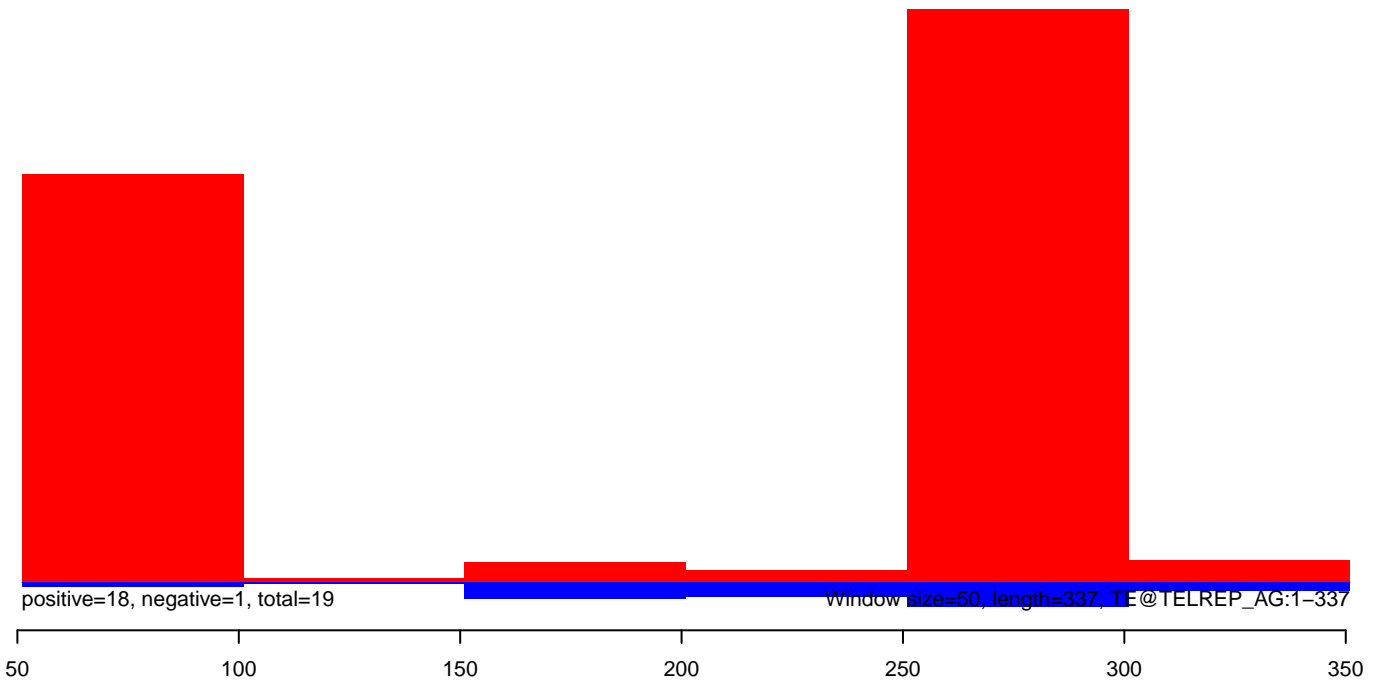
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



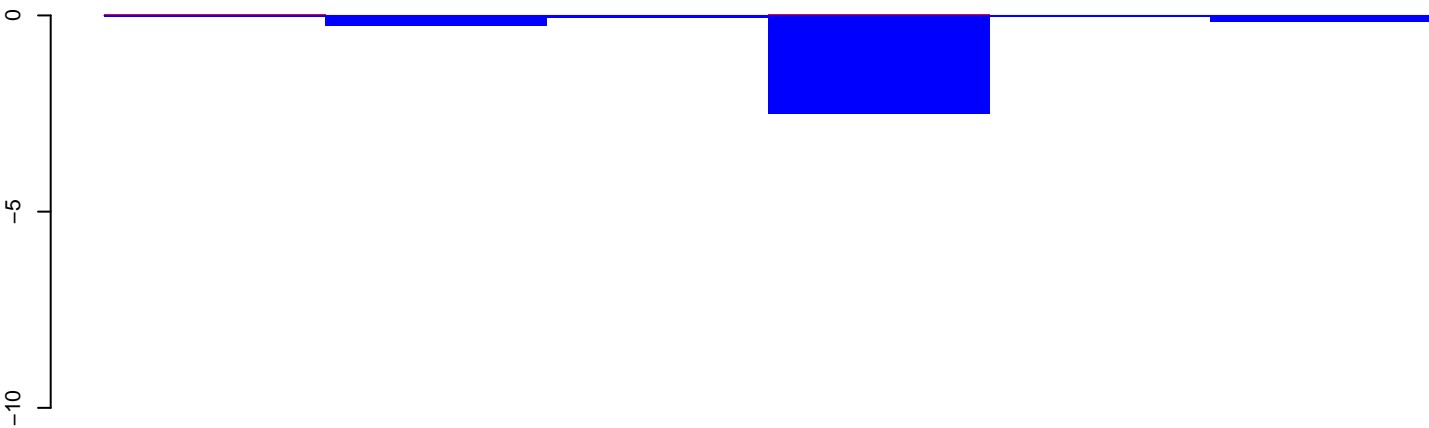
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



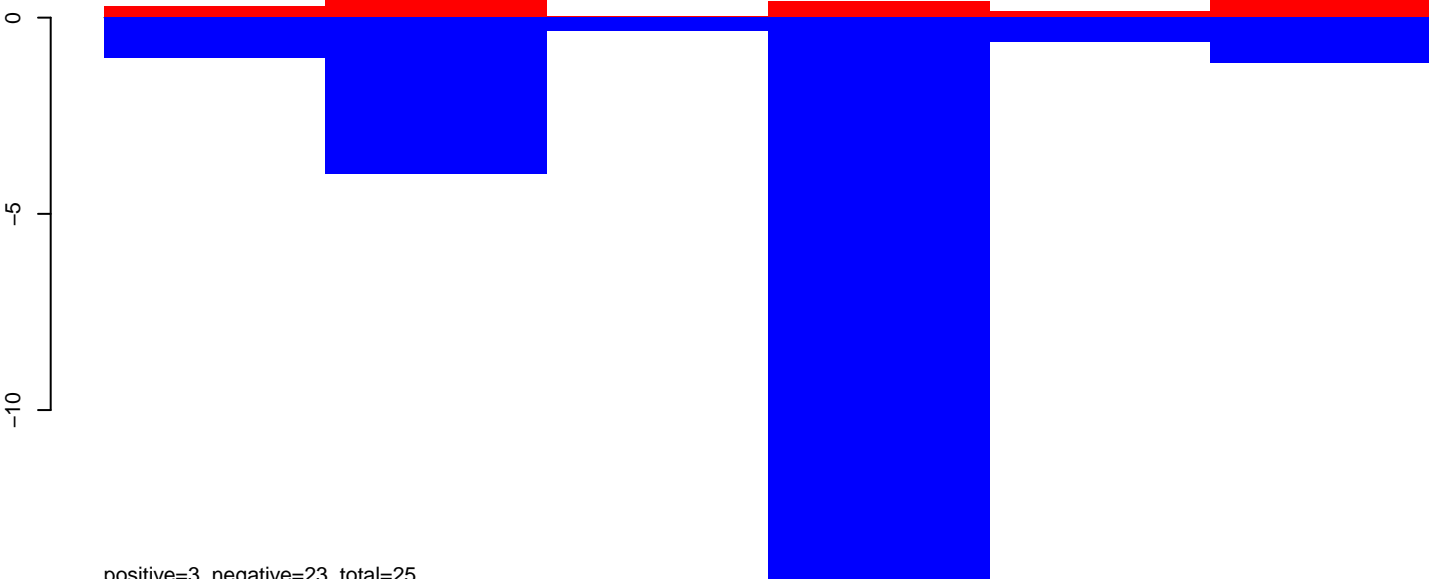
AnGam\_WholeFemale\_sugar\_IB.rep



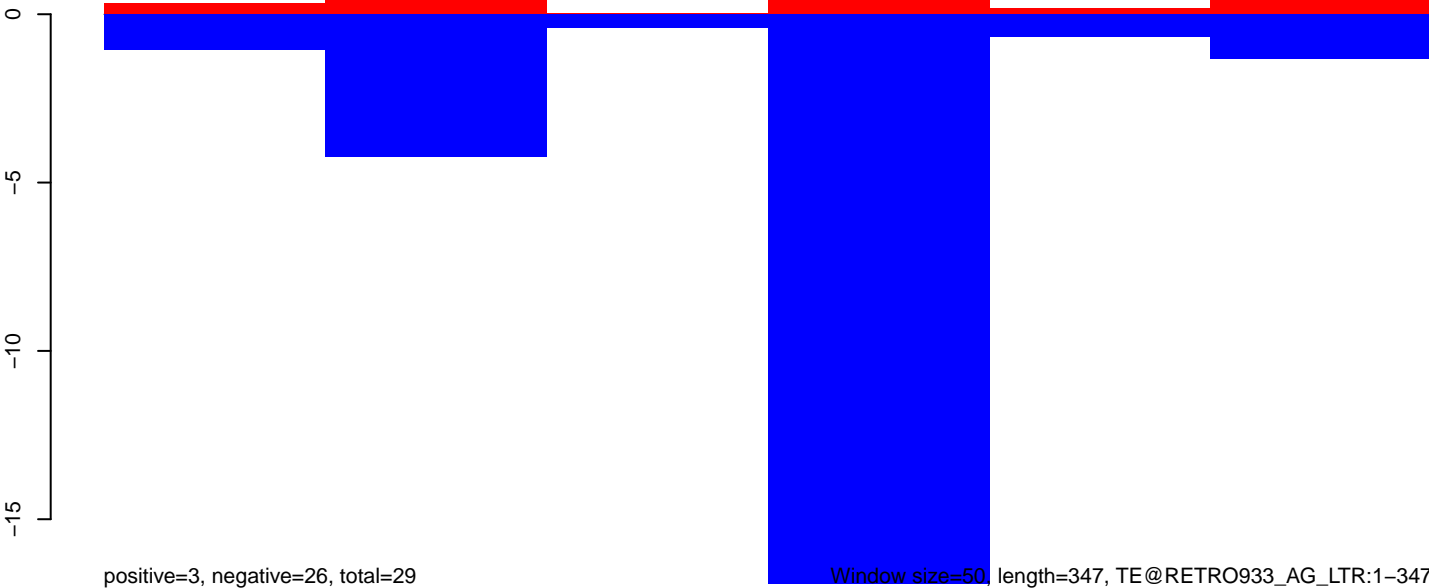
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



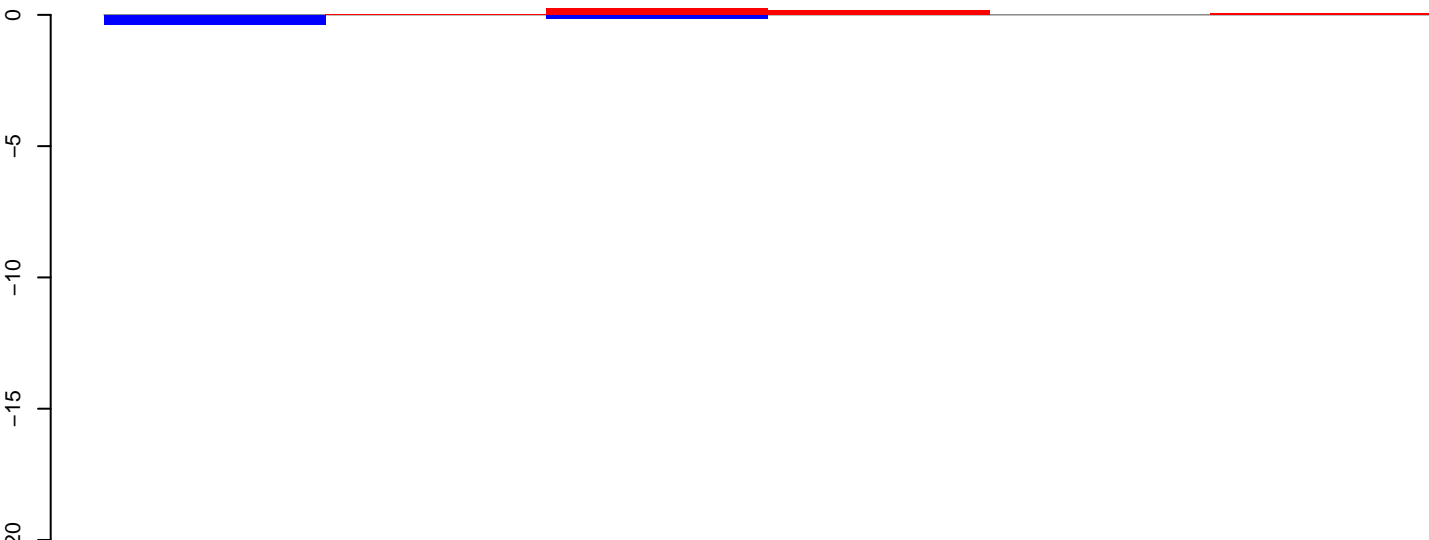
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

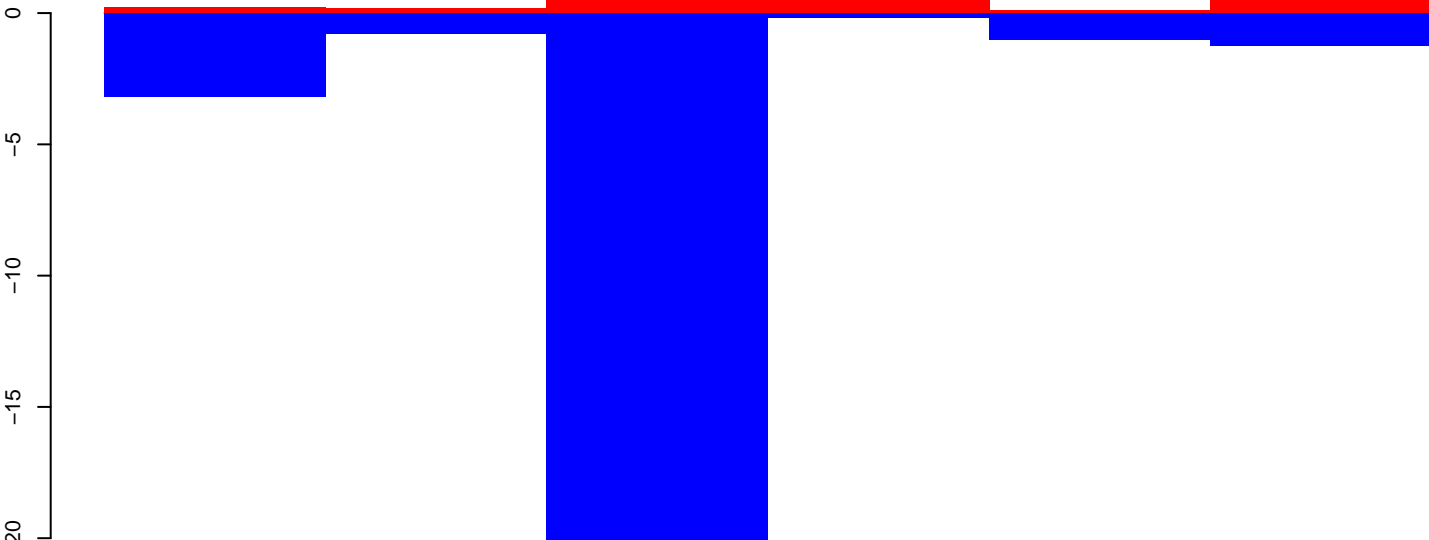


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



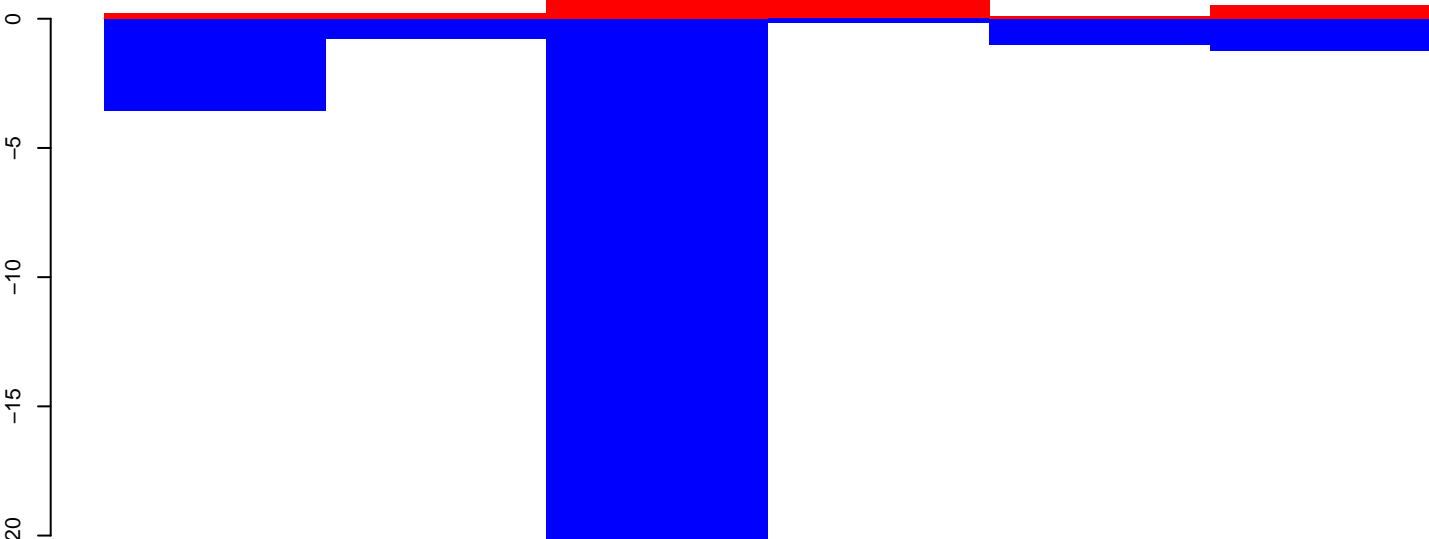
positive=1, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=3, negative=29, total=32

AnGam\_WholeFemale\_sugar\_IB.rep

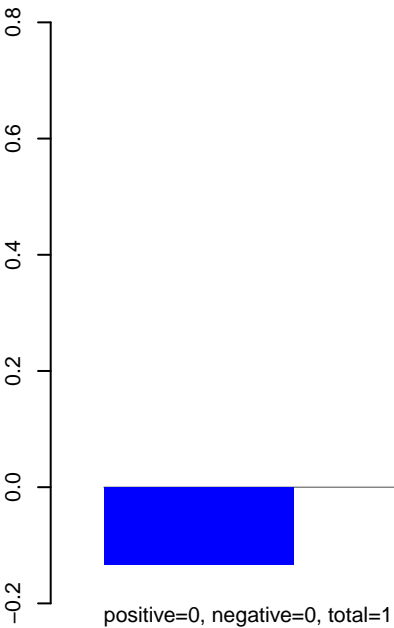


positive=4, negative=30, total=33

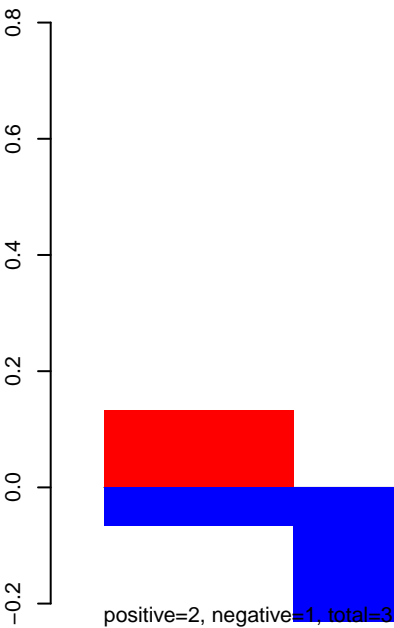
Window size=50, length=301, TE@RETRO1\_AG\_LTR:1-301

50 100 150 200 250 300 350

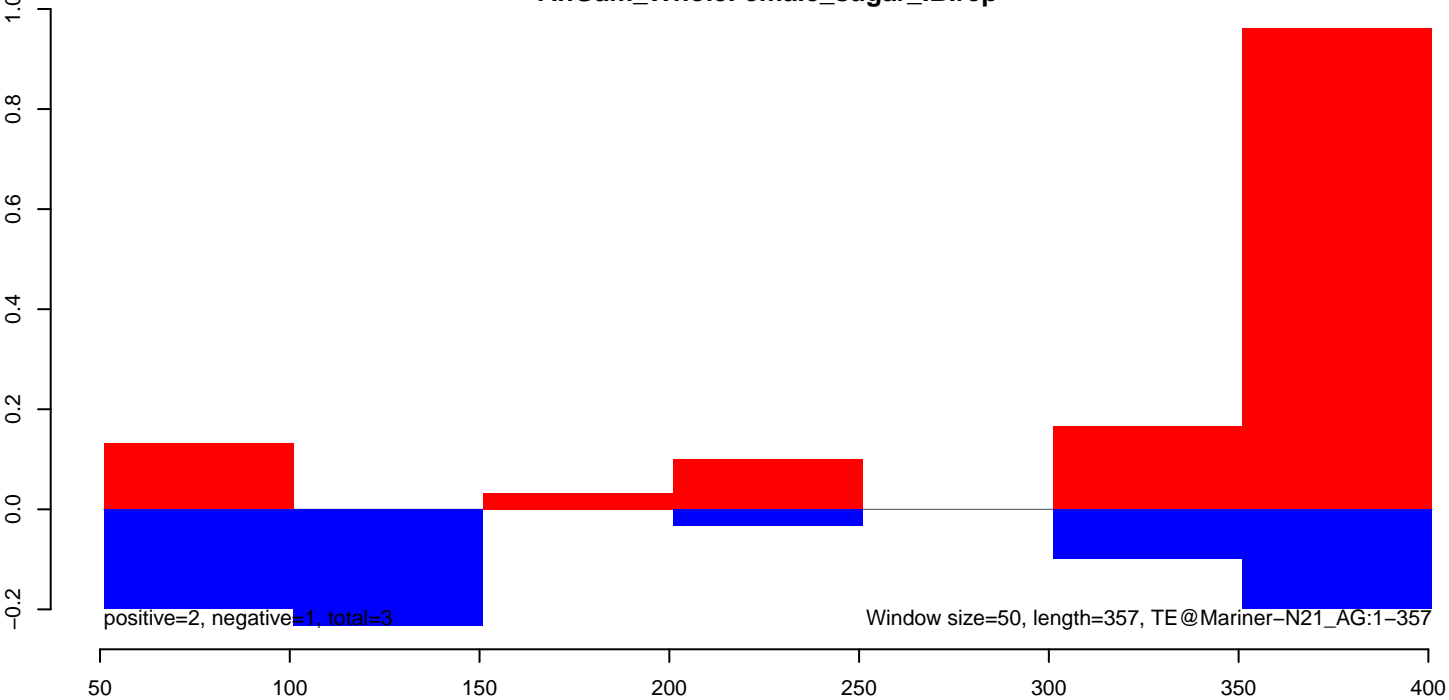
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep





AnGam\_WholeFemale\_sugar\_IB.18\_23.rep

1.0  
0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

positive=1, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

1.0  
0.8  
0.6  
0.4  
0.2  
0.0  
-0.2

positive=3, negative=1, total=4

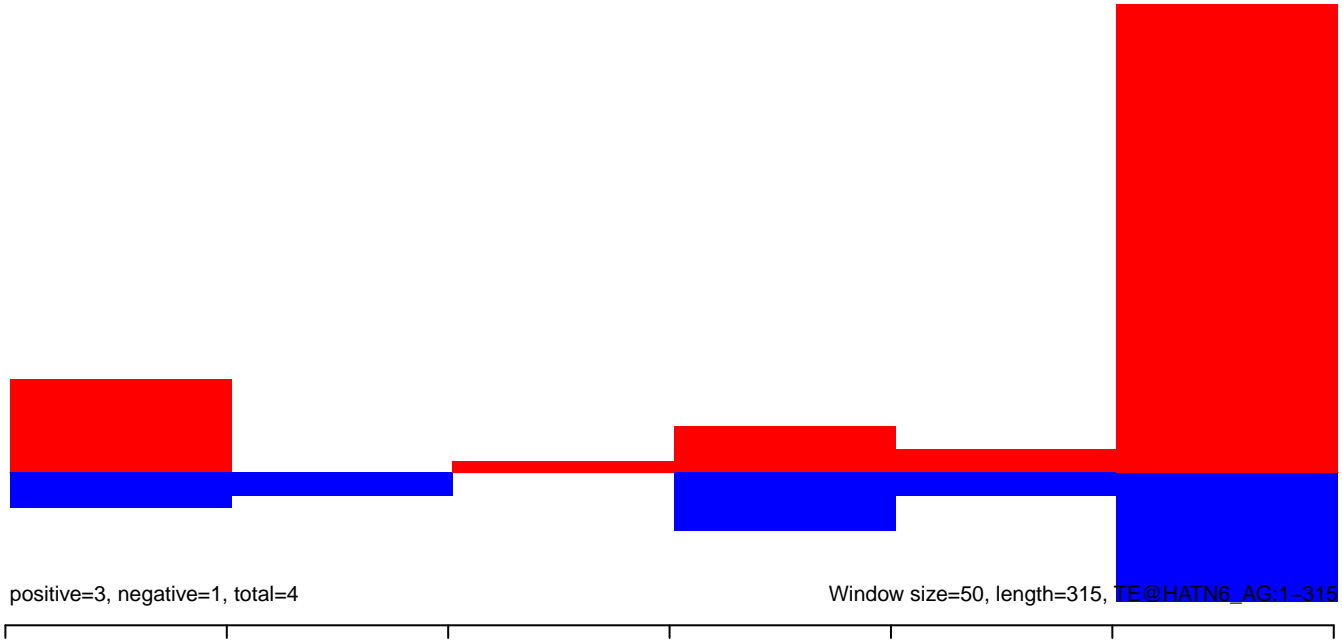
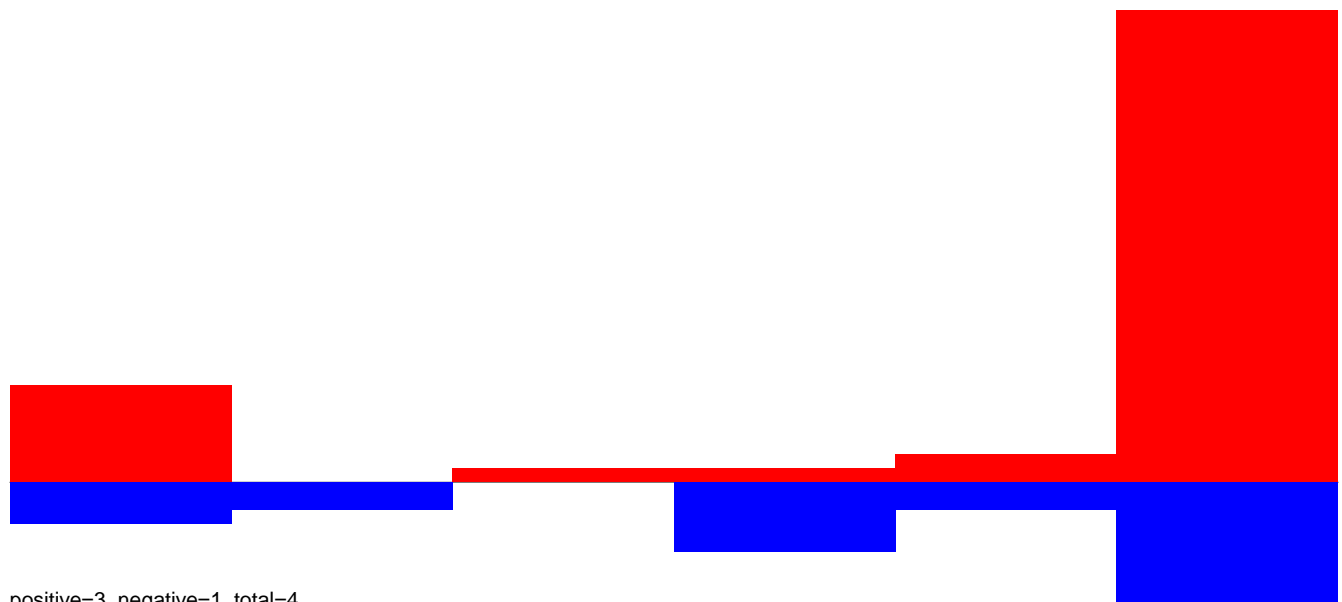
AnGam\_WholeFemale\_sugar\_IB.rep

1.0  
0.5  
0.0

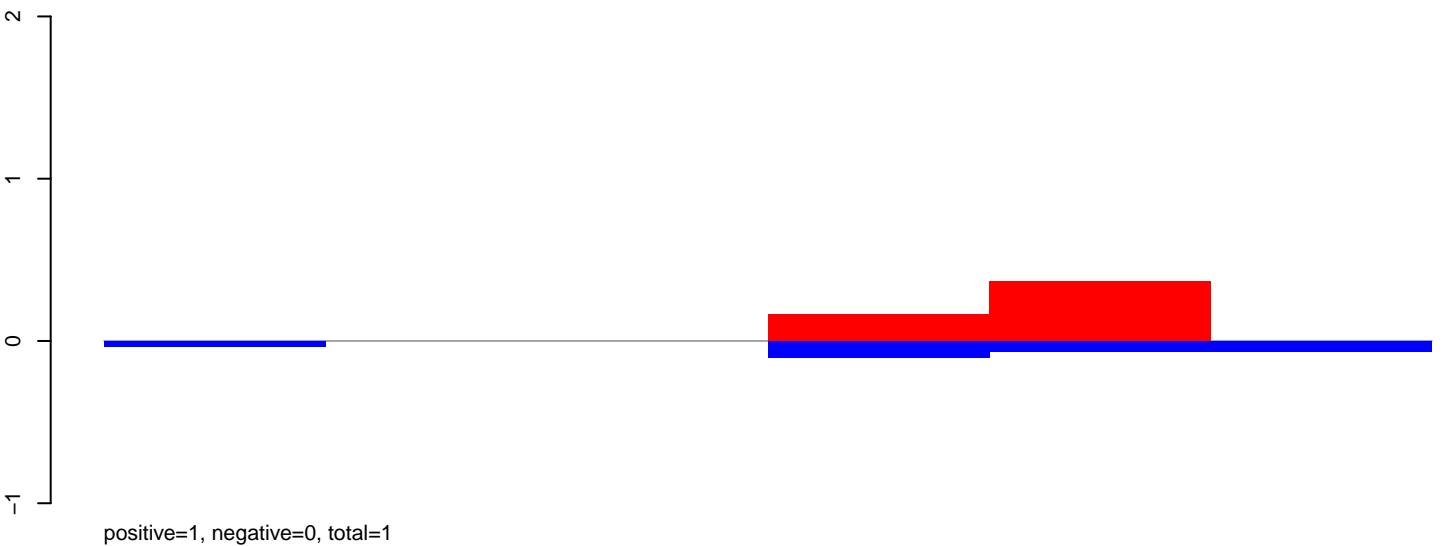
positive=3, negative=1, total=4

Window size=50, length=315, TE@HATN6\_AG:1-315

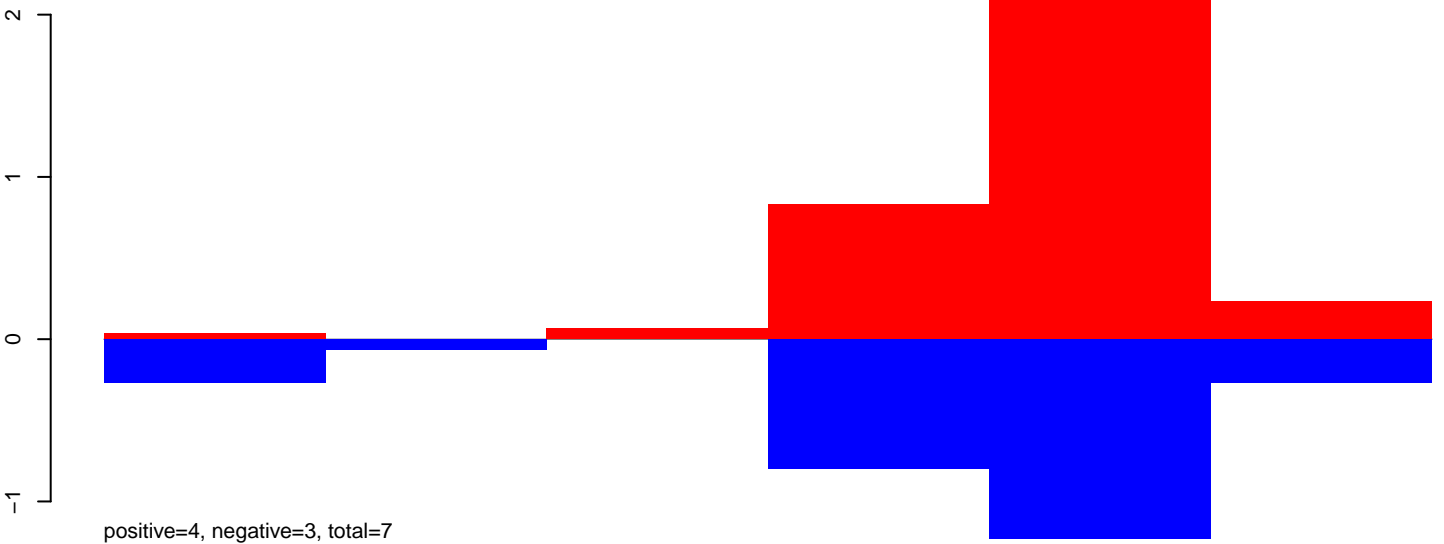
50 100 150 200 250 300 350



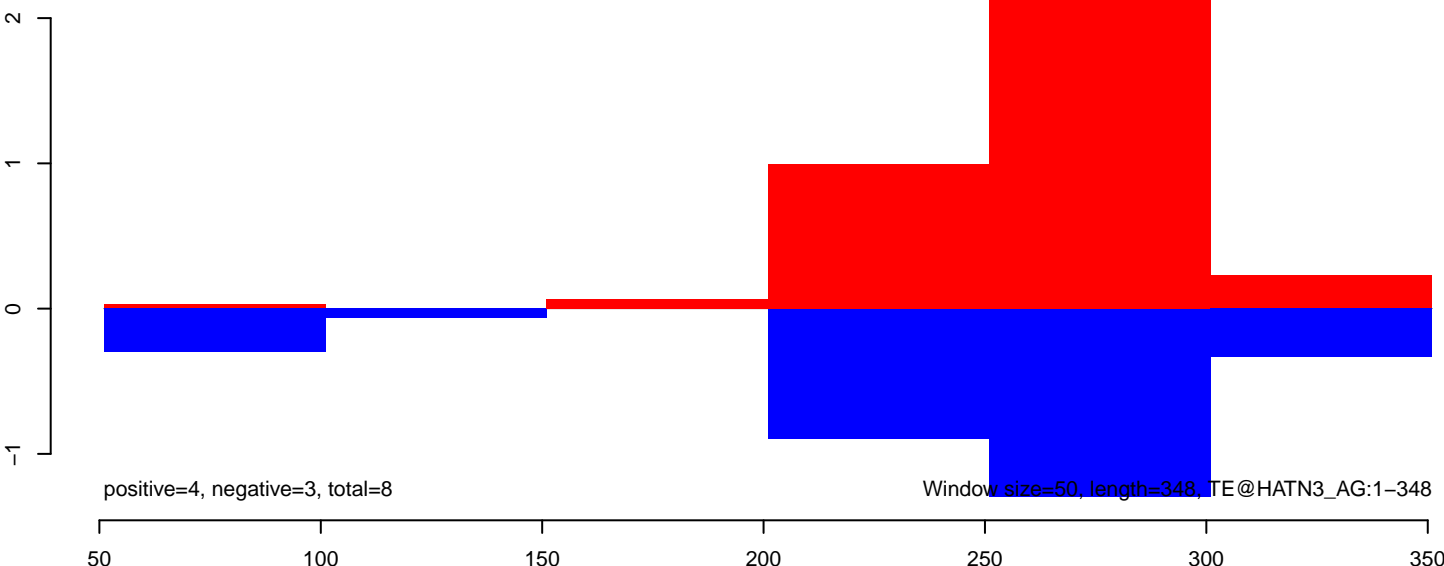
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



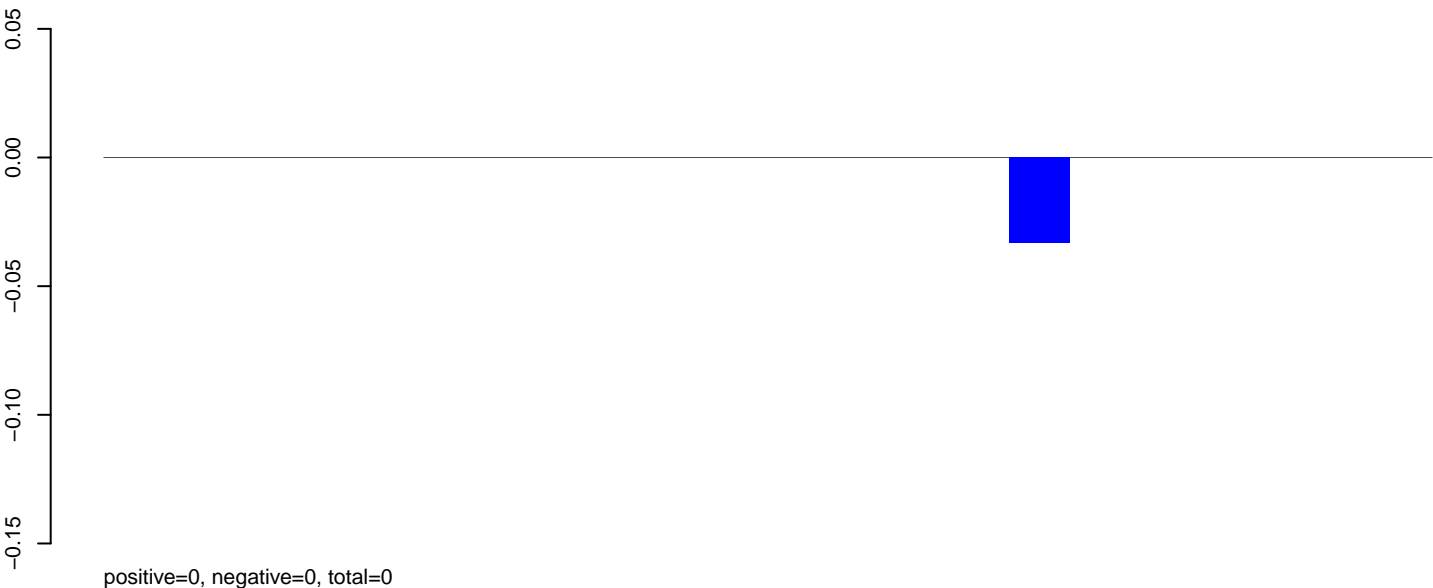
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



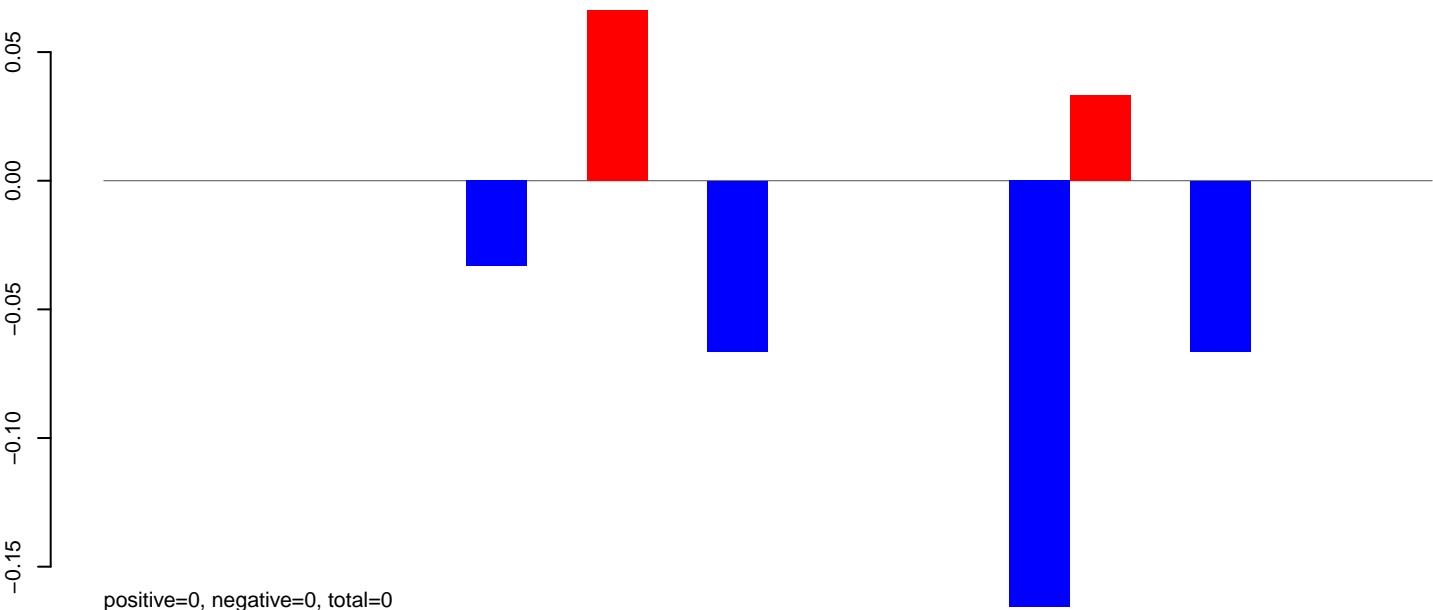
AnGam\_WholeFemale\_sugar\_IB.rep



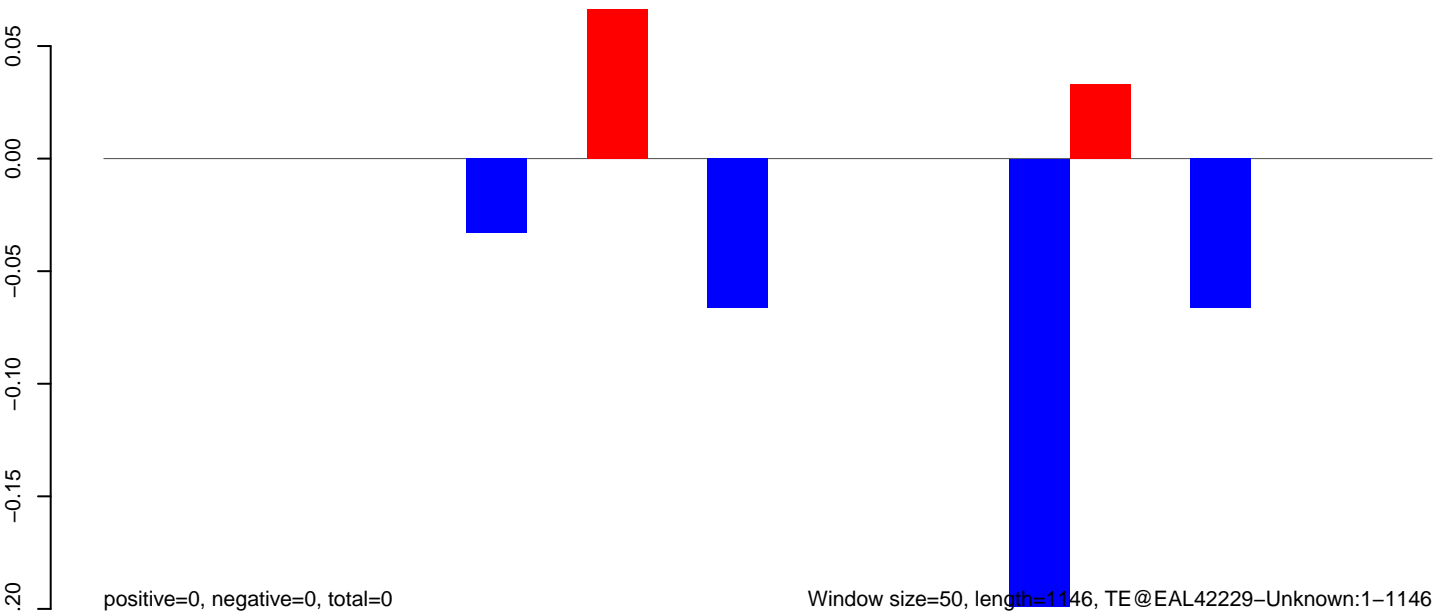
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



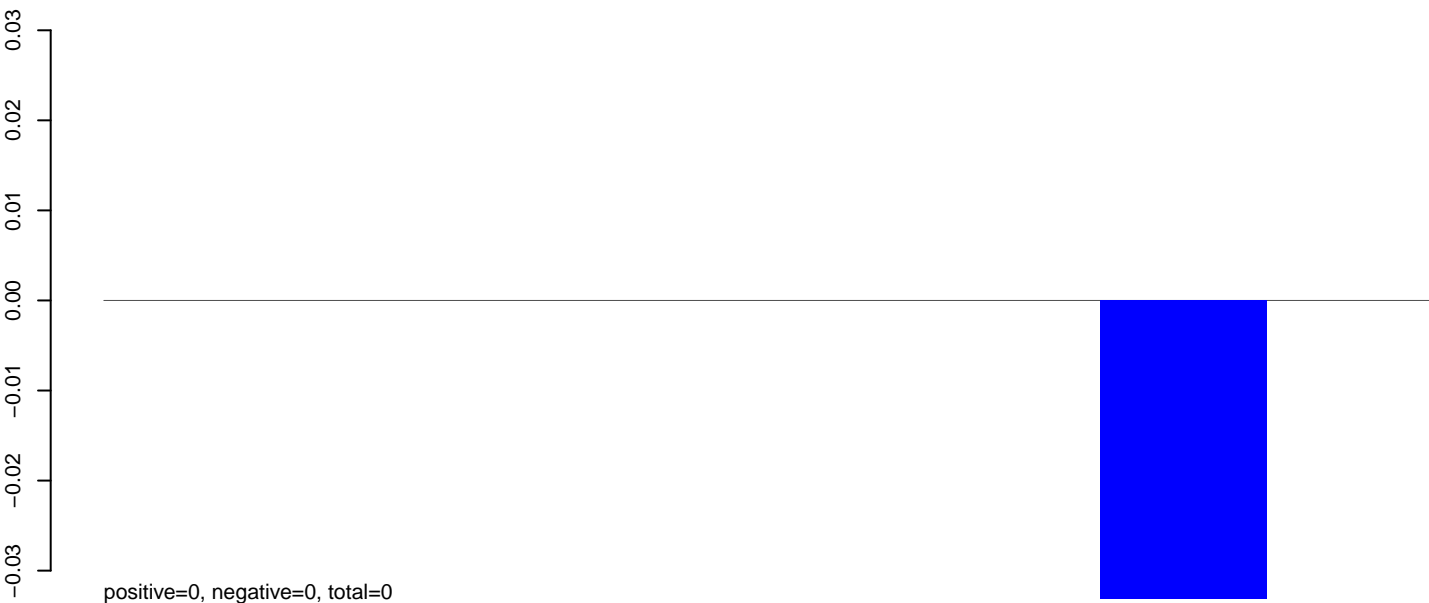
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



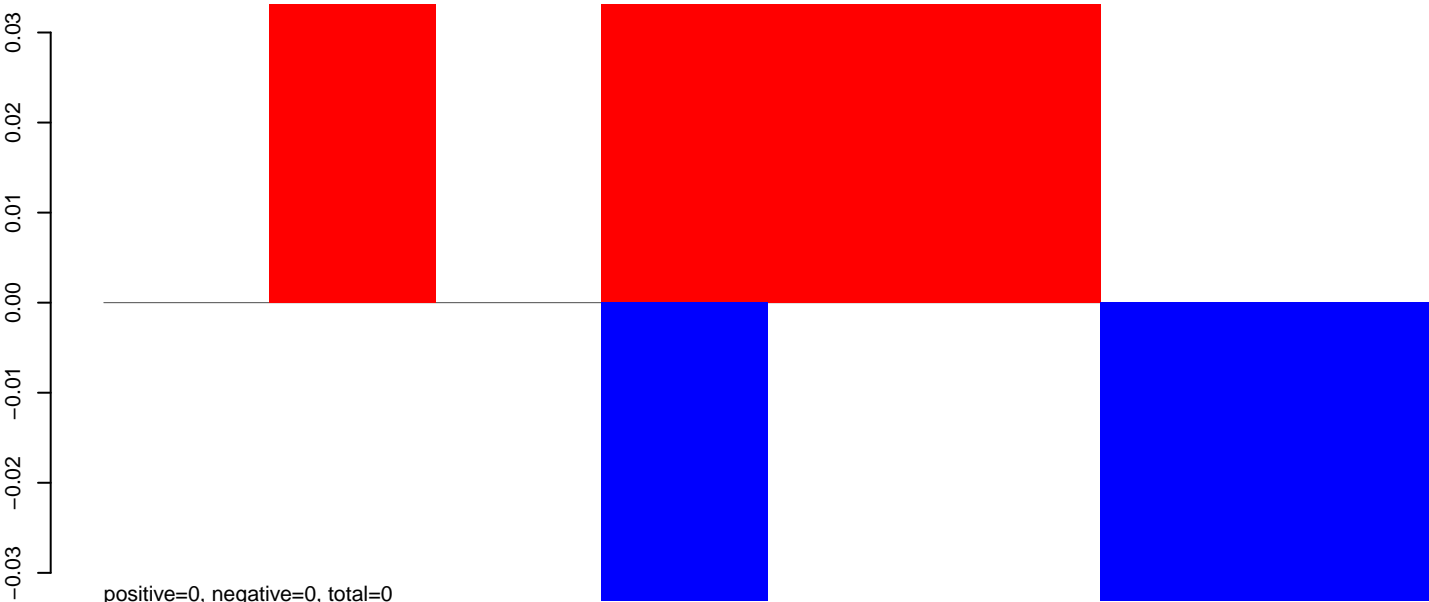
### AnGam\_WholeFemale\_sugar\_IB.rep



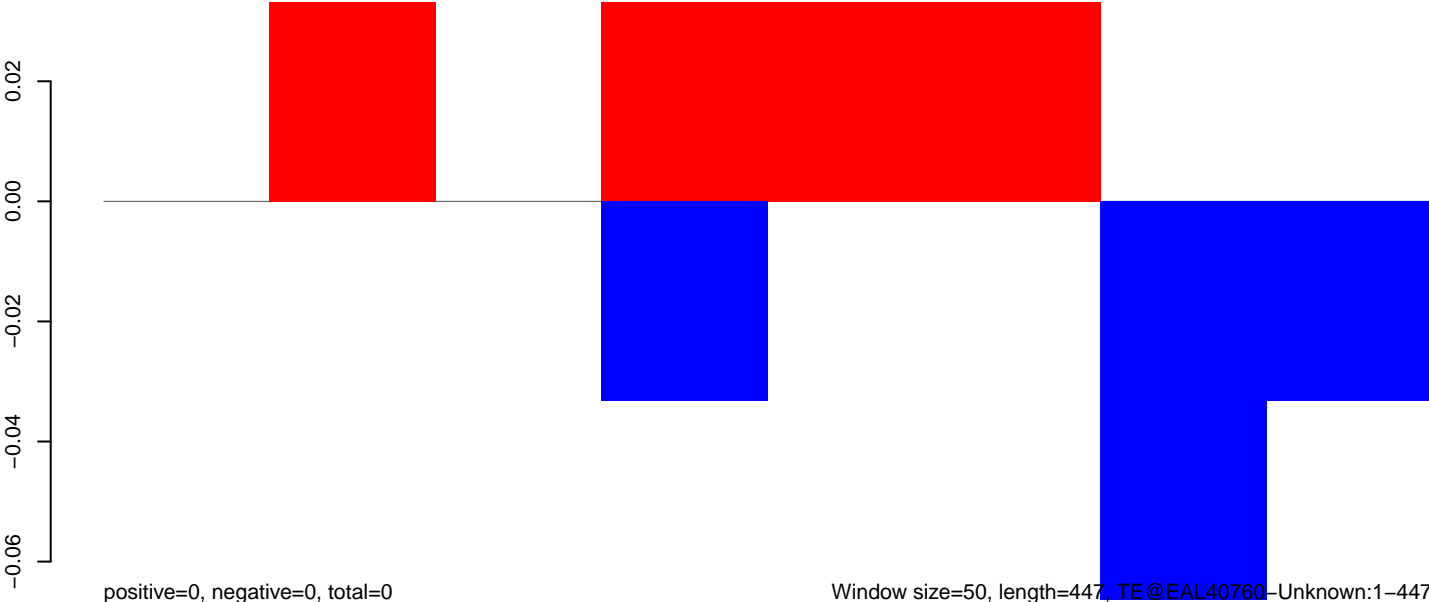
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



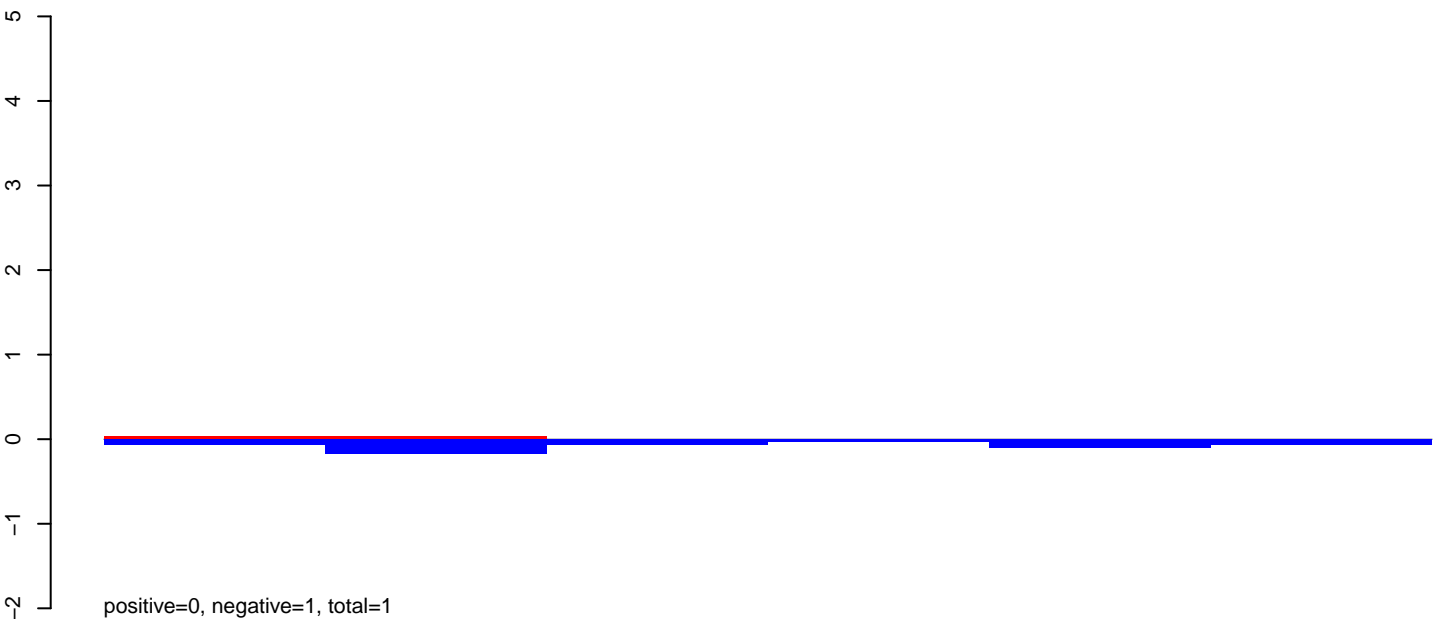
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



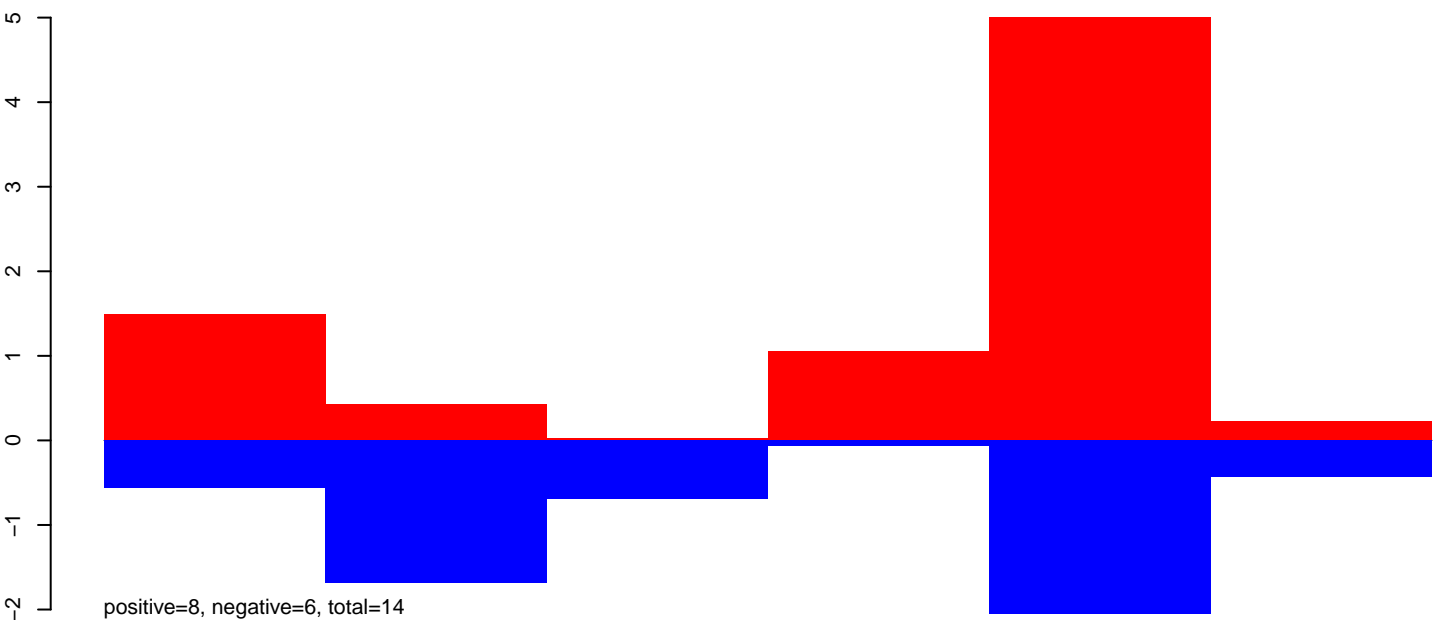
AnGam\_WholeFemale\_sugar\_IB.rep



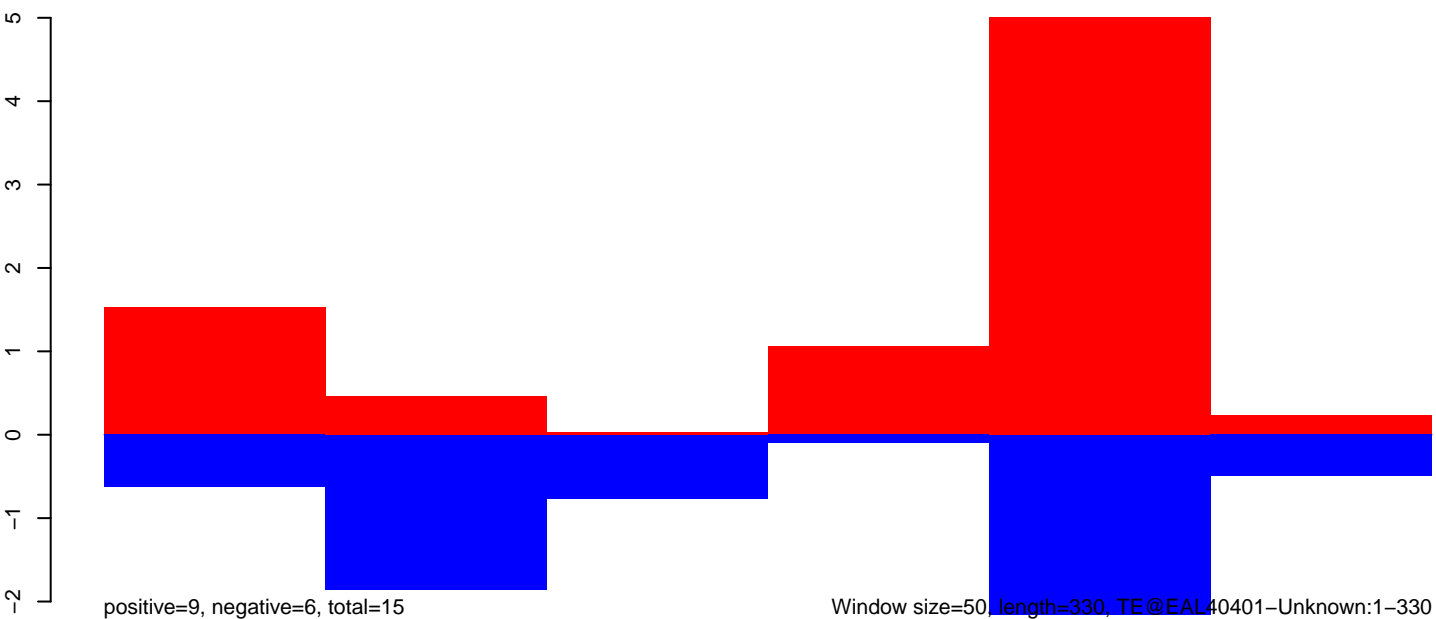
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

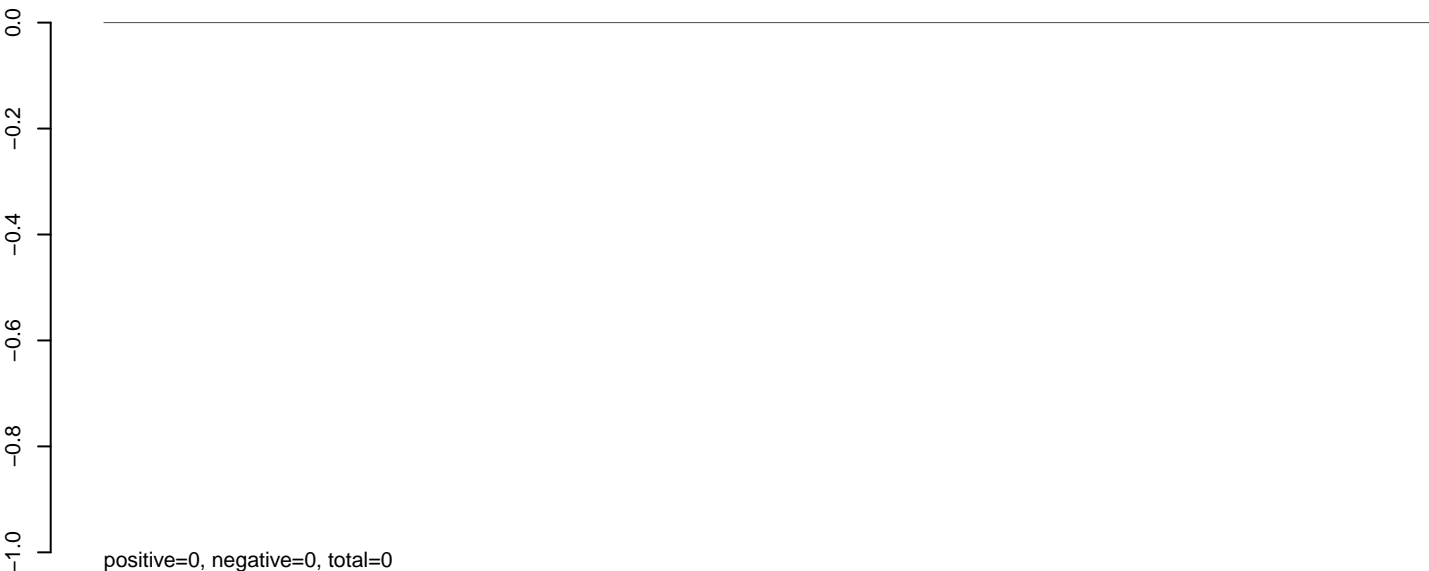


AnGam\_WholeFemale\_sugar\_IB.rep

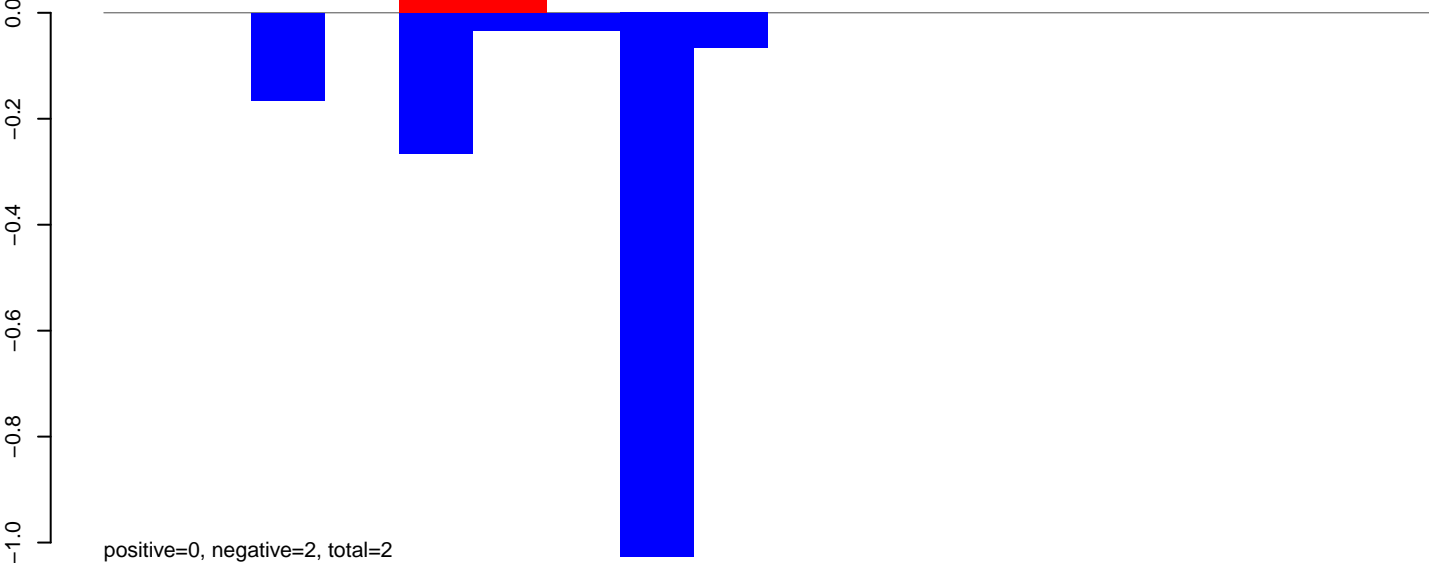


Window size=50, length=330, TE@EAL40401-Unknown:1-330

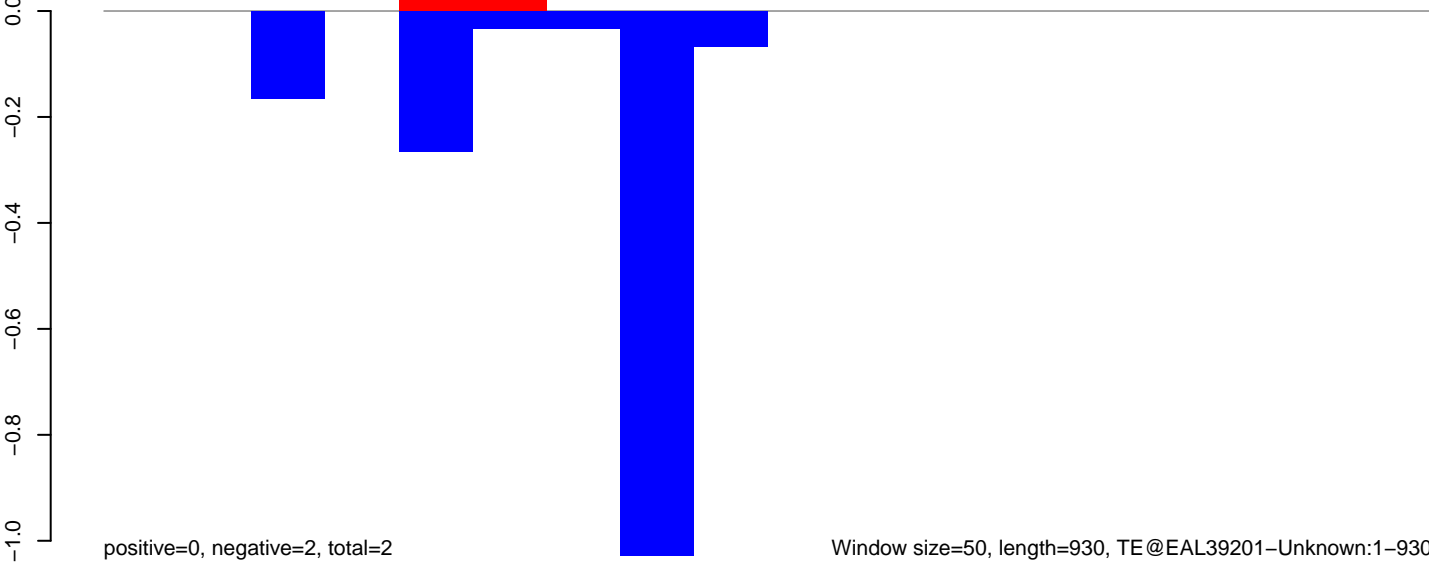
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



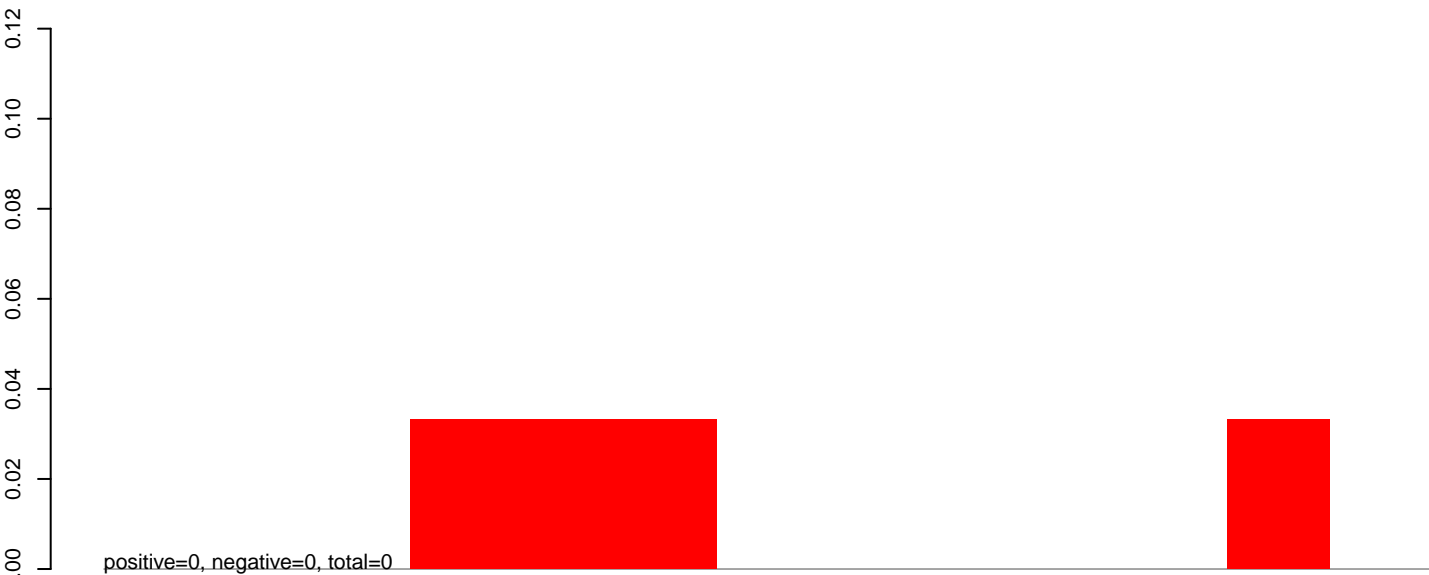
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



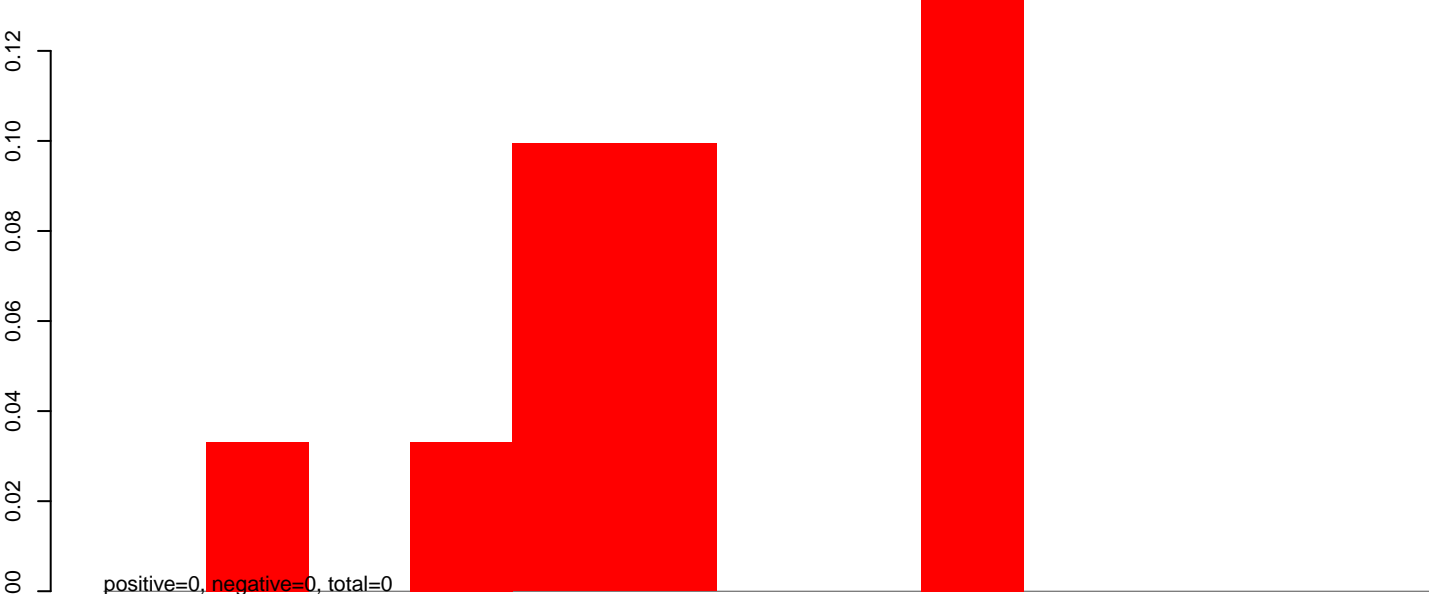
AnGam\_WholeFemale\_sugar\_IB.rep



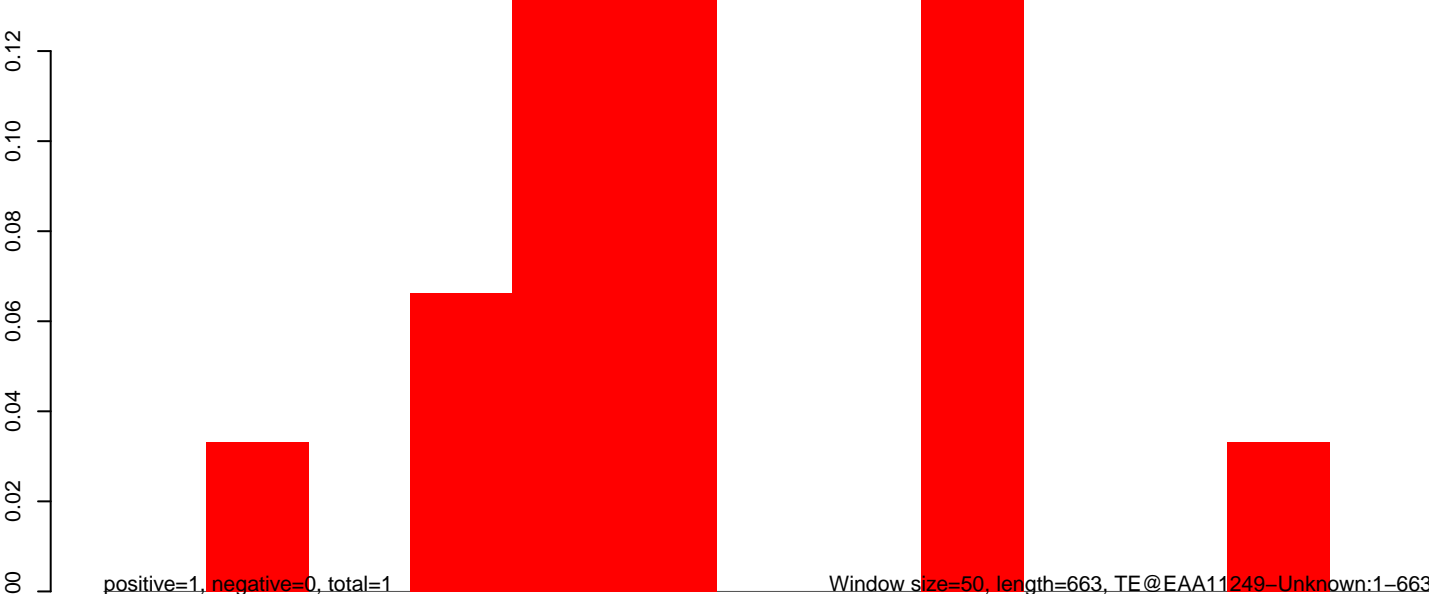
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



