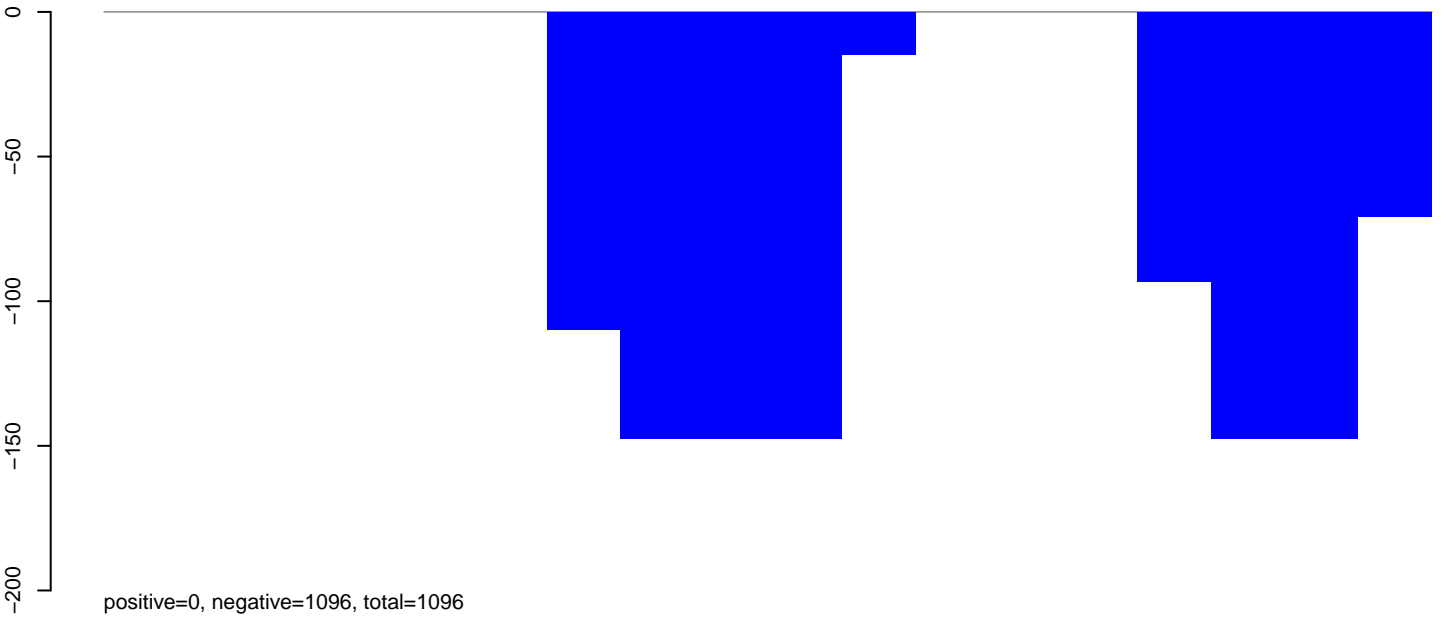
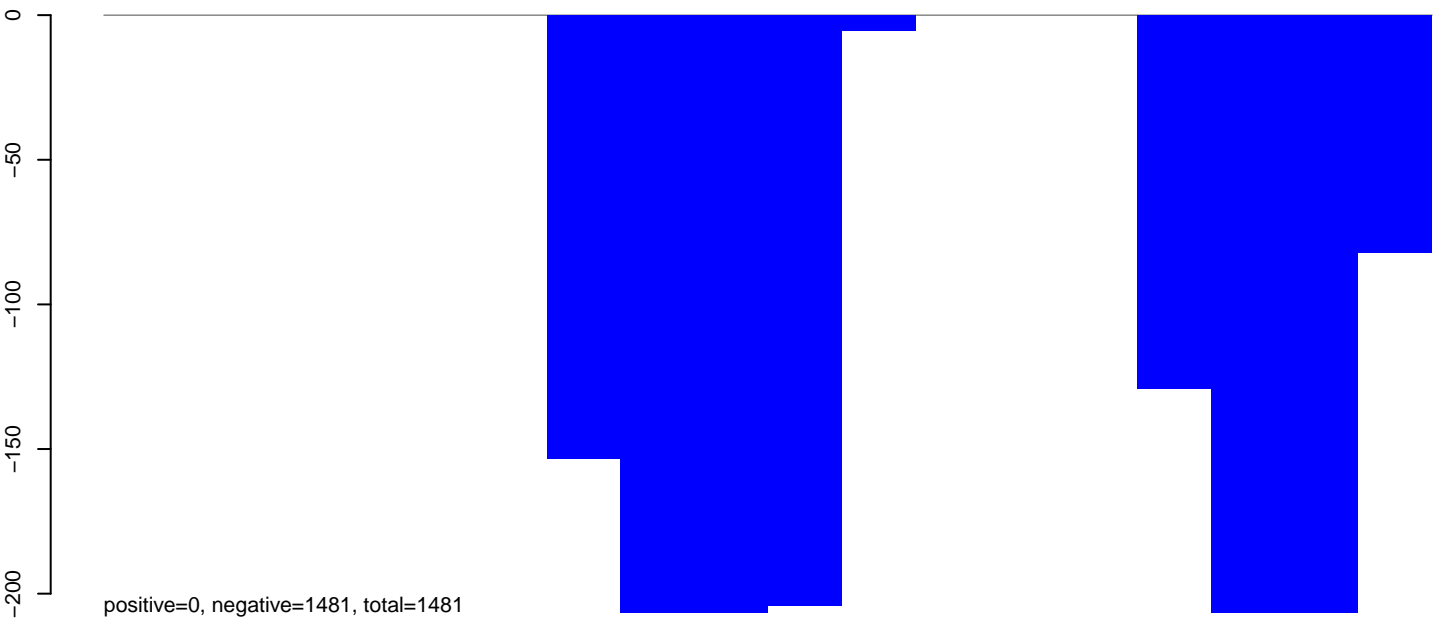


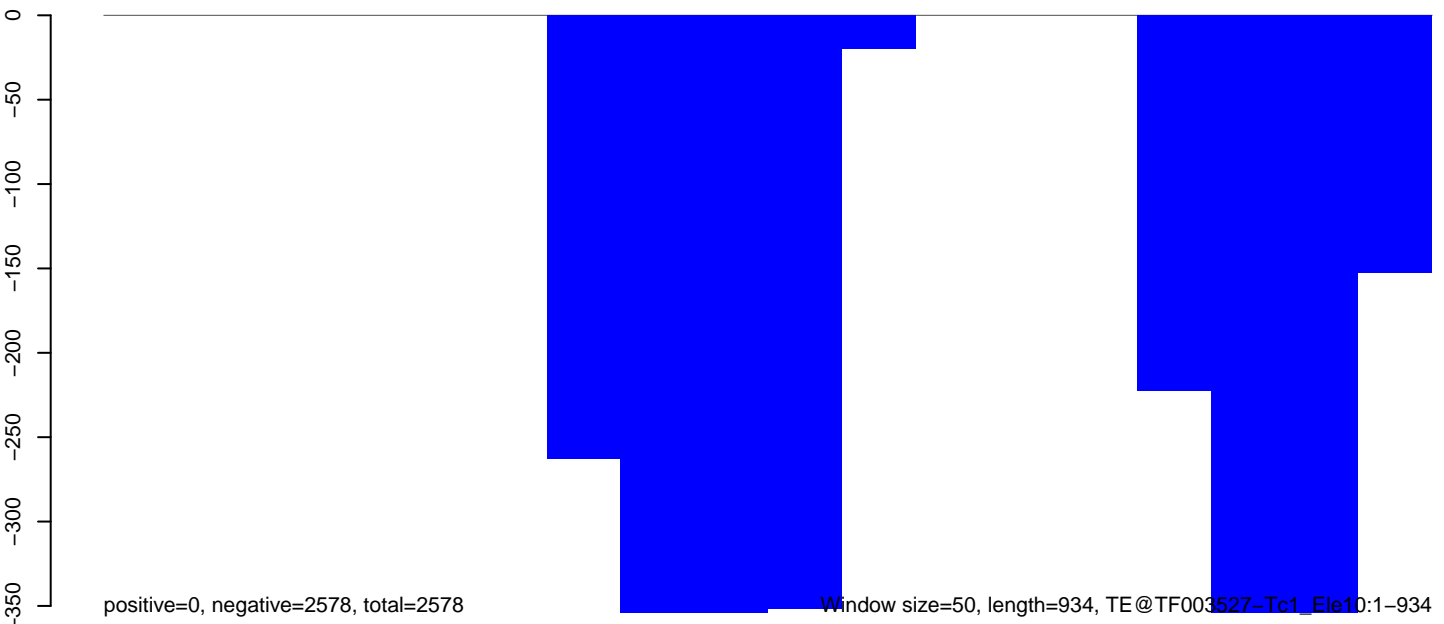
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



200

400

600

800

AnGam\_Fcarc\_TN.18\_23.rep



positive=31, negative=86, total=116

AnGam\_Fcarc\_TN.24\_35.rep



positive=4, negative=1338, total=1341

AnGam\_Fcarc\_TN.rep

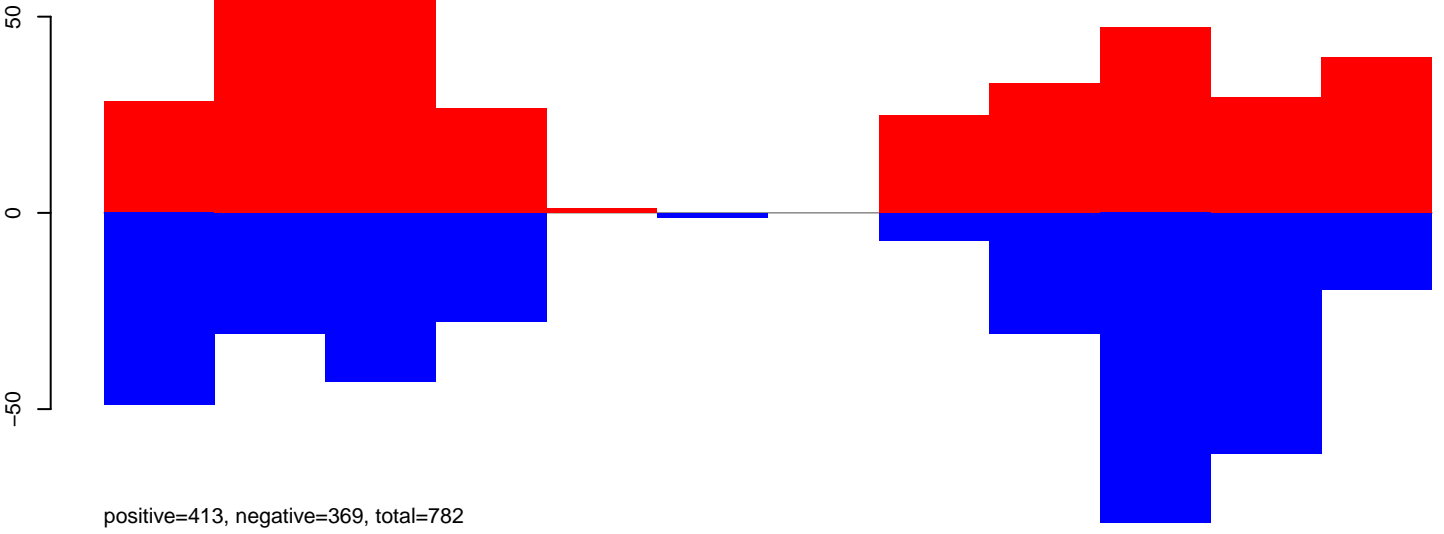


positive=34, negative=1423, total=1457

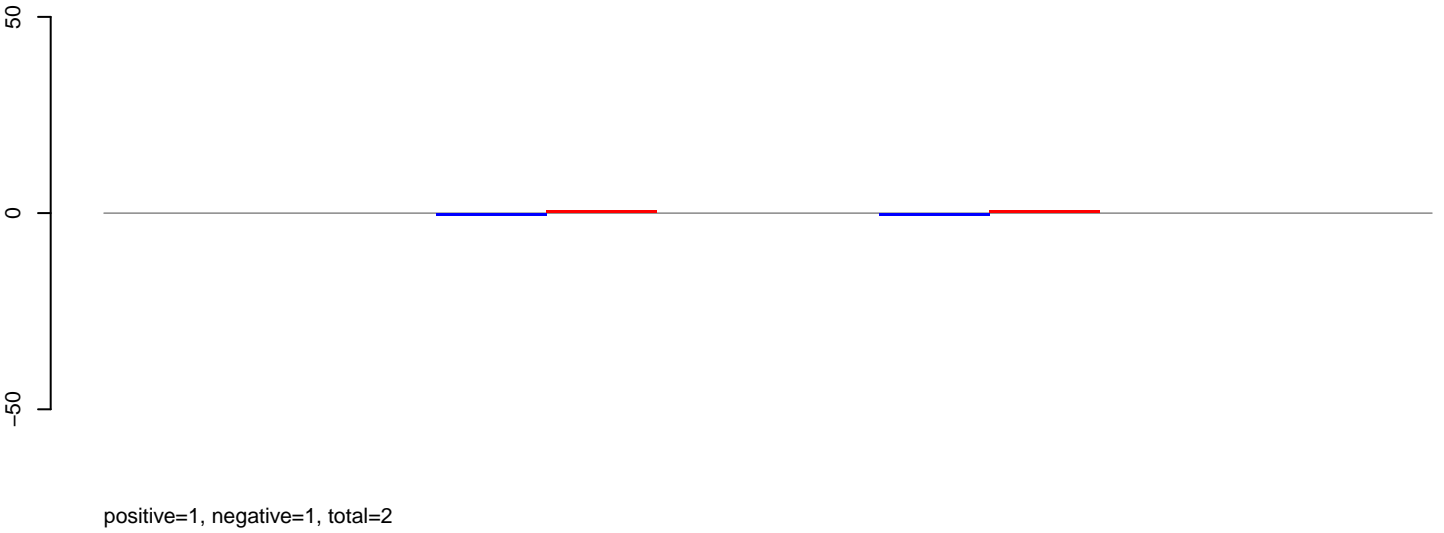
Window size=50, length=1413, TE@Tc1-1\_AG:1-1413

0 200 400 600 800 1000 1200 1400

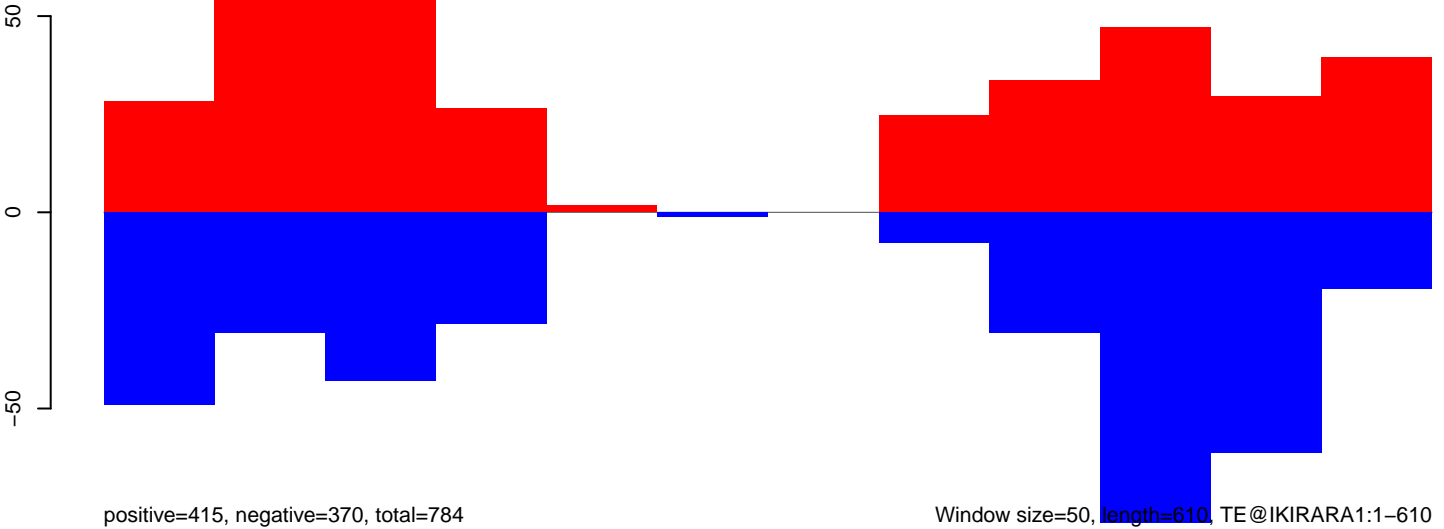
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

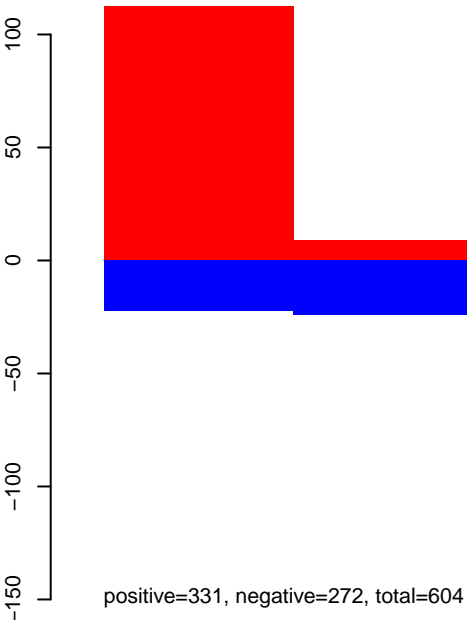


AnGam\_Fcarc\_TN.rep

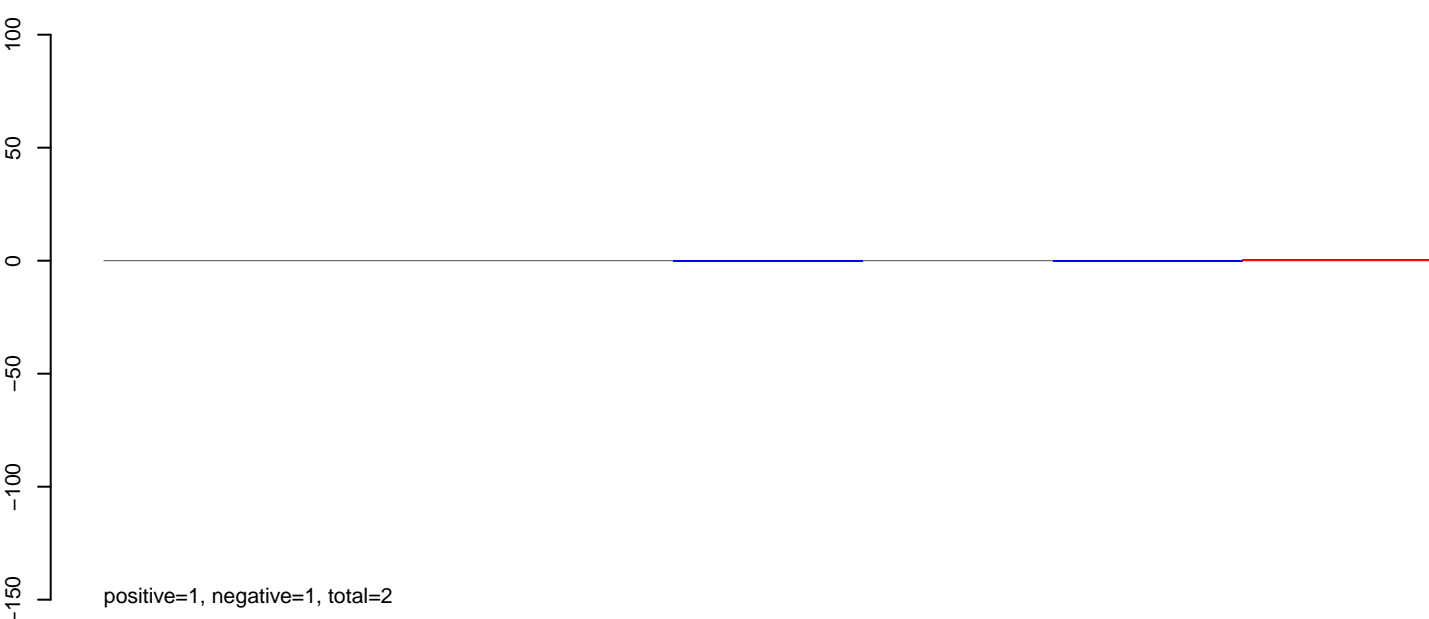


Window size=50, length=610, TE@IKIRARA1:1-610

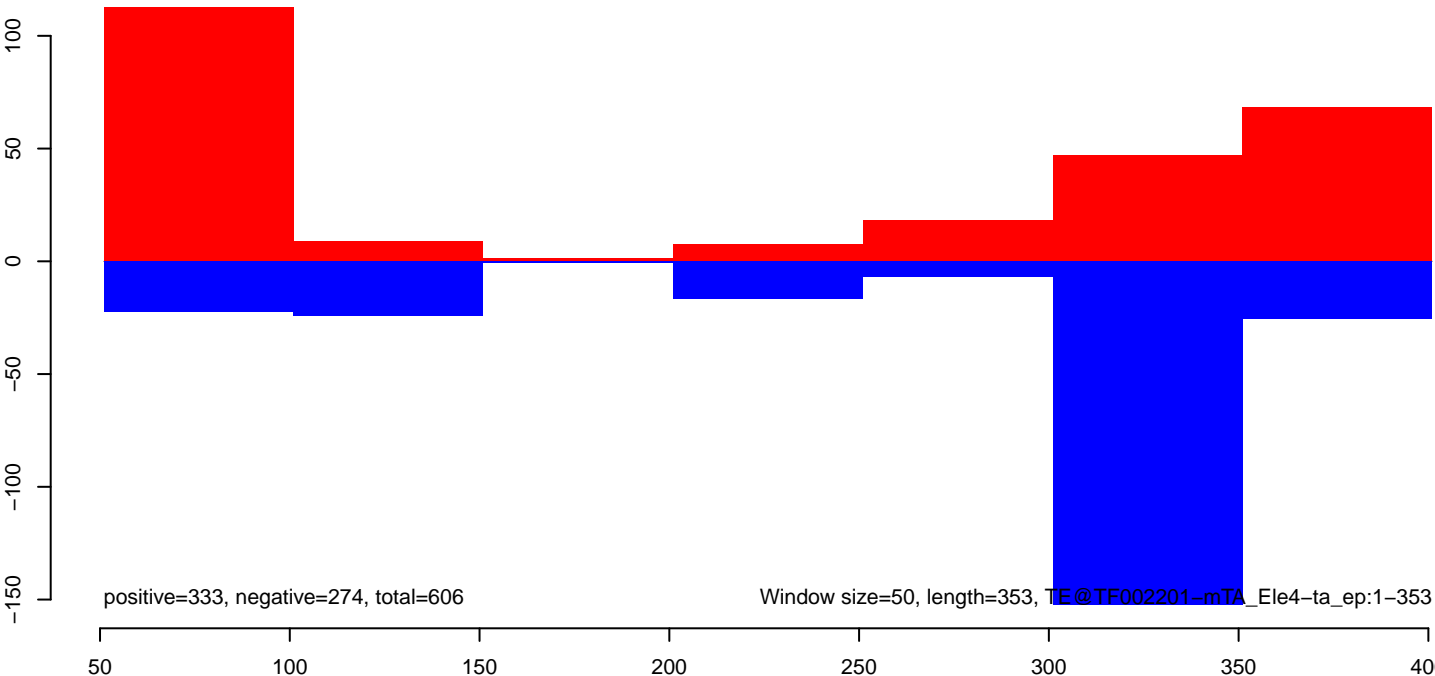
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



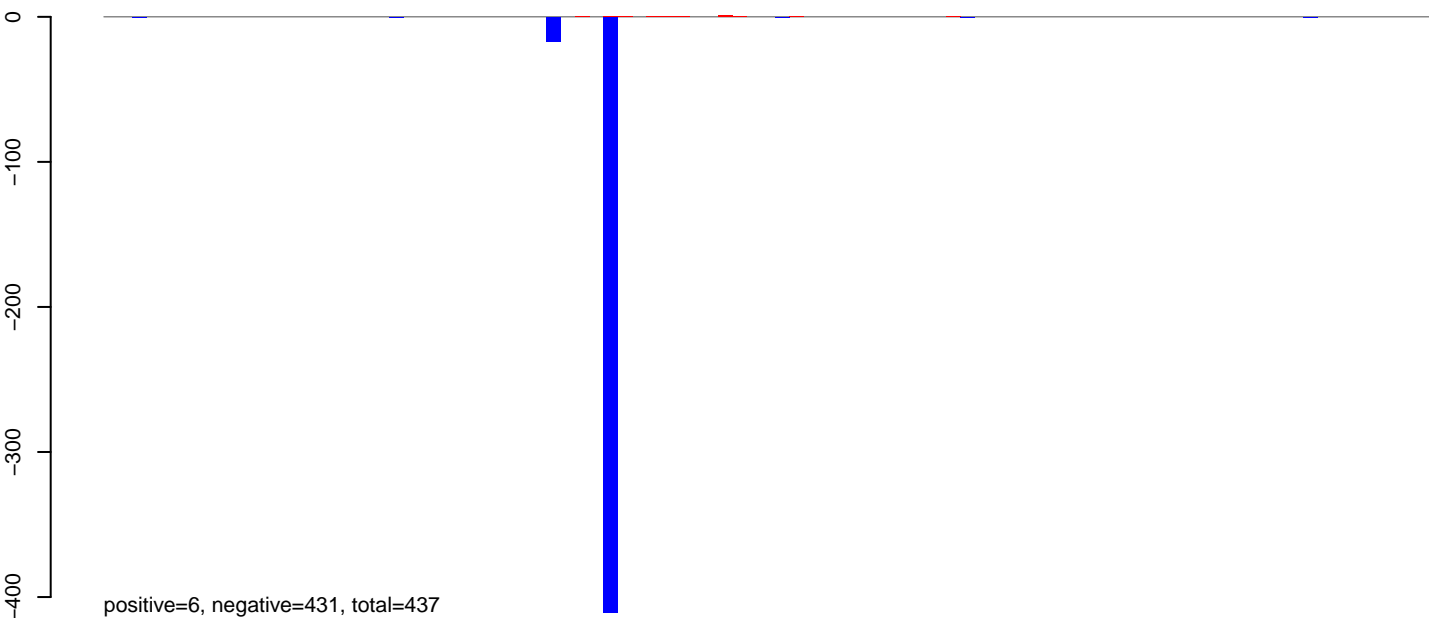
AnGam\_Fcarc\_TN.rep



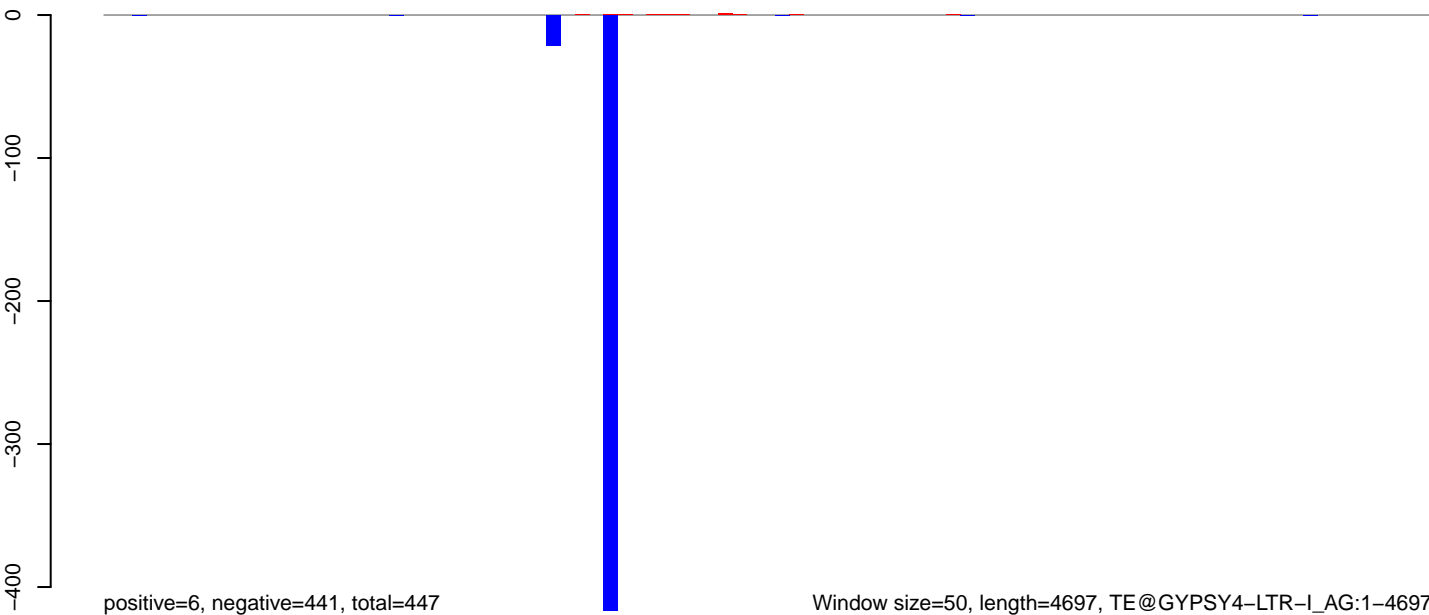
AnGam\_Fcarc\_TN.18\_23.rep



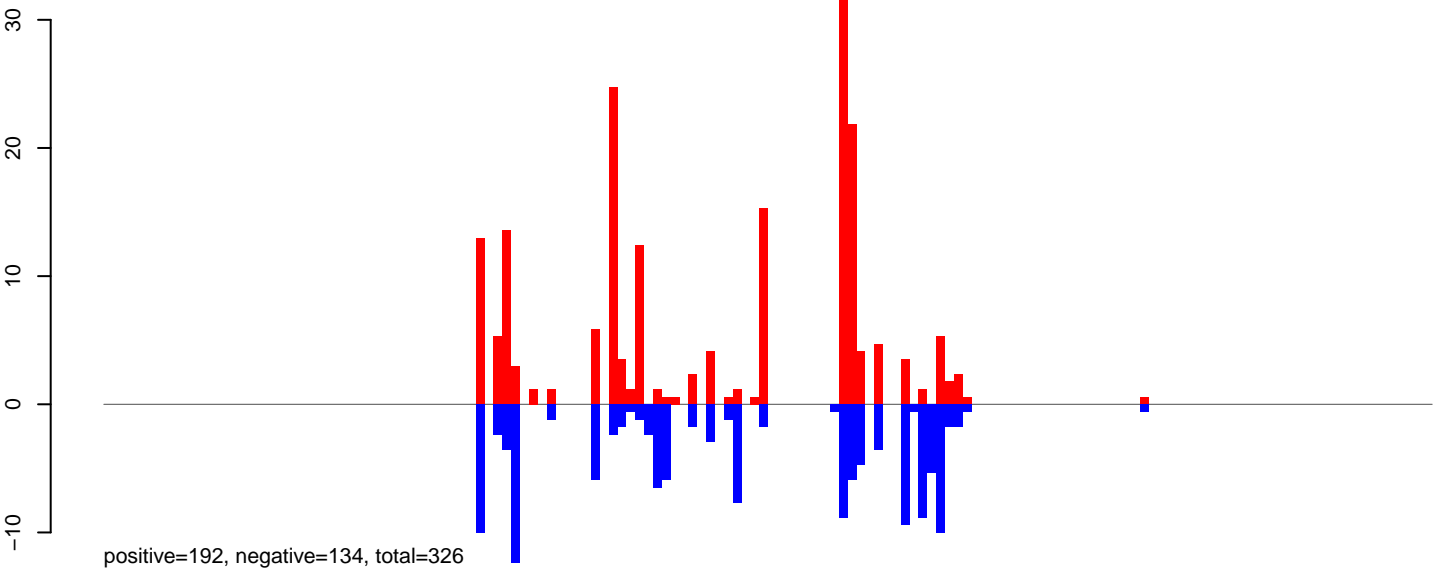
AnGam\_Fcarc\_TN.24\_35.rep



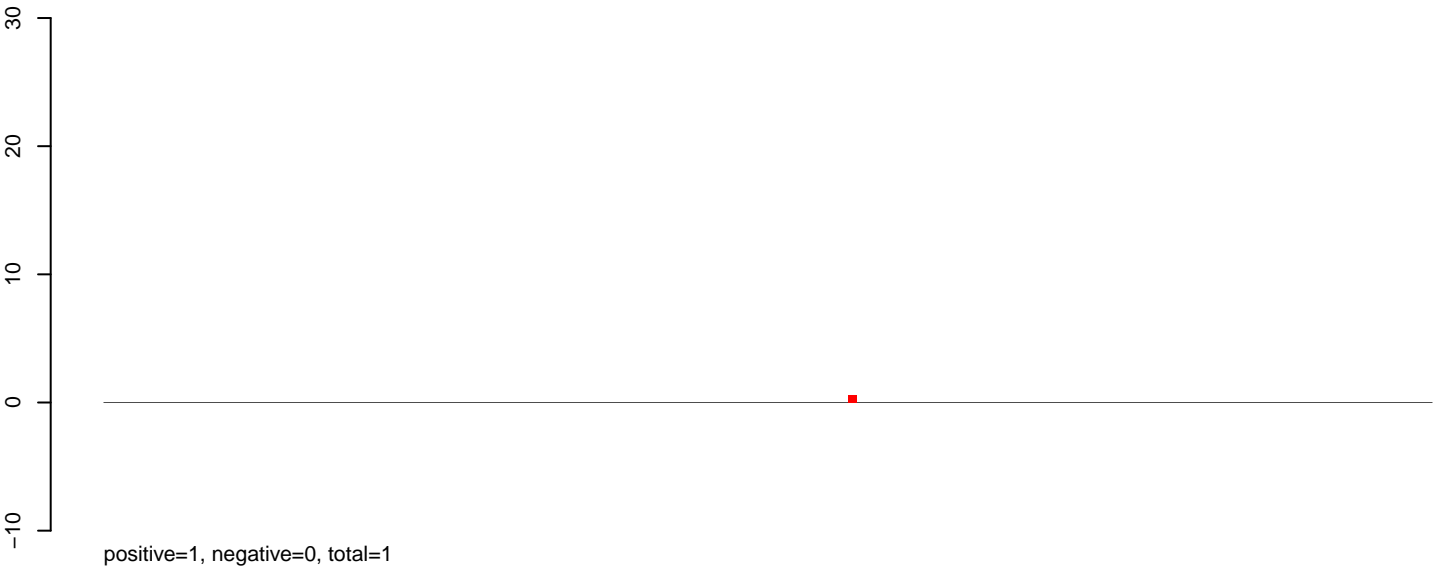
AnGam\_Fcarc\_TN.rep



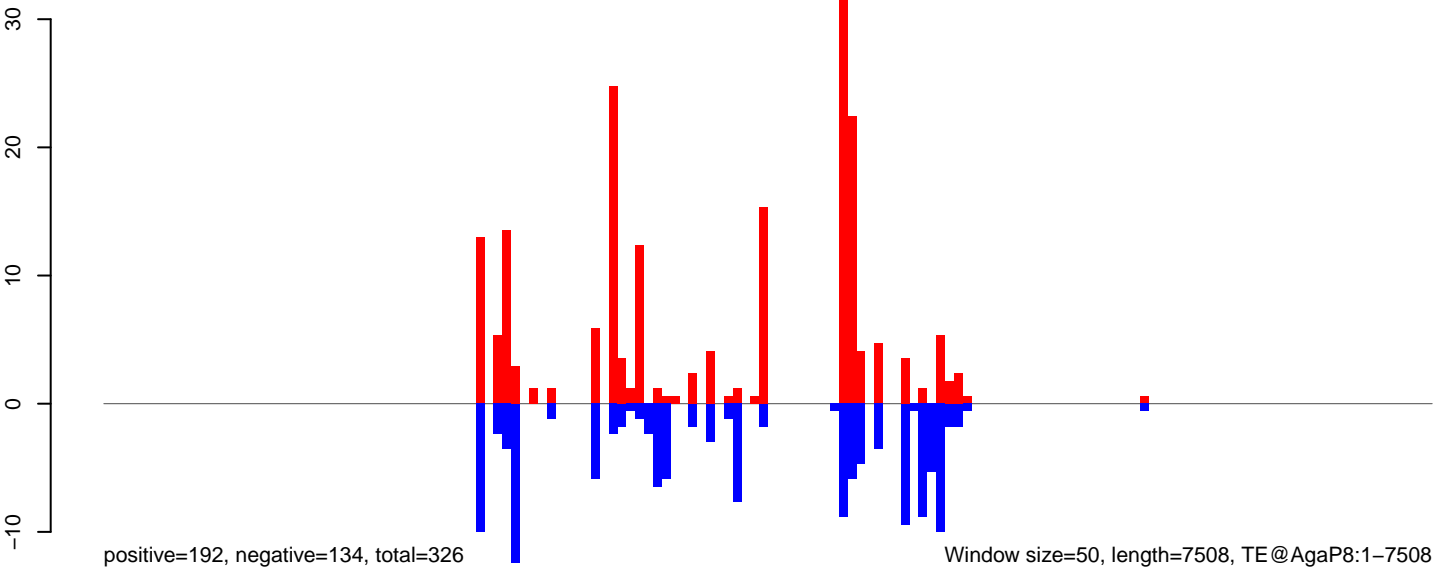
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



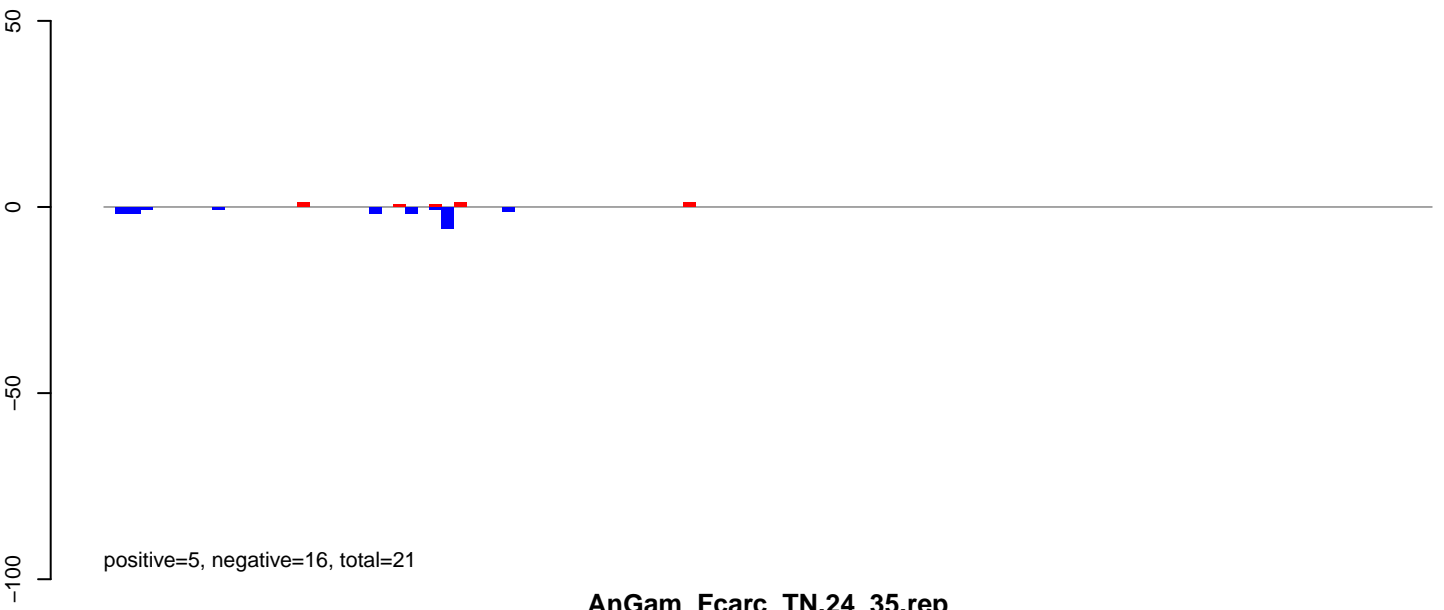
AnGam\_Fcarc\_TN.rep



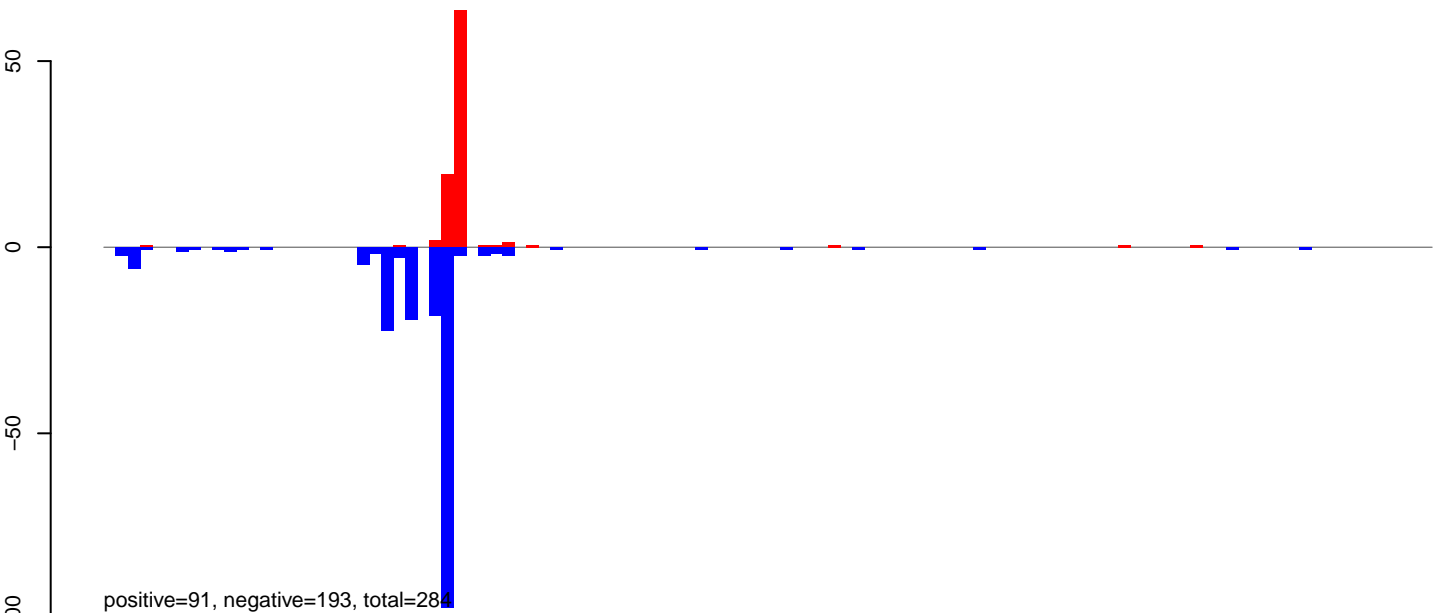
Window size=50, length=7508, TE@AgaP8:1-7508

0 2000 4000 6000

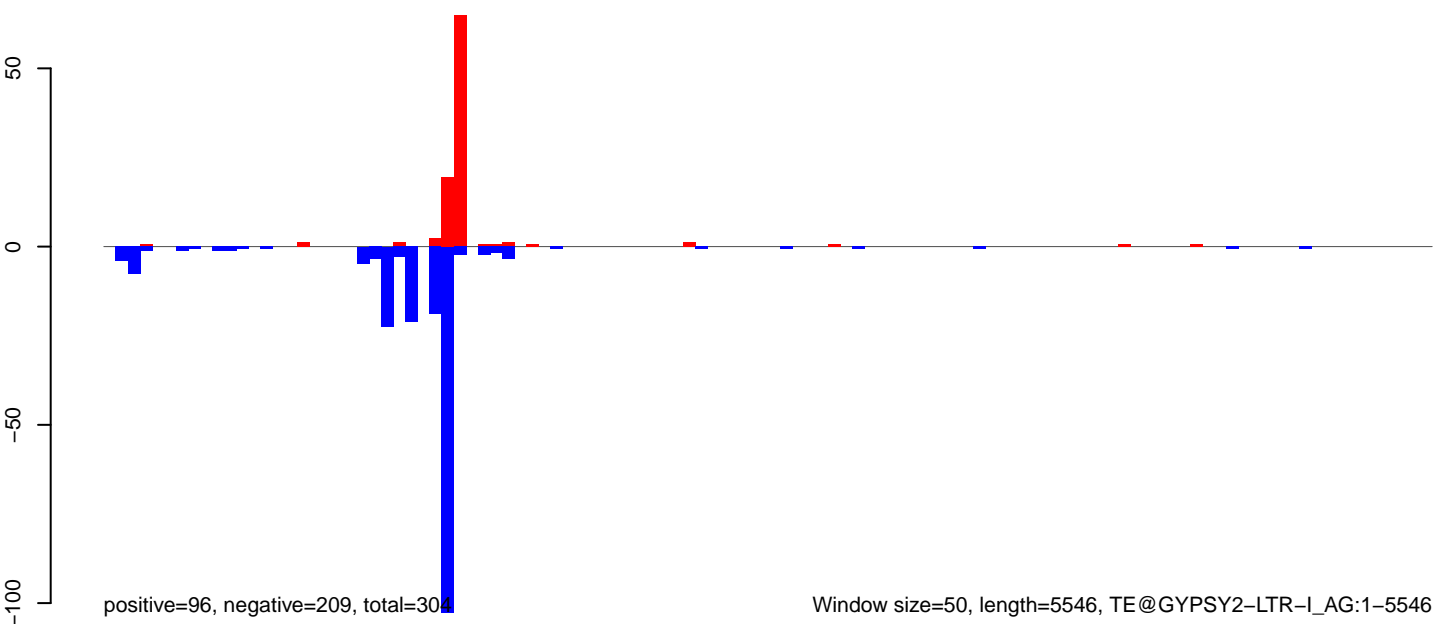
# AnGam\_Fcarc\_TN.18\_23.rep



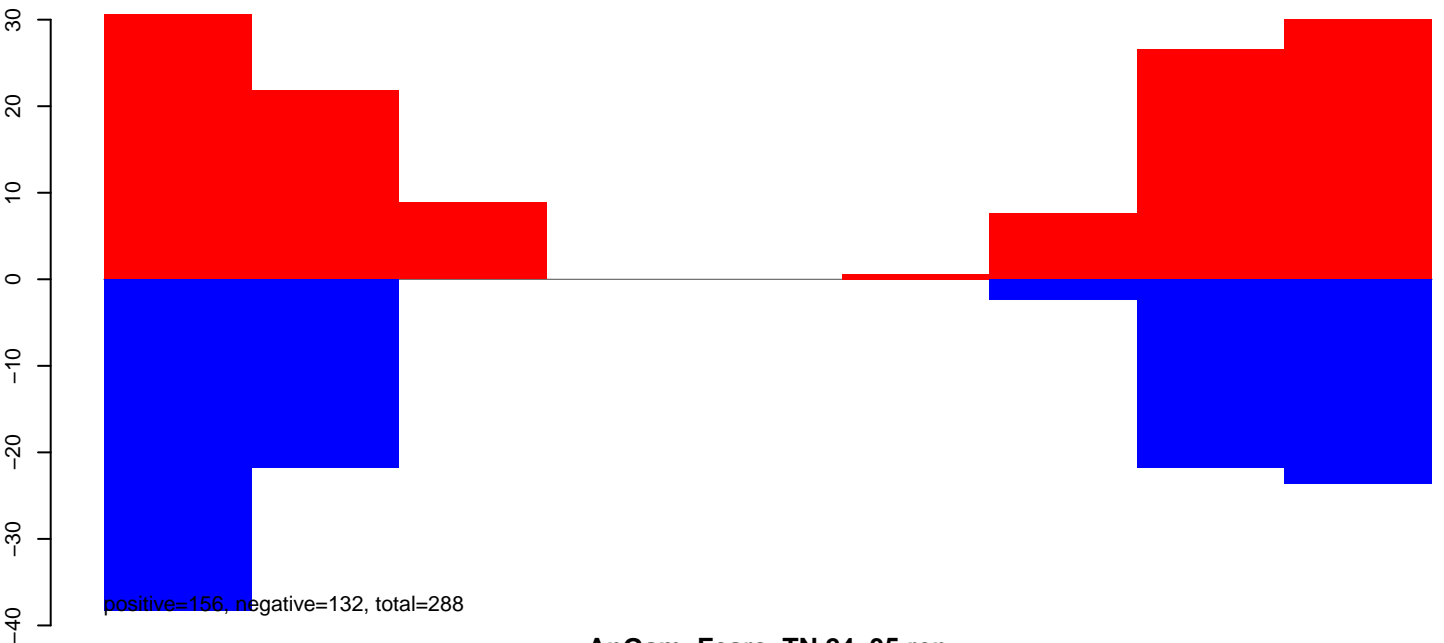
# AnGam\_Fcarc\_TN.24\_35.rep



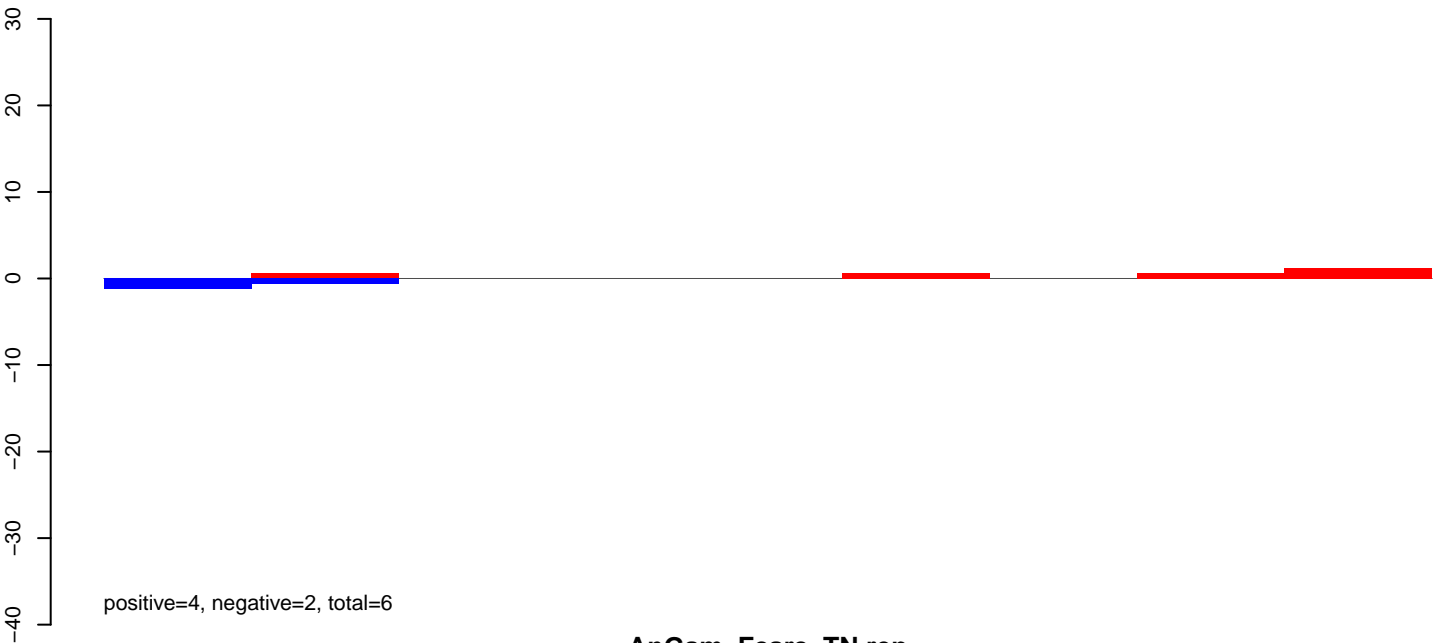
# AnGam\_Fcarc\_TN.rep



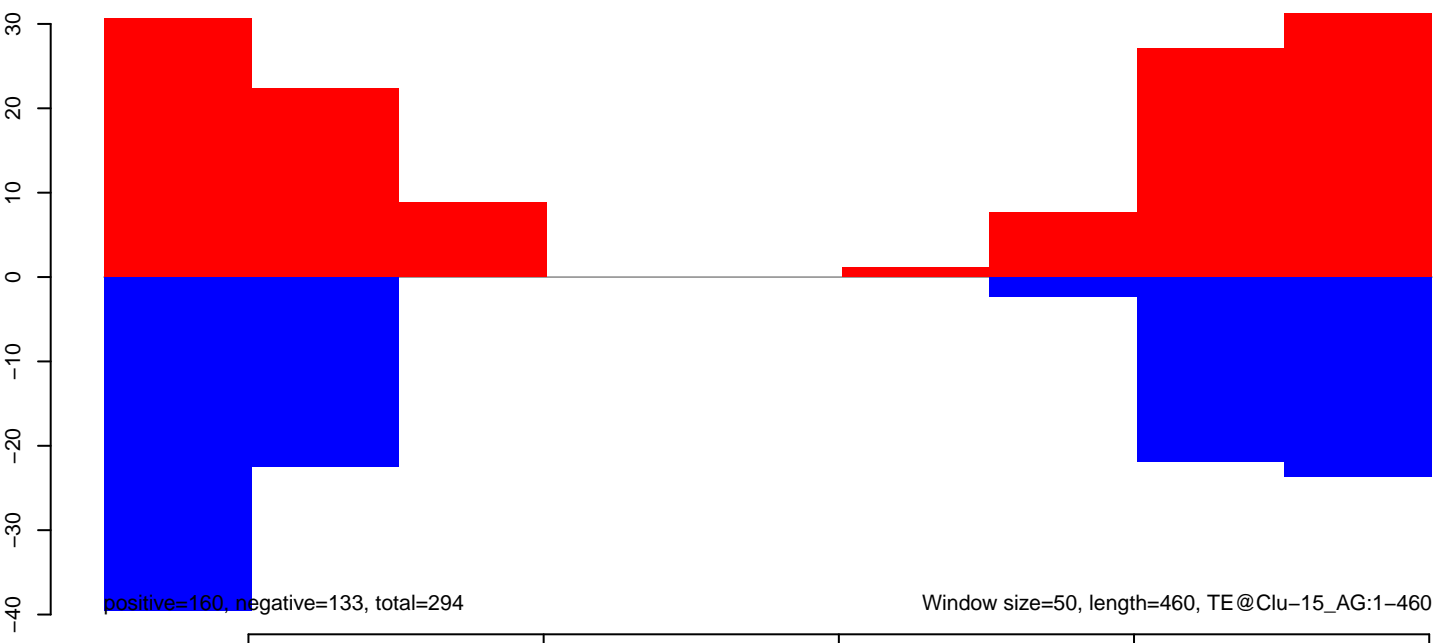
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

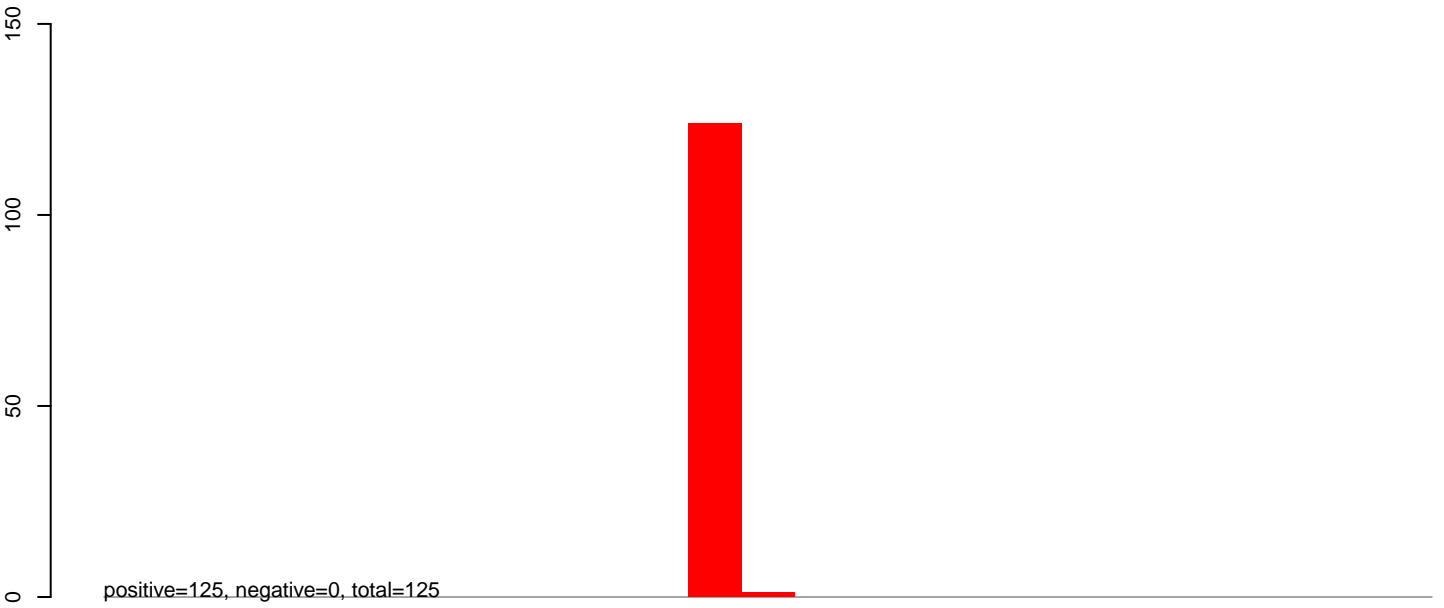


AnGam\_Fcarc\_TN.rep

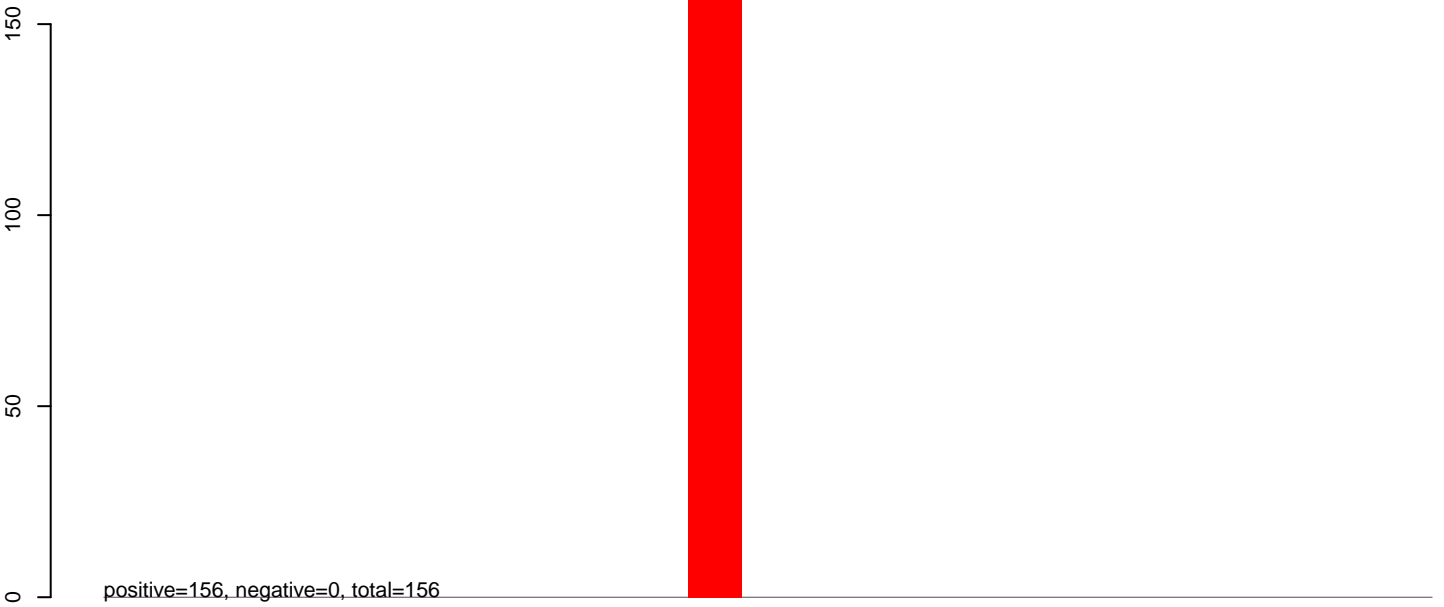




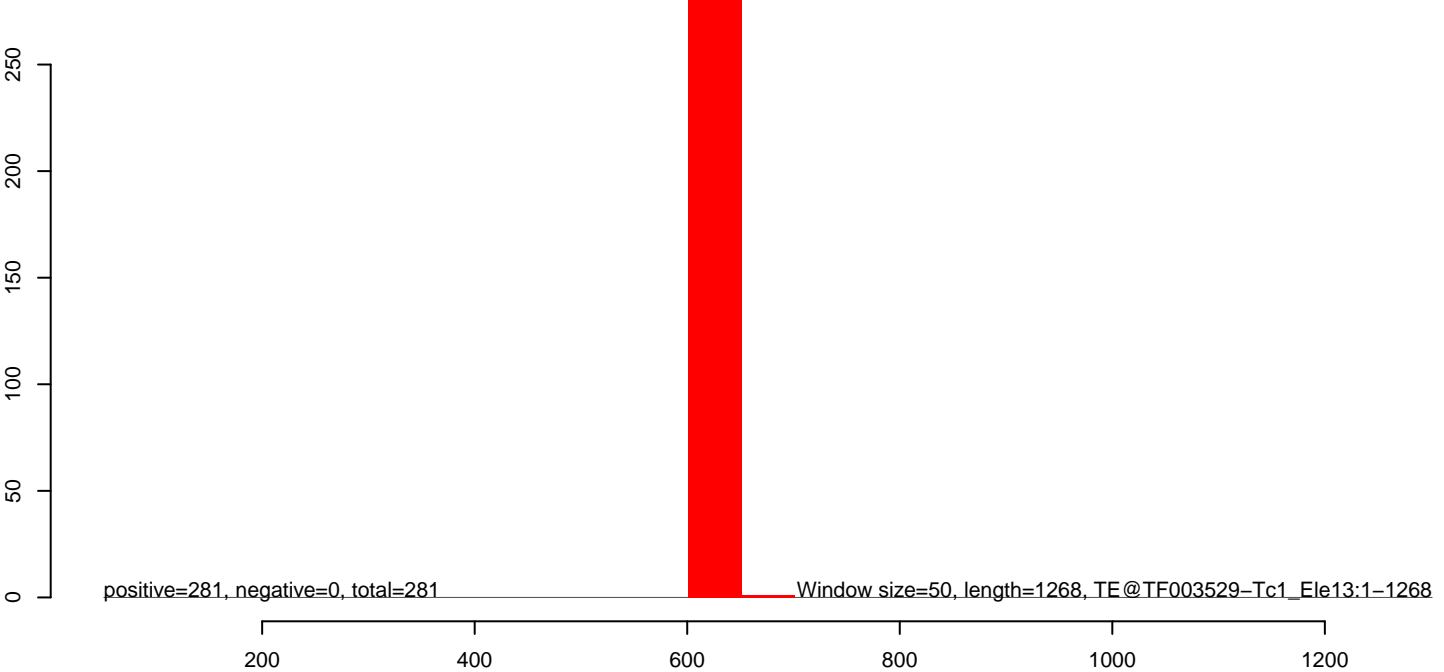
AnGam\_Fcarc\_TN.18\_23.rep



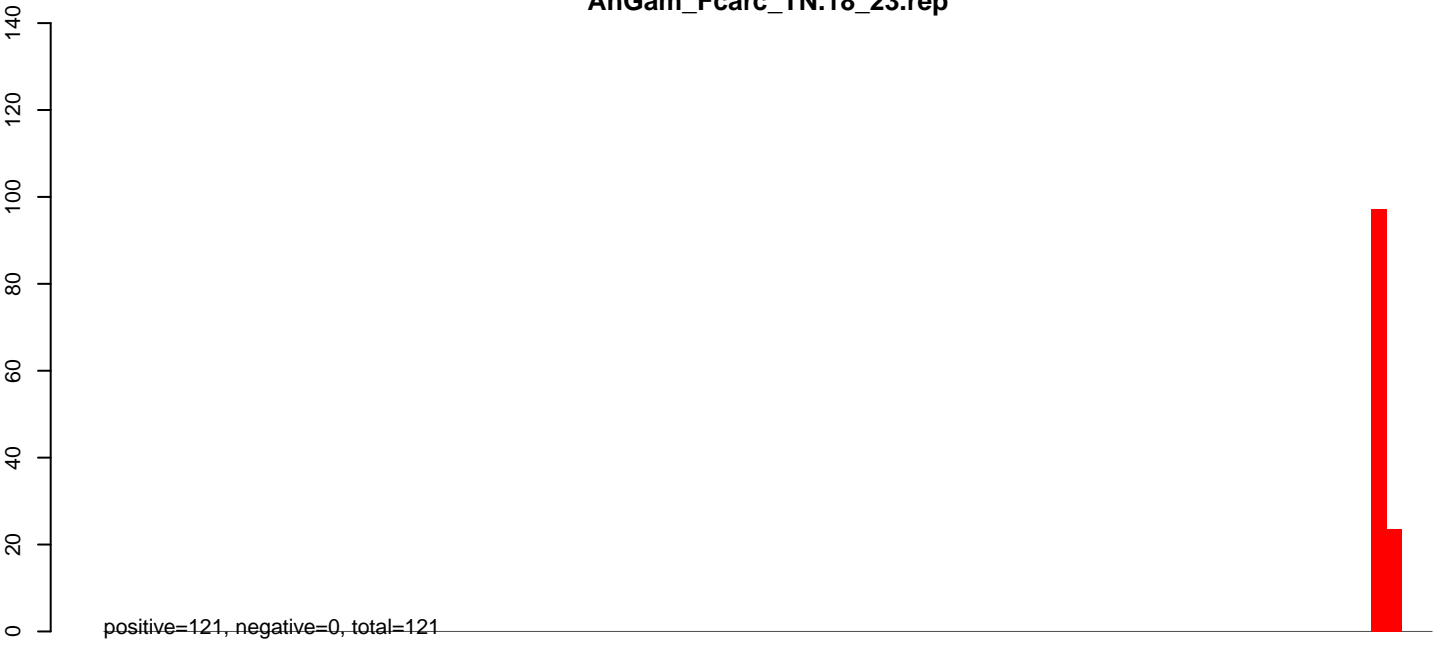
AnGam\_Fcarc\_TN.24\_35.rep



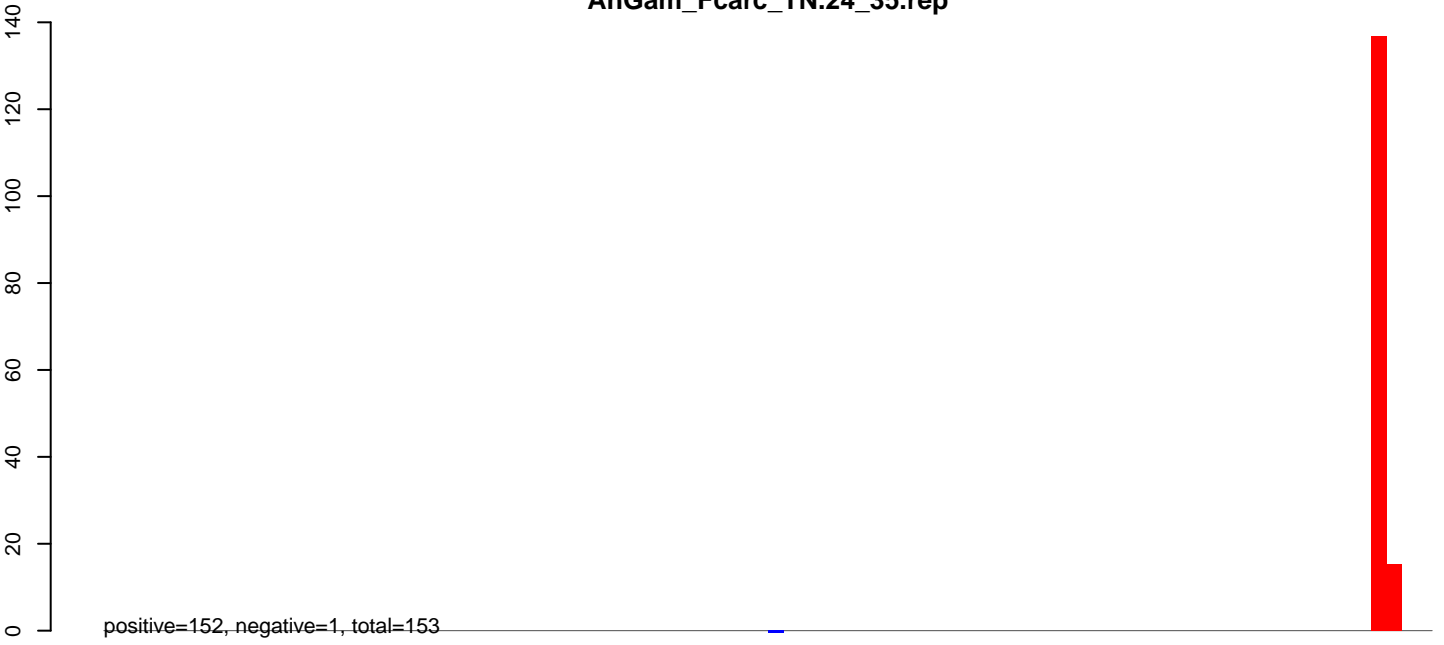
AnGam\_Fcarc\_TN.rep



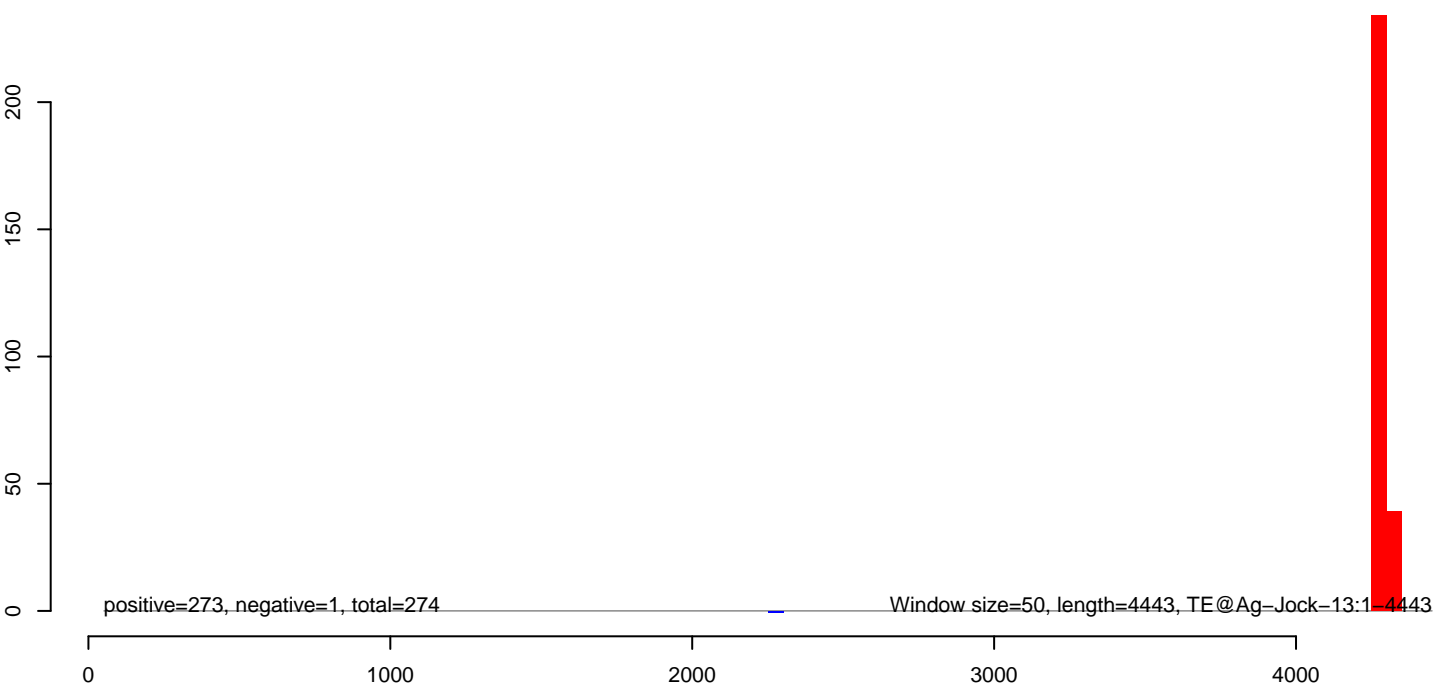
AnGam\_Fcarc\_TN.18\_23.rep



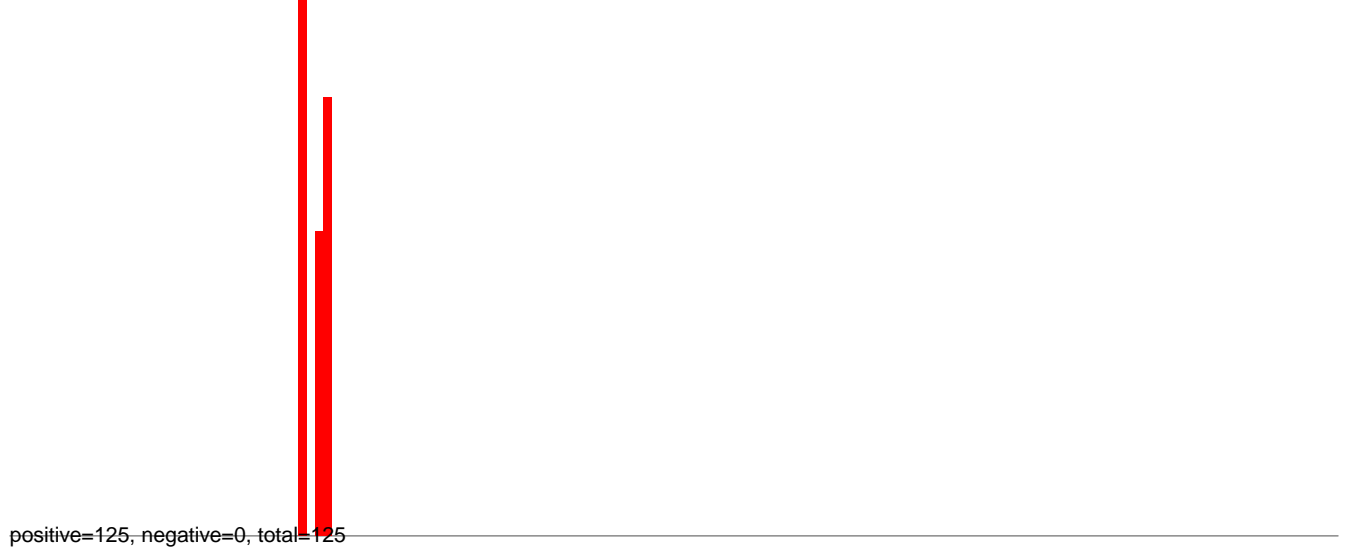
AnGam\_Fcarc\_TN.24\_35.rep



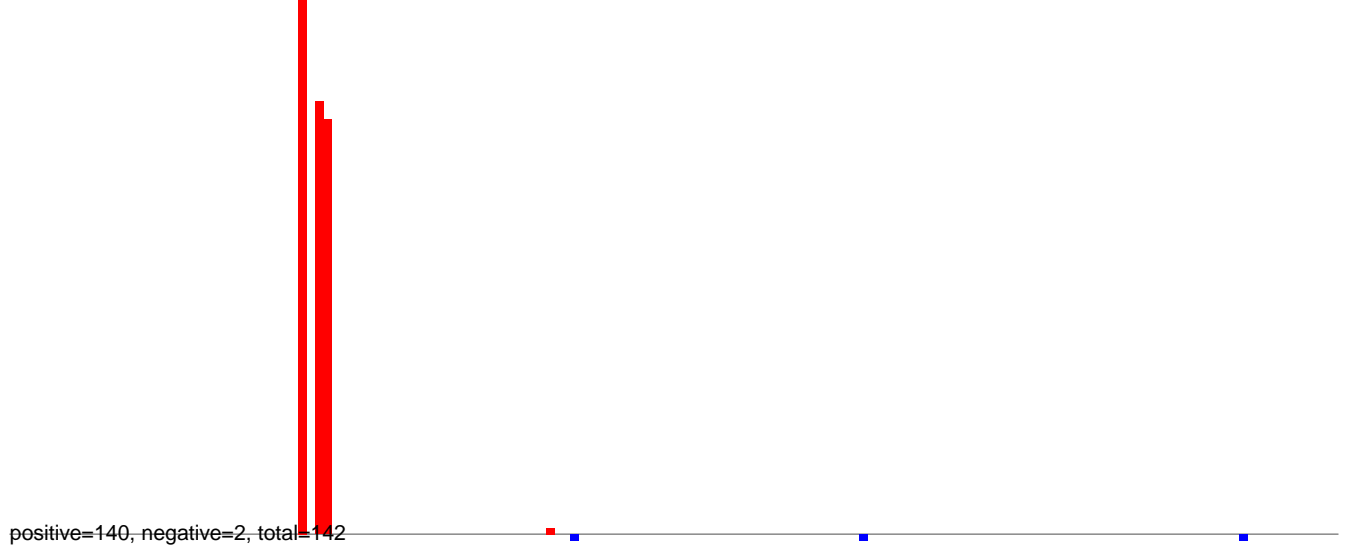
AnGam\_Fcarc\_TN.rep



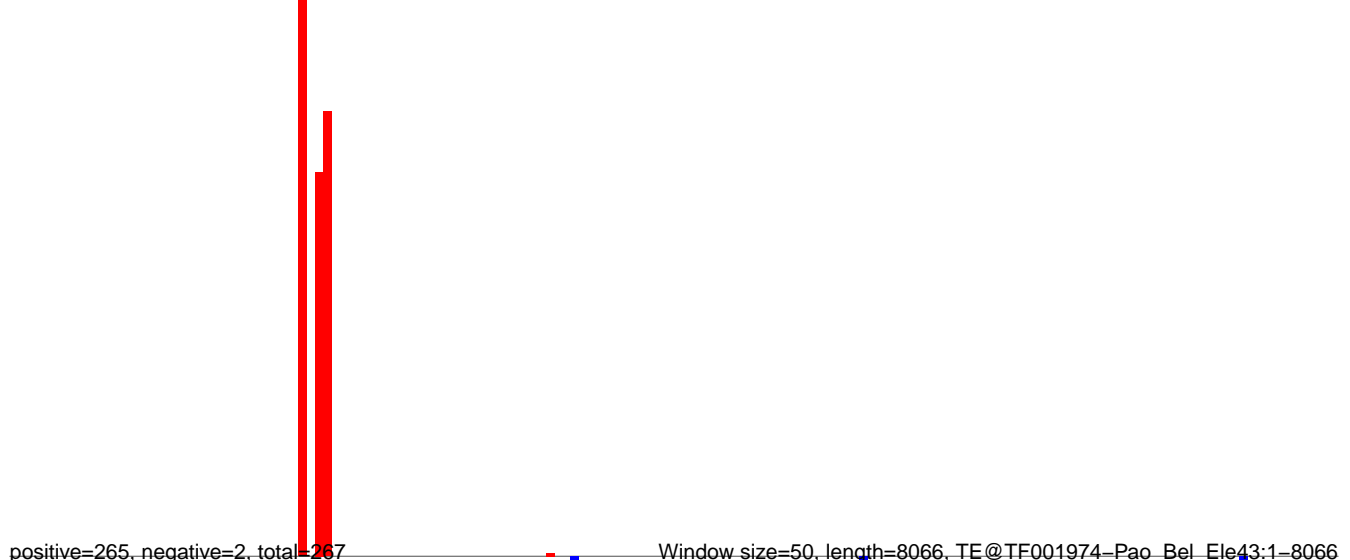
### AnGam\_Fcarc\_TN.18\_23.rep



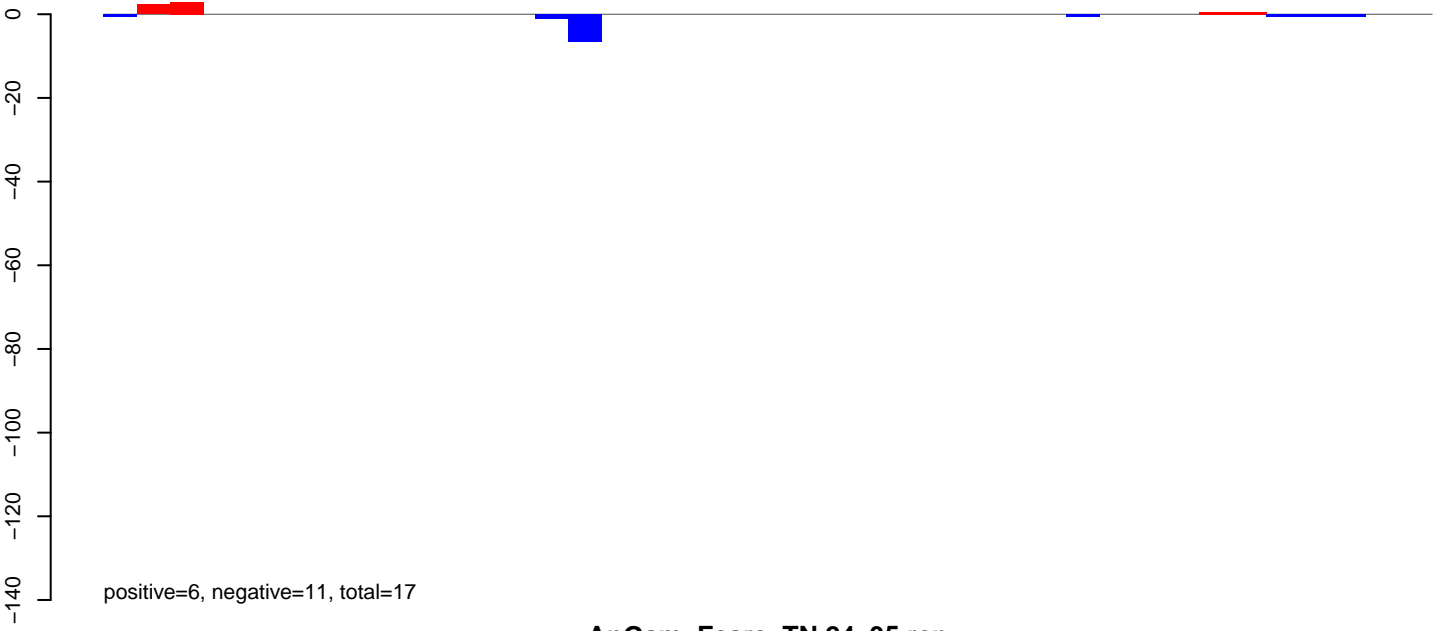
### AnGam\_Fcarc\_TN.24\_35.rep



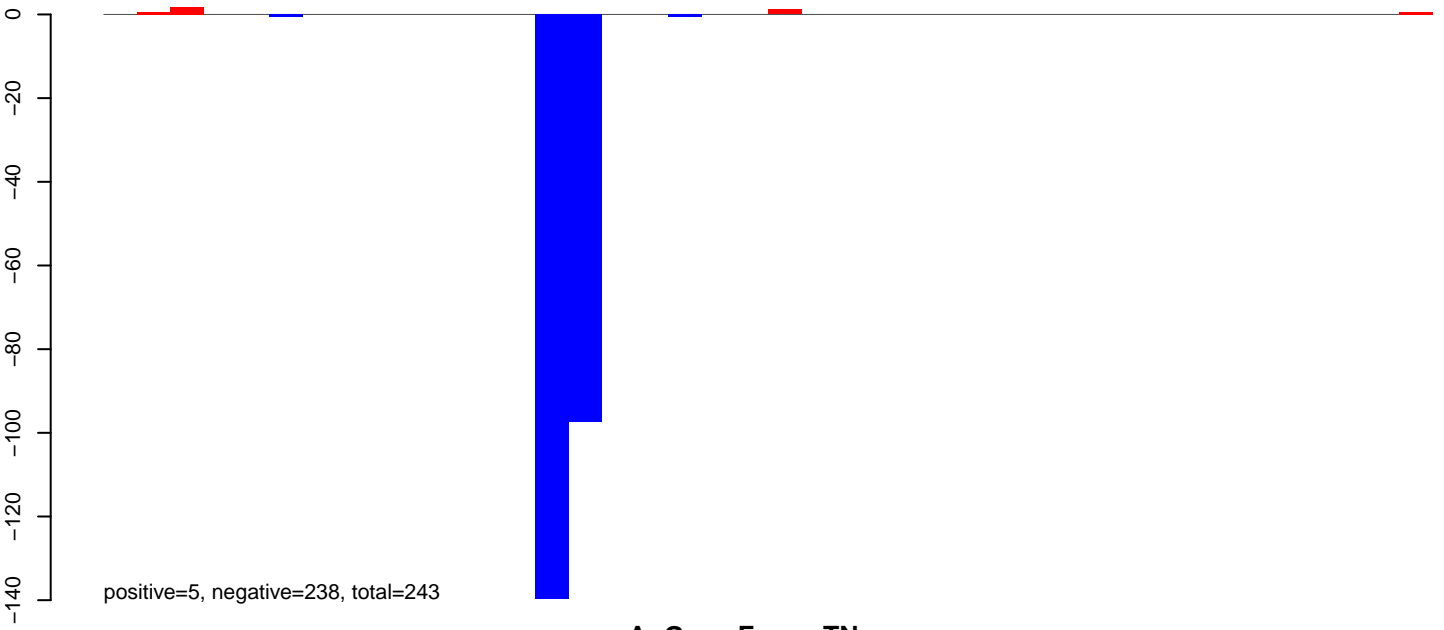
### AnGam\_Fcarc\_TN.rep



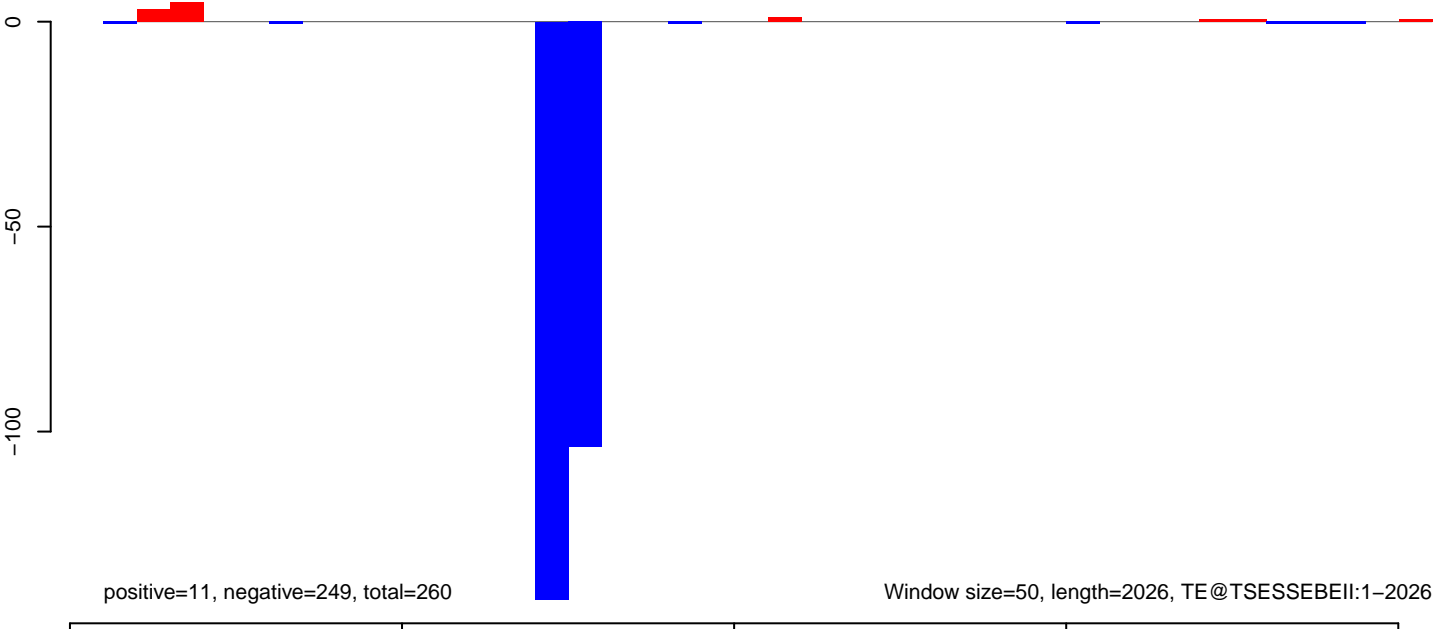
### AnGam\_Fcarc\_TN.18\_23.rep



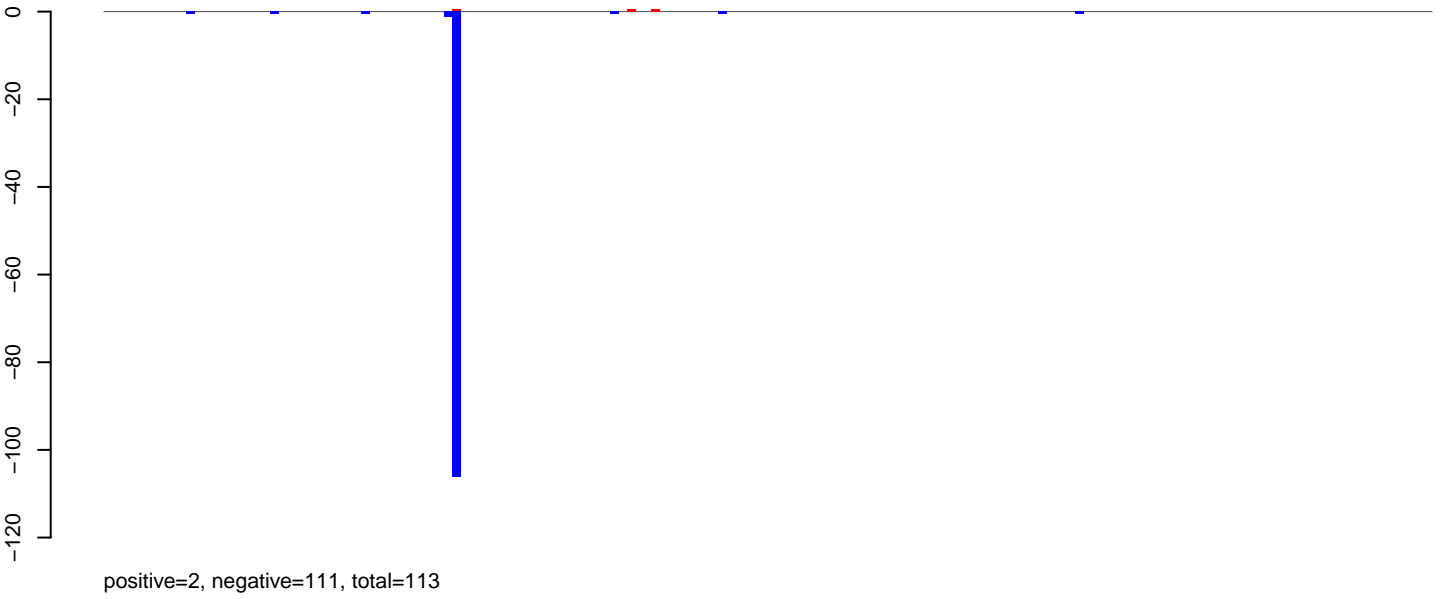
### AnGam\_Fcarc\_TN.24\_35.rep



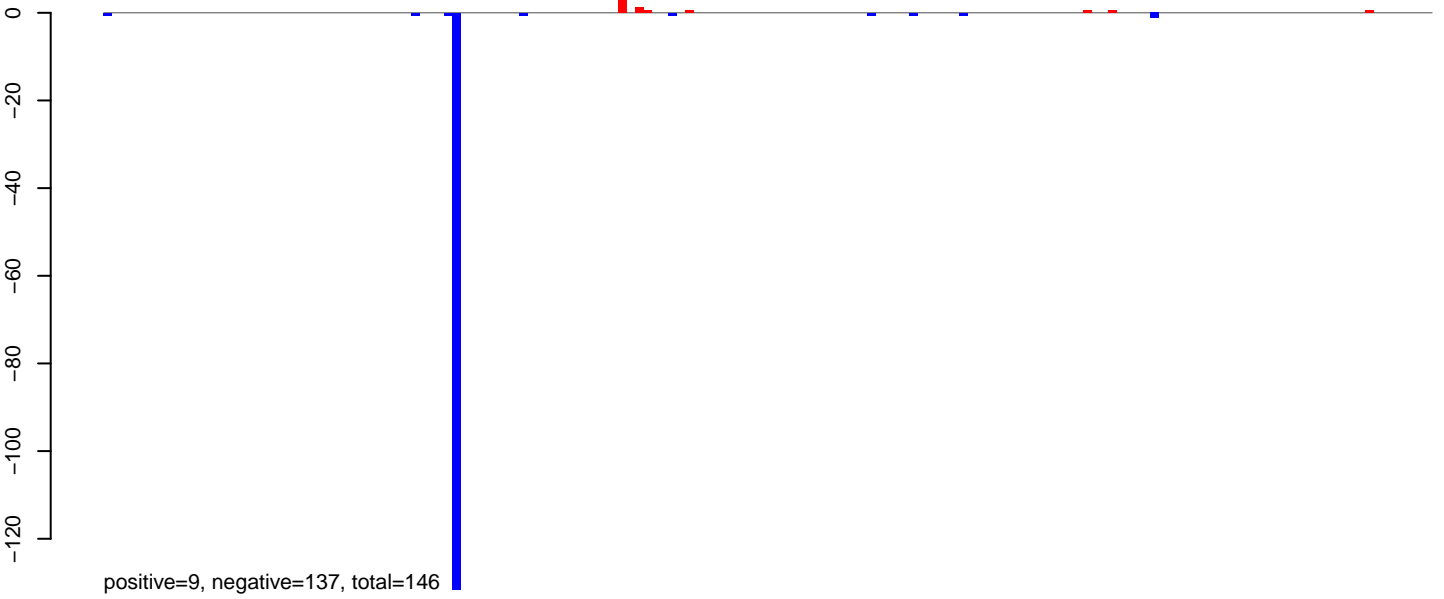
### AnGam\_Fcarc\_TN.rep



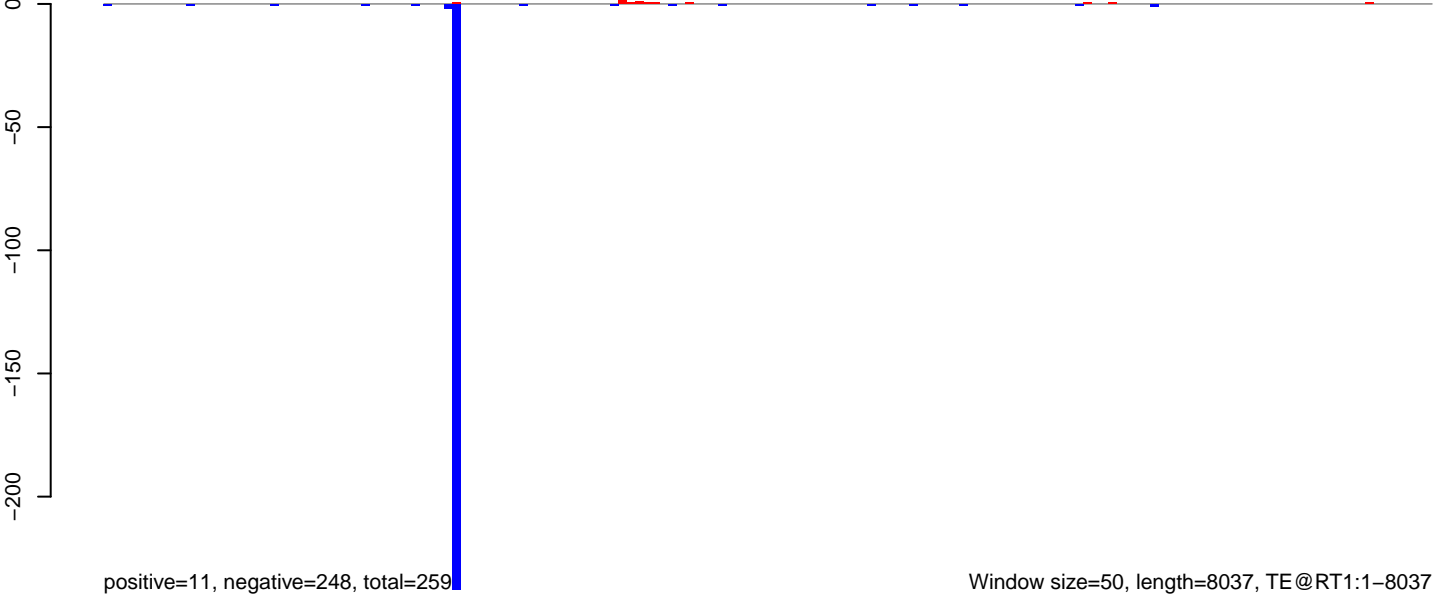
AnGam\_Fcarc\_TN.18\_23.rep



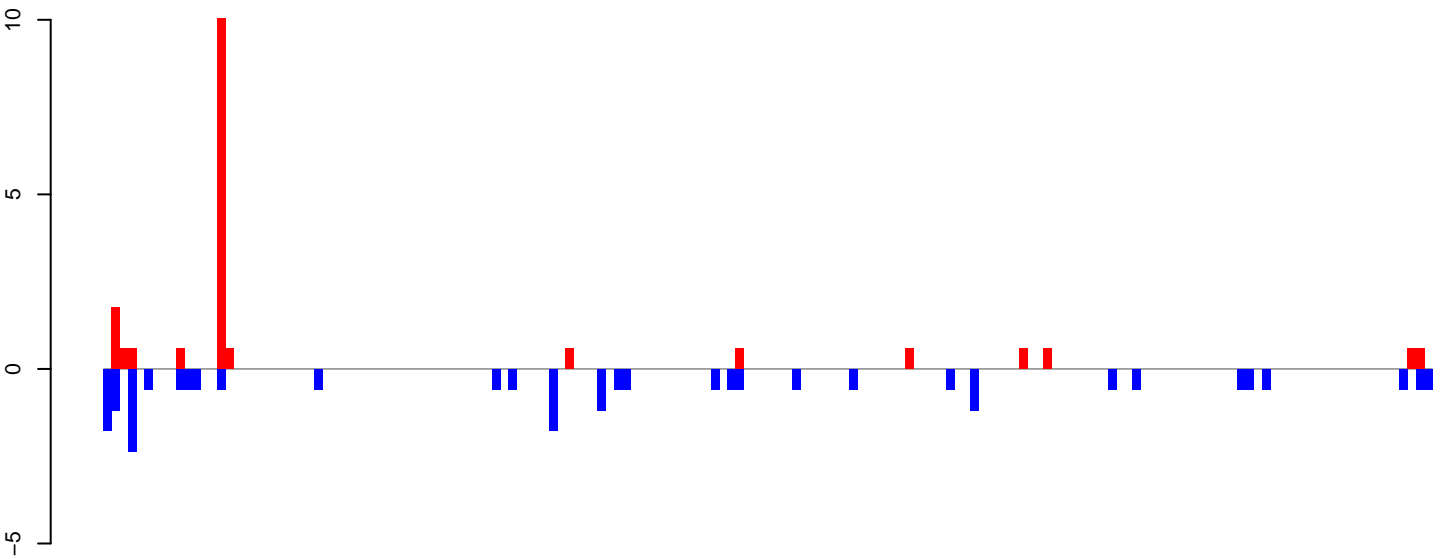
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

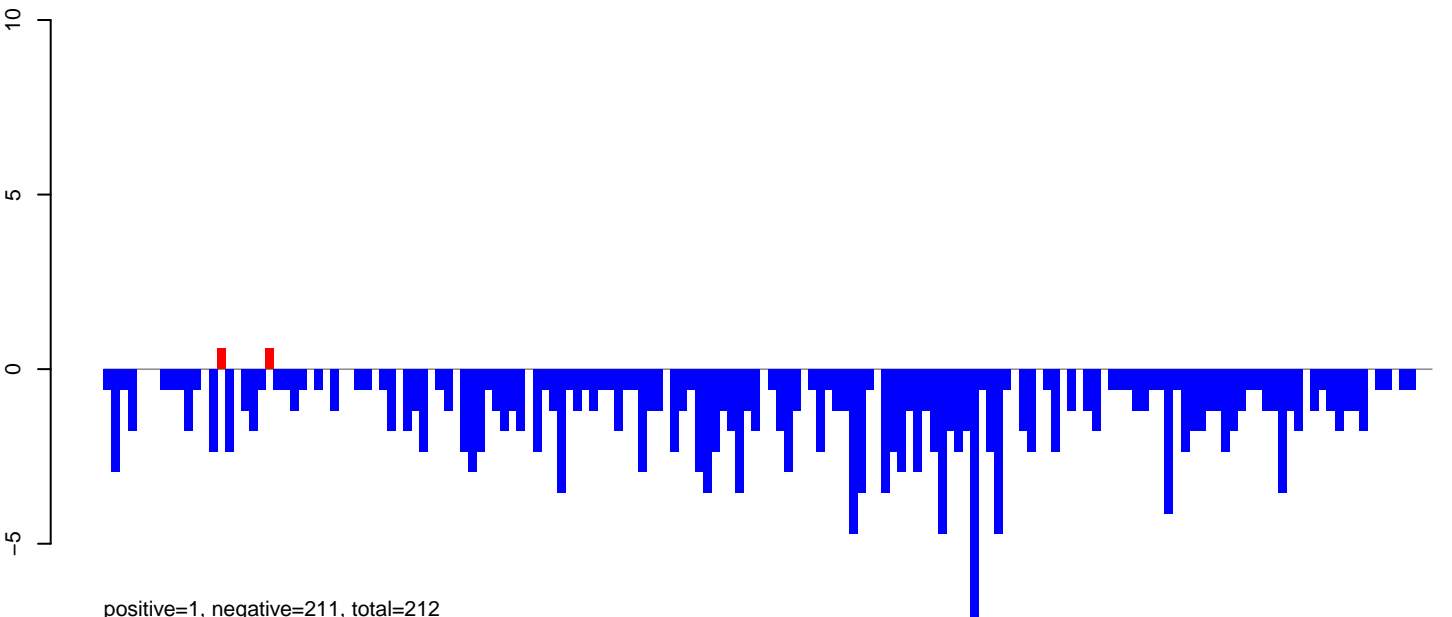


AnGam\_Fcarc\_TN.18\_23.rep



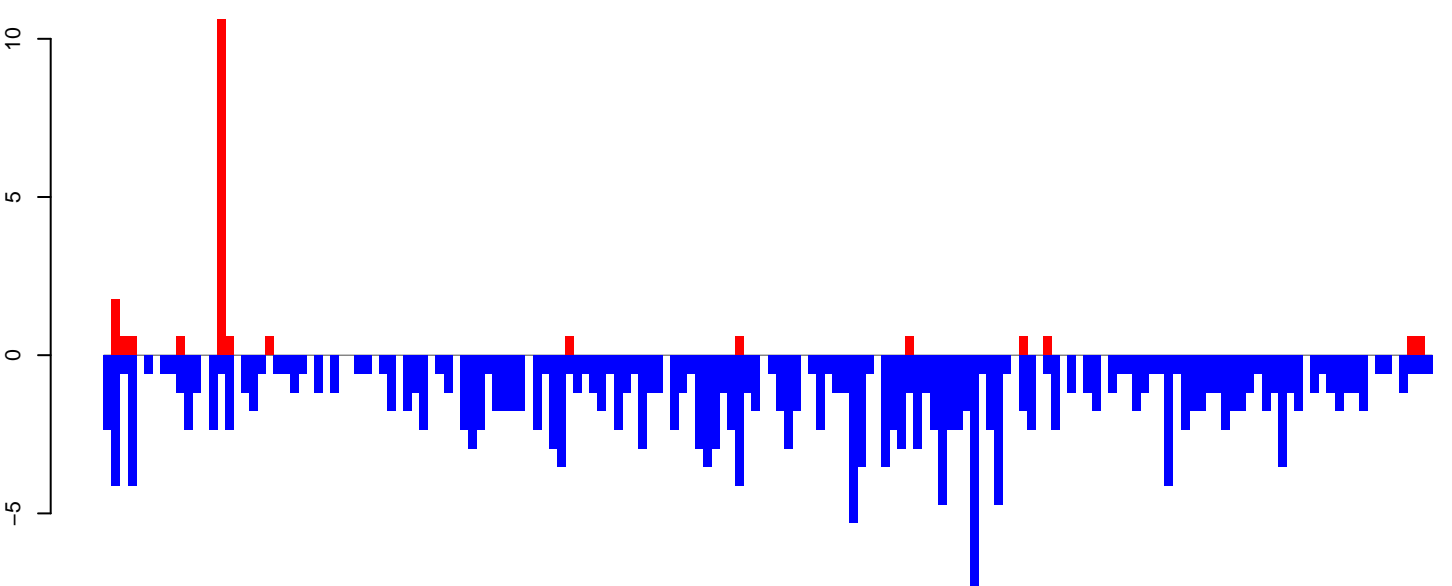
positive=18, negative=24, total=42

AnGam\_Fcarc\_TN.24\_35.rep



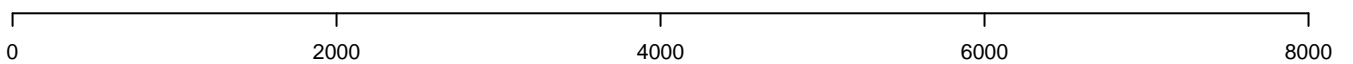
positive=1, negative=211, total=212

AnGam\_Fcarc\_TN.rep

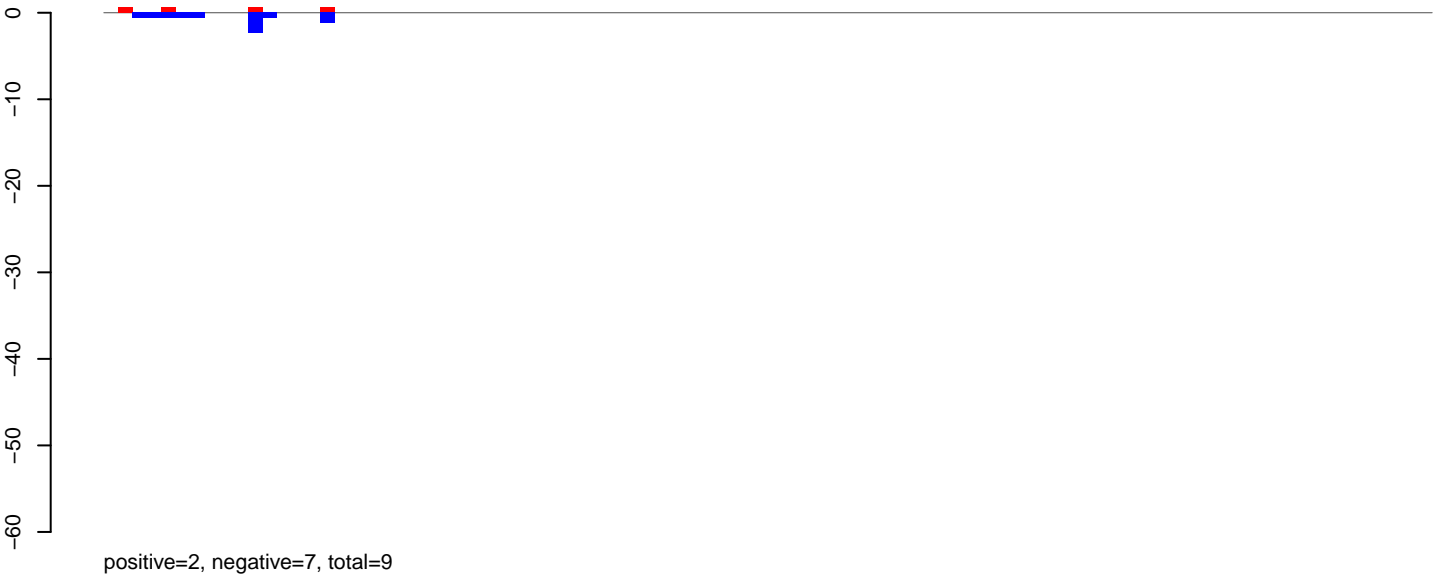


positive=19, negative=235, total=254

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



### AnGam\_Fcarc\_TN.18\_23.rep



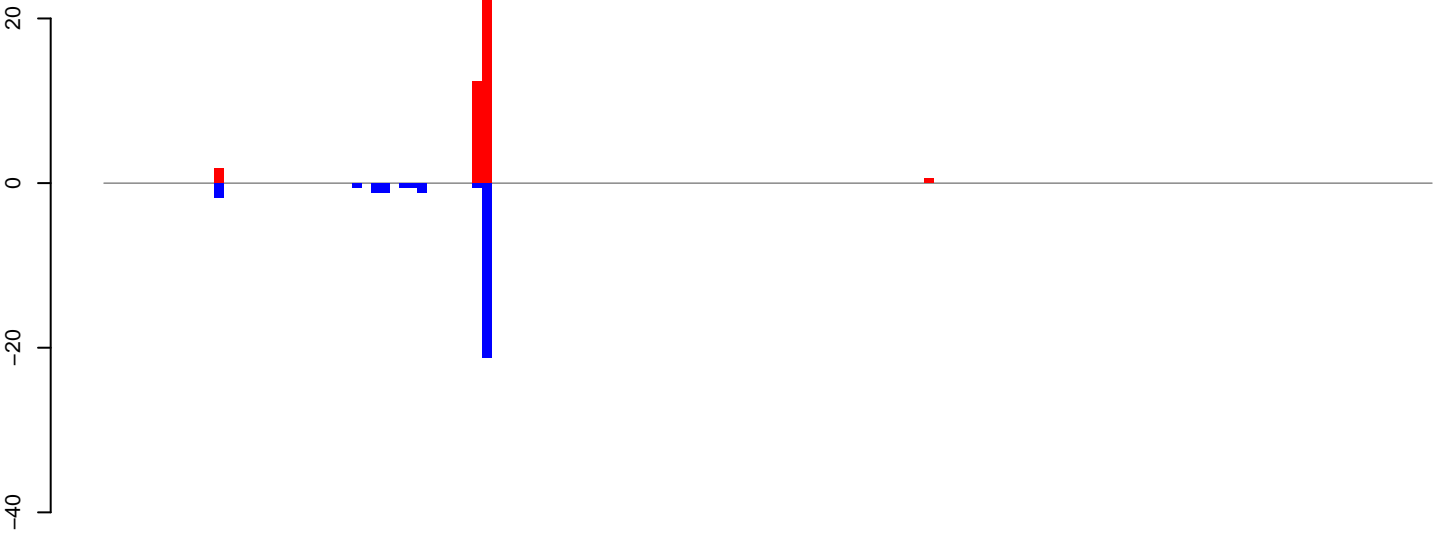
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

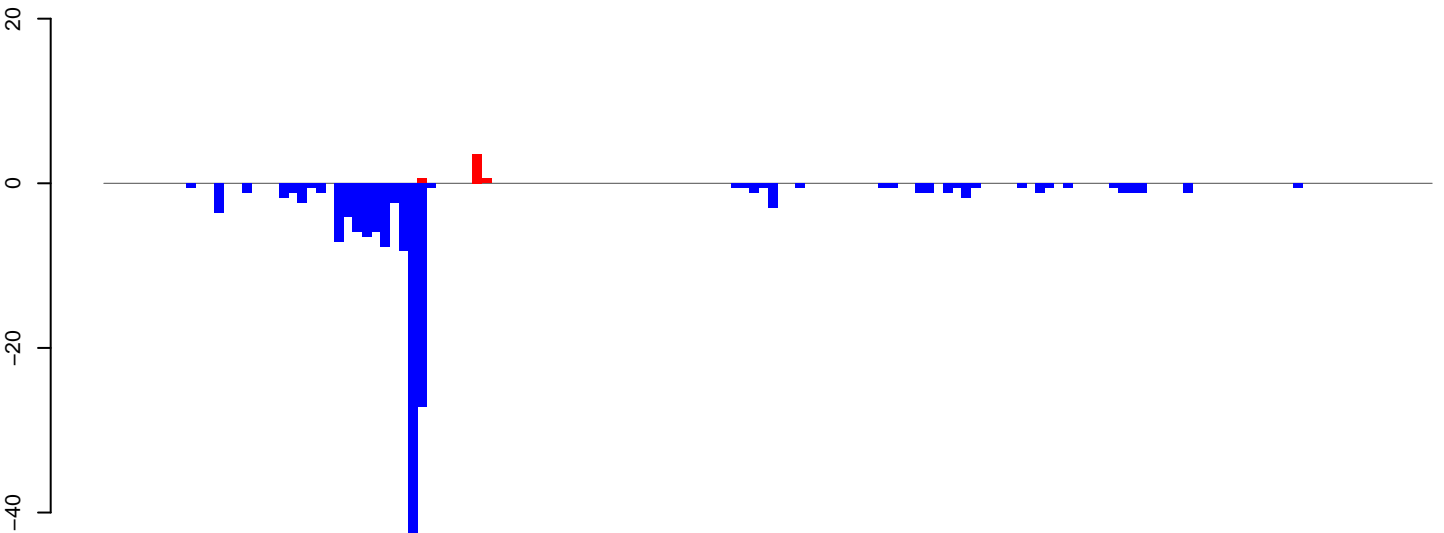


AnGam\_Fcarc\_TN.18\_23.rep



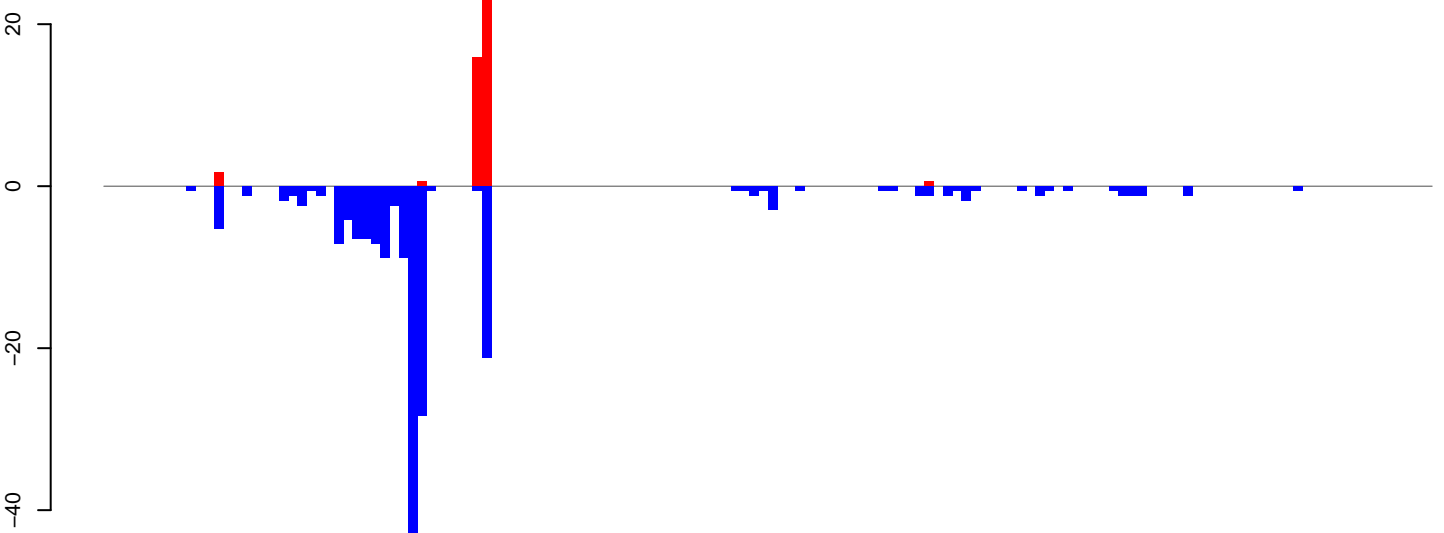
positive=38, negative=29, total=67

AnGam\_Fcarc\_TN.24\_35.rep



positive=5, negative=160, total=165

AnGam\_Fcarc\_TN.rep



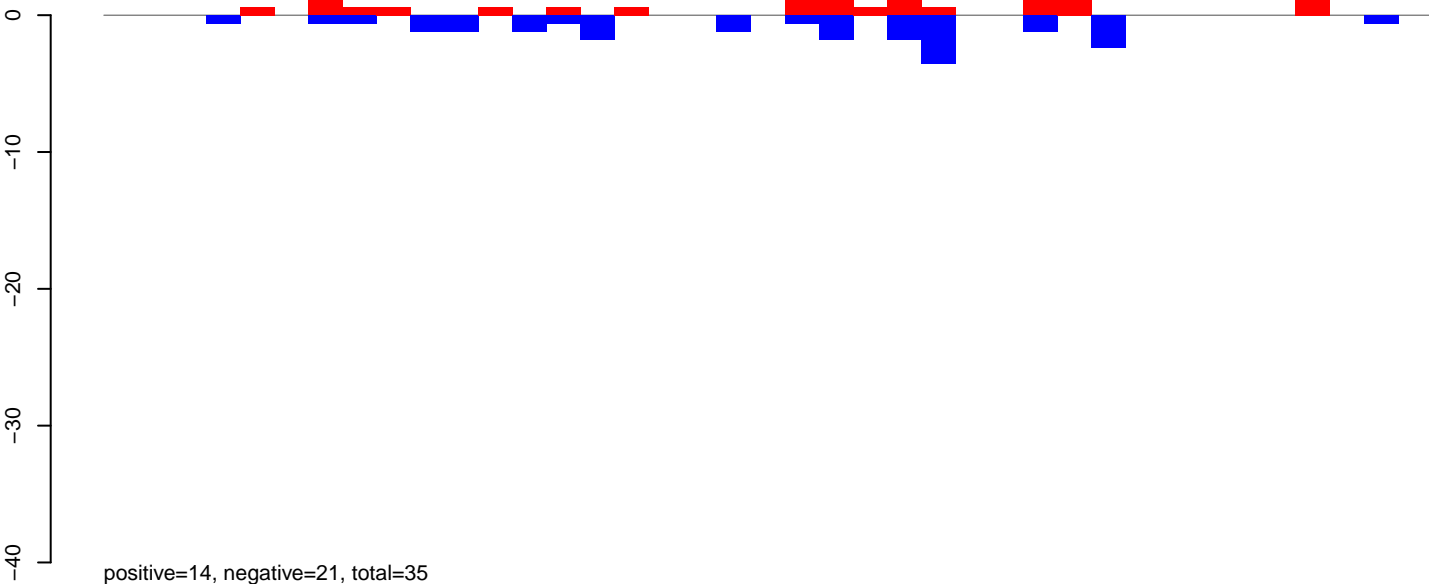
positive=43, negative=189, total=232

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

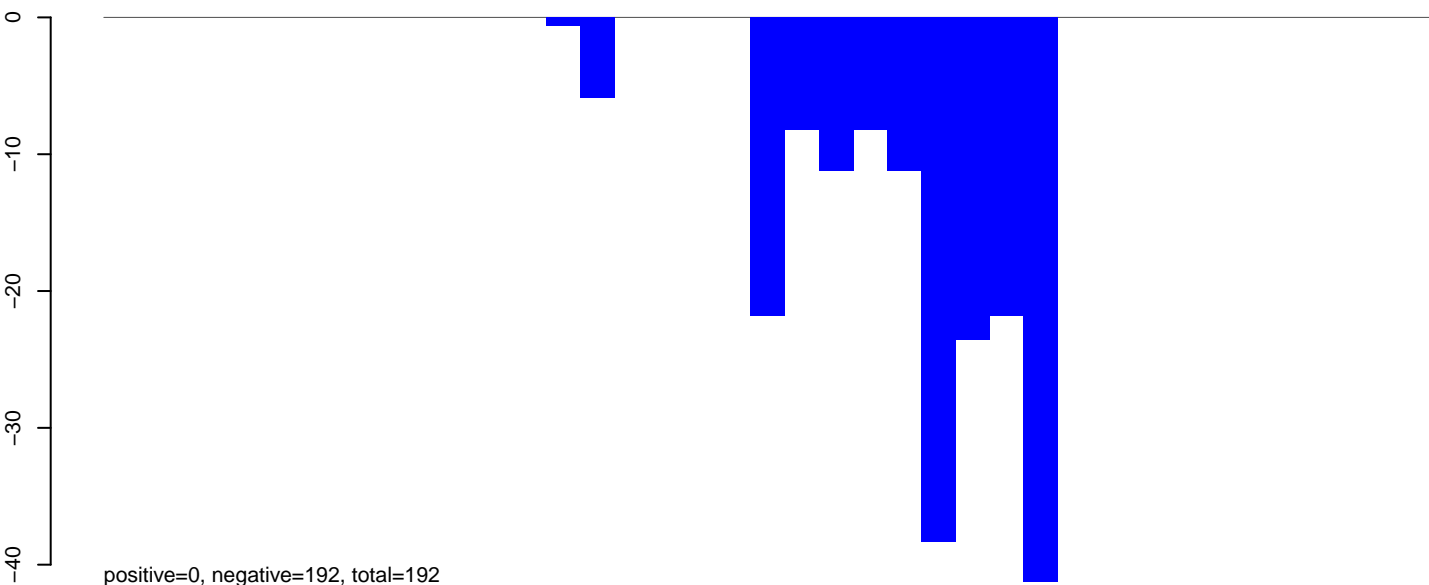
0 1000 2000 3000 4000 5000 6000 7000



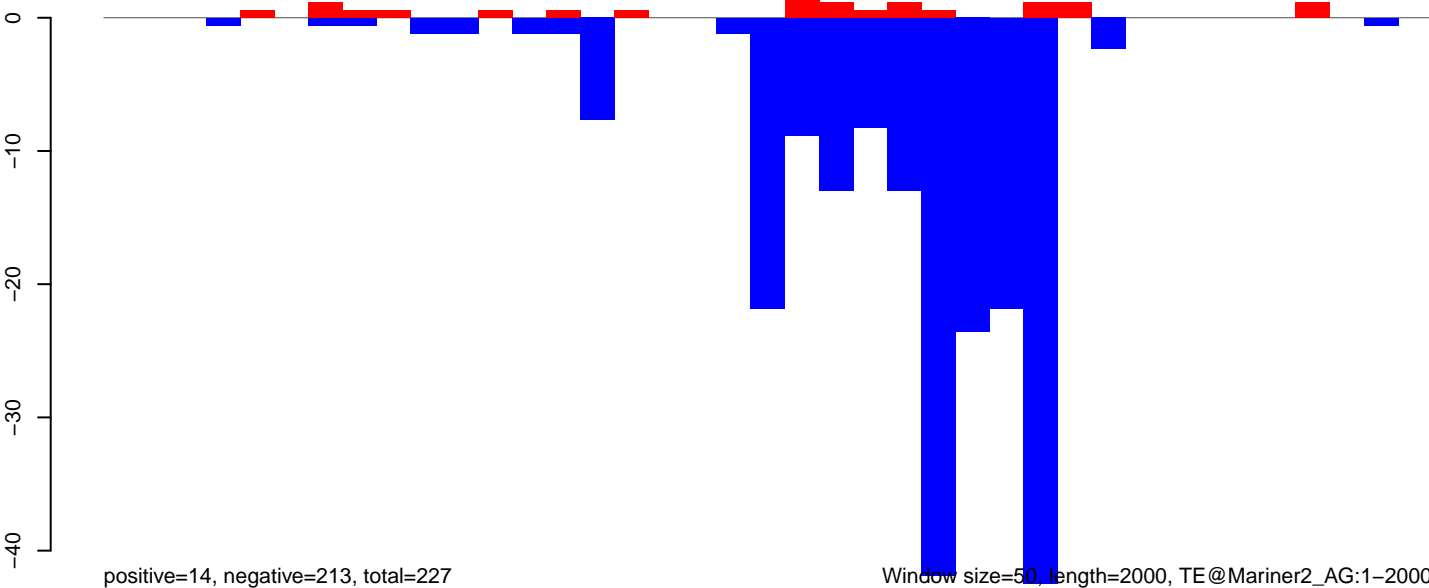
AnGam\_Fcarc\_TN.18\_23.rep



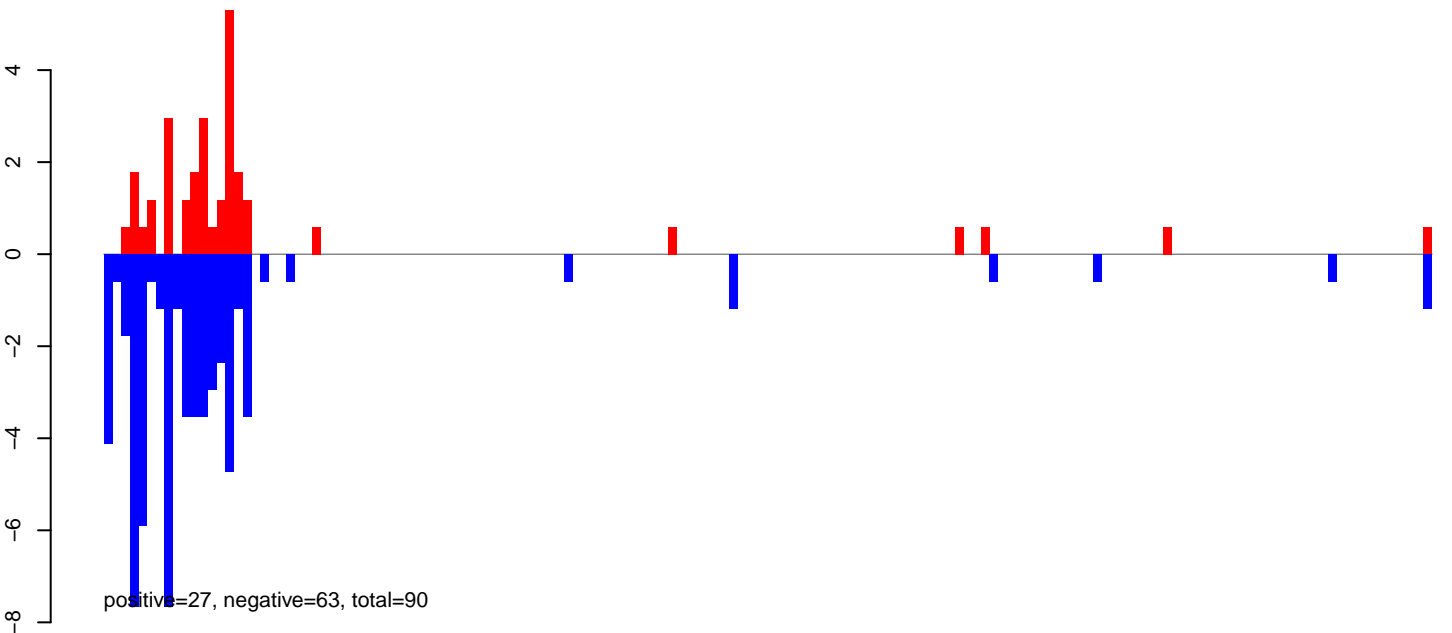
AnGam\_Fcarc\_TN.24\_35.rep



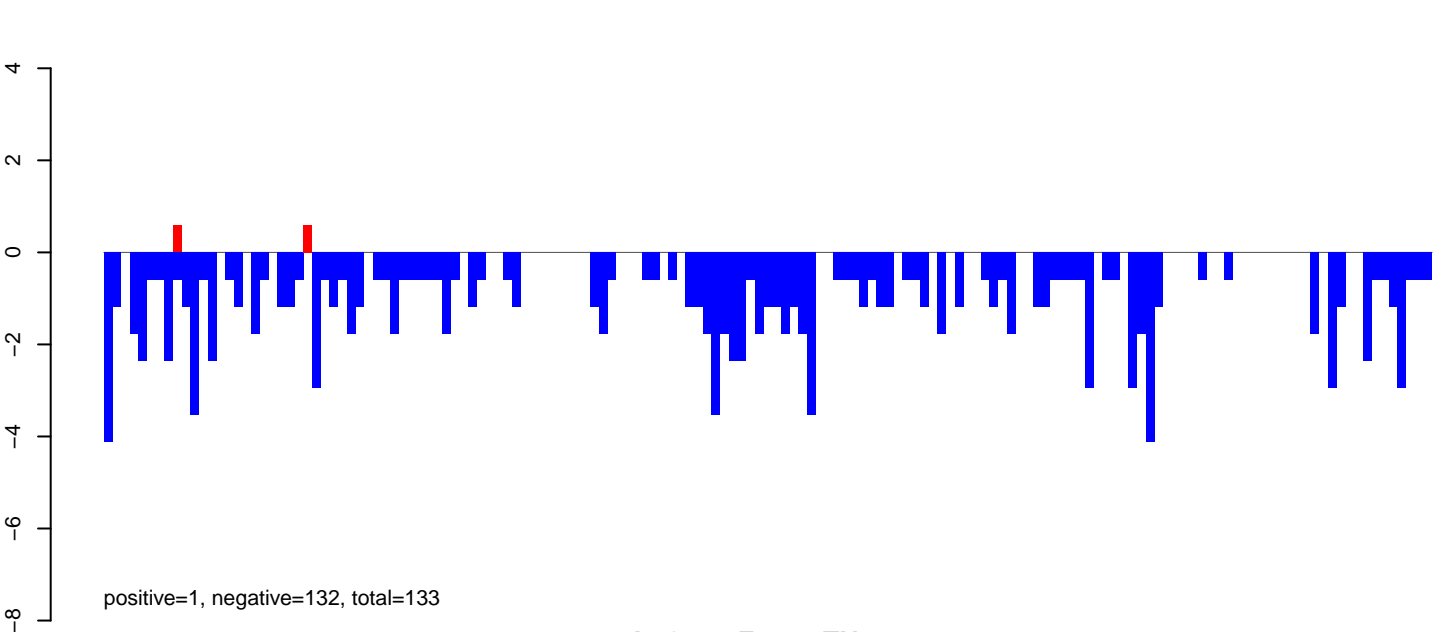
AnGam\_Fcarc\_TN.rep



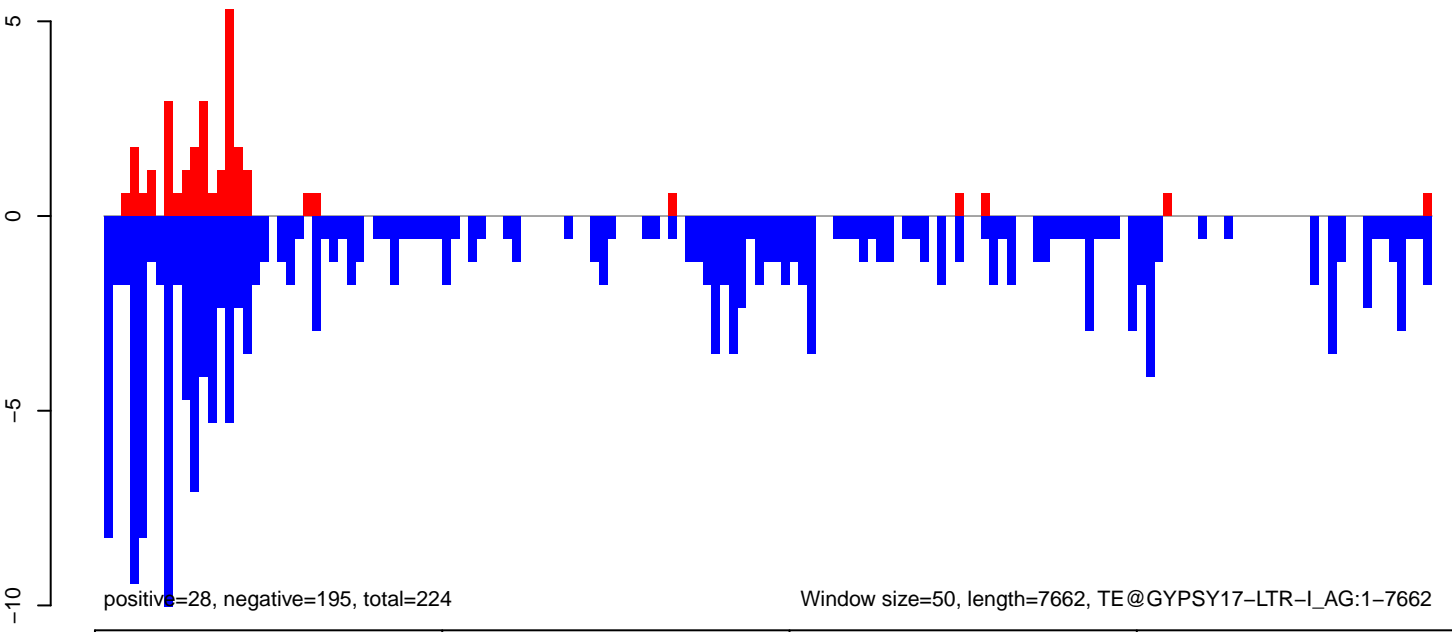
AnGam\_Fcarc\_TN.18\_23.rep



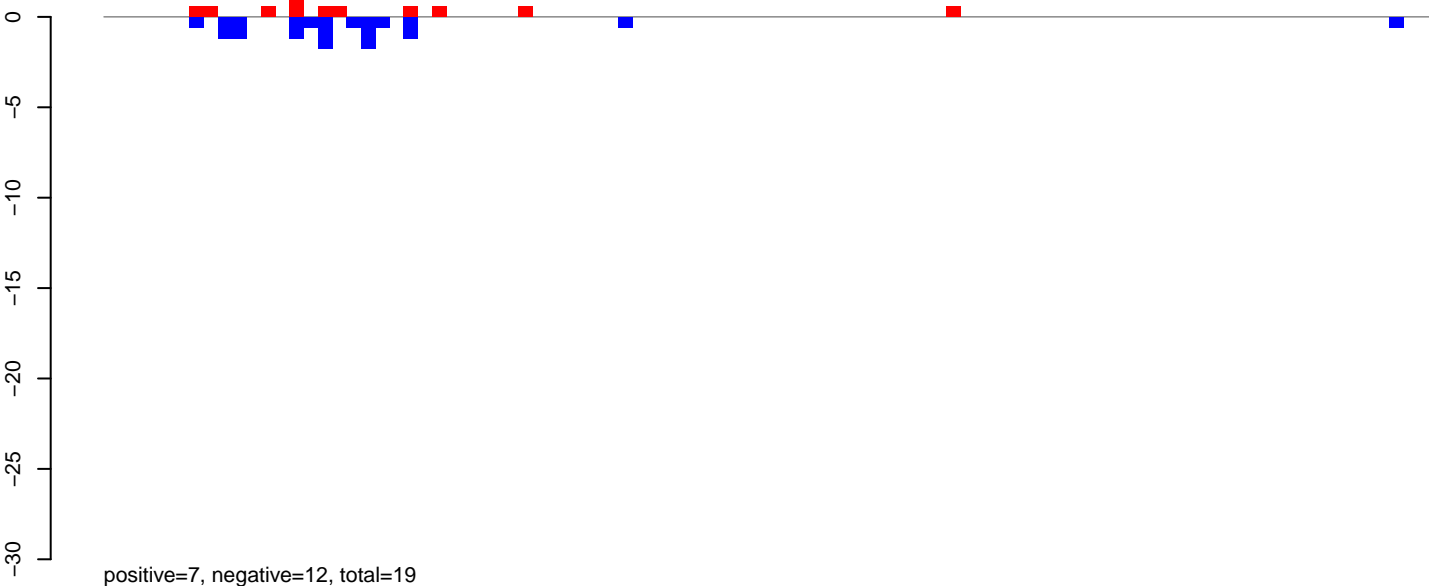
AnGam\_Fcarc\_TN.24\_35.rep



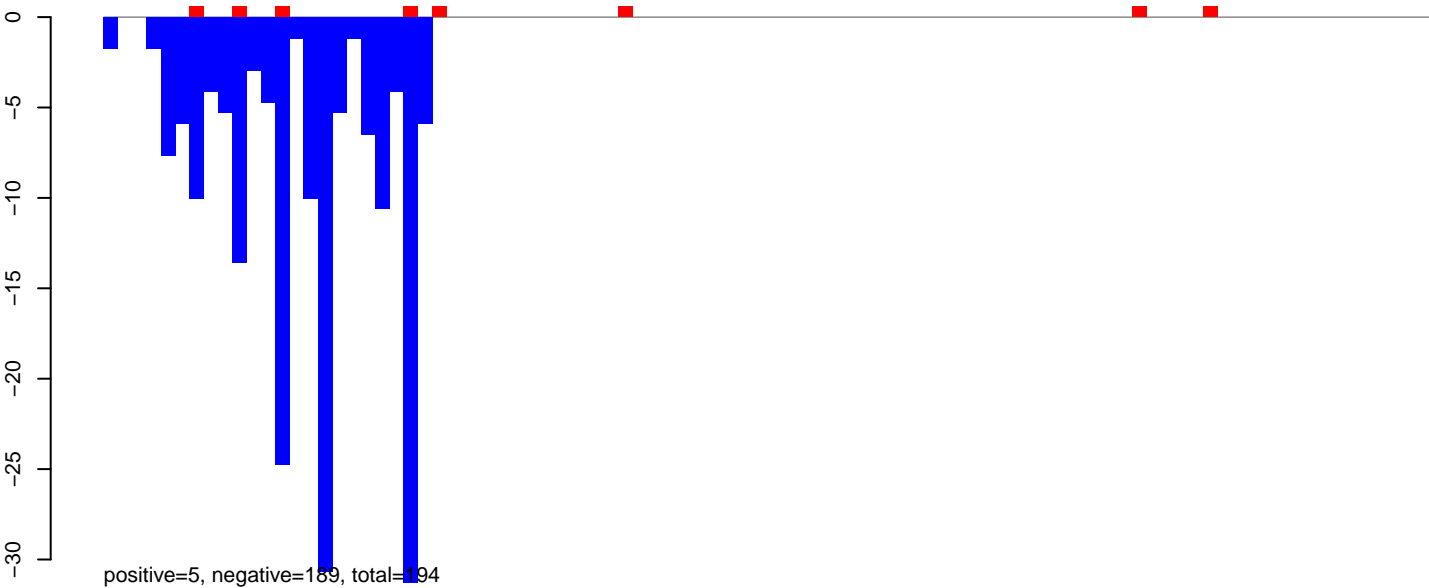
AnGam\_Fcarc\_TN.rep



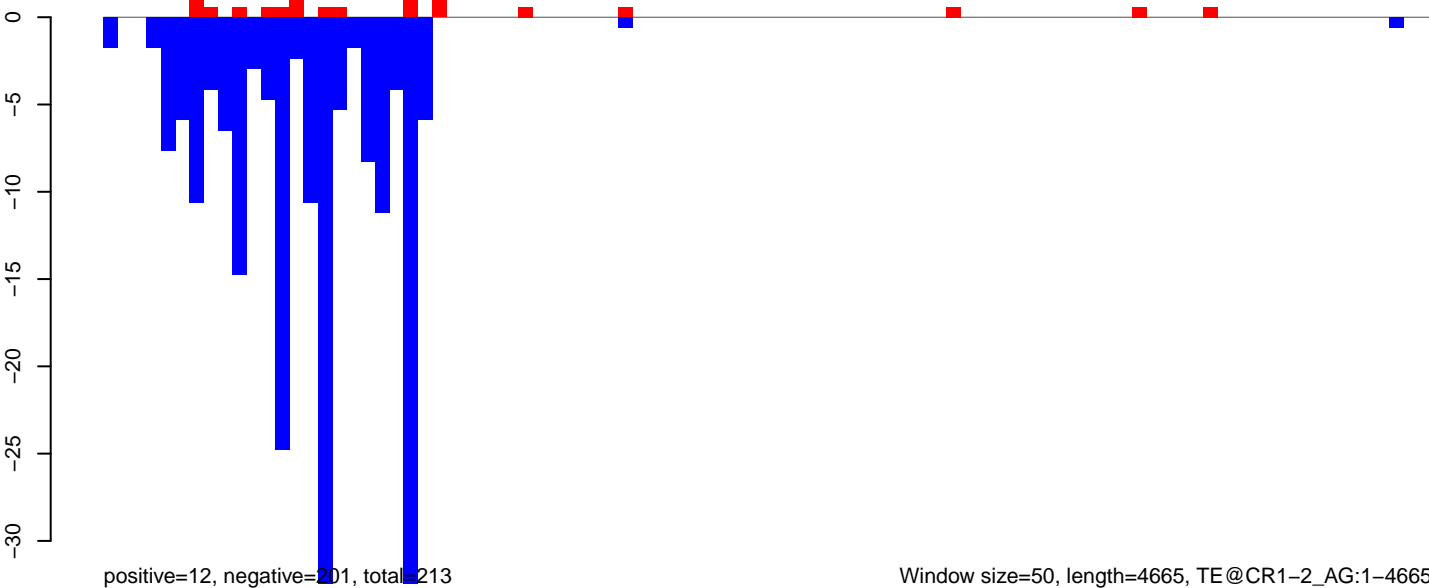
AnGam\_Fcarc\_TN.18\_23.rep



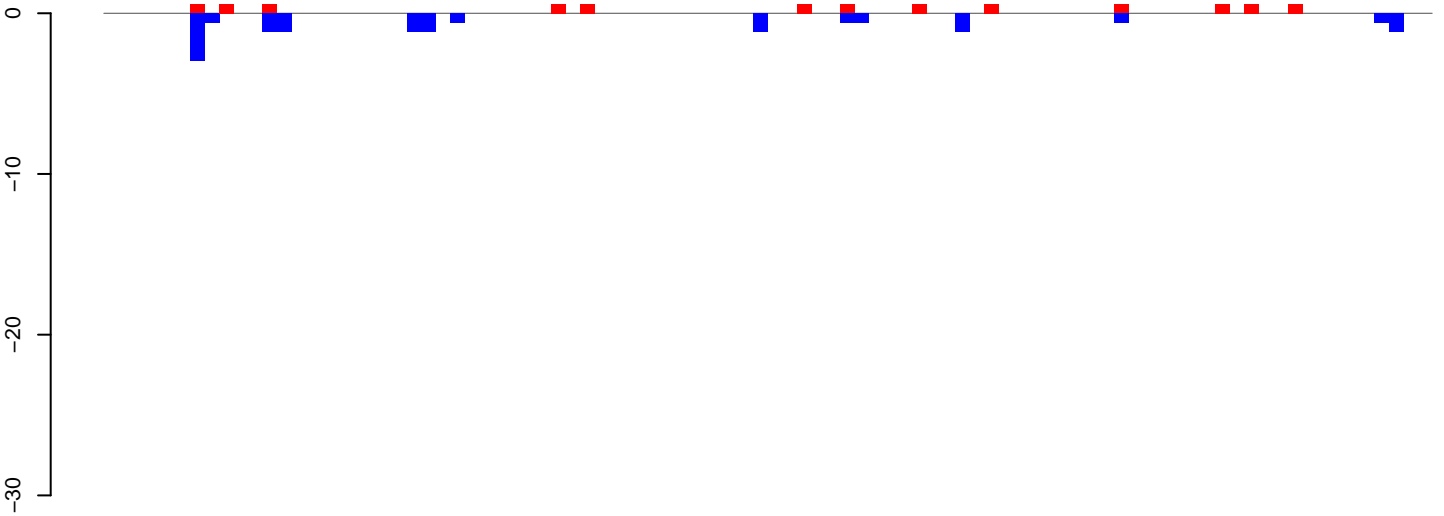
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

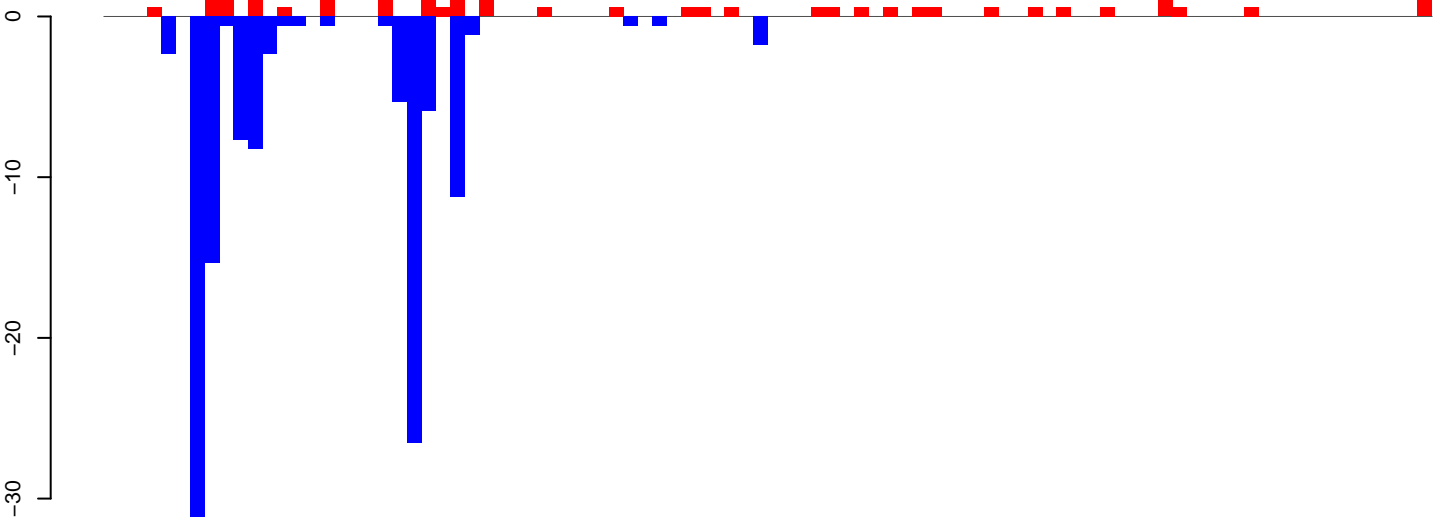


AnGam\_Fcarc\_TN.18\_23.rep



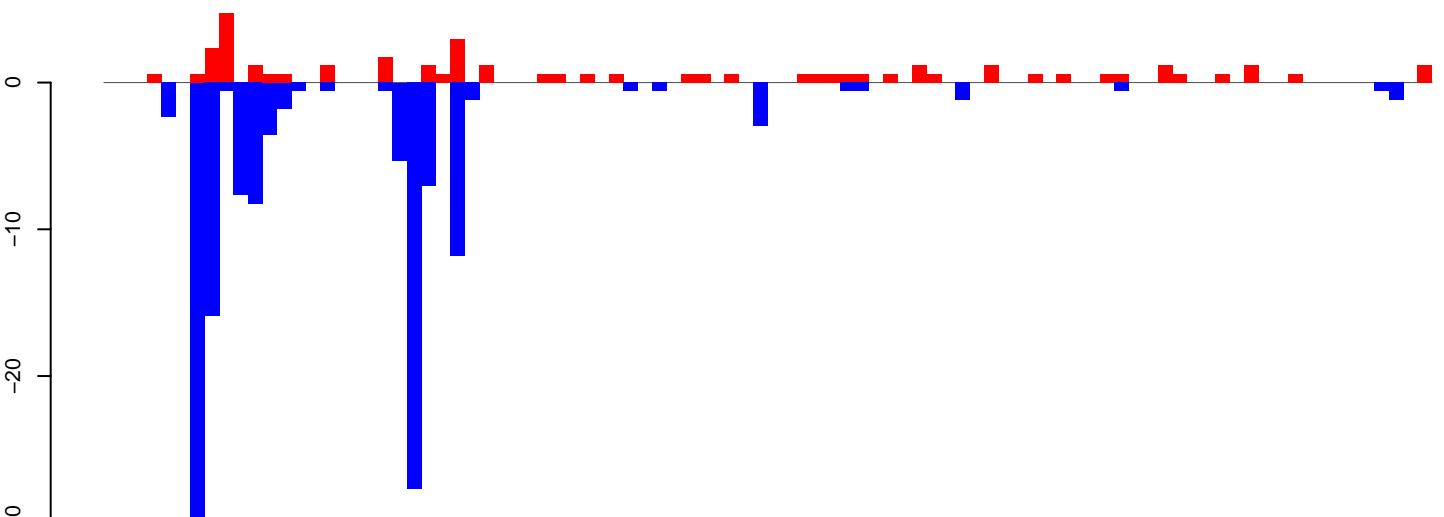
positive=8, negative=15, total=22

AnGam\_Fcarc\_TN.24\_35.rep



positive=31, negative=125, total=156

AnGam\_Fcarc\_TN.rep

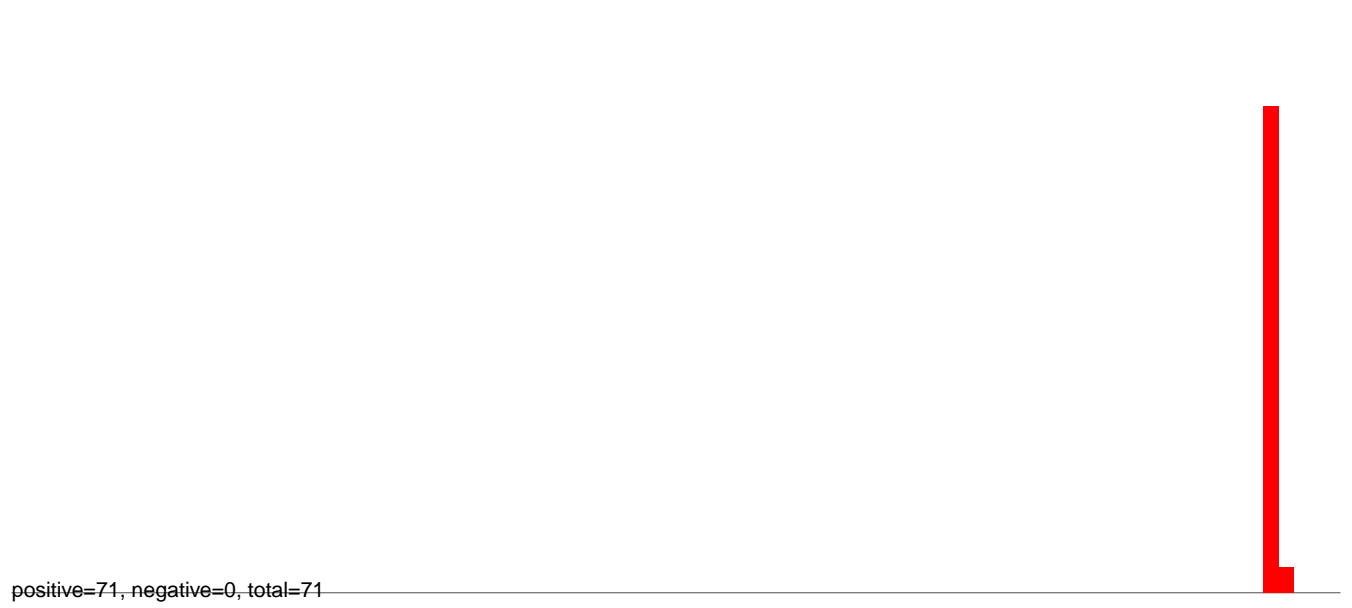


positive=89, negative=140, total=179

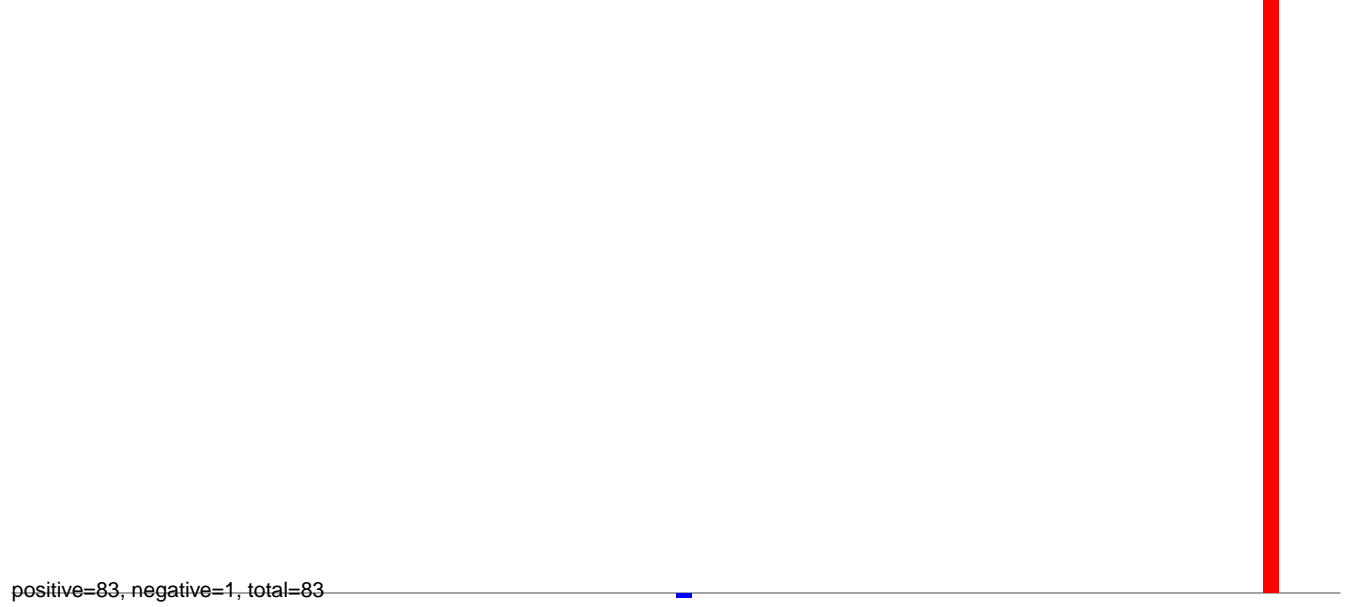
Window size=50, length=4634, TE@T1:1-4634

0 1000 2000 3000 4000

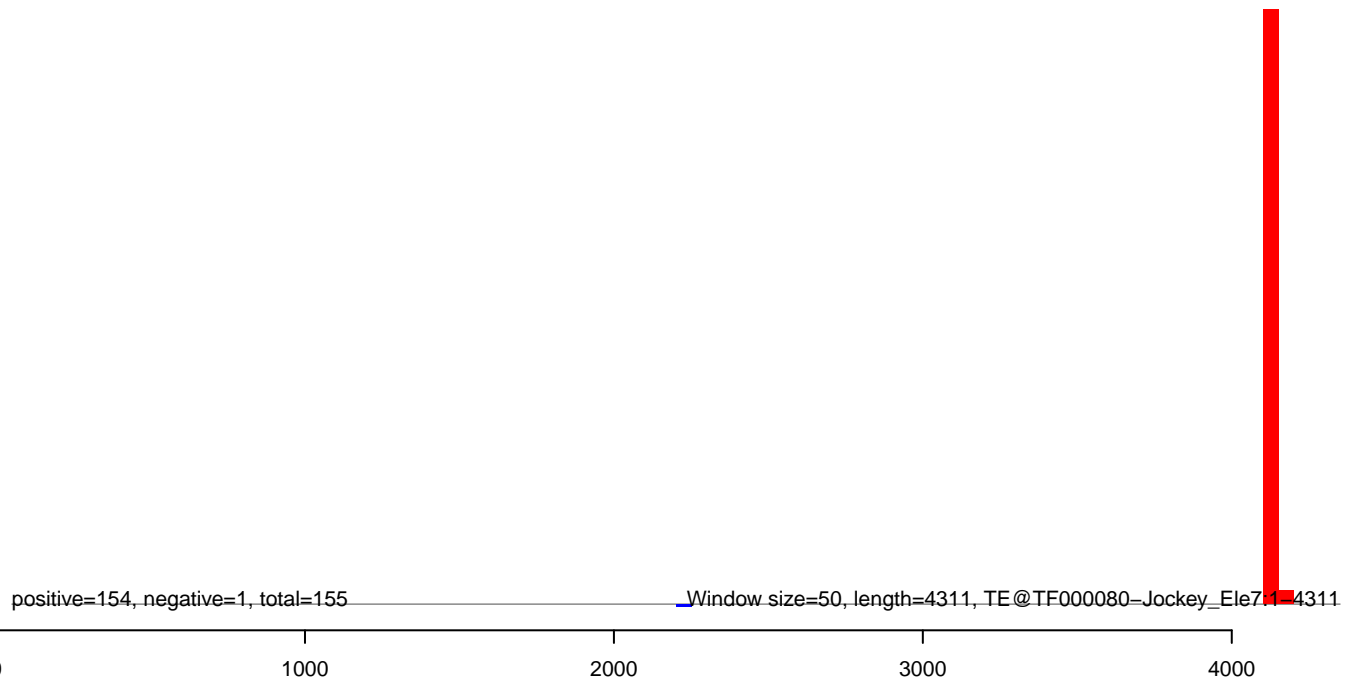
### AnGam\_Fcarc\_TN.18\_23.rep



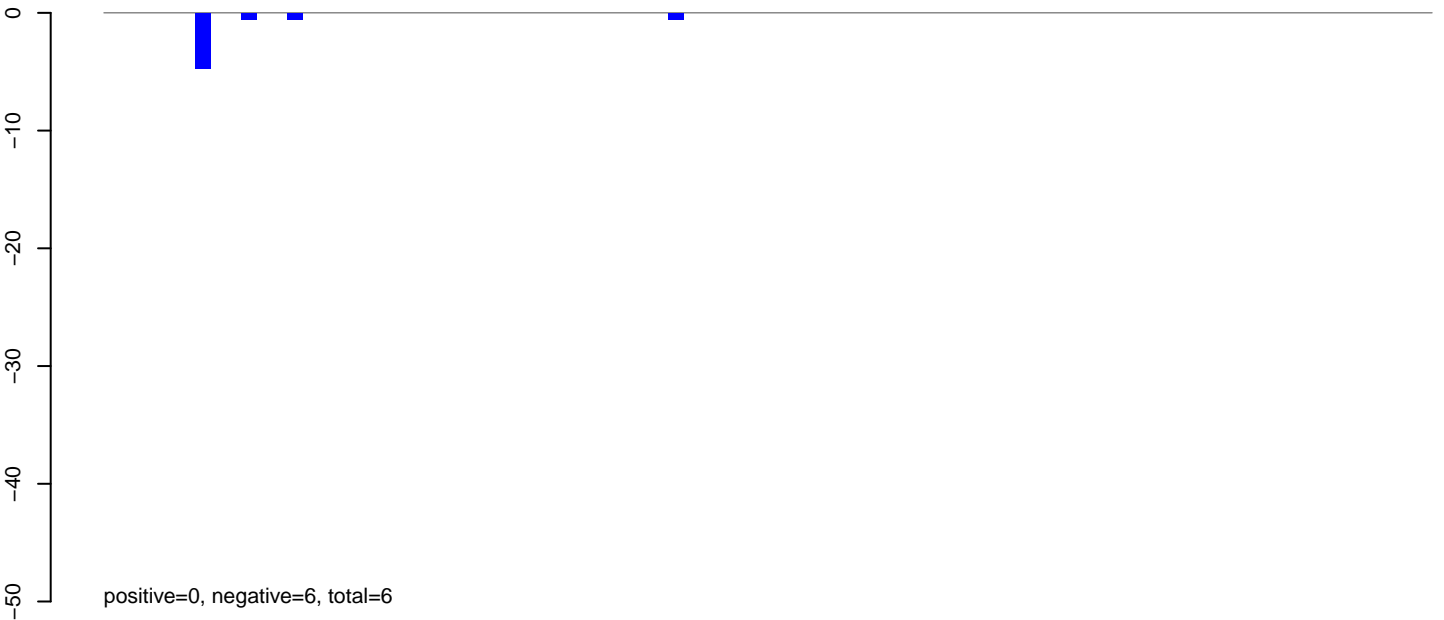
### AnGam\_Fcarc\_TN.24\_35.rep



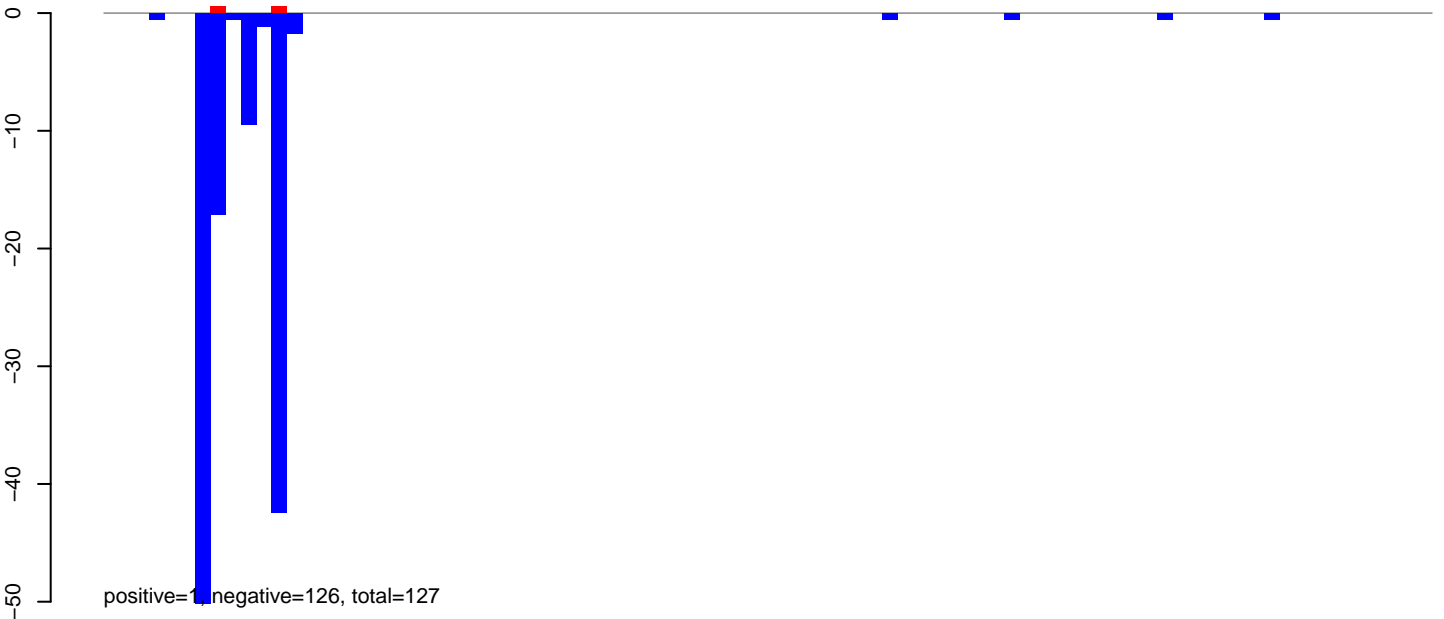
### AnGam\_Fcarc\_TN.rep



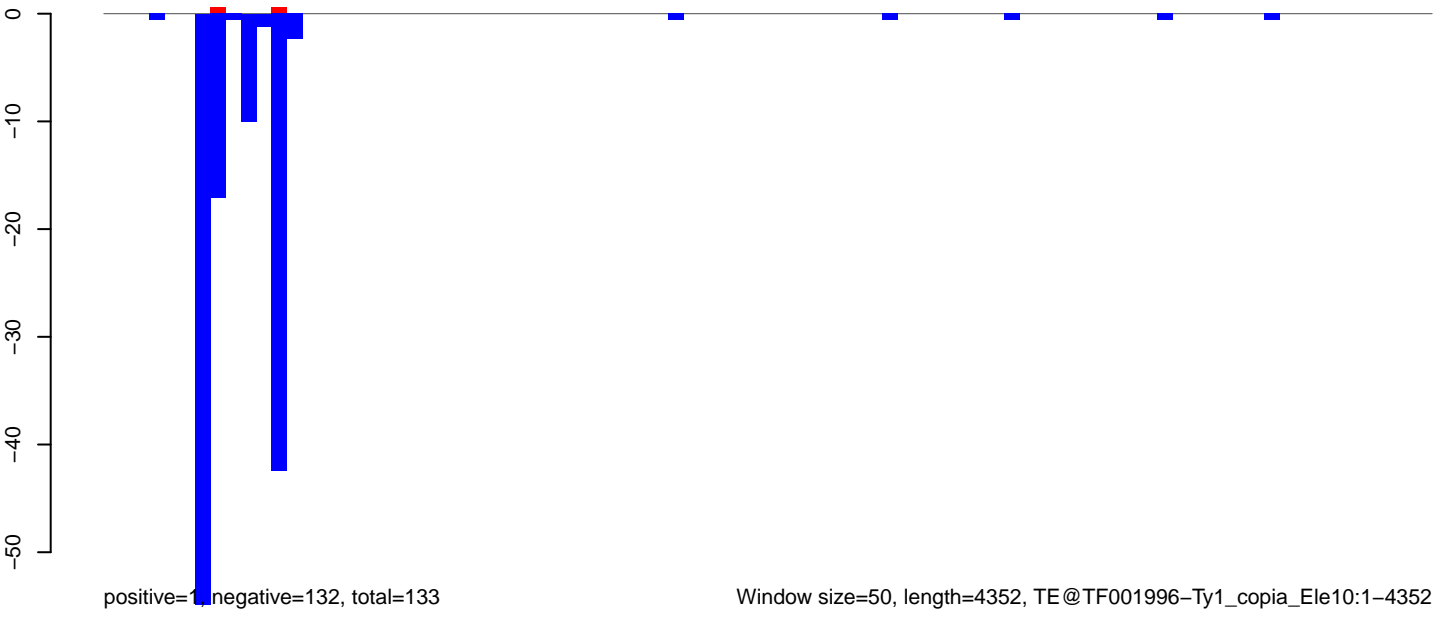
AnGam\_Fcarc\_TN.18\_23.rep



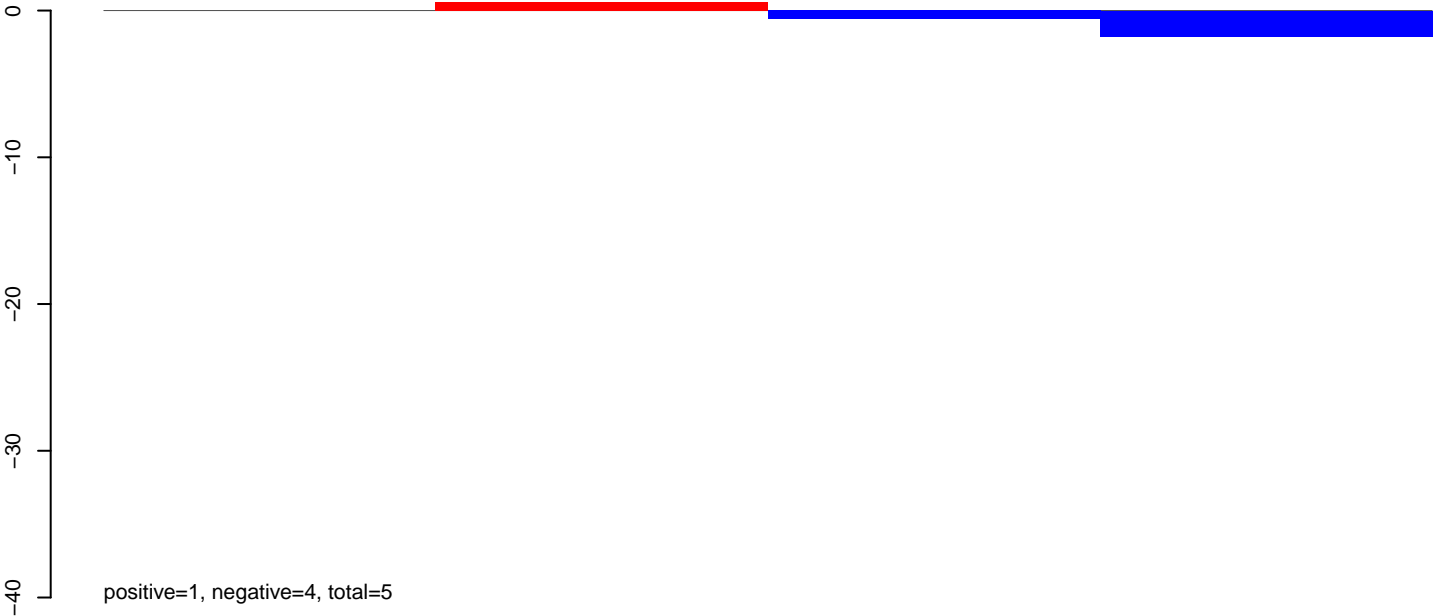
AnGam\_Fcarc\_TN.24\_35.rep



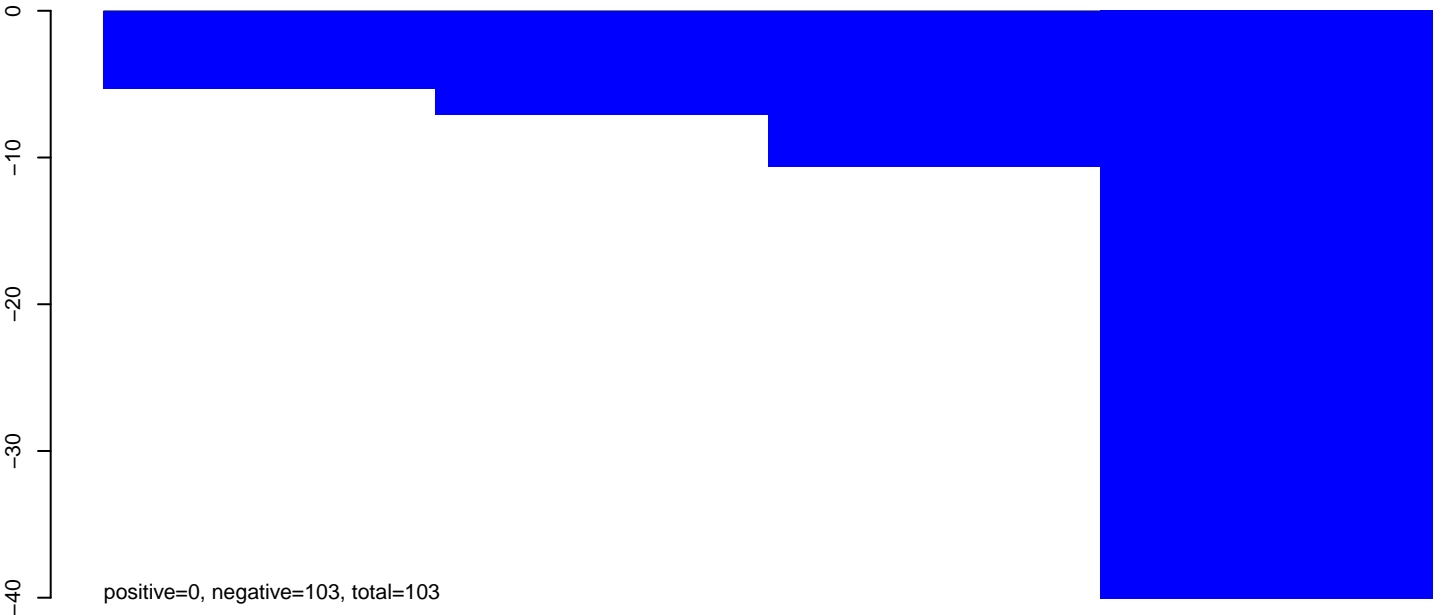
AnGam\_Fcarc\_TN.rep



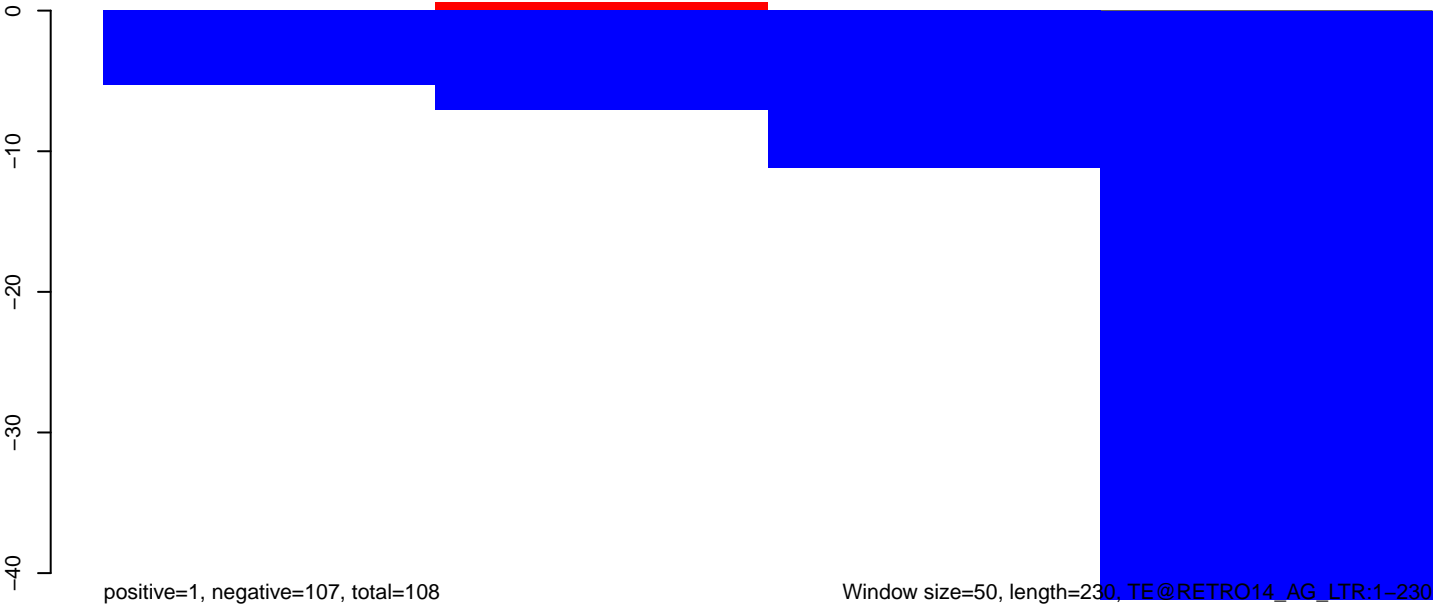
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

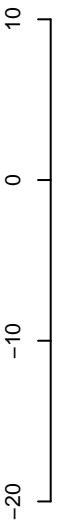


AnGam\_Fcarc\_TN.rep



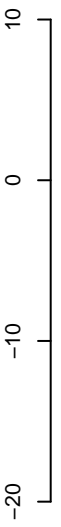
50 100 150 200 250

AnGam\_Fcarc\_TN.18\_23.rep



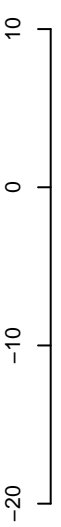
positive=4, negative=2, total=6

AnGam\_Fcarc\_TN.24\_35.rep



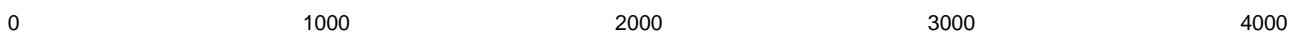
positive=28, negative=70, total=98

AnGam\_Fcarc\_TN.rep



positive=32, negative=73, total=105

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

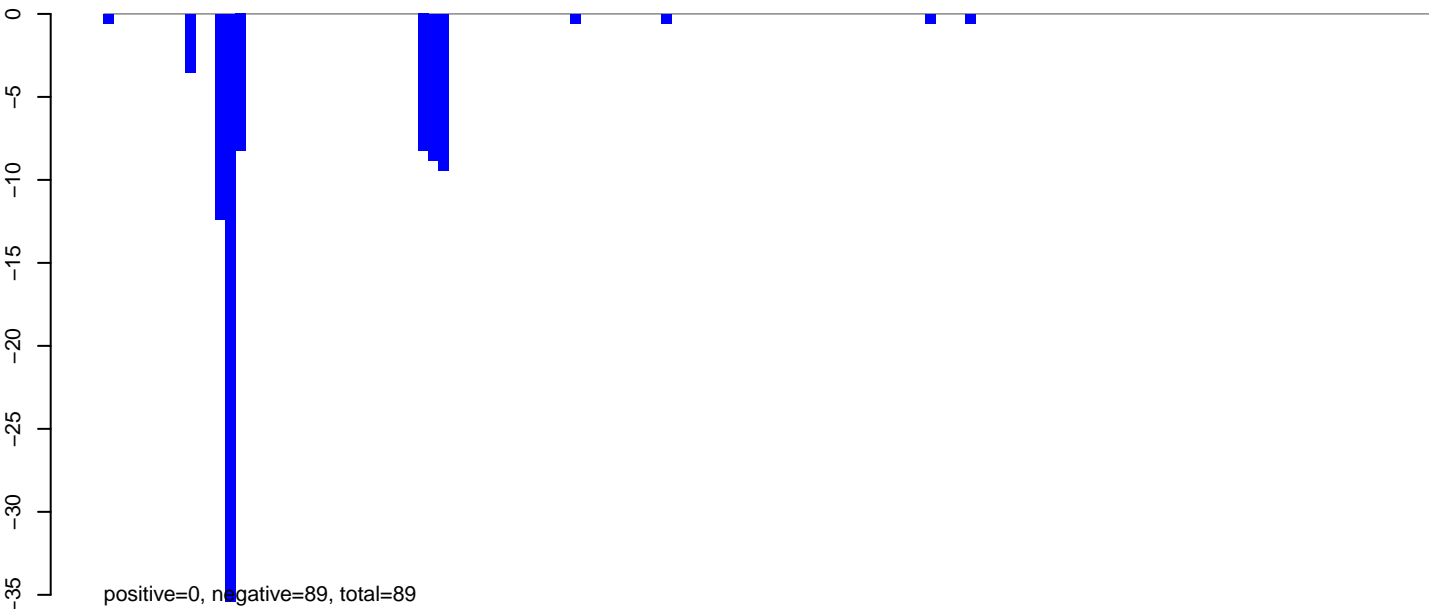




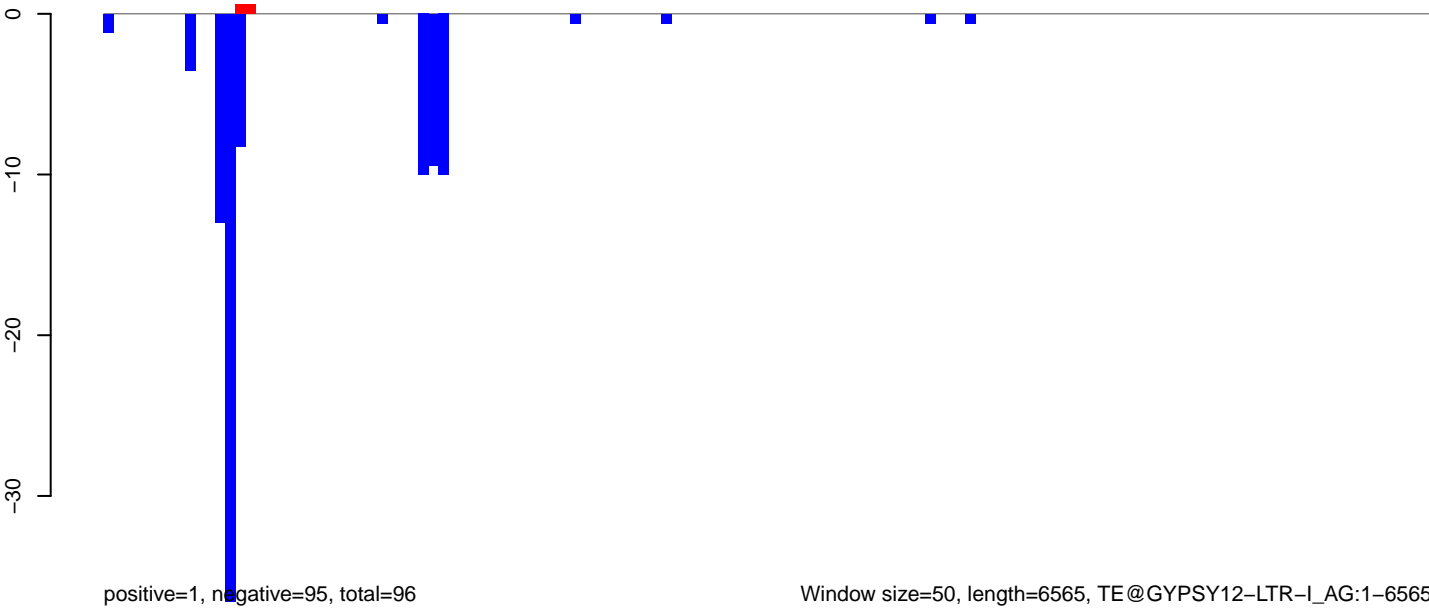
AnGam\_Fcarc\_TN.18\_23.rep



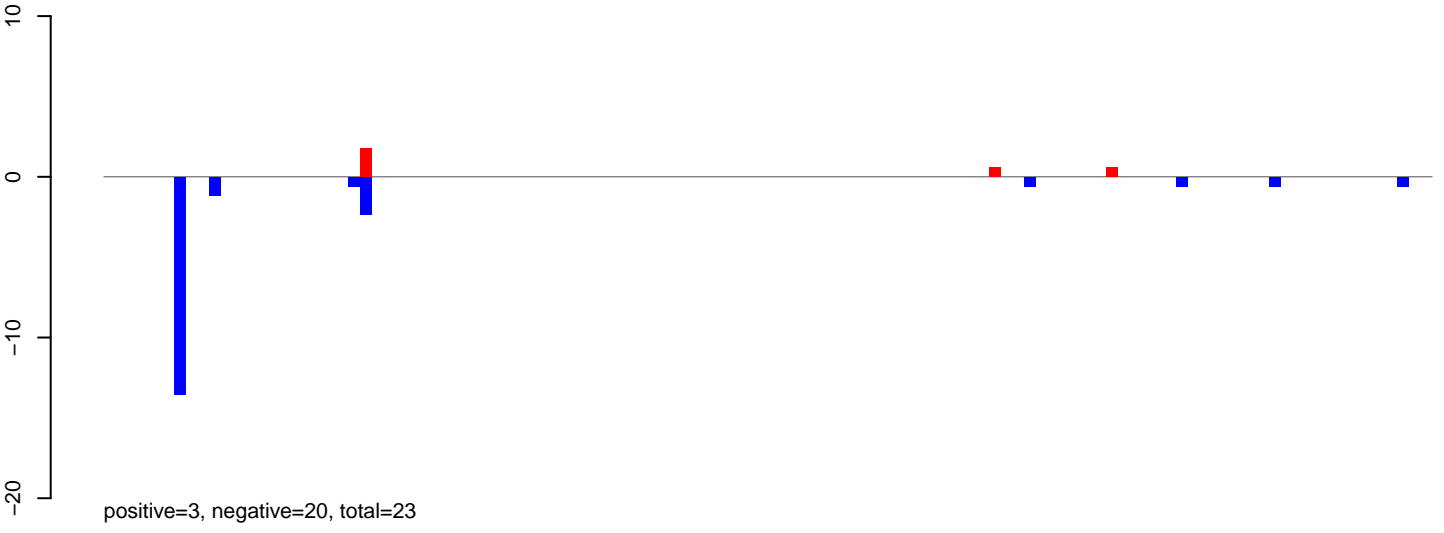
AnGam\_Fcarc\_TN.24\_35.rep



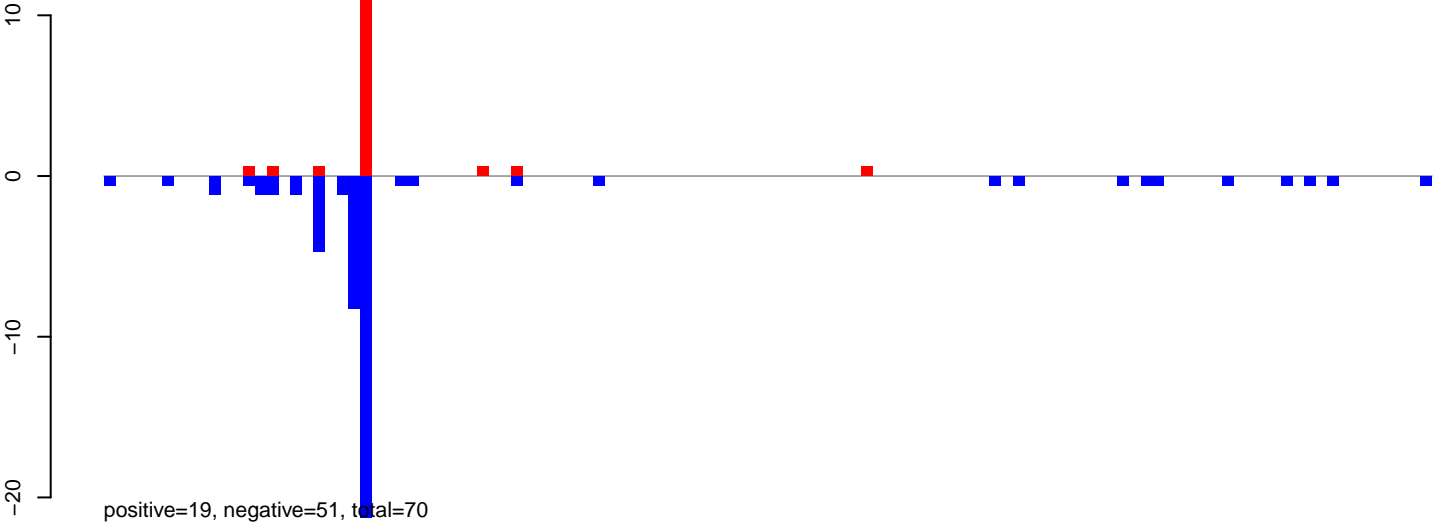
AnGam\_Fcarc\_TN.rep



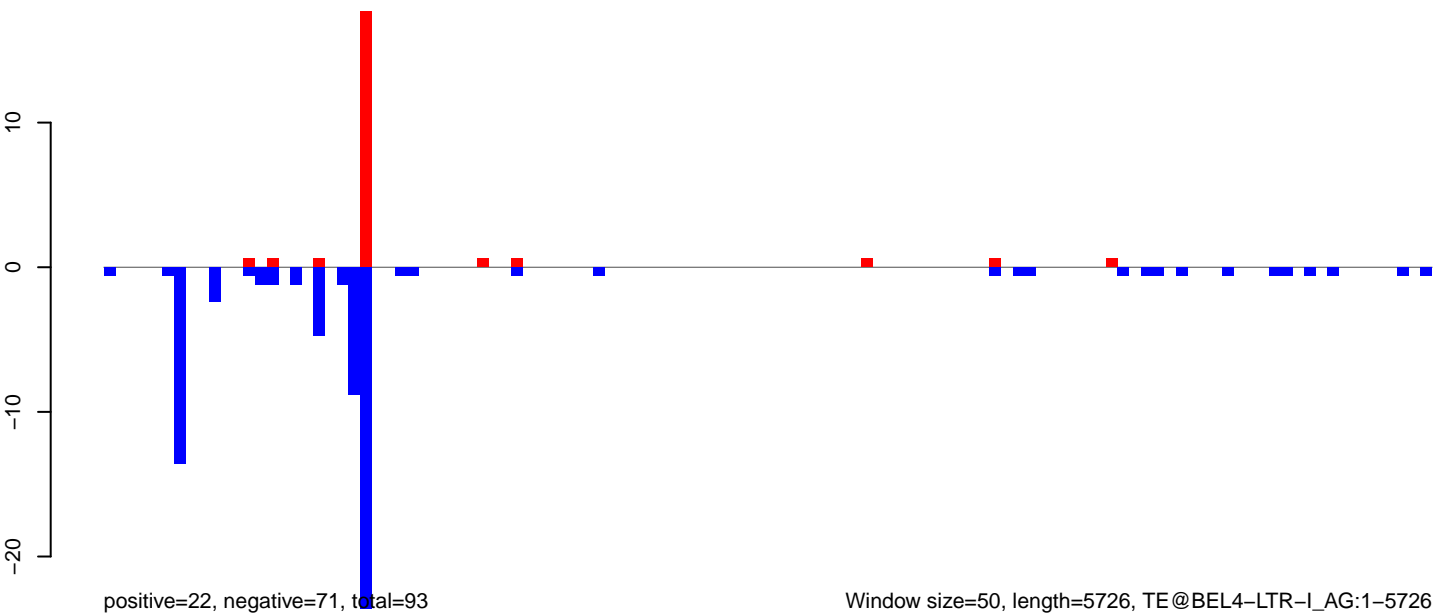
### AnGam\_Fcarc\_TN.18\_23.rep



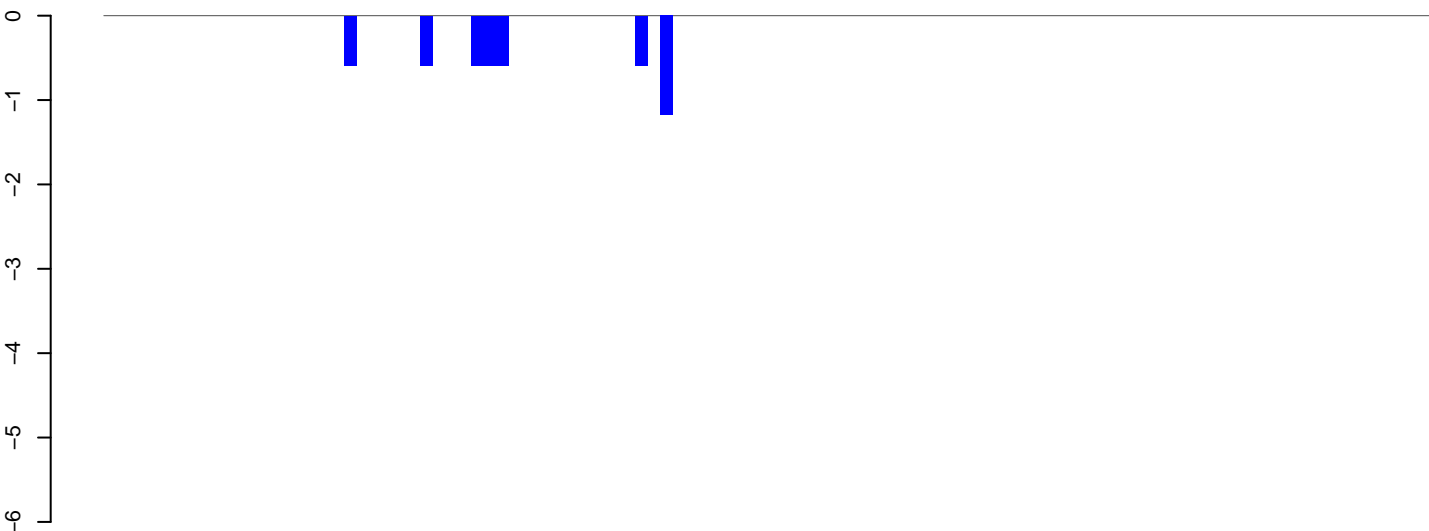
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

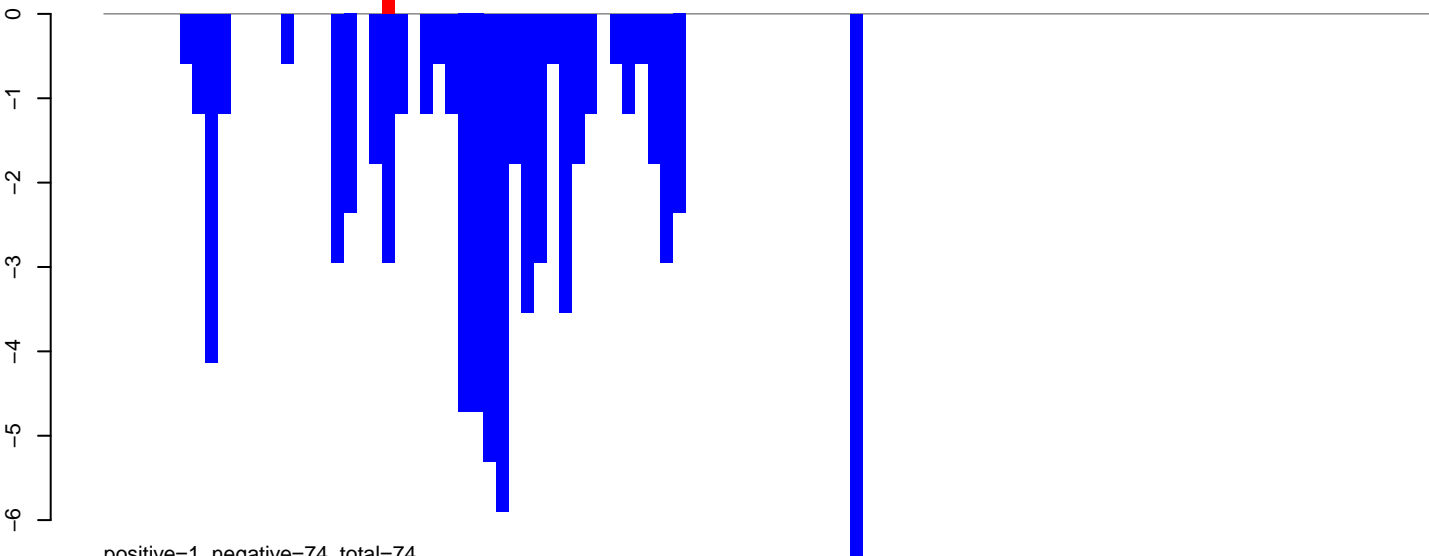


AnGam\_Fcarc\_TN.18\_23.rep



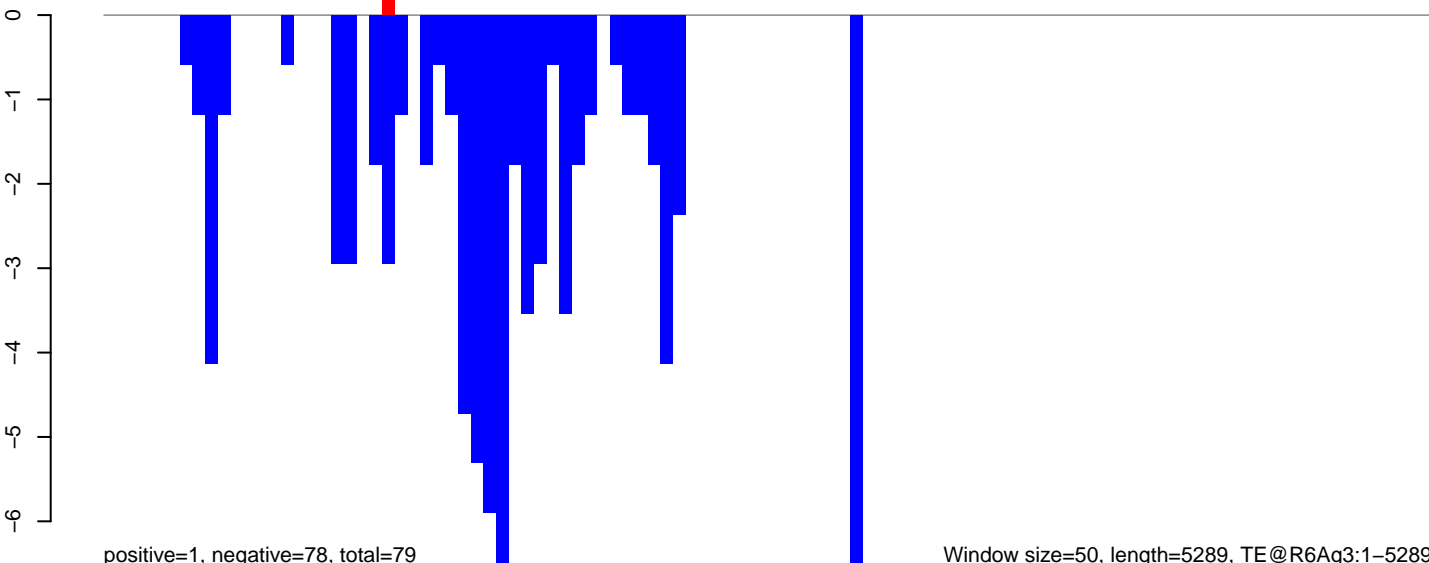
positive=0, negative=5, total=5

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=74, total=74

AnGam\_Fcarc\_TN.rep

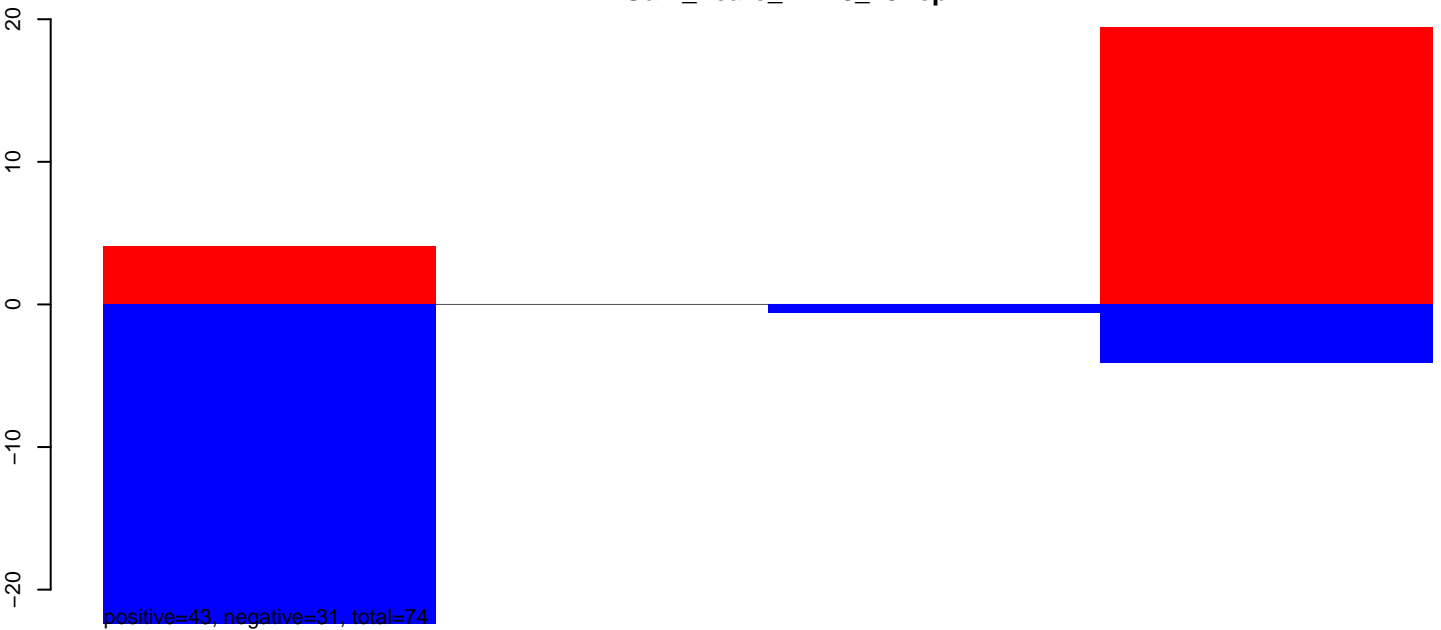


positive=1, negative=78, total=79

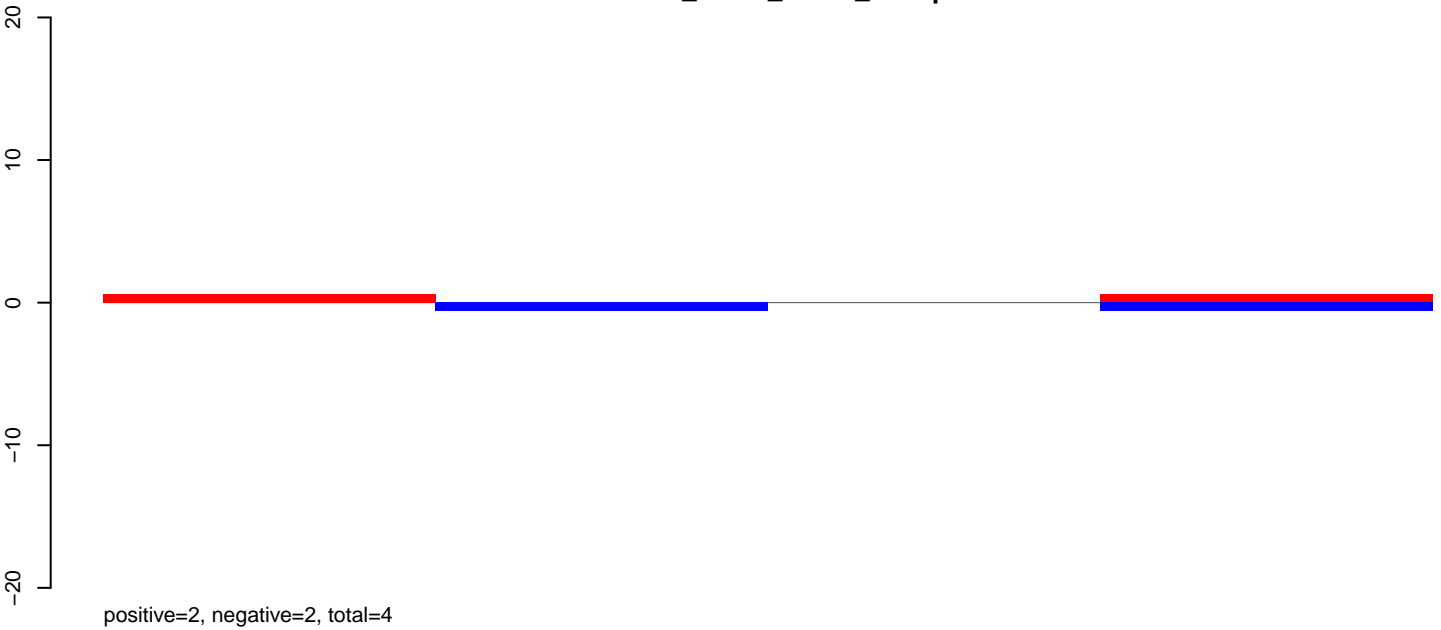
Window size=50, length=5289, TE@R6Ag3:1-5289

0 1000 2000 3000 4000 5000

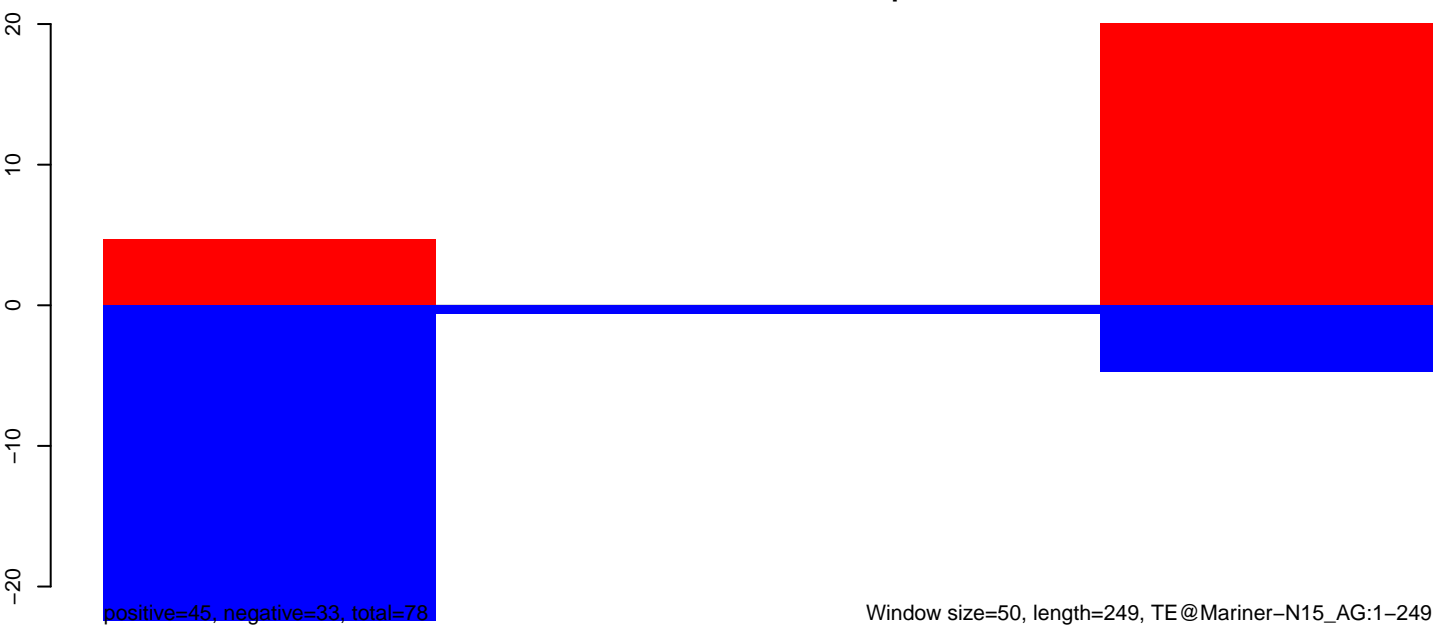
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

positive=21, negative=2, total=22

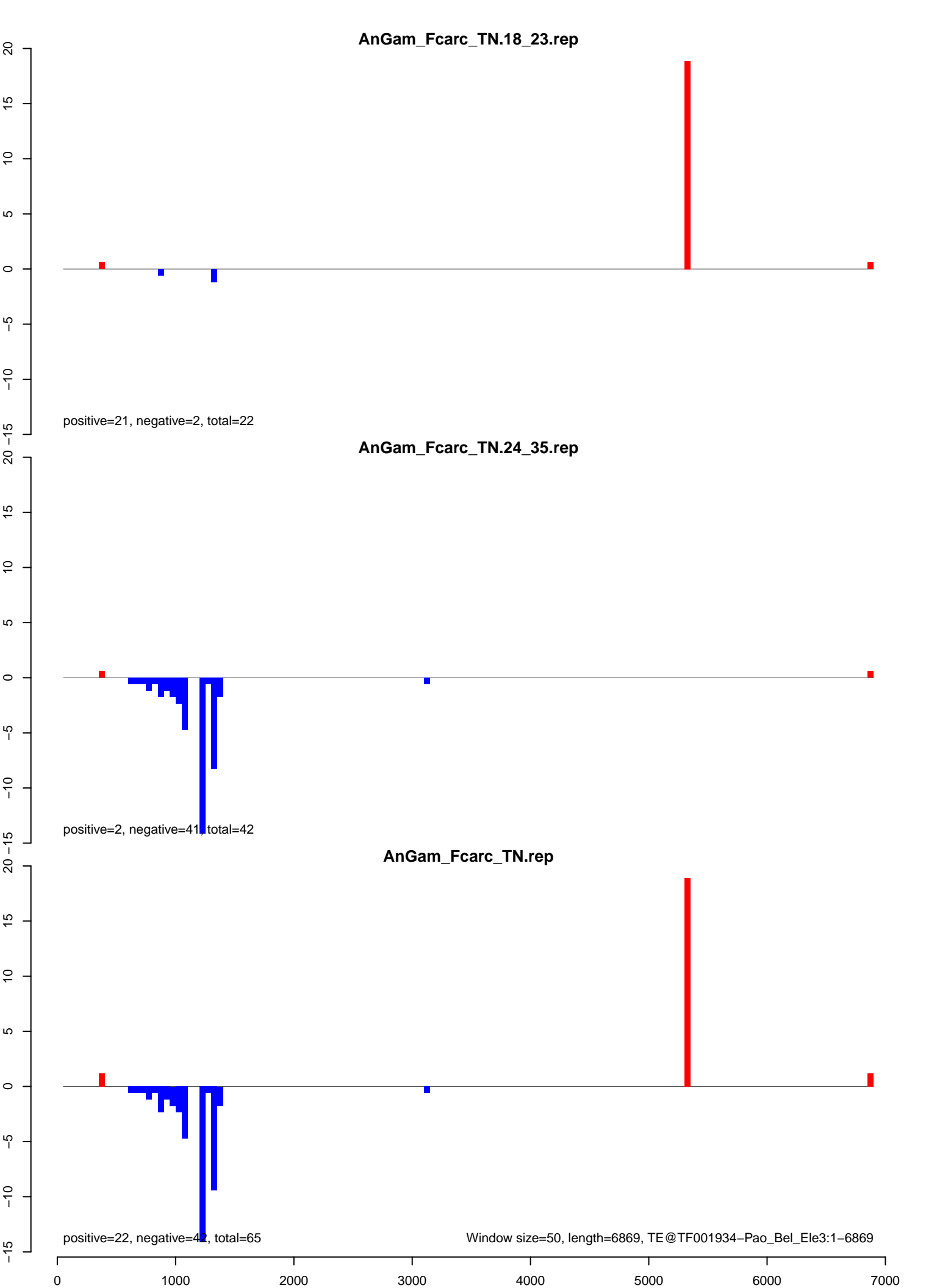
AnGam\_Fcarc\_TN.24\_35.rep

positive=2, negative=41, total=42

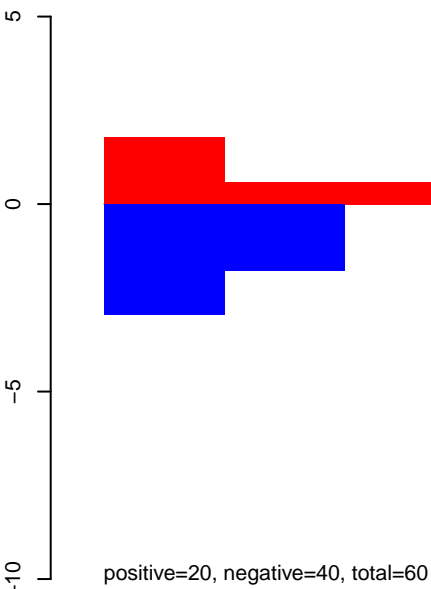
AnGam\_Fcarc\_TN.rep

positive=22, negative=42, total=65

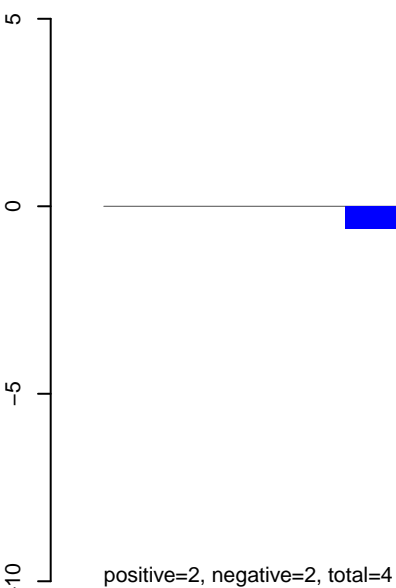
Window size=50, length=6869, TE@TF001934-Pao\_Bel\_Ele3:1-6869



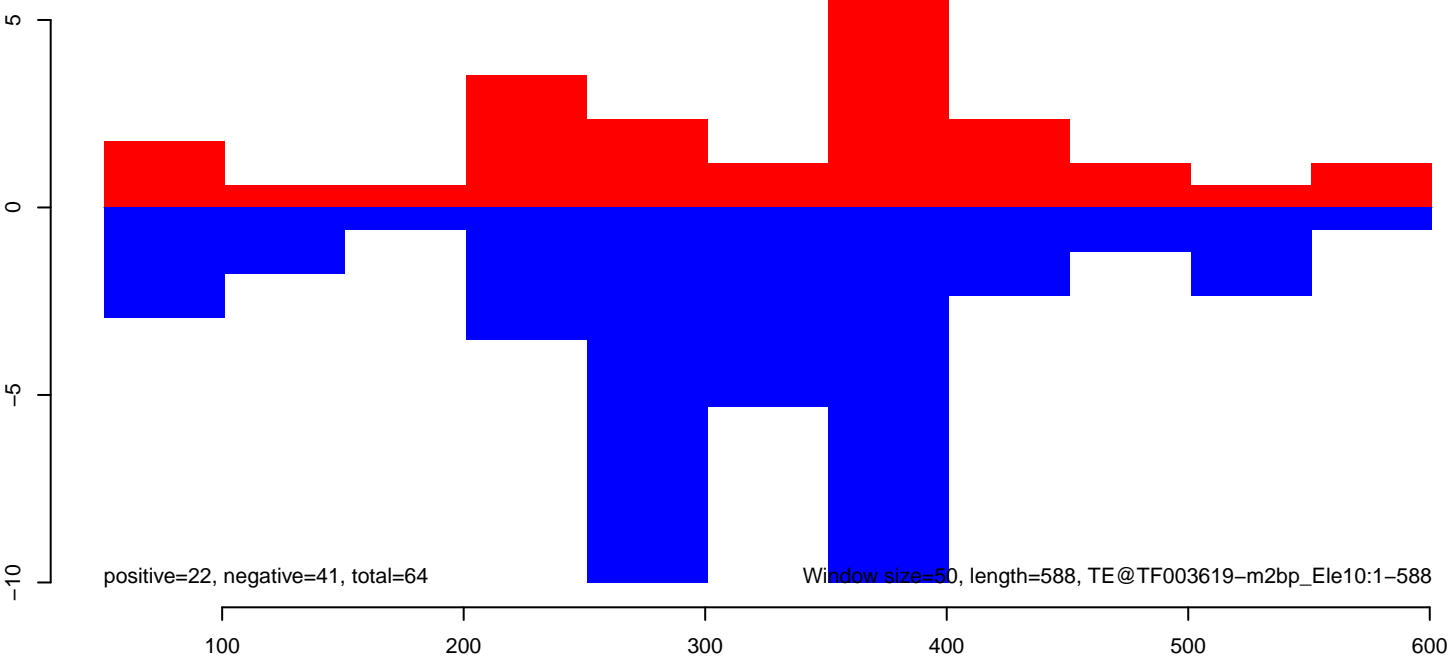
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



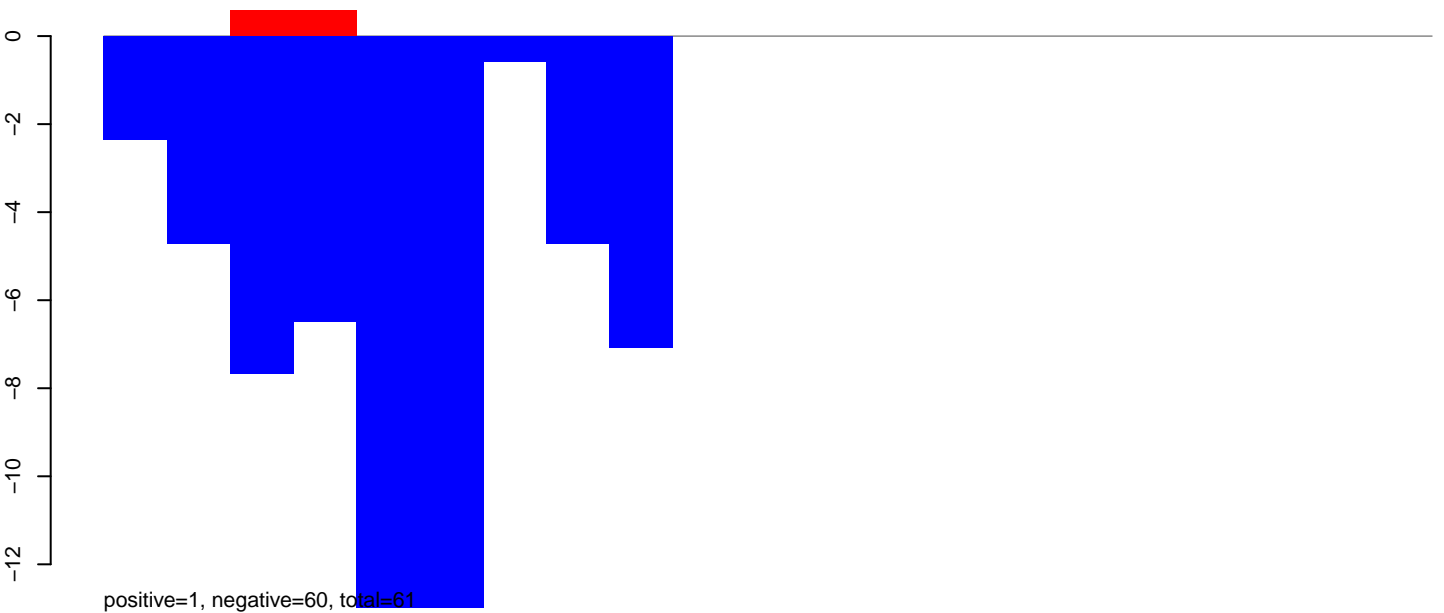
AnGam\_Fcarc\_TN.rep



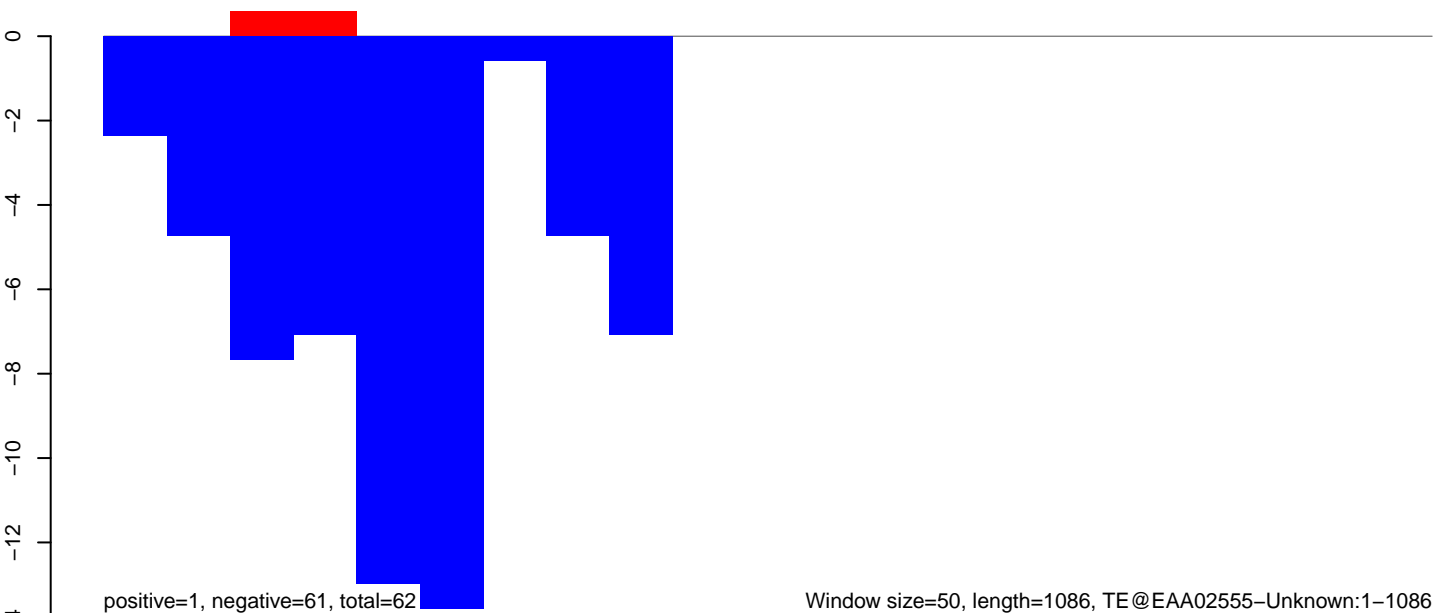
### AnGam\_Fcarc\_TN.18\_23.rep



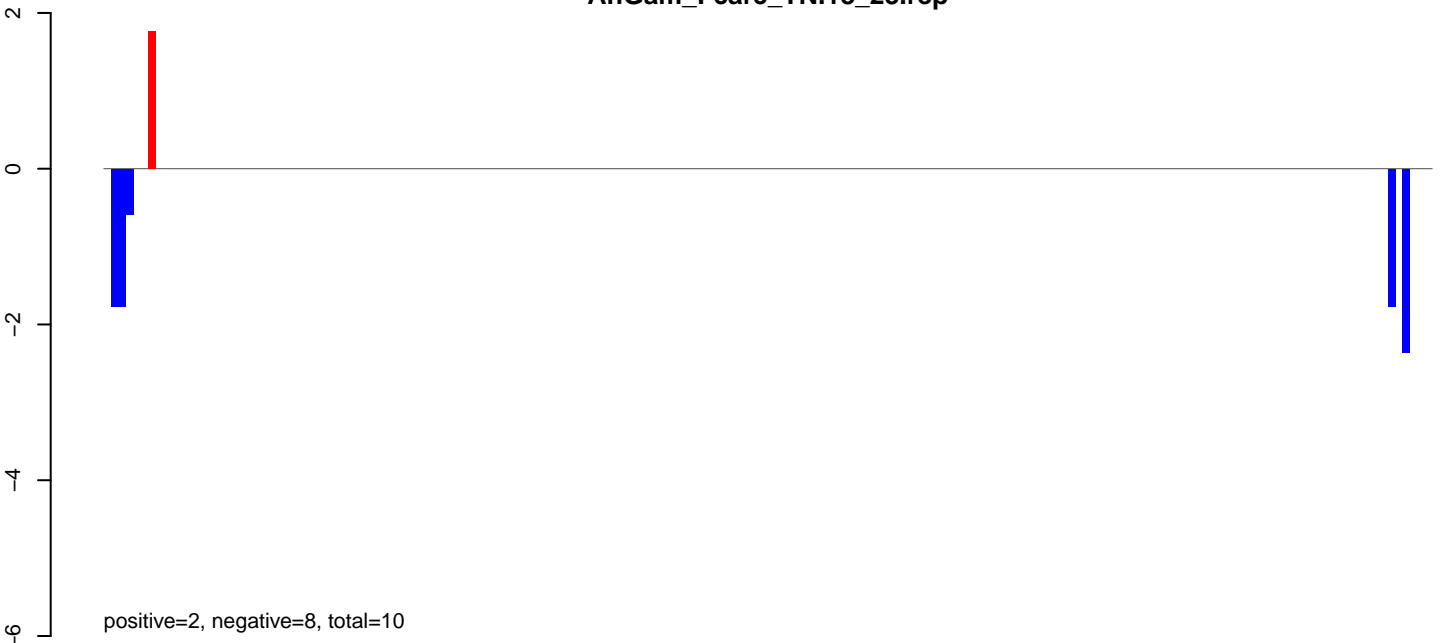
### AnGam\_Fcarc\_TN.24\_35.rep



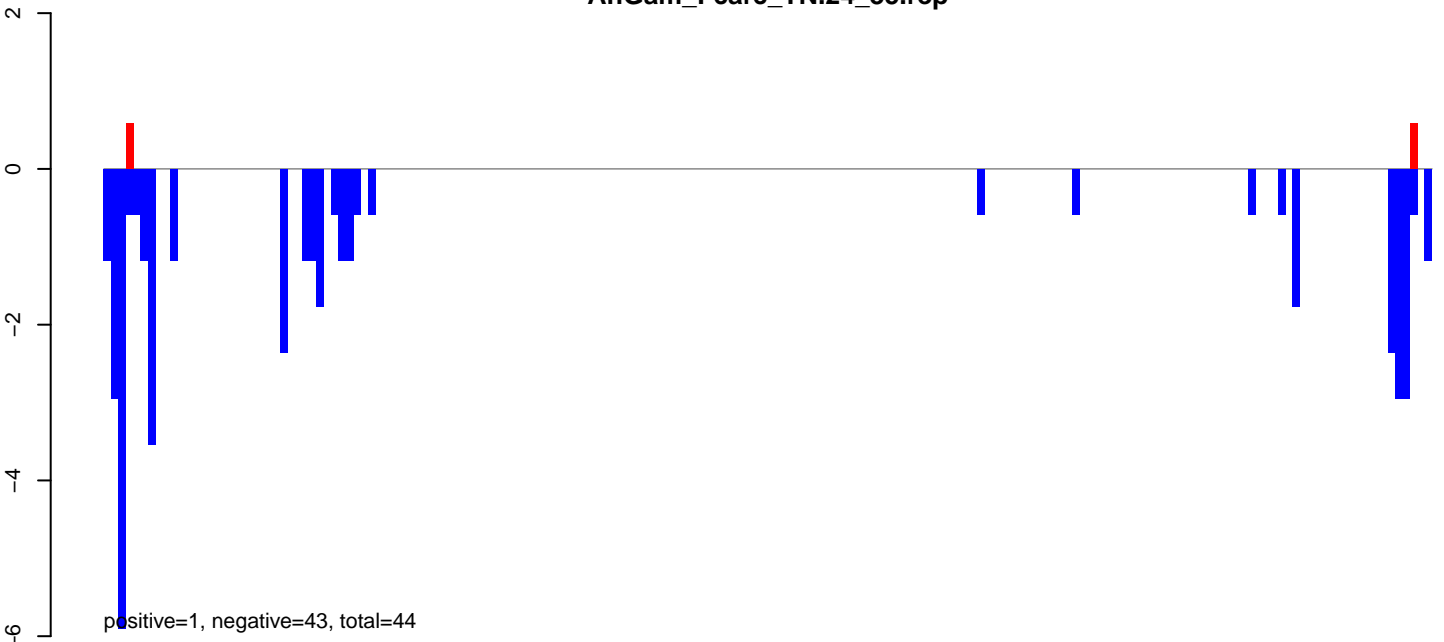
### AnGam\_Fcarc\_TN.rep



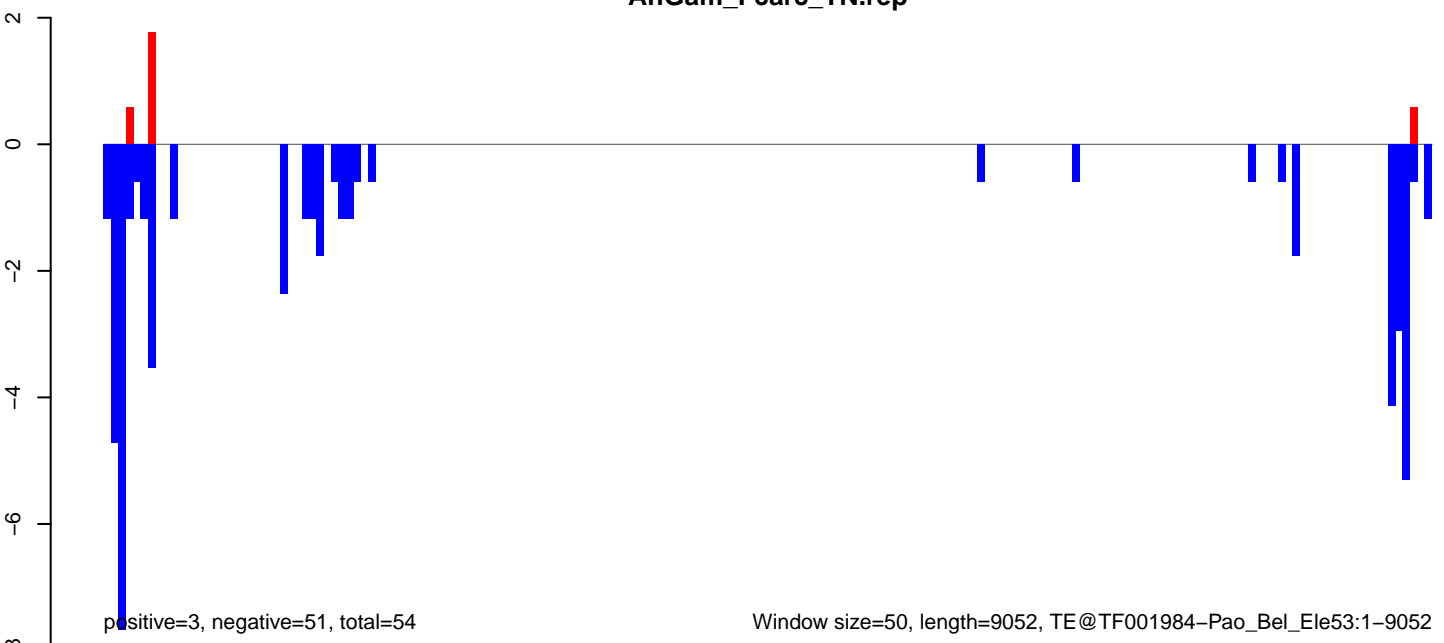
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

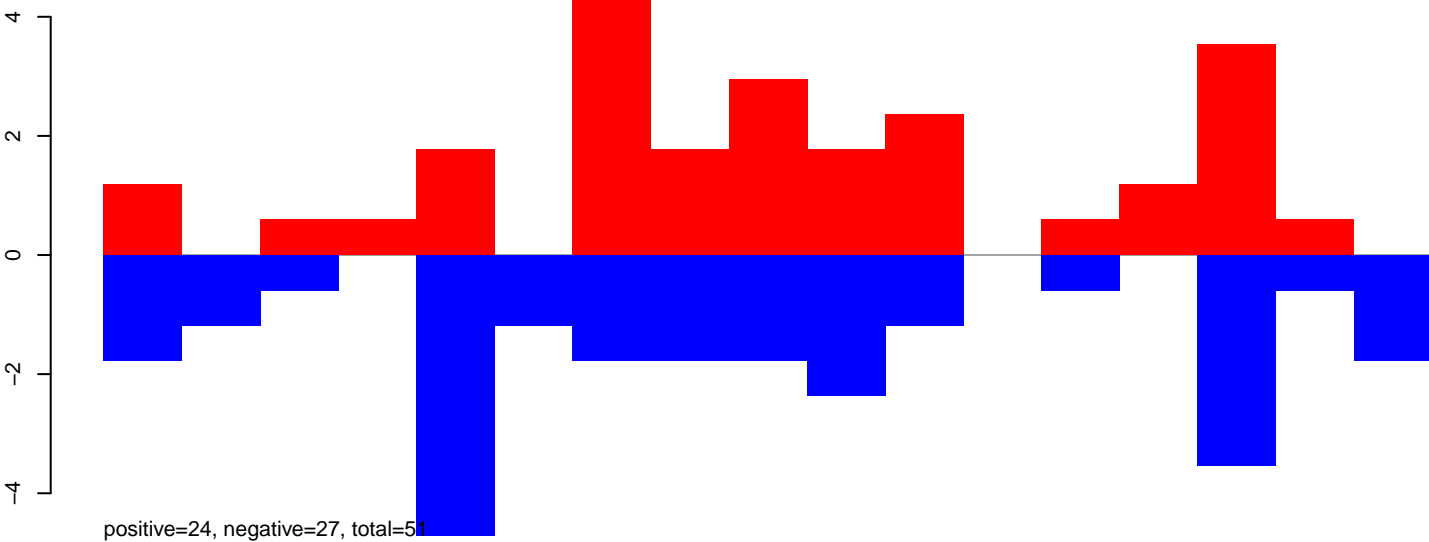


AnGam\_Fcarc\_TN.rep

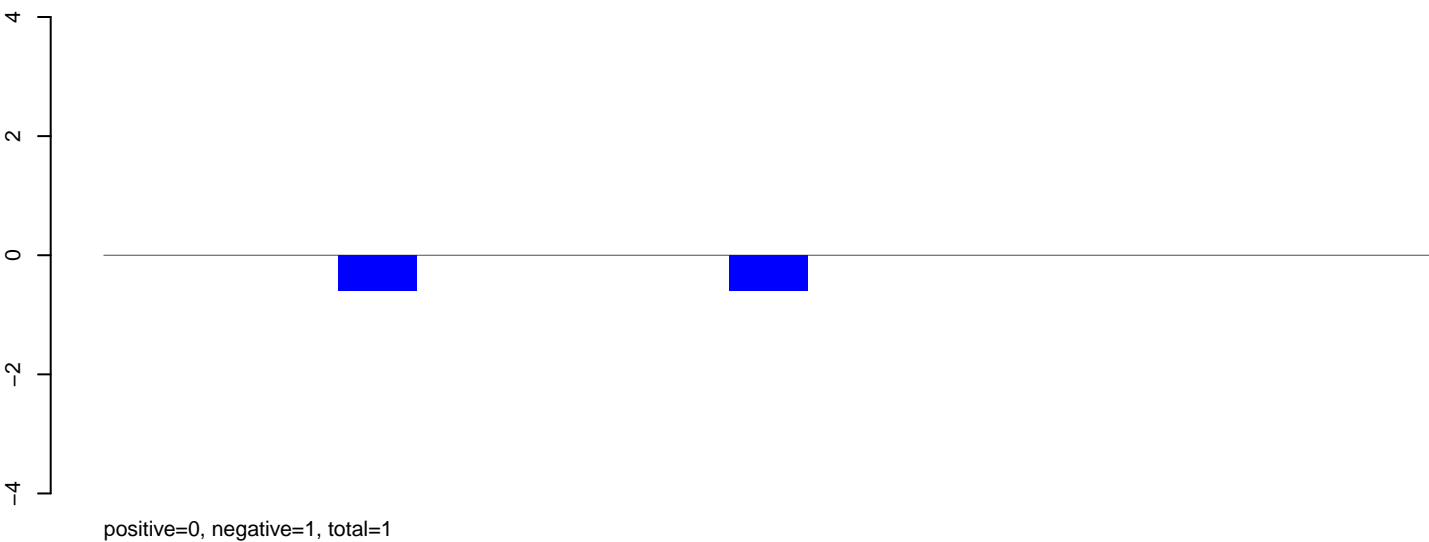




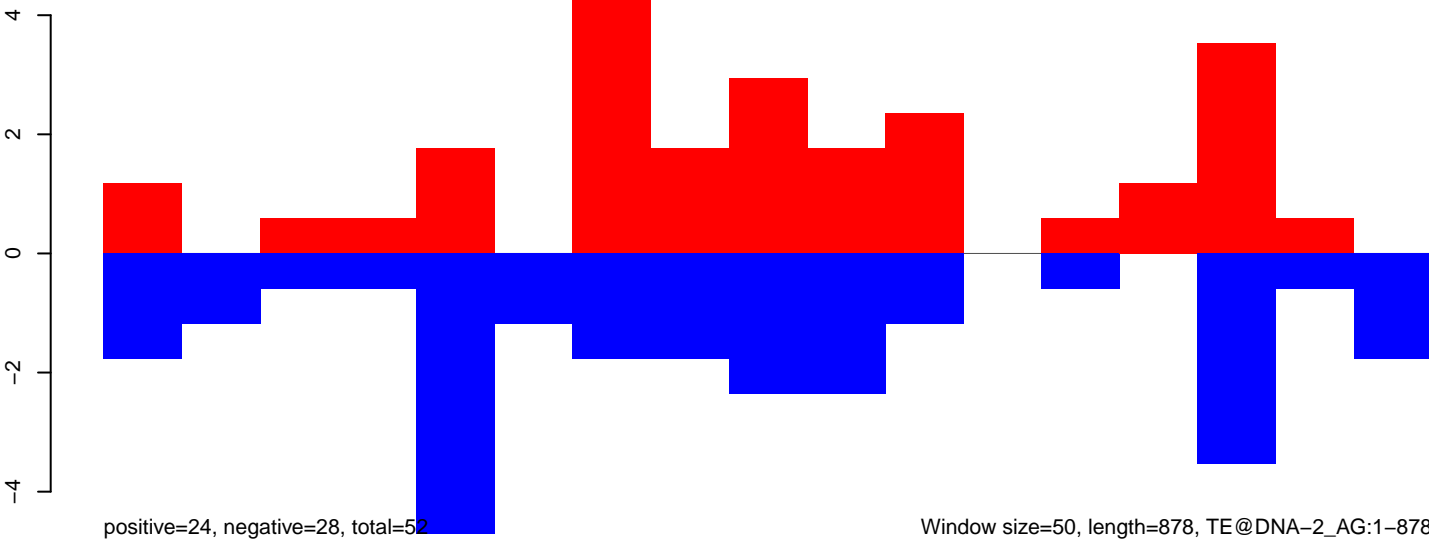
AnGam\_Fcarc\_TN.18\_23.rep



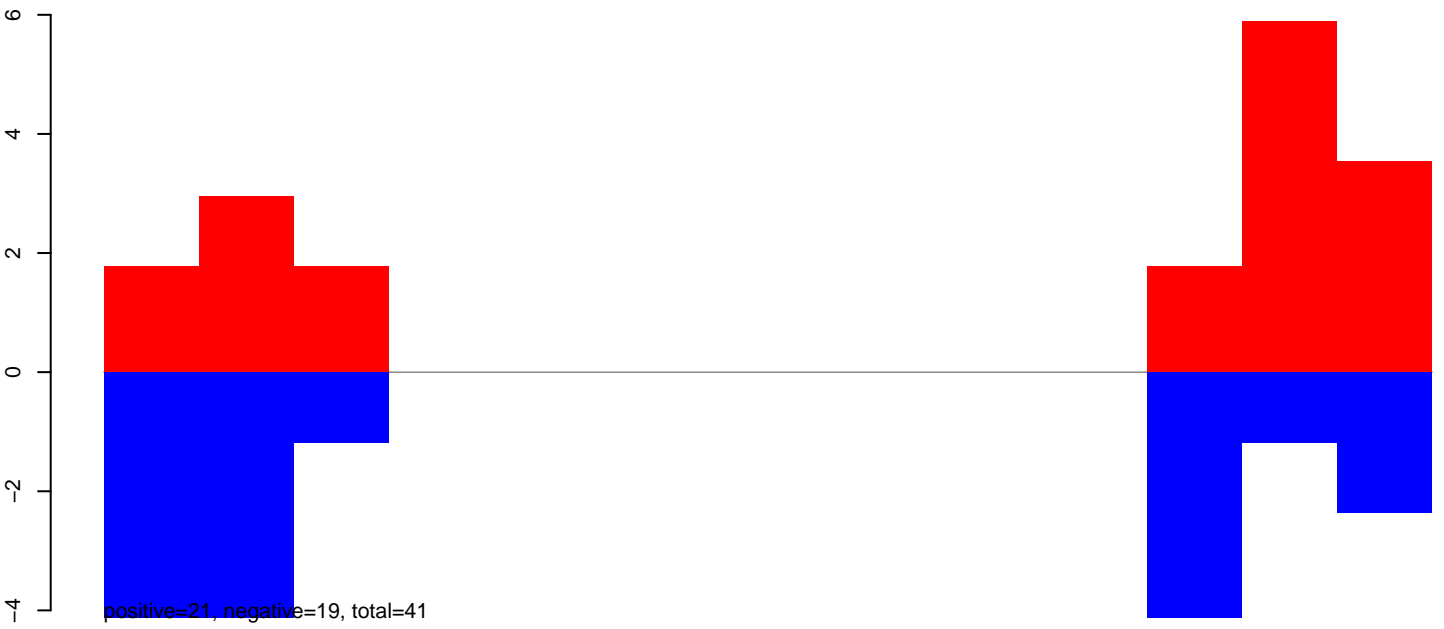
AnGam\_Fcarc\_TN.24\_35.rep



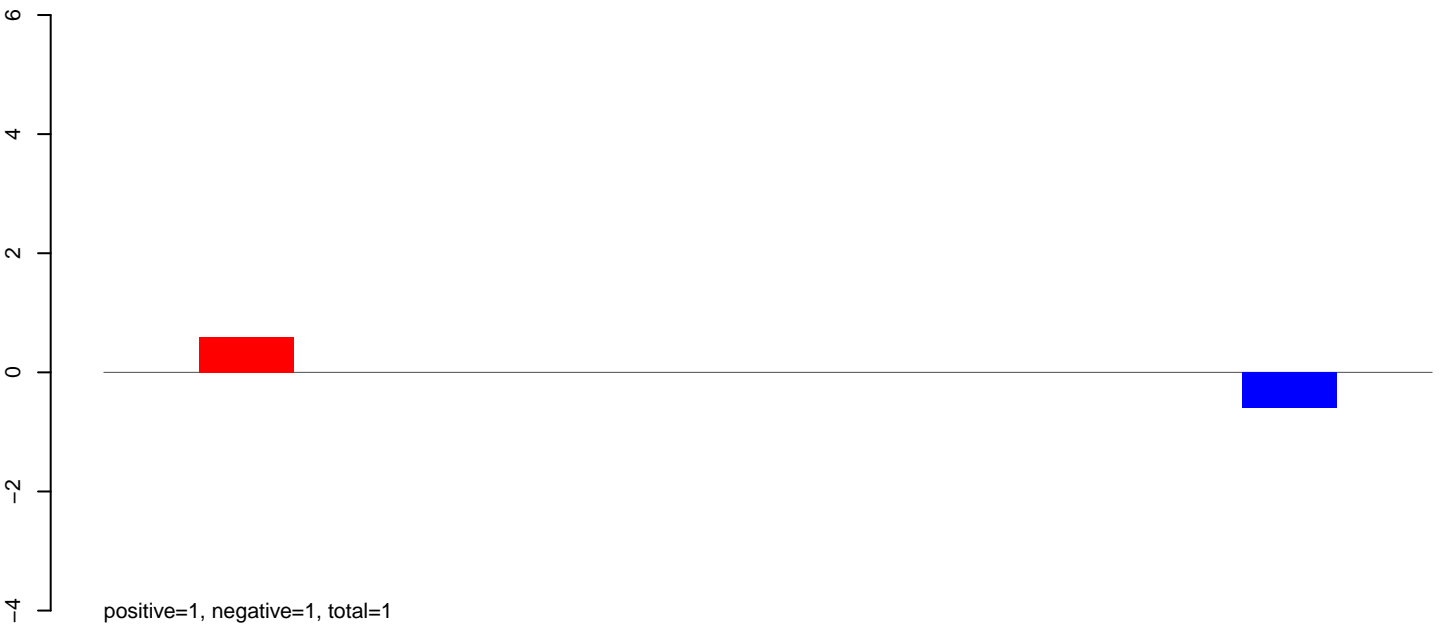
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



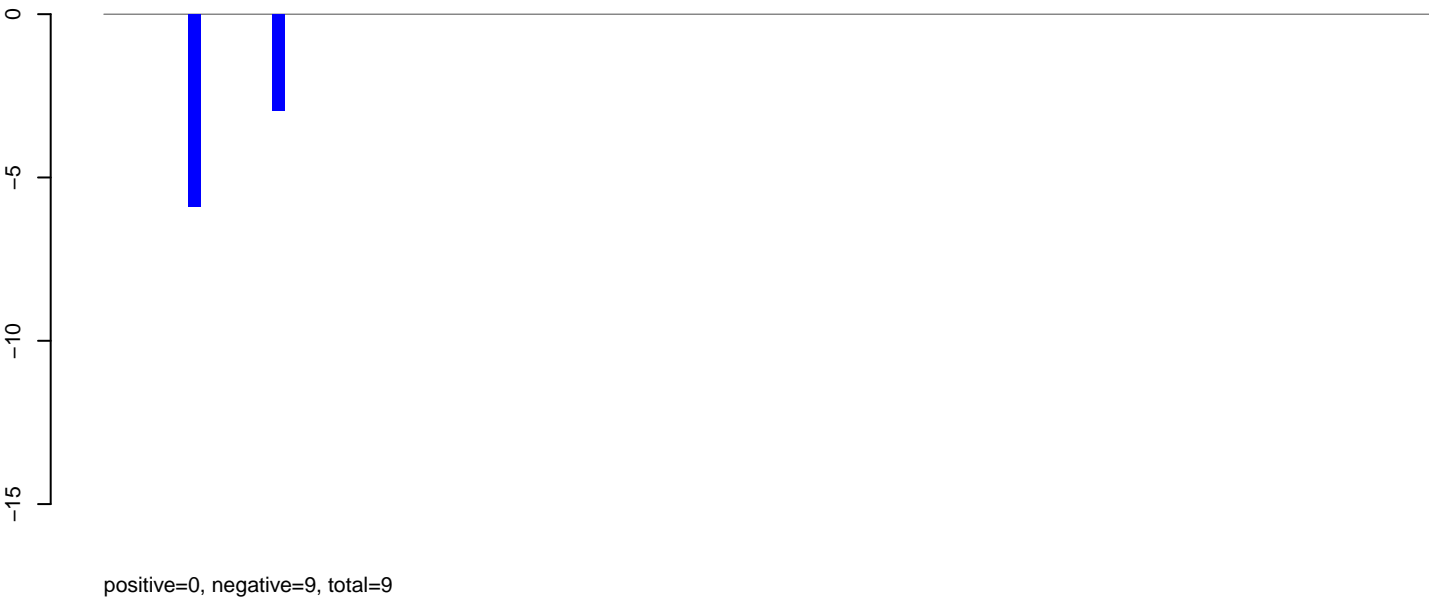
AnGam\_Fcarc\_TN.24\_35.rep



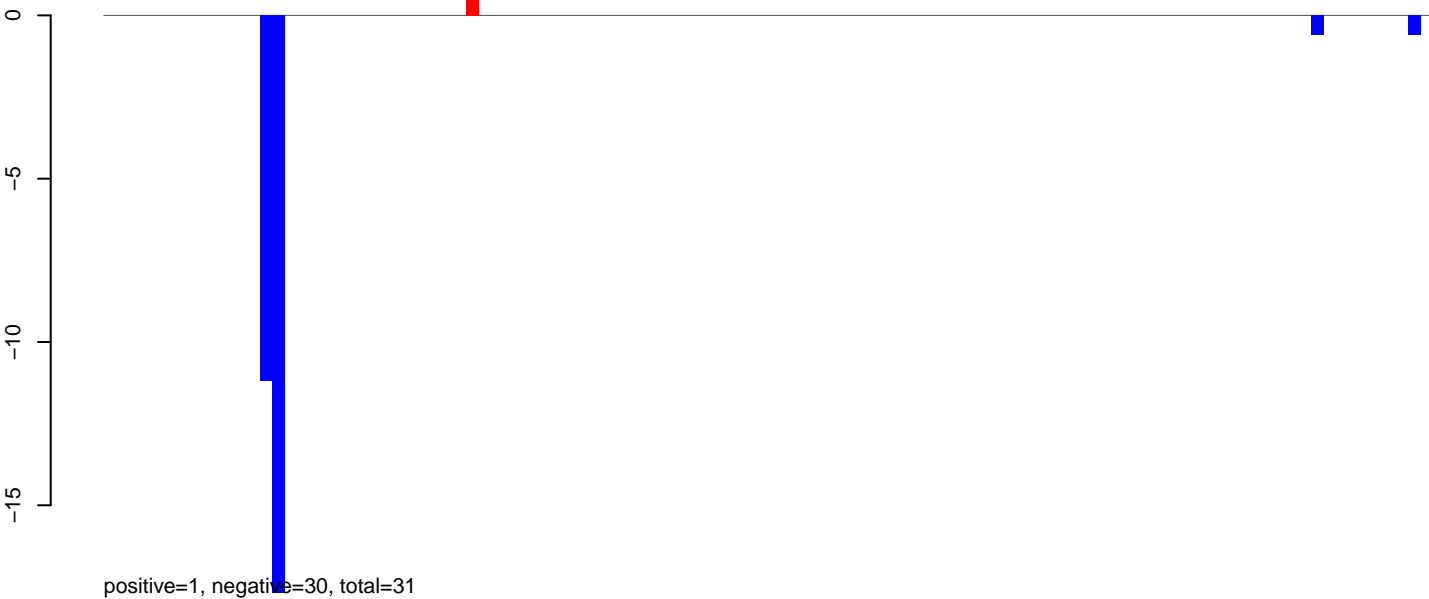
AnGam\_Fcarc\_TN.rep



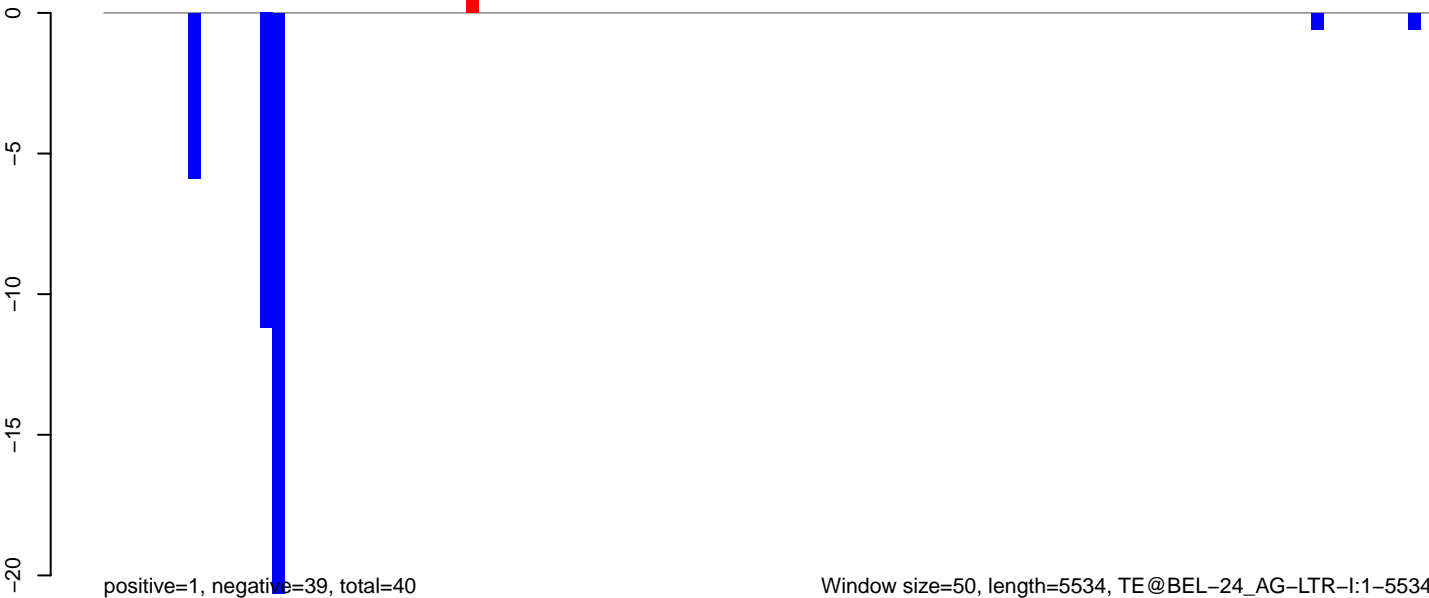
AnGam\_Fcarc\_TN.18\_23.rep



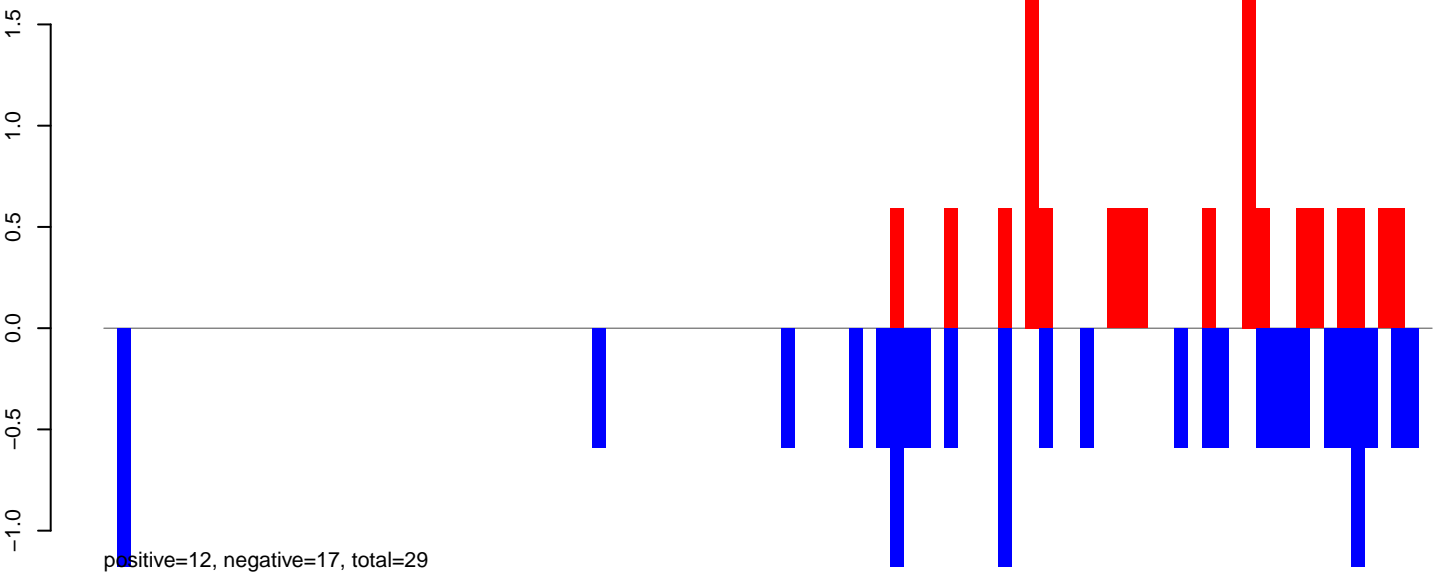
AnGam\_Fcarc\_TN.24\_35.rep



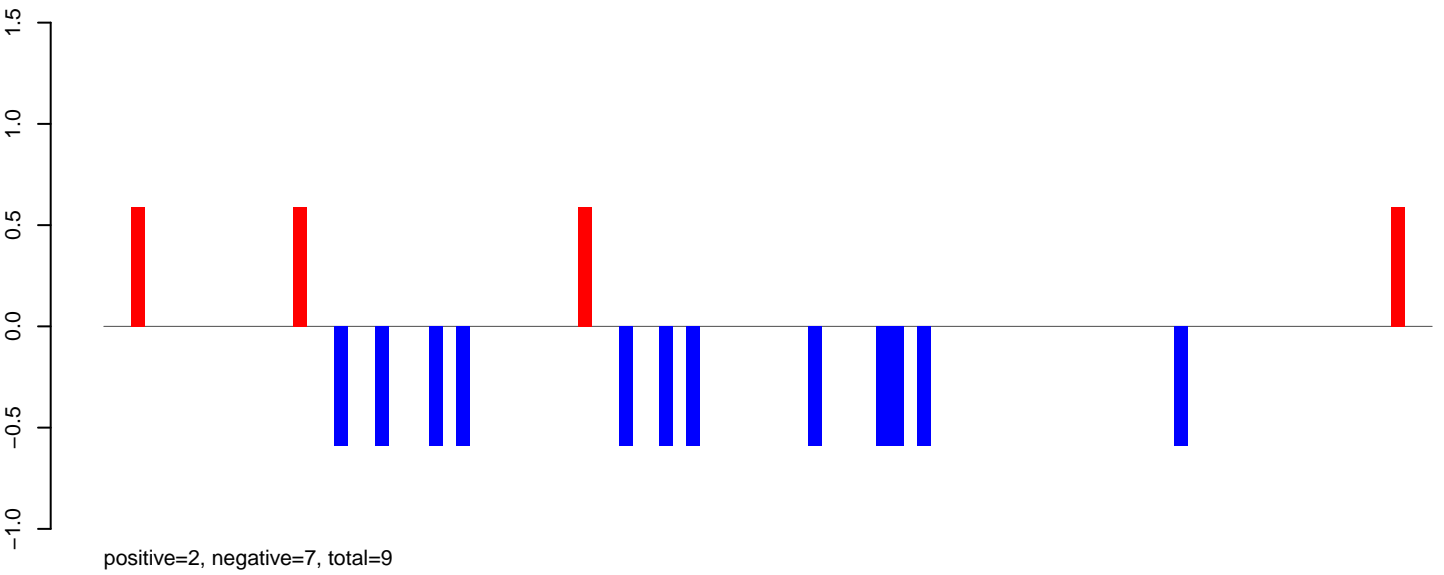
AnGam\_Fcarc\_TN.rep



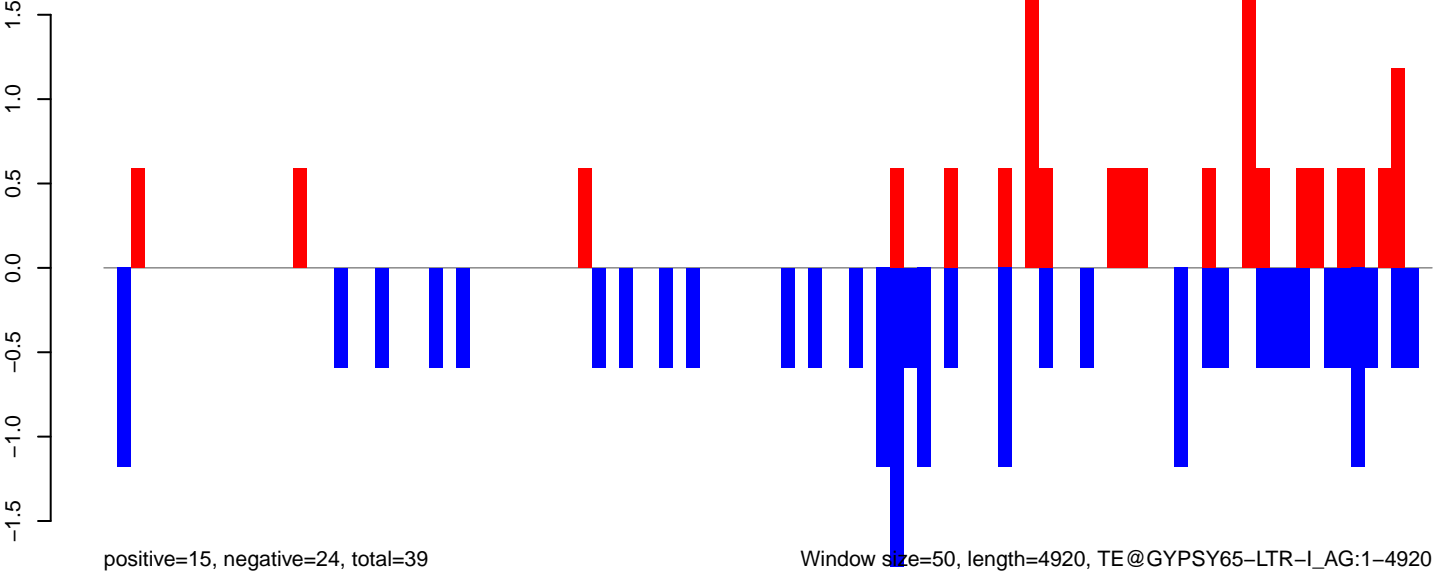
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

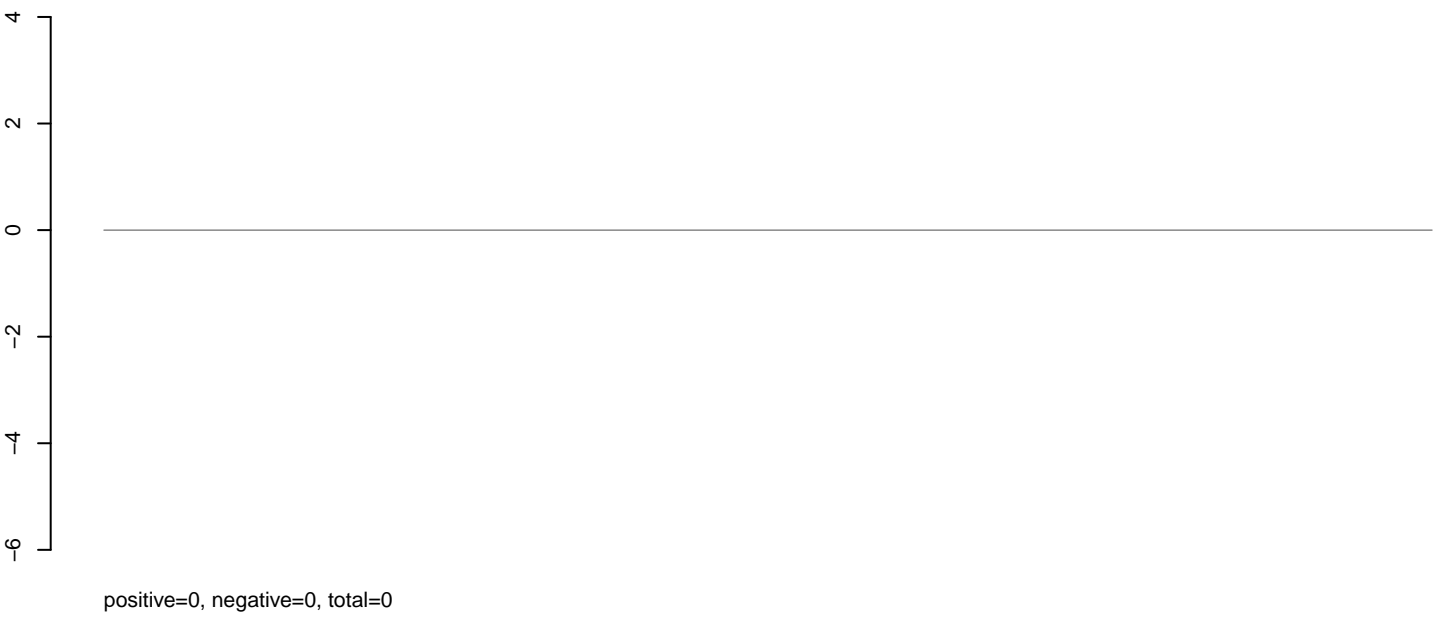


Window size=50, length=4920, TE@GYPSY65-LTR-I\_AG:1-4920

AnGam\_Fcarc\_TN.18\_23.rep



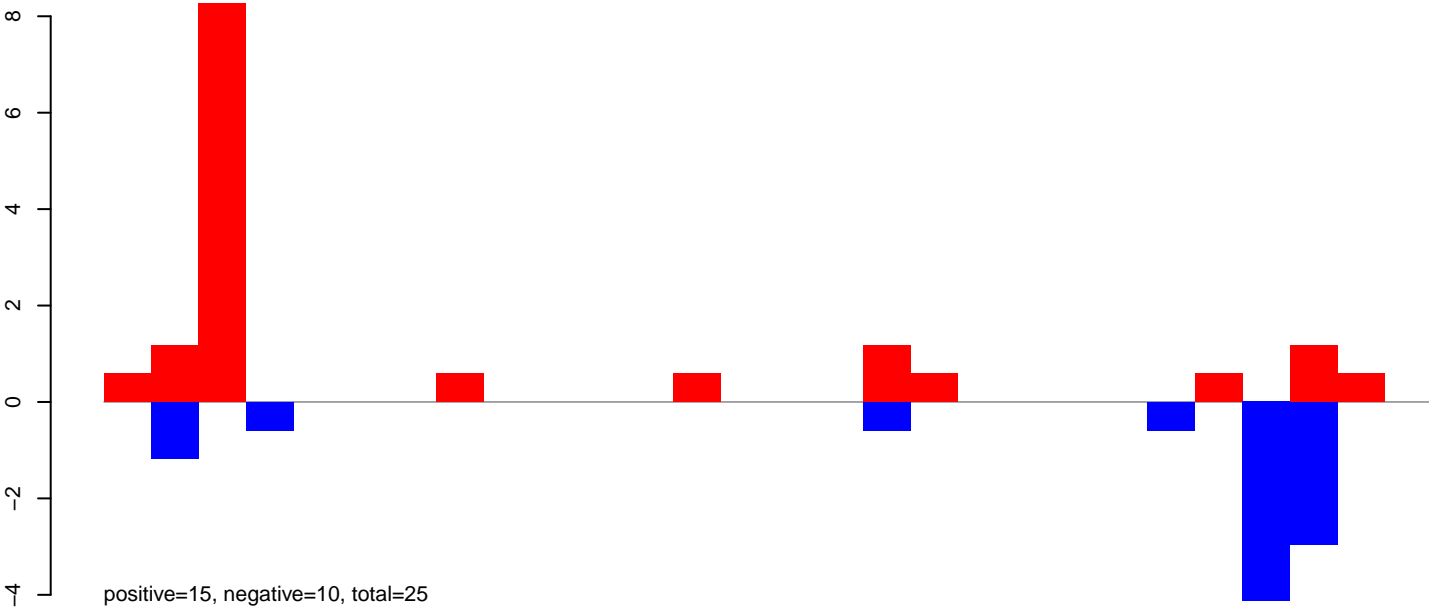
AnGam\_Fcarc\_TN.24\_35.rep



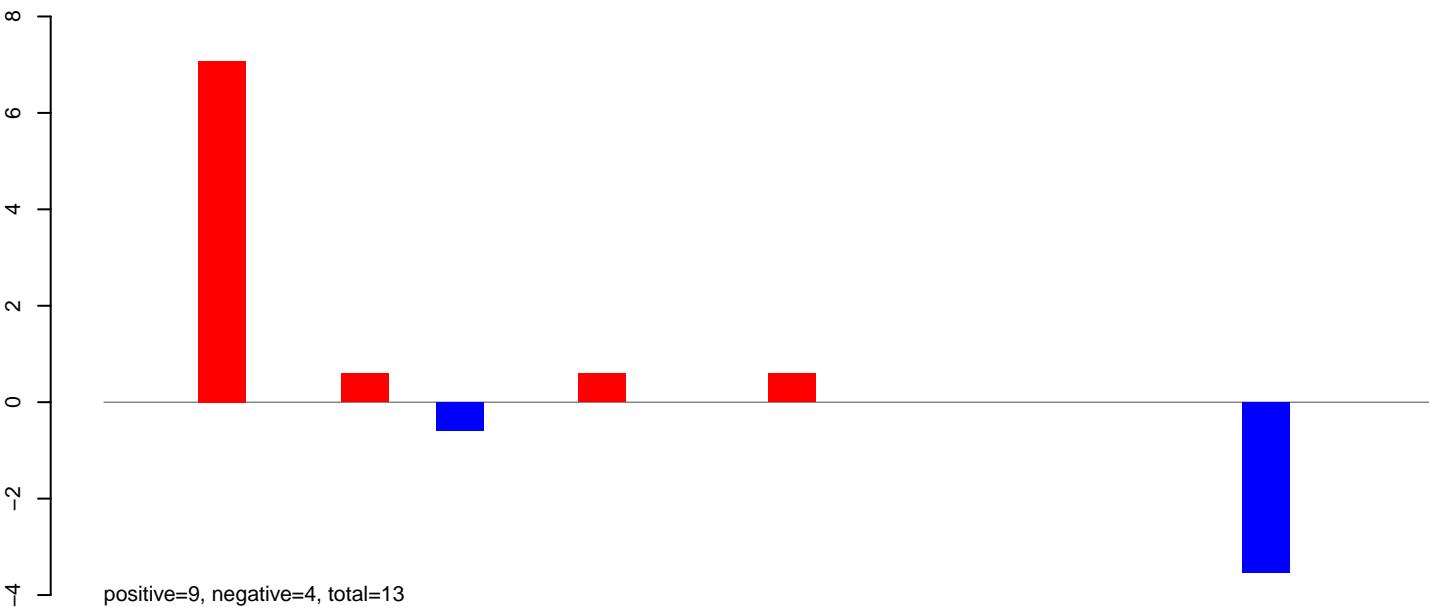
AnGam\_Fcarc\_TN.rep



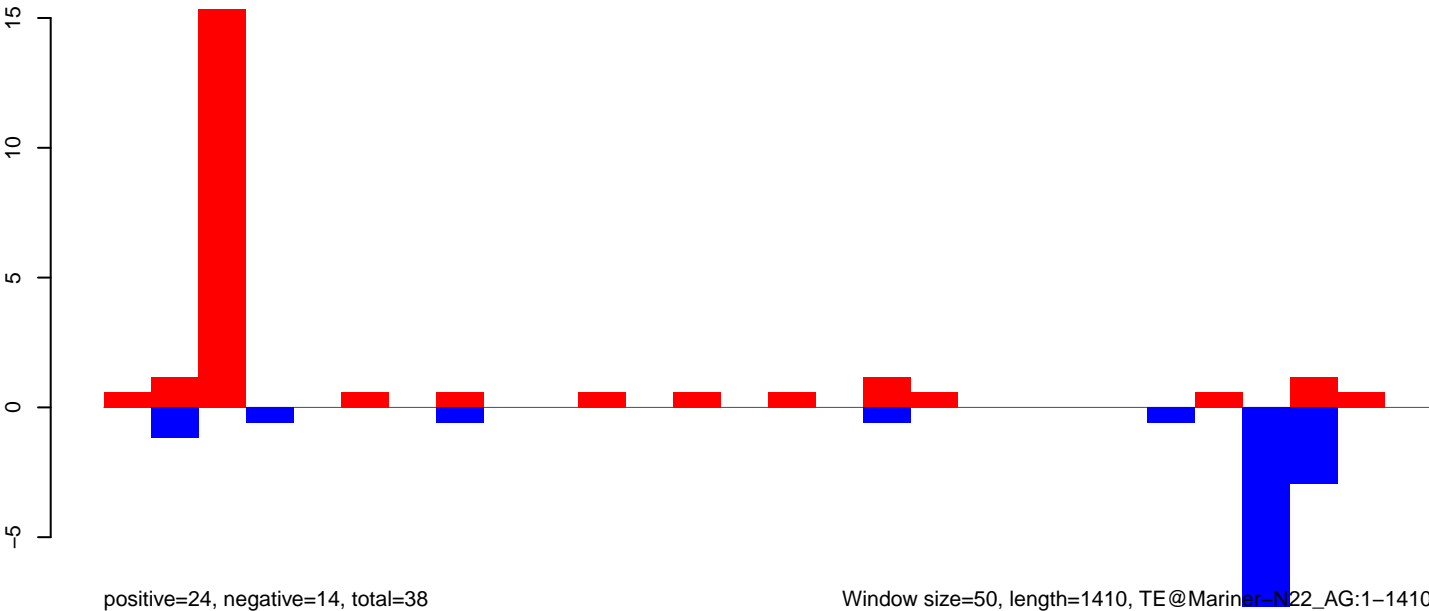
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

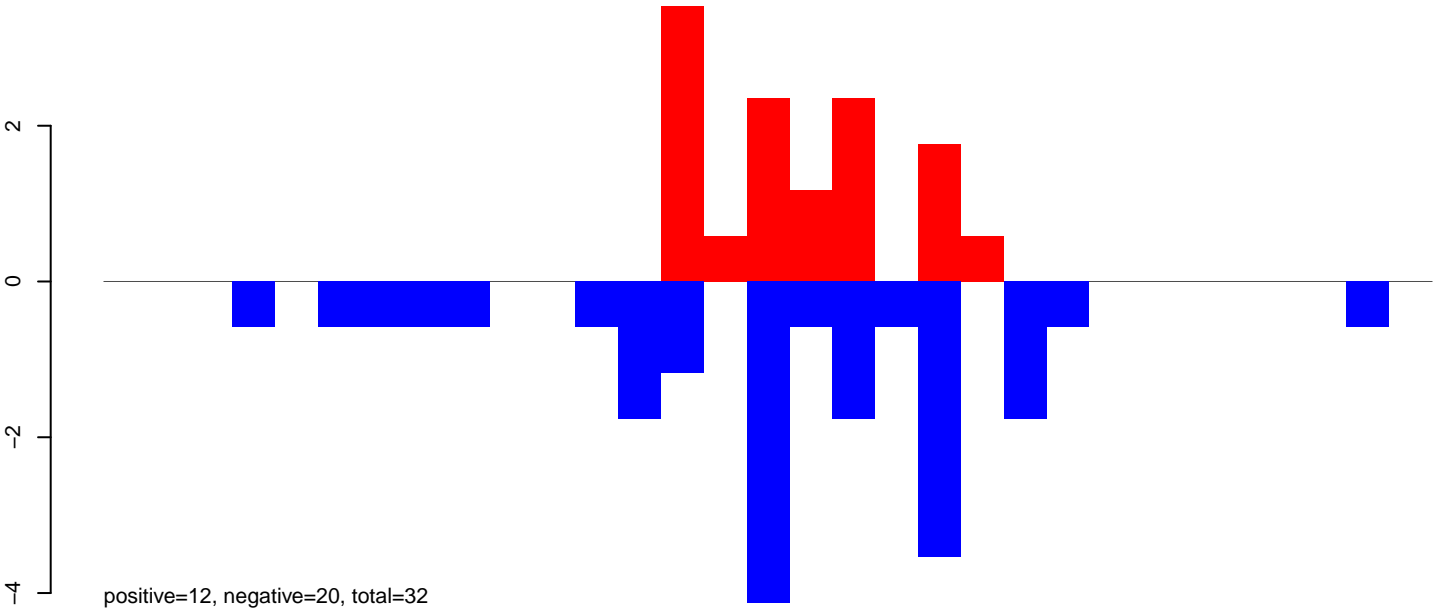


AnGam\_Fcarc\_TN.rep

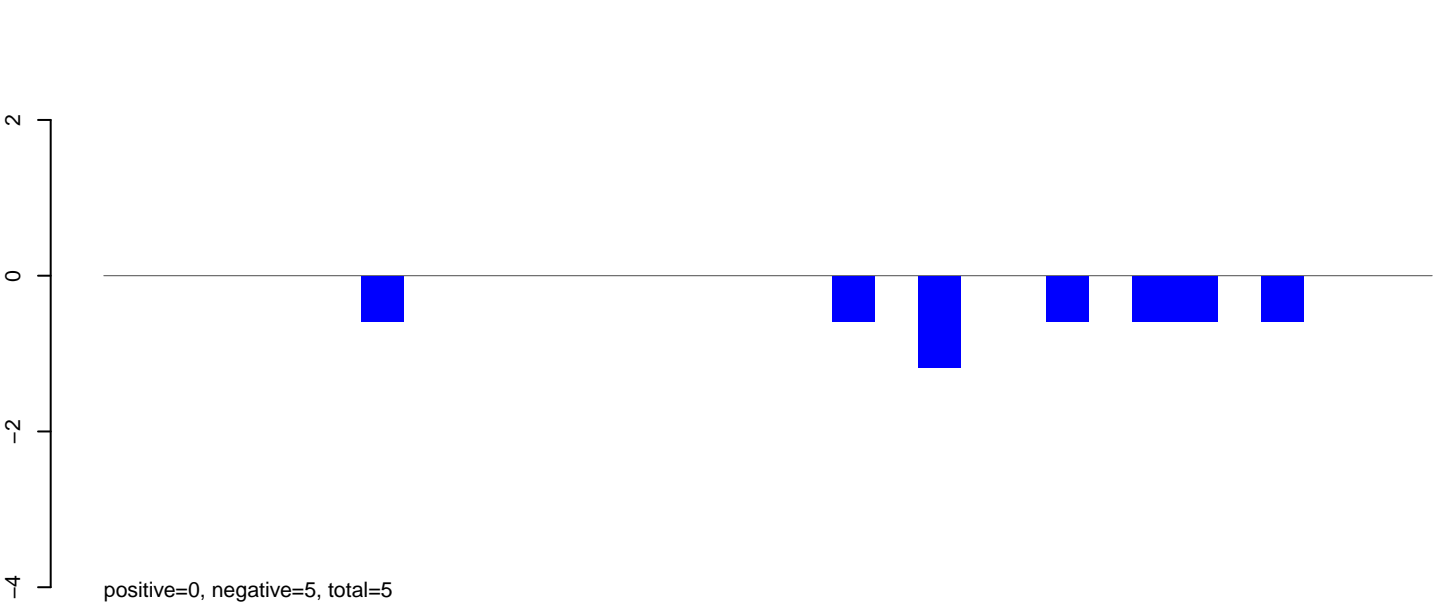


Window size=50, length=1410, TE@Mariner\_N22\_AG:1-1410

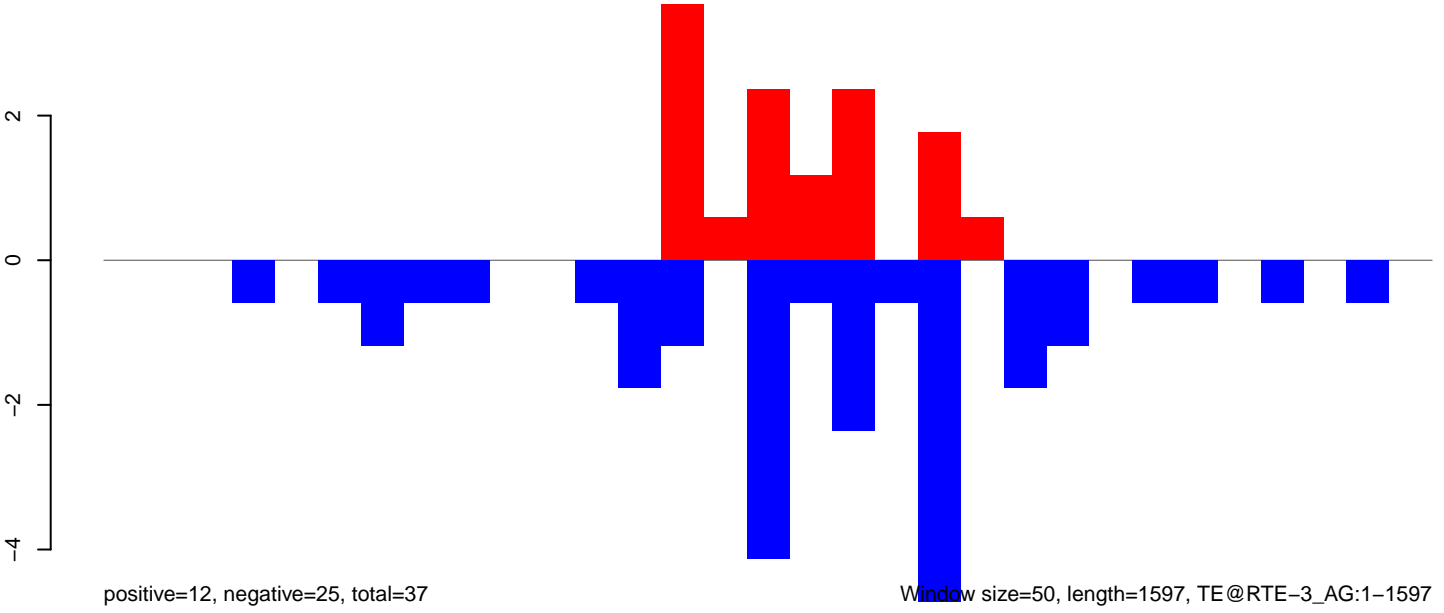
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

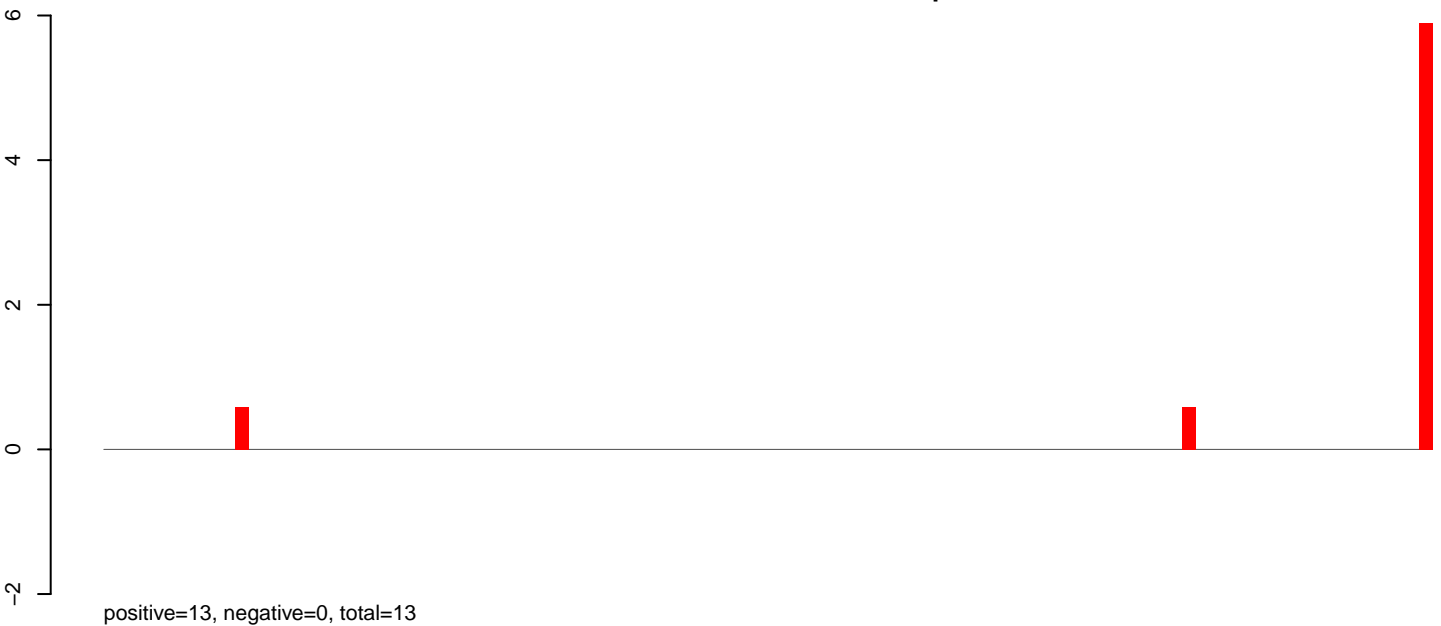


AnGam\_Fcarc\_TN.rep

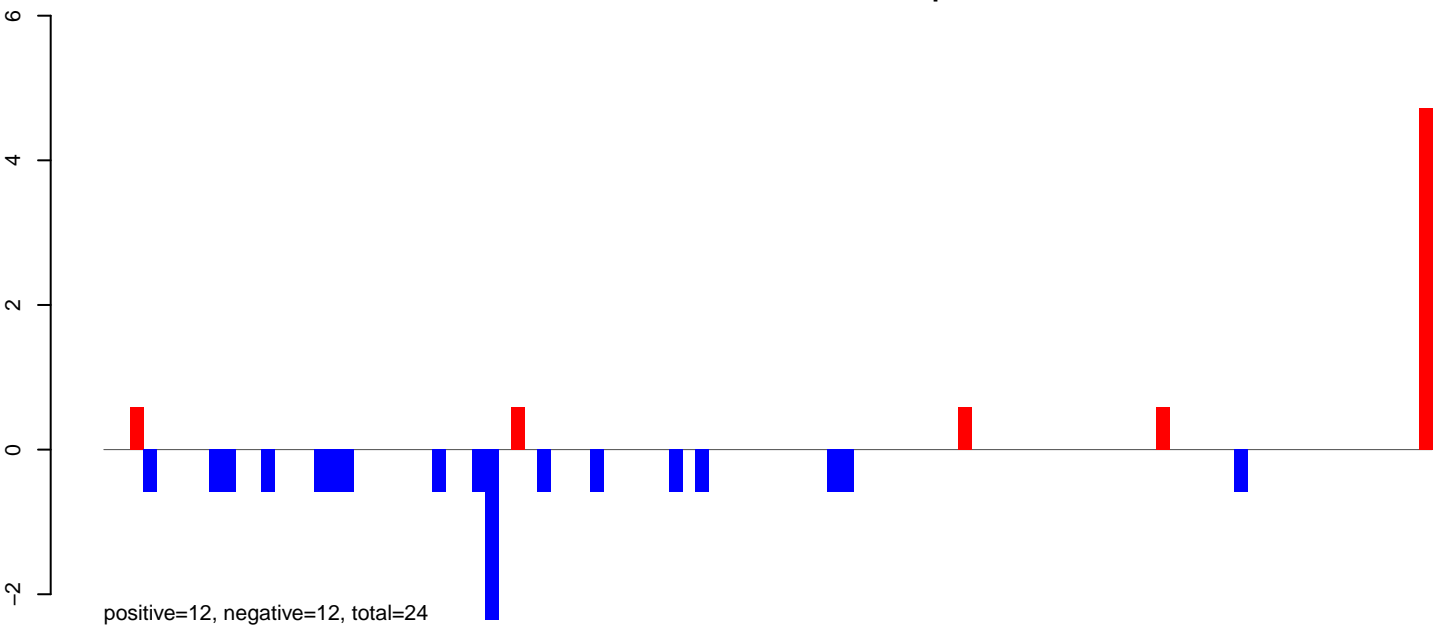


Window size=50, length=1597, TE@RTE-3\_AG:1-1597

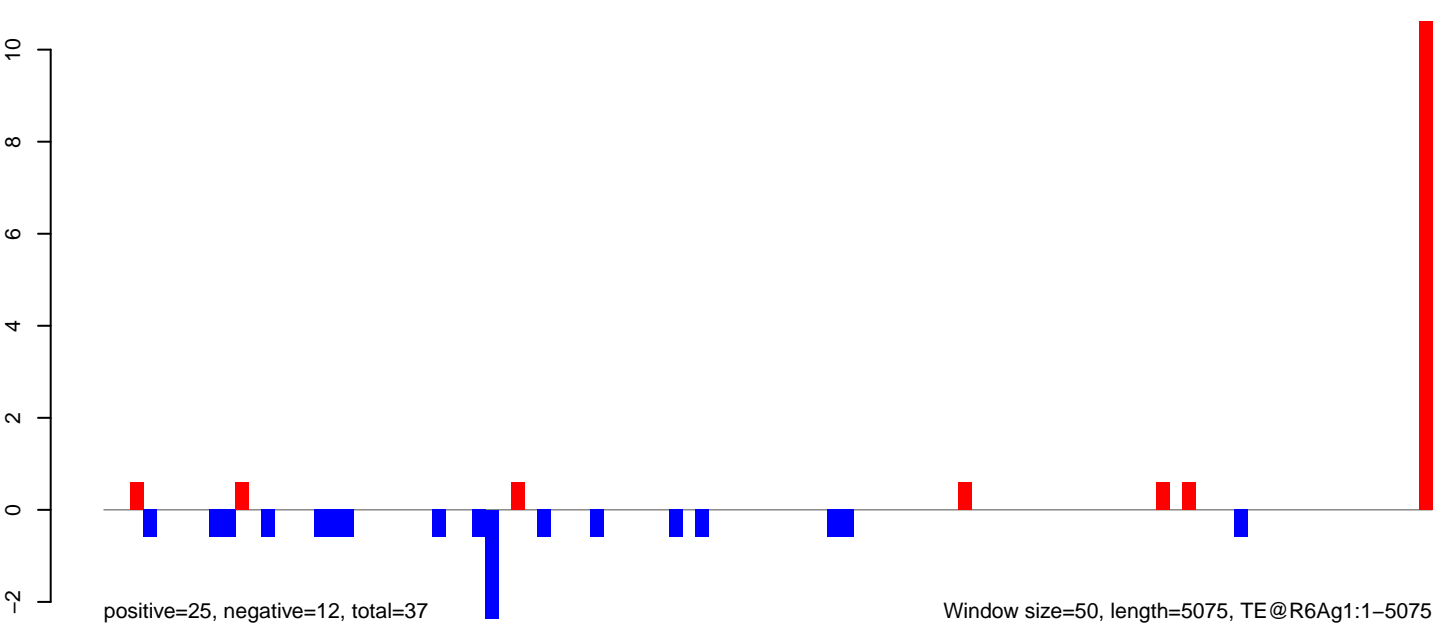
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

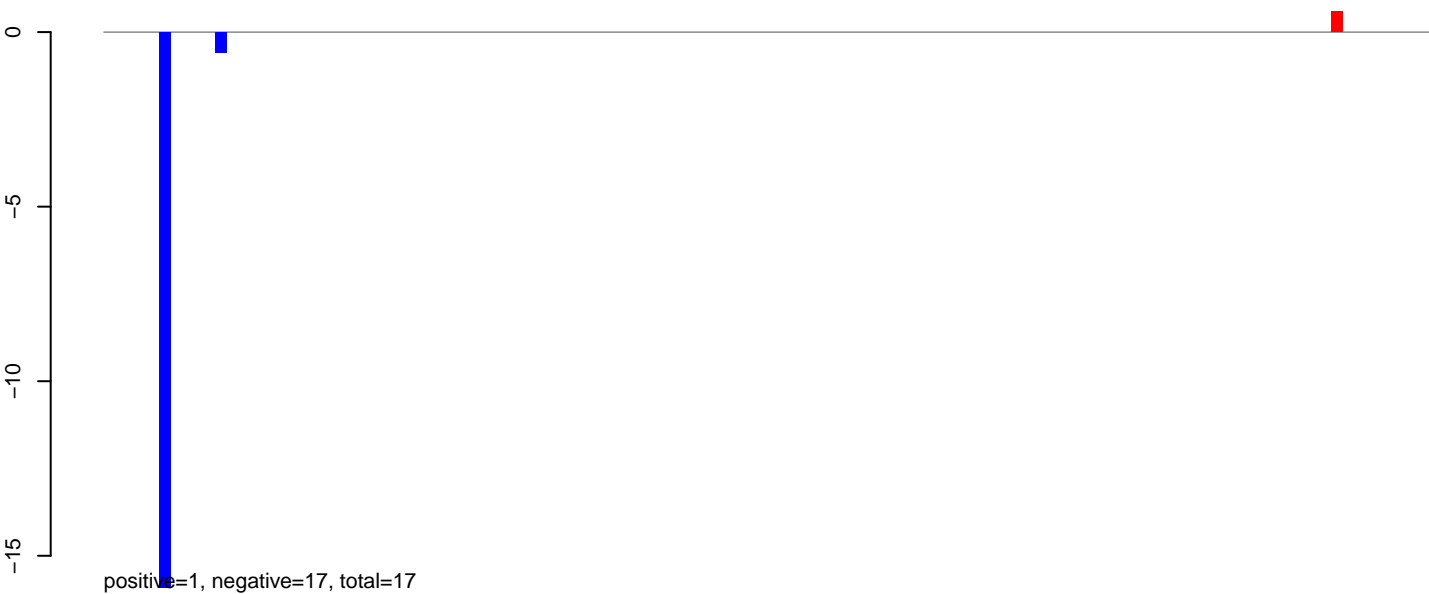


AnGam\_Fcarc\_TN.rep

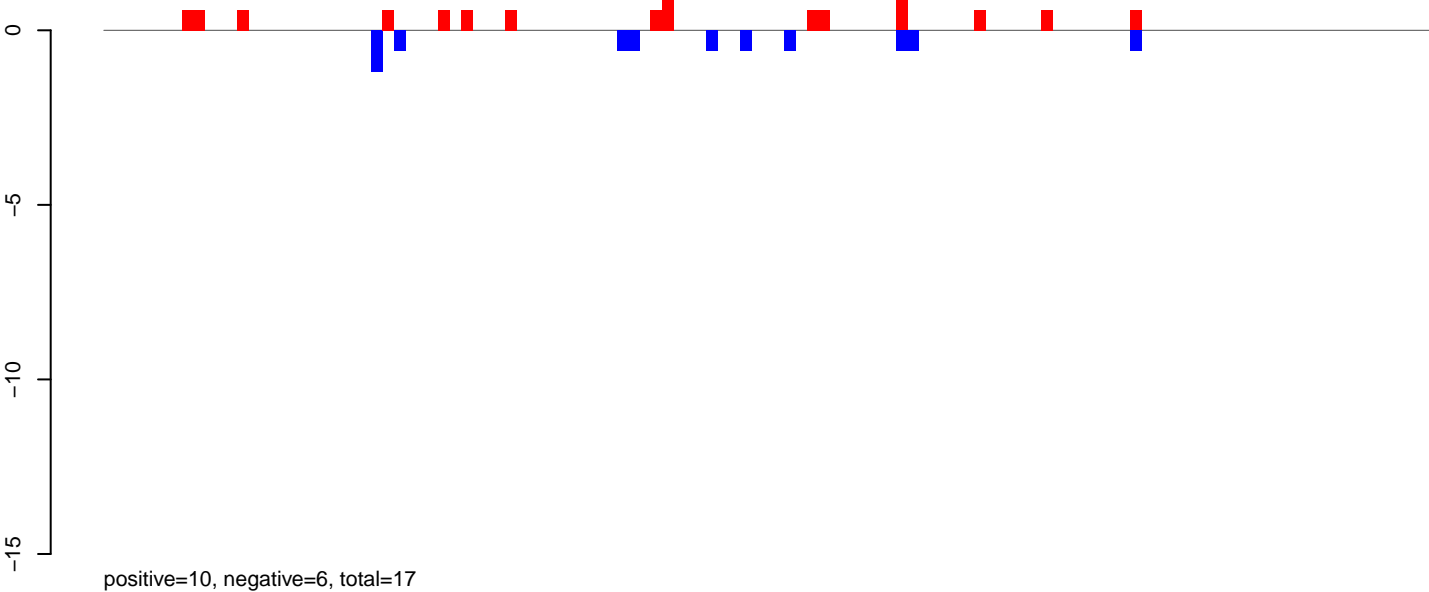




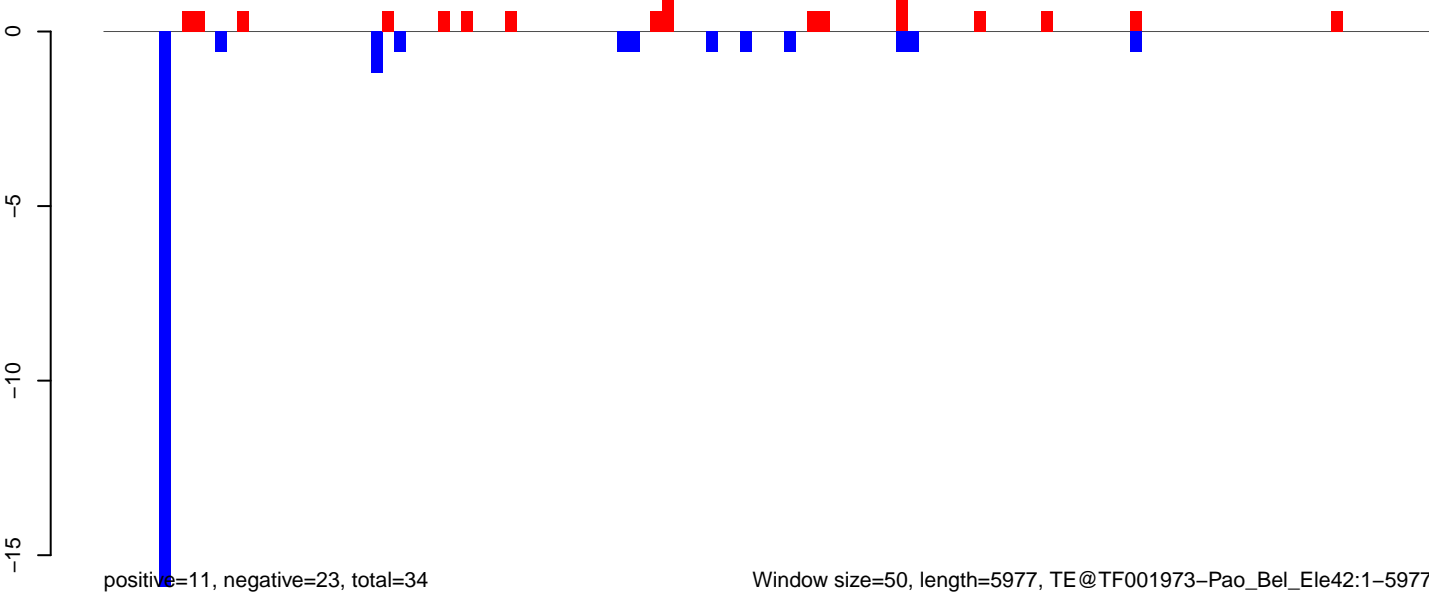
### AnGam\_Fcarc\_TN.18\_23.rep



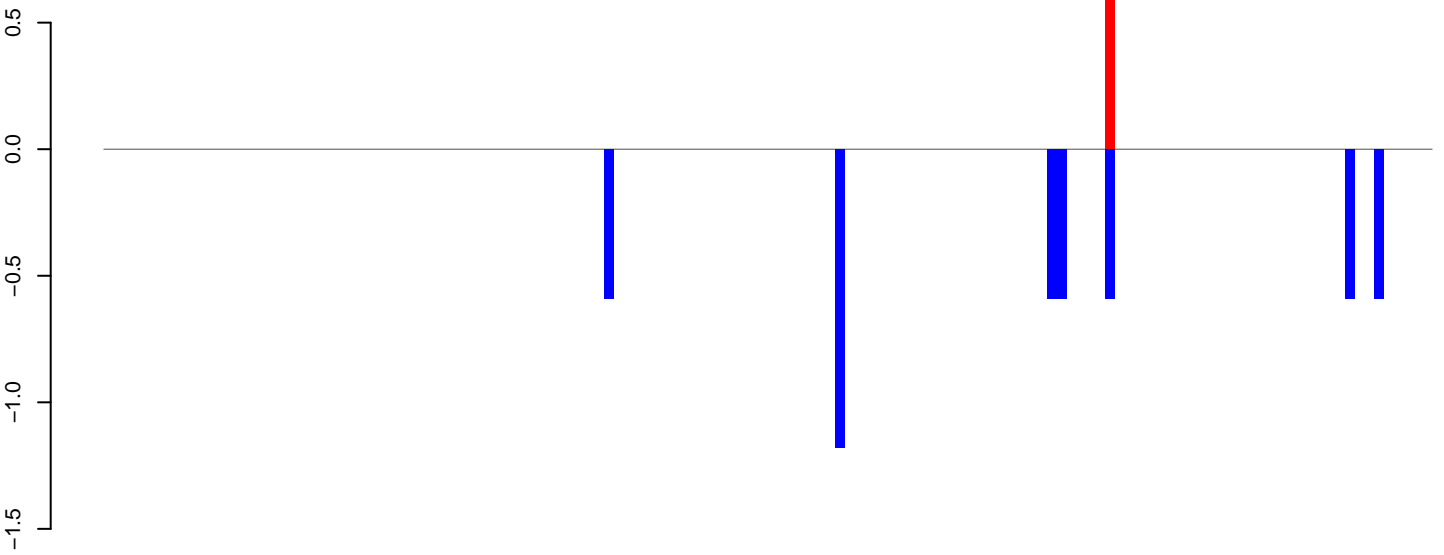
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

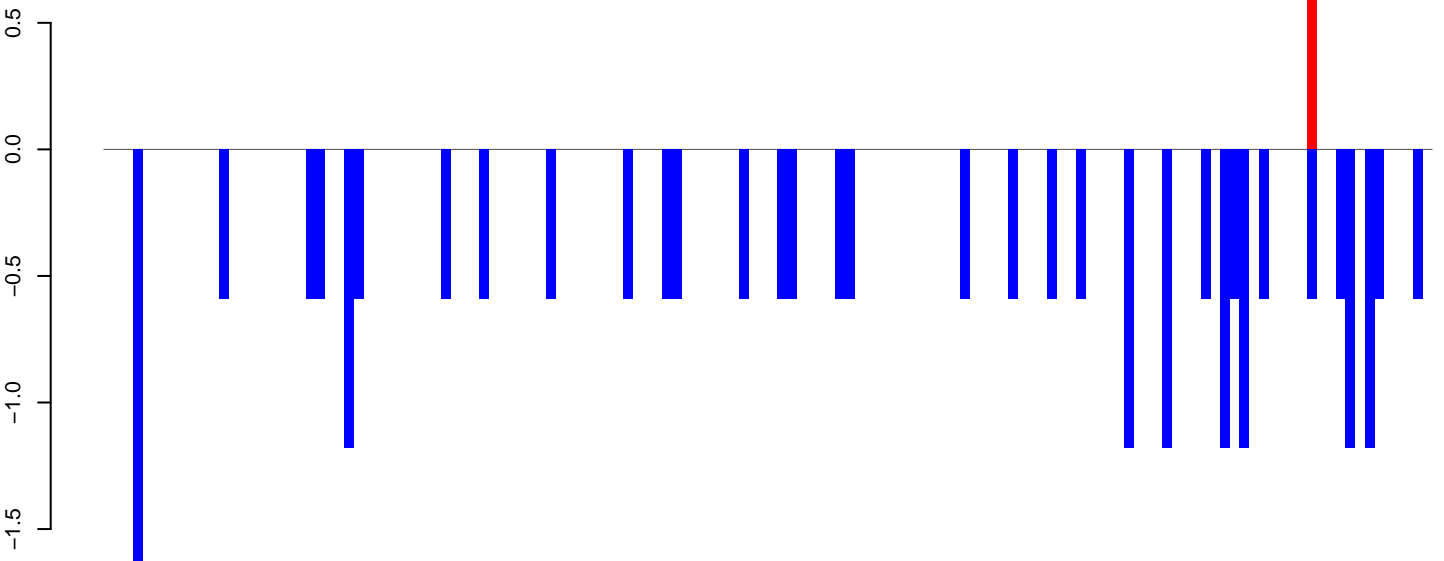


AnGam\_Fcirc\_TN.18\_23.rep



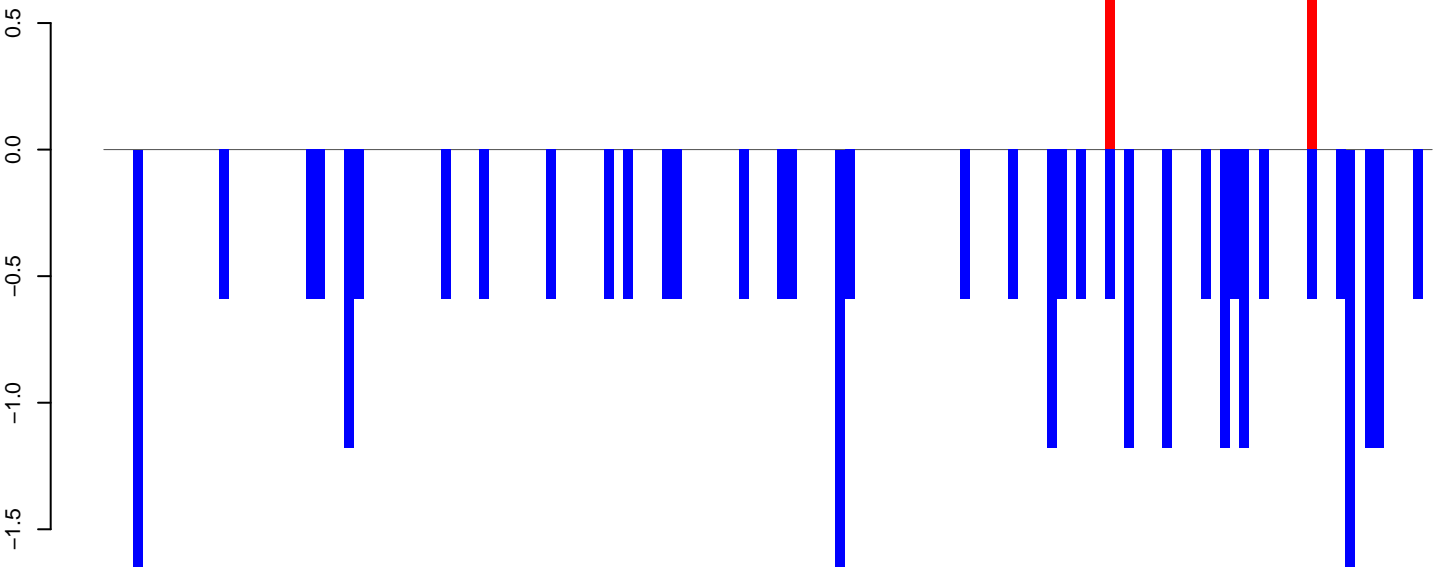
positive=1, negative=5, total=5

AnGam\_Fcirc\_TN.24\_35.rep



positive=1, negative=25, total=26

AnGam\_Fcirc\_TN.rep

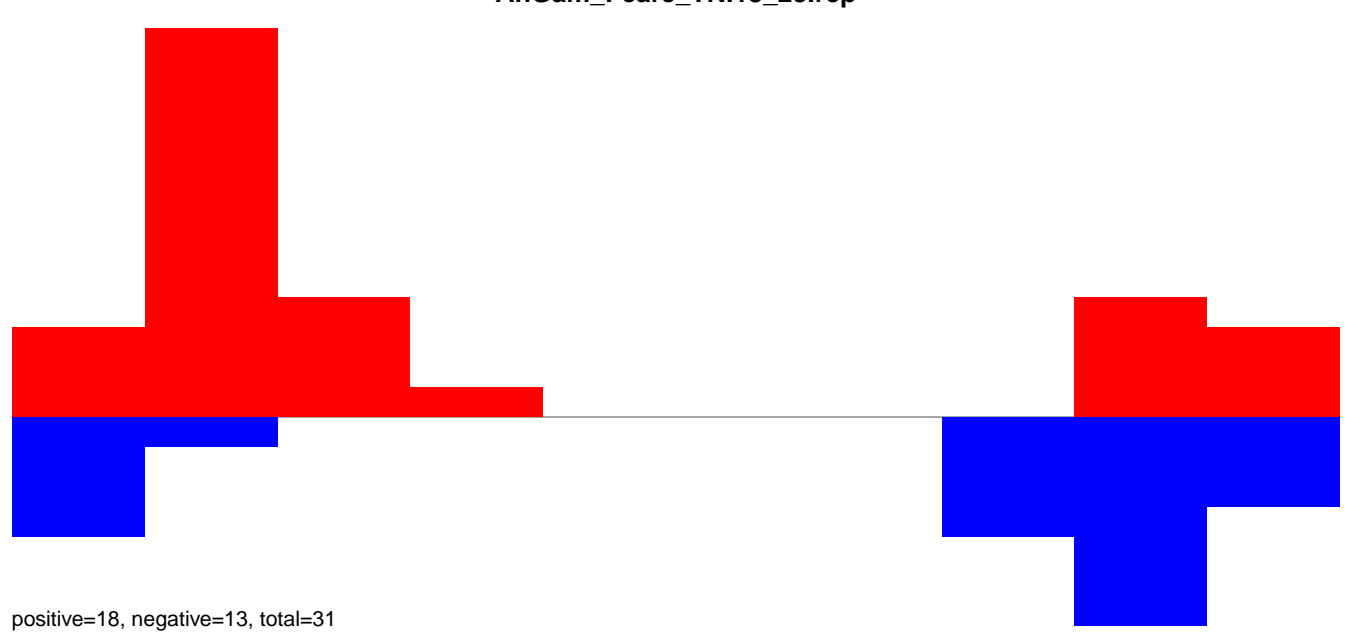


positive=1, negative=30, total=31

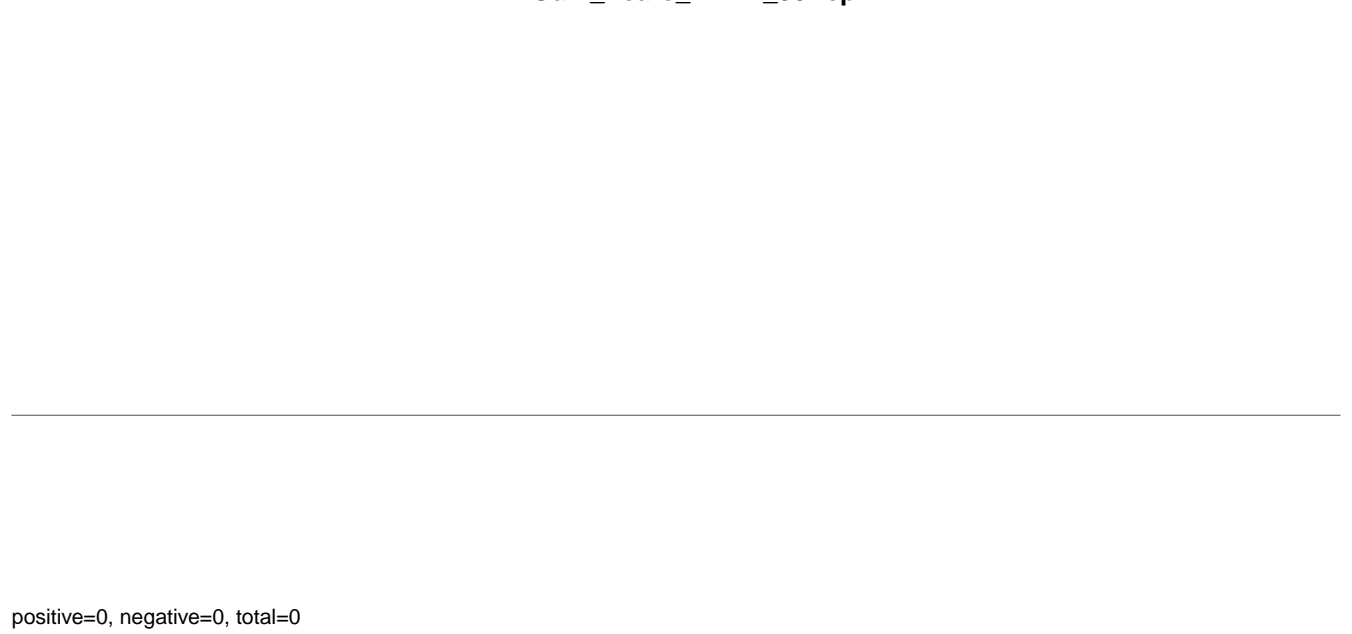
Window size=50, length=6912, TE@GYPSY41-LTR-L\_AC:1-6912

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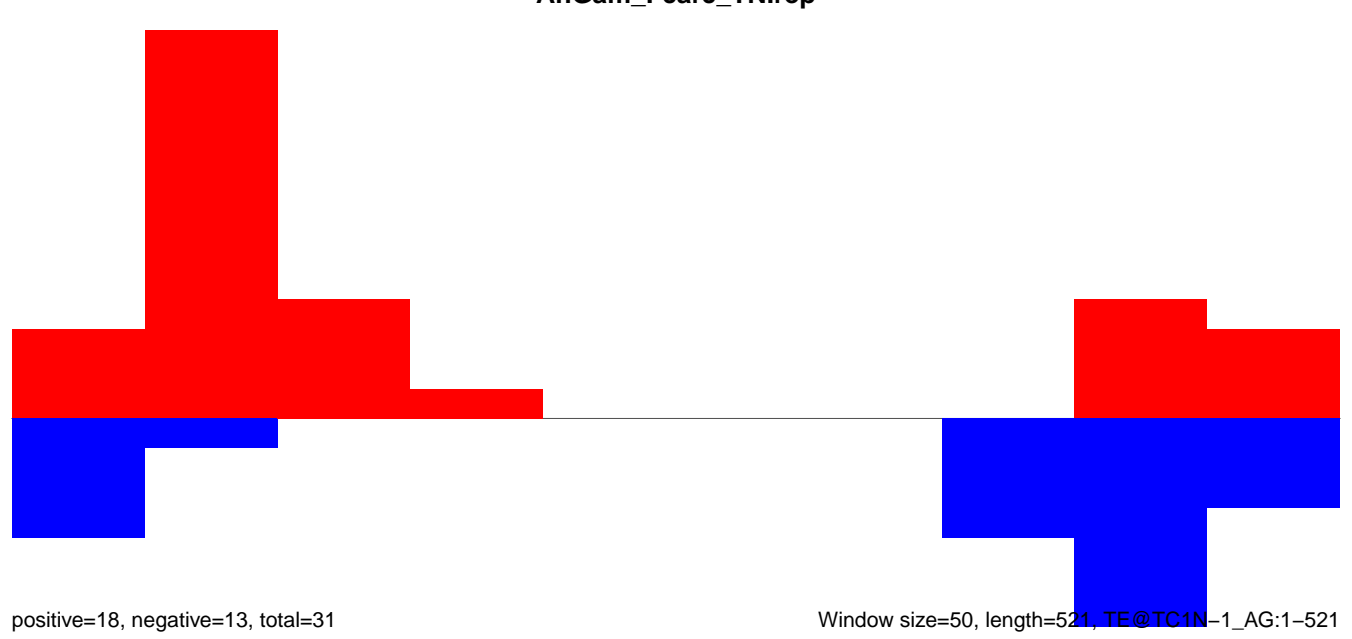
AnGam\_Fcarc\_TN.18\_23.rep



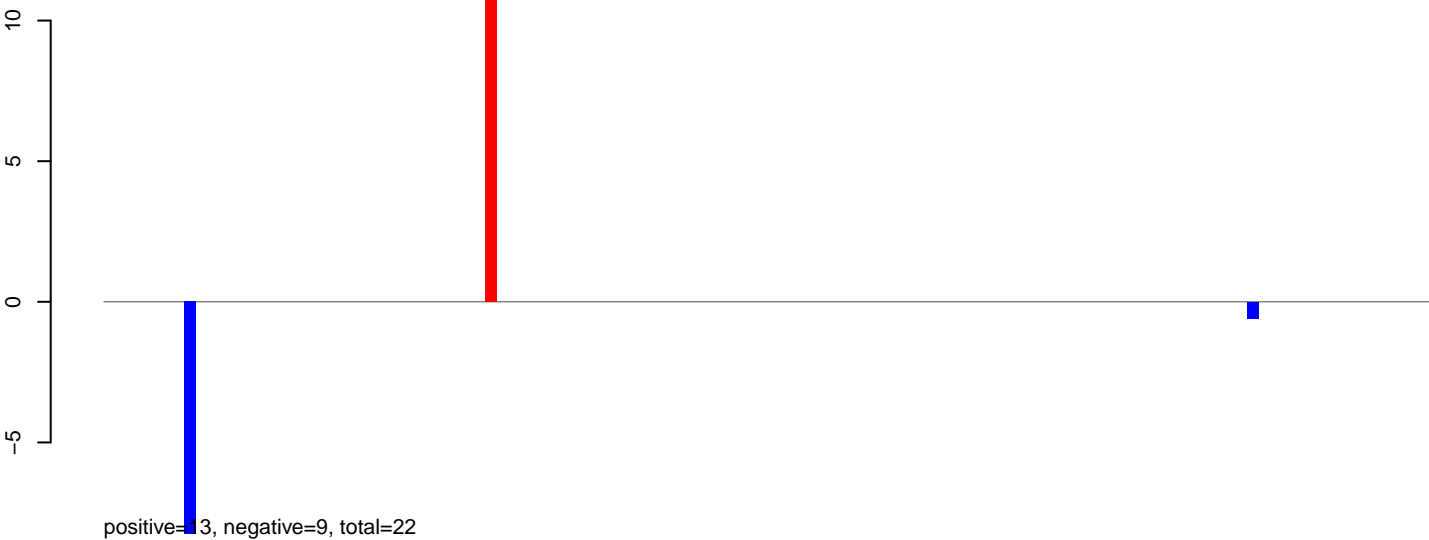
AnGam\_Fcarc\_TN.24\_35.rep



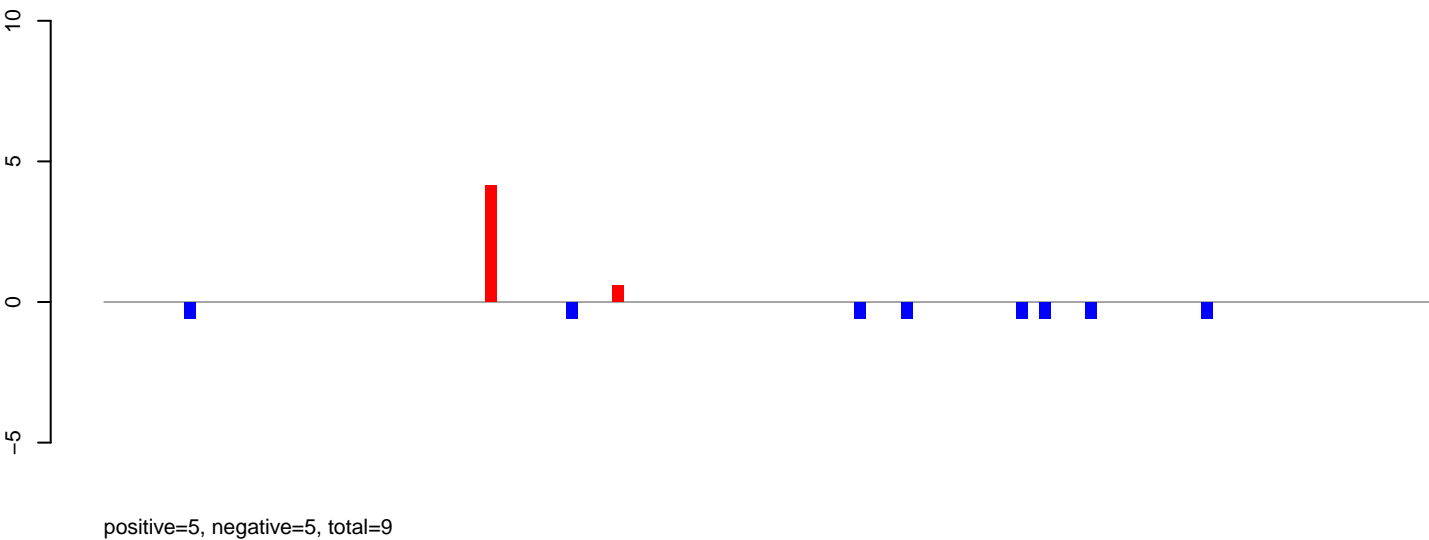
AnGam\_Fcarc\_TN.rep



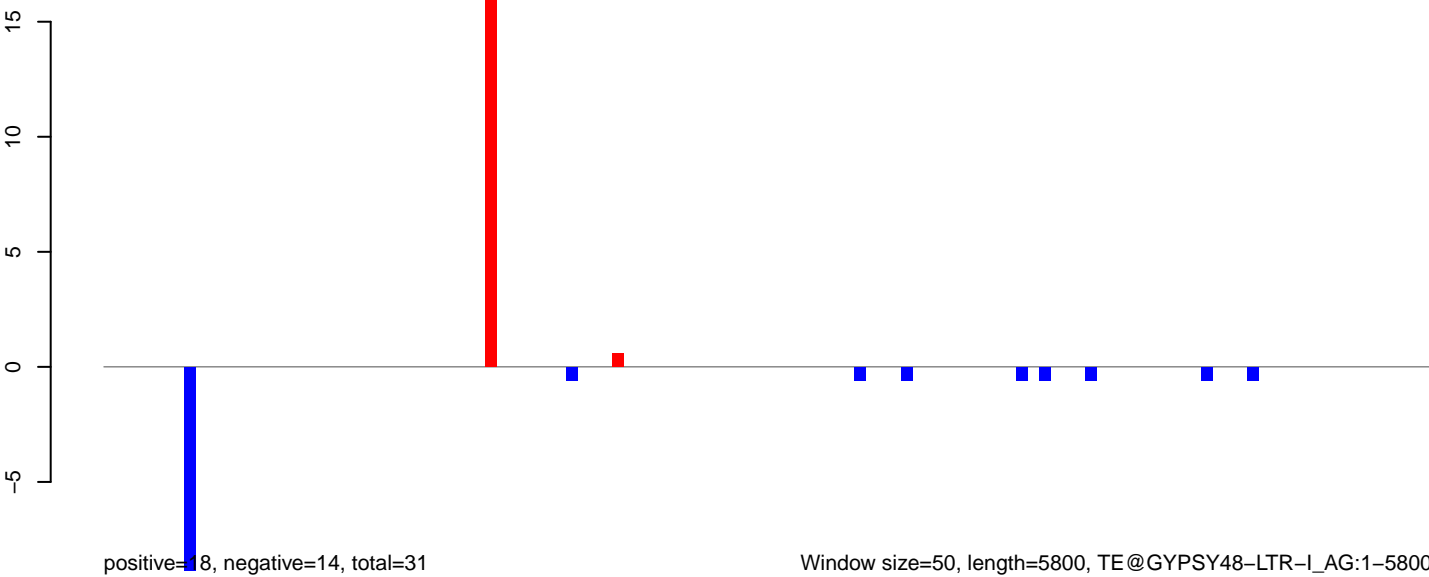
AnGam\_Fcarc\_TN.18\_23.rep



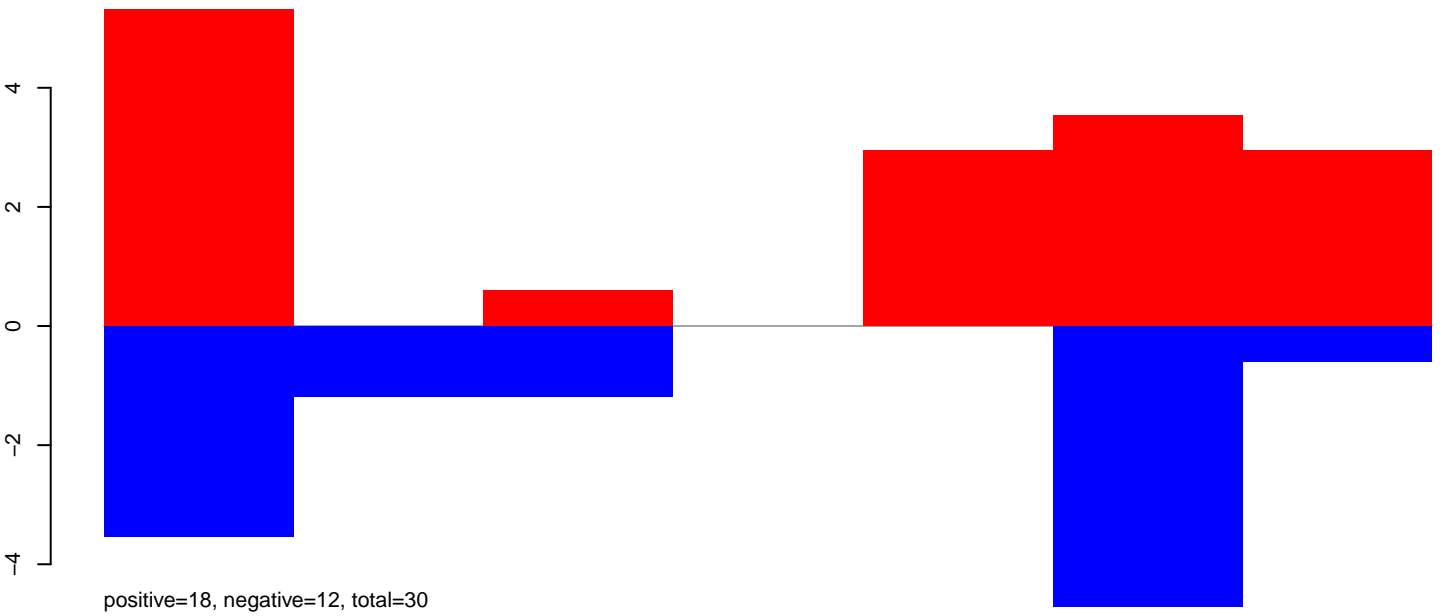
AnGam\_Fcarc\_TN.24\_35.rep



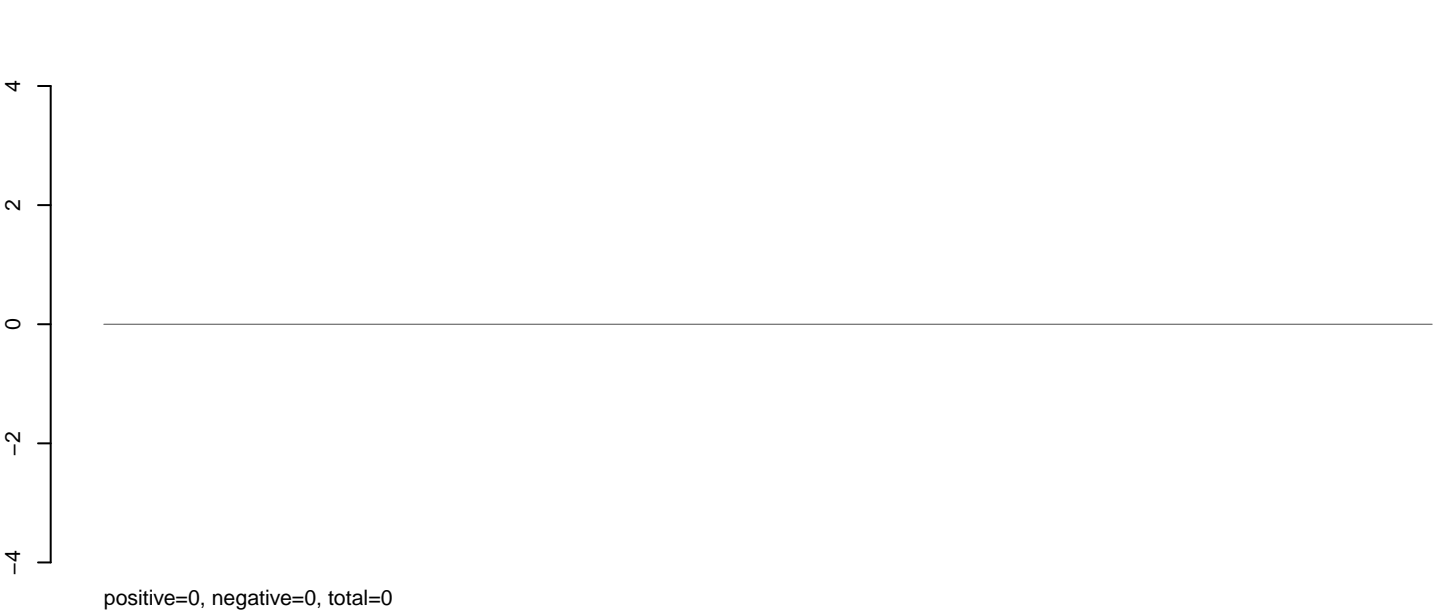
AnGam\_Fcarc\_TN.rep



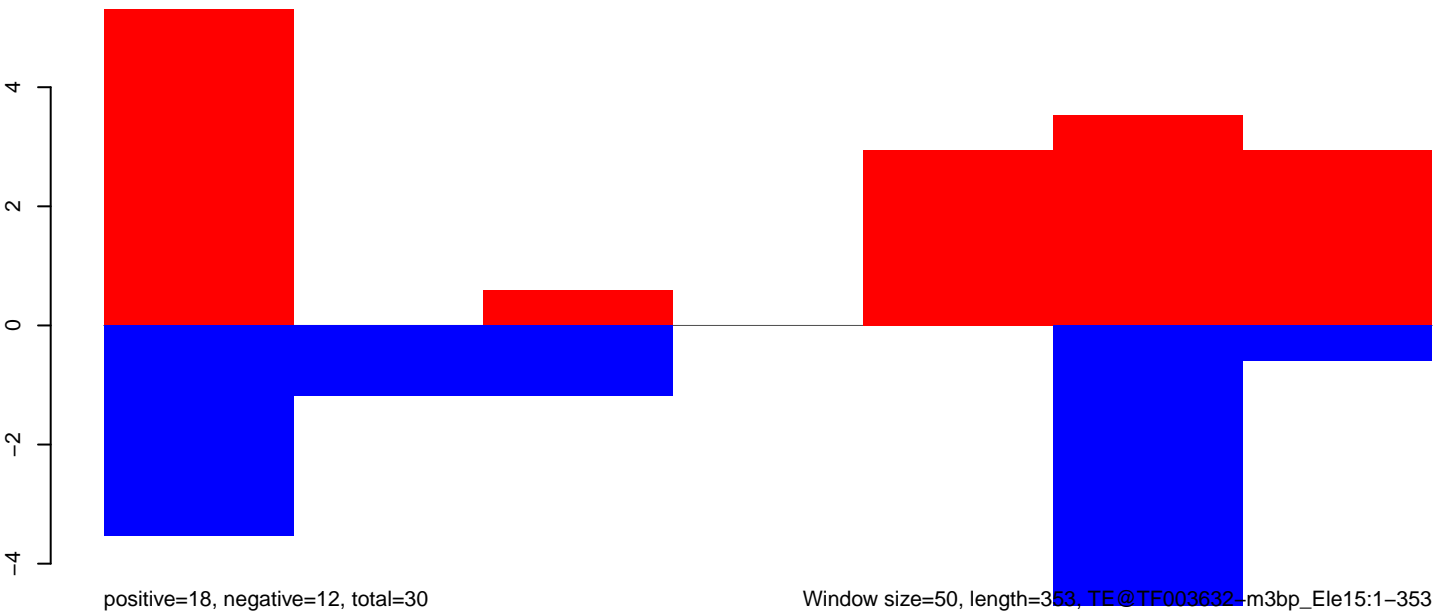
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



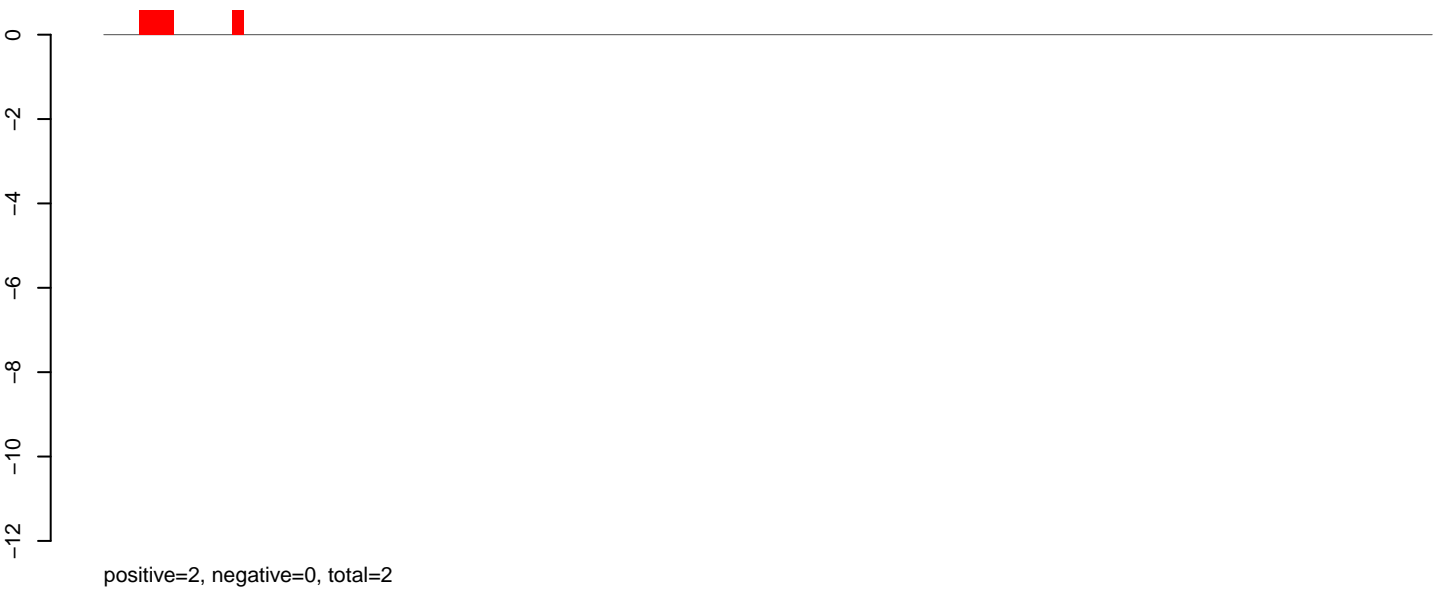
AnGam\_Fcarc\_TN.rep



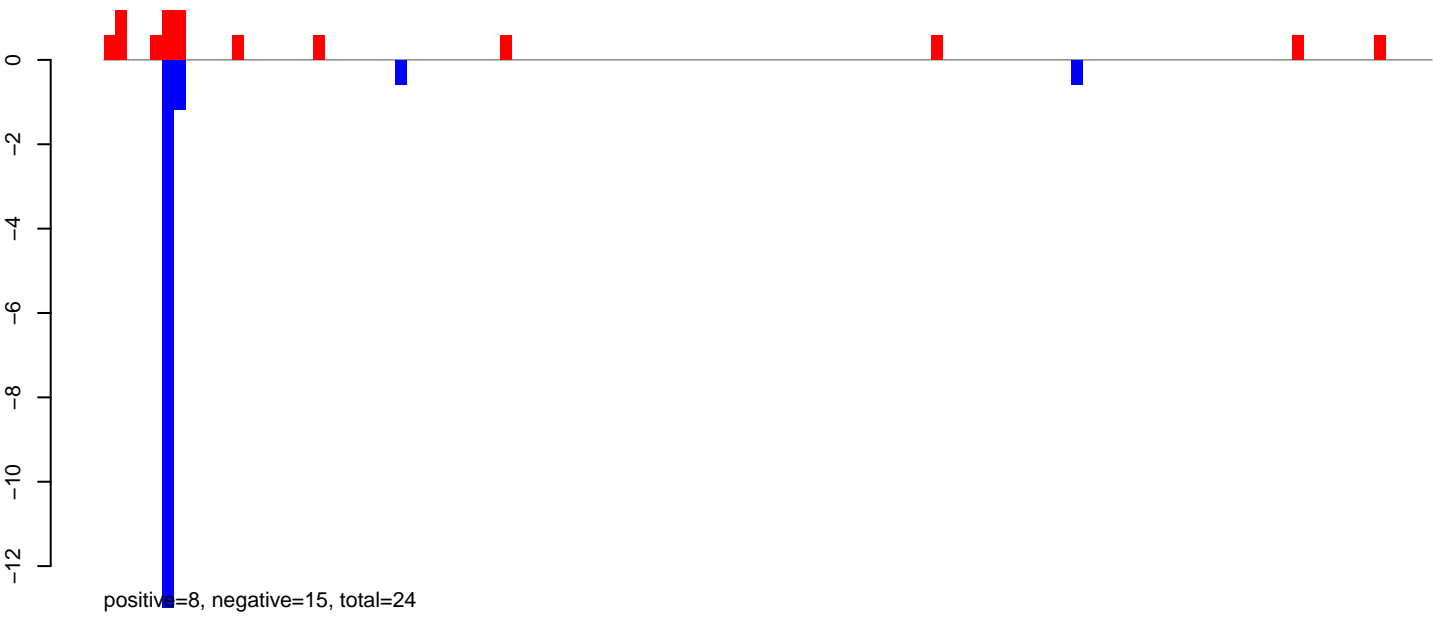
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50 100 150 200 250 300 350 400

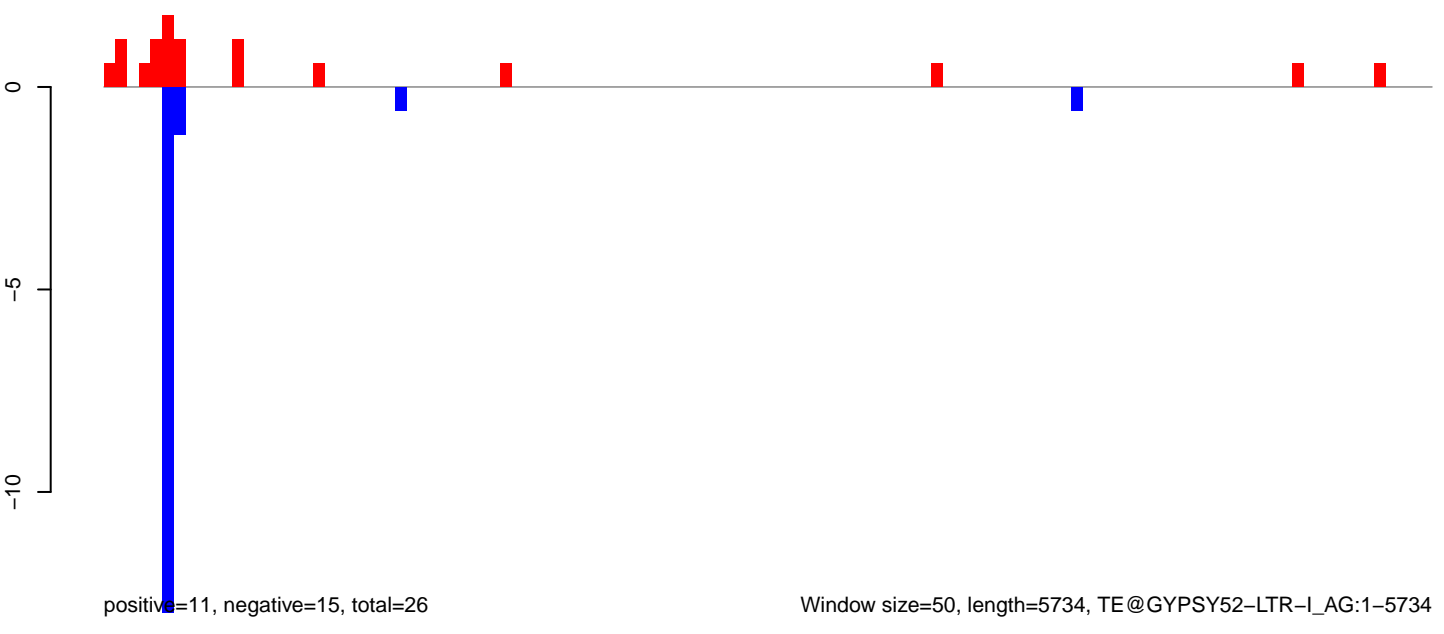
# AnGam\_Fcarc\_TN.18\_23.rep



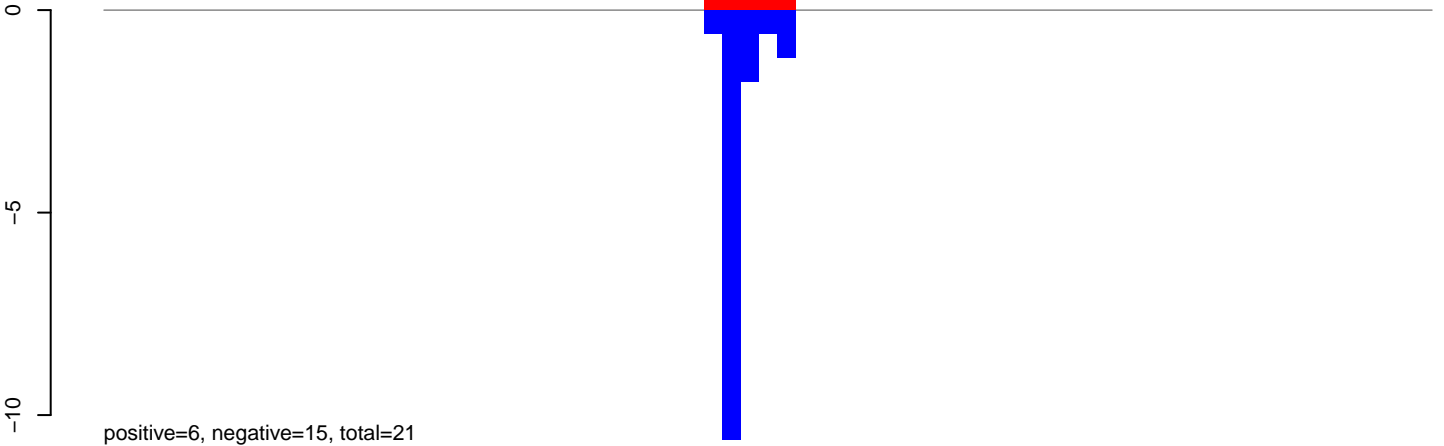
# AnGam\_Fcarc\_TN.24\_35.rep



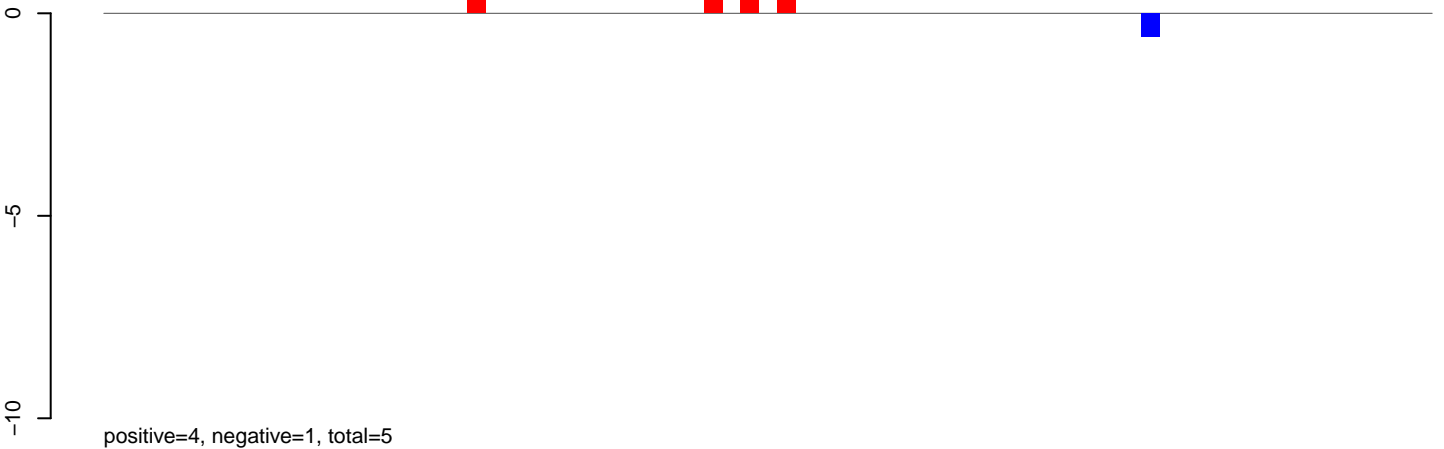
# AnGam\_Fcarc\_TN.rep



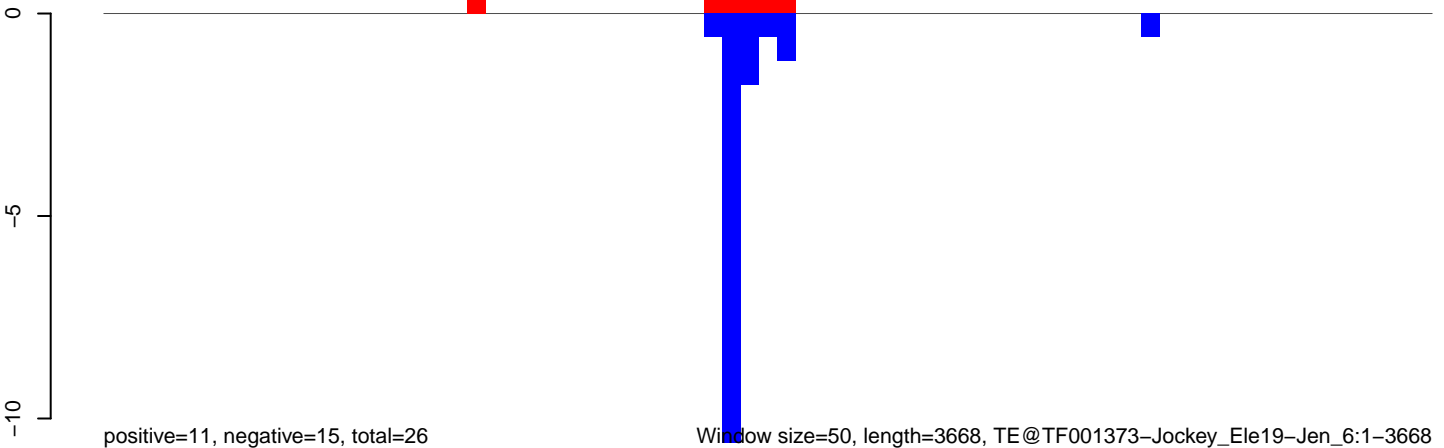
AnGam\_FcArc\_TN.18\_23.rep



AnGam\_FcArc\_TN.24\_35.rep

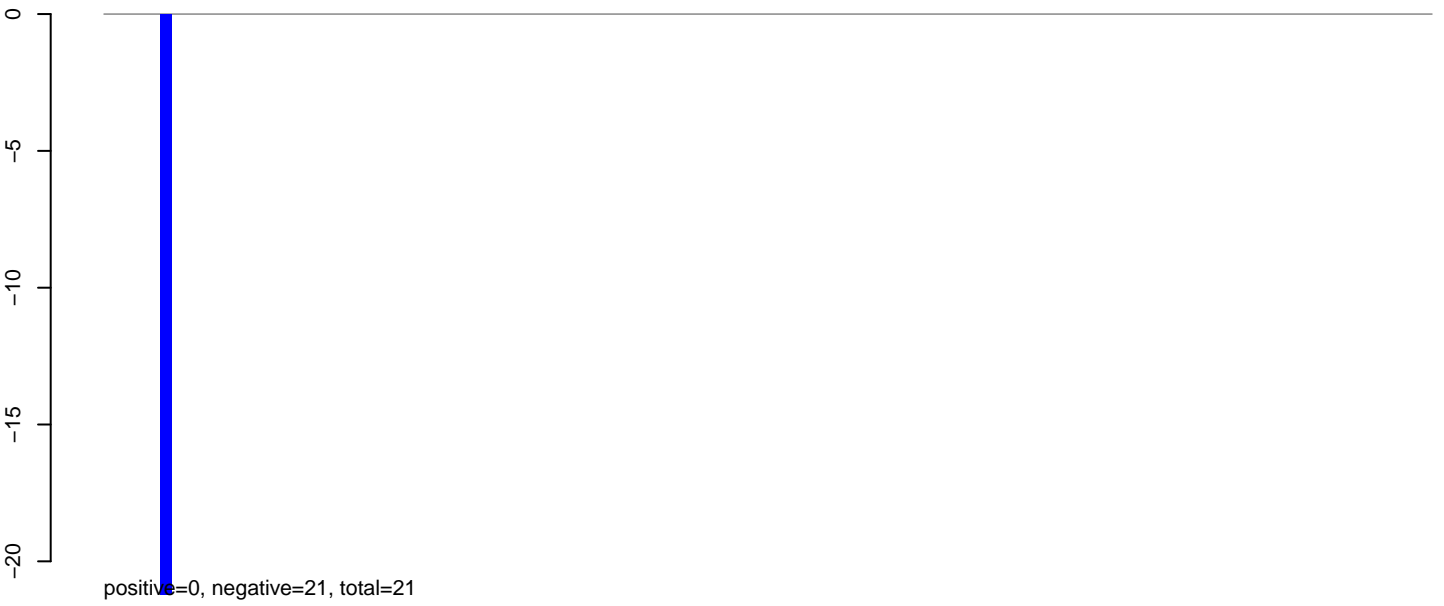


AnGam\_FcArc\_TN.rep

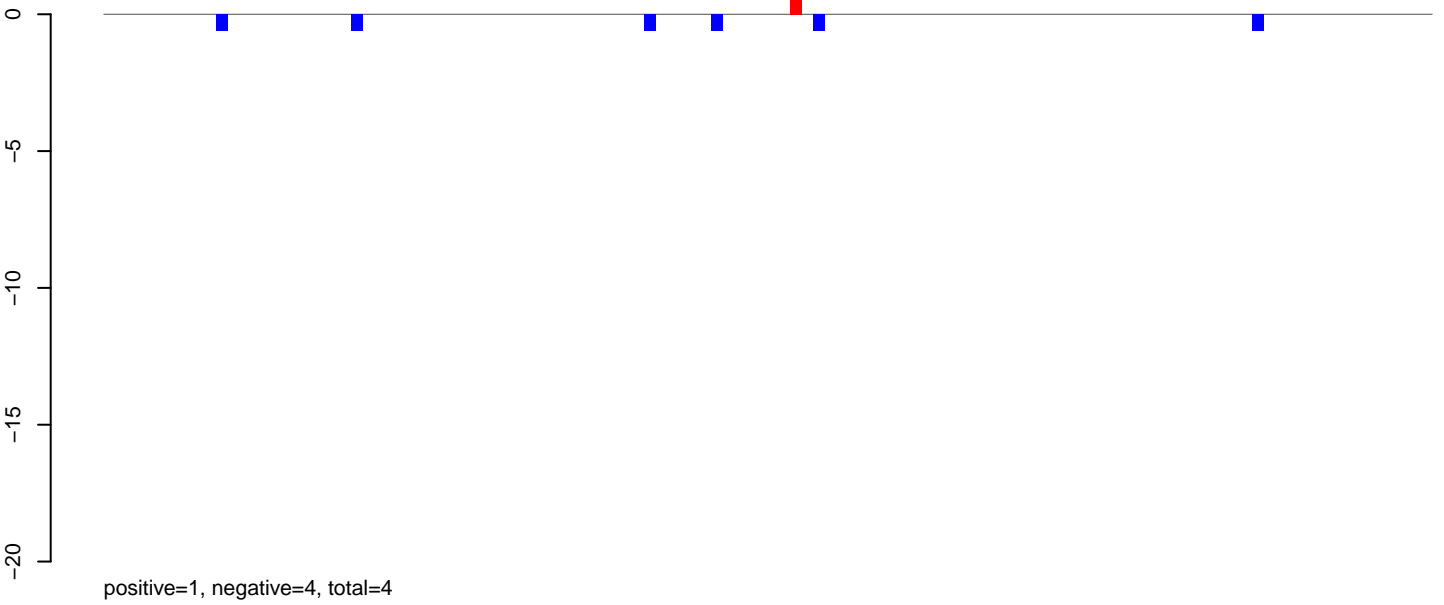


Window size=50, length=3668, TE@TF001373-Jockey\_Ele19-Jen\_6:1-3668

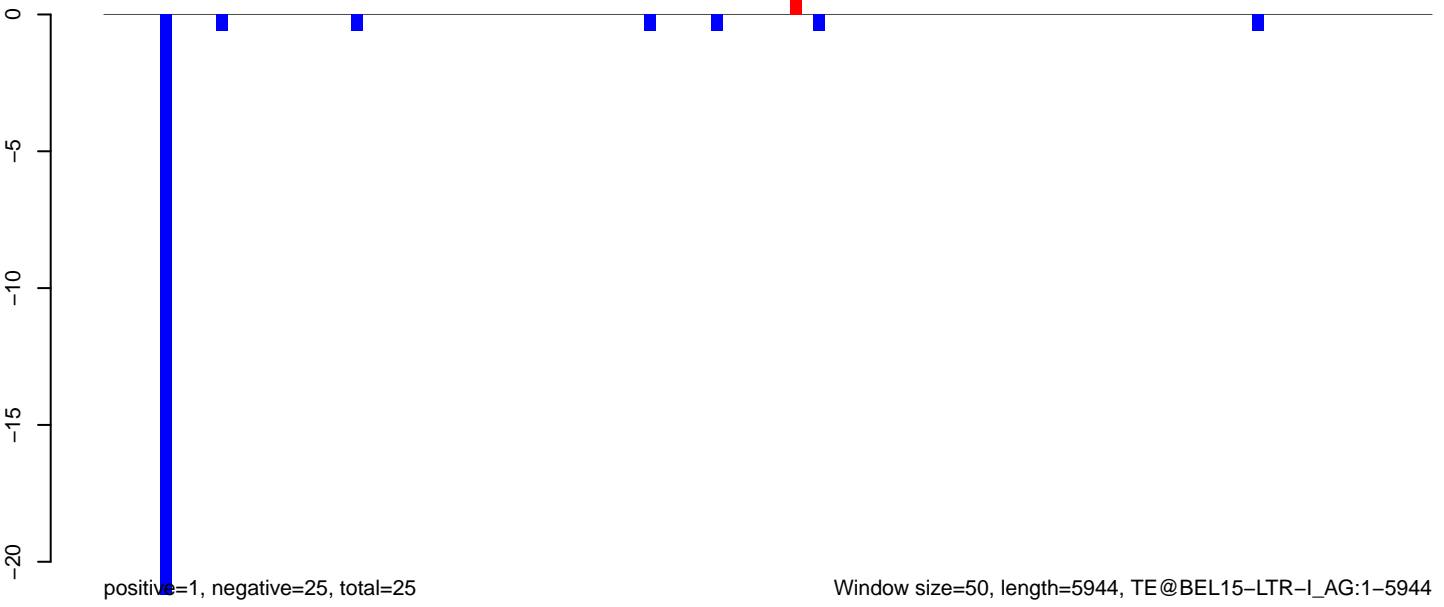
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

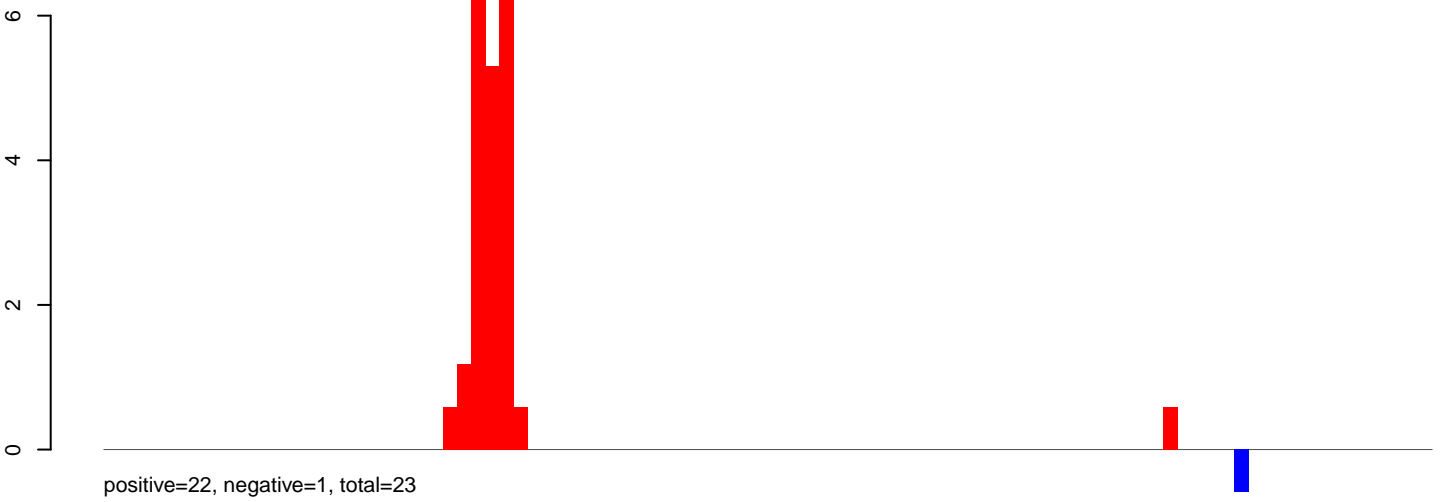




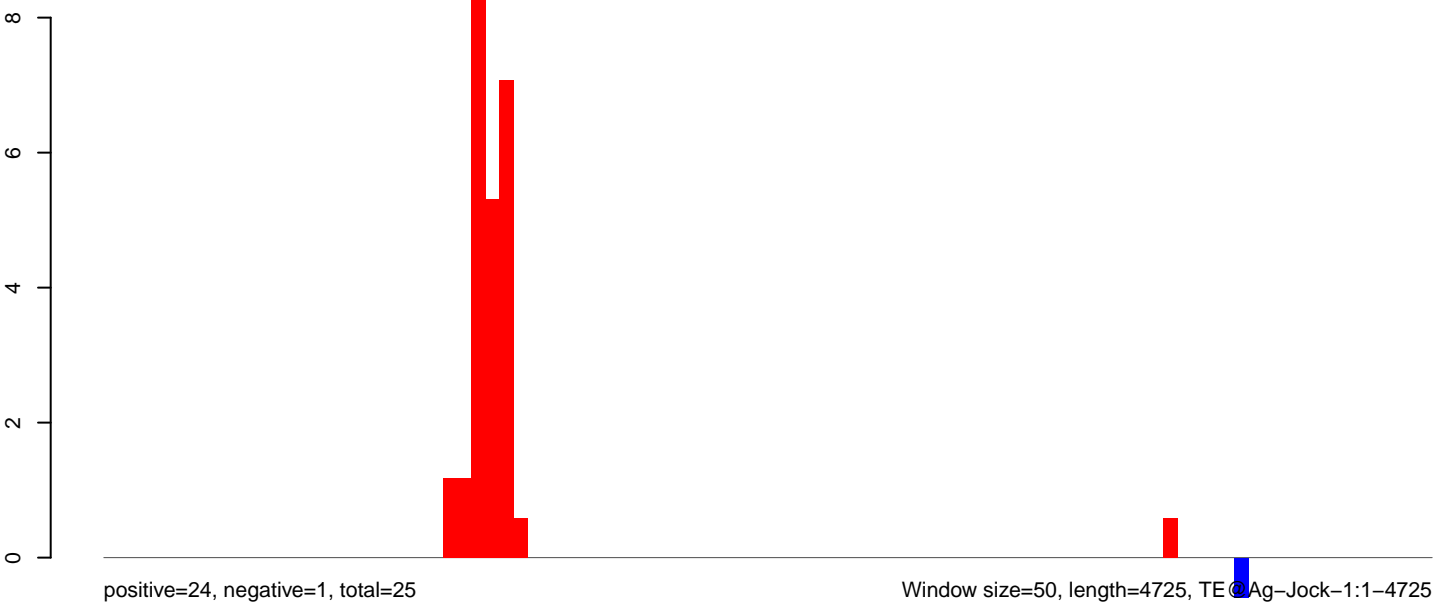
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep



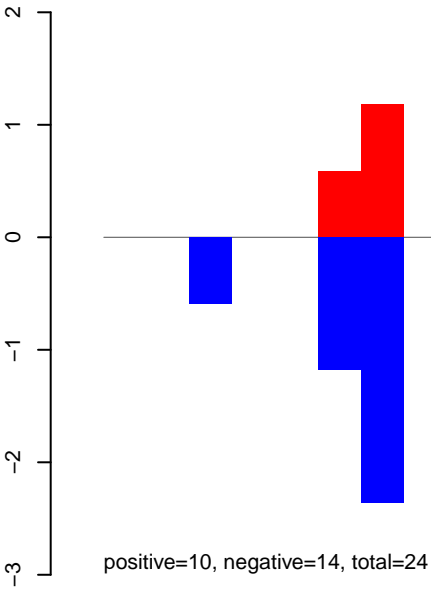
# AnGam\_Fcarc\_TN.rep



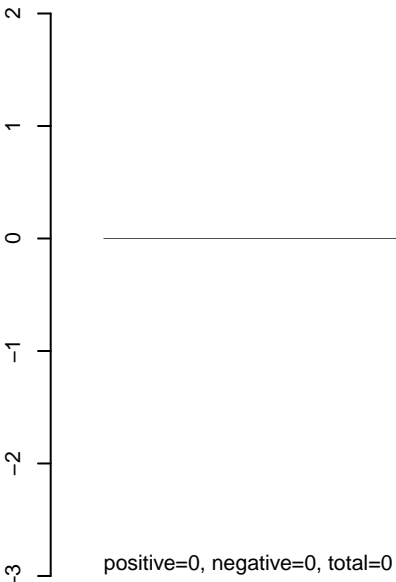
Window size=50, length=4725, TE @ Ag-Jock-1:1-4725

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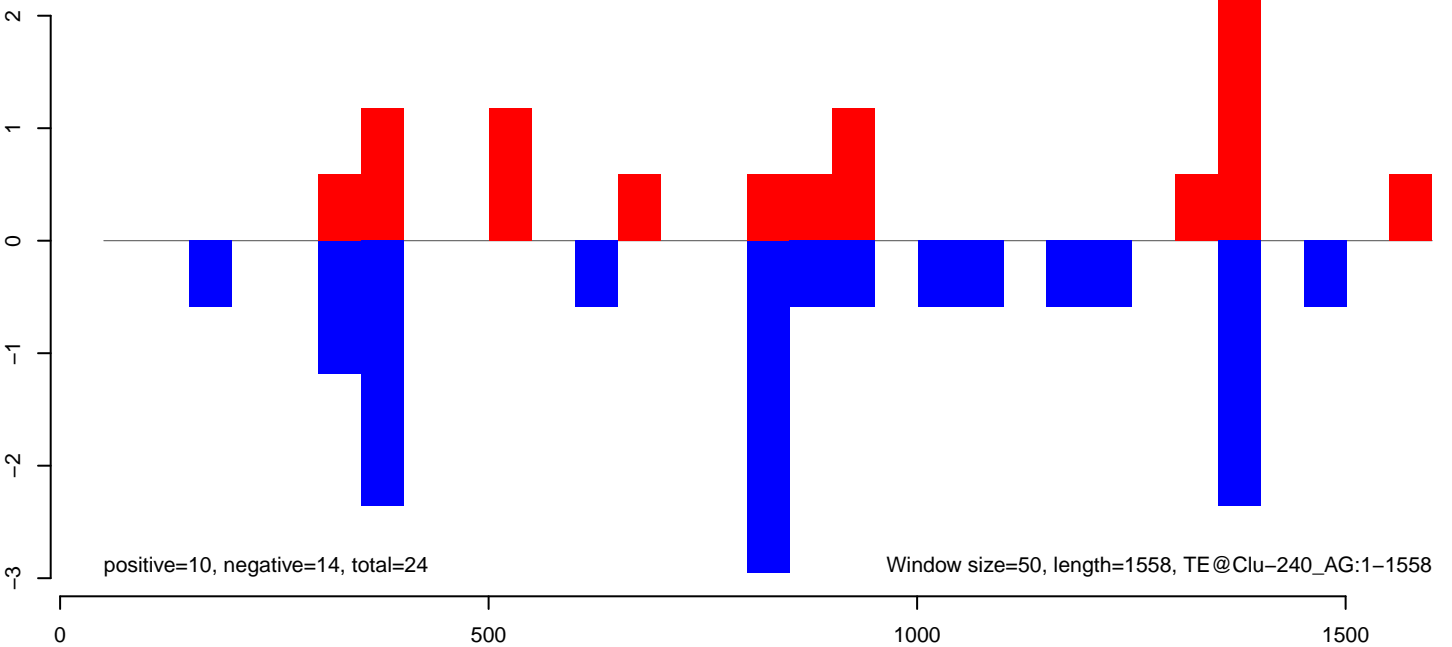
AnGam\_Fcarc\_TN.18\_23.rep