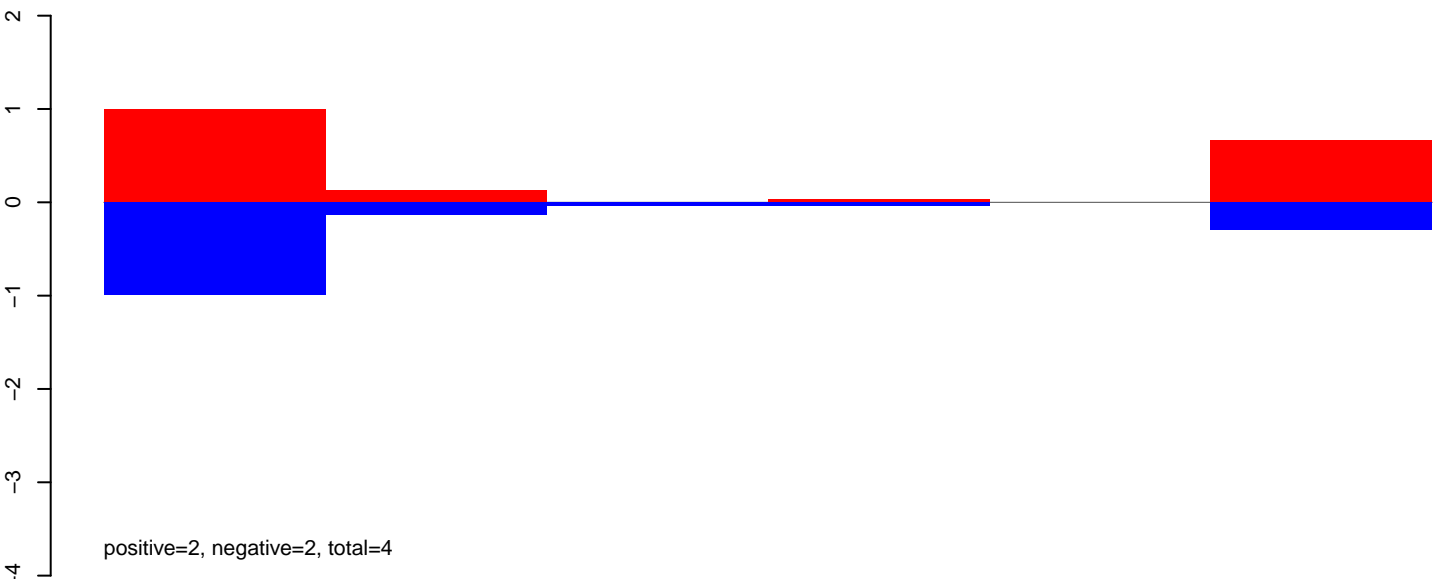
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



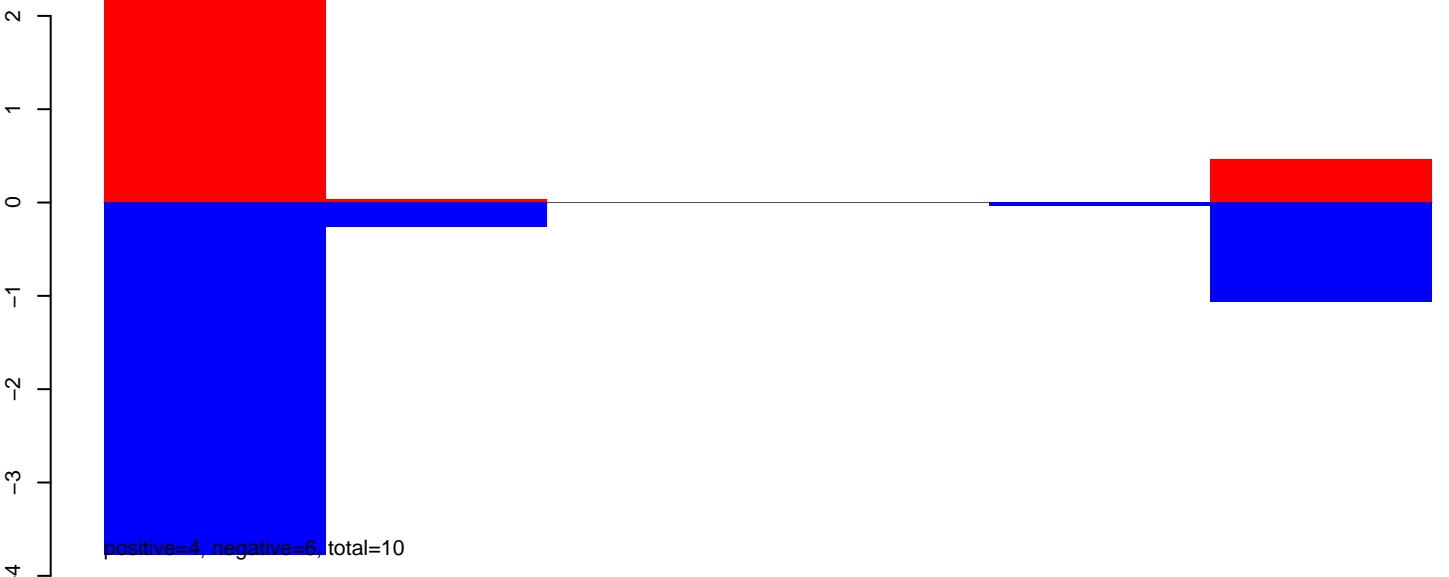
AnGam\_WholeFemale\_sugar\_IB.rep



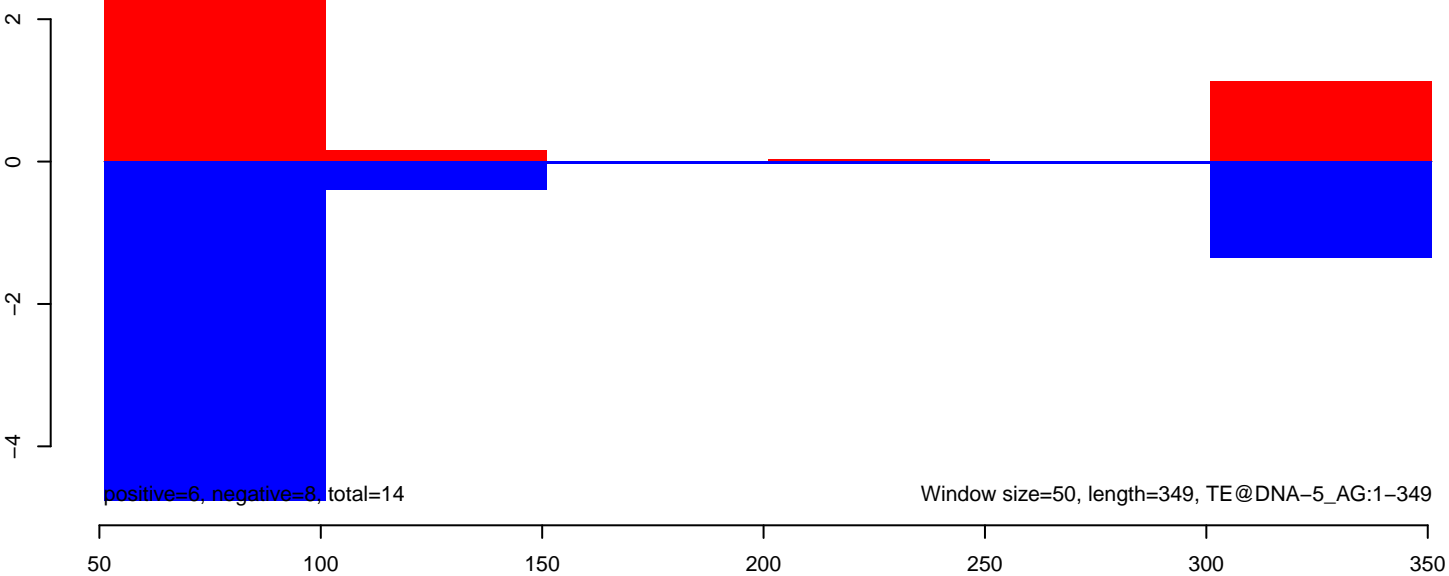
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

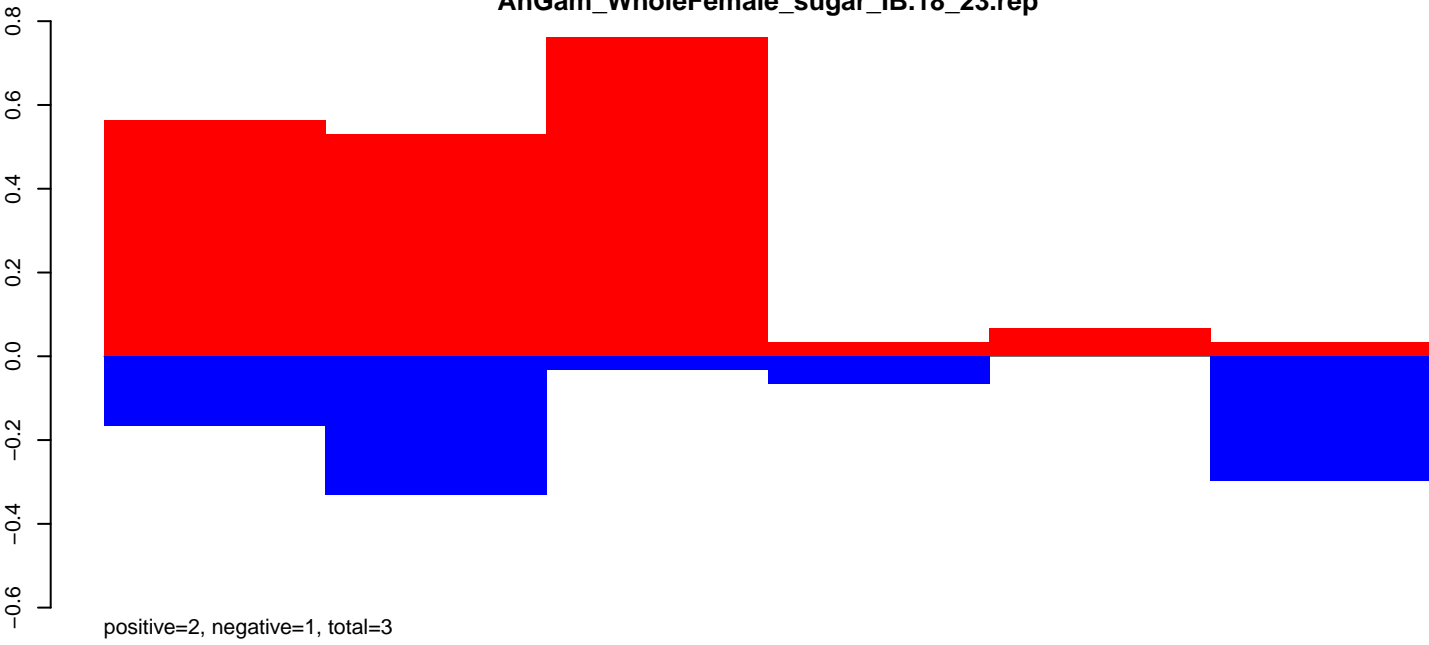


AnGam\_WholeFemale\_sugar\_IB.rep

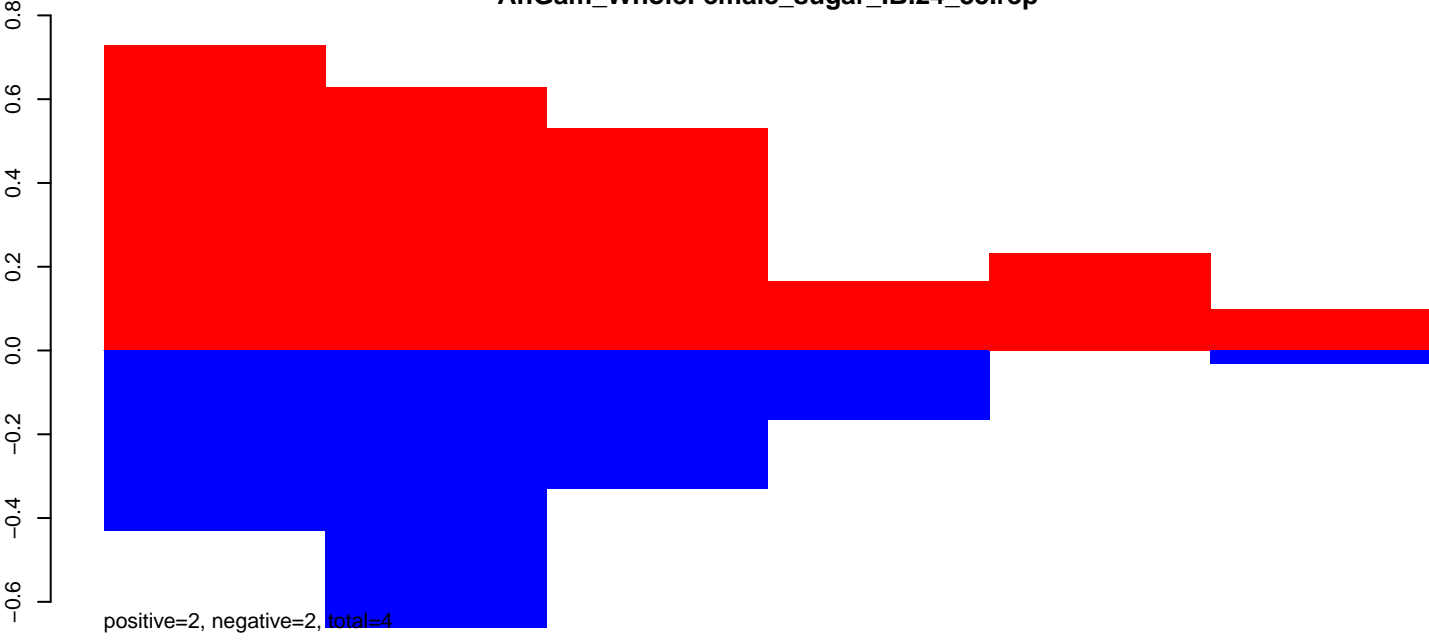




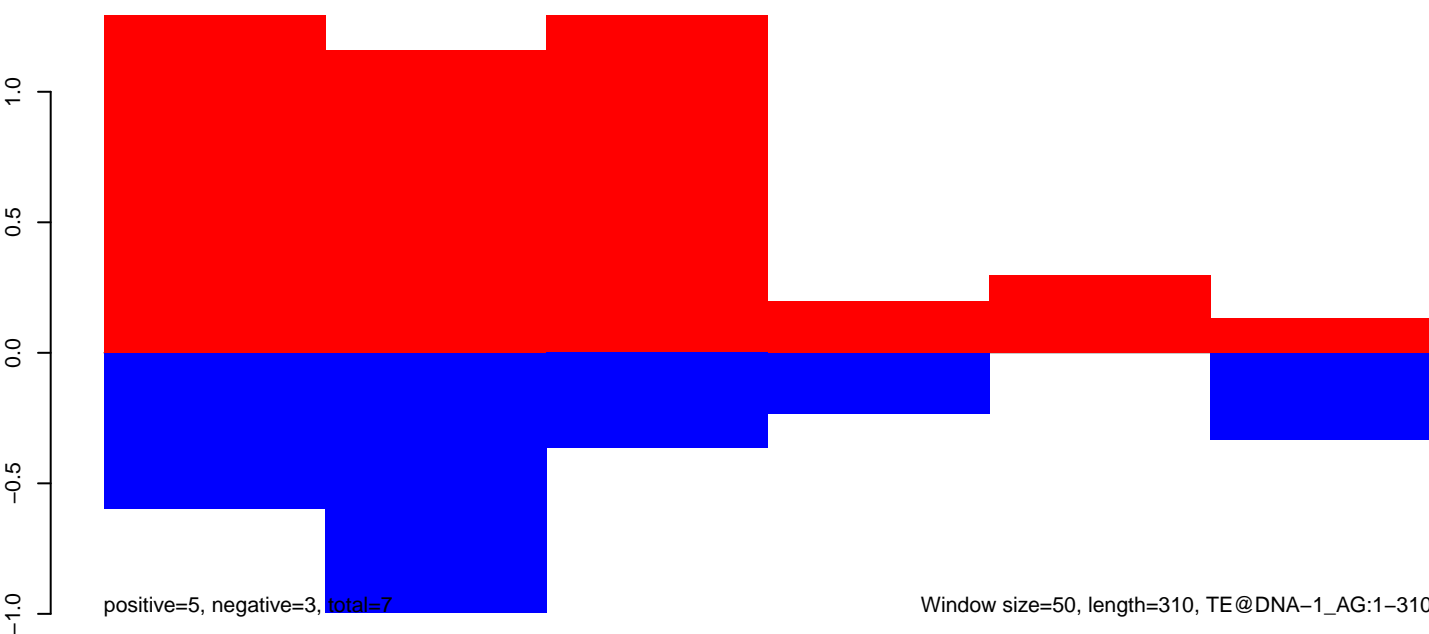
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

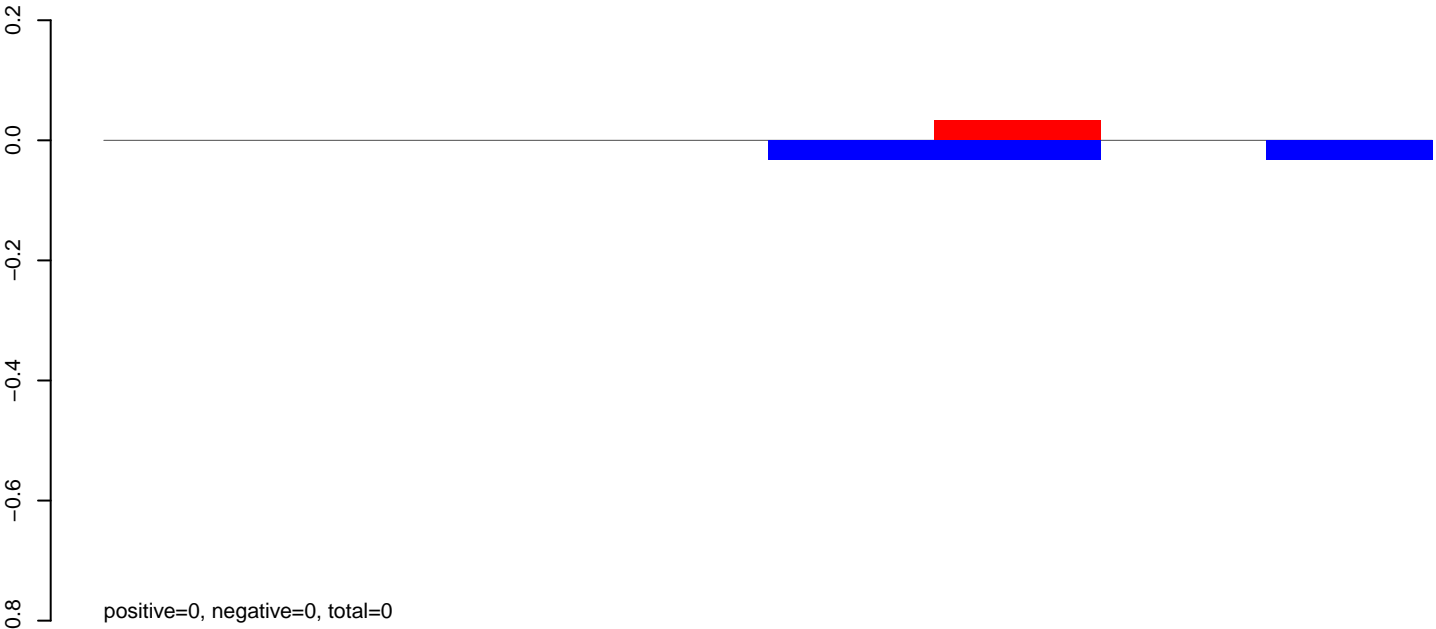


AnGam\_WholeFemale\_sugar\_IB.rep

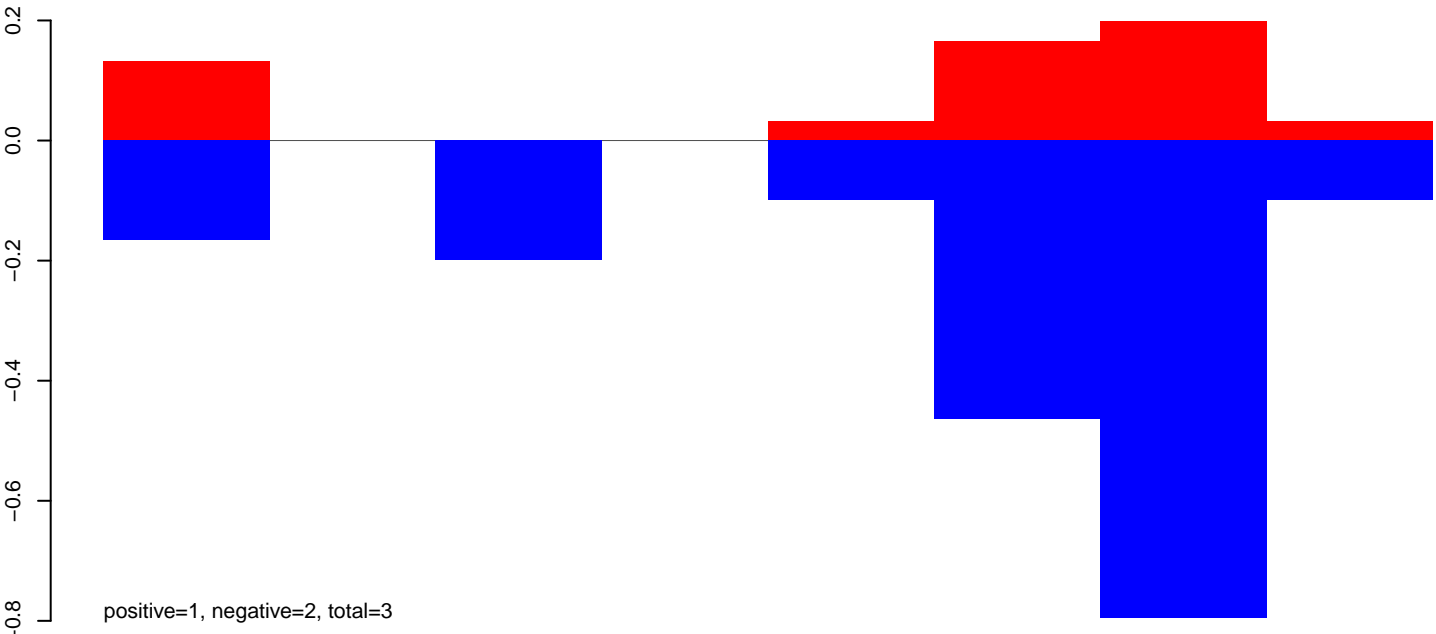


Window size=50, length=310, TE@DNA-1\_AG:1-310

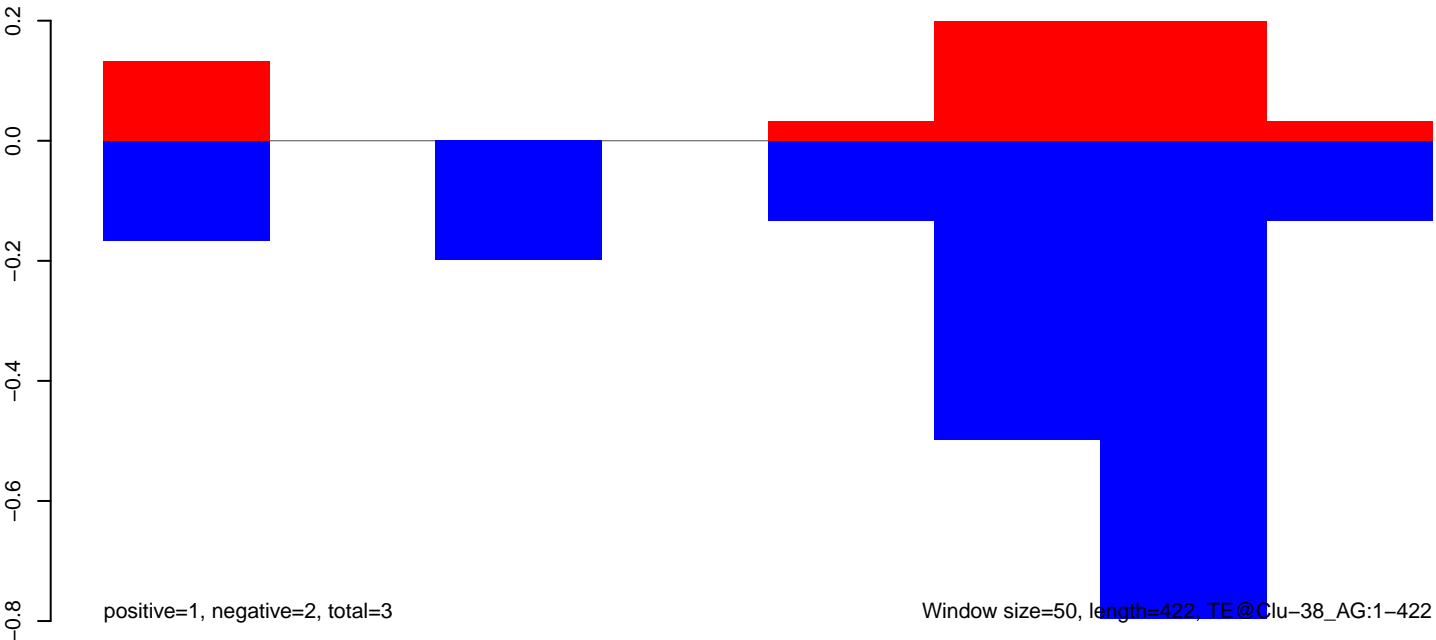
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



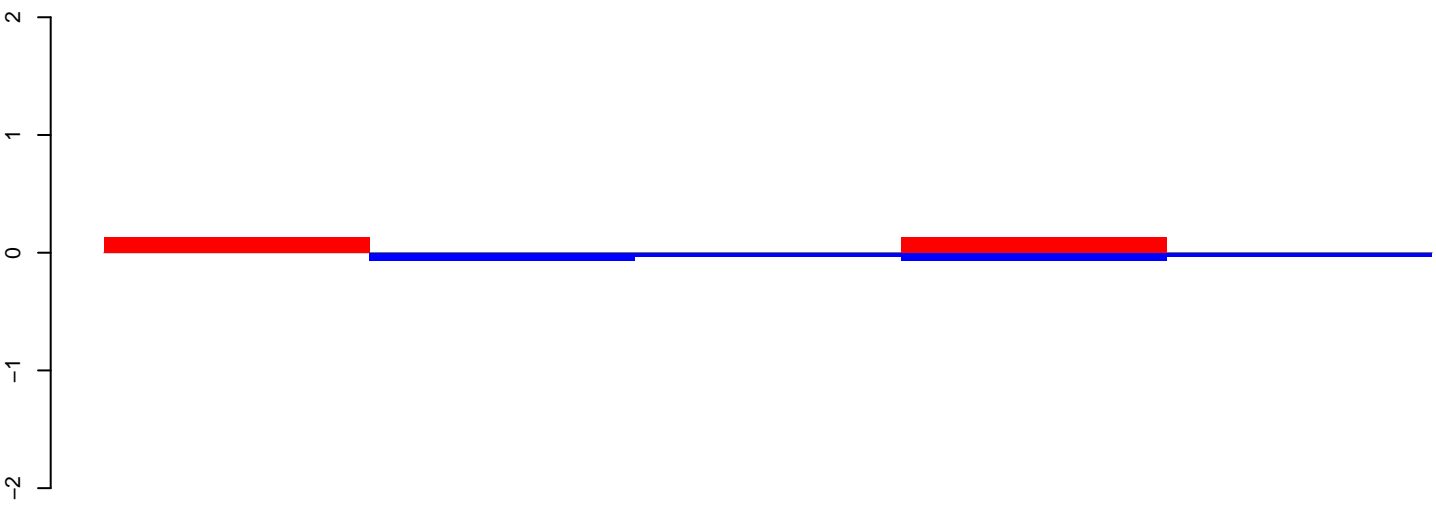
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



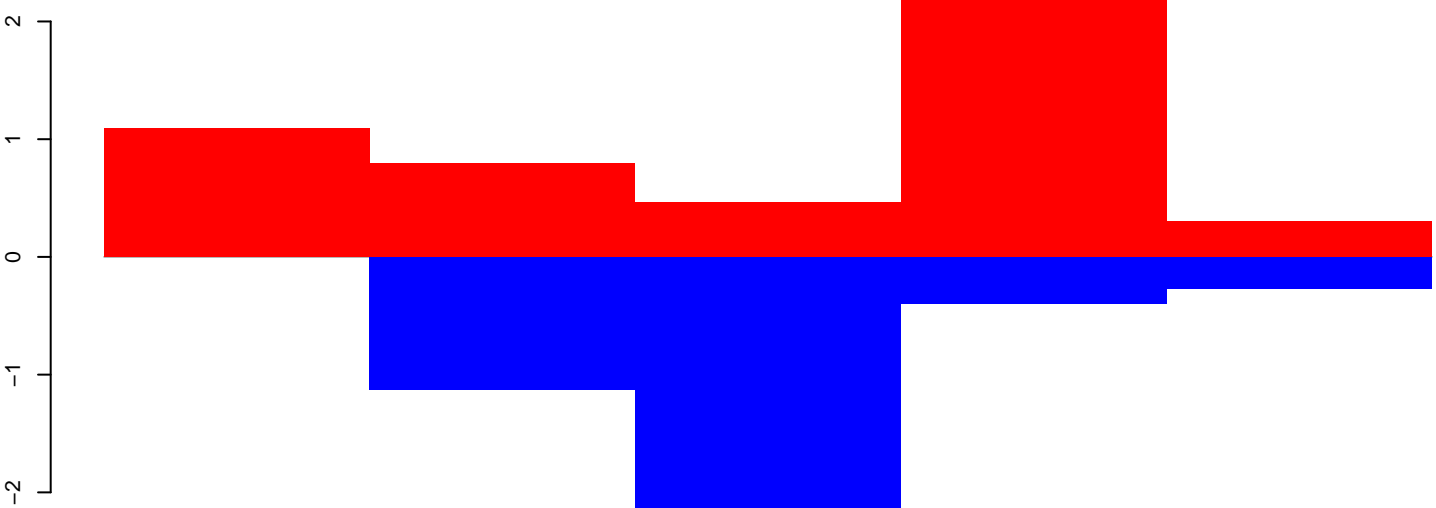
AnGam\_WholeFemale\_sugar\_IB.rep



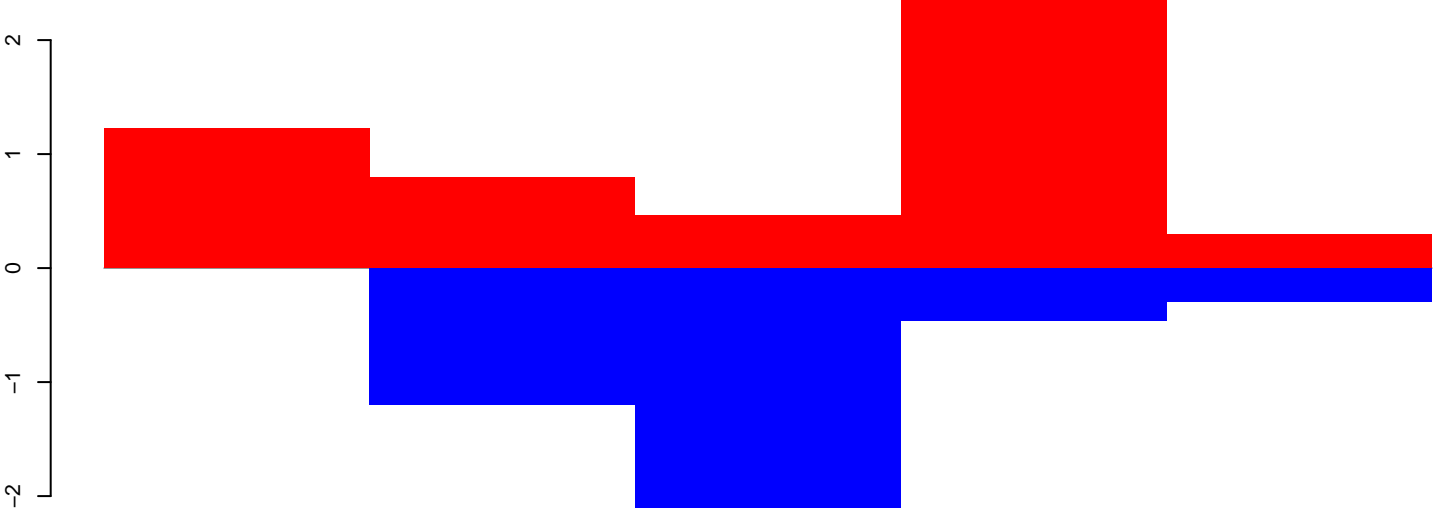
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

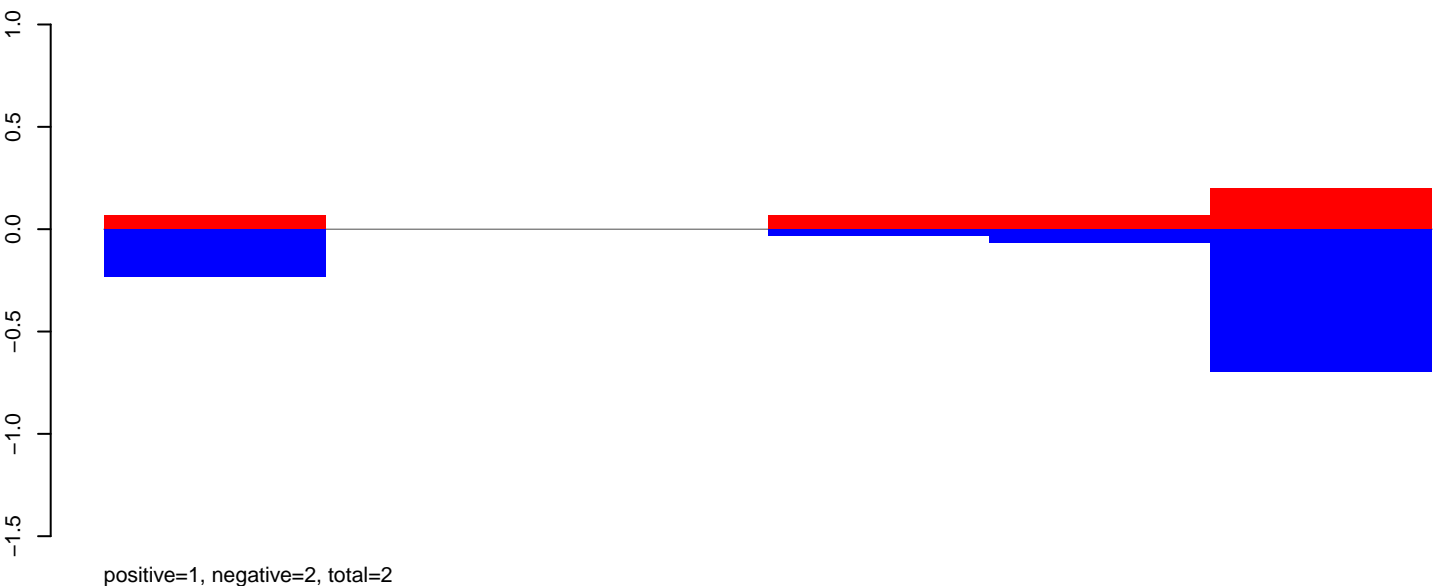


### AnGam\_WholeFemale\_sugar\_IB.rep

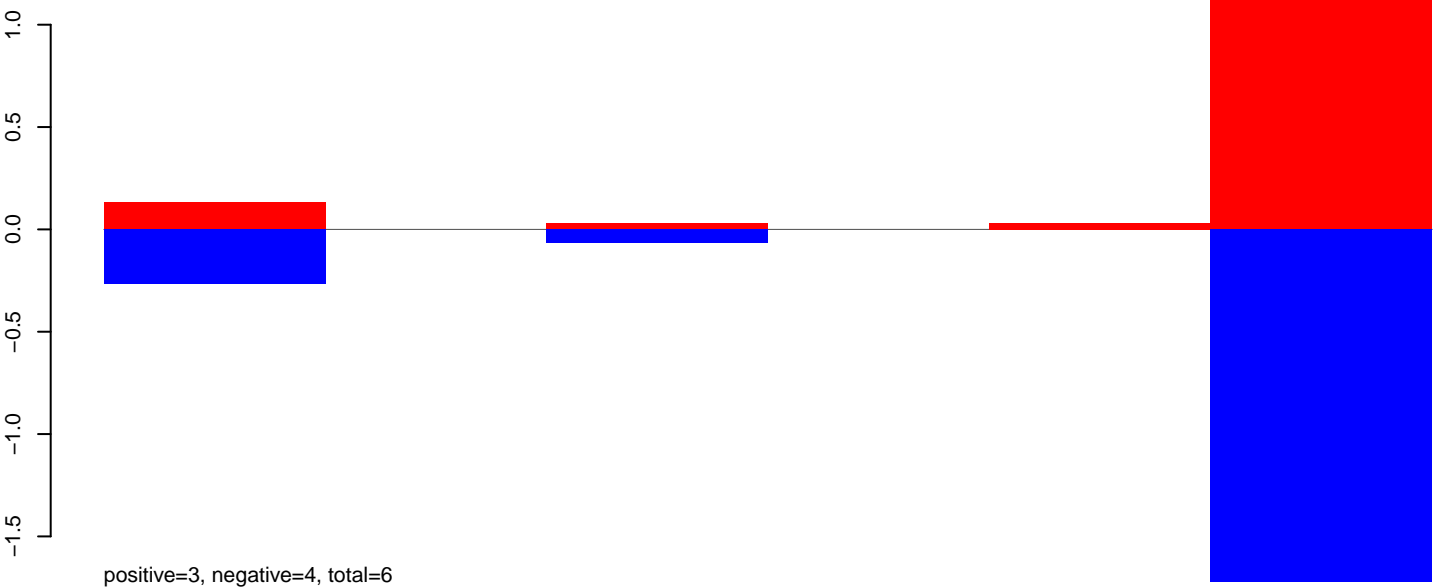


Window size=50, length=265, TE@TF003698-otherMITEs\_Ele5:1-265

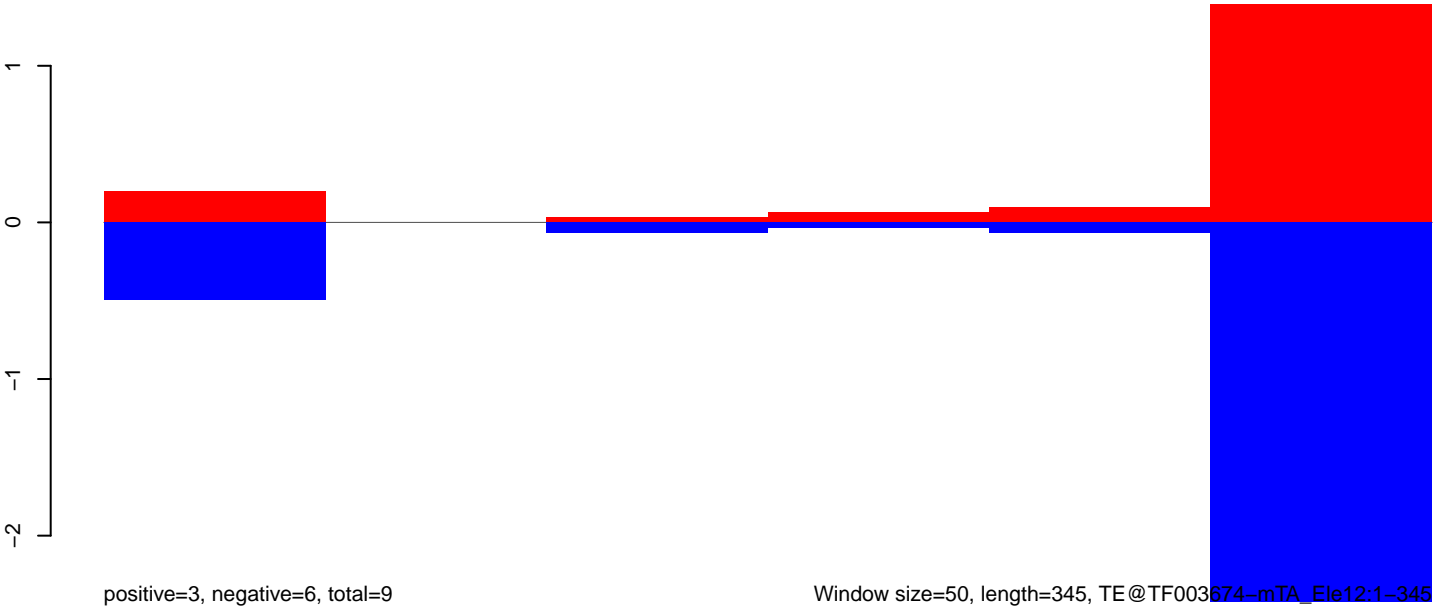
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



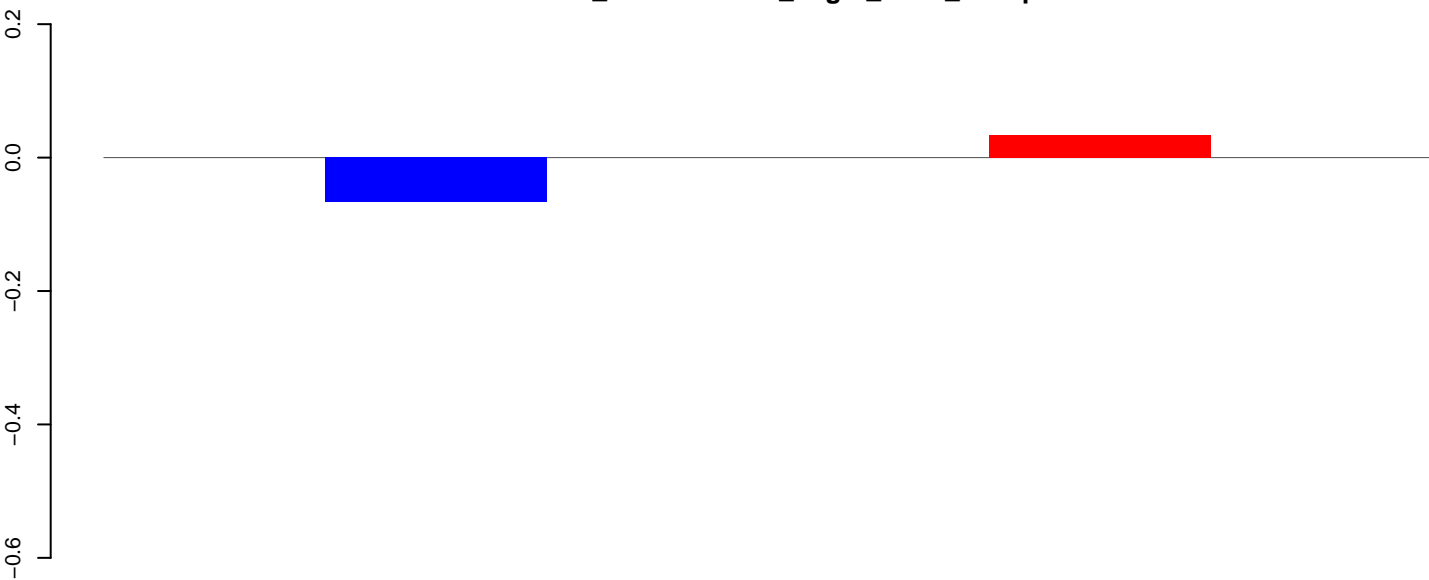
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

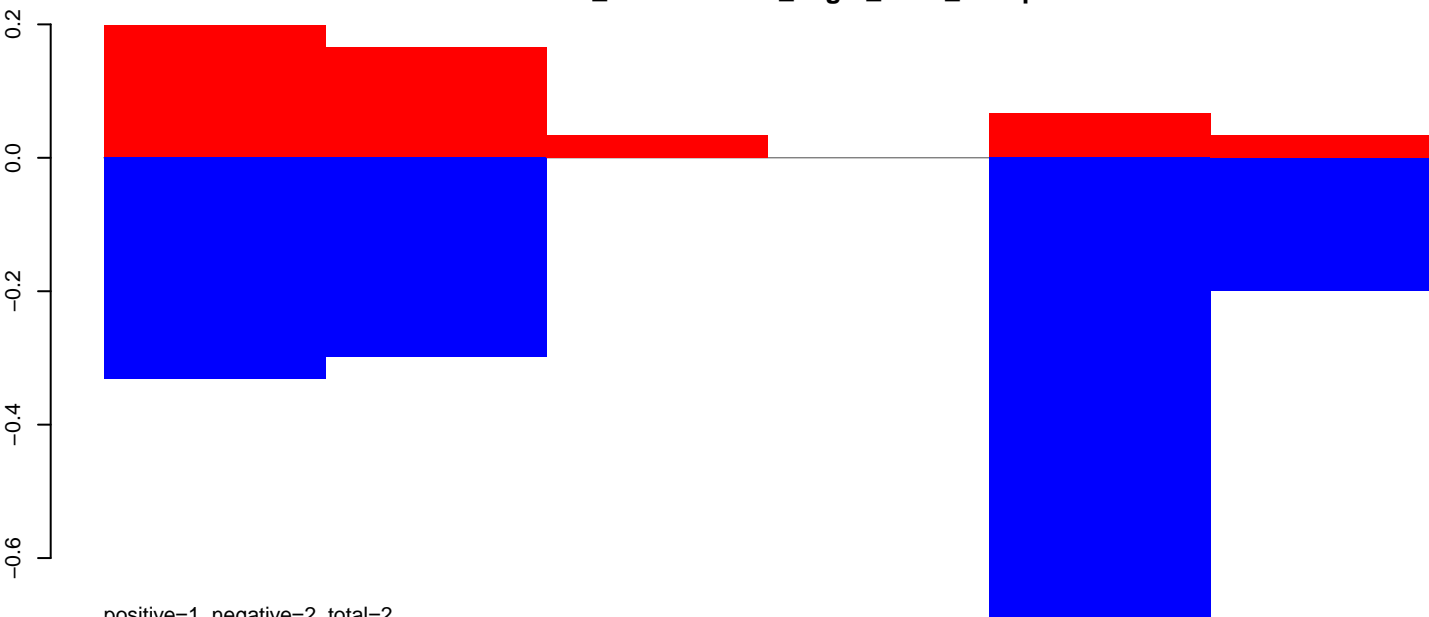


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



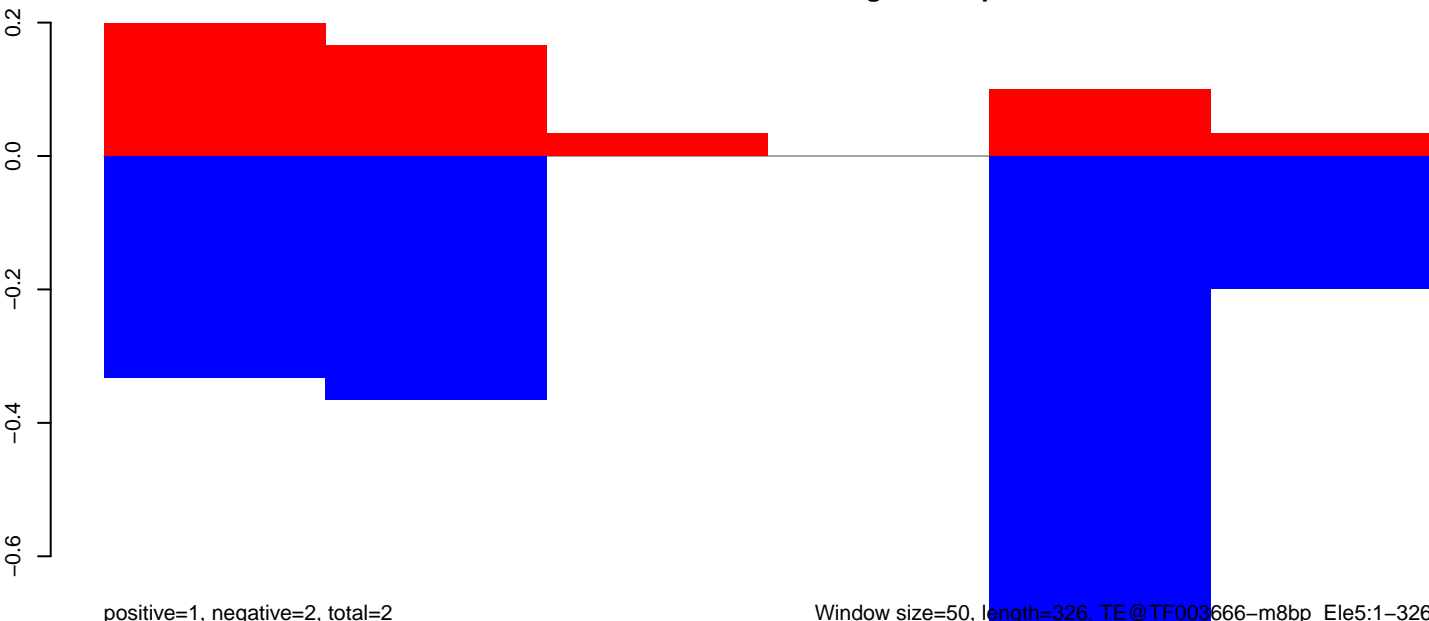
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=2, total=2

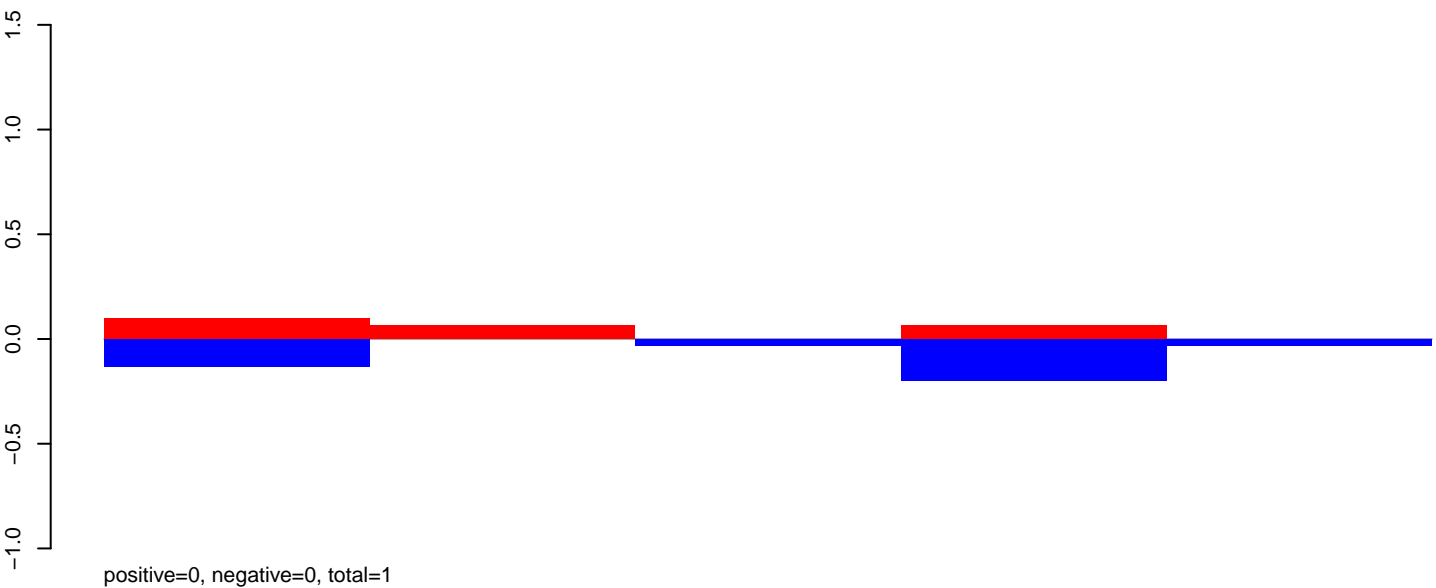
AnGam\_WholeFemale\_sugar\_IB.rep



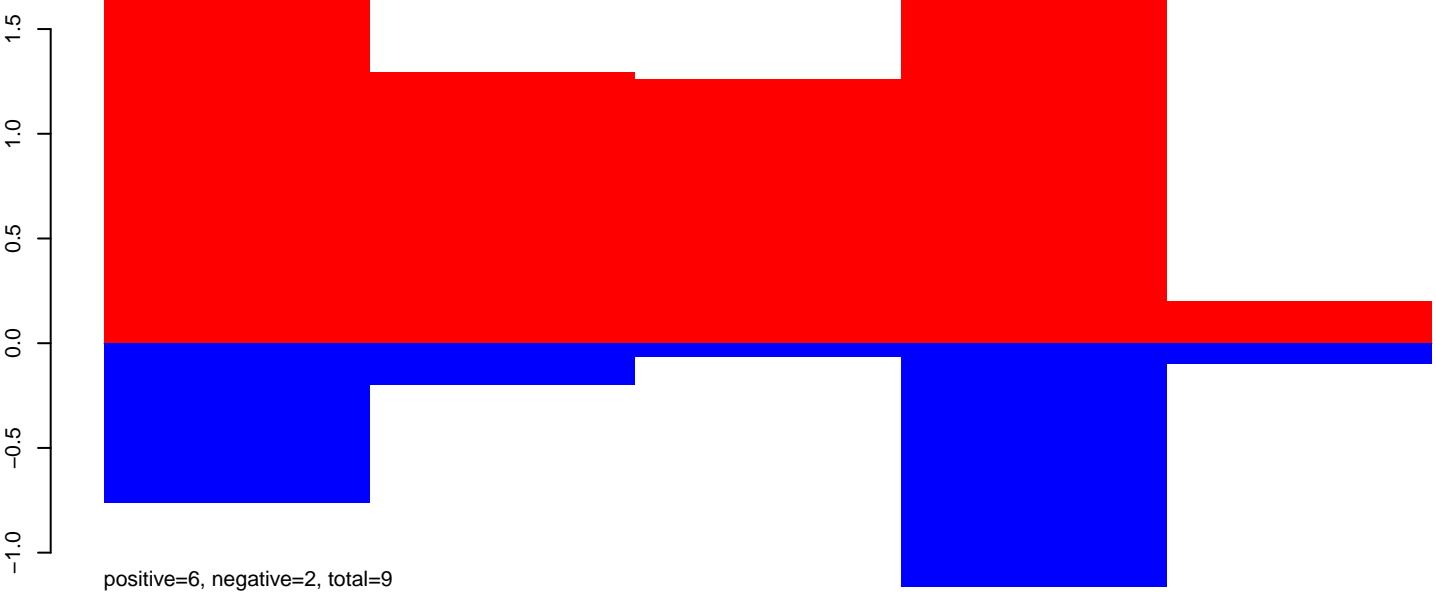
positive=1, negative=2, total=2

Window size=50, length=326, TE@TF003666-m8bp\_Ele5:1-326

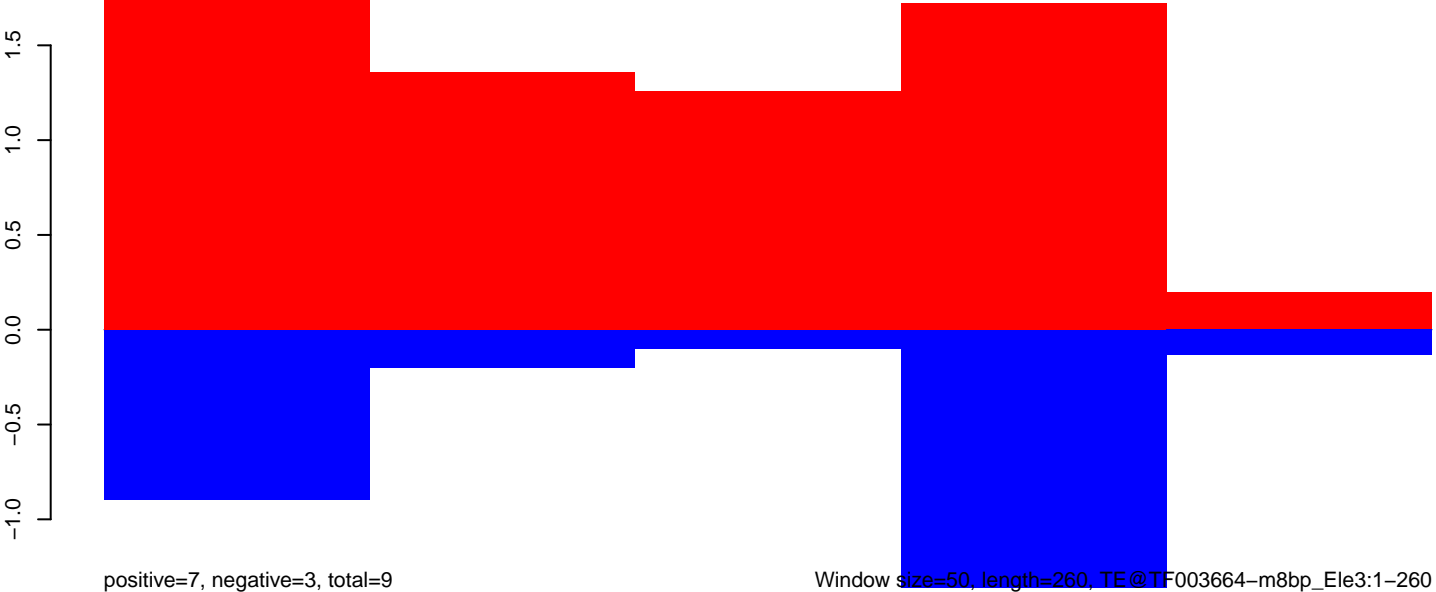
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

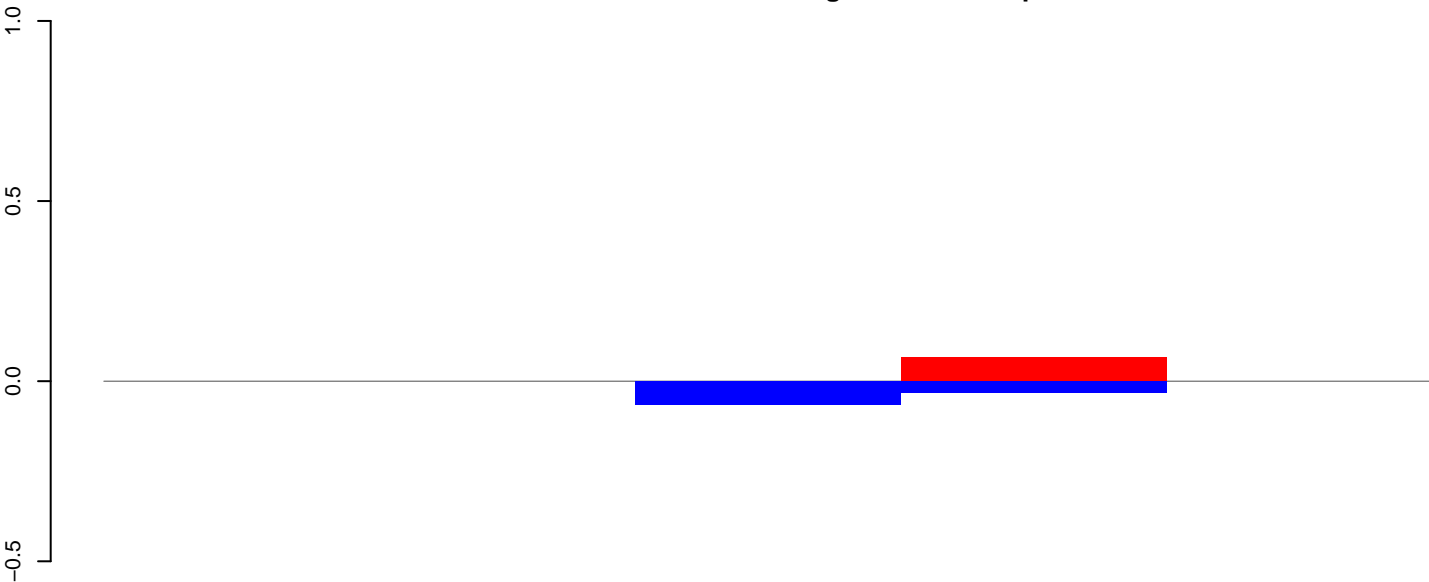


AnGam\_WholeFemale\_sugar\_IB.rep



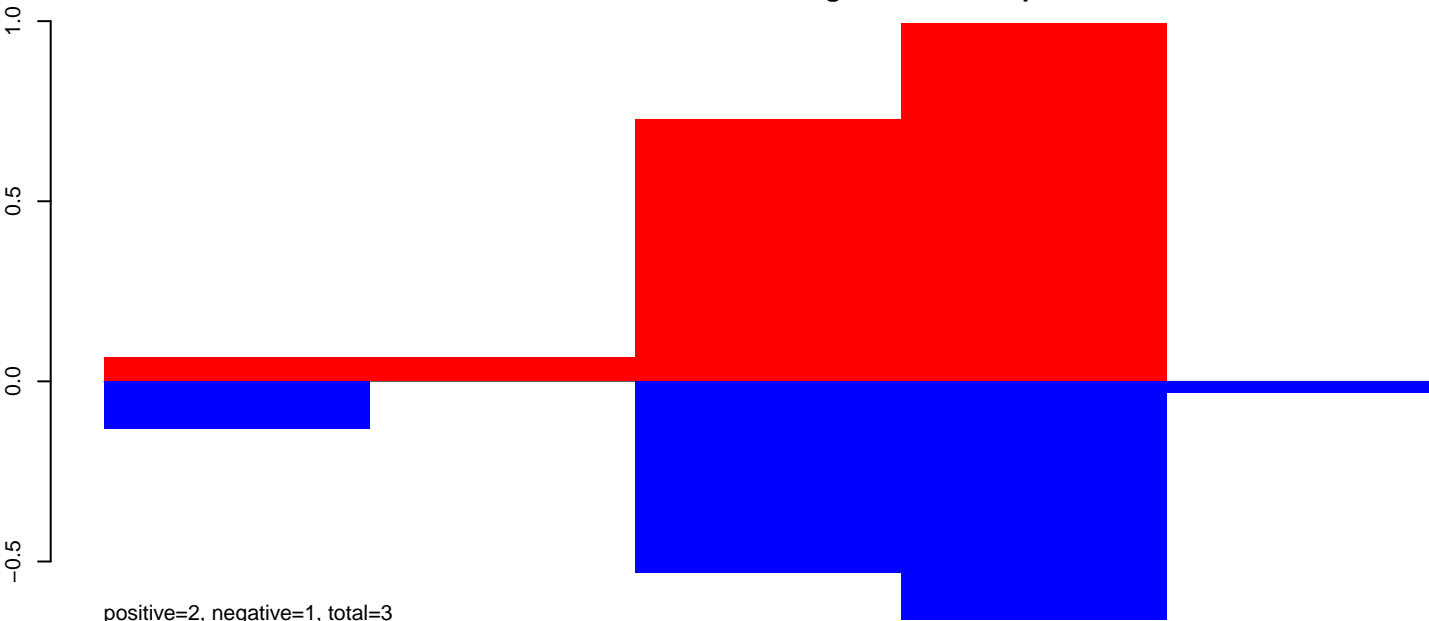
Window size=50, length=260, TE@TF003664-m8bp\_Ele3:1-260

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



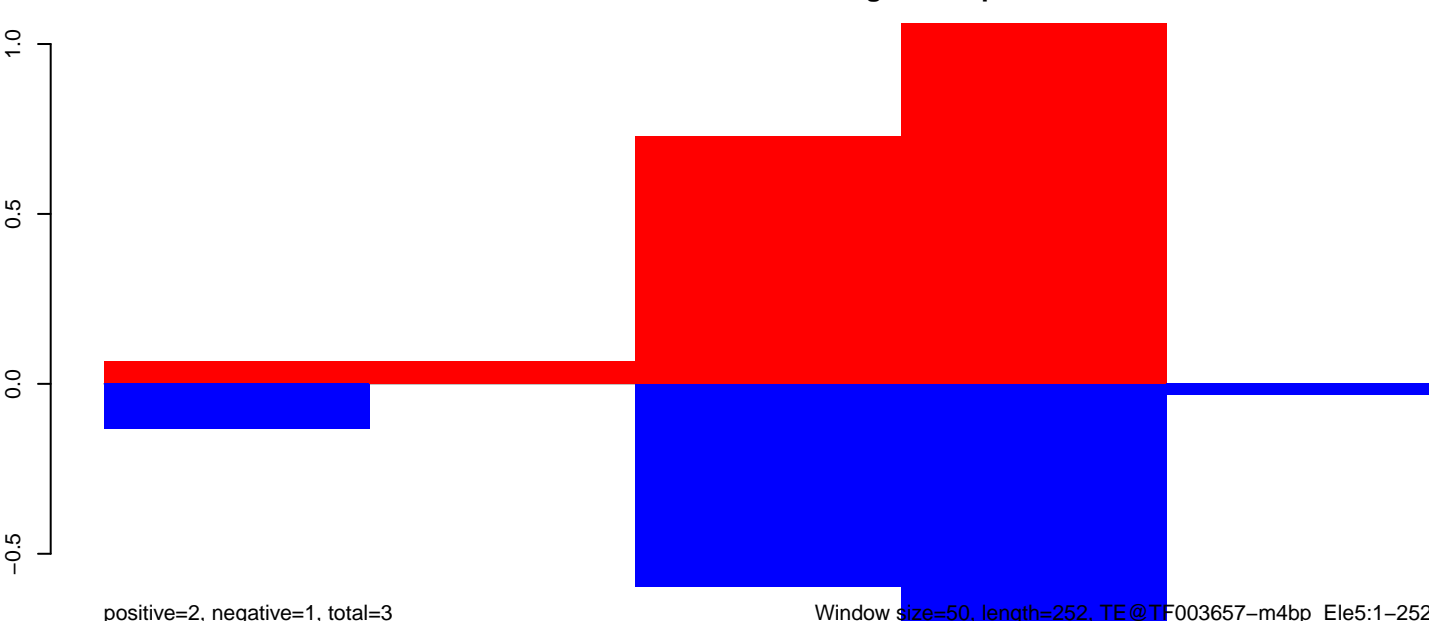
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=1, total=3

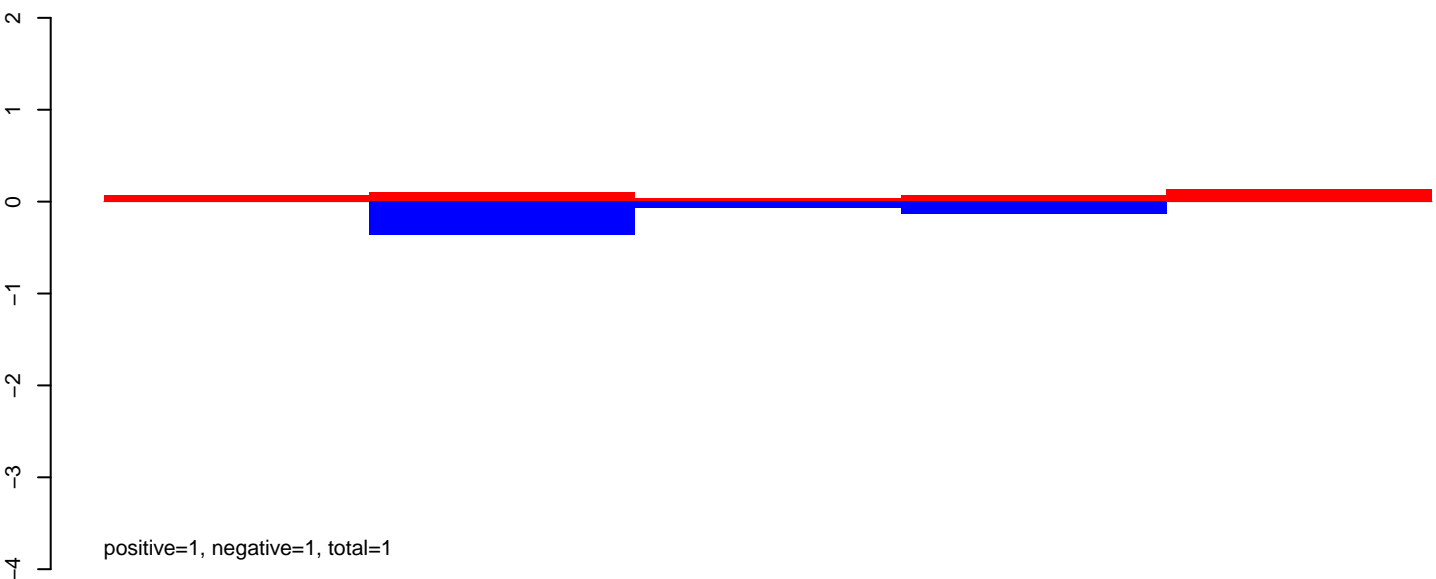
AnGam\_WholeFemale\_sugar\_IB.rep



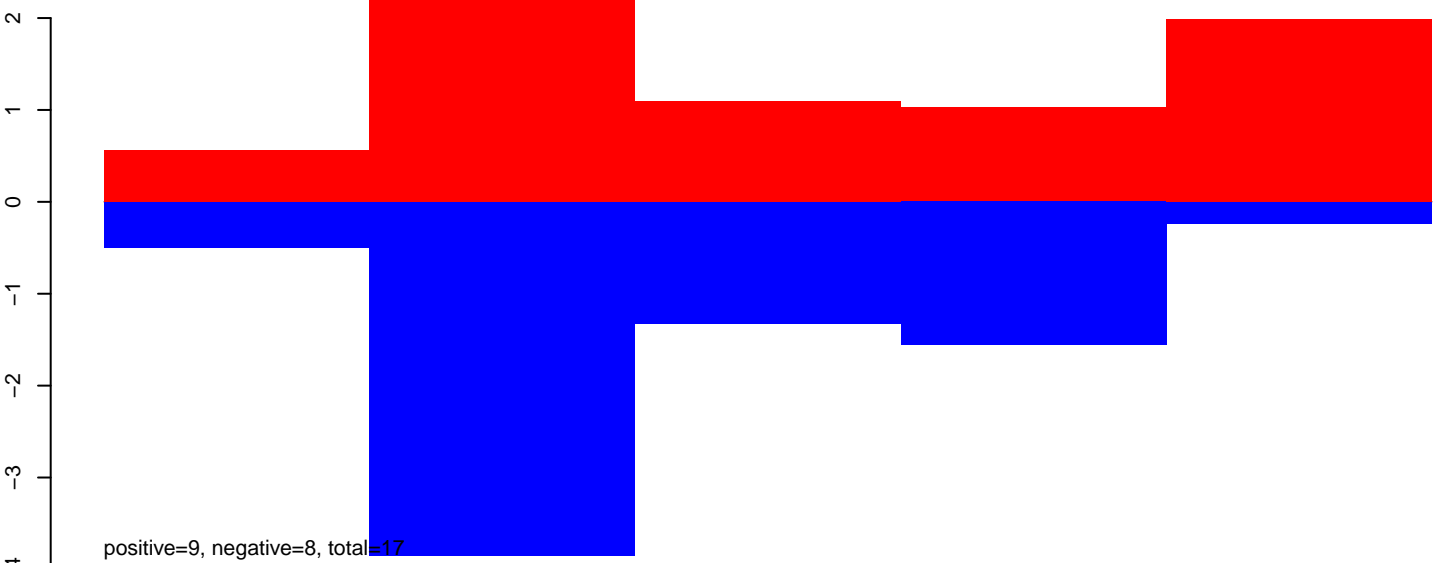
positive=2, negative=1, total=3

Window size=50, length=252, TE@TF003657-m4bp\_Ele5:1-252

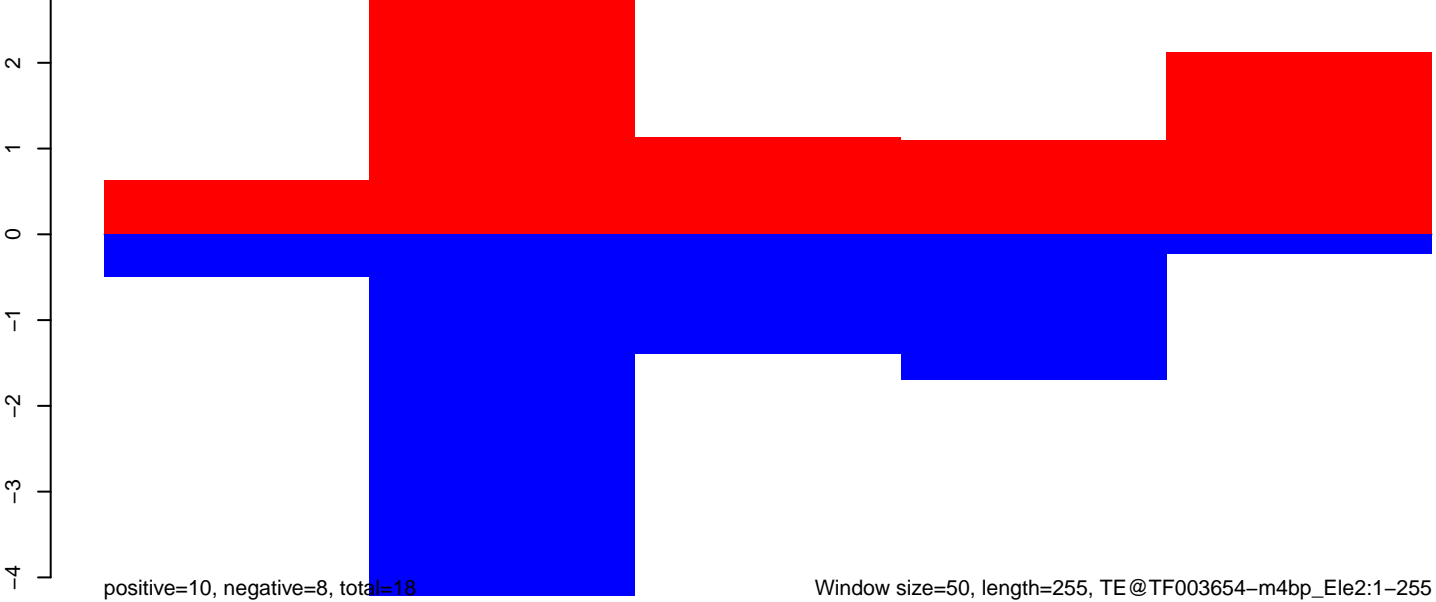
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=255, TE@TF003654-m4bp\_Ele2:1-255

50 100 150 200 250 300



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



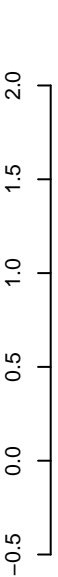
positive=1, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=6, negative=3, total=9

AnGam\_WholeFemale\_sugar\_IB.rep

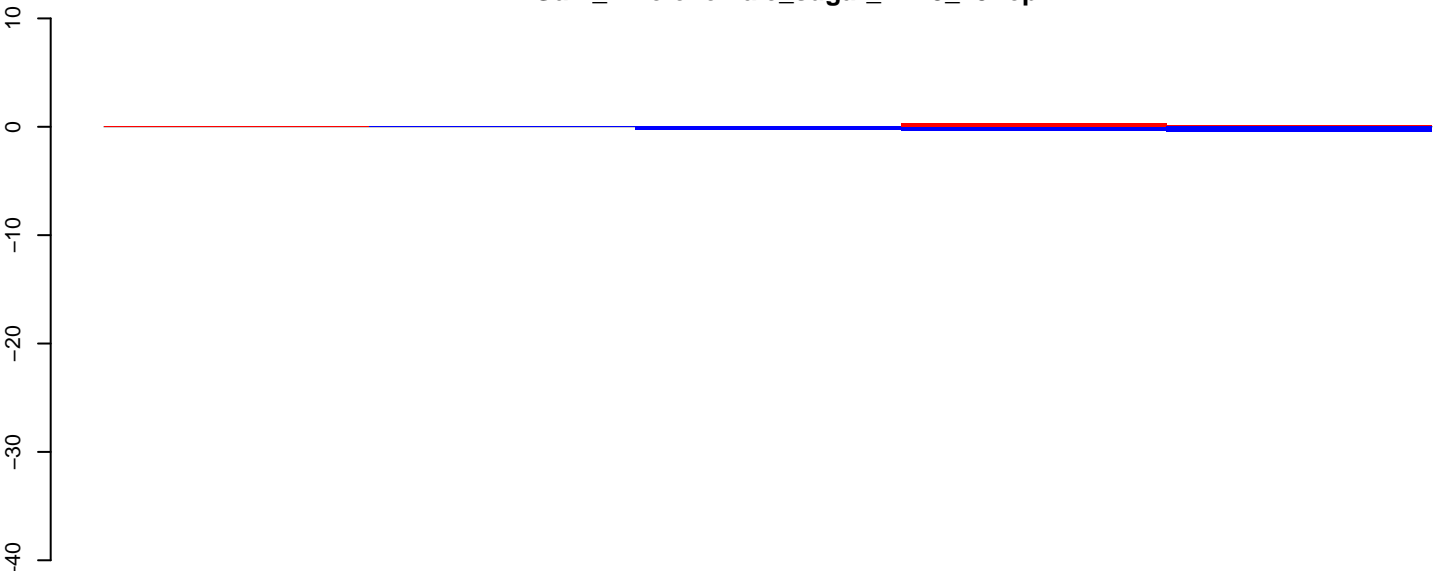


positive=7, negative=3, total=10

Window size=50, length=258, TE@TE003626-m3bp\_En1:1-258

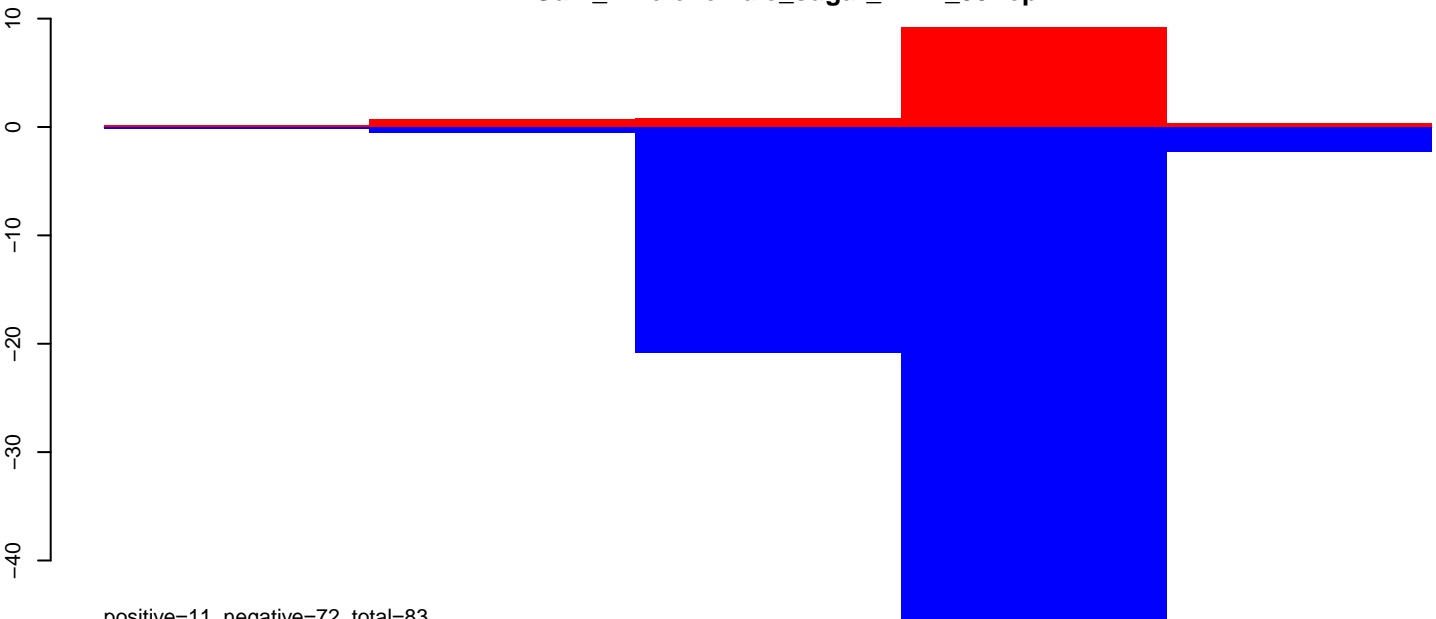


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



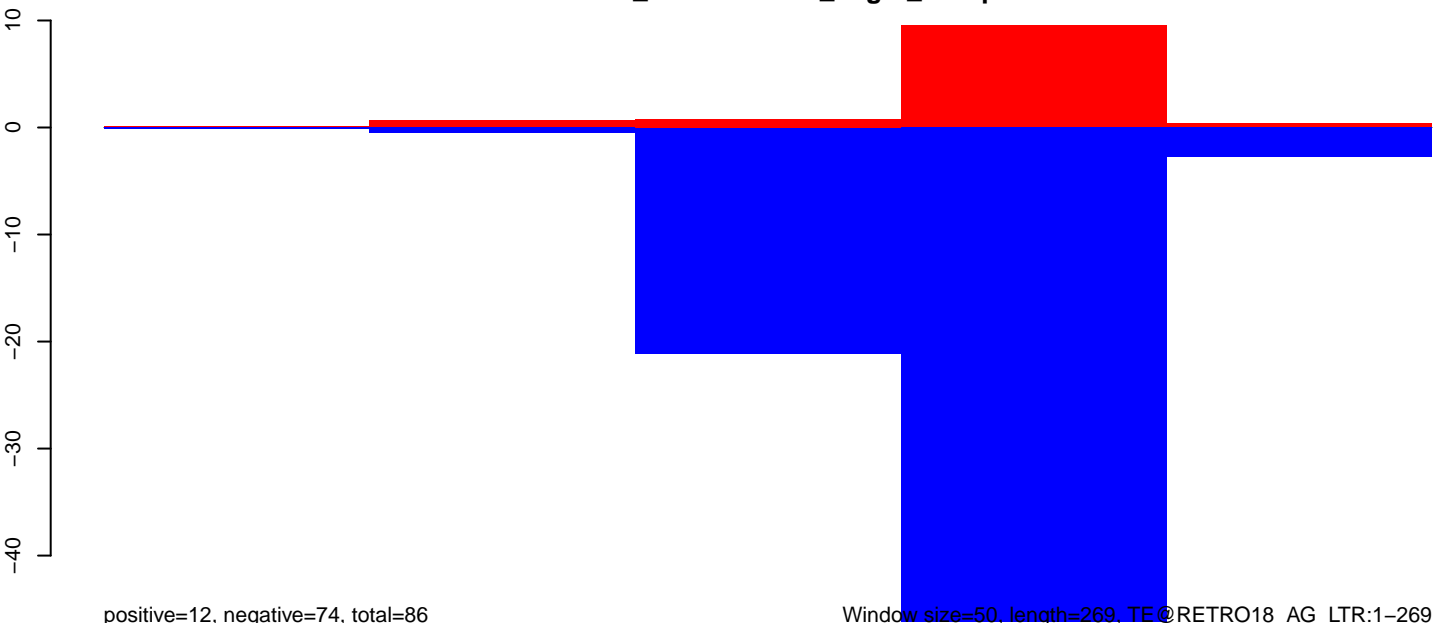
positive=1, negative=2, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=11, negative=72, total=83

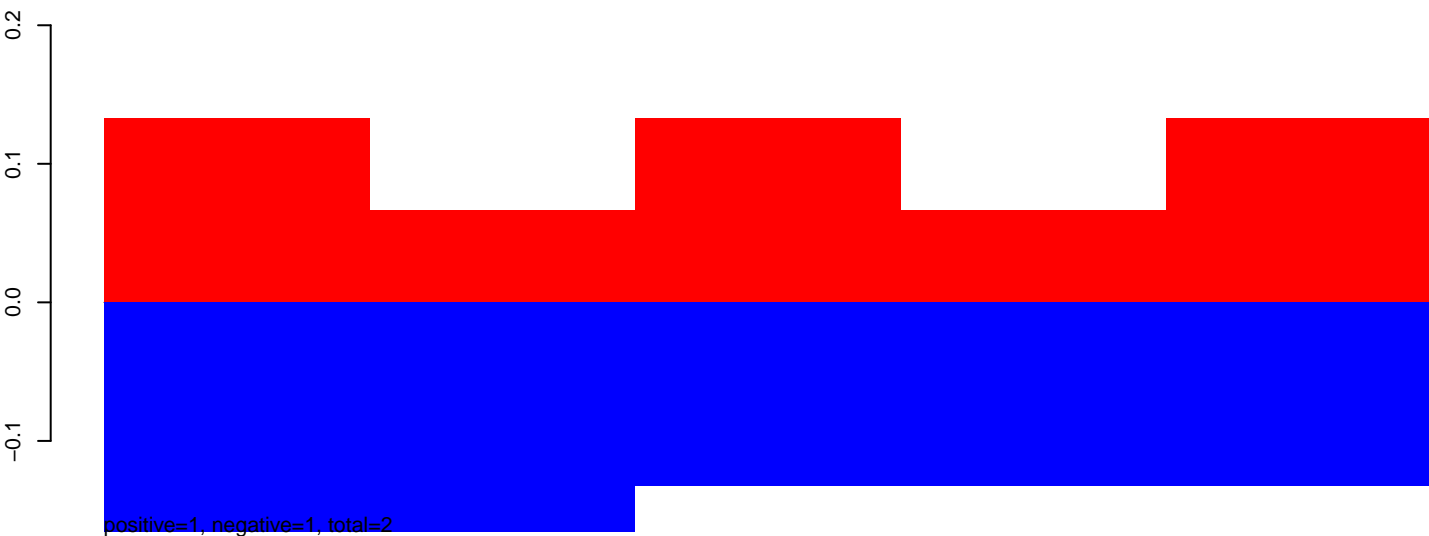
AnGam\_WholeFemale\_sugar\_IB.rep



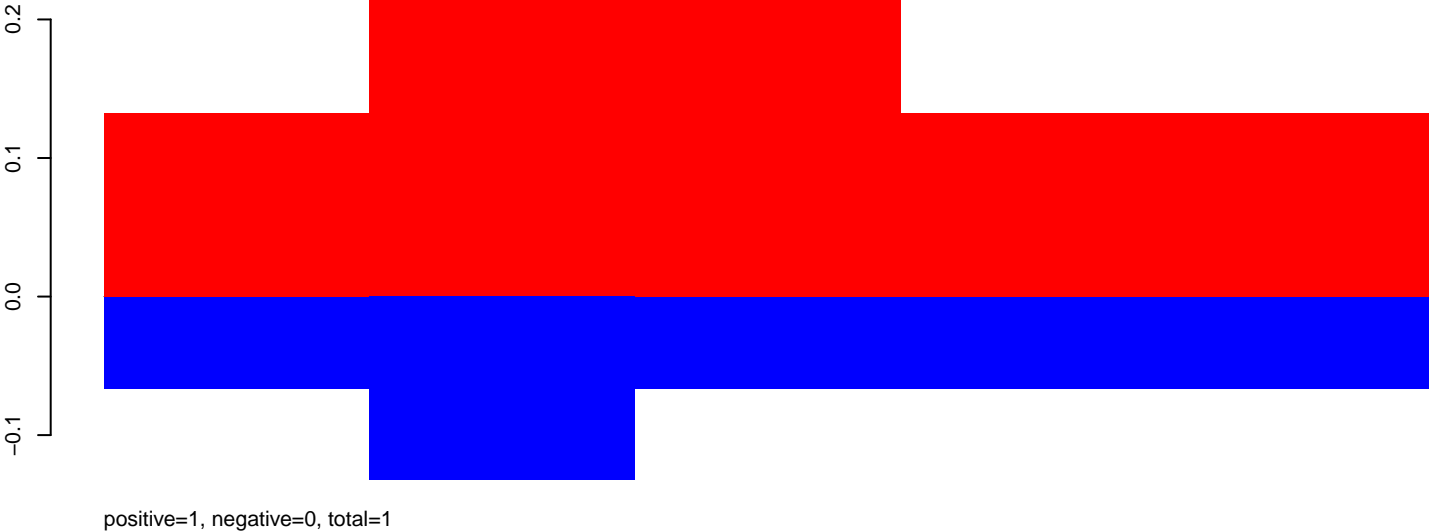
positive=12, negative=74, total=86

Window size=50, length=269, TE@RETRO18\_AG\_LTR:1-269

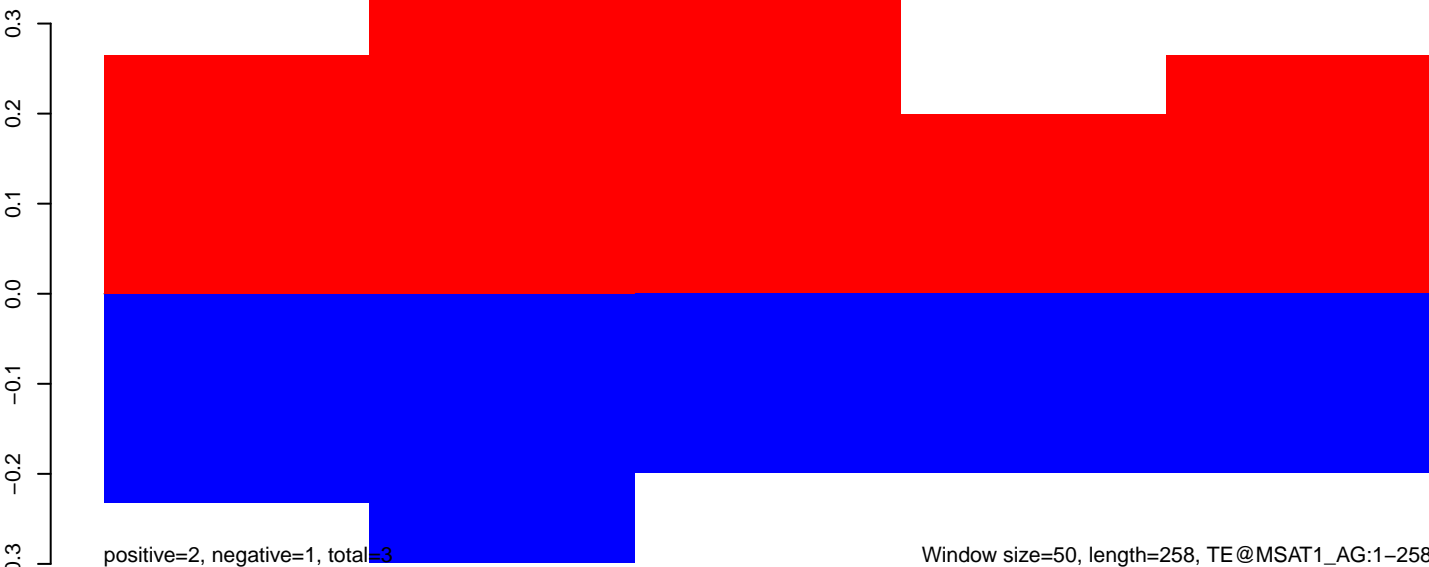
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

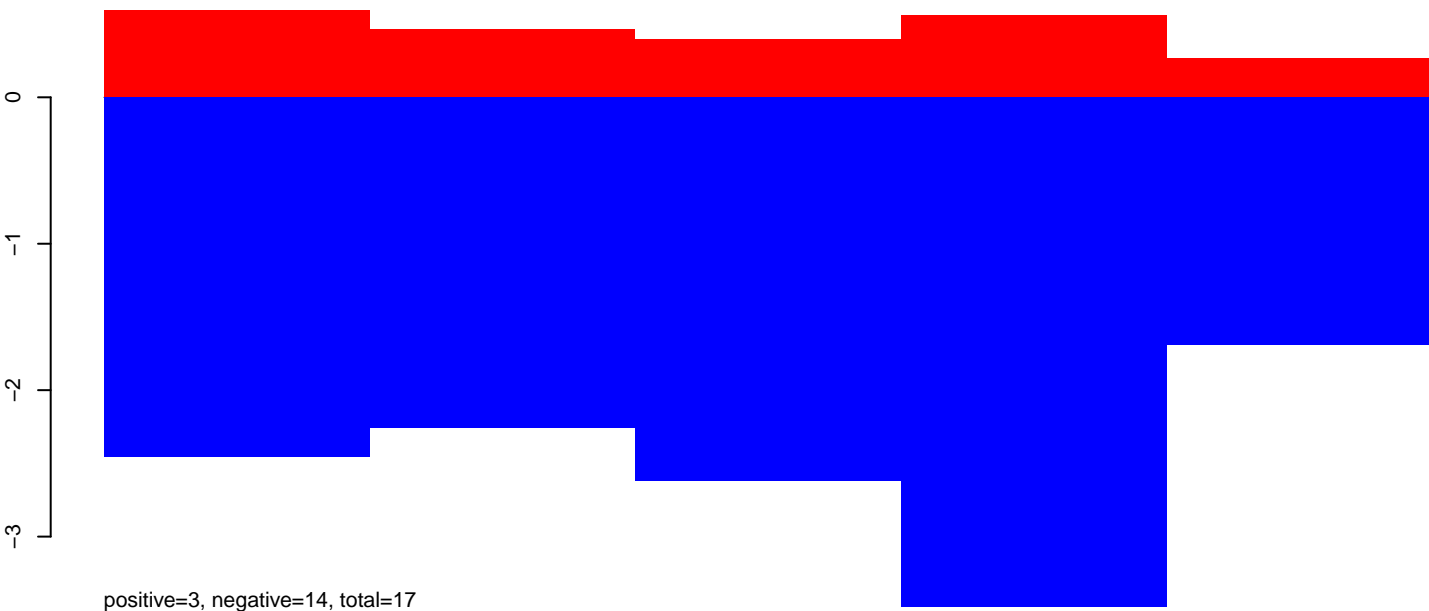


AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=258, TE@MSAT1\_AG:1-258

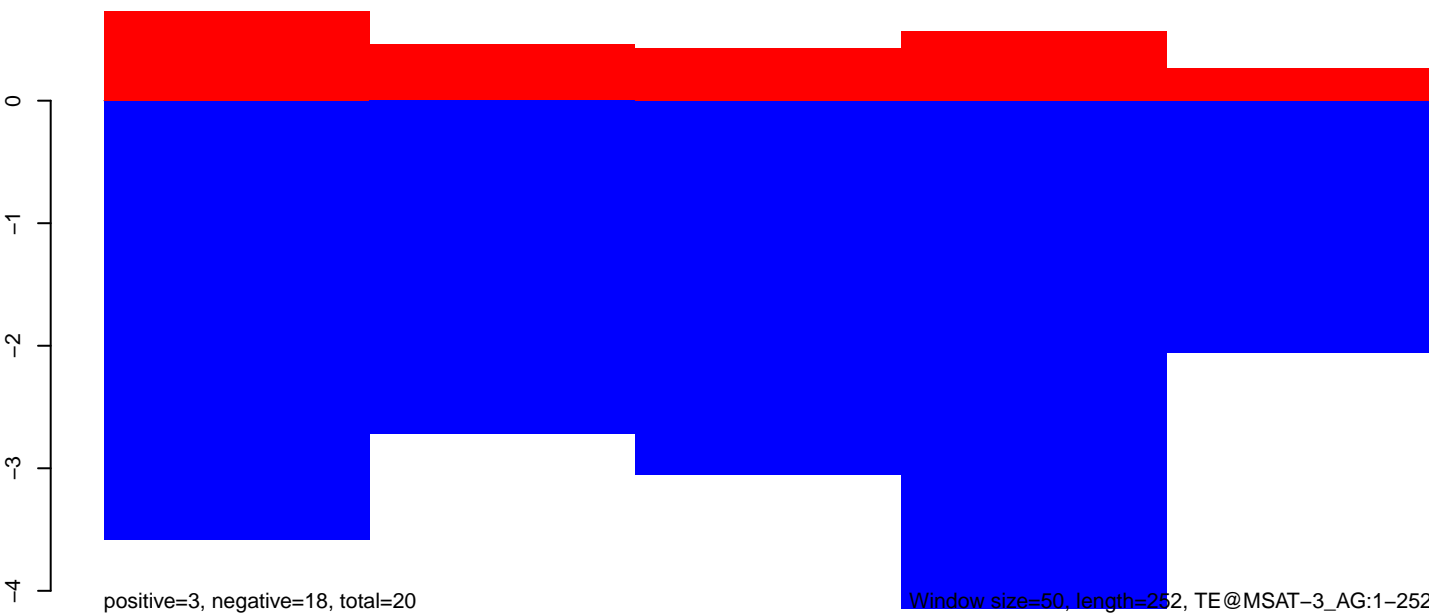
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



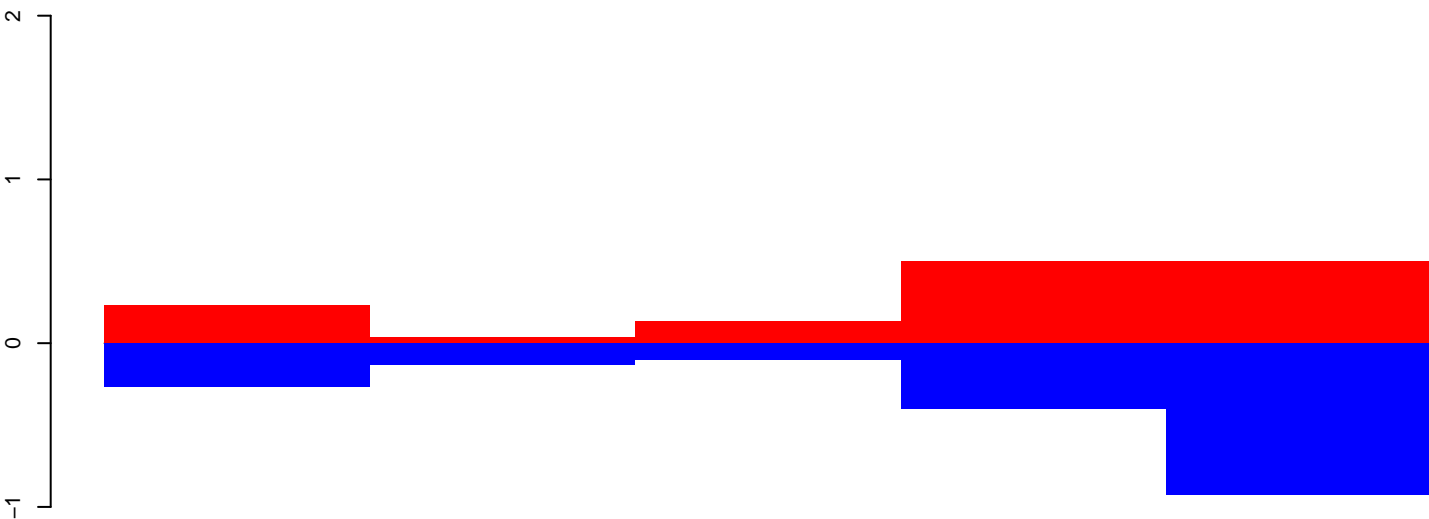
AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=252, TE@MSAT-3\_AG:1-252

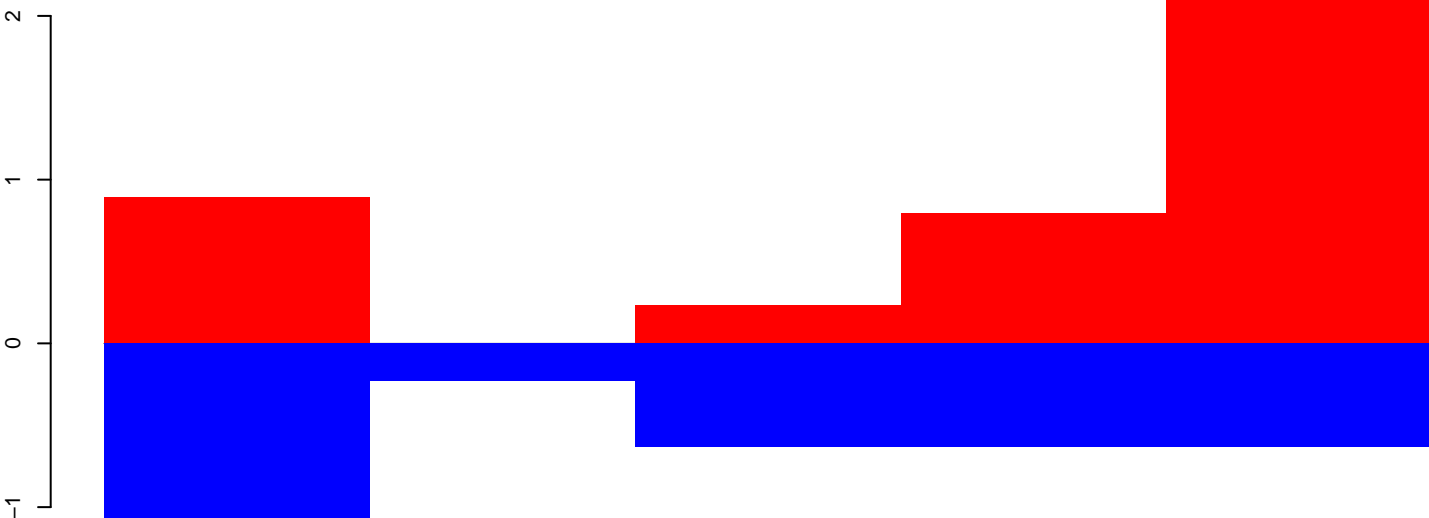
50 100 150 200 250 300

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



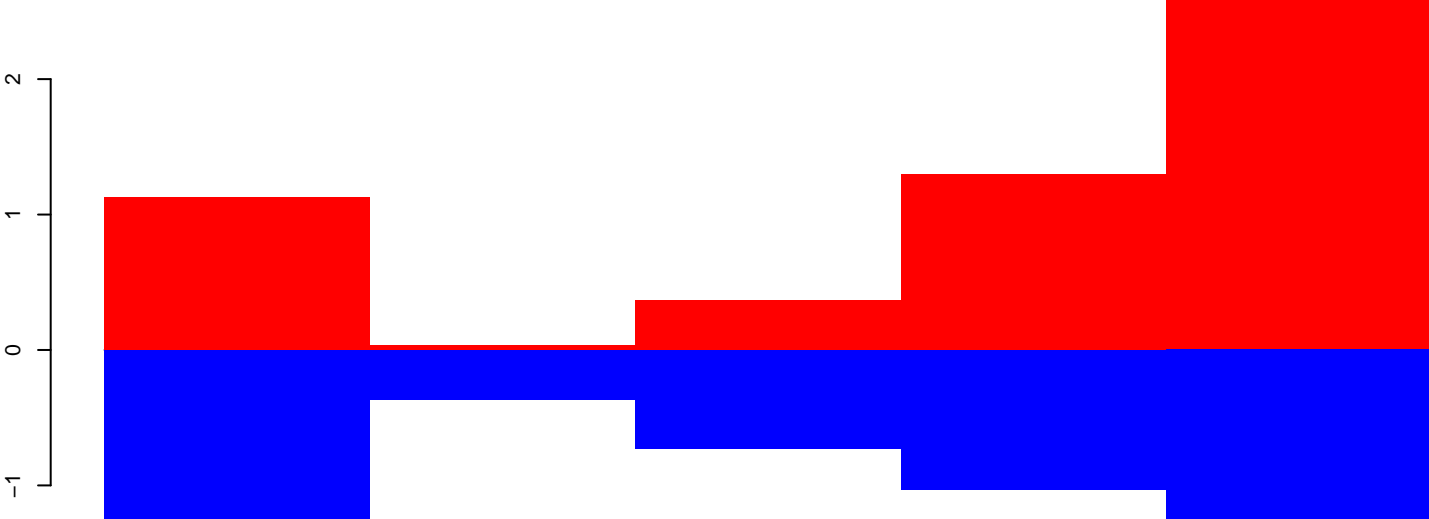
positive=2, negative=3, total=5

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=6, negative=4, total=11

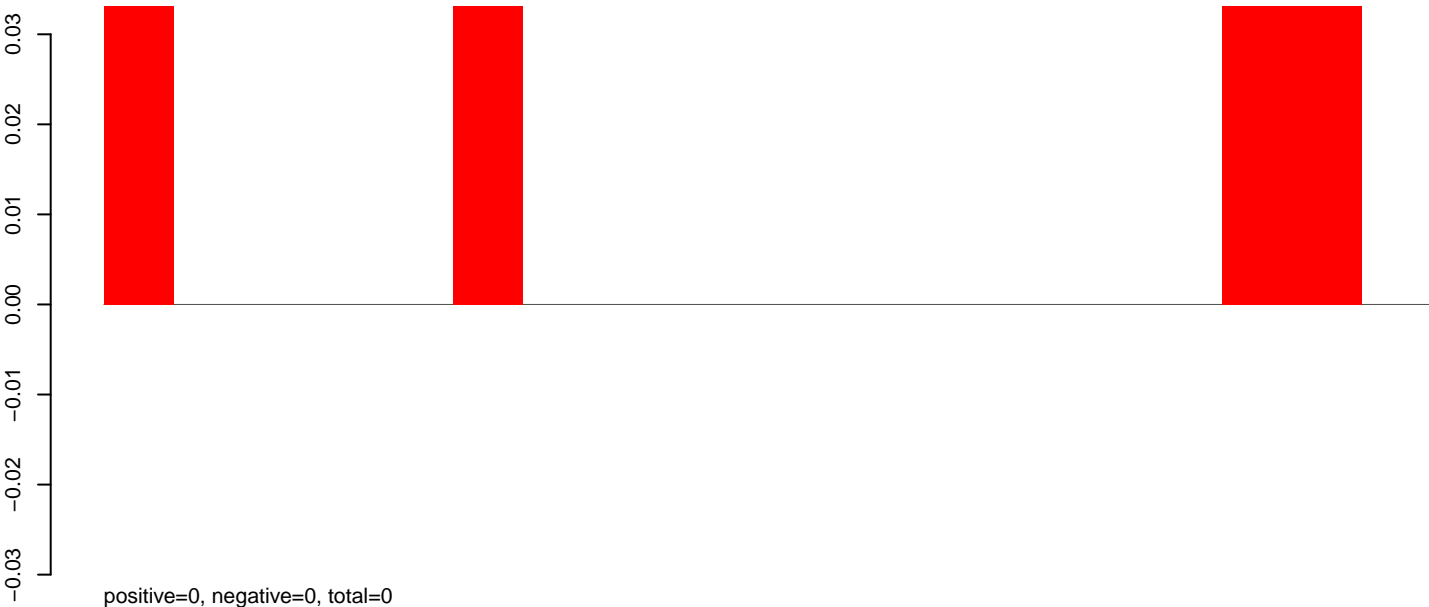
AnGam\_WholeFemale\_sugar\_IB.rep



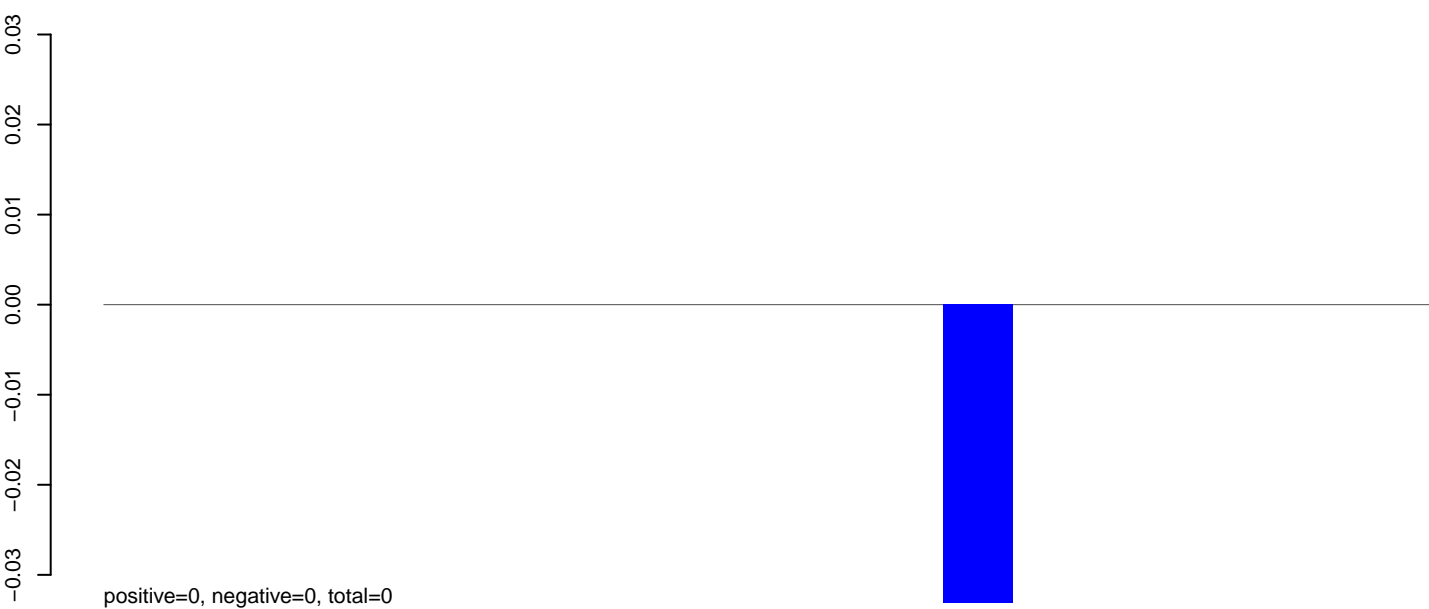
positive=8, negative=7, total=15

Window size=50, length=270, TE@MARINERN10\_AG:1-270

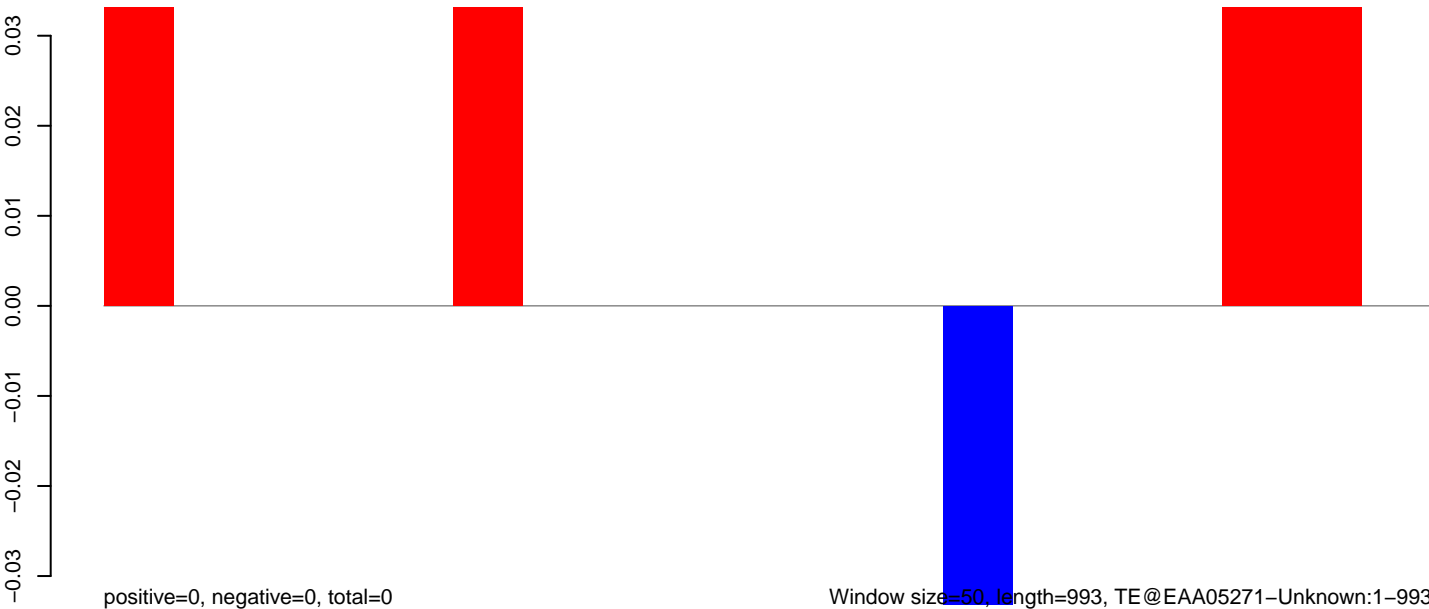
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



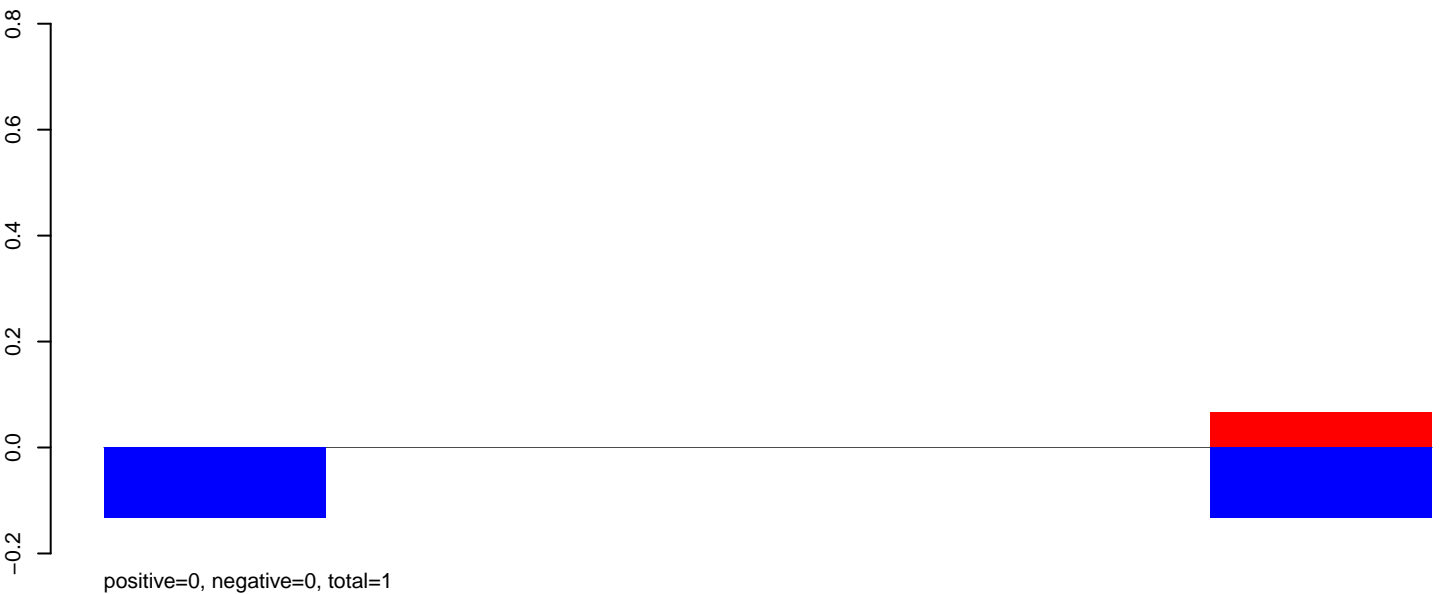
AnGam\_WholeFemale\_sugar\_IB.rep



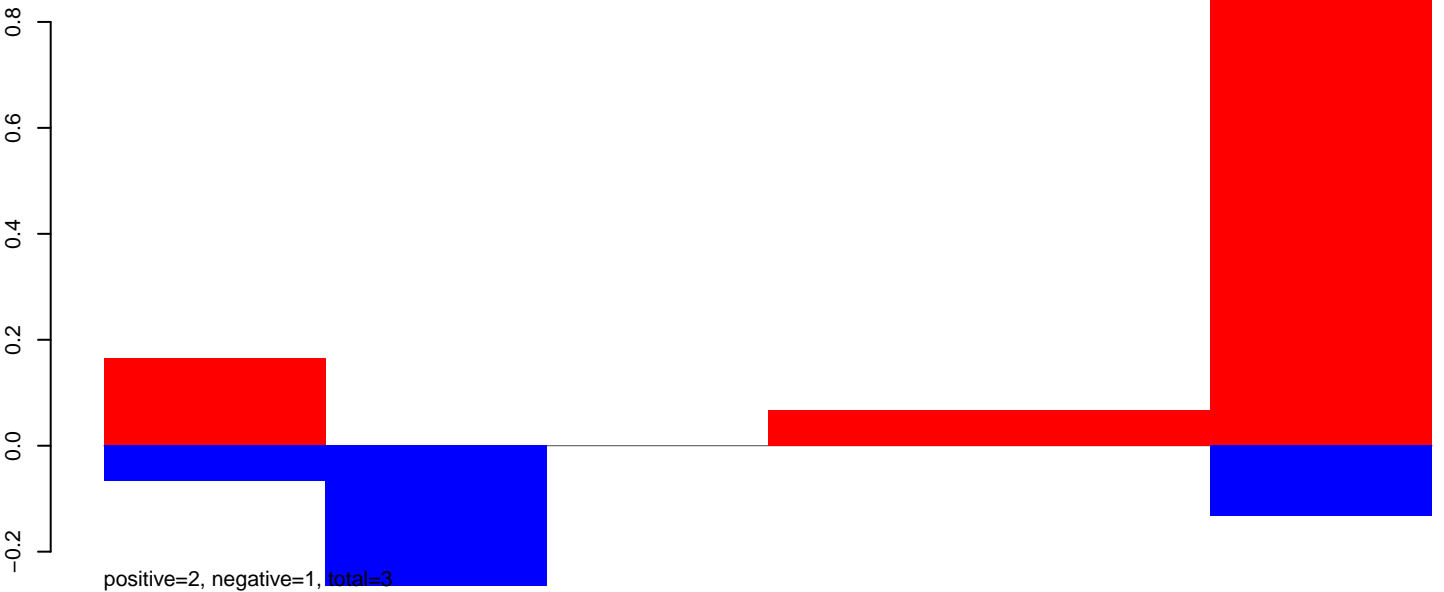
Window size=50, length=993, TE@EAA05271-Unknown:1-993

200 400 600 800 1000

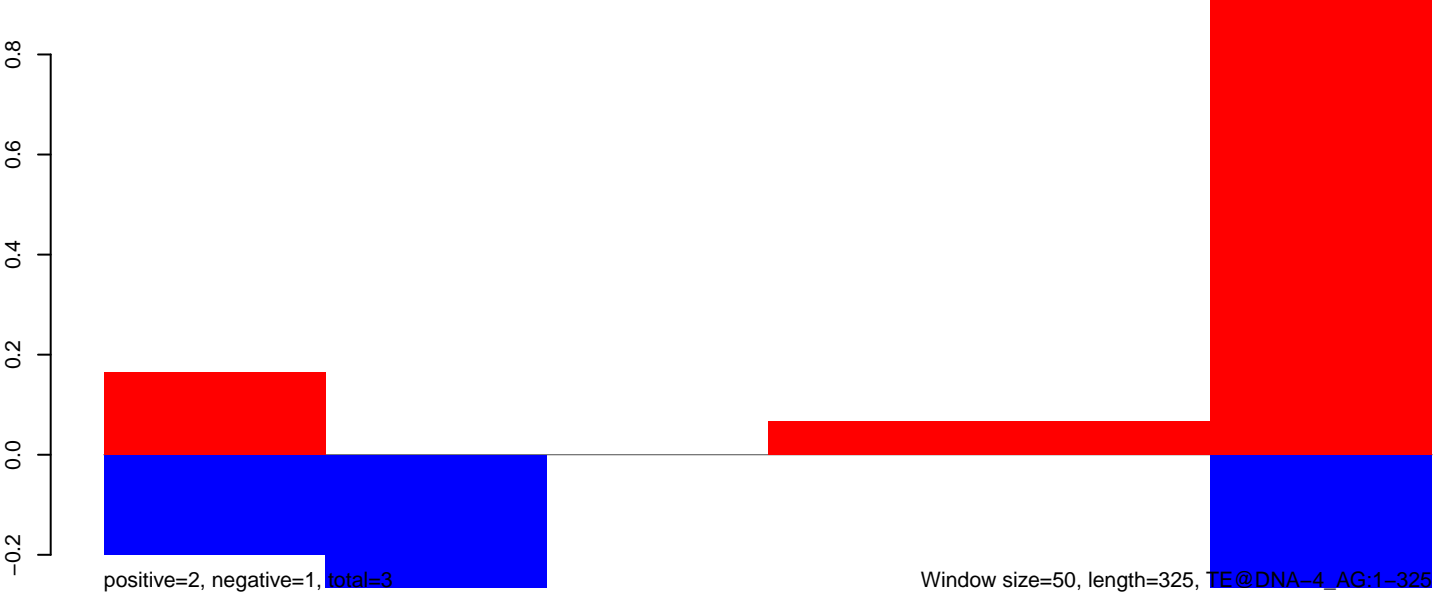
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



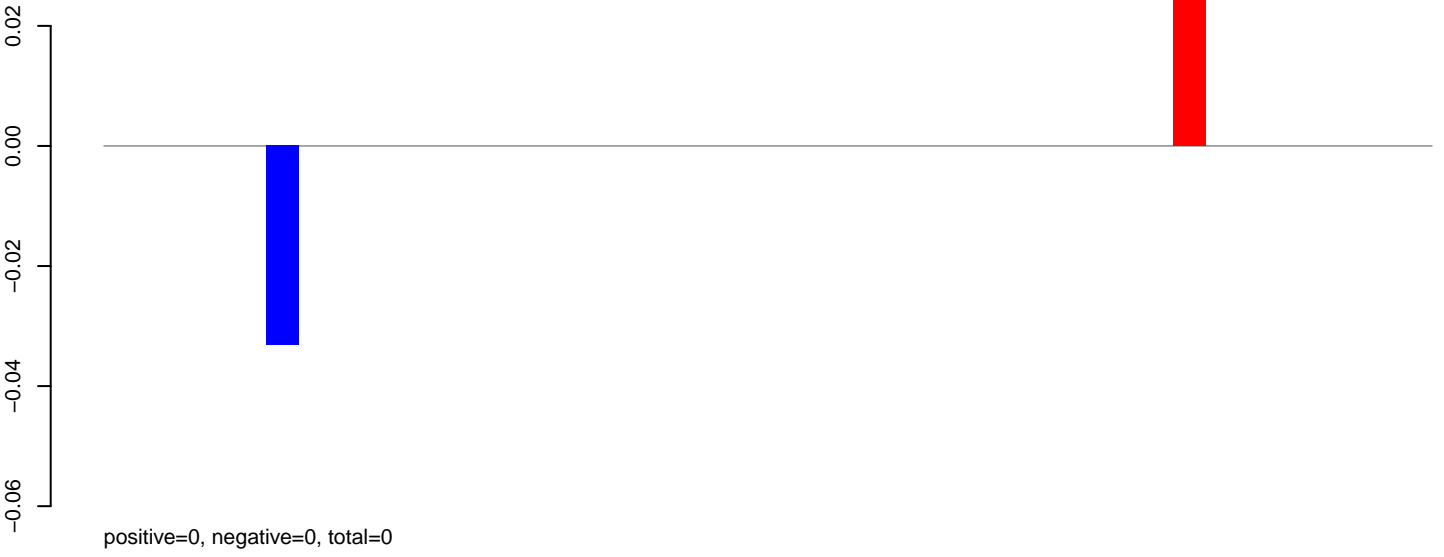
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



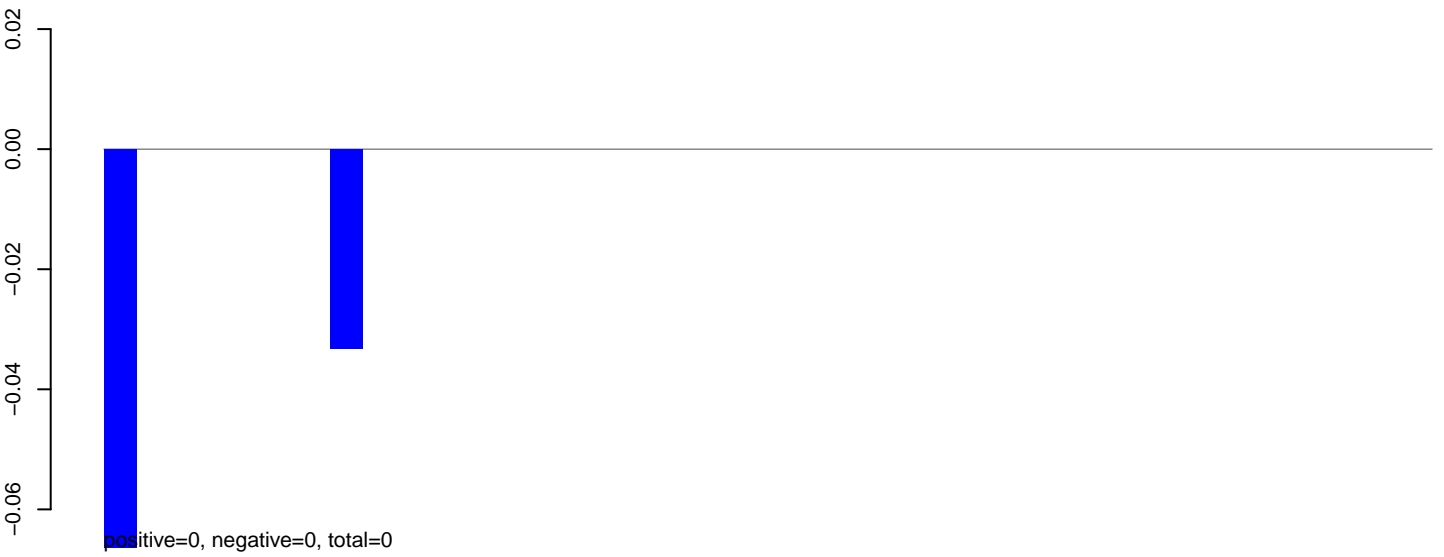
AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

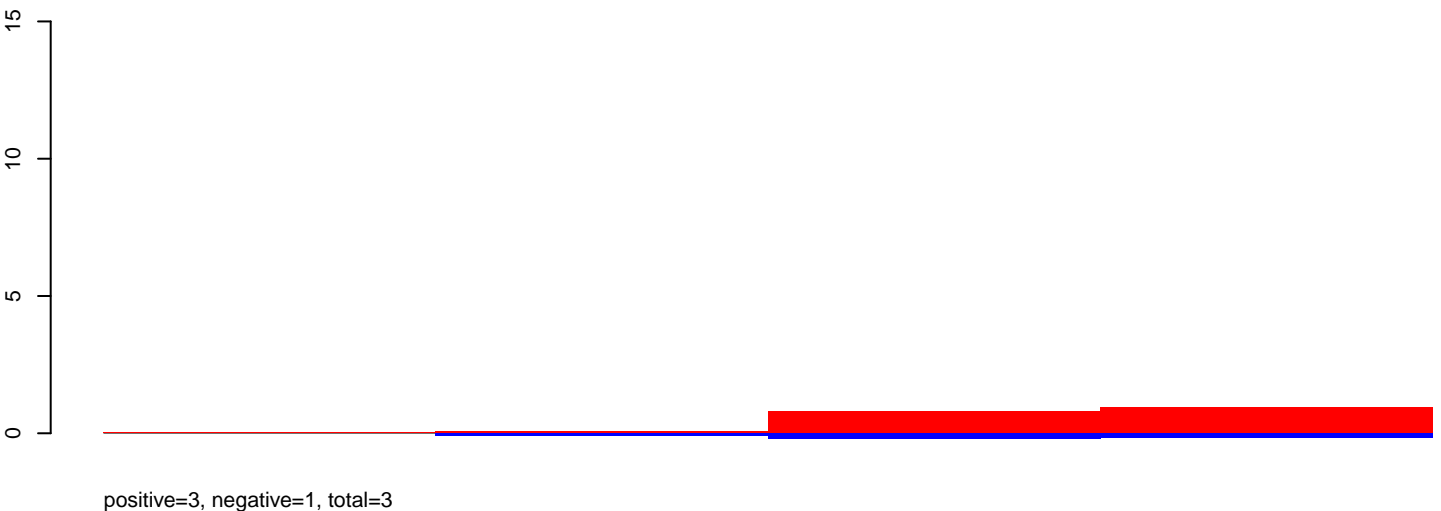


AnGam\_WholeFemale\_sugar\_IB.rep

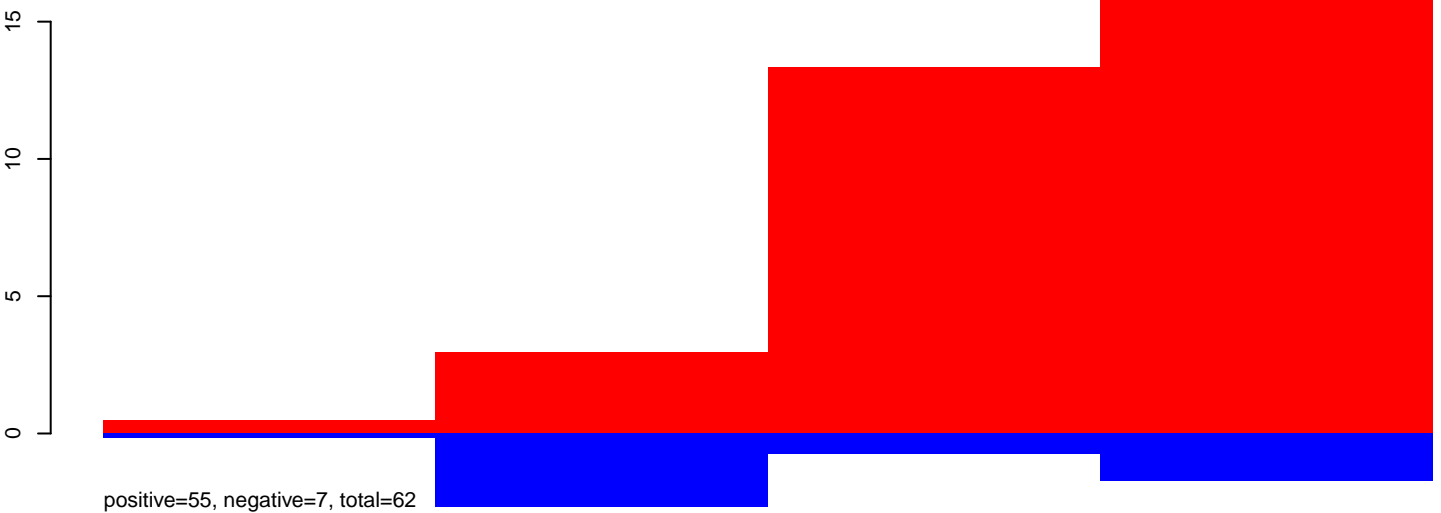




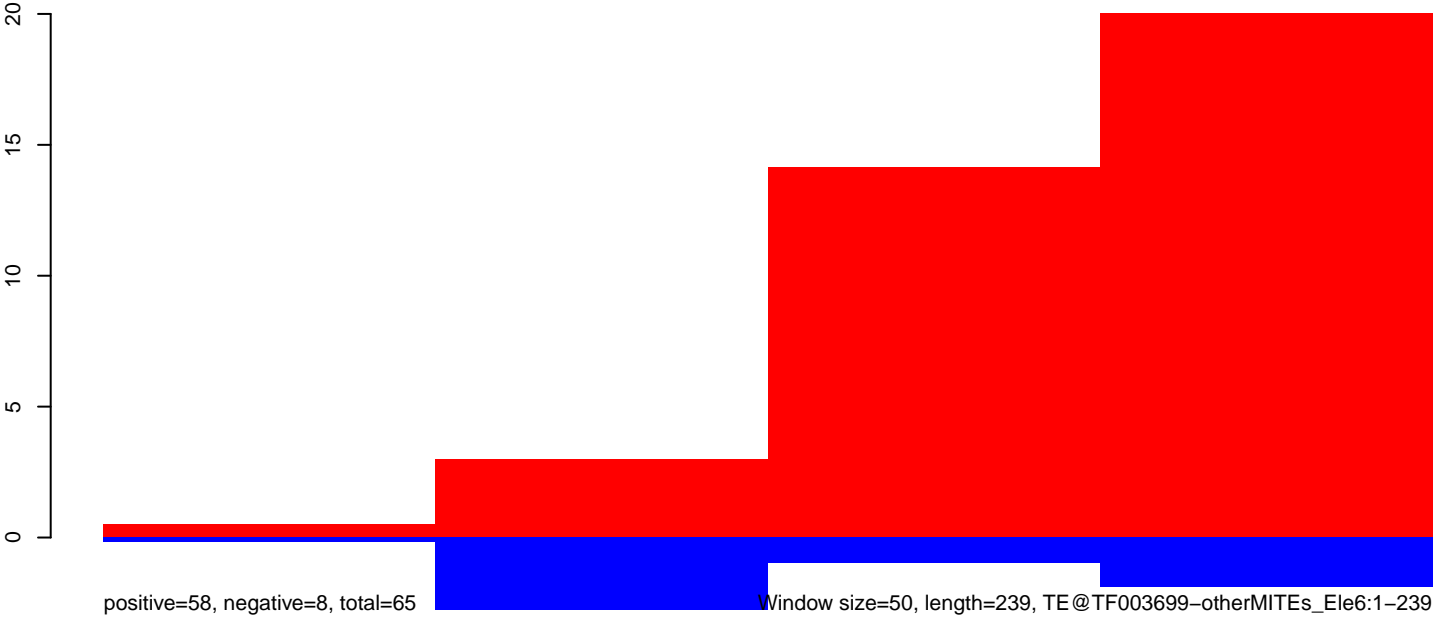
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



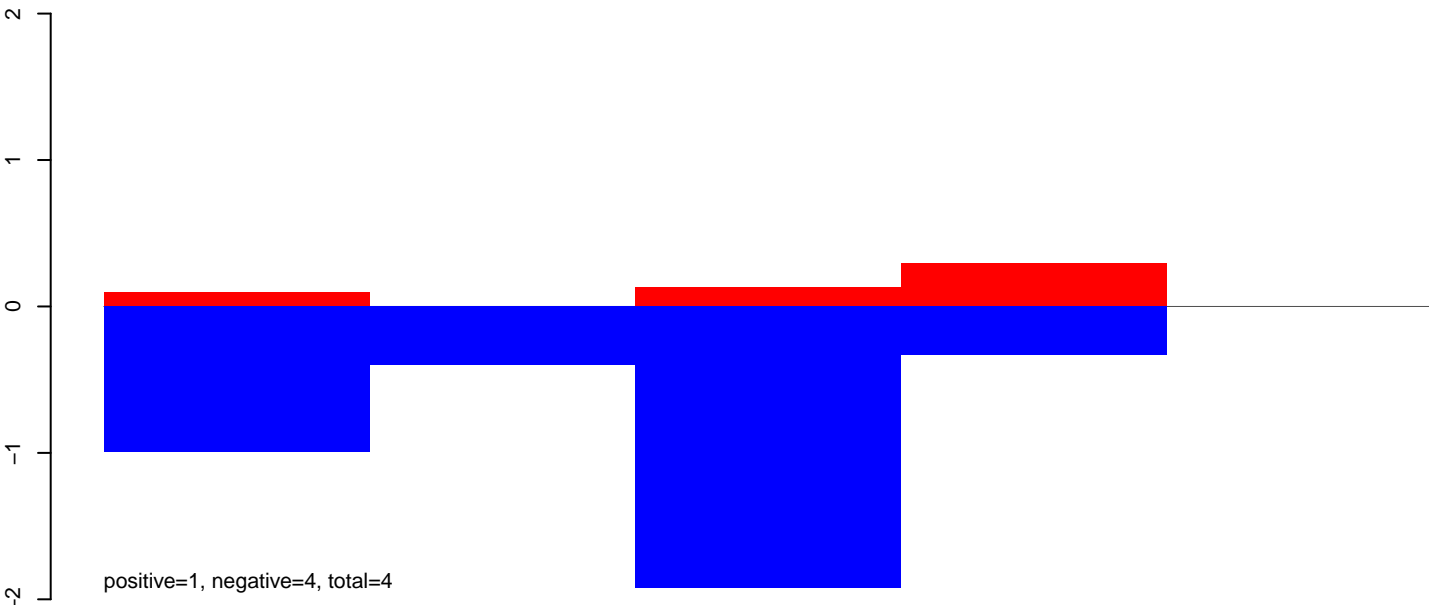
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



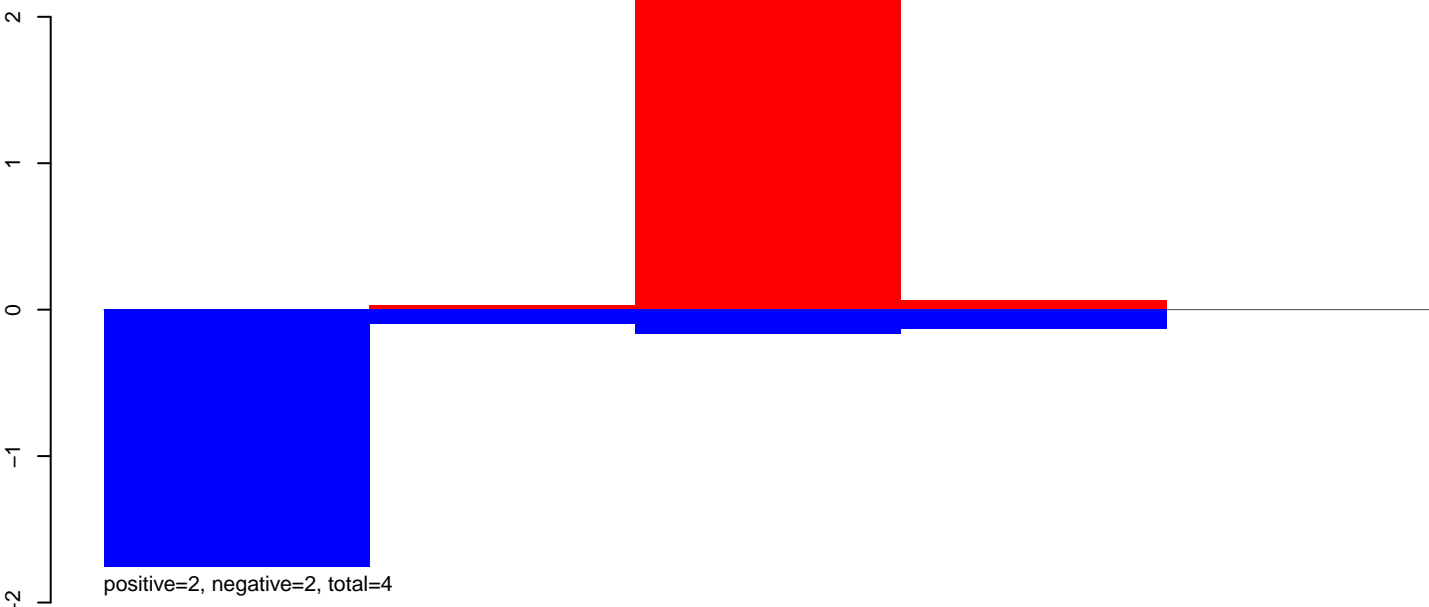
### AnGam\_WholeFemale\_sugar\_IB.rep



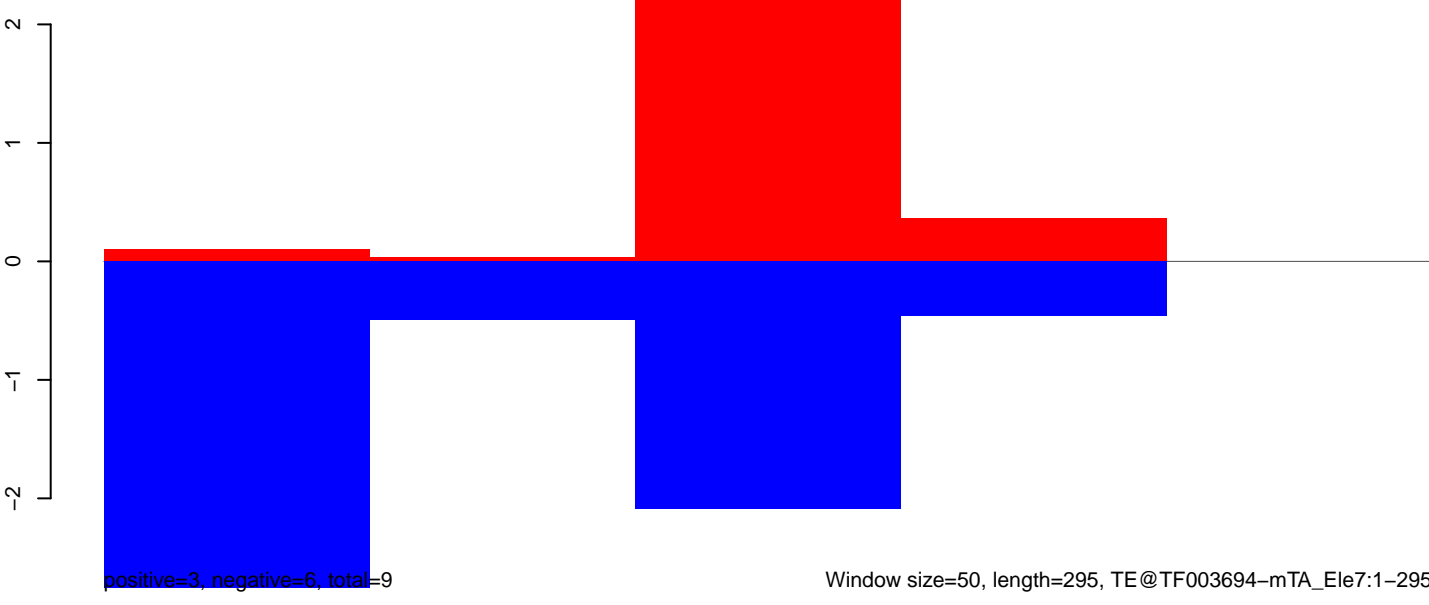
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



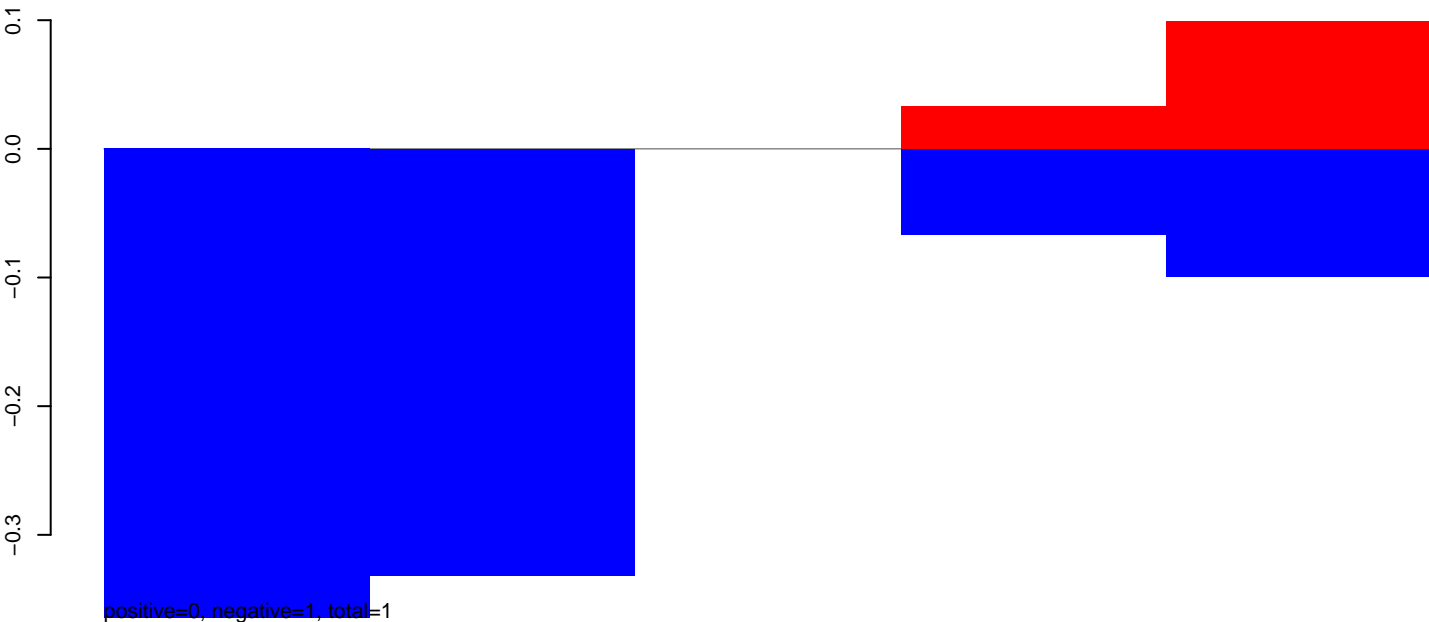
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



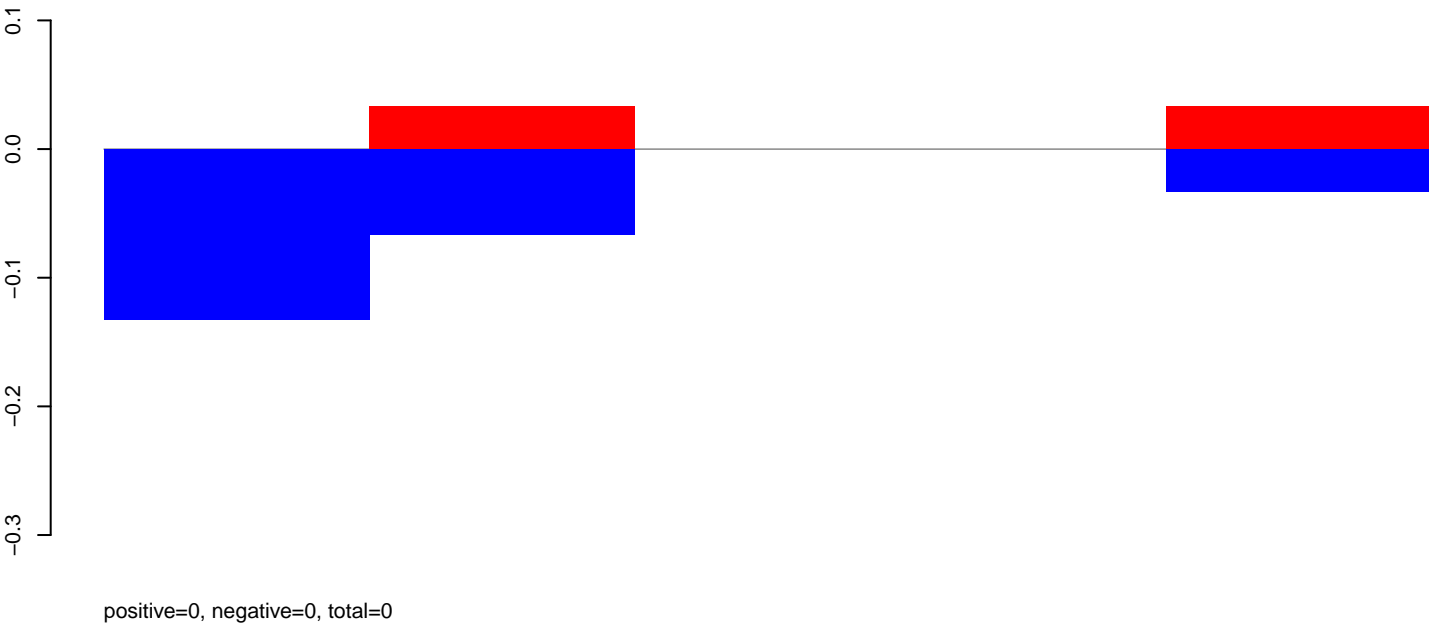
AnGam\_WholeFemale\_sugar\_IB.rep



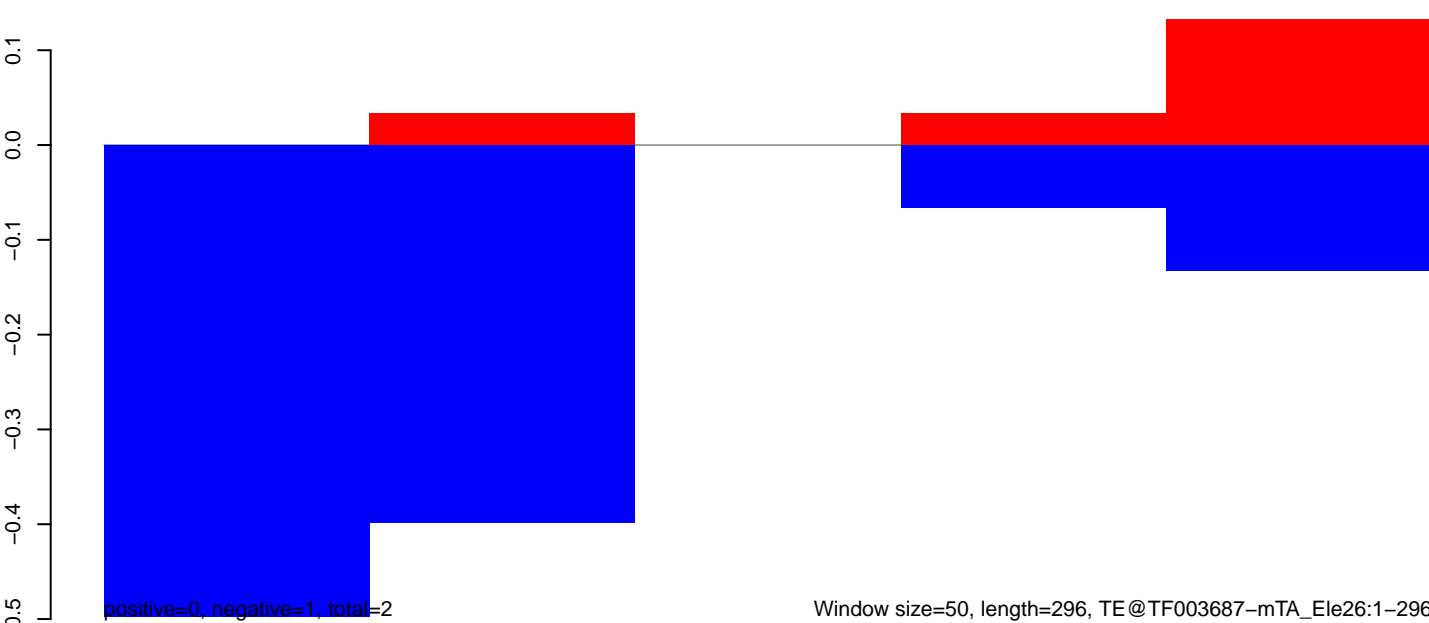
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



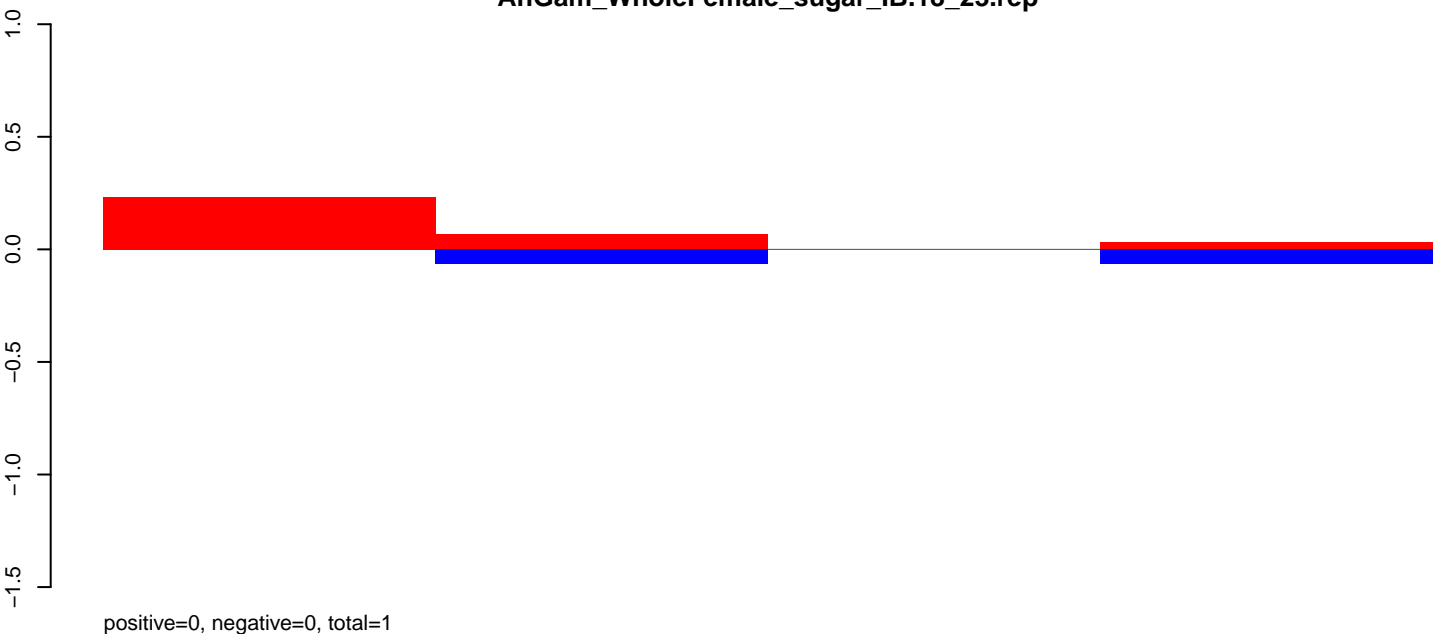
AnGam\_WholeFemale\_sugar\_IB.rep



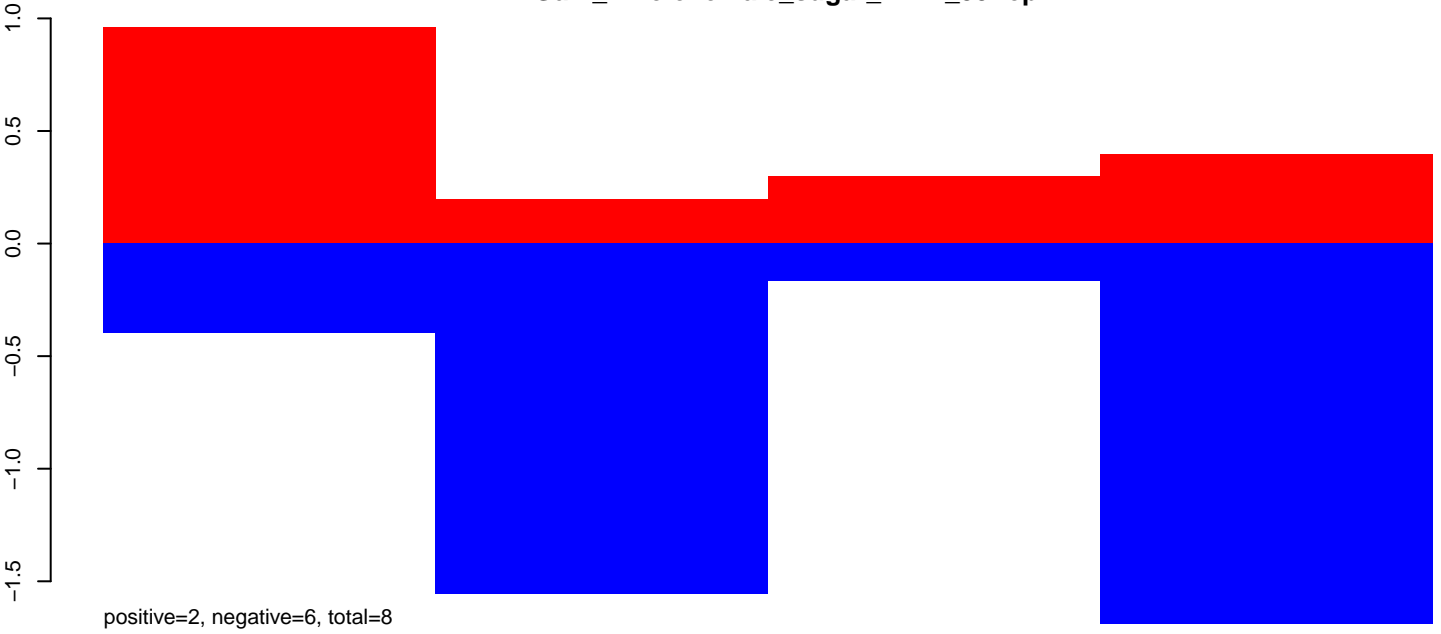
Window size=50, length=296, TE@TF003687-mTA\_Ele26:1-296