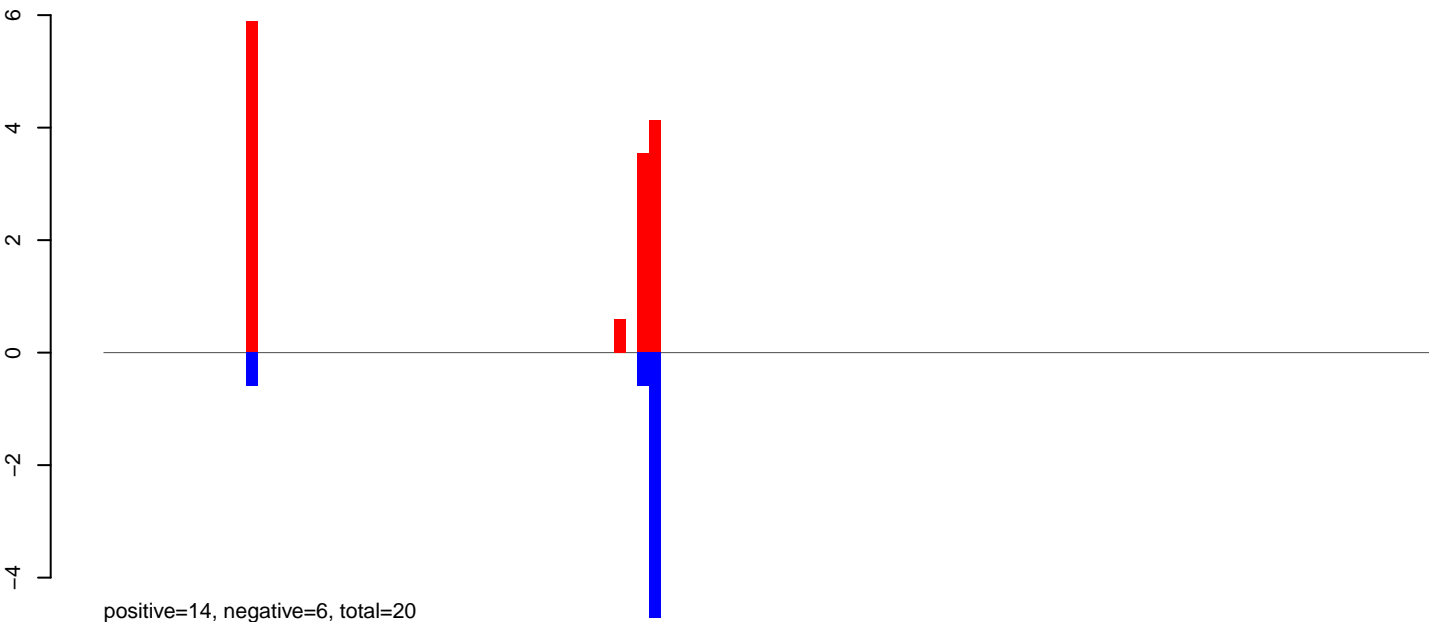
AnGam\_Fcarc\_TN.24\_35.rep



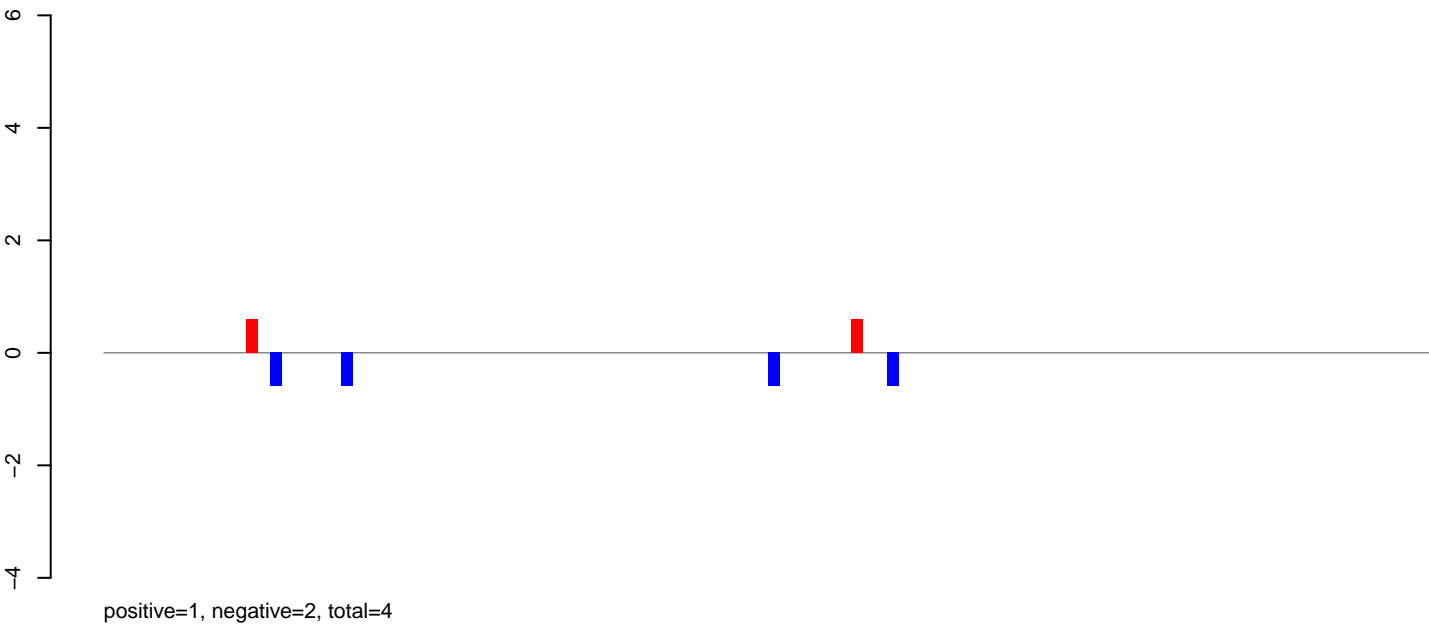
AnGam\_Fcarc\_TN.rep



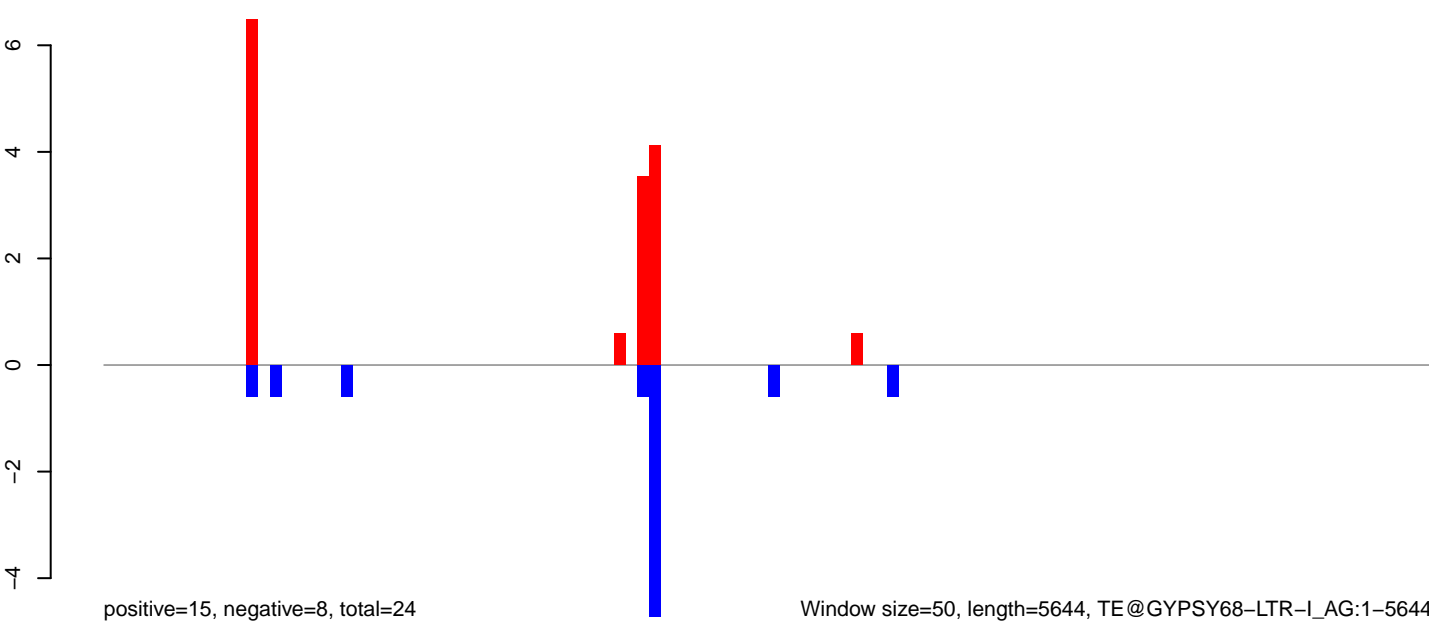
AnGam\_Fcarc\_TN.18\_23.rep



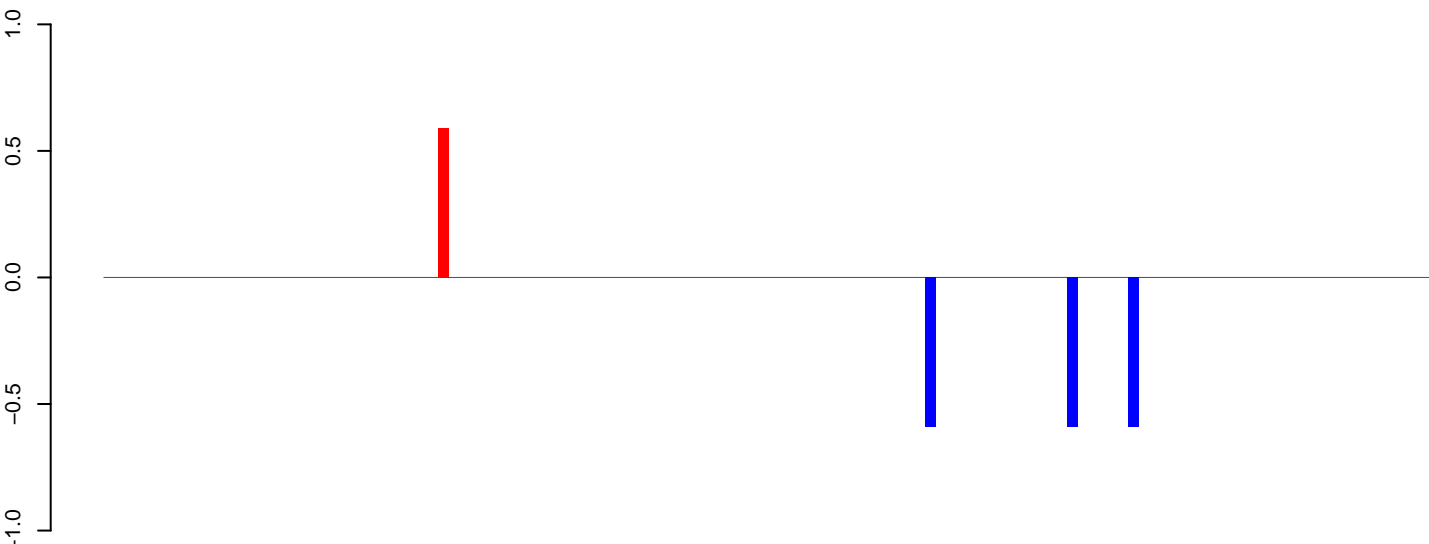
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

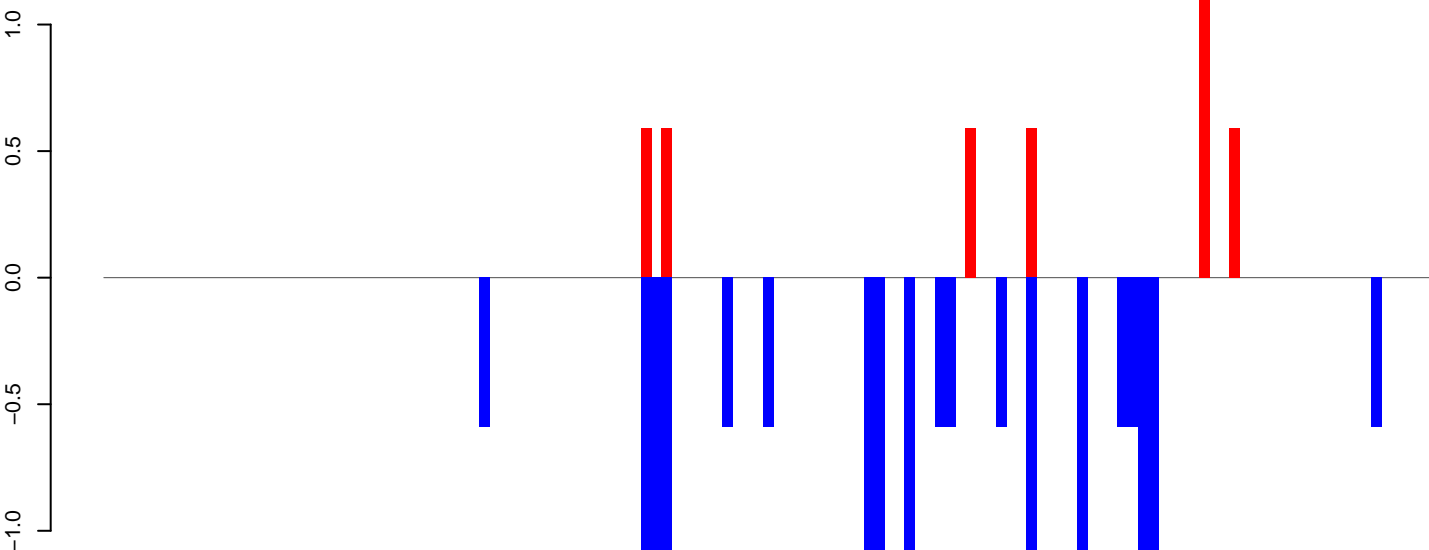


AnGam\_Fcarc\_TN.18\_23.rep



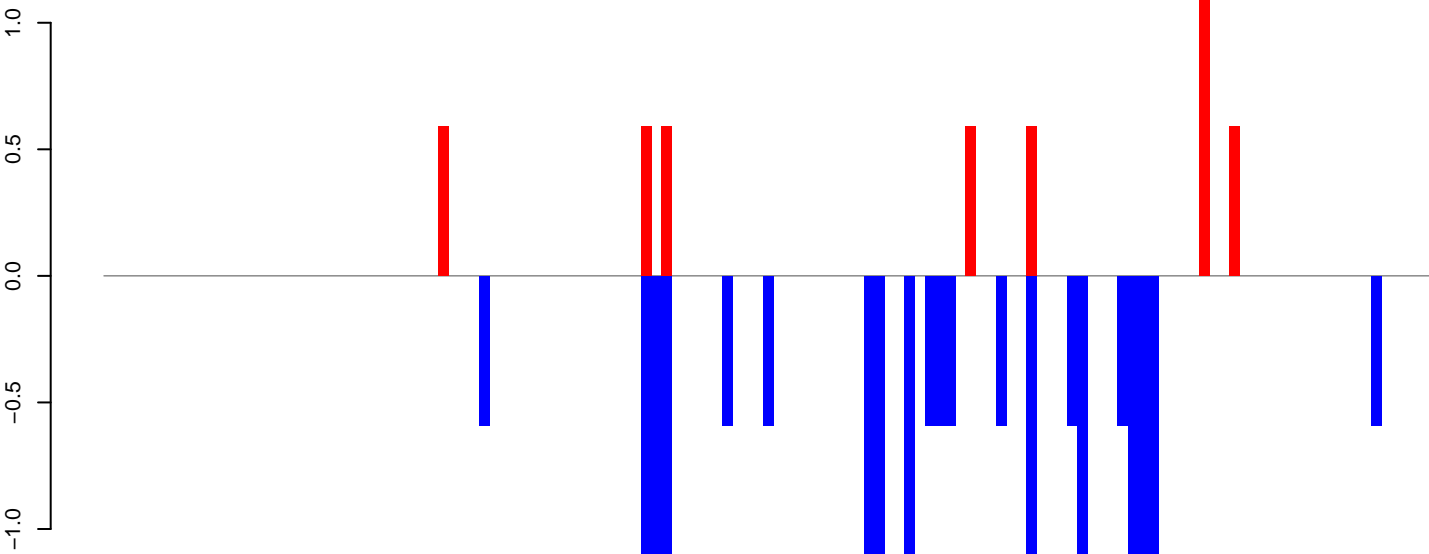
positive=1, negative=2, total=2

AnGam\_Fcarc\_TN.24\_35.rep



positive=4, negative=17, total=21

AnGam\_Fcarc\_TN.rep

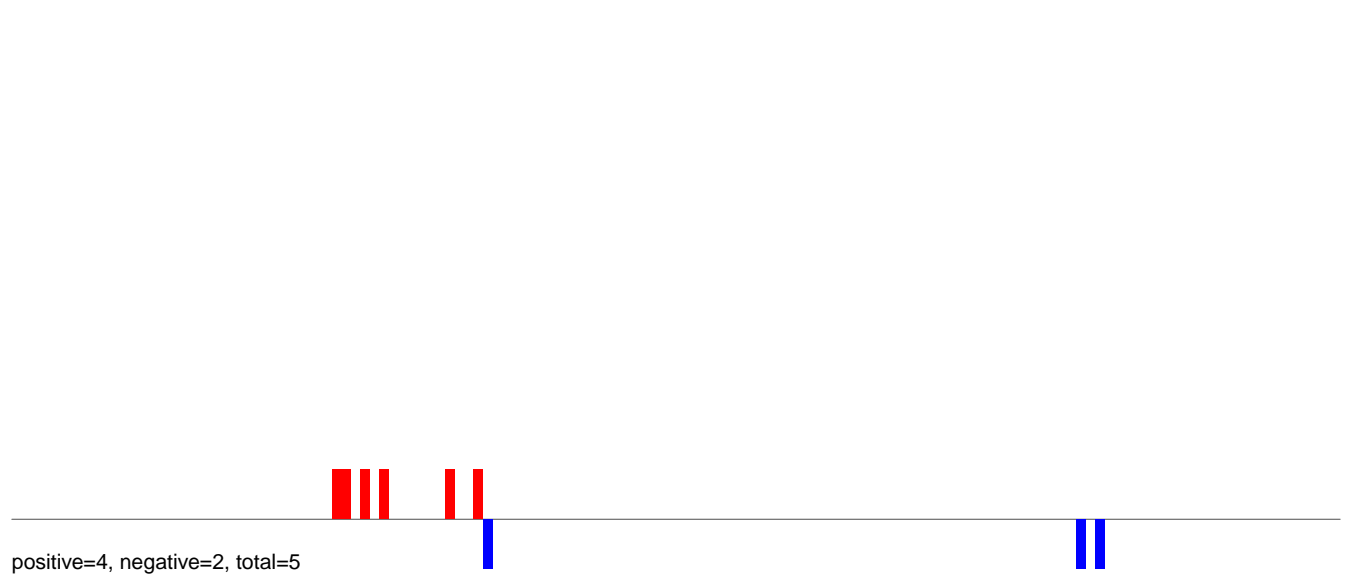


positive=5, negative=19, total=24

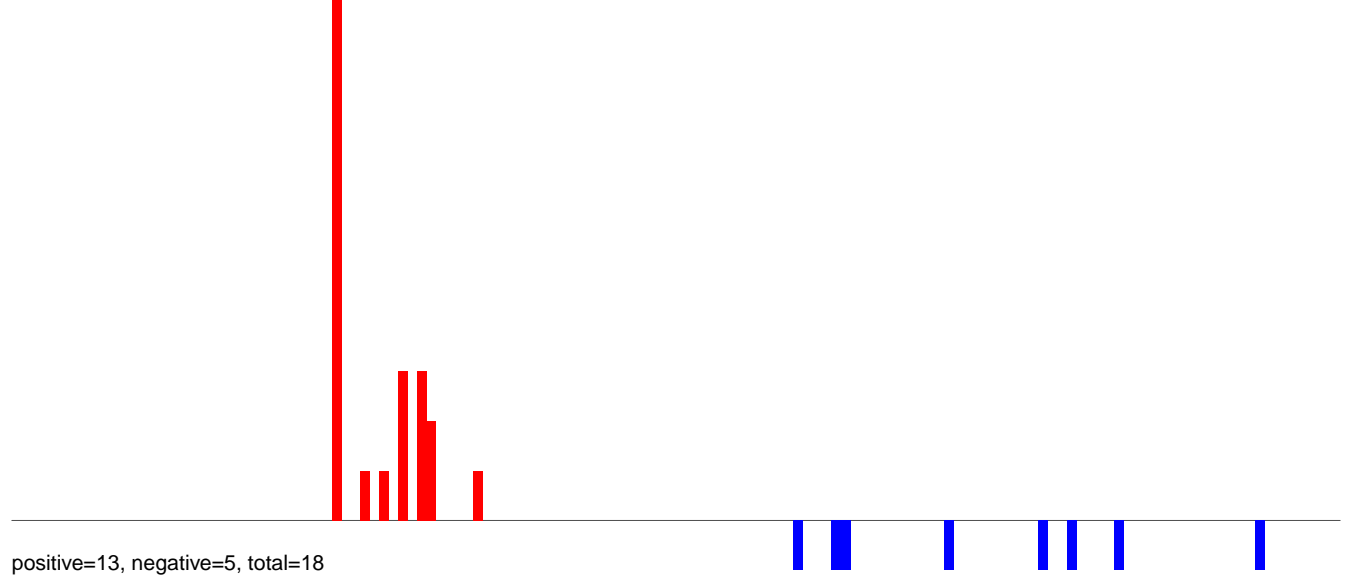
Window Size=50, length=6590, TE@R7Ag2:1-6590

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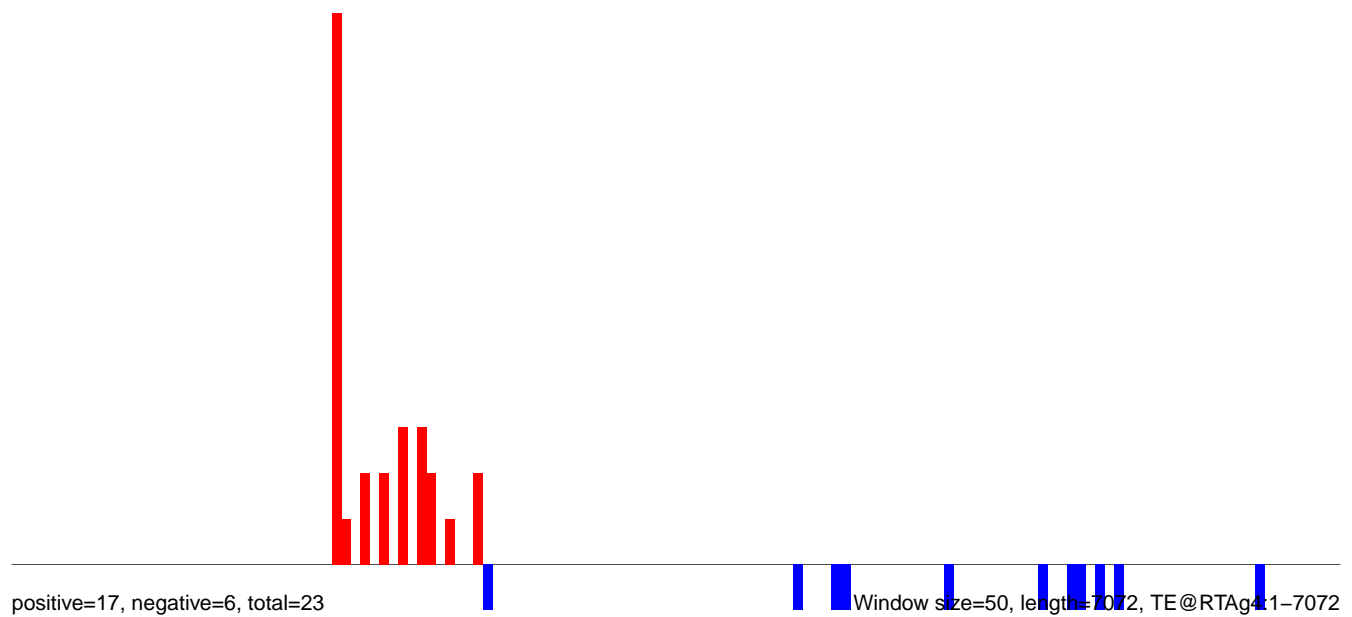
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

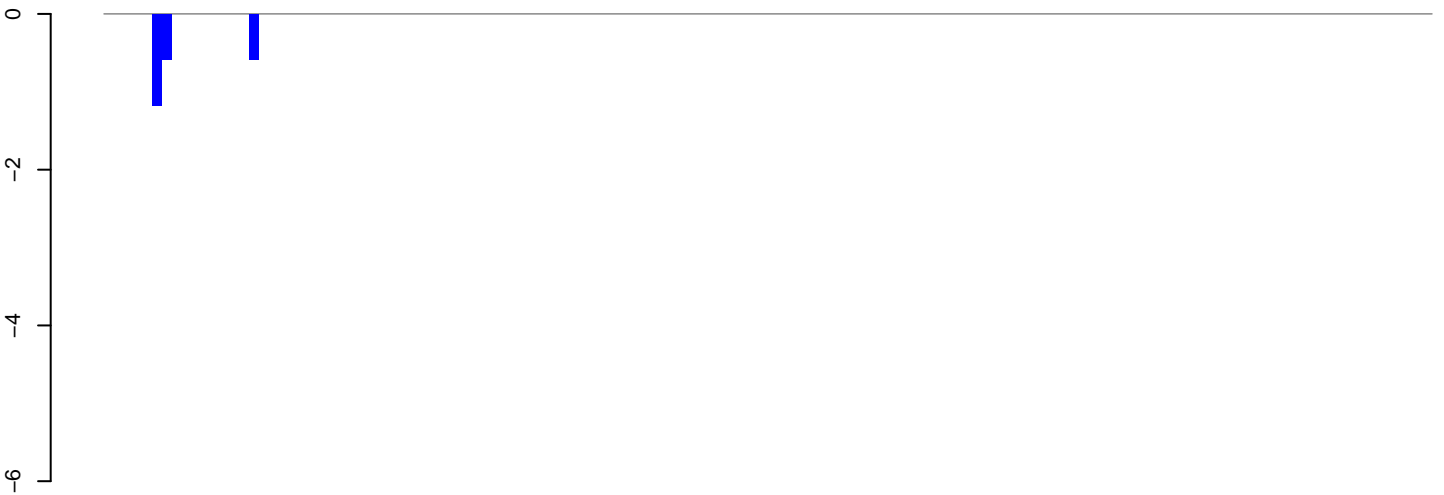


### AnGam\_Fcarc\_TN.rep



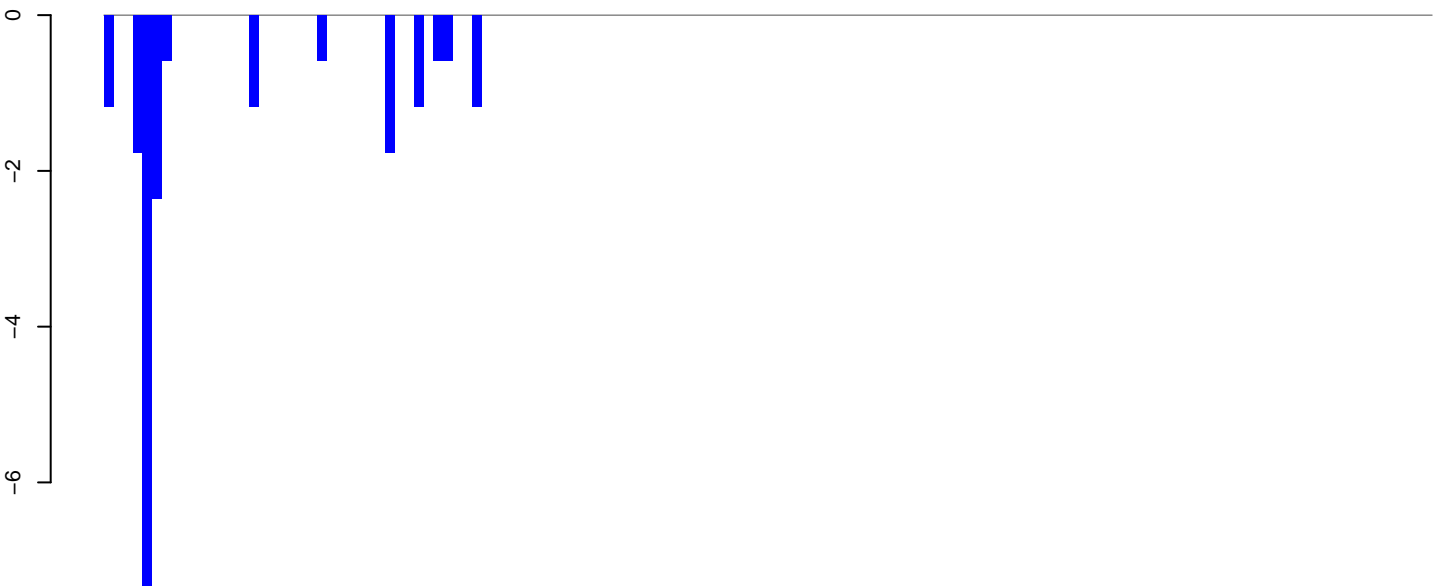
Window size=50, length=7072, TE@RTAg4:1-7072

AnGam\_Fcarc\_TN.18\_23.rep



positive=0, negative=2, total=2

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=21, total=21

AnGam\_Fcarc\_TN.rep



positive=0, negative=23, total=23

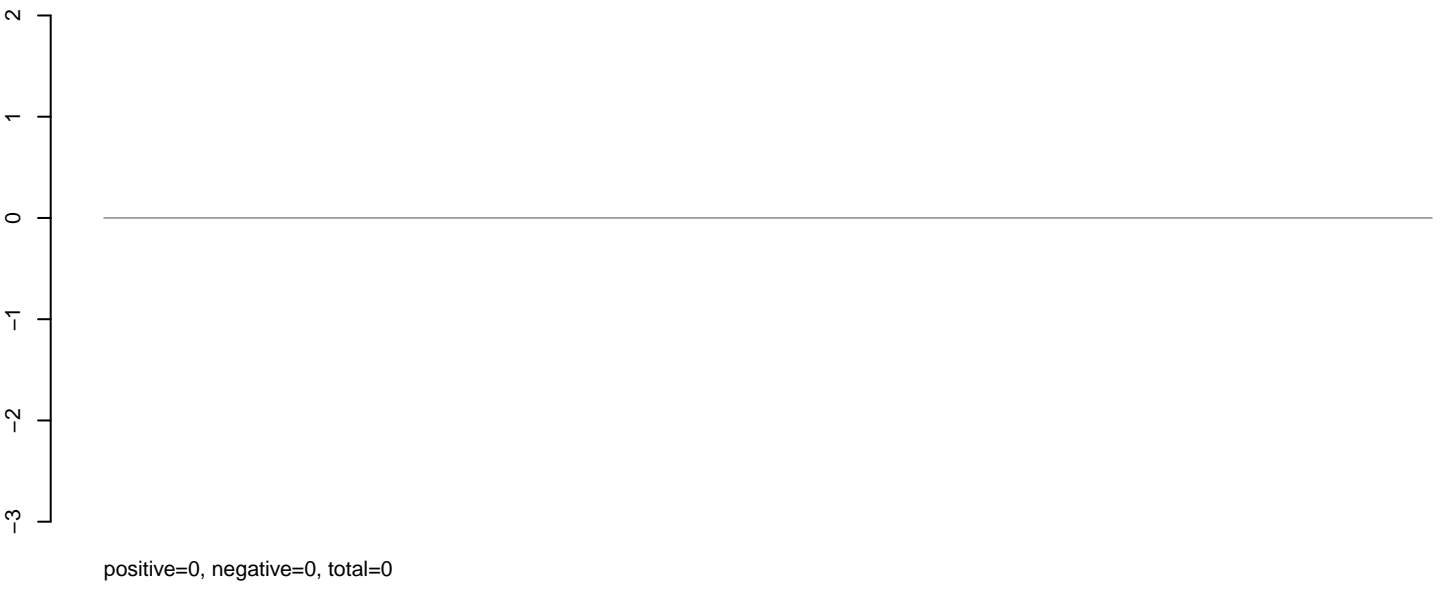
Window size=50, length=6861, TE@GYPSY7-LTR-I\_AG:1-6861

0 1000 2000 3000 4000 5000 6000 7000

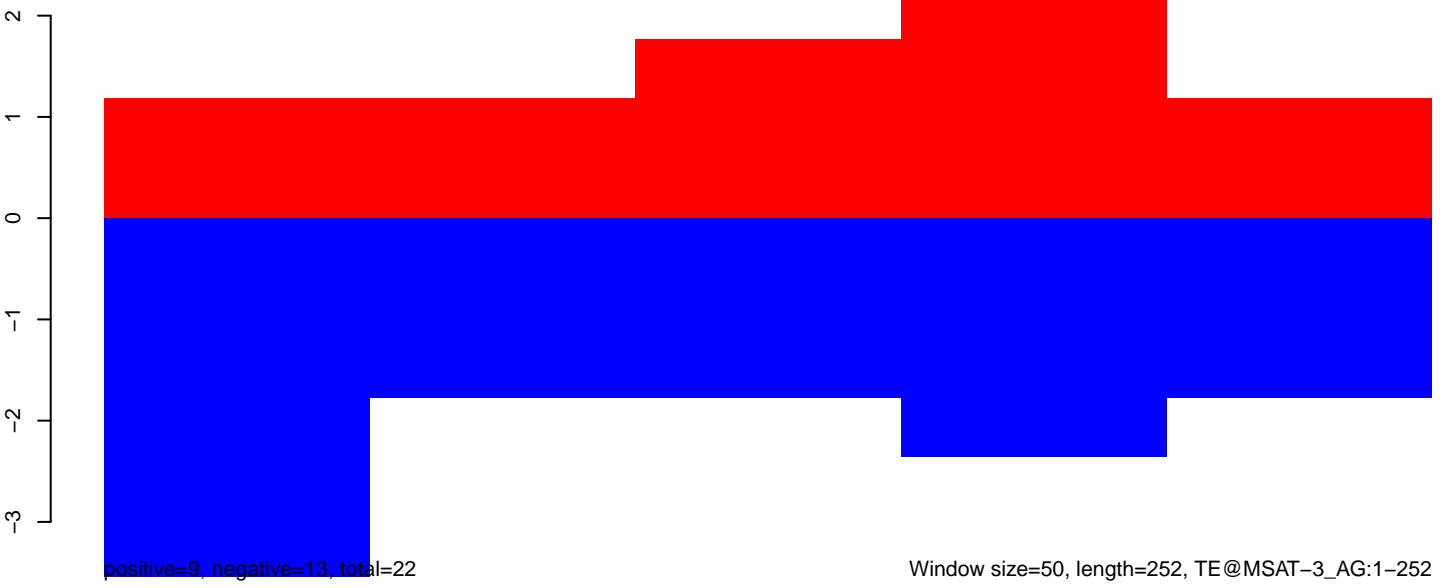
AnGam\_Fcarc\_TN.18\_23.rep



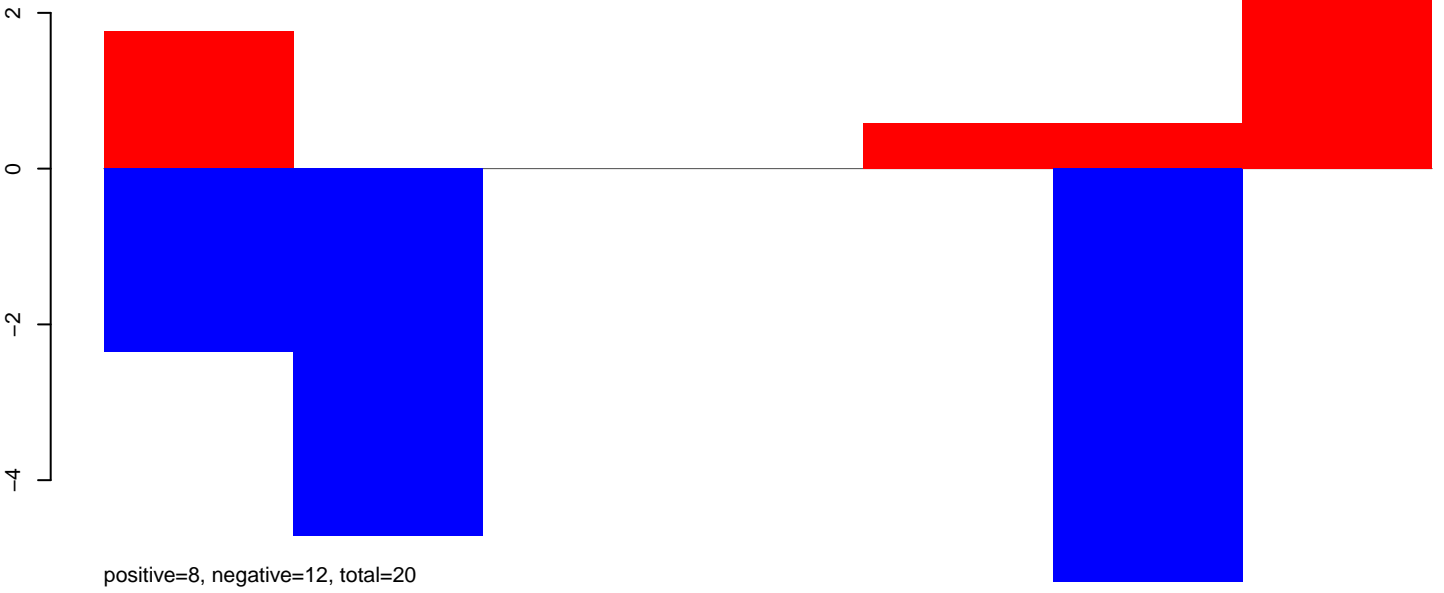
AnGam\_Fcarc\_TN.24\_35.rep



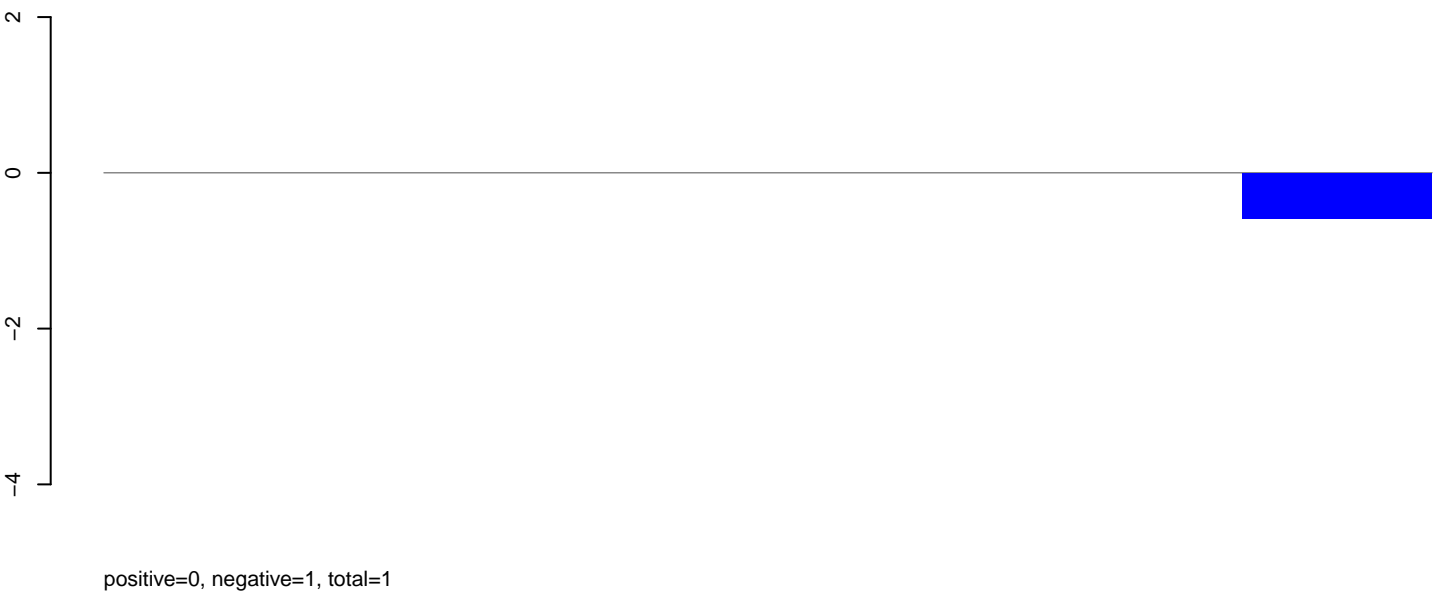
AnGam\_Fcarc\_TN.rep



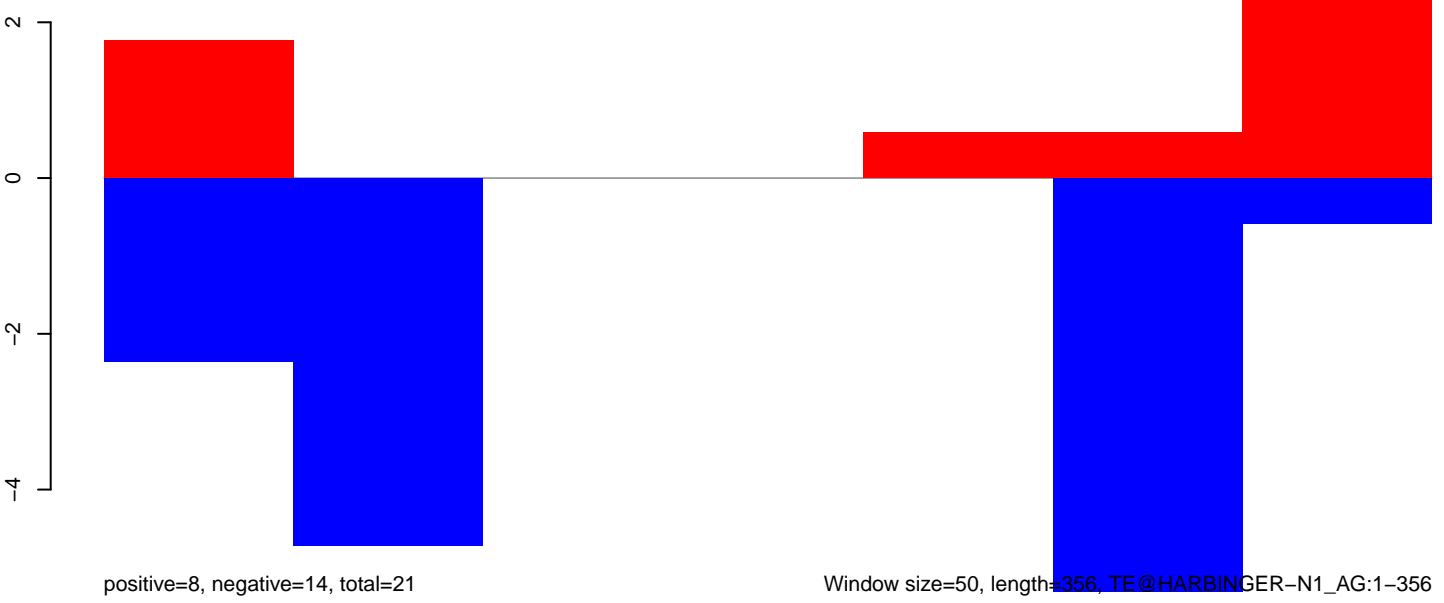
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

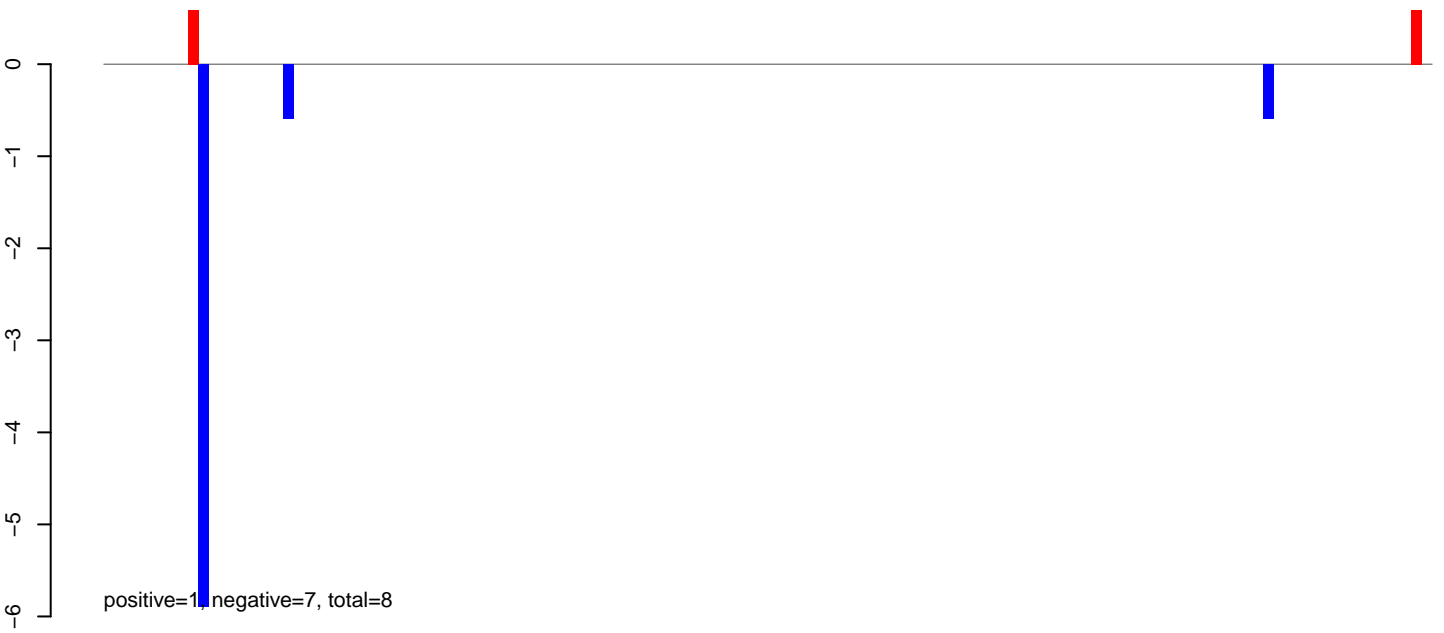


AnGam\_Fcarc\_TN.rep

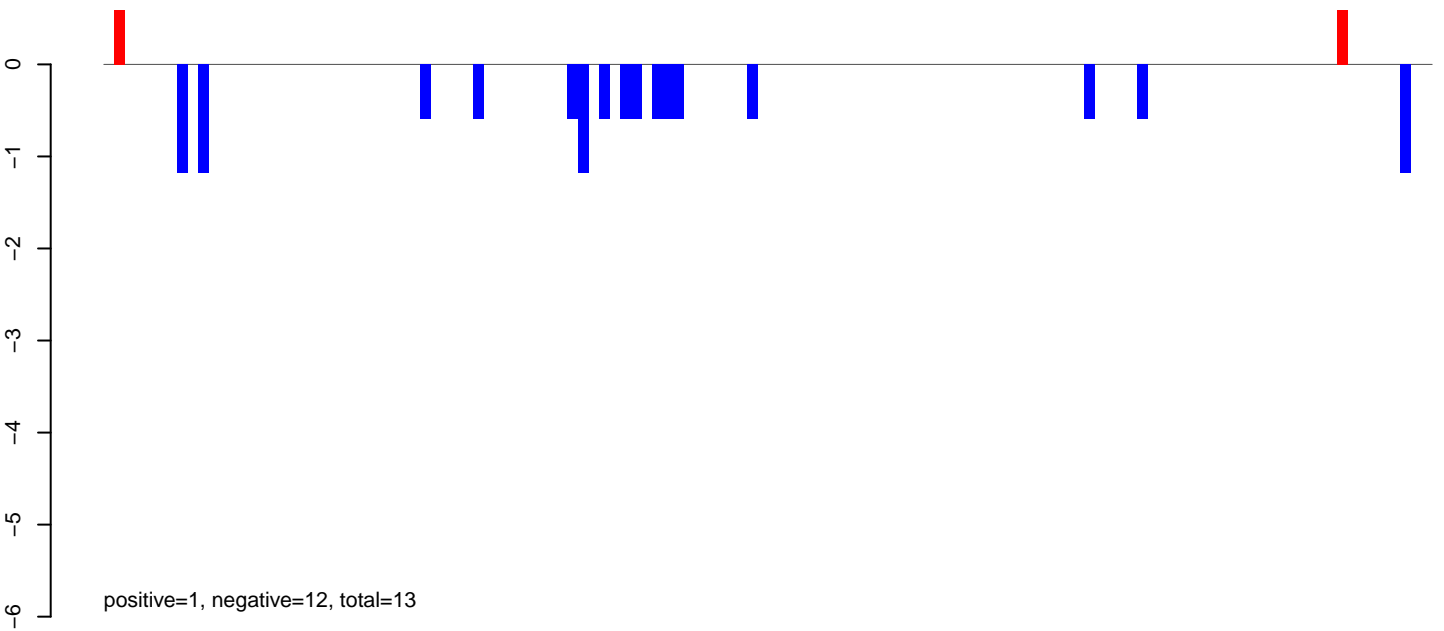




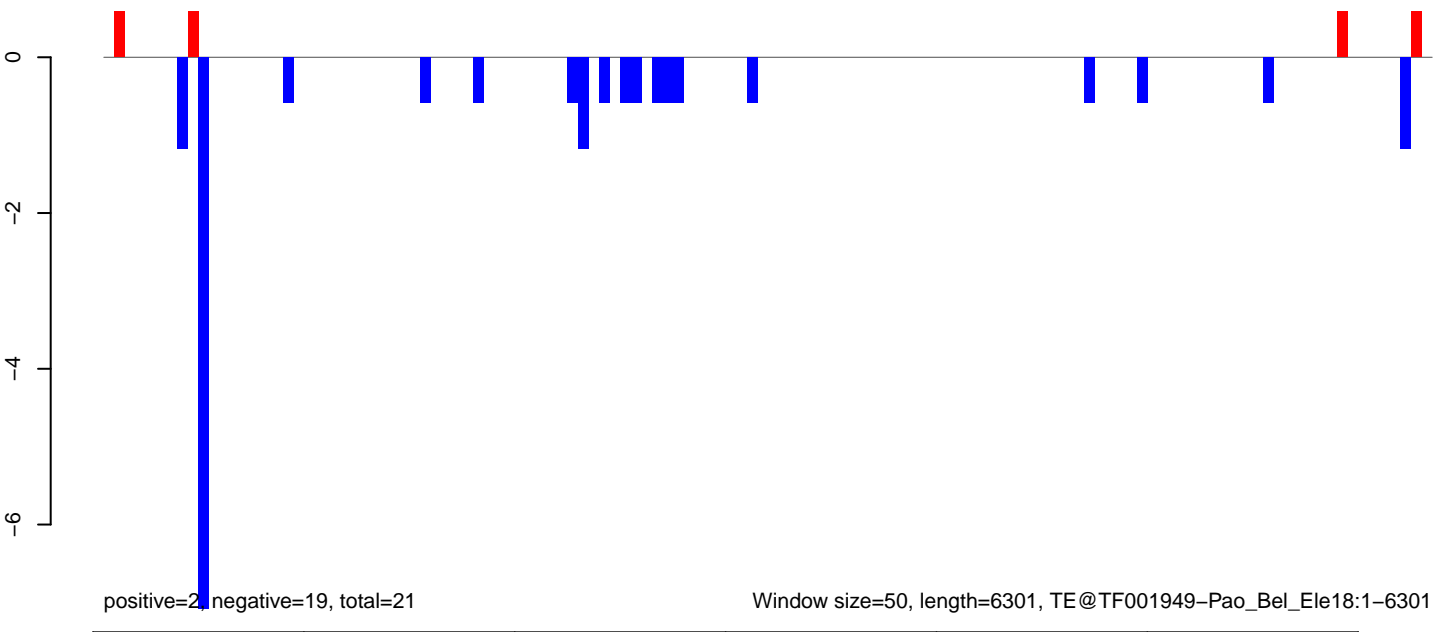
AnGam\_Fcarc\_TN.18\_23.rep



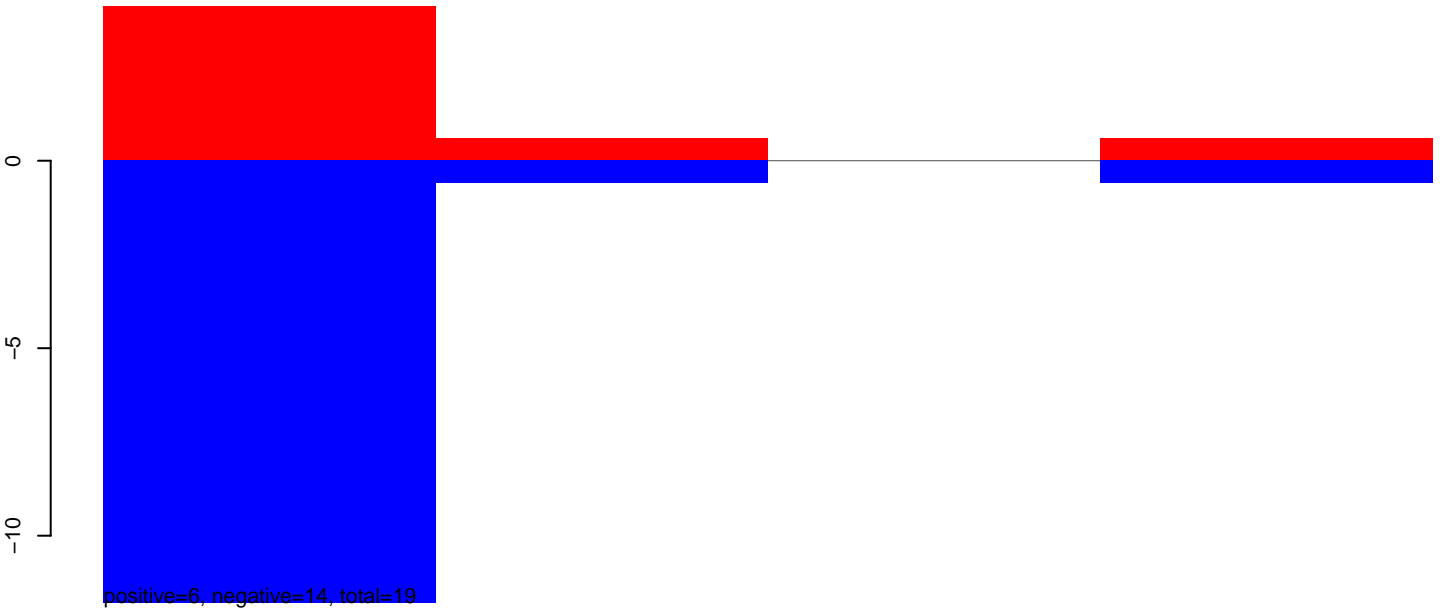
AnGam\_Fcarc\_TN.24\_35.rep



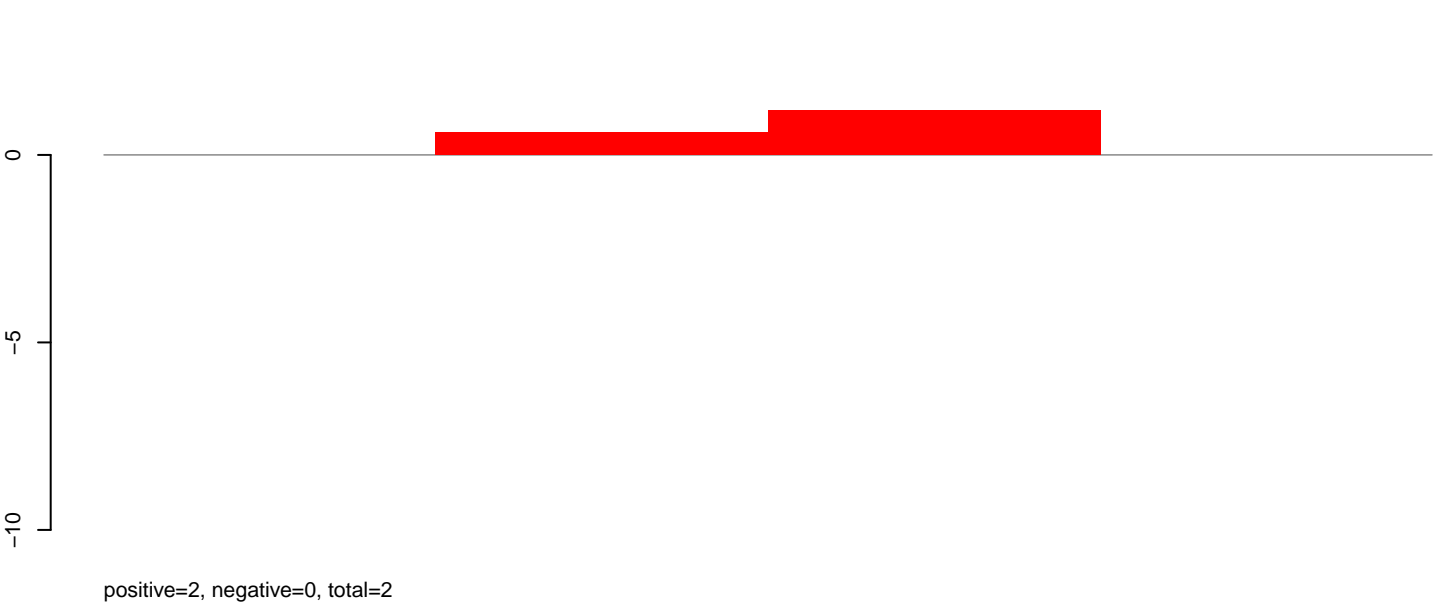
AnGam\_Fcarc\_TN.rep



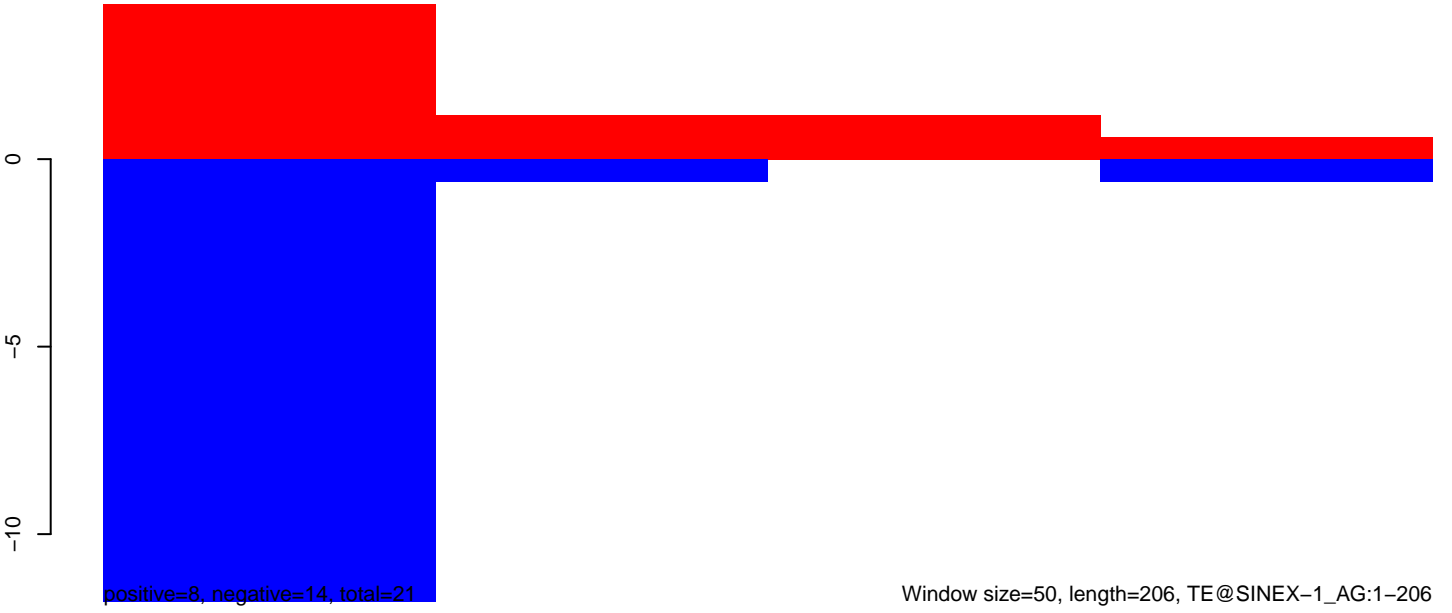
AnGam\_Fcarc\_TN.18\_23.rep



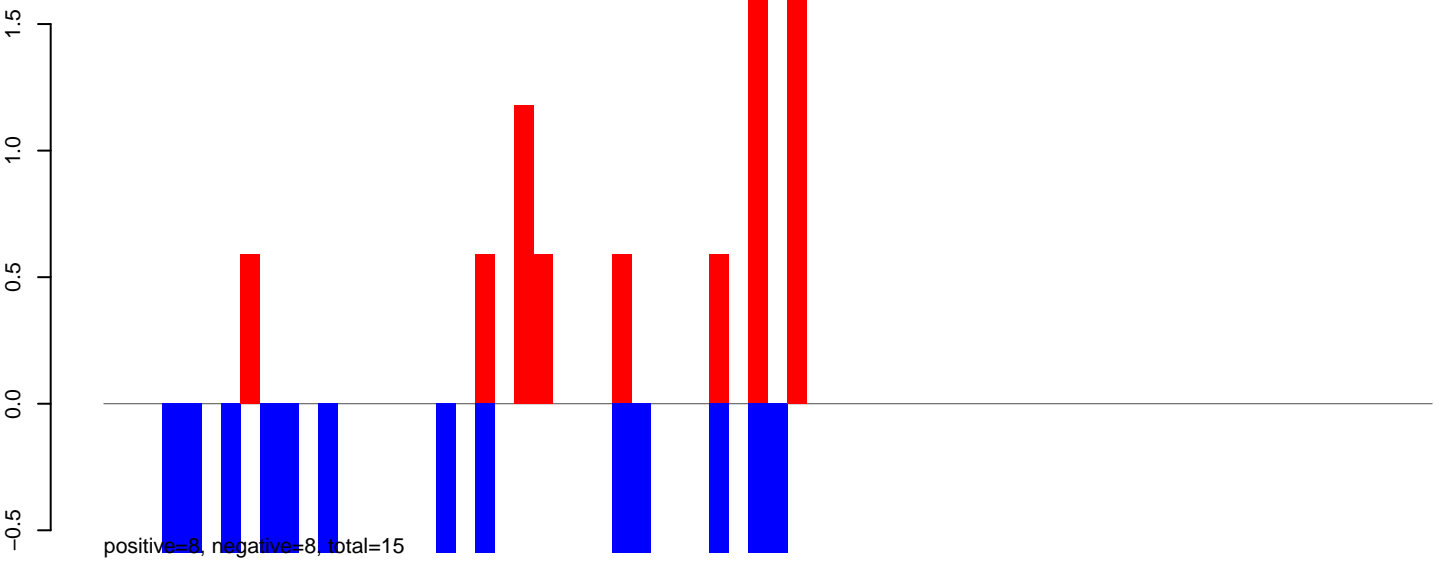
AnGam\_Fcarc\_TN.24\_35.rep



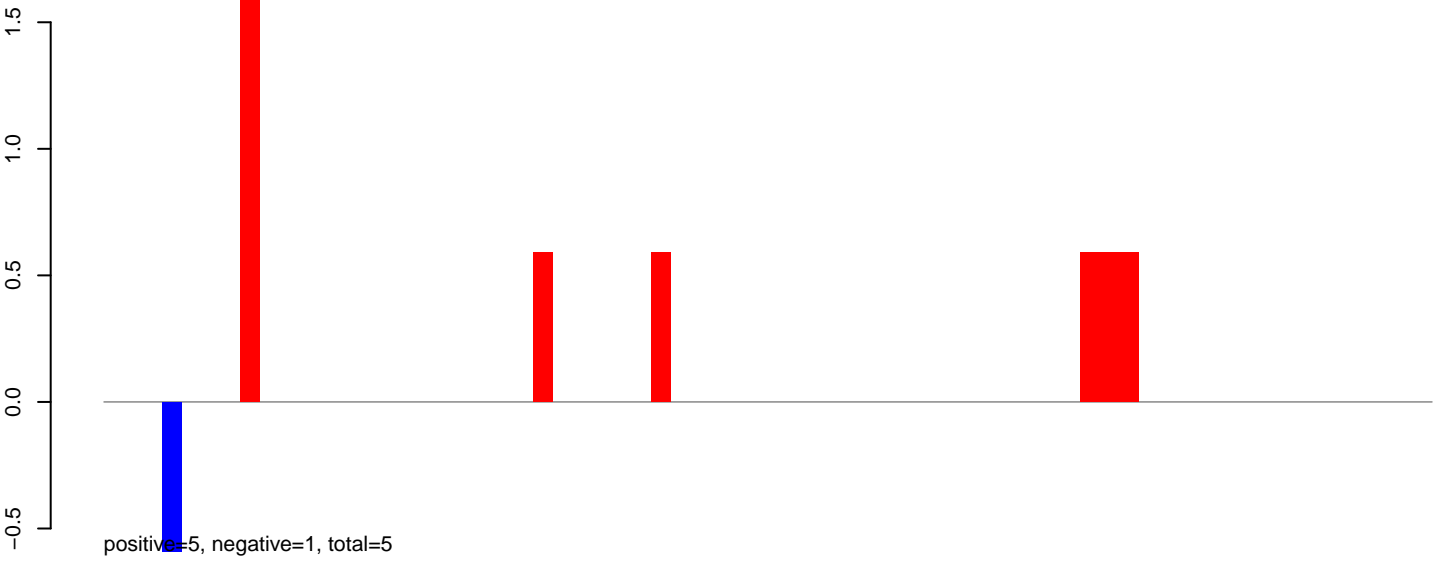
AnGam\_Fcarc\_TN.rep



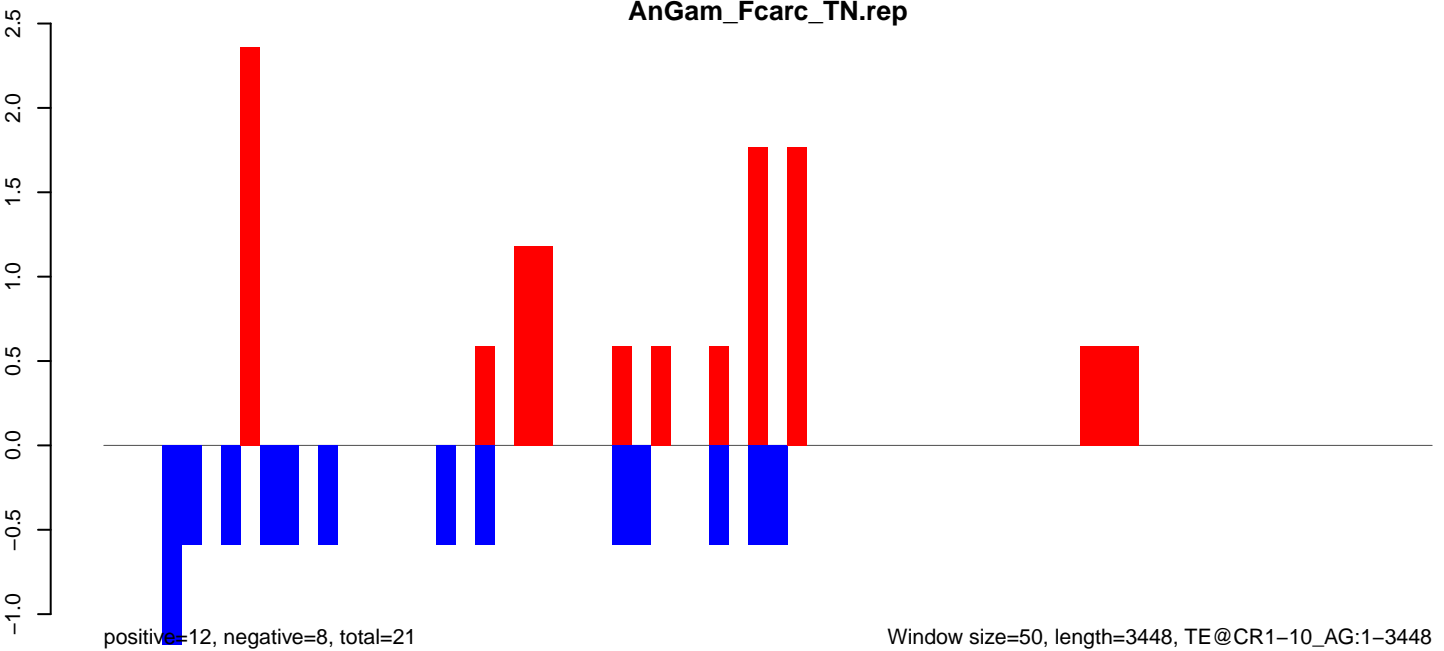
AnGam\_FcArc\_TN.18\_23.rep



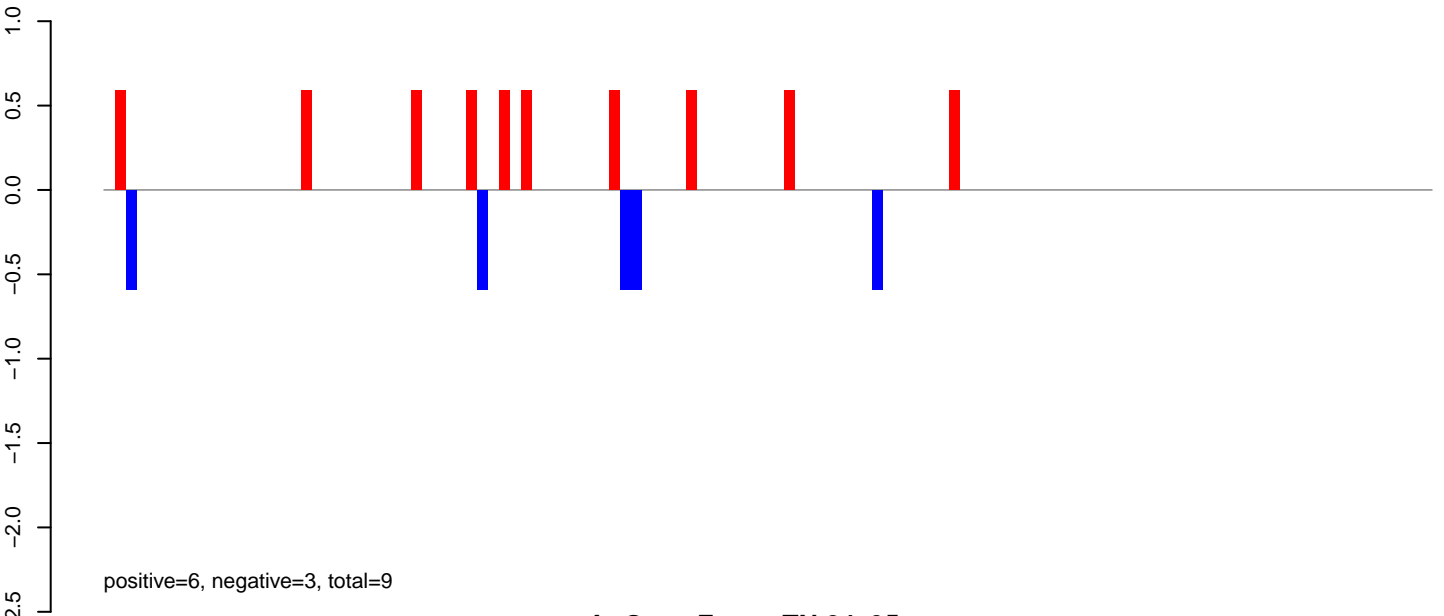
AnGam\_FcArc\_TN.24\_35.rep



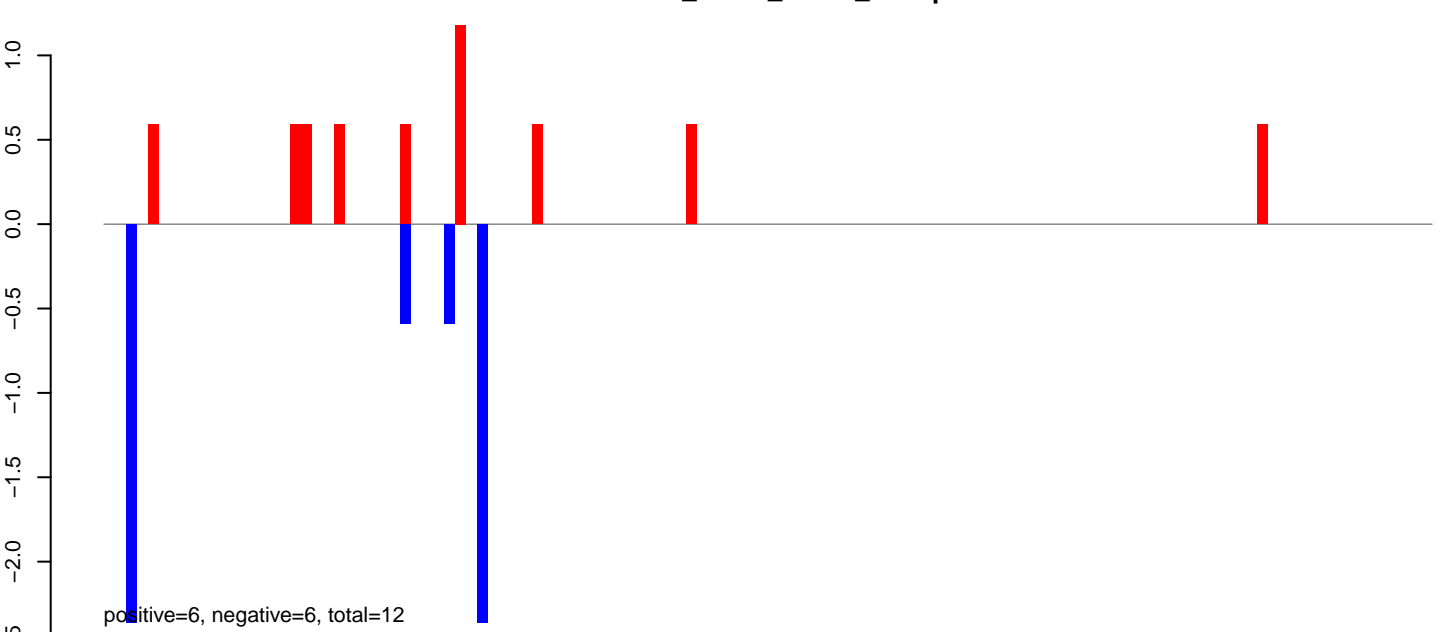
AnGam\_FcArc\_TN.rep



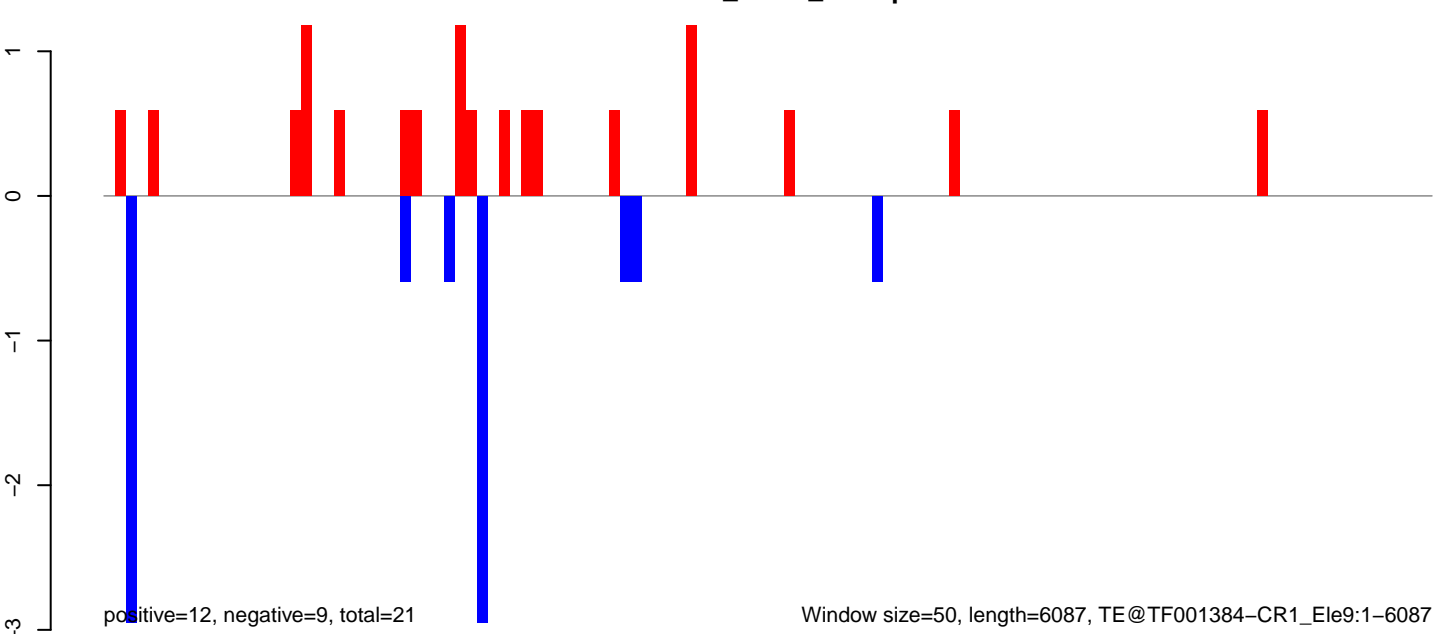
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



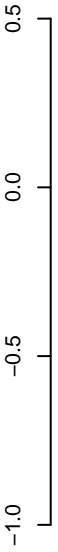
positive=2, negative=3, total=5

AnGam\_Fcarc\_TN.24\_35.rep



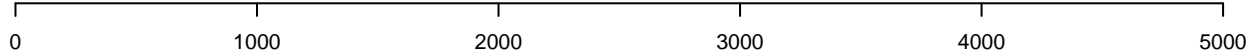
positive=5, negative=11, total=15

AnGam\_Fcarc\_TN.rep

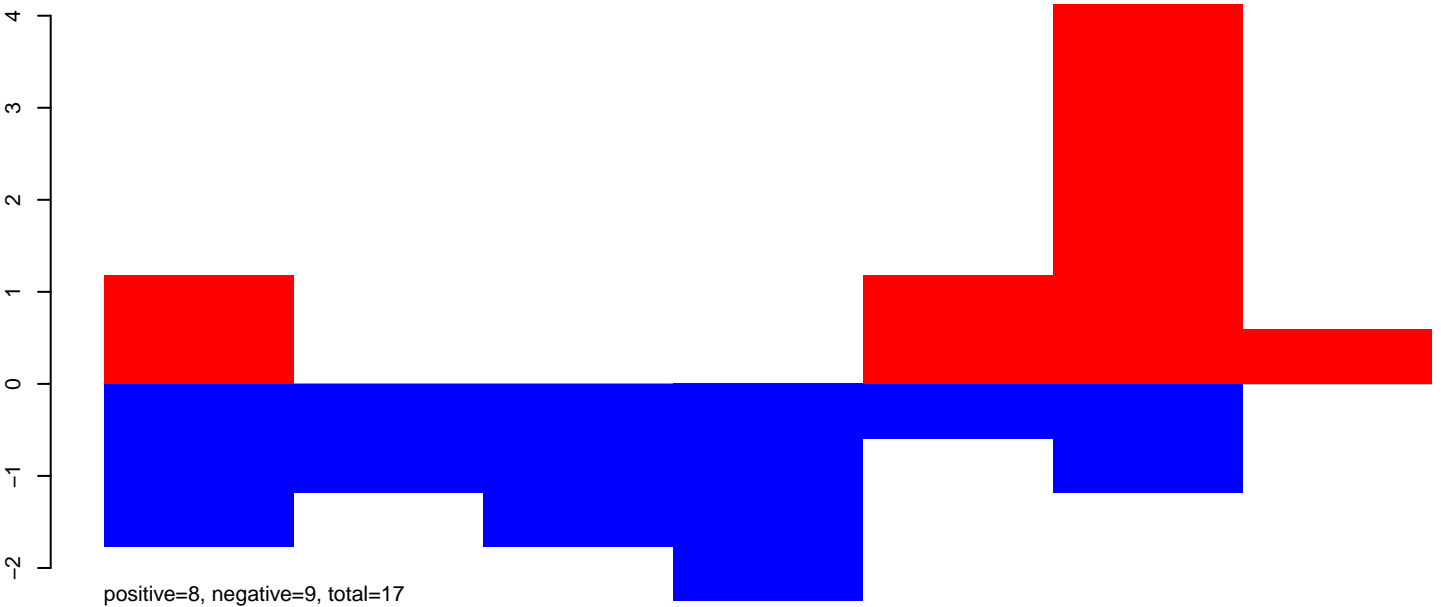


positive=6, negative=14, total=20

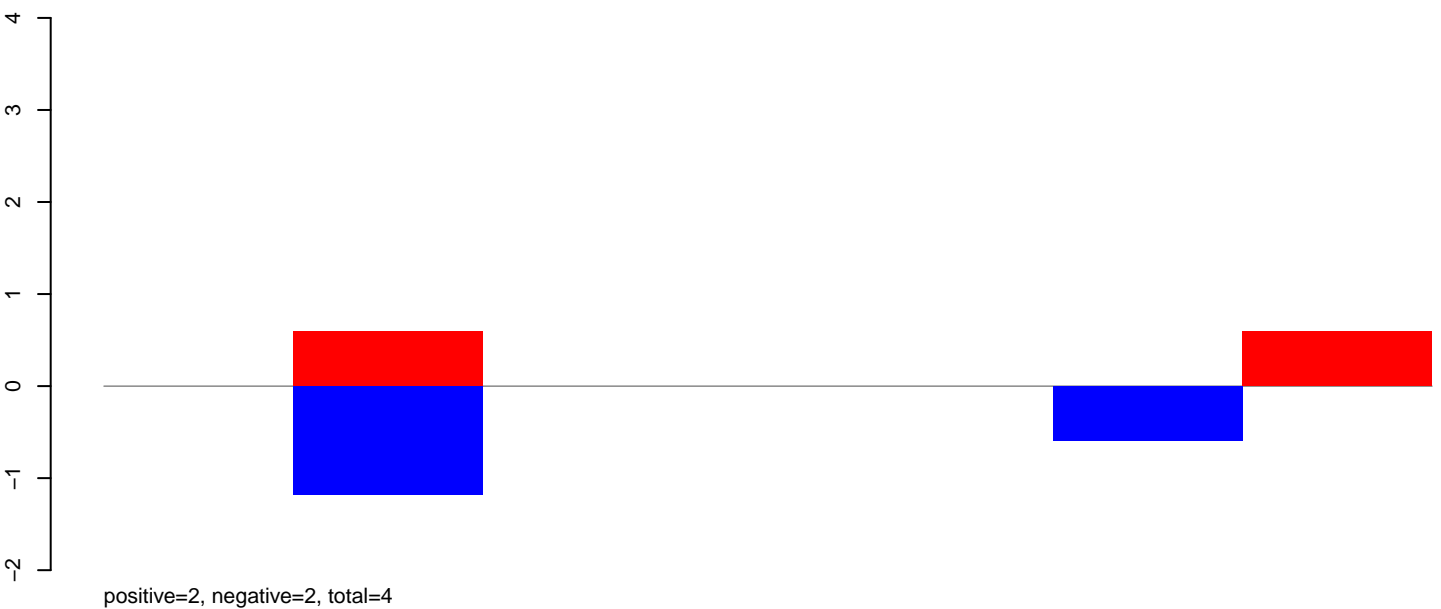
Window size=50, length=5524, TE@BEL-20\_AG-LTR-I1-5524



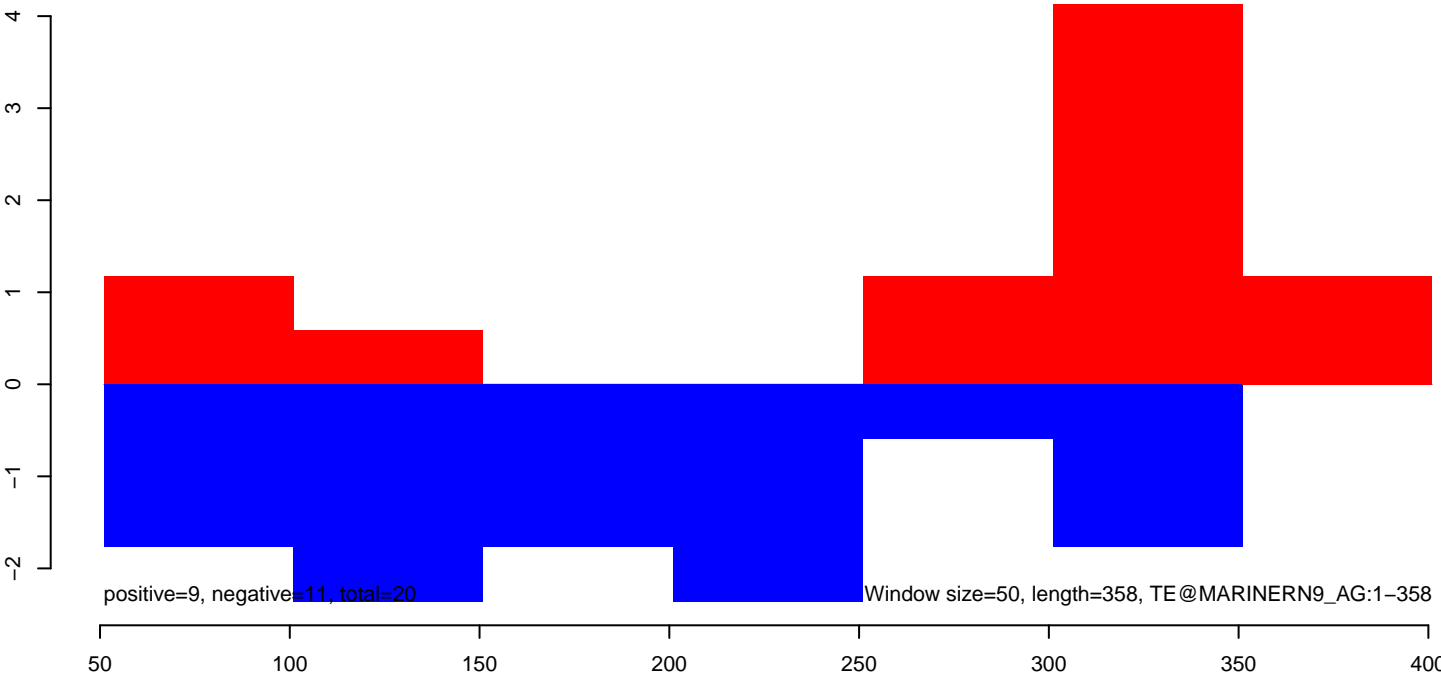
AnGam\_Fcarc\_TN.18\_23.rep



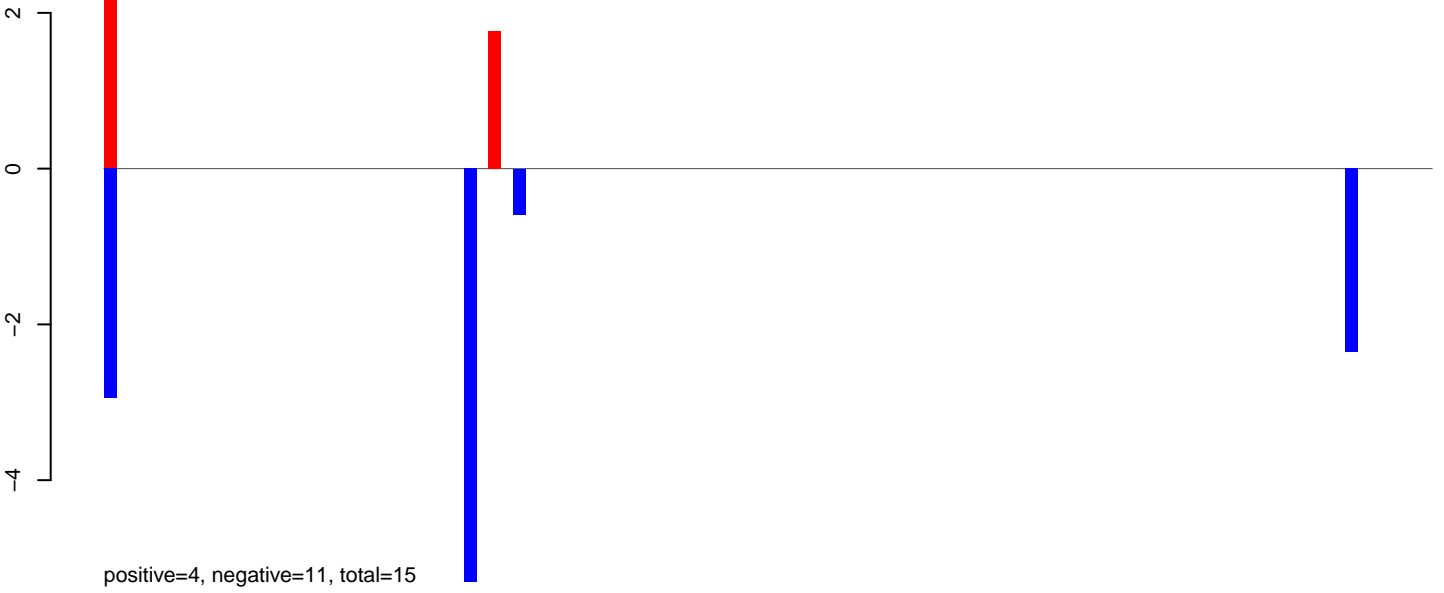
AnGam\_Fcarc\_TN.24\_35.rep



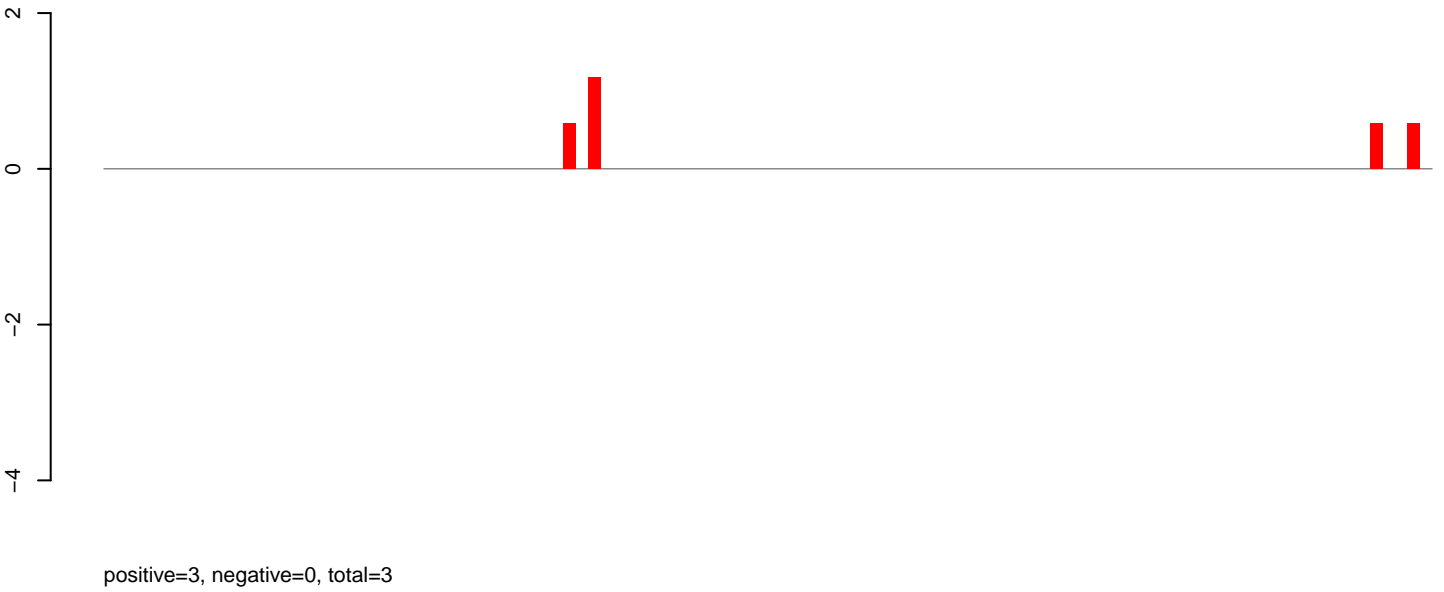
AnGam\_Fcarc\_TN.rep



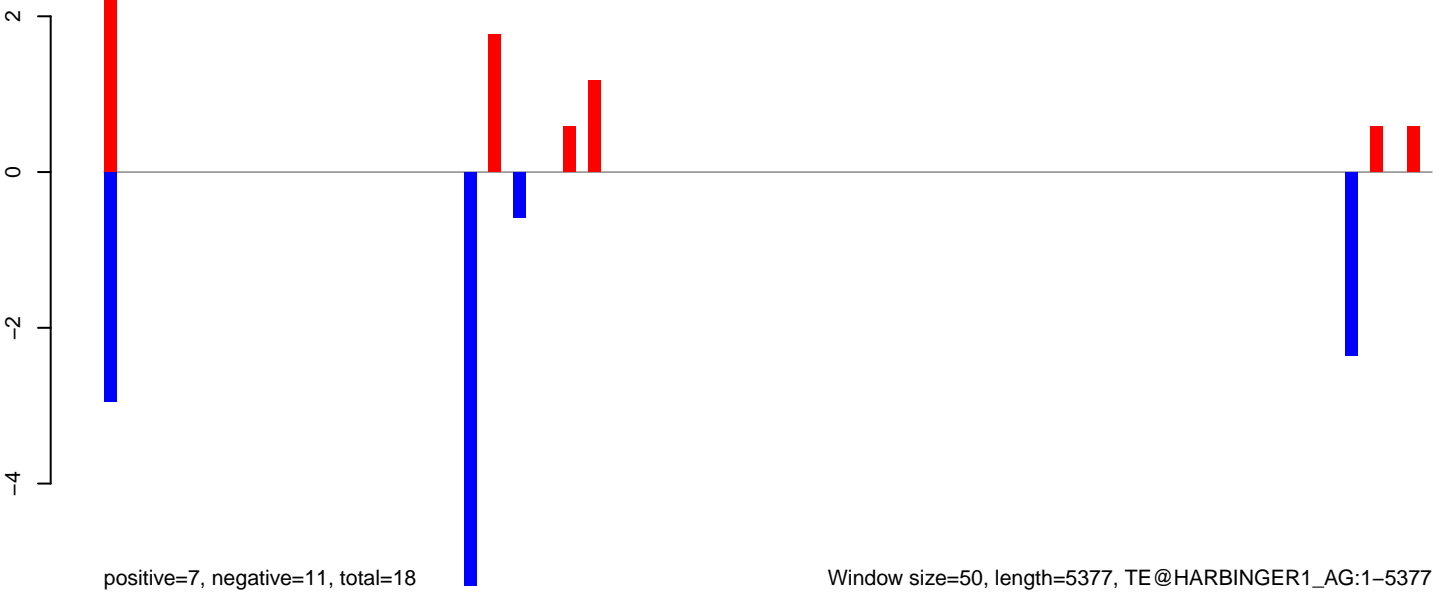
AnGam\_Fcarc\_TN.18\_23.rep



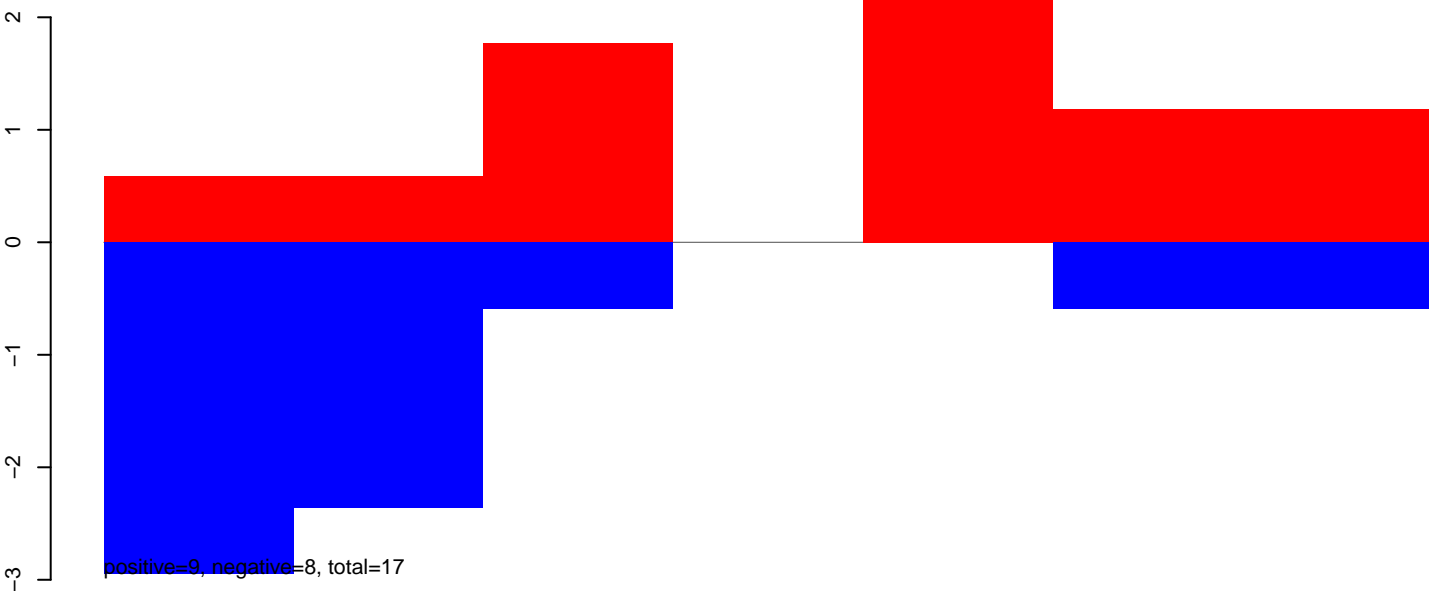
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



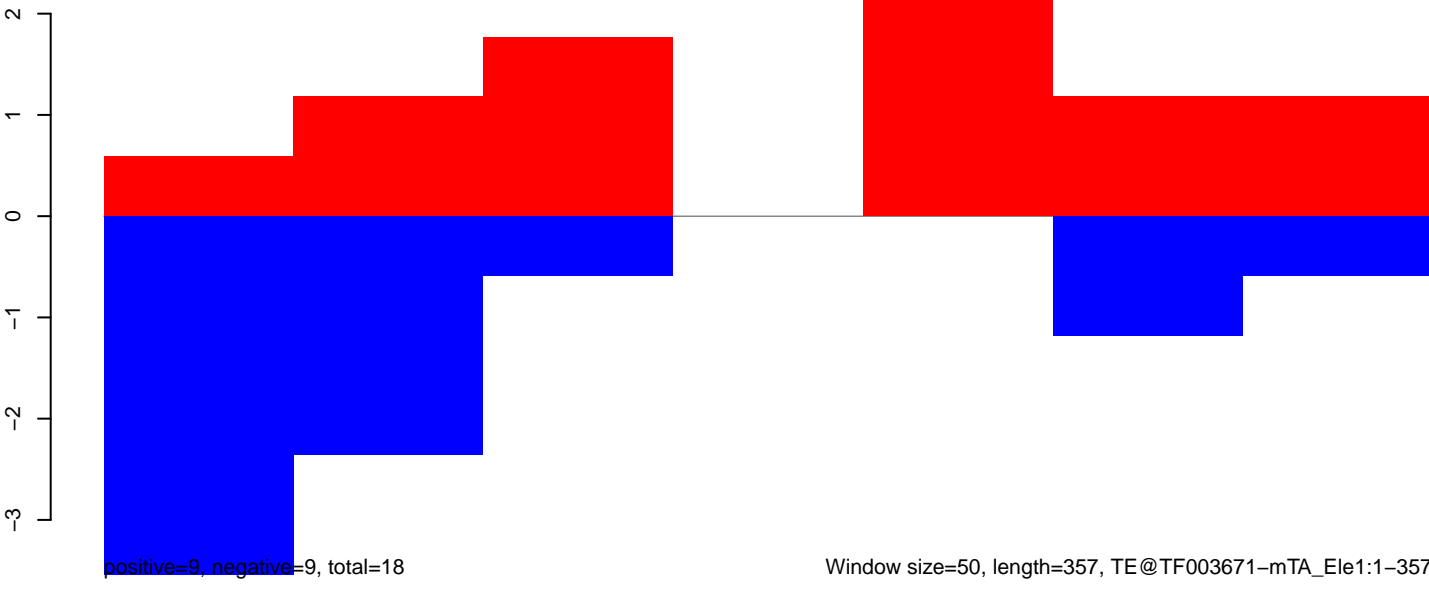
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

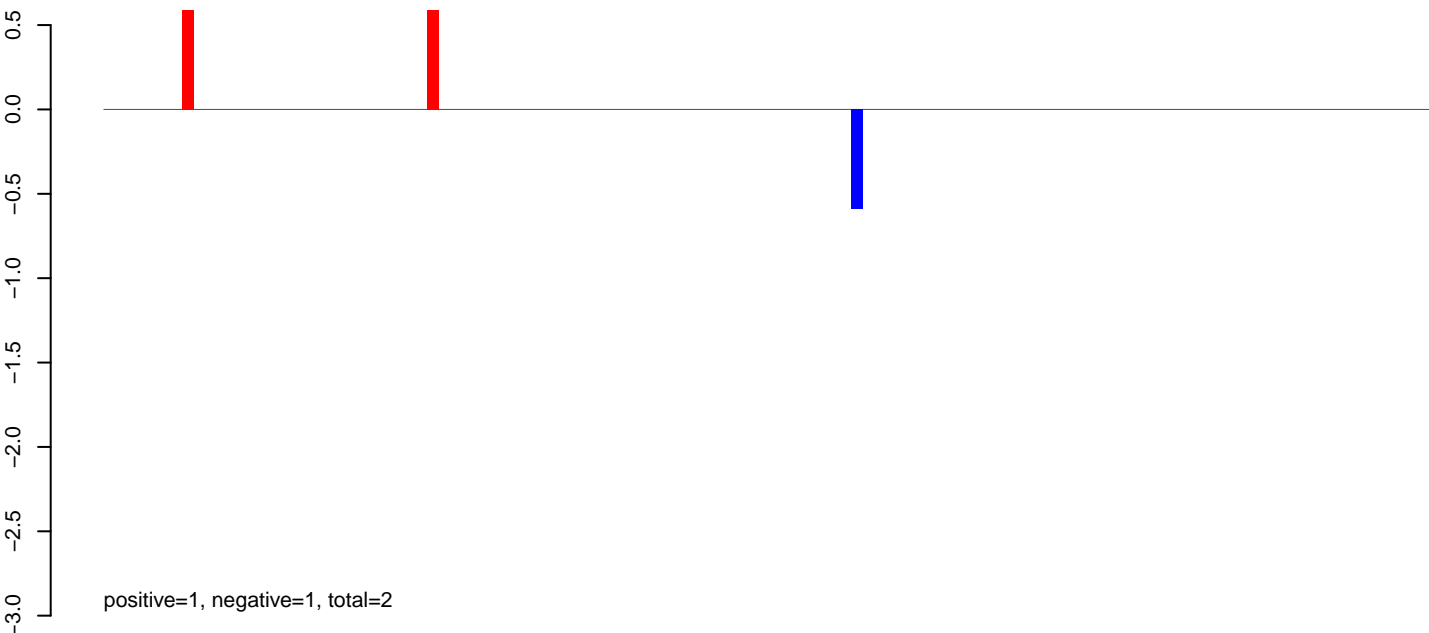


AnGam\_Fcarc\_TN.rep

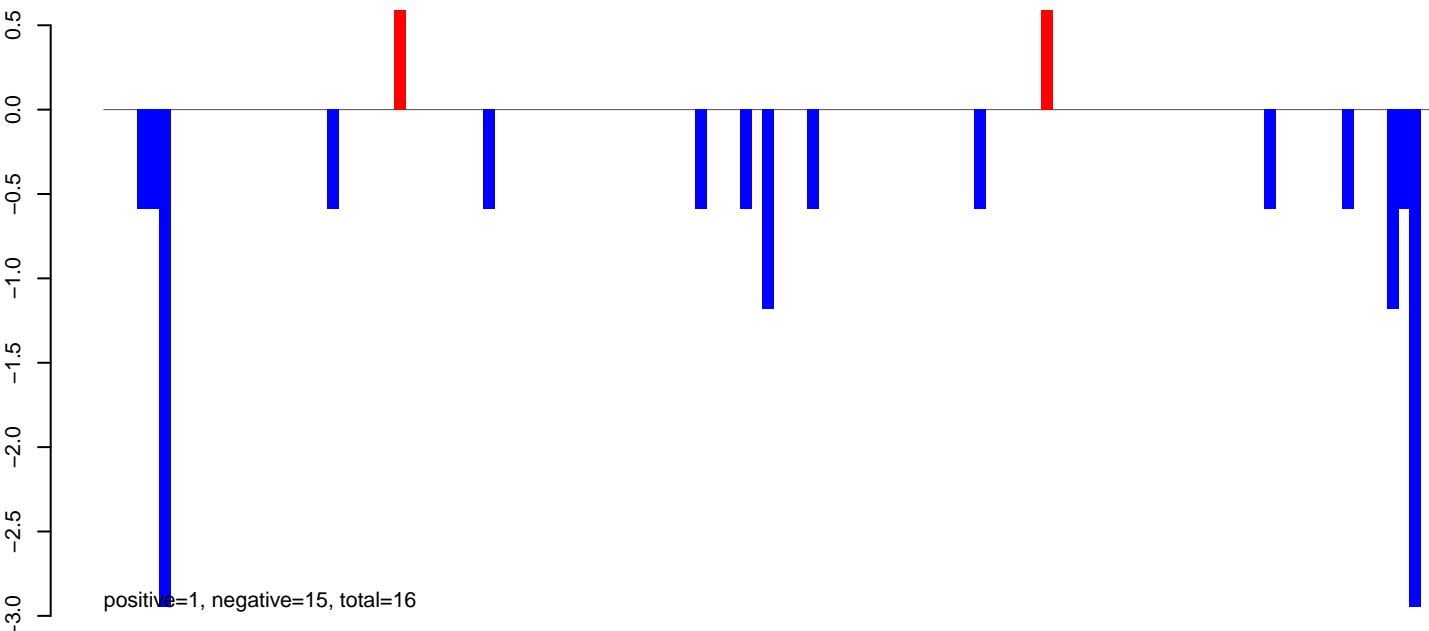




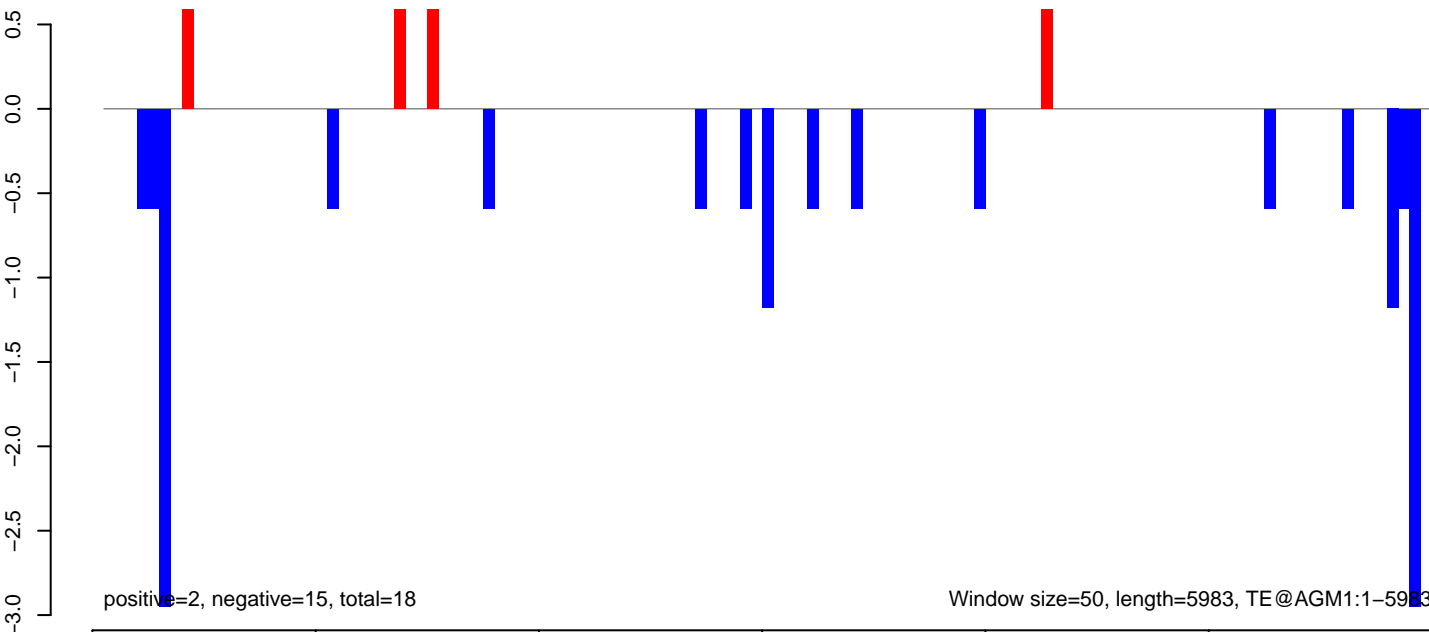
AnGam\_Fcarc\_TN.18\_23.rep



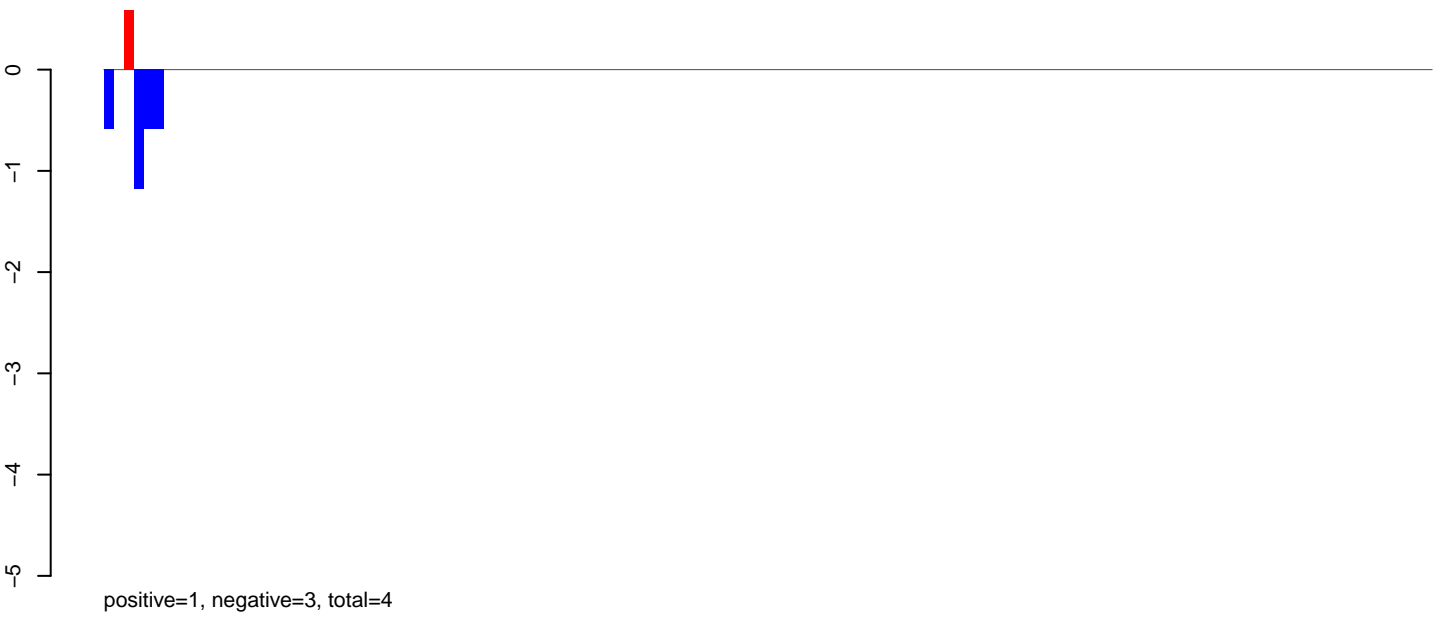
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



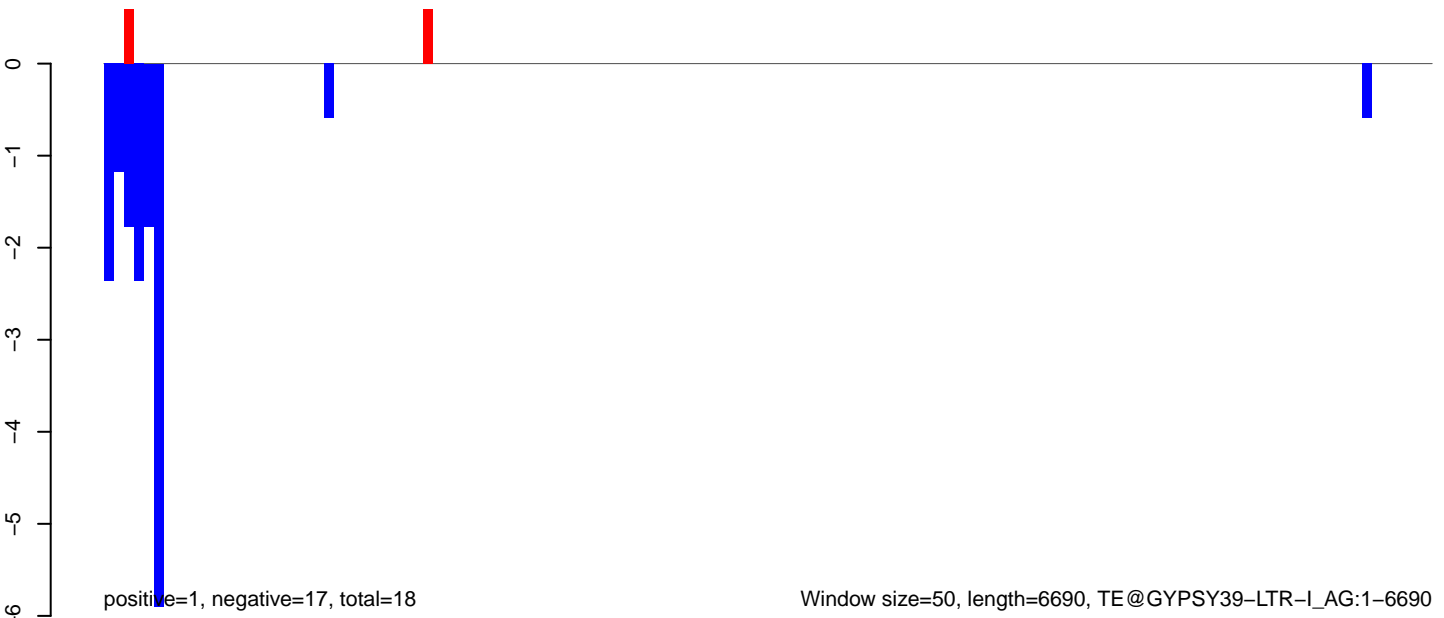
### AnGam\_Fcarc\_TN.18\_23.rep



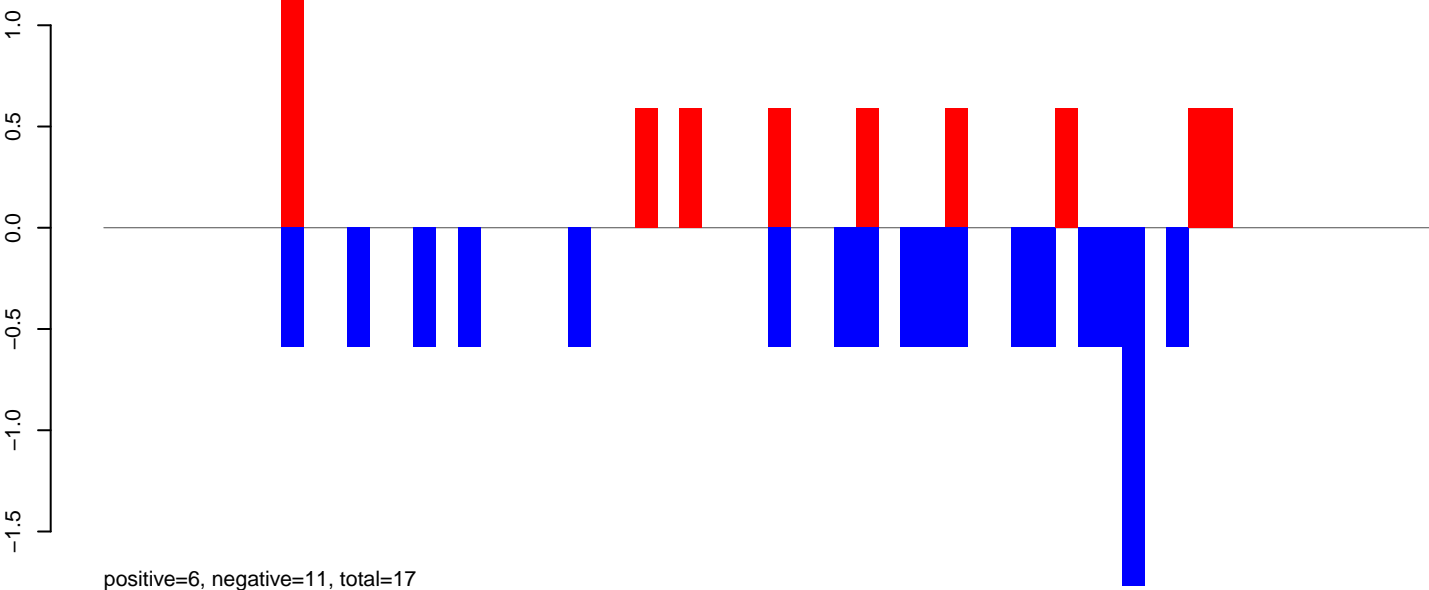
### AnGam\_Fcarc\_TN.24\_35.rep



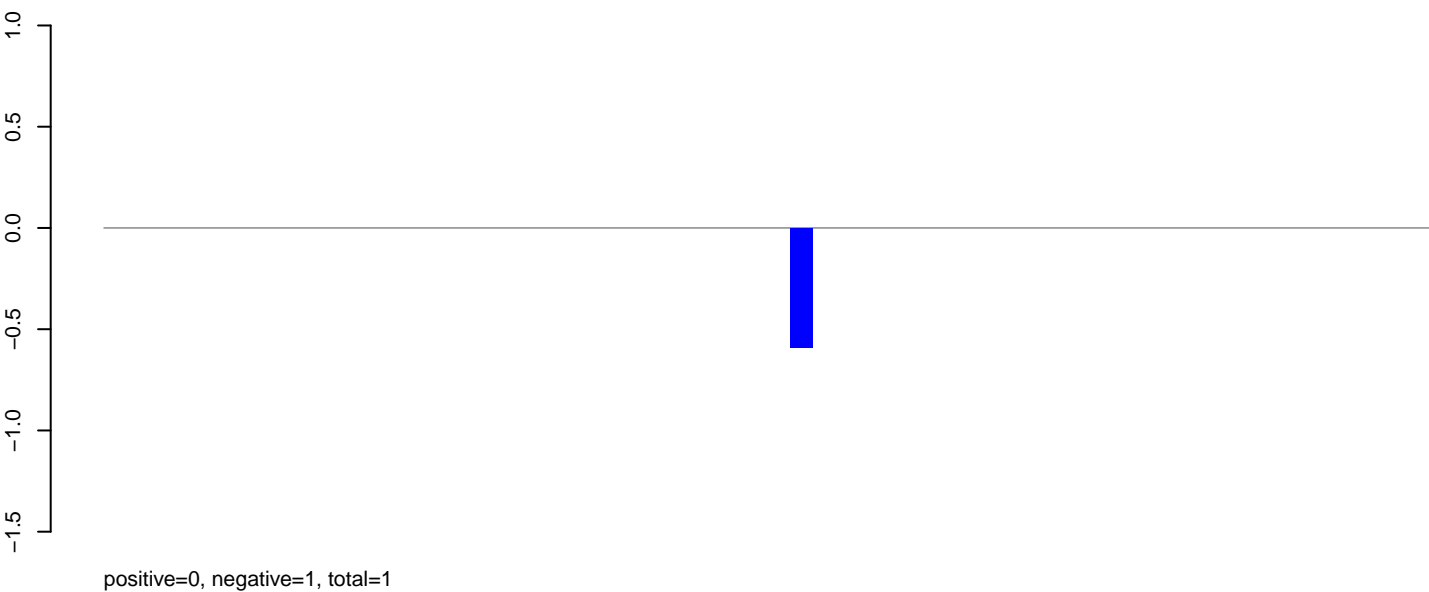
### AnGam\_Fcarc\_TN.rep



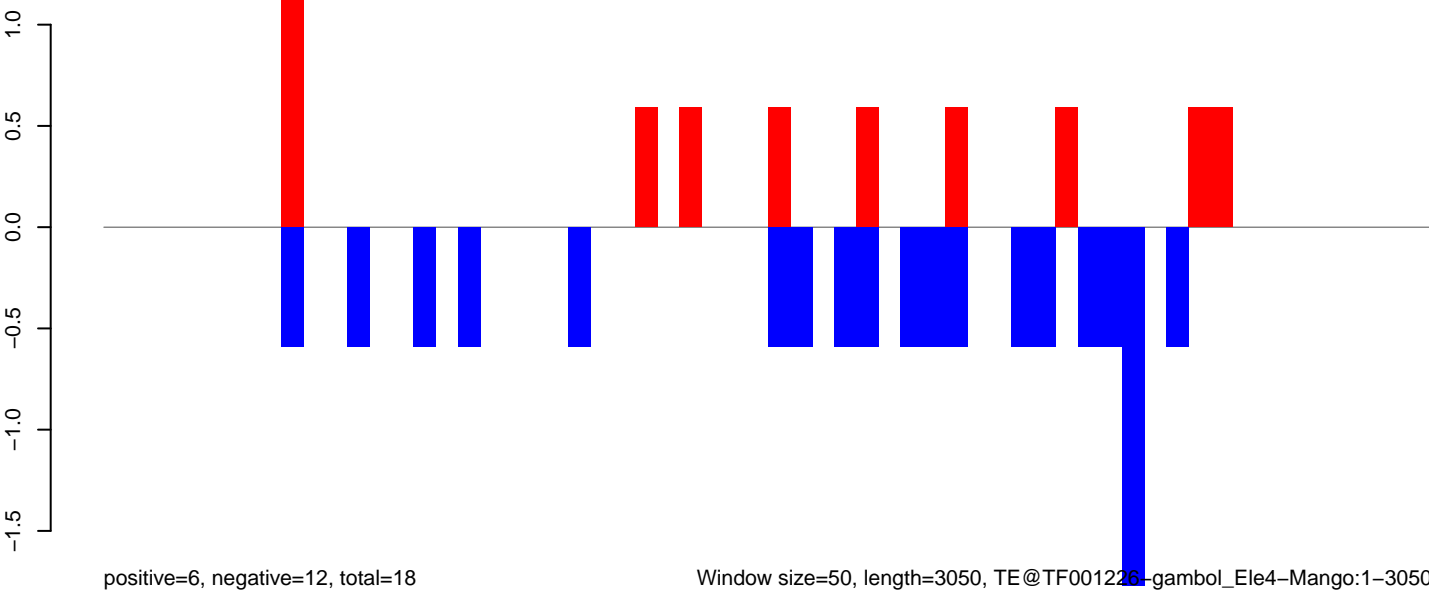
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



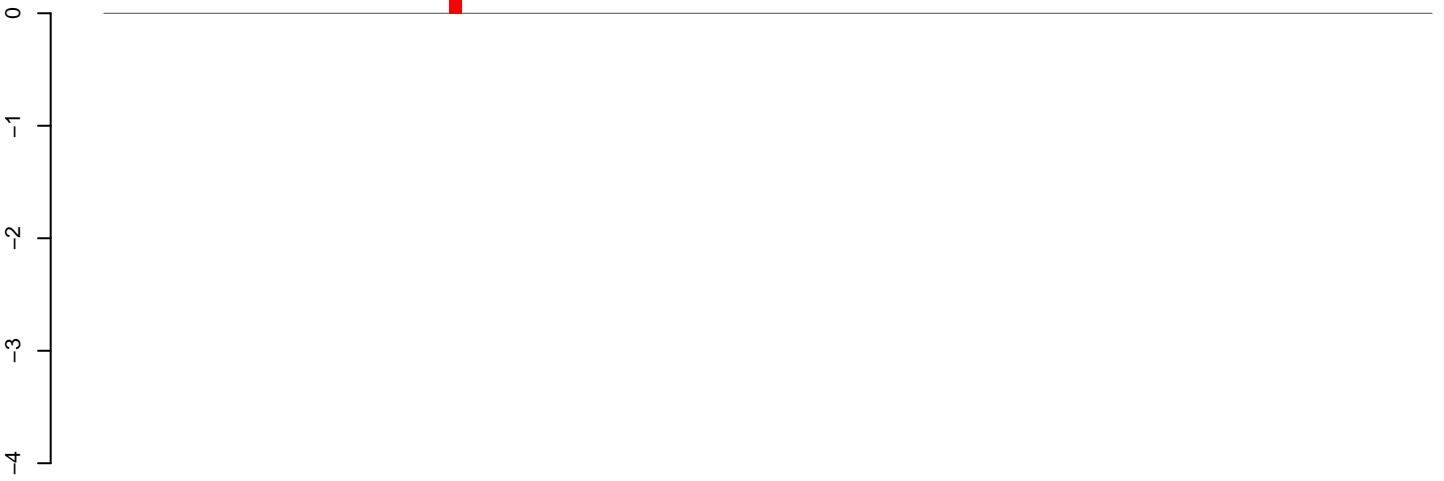
AnGam\_Fcarc\_TN.rep



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

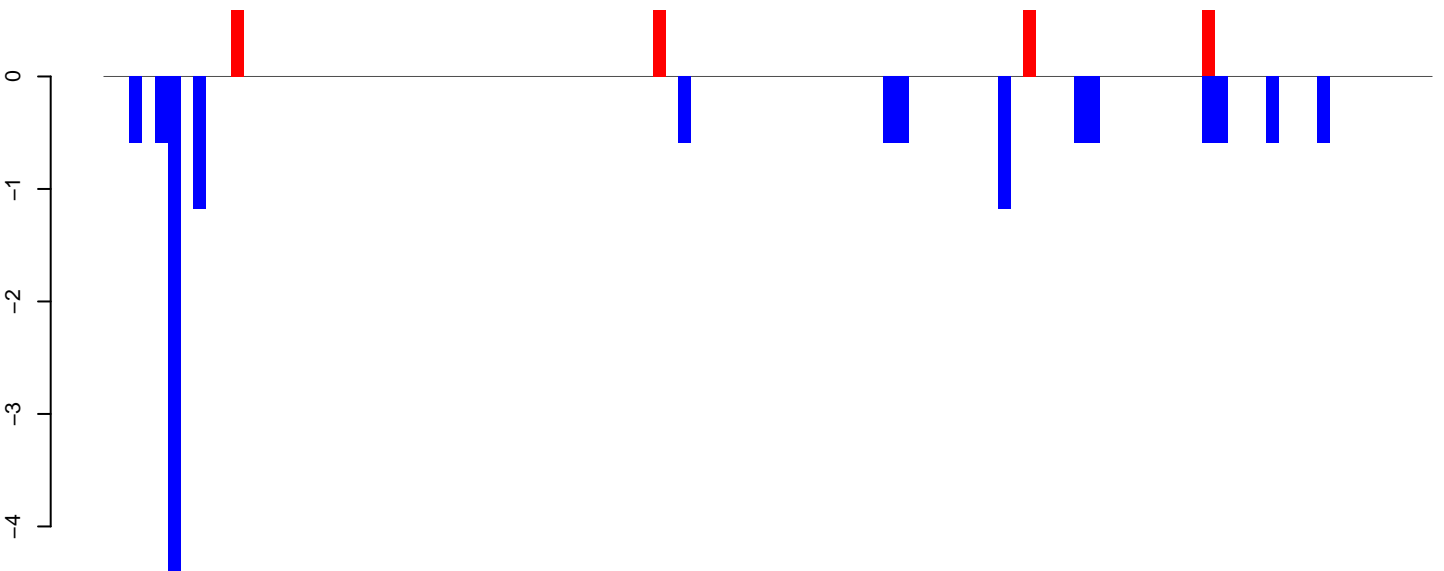
0 500 1000 1500 2000 2500 3000

# AnGam\_Fcarc\_TN.18\_23.rep



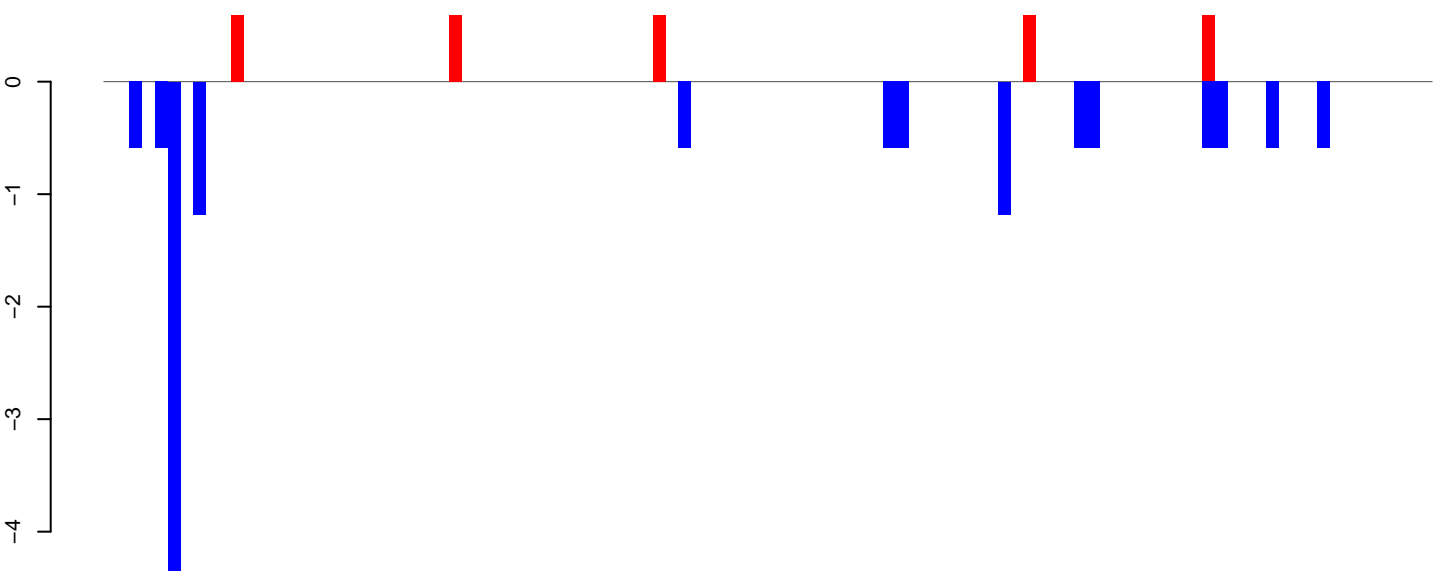
positive=1, negative=0, total=1

# AnGam\_Fcarc\_TN.24\_35.rep



positive=2, negative=14, total=16

# AnGam\_Fcarc\_TN.rep

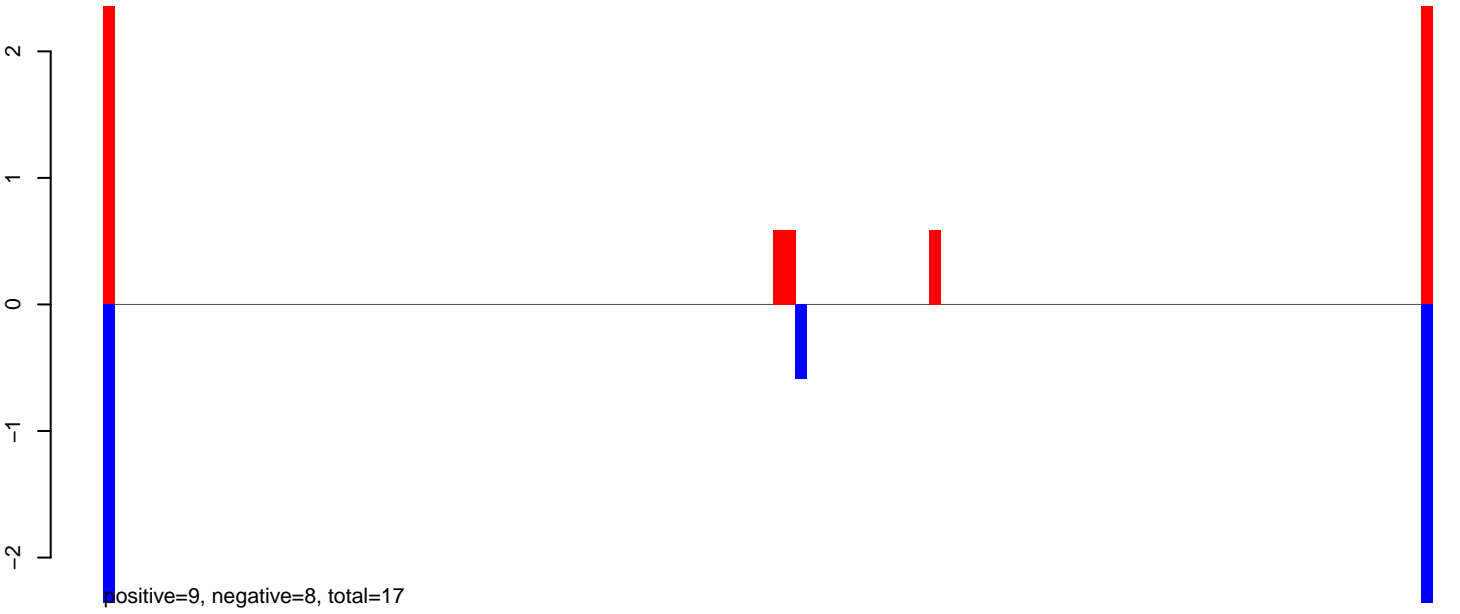


positive=3, negative=14, total=17

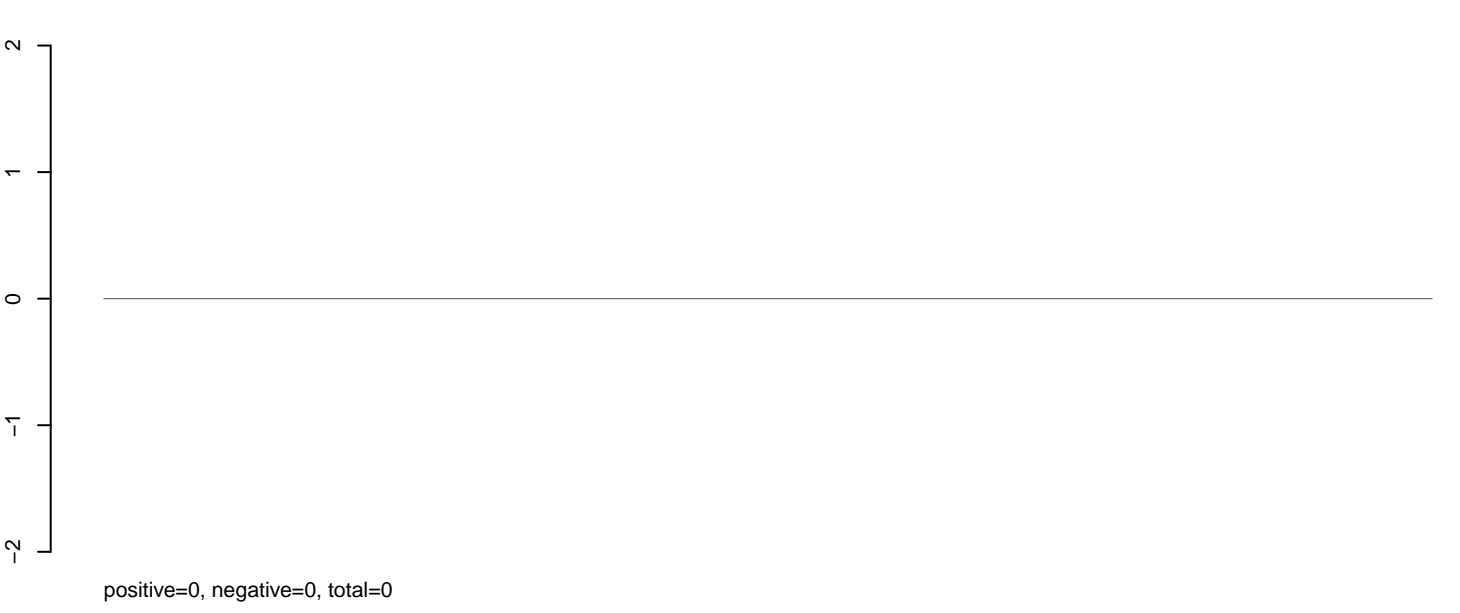
Window size=50, length=5213, TE@GYPSY70-LTR-I\_AG:1-5213

0 1000 2000 3000 4000 5000

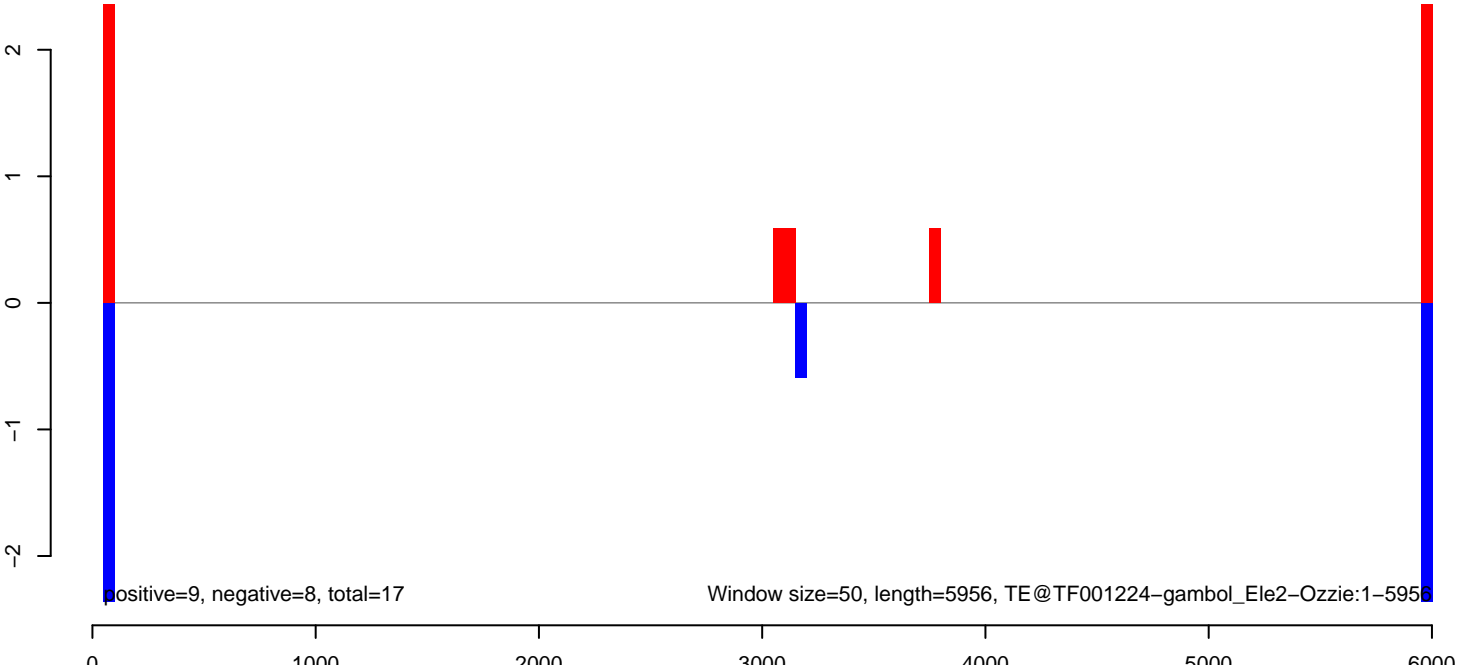
AnGam\_Fcarc\_TN.18\_23.rep



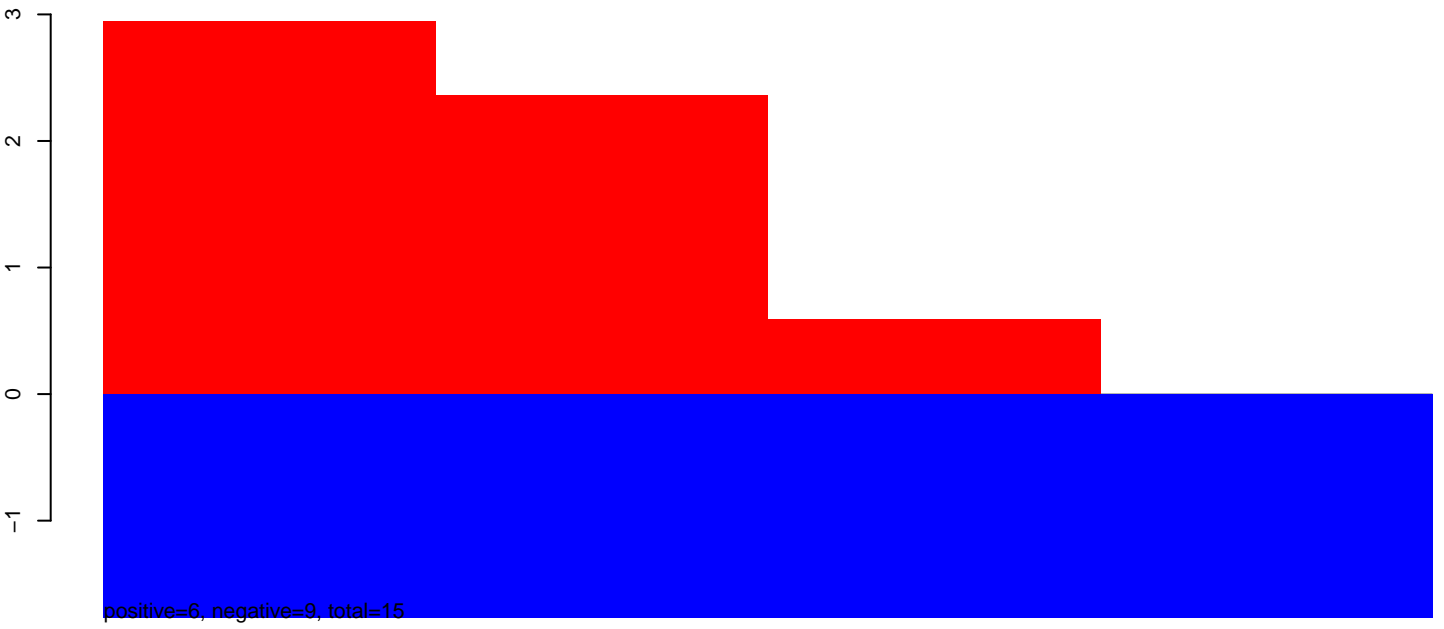
AnGam\_Fcarc\_TN.24\_35.rep



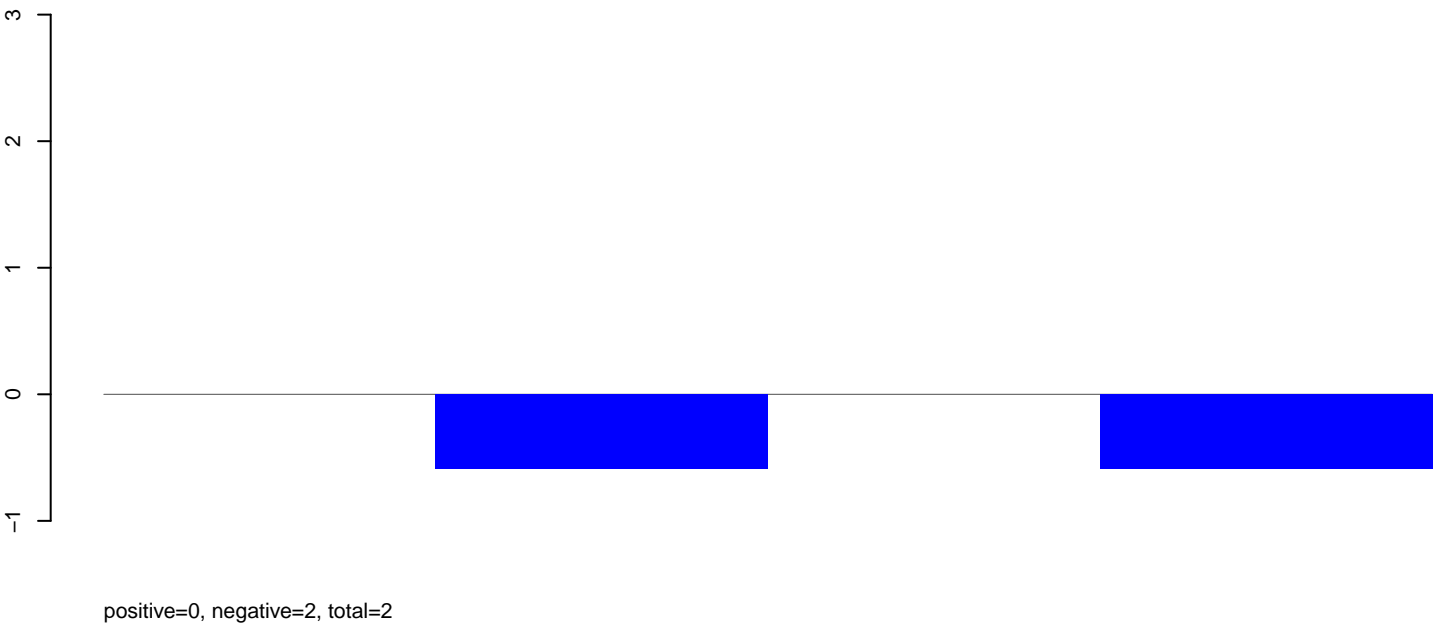
AnGam\_Fcarc\_TN.rep



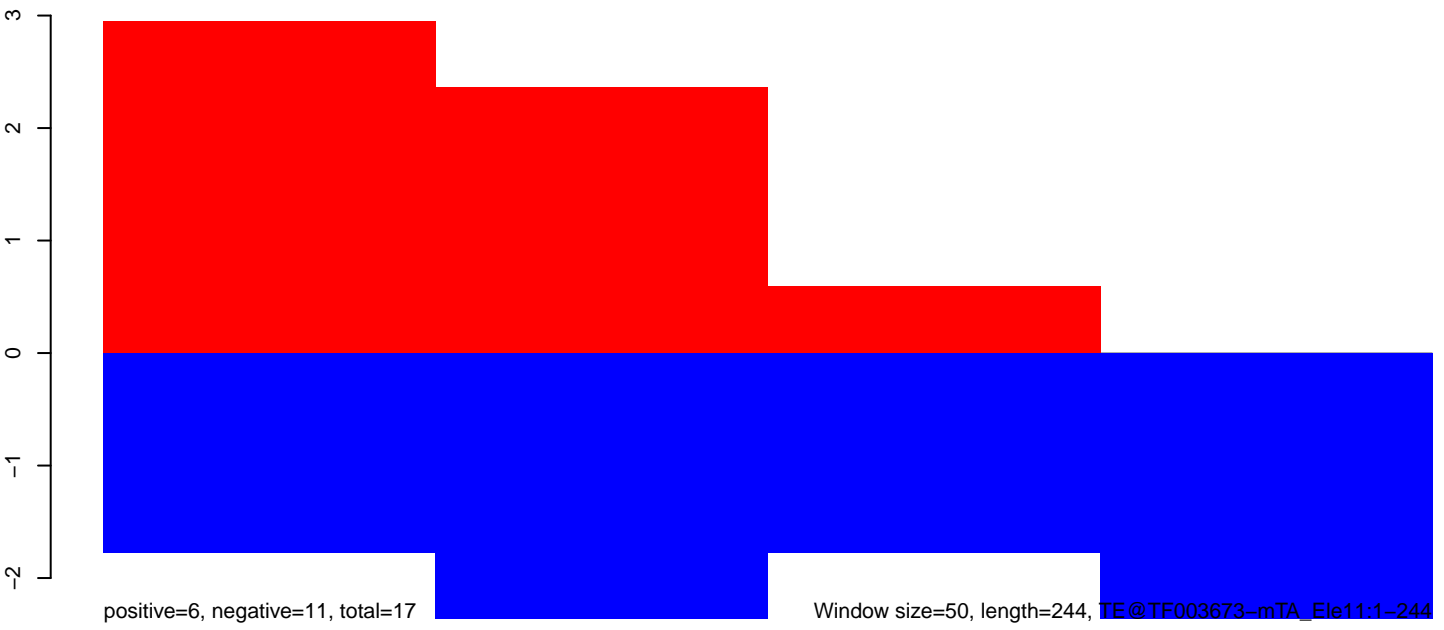
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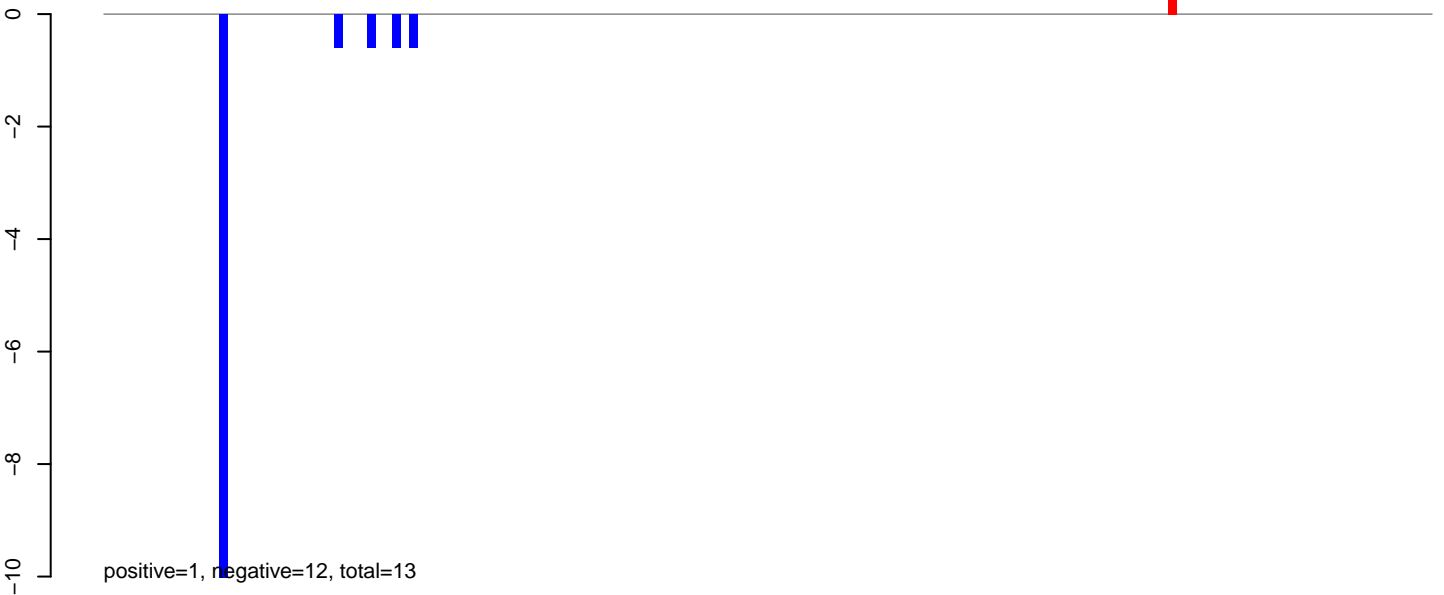
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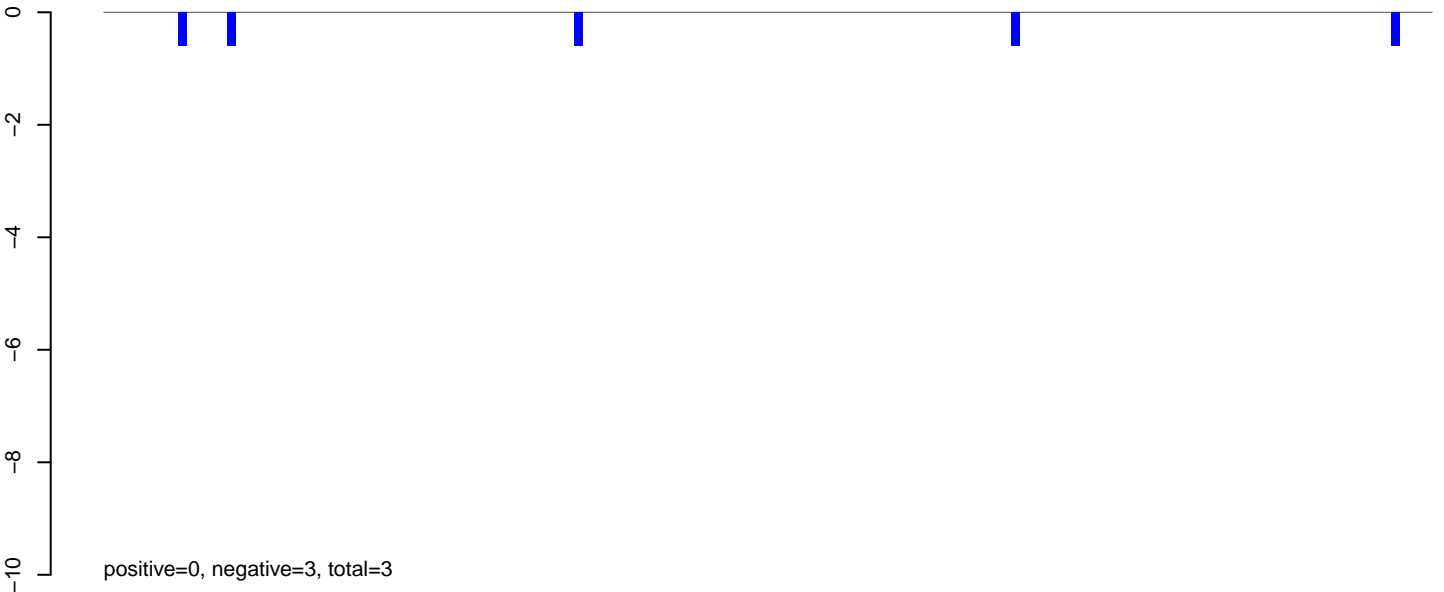
AnGam\_Fcarc\_TN.rep



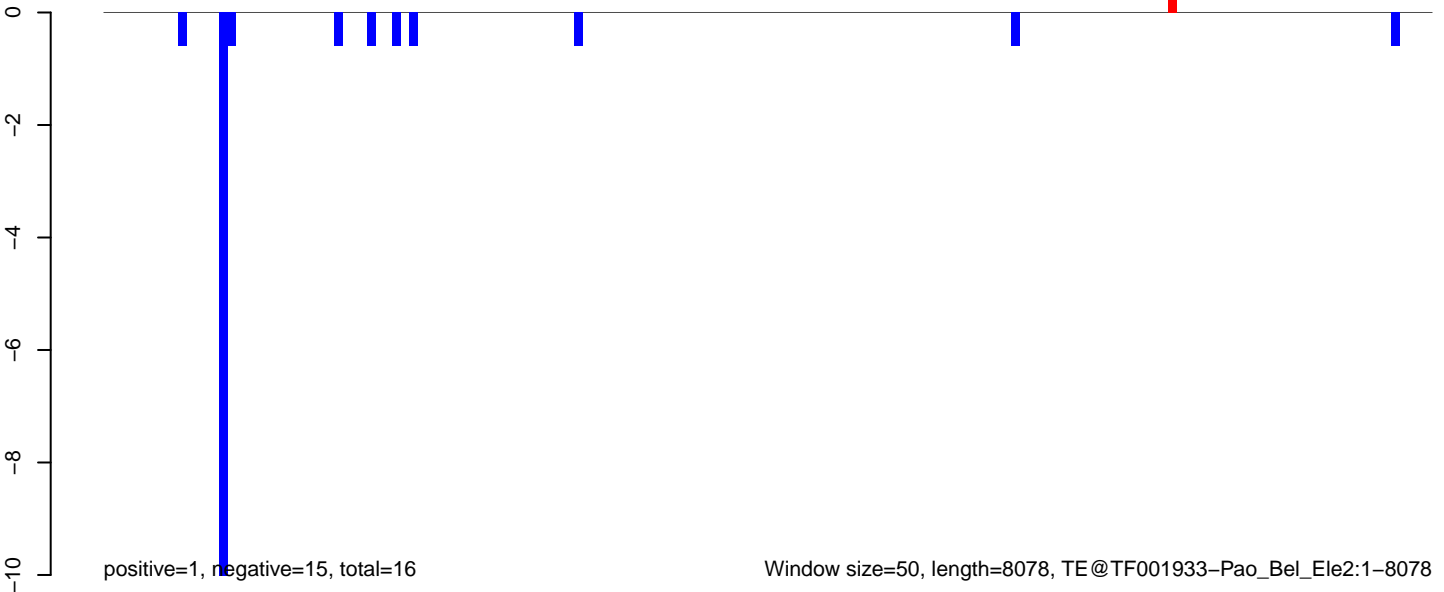
AnGam\_Fcarc\_TN.18\_23.rep



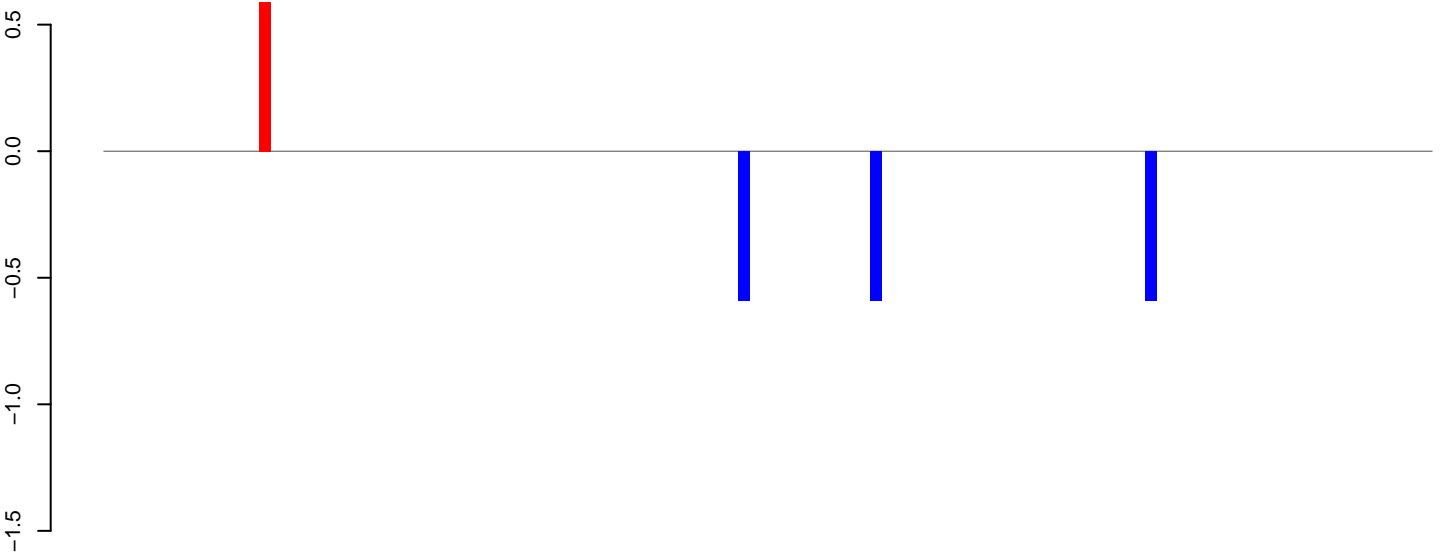
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

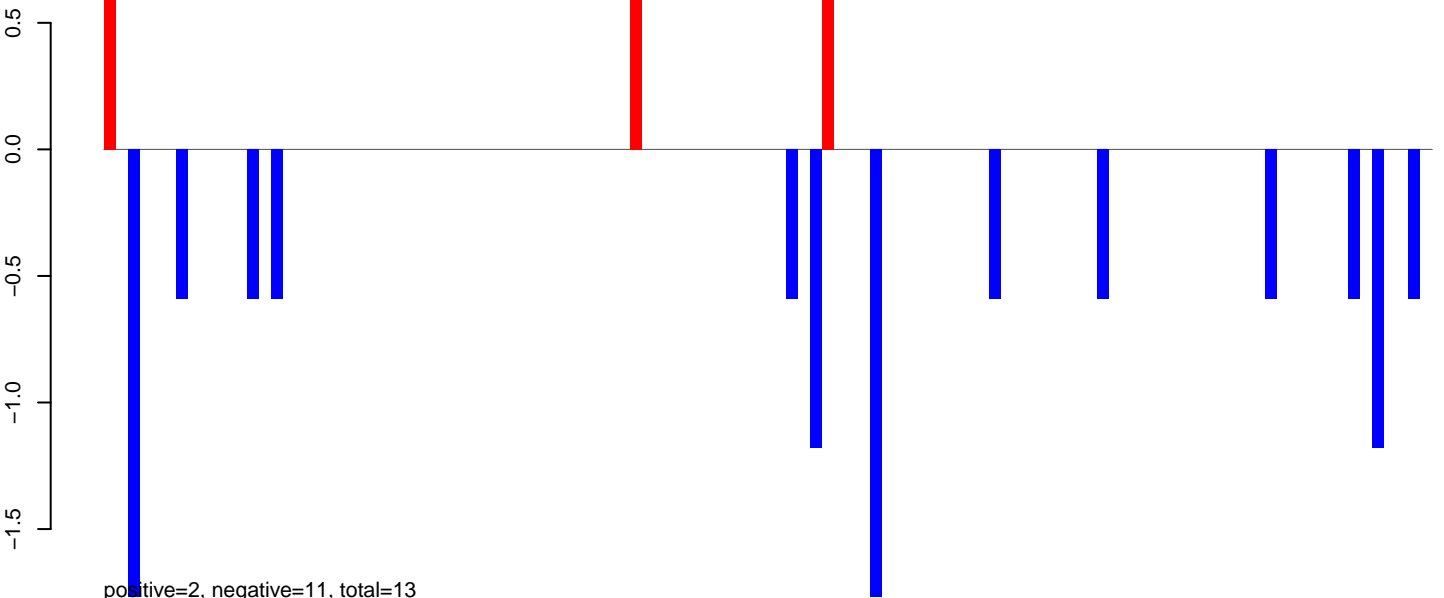


AnGam\_Fcirc\_TN.18\_23.rep



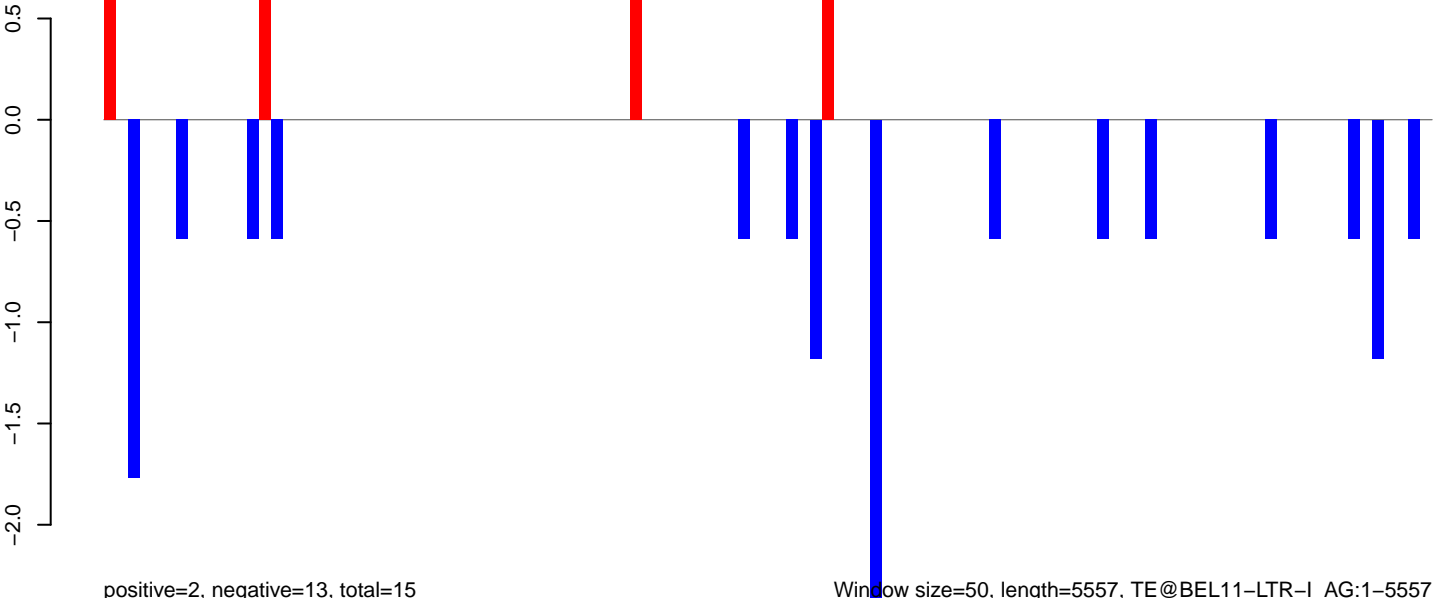
positive=1, negative=2, total=2

AnGam\_Fcirc\_TN.24\_35.rep



positive=2, negative=11, total=13

AnGam\_Fcirc\_TN.rep



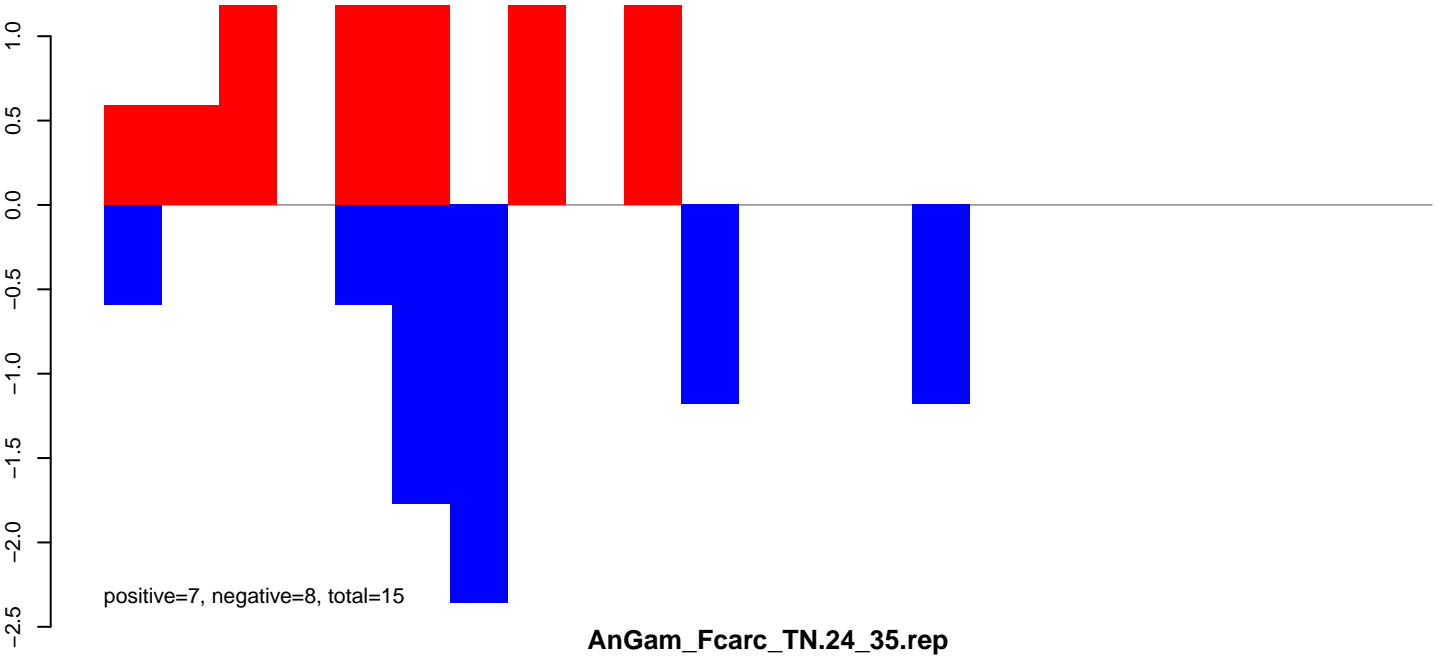
positive=2, negative=13, total=15

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

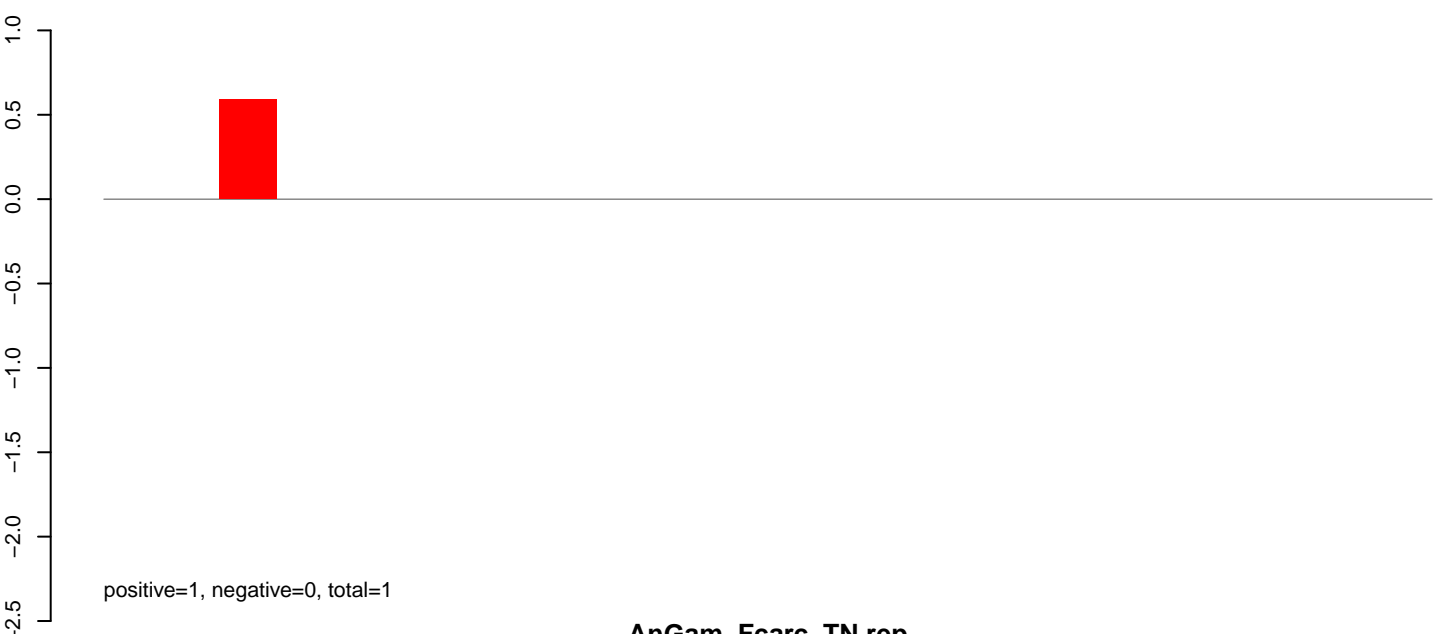
0 1000 2000 3000 4000 5000



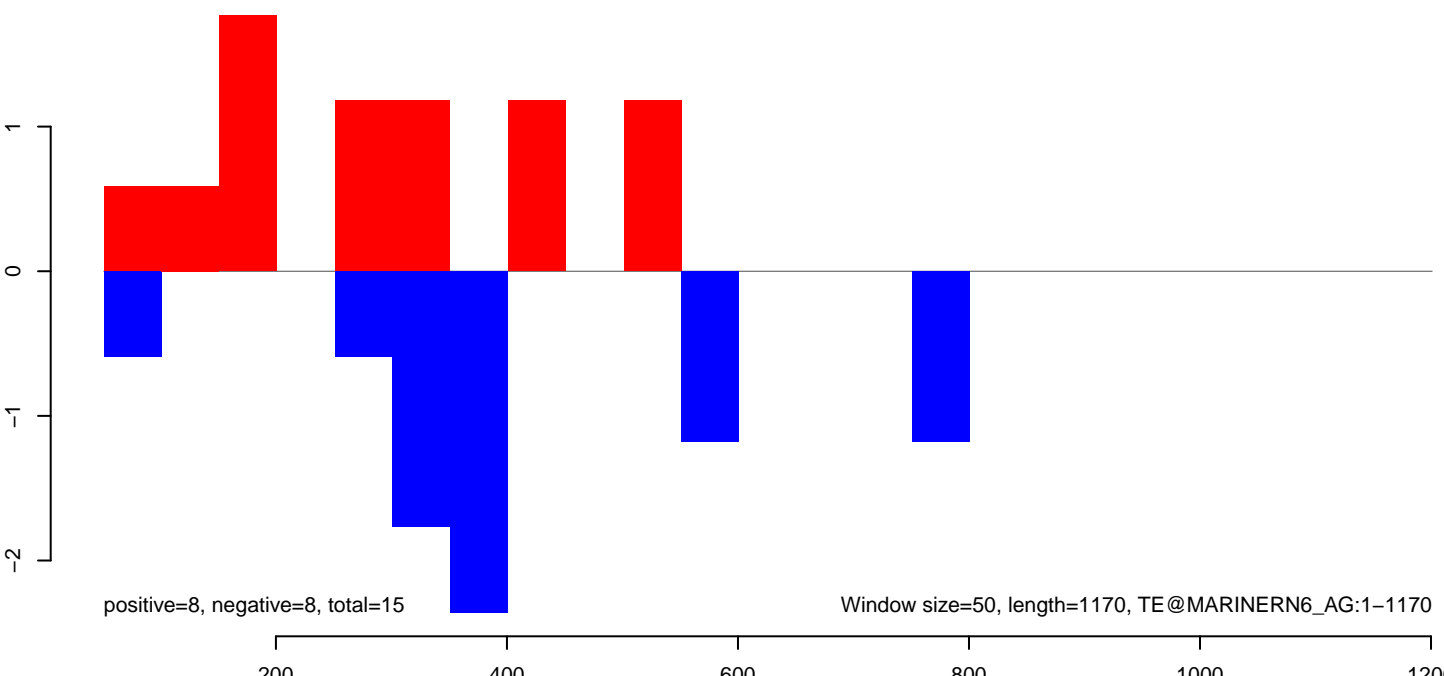
AnGam\_Fcarc\_TN.18\_23.rep



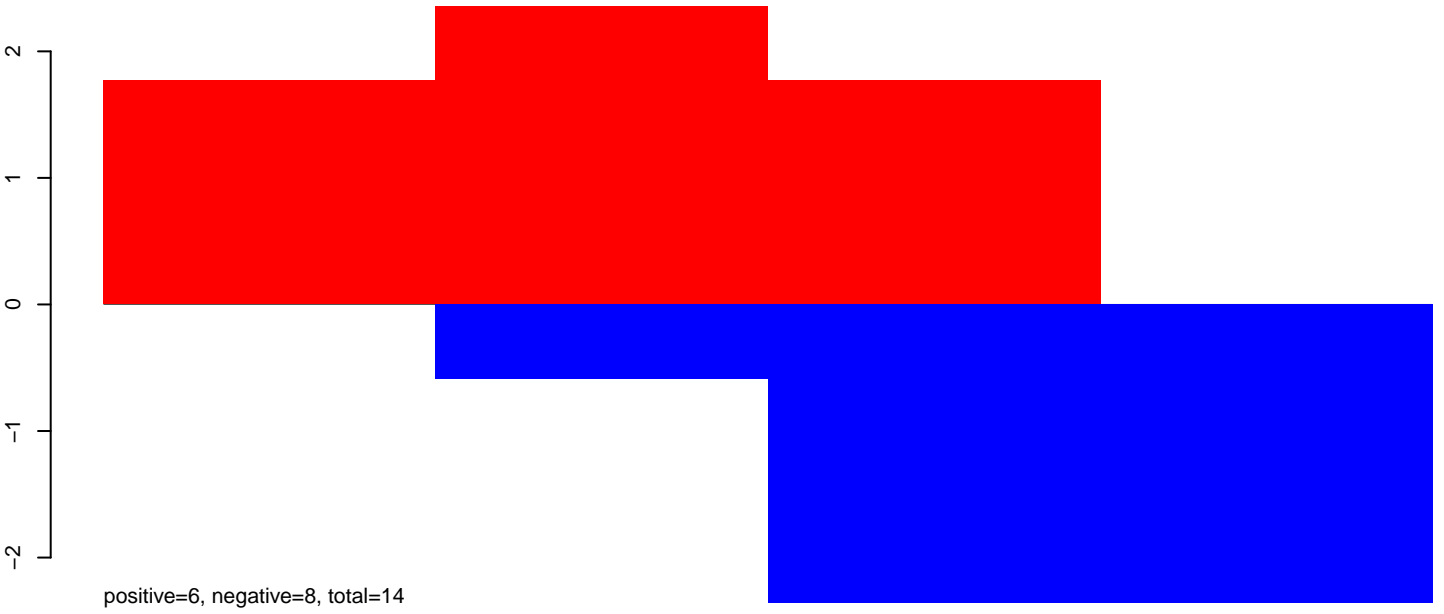
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



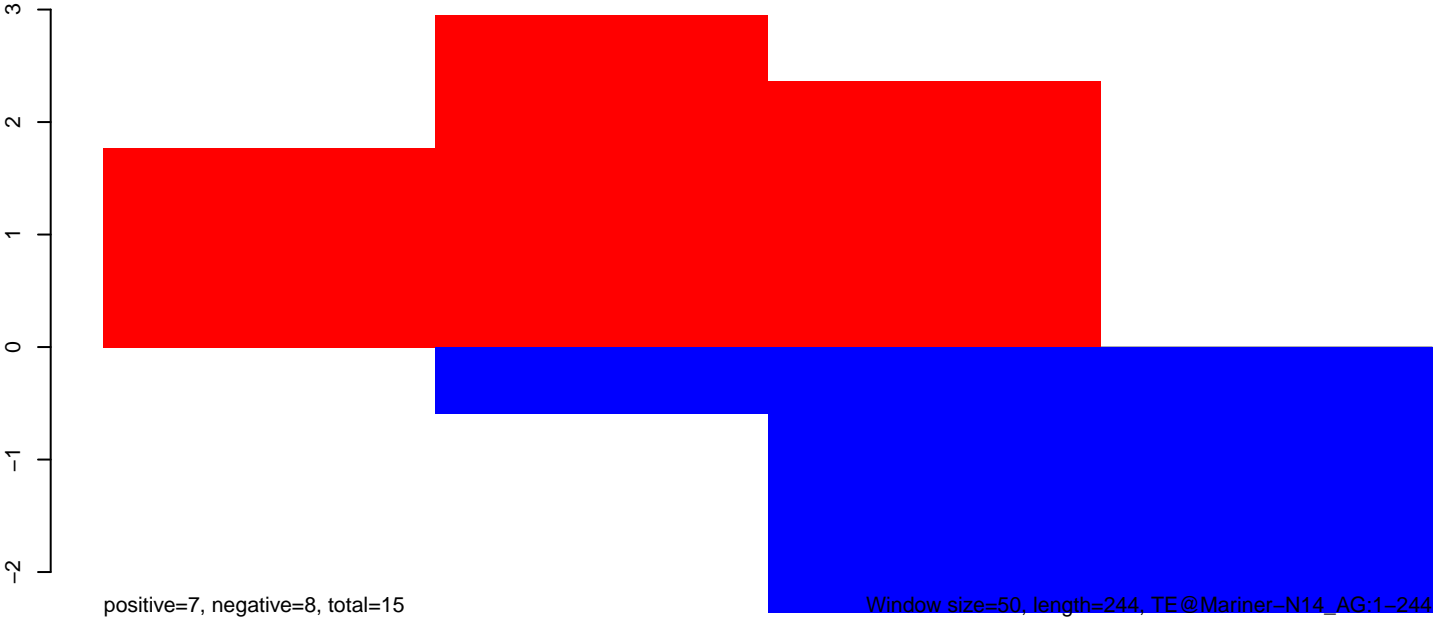
AnGam\_Fcarc\_TN.18\_23.rep



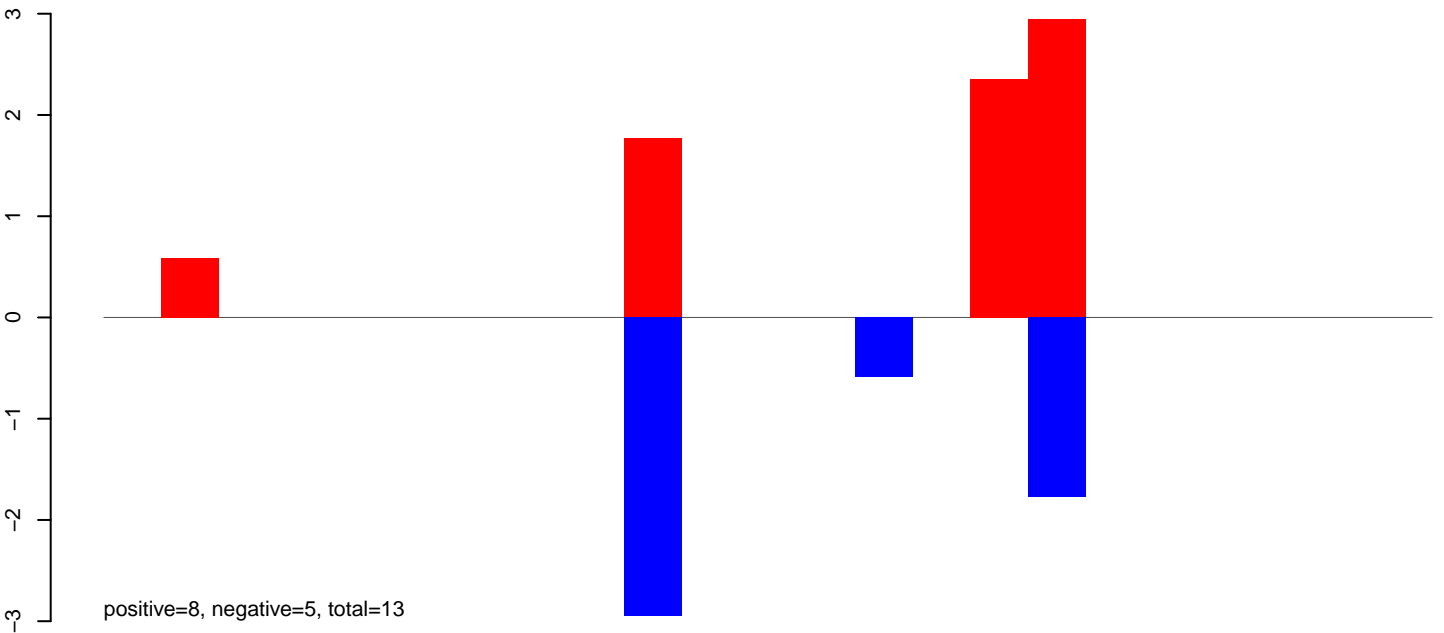
AnGam\_Fcarc\_TN.24\_35.rep



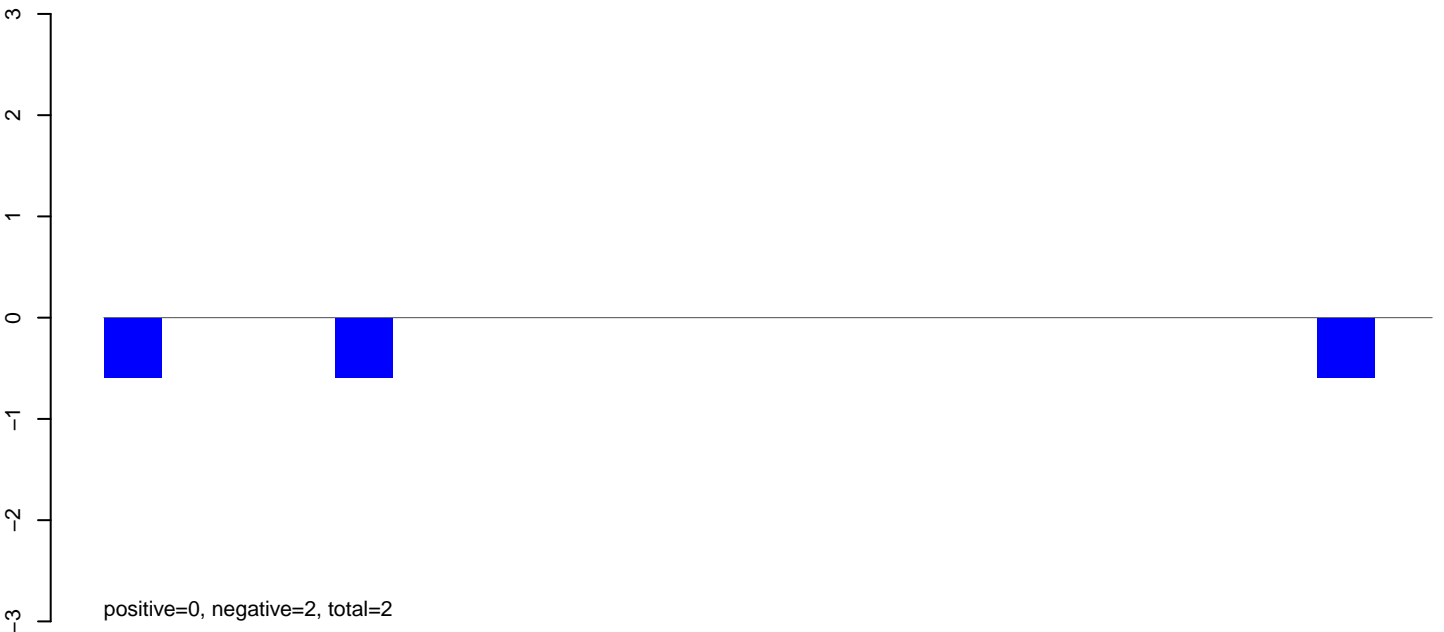
AnGam\_Fcarc\_TN.rep



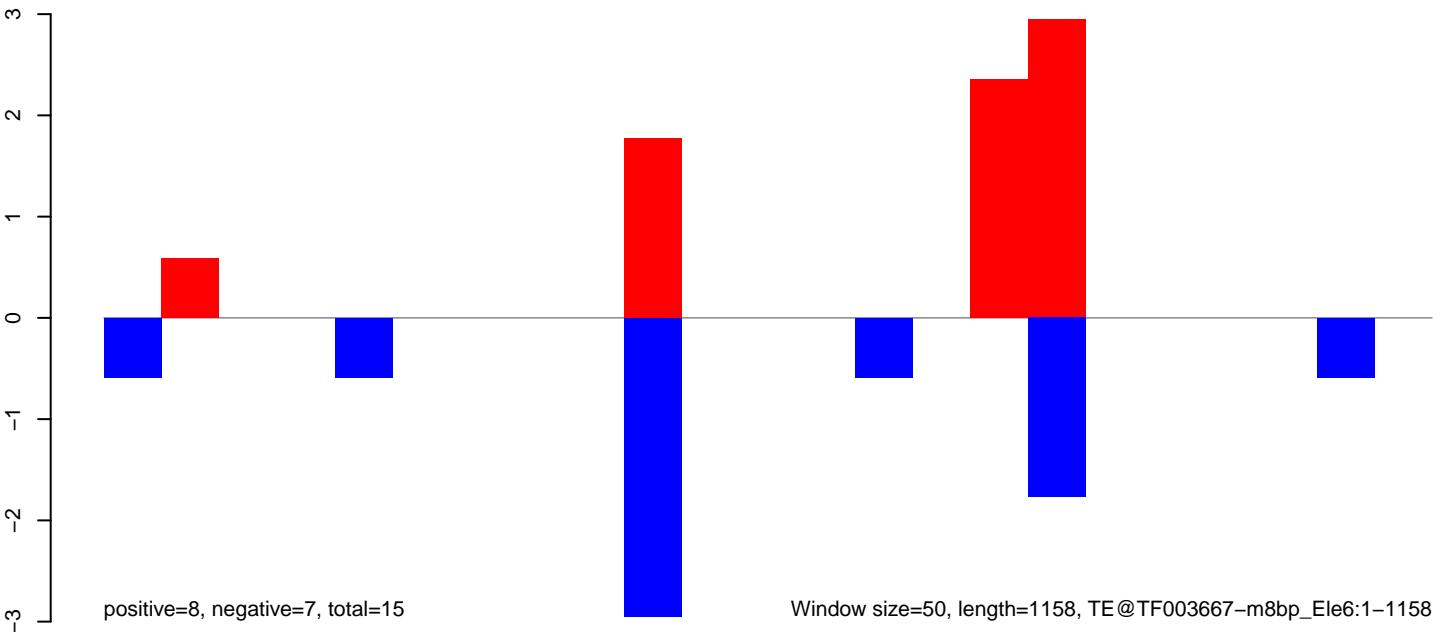
AnGam\_Fcarc\_TN.18\_23.rep



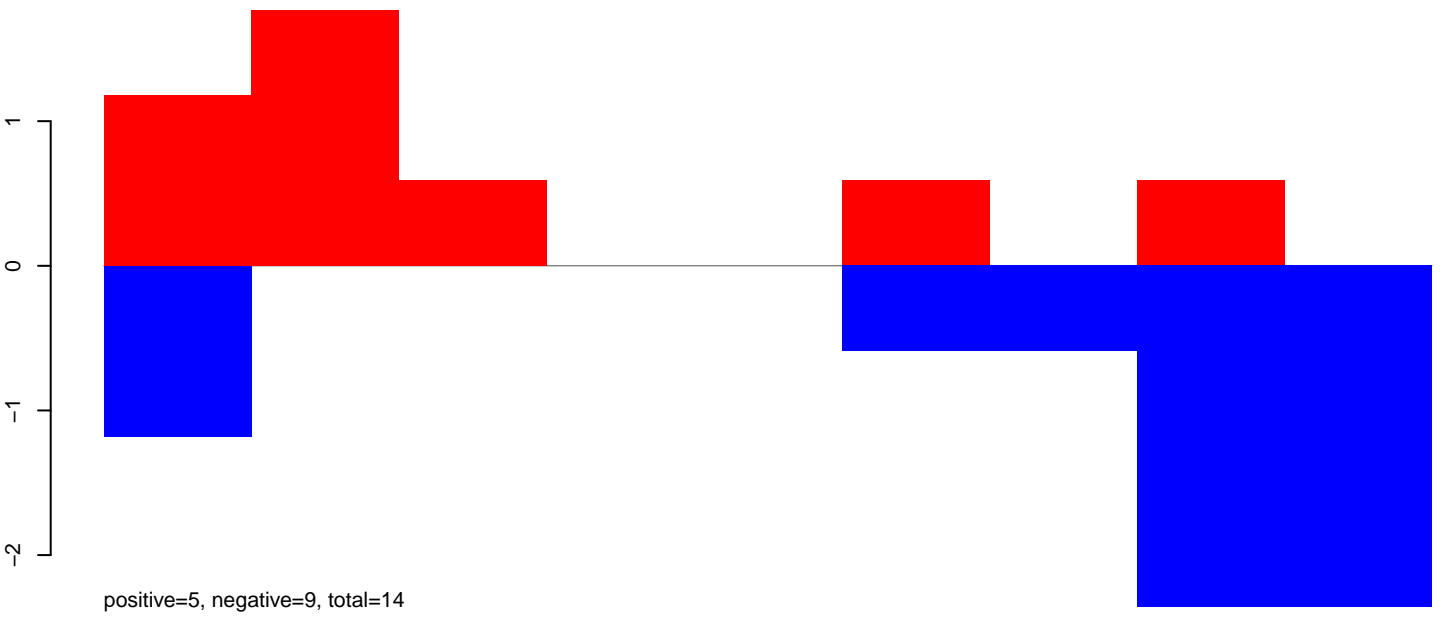
AnGam\_Fcarc\_TN.24\_35.rep



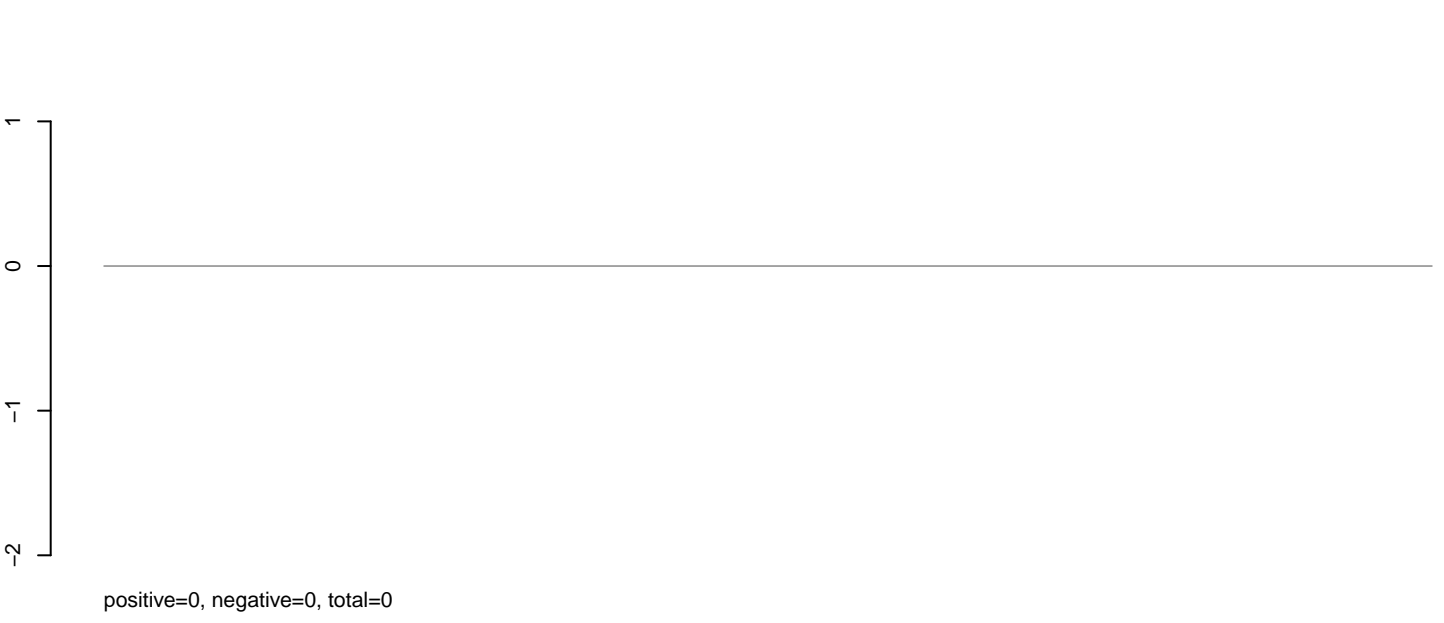
AnGam\_Fcarc\_TN.rep



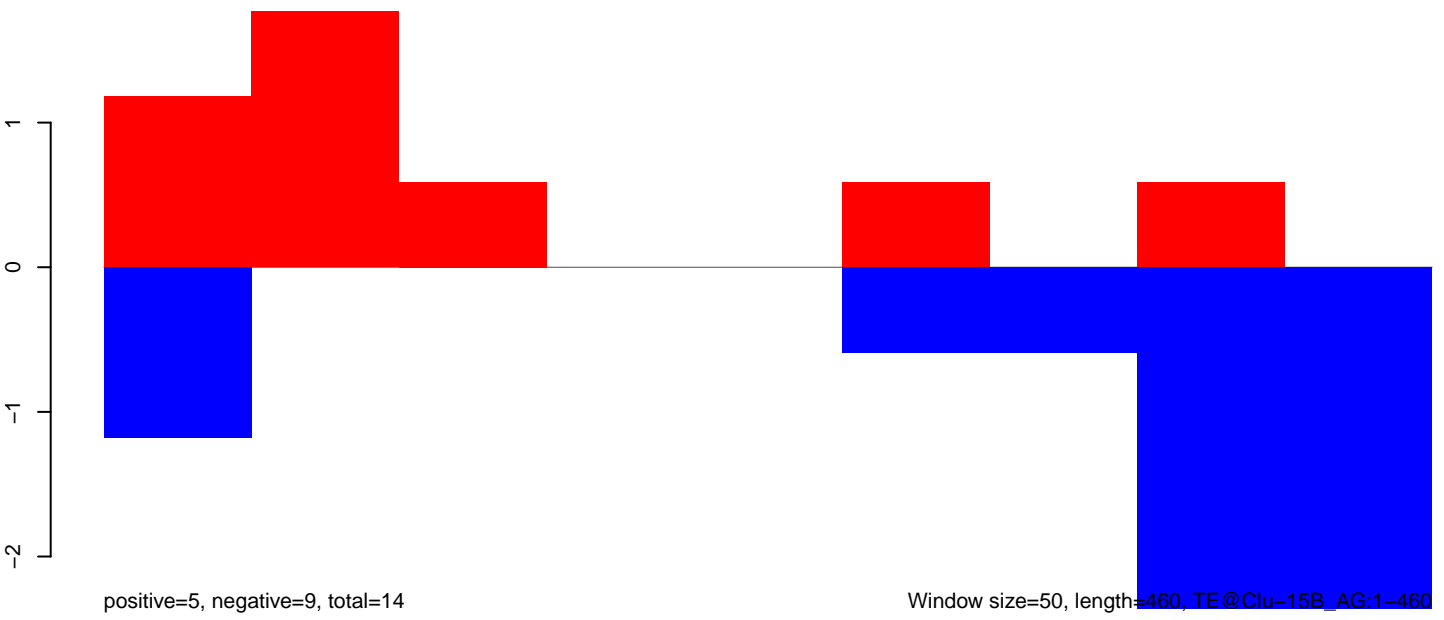
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



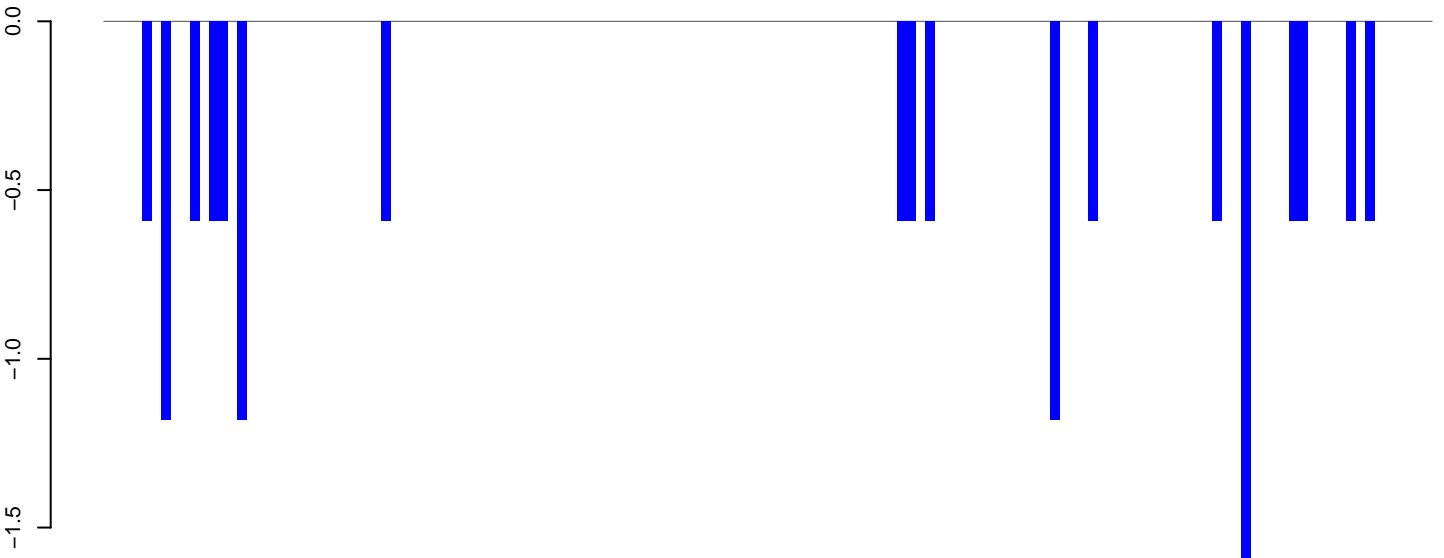
positive=0, negative=2, total=2

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=12, total=12

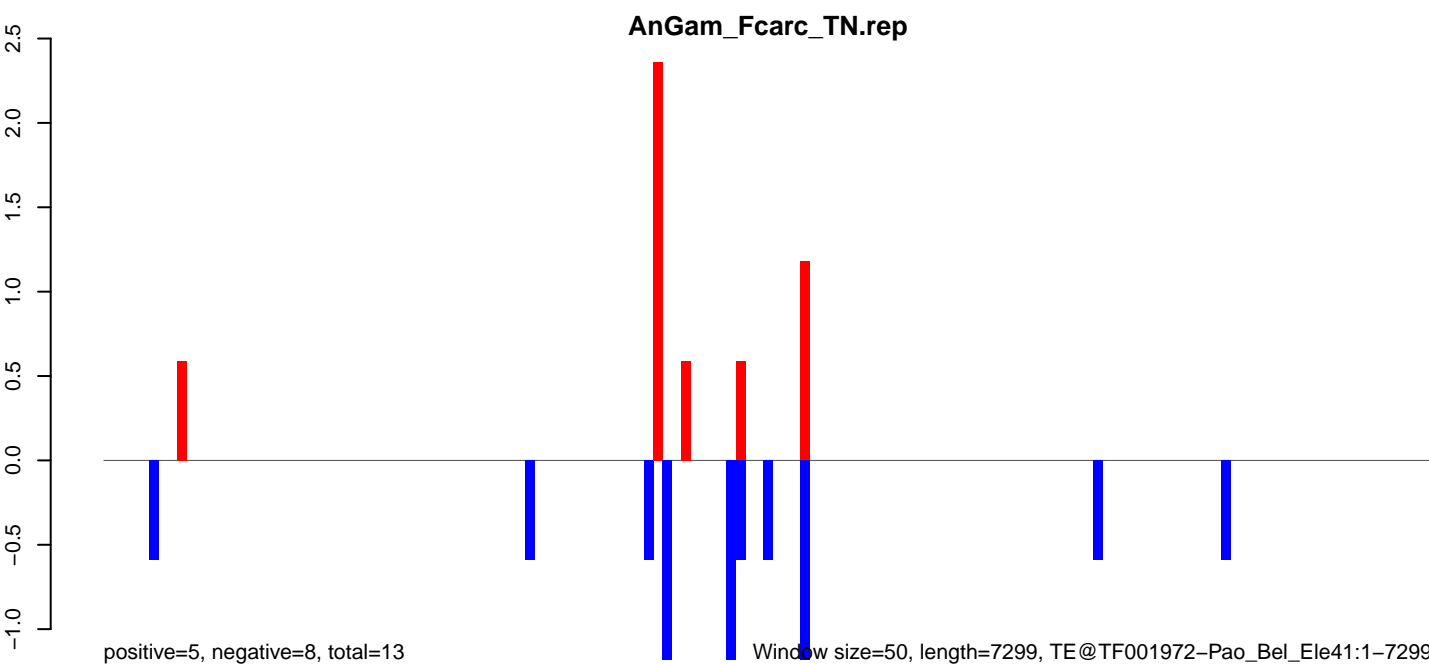
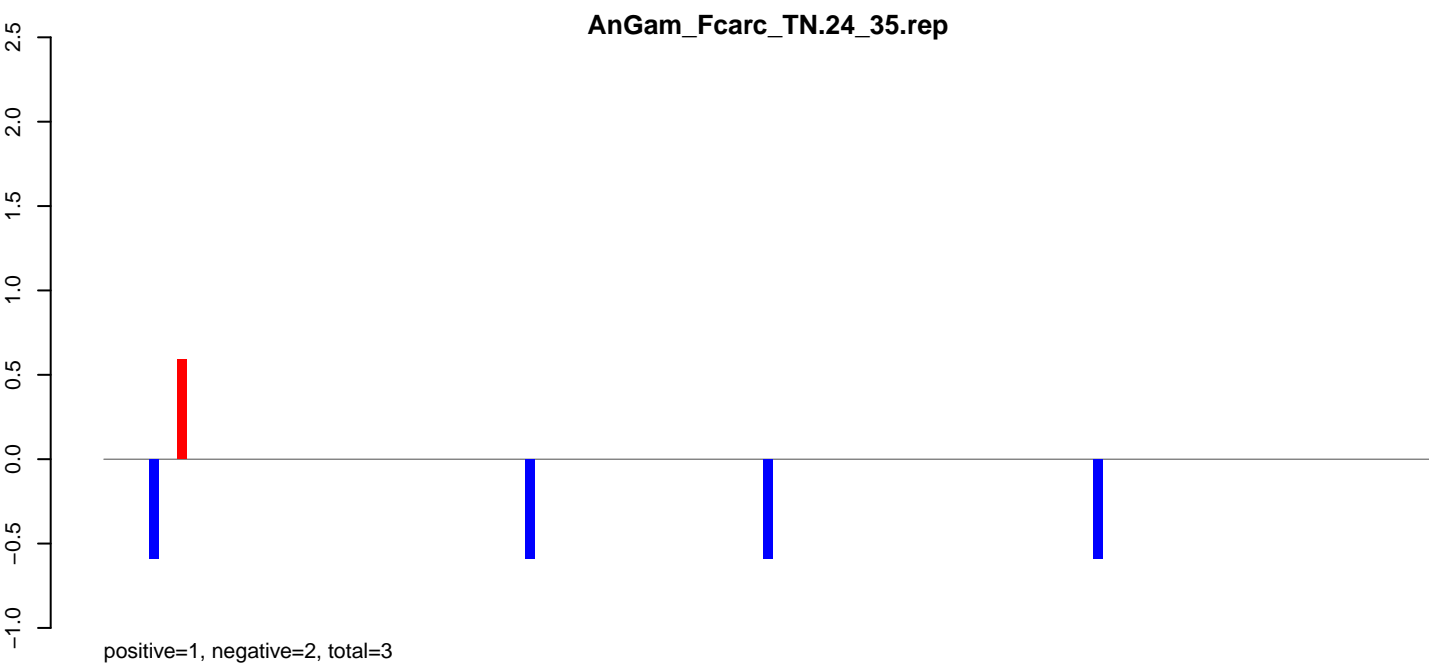
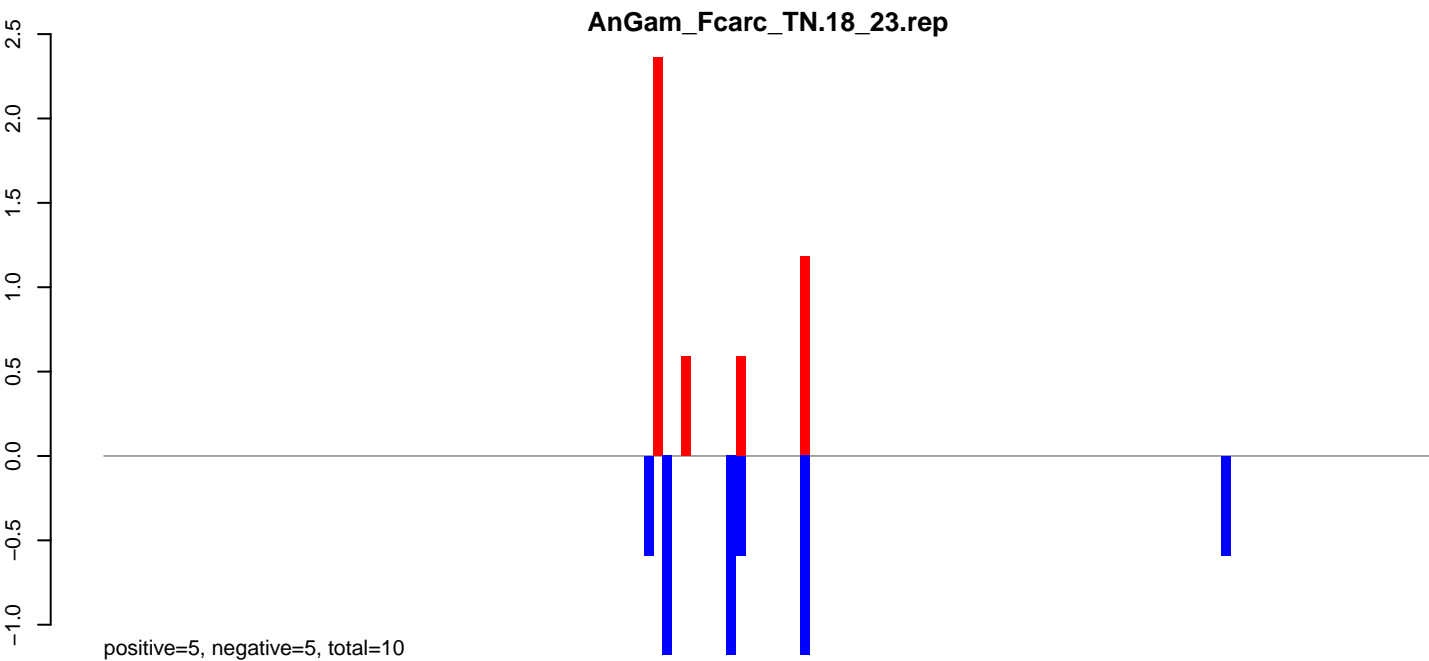
AnGam\_Fcarc\_TN.rep



positive=0, negative=14, total=14

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

0 1000 2000 3000 4000 5000 6000 7000

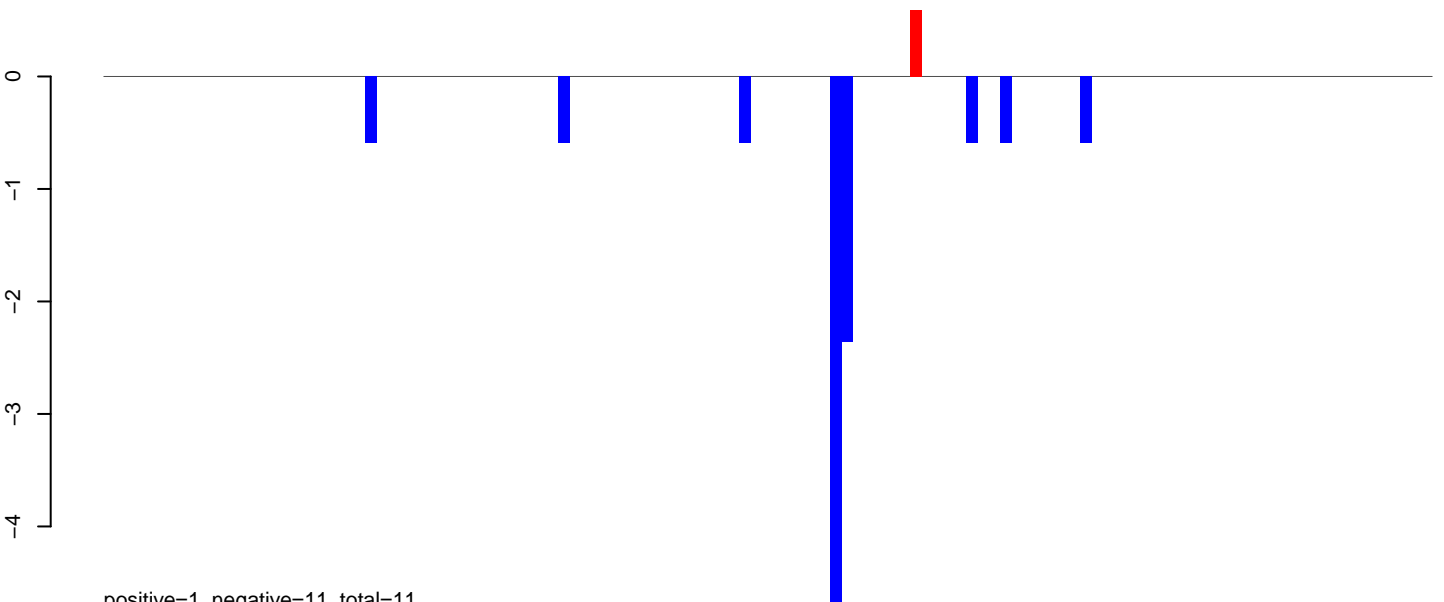


AnGam\_Fcarc\_TN.18\_23.rep



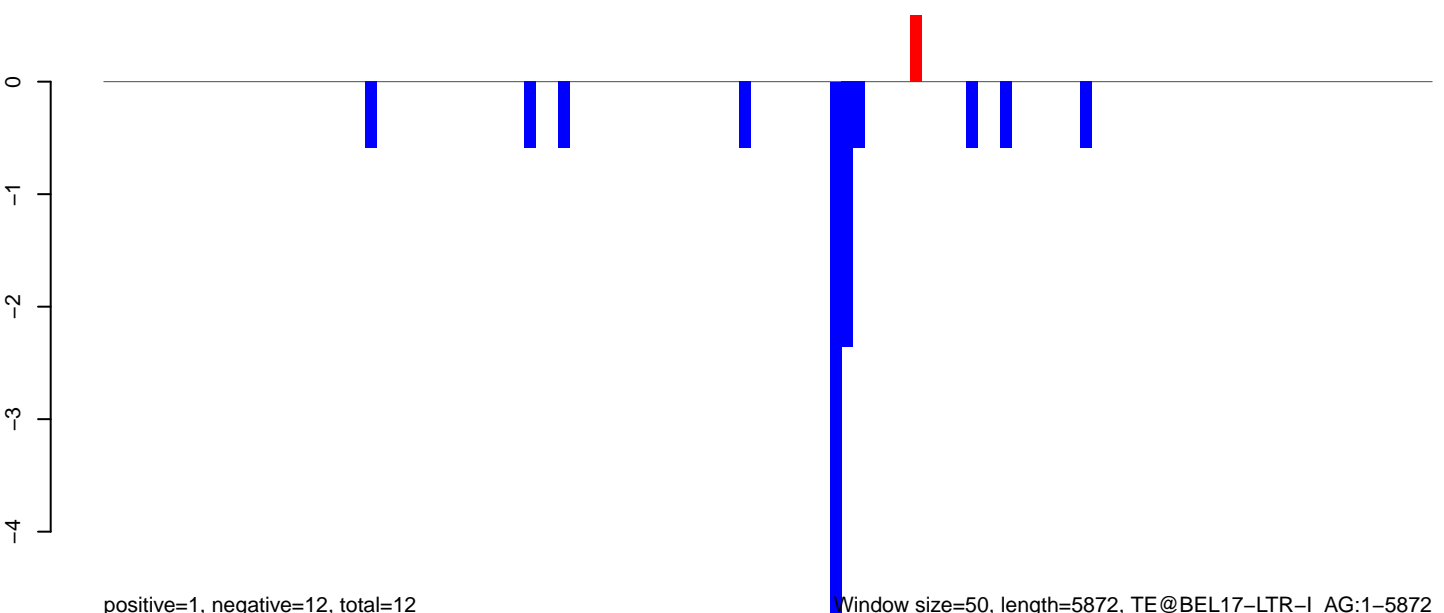
positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.24\_35.rep



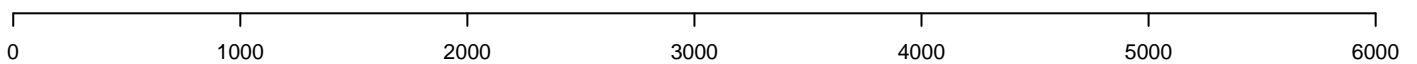
positive=1, negative=11, total=11

AnGam\_Fcarc\_TN.rep

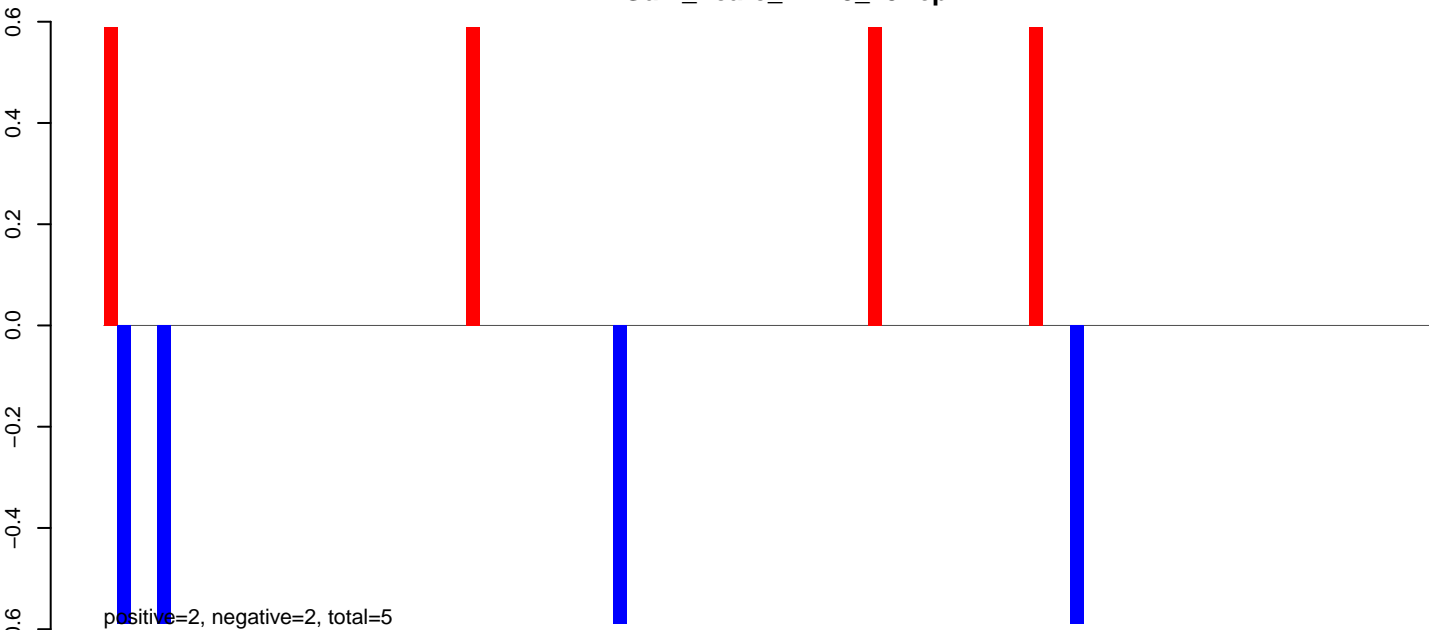


positive=1, negative=12, total=12

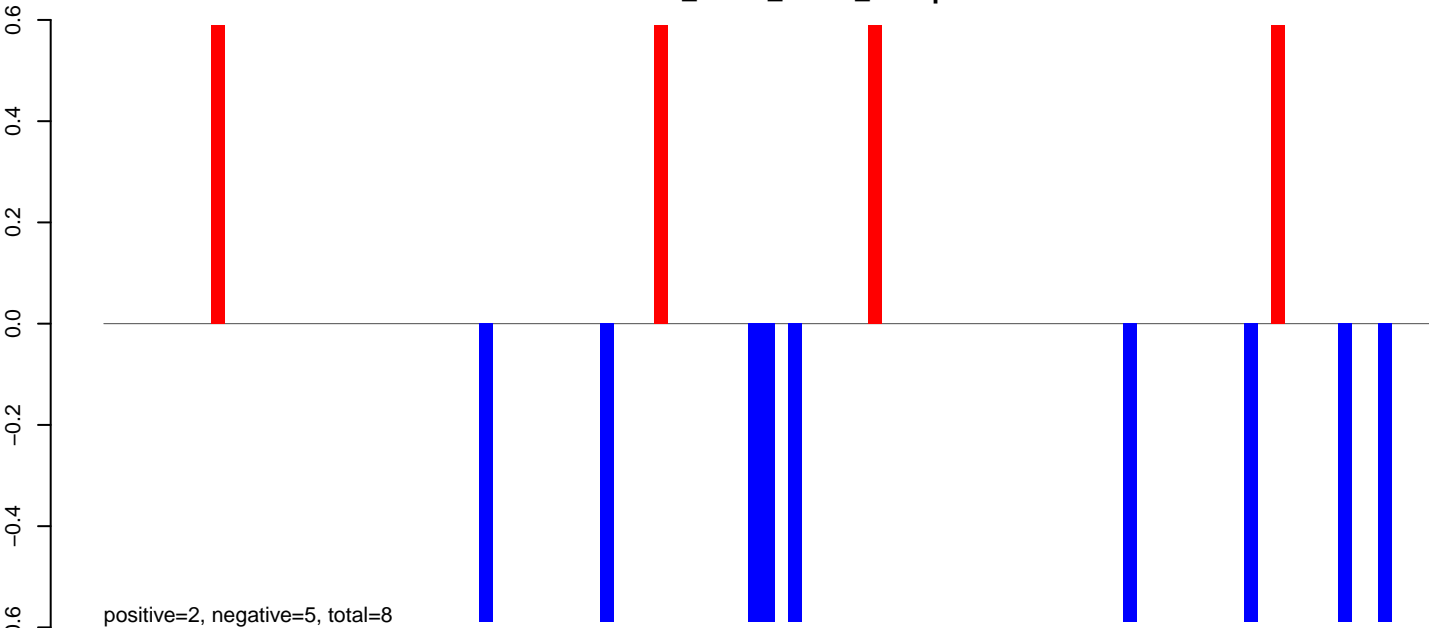
Window size=50, length=5872, TE@BEL17-LTR-I\_AG:1-5872



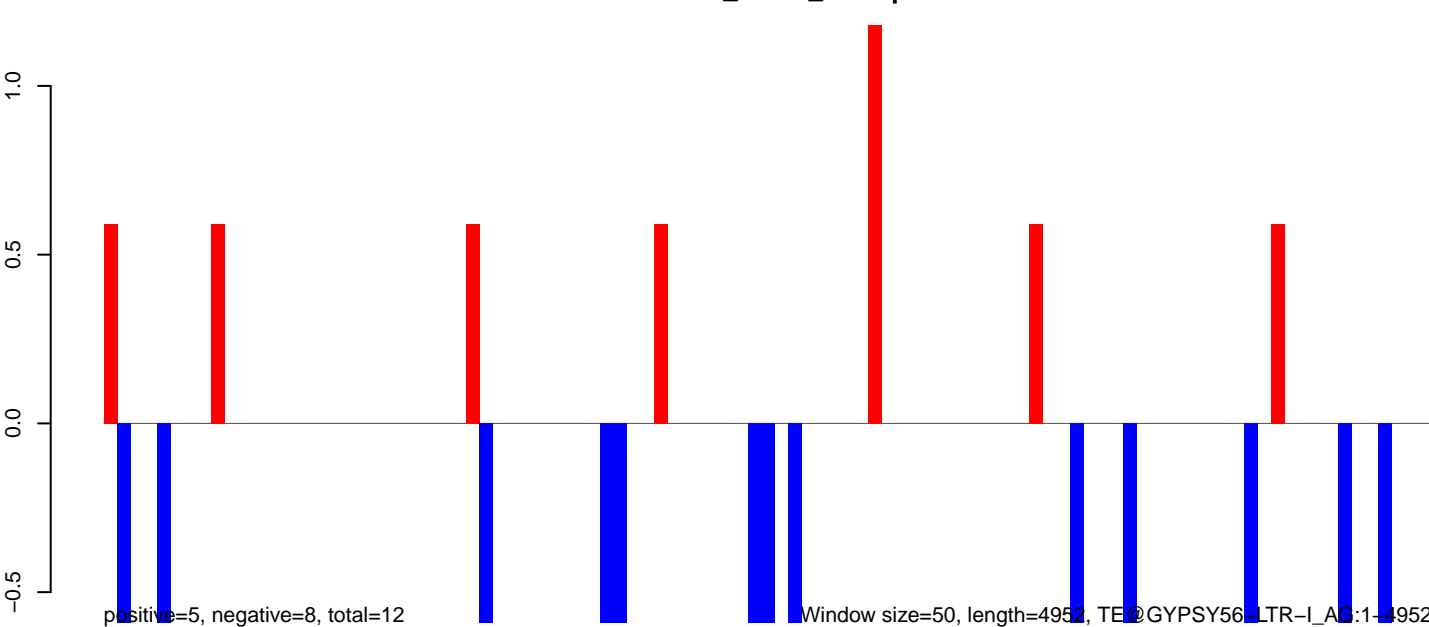
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

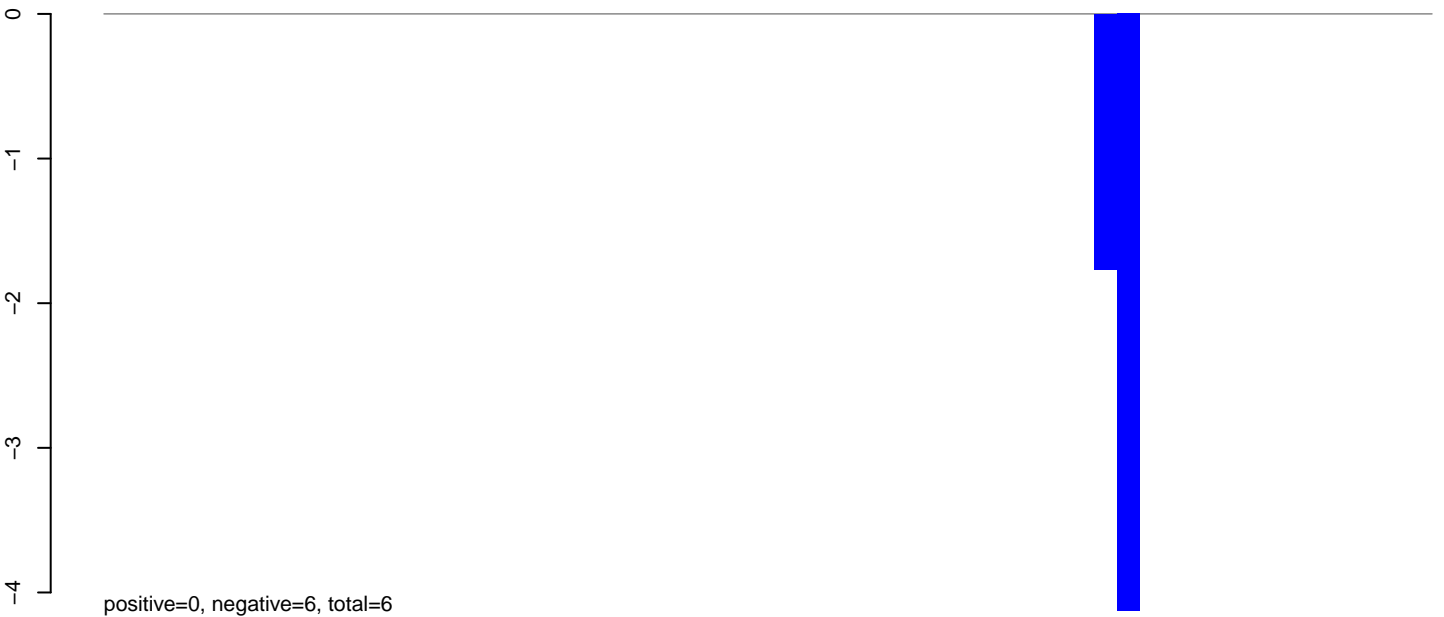


Window size=50, length=4952, TE@GYPSY56-LTR-I\_AG:1-4952

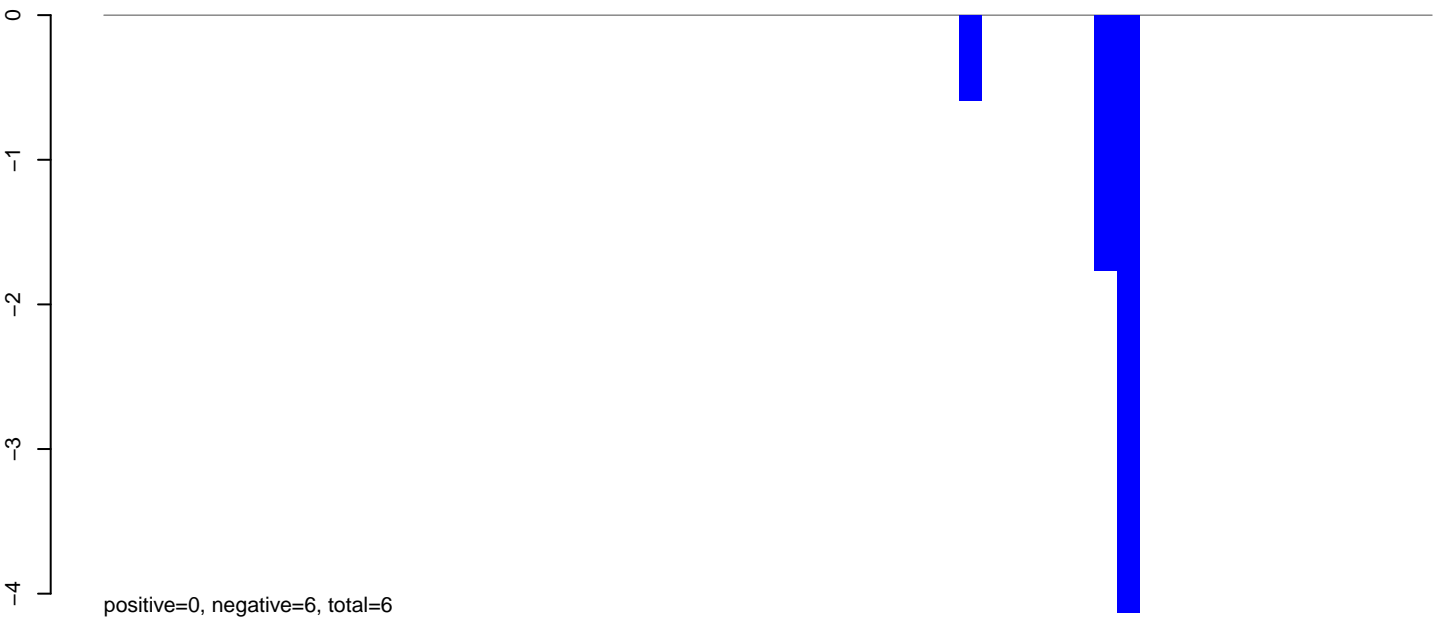
0 1000 2000 3000 4000 5000



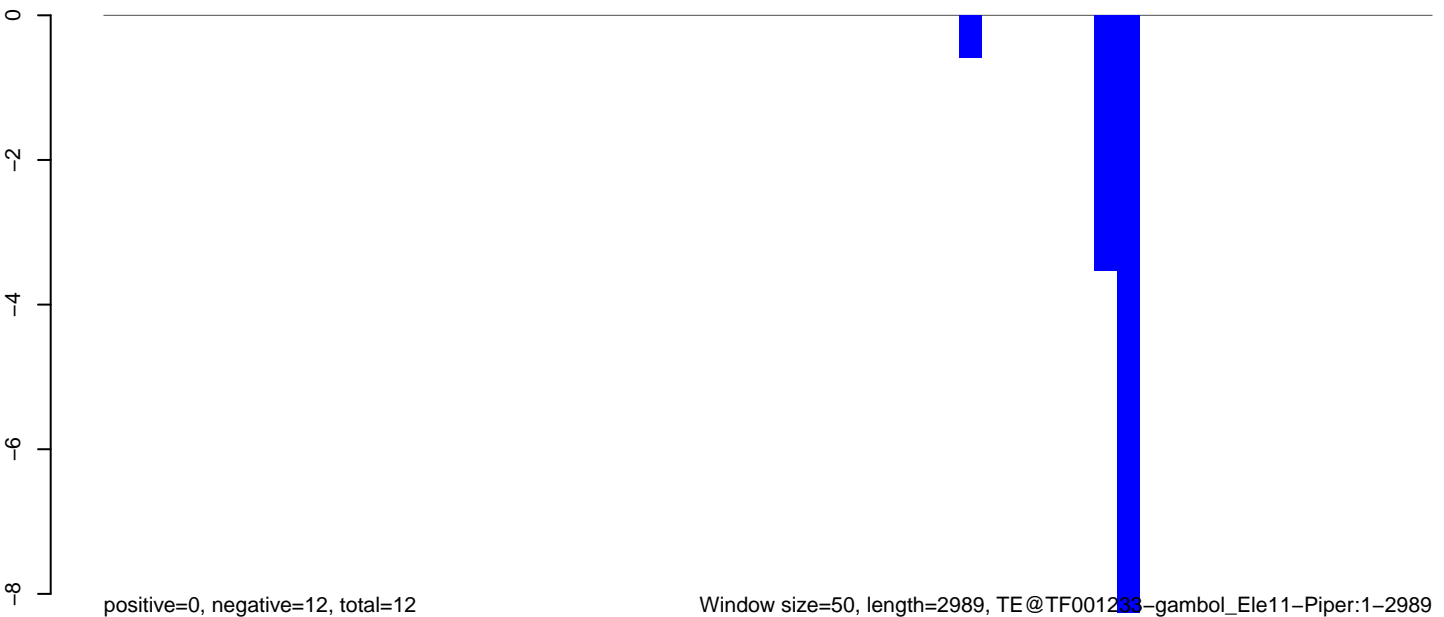
AnGam\_Fcarc\_TN.18\_23.rep



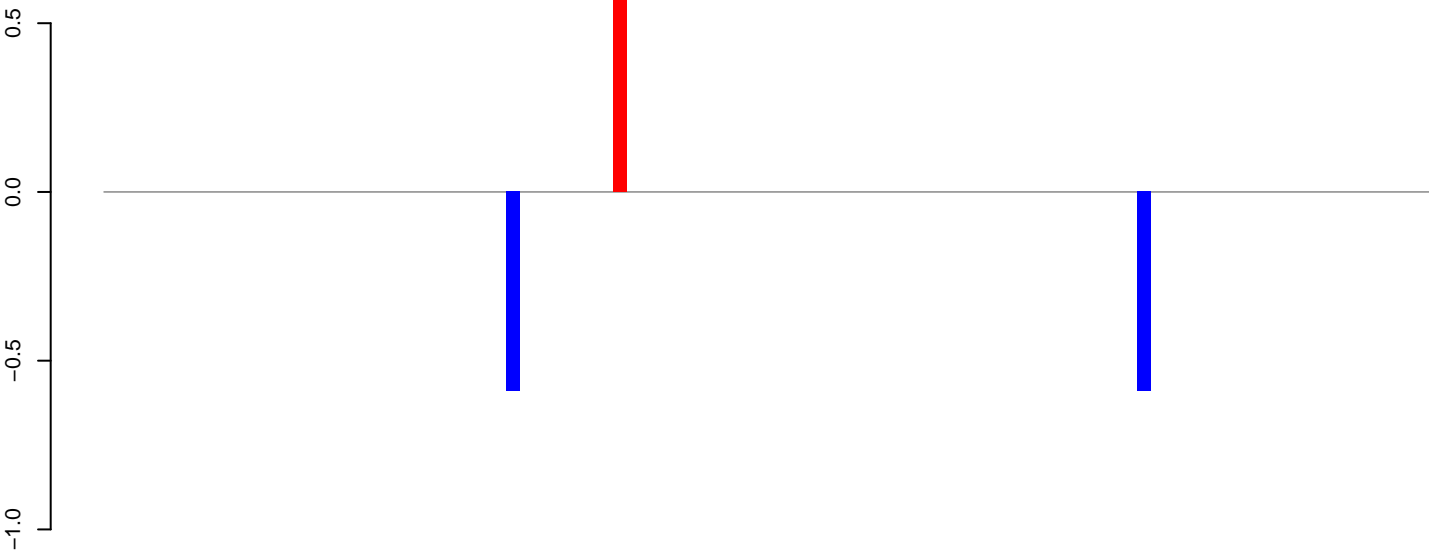
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

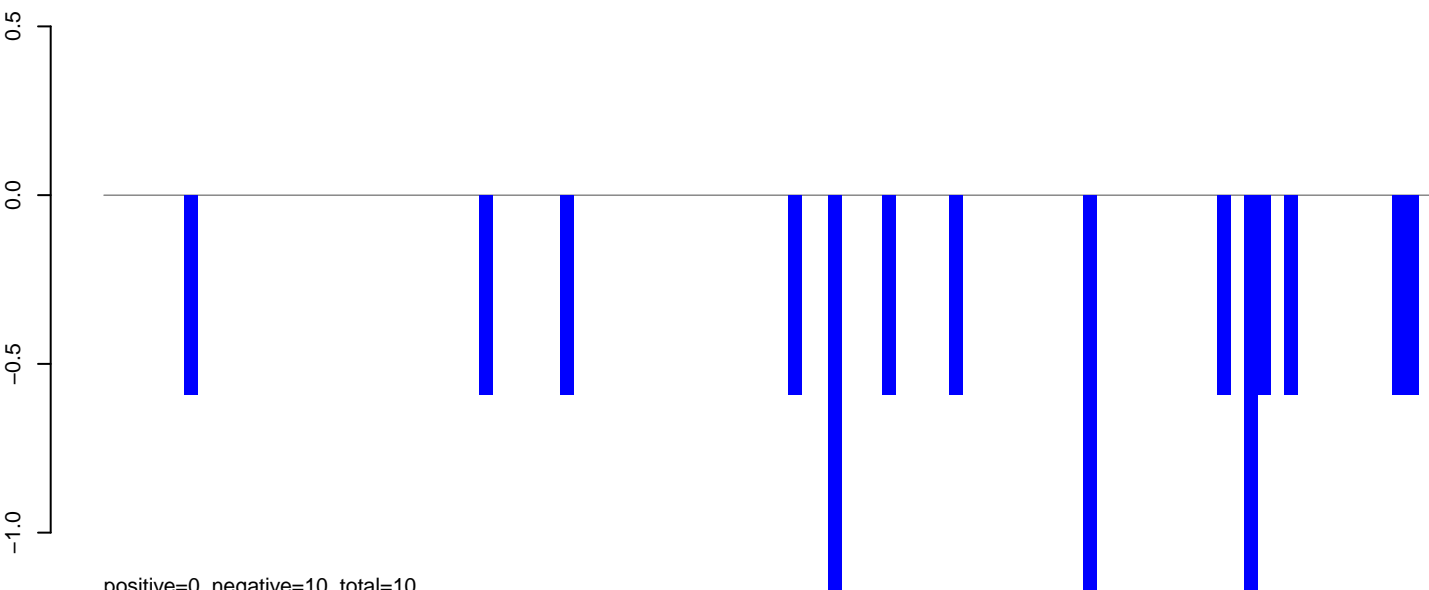


AnGam\_Fcarc\_TN.18\_23.rep



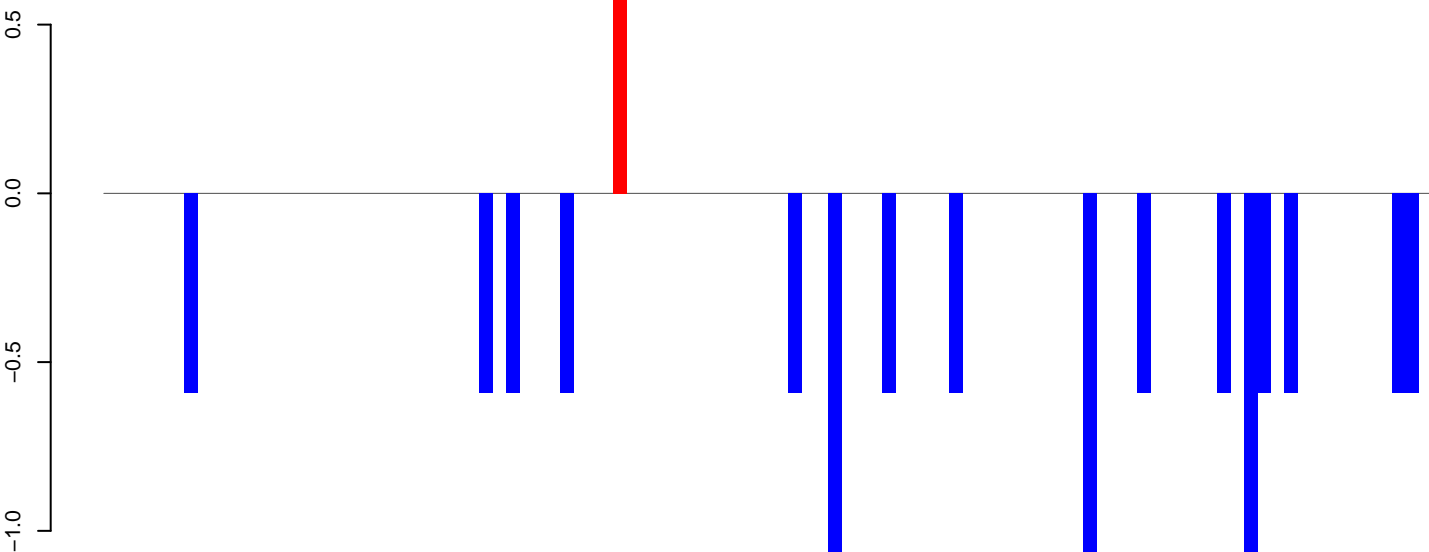
positive=1, negative=1, total=2

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=10, total=10

AnGam\_Fcarc\_TN.rep

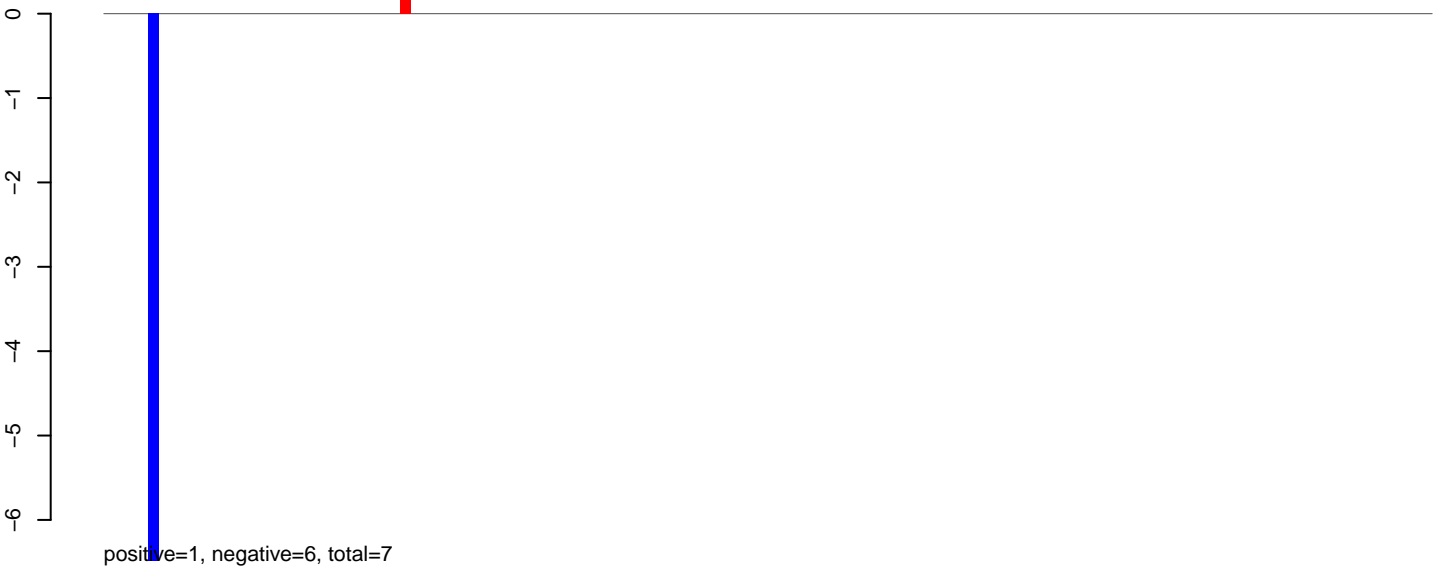


positive=1, negative=11, total=12

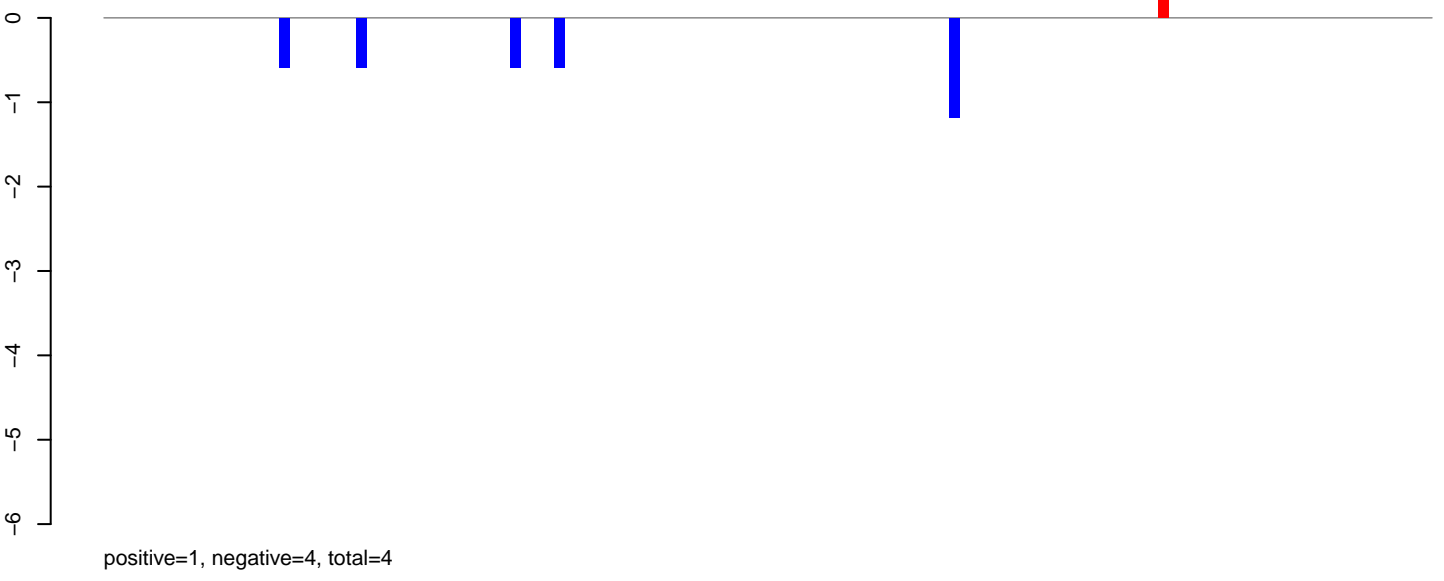
Window size=50, length=4991, TE@Agam\_AB050818\_R6Ag2-LINE-R6Ag2:1-4991

0 1000 2000 3000 4000 5000

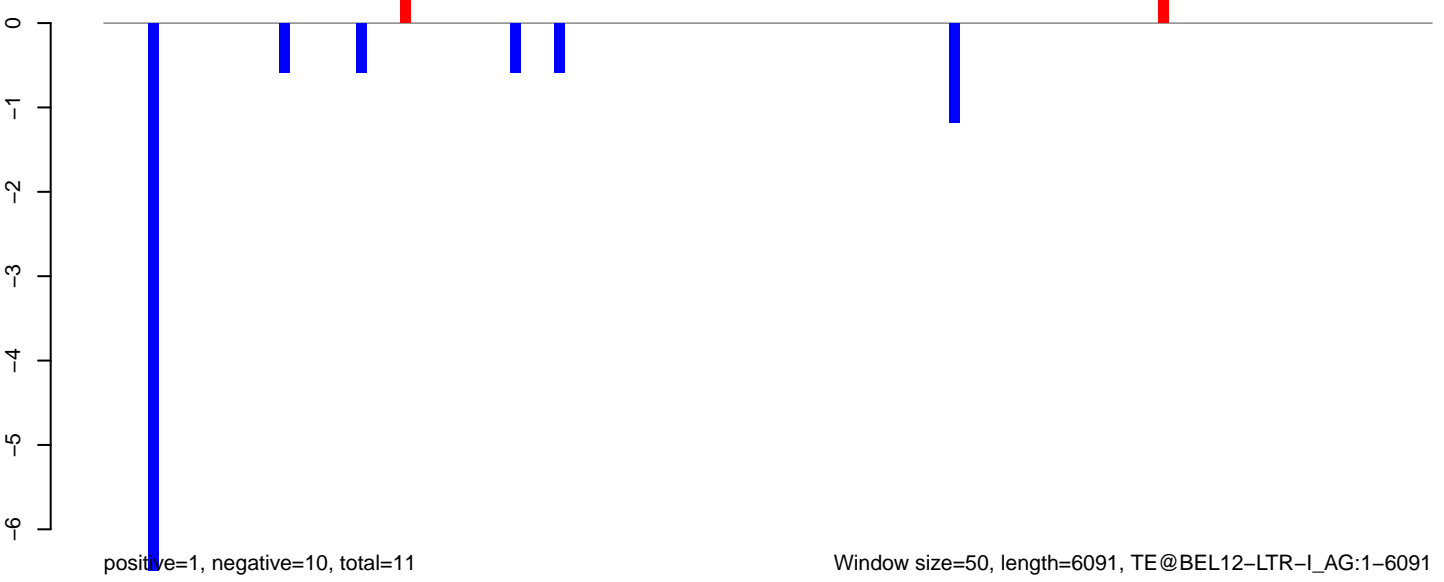
AnGam\_Fcarc\_TN.18\_23.rep



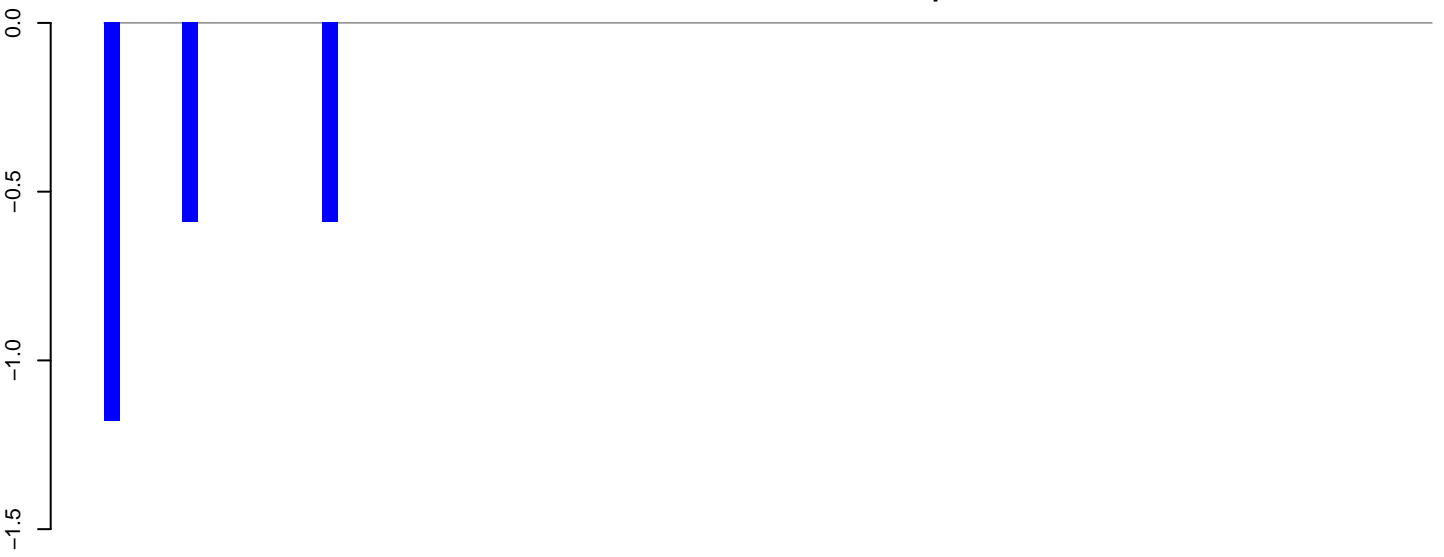
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

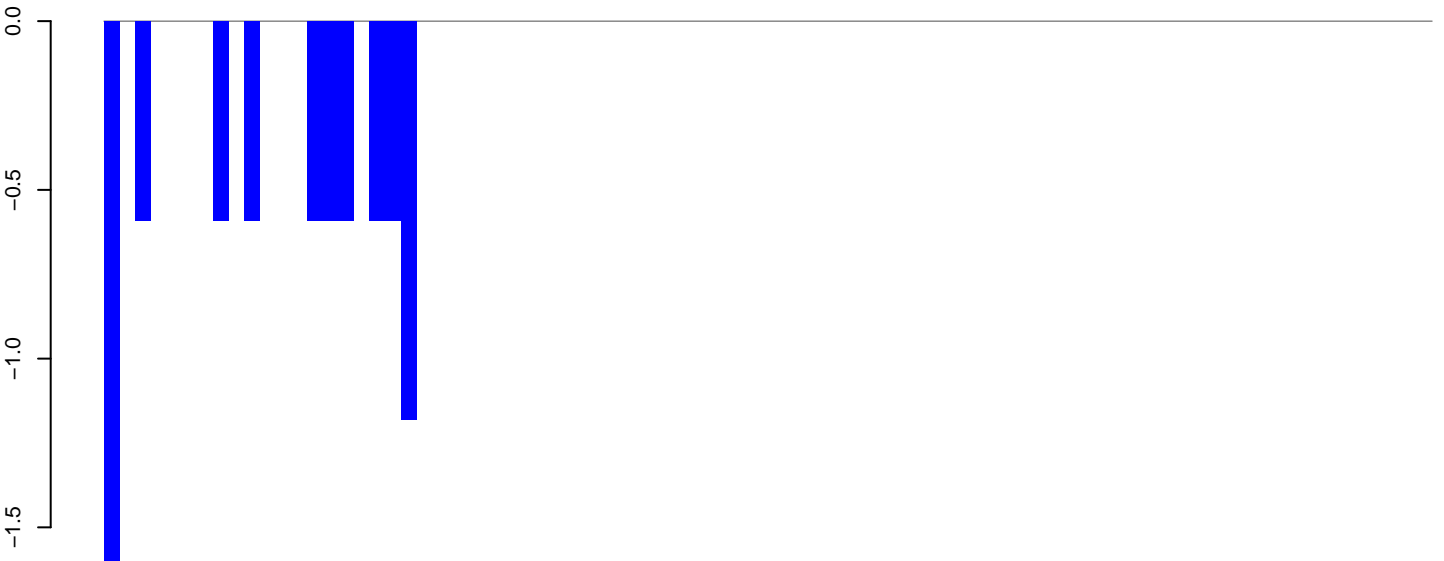


AnGam\_Fcarc\_TN.18\_23.rep



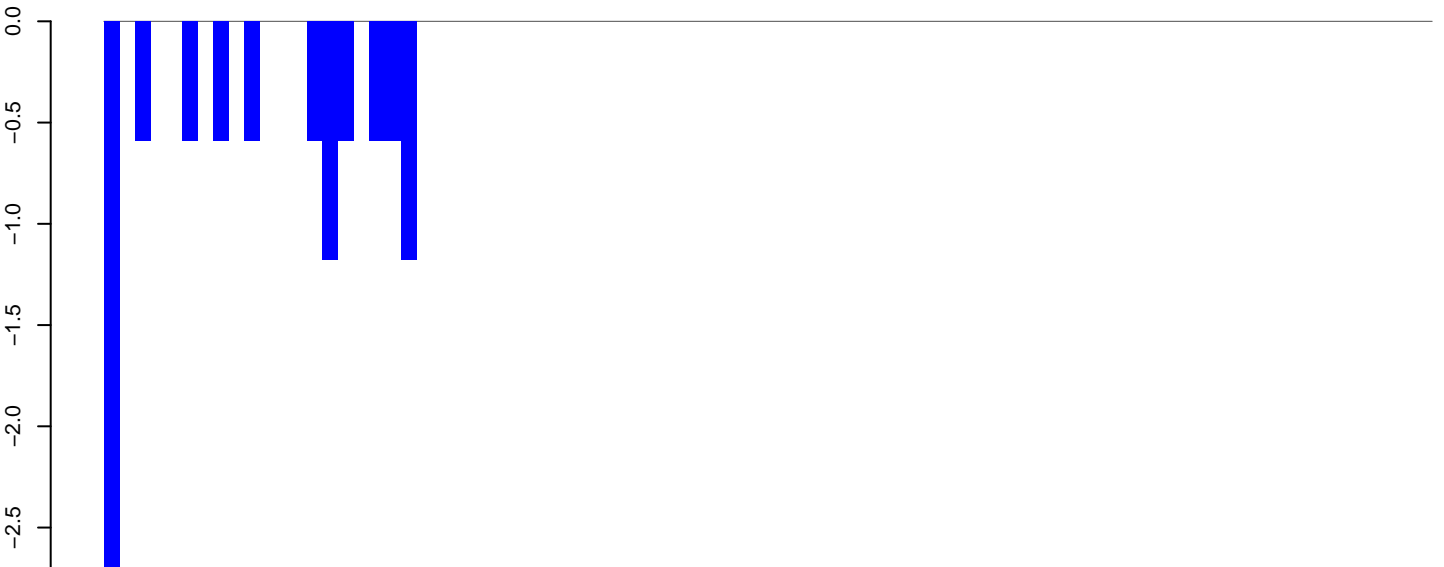
positive=0, negative=2, total=2

AnGam\_Fcarc\_TN.24\_35.rep



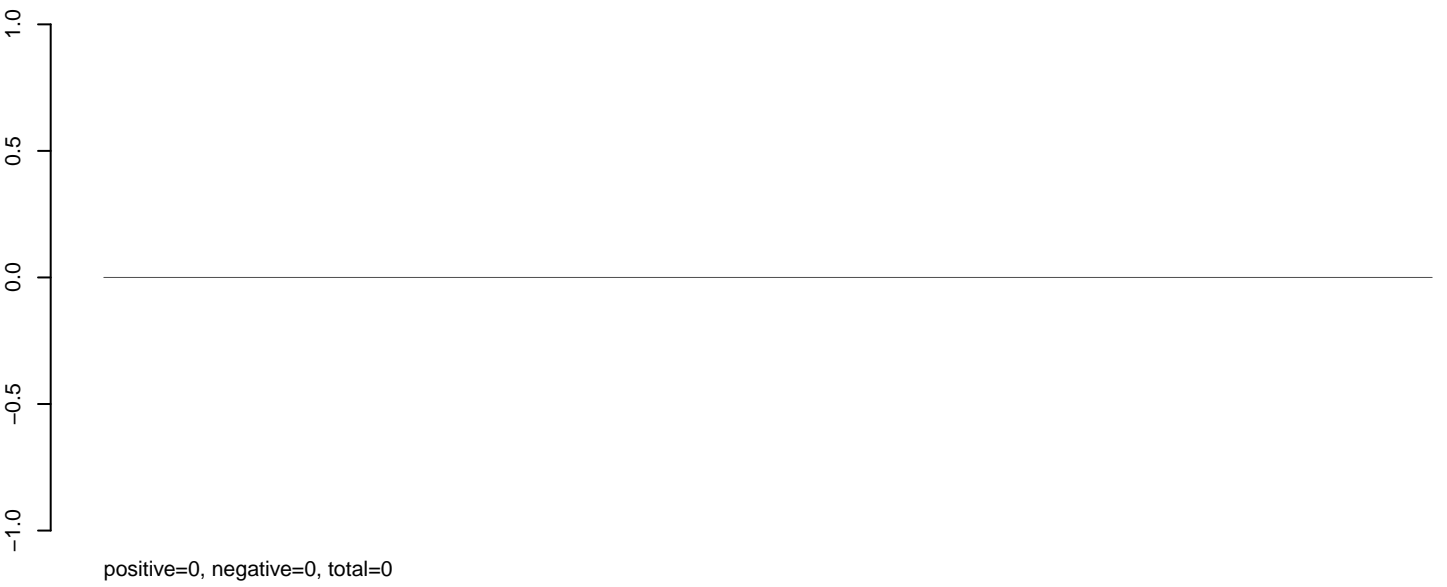
positive=0, negative=8, total=8

AnGam\_Fcarc\_TN.rep

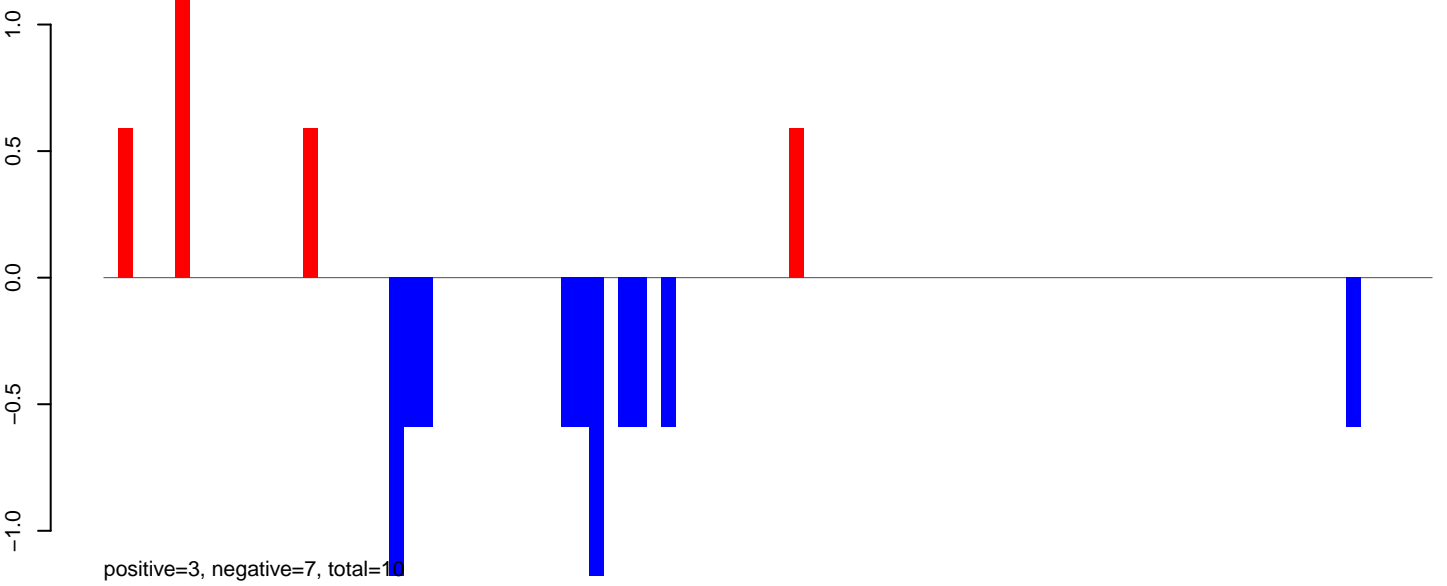


positive=0, negative=10, total=10

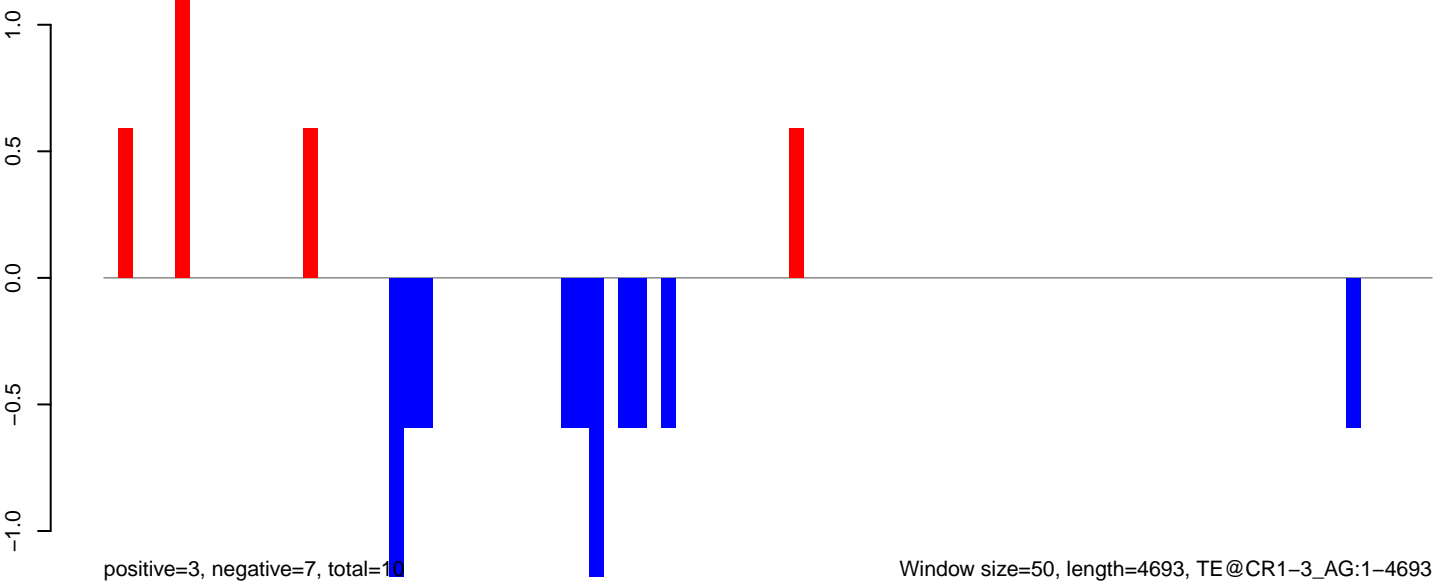
# AnGam\_Fcarc\_TN.18\_23.rep



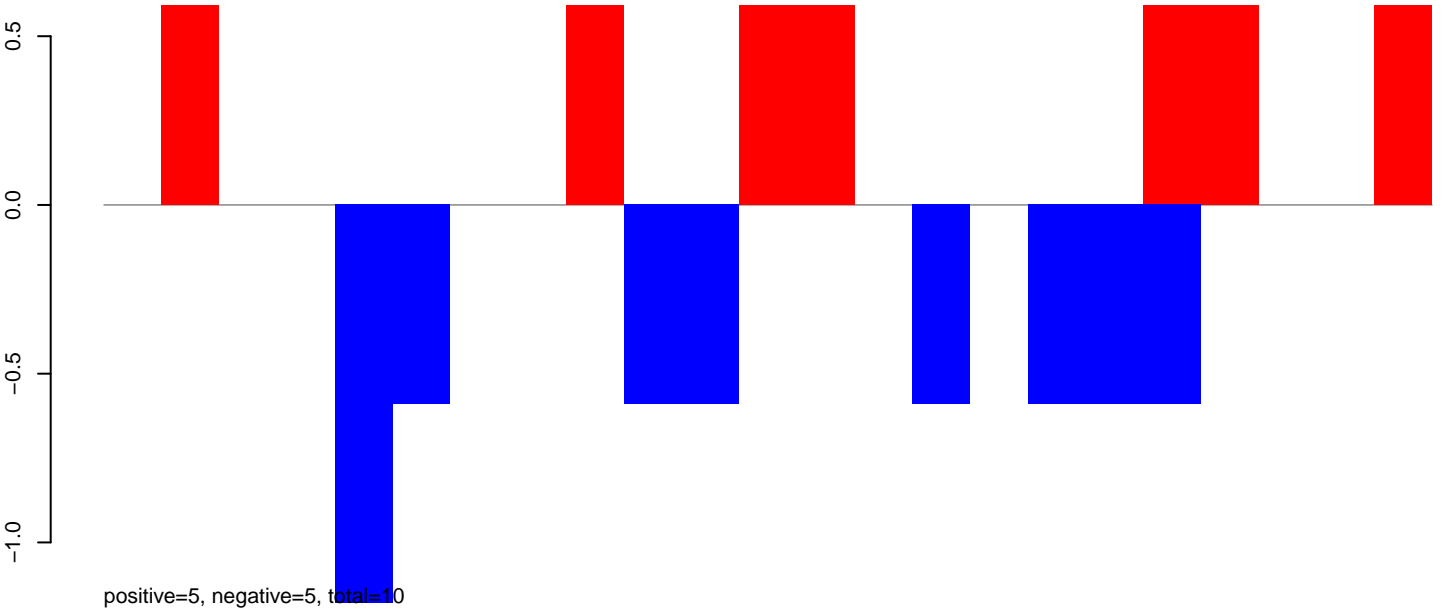
# AnGam\_Fcarc\_TN.24\_35.rep



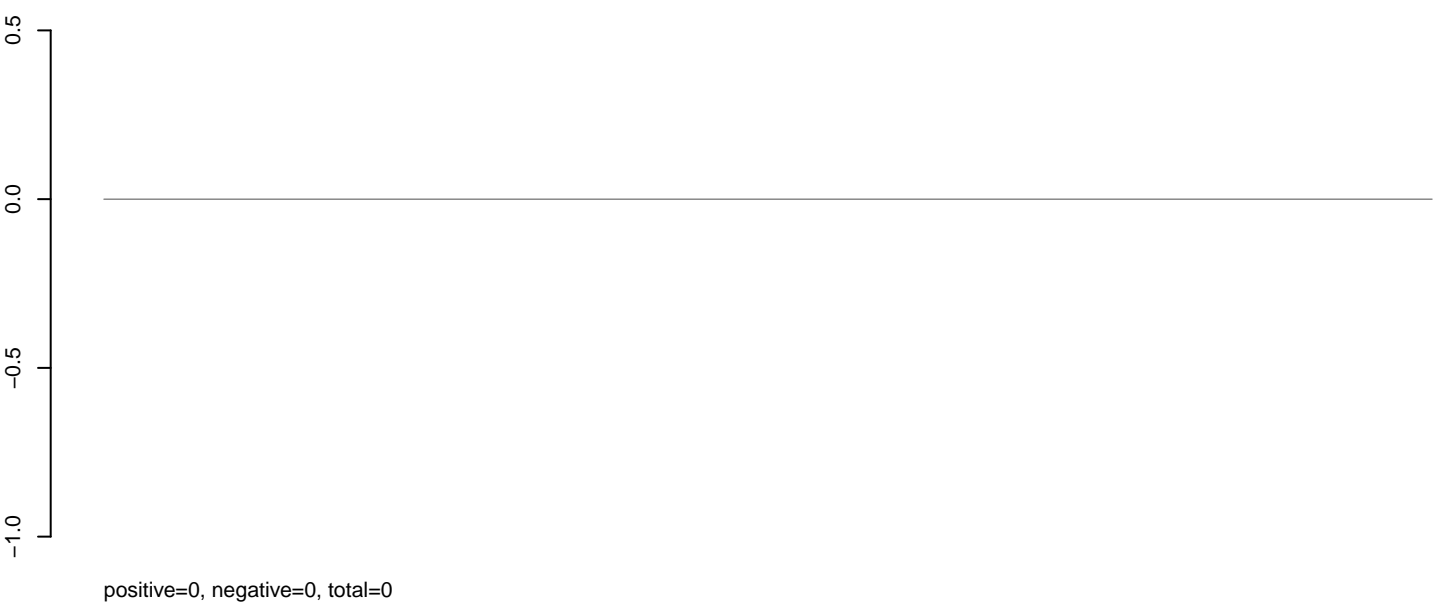
# AnGam\_Fcarc\_TN.rep



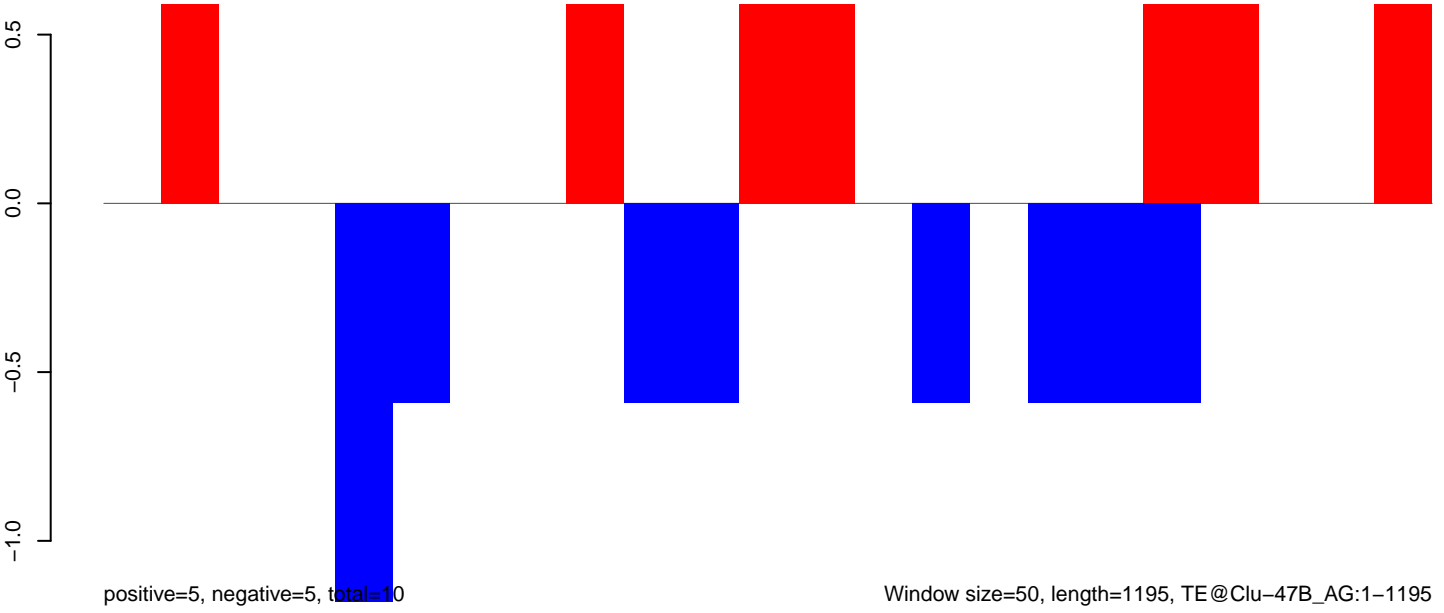
AnGam\_FcArc\_TN.18\_23.rep



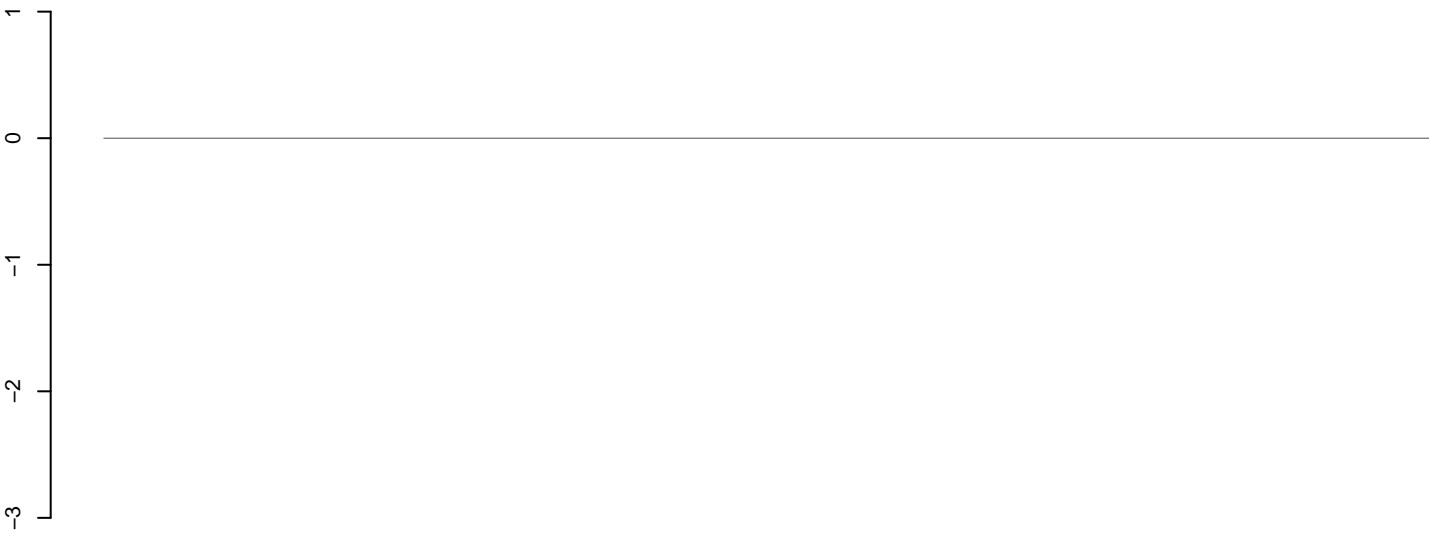
AnGam\_FcArc\_TN.24\_35.rep



AnGam\_FcArc\_TN.rep

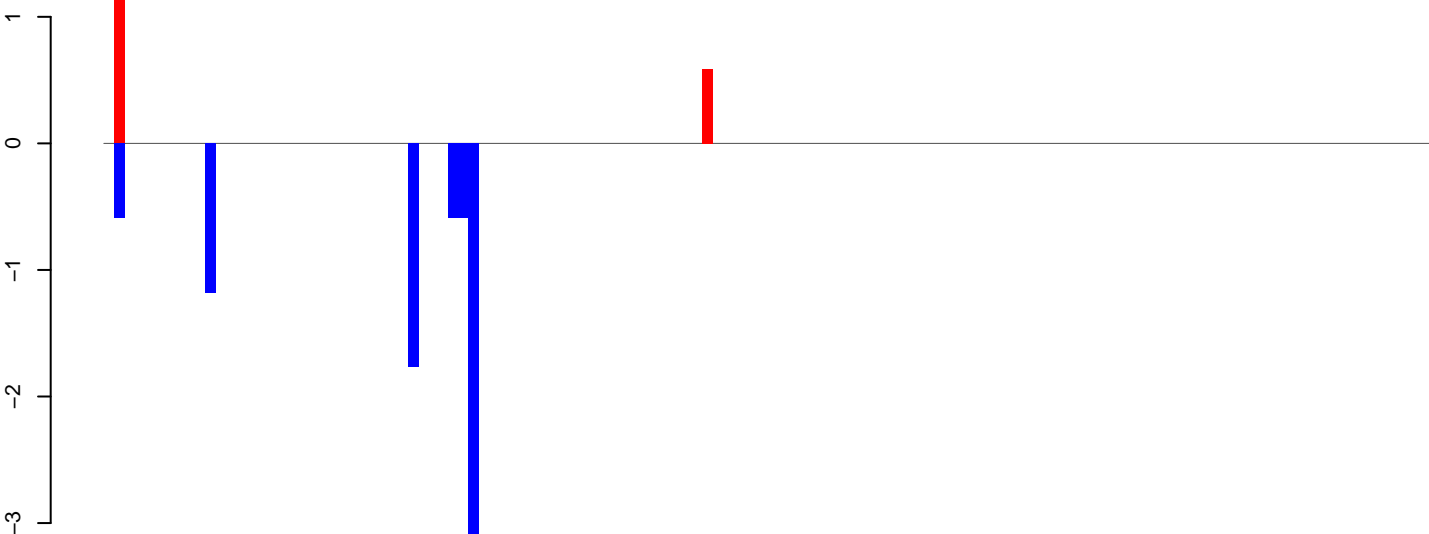


### AnGam\_Fcarc\_TN.18\_23.rep



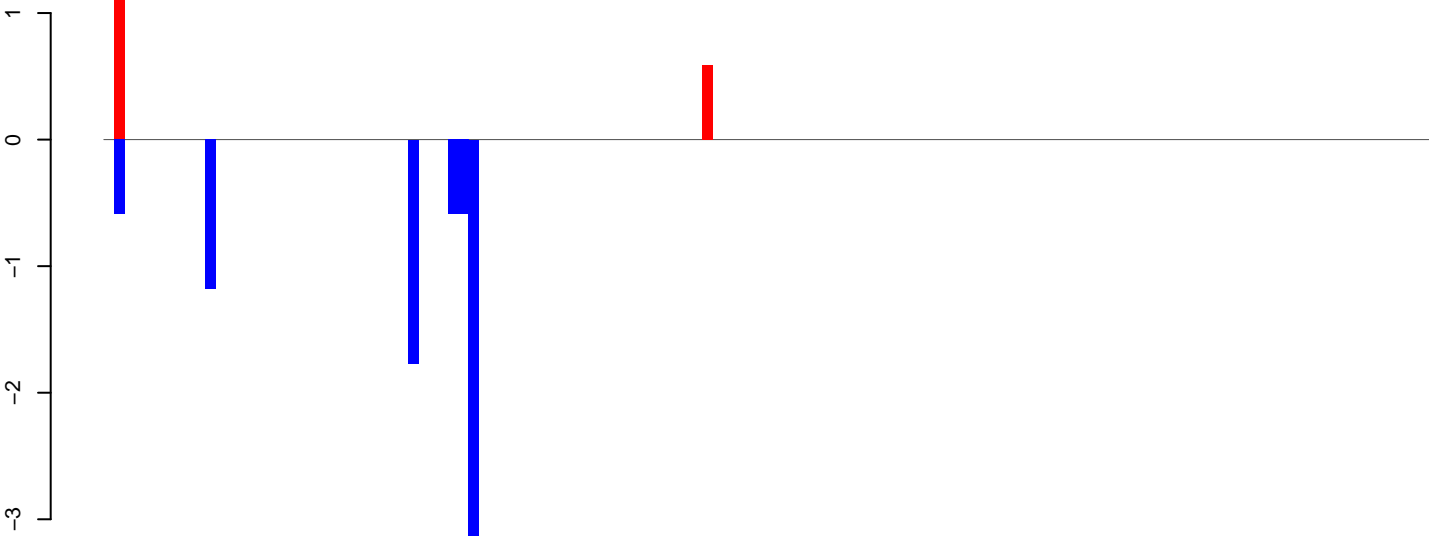
positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep



positive=2, negative=8, total=10

### AnGam\_Fcarc\_TN.rep

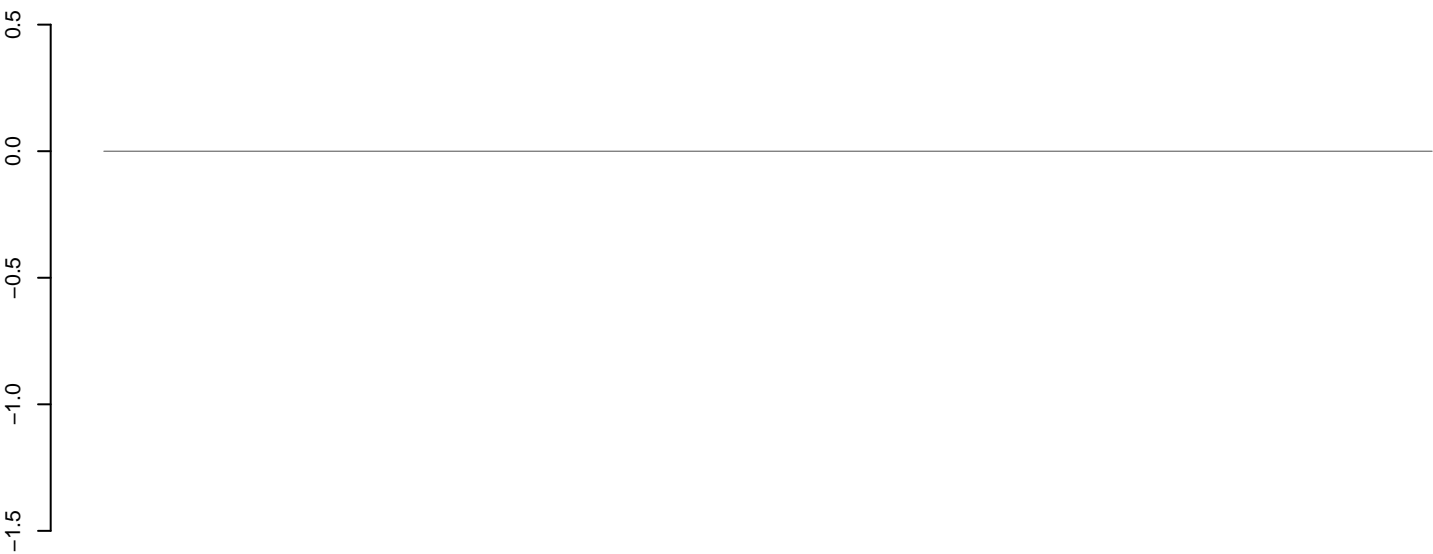


positive=2, negative=8, total=10

Window size=50, length=6600, TE@GYPSY15-LTR-I\_AG:1-6600

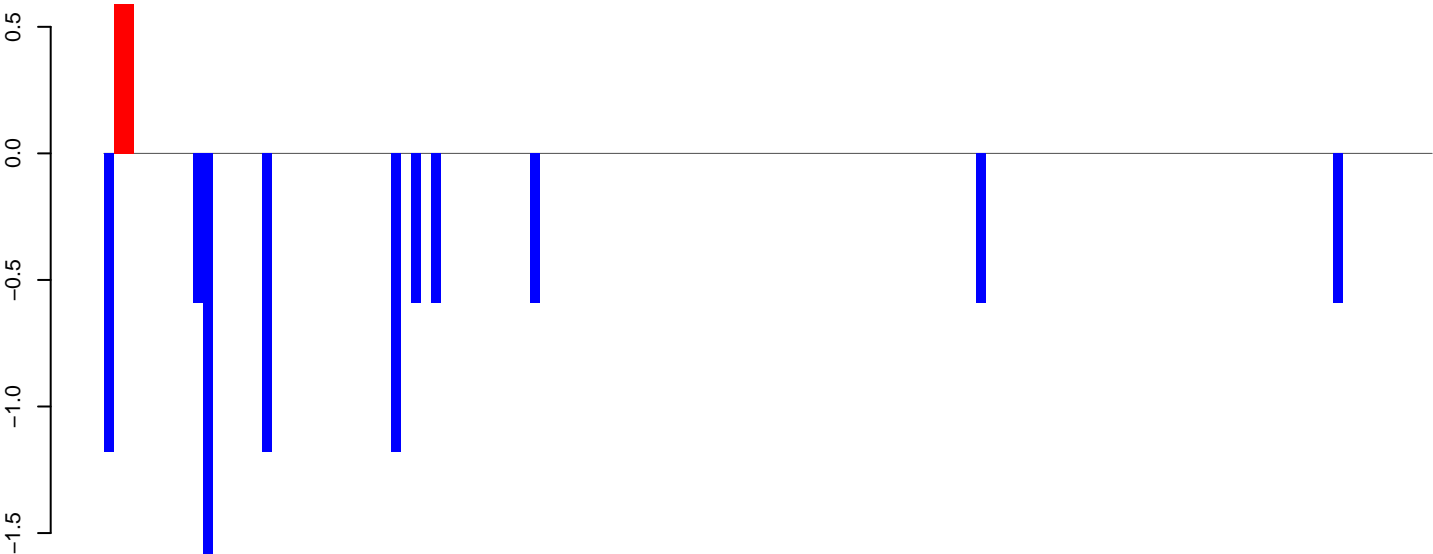
0 1000 2000 3000 4000 5000 6000

### AnGam\_Fcarc\_TN.18\_23.rep



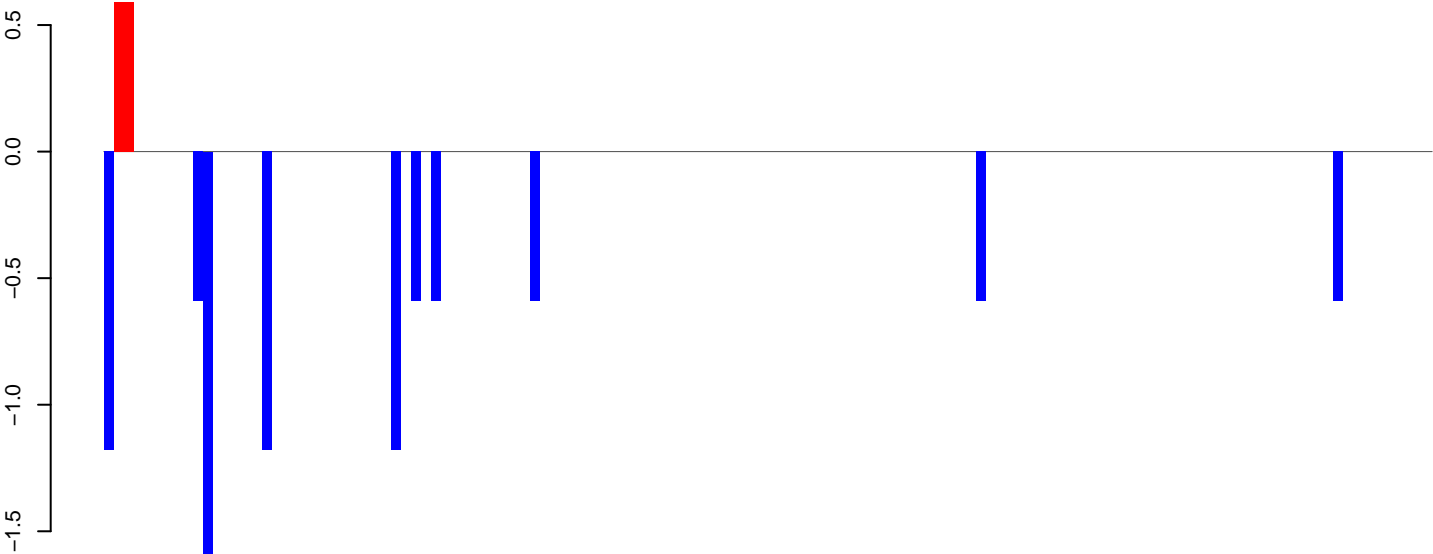
positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=9, total=10

### AnGam\_Fcarc\_TN.rep



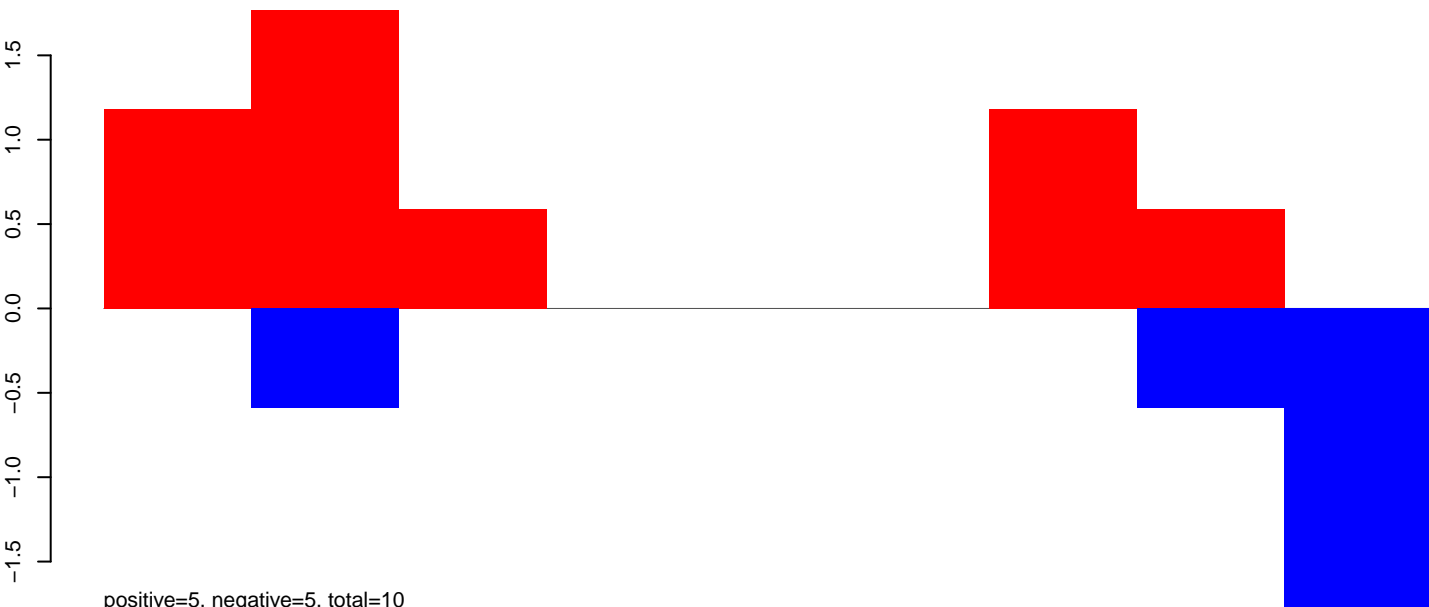
positive=1, negative=9, total=10

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

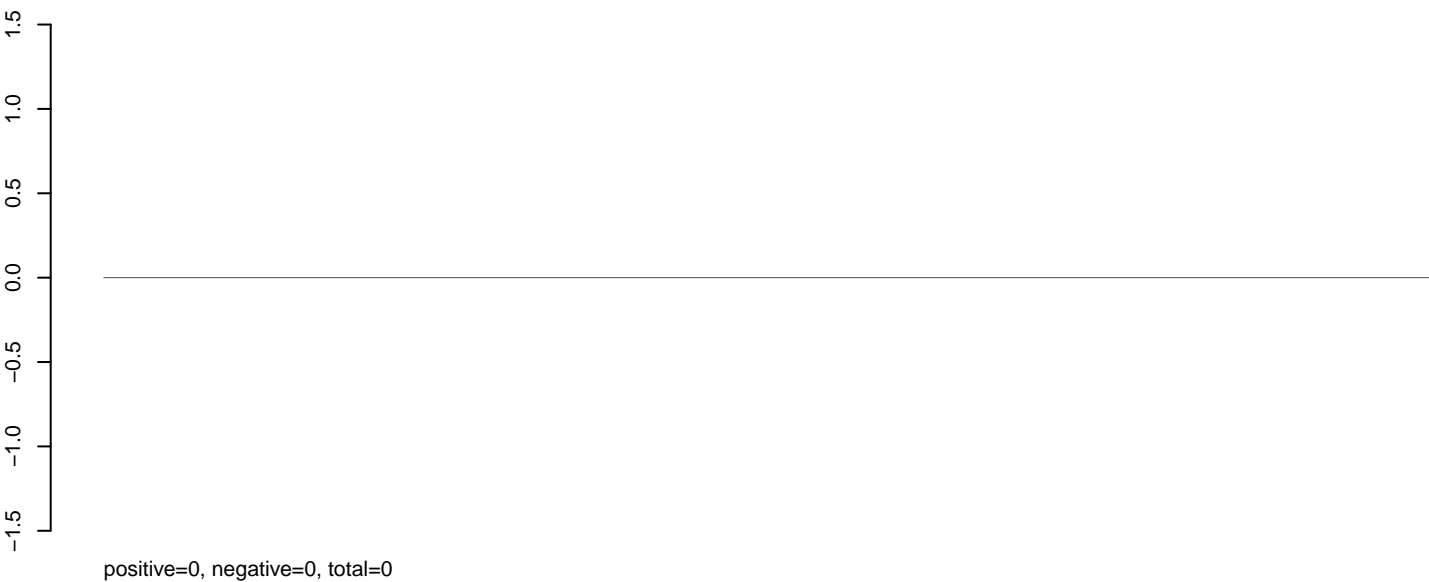
0 1000 2000 3000 4000 5000 6000 7000



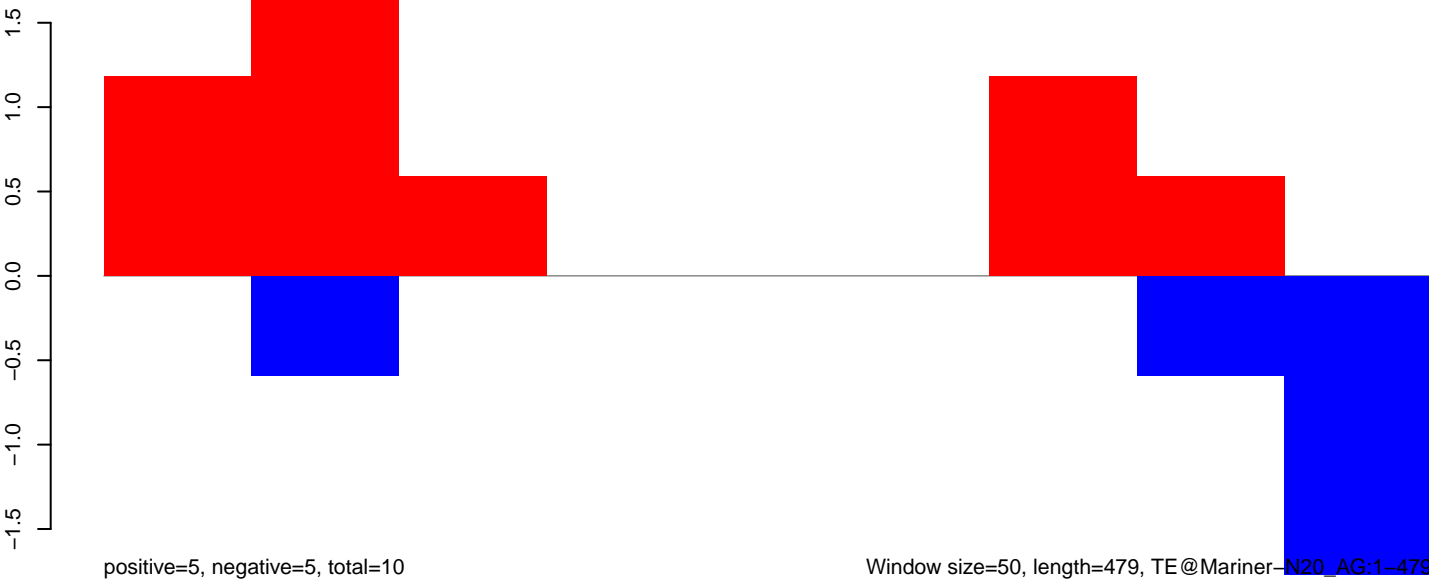
AnGam\_Fcarc\_TN.18\_23.rep



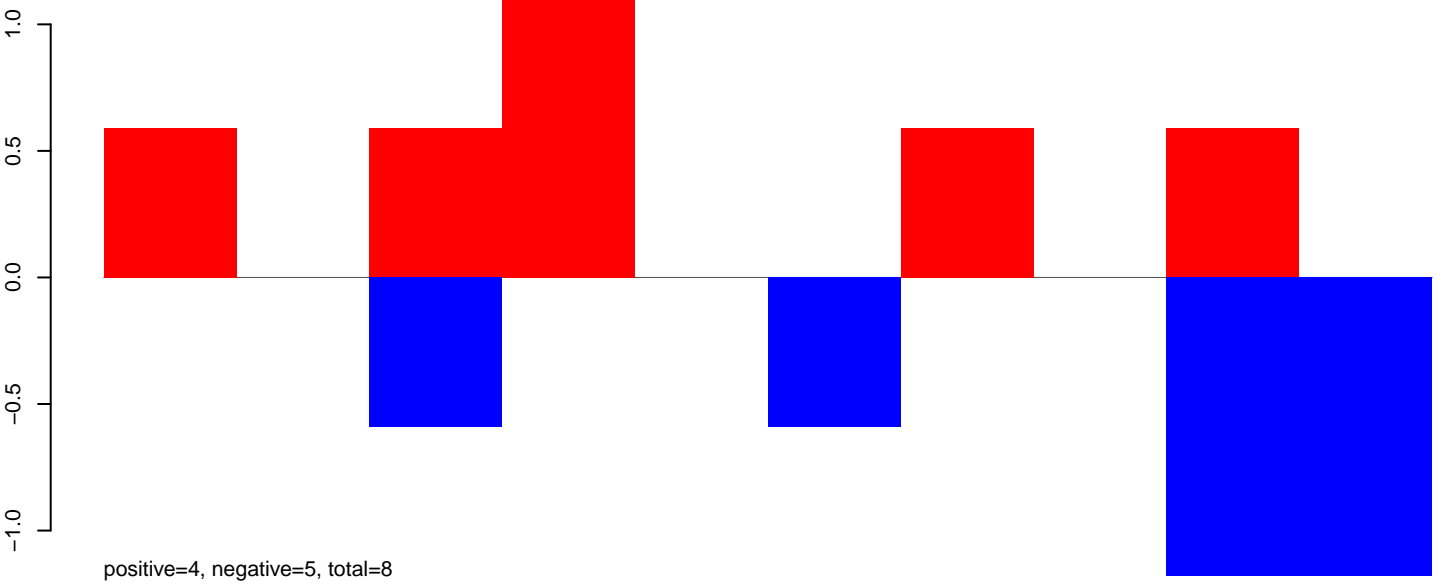
AnGam\_Fcarc\_TN.24\_35.rep



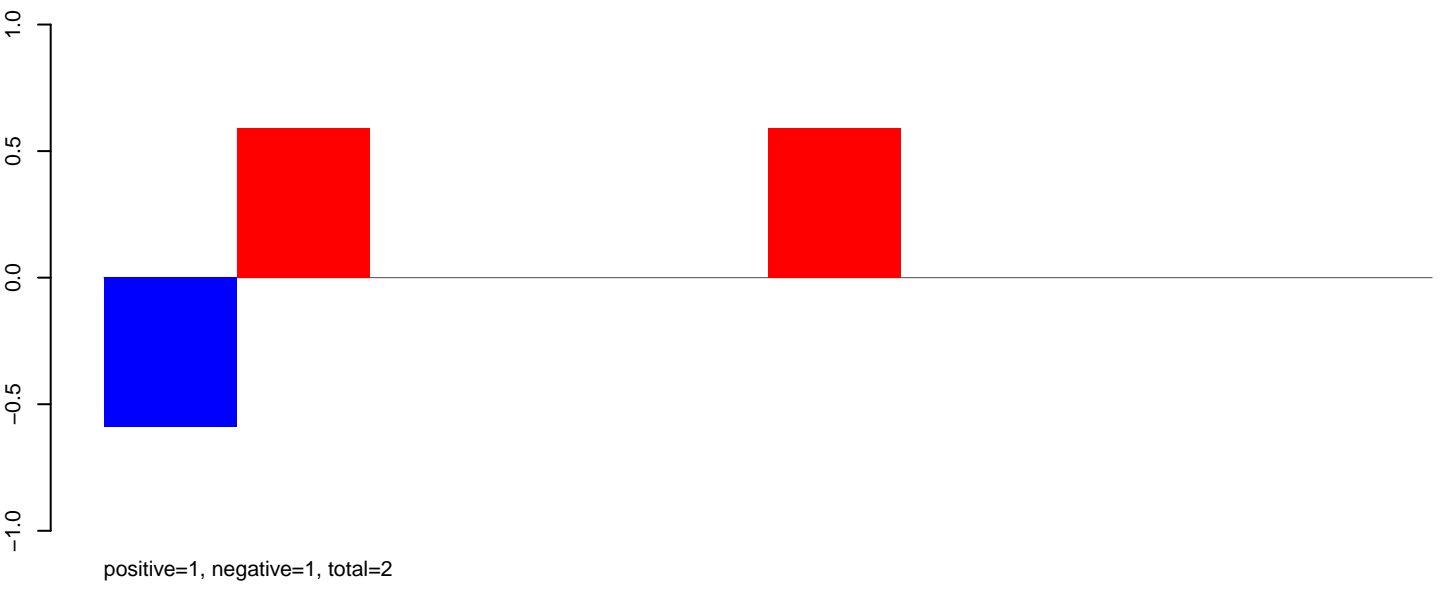
AnGam\_Fcarc\_TN.rep



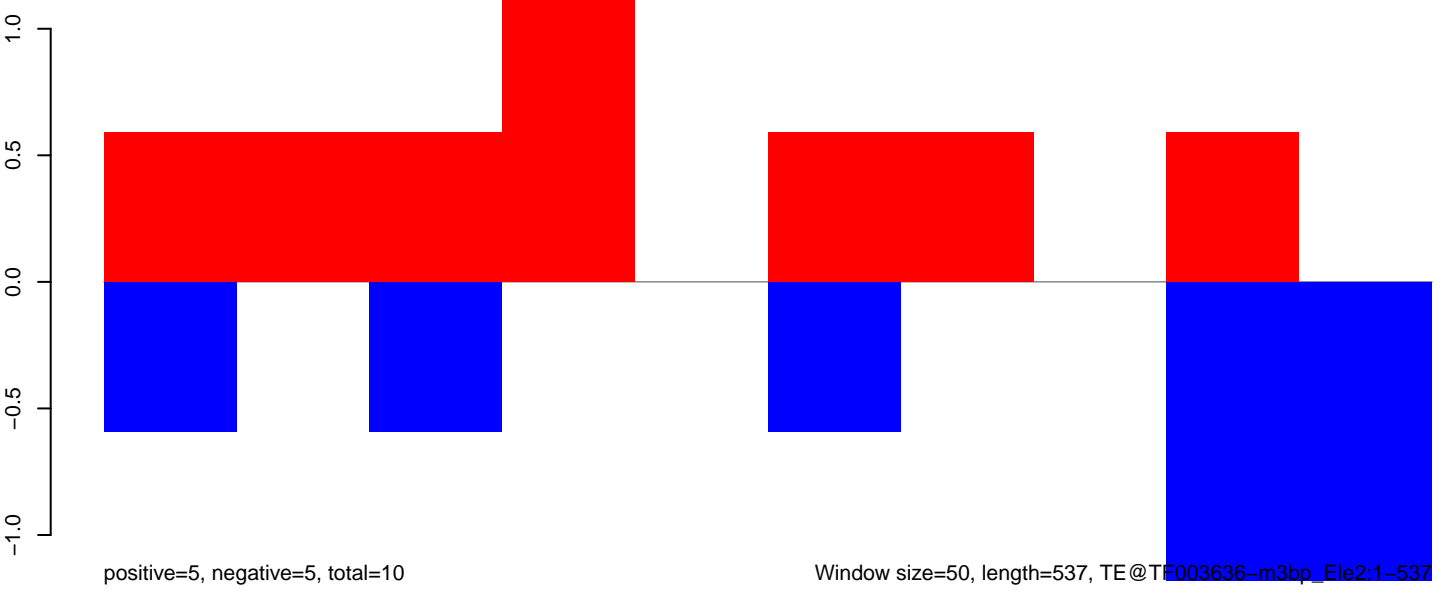
AnGam\_Fcarc\_TN.18\_23.rep



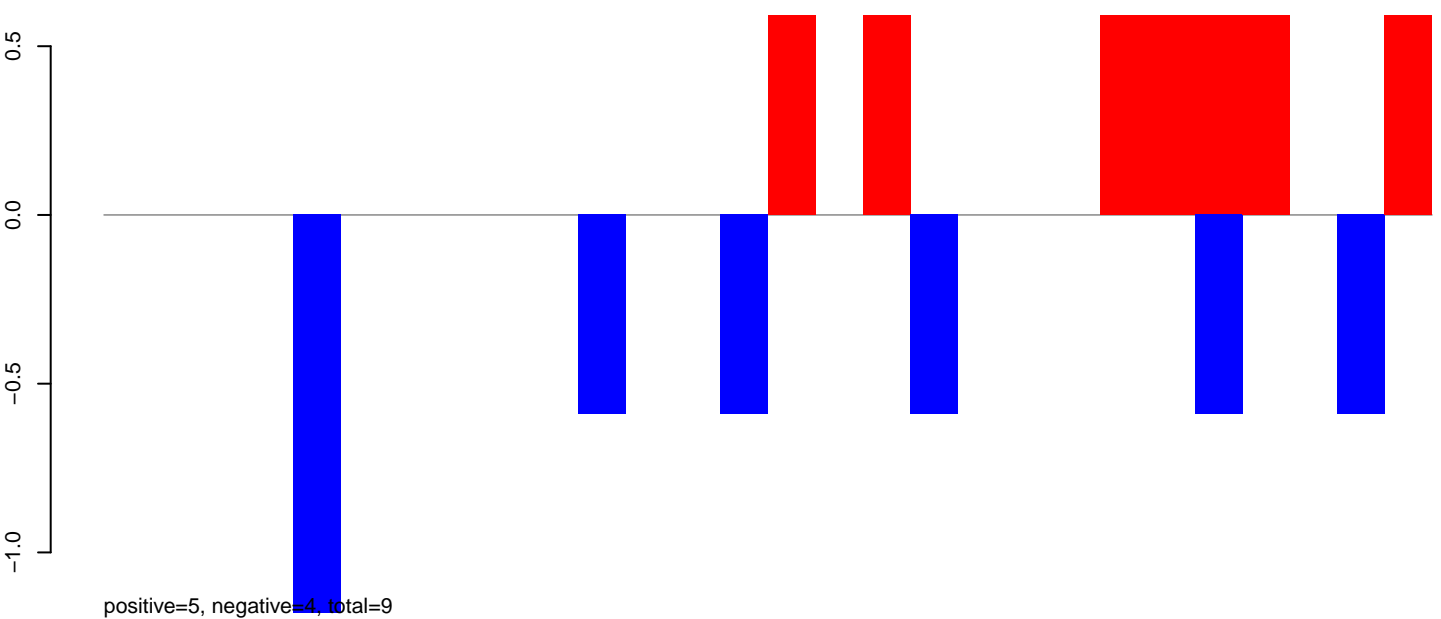
AnGam\_Fcarc\_TN.24\_35.rep



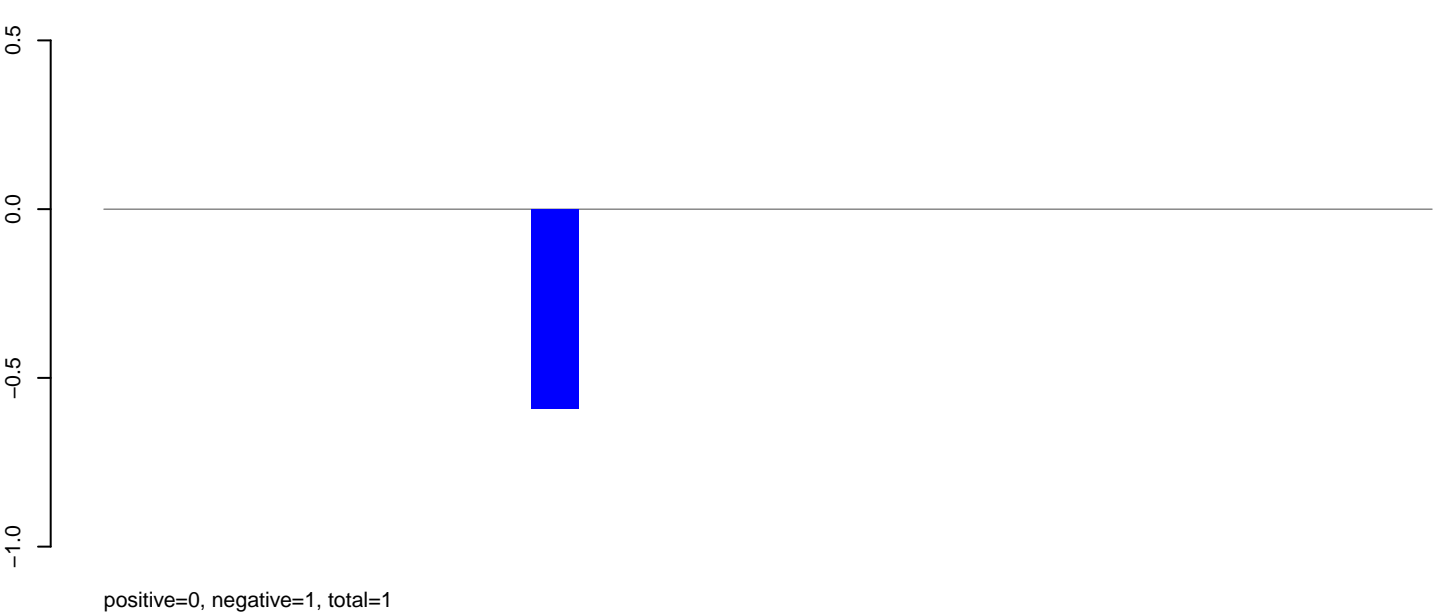
AnGam\_Fcarc\_TN.rep



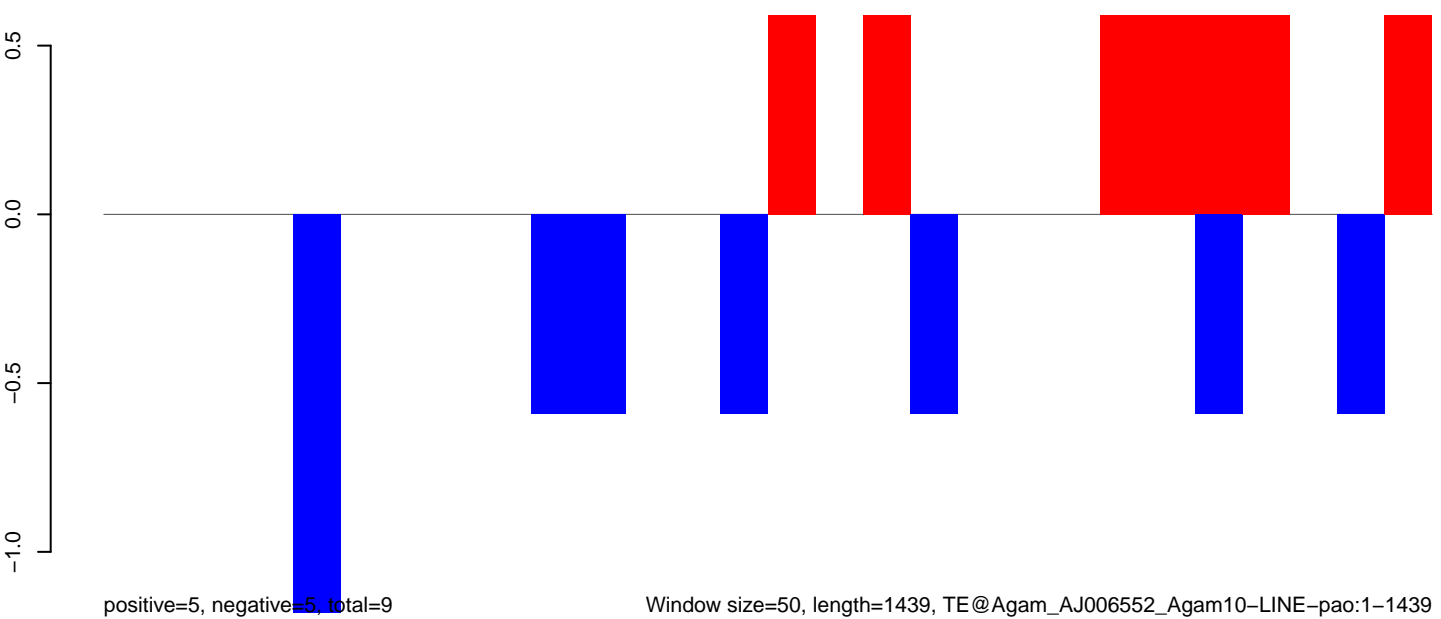
AnGam\_Fcarc\_TN.18\_23.rep



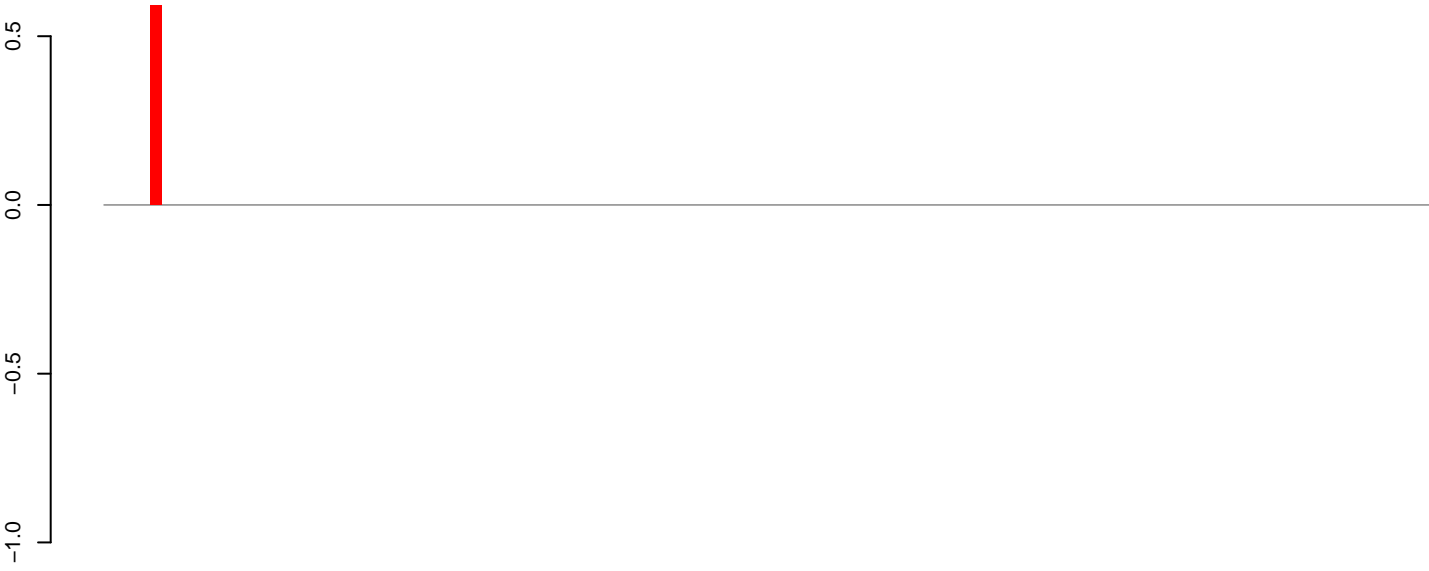
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

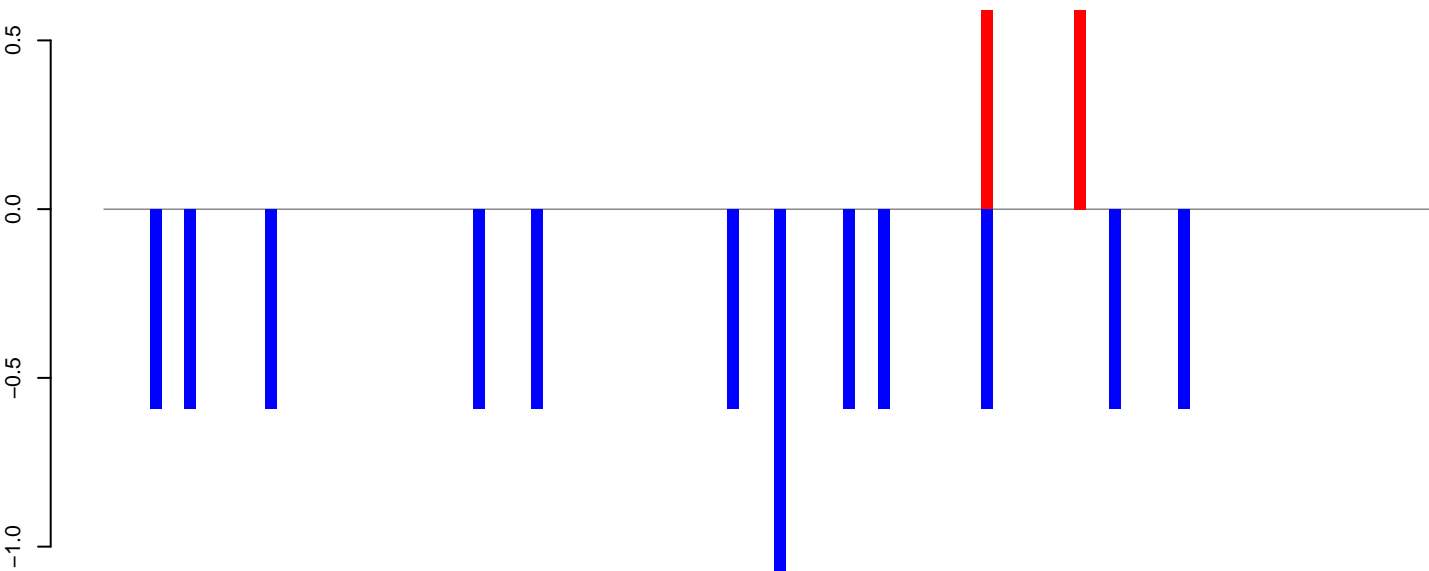


AnGam\_Fcarc\_TN.18\_23.rep



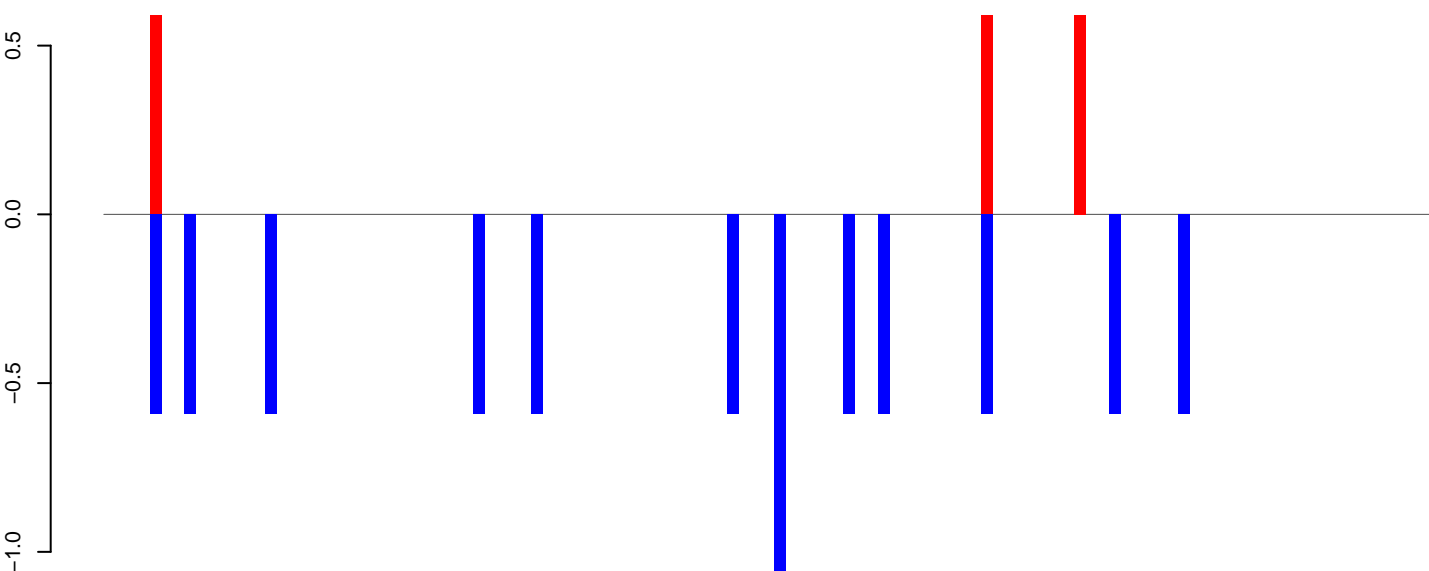
positive=1, negative=0, total=1

AnGam\_Fcarc\_TN.24\_35.rep



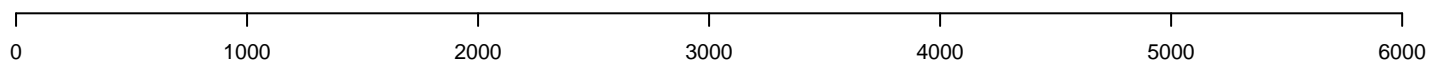
positive=1, negative=8, total=9

AnGam\_Fcarc\_TN.rep

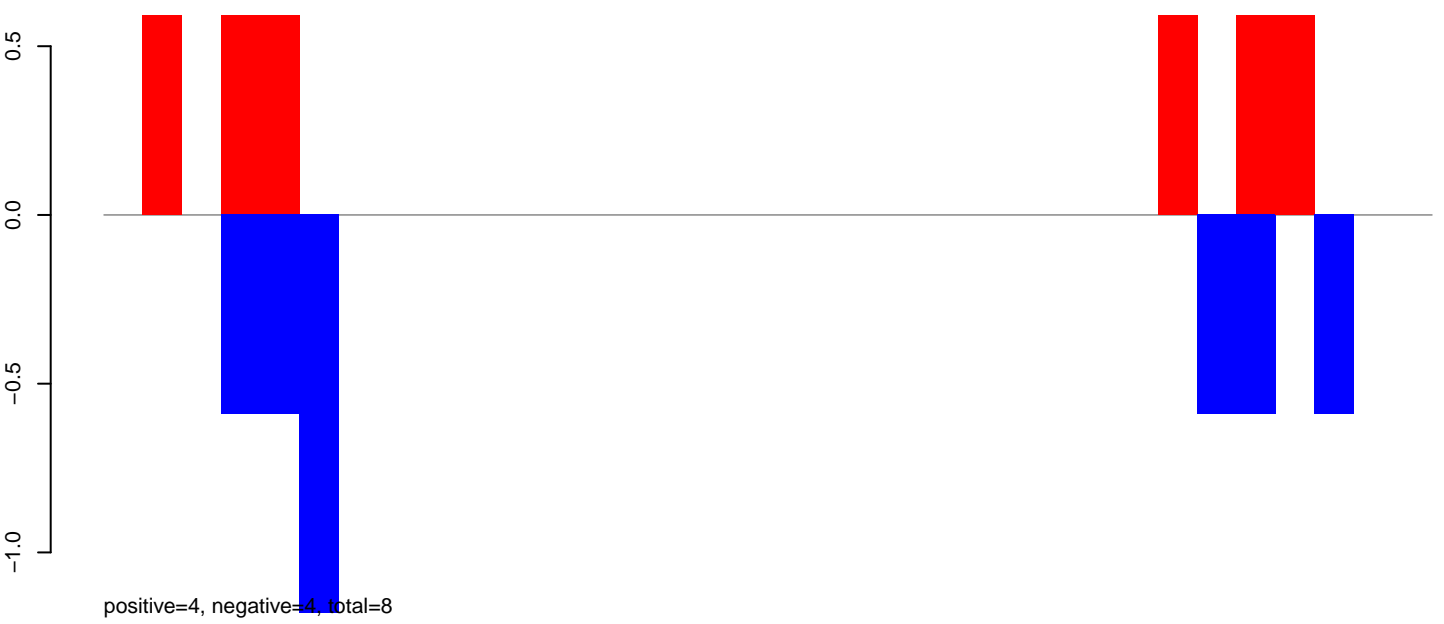


positive=2, negative=8, total=9

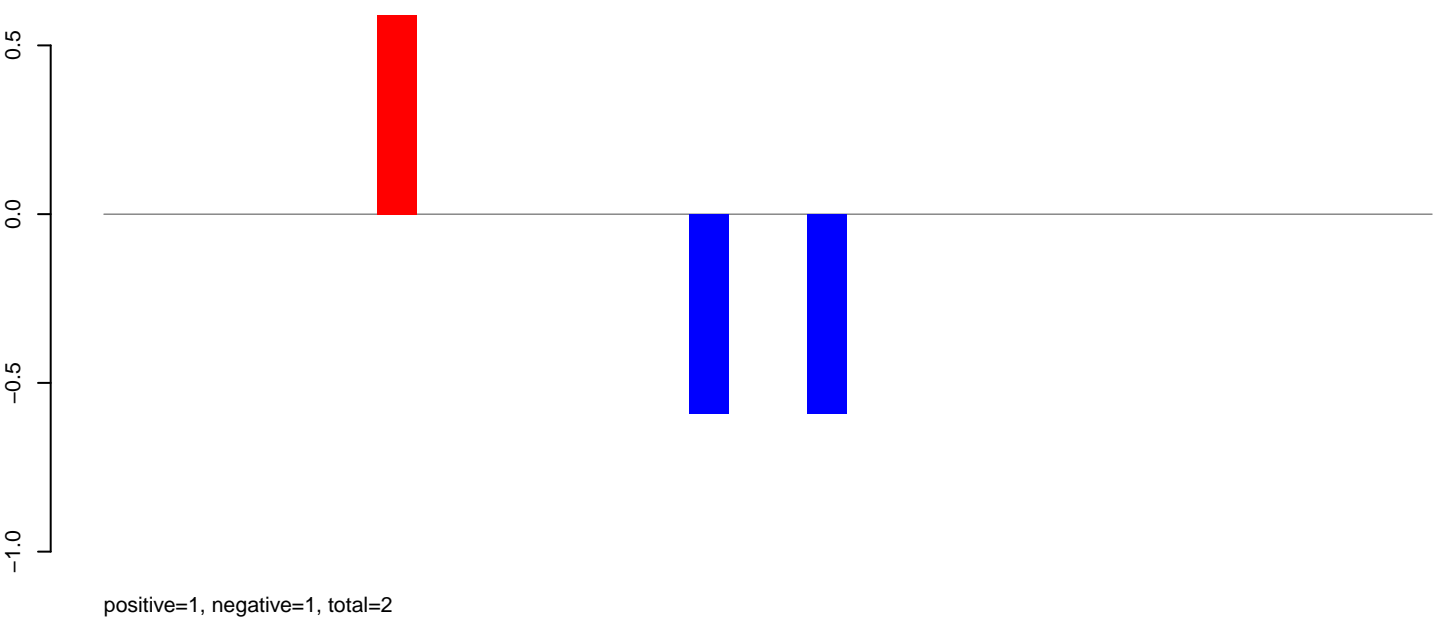
Window size=50, length=5773, TE@GYPSY49-LTR-I\_AG:1-5773



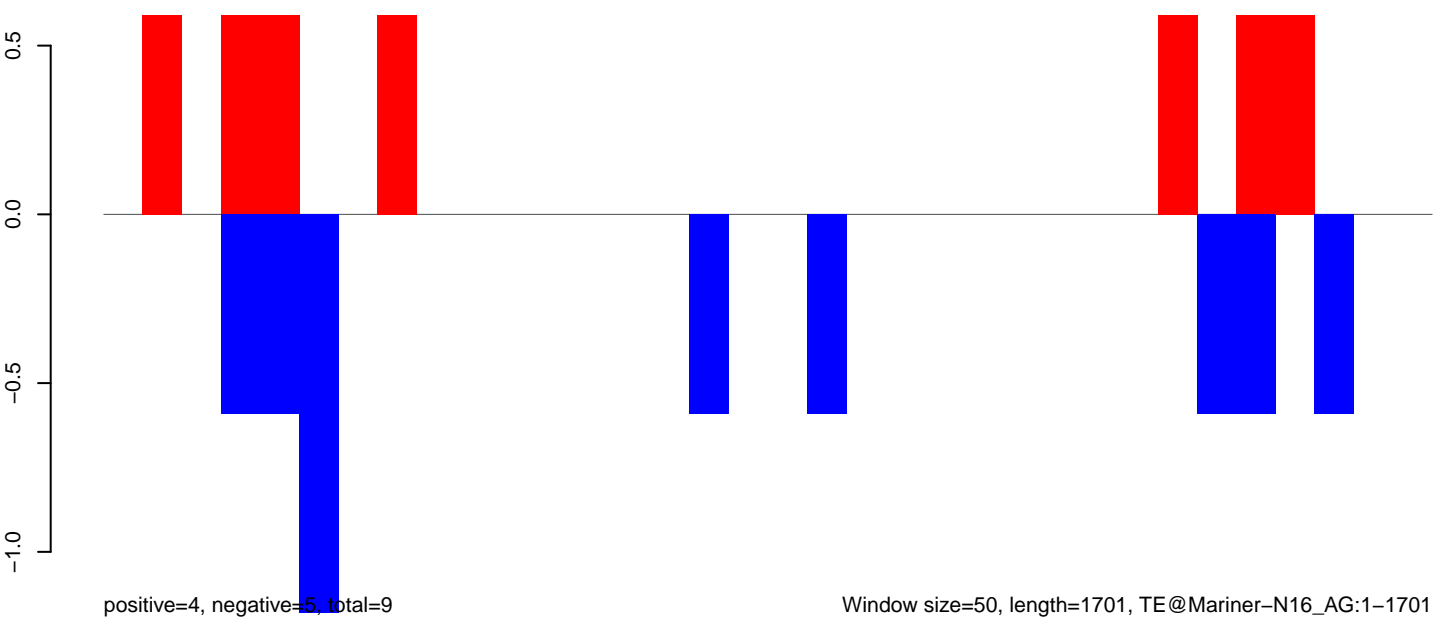
AnGam\_Fcarc\_TN.18\_23.rep



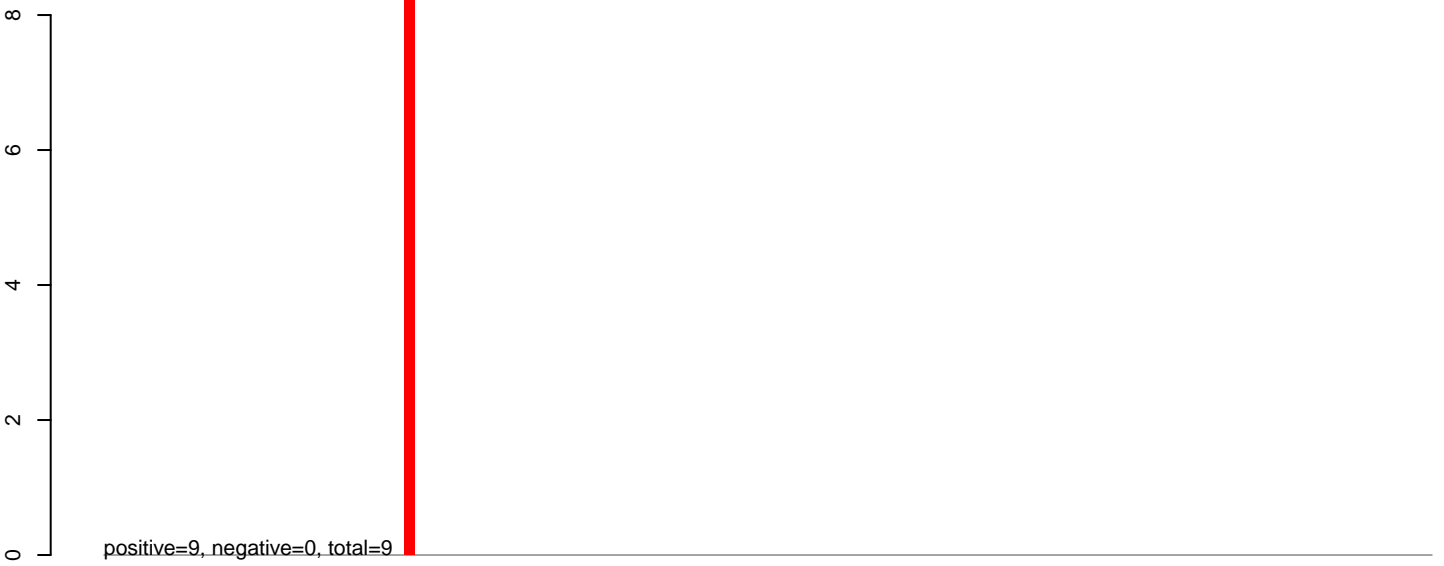
AnGam\_Fcarc\_TN.24\_35.rep



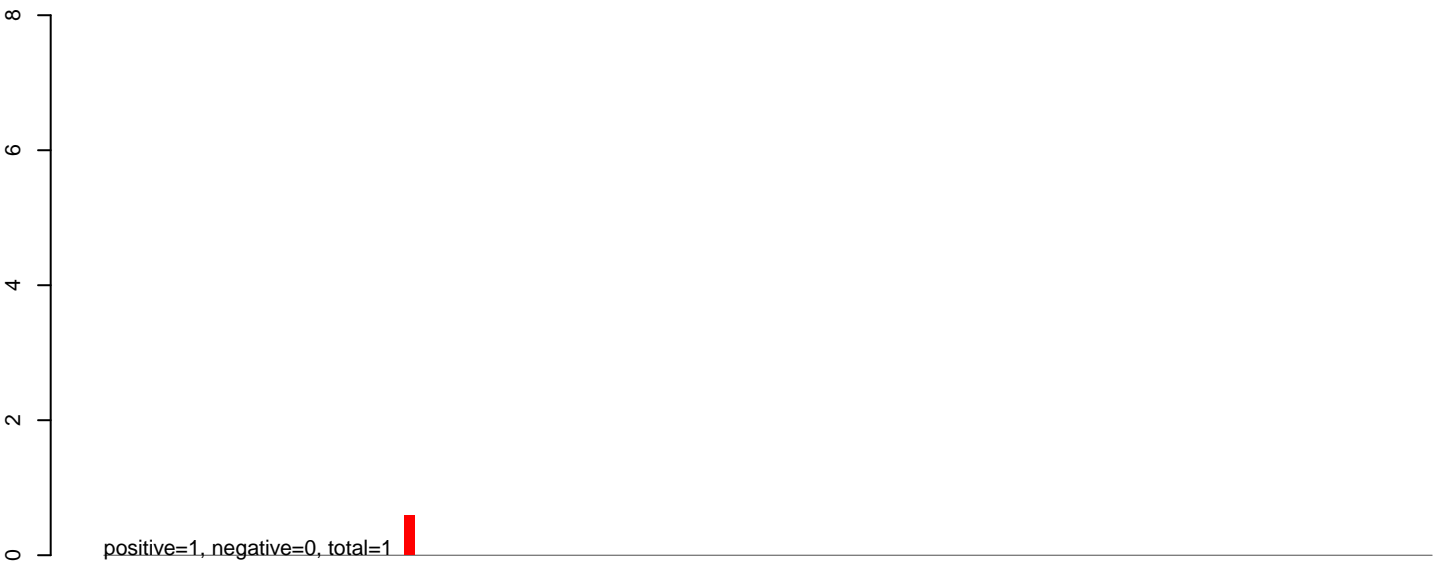
AnGam\_Fcarc\_TN.rep



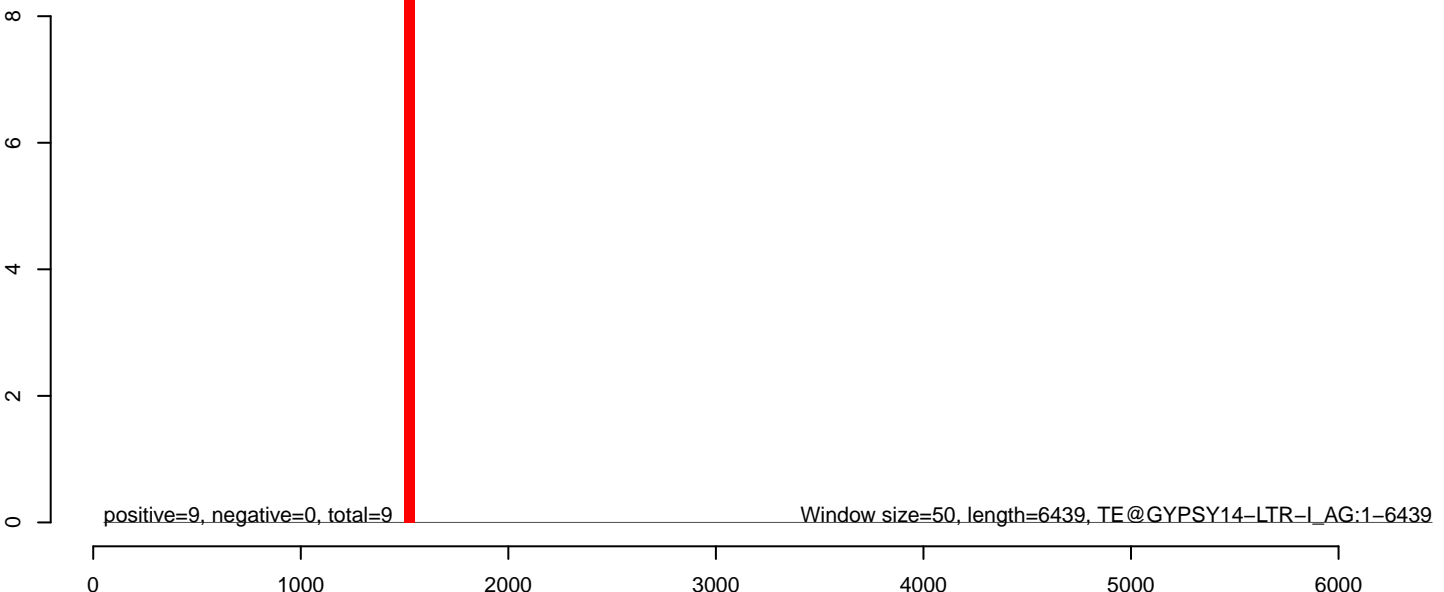
AnGam\_Fcarc\_TN.18\_23.rep



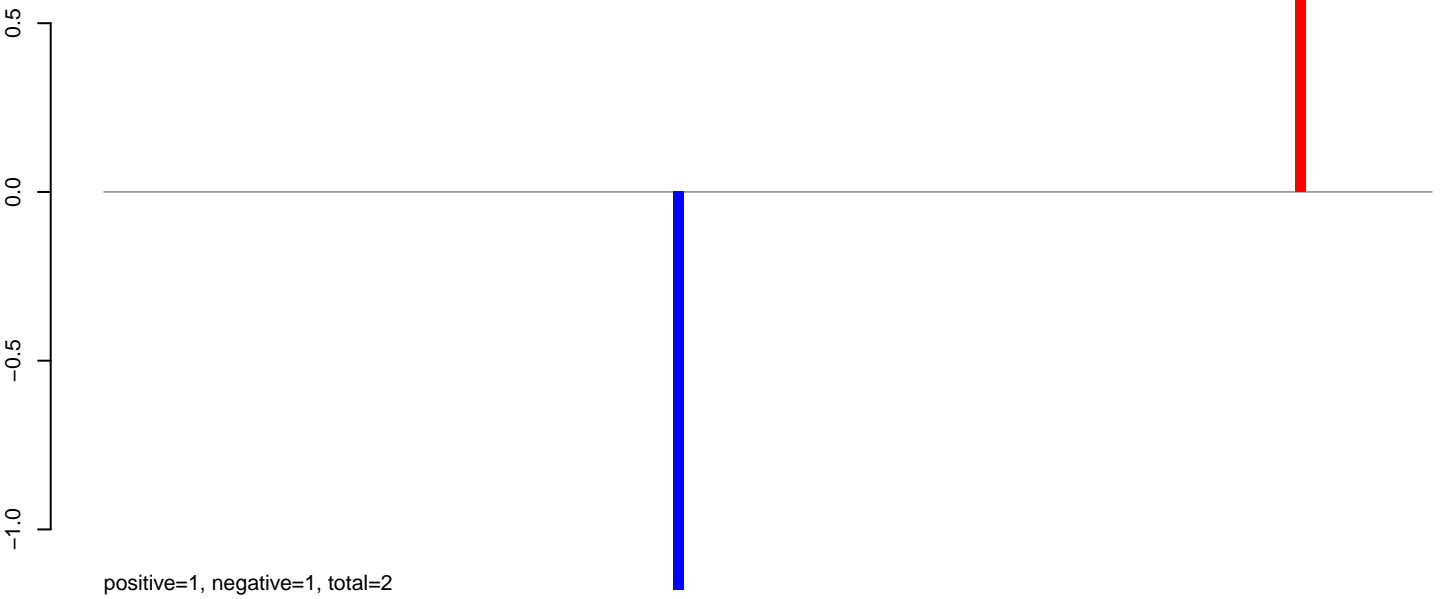
AnGam\_Fcarc\_TN.24\_35.rep



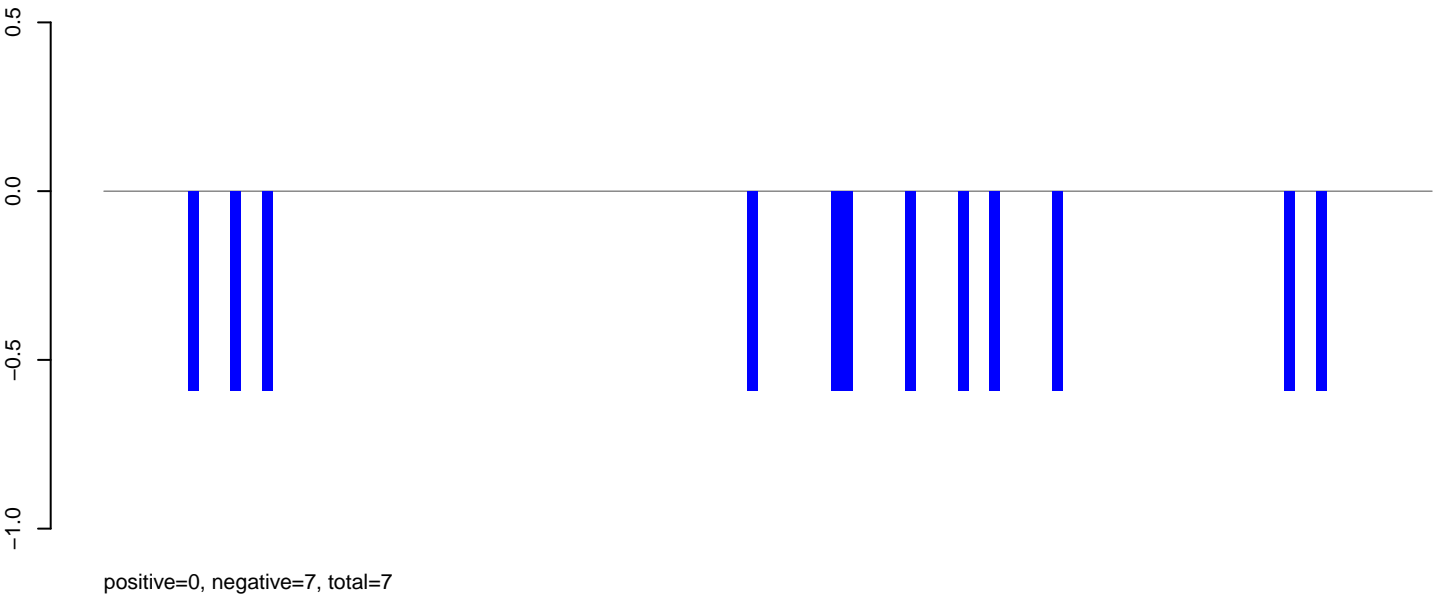
AnGam\_Fcarc\_TN.rep



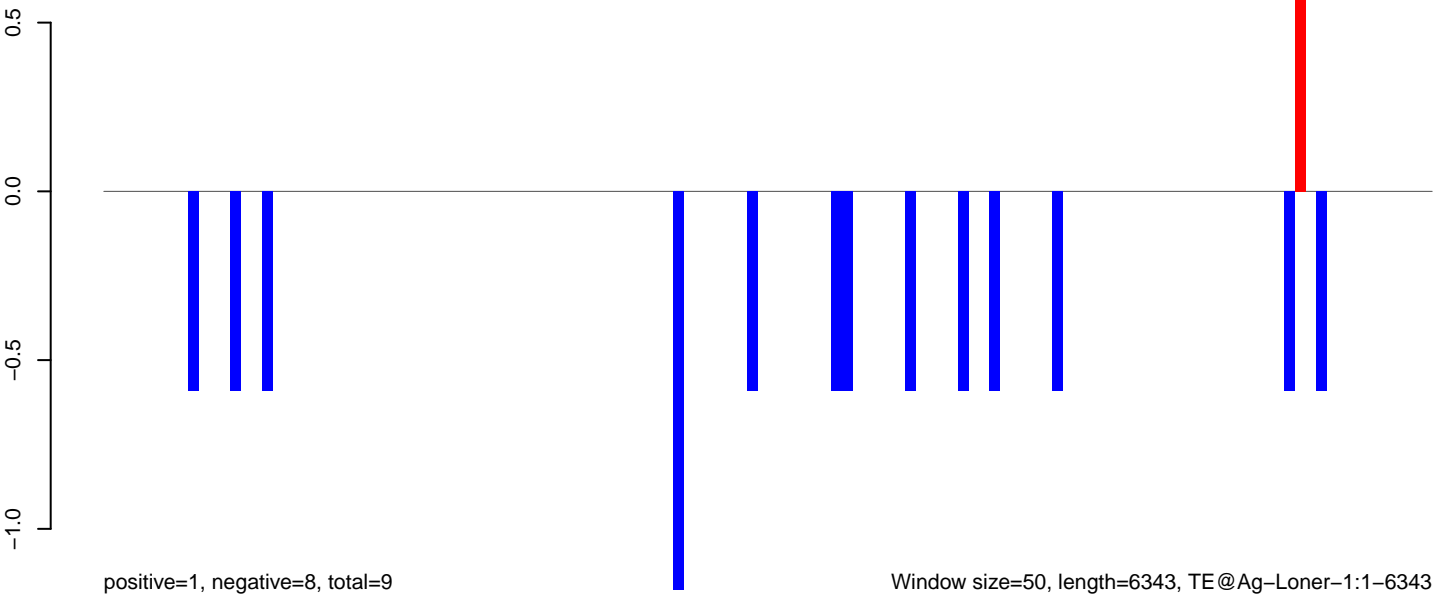
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

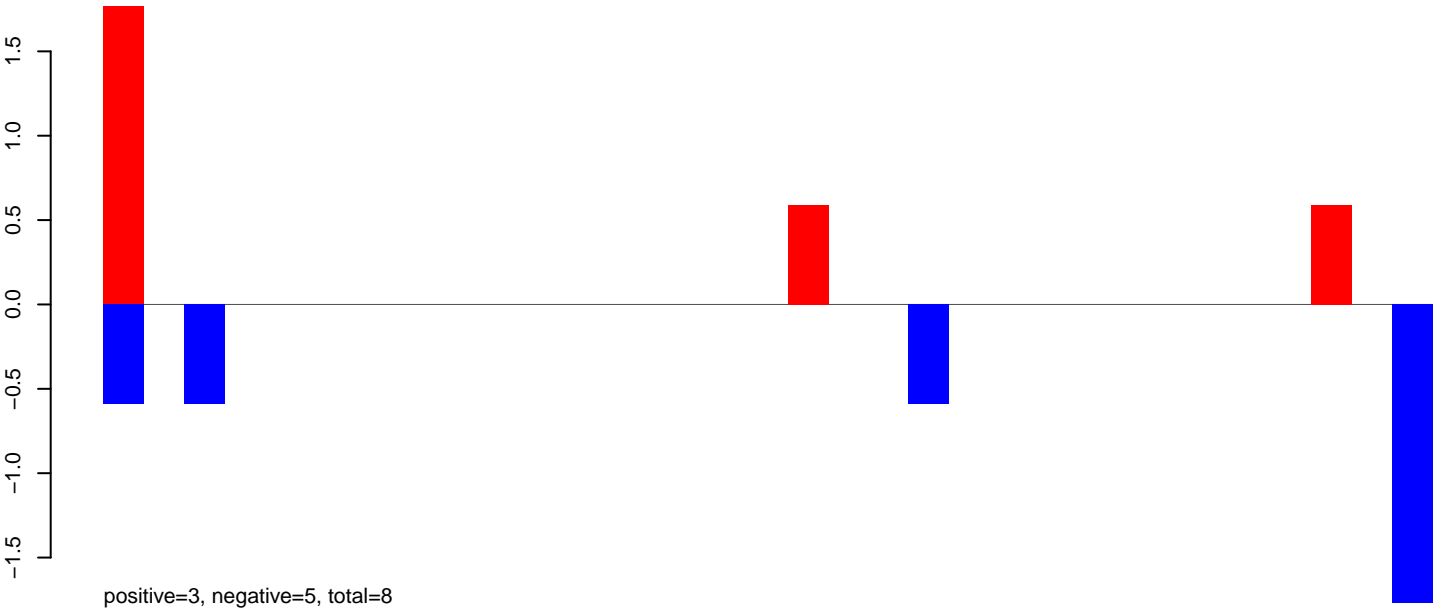


AnGam\_Fcarc\_TN.rep

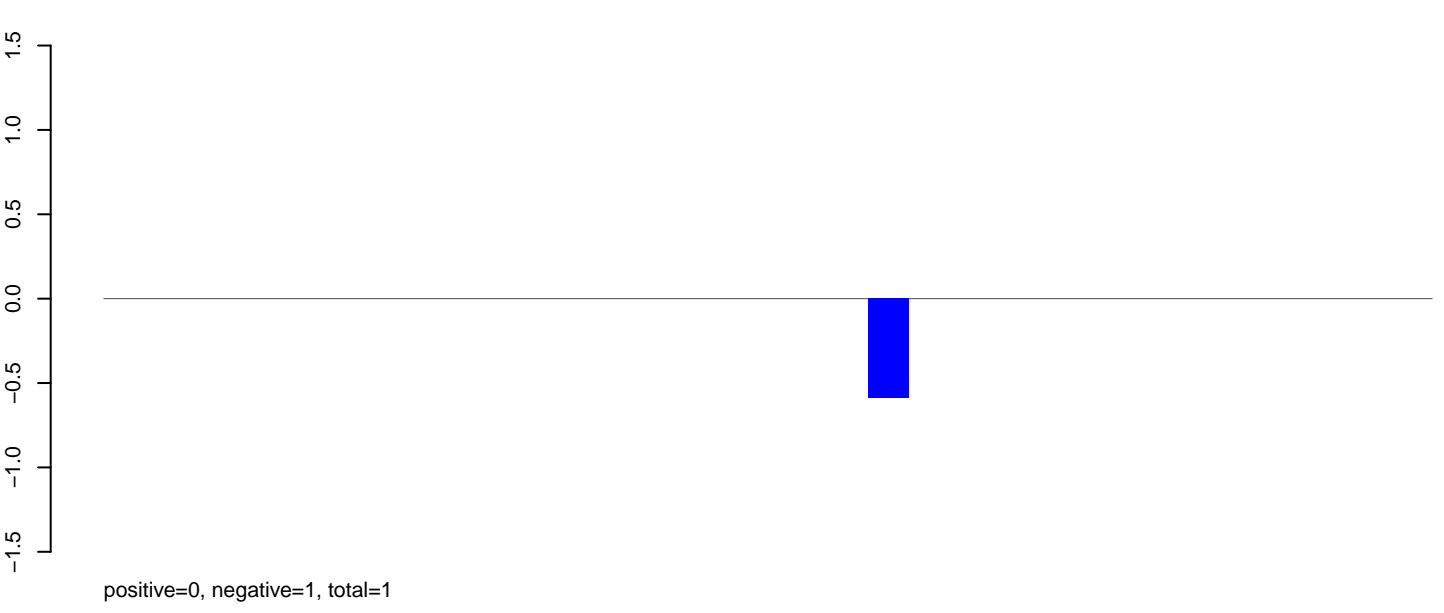


Window size=50, length=6343, TE@Ag-Loner-1:1-6343

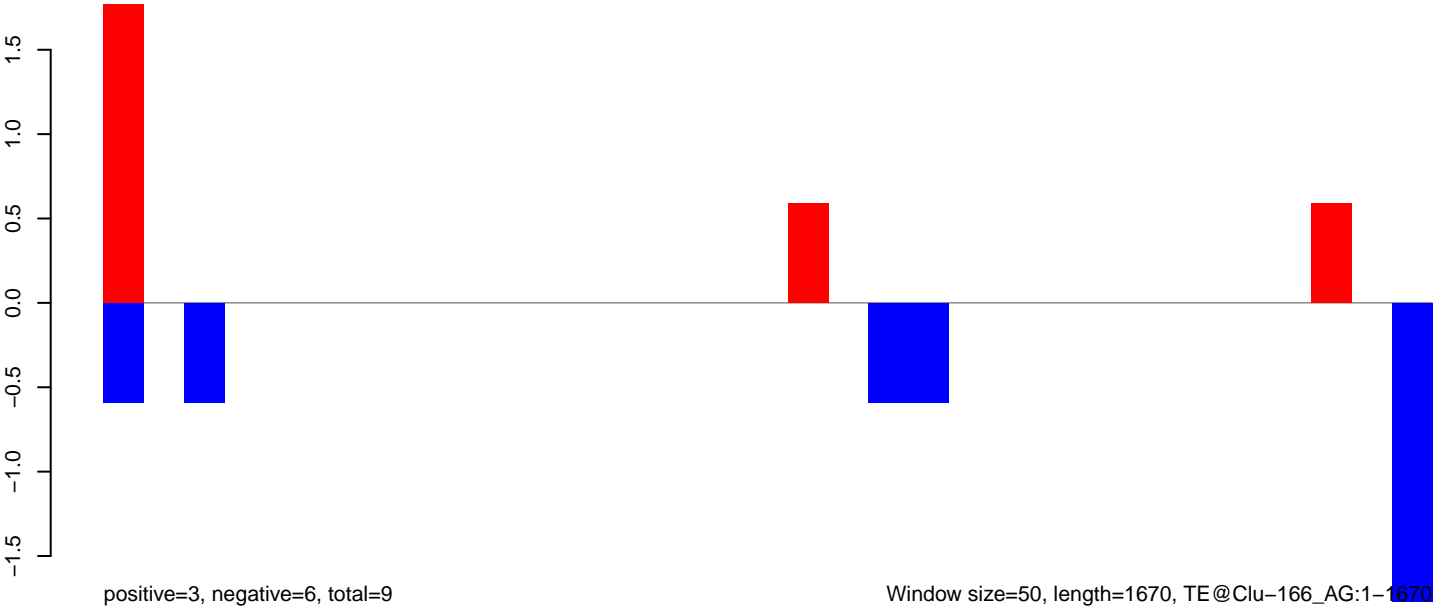
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