50 100 150 200 250 300

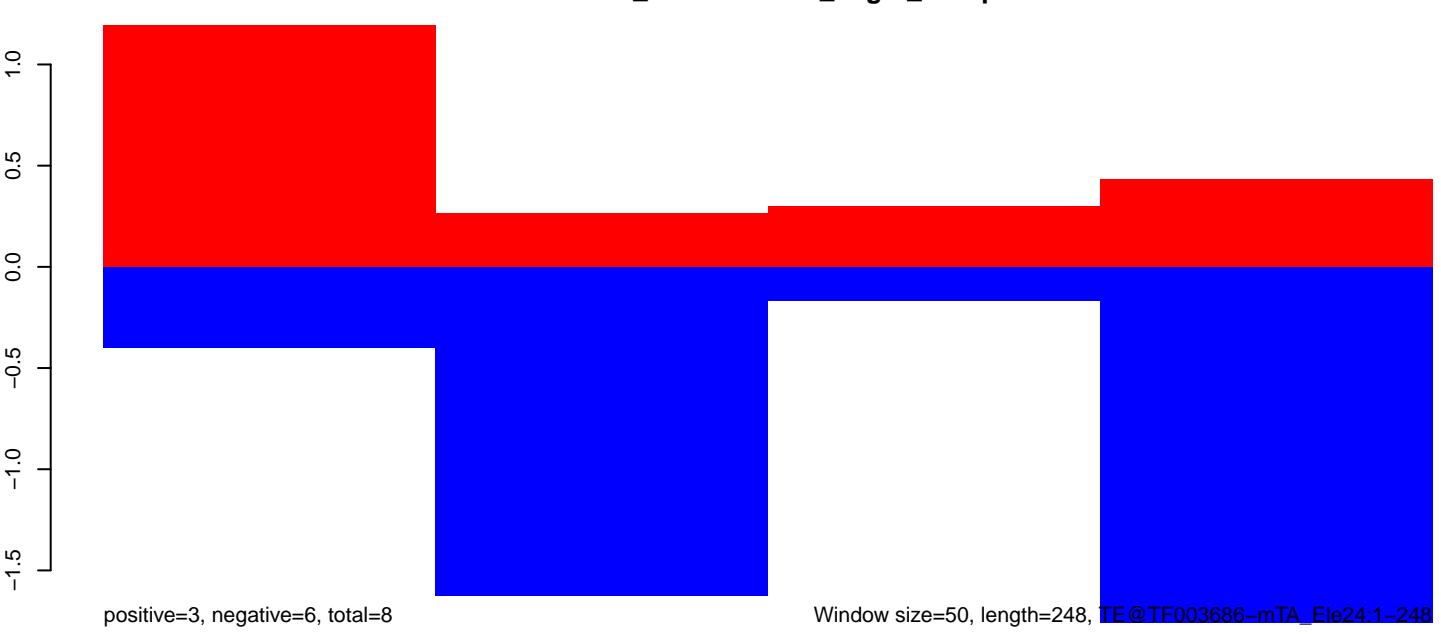
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



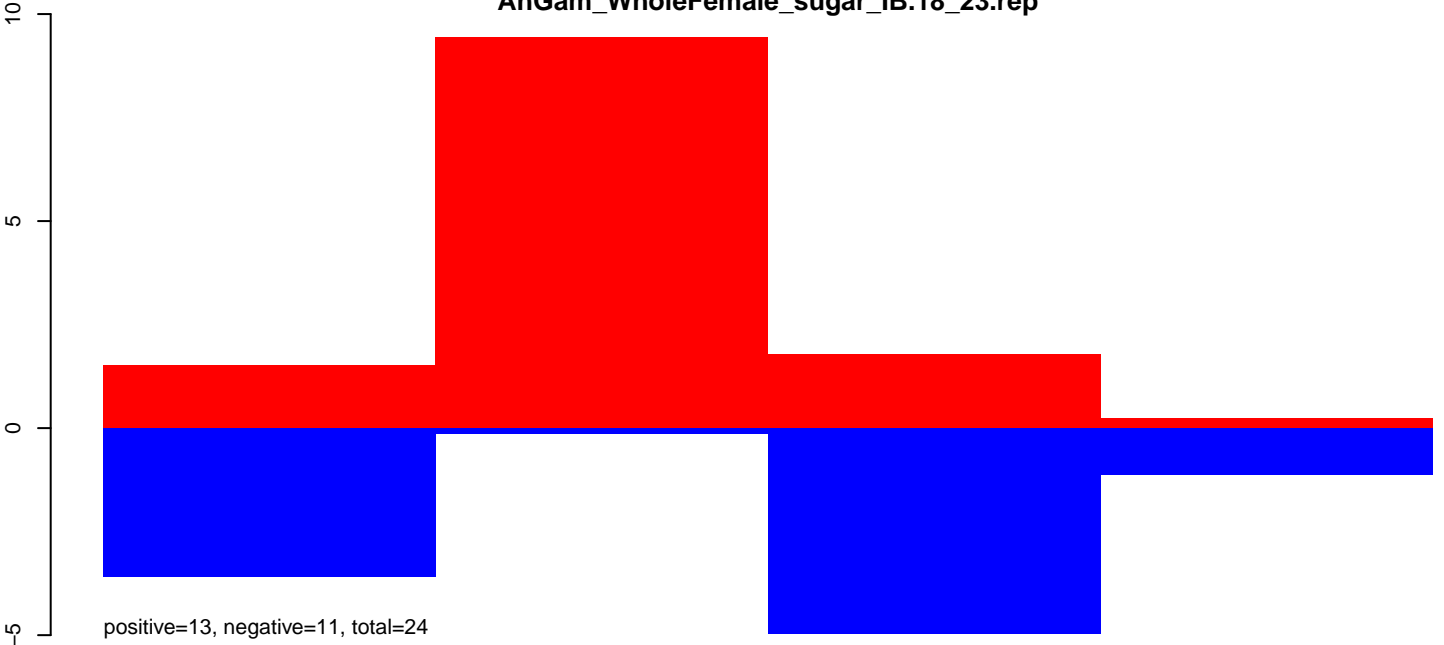
AnGam\_WholeFemale\_sugar\_IB.rep



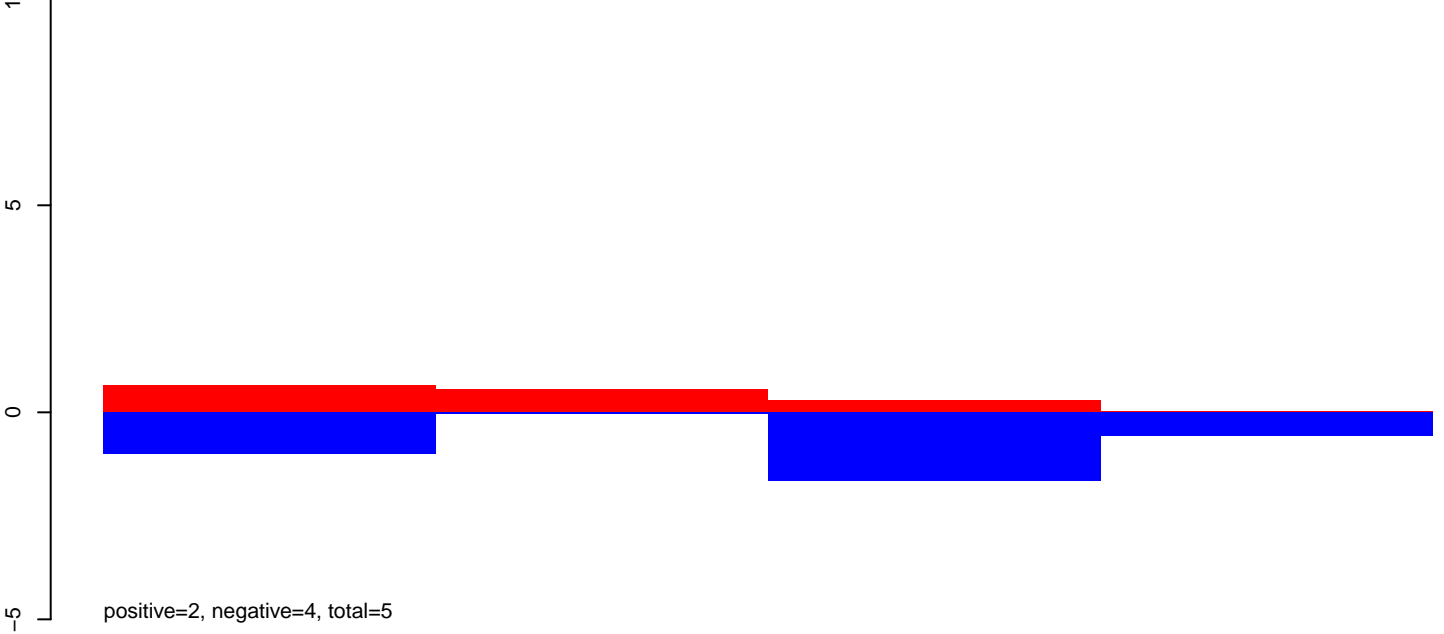
Window size=50, length=248, TE@TF003686-mTA\_Ele24:1-248

50 100 150 200 250

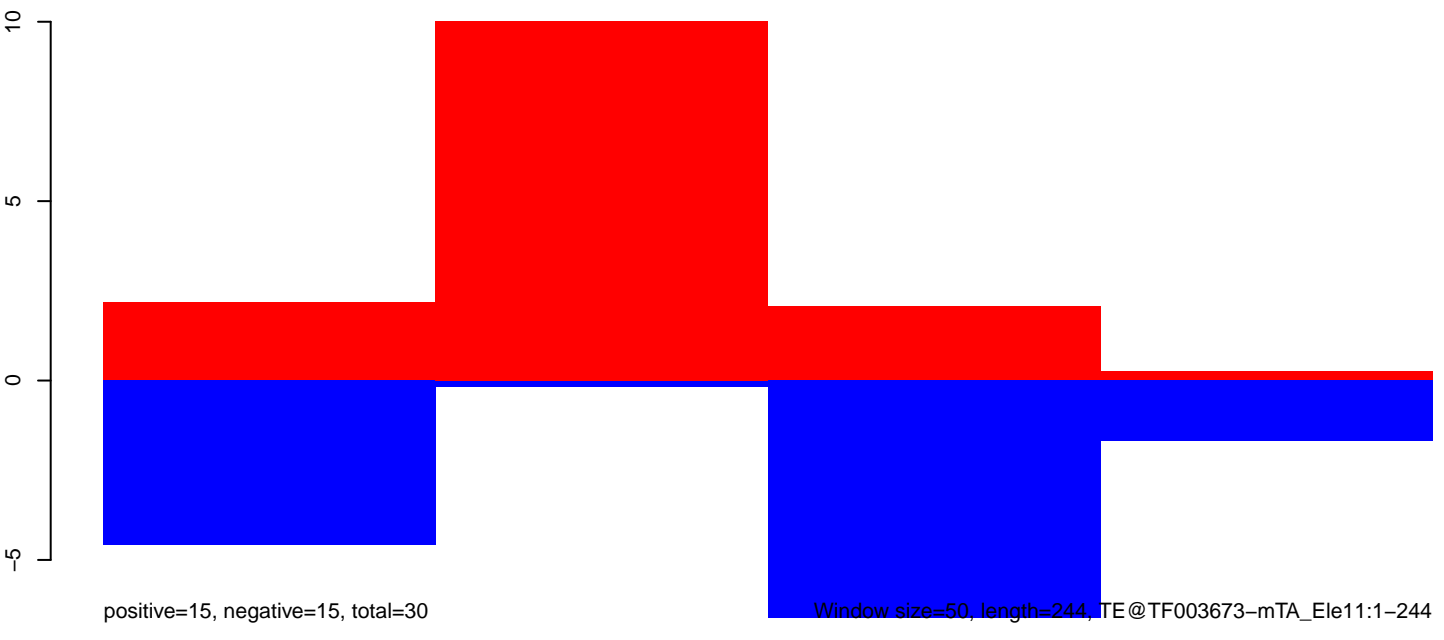
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



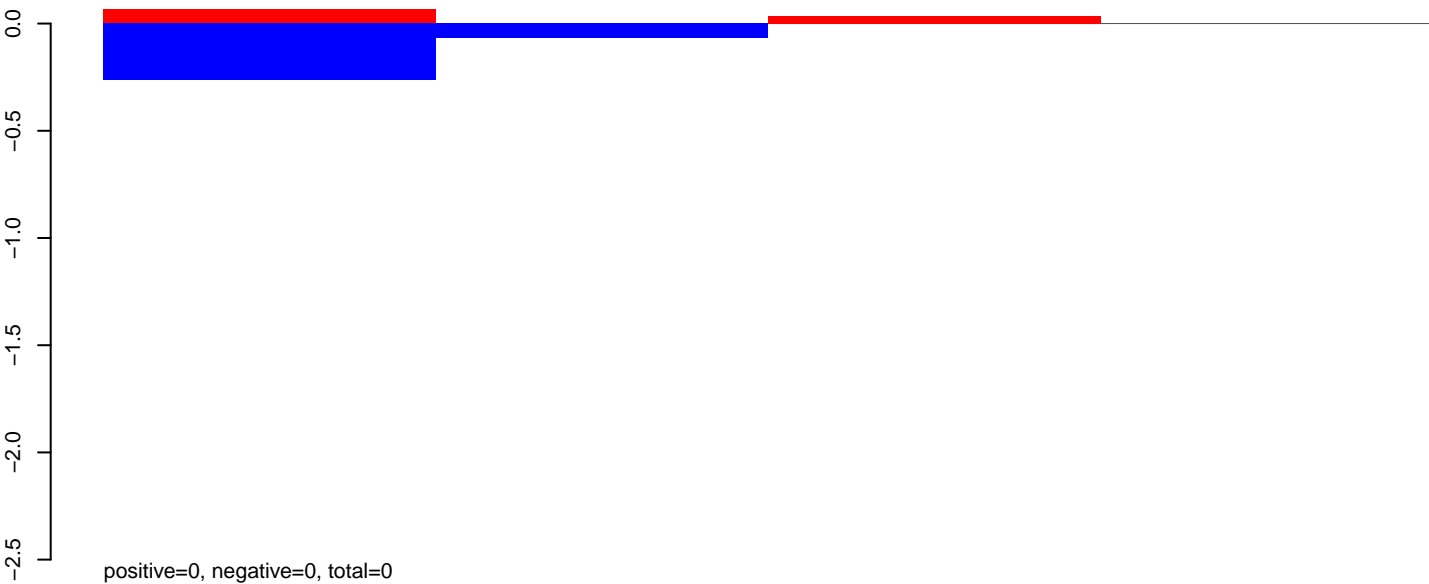
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



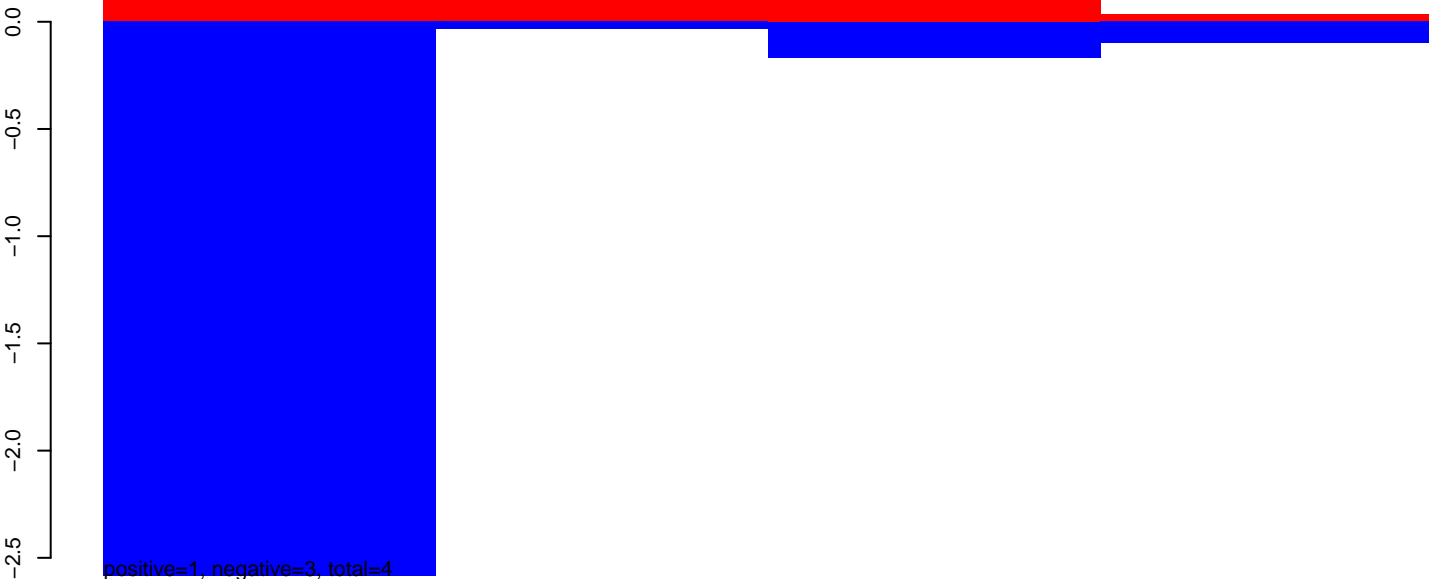
AnGam\_WholeFemale\_sugar\_IB.rep



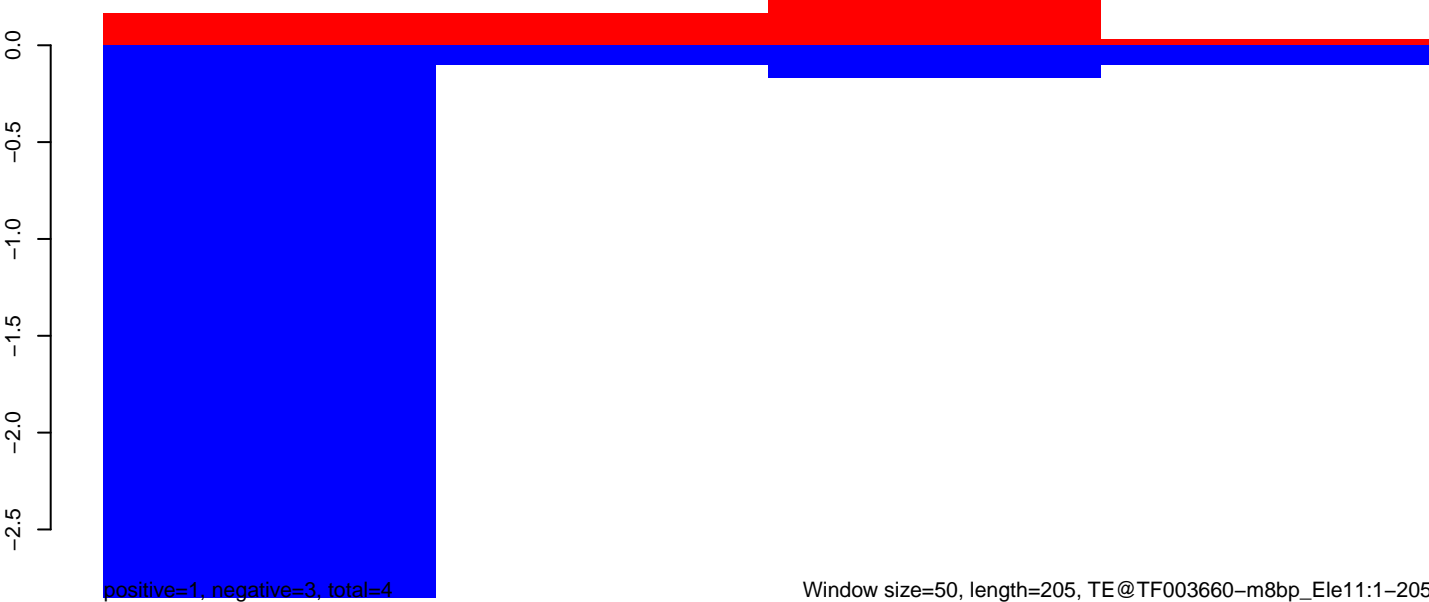
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



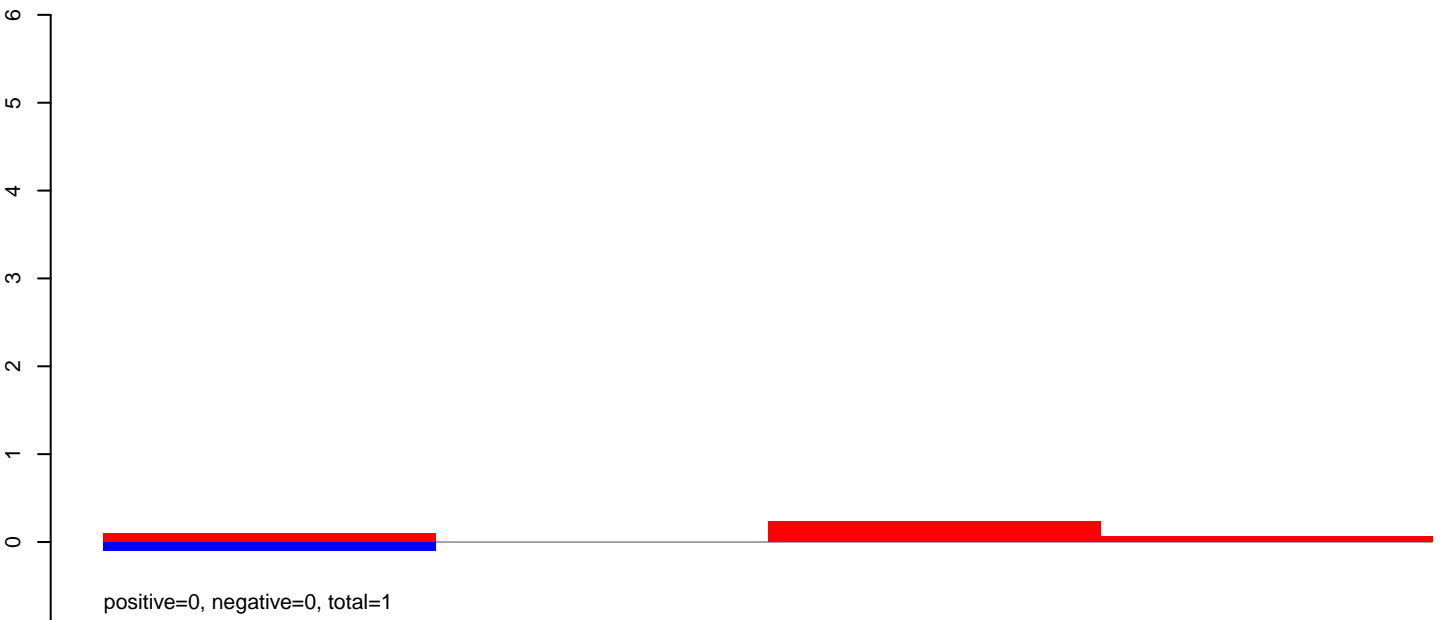
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



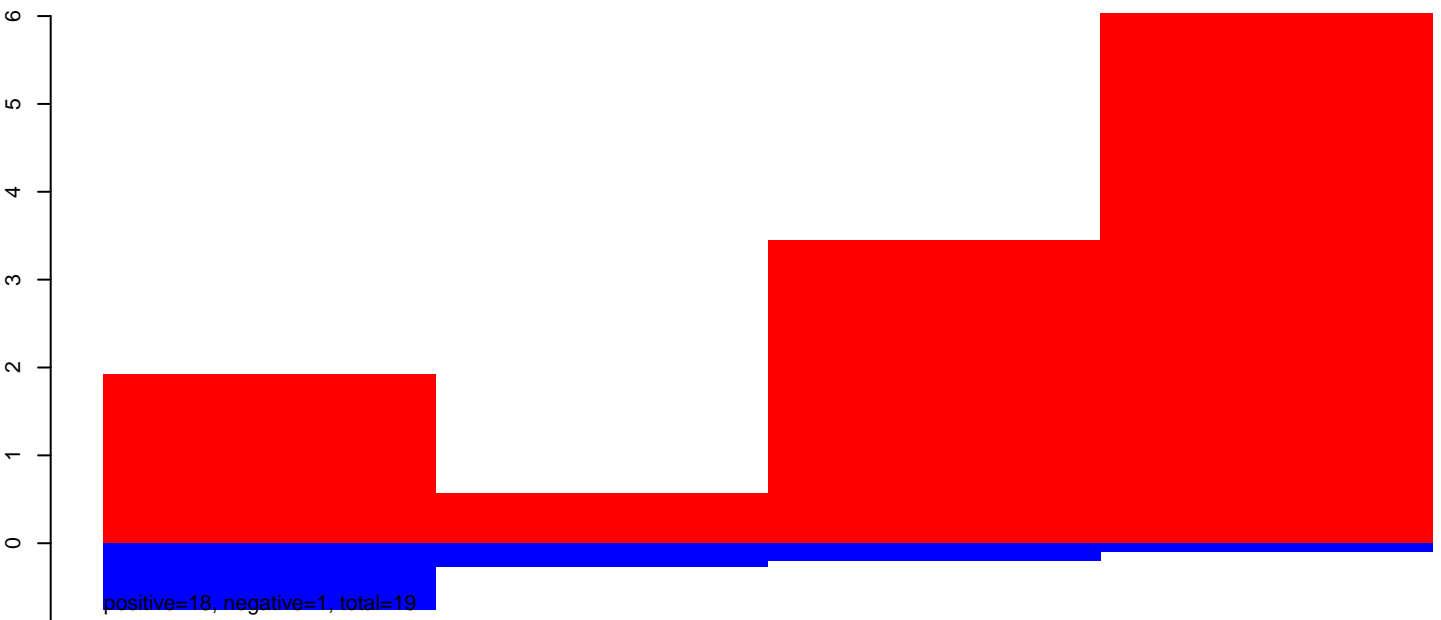
AnGam\_WholeFemale\_sugar\_IB.rep



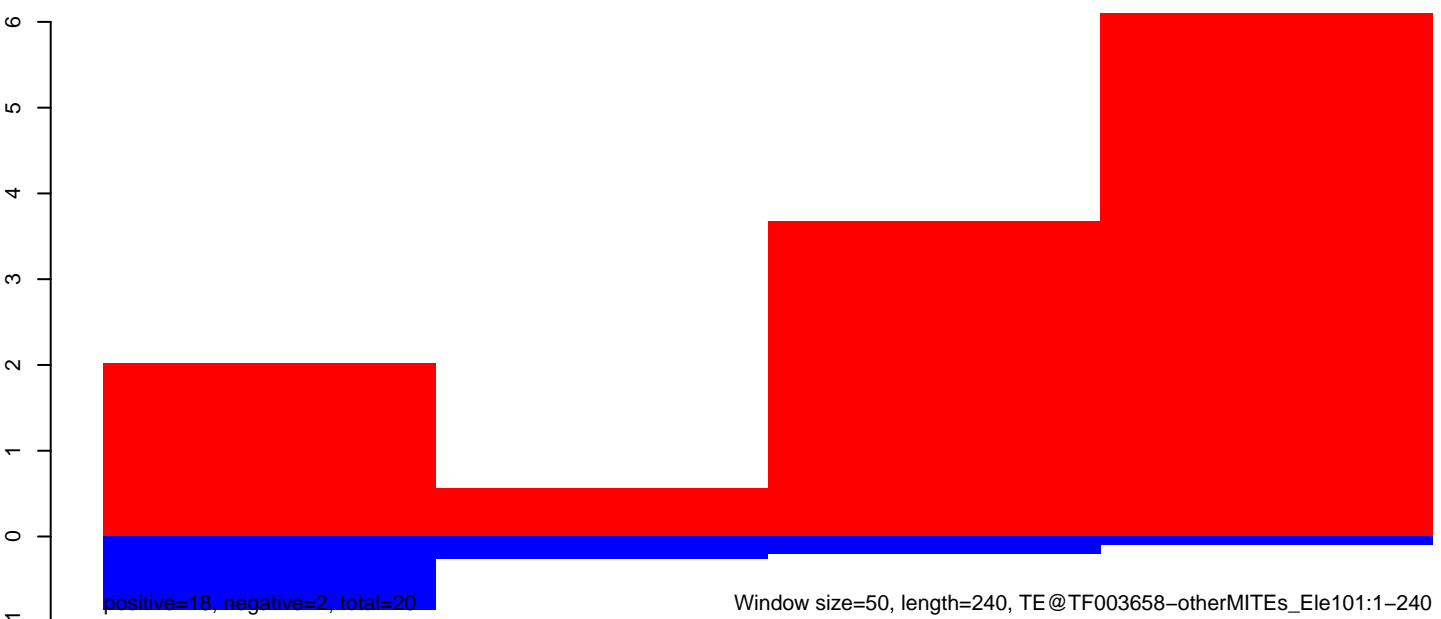
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

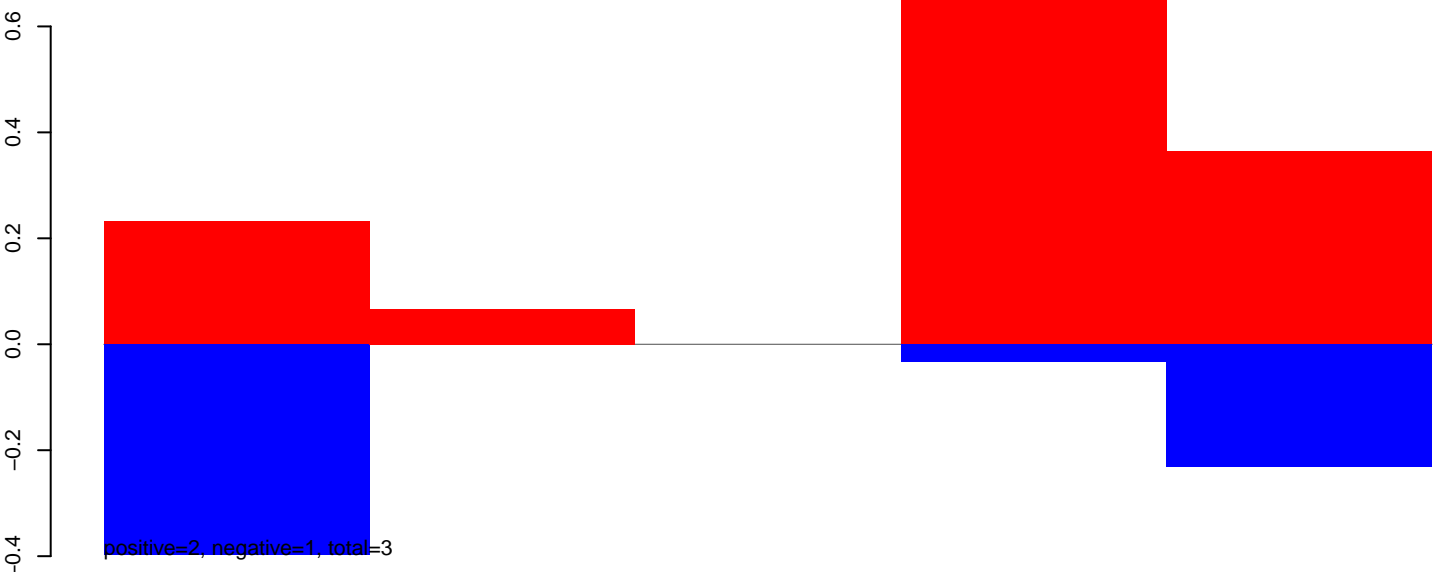


AnGam\_WholeFemale\_sugar\_IB.rep

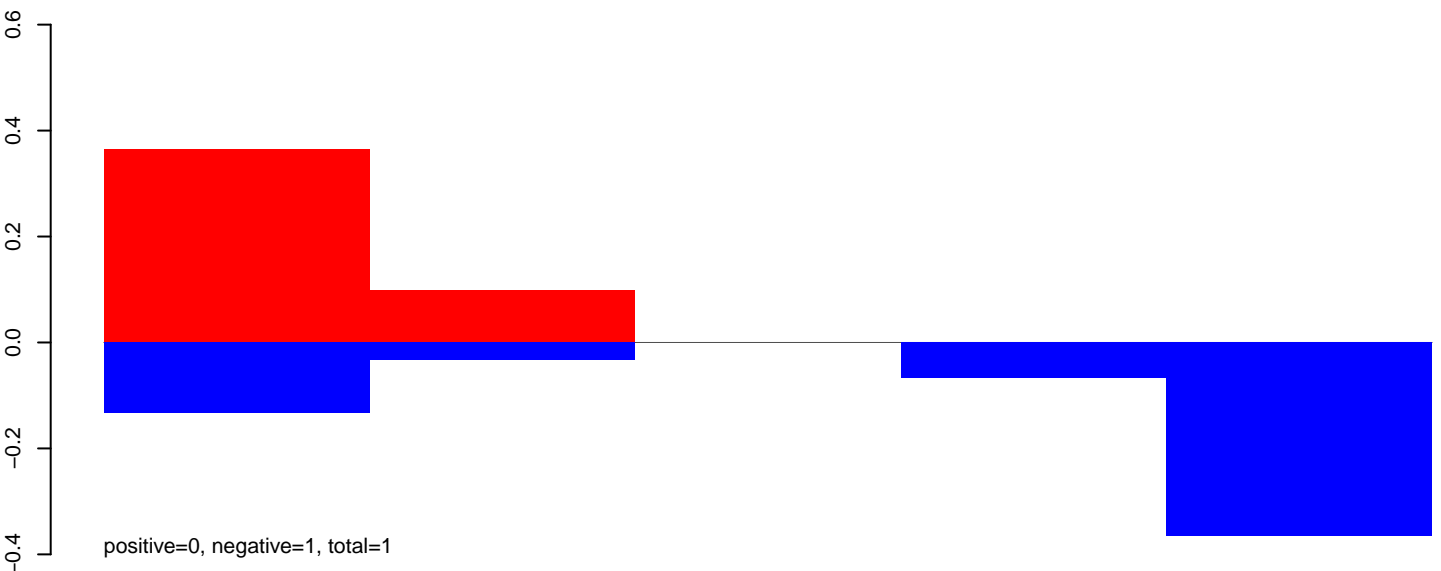


Window size=50, length=240, TE@TF003658-otherMITEs\_Ele101:1-240

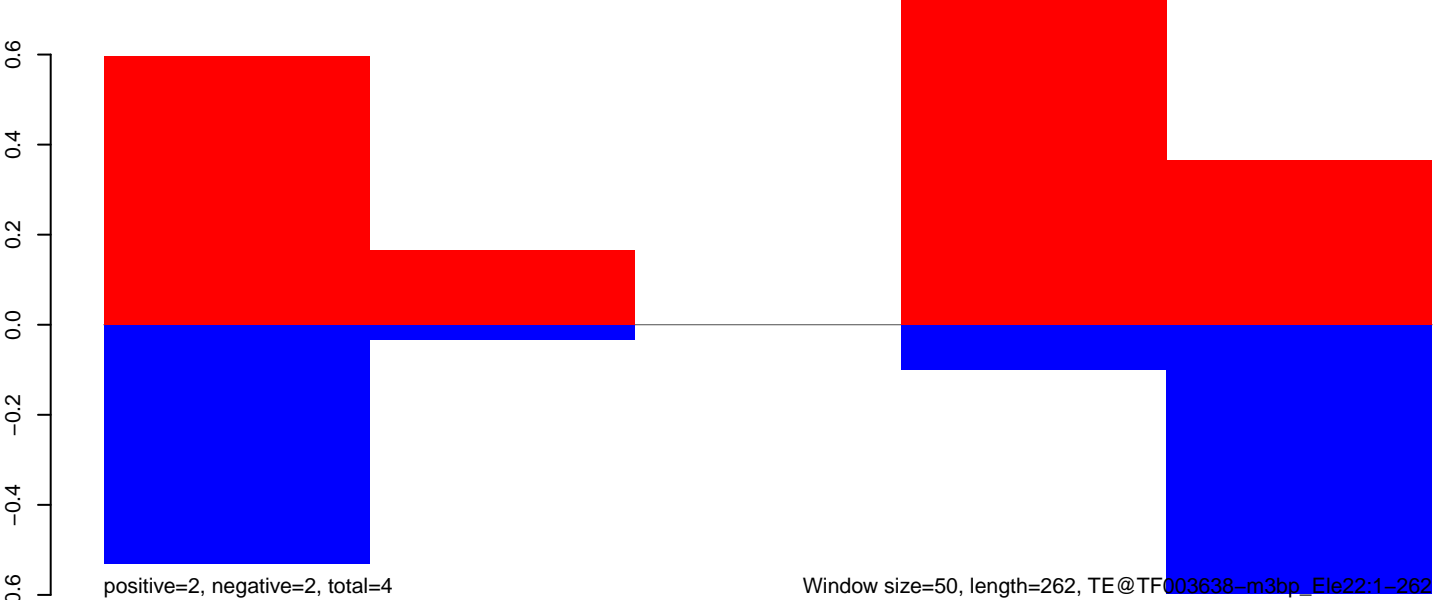
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



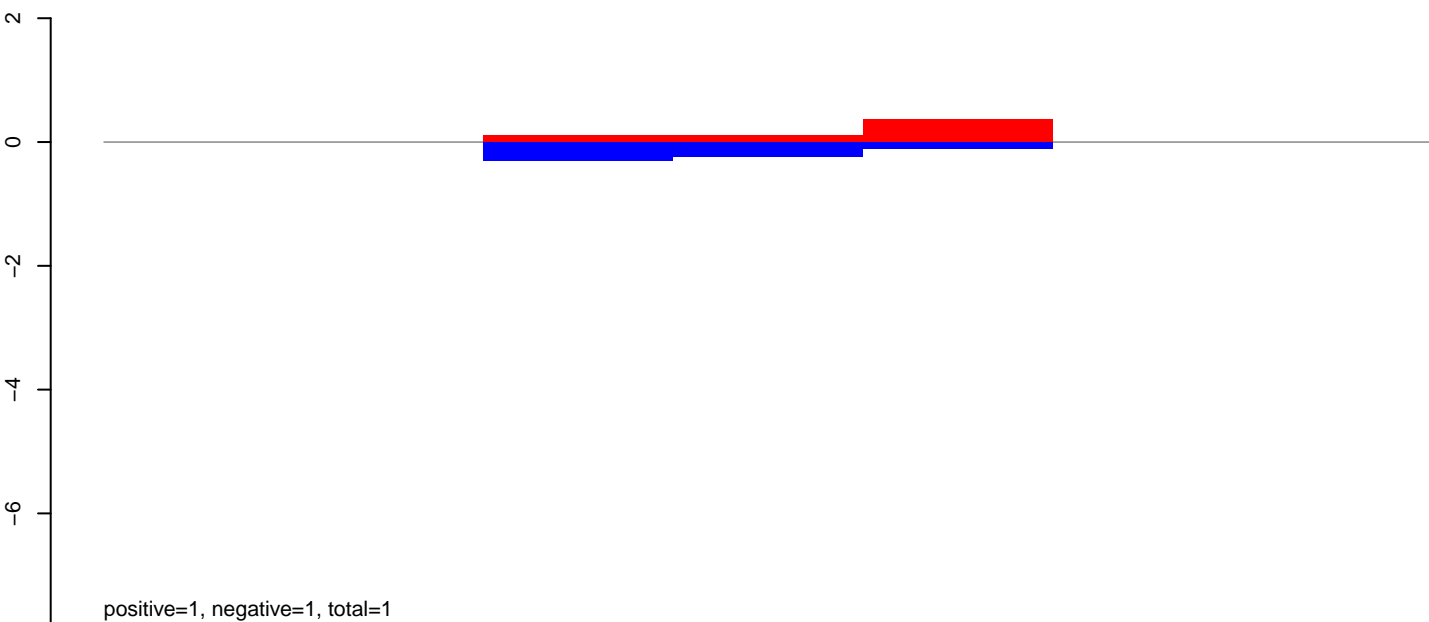
AnGam\_WholeFemale\_sugar\_IB.rep



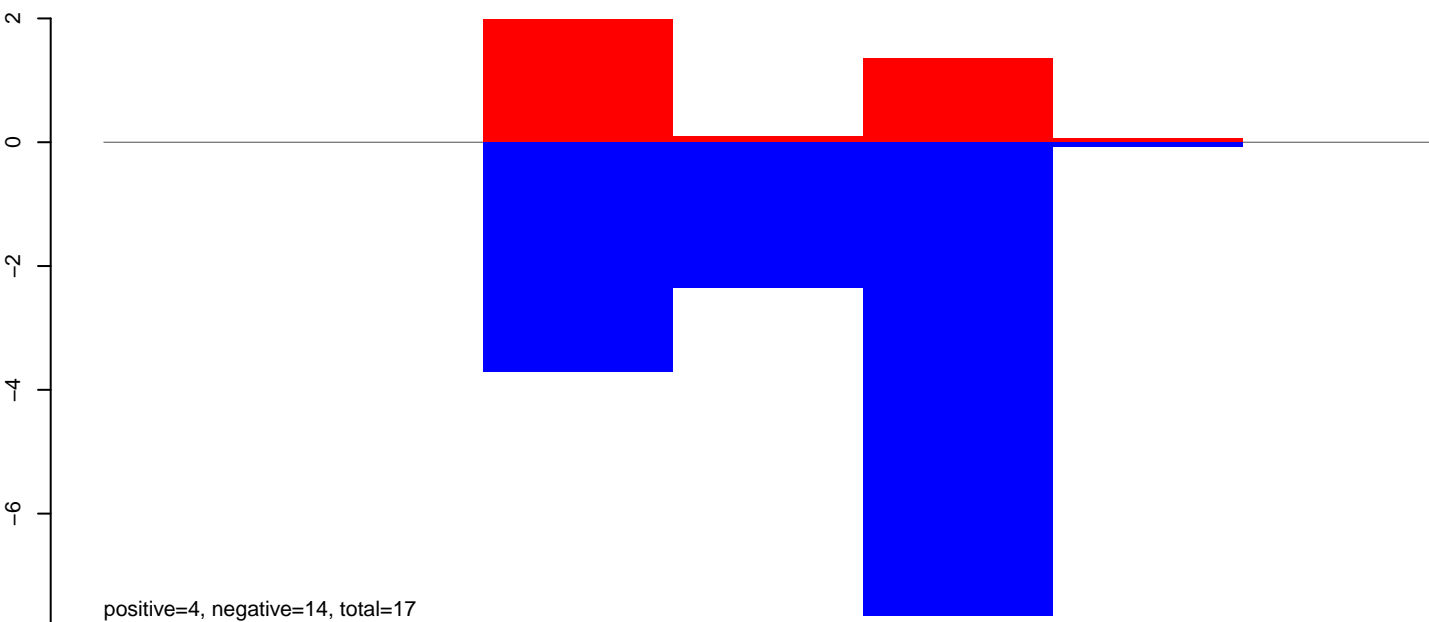
Window size=50, length=262, TE@TF003638-m3bp\_Ele22:1-262



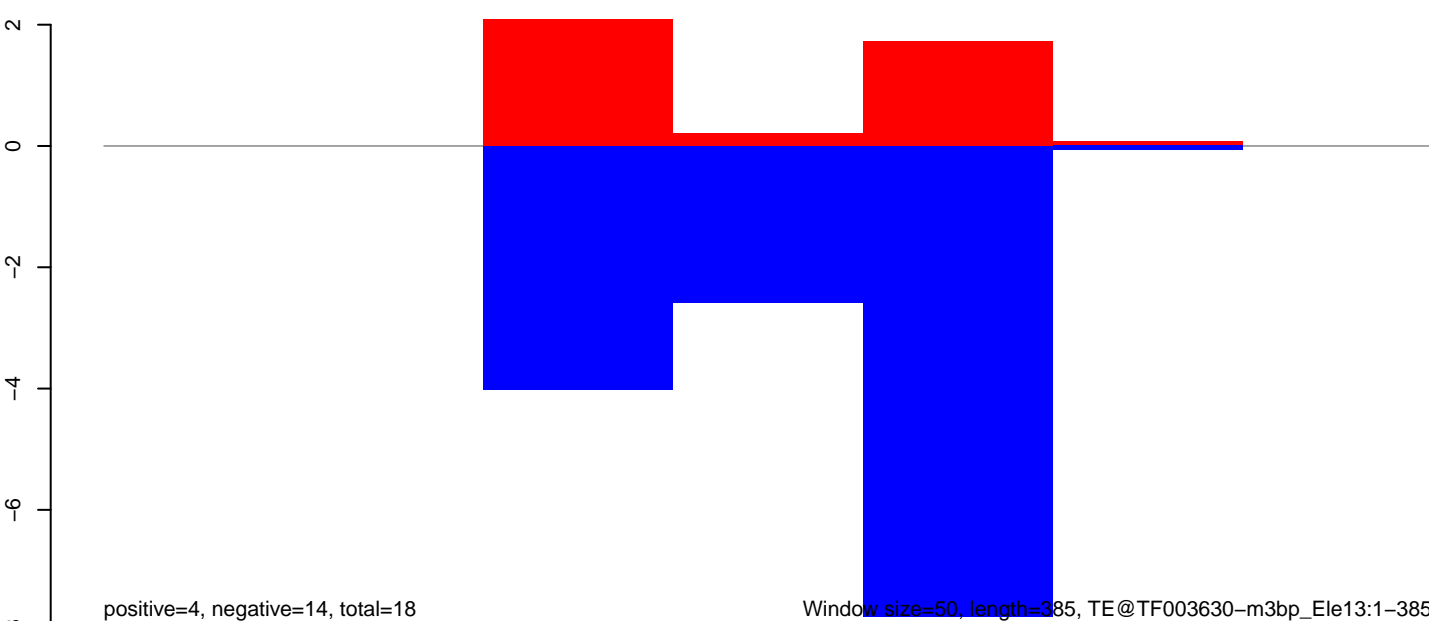
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



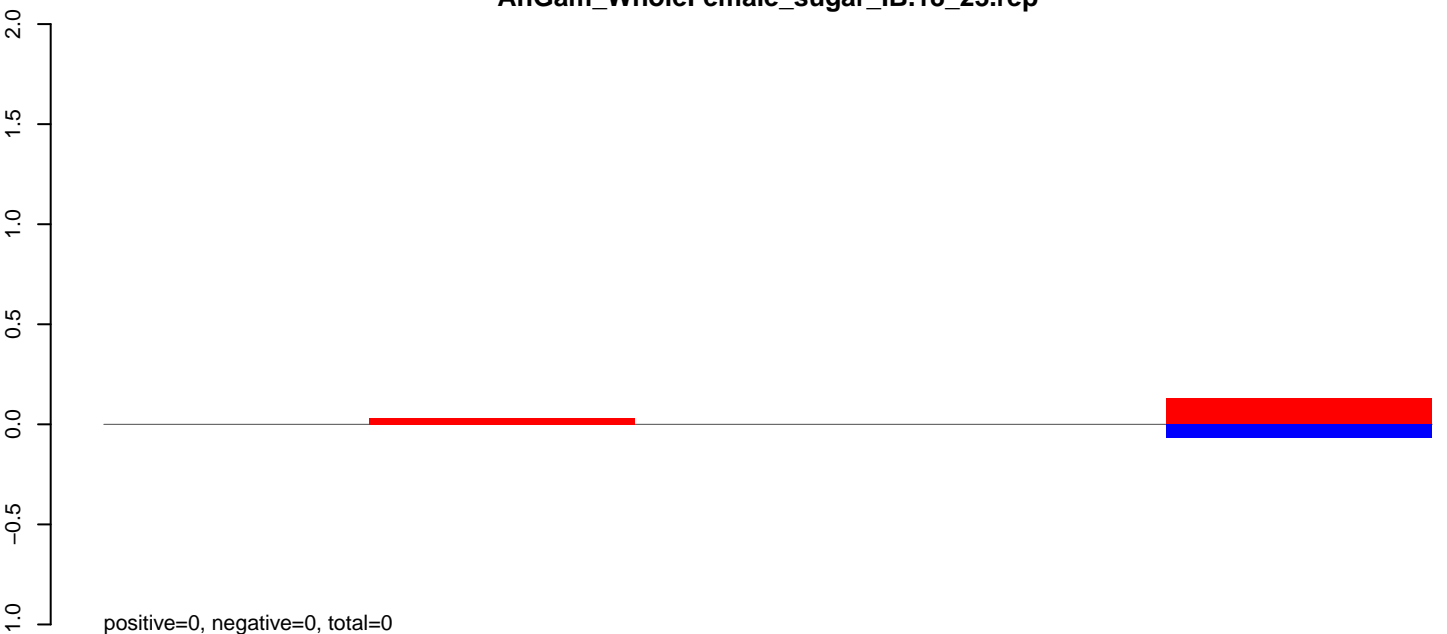
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



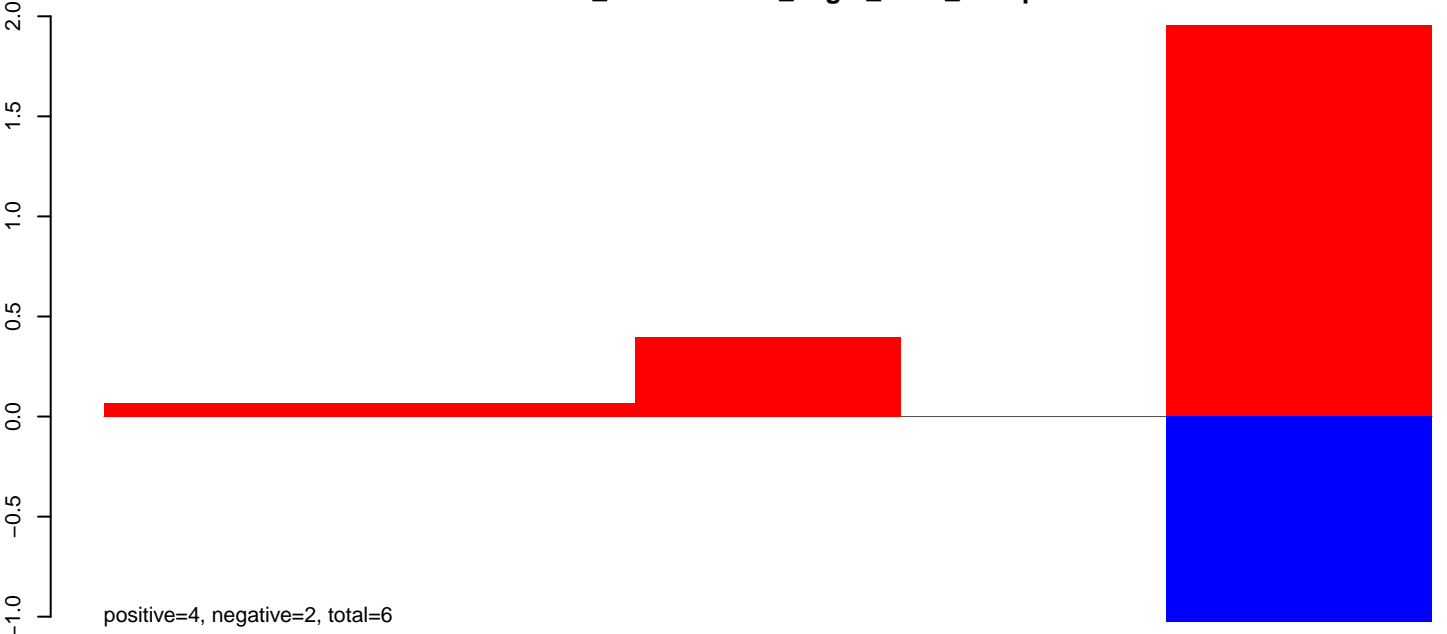
AnGam\_WholeFemale\_sugar\_IB.rep



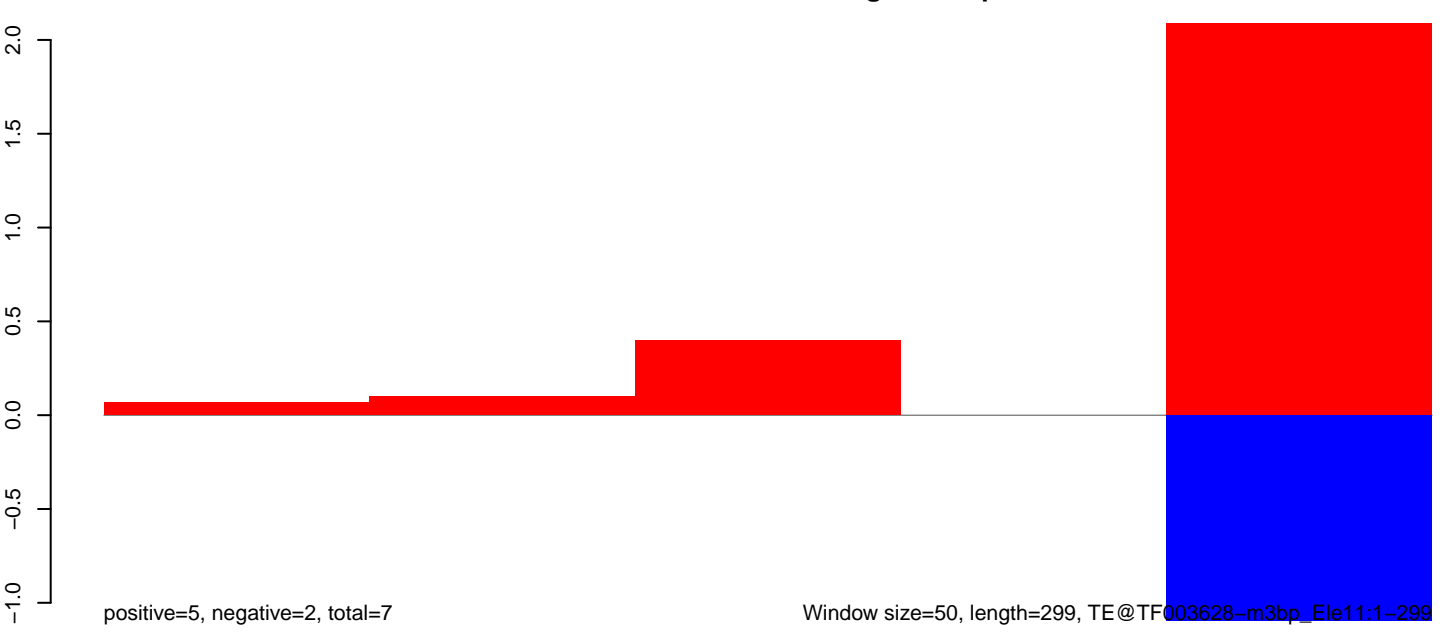
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

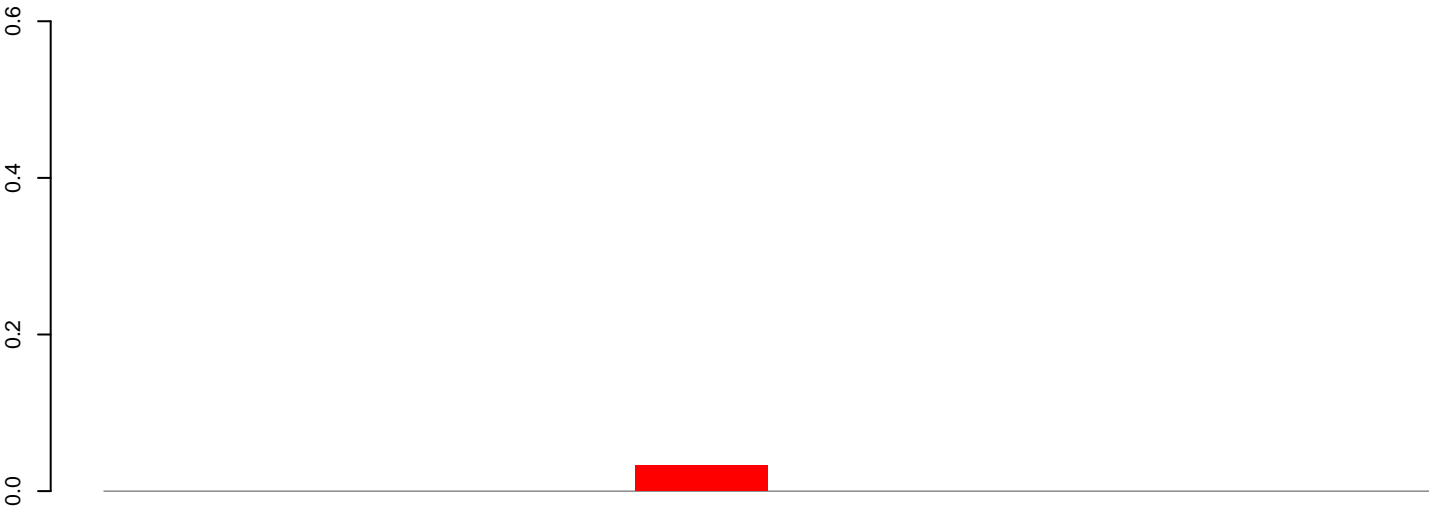


AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=299, TE@TF003628-m3bp\_Ele11:1-299

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



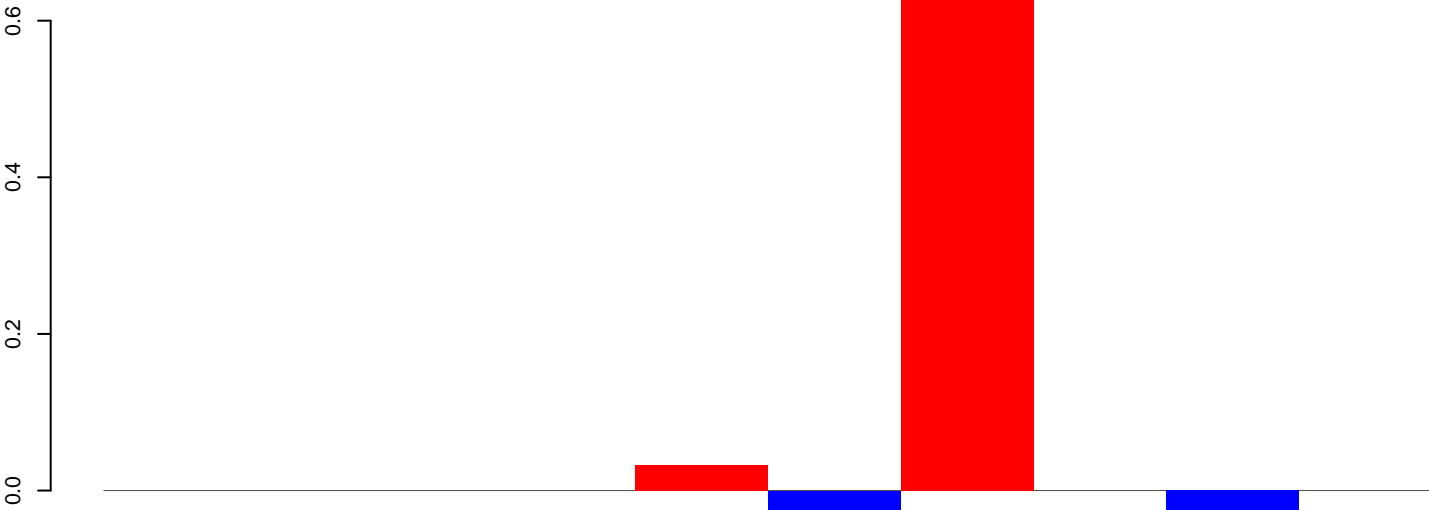
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.rep

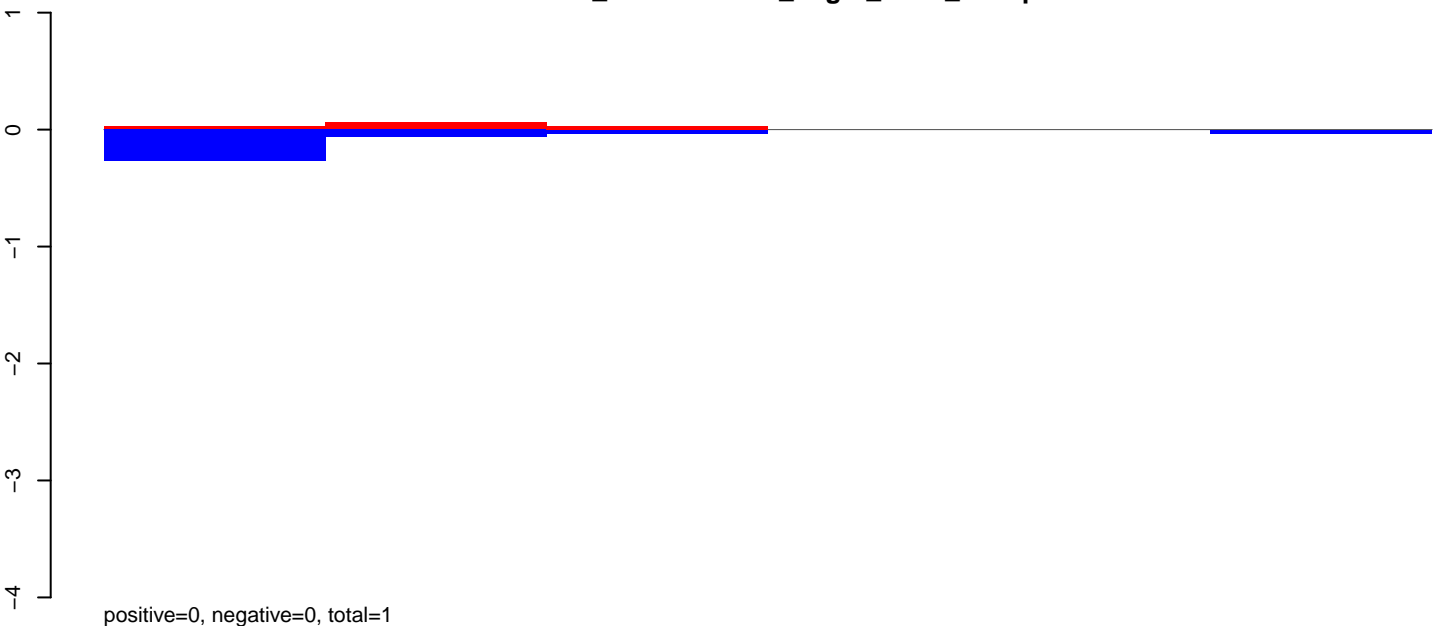


positive=1, negative=0, total=1

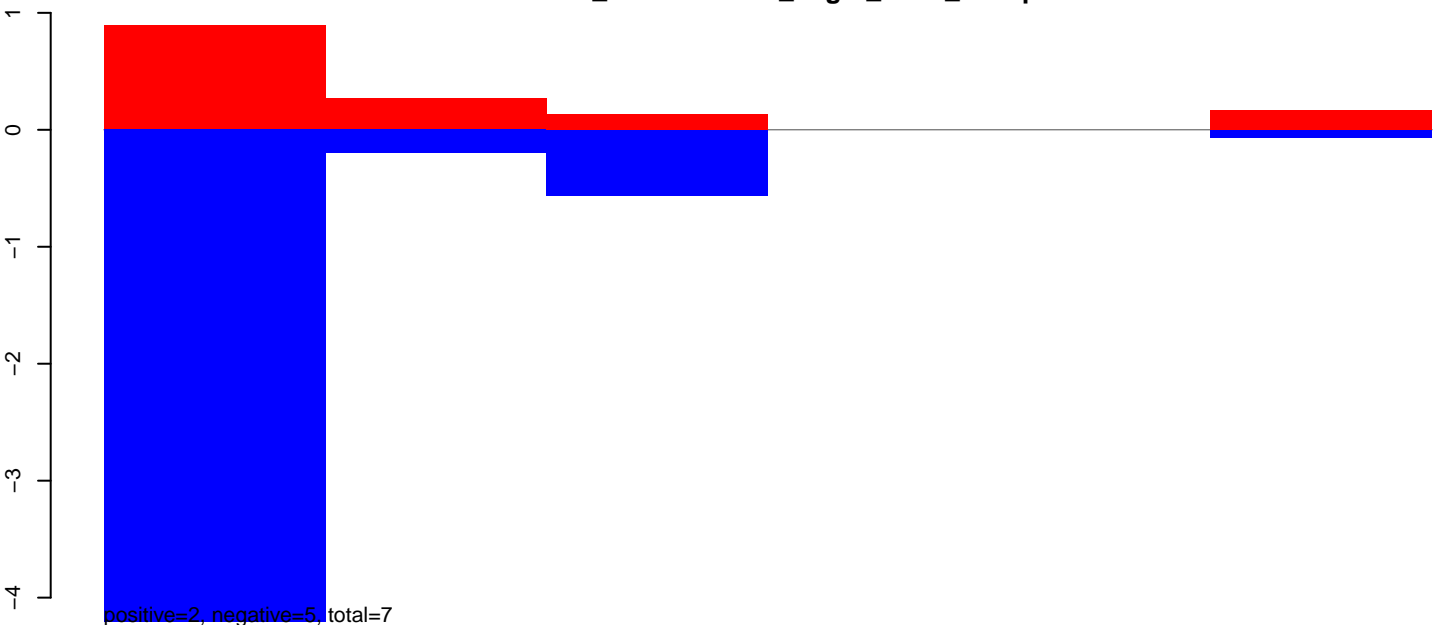
Window size=50, length=507, TE@TF003516-hAT\_Ele3:1-507

100 200 300 400 500

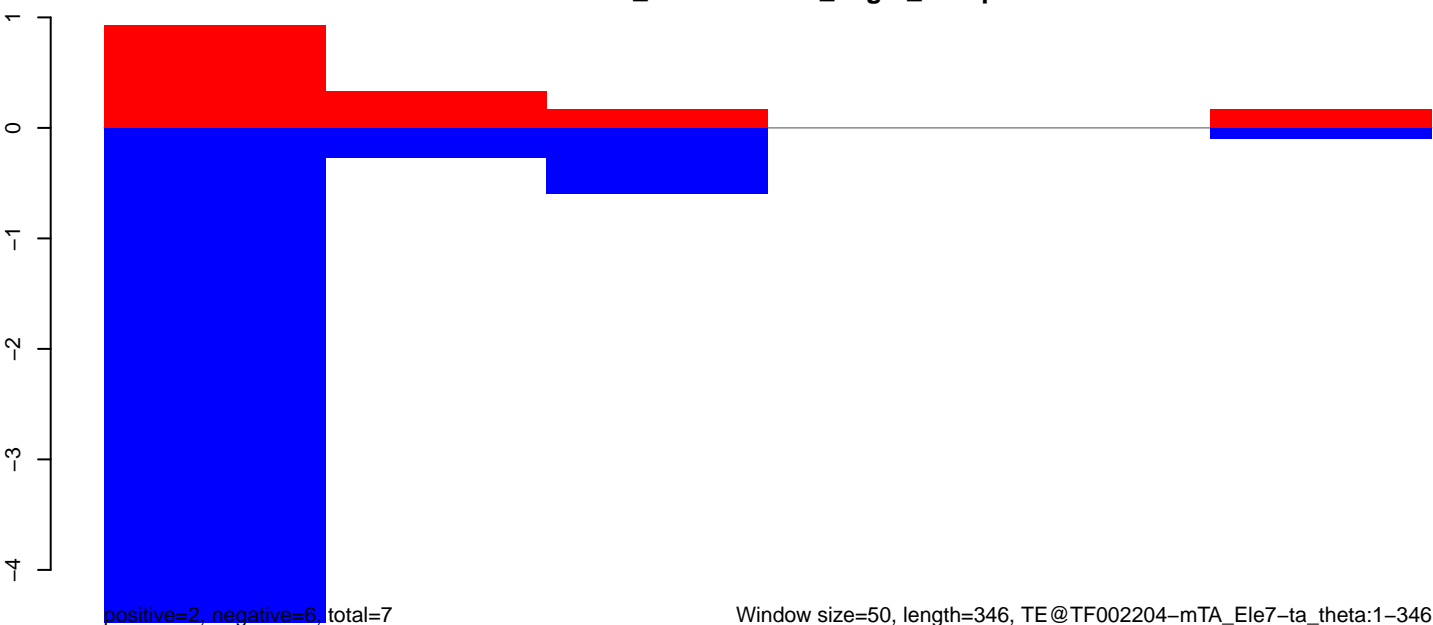
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



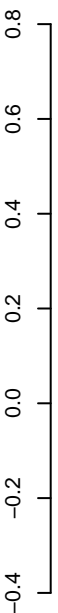
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

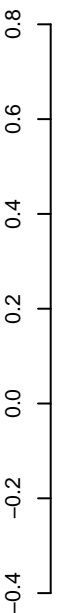


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



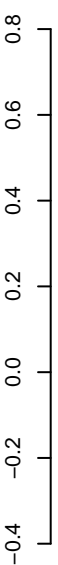
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=1, total=3

AnGam\_WholeFemale\_sugar\_IB.rep

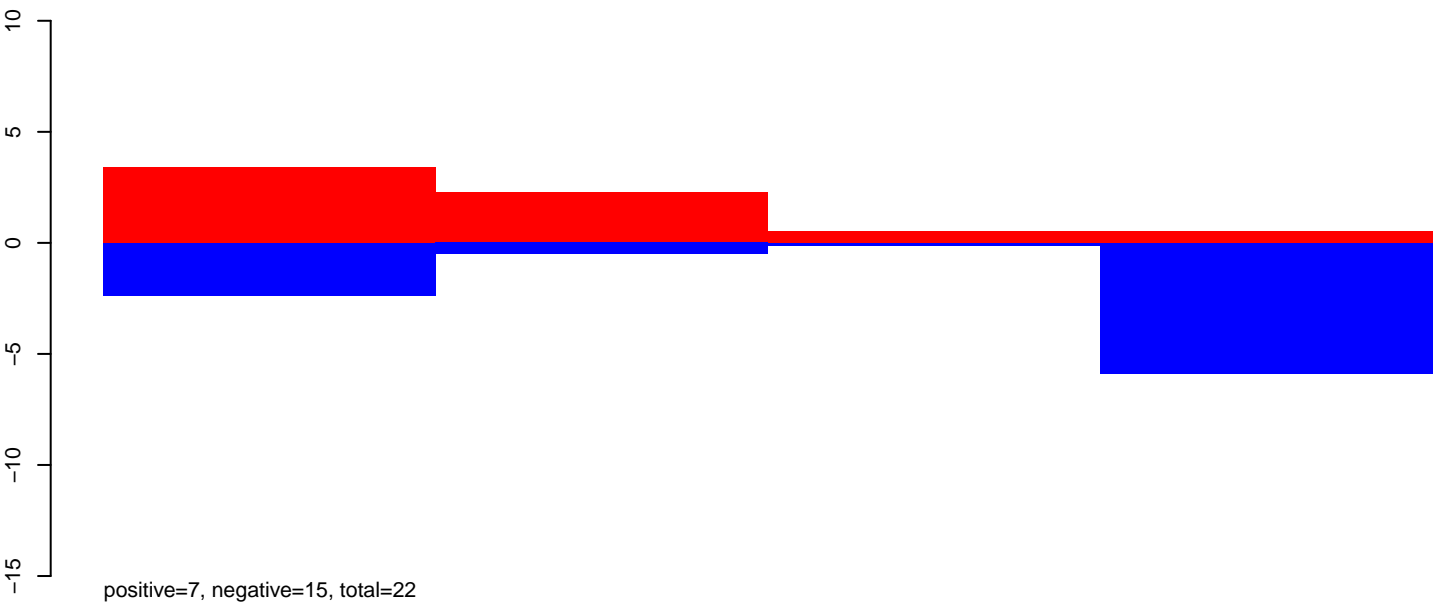


positive=2, negative=1, total=3

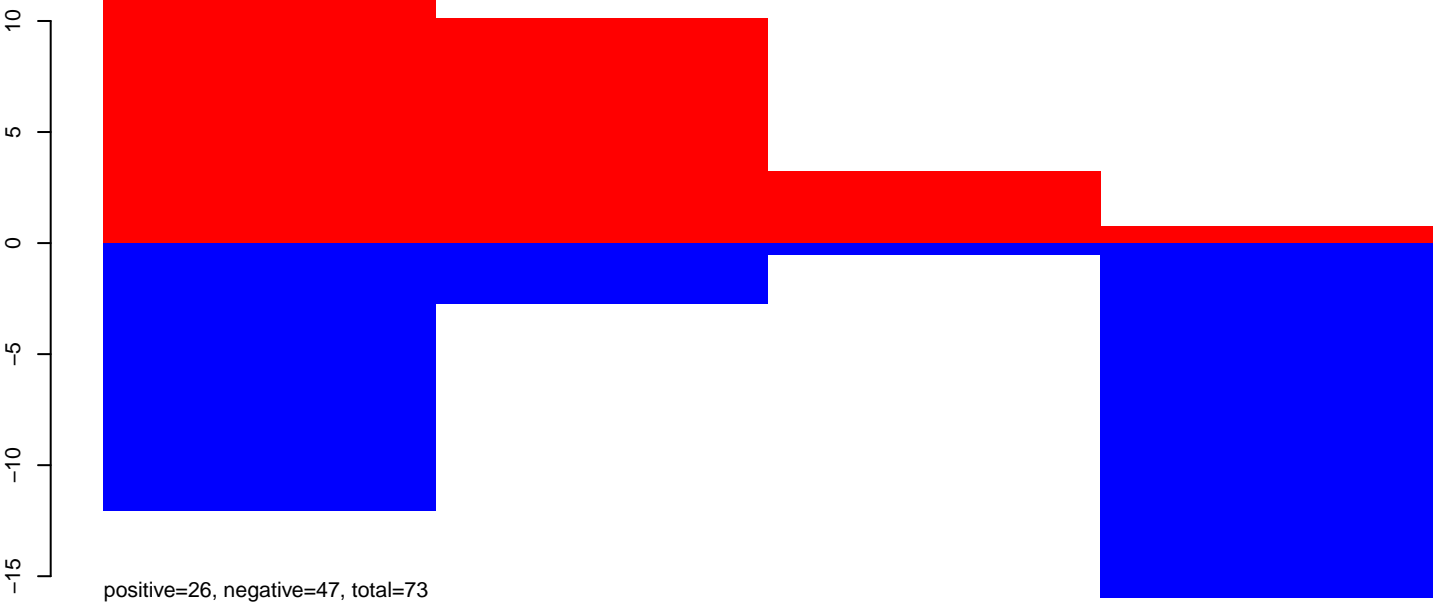
Window size=50, length=331, TE@TF002203-mTA\_Ele6-ta\_phi:1-331

50 100 150 200 250 300 350

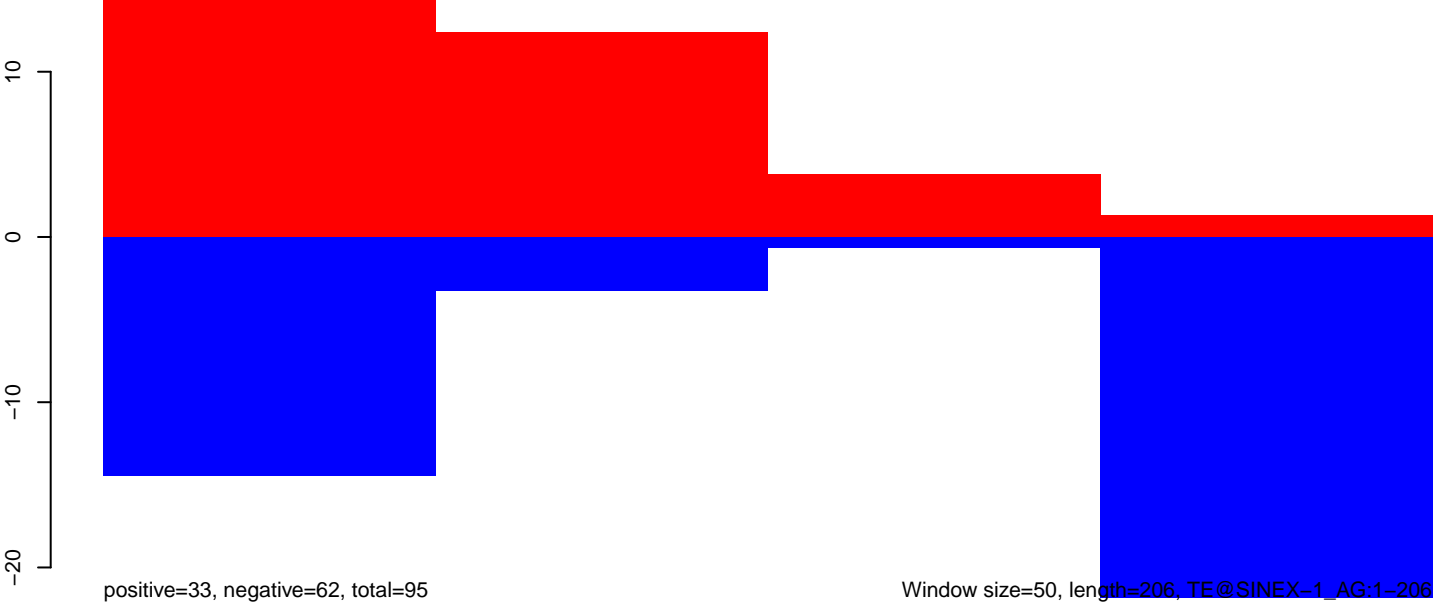
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

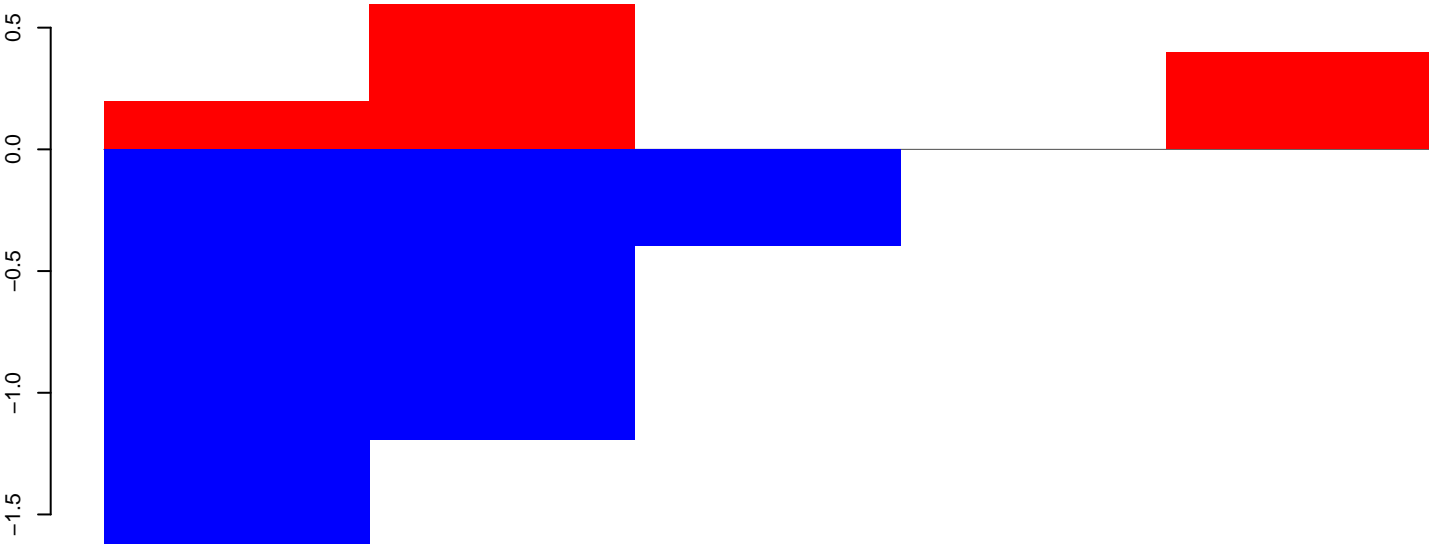


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



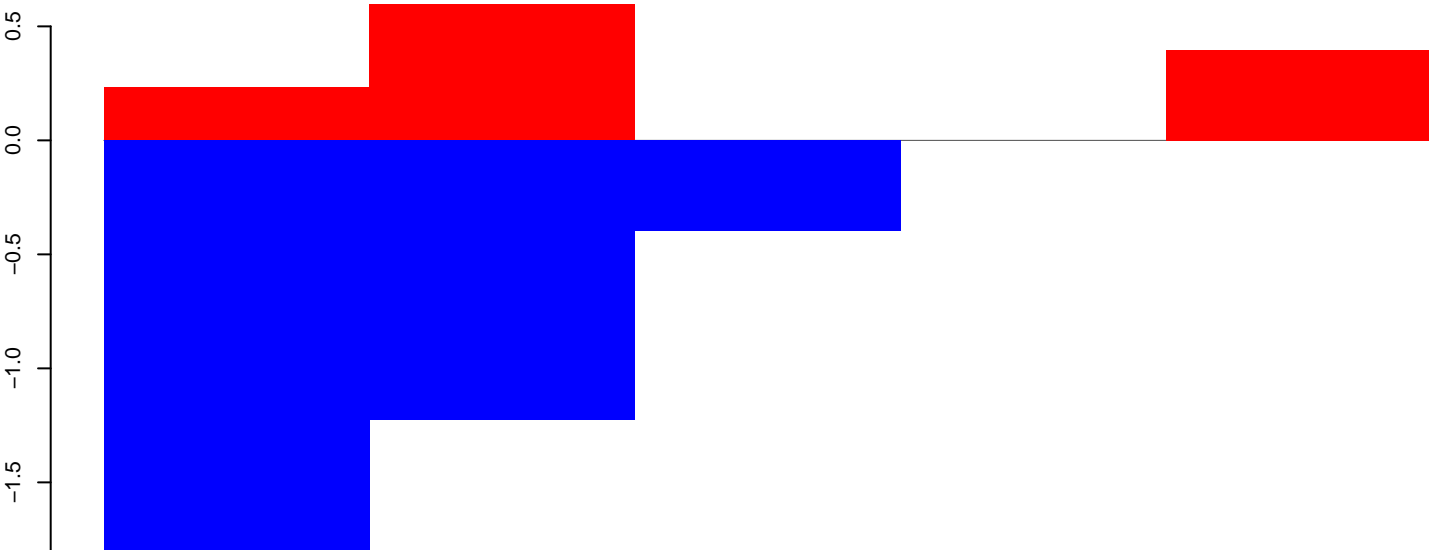
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=3, total=5

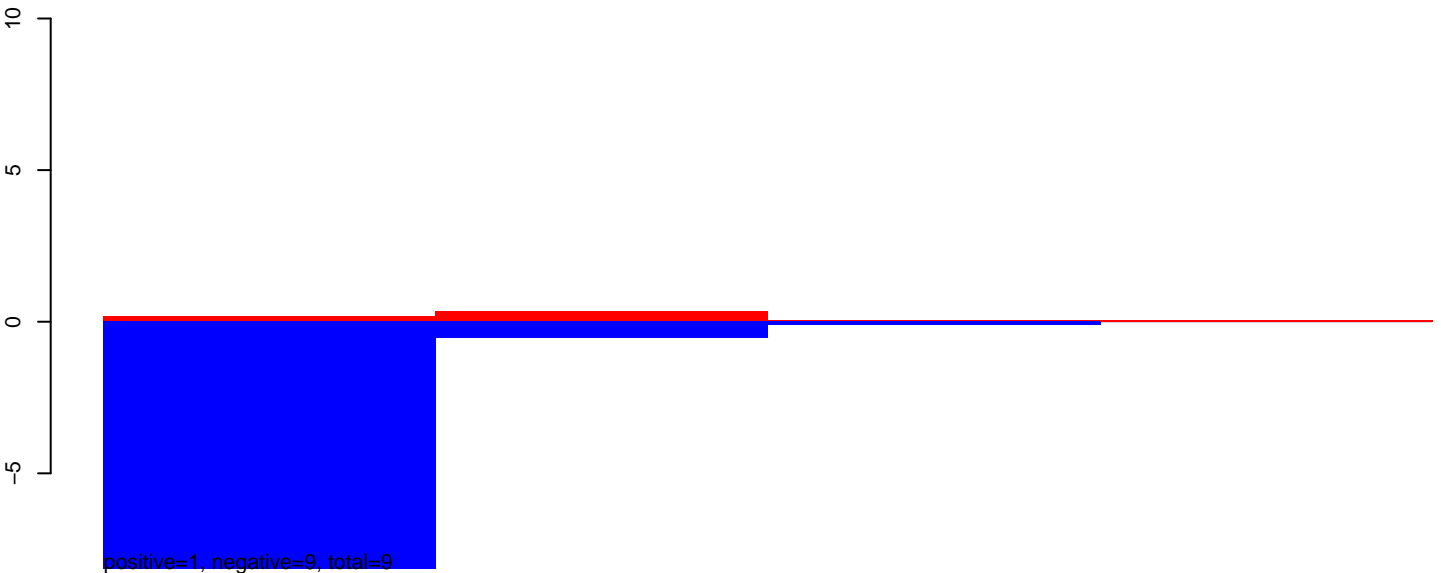
AnGam\_WholeFemale\_sugar\_IB.rep



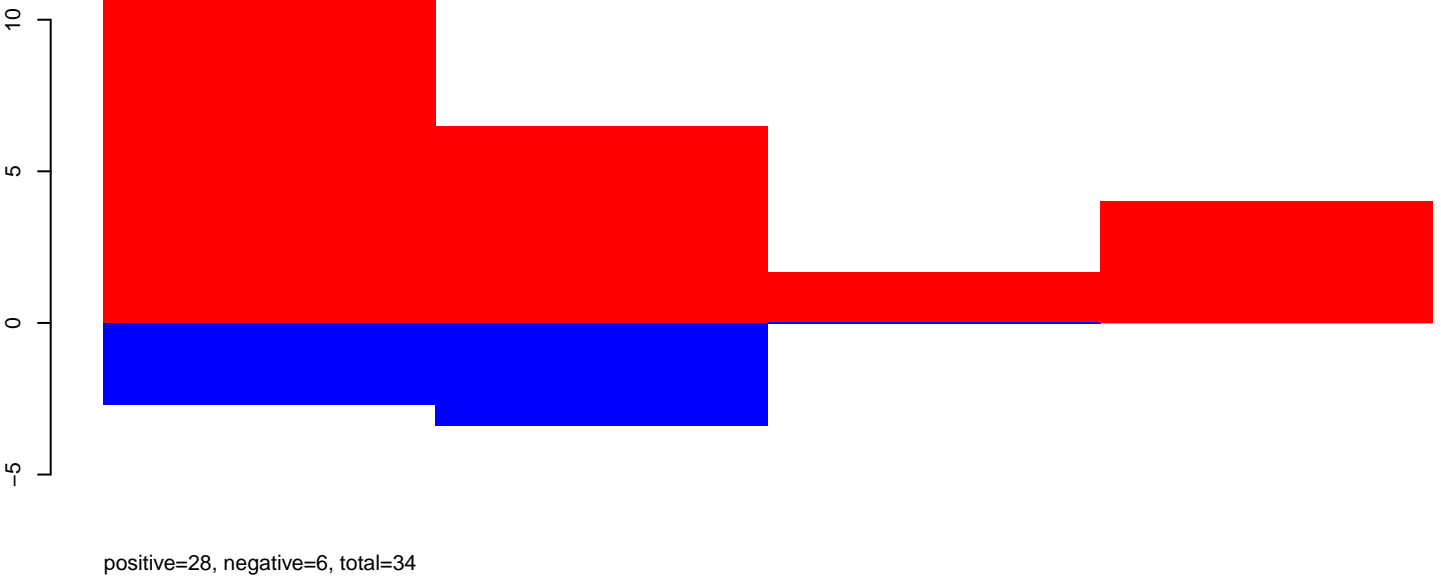
positive=2, negative=4, total=5

Window size=50, length=285, TE@RETRO99\_AG\_LTR:1-285

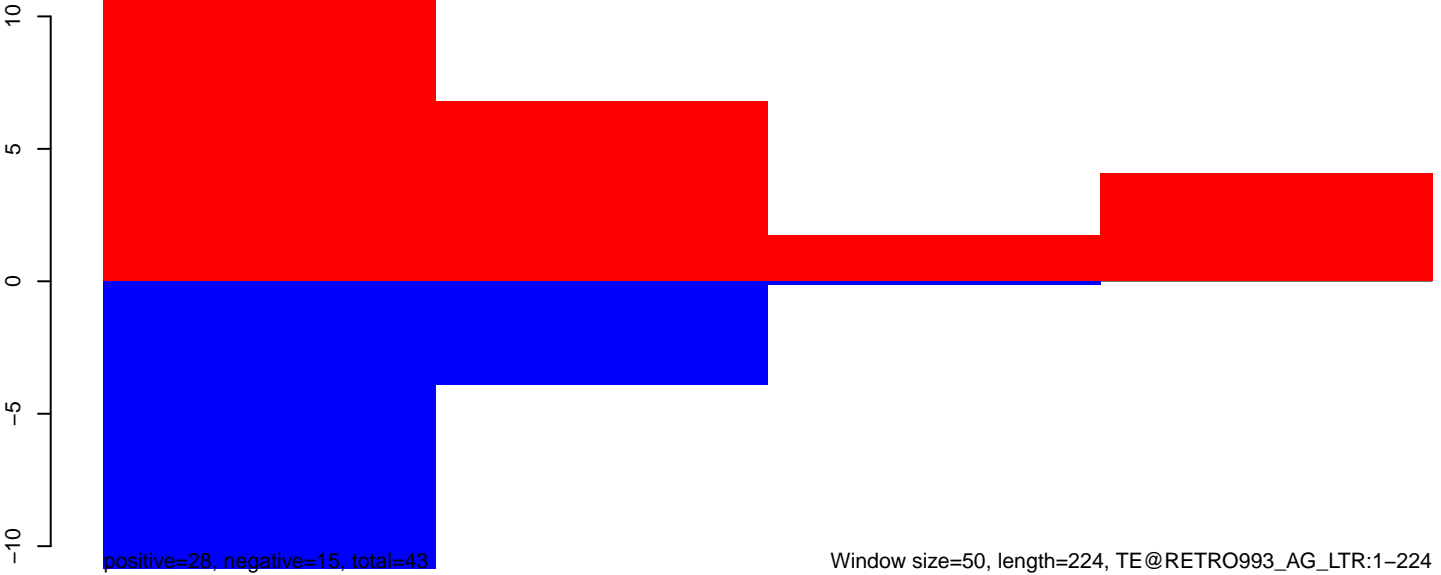
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

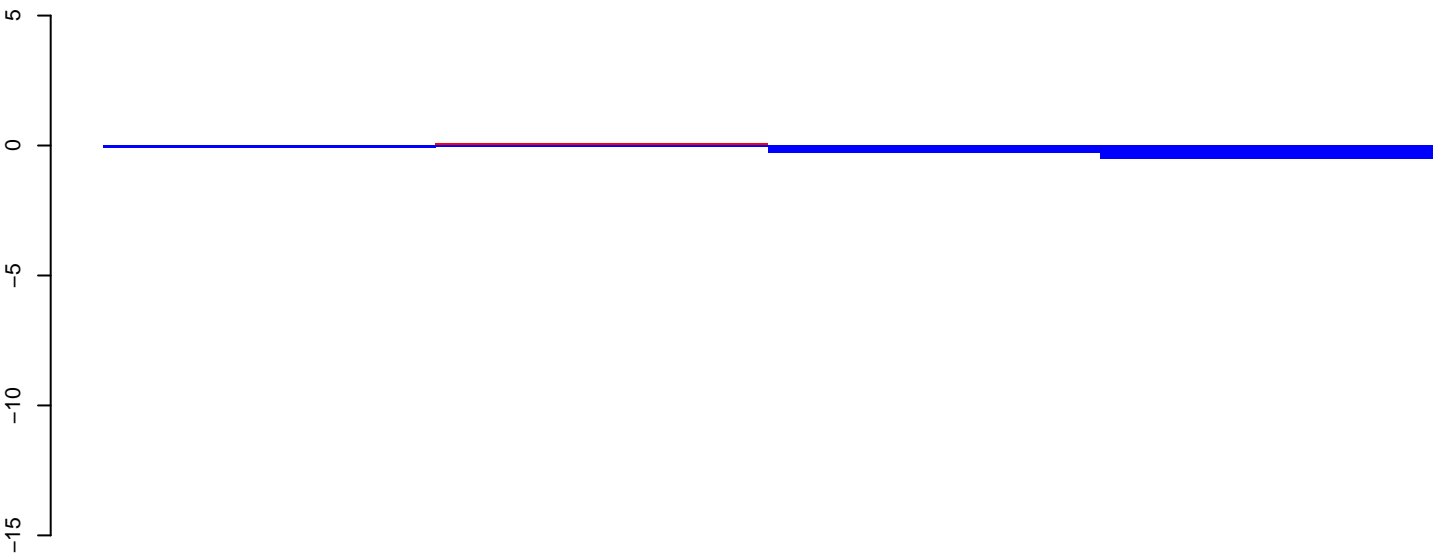


AnGam\_WholeFemale\_sugar\_IB.rep





AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



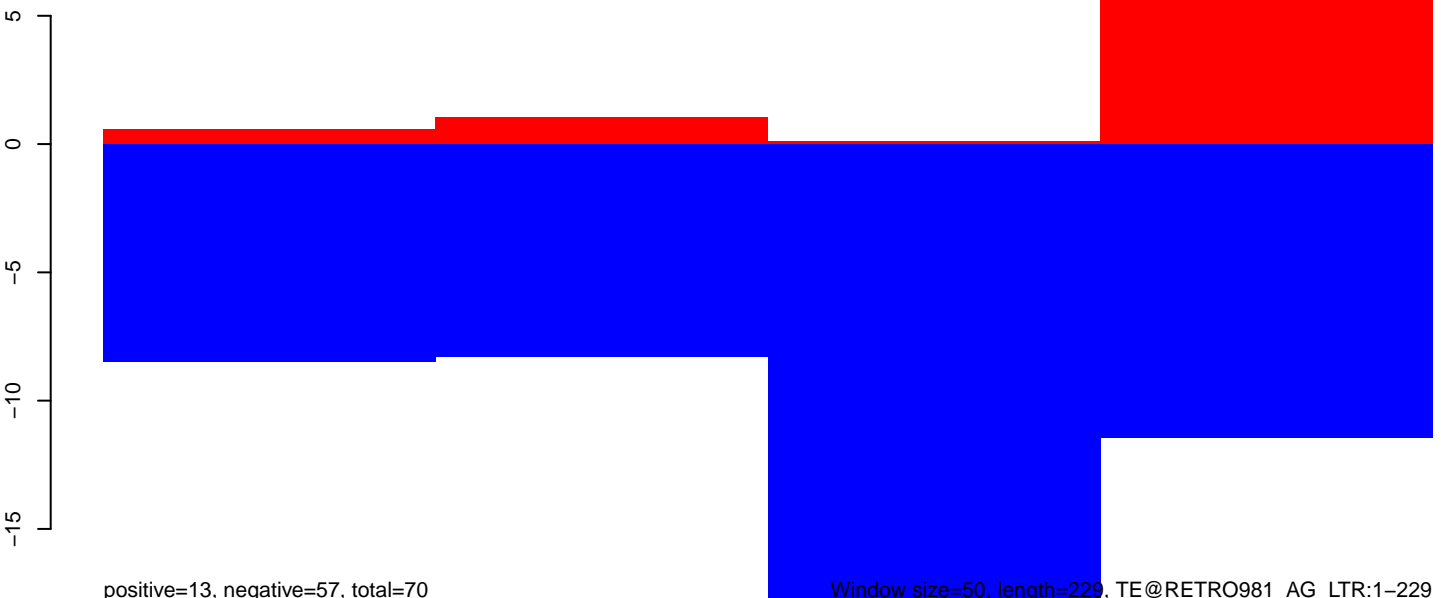
positive=0, negative=2, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=13, negative=56, total=69

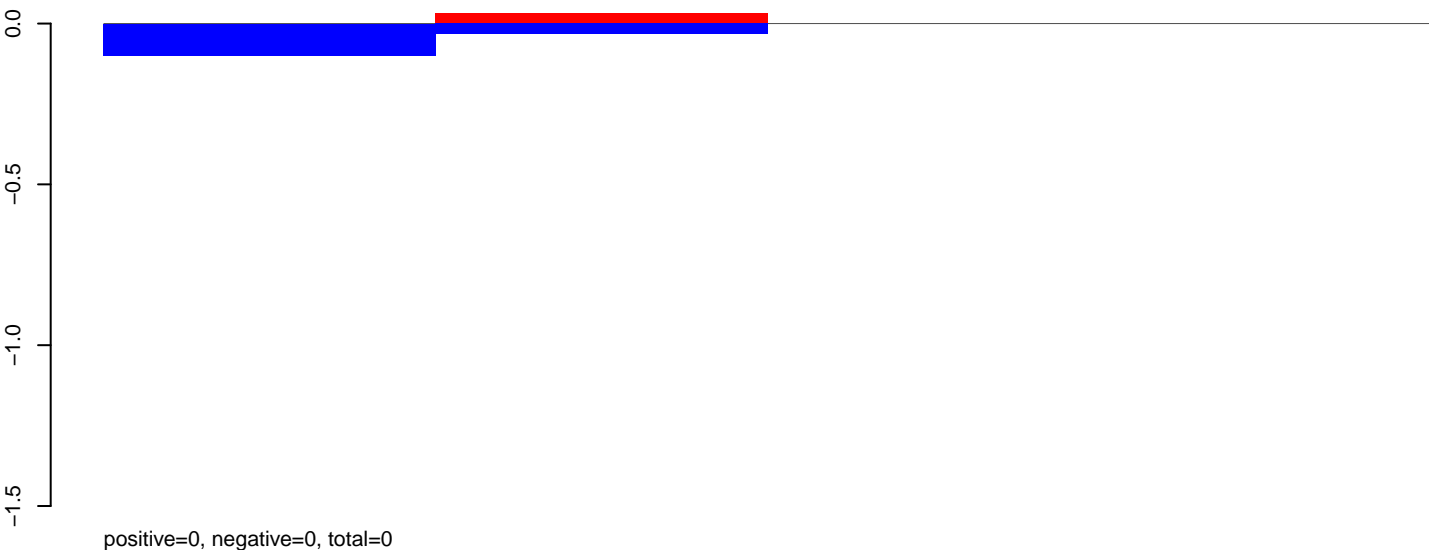
AnGam\_WholeFemale\_sugar\_IB.rep



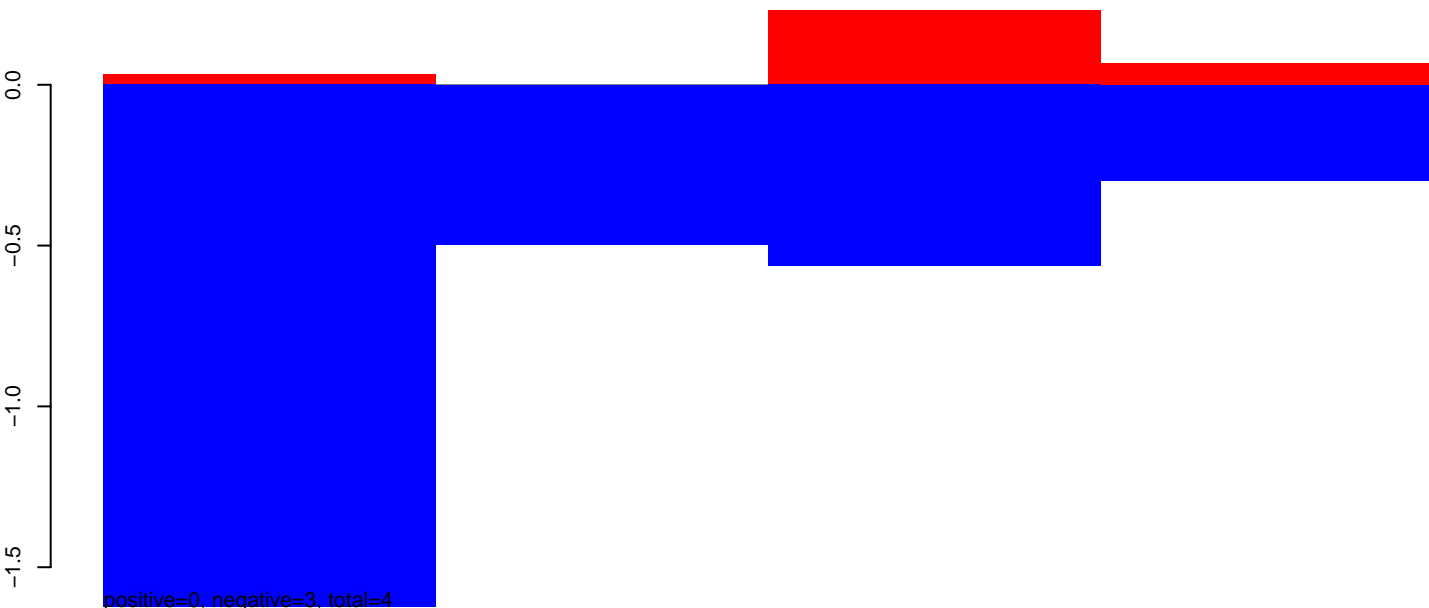
positive=13, negative=57, total=70

Window size=50, length=229, TE@RETRO981\_AG\_LTR:1-229

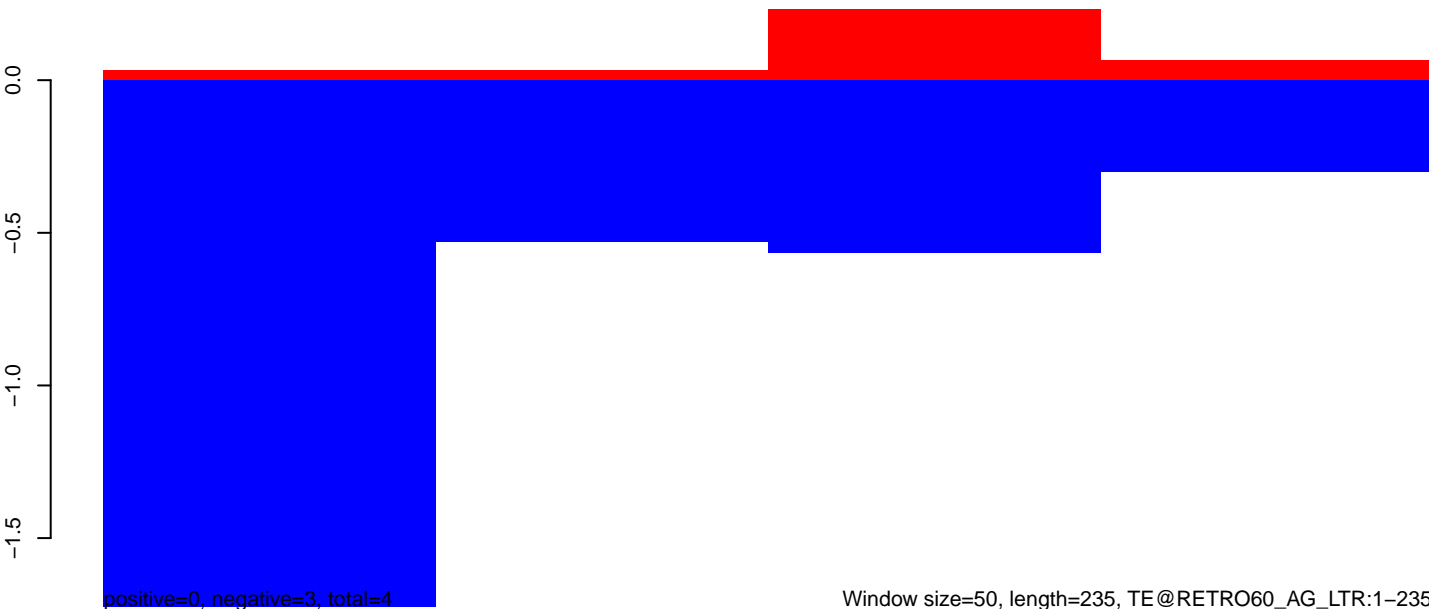
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



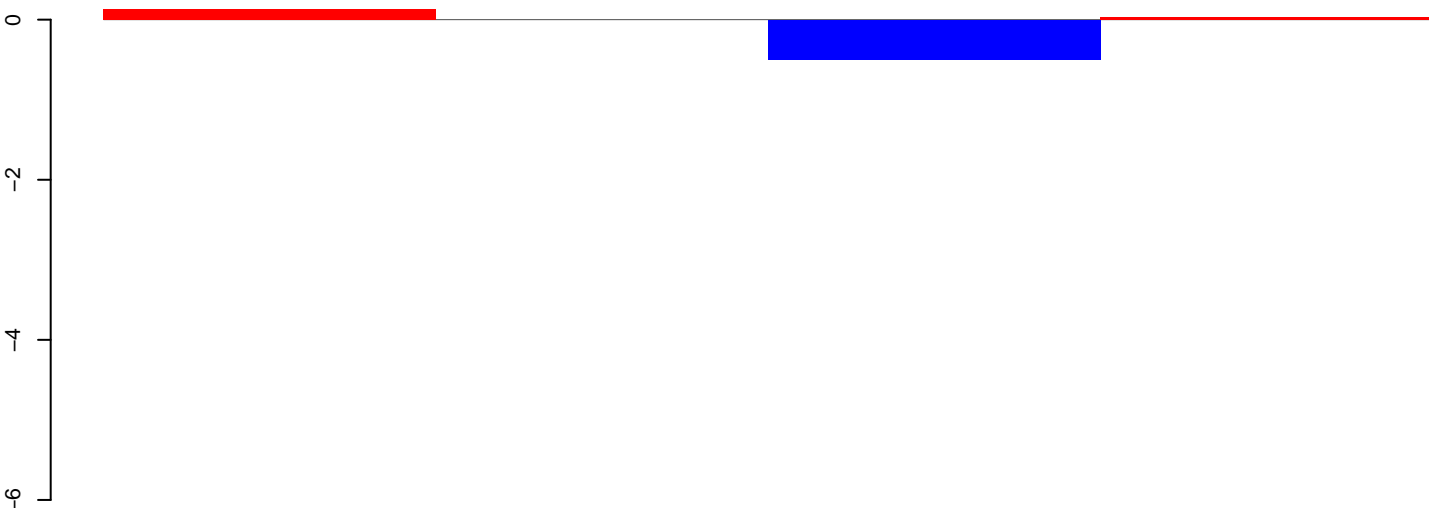
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

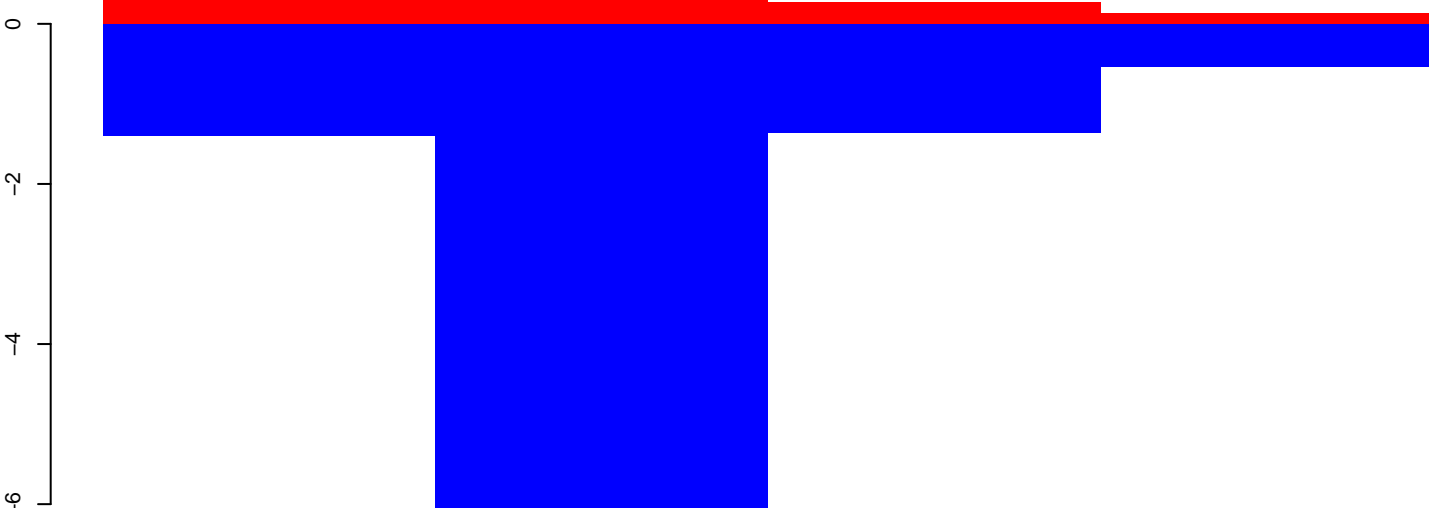


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



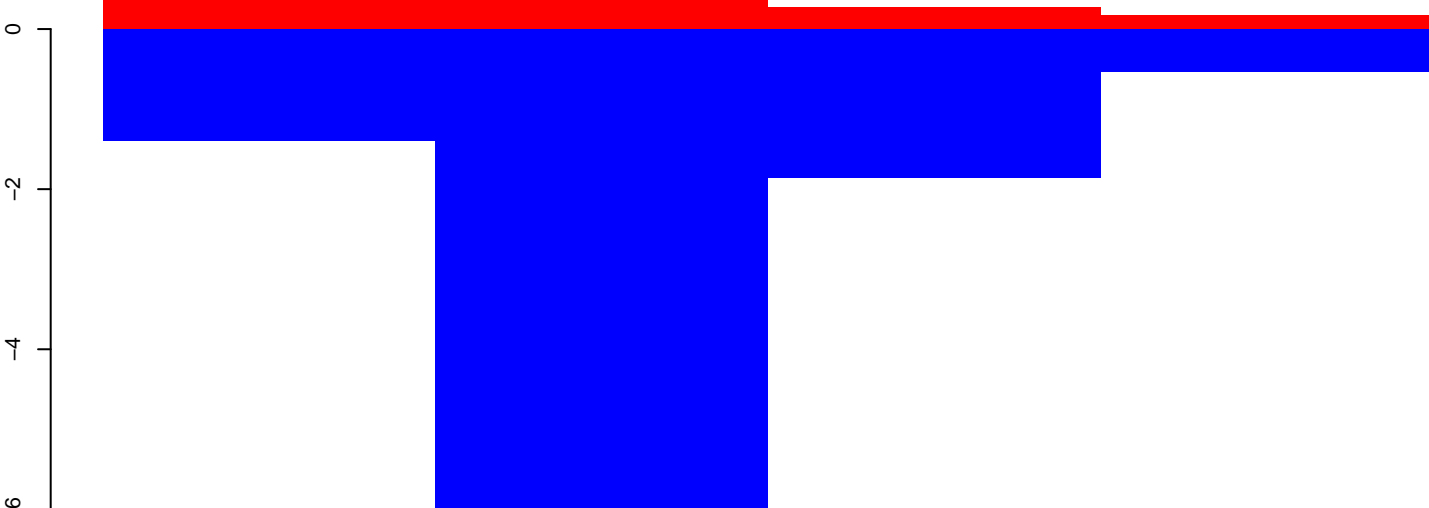
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=11, total=12

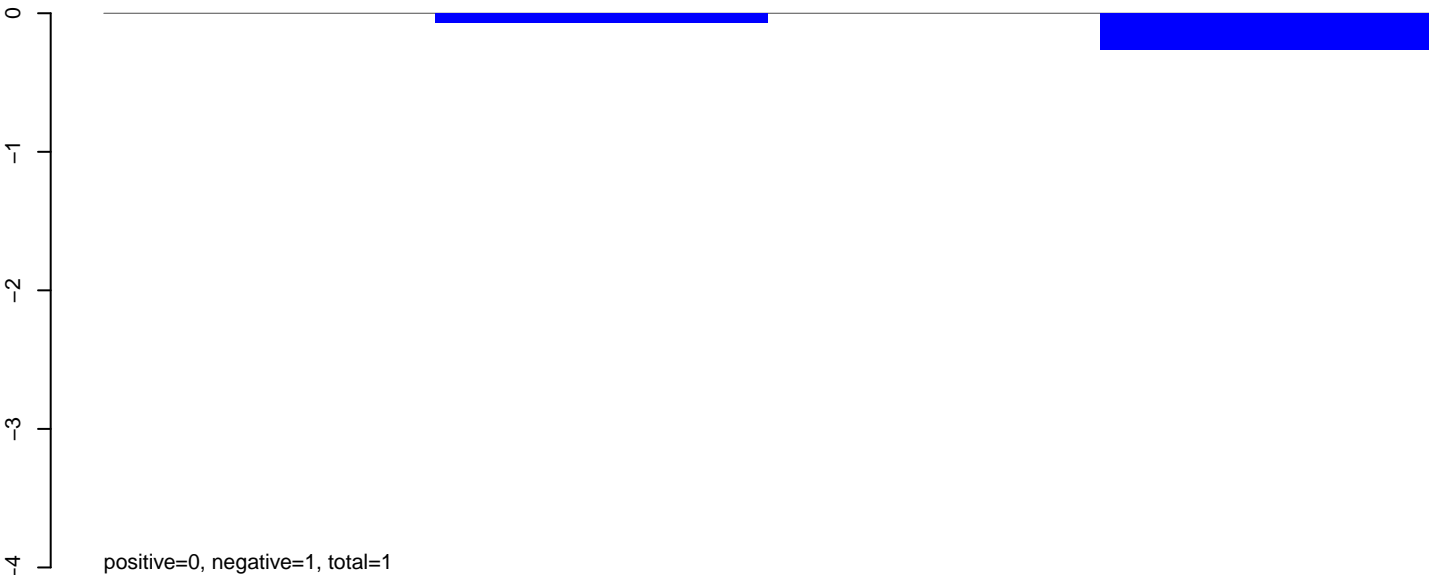
AnGam\_WholeFemale\_sugar\_IB.rep



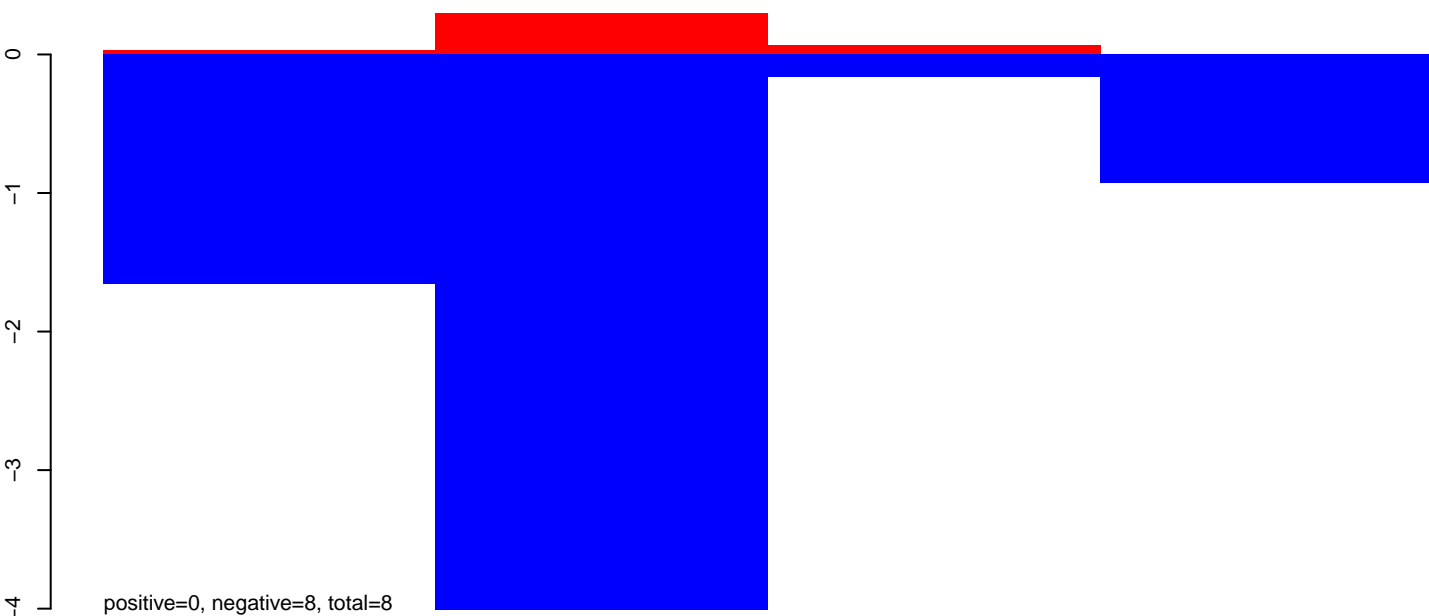
positive=2, negative=11, total=13

Window size=50, length=221, TE@RETRO5\_AG\_LTR:1-221

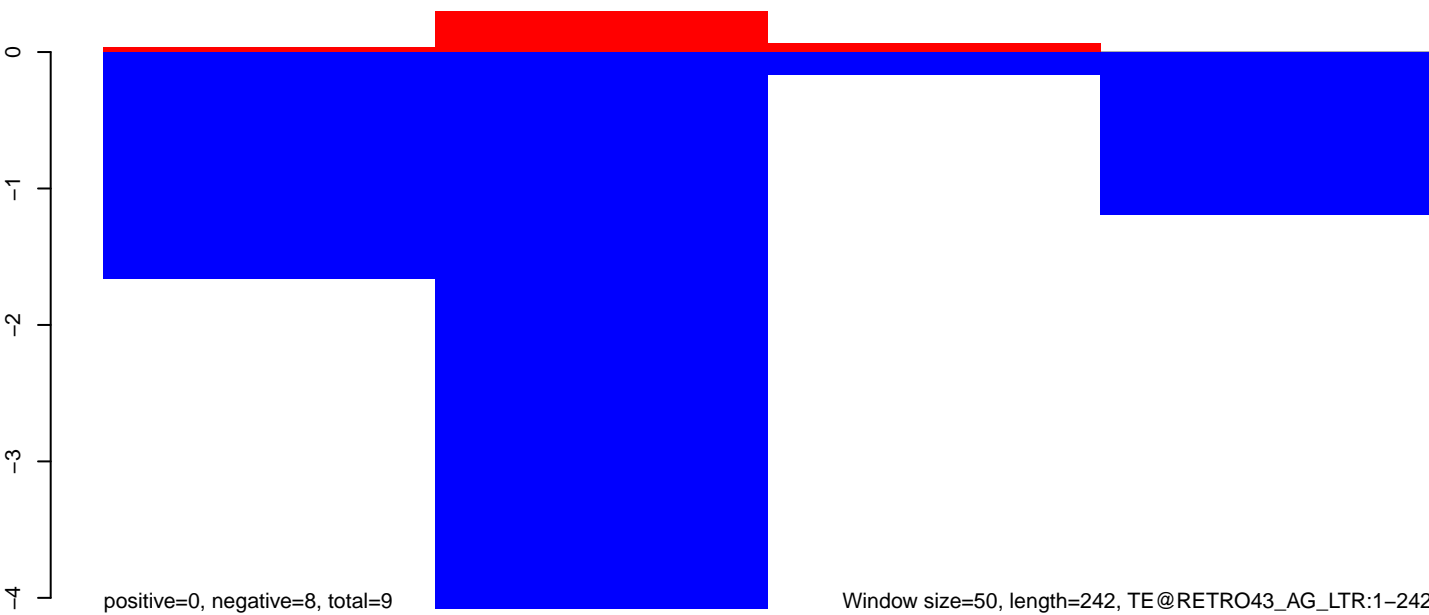
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

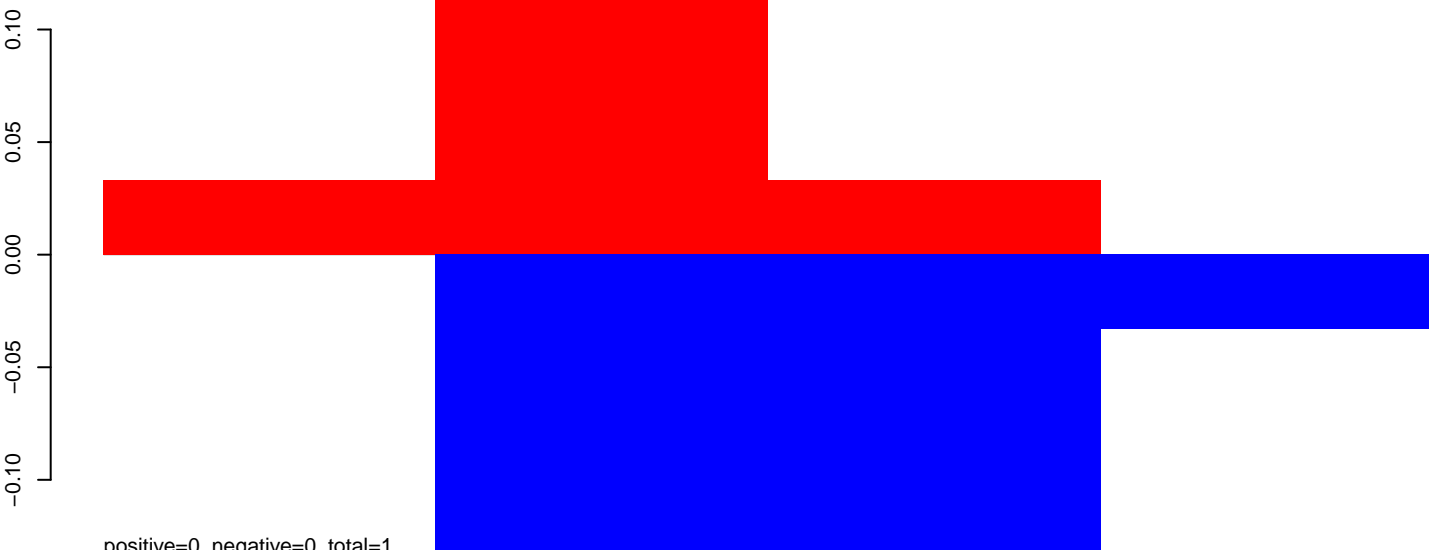


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



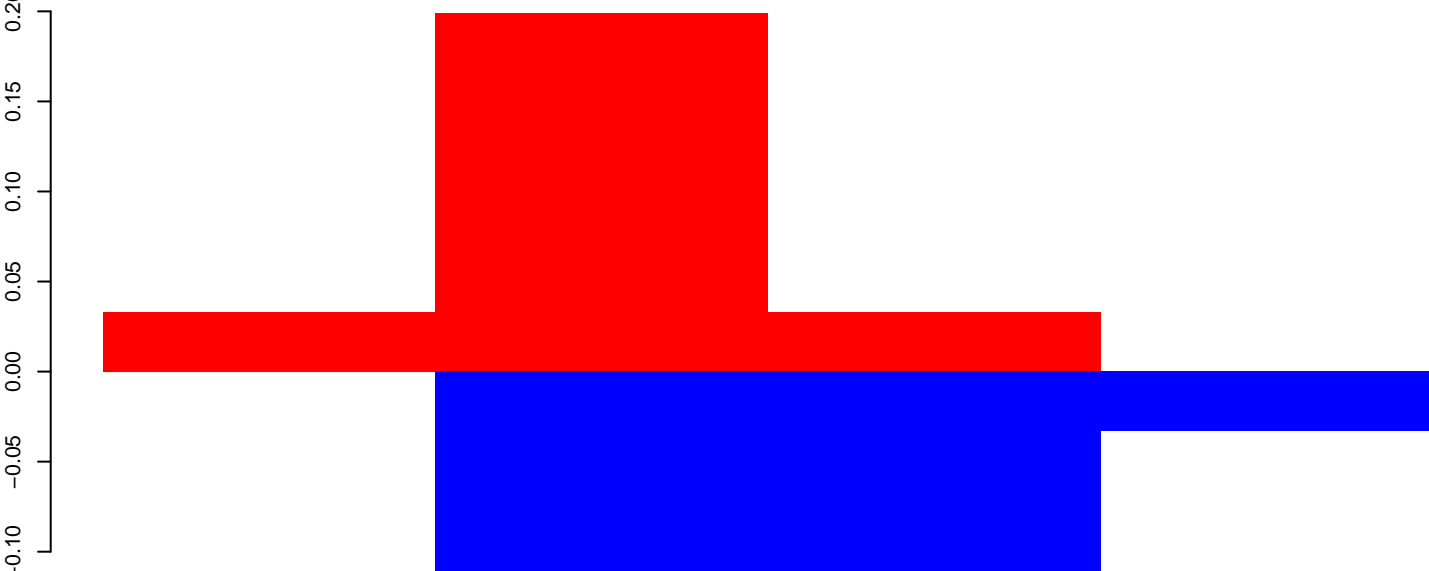
positive=0, negative=0, total=0

### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=0, negative=0, total=1

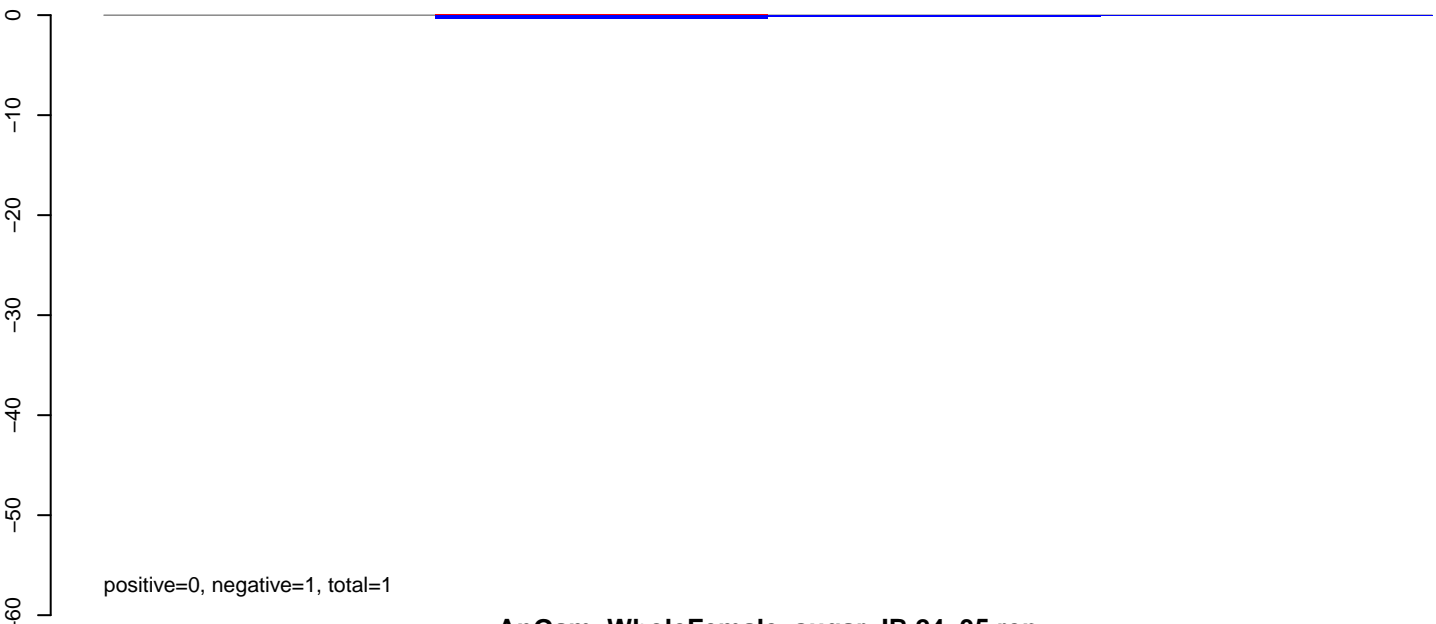
### AnGam\_WholeFemale\_sugar\_IB.rep



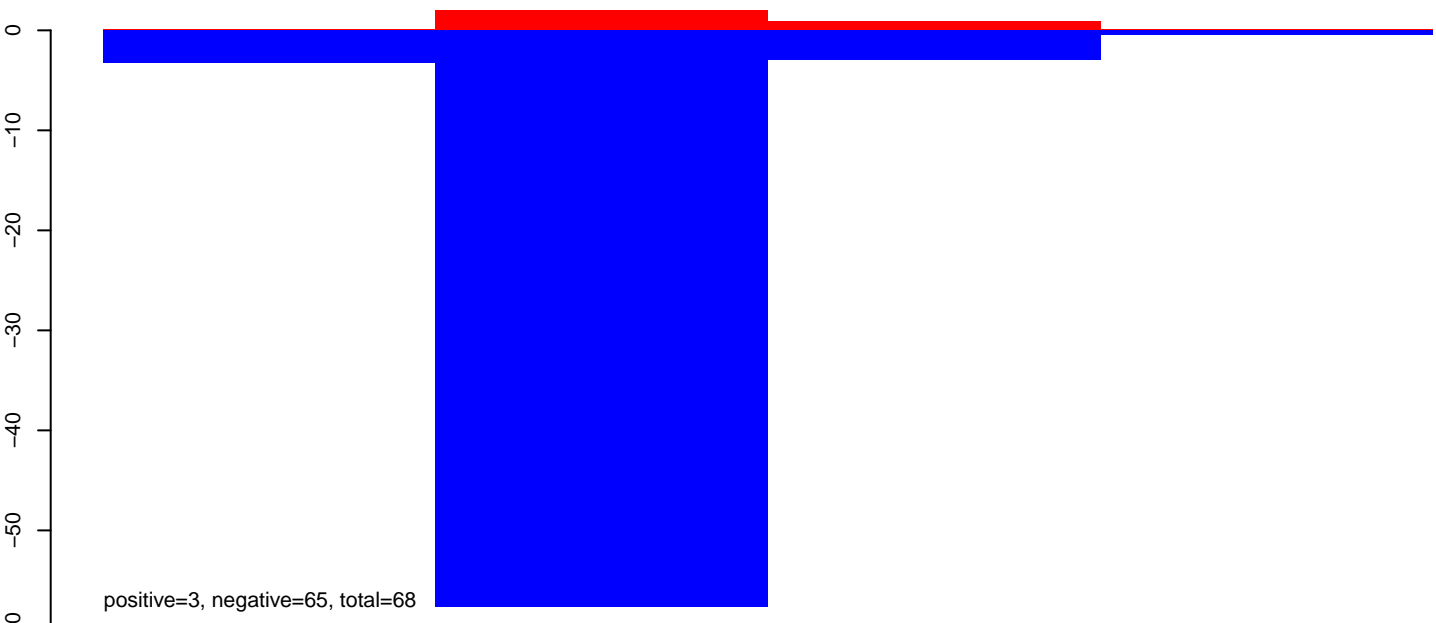
positive=0, negative=0, total=1

Window size=50, length=223, TE@RETRO20\_AG\_LTR:1-223

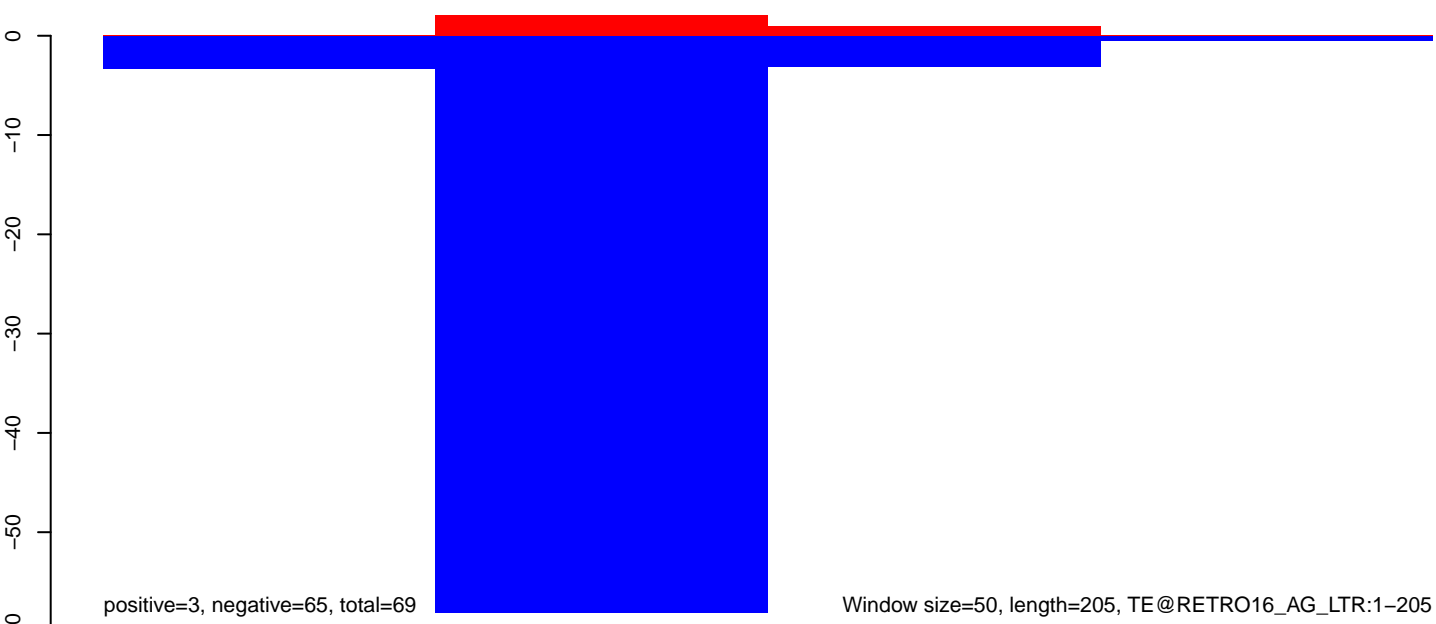
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



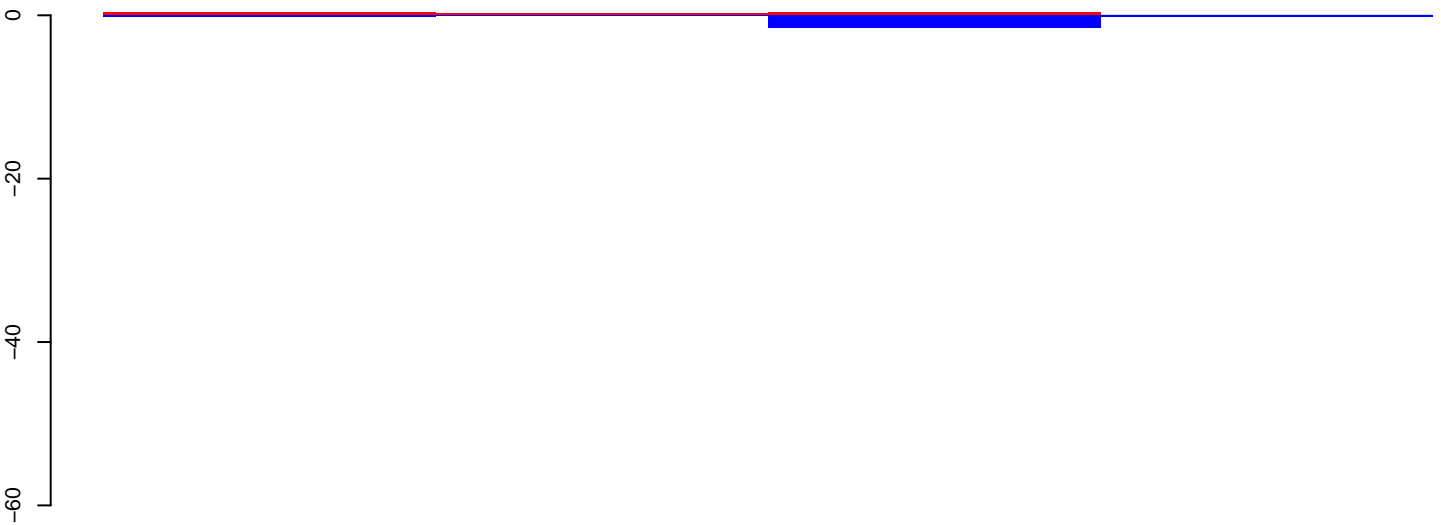
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

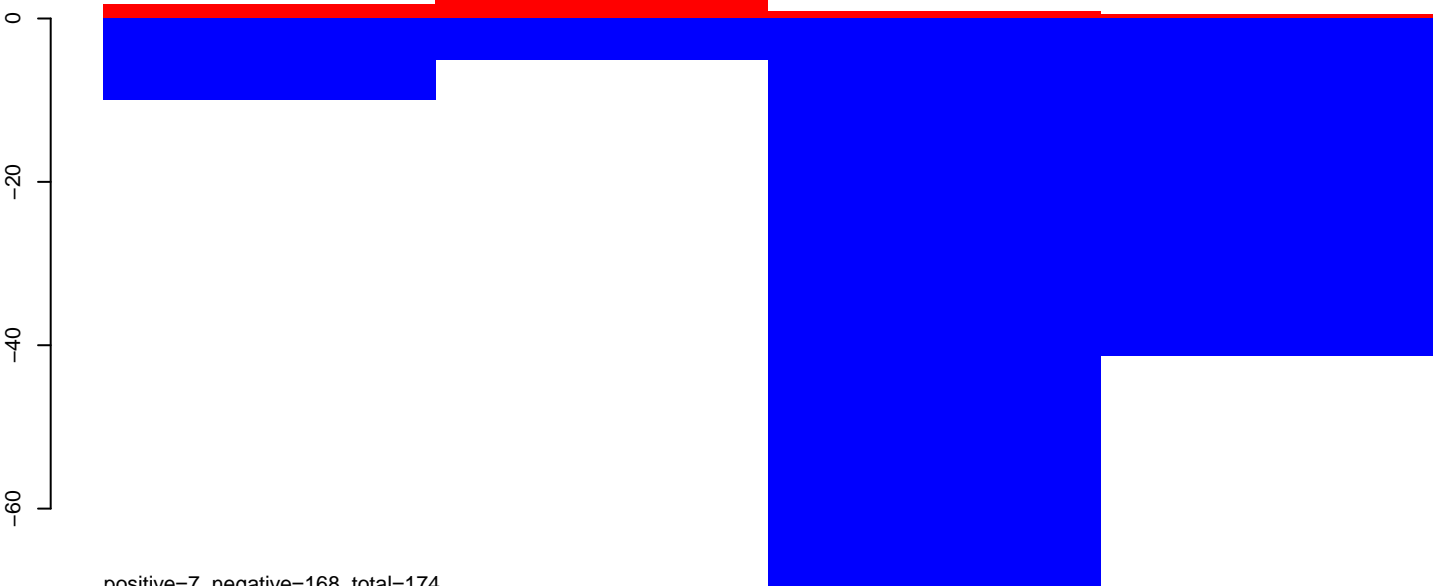


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



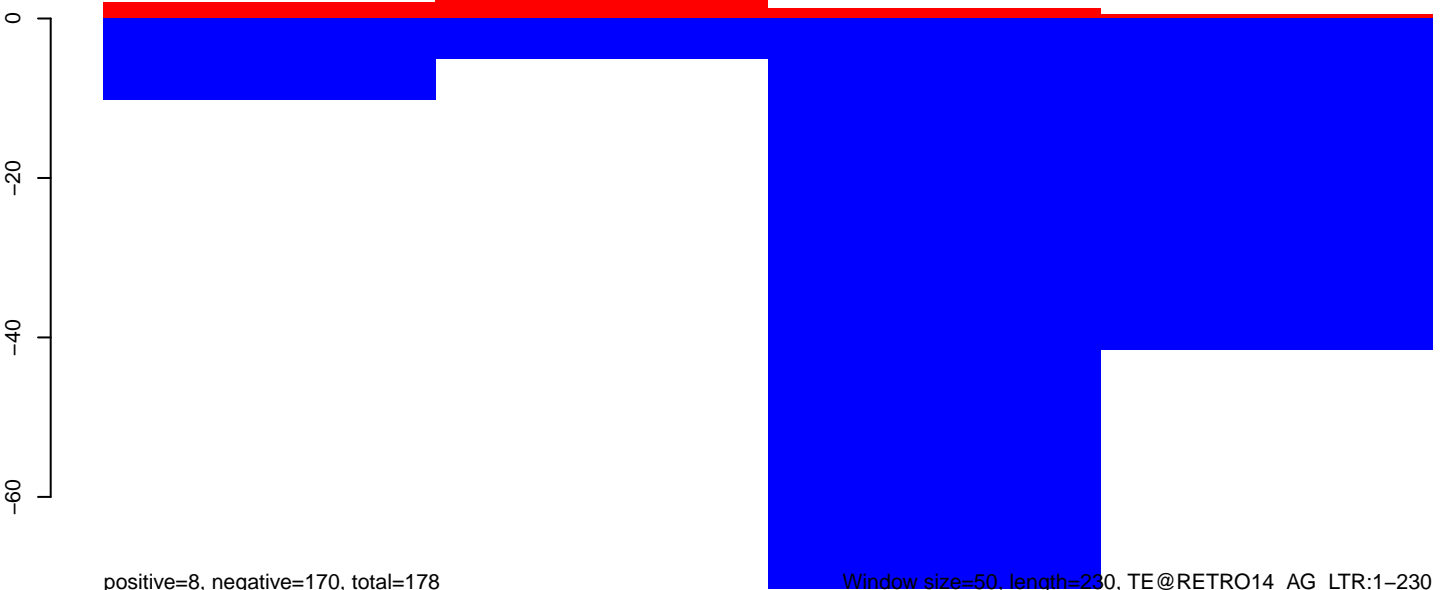
positive=1, negative=2, total=3

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=7, negative=168, total=174

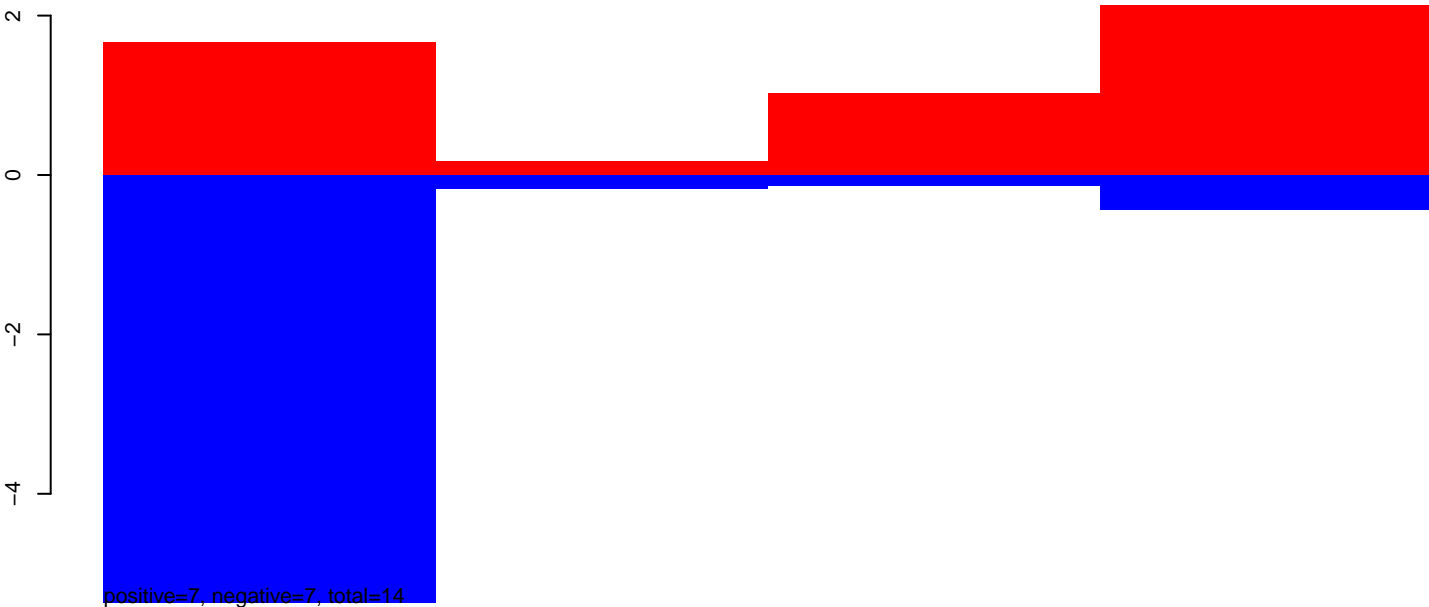
AnGam\_WholeFemale\_sugar\_IB.rep



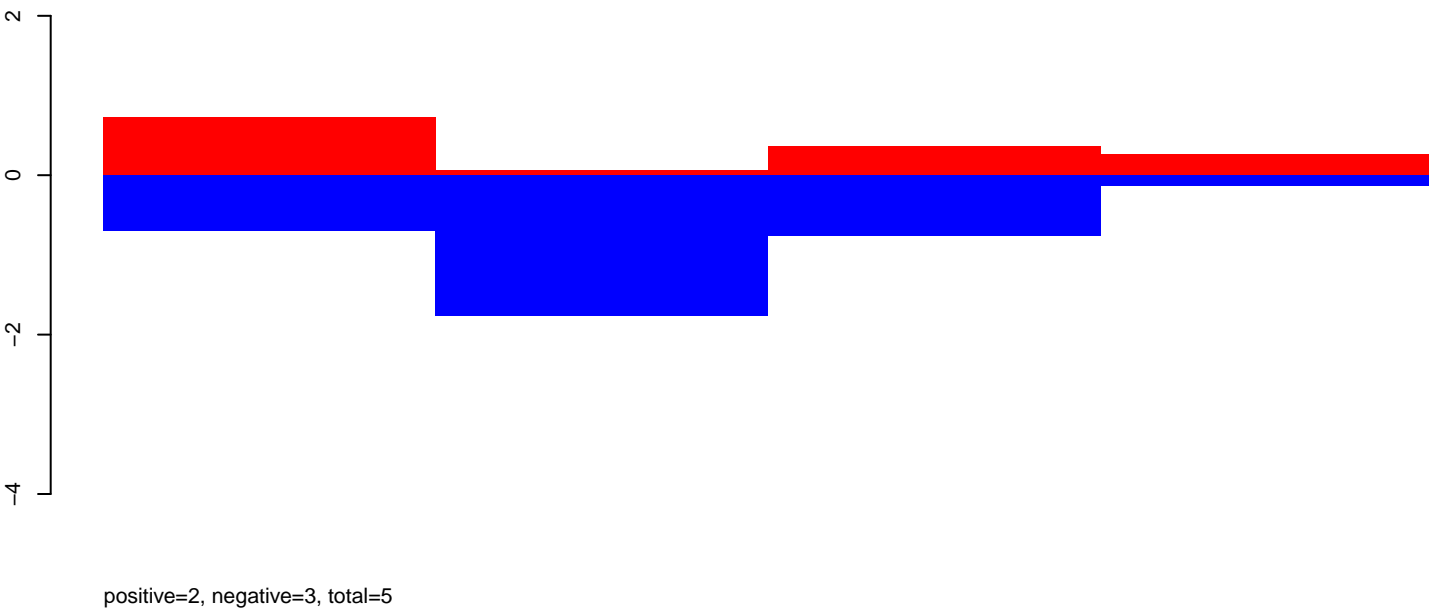
positive=8, negative=170, total=178

Window size=50, length=230, TE@RETRO14\_AG\_LTR:1-230

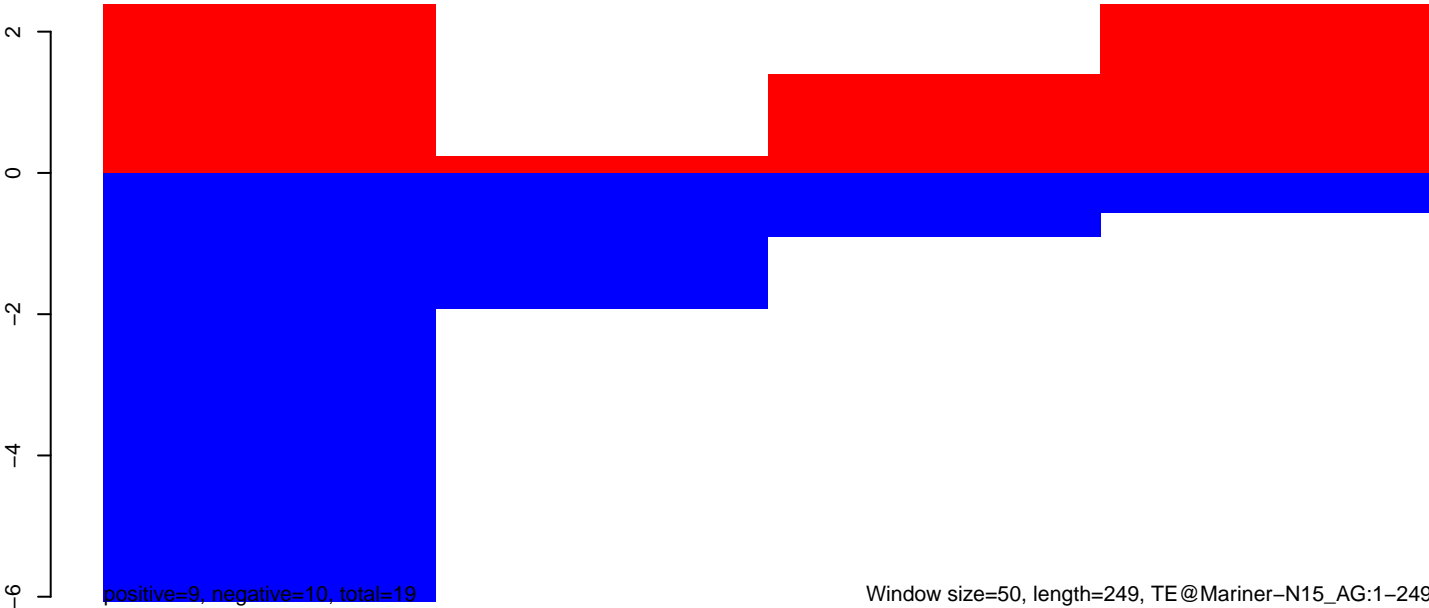
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

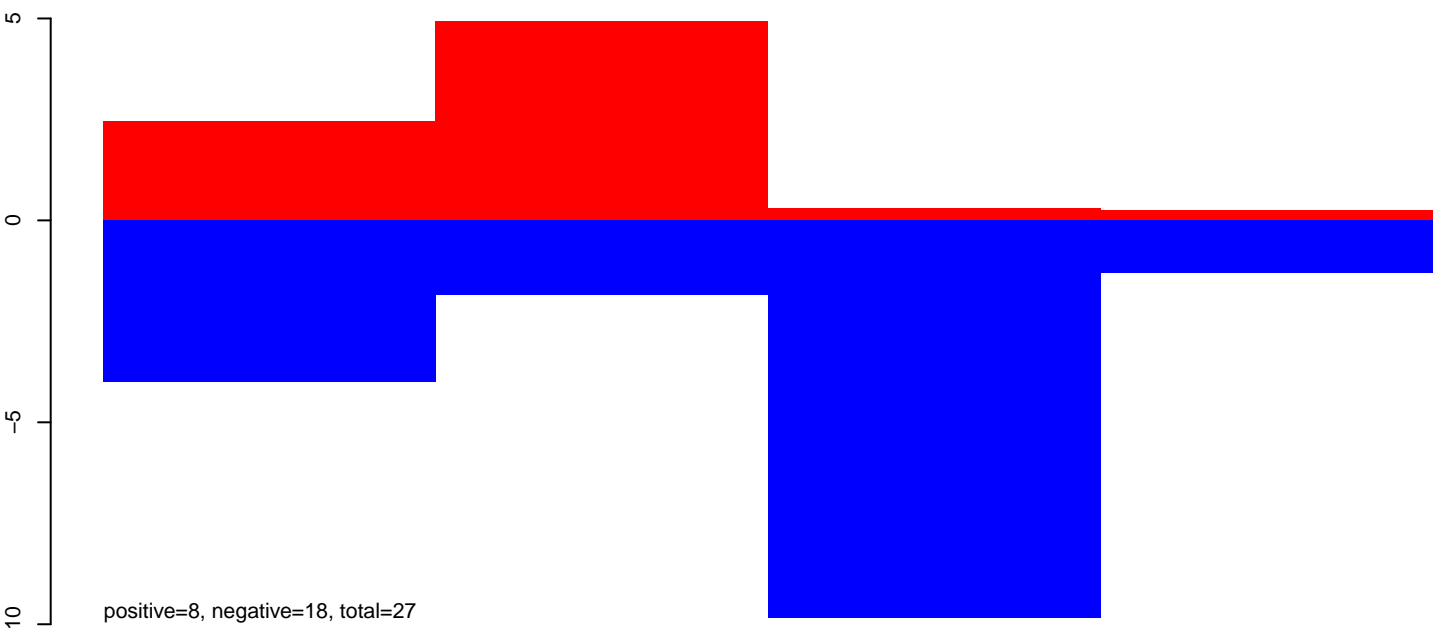


AnGam\_WholeFemale\_sugar\_IB.rep

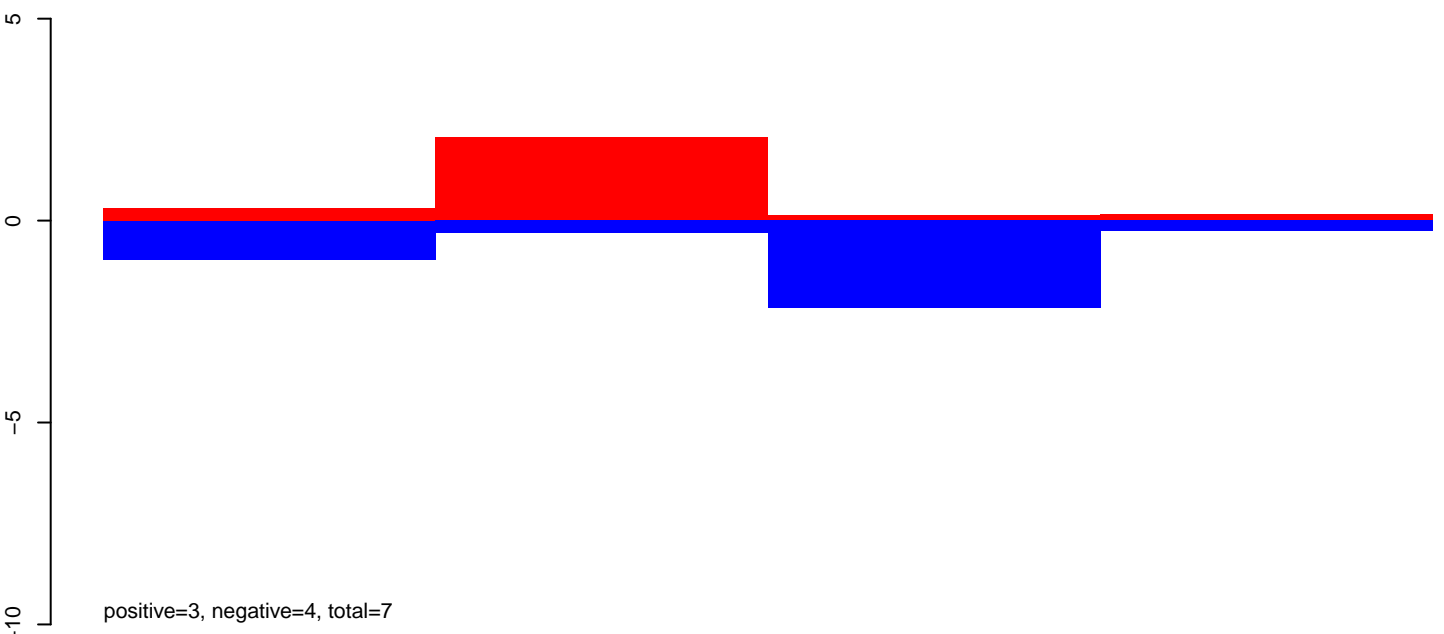




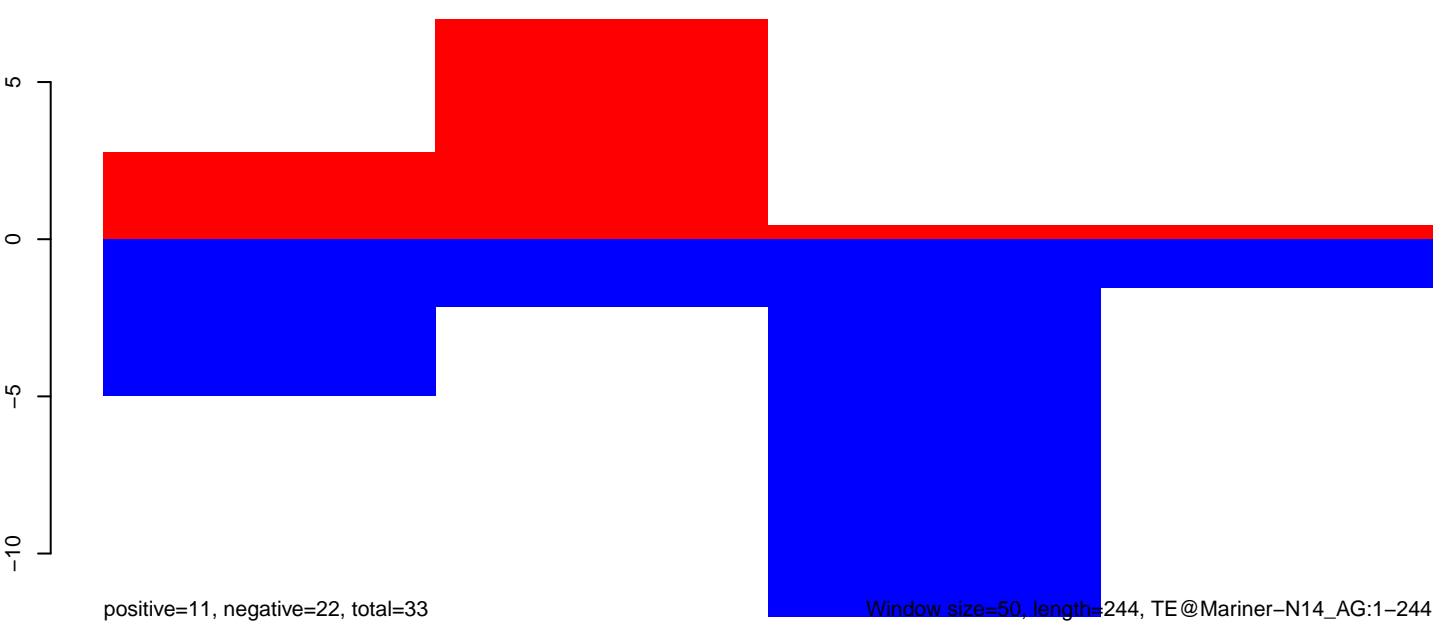
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