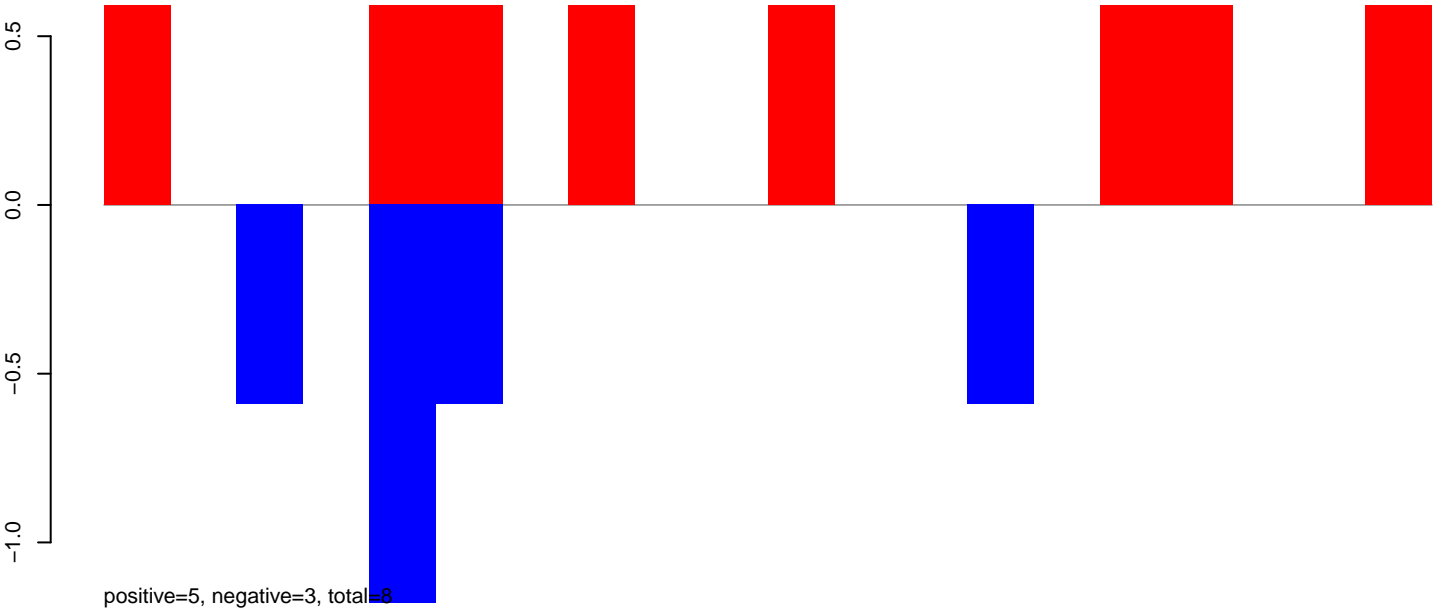


AnGam\_Fcarc\_TN.rep

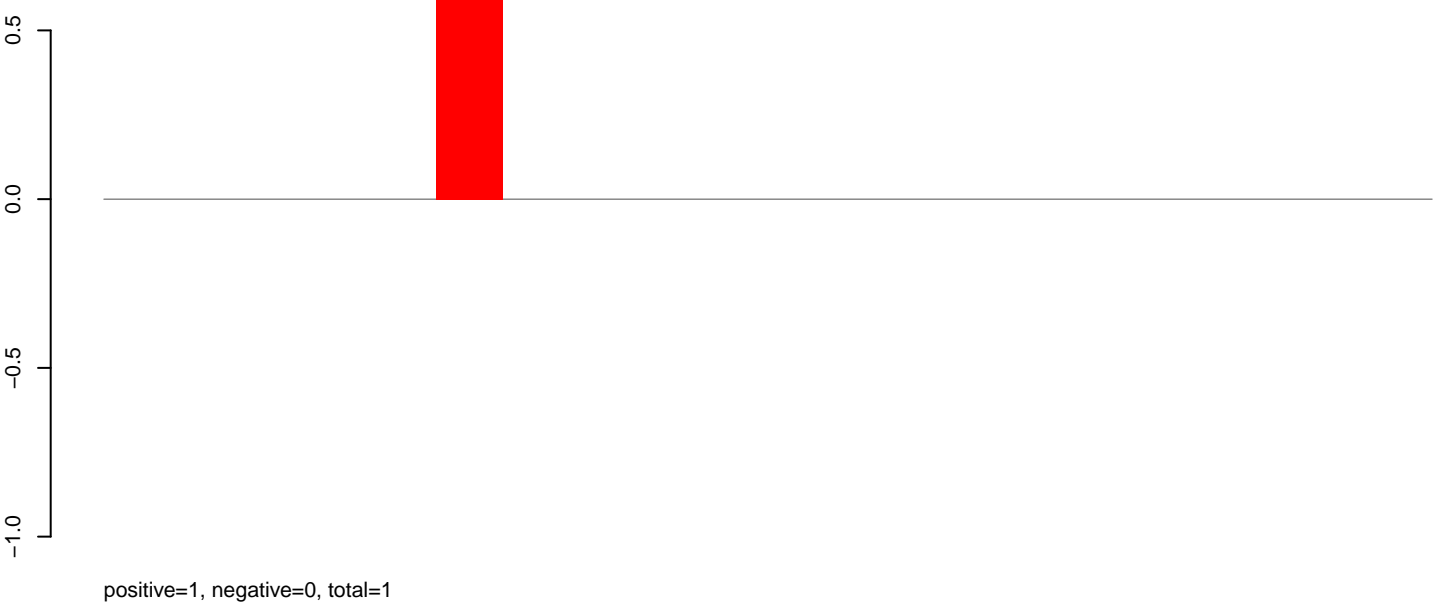




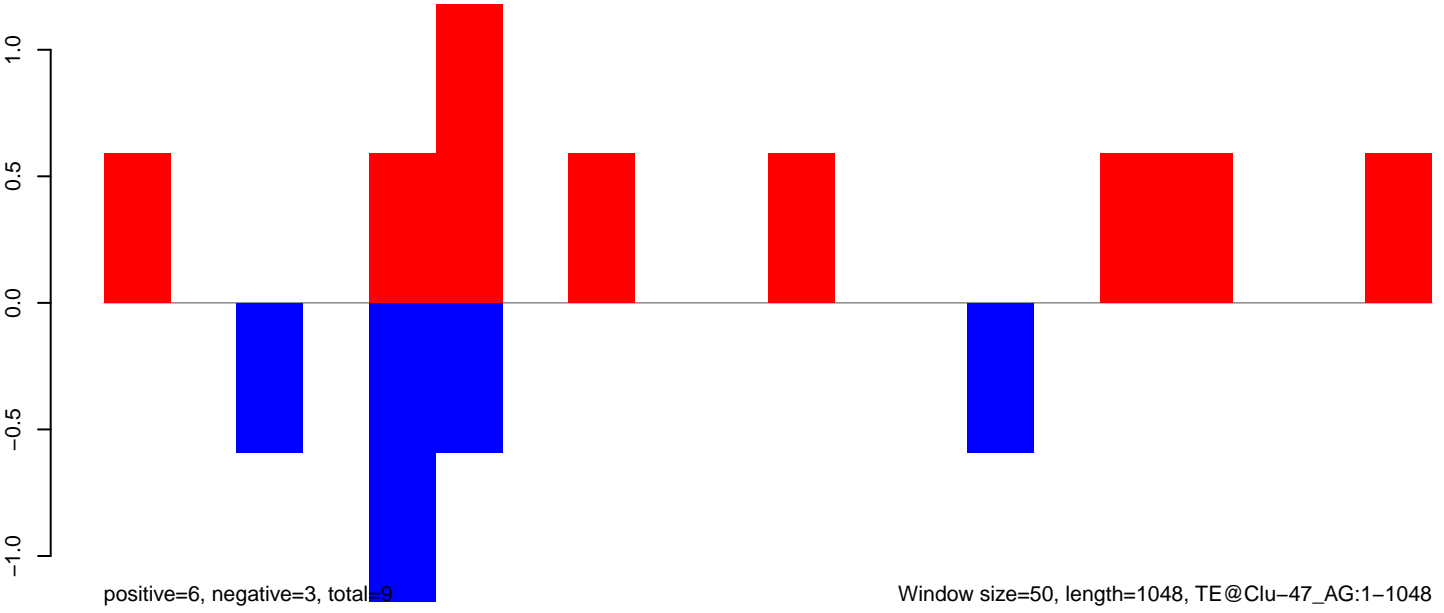
AnGam\_Fcarc\_TN.18\_23.rep



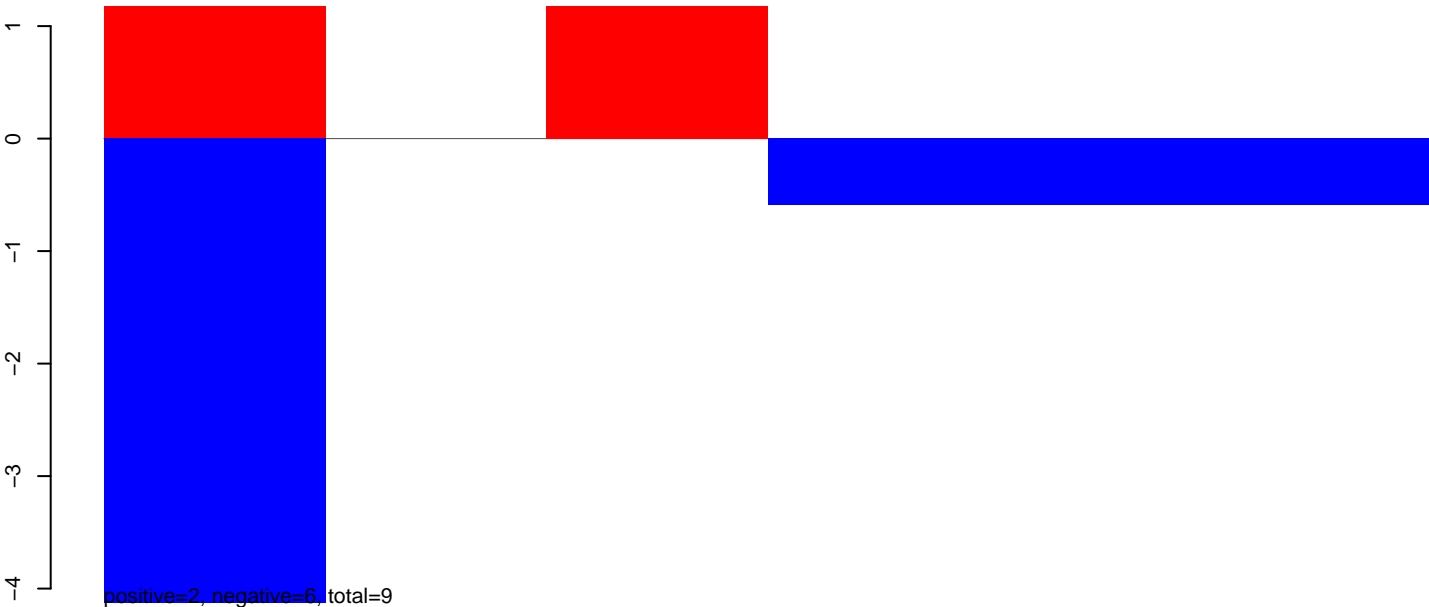
AnGam\_Fcarc\_TN.24\_35.rep



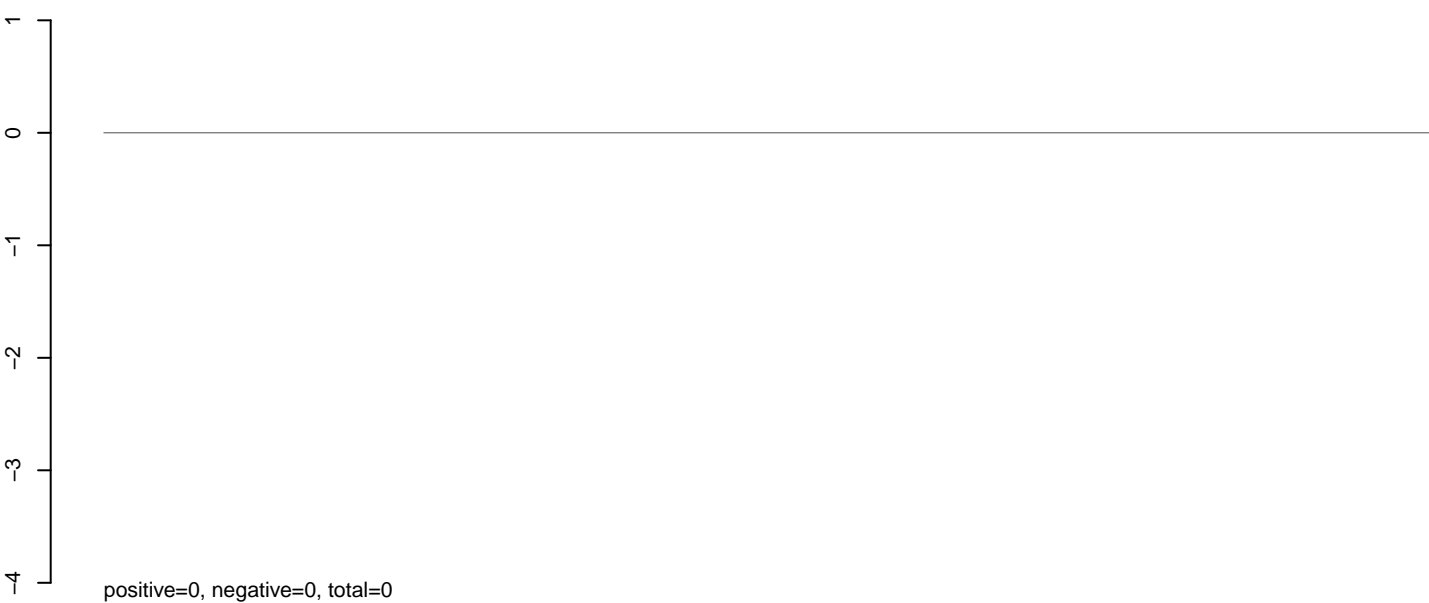
AnGam\_Fcarc\_TN.rep



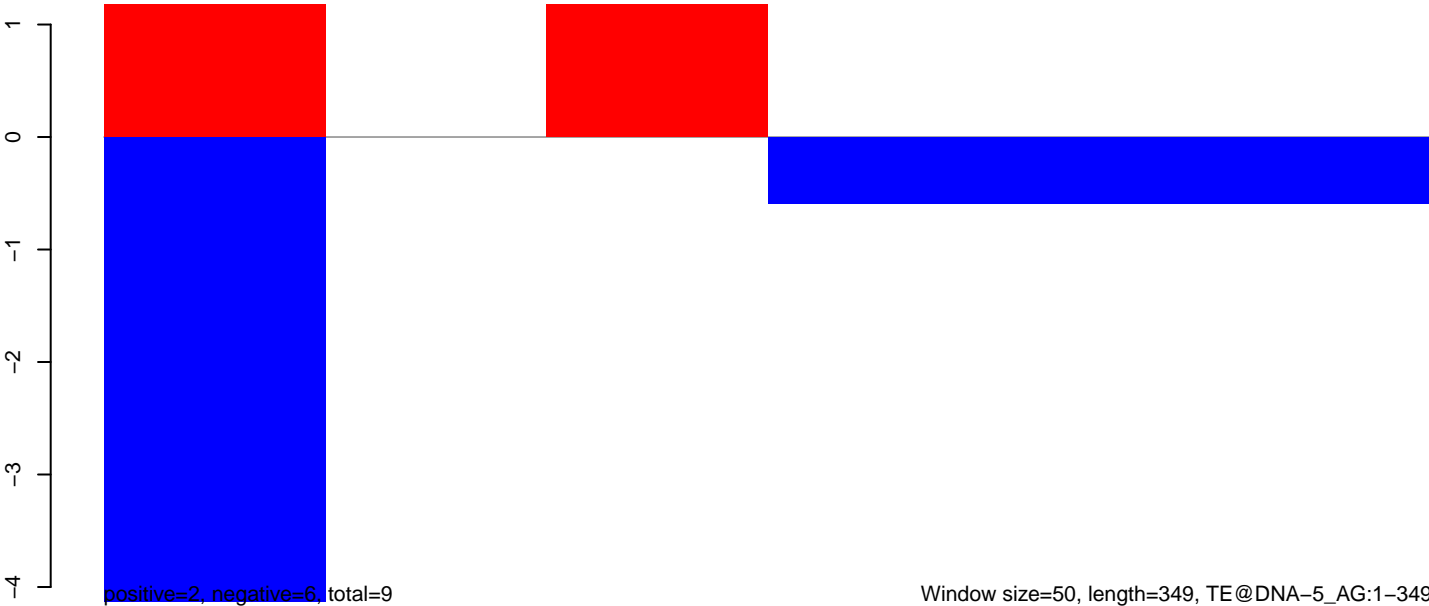
AnGam\_Fcarc\_TN.18\_23.rep



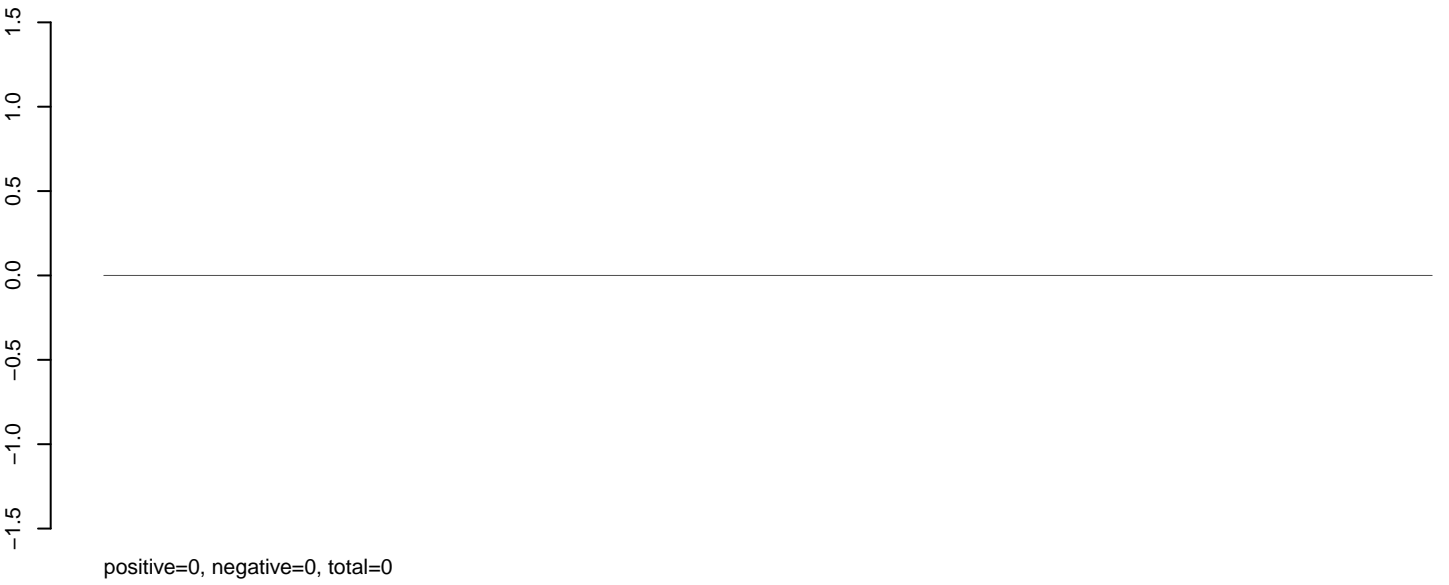
AnGam\_Fcarc\_TN.24\_35.rep



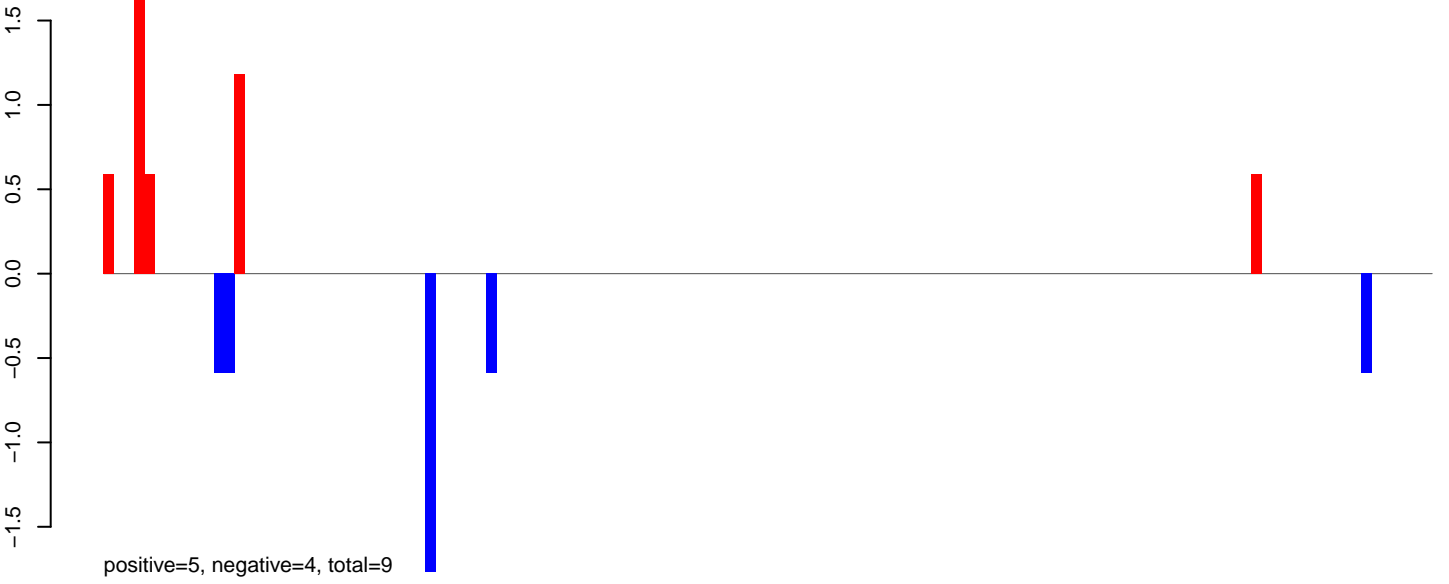
AnGam\_Fcarc\_TN.rep



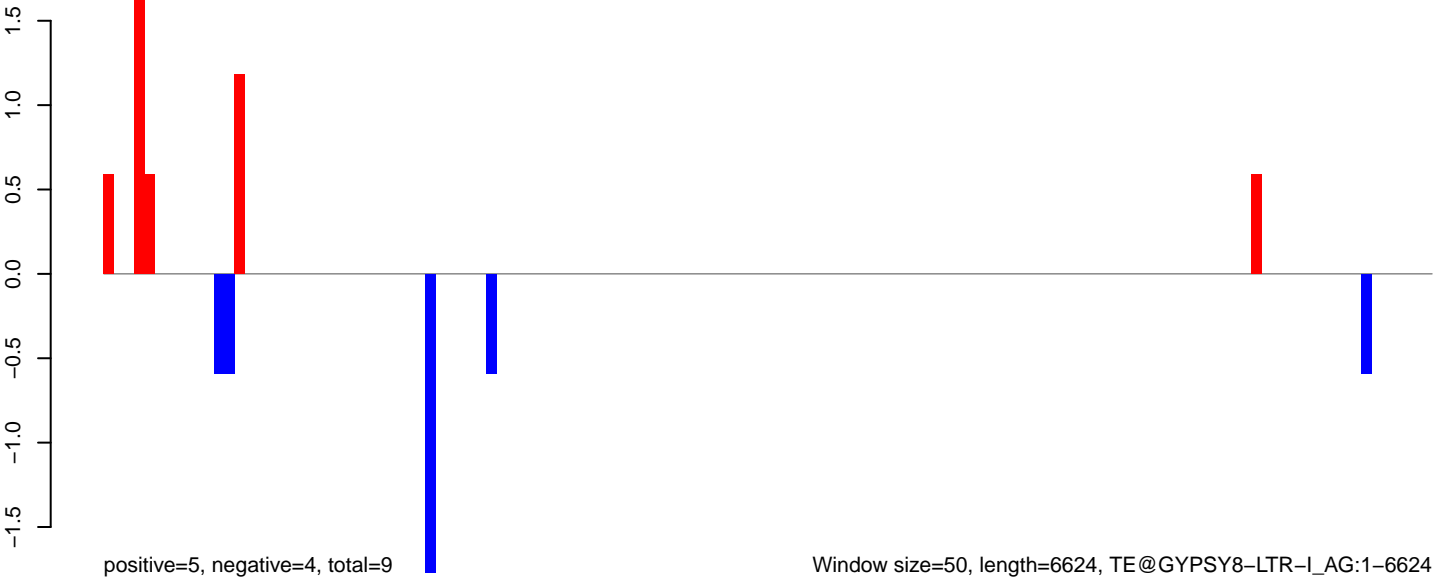
AnGam\_Fcarc\_TN.18\_23.rep



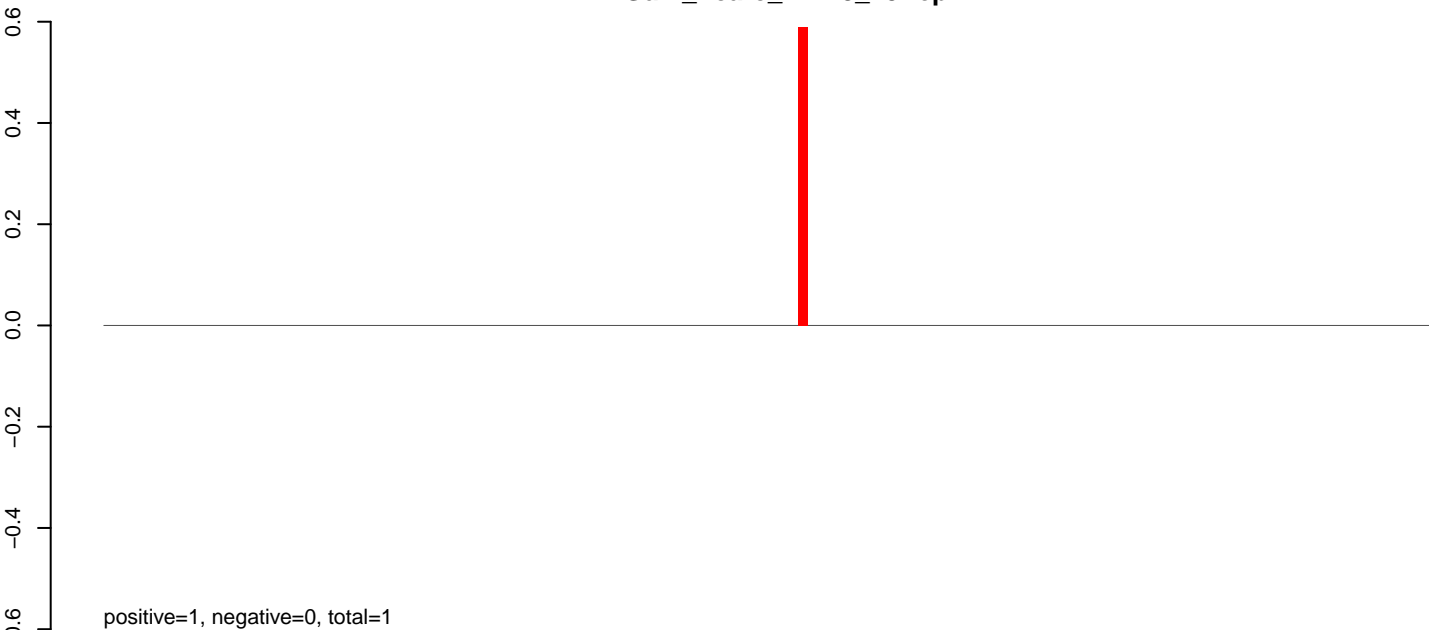
AnGam\_Fcarc\_TN.24\_35.rep



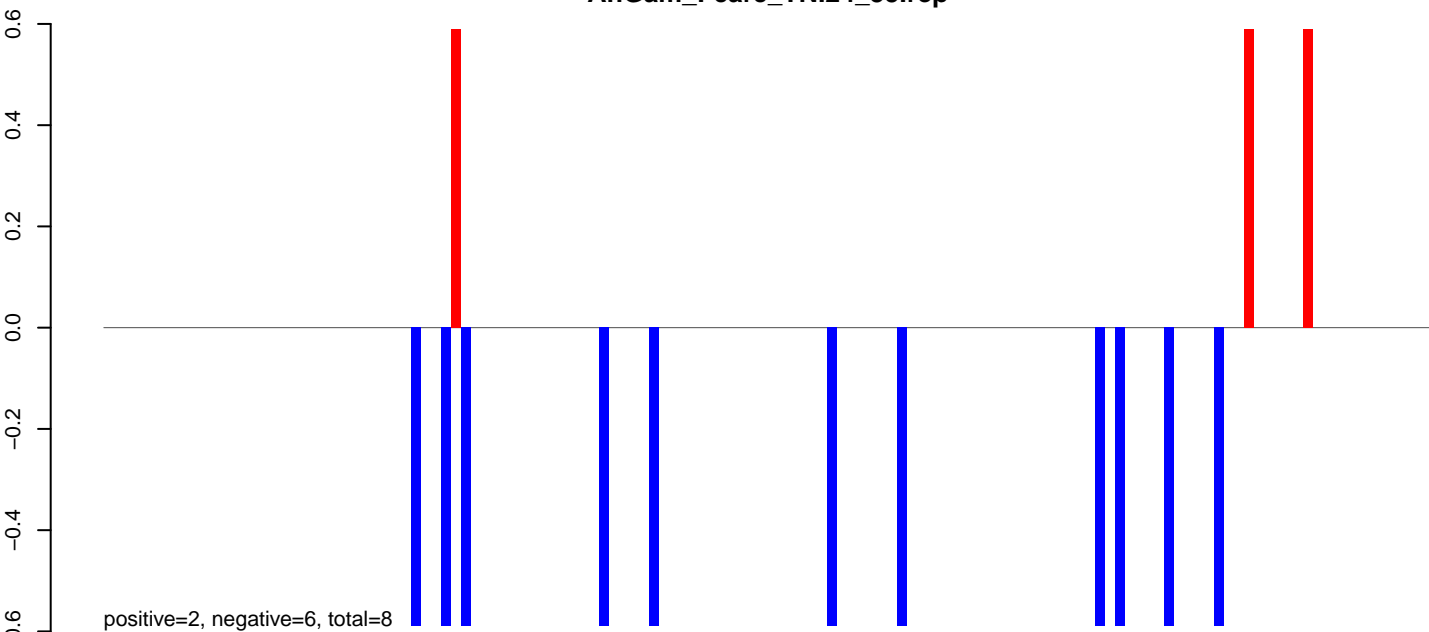
AnGam\_Fcarc\_TN.rep



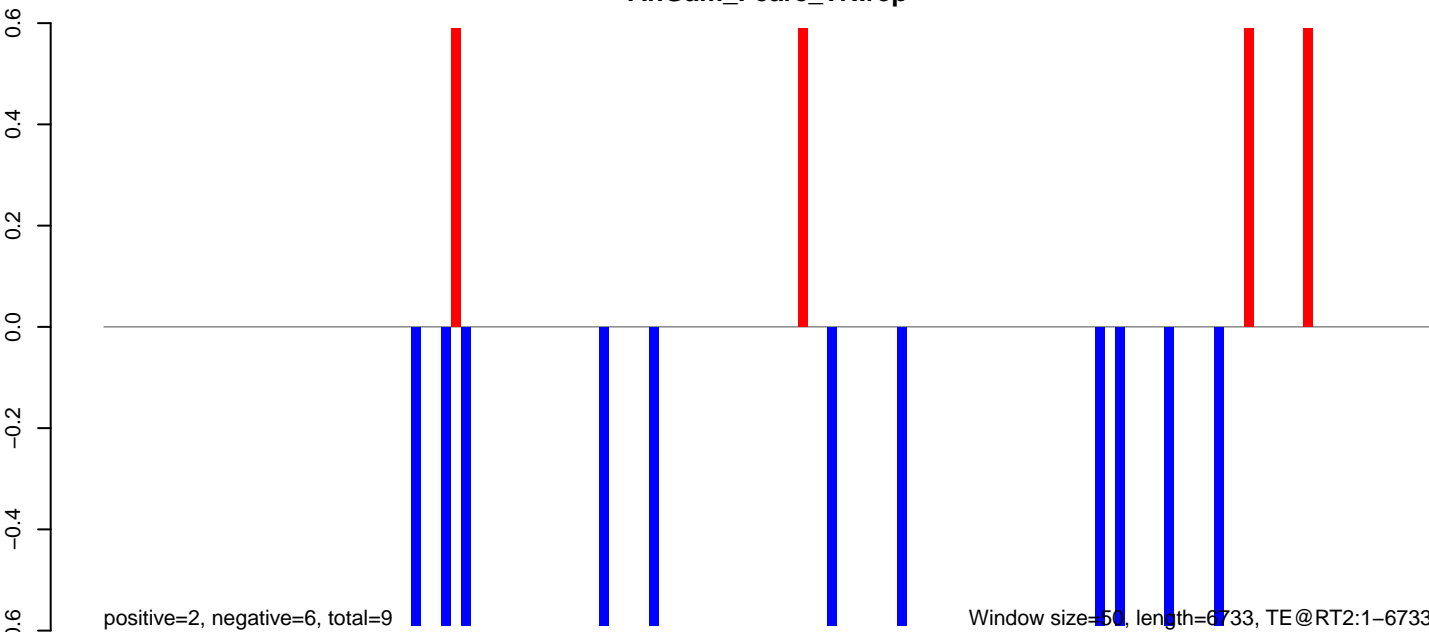
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



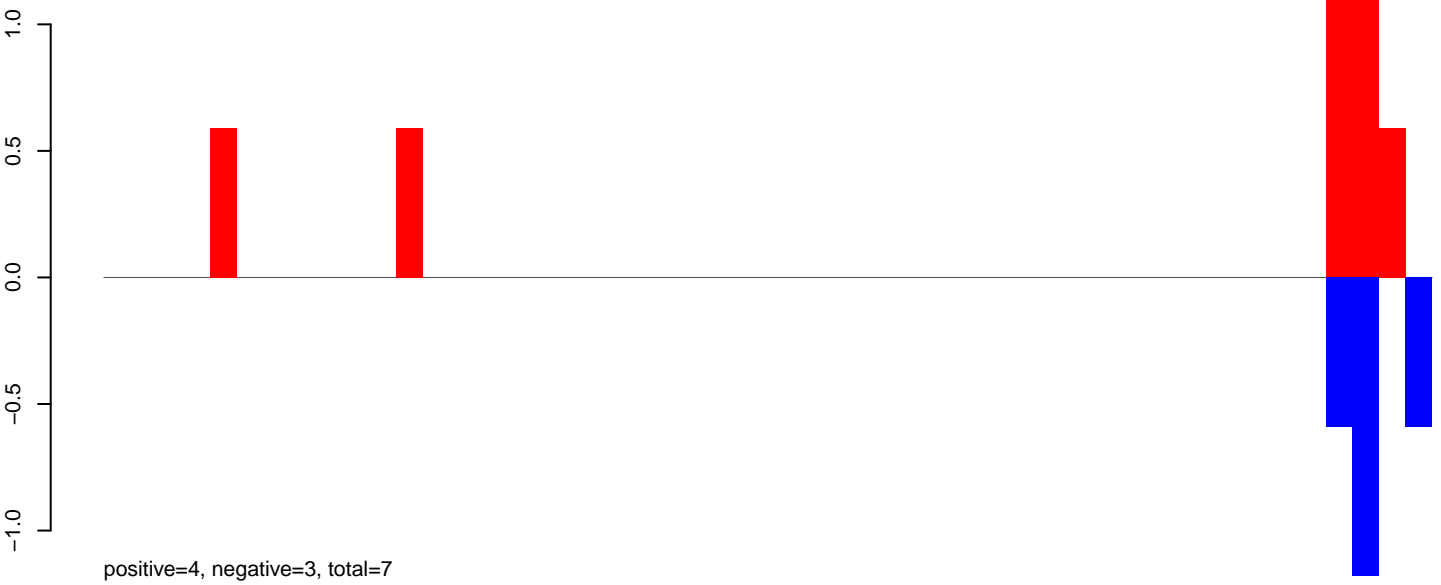
AnGam\_Fcarc\_TN.rep



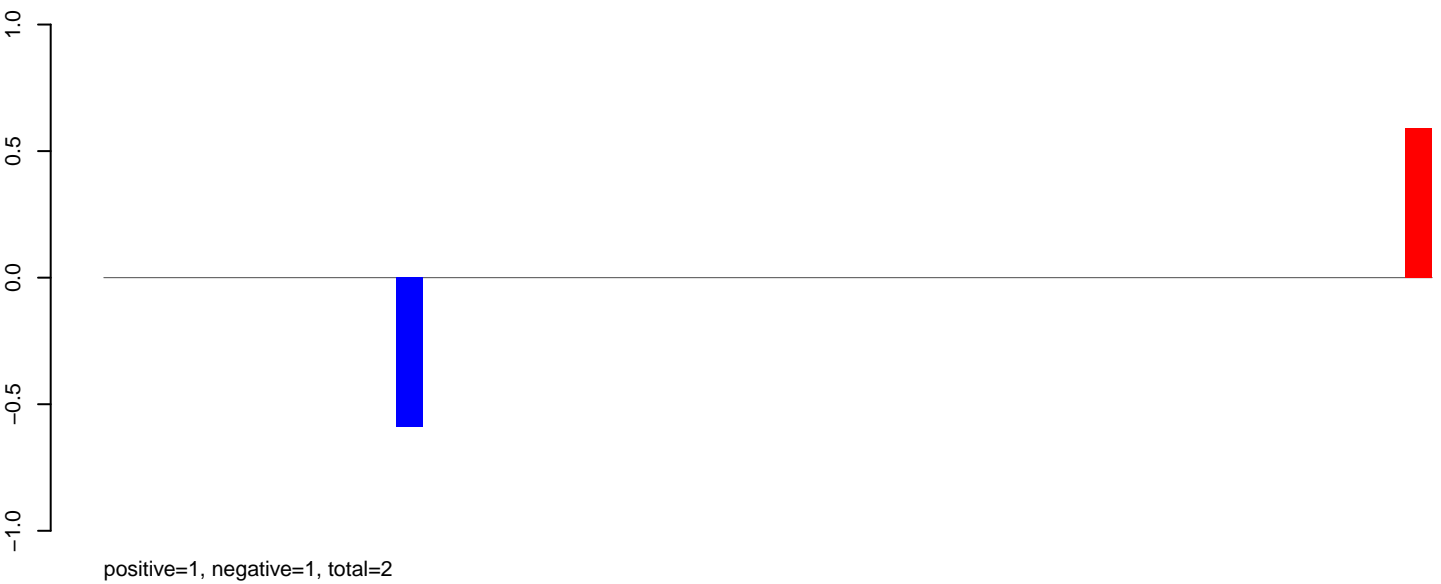
Window size=50, length=6733, TE@RT2:1-6733

0 1000 2000 3000 4000 5000 6000 7000

AnGam\_Fcarc\_TN.18\_23.rep



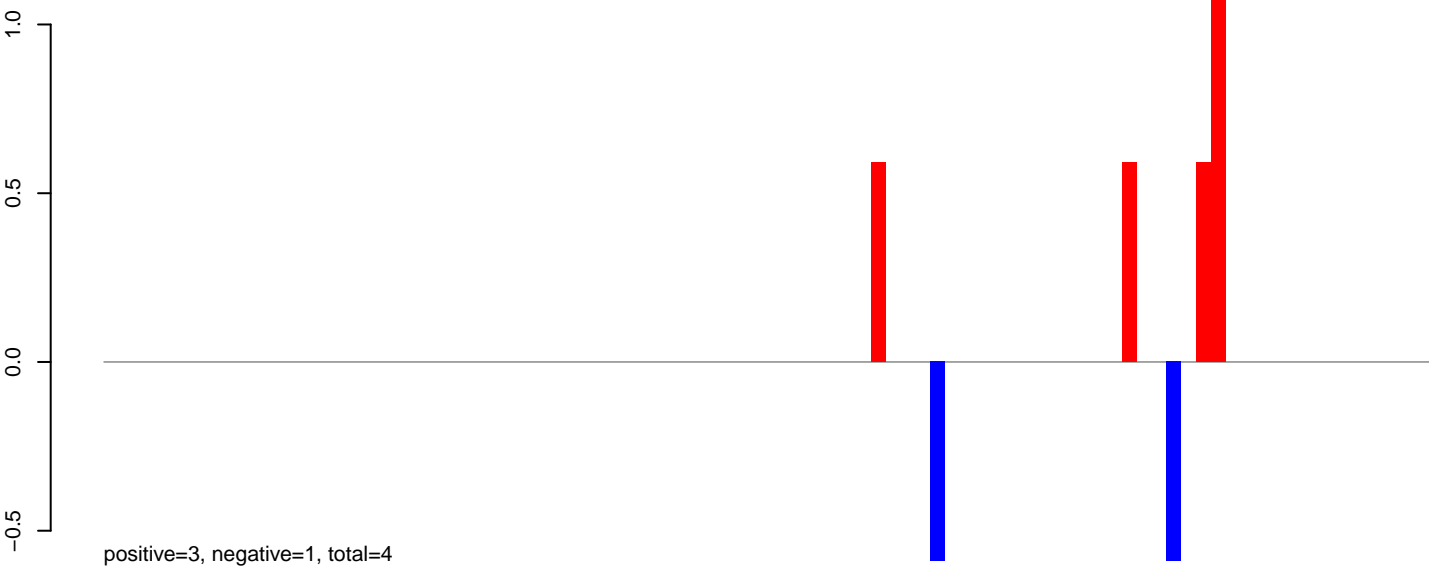
AnGam\_Fcarc\_TN.24\_35.rep



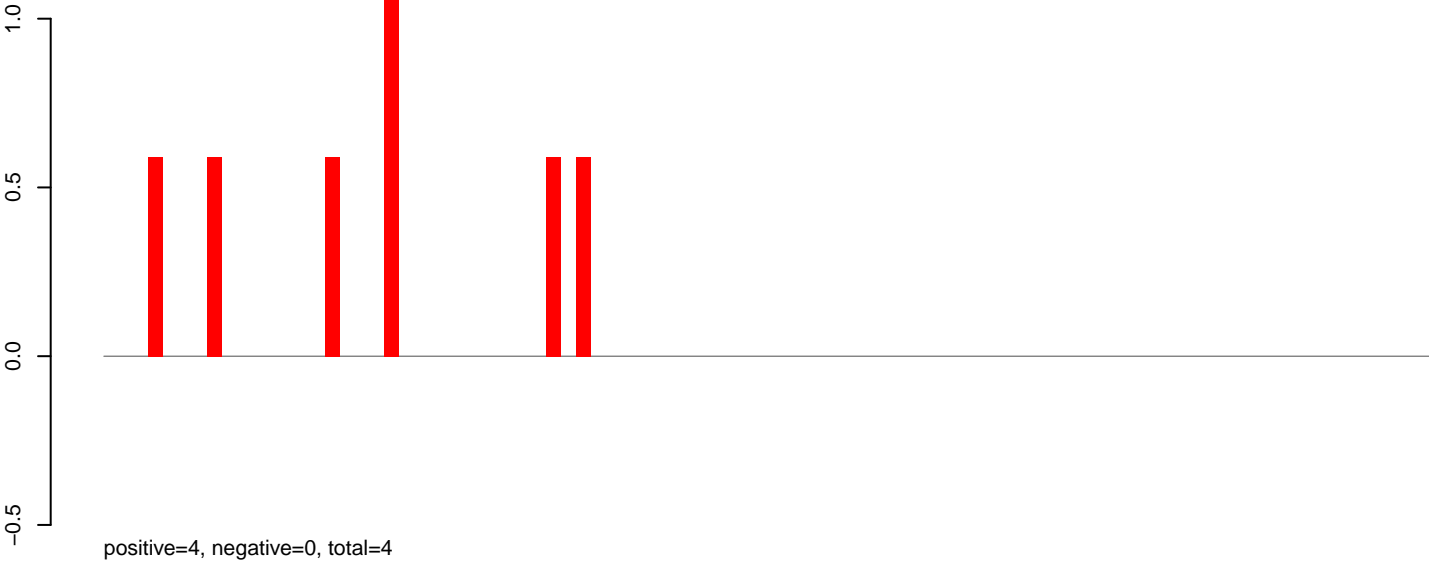
AnGam\_Fcarc\_TN.rep



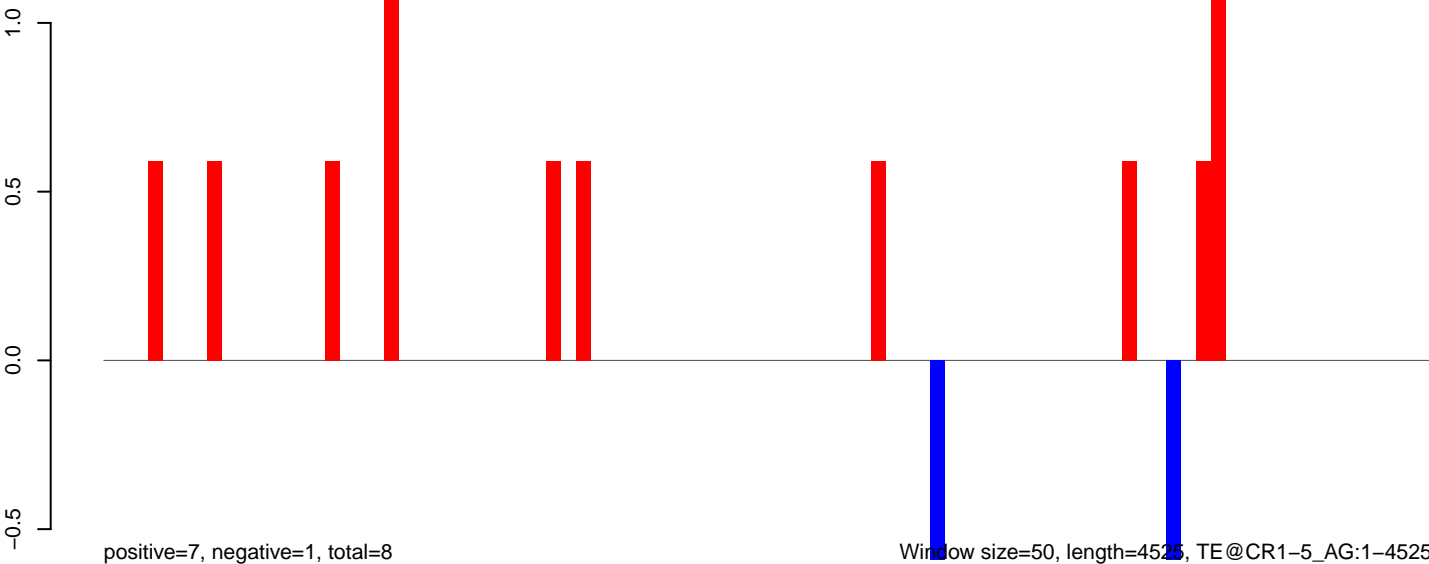
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



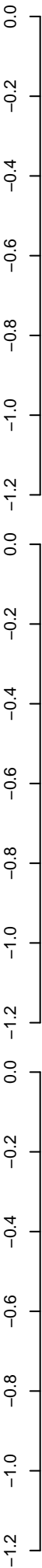
AnGam\_Fcarc\_TN.rep



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

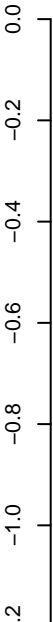
0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep



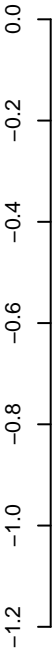
positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep



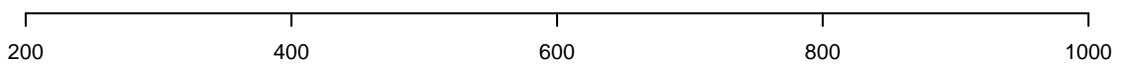
positive=0, negative=8, total=8

AnGam\_Fcarc\_TN.rep

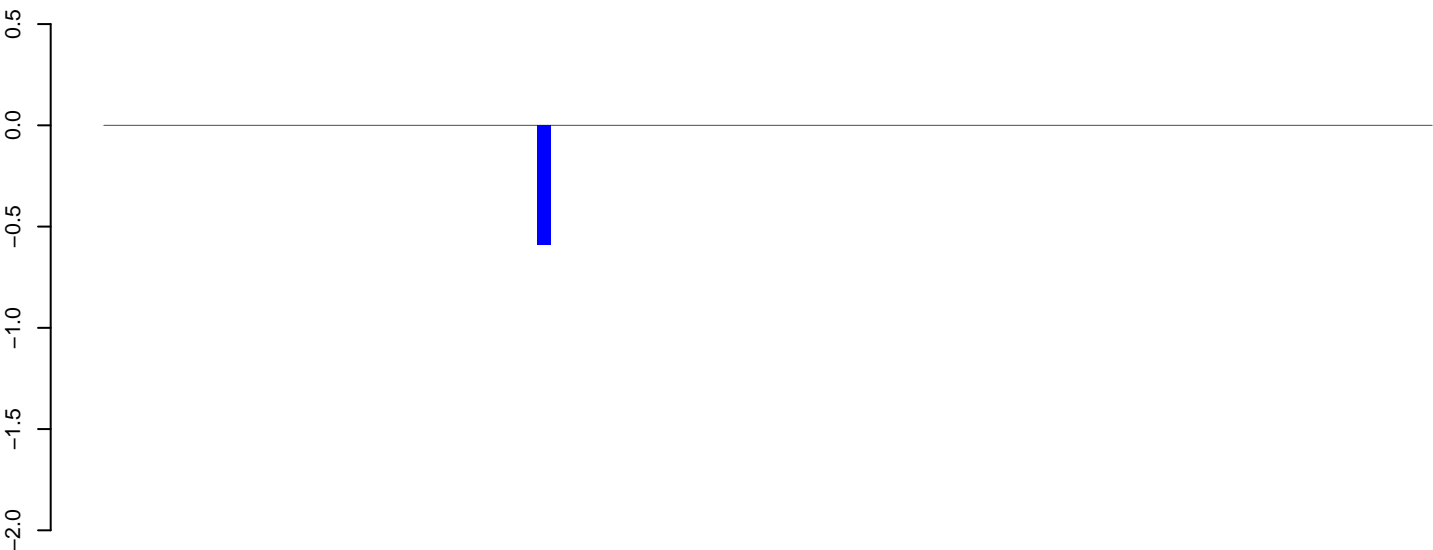


positive=0, negative=8, total=8

Window size=50, length=1014, TE@EAA10695-Unknown:1-1014

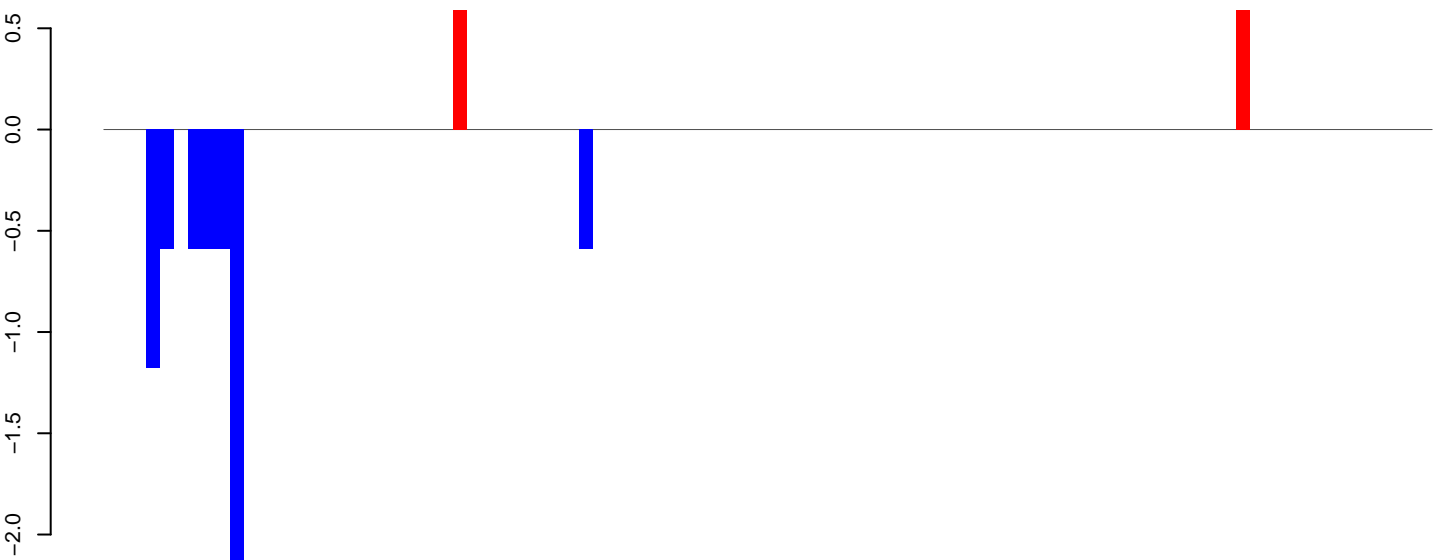


### AnGam\_Fcarc\_TN.18\_23.rep



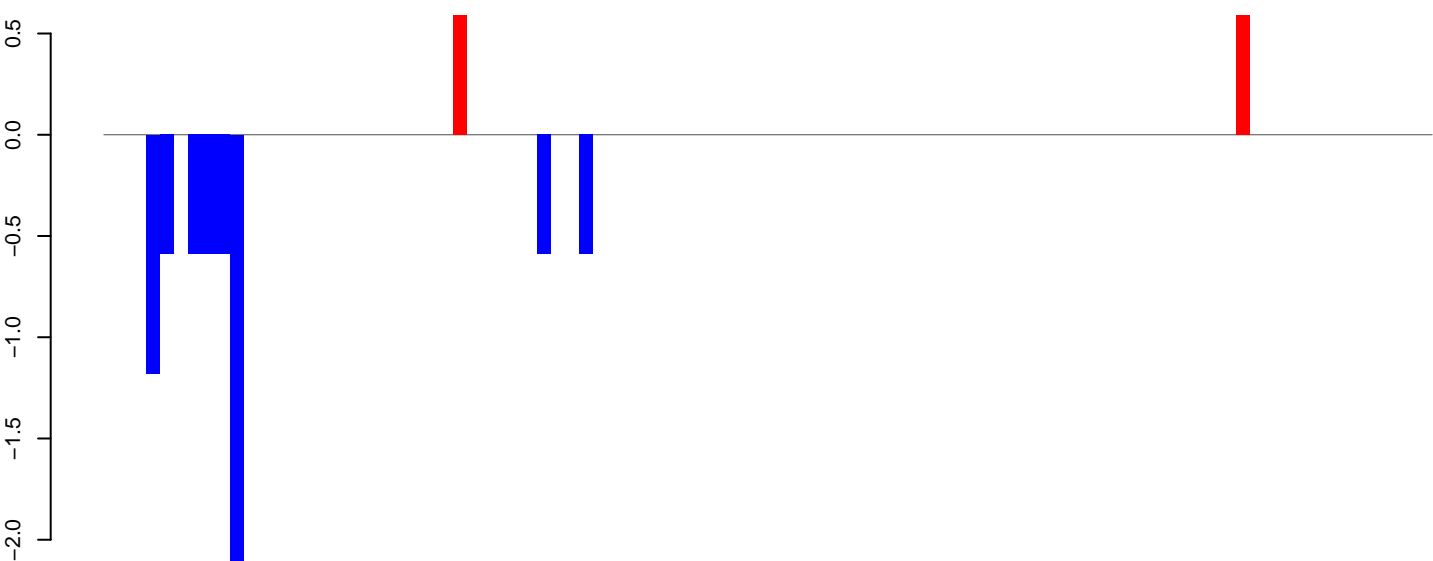
positive=0, negative=1, total=1

### AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=6, total=8

### AnGam\_Fcarc\_TN.rep



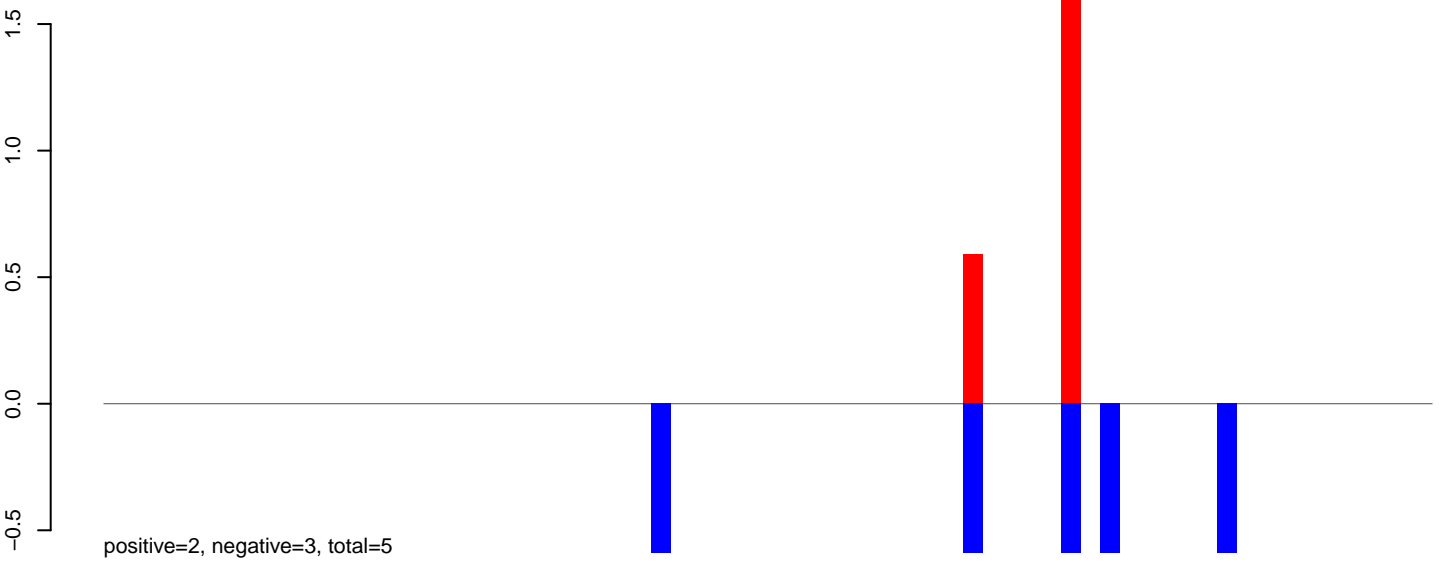
positive=1, negative=7, total=8

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

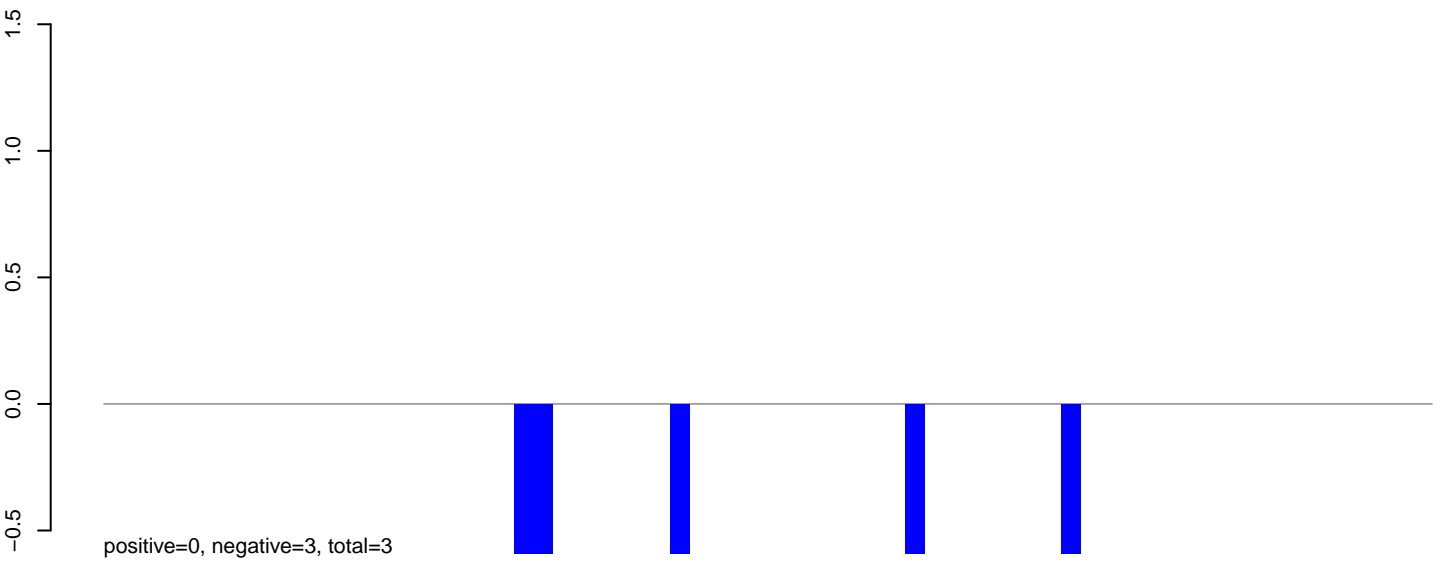
0 1000 2000 3000 4000



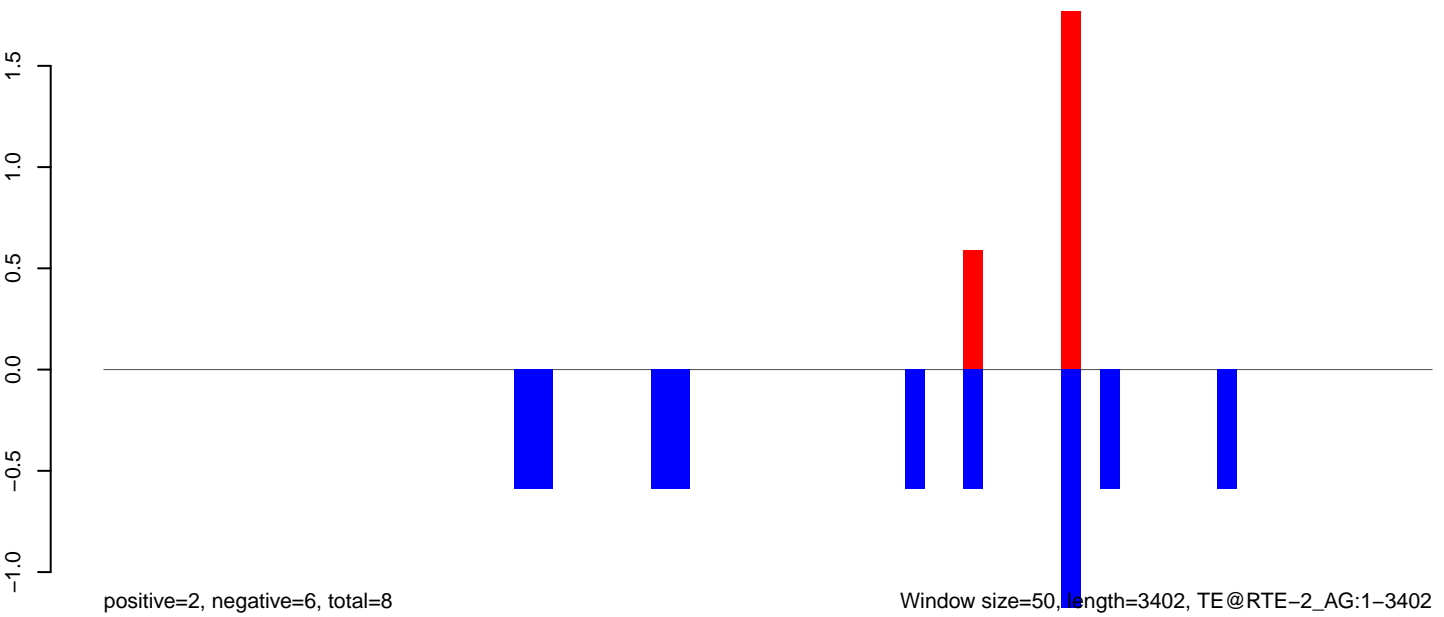
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



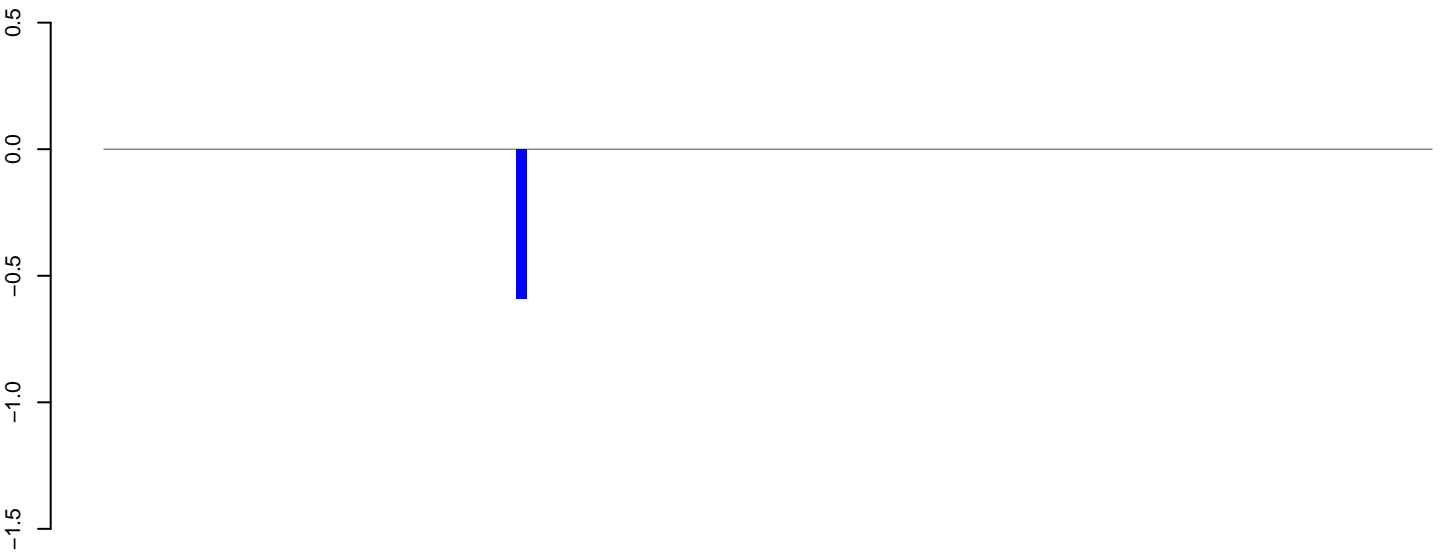
AnGam\_Fcarc\_TN.rep



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

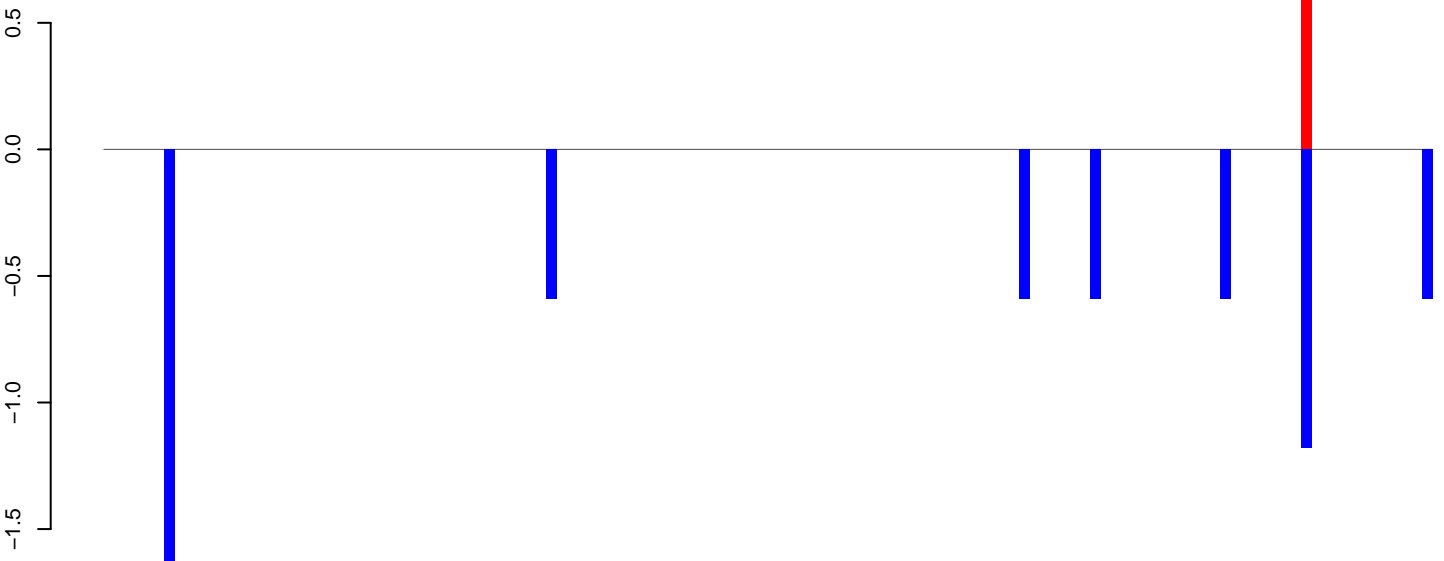
0 500 1000 1500 2000 2500 3000 3500

AnGam\_Fcarc\_TN.18\_23.rep



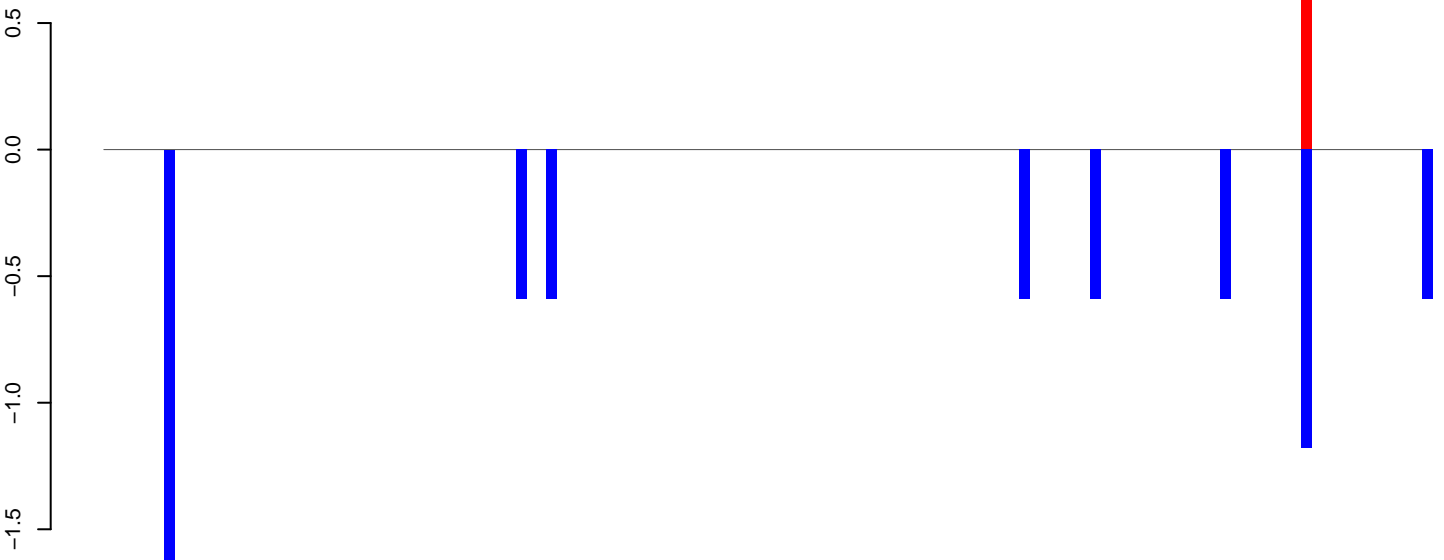
positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=6, total=7

AnGam\_Fcarc\_TN.rep

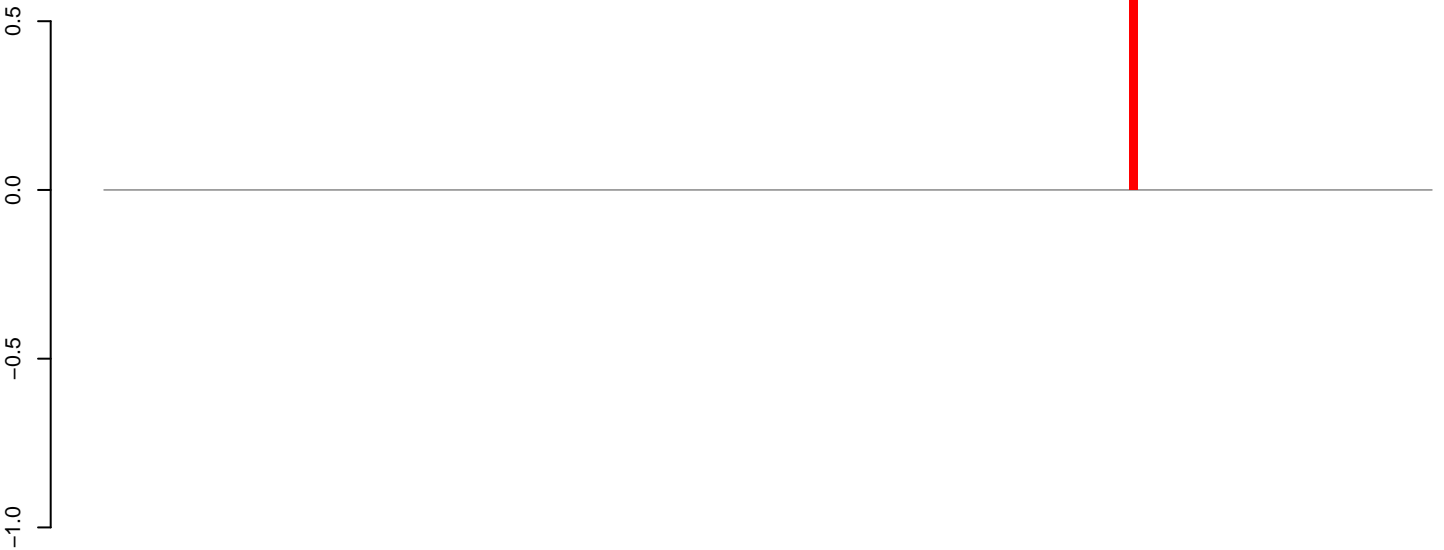


positive=1, negative=7, total=8

Window size=50, length=6641, TE@GYPSY16-LTR-L\_AG:1-6641

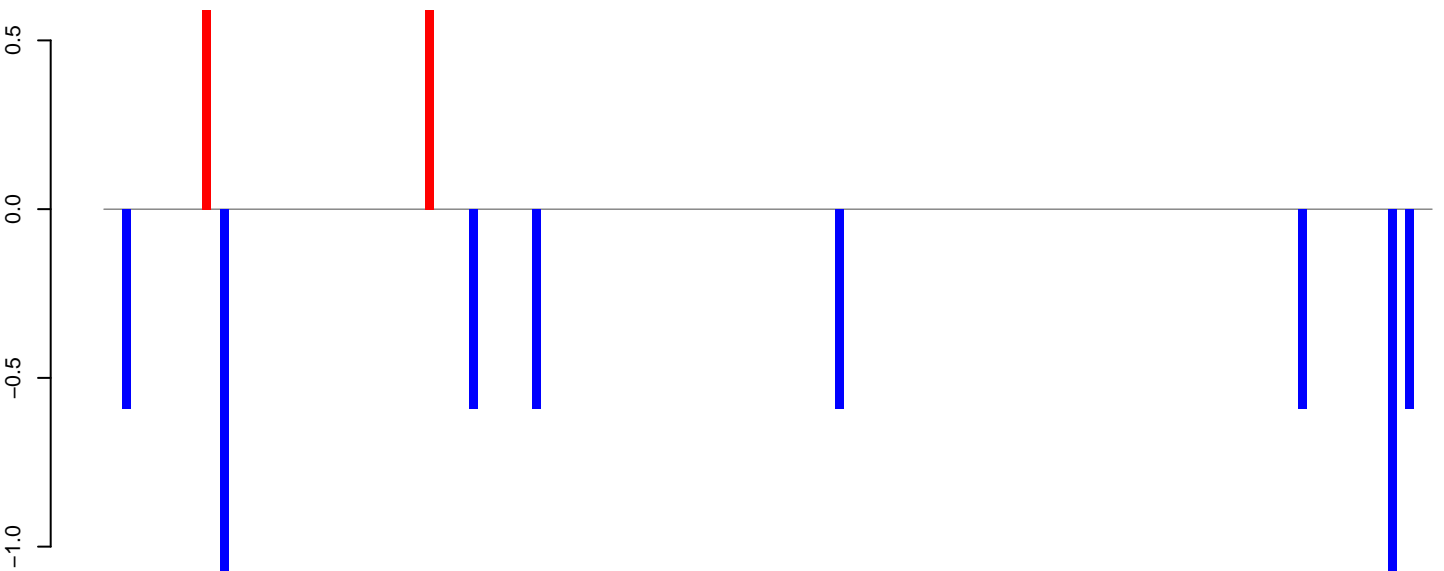
0 1000 2000 3000 4000 5000 6000

AnGam\_Fcarc\_TN.18\_23.rep



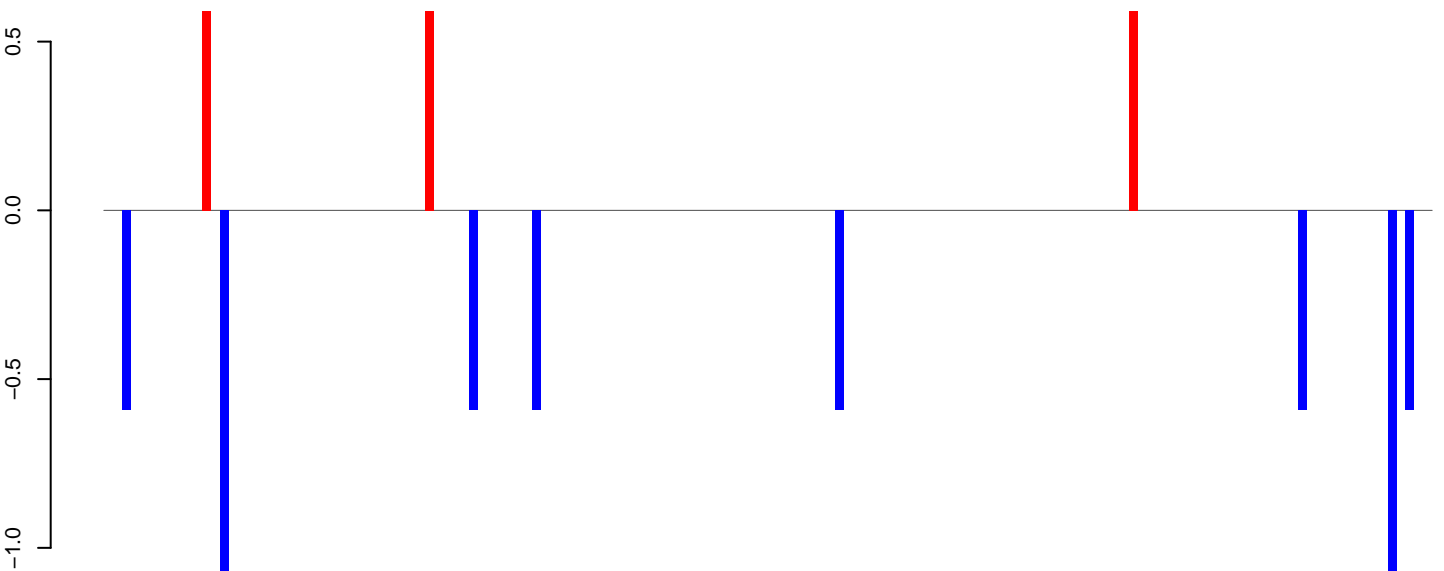
positive=1, negative=0, total=1

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=6, total=7

AnGam\_Fcarc\_TN.rep

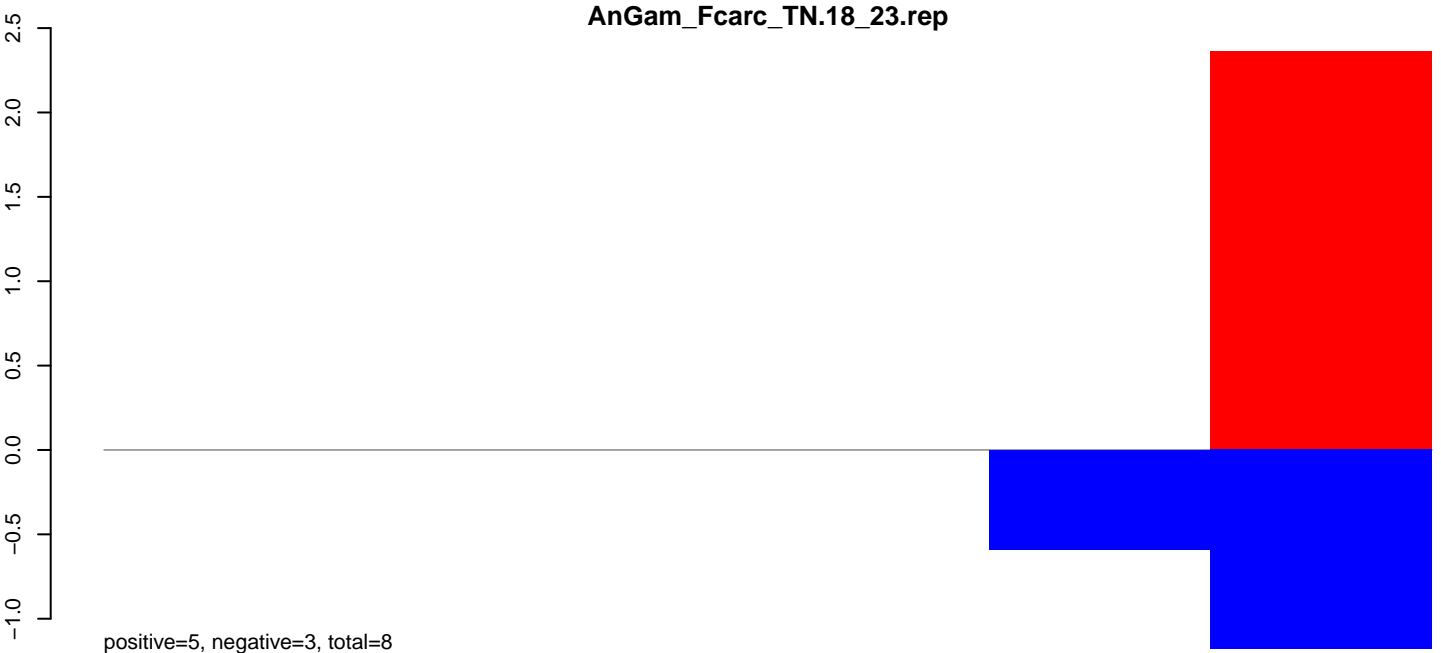


positive=2, negative=6, total=8

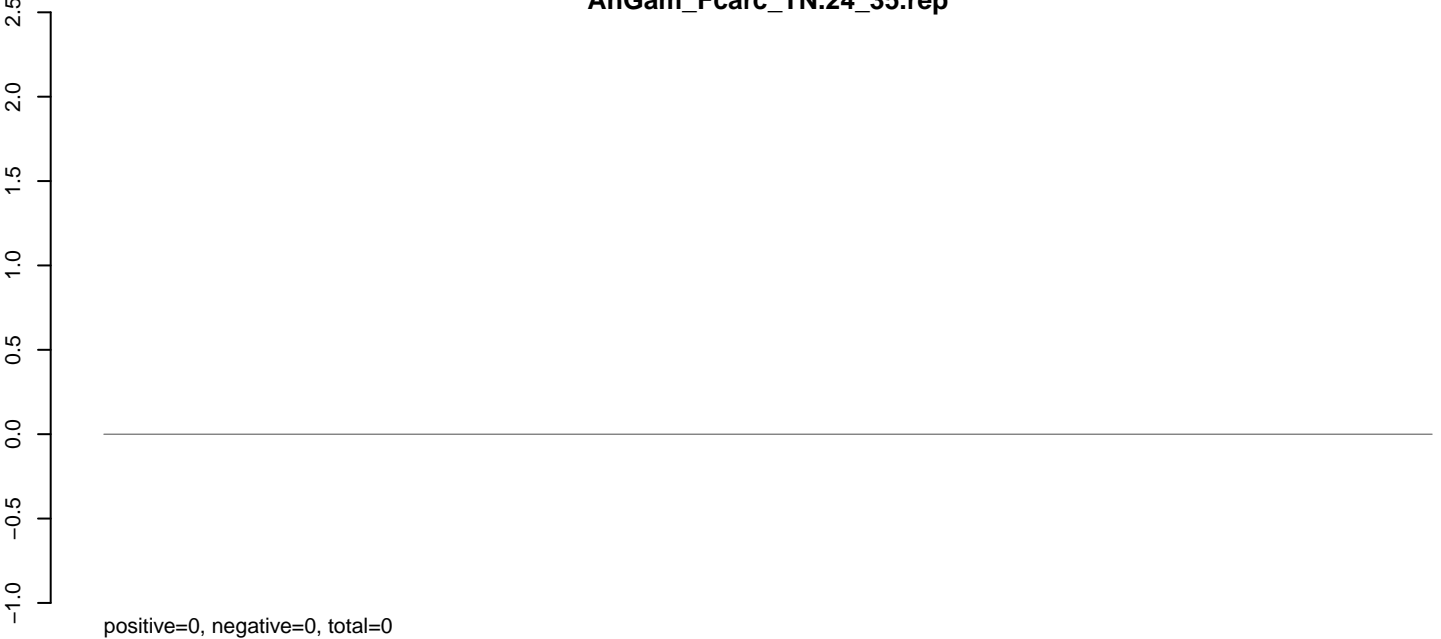
Window size=50, length=7477, TE@TF001983-Pao\_Bel\_Ele52:1-7477

0 2000 4000 6000

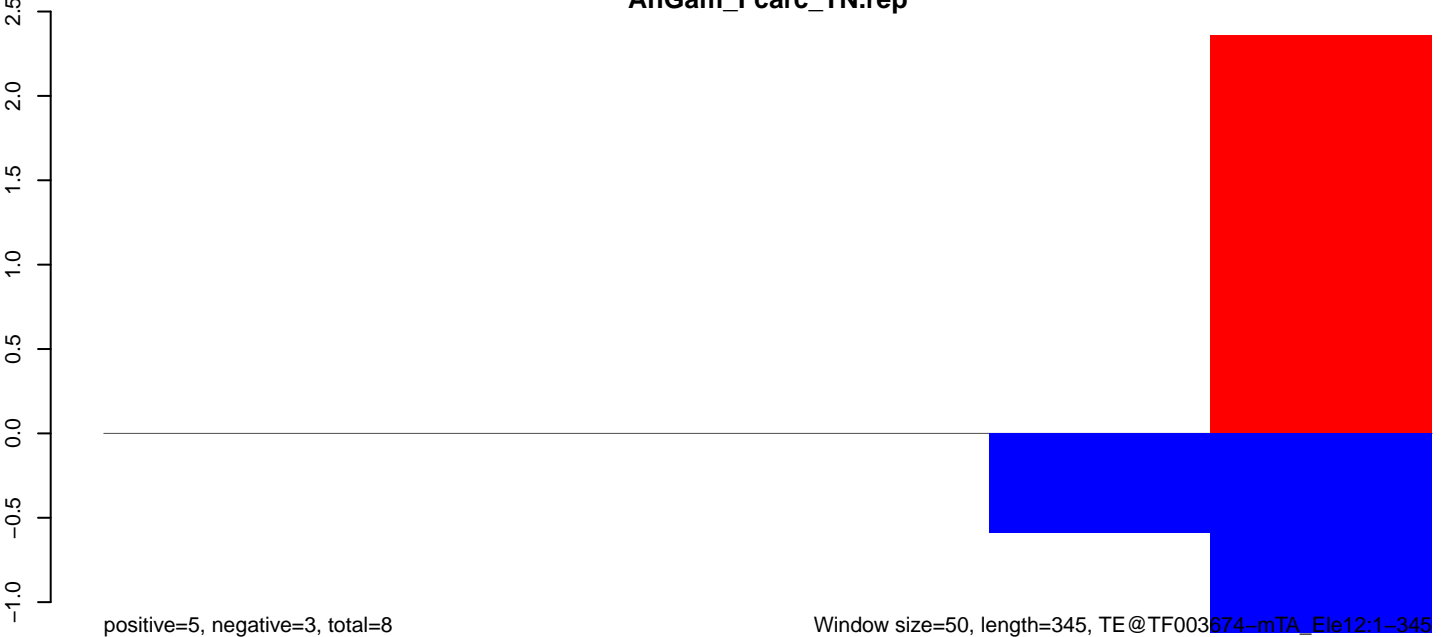
AnGam\_Fcarc\_TN.18\_23.rep



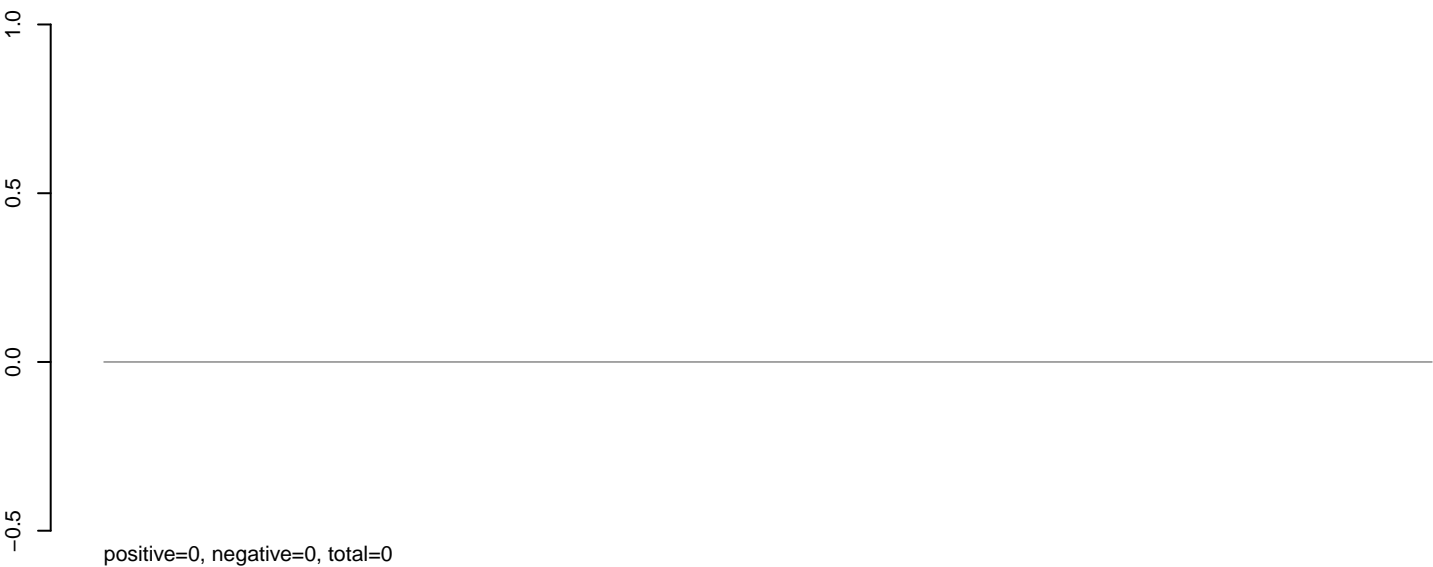
AnGam\_Fcarc\_TN.24\_35.rep



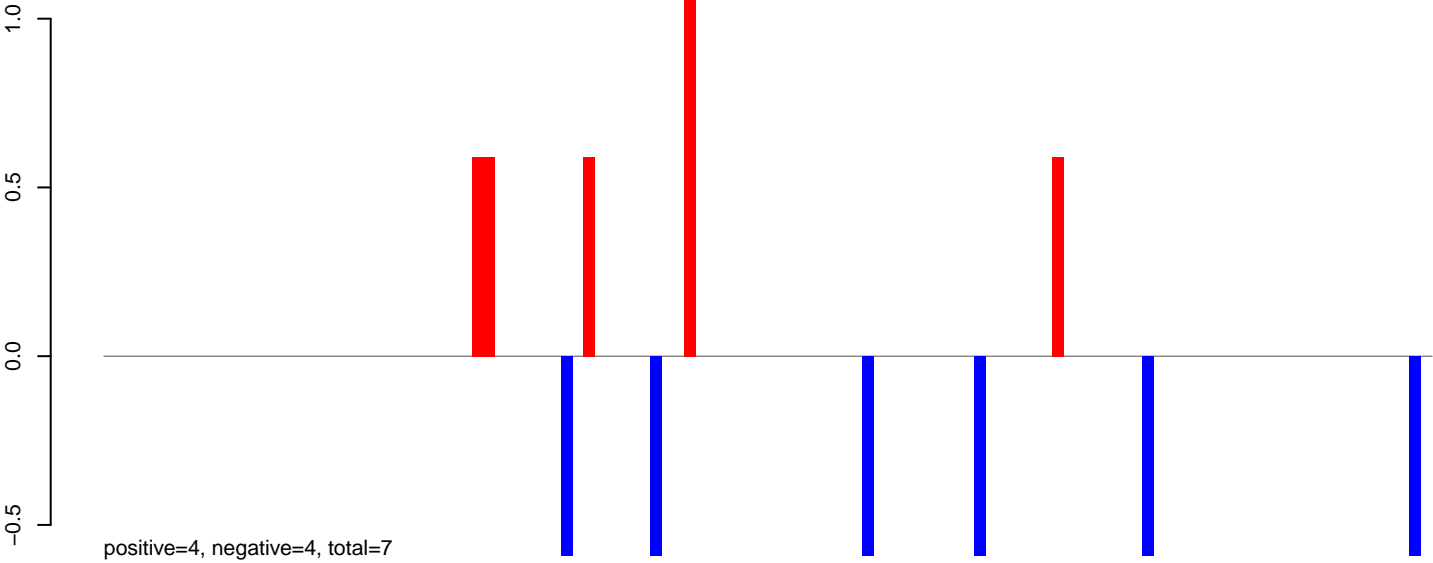
AnGam\_Fcarc\_TN.rep



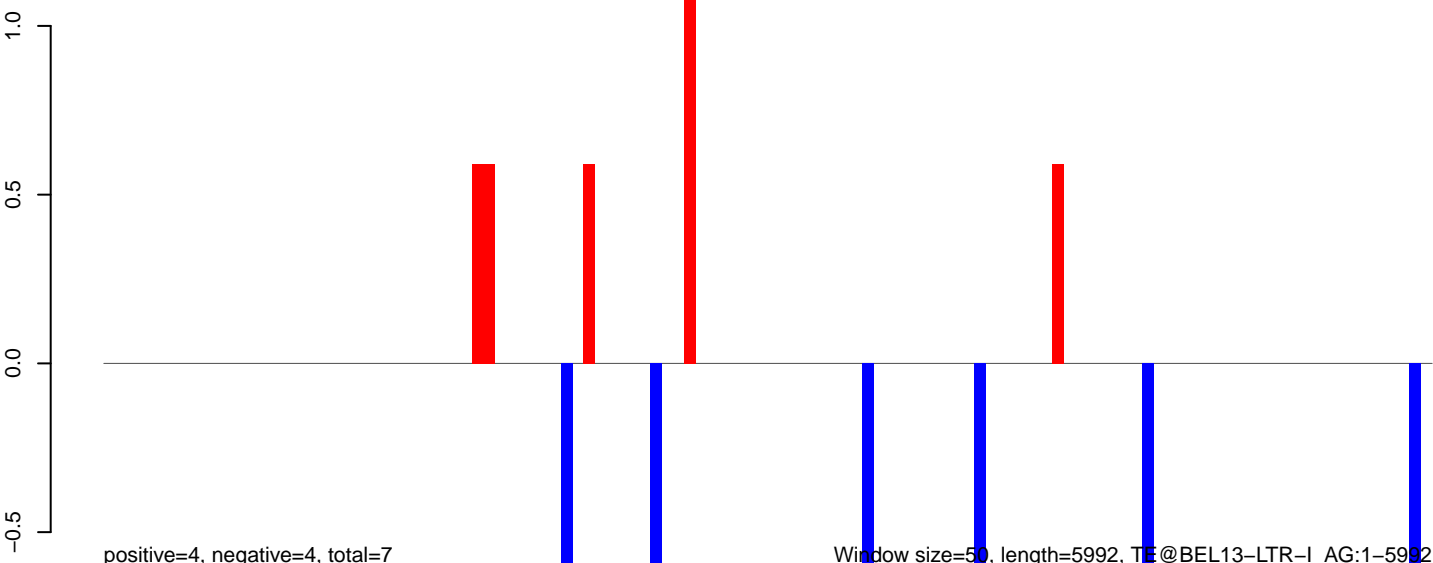
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep

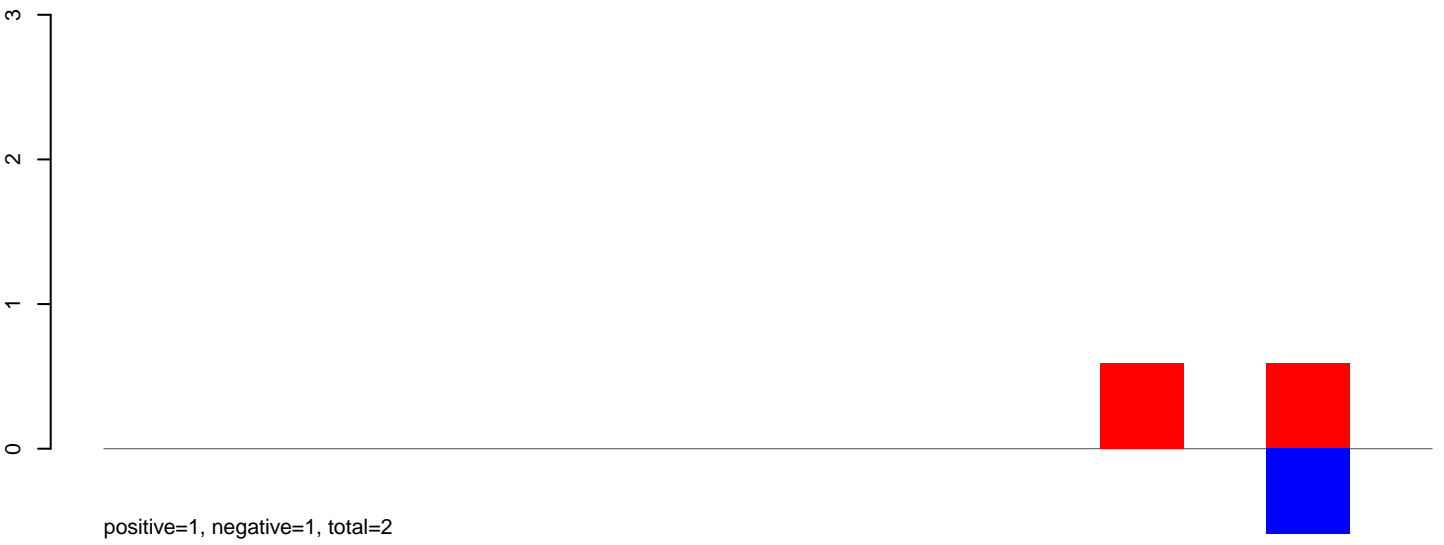


# AnGam\_Fcarc\_TN.rep

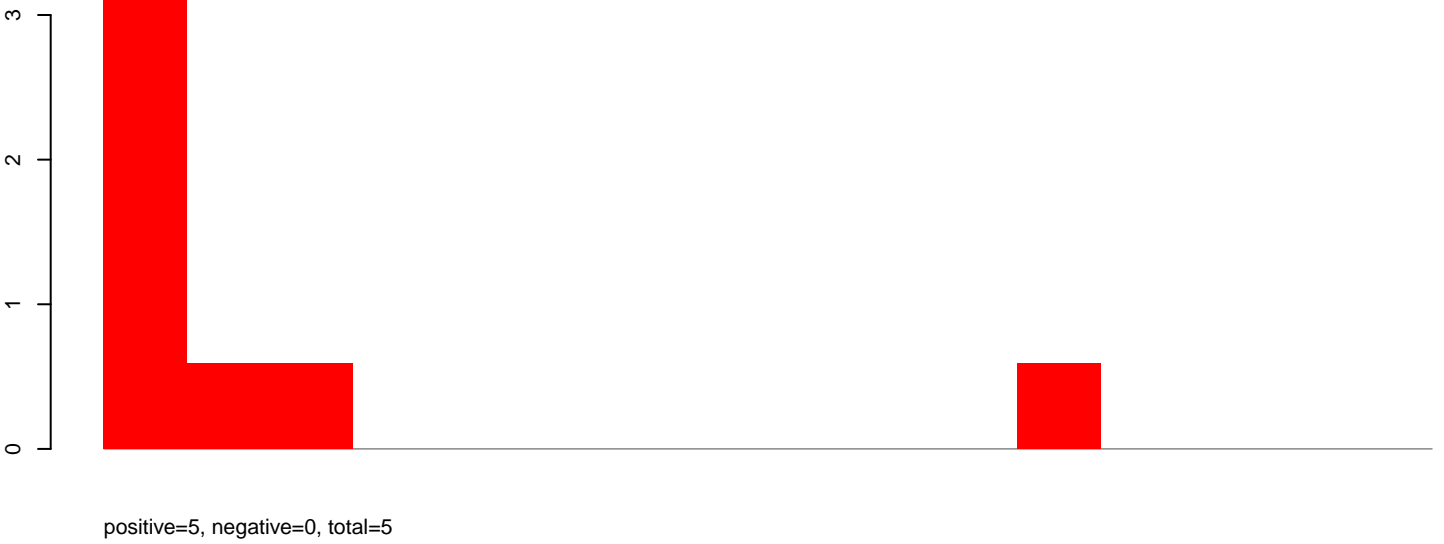


0 1000 2000 3000 4000 5000 6000

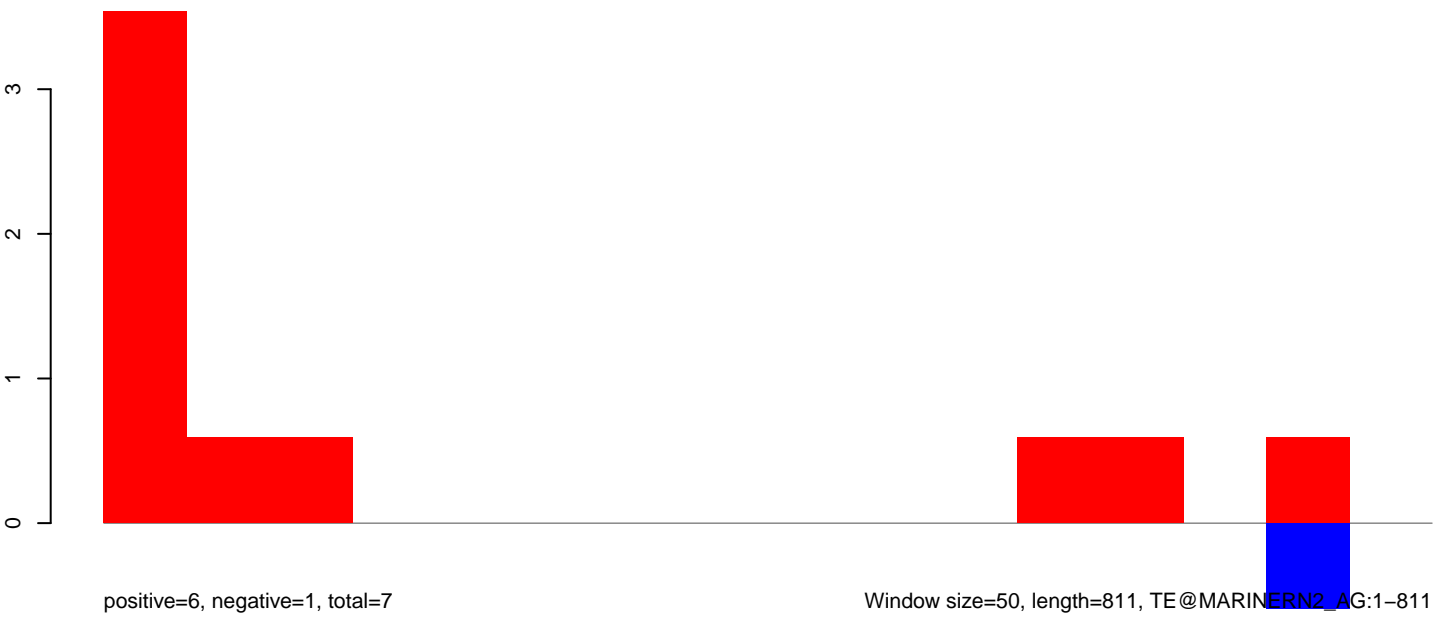
### AnGam\_Fcarc\_TN.18\_23.rep



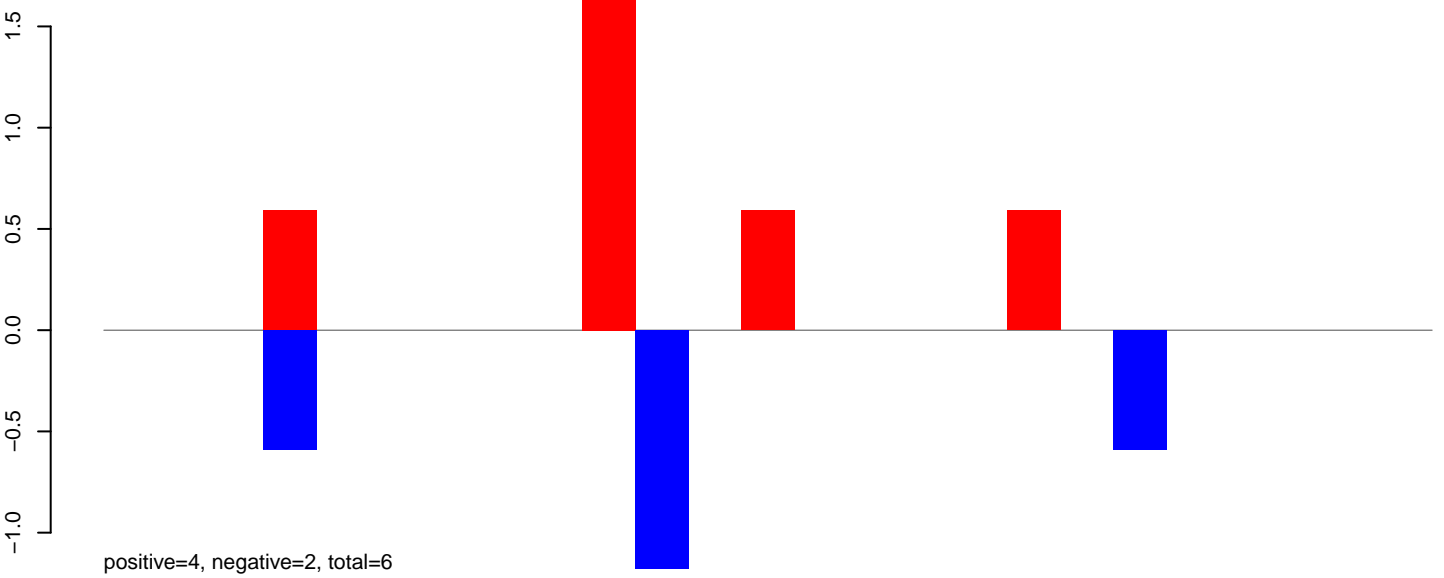
### AnGam\_Fcarc\_TN.24\_35.rep



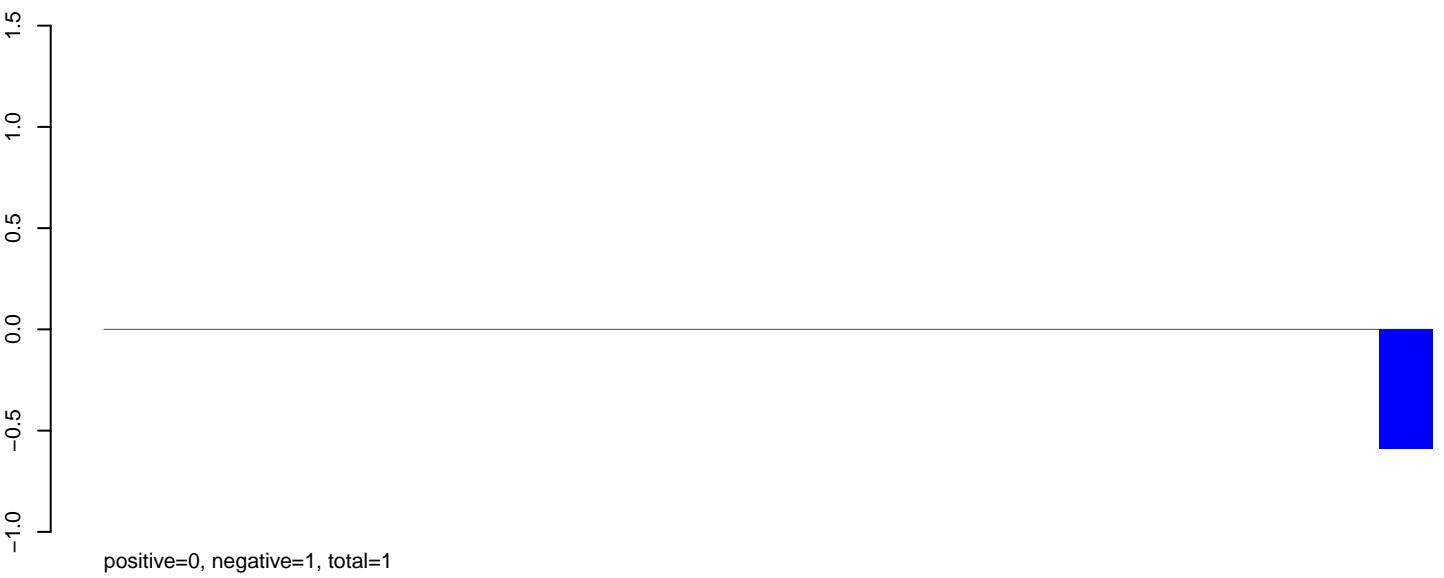
### AnGam\_Fcarc\_TN.rep



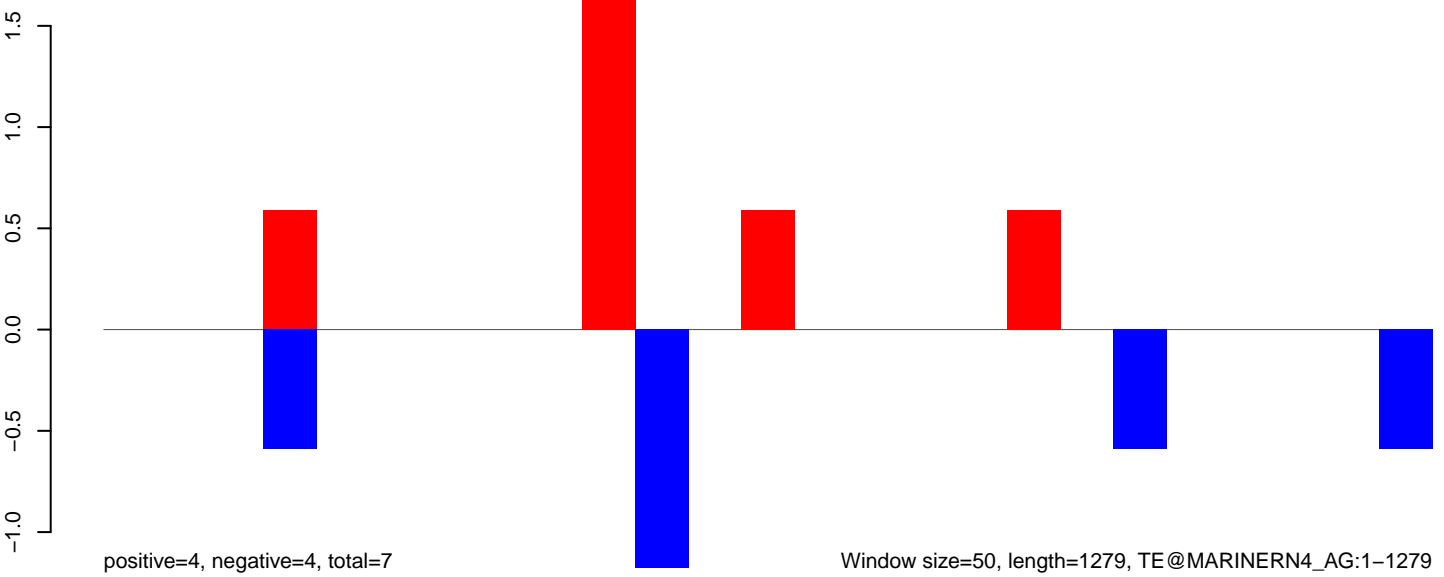
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



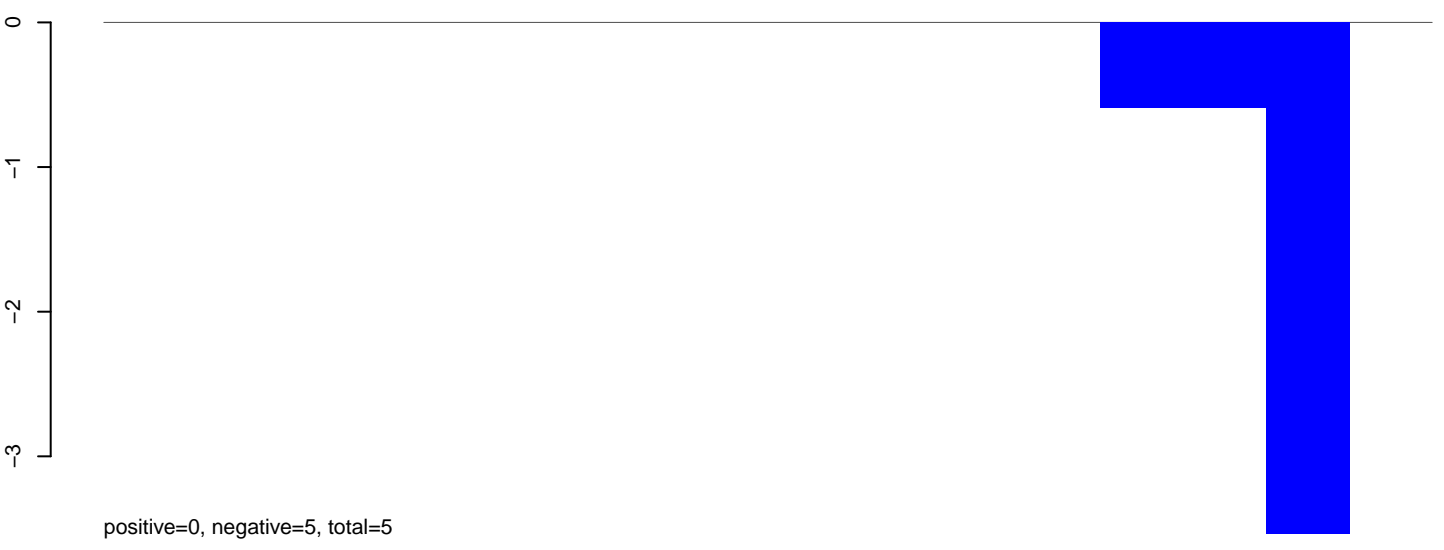
Window size=50, length=1279, TE@MARINERN4\_AG:1-1279

AnGam\_Fcarc\_TN.18\_23.rep



positive=1, negative=1, total=2

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=5, total=5

AnGam\_Fcarc\_TN.rep



positive=1, negative=6, total=7

Window size=50, length=810, TE@TF003679-nTA\_Ele17:1-810

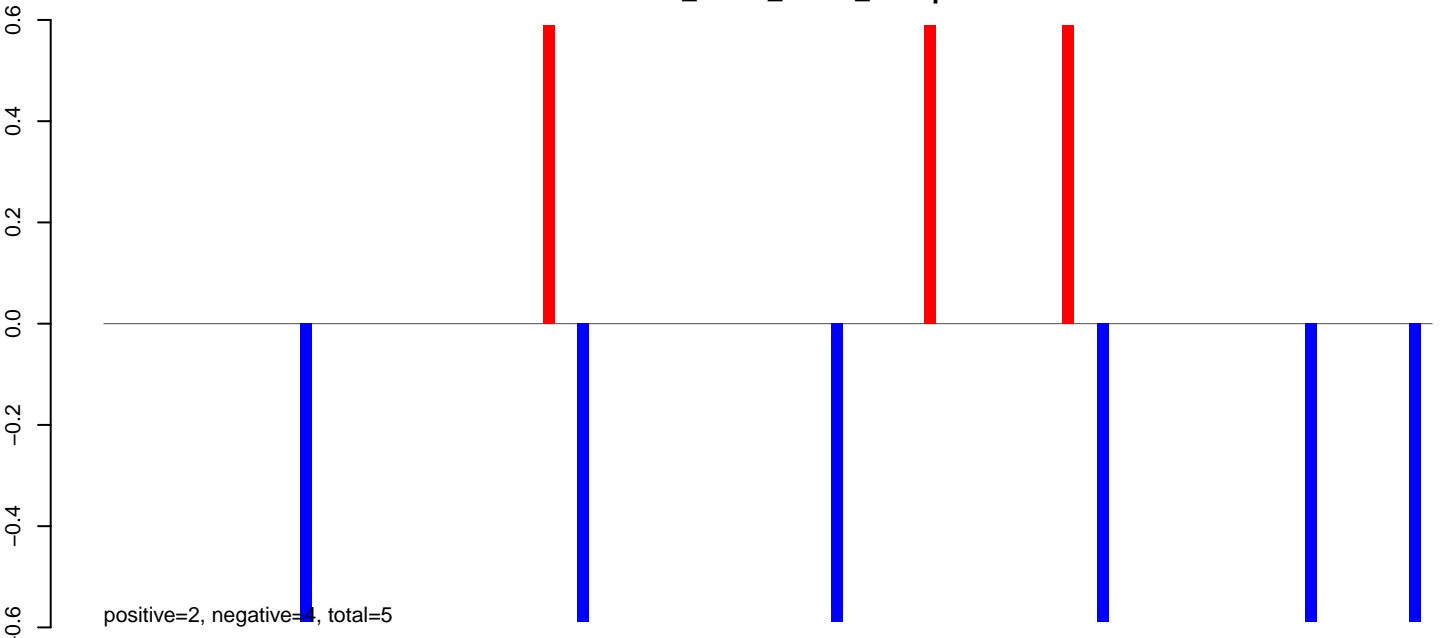
200 400 600 800



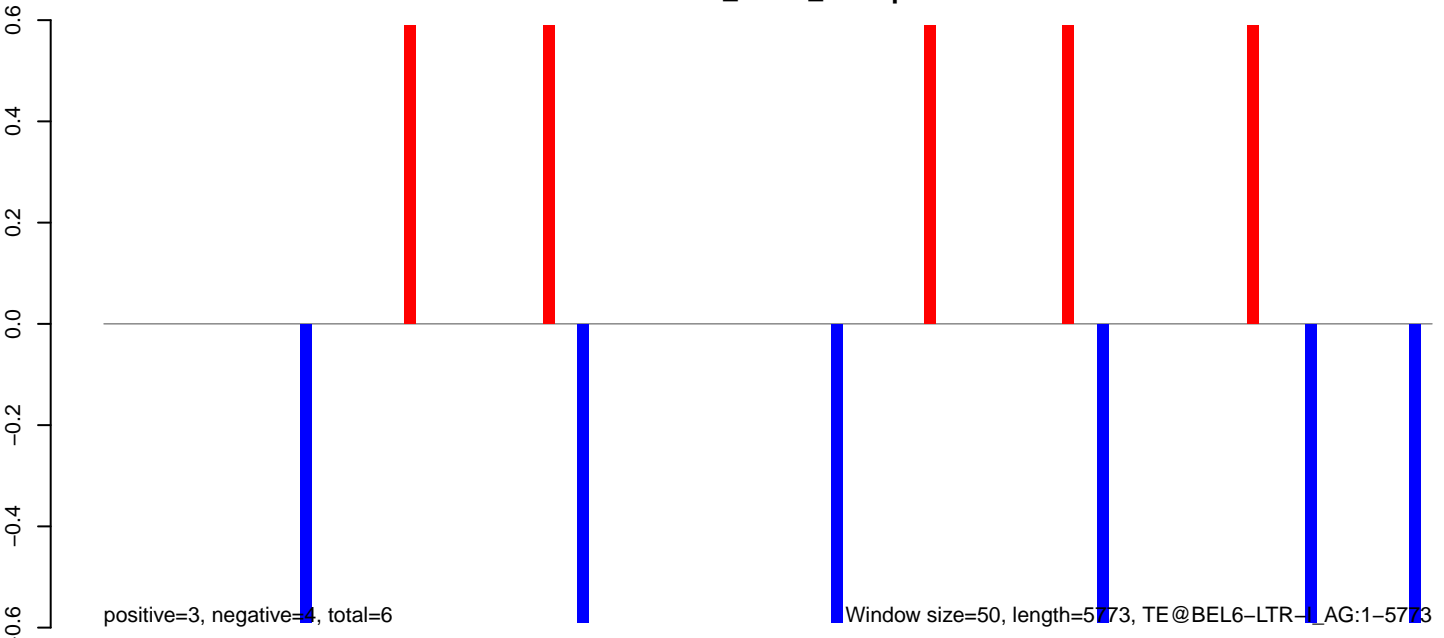
AnGam\_Fcarc\_TN.18\_23.rep



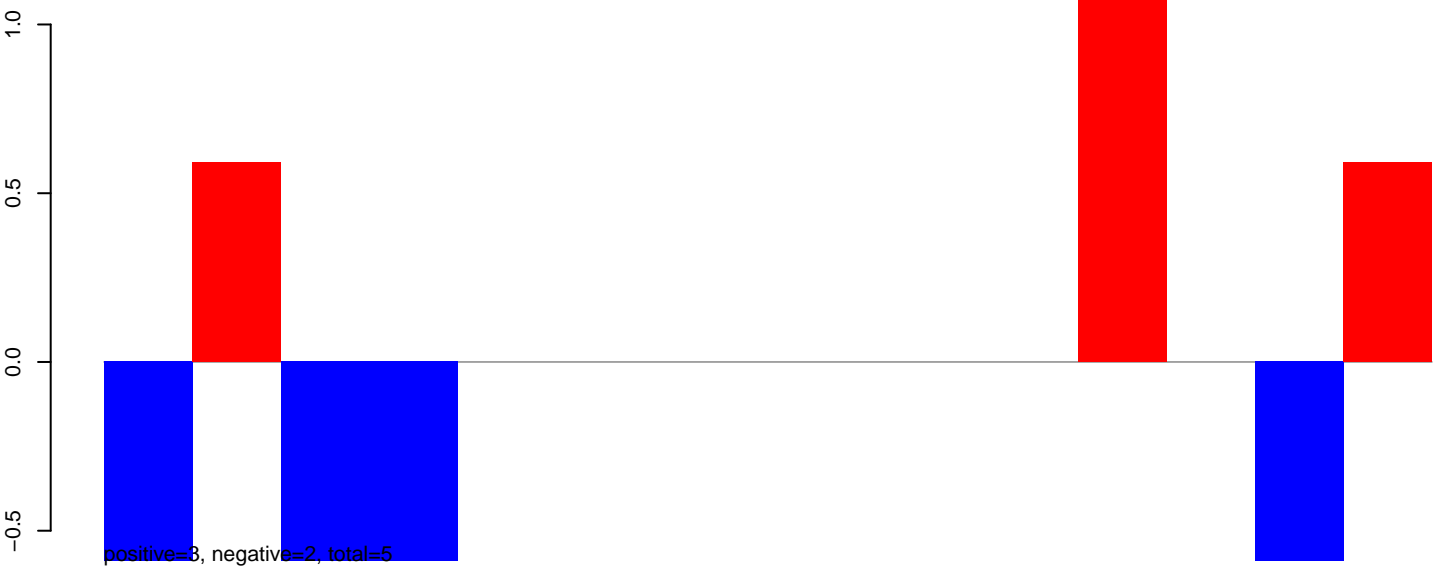
AnGam\_Fcarc\_TN.24\_35.rep



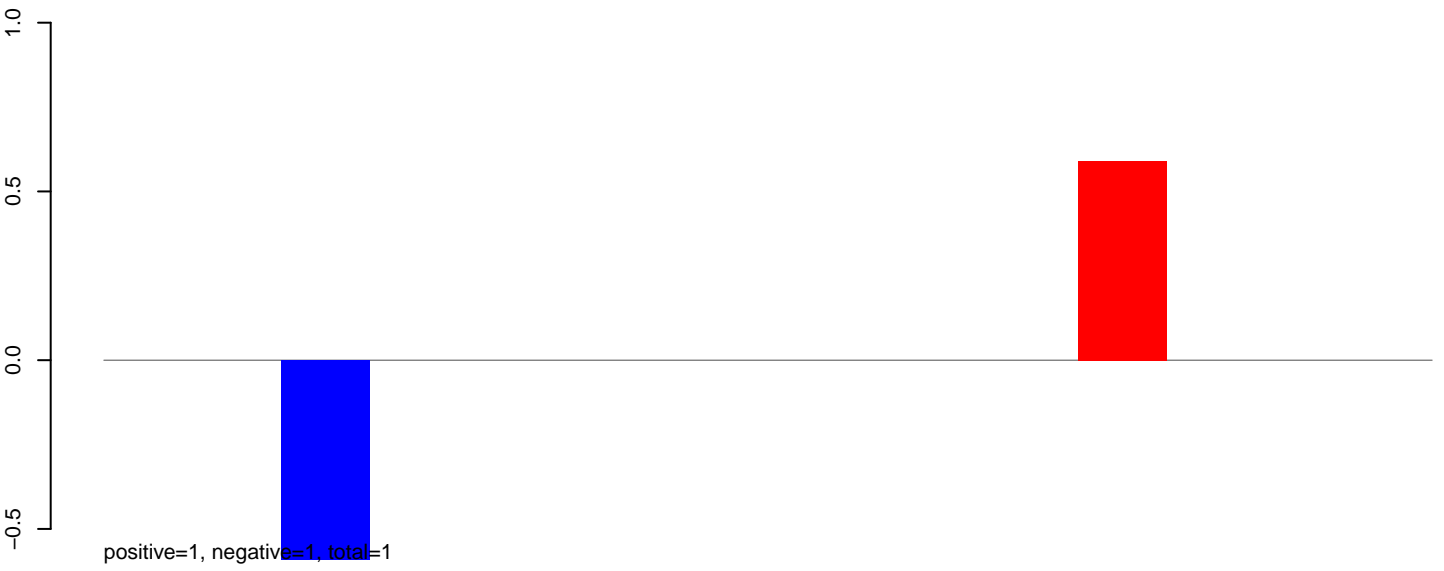
AnGam\_Fcarc\_TN.rep



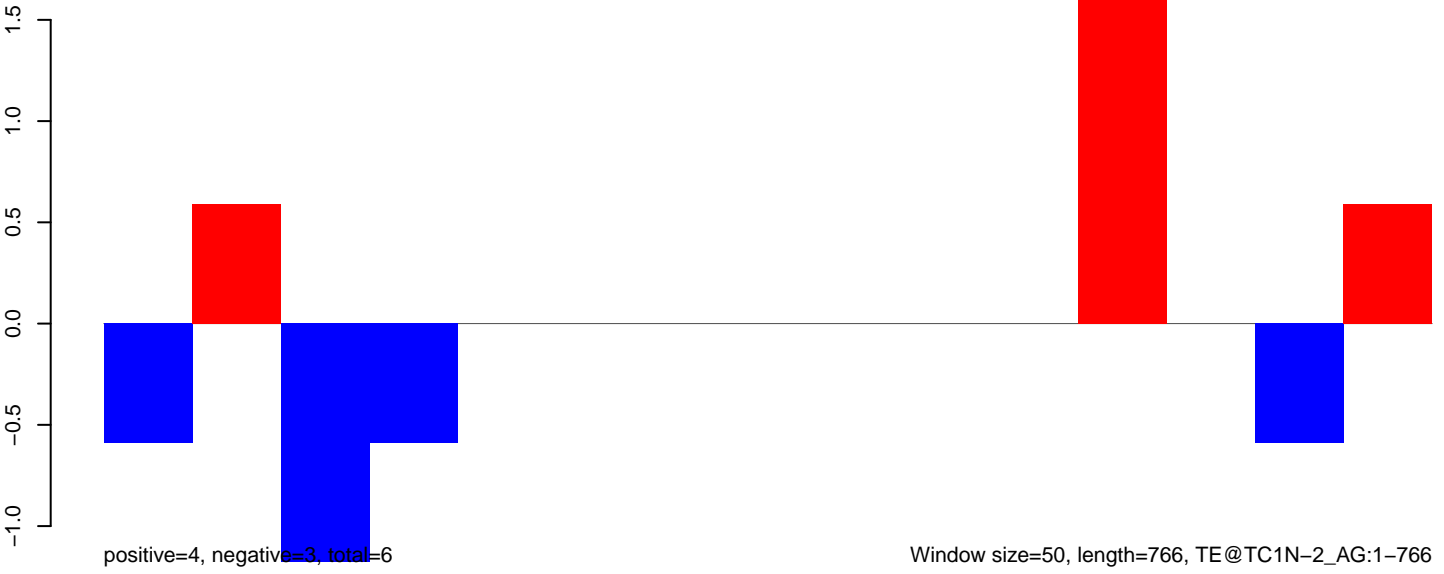
AnGam\_Fcarc\_TN.18\_23.rep



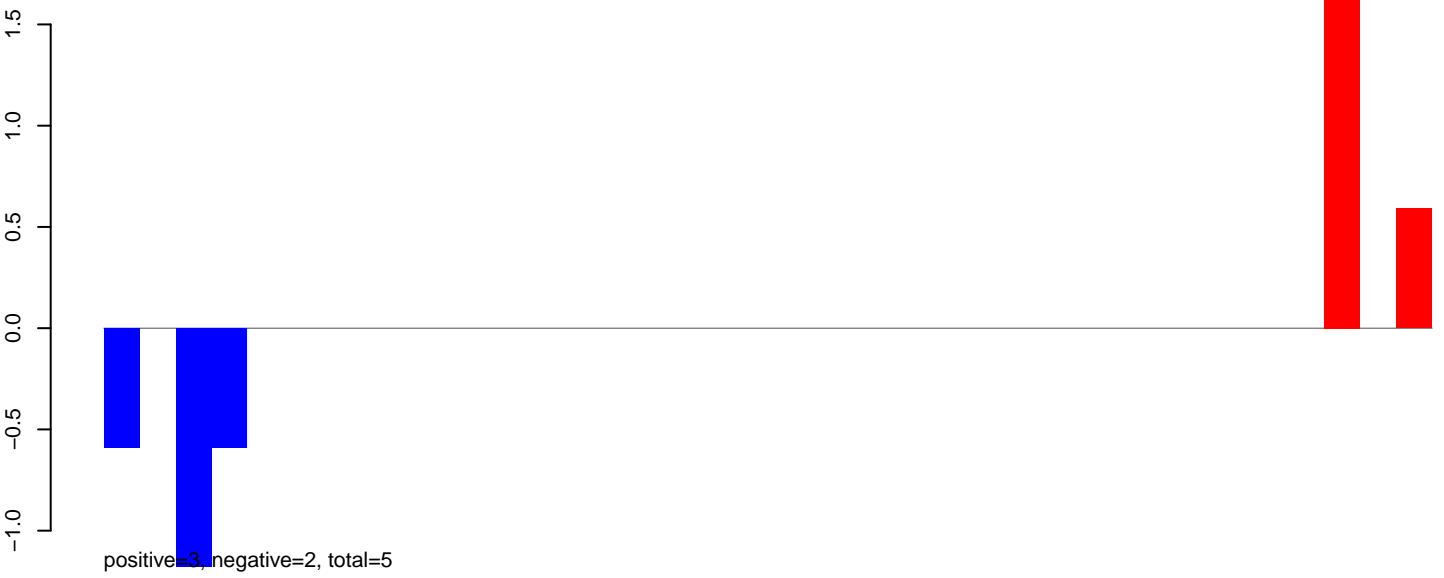
AnGam\_Fcarc\_TN.24\_35.rep



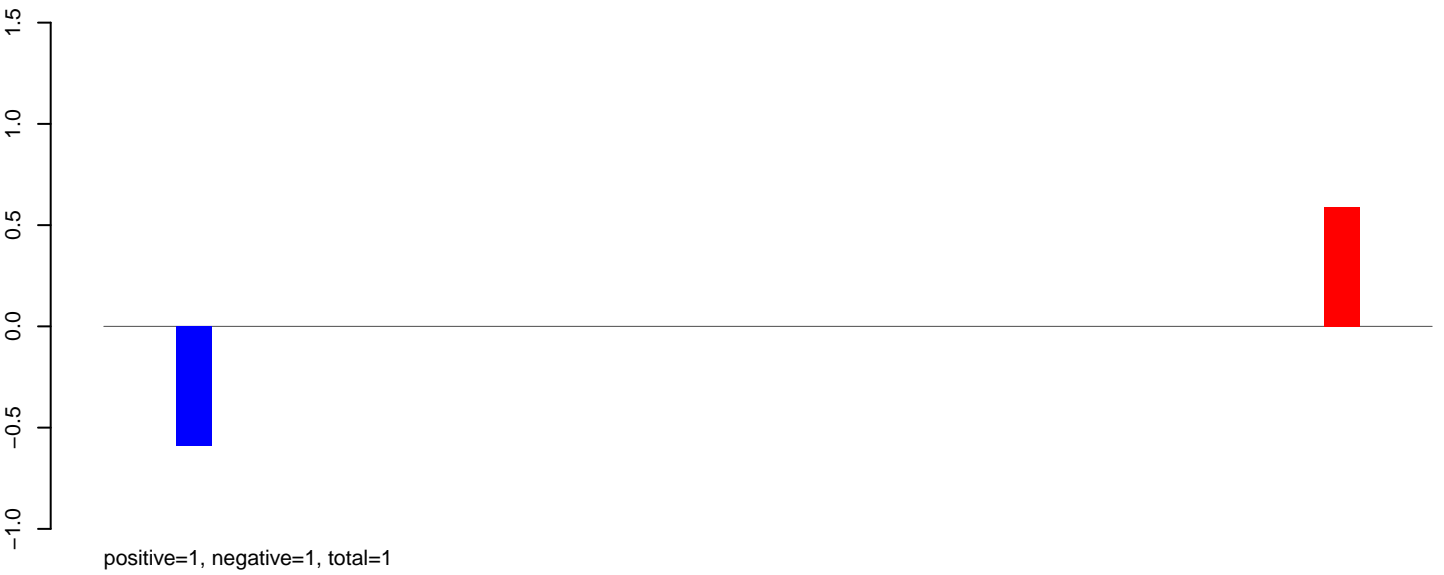
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



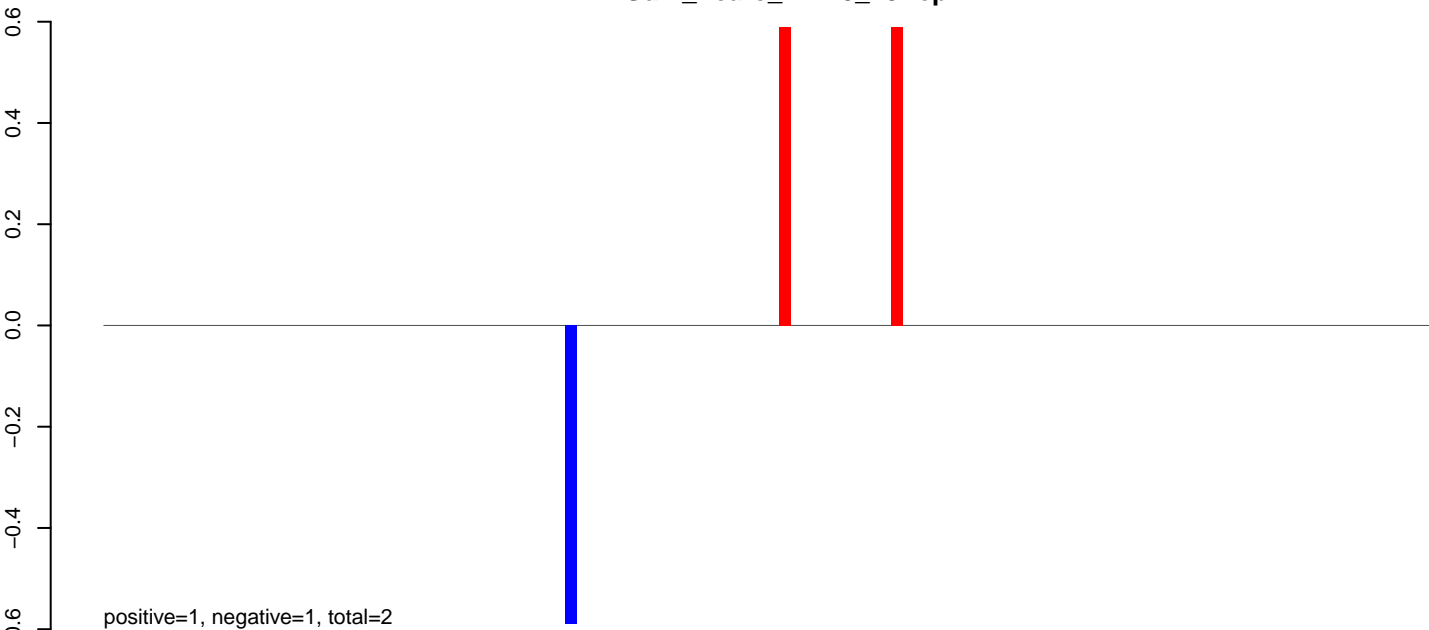
AnGam\_Fcarc\_TN.24\_35.rep



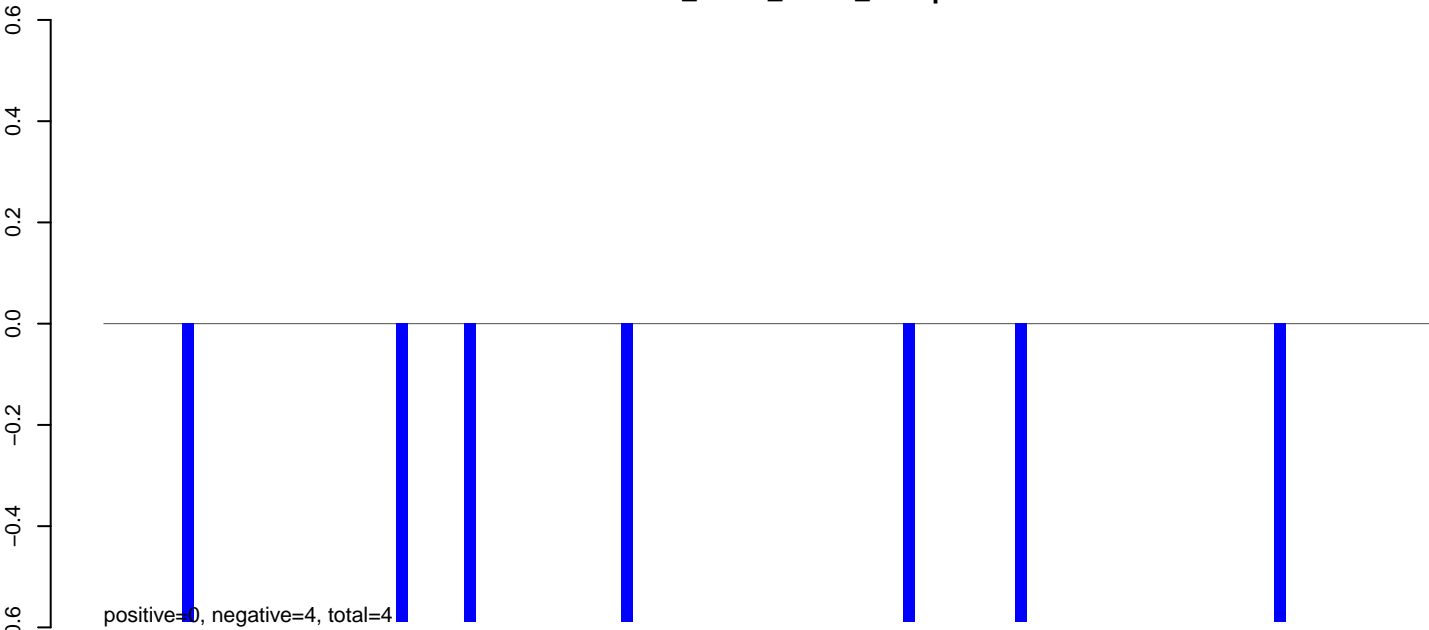
AnGam\_Fcarc\_TN.rep



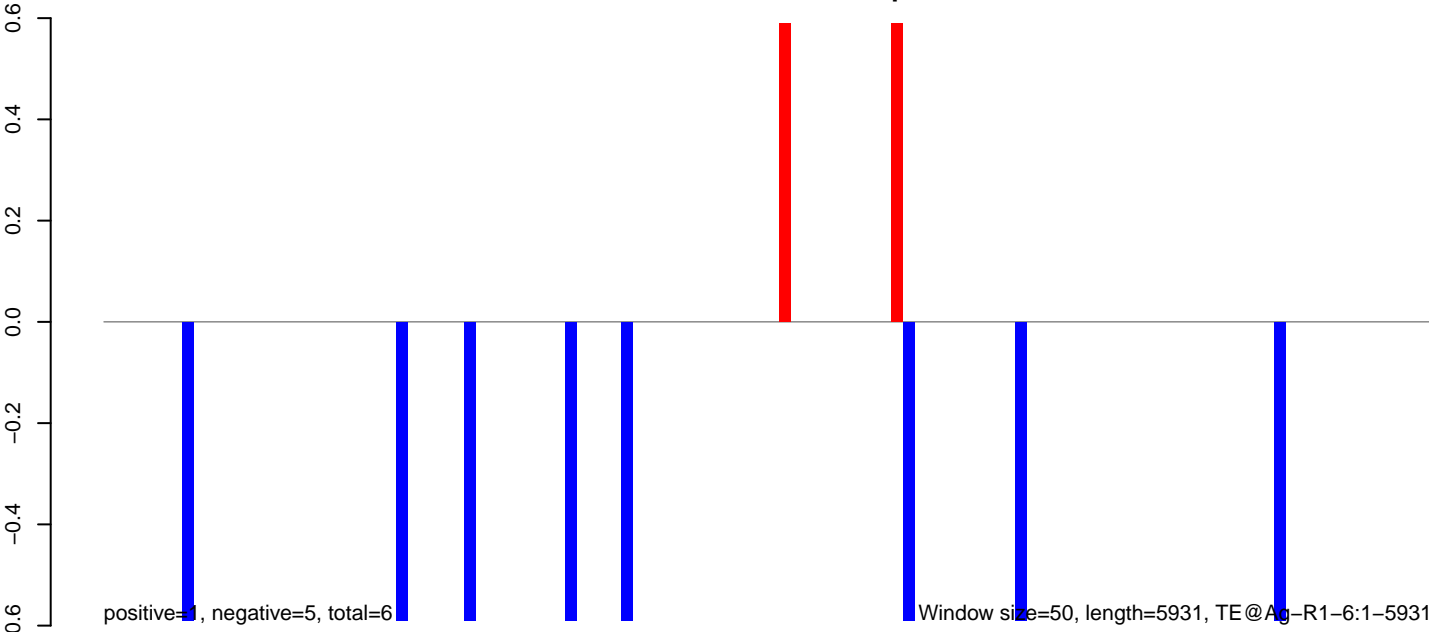
AnGam\_Fcarc\_TN.18\_23.rep



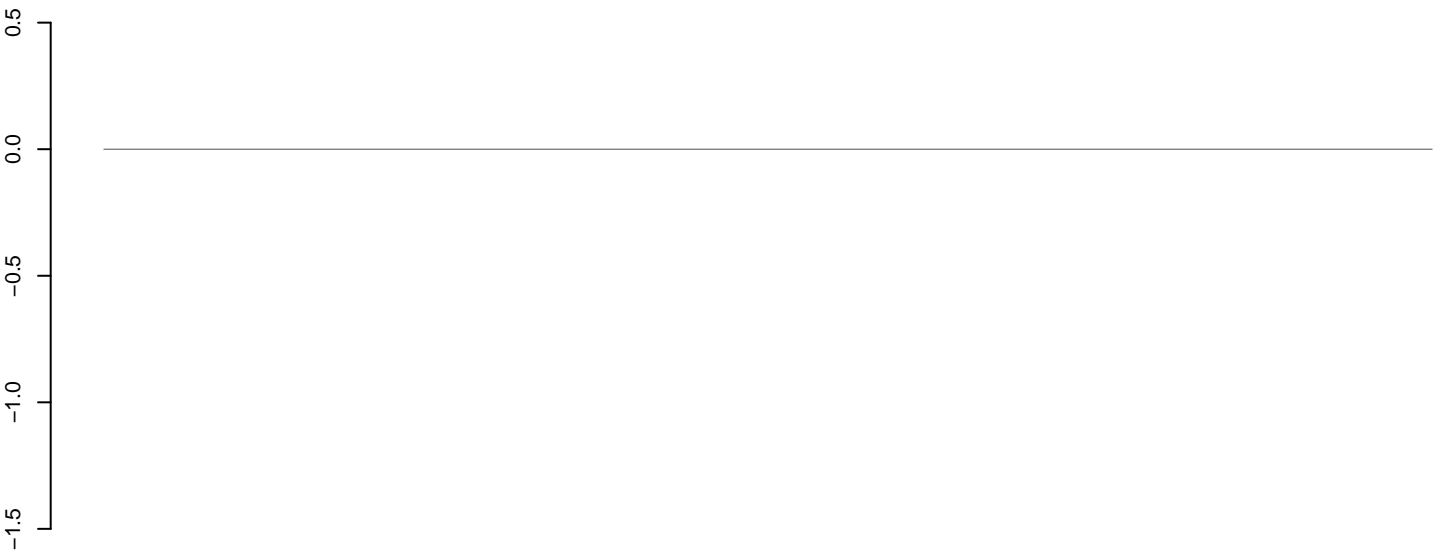
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

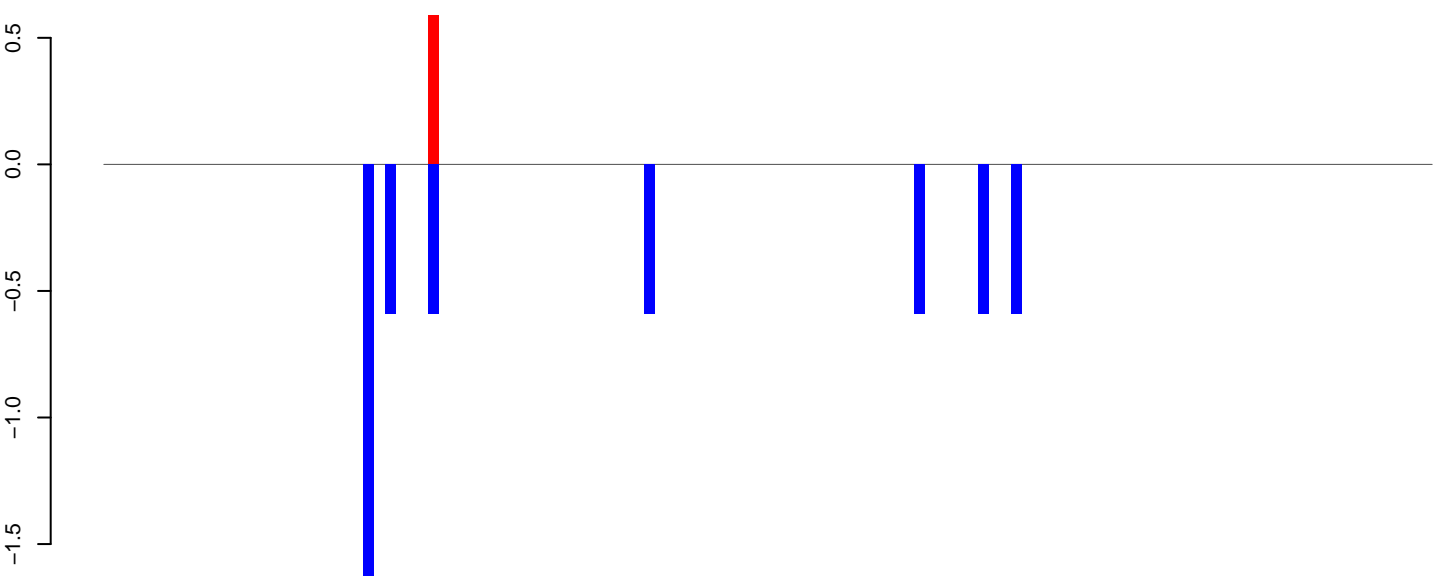


# AnGam\_Fcarc\_TN.18\_23.rep



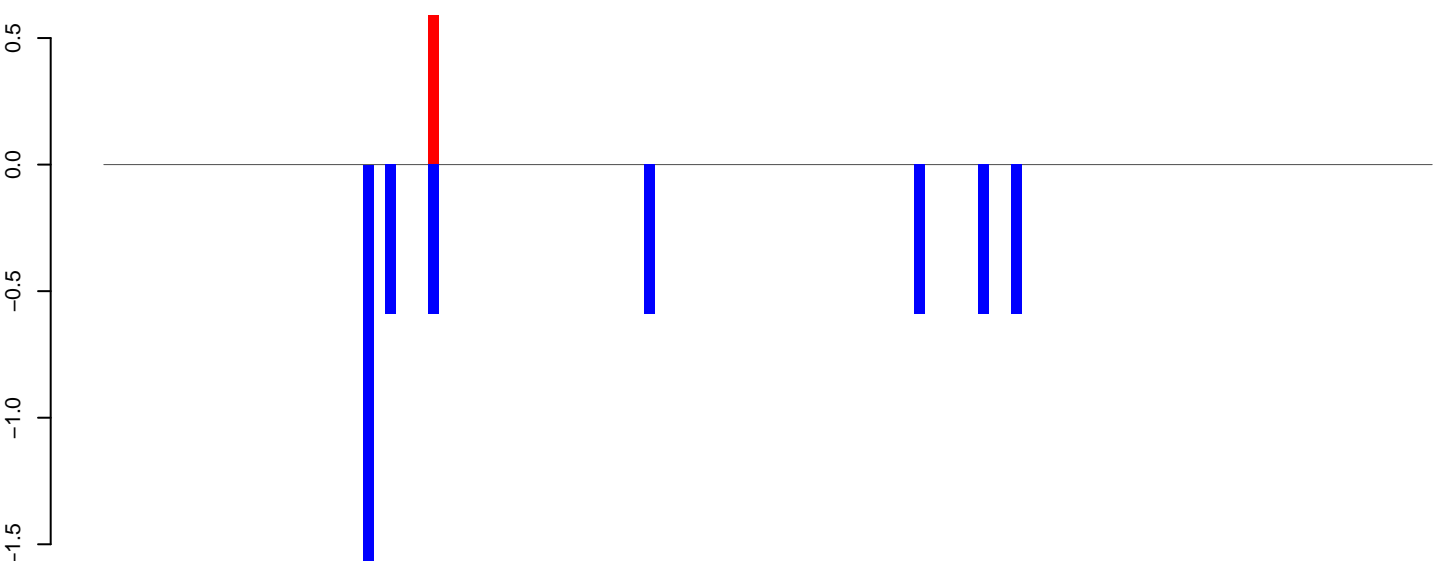
positive=0, negative=0, total=0

# AnGam\_Fcarc\_TN.24\_35.rep



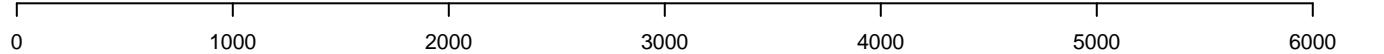
positive=1, negative=5, total=6

# AnGam\_Fcarc\_TN.rep

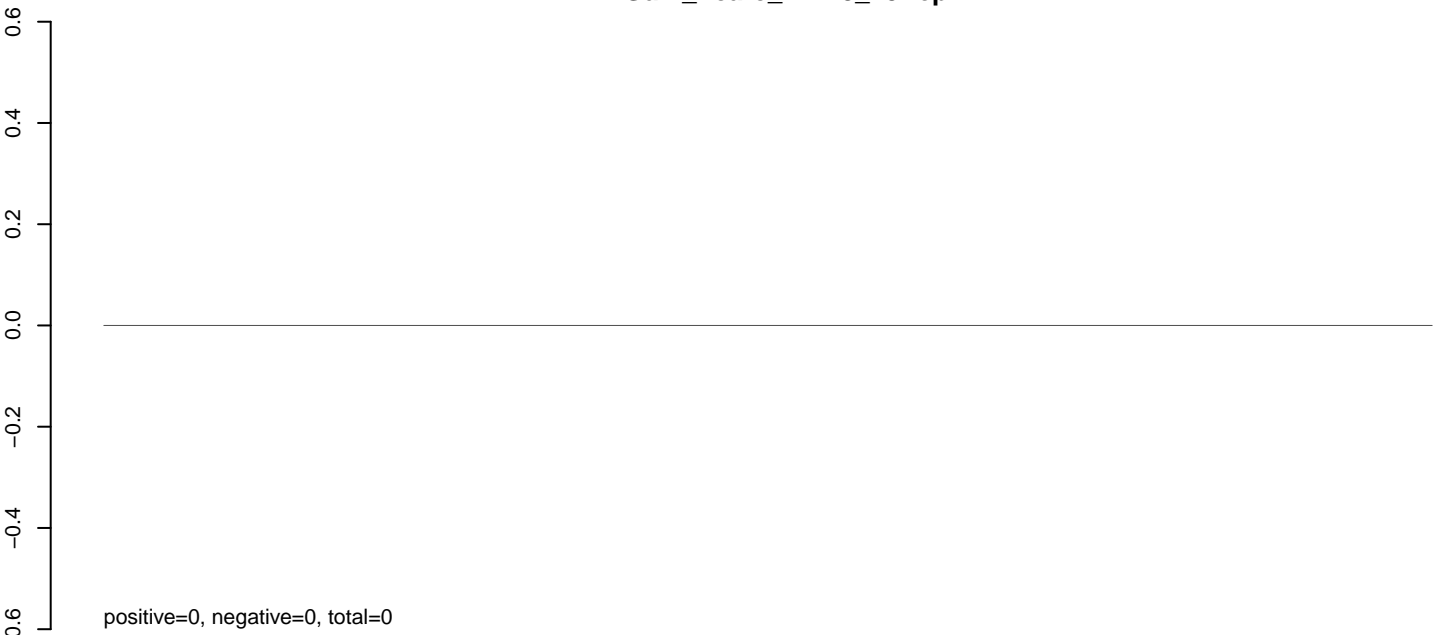


positive=1, negative=5, total=6

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

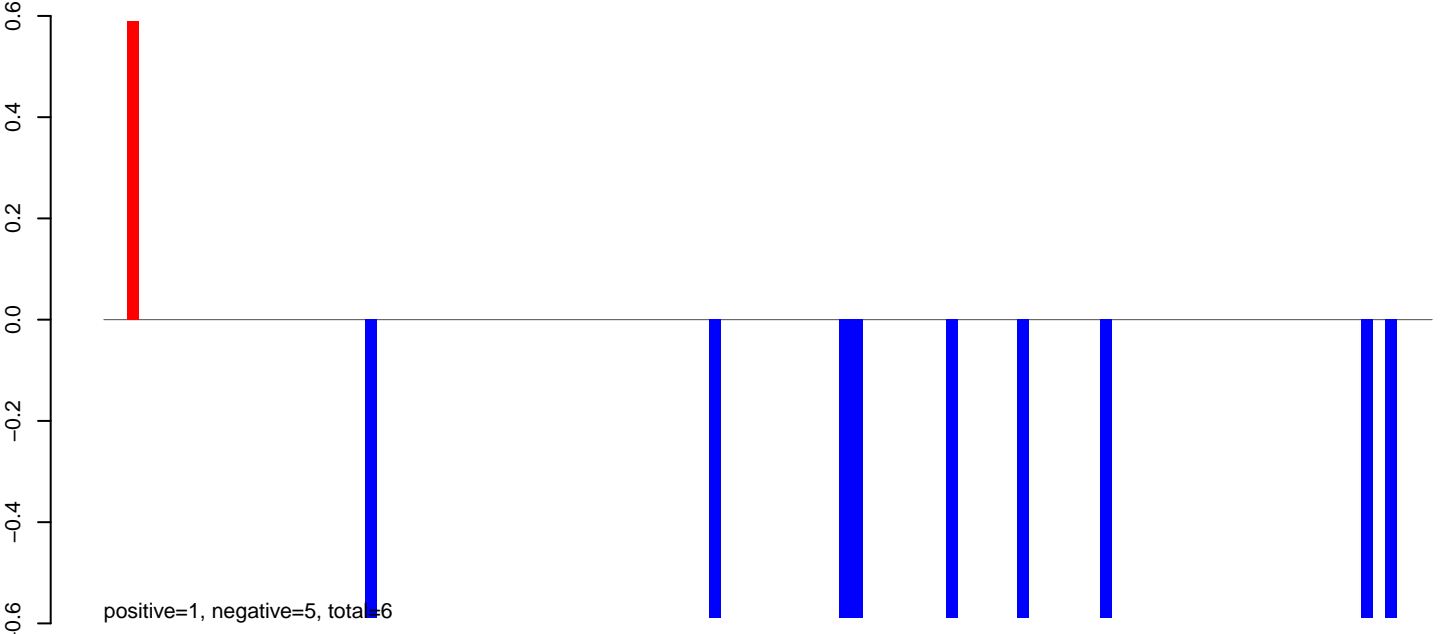


AnGam\_Fcarc\_TN.18\_23.rep



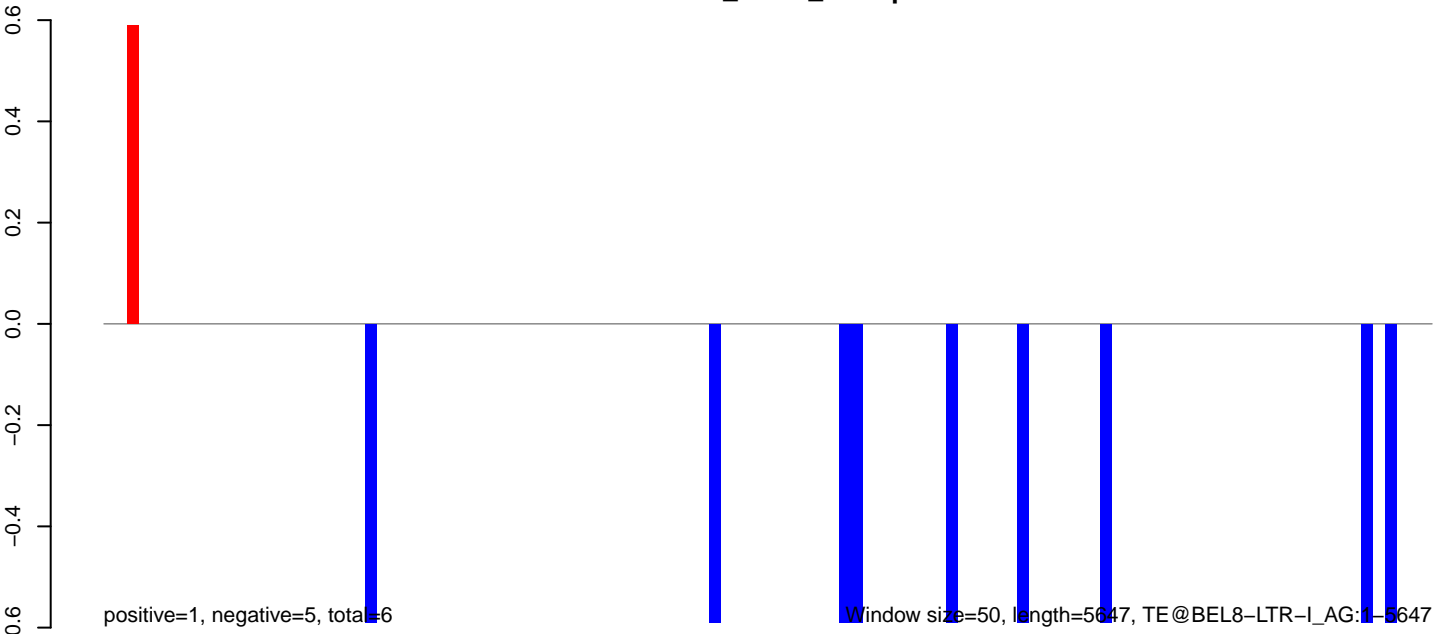
positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=5, total=6

AnGam\_Fcarc\_TN.rep

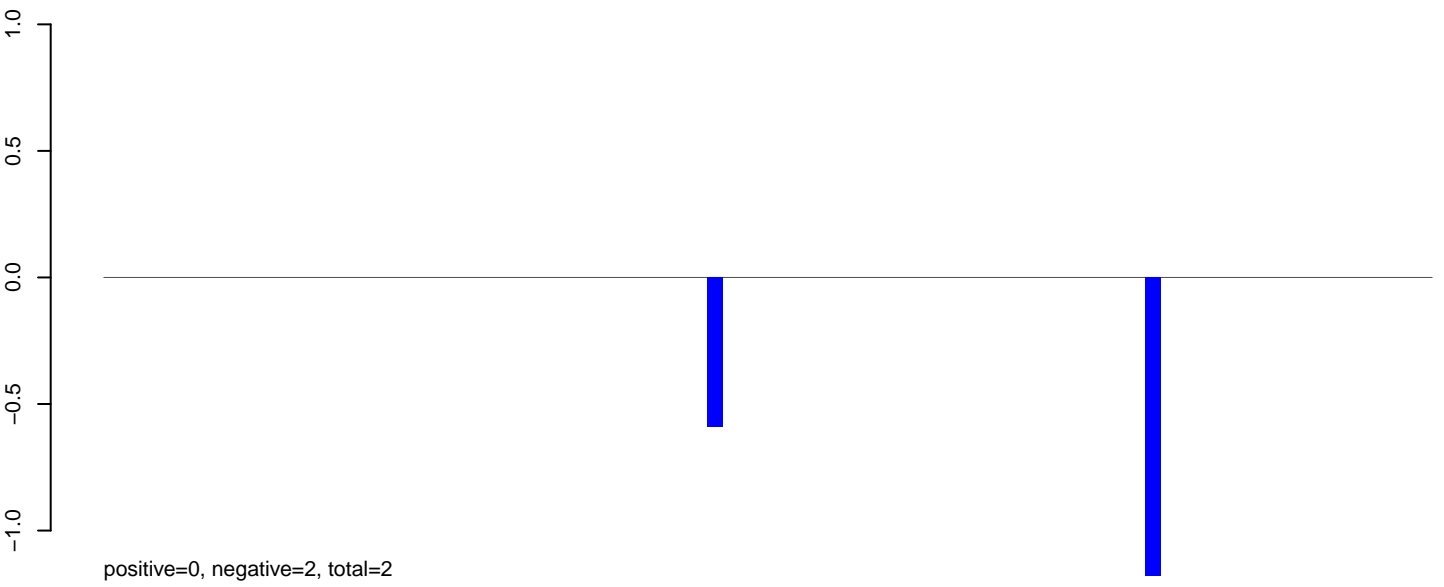


positive=1, negative=5, total=6

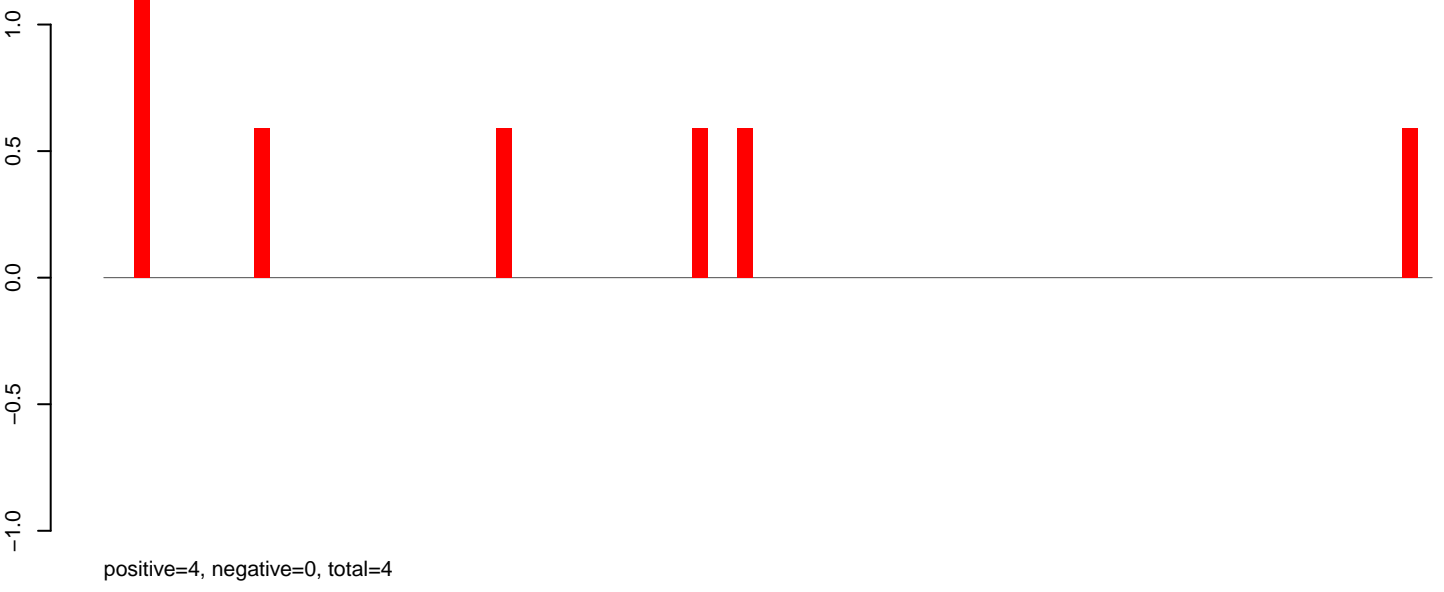
Window size=50, length=5647, TE@BEL8-LTR-I\_AG:1-5647

0 1000 2000 3000 4000 5000

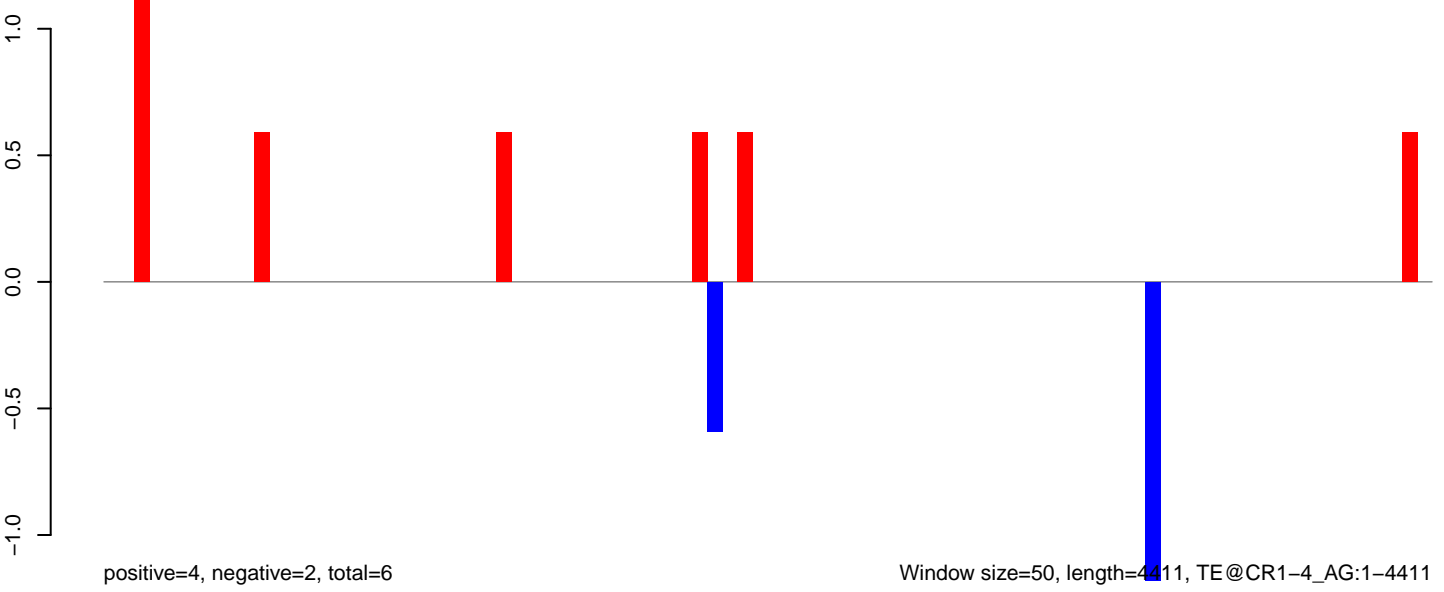
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

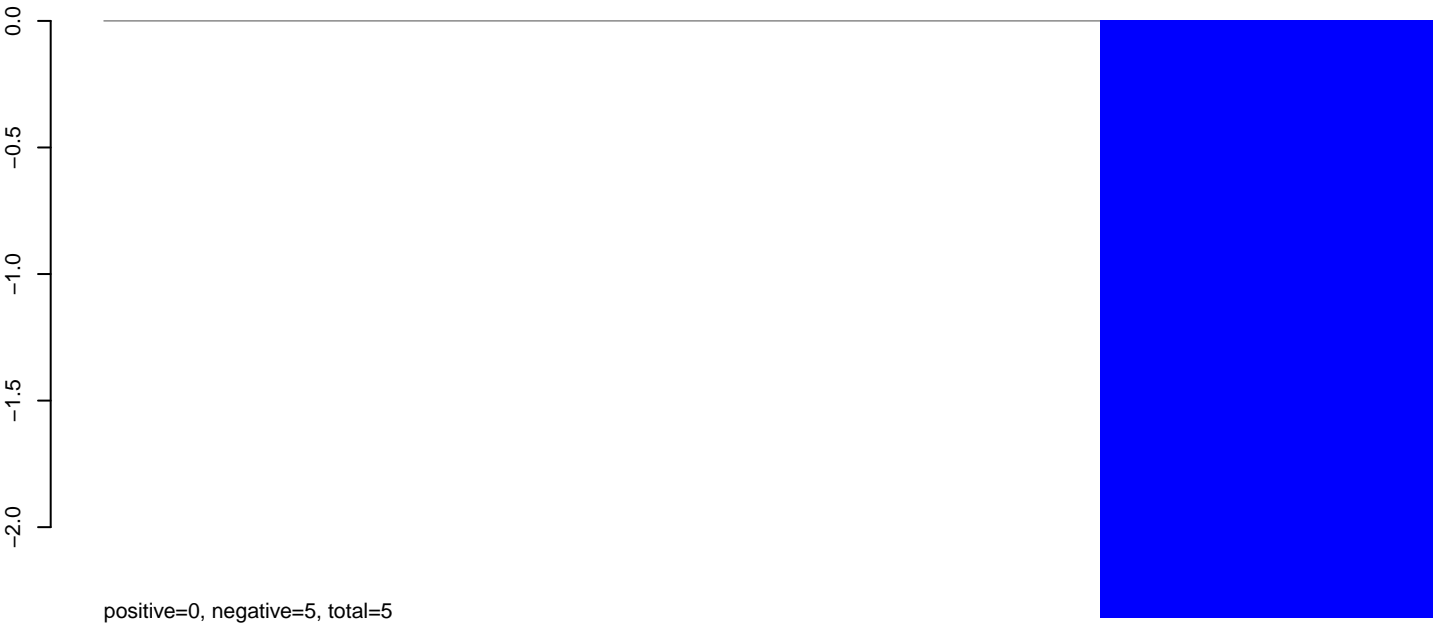


AnGam\_Fcarc\_TN.rep

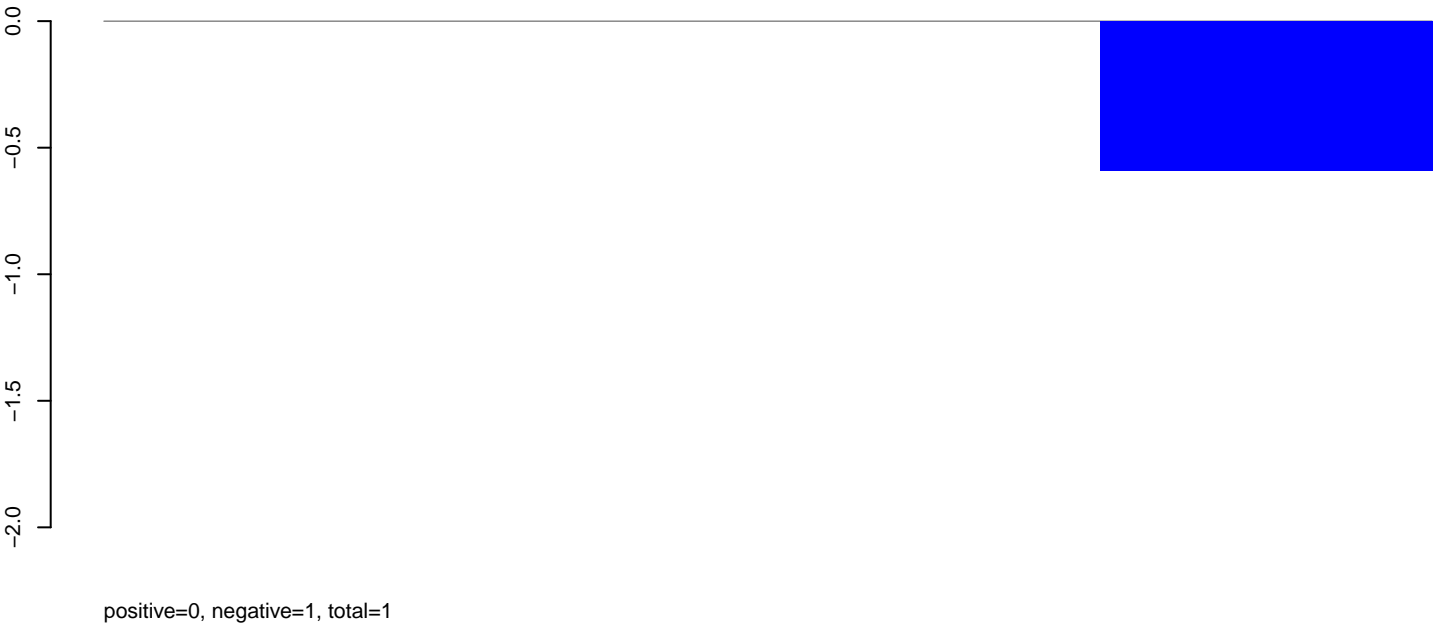


Window size=50, length=4411, TE@CR1-4\_AG:1-4411

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



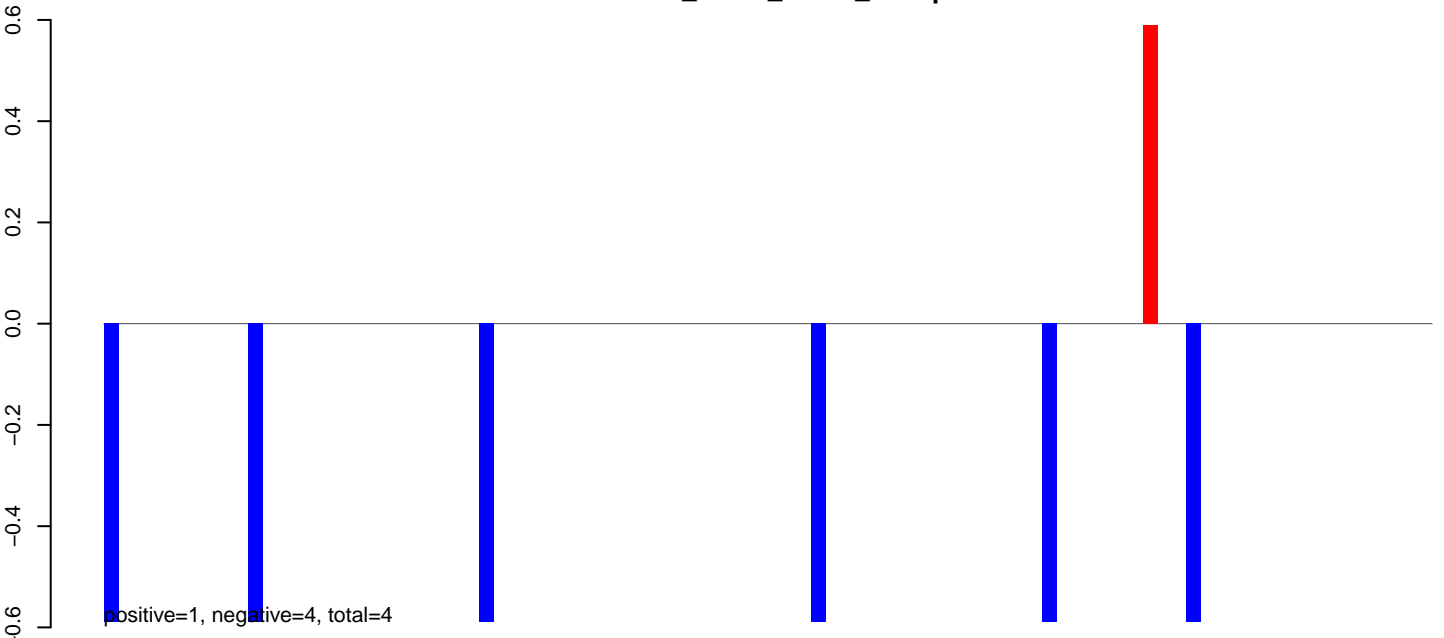
50 100 150 200 250



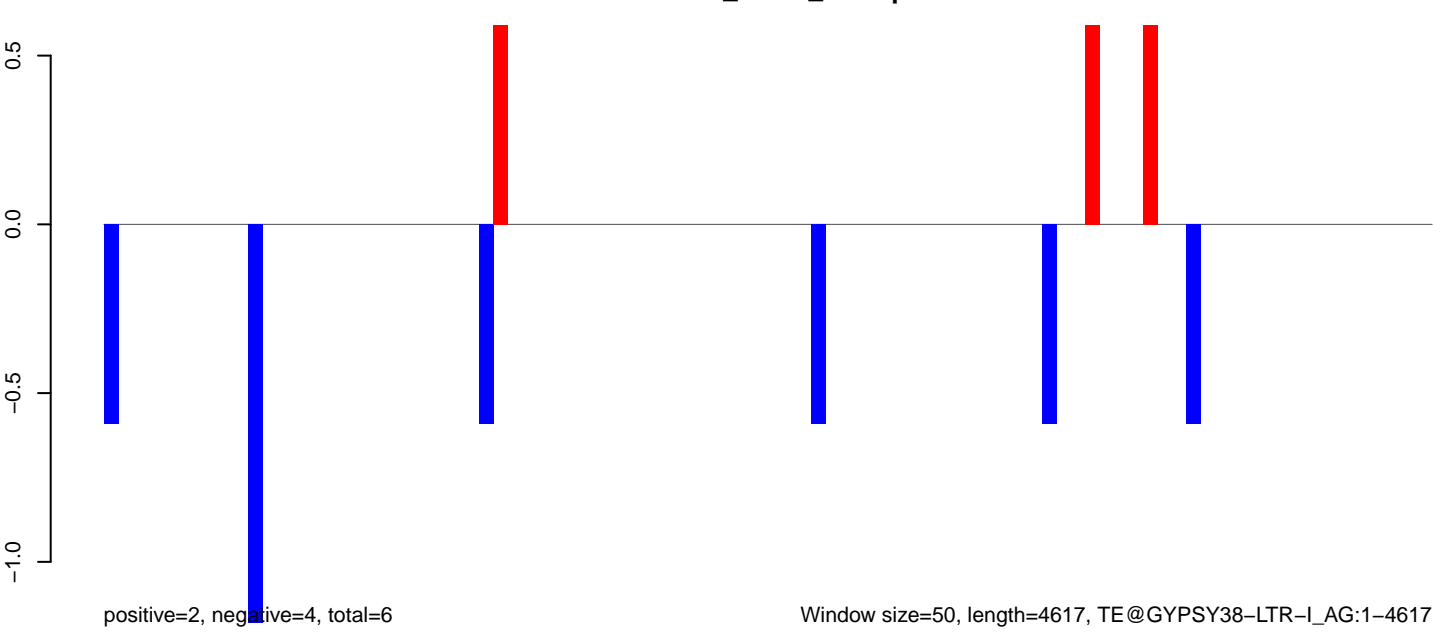
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



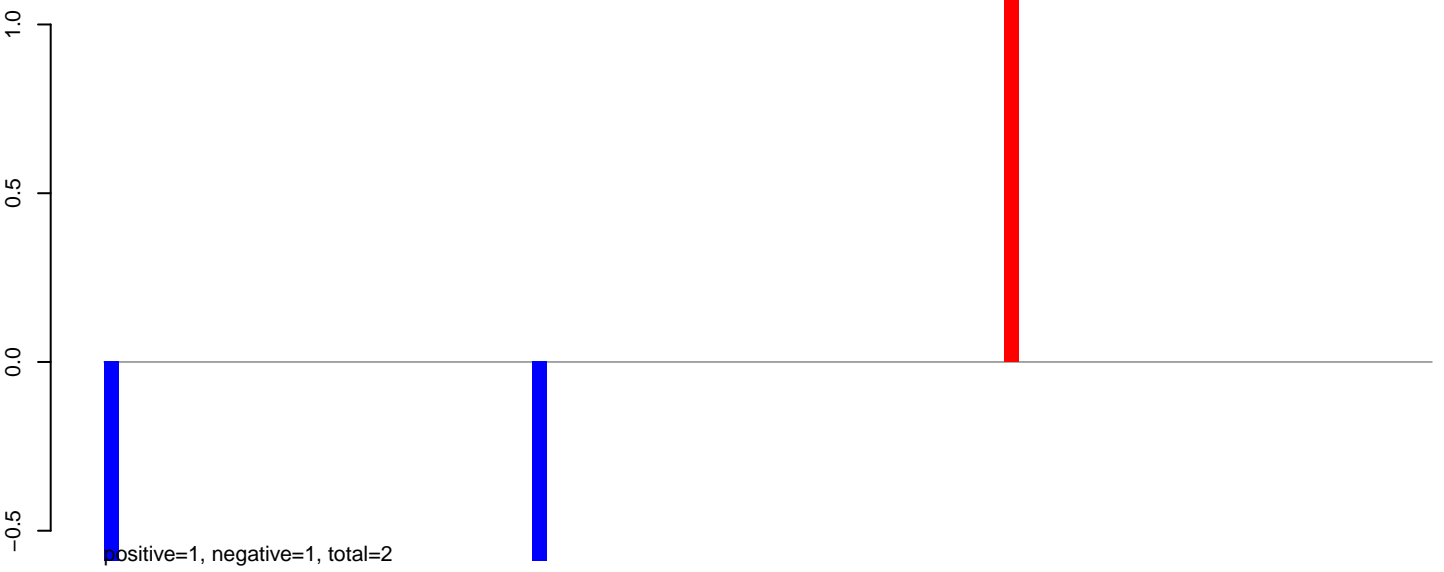
AnGam\_Fcarc\_TN.rep



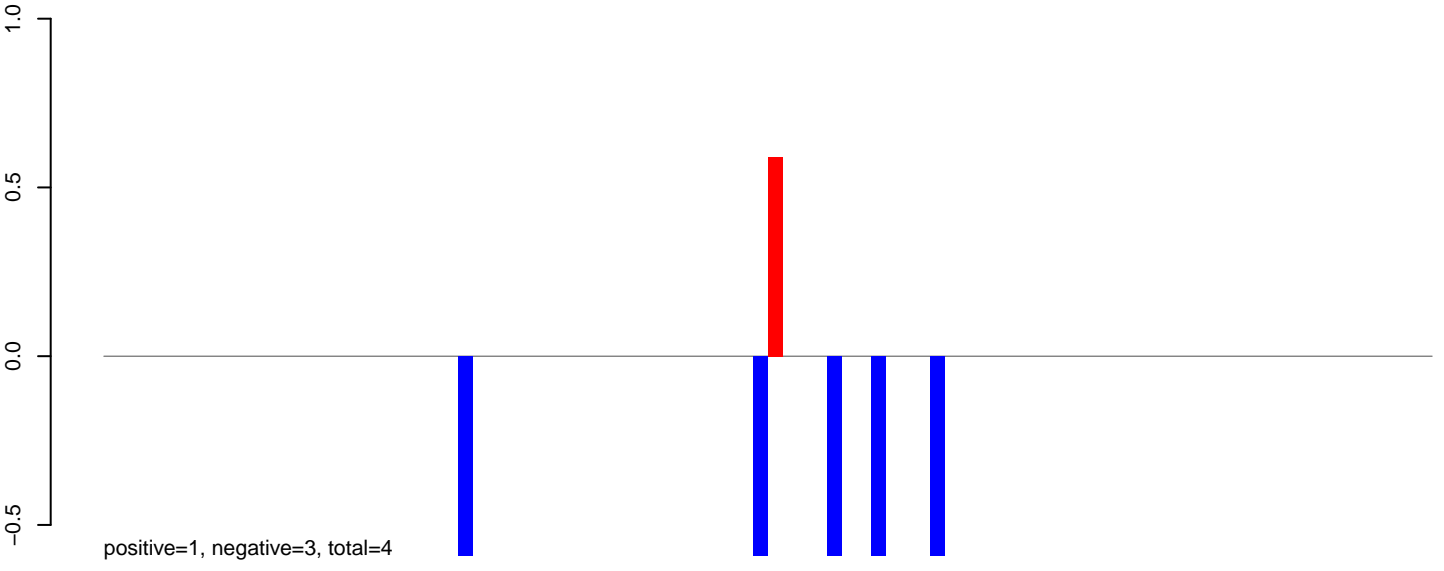
Window size=50, length=4617, TE@GYPSY38-LTR-L\_AG:1-4617

0 1000 2000 3000 4000

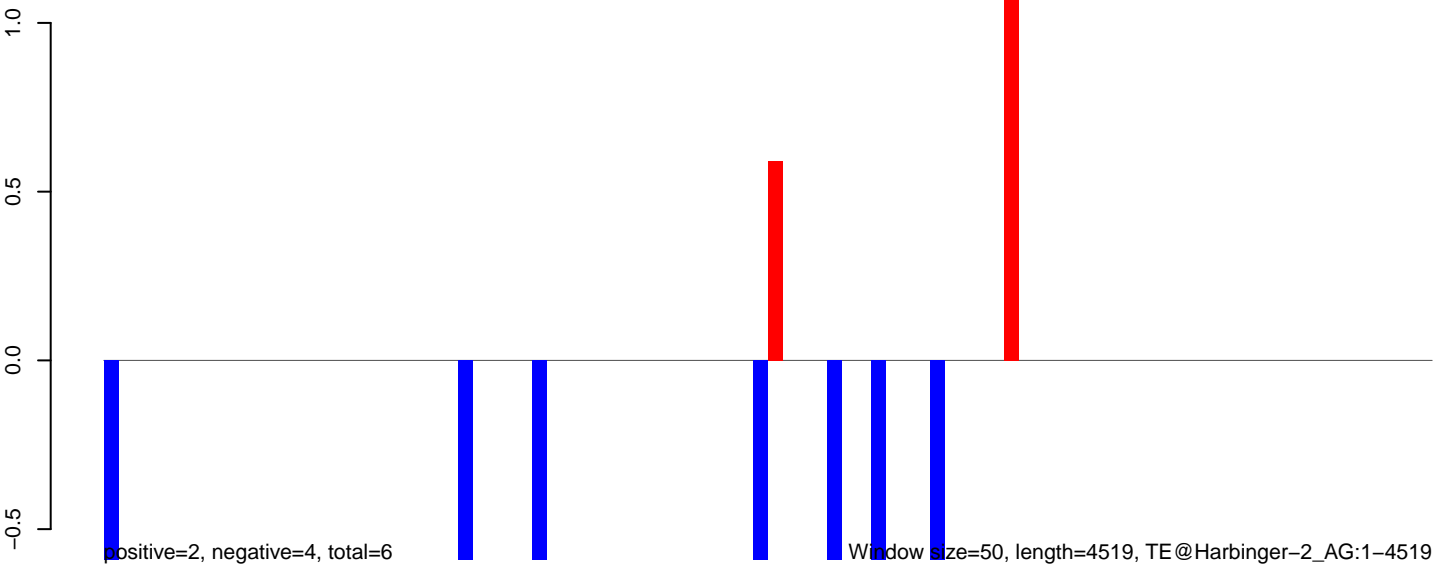
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

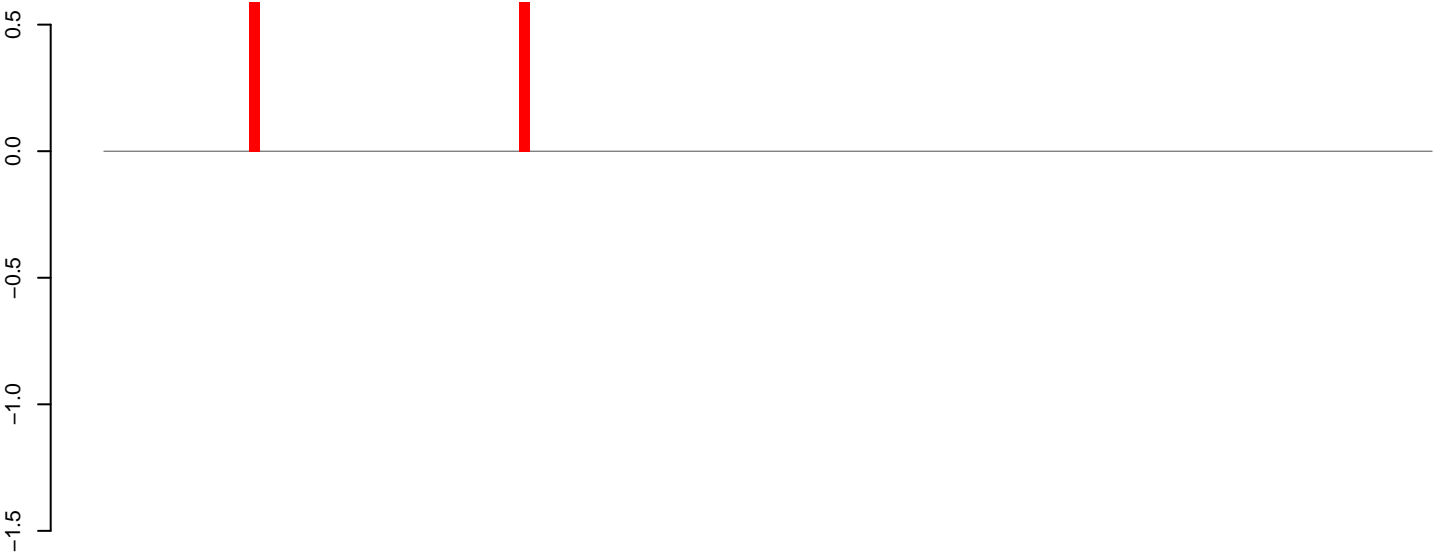


AnGam\_Fcarc\_TN.rep



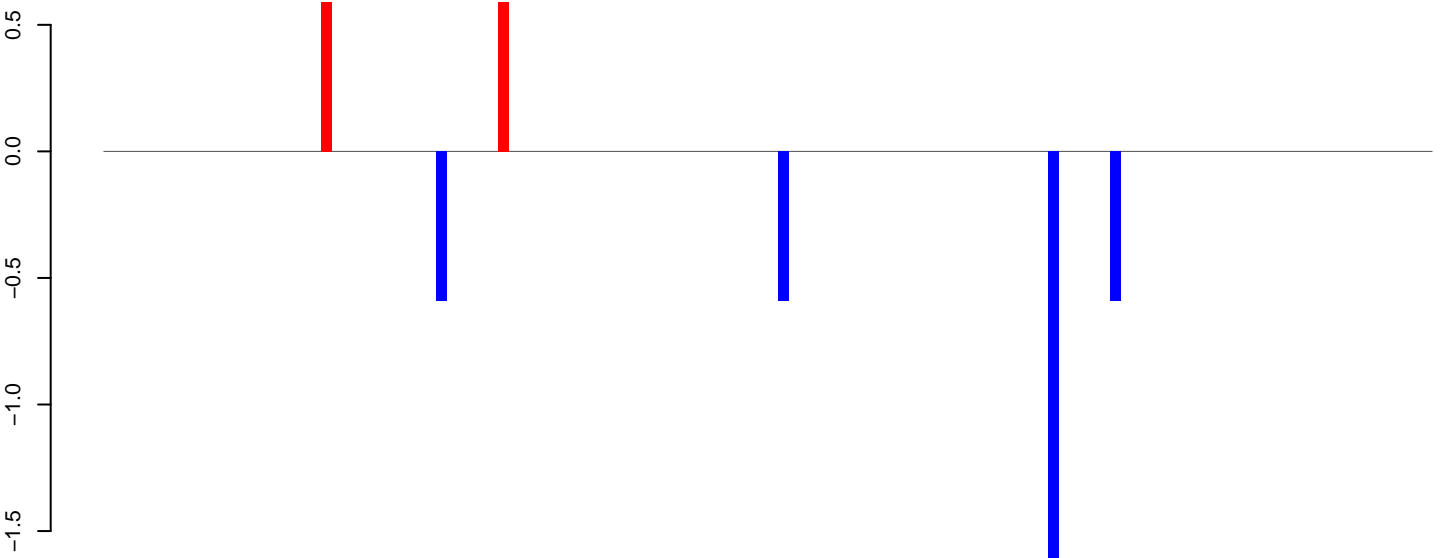
Window size=50, length=4519, TE@Harbinger-2\_AG:1-4519

AnGam\_Fcarc\_TN.18\_23.rep



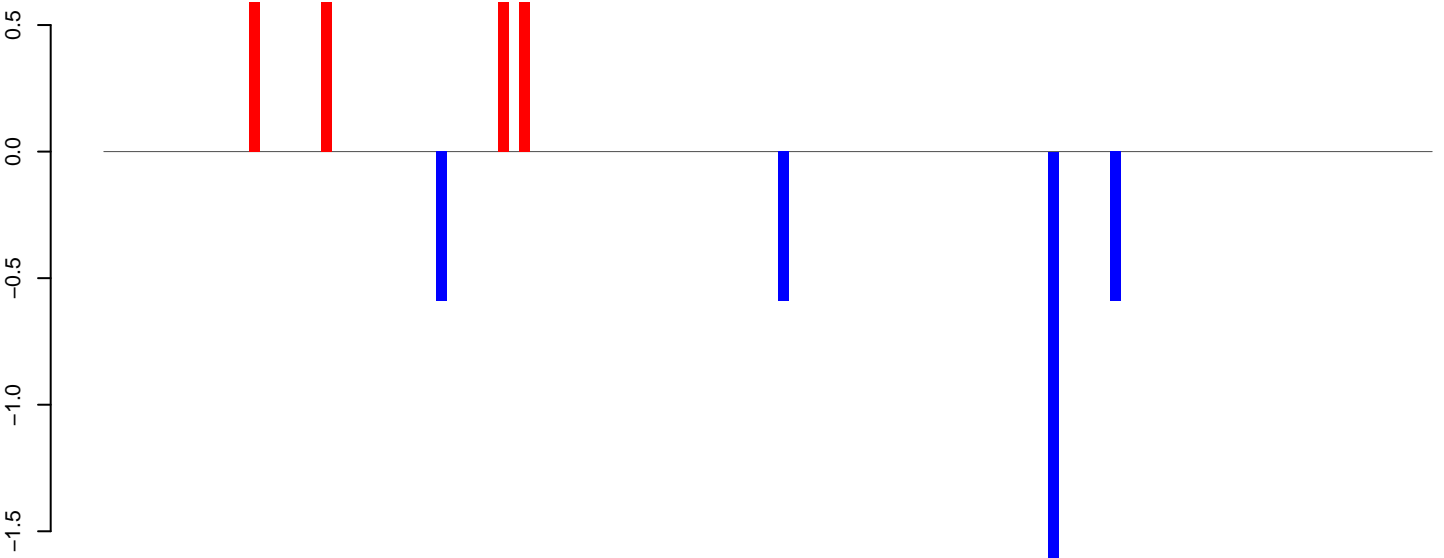
positive=1, negative=0, total=1

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=4, total=5

AnGam\_Fcarc\_TN.rep

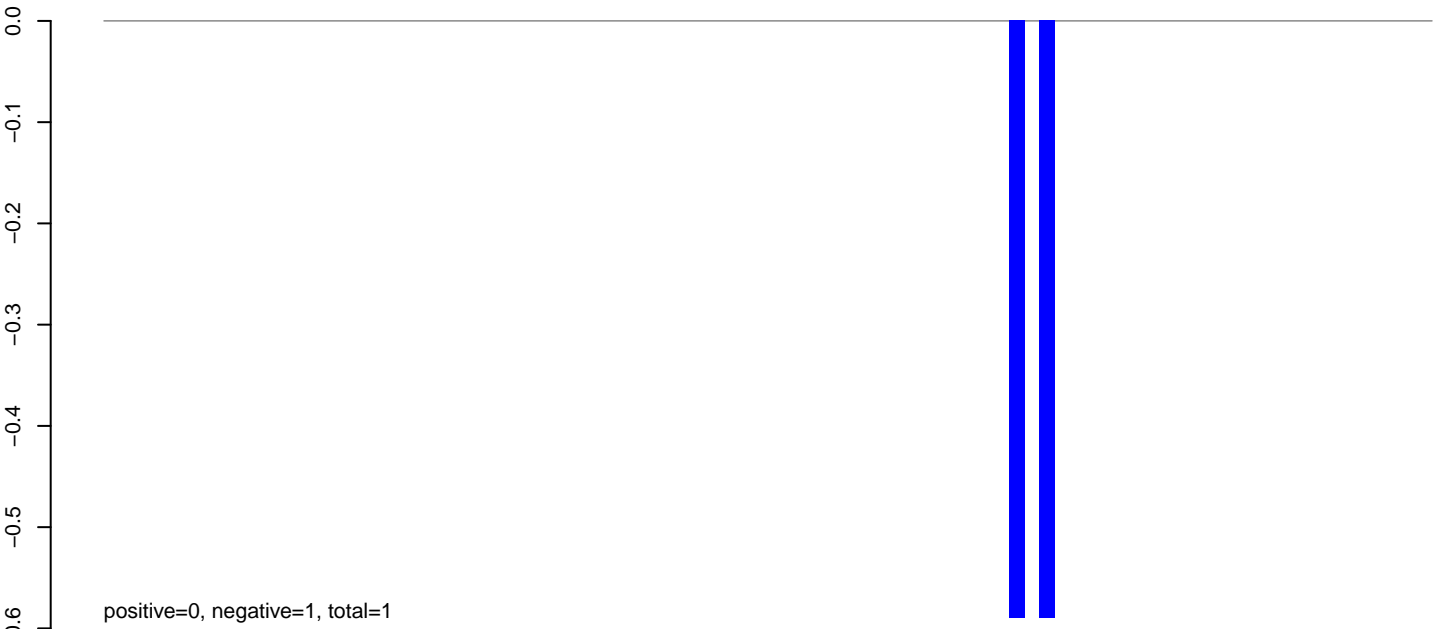


positive=2, negative=4, total=6

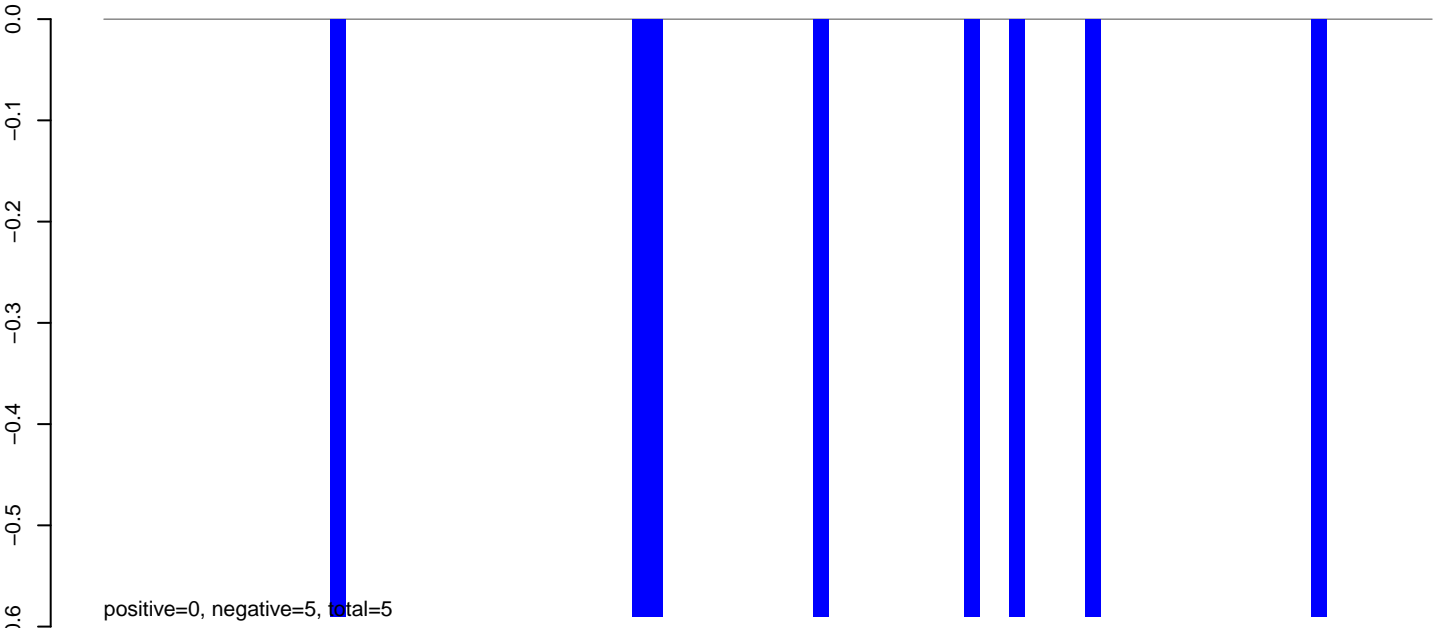
Window size=50, length=6448, TE@RTAg3:1-6448

0 1000 2000 3000 4000 5000 6000

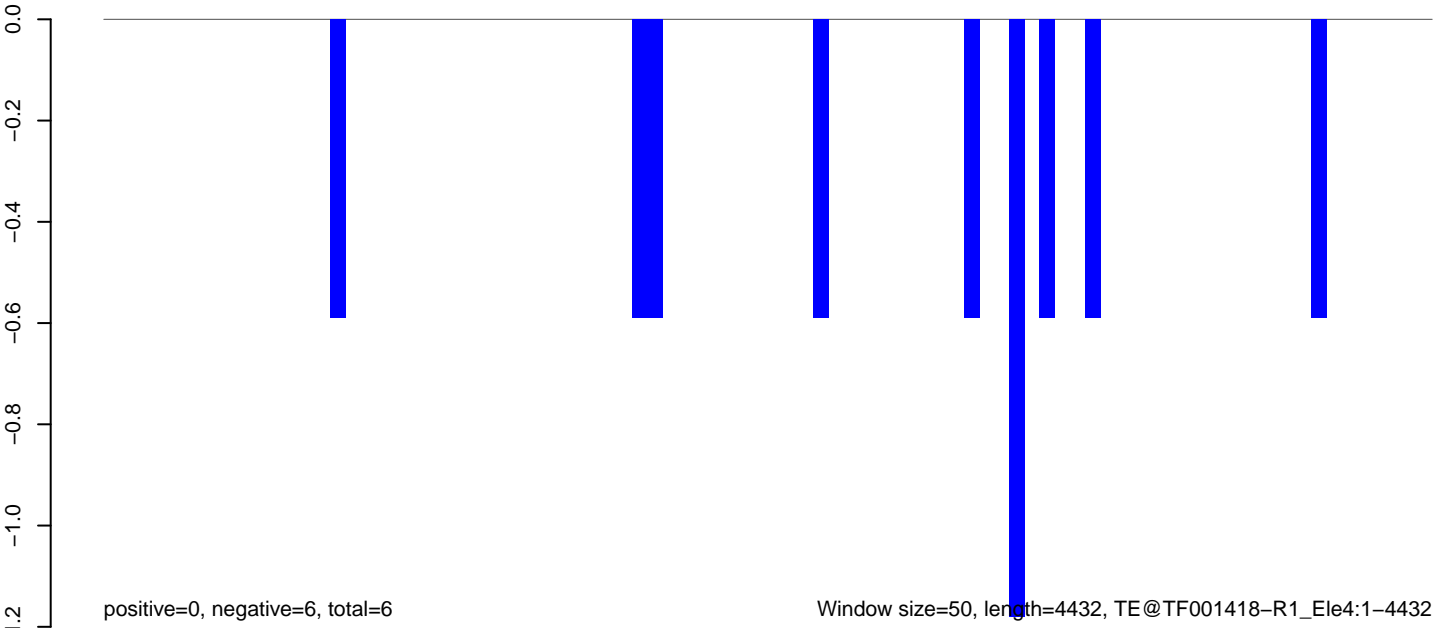
AnGam\_Fcarc\_TN.18\_23.rep



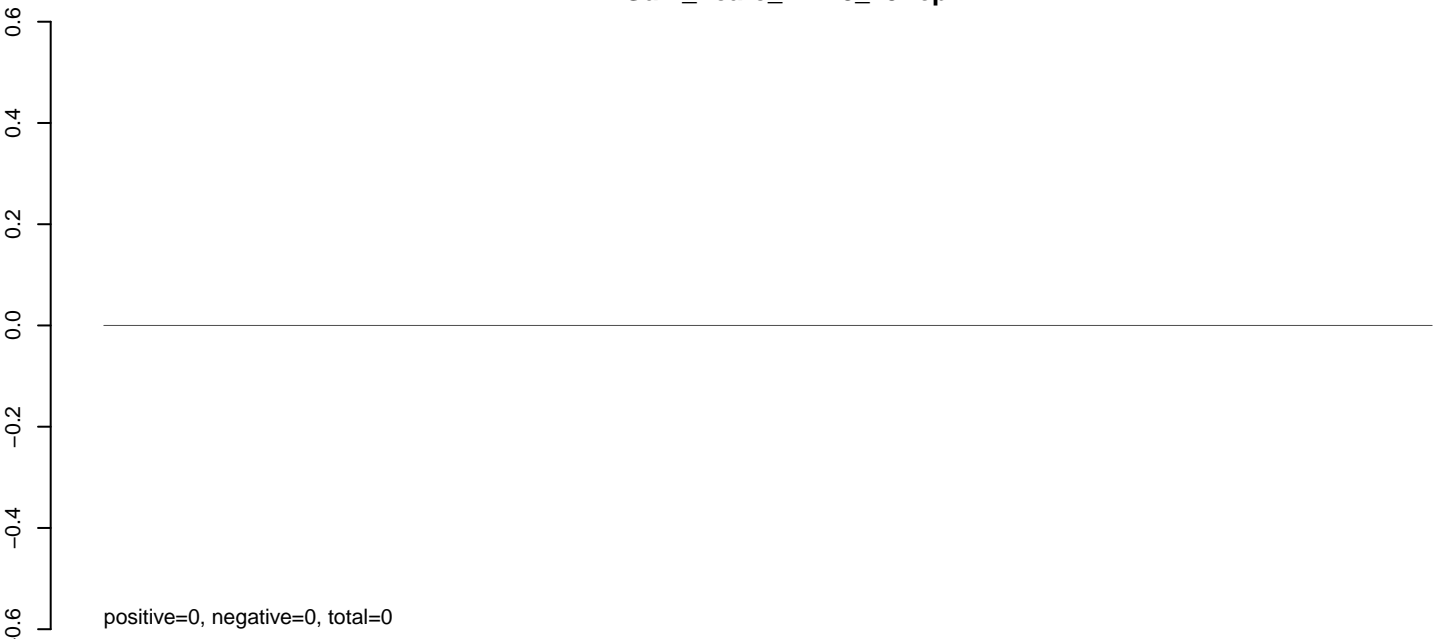
AnGam\_Fcarc\_TN.24\_35.rep



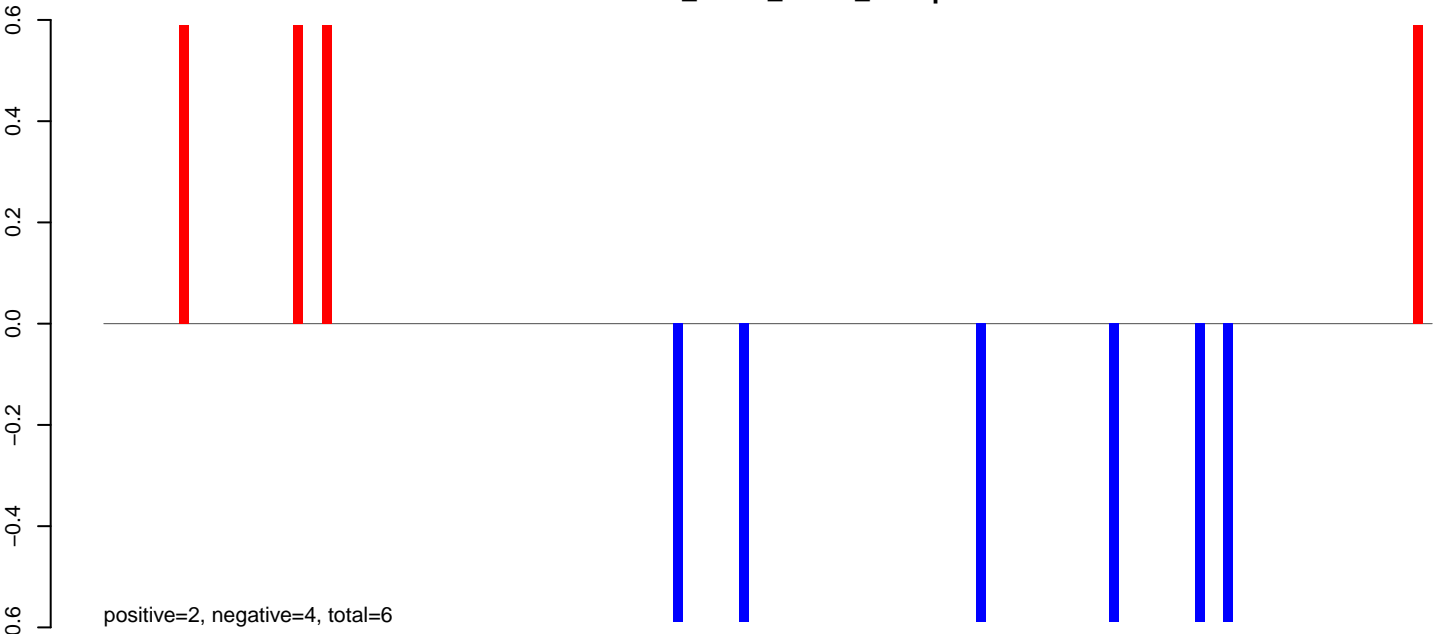
AnGam\_Fcarc\_TN.rep



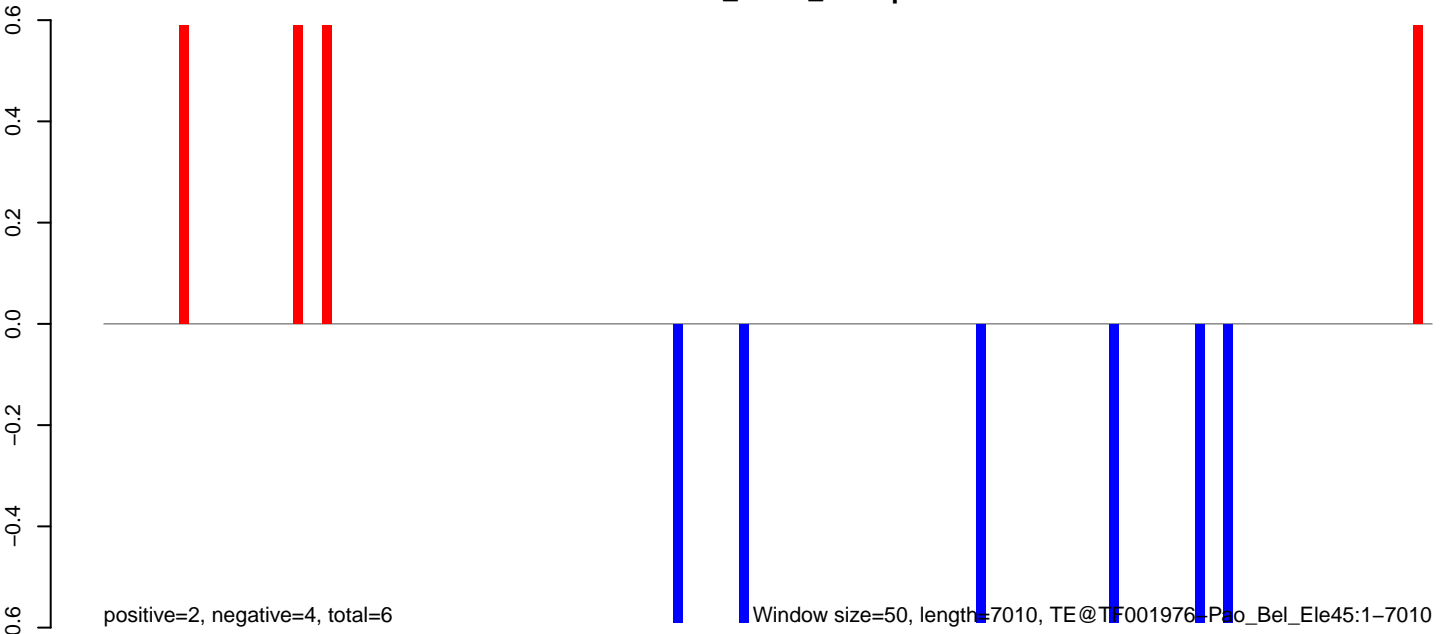
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



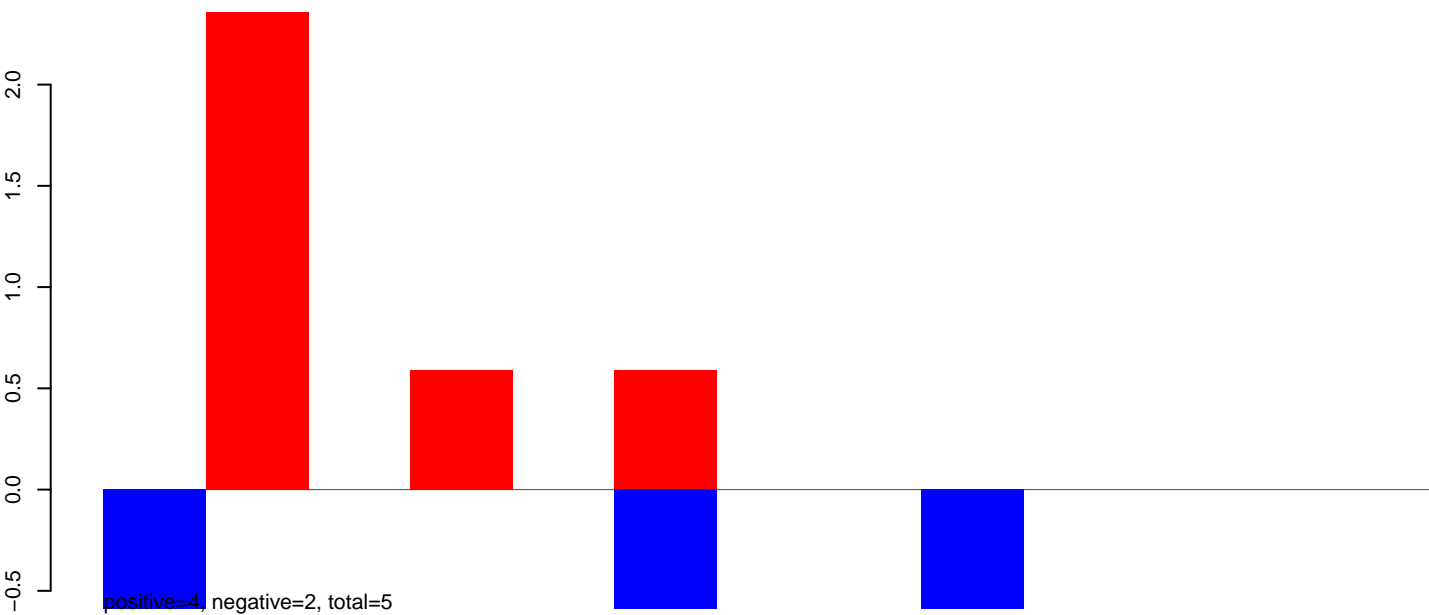
AnGam\_Fcarc\_TN.rep



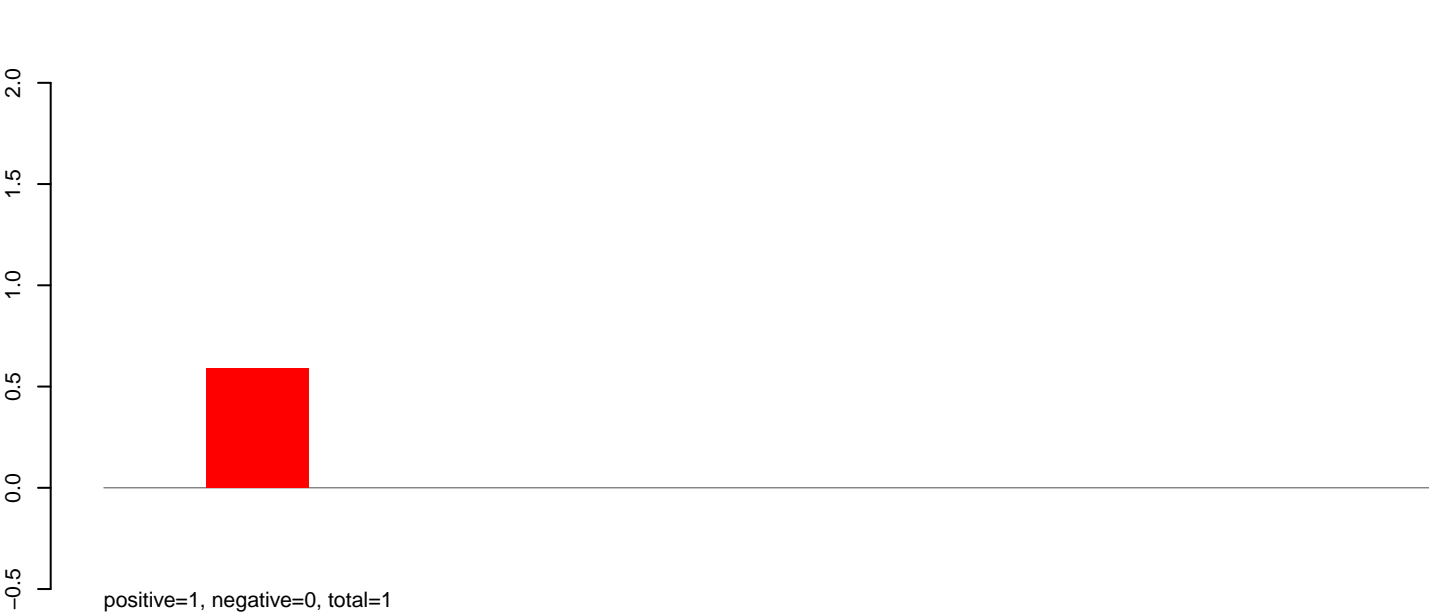
Window size=50, length=7010, TE@TF001976, Pro\_Bel\_Ele45:1-7010

0 1000 2000 3000 4000 5000 6000 7000

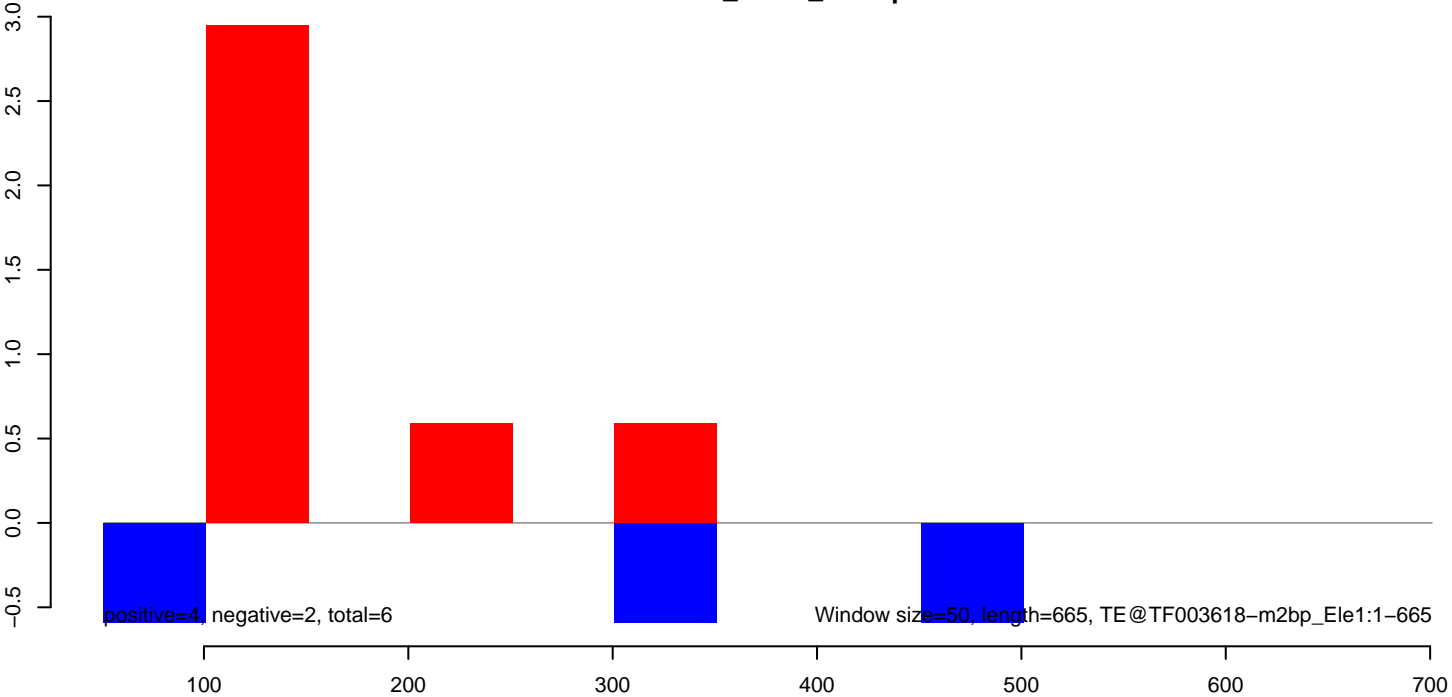
AnGam\_Fcarc\_TN.18\_23.rep



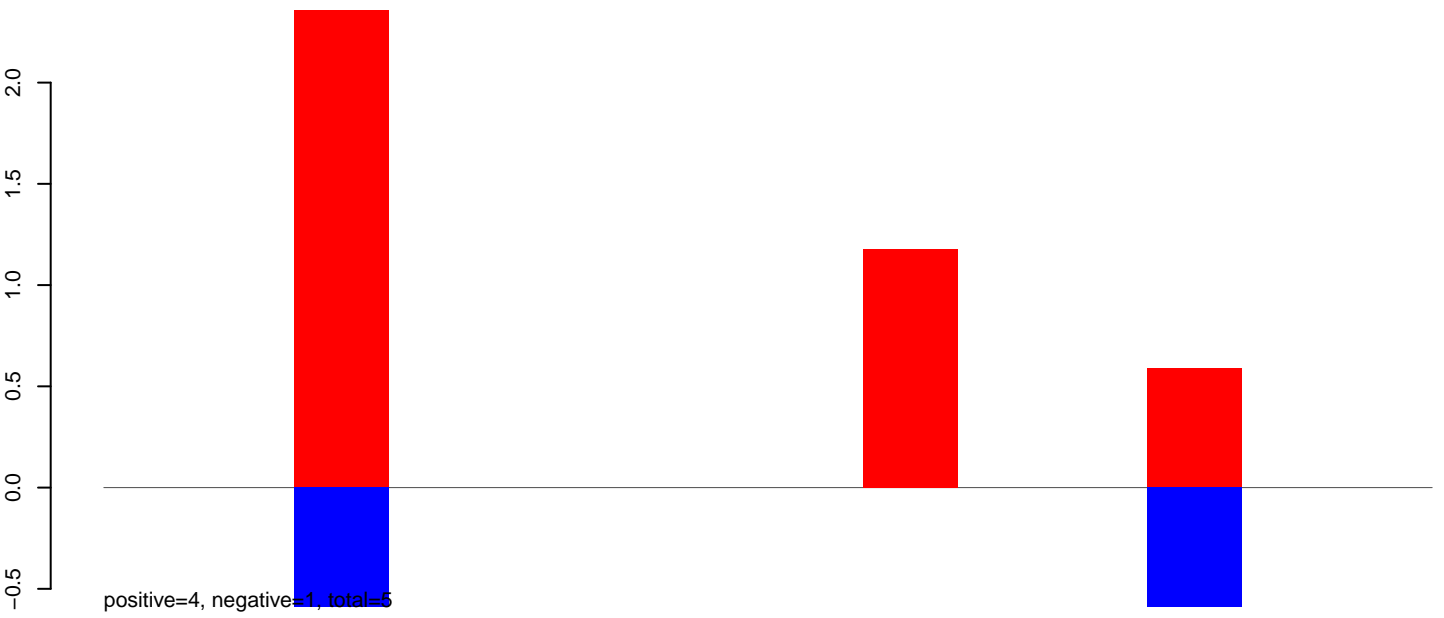
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



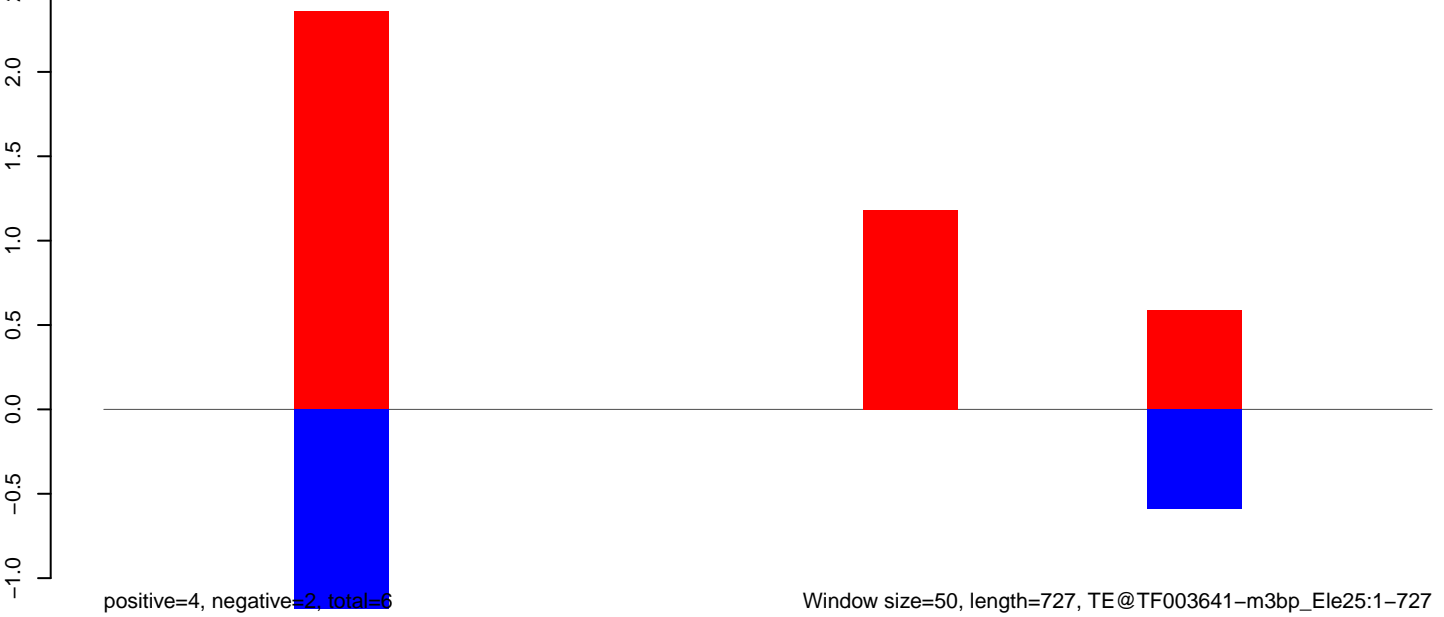
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



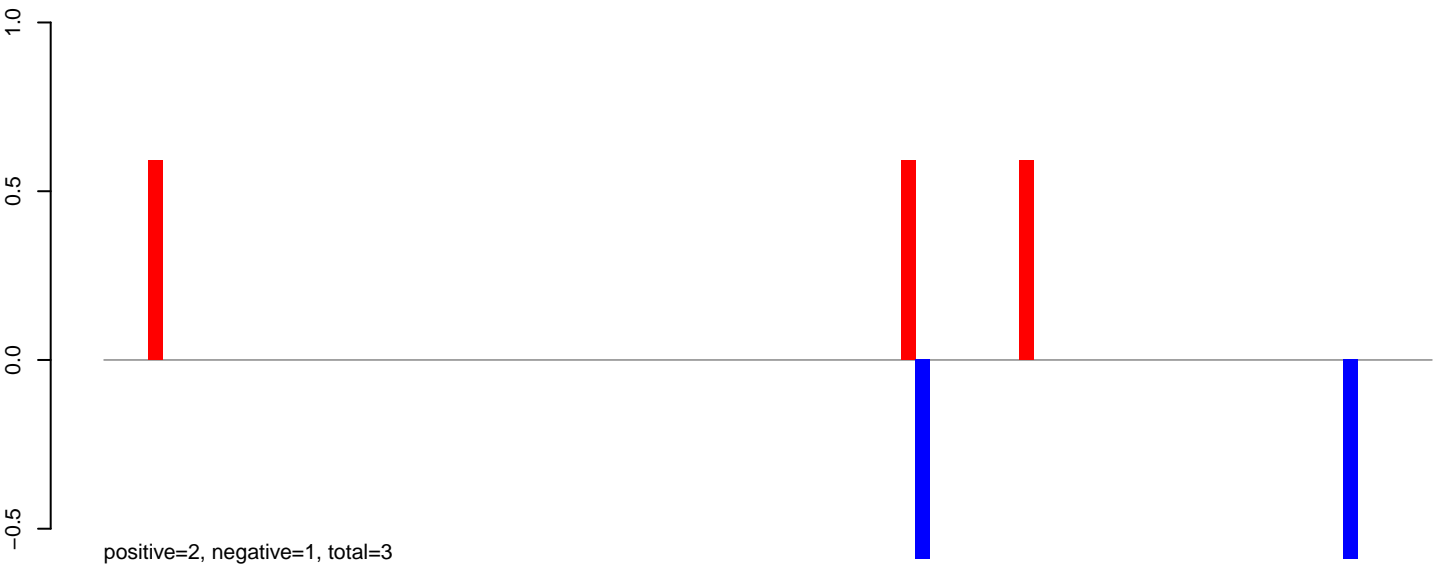
AnGam\_Fcarc\_TN.rep



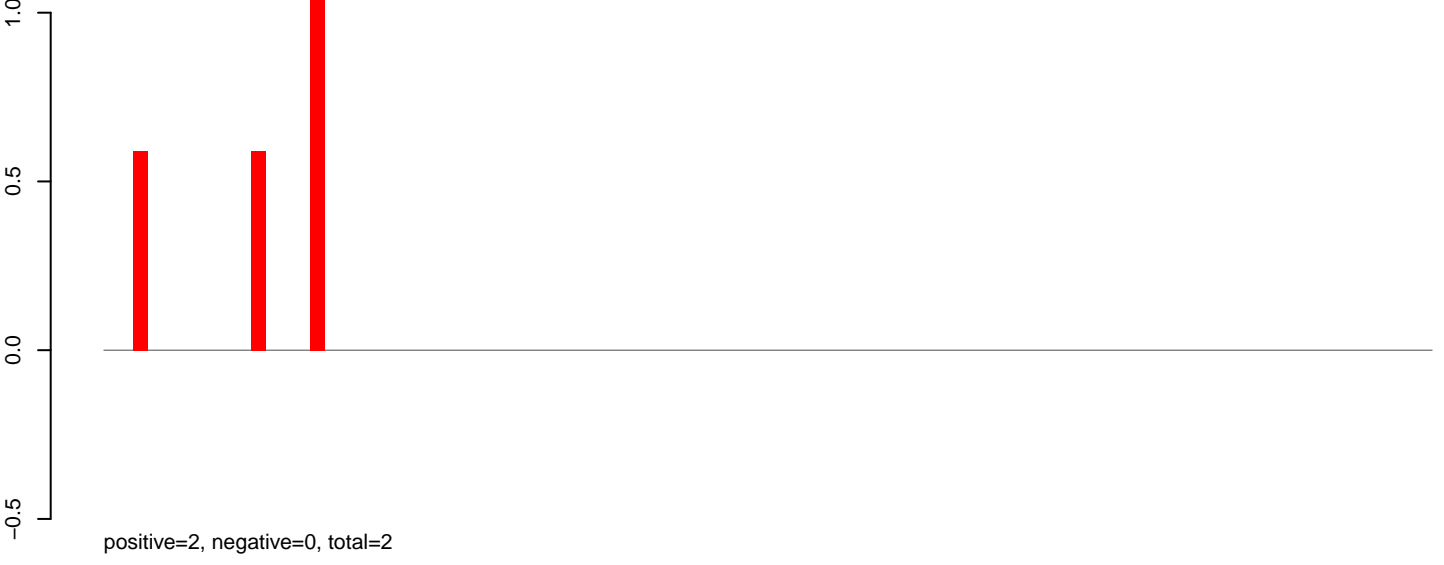
Window size=50, length=727, TE@TF003641-m3bp\_Ele25:1-727

100 200 300 400 500 600 700

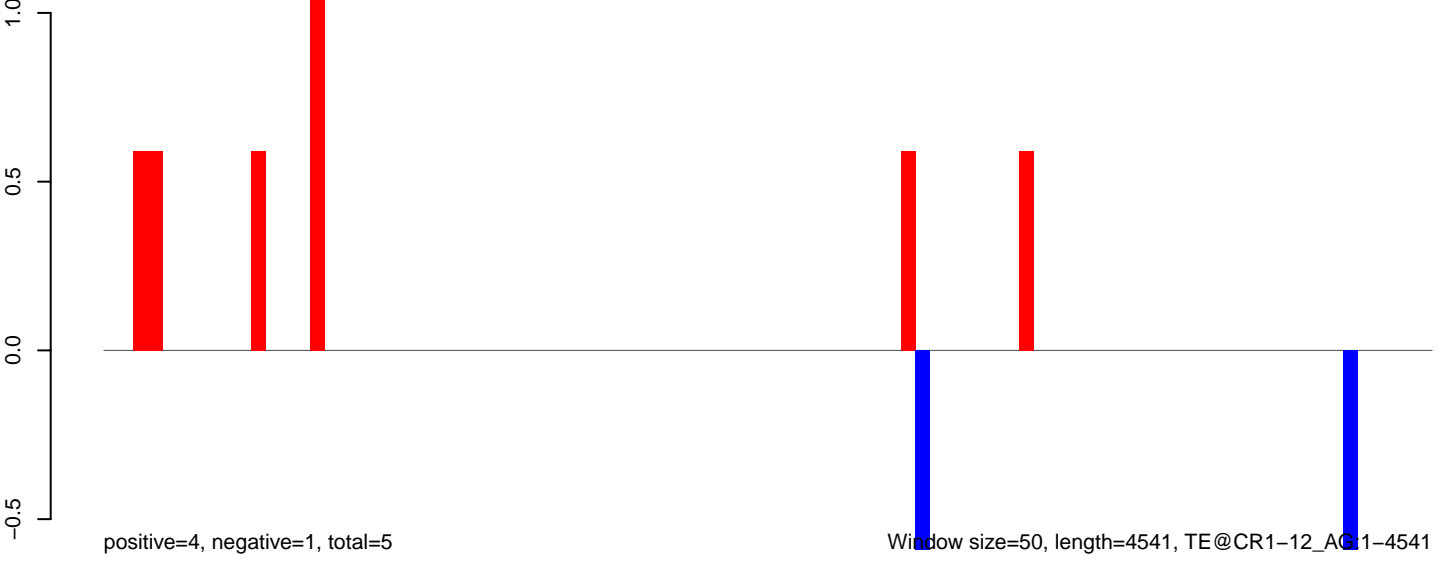
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



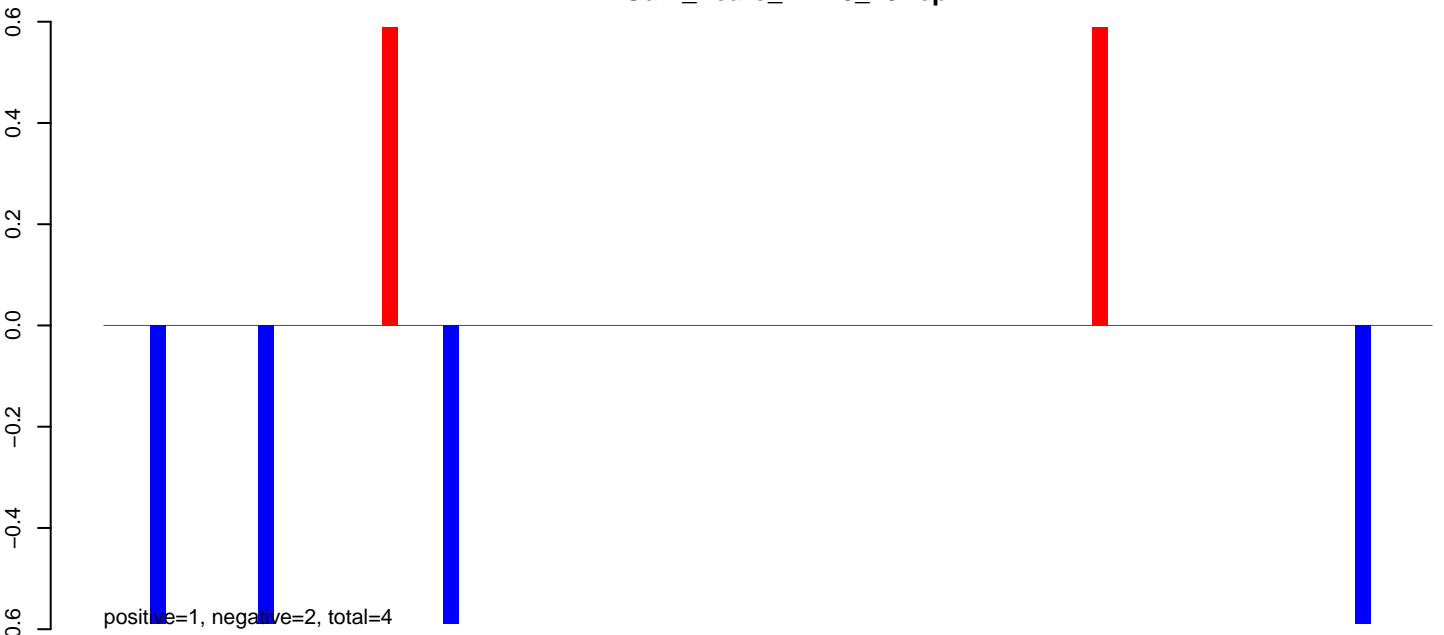
AnGam\_Fcarc\_TN.rep



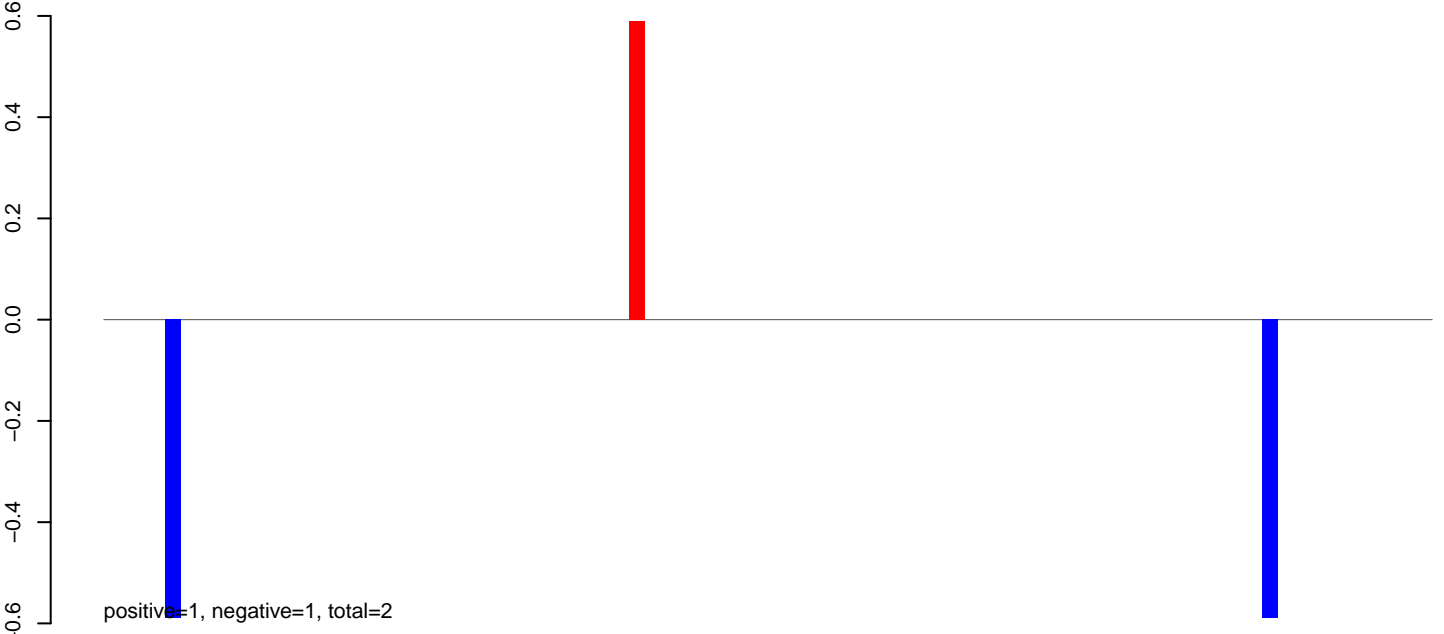
Window size=50, length=4541, TE@CR1-12\_AG:1-4541



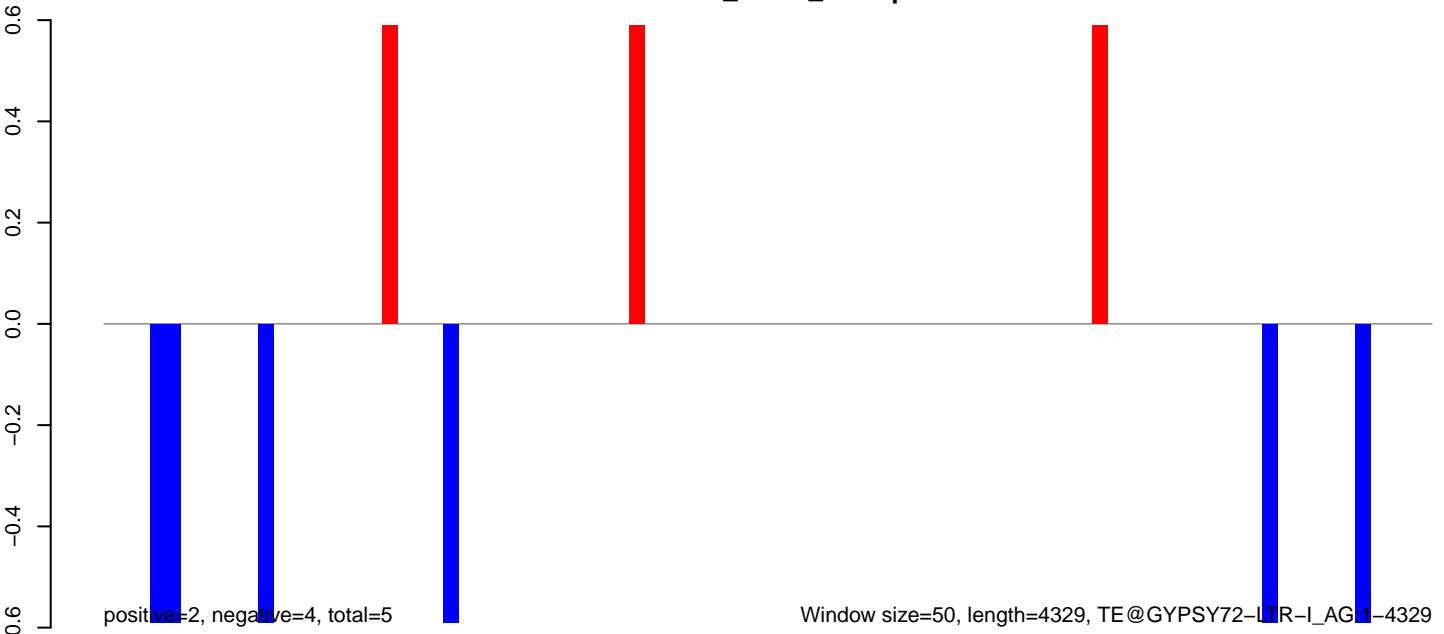
AnGam\_Fcarc\_TN.18\_23.rep



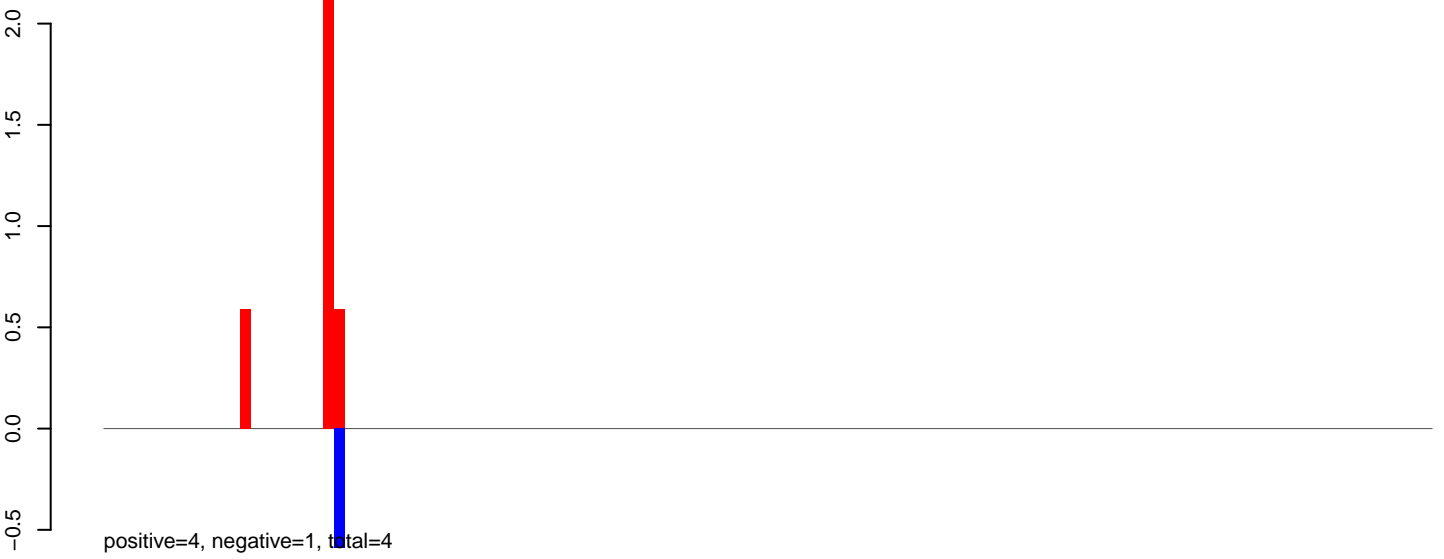
AnGam\_Fcarc\_TN.24\_35.rep



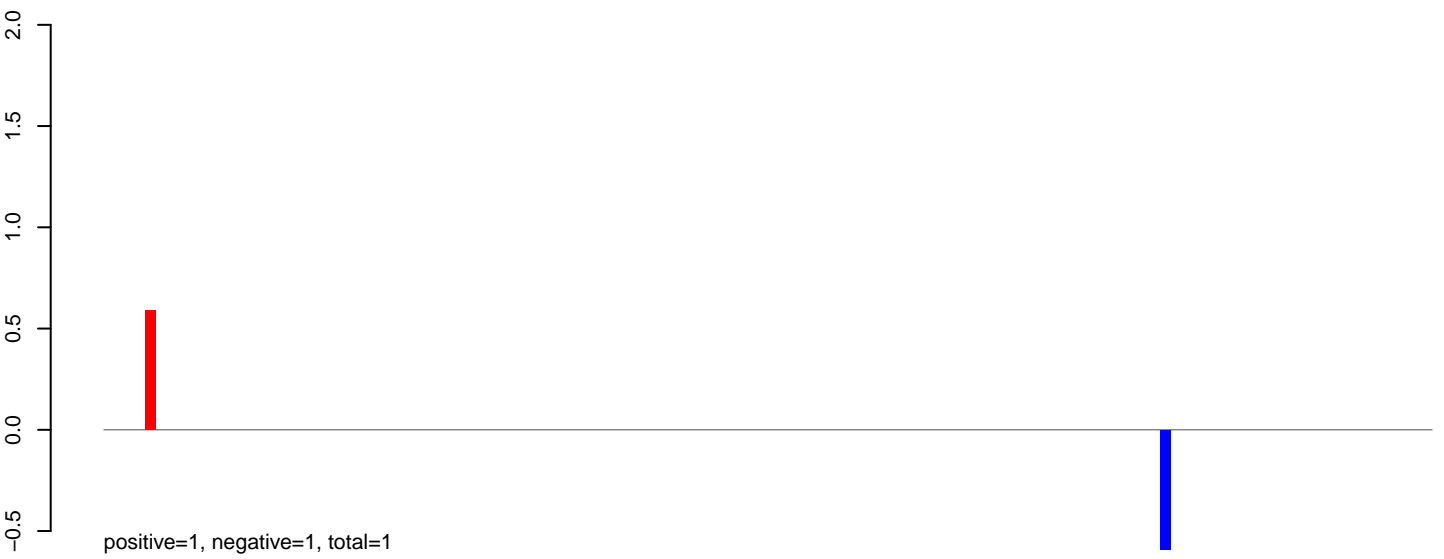
AnGam\_Fcarc\_TN.rep



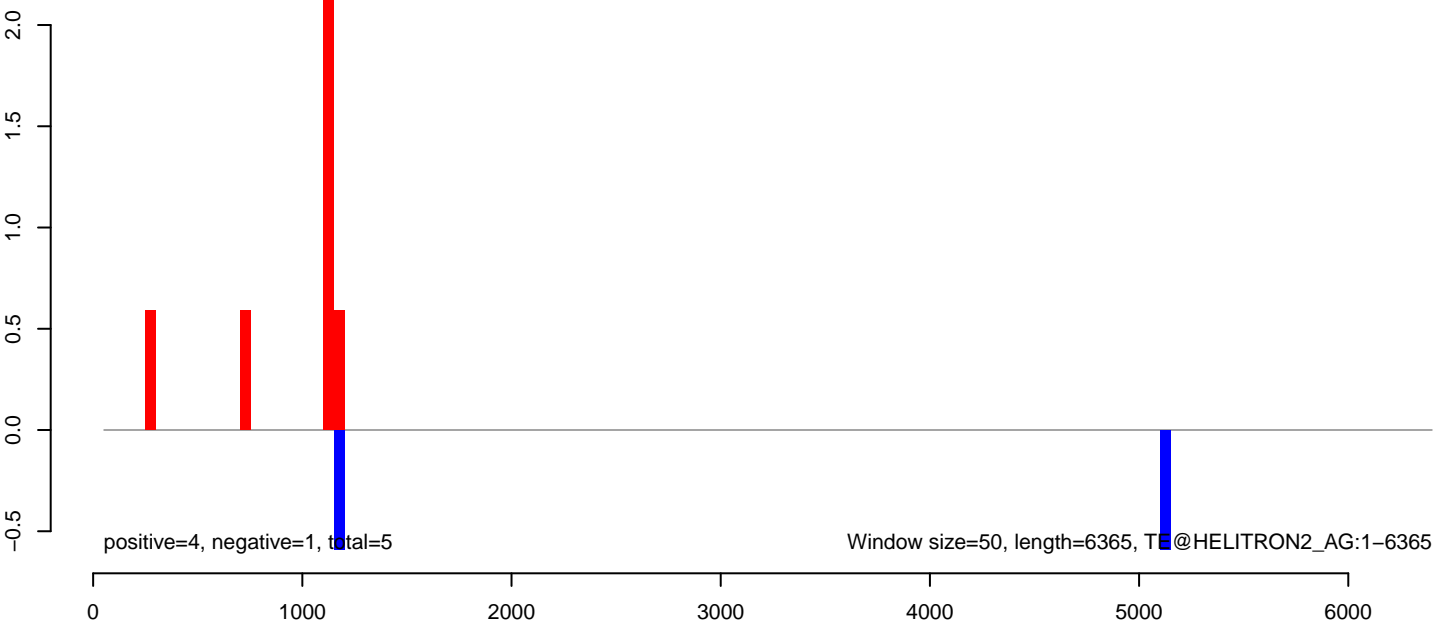
AnGam\_Fcarc\_TN.18\_23.rep



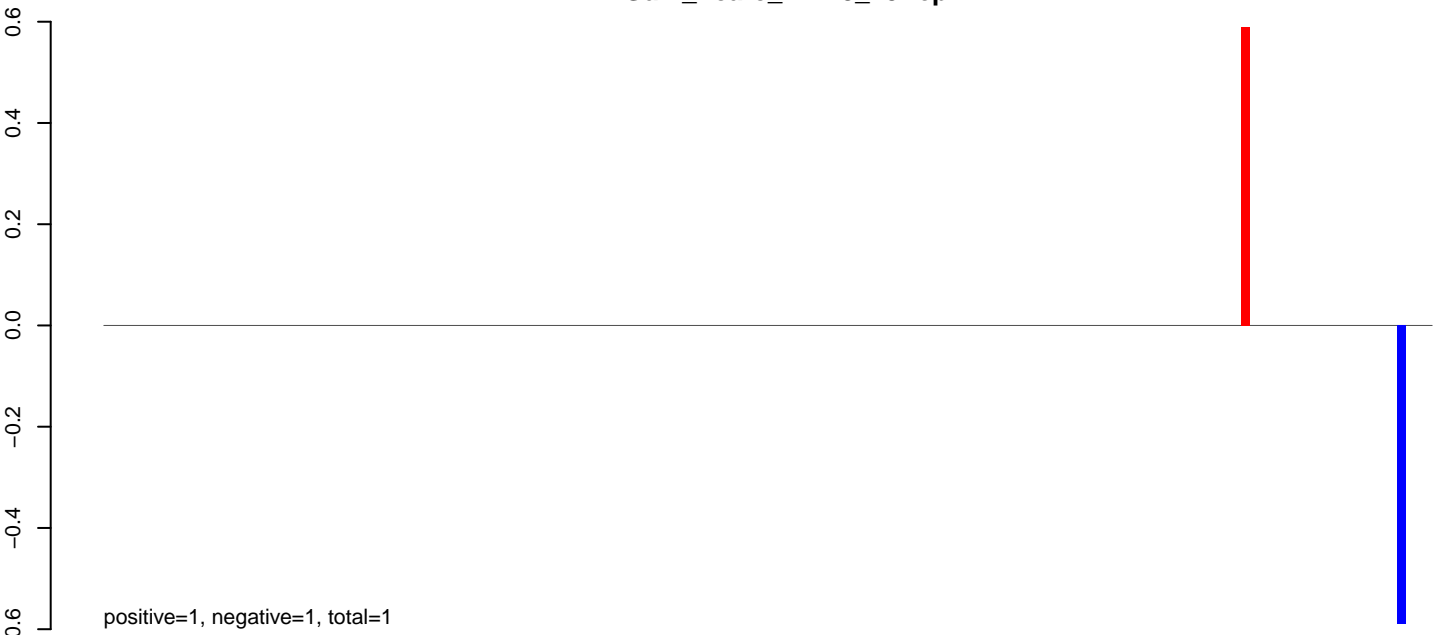
AnGam\_Fcarc\_TN.24\_35.rep



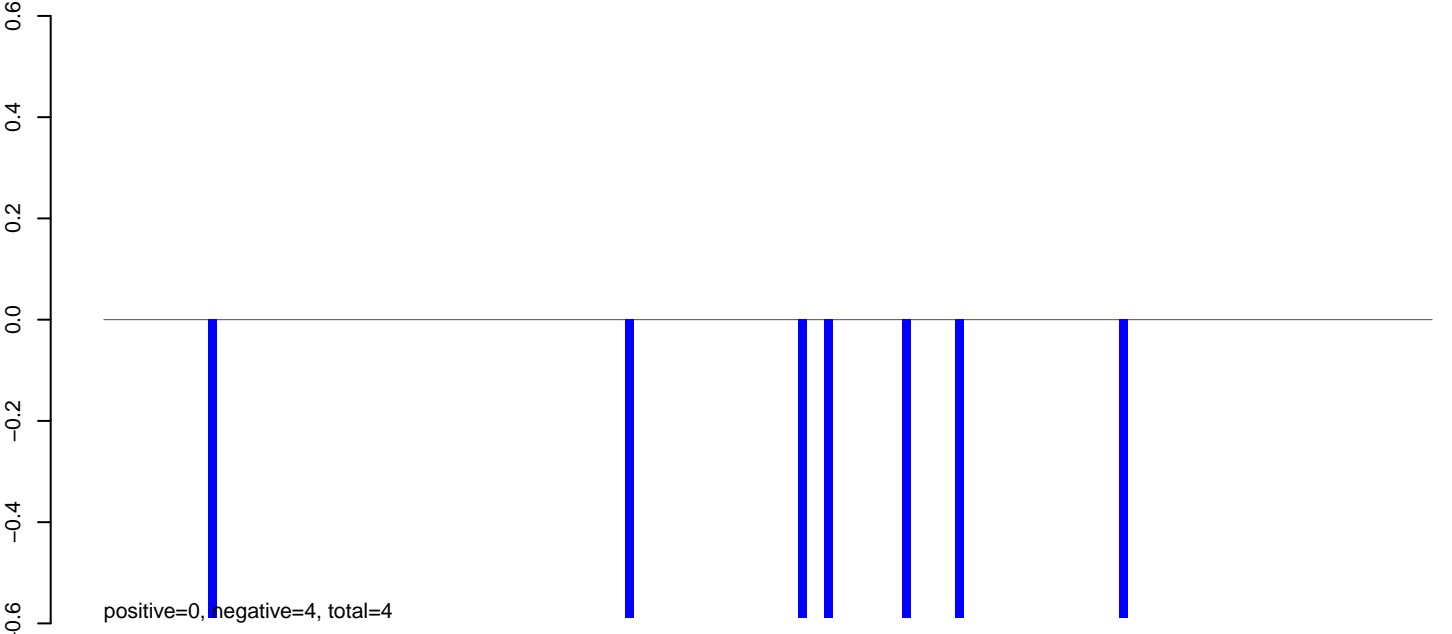
AnGam\_Fcarc\_TN.rep



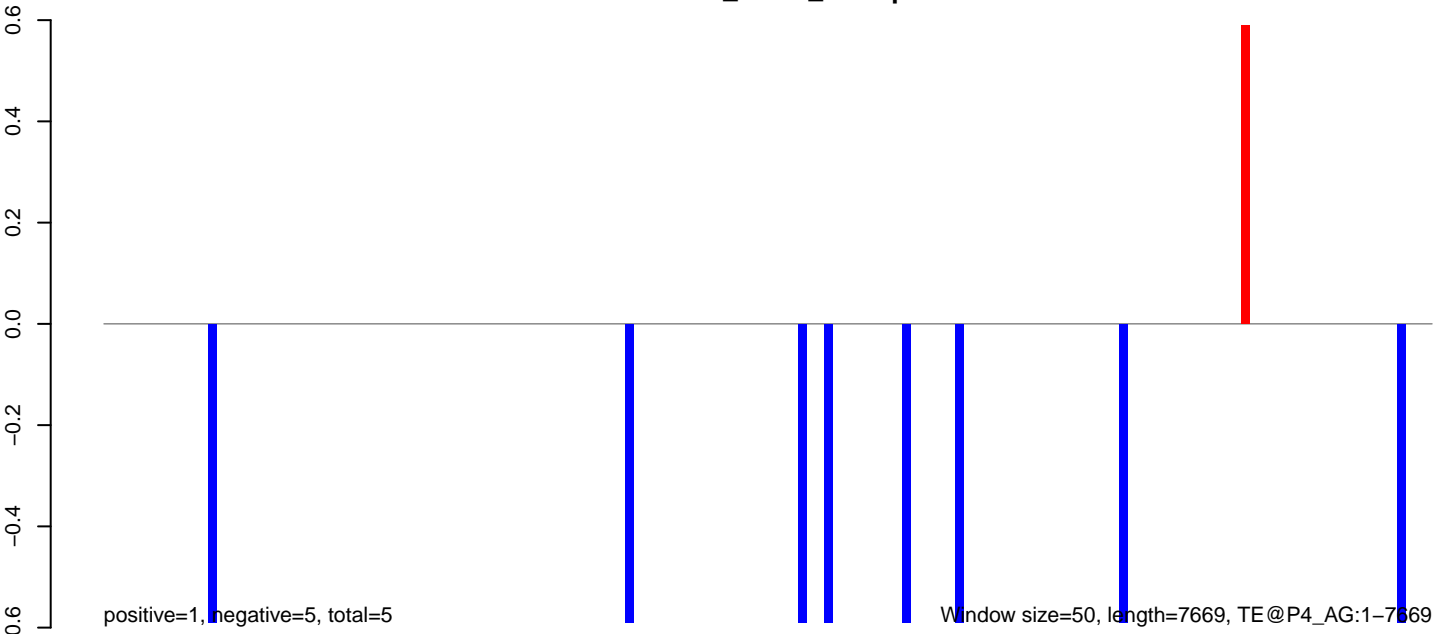
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

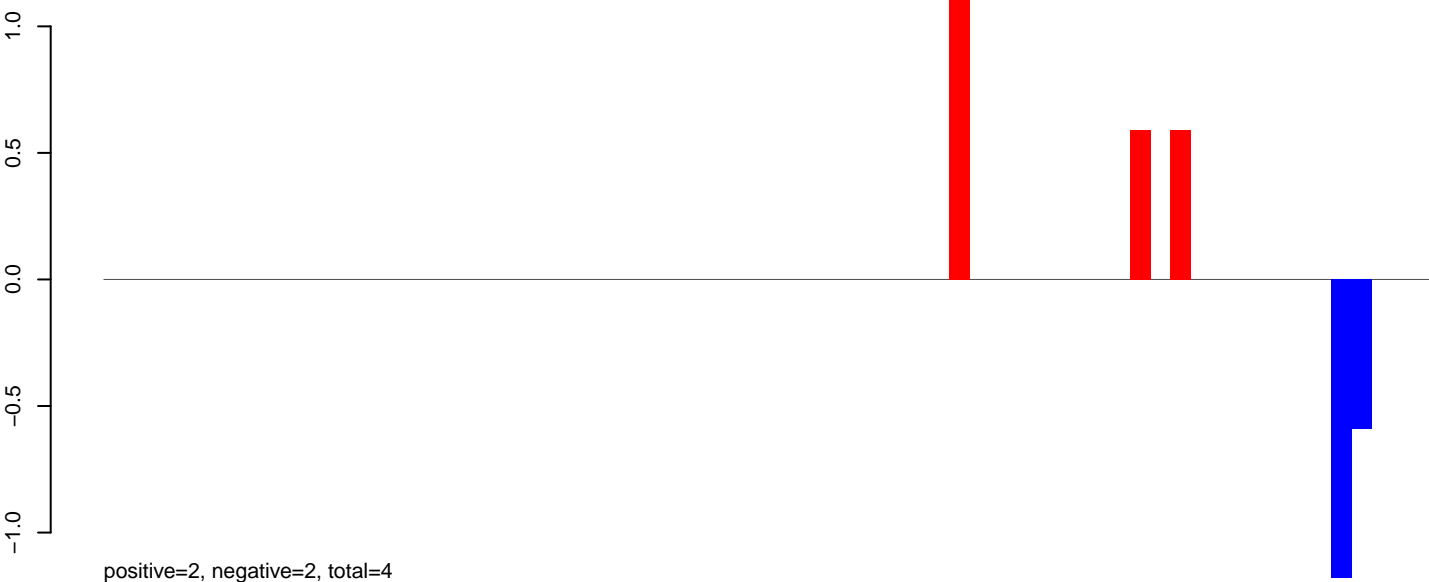


AnGam\_Fcarc\_TN.rep

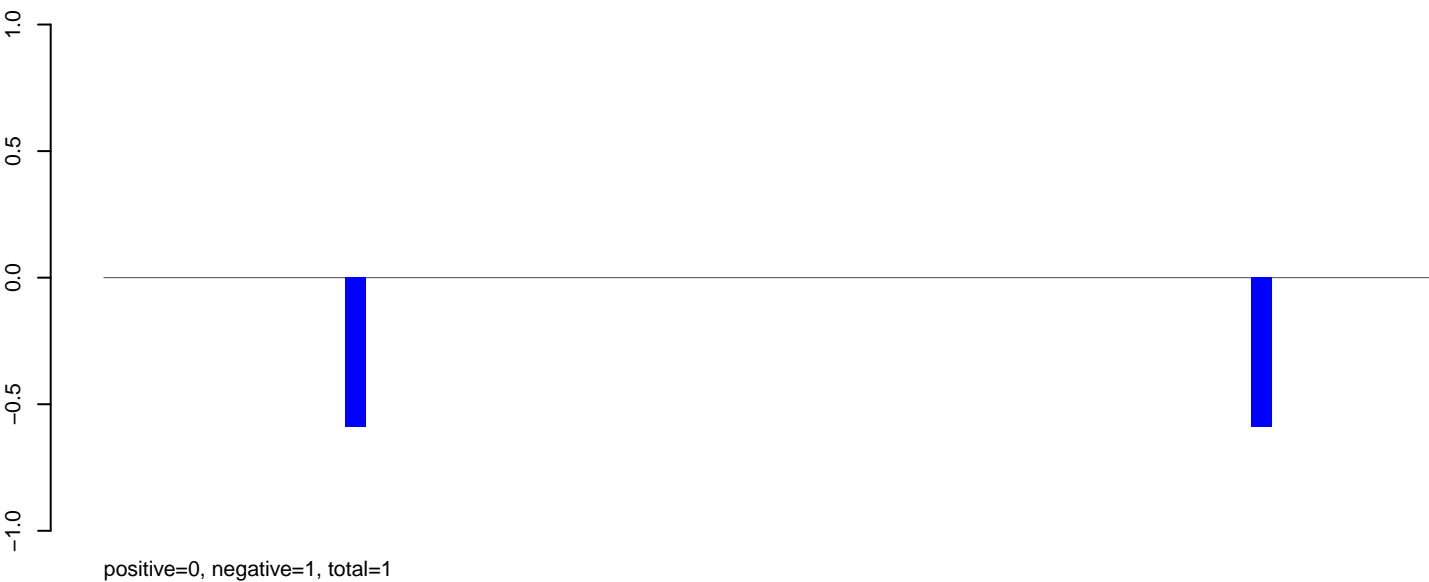


Window size=50, length=7669, TE@P4\_AG:1-7669

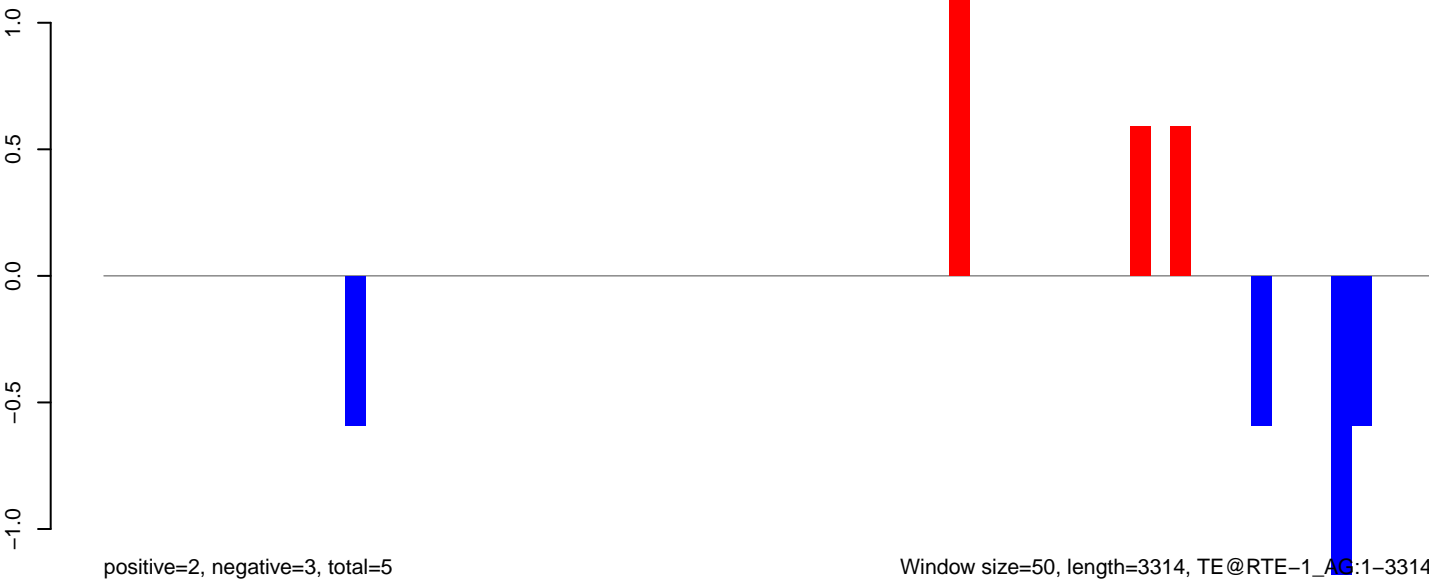
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



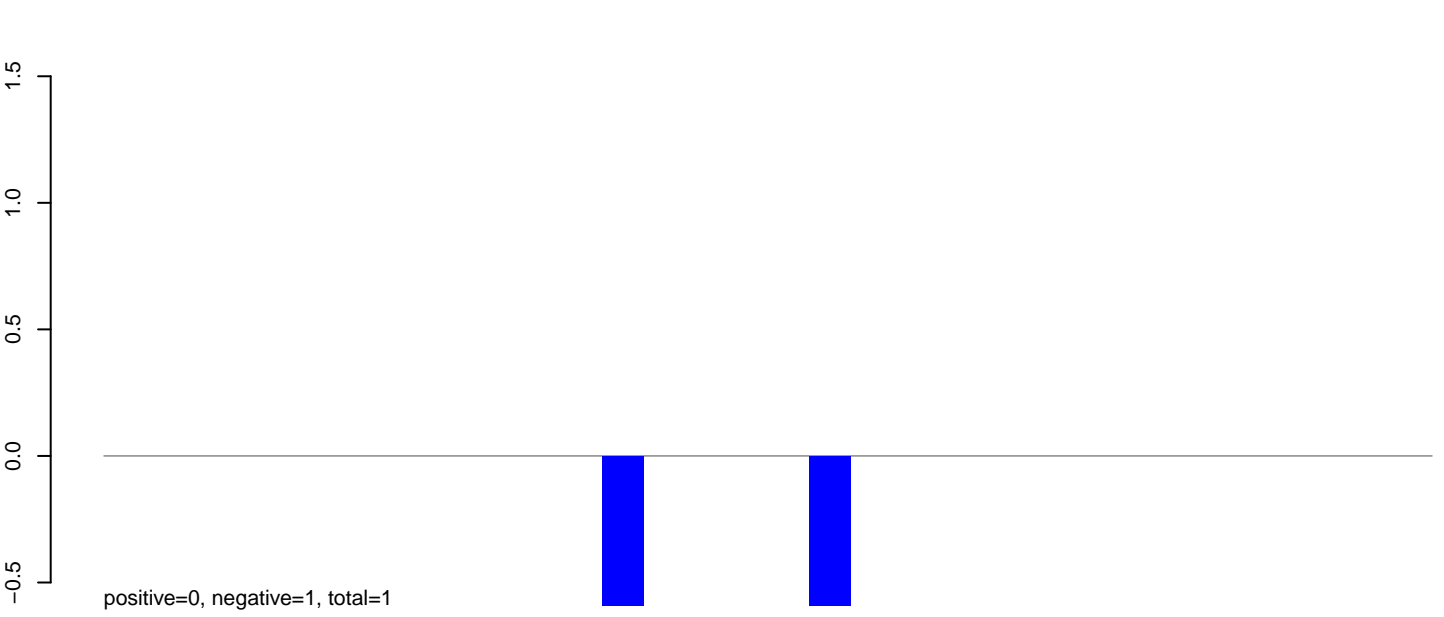
AnGam\_Fcarc\_TN.rep



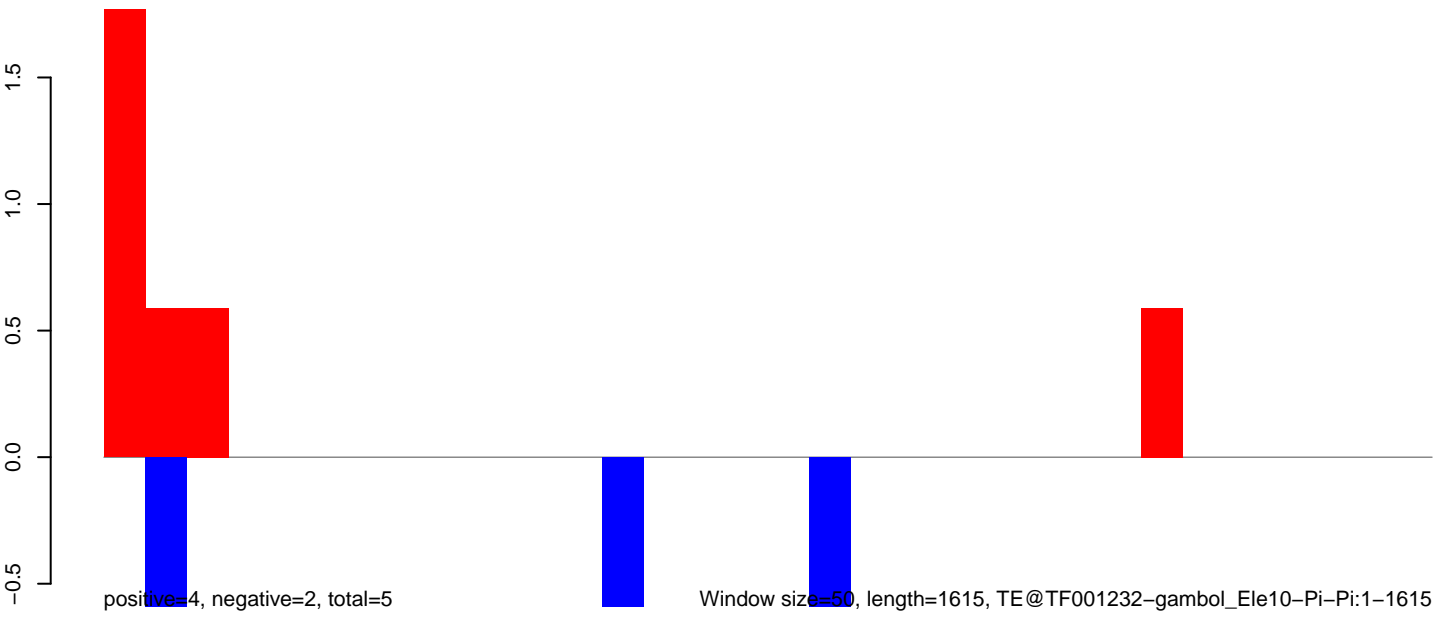
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

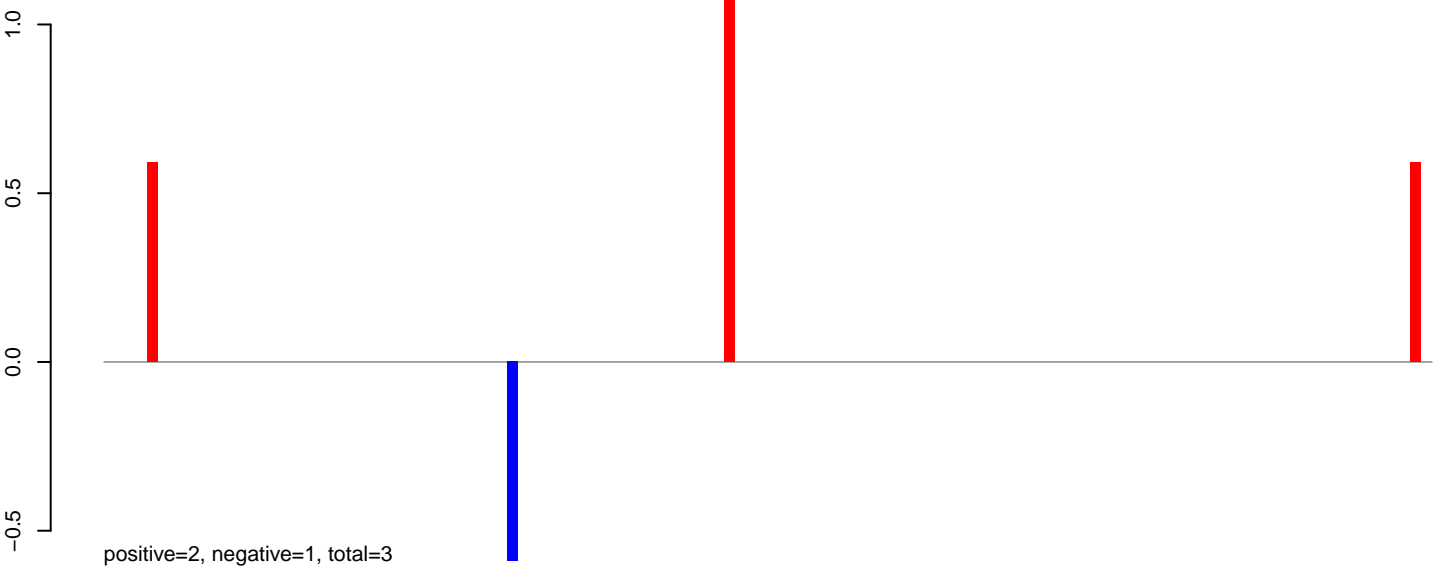


AnGam\_Fcarc\_TN.rep

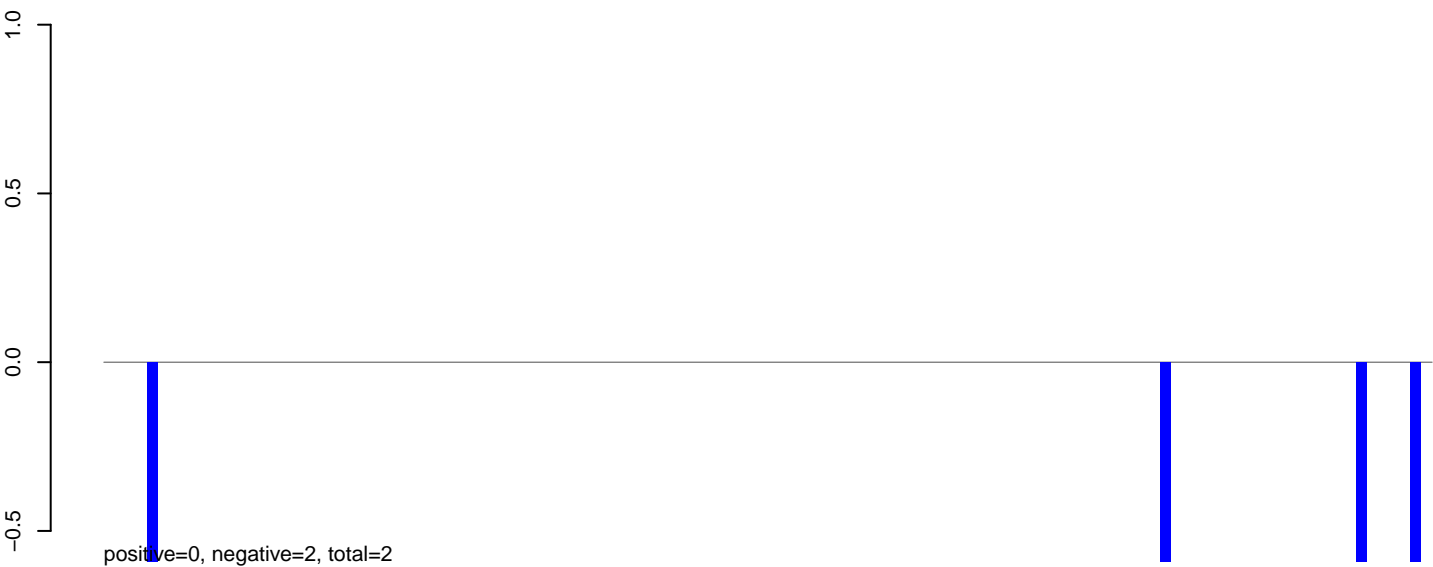


Window size=50, length=1615, TE@TF001232-gambol\_Ele10-Pi-Pi:1-1615

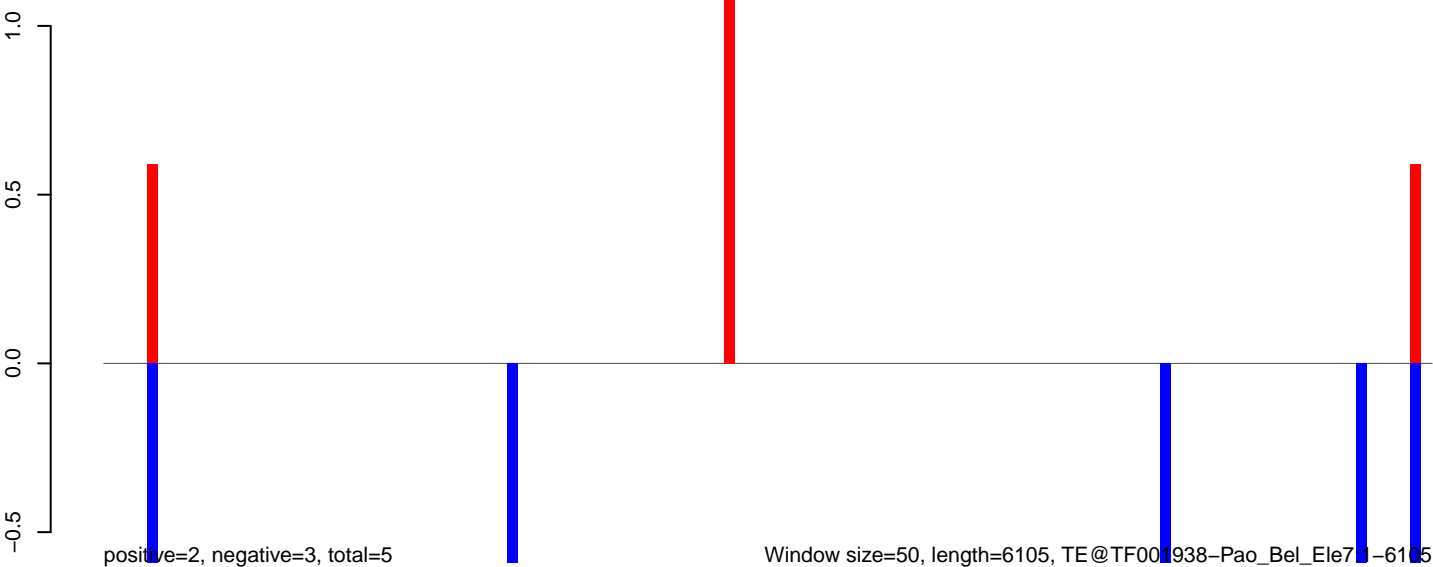
AnGam\_FcArc\_TN.18\_23.rep



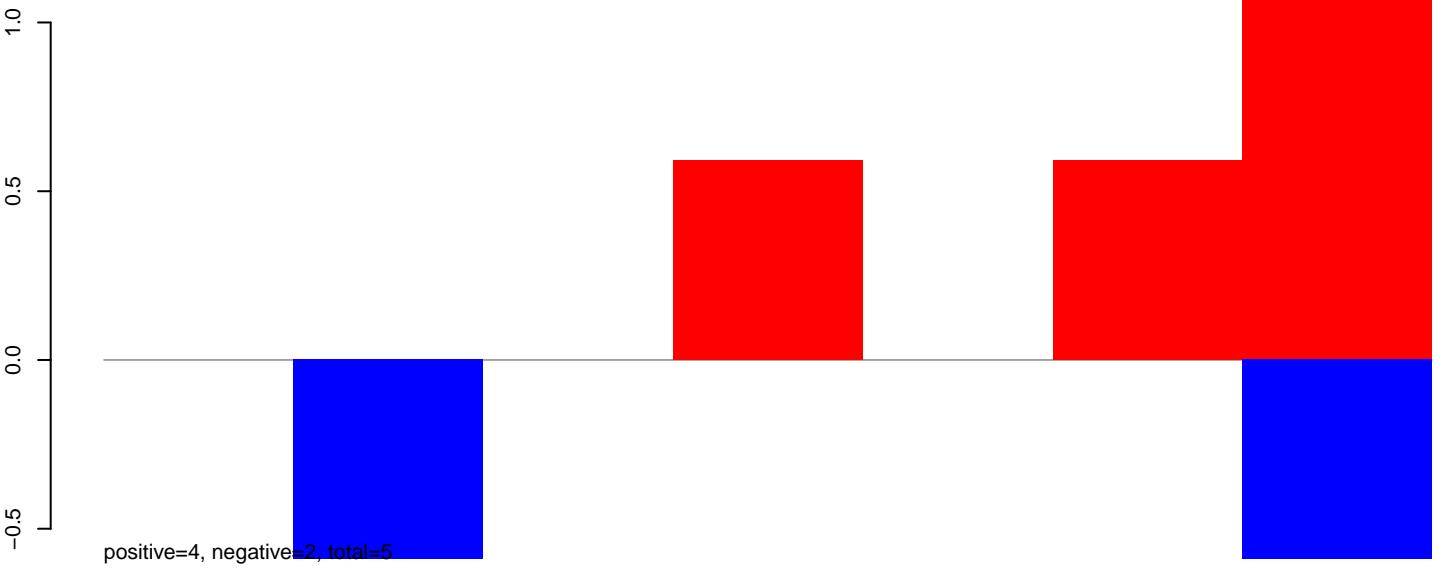
AnGam\_FcArc\_TN.24\_35.rep



AnGam\_FcArc\_TN.rep



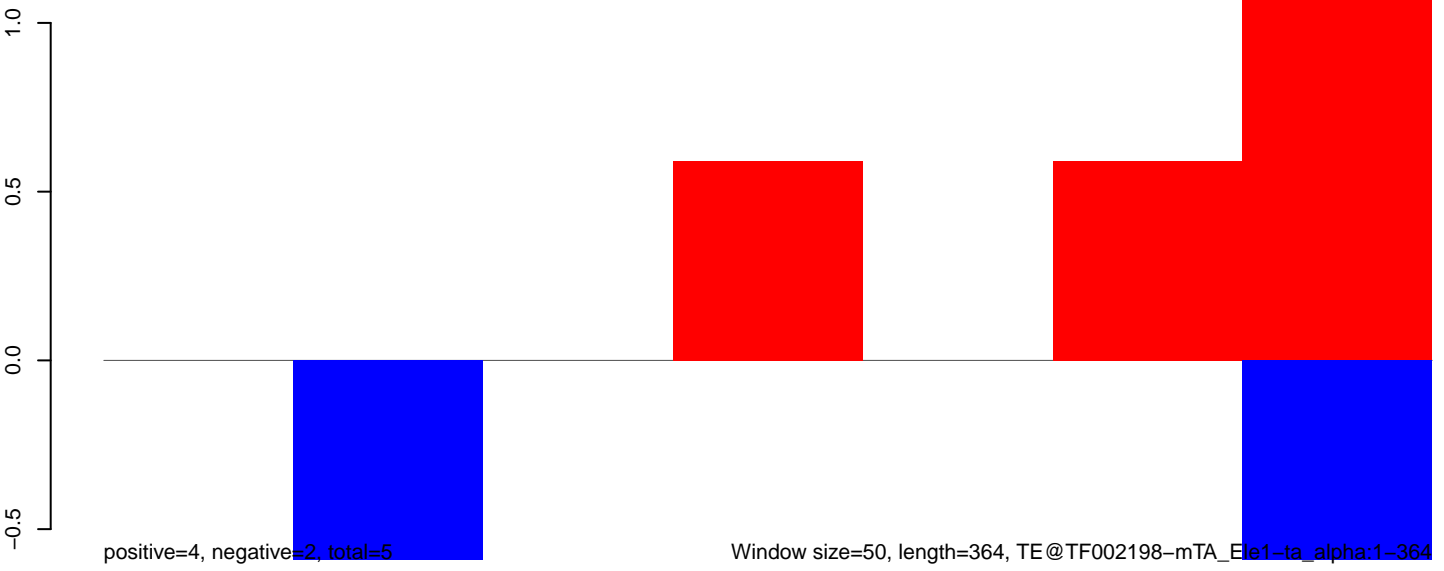
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



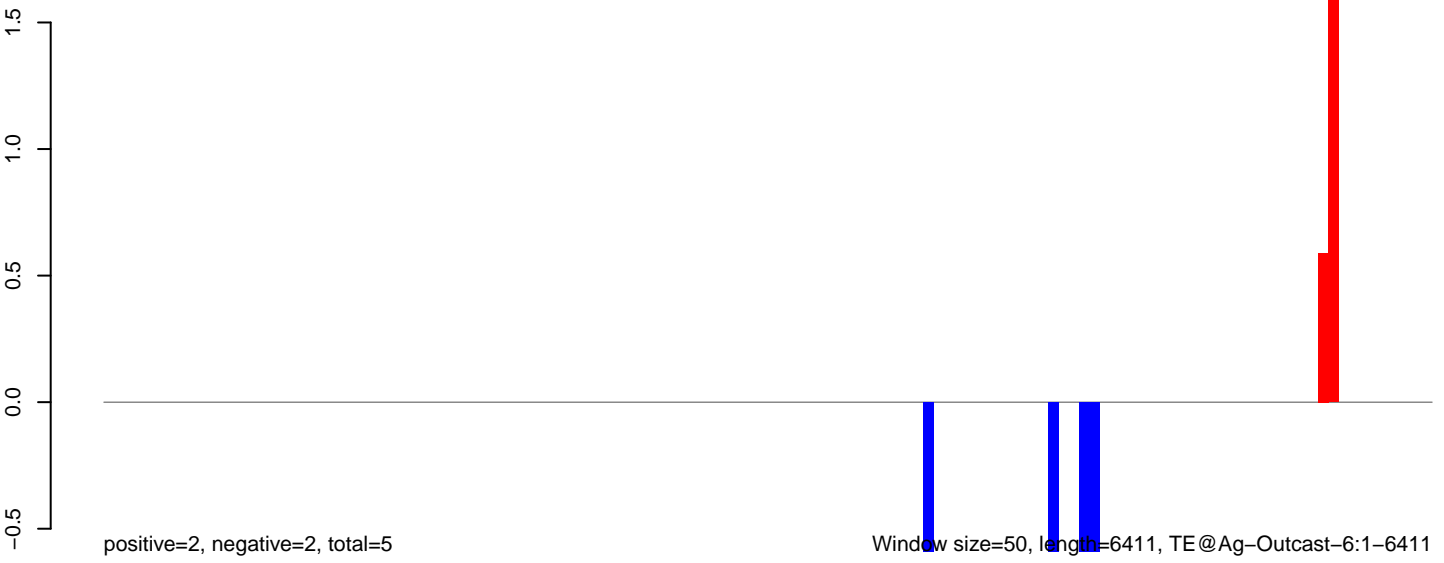
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



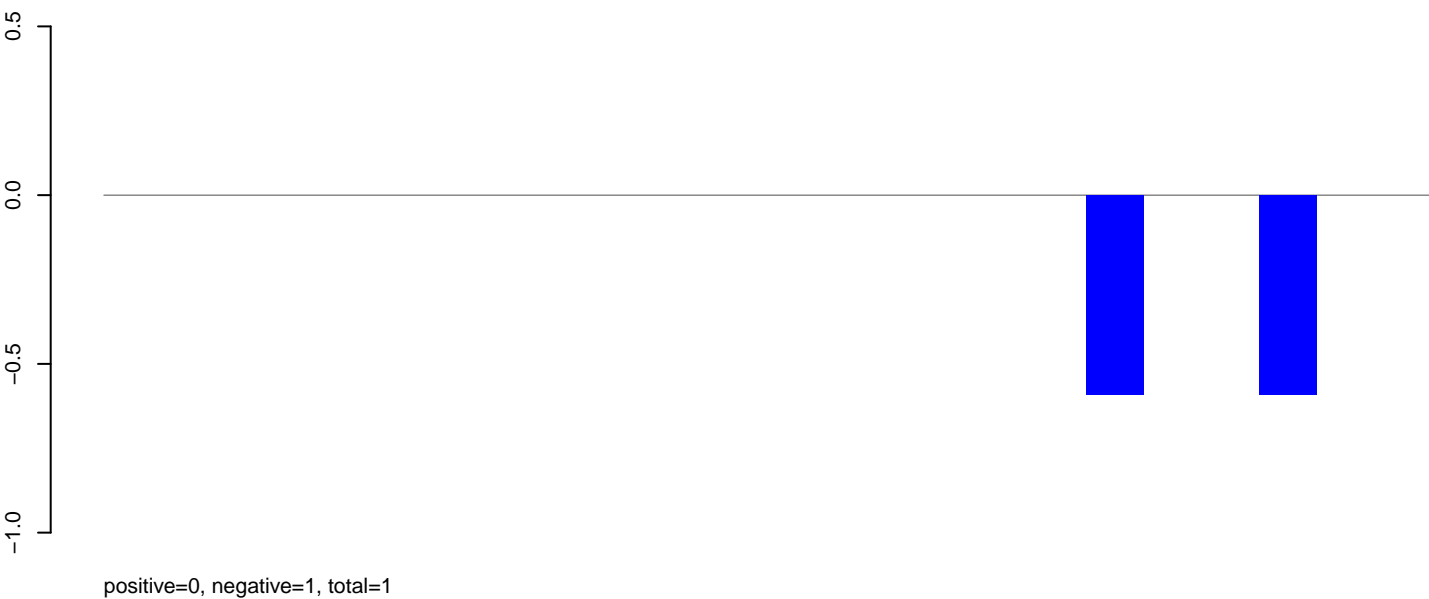
0 1000 2000 3000 4000 5000 6000



AnGam\_Fcarc\_TN.18\_23.rep



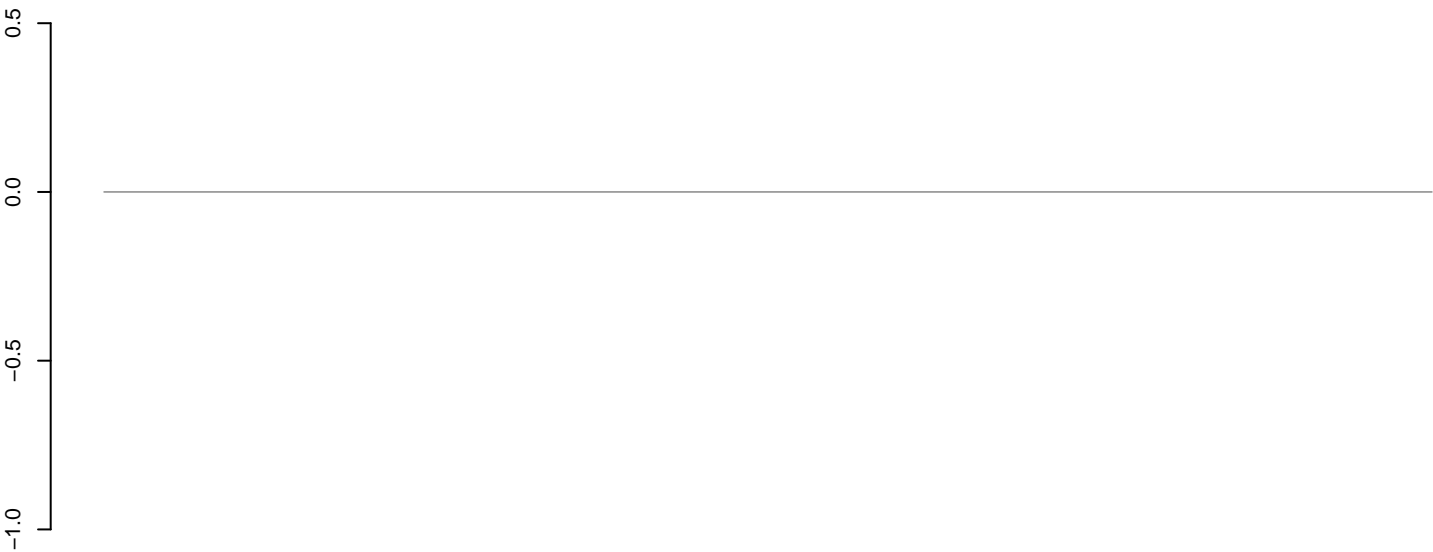
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

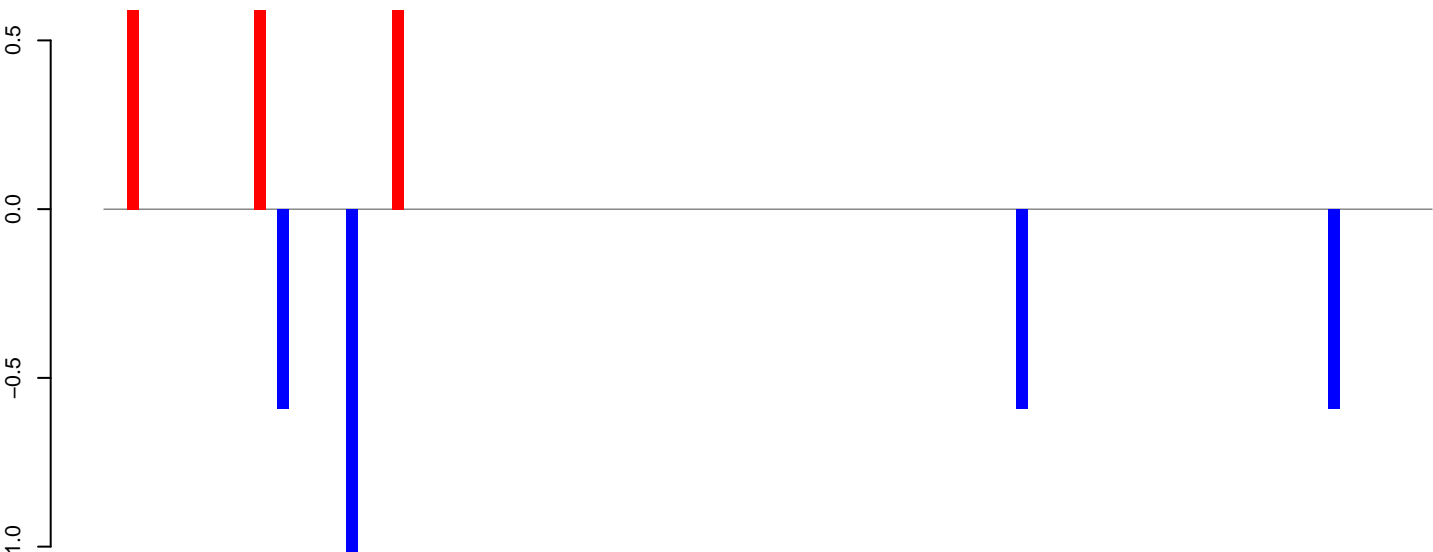


# AnGam\_Fcarc\_TN.18\_23.rep



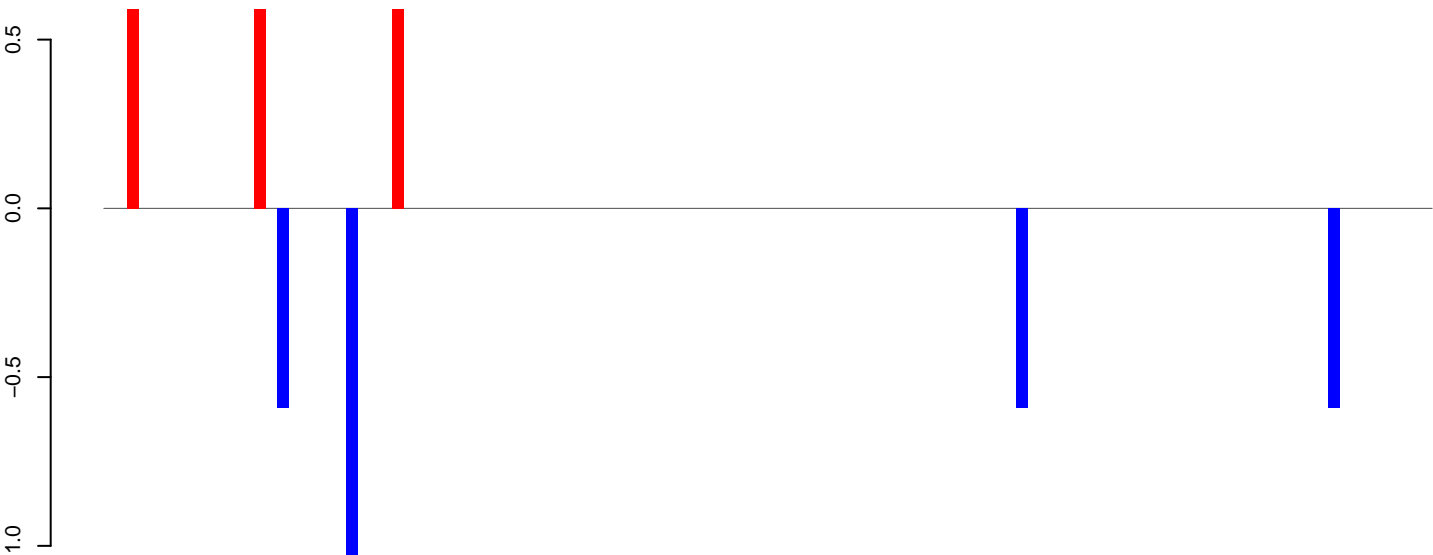
positive=0, negative=0, total=0

# AnGam\_Fcarc\_TN.24\_35.rep



positive=2, negative=3, total=5

# AnGam\_Fcarc\_TN.rep

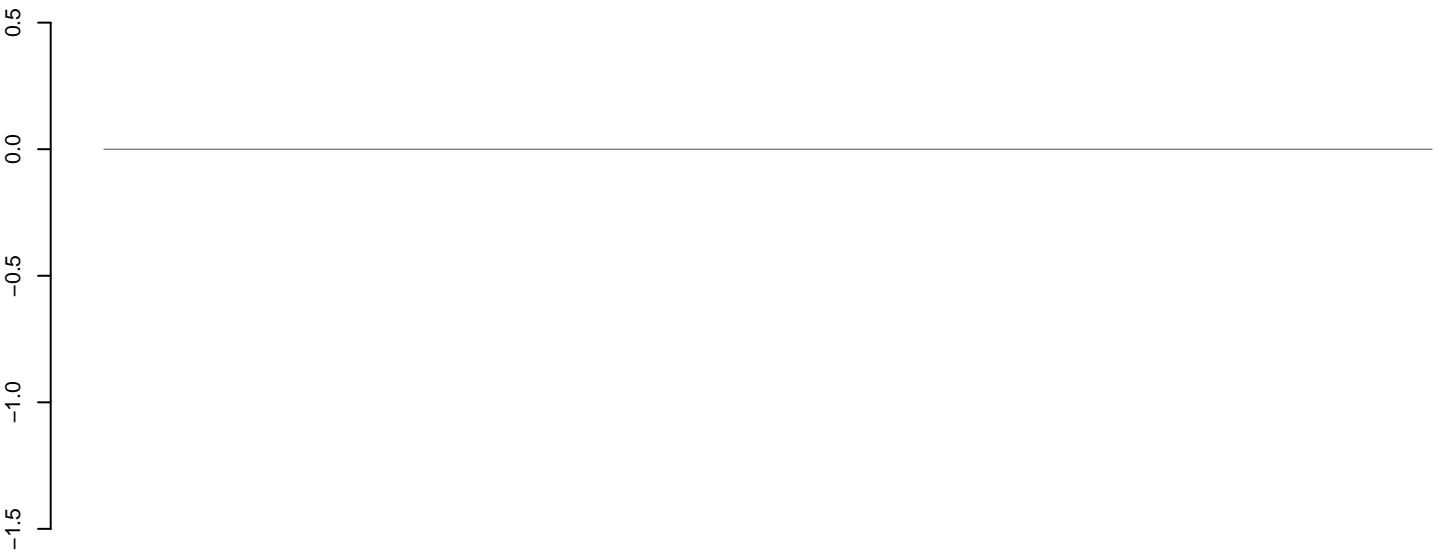


positive=2, negative=3, total=5

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

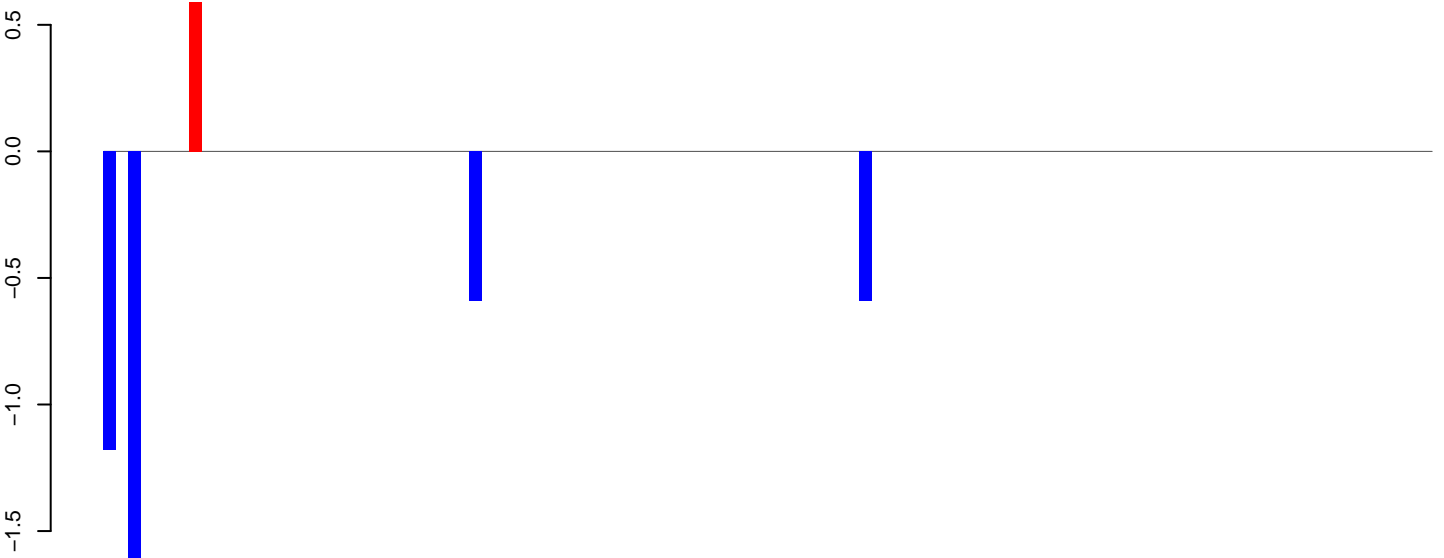
0 1000 2000 3000 4000 5000 6000

### AnGam\_Fcarc\_TN.18\_23.rep



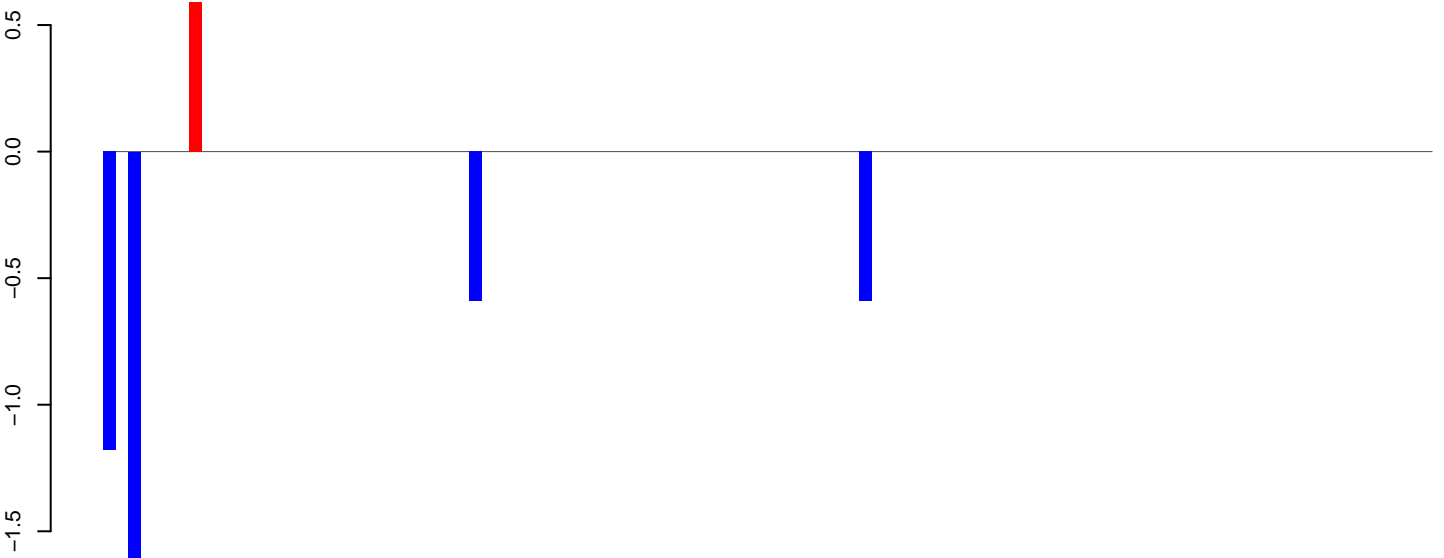
positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=4, total=5

### AnGam\_Fcarc\_TN.rep

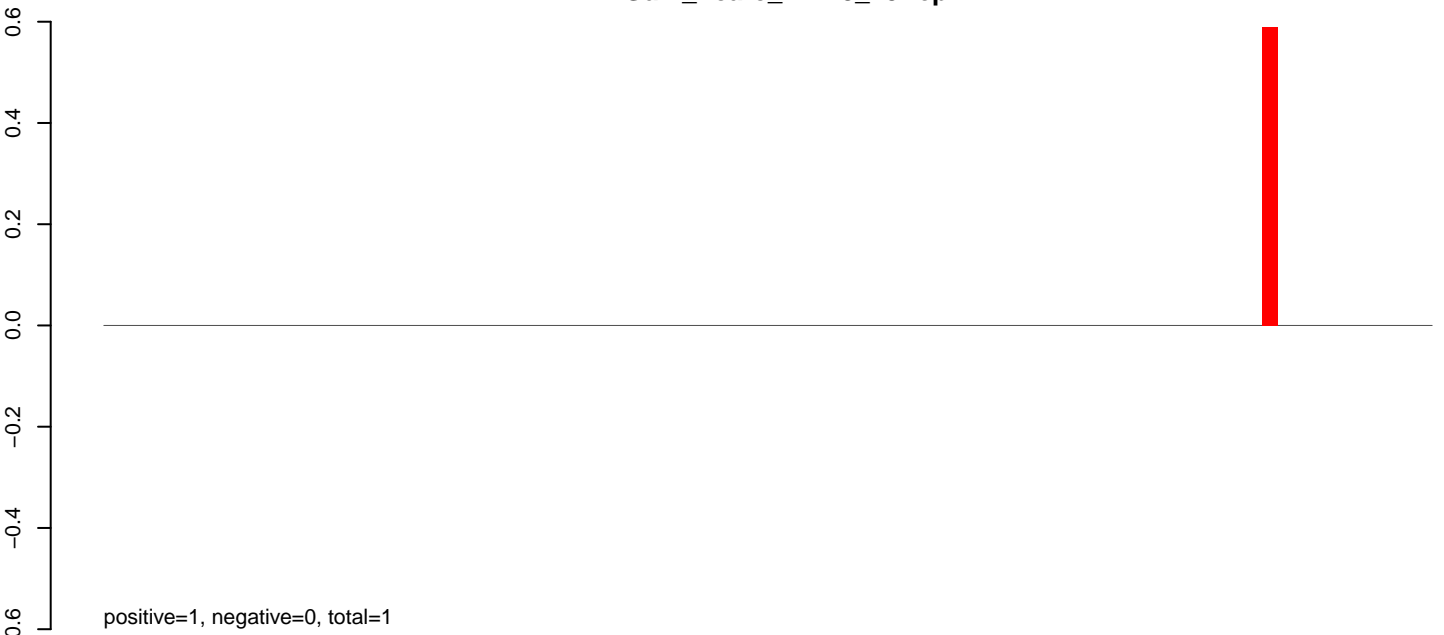


positive=1, negative=4, total=5

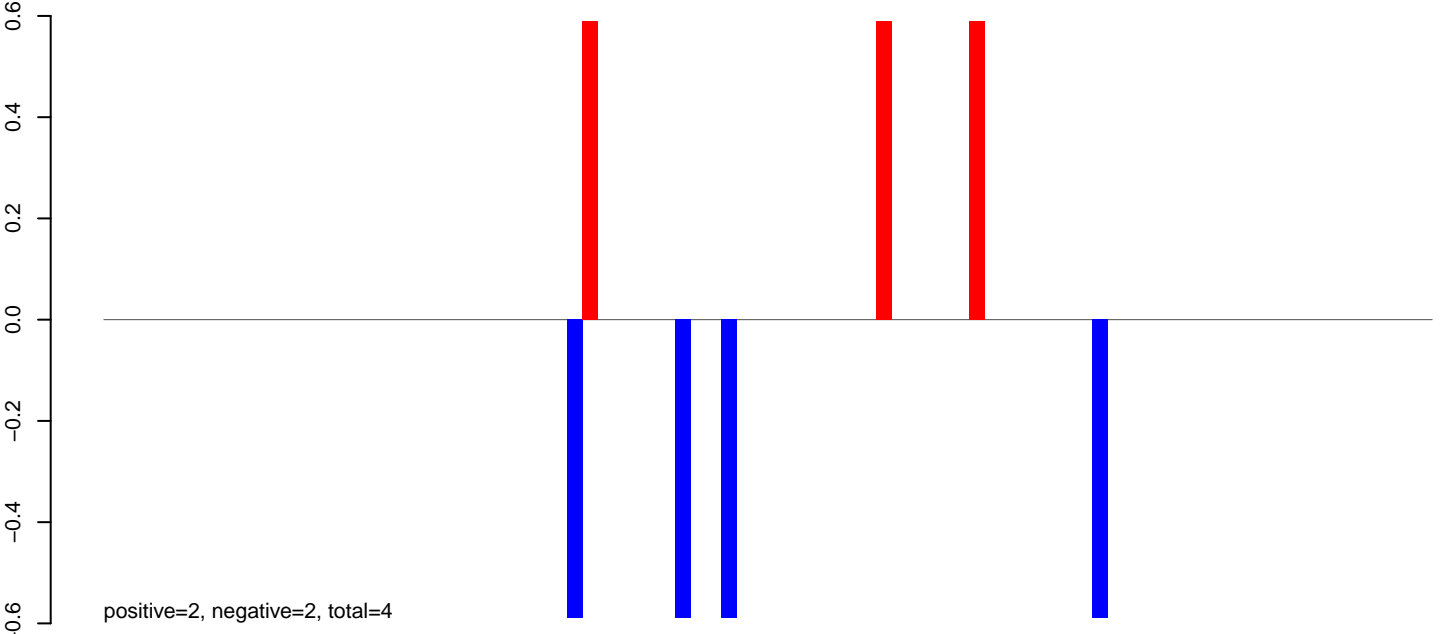
Window size=50, length=5492, TE@BEL5-LTR-I\_AG:1-5492

0 1000 2000 3000 4000 5000

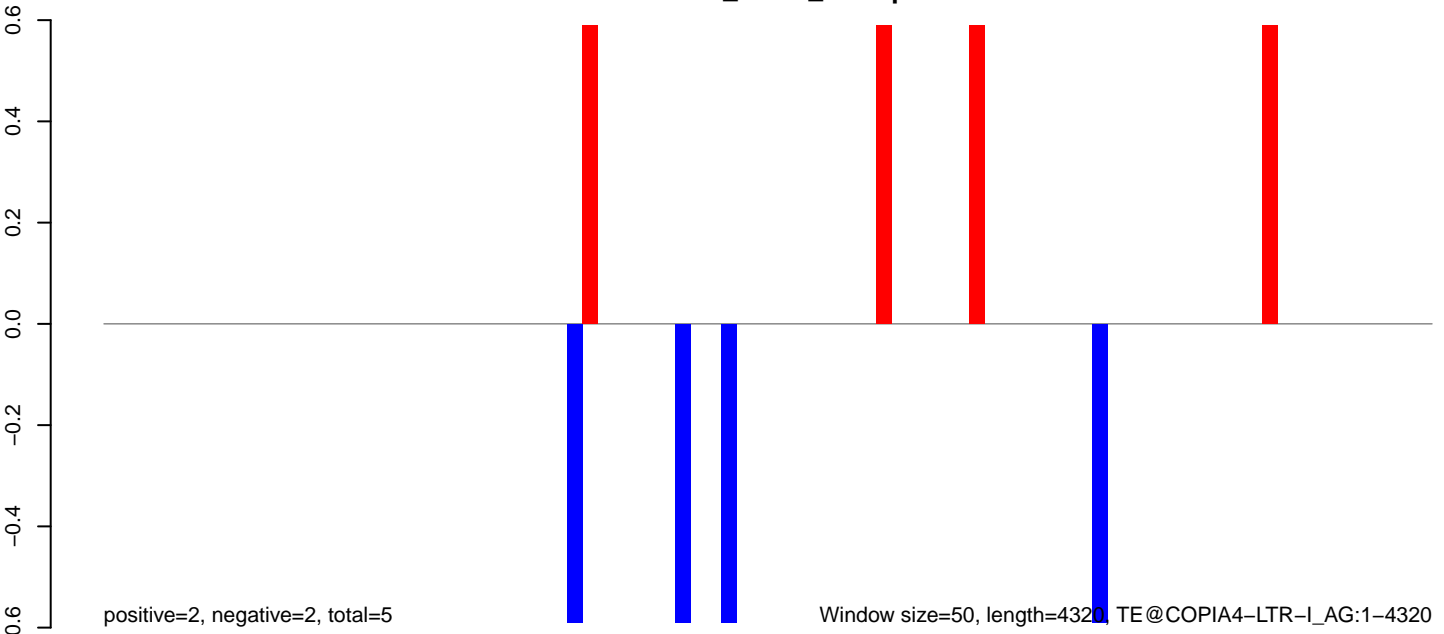
AnGam\_Fcarc\_TN.18\_23.rep



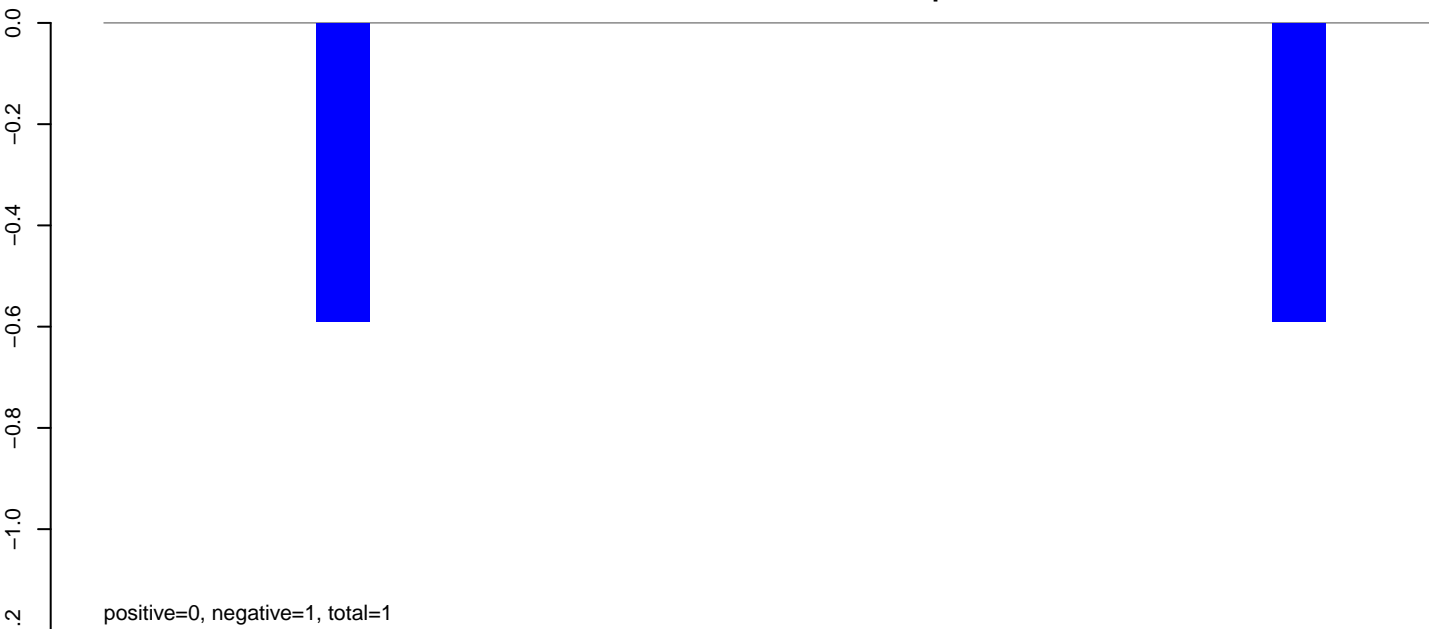
AnGam\_Fcarc\_TN.24\_35.rep



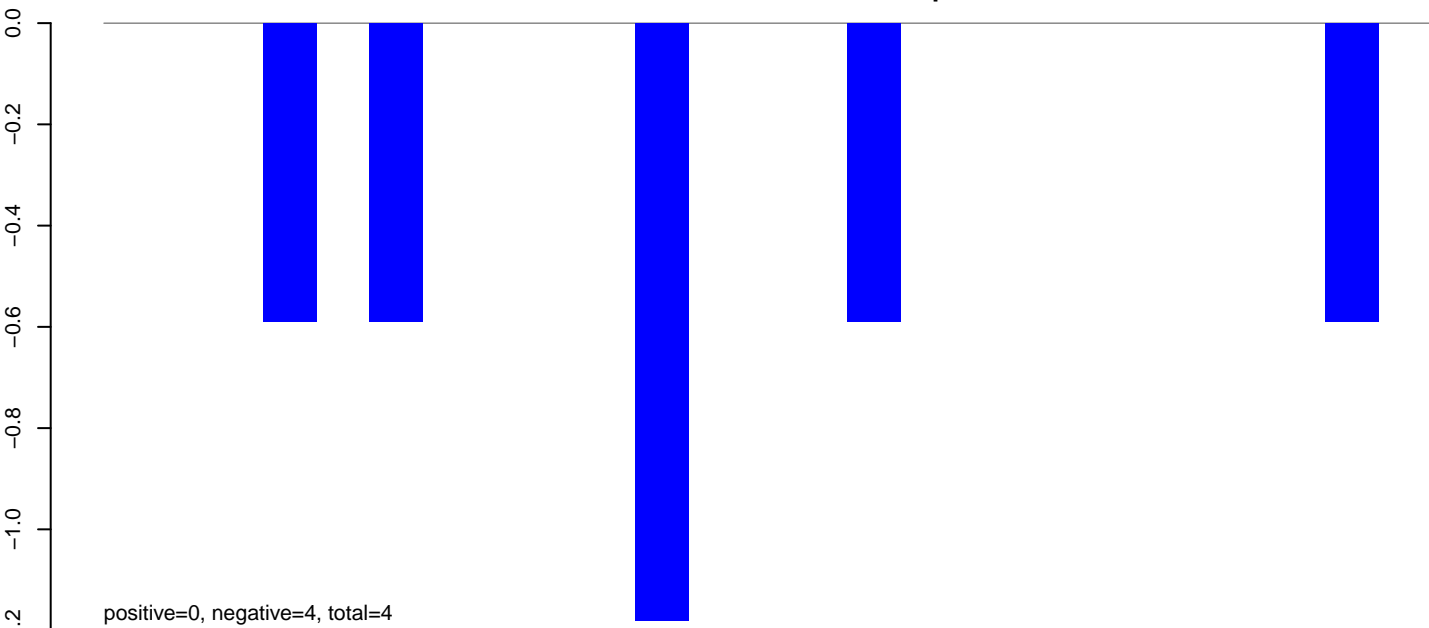
AnGam\_Fcarc\_TN.rep



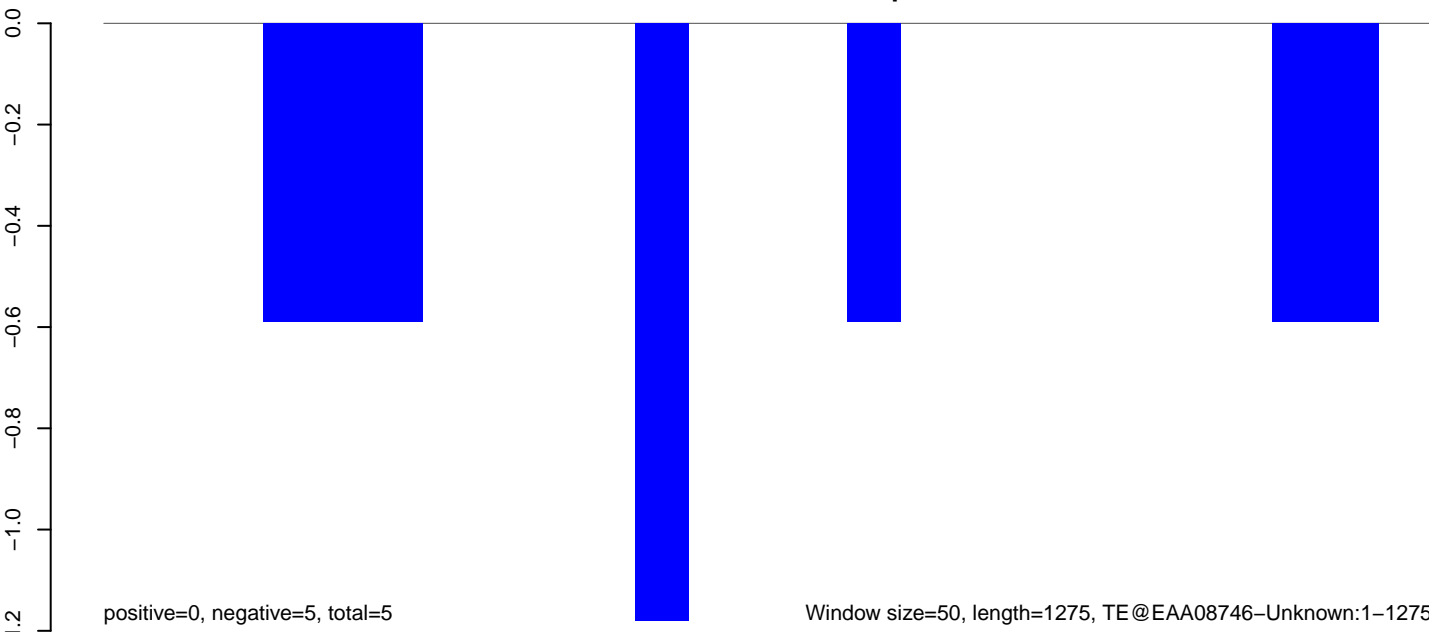
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=5, total=5

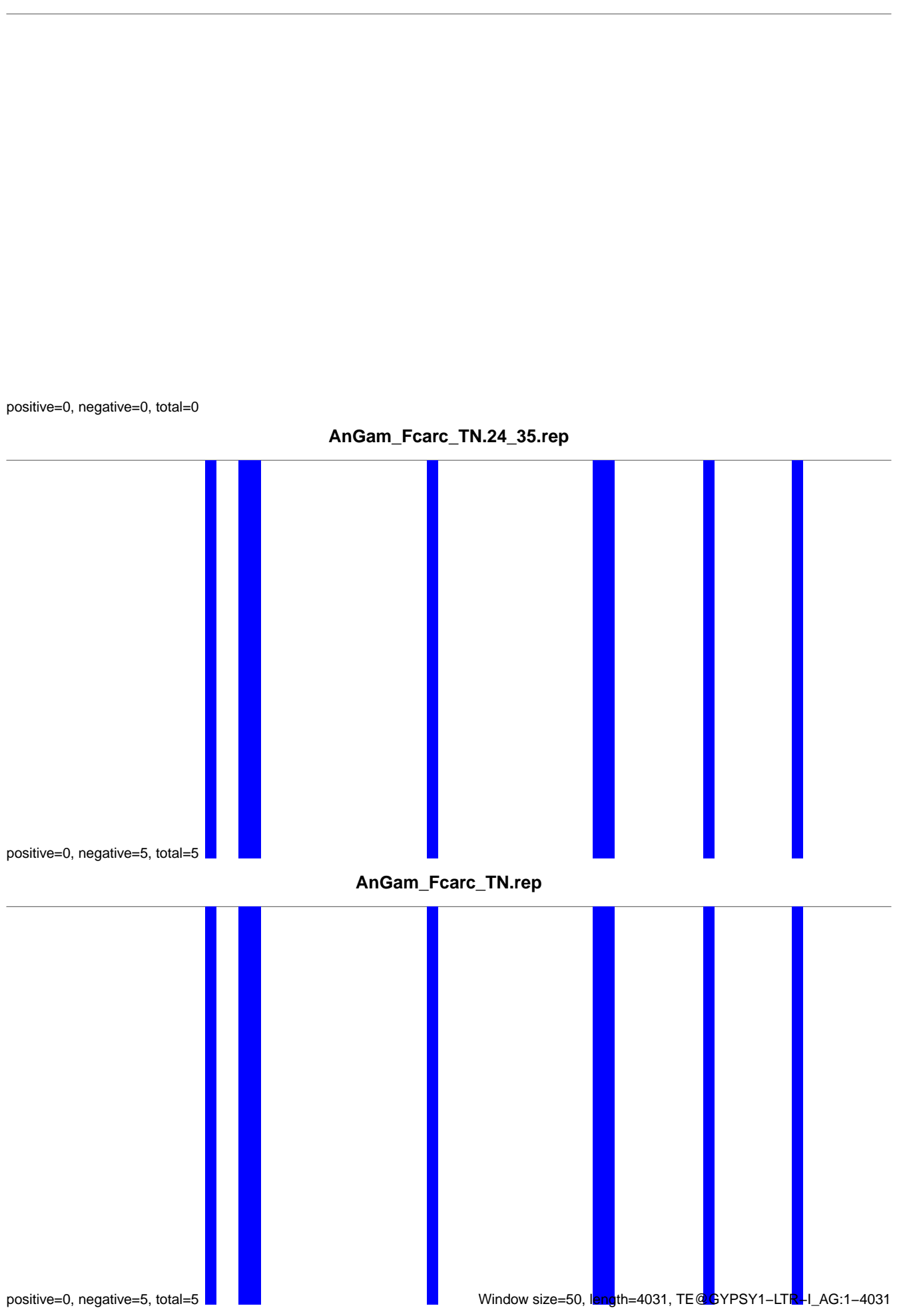
### AnGam\_Fcarc\_TN.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=5, total=5

Window size=50, length=4031, TE@GYPSY1-LTR-L\_AG:1-4031

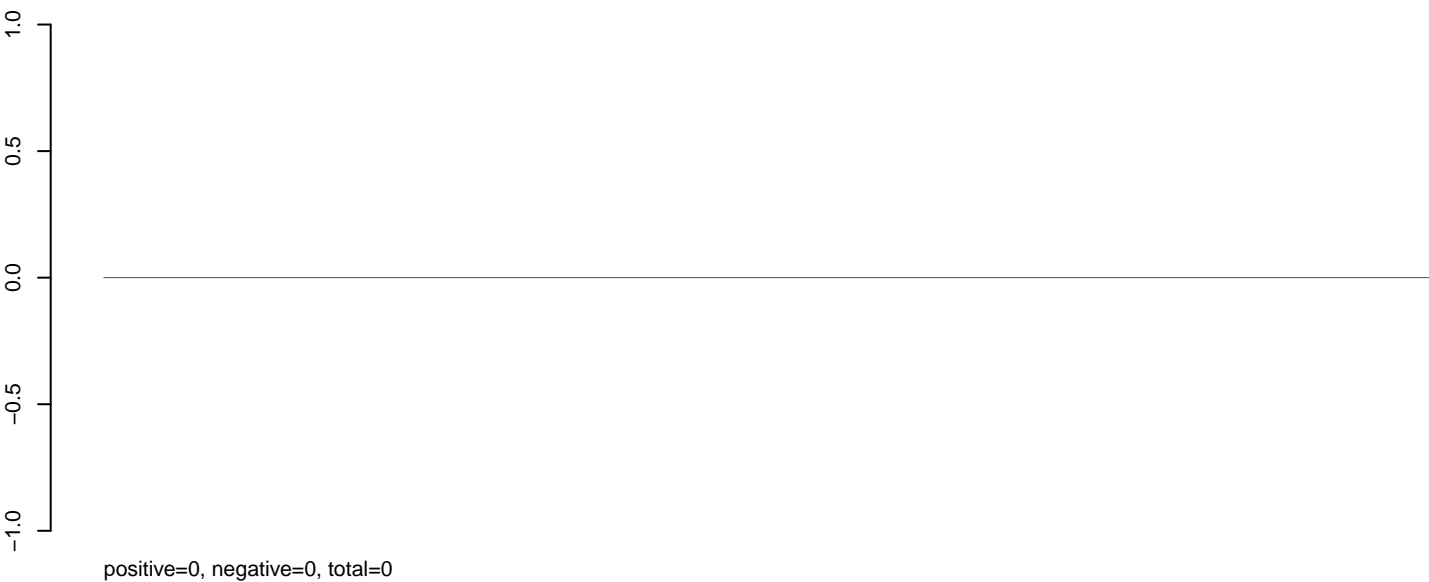
0 1000 2000 3000 4000



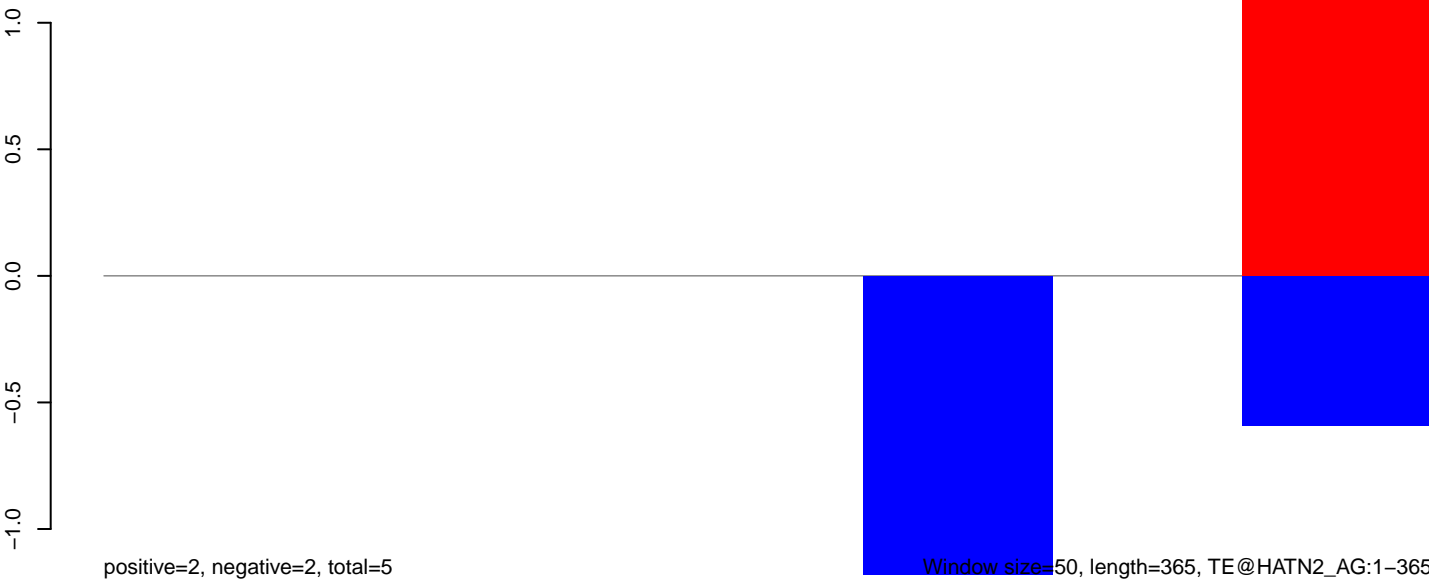
AnGam\_Fcarc\_TN.18\_23.rep



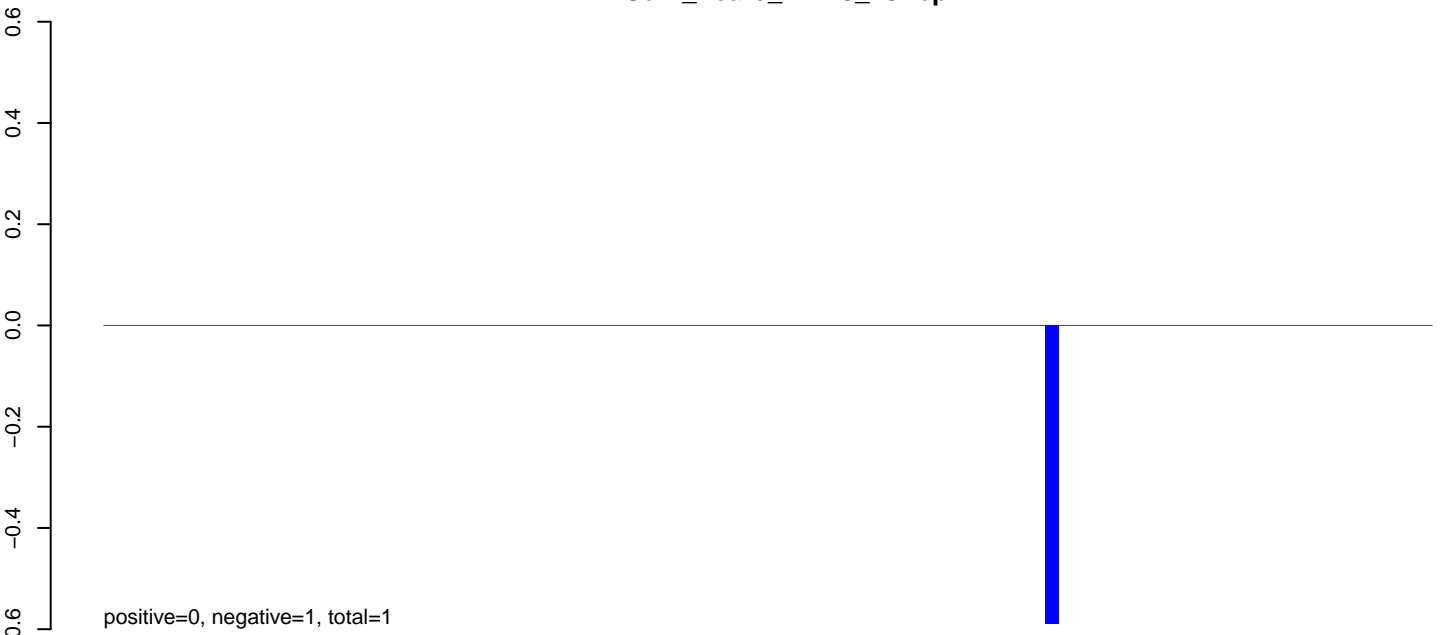
AnGam\_Fcarc\_TN.24\_35.rep



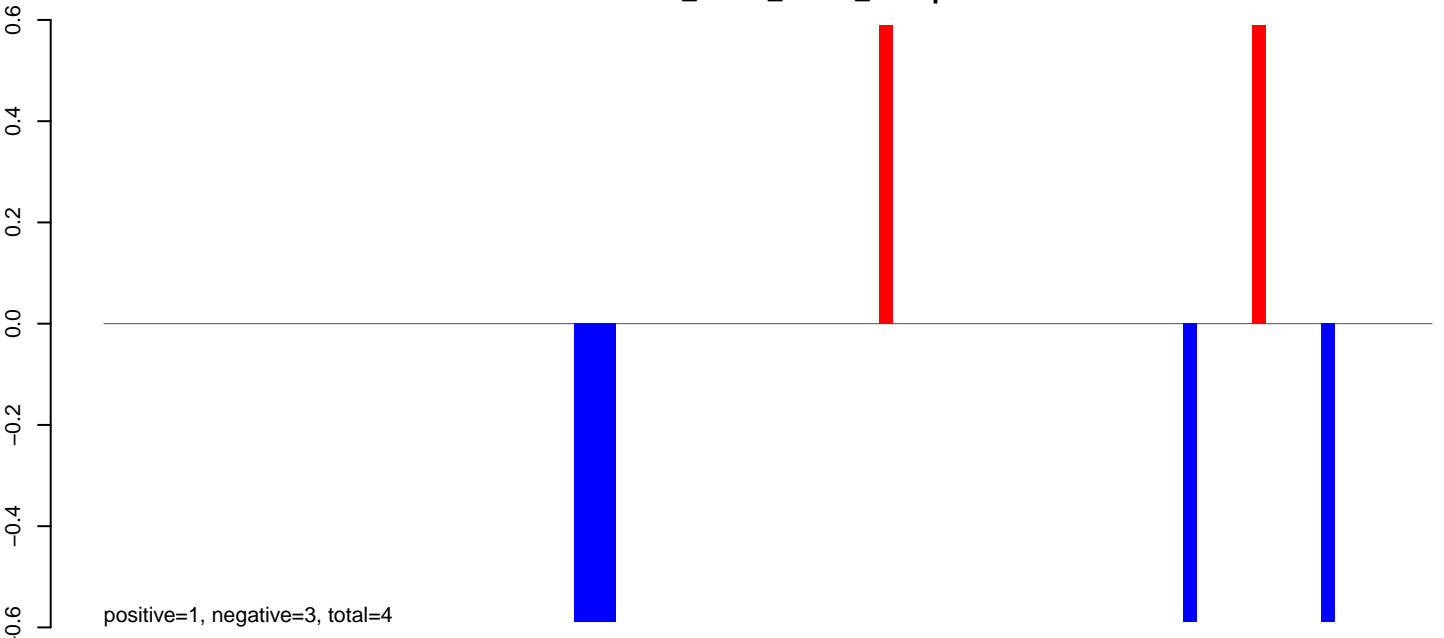
AnGam\_Fcarc\_TN.rep



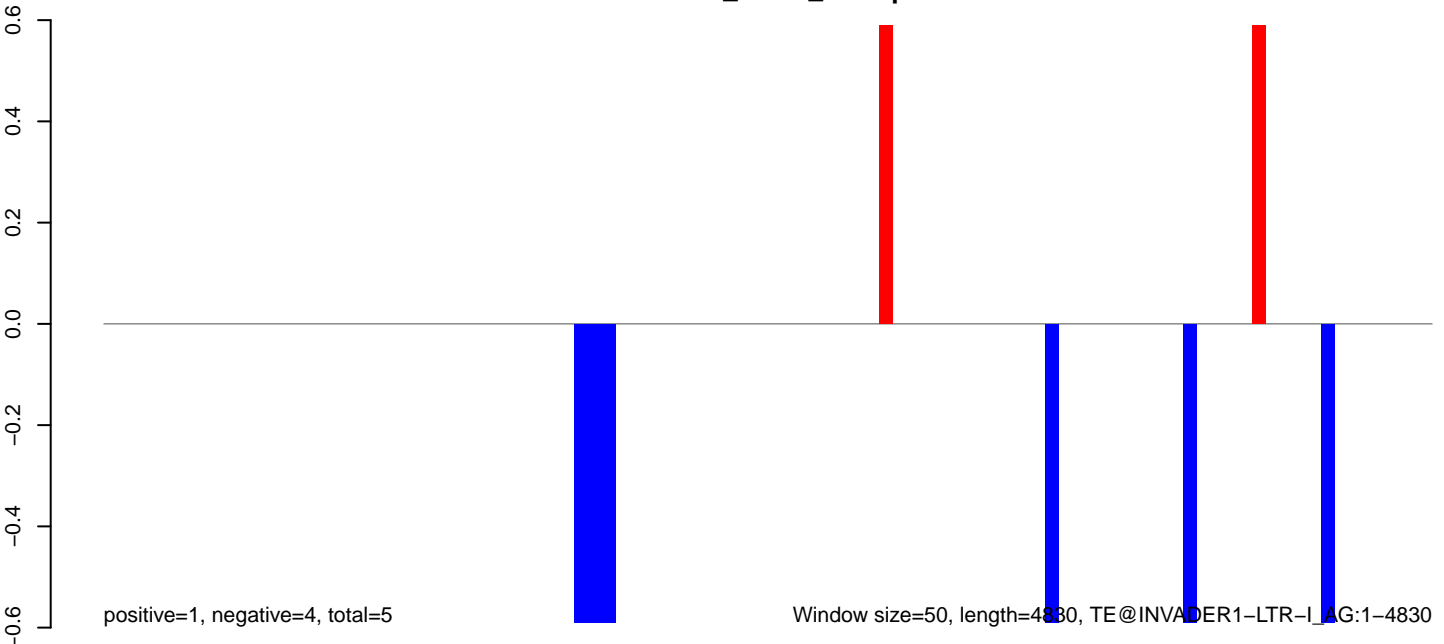
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

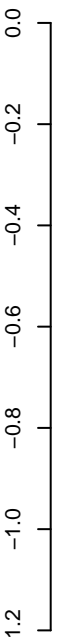


AnGam\_Fcarc\_TN.rep



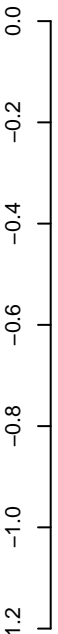


AnGam\_Fcarc\_TN.18\_23.rep



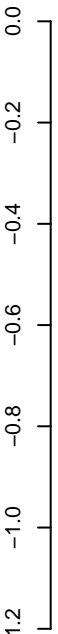
positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=5, total=5

AnGam\_Fcarc\_TN.rep

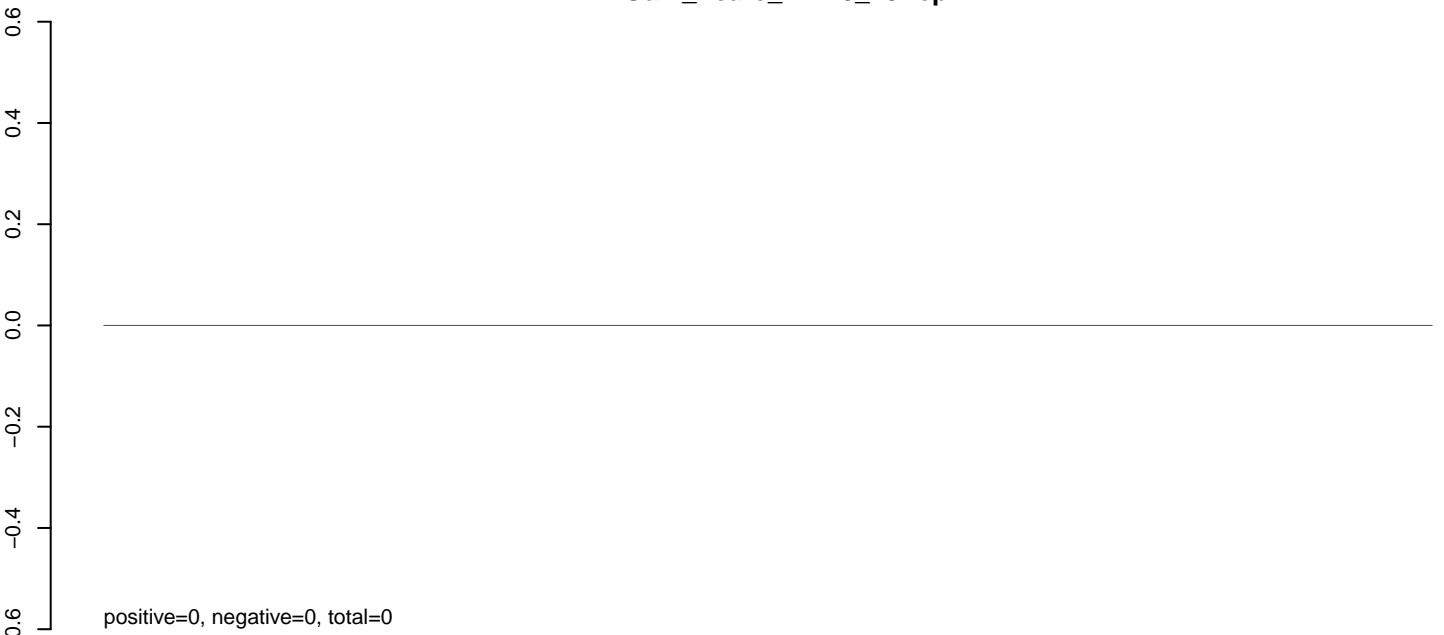


positive=0, negative=5, total=5

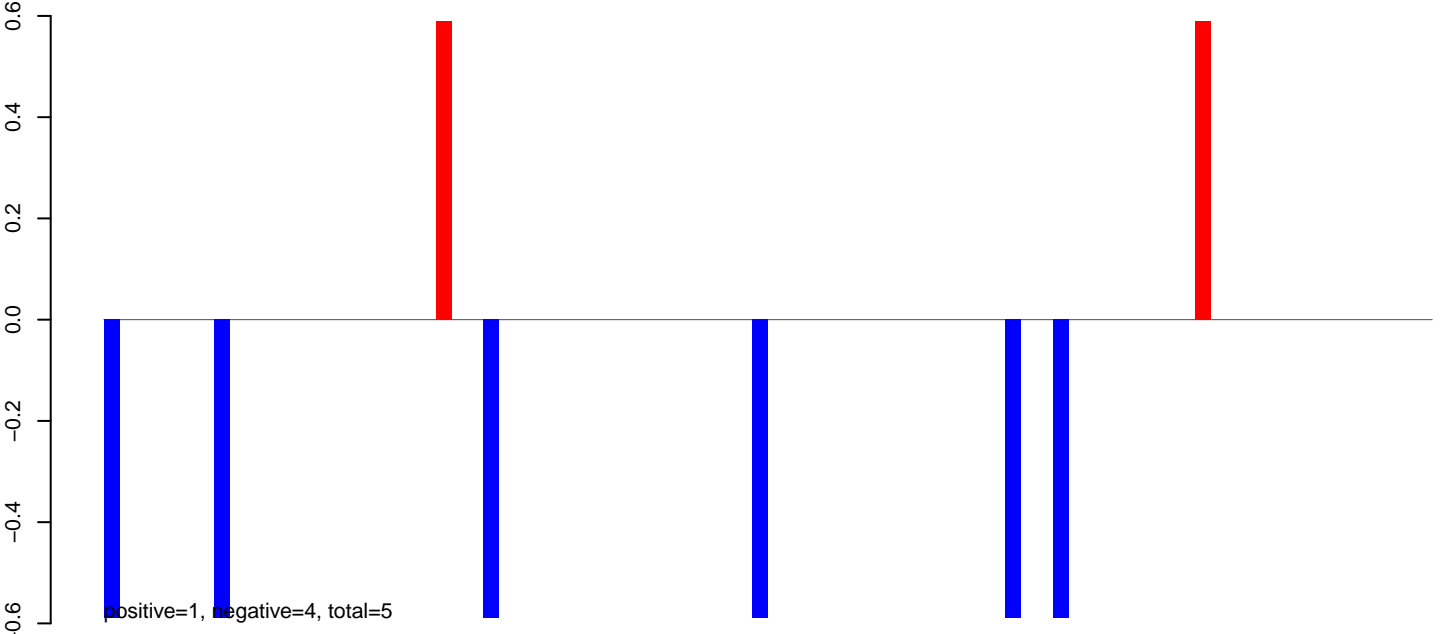
Window size=50, length=258, TE@MSAT1\_AG:1-258



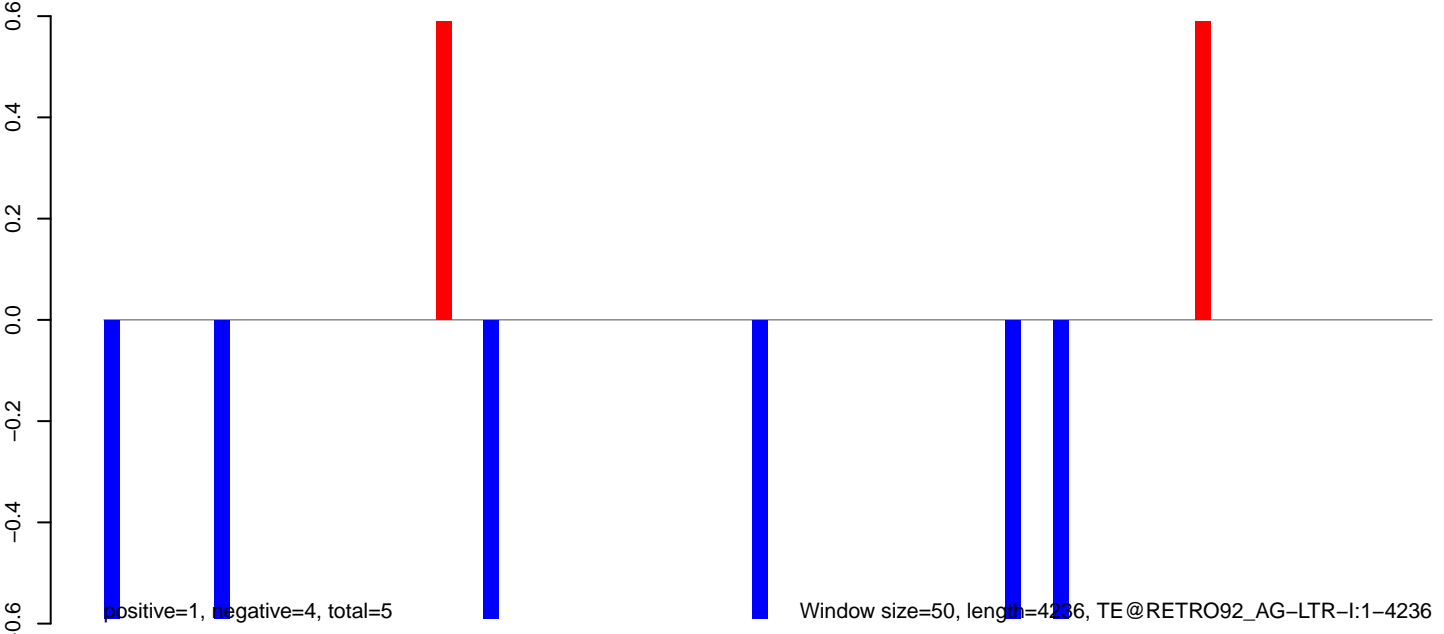
# AnGam\_Fcarc\_TN.18\_23.rep



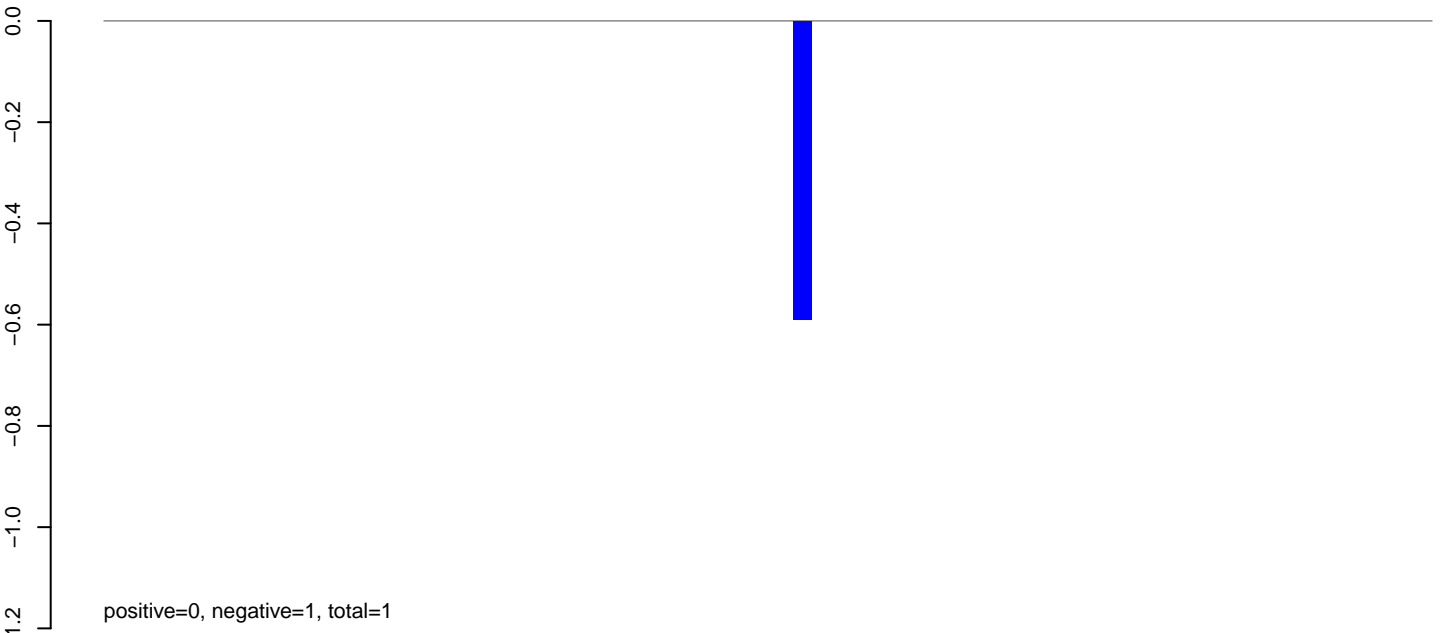
# AnGam\_Fcarc\_TN.24\_35.rep



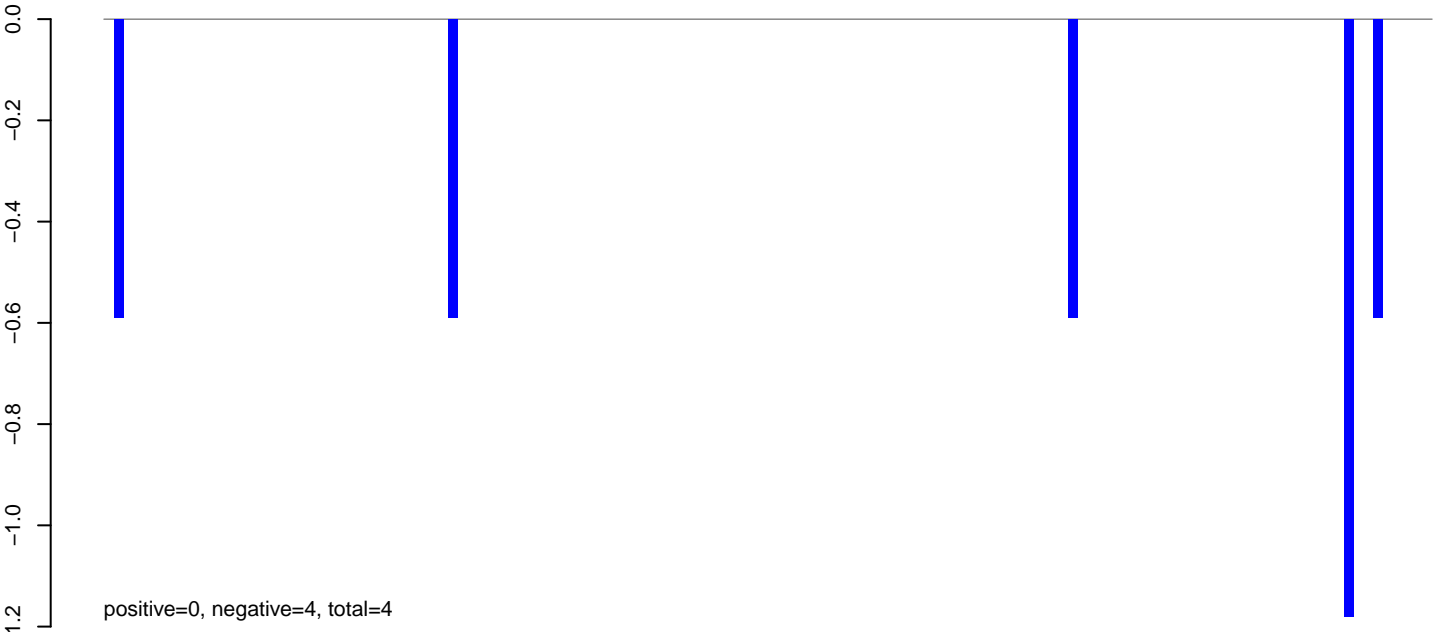
# AnGam\_Fcarc\_TN.rep



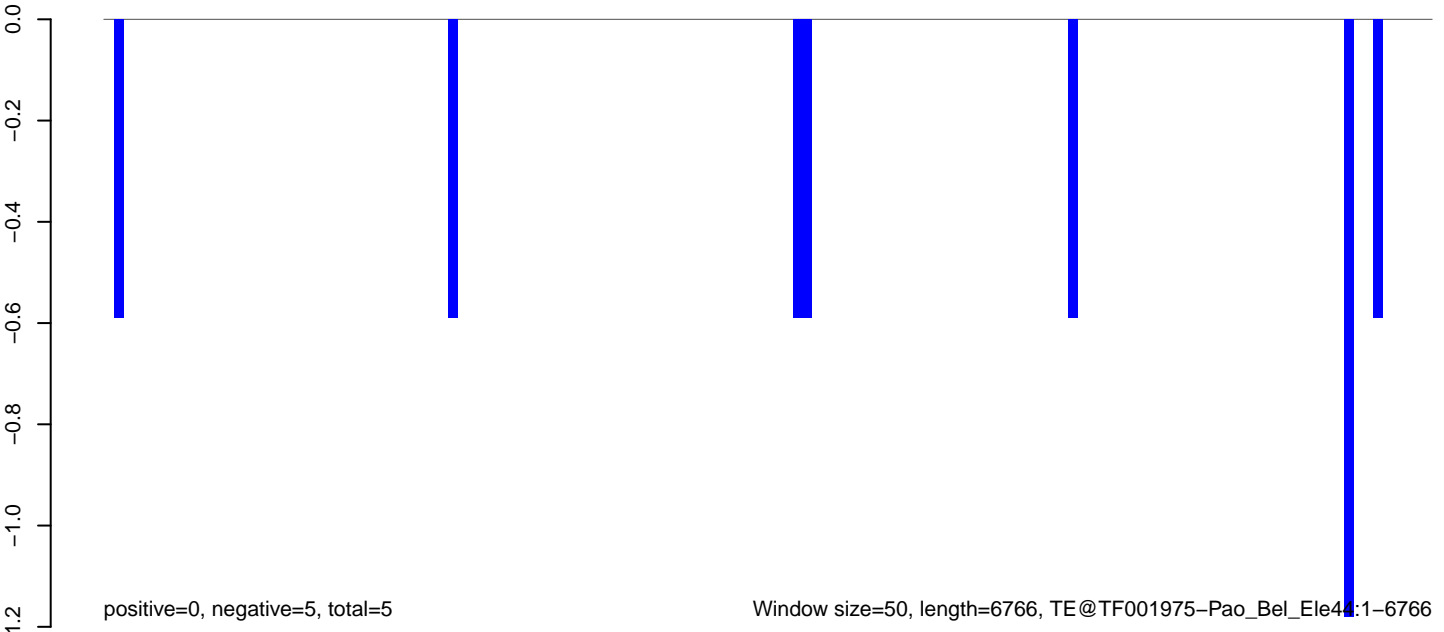
AnGam\_Fcarc\_TN.18\_23.rep



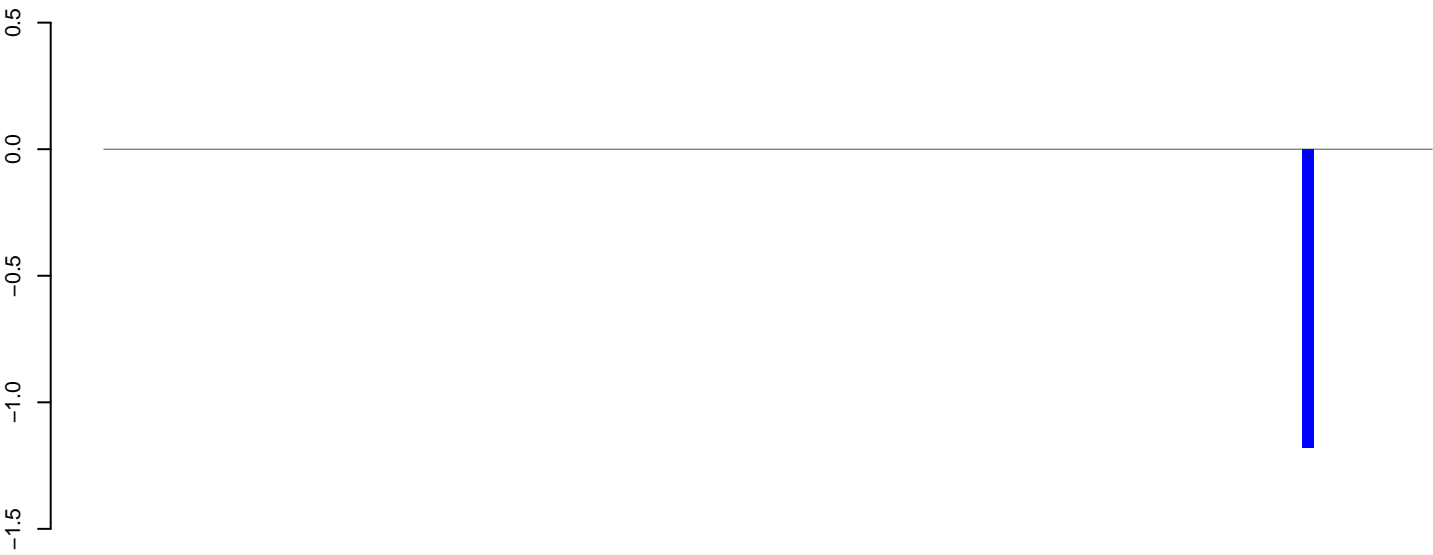
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