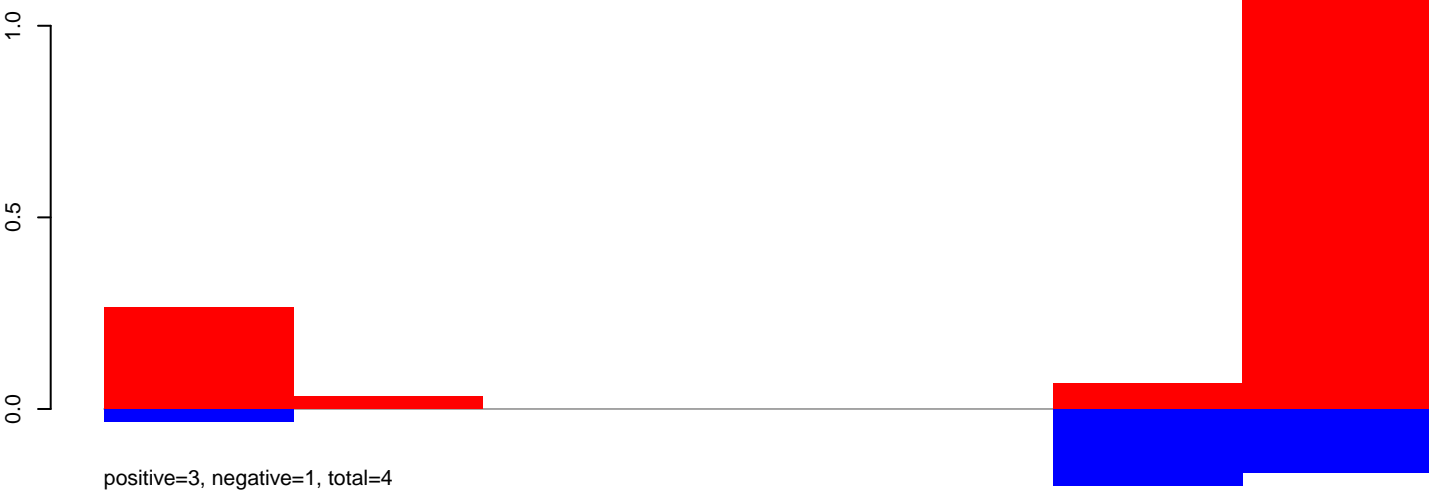
AnGam\_WholeFemale\_sugar\_IB.rep



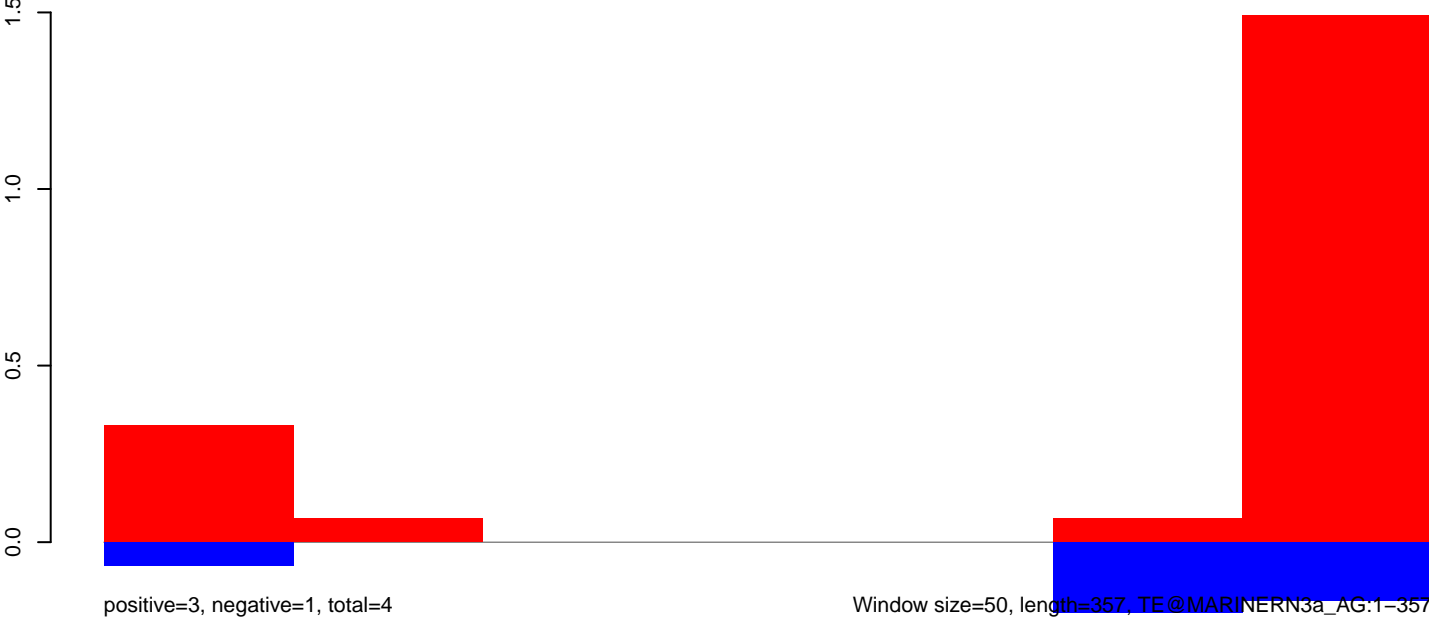
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



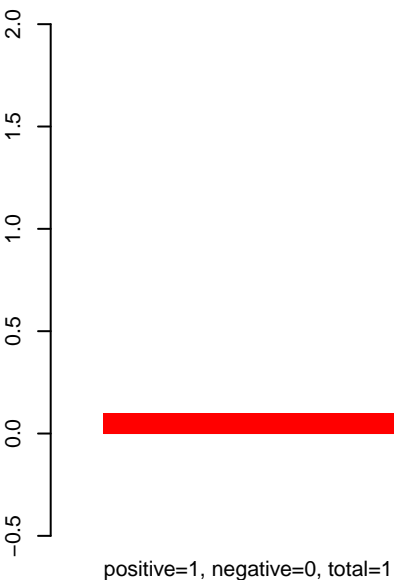
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



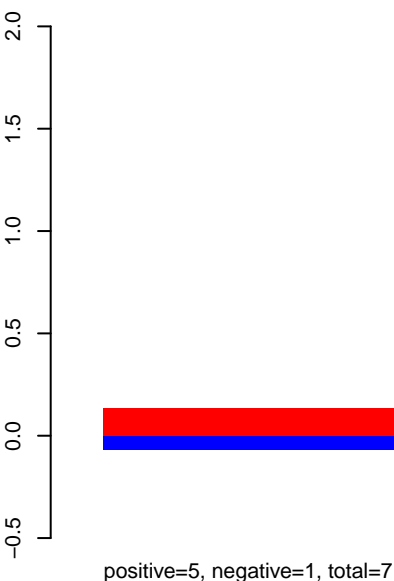
AnGam\_WholeFemale\_sugar\_IB.rep



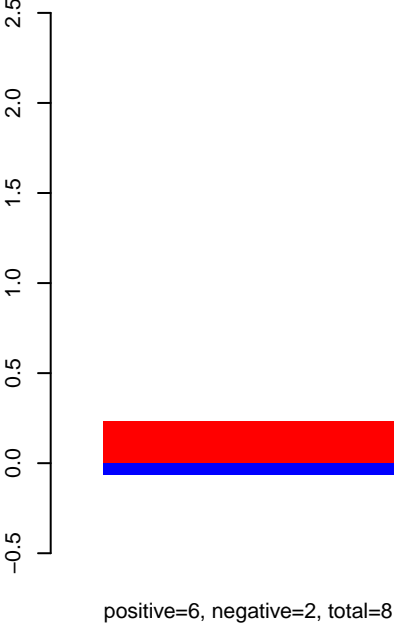
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

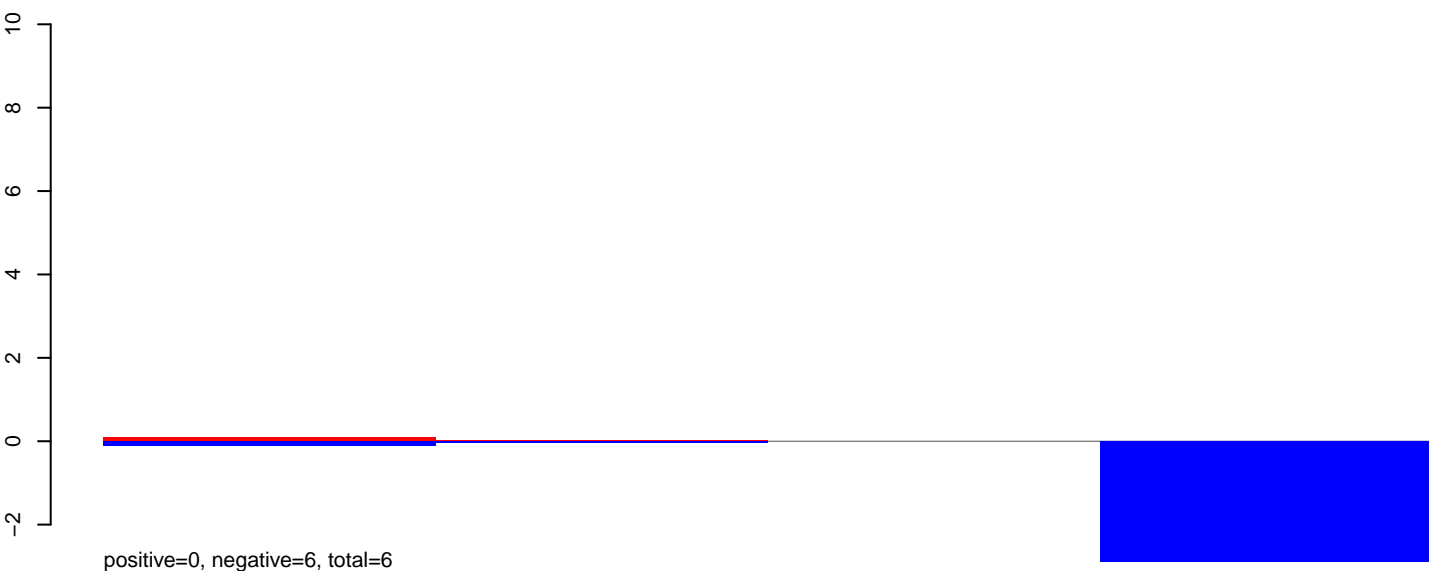


AnGam\_WholeFemale\_sugar\_IB.rep

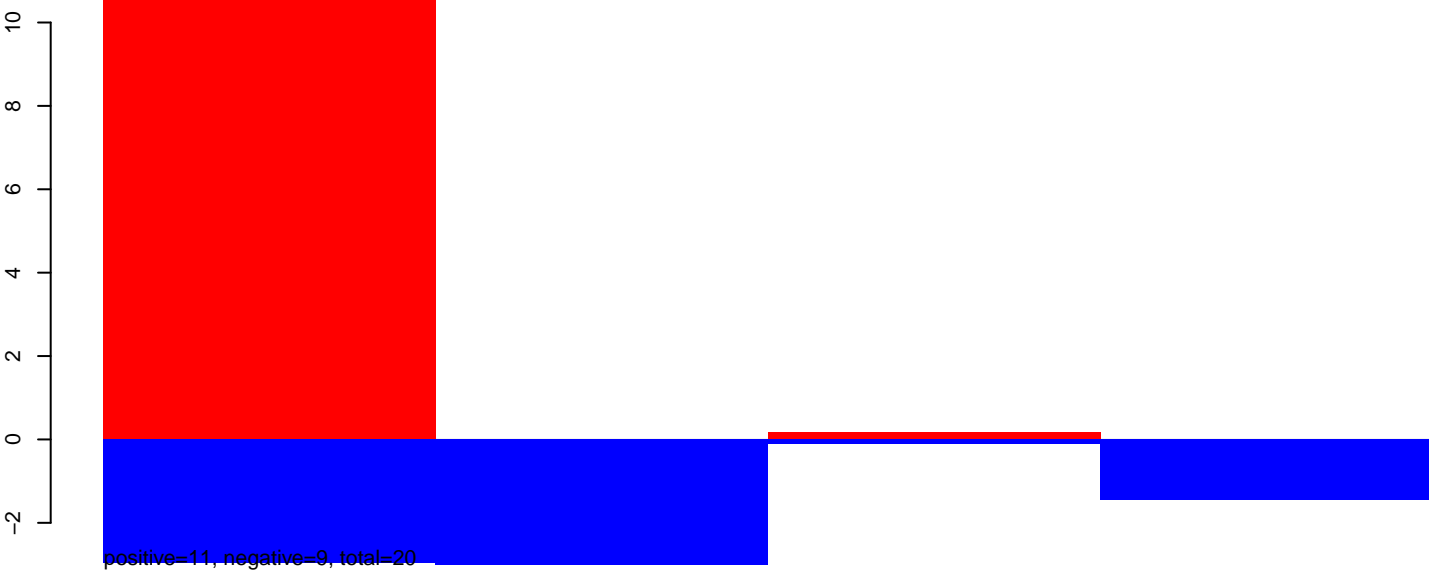


Window size=50, length=205, TE@HATN5\_AG:1-205

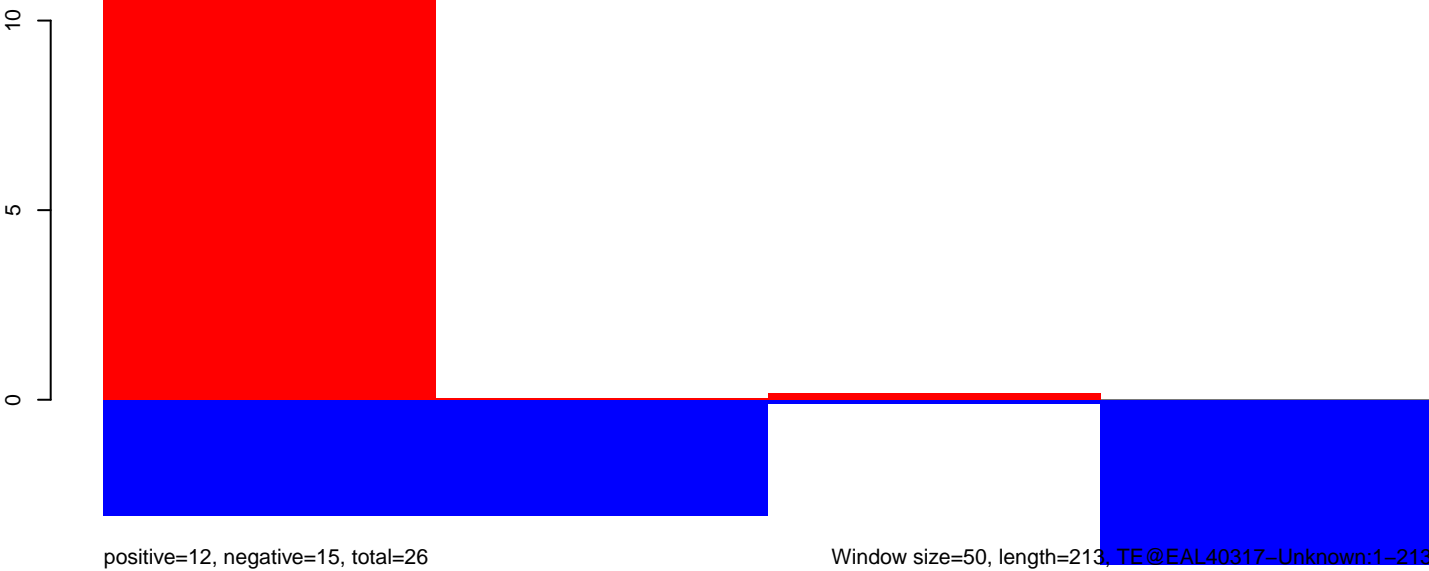
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



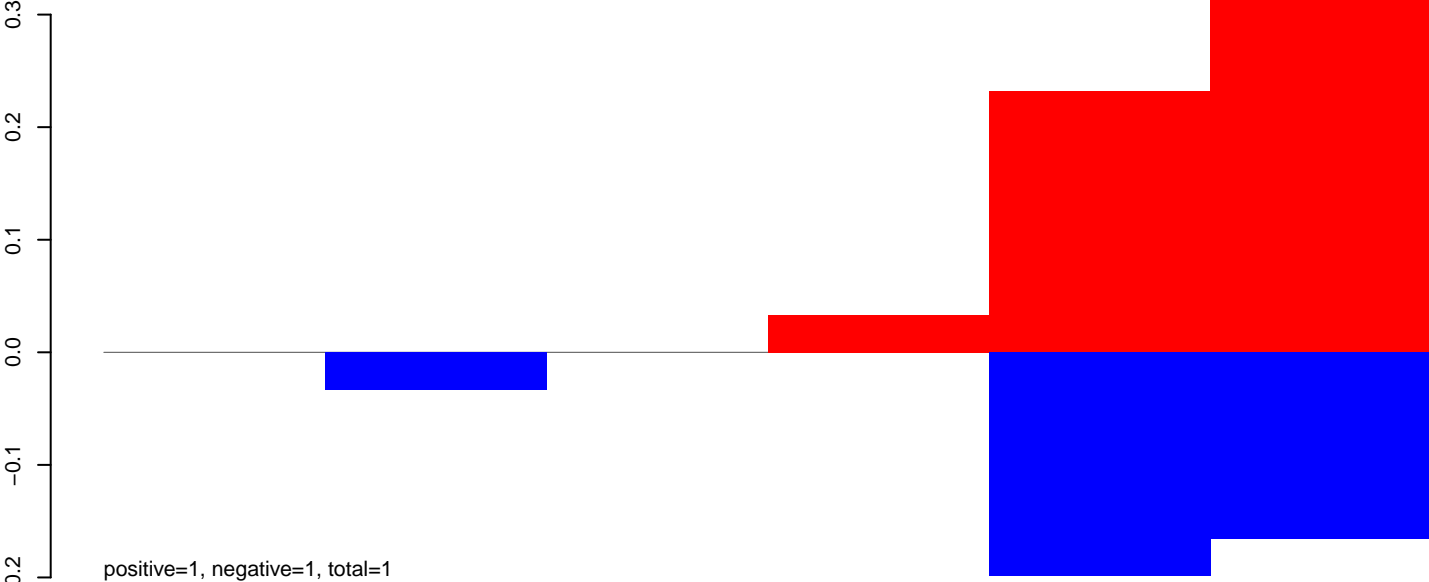
AnGam\_WholeFemale\_sugar\_IB.rep



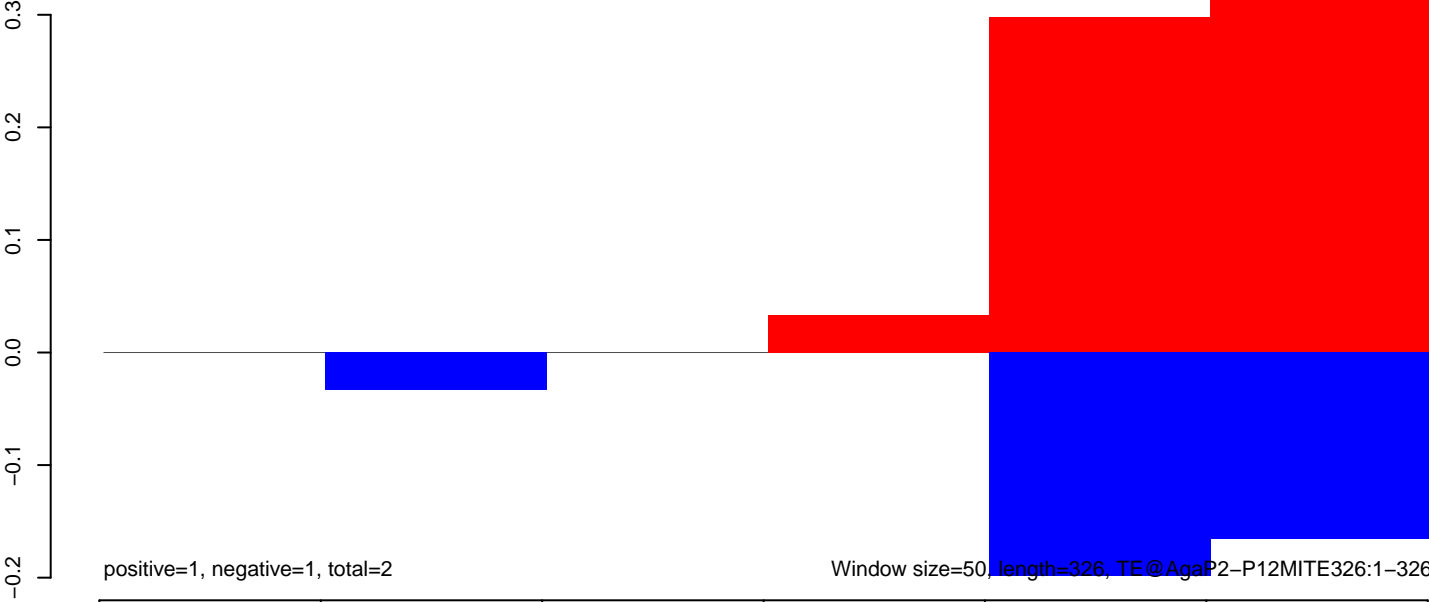
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



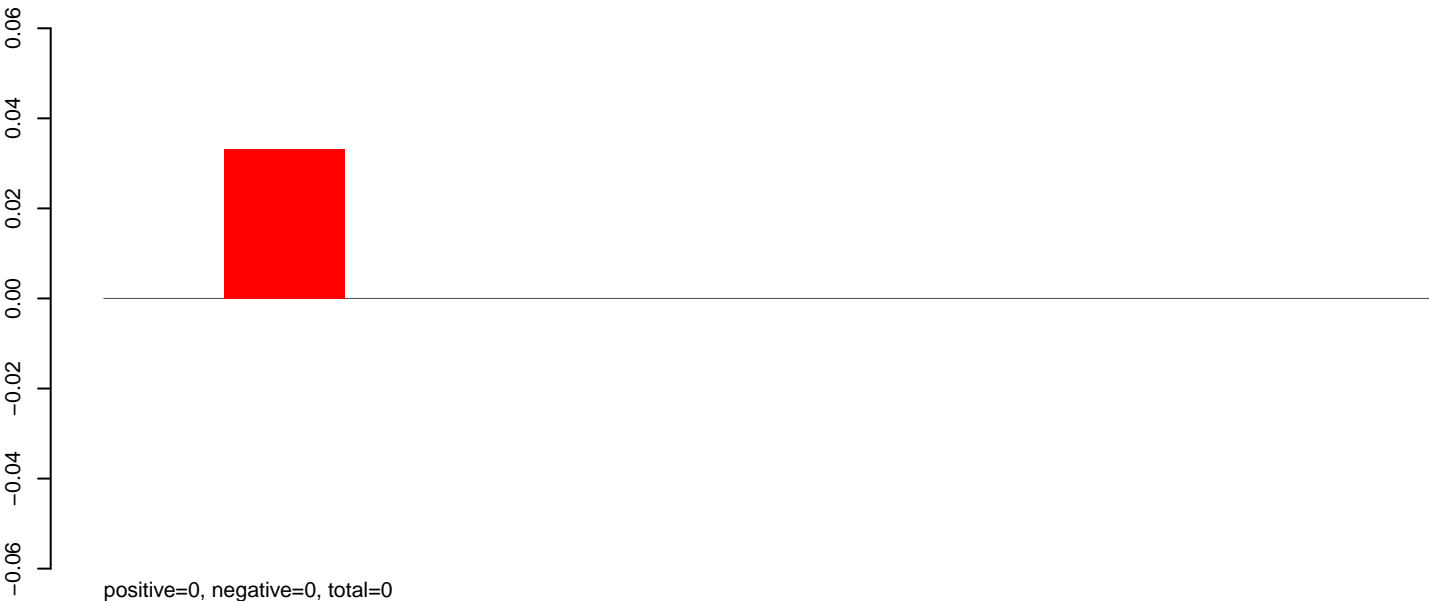
AnGam\_WholeFemale\_sugar\_IB.rep



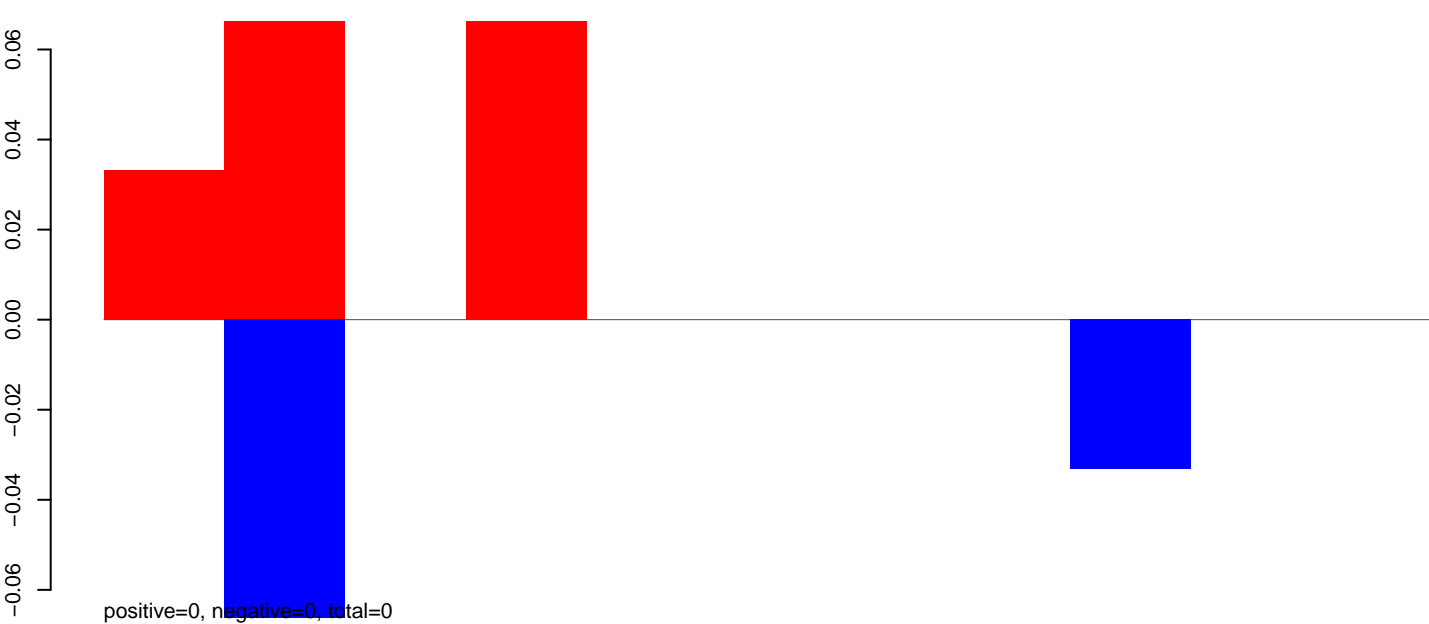
Window size=50, length=326, TE@AgarP2-P12MITE326:1-326

50 100 150 200 250 300 350

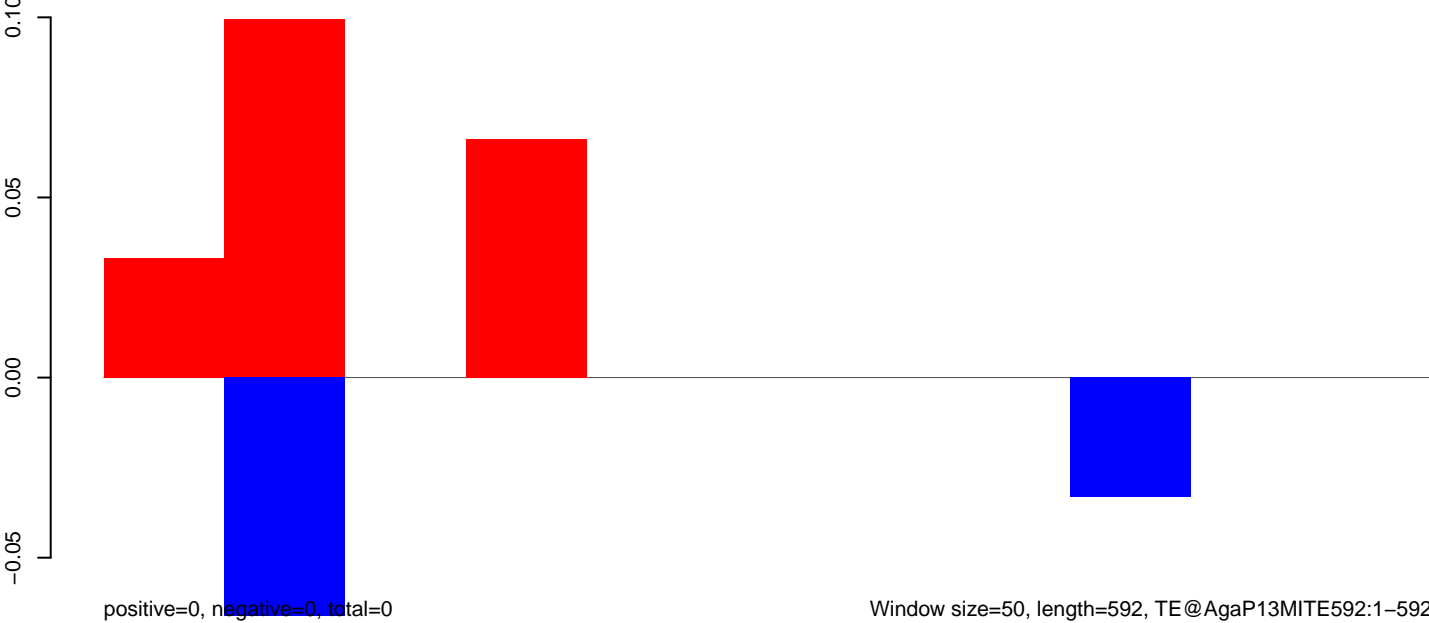
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



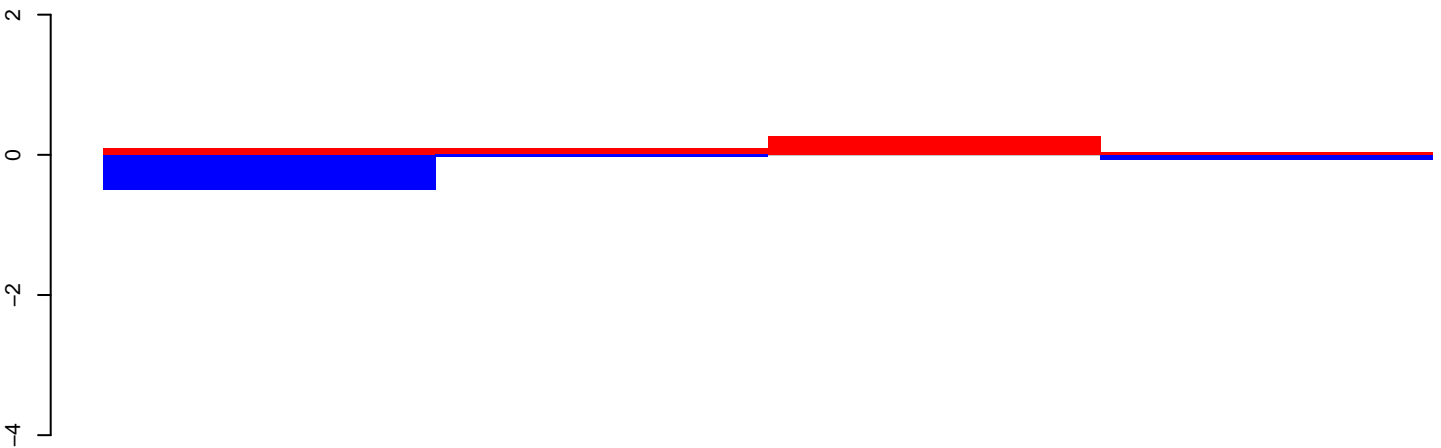
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

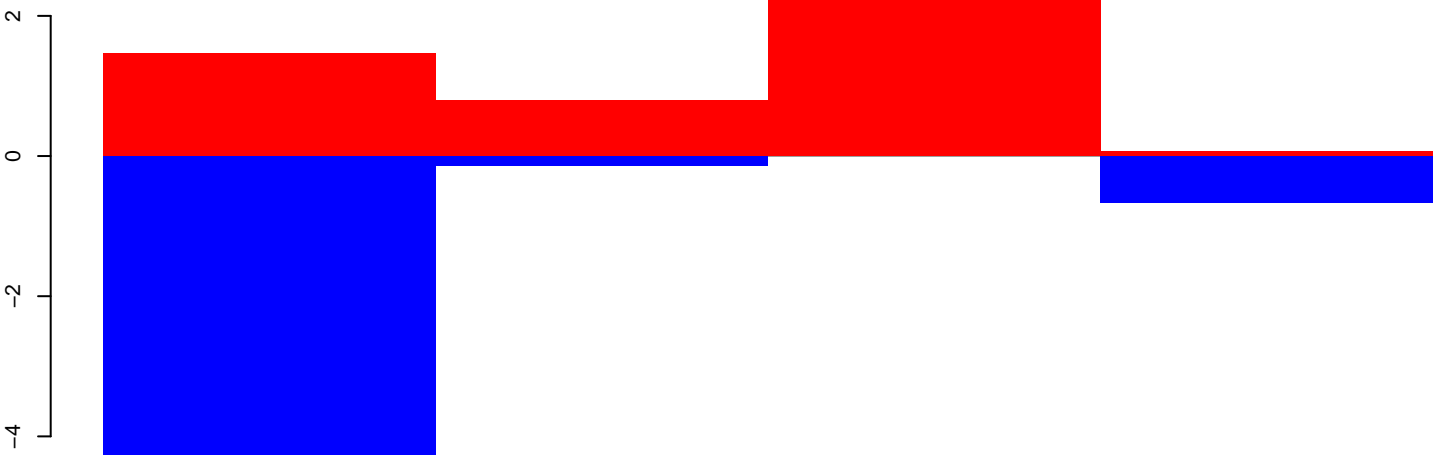


### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



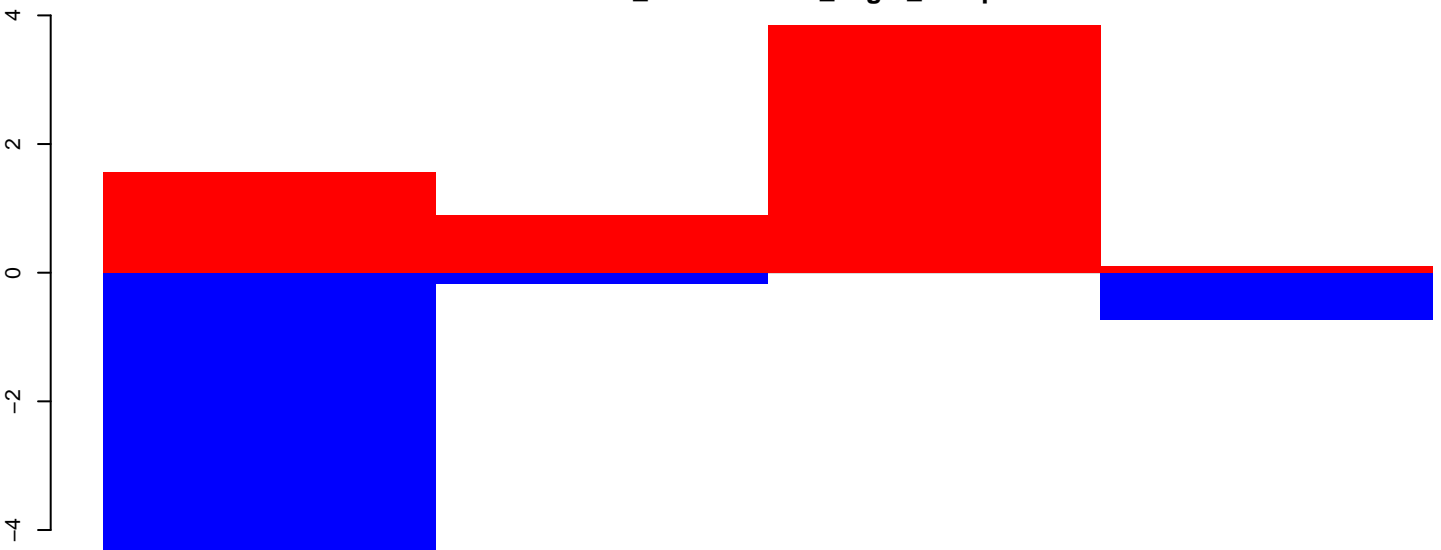
positive=1, negative=1, total=1

### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=6, negative=6, total=12

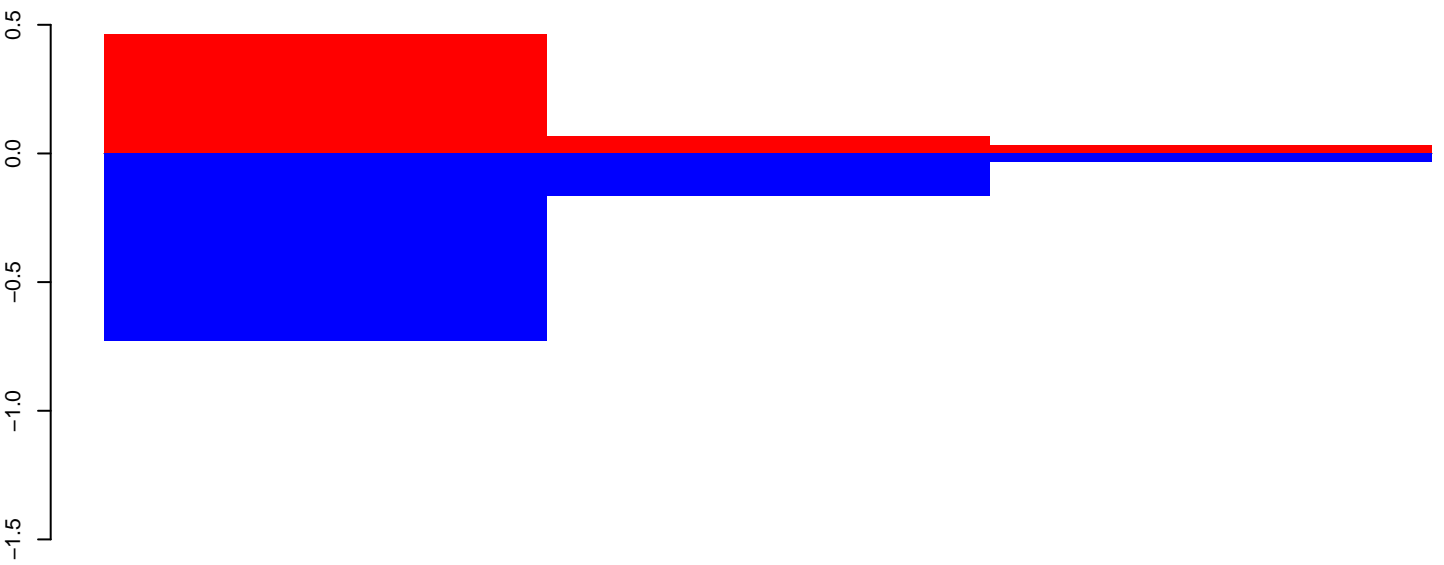
### AnGam\_WholeFemale\_sugar\_IB.rep



positive=6, negative=7, total=14

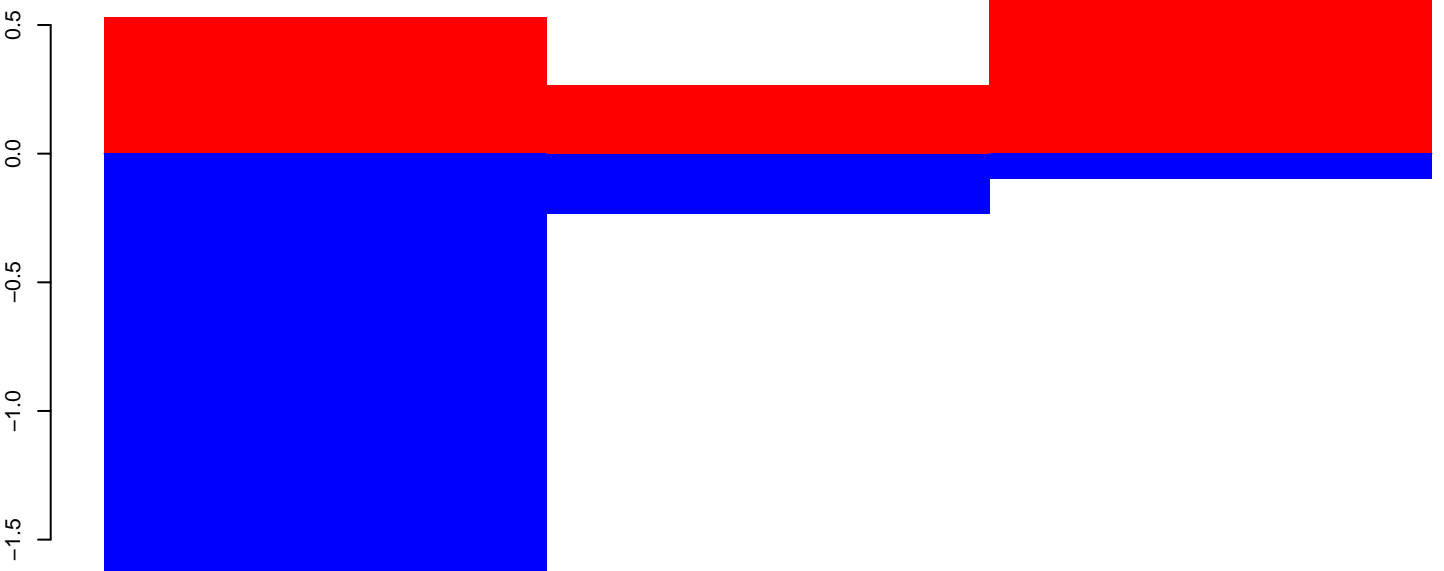
Window size=50, length=206, TE@AgaP12MITE205B:1-206

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



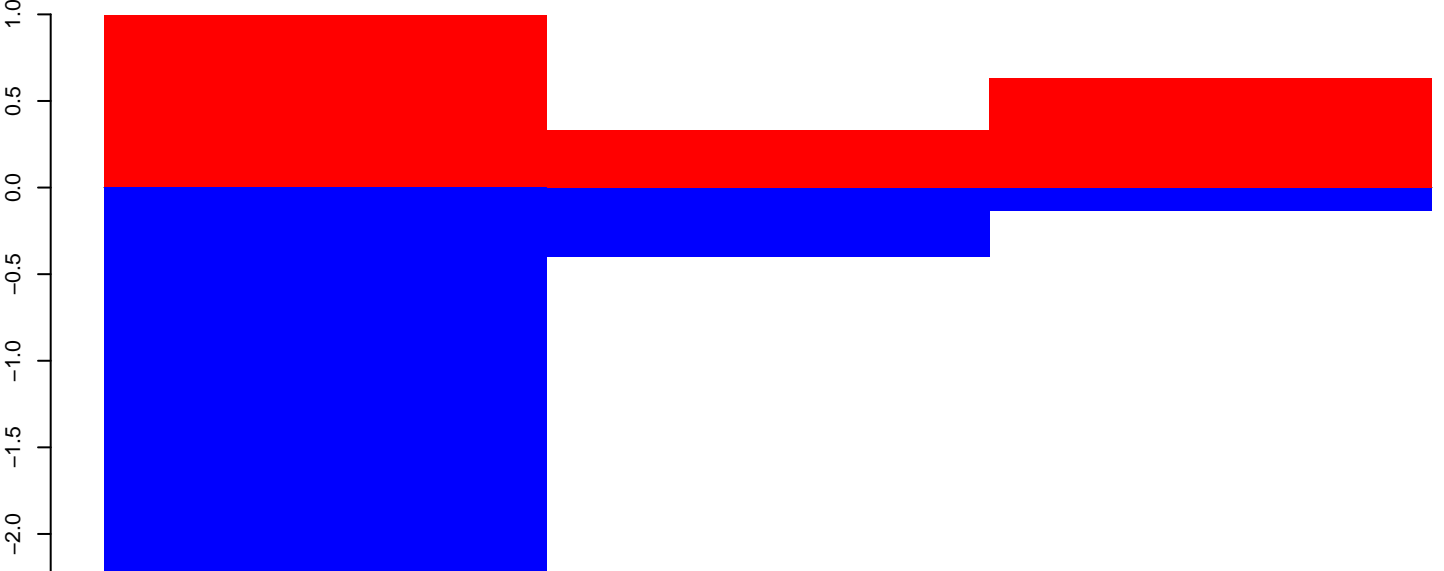
positive=1, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=2, negative=2, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

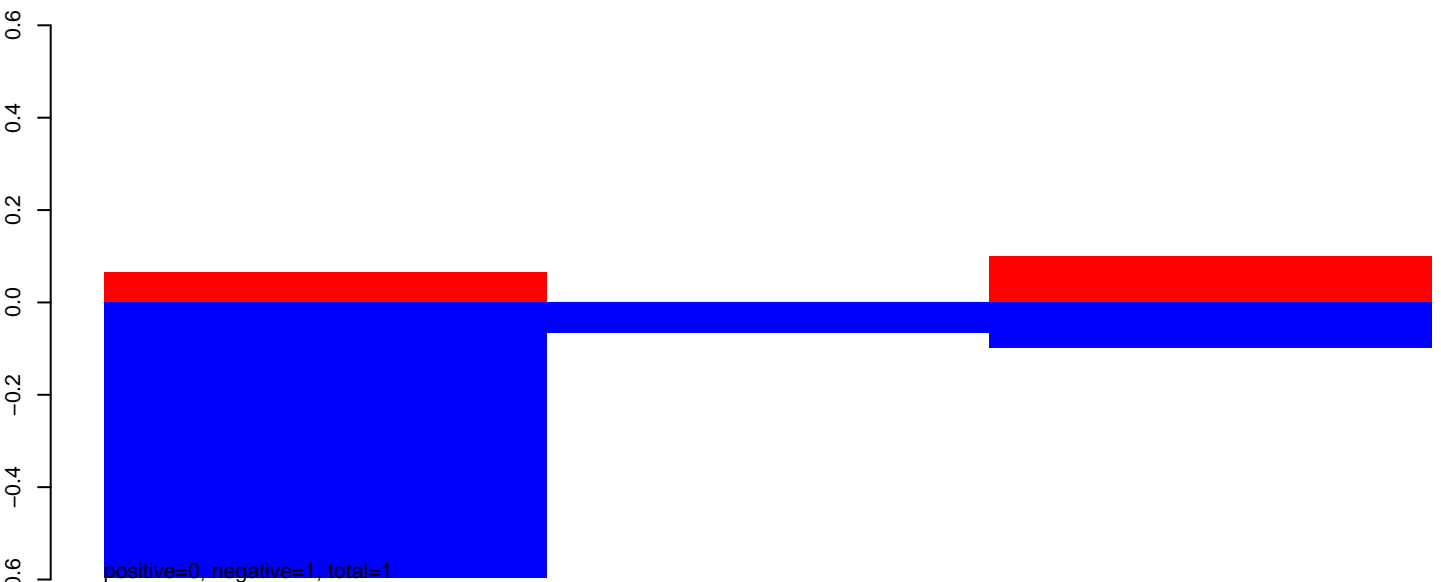


positive=3, negative=3, total=6

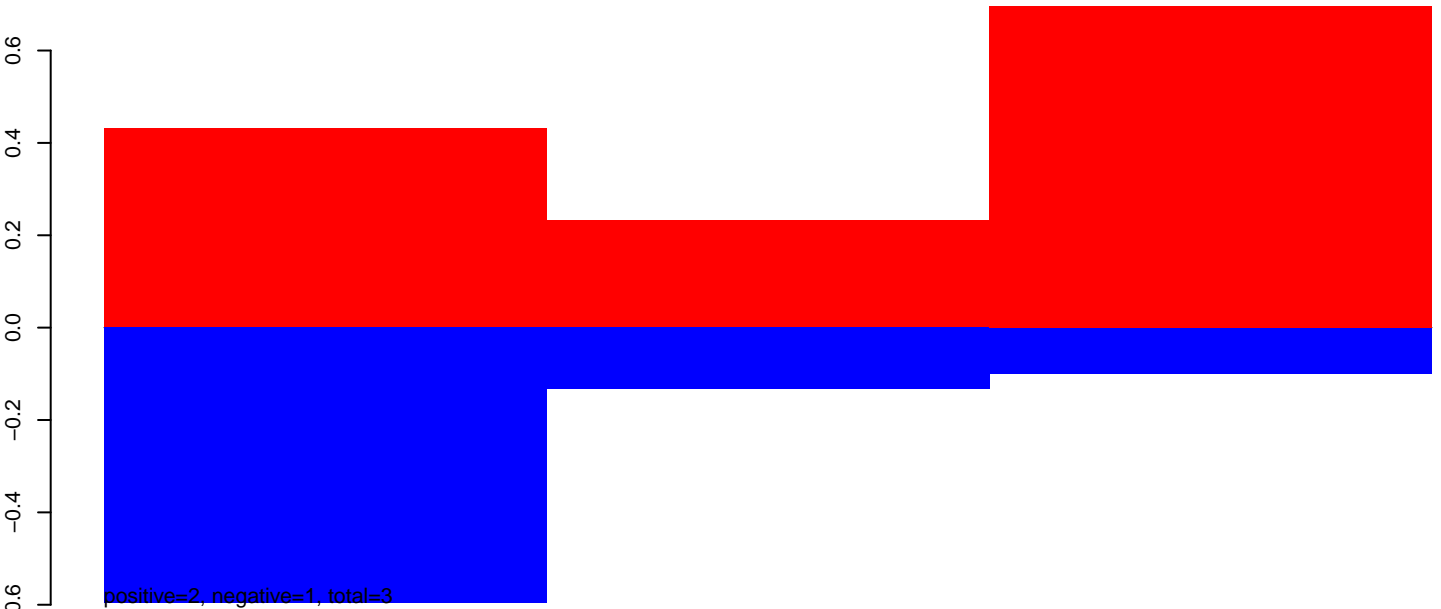
Window size=50, length=190, TE@TF003651-m3bp\_Ele8:1-190



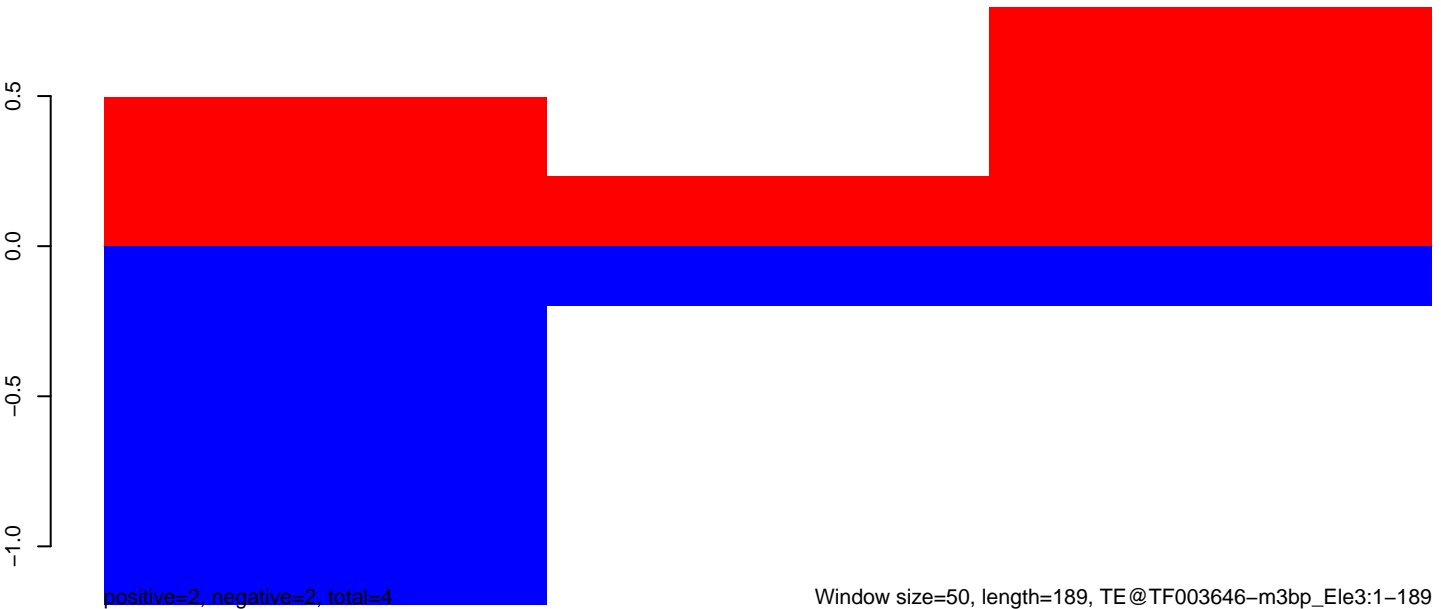
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

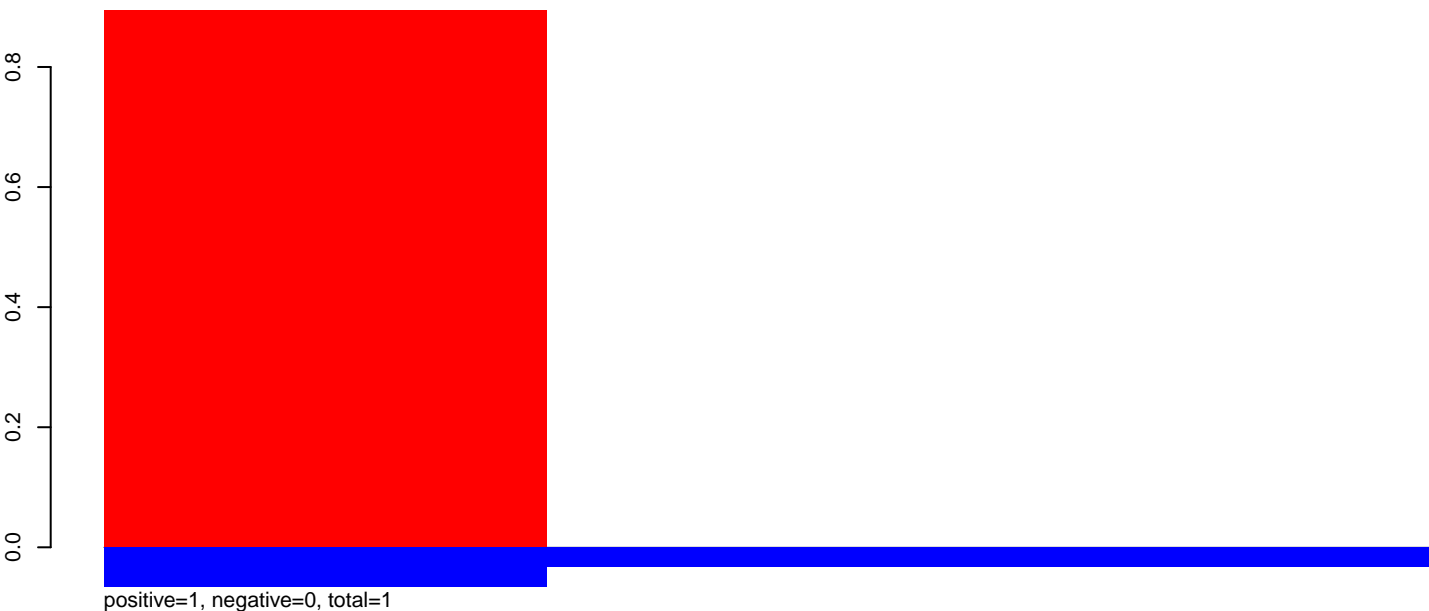


AnGam\_WholeFemale\_sugar\_IB.rep



Window size=50, length=189, TE@TF003646-m3bp\_Ele3:1-189

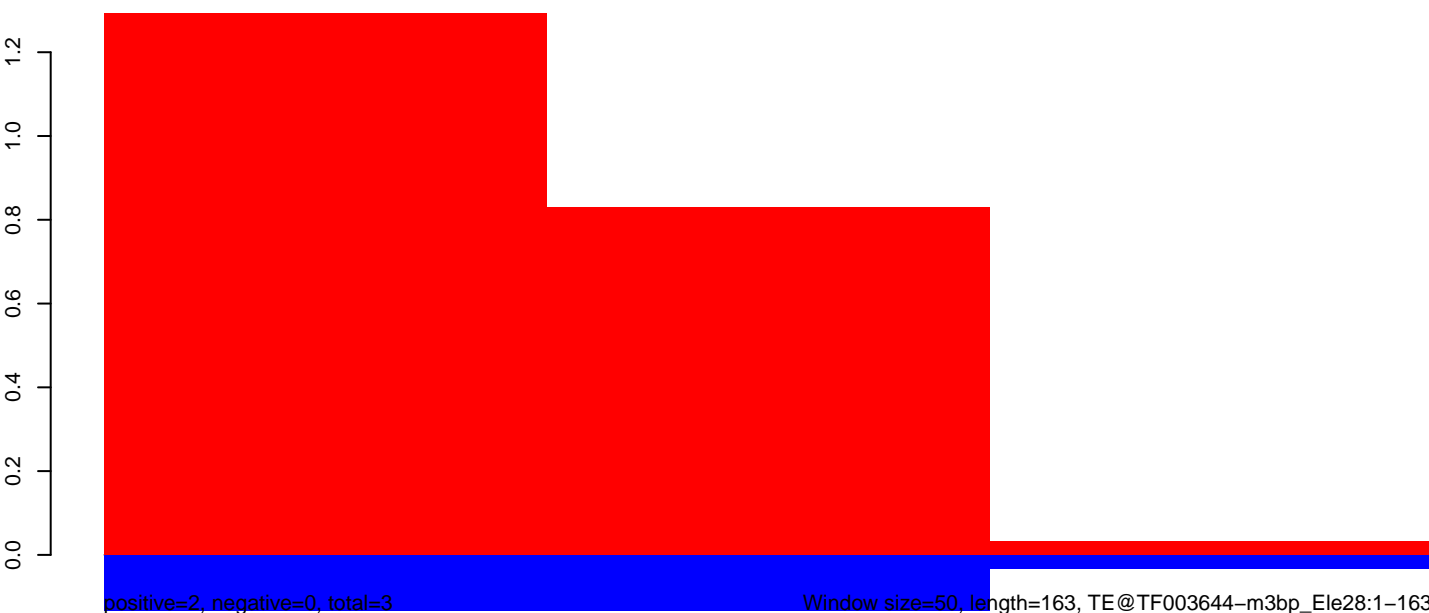
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



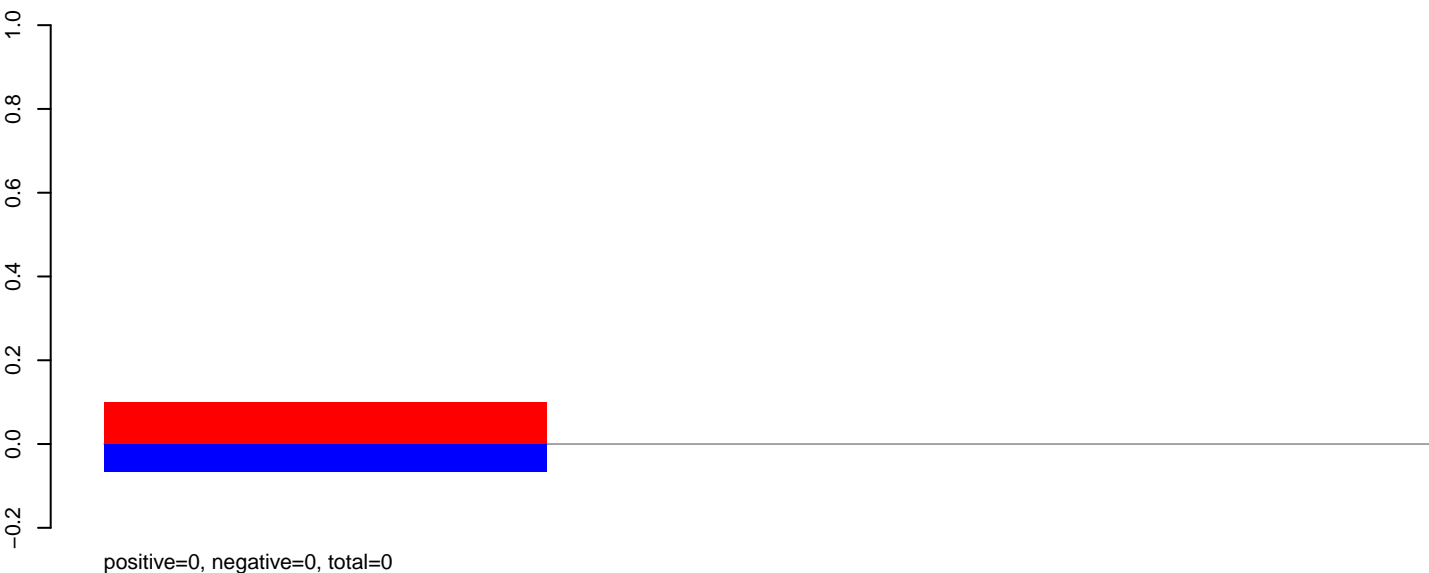
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



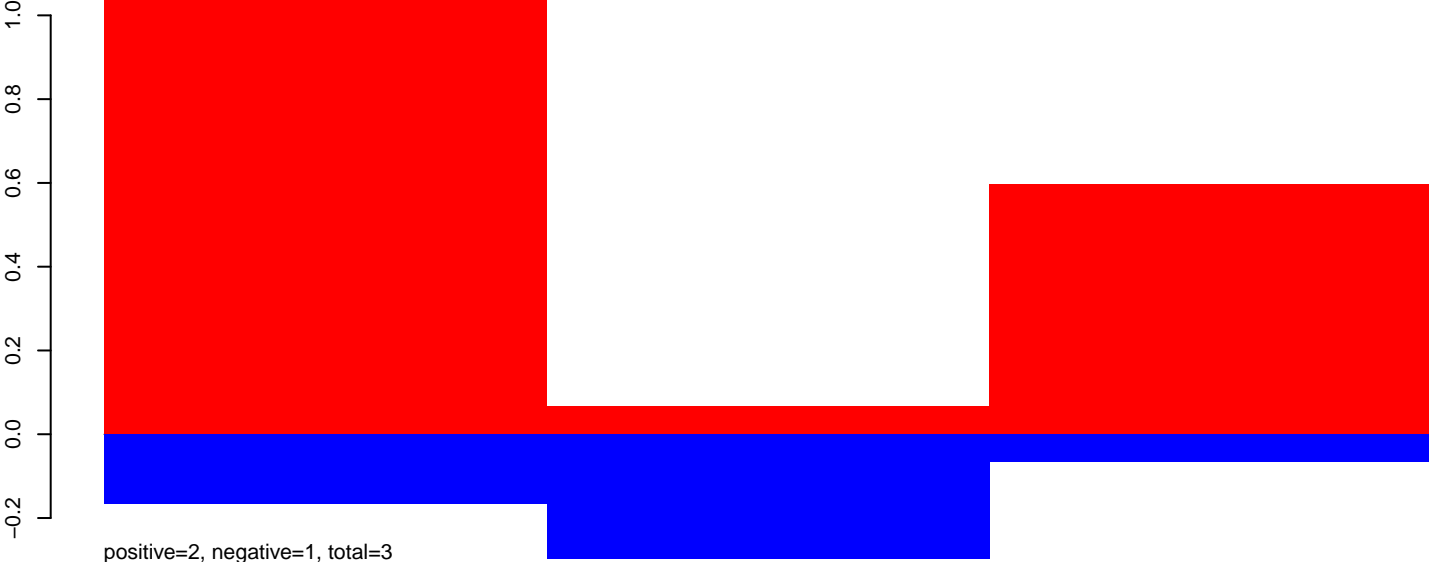
AnGam\_WholeFemale\_sugar\_IB.rep



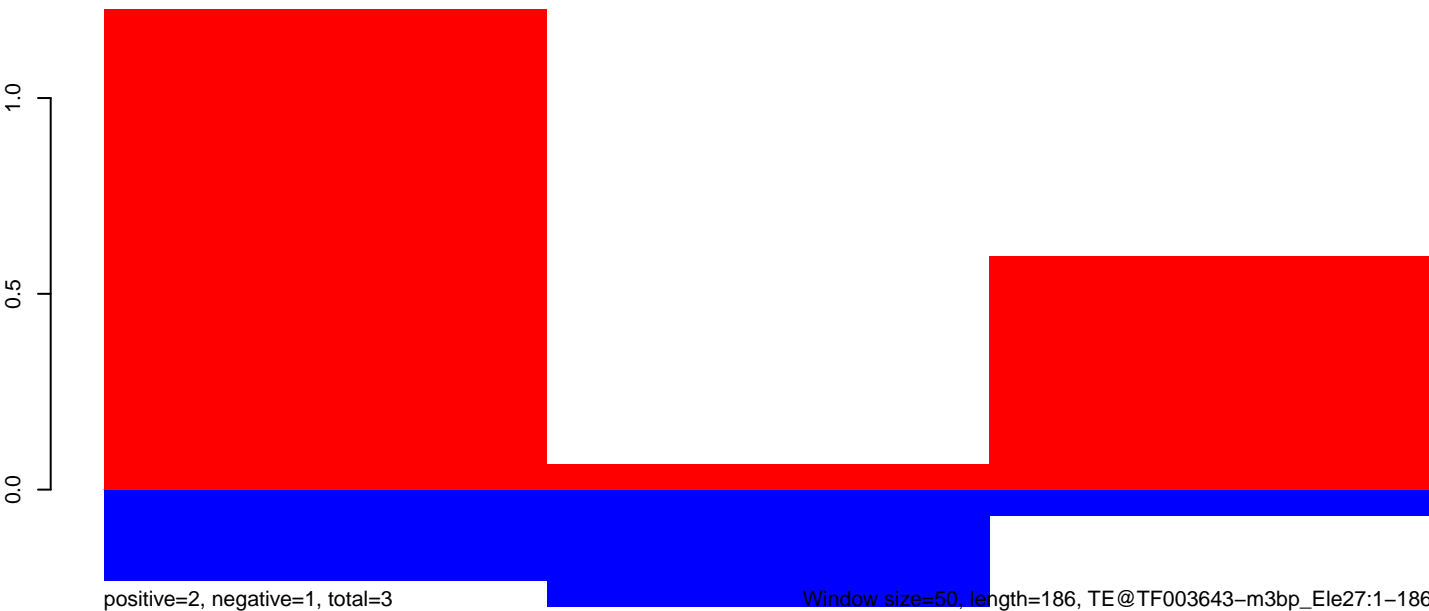
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

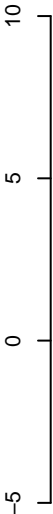


### AnGam\_WholeFemale\_sugar\_IB.rep



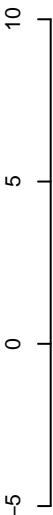
Window size=50, length=186, TE@TF003643-m3bp\_Ele27:1-186

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



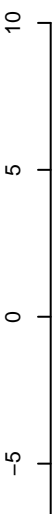
positive=3, negative=3, total=6

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=24, negative=20, total=44

AnGam\_WholeFemale\_sugar\_IB.rep

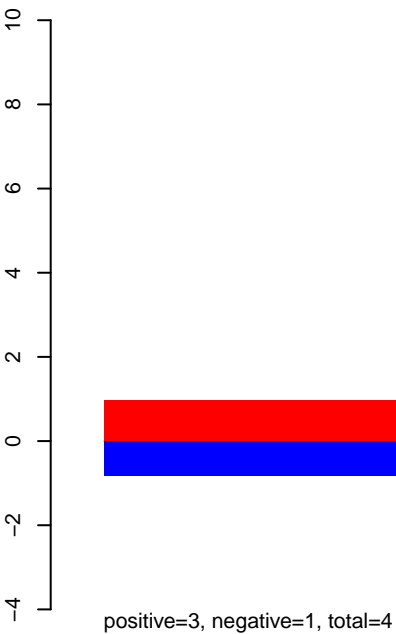


positive=27, negative=23, total=50

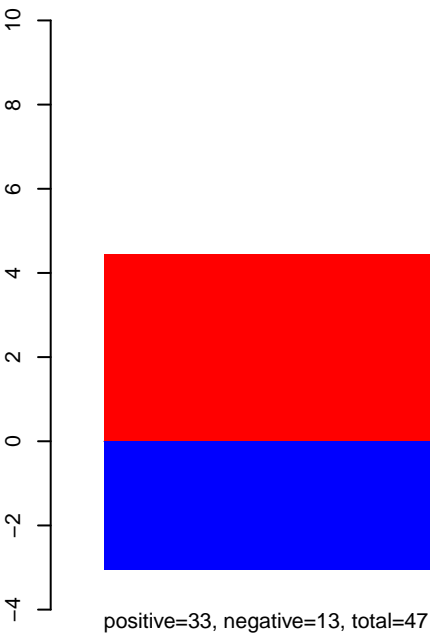
Window size=50, length=184, TE@TF003635-m3bp\_Ele19:1-184



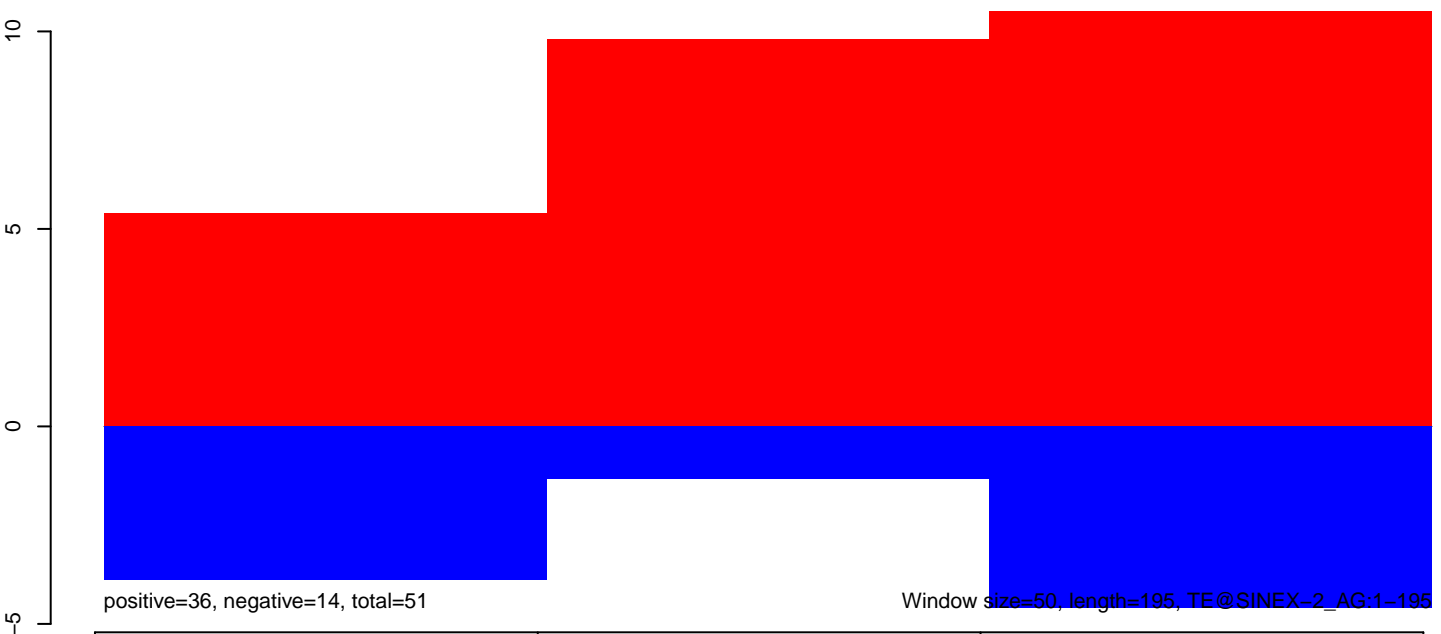
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



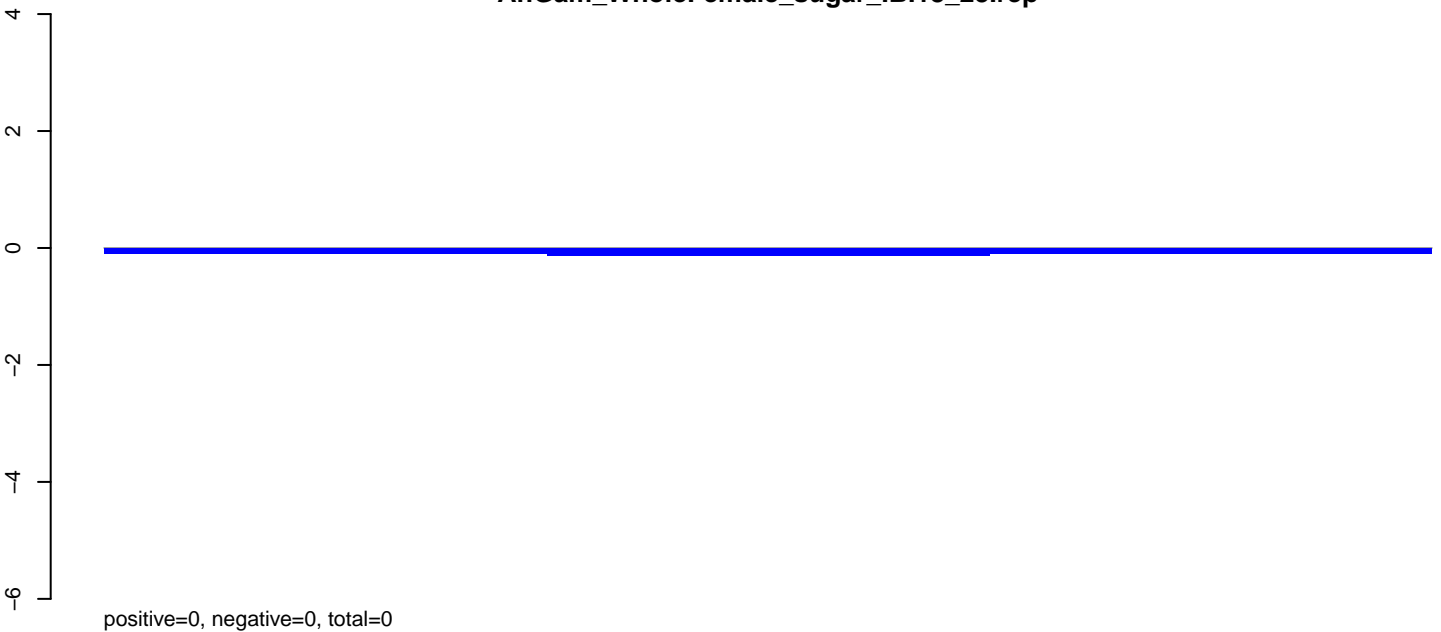
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



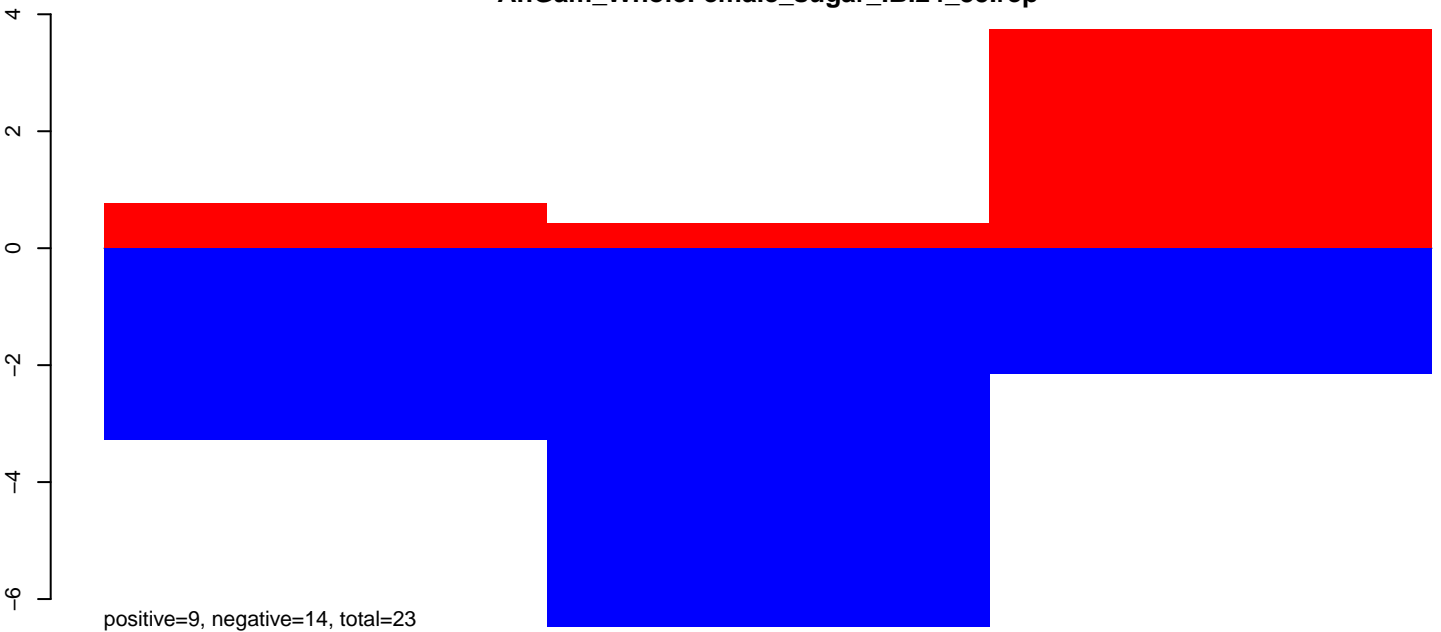
AnGam\_WholeFemale\_sugar\_IB.rep



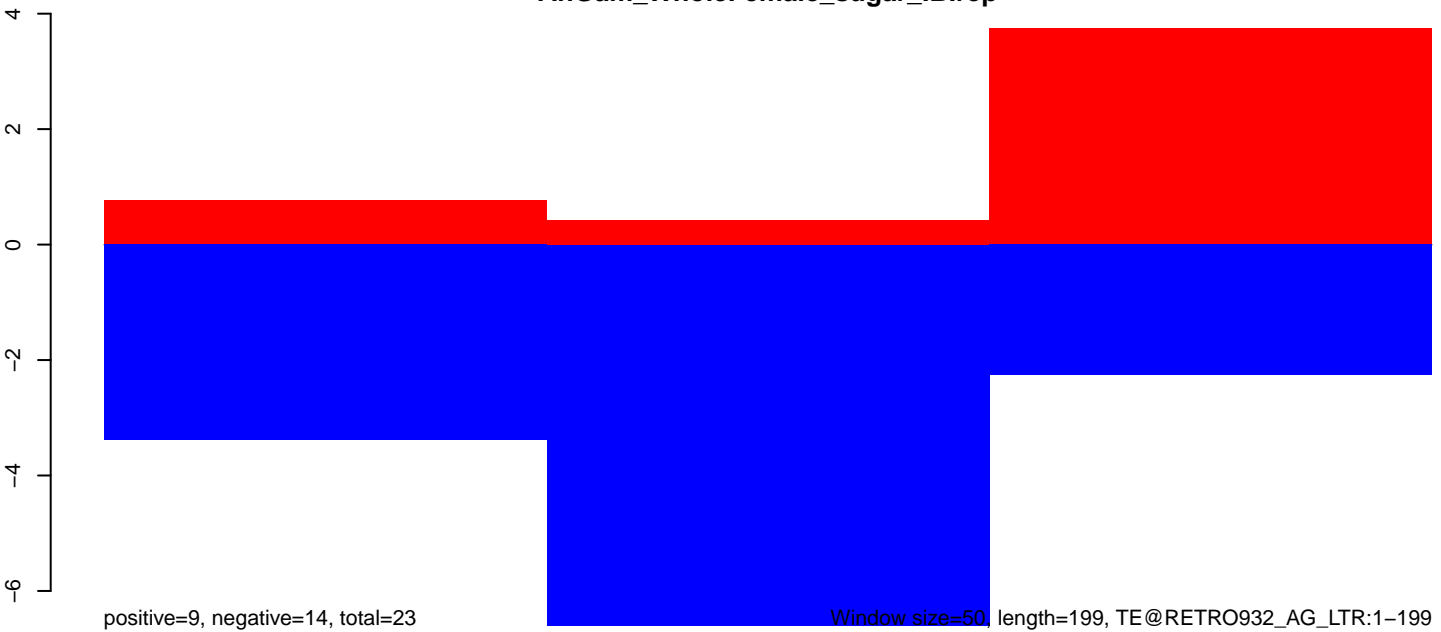
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

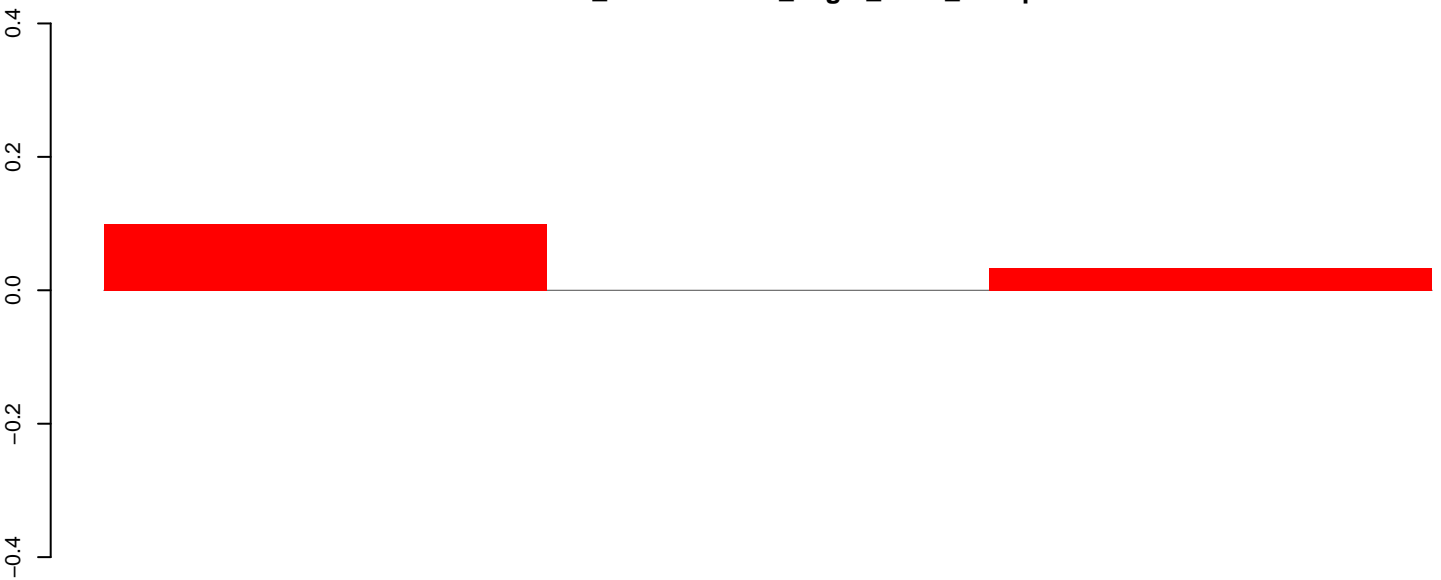


AnGam\_WholeFemale\_sugar\_IB.rep



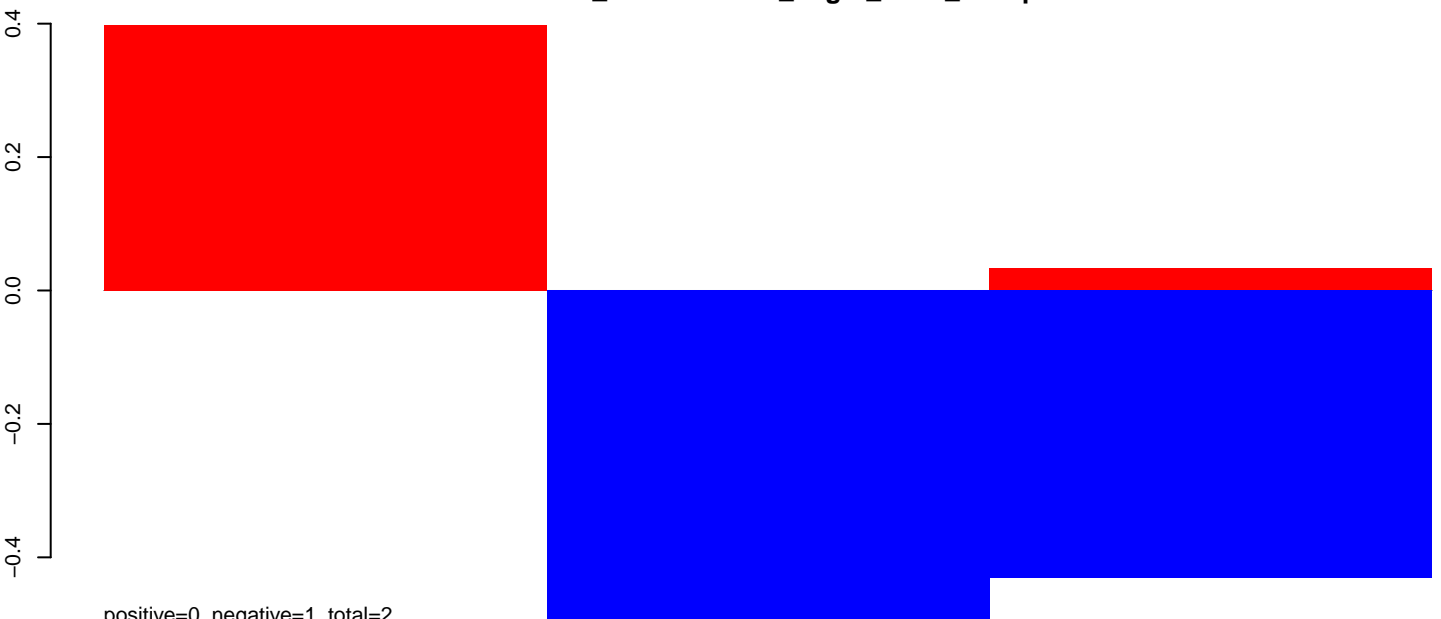
Window size=50, length=199, TE@RETRO932\_AG\_LTR:1-199

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



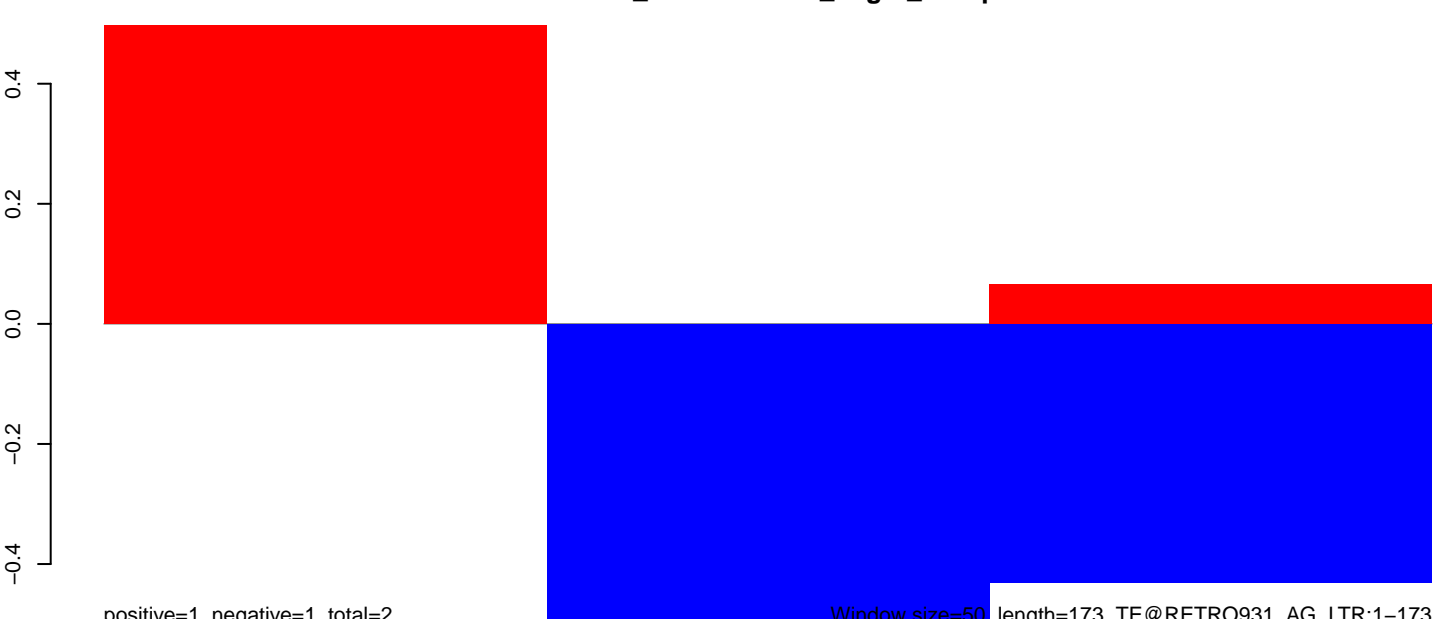
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=0, negative=1, total=2

AnGam\_WholeFemale\_sugar\_IB.rep



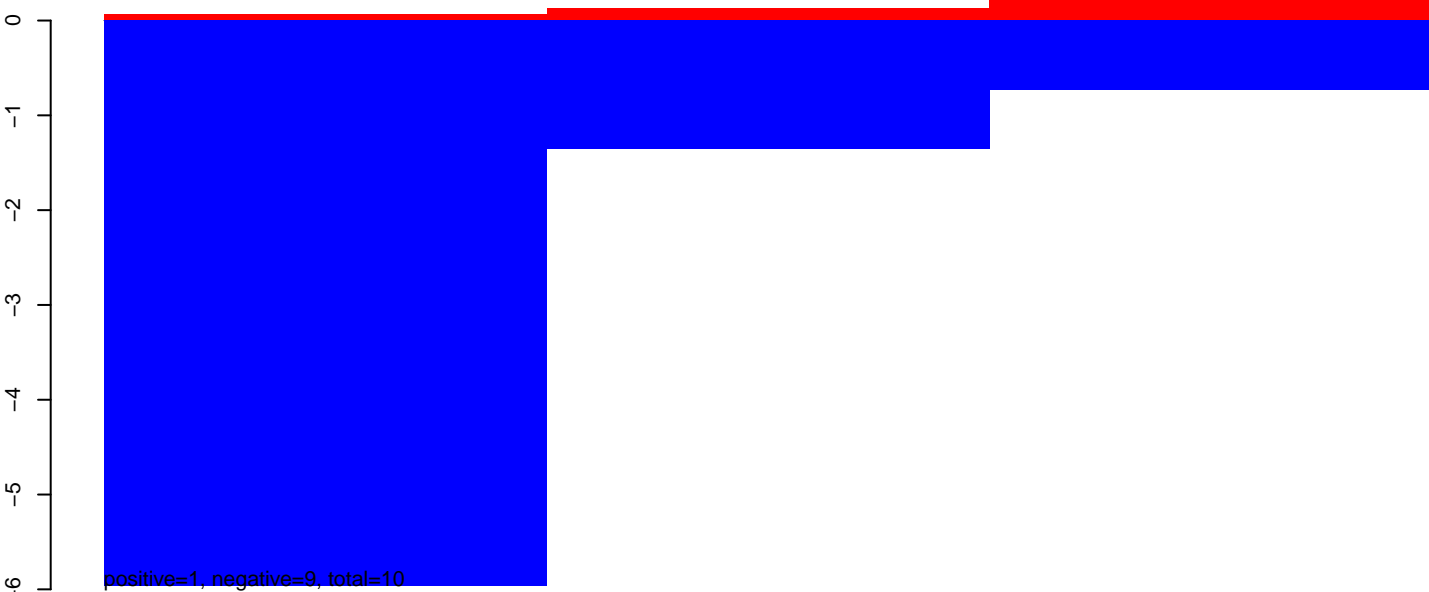
positive=1, negative=1, total=2

Window size=50, length=173, TE@RETRO931\_AG\_LTR:1-173

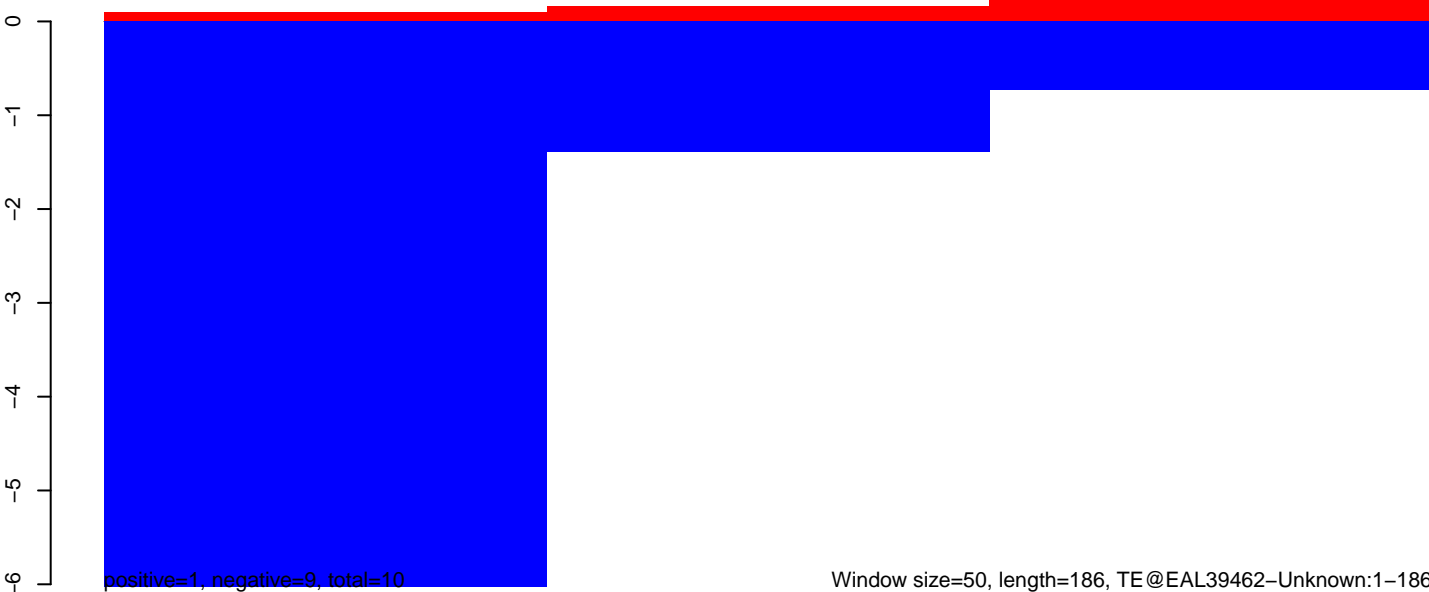
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

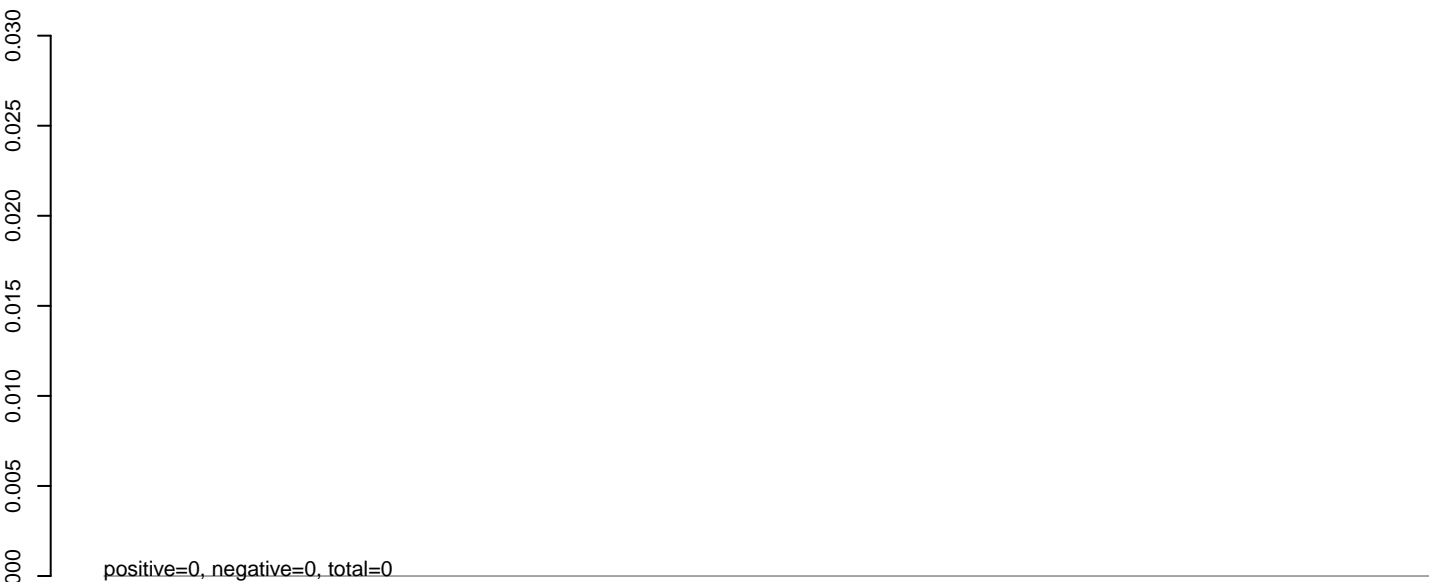


AnGam\_WholeFemale\_sugar\_IB.rep

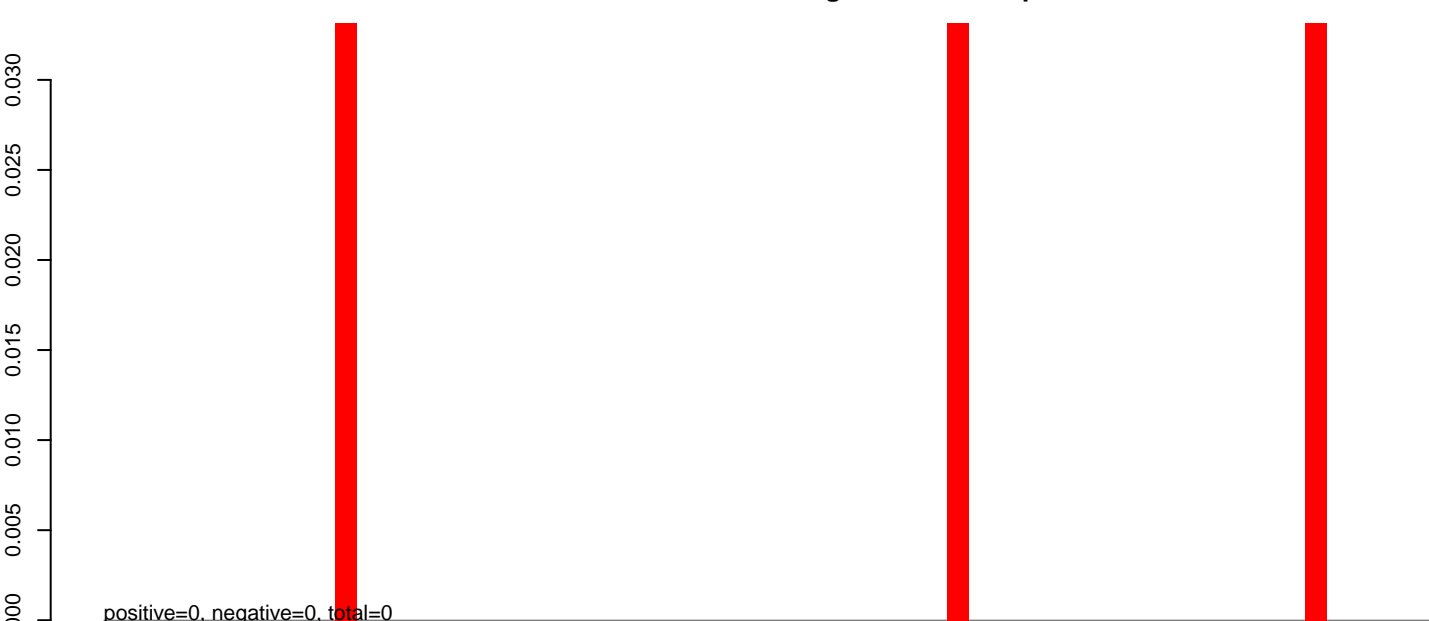




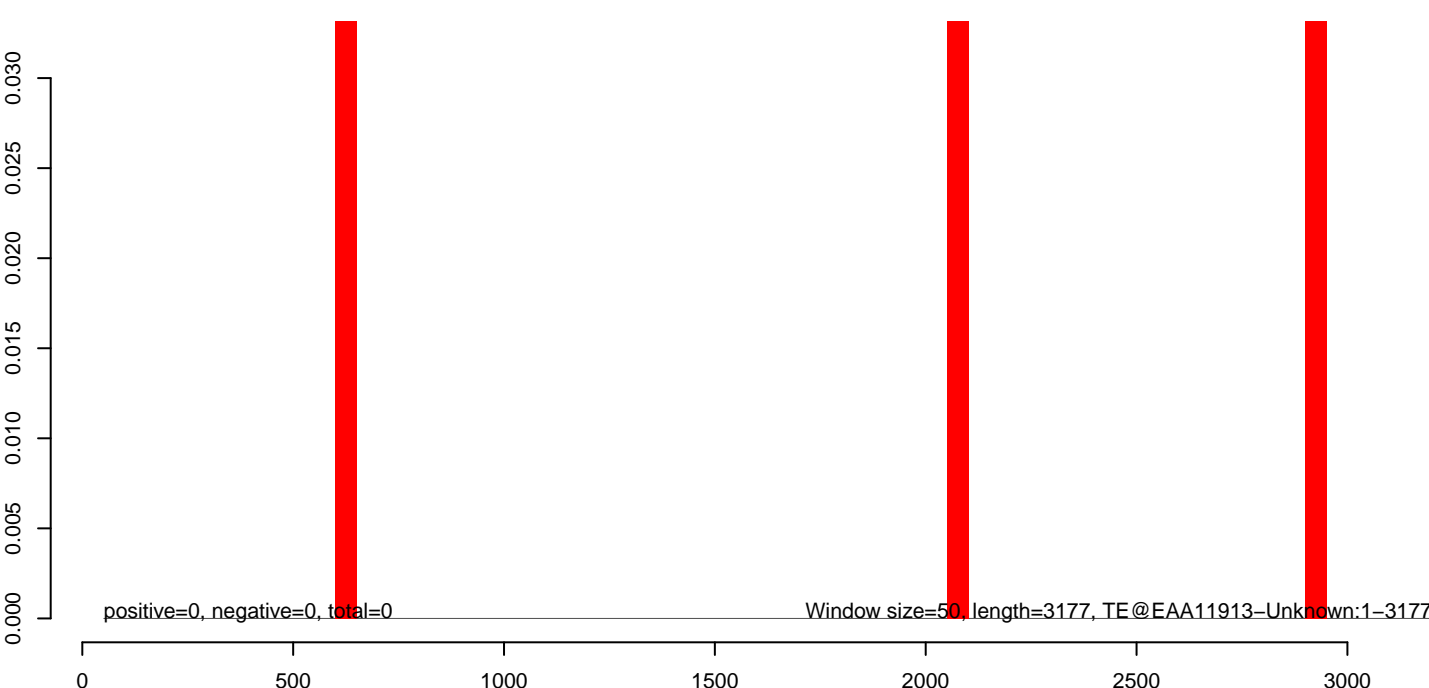
# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



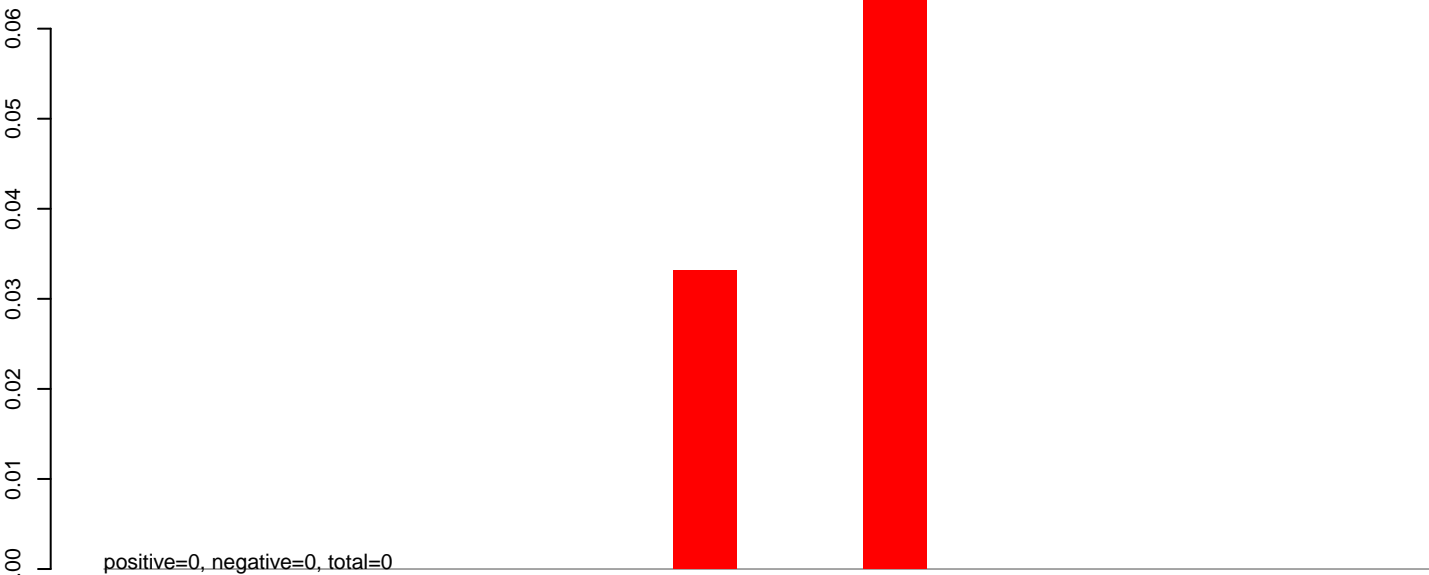
# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



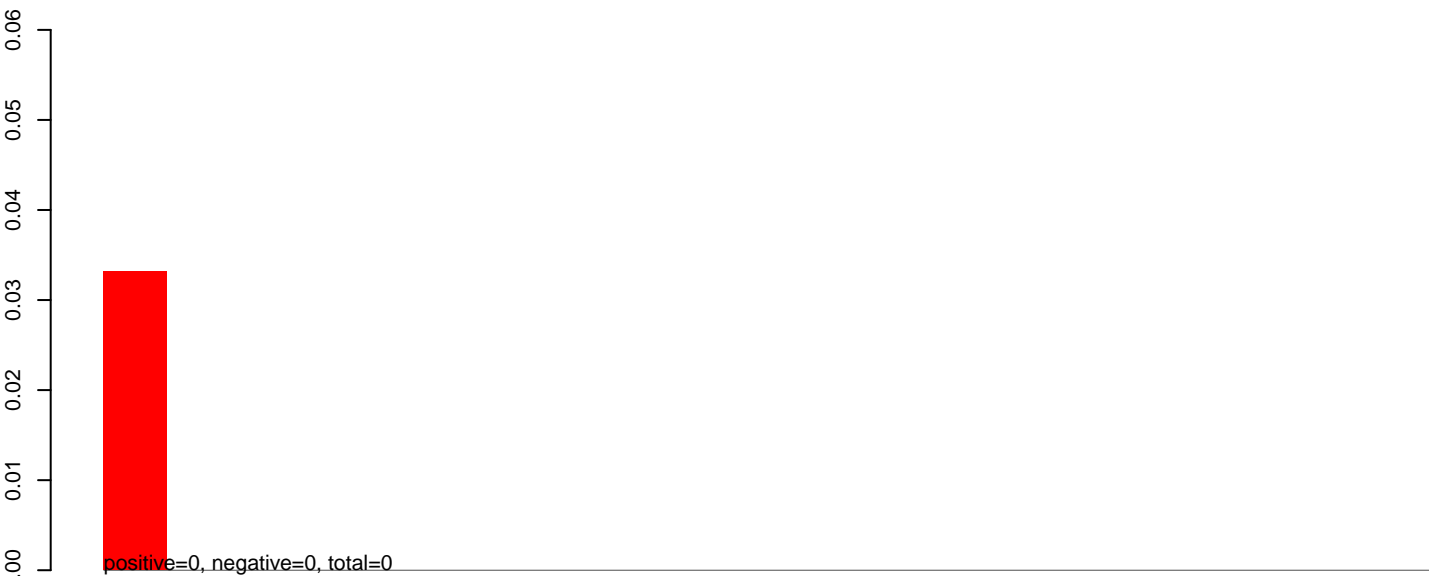
# AnGam\_WholeFemale\_sugar\_IB.rep



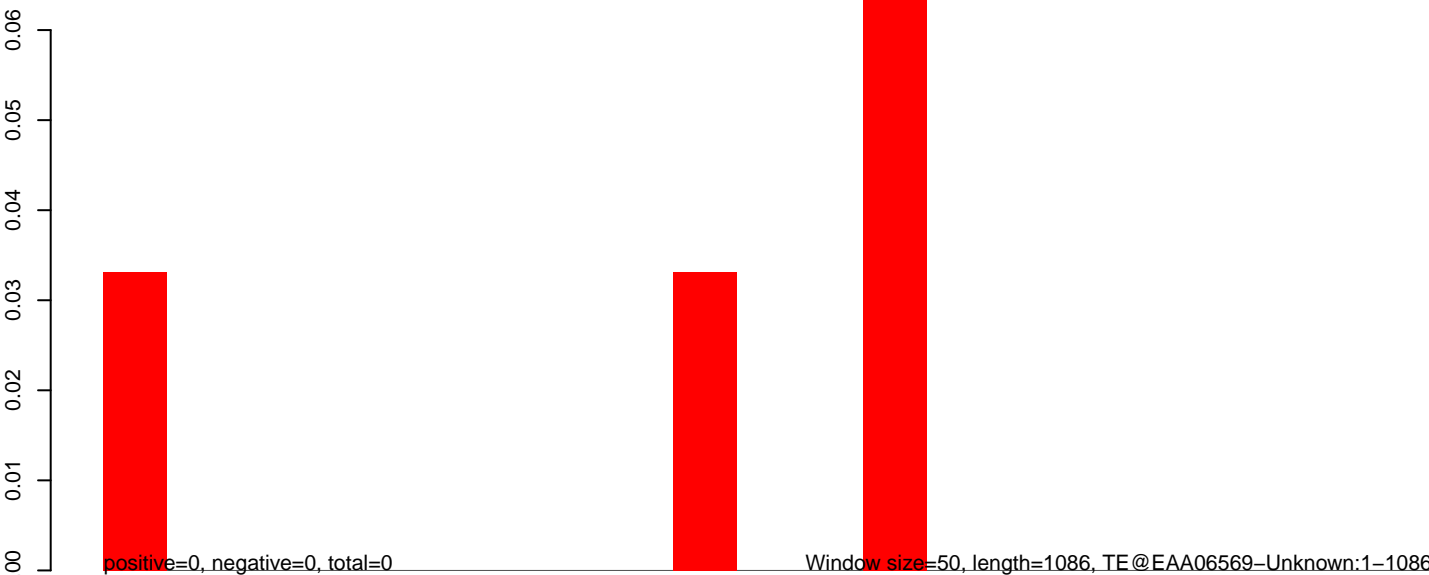
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



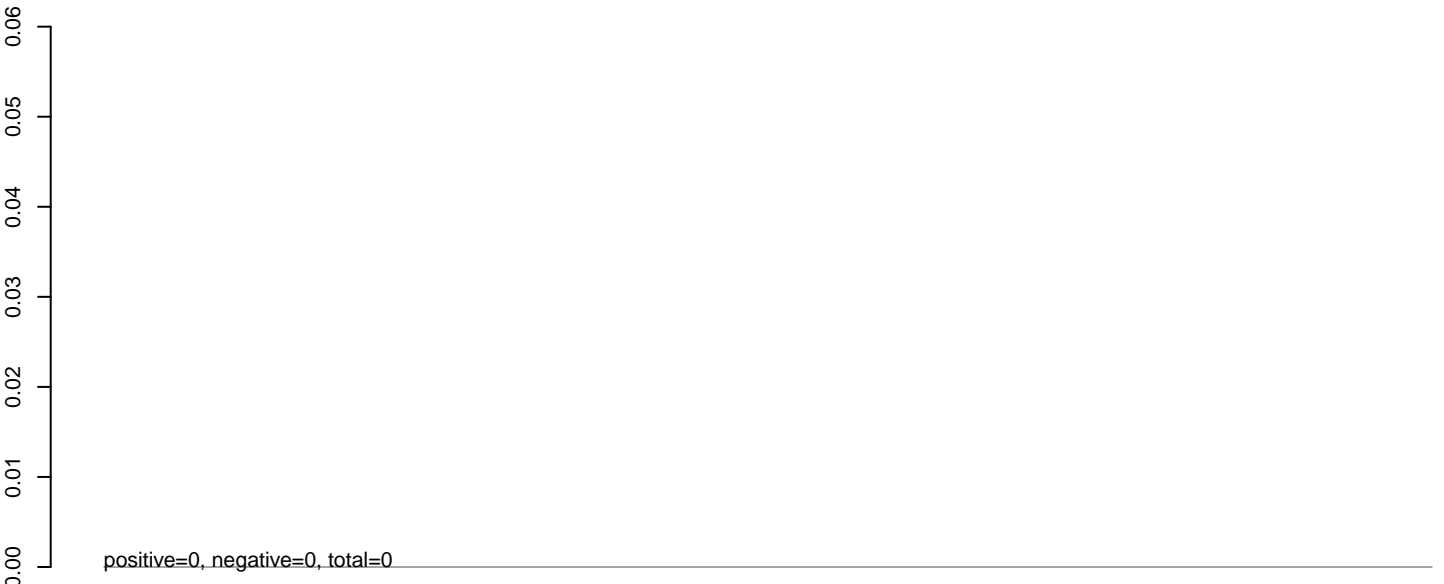
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



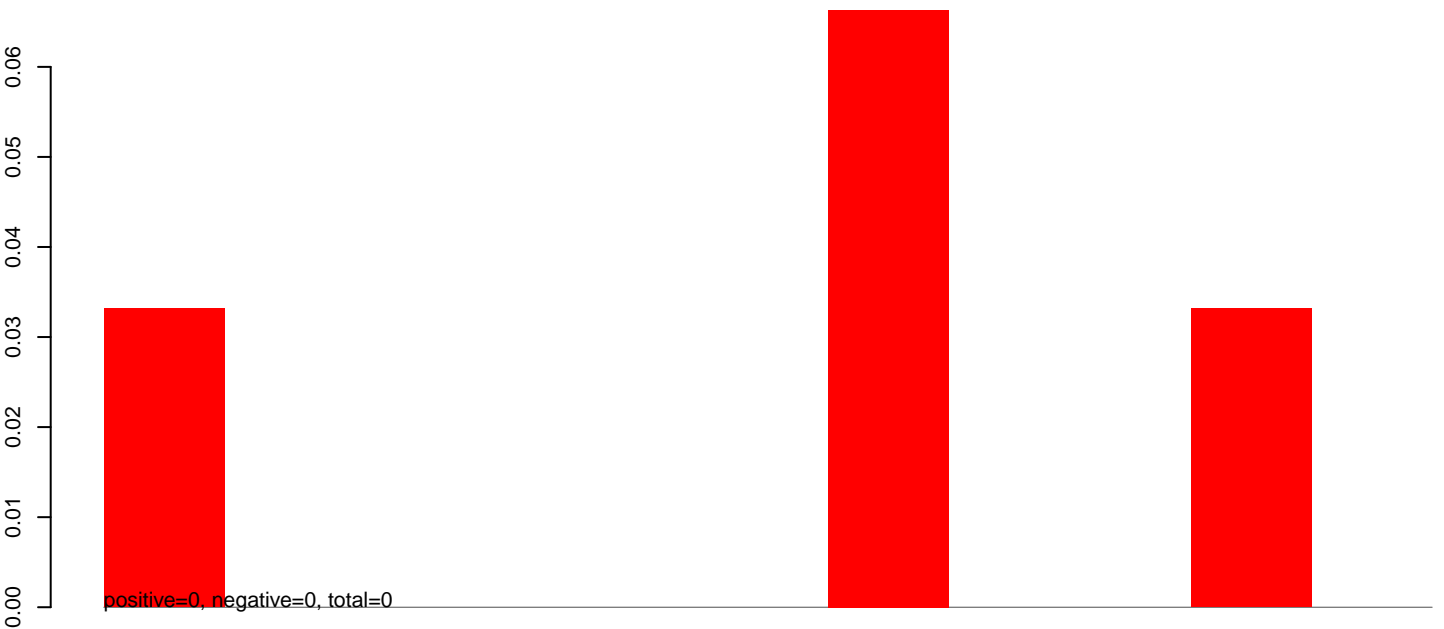
AnGam\_WholeFemale\_sugar\_IB.rep



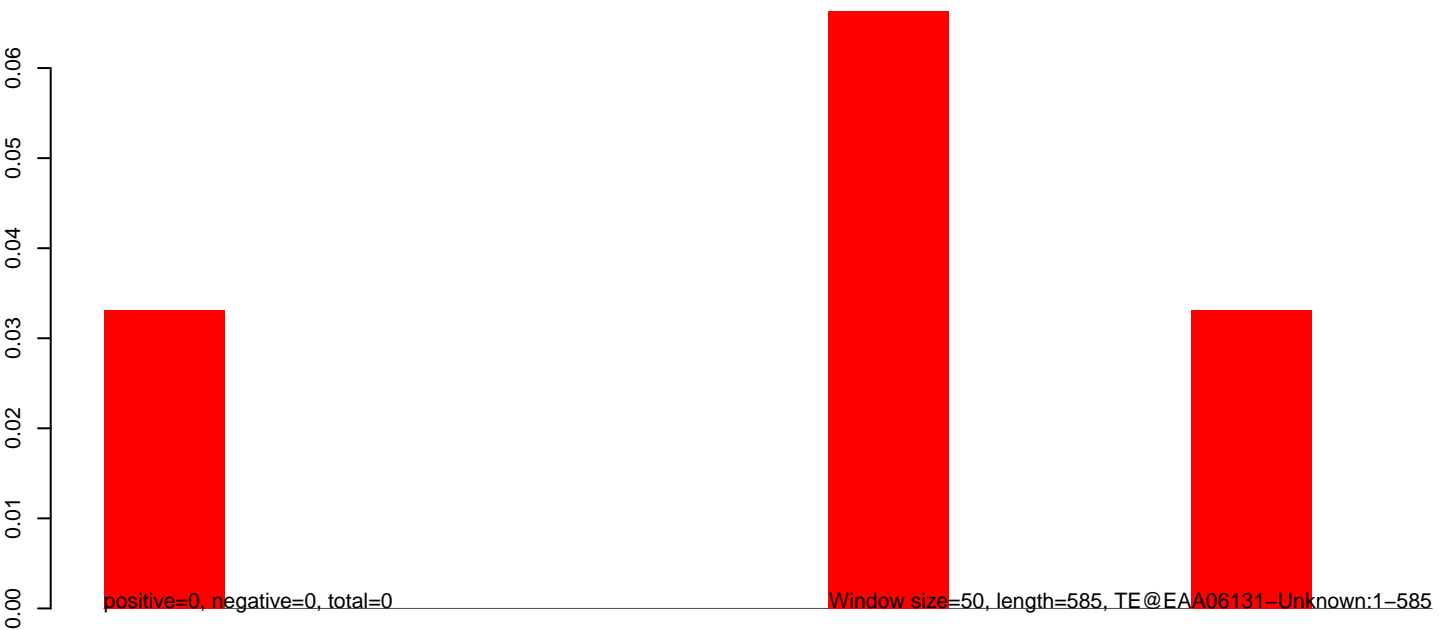
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

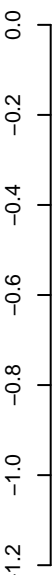


AnGam\_WholeFemale\_sugar\_IB.rep



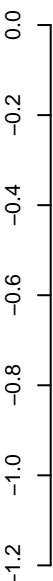
100 200 300 400 500 600

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



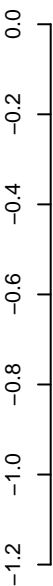
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



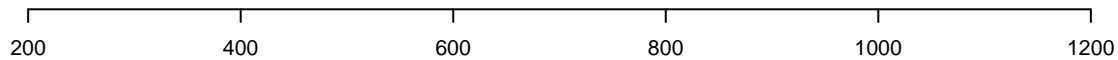
positive=0, negative=1, total=1

AnGam\_WholeFemale\_sugar\_IB.rep

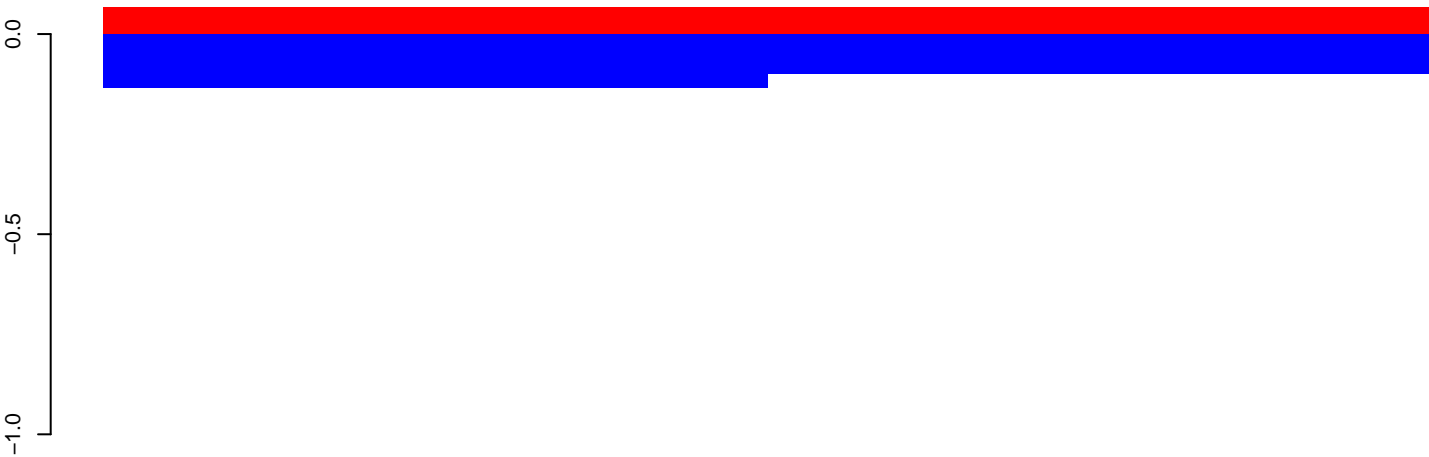


positive=0, negative=1, total=1

Window size=50, length=1268, TE@TF003529-Tc1\_Ele13:1-1268



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



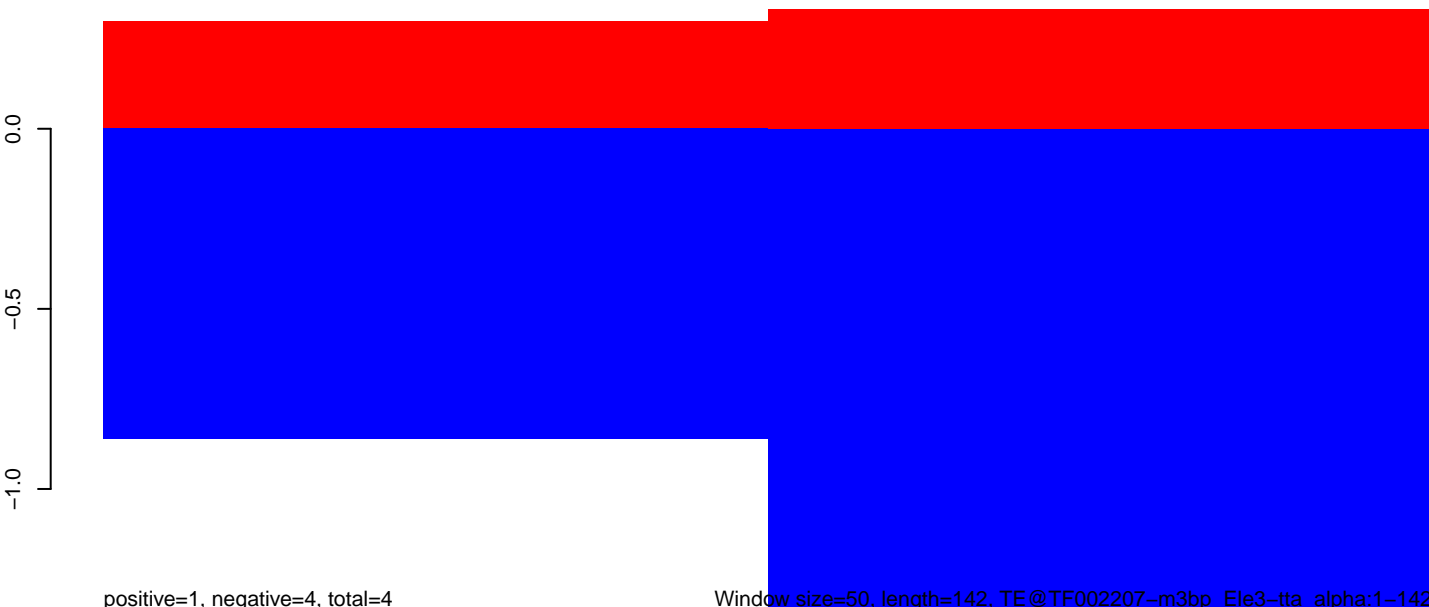
positive=0, negative=0, total=1

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



positive=1, negative=3, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

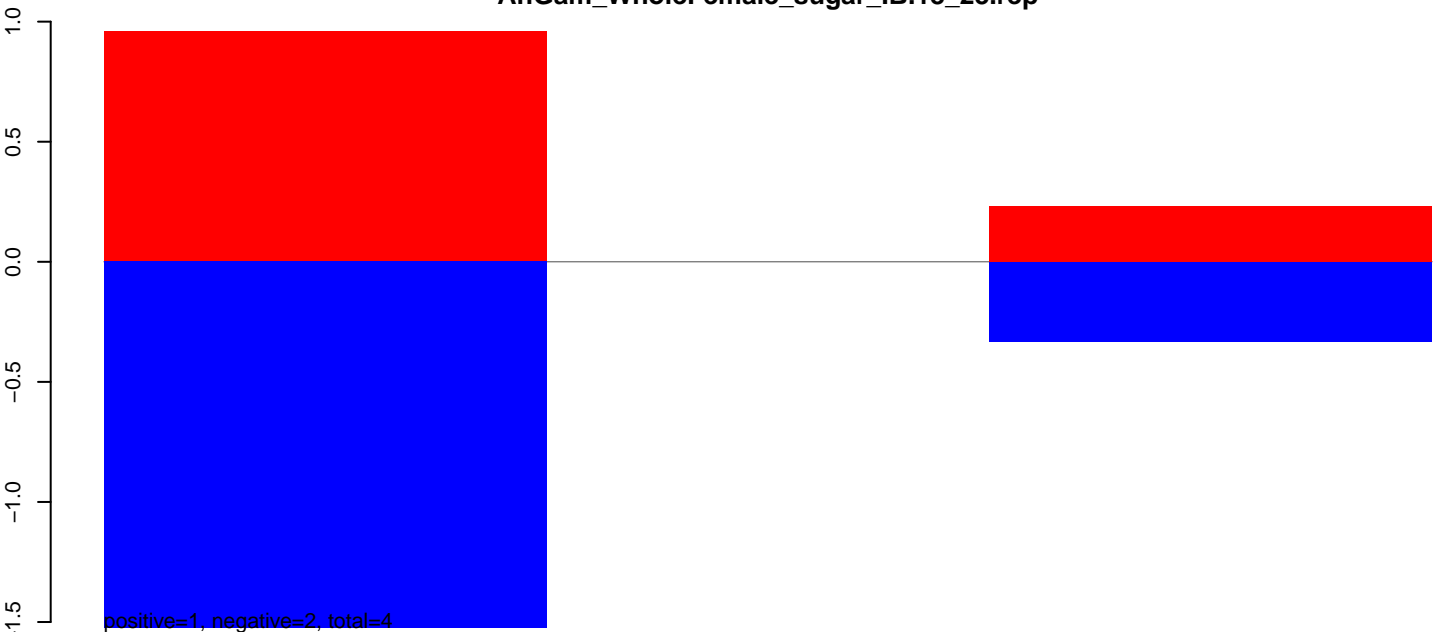


positive=1, negative=4, total=4

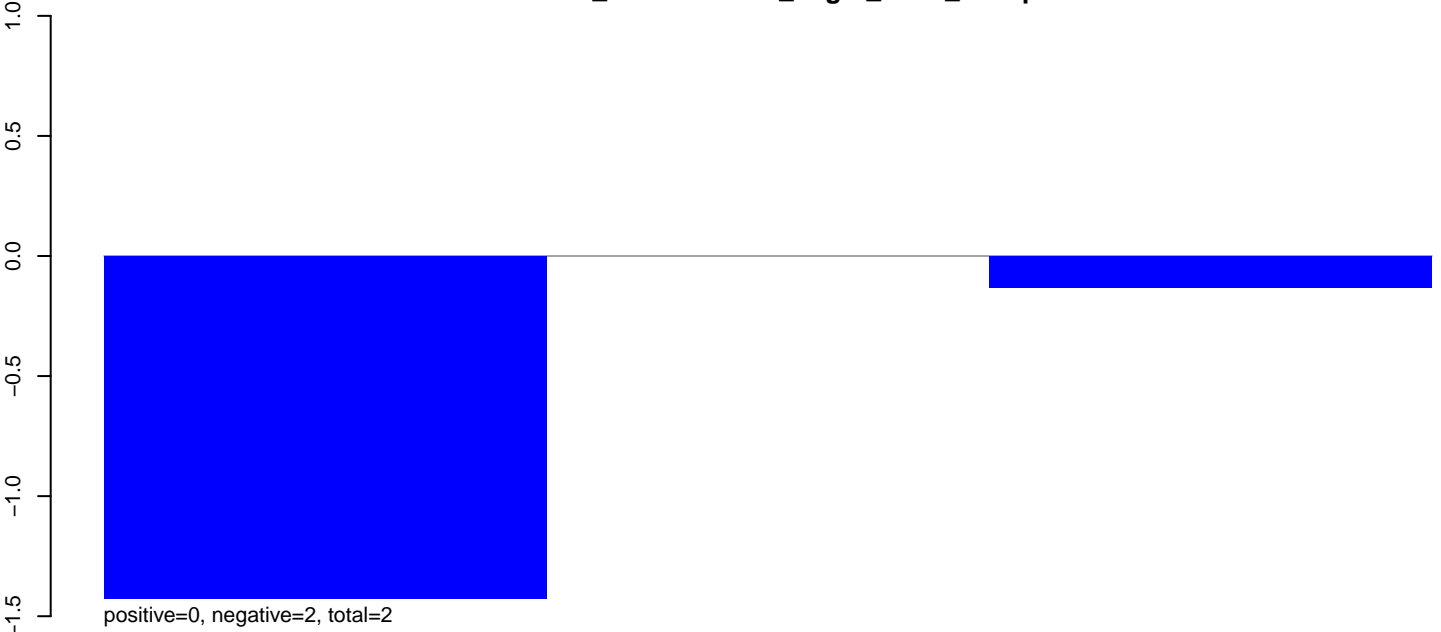
Window size=50, length=142, TE@TF002207-m3bp\_Ele3-tta\_alpha:1-142

60 80 100 120 140

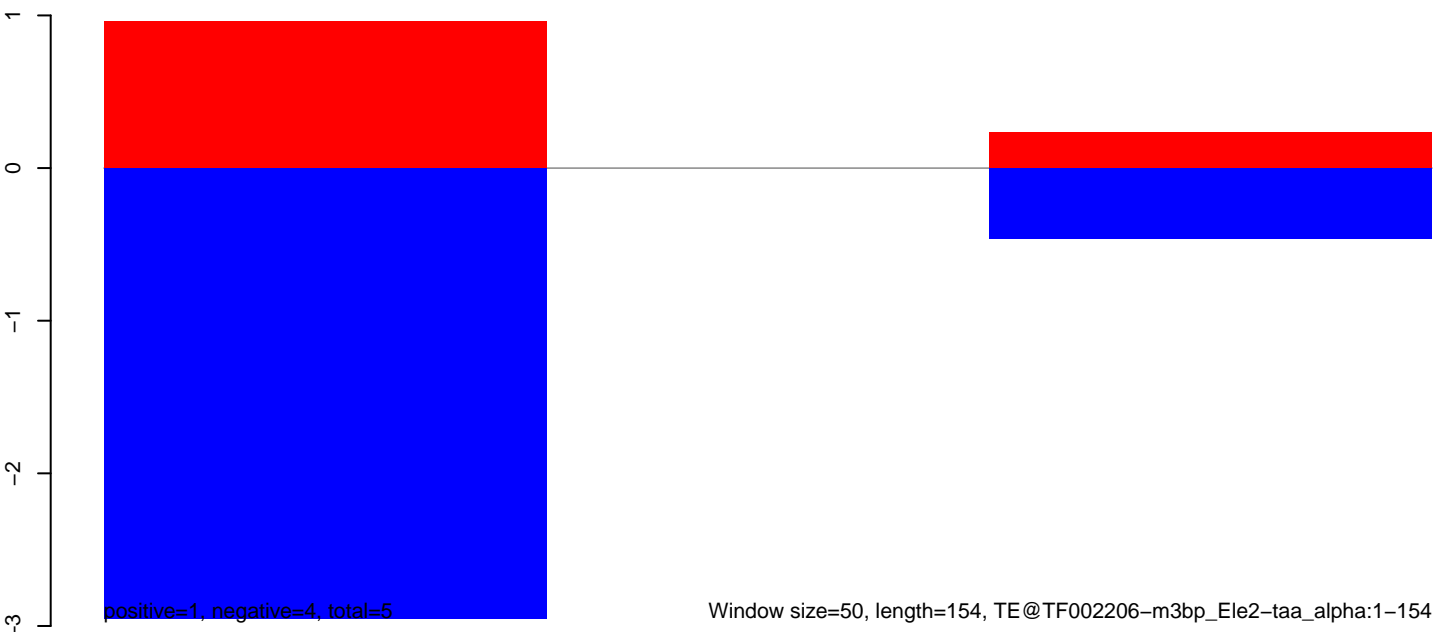
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



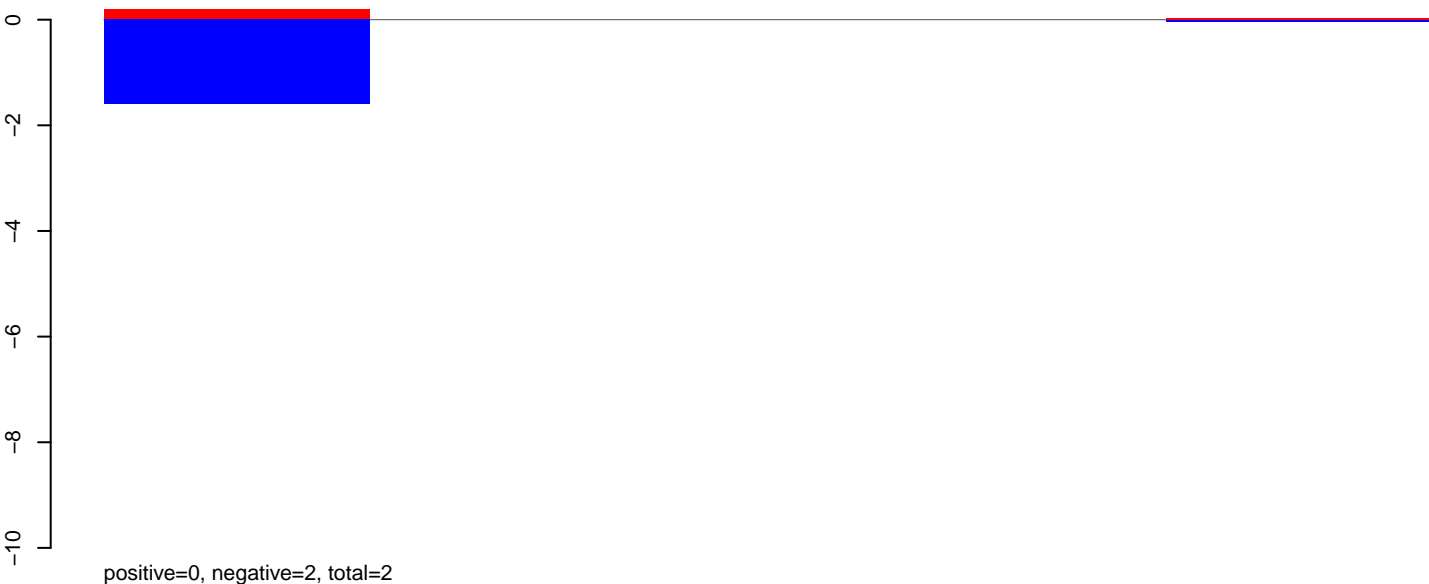
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



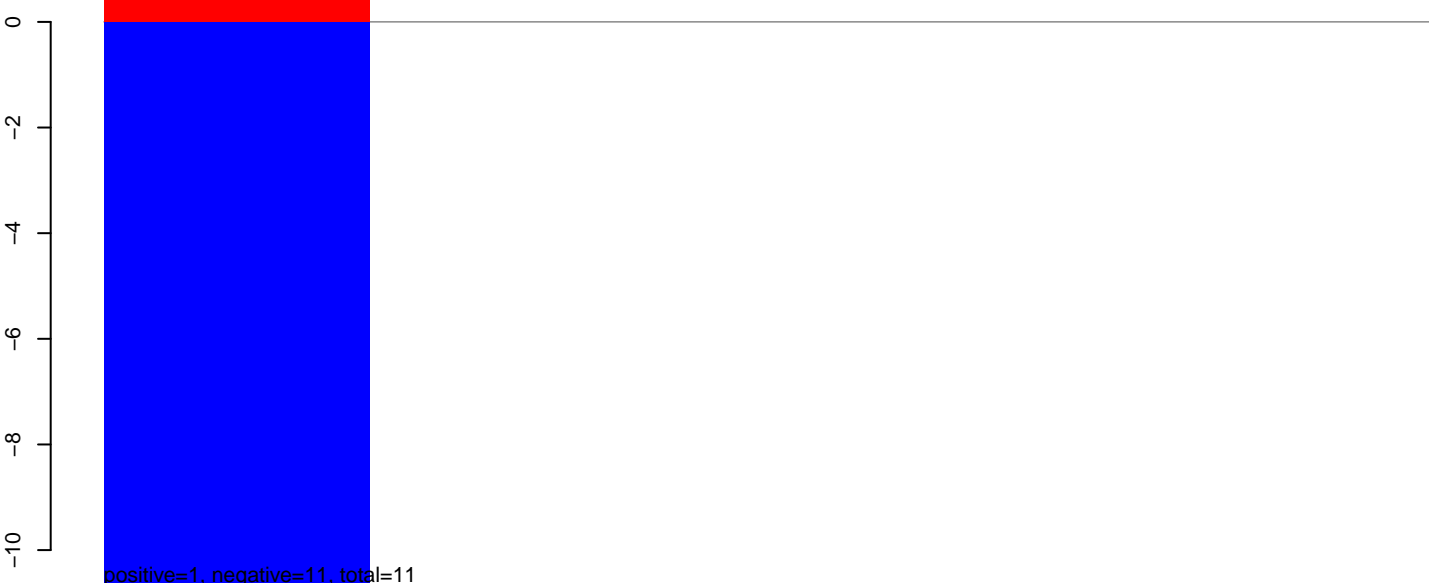
AnGam\_WholeFemale\_sugar\_IB.rep



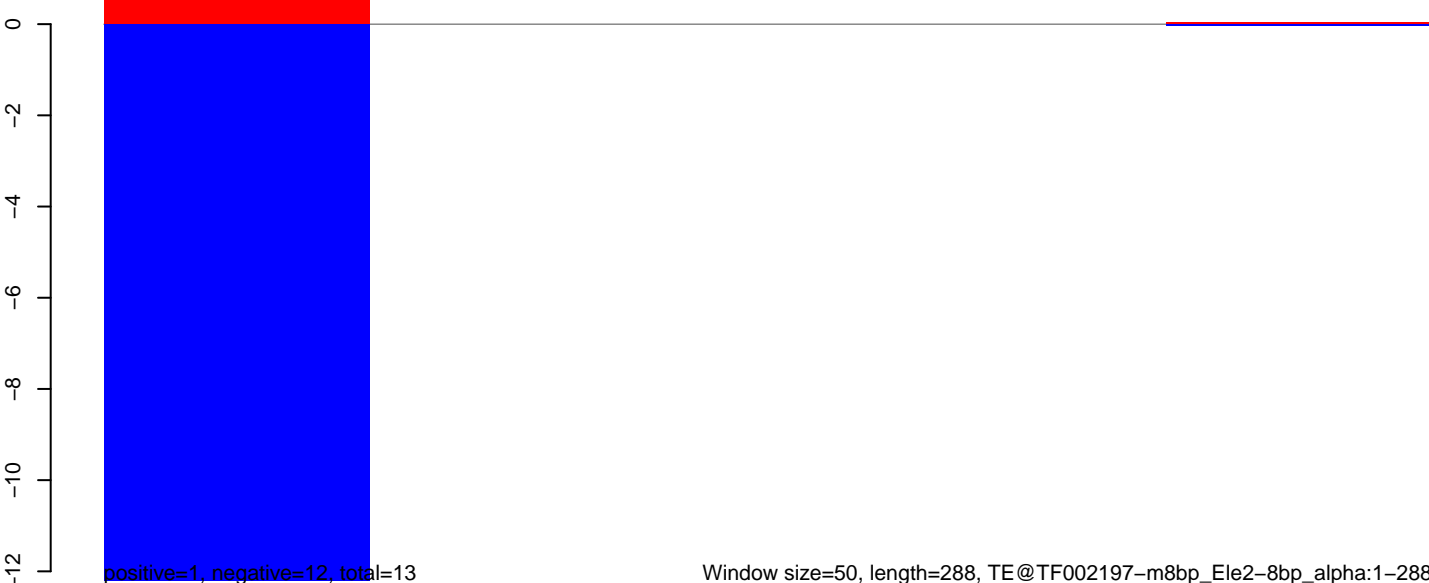
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



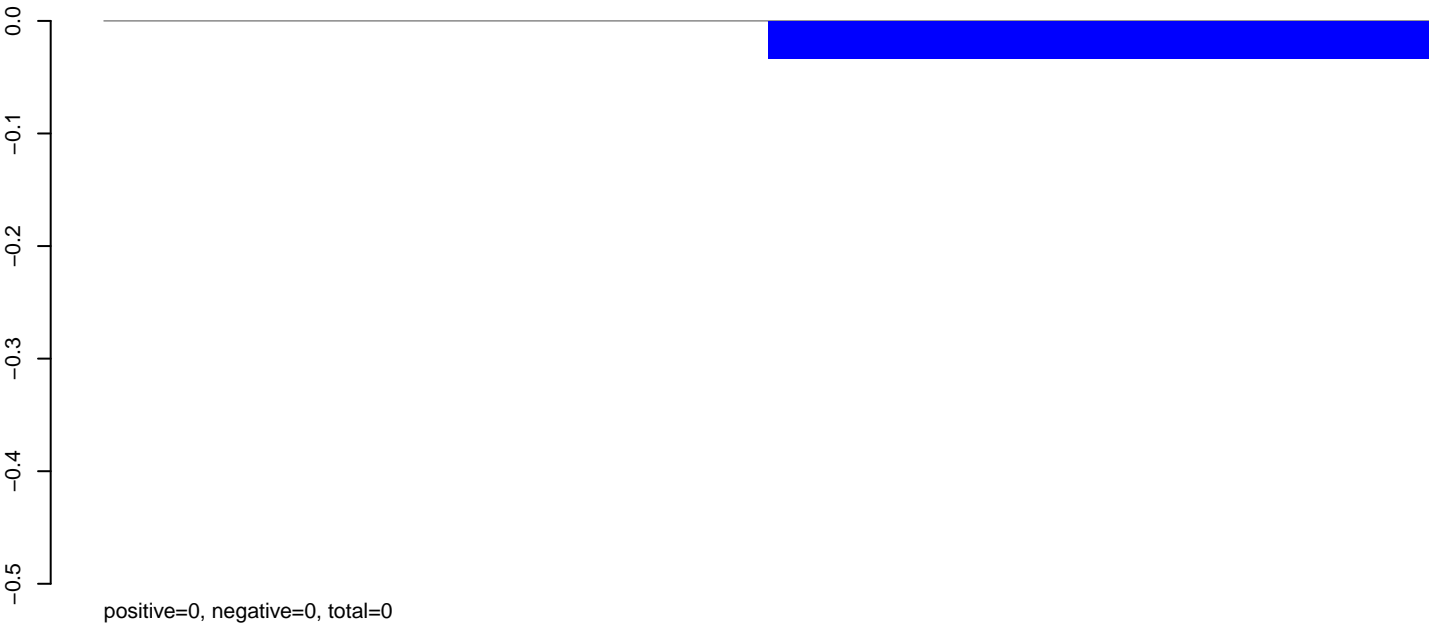
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



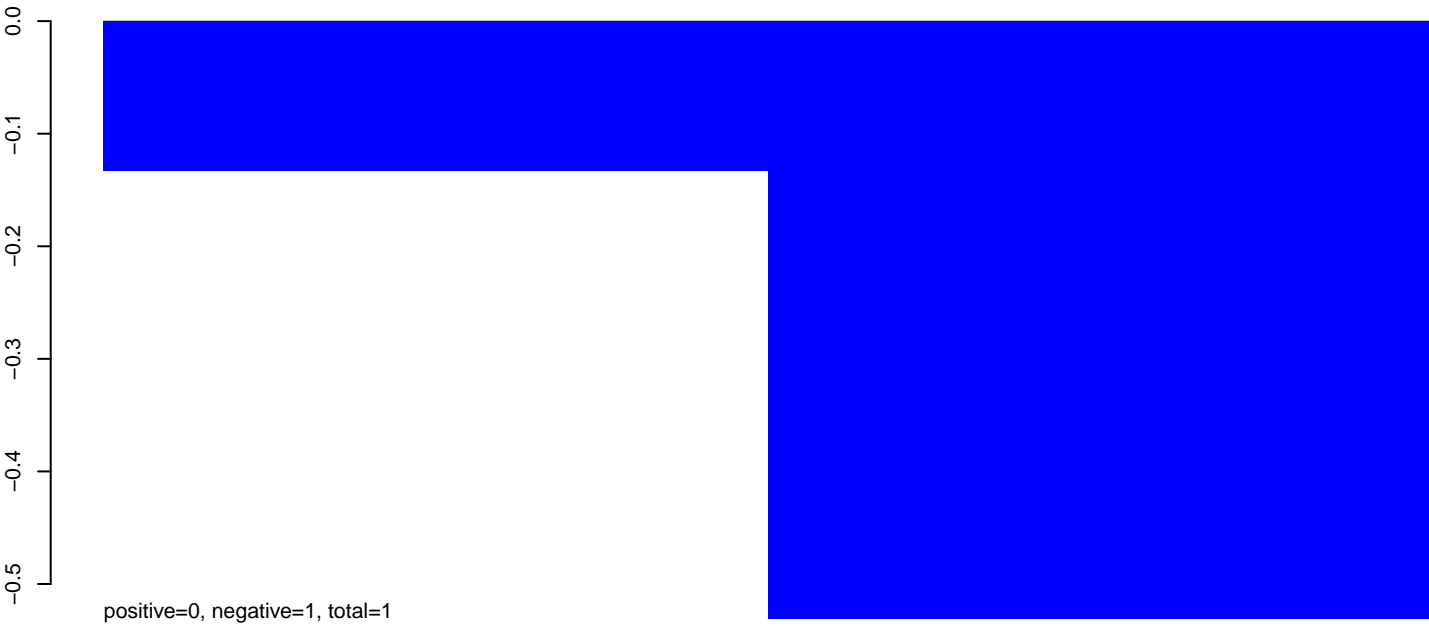
AnGam\_WholeFemale\_sugar\_IB.rep



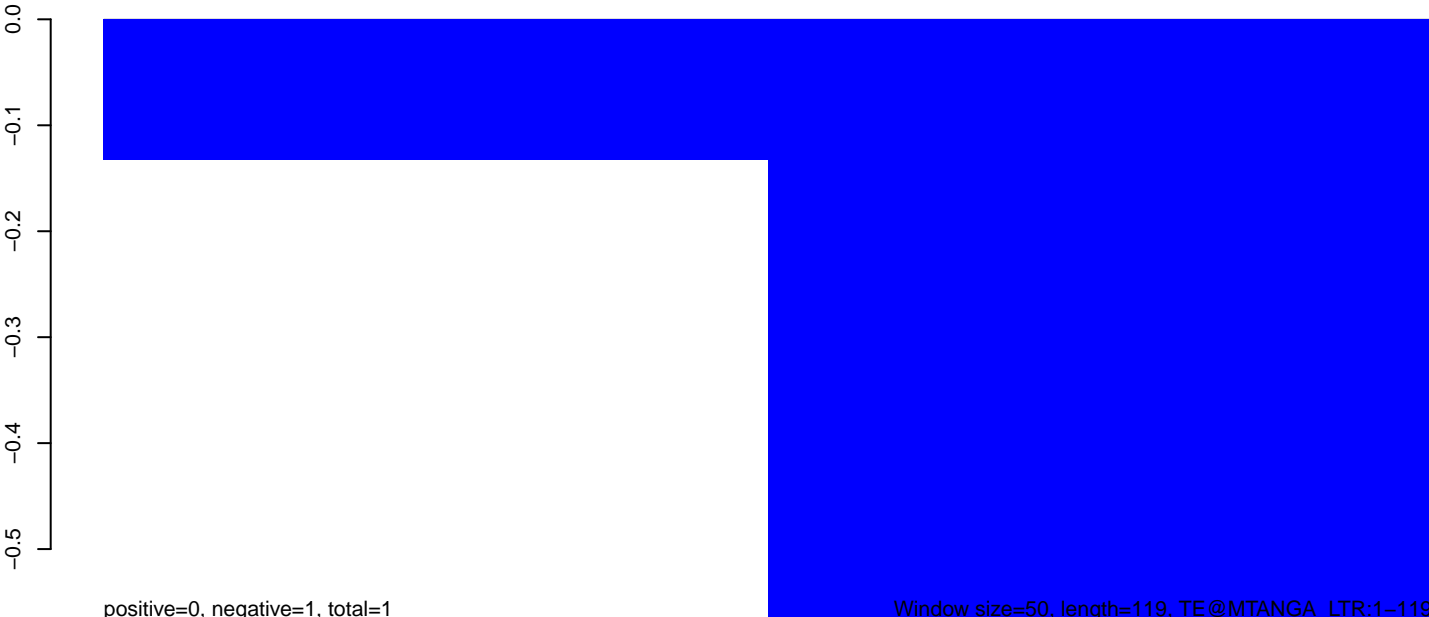
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