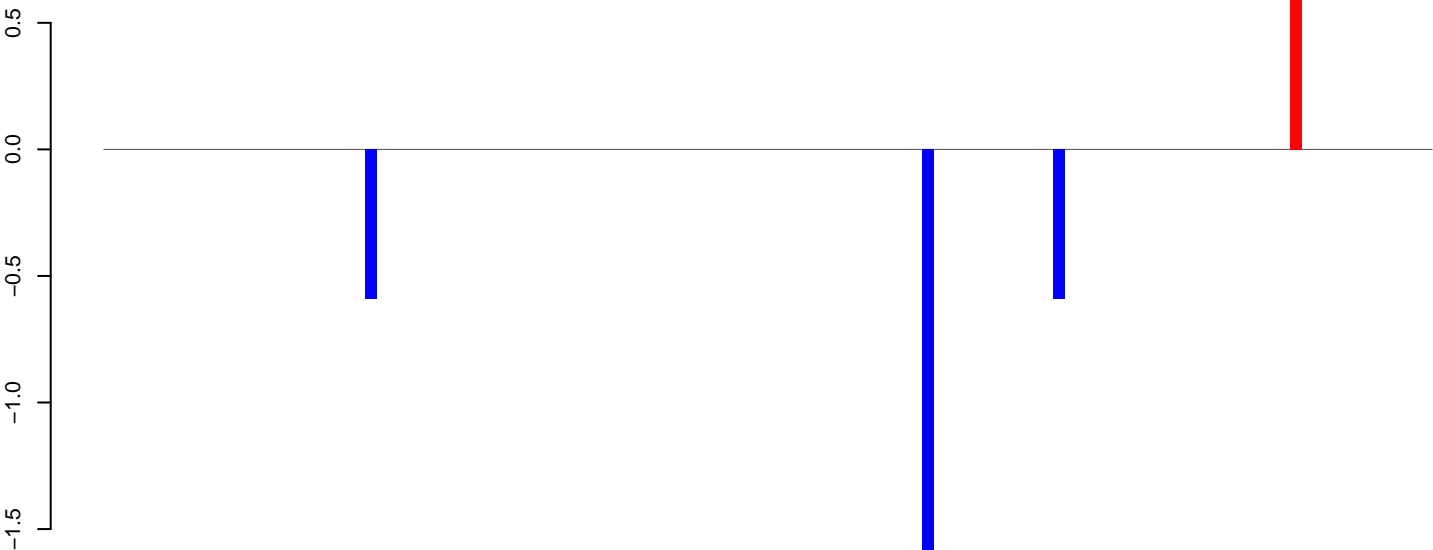


AnGam\_Fcarc\_TN.18\_23.rep



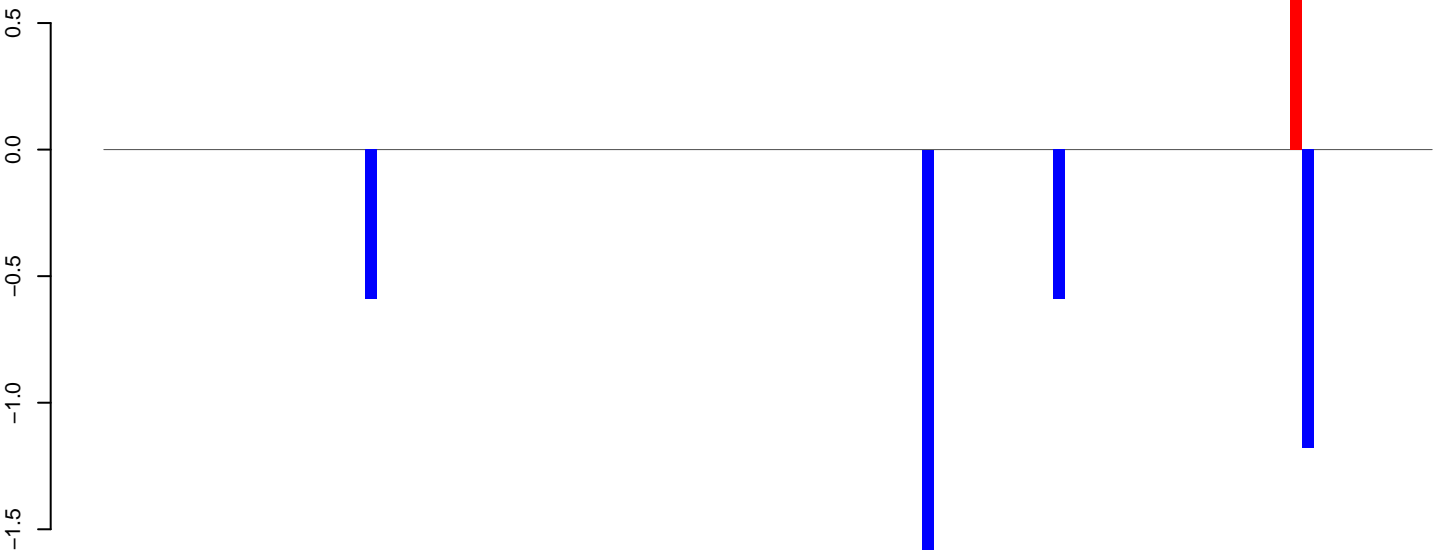
positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.24\_35.rep



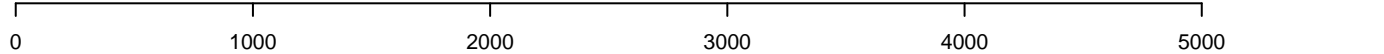
positive=1, negative=3, total=4

AnGam\_Fcarc\_TN.rep

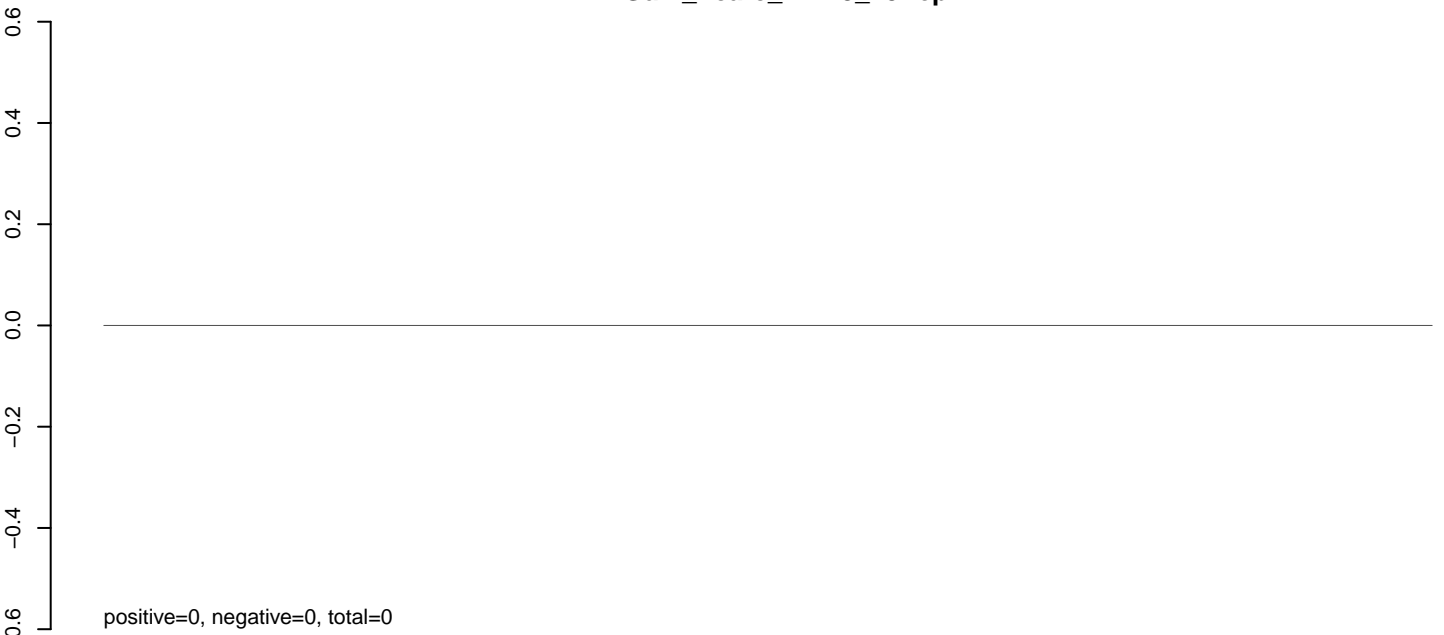


positive=1, negative=4, total=5

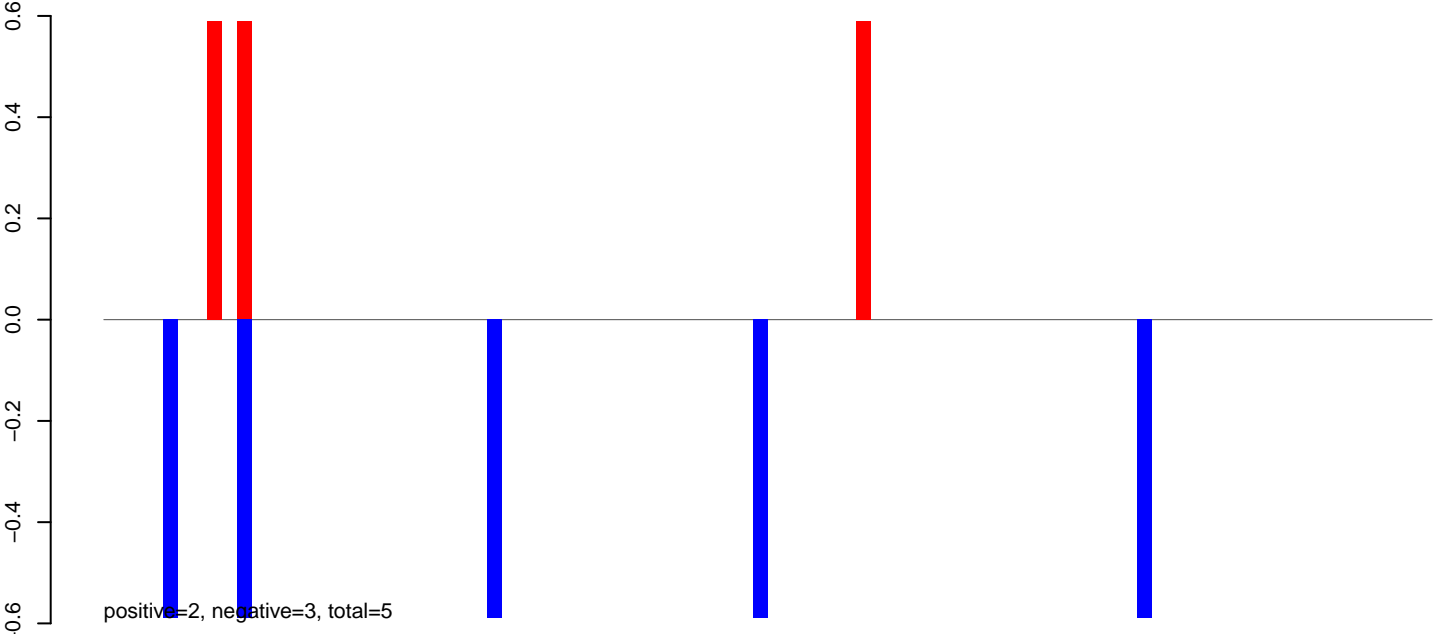
Window size=50, length=5649, TE@TF001989-Ty1\_copia\_Ele3:1-5649



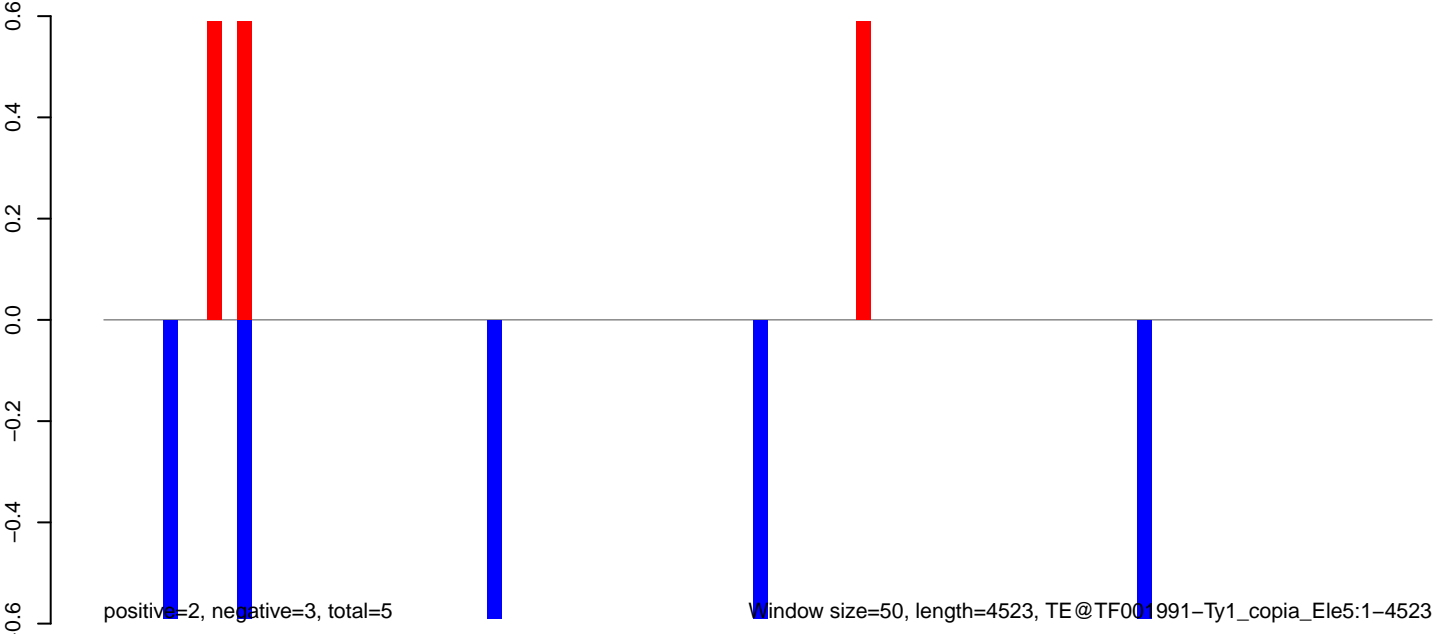
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

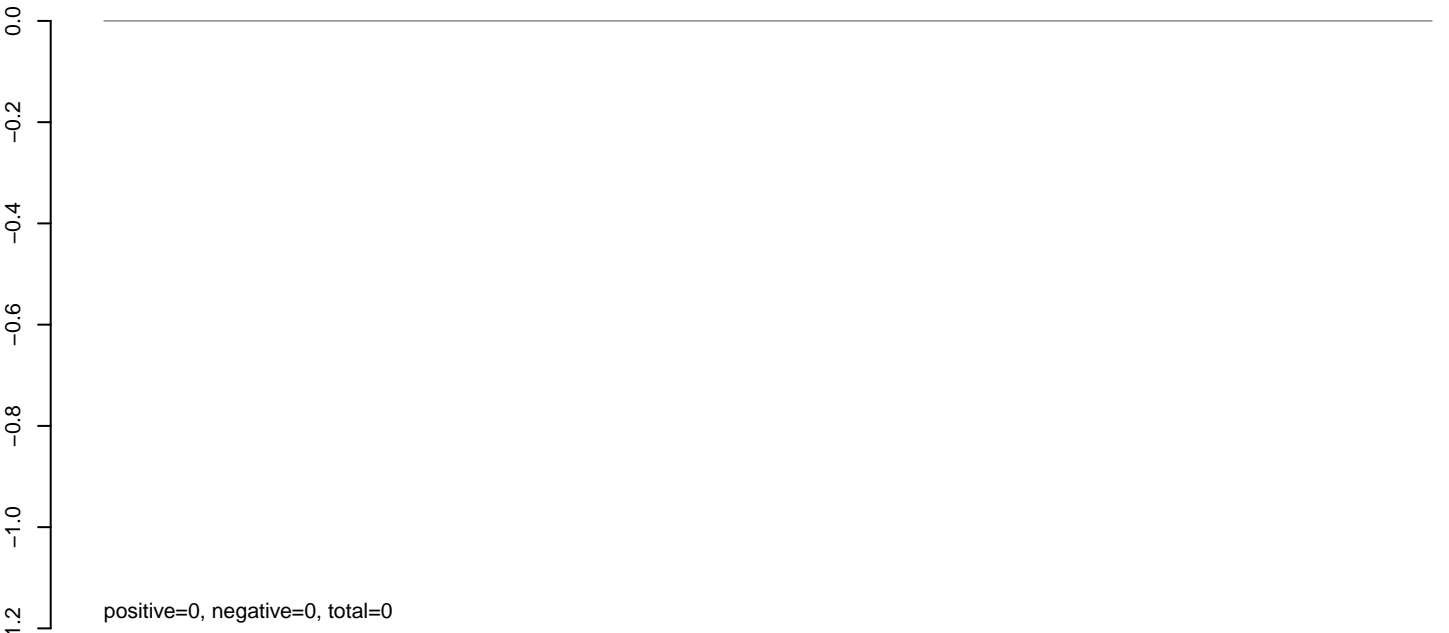


### AnGam\_Fcarc\_TN.rep

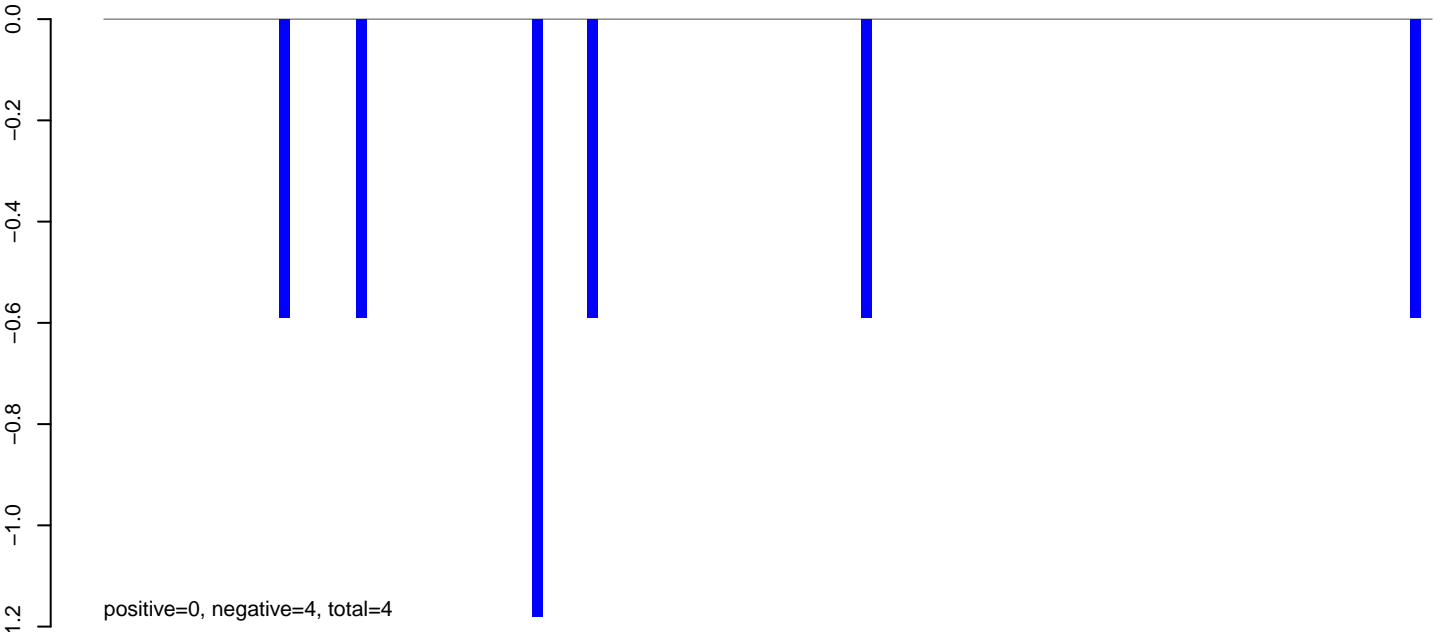


Window size=50, length=4523, TE@TF001991-Ty1\_copia\_Ele5:1-4523

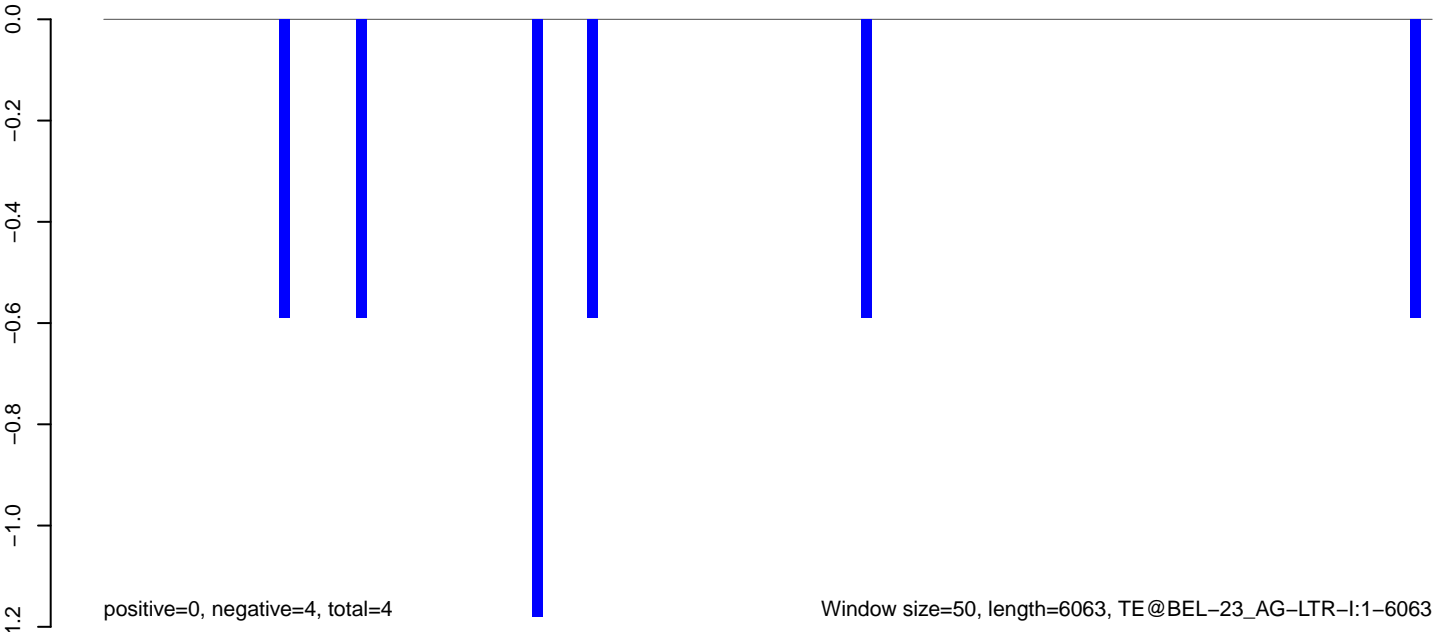
AnGam\_Fcarc\_TN.18\_23.rep



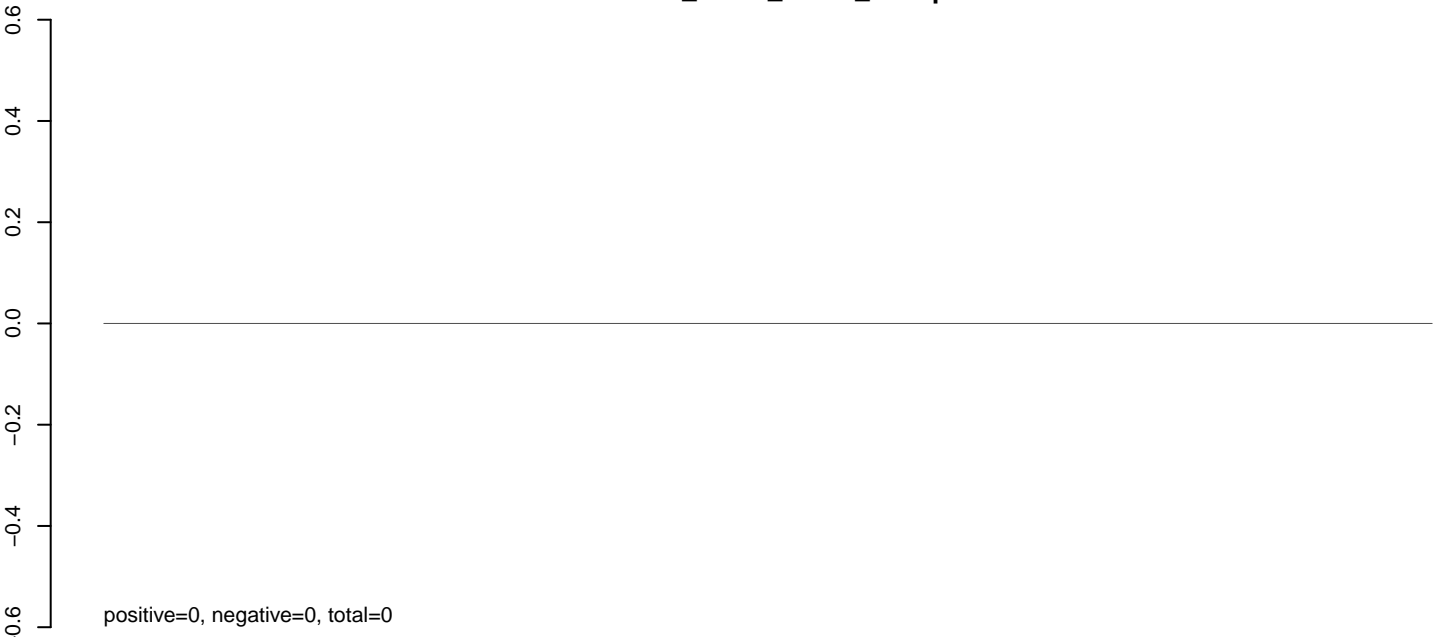
AnGam\_Fcarc\_TN.24\_35.rep



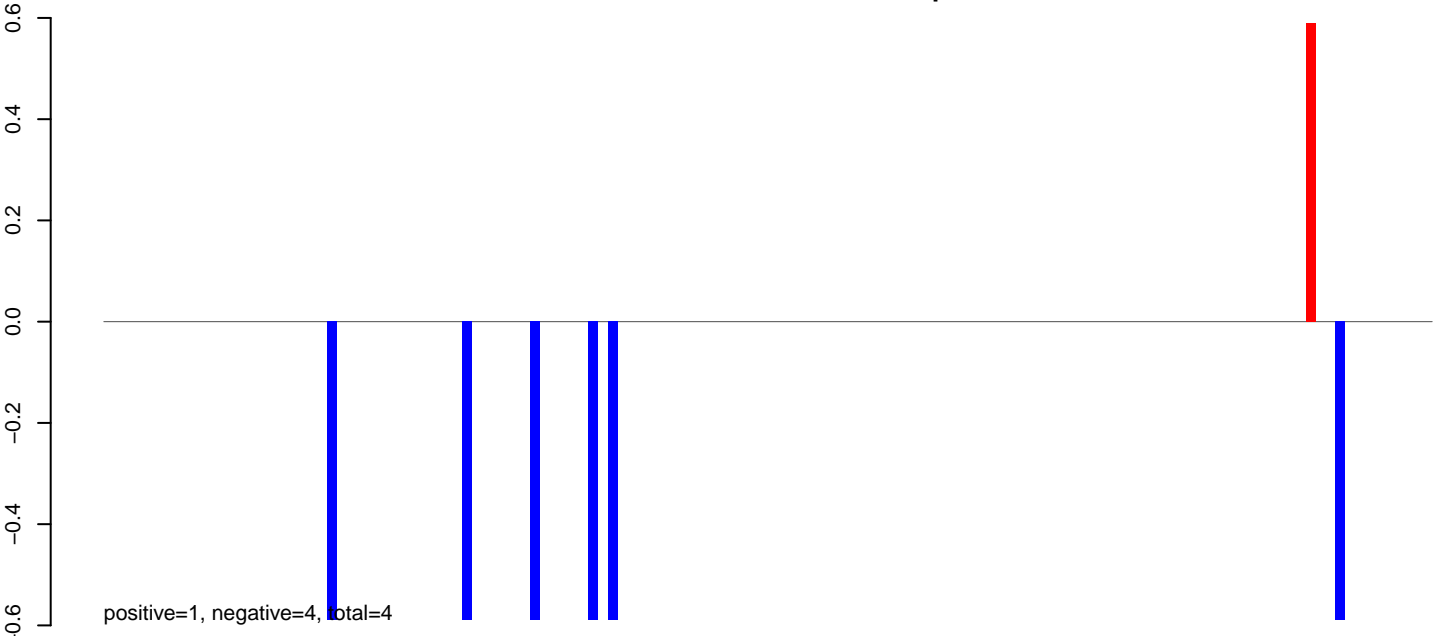
AnGam\_Fcarc\_TN.rep



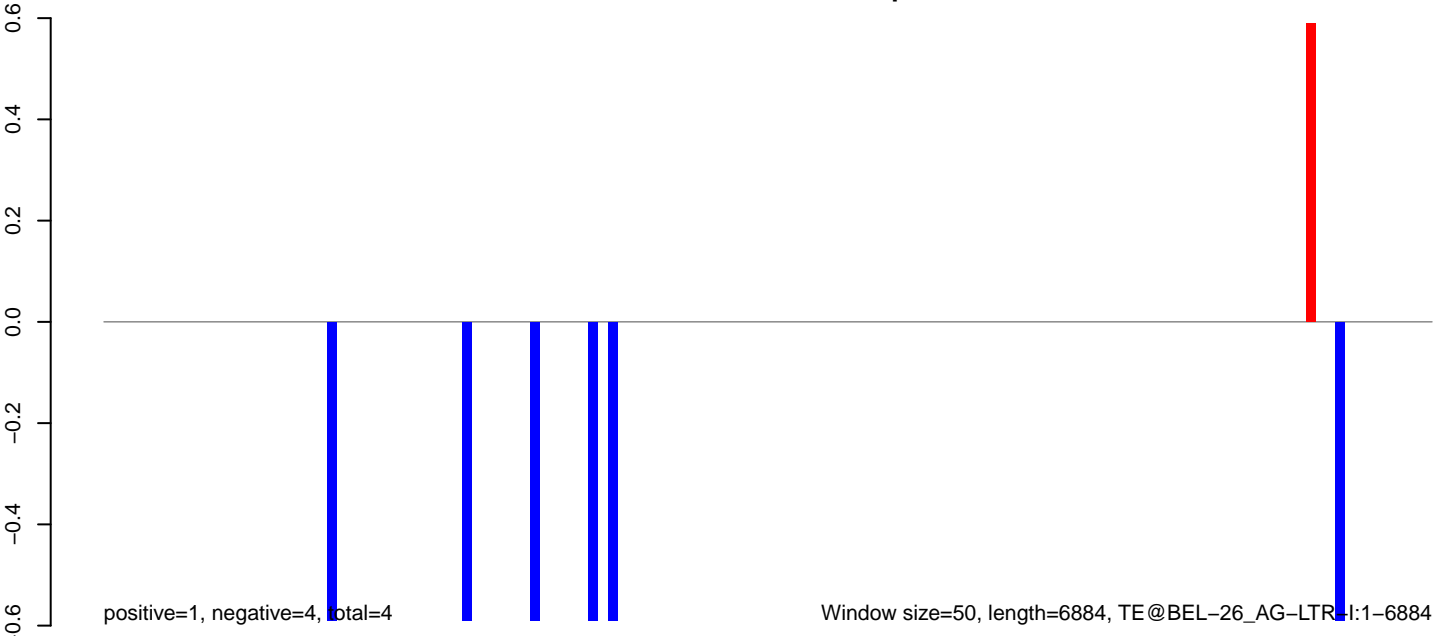
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



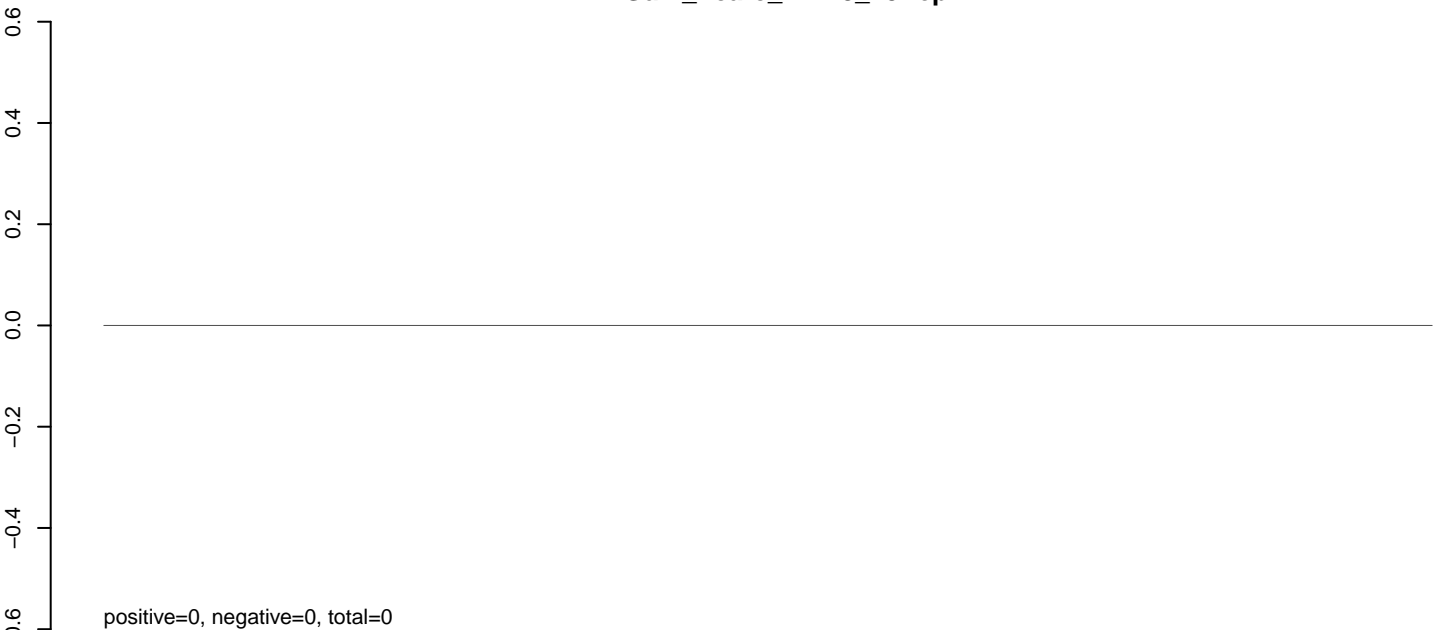
AnGam\_Fcarc\_TN.rep



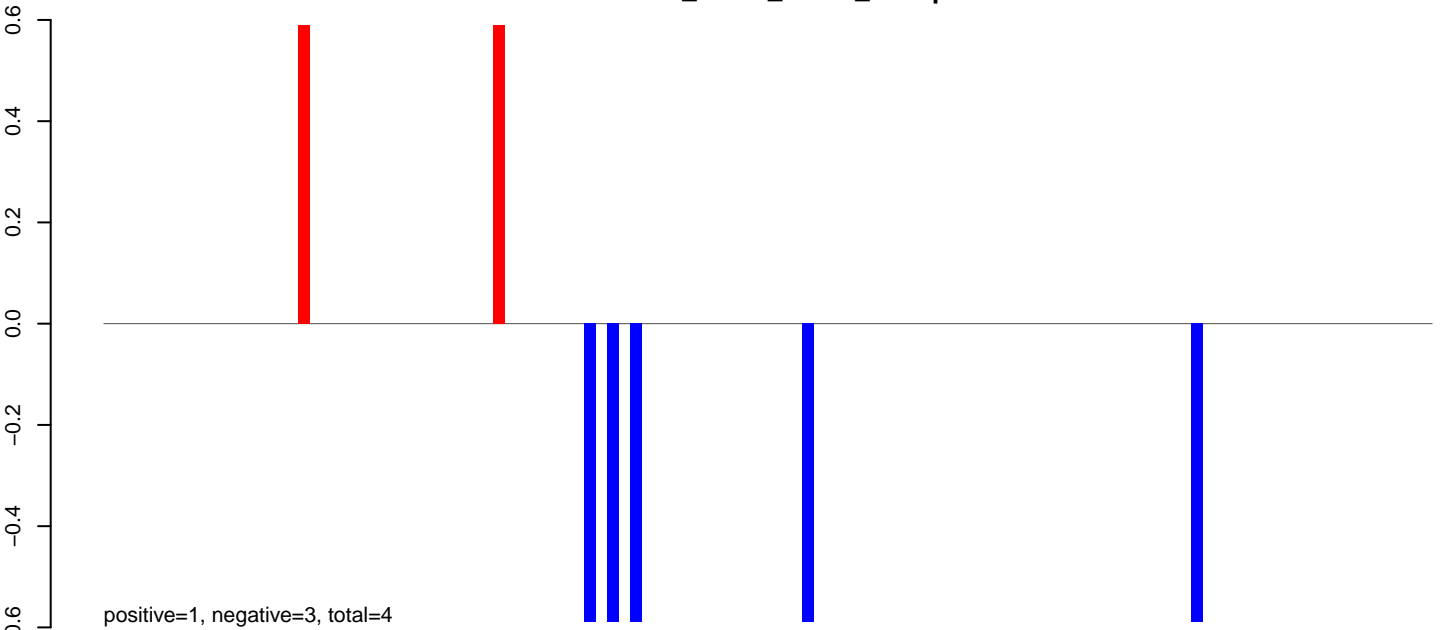
Window size=50, length=6884, TE@BEL-26\_AG-LTR-I:1-6884

0 1000 2000 3000 4000 5000 6000 7000

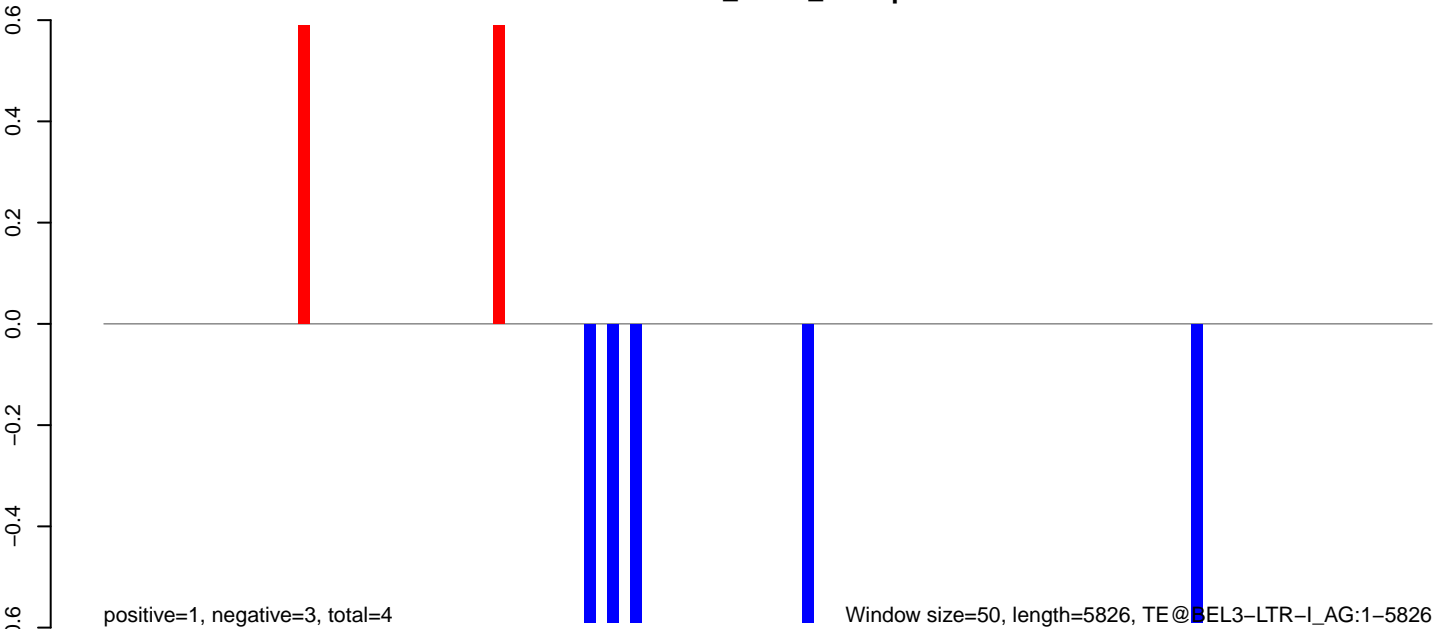
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



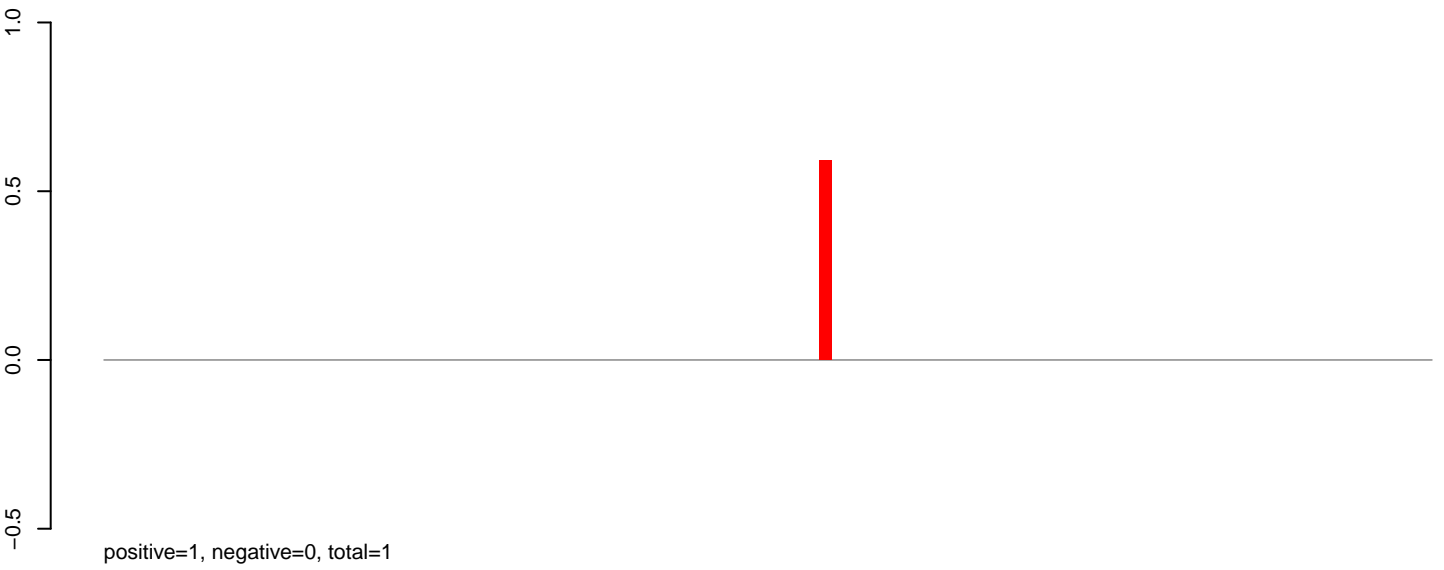
AnGam\_Fcarc\_TN.rep



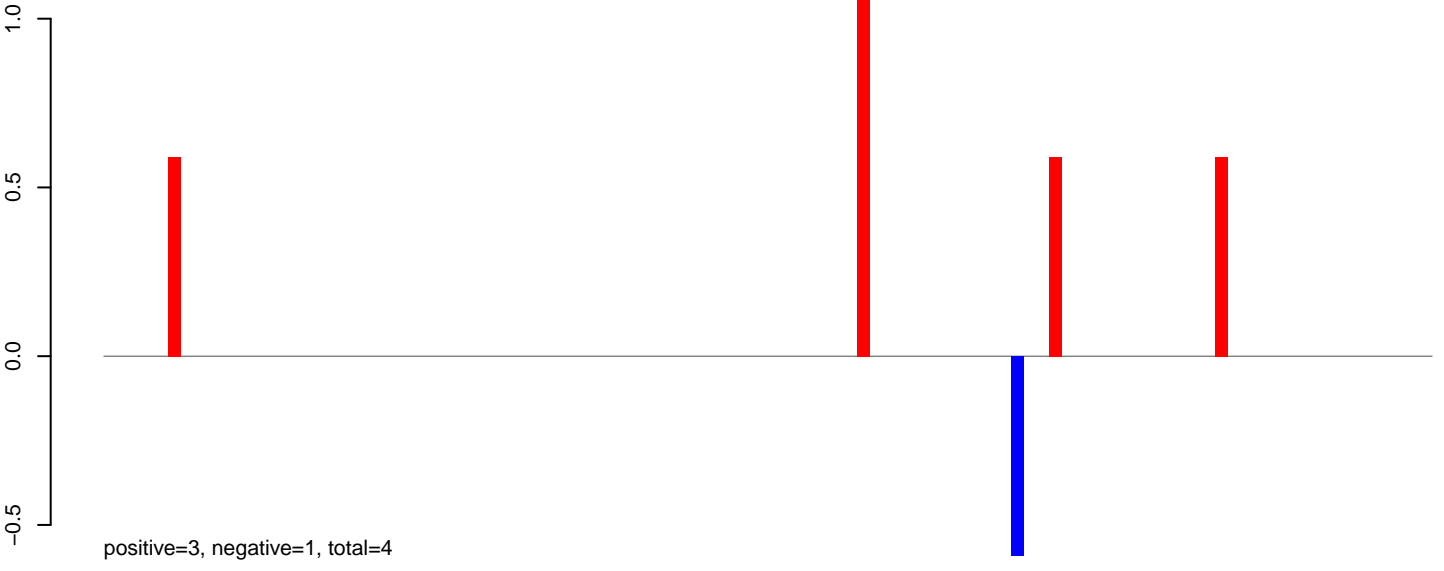
0 1000 2000 3000 4000 5000 6000



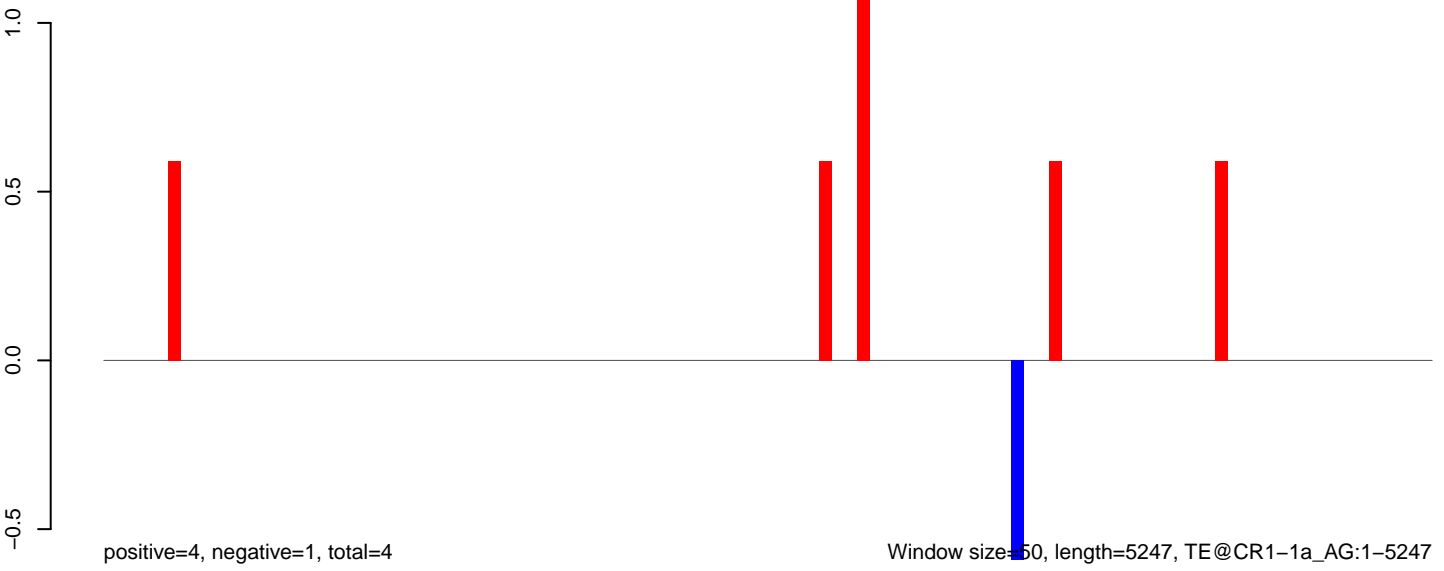
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

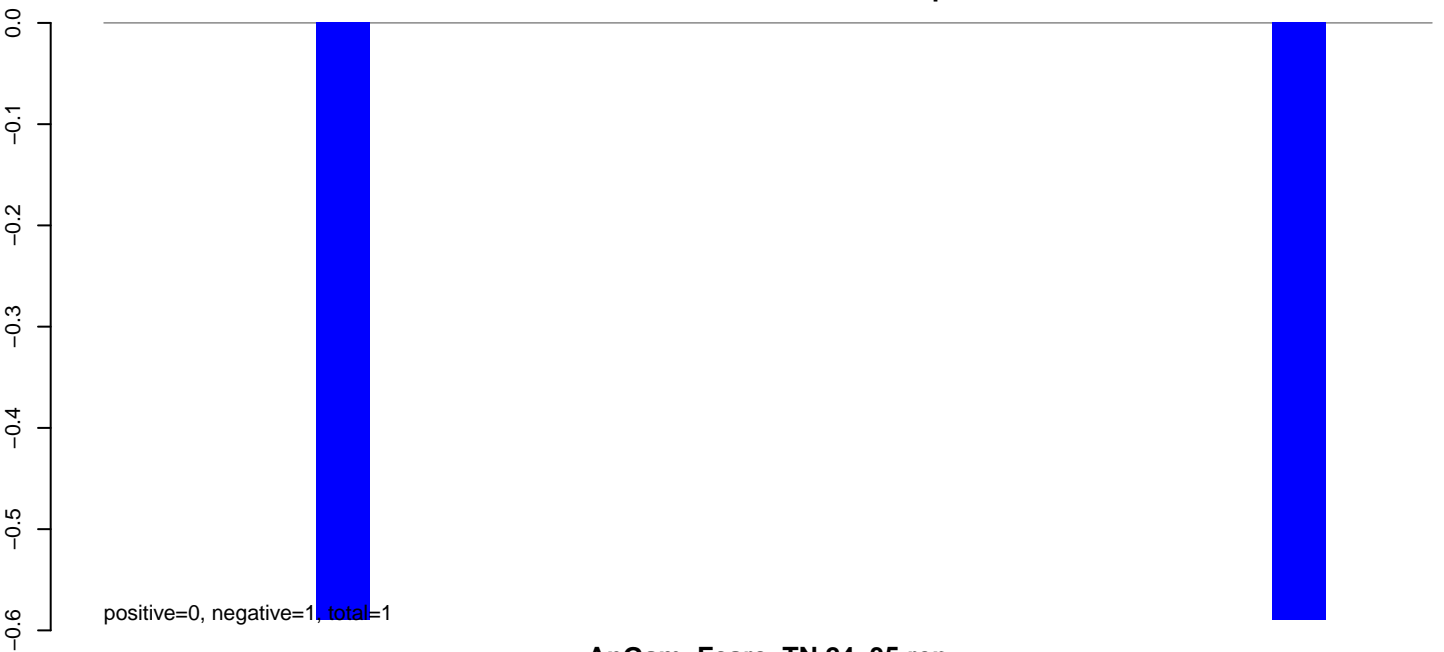


### AnGam\_Fcarc\_TN.rep

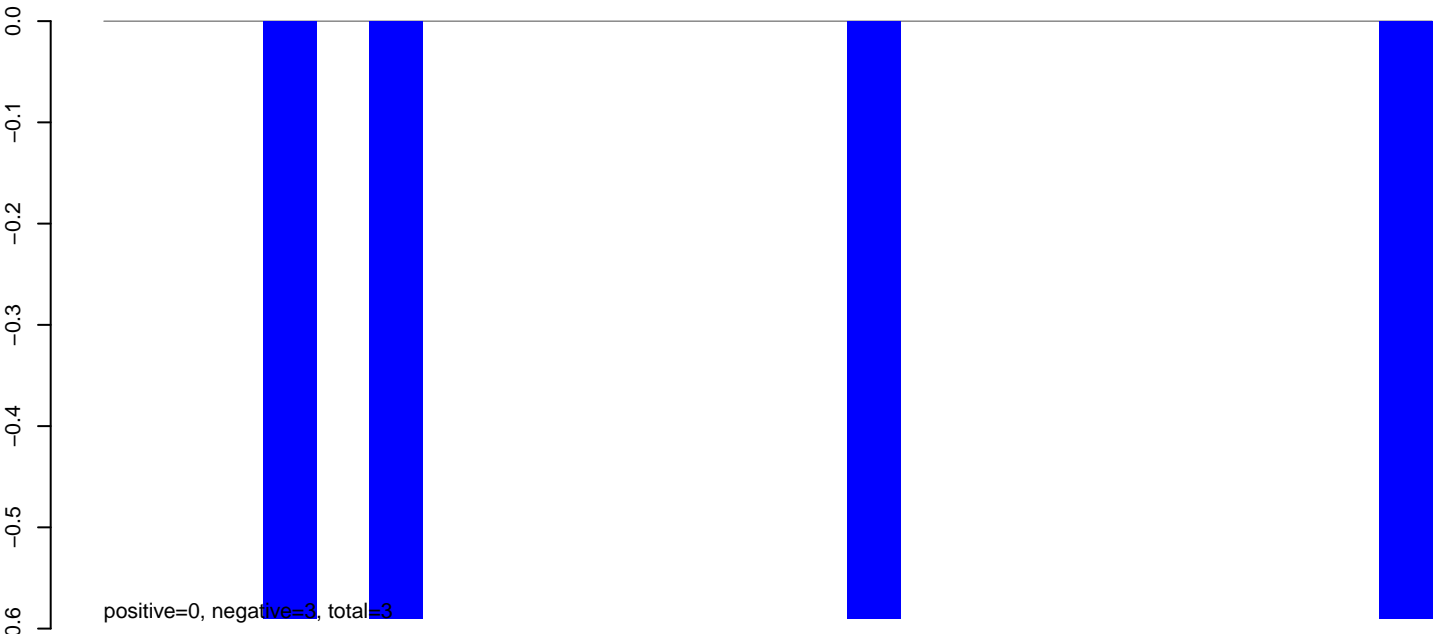


Window size=50, length=5247, TE@CR1-1a\_AG:1-5247

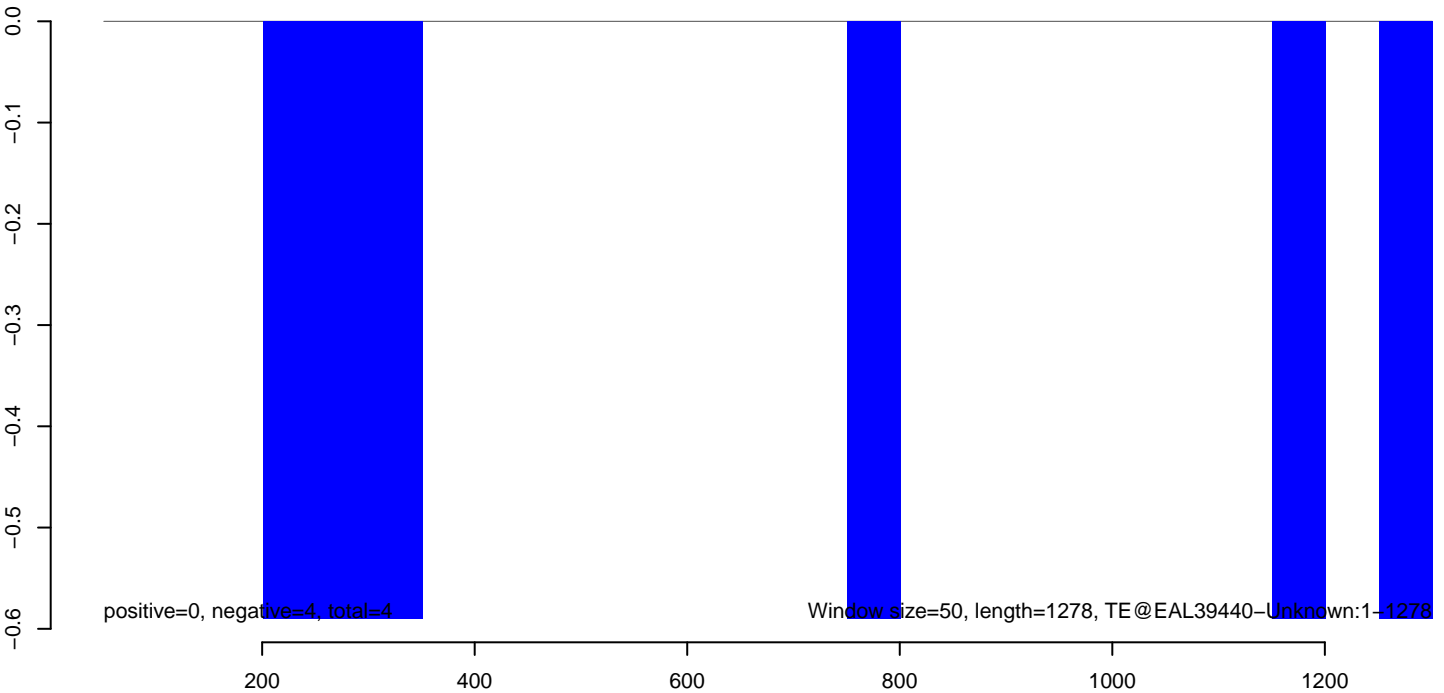
AnGam\_Fcarc\_TN.18\_23.rep



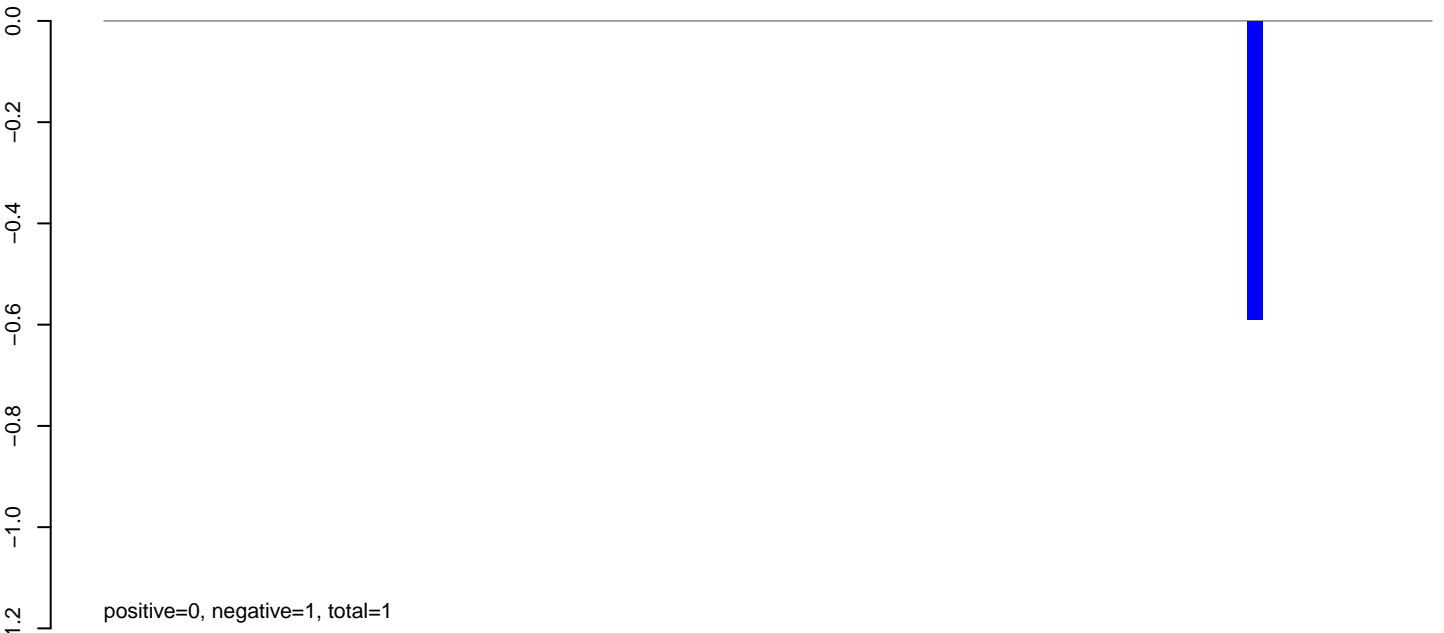
AnGam\_Fcarc\_TN.24\_35.rep



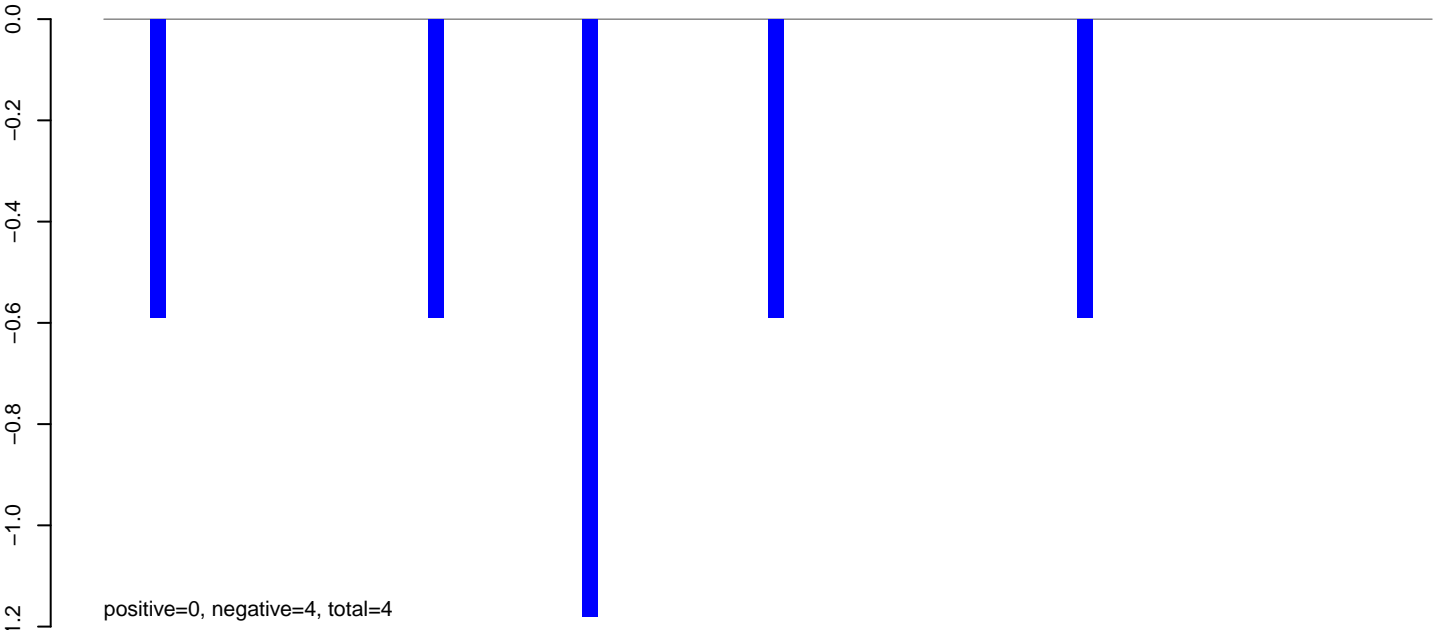
AnGam\_Fcarc\_TN.rep



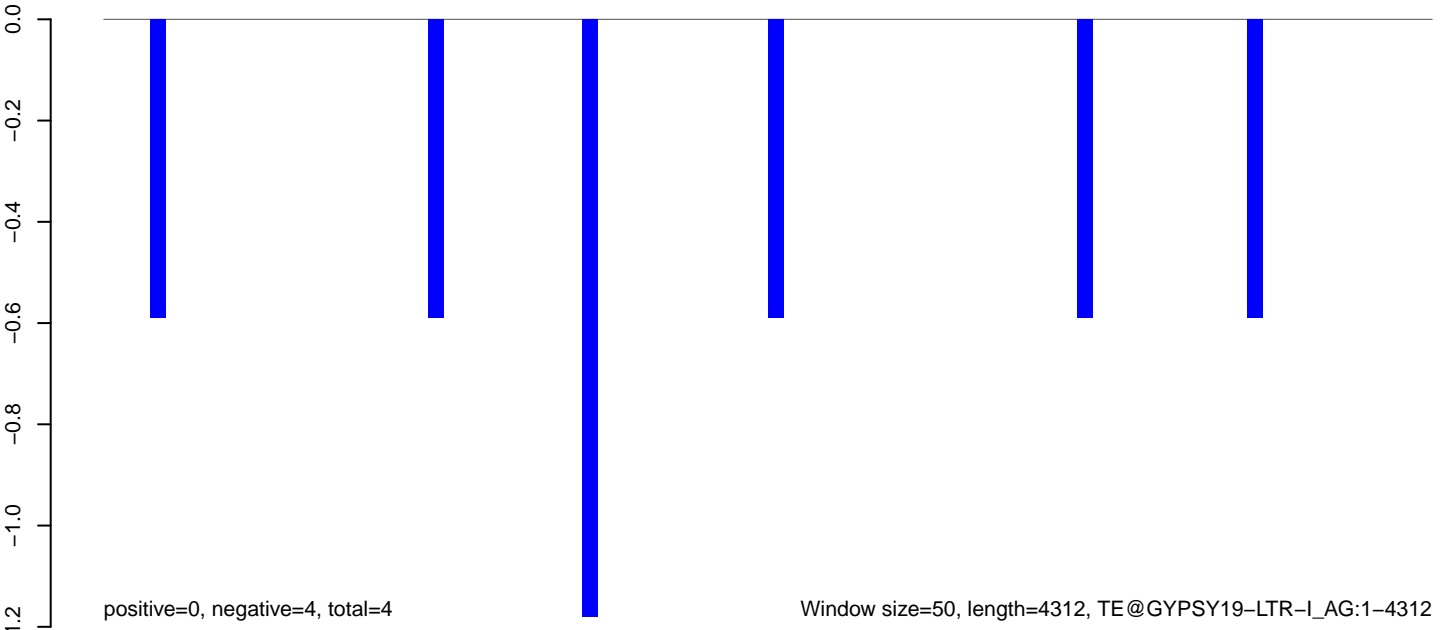
### AnGam\_Fcarc\_TN.18\_23.rep



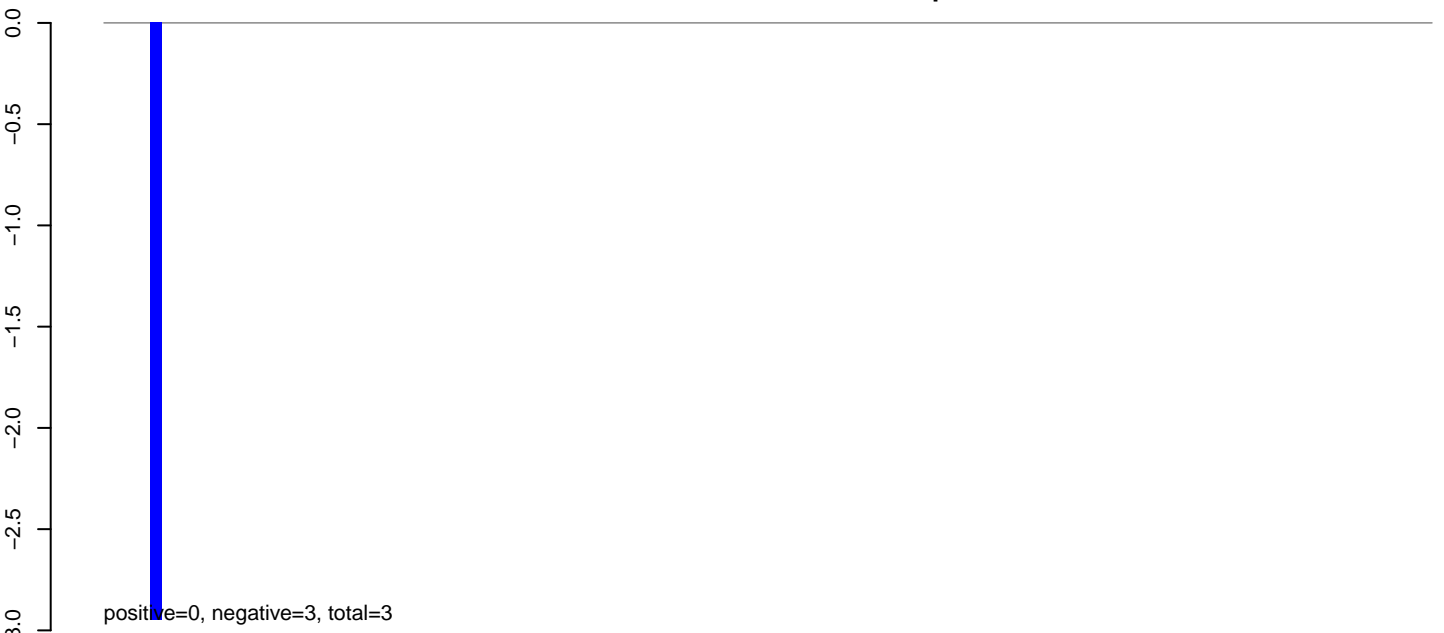
### AnGam\_Fcarc\_TN.24\_35.rep



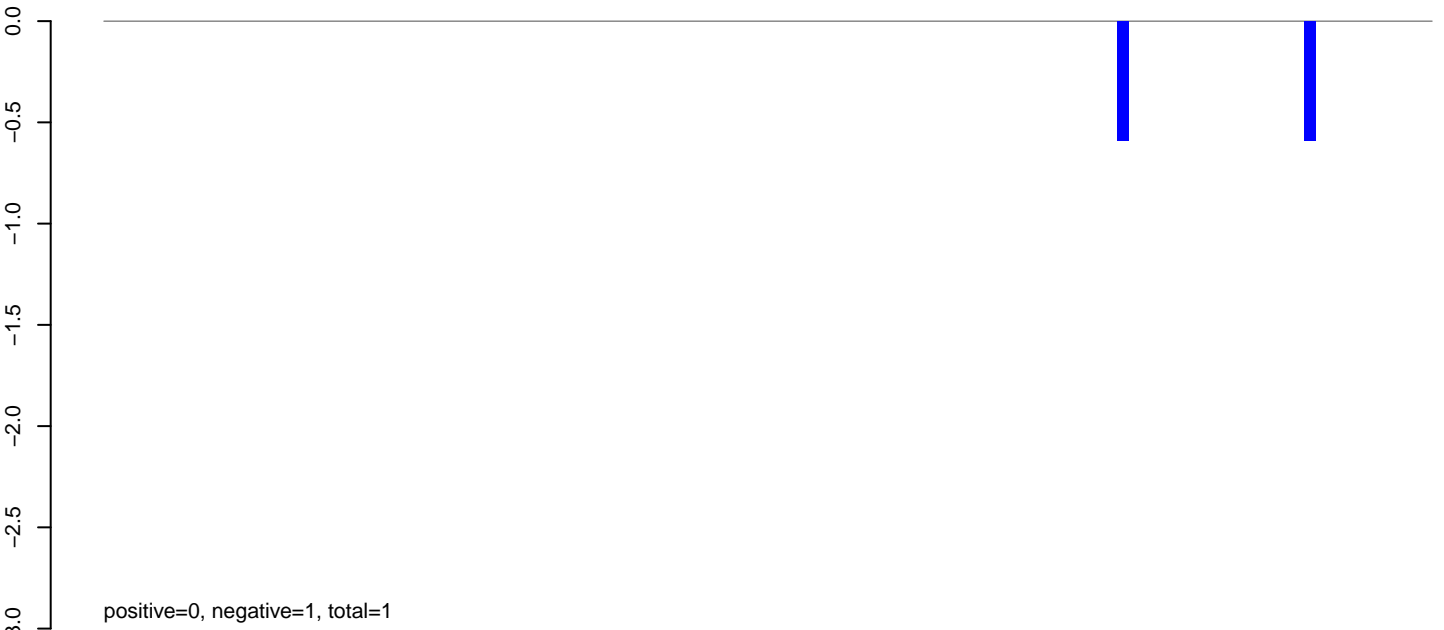
### AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



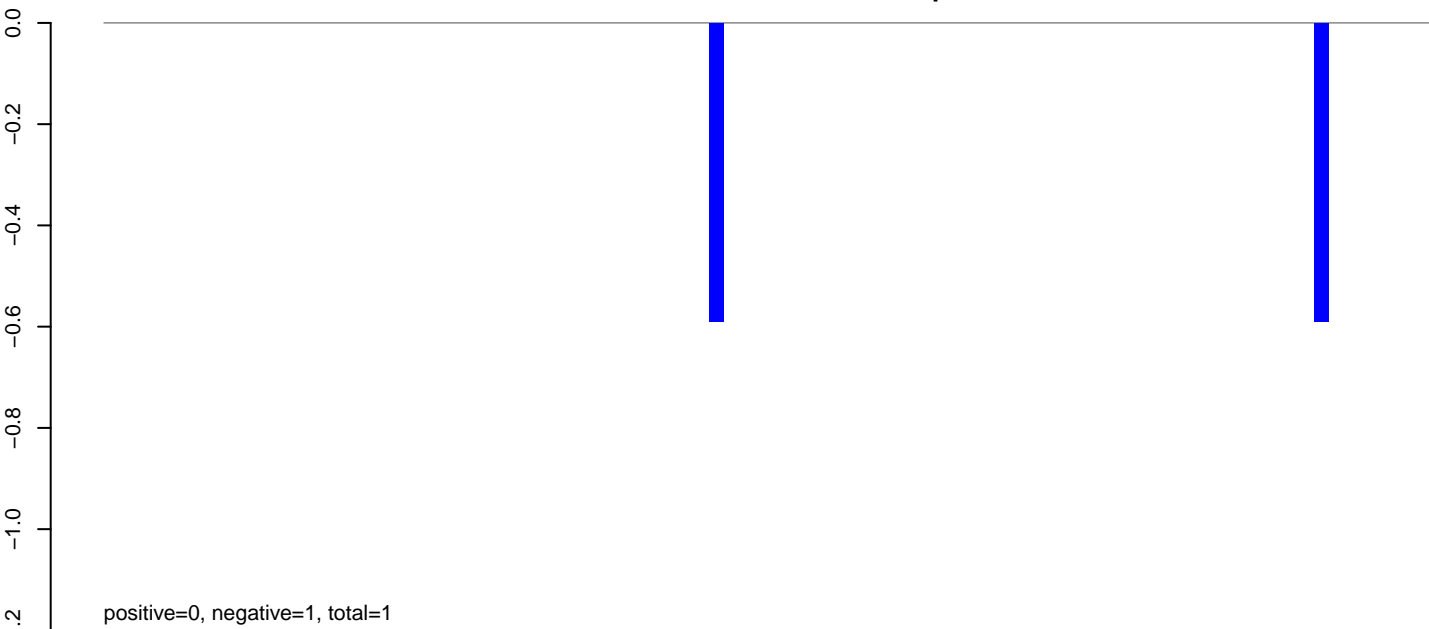
### AnGam\_Fcarc\_TN.24\_35.rep



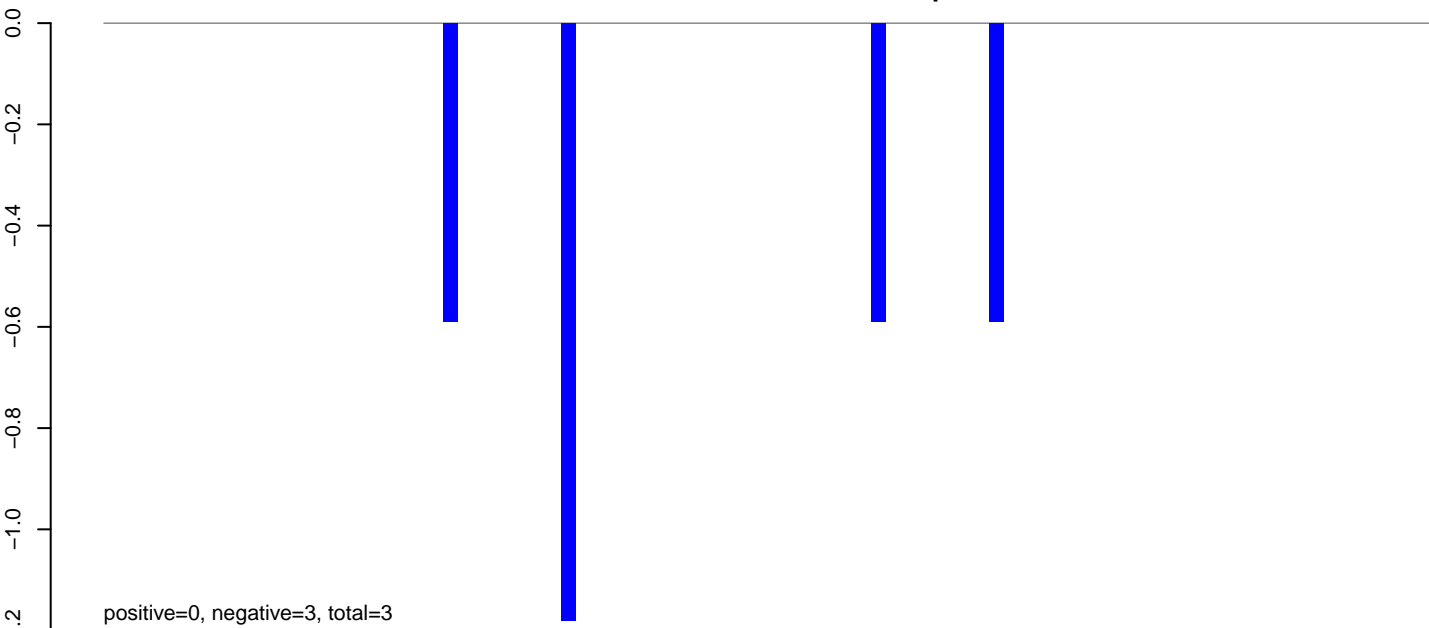
### AnGam\_Fcarc\_TN.rep



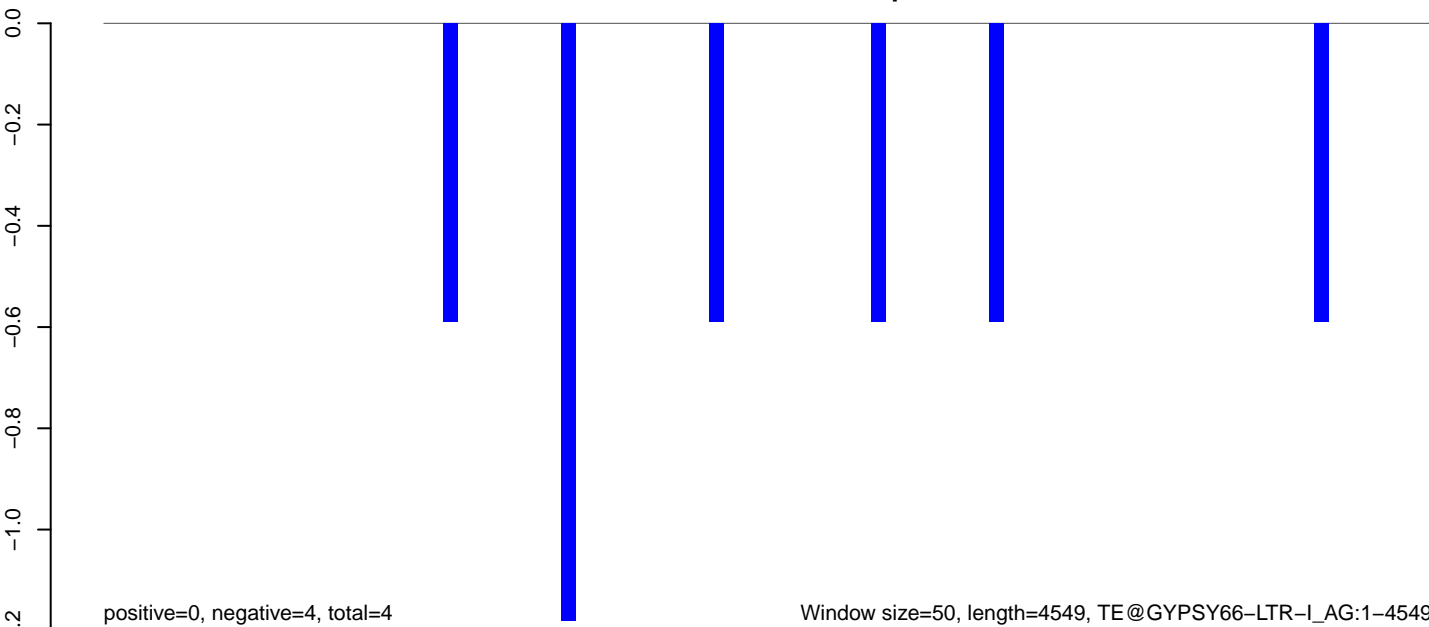
AnGam\_Fcarc\_TN.18\_23.rep



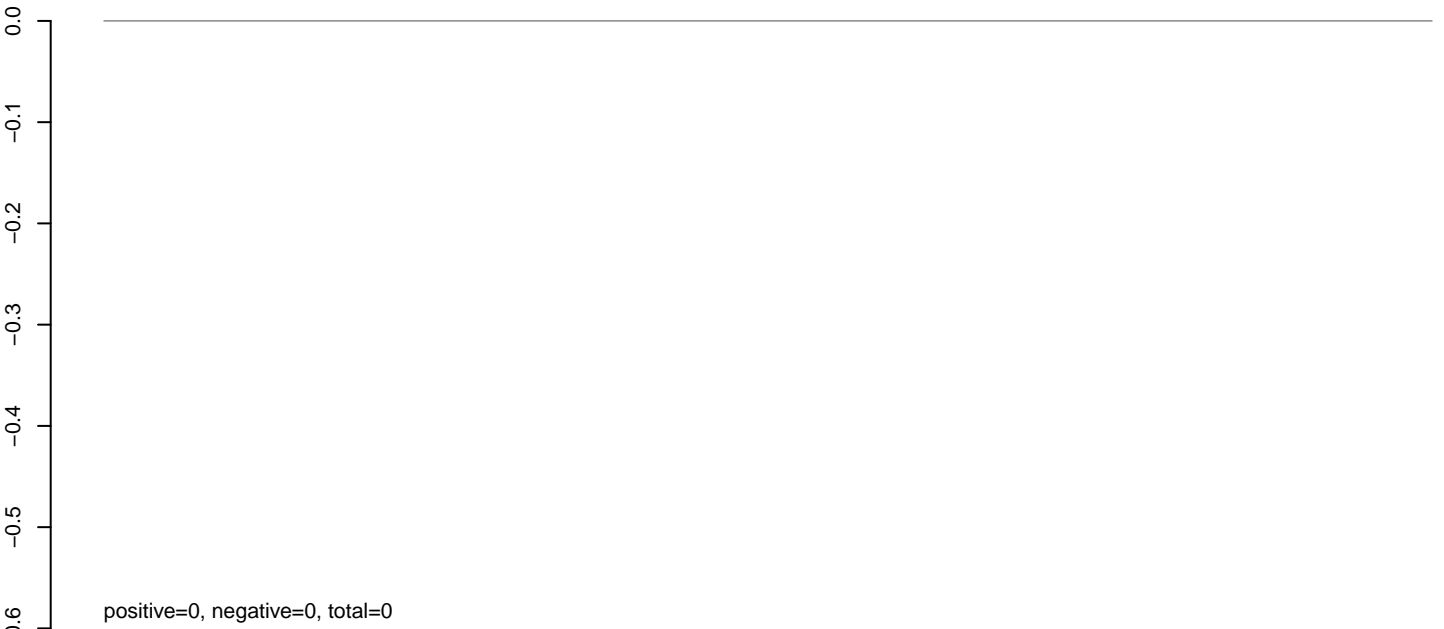
AnGam\_Fcarc\_TN.24\_35.rep



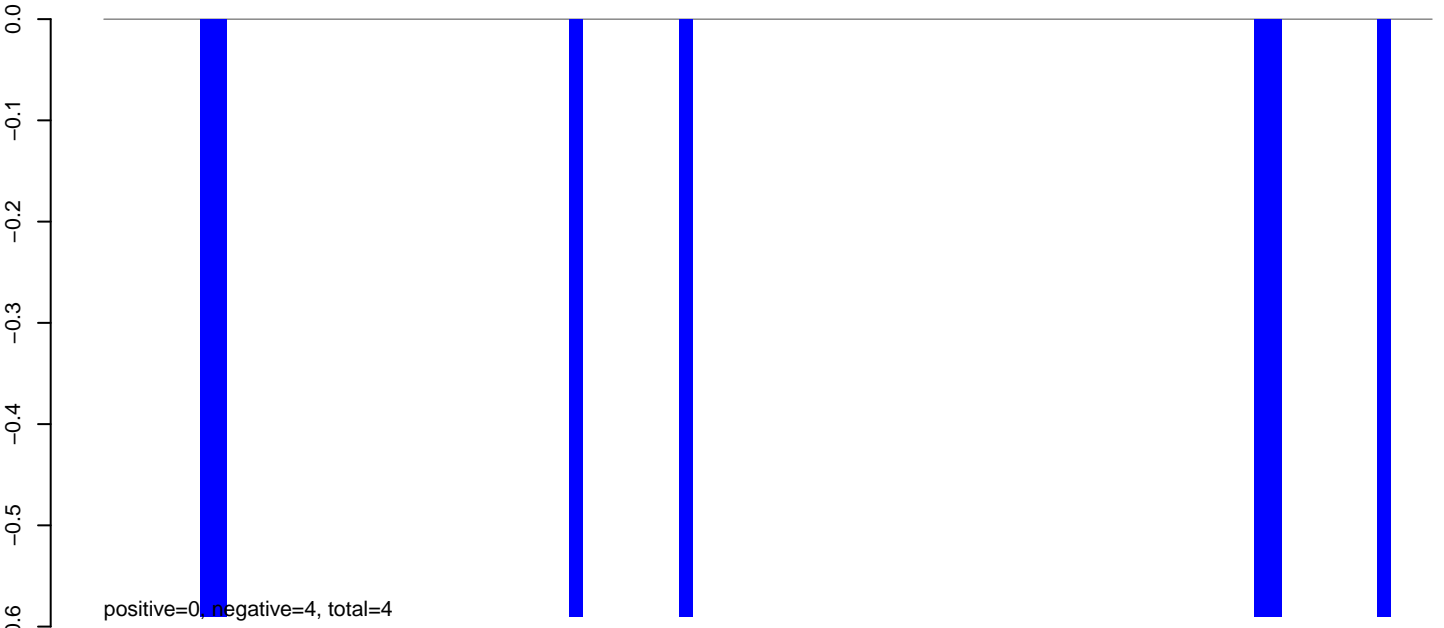
AnGam\_Fcarc\_TN.rep



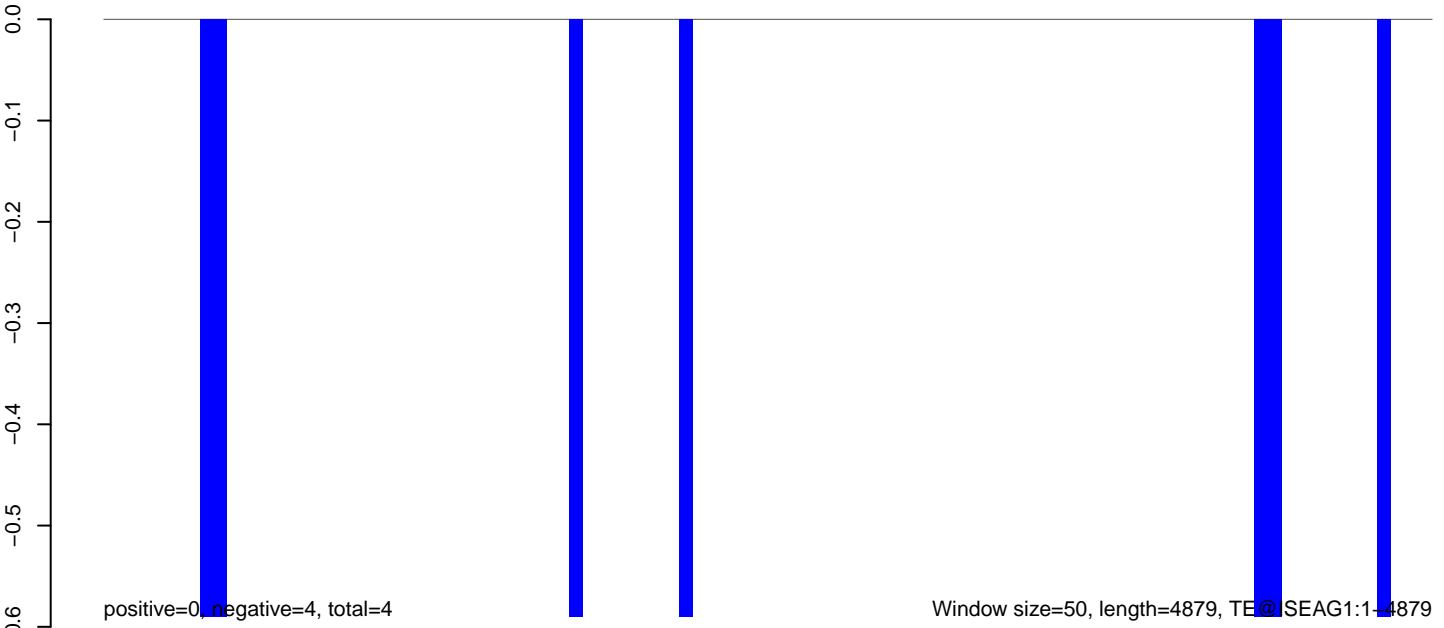
AnGam\_Fcarc\_TN.18\_23.rep



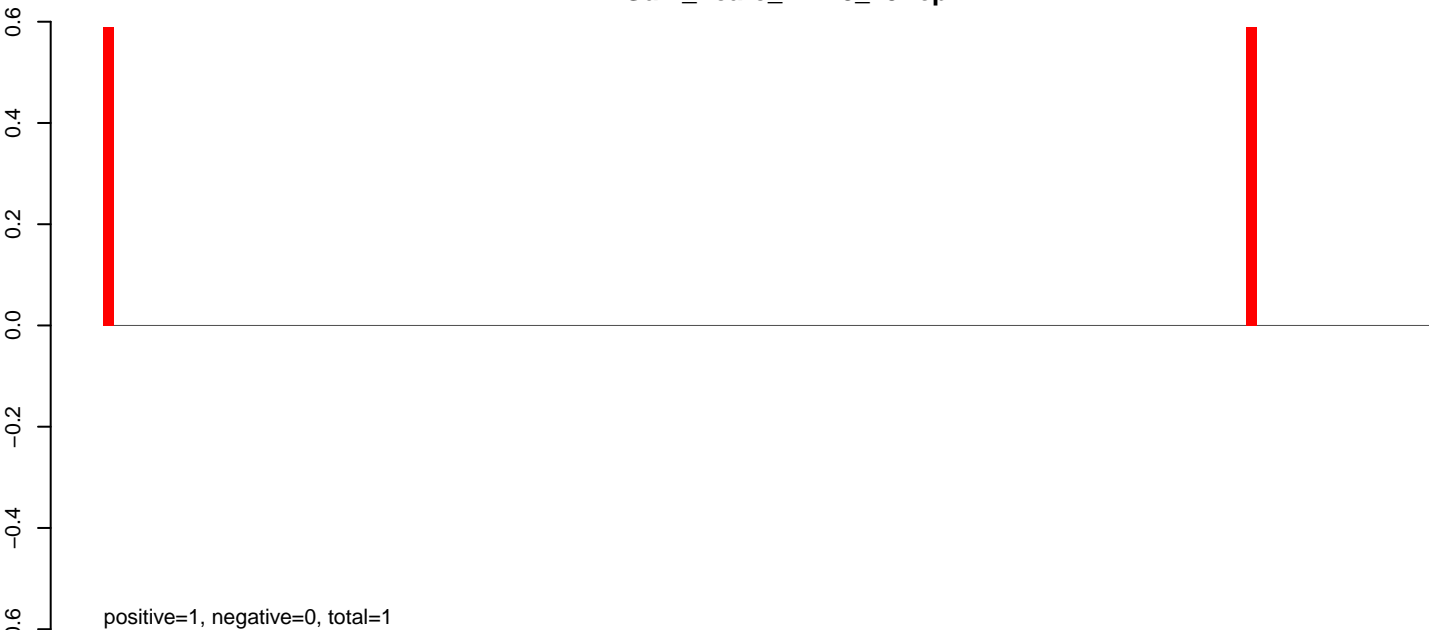
AnGam\_Fcarc\_TN.24\_35.rep



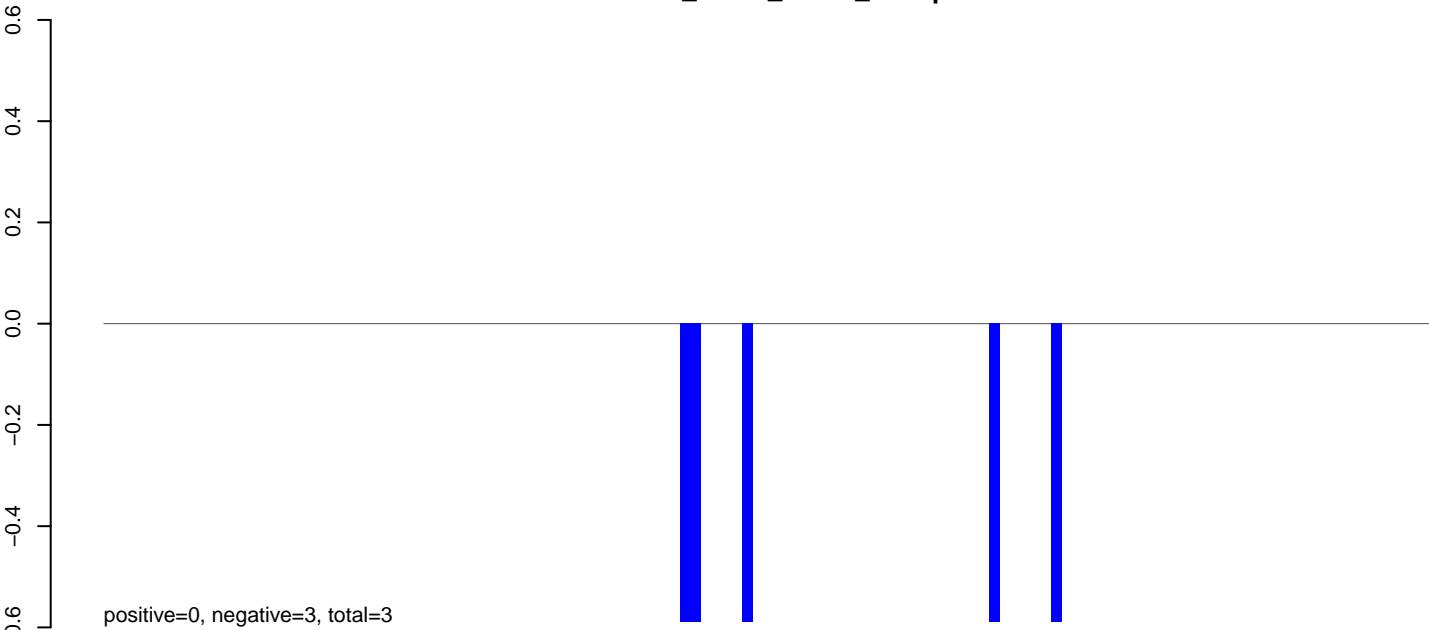
AnGam\_Fcarc\_TN.rep



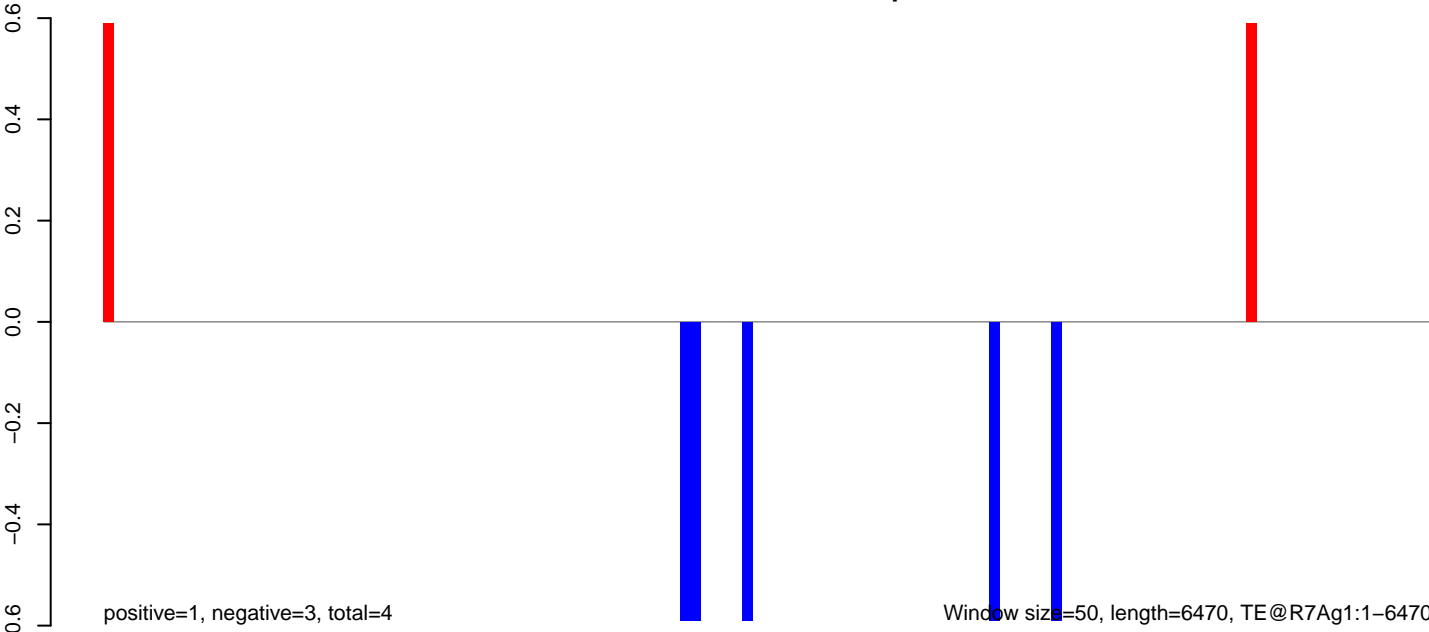
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

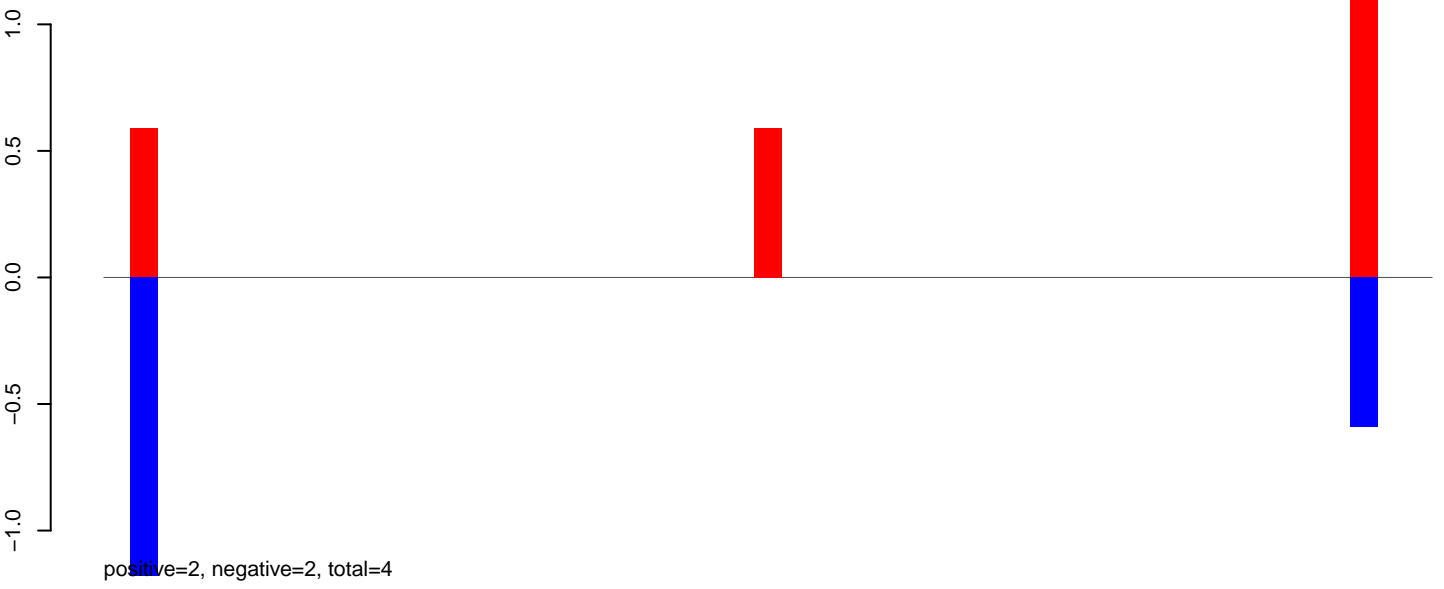


AnGam\_Fcarc\_TN.rep

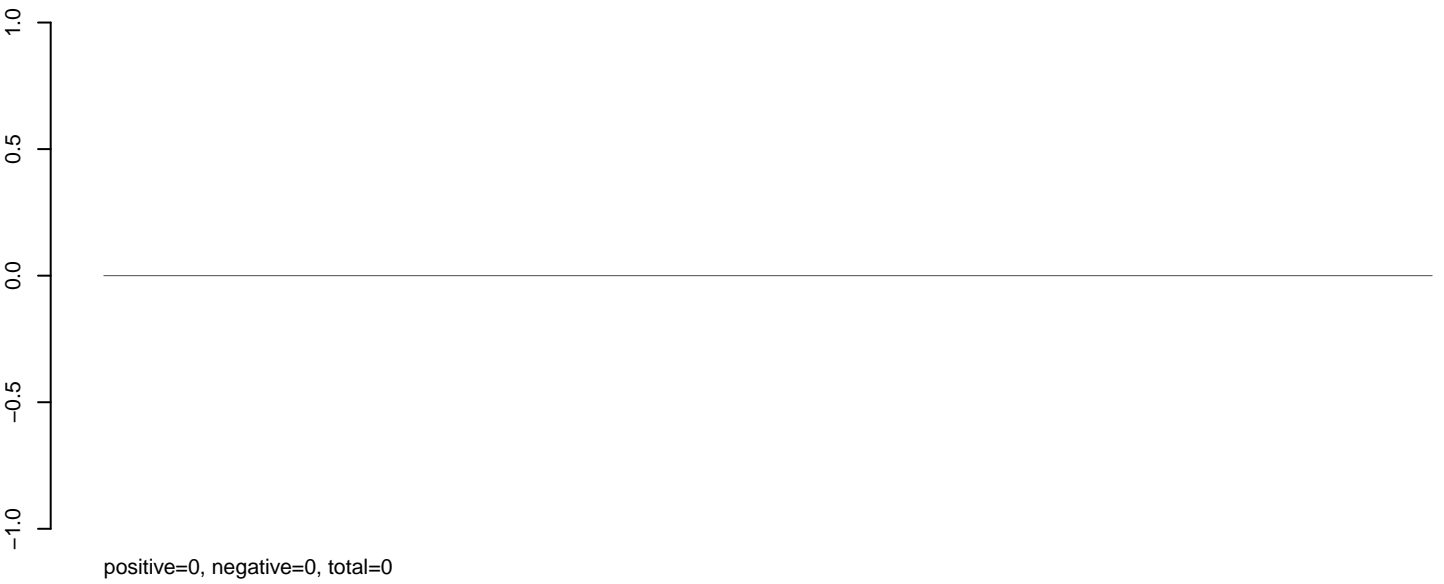


Window size=50, length=6470, TE@R7Ag1:1-6470

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

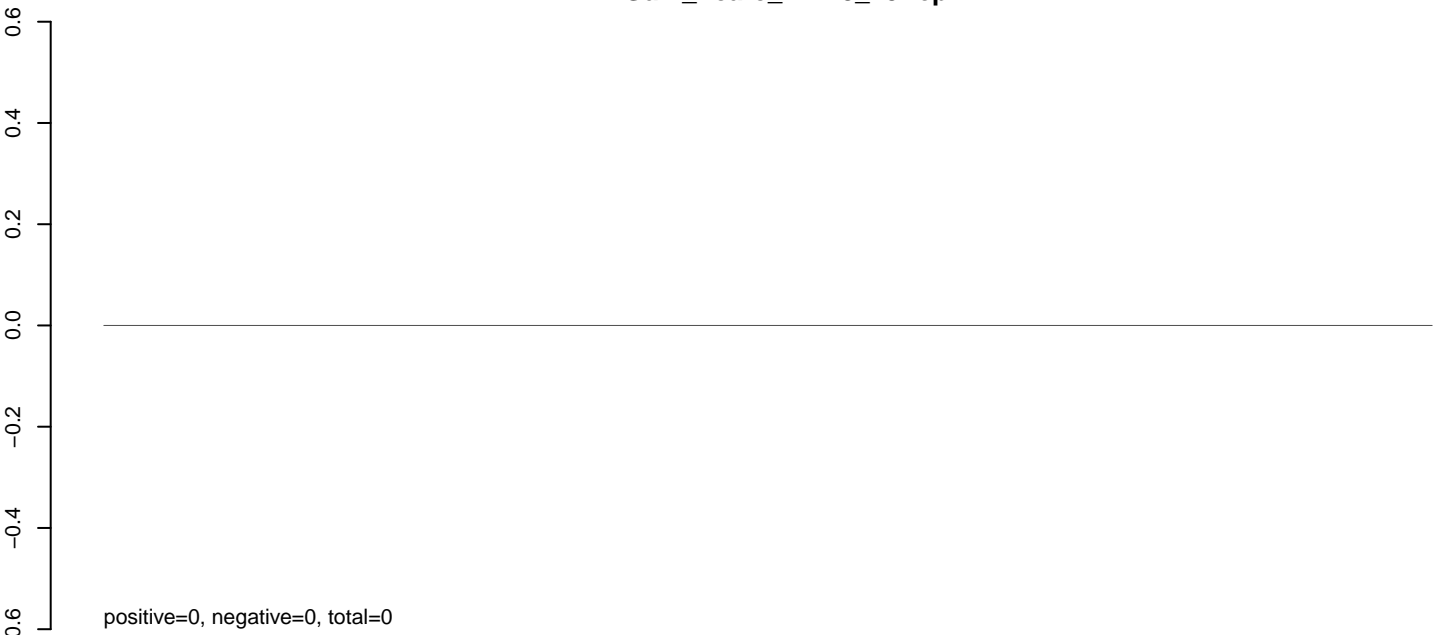


AnGam\_Fcarc\_TN.rep

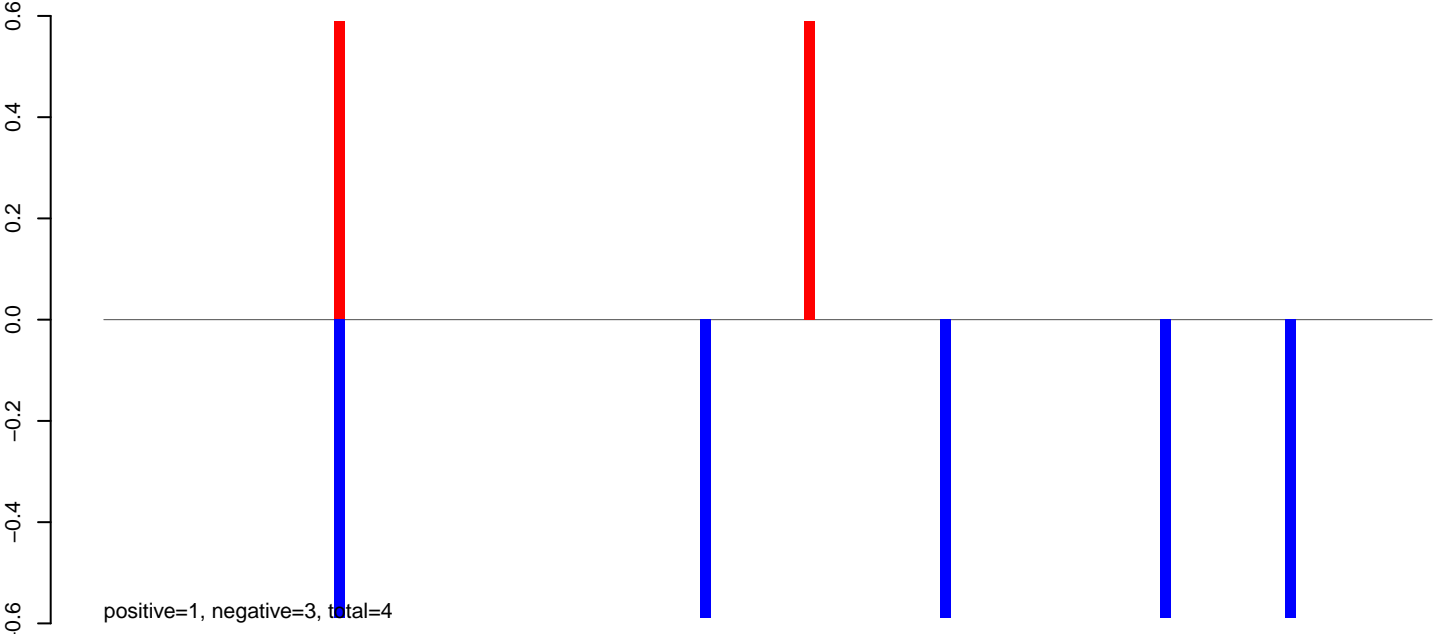




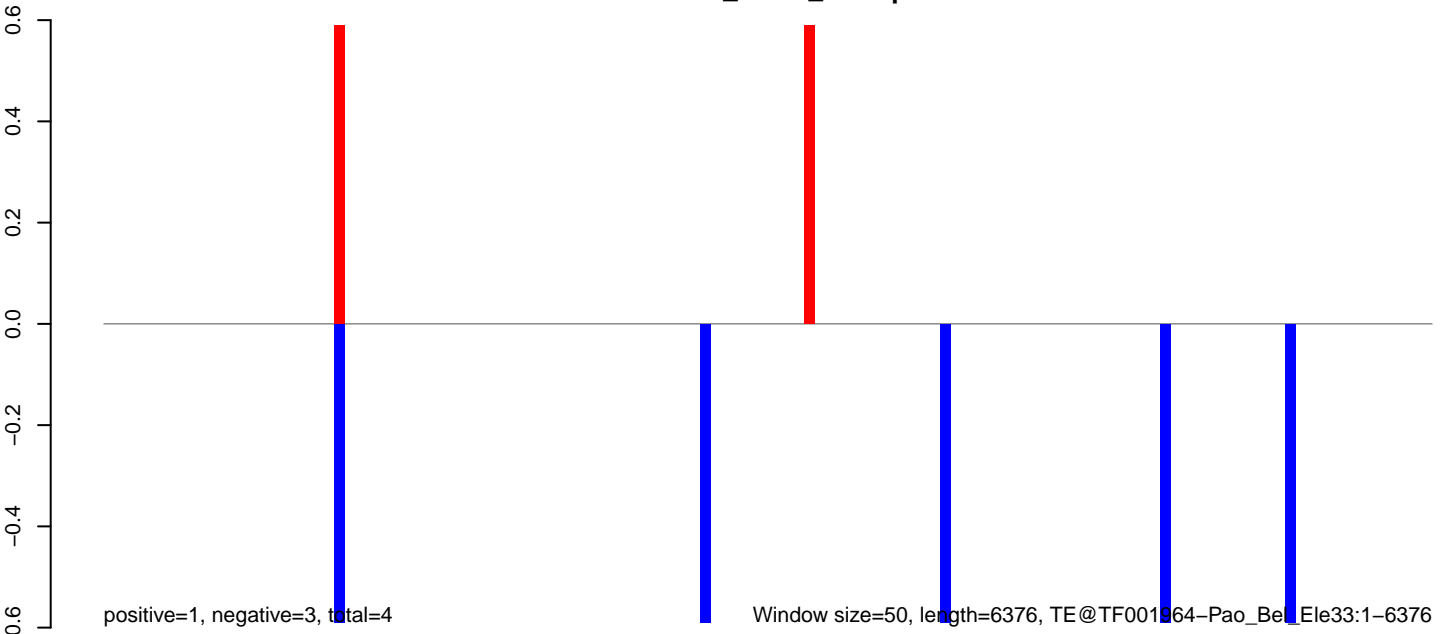
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep

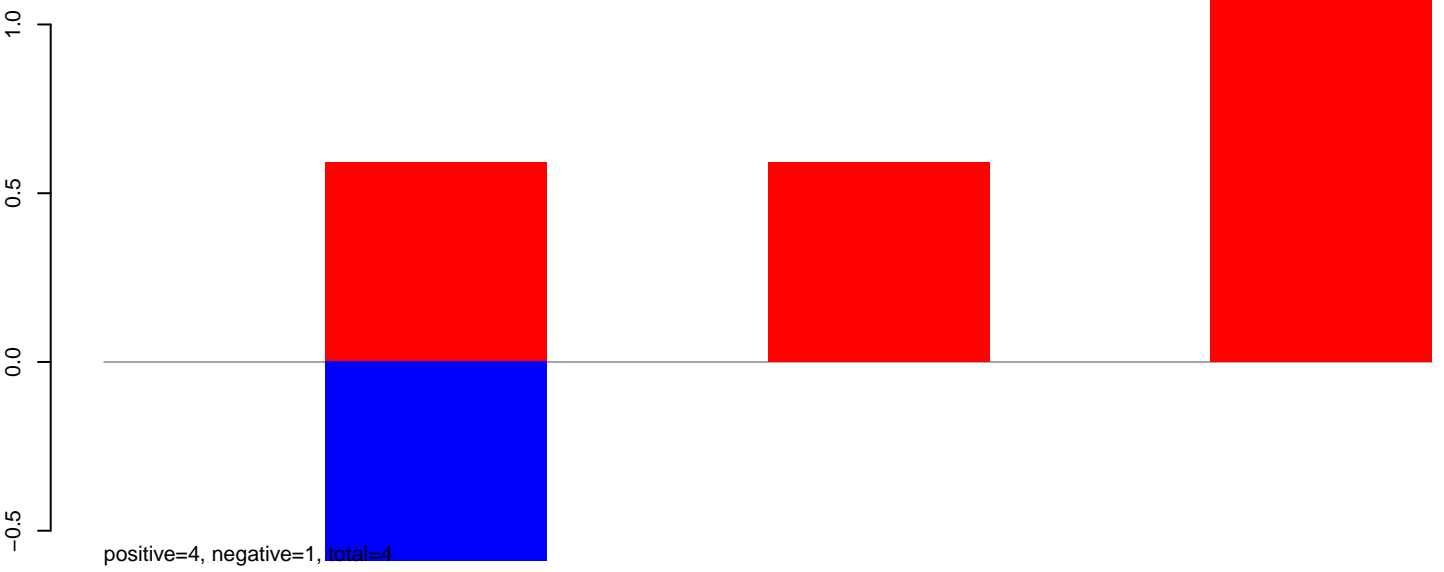


# AnGam\_Fcarc\_TN.rep

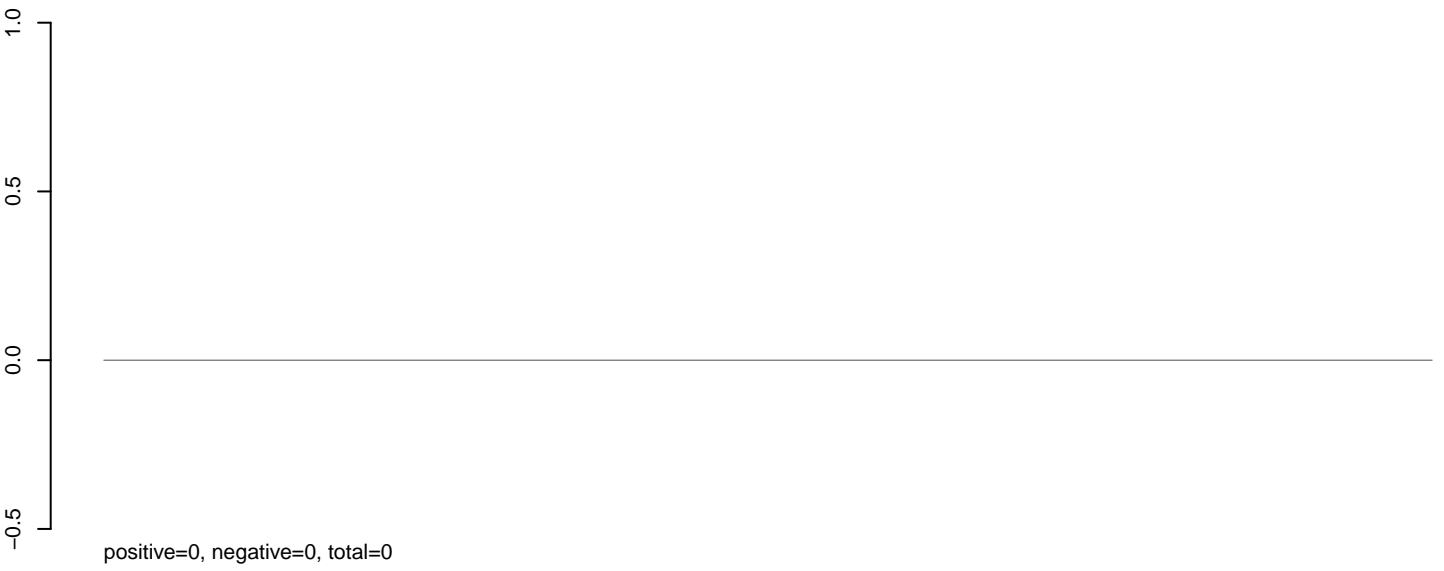


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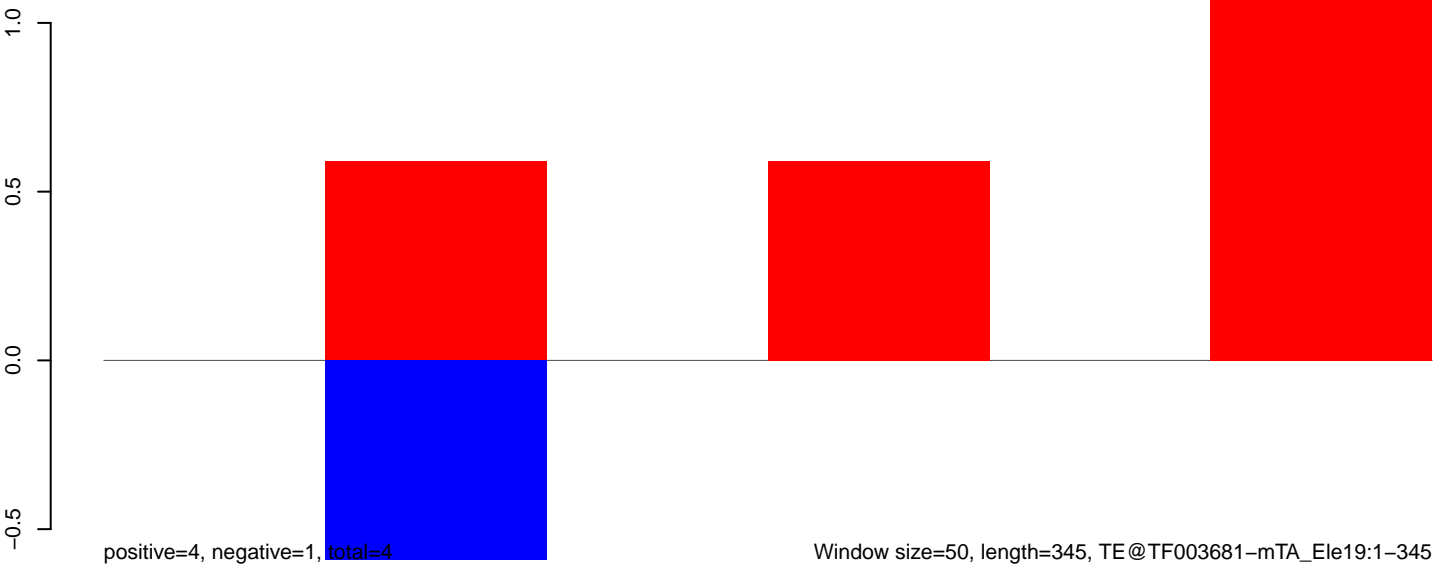
AnGam\_Fcarc\_TN.18\_23.rep



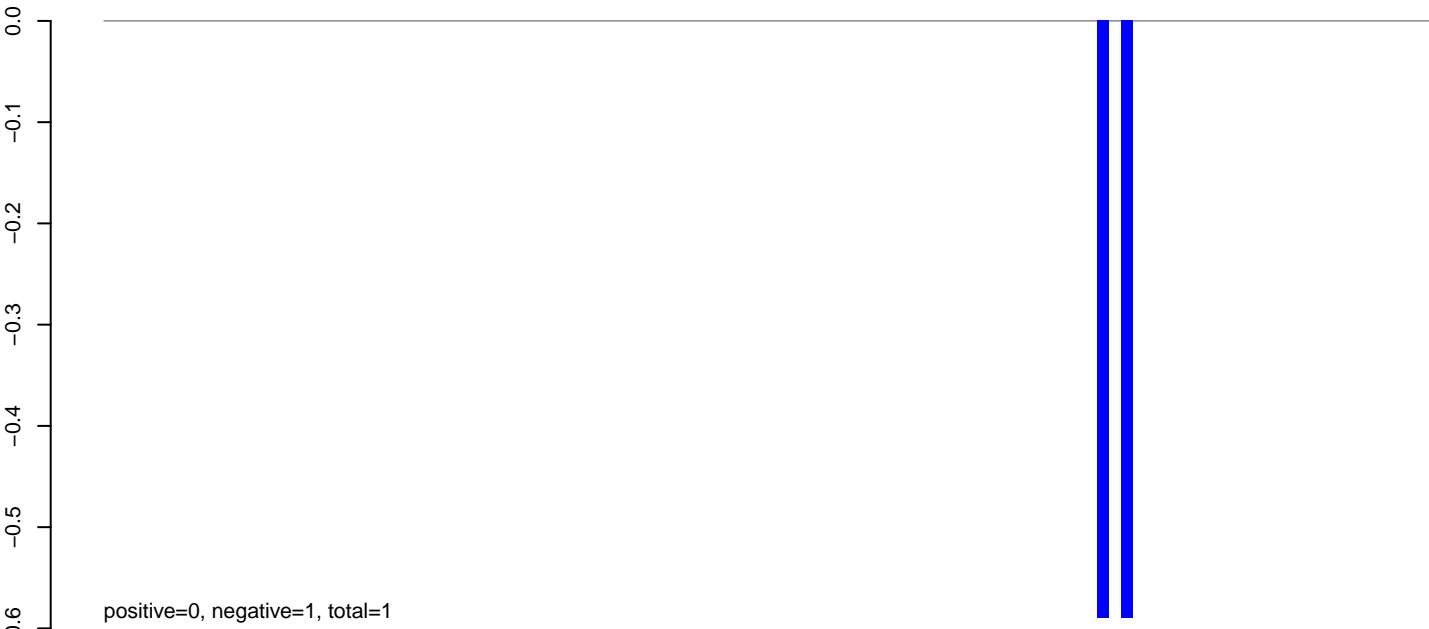
AnGam\_Fcarc\_TN.24\_35.rep



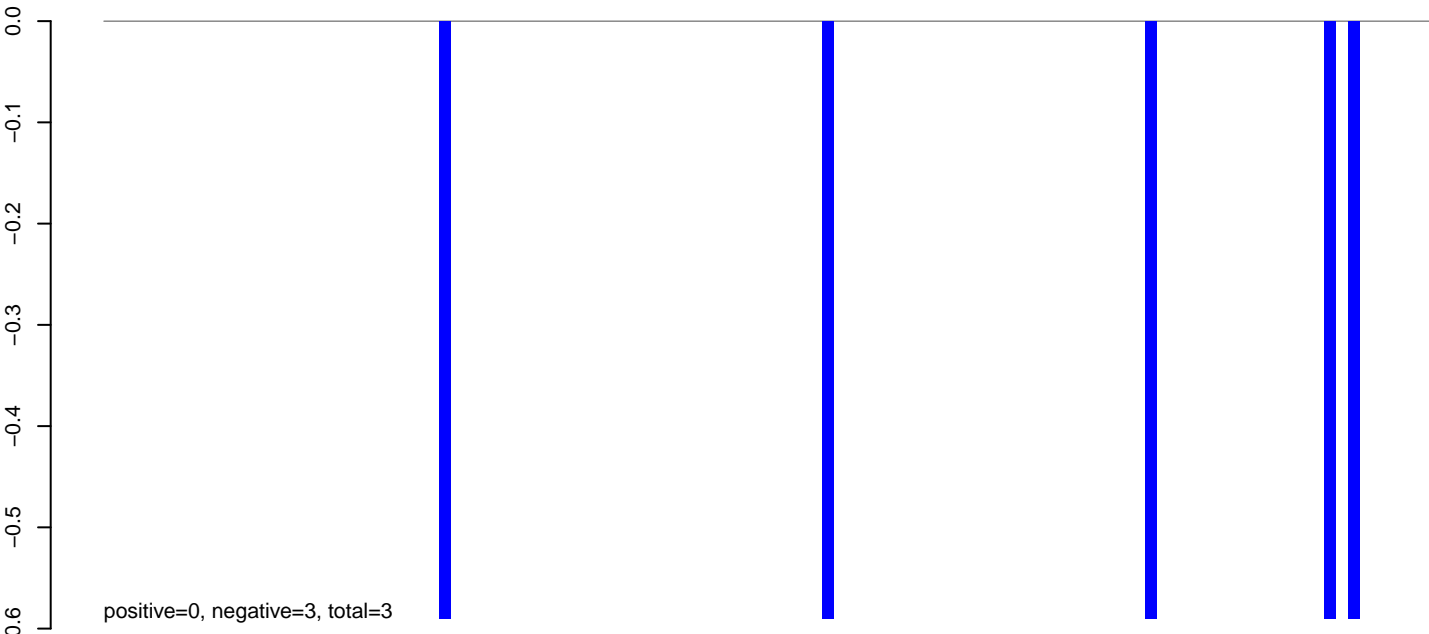
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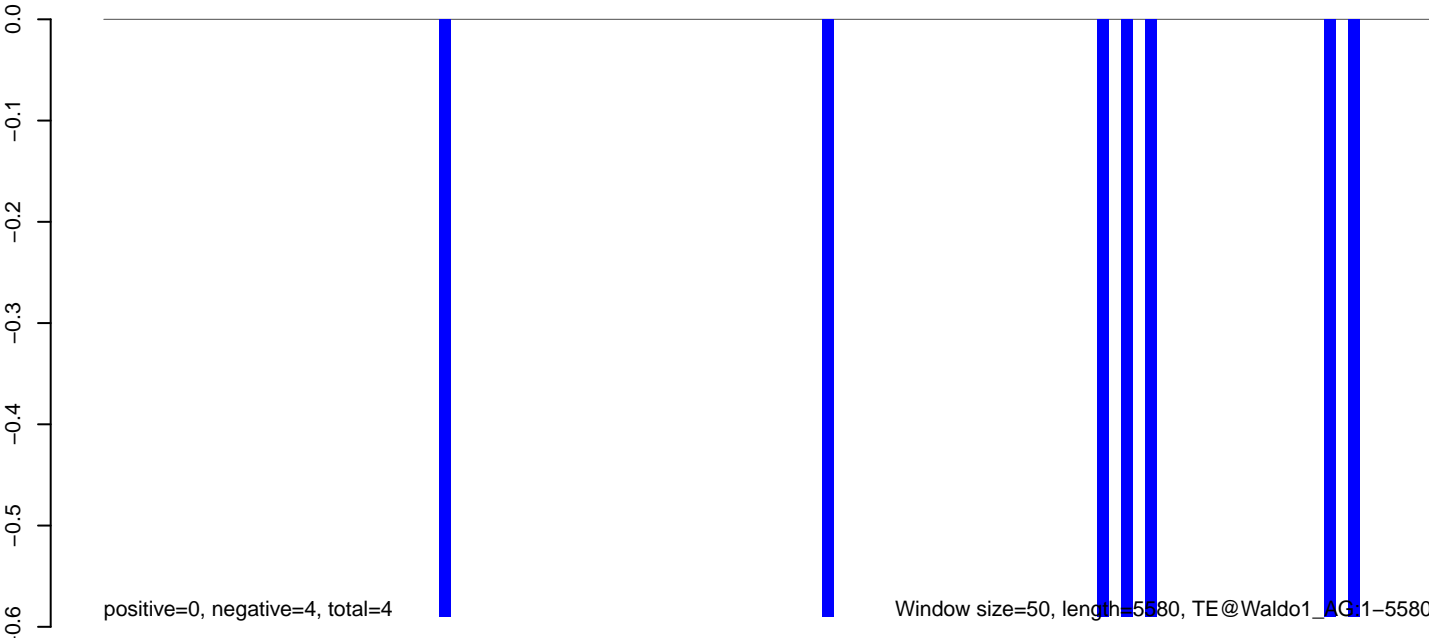
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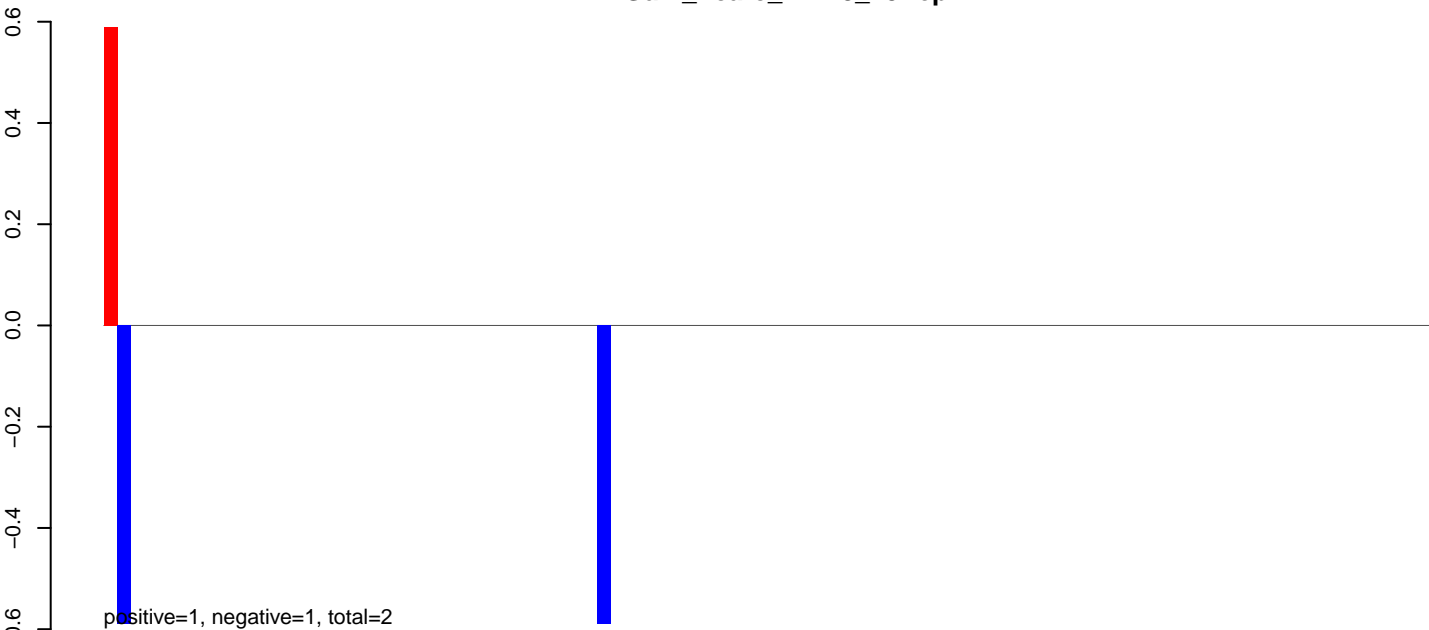
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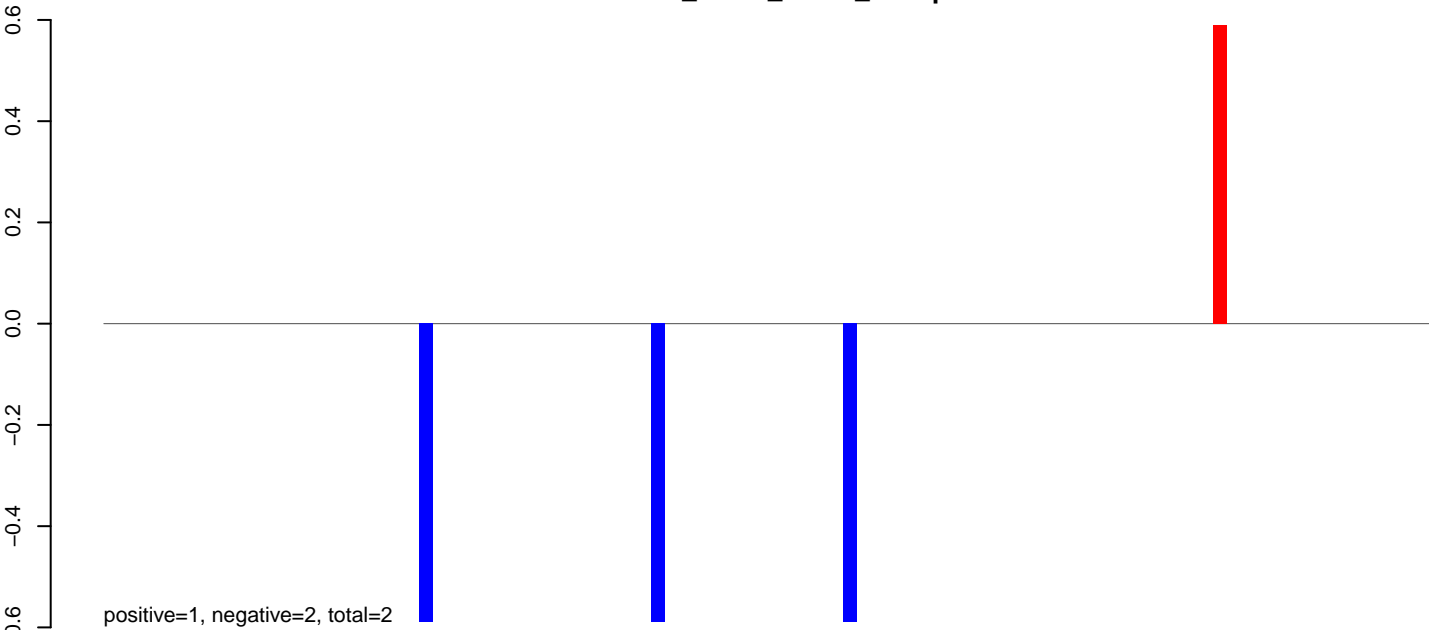
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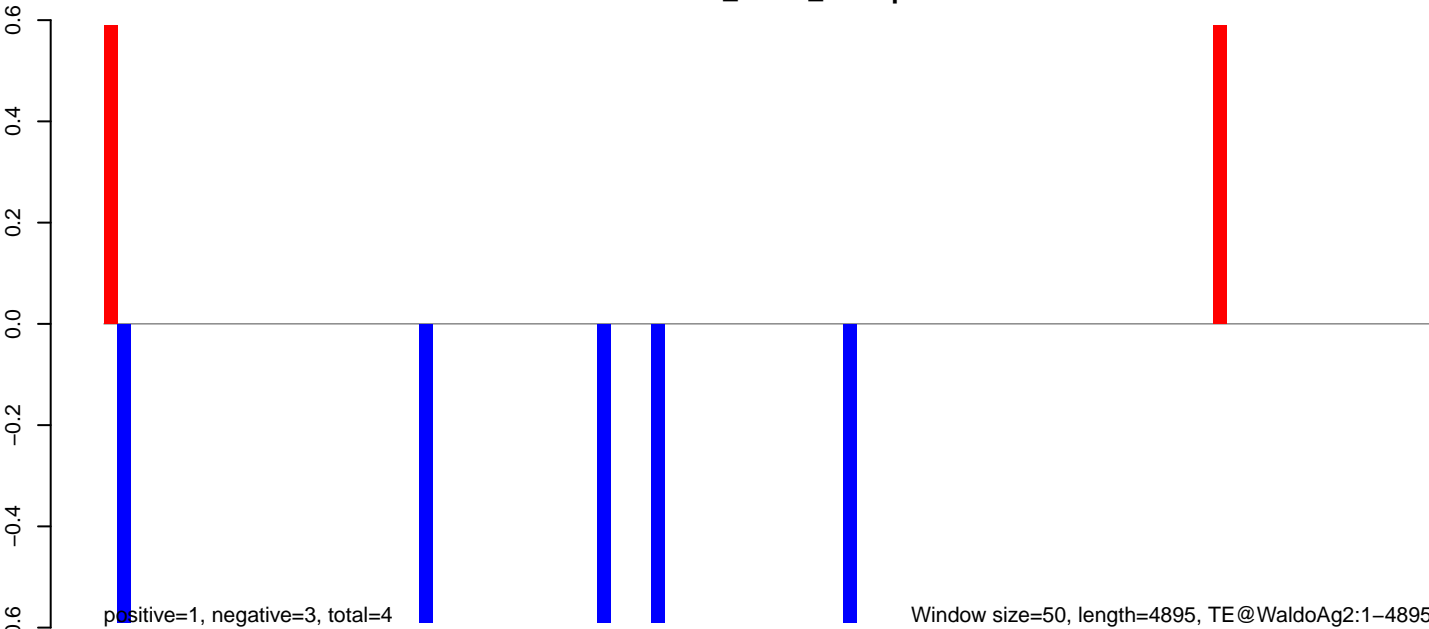
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AnGam\_Fcarc\_TN.24\_35.rep



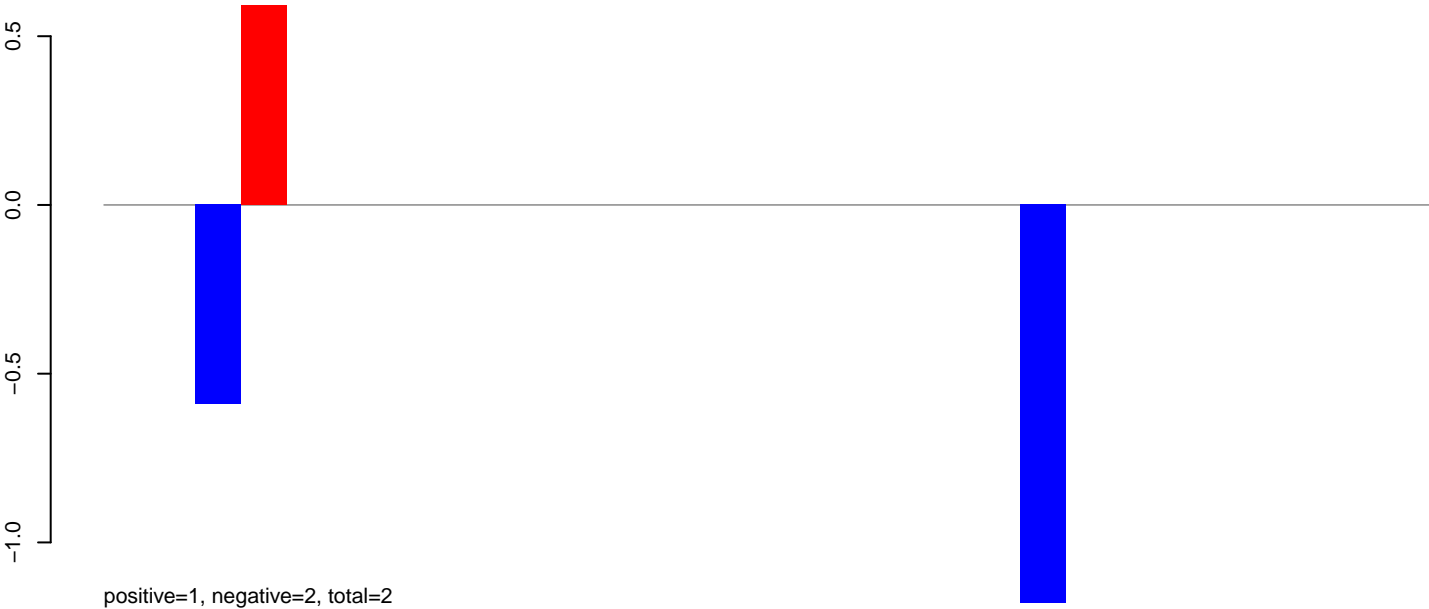
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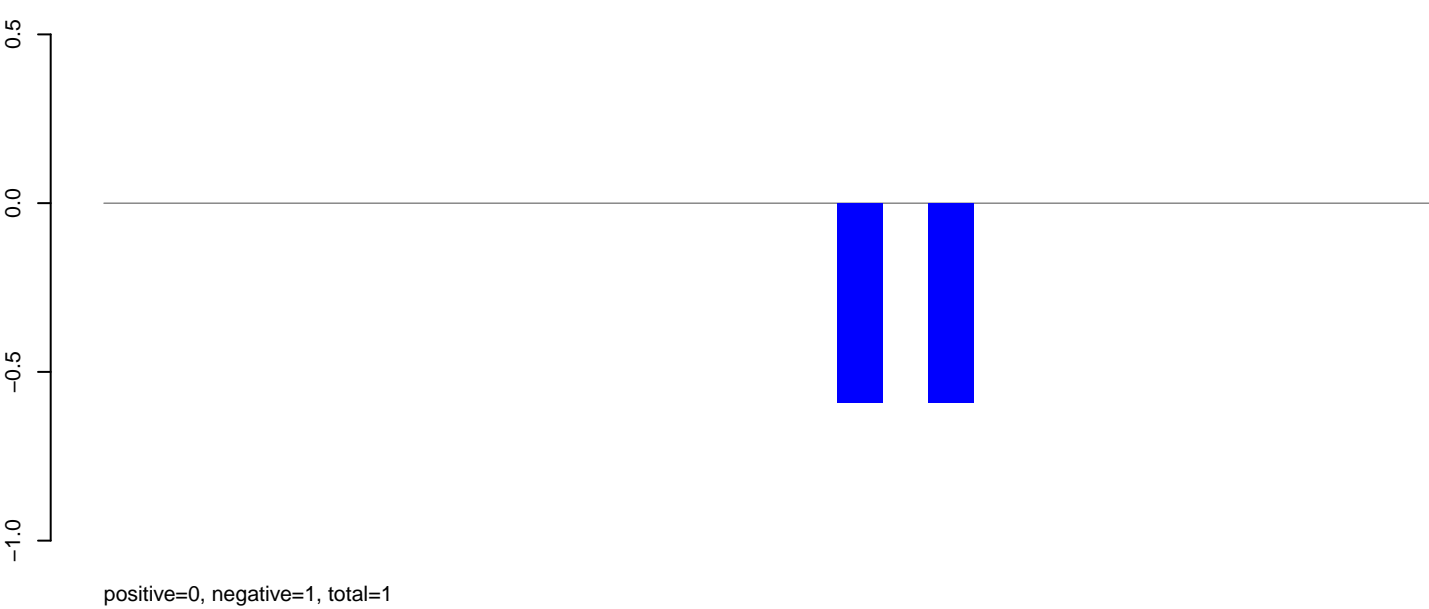
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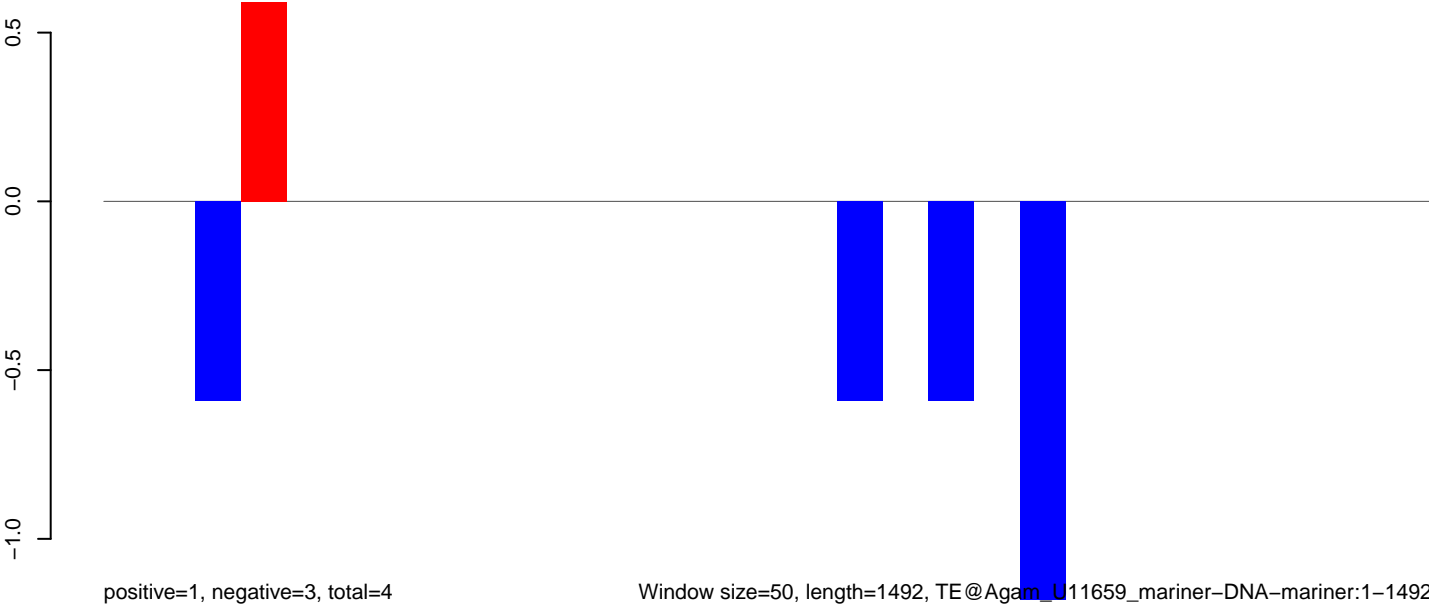
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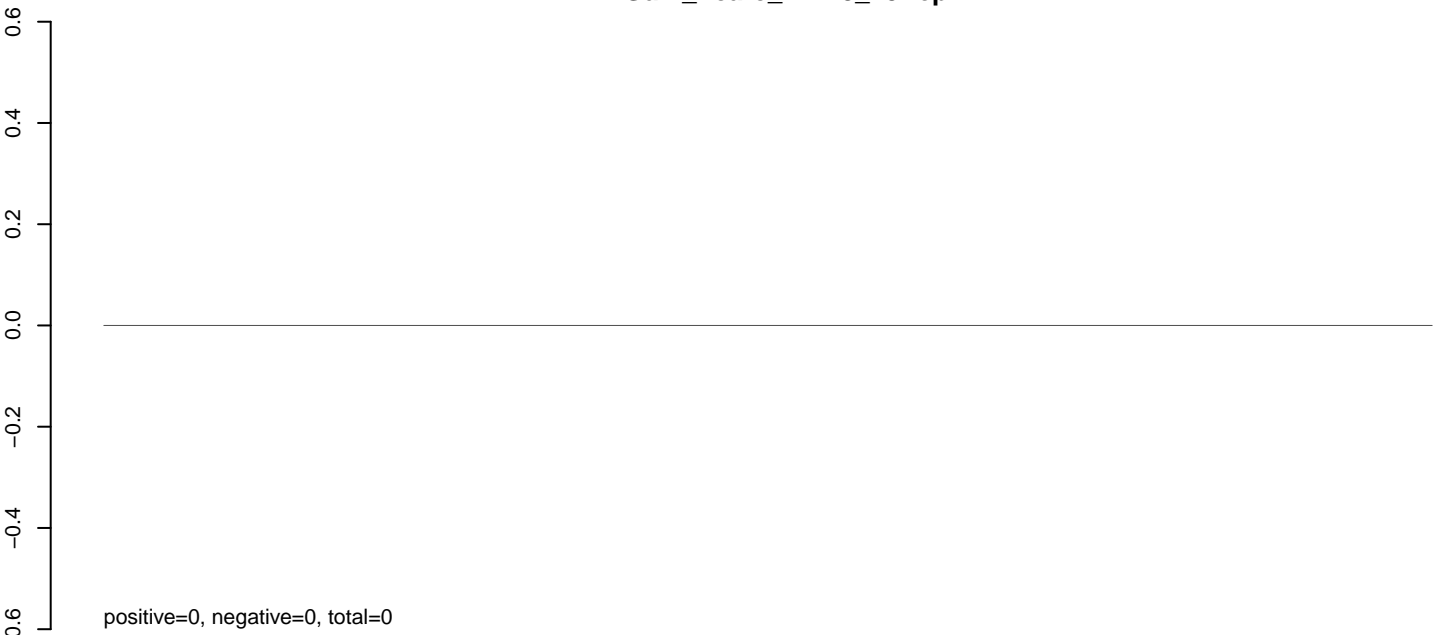
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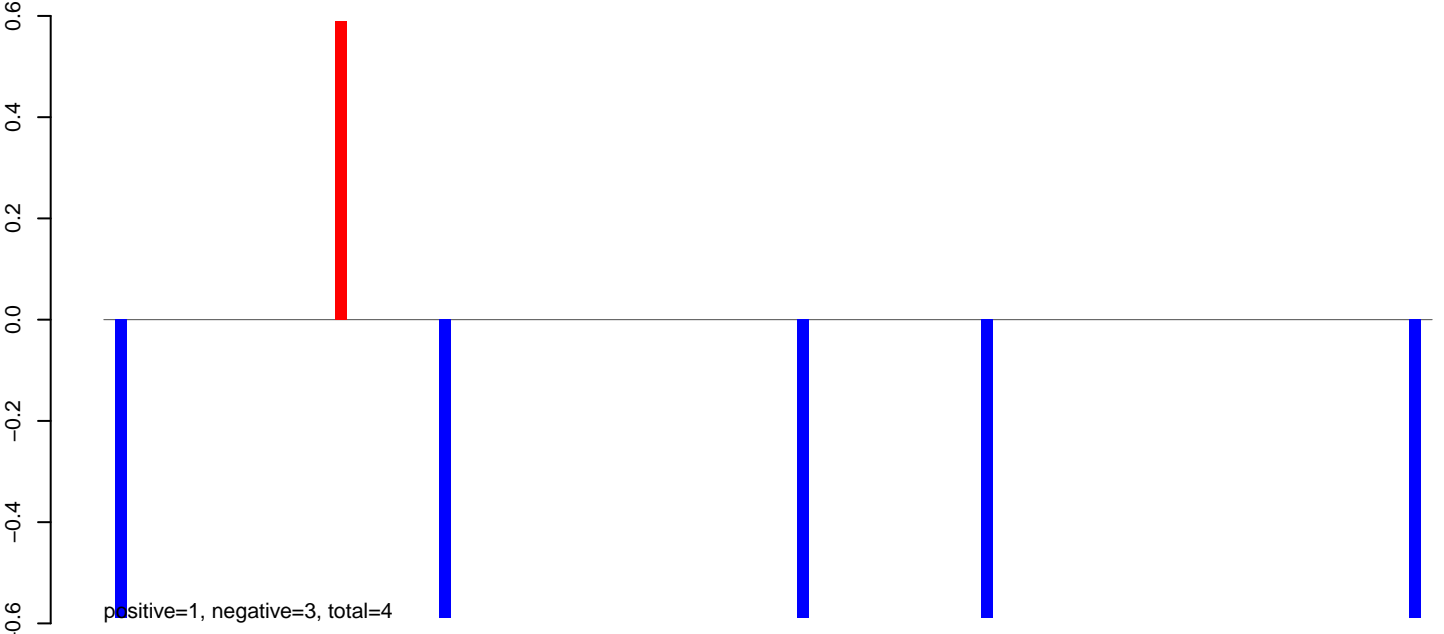
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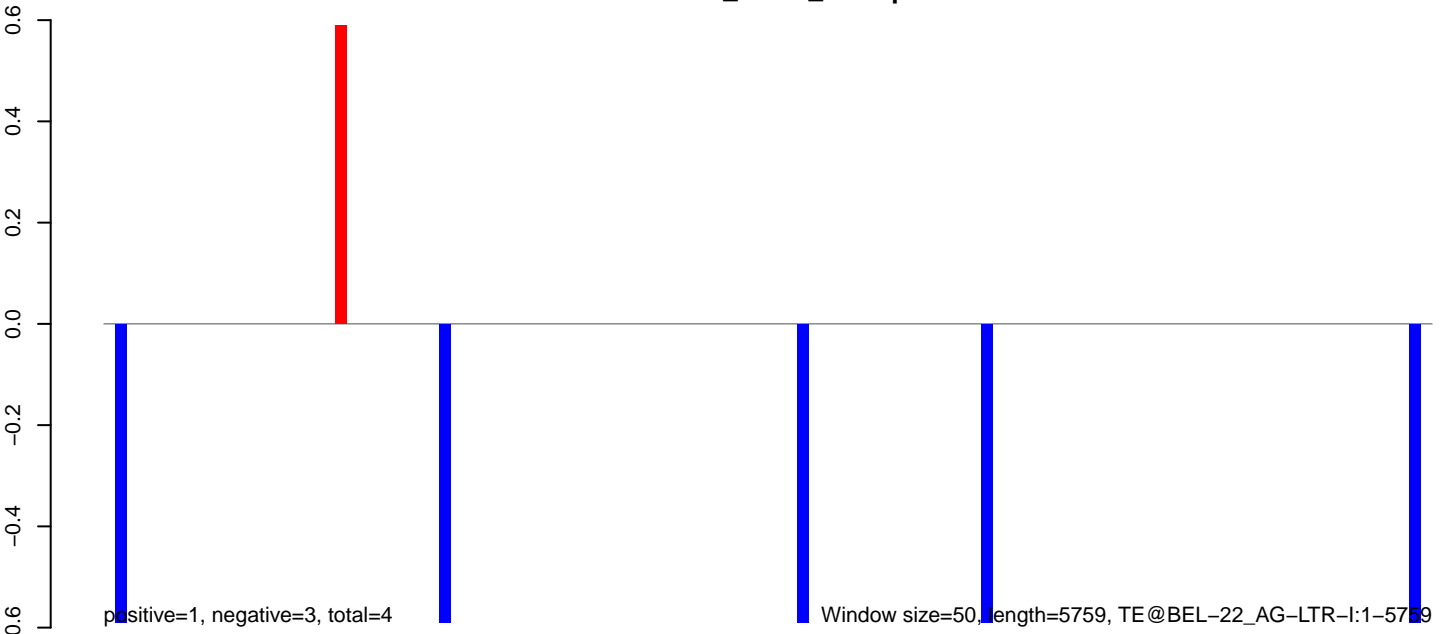
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



0 1000 2000 3000 4000 5000 6000

### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=4, total=4

### AnGam\_Fcarc\_TN.rep

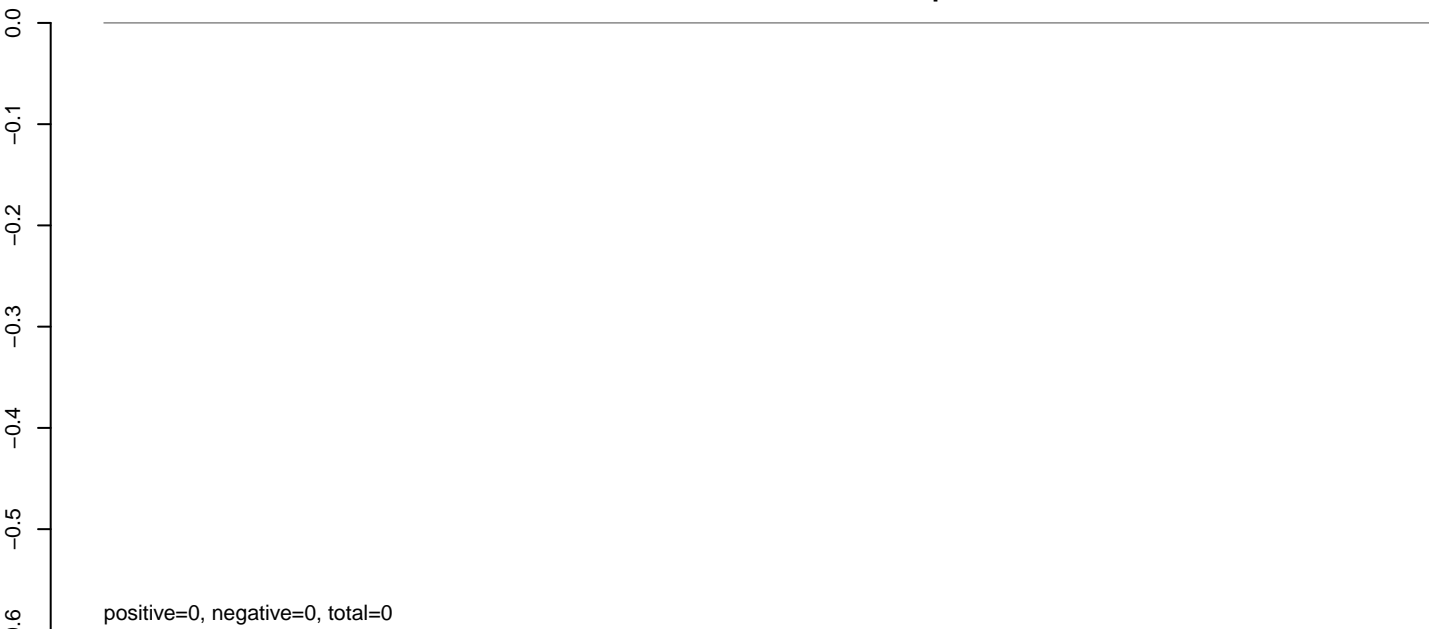
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positive=0, negative=4, total=4

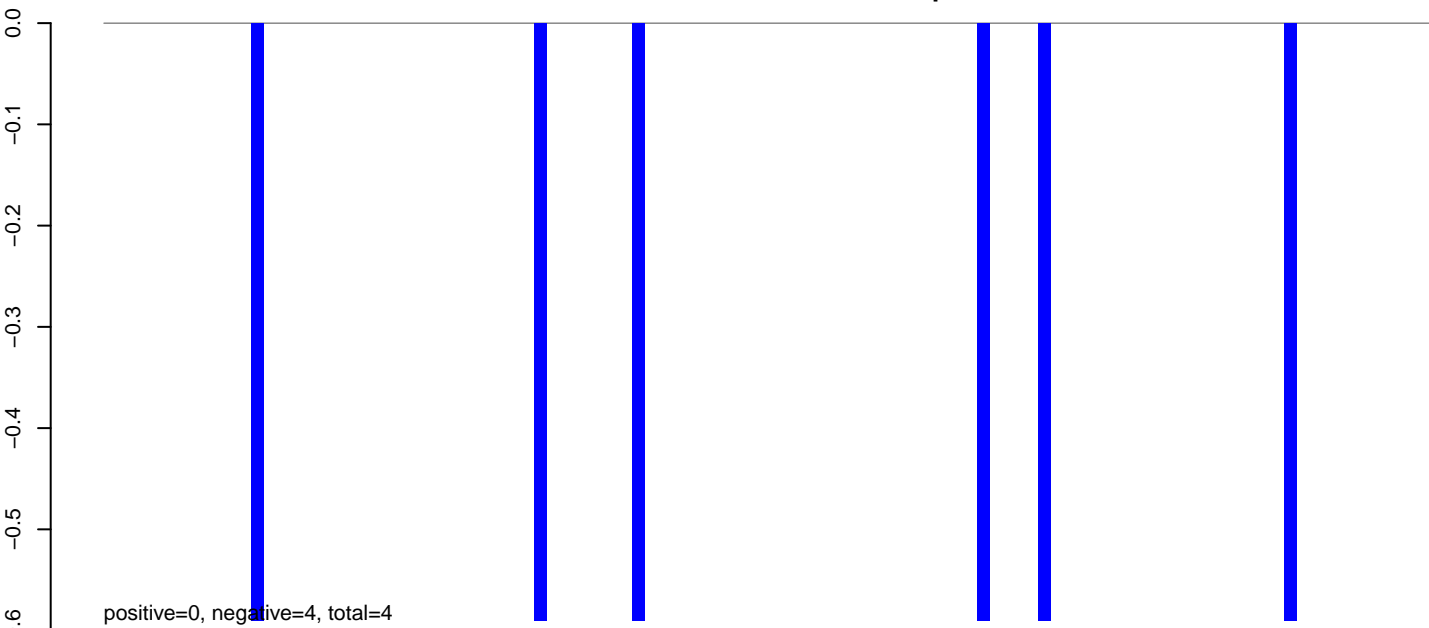
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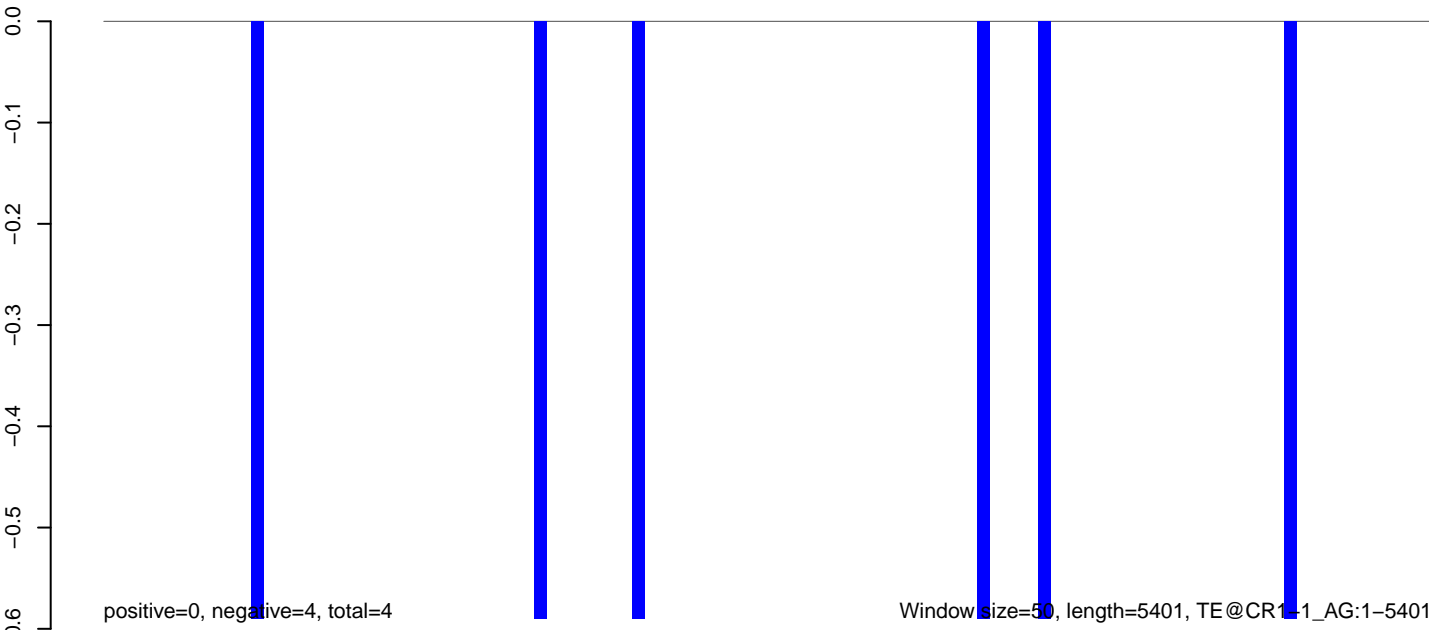
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AnGam\_Fcarc\_TN.24\_35.rep



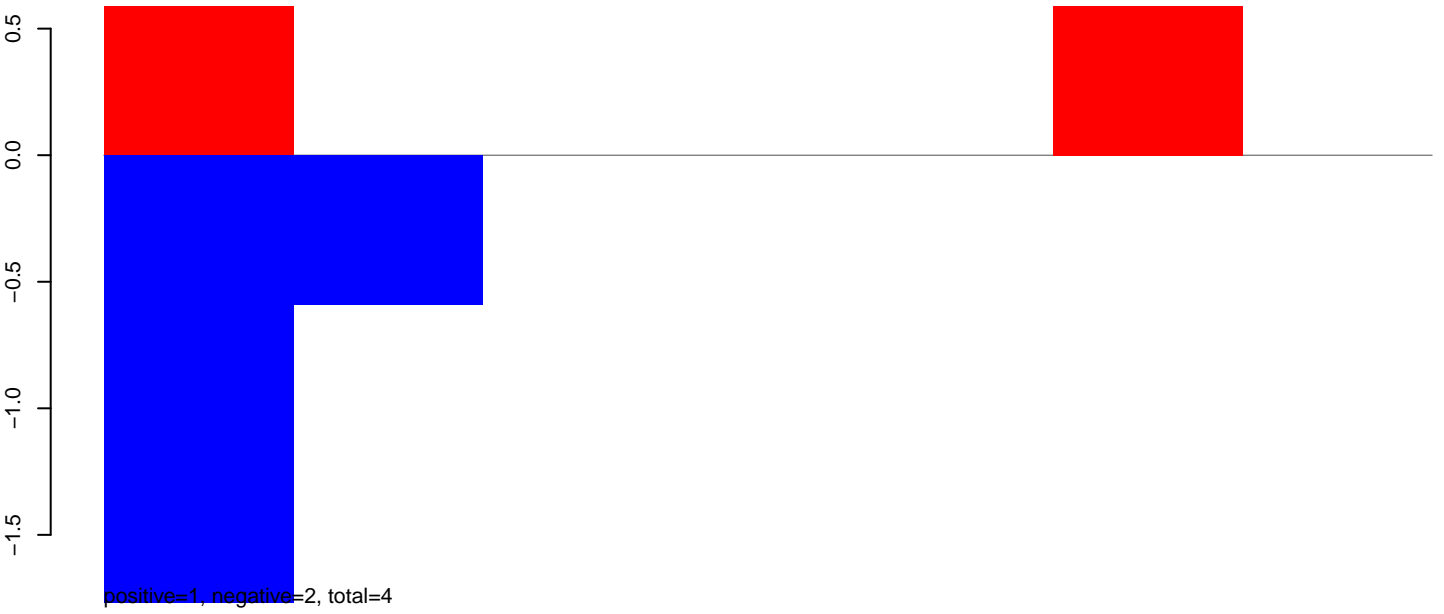
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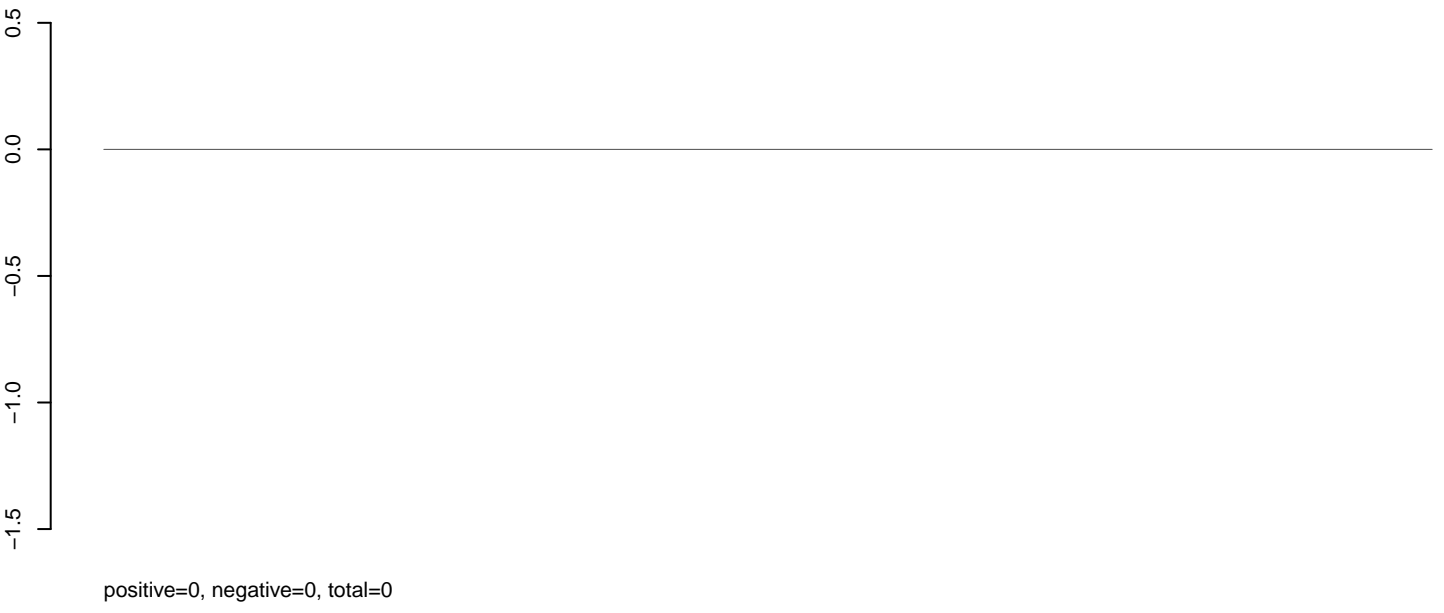
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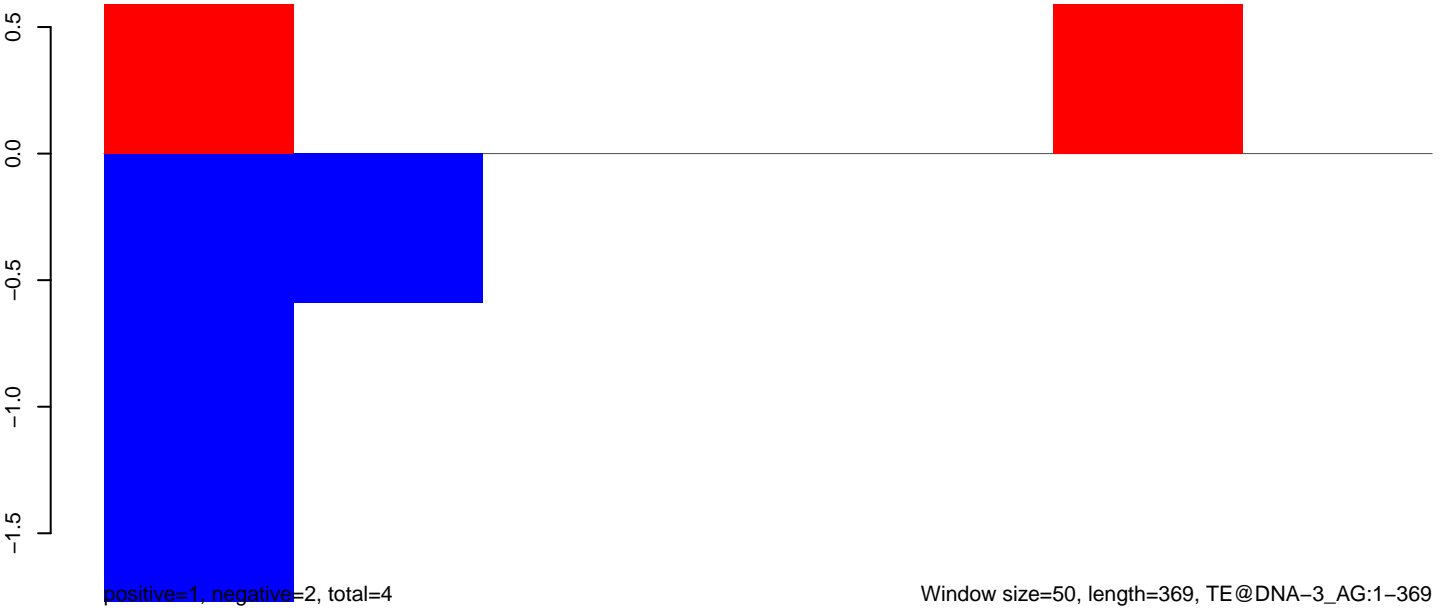
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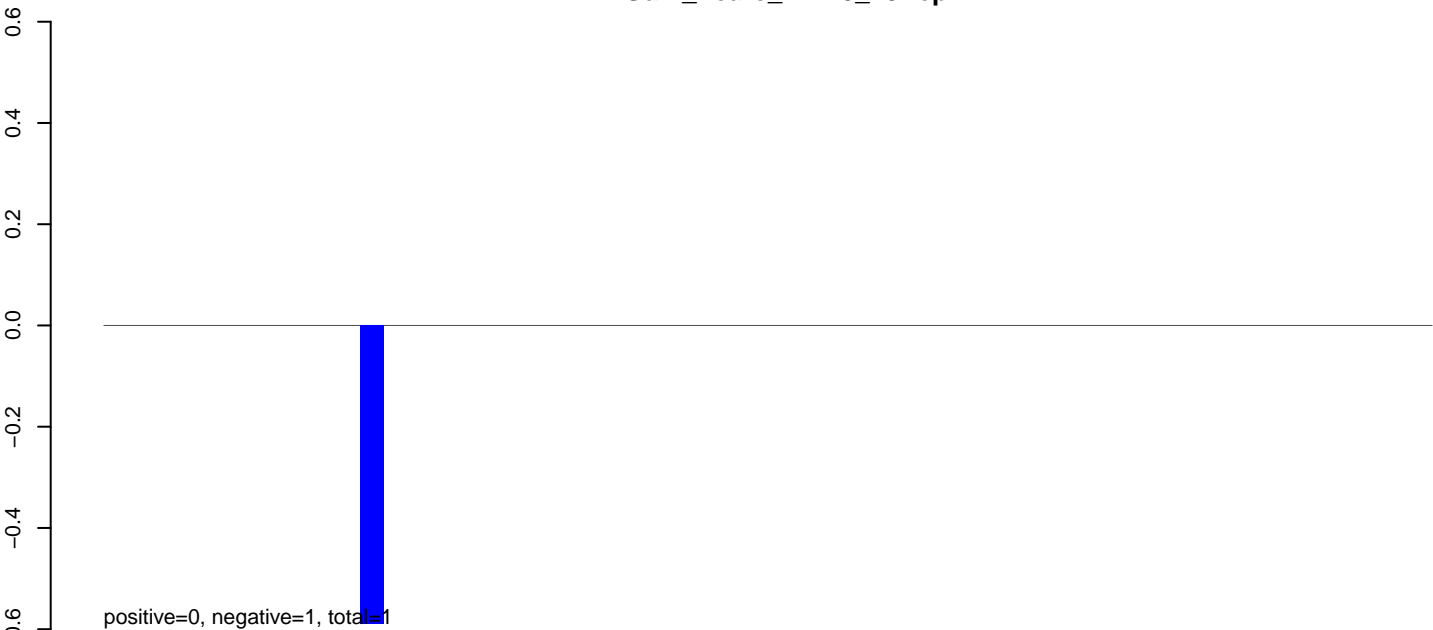
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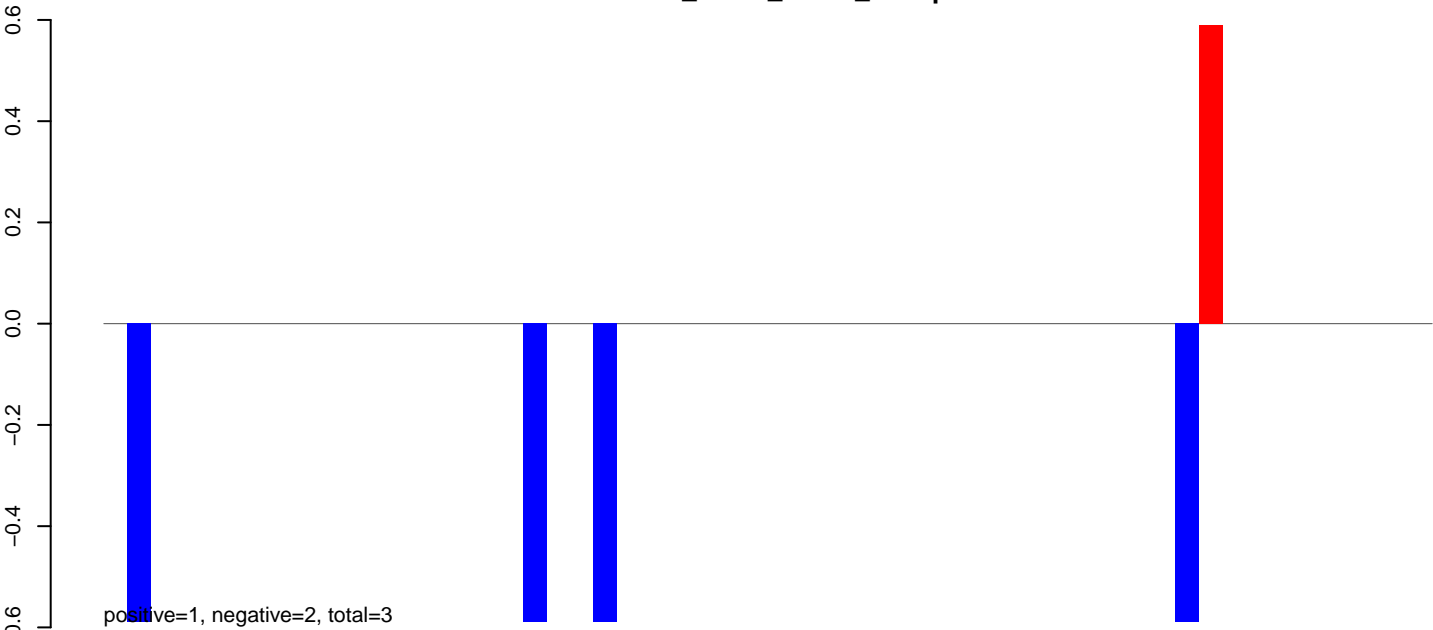
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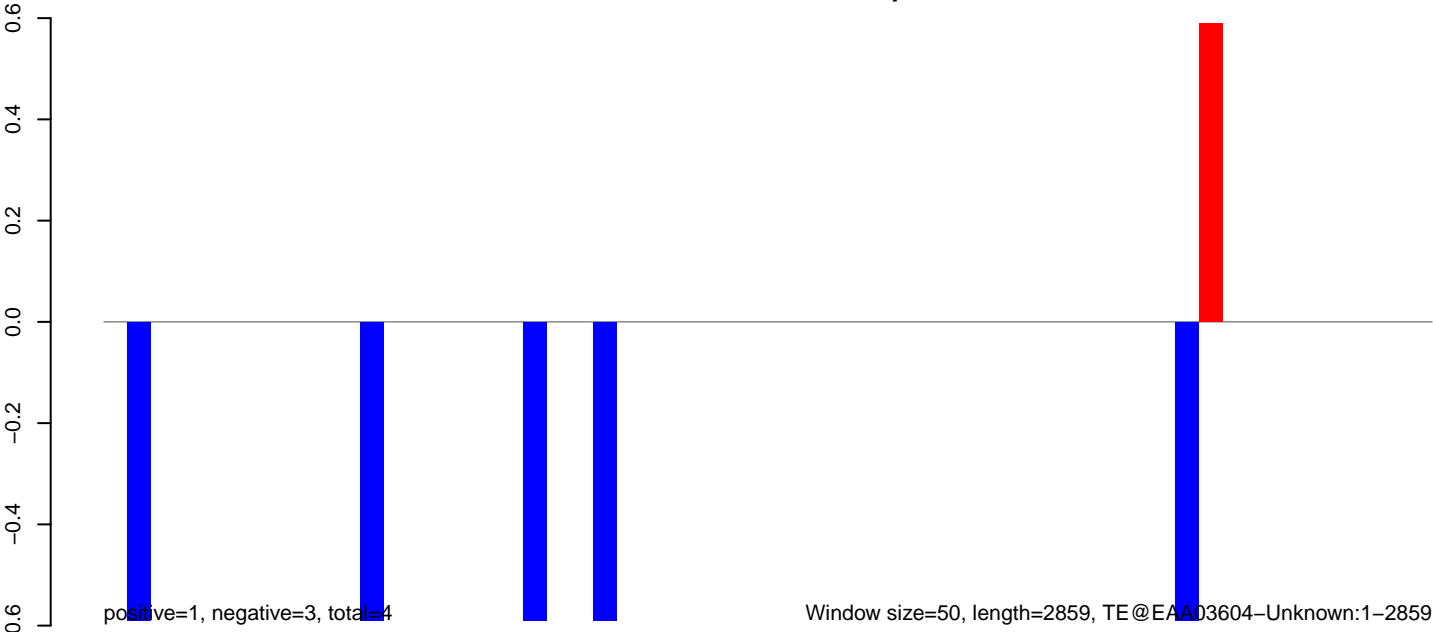
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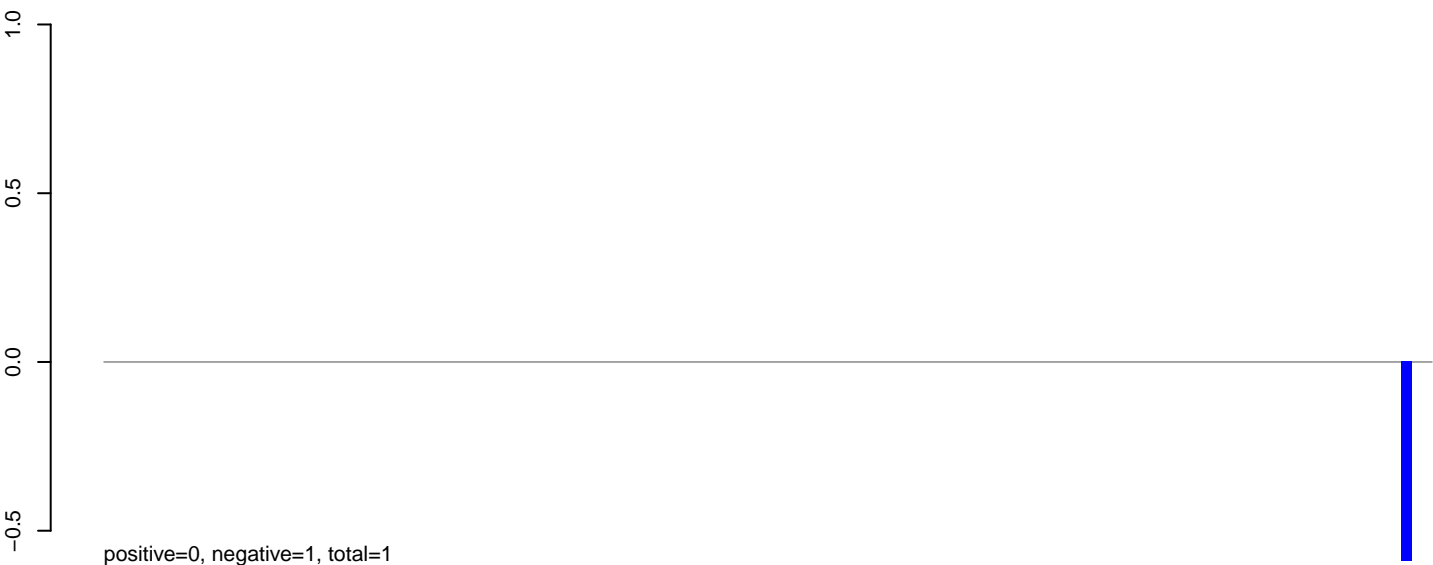
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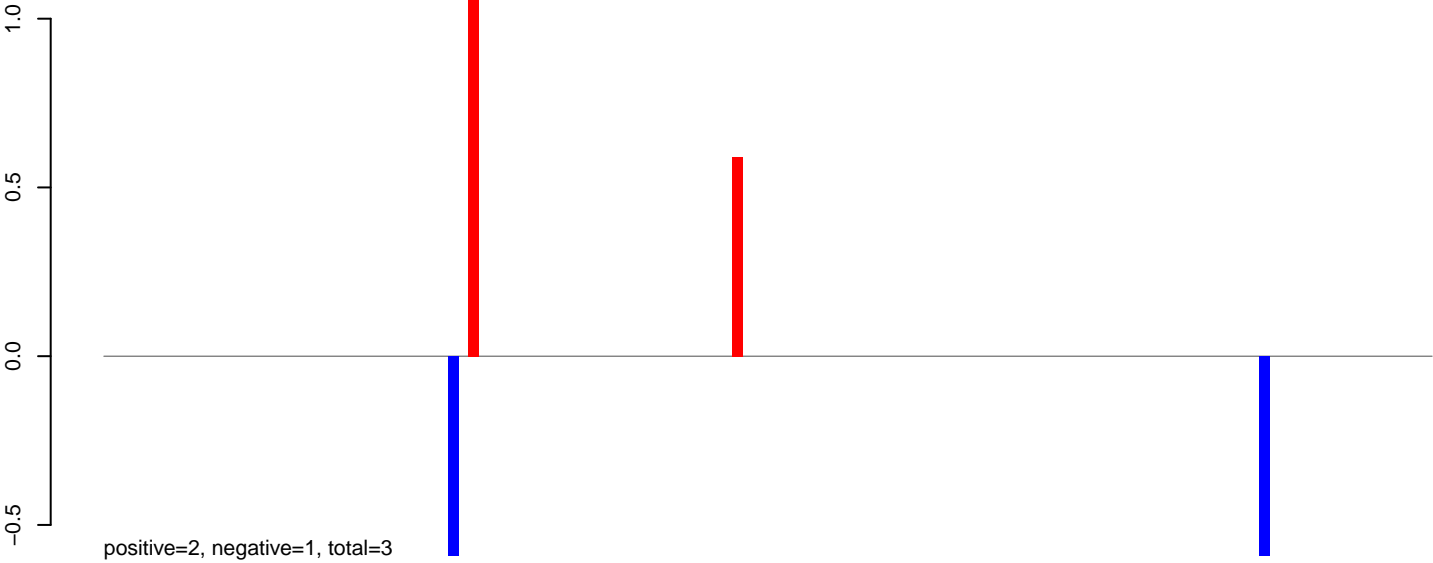
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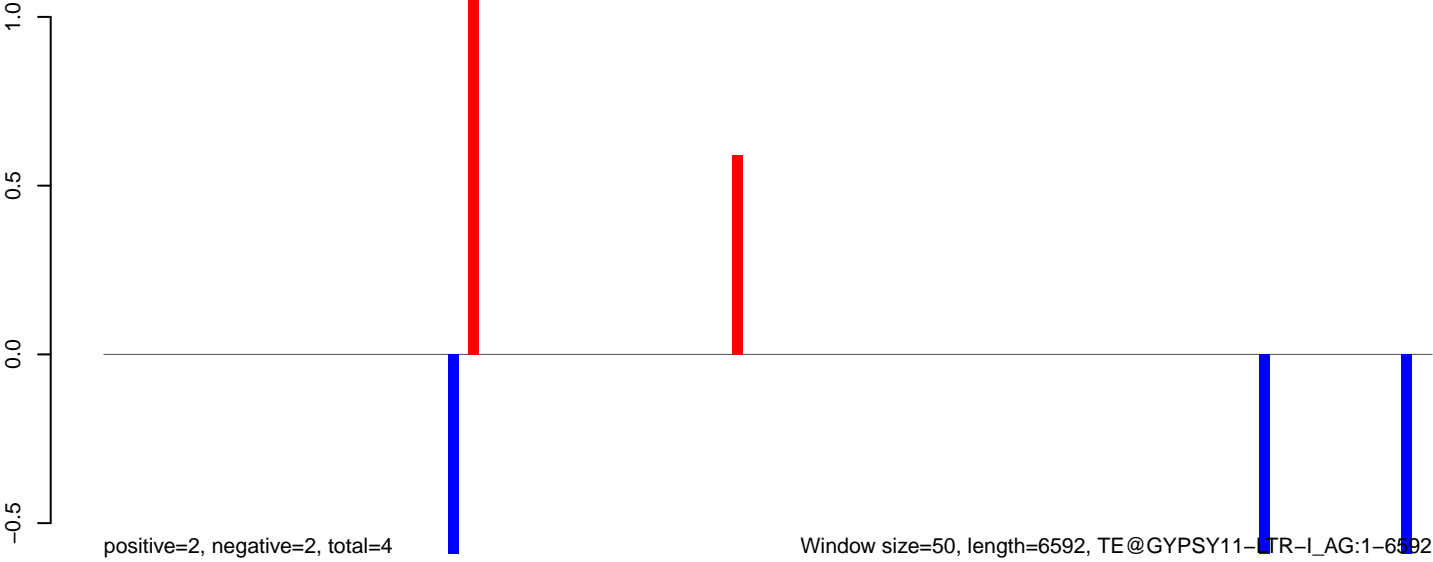
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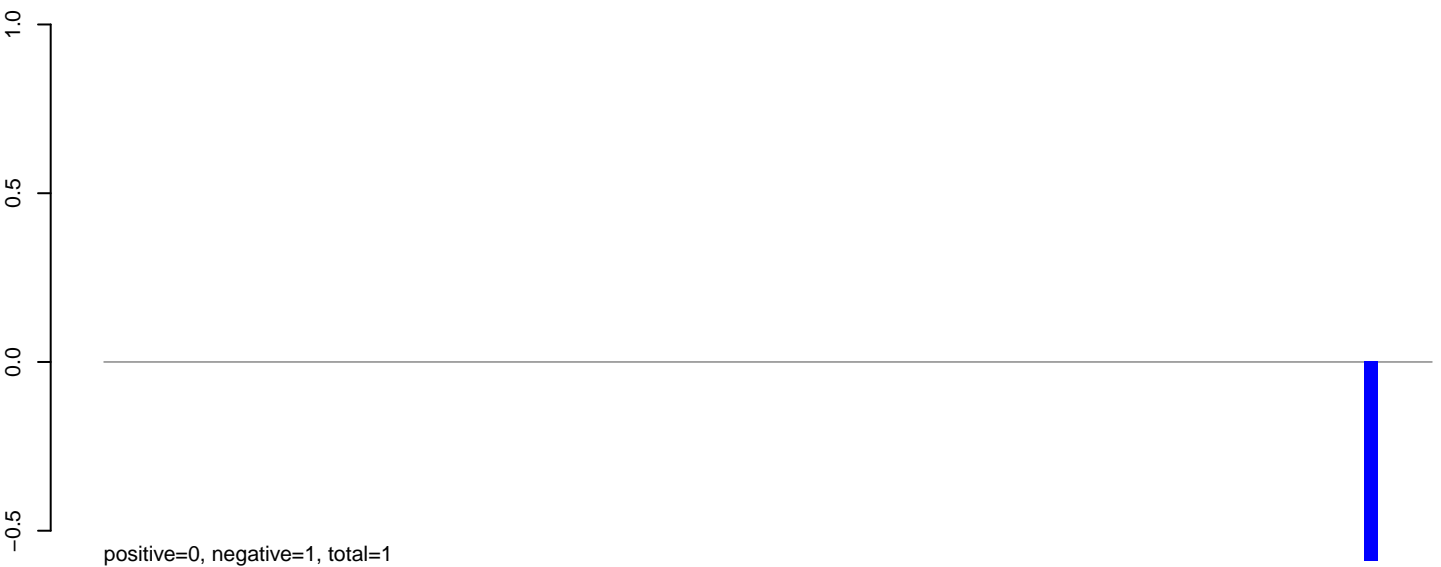
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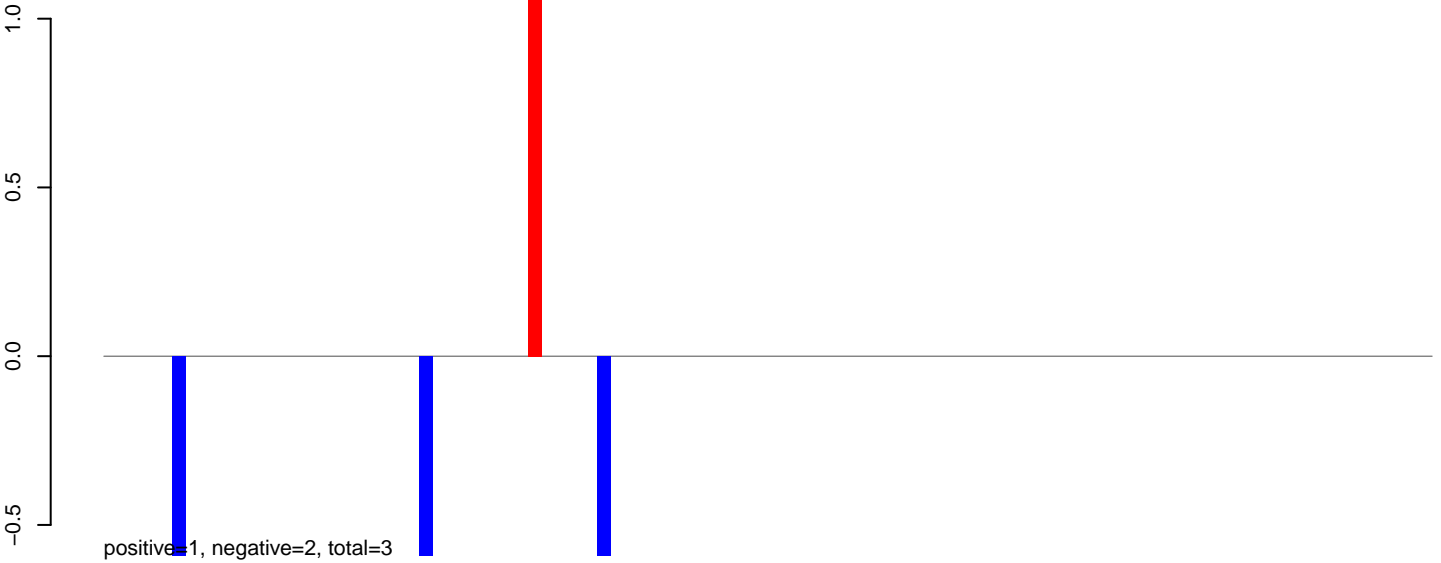
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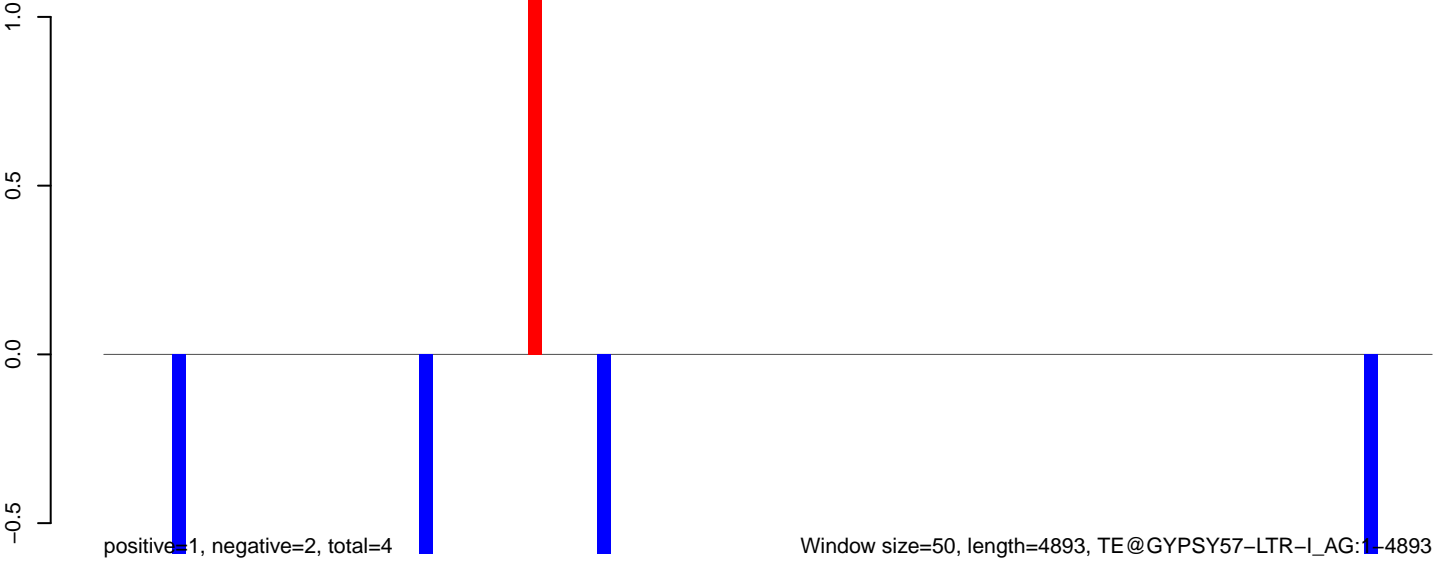
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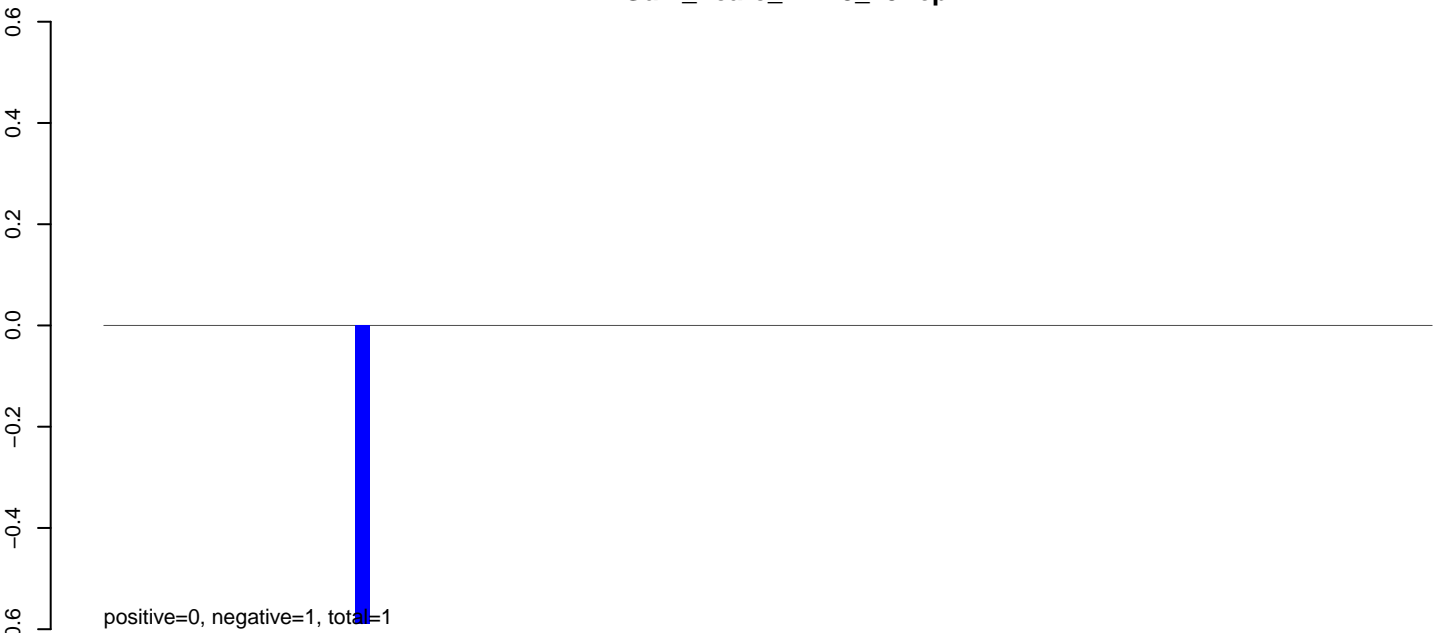
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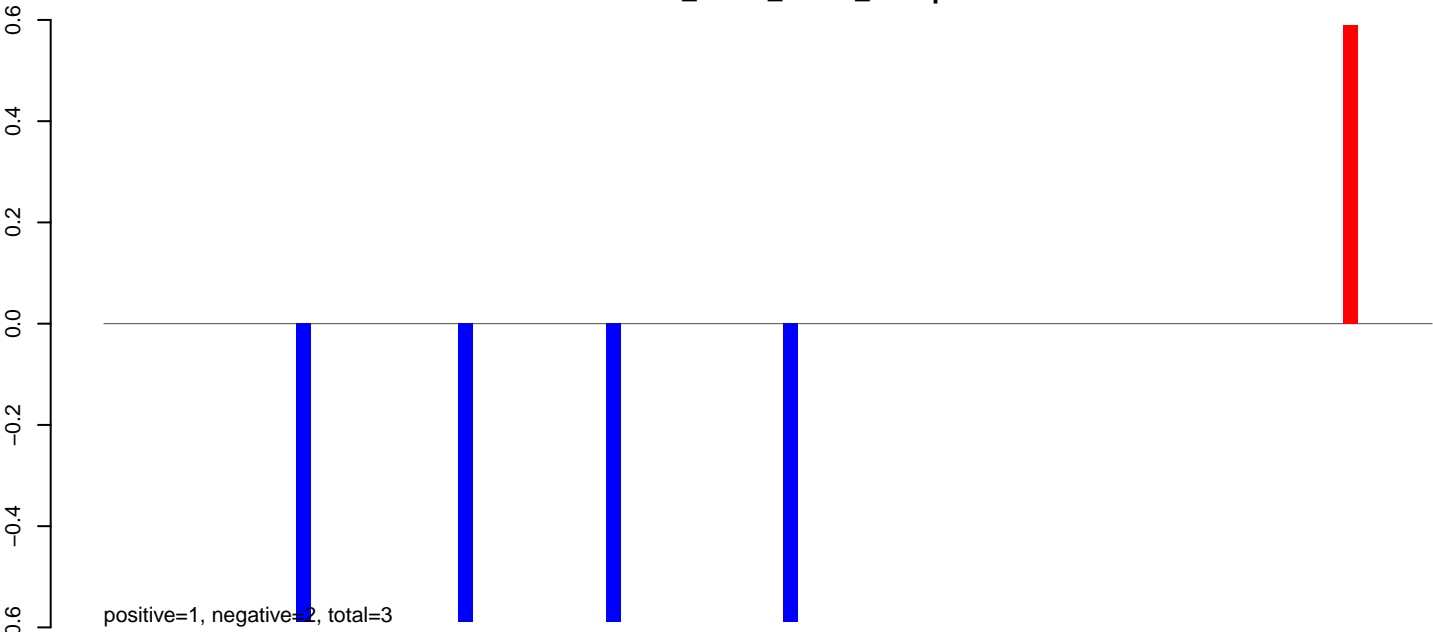
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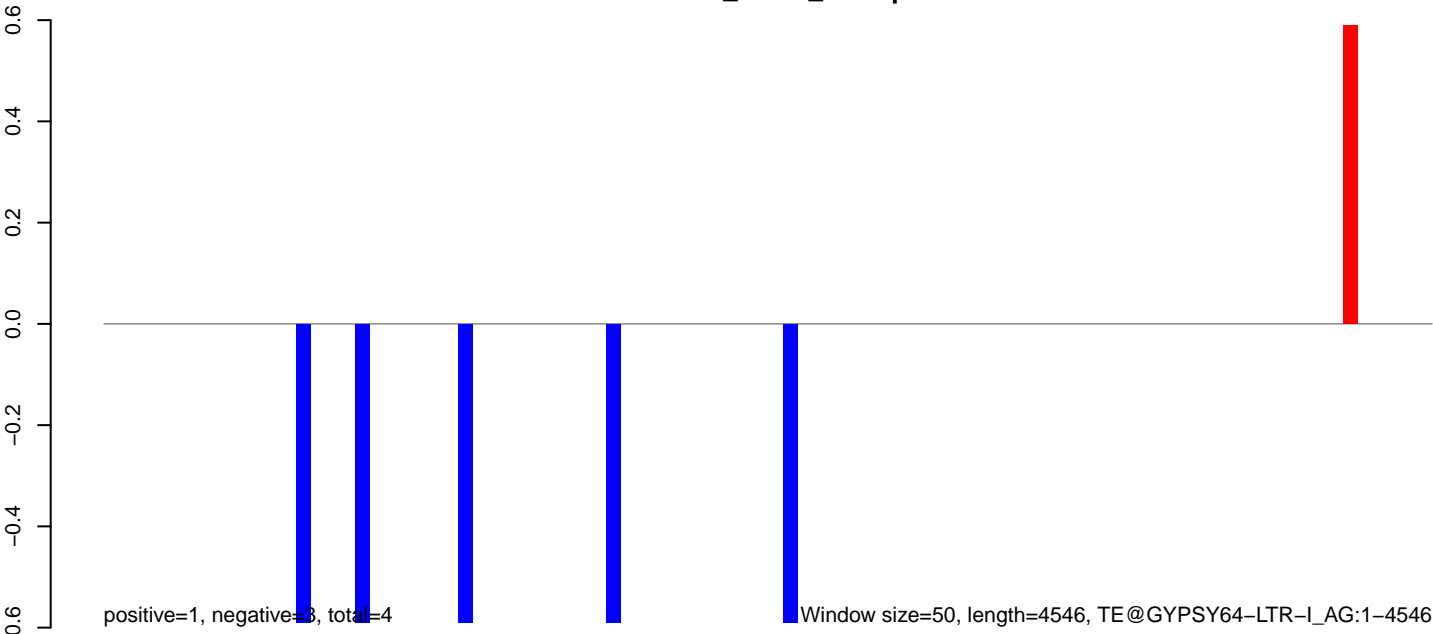
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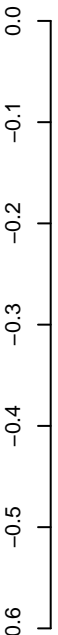
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AnGam\_Fcarc\_TN.rep

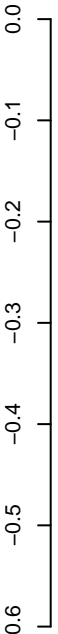


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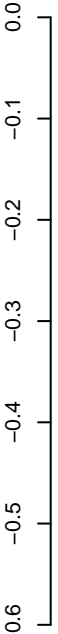
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### AnGam\_Fcarc\_TN.24\_35.rep



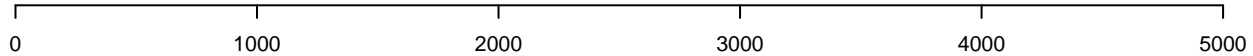
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### AnGam\_Fcarc\_TN.rep

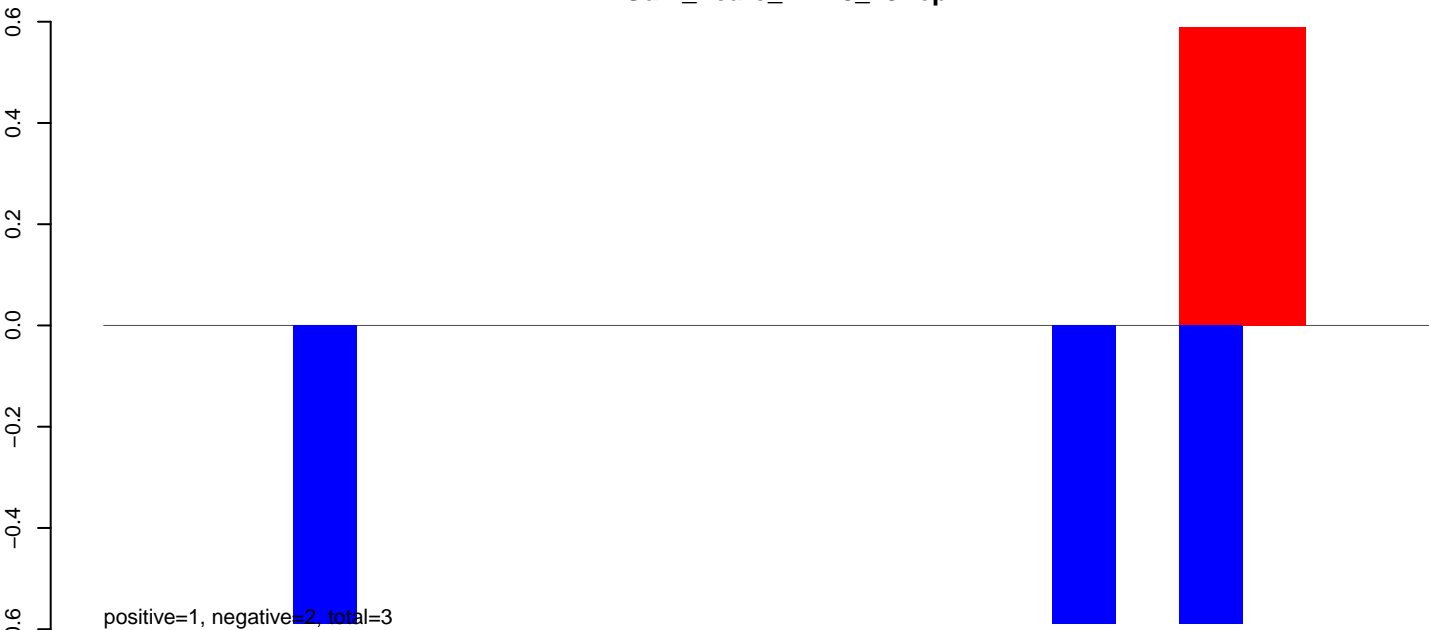


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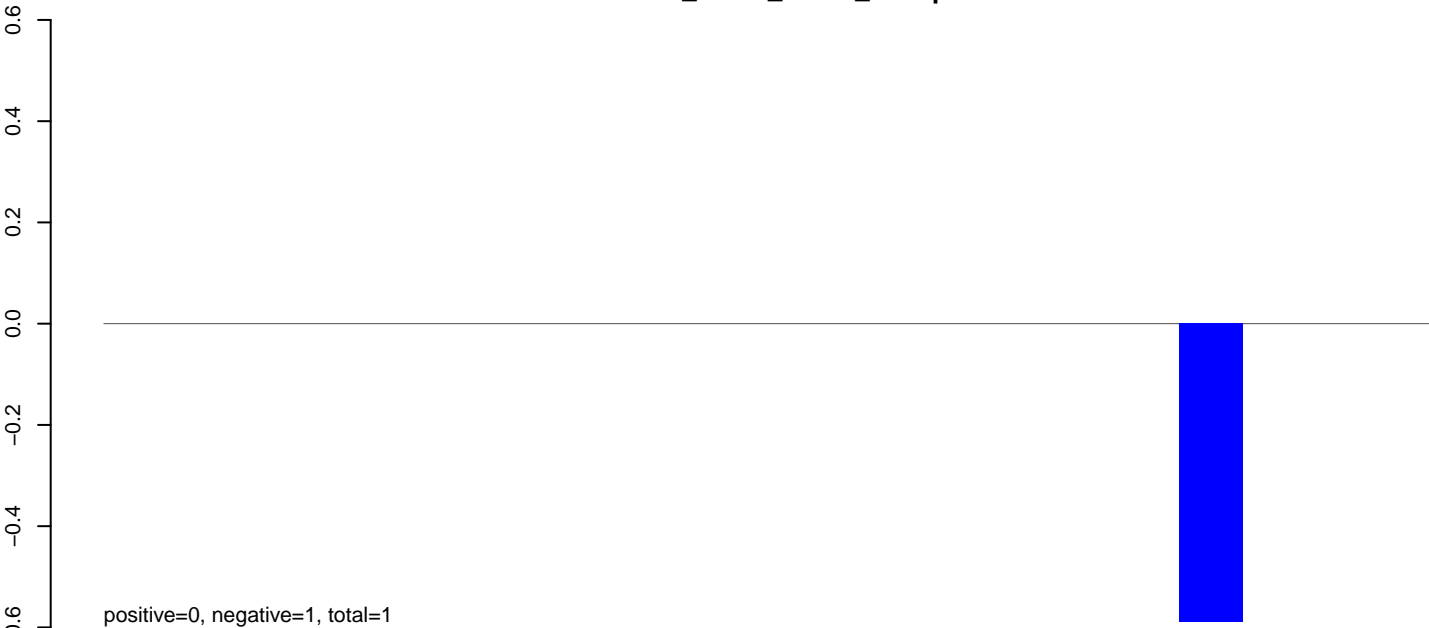
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AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



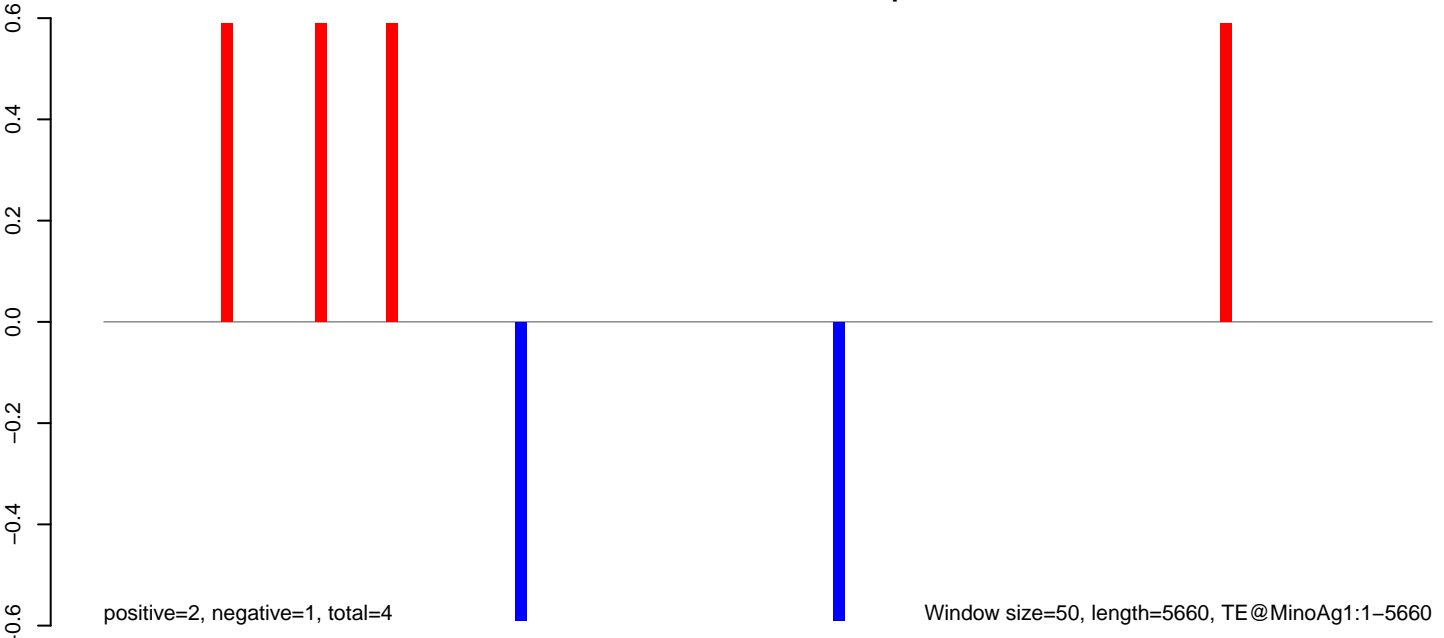
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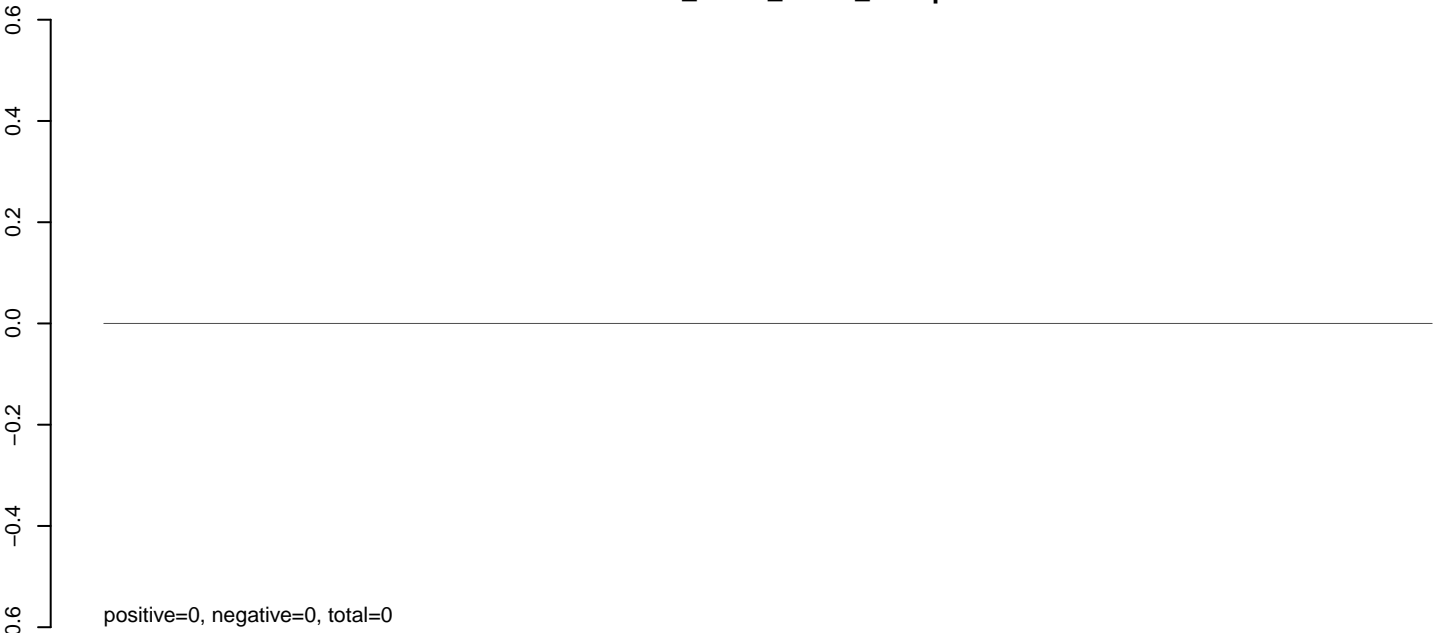


AnGam\_Fcarc\_TN.rep





AnGam\_Fcarc\_TN.18\_23.rep



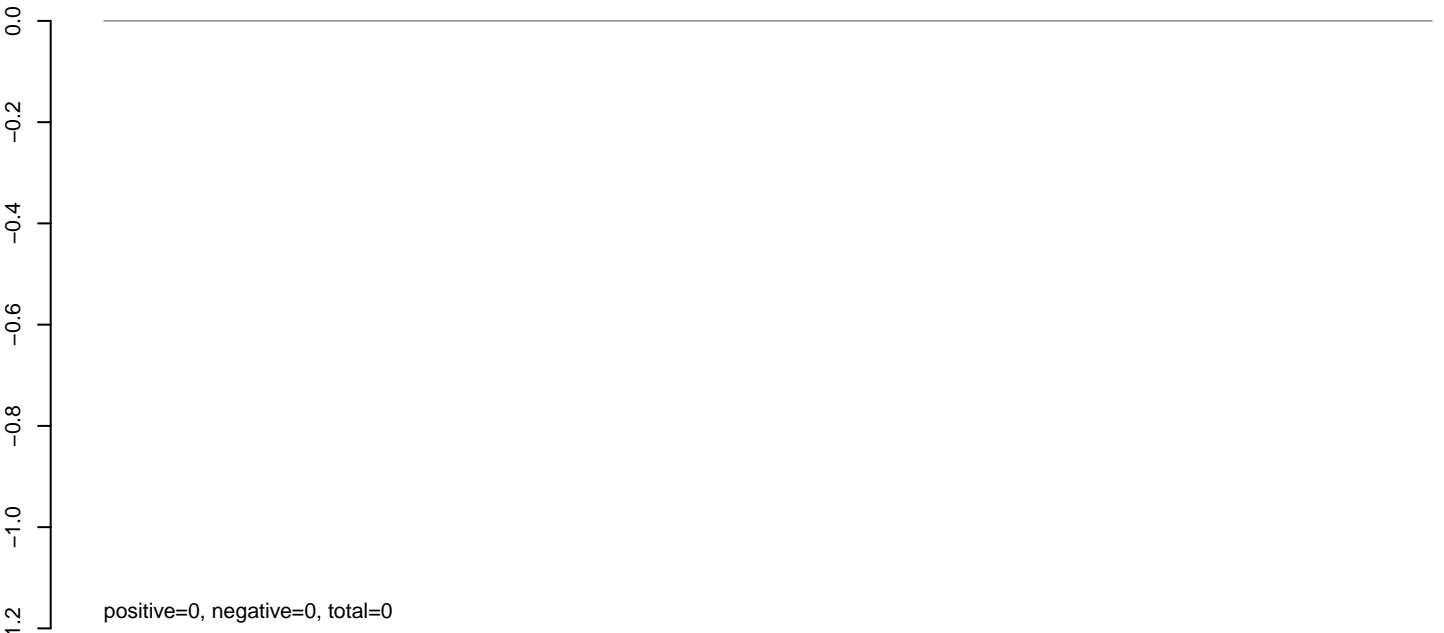
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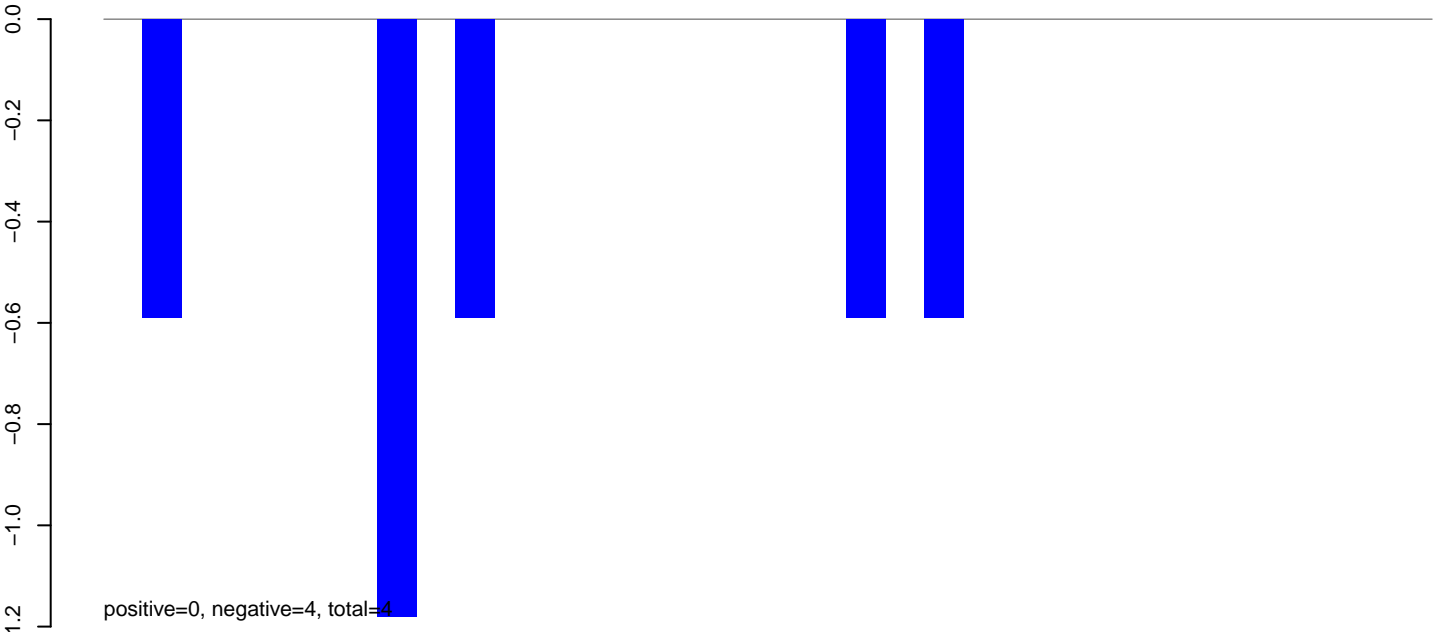
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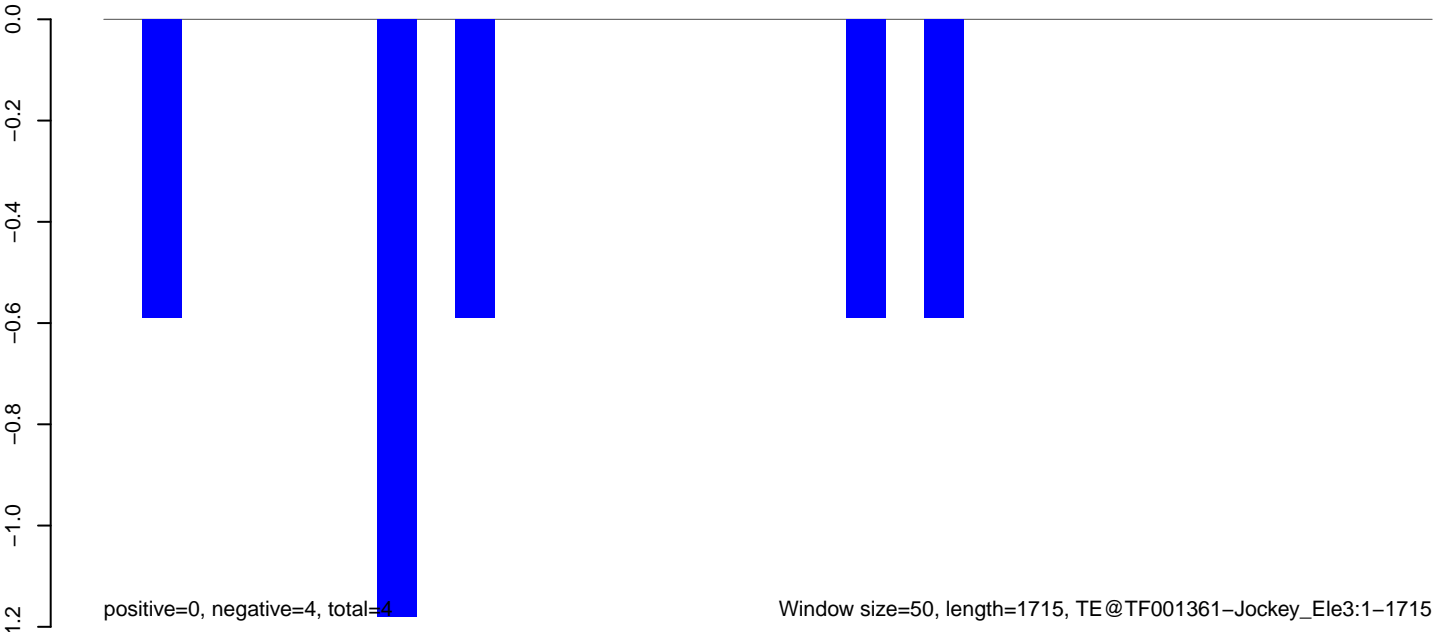
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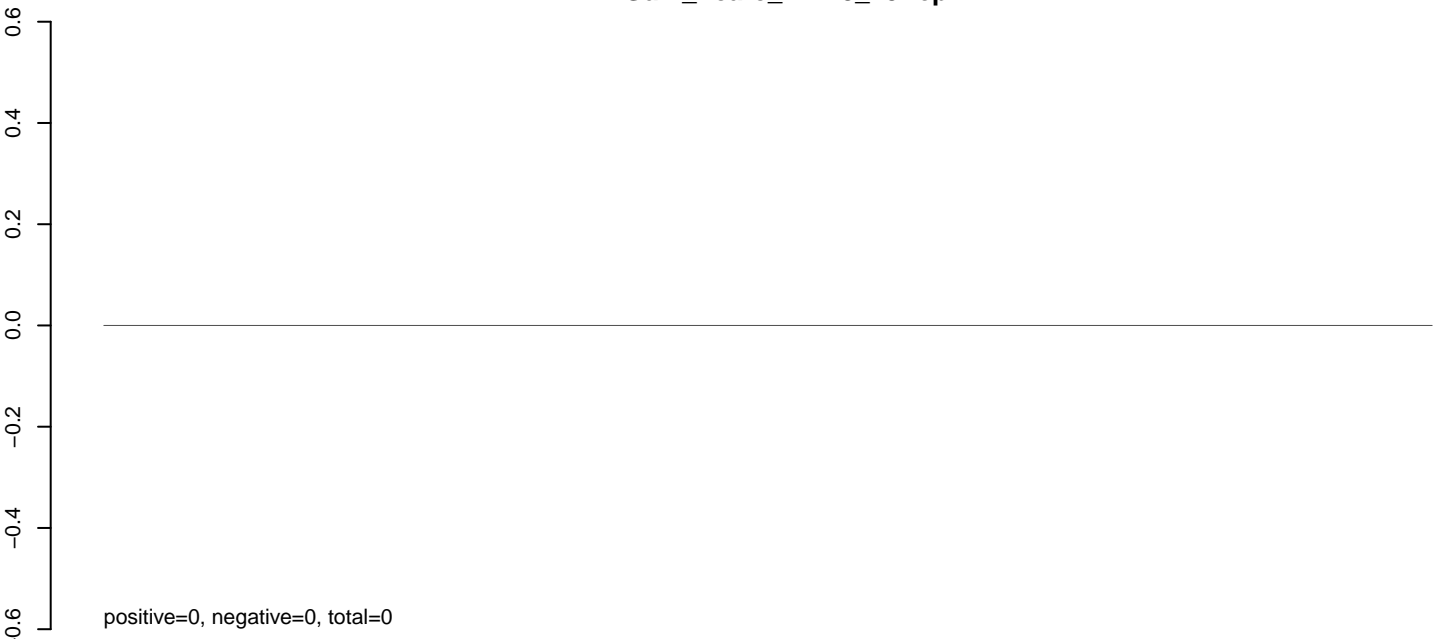
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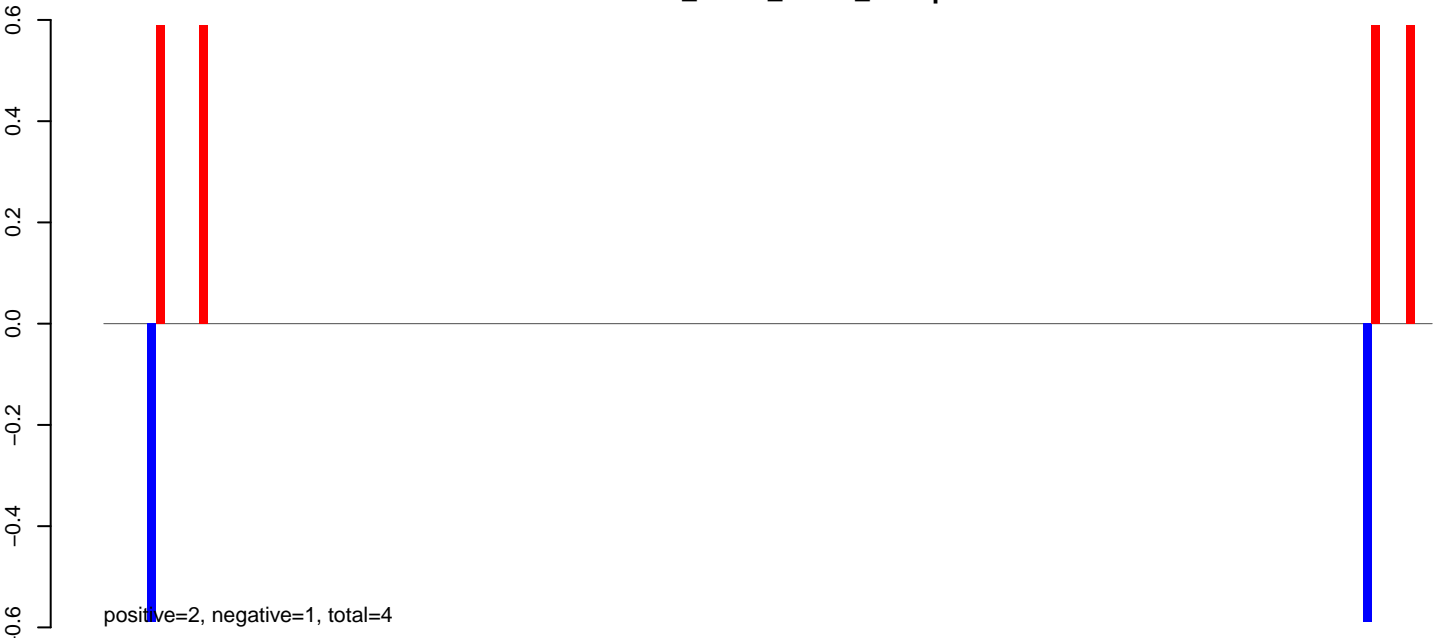
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### AnGam\_Fcarc\_TN.18\_23.rep



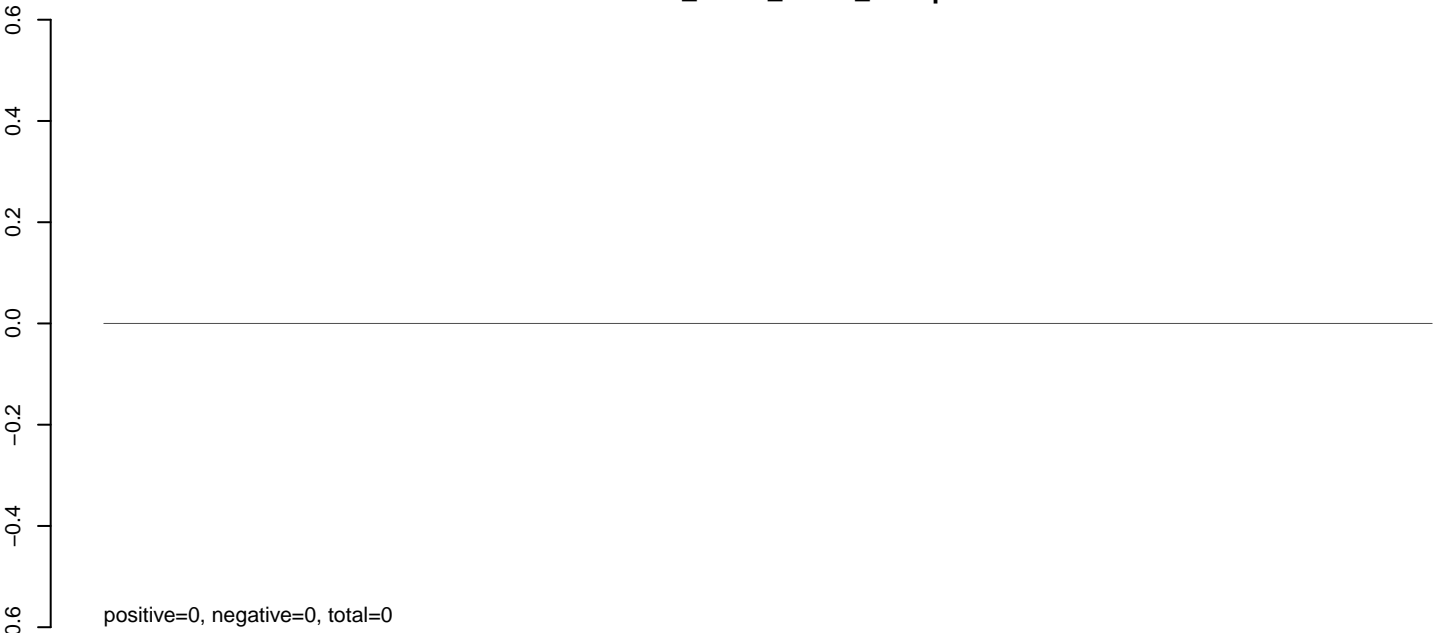
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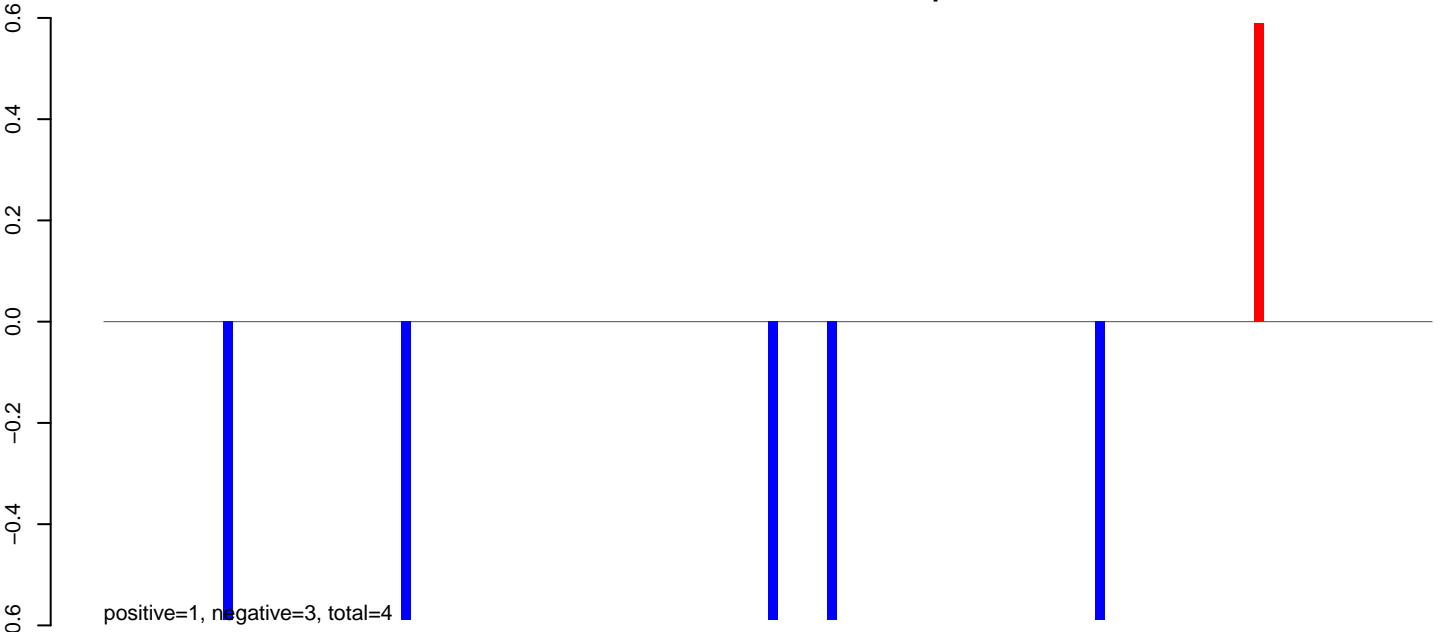
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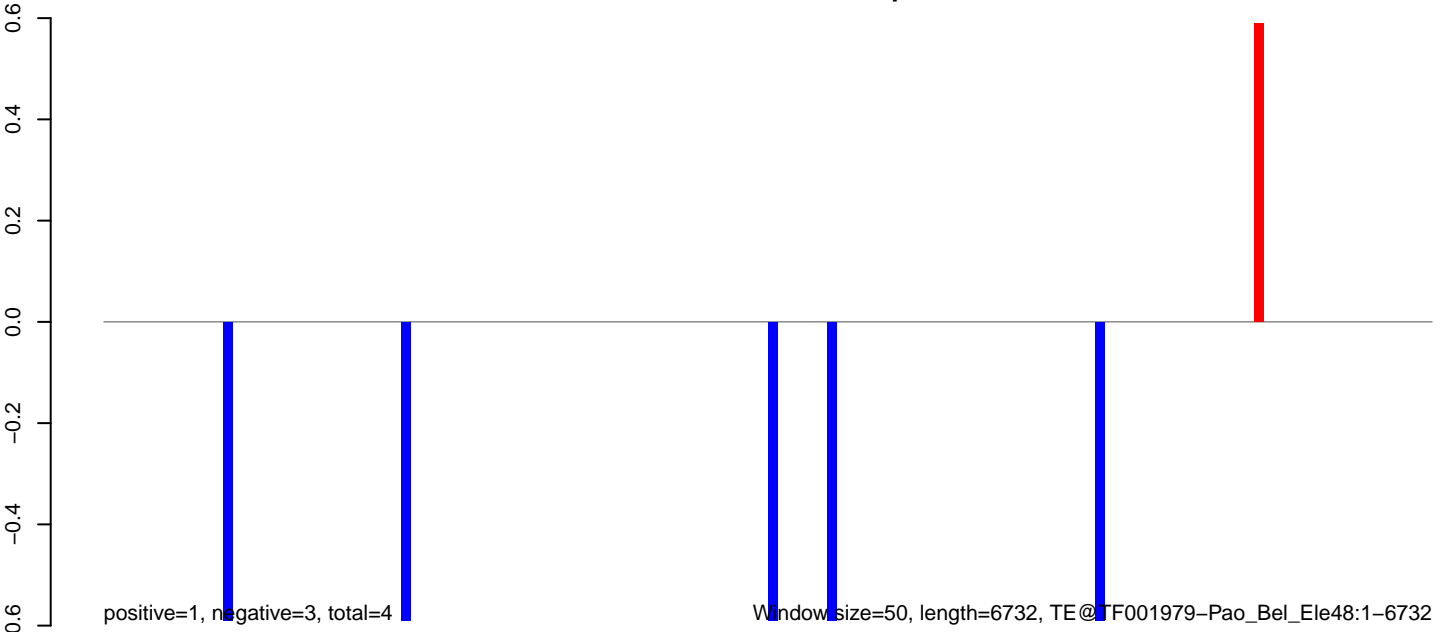
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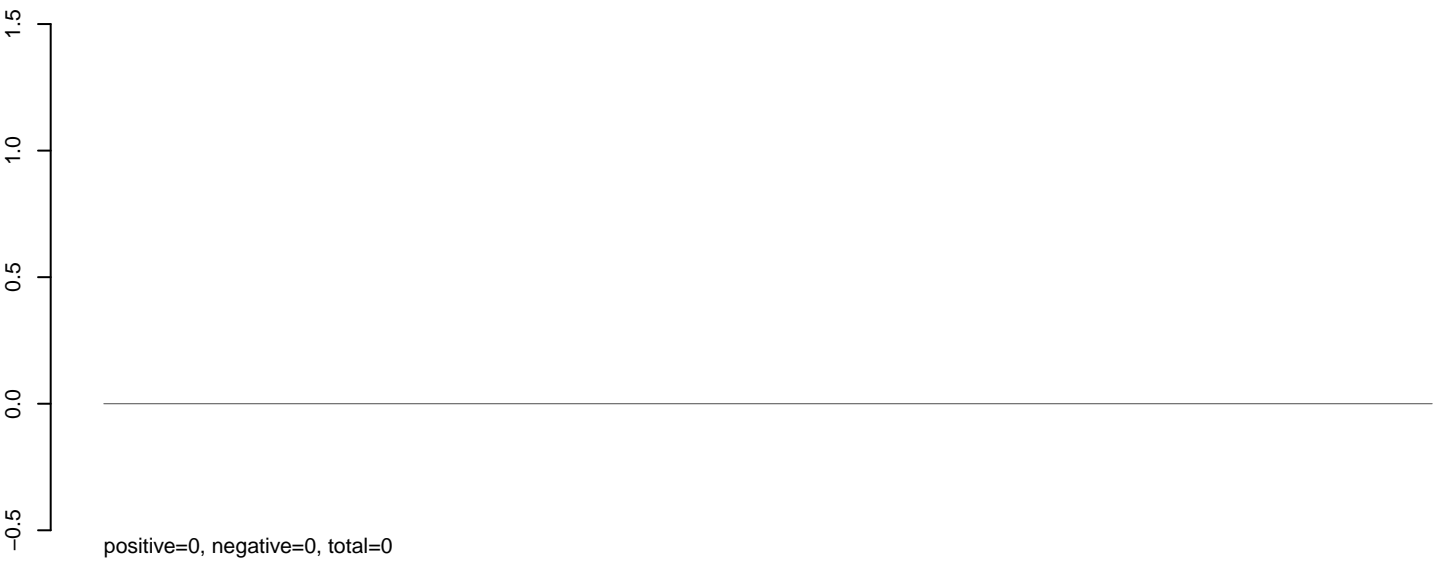


AnGam\_Fcarc\_TN.rep



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# AnGam\_Fcarc\_TN.18\_23.rep



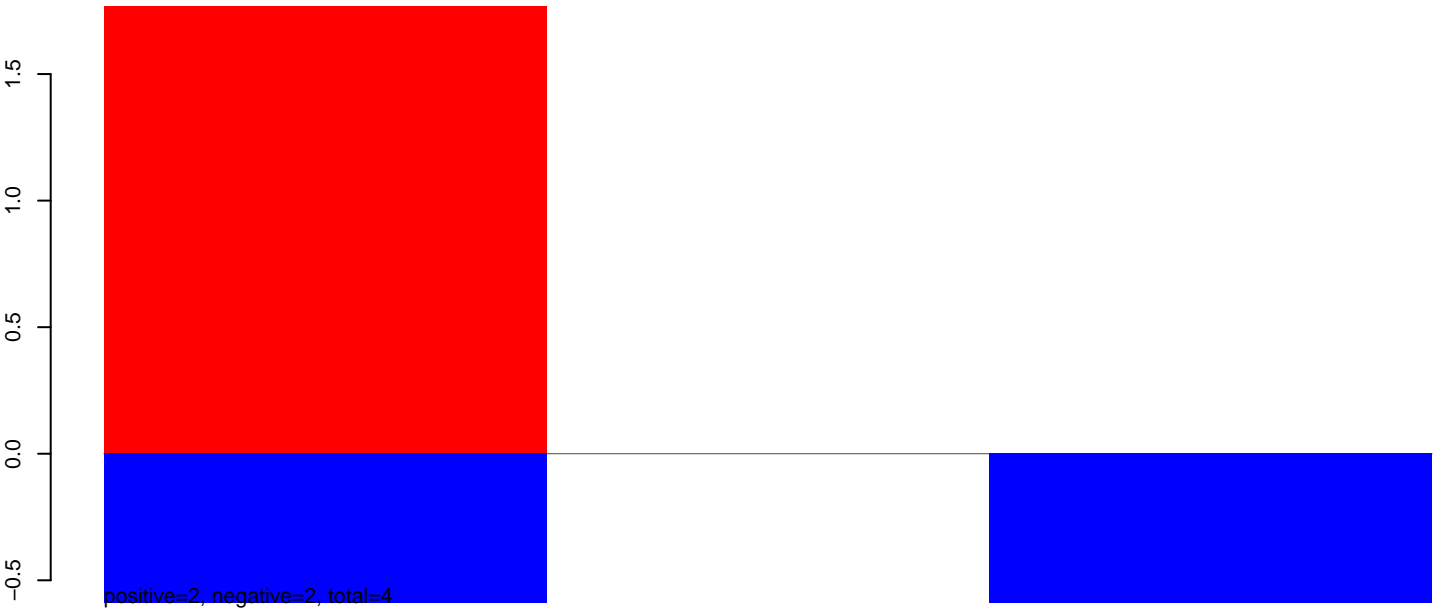
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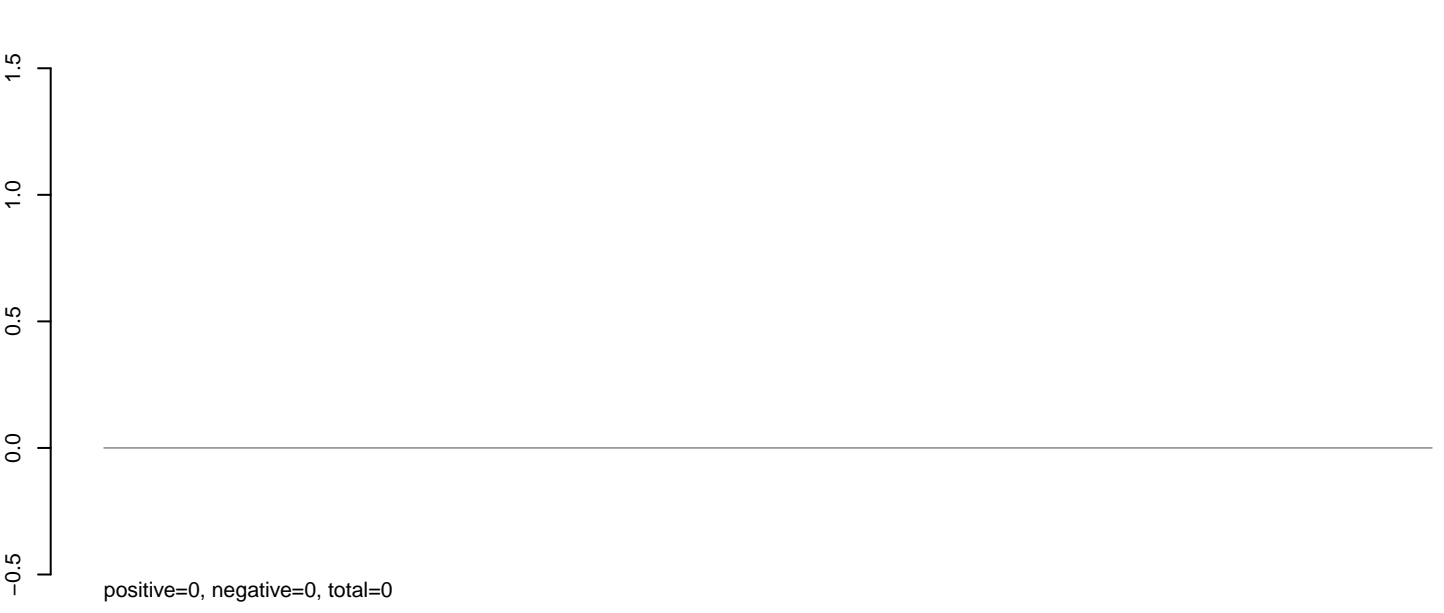
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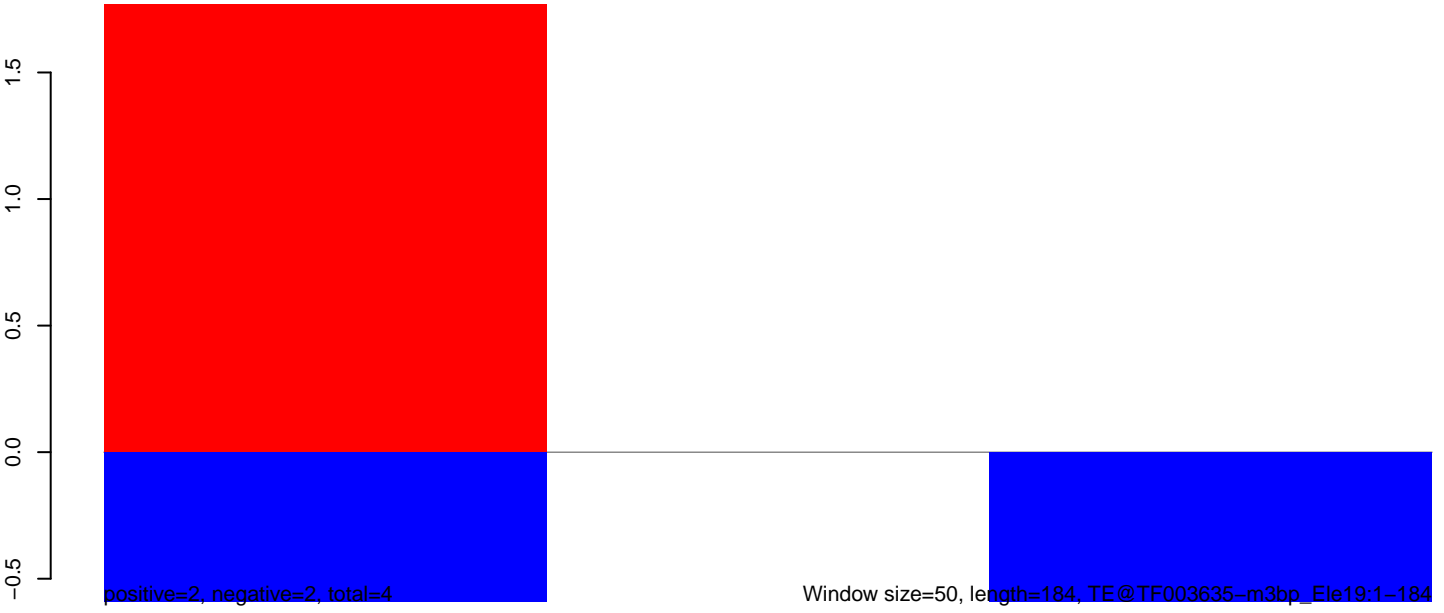
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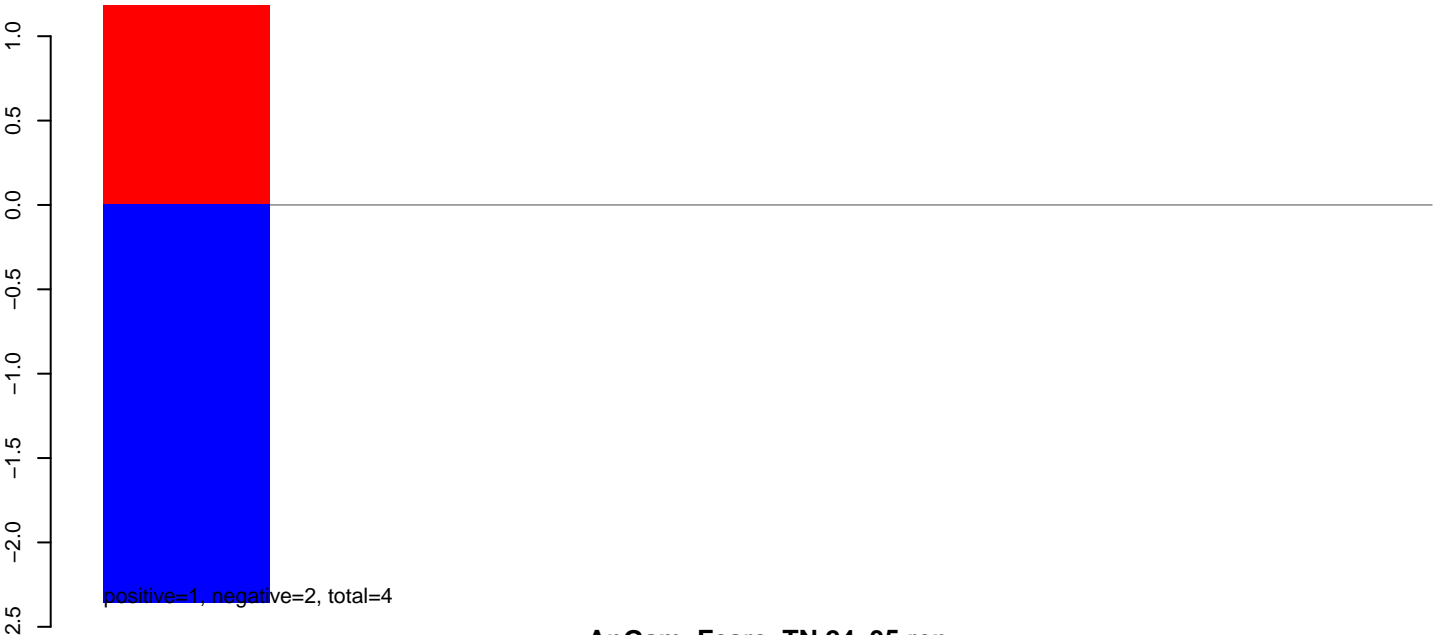
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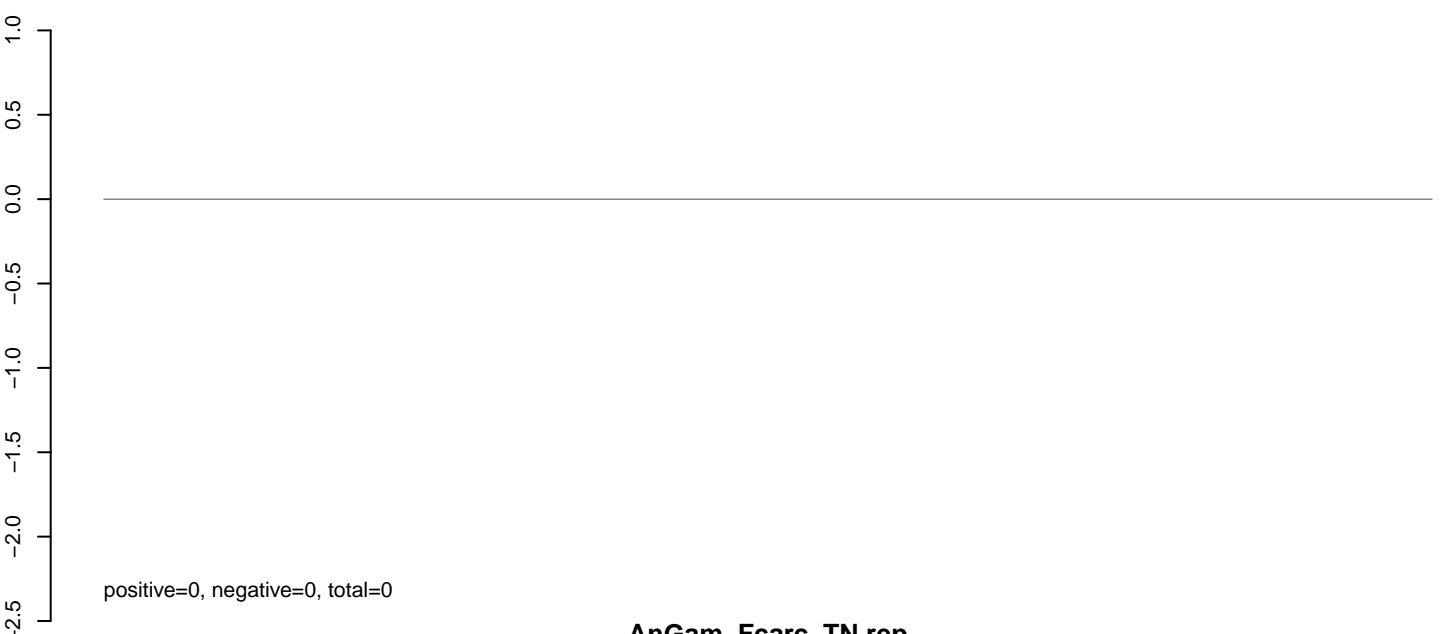
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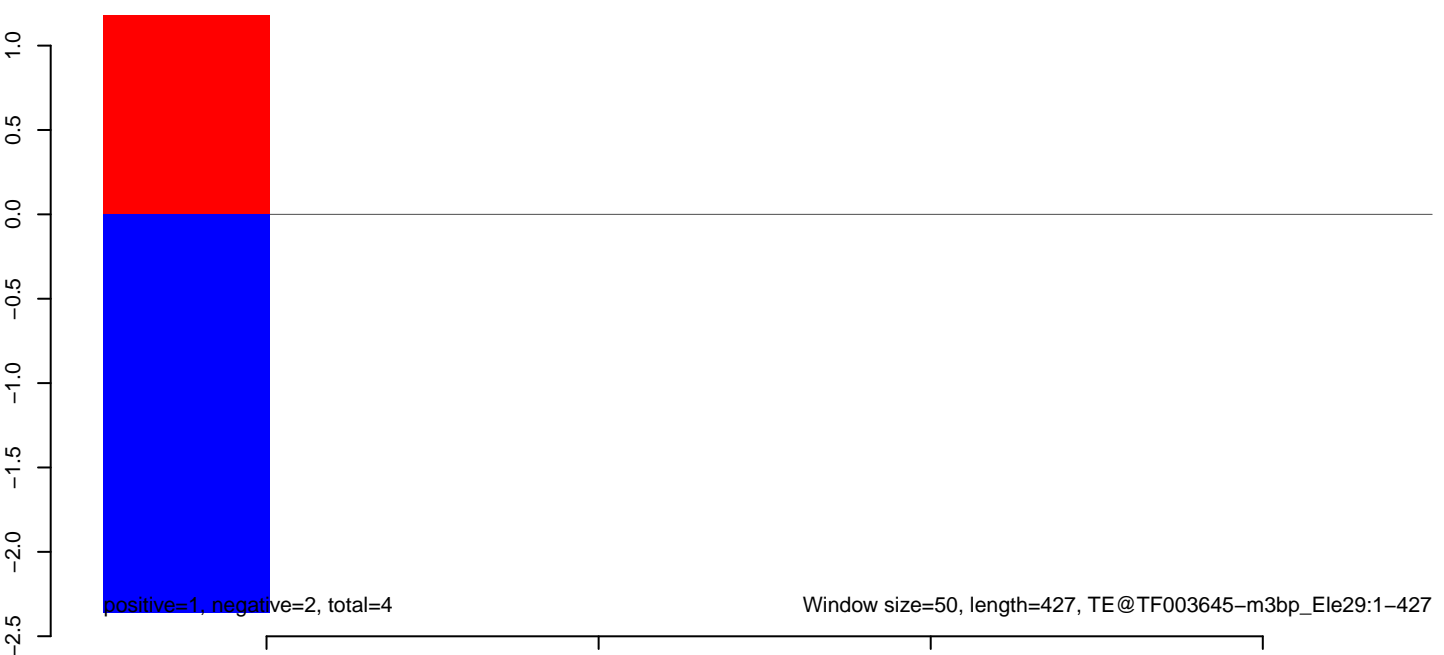
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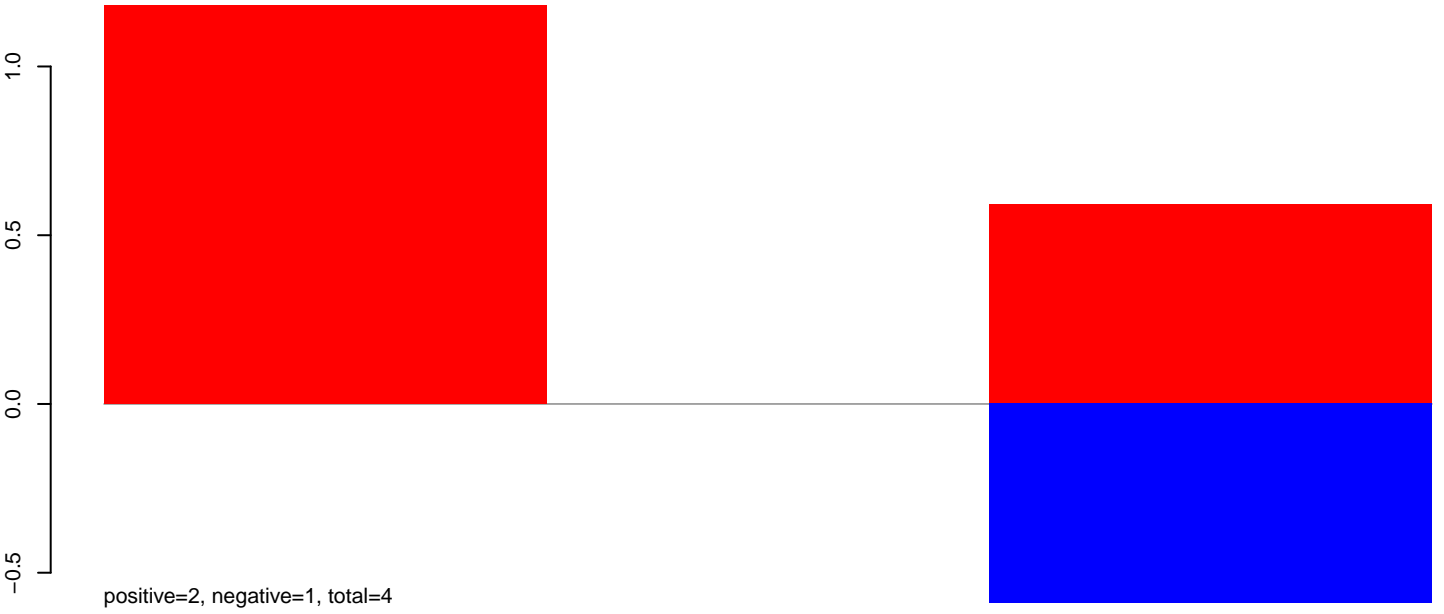
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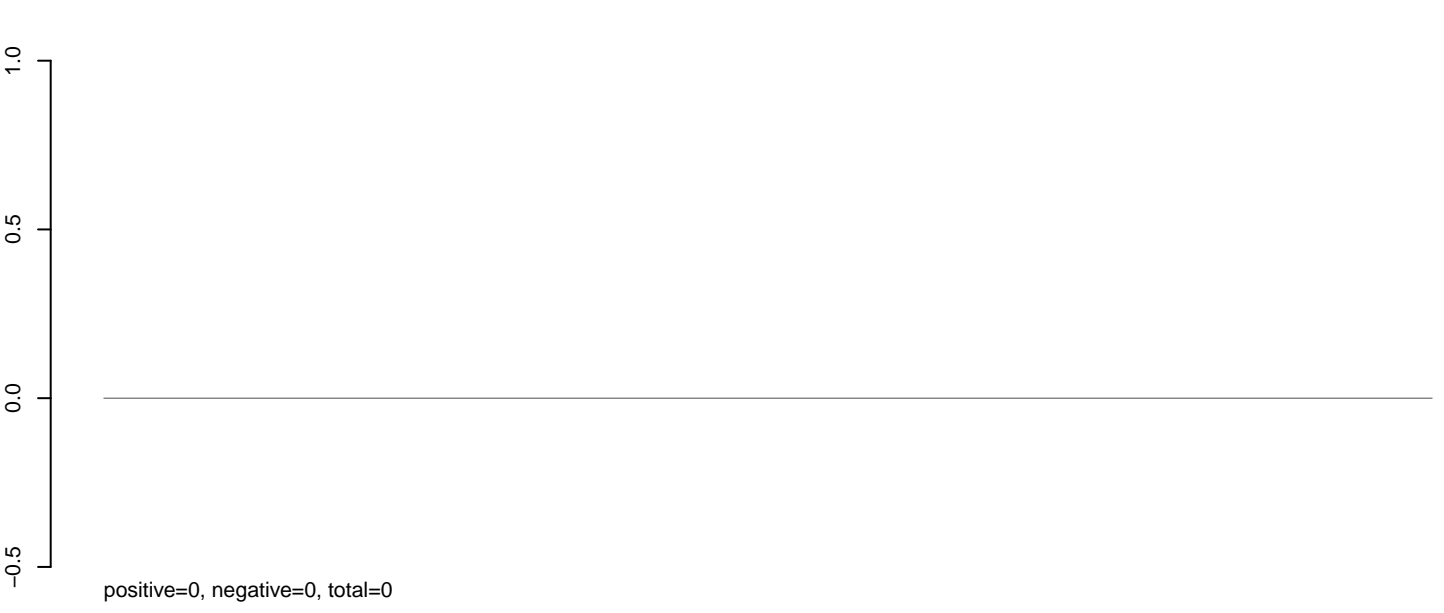
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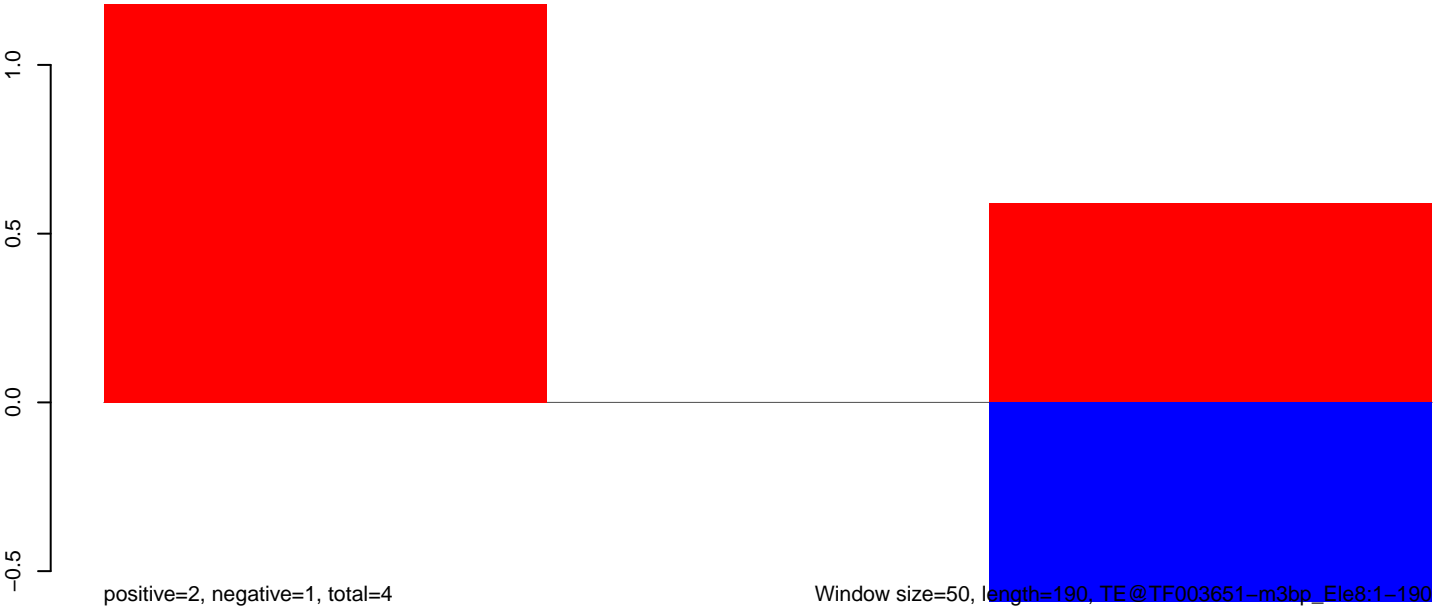
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AnGam\_Fcarc\_TN.24\_35.rep

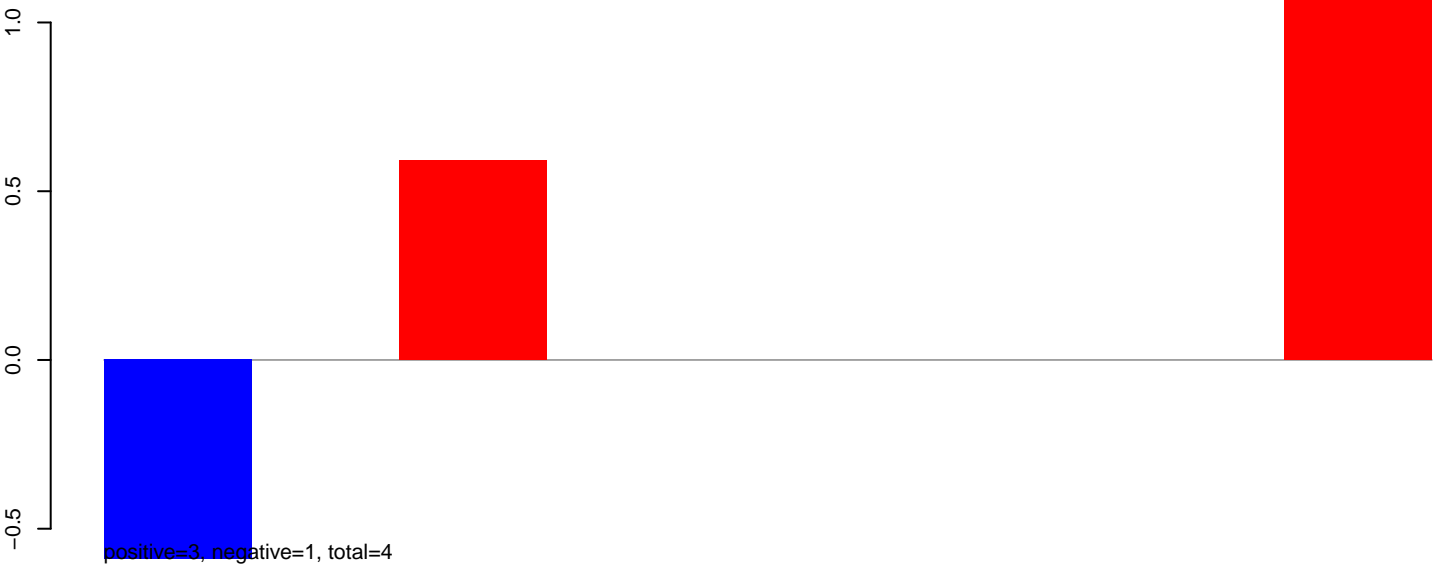


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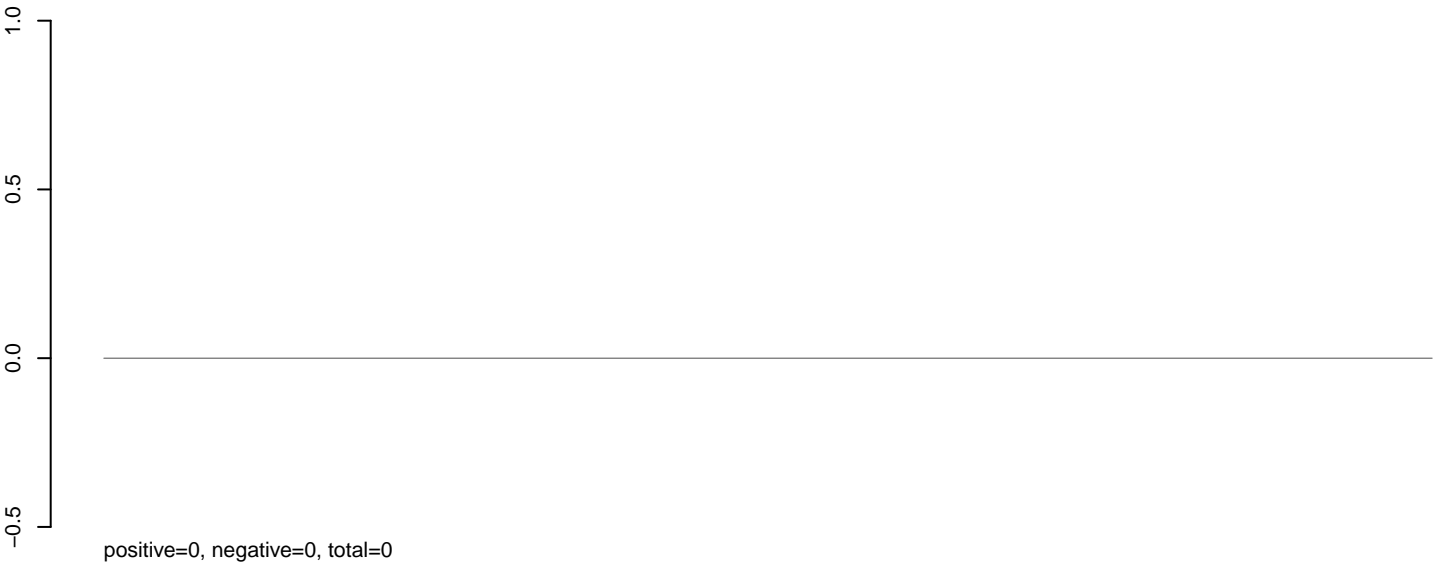




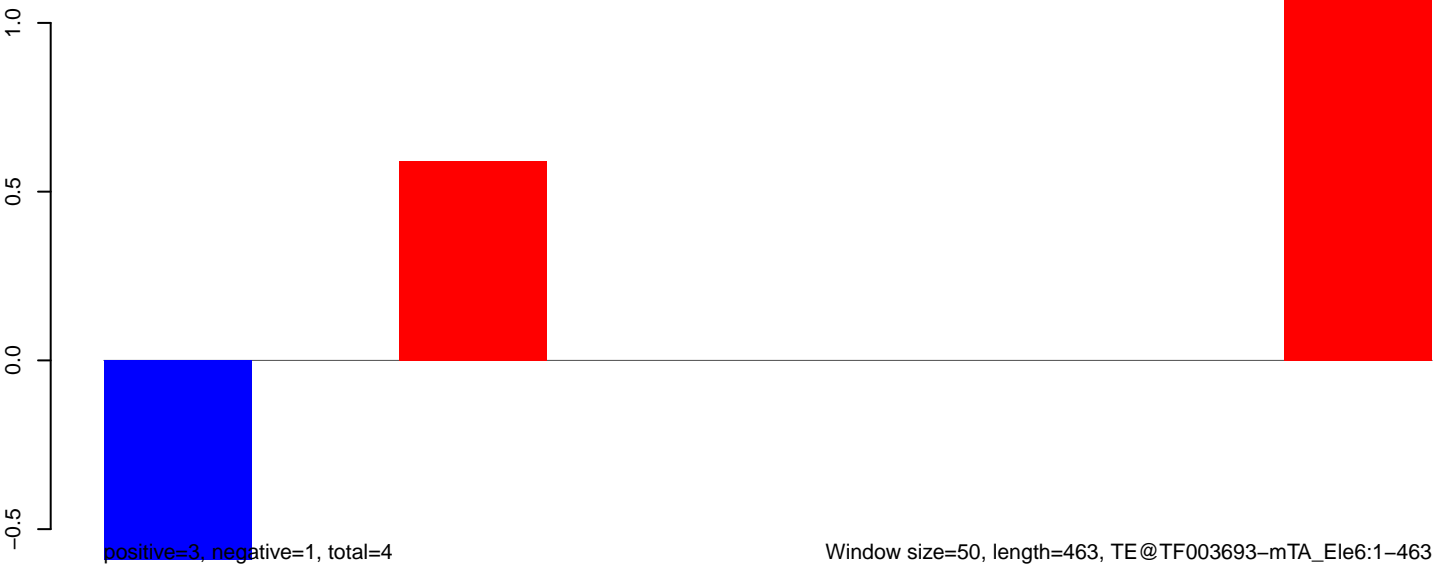
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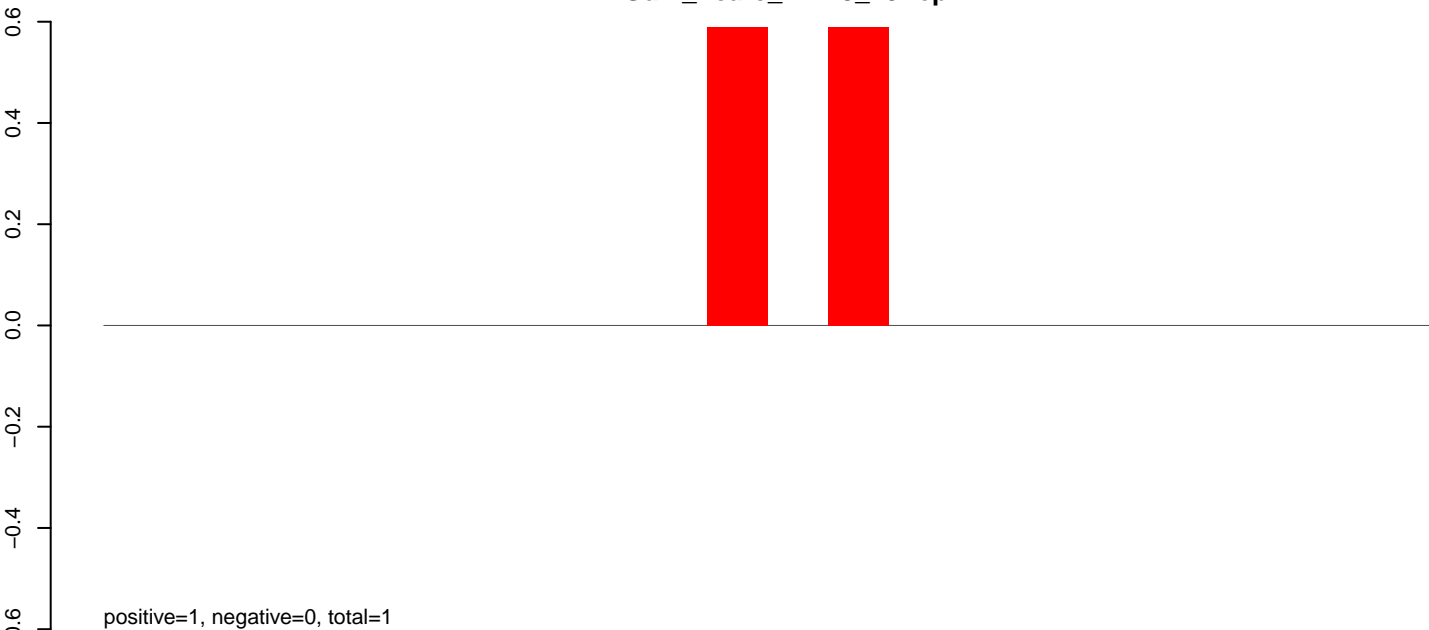
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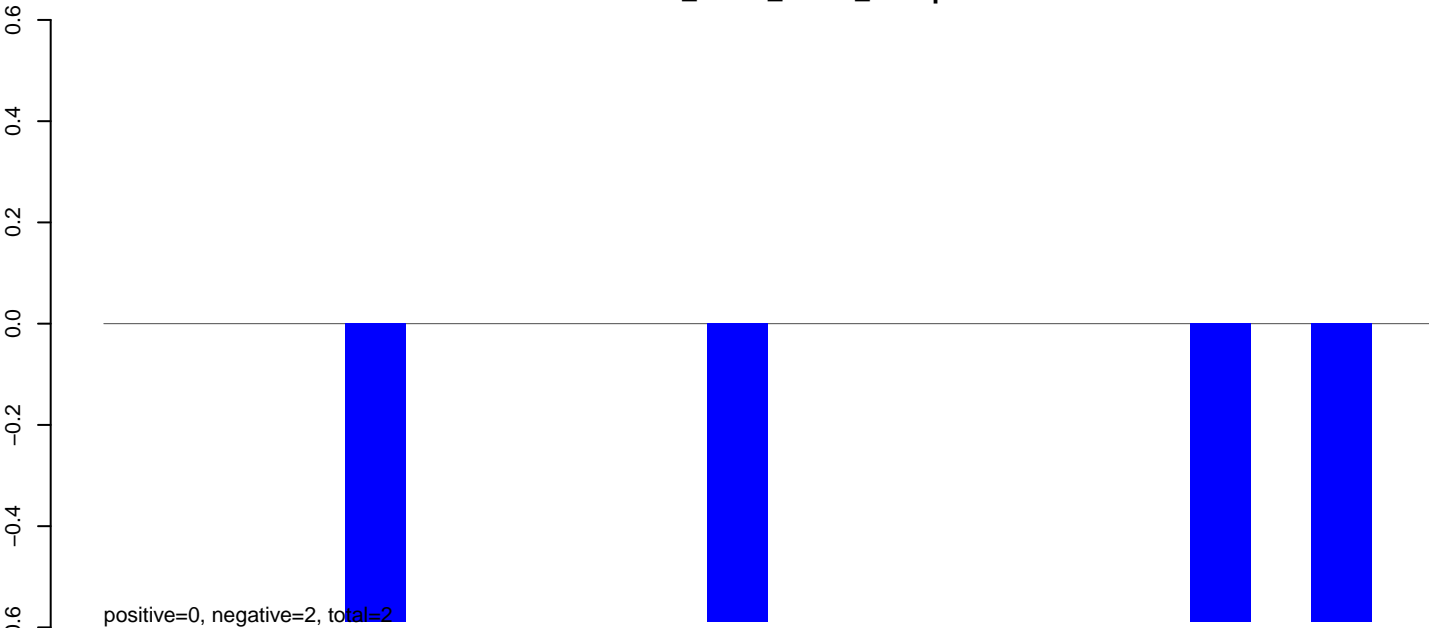
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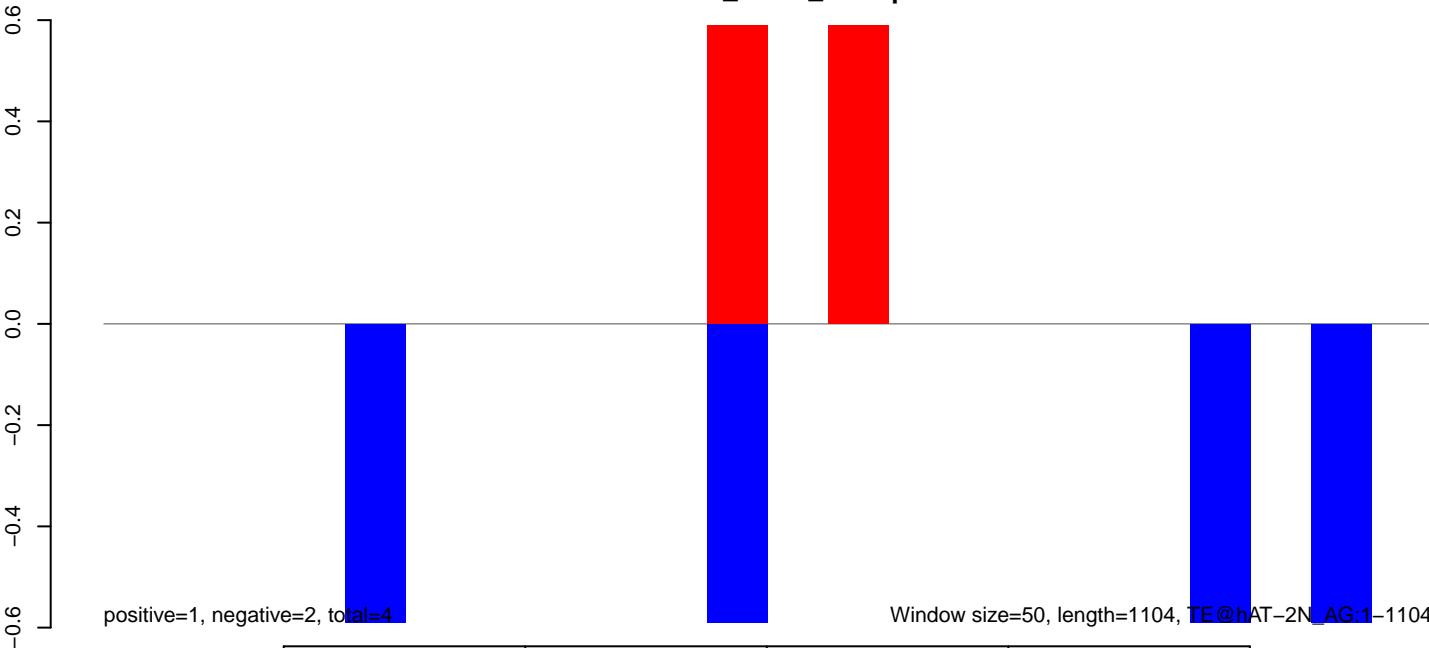
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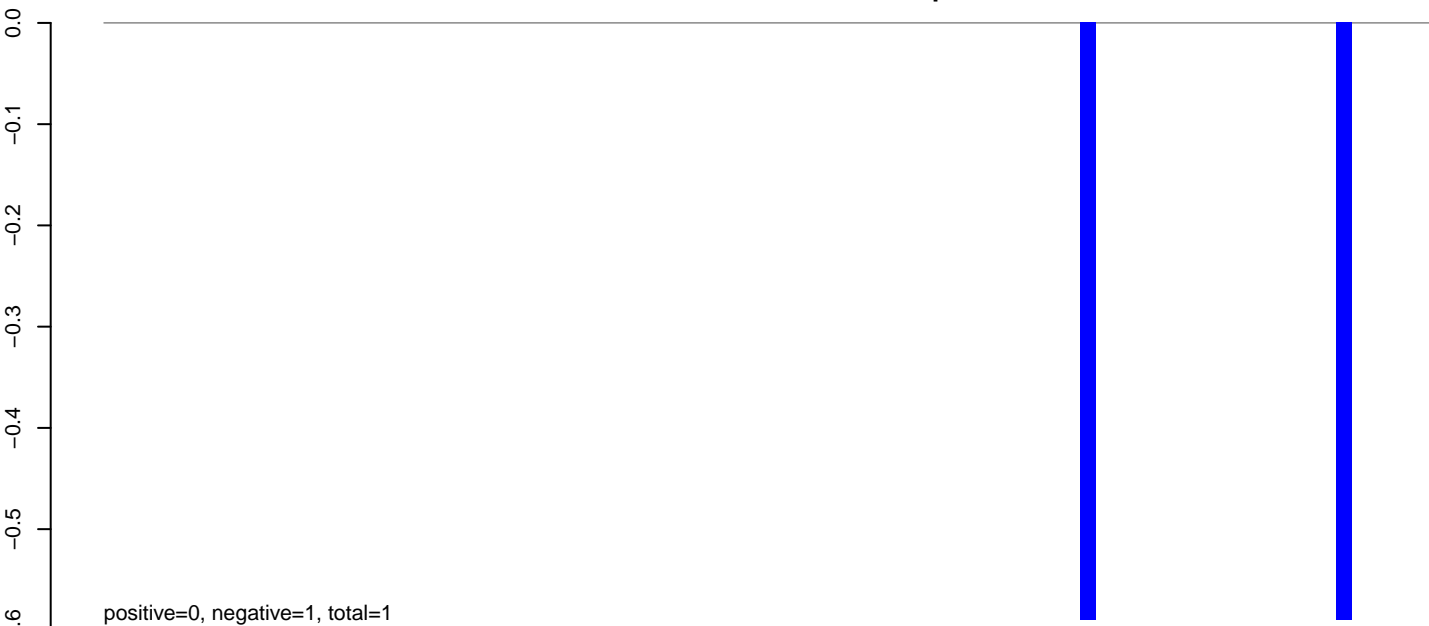
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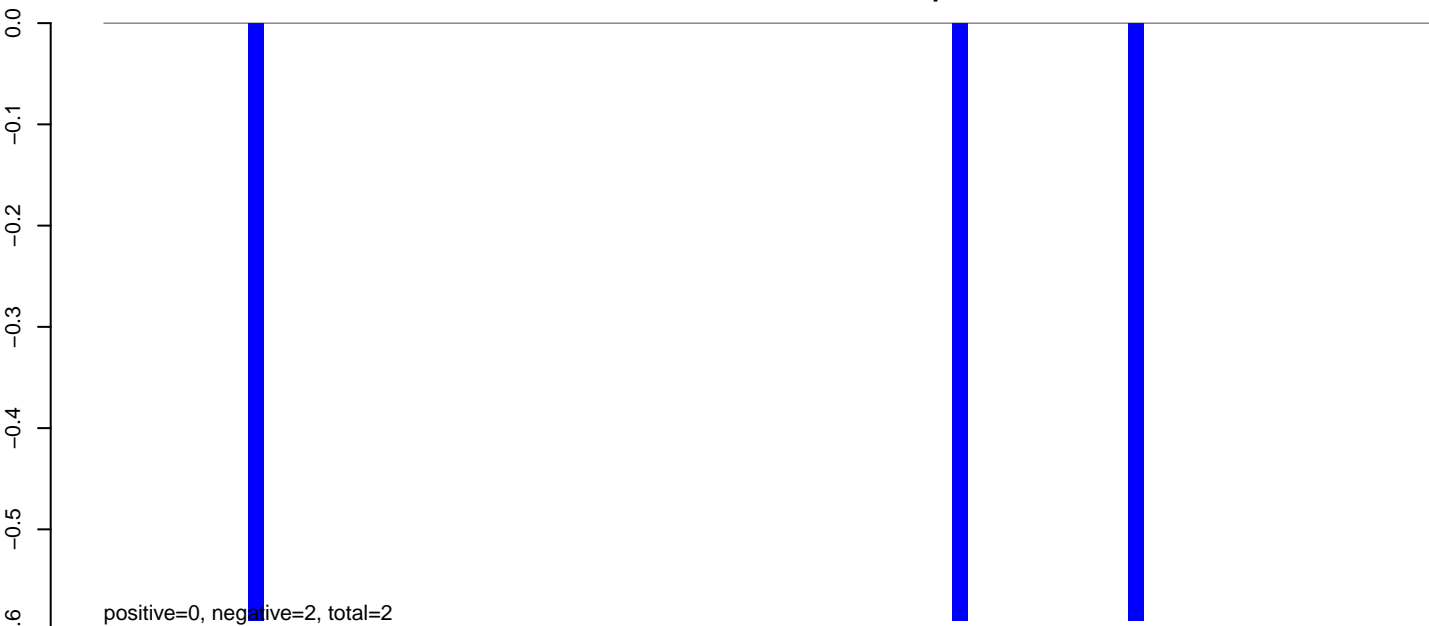
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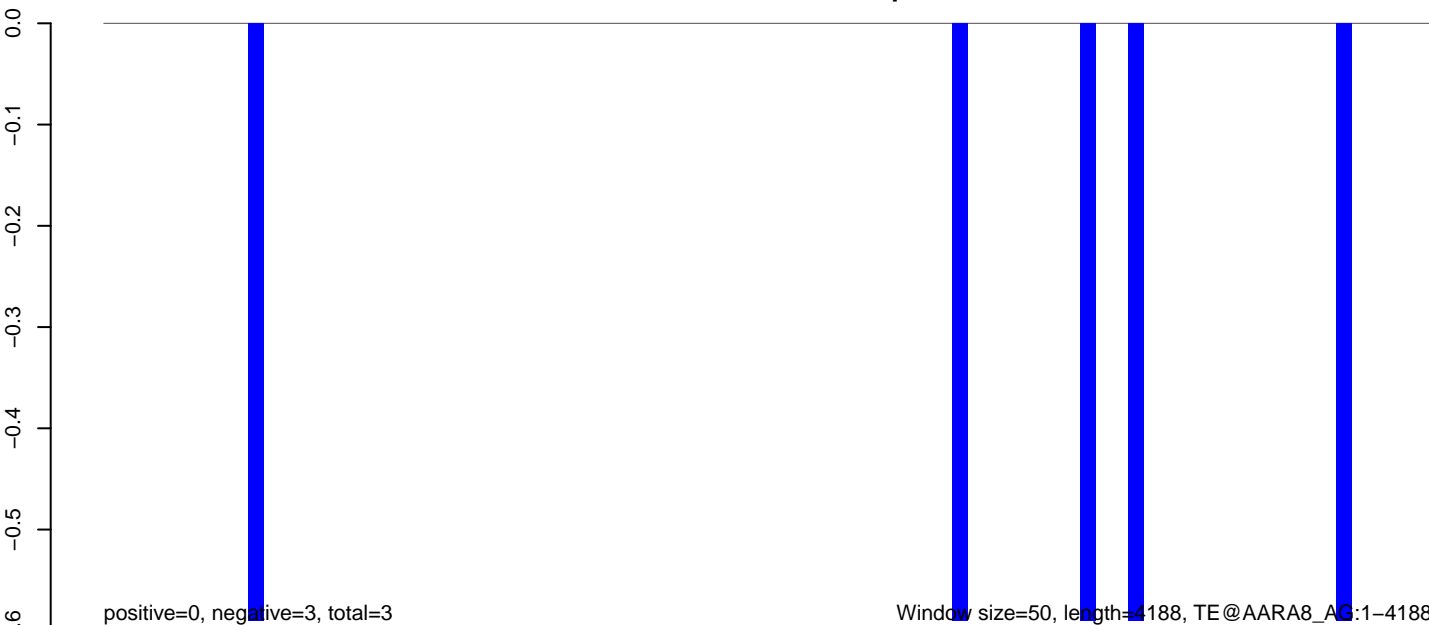
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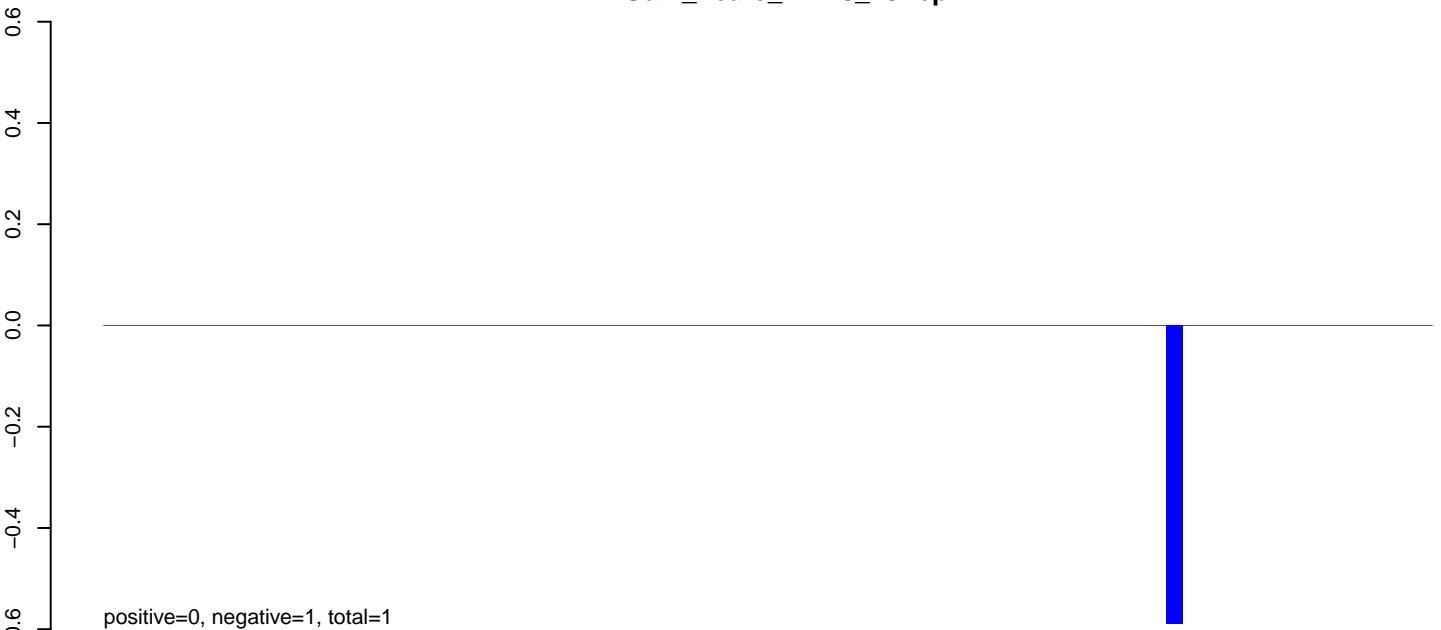
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AnGam\_Fcarc\_TN.rep



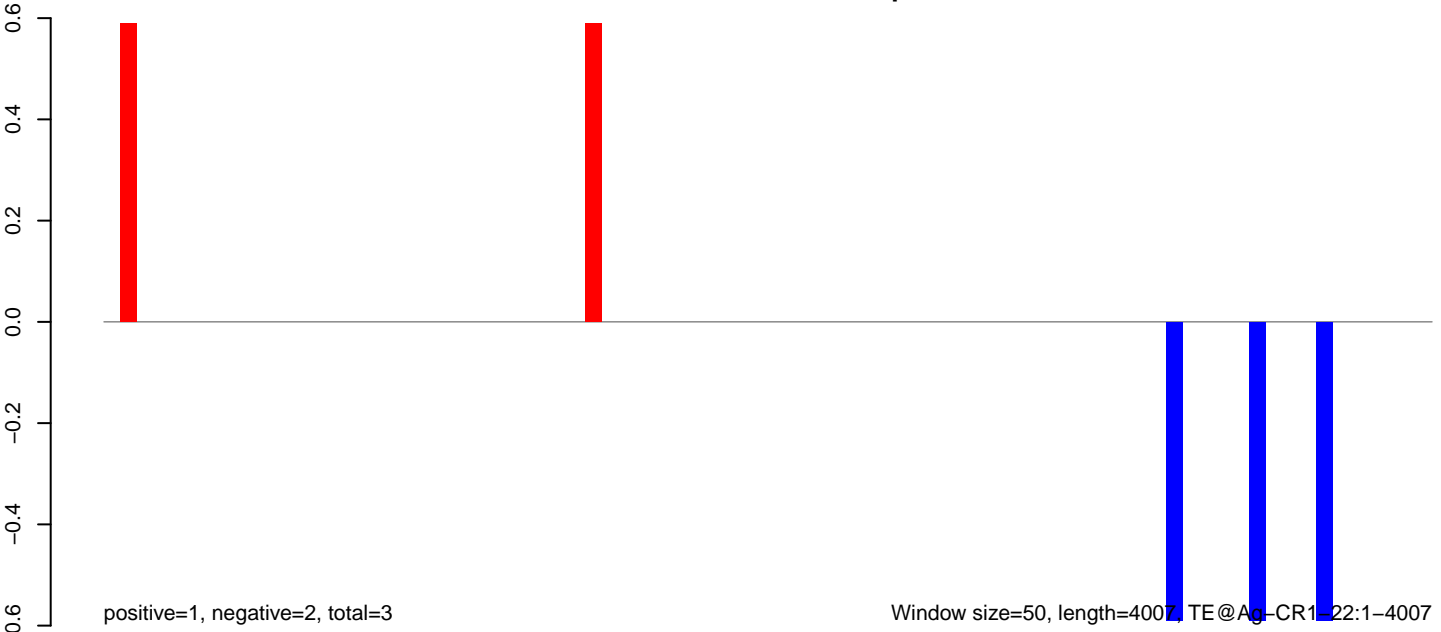
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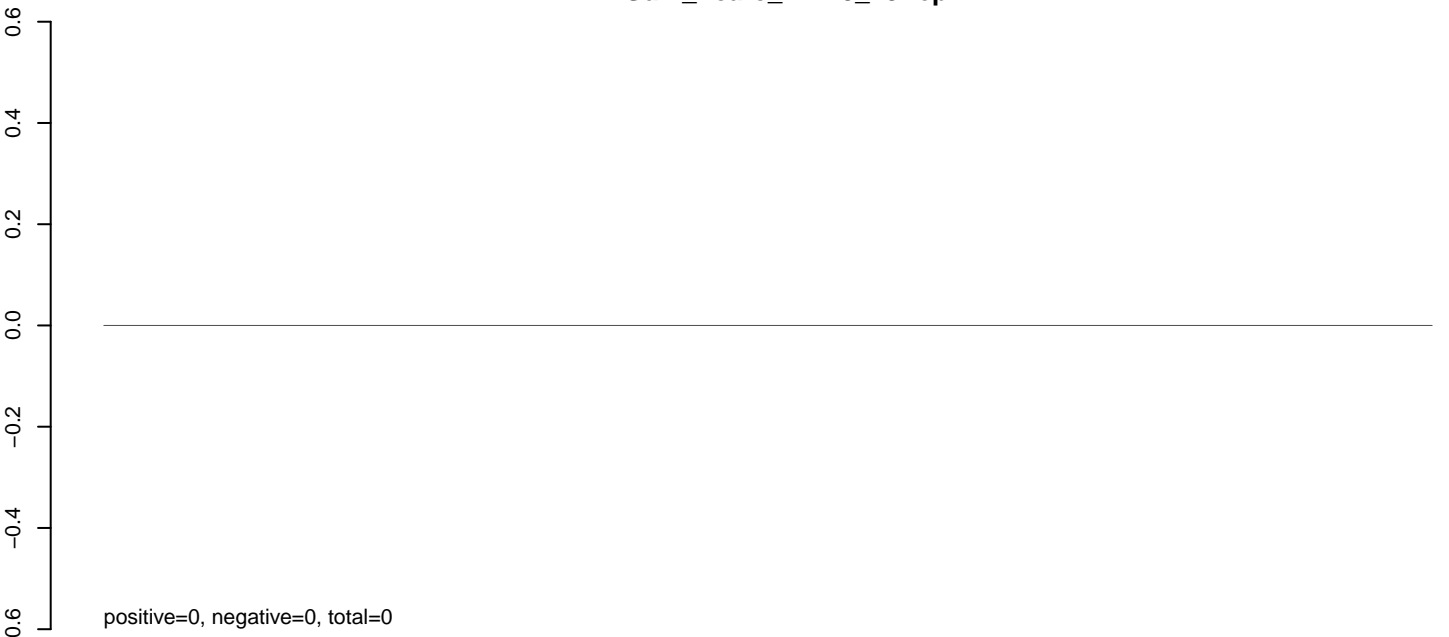
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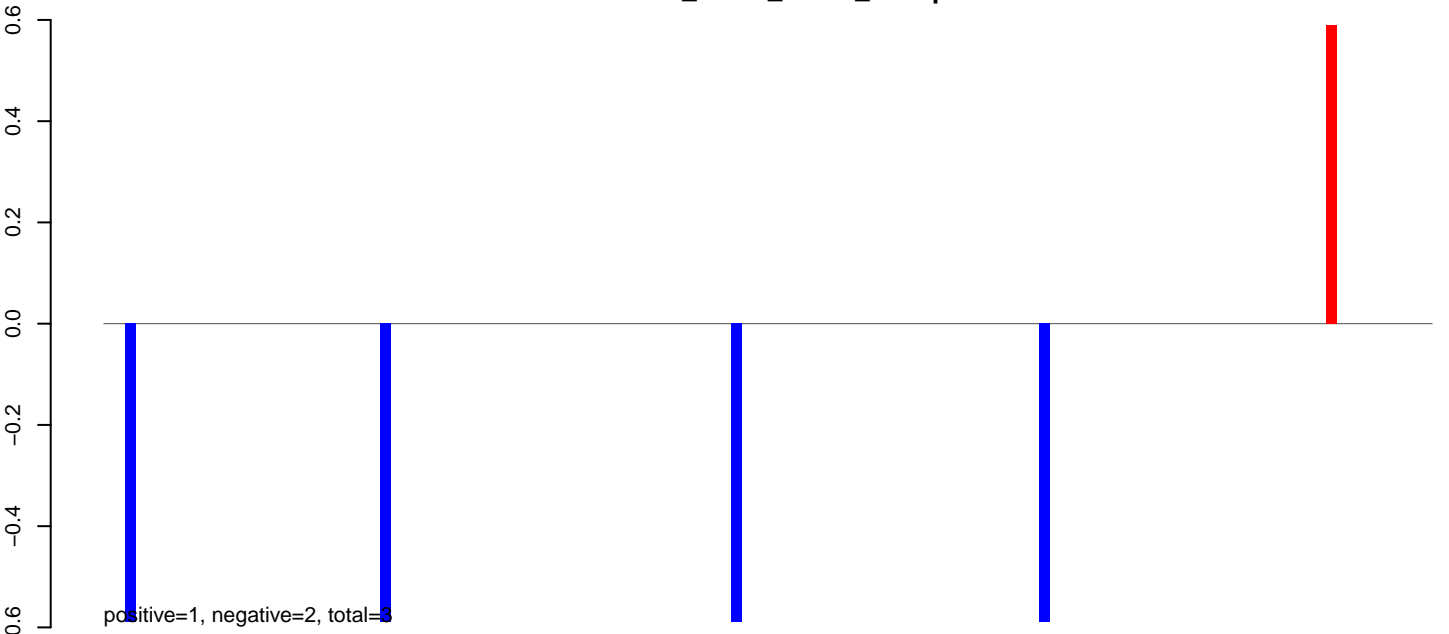
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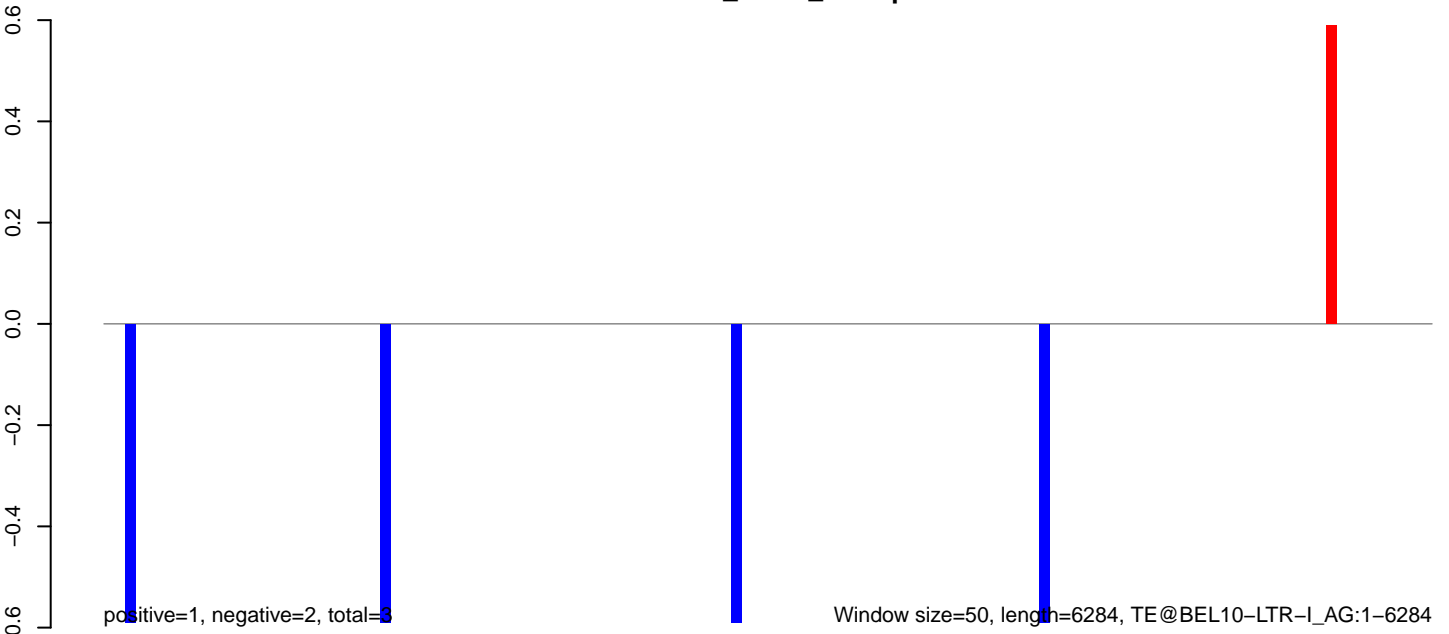
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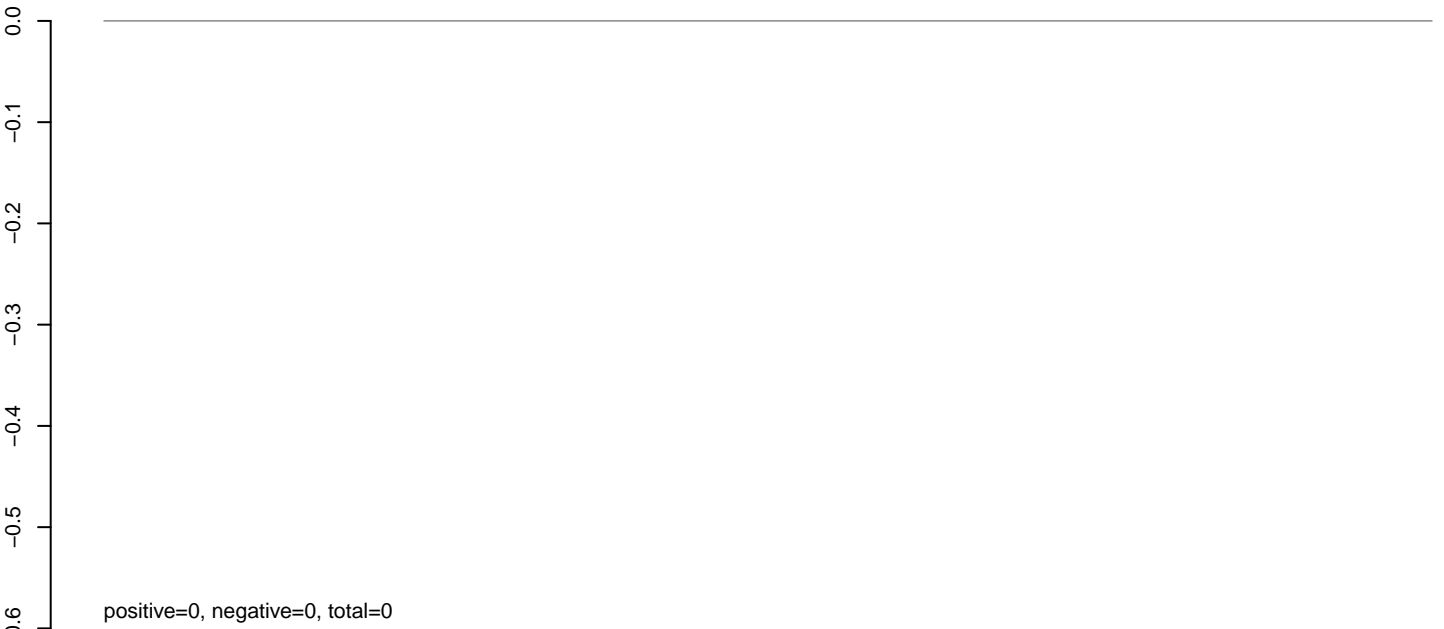
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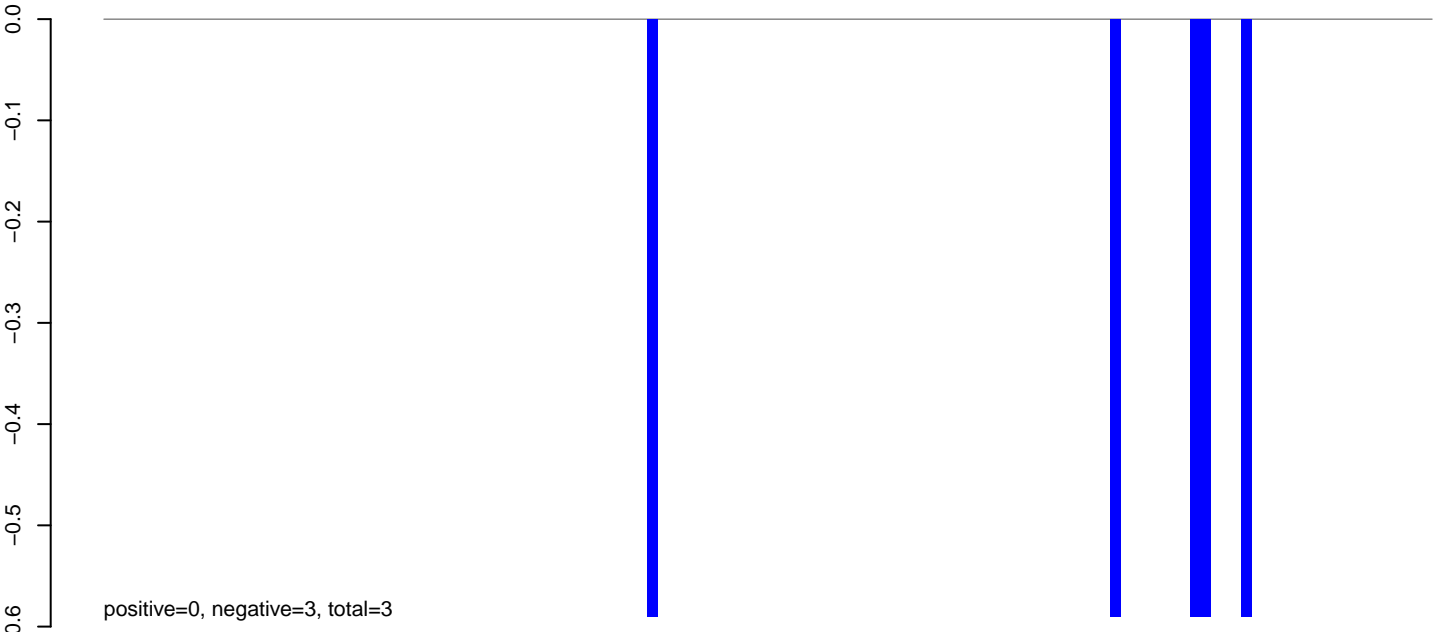
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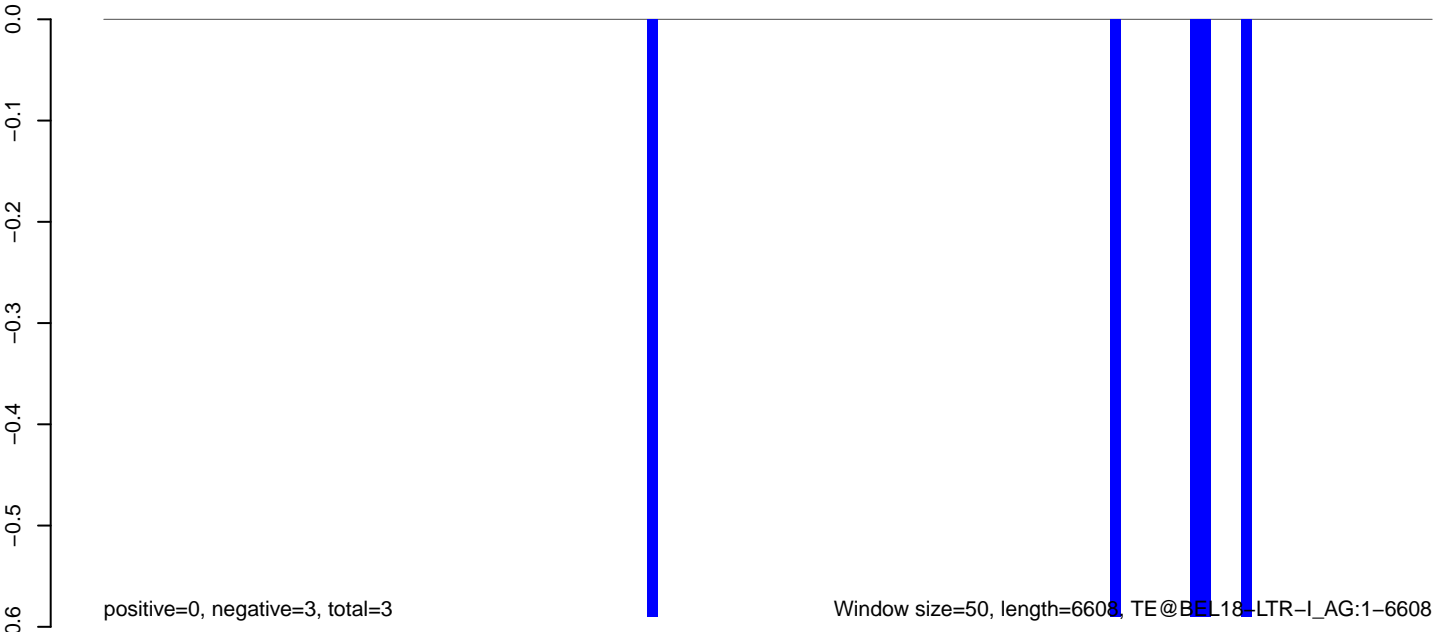
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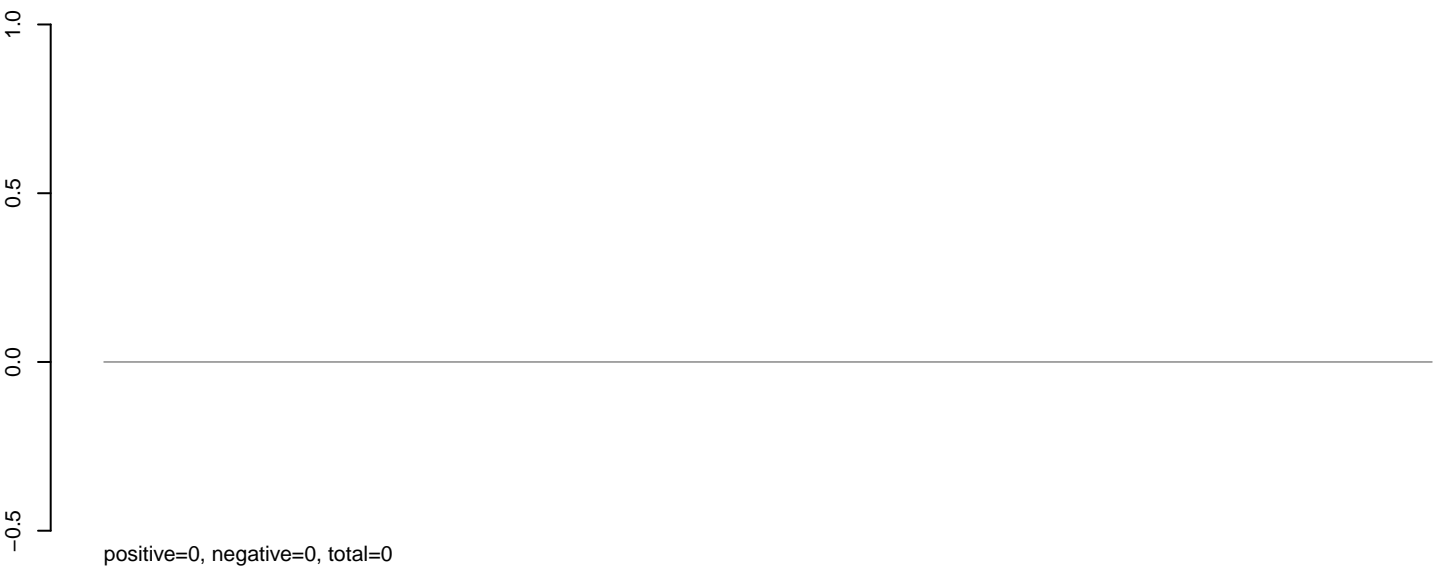


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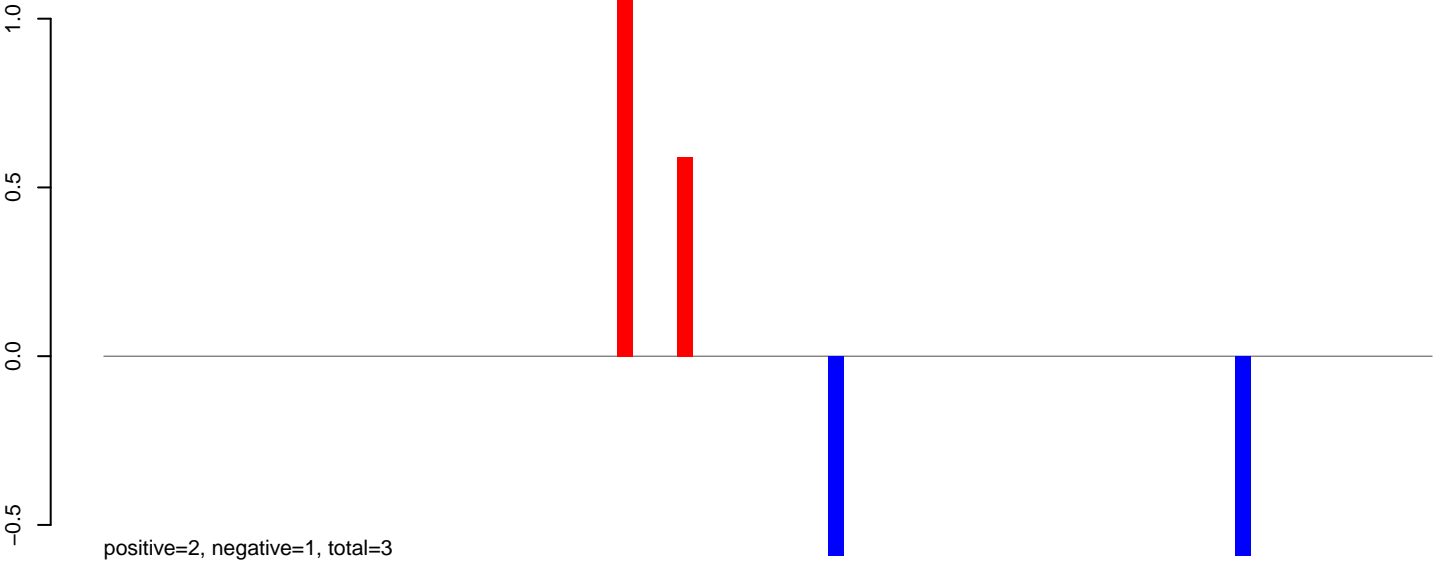


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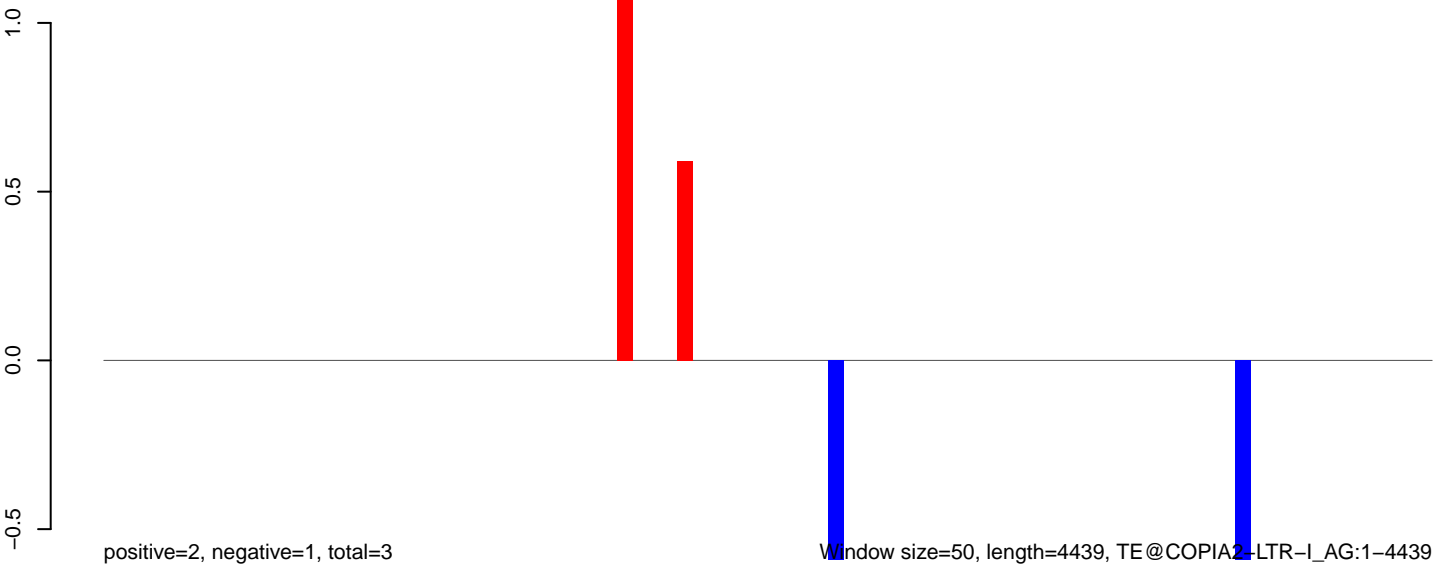
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# AnGam\_Fcarc\_TN.24\_35.rep

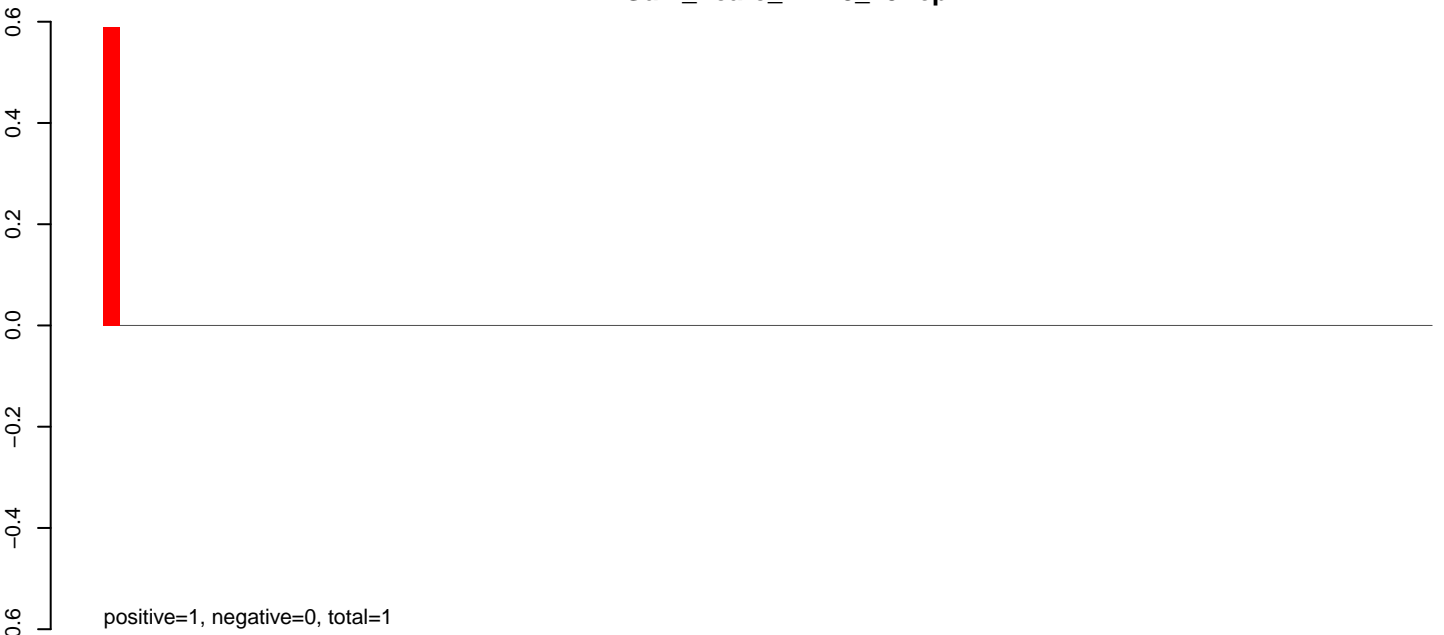


# AnGam\_Fcarc\_TN.rep

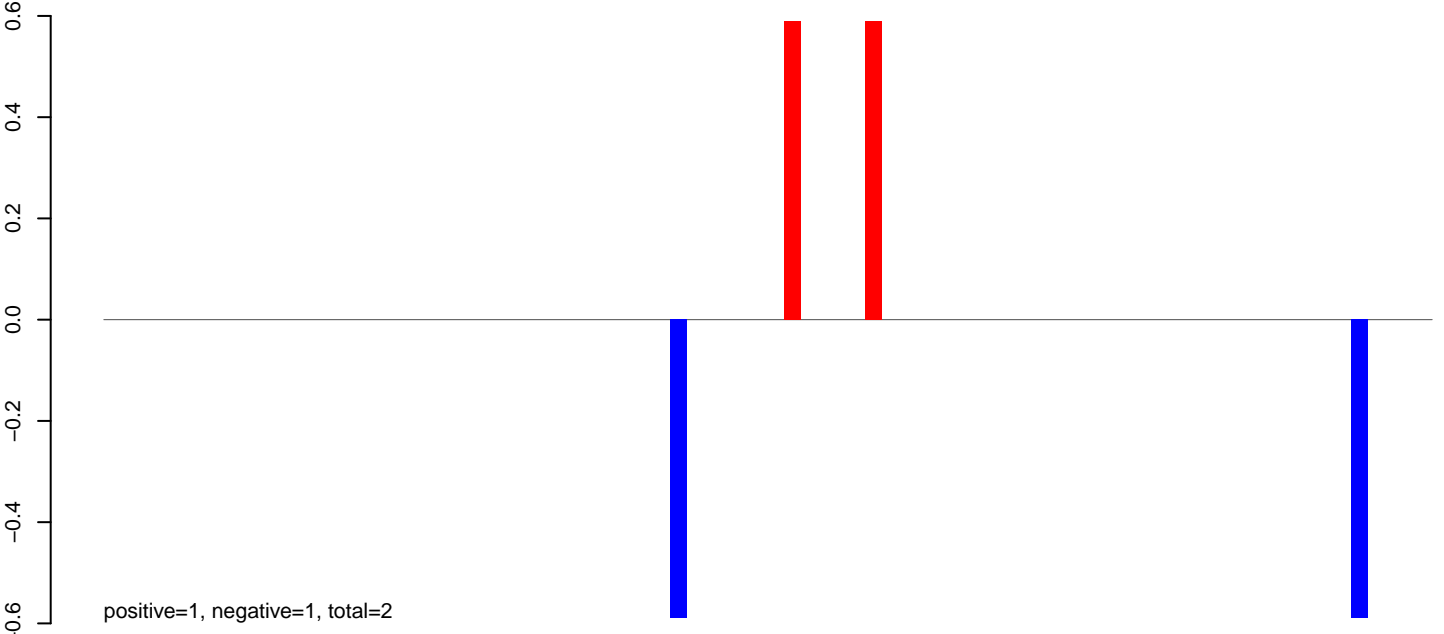


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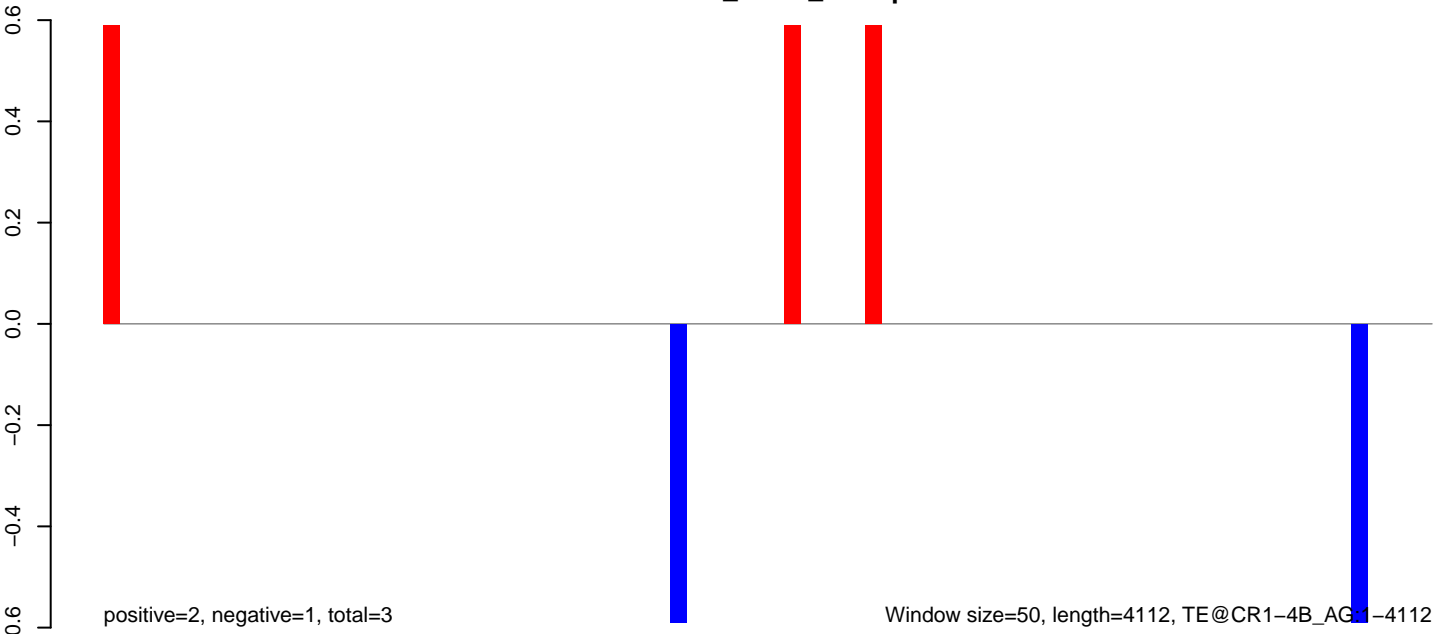
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



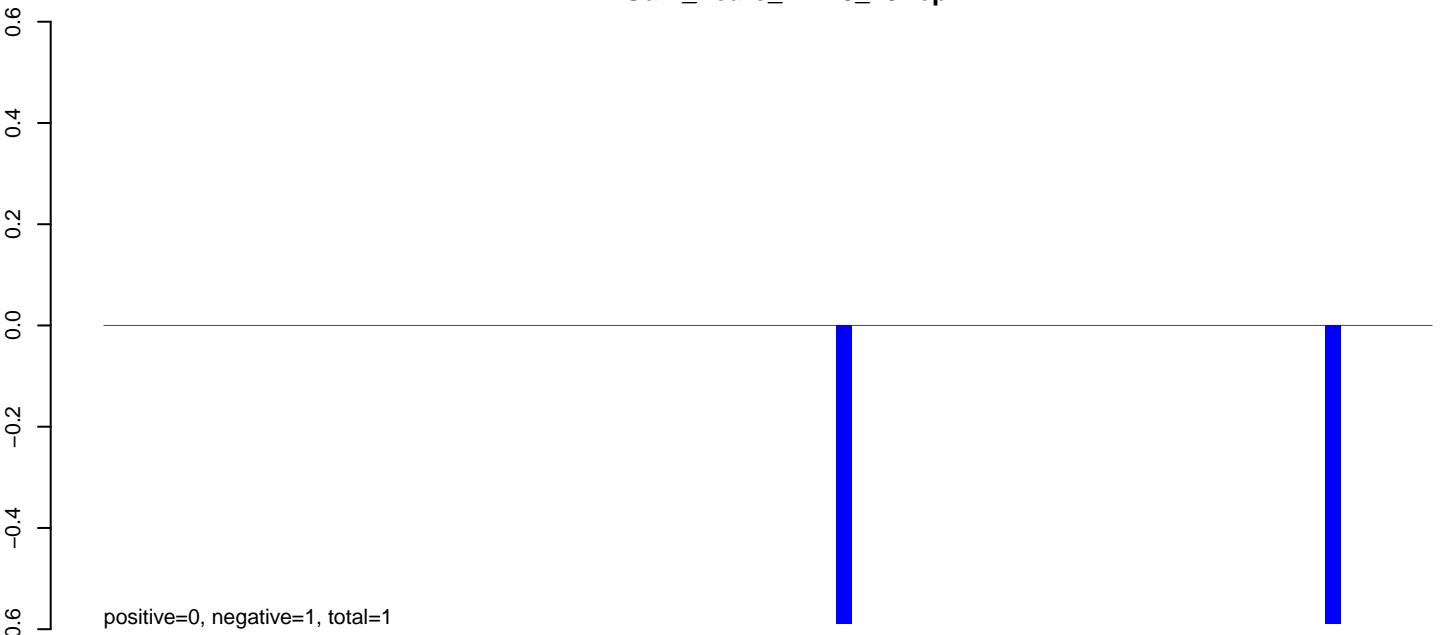
AnGam\_Fcarc\_TN.rep



Window size=50, length=4112, TE@CR1-4B\_AG1-4112



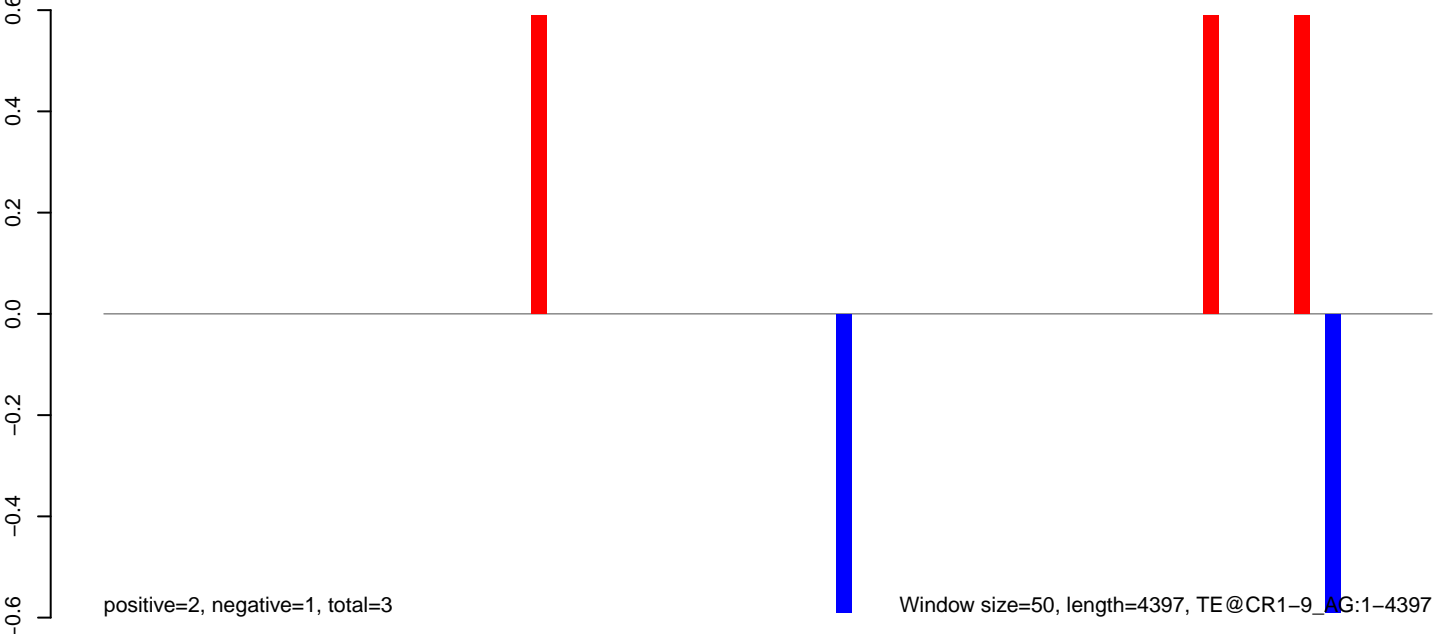
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



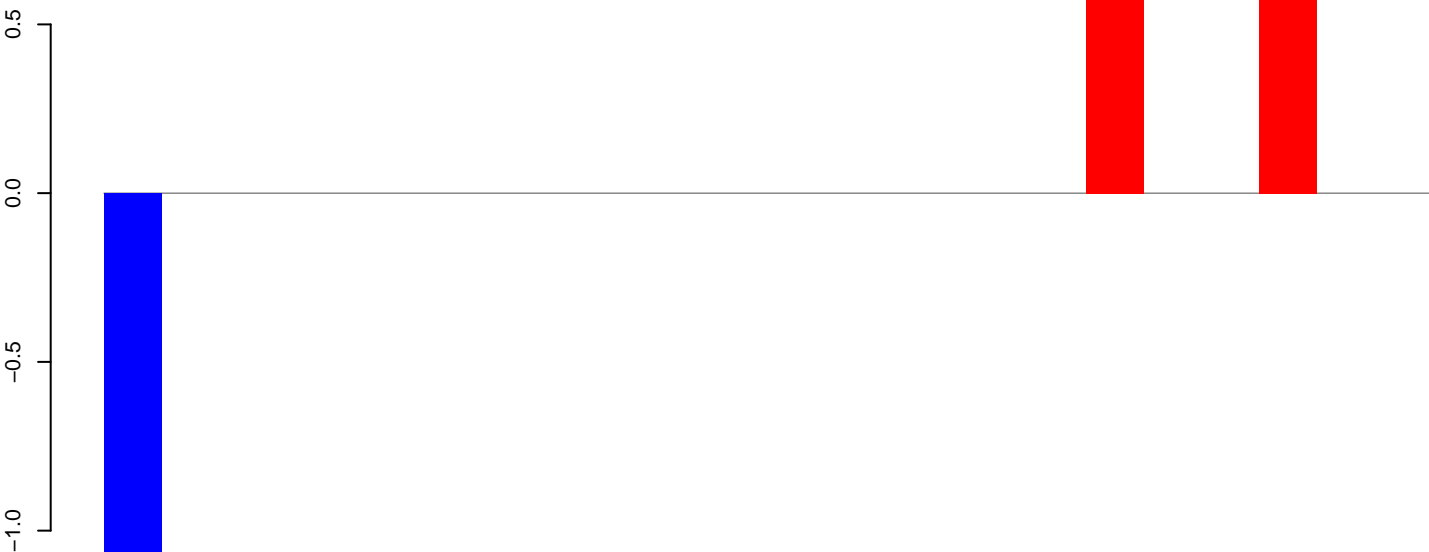
Window size=50, length=4397, TE@CR1-9\_AG:1-4397

AnGam\_Fcarc\_TN.18\_23.rep



positive=1, negative=0, total=1

AnGam\_Fcarc\_TN.24\_35.rep



positive=1, negative=1, total=2

AnGam\_Fcarc\_TN.rep

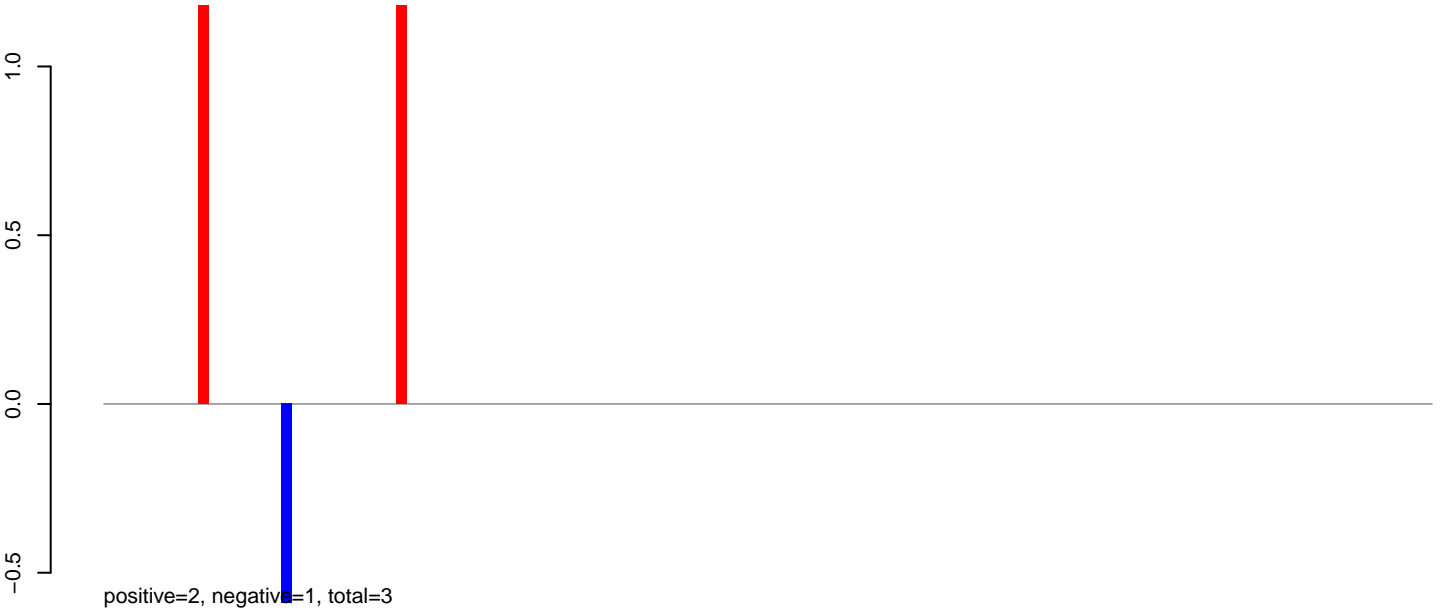


positive=2, negative=1, total=3

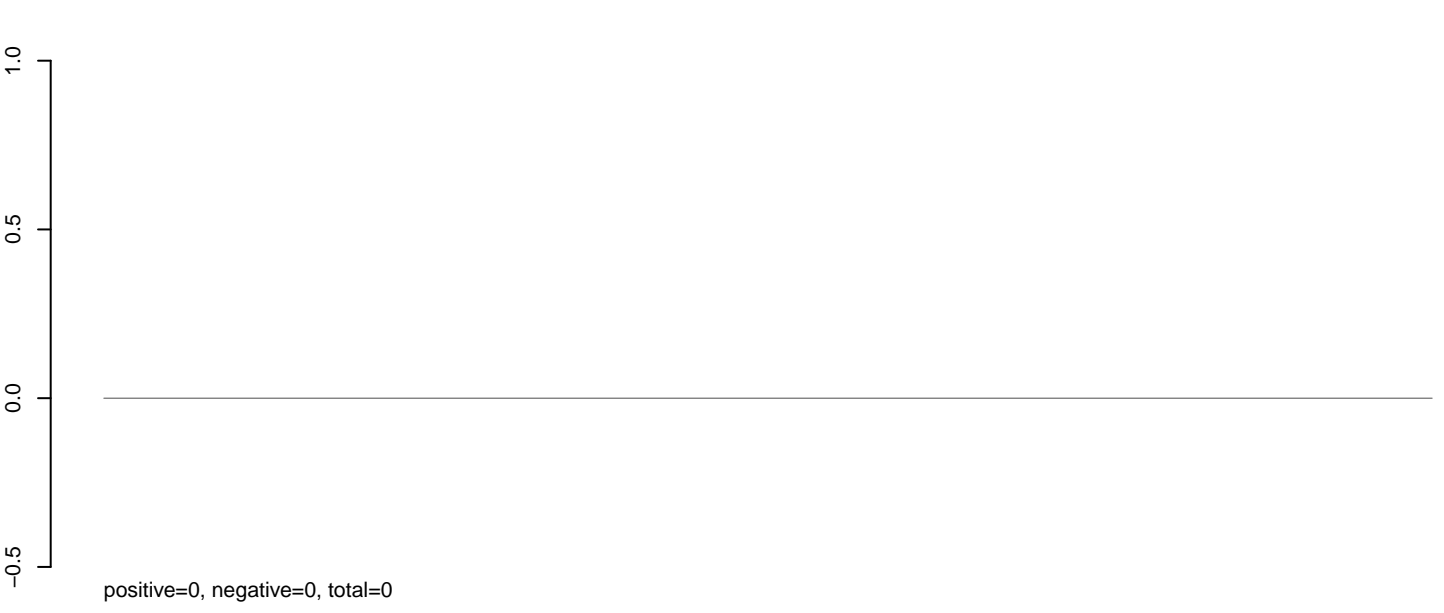
Window size=50, length=1173, TE@EAL40627-Unknown:1-1173

200 400 600 800 1000 1200

AnGam\_Fcarc\_TN.18\_23.rep



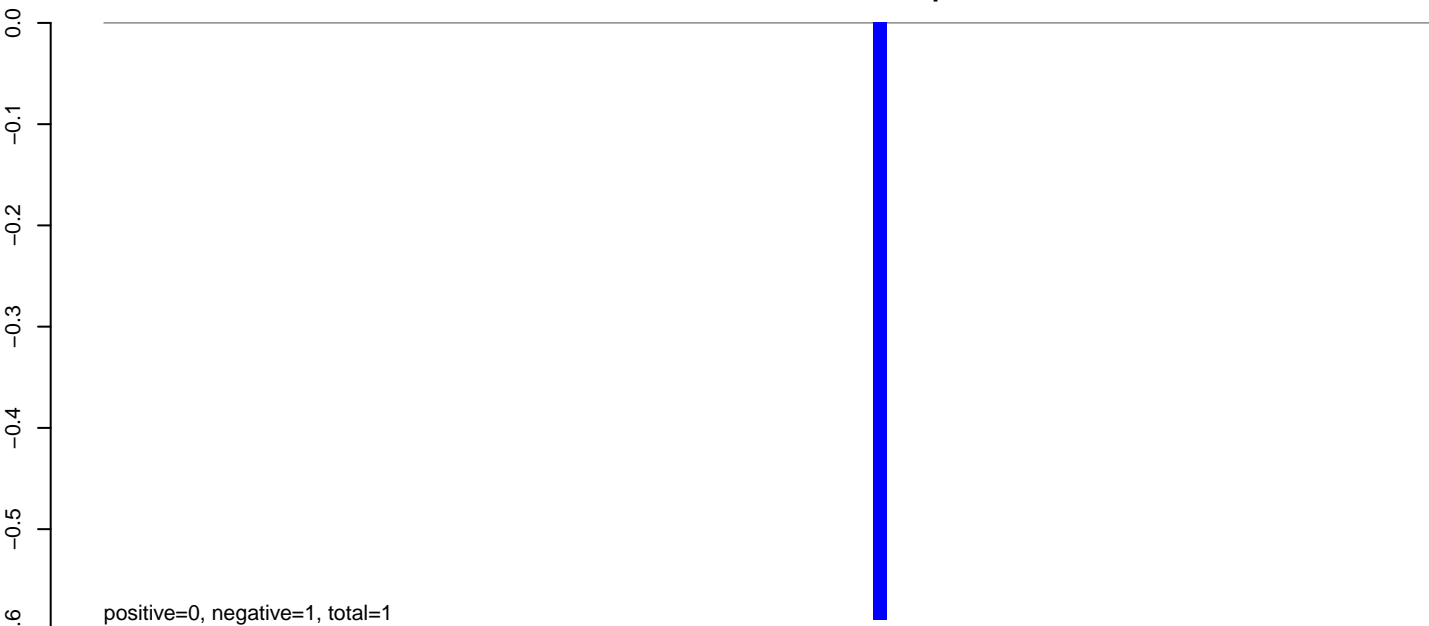
AnGam\_Fcarc\_TN.24\_35.rep



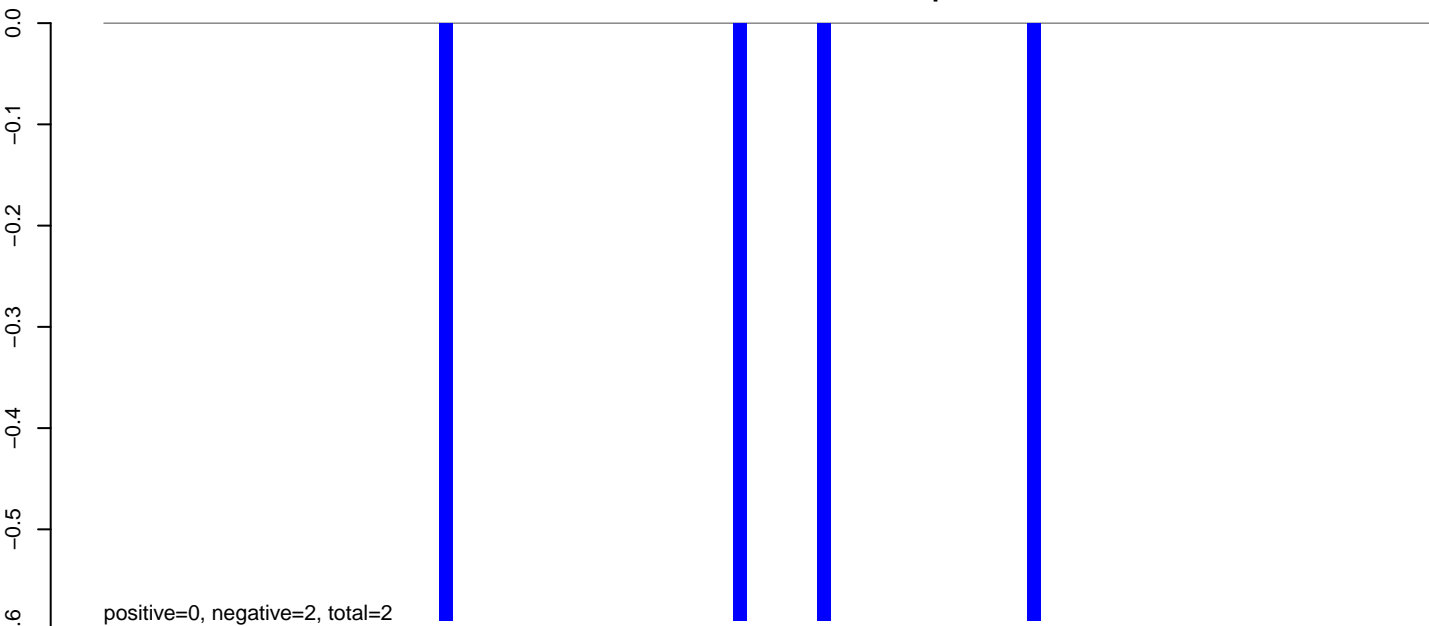
AnGam\_Fcarc\_TN.rep



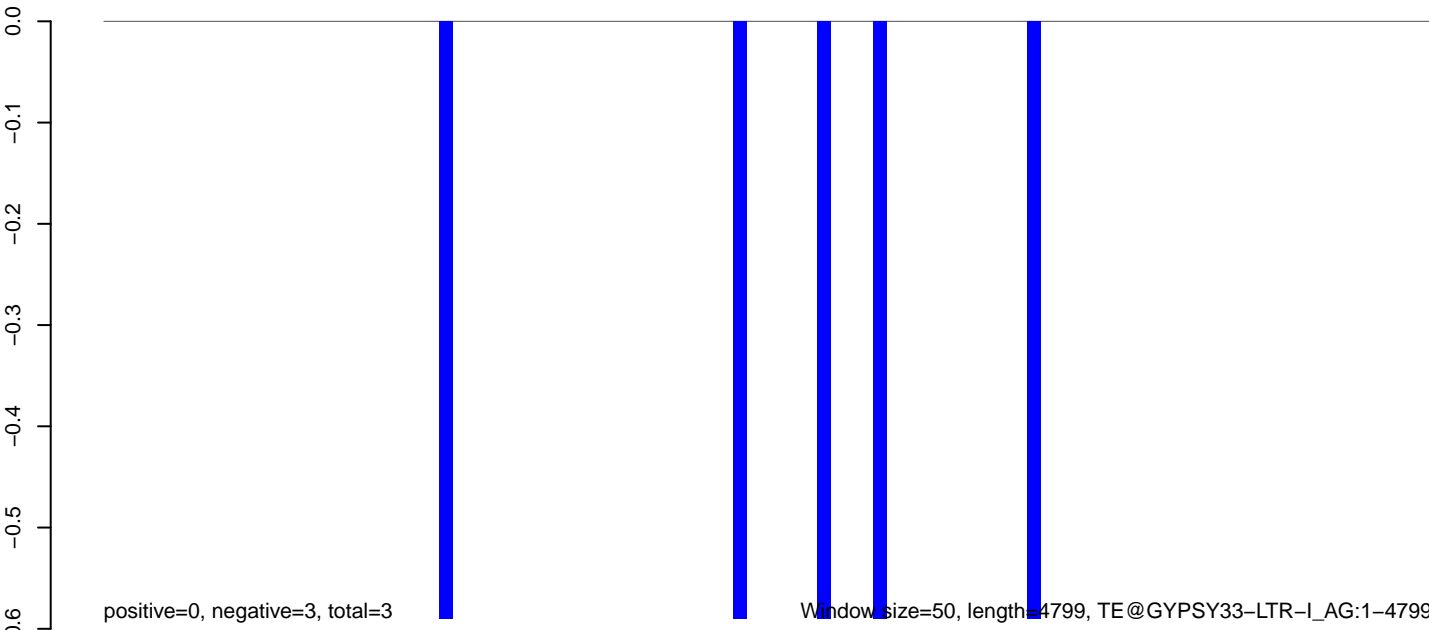
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