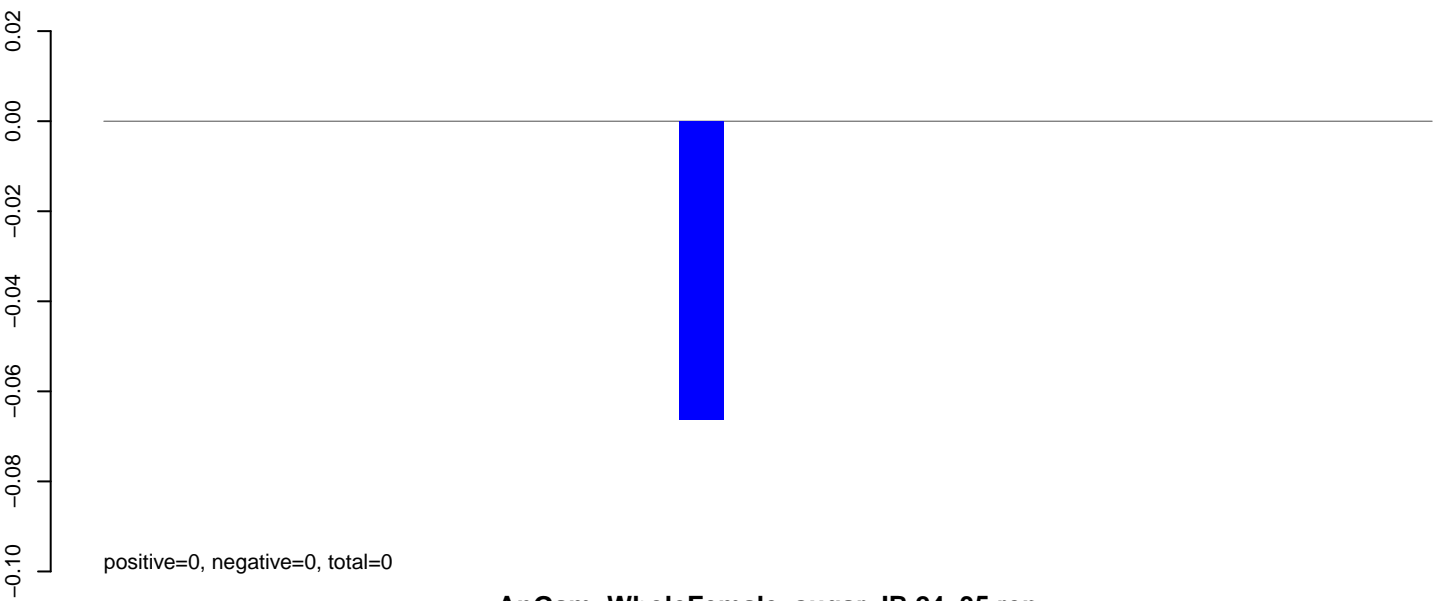


AnGam\_WholeFemale\_sugar\_IB.rep

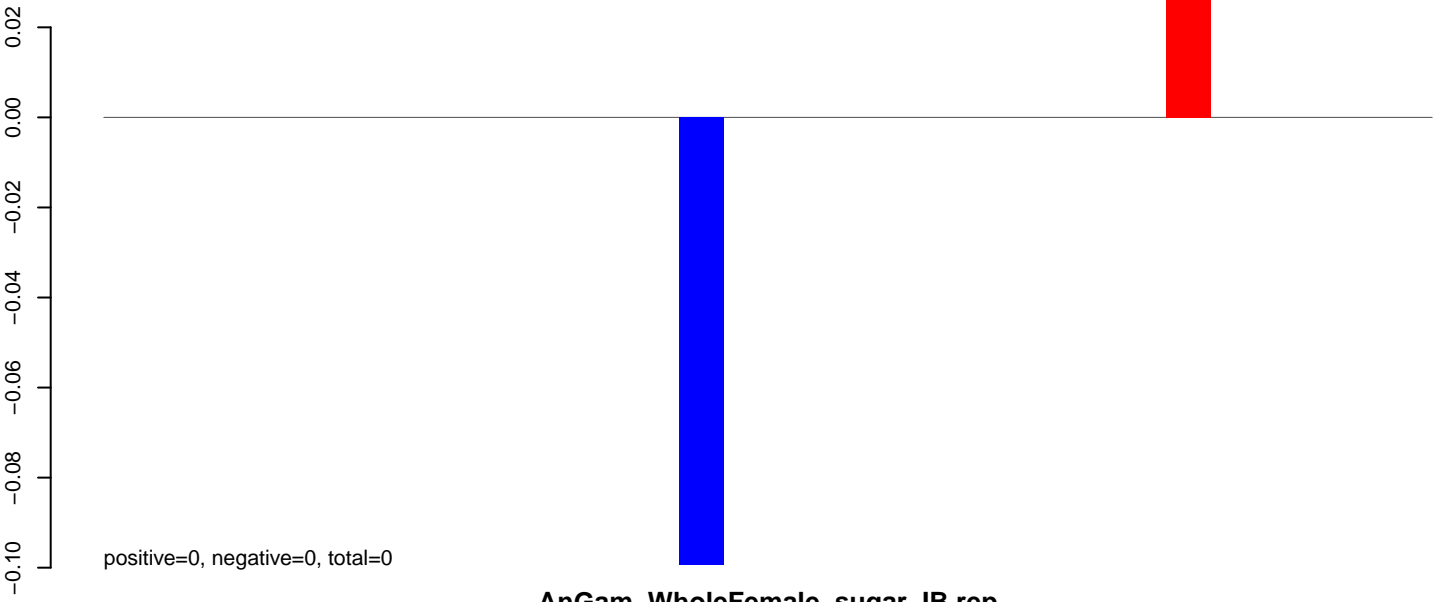




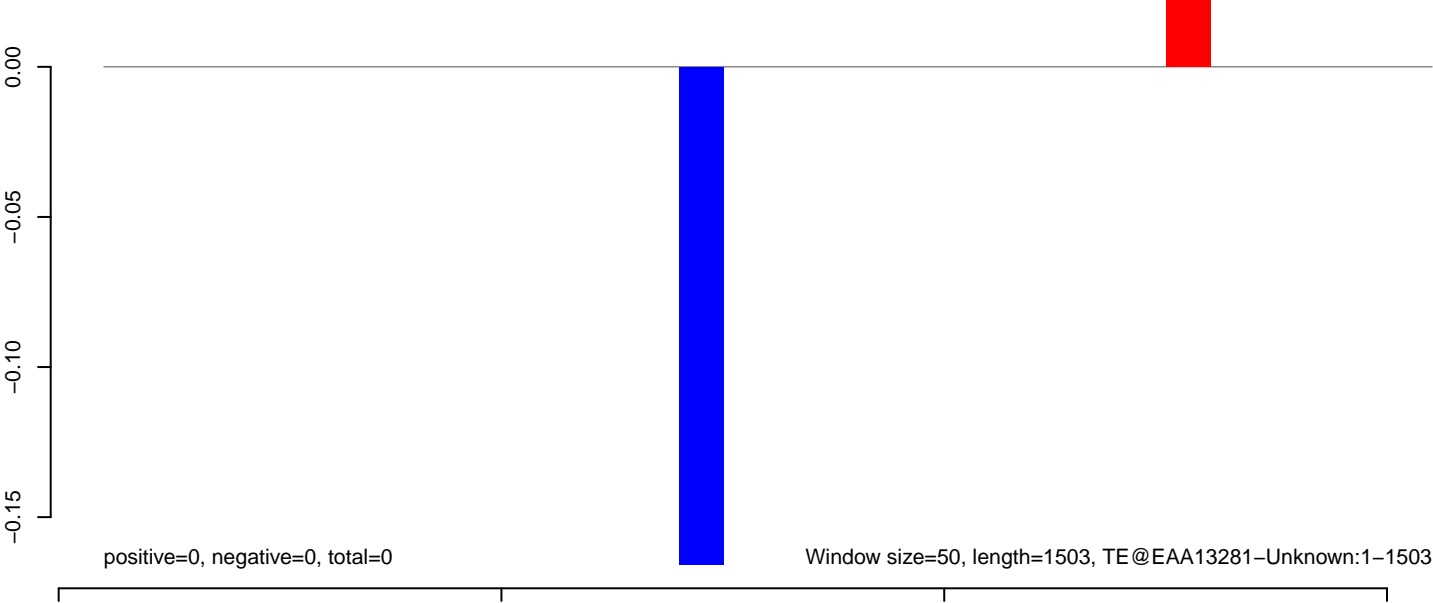
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



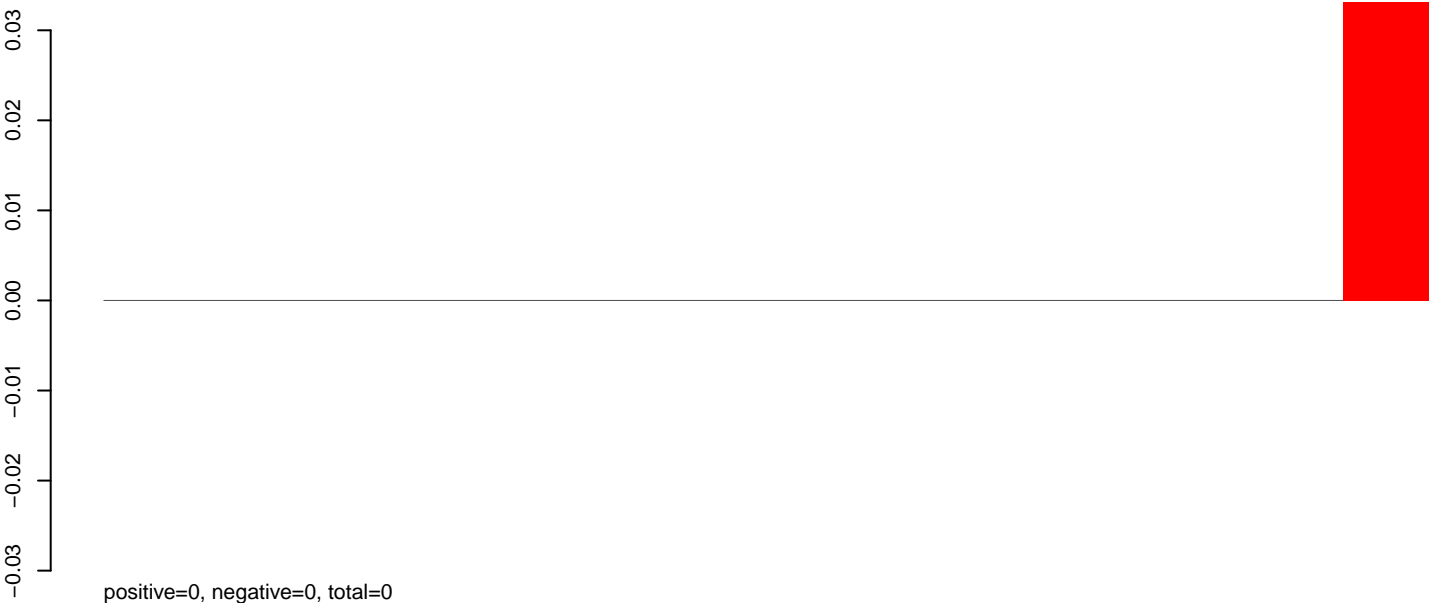
### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



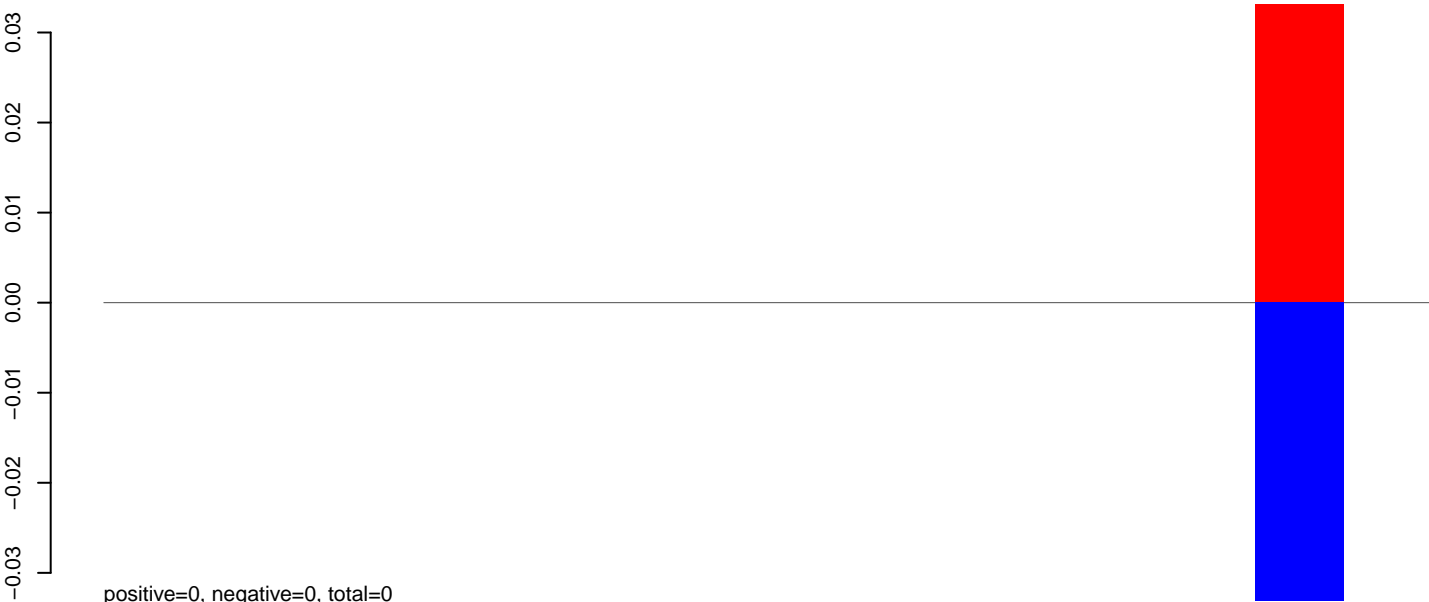
### AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



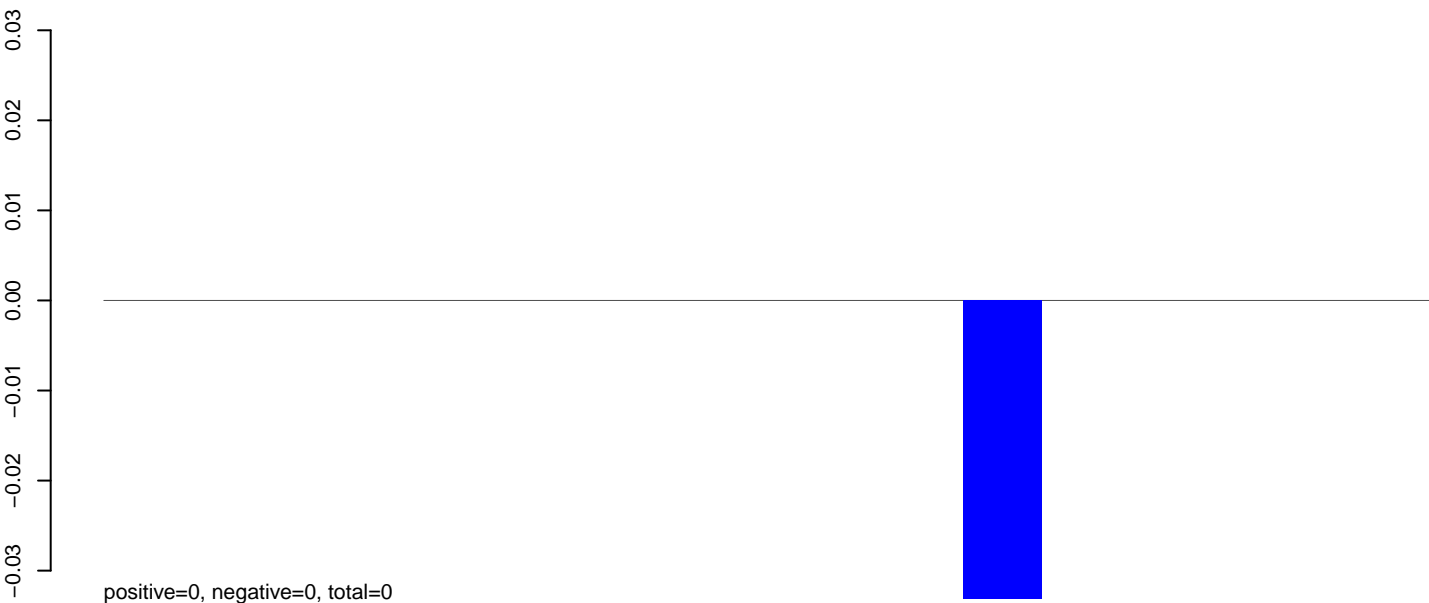
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



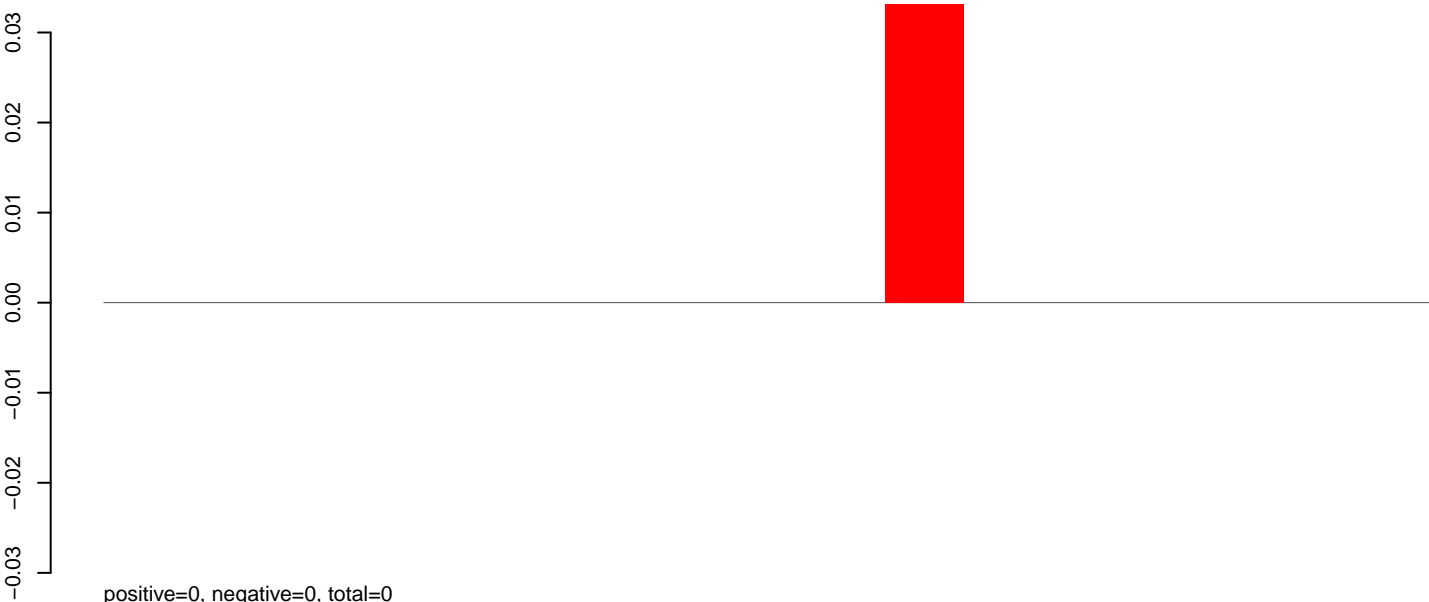
AnGam\_WholeFemale\_sugar\_IB.rep



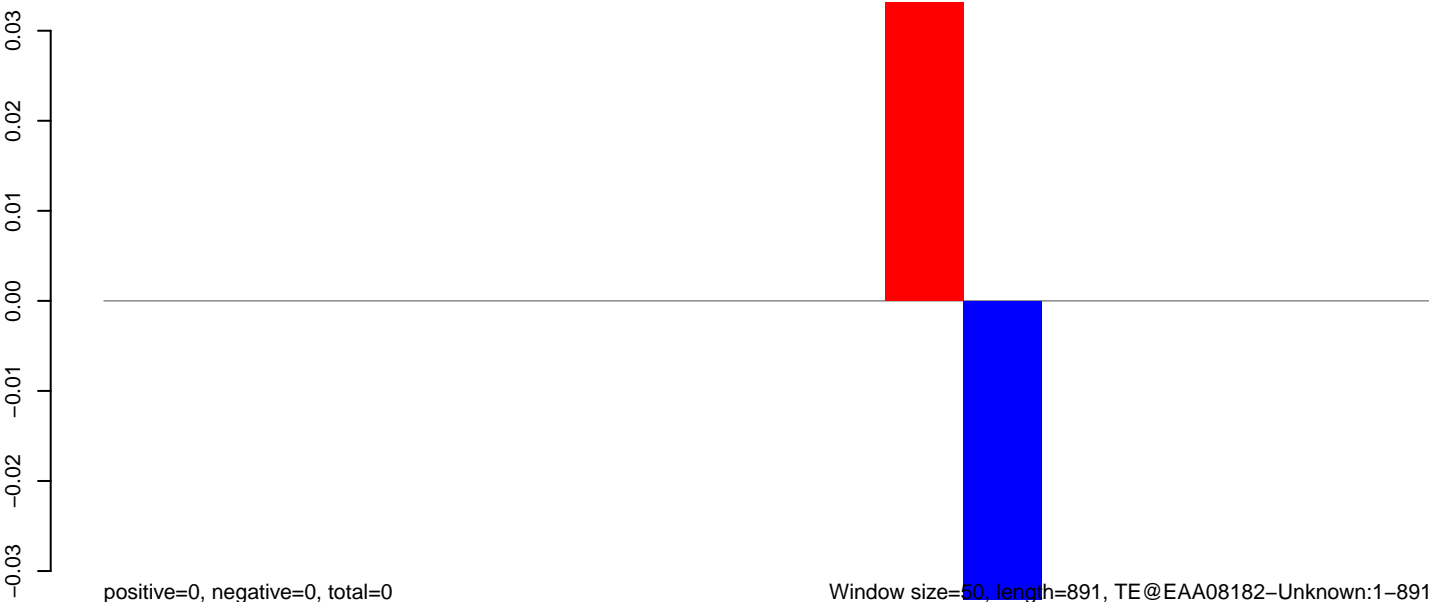
### AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



### AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



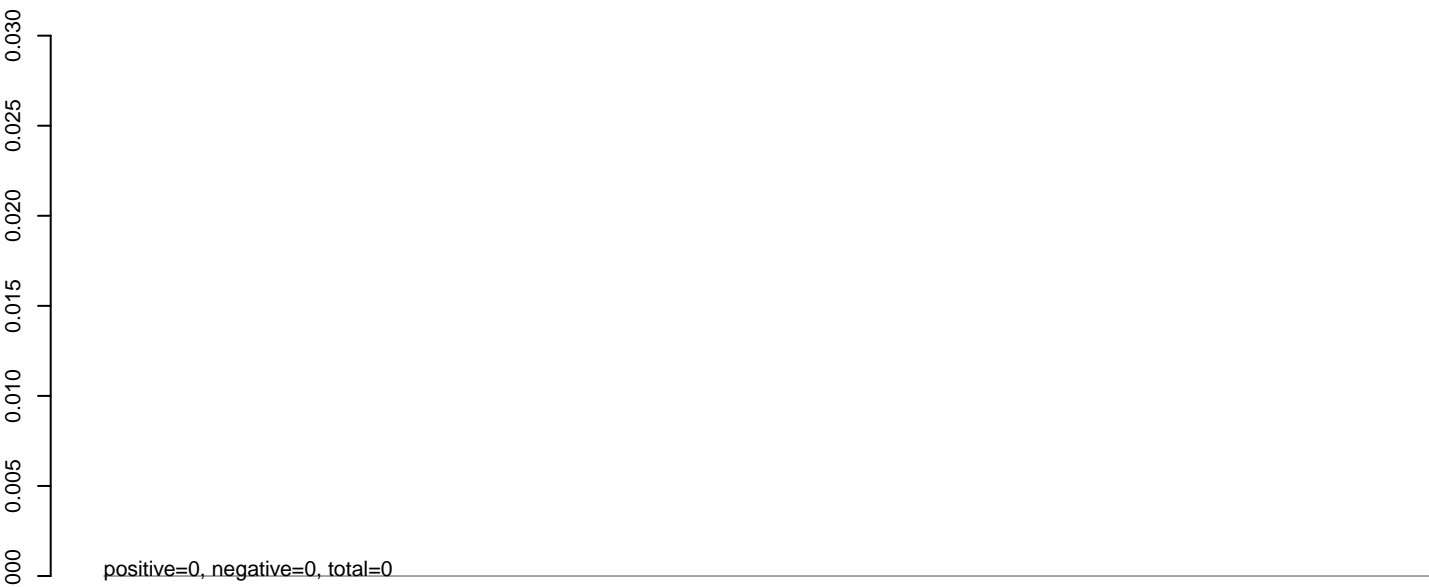
### AnGam\_WholeFemale\_sugar\_IB.rep



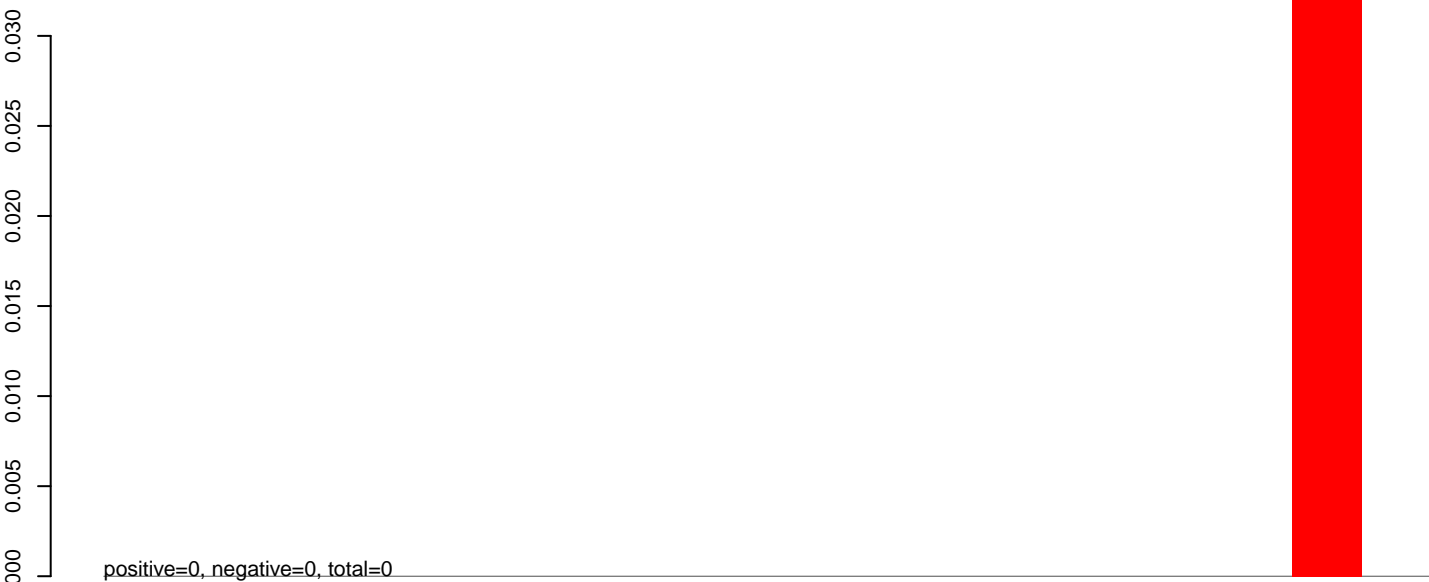
Window size=50, length=891, TE@EAA08182-Unknown:1-891

200 400 600 800

# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

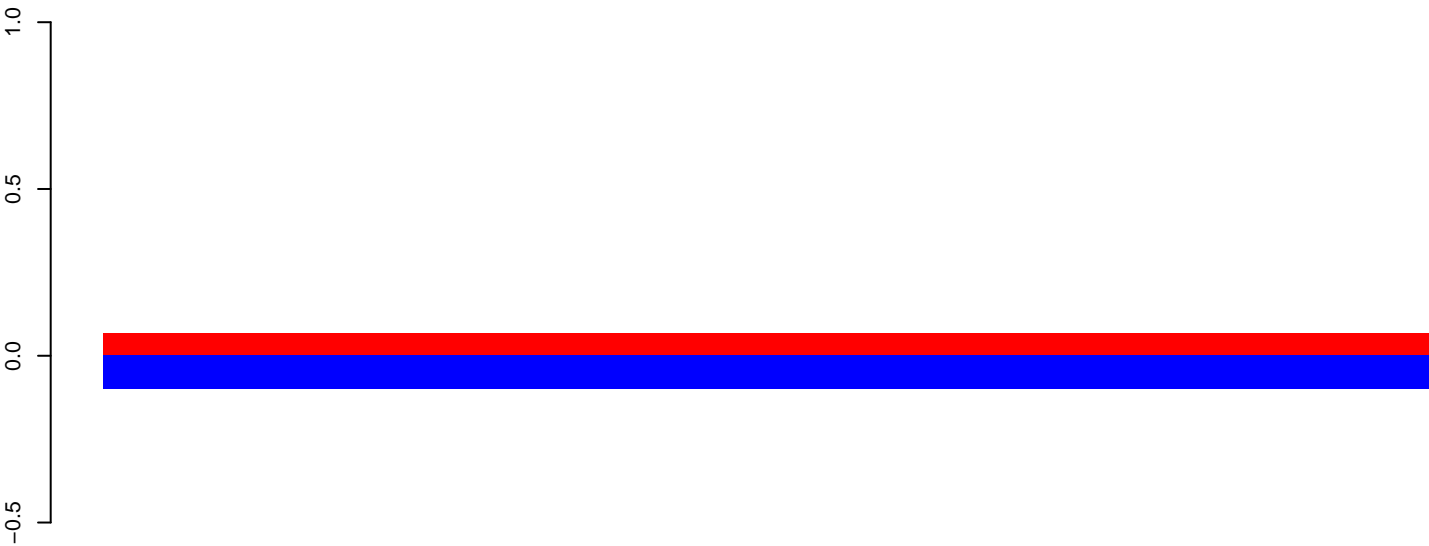


# AnGam\_WholeFemale\_sugar\_IB.rep



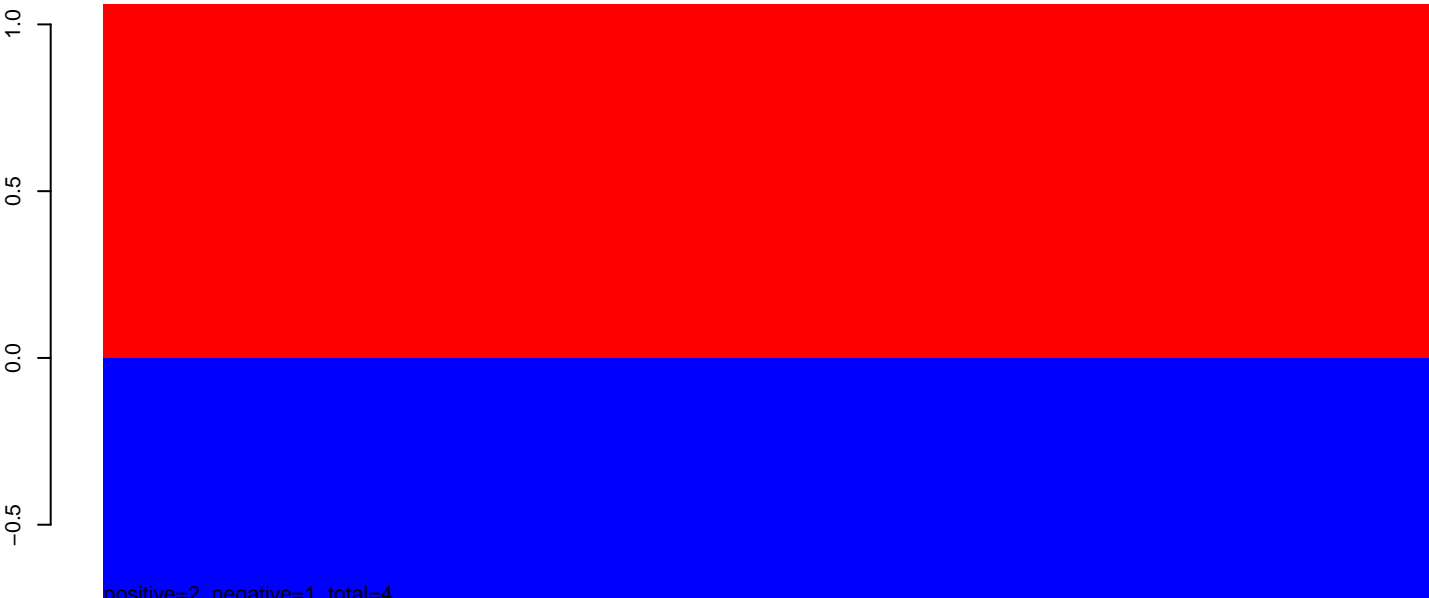
200 400 600 800 1000

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



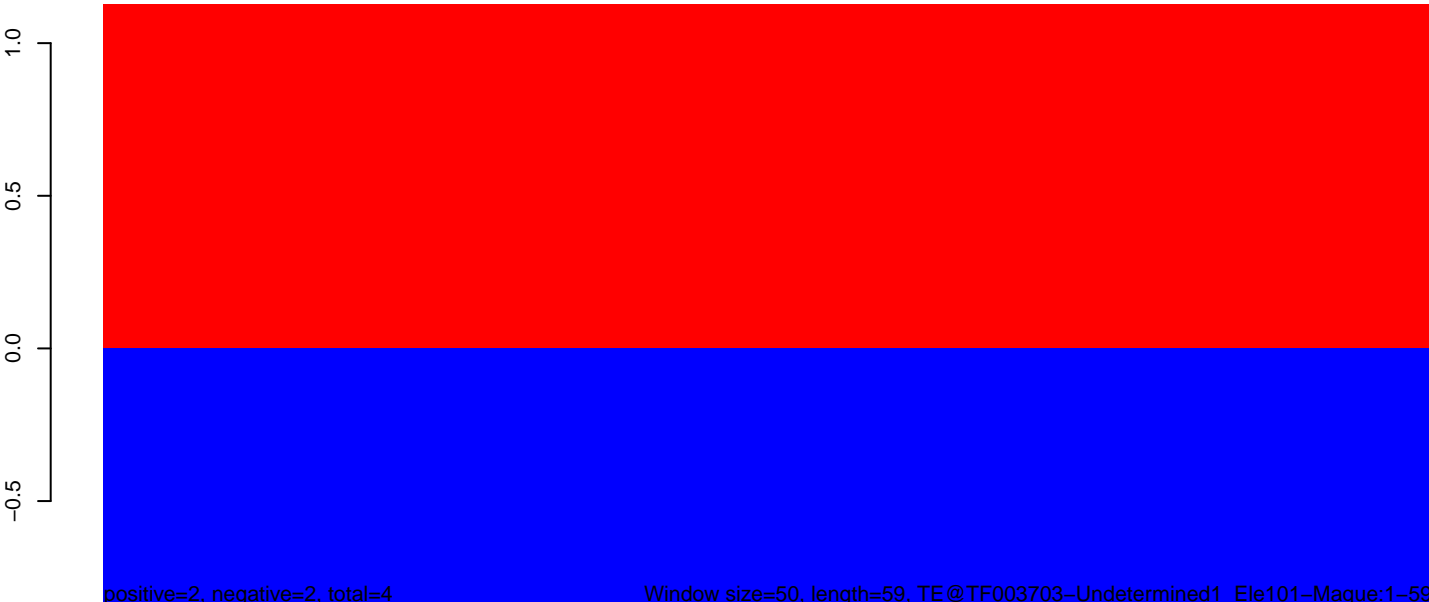
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



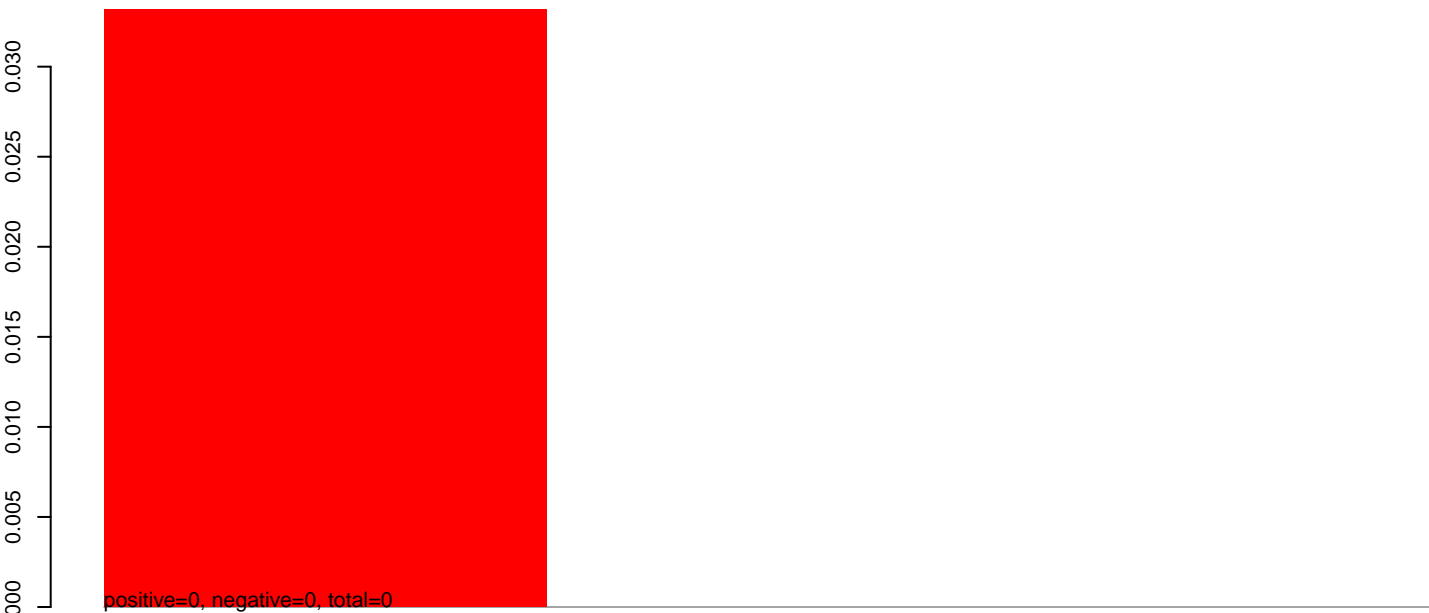
positive=2, negative=1, total=4

AnGam\_WholeFemale\_sugar\_IB.rep

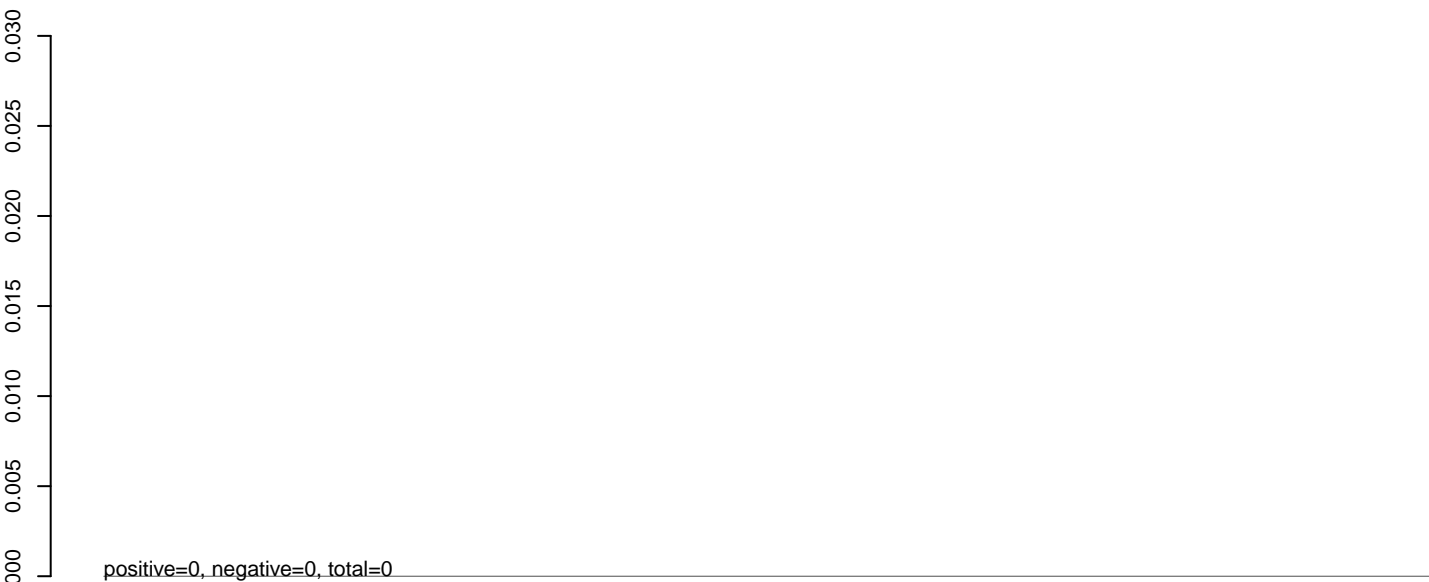


positive=2, negative=2, total=4

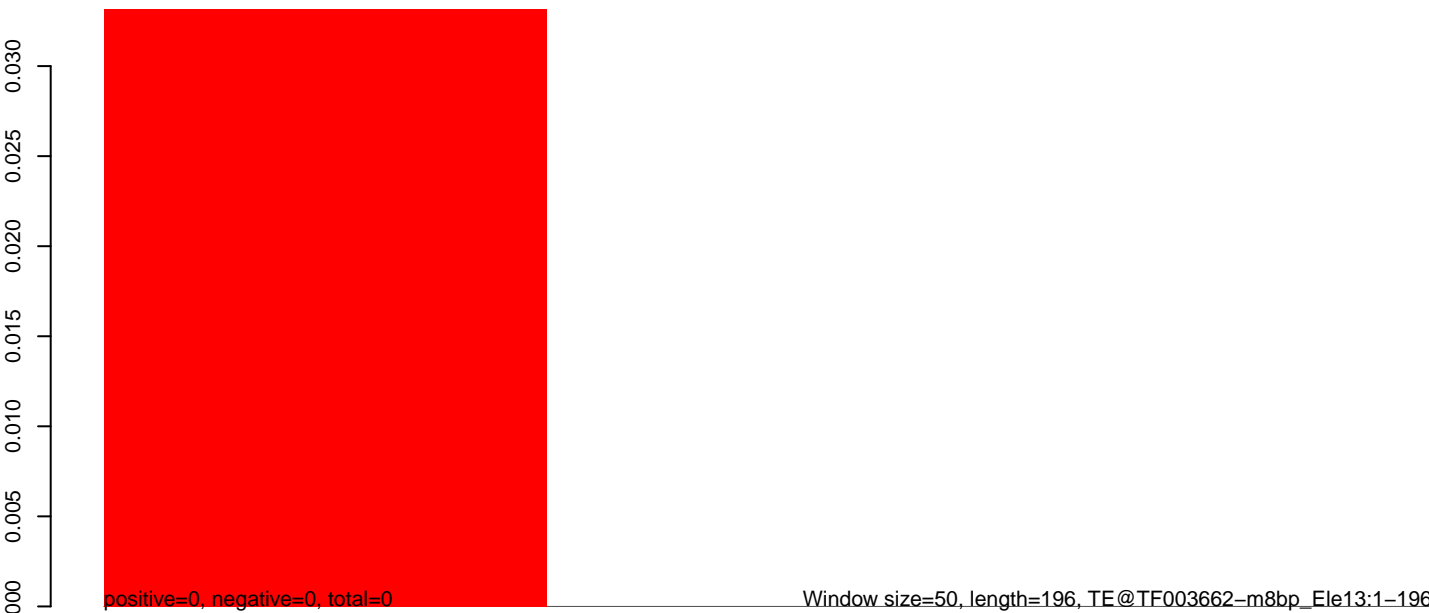
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



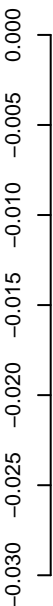
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

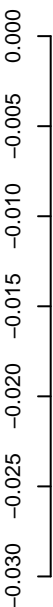


AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



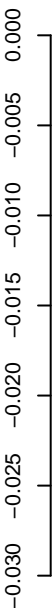
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



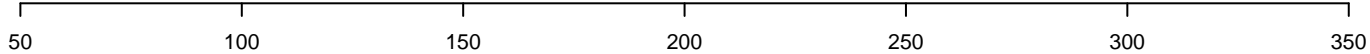
positive=0, negative=0, total=0

AnGam\_WholeFemale\_sugar\_IB.rep



positive=0, negative=0, total=0

Window size=50, length=350, TE@TF003528-Tc1\_Le12:1-350



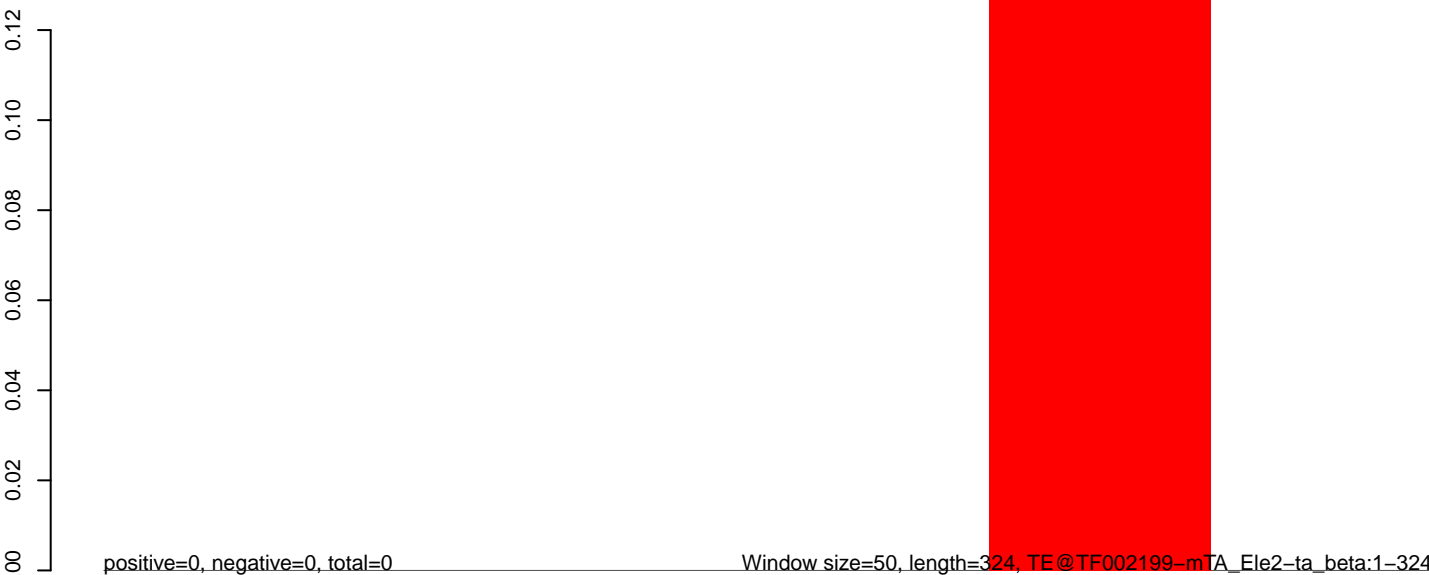
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep

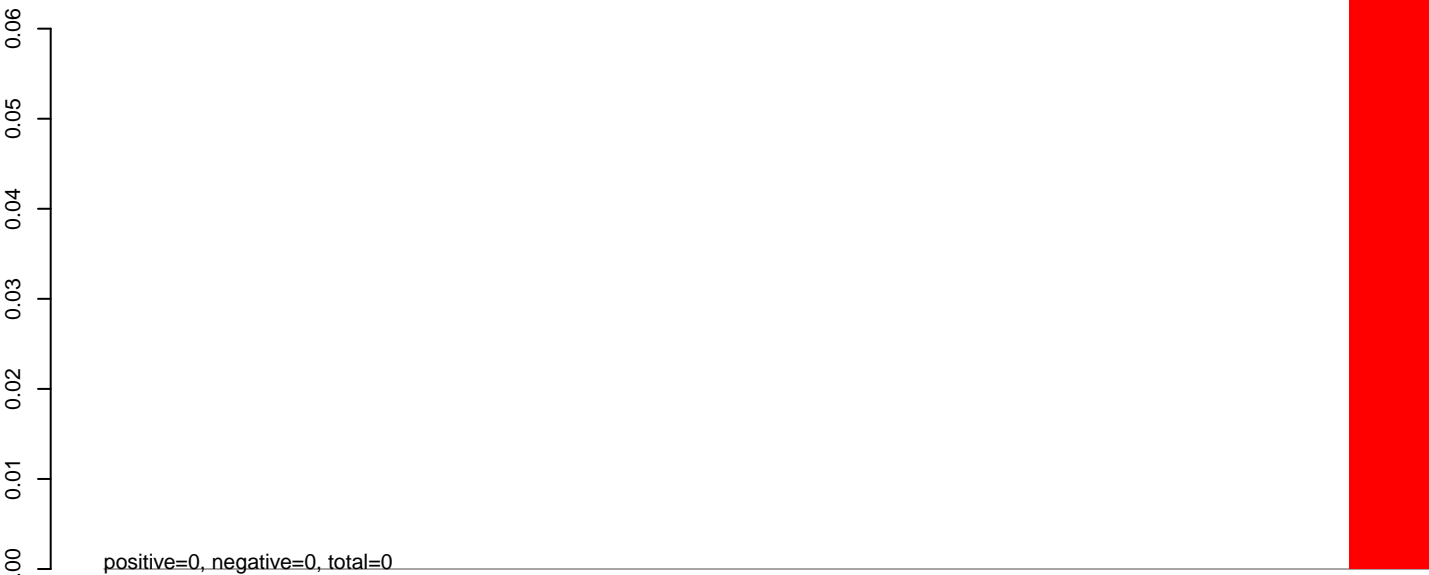


AnGam\_WholeFemale\_sugar\_IB.rep

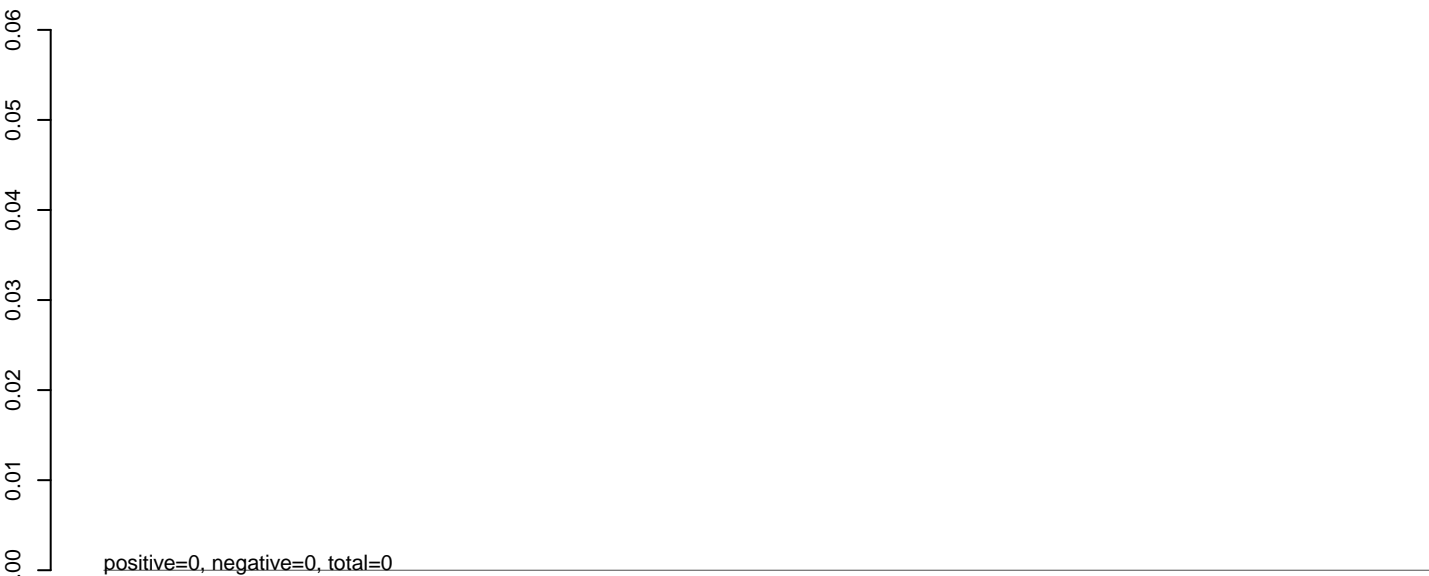




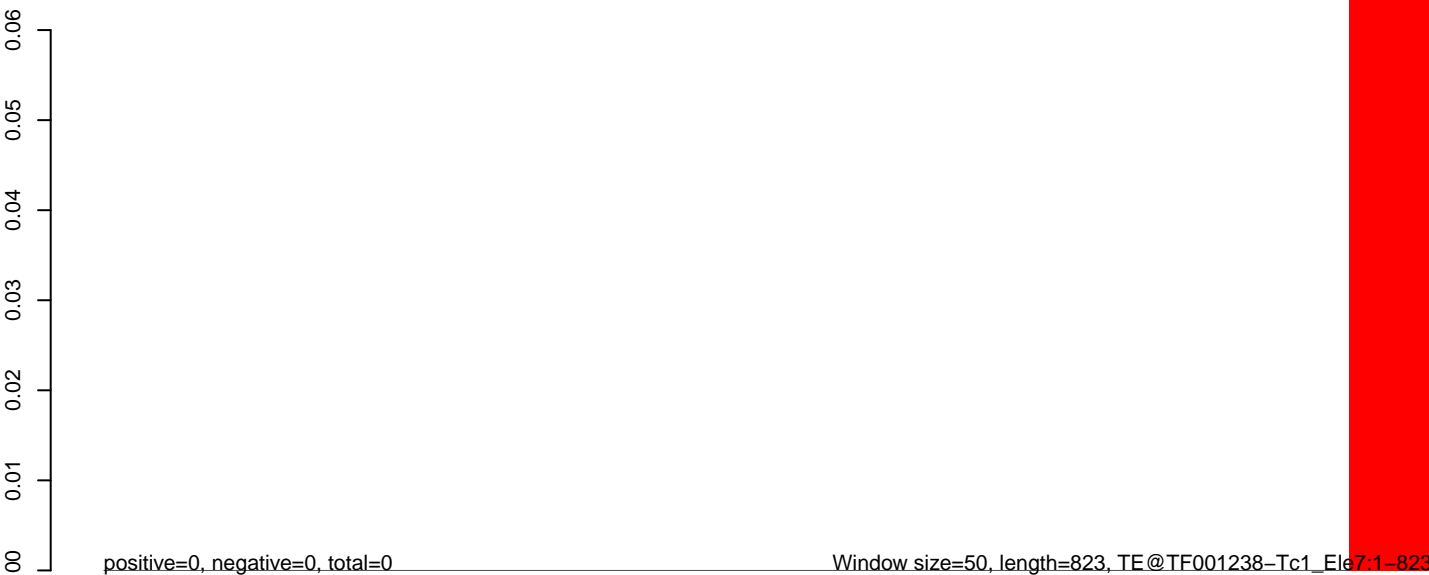
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



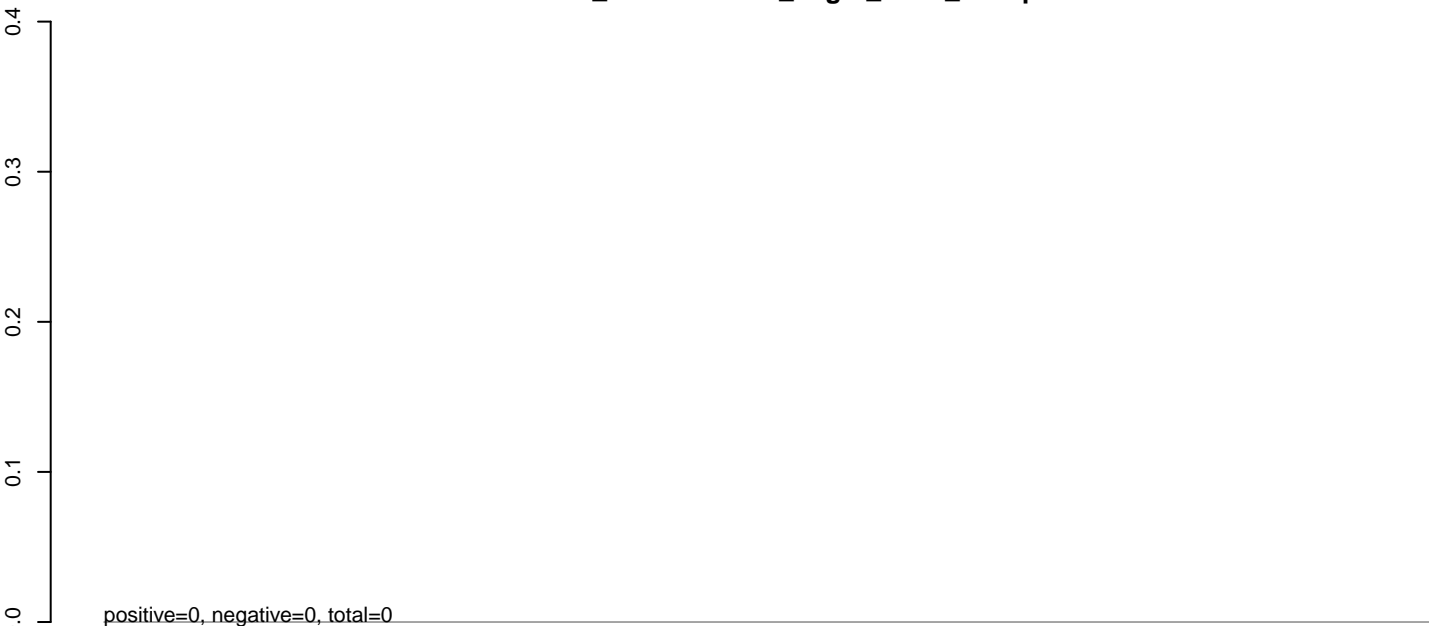
200

400

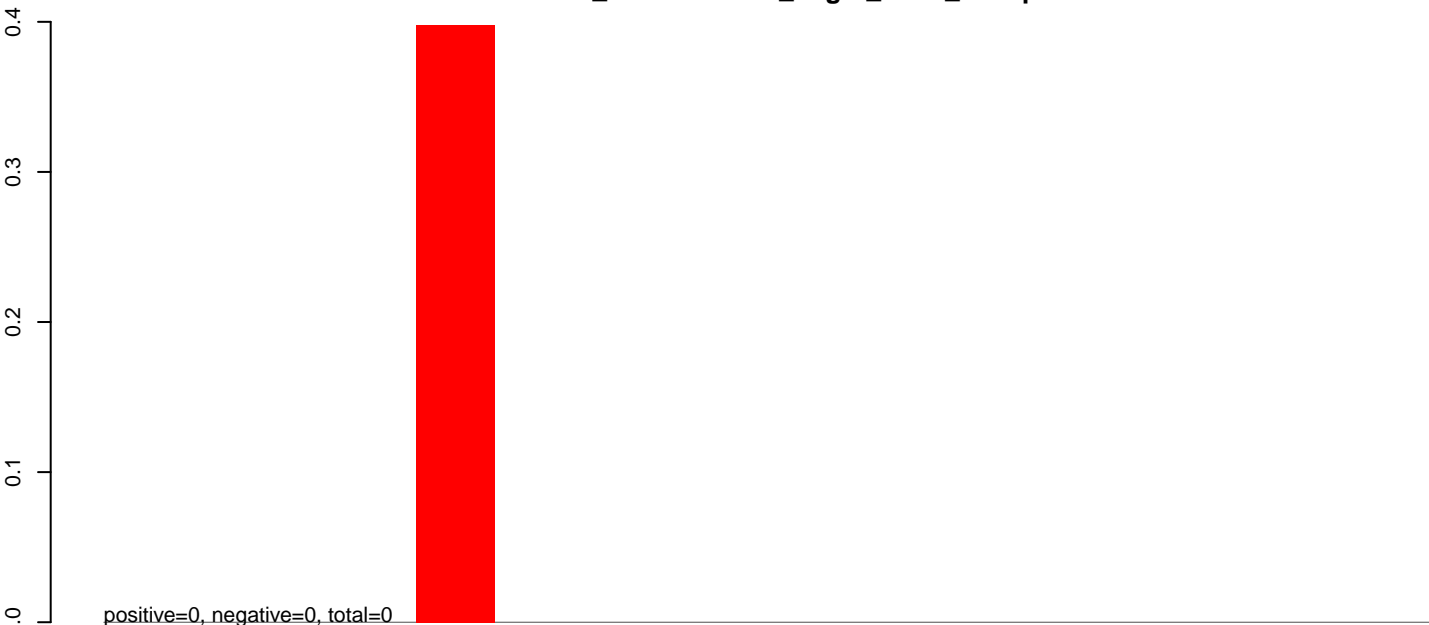
600

800

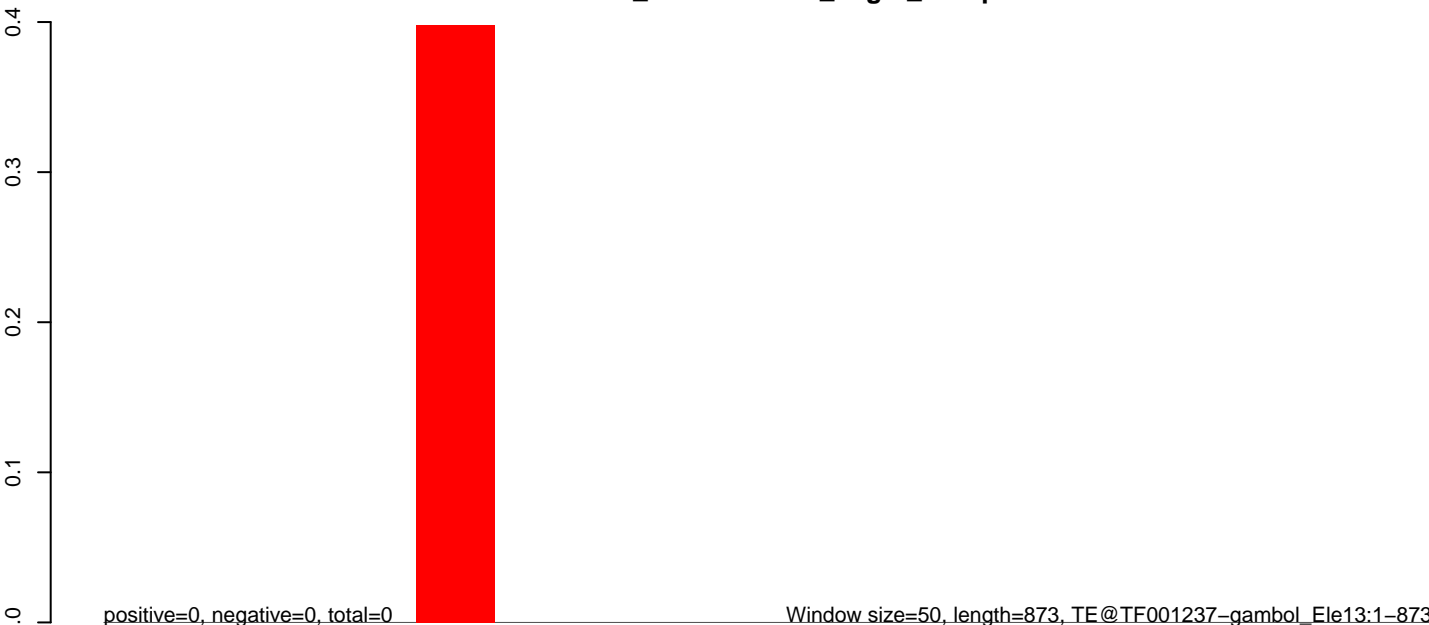
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



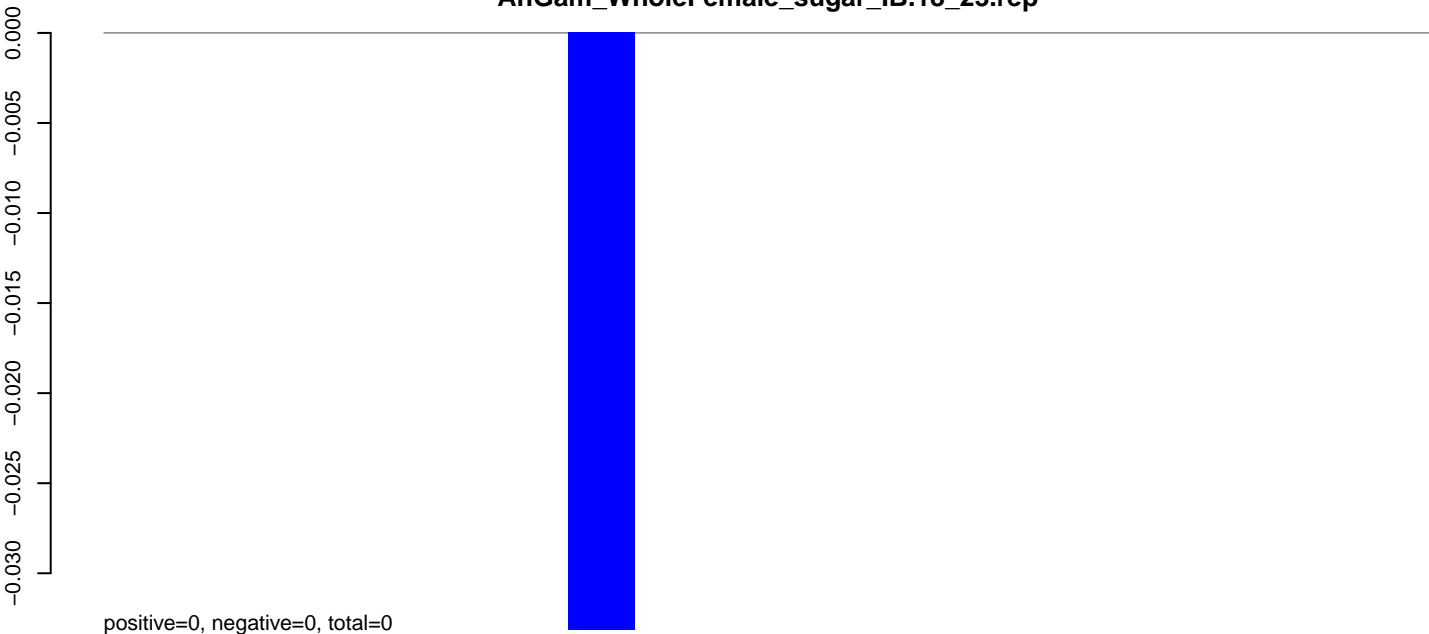
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



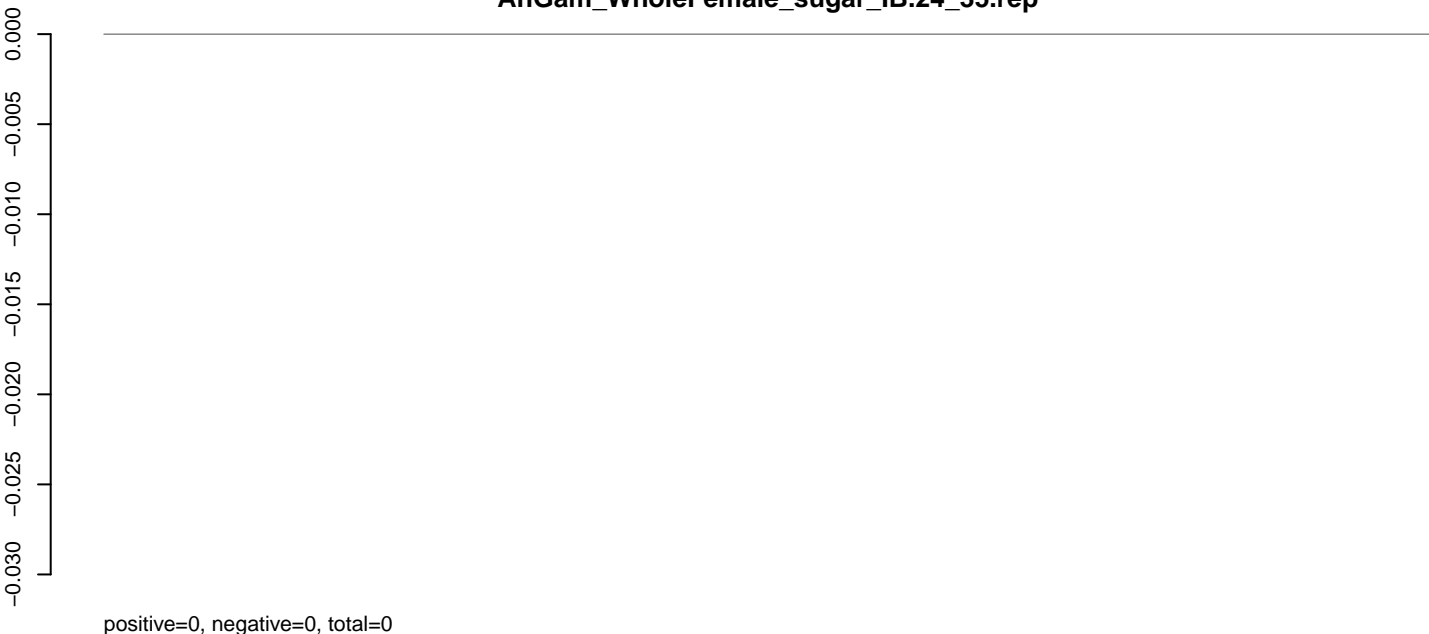
AnGam\_WholeFemale\_sugar\_IB.rep



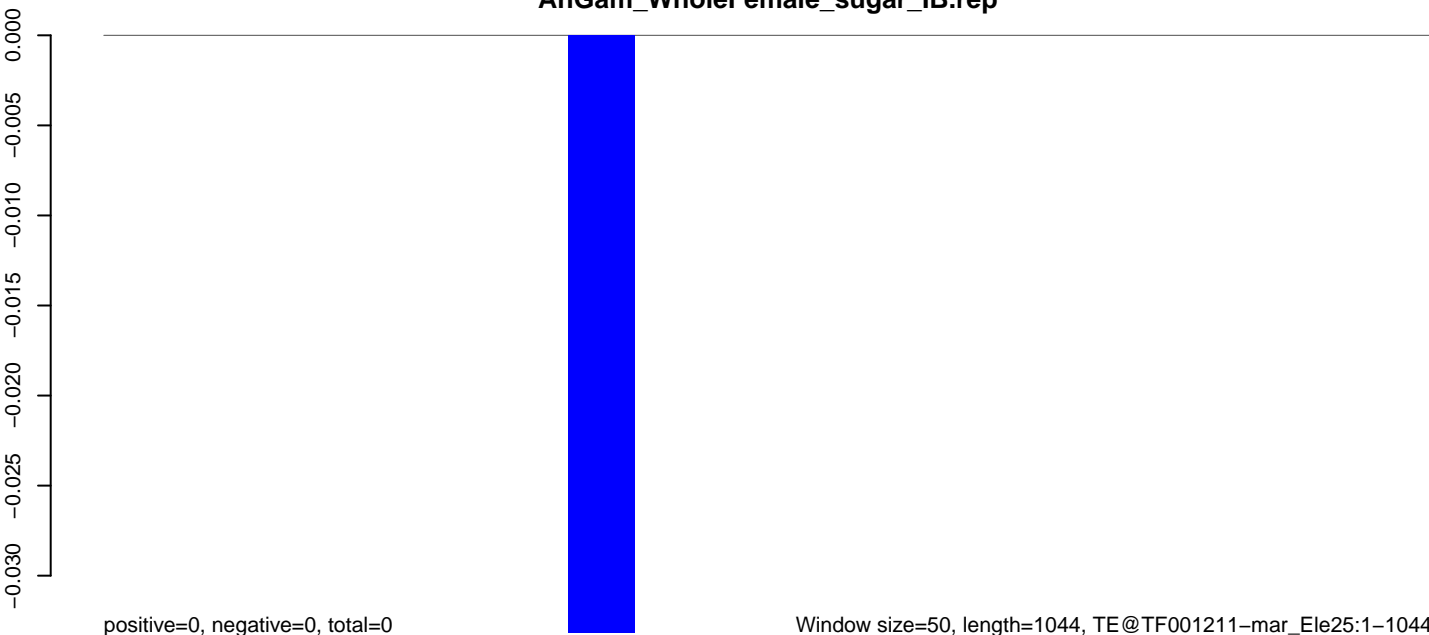
AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



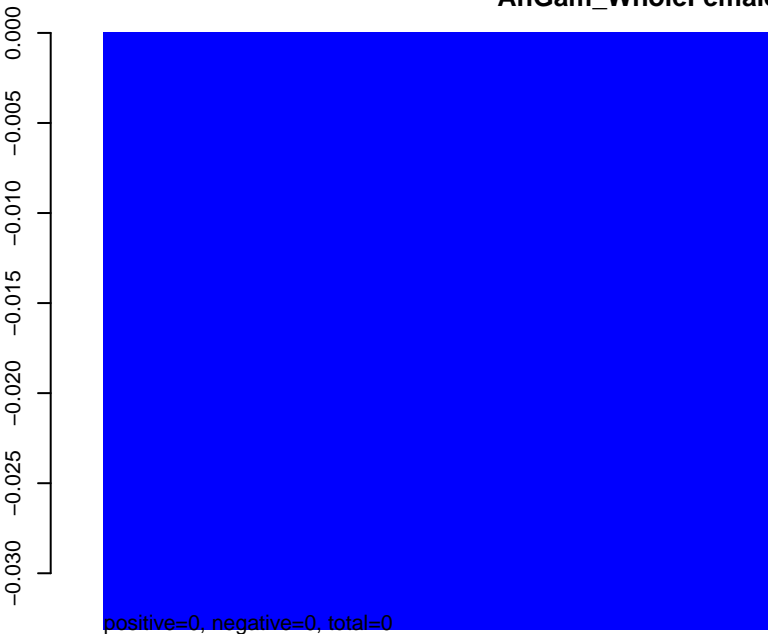
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



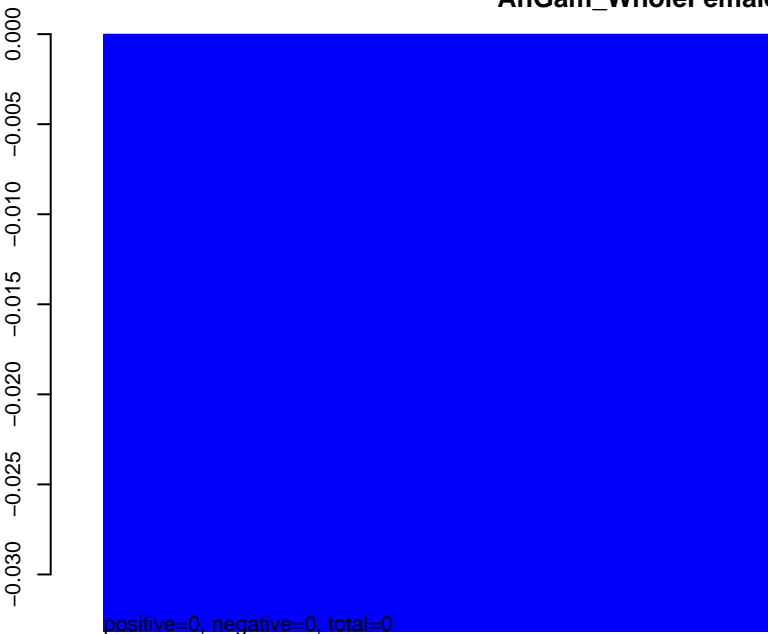
AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



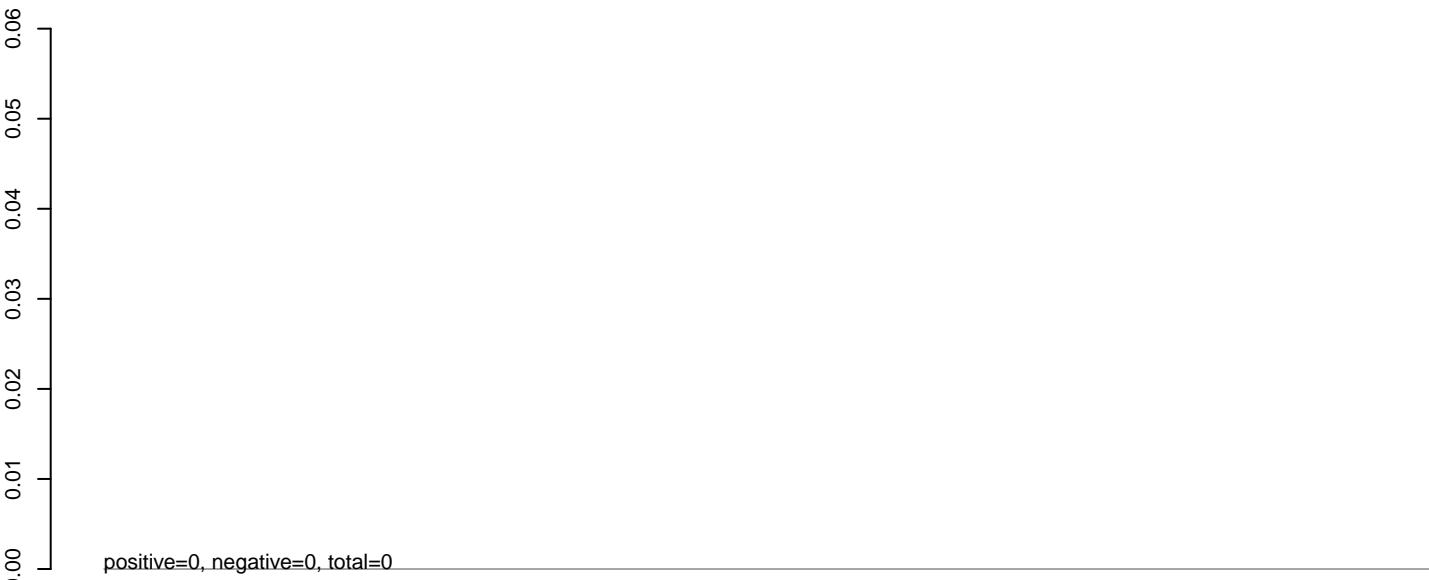
AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



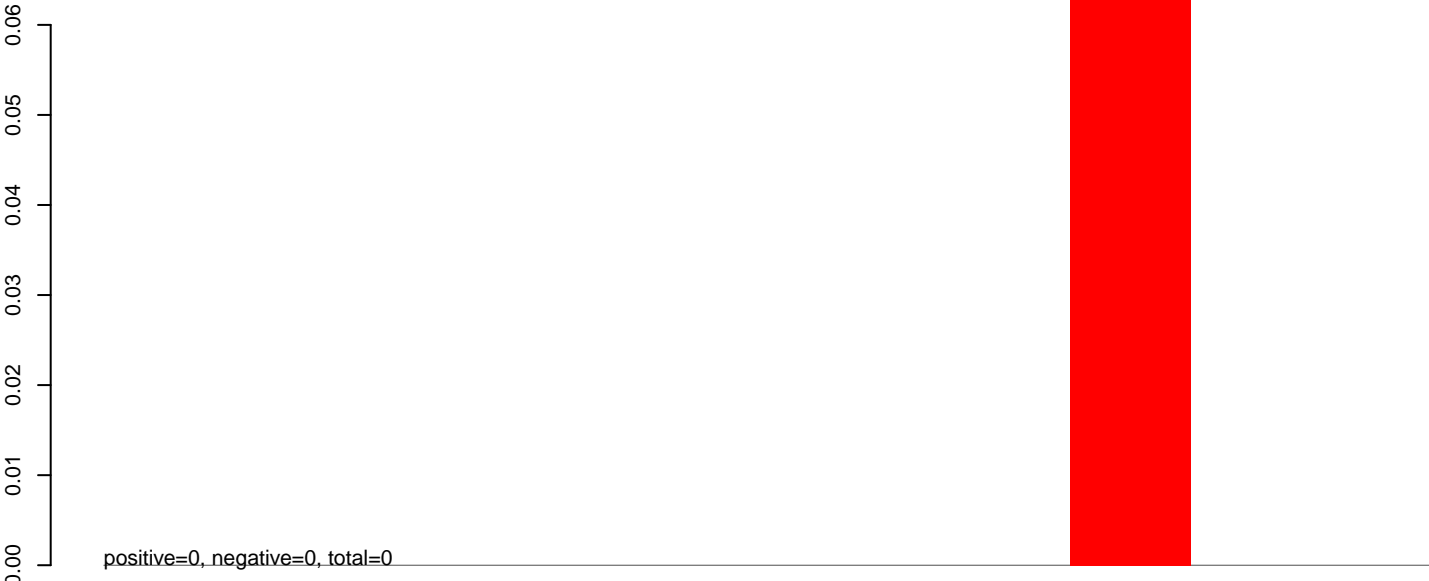
AnGam\_WholeFemale\_sugar\_IB.rep



# AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



# AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



# AnGam\_WholeFemale\_sugar\_IB.rep



100 200 300 400 500 600

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



100 200 300 400 500 600 700

AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep





**AnGam\_WholeFemale\_sugar\_IB.18\_23.rep**



**AnGam\_WholeFemale\_sugar\_IB.24\_35.rep**



**AnGam\_WholeFemale\_sugar\_IB.rep**



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep



AnGam\_WholeFemale\_sugar\_IB.18\_23.rep



AnGam\_WholeFemale\_sugar\_IB.24\_35.rep



AnGam\_WholeFemale\_sugar\_IB.rep