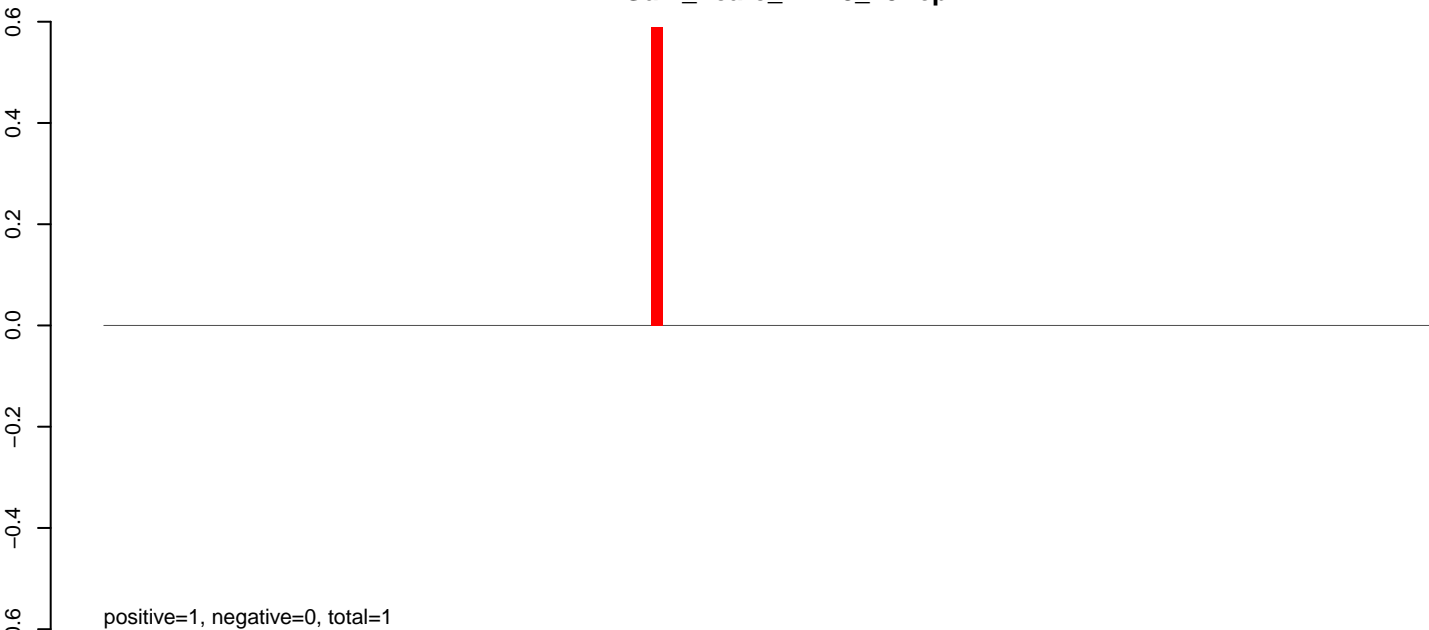


AnGam\_Fcarc\_TN.rep

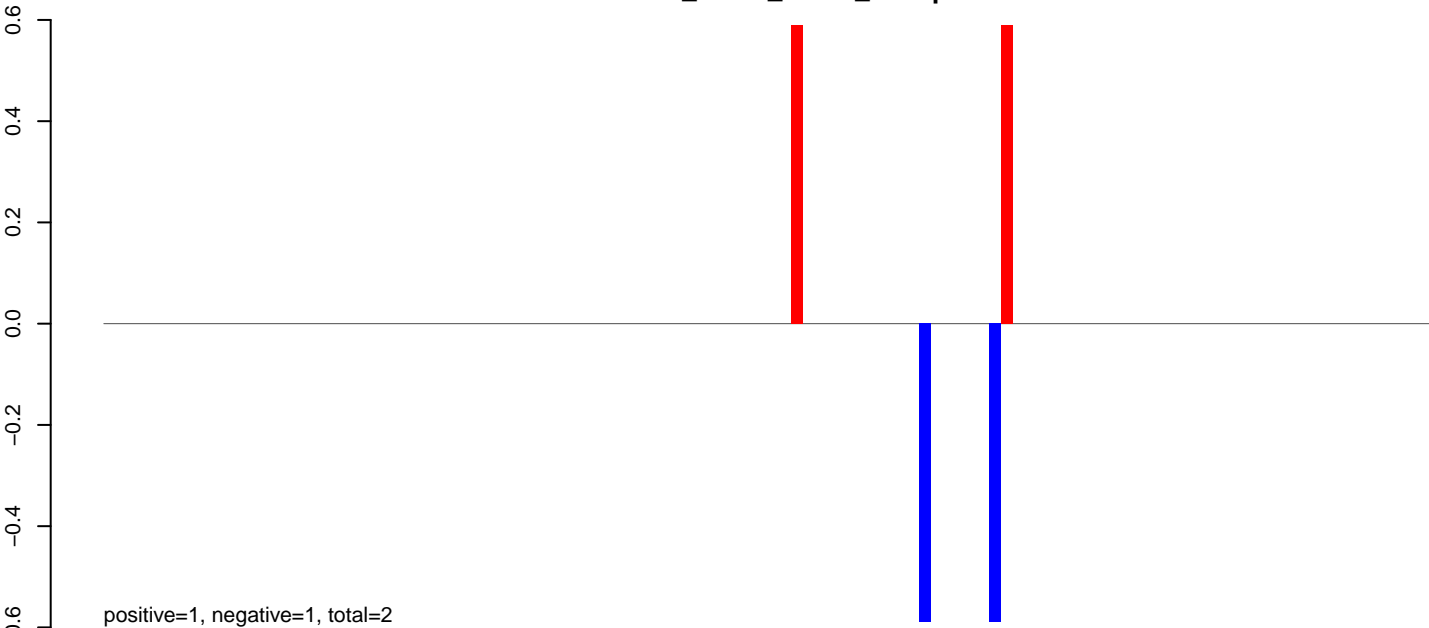


0 1000 2000 3000 4000

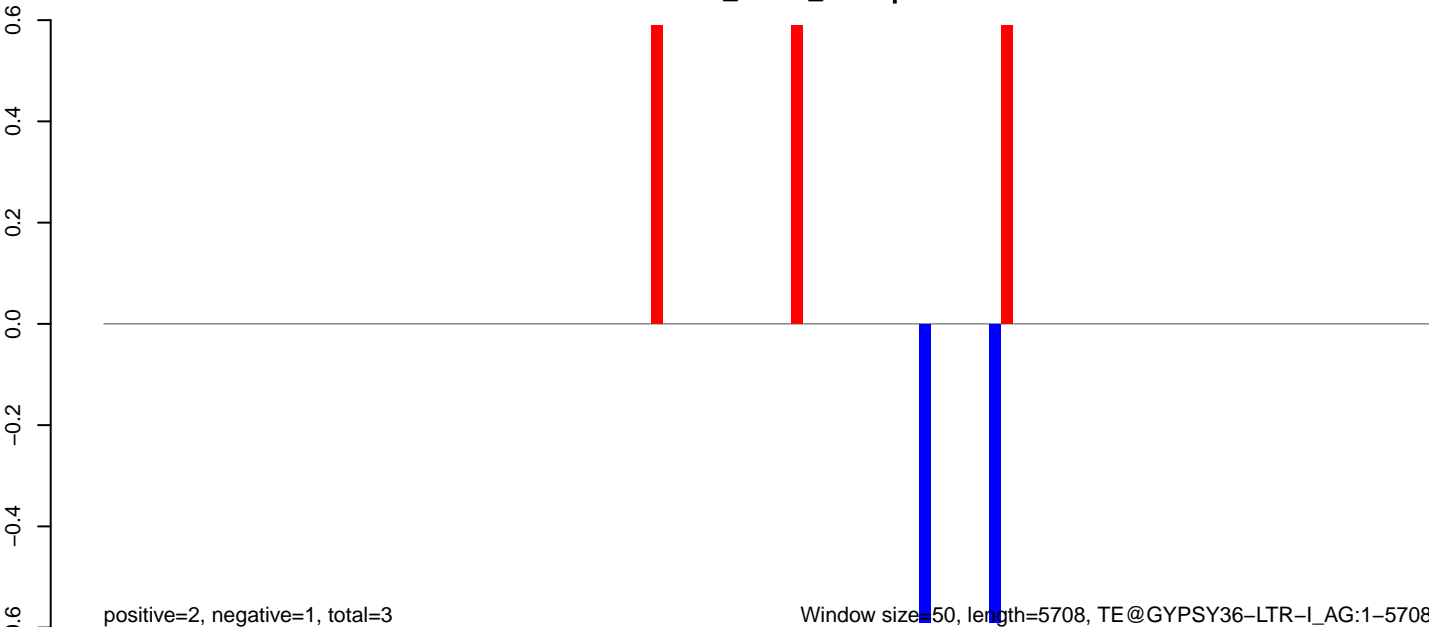
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



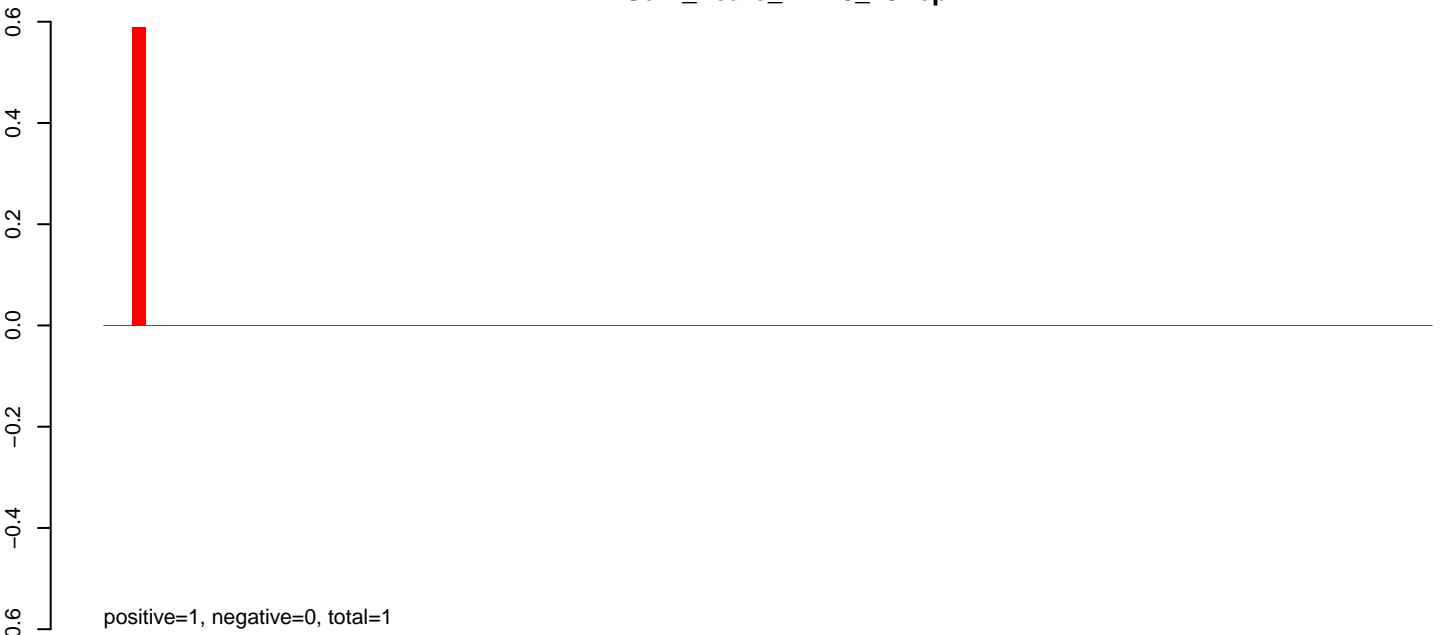
AnGam\_Fcarc\_TN.rep



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

0 1000 2000 3000 4000 5000

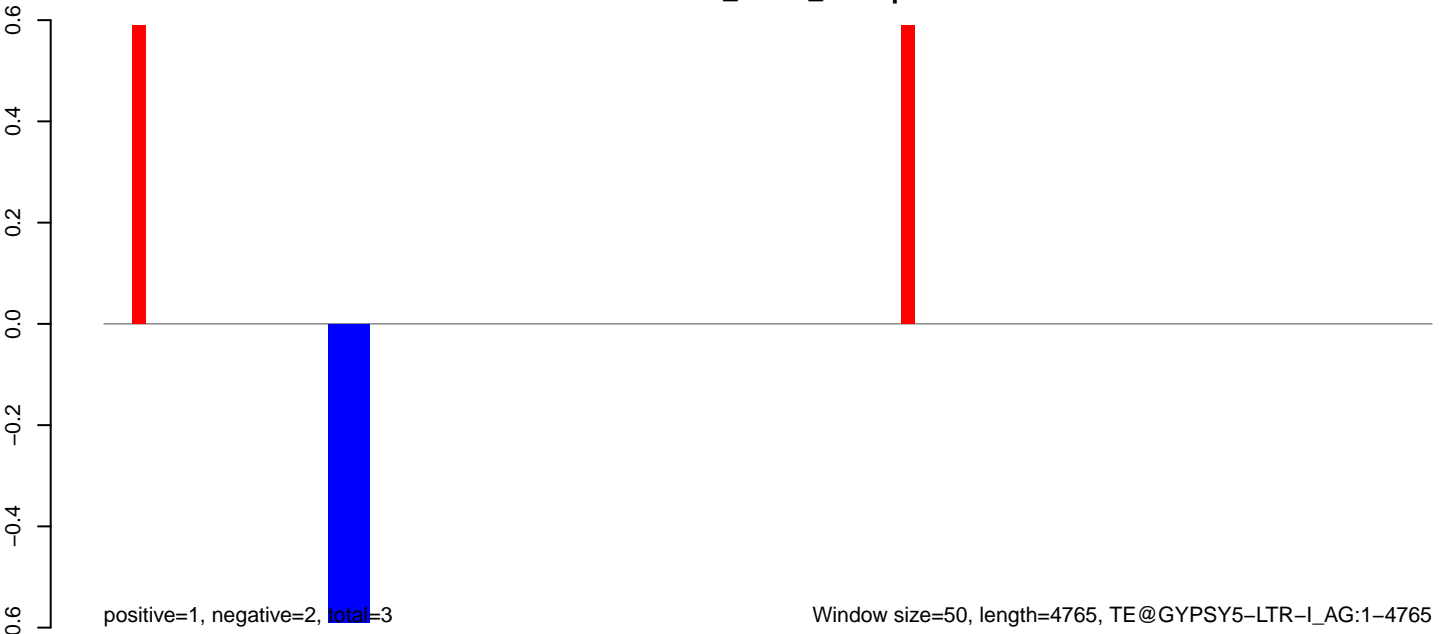
AnGam\_Fcarc\_TN.18\_23.rep



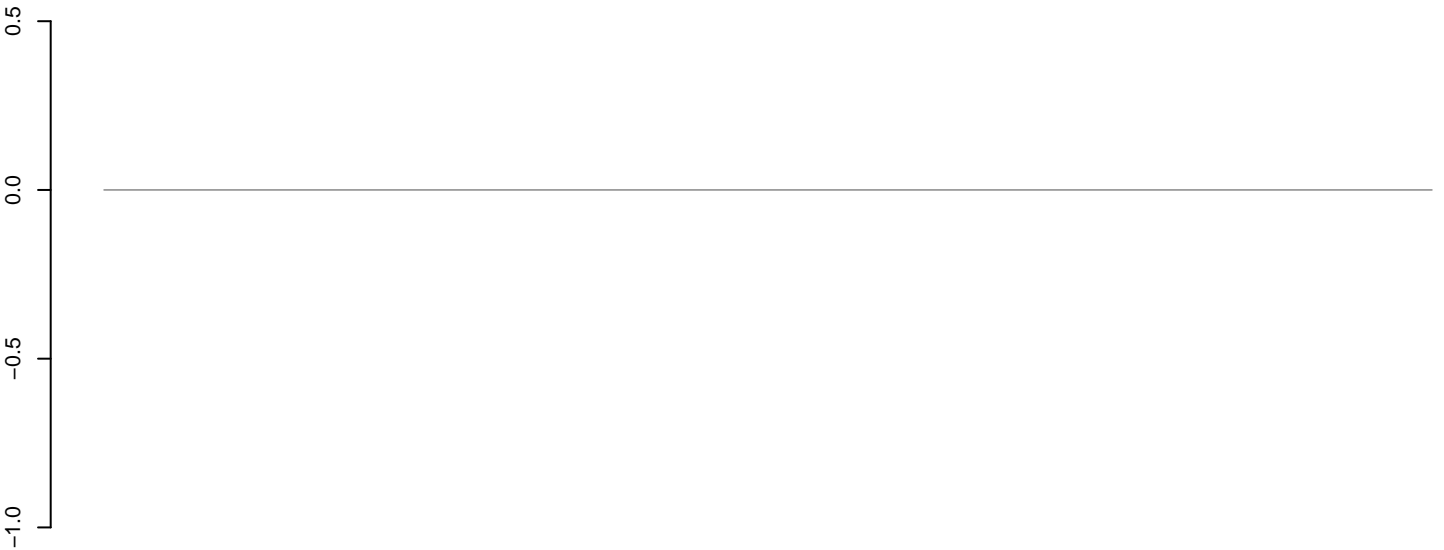
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

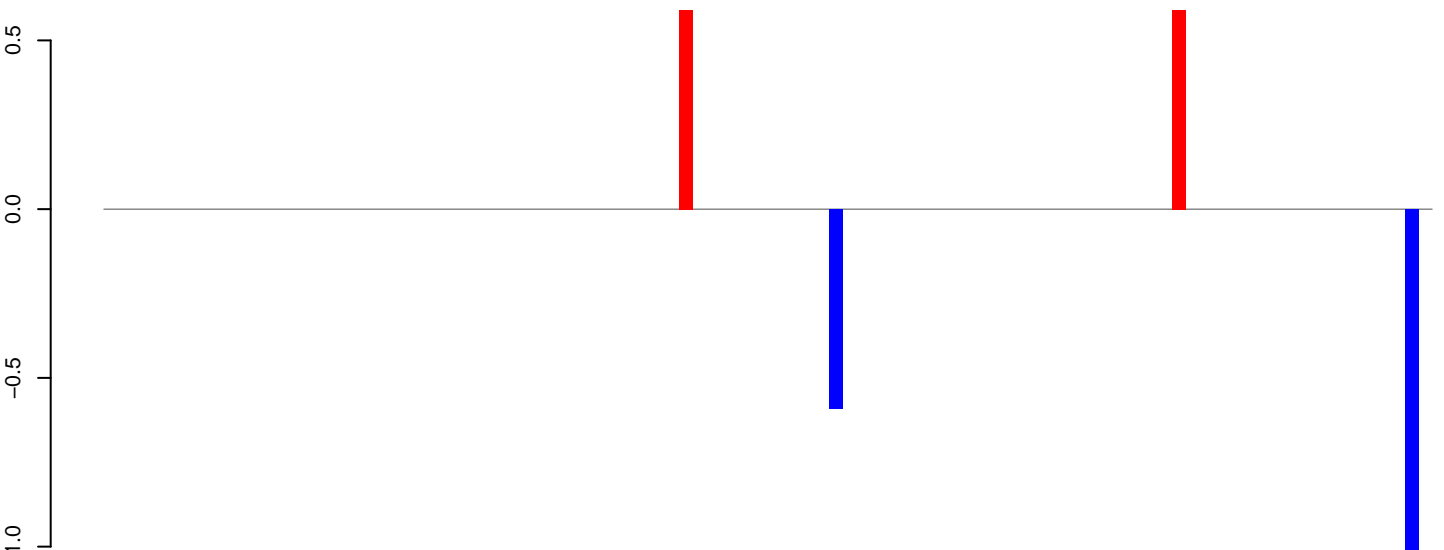


AnGam\_Fcarc\_TN.18\_23.rep



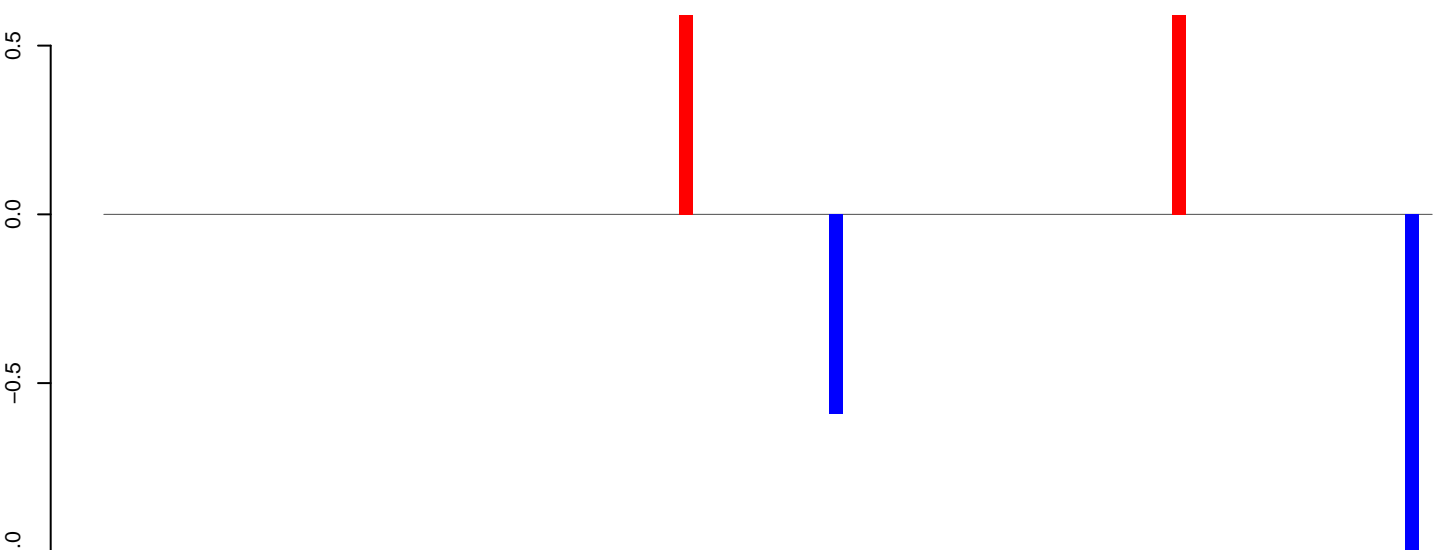
positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep



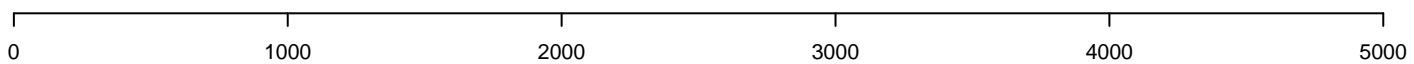
positive=1, negative=2, total=3

AnGam\_Fcarc\_TN.rep

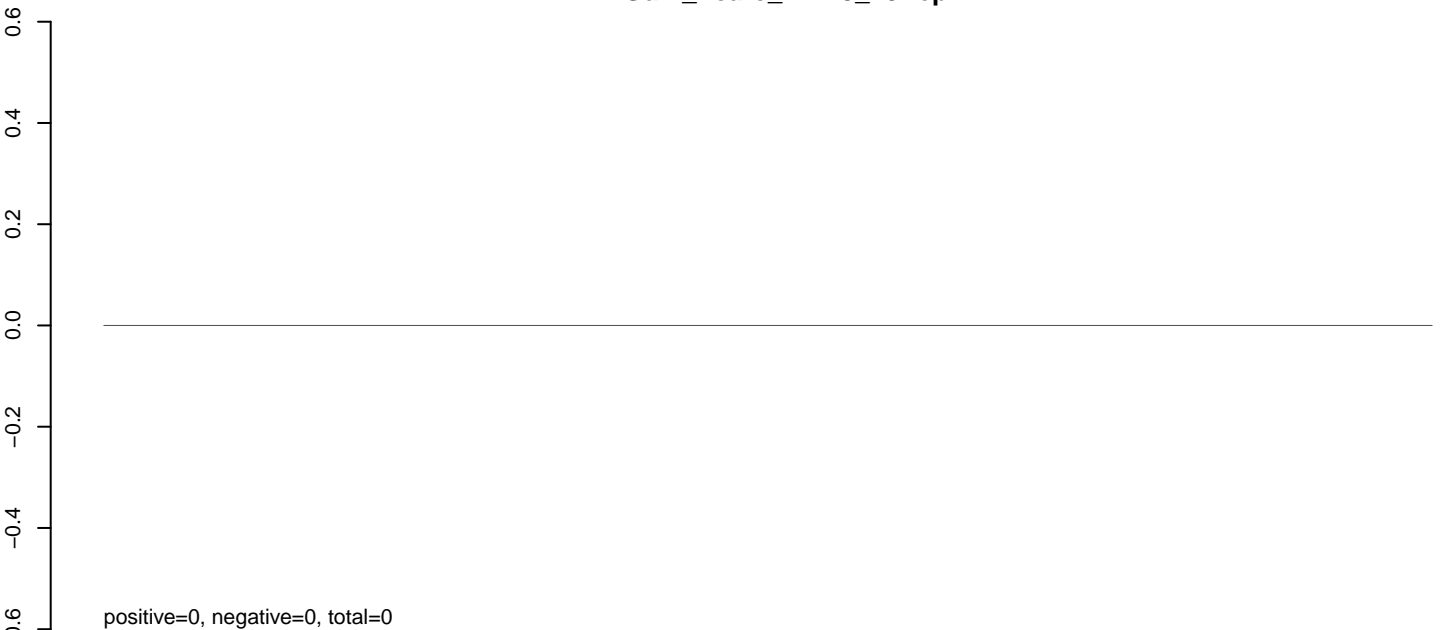


positive=1, negative=2, total=3

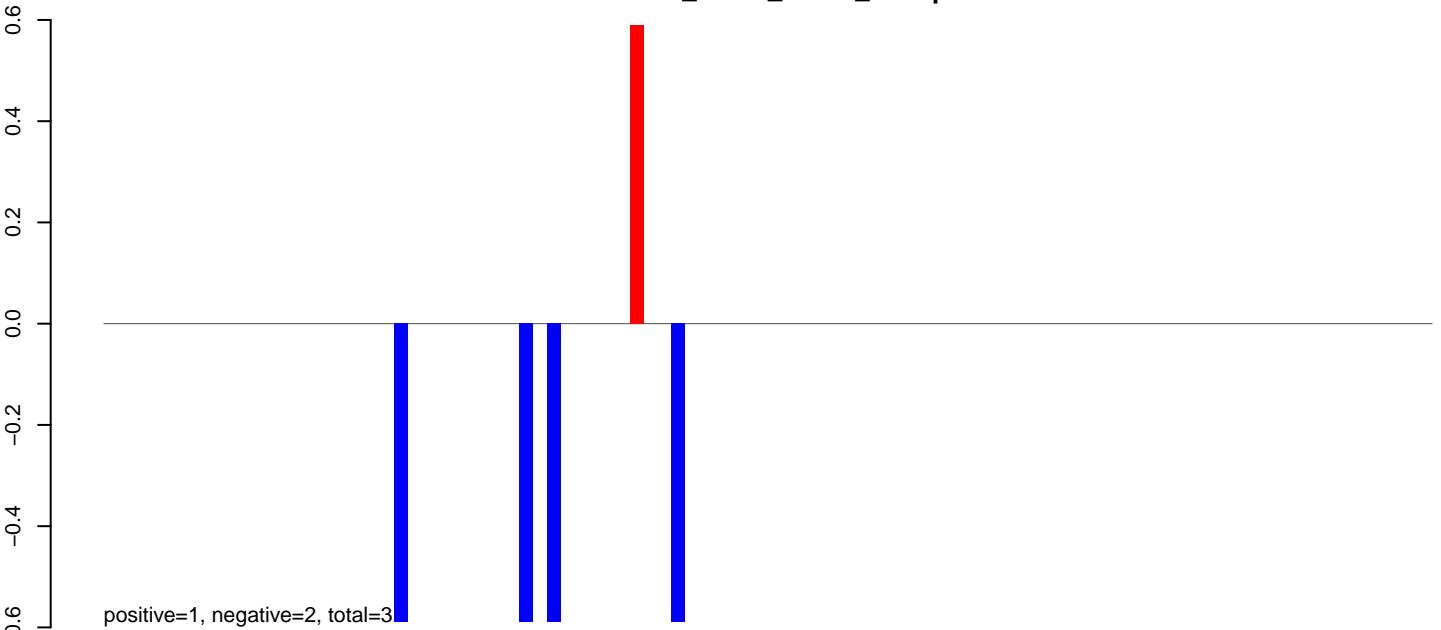
Window size=50, length=4853, TE@GYPSY58-LTR-I\_AG:1-4853



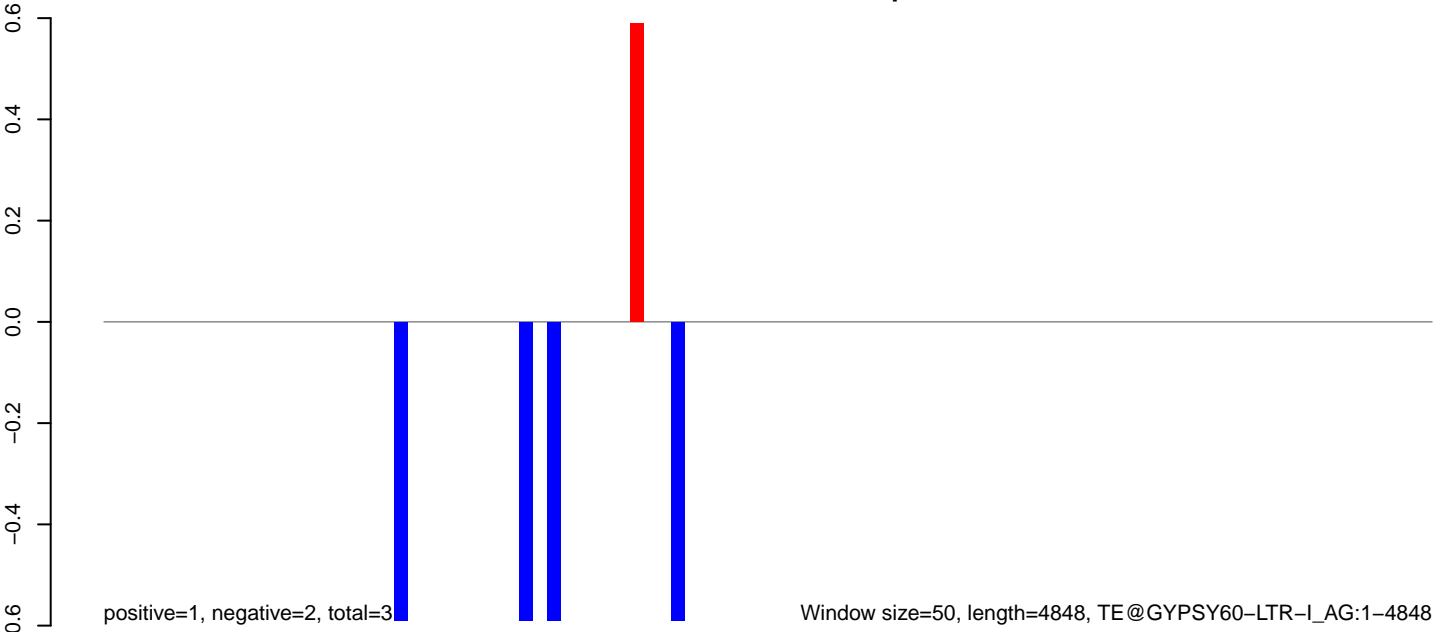
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep



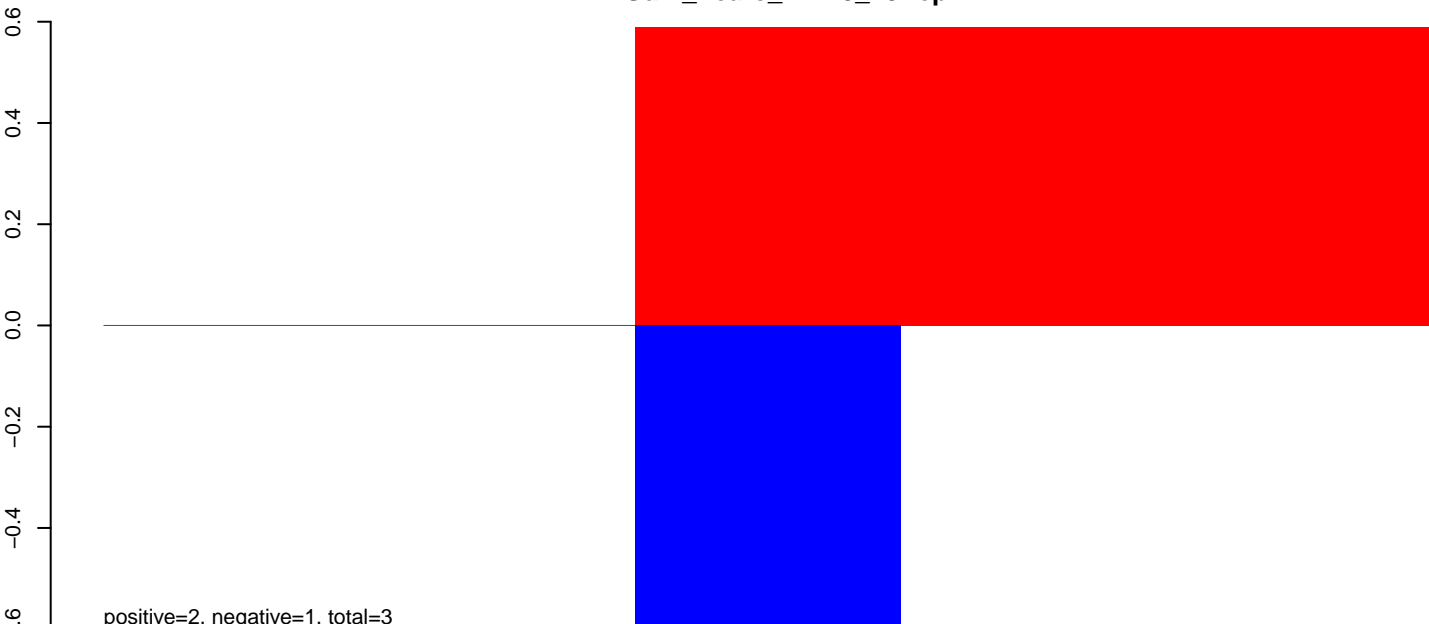
# AnGam\_Fcarc\_TN.rep



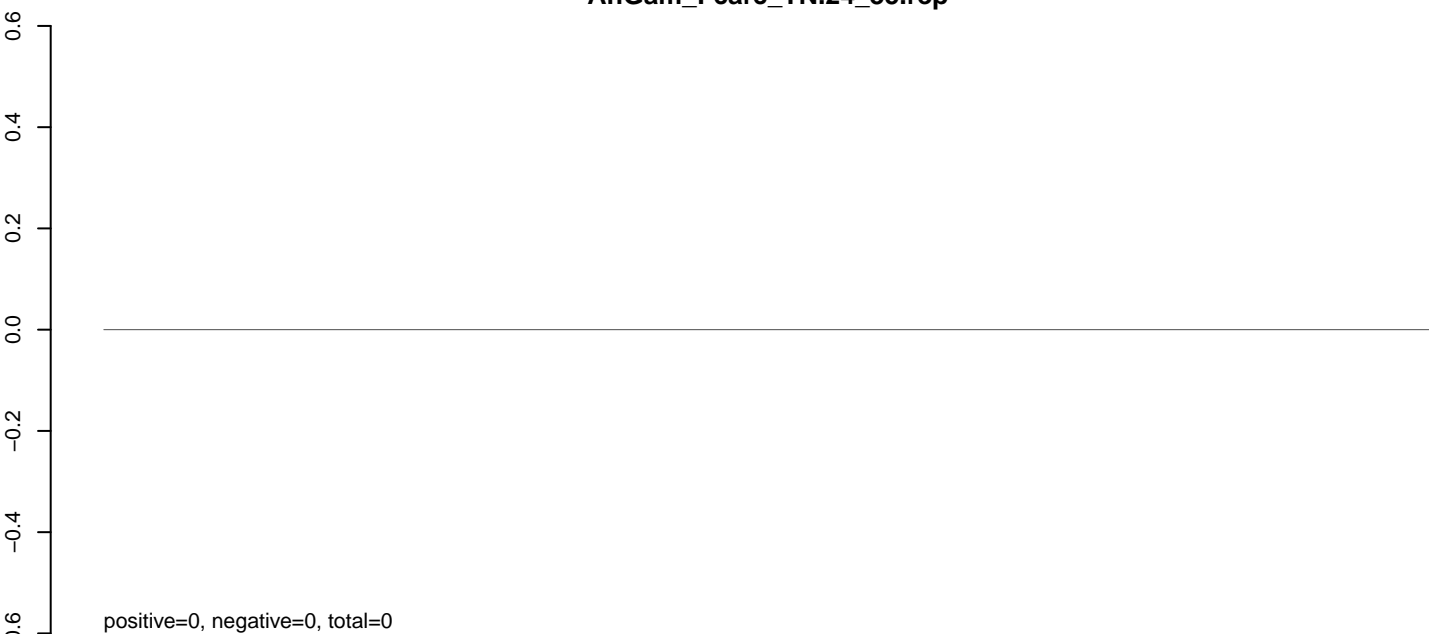
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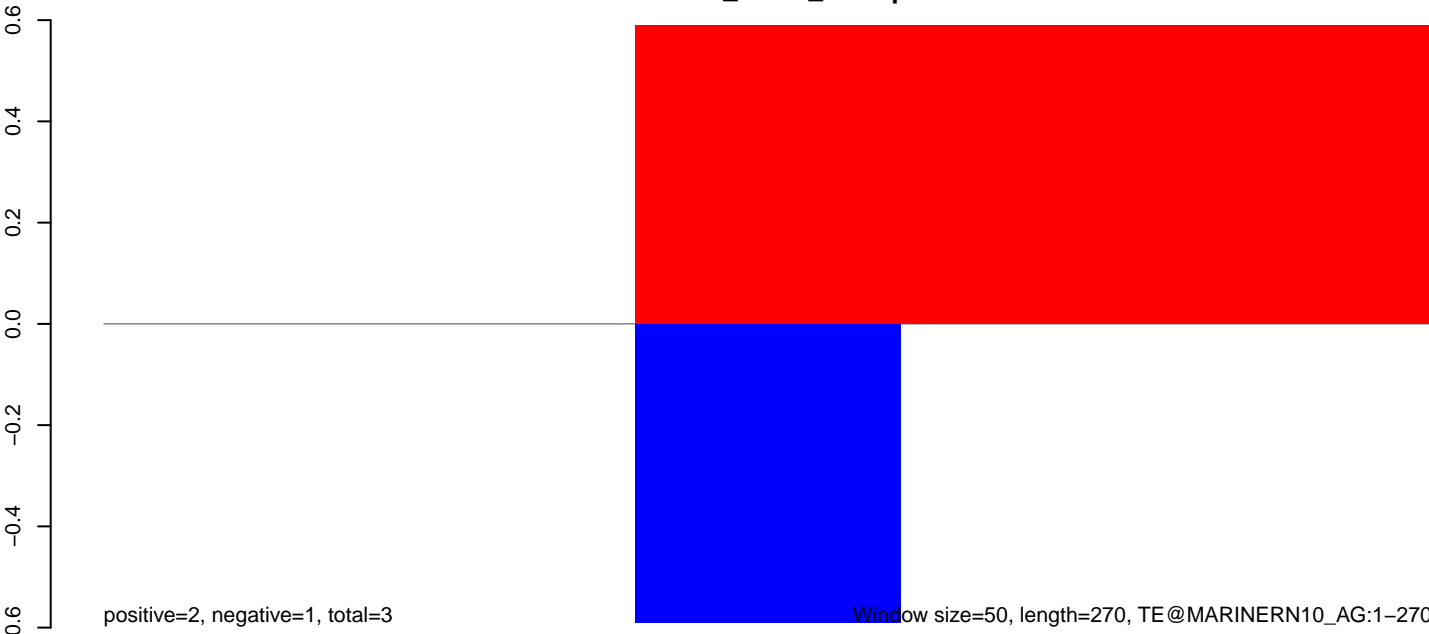
**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



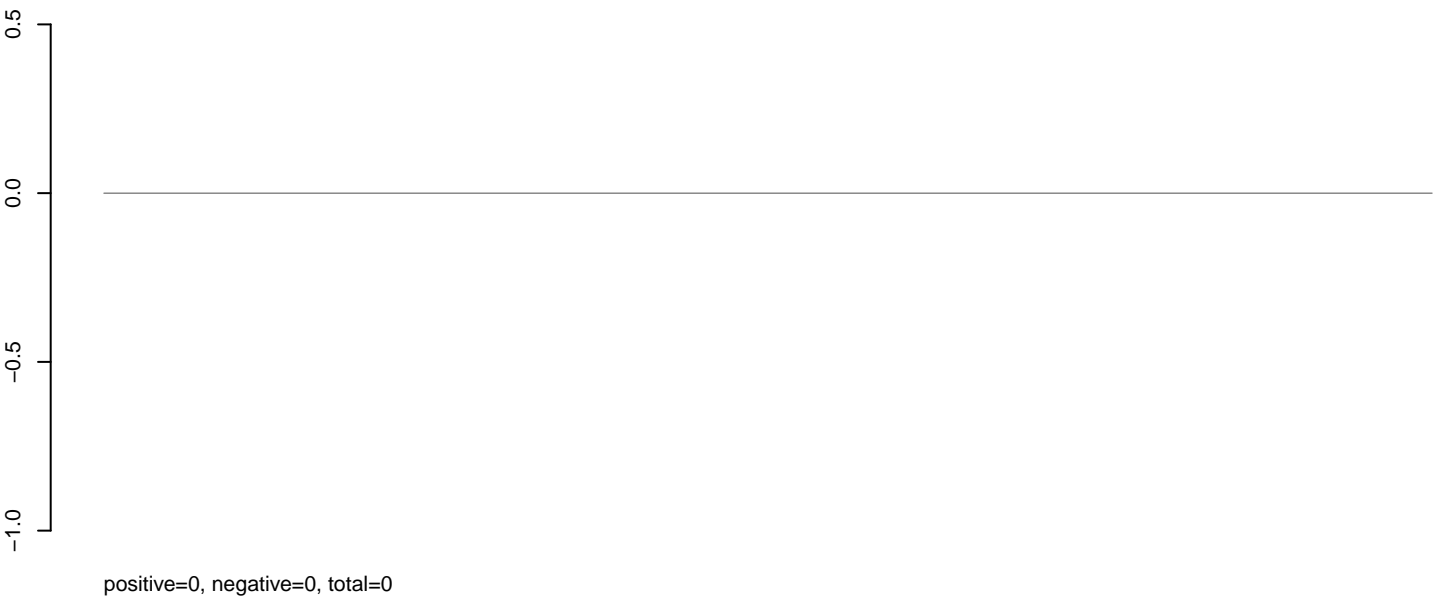
Window size=50, length=270, TE@MARINERN10\_AG:1-270

50 100 150 200 250 300

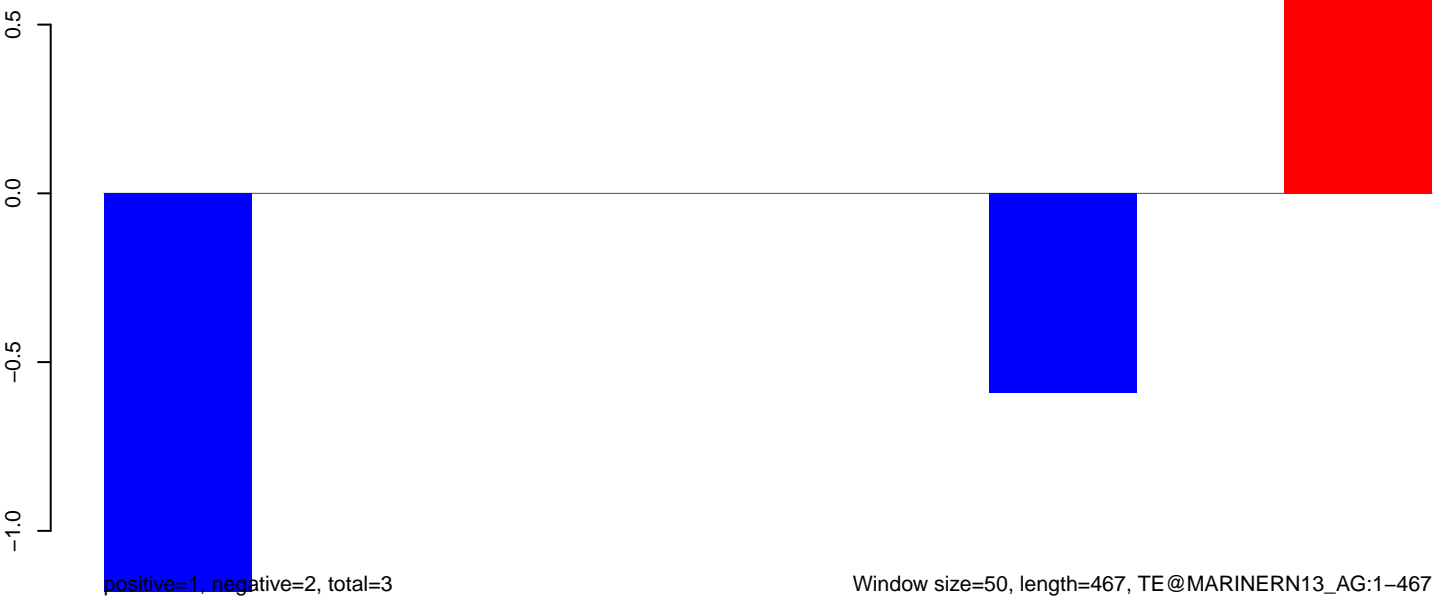
AnGam\_Fcarc\_TN.18\_23.rep



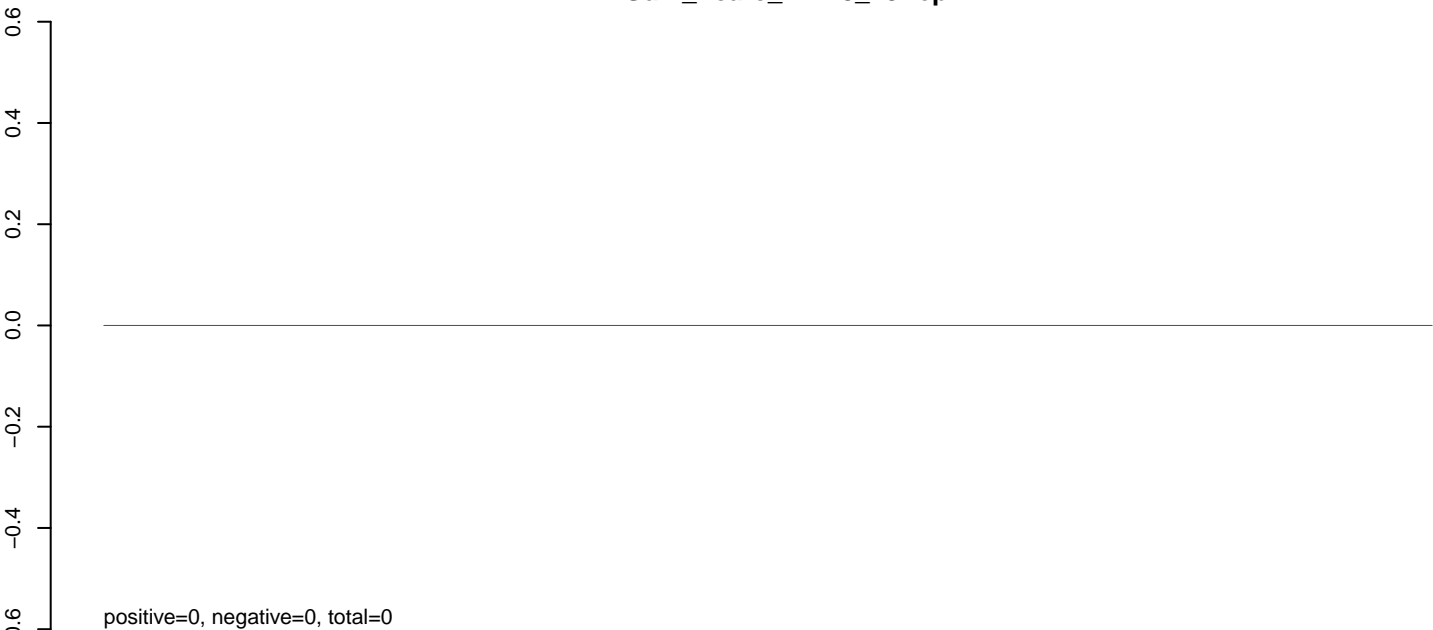
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



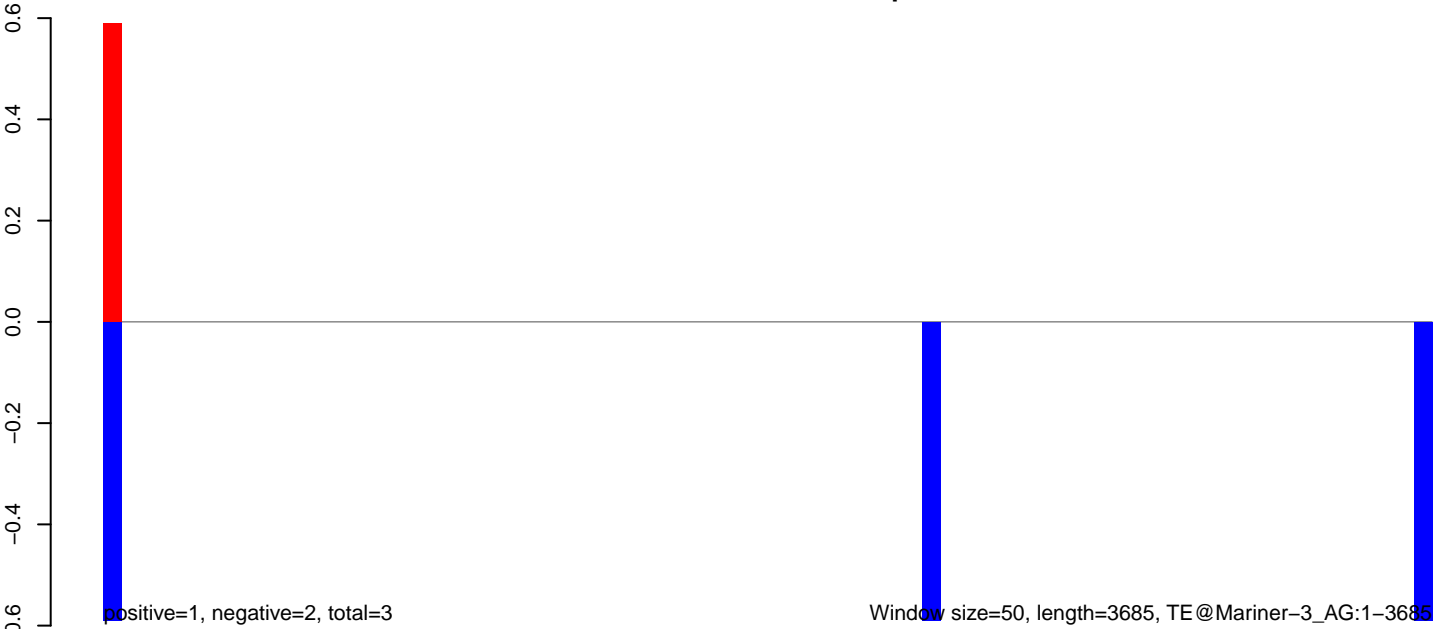
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

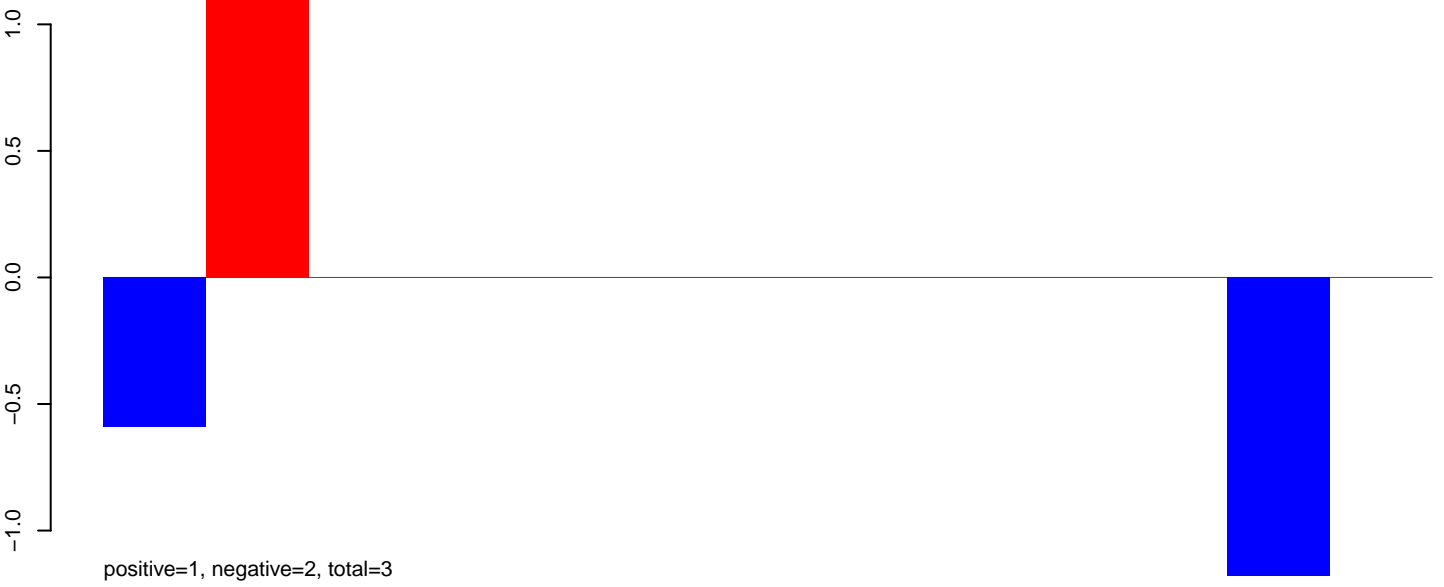


### AnGam\_Fcarc\_TN.rep

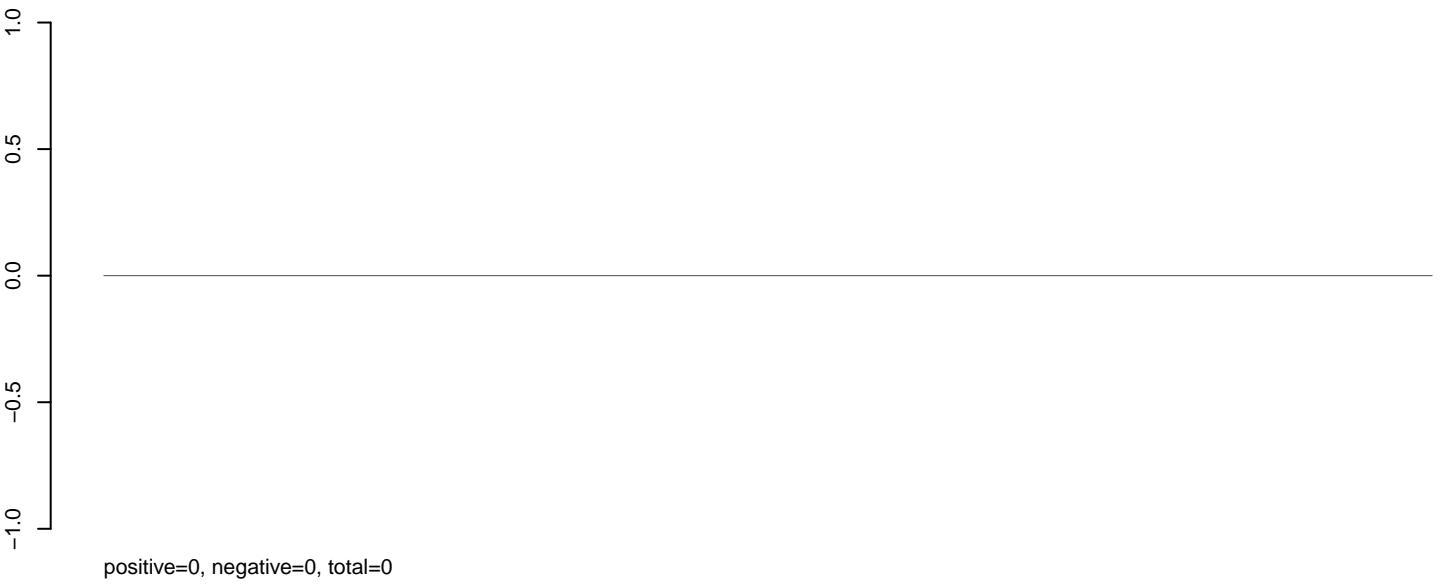


Window size=50, length=3685, TE@Mariner-3\_AG:1-3685

AnGam\_Fcarc\_TN.18\_23.rep



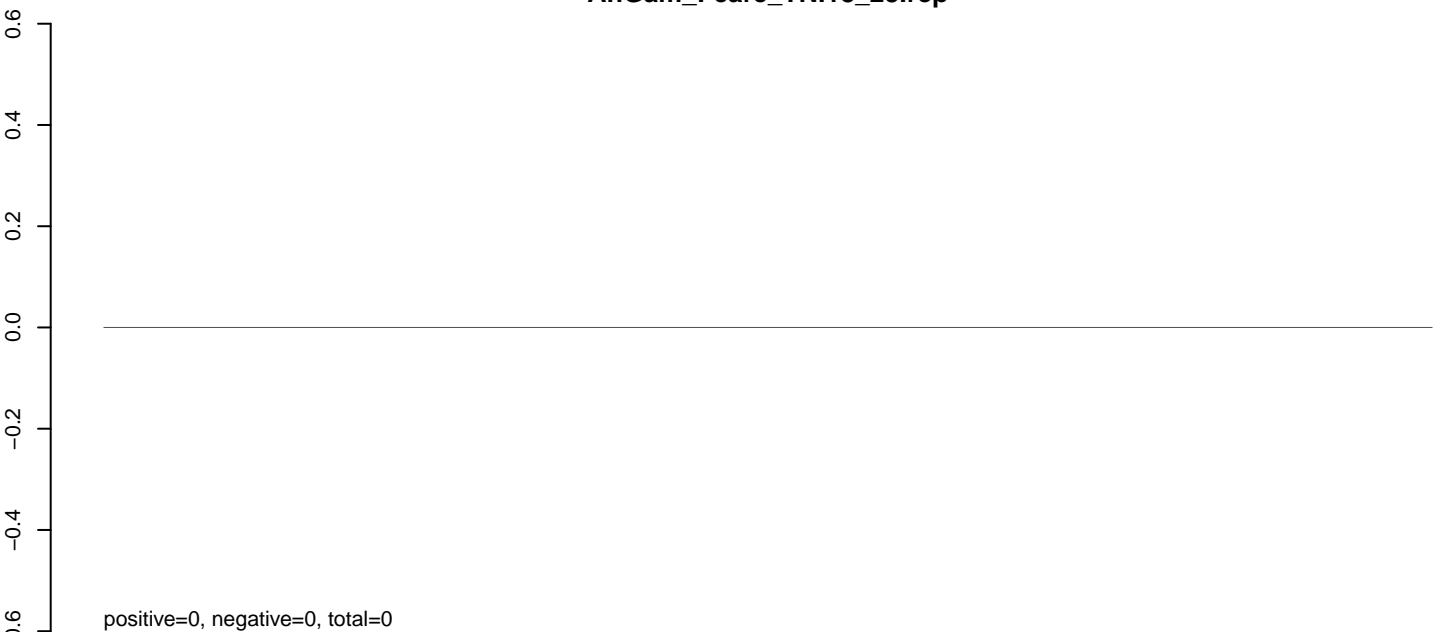
AnGam\_Fcarc\_TN.24\_35.rep



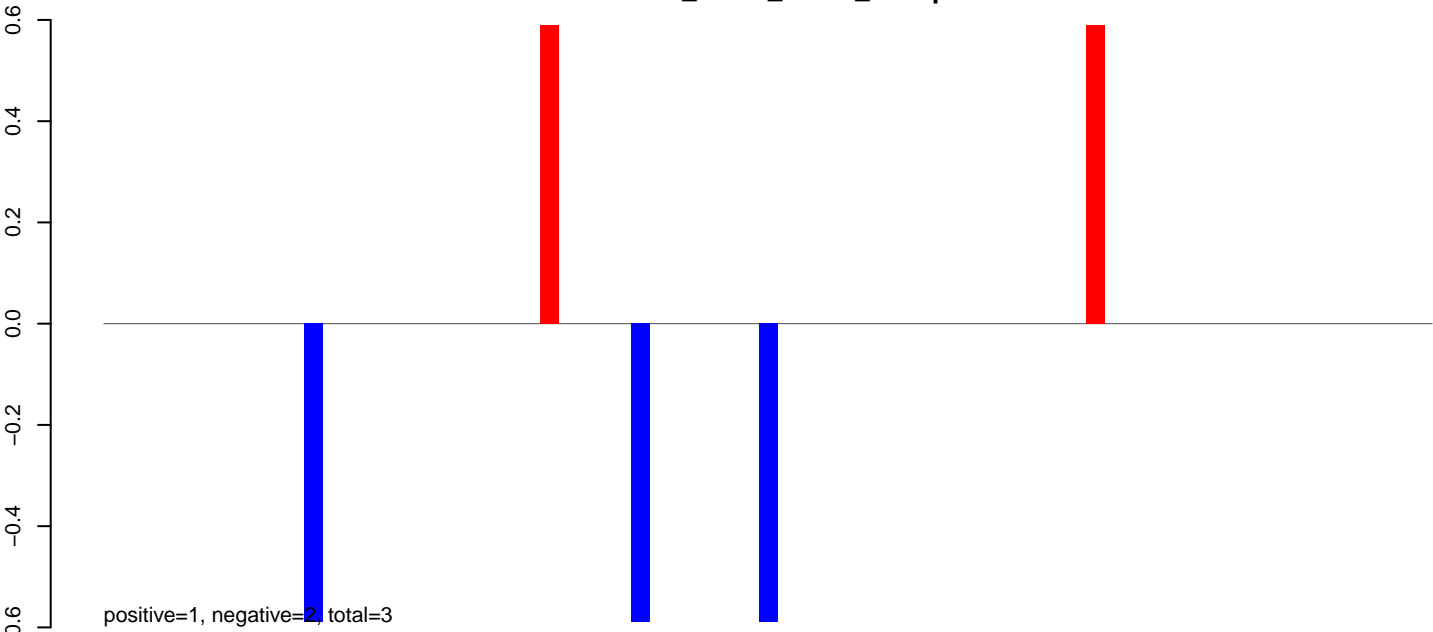
AnGam\_Fcarc\_TN.rep



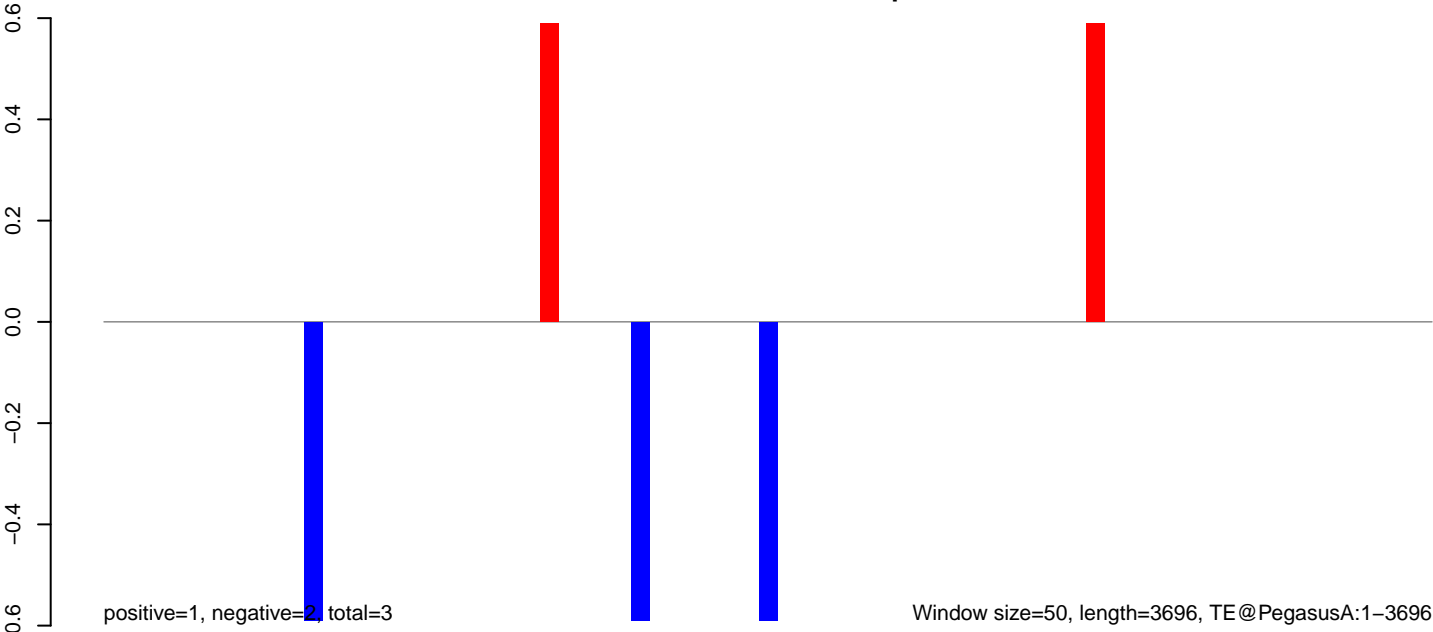
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep



# AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=3, total=3

AnGam\_Fcarc\_TN.rep

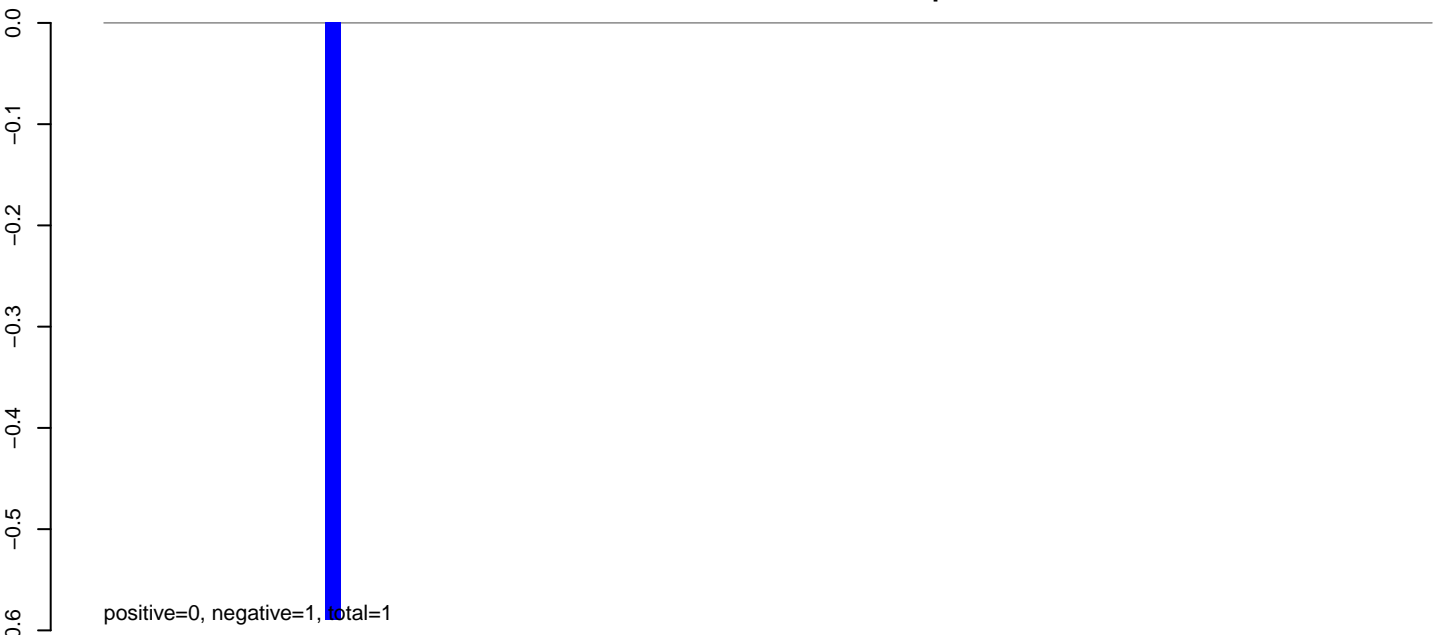
0.0  
-0.2  
-0.4  
-0.6  
-0.8  
-1.0  
-1.2

positive=0, negative=3, total=3

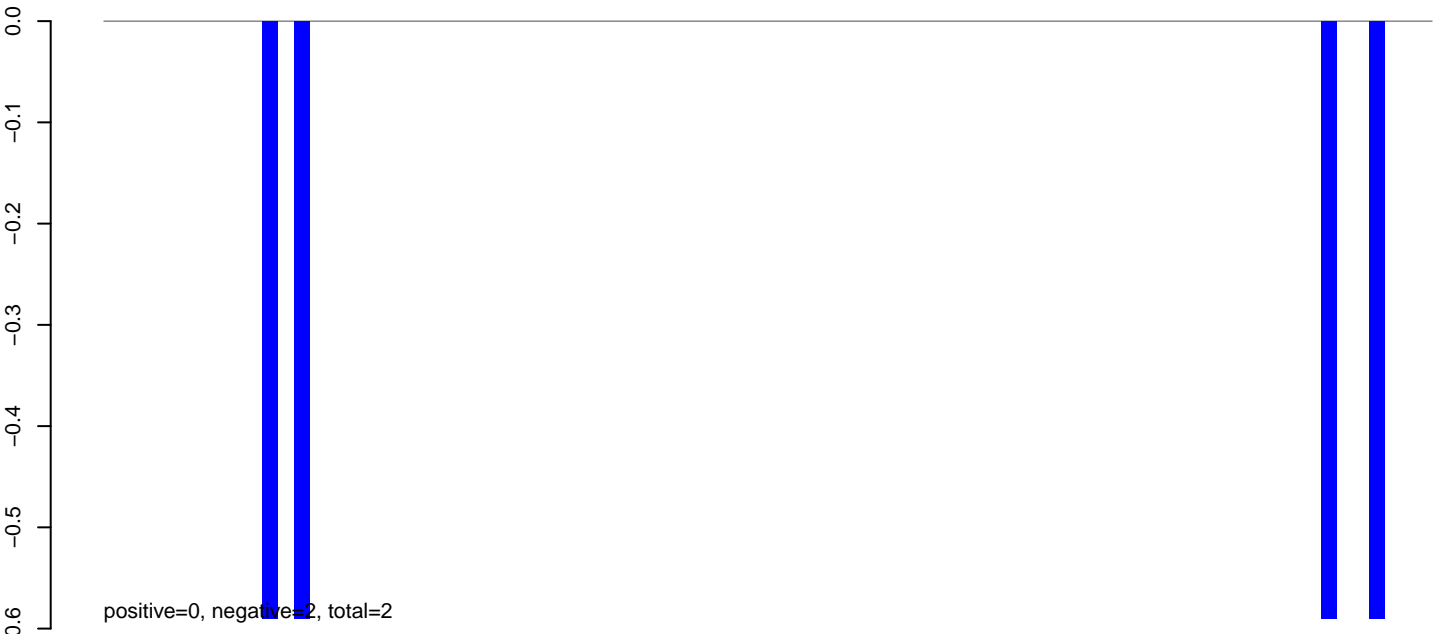
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50 100 150 200 250

AnGam\_Fcarc\_TN.18\_23.rep



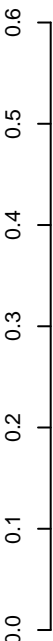
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

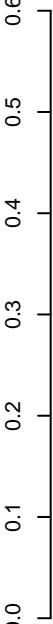


### AnGam\_Fcarc\_TN.18\_23.rep



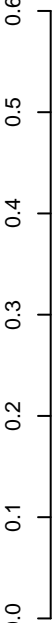
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### AnGam\_Fcarc\_TN.24\_35.rep



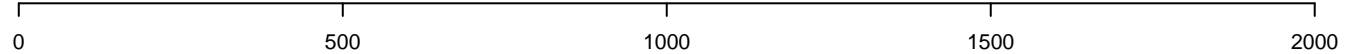
positive=3, negative=0, total=3

### AnGam\_Fcarc\_TN.rep



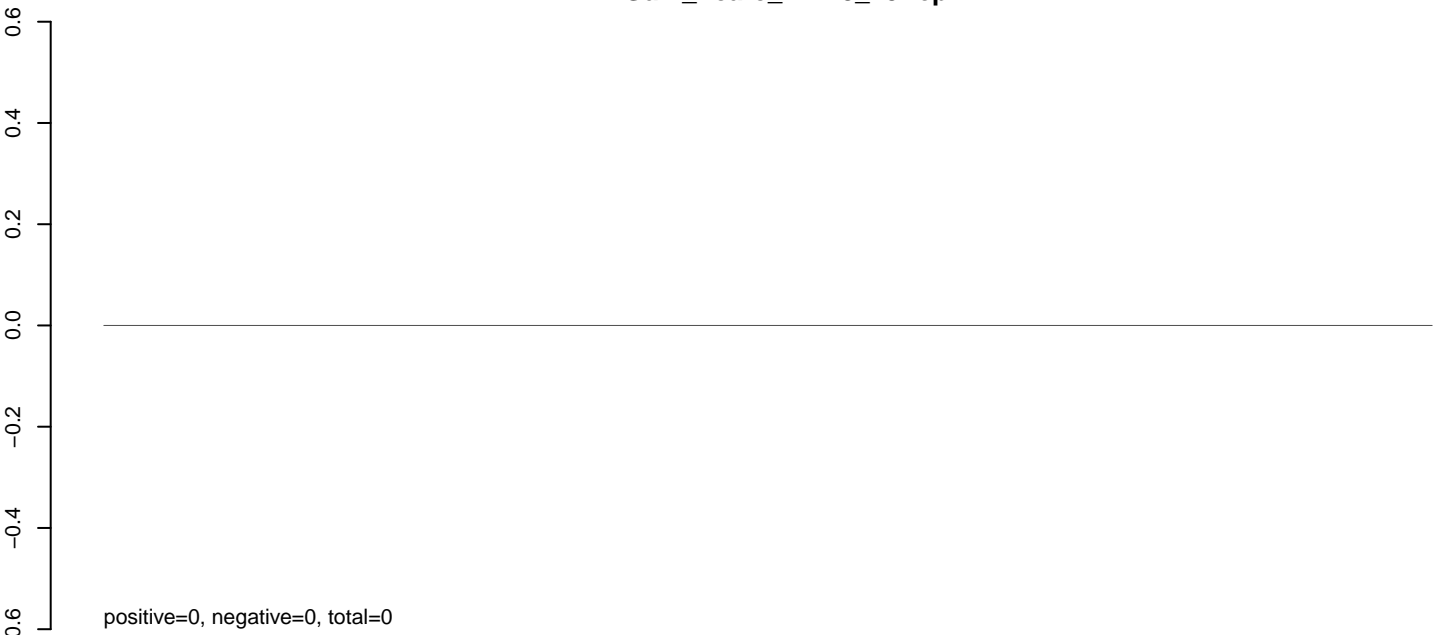
positive=3, negative=0, total=3

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

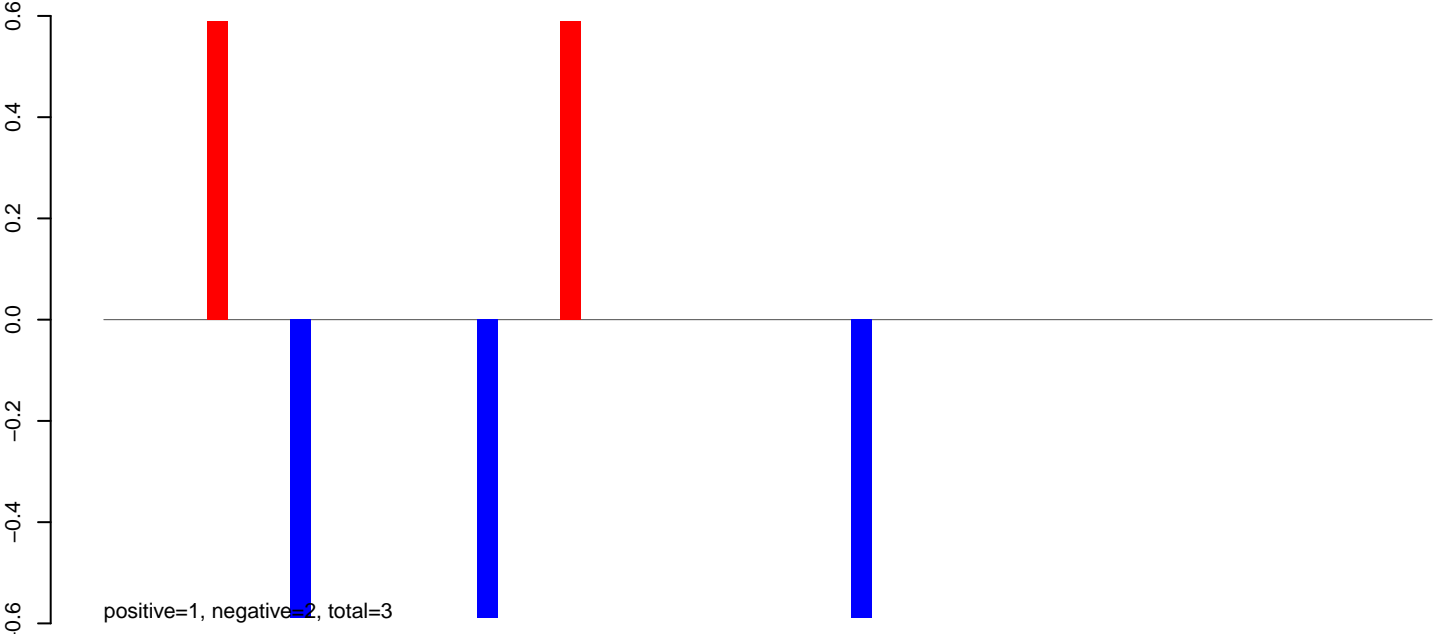




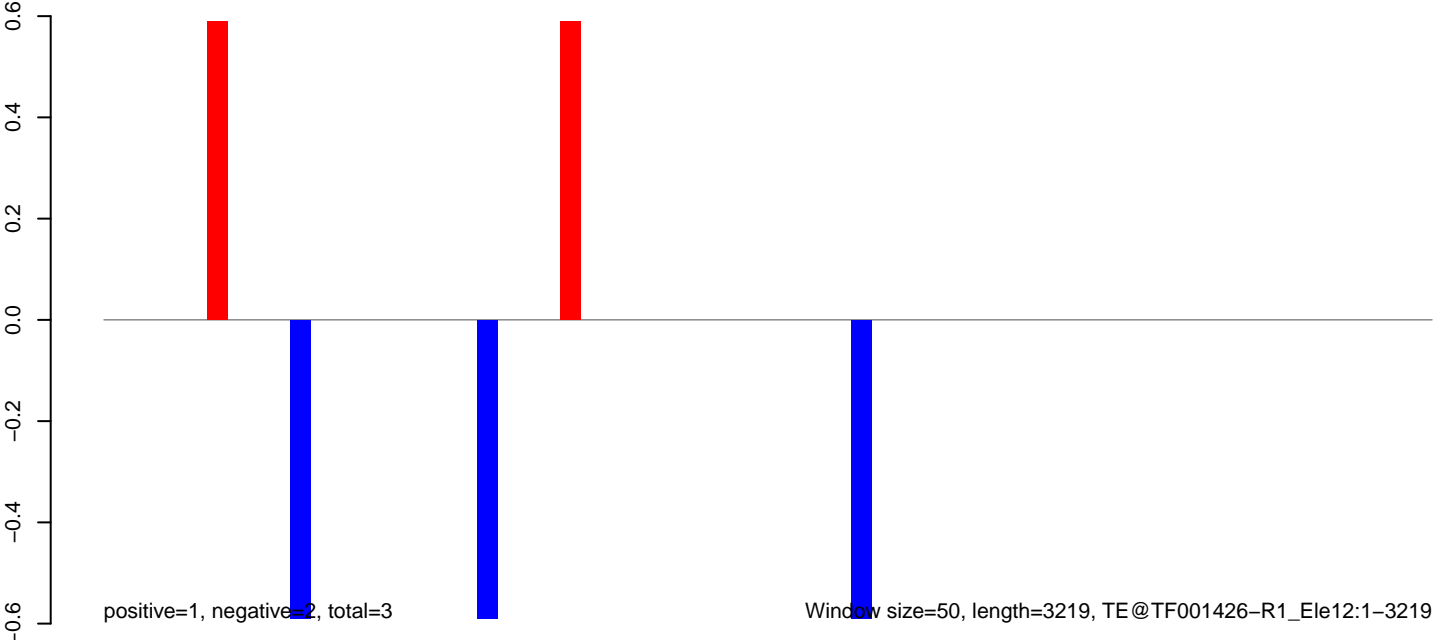
# AnGam\_Fcarc\_TN.18\_23.rep



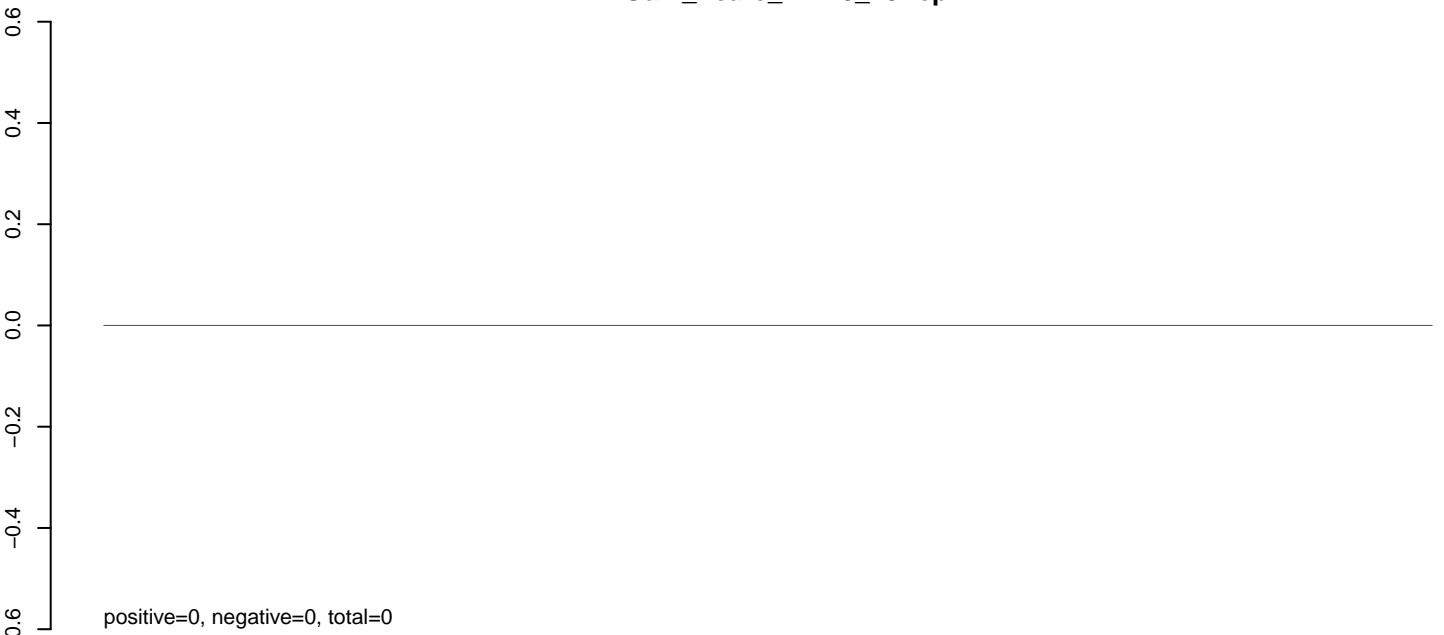
# AnGam\_Fcarc\_TN.24\_35.rep



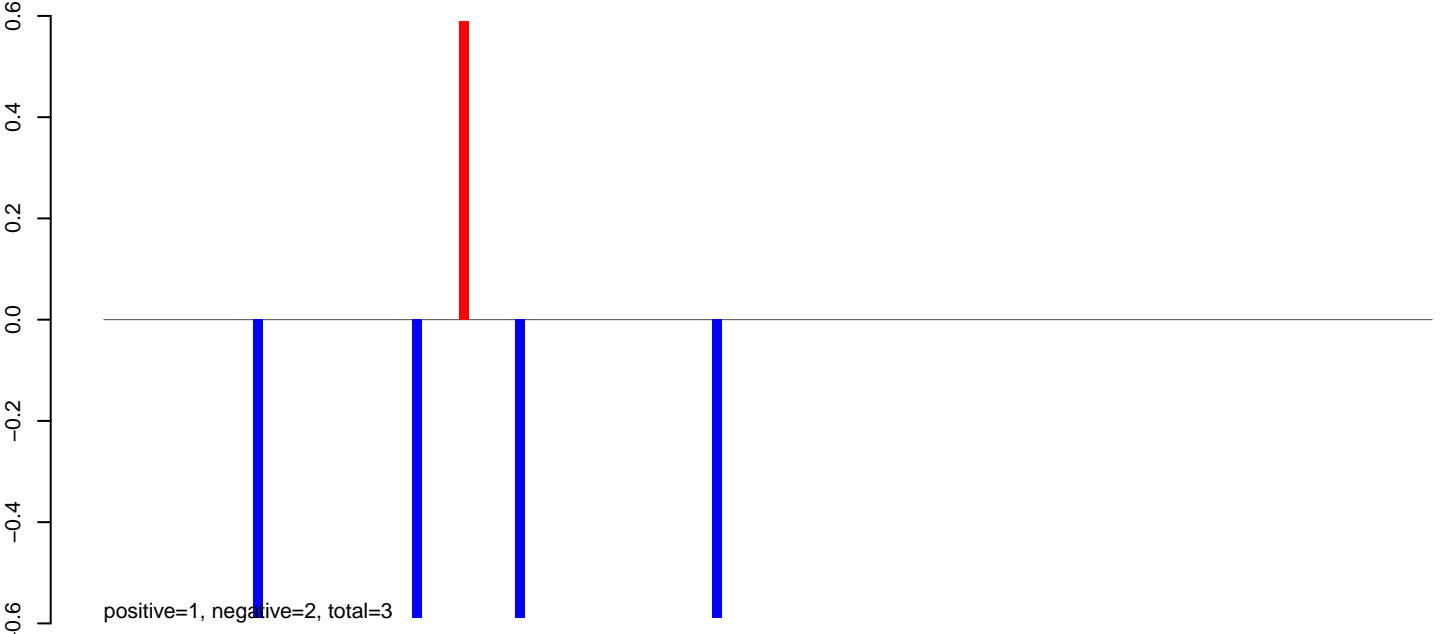
# AnGam\_Fcarc\_TN.rep



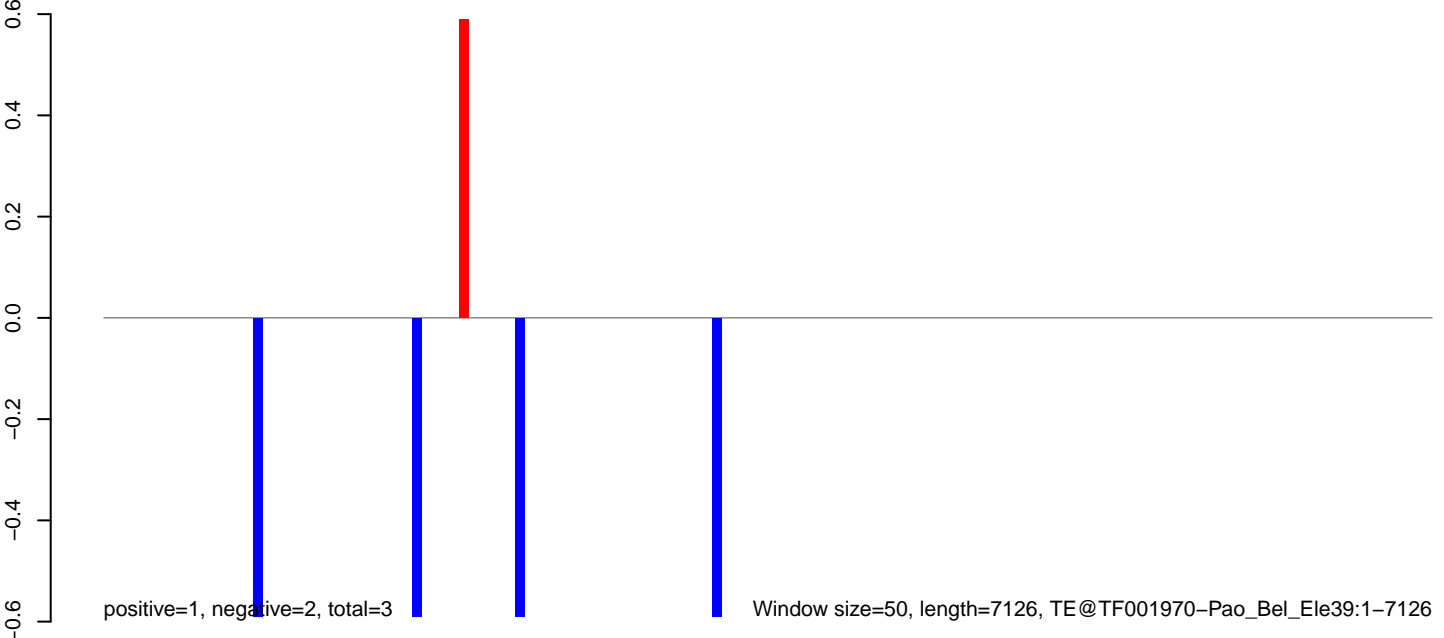
### AnGam\_Fcarc\_TN.18\_23.rep



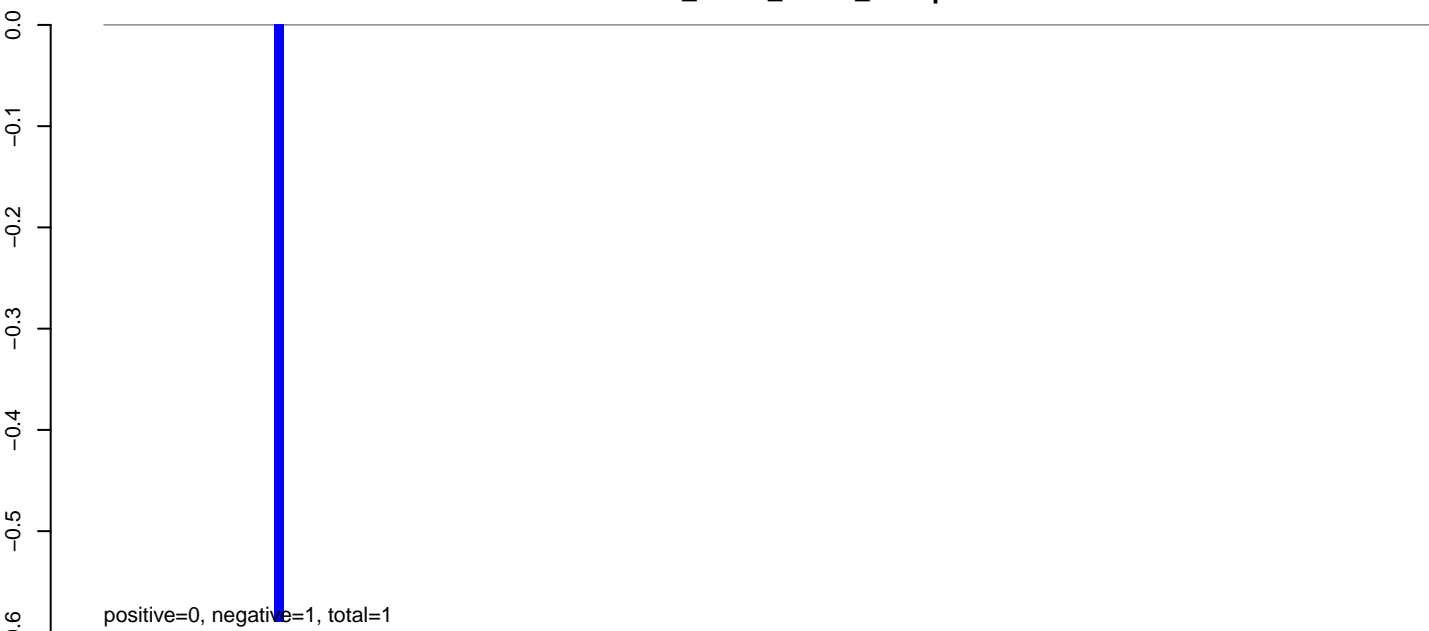
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



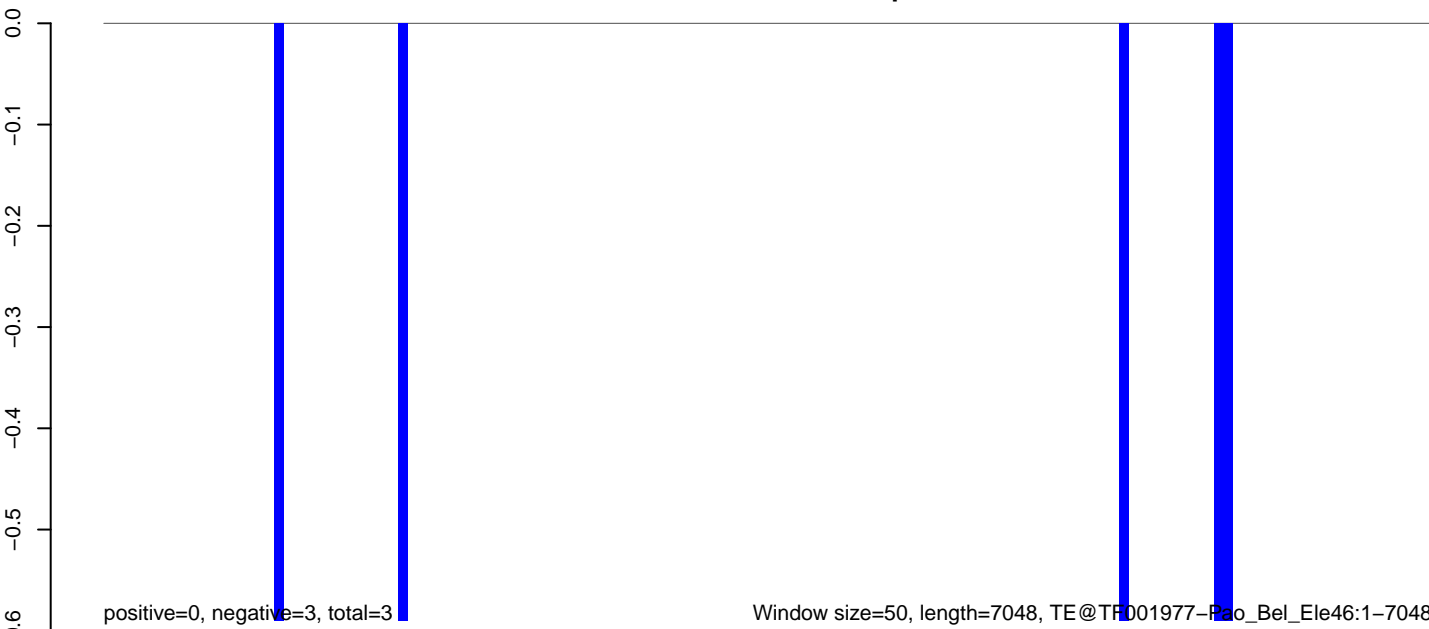
AnGam\_Fcarc\_TN.18\_23.rep



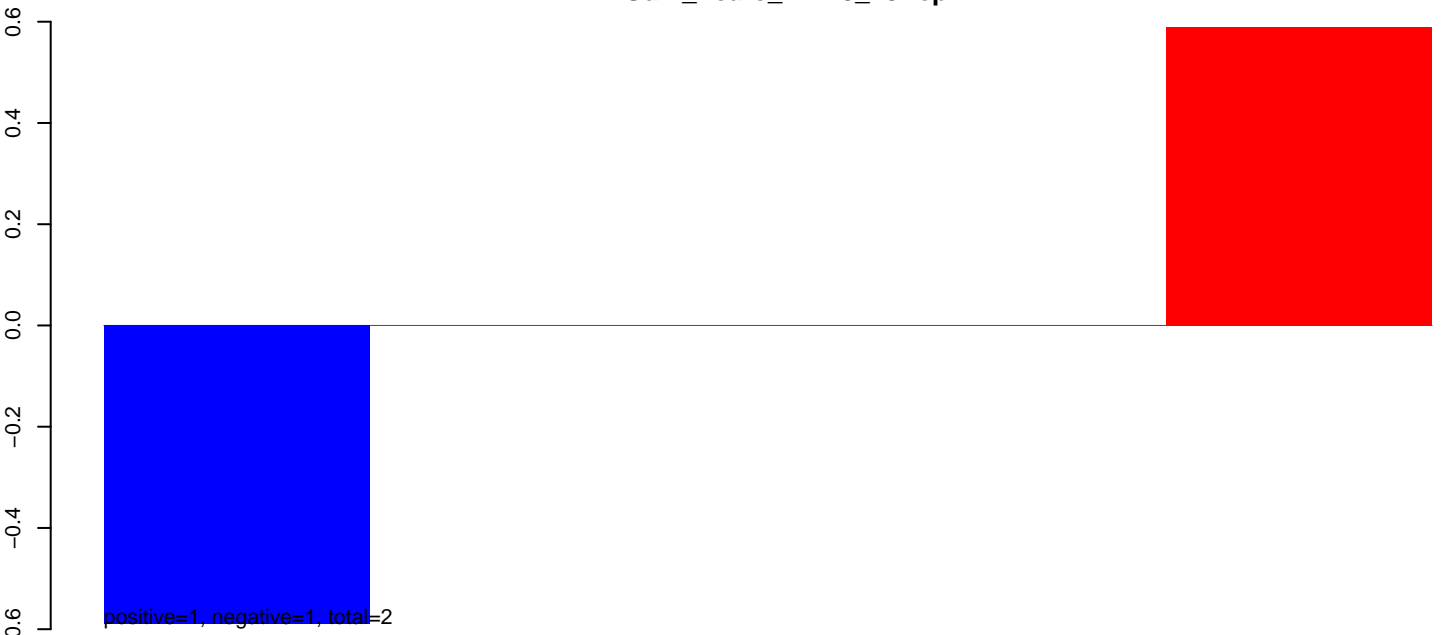
AnGam\_Fcarc\_TN.24\_35.rep



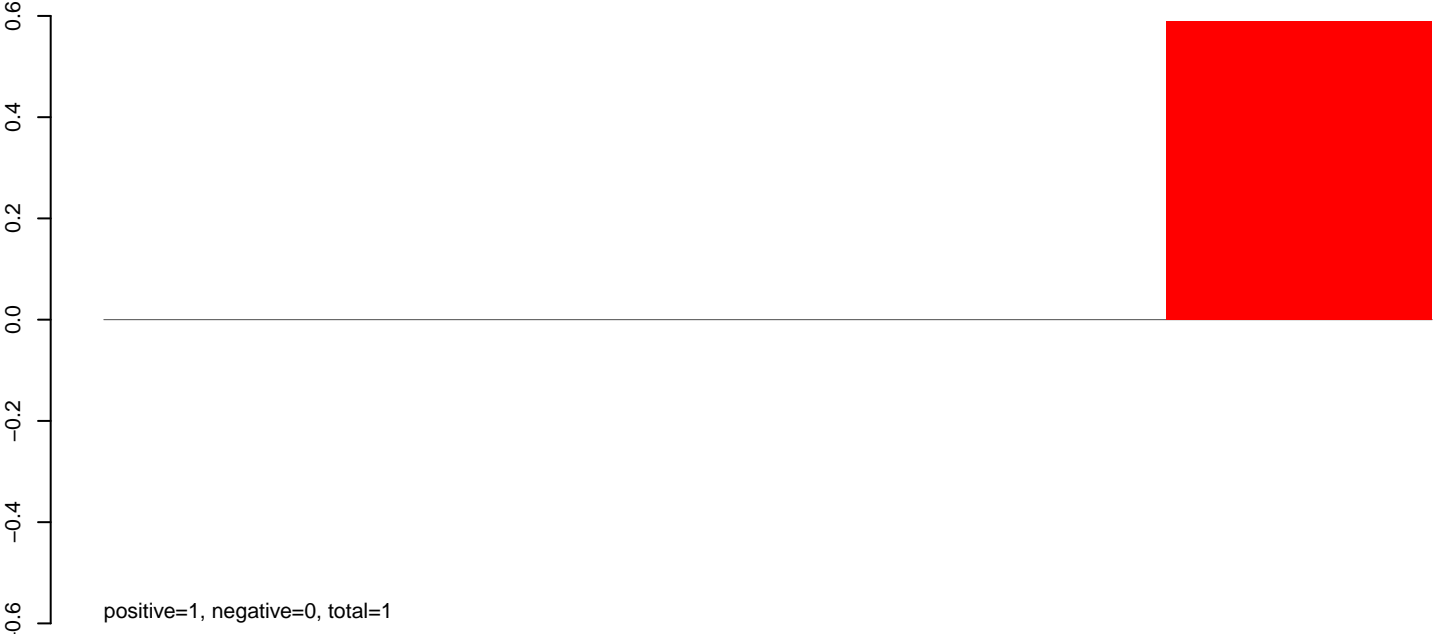
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



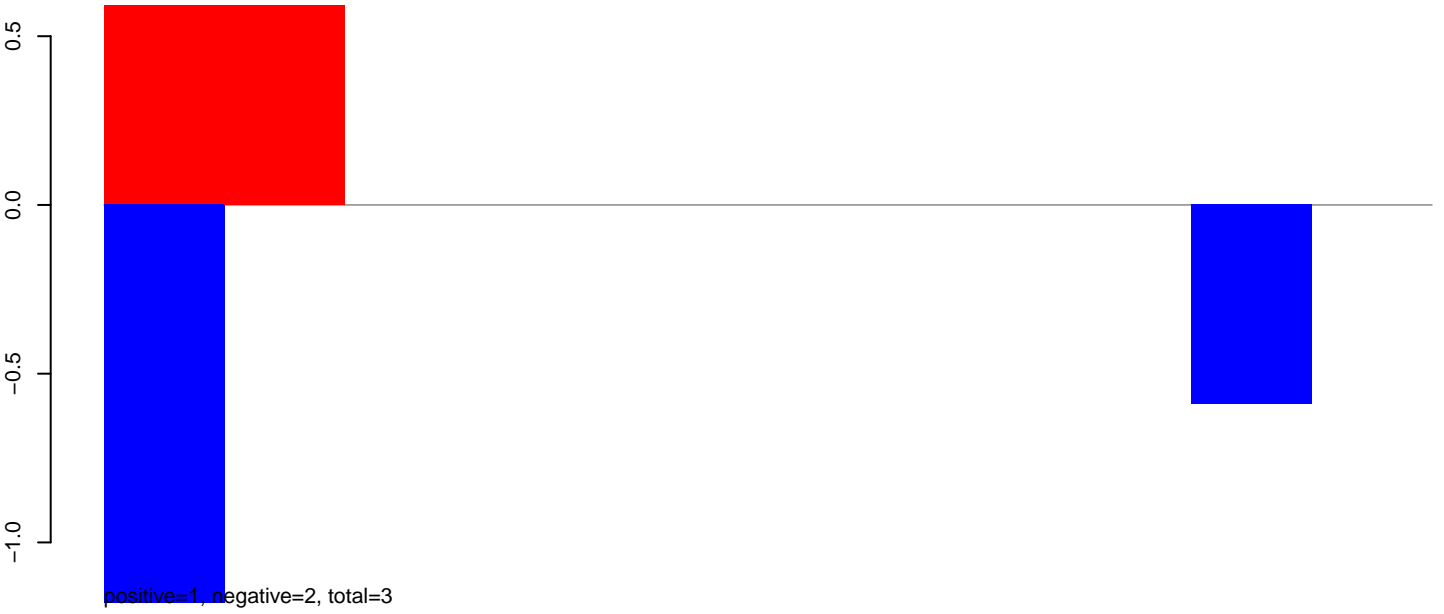
AnGam\_Fcarc\_TN.24\_35.rep



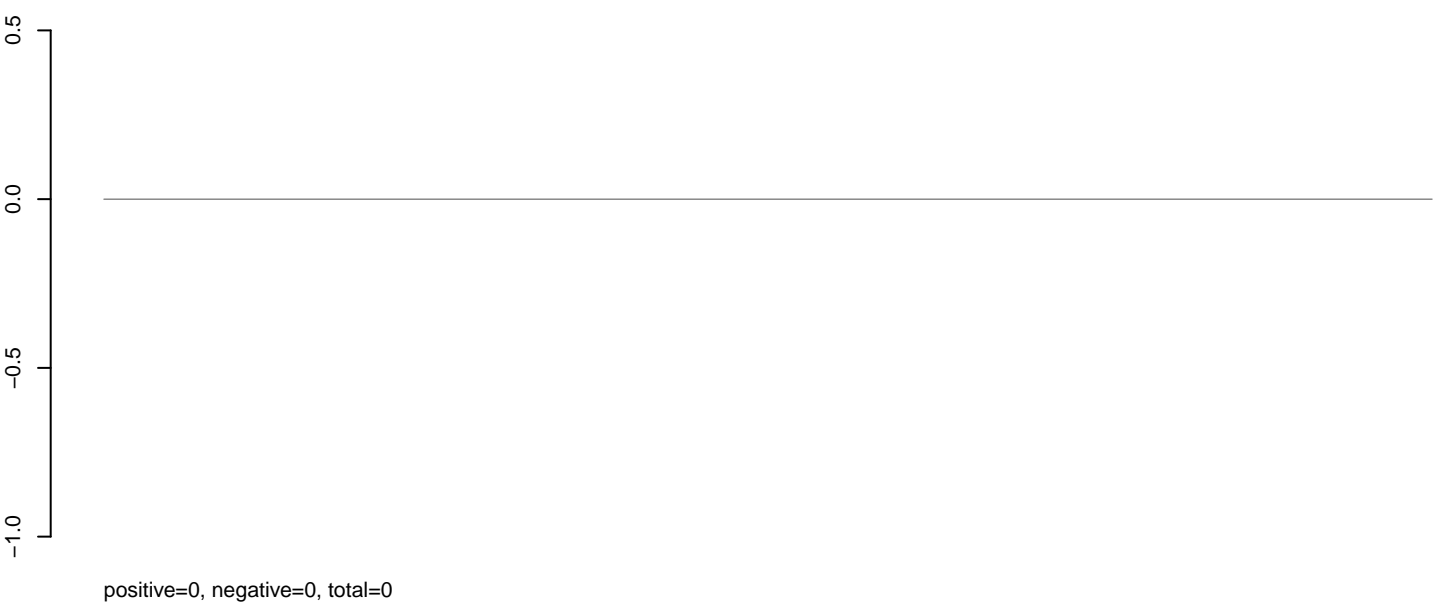
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



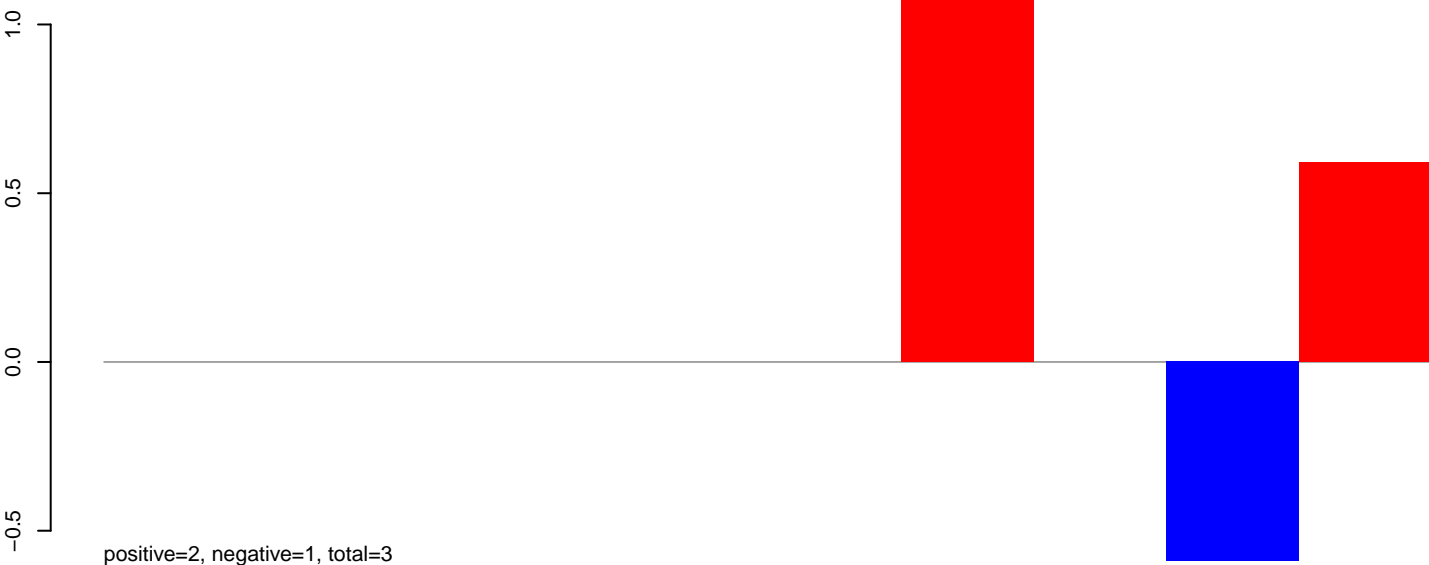
AnGam\_Fcarc\_TN.24\_35.rep



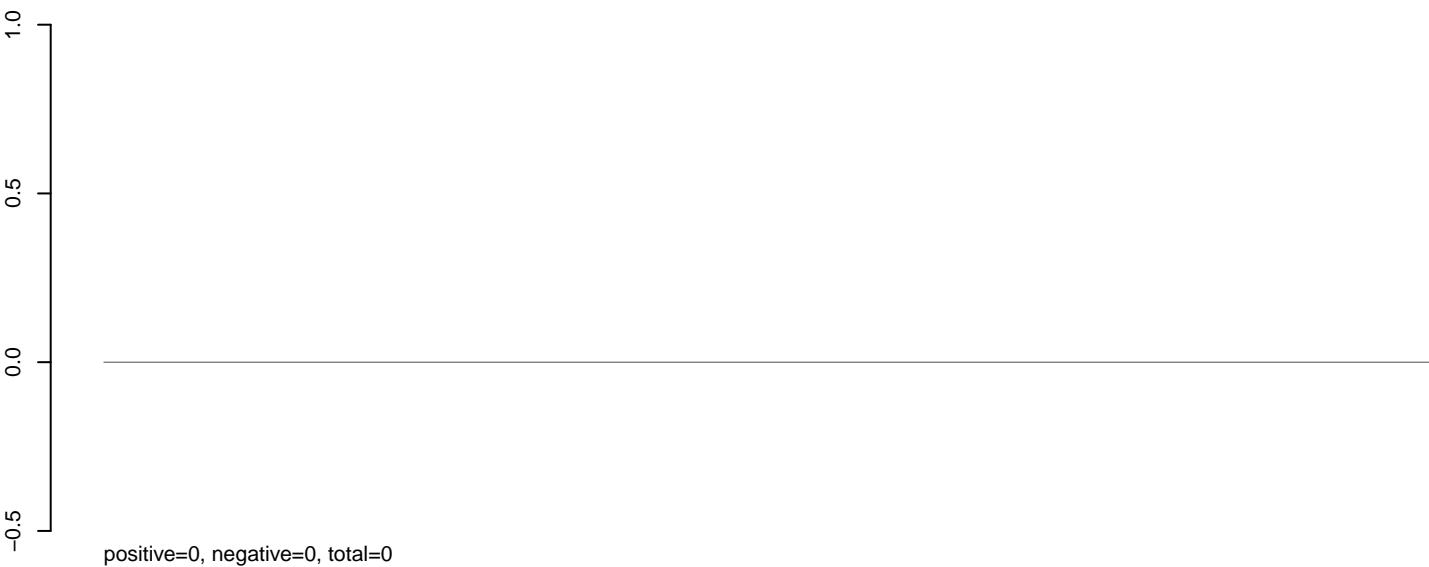
AnGam\_Fcarc\_TN.rep



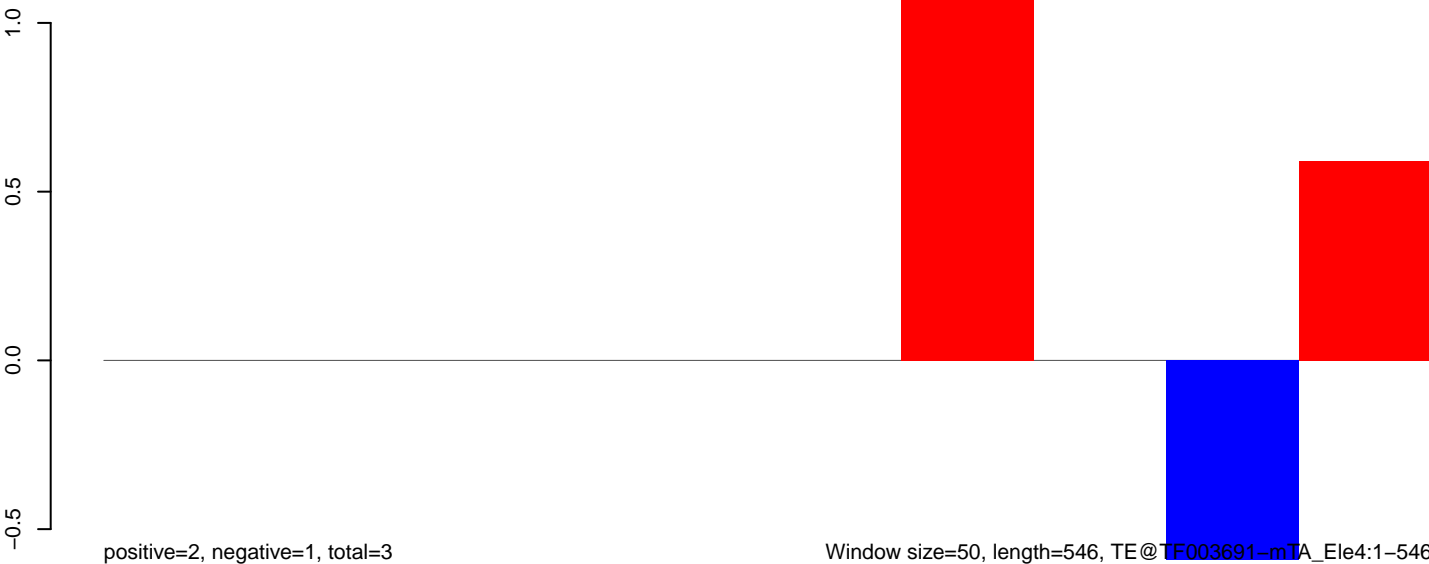
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



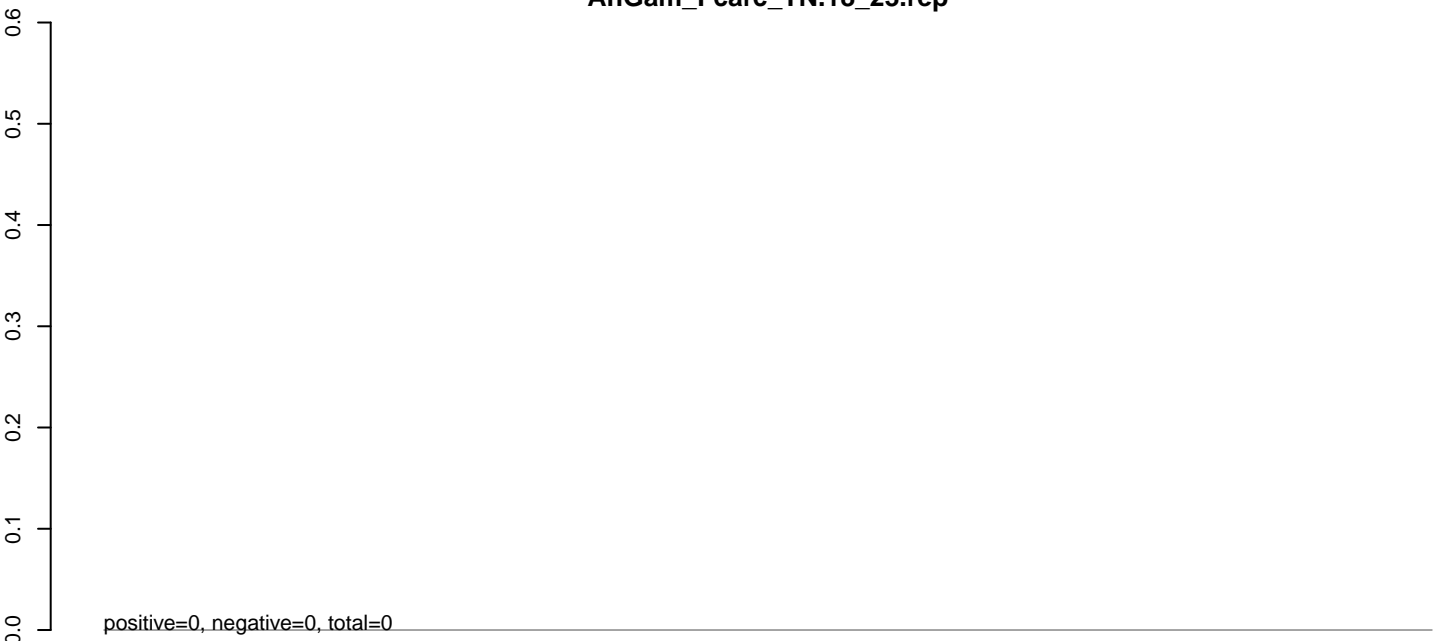
AnGam\_Fcarc\_TN.rep



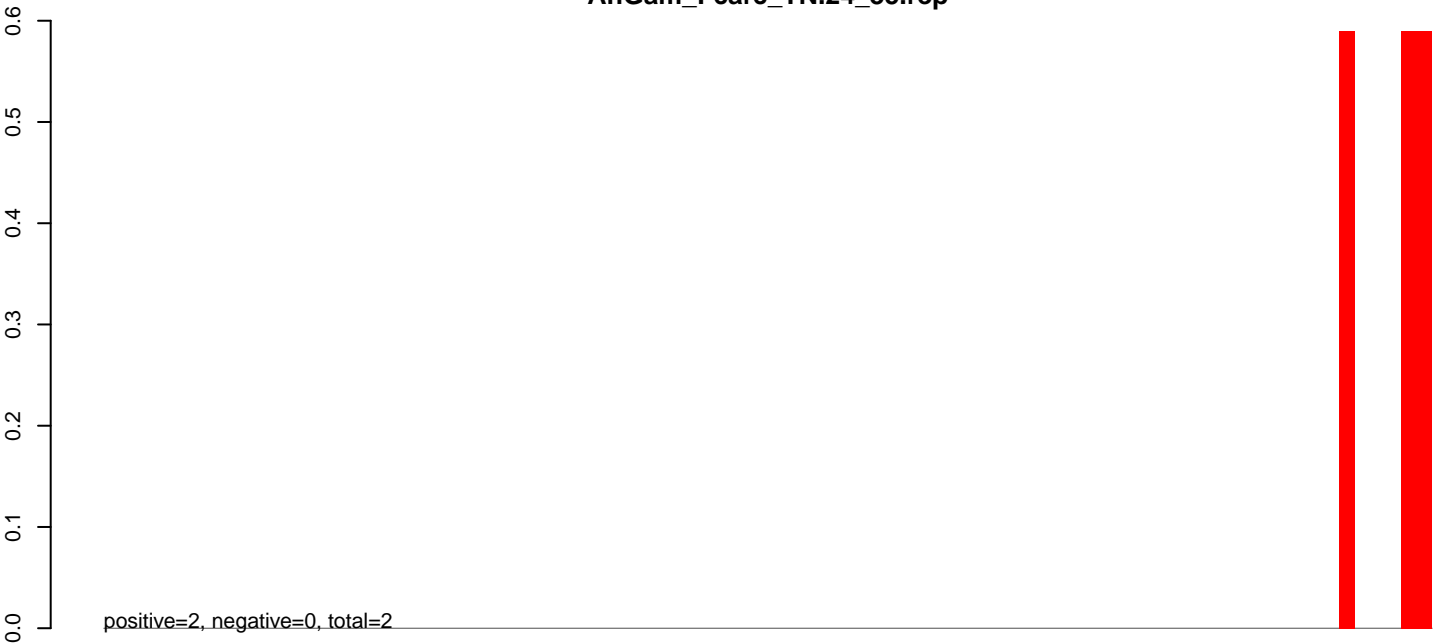
Window size=50, length=546, TE@TF003691-mTA\_Ele4:1-546

100 200 300 400 500

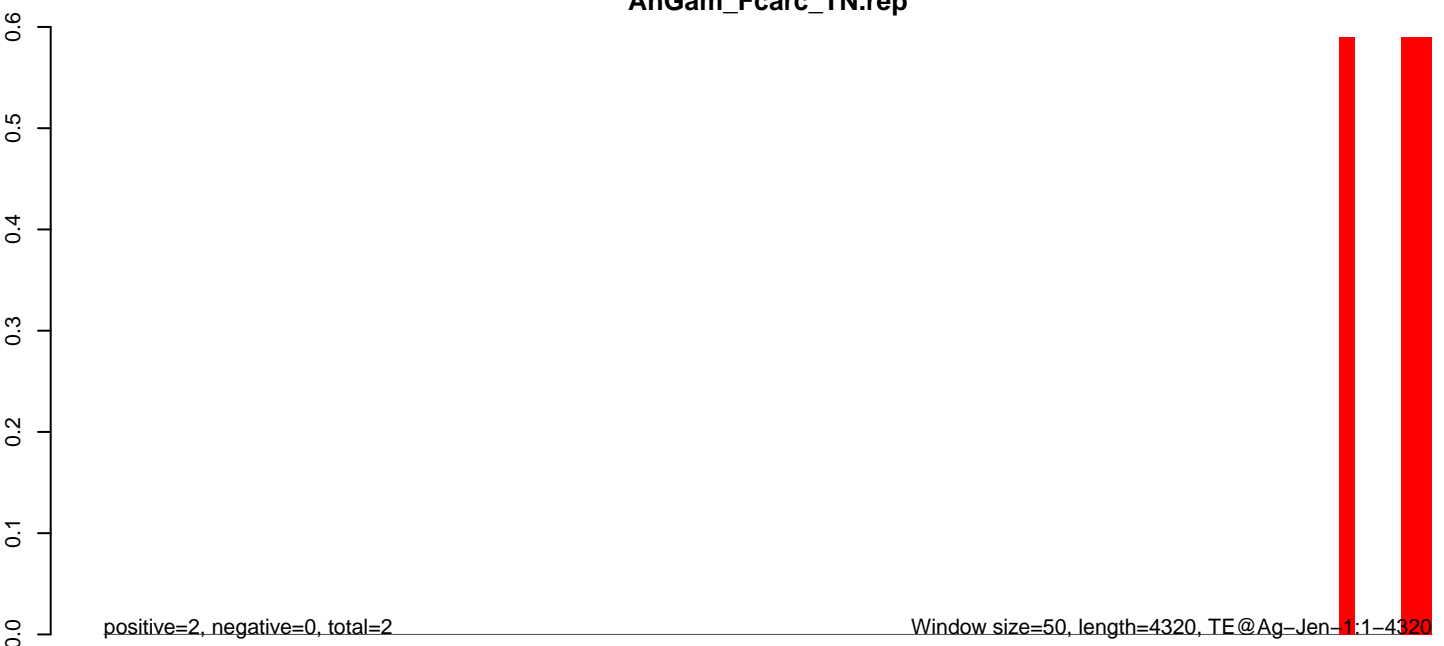
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

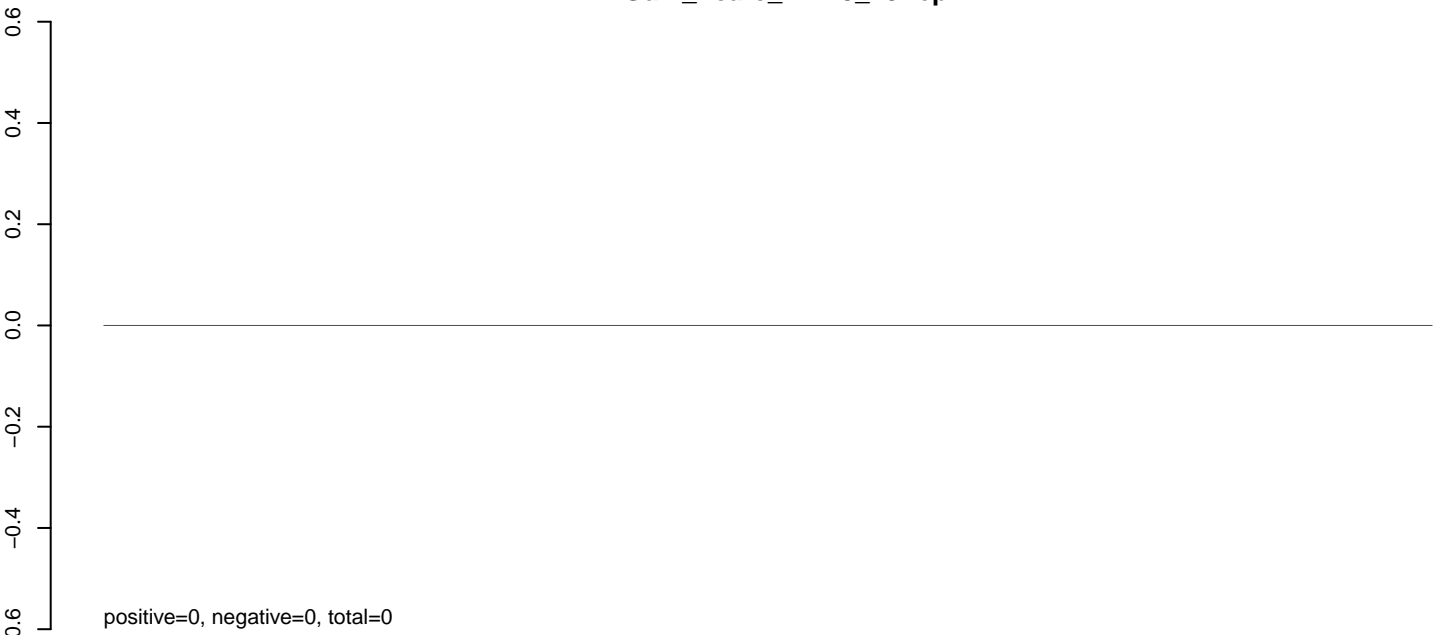


### AnGam\_Fcarc\_TN.rep

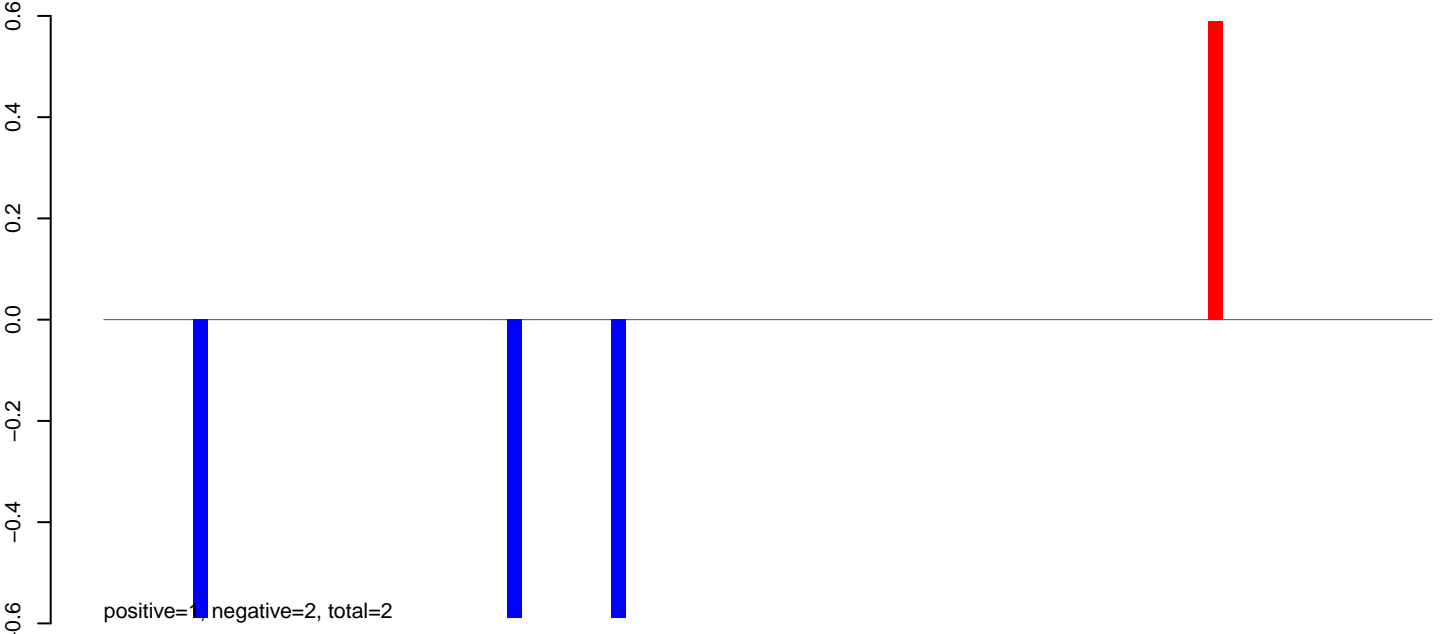


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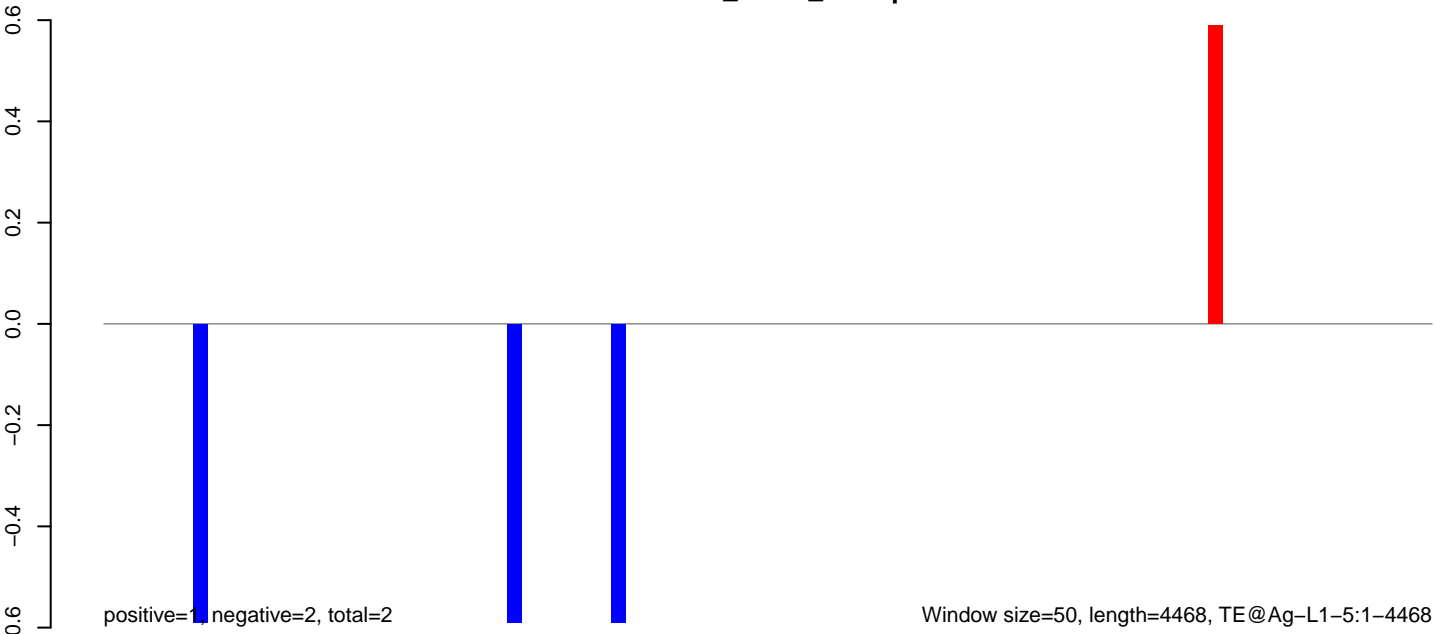
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

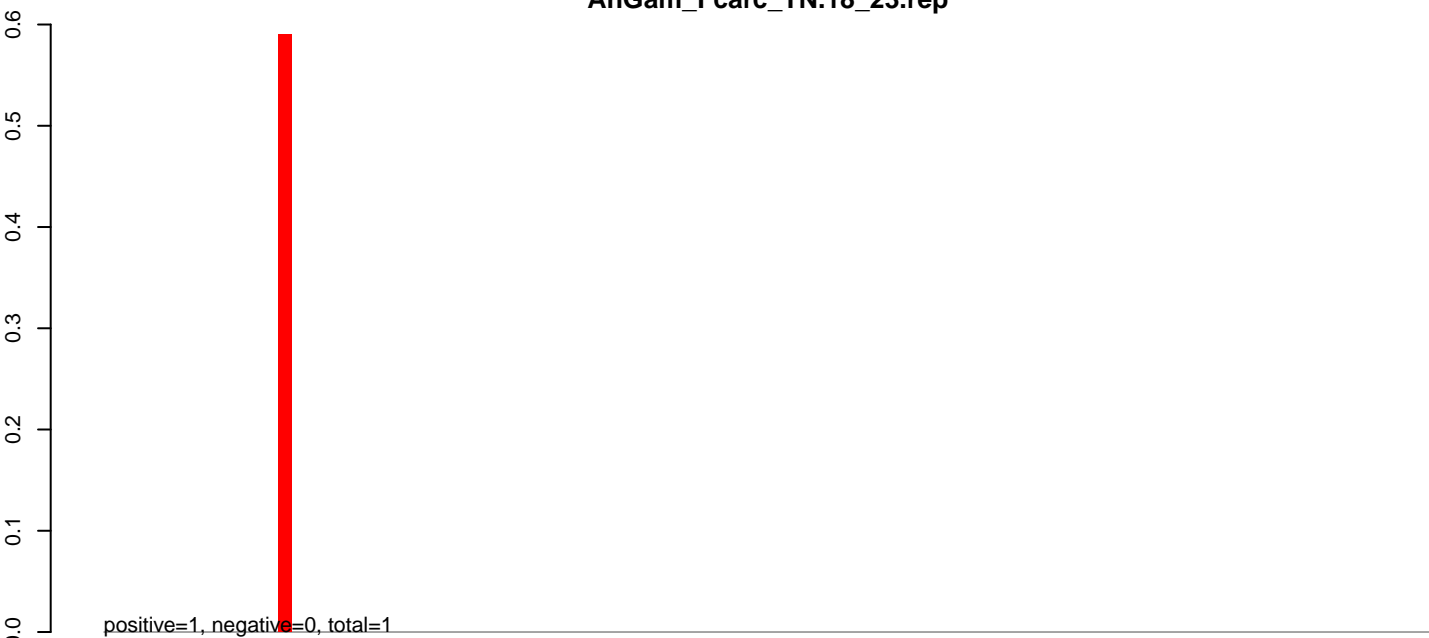


AnGam\_Fcarc\_TN.rep

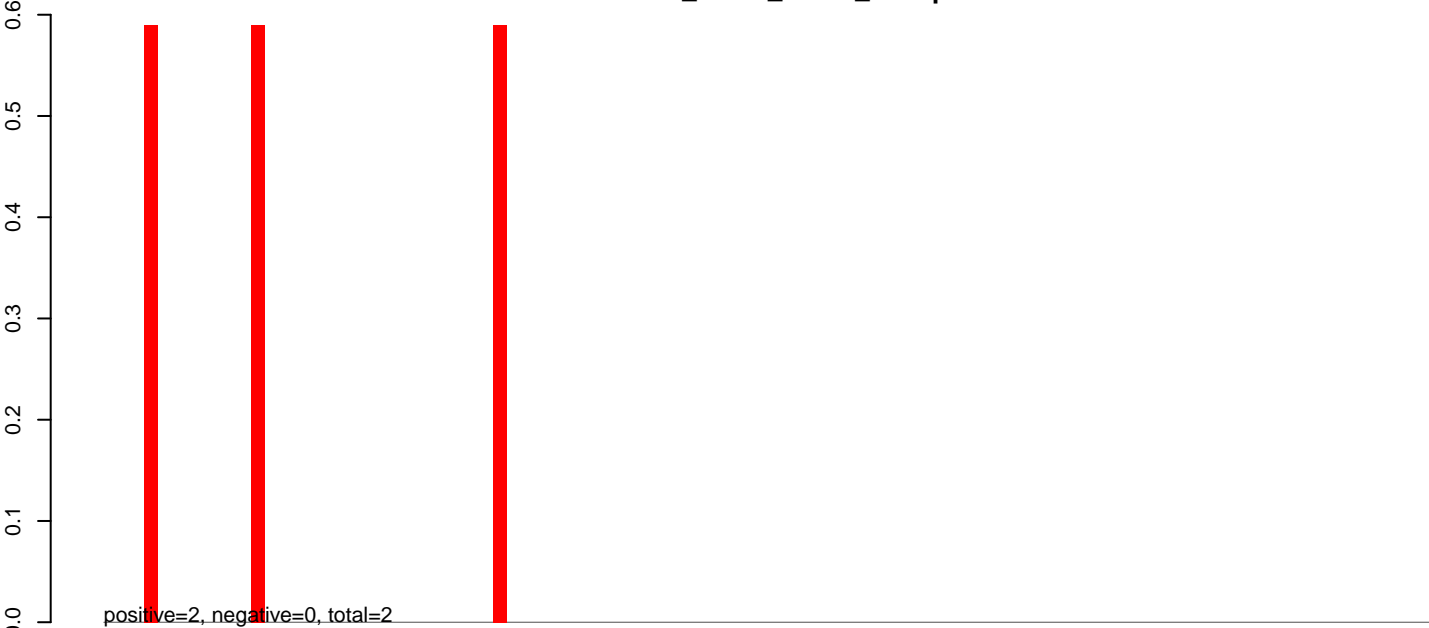




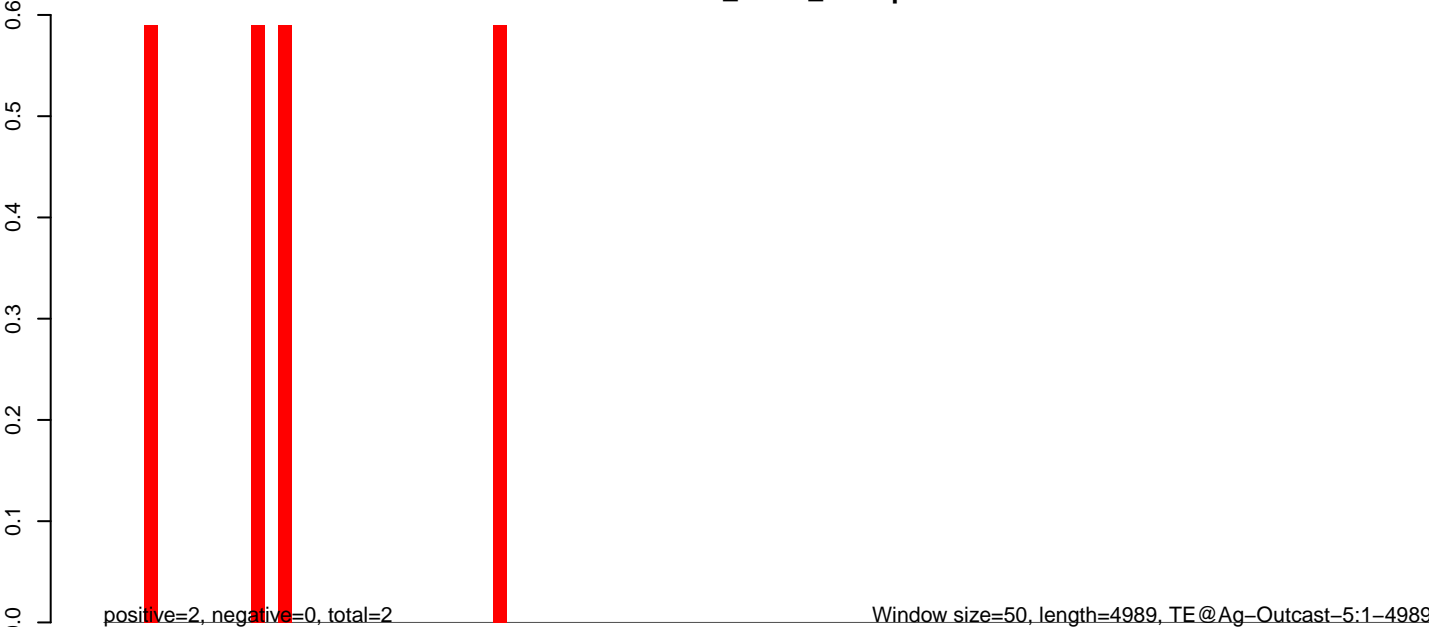
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



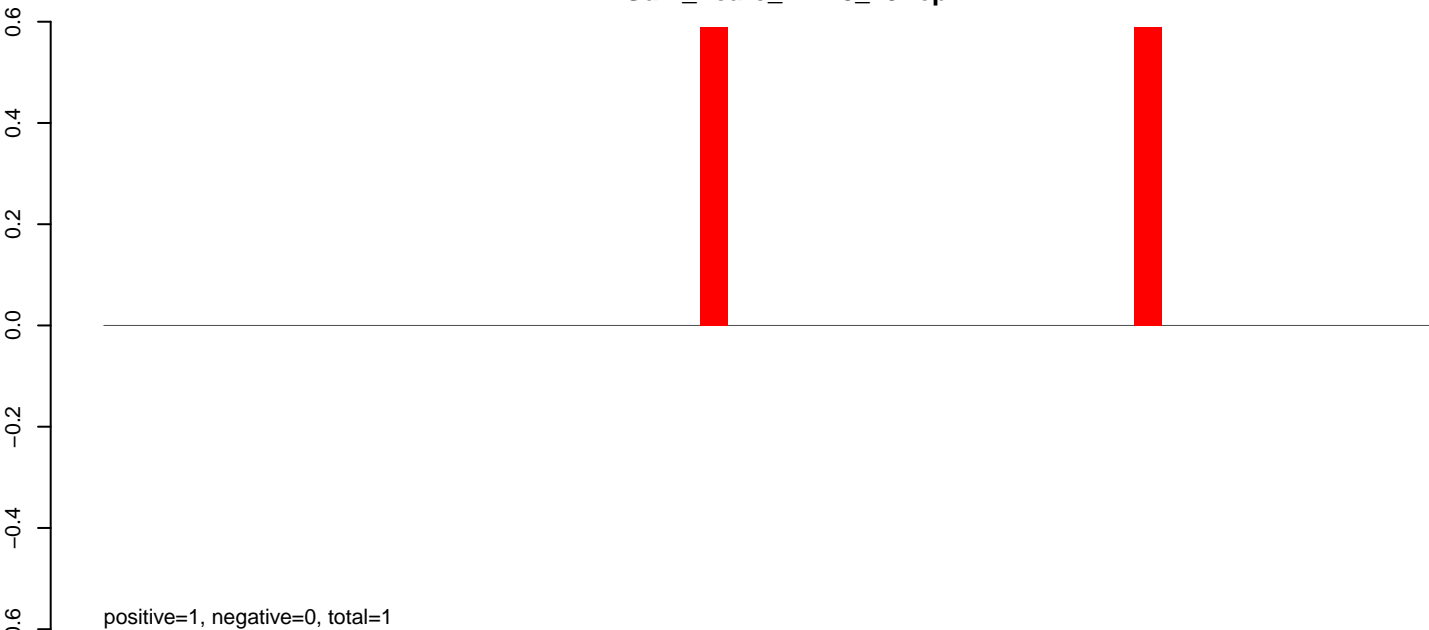
AnGam\_Fcarc\_TN.rep



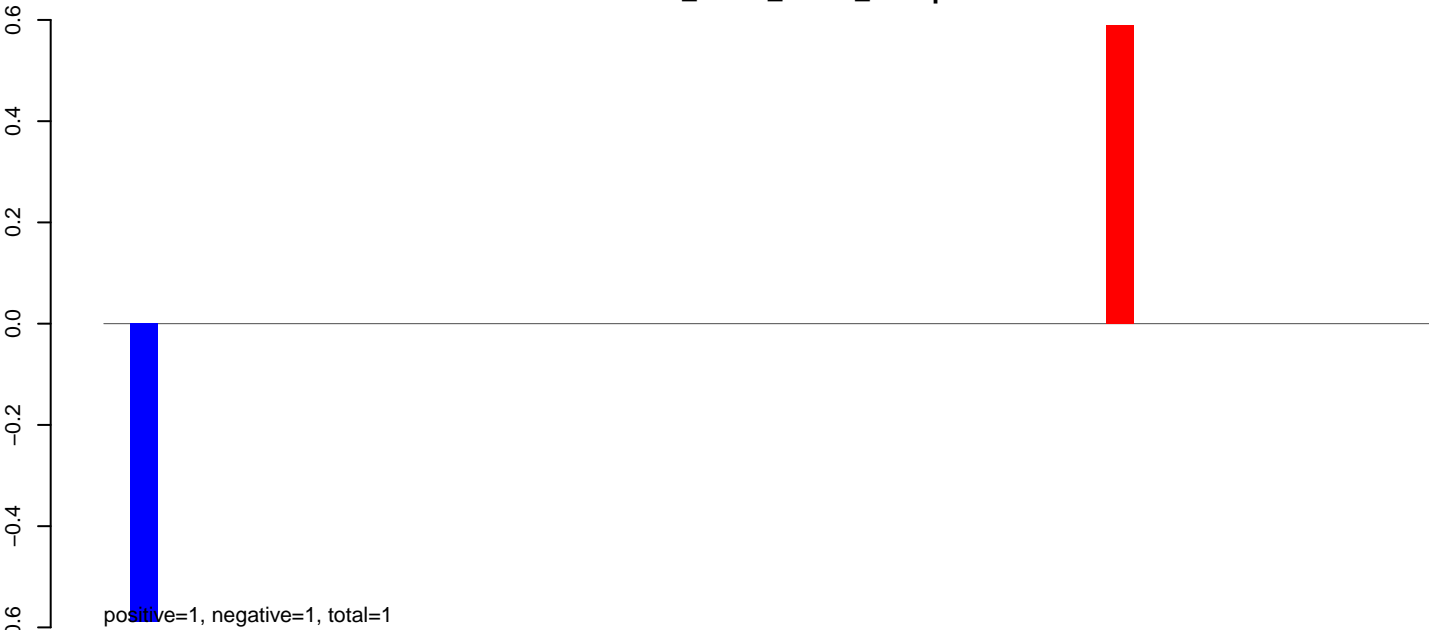
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0 1000 2000 3000 4000 5000

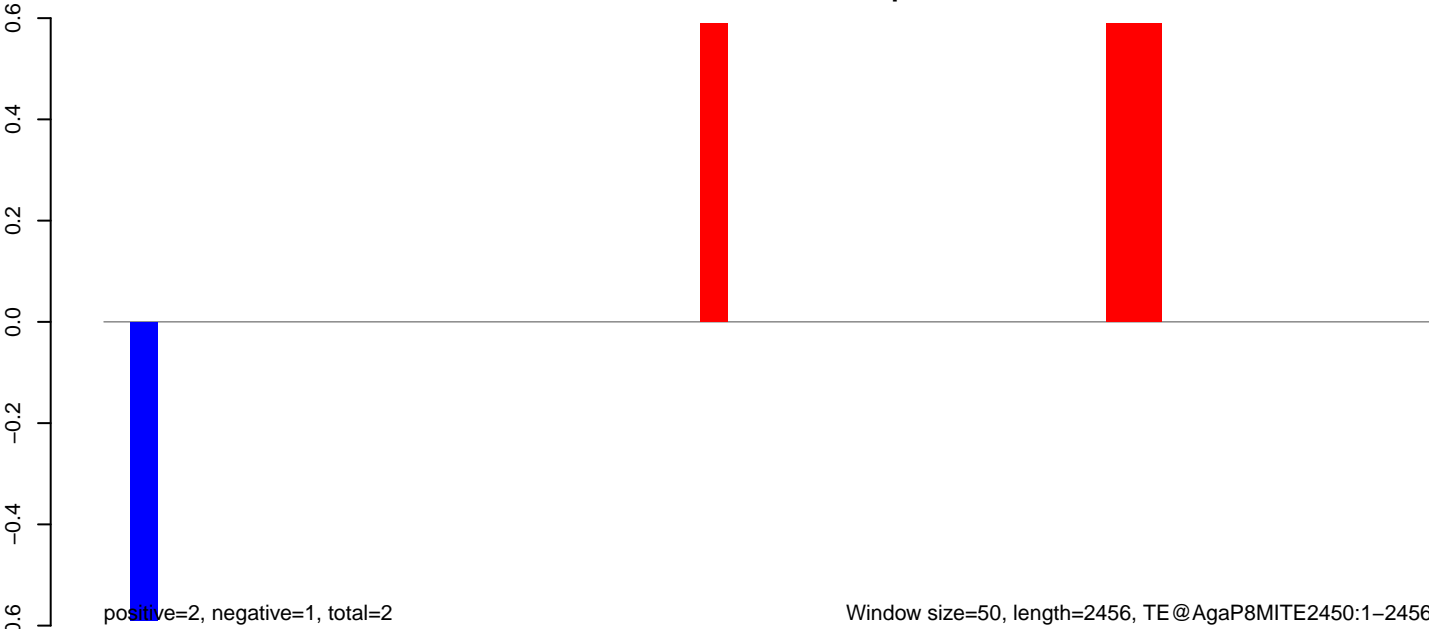
AnGam\_Fcarc\_TN.18\_23.rep



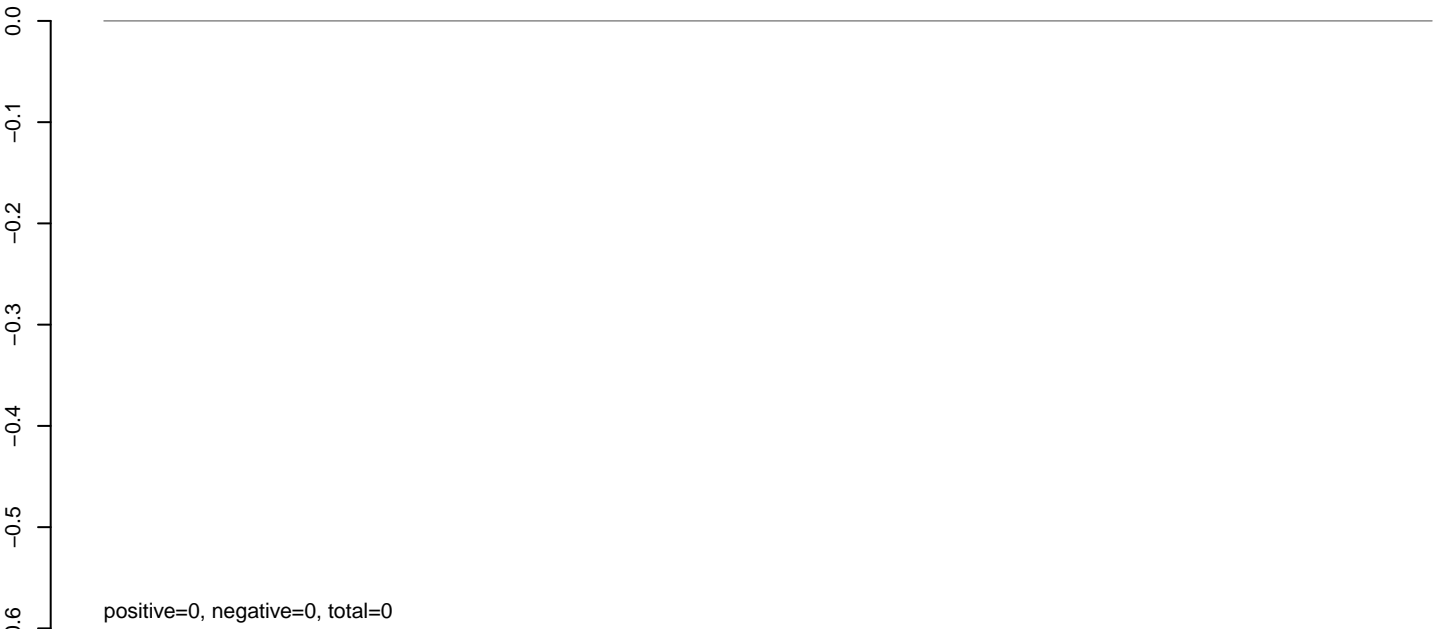
AnGam\_Fcarc\_TN.24\_35.rep



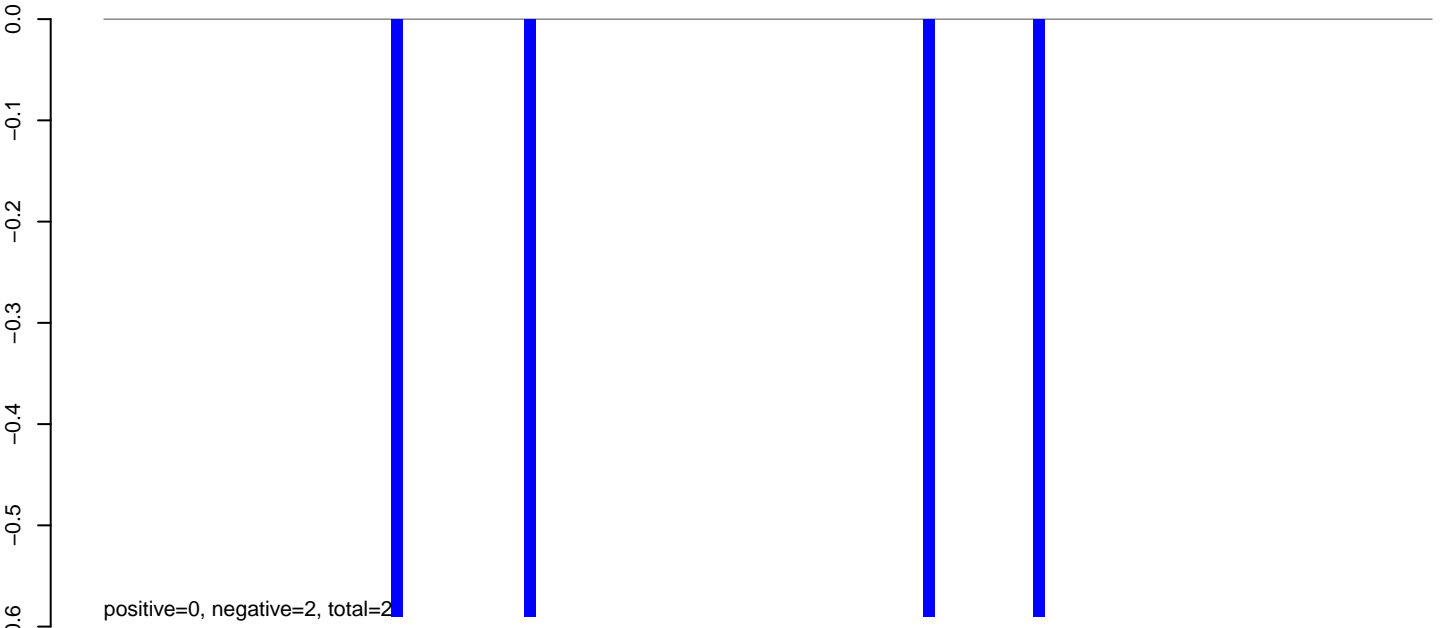
AnGam\_Fcarc\_TN.rep



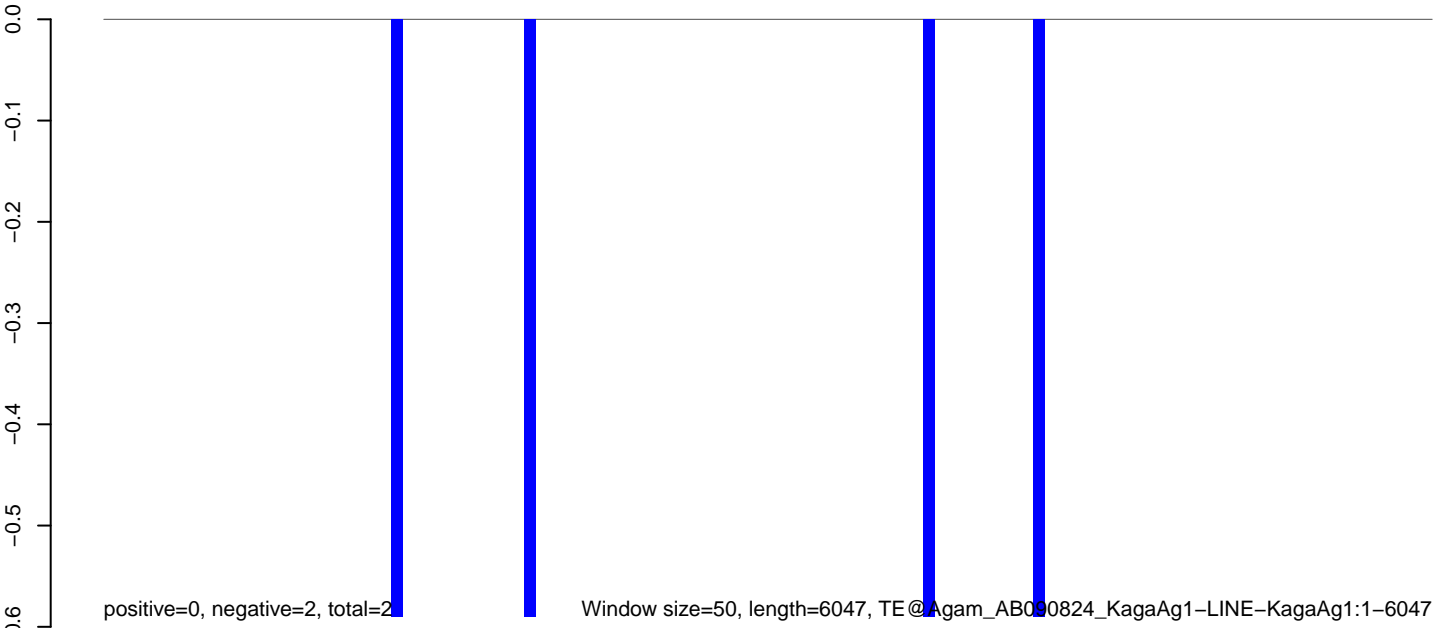
AnGam\_Fcarc\_TN.18\_23.rep



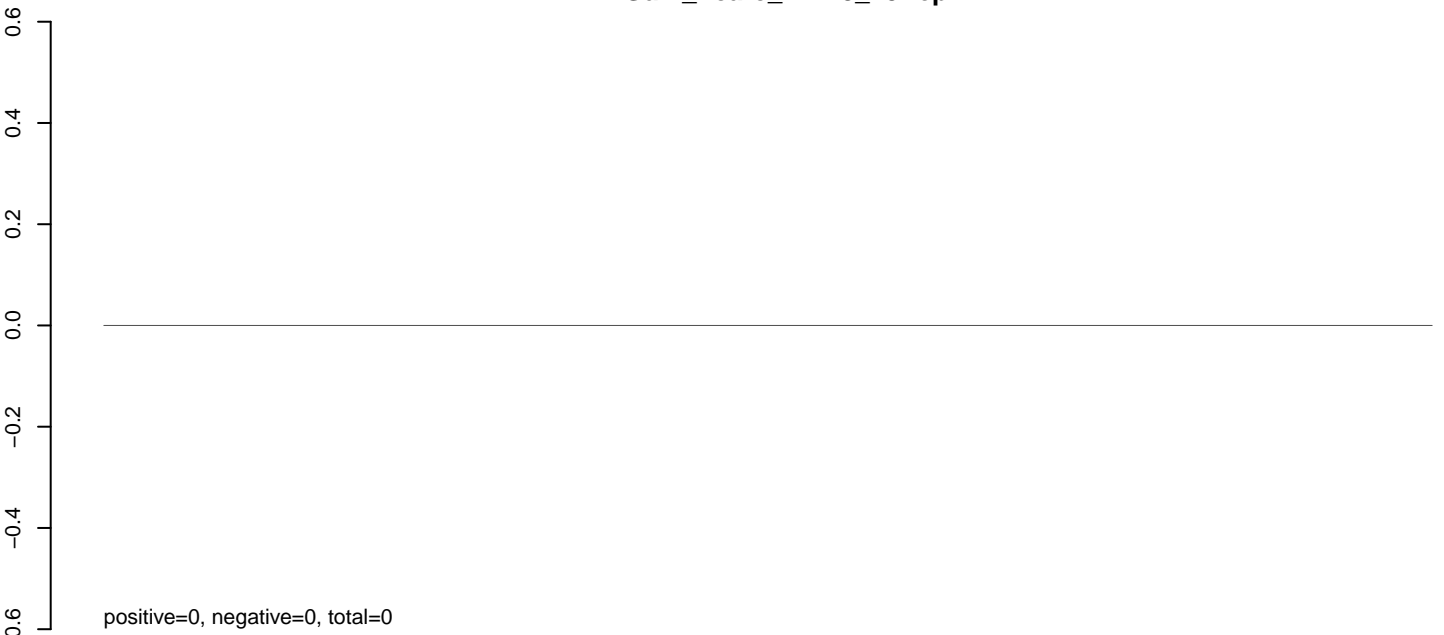
AnGam\_Fcarc\_TN.24\_35.rep



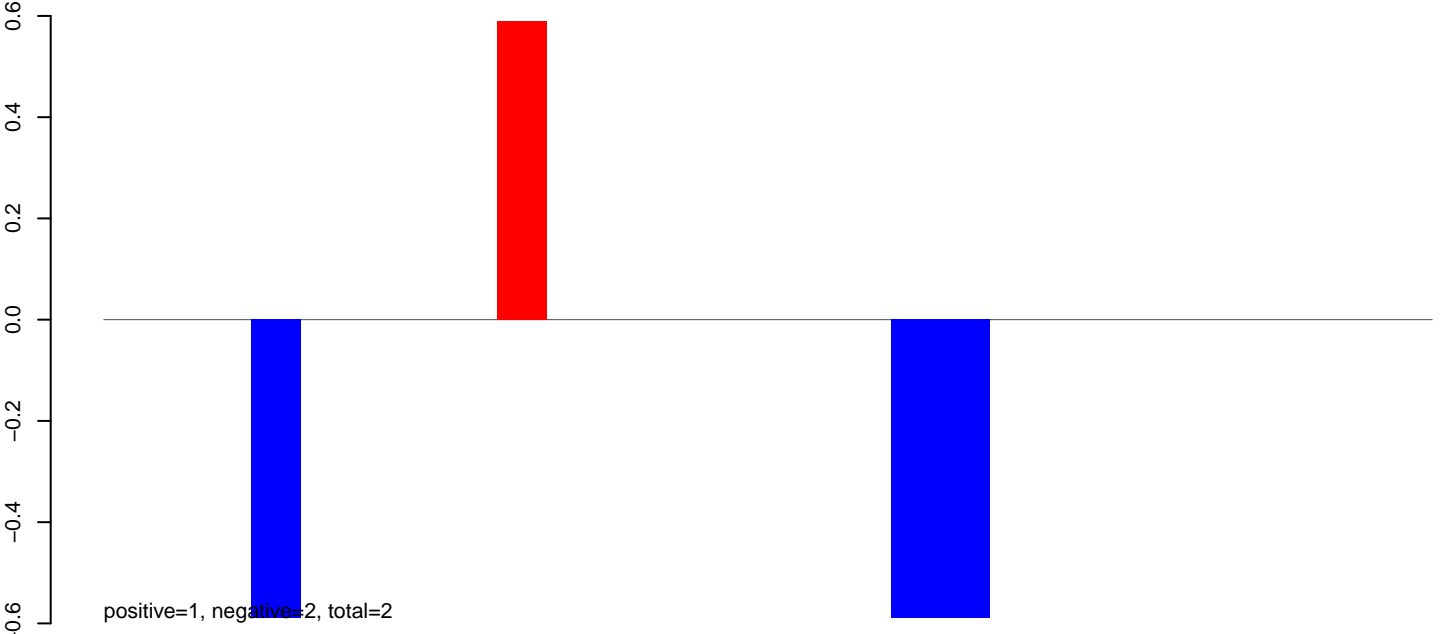
AnGam\_Fcarc\_TN.rep



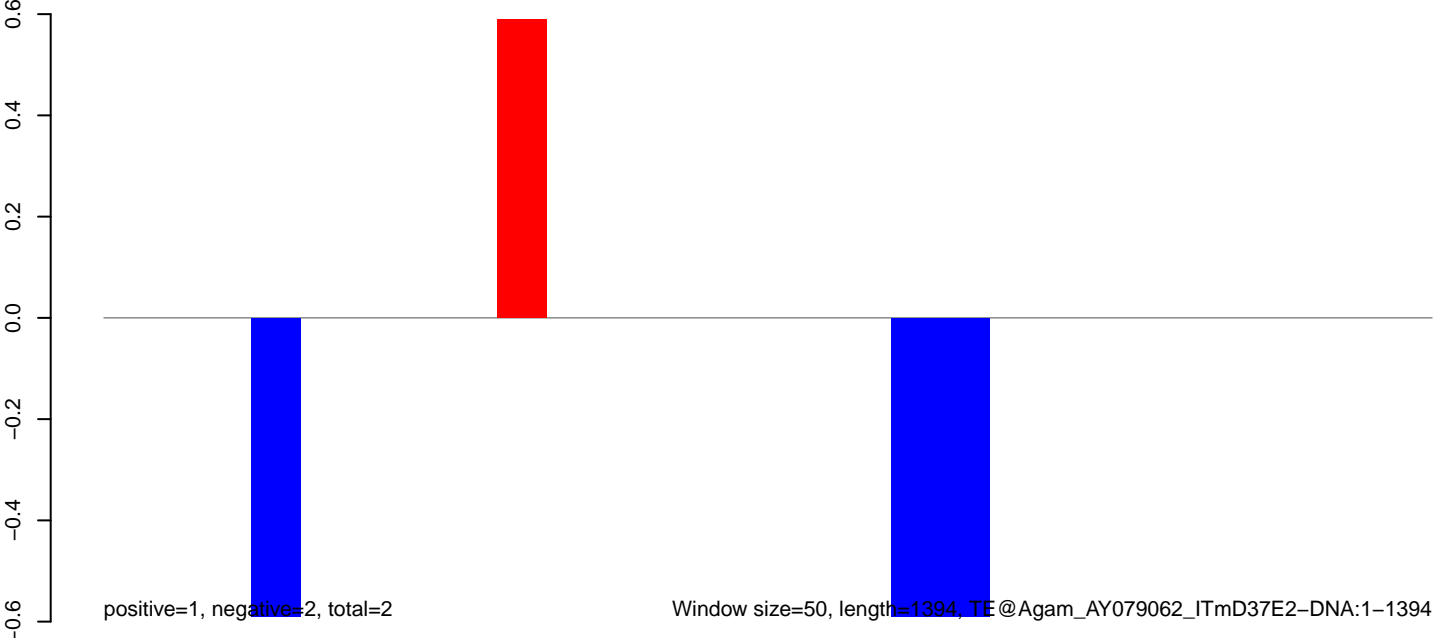
### AnGam\_Fcarc\_TN.18\_23.rep



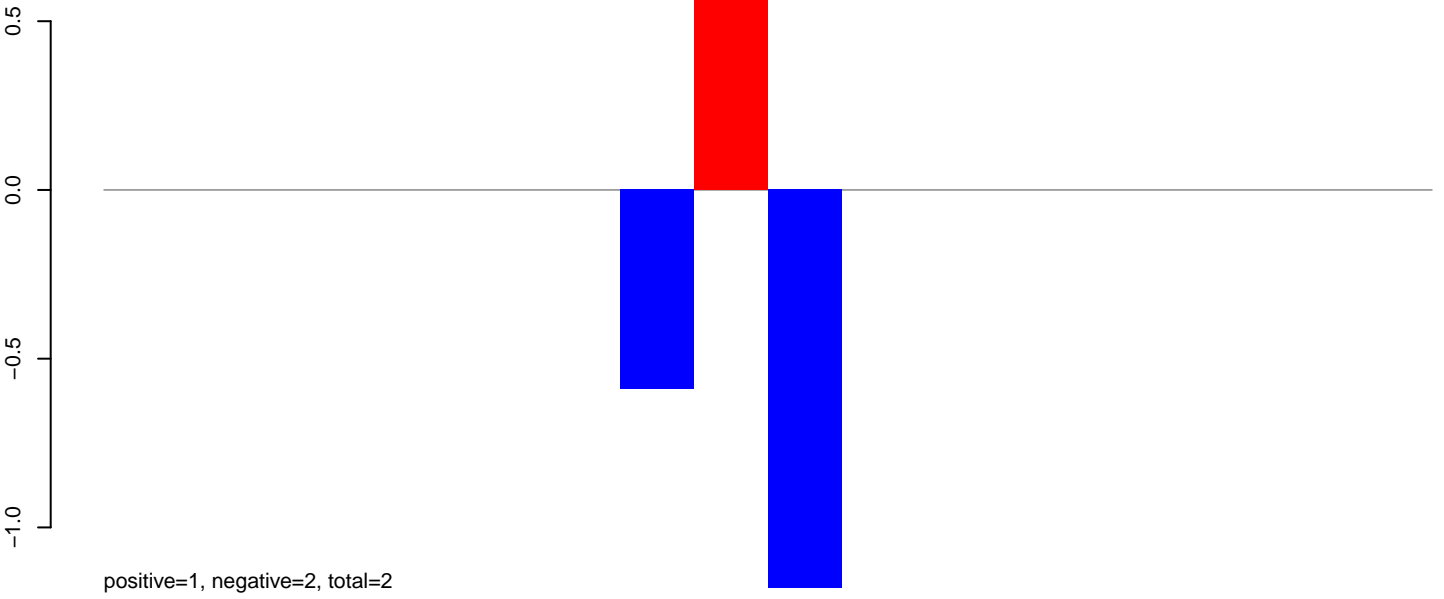
### AnGam\_Fcarc\_TN.24\_35.rep



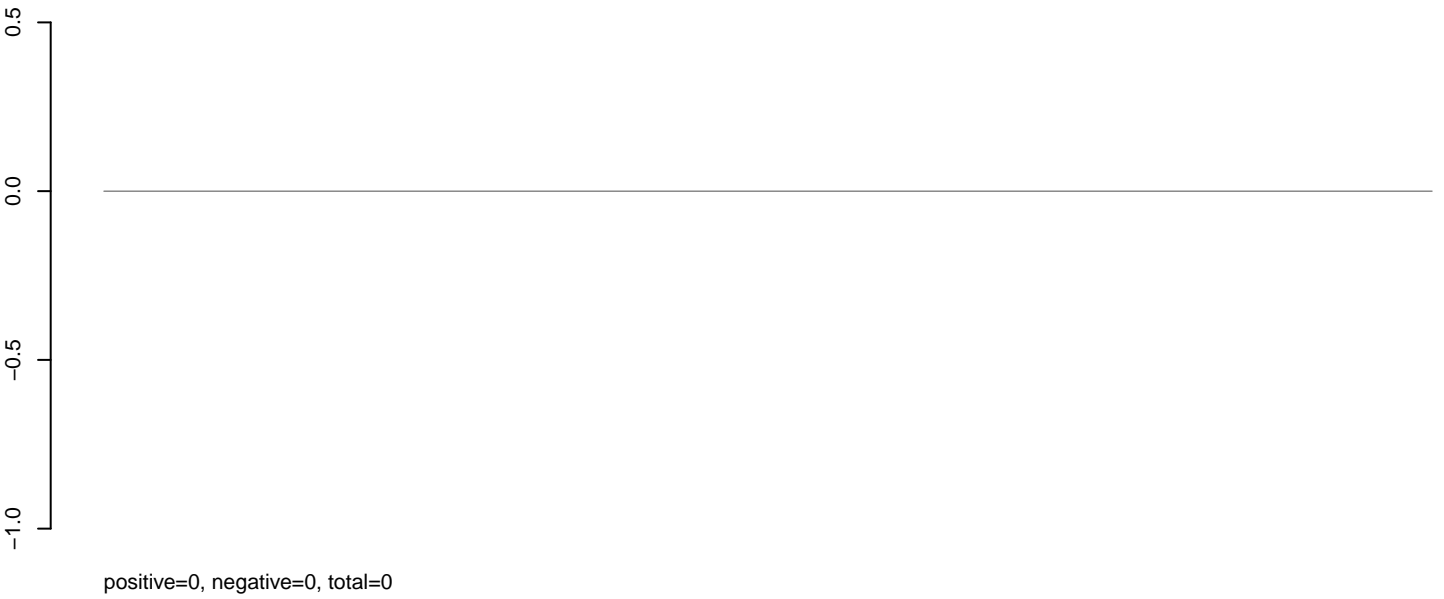
### AnGam\_Fcarc\_TN.rep



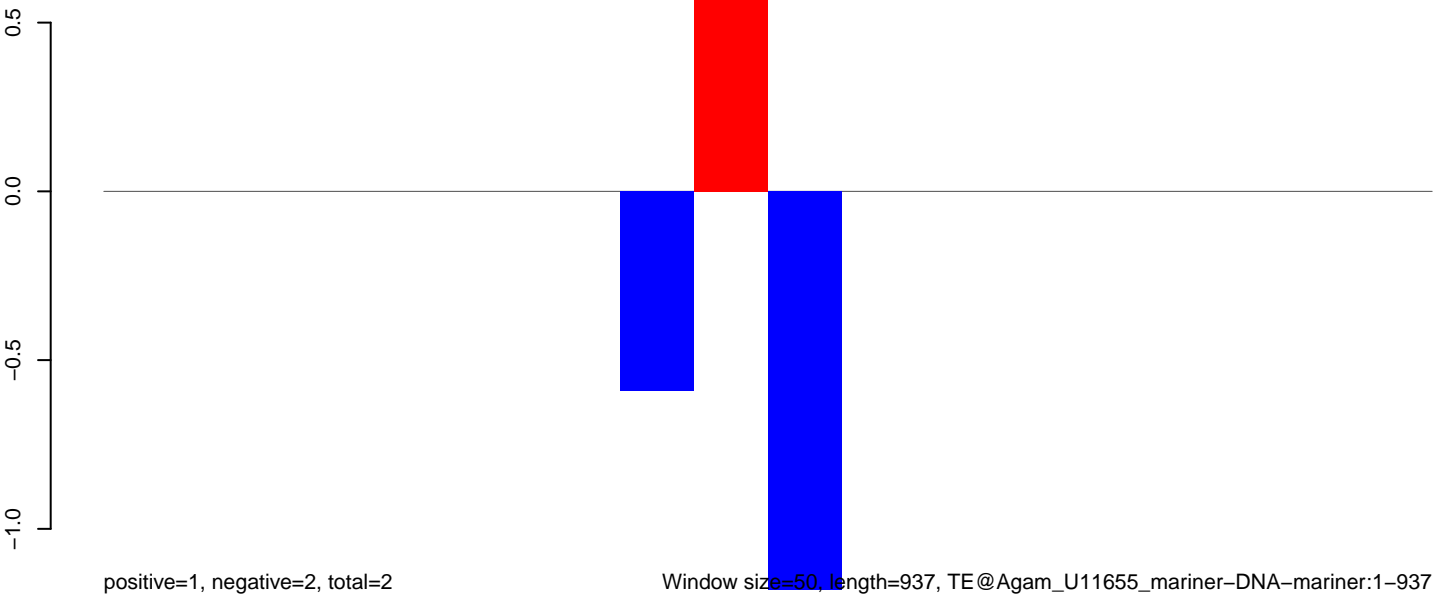
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



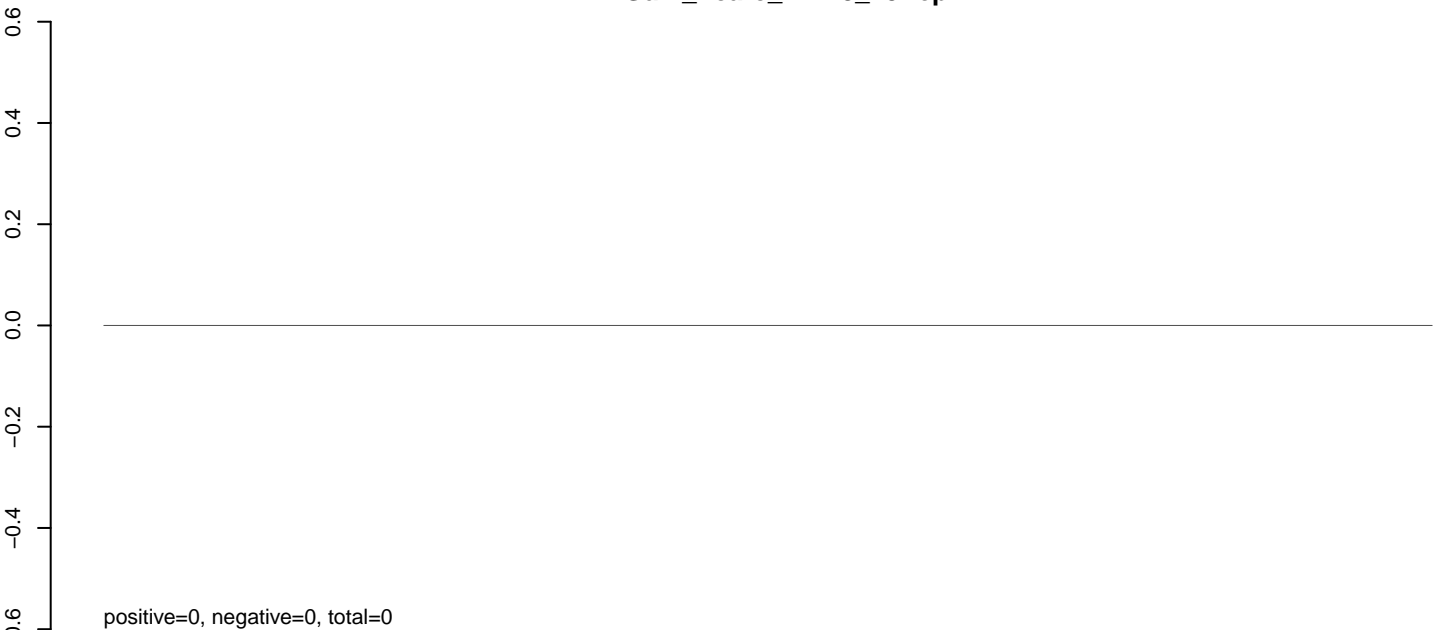
AnGam\_Fcarc\_TN.rep



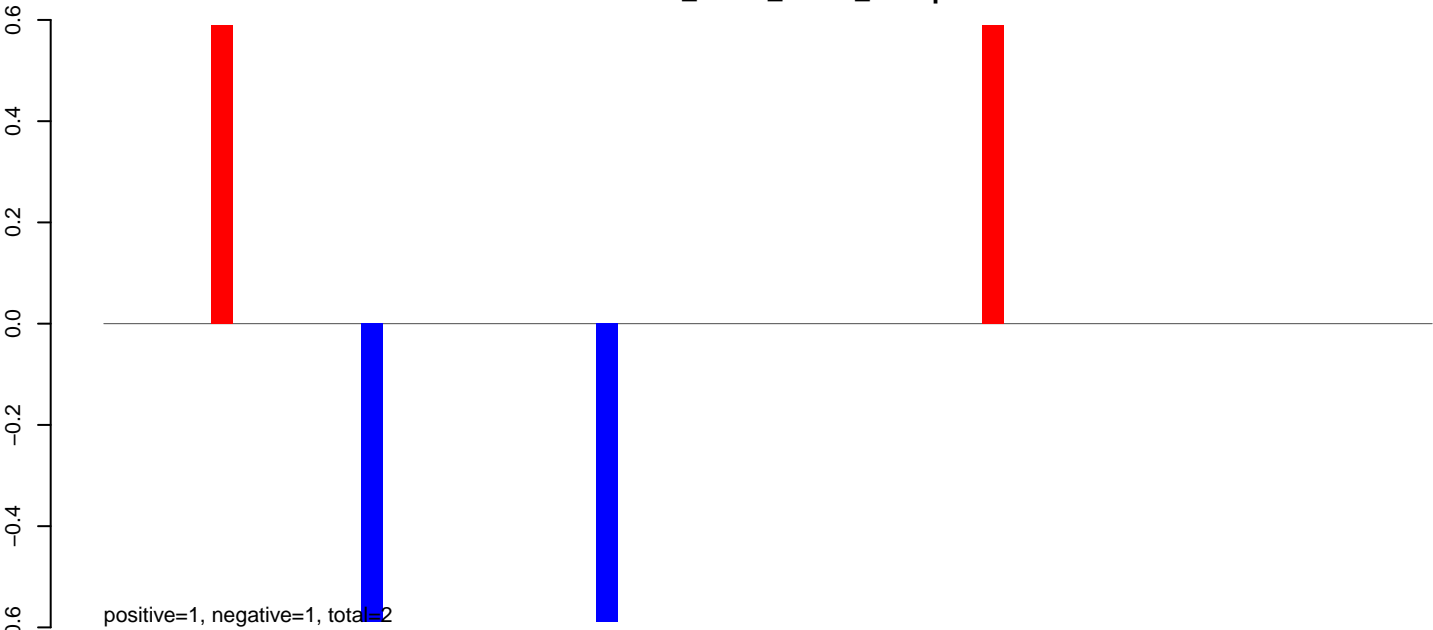
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200 400 600 800

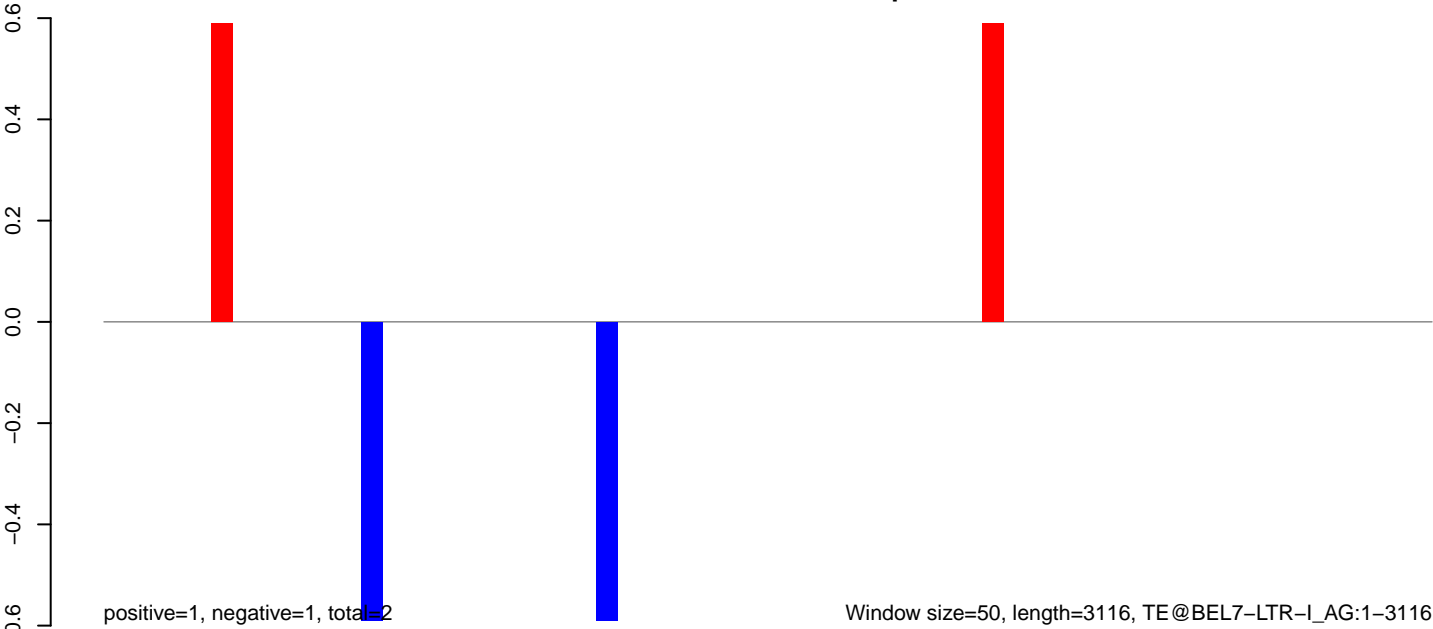
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

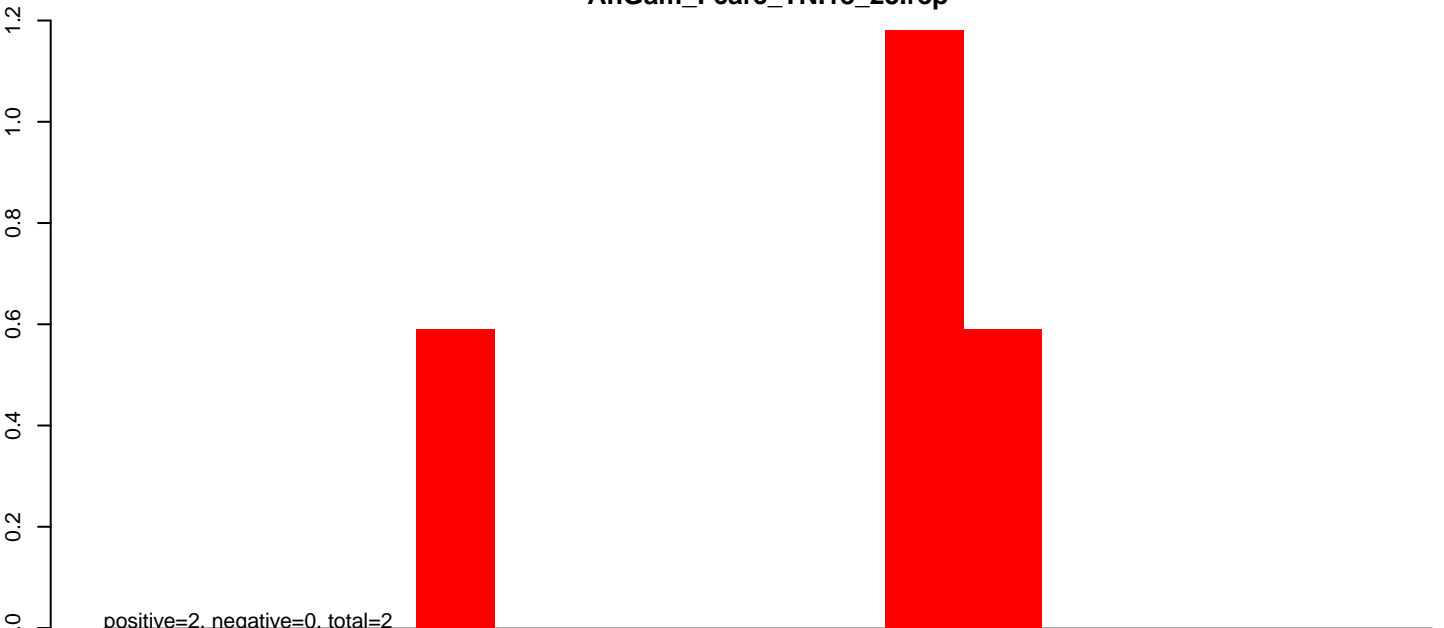


### AnGam\_Fcarc\_TN.rep



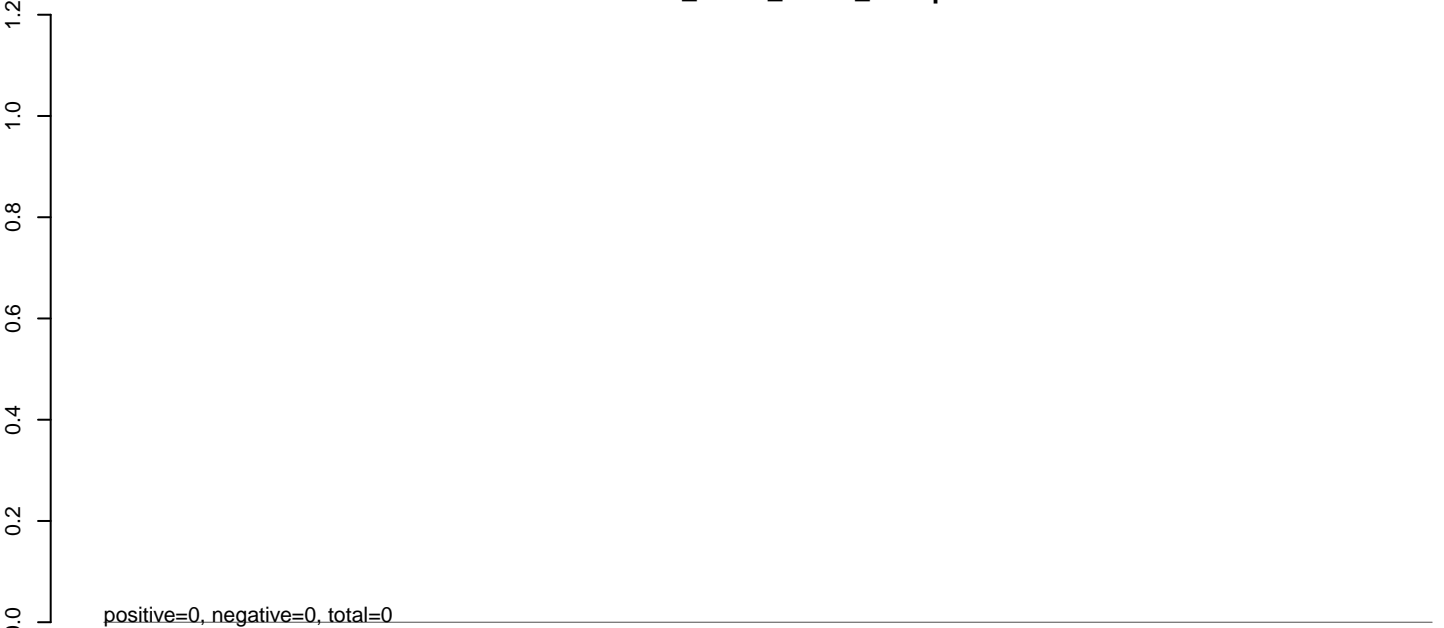
AnGam\_Fcarc\_TN.18\_23.rep

positive=2, negative=0, total=2



AnGam\_Fcarc\_TN.24\_35.rep

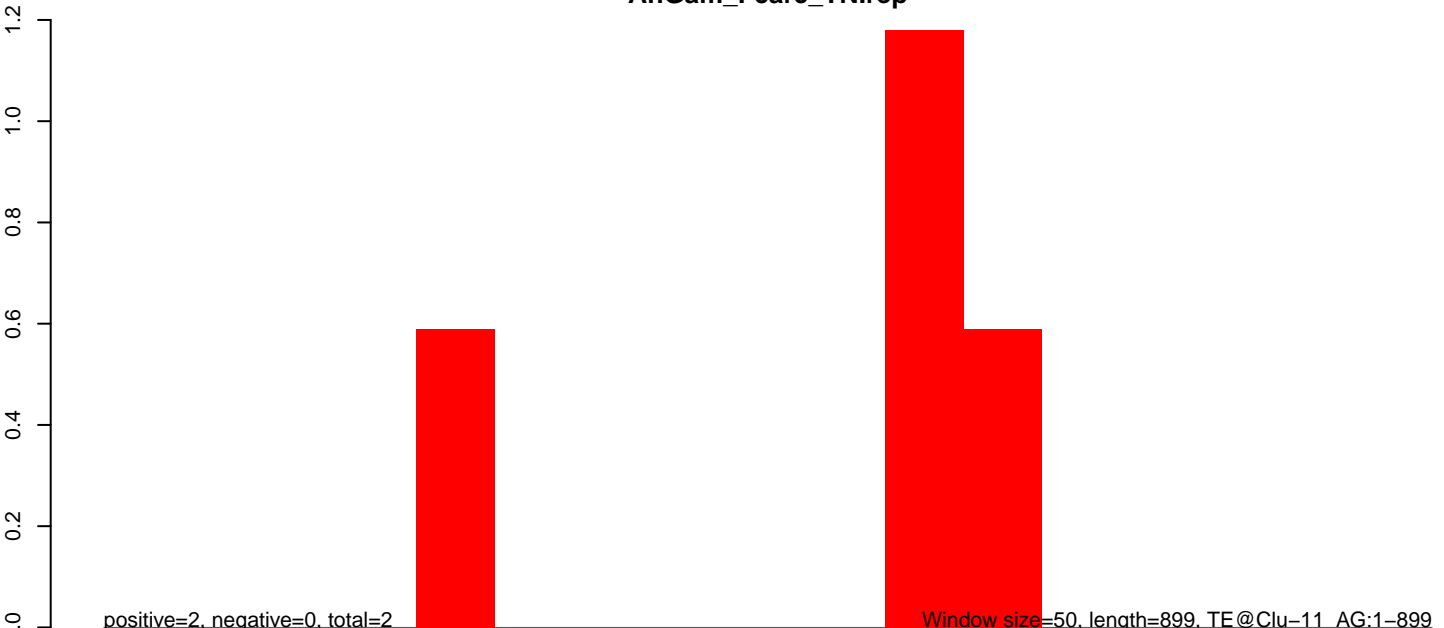
positive=0, negative=0, total=0



AnGam\_Fcarc\_TN.rep

positive=2, negative=0, total=2

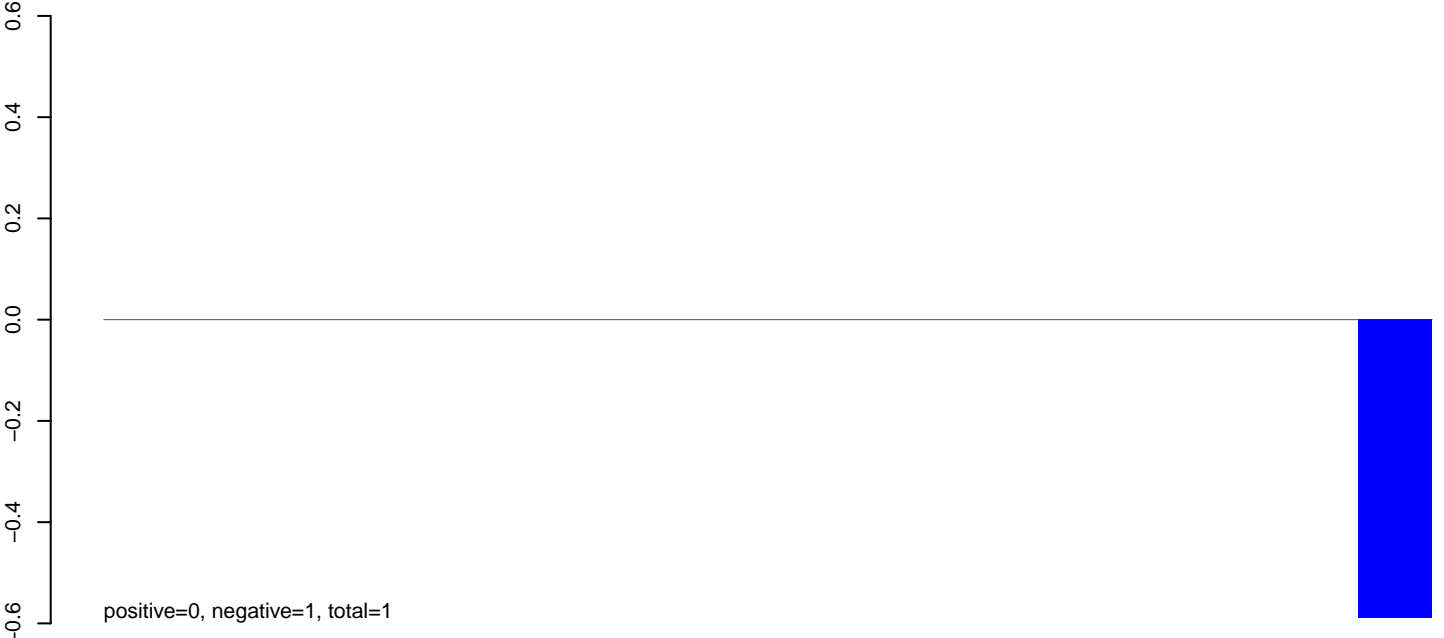
Window size=50, length=899, TE@Clu-11\_AG:1-899



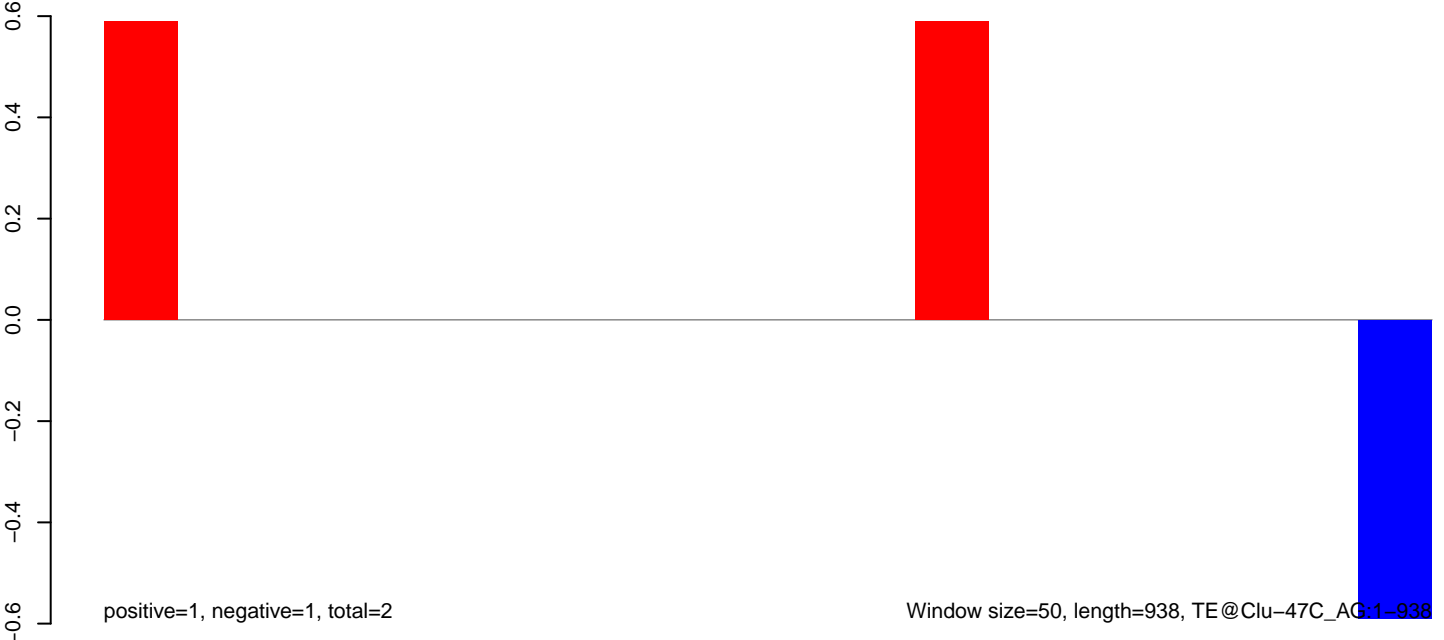
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

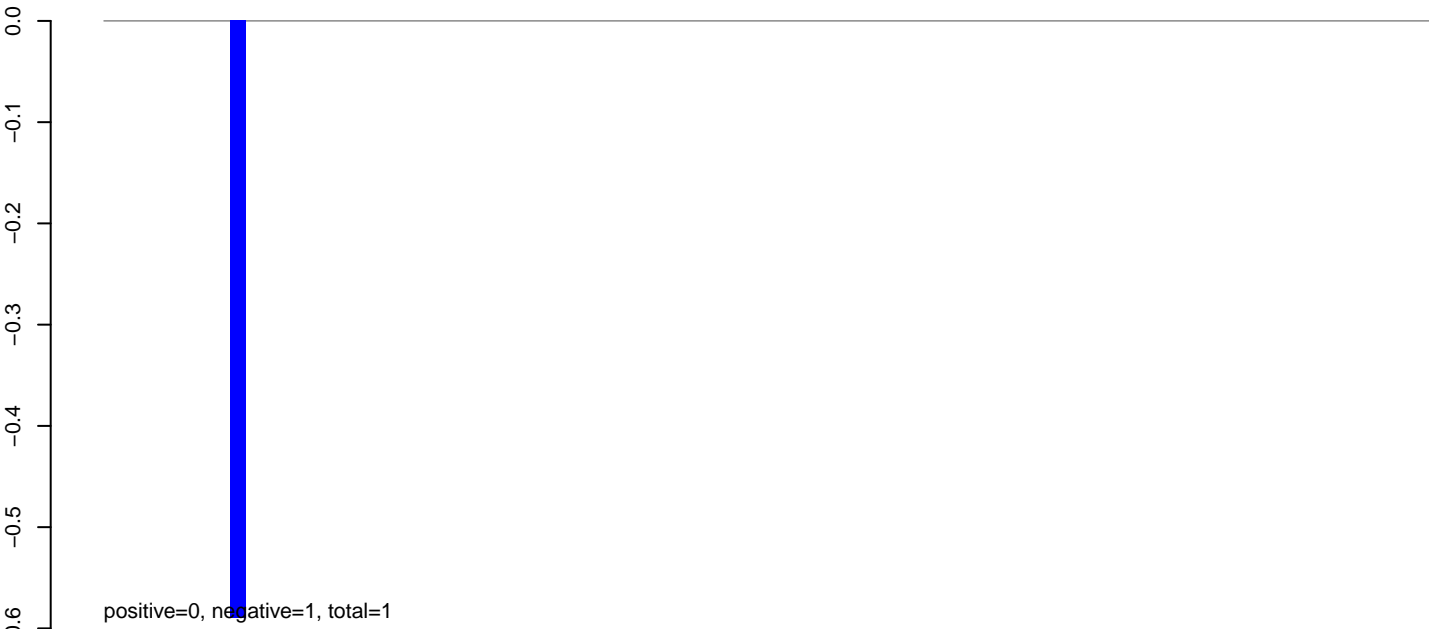


AnGam\_Fcarc\_TN.rep

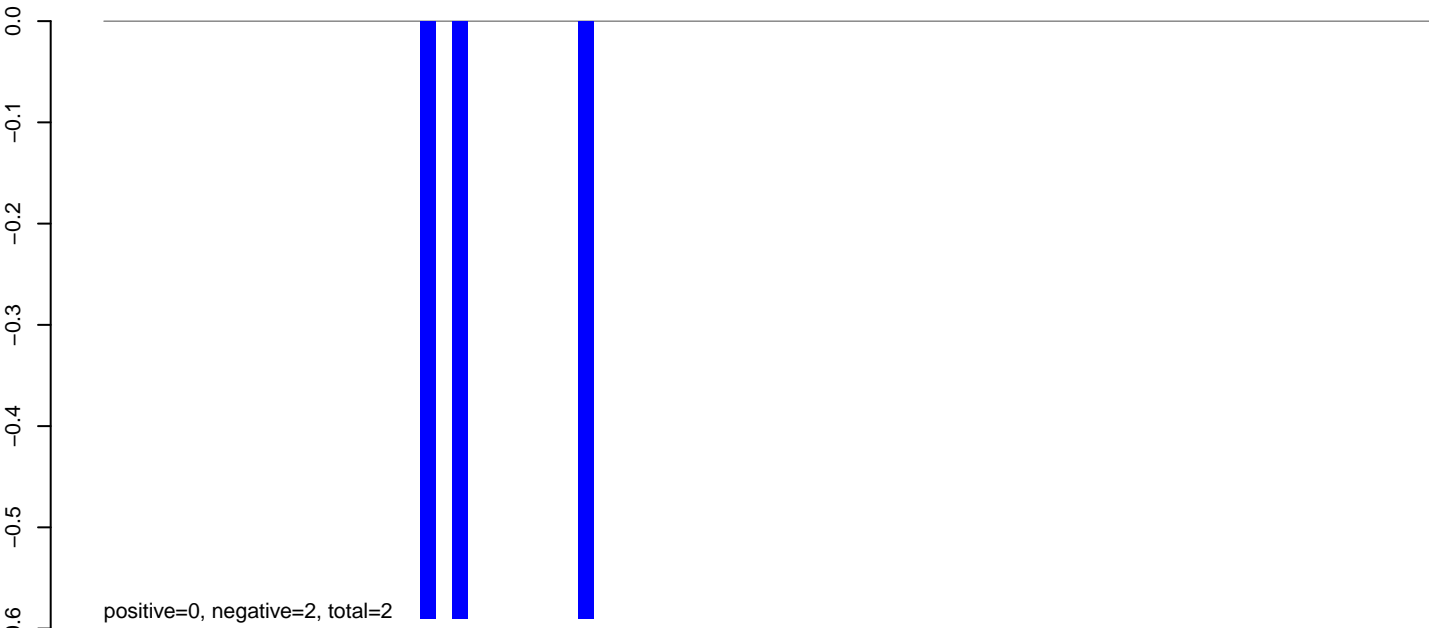




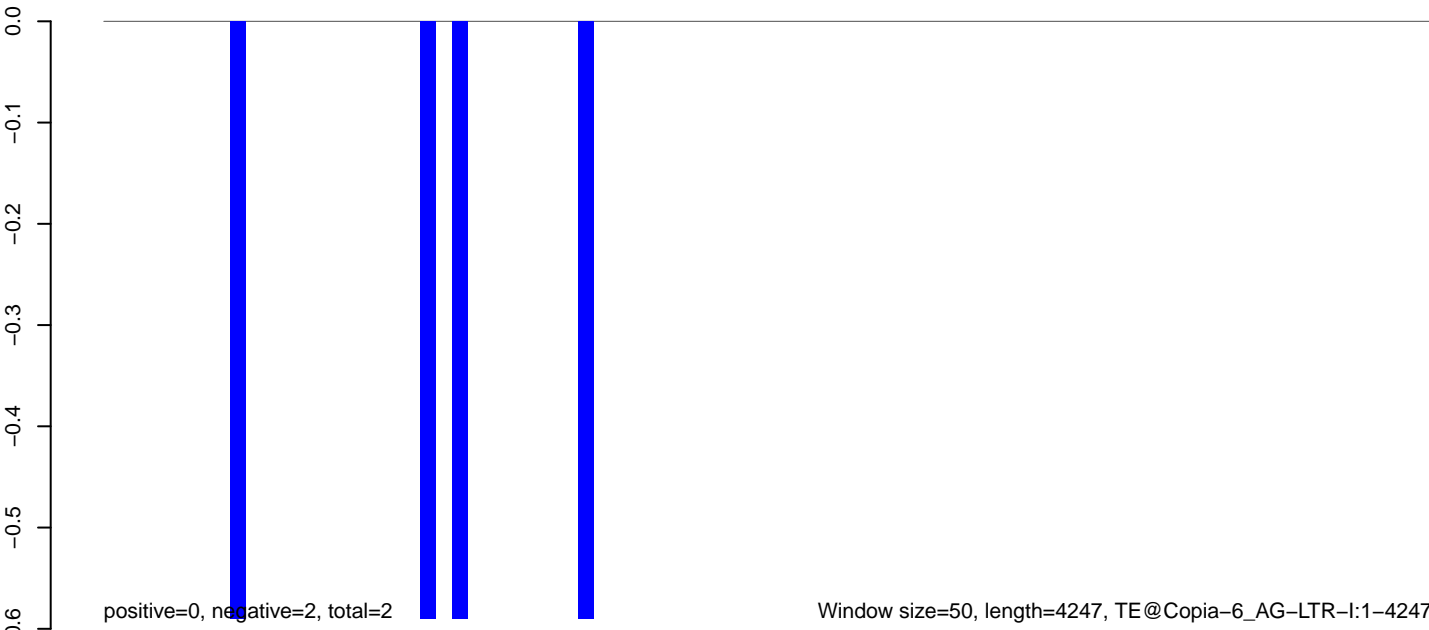
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

### AnGam\_Fcarc\_TN.rep

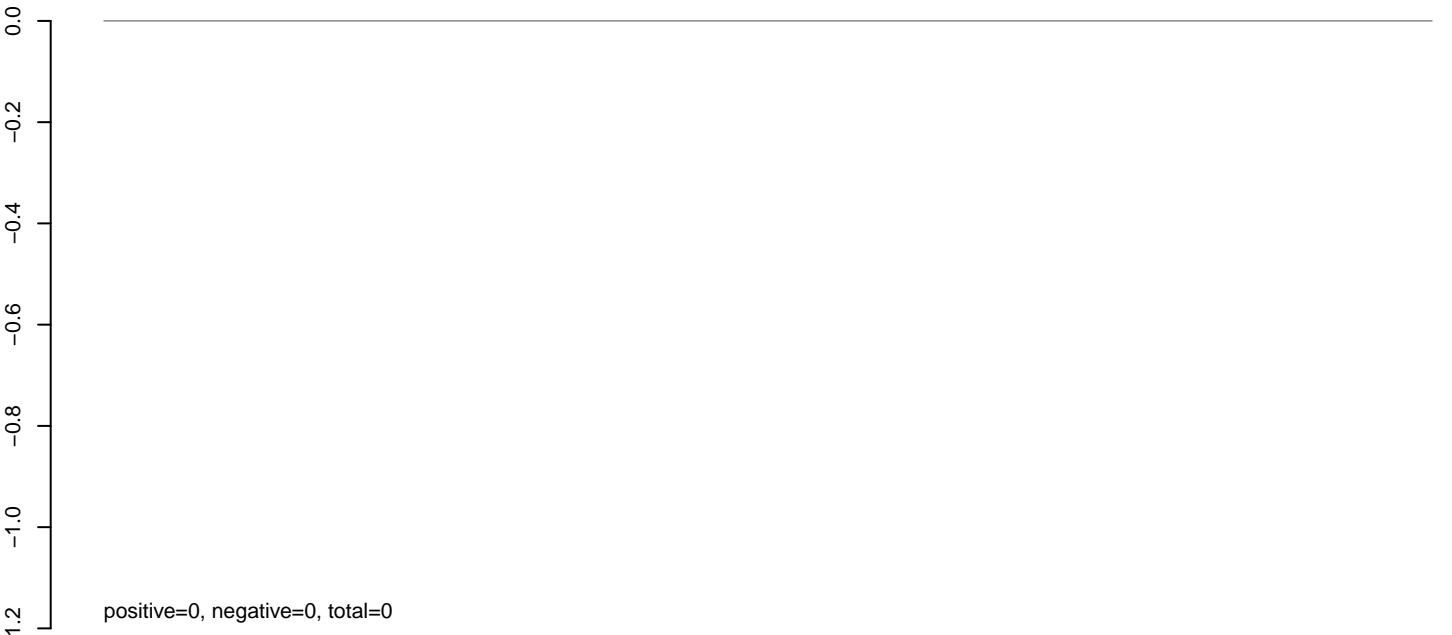
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

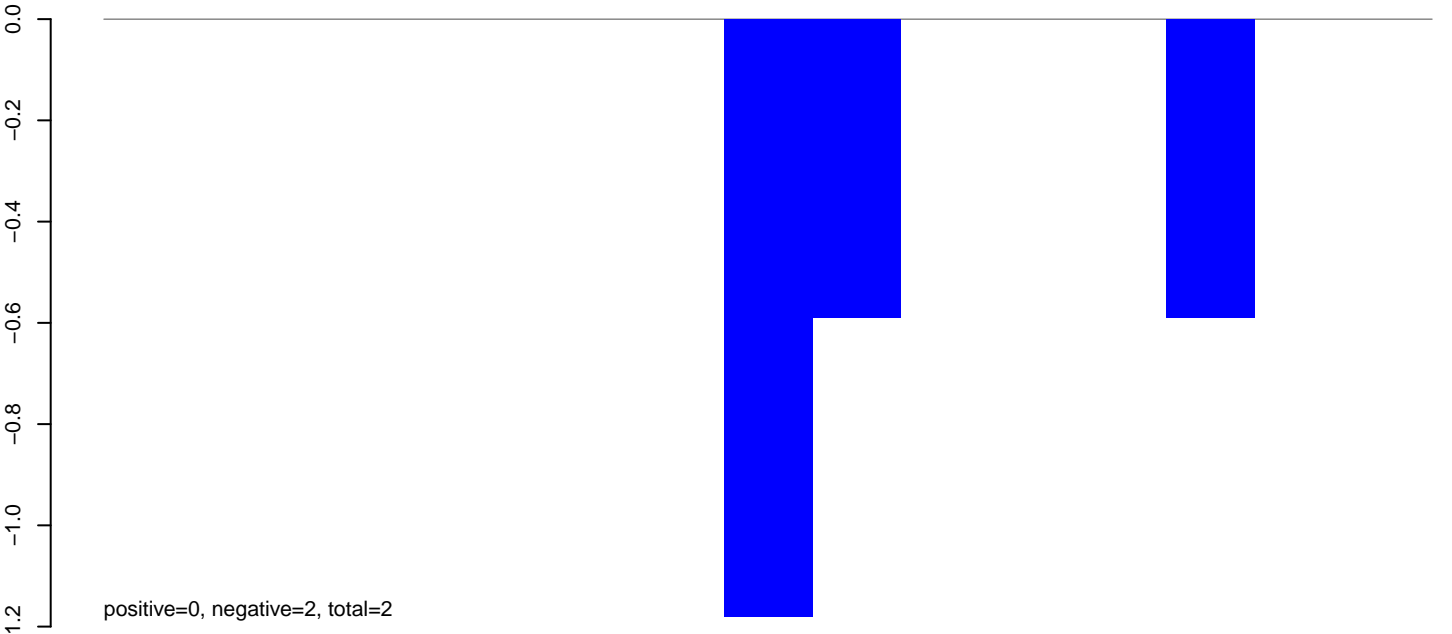
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0 500 1000 1500

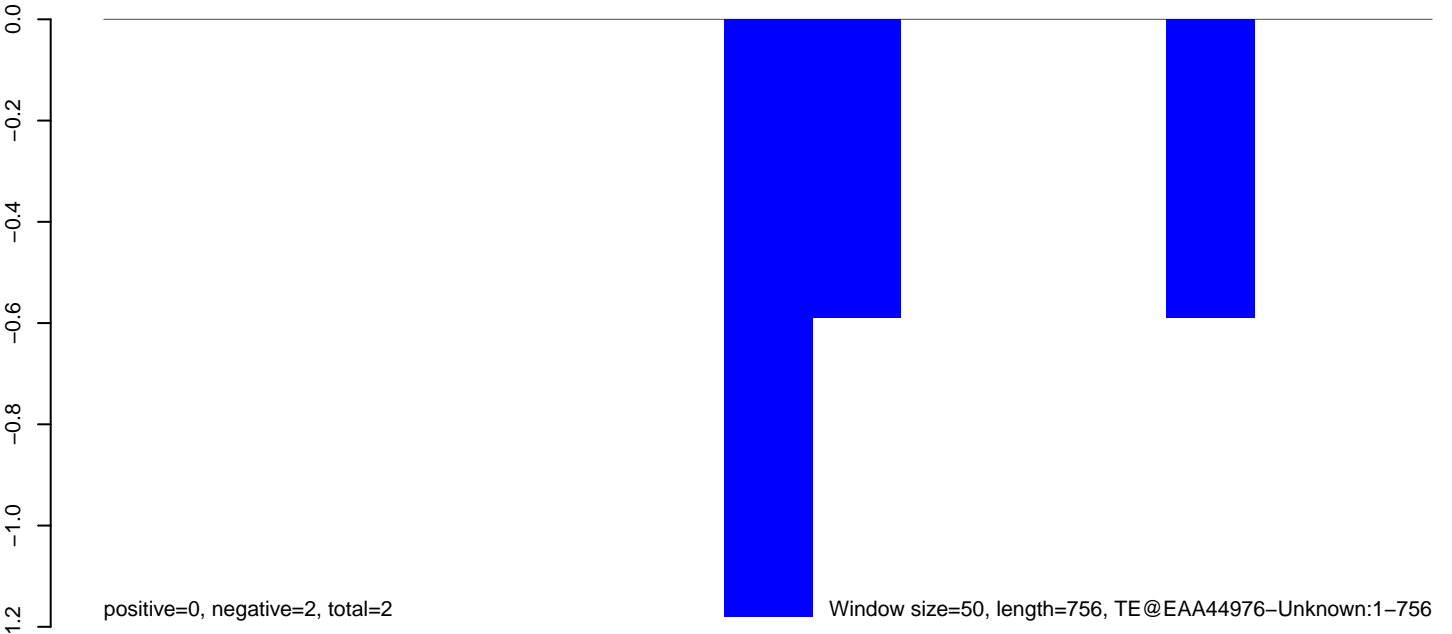
AnGam\_Fcarc\_TN.18\_23.rep



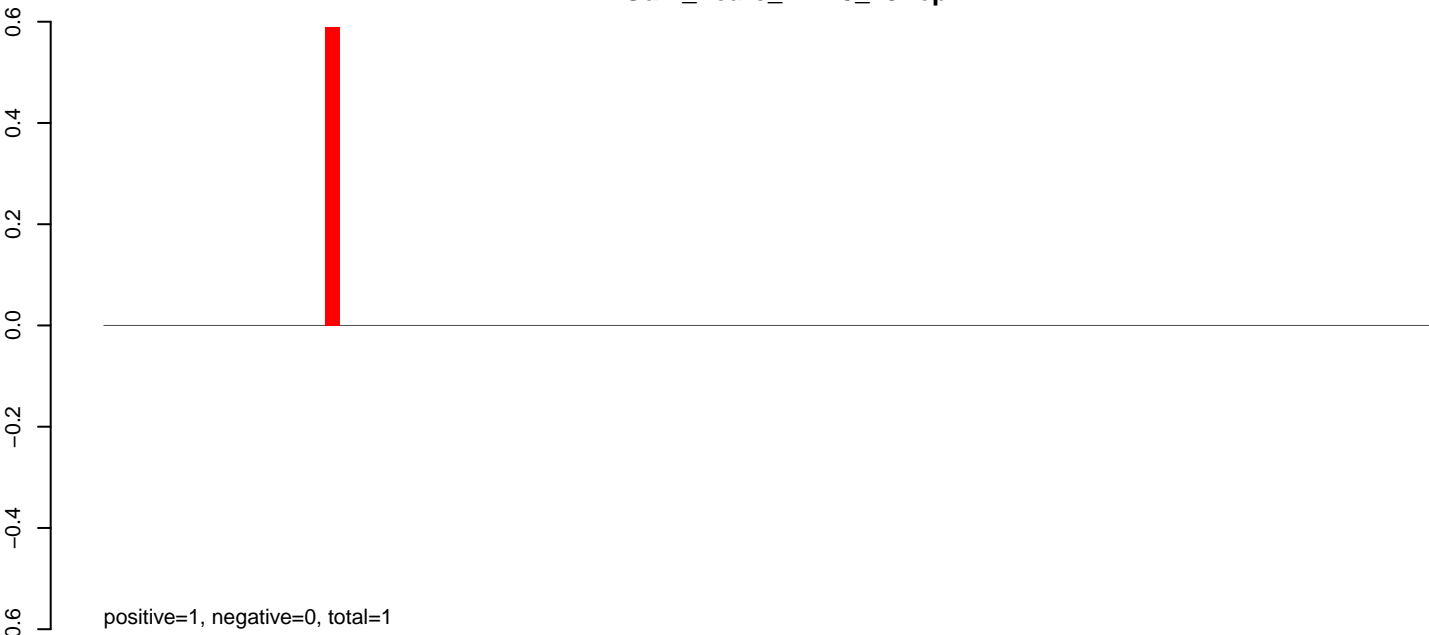
AnGam\_Fcarc\_TN.24\_35.rep



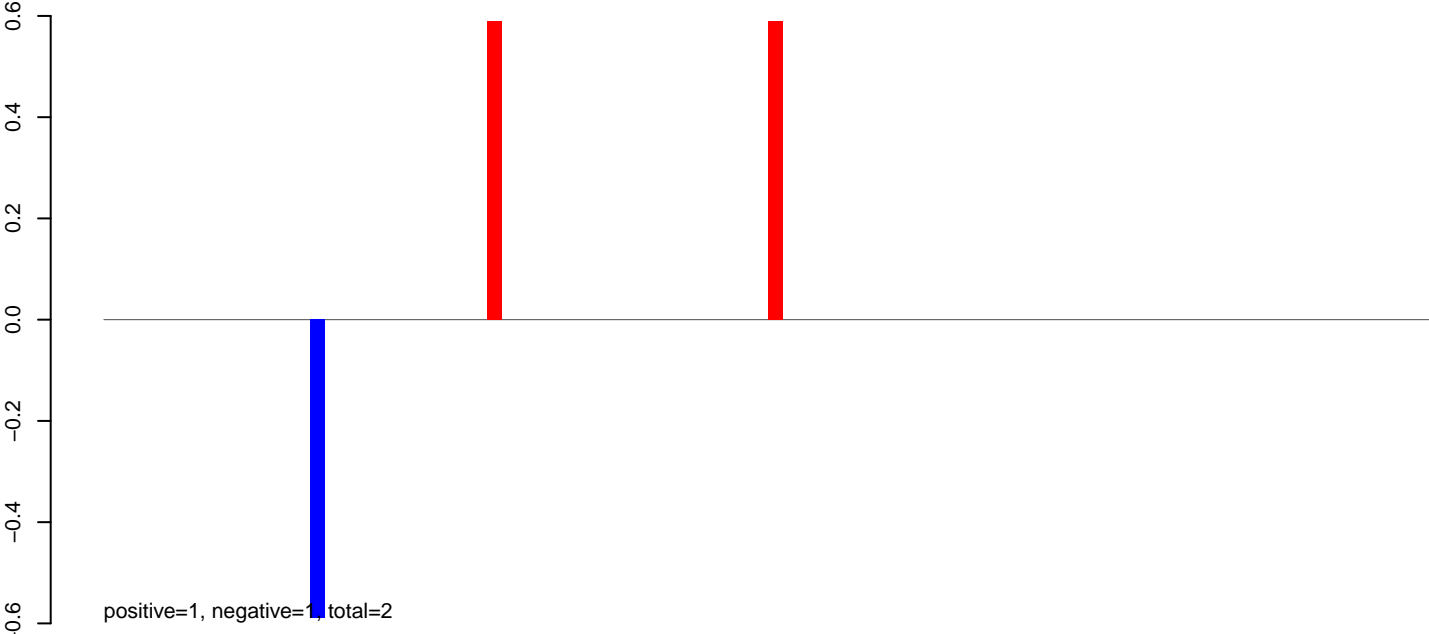
AnGam\_Fcarc\_TN.rep



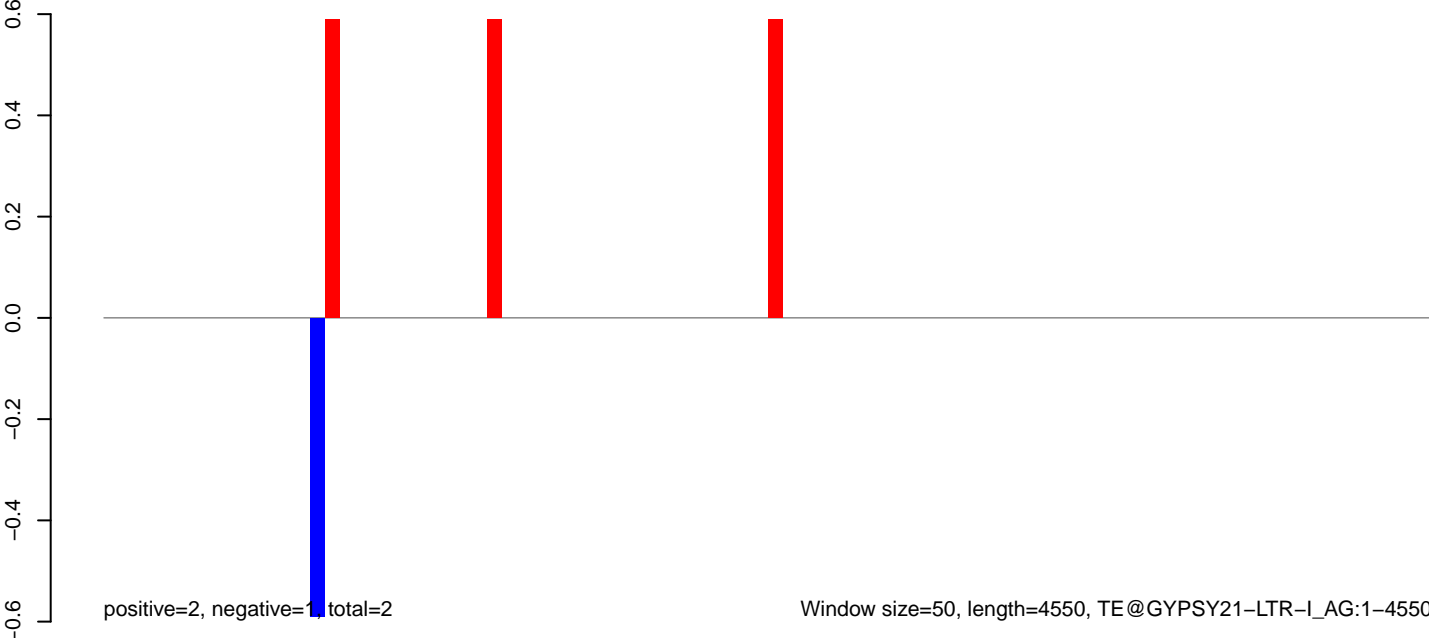
AnGam\_Fcarc\_TN.18\_23.rep



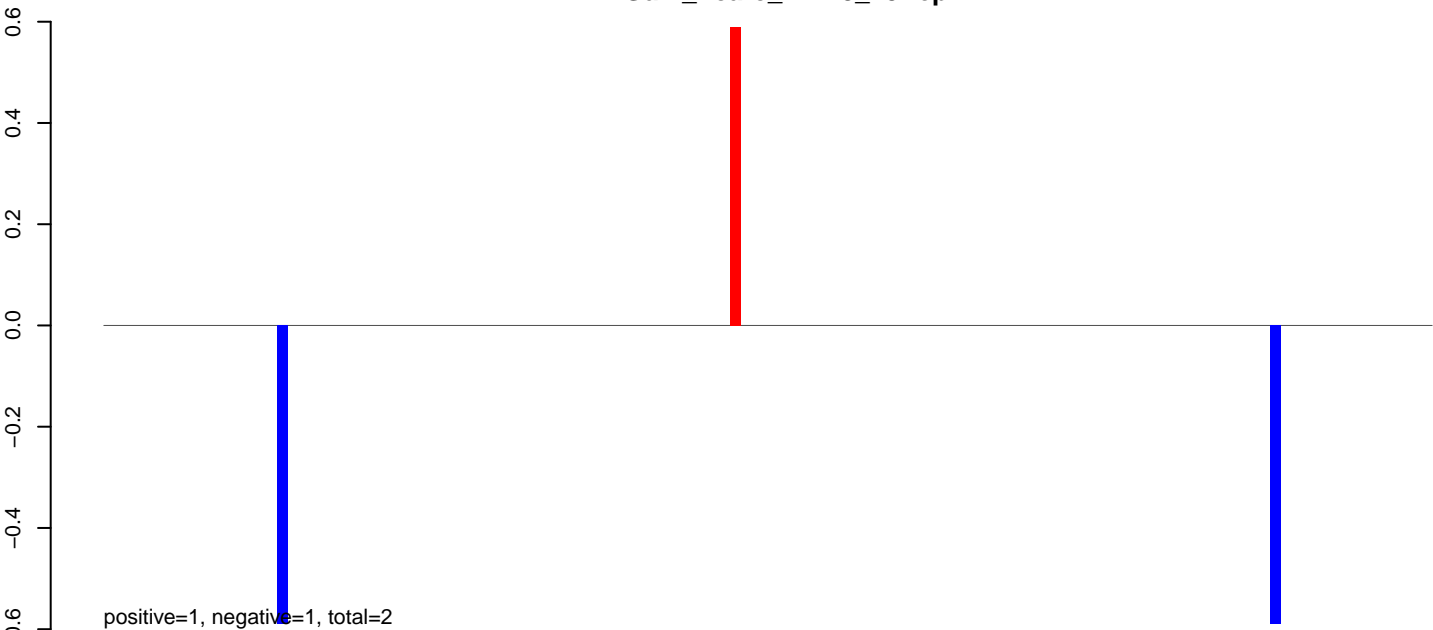
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



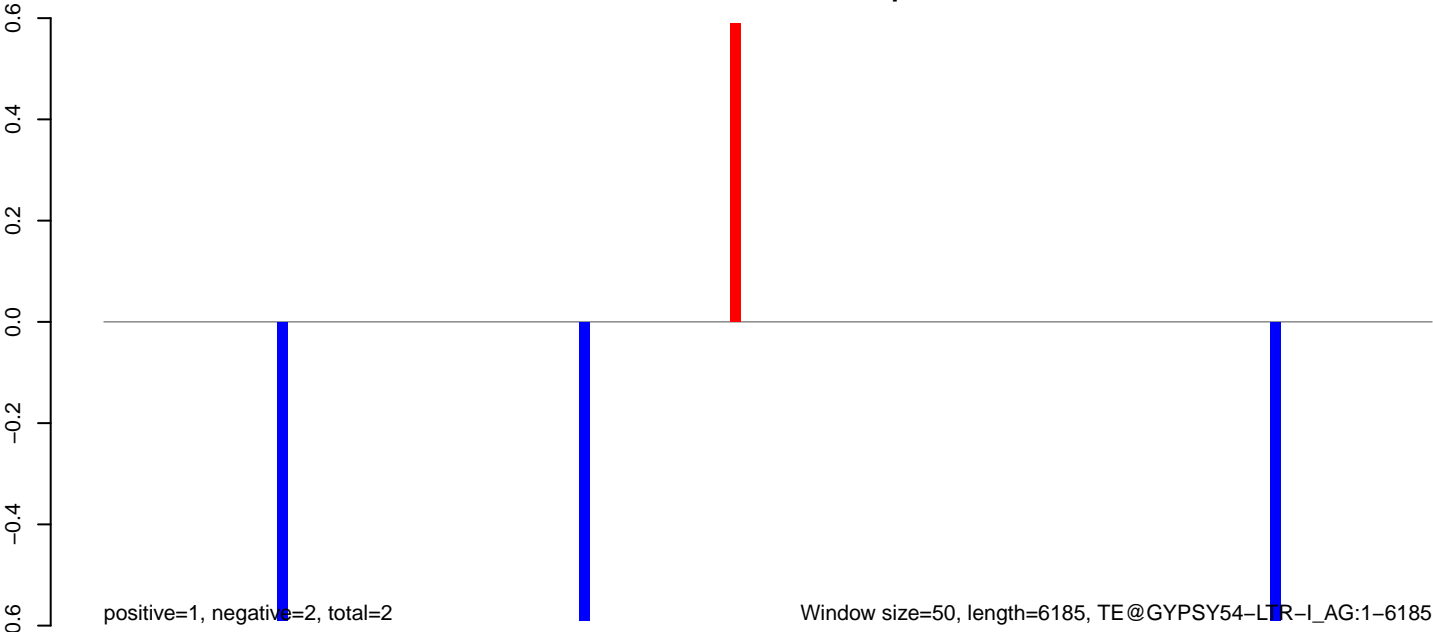
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



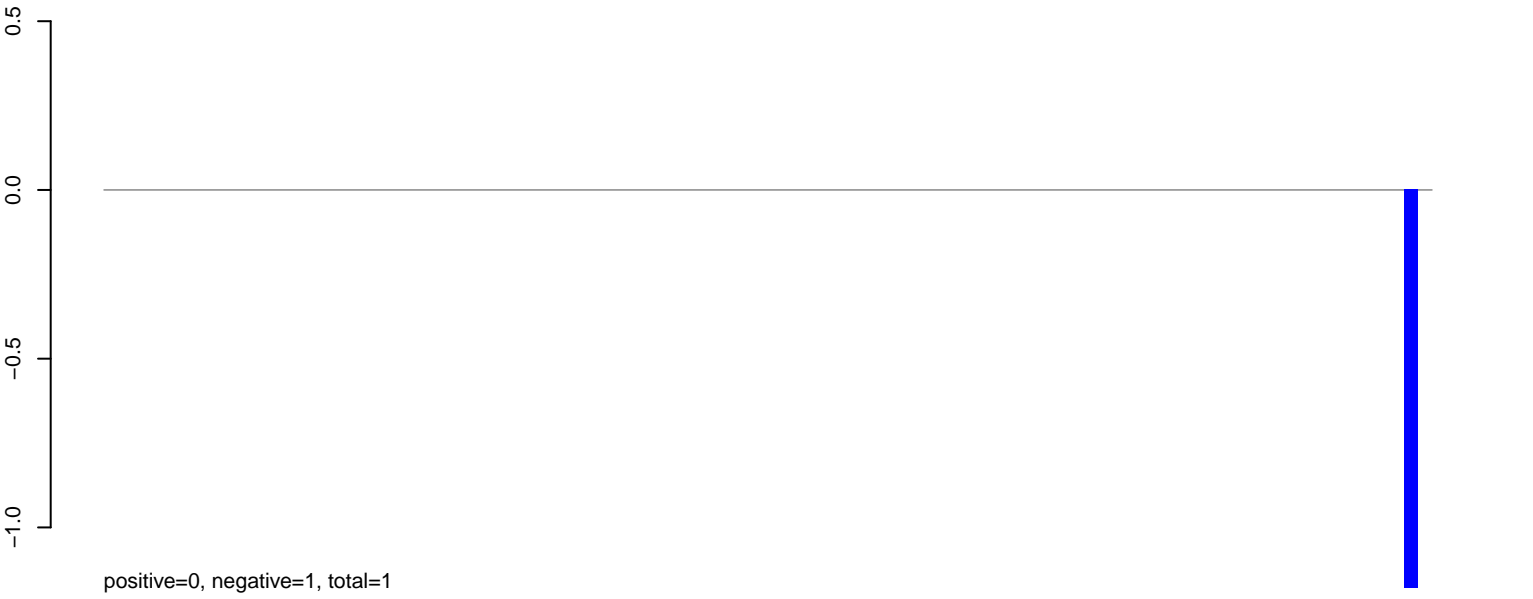
AnGam\_Fcarc\_TN.rep



Window size=50, length=6185, TE@GYPSY54-LTR-I\_AG:1-6185

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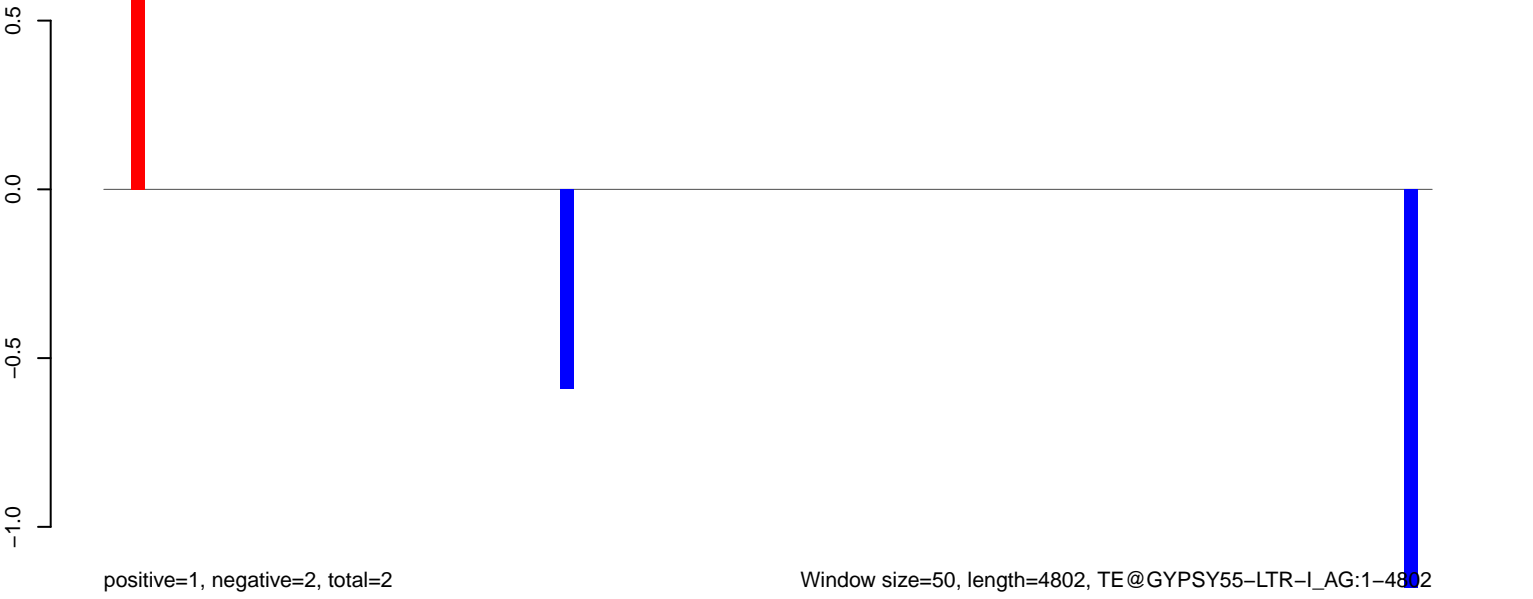
AnGam\_Fcarc\_TN.18\_23.rep



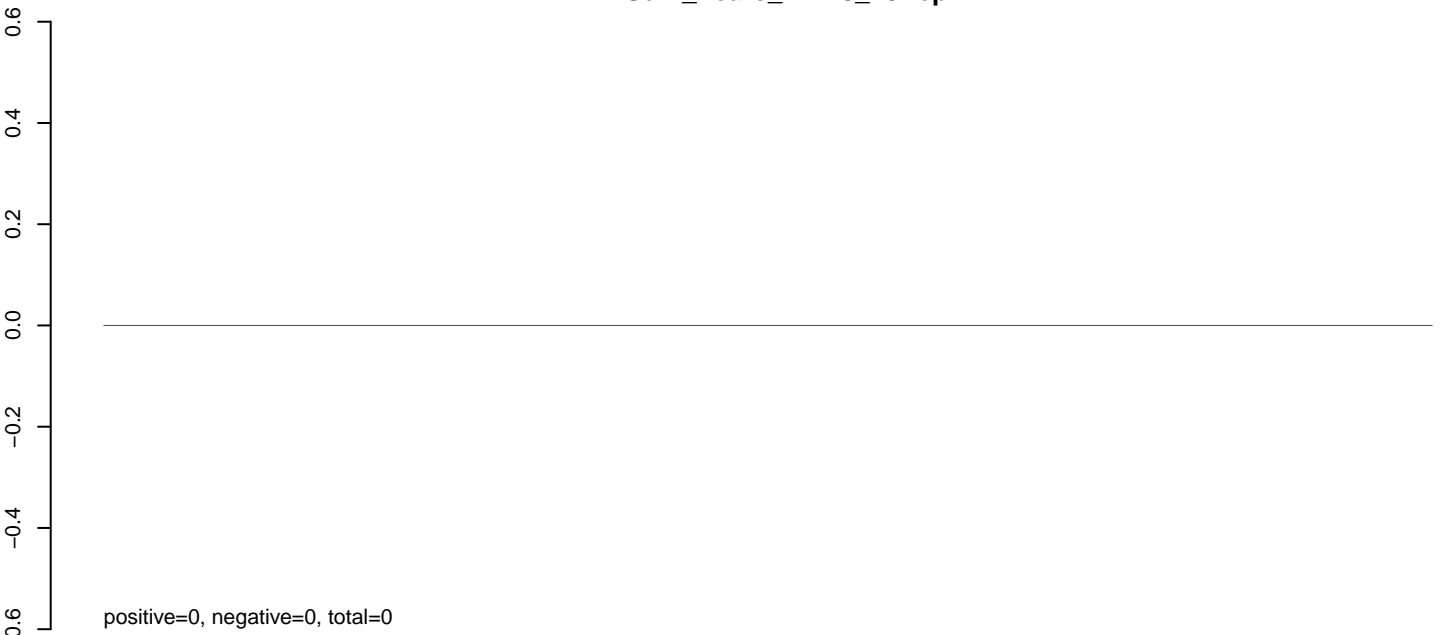
AnGam\_Fcarc\_TN.24\_35.rep



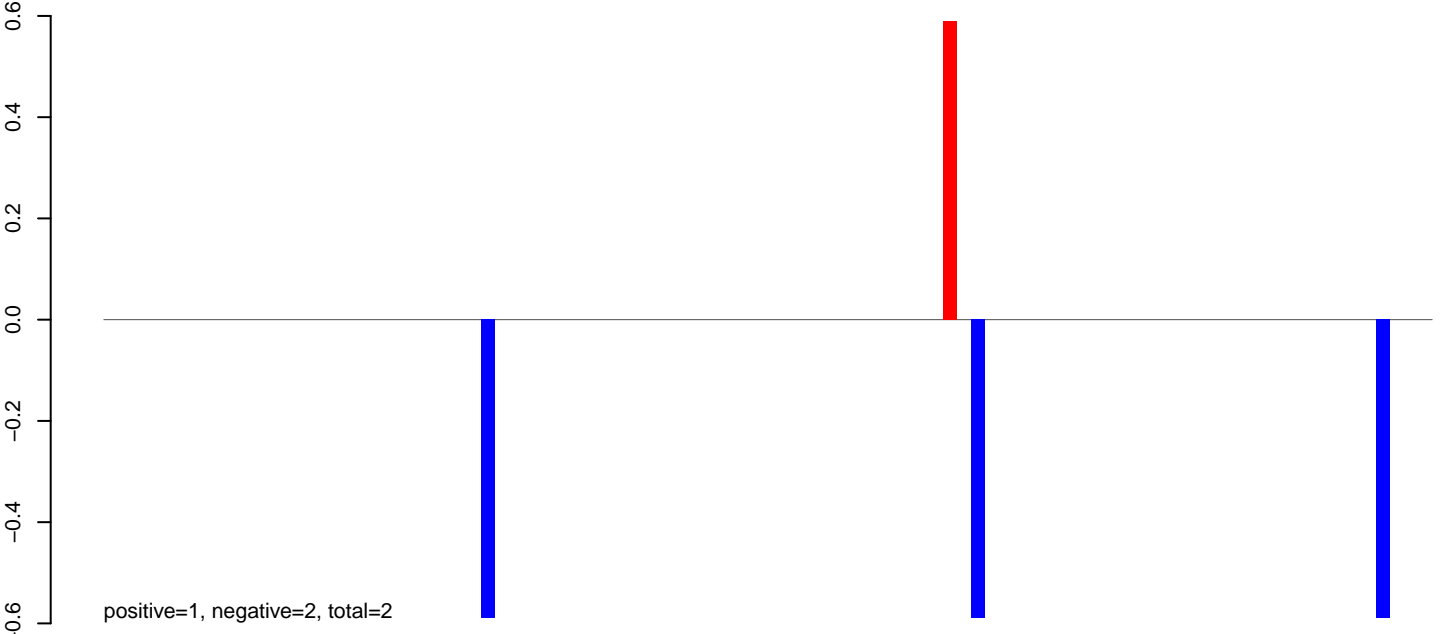
AnGam\_Fcarc\_TN.rep



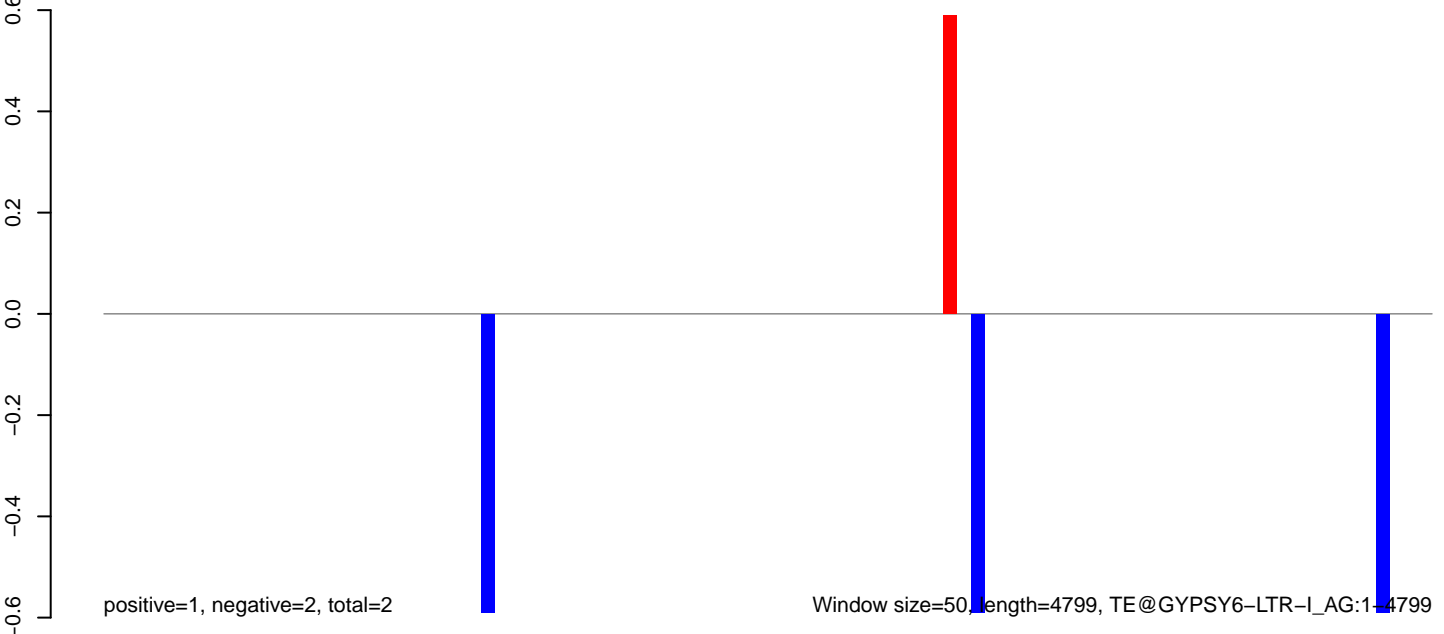
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



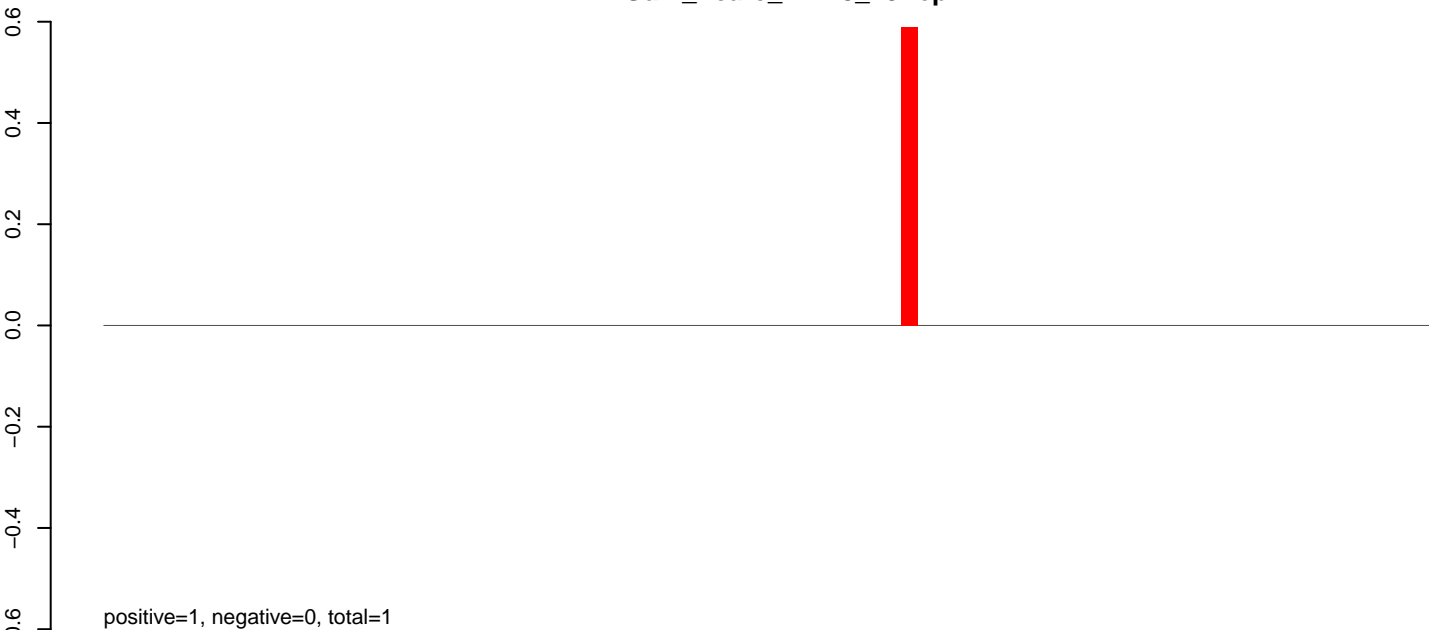
### AnGam\_Fcarc\_TN.rep



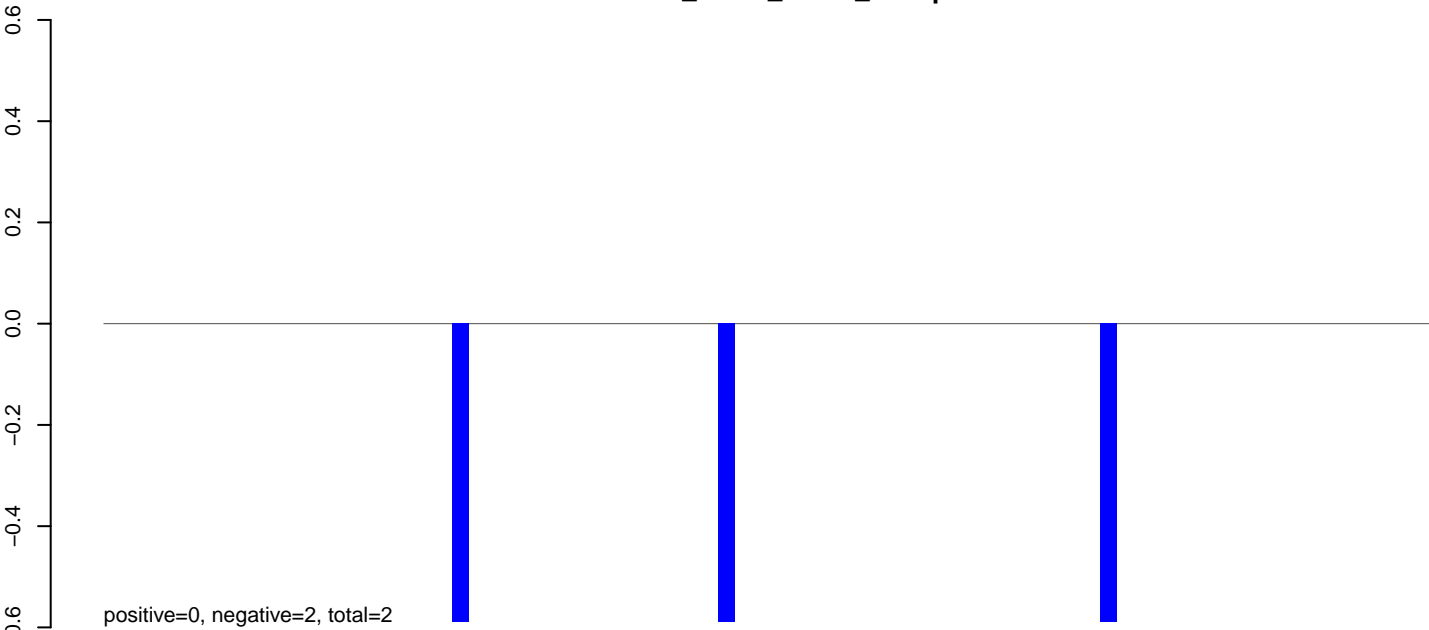
Window size=50, length=4799, TE@GYPSY6-LTR-I\_AG:1-4799

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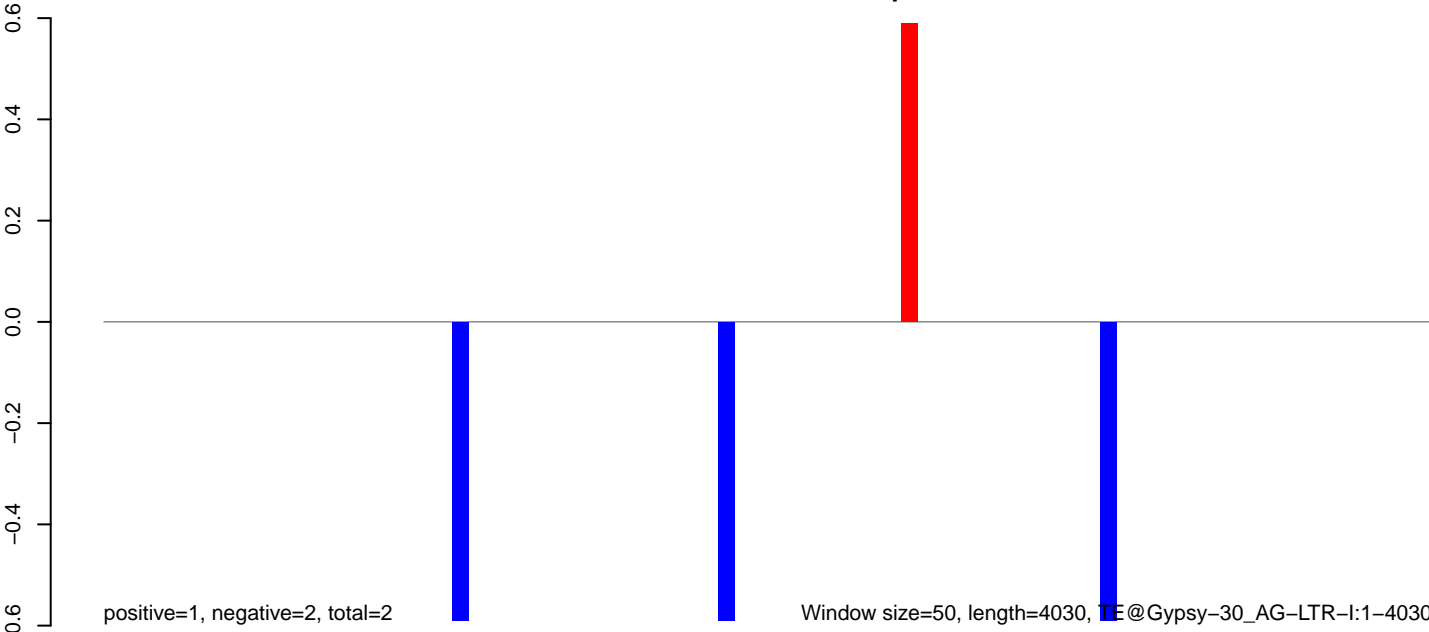
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

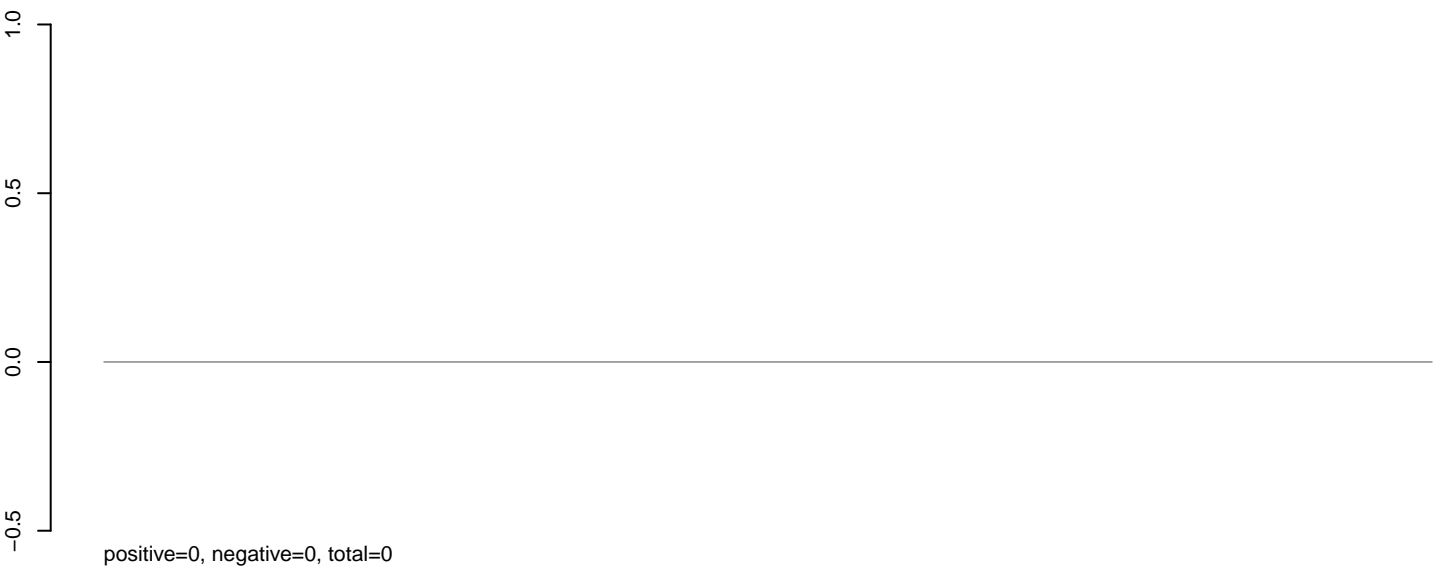


AnGam\_Fcarc\_TN.rep

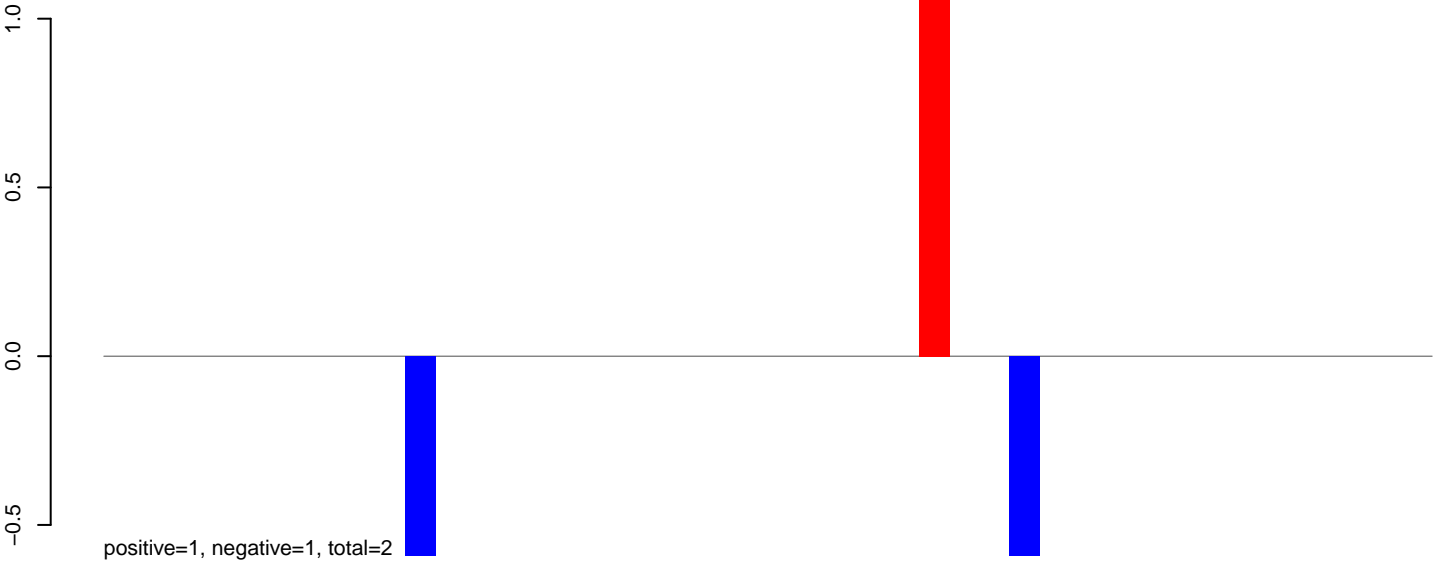




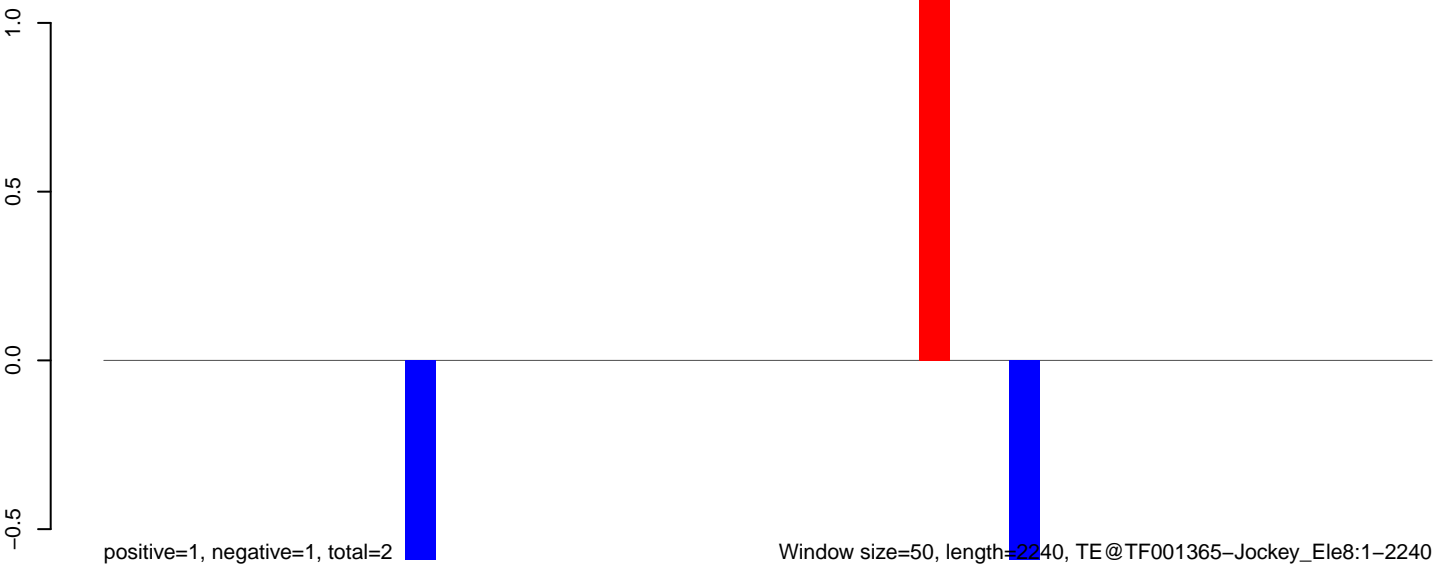
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



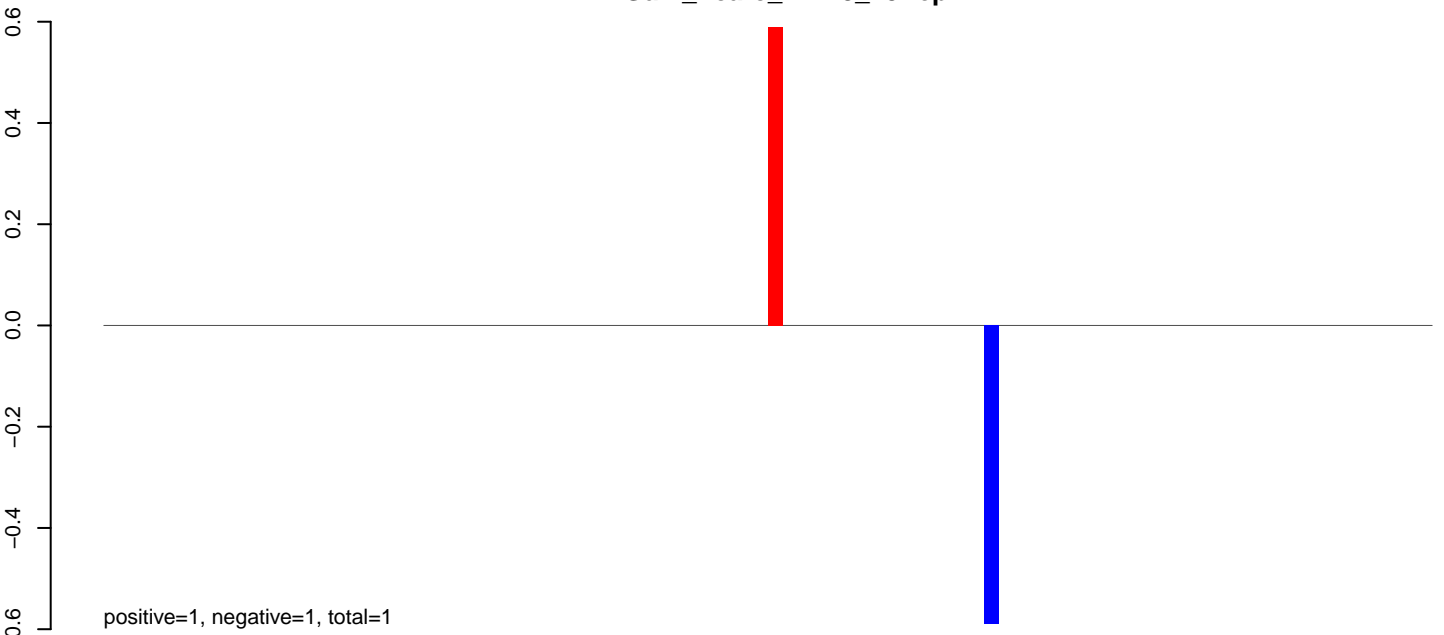
AnGam\_Fcarc\_TN.rep



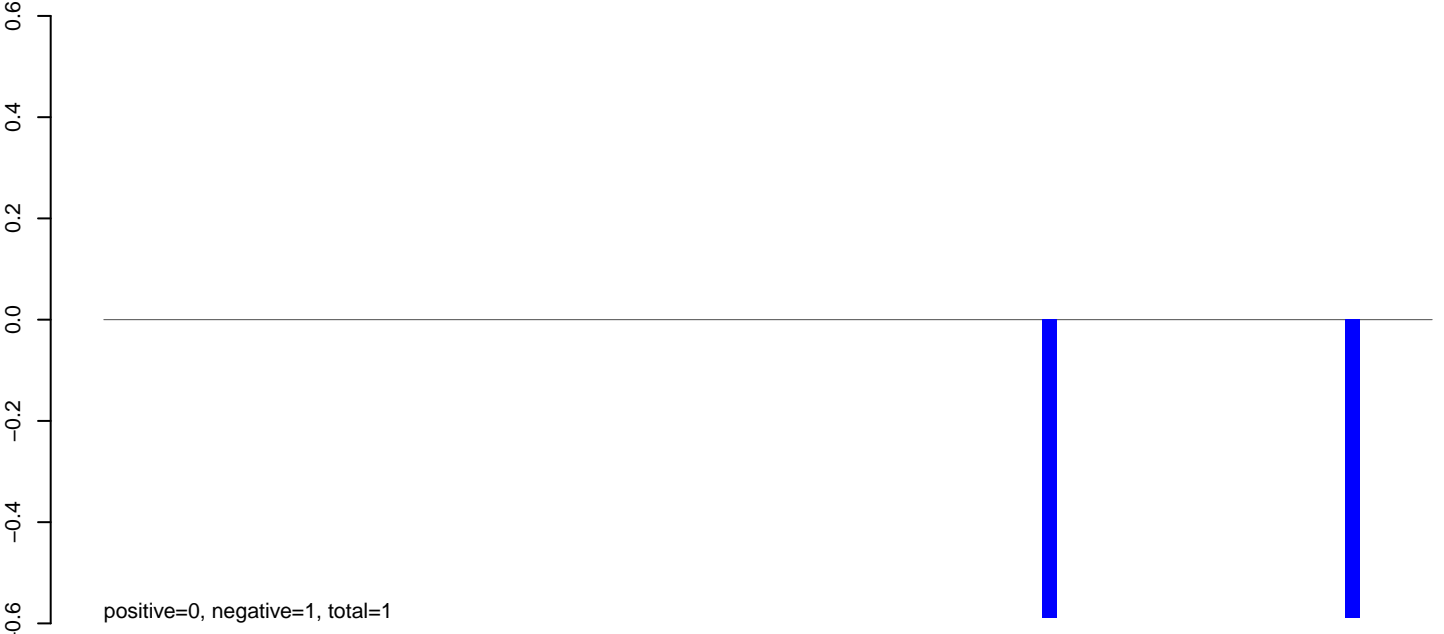
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0 500 1000 1500 2000

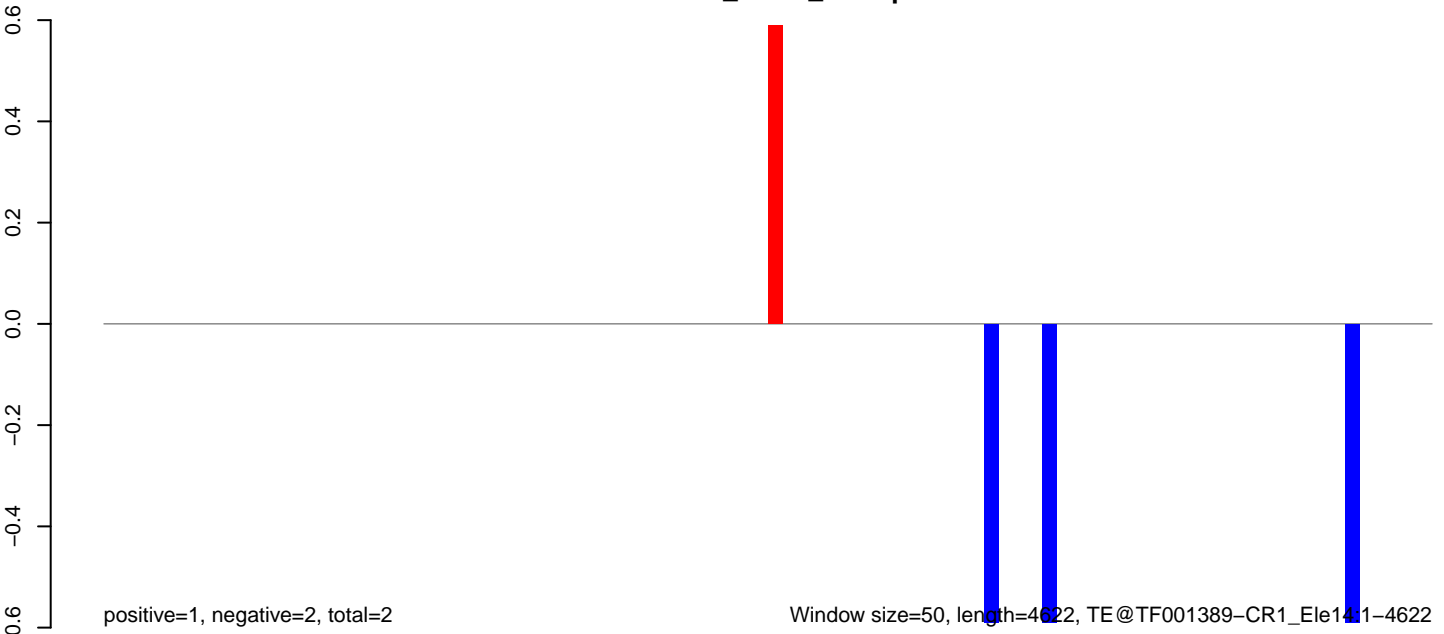
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

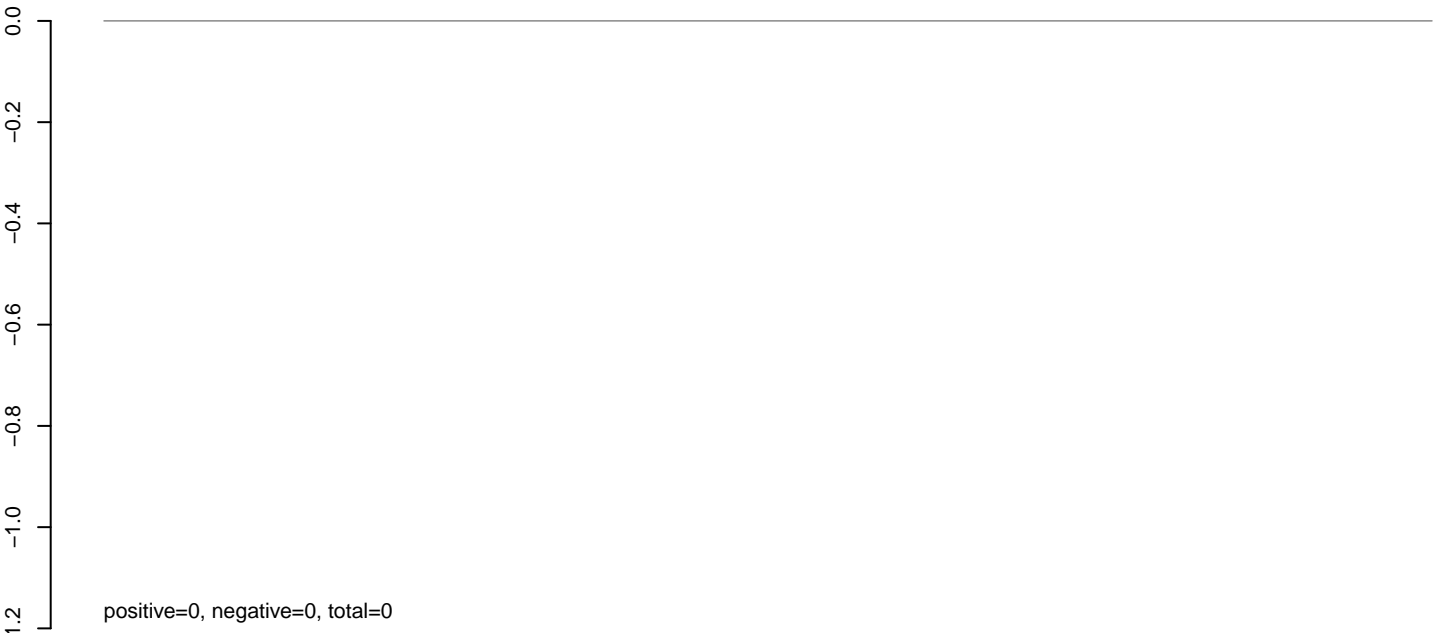


AnGam\_Fcarc\_TN.rep

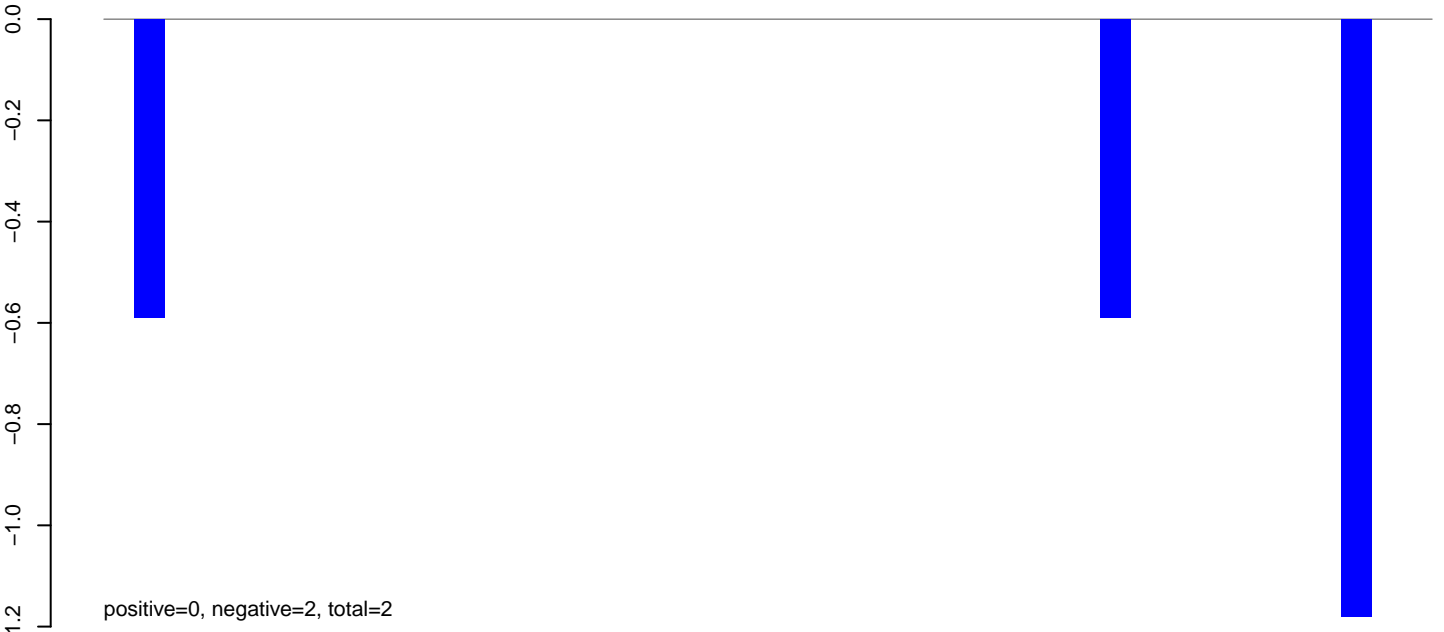


0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep



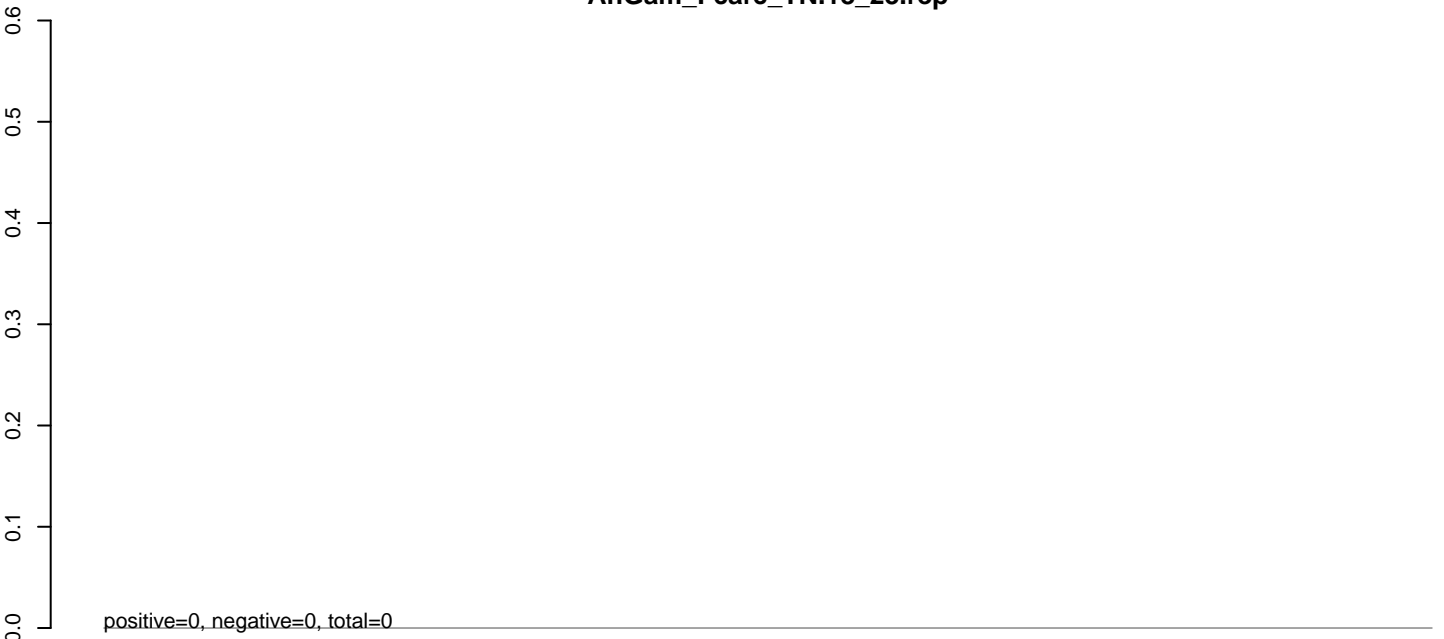
AnGam\_Fcarc\_TN.24\_35.rep



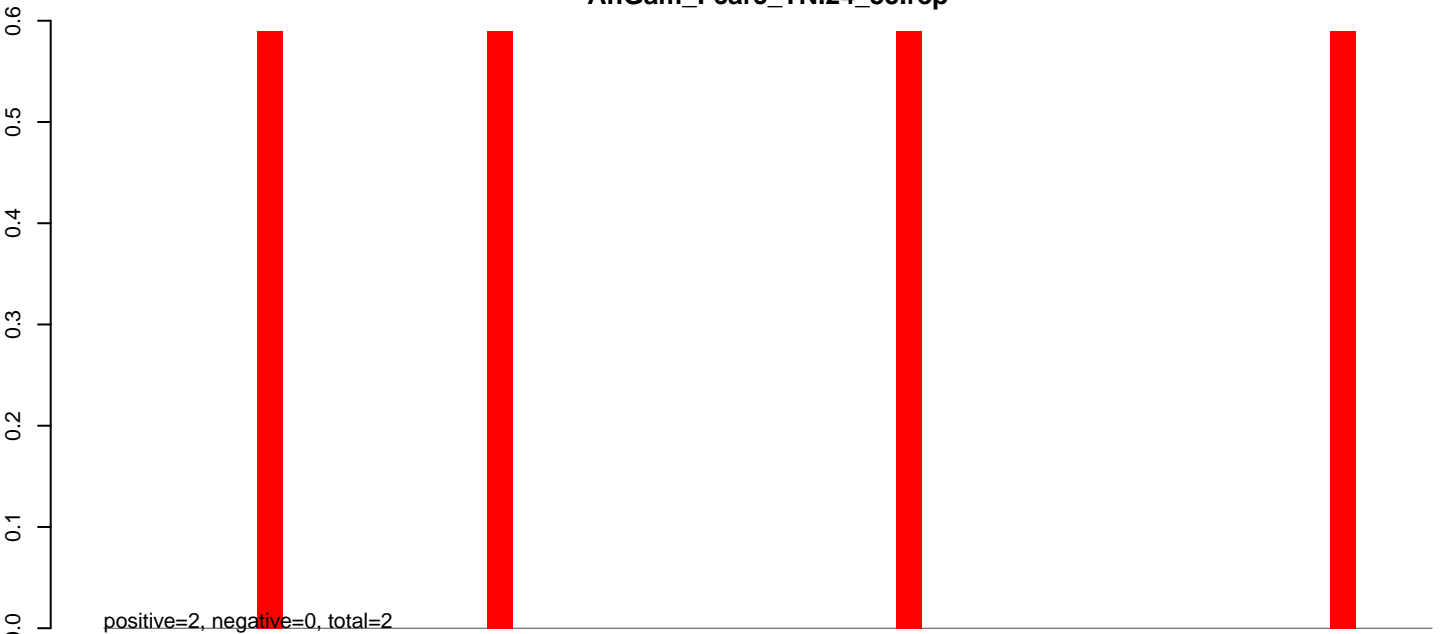
AnGam\_Fcarc\_TN.rep



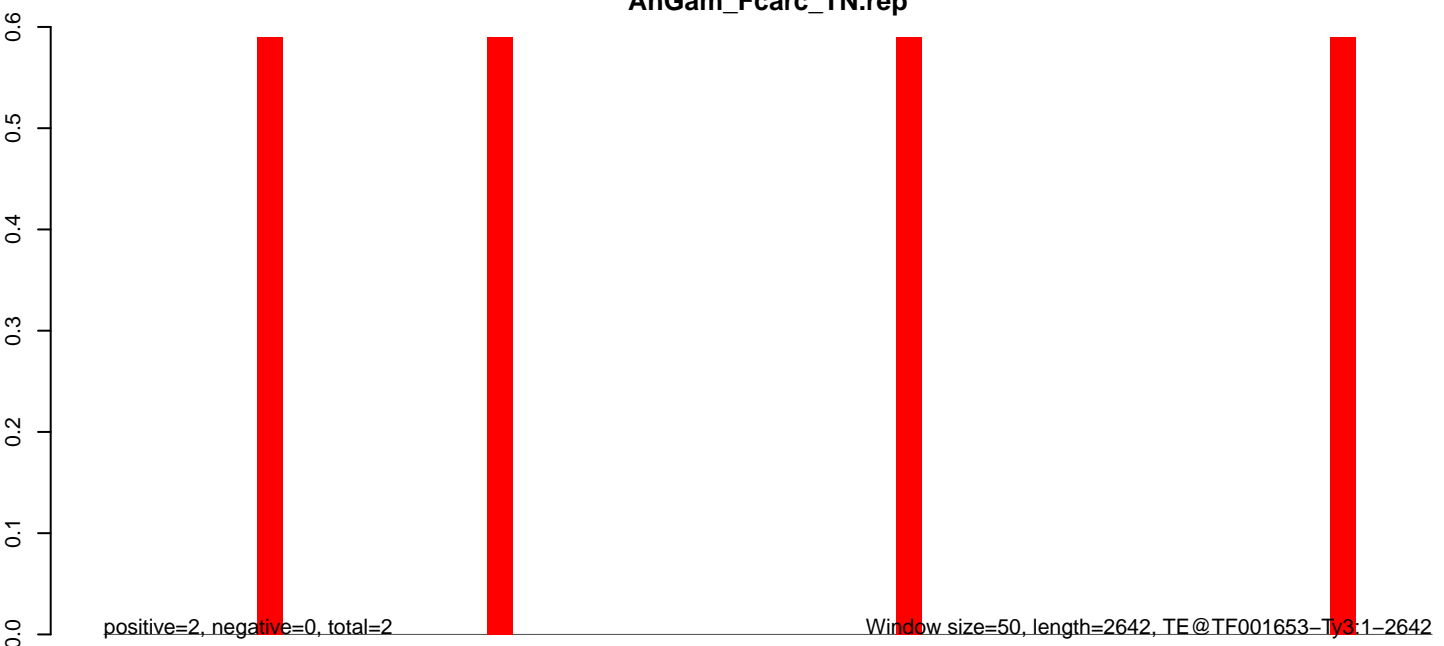
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

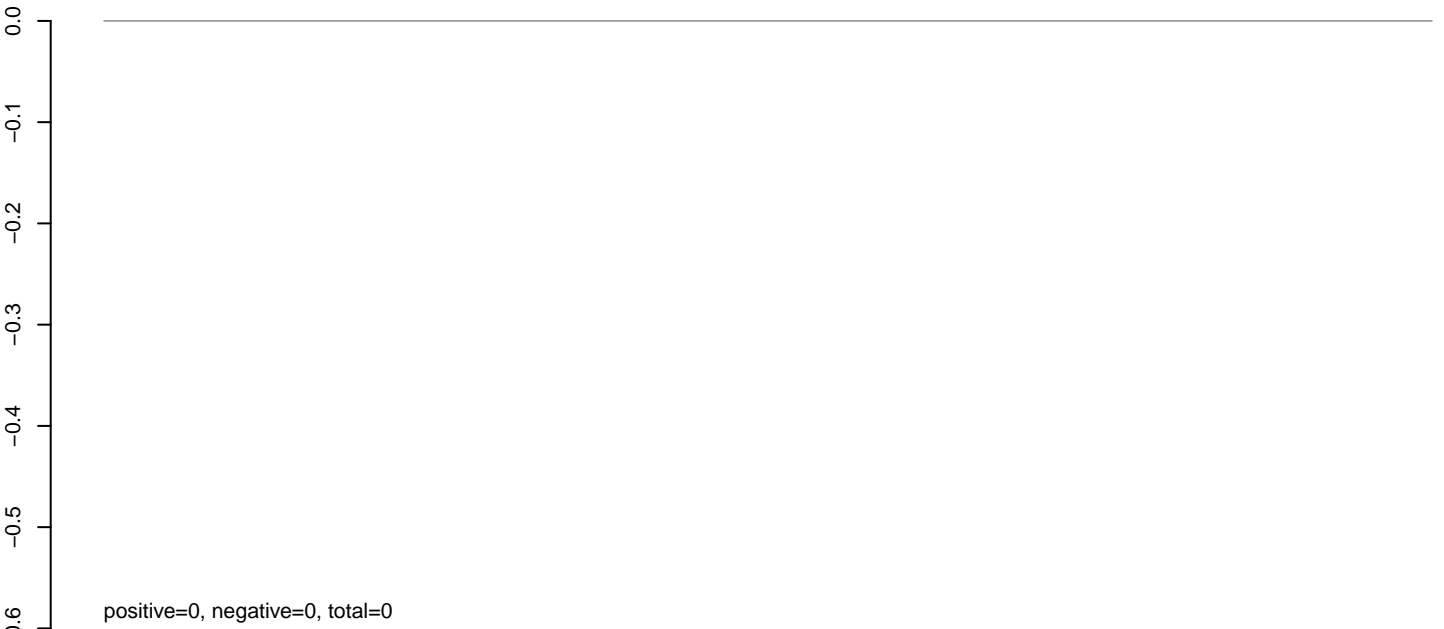


### AnGam\_Fcarc\_TN.rep

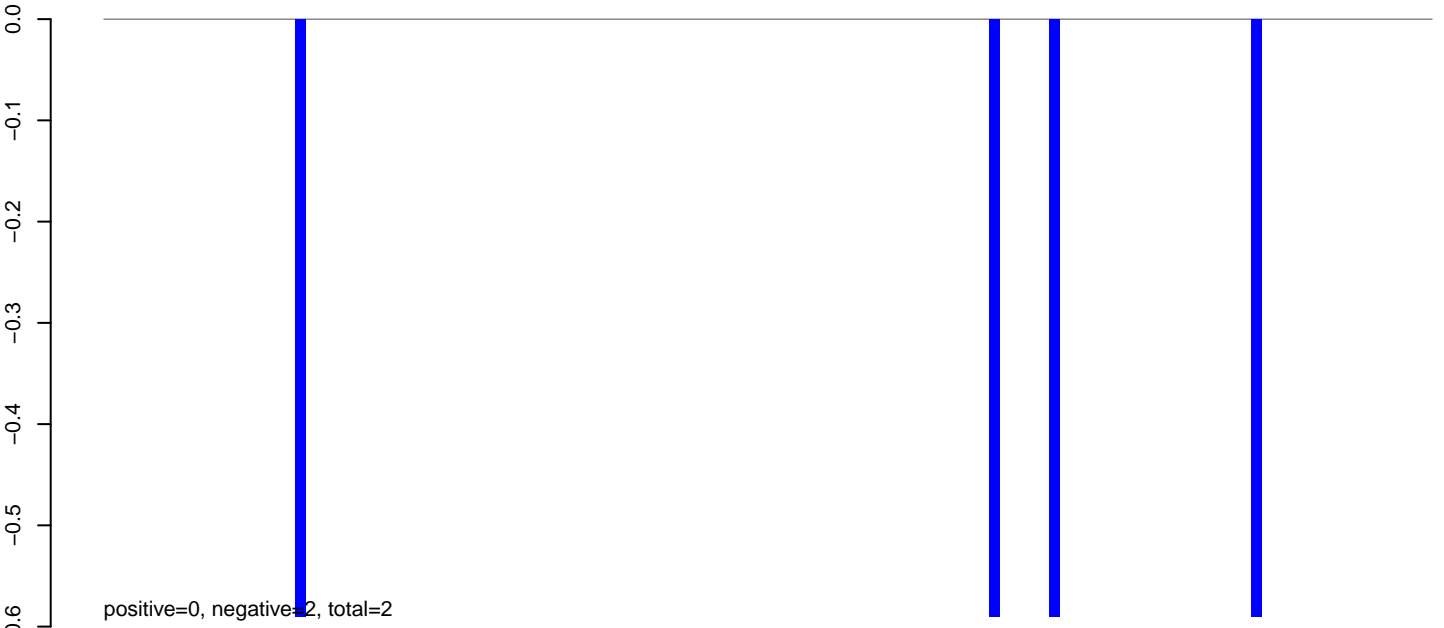


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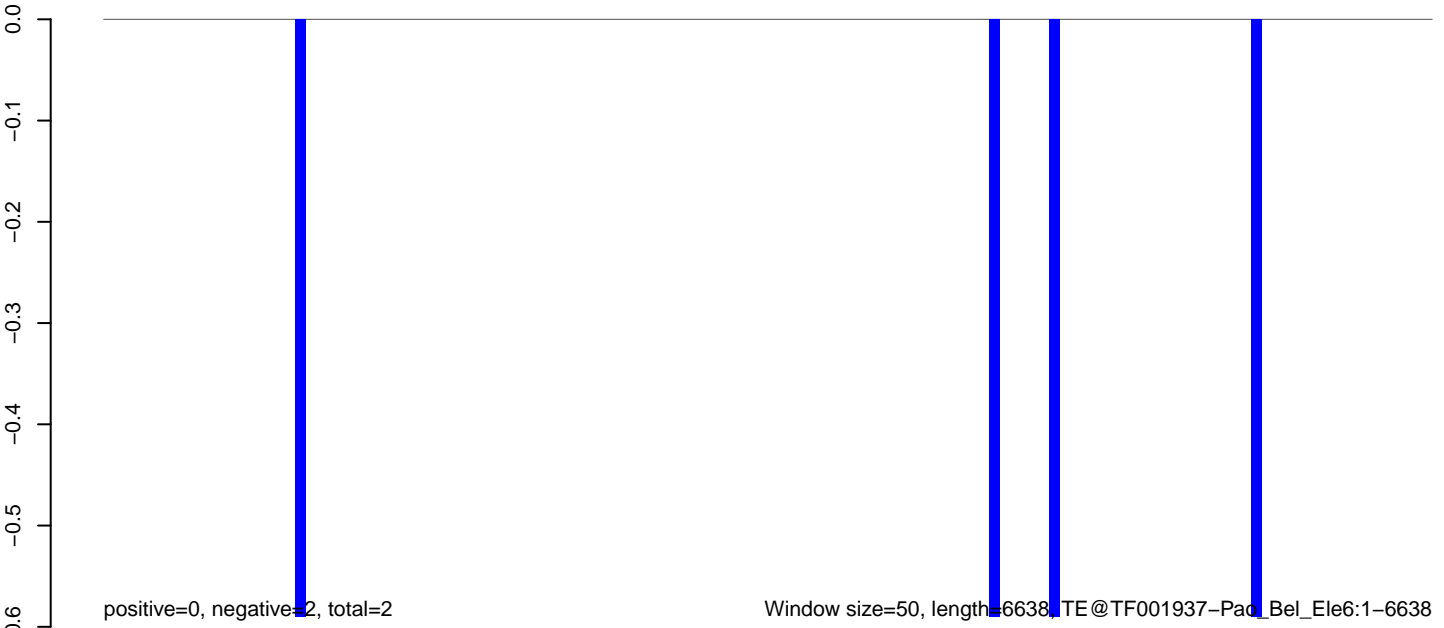
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

### AnGam\_Fcarc\_TN.rep

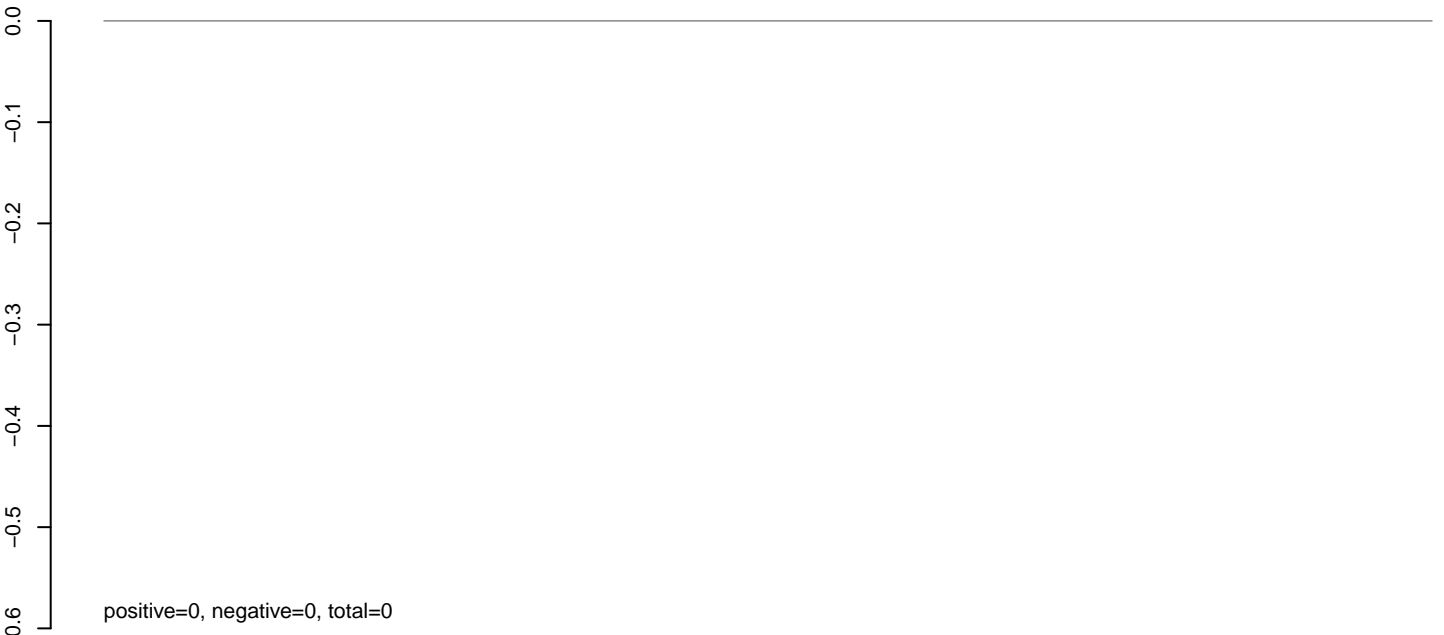
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

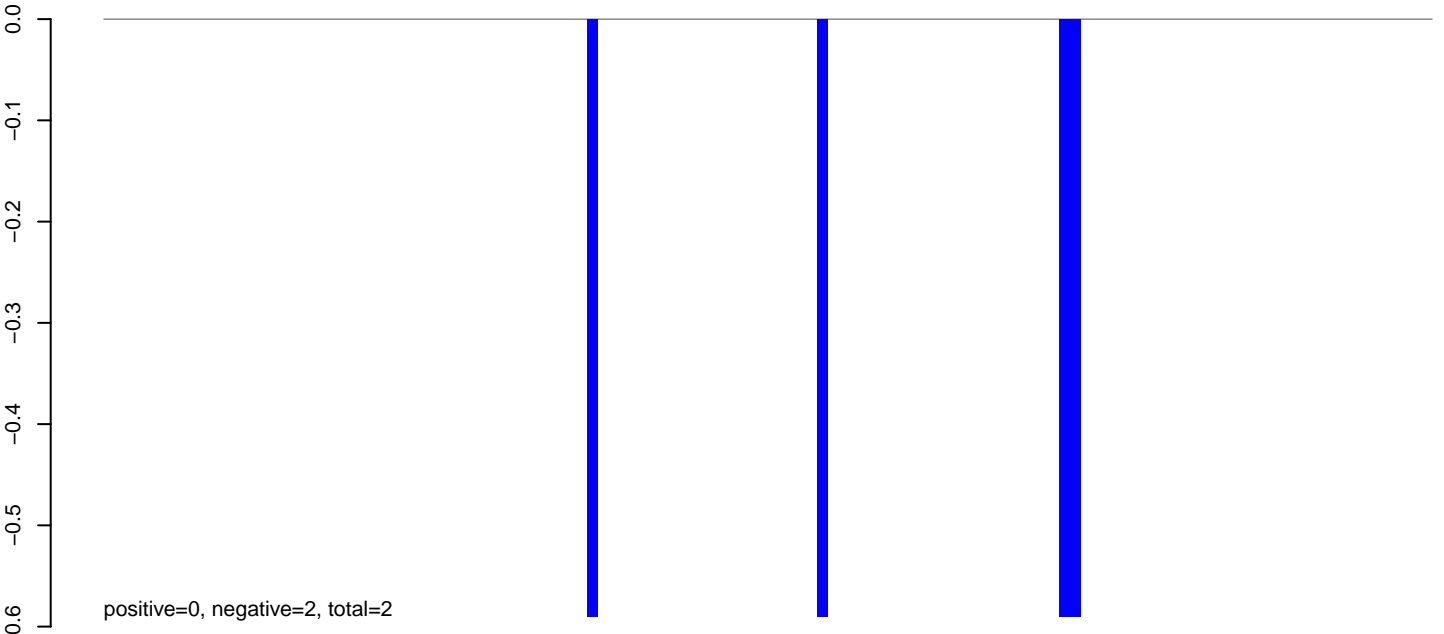
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0 1000 2000 3000 4000 5000 6000

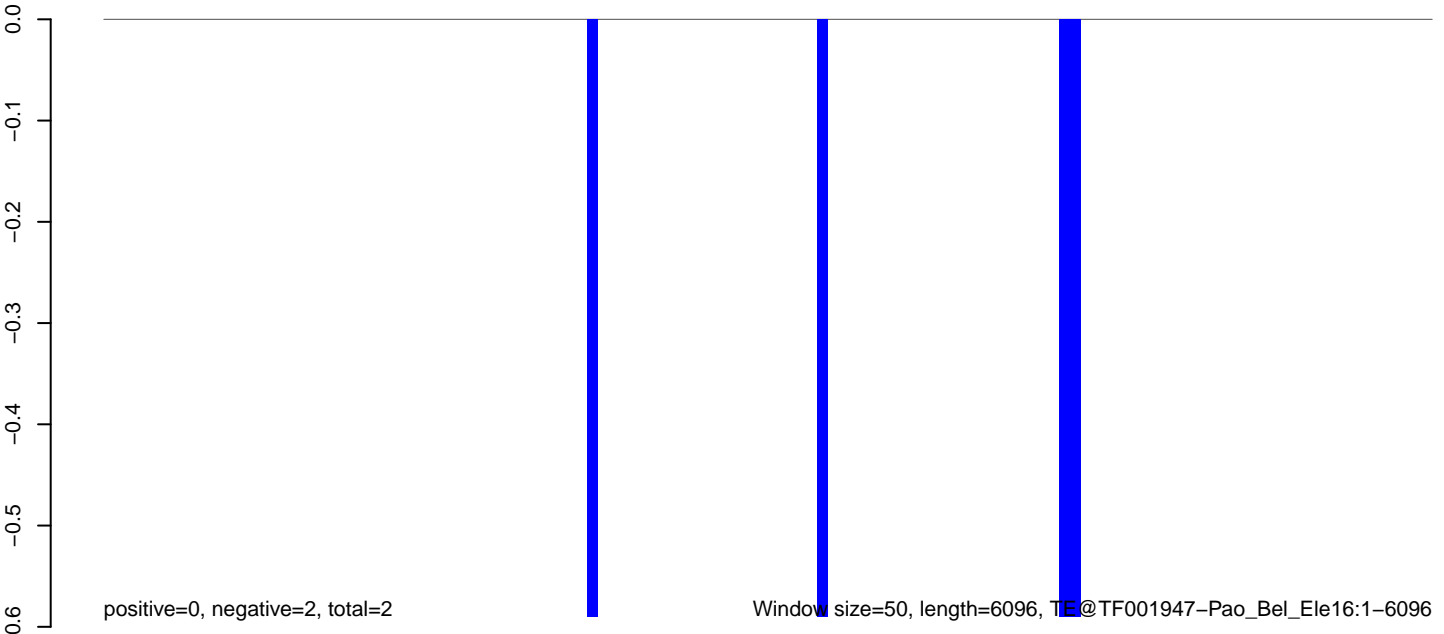
AnGam\_Fcarc\_TN.18\_23.rep



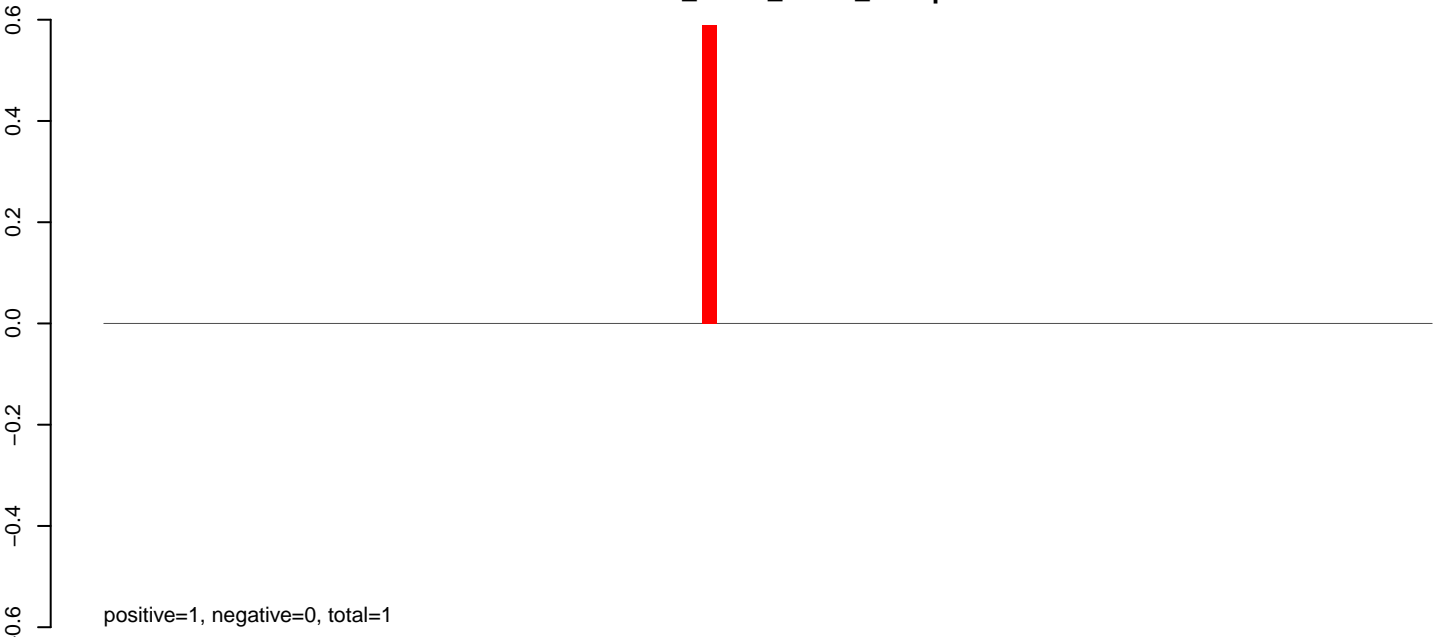
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



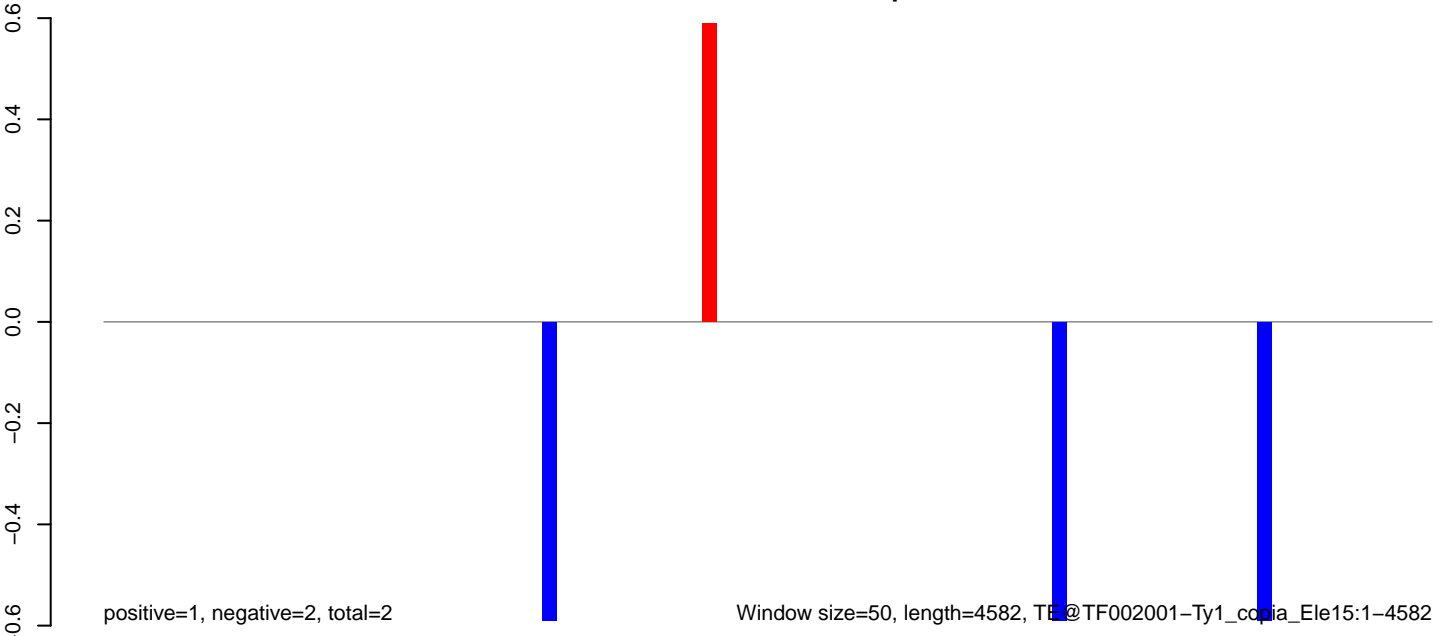
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep





### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

### AnGam\_Fcarc\_TN.rep

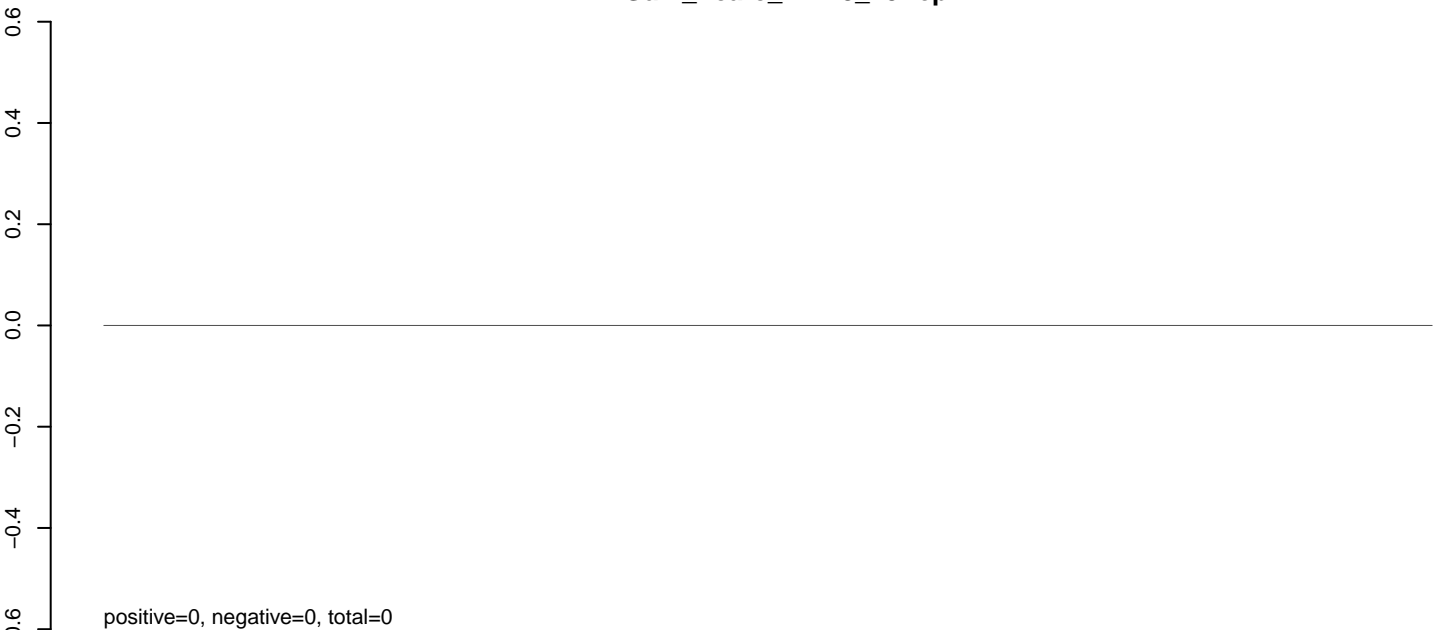
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=2, total=2

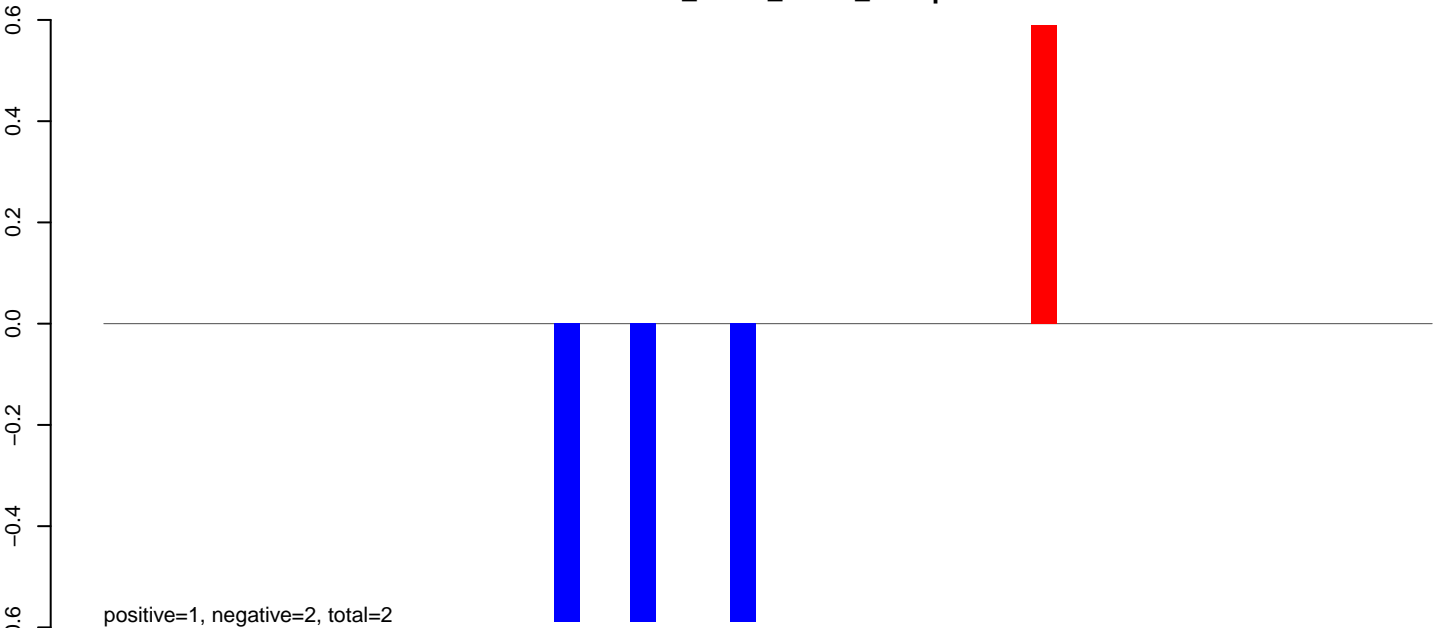
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0 2000 4000 6000 8000

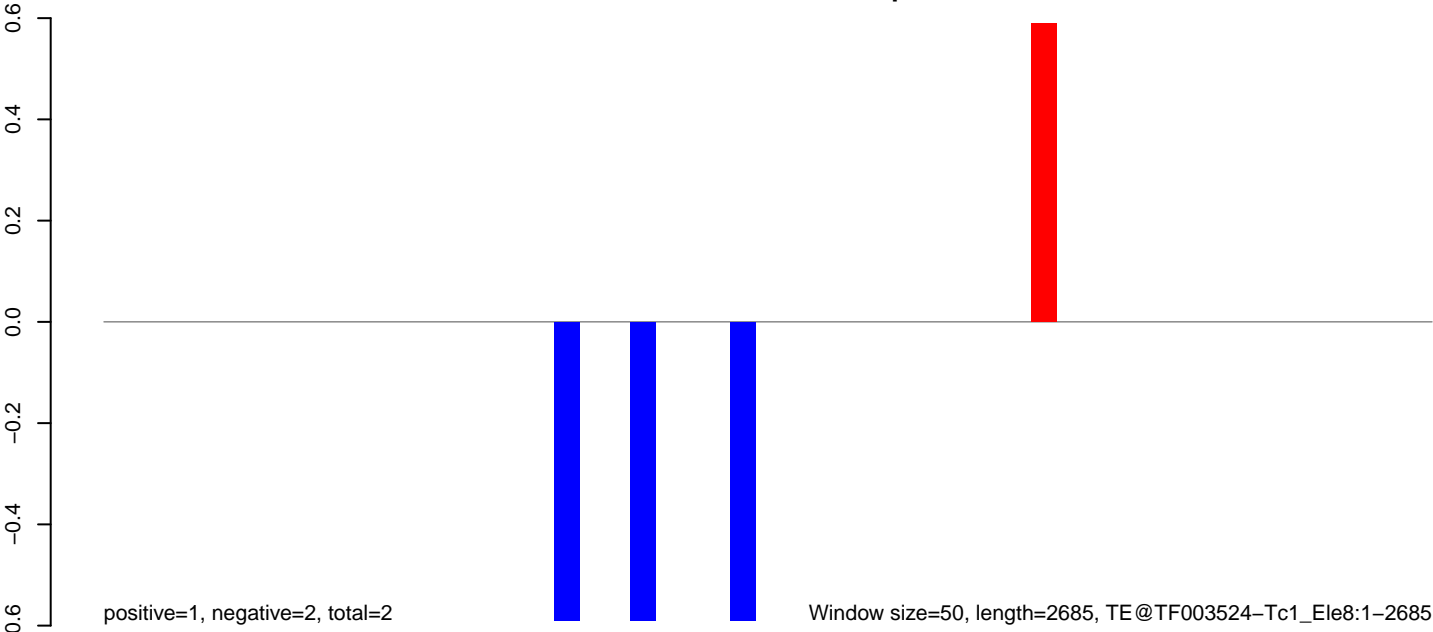
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

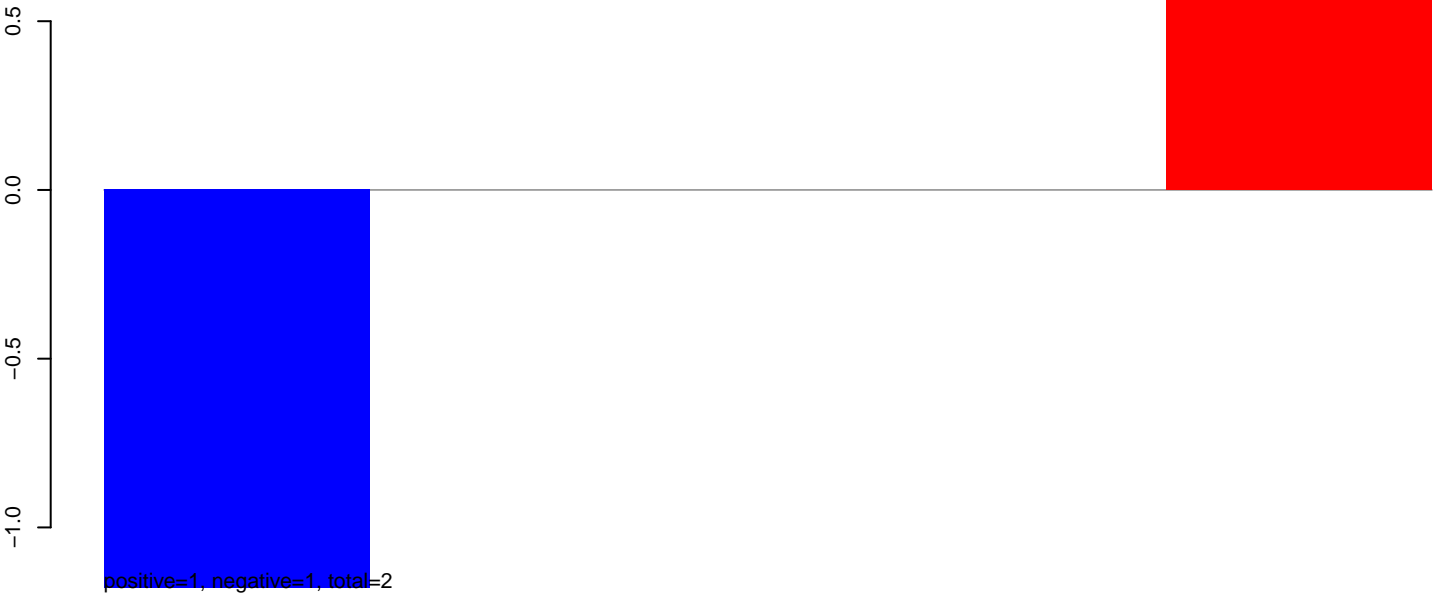


### AnGam\_Fcarc\_TN.rep

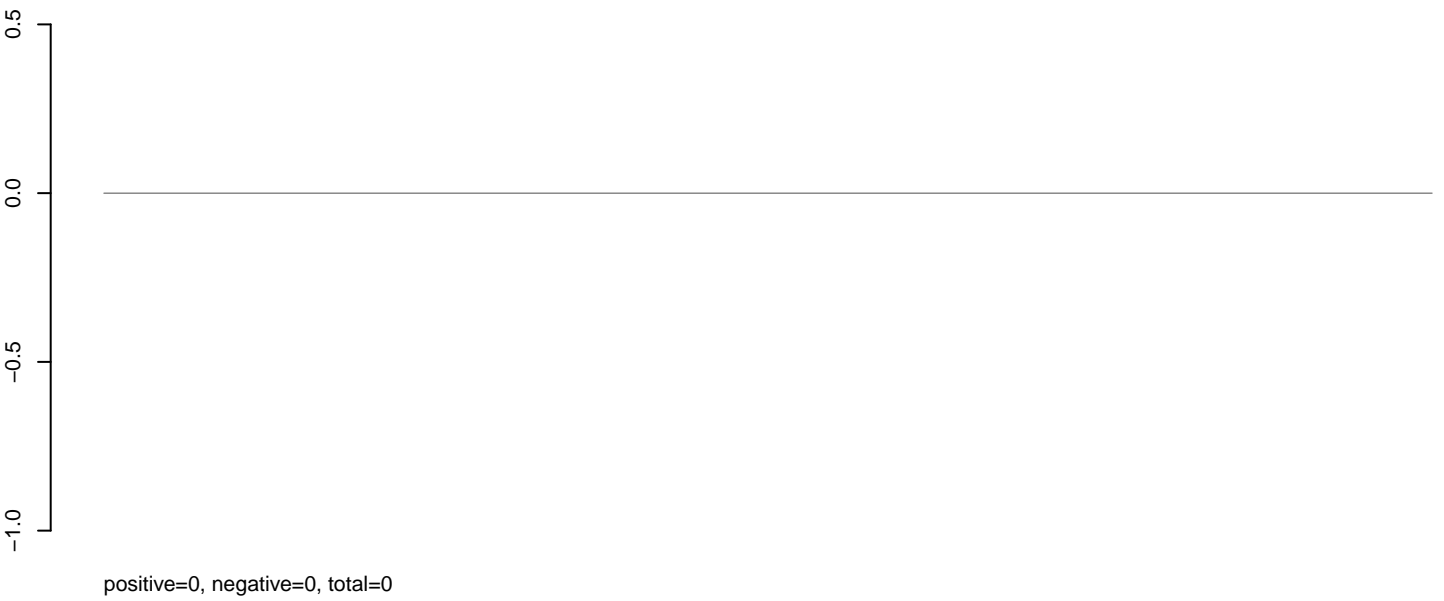


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AnGam\_Fcarc\_TN.18\_23.rep



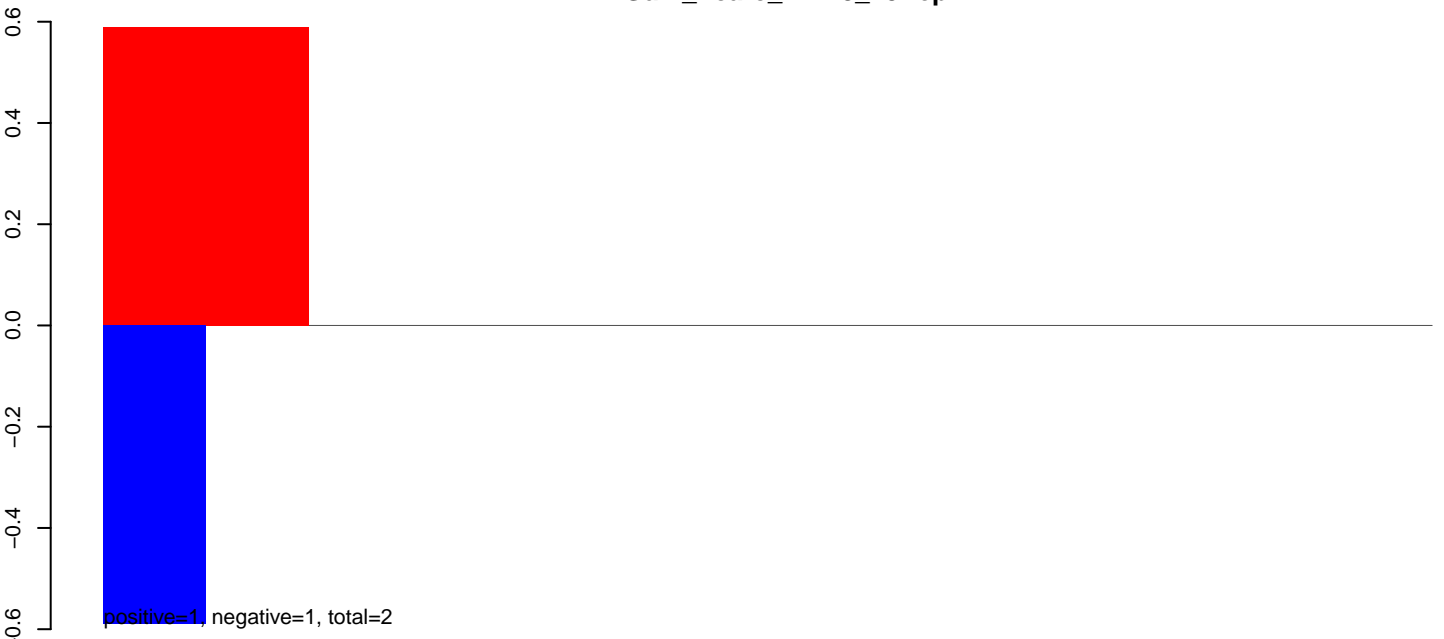
AnGam\_Fcarc\_TN.24\_35.rep



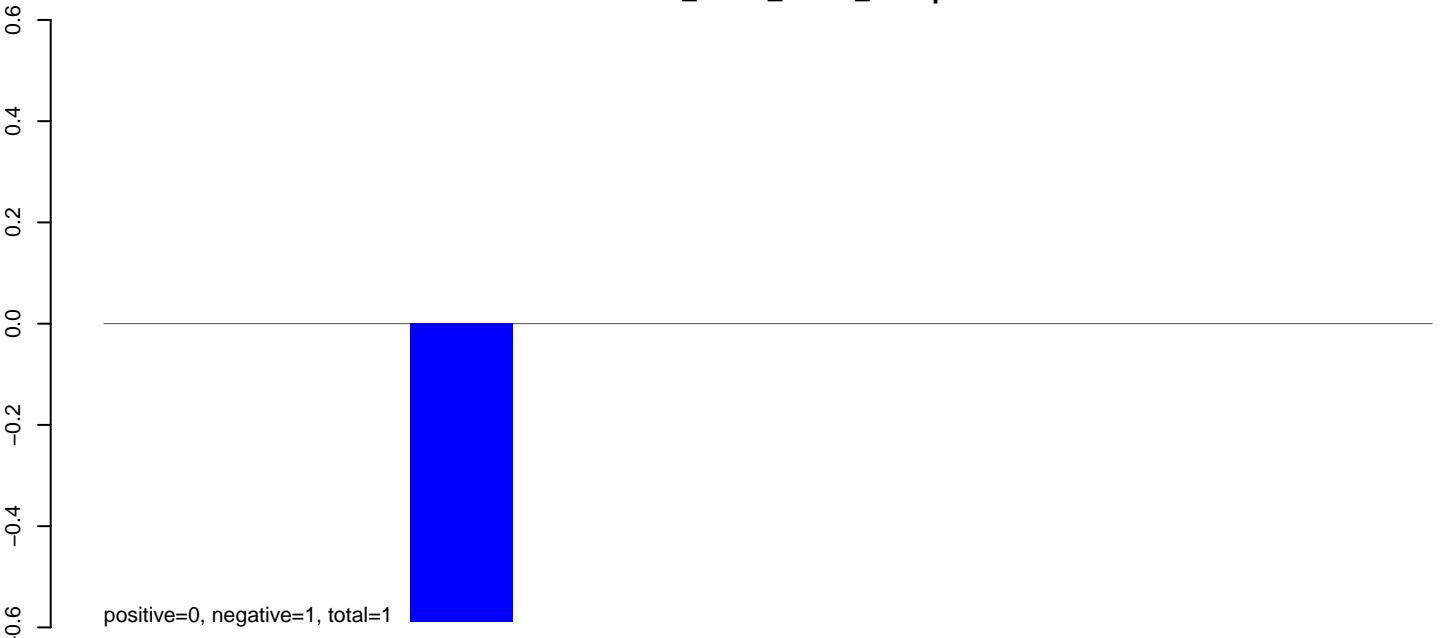
AnGam\_Fcarc\_TN.rep



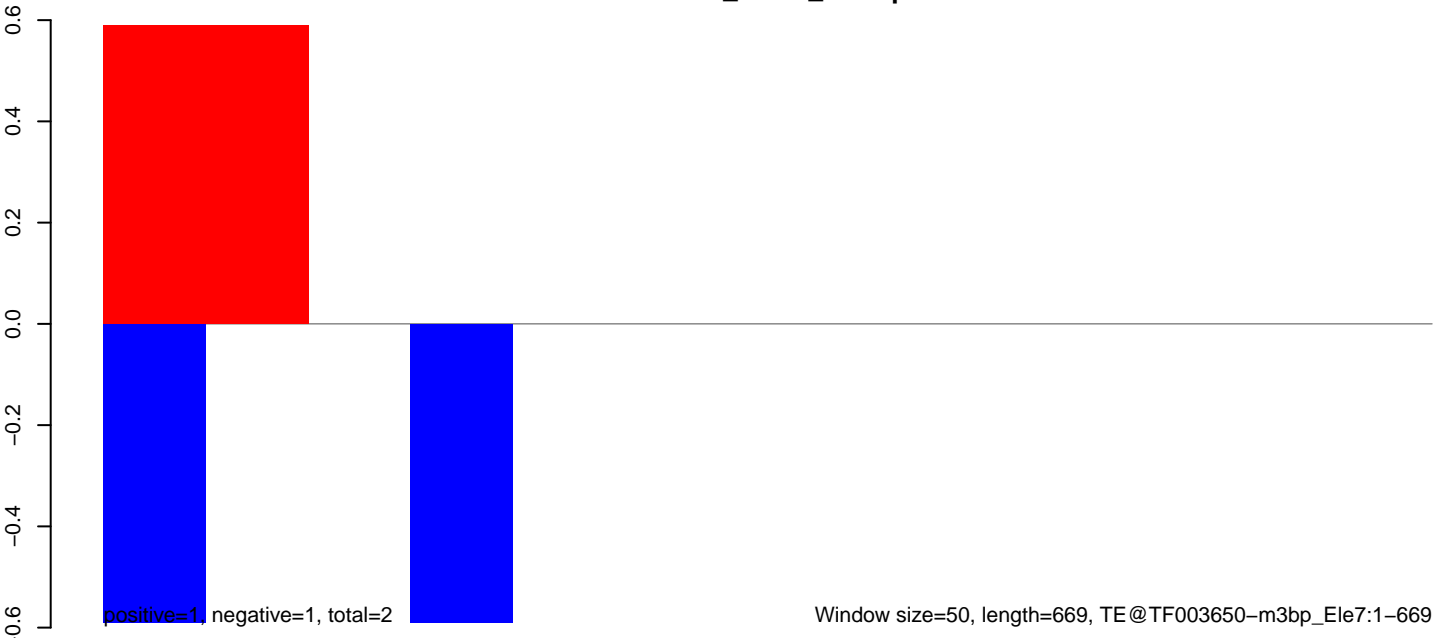
AnGam\_Fcarc\_TN.18\_23.rep



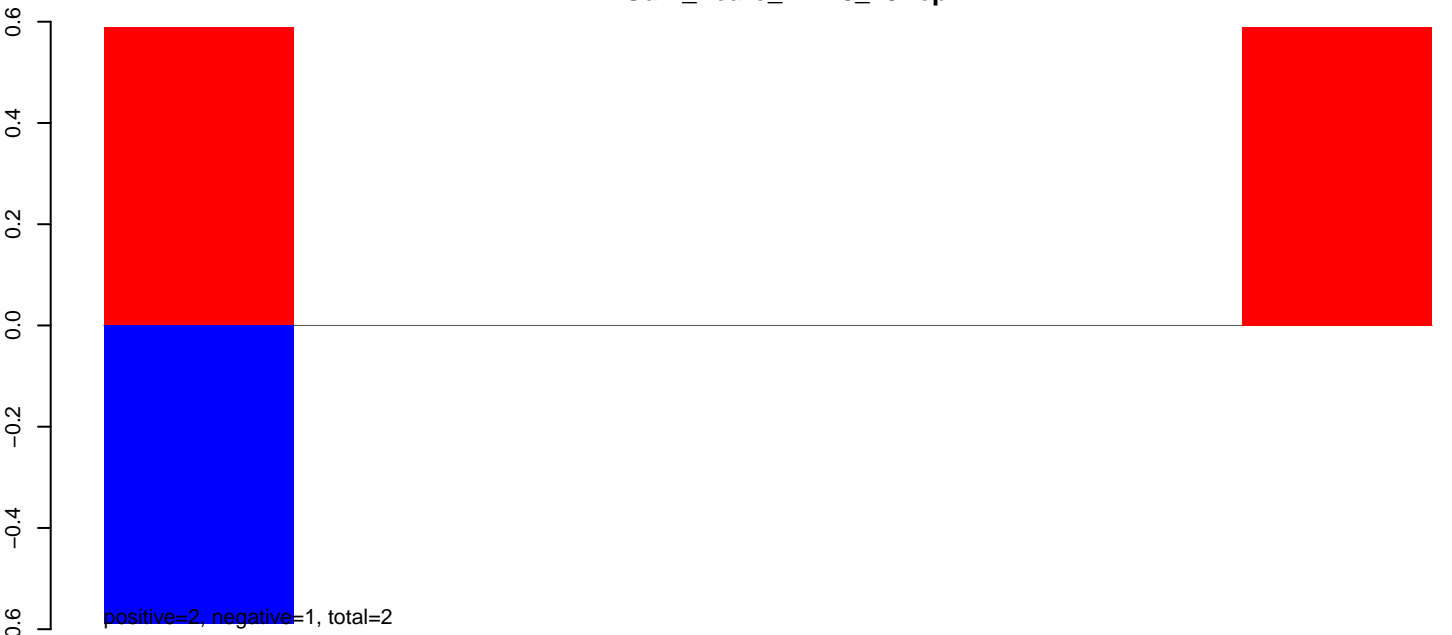
AnGam\_Fcarc\_TN.24\_35.rep



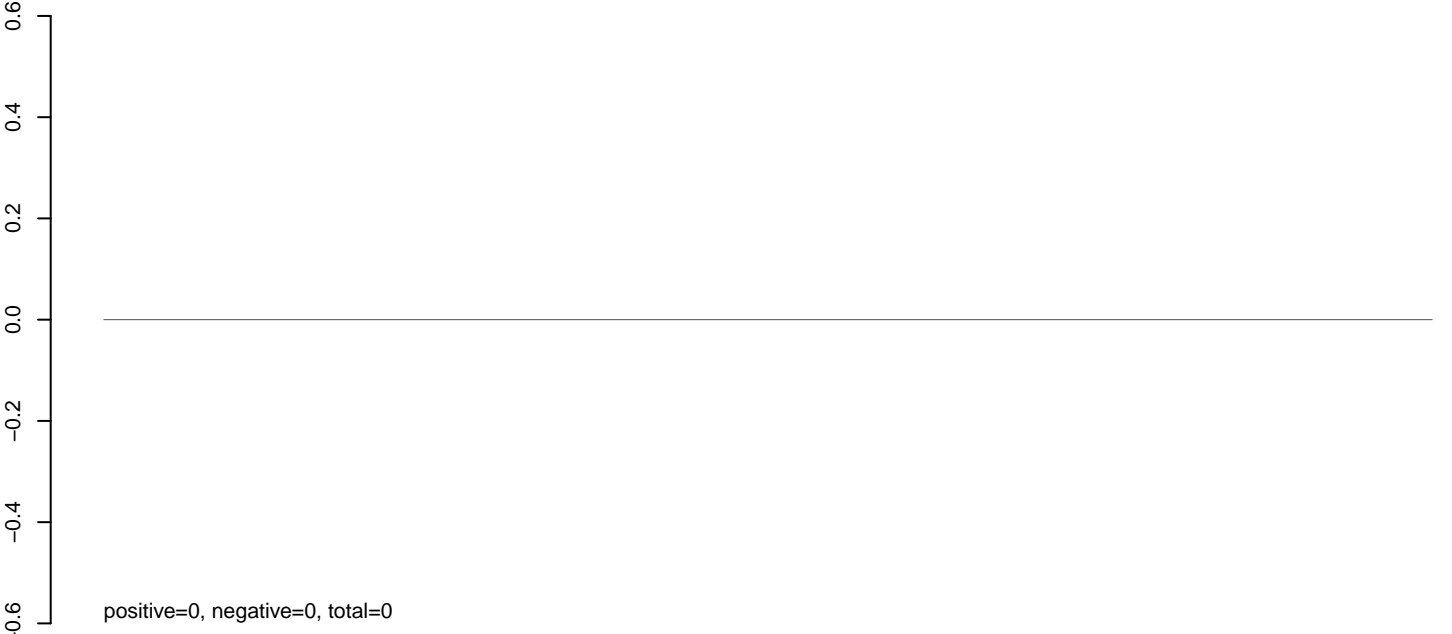
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



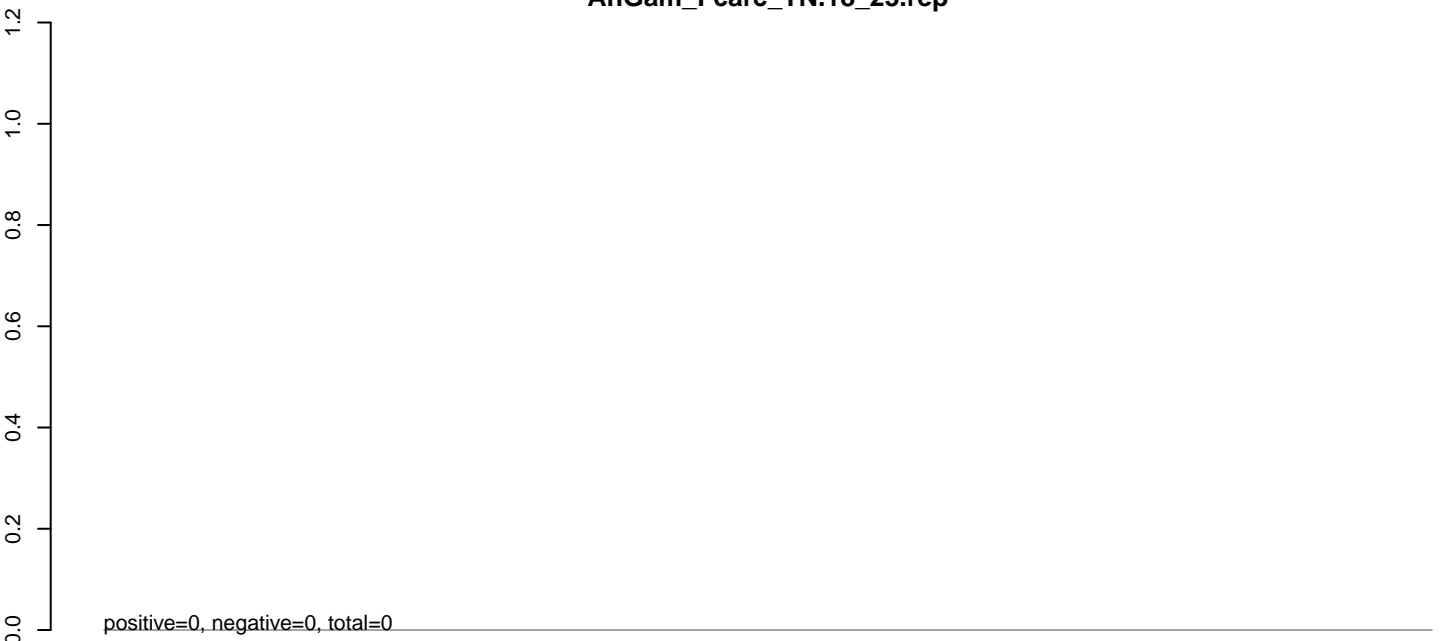
AnGam\_Fcarc\_TN.24\_35.rep



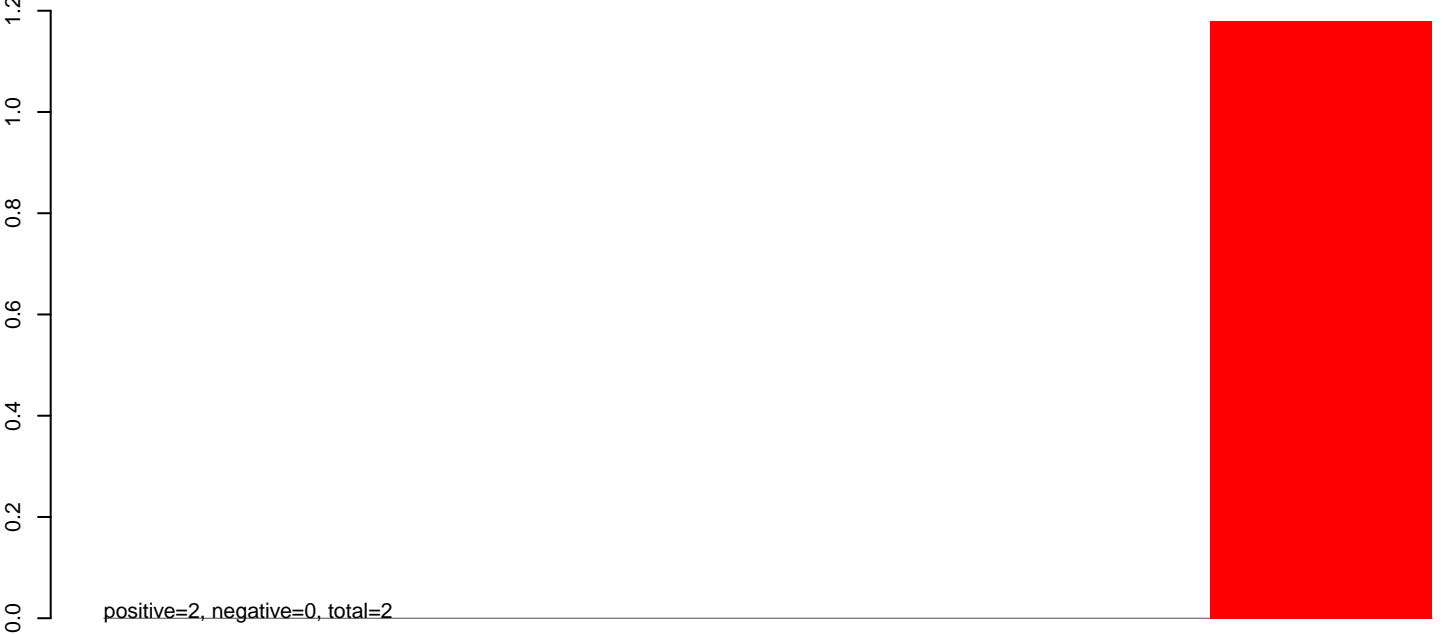
AnGam\_Fcarc\_TN.rep



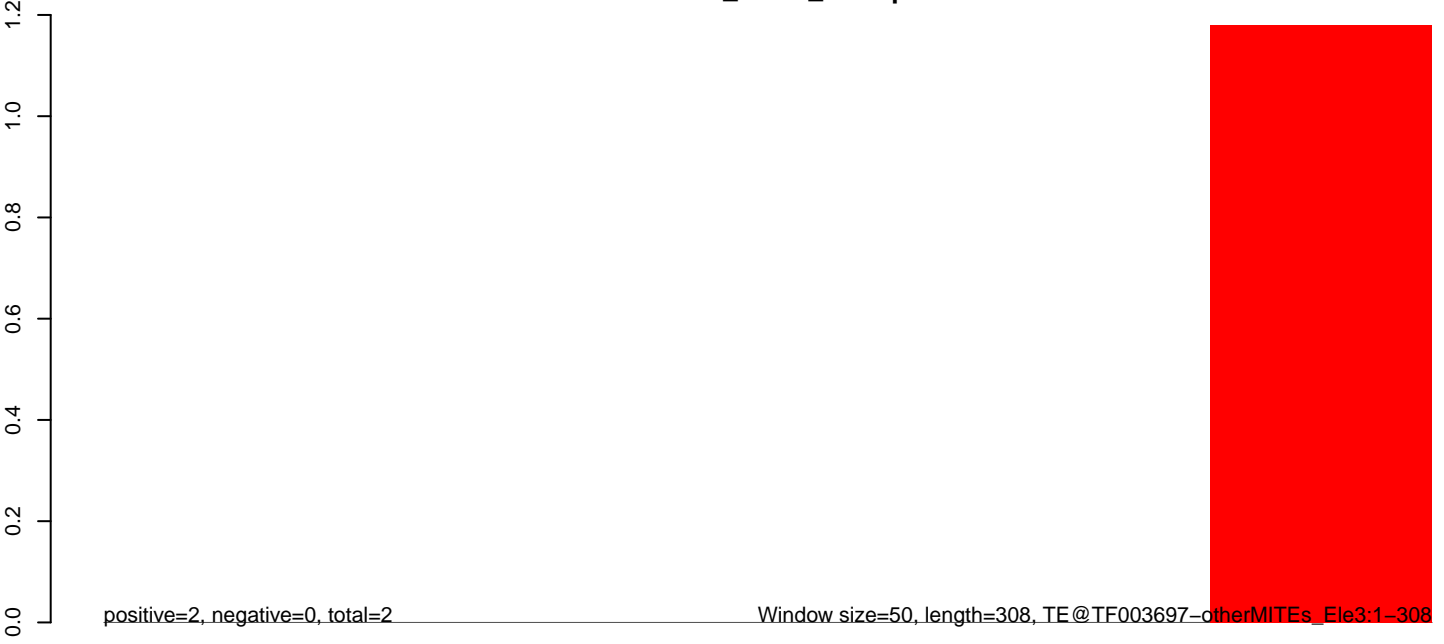
### AnGam\_Fcarc\_TN.18\_23.rep



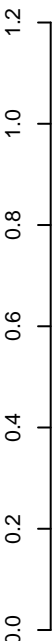
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

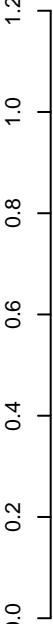


### AnGam\_Fcarc\_TN.18\_23.rep



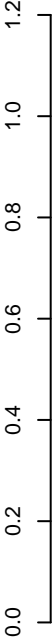
positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep



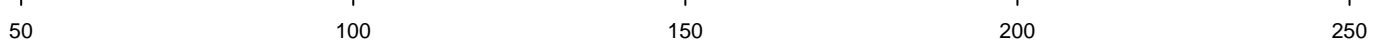
positive=2, negative=0, total=2

### AnGam\_Fcarc\_TN.rep

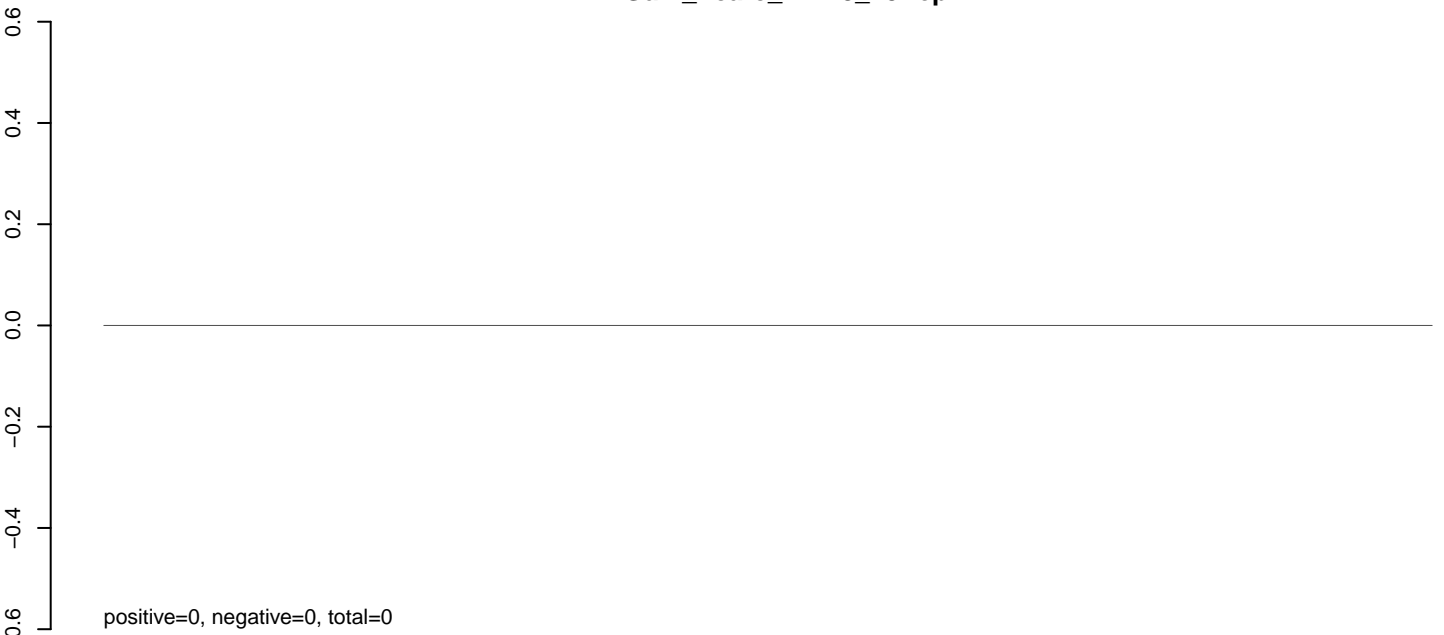


positive=2, negative=0, total=2

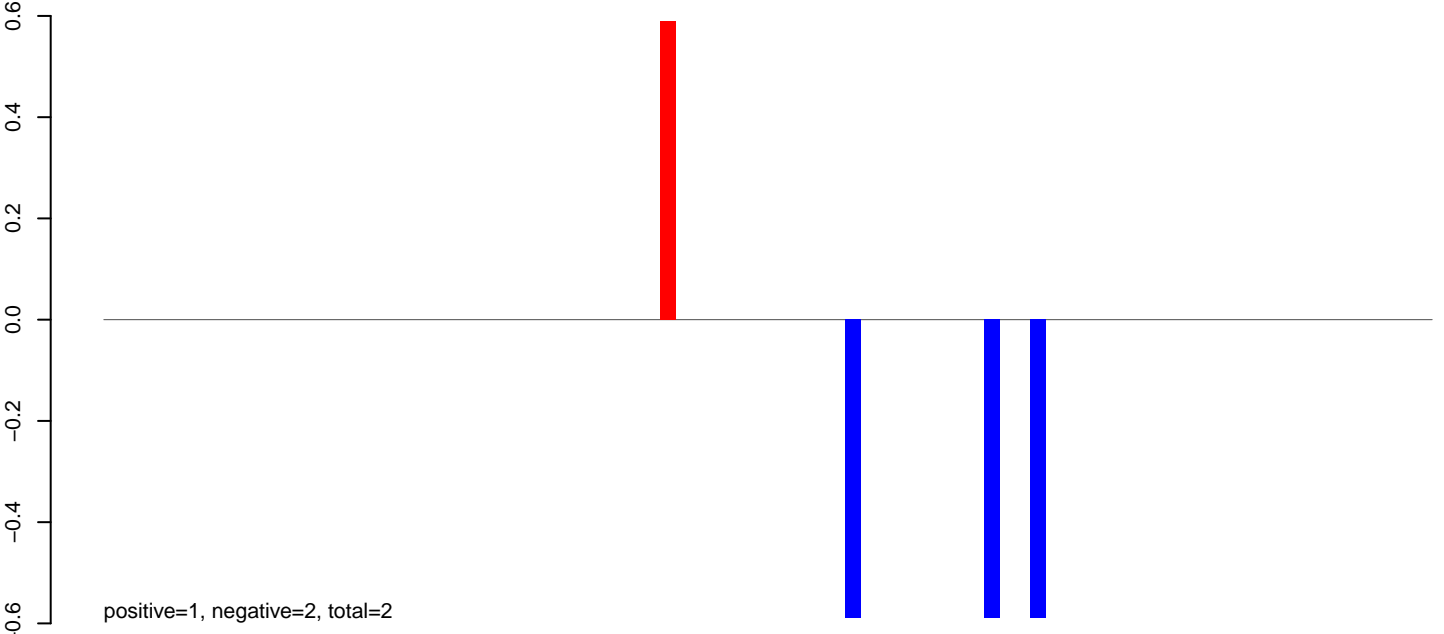
Window size=50, length=239, TE@TF003699-otherMITEs\_Ele6:1-239



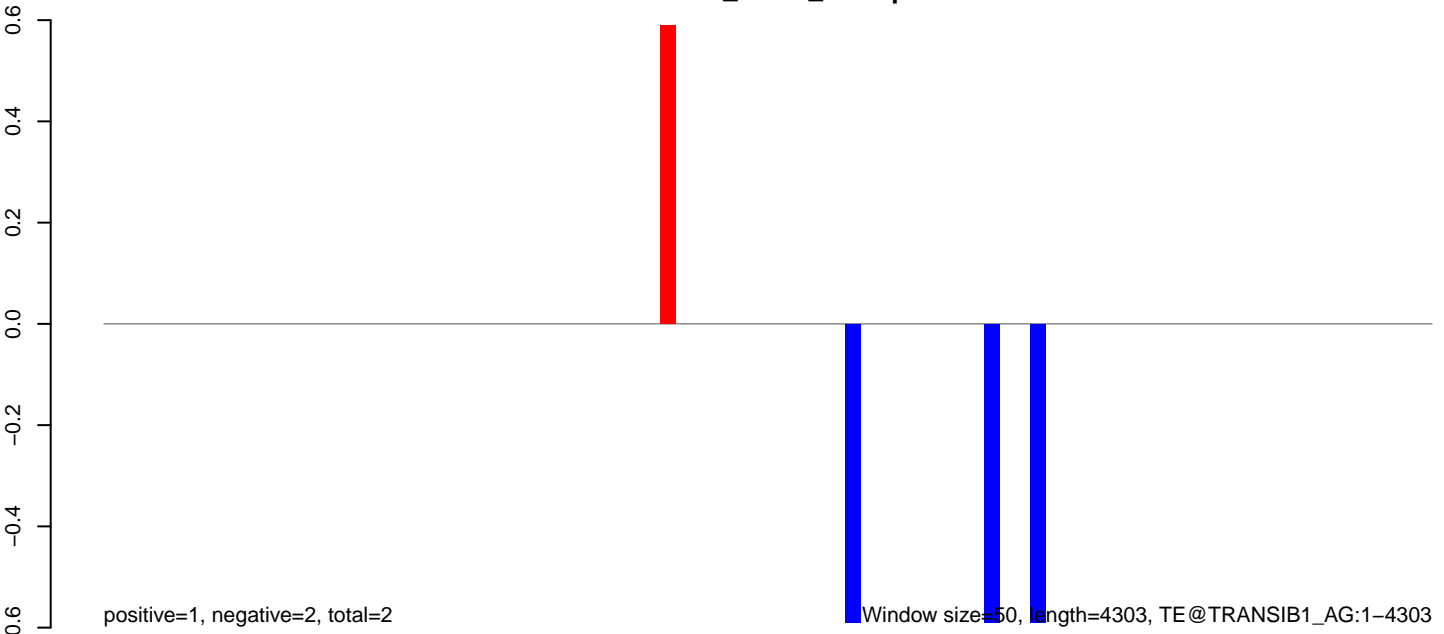
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



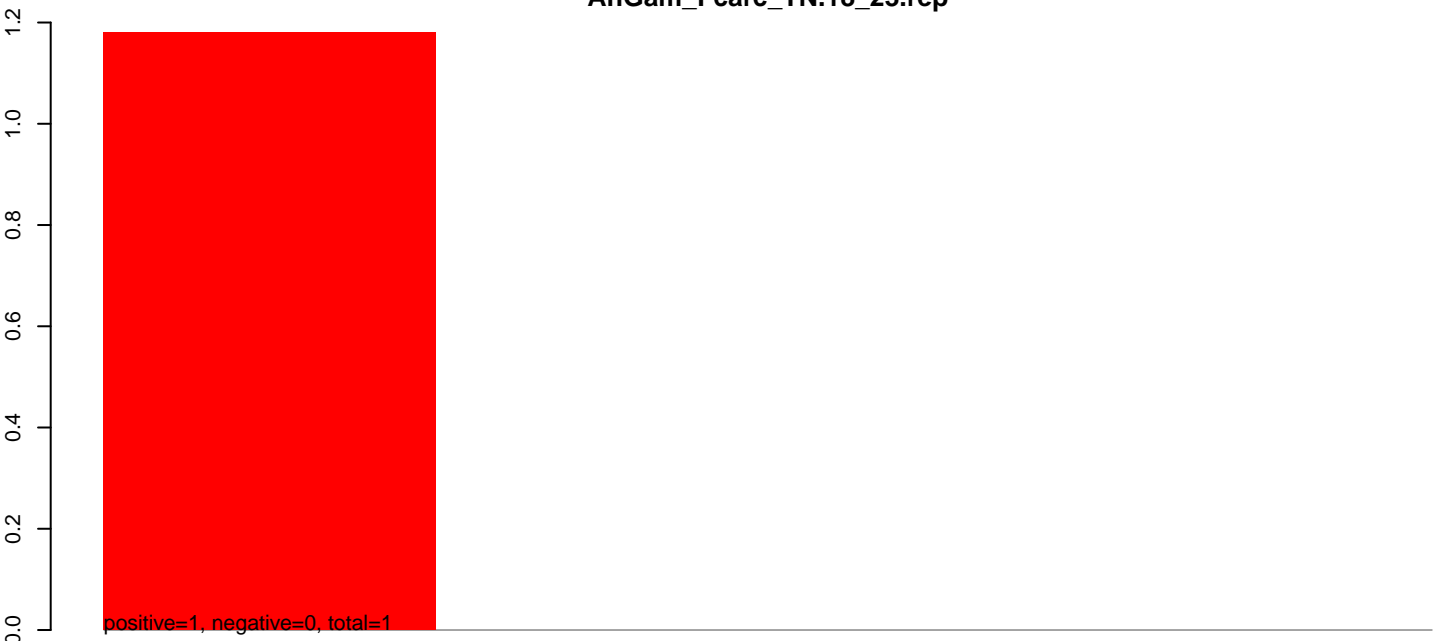
### AnGam\_Fcarc\_TN.rep



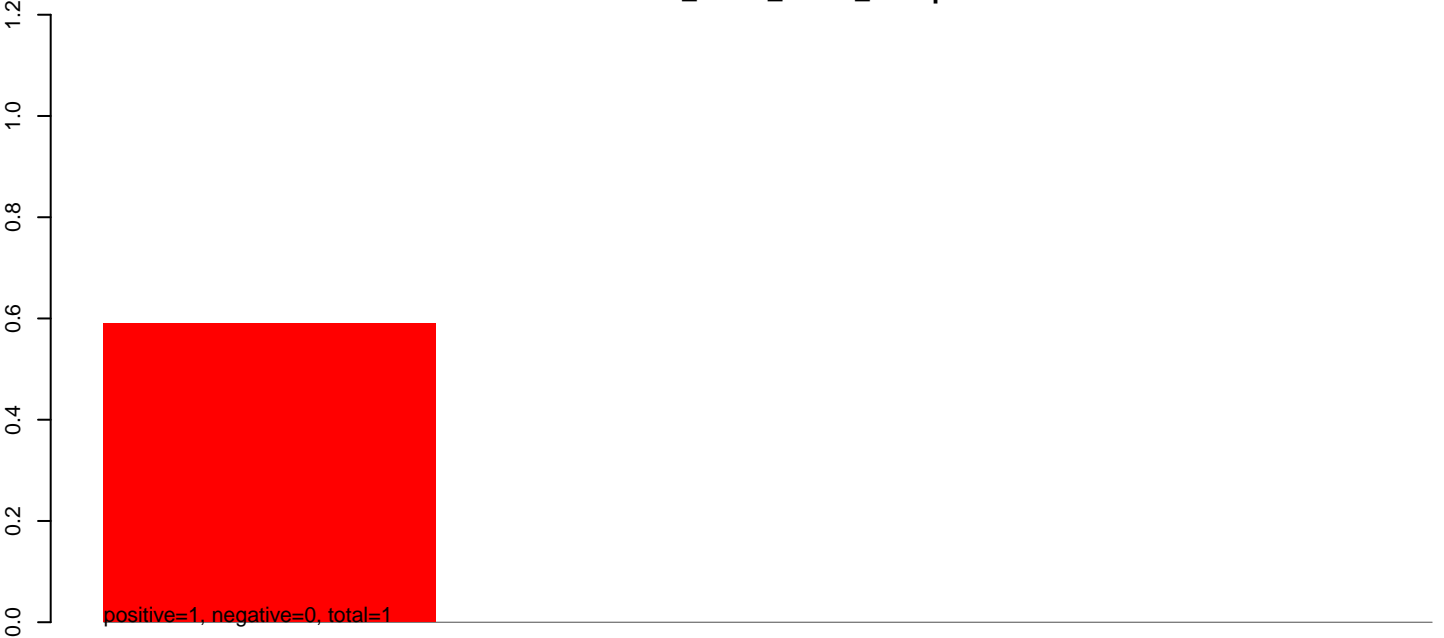
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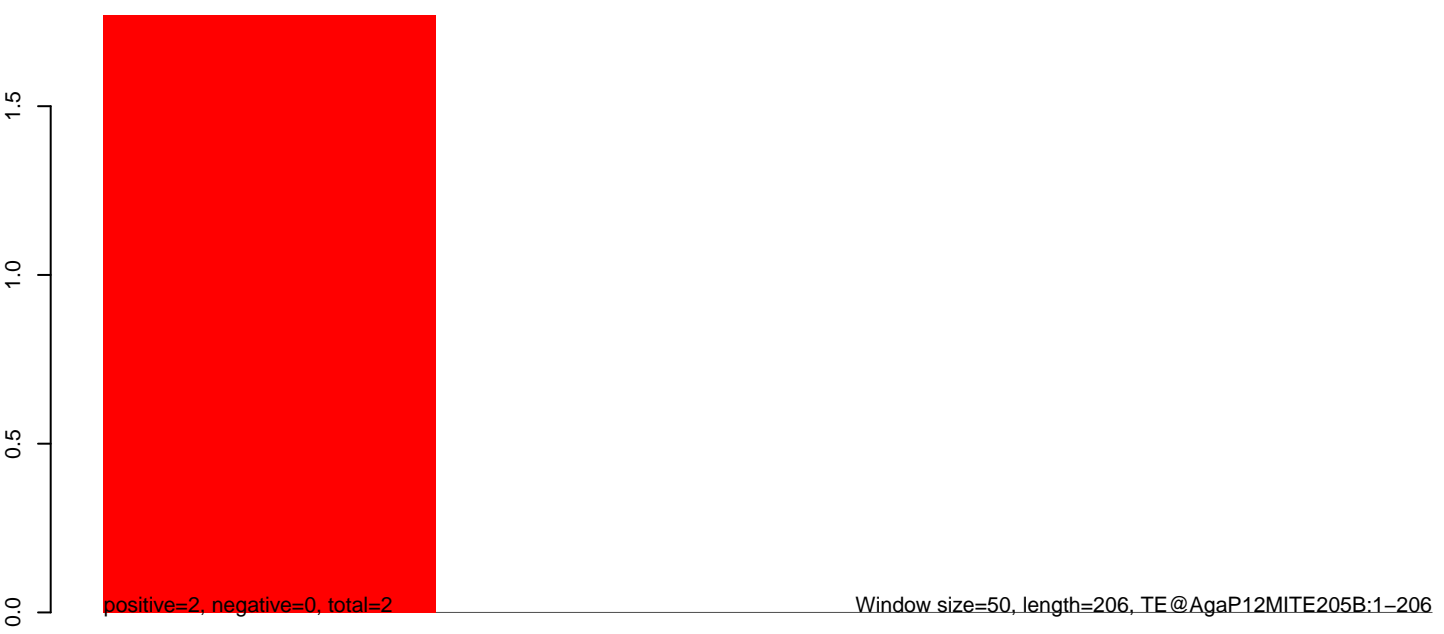
AnGam\_Fcarc\_TN.18\_23.rep



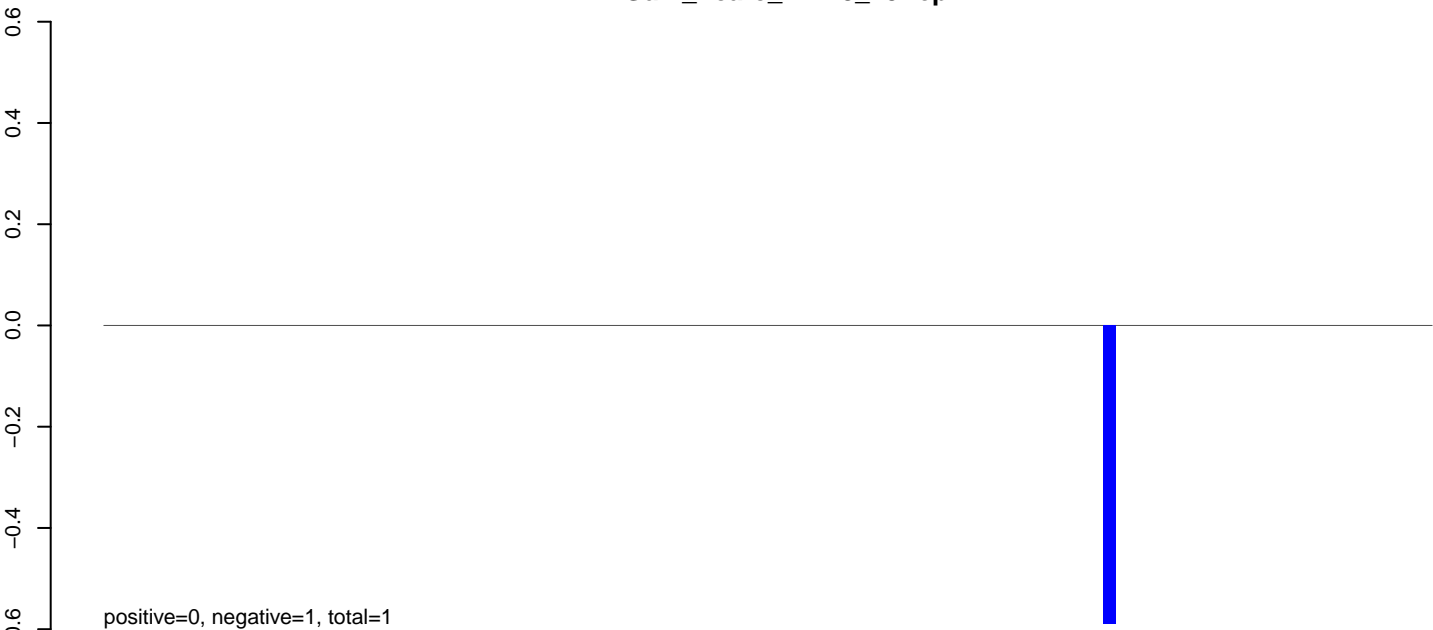
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



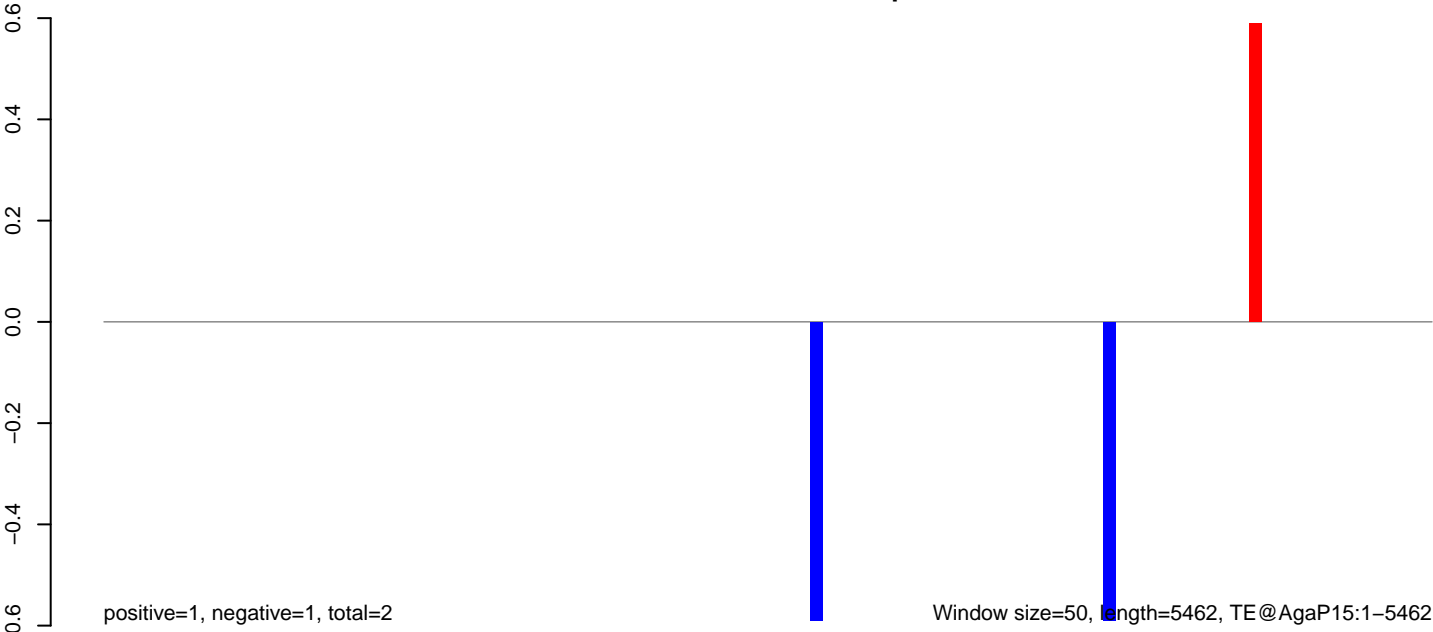
AnGam\_Fcarc\_TN.18\_23.rep



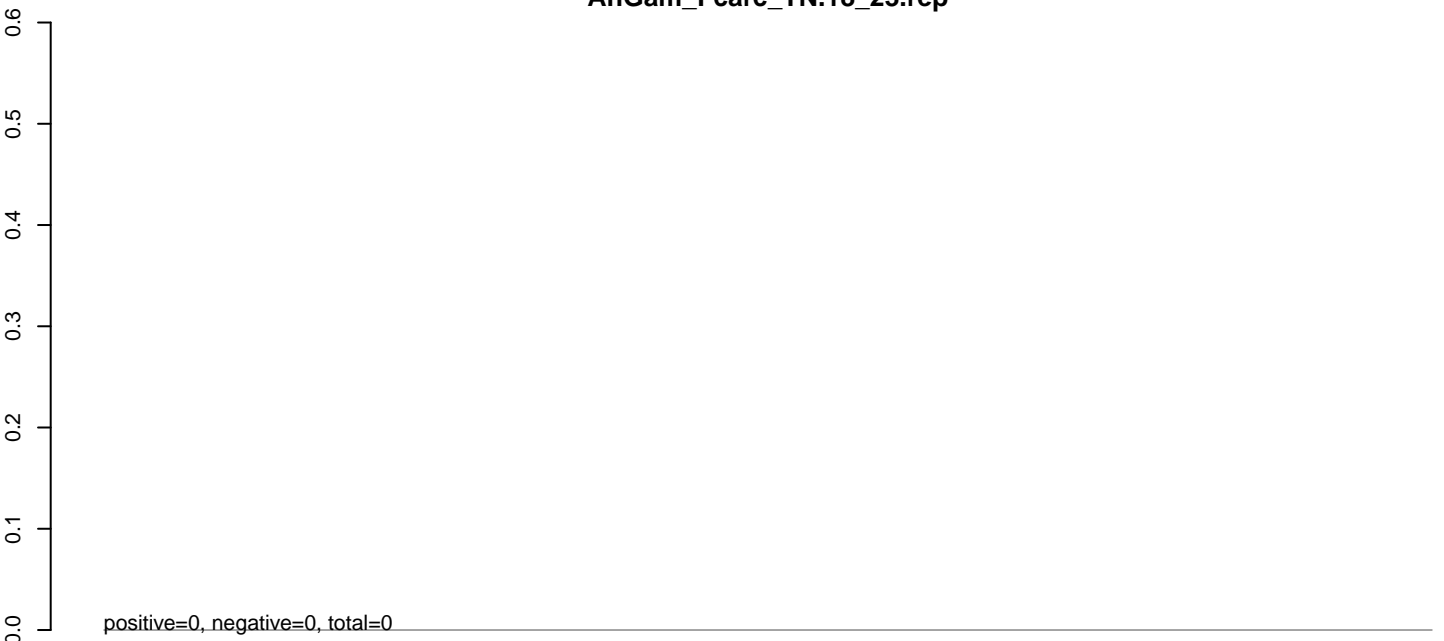
AnGam\_Fcarc\_TN.24\_35.rep



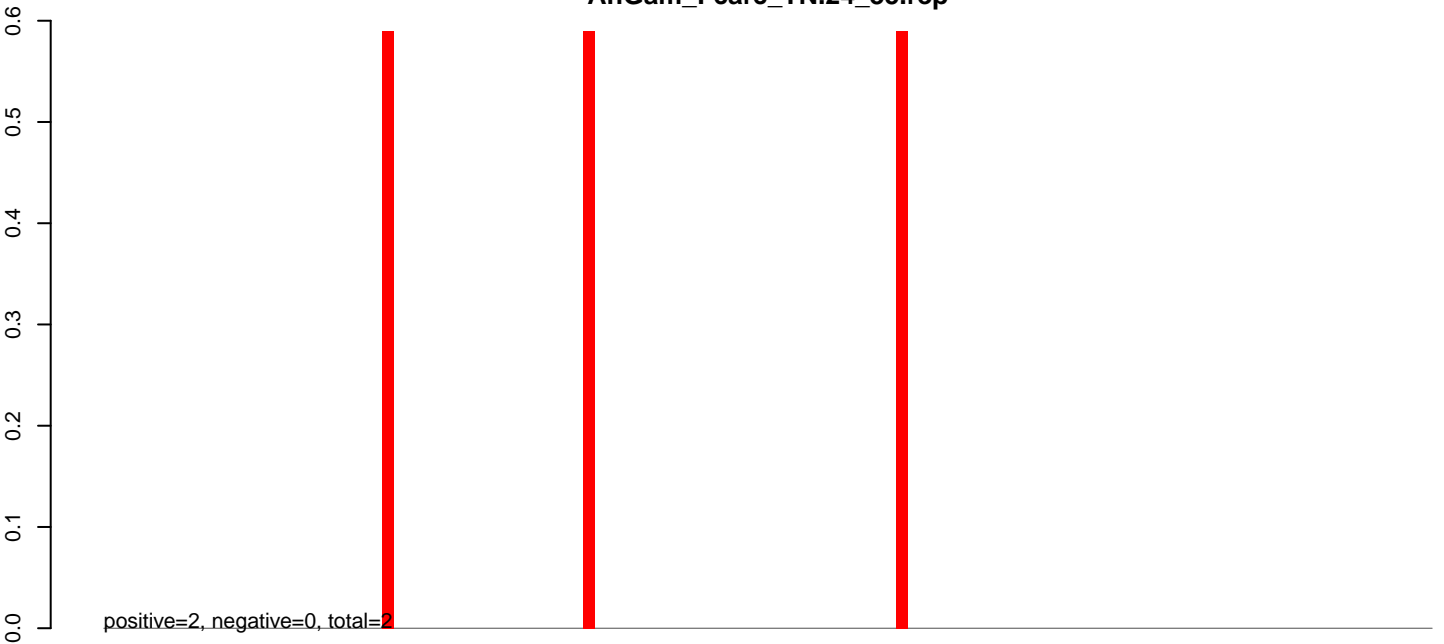
AnGam\_Fcarc\_TN.rep



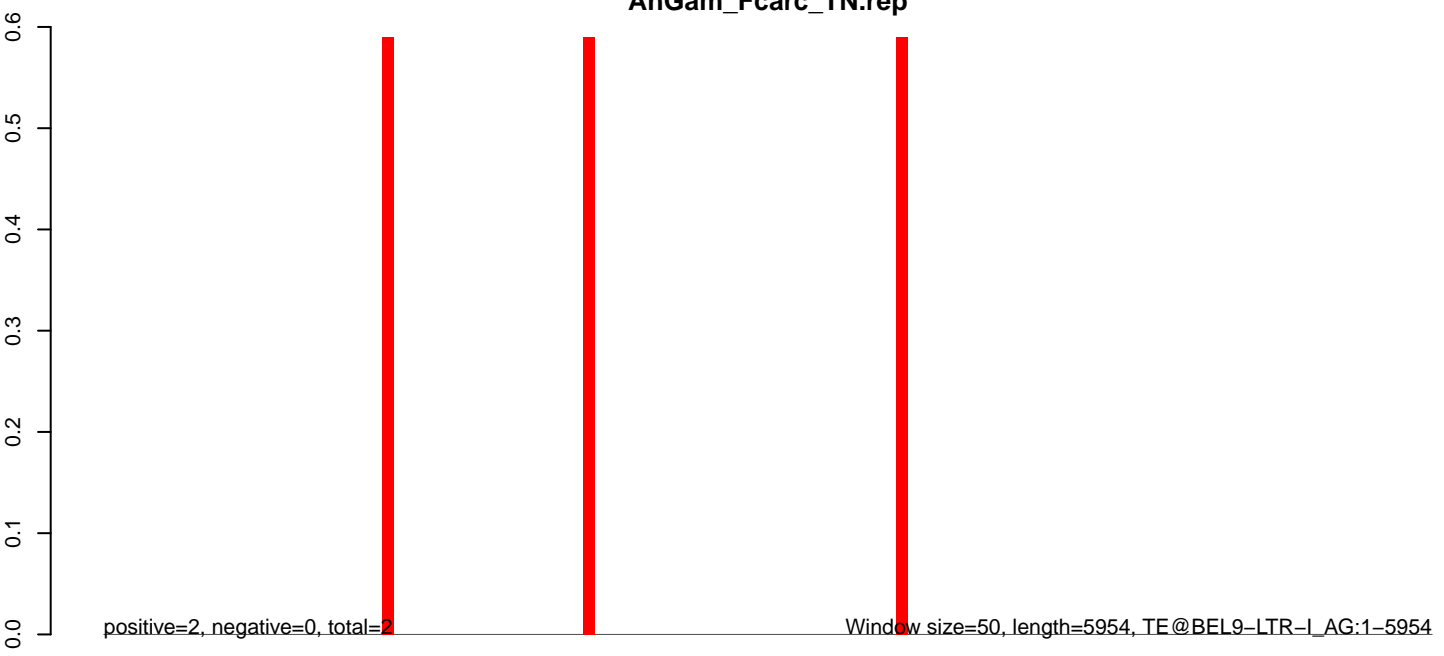
# AnGam\_Fcarc\_TN.18\_23.rep



# AnGam\_Fcarc\_TN.24\_35.rep

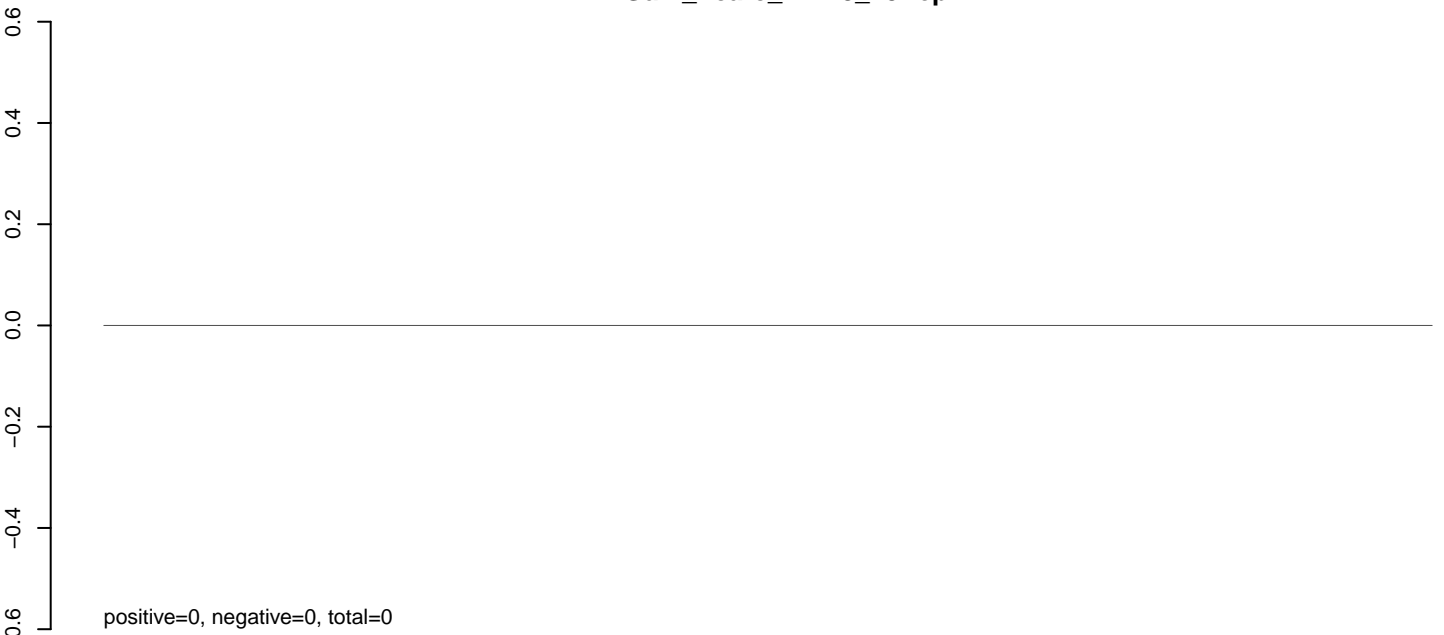


# AnGam\_Fcarc\_TN.rep



0 1000 2000 3000 4000 5000 6000

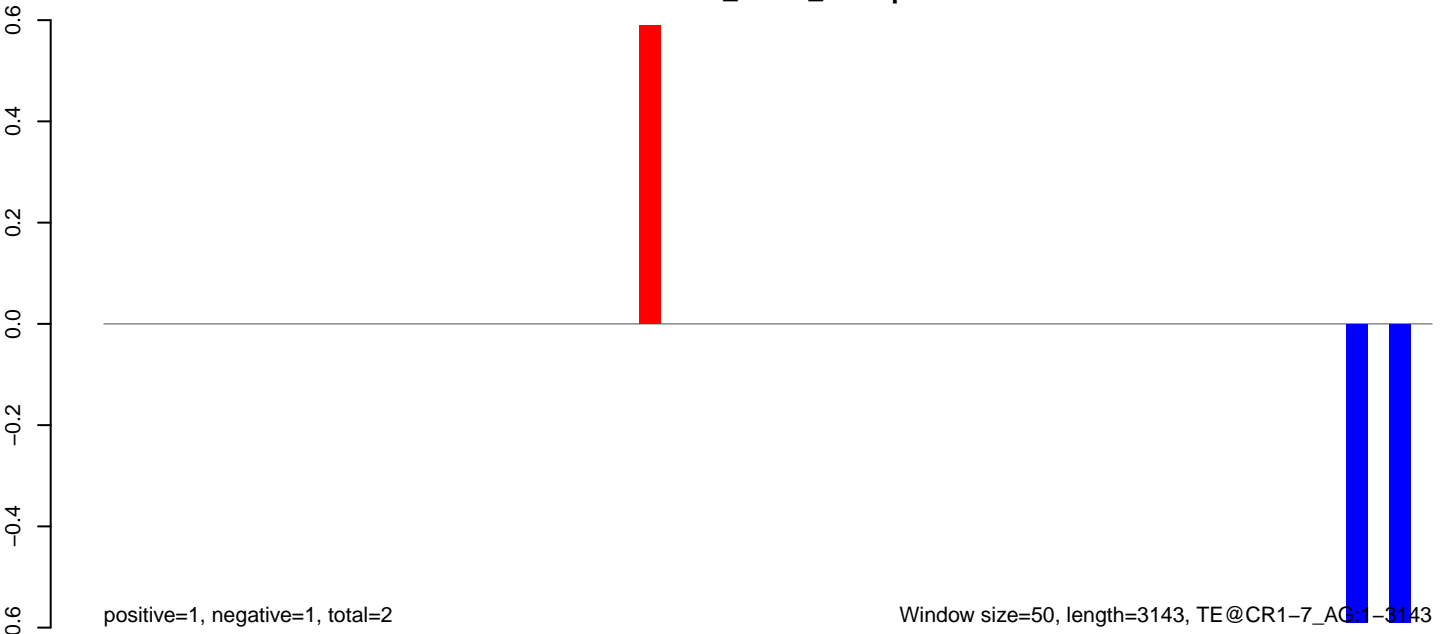
# AnGam\_Fcarc\_TN.18\_23.rep



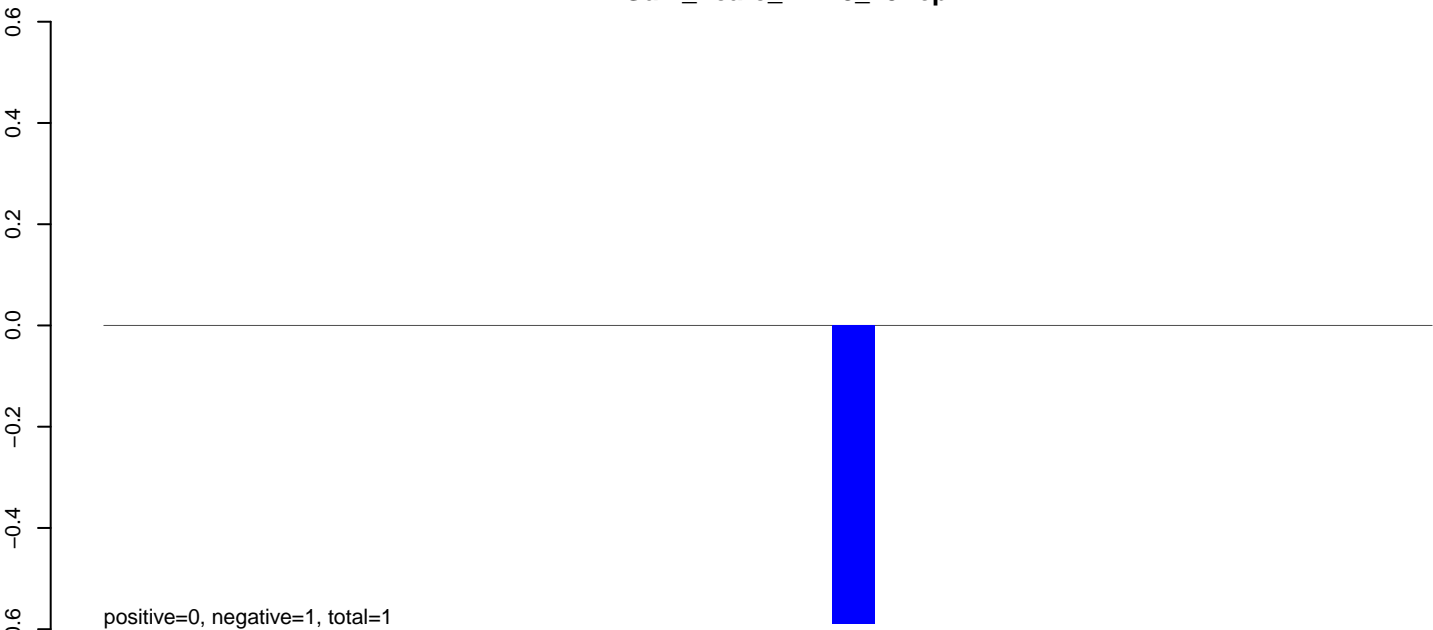
# AnGam\_Fcarc\_TN.24\_35.rep



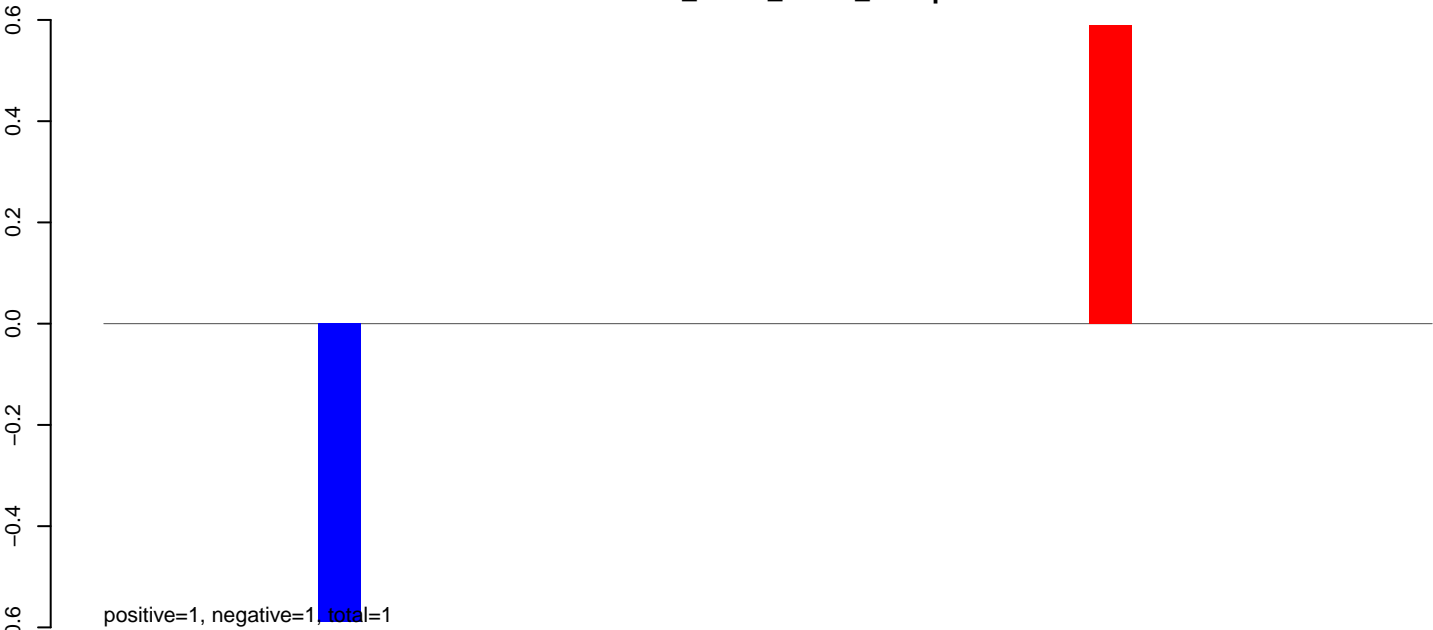
# AnGam\_Fcarc\_TN.rep



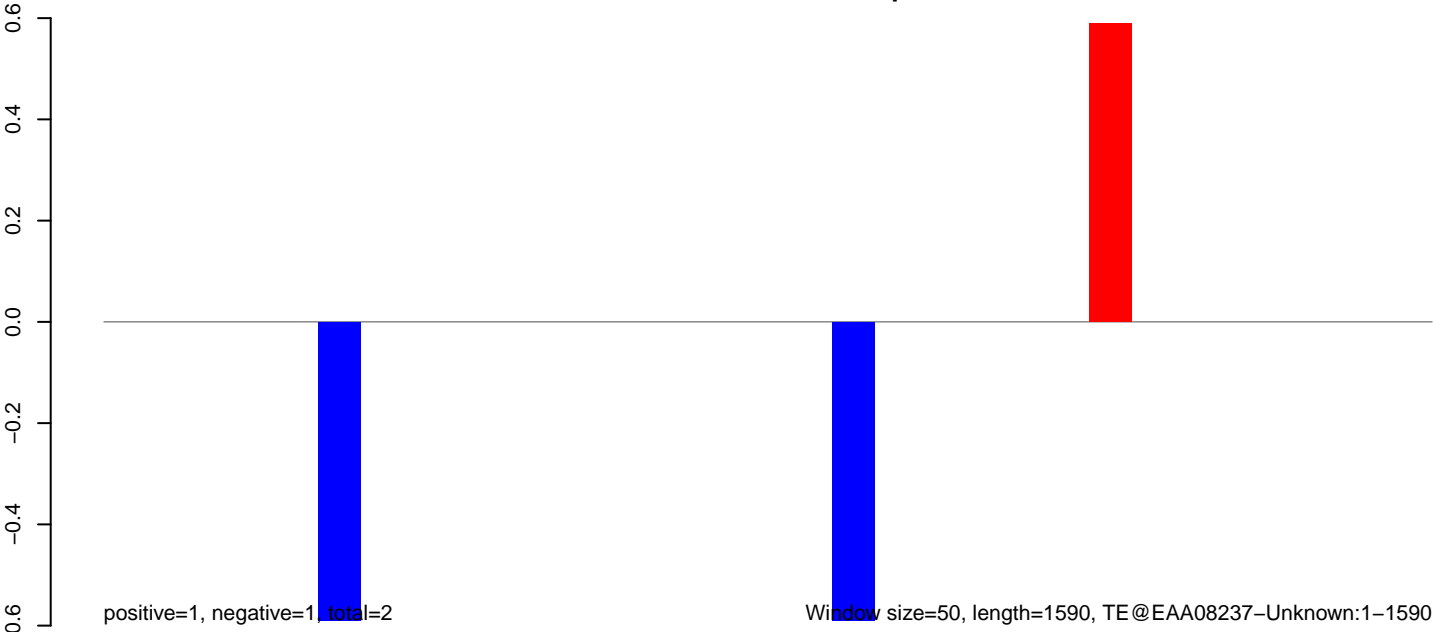
### AnGam\_Fcarc\_TN.18\_23.rep



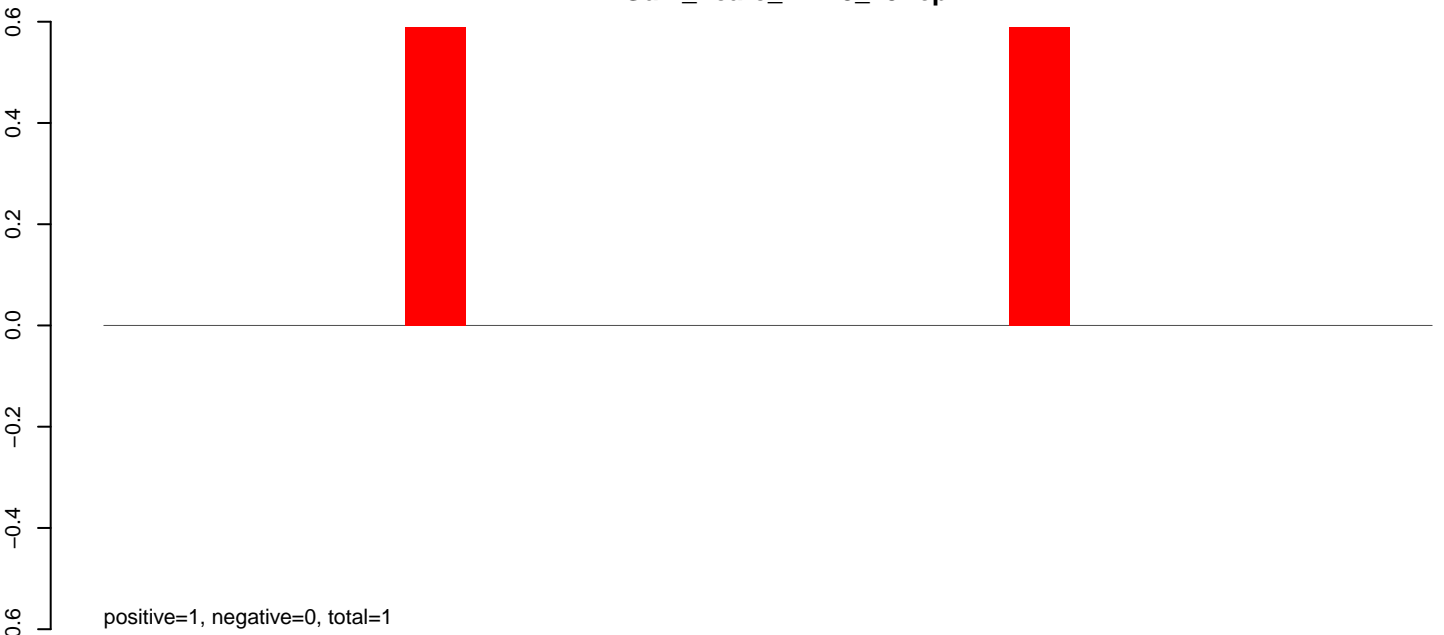
### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

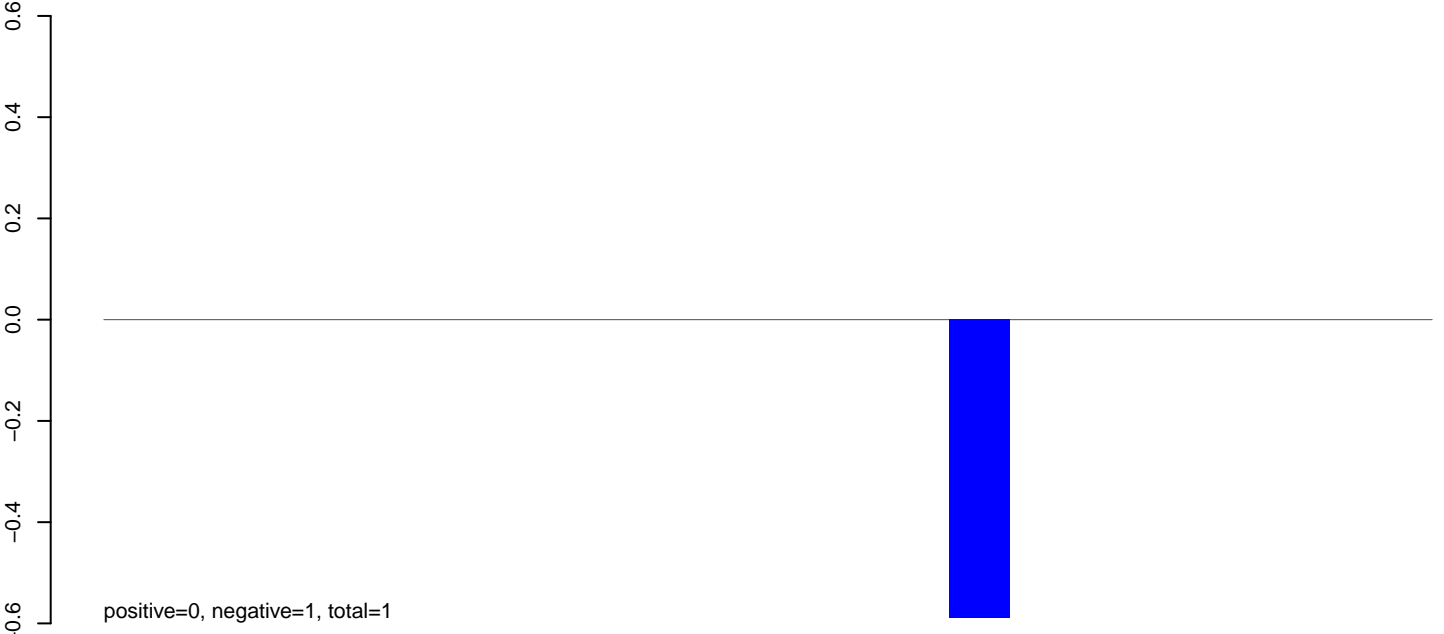


AnGam\_Fcarc\_TN.18\_23.rep



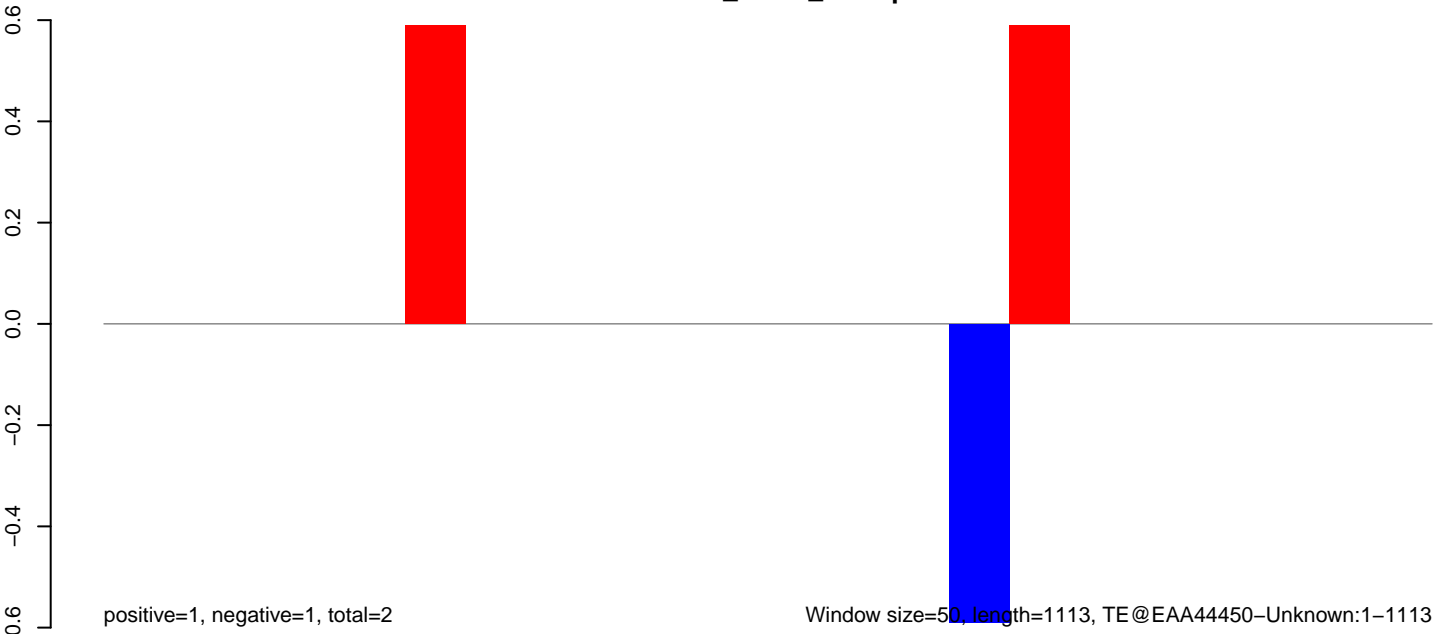
positive=1, negative=0, total=1

AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

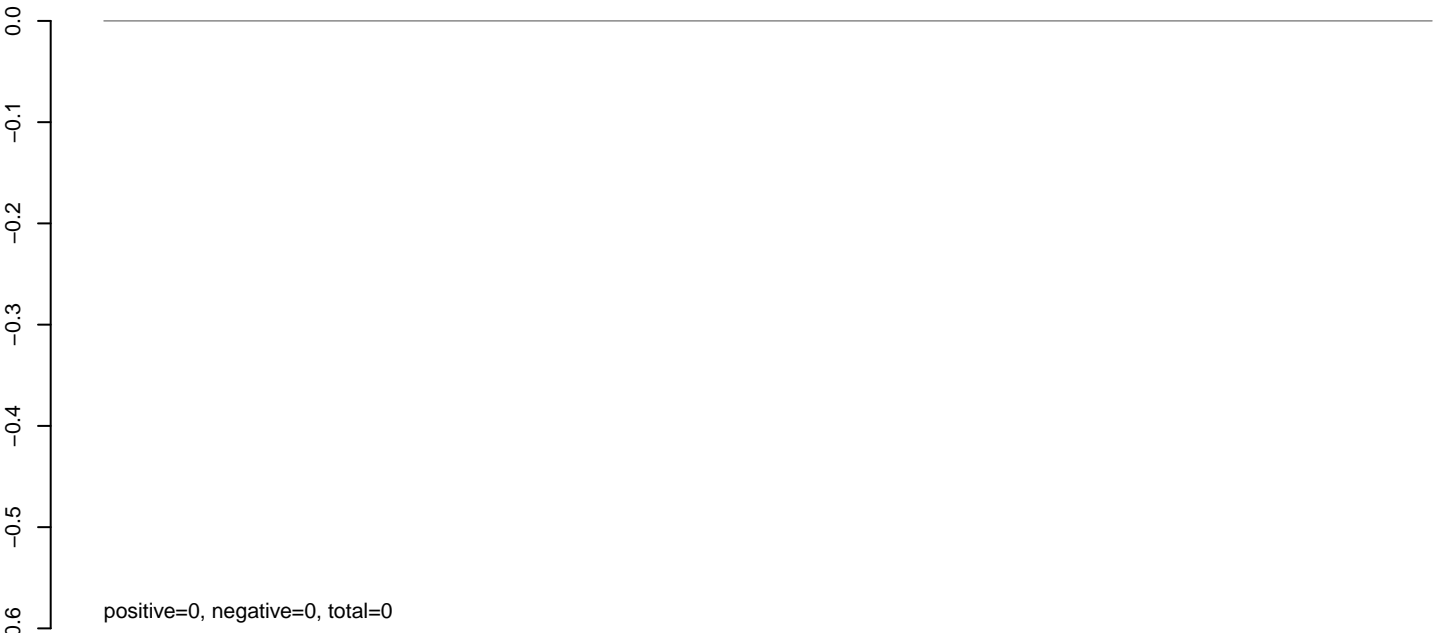


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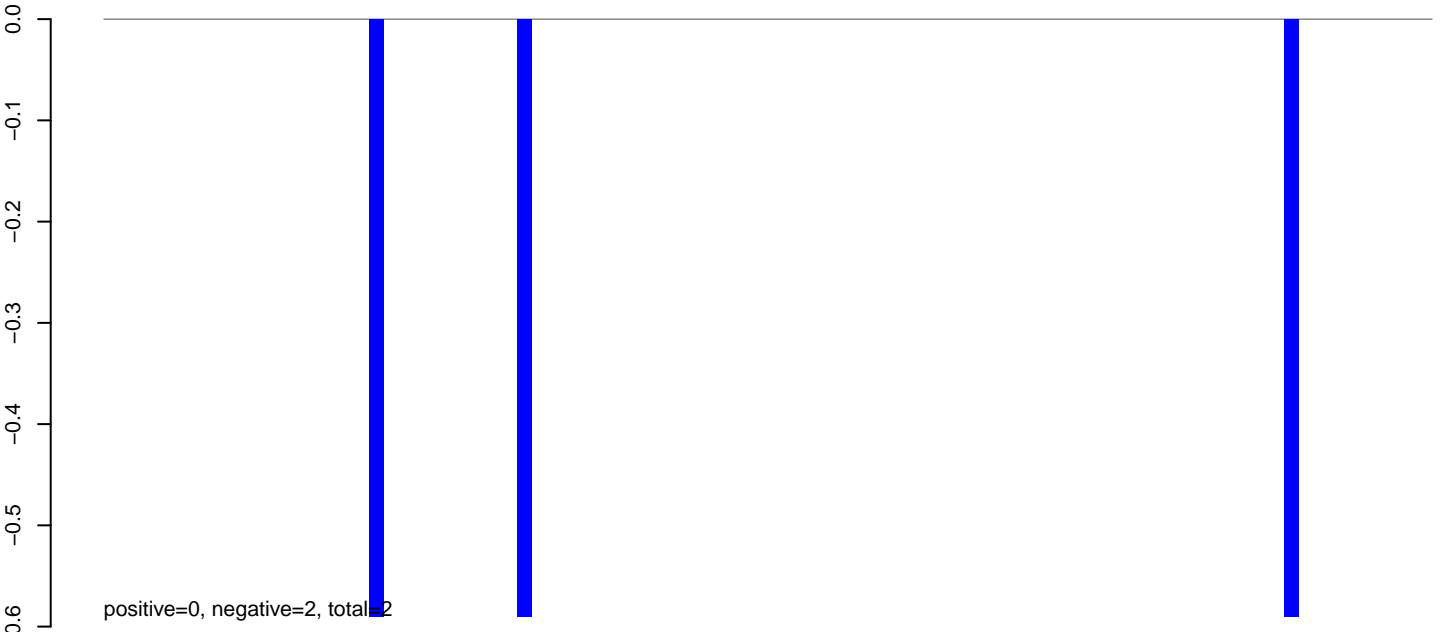
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200 400 600 800 1000

AnGam\_Fcarc\_TN.18\_23.rep



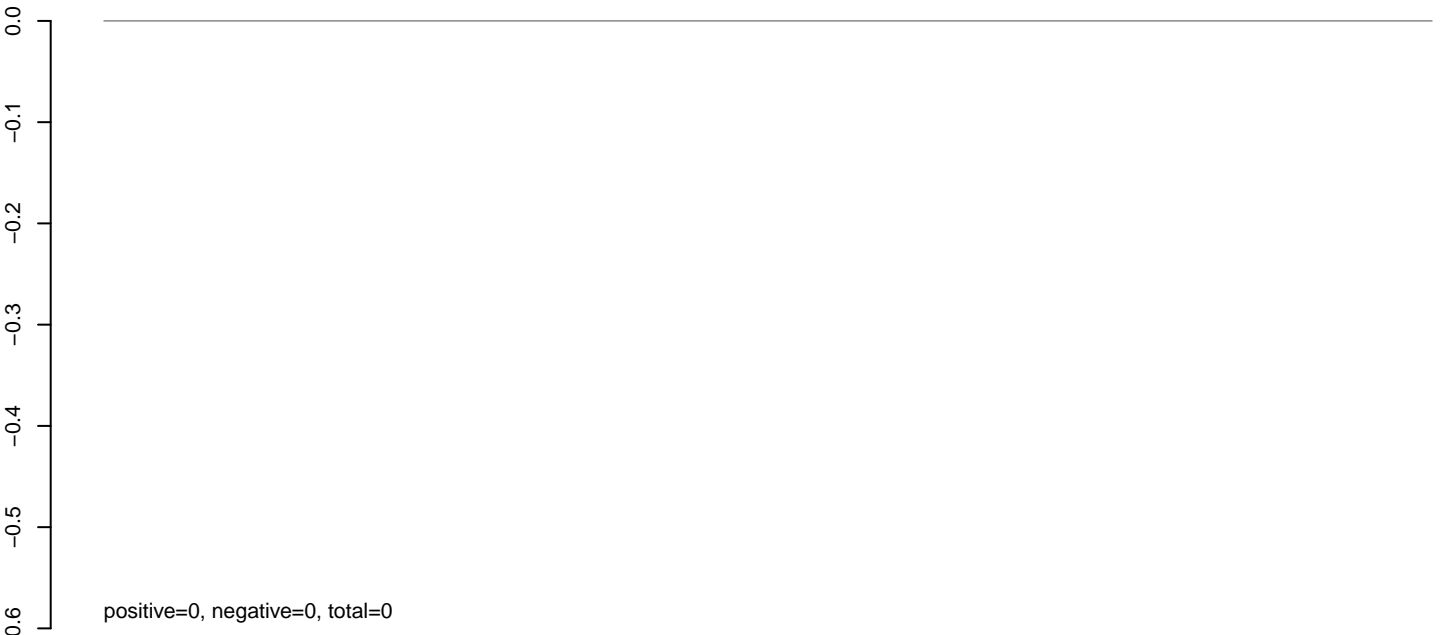
AnGam\_Fcarc\_TN.24\_35.rep



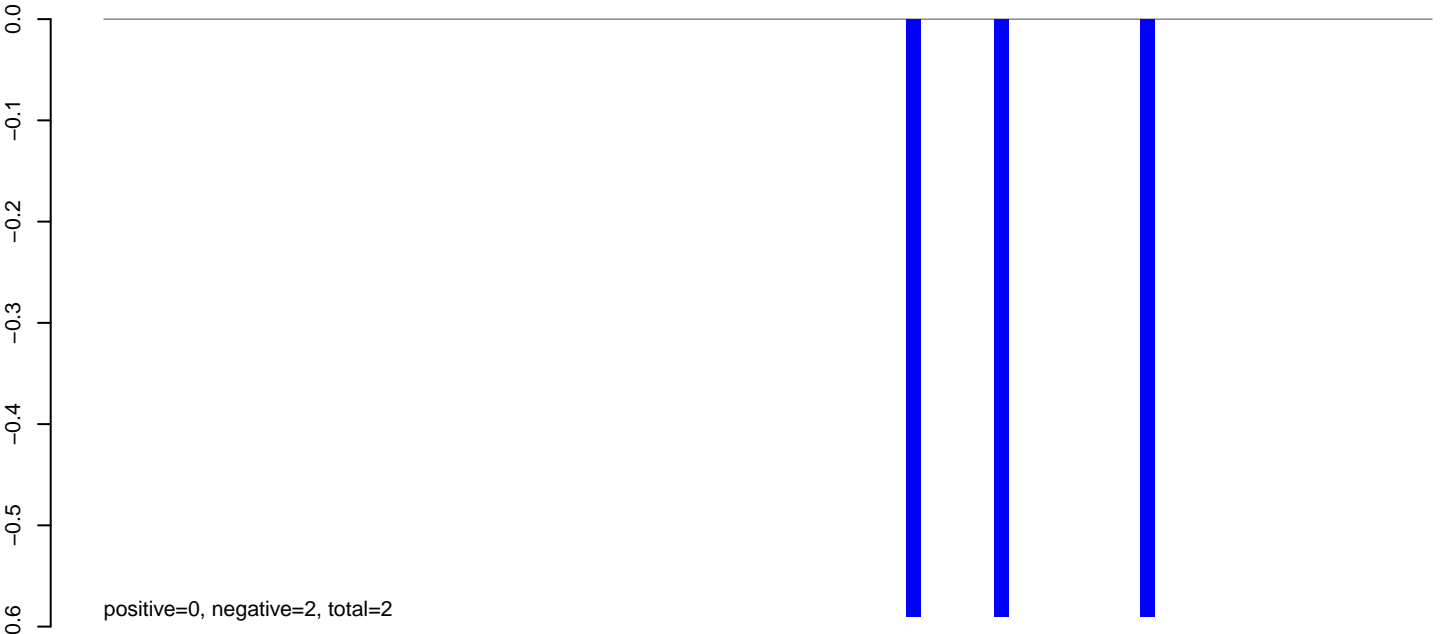
AnGam\_Fcarc\_TN.rep



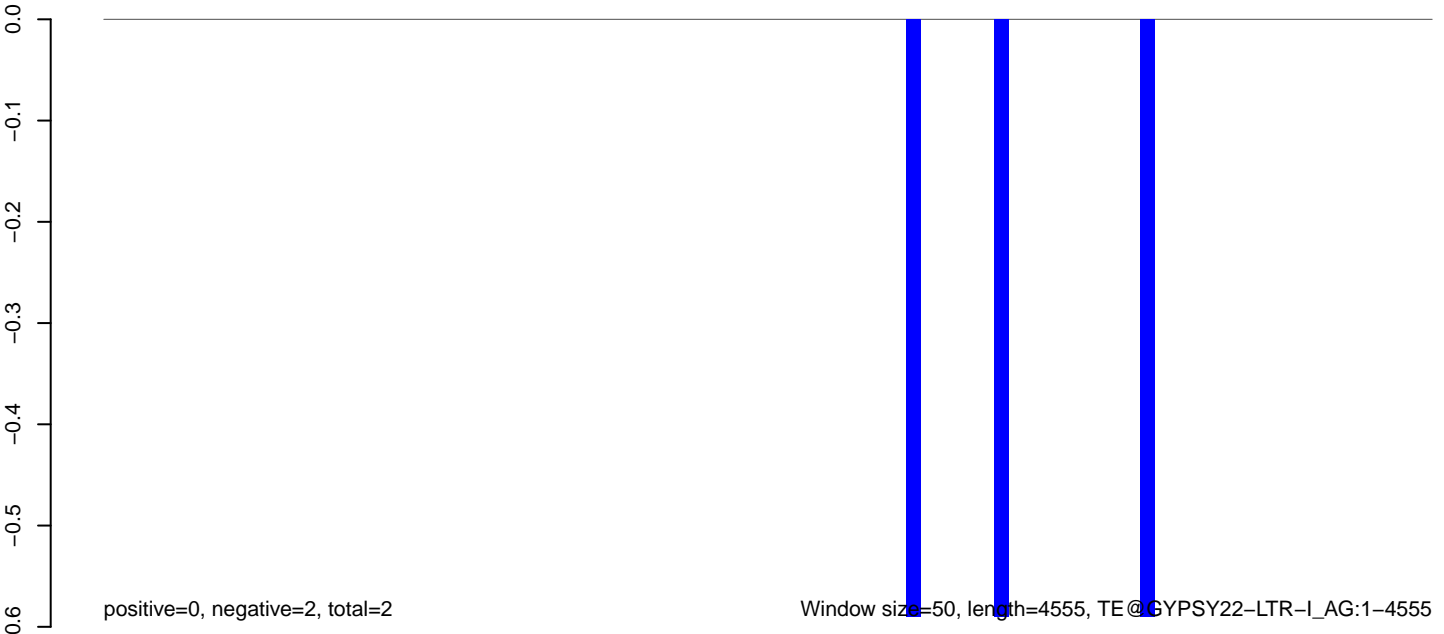
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AnGam\_Fcarc\_TN.24\_35.rep



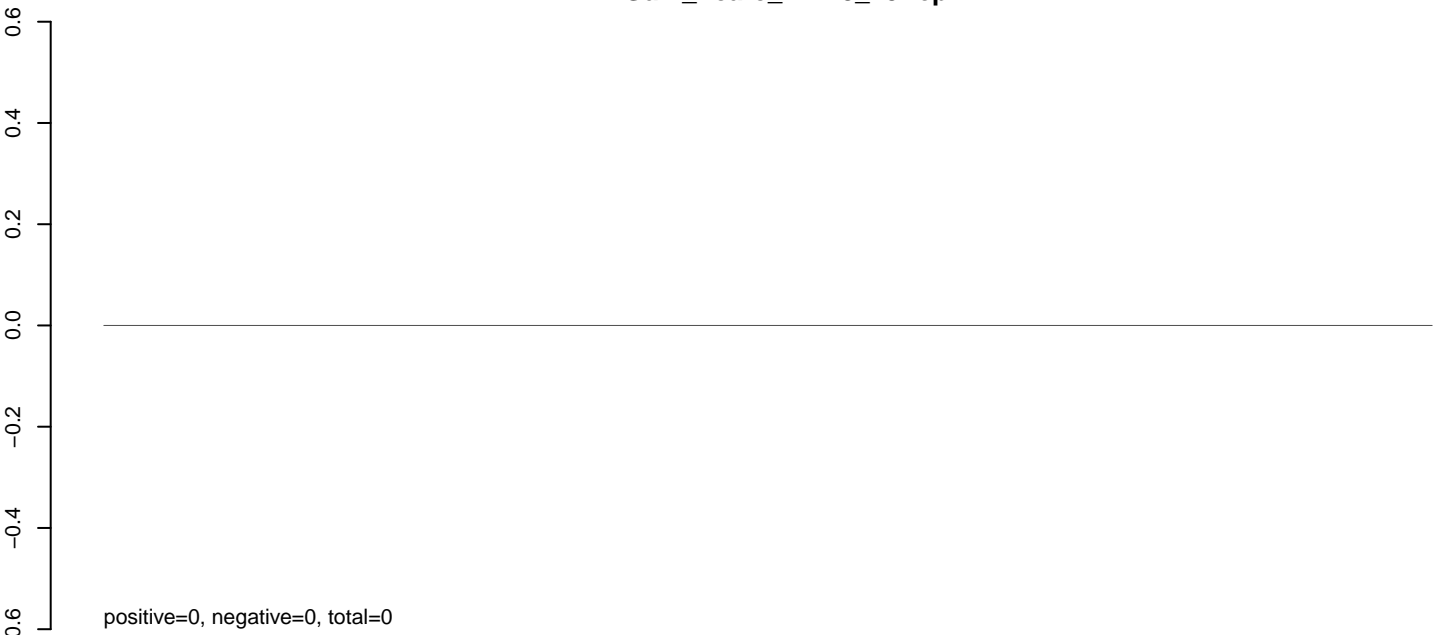
AnGam\_Fcarc\_TN.rep



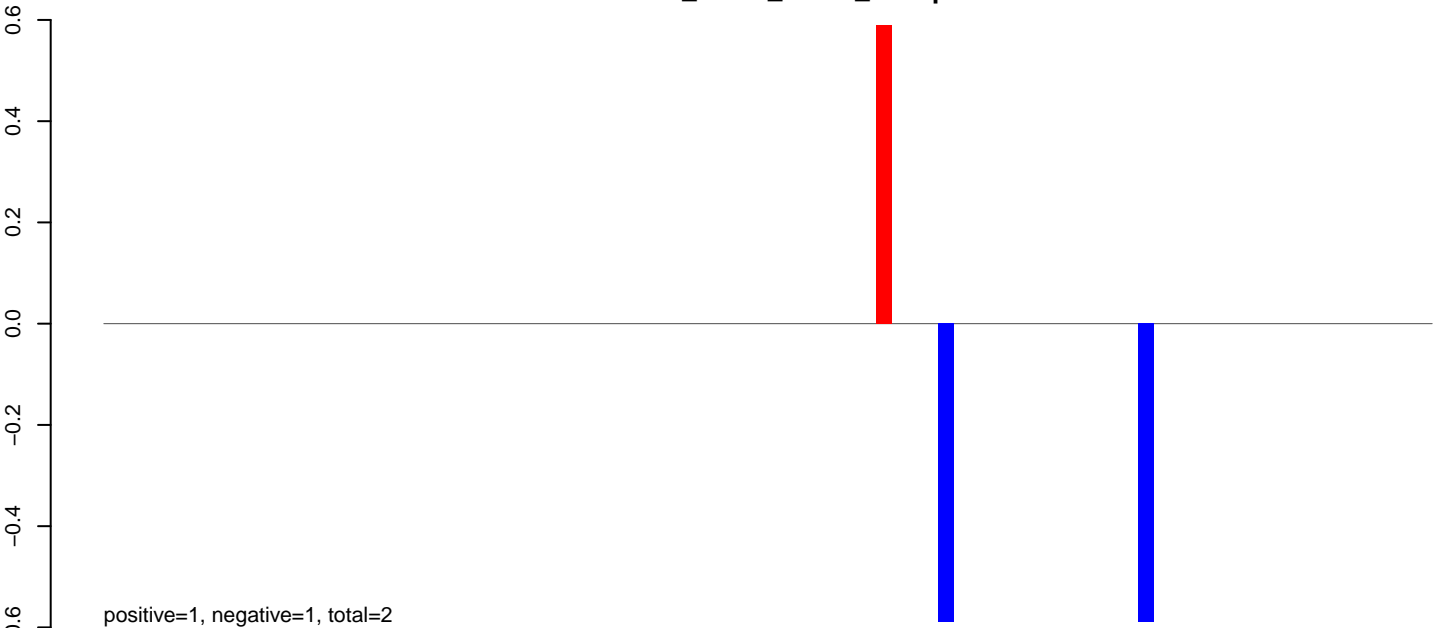
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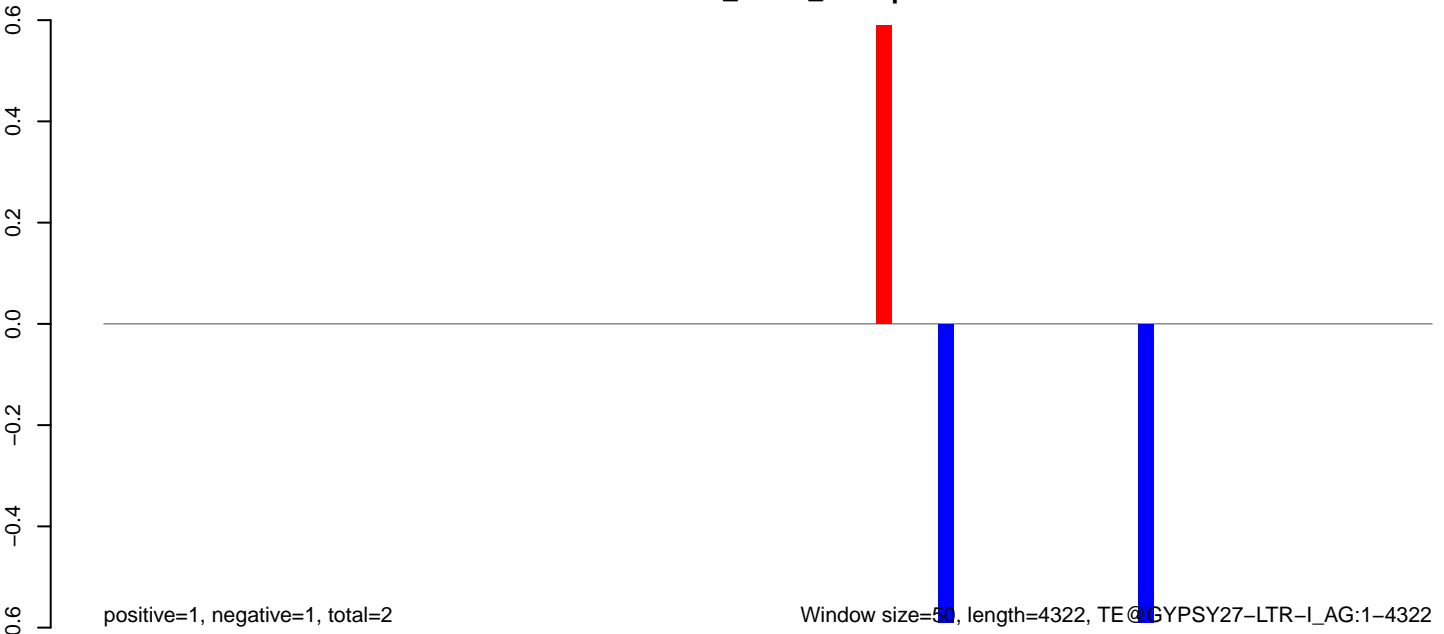
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



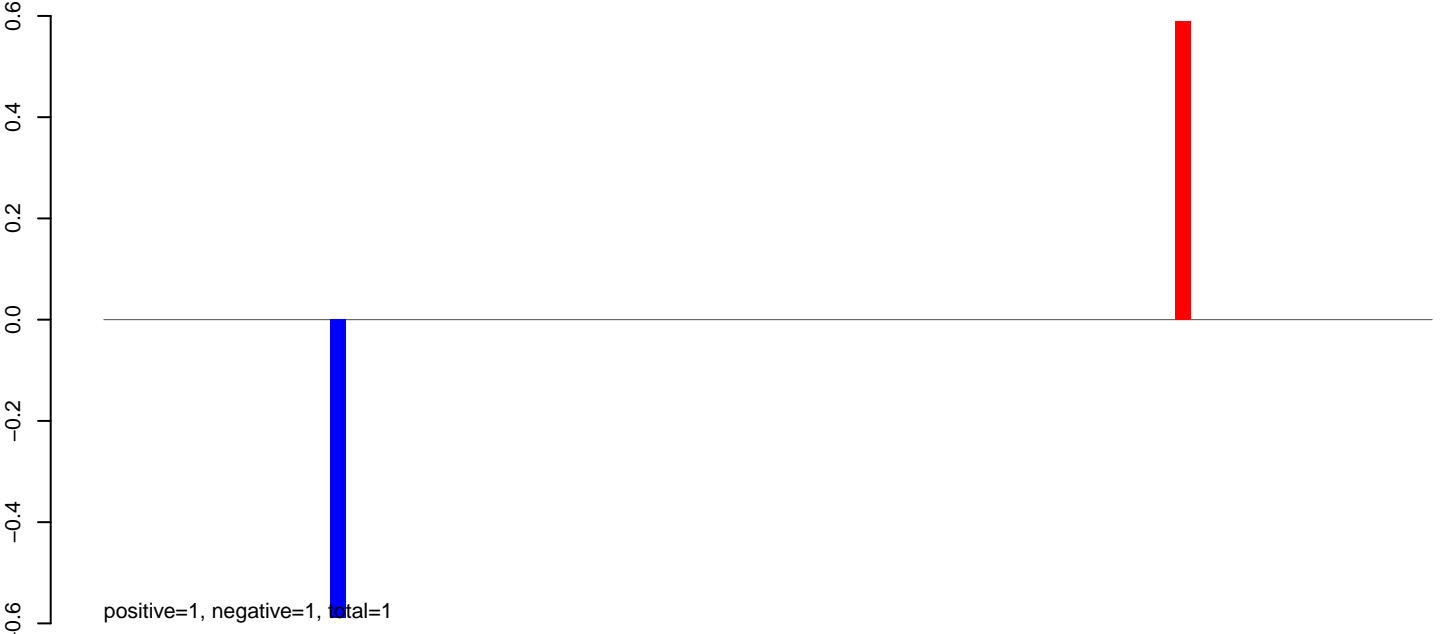
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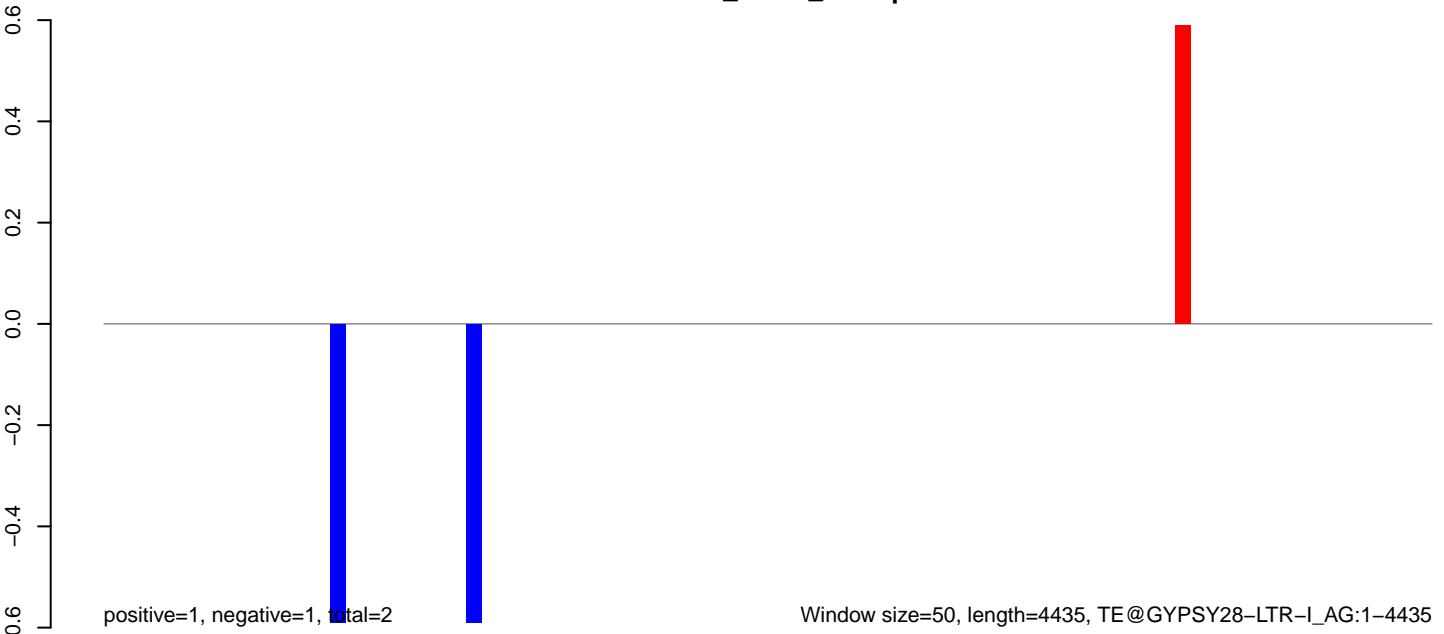
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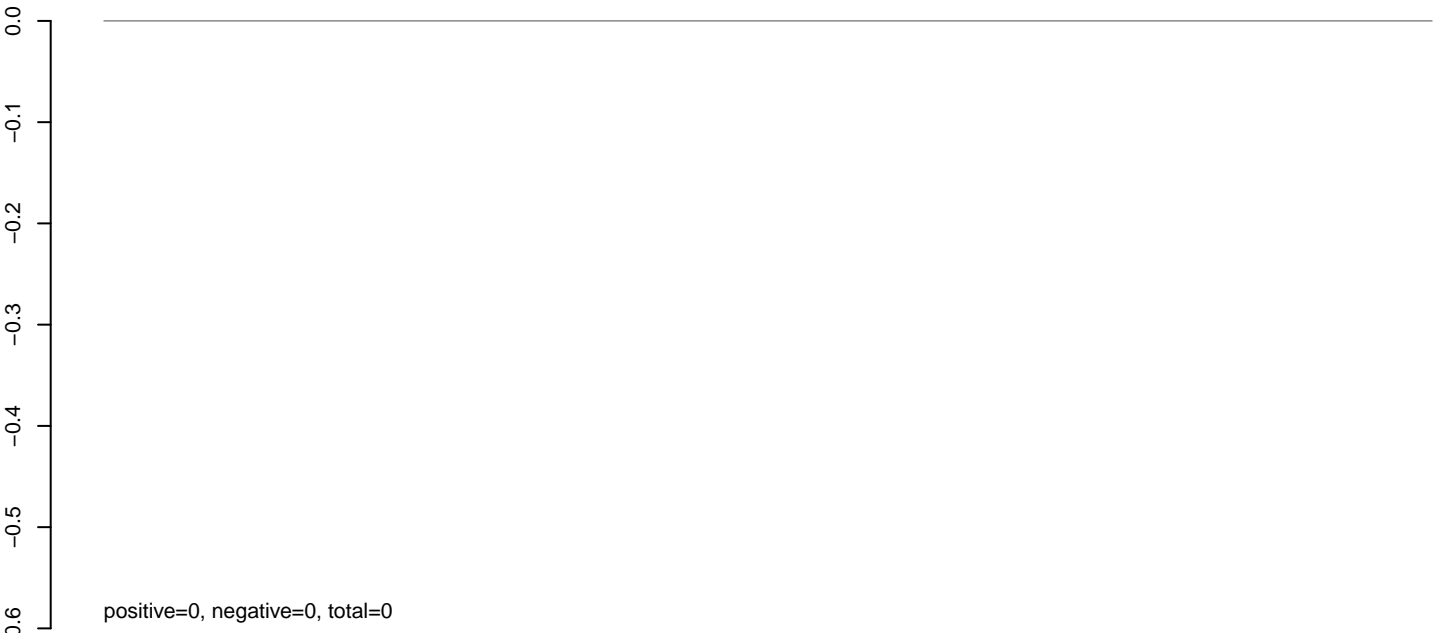
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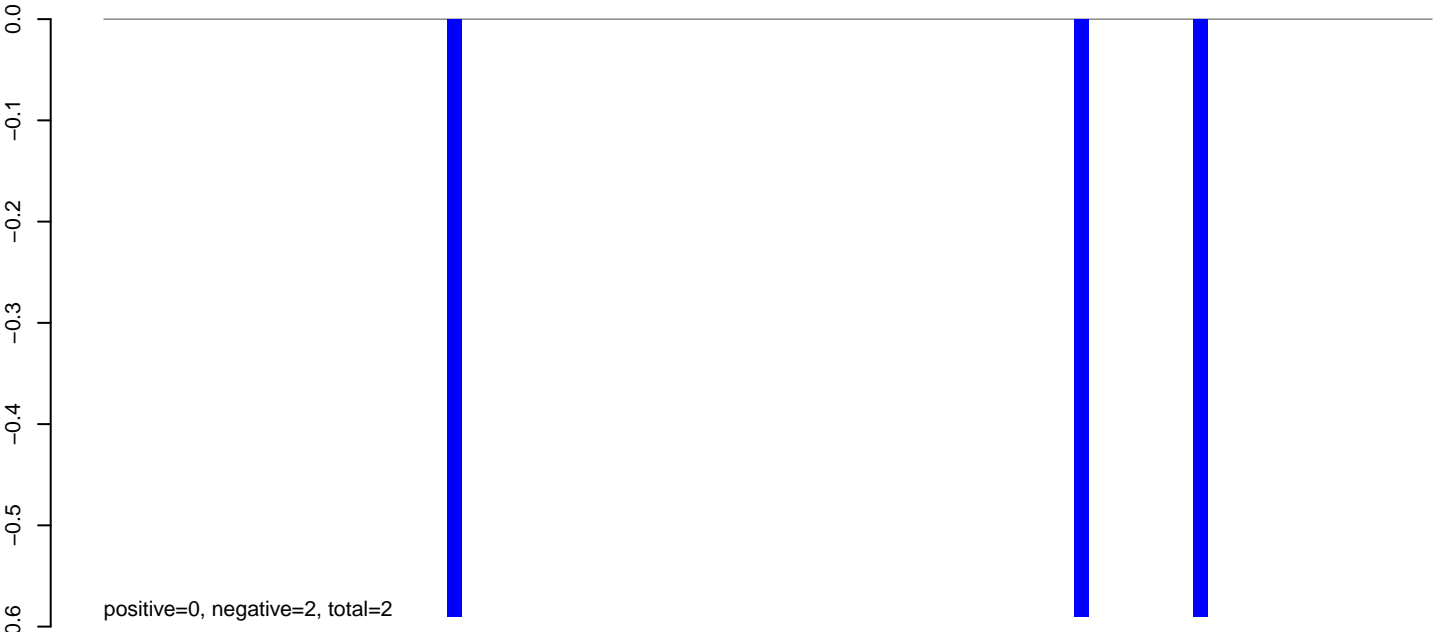
AnGam\_Fcarc\_TN.rep



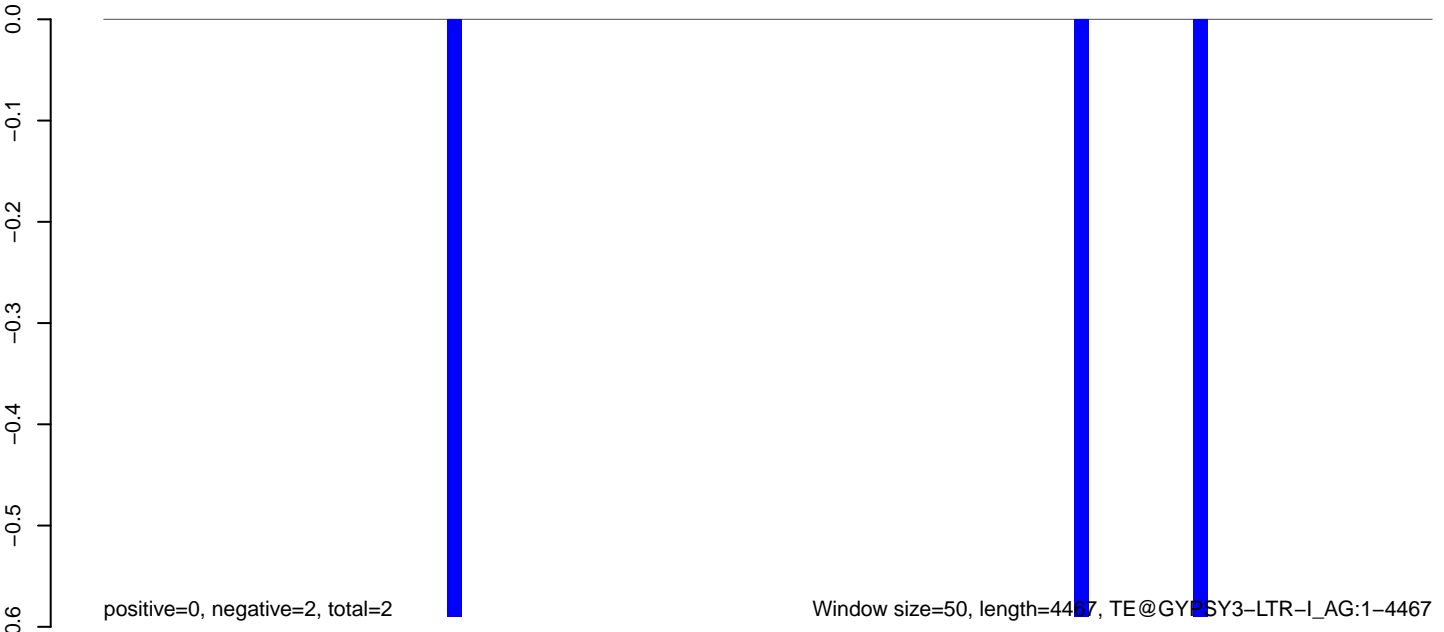
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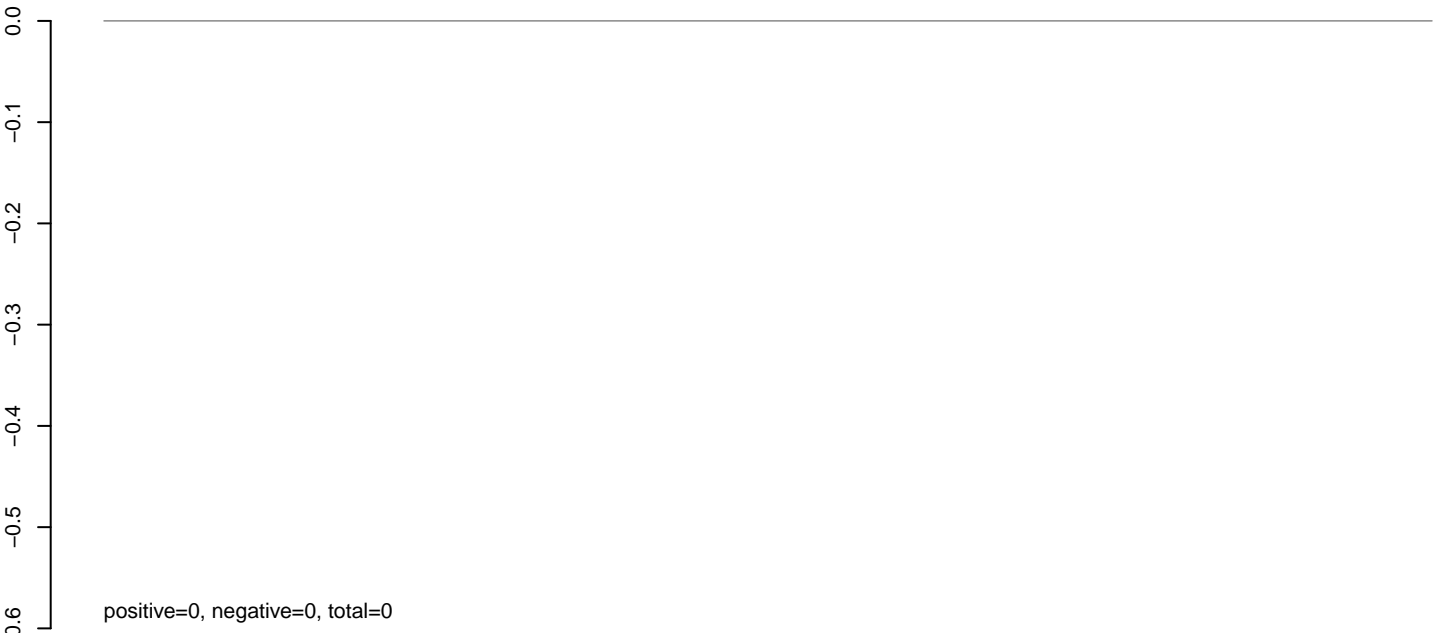
AnGam\_Fcarc\_TN.24\_35.rep



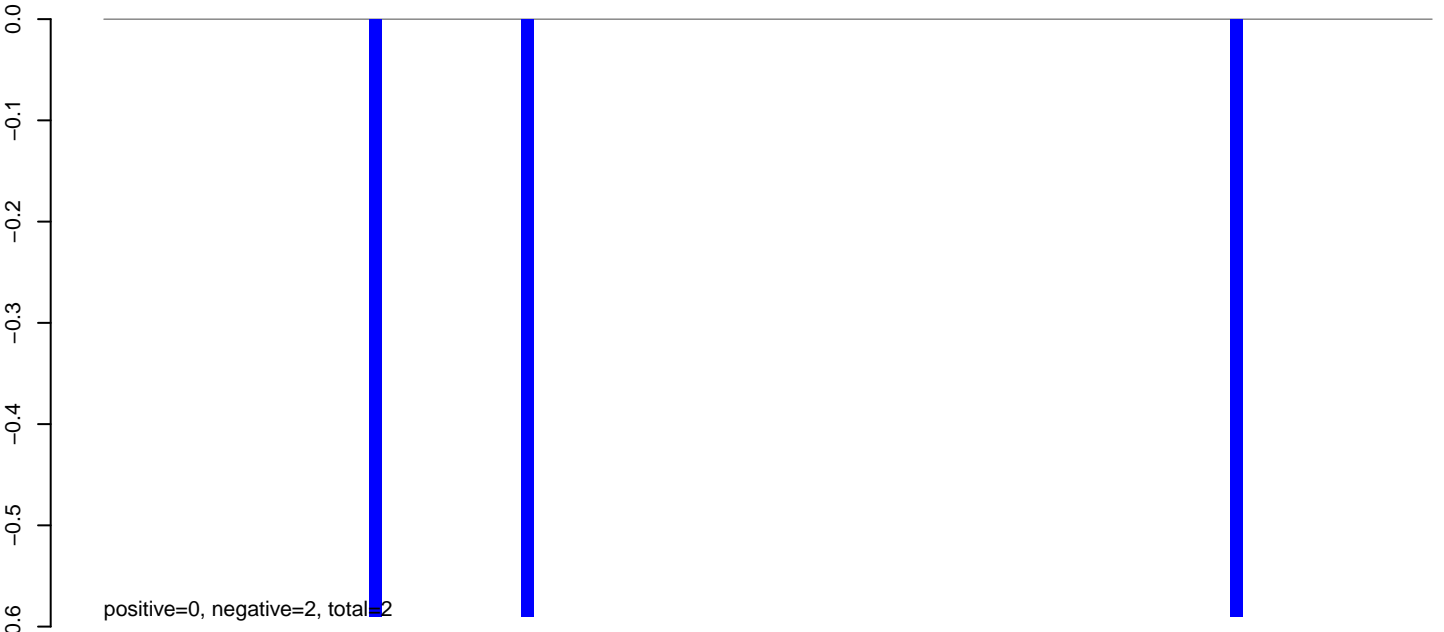
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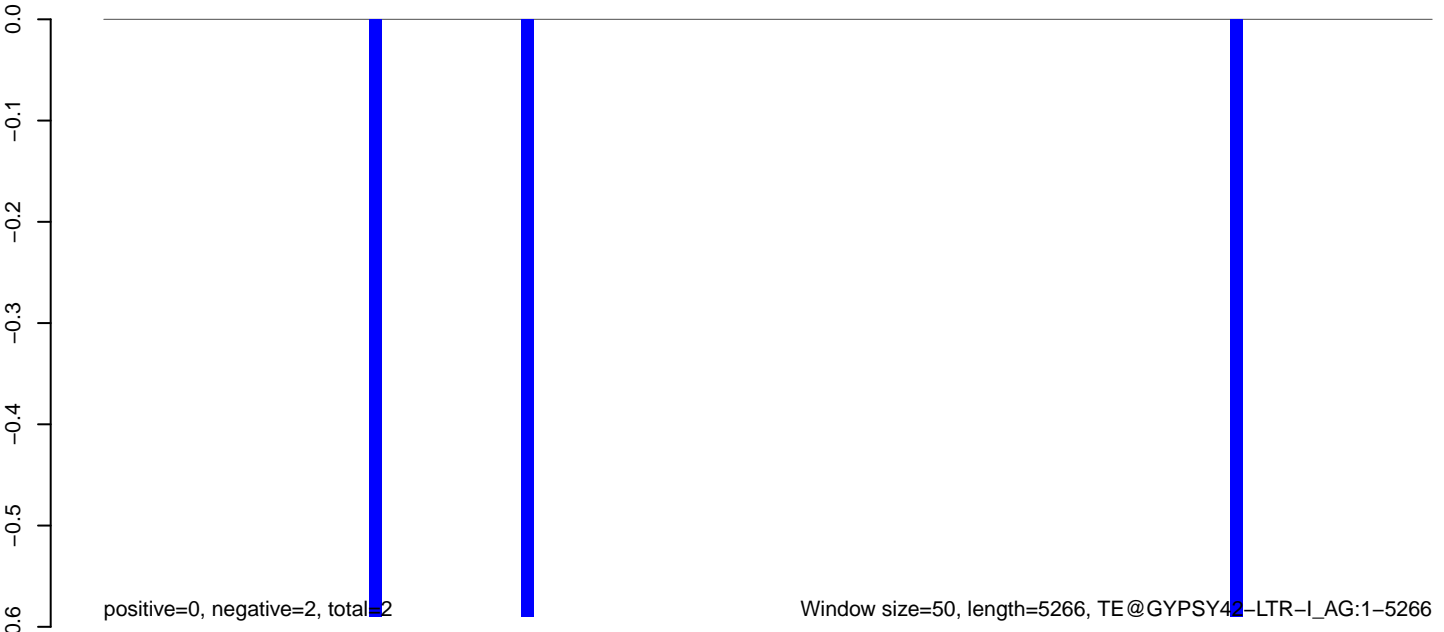
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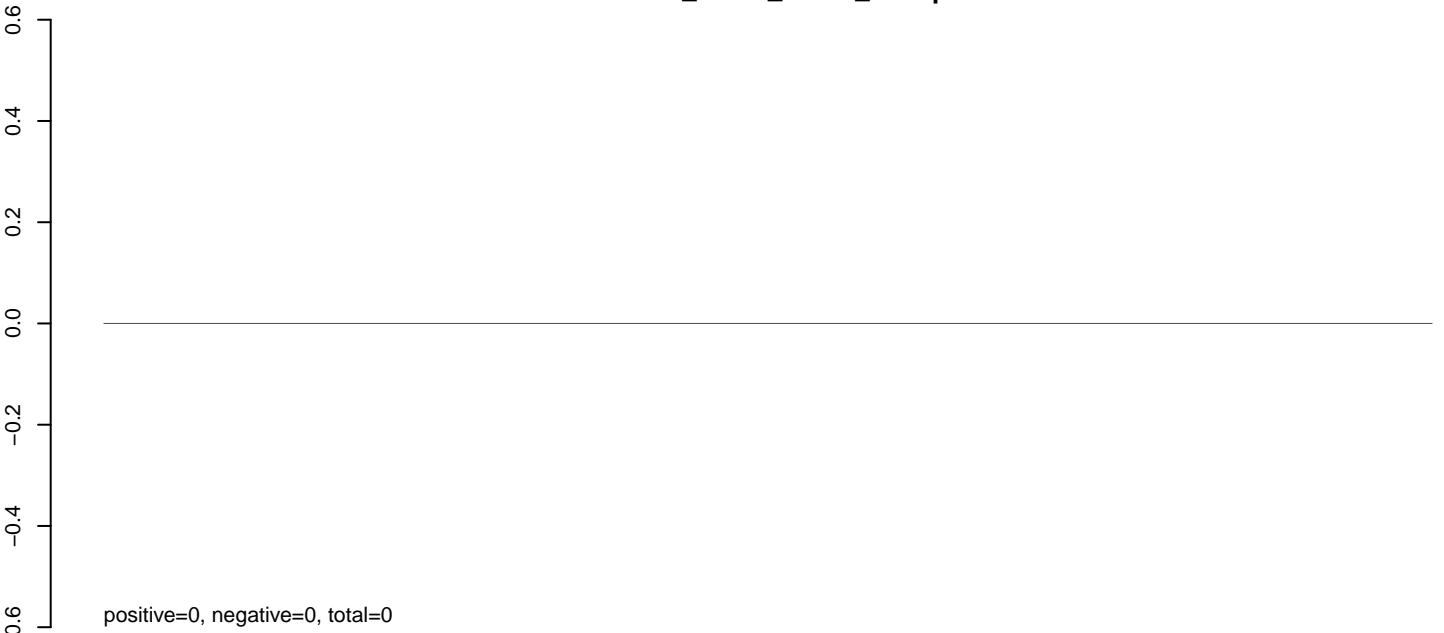
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AnGam\_Fcarc\_TN.rep



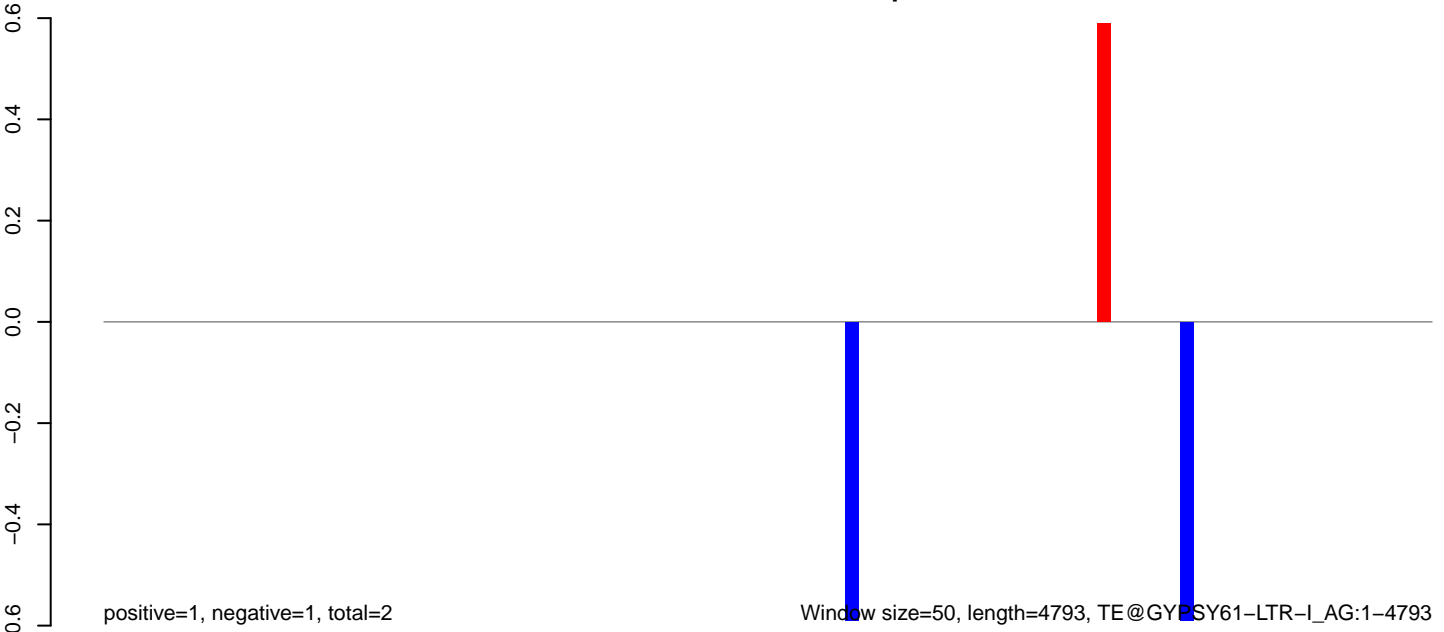
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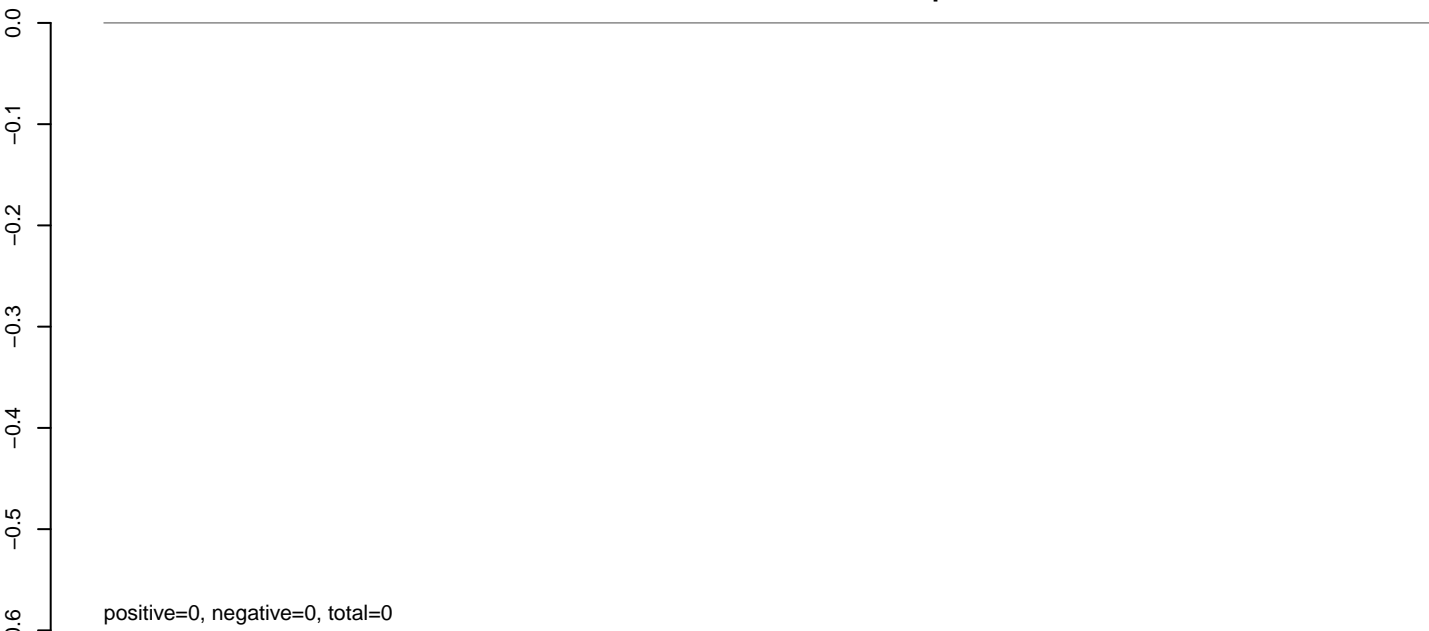
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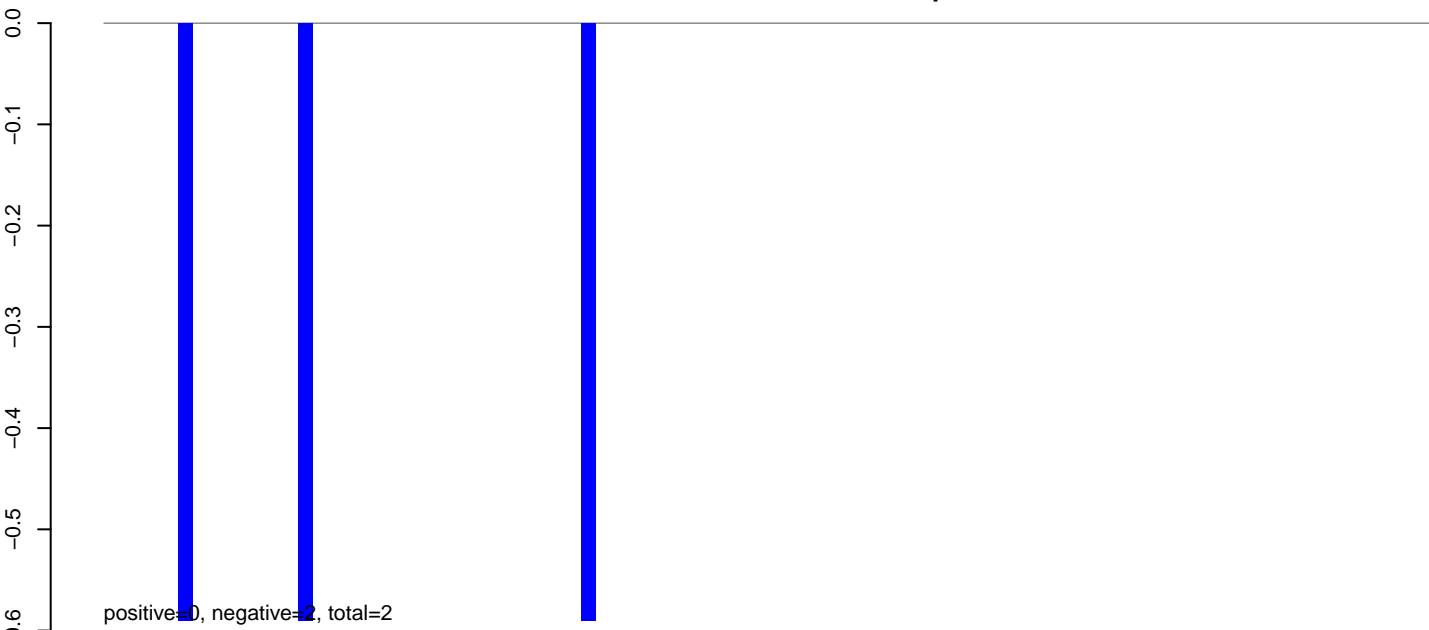
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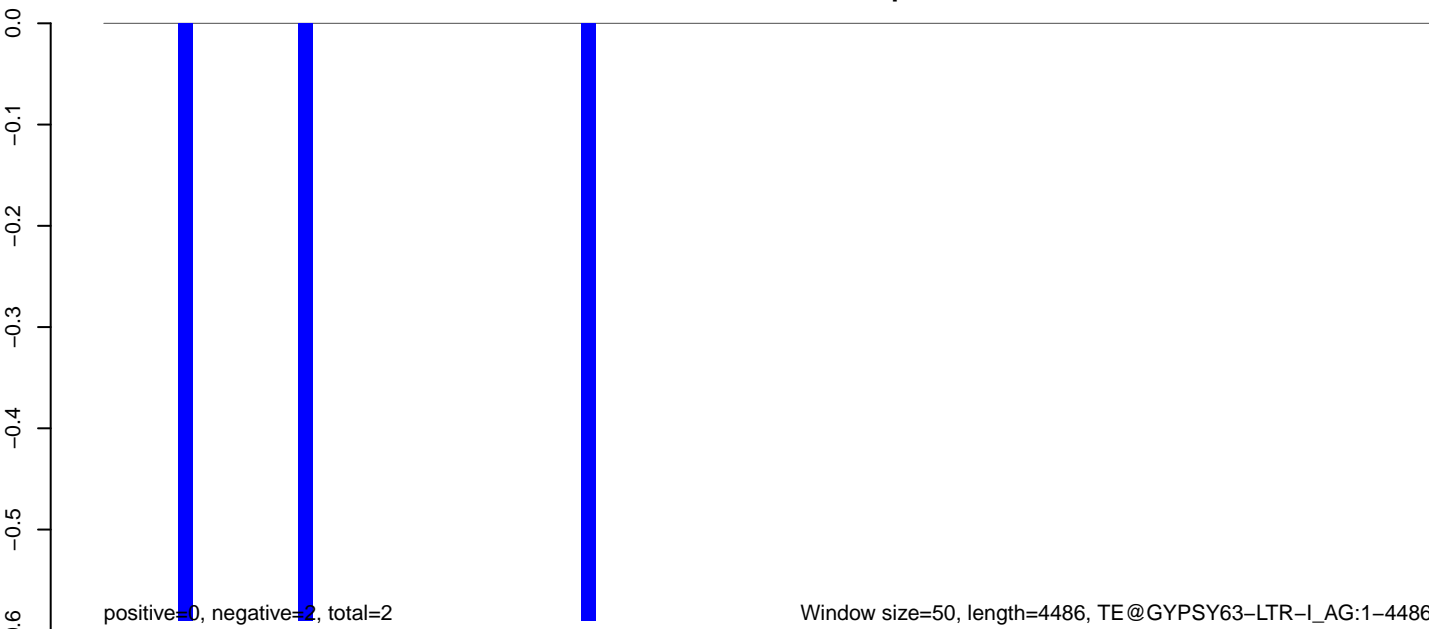
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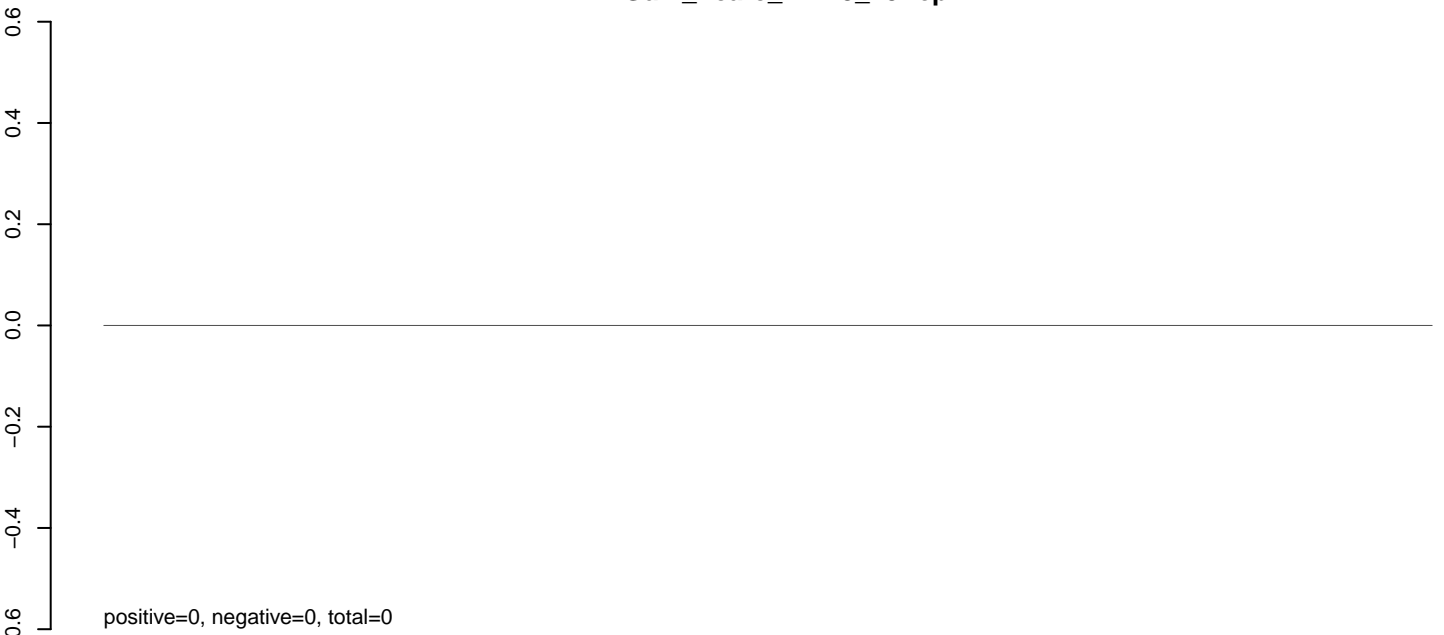
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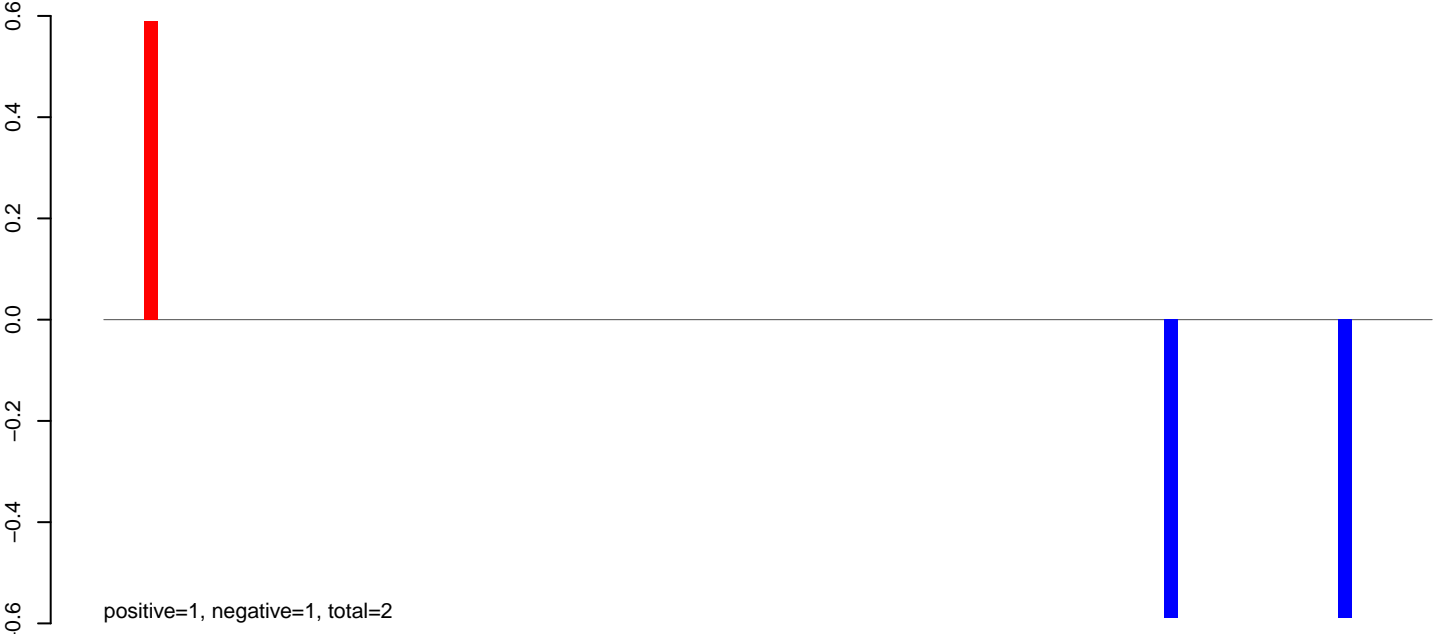
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep

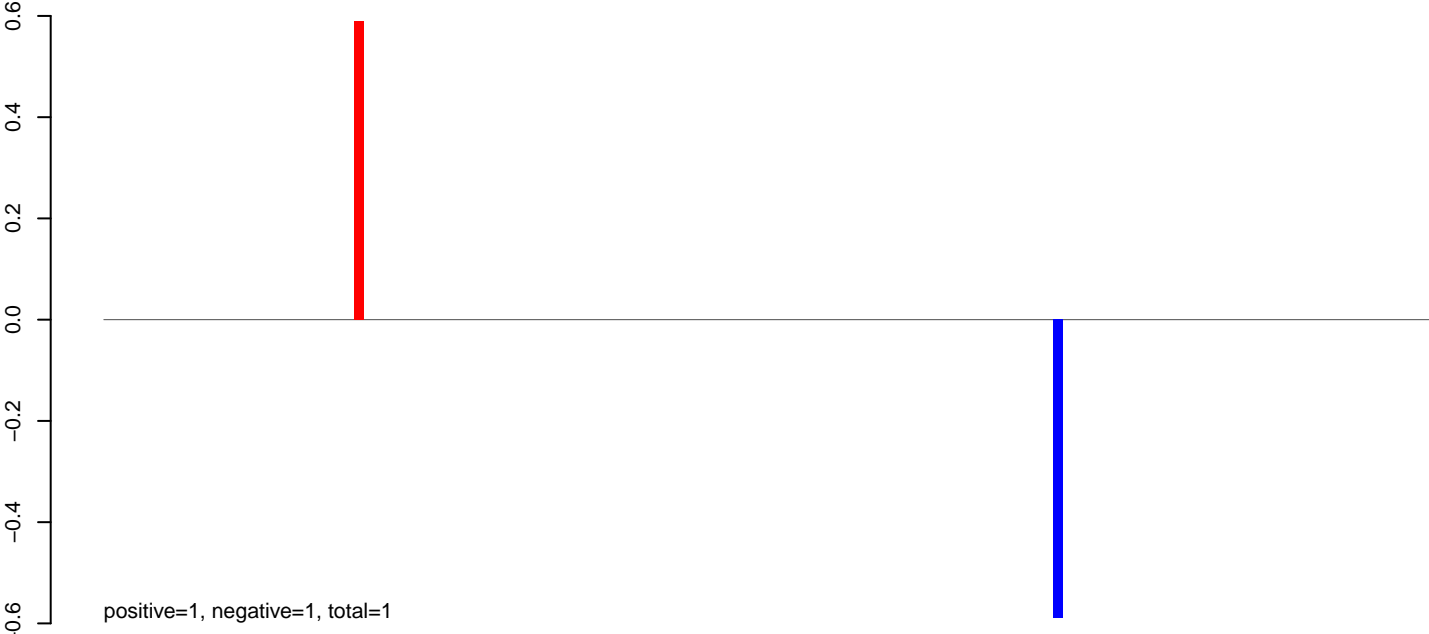


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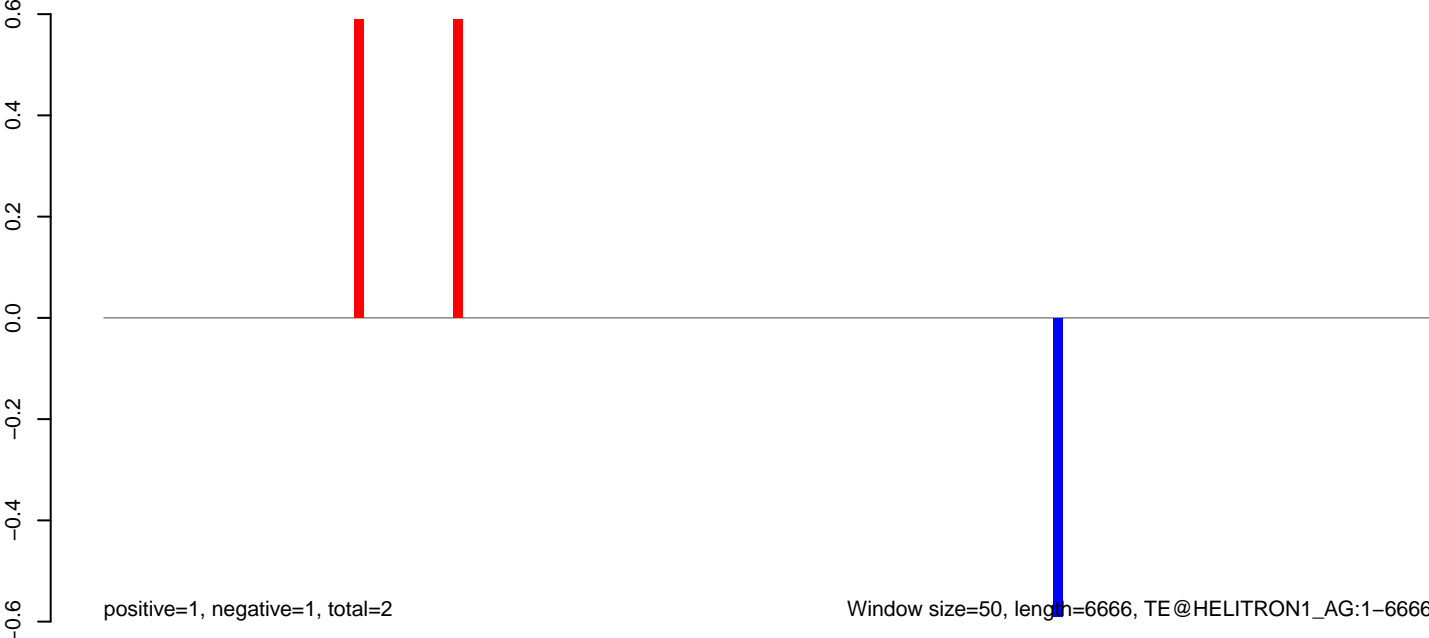
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AnGam\_Fcarc\_TN.24\_35.rep



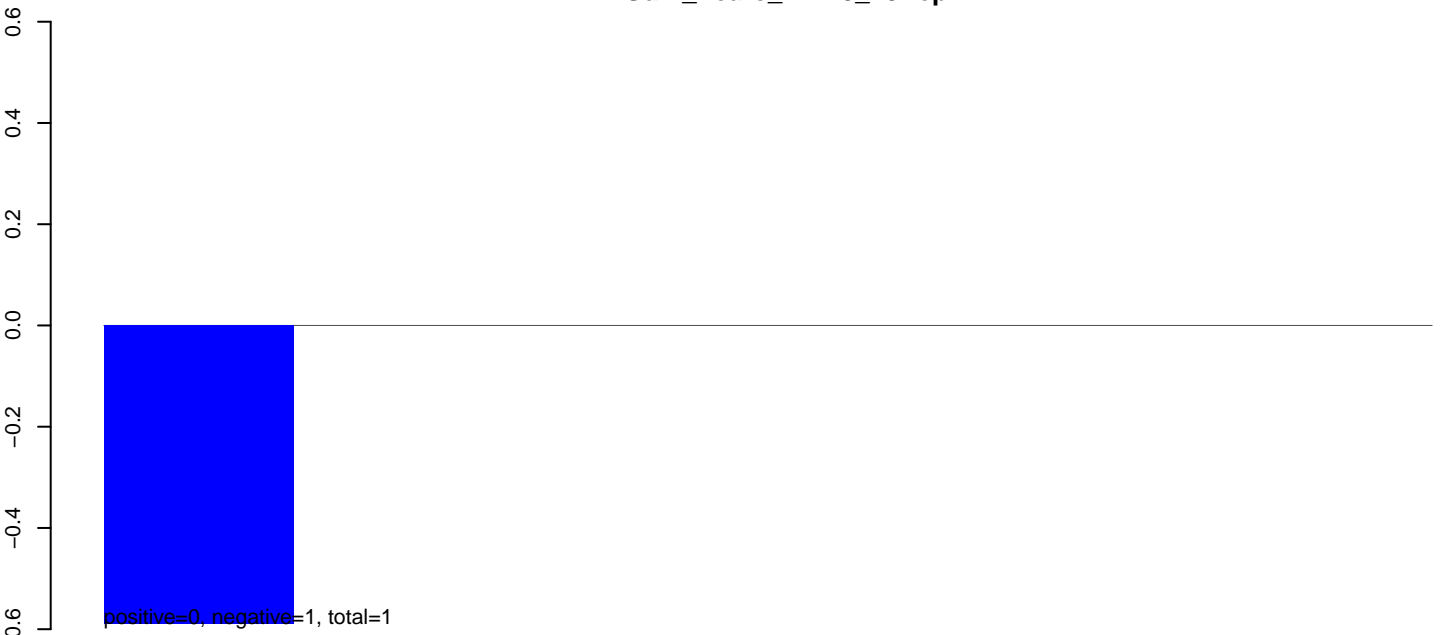
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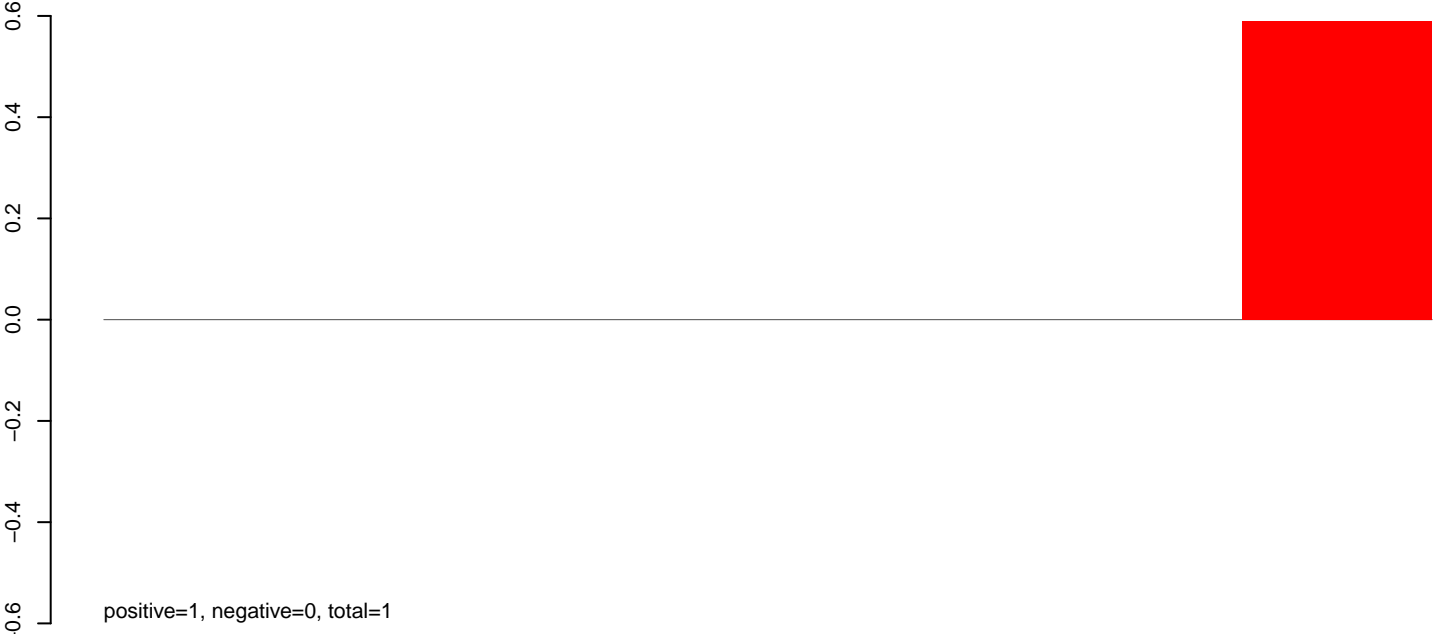
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AnGam\_Fcarc\_TN.18\_23.rep



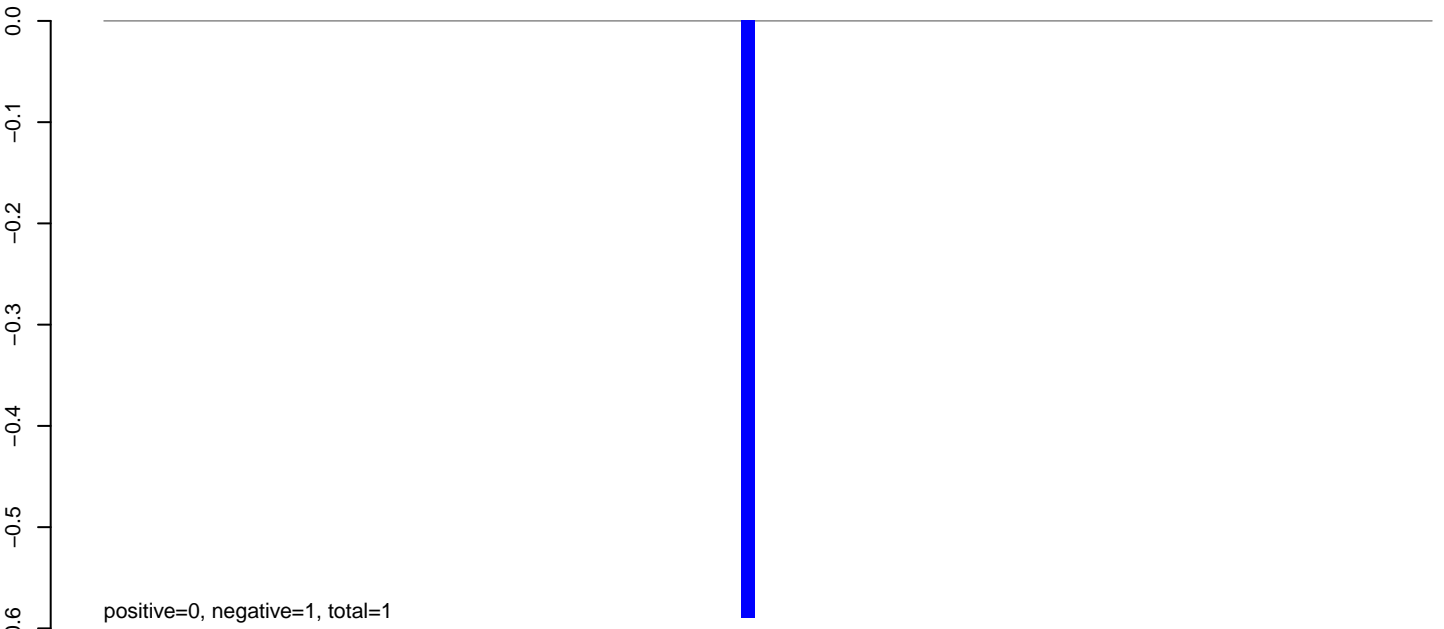
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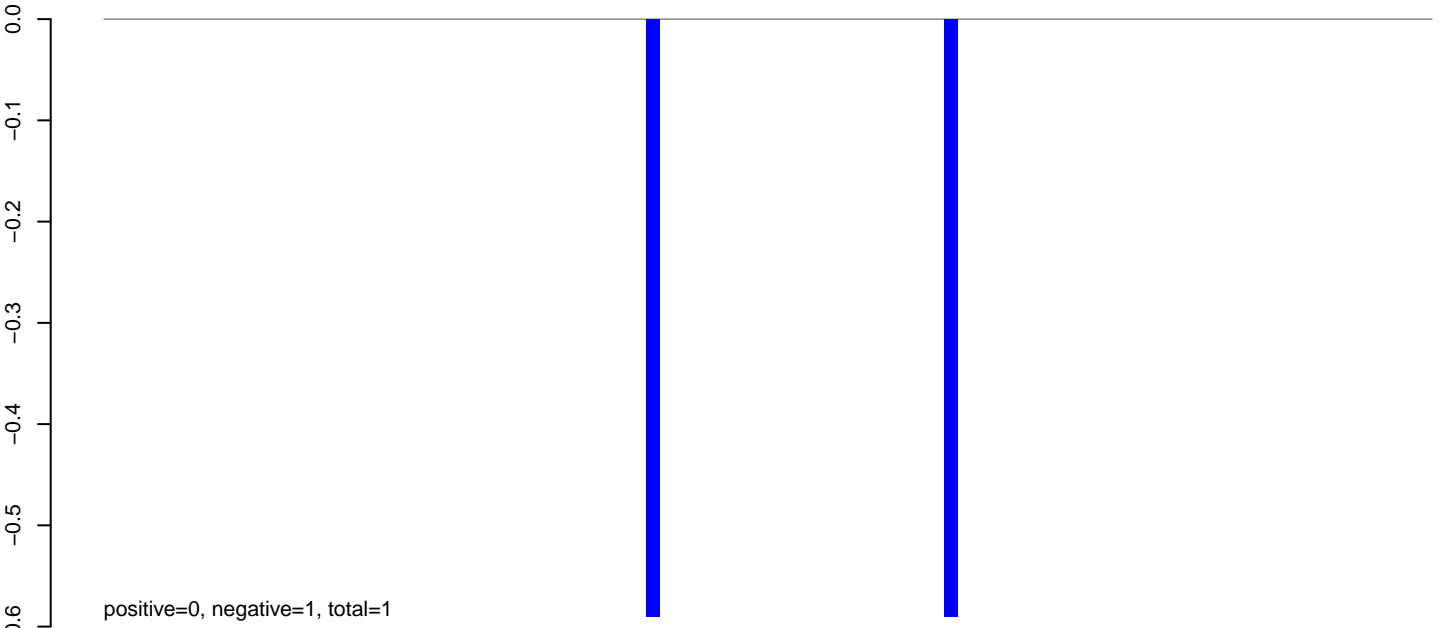
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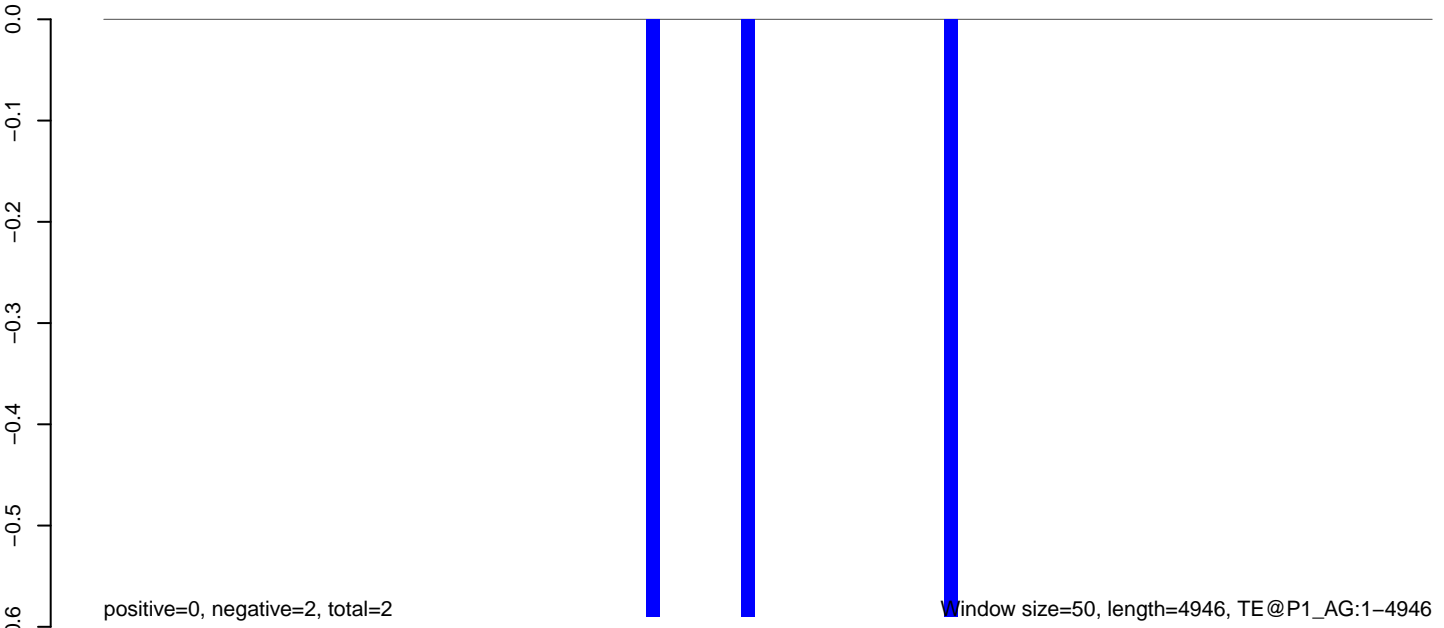
AnGam\_Fcarc\_TN.18\_23.rep



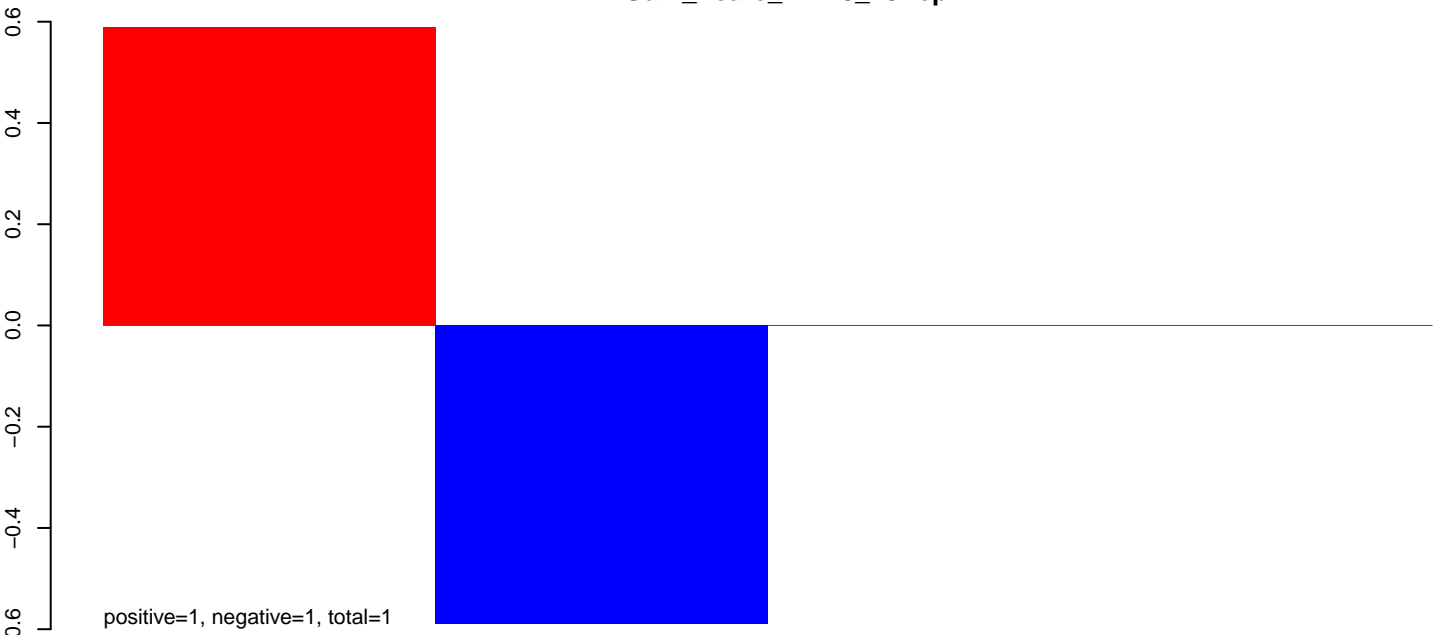
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AnGam\_Fcarc\_TN.rep



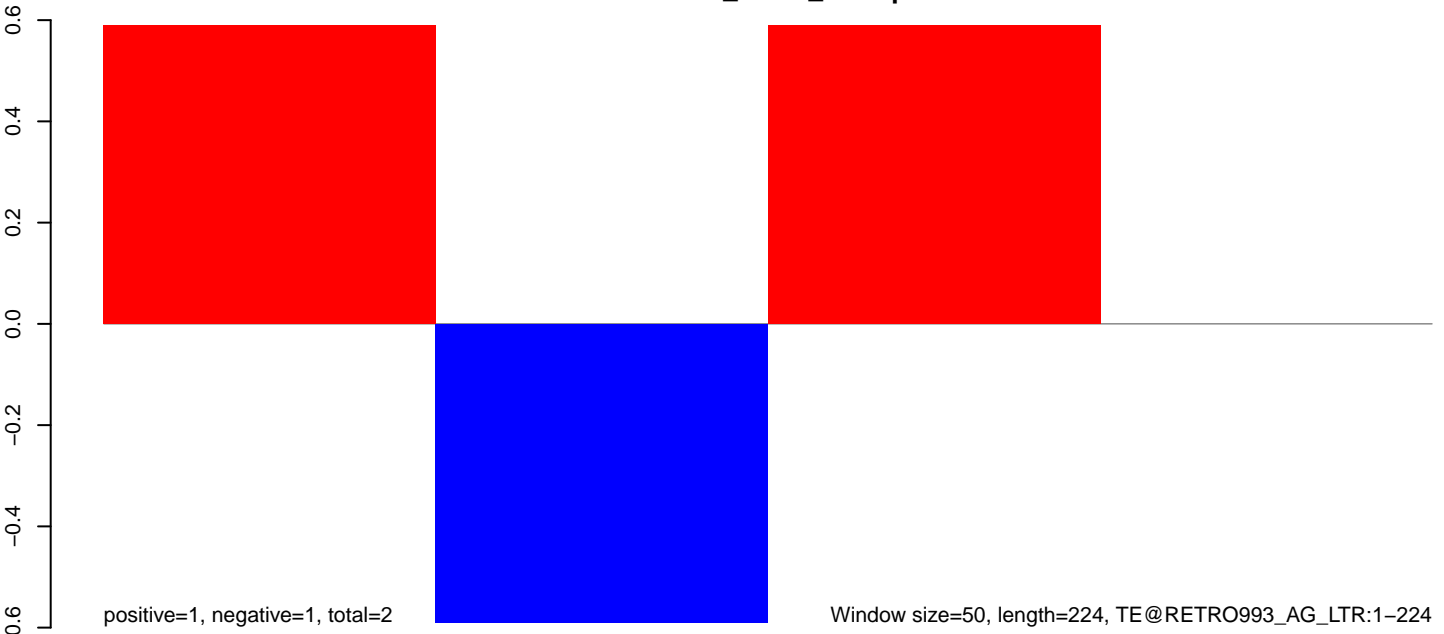
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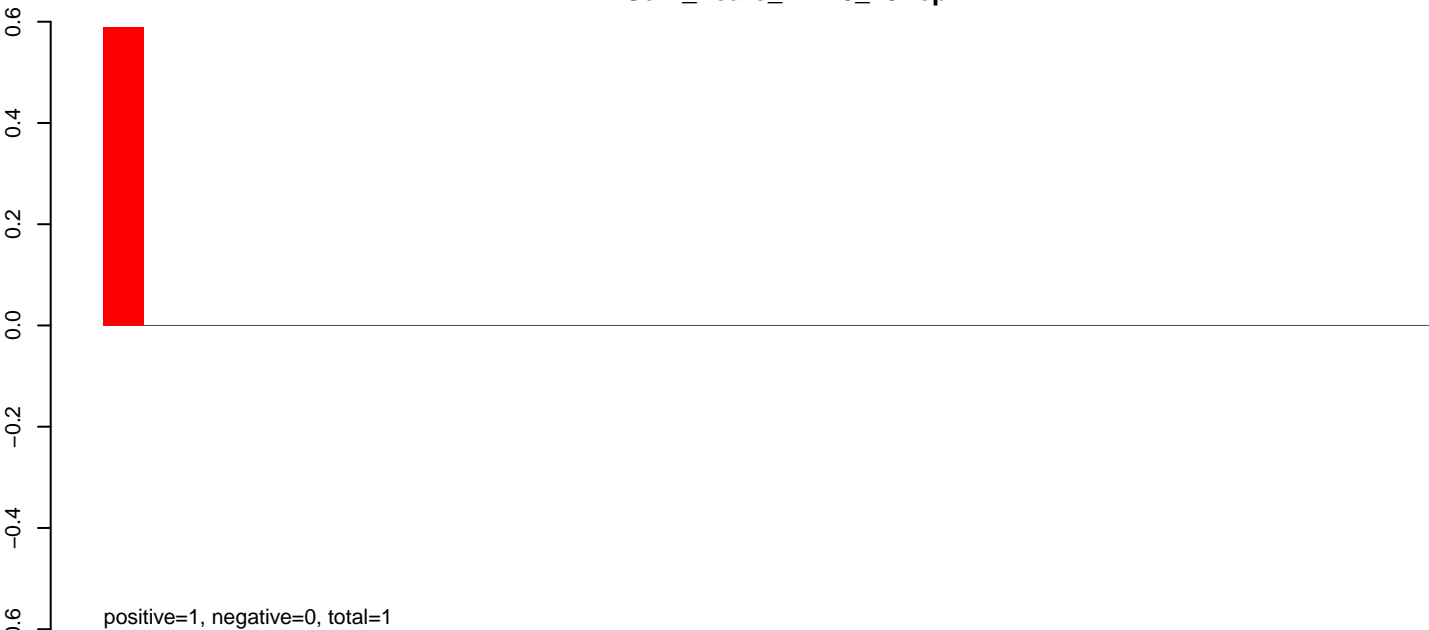
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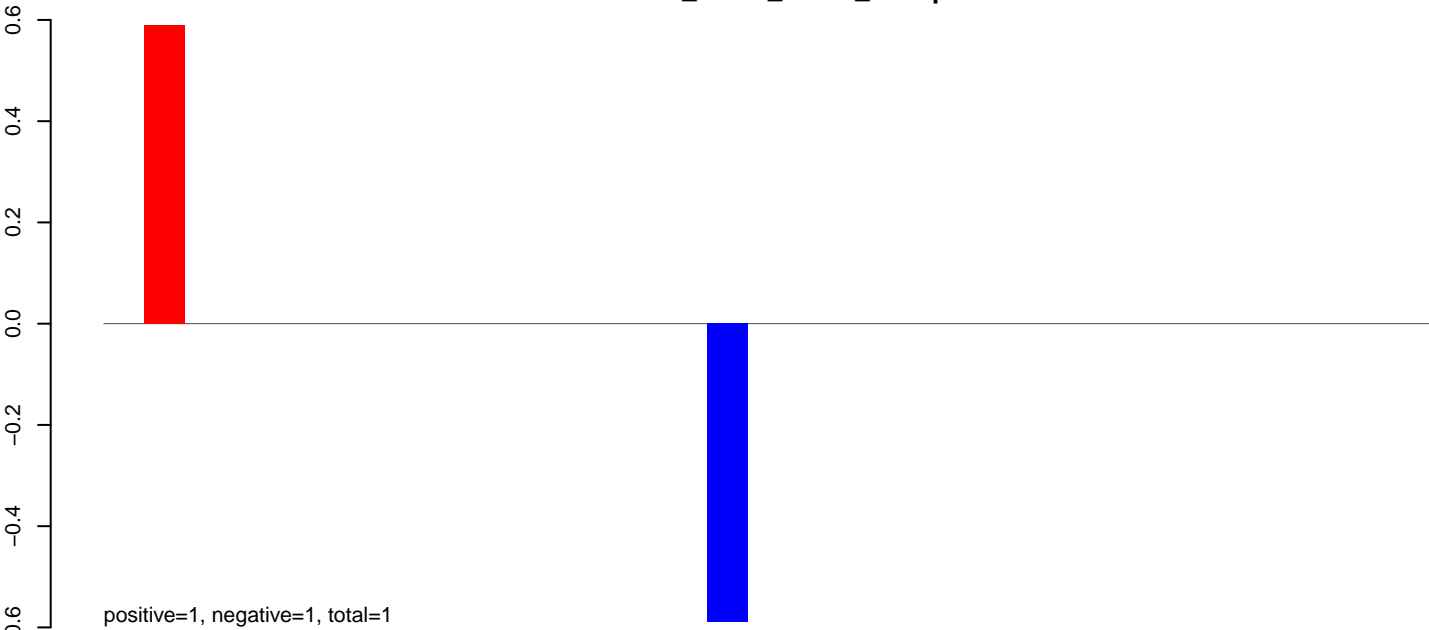
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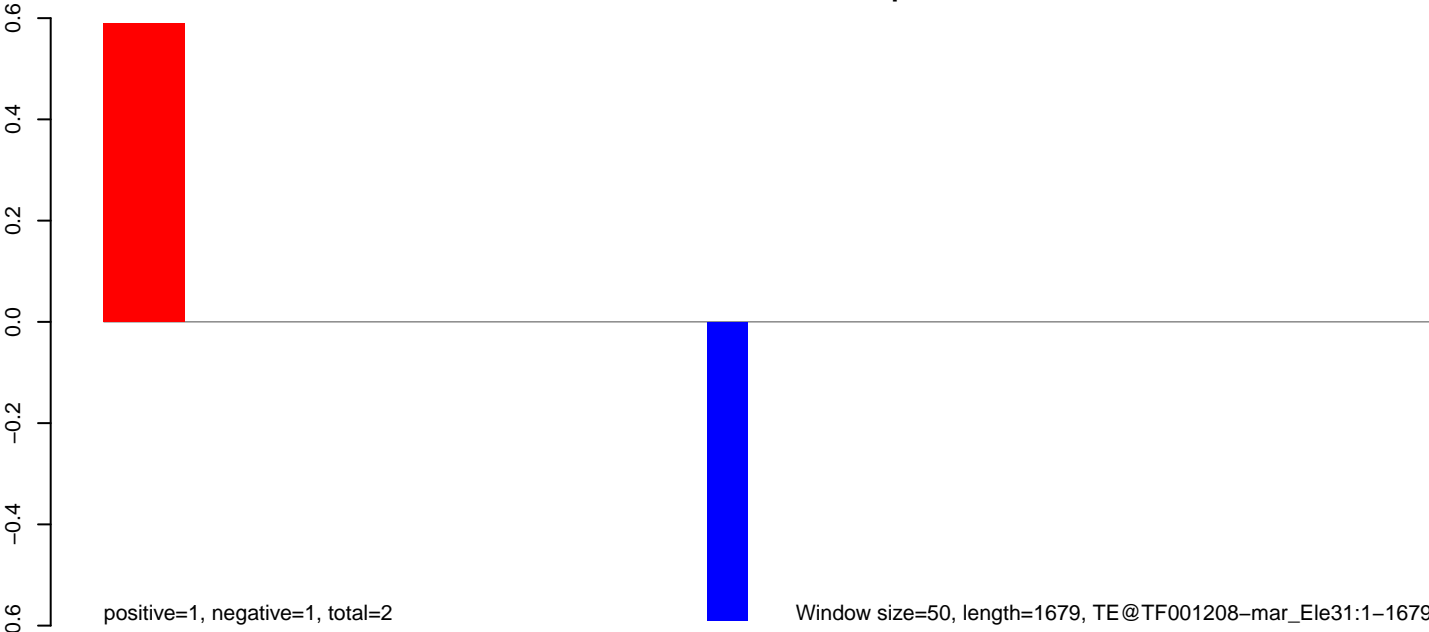
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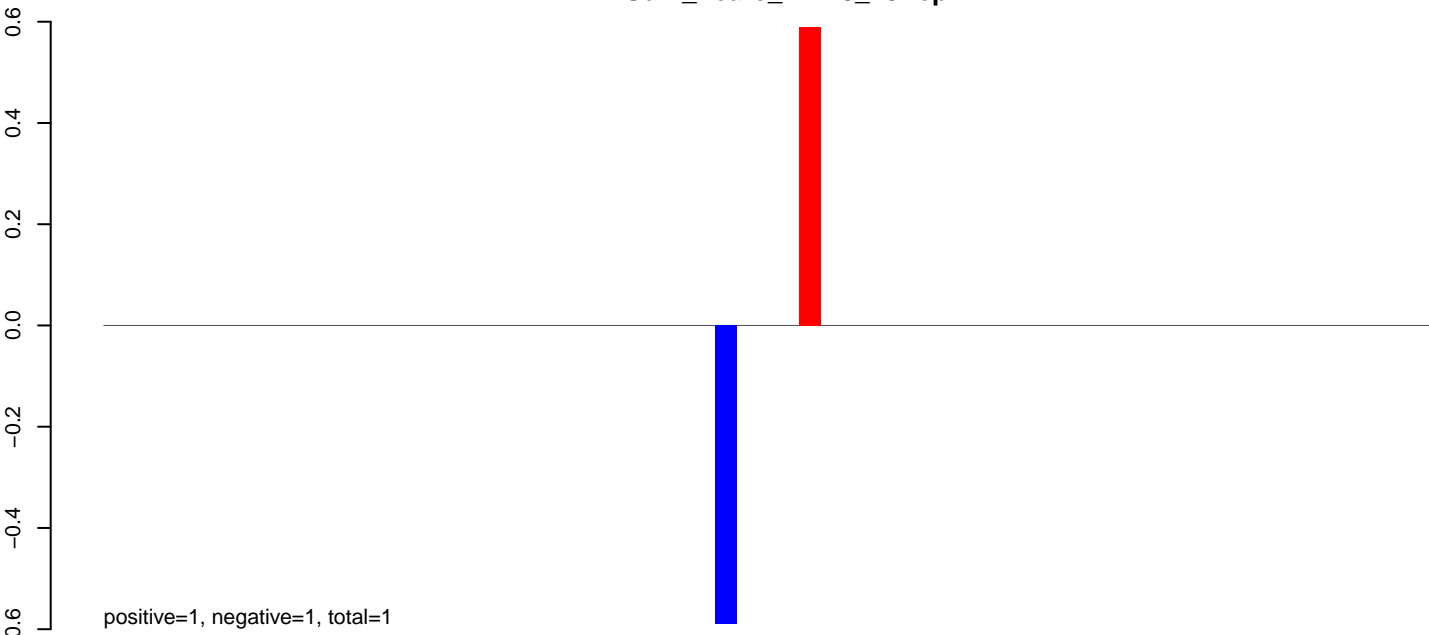
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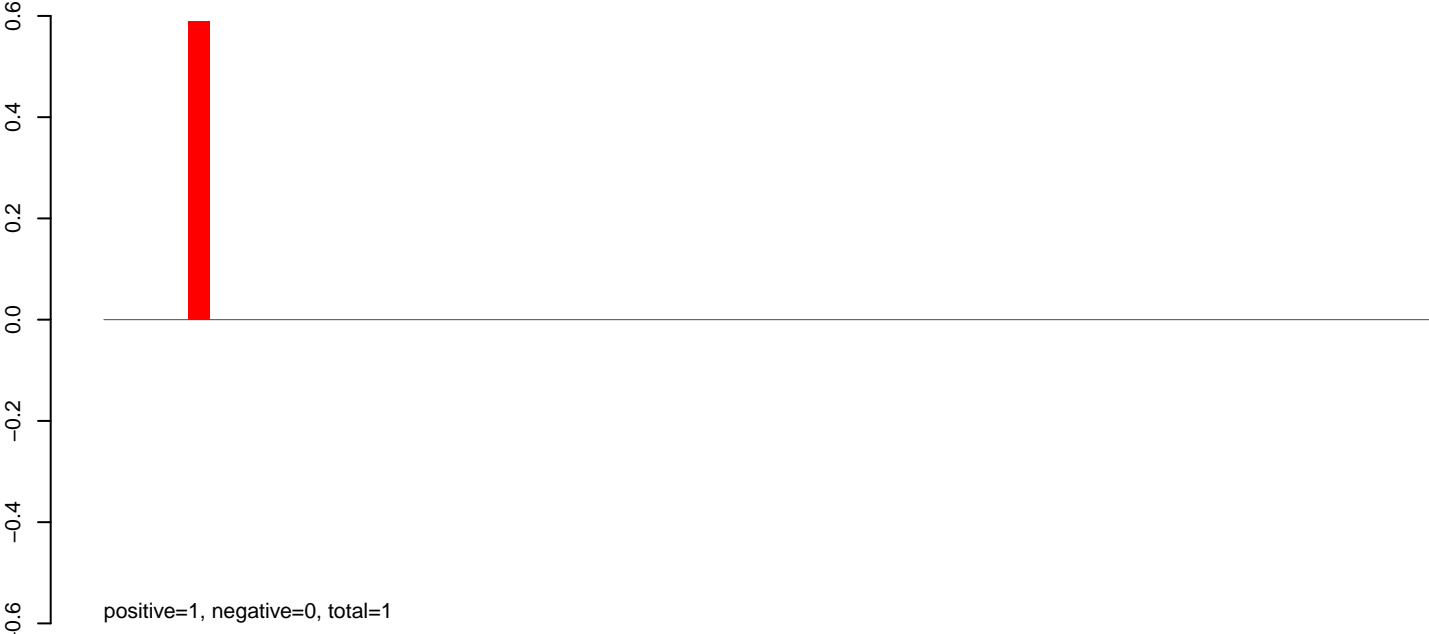
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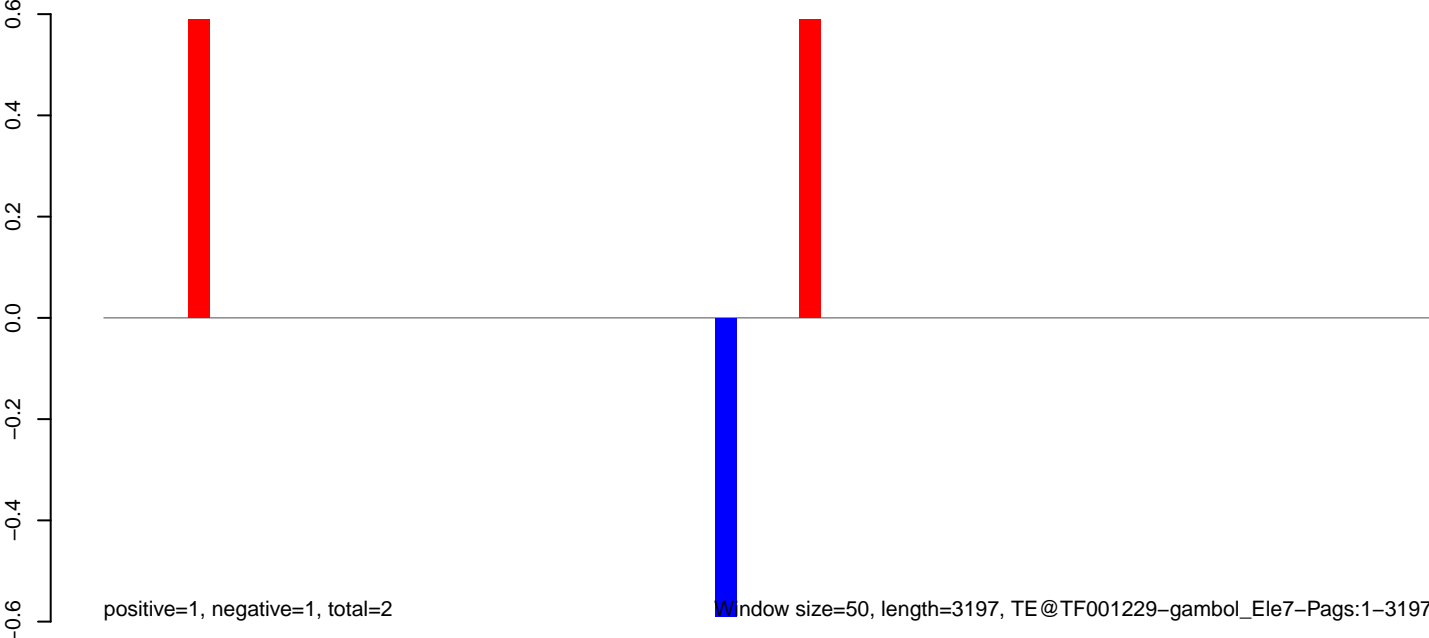
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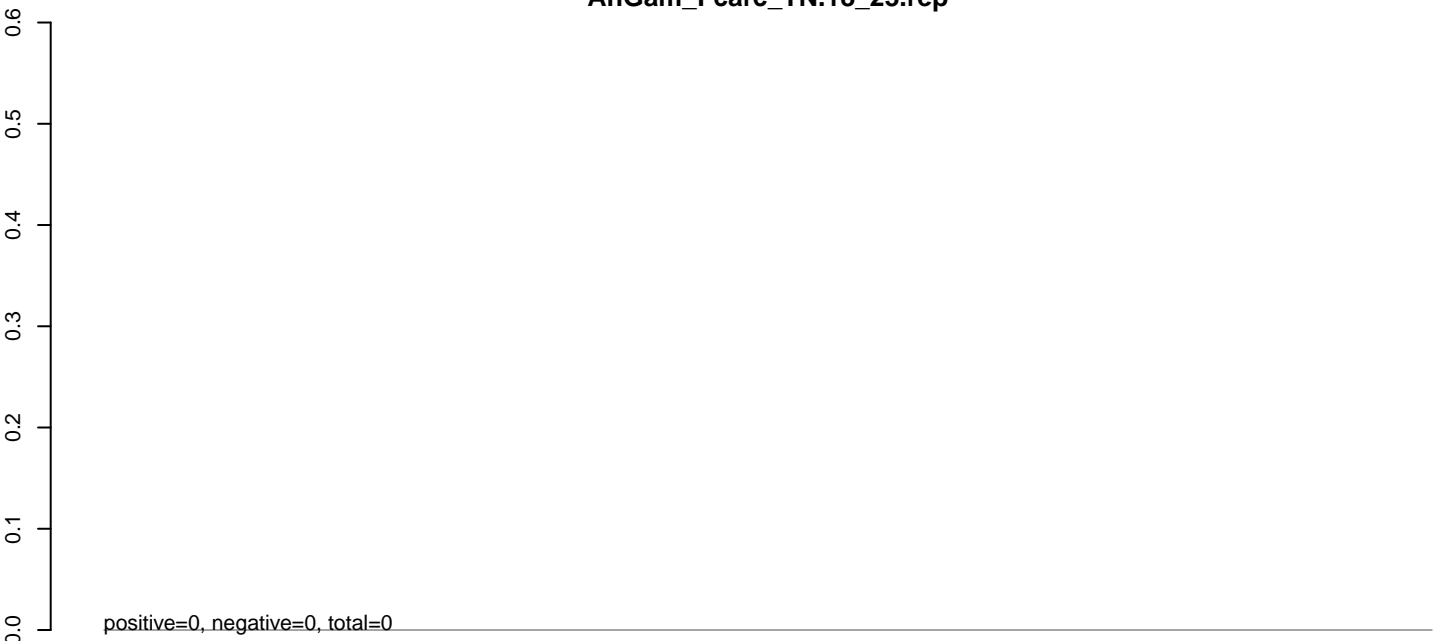
AnGam\_Fcarc\_TN.24\_35.rep



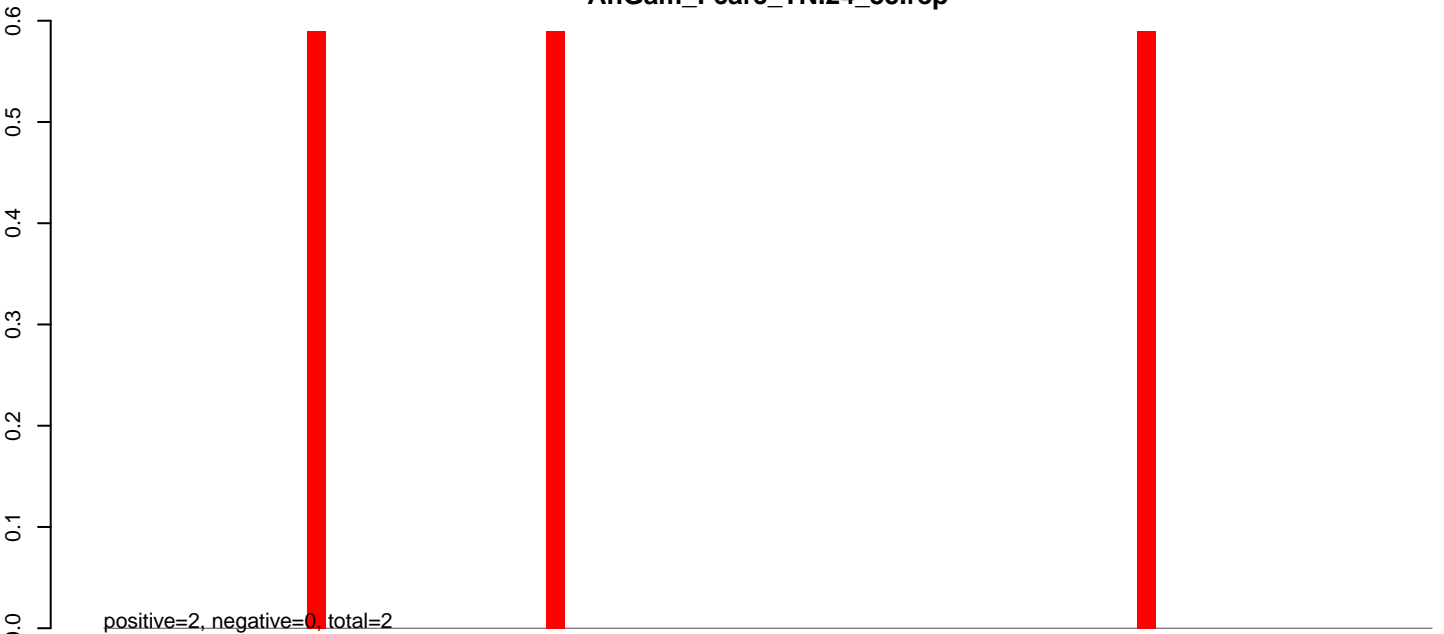
AnGam\_Fcarc\_TN.rep



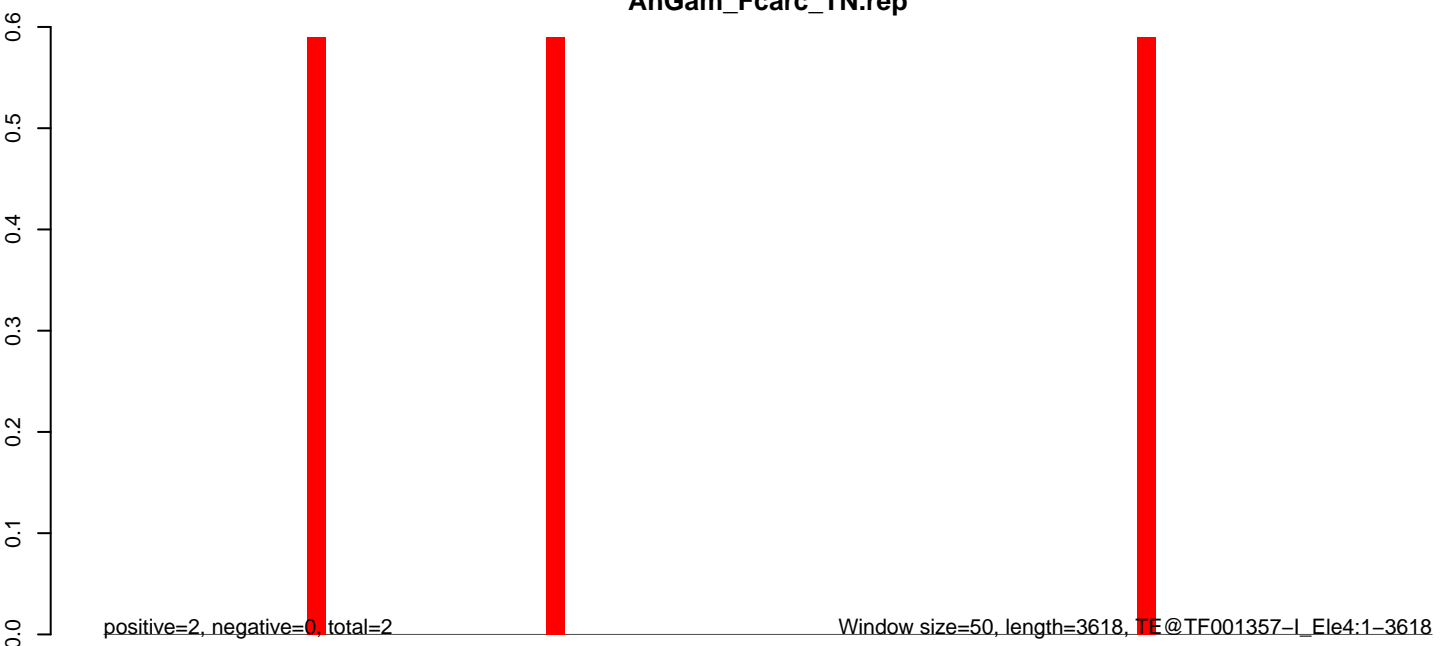
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



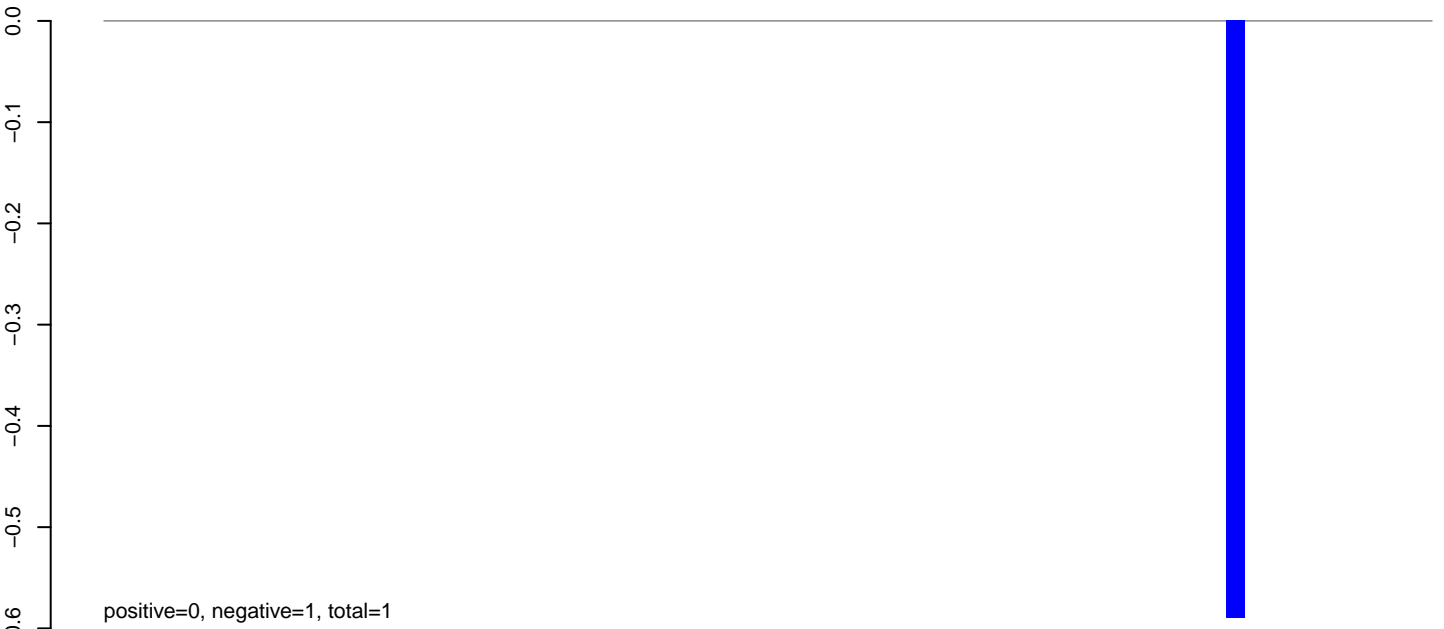
### AnGam\_Fcarc\_TN.rep



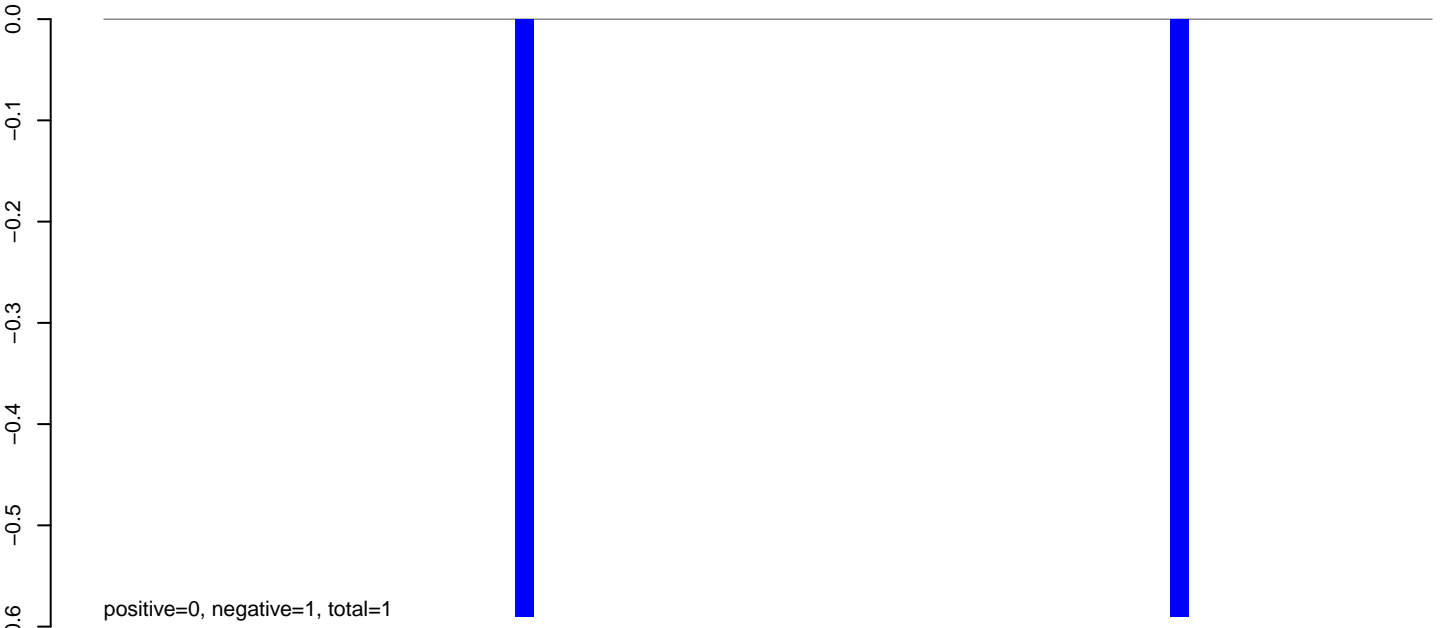
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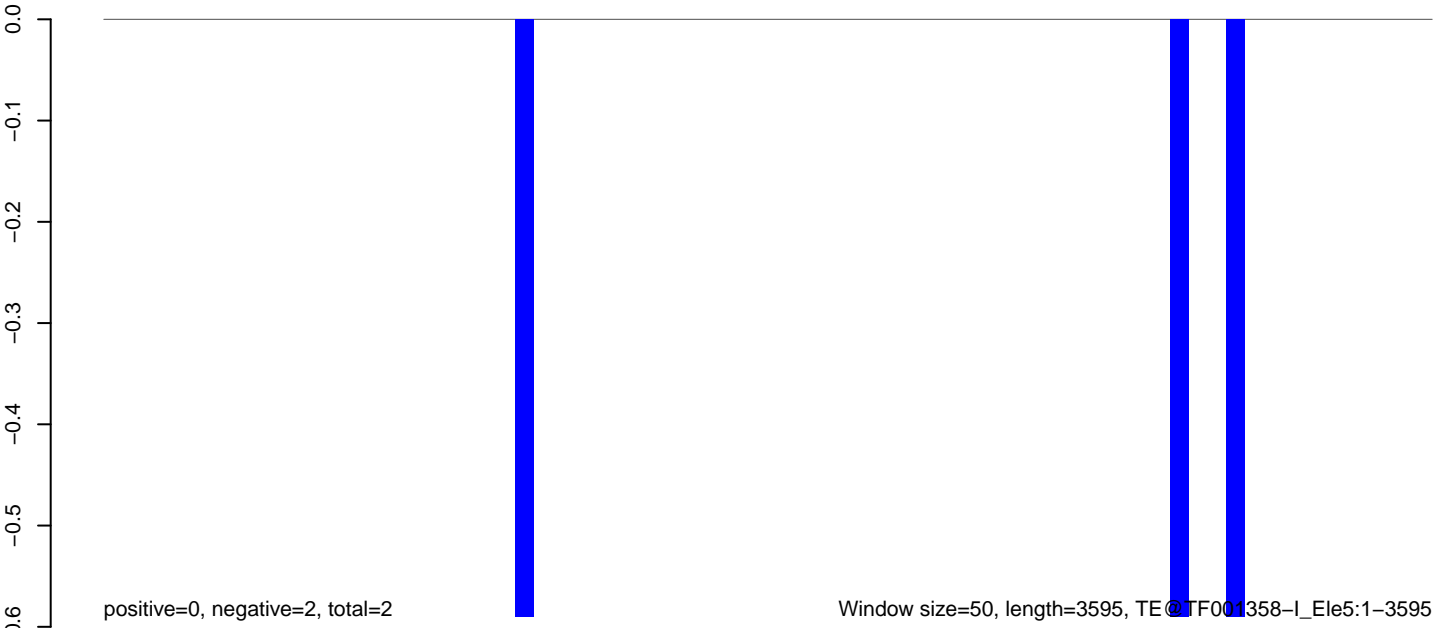
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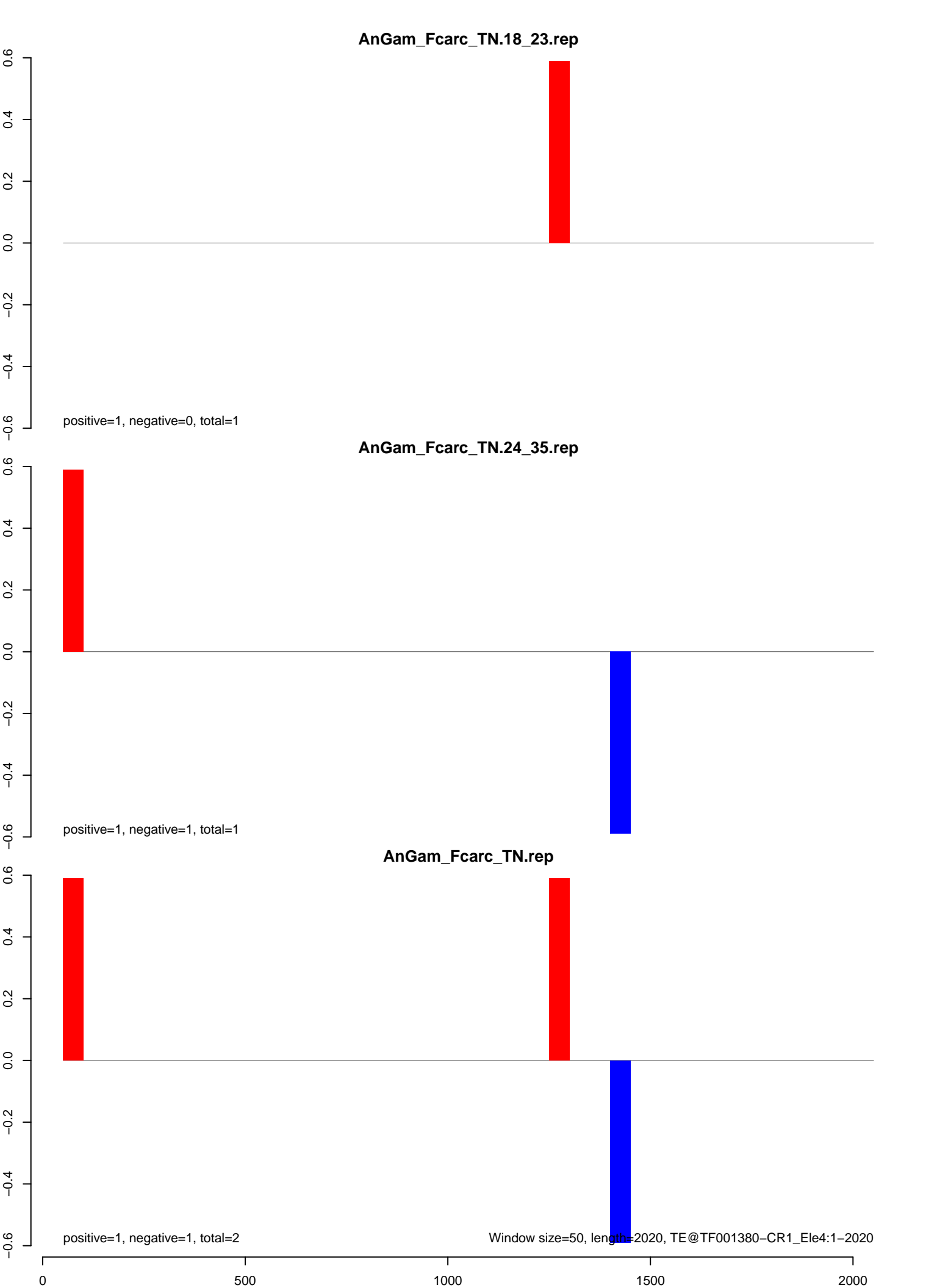


AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



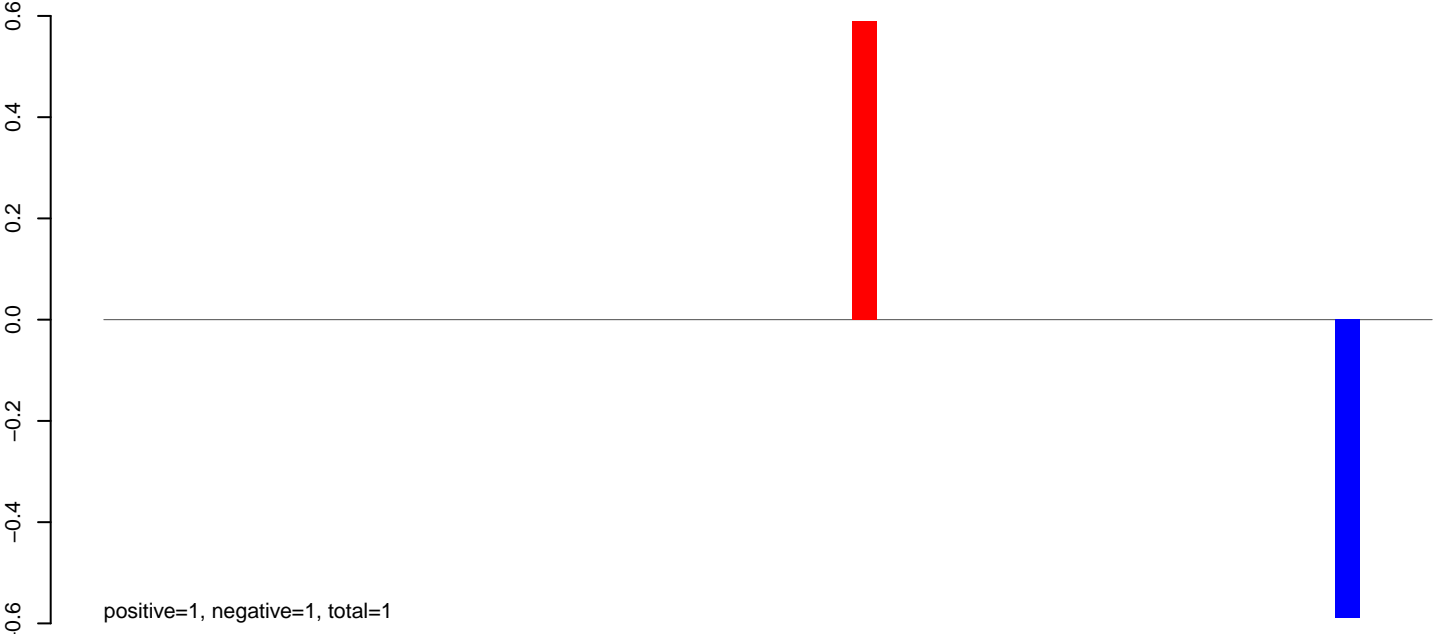




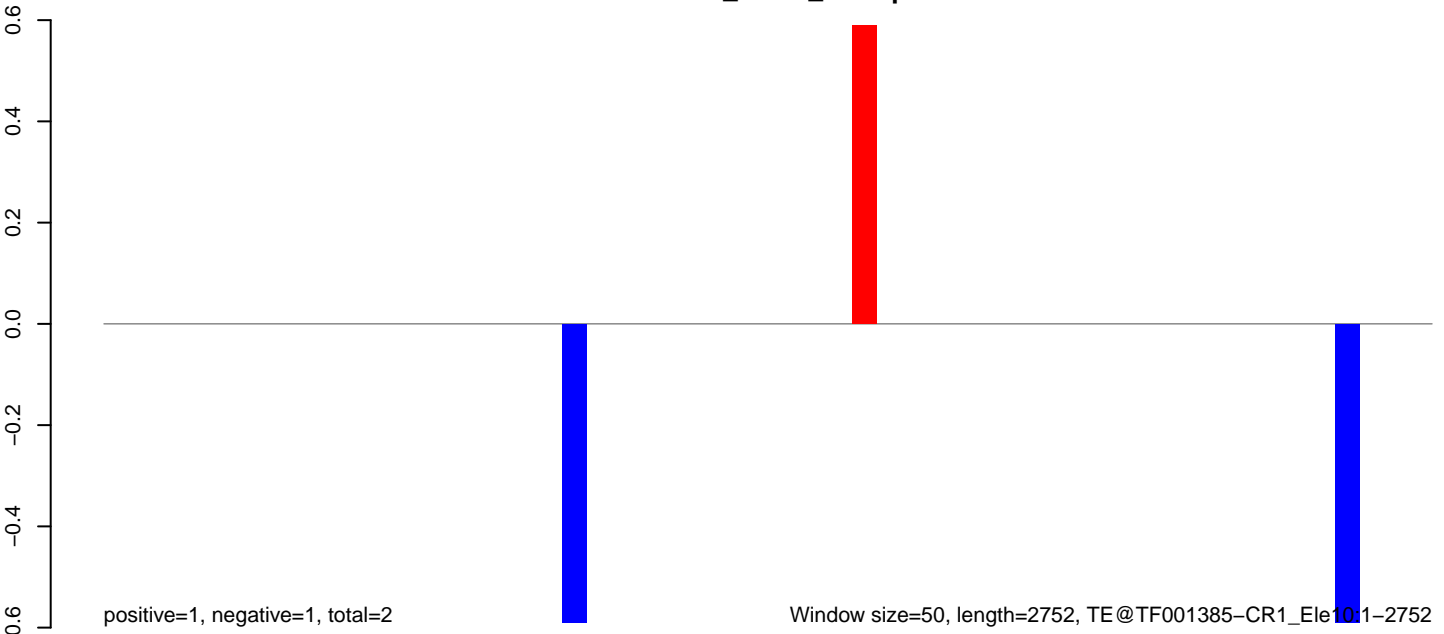
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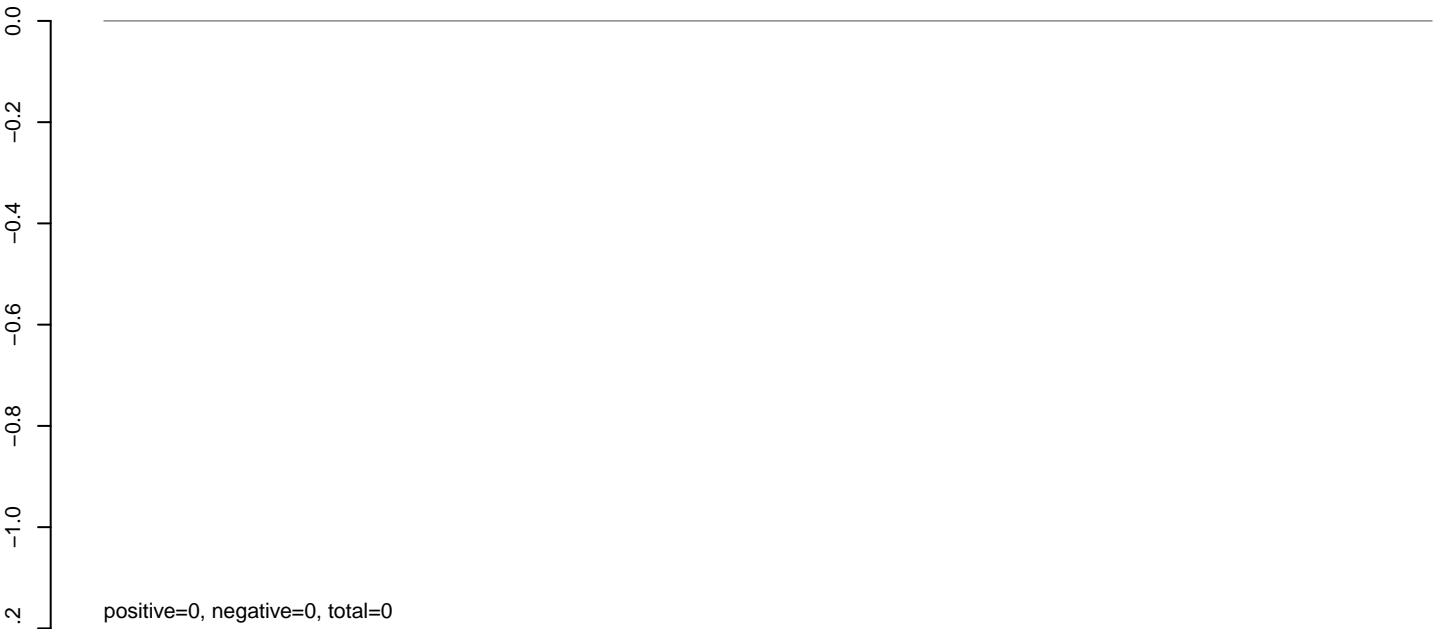
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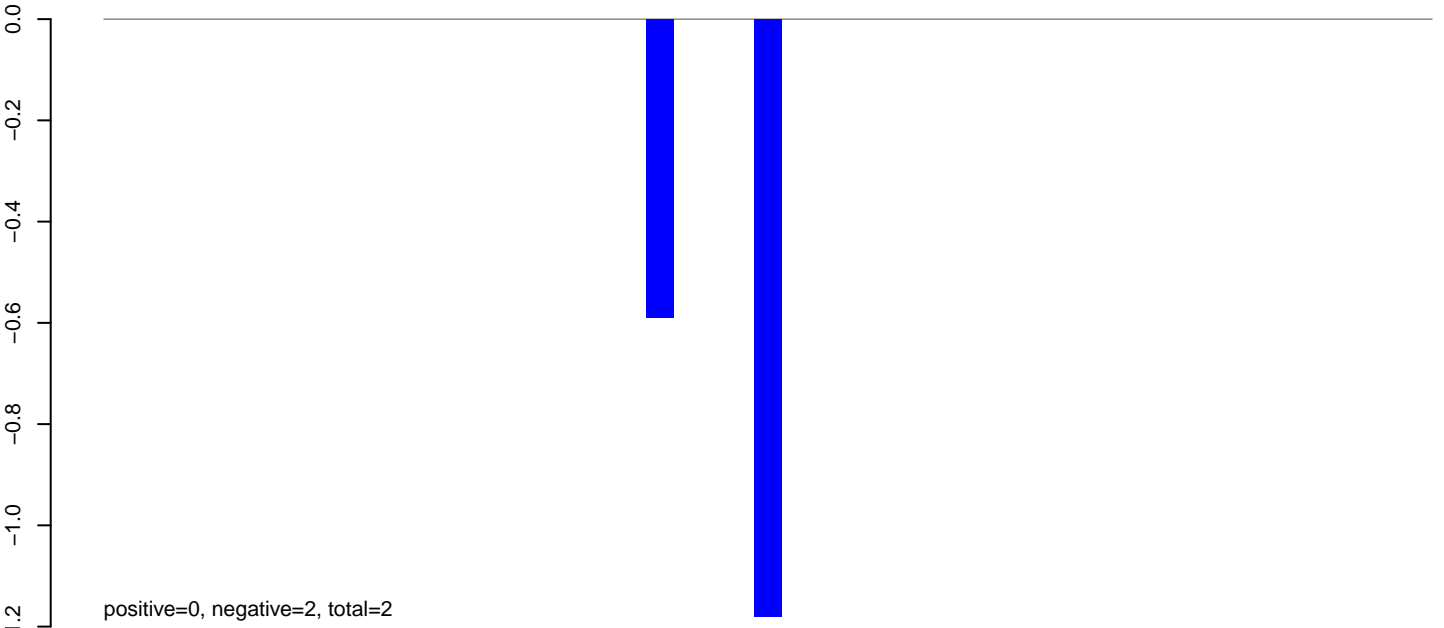
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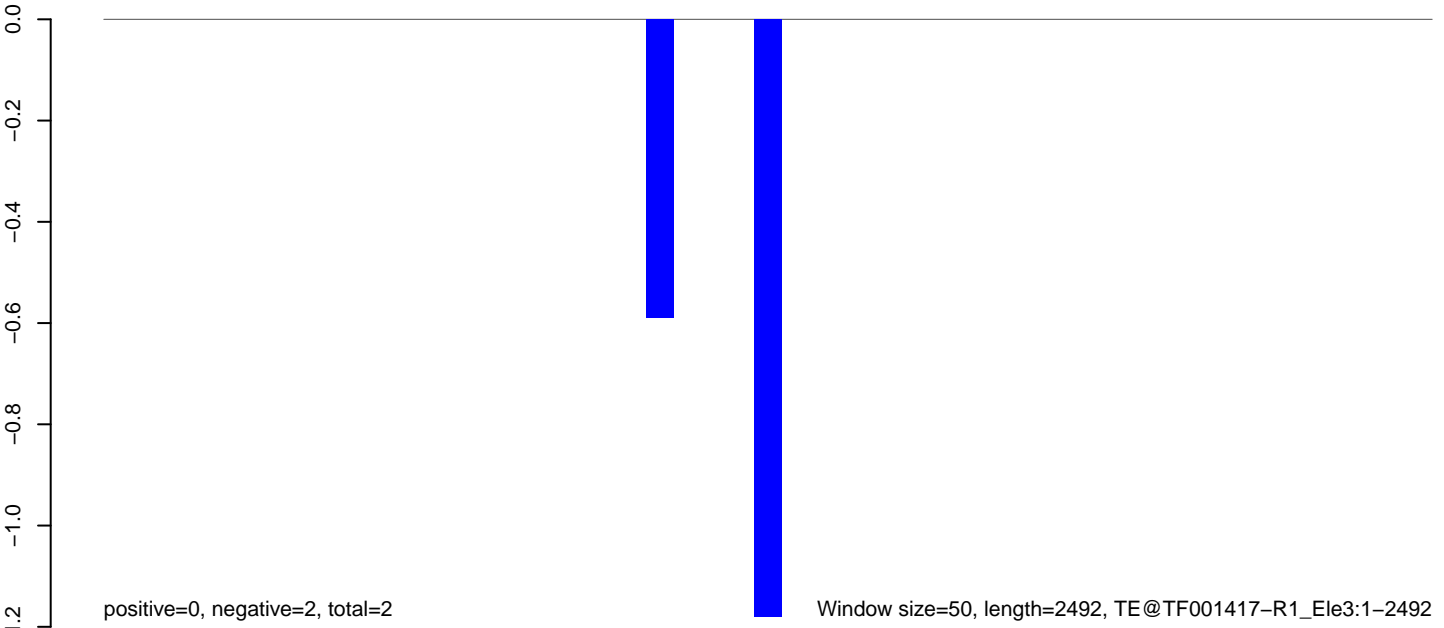
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AnGam\_Fcarc\_TN.24\_35.rep



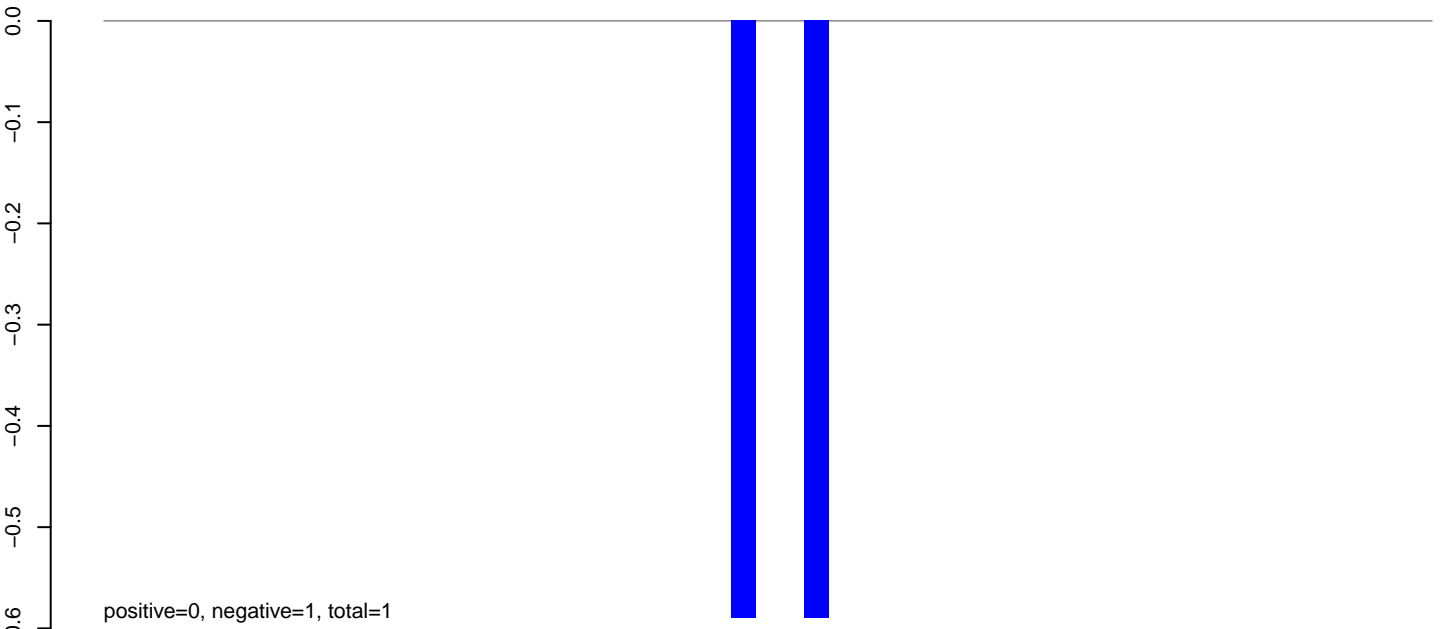
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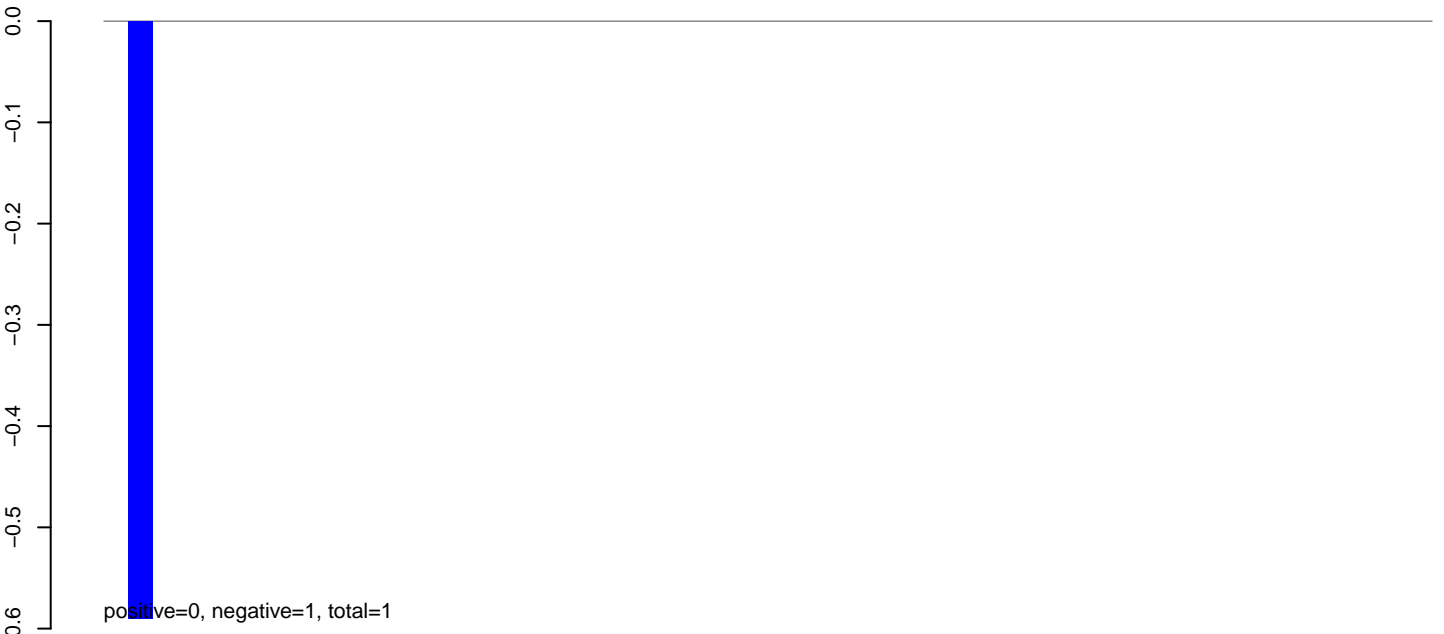
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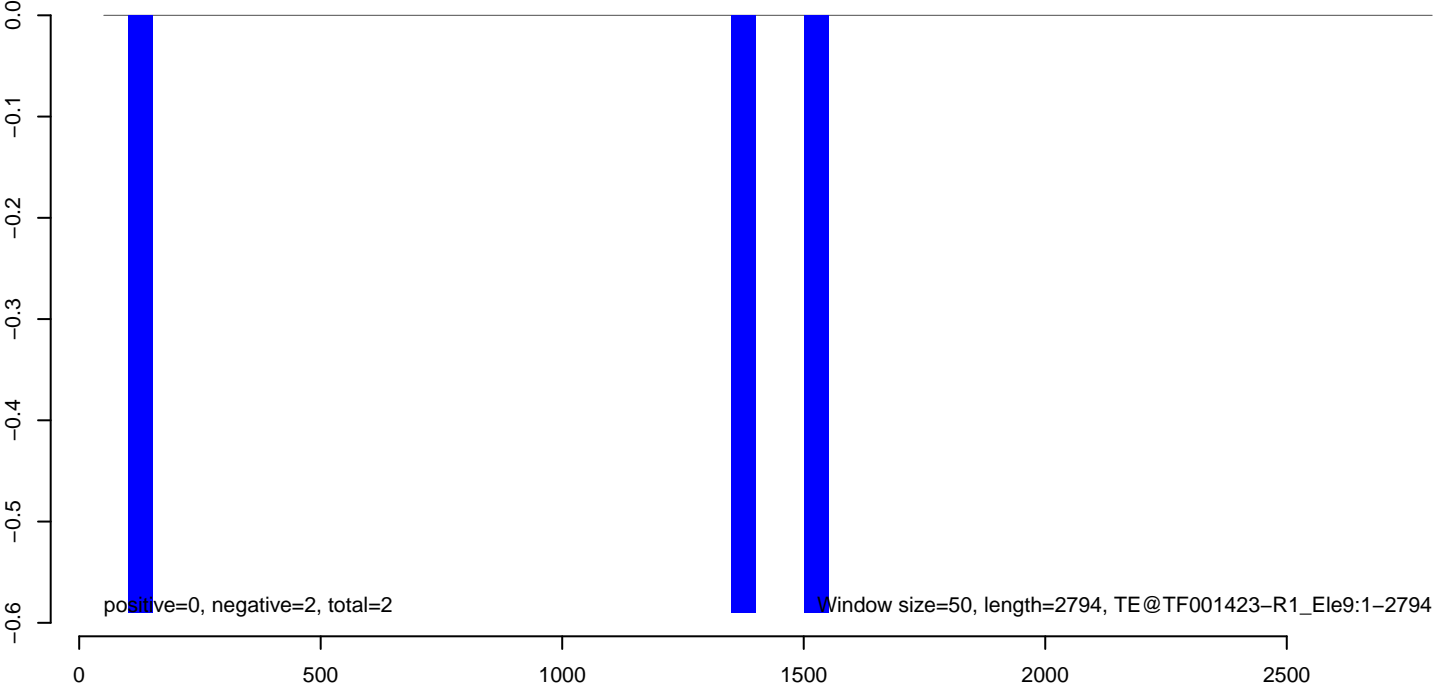
AnGam\_Fcarc\_TN.18\_23.rep



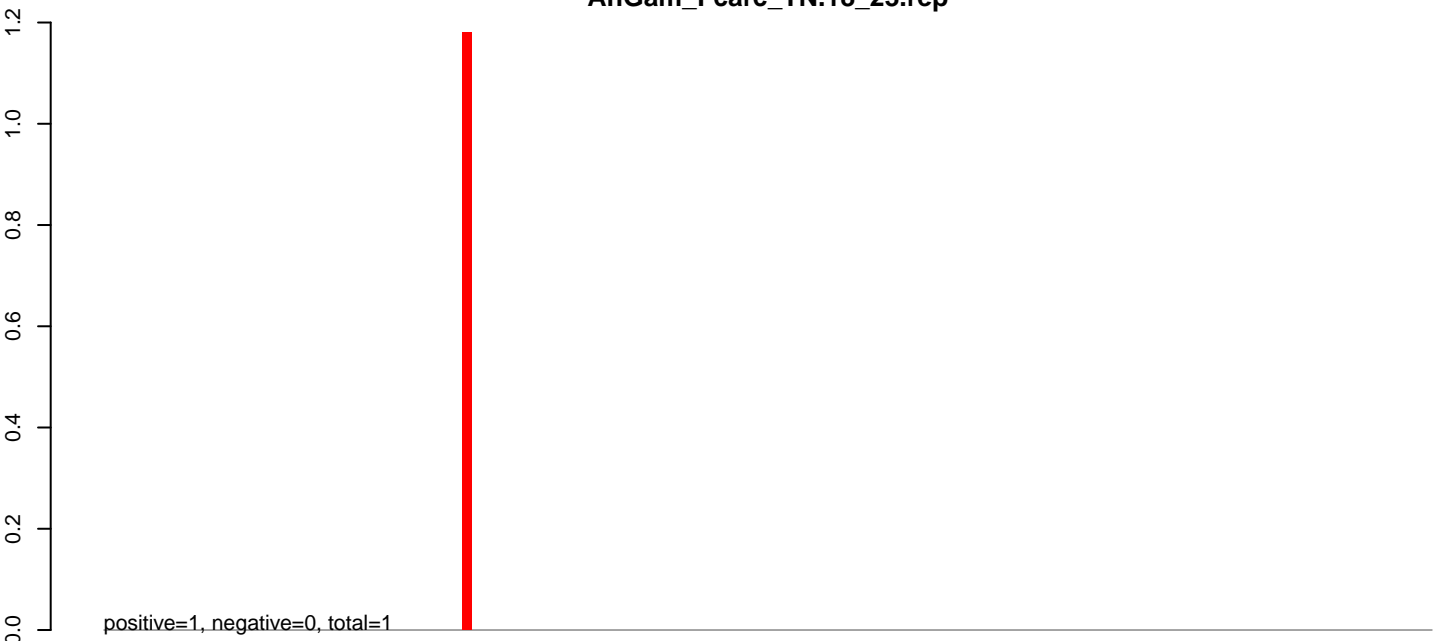
AnGam\_Fcarc\_TN.24\_35.rep



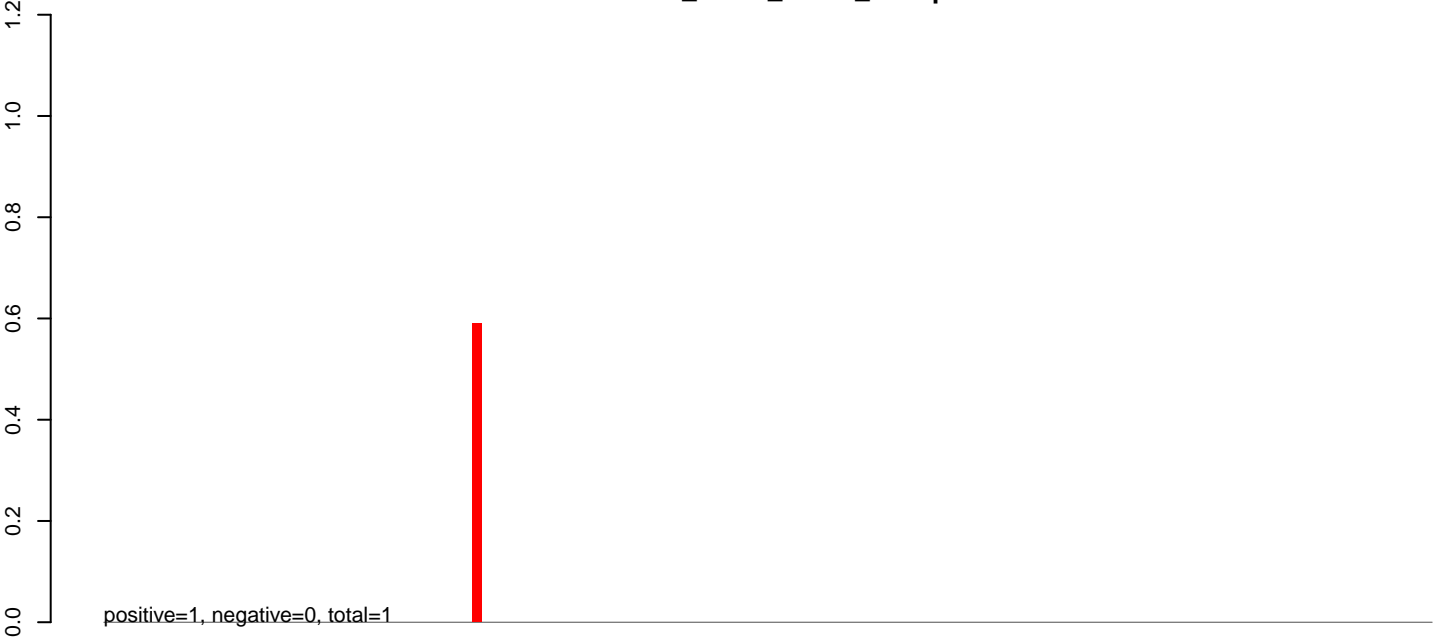
AnGam\_Fcarc\_TN.rep



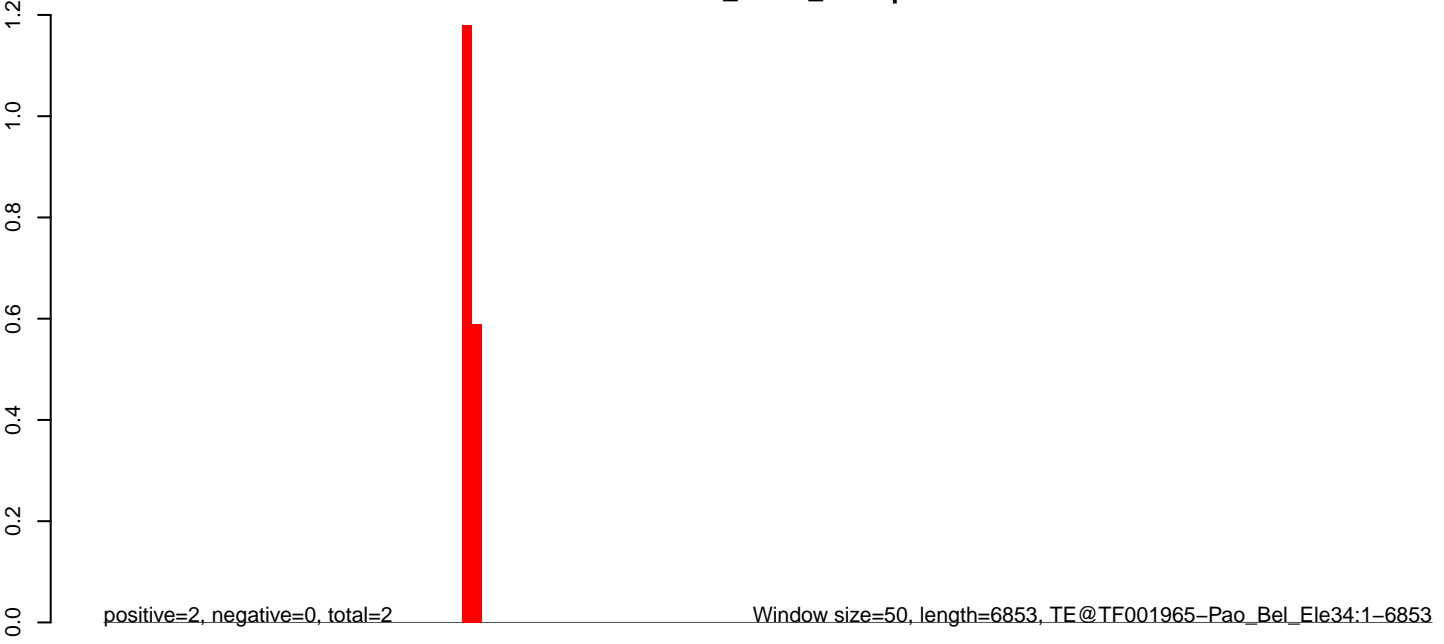
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AnGam\_Fcarc\_TN.24\_35.rep

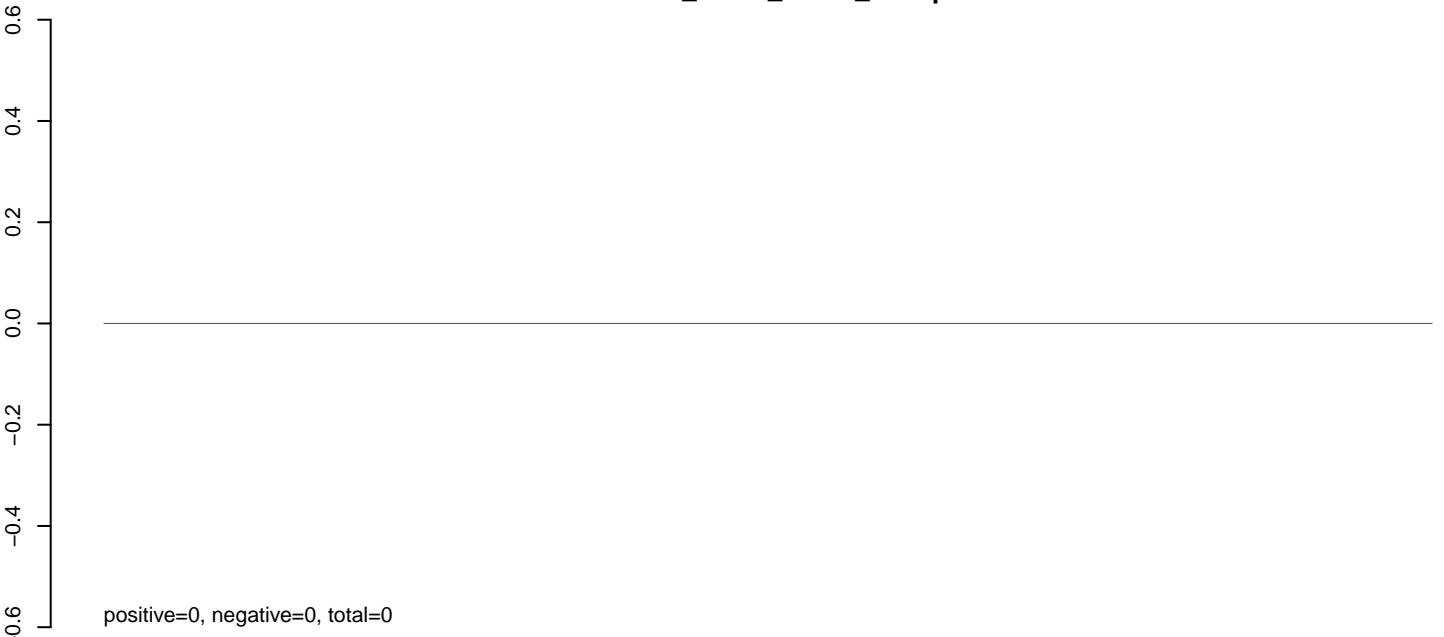


AnGam\_Fcarc\_TN.rep



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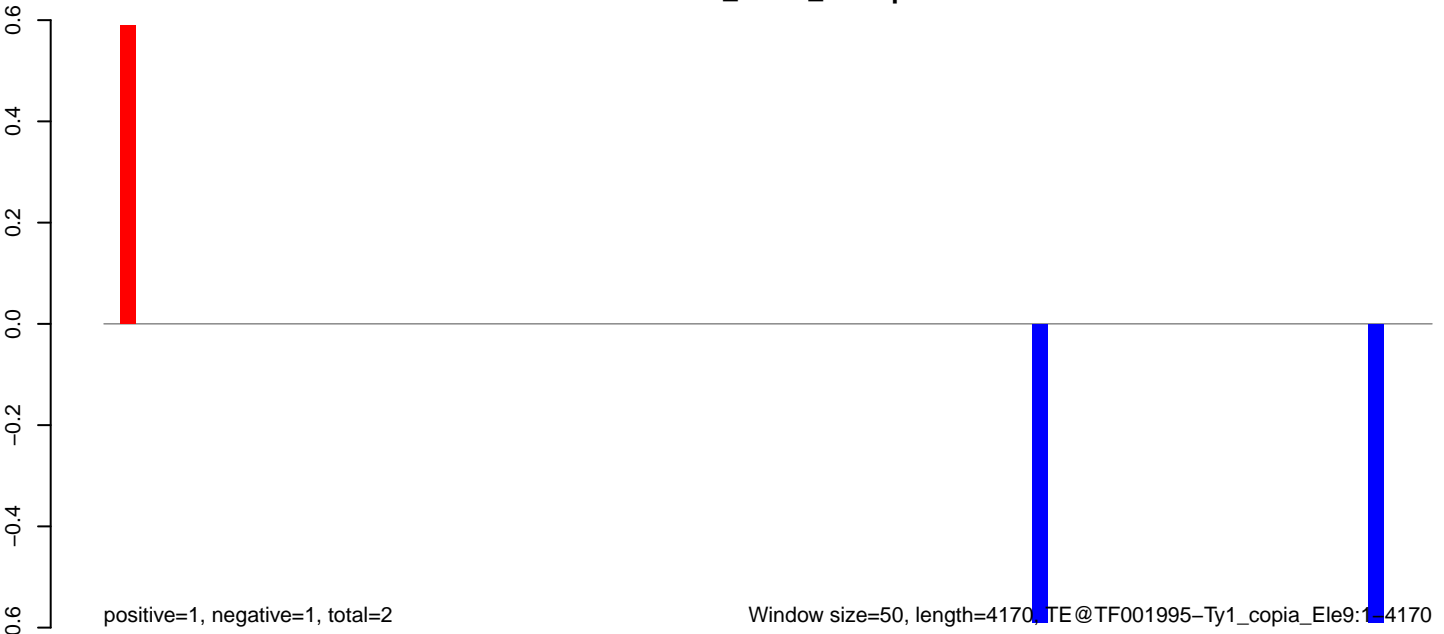
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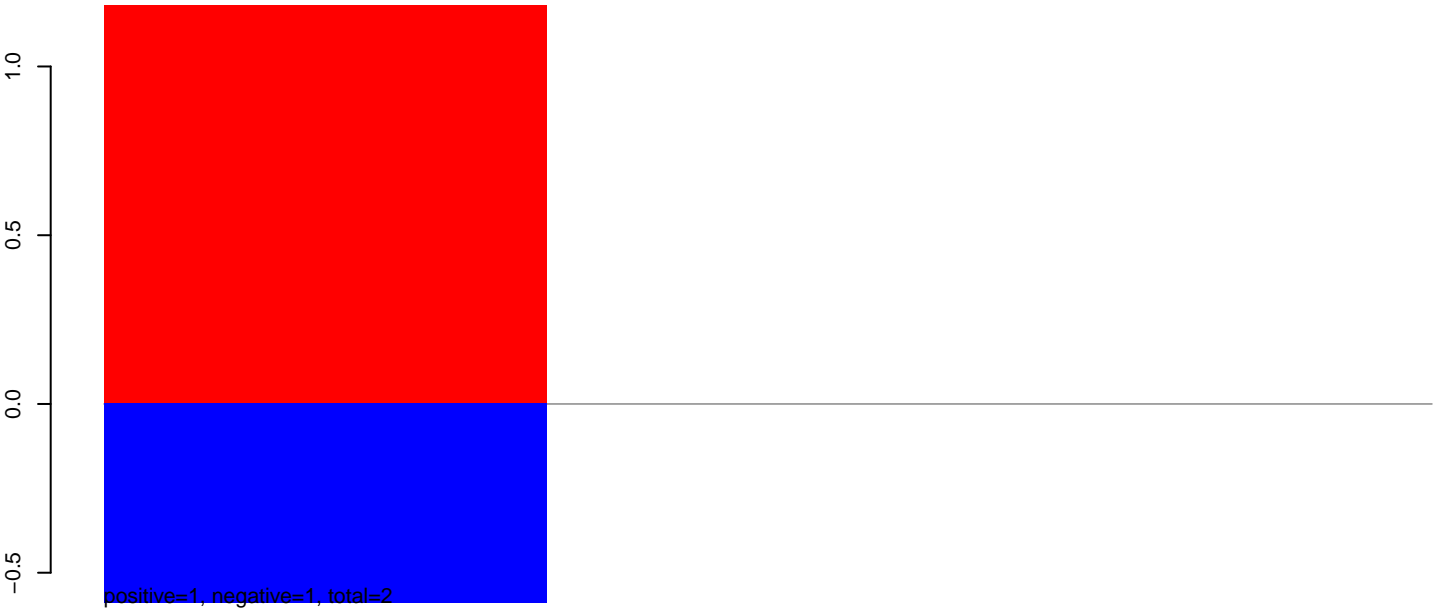
AnGam\_Fcarc\_TN.24\_35.rep



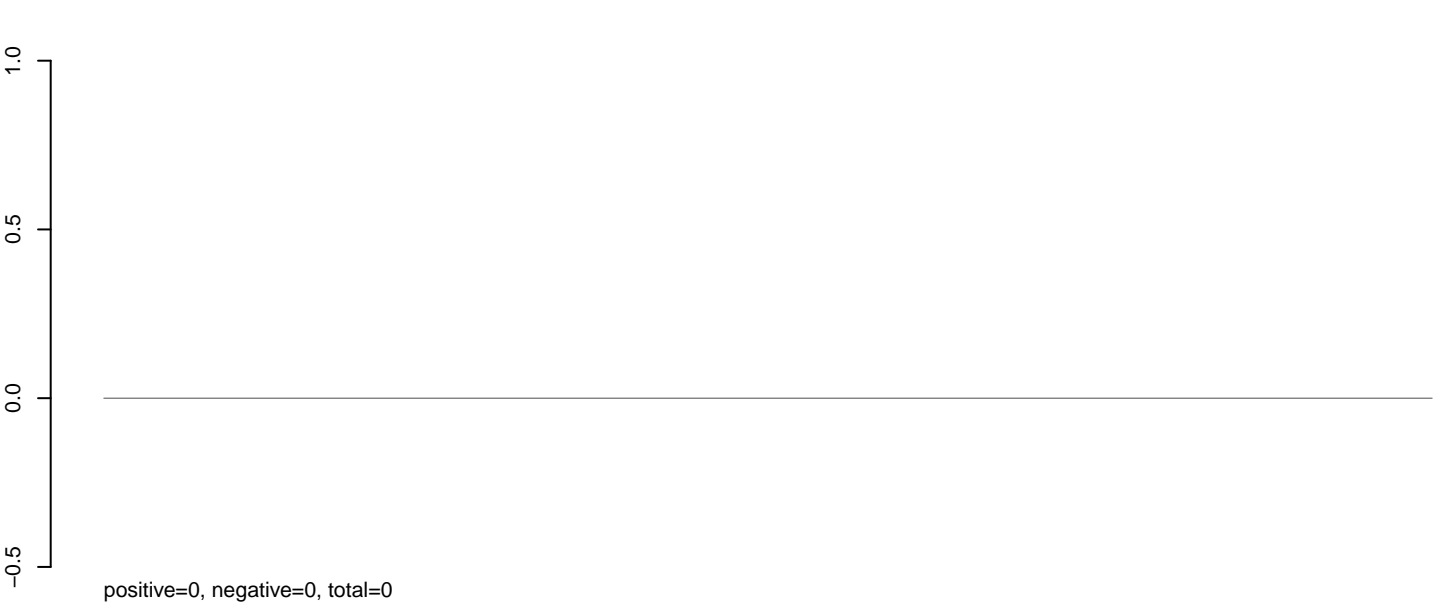
AnGam\_Fcarc\_TN.rep



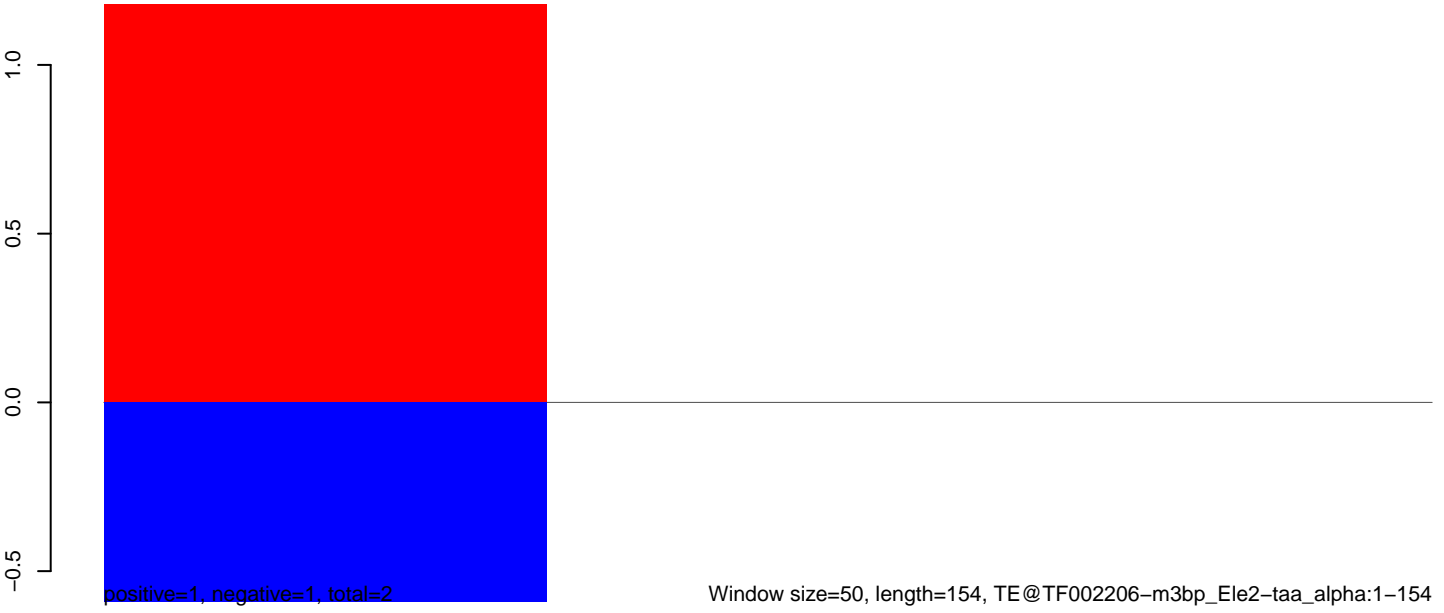
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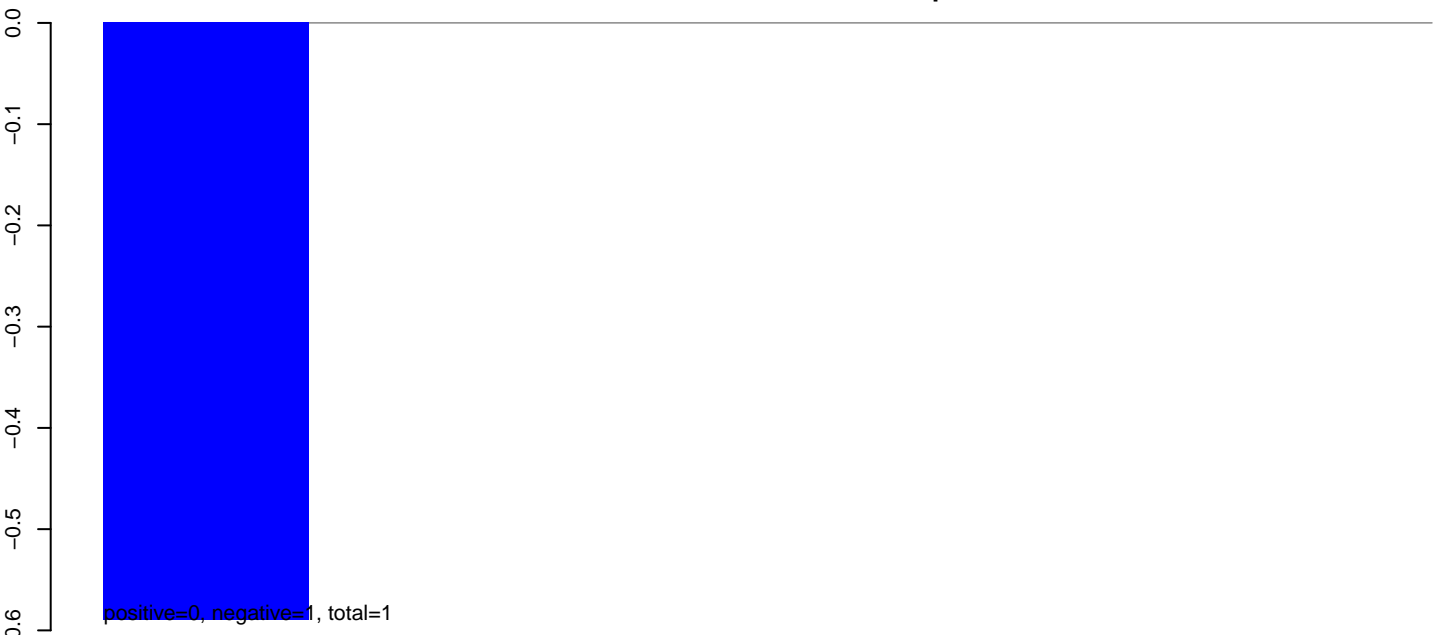
AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



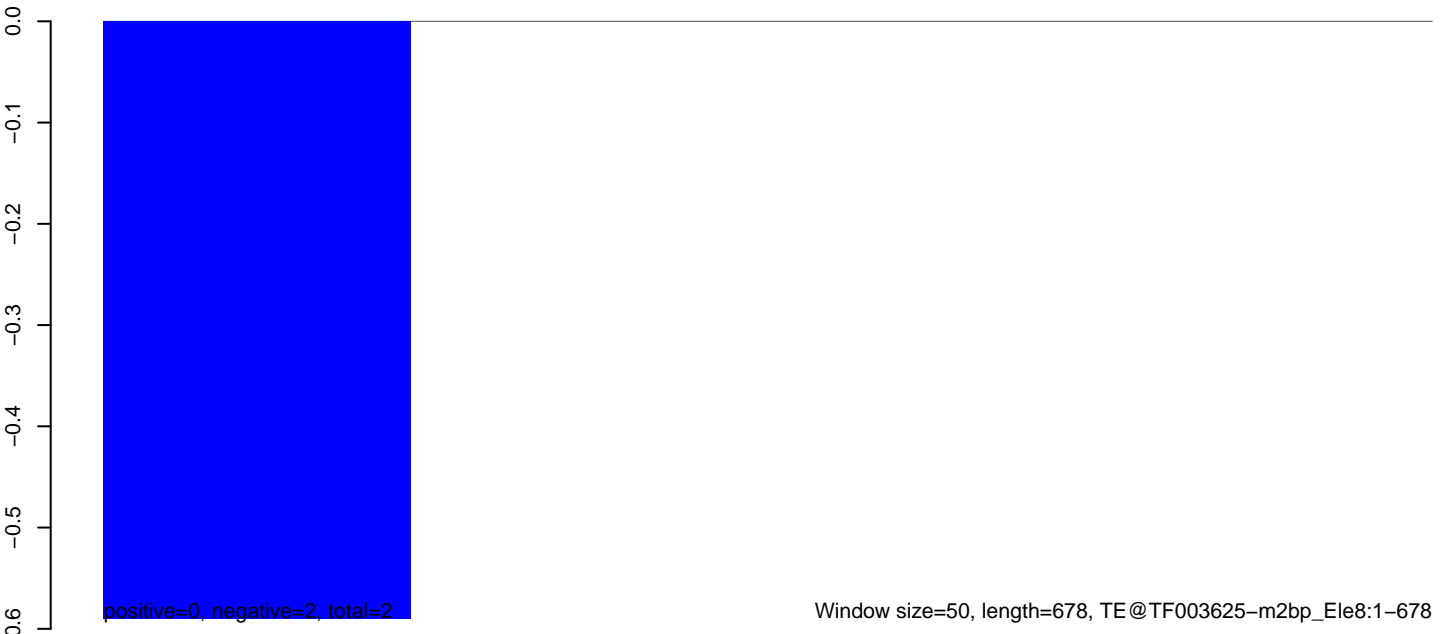
AnGam\_Fcarc\_TN.18\_23.rep



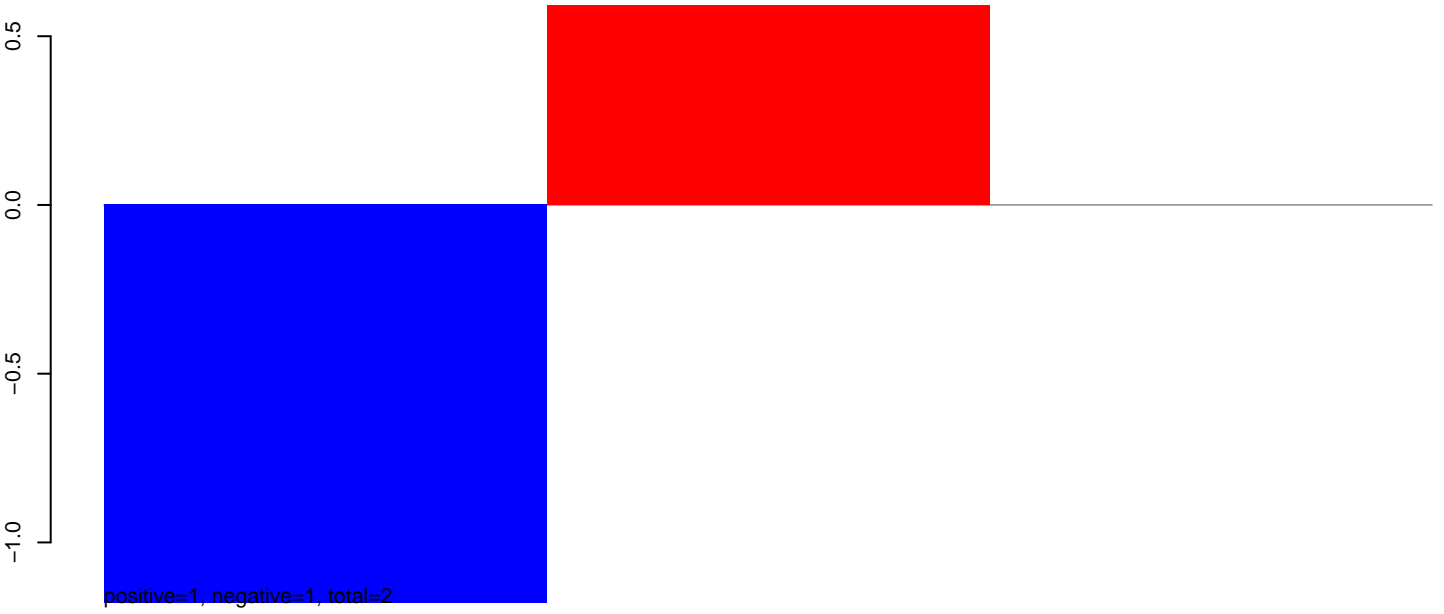
AnGam\_Fcarc\_TN.24\_35.rep



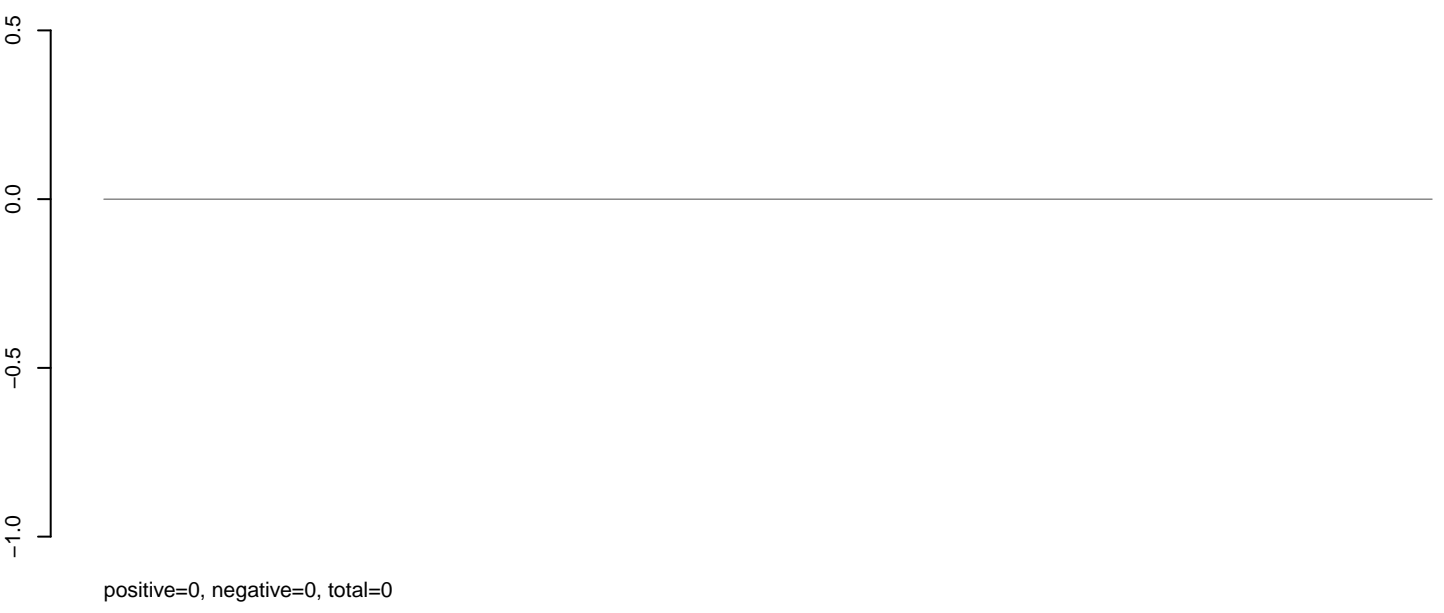
AnGam\_Fcarc\_TN.rep



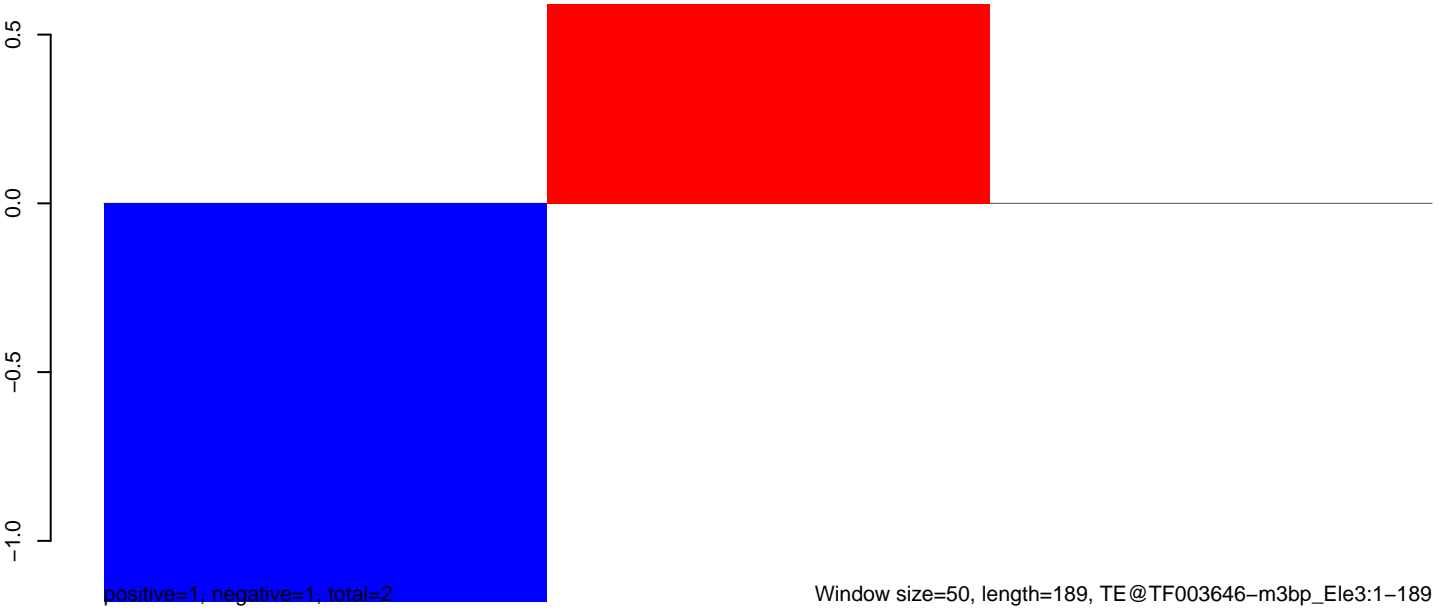
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

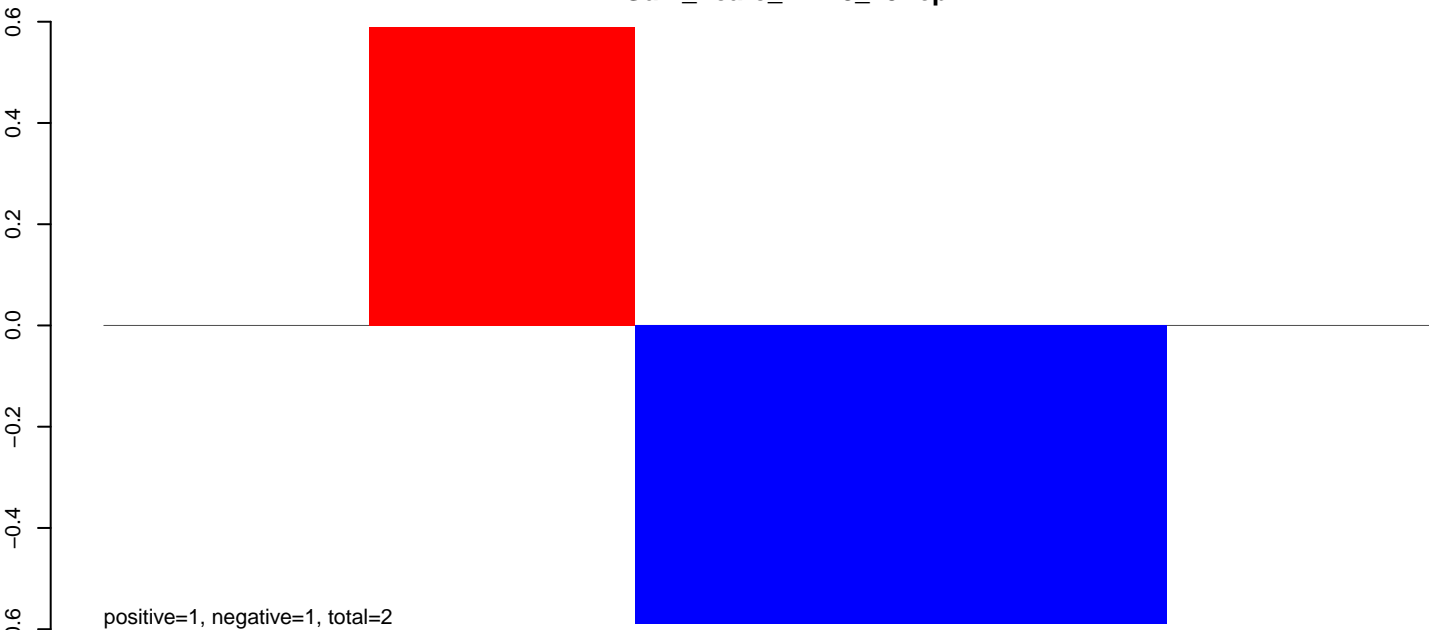


AnGam\_Fcarc\_TN.rep

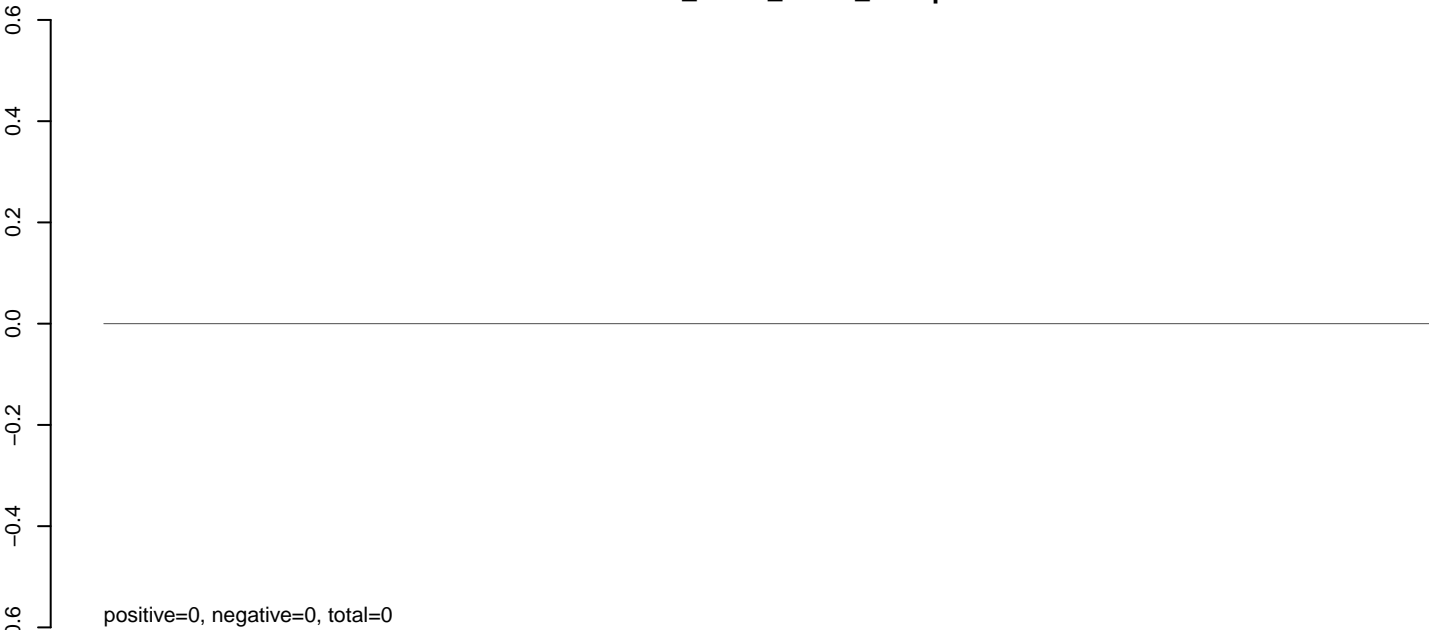




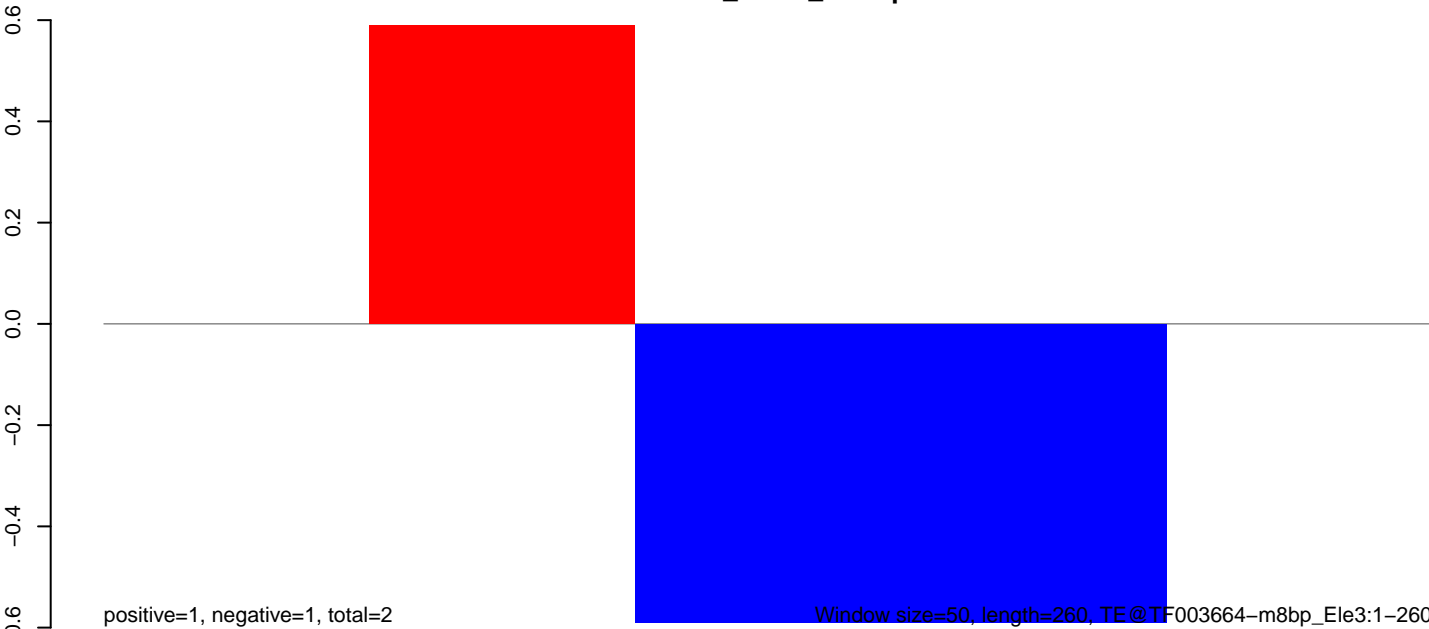
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



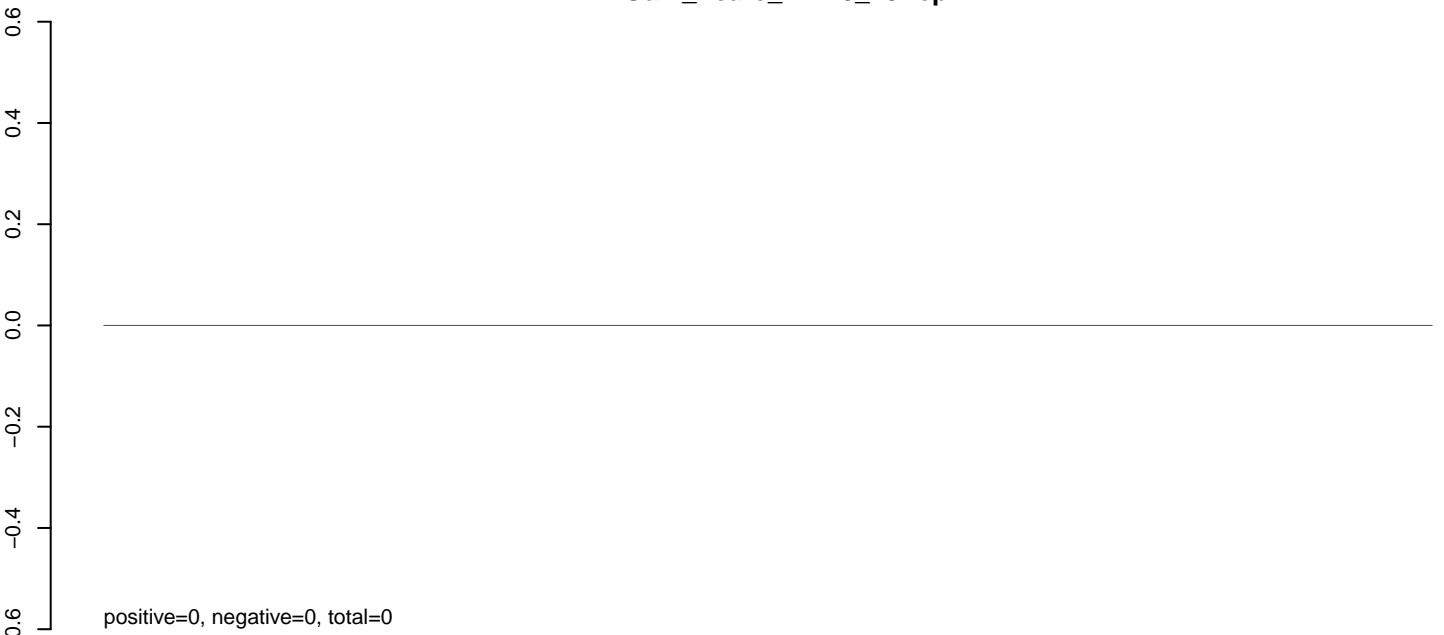
AnGam\_Fcarc\_TN.rep



Window size=50, length=260, TE@TF003664-m8bp\_Ele3:1-260

50 100 150 200 250 300

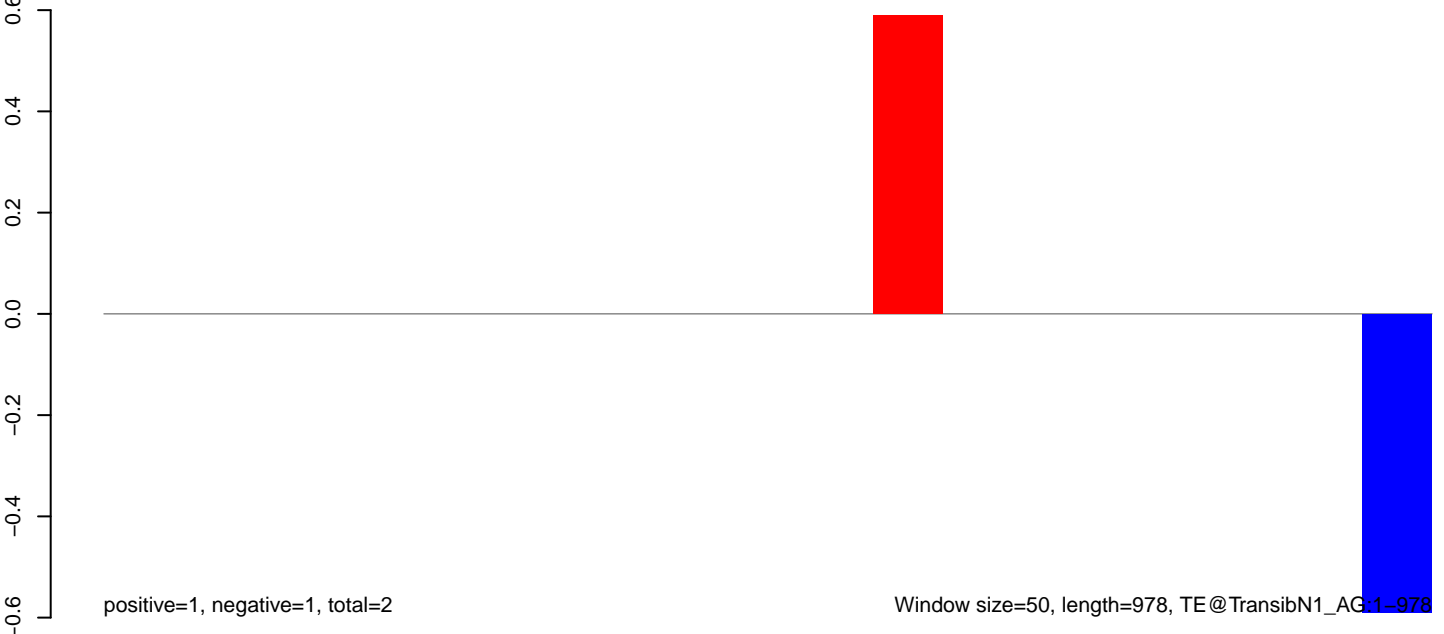
### AnGam\_Fcarc\_TN.18\_23.rep



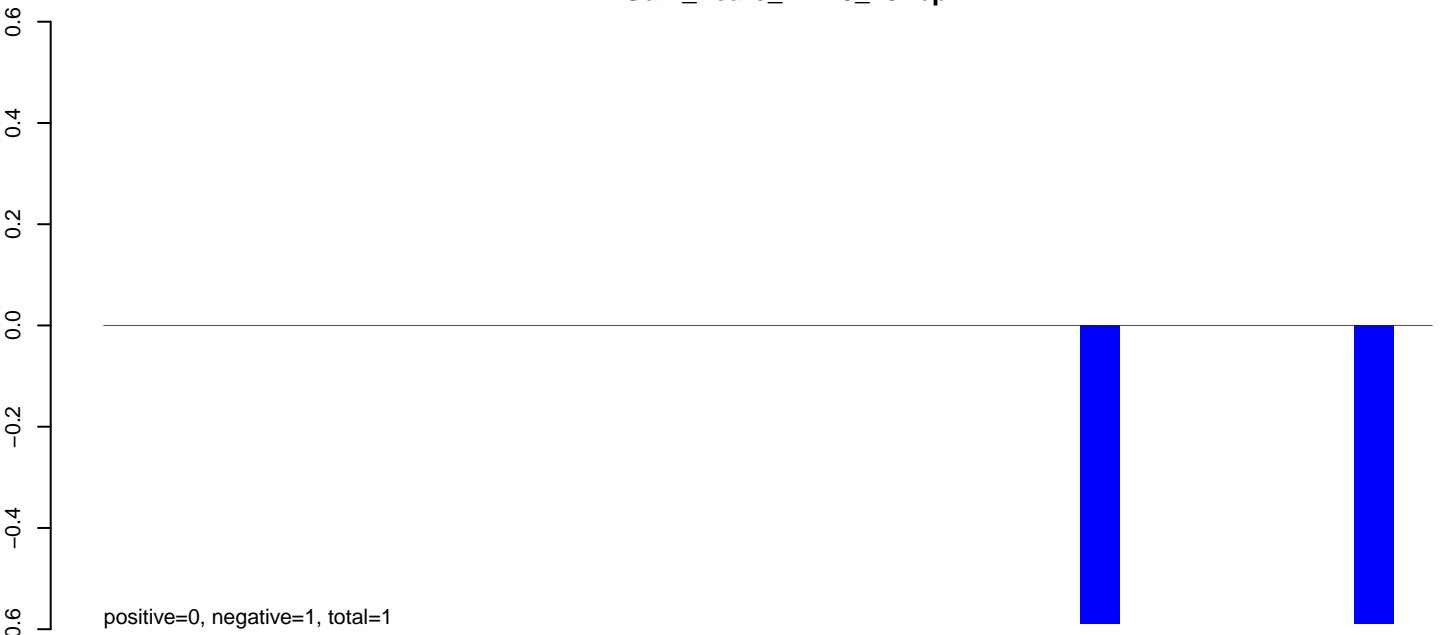
### AnGam\_Fcarc\_TN.24\_35.rep



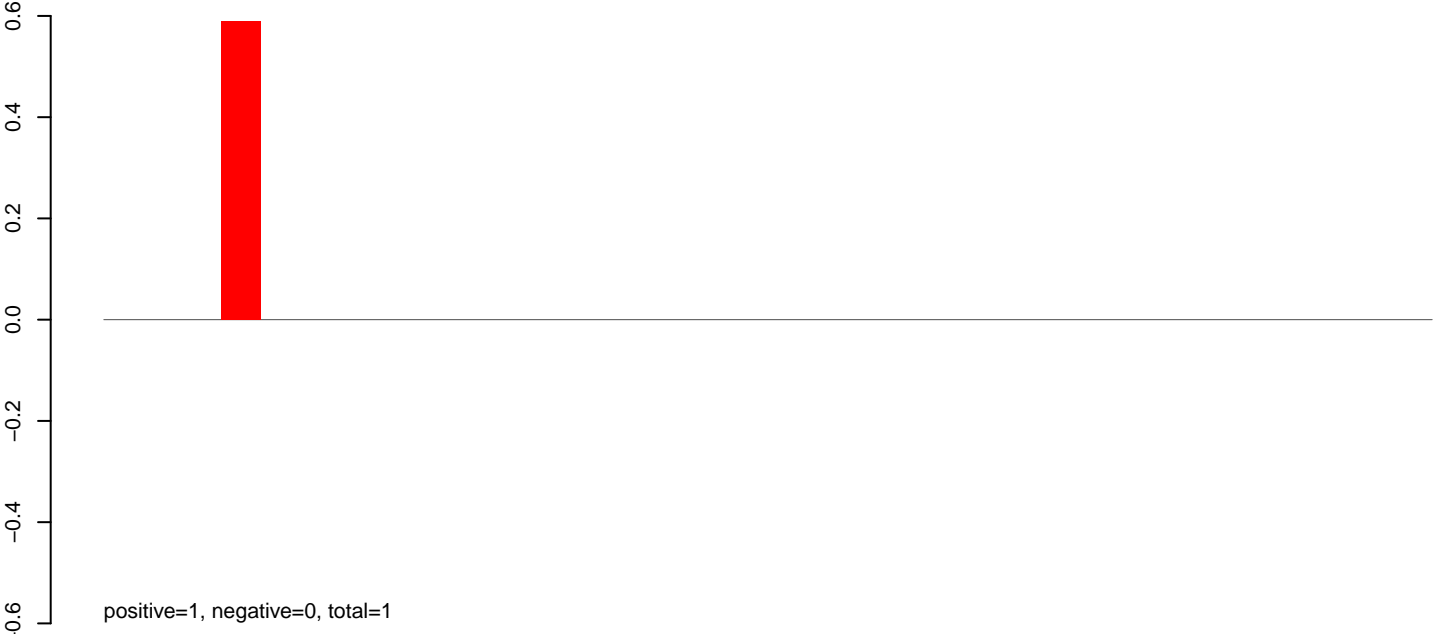
### AnGam\_Fcarc\_TN.rep



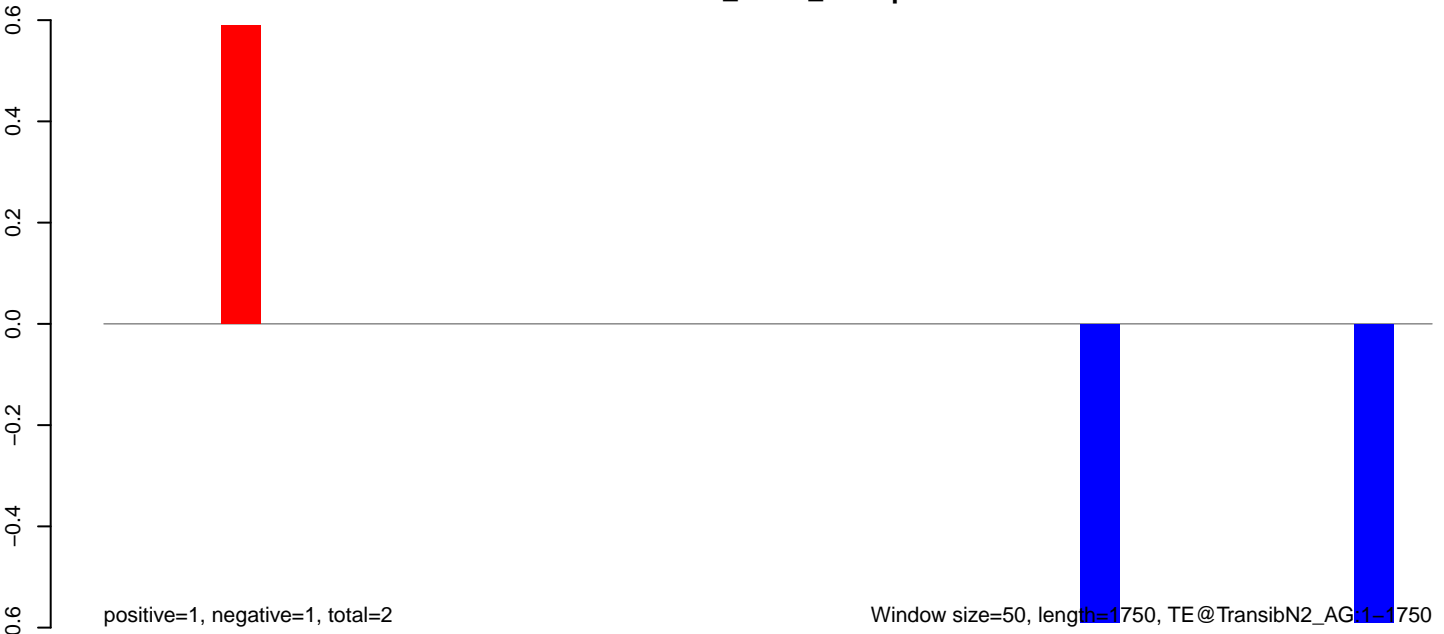
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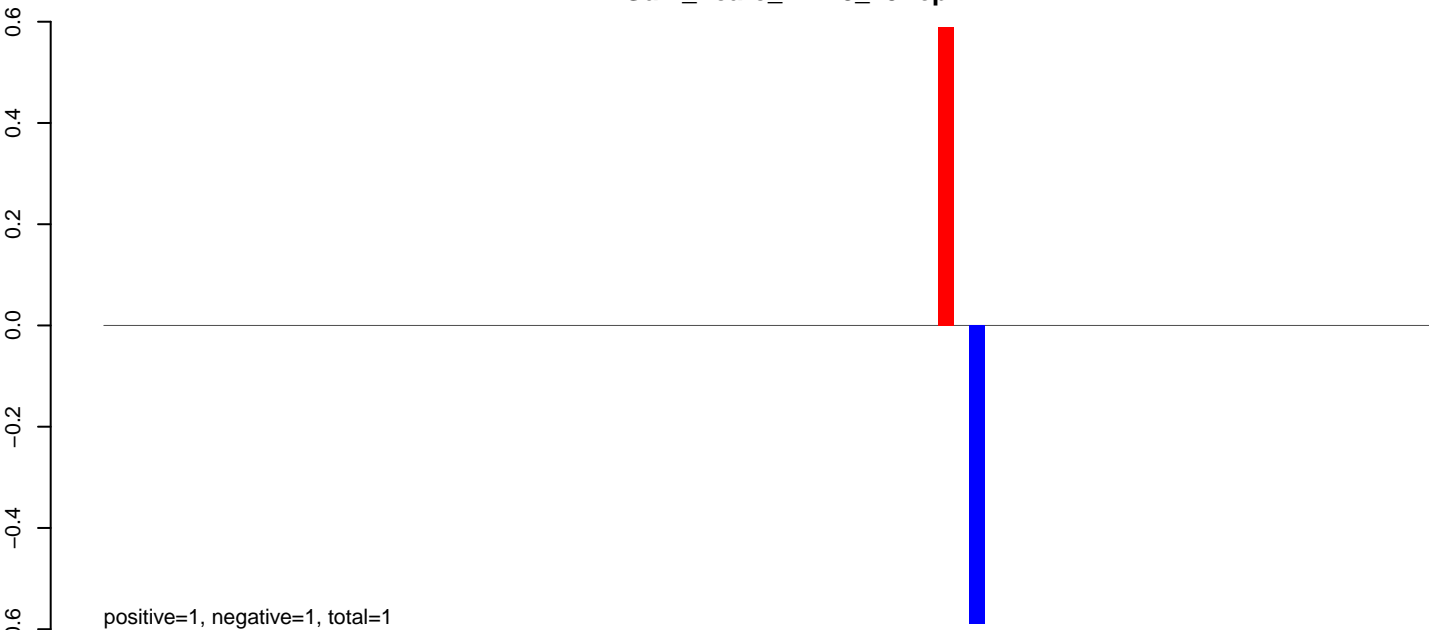
AnGam\_Fcarc\_TN.24\_35.rep



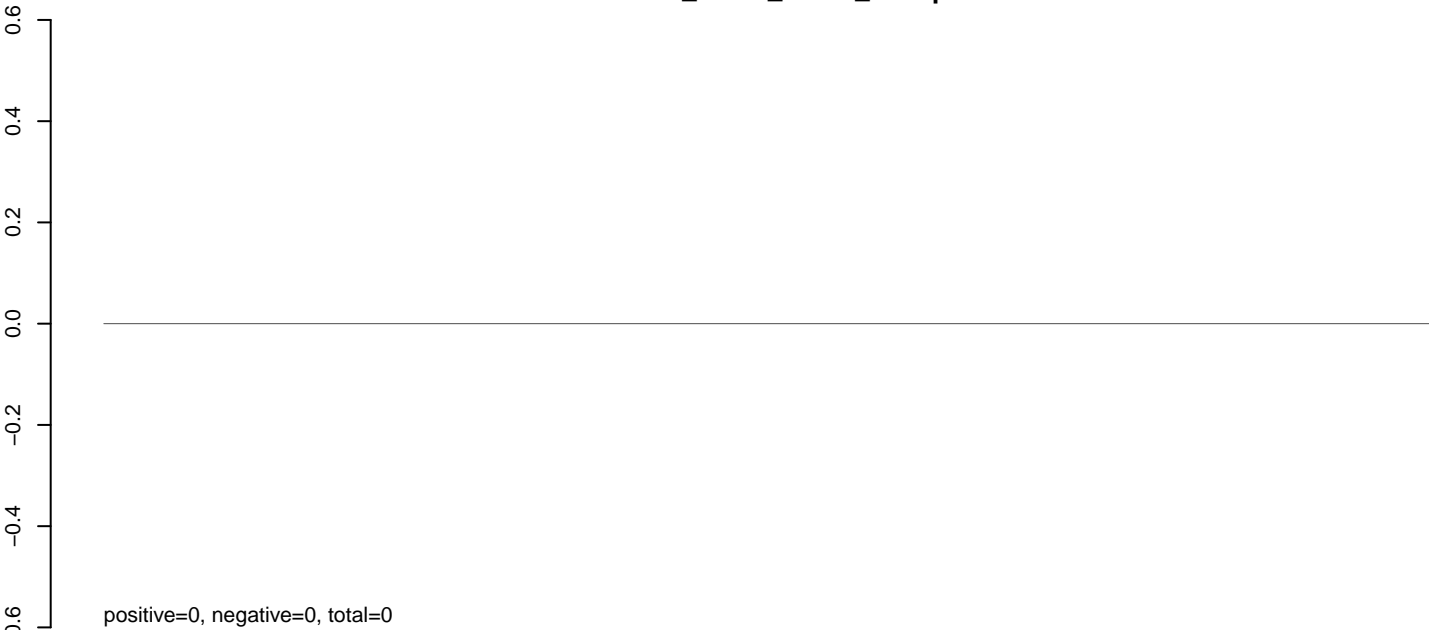
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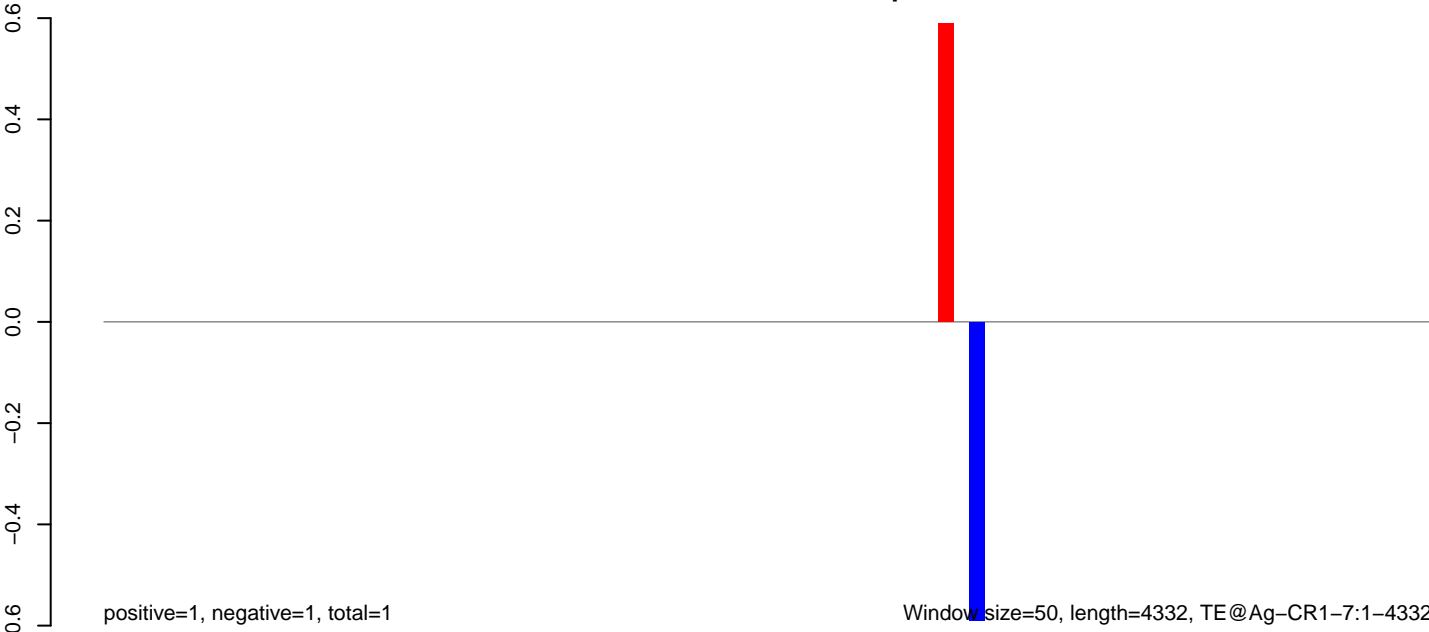
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



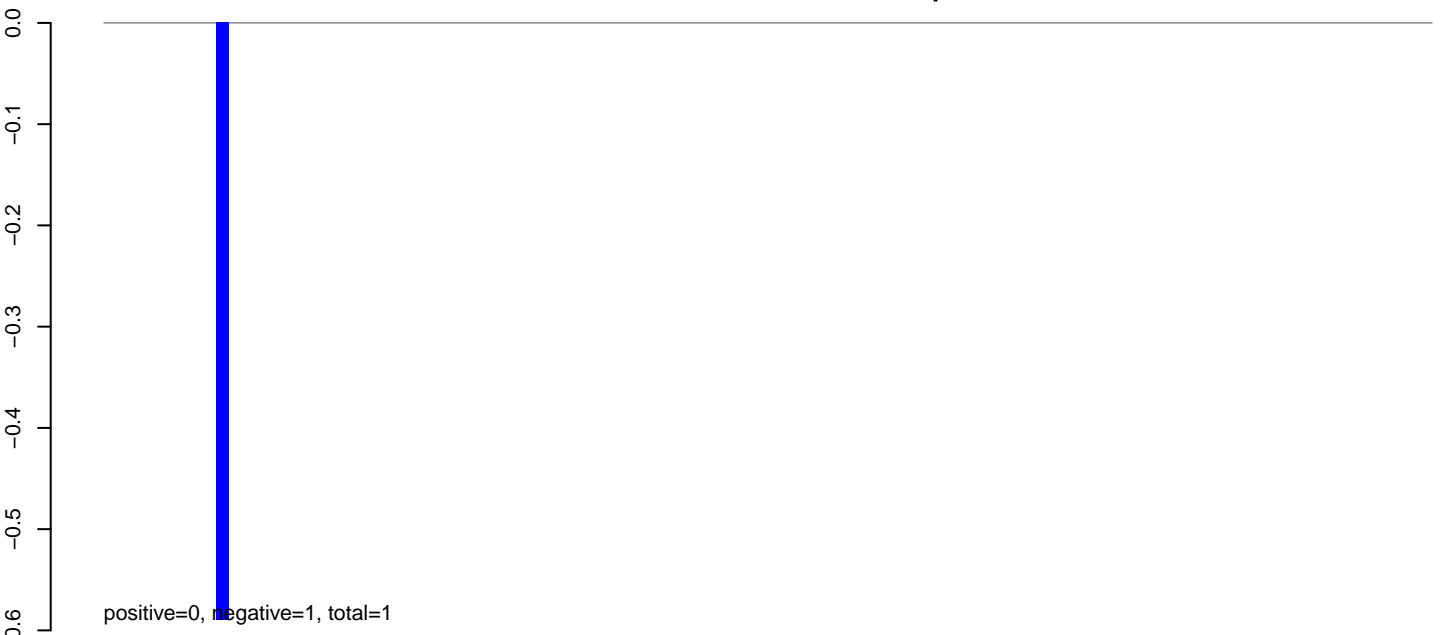
AnGam\_Fcarc\_TN.rep



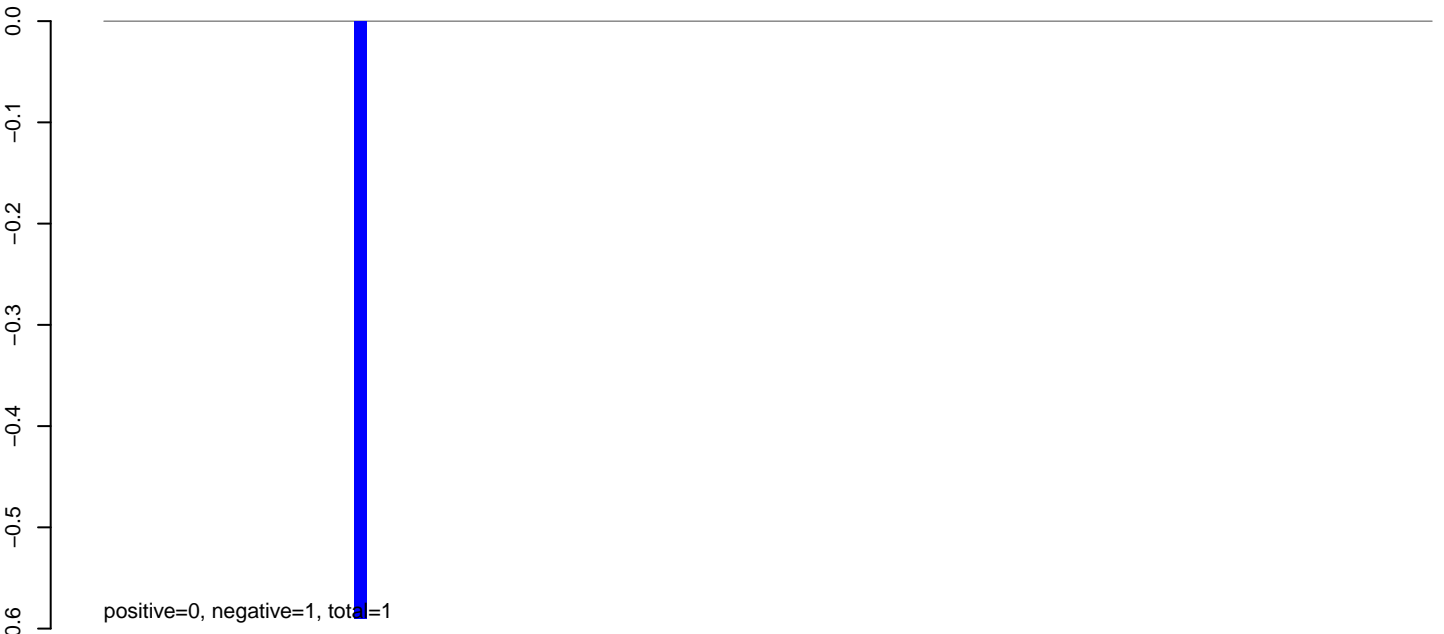
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0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep



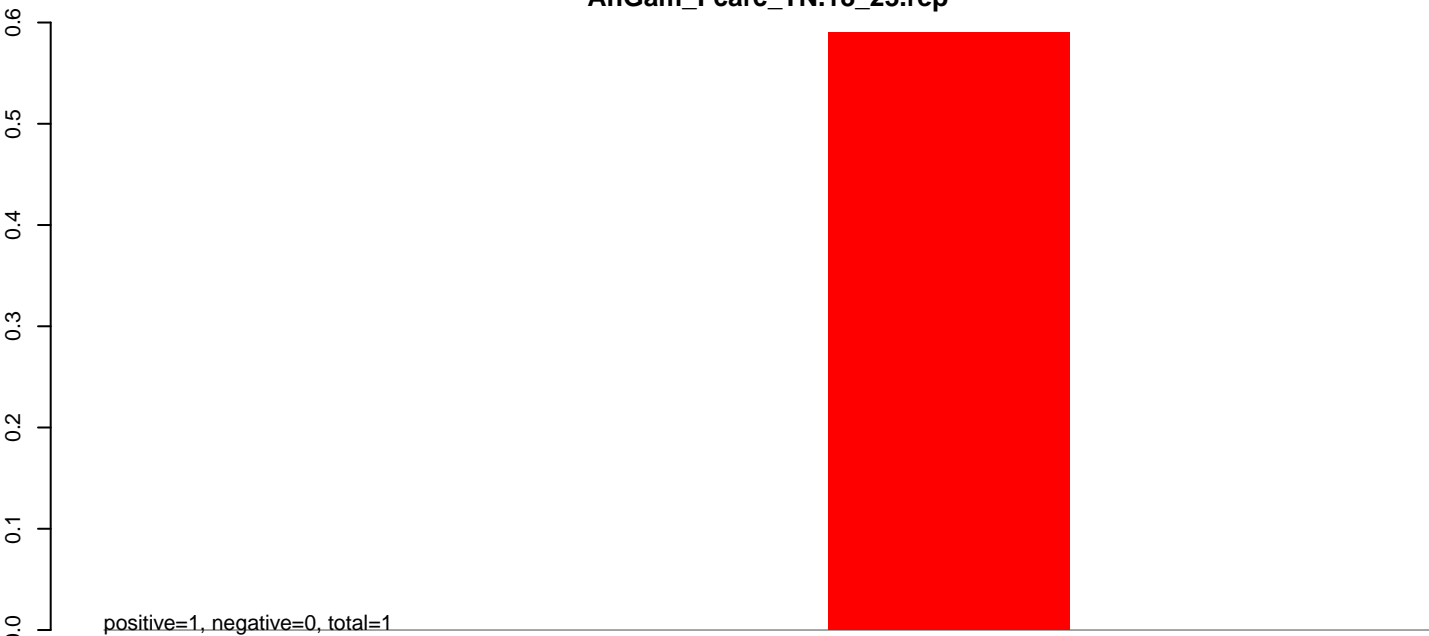
AnGam\_Fcarc\_TN.24\_35.rep



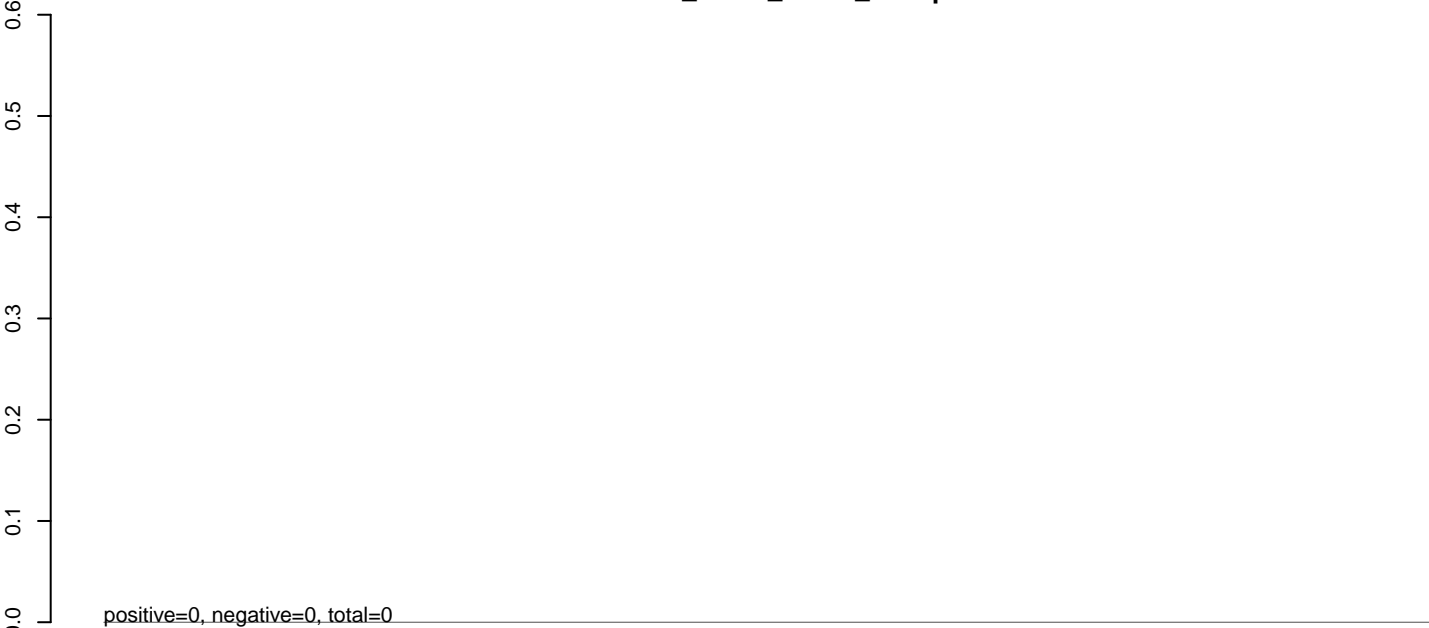
AnGam\_Fcarc\_TN.rep



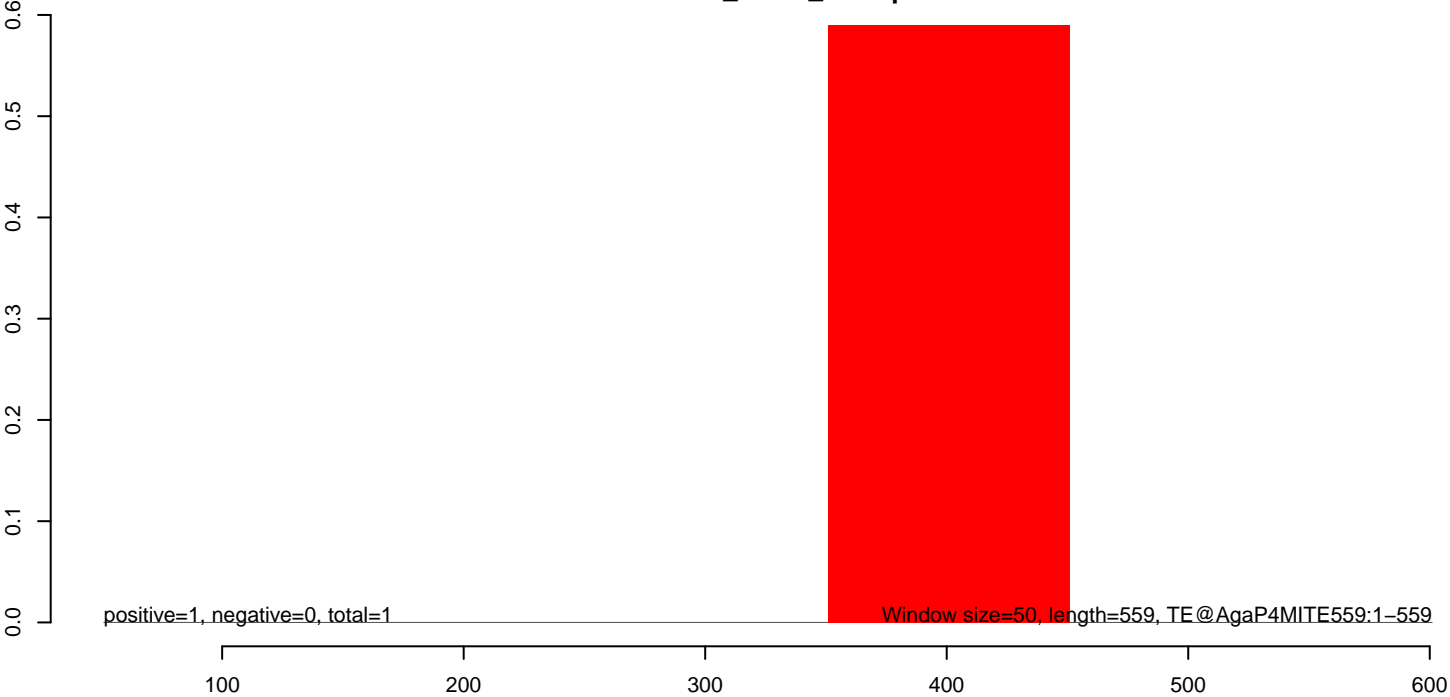
AnGam\_Fcarc\_TN.18\_23.rep



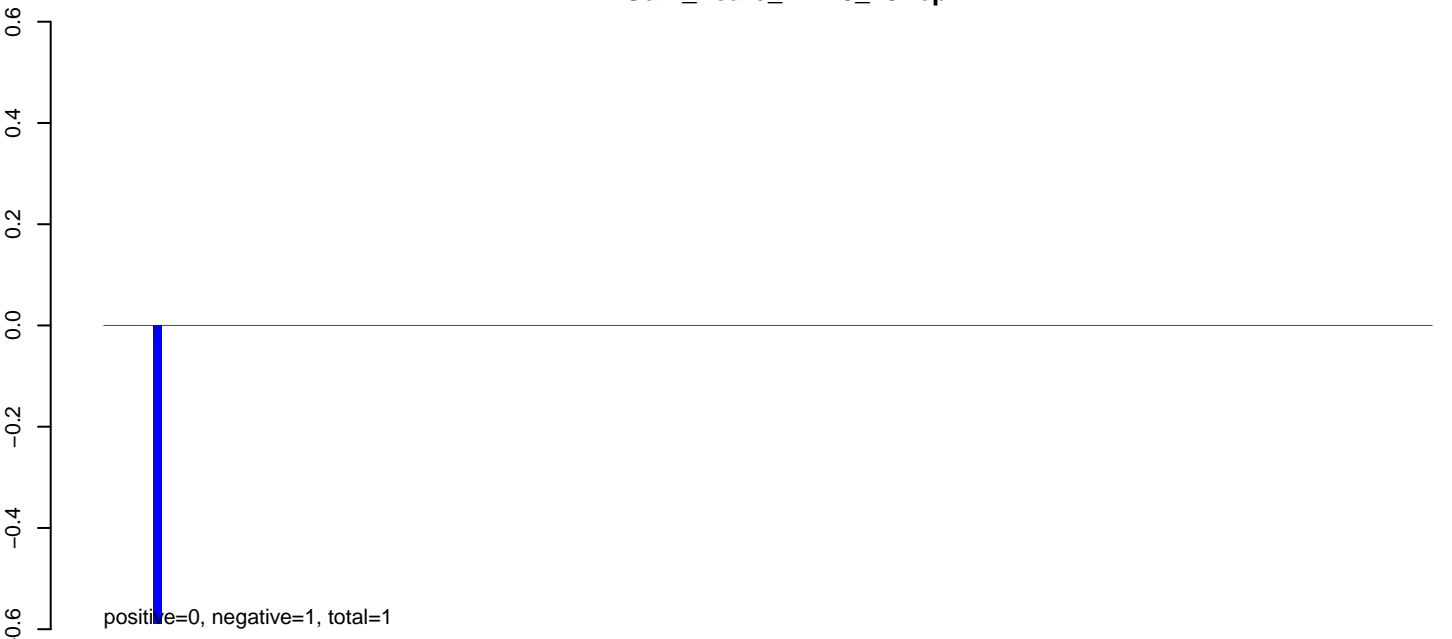
AnGam\_Fcarc\_TN.24\_35.rep



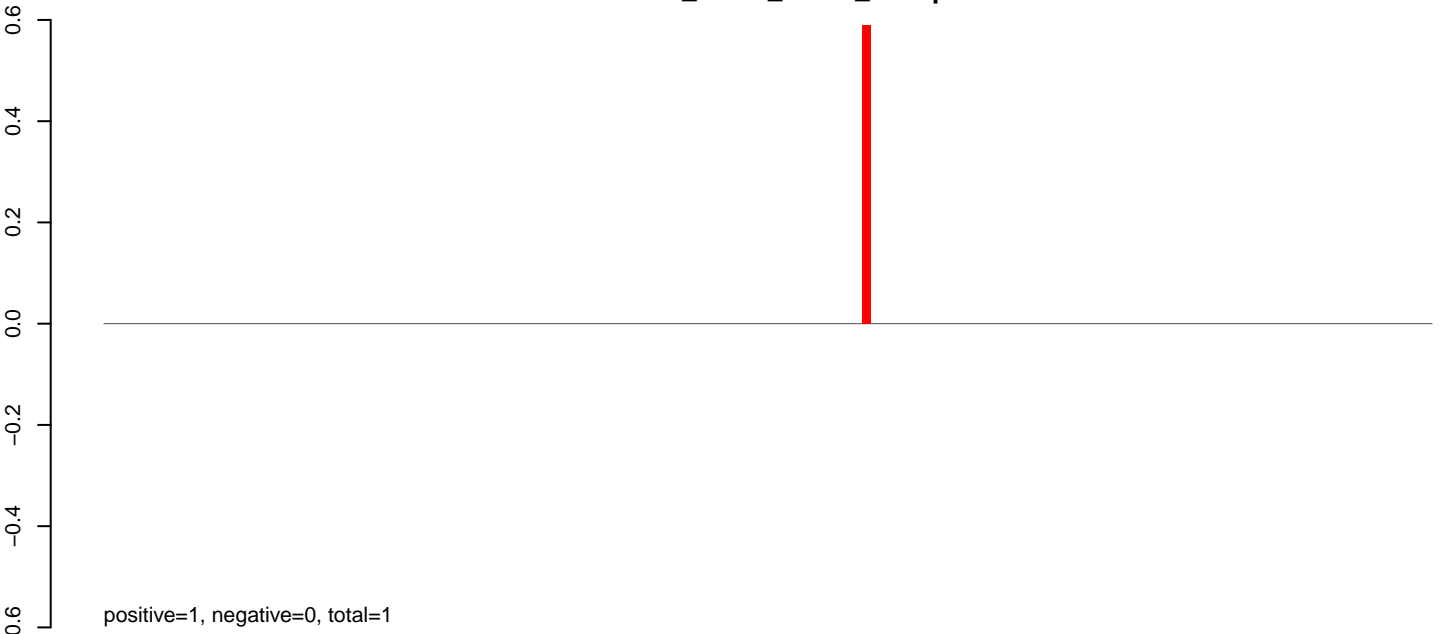
AnGam\_Fcarc\_TN.rep



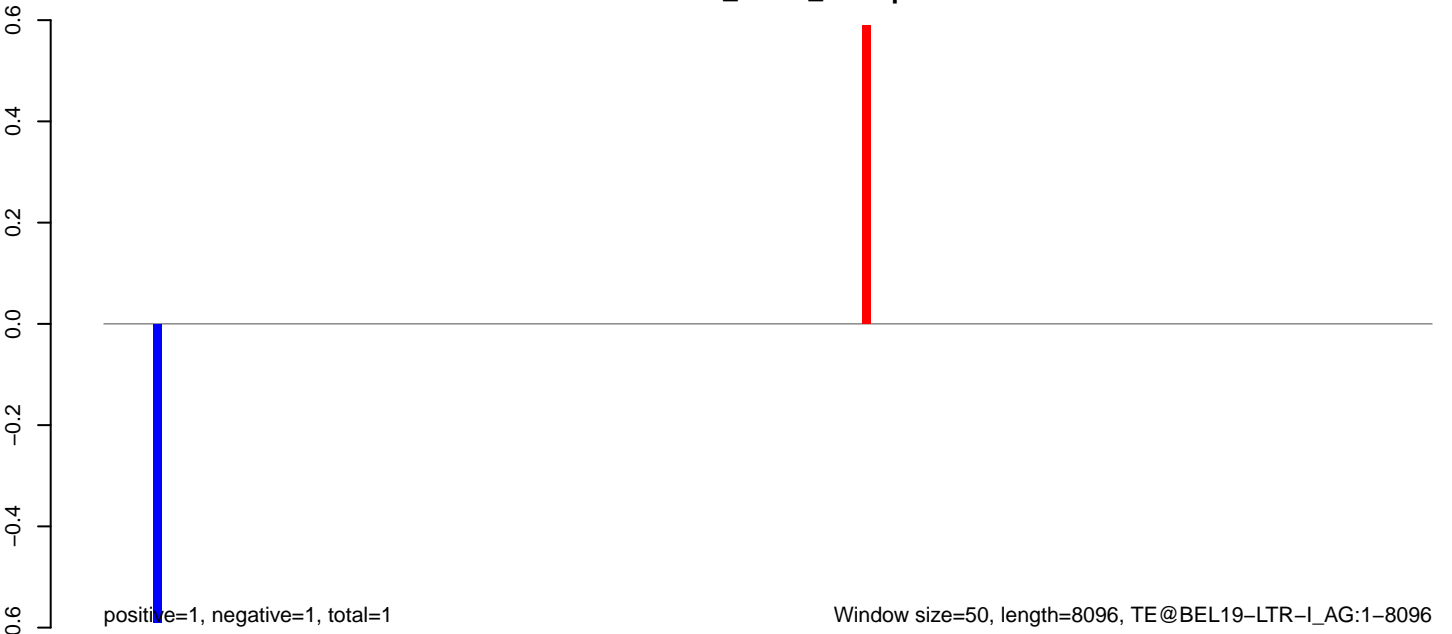
AnGam\_Fcarc\_TN.18\_23.rep



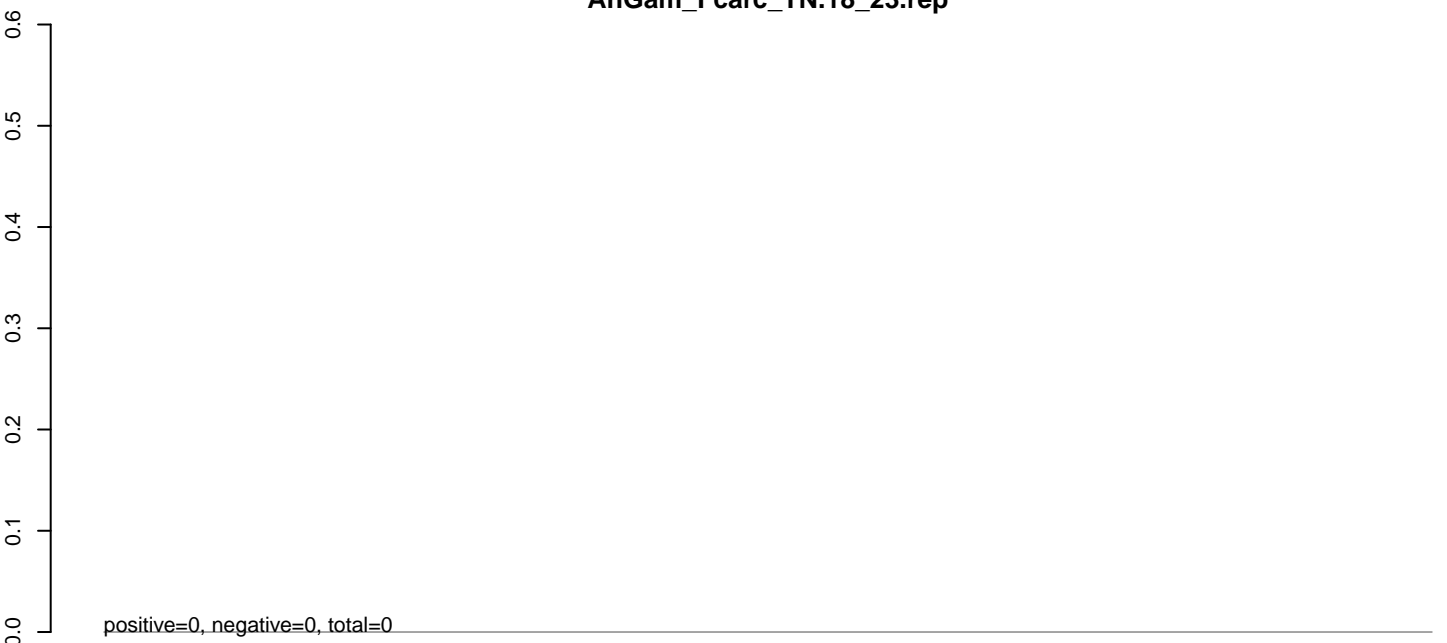
AnGam\_Fcarc\_TN.24\_35.rep



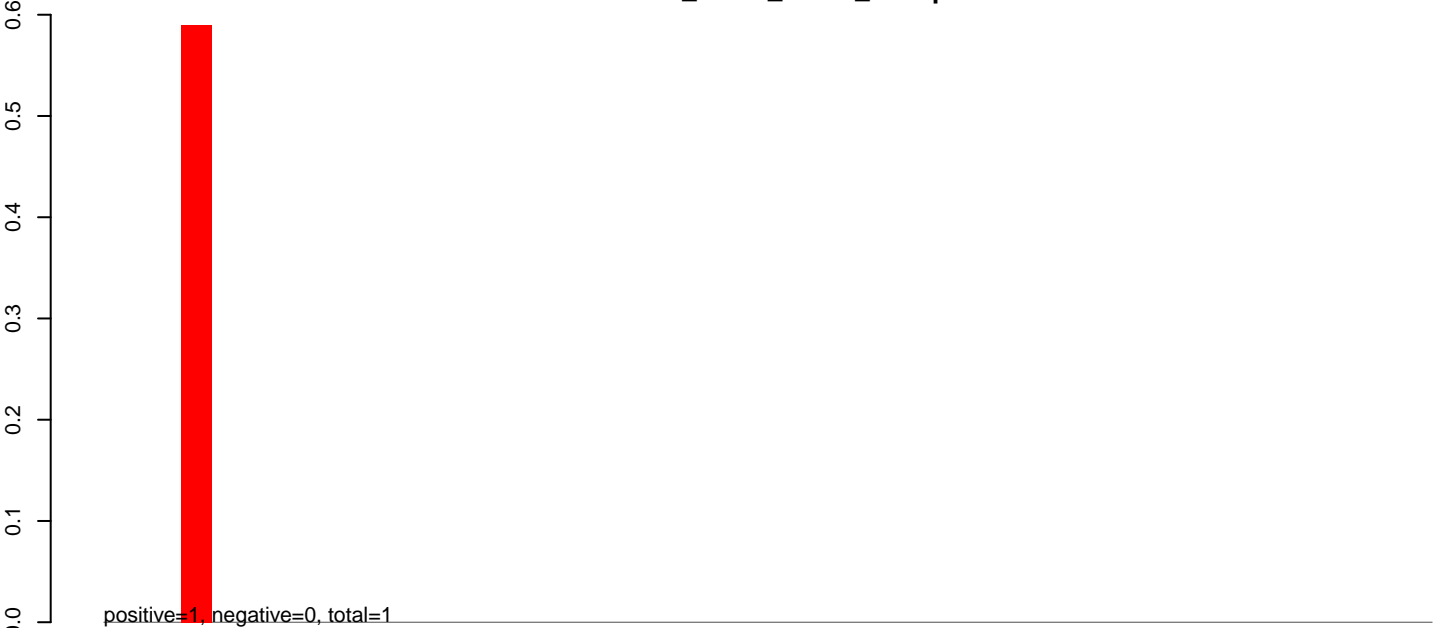
AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

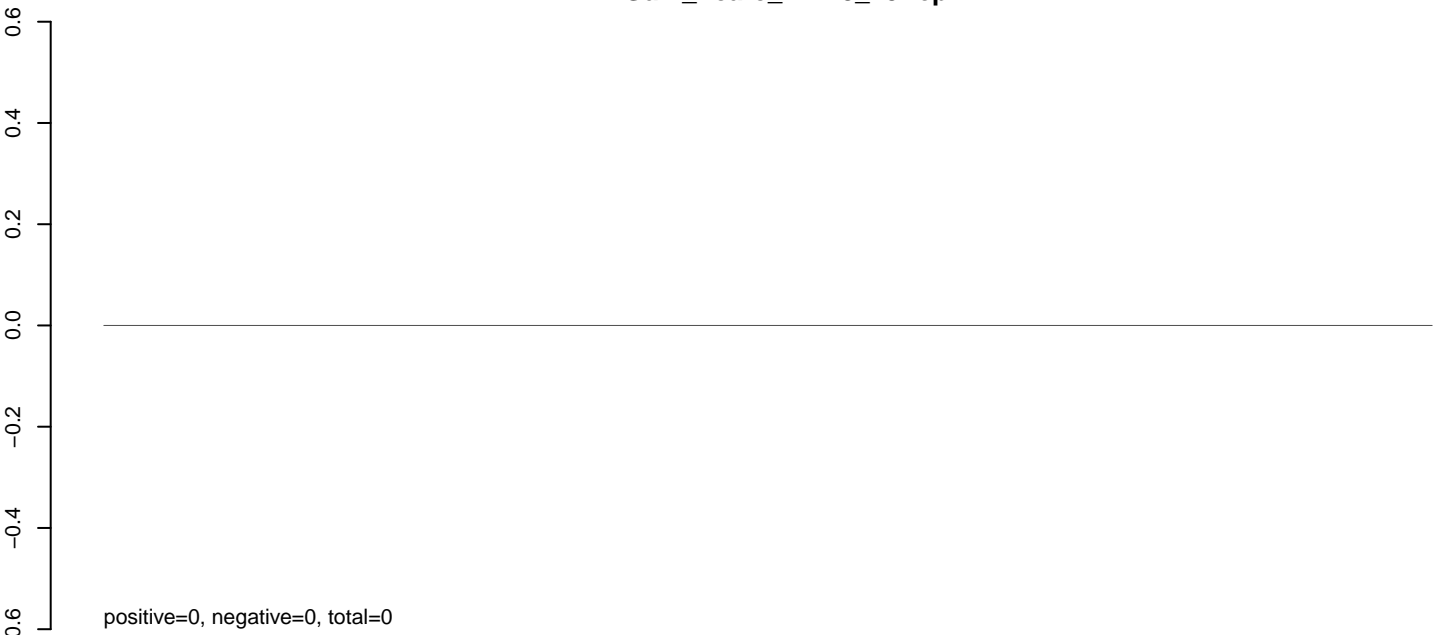


### AnGam\_Fcarc\_TN.rep

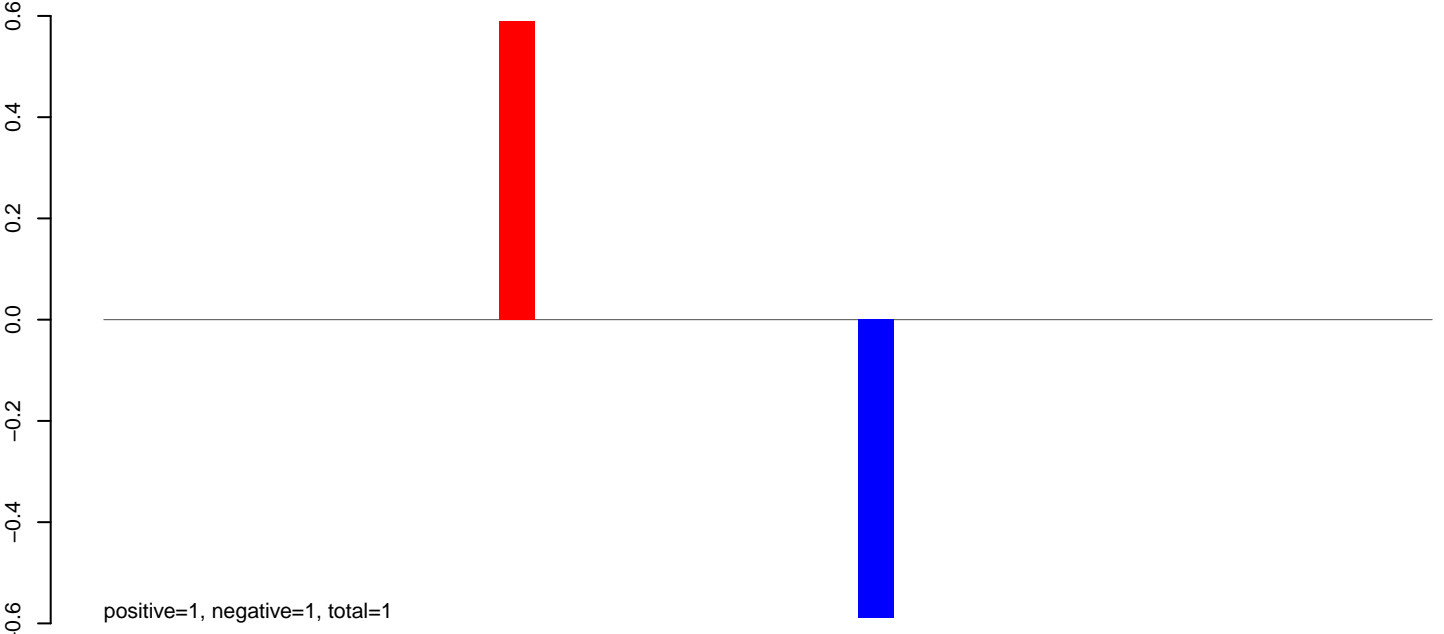




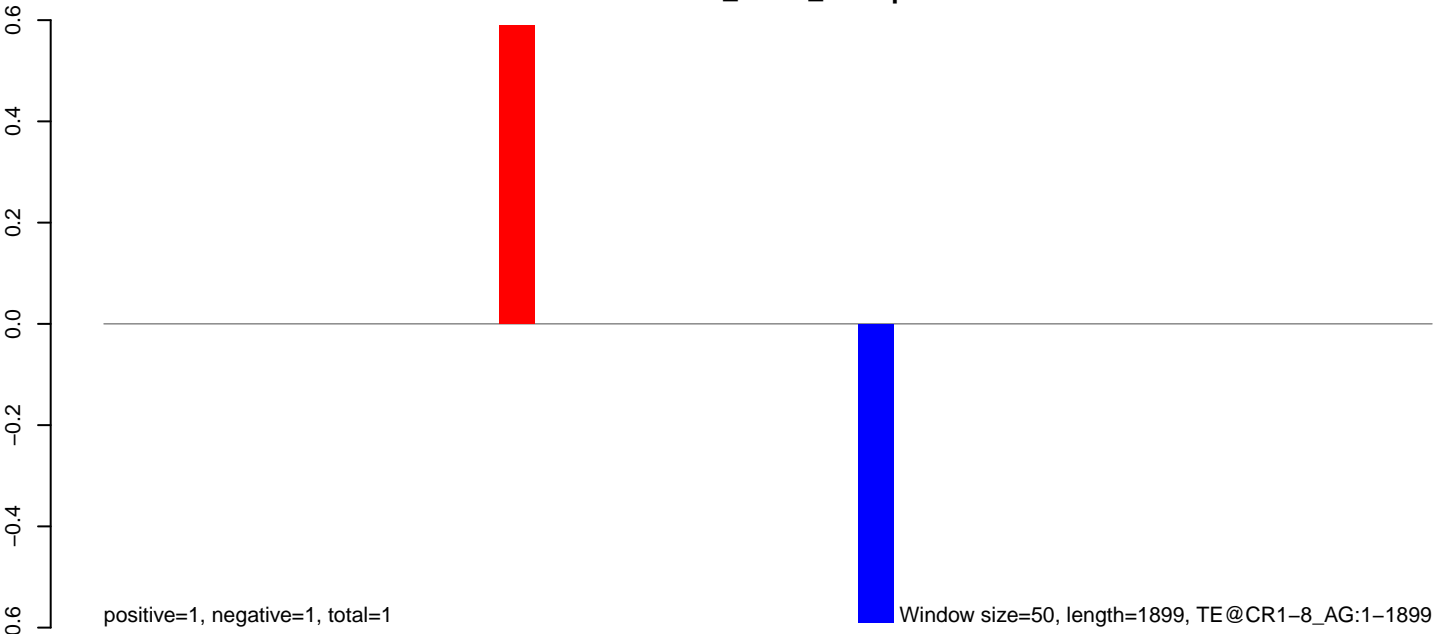
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AnGam\_Fcarc\_TN.24\_35.rep



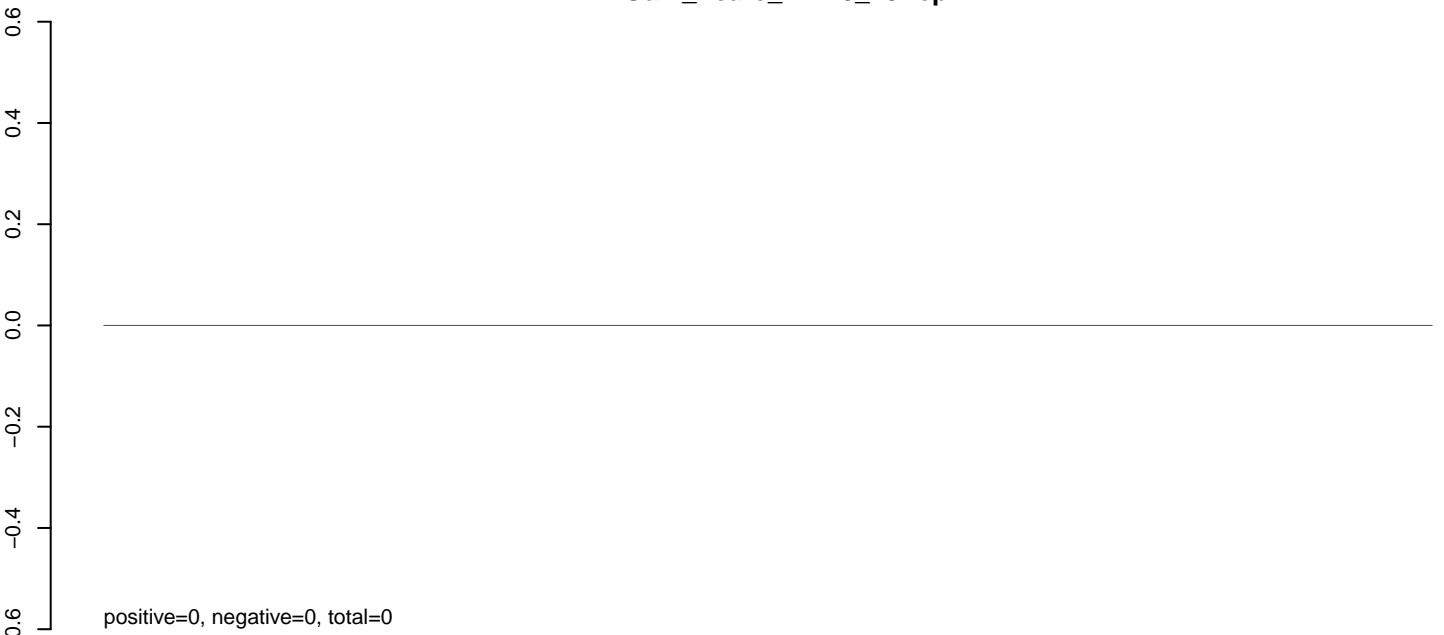
AnGam\_Fcarc\_TN.rep



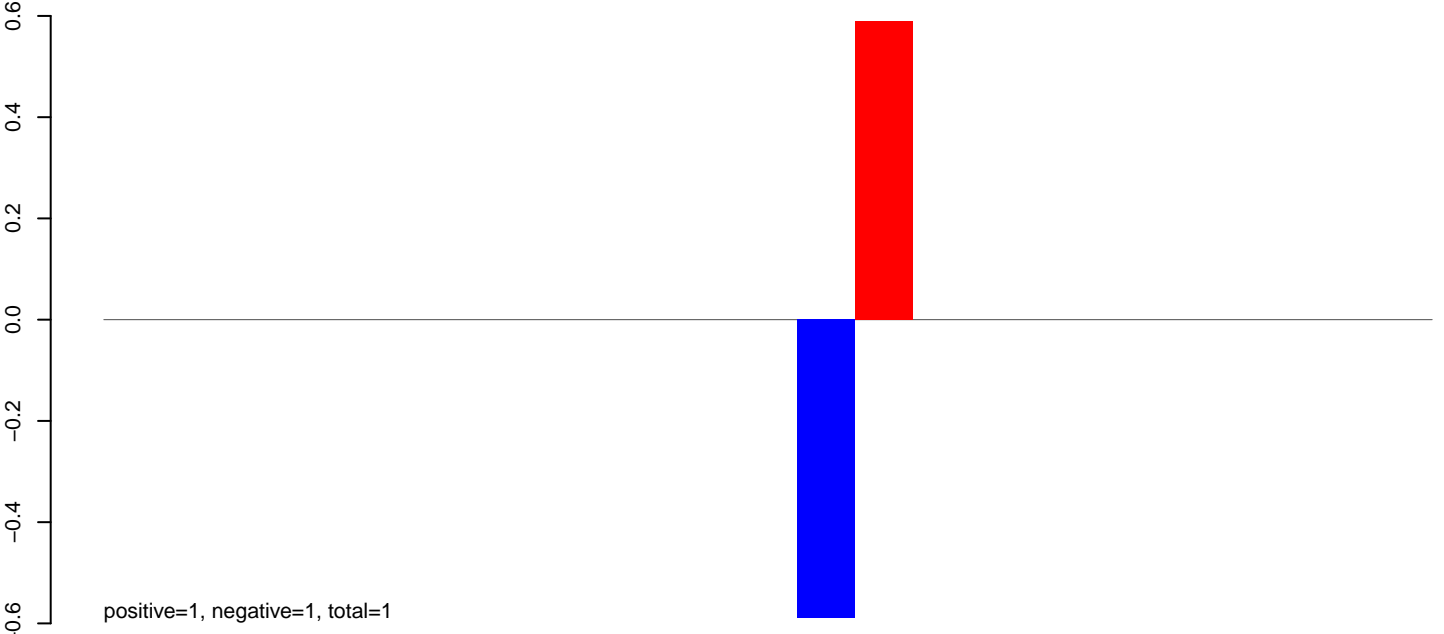
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0 500 1000 1500

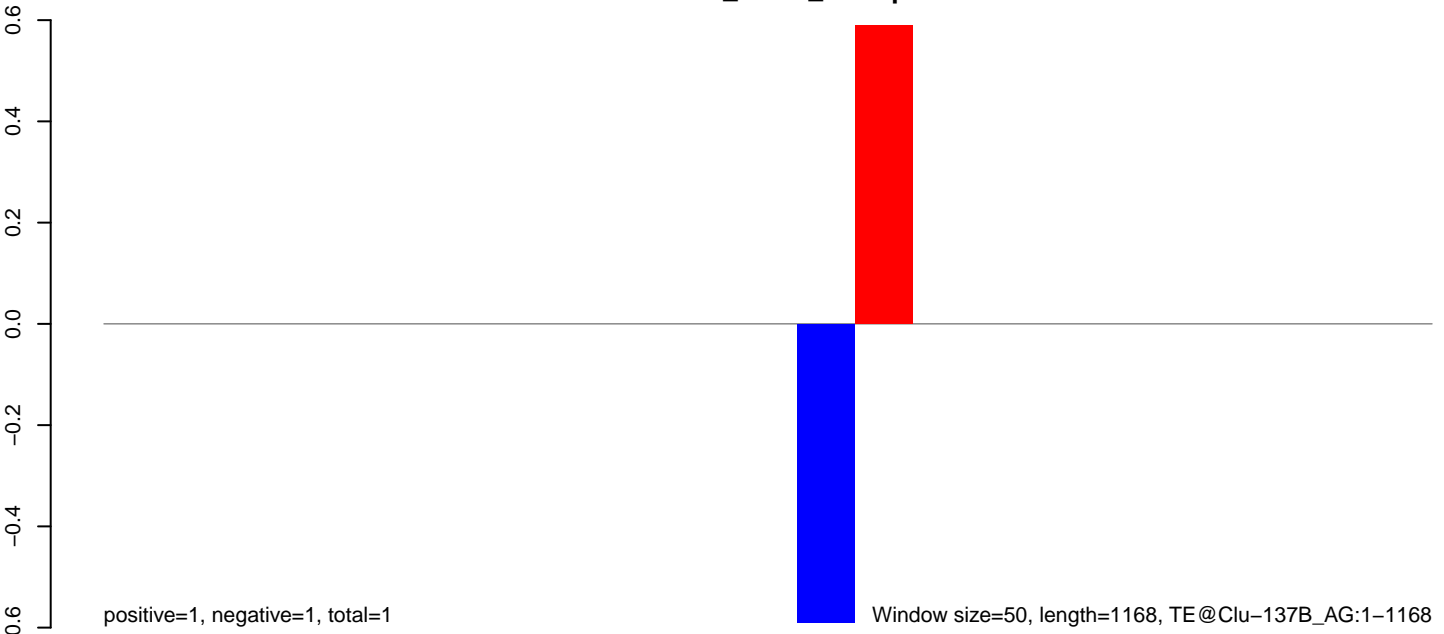
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



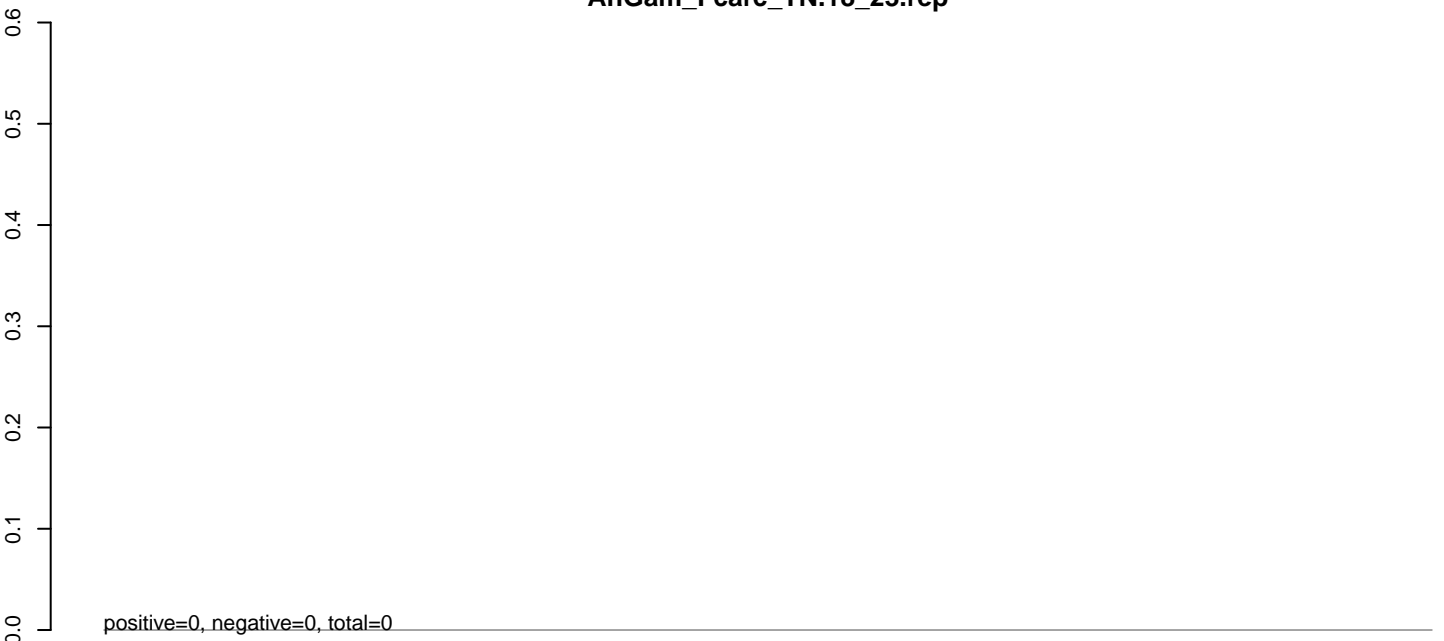
AnGam\_Fcarc\_TN.rep



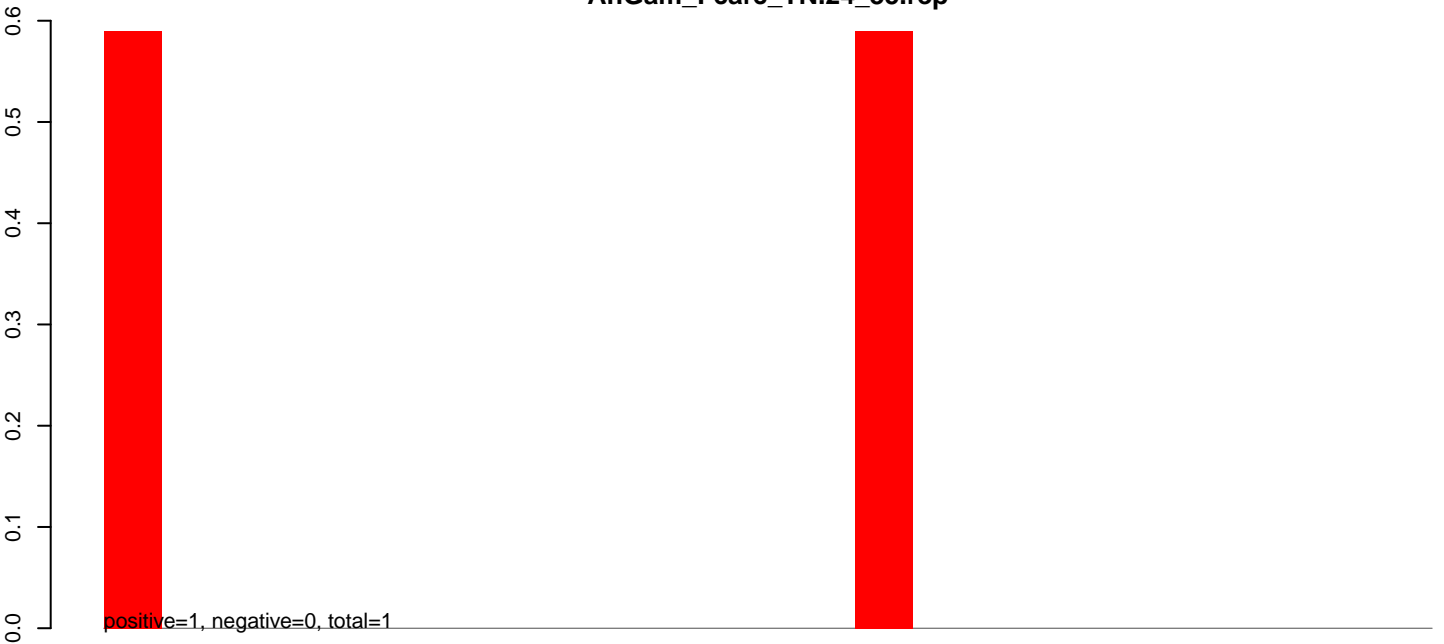
Window size=50, length=1168, TE@Clu-137B\_AG:1-1168

200 400 600 800 1000 1200

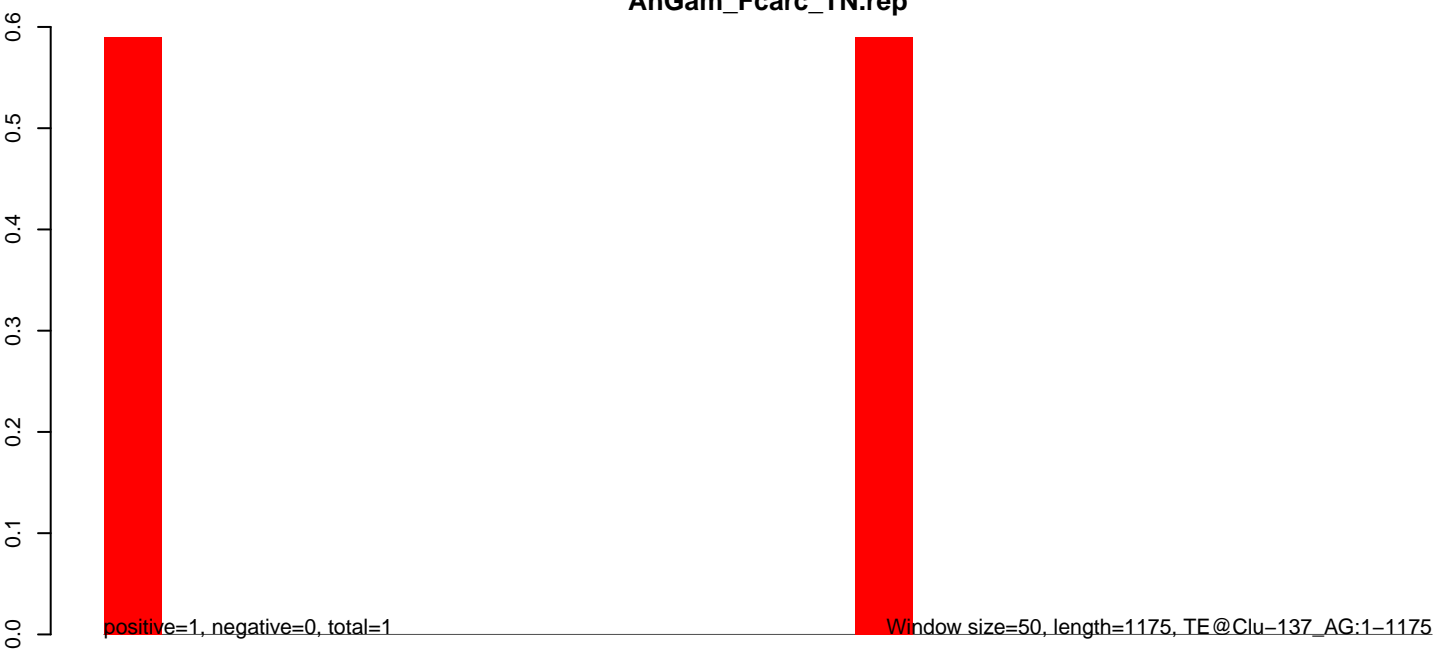
AnGam\_Fcarc\_TN.18\_23.rep



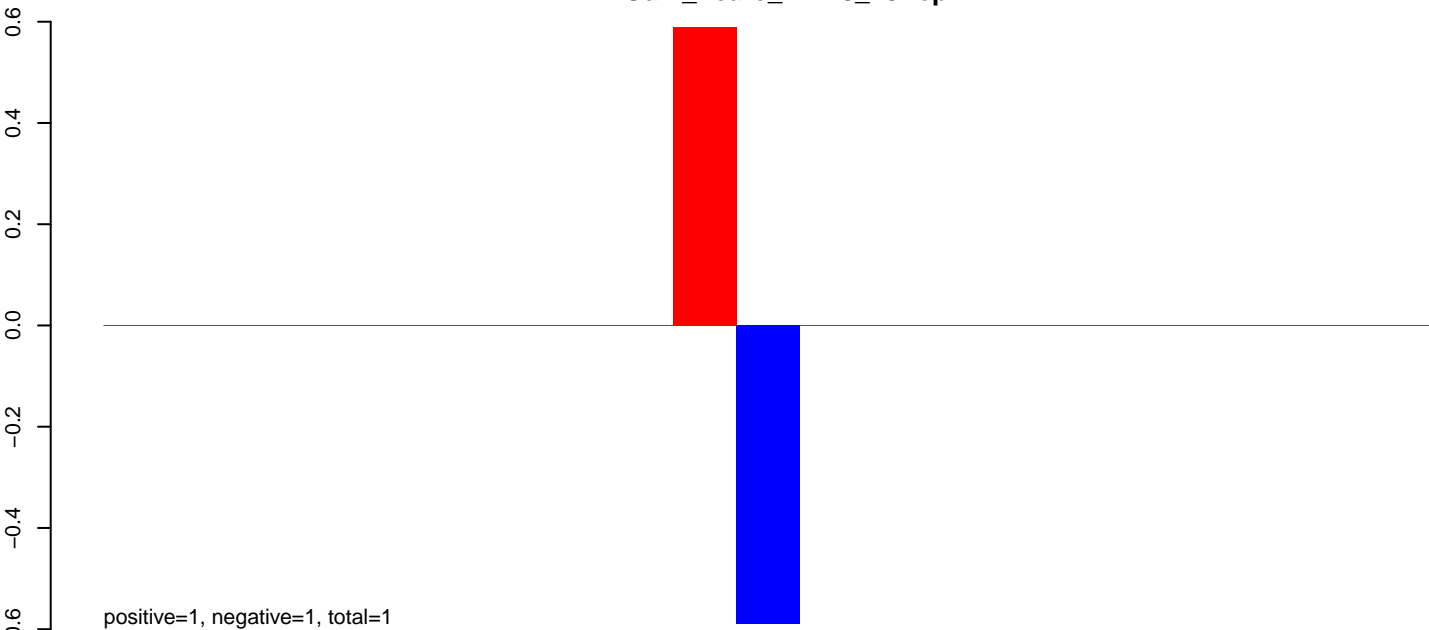
AnGam\_Fcarc\_TN.24\_35.rep



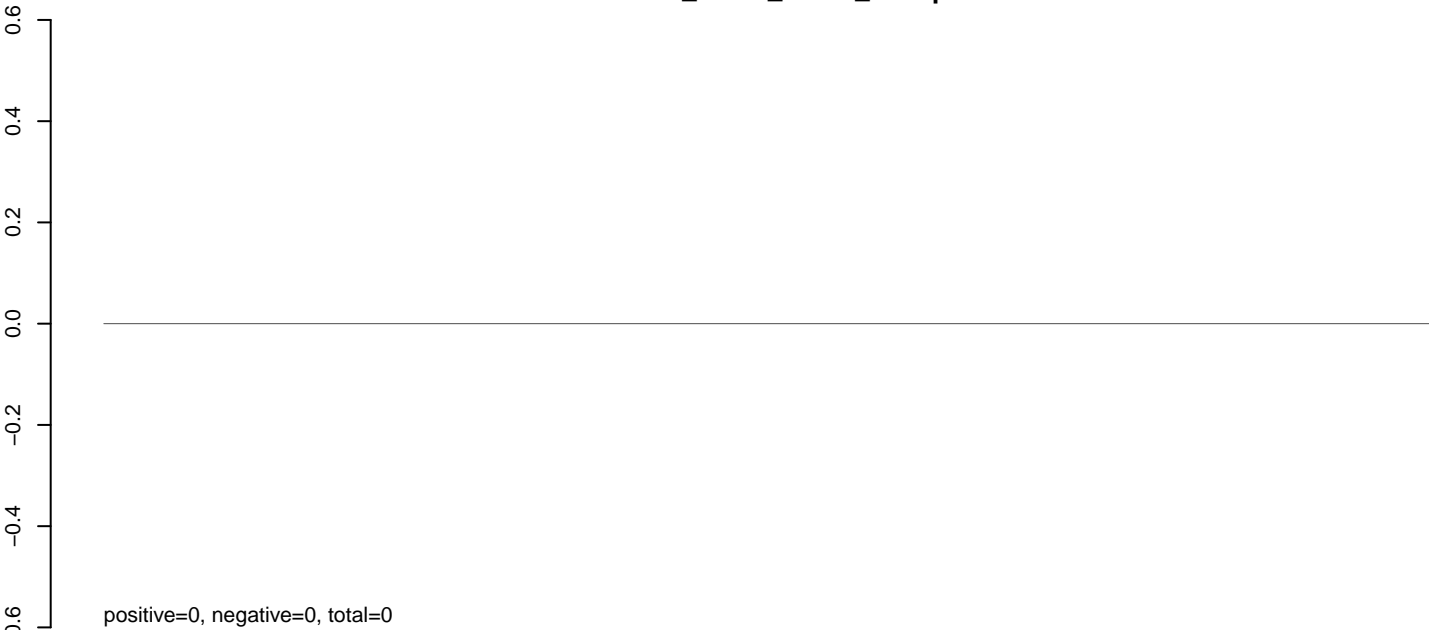
AnGam\_Fcarc\_TN.rep



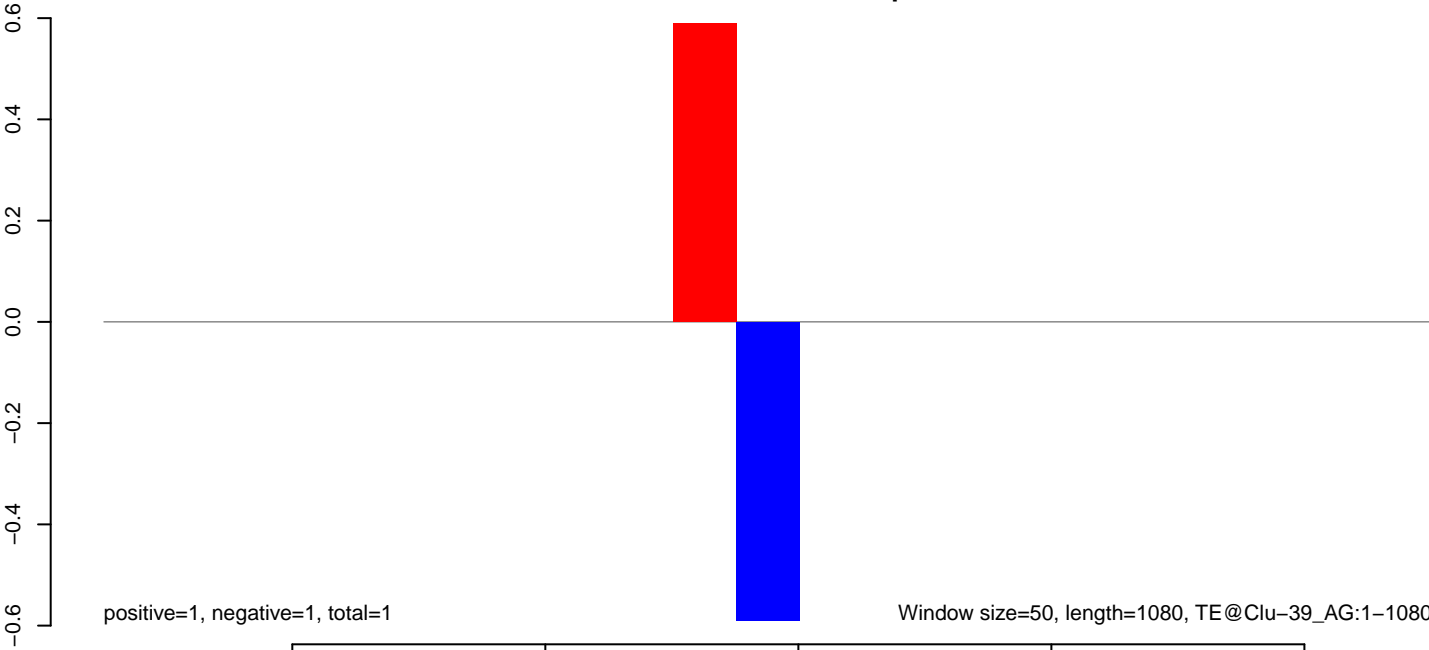
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



200

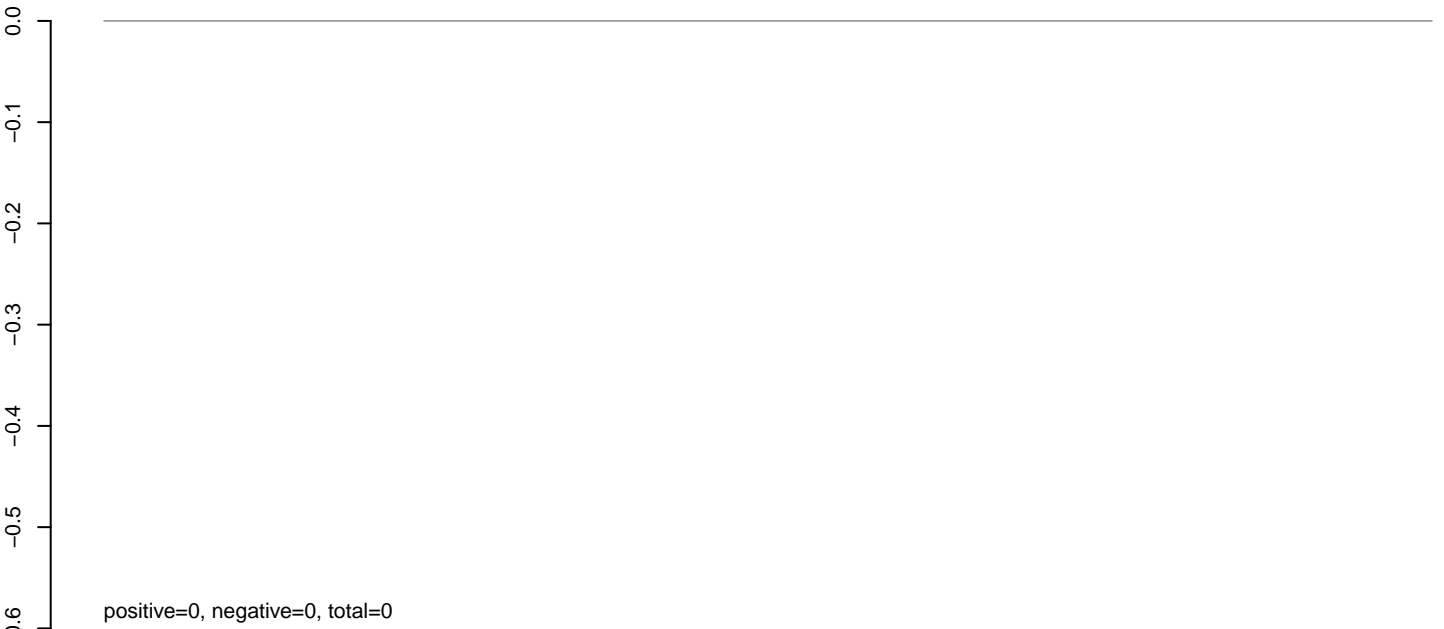
400

600

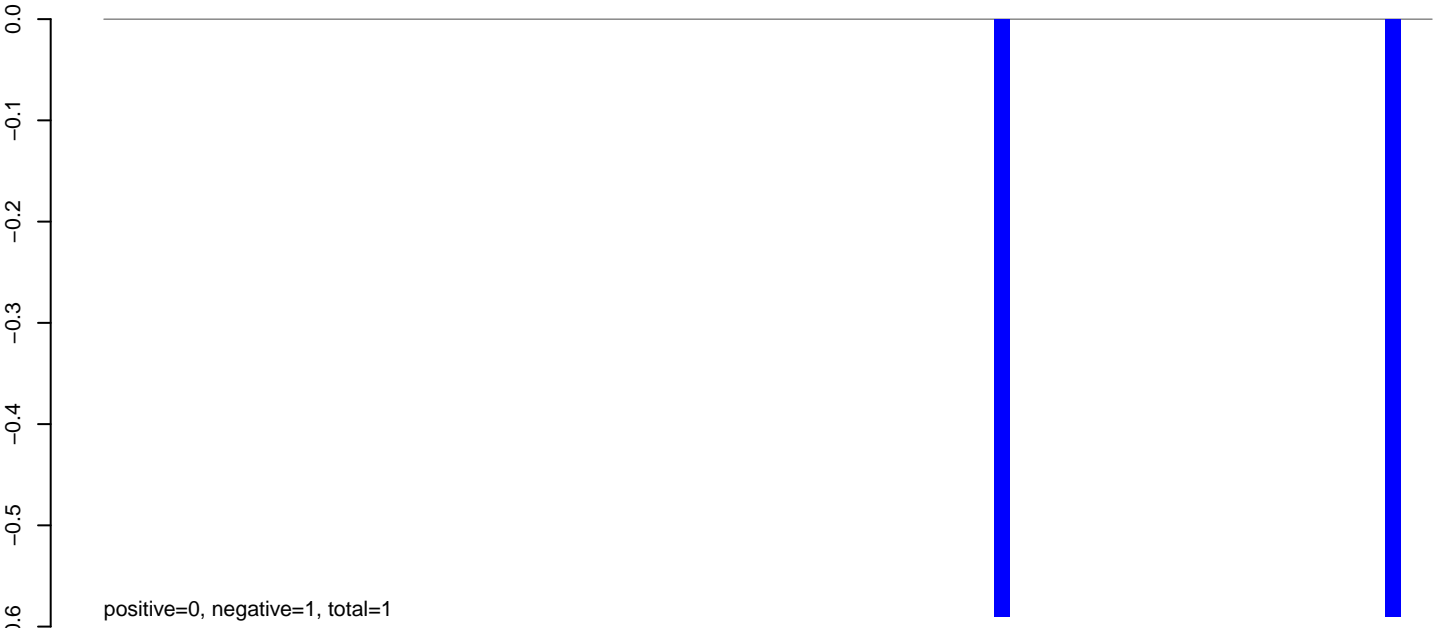
800

1000

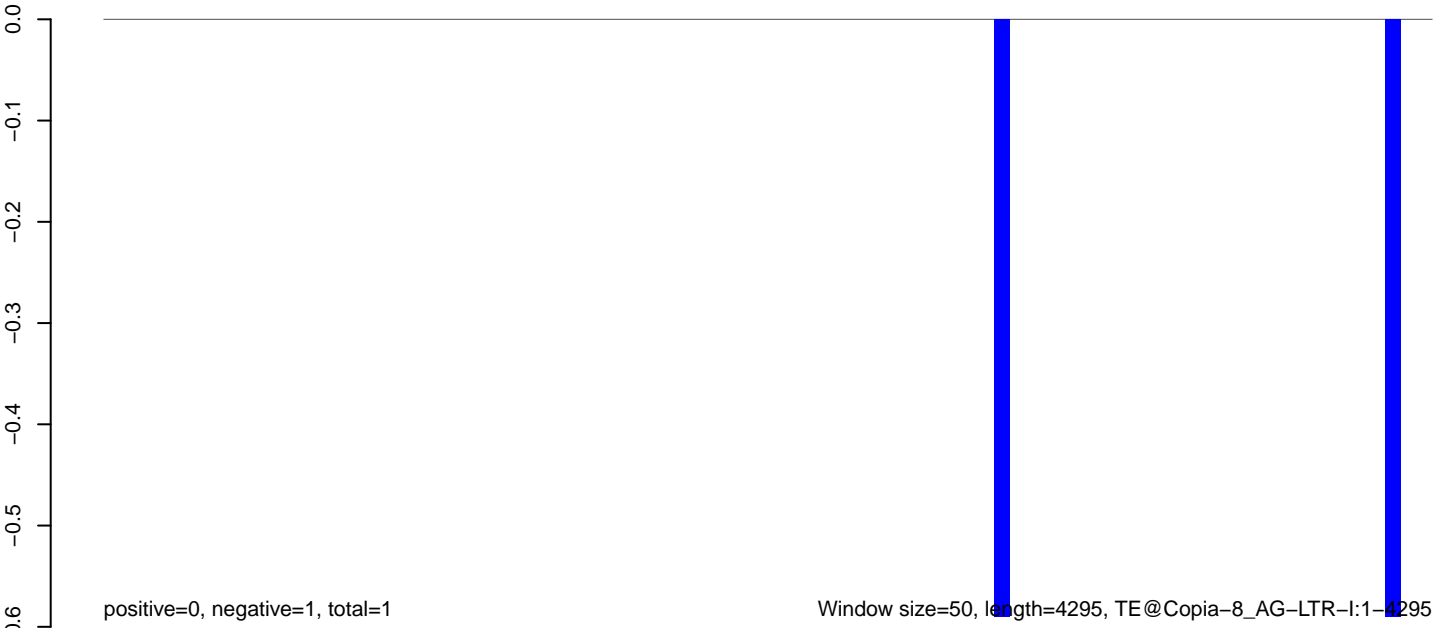
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



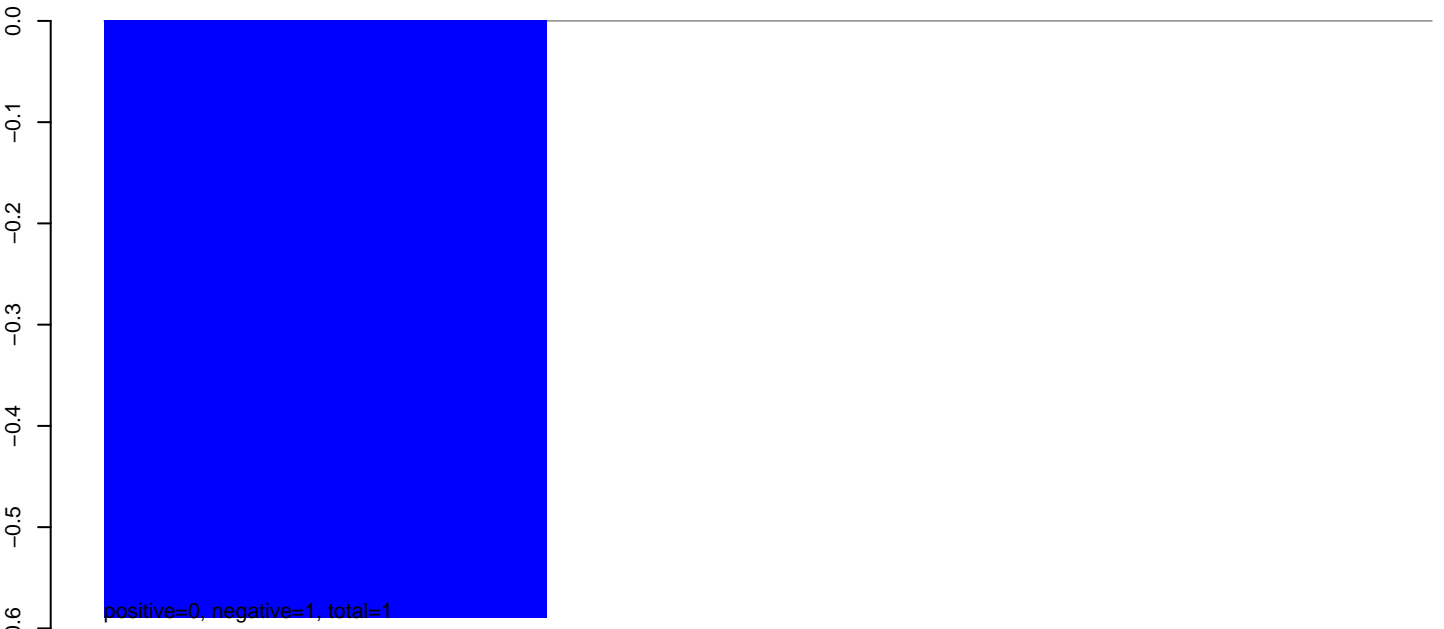
AnGam\_Fcarc\_TN.rep



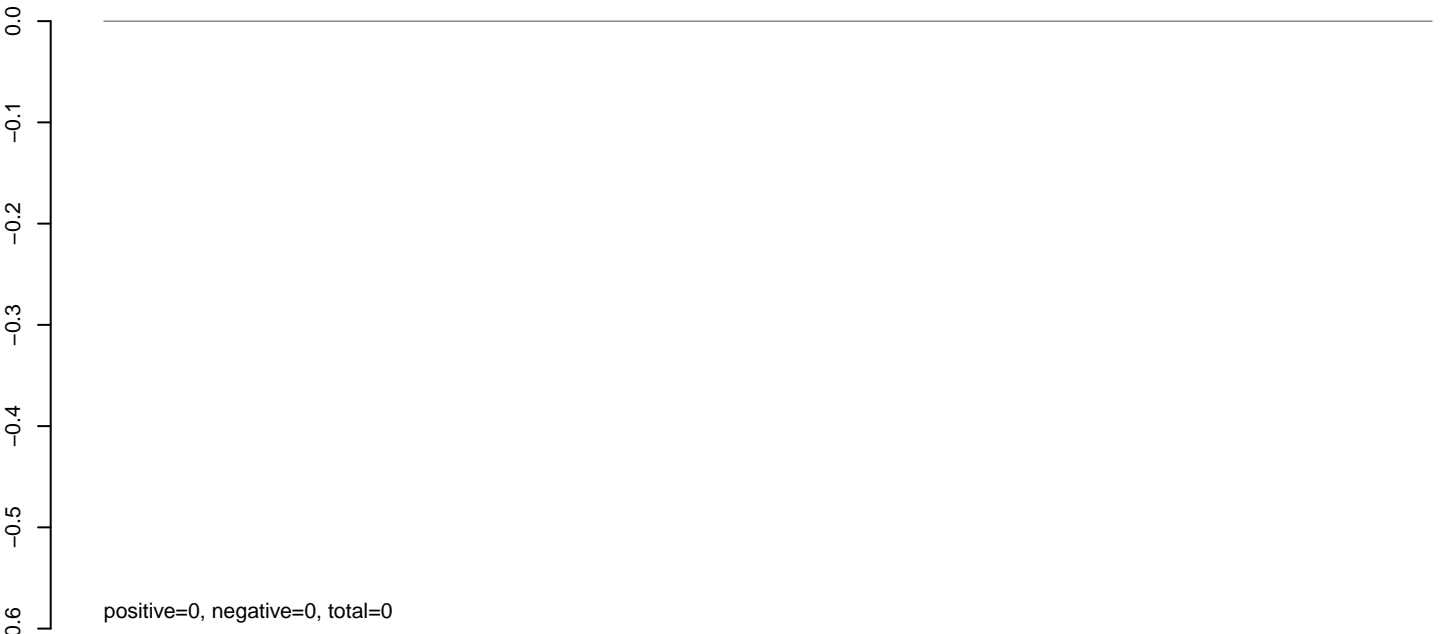
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0 1000 2000 3000 4000

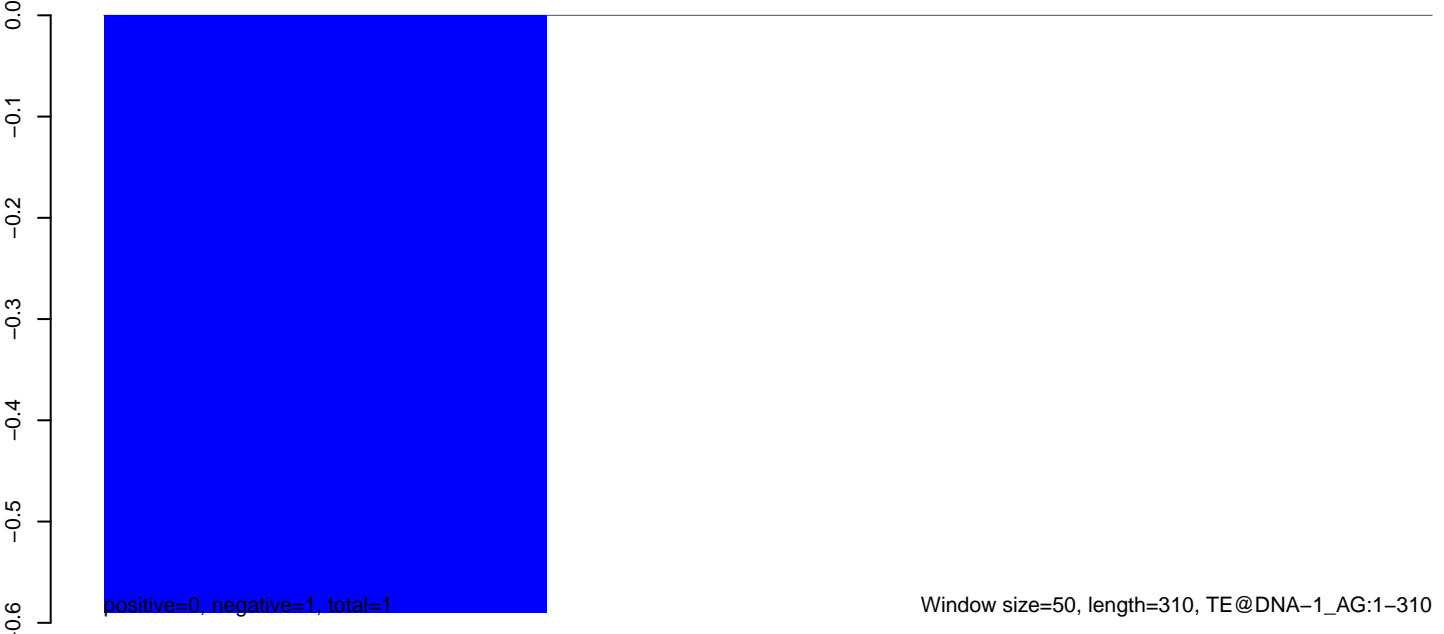
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



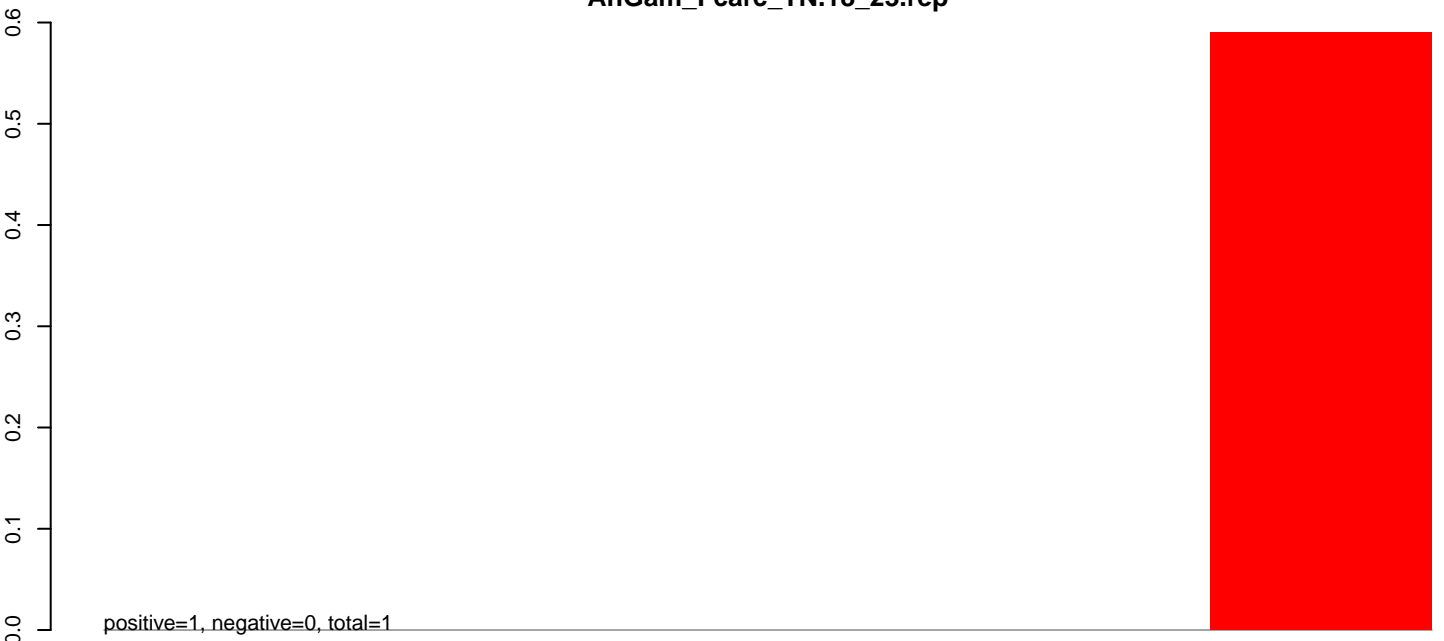
AnGam\_Fcarc\_TN.rep



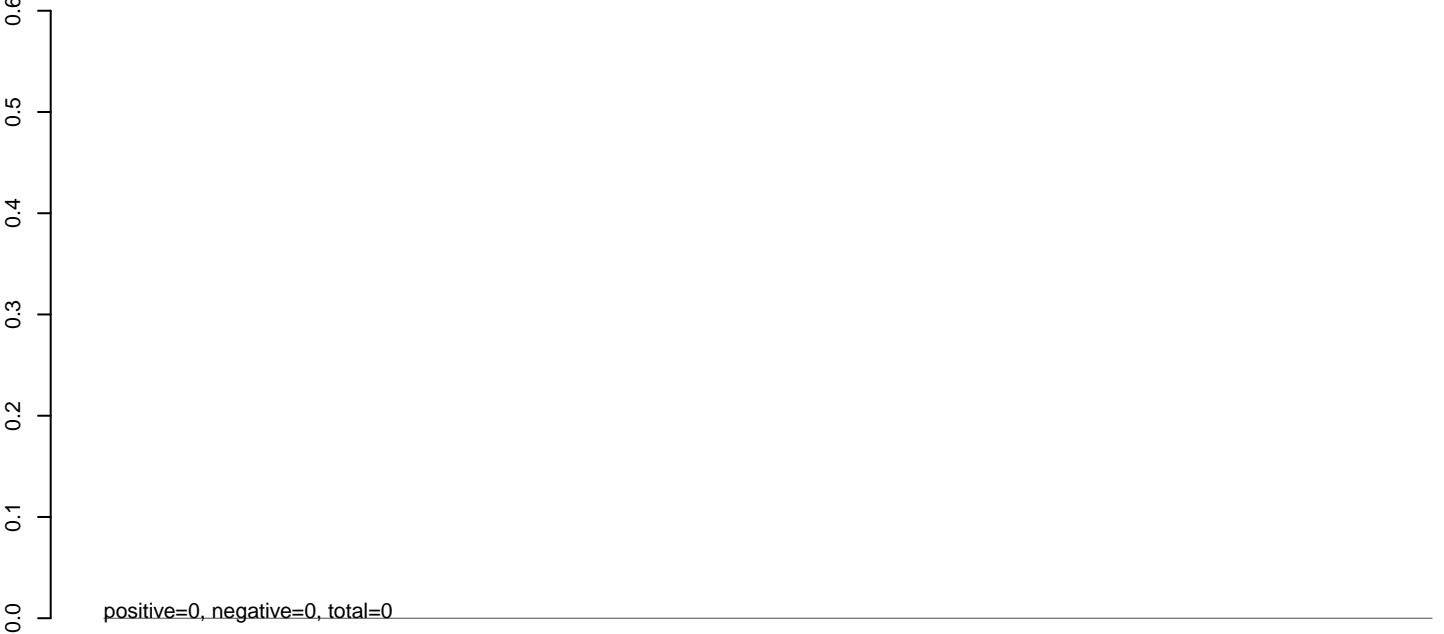
Window size=50, length=310, TE@DNA-1\_AG:1-310

50 100 150 200 250 300 350

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



50 100 150 200 250 300 350

### AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

### AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

### AnGam\_Fcarc\_TN.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

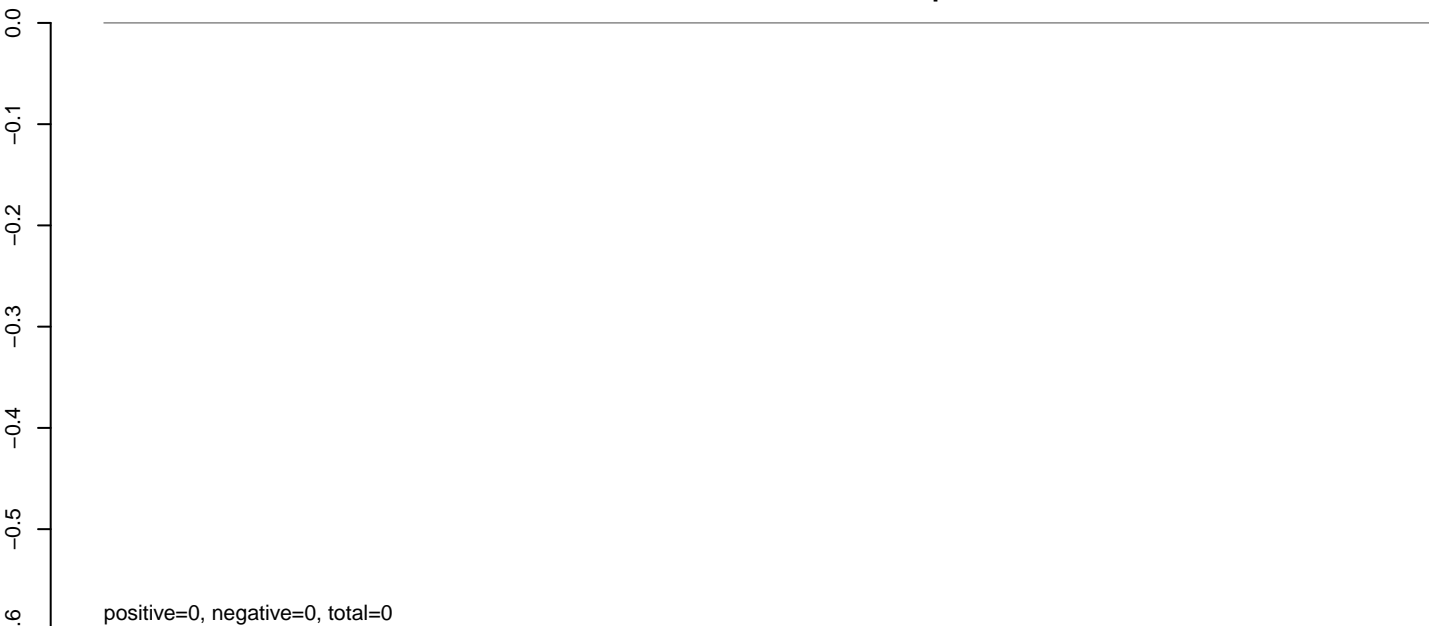
positive=0, negative=1, total=1

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

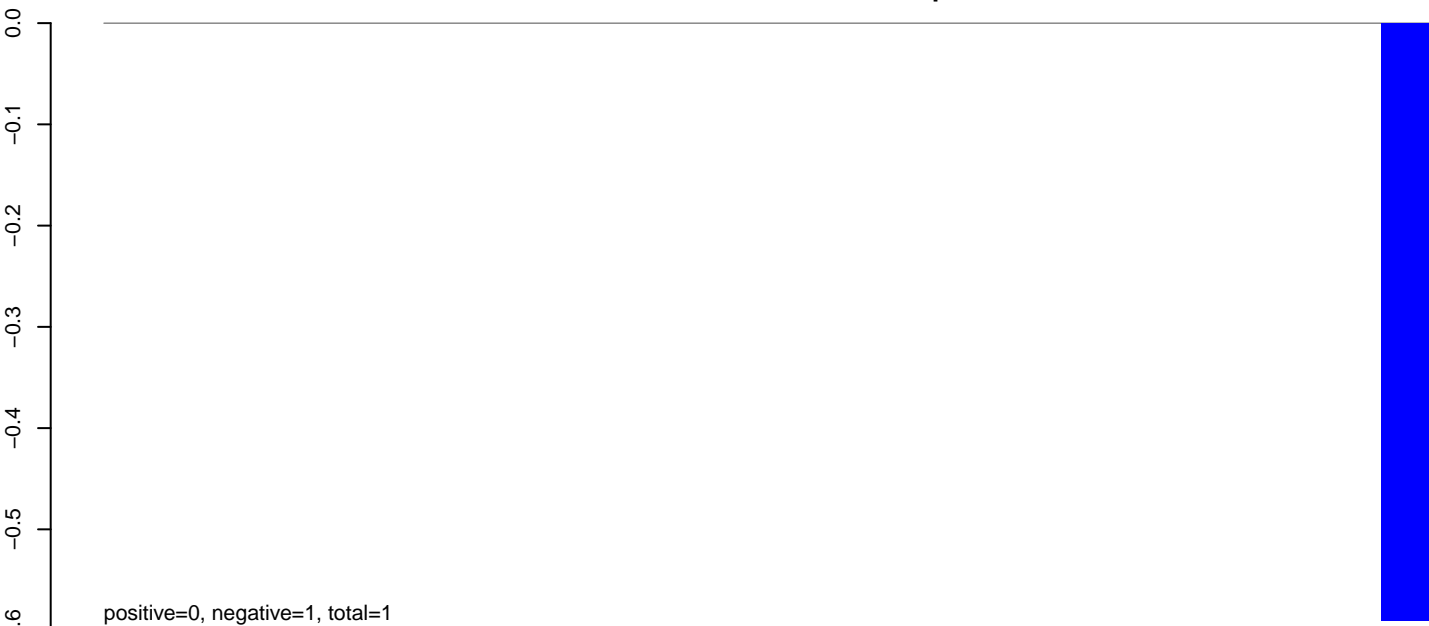
0 500 1000 1500



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



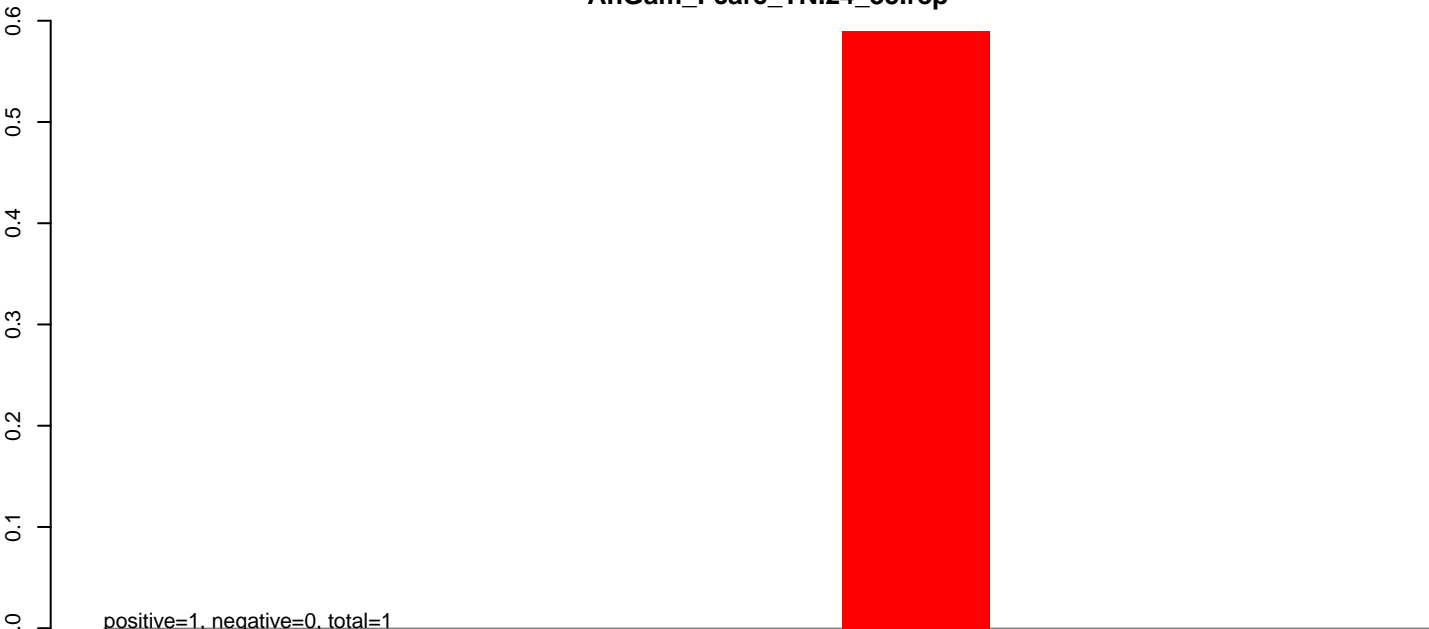
### AnGam\_Fcarc\_TN.rep



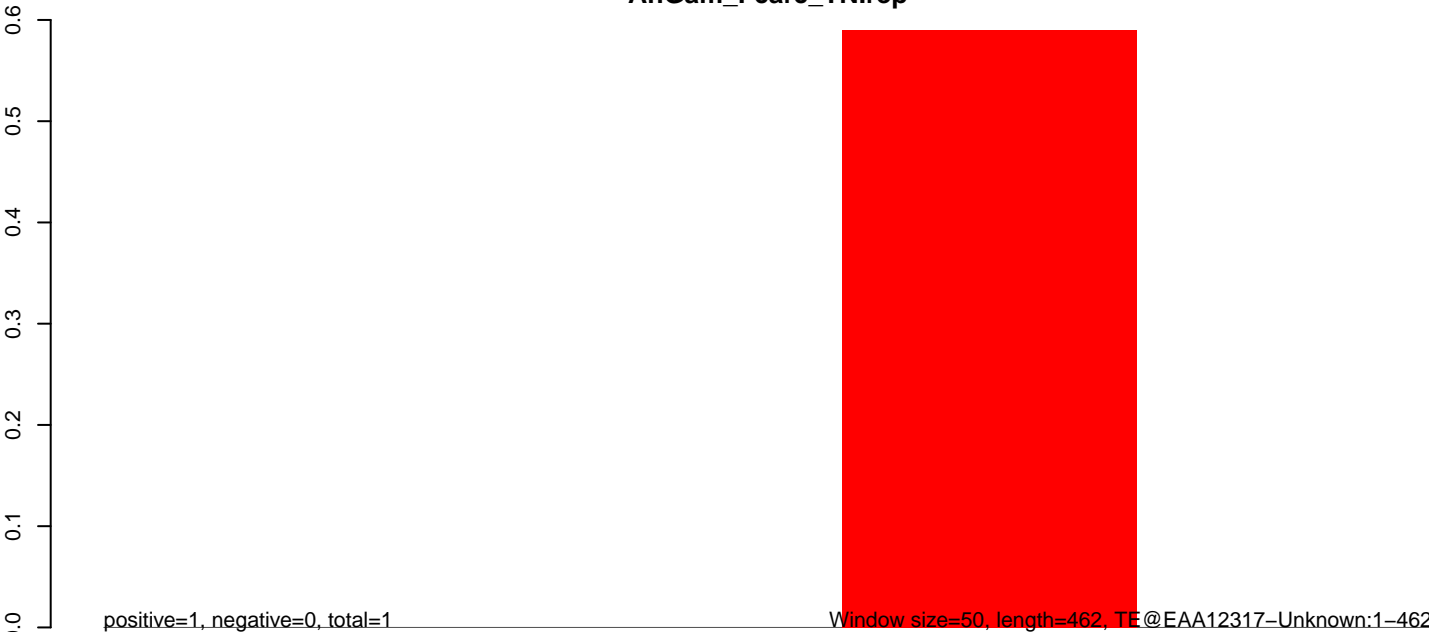
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



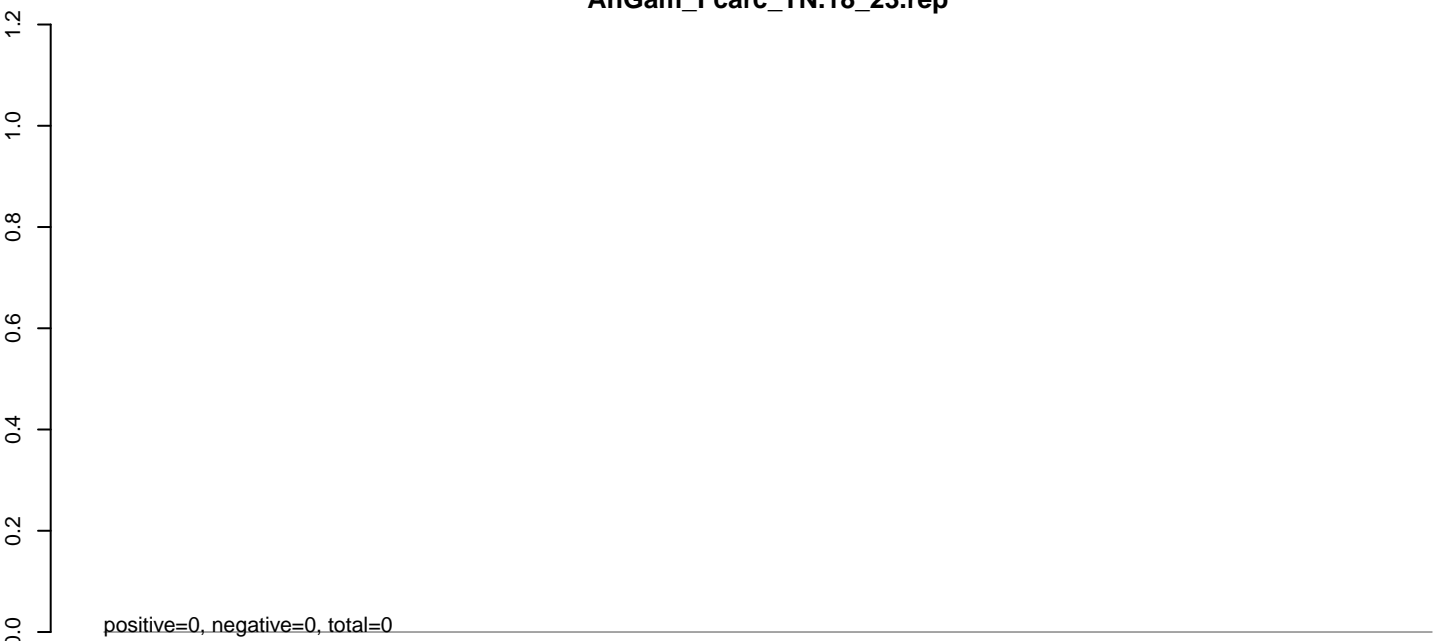
AnGam\_Fcarc\_TN.rep



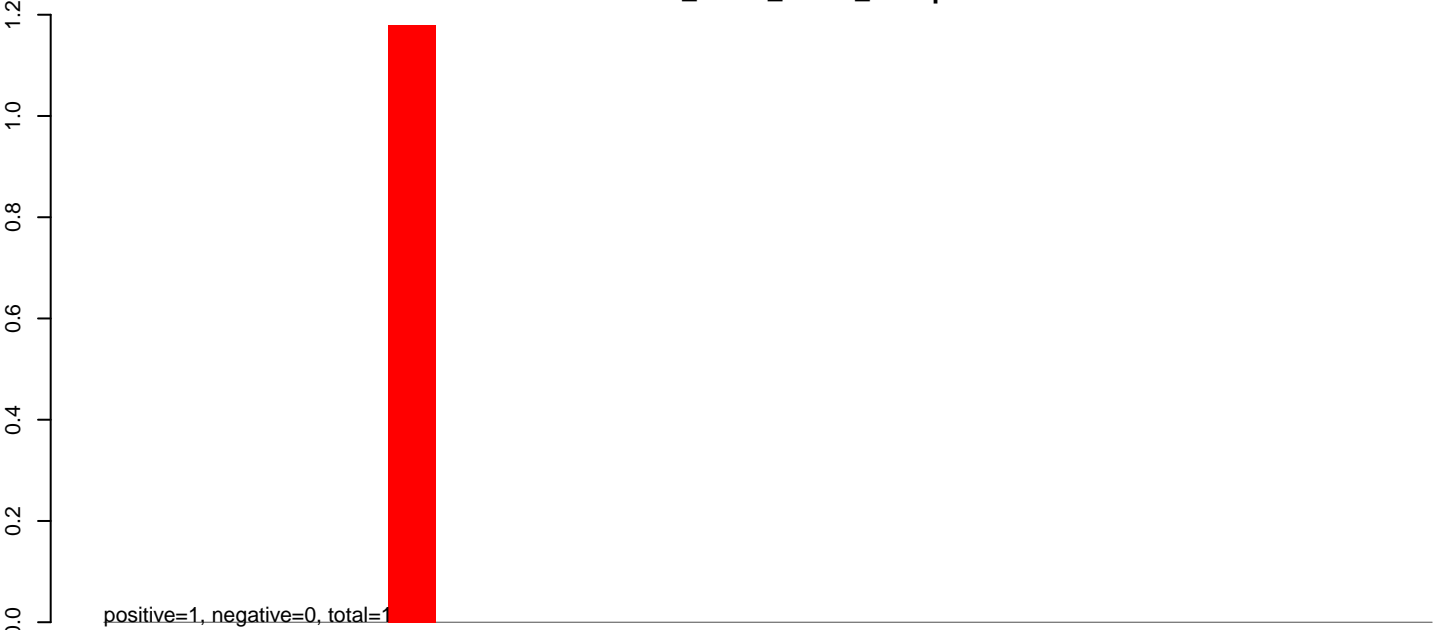
Window size=50, length=462, TE@EAA12317-Unknown:1-462

100 200 300 400 500

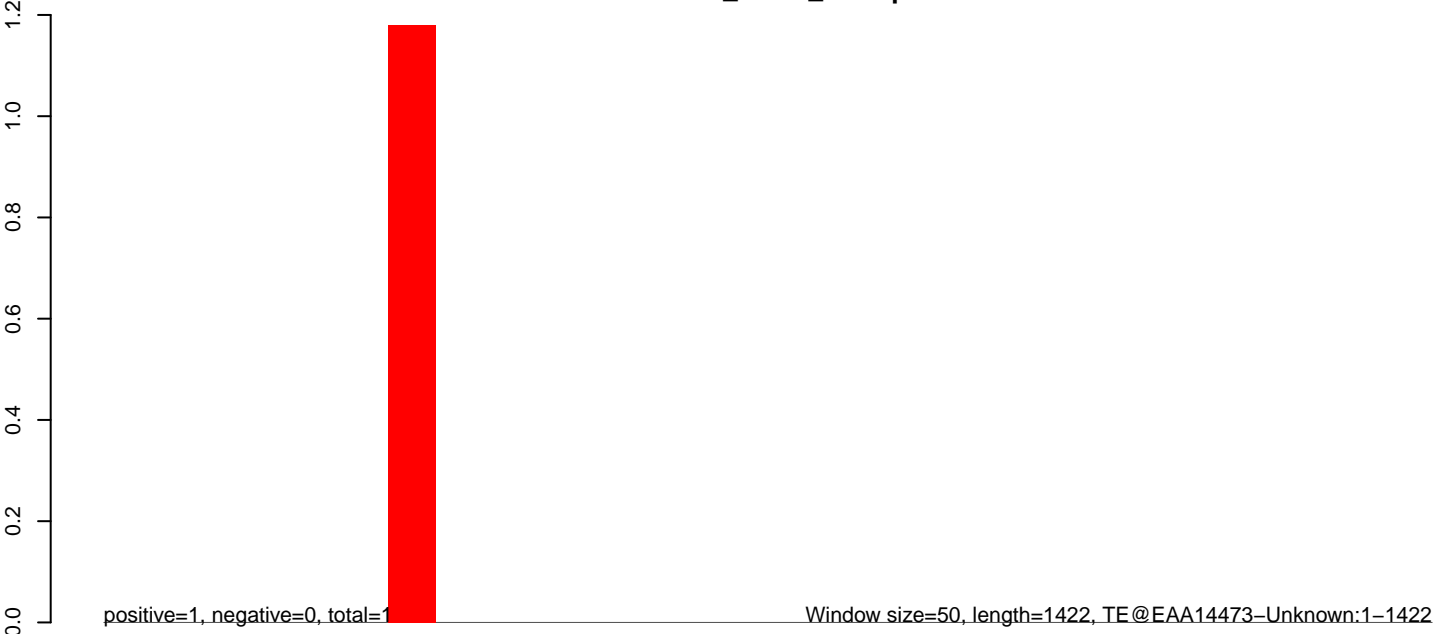
### AnGam\_Fcarc\_TN.18\_23.rep



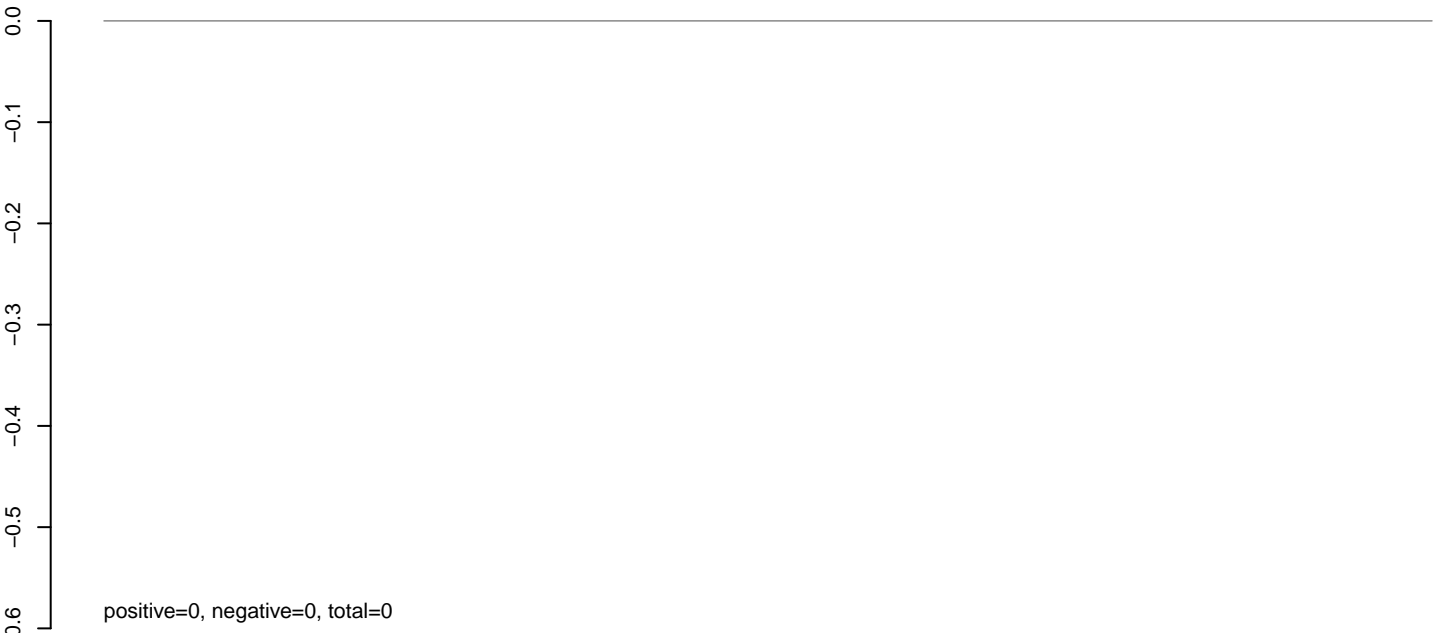
### AnGam\_Fcarc\_TN.24\_35.rep



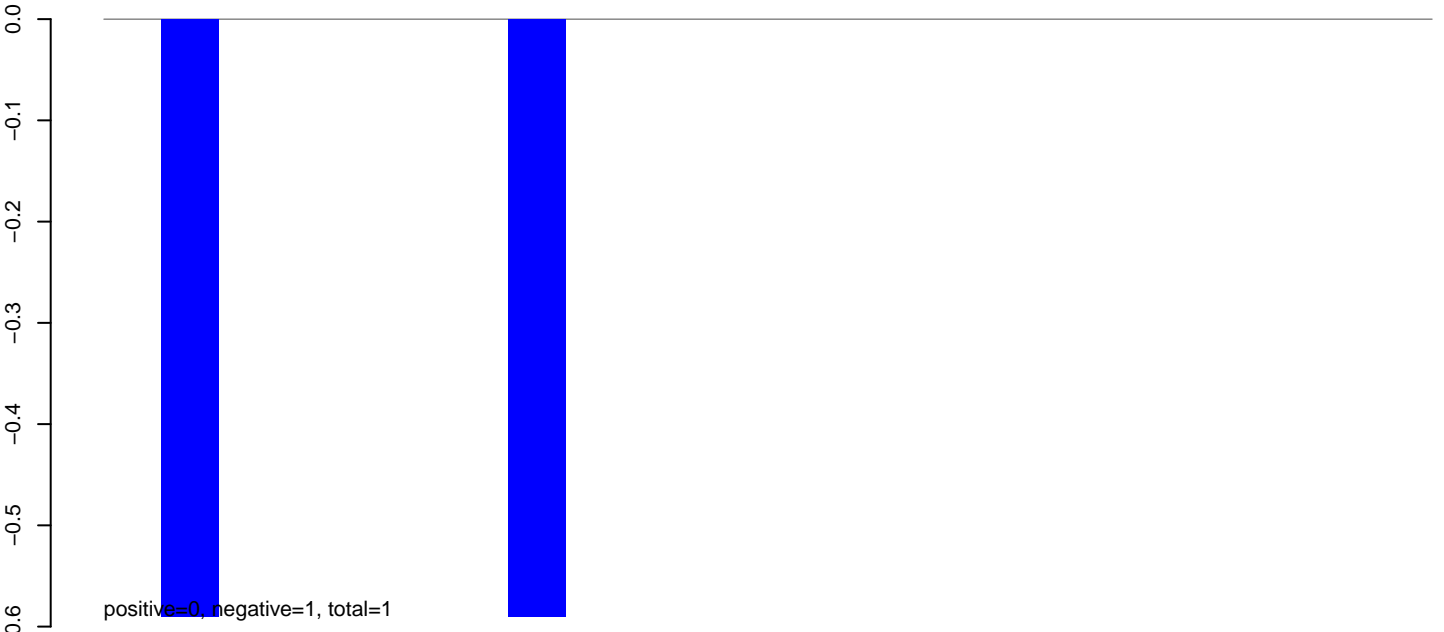
### AnGam\_Fcarc\_TN.rep



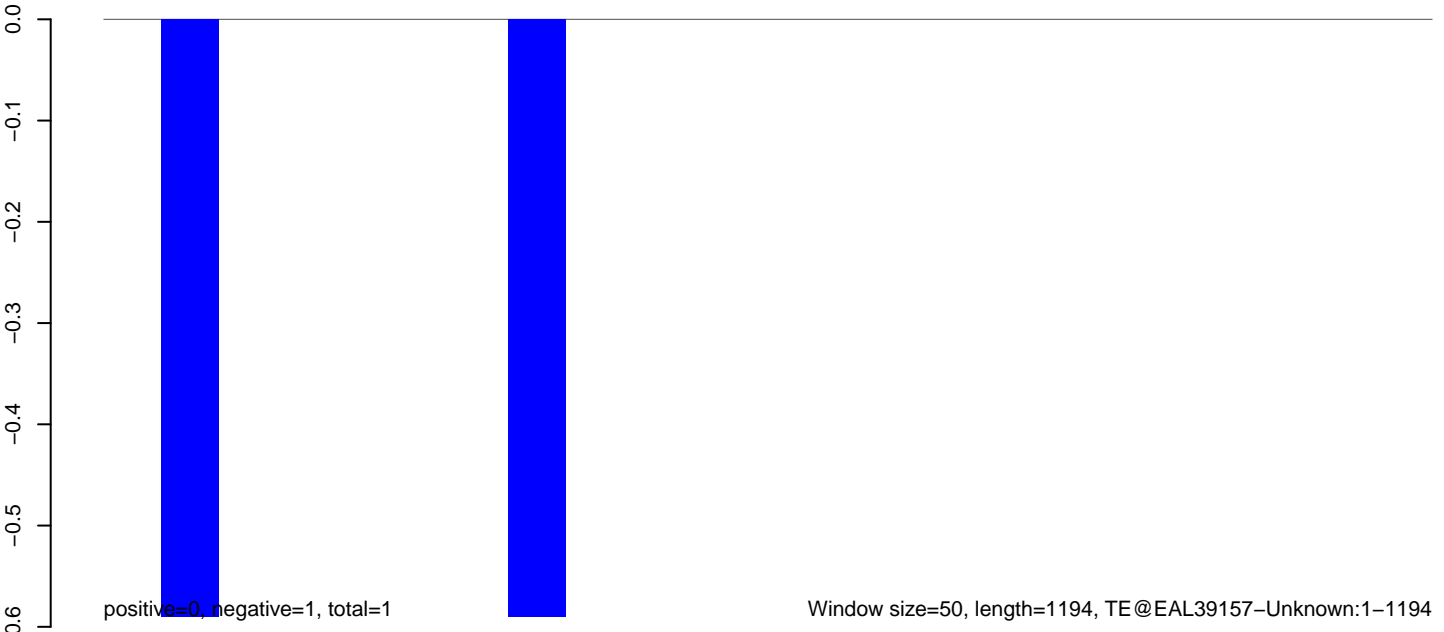
AnGam\_Fcarc\_TN.18\_23.rep



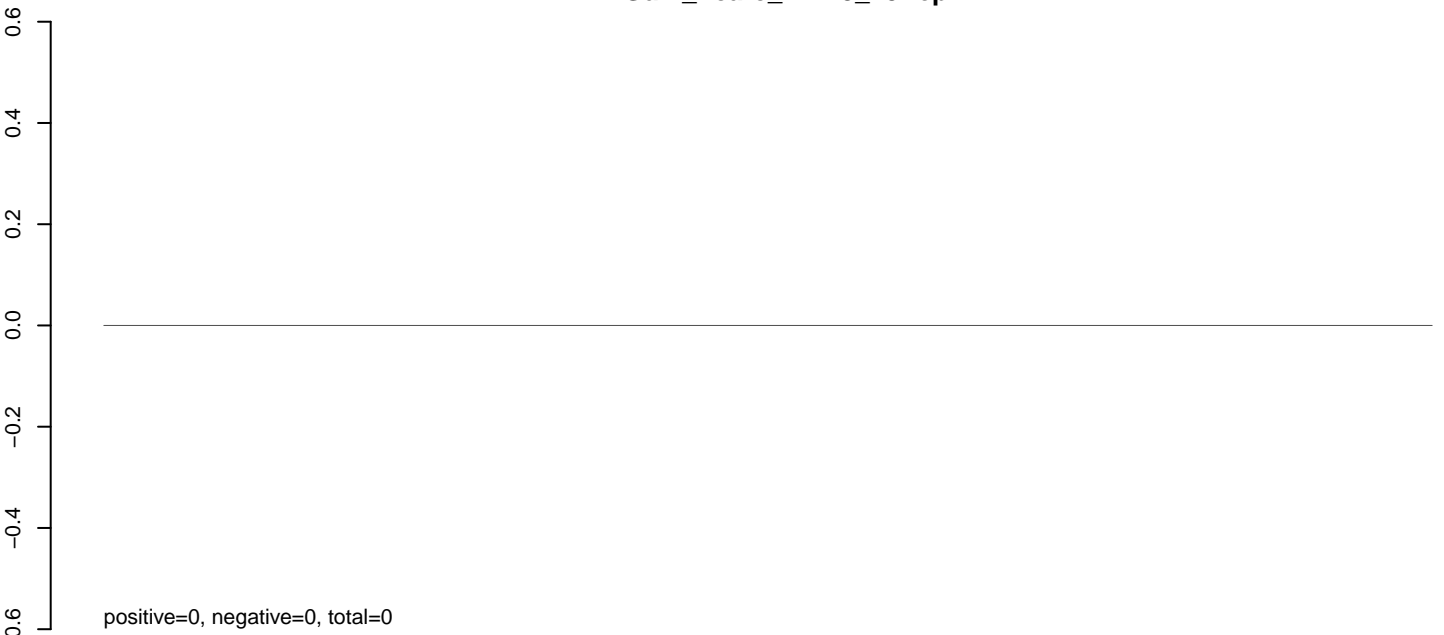
AnGam\_Fcarc\_TN.24\_35.rep



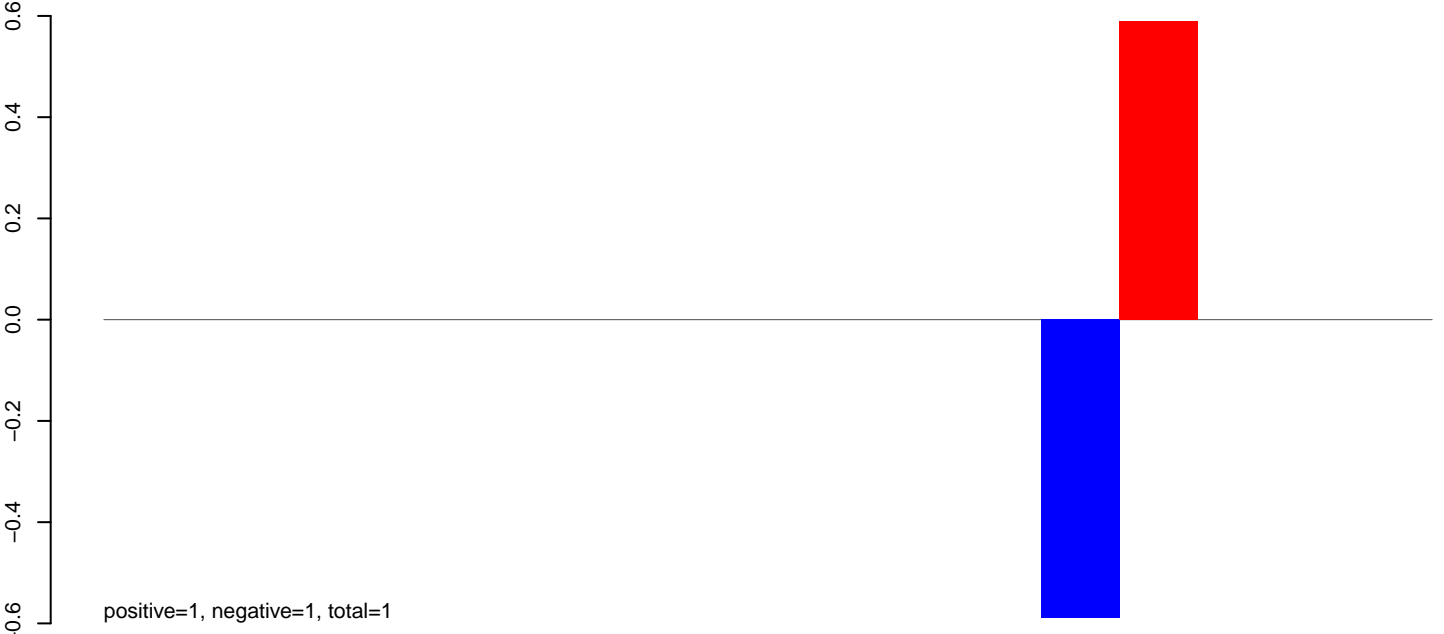
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



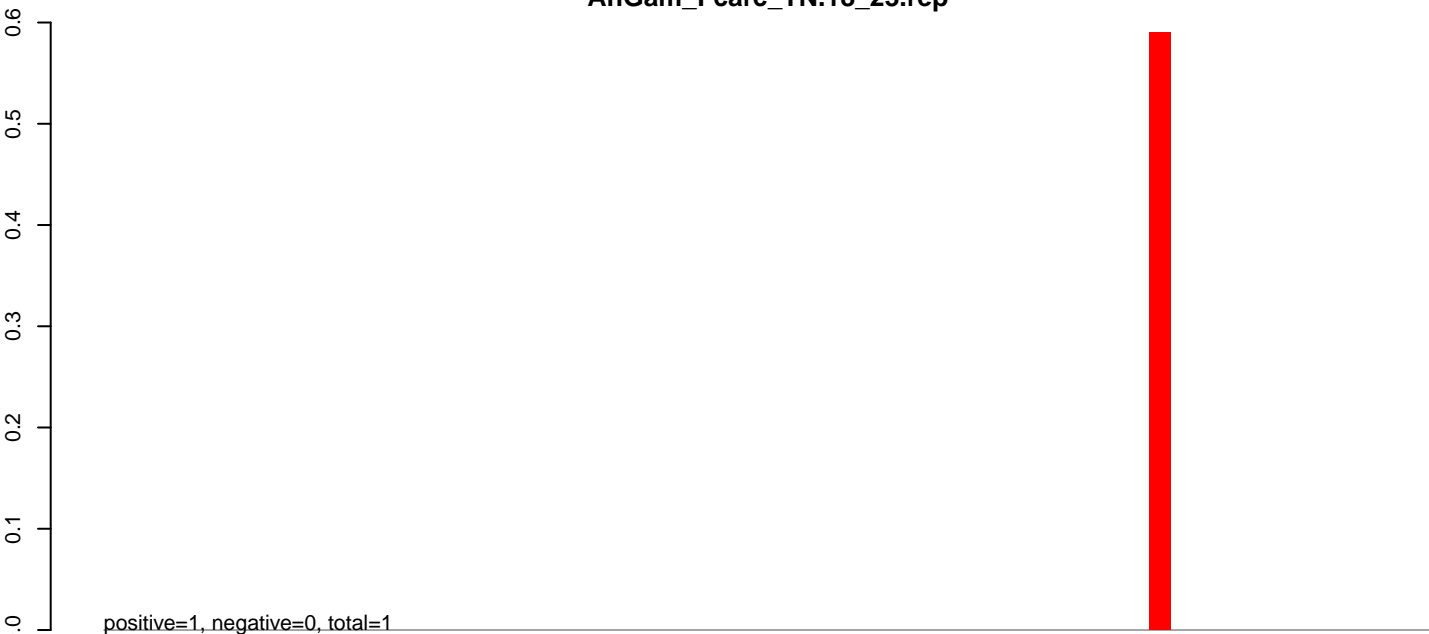
AnGam\_Fcarc\_TN.24\_35.rep



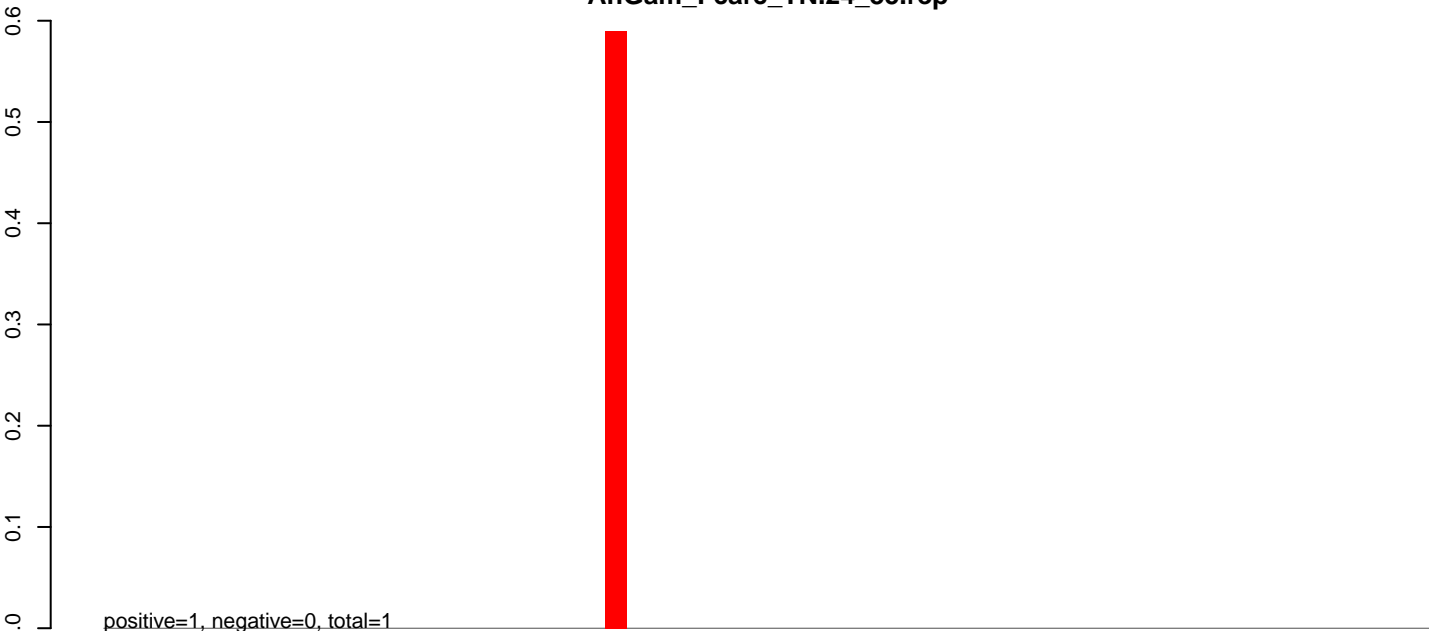
AnGam\_Fcarc\_TN.rep



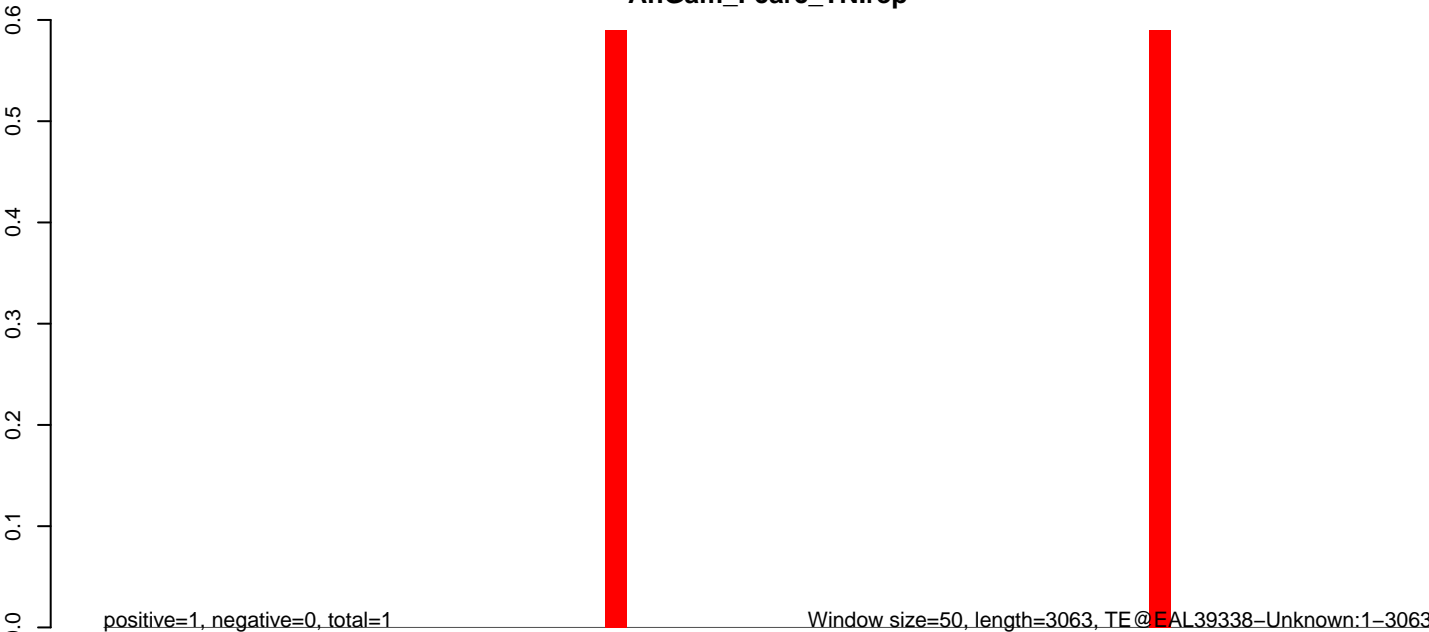
AnGam\_Fcarc\_TN.18\_23.rep



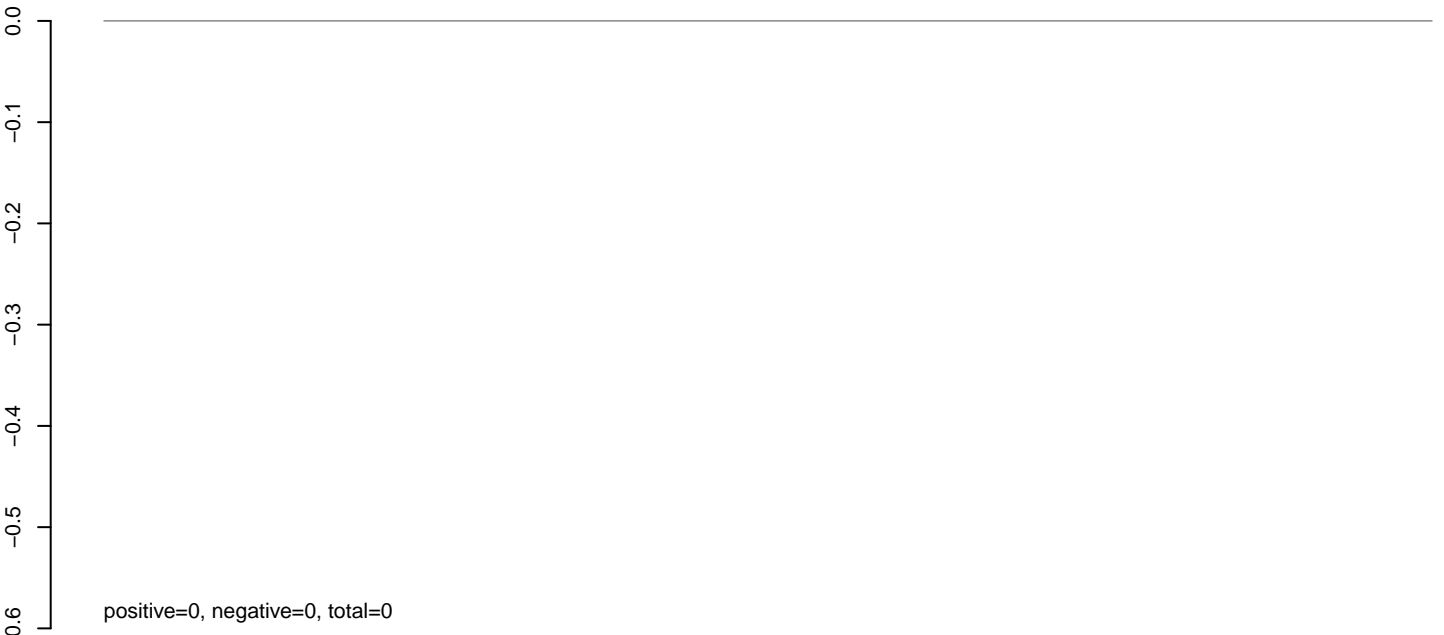
AnGam\_Fcarc\_TN.24\_35.rep



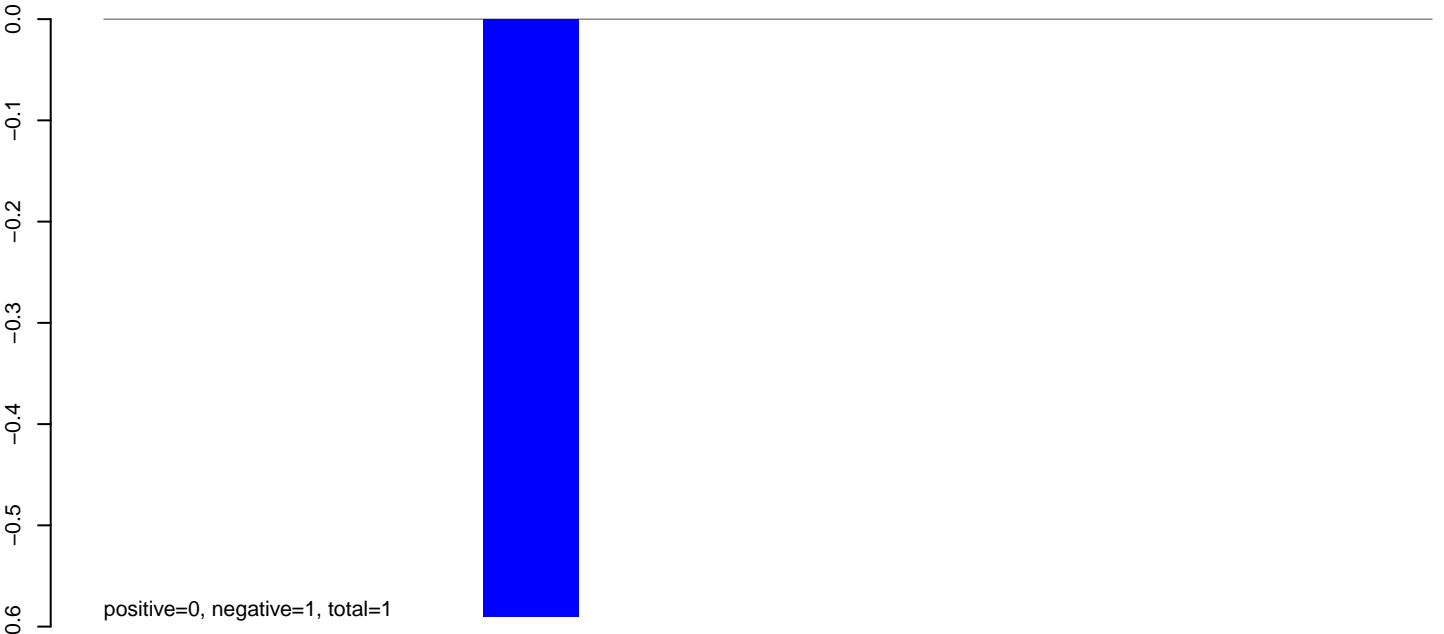
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



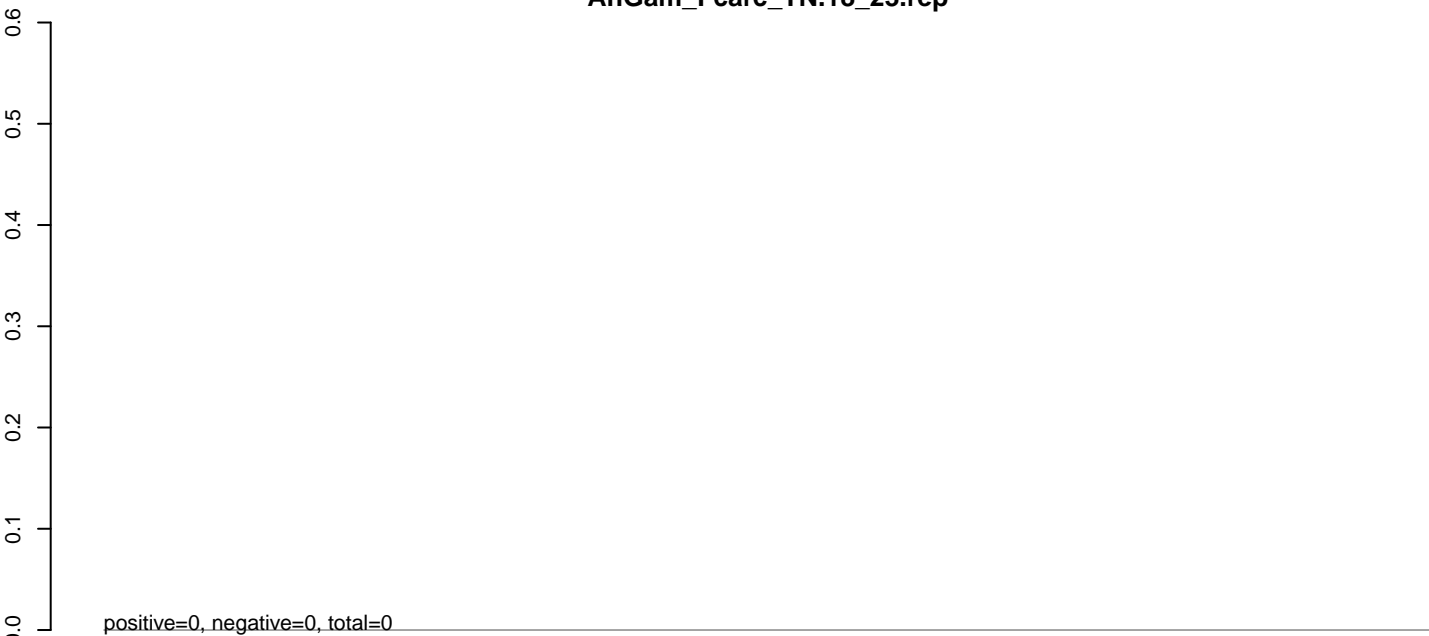
AnGam\_Fcarc\_TN.24\_35.rep



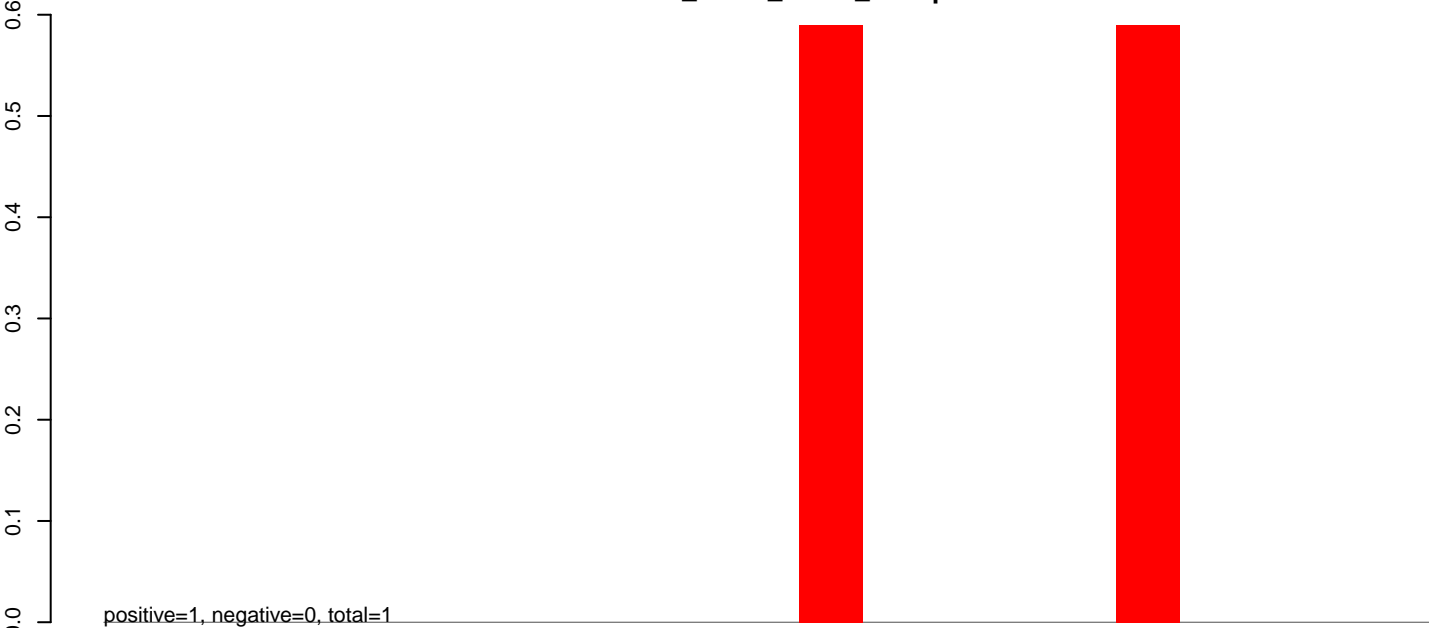
AnGam\_Fcarc\_TN.rep



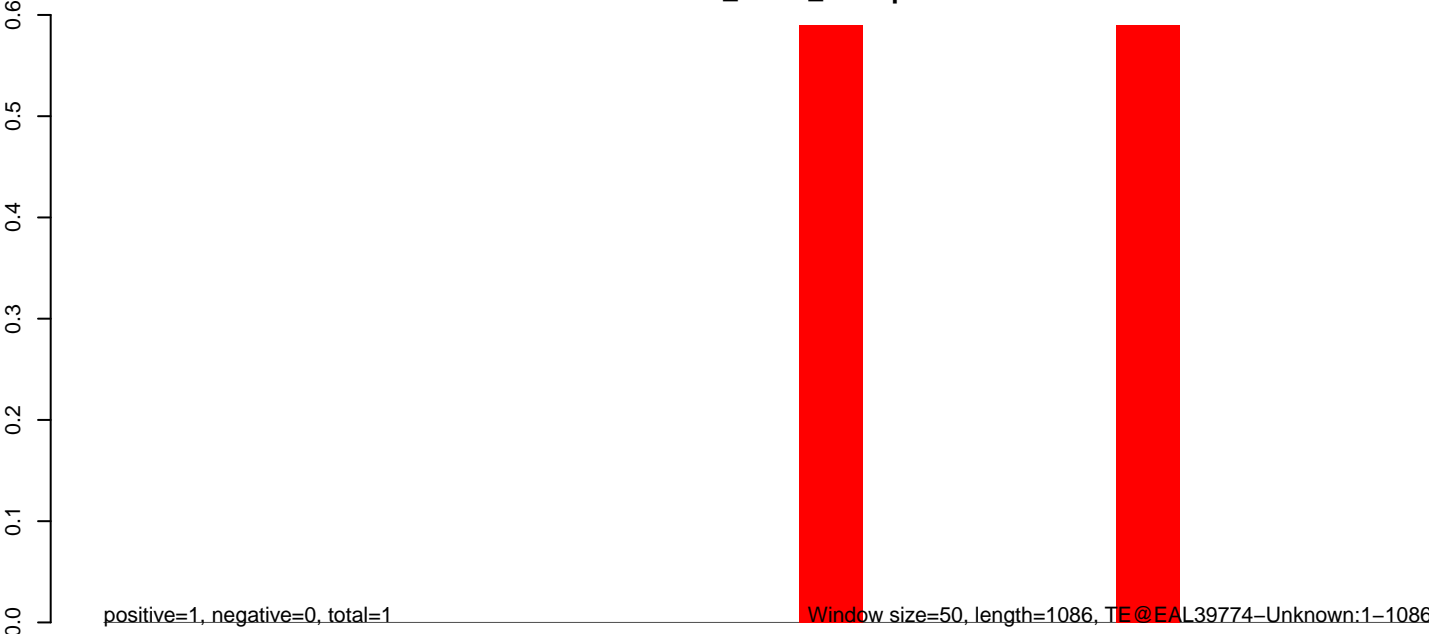
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



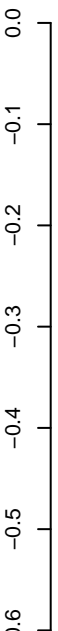
### AnGam\_Fcarc\_TN.rep



200 400 600 800 1000

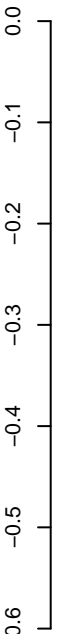


AnGam\_Fcarc\_TN.18\_23.rep



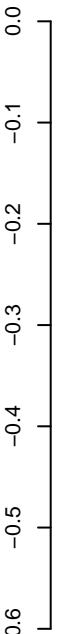
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AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep



positive=0, negative=1, total=1

Window size=50, length=879, TE@EAL41972-Unknown:1-879

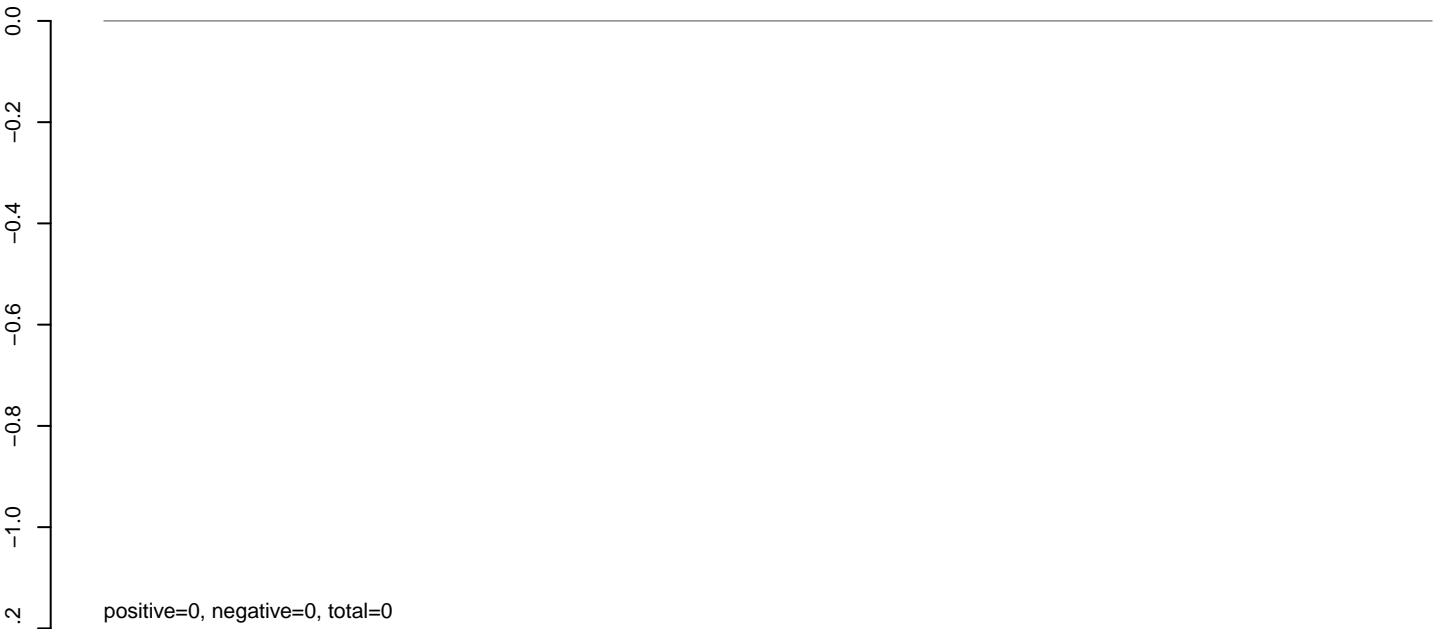
200

400

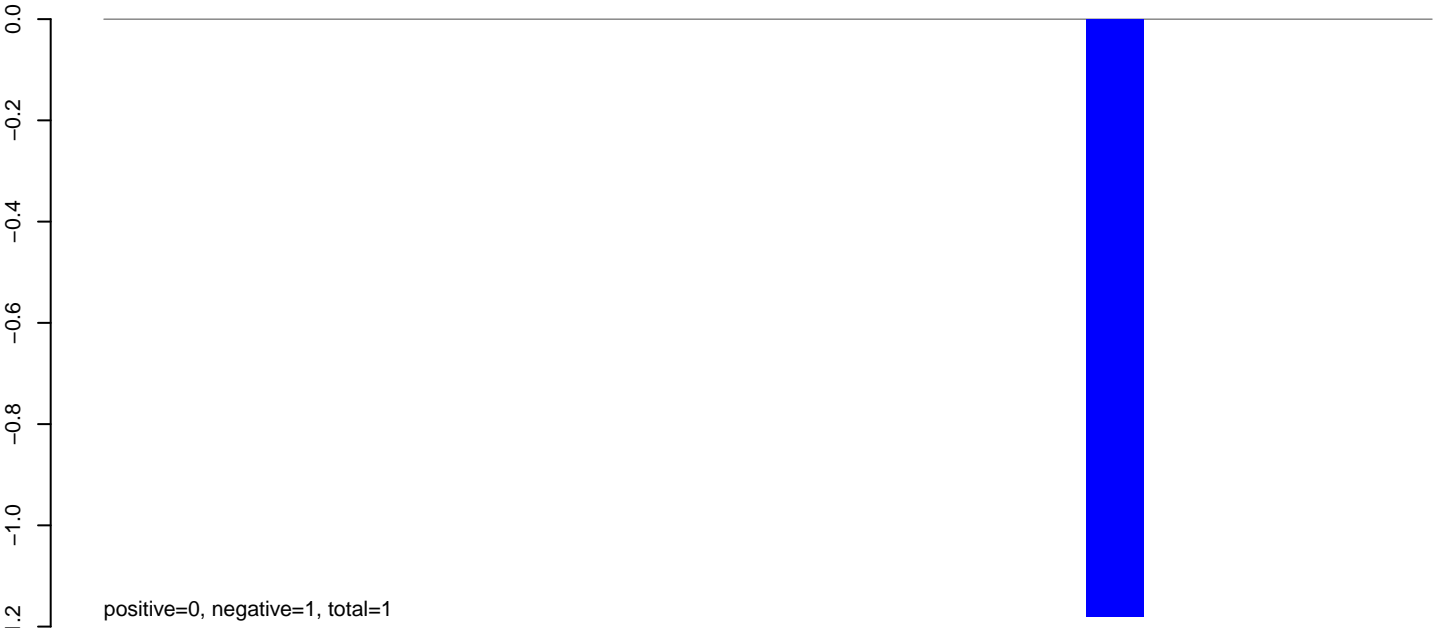
600

800

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

positive=0, negative=1, total=1

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

0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

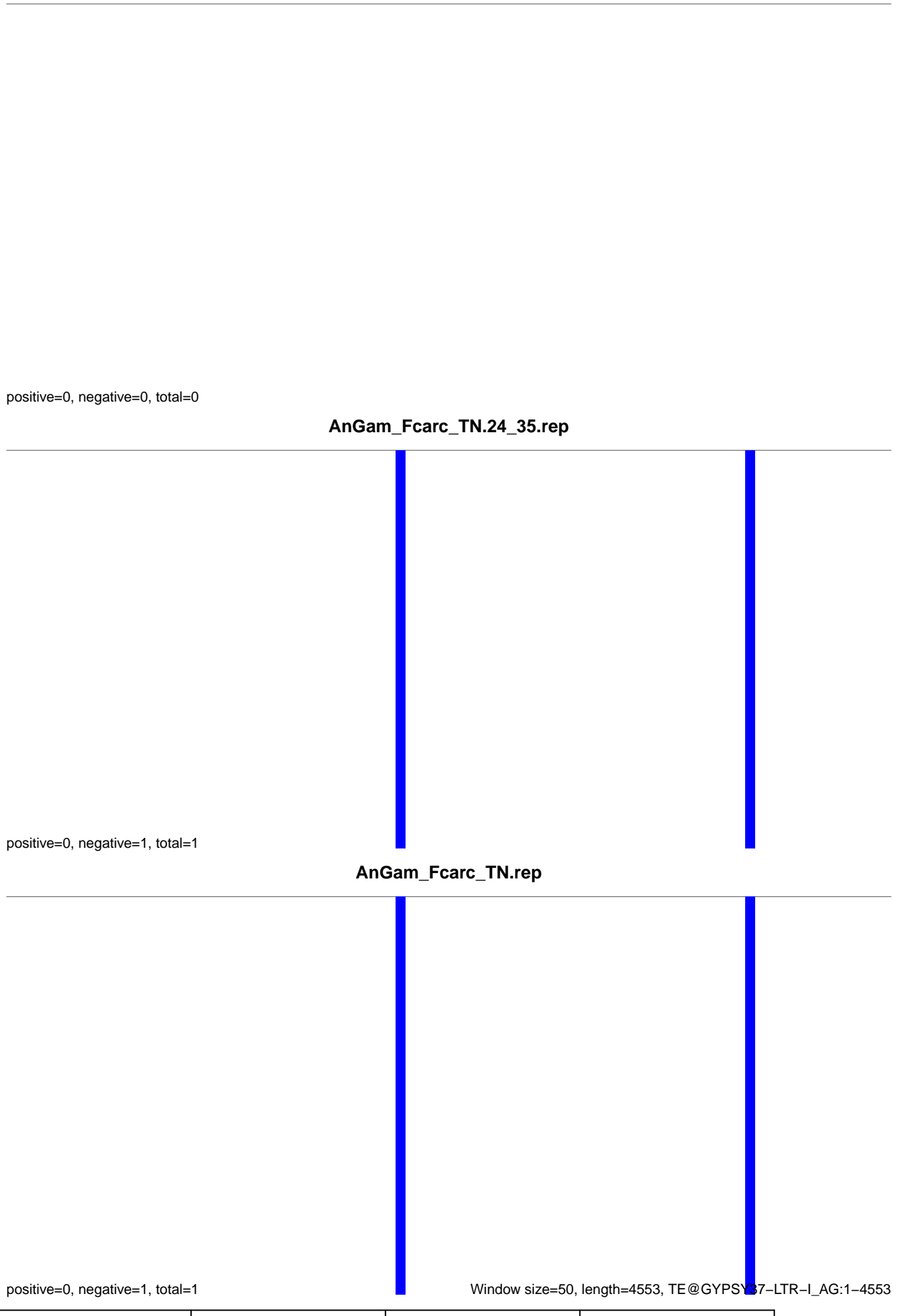
AnGam\_Fcarc\_TN.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

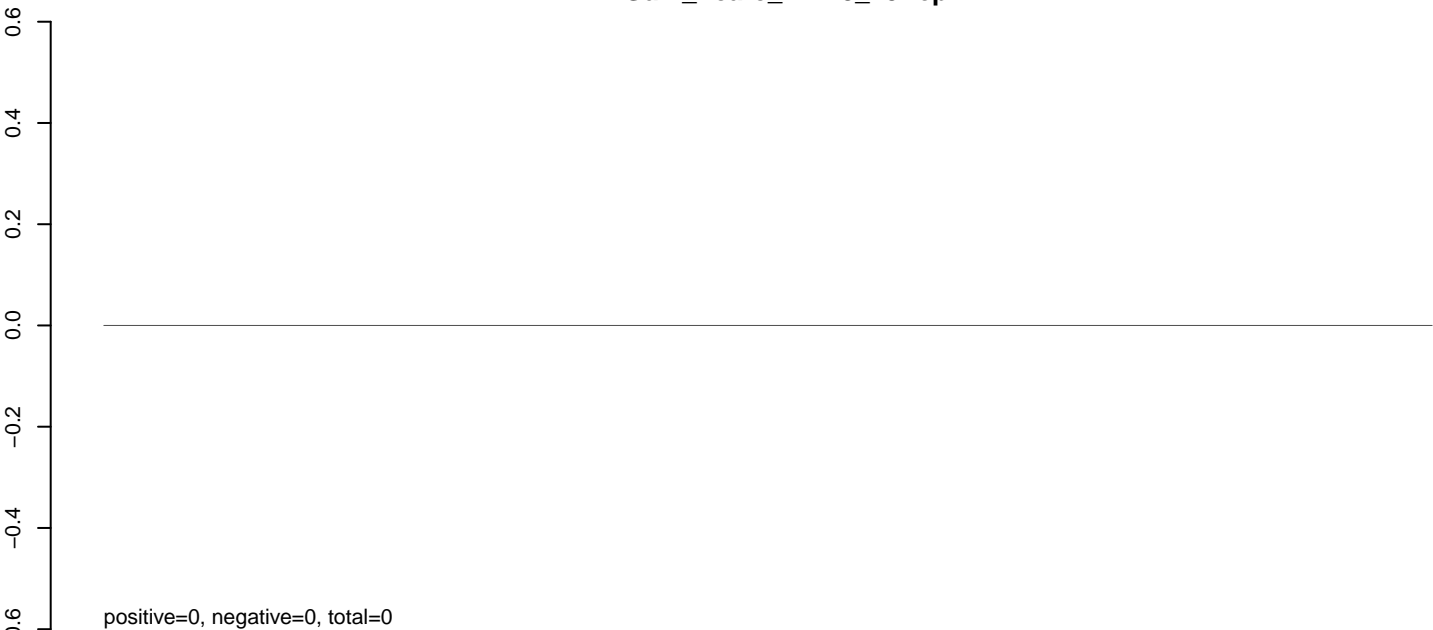
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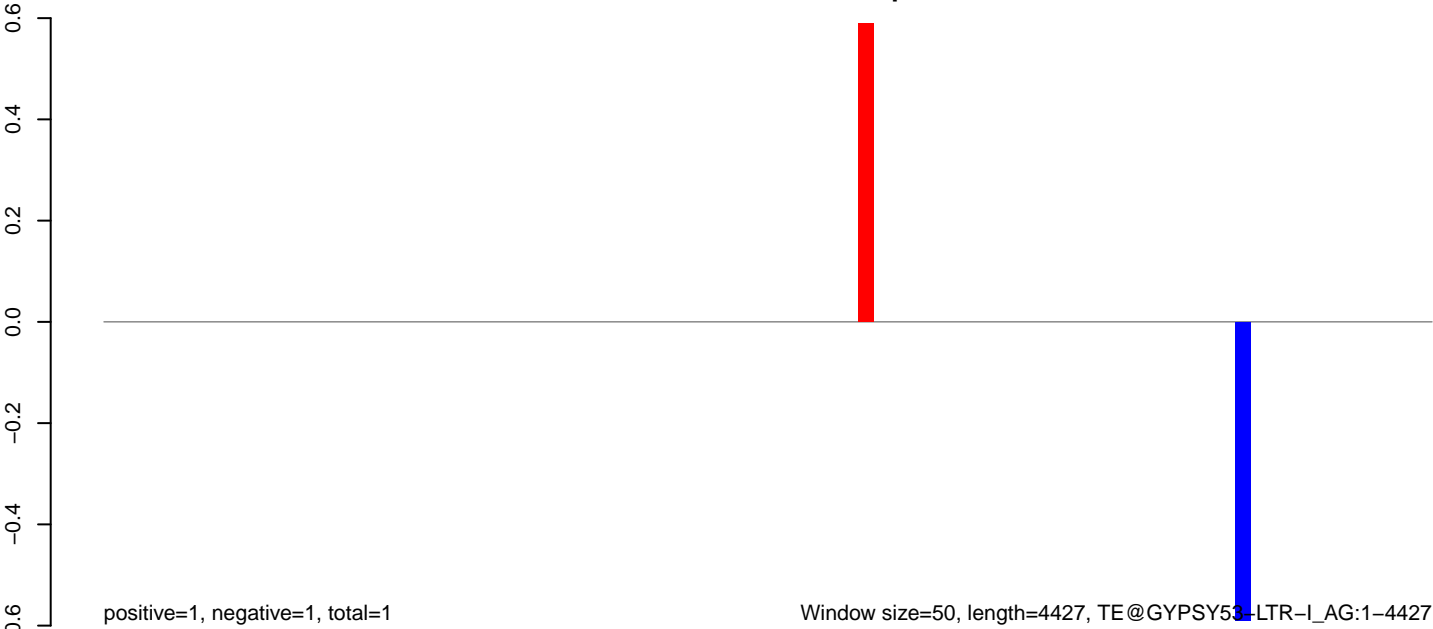
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

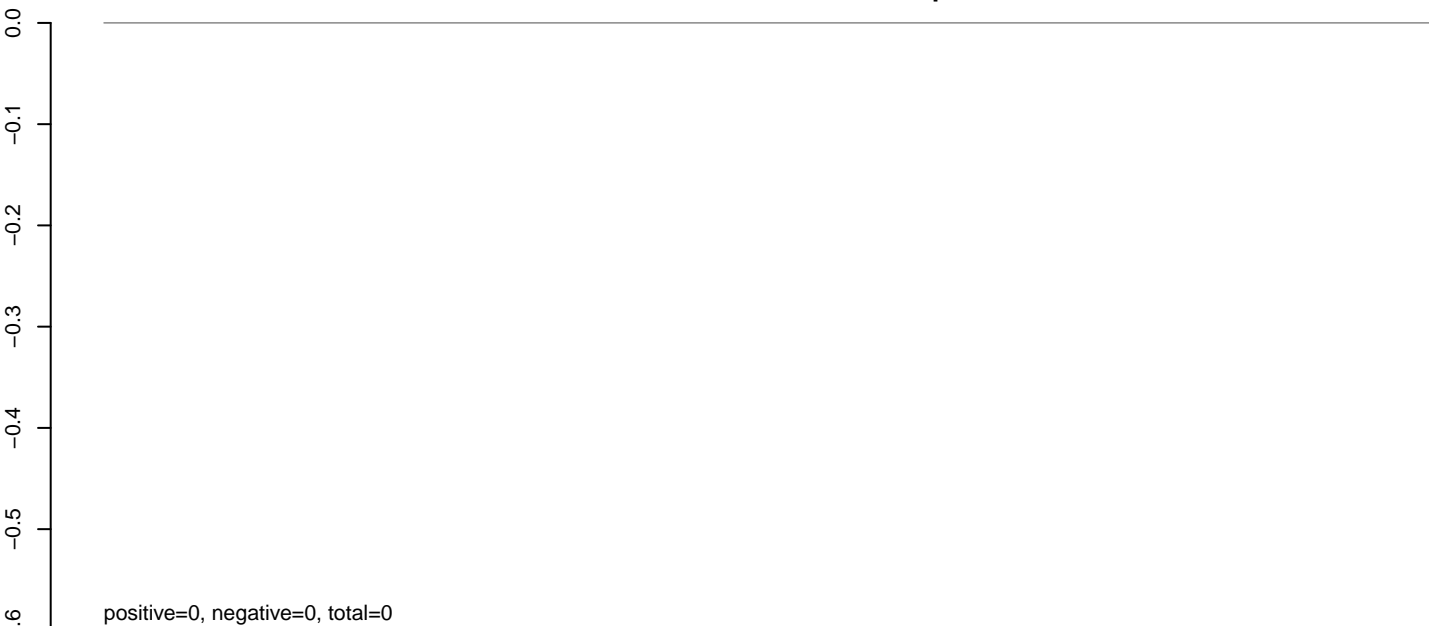


AnGam\_Fcarc\_TN.rep

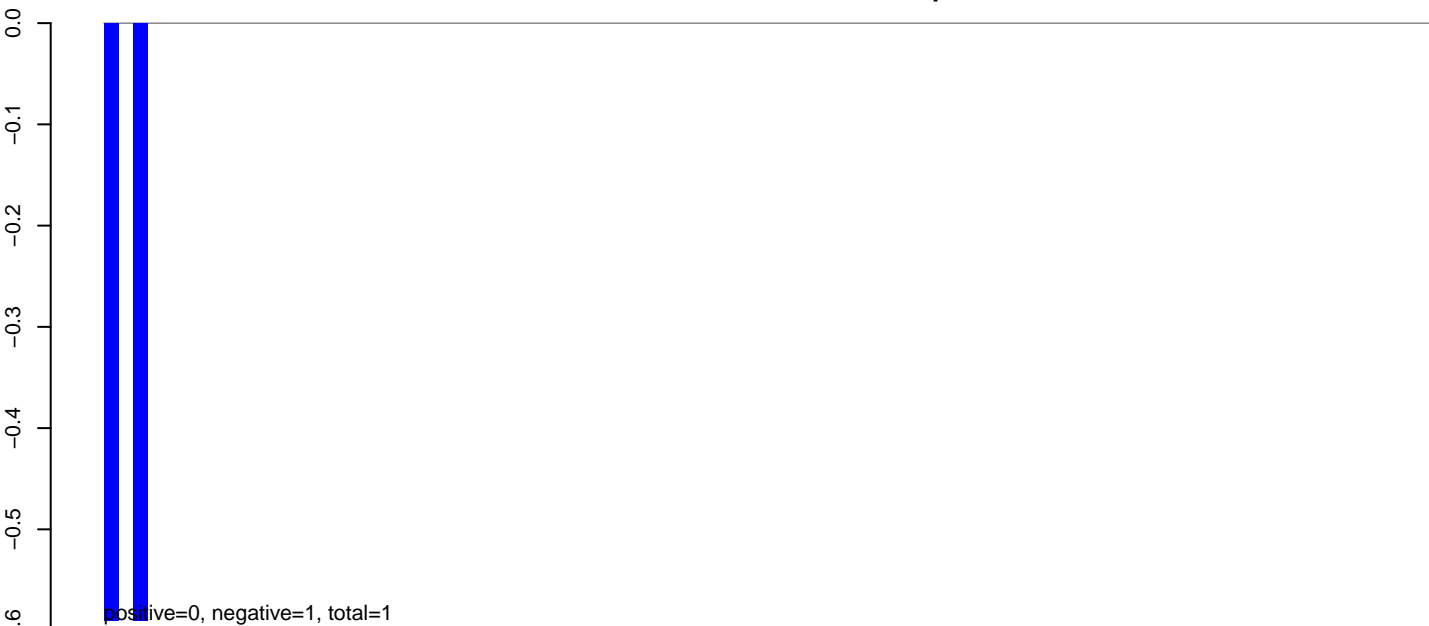


Window size=50, length=4427, TE@GYPSY53-LTR-I\_AG:1-4427

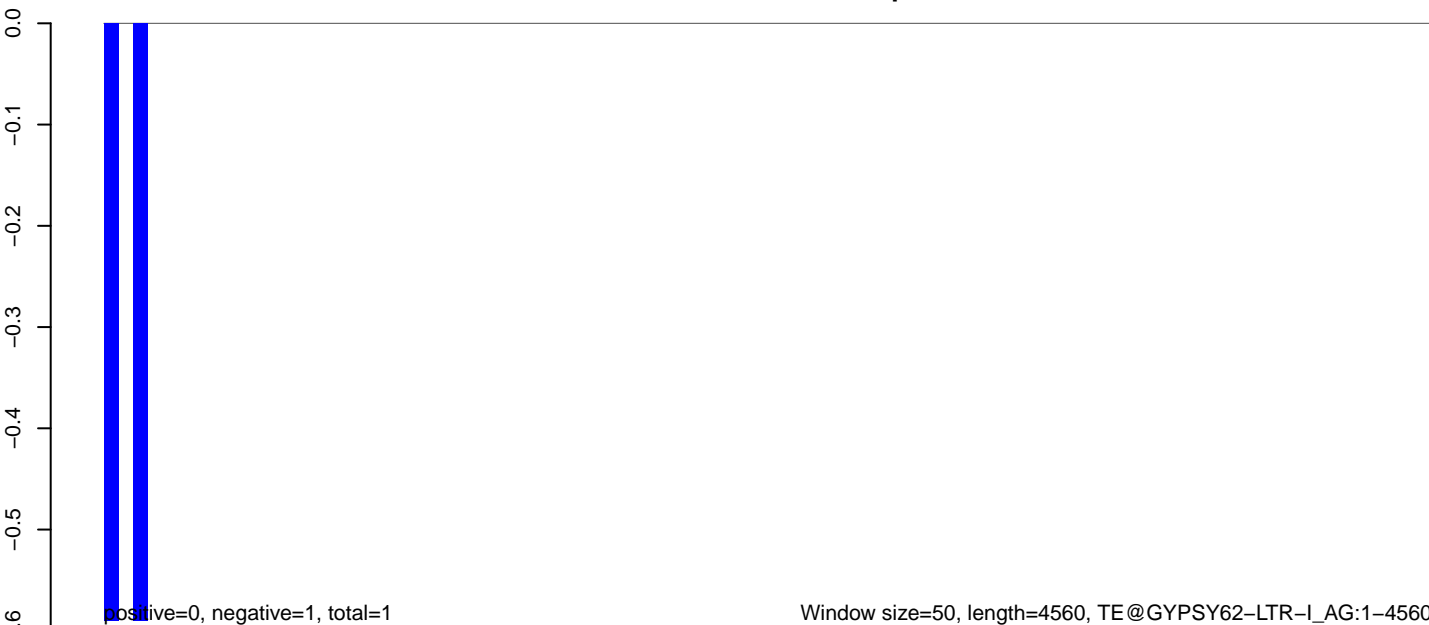
AnGam\_Fcarc\_TN.18\_23.rep



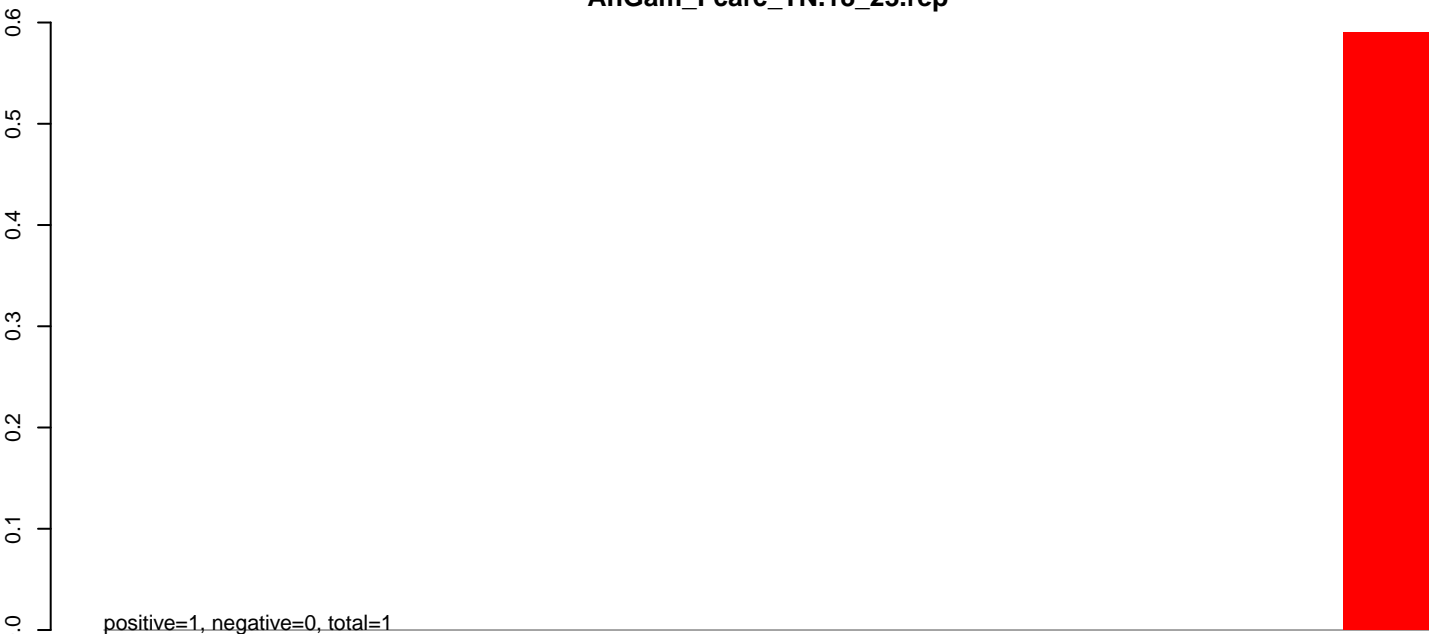
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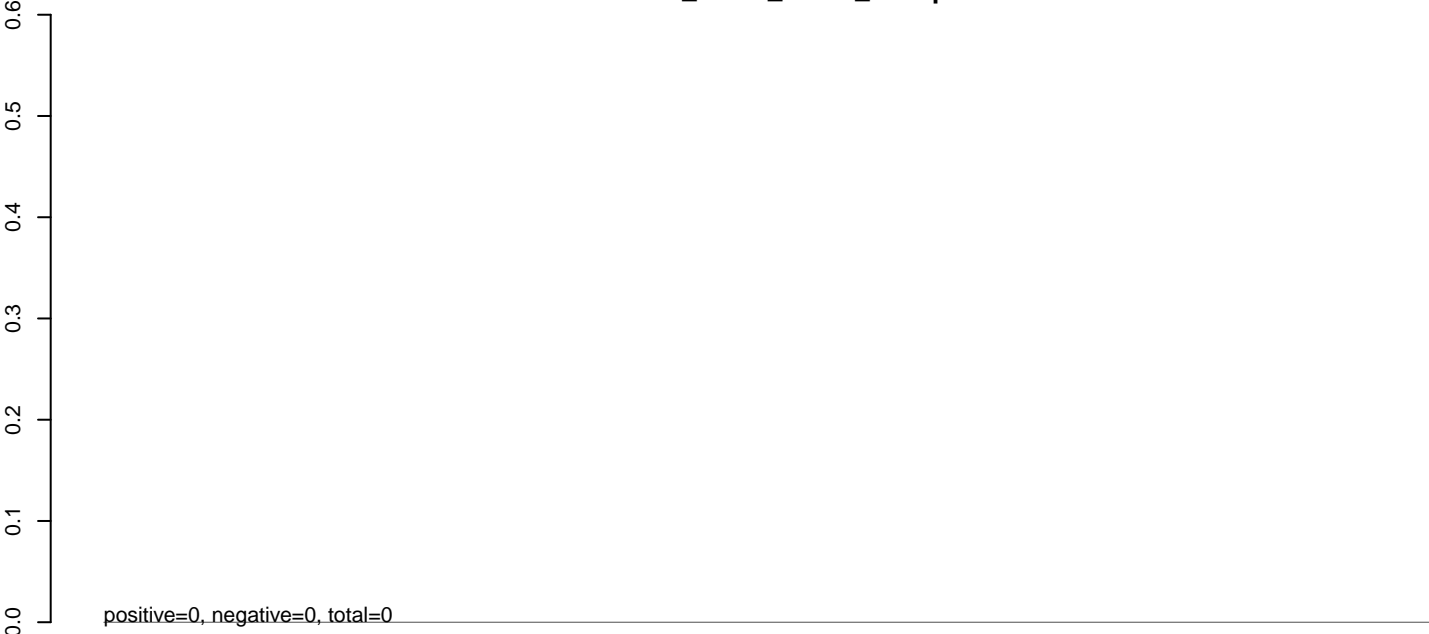
AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



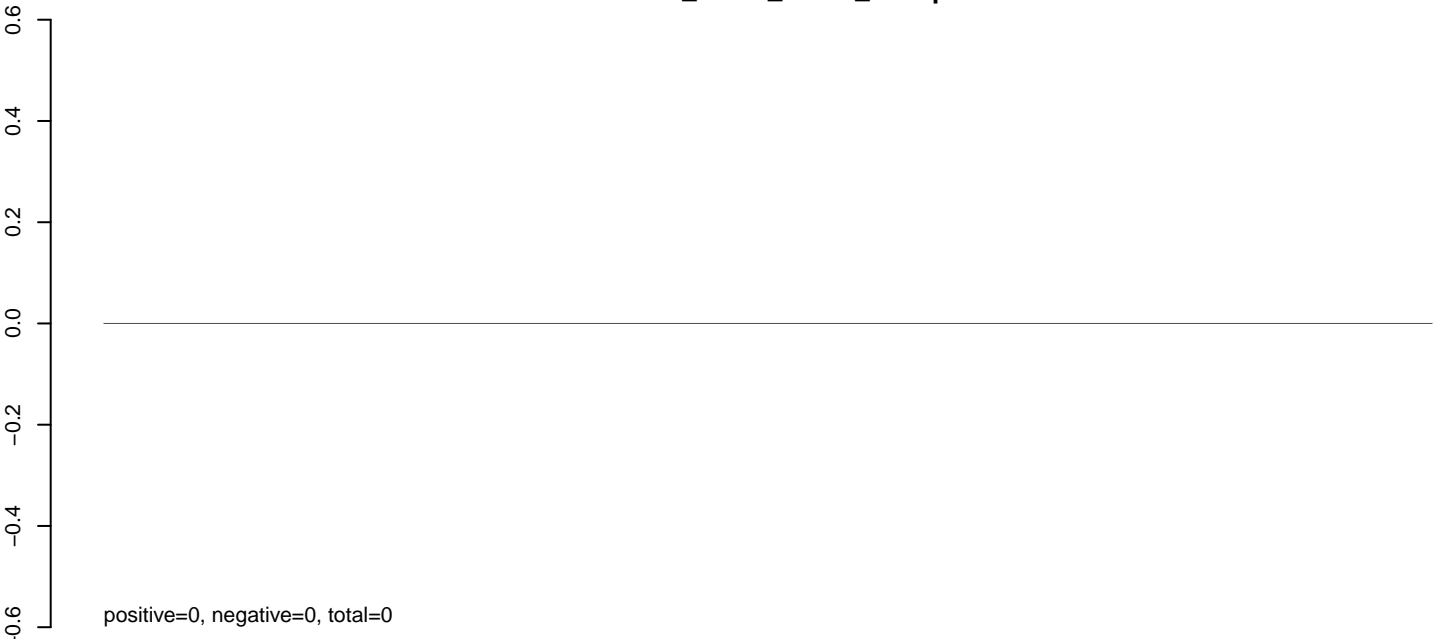
200

400

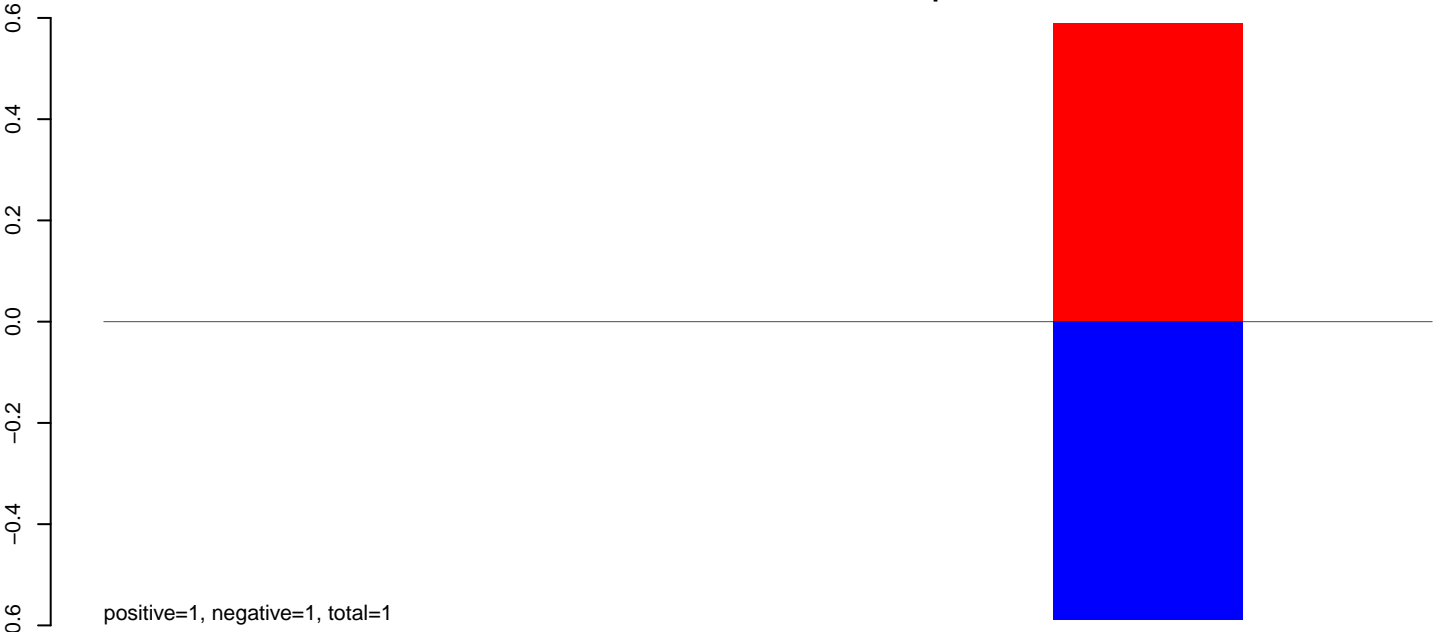
600

800

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

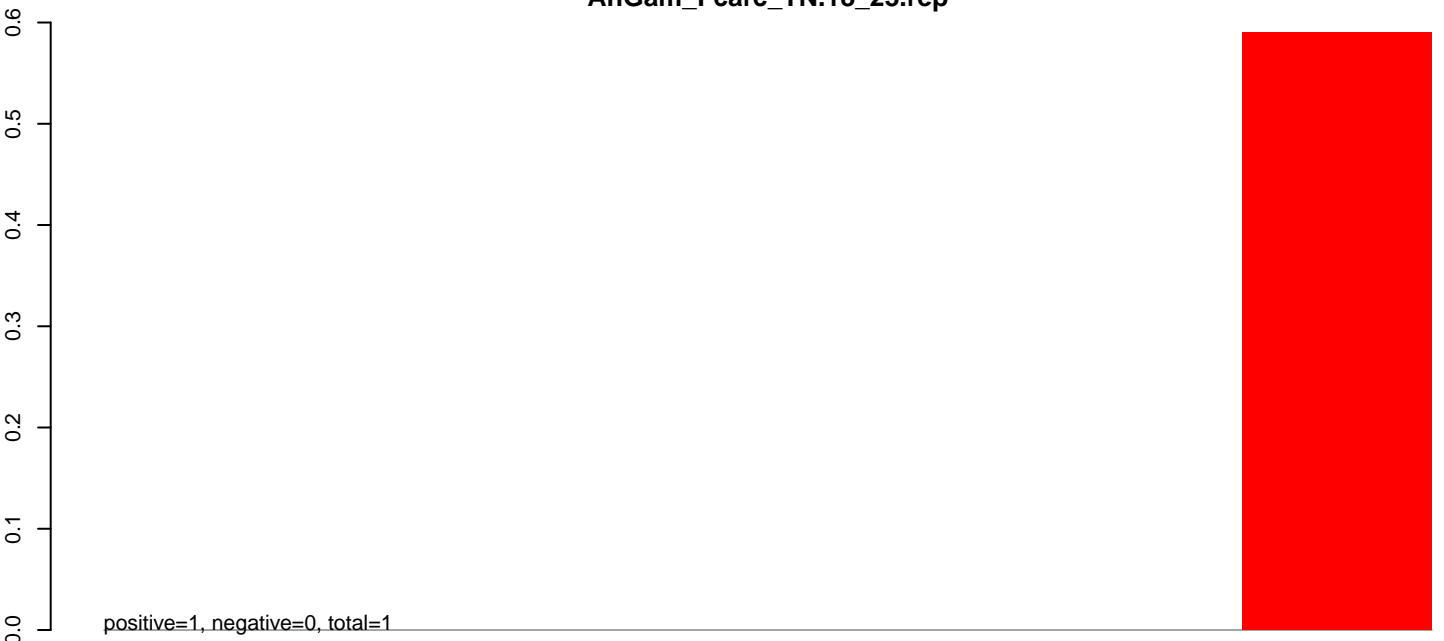


AnGam\_Fcarc\_TN.rep

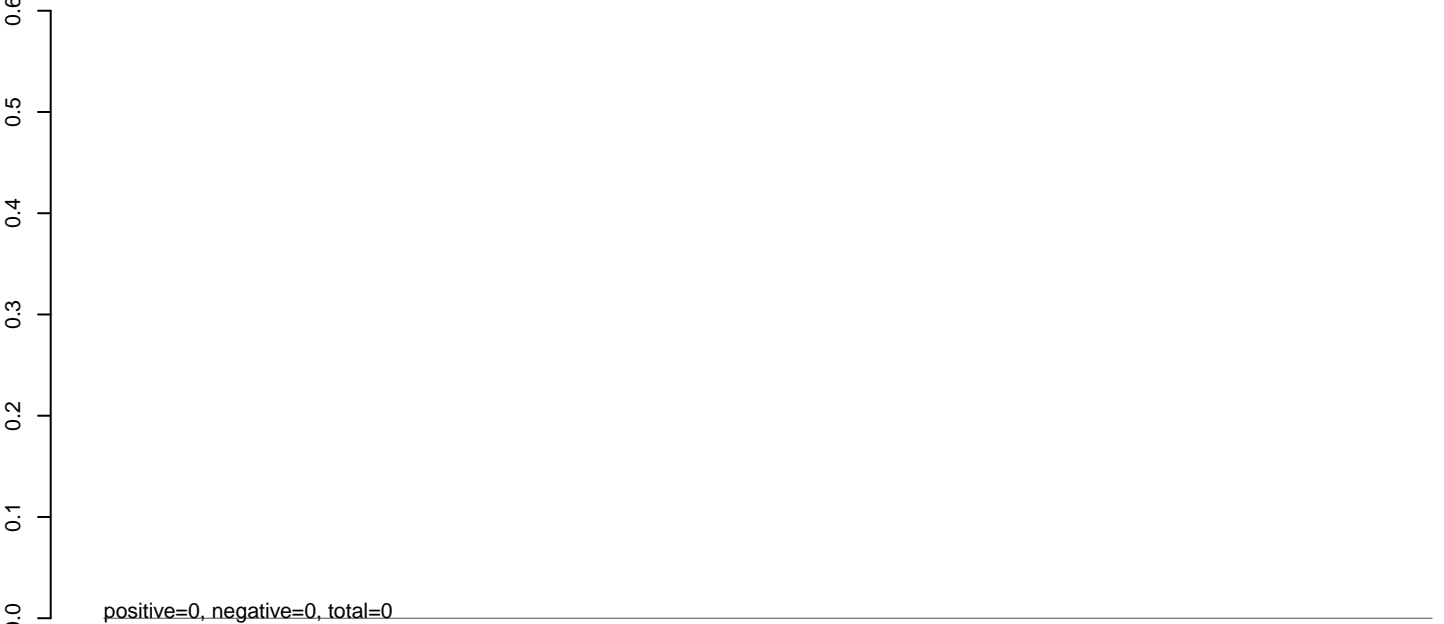




AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

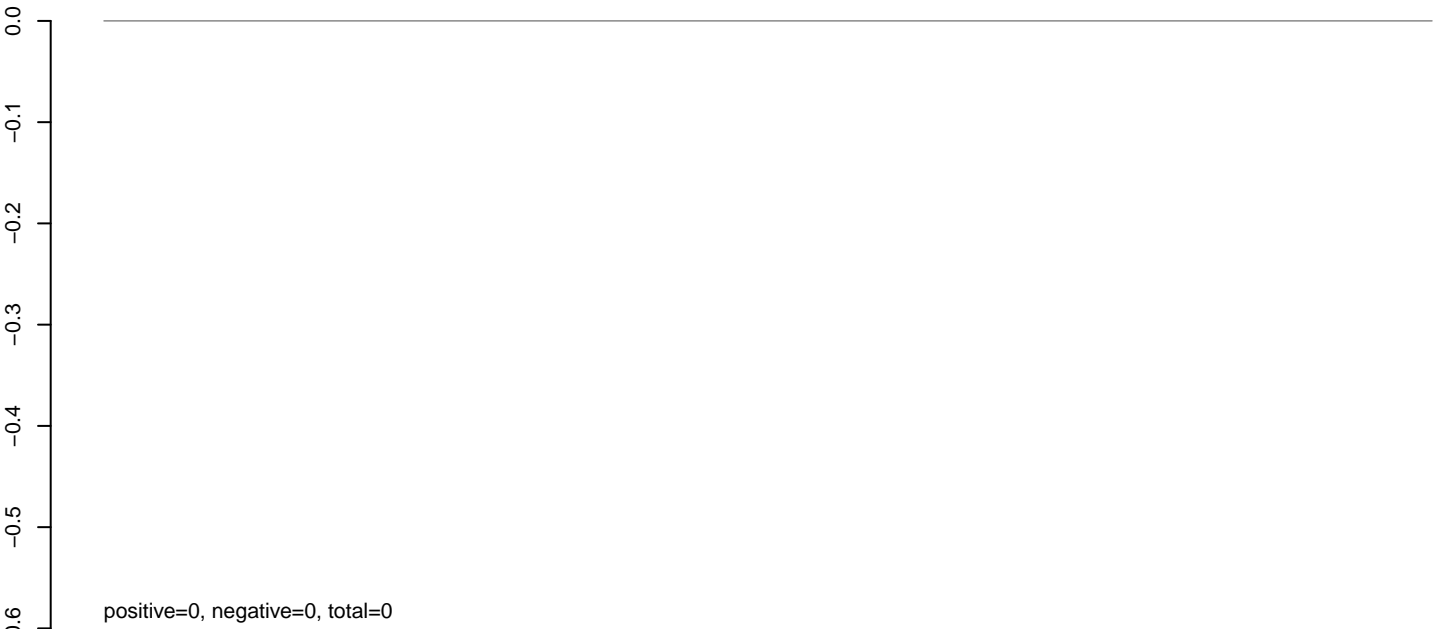


AnGam\_Fcarc\_TN.rep

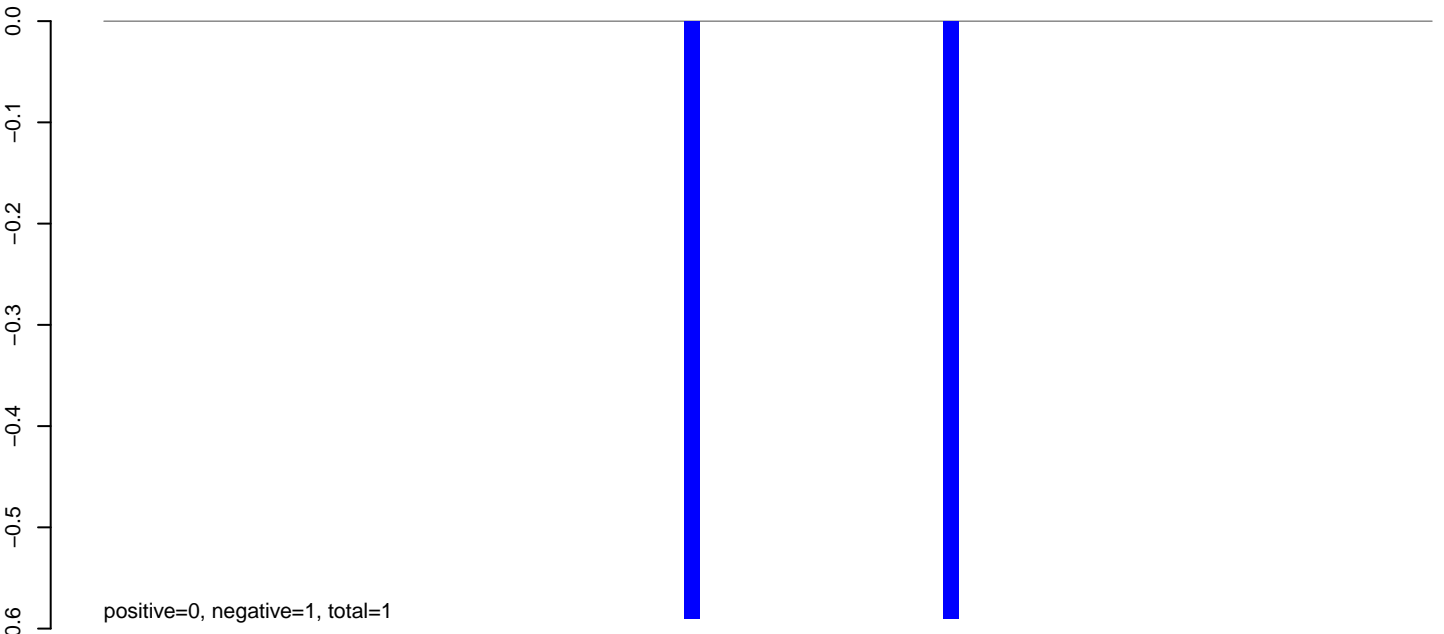


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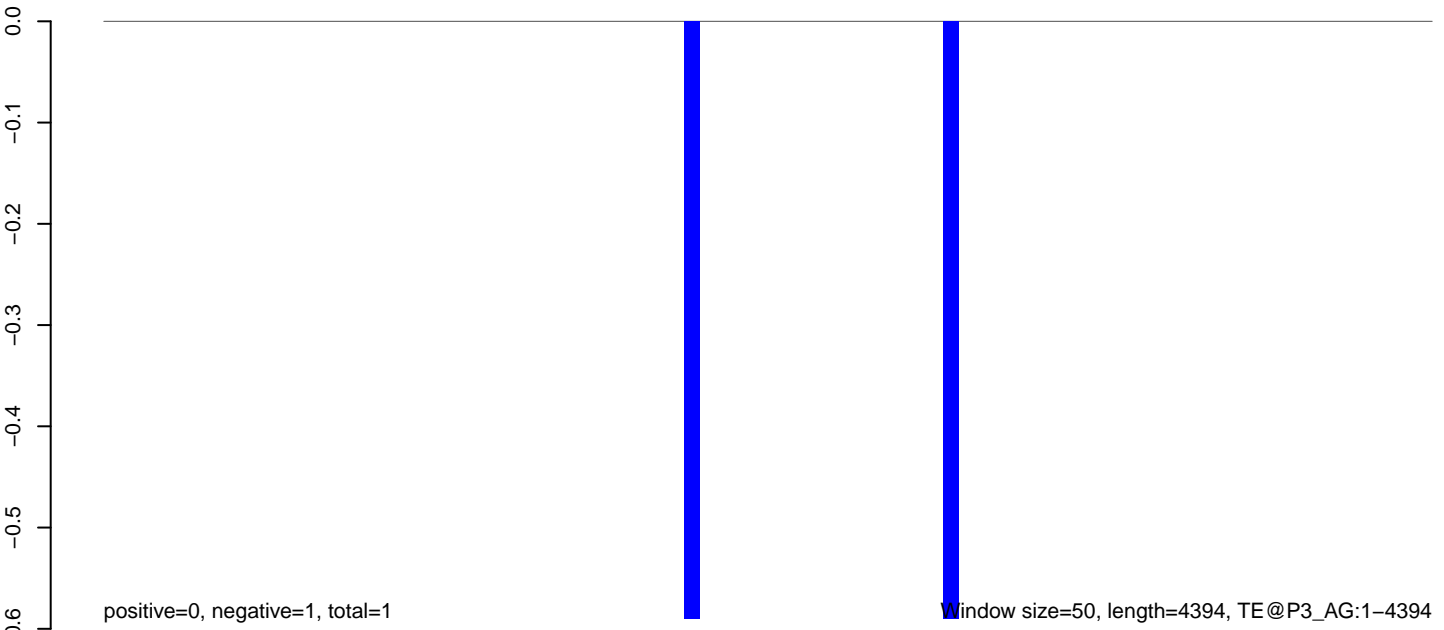
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1



AnGam\_Fcarc\_TN.rep

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-0.2  
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-0.4  
-0.5  
-0.6

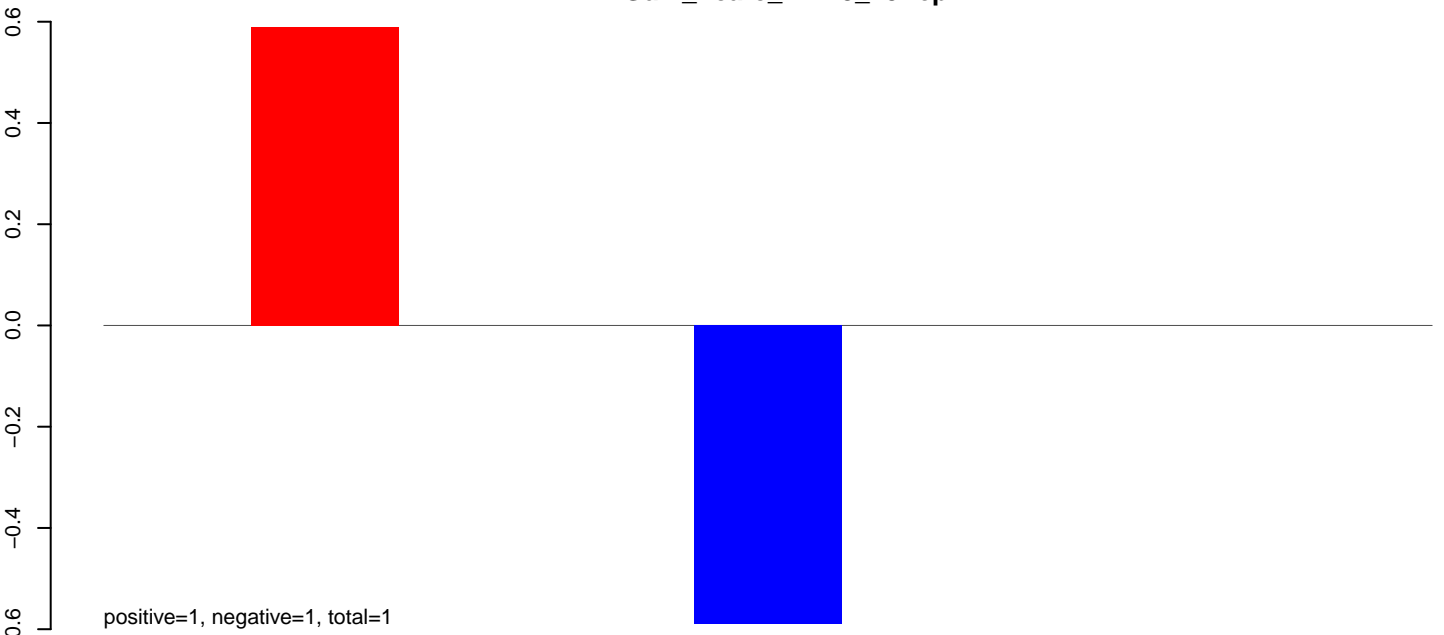
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Window size=50, length=269, TE@RETRO18\_AG\_LTR:1-269

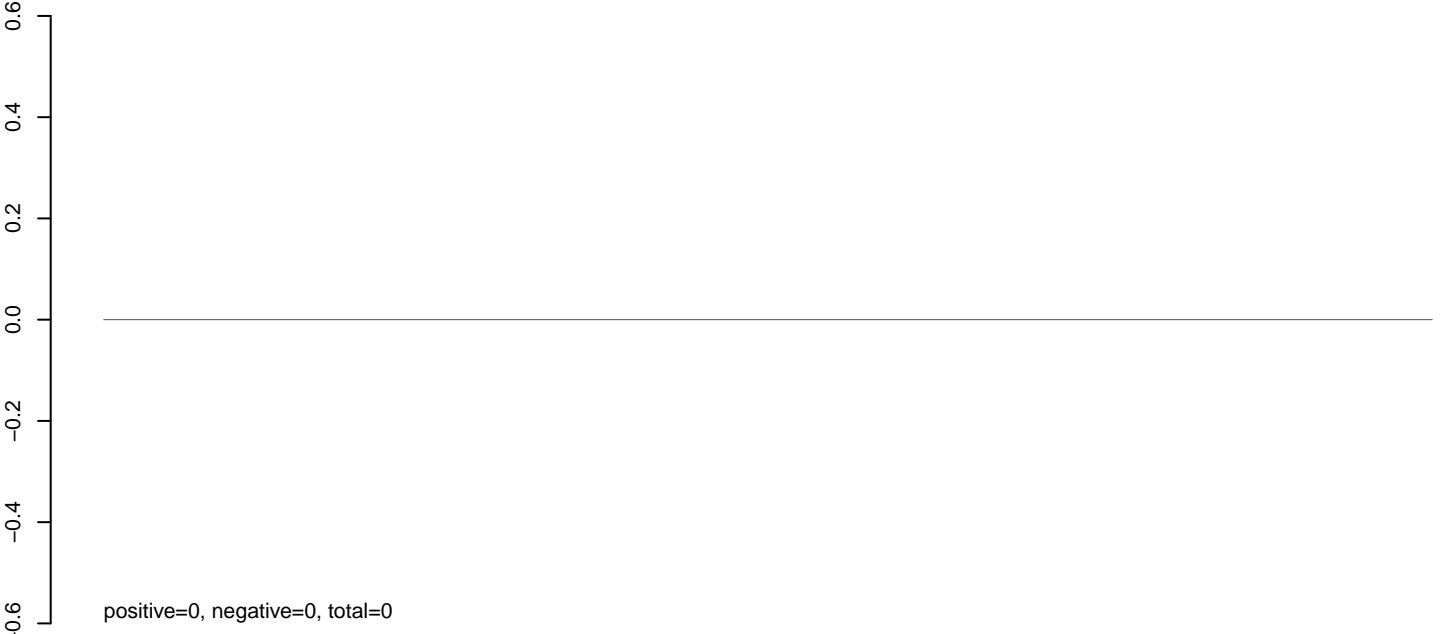


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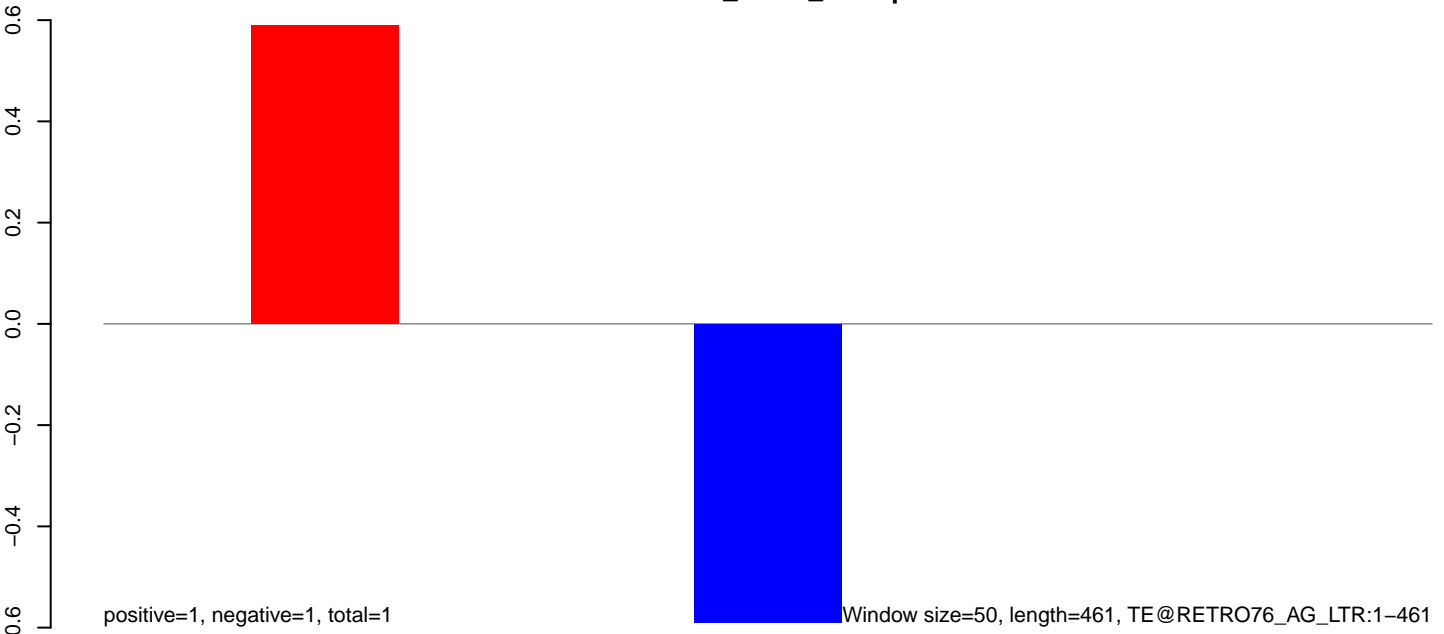
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AnGam\_Fcarc\_TN.24\_35.rep

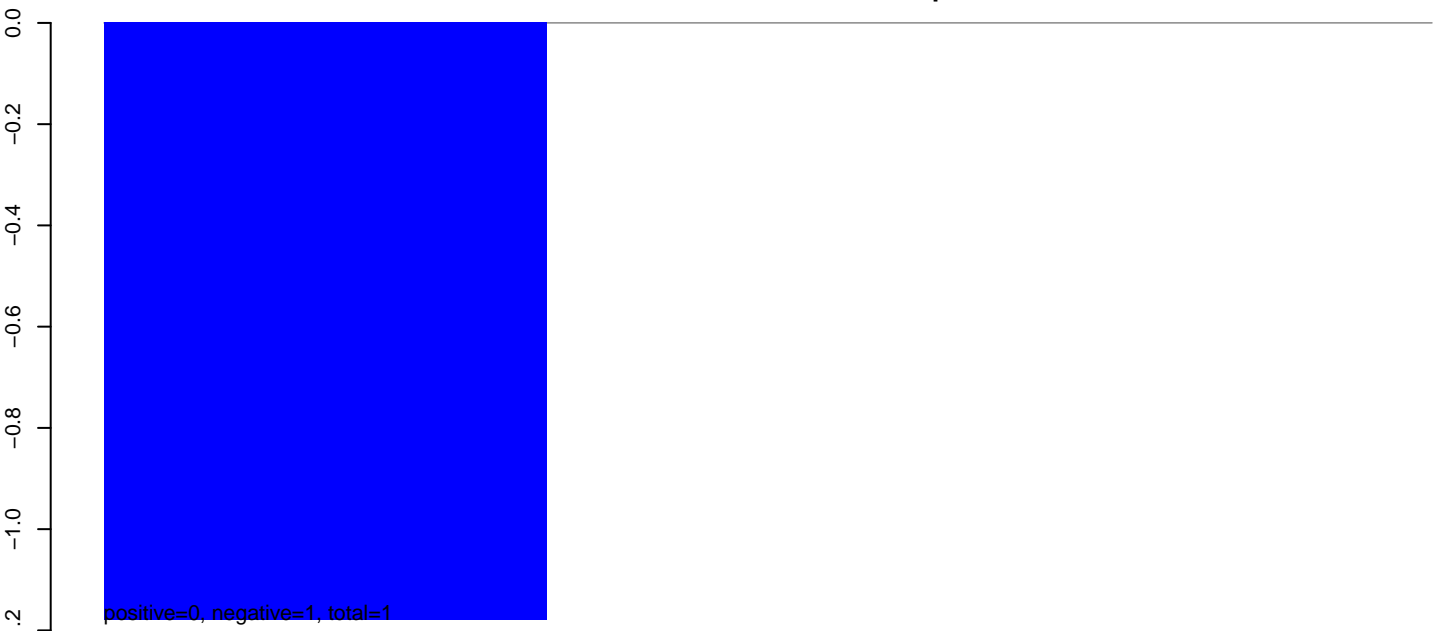


AnGam\_Fcarc\_TN.rep

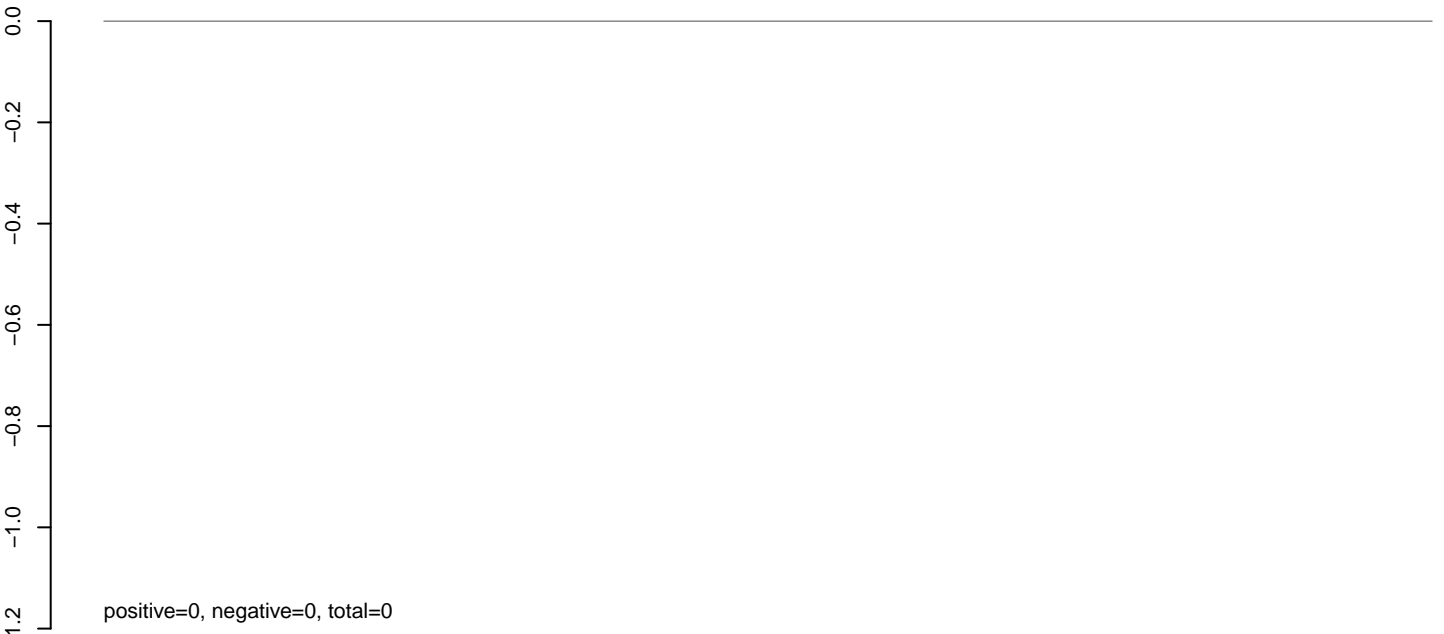


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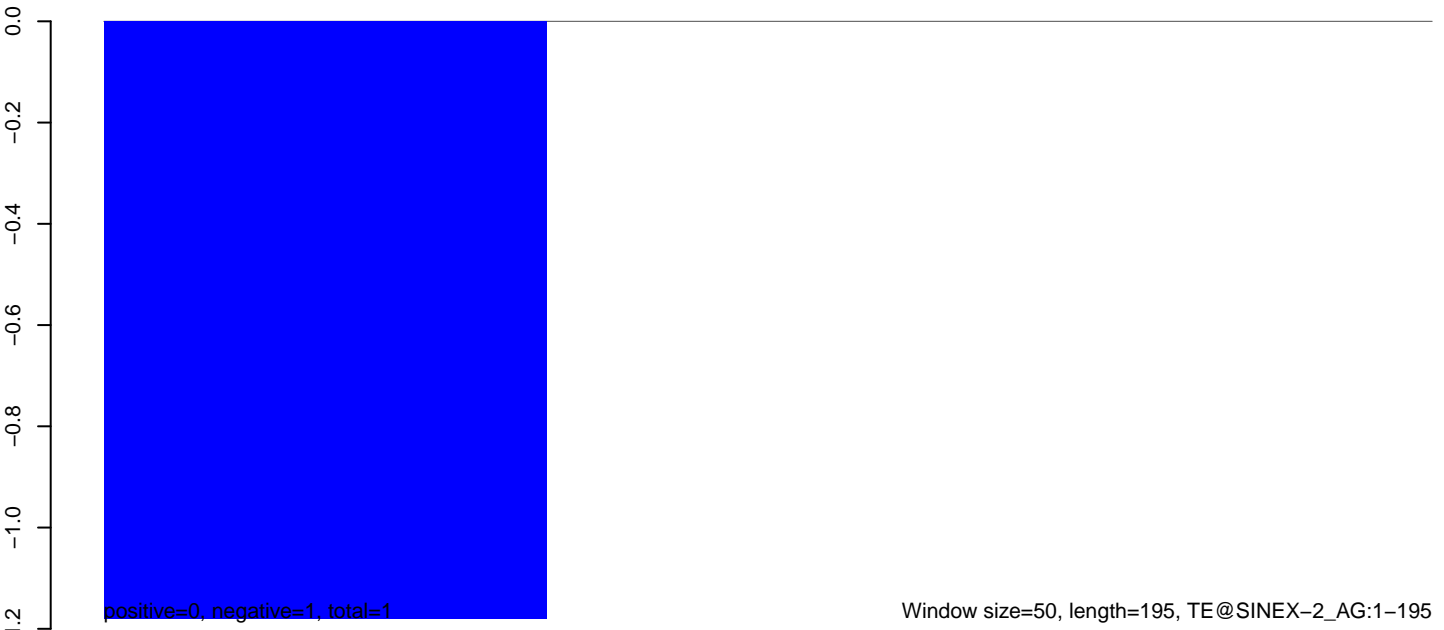
AnGam\_Fcarc\_TN.18\_23.rep



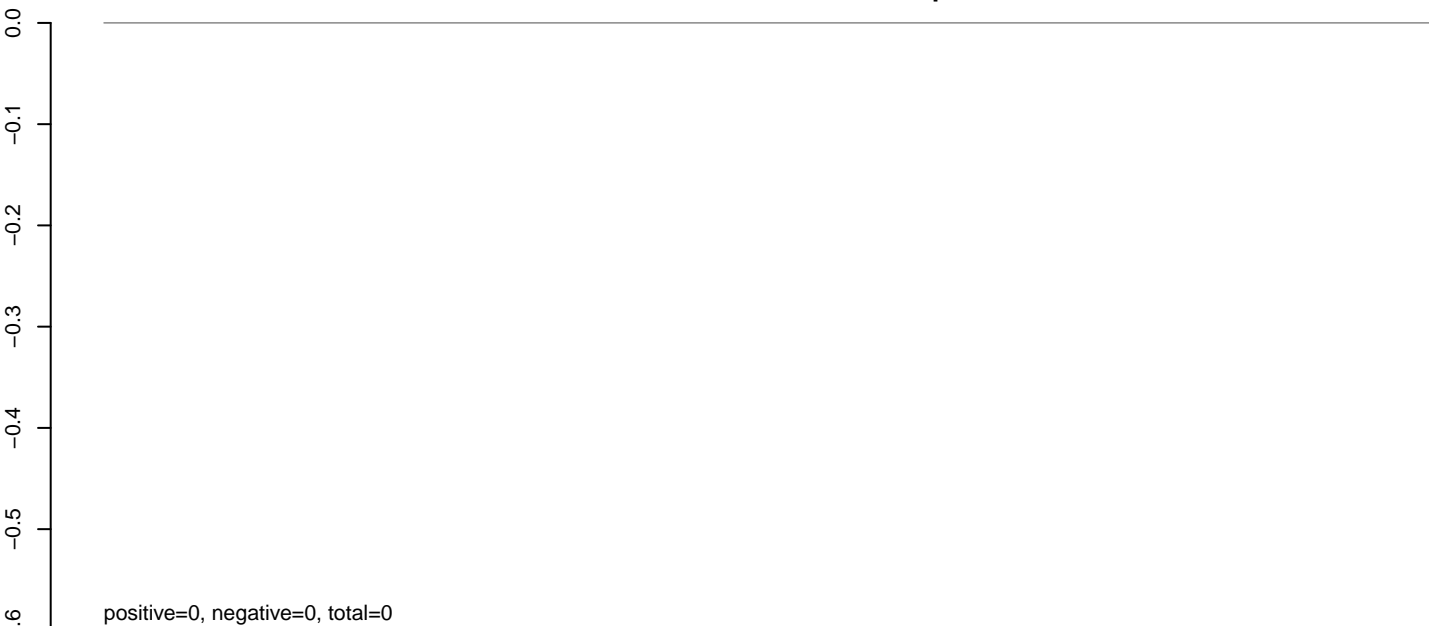
AnGam\_Fcarc\_TN.24\_35.rep



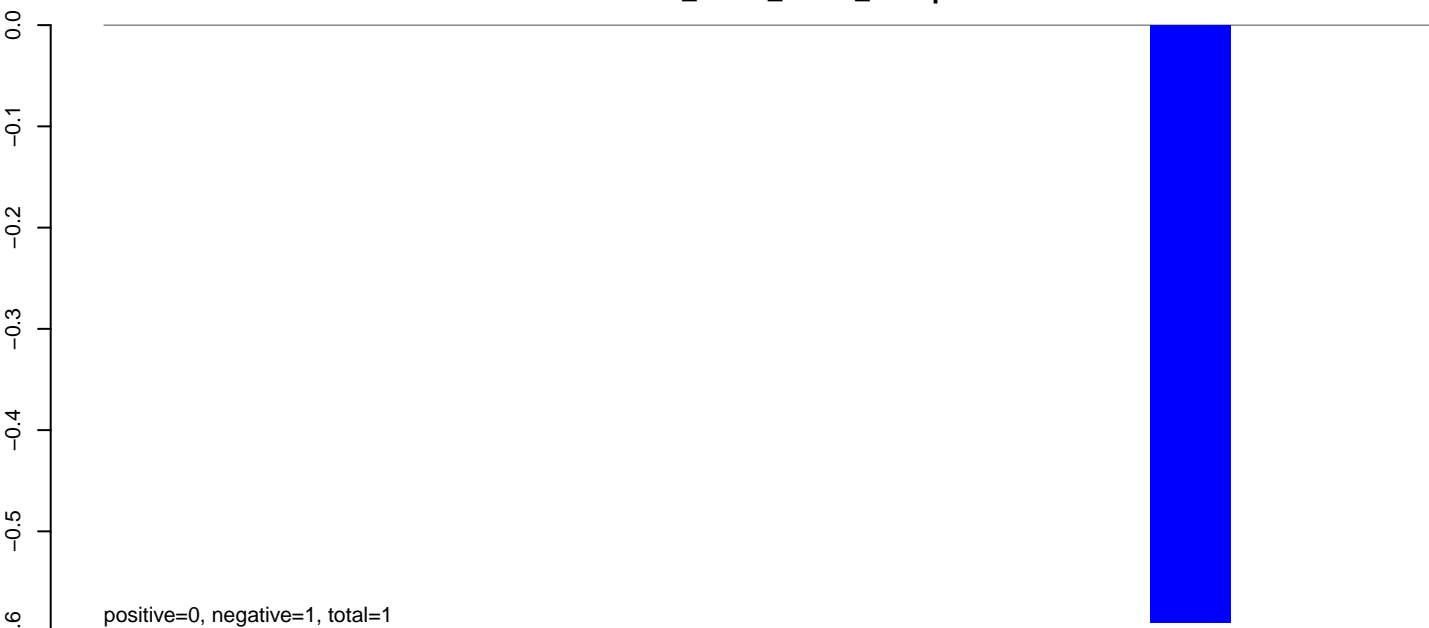
AnGam\_Fcarc\_TN.rep



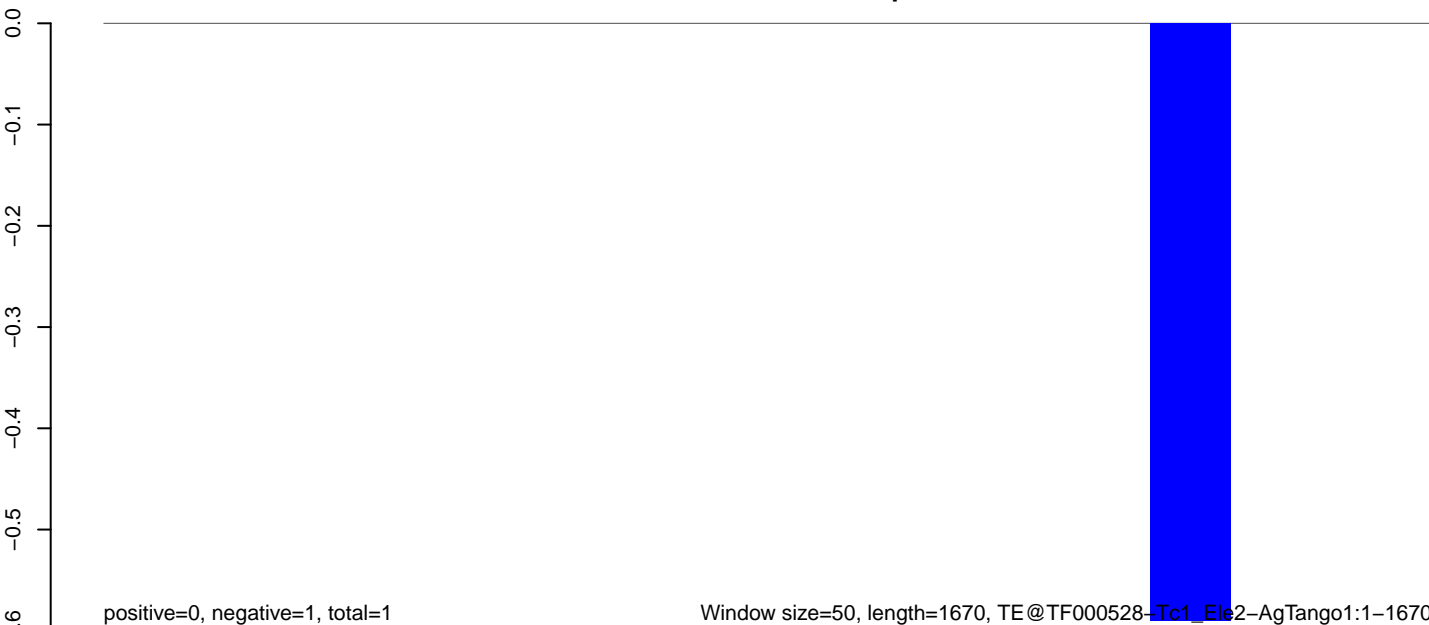
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

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-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

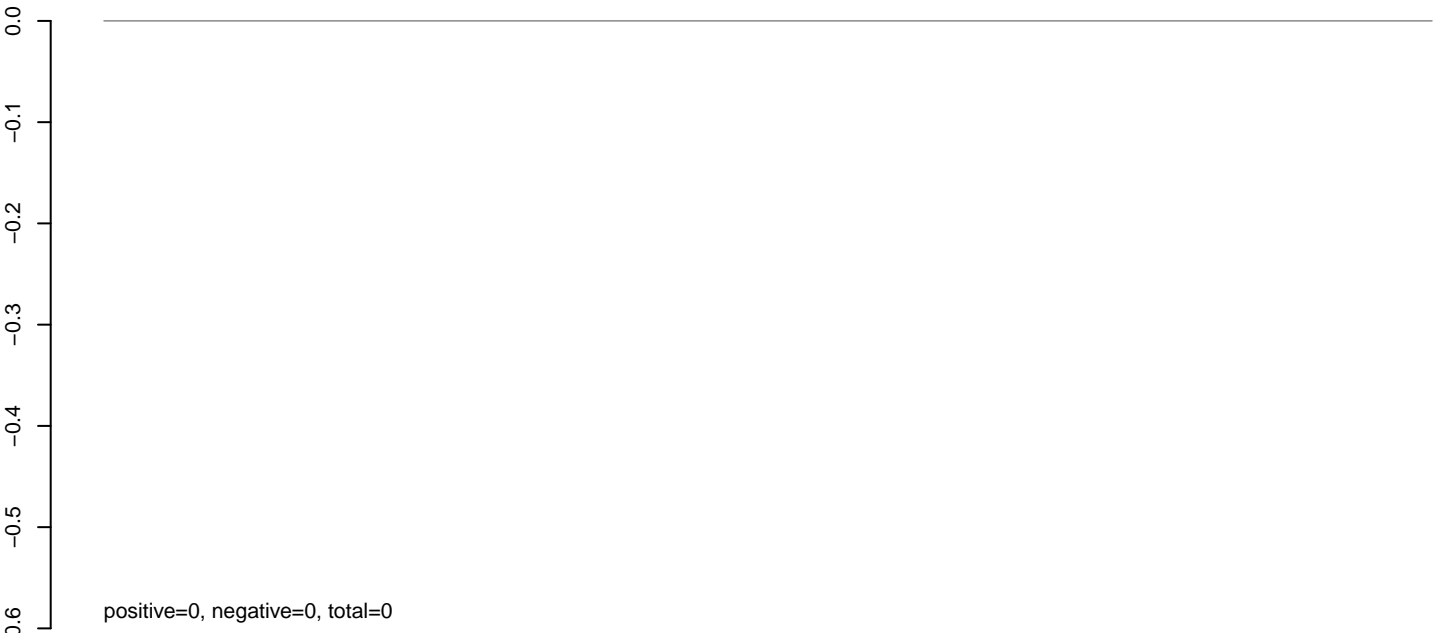
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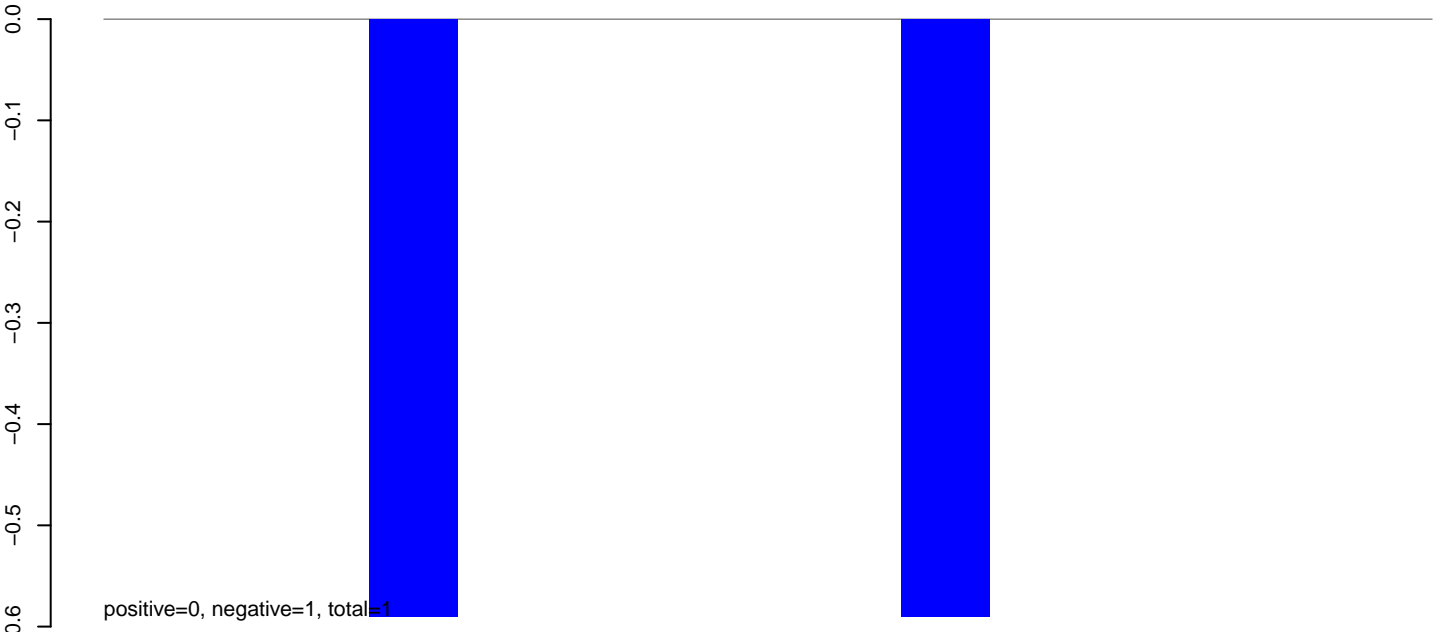
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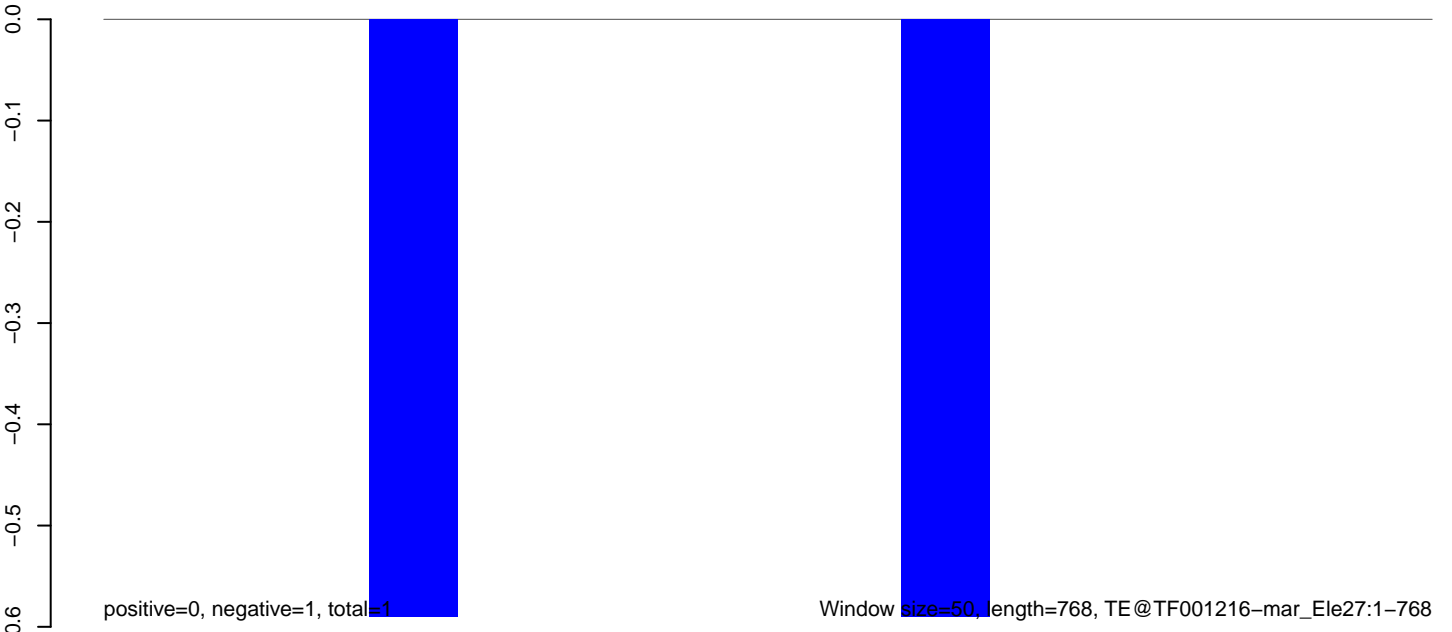
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AnGam\_Fcarc\_TN.24\_35.rep

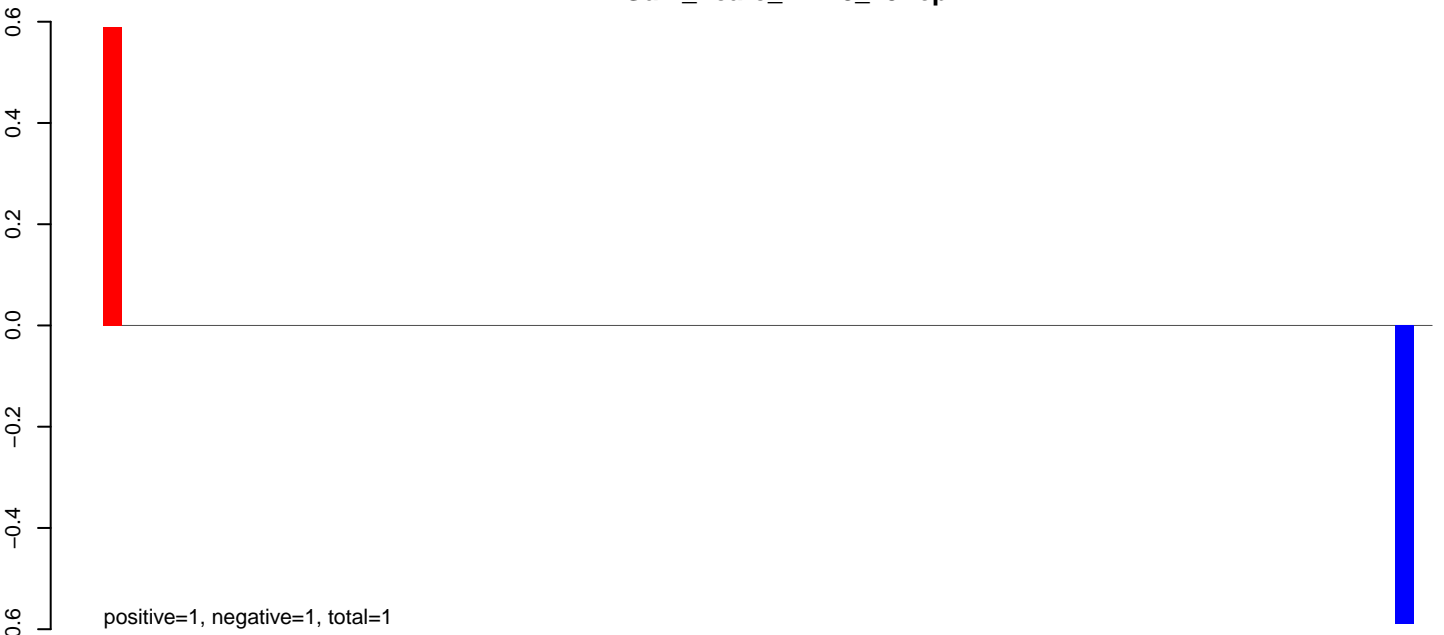


AnGam\_Fcarc\_TN.rep

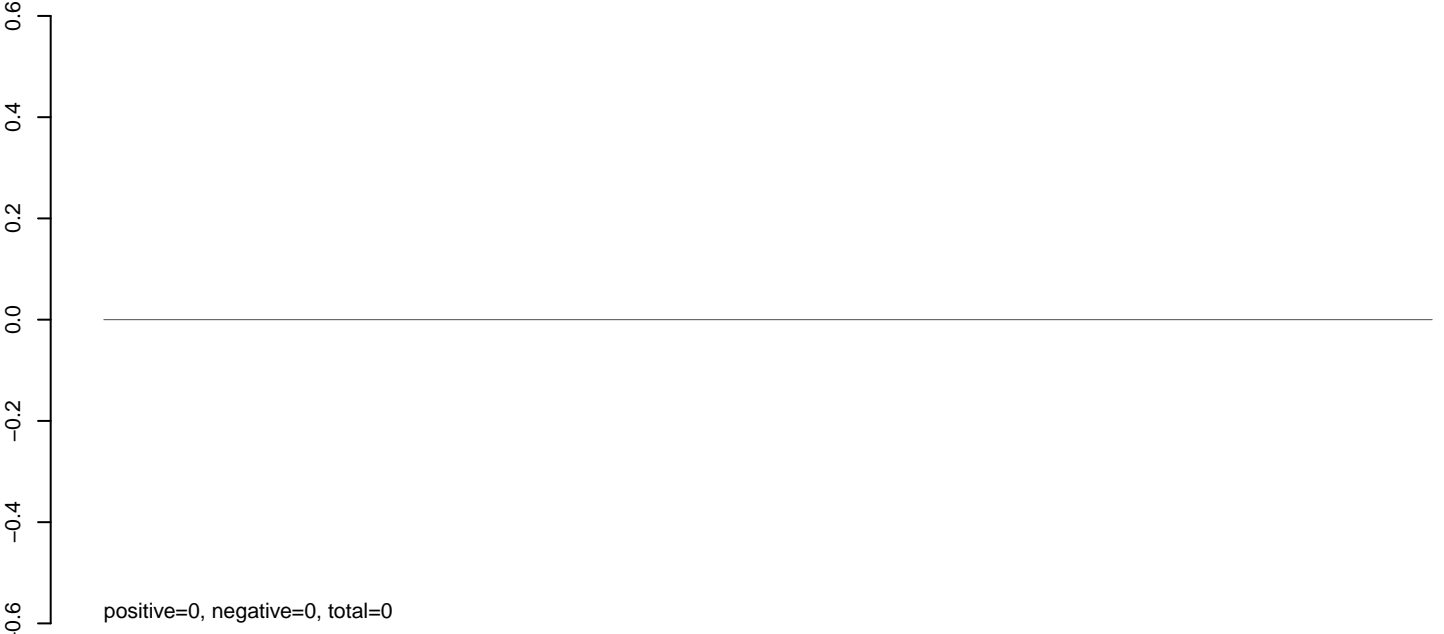




AnGam\_Fcarc\_TN.18\_23.rep



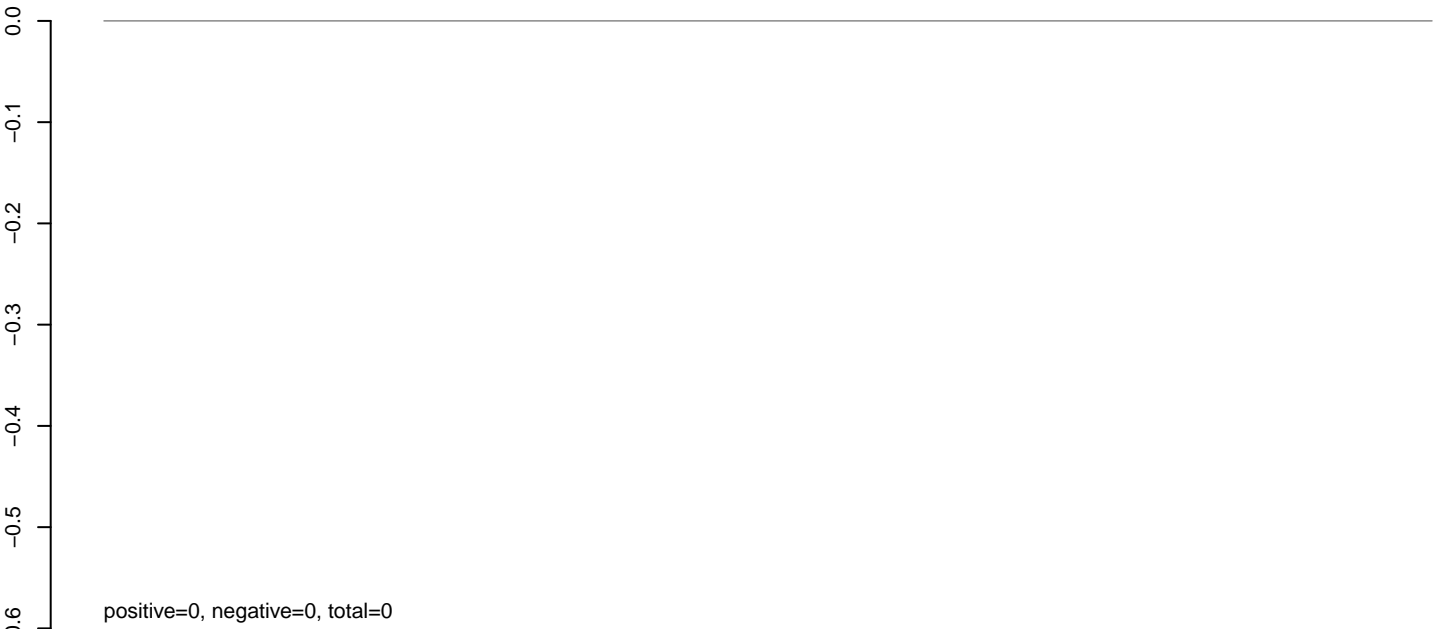
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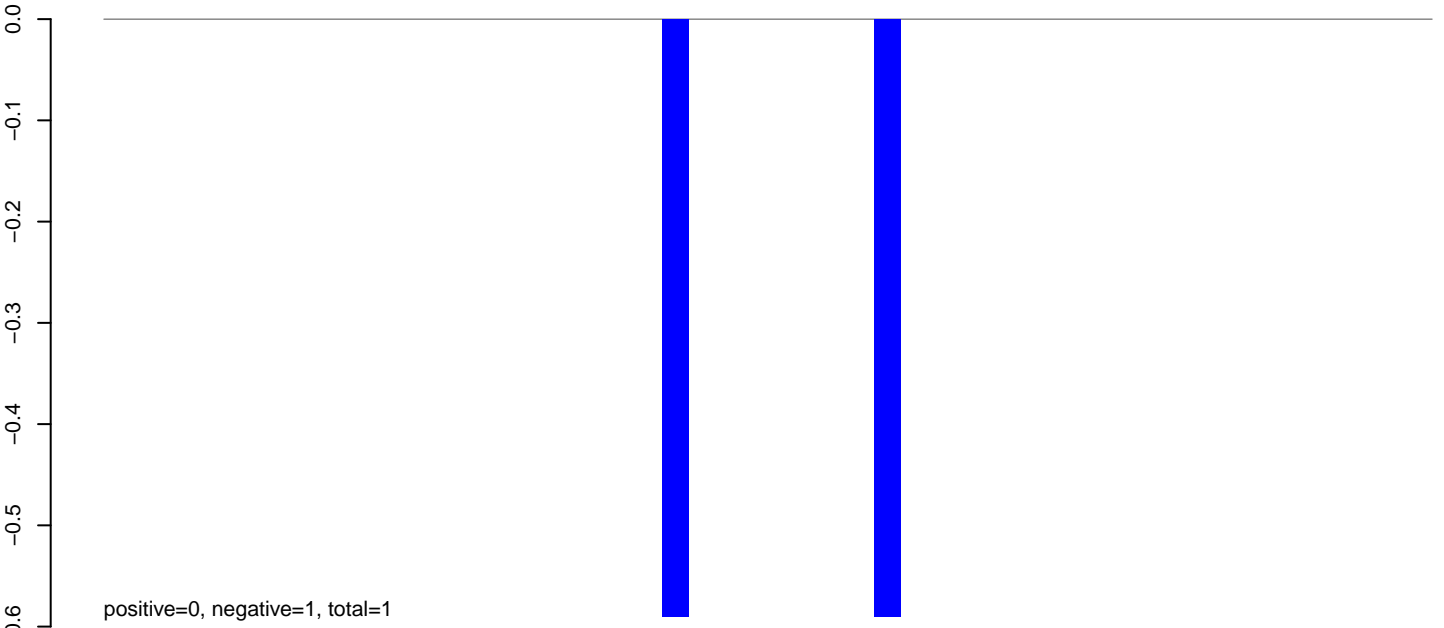
AnGam\_Fcarc\_TN.rep



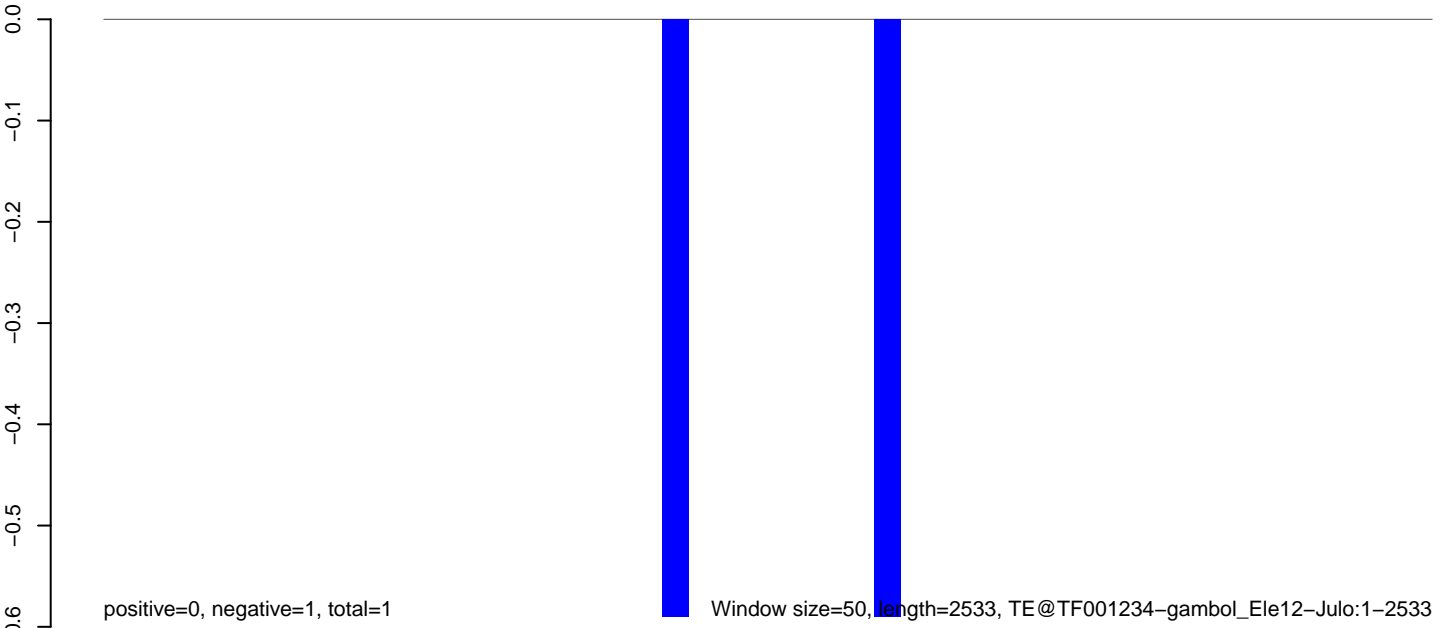
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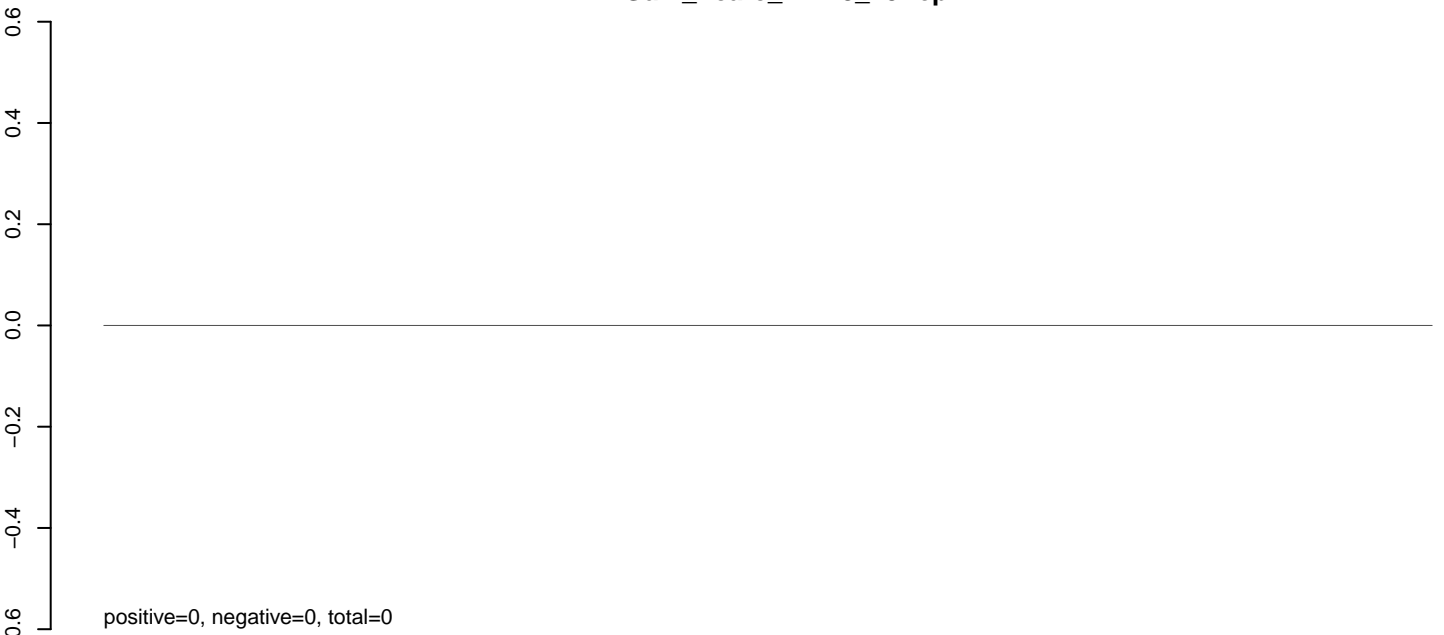
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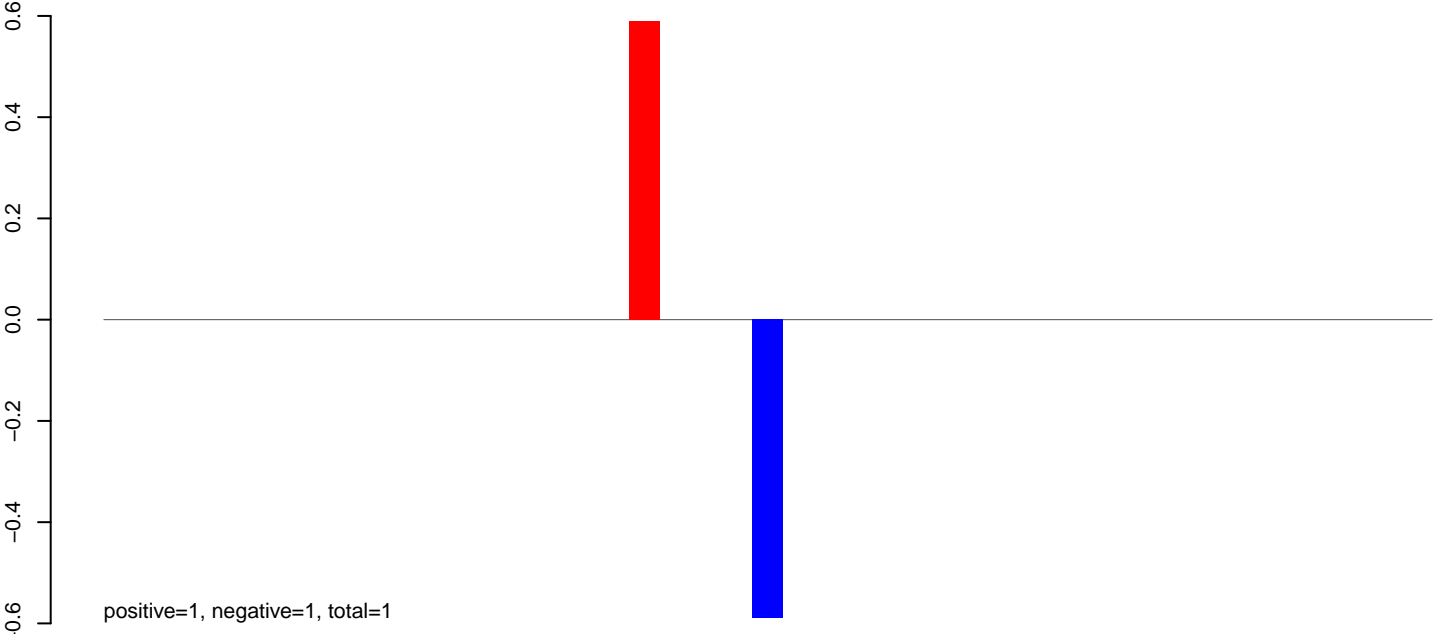
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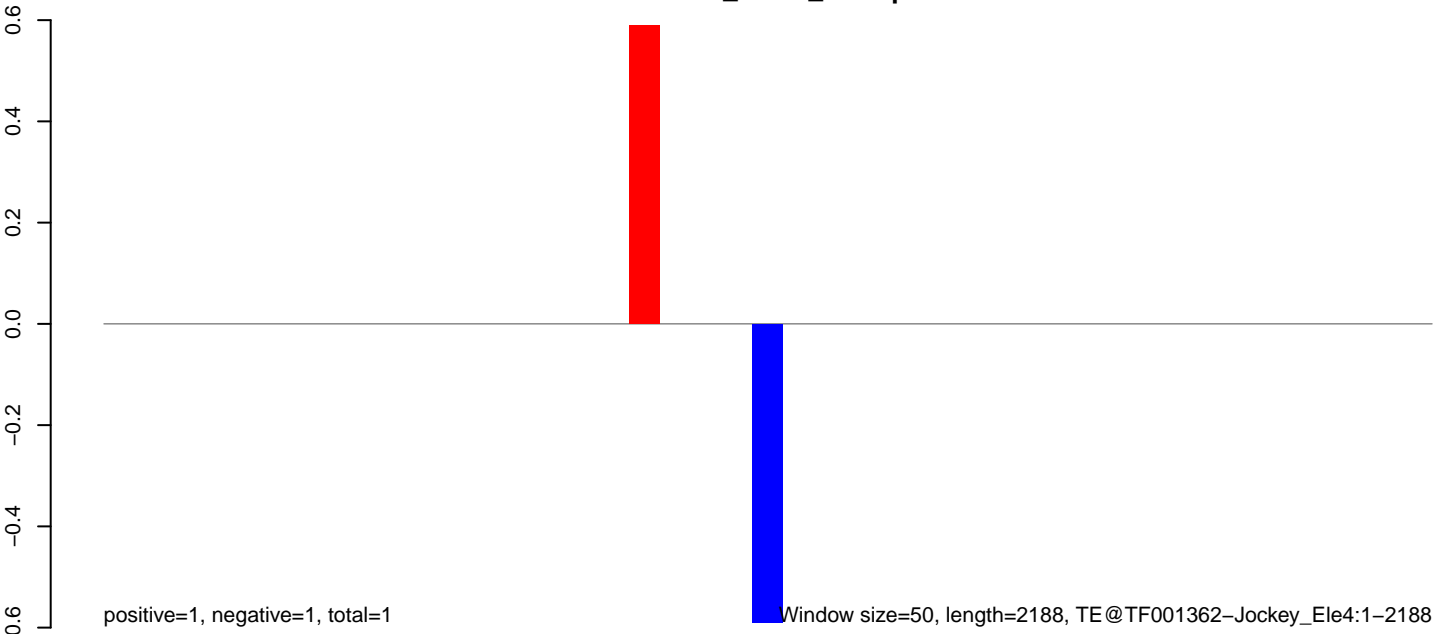
AnGam\_Fcarc\_TN.18\_23.rep



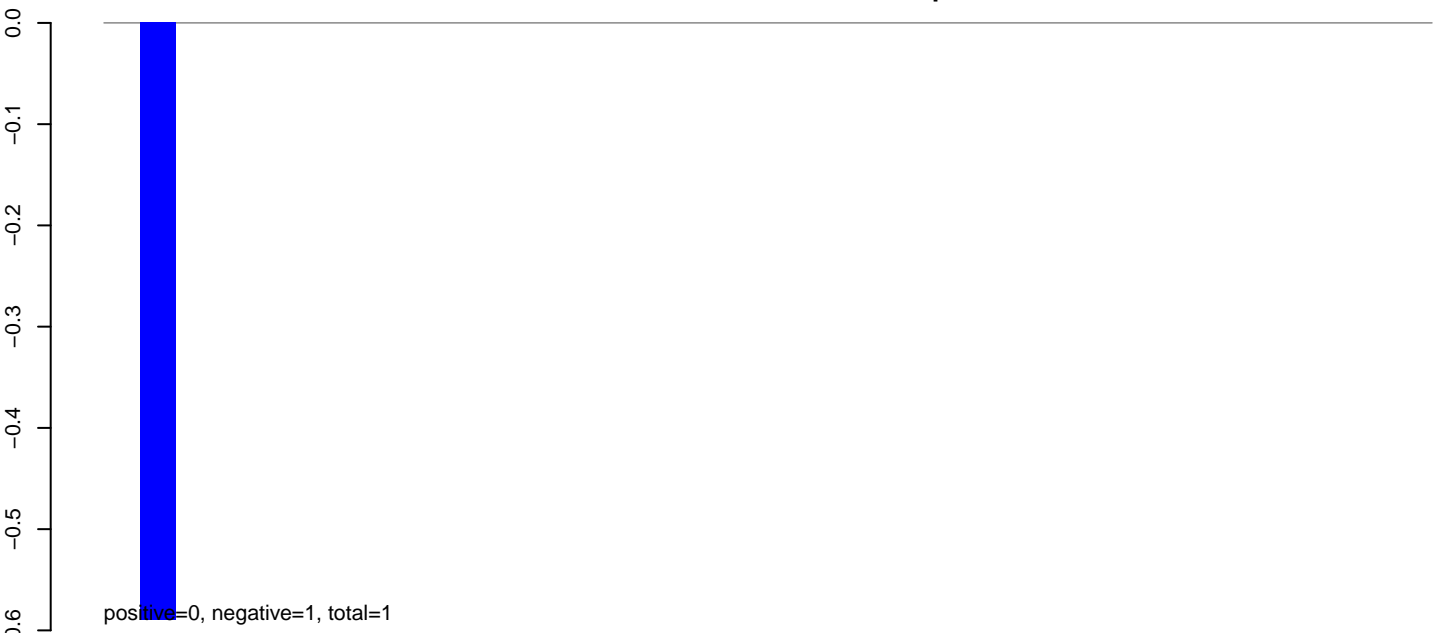
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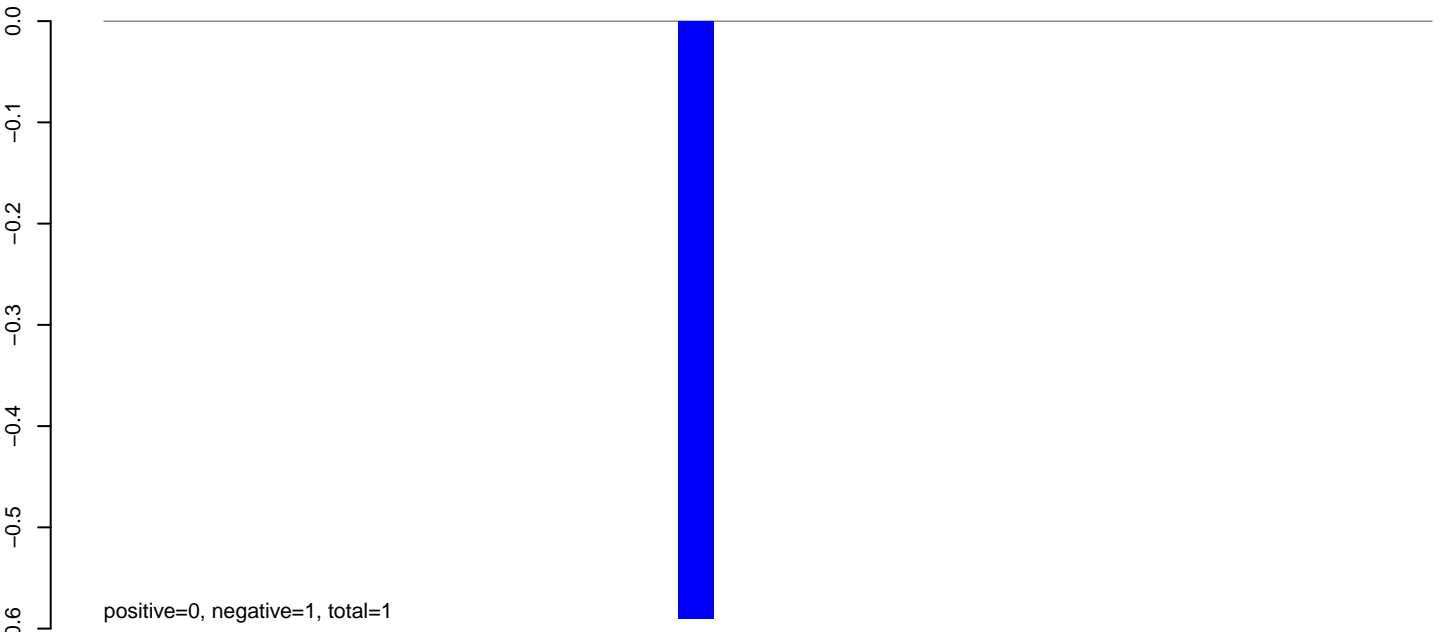
AnGam\_Fcarc\_TN.rep



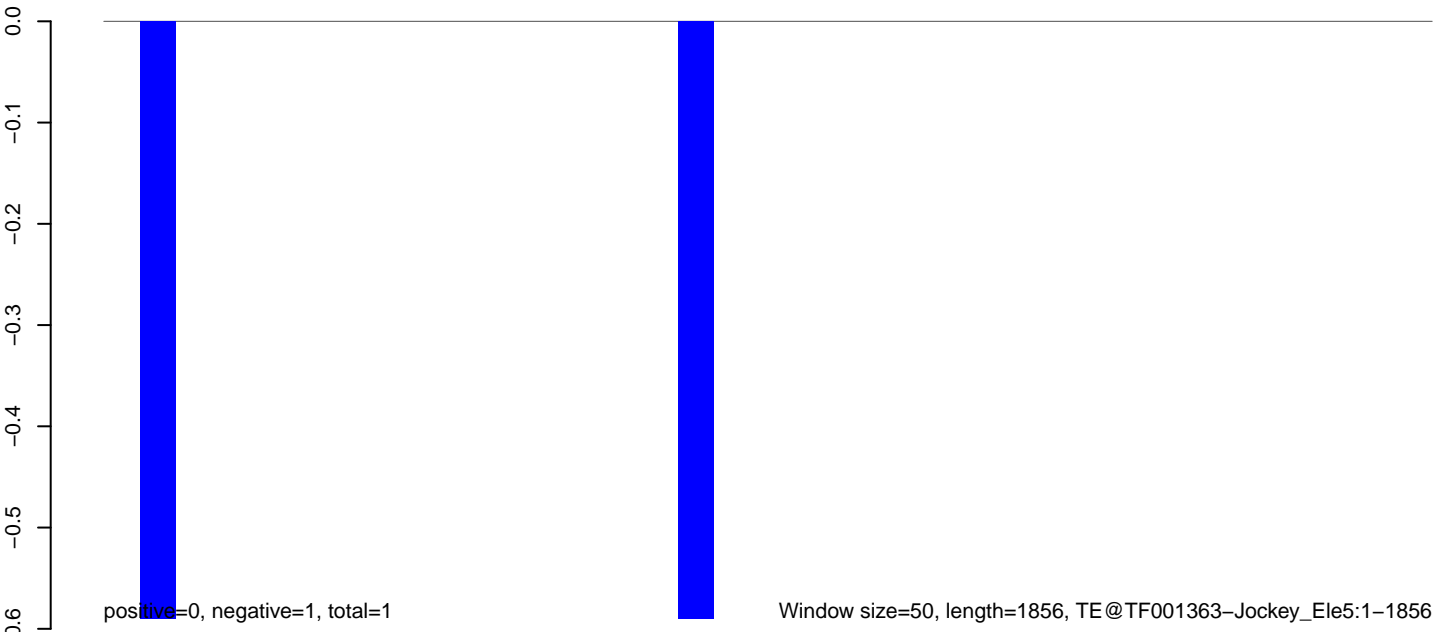
### AnGam\_Fcarc\_TN.18\_23.rep



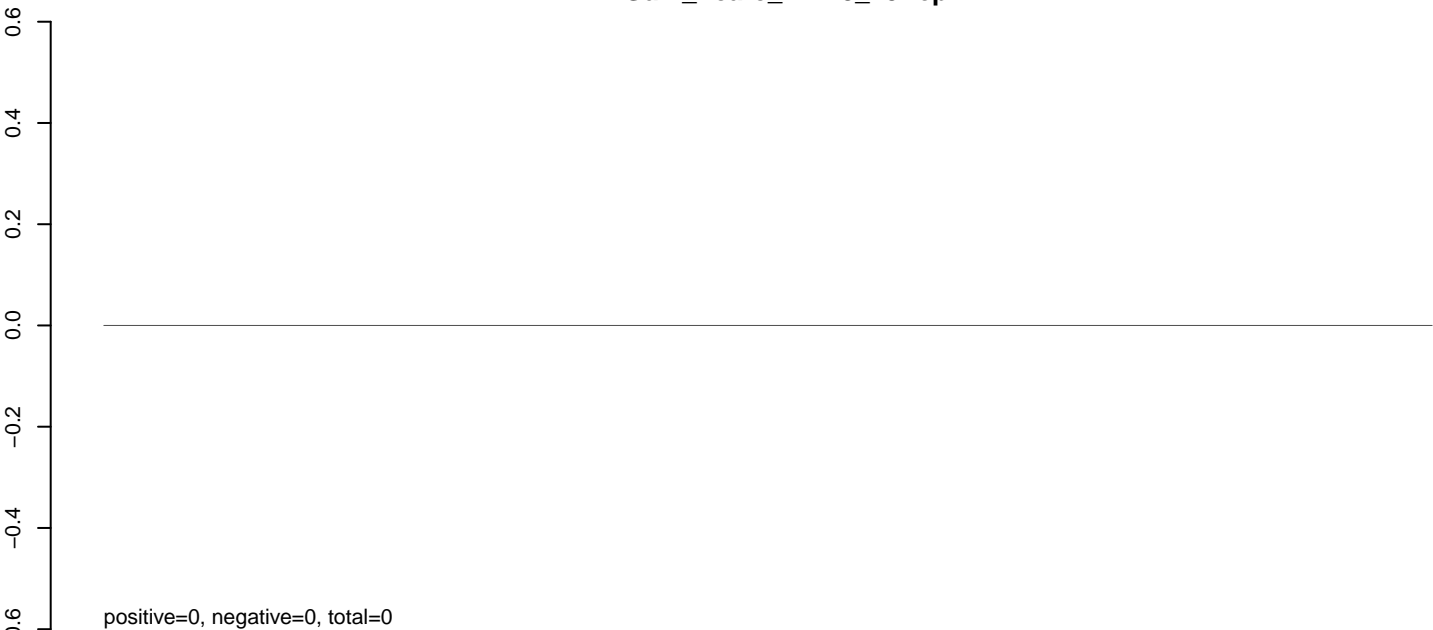
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### AnGam\_Fcarc\_TN.rep



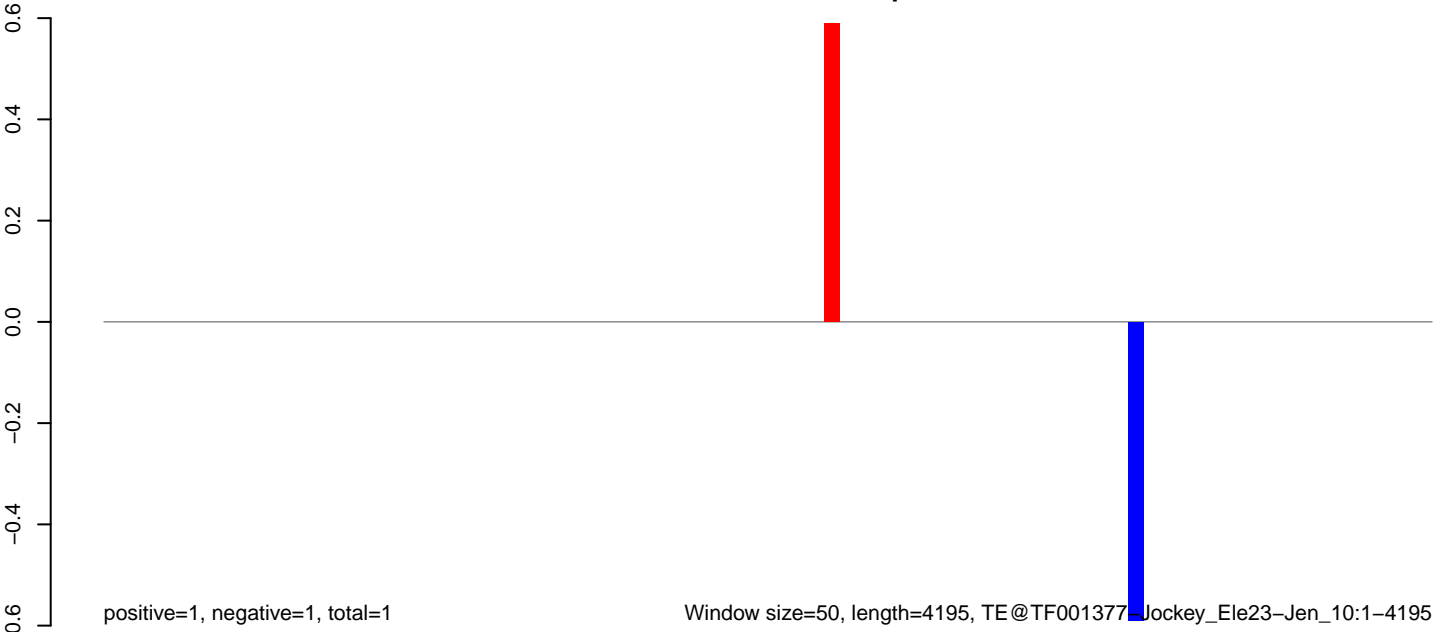
AnGam\_Fcarc\_TN.18\_23.rep

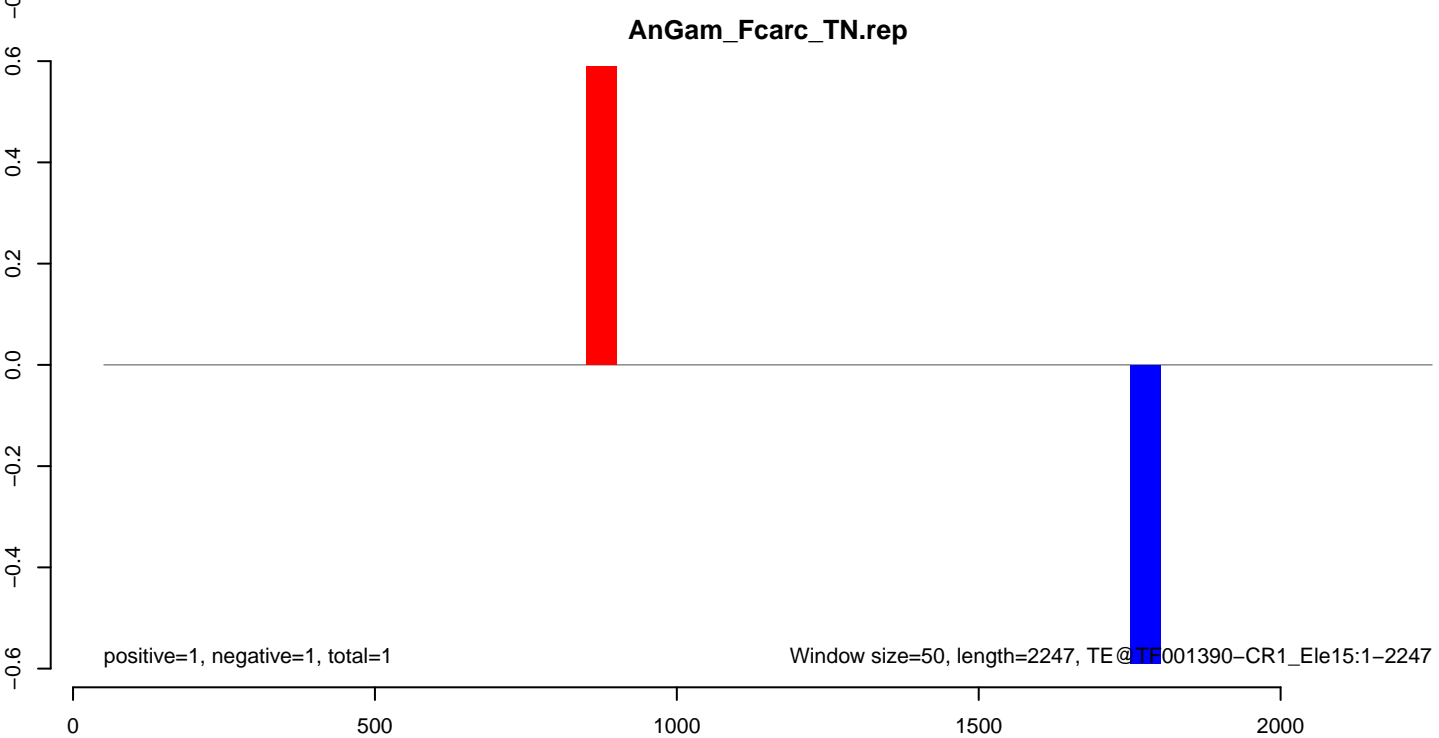
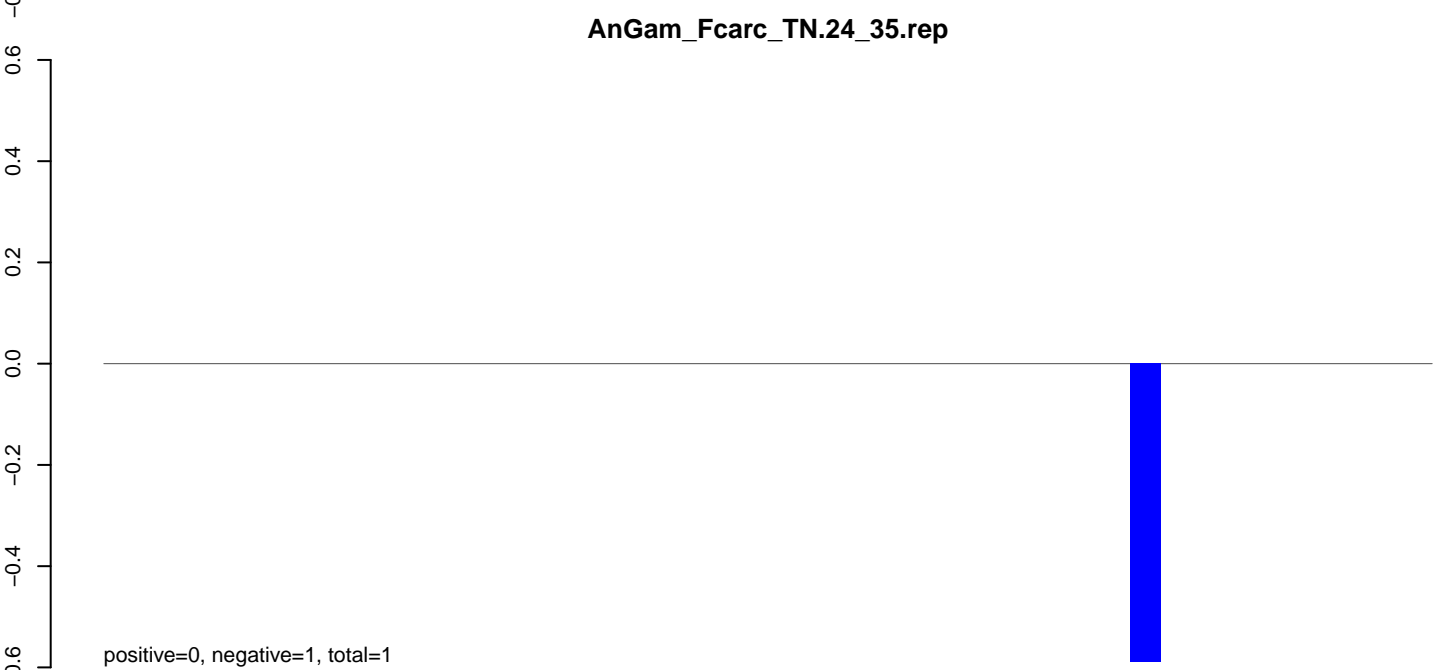
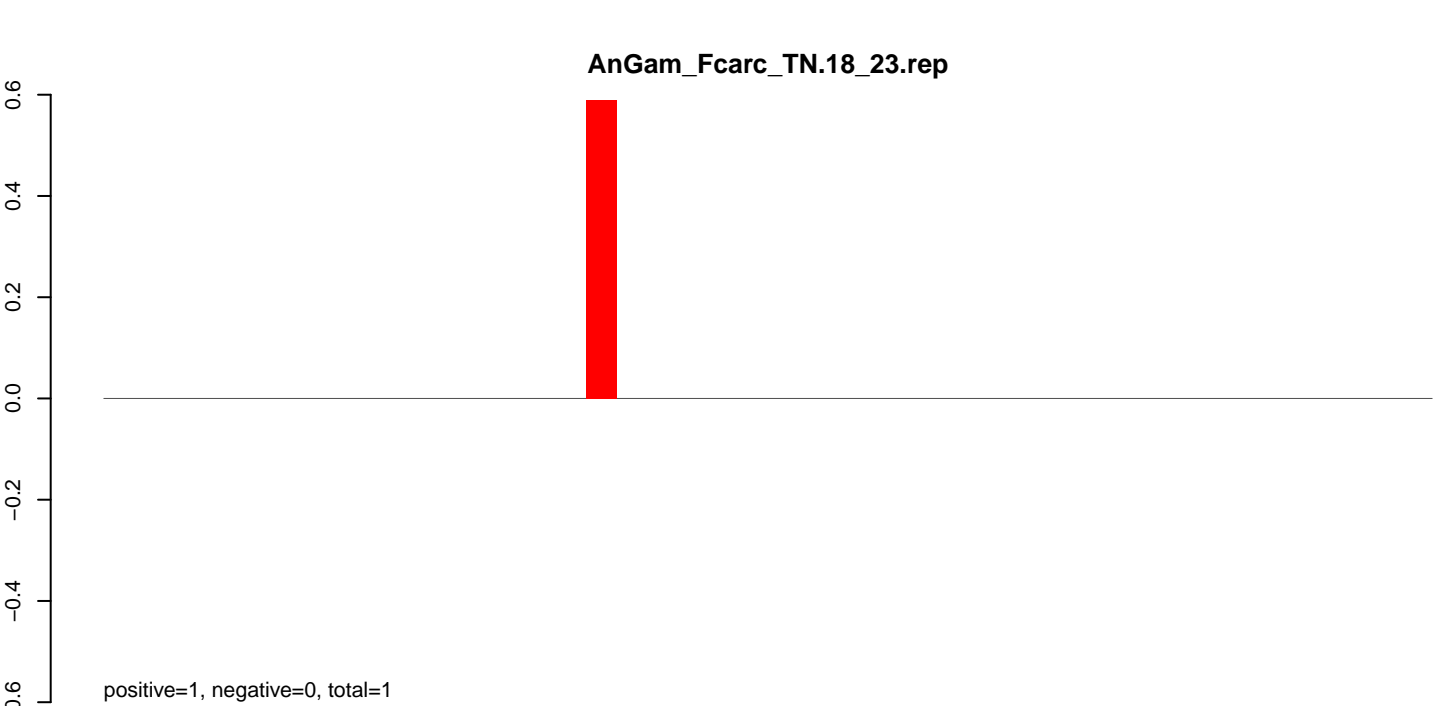


AnGam\_Fcarc\_TN.24\_35.rep

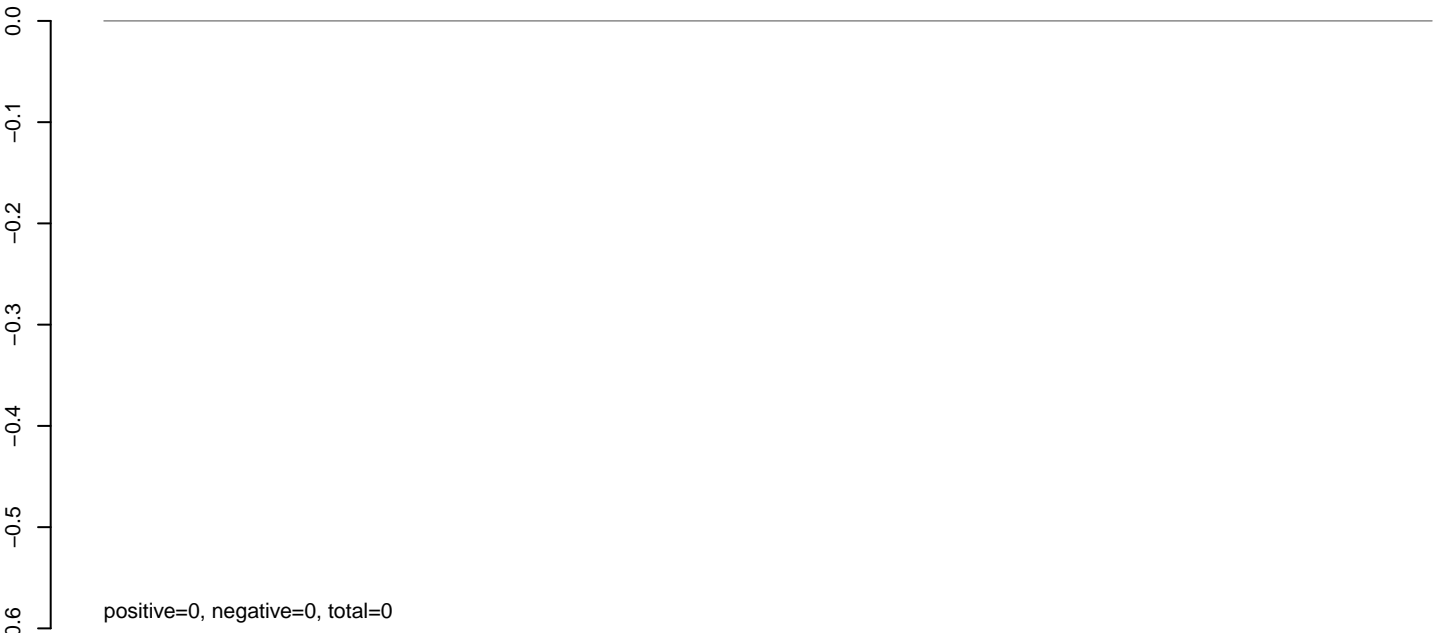


AnGam\_Fcarc\_TN.rep





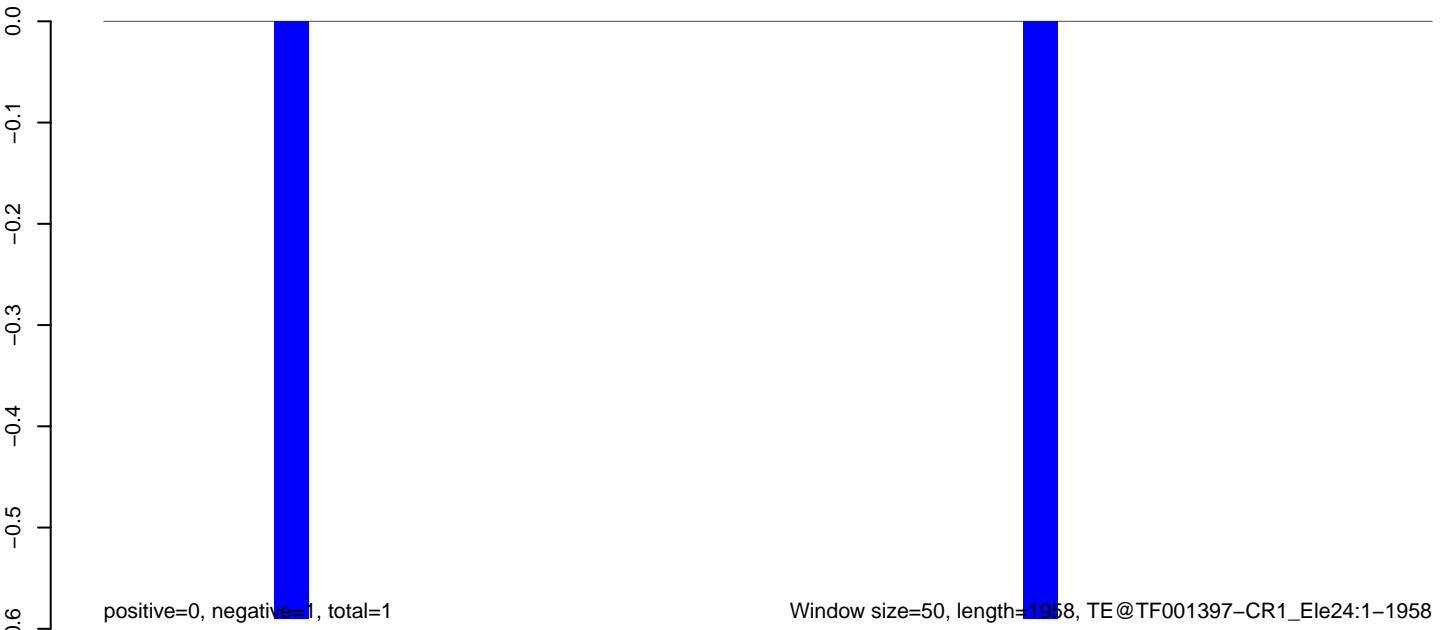
### AnGam\_Fcarc\_TN.18\_23.rep



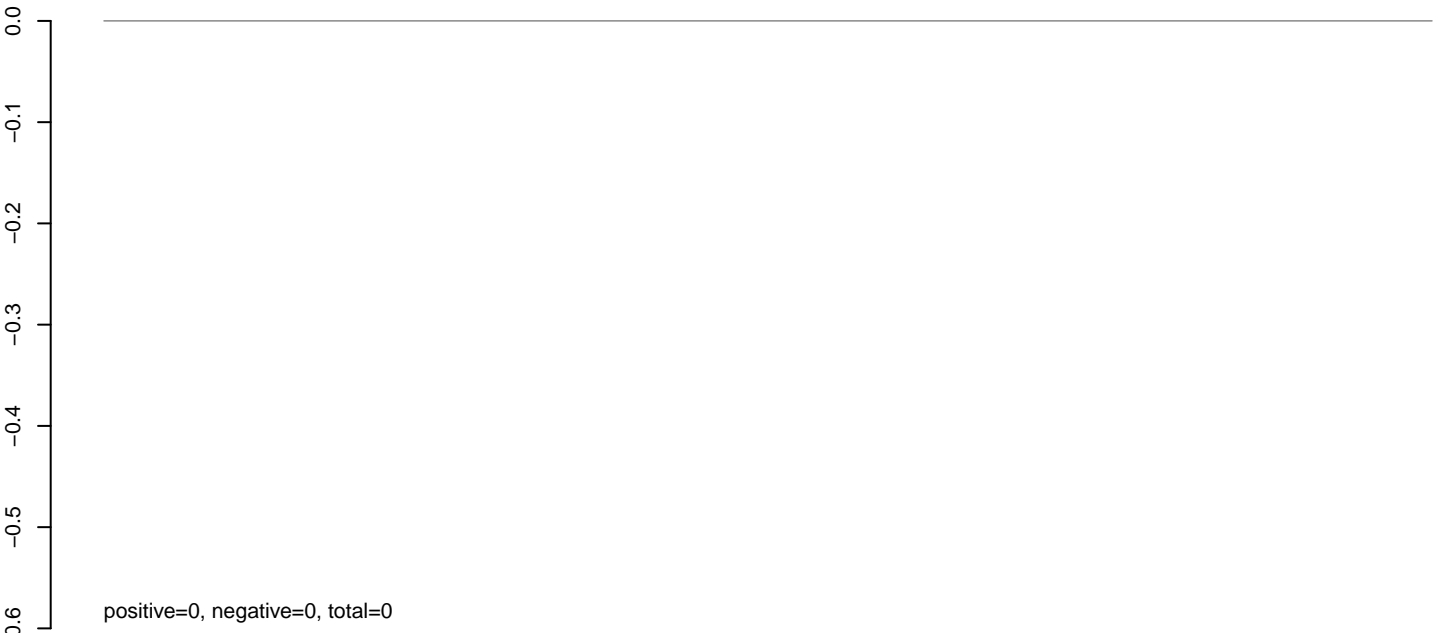
### AnGam\_Fcarc\_TN.24\_35.rep



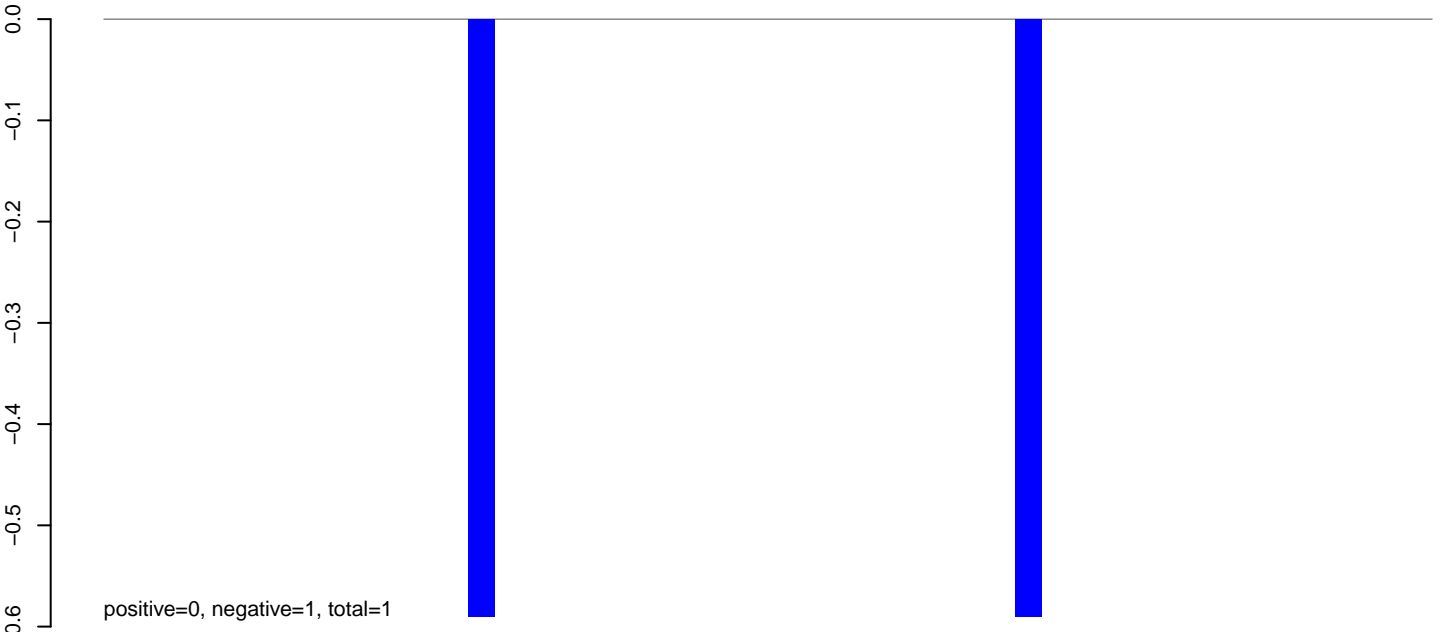
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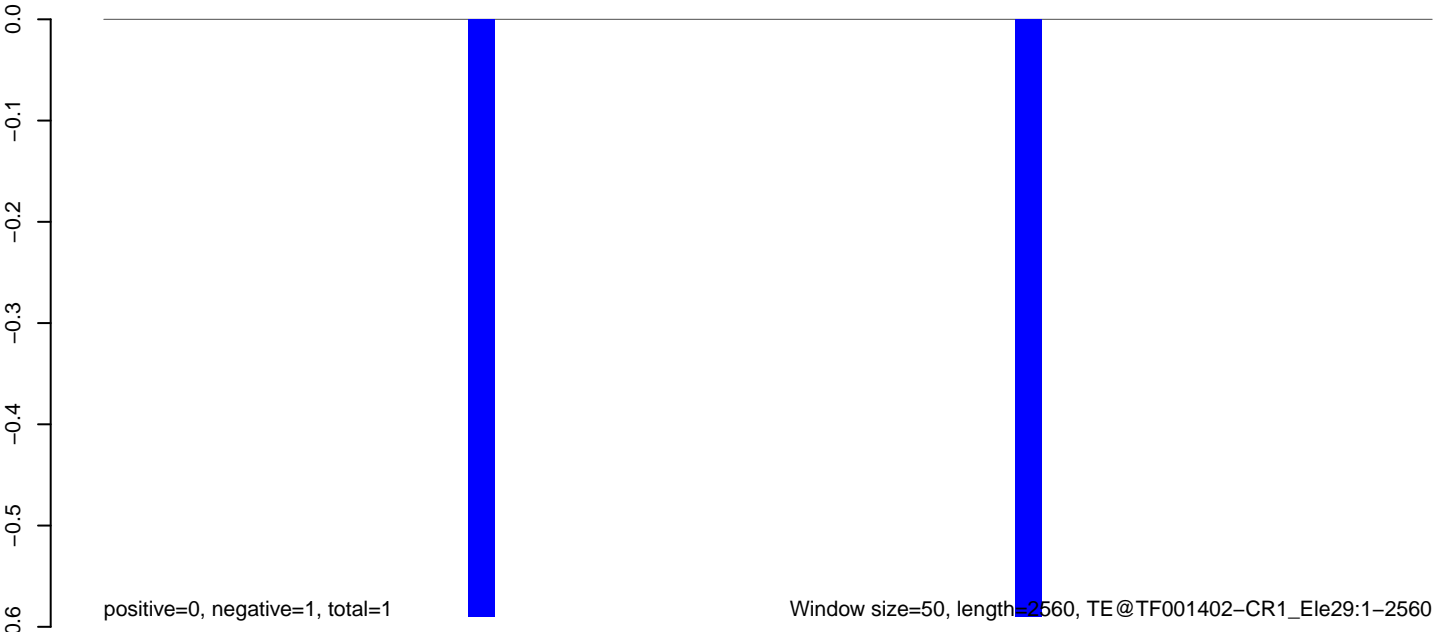
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AnGam\_Fcarc\_TN.24\_35.rep

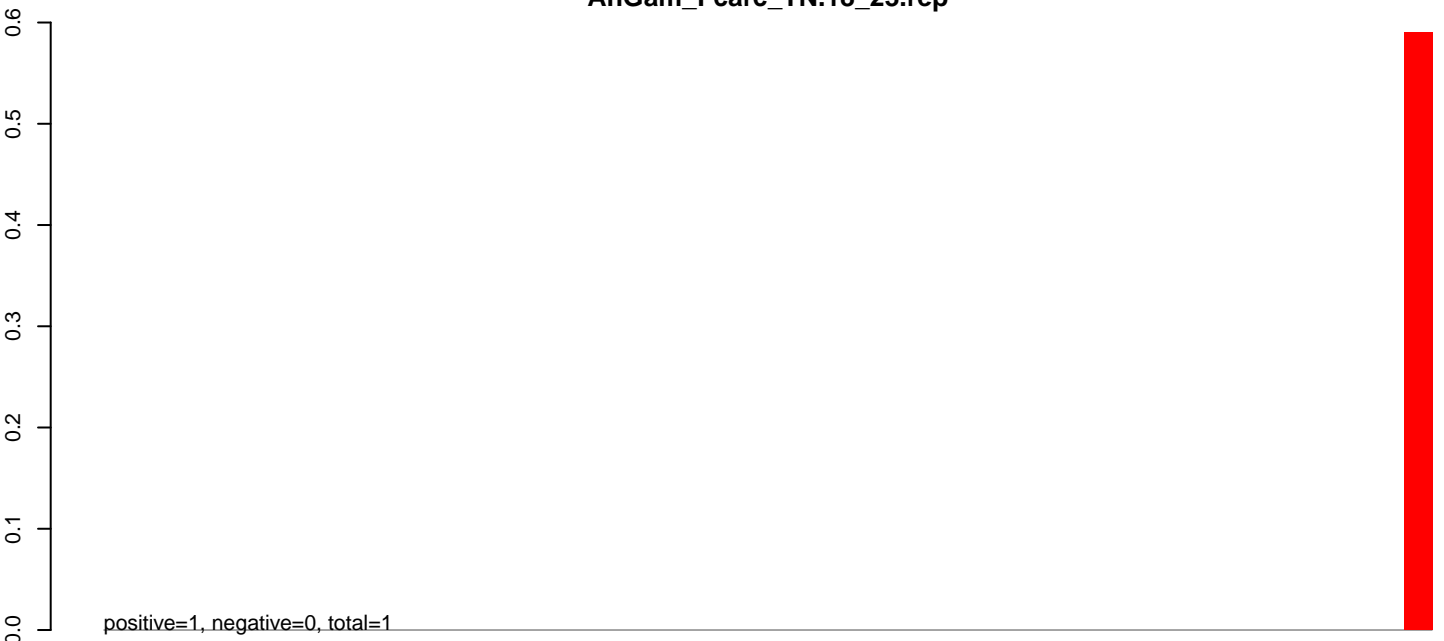


AnGam\_Fcarc\_TN.rep

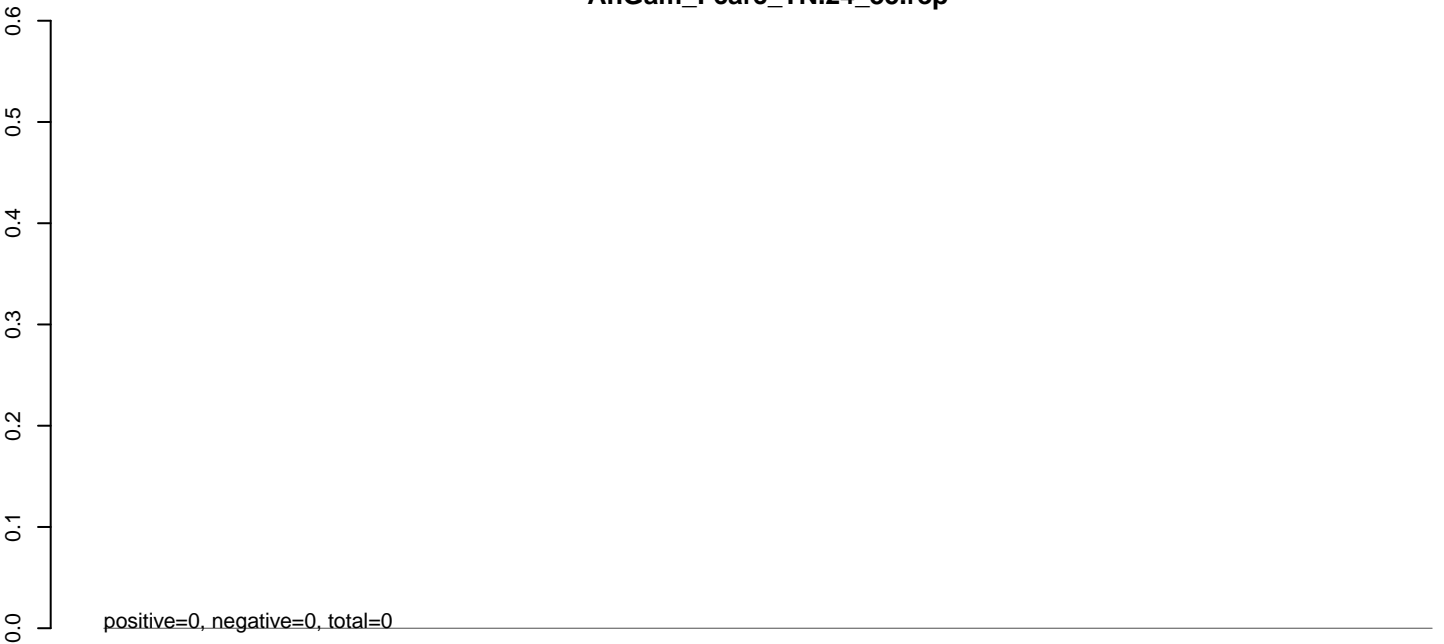




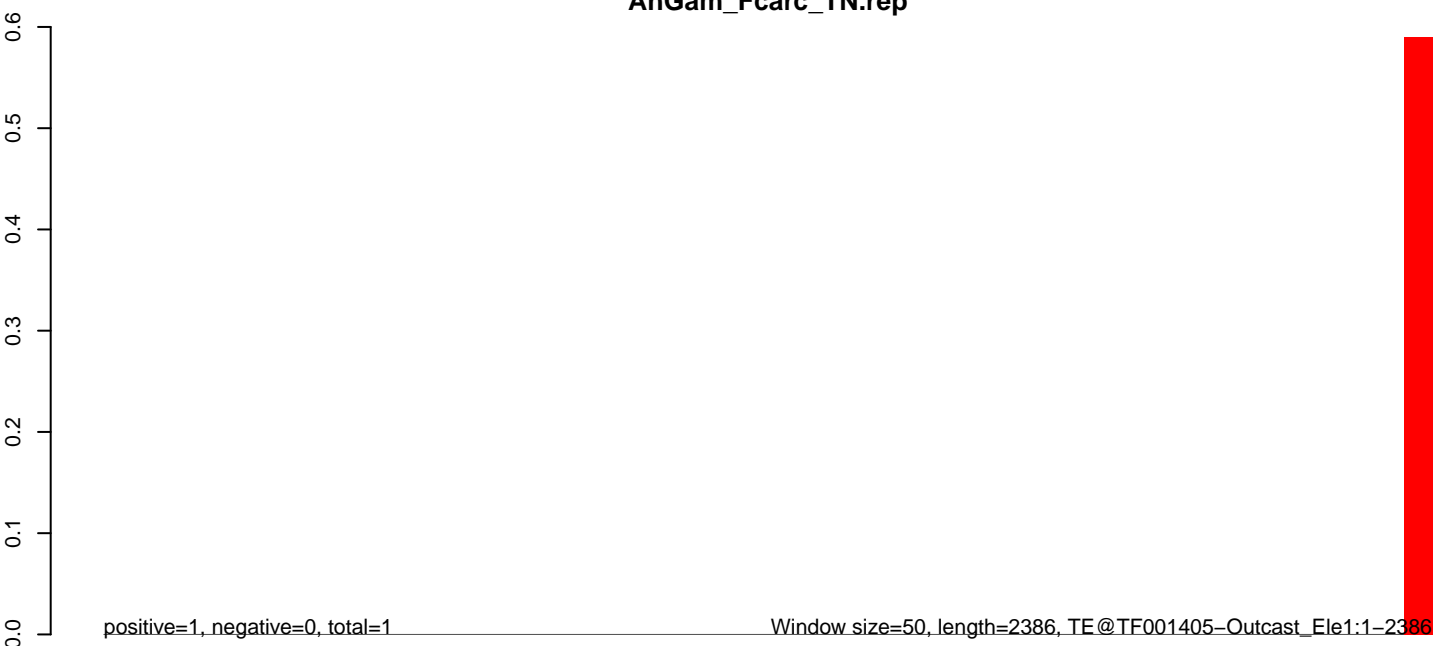
### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1



AnGam\_Fcarc\_TN.rep

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-0.2  
-0.3  
-0.4  
-0.5  
-0.6

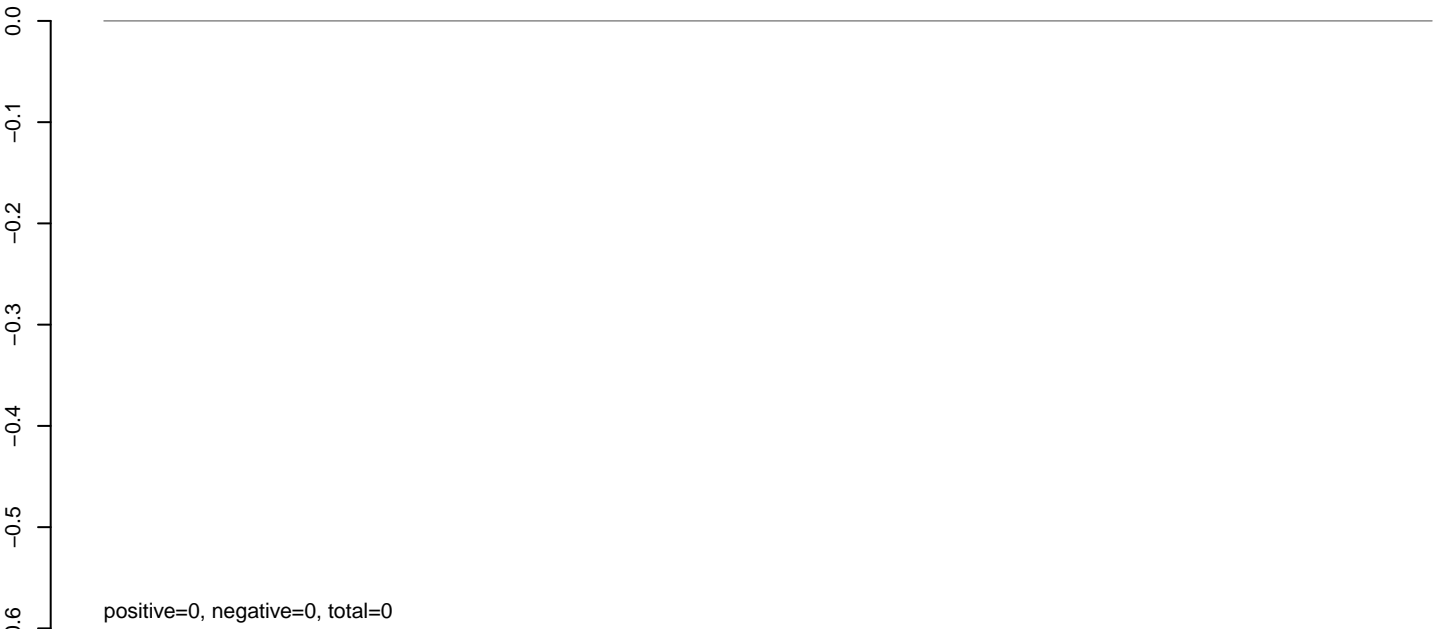
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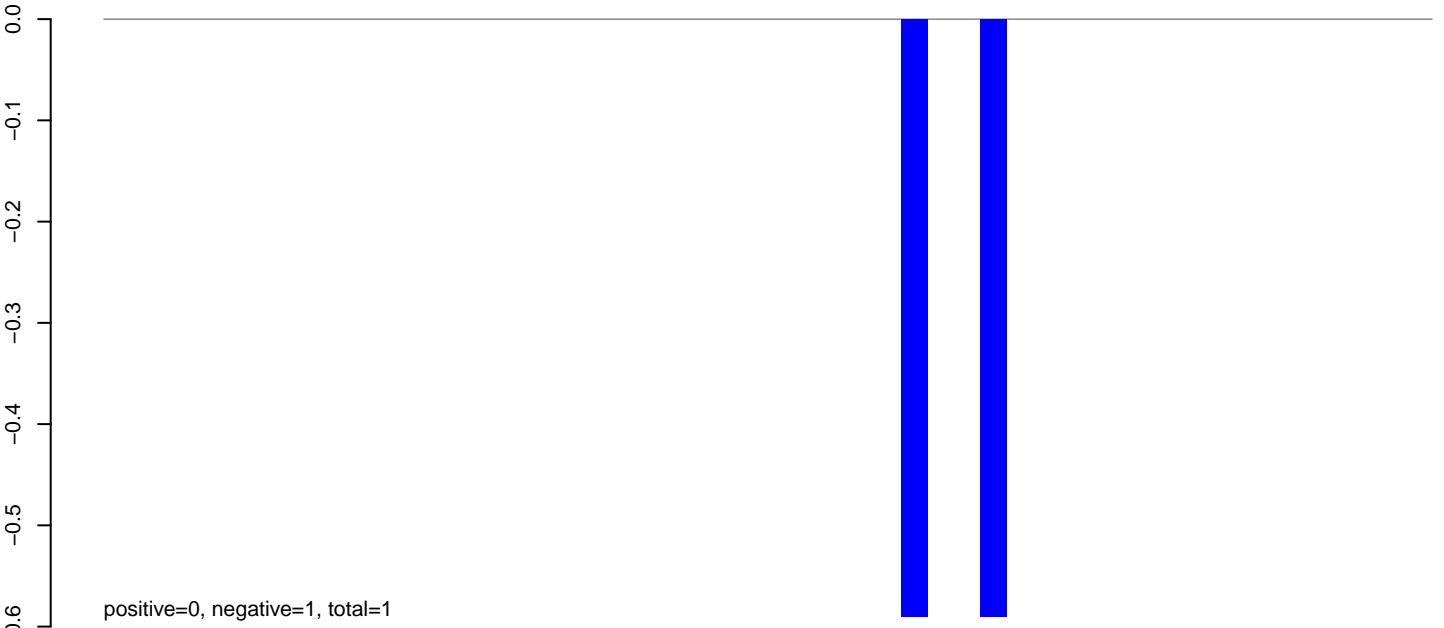


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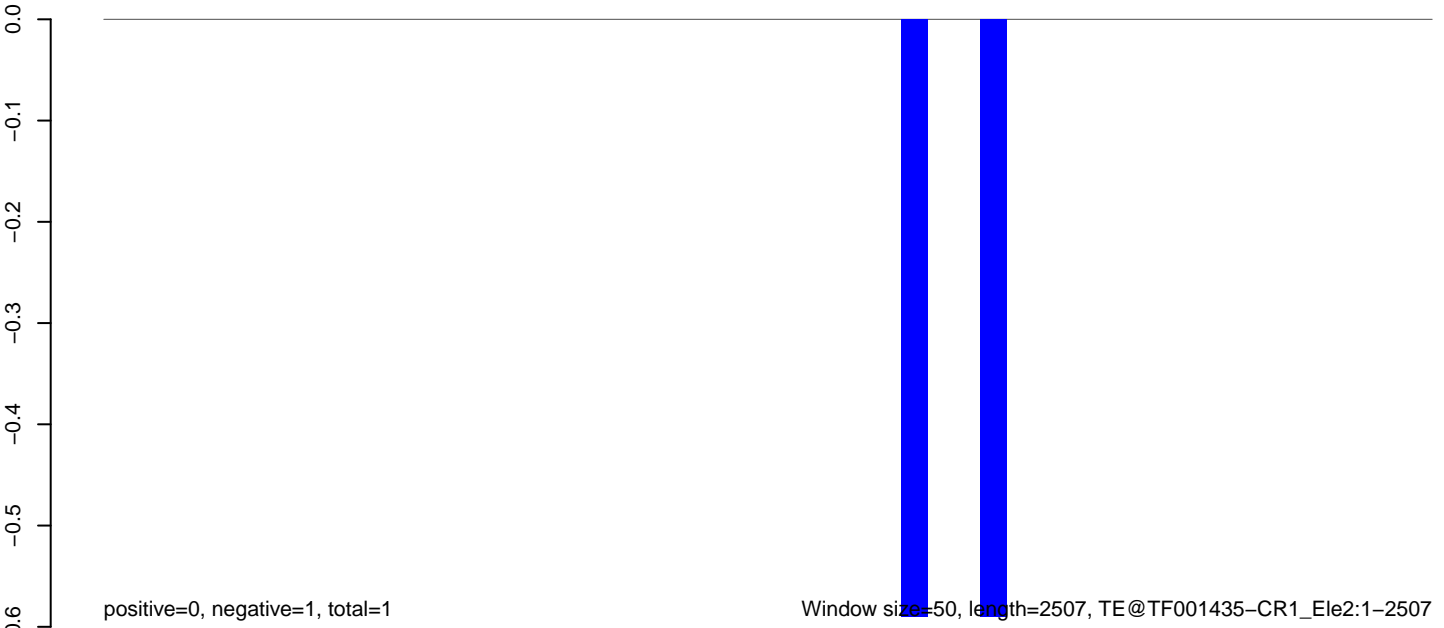
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

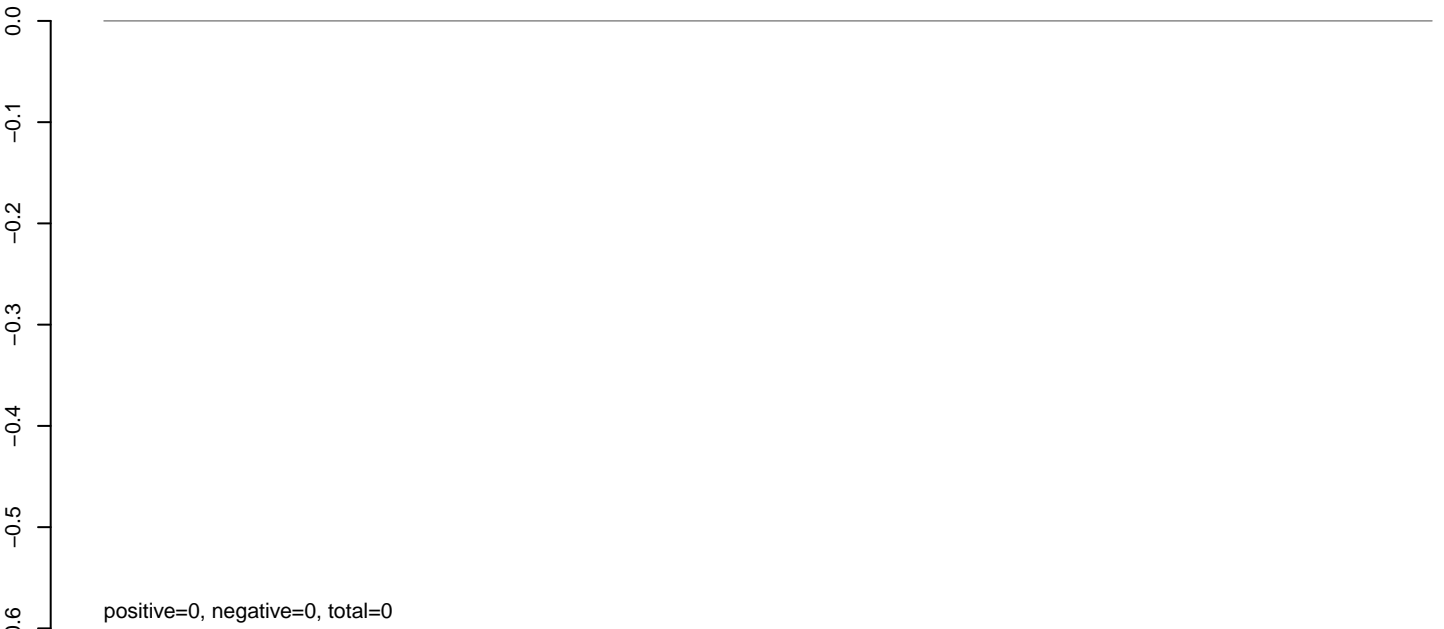


AnGam\_Fcarc\_TN.rep

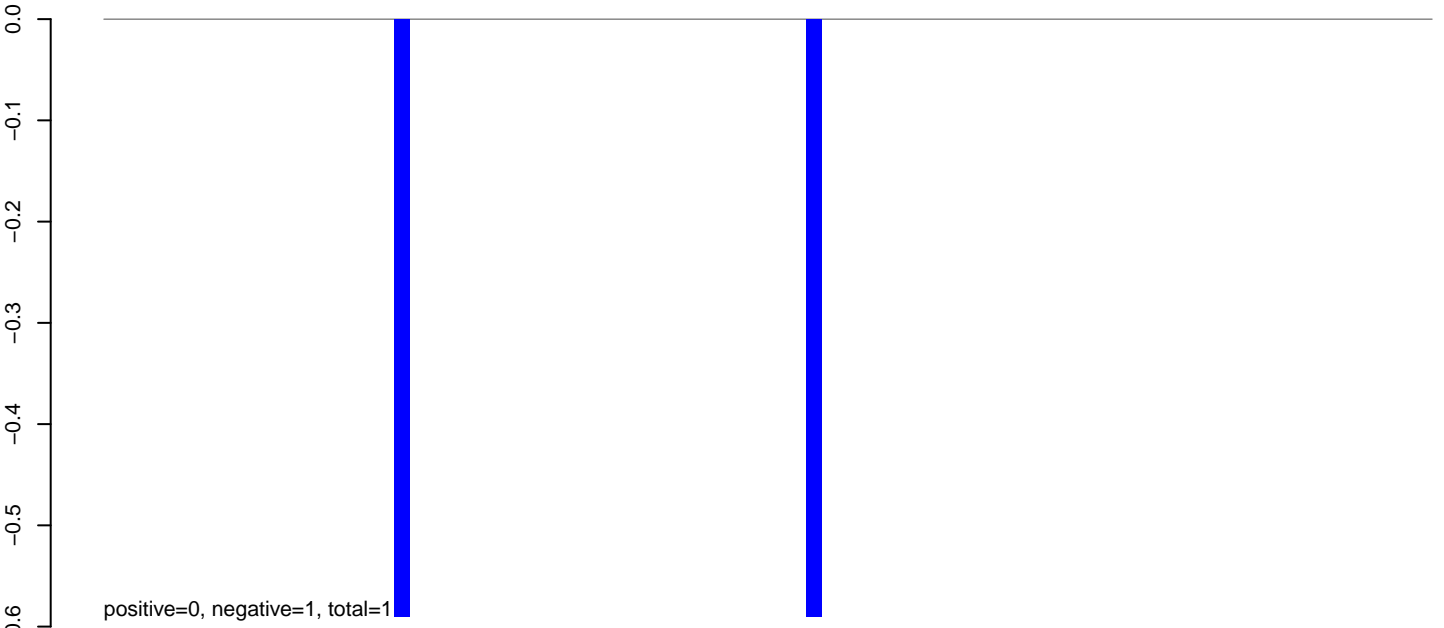


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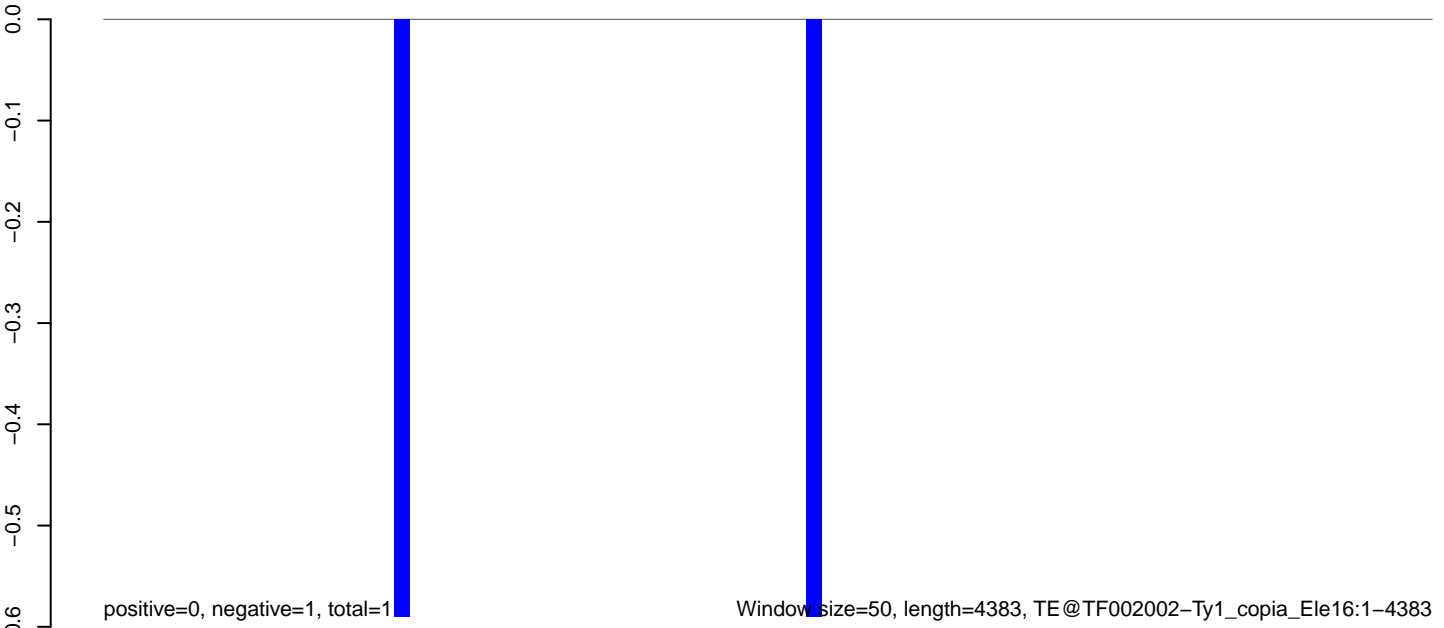
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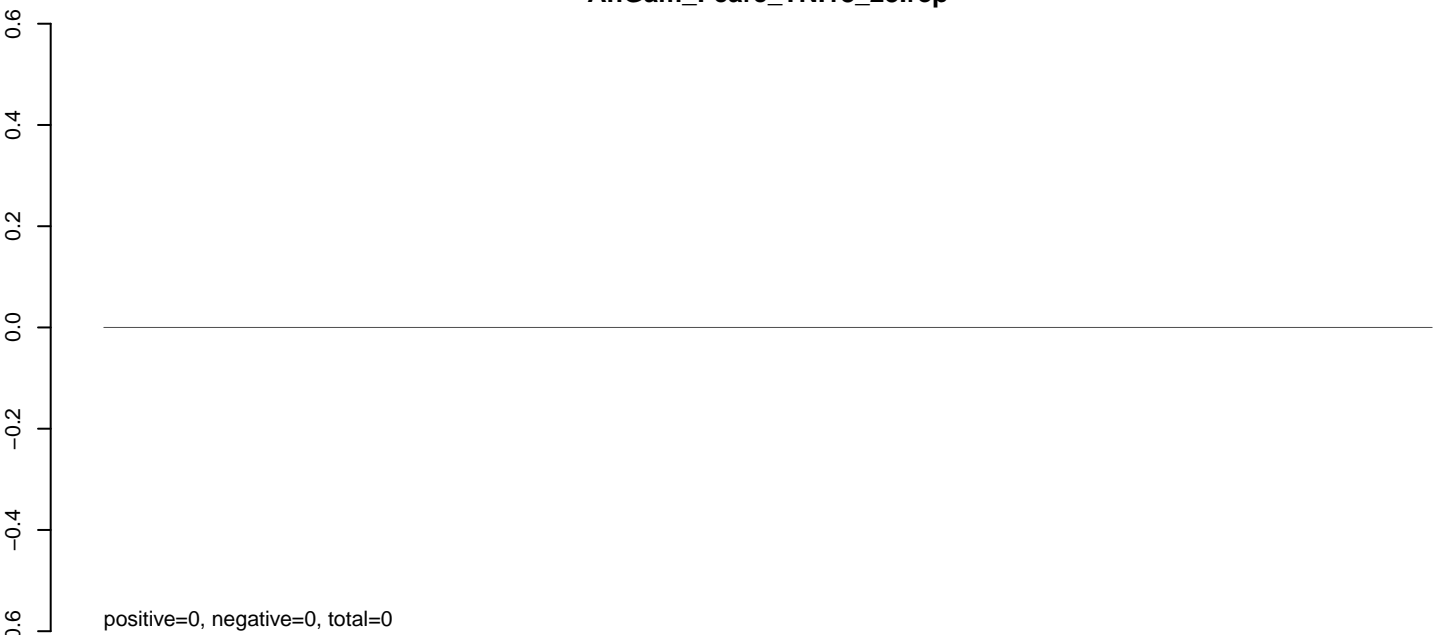
AnGam\_Fcarc\_TN.24\_35.rep



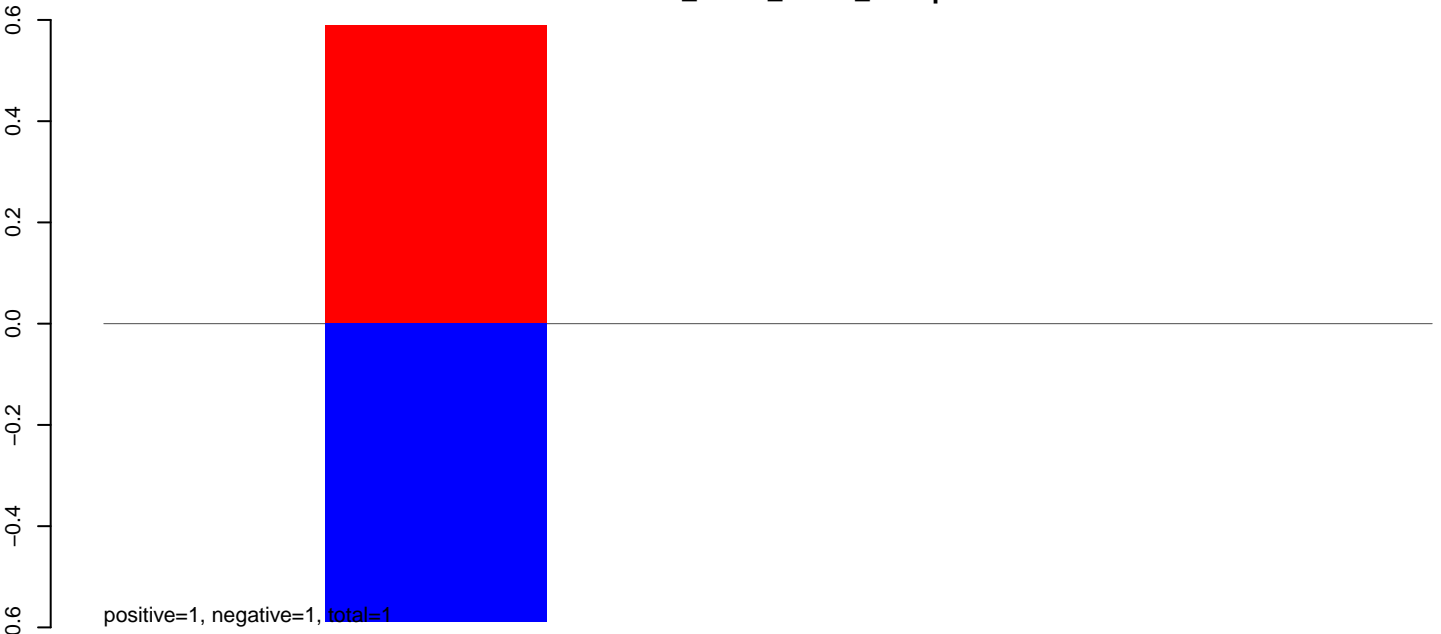
AnGam\_Fcarc\_TN.rep



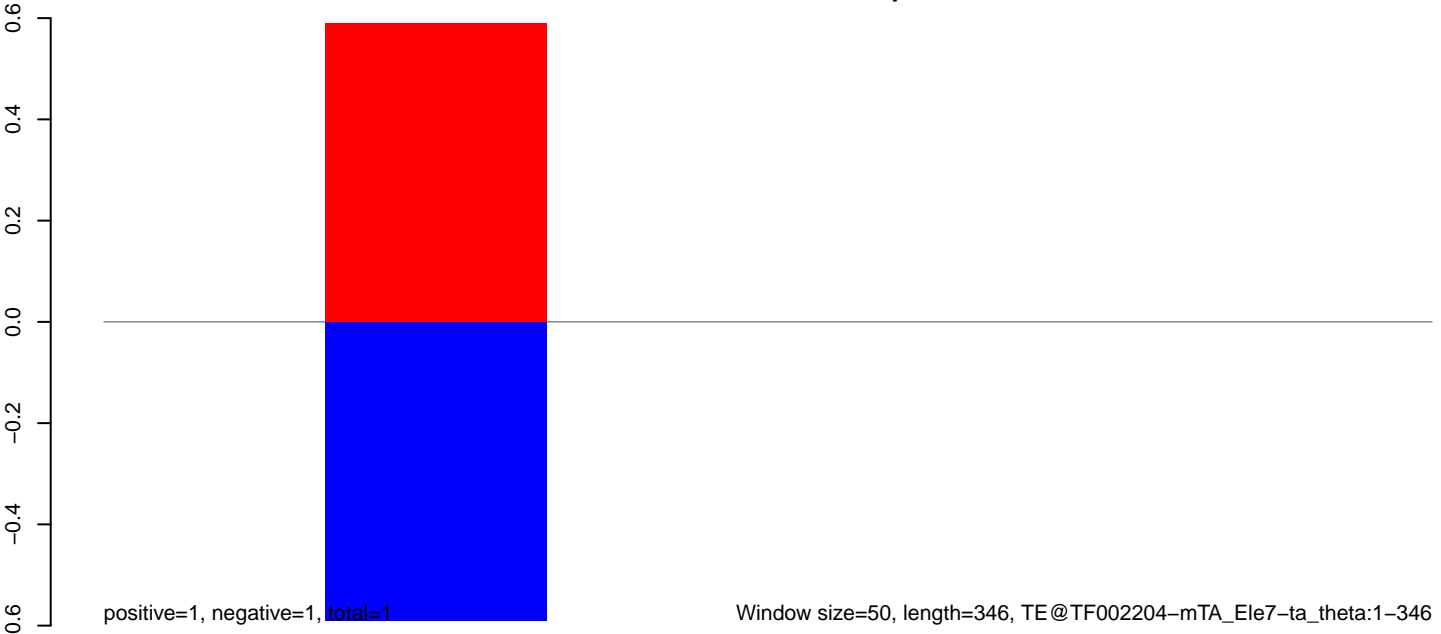
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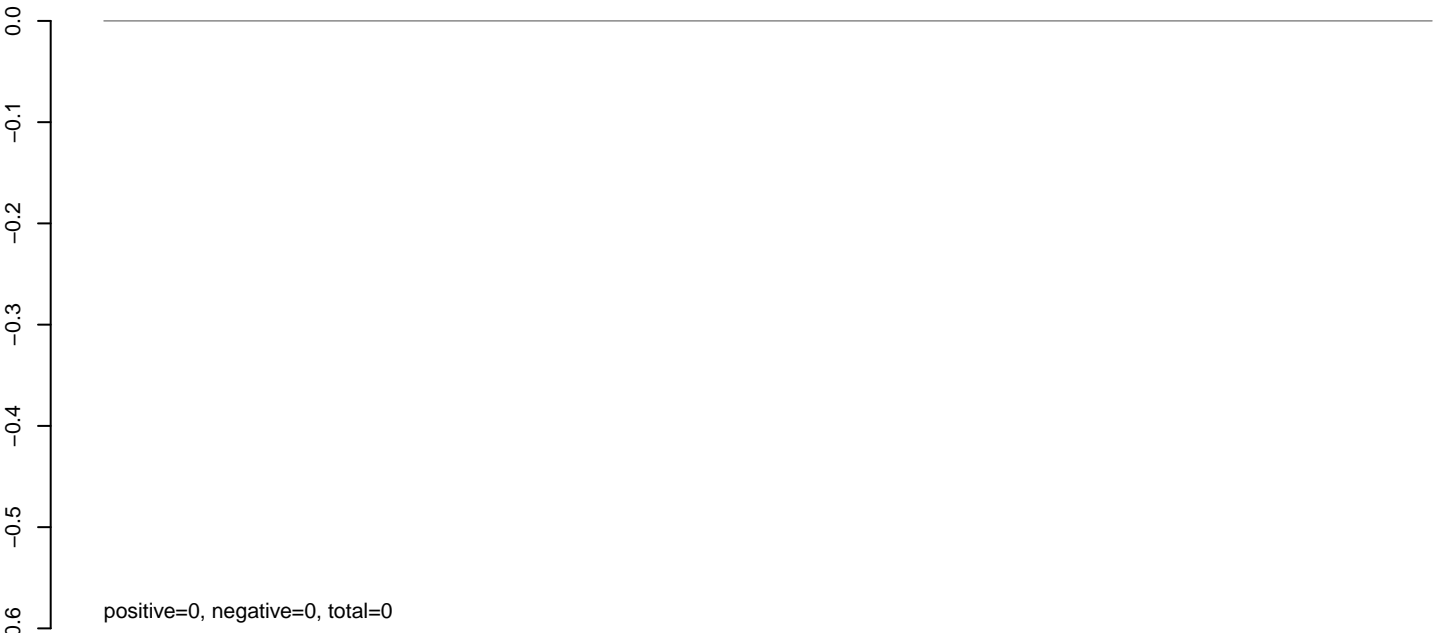
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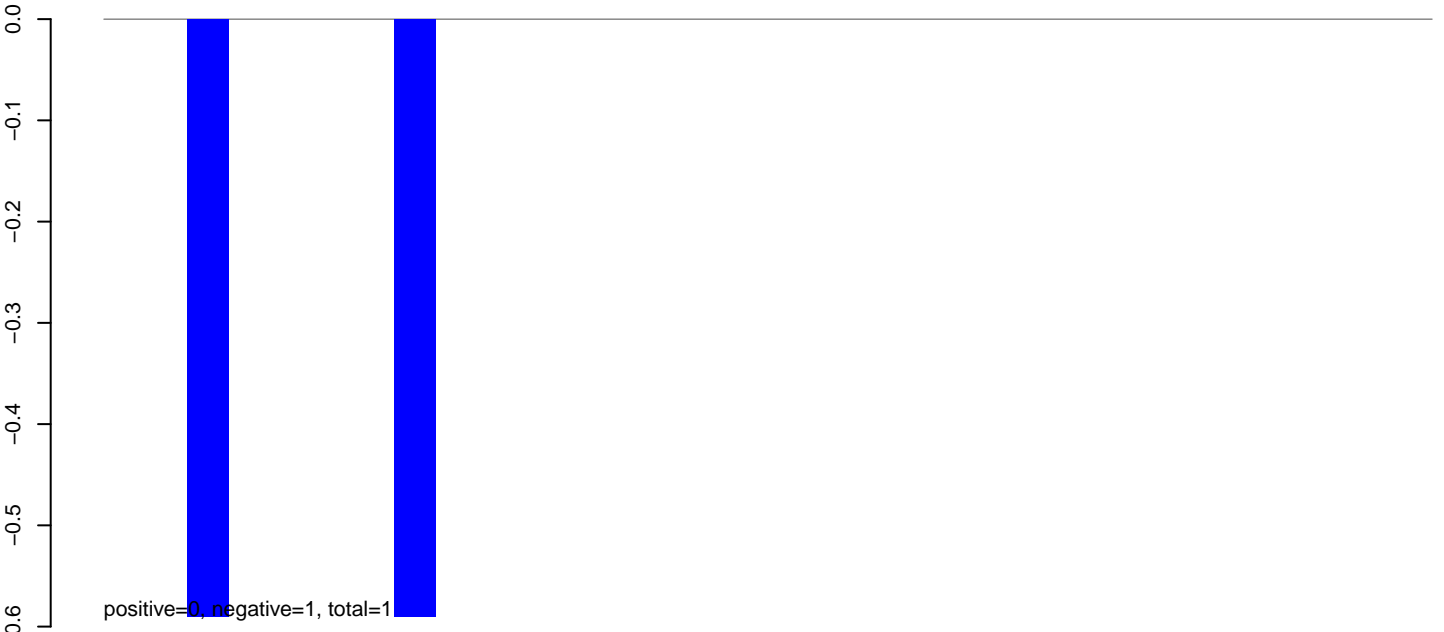
AnGam\_Fcarc\_TN.rep



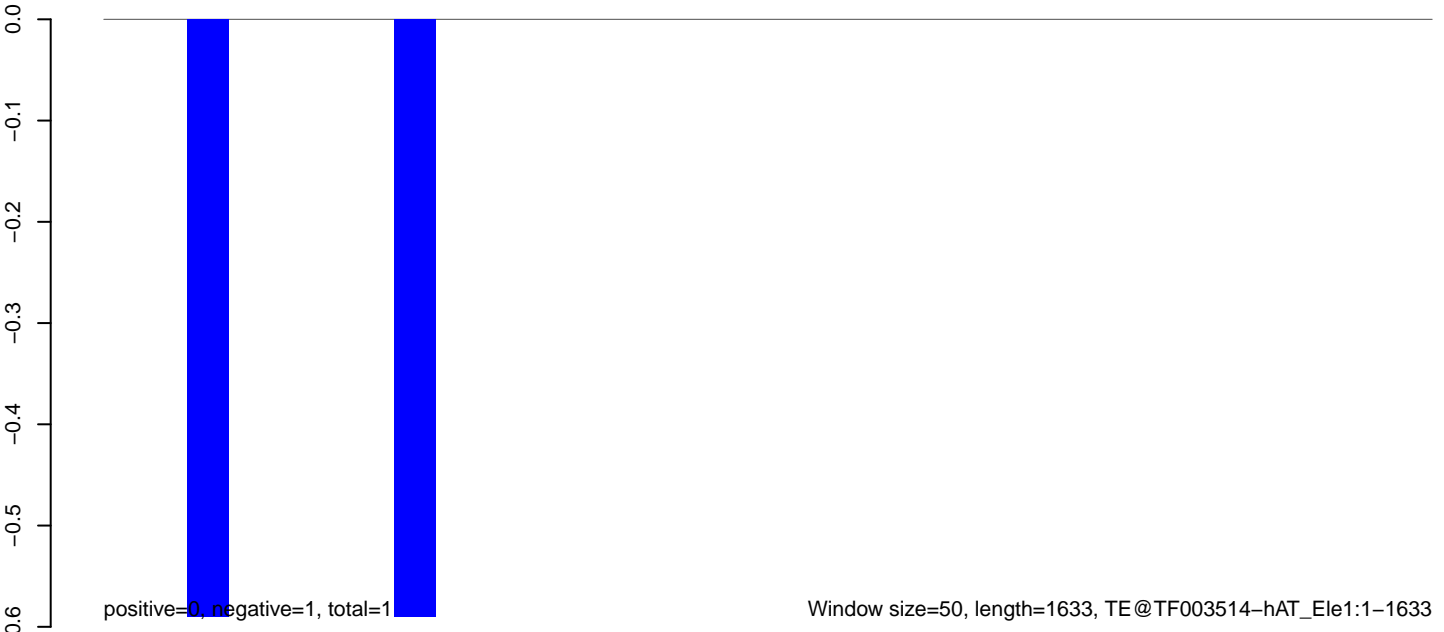
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



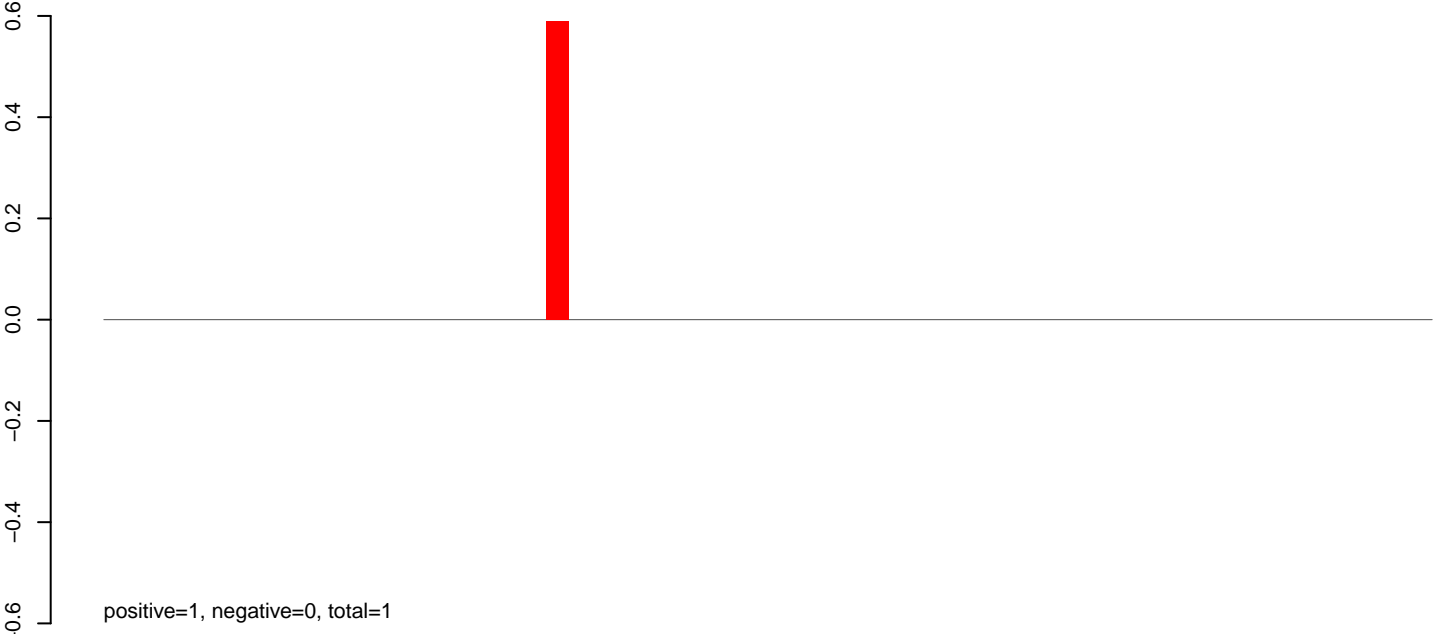
AnGam\_Fcarc\_TN.rep



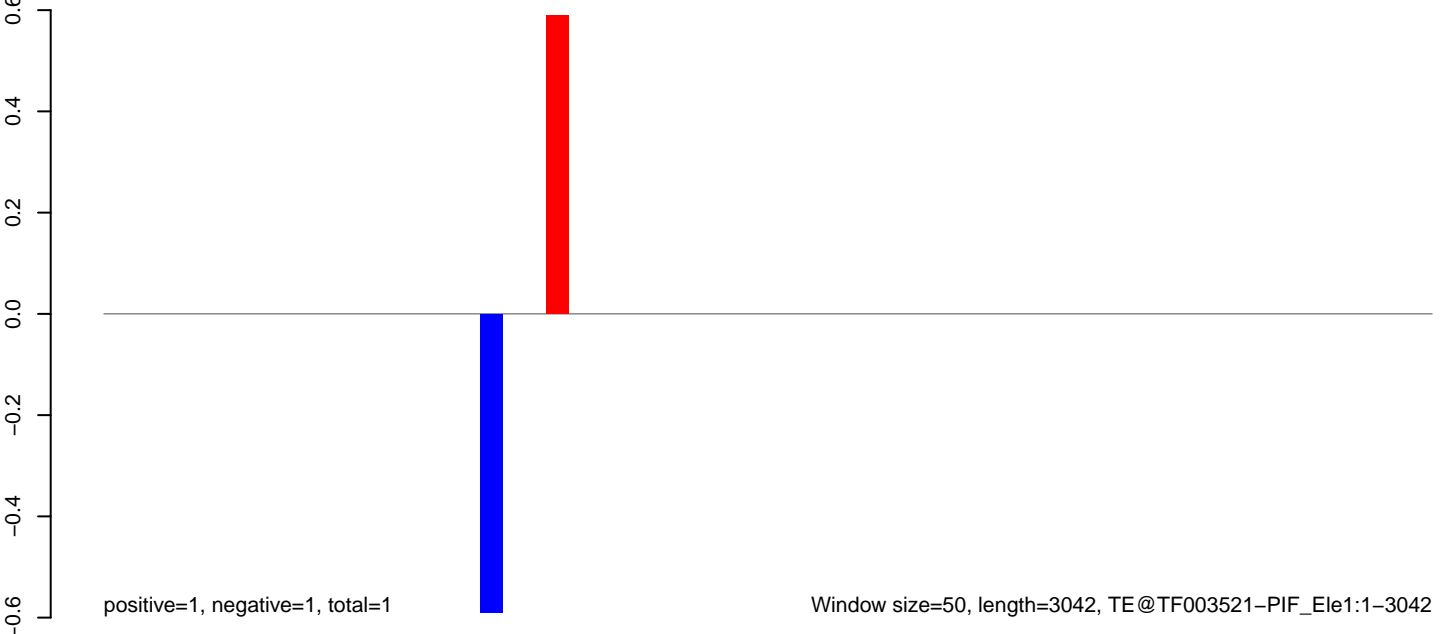
### AnGam\_Fcarc\_TN.18\_23.rep



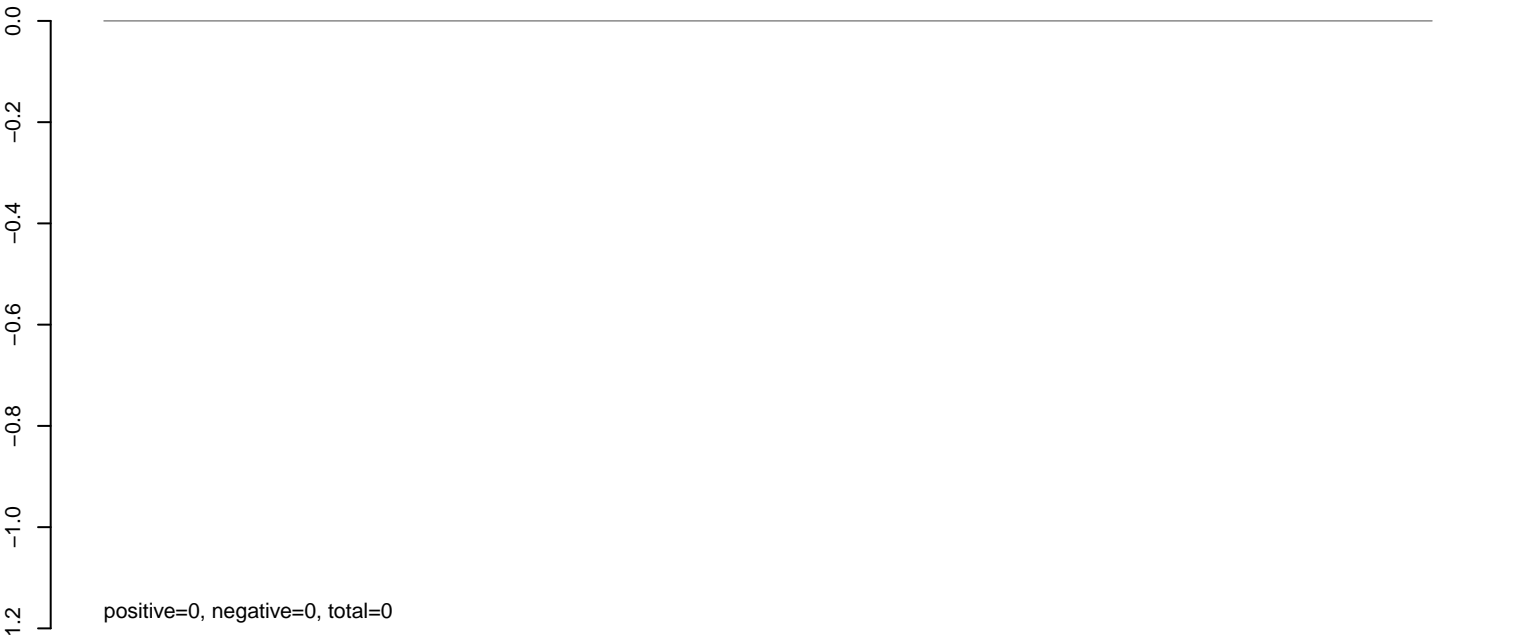
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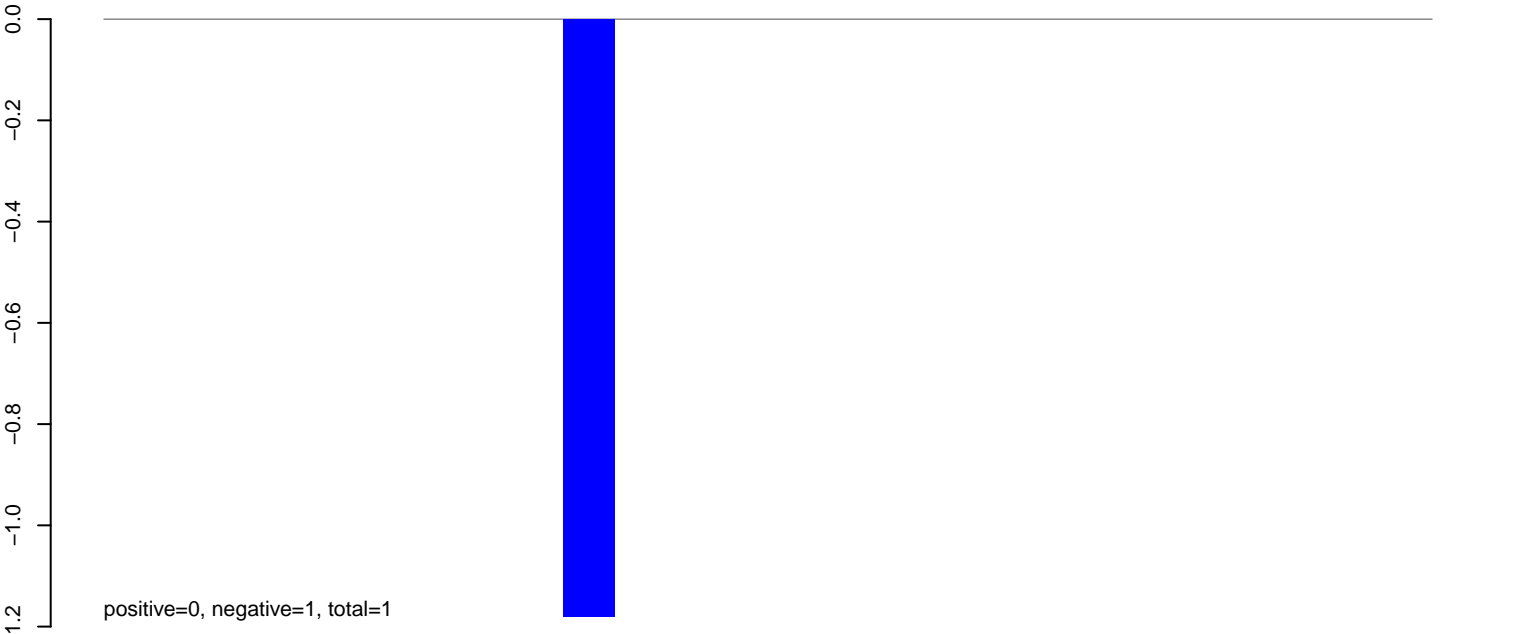
### AnGam\_Fcarc\_TN.rep



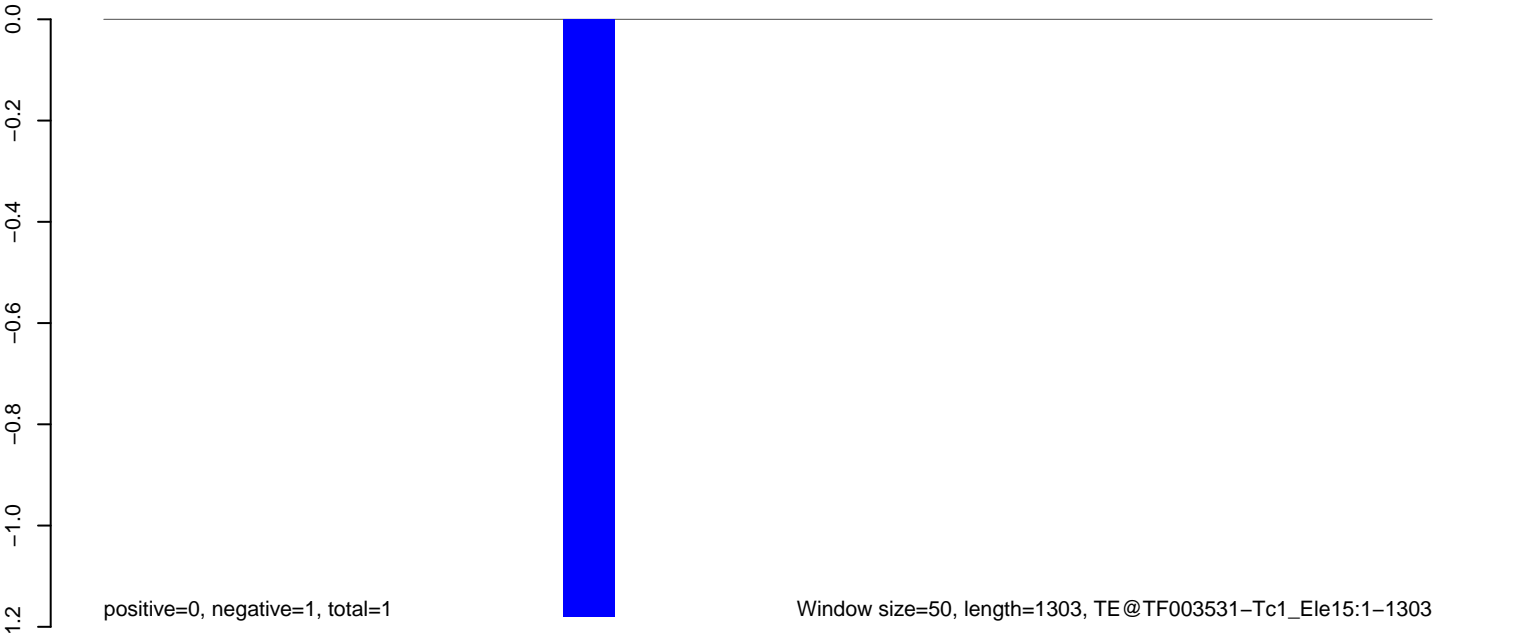
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AnGam\_Fcarc\_TN.24\_35.rep

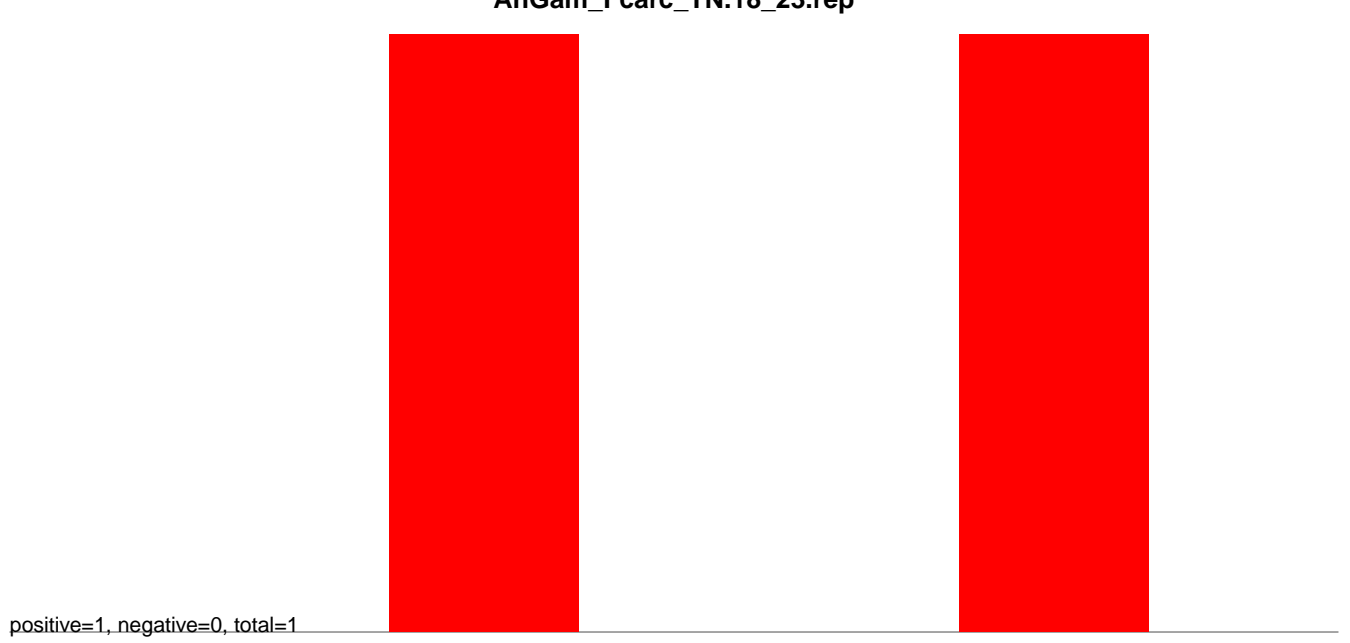


AnGam\_Fcarc\_TN.rep

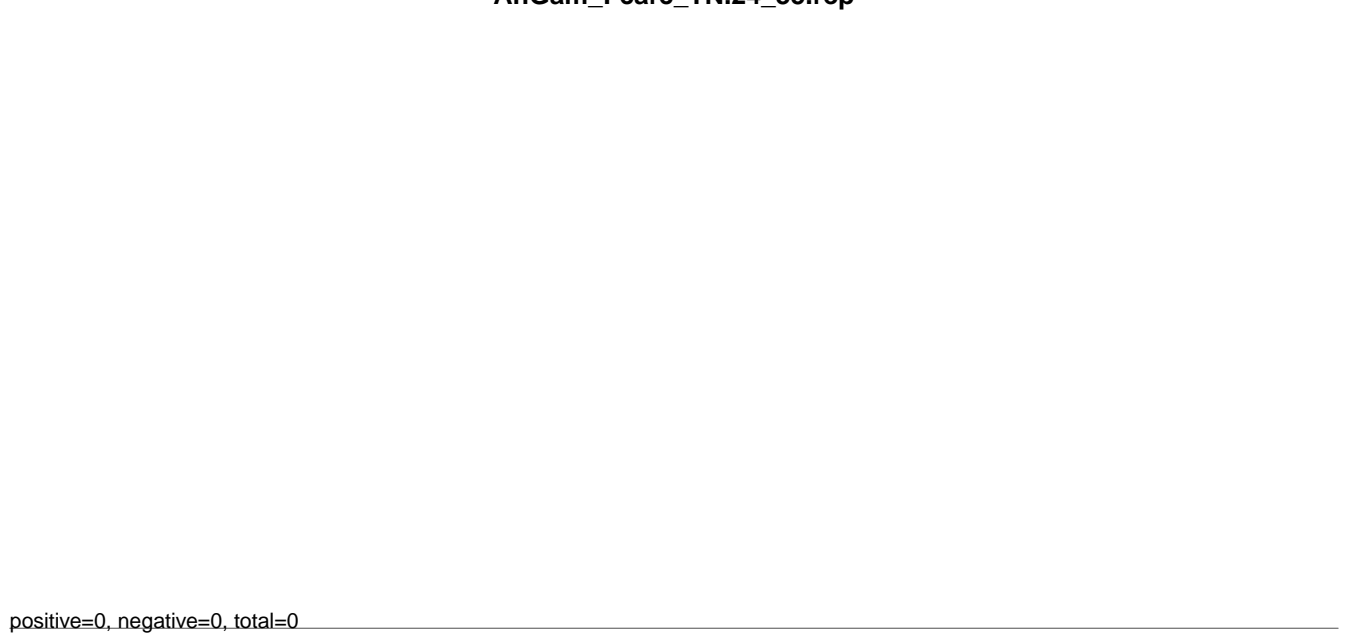




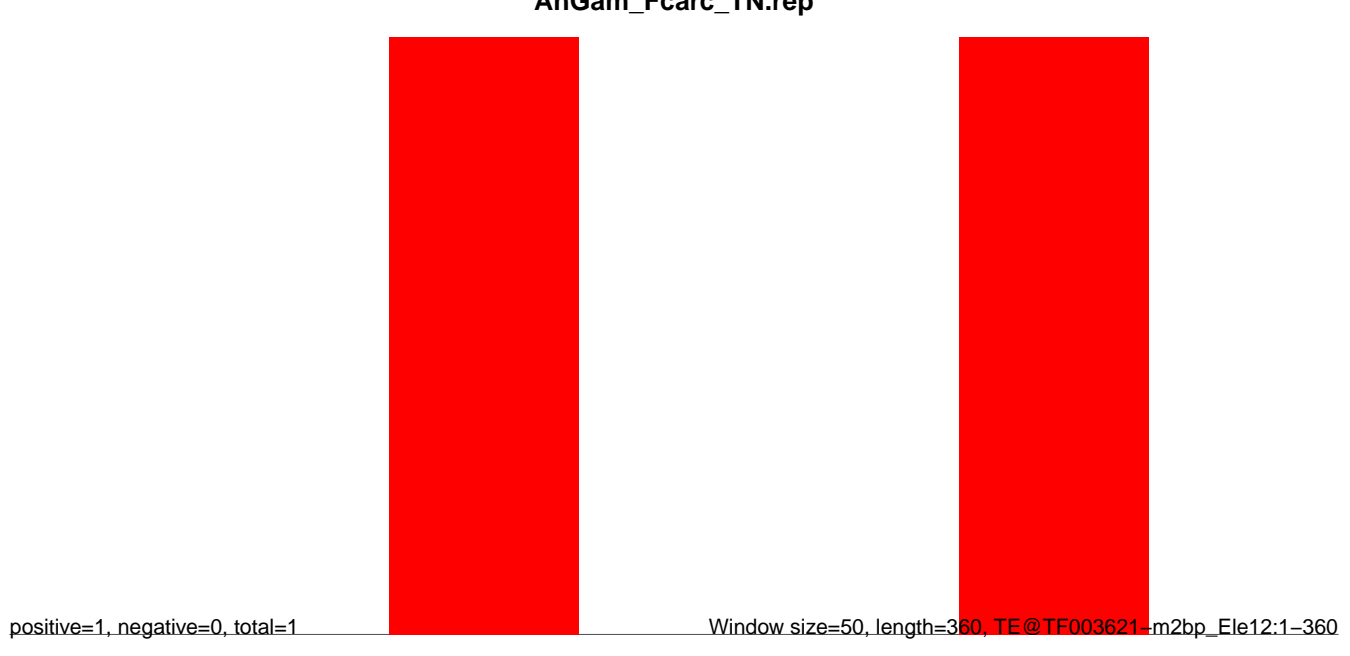
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

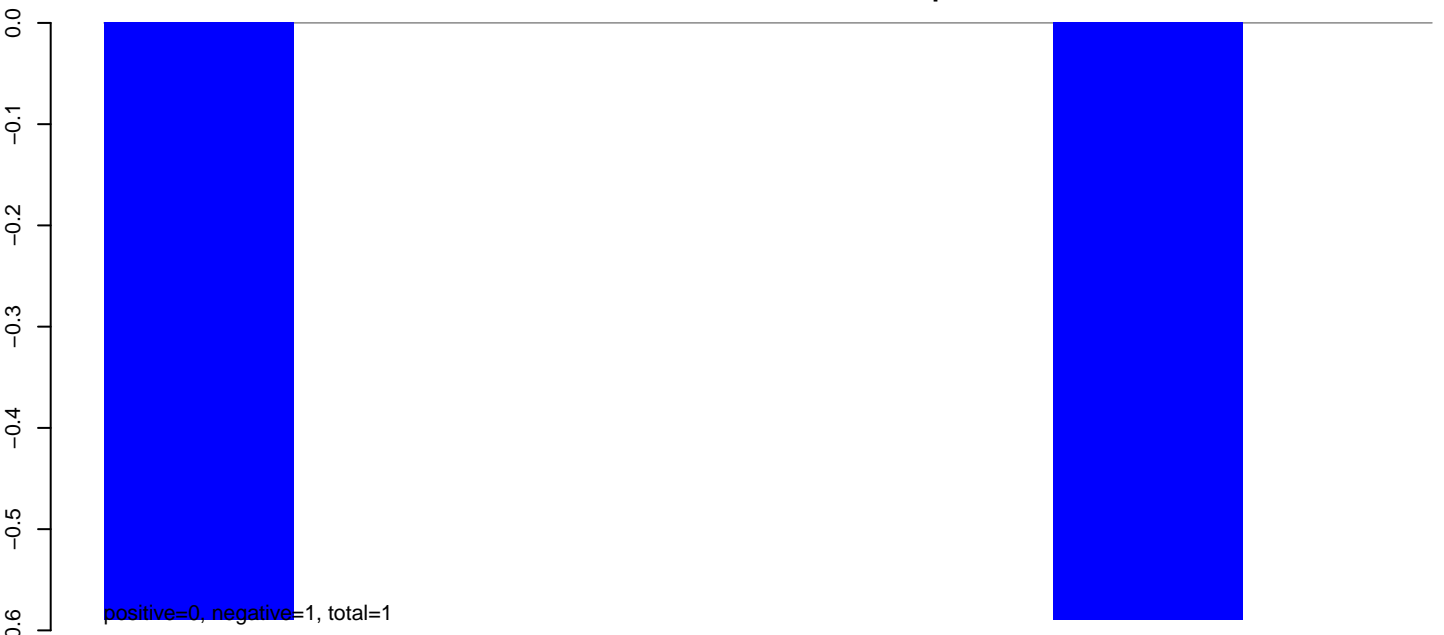


AnGam\_Fcarc\_TN.rep

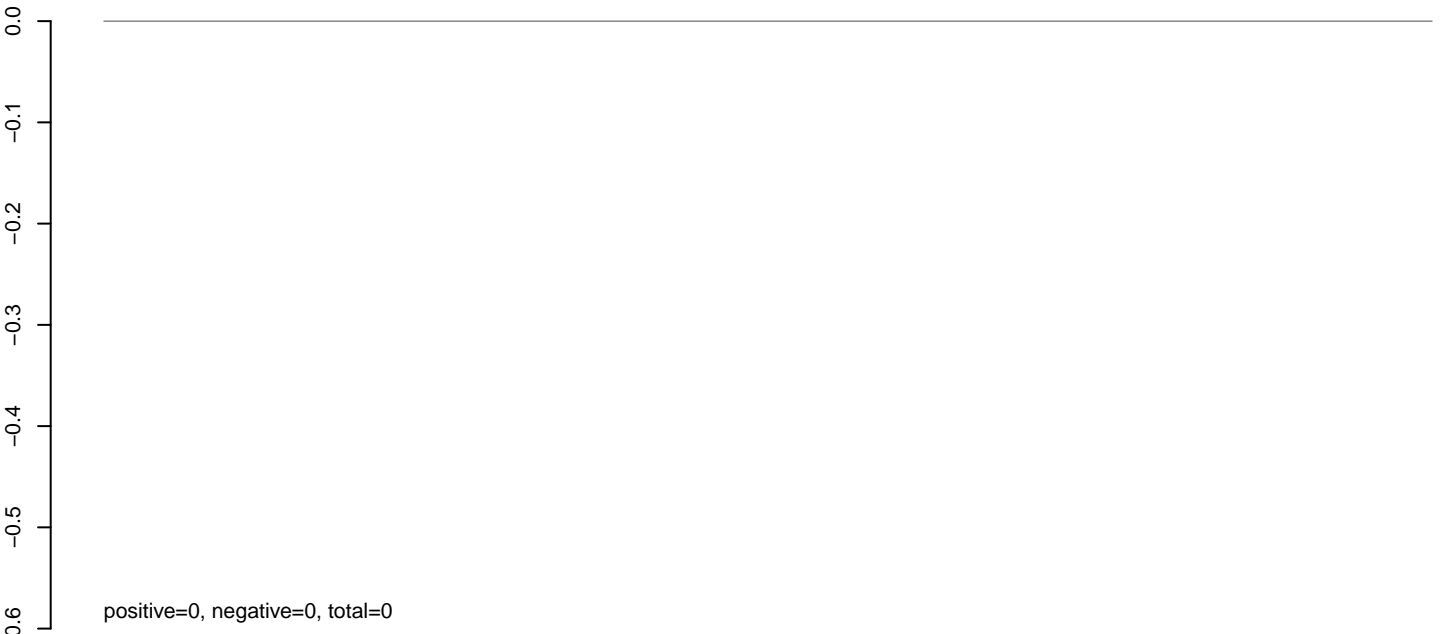


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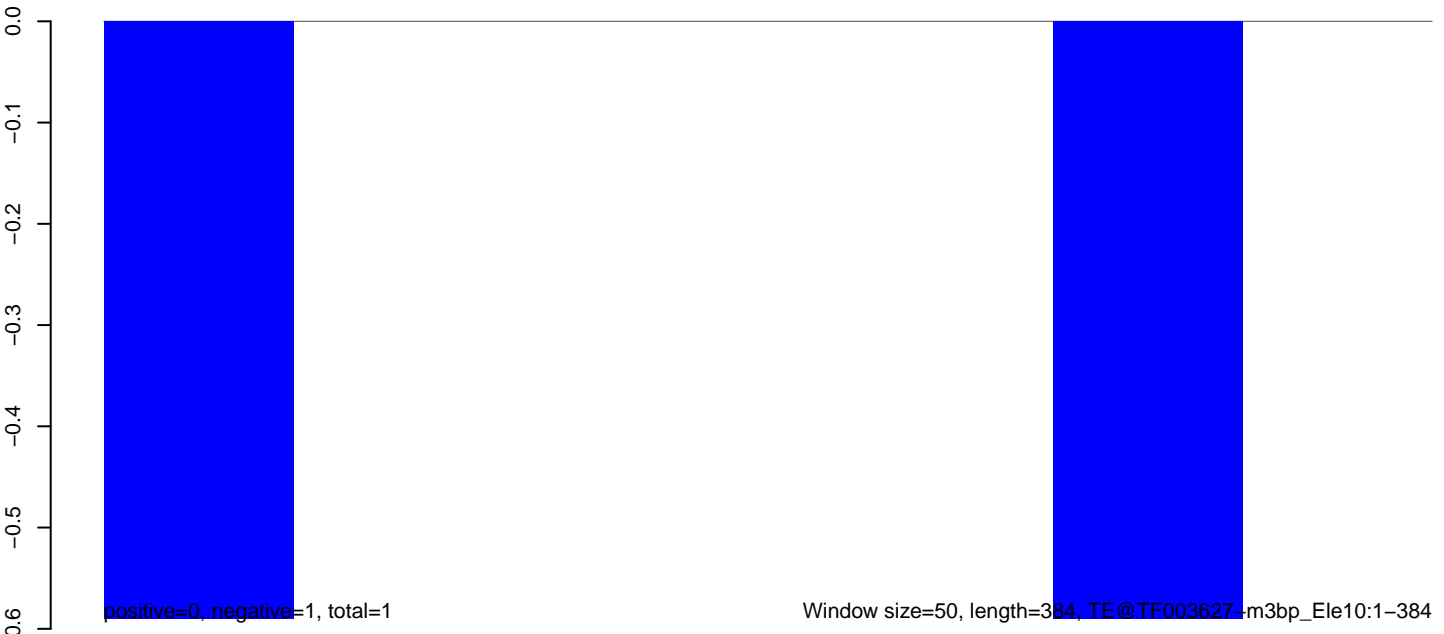
AnGam\_Fcarc\_TN.18\_23.rep



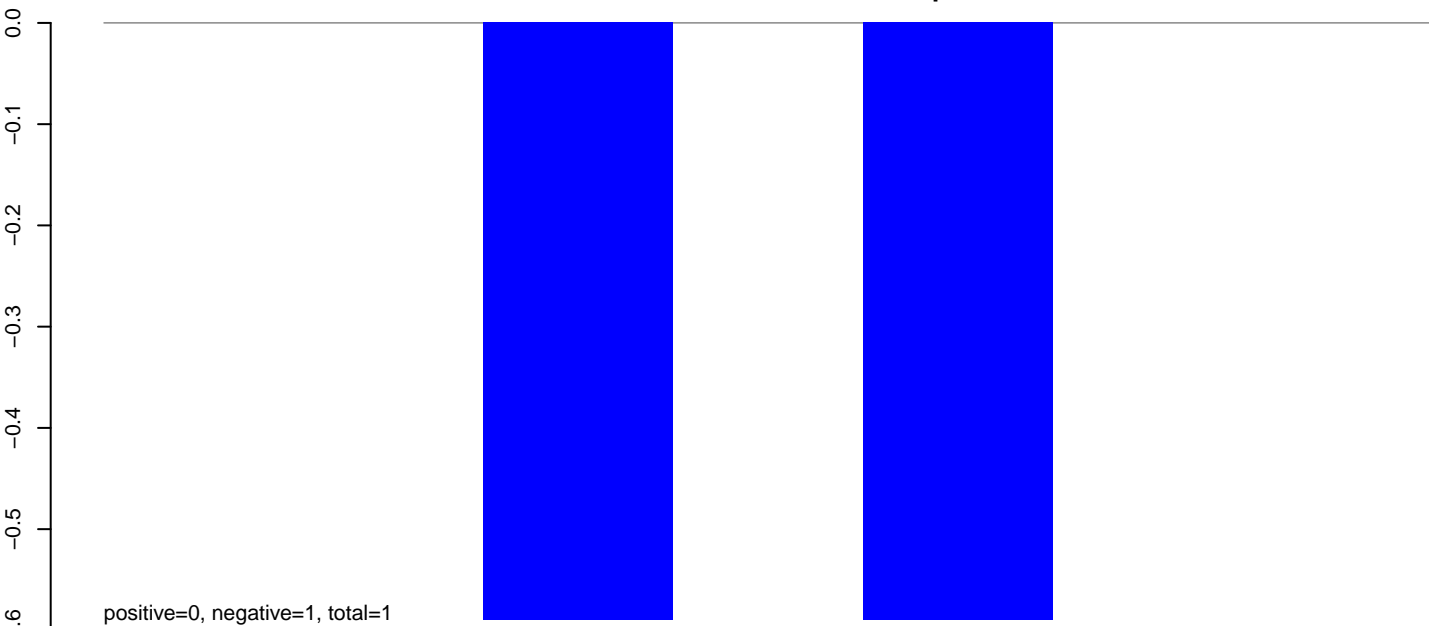
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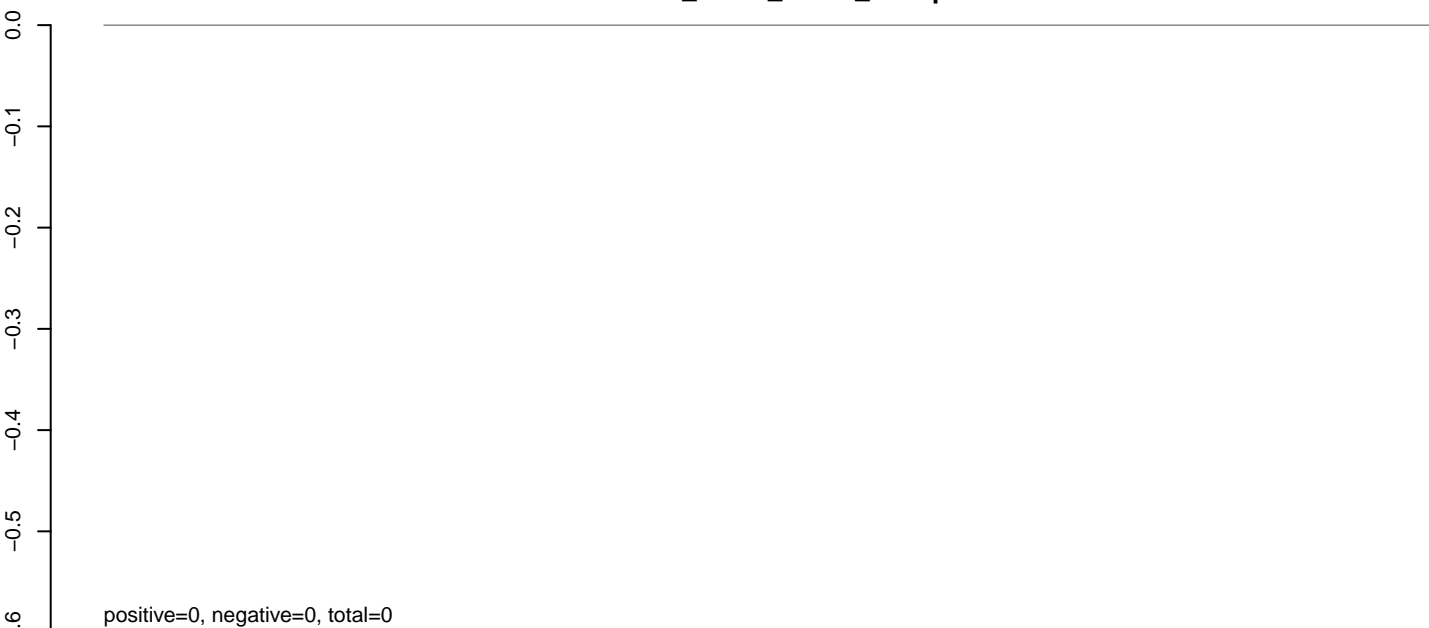
AnGam\_Fcarc\_TN.rep



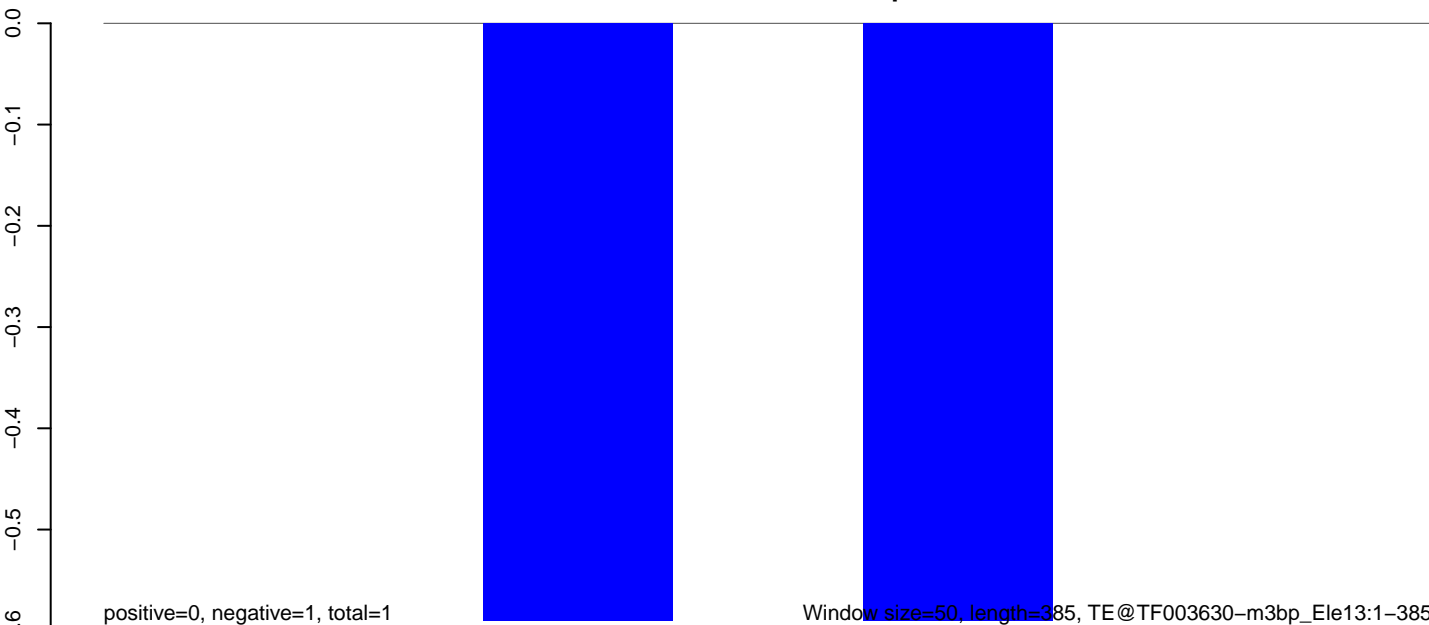
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



50 100 150 200 250 300 350 400

AnGam\_Fcarc\_TN.18\_23.rep

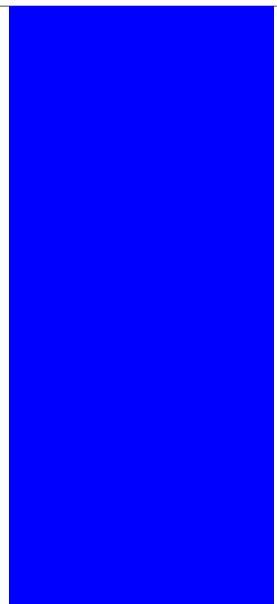
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-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

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-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

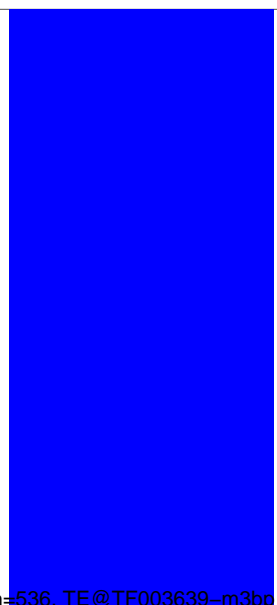


AnGam\_Fcarc\_TN.rep

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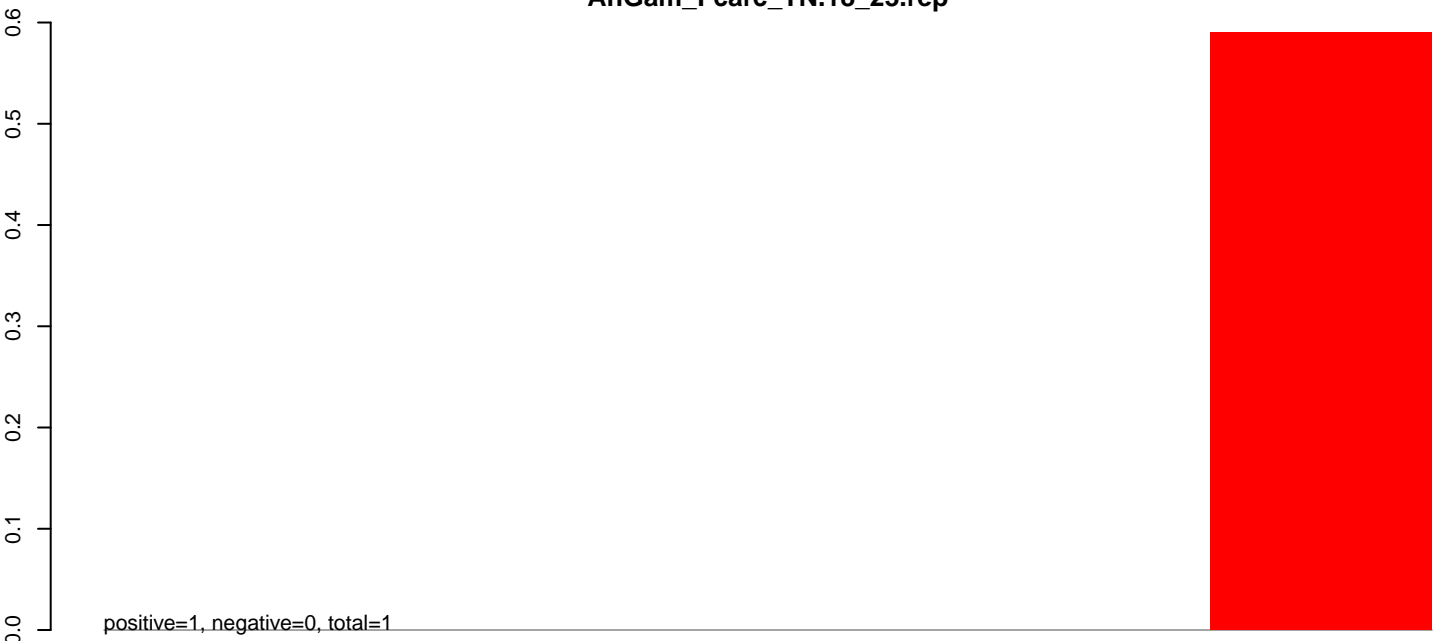
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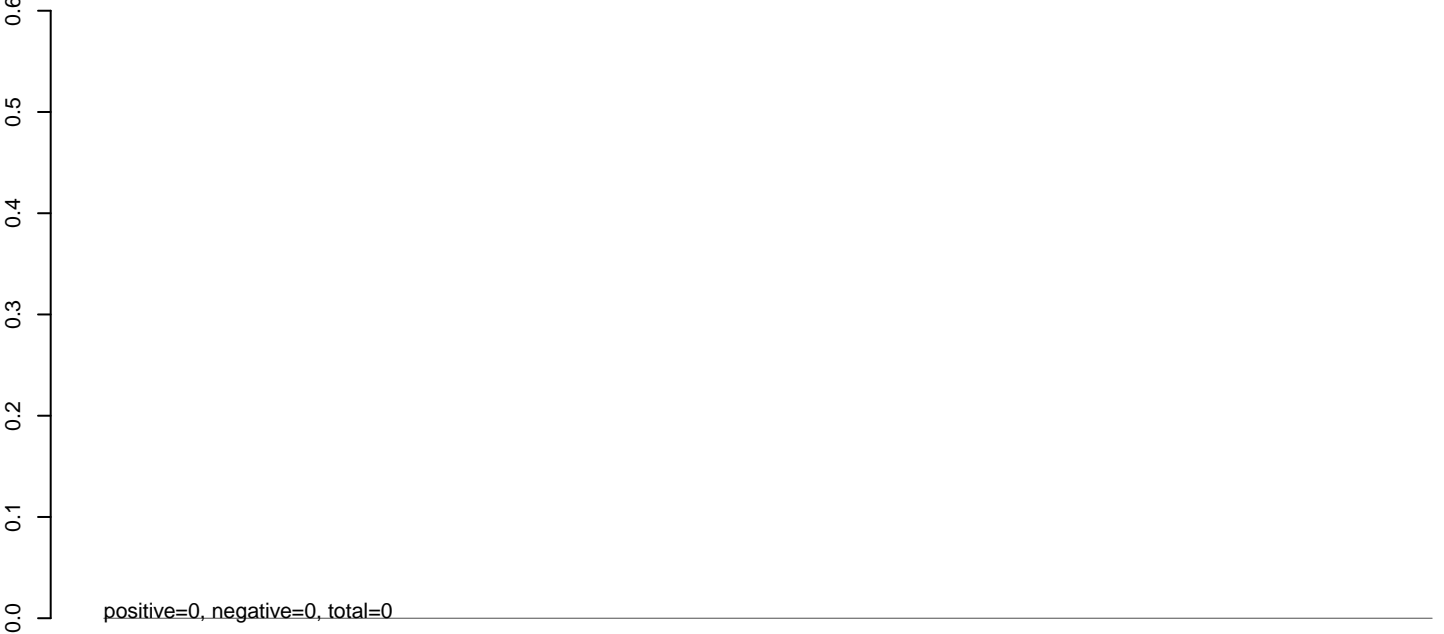


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AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

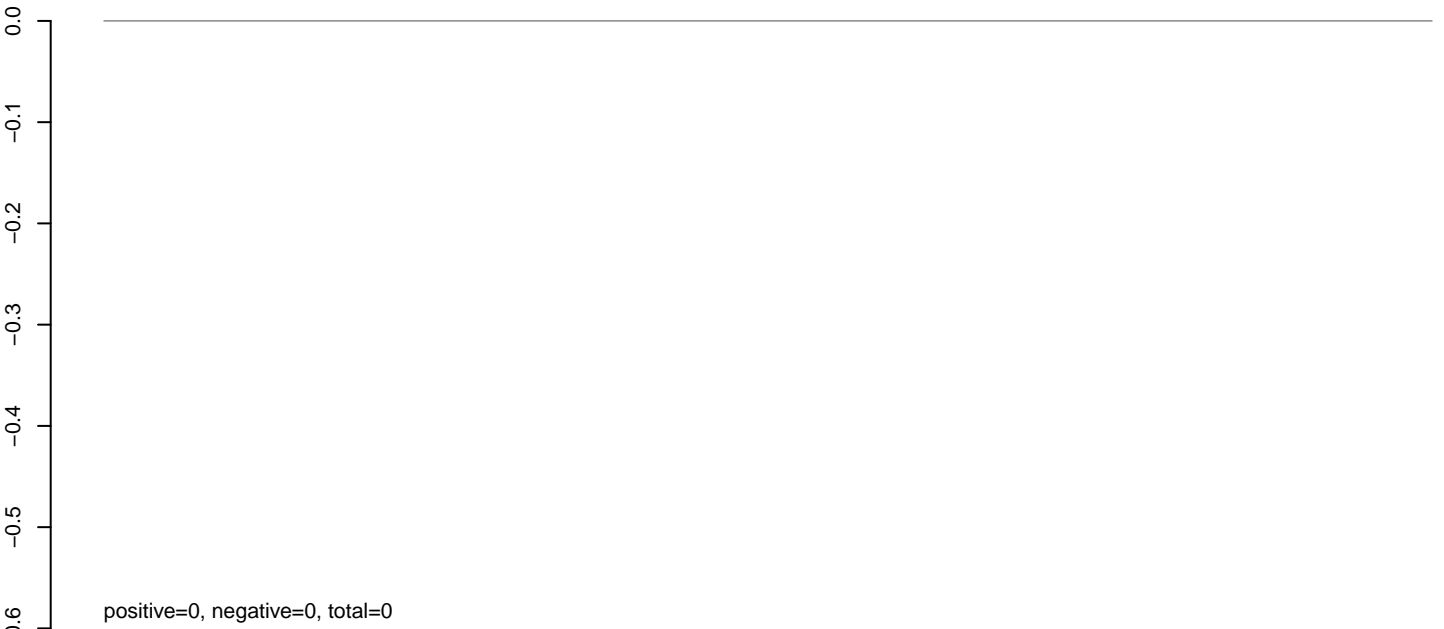


AnGam\_Fcarc\_TN.rep

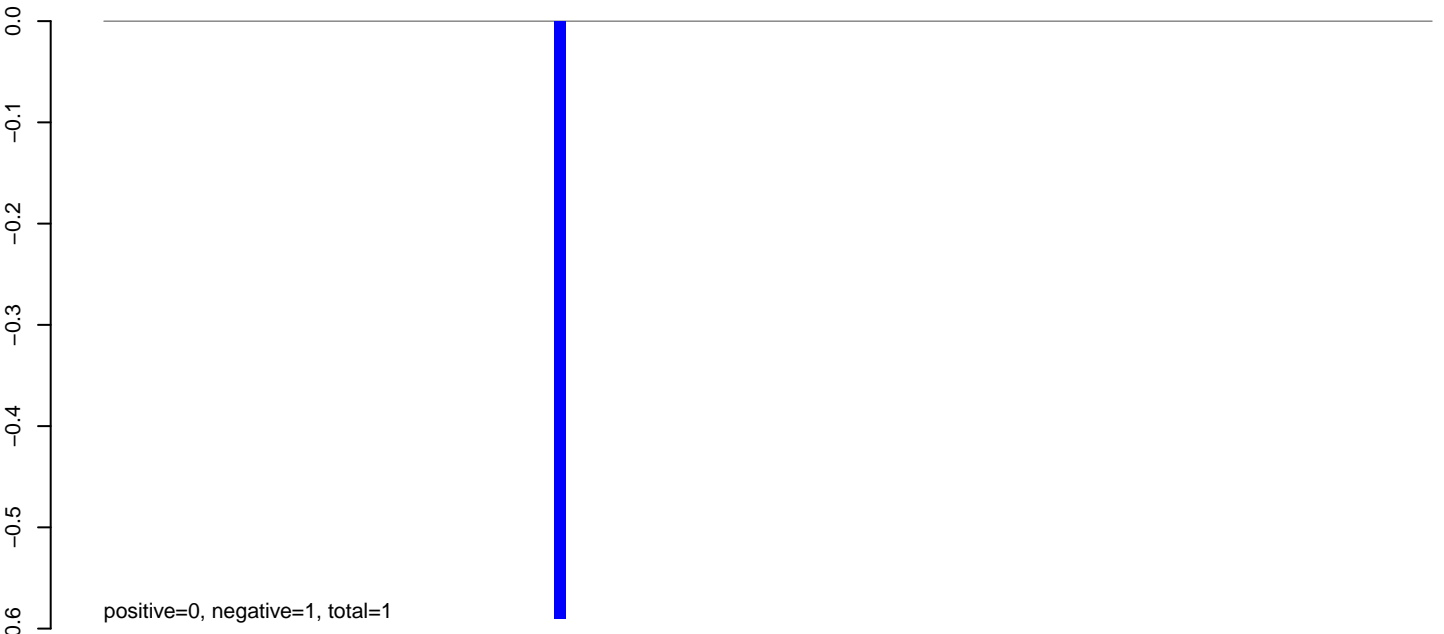


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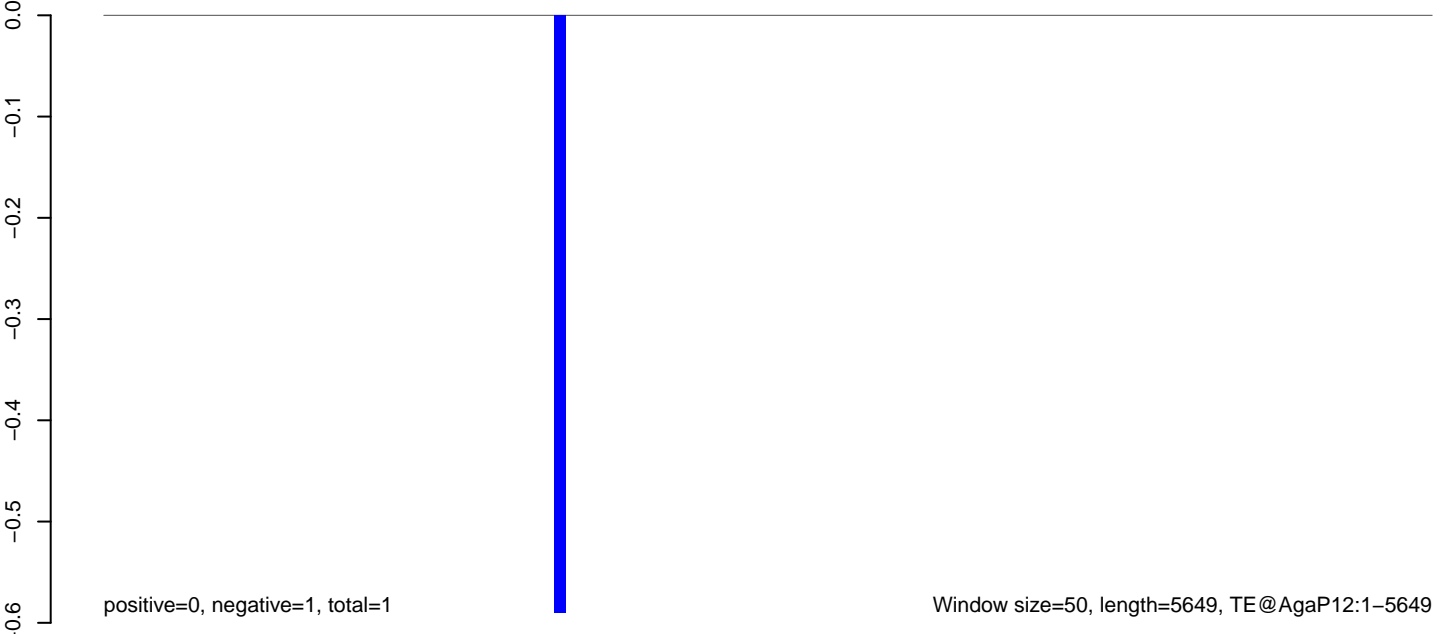
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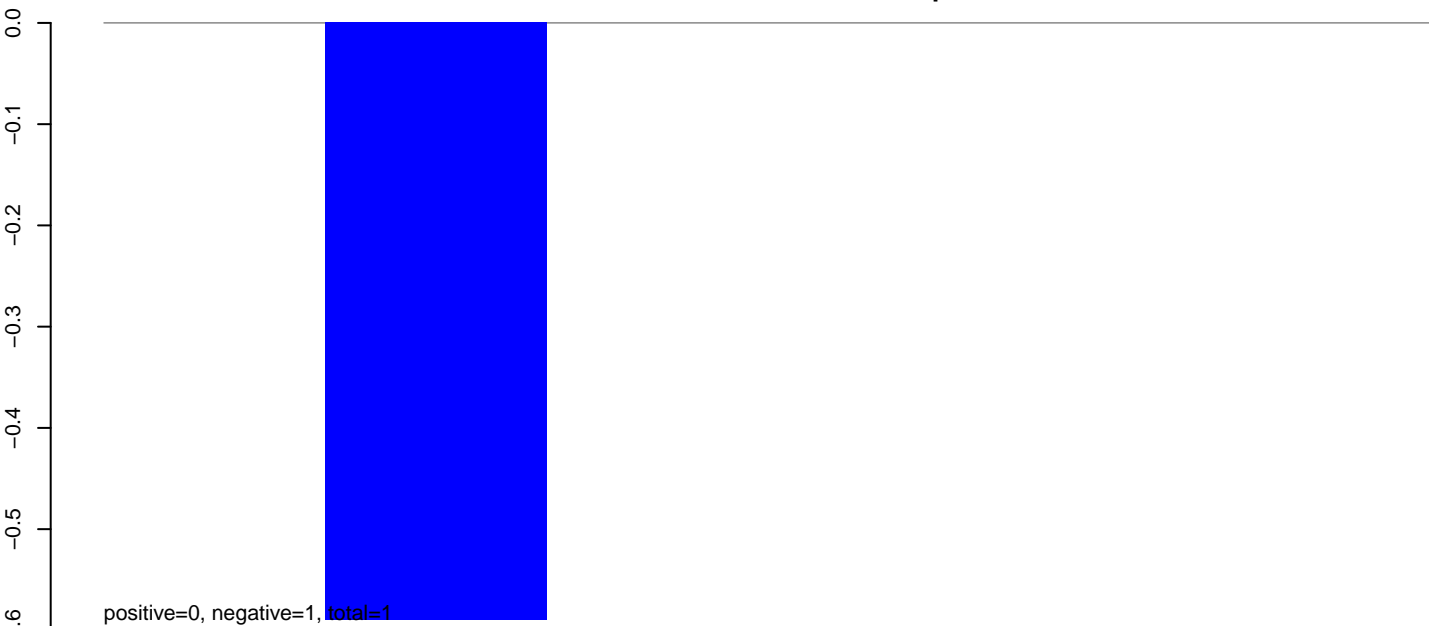
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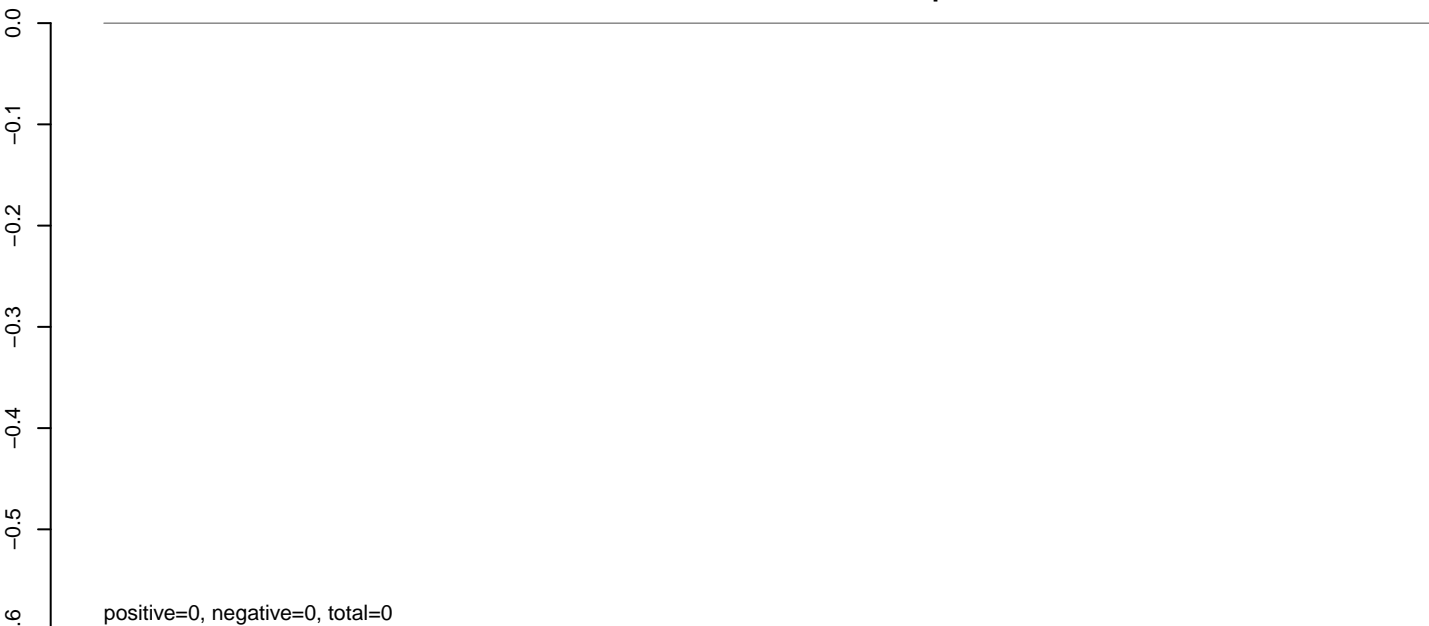
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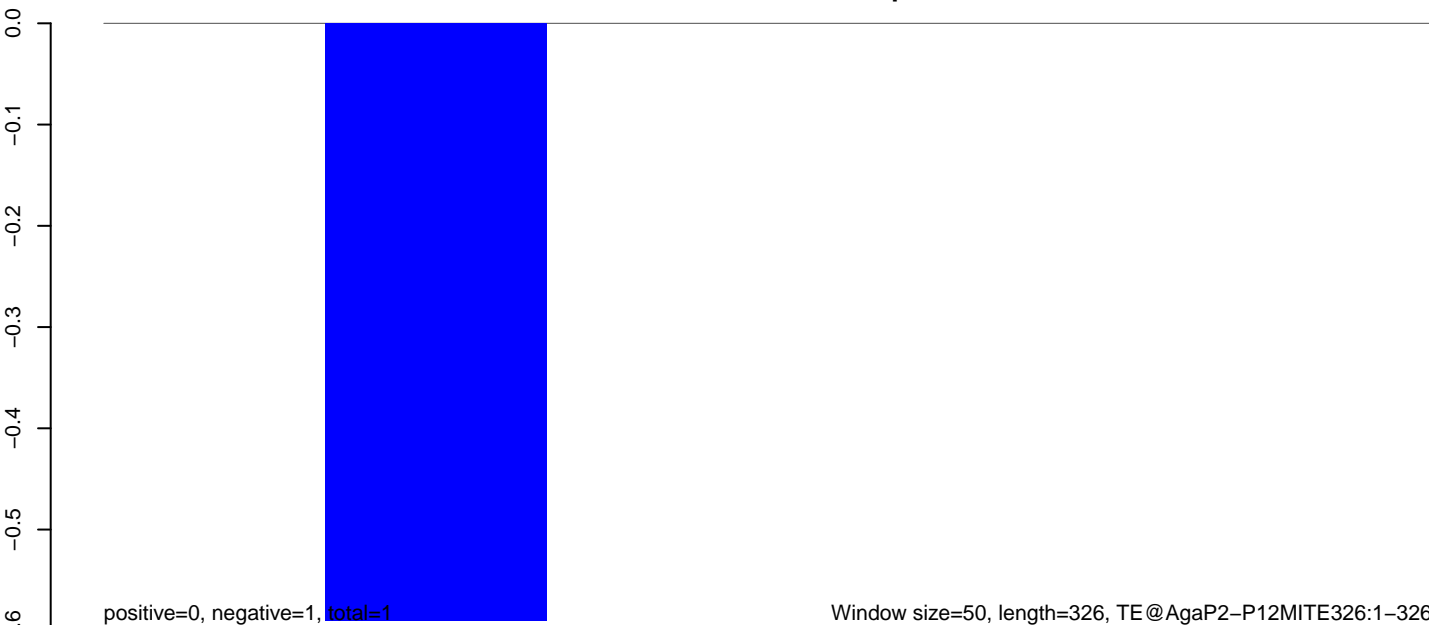
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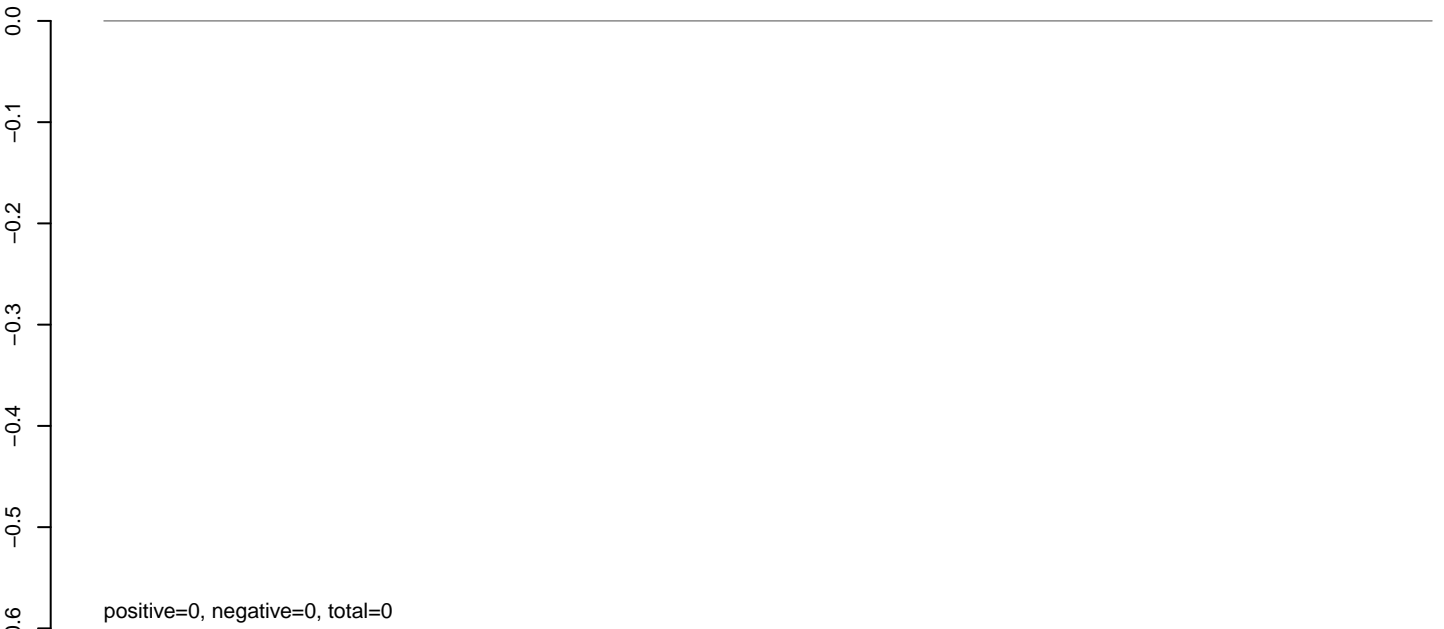
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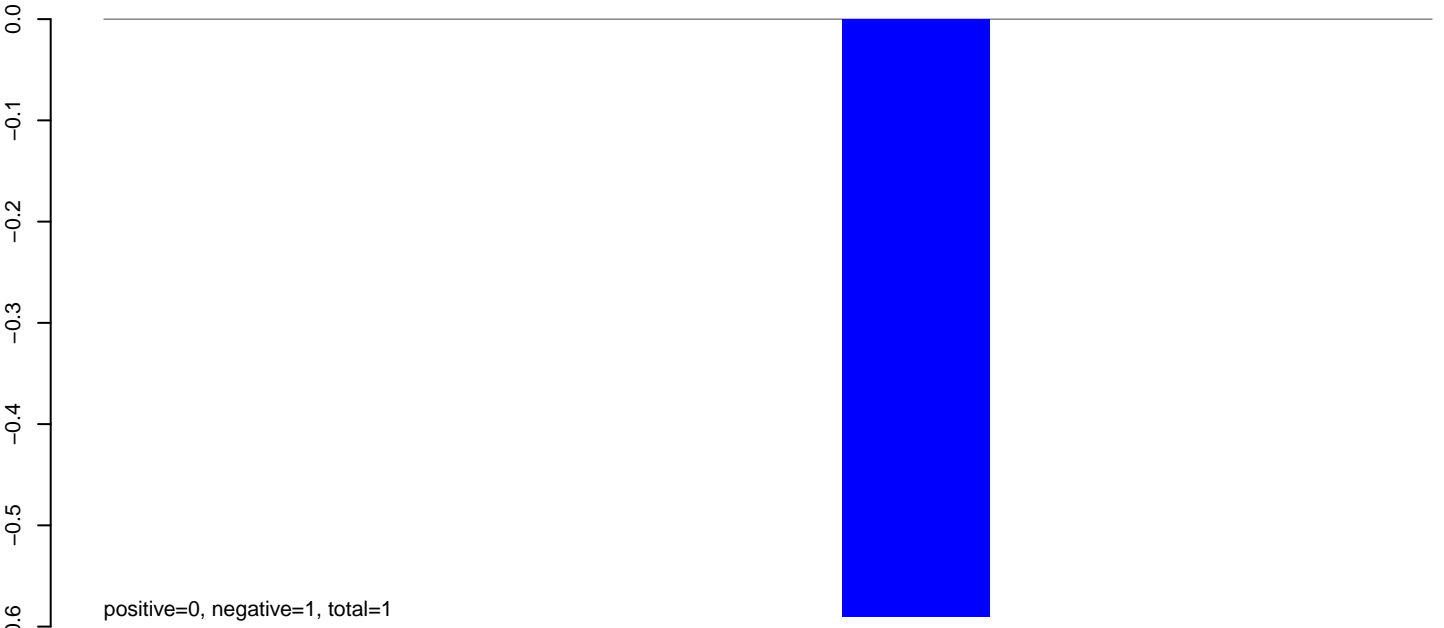
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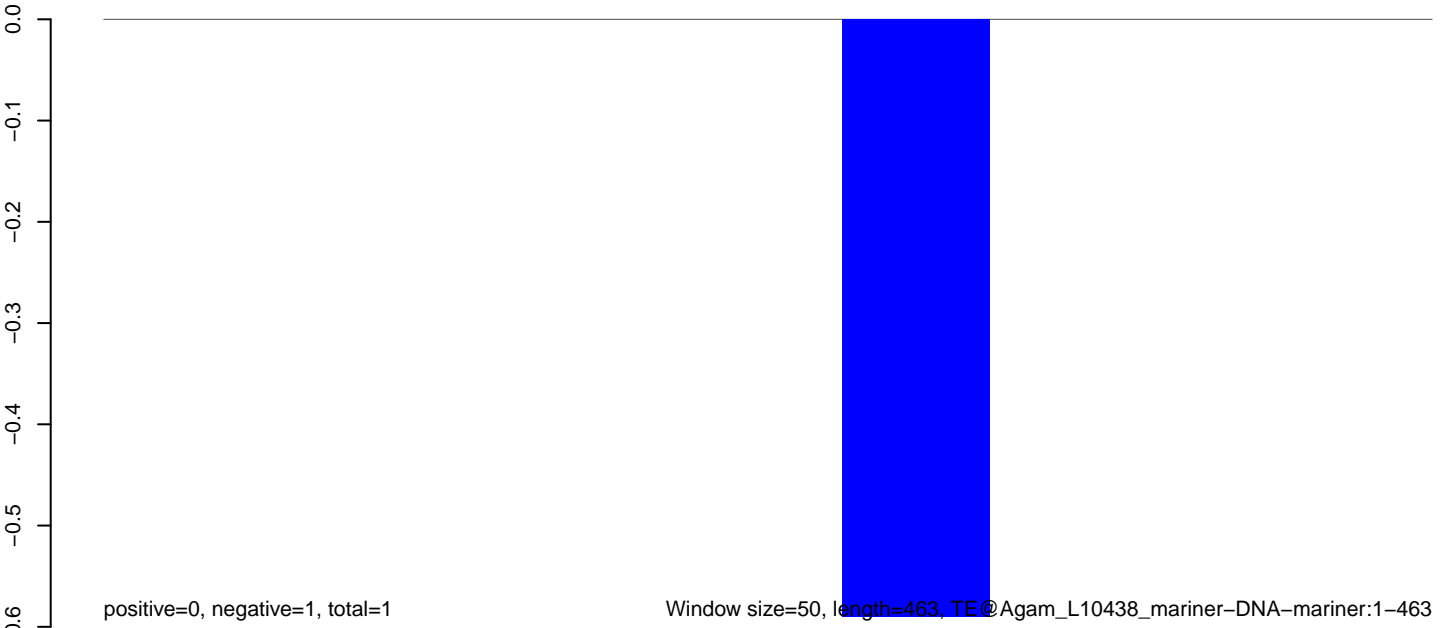
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AnGam\_Fcarc\_TN.24\_35.rep

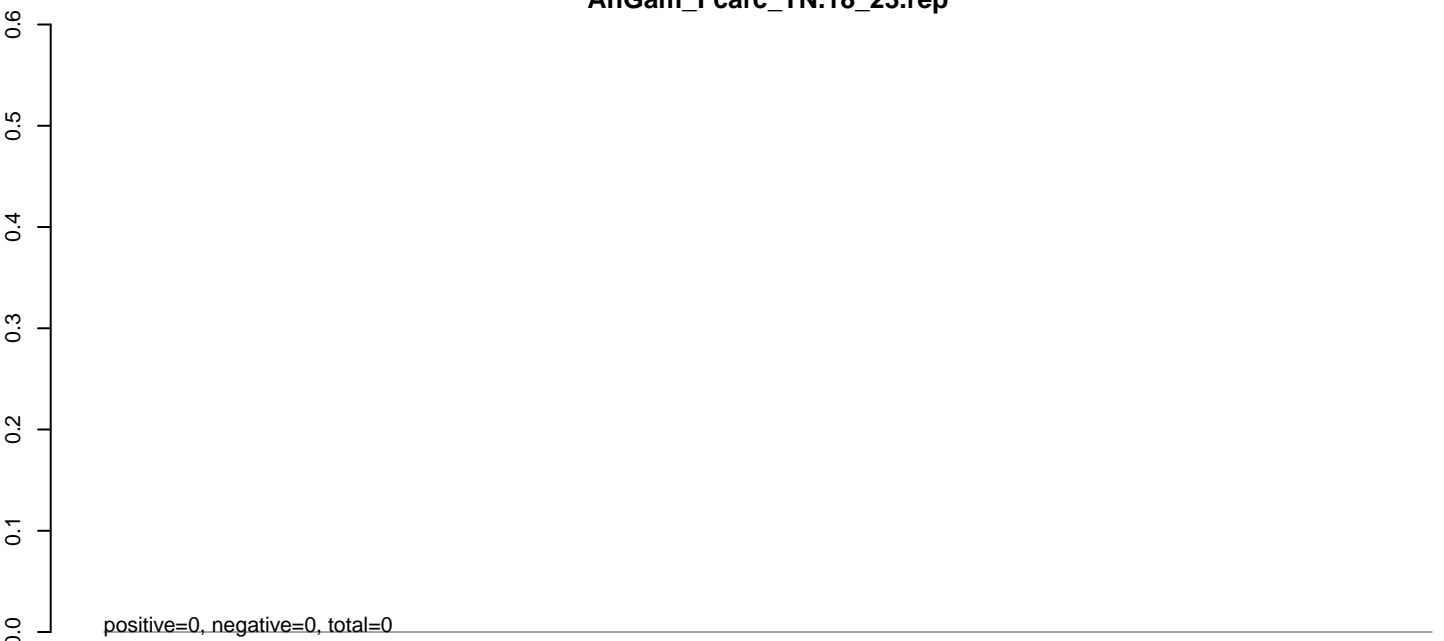


AnGam\_Fcarc\_TN.rep

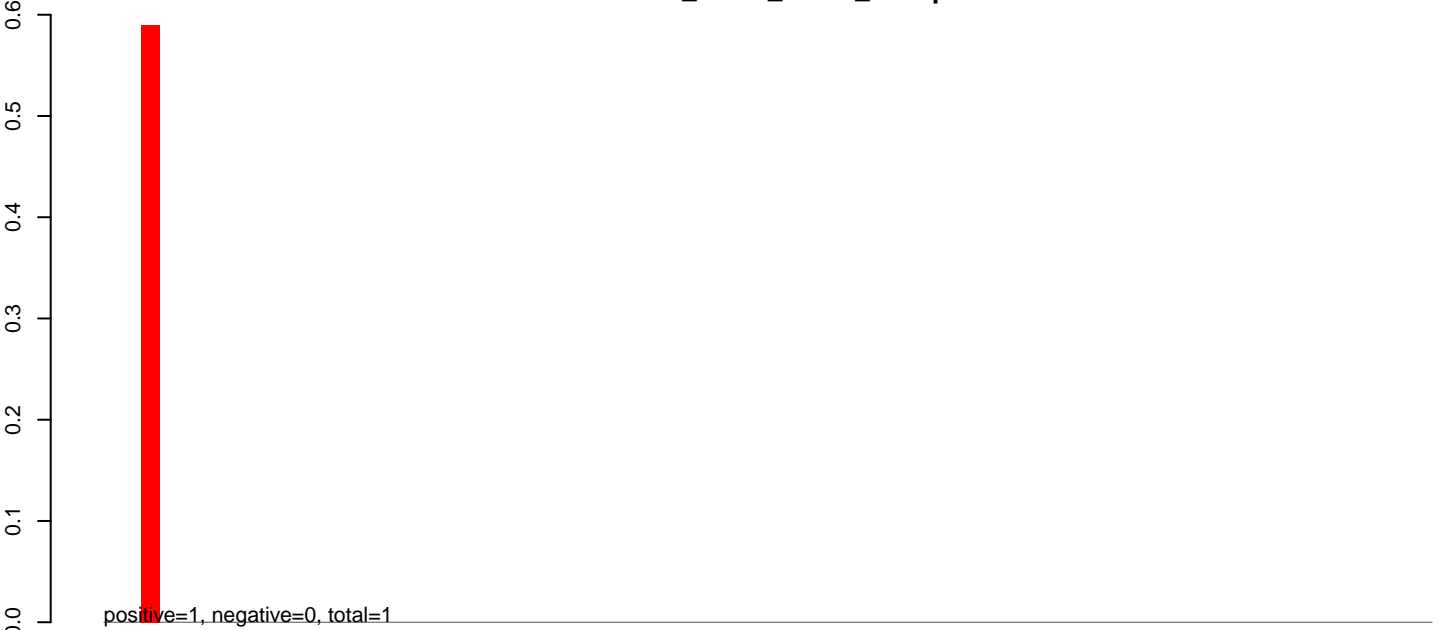




### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep

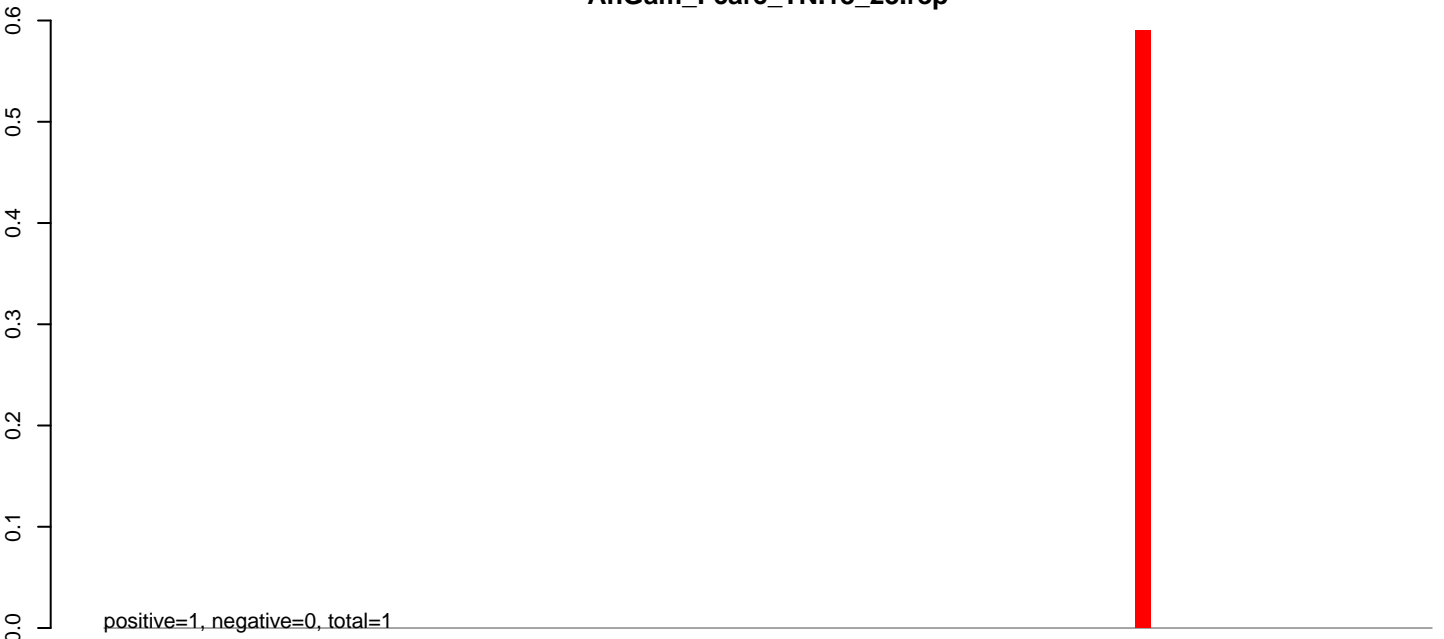


### AnGam\_Fcarc\_TN.rep

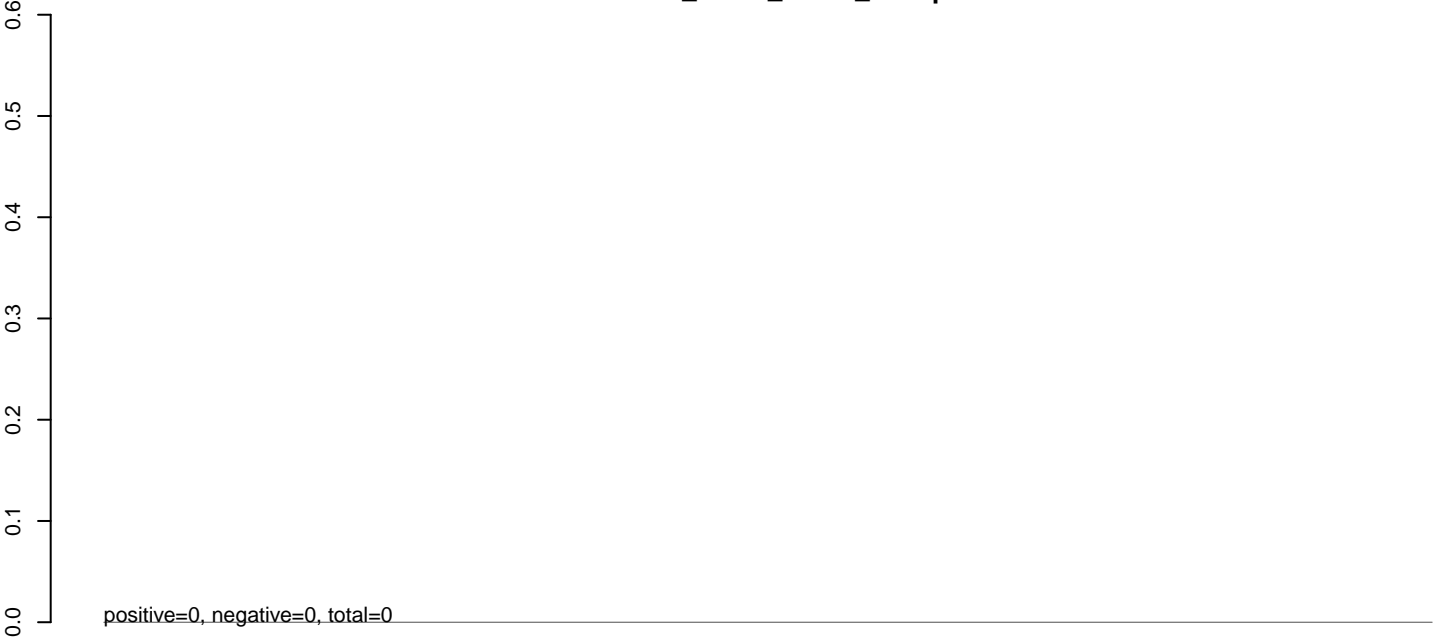


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AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

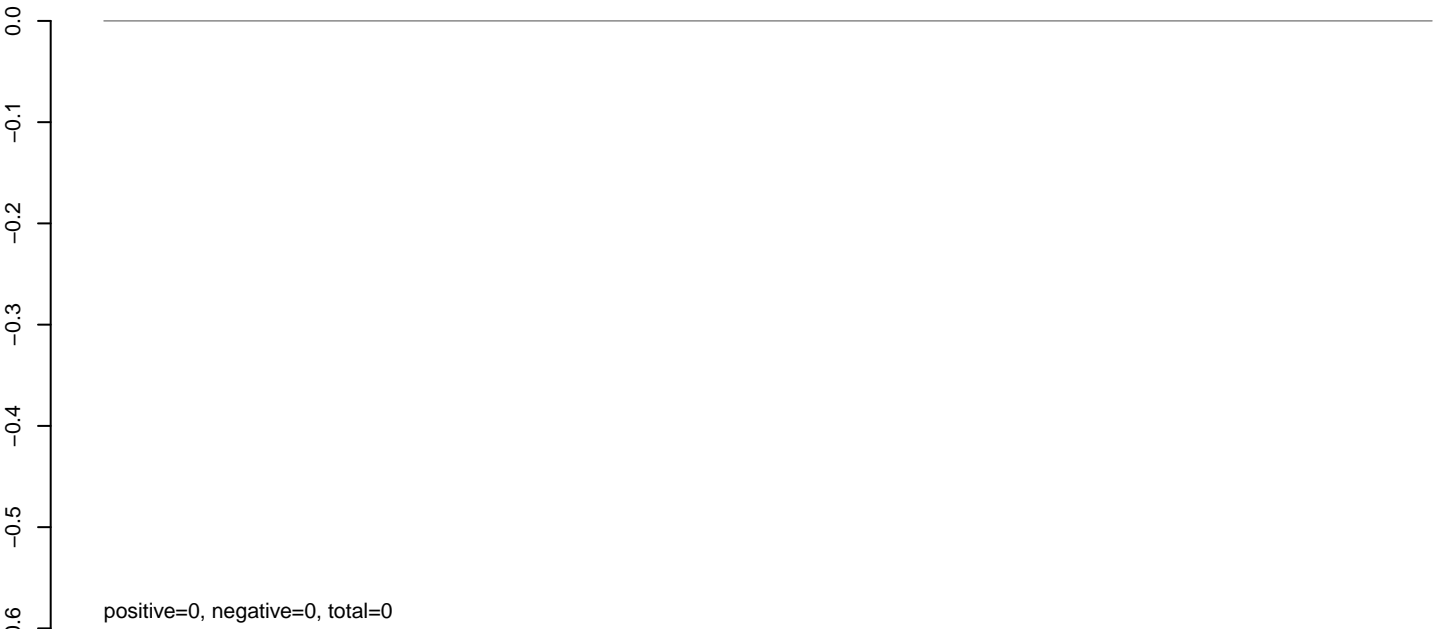


AnGam\_Fcarc\_TN.rep

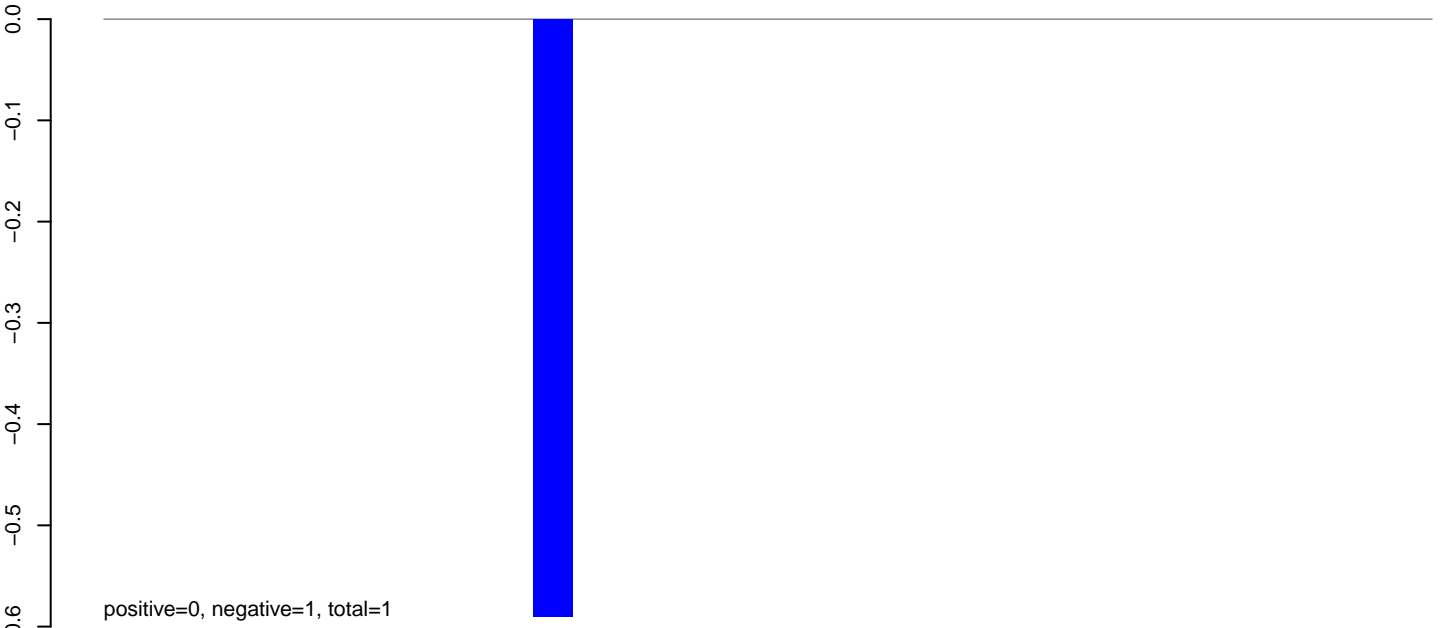


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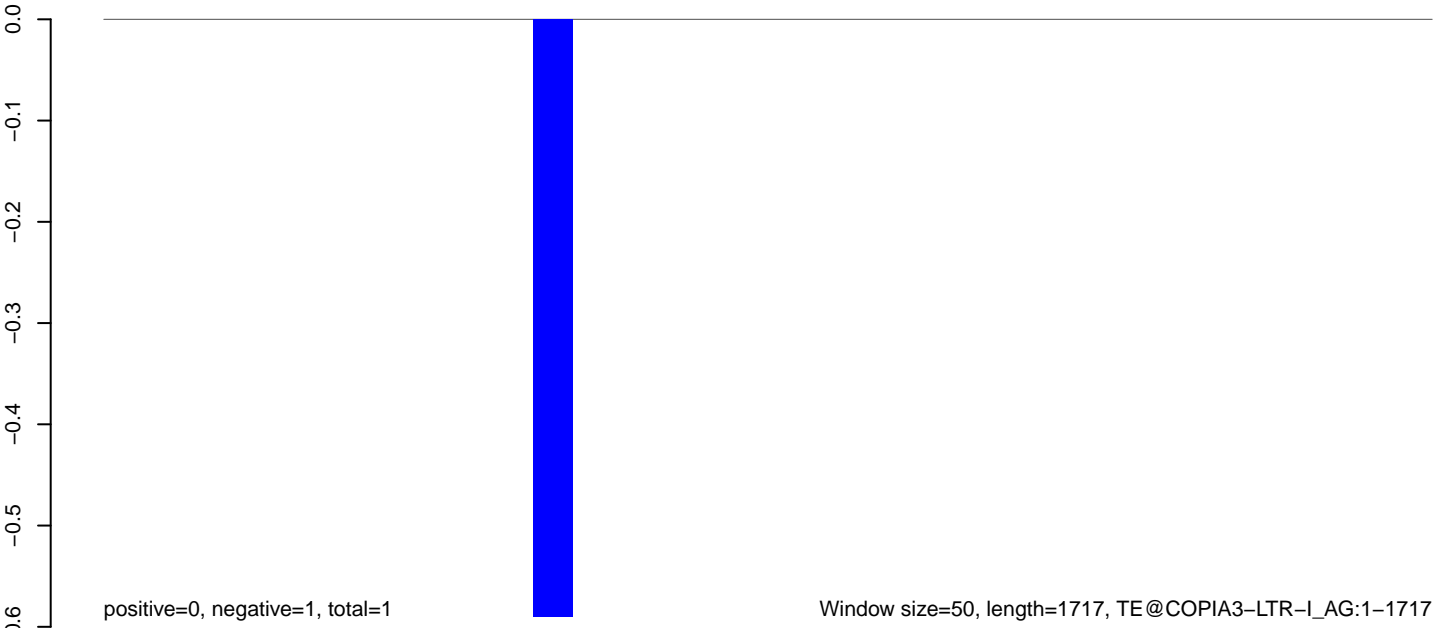
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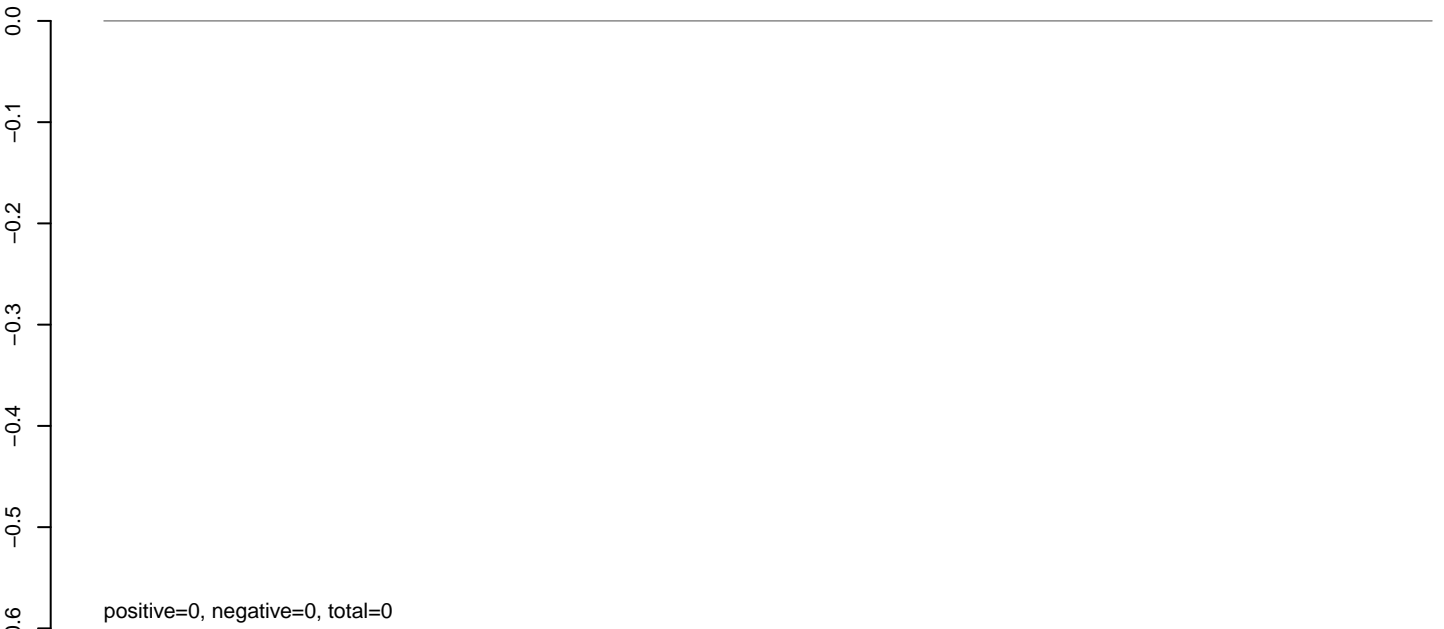
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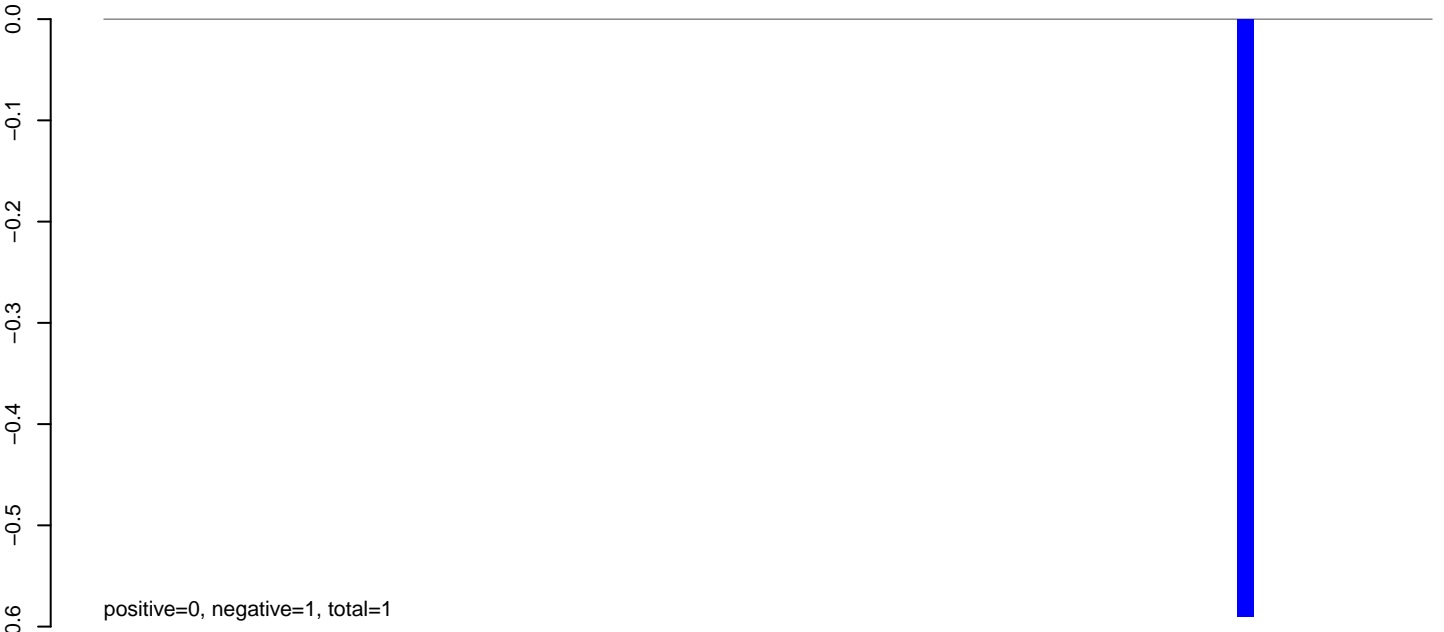
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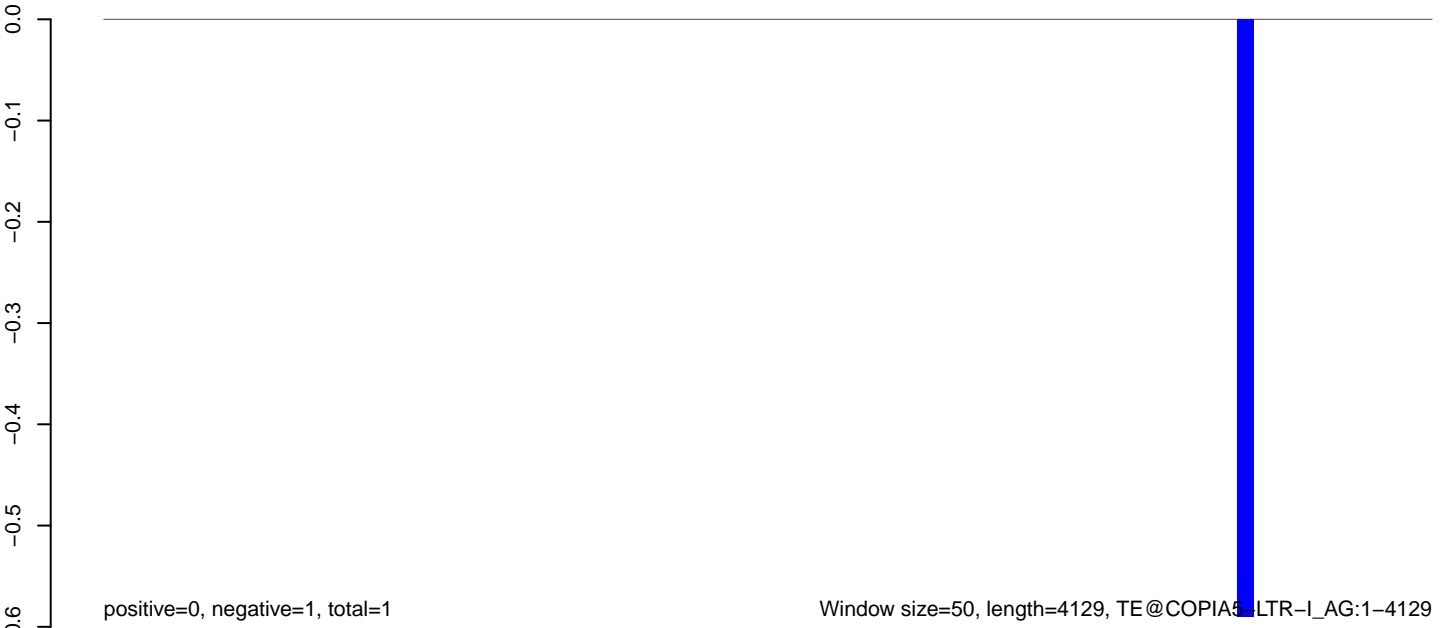
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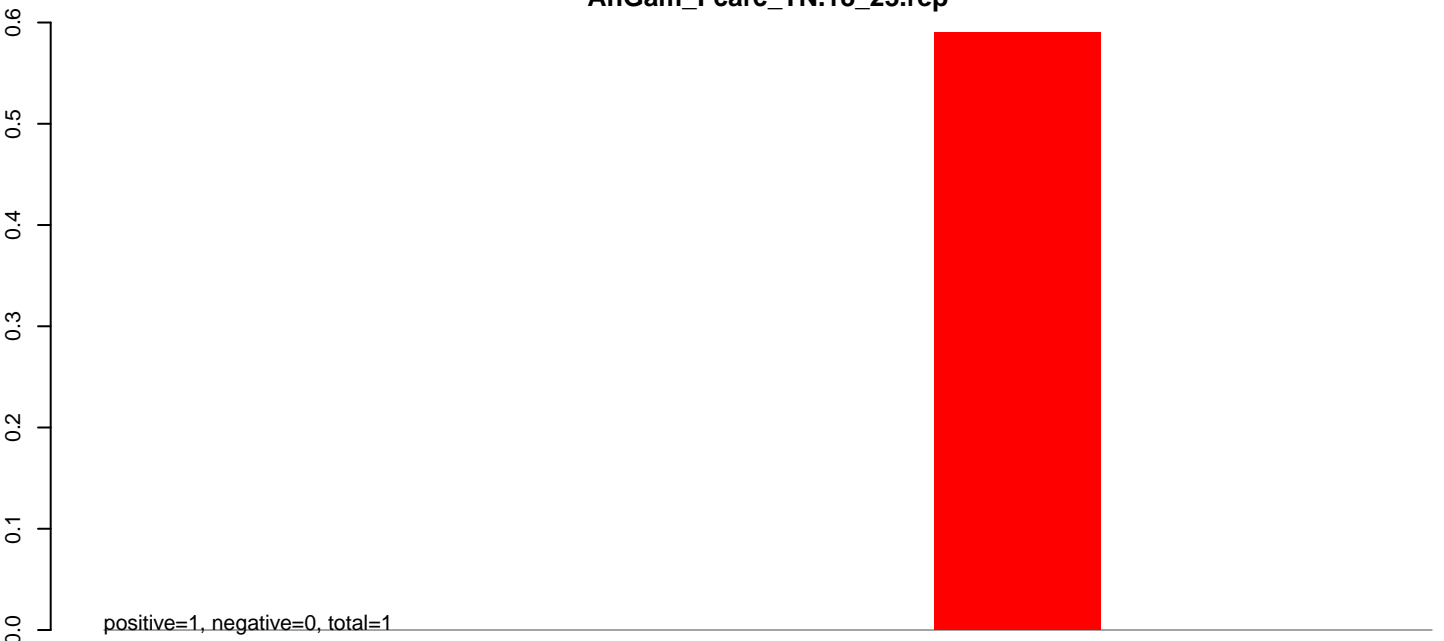
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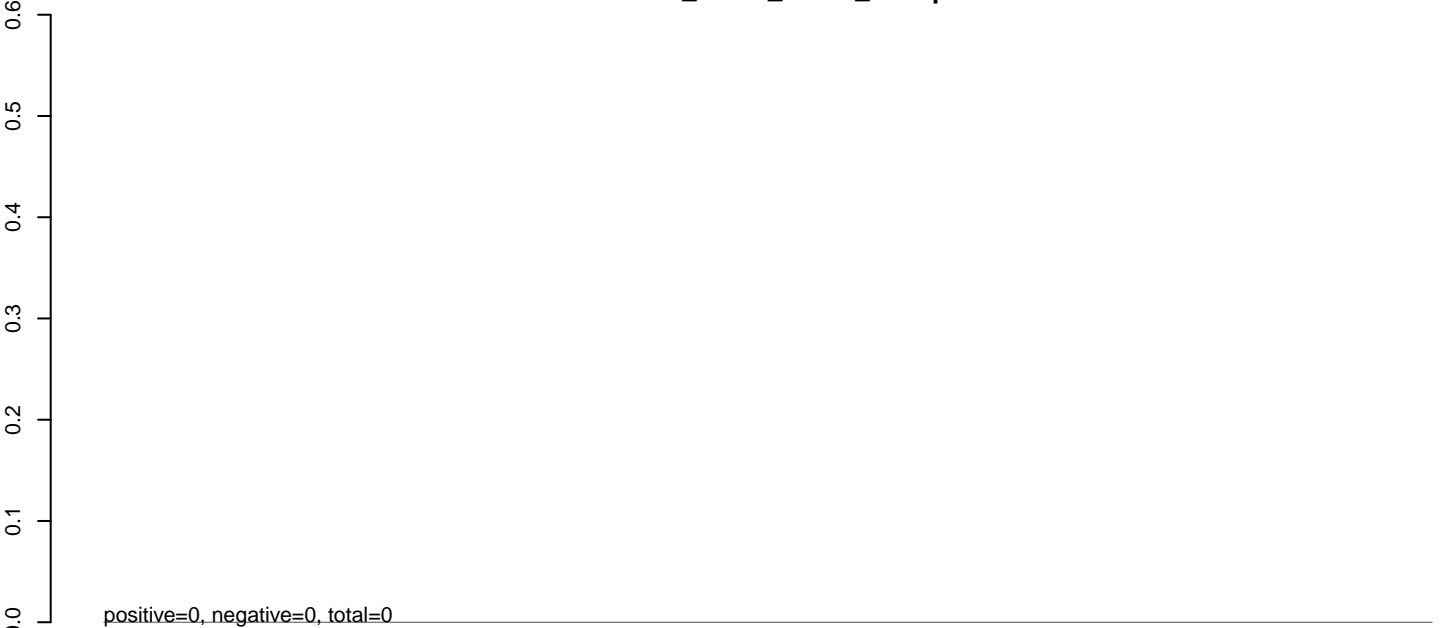
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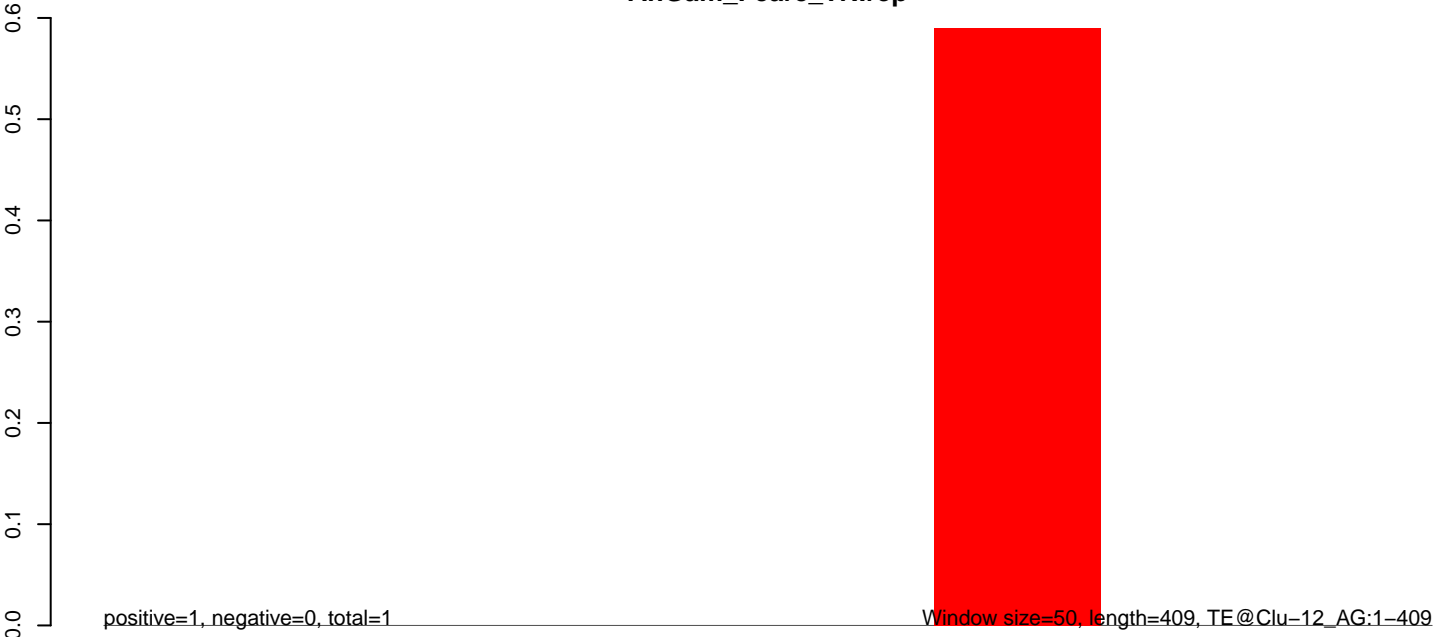
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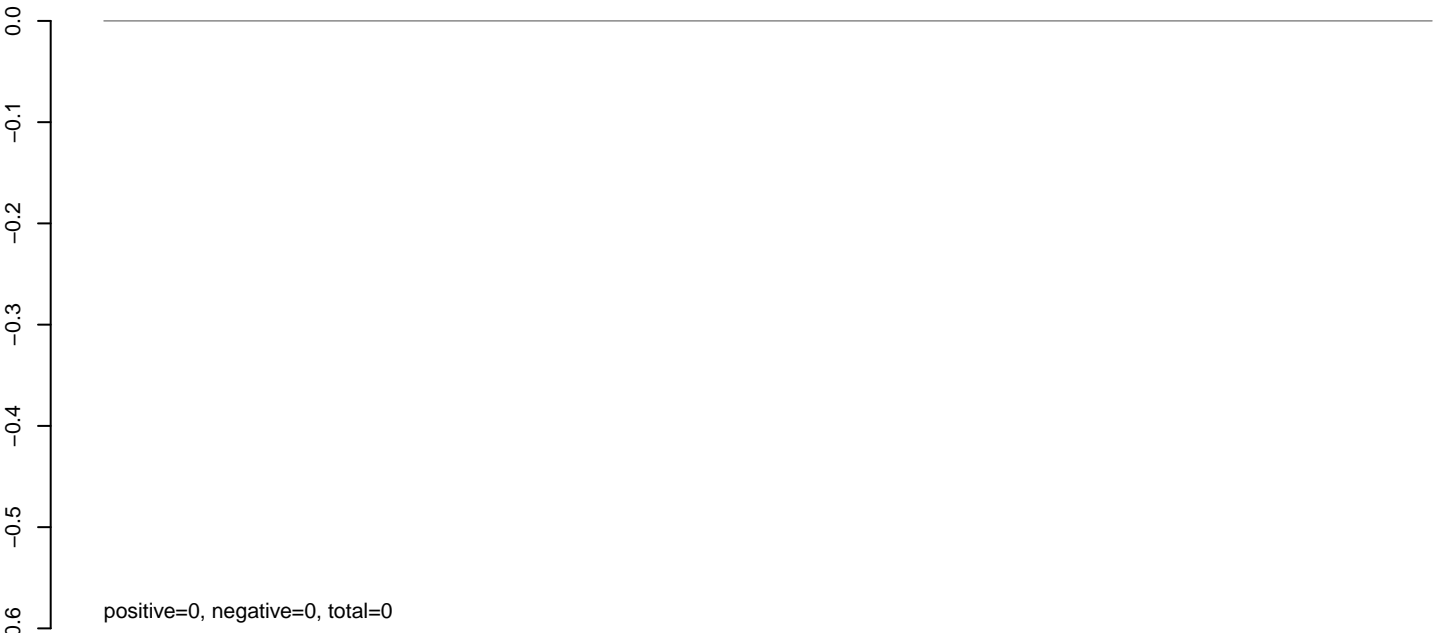
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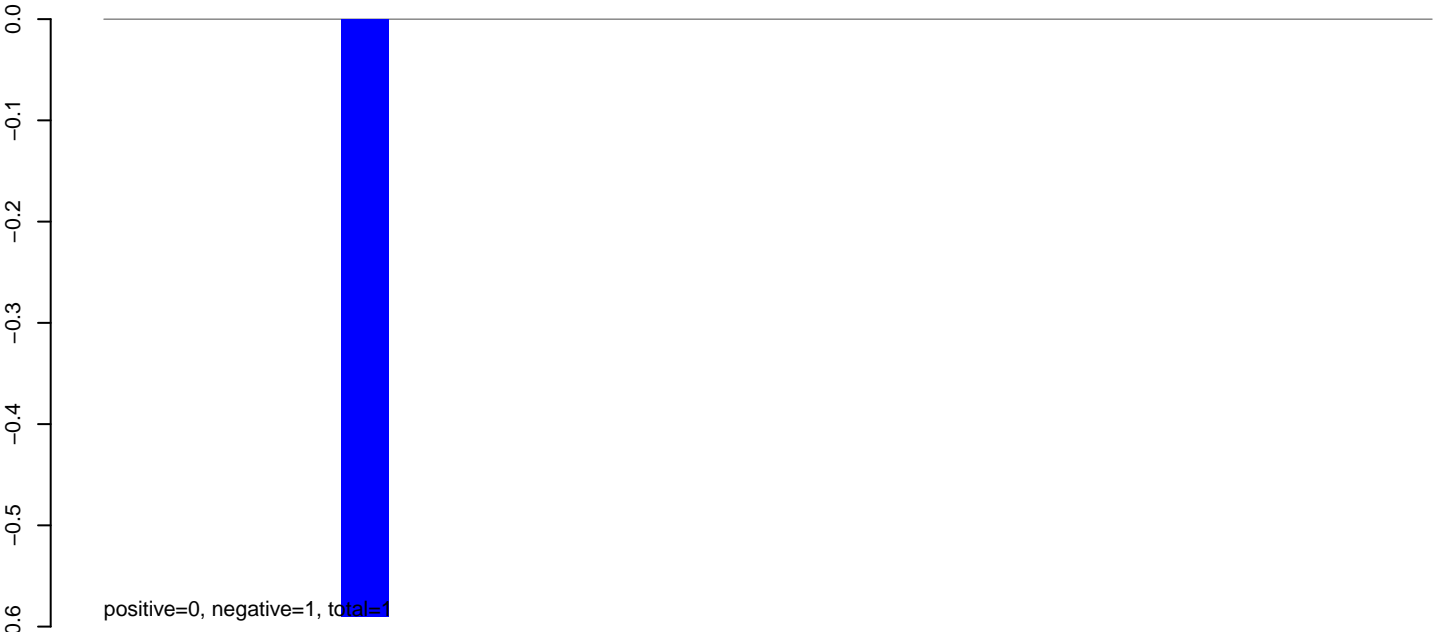
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AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
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-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

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positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

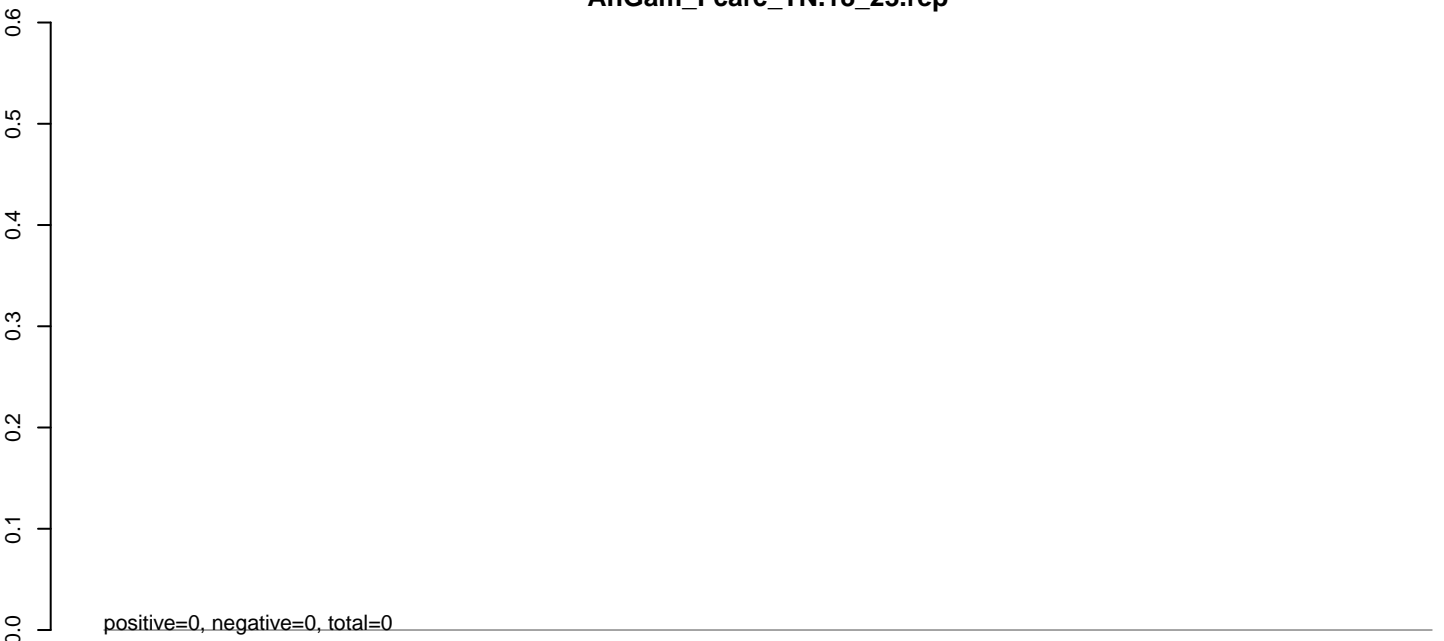
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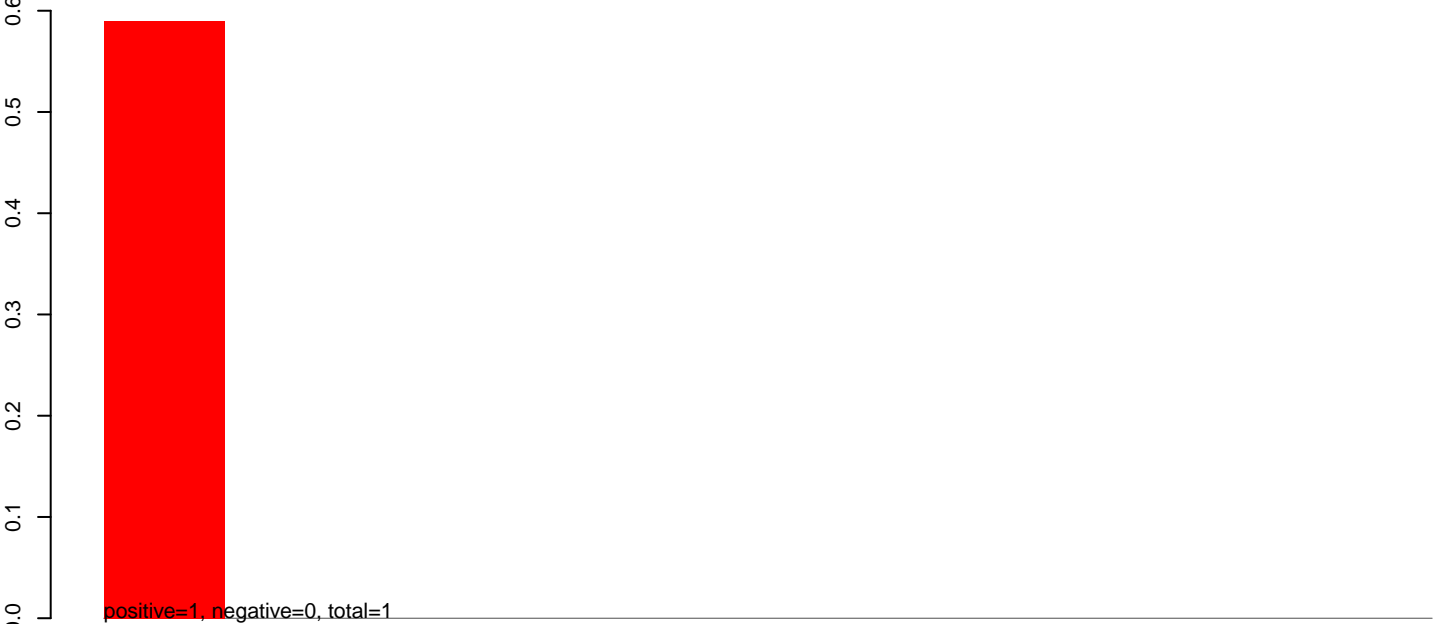
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AnGam\_Fcarc\_TN.24\_35.rep



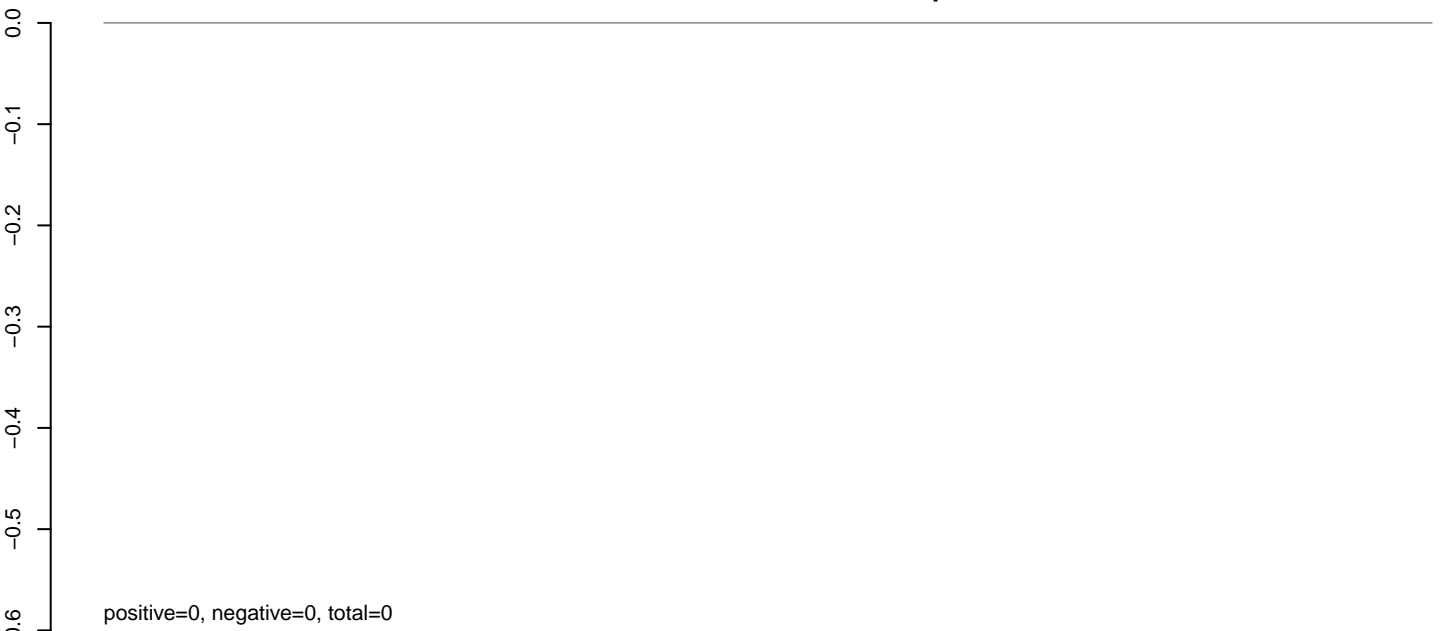
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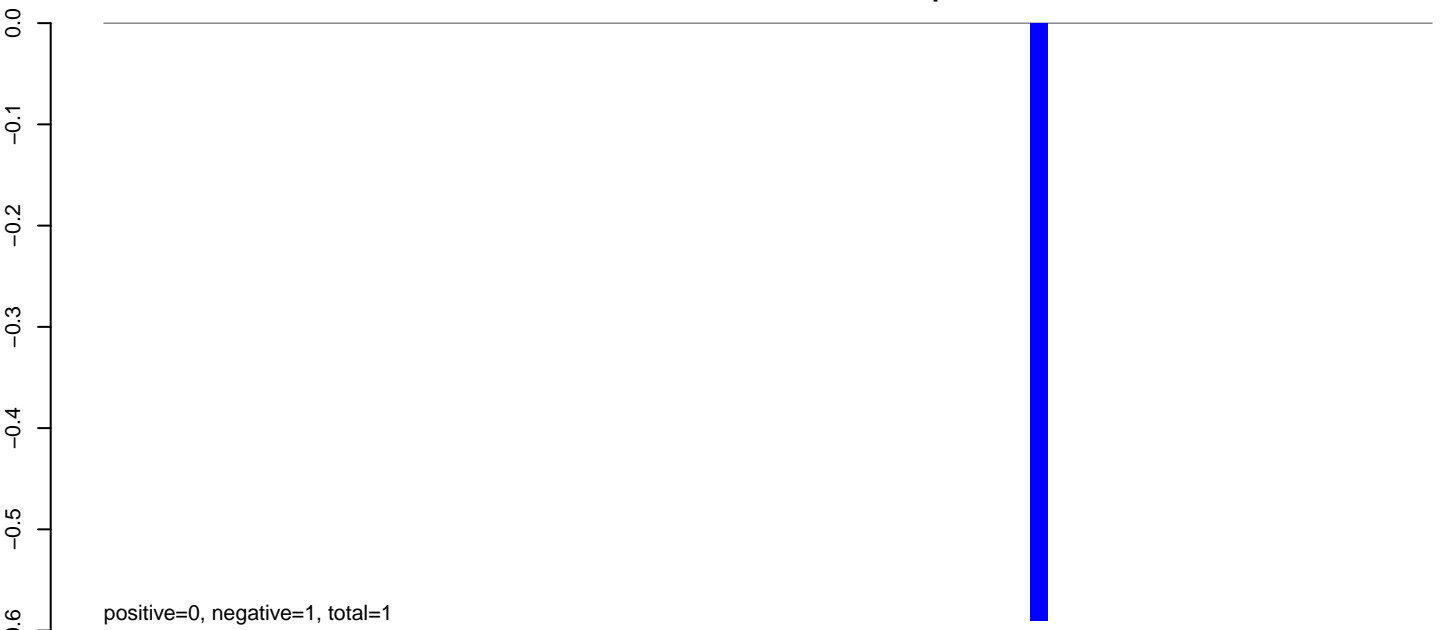
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AnGam\_Fcarc\_TN.18\_23.rep



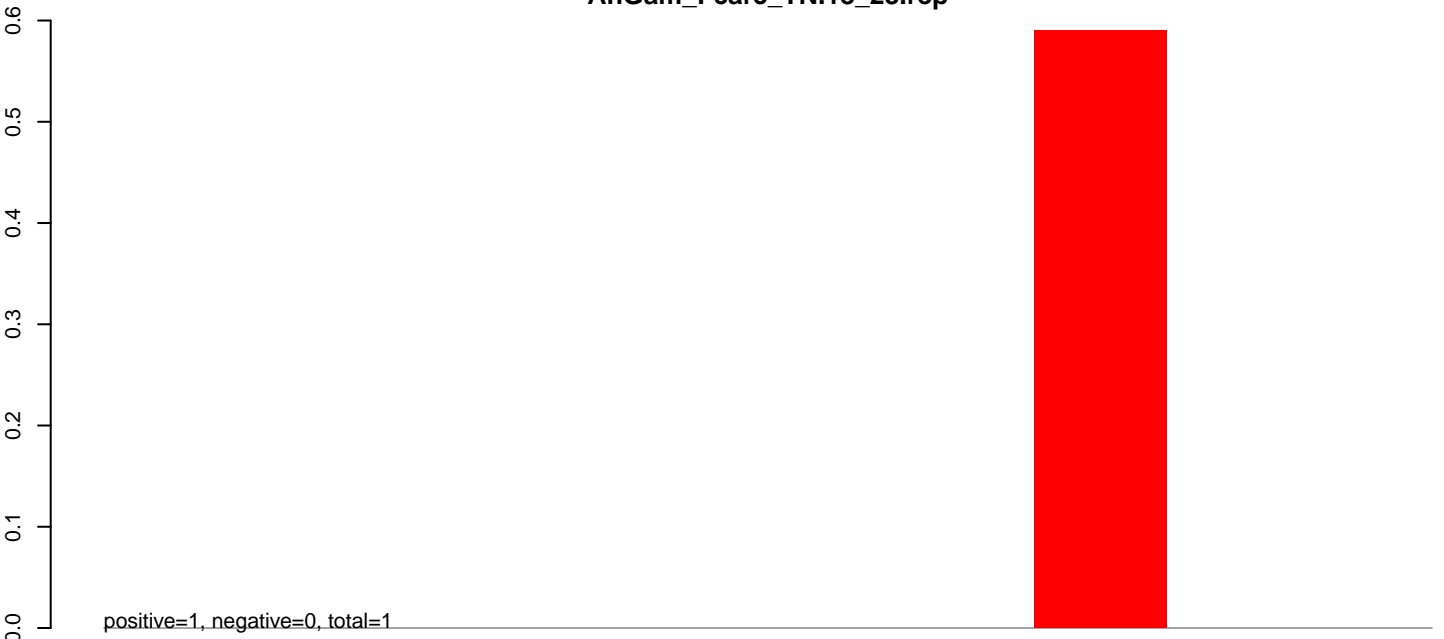
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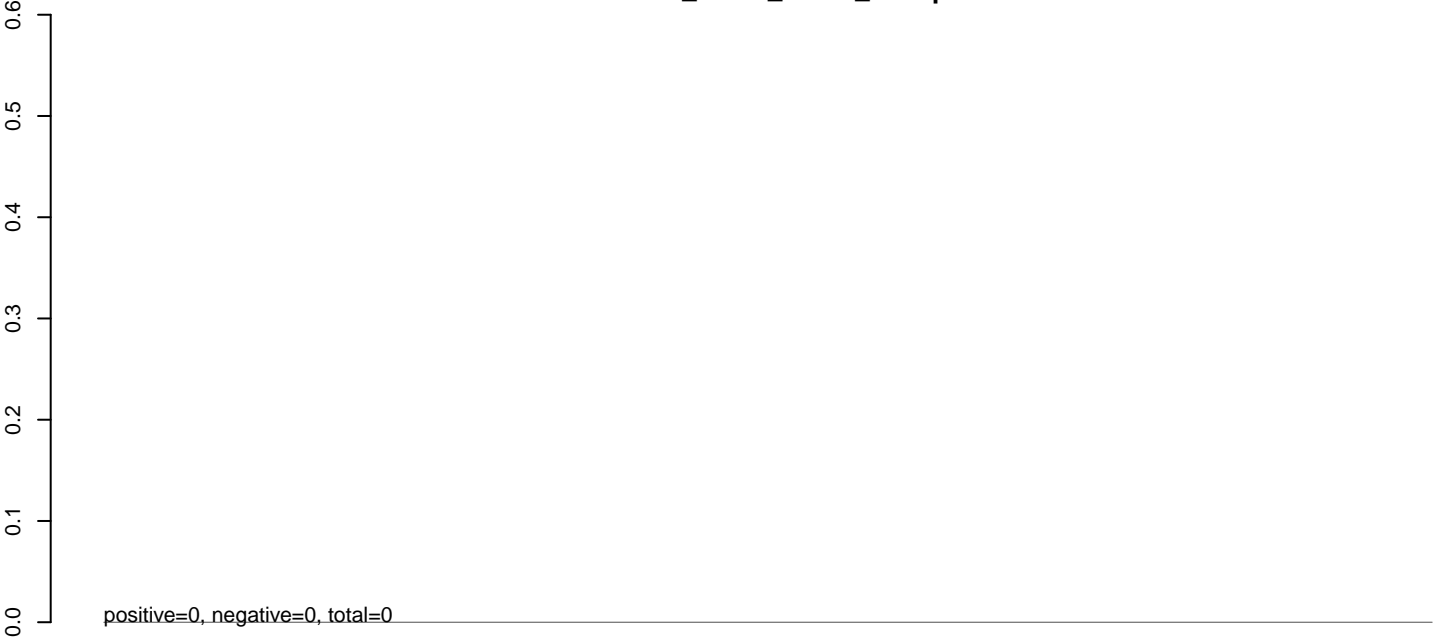
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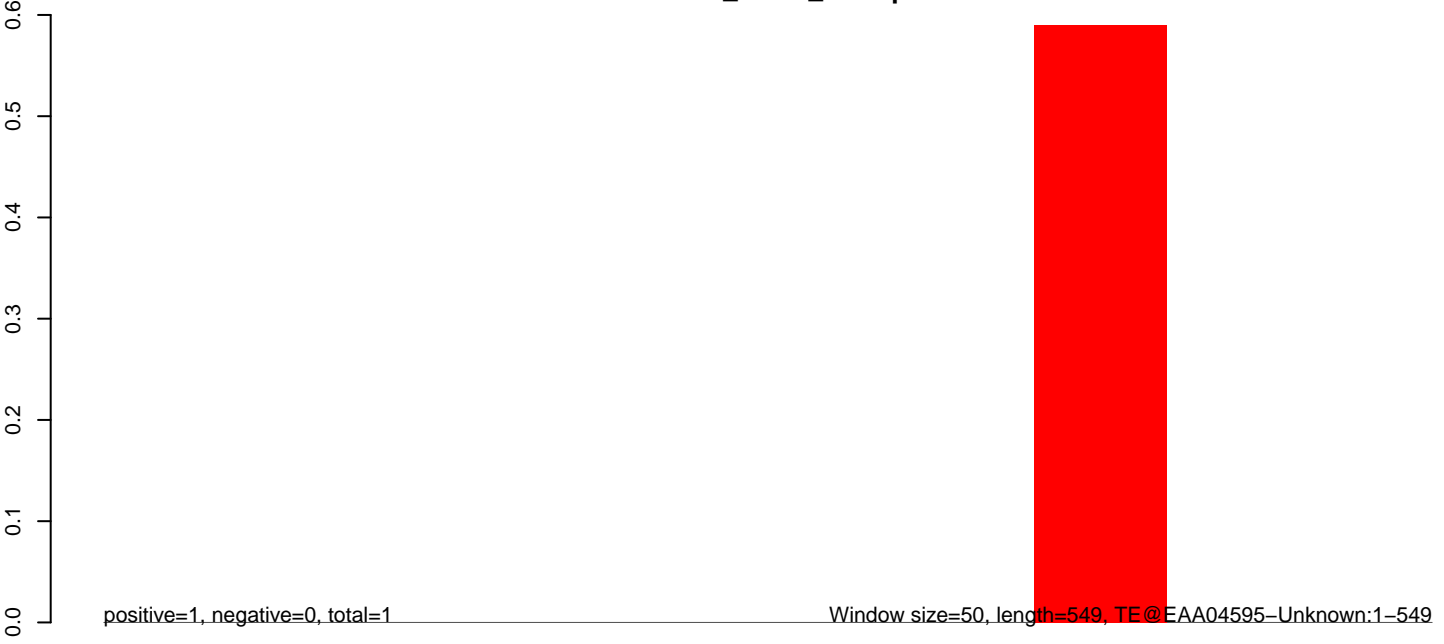
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep

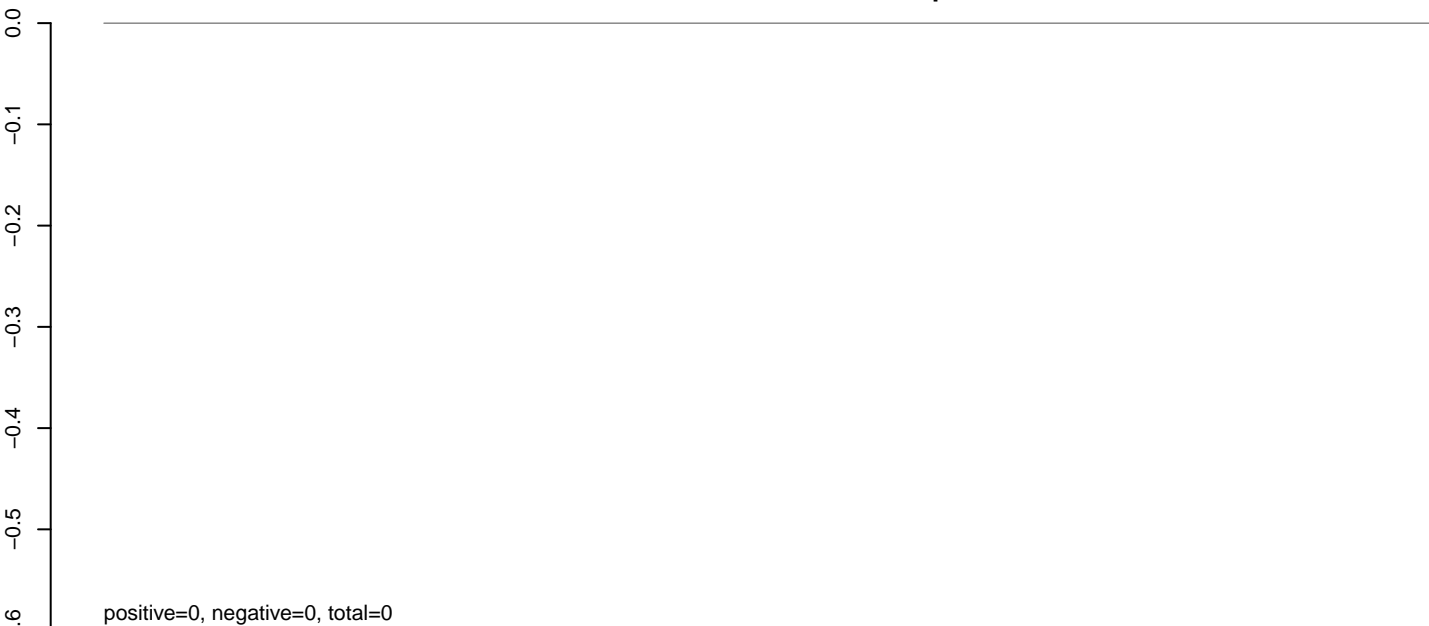


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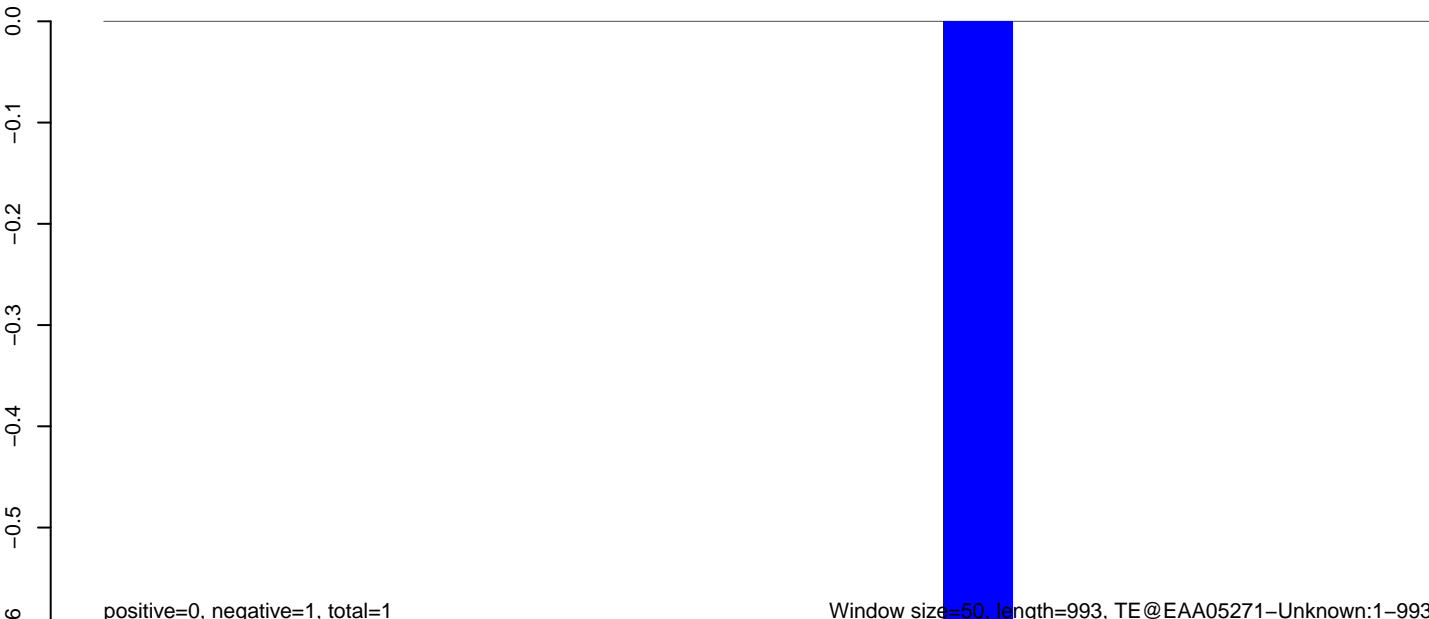
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AnGam\_Fcarc\_TN.24\_35.rep



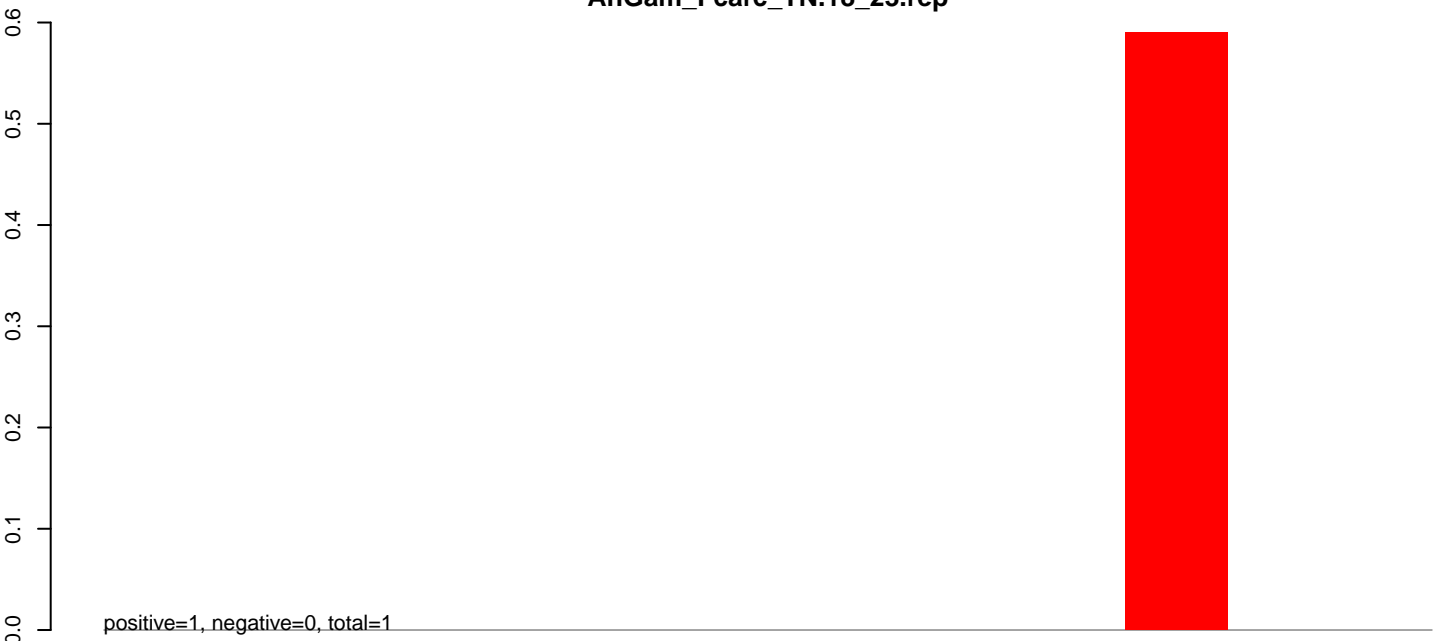
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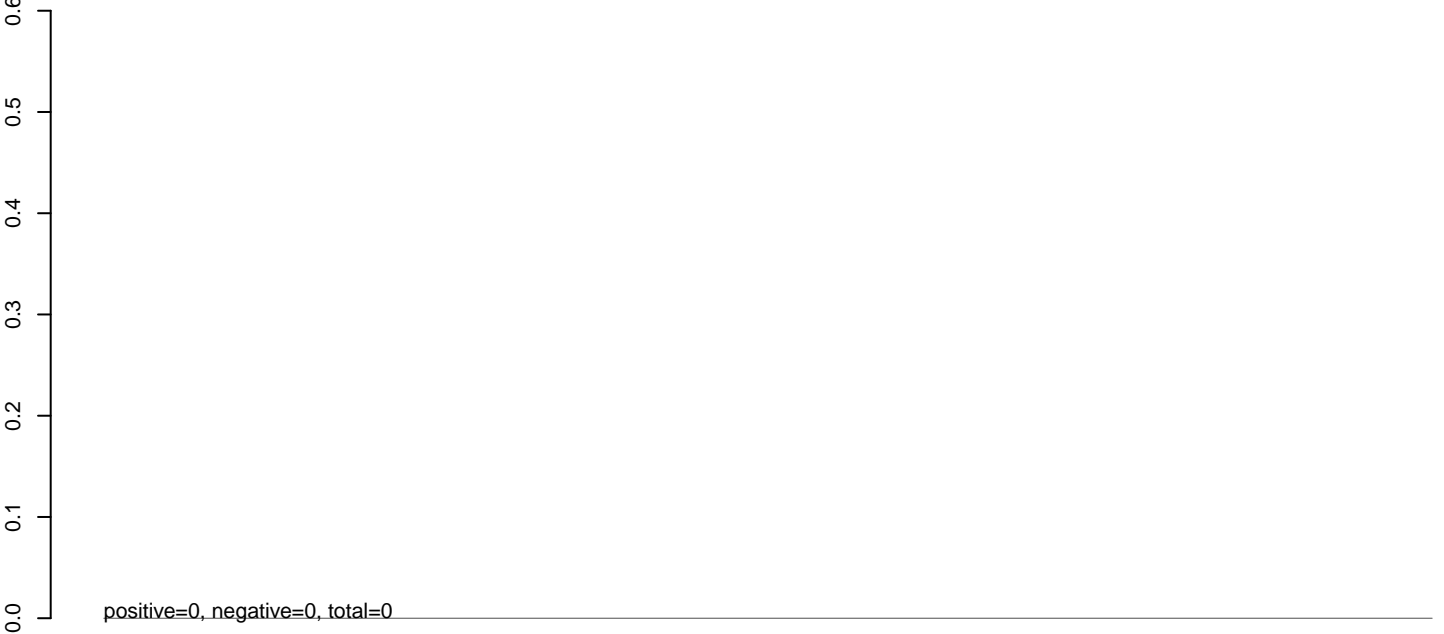
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AnGam\_Fcarc\_TN.24\_35.rep

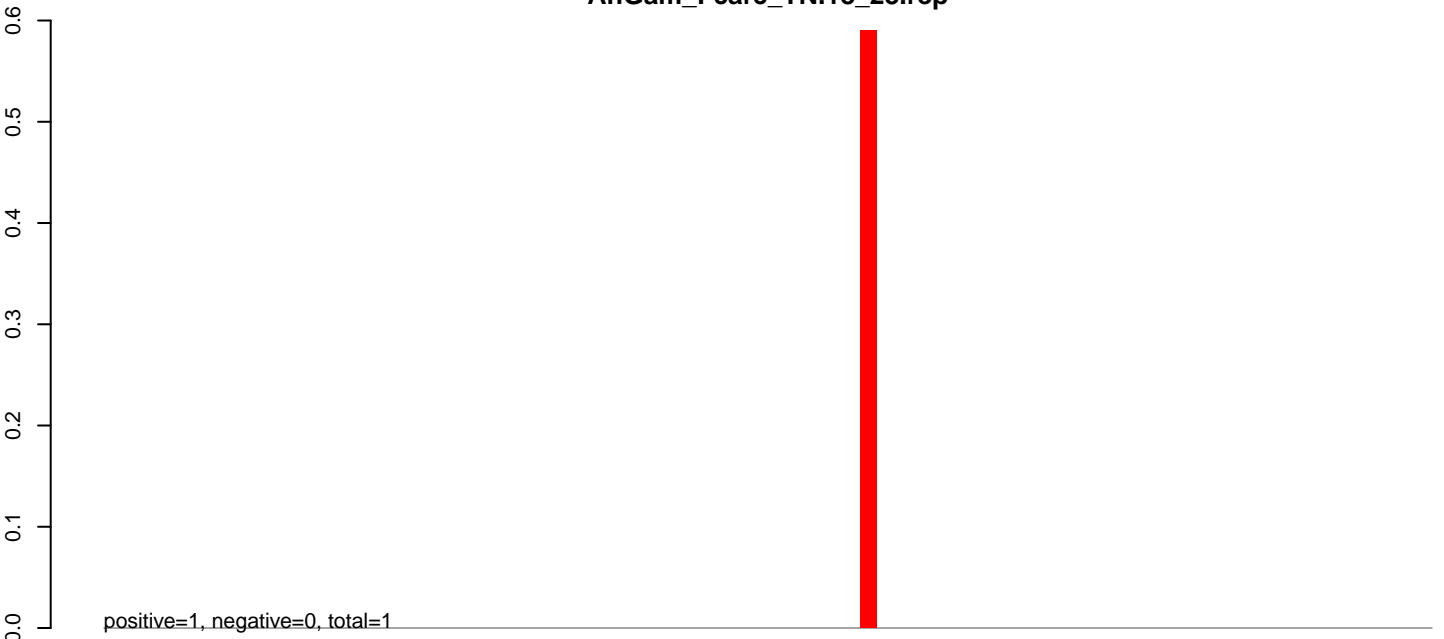


AnGam\_Fcarc\_TN.rep

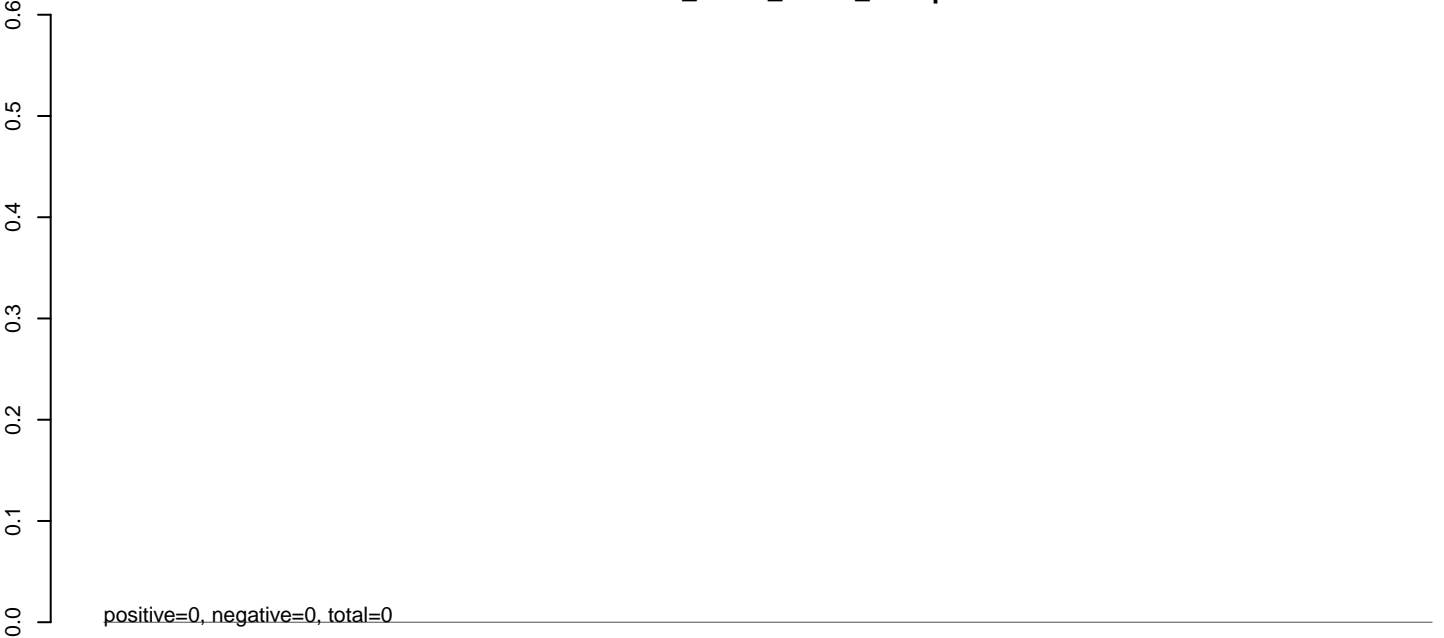


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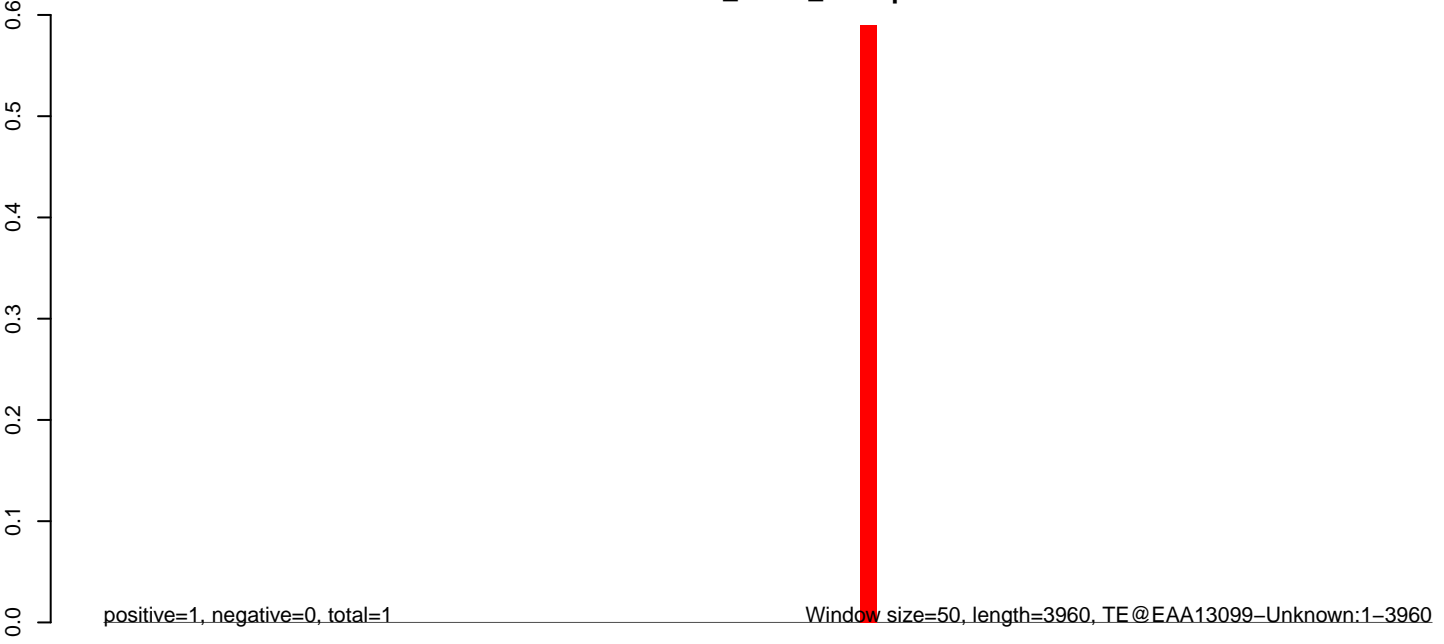
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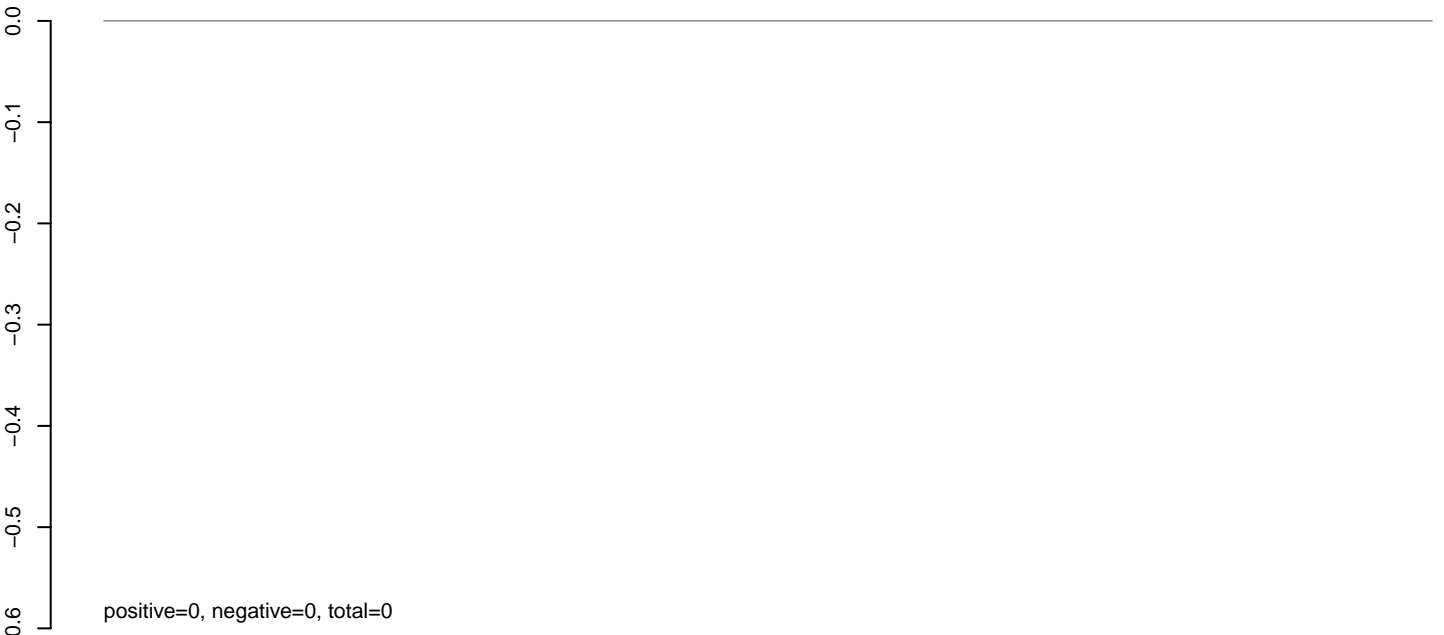
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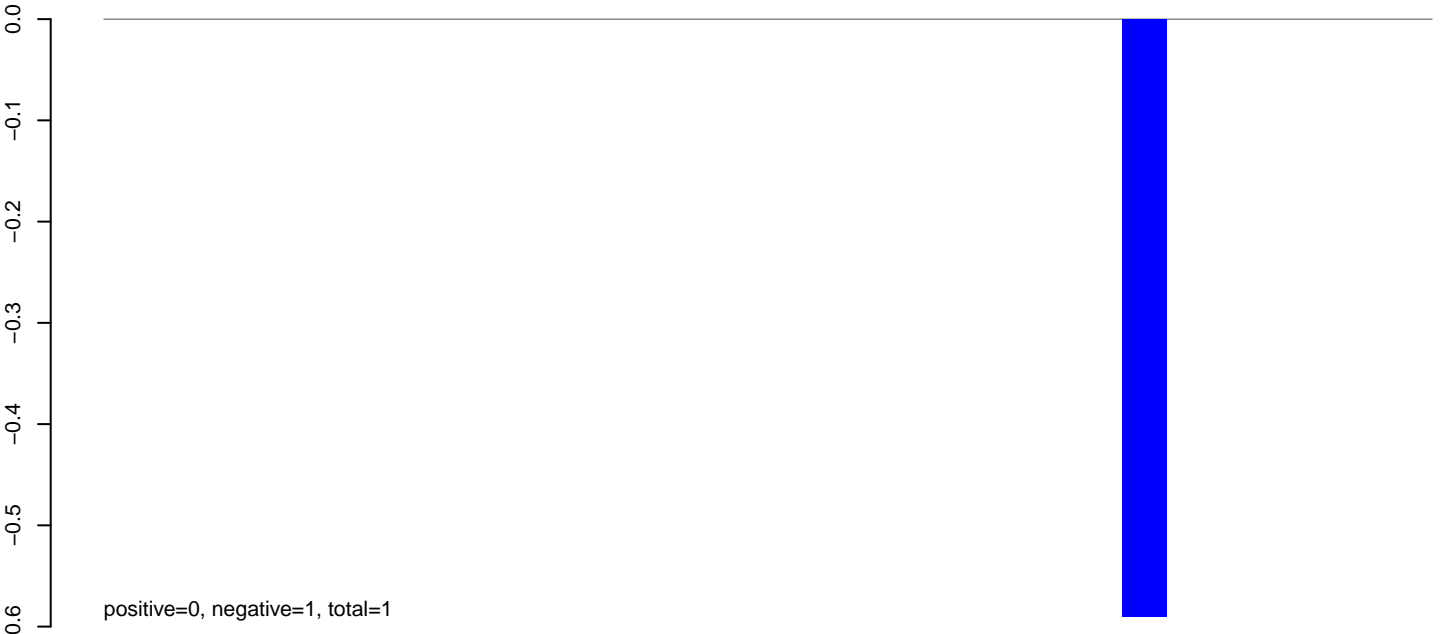
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AnGam\_Fcarc\_TN.18\_23.rep



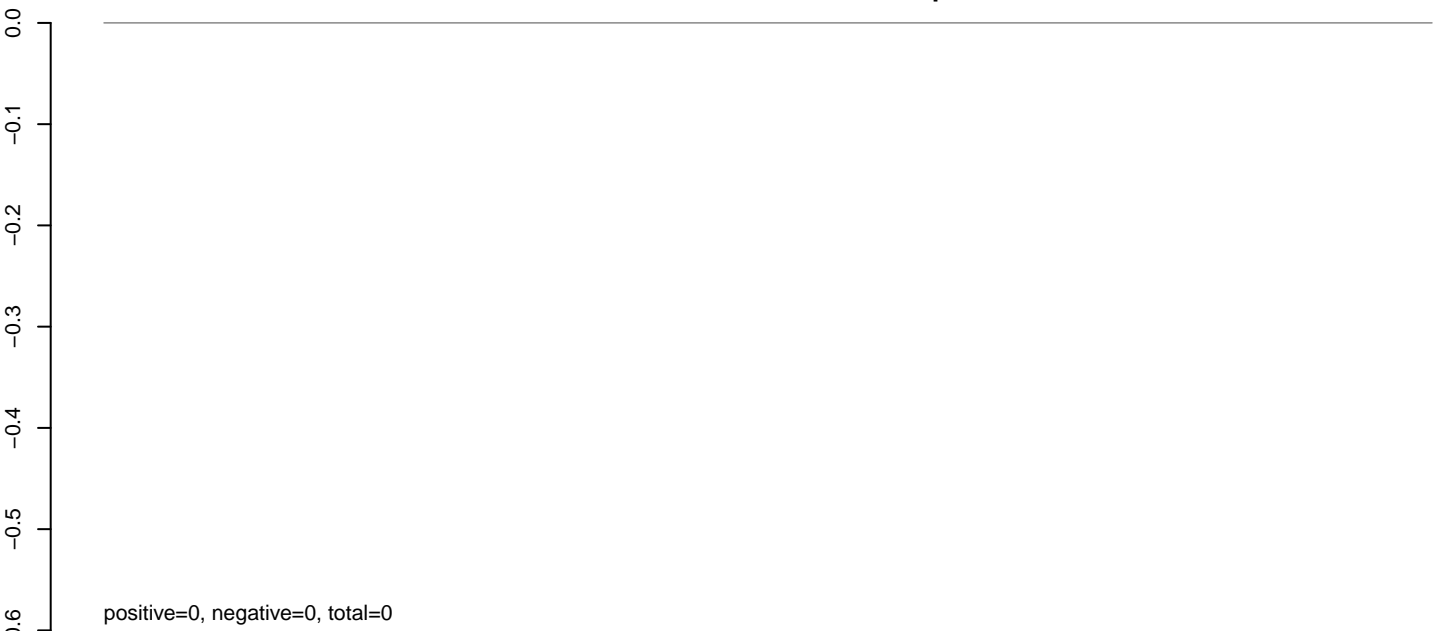
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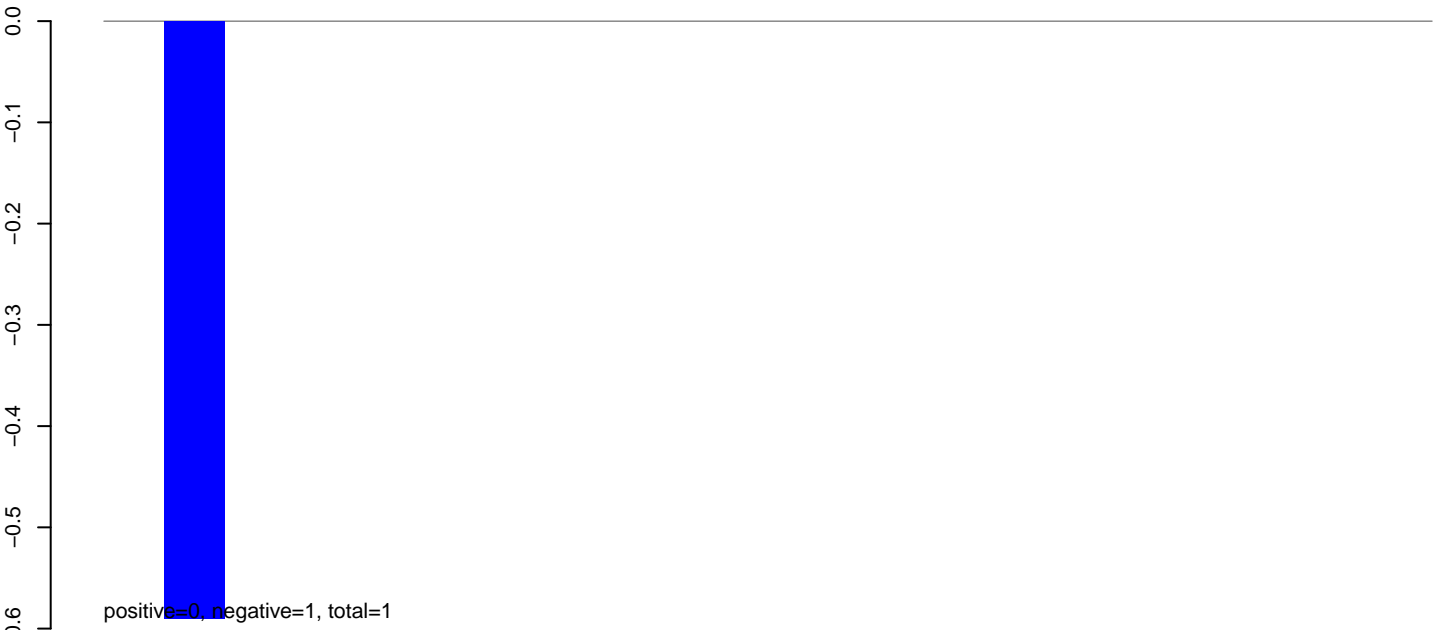
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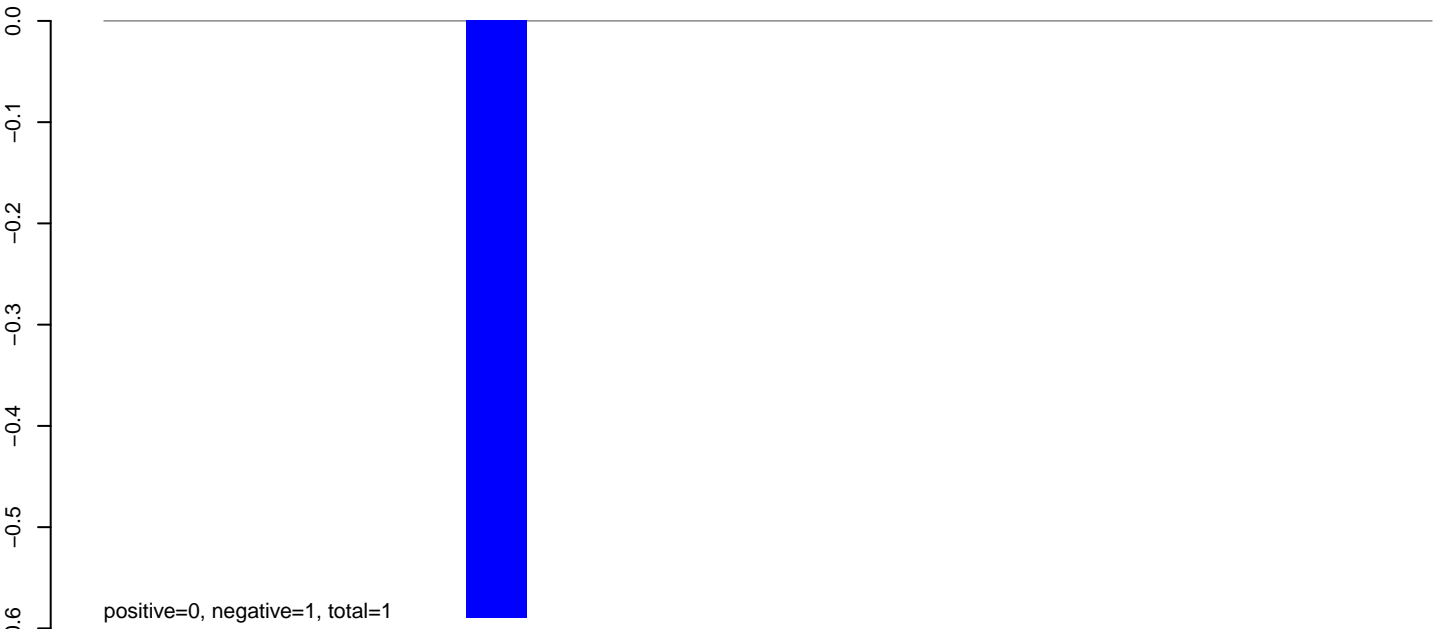
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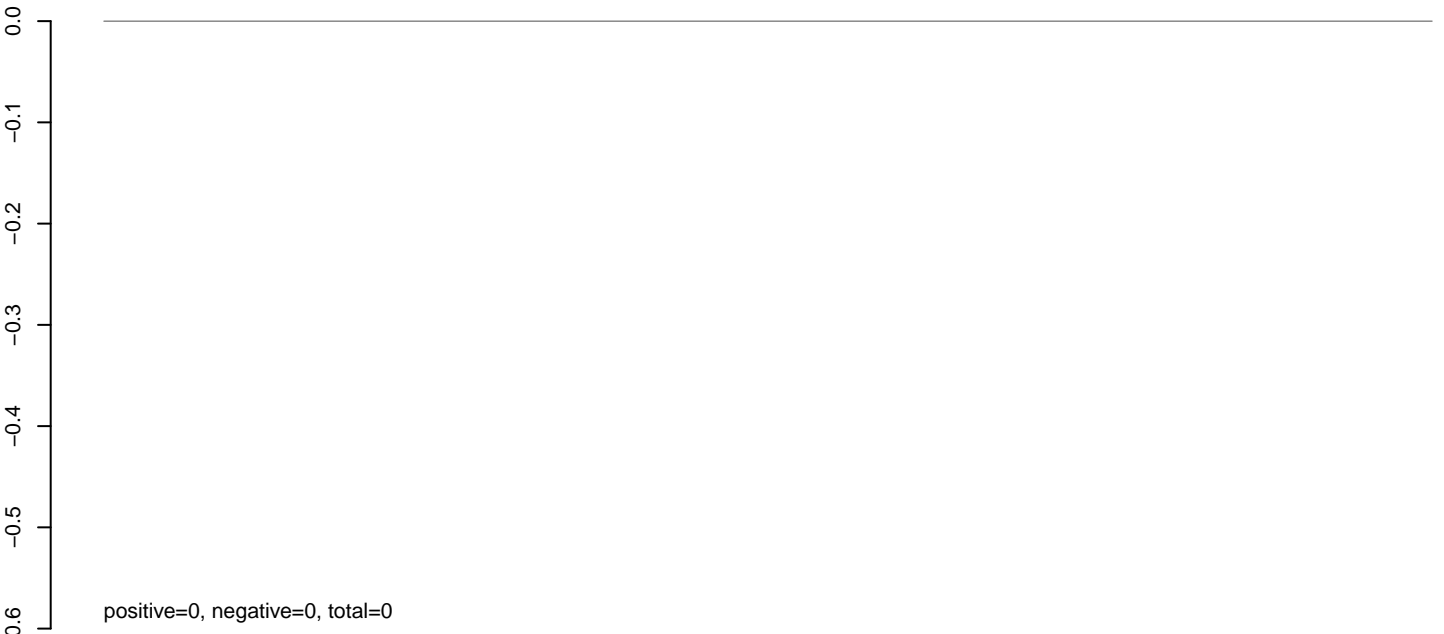
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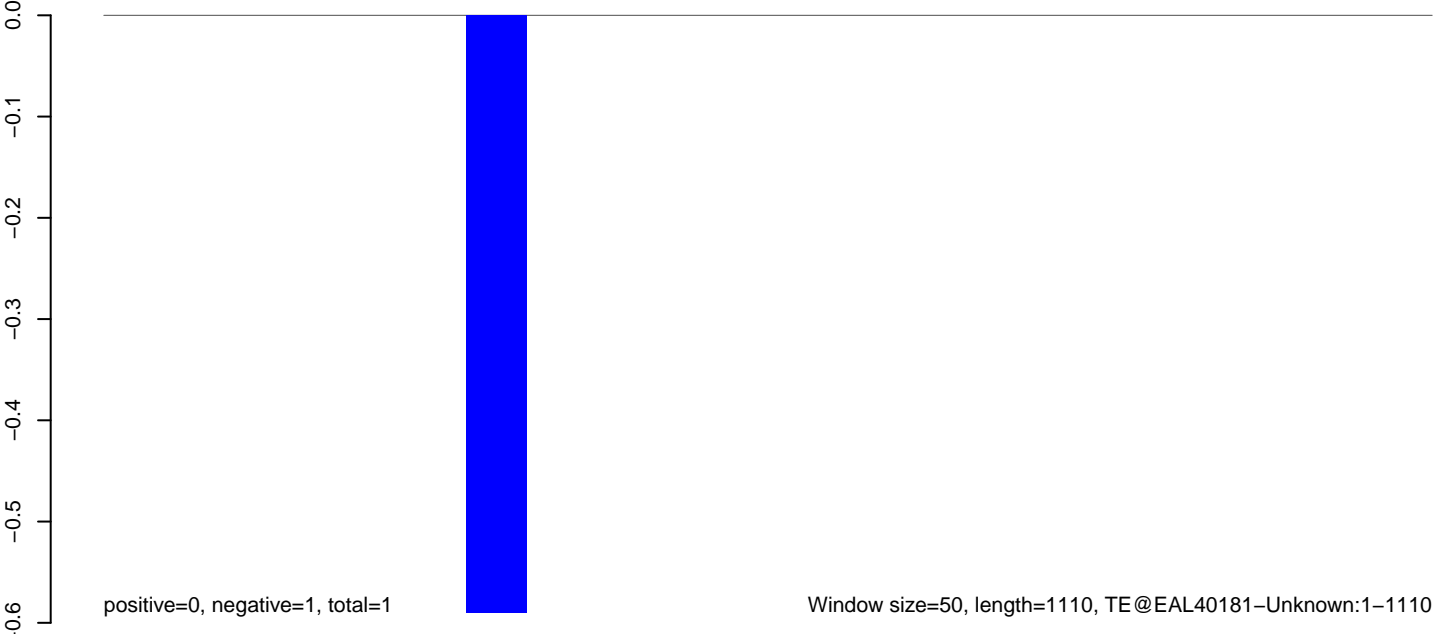
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep





AnGam\_Fcarc\_TN.18\_23.rep

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-0.4  
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-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

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-0.6

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

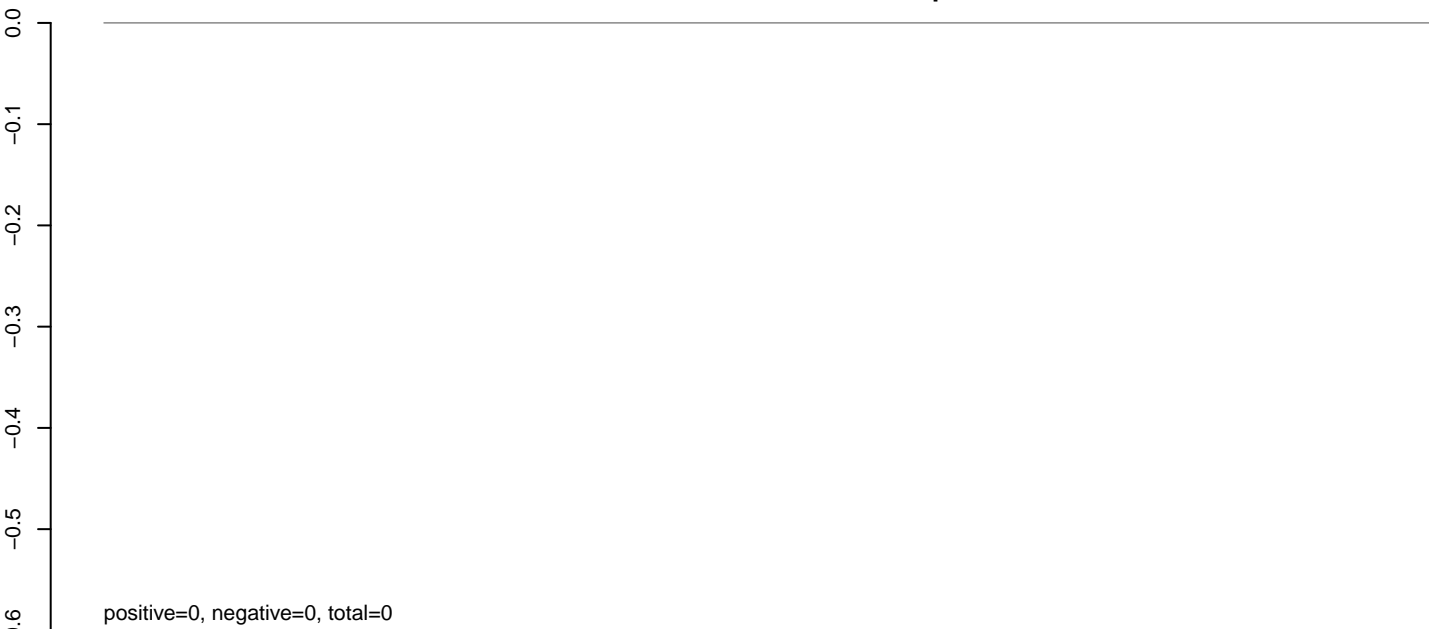
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positive=0, negative=1, total=1

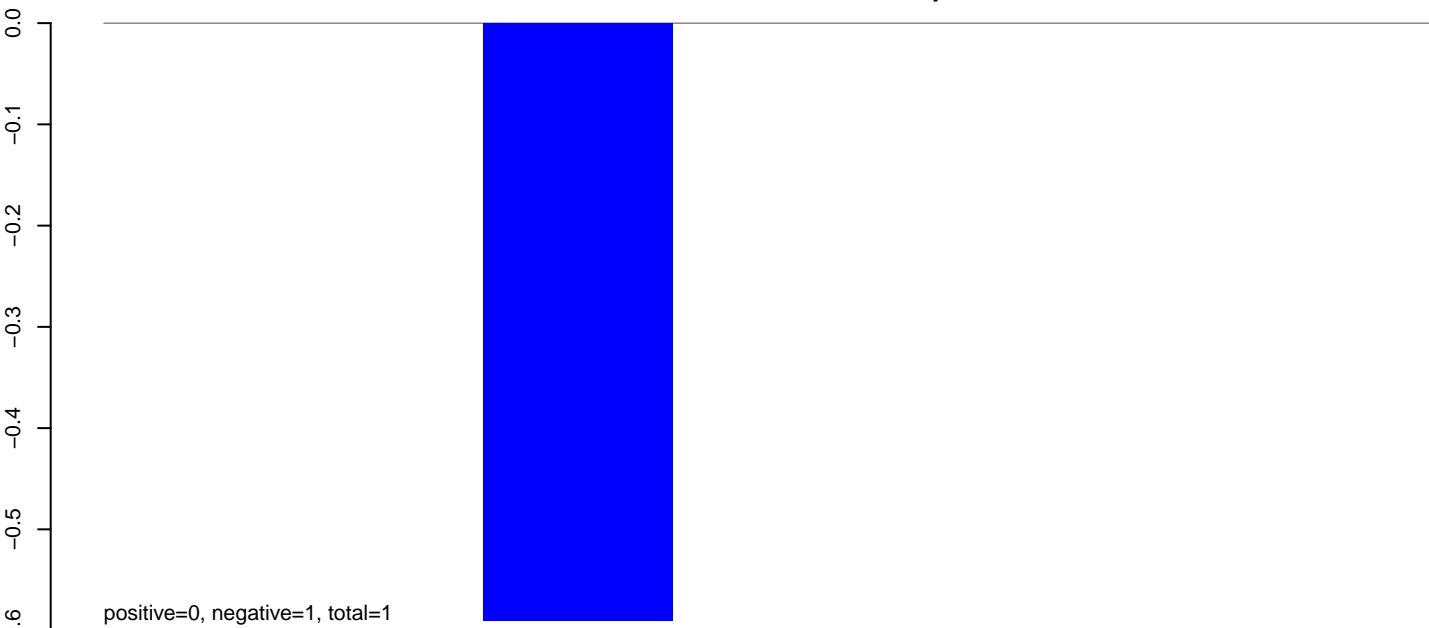
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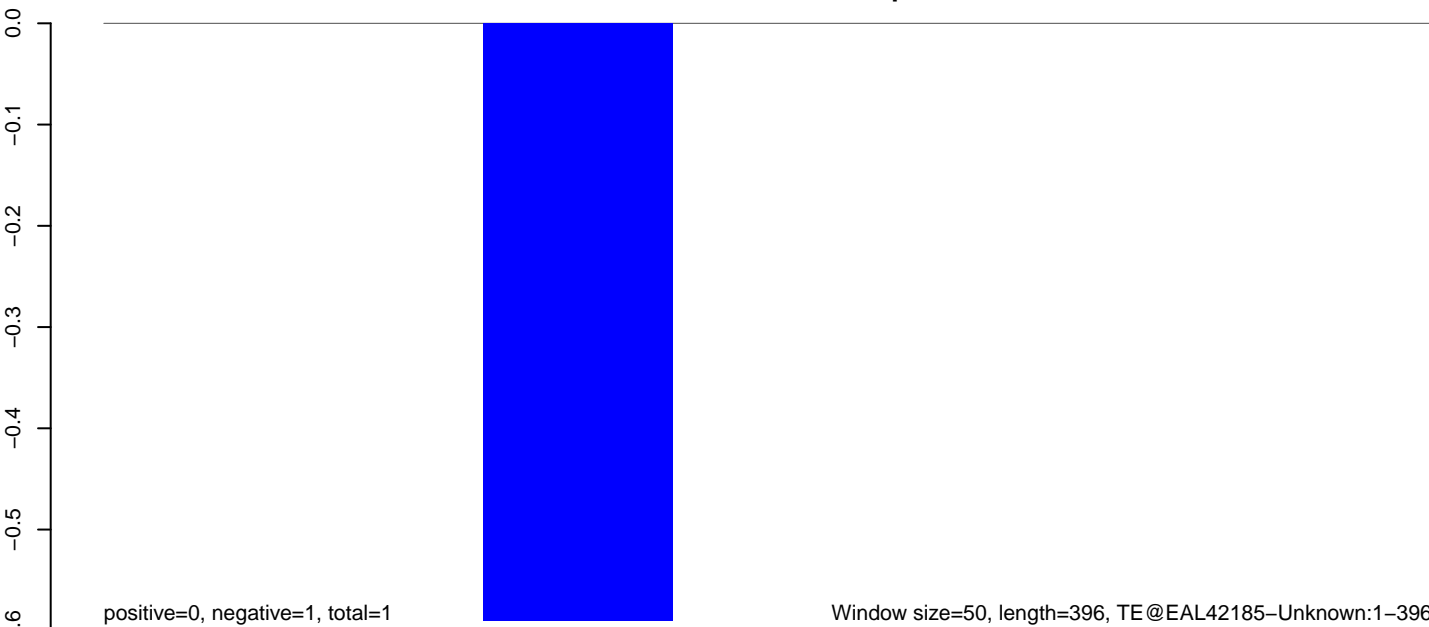
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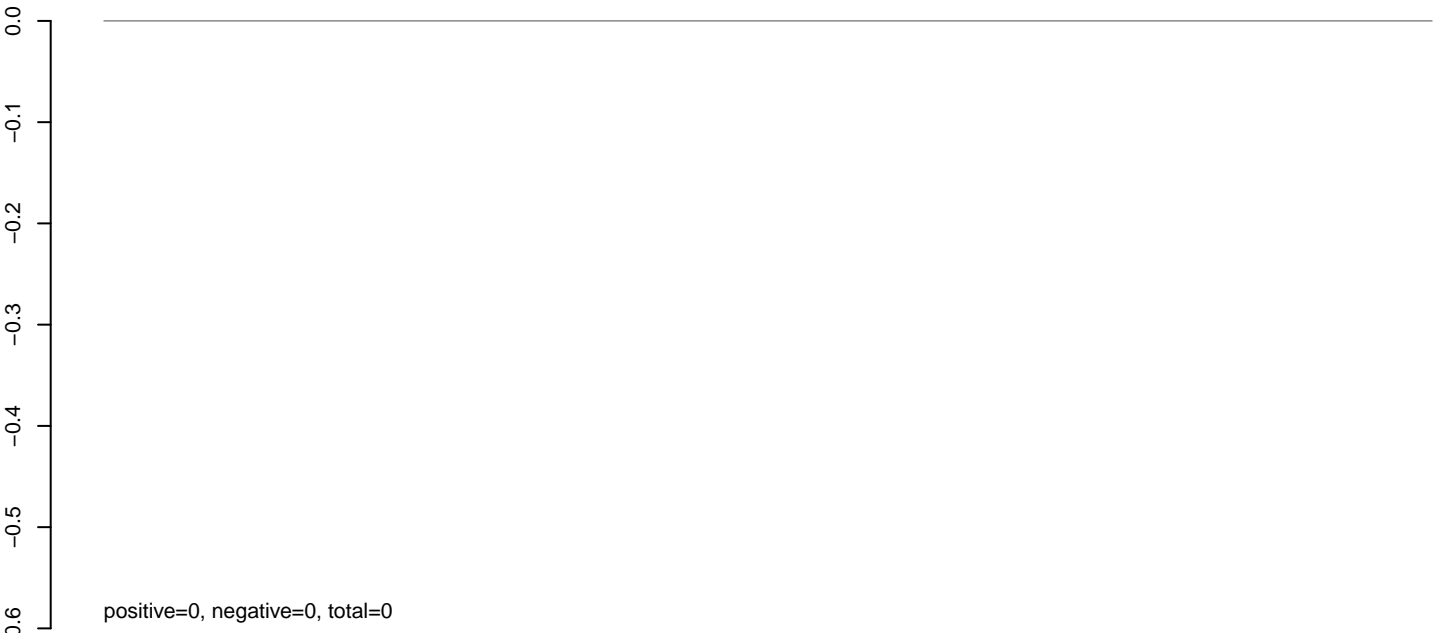
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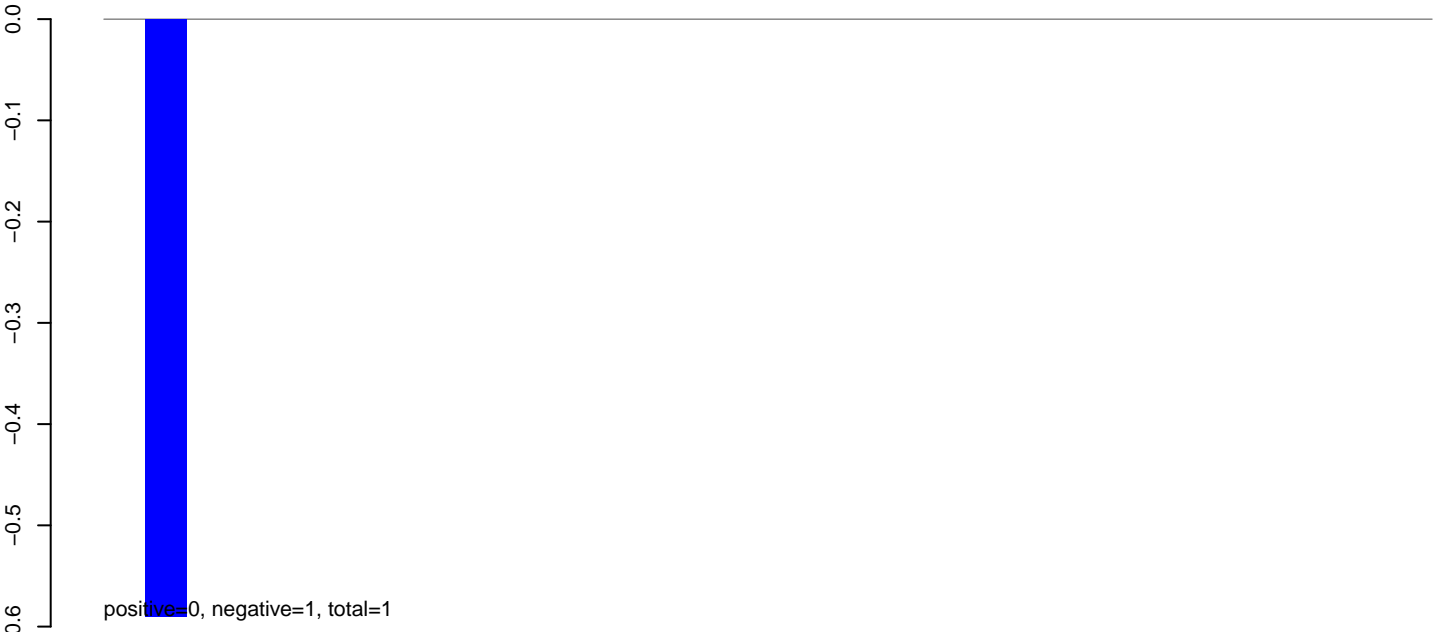
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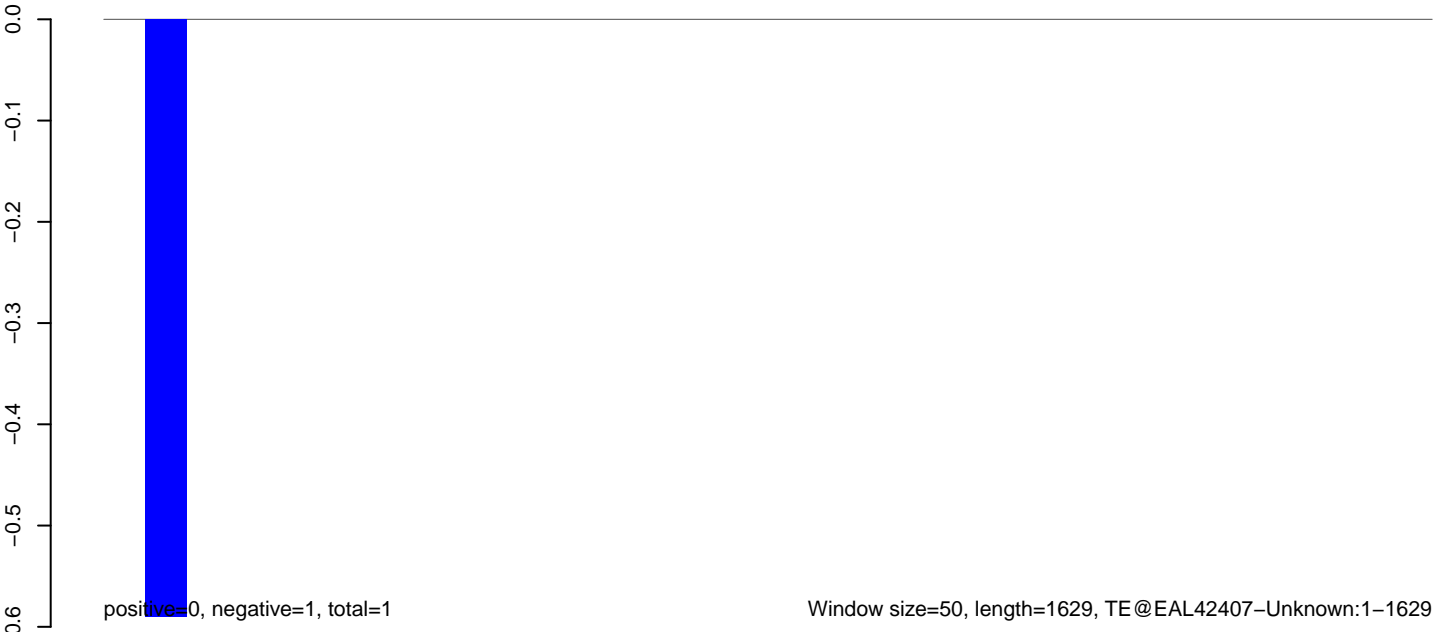
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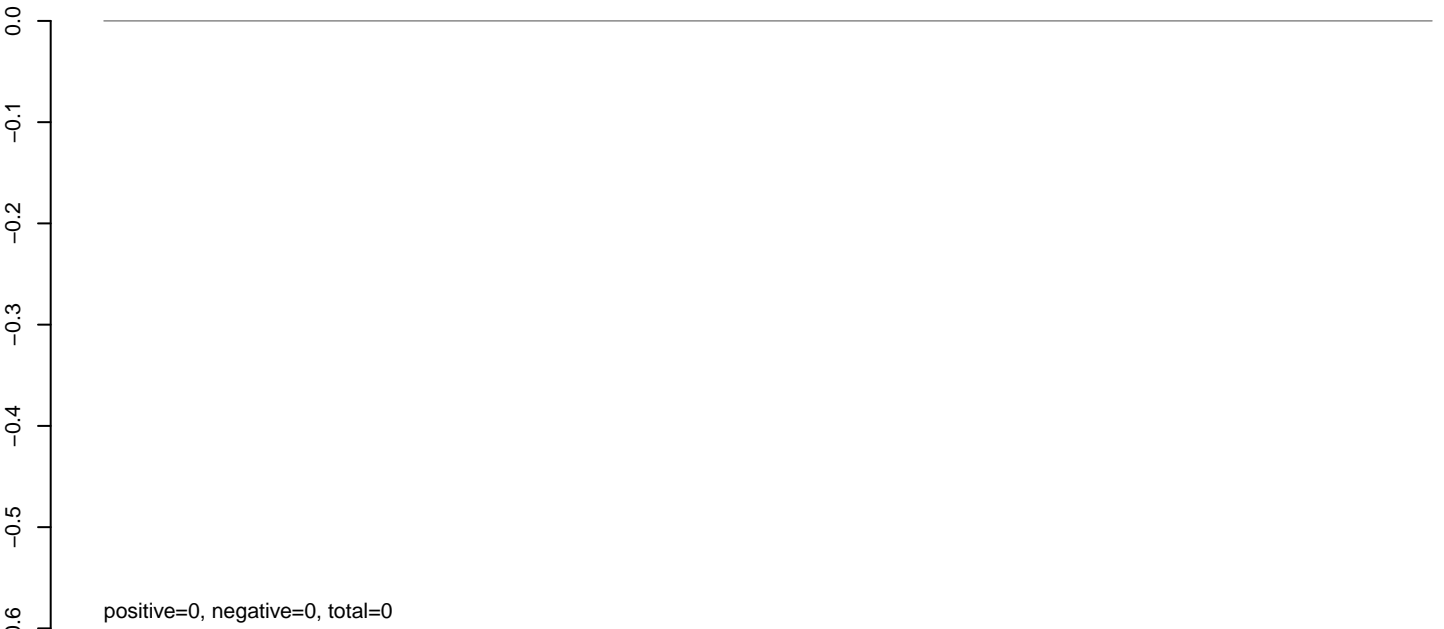
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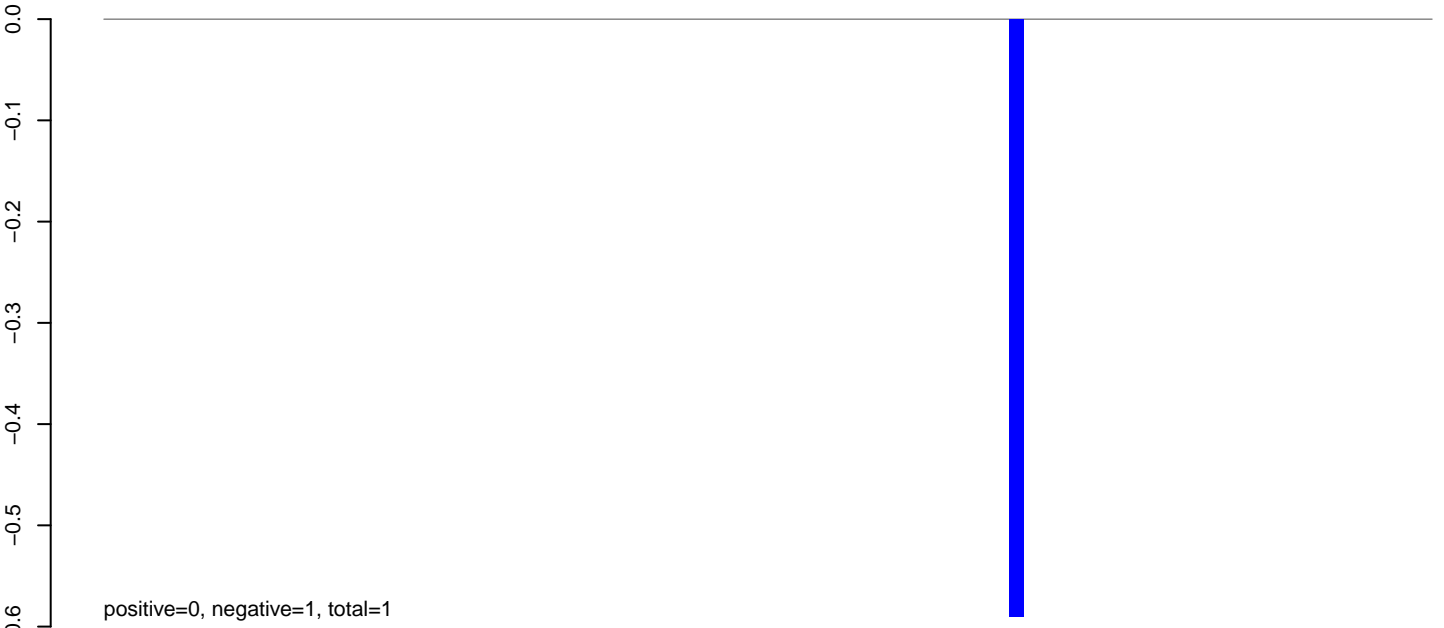
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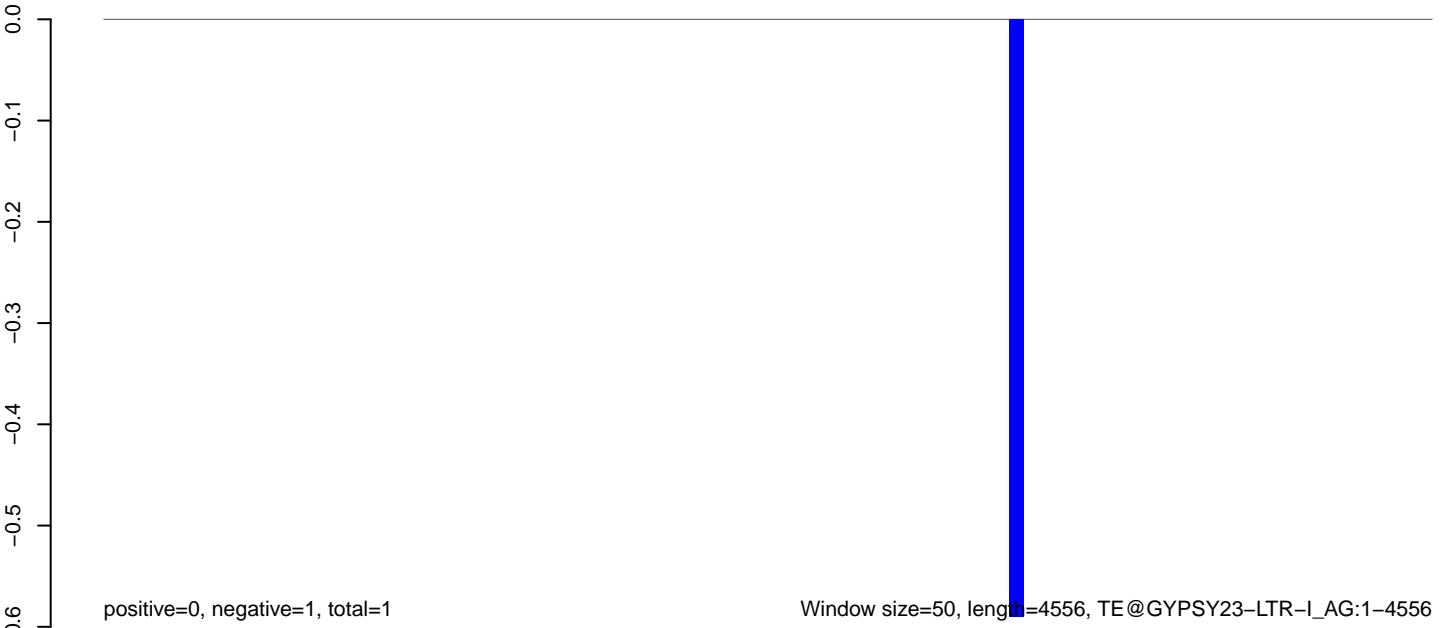
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AnGam\_Fcarc\_TN.24\_35.rep

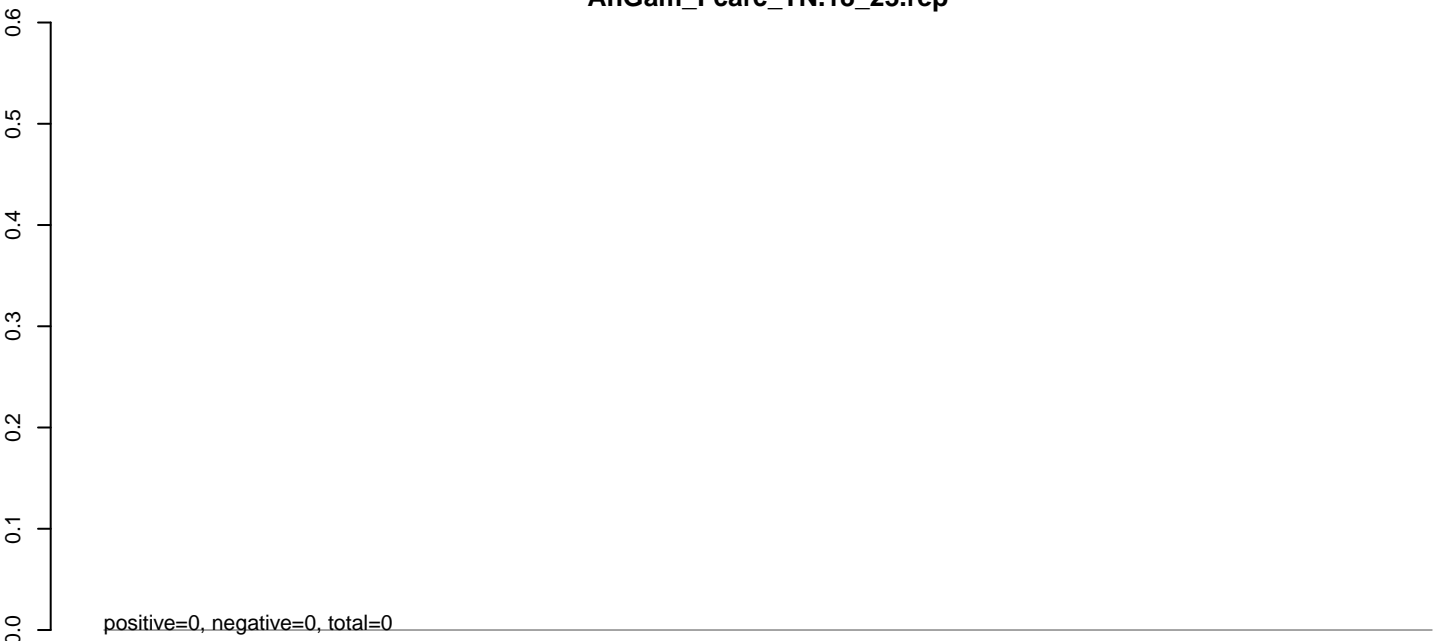


AnGam\_Fcarc\_TN.rep

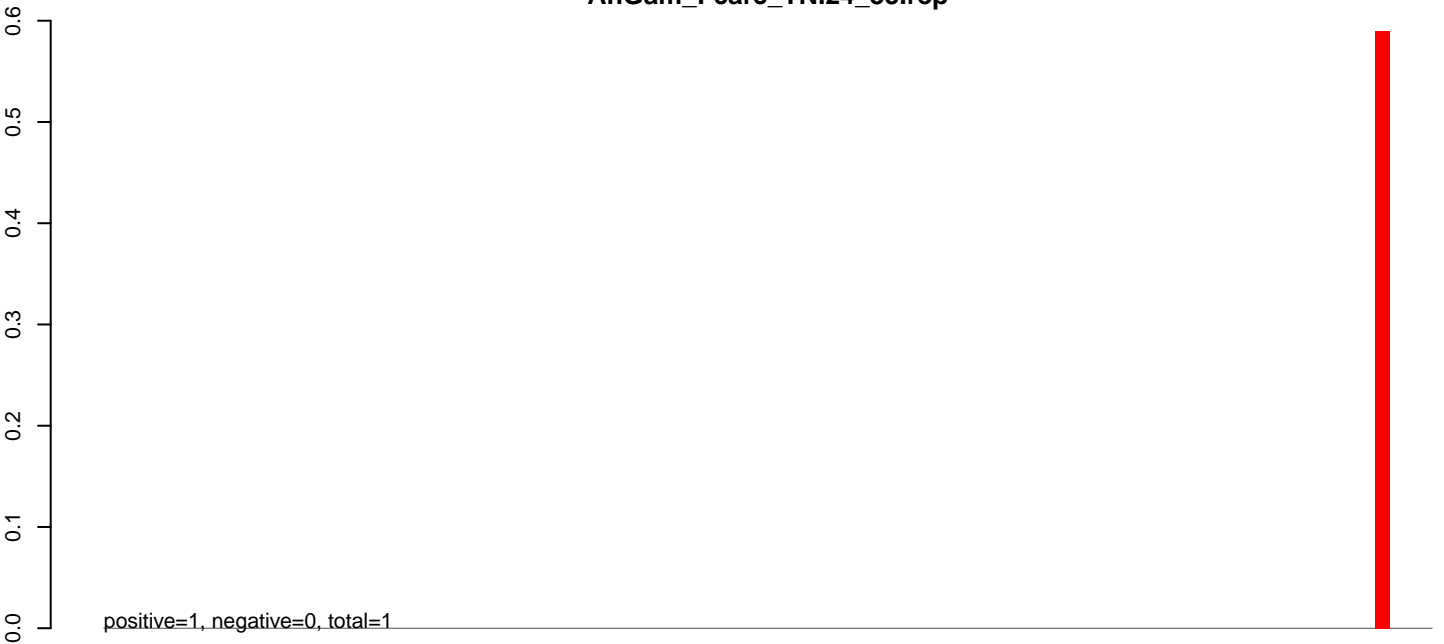


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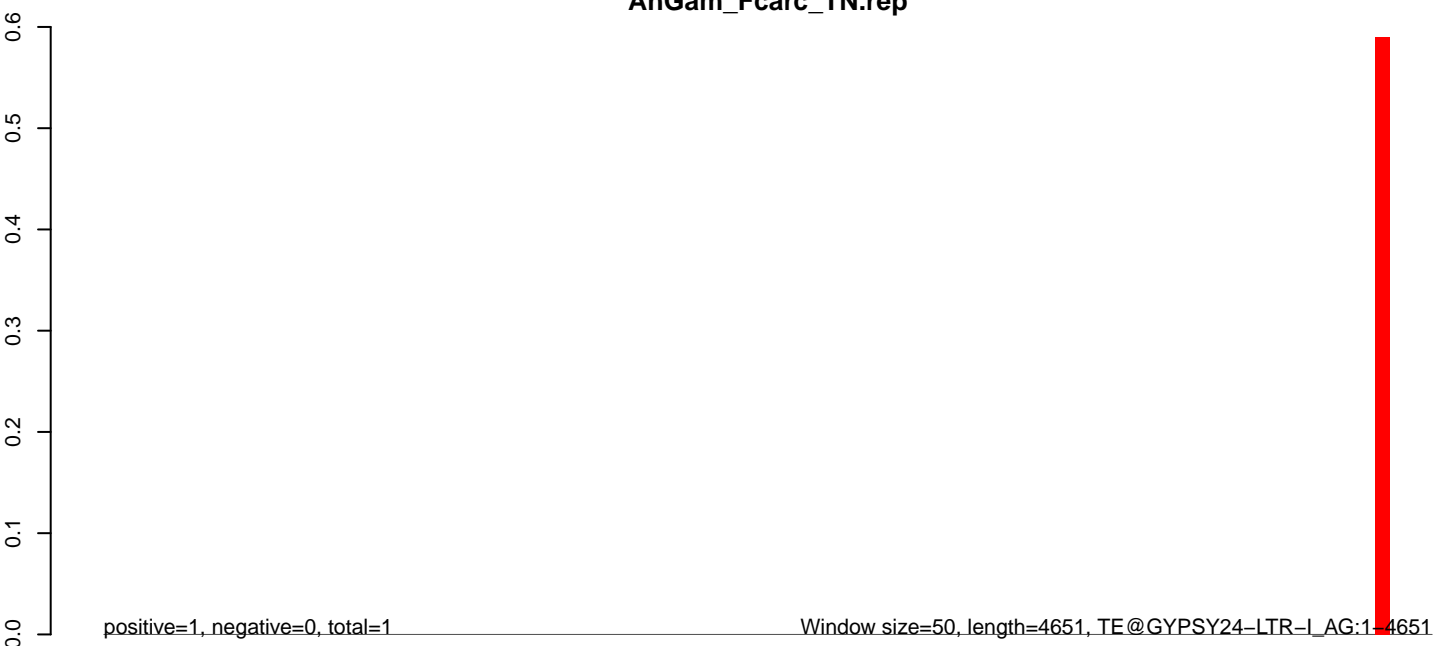
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AnGam\_Fcarc\_TN.24\_35.rep

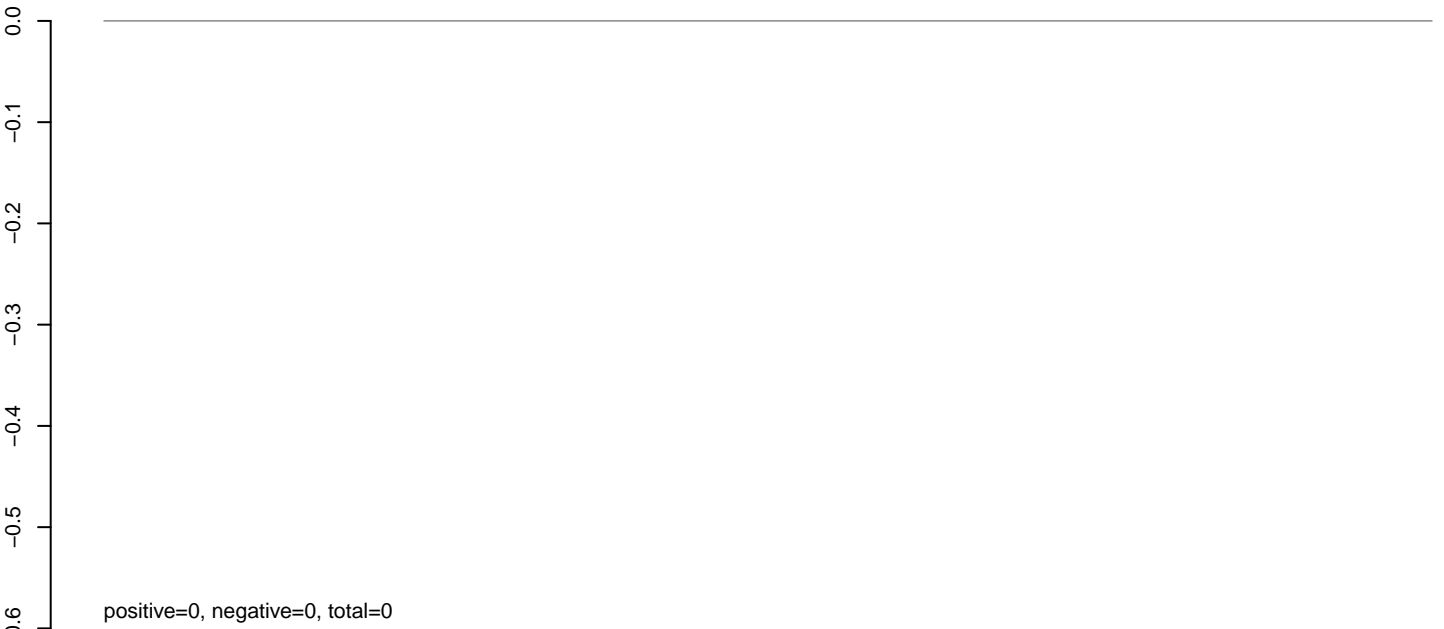


AnGam\_Fcarc\_TN.rep

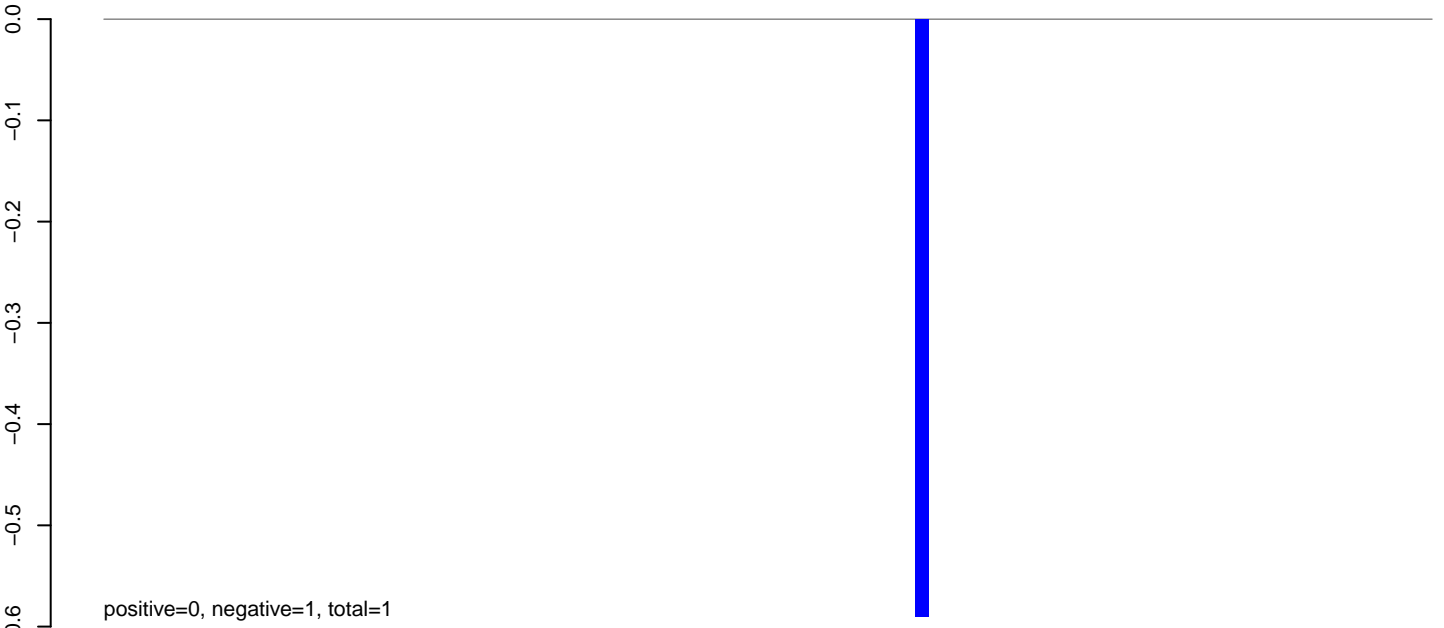


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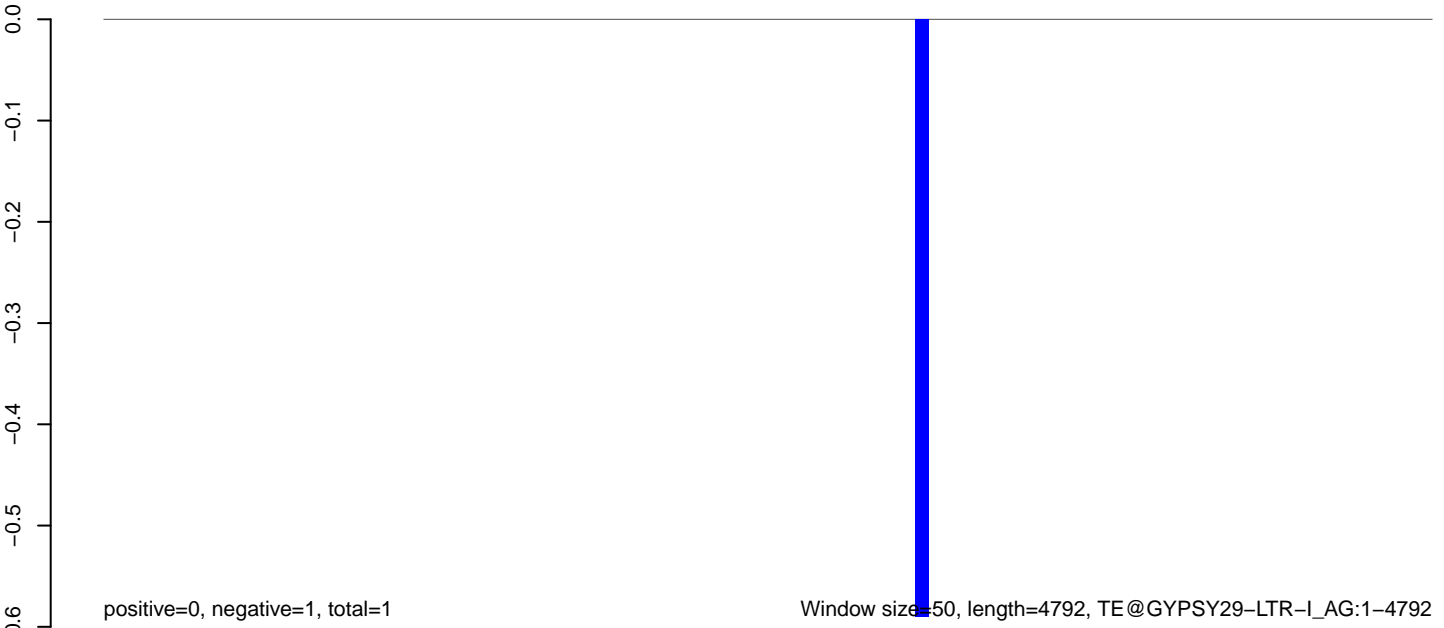
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AnGam\_Fcarc\_TN.24\_35.rep

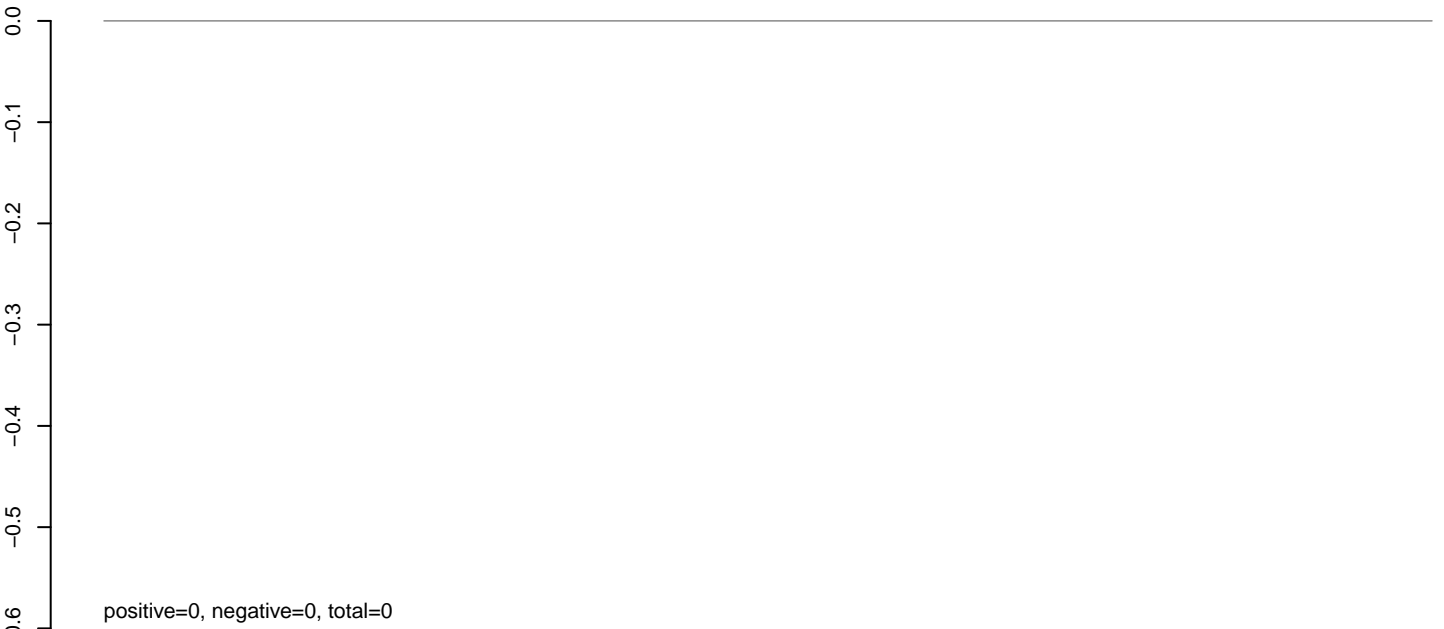


AnGam\_Fcarc\_TN.rep

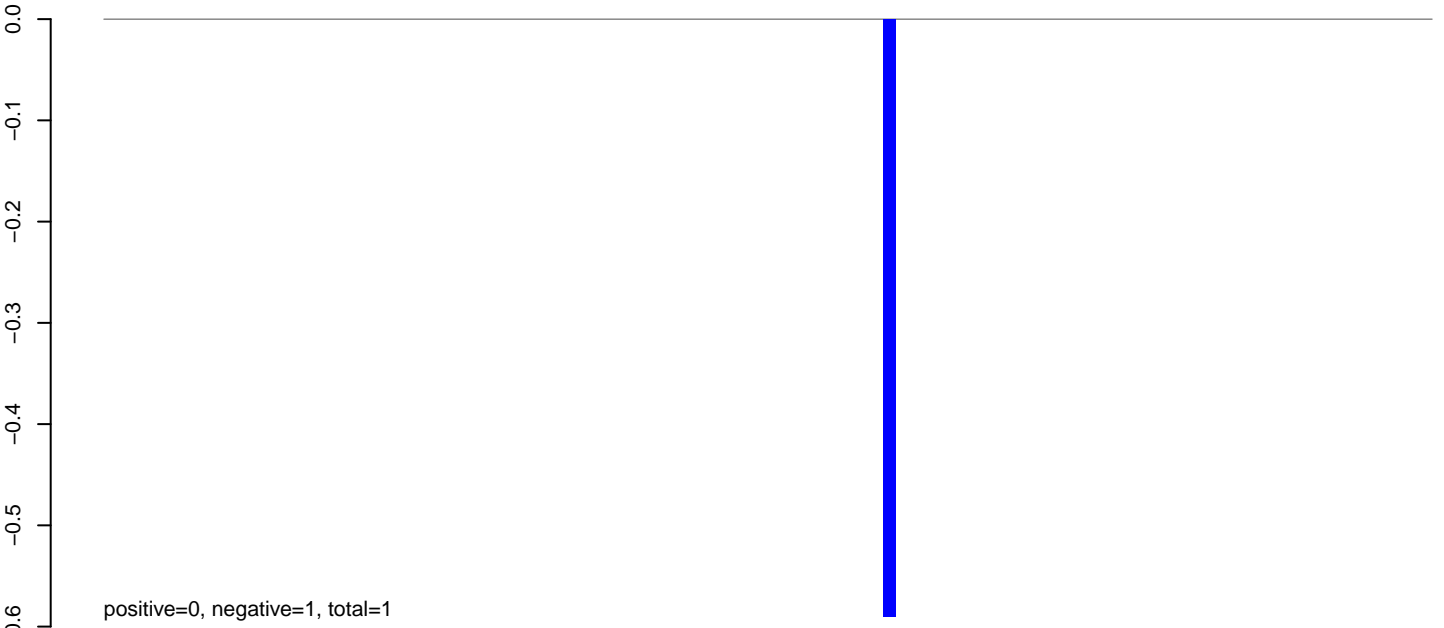


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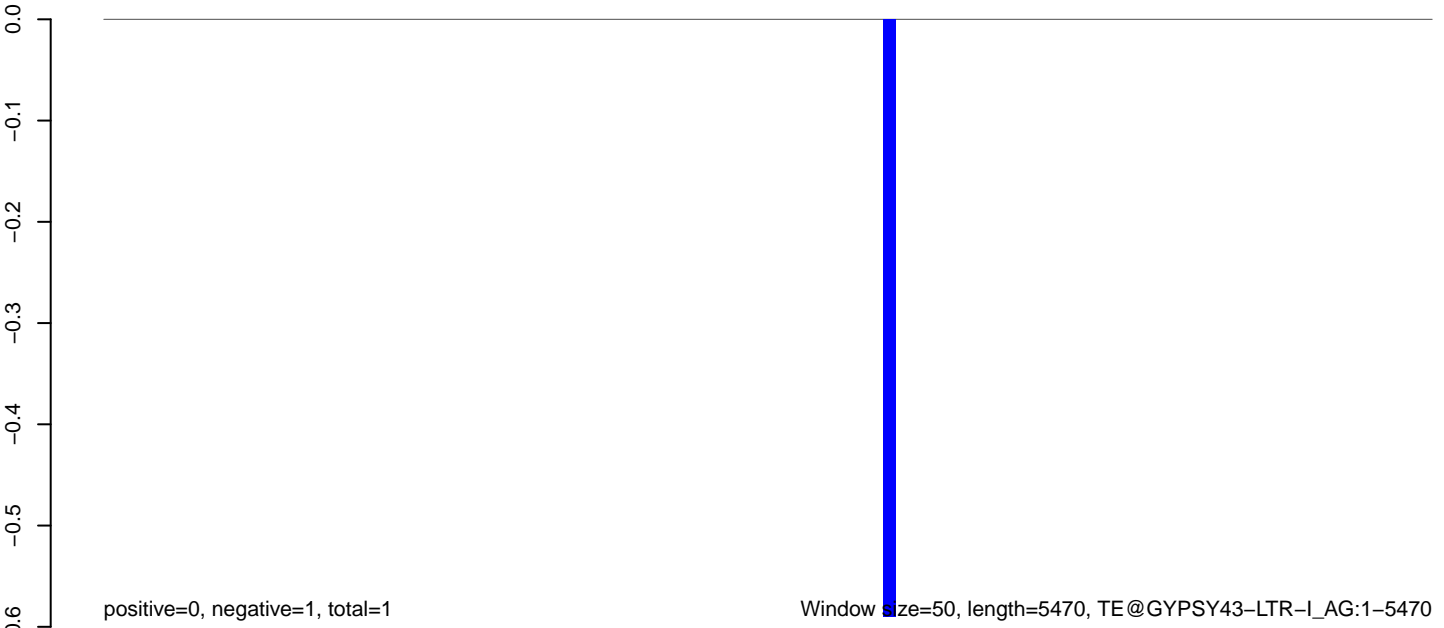
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AnGam\_Fcarc\_TN.24\_35.rep

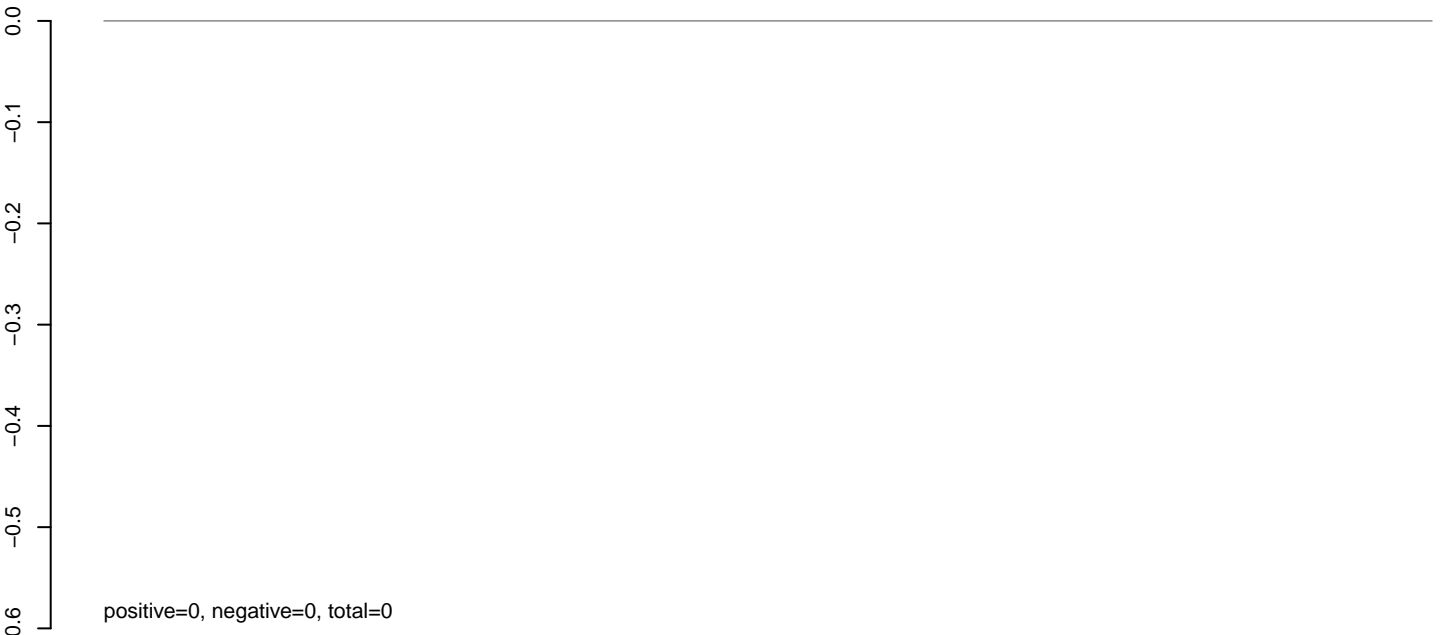


AnGam\_Fcarc\_TN.rep

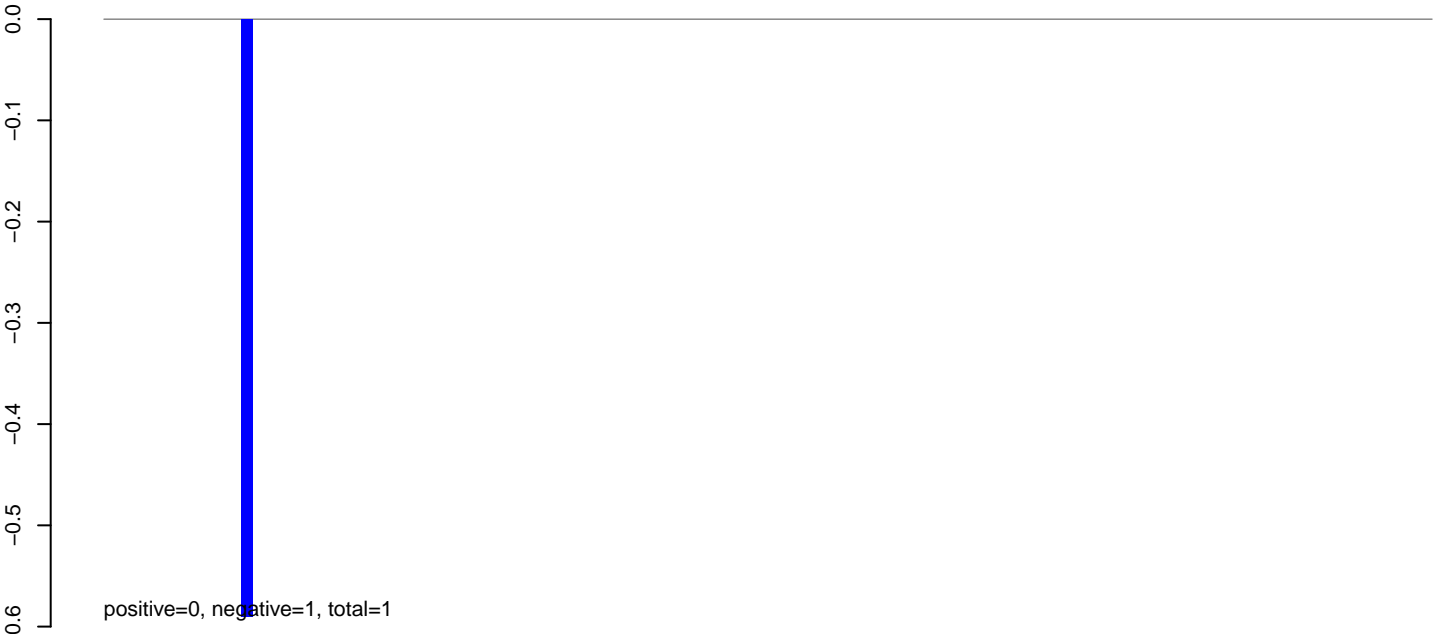


0 1000 2000 3000 4000 5000

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

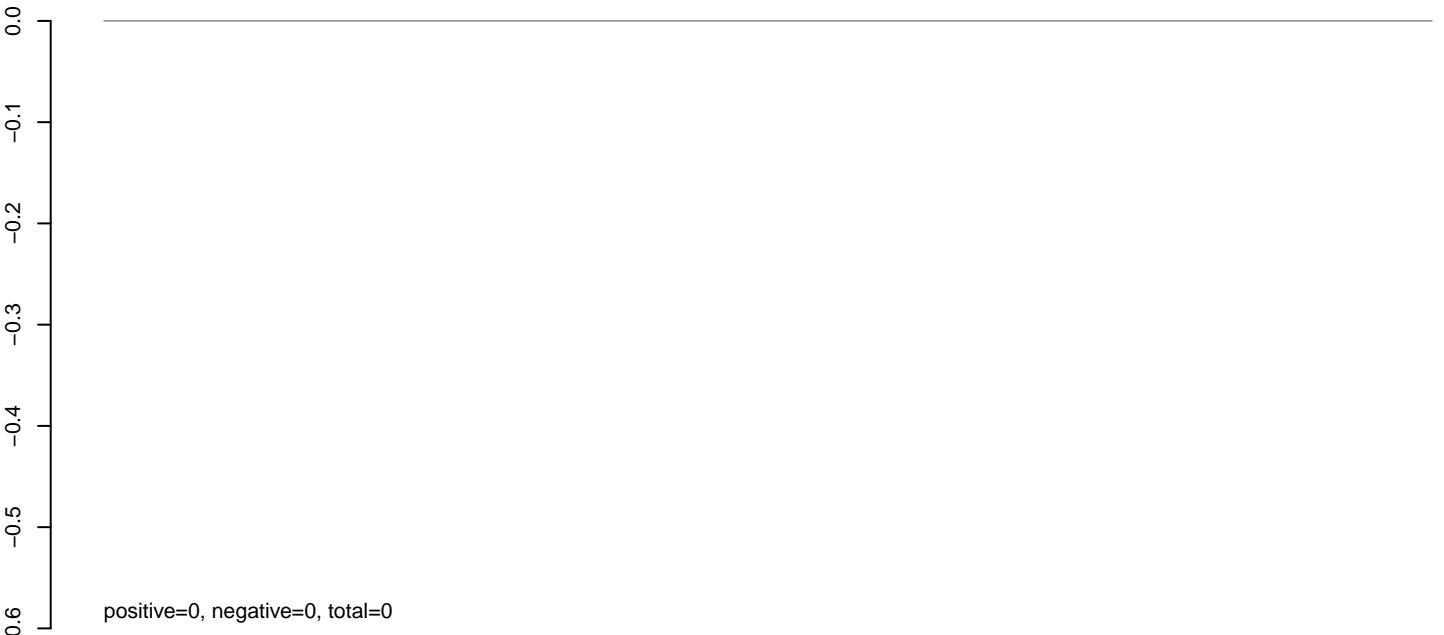


AnGam\_Fcarc\_TN.rep

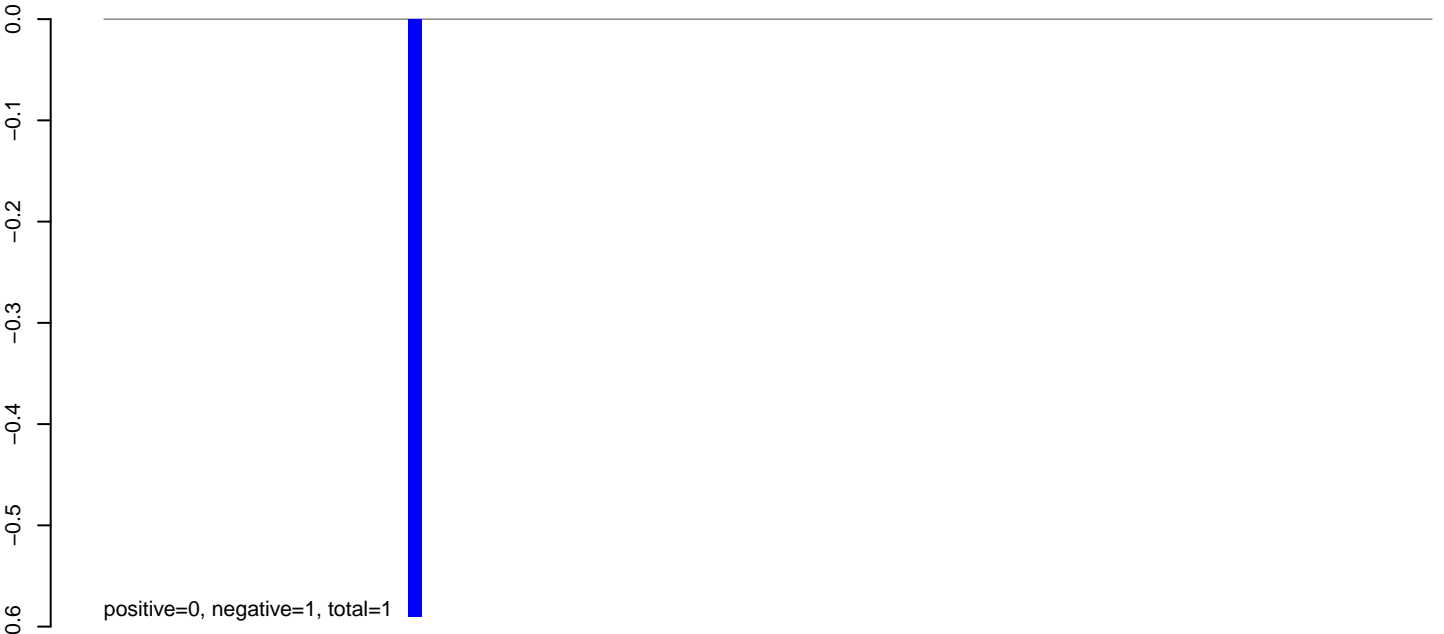




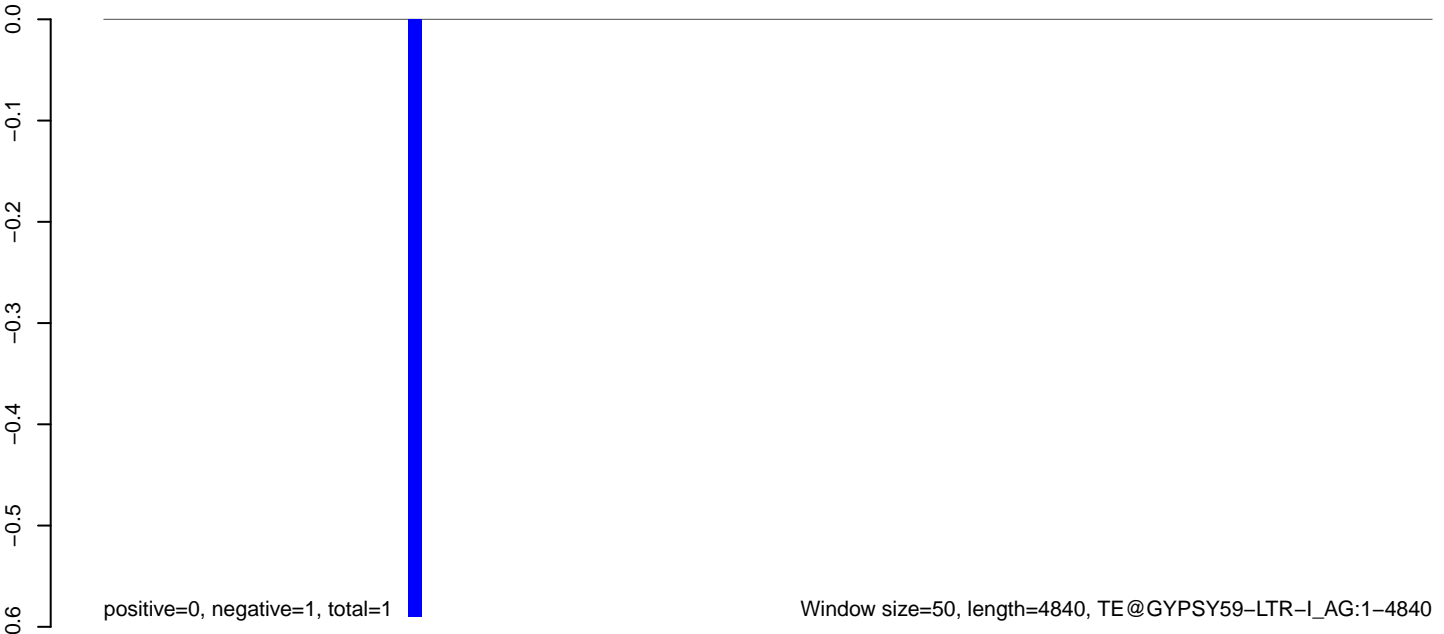
AnGam\_Fcarc\_TN.18\_23.rep



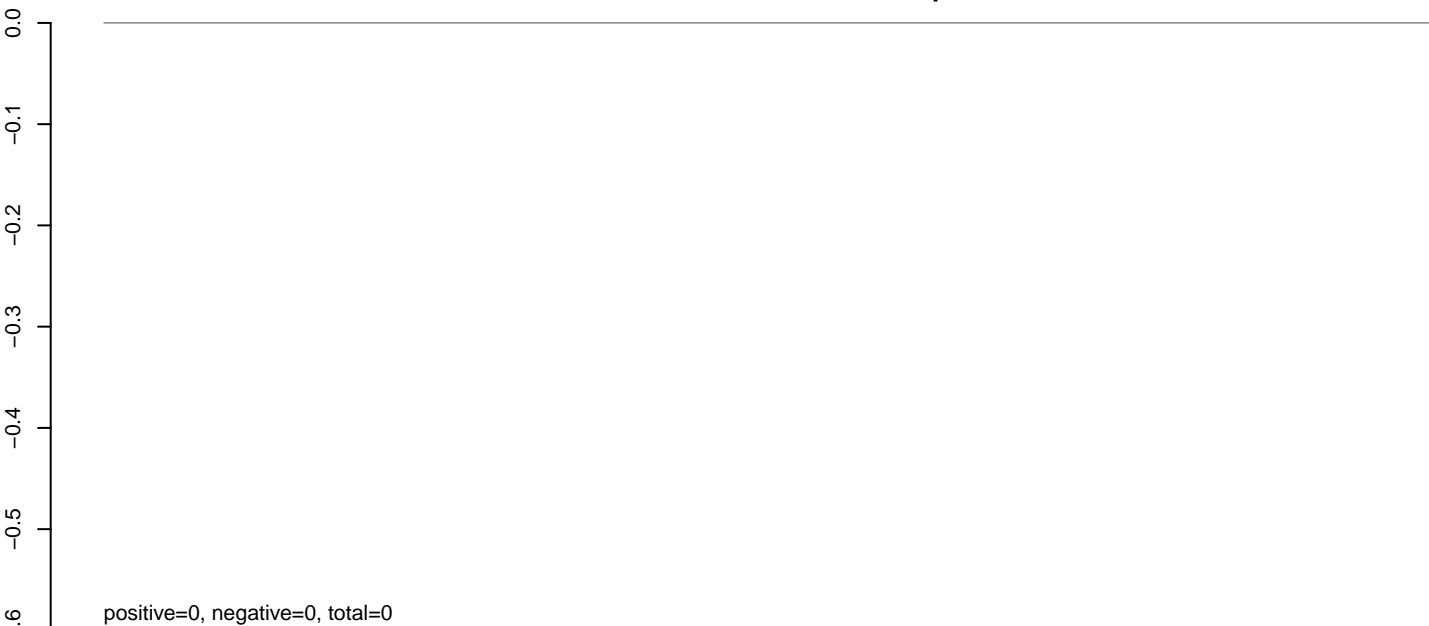
AnGam\_Fcarc\_TN.24\_35.rep



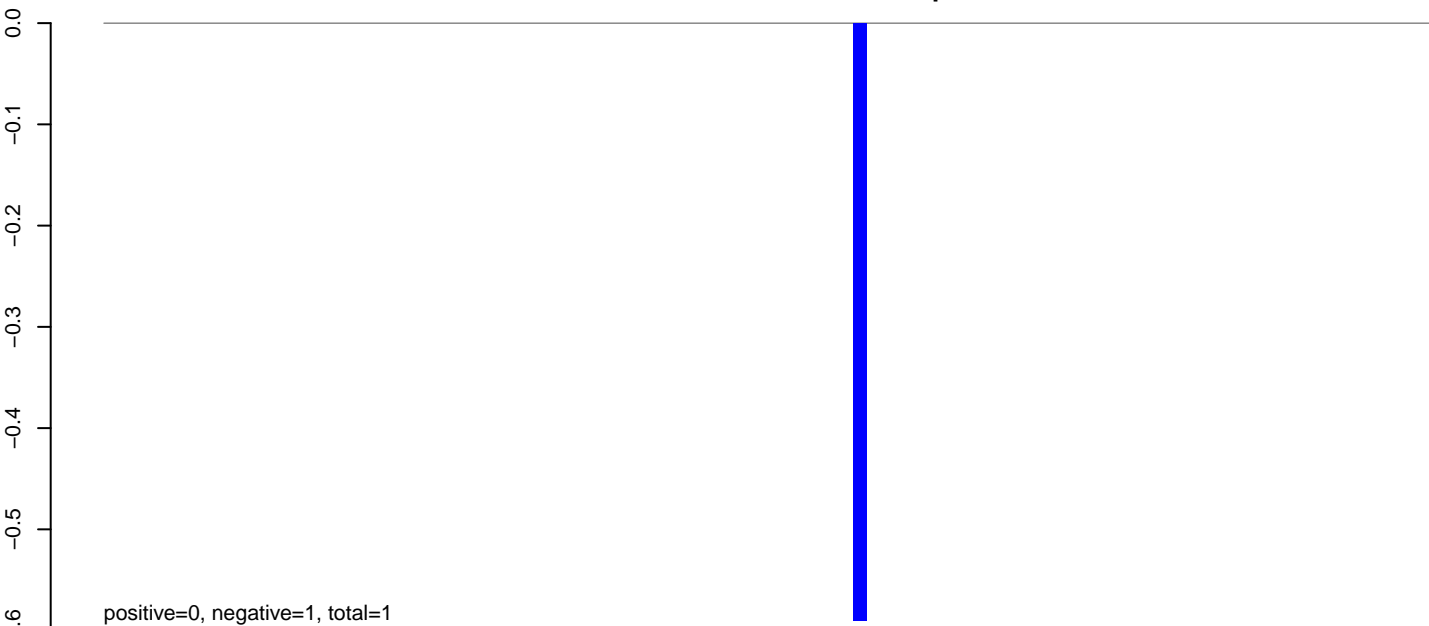
AnGam\_Fcarc\_TN.rep



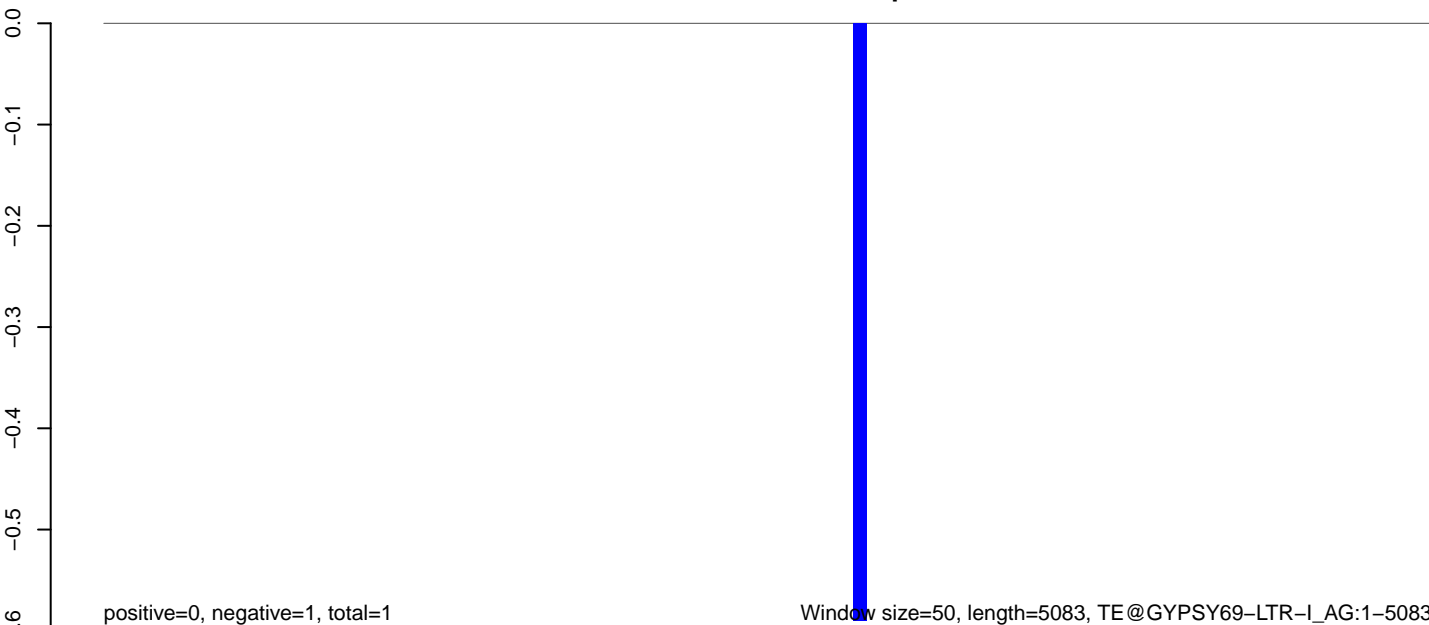
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



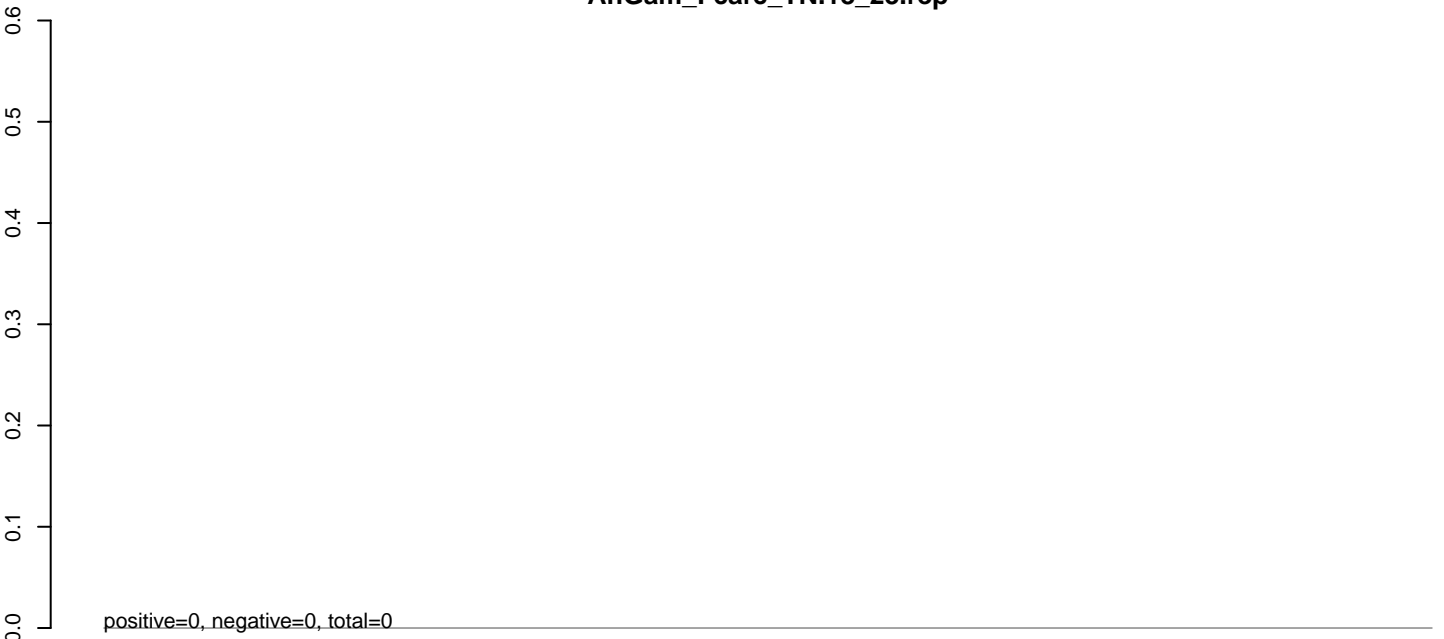
AnGam\_Fcarc\_TN.rep



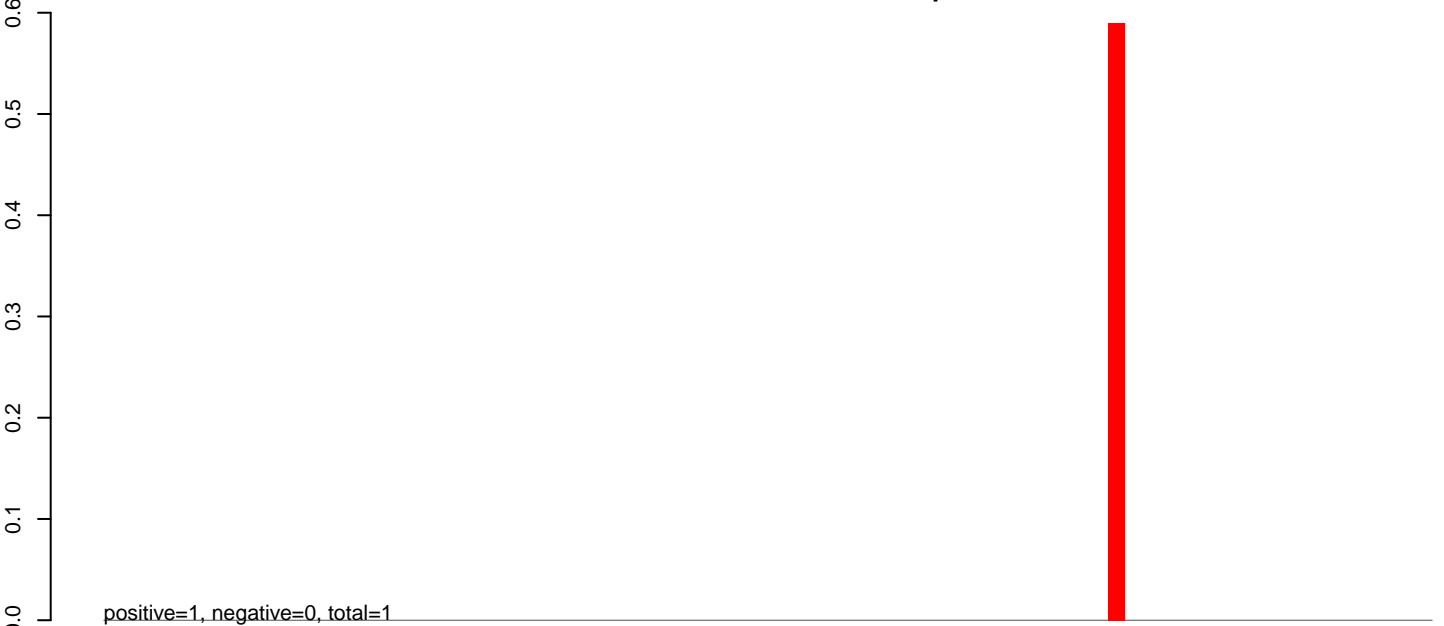
Window size=50, length=5083, TE@GYPSY69-LTR-I\_AG:1-5083

0 1000 2000 3000 4000 5000

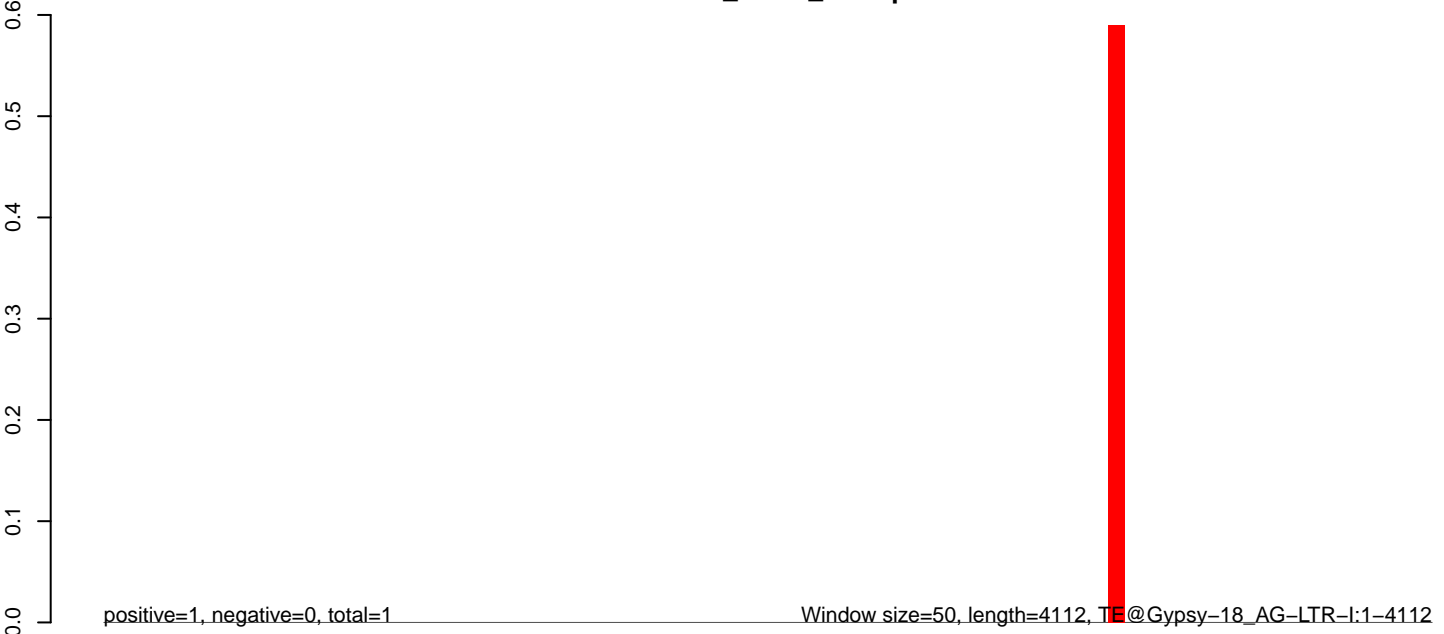
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

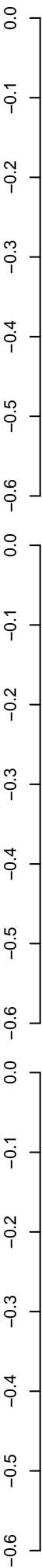


AnGam\_Fcarc\_TN.rep



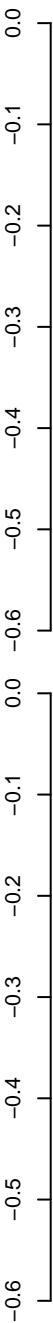
0 1000 2000 3000 4000

AnGam\_Fcarc\_TN.18\_23.rep



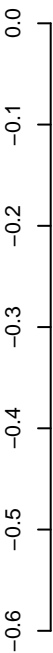
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AnGam\_Fcarc\_TN.24\_35.rep



positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

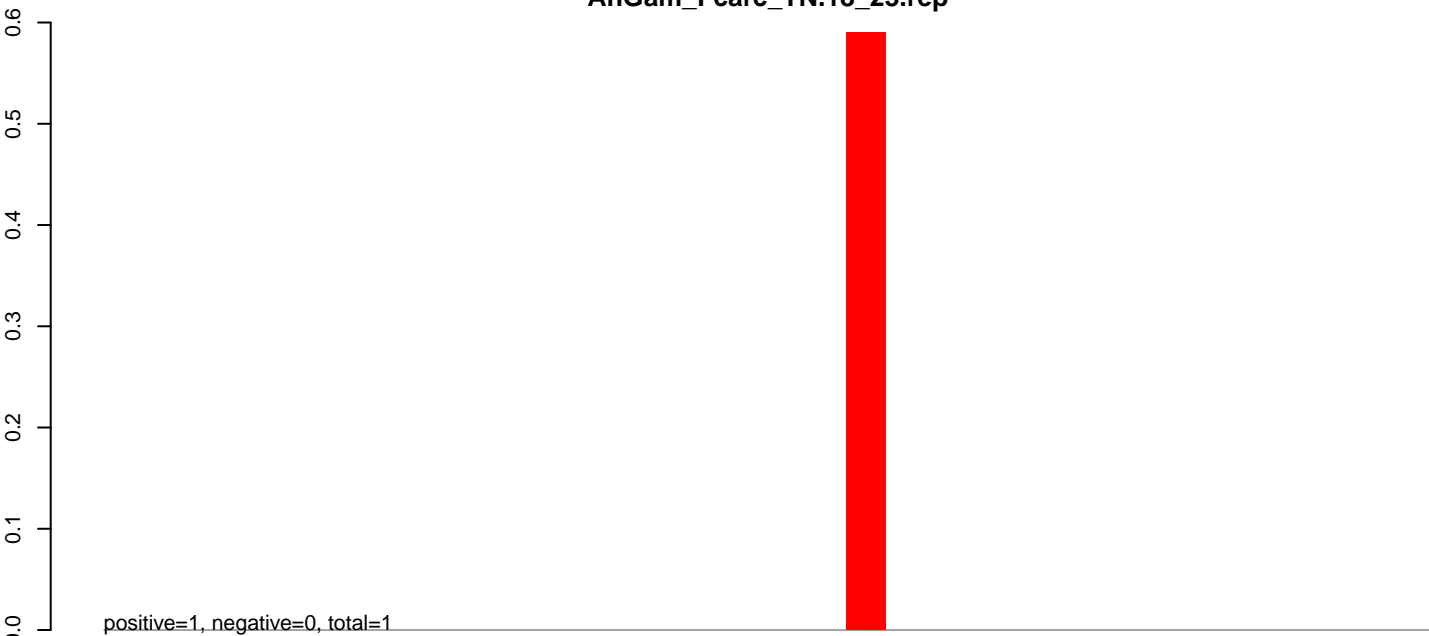


positive=0, negative=1, total=1

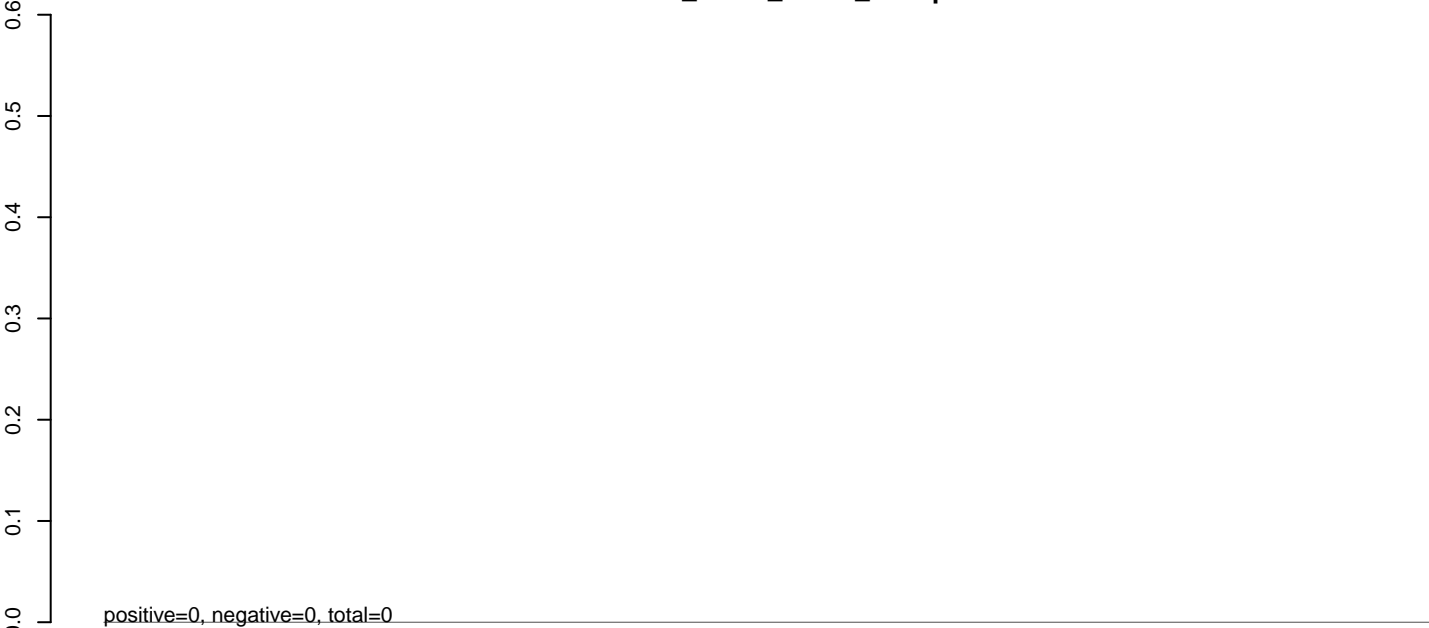
Window size=50, length=424, TE@HARBINGERN2\_AG:1-424



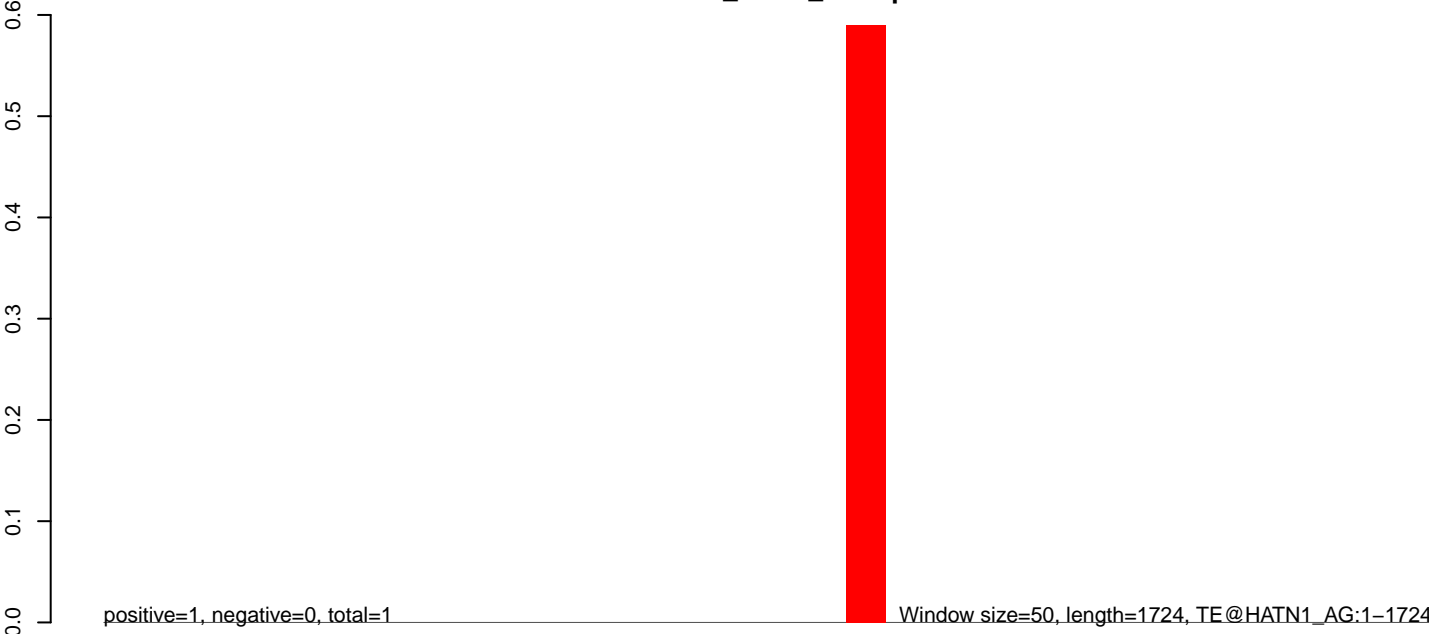
AnGam\_Fcarc\_TN.18\_23.rep



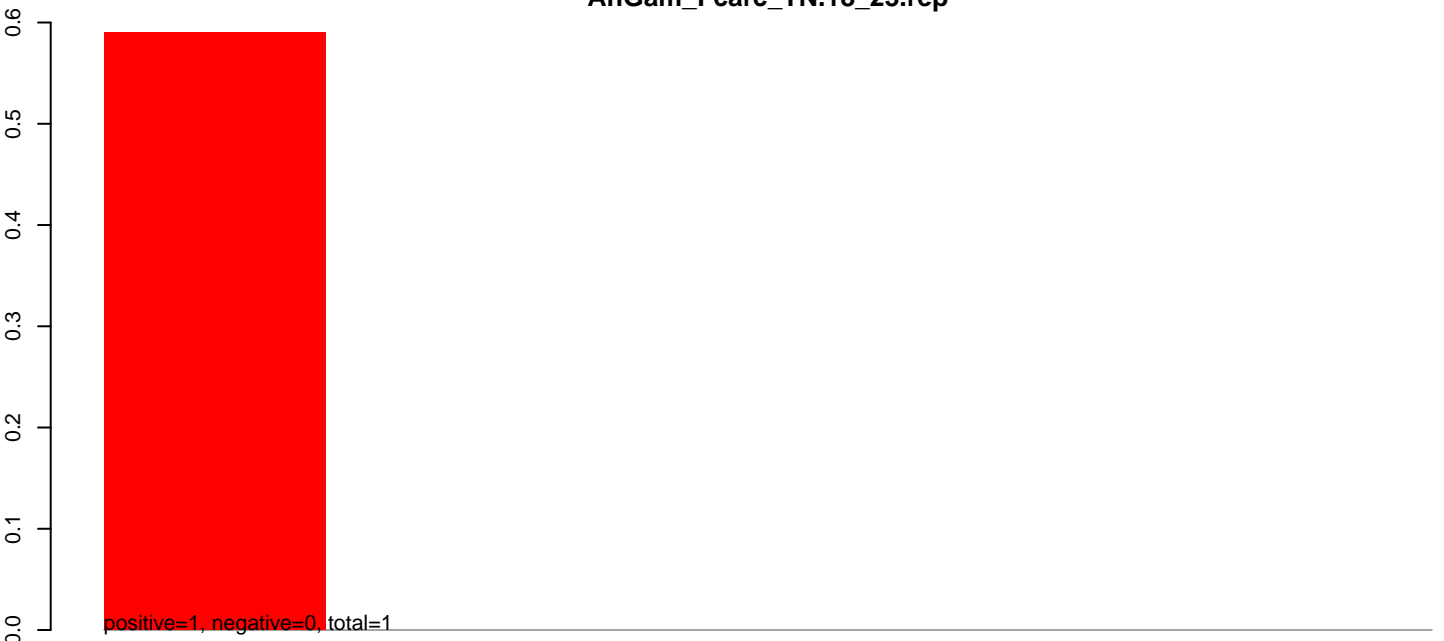
AnGam\_Fcarc\_TN.24\_35.rep



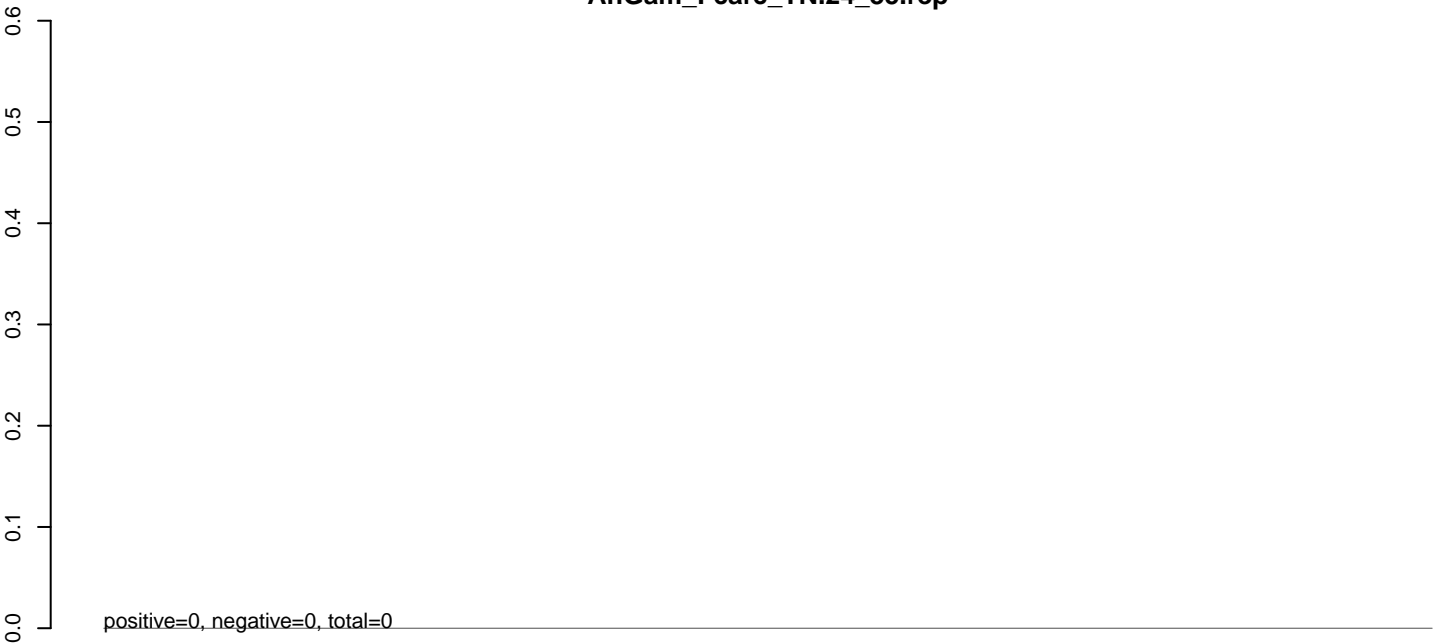
AnGam\_Fcarc\_TN.rep



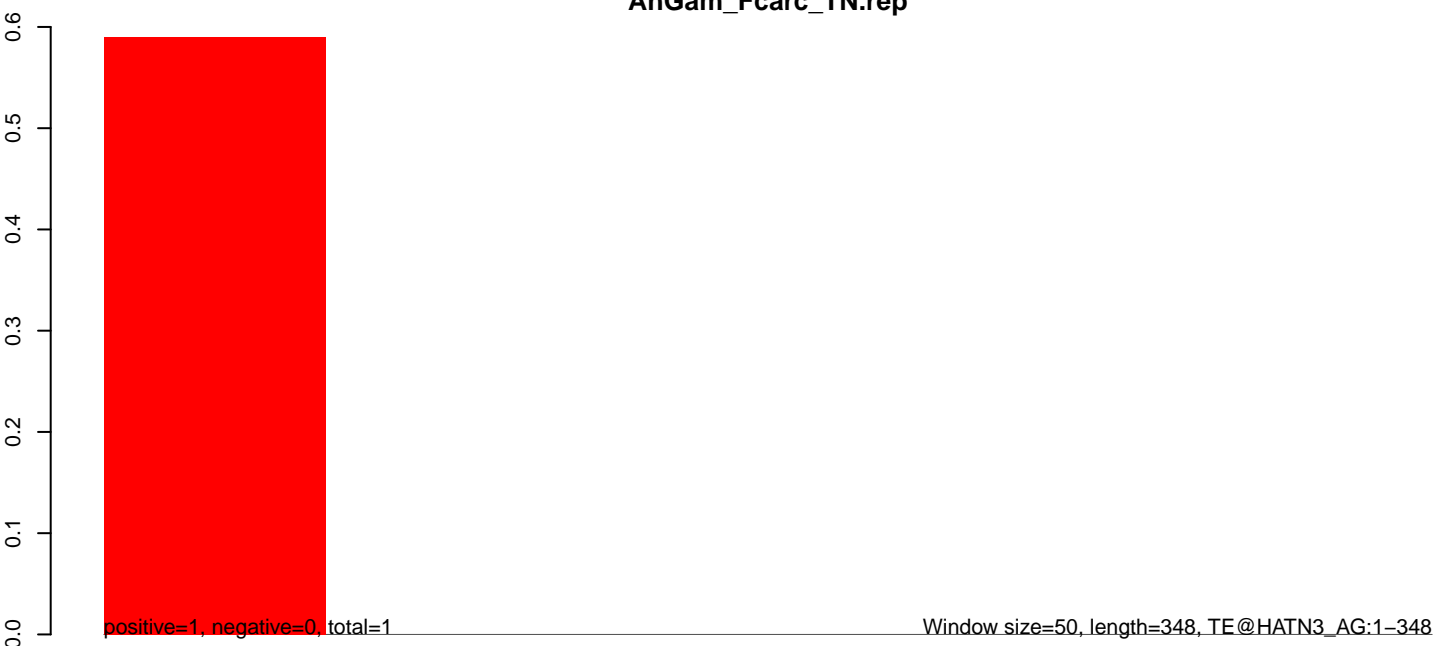
AnGam\_Fcarc\_TN.18\_23.rep



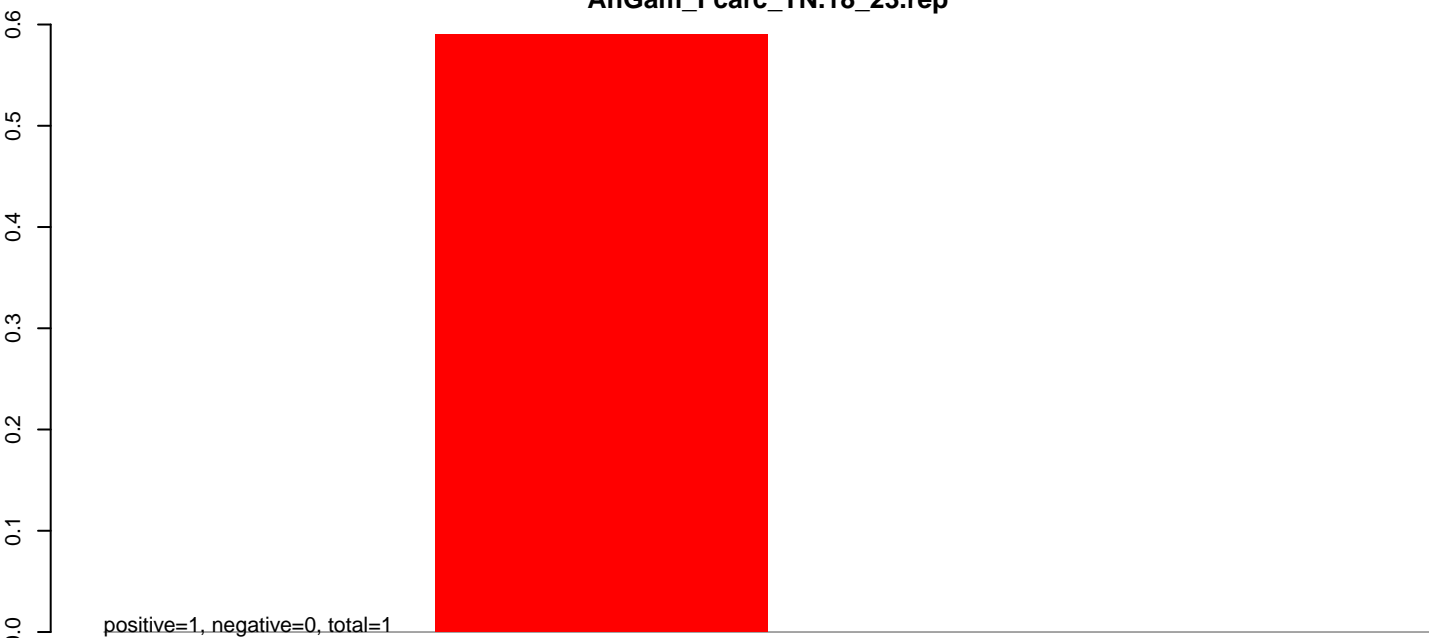
AnGam\_Fcarc\_TN.24\_35.rep



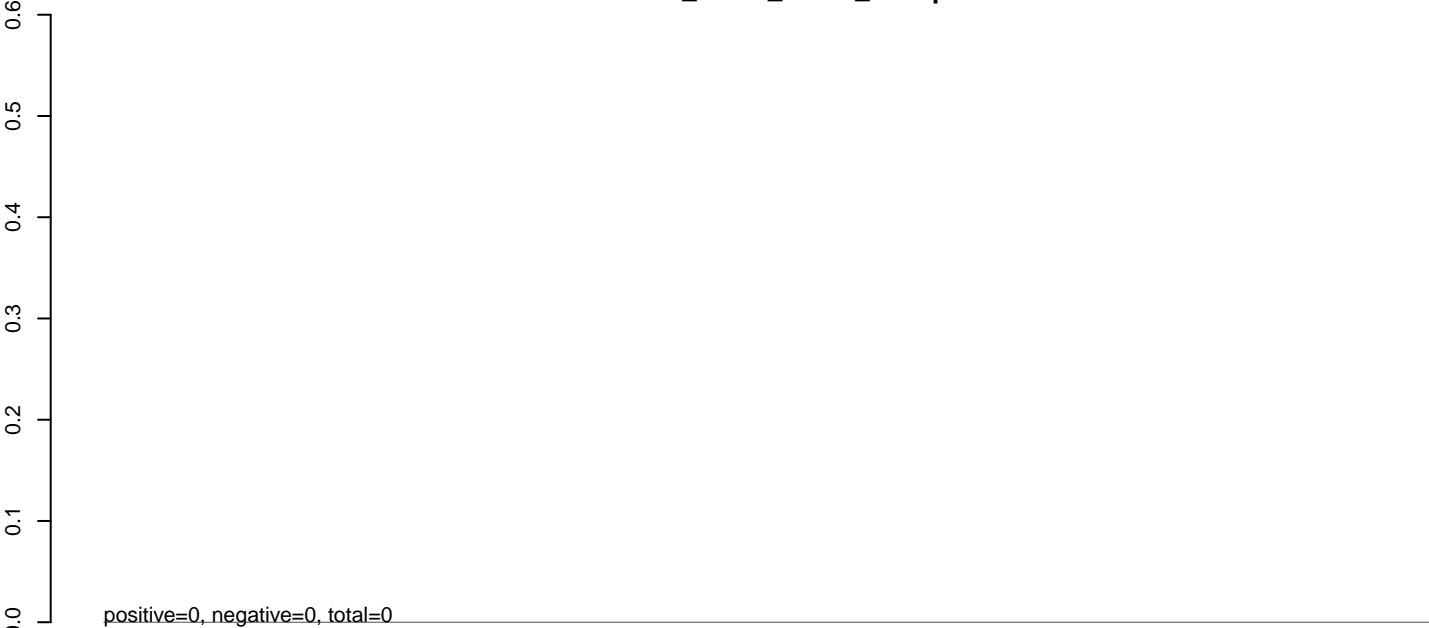
AnGam\_Fcarc\_TN.rep



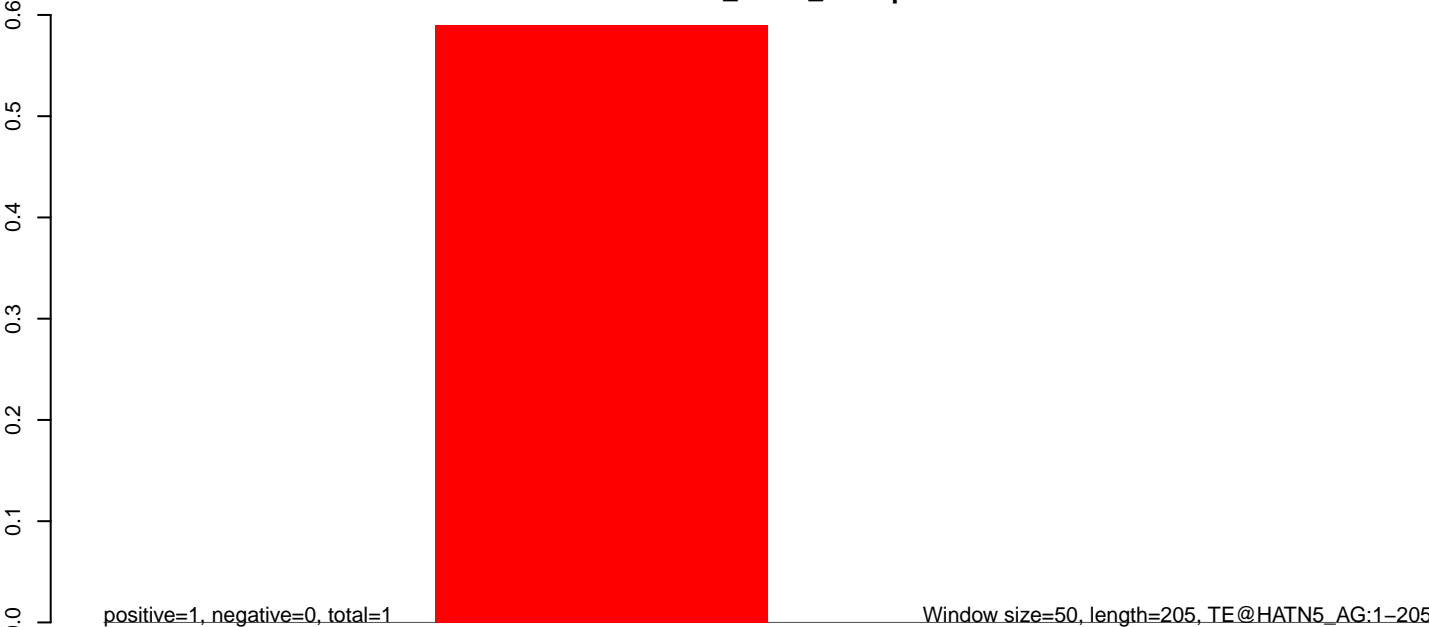
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

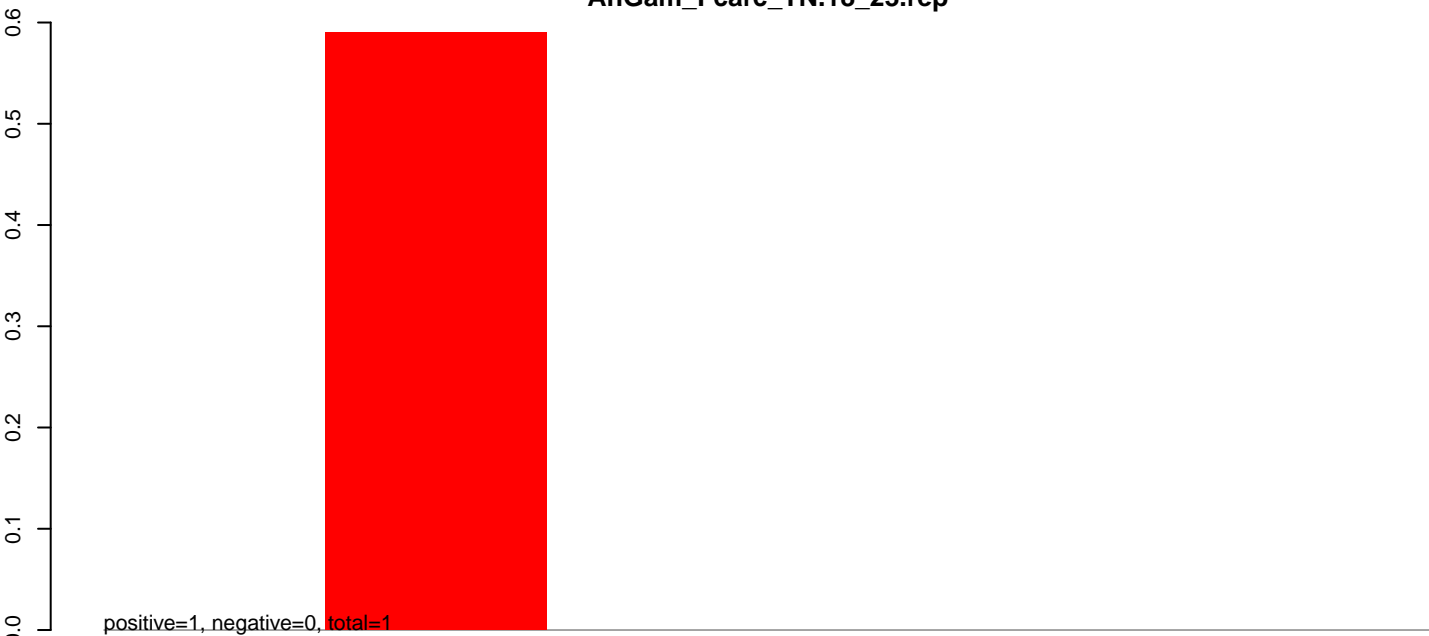


AnGam\_Fcarc\_TN.rep

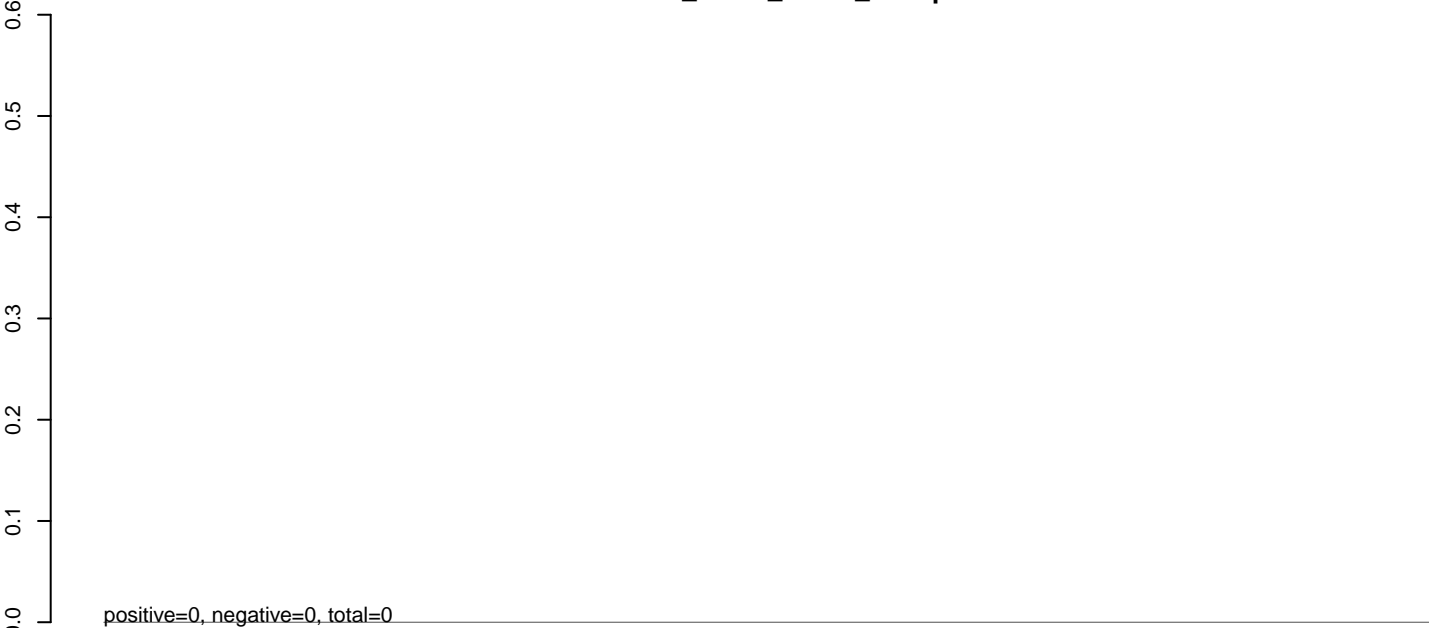


Window size=50, length=205, TE@HATN5\_AG:1-205

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

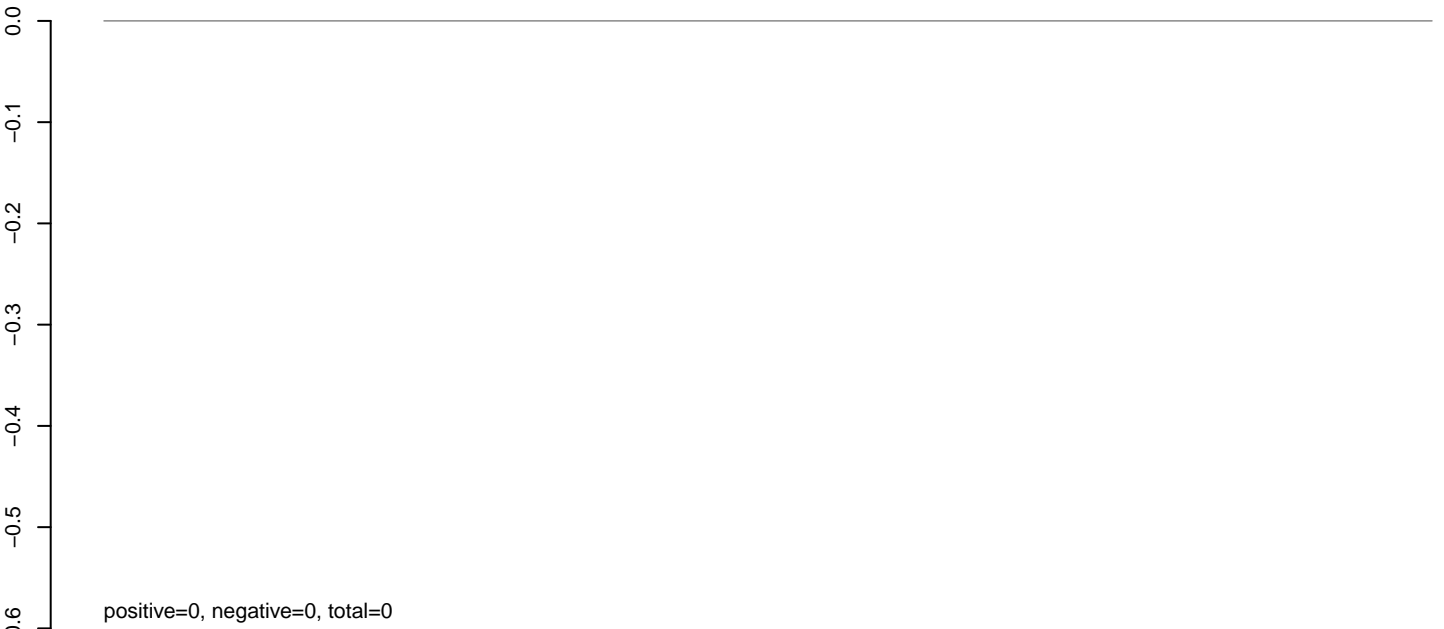


AnGam\_Fcarc\_TN.rep

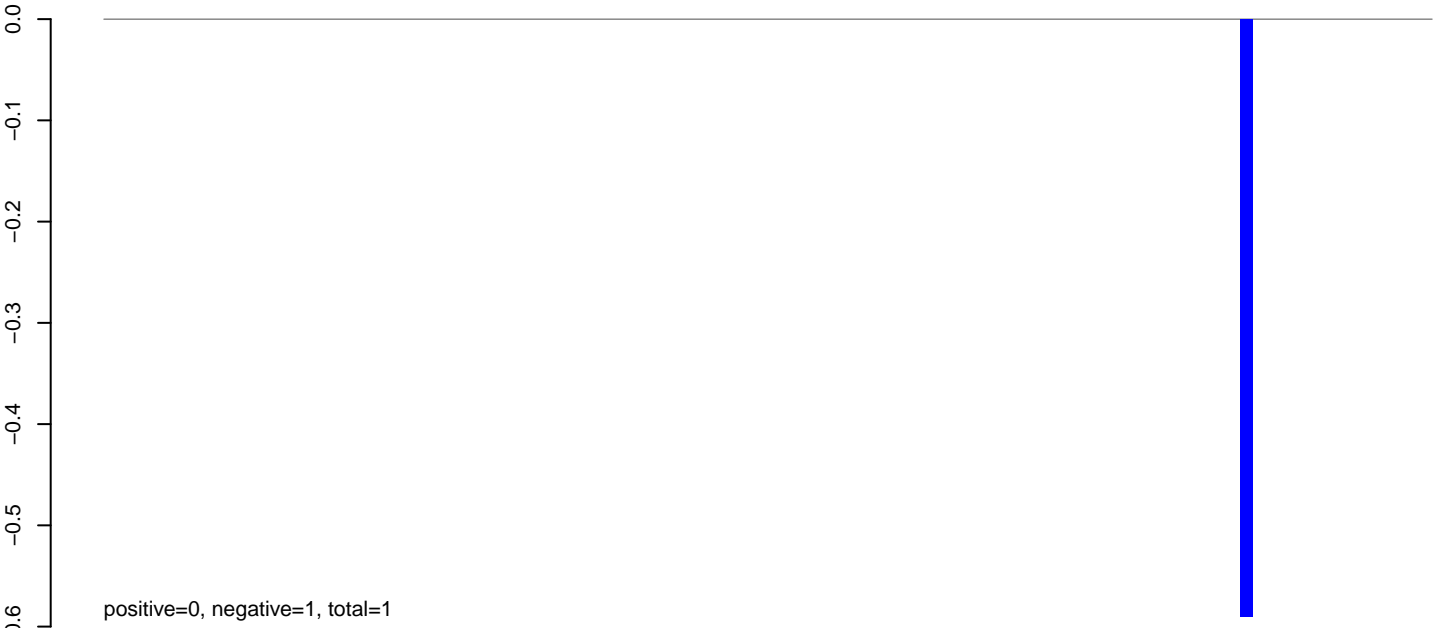




AnGam\_Fcarc\_TN.18\_23.rep



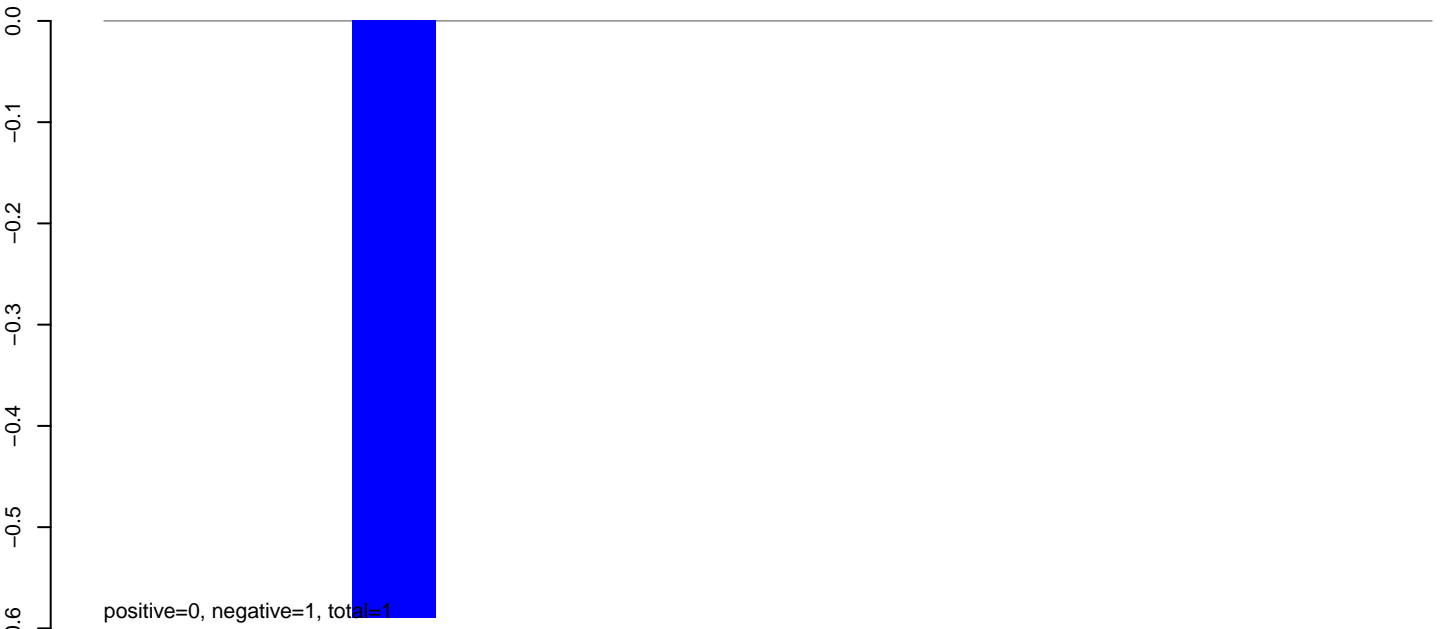
AnGam\_Fcarc\_TN.24\_35.rep



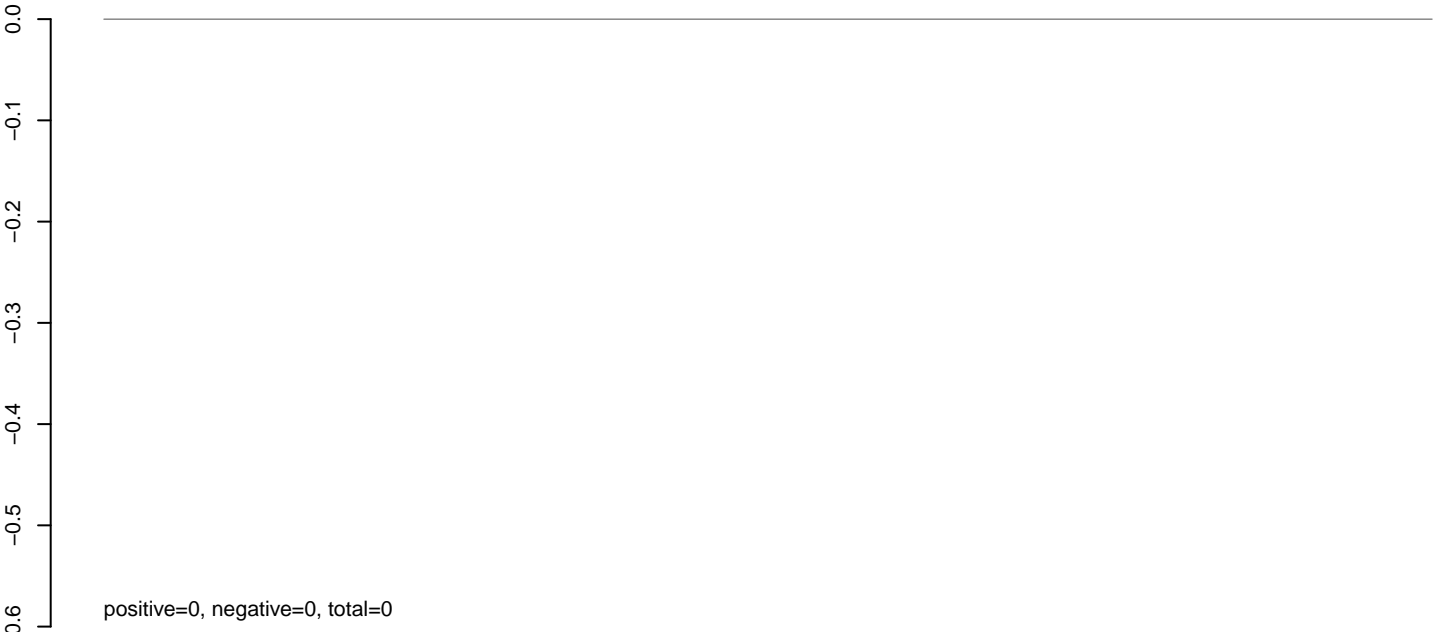
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



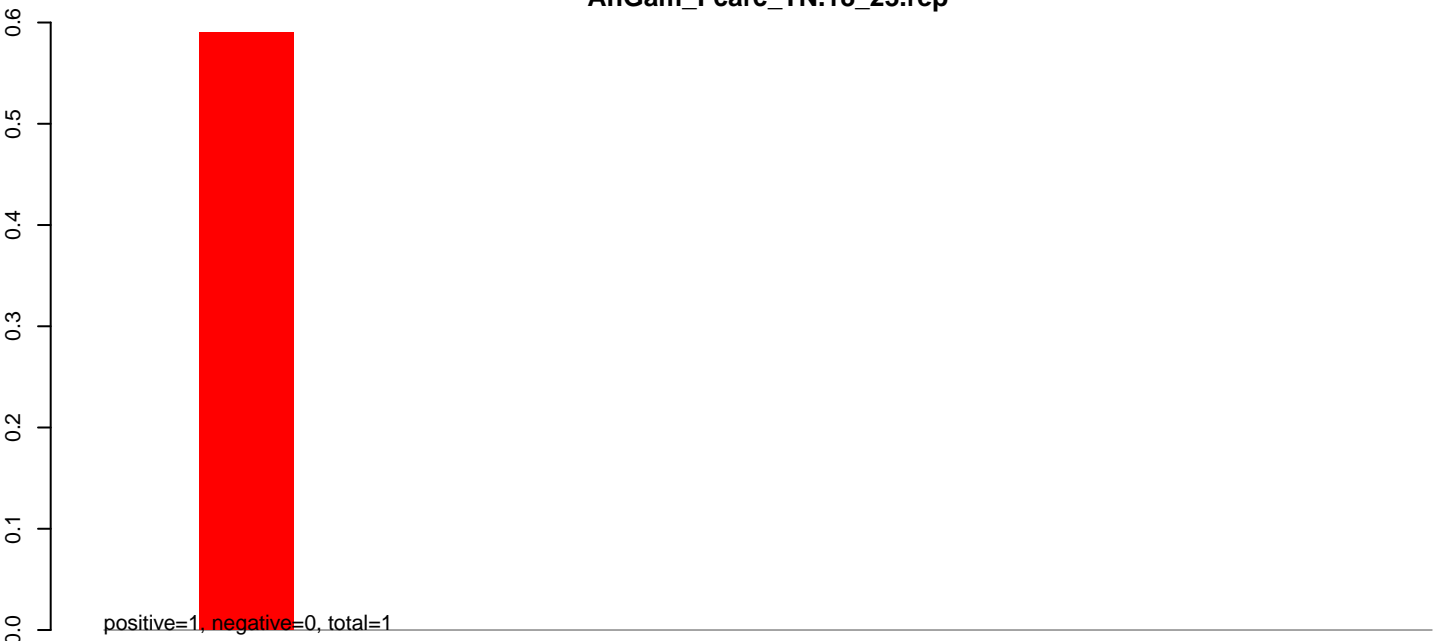
AnGam\_Fcarc\_TN.24\_35.rep



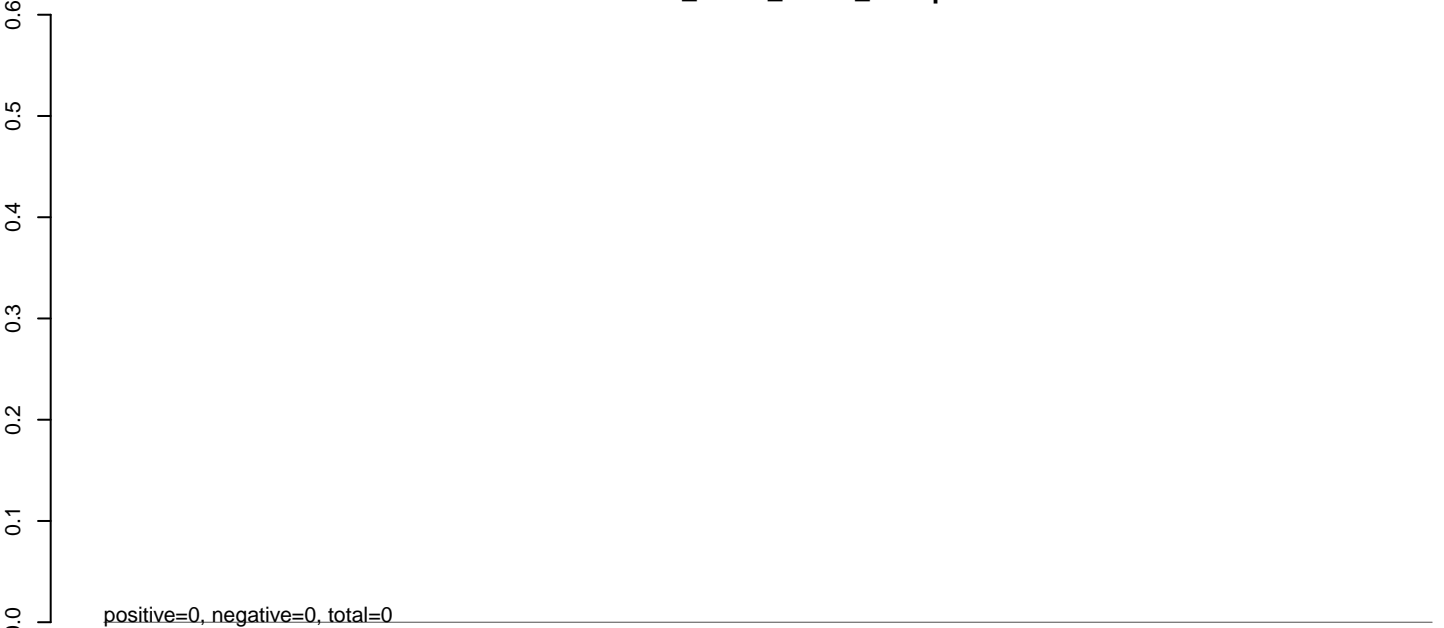
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



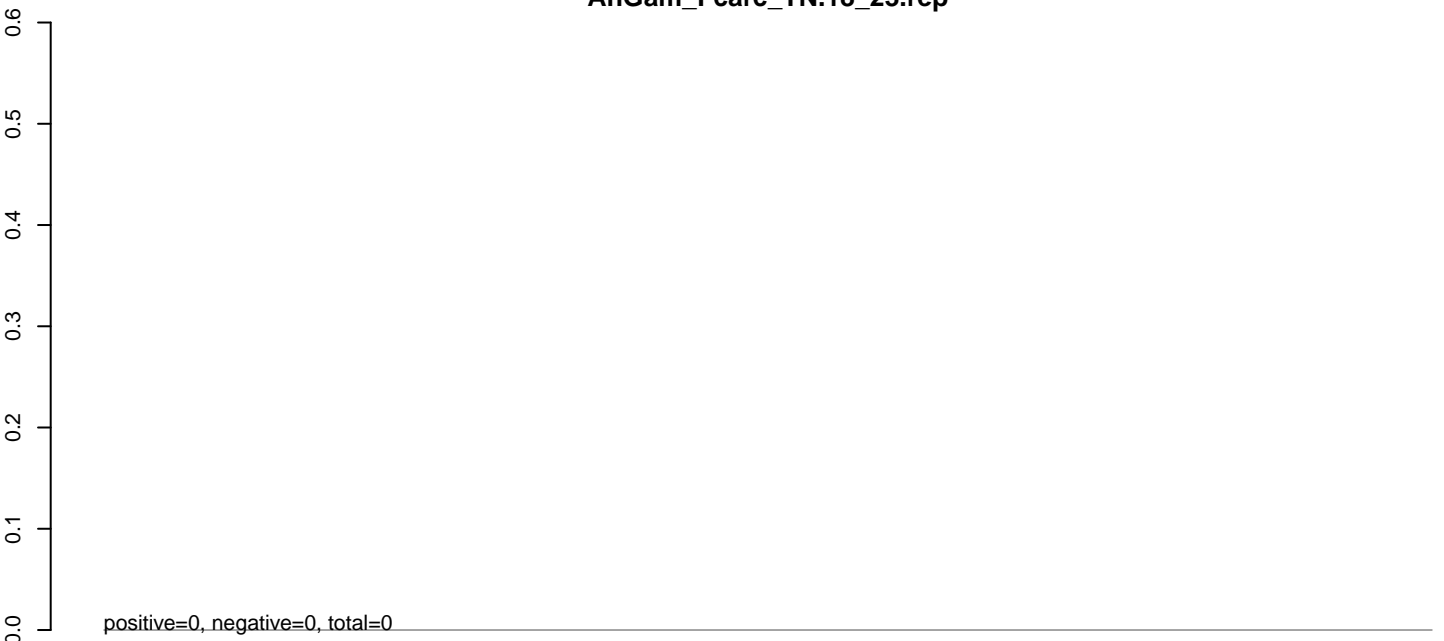
AnGam\_Fcarc\_TN.24\_35.rep



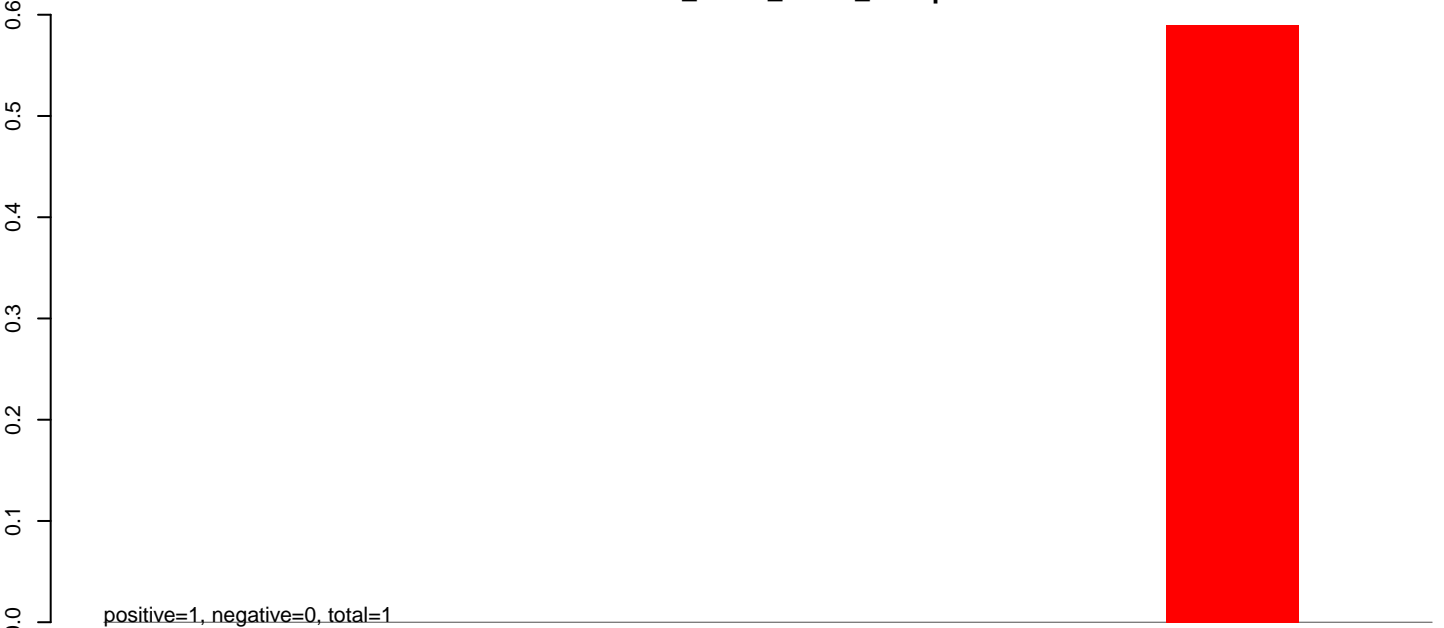
AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



Window size=50, length=534, TE@PEGASUS:1-534

100 200 300 400 500

AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

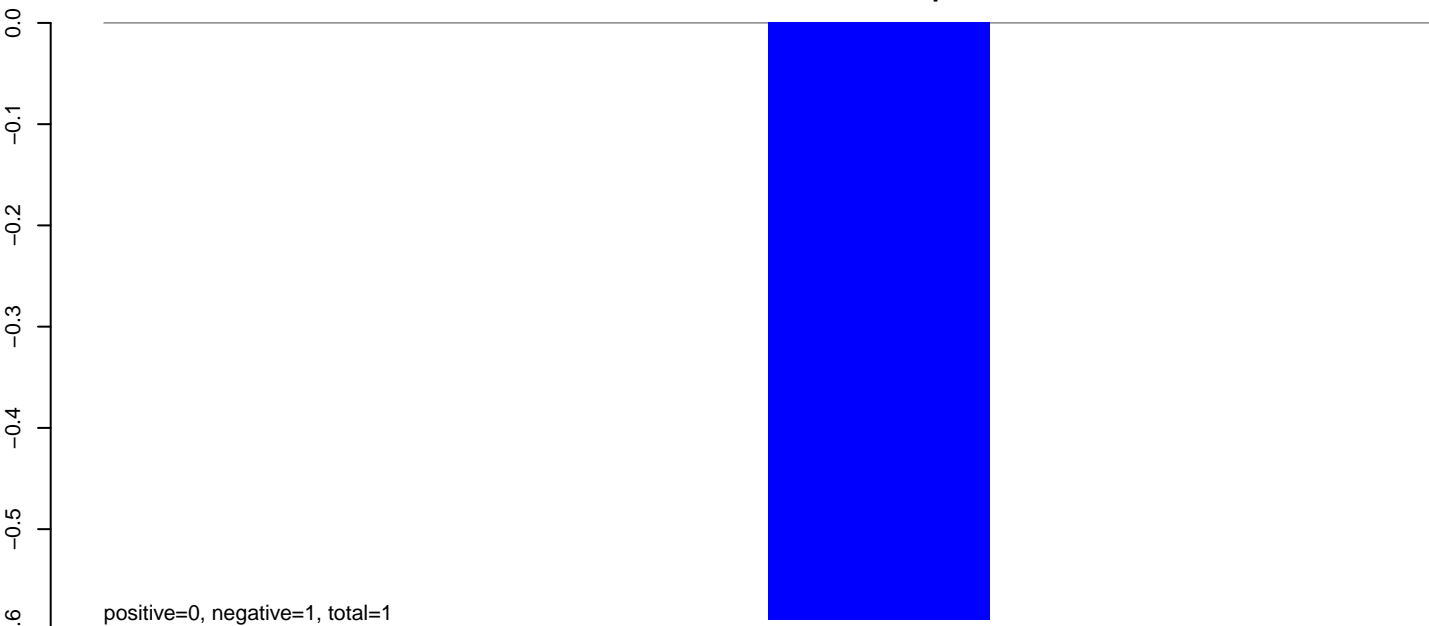
positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

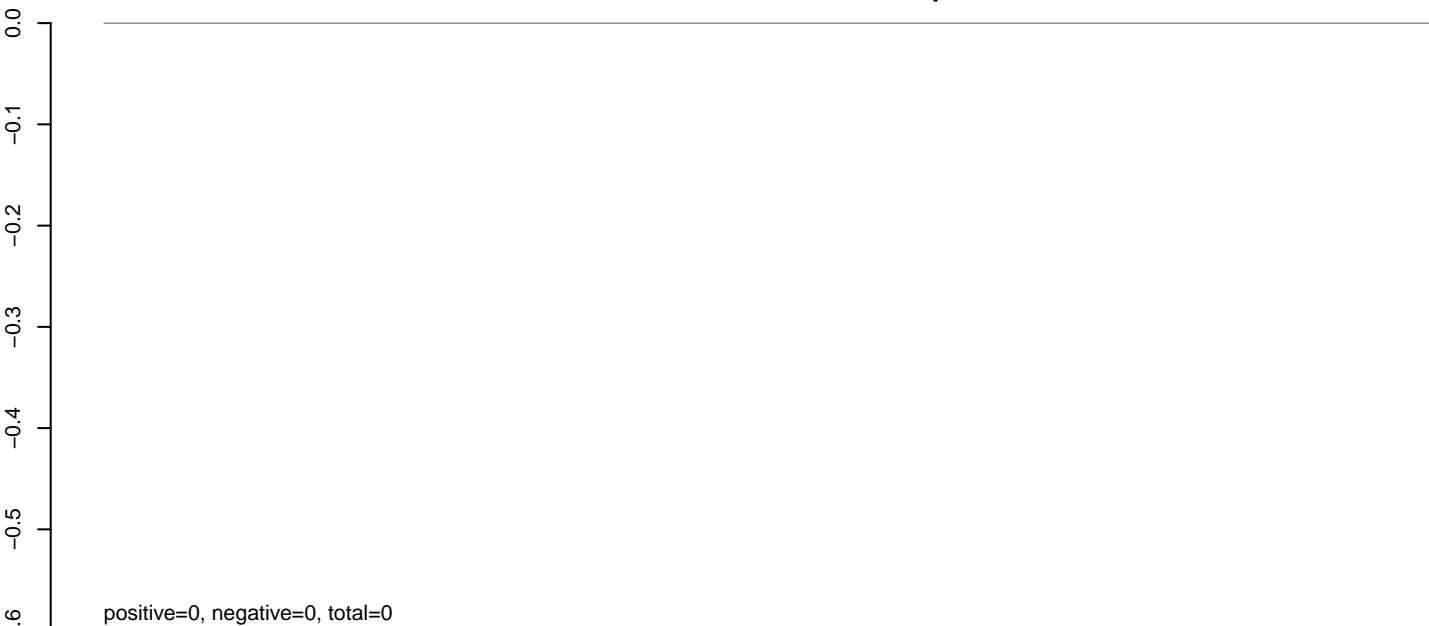
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

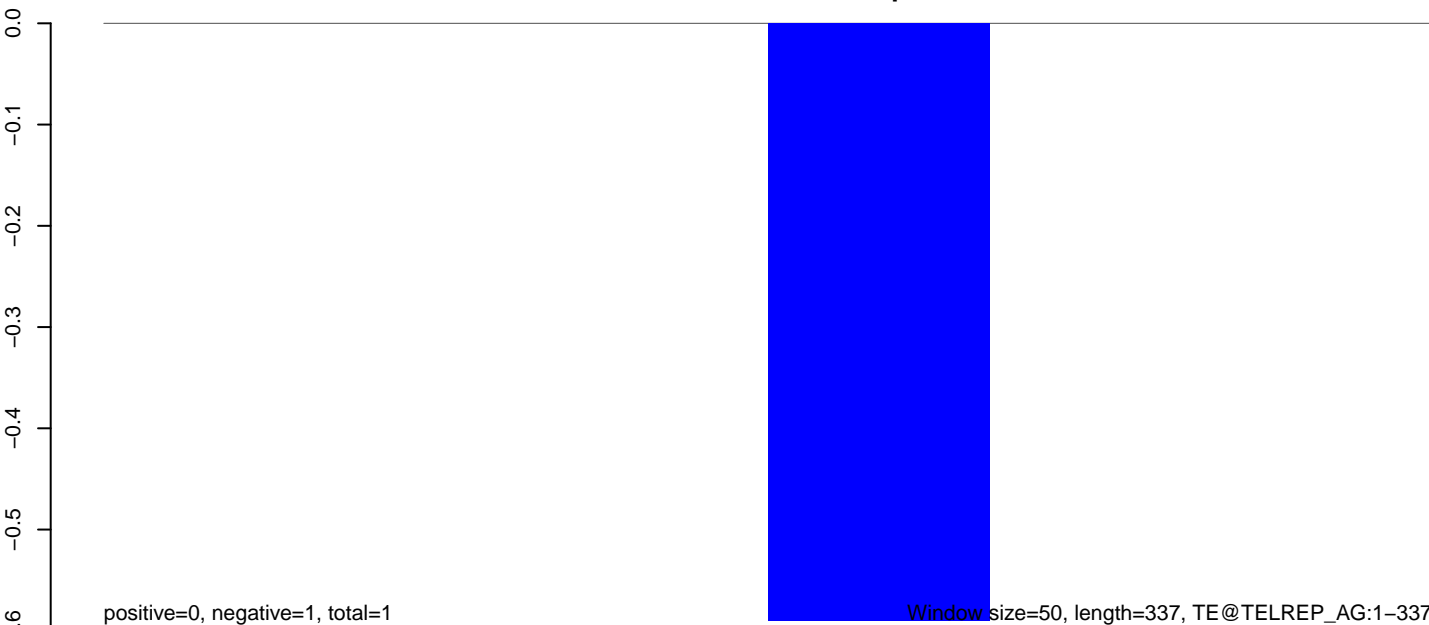
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

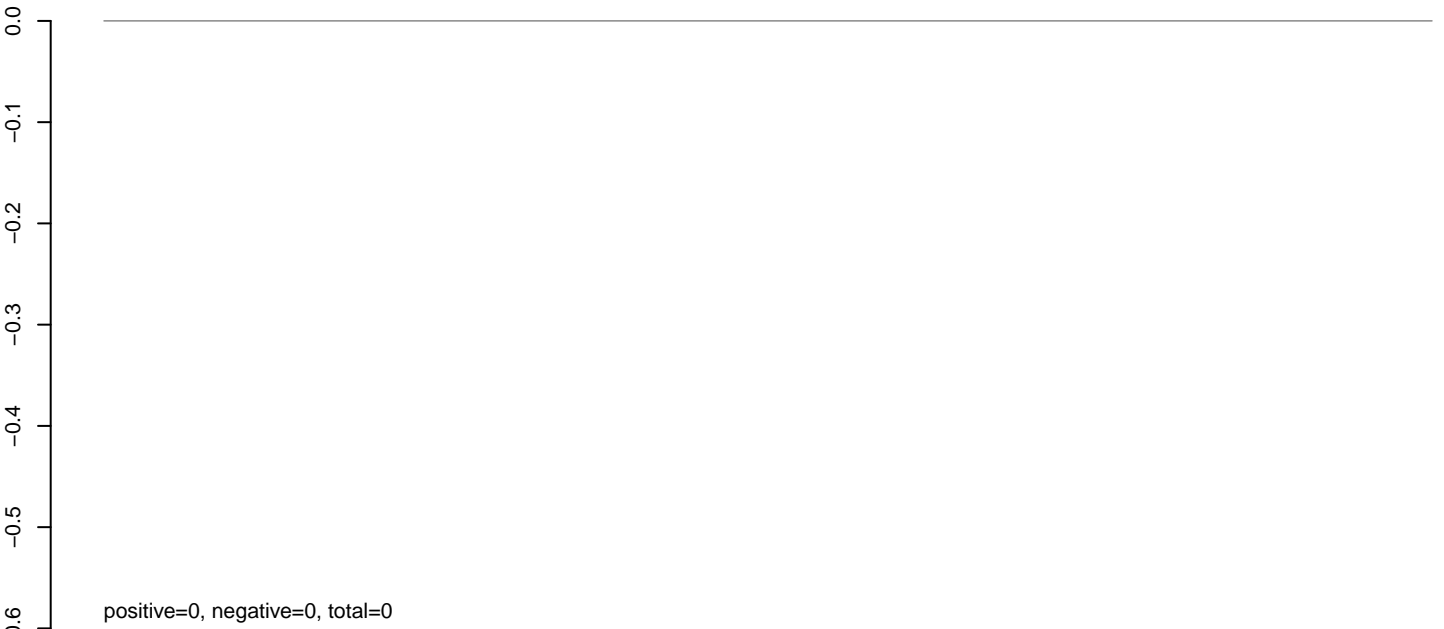


AnGam\_Fcarc\_TN.rep



Window size=50, length=337, TE@TELREP\_AG:1-337

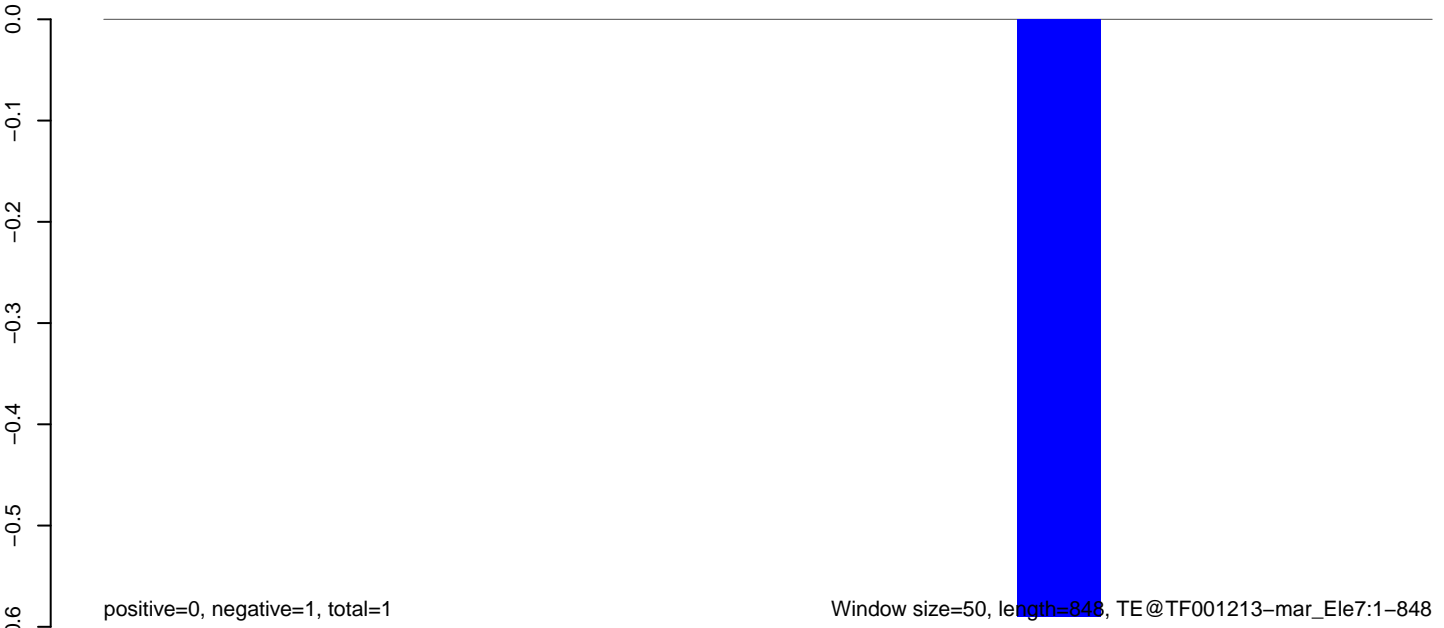
AnGam\_Fcarc\_TN.18\_23.rep



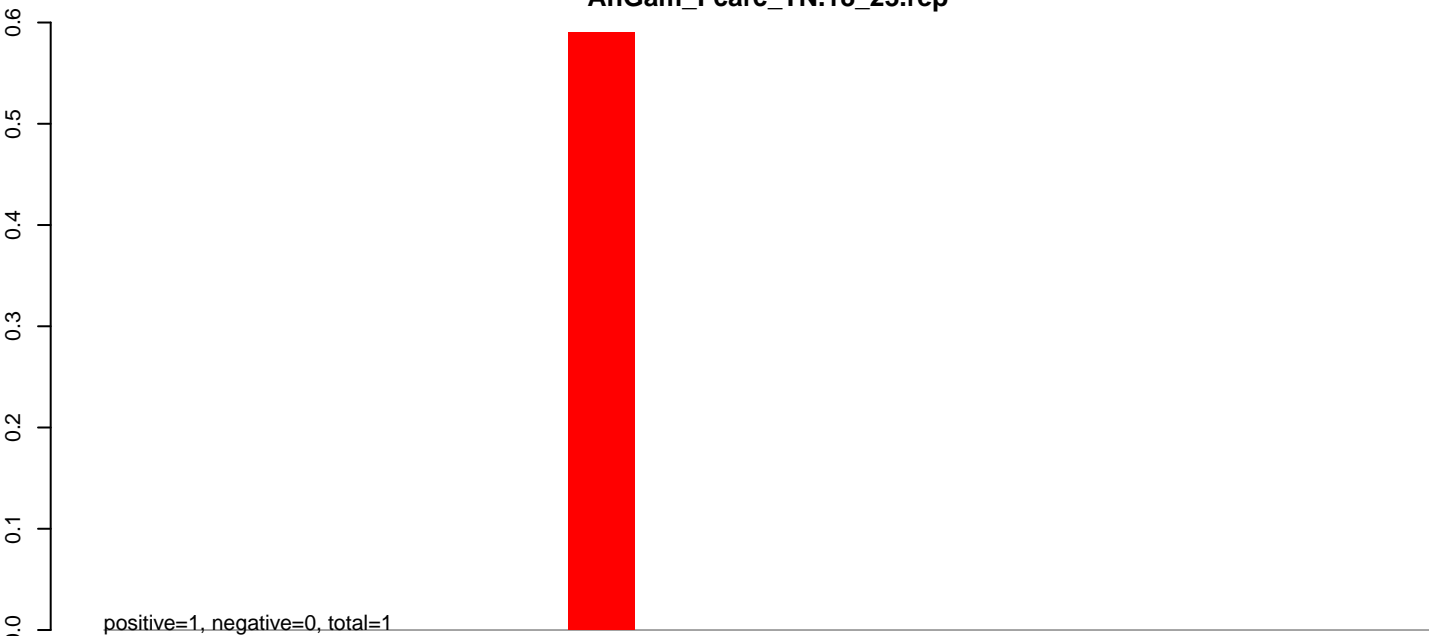
AnGam\_Fcarc\_TN.24\_35.rep



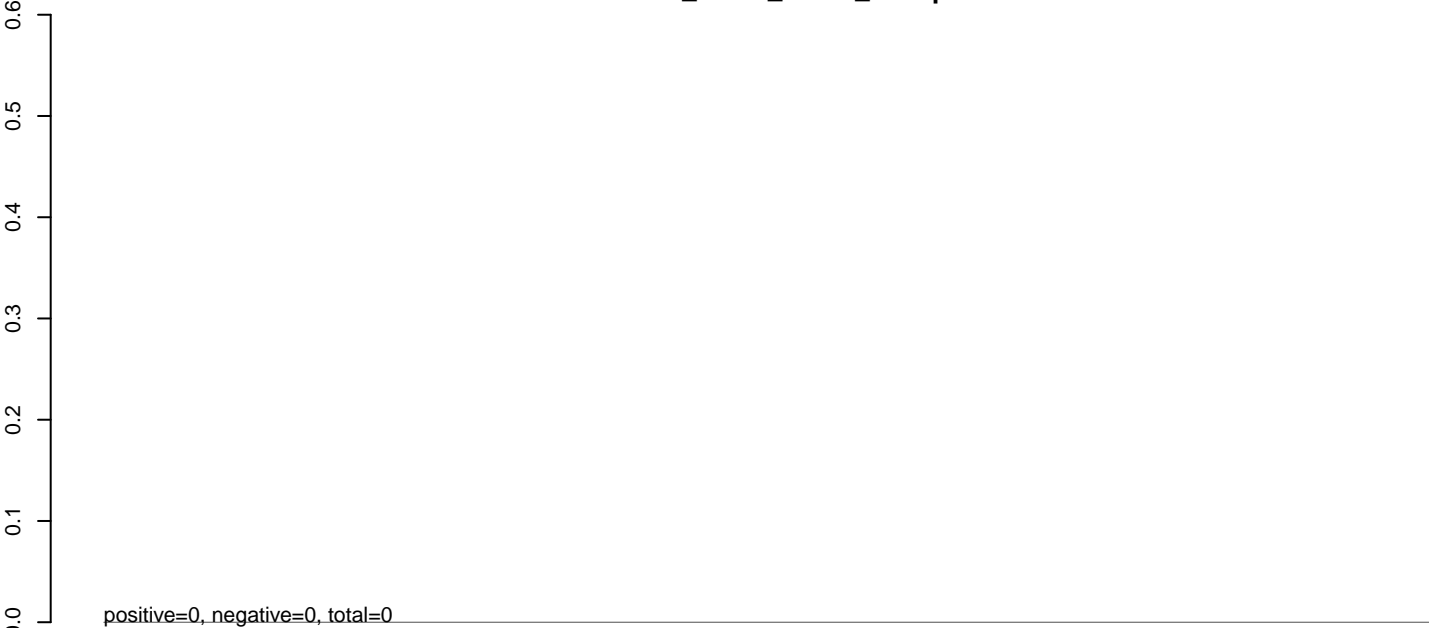
AnGam\_Fcarc\_TN.rep



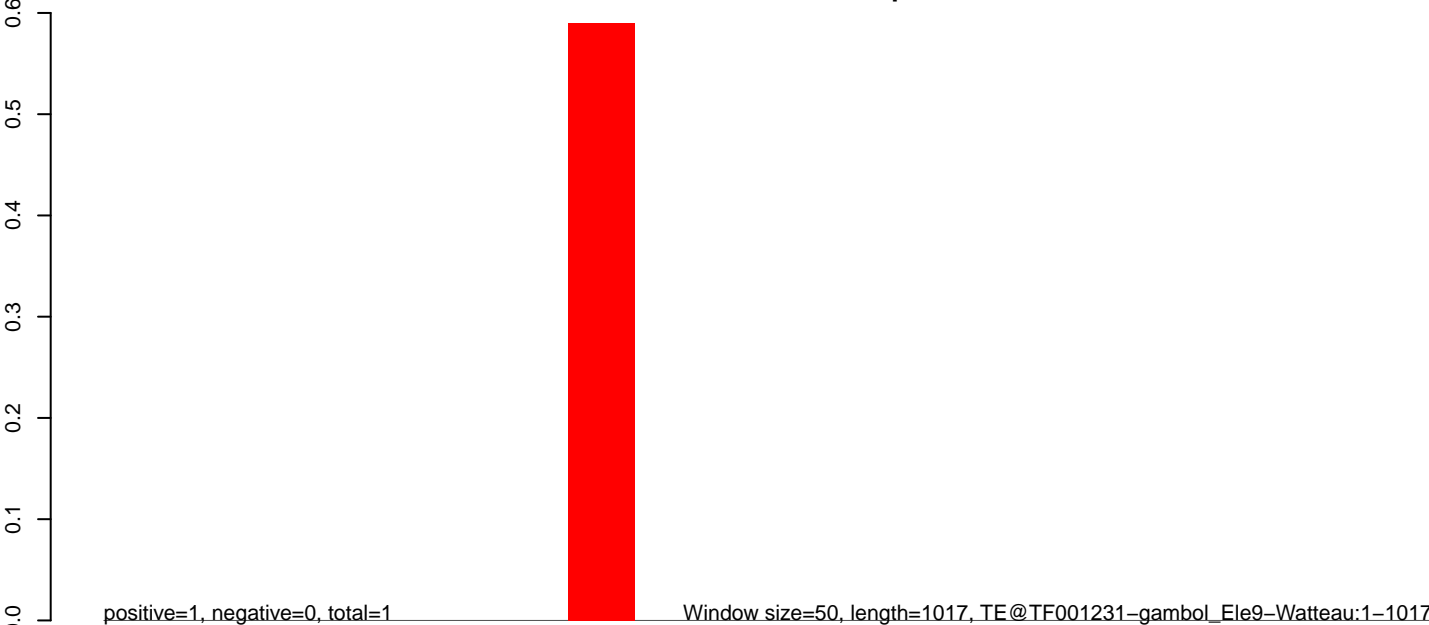
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



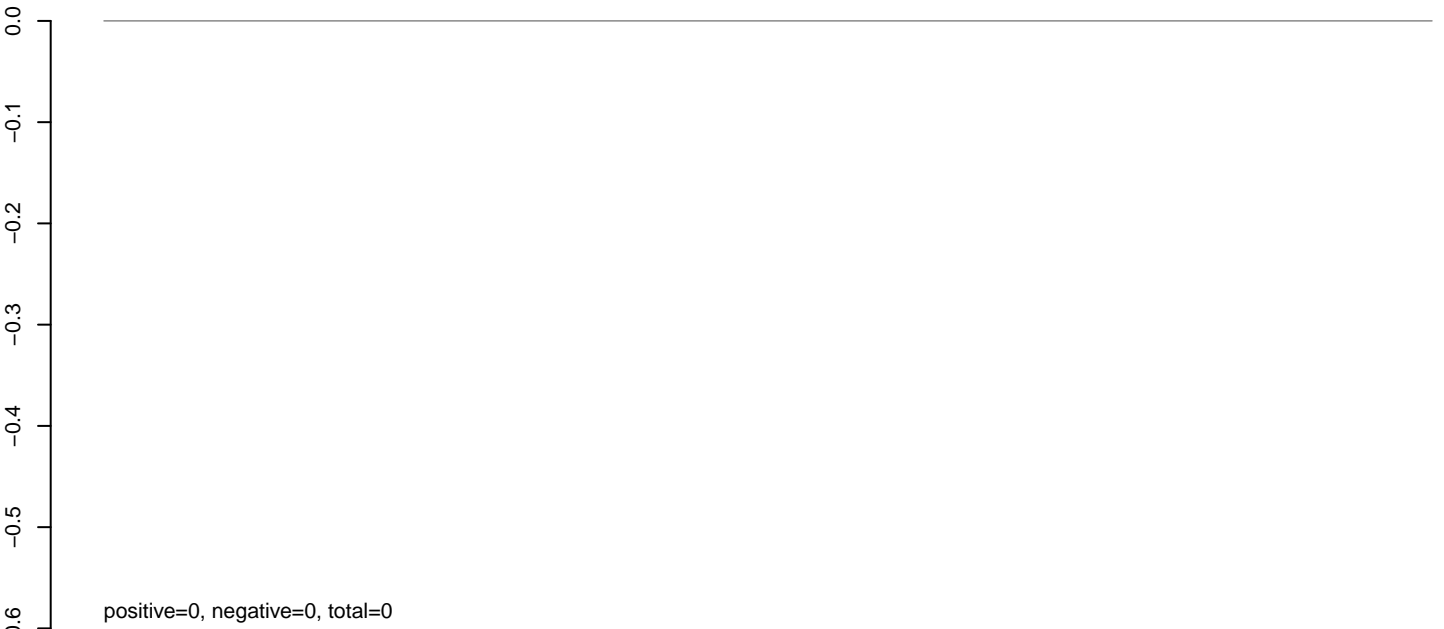
AnGam\_Fcarc\_TN.rep



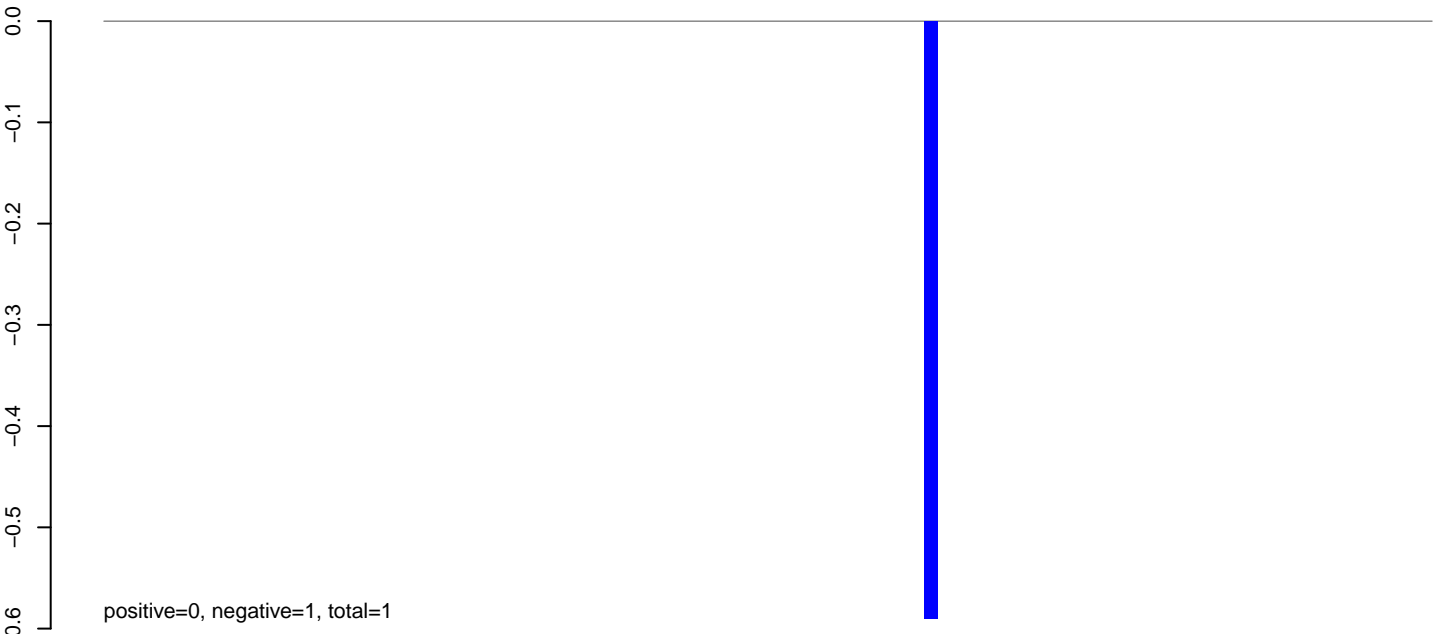
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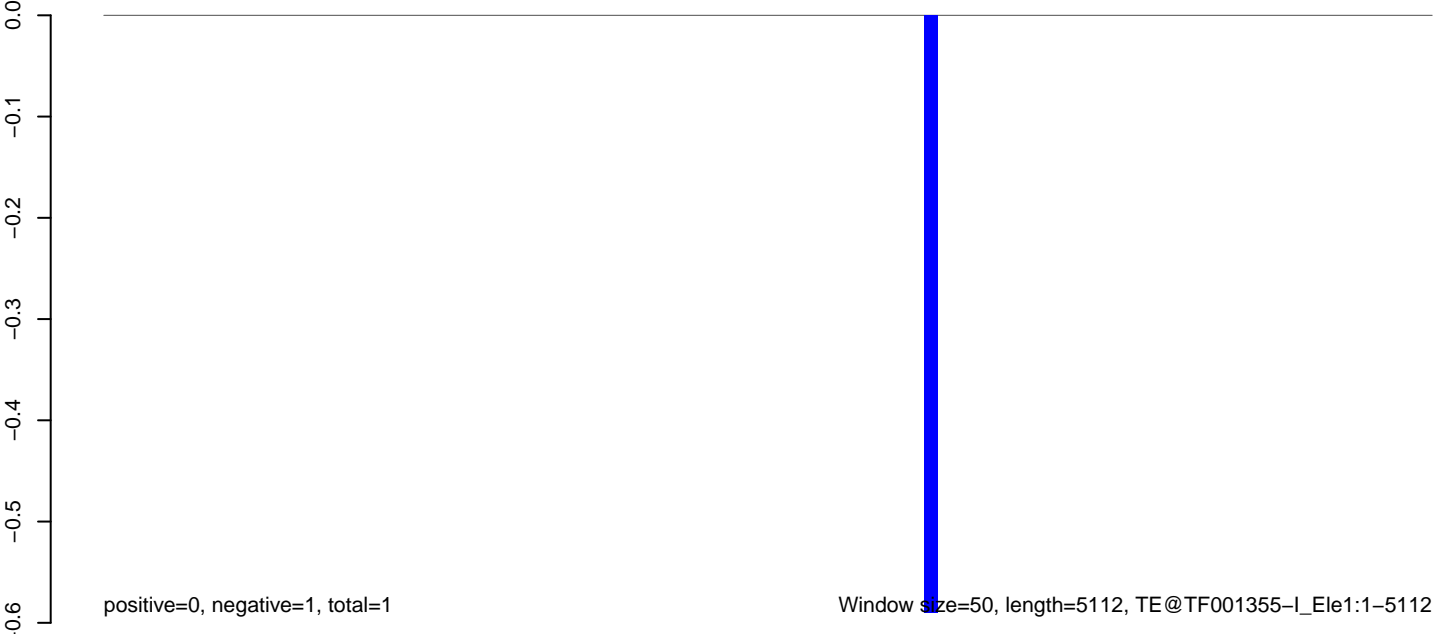
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



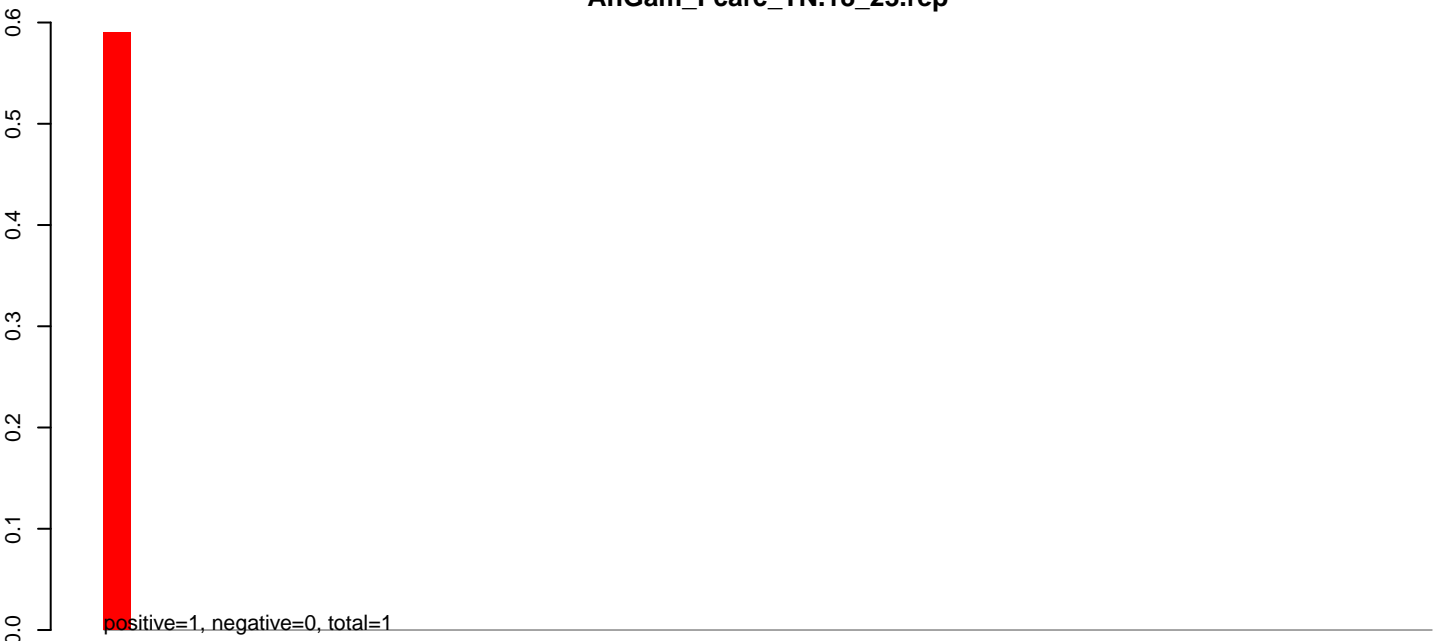
AnGam\_Fcarc\_TN.rep



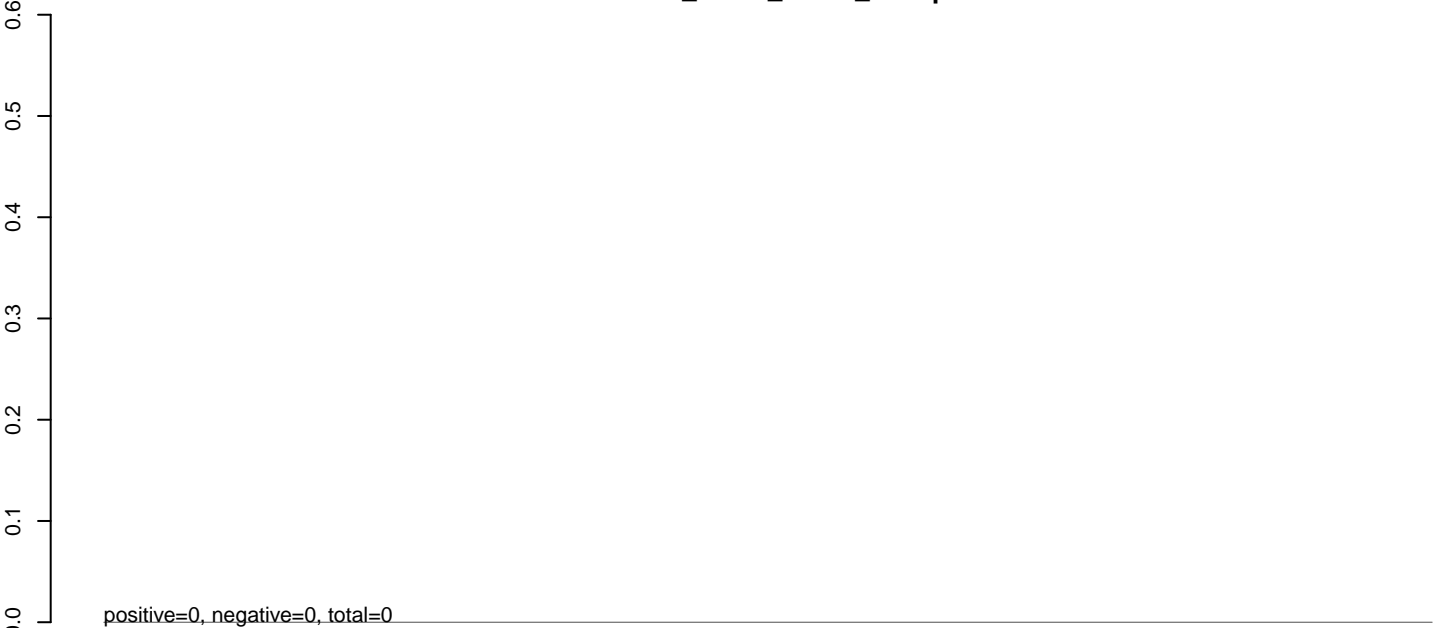
Window size=50, length=5112, TE@TF001355-I\_Ele1:1-5112

0 1000 2000 3000 4000 5000

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



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

0 500 1000 1500 2000 2500

AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

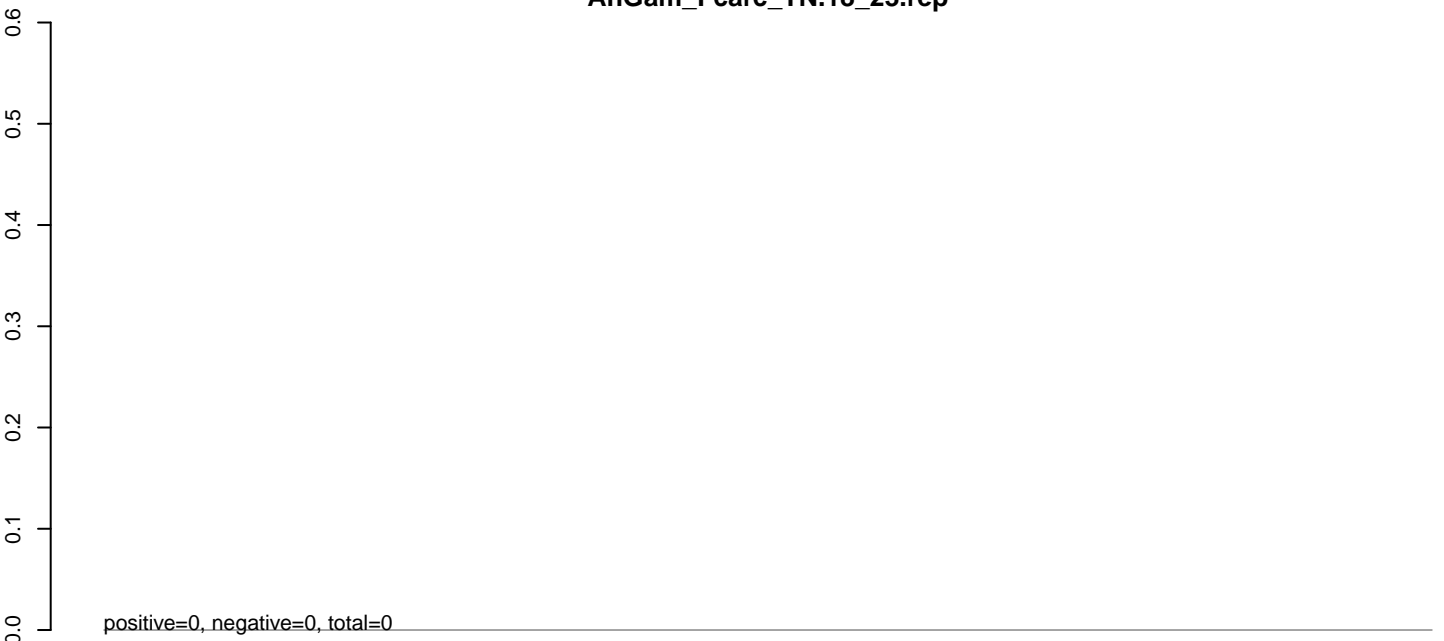
0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

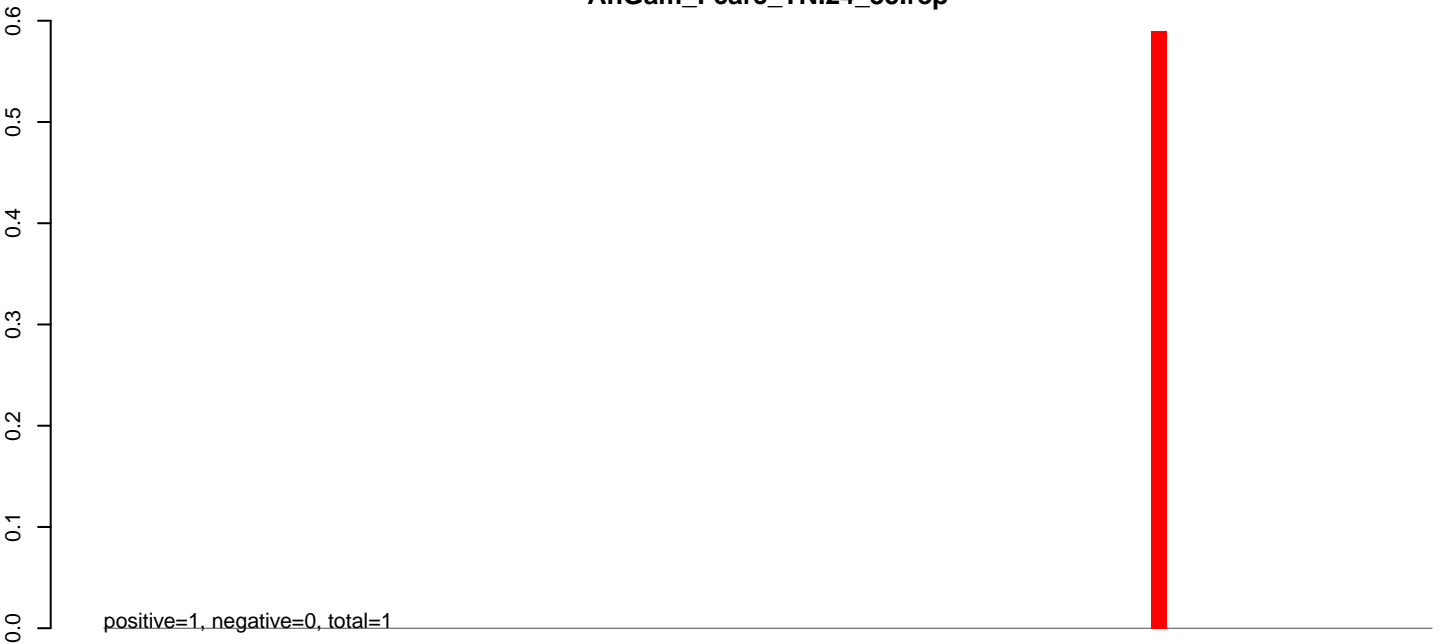
Window size=50, length=3735, TE@TF001372-Jockey\_Ele18-Jen\_5:1-3735

0 1000 2000 3000

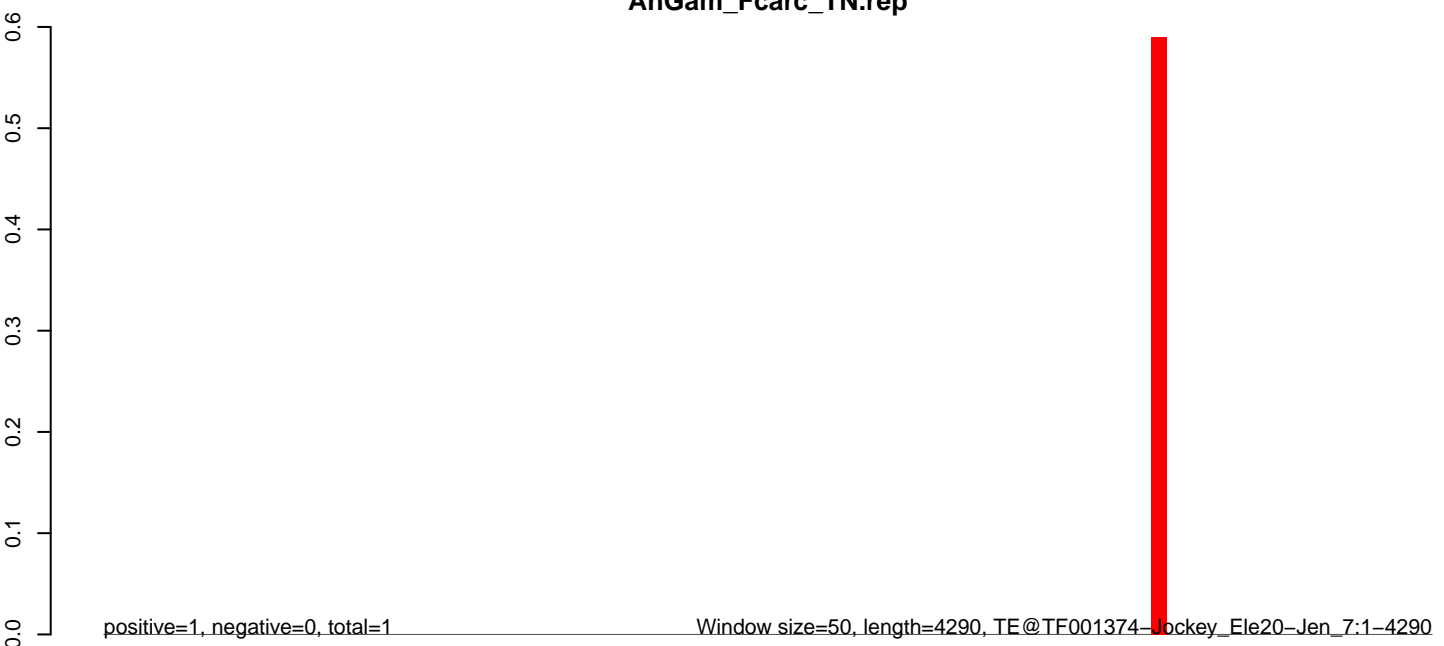
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

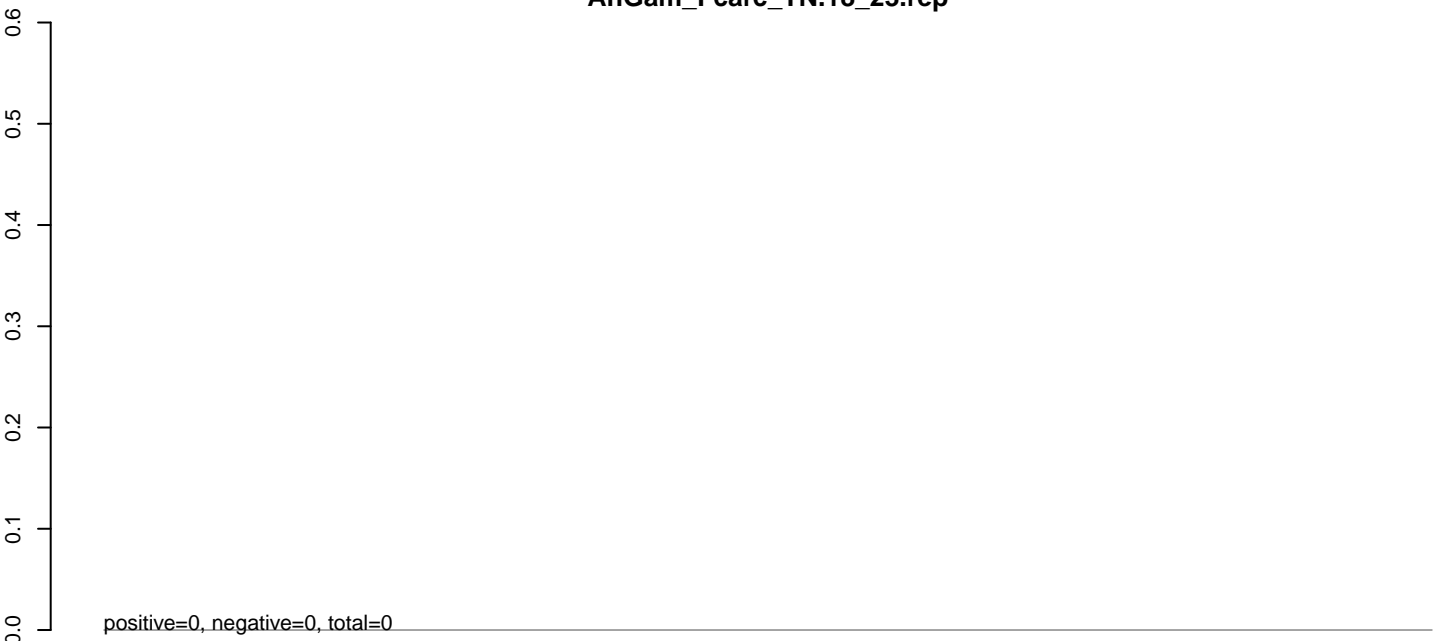


AnGam\_Fcarc\_TN.rep

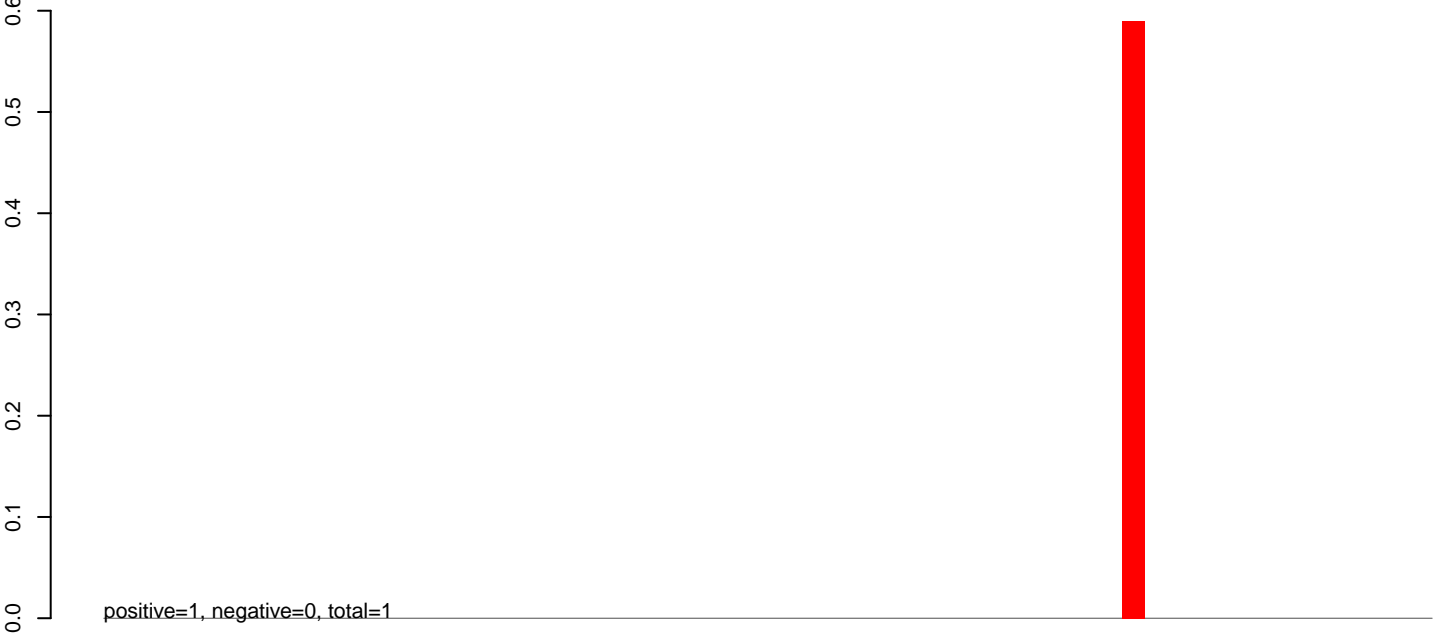


0 1000 2000 3000 4000

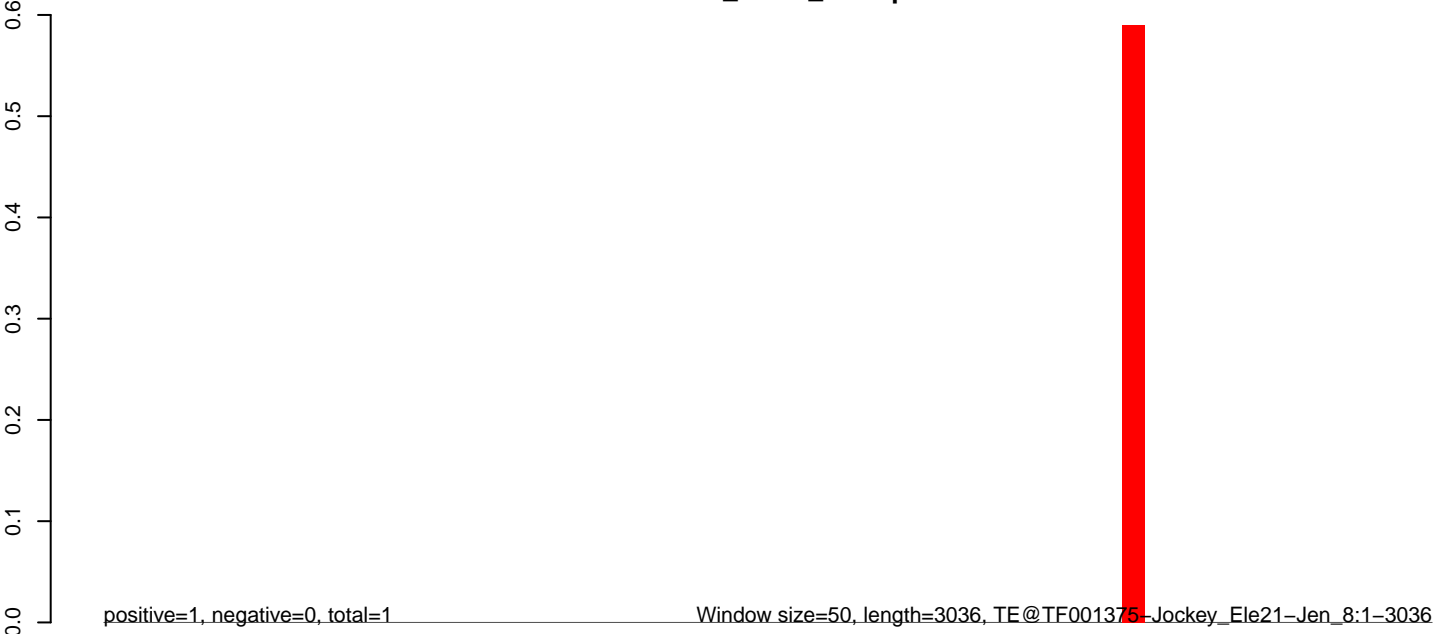
AnGam\_Fcarc\_TN.18\_23.rep



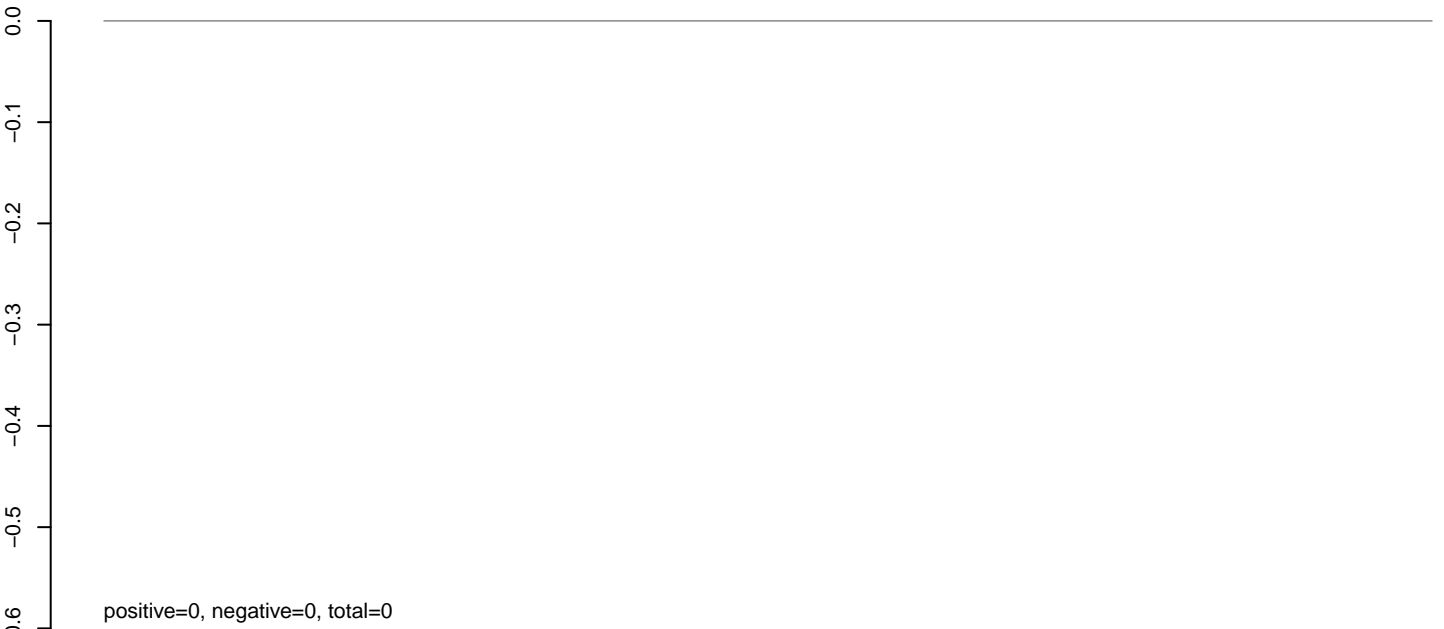
AnGam\_Fcarc\_TN.24\_35.rep



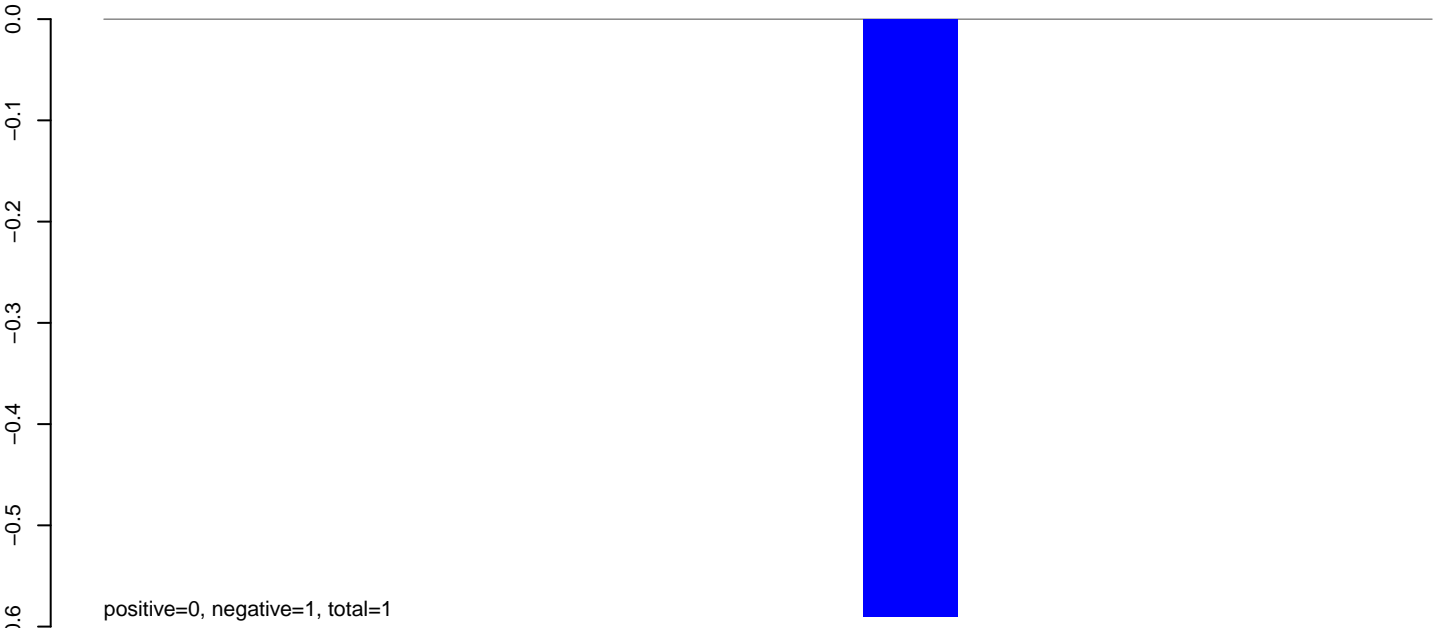
AnGam\_Fcarc\_TN.rep



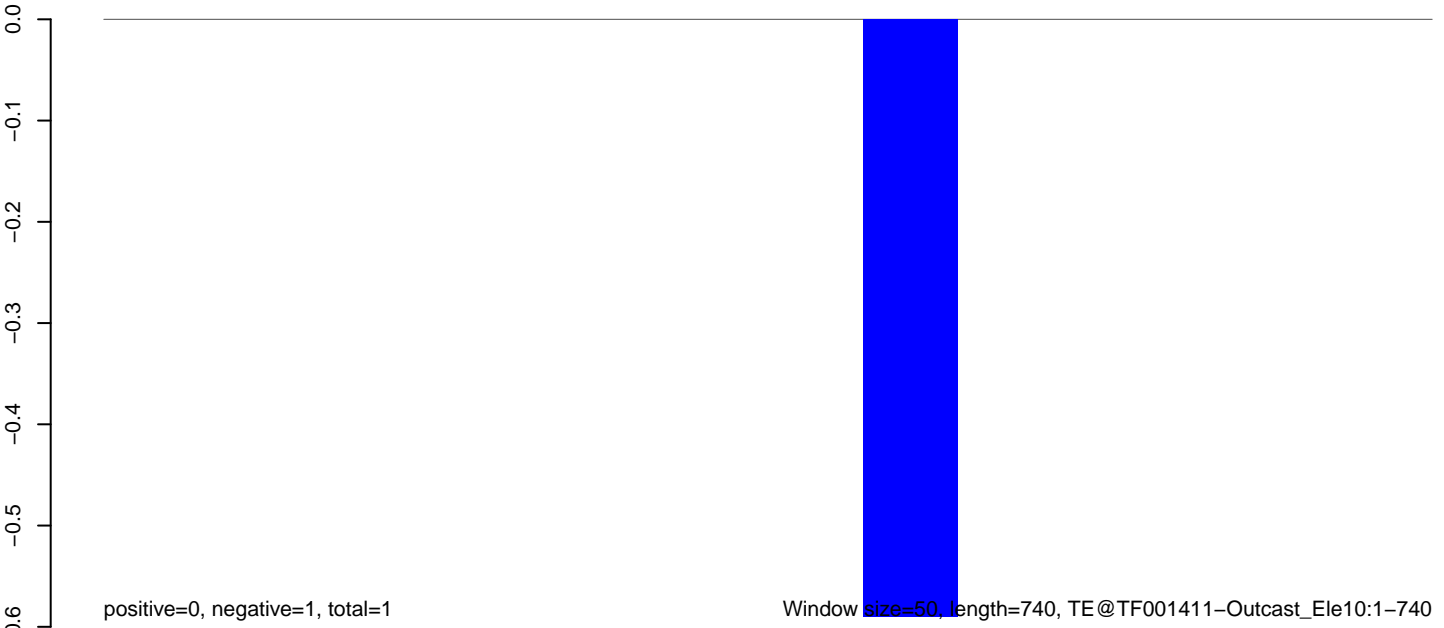
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



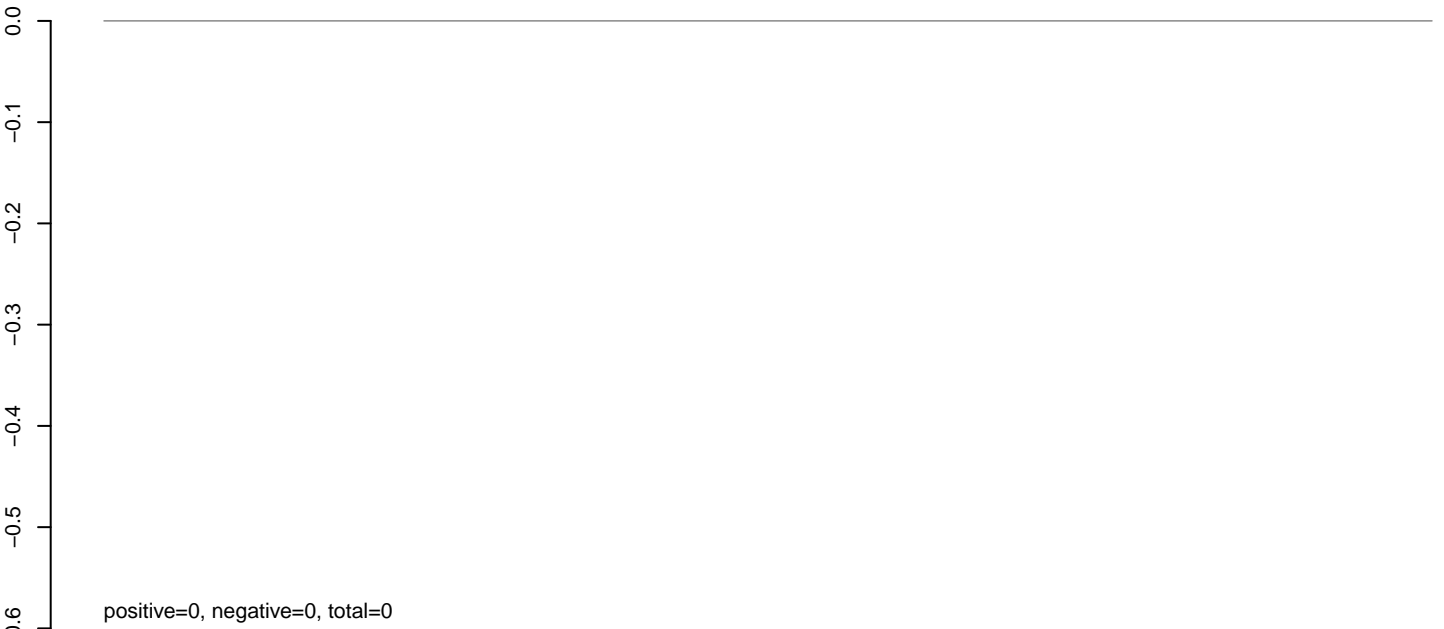
AnGam\_Fcarc\_TN.rep



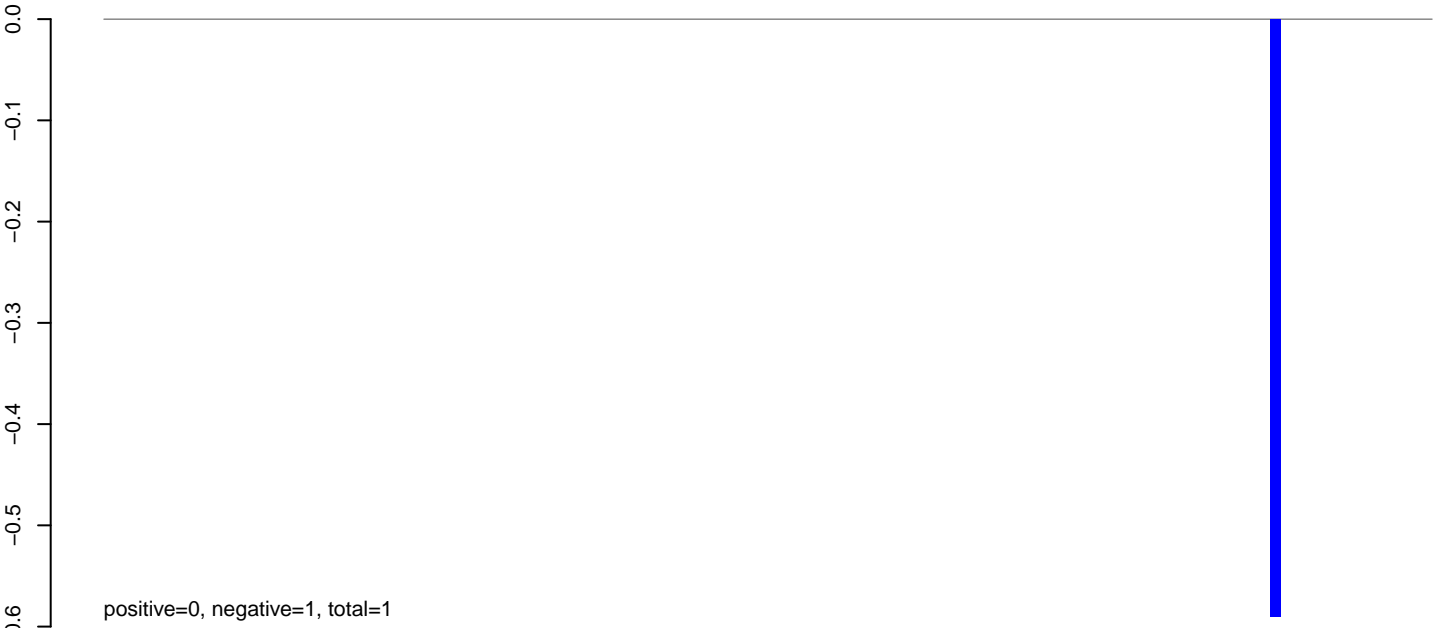
Window size=50, length=740, TE@TF001411-Outcast\_Ele10:1-740

100 200 300 400 500 600 700

AnGam\_Fcarc\_TN.18\_23.rep



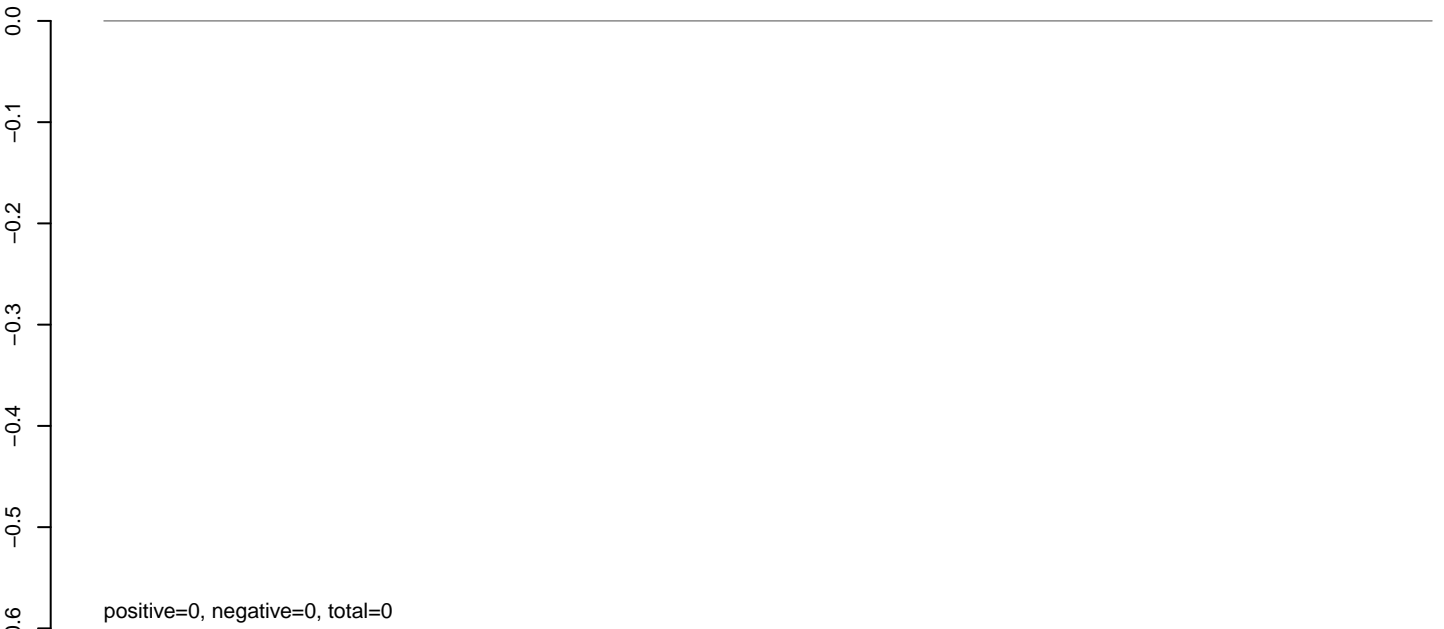
AnGam\_Fcarc\_TN.24\_35.rep



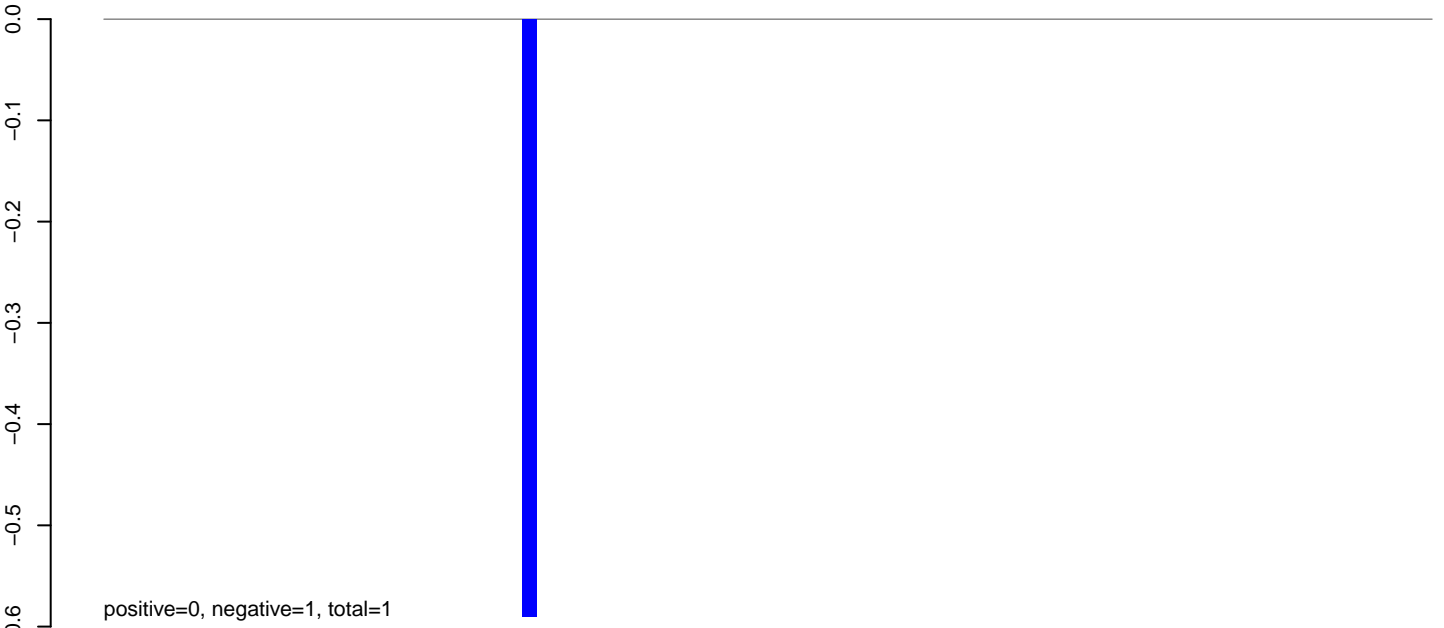
AnGam\_Fcarc\_TN.rep



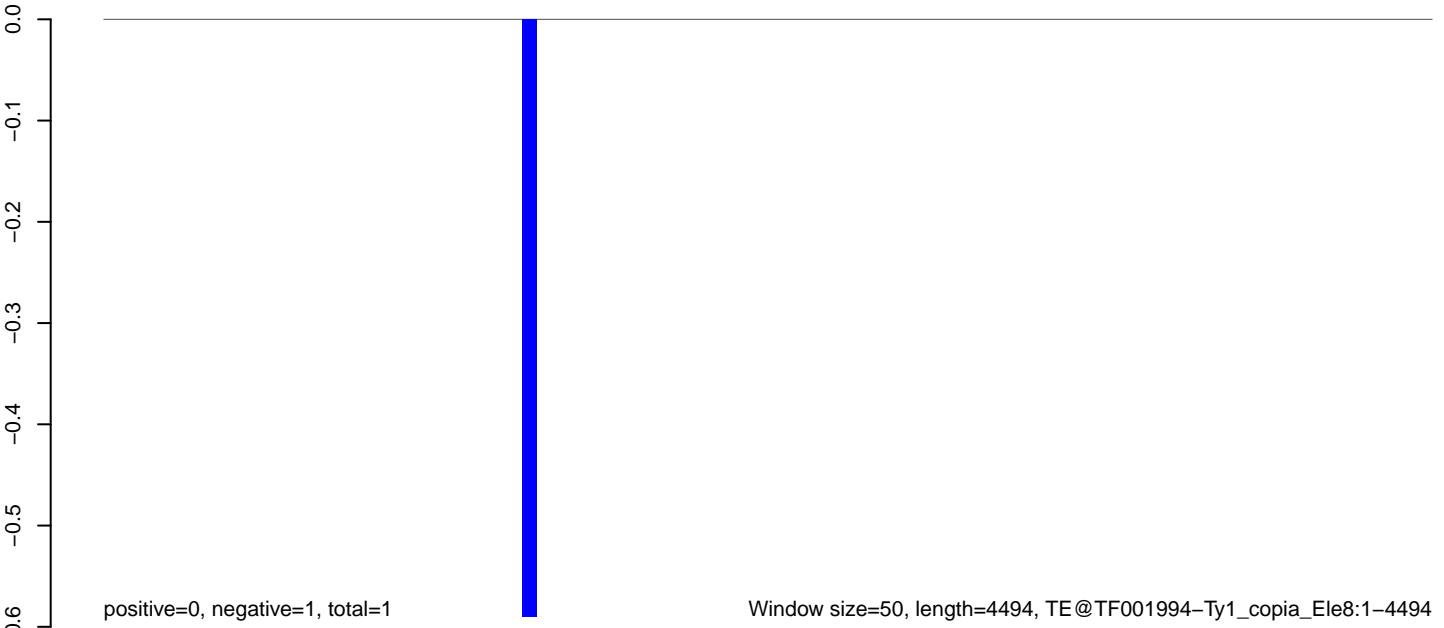
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep

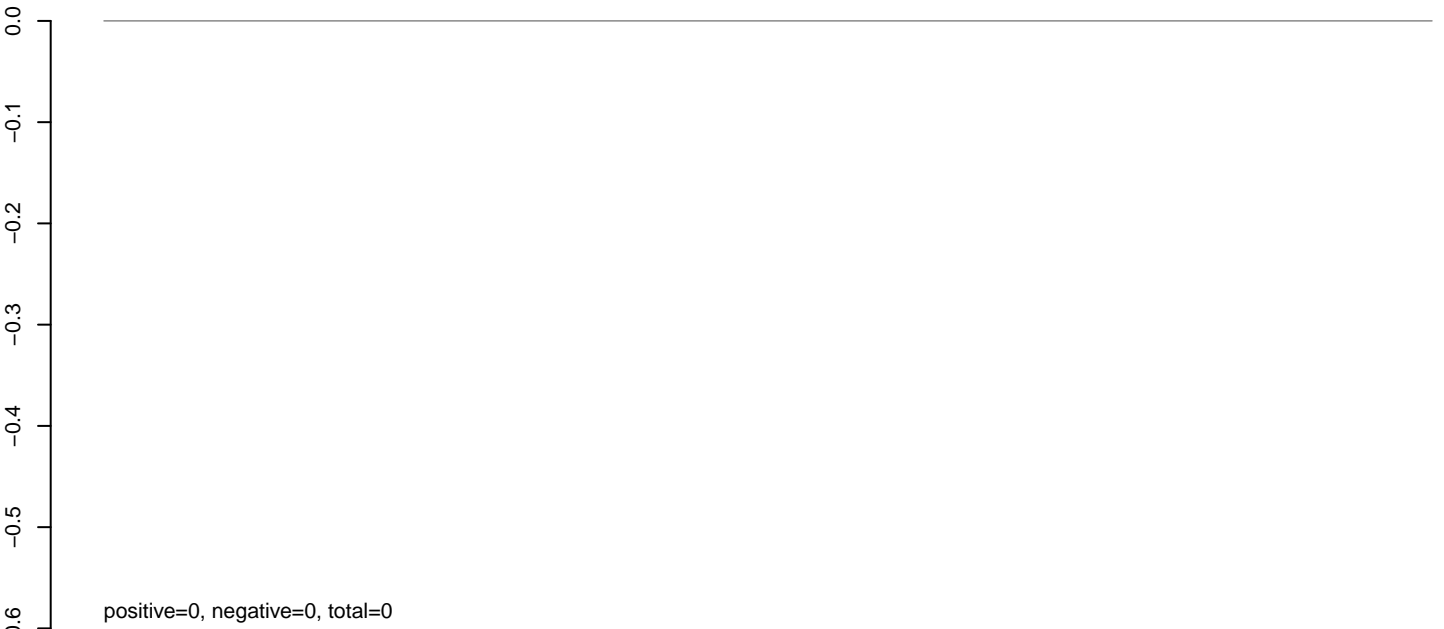


AnGam\_Fcarc\_TN.rep

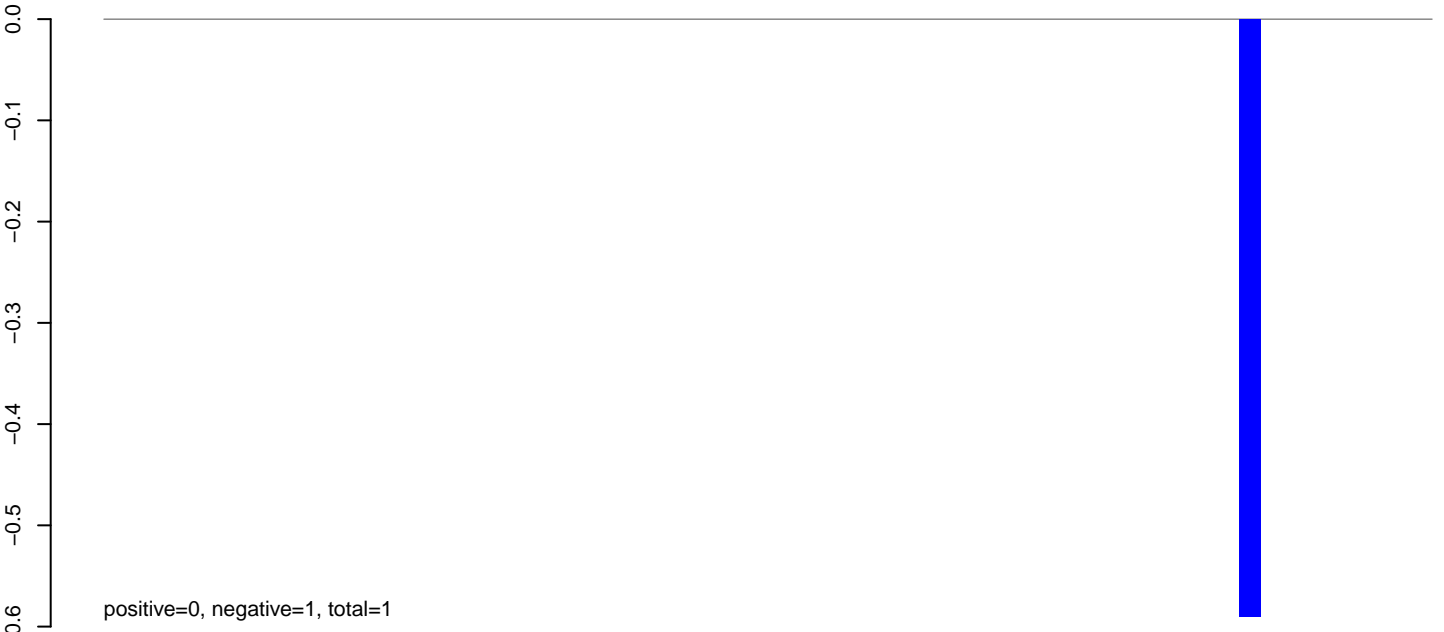




AnGam\_Fcarc\_TN.18\_23.rep



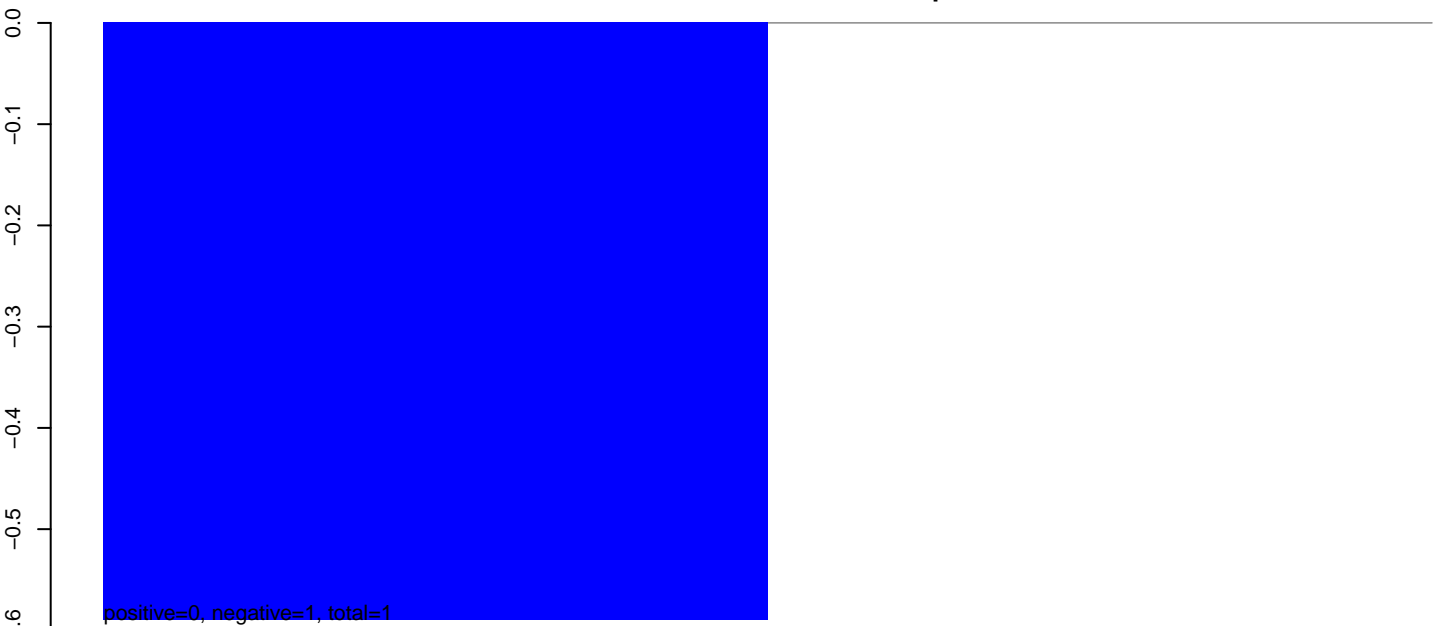
AnGam\_Fcarc\_TN.24\_35.rep



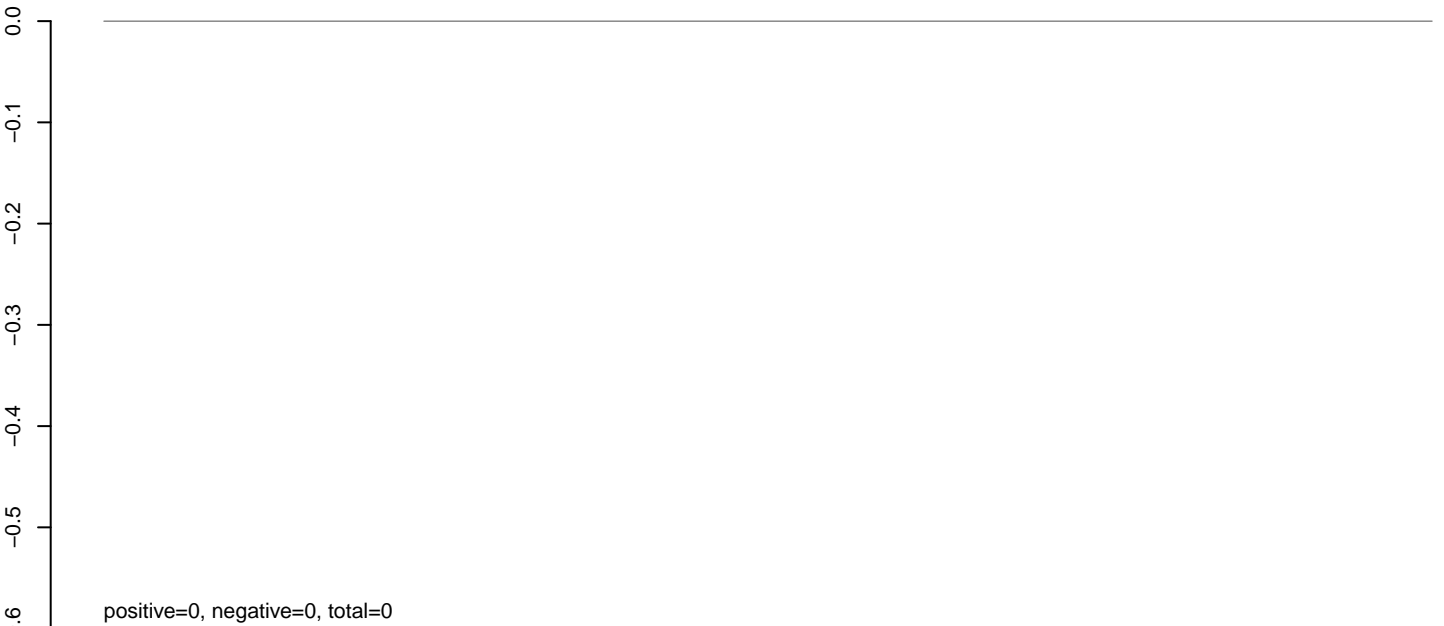
AnGam\_Fcarc\_TN.rep



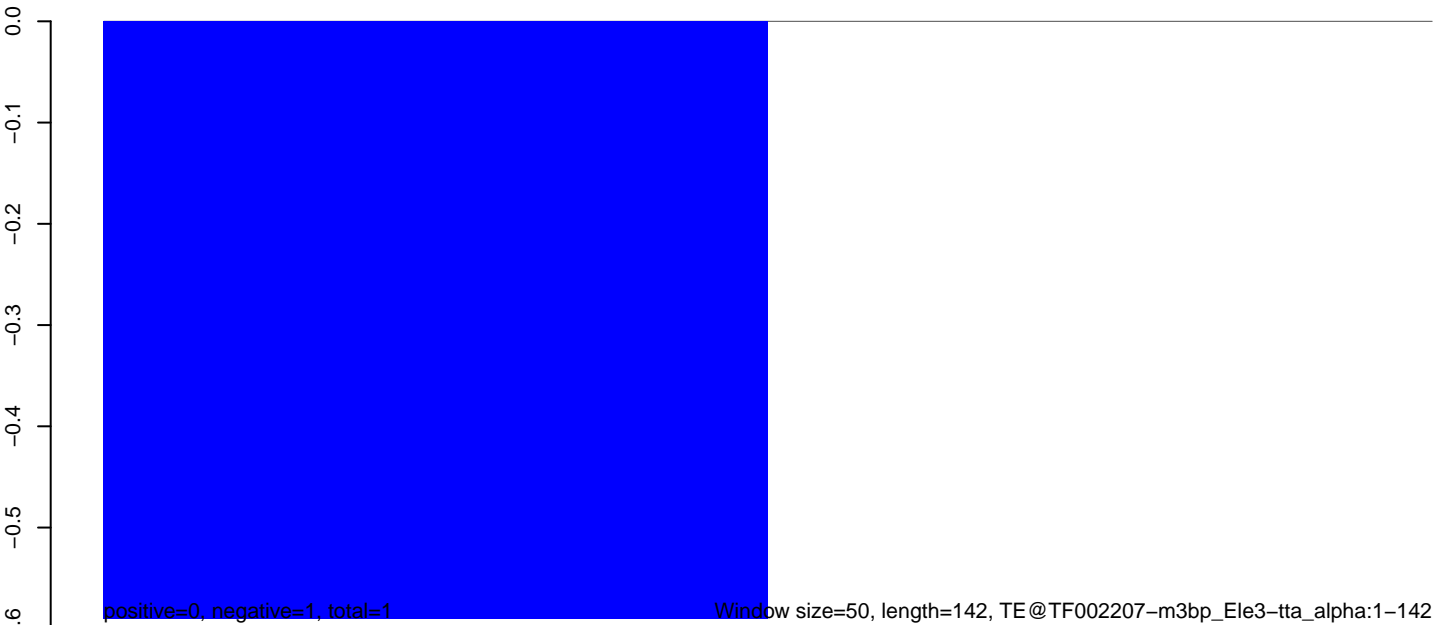
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



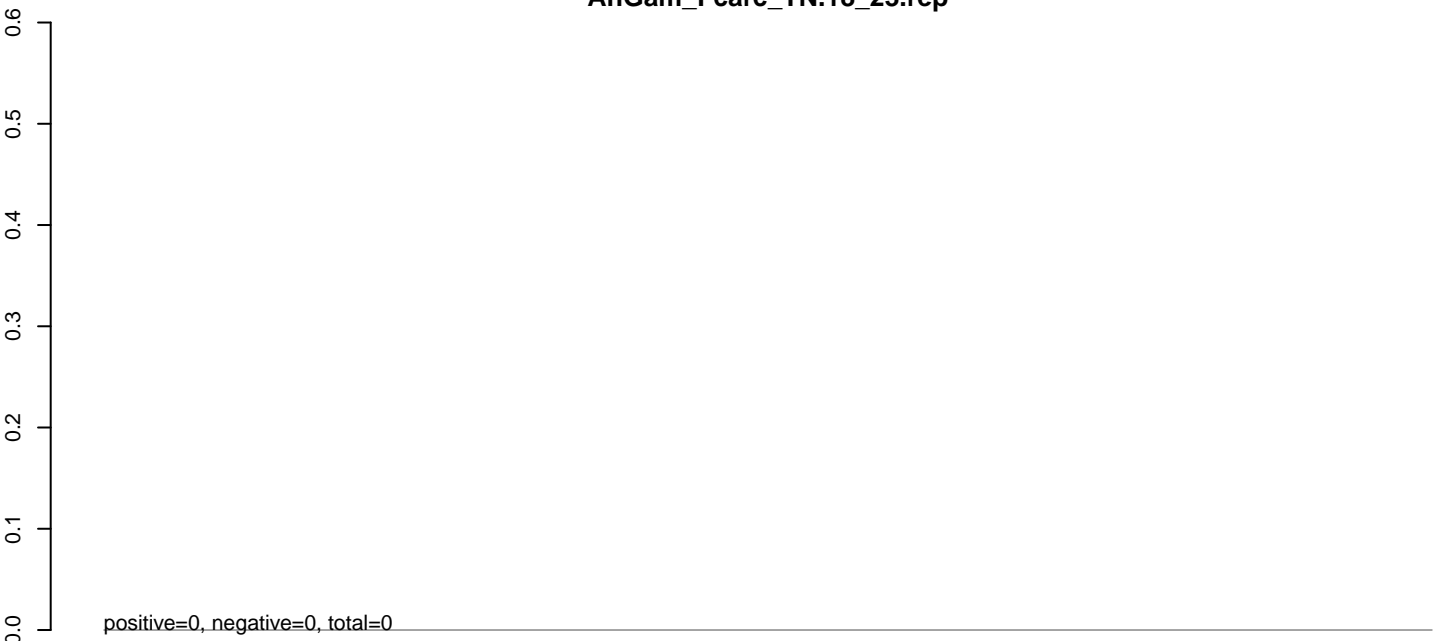
AnGam\_Fcarc\_TN.rep



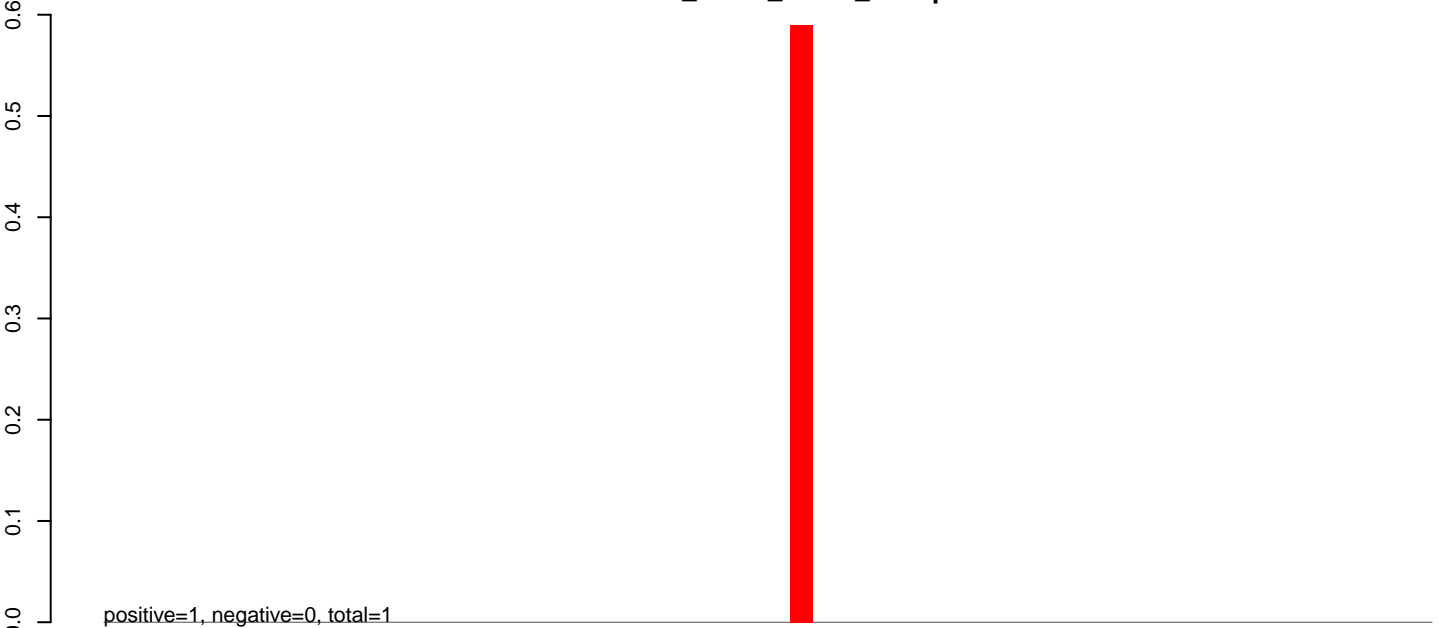
Window size=50, length=142, TE@TF002207-m3bp\_Ele3-tta\_alpha:1-142

60 80 100 120 140

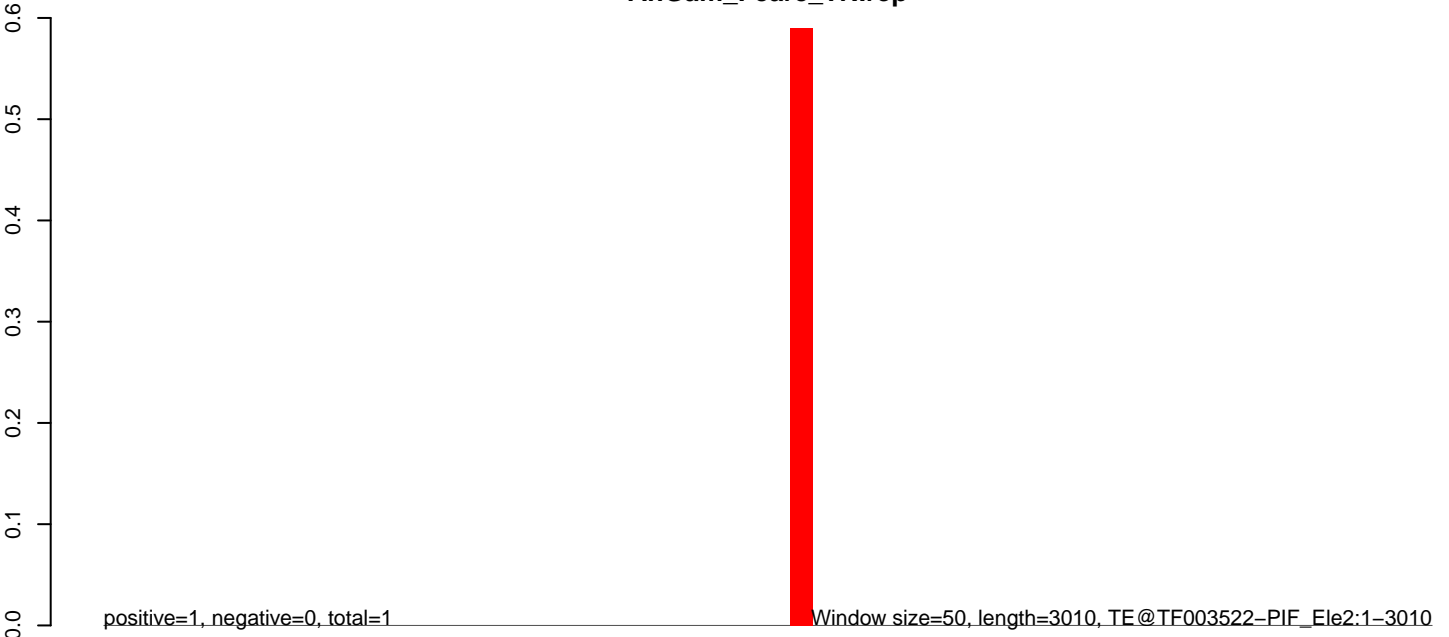
### AnGam\_Fcarc\_TN.18\_23.rep



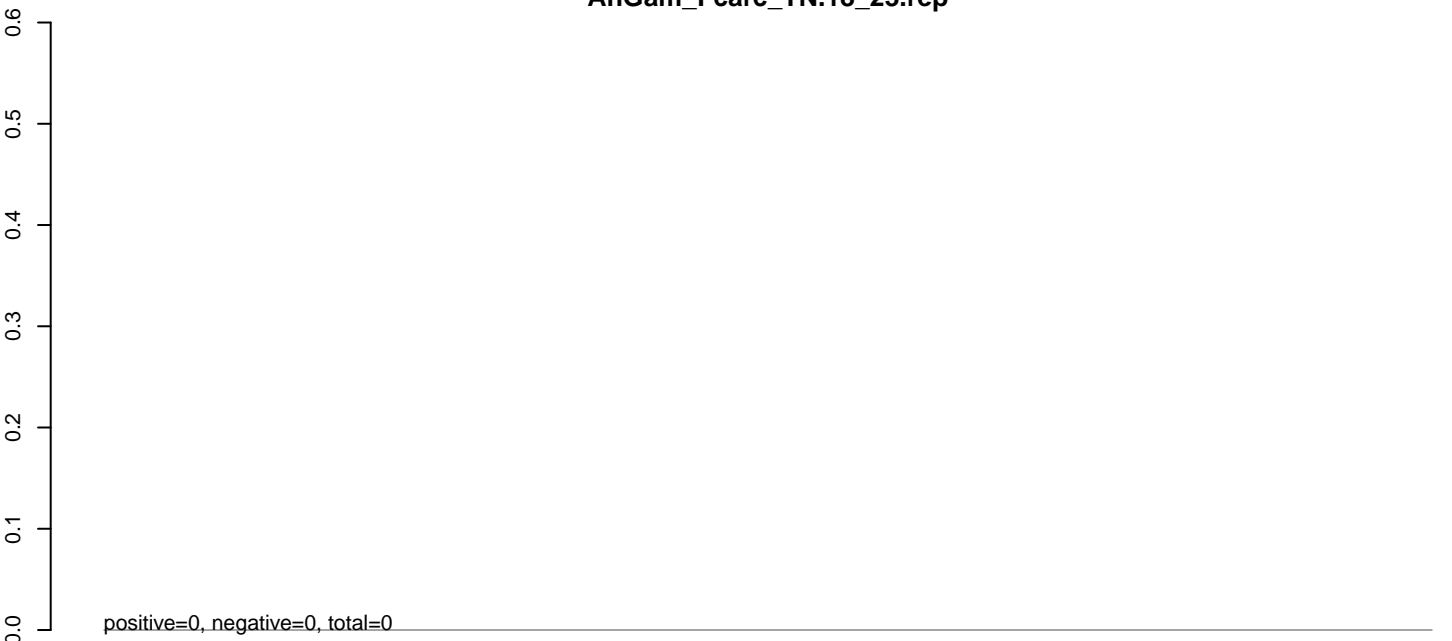
### AnGam\_Fcarc\_TN.24\_35.rep



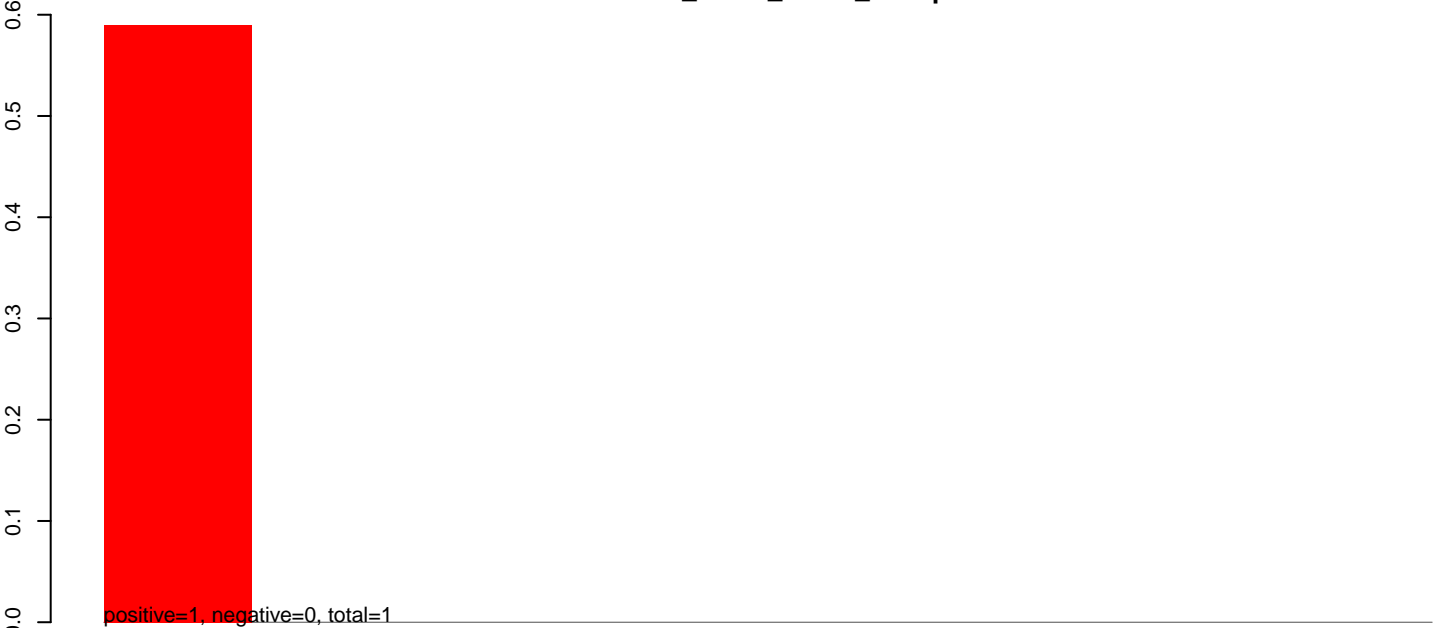
### AnGam\_Fcarc\_TN.rep



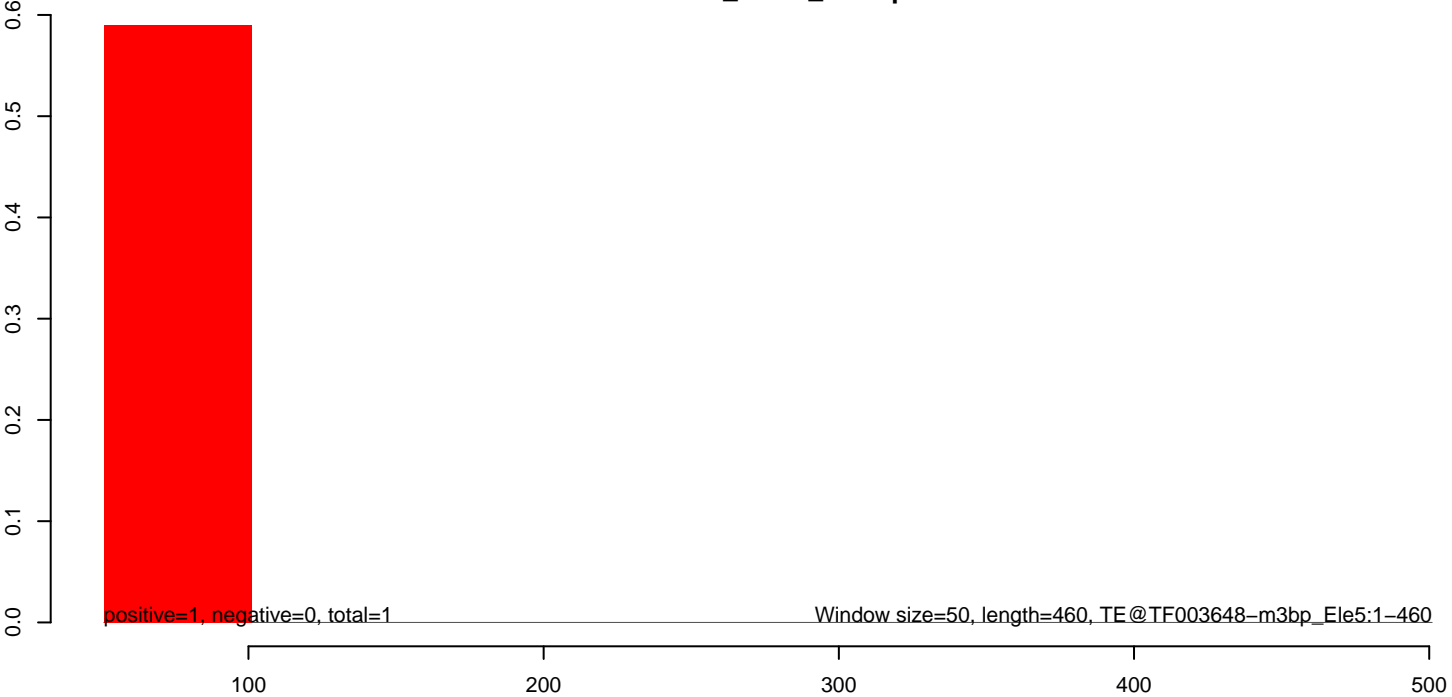
### AnGam\_Fcarc\_TN.18\_23.rep



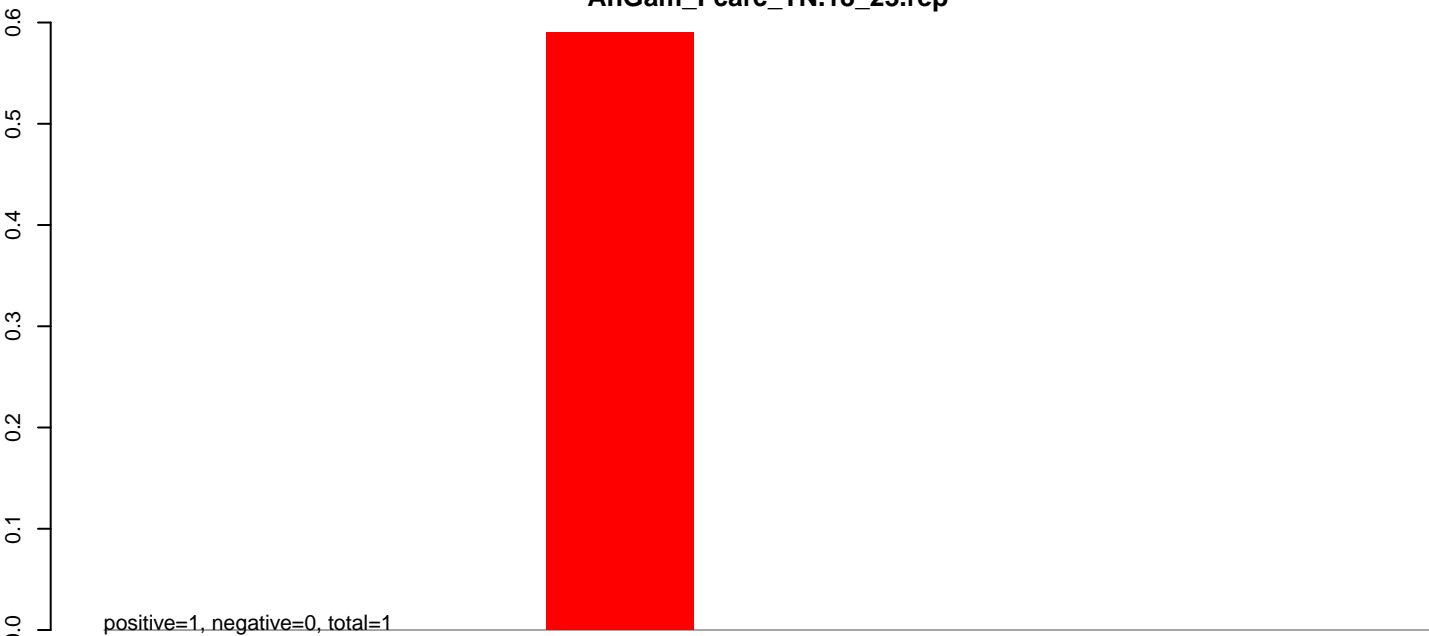
### AnGam\_Fcarc\_TN.24\_35.rep



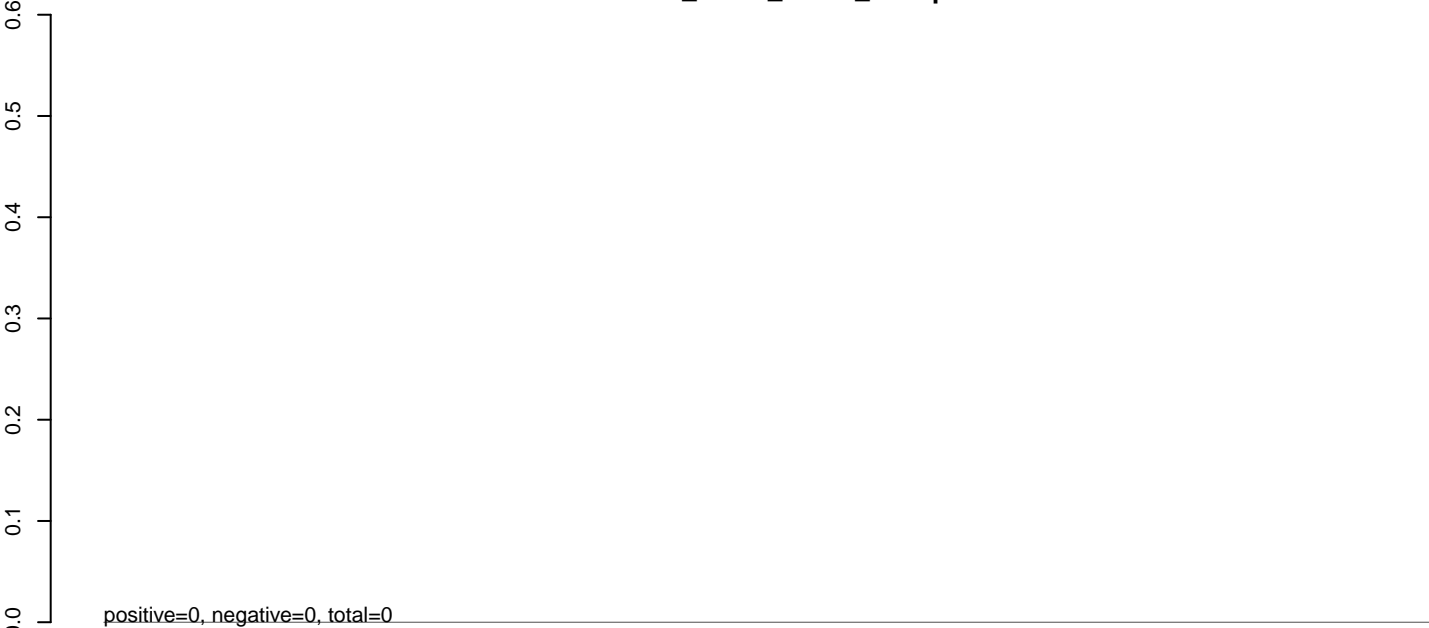
### AnGam\_Fcarc\_TN.rep



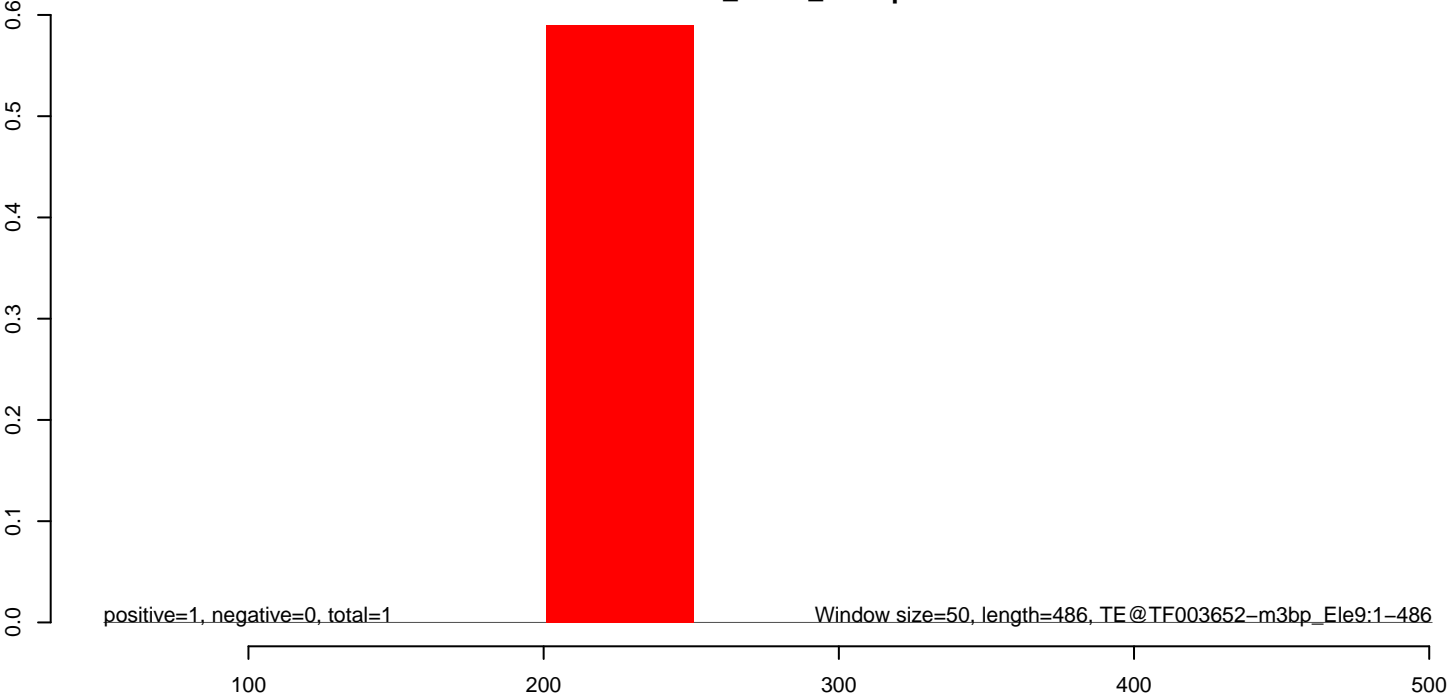
AnGam\_Fcarc\_TN.18\_23.rep



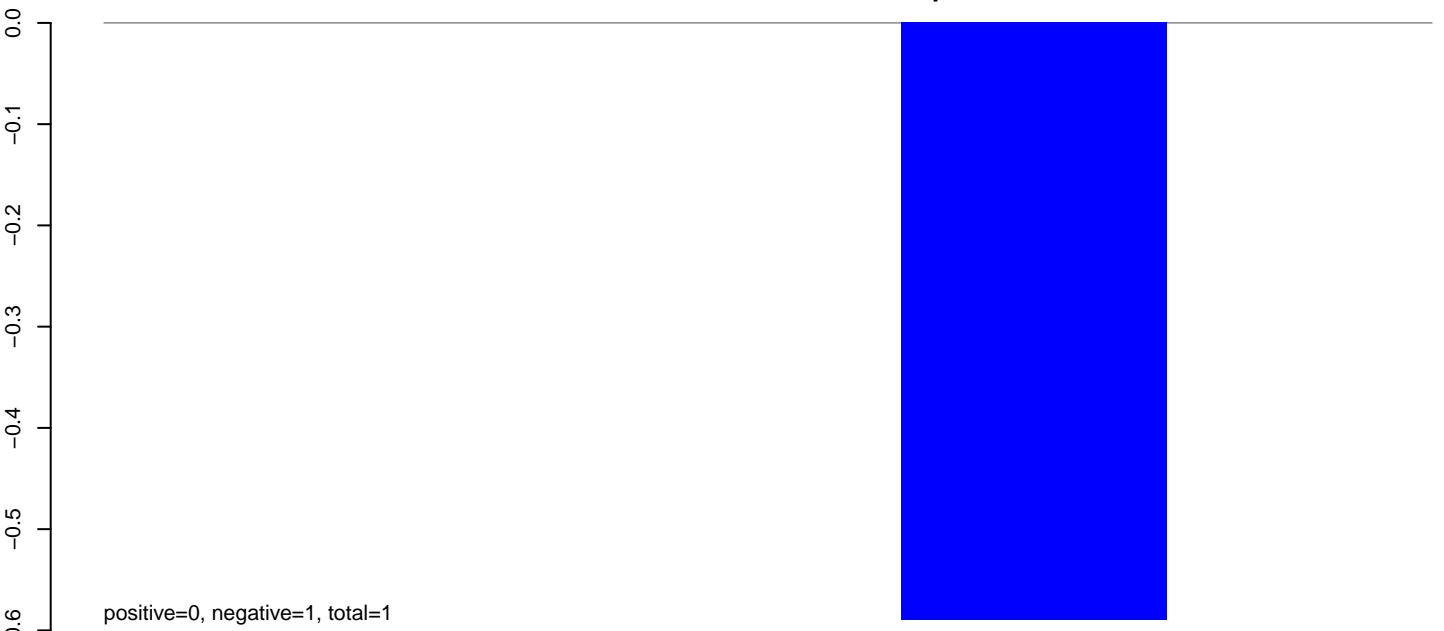
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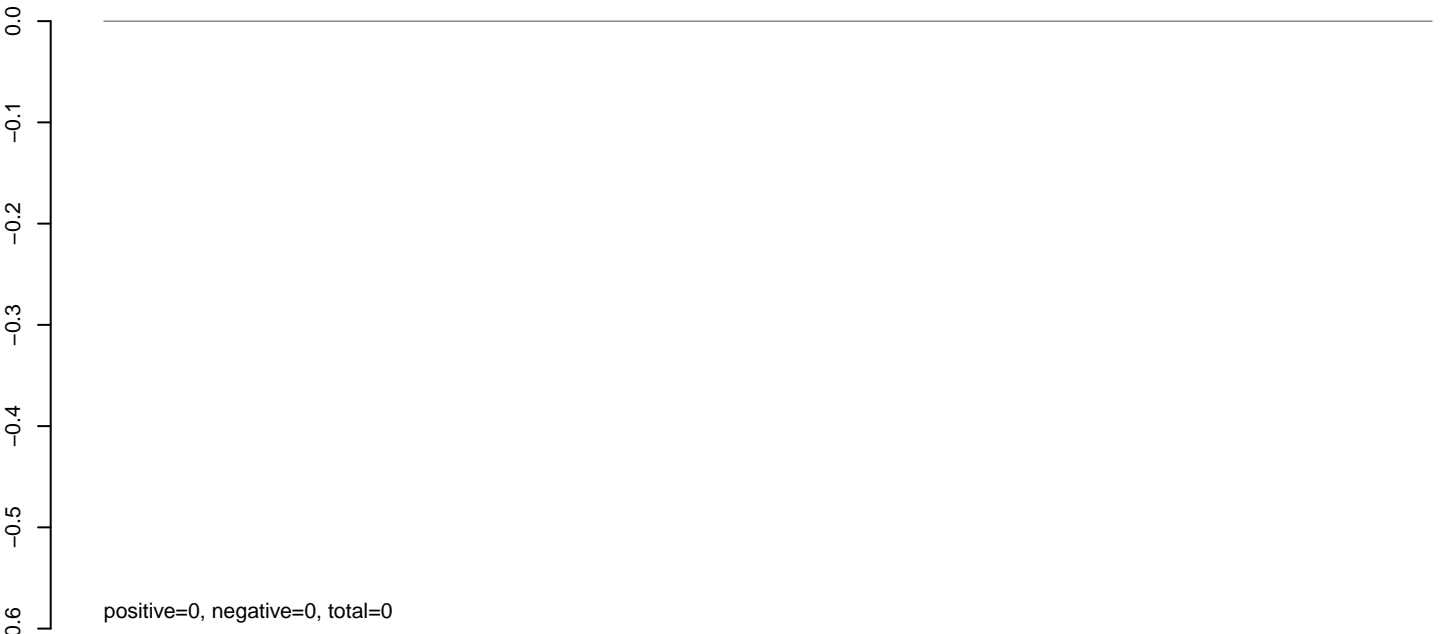
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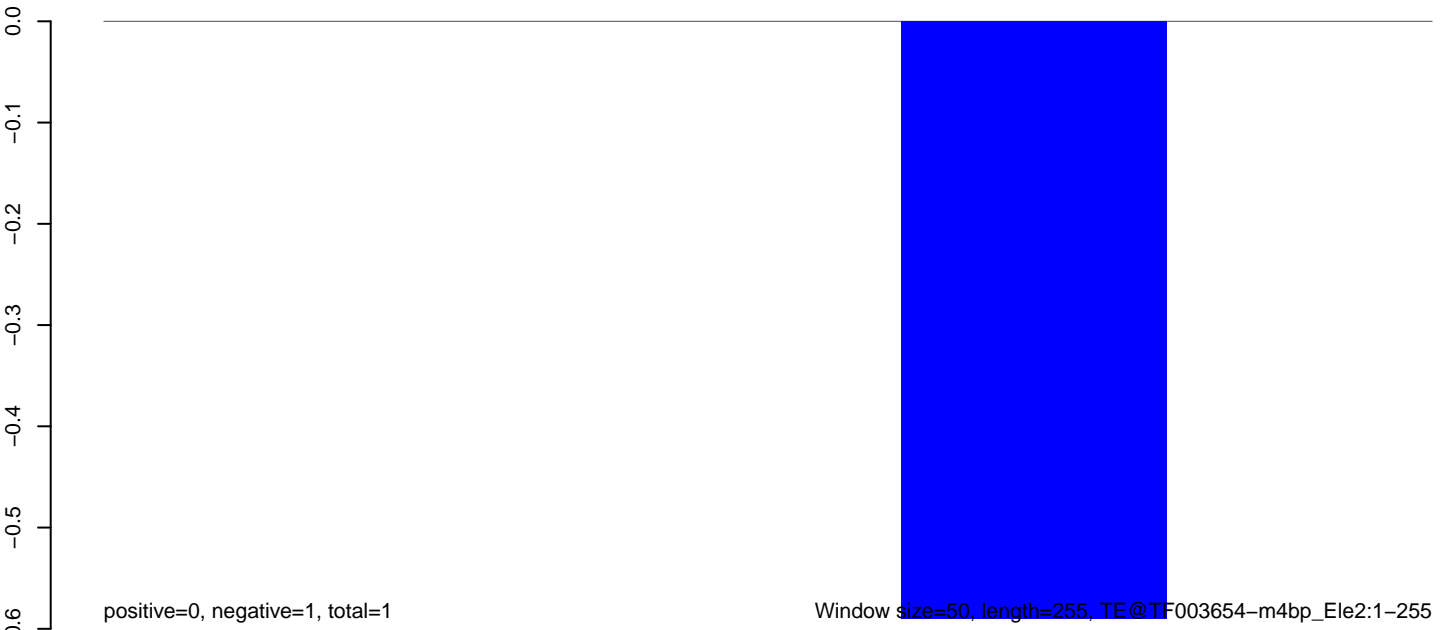
AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

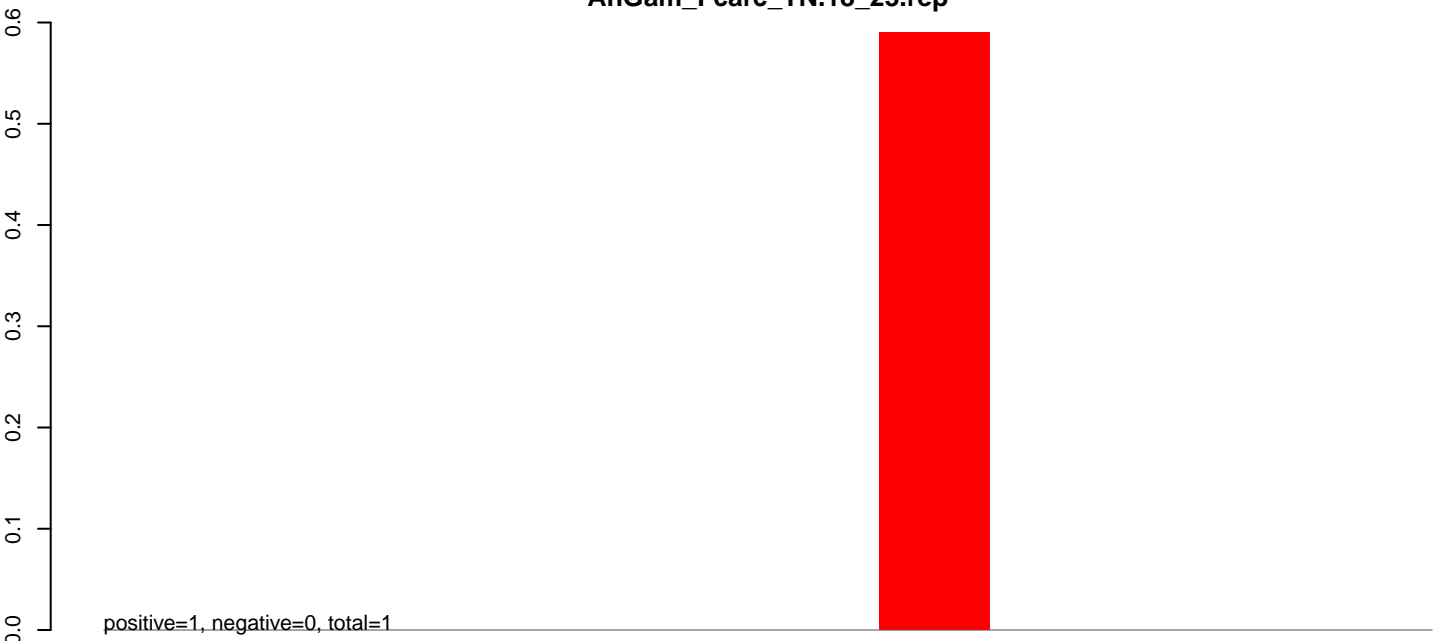
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positive=0, negative=1, total=1

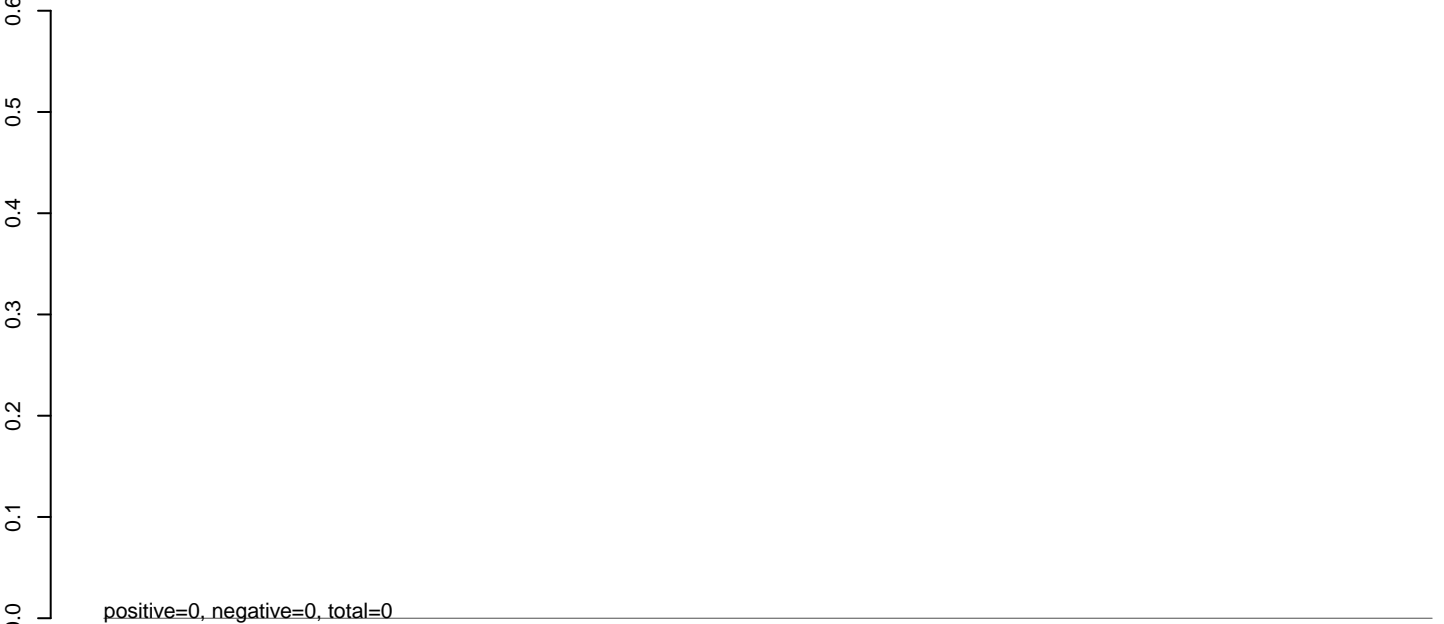
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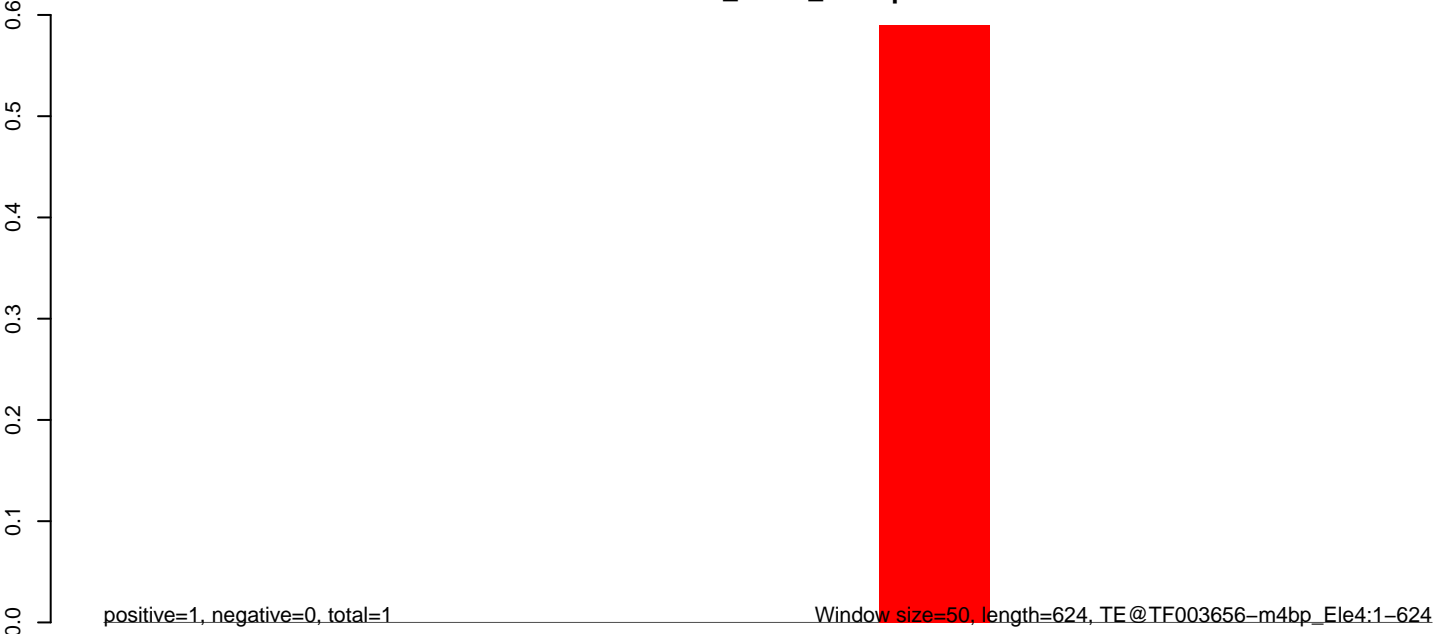
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AnGam\_Fcarc\_TN.24\_35.rep



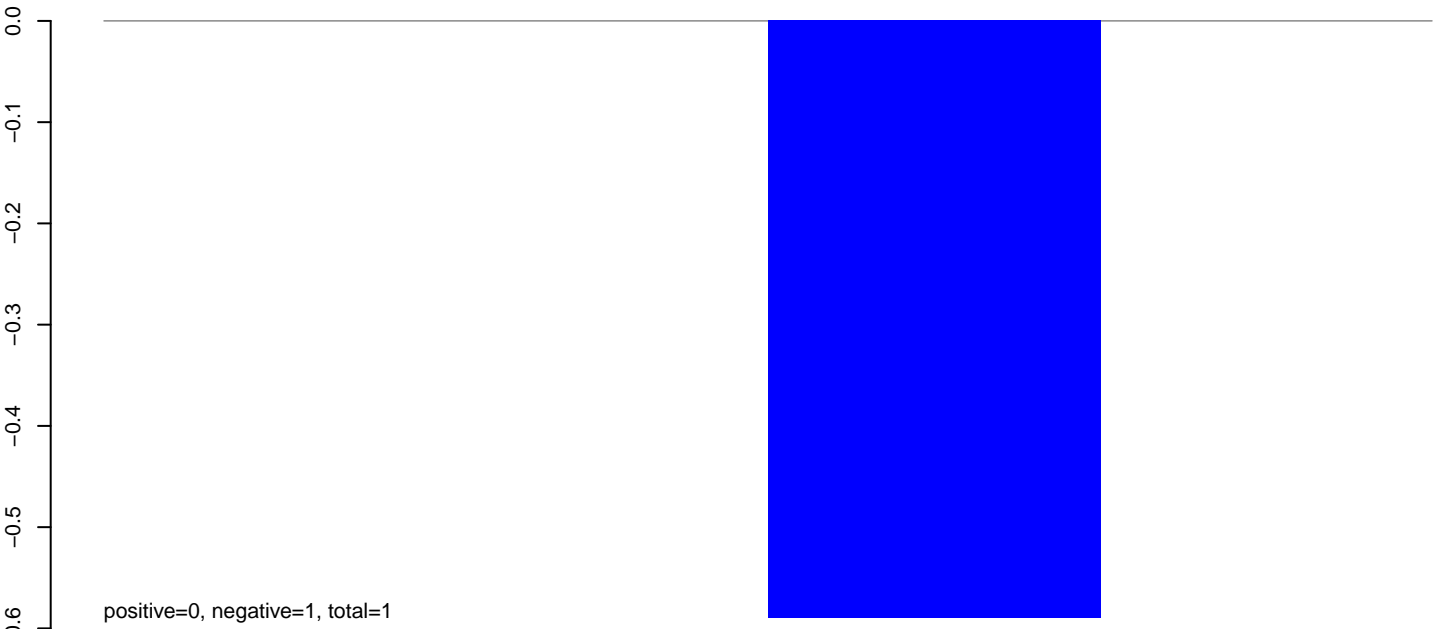
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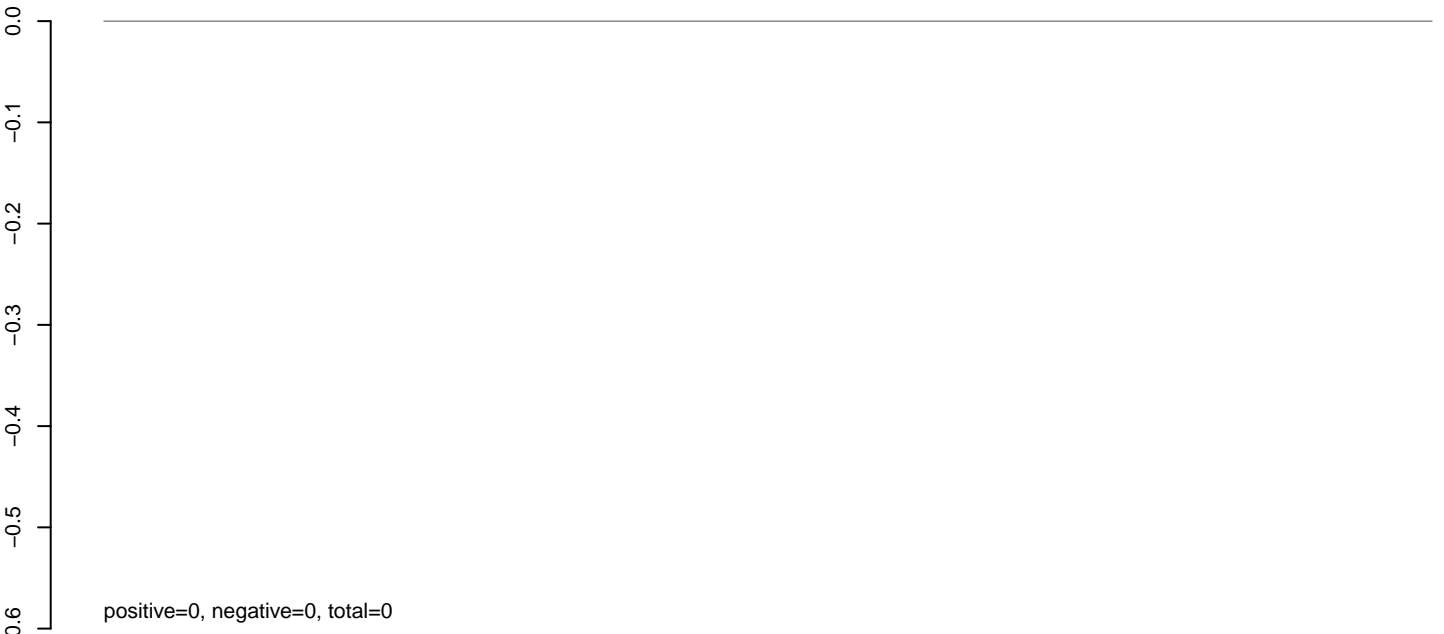
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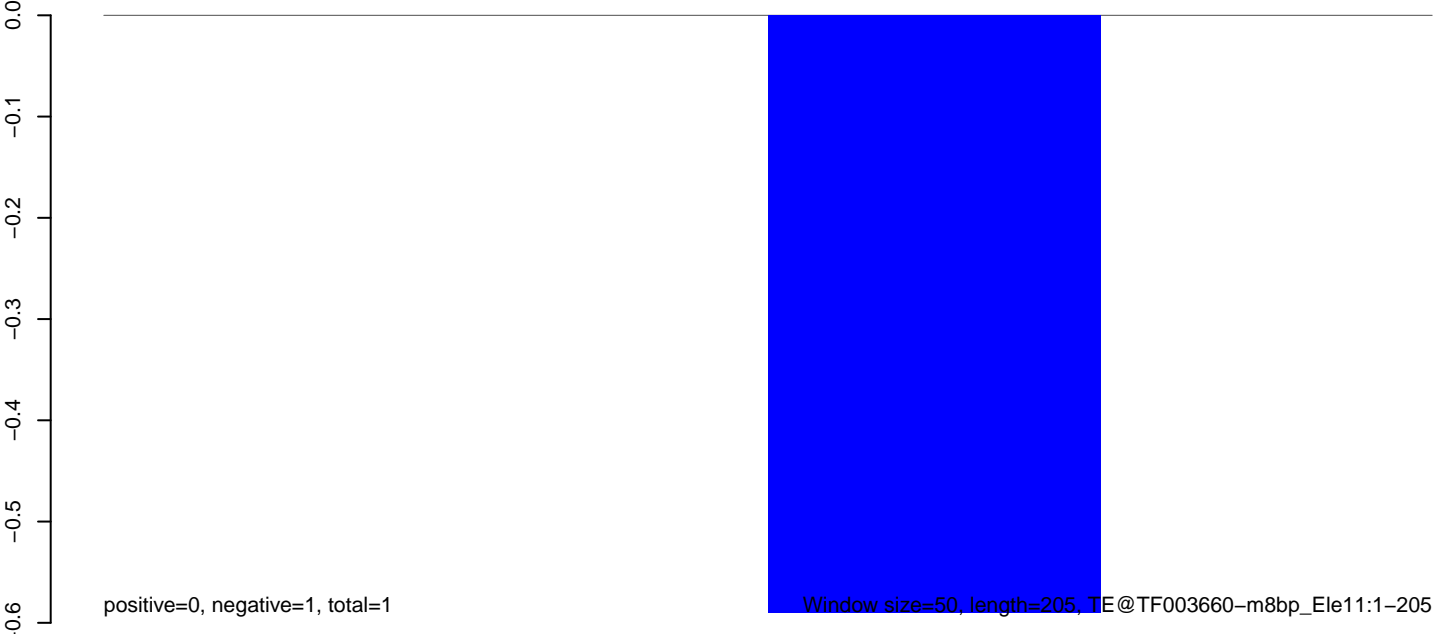
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



50 100 150 200 250

AnGam\_Fcarc\_TN.18\_23.rep

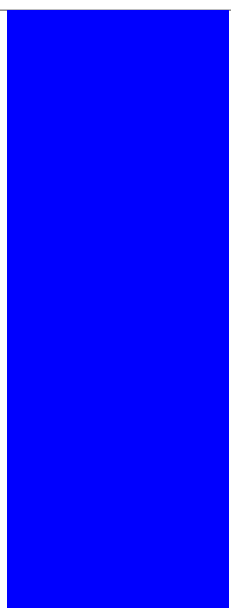
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-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1



AnGam\_Fcarc\_TN.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=1, total=1

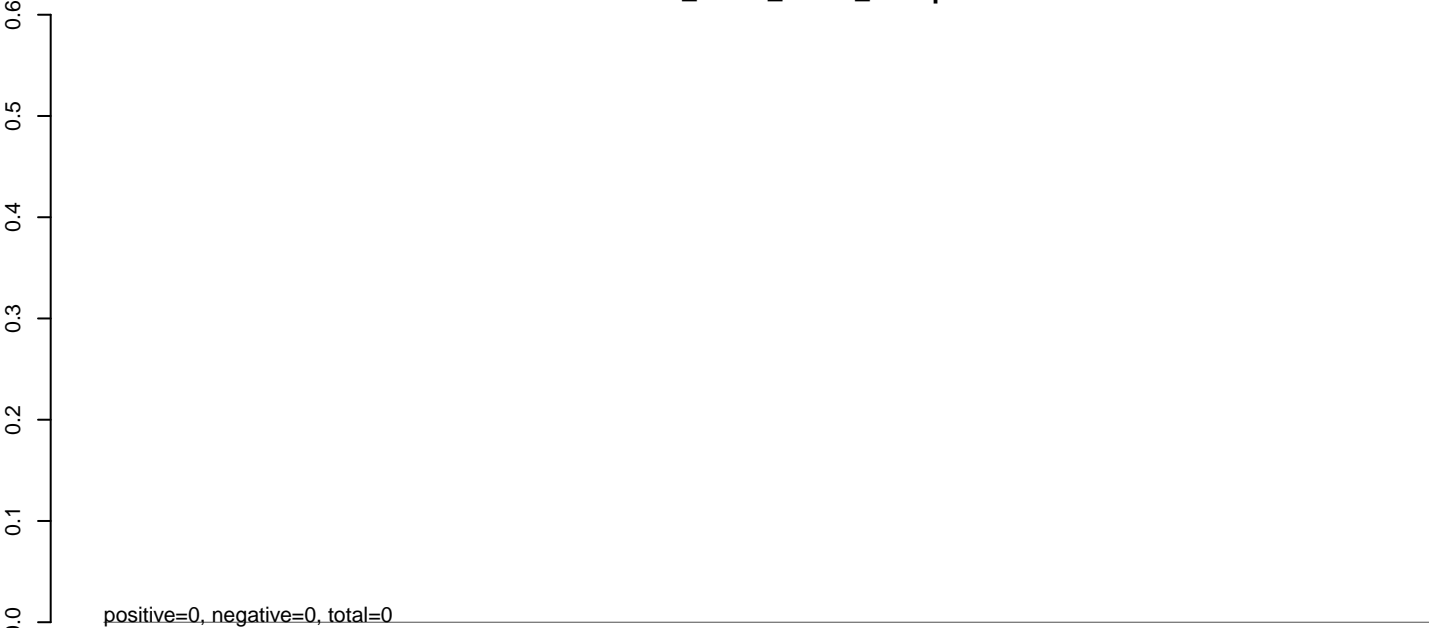
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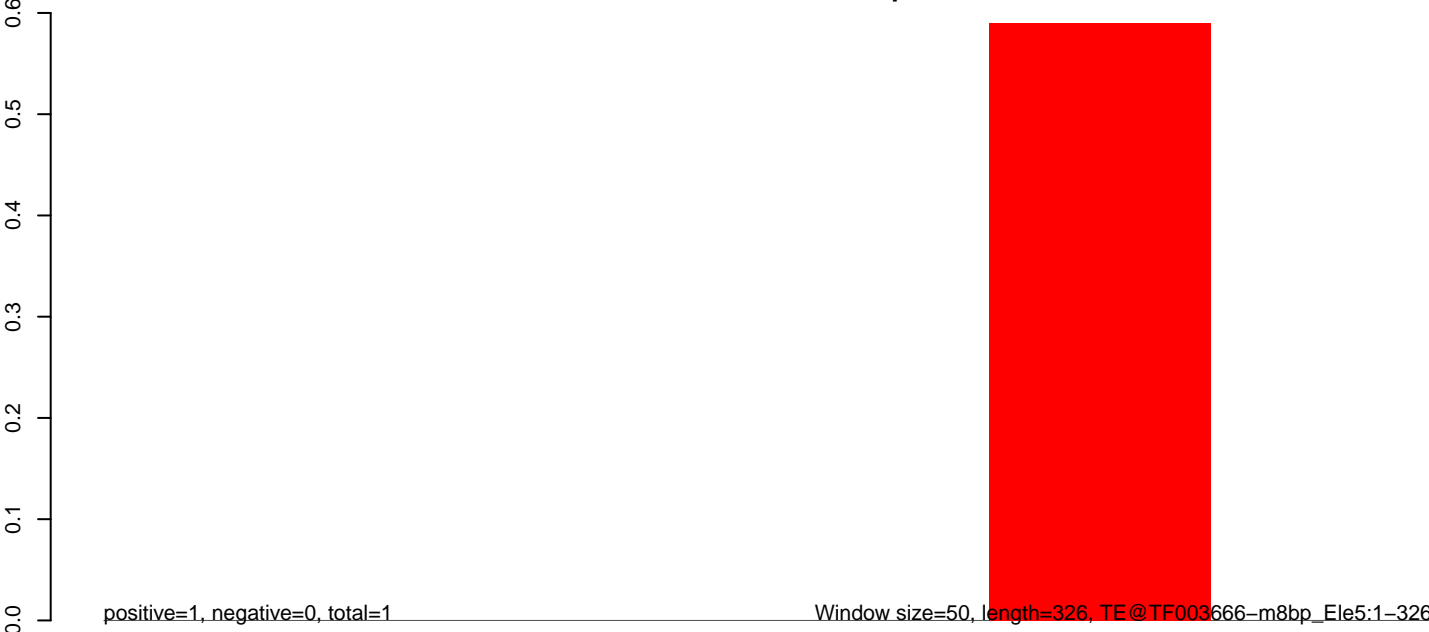
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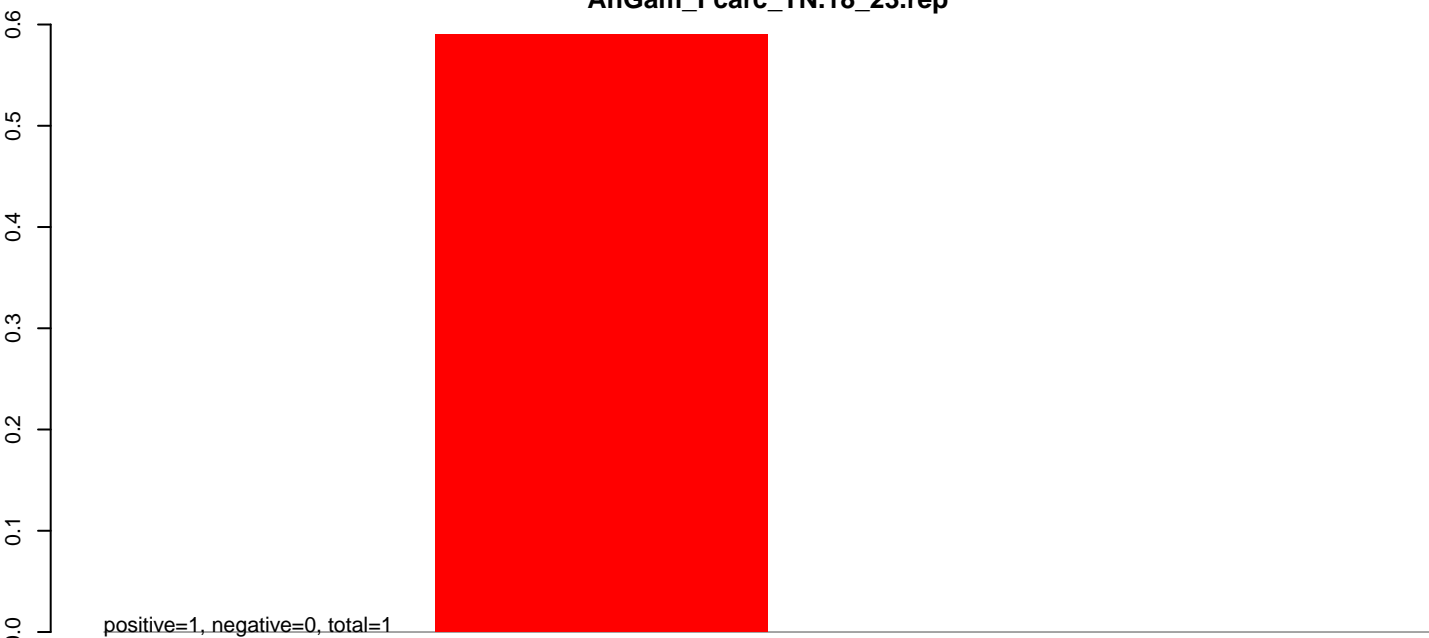
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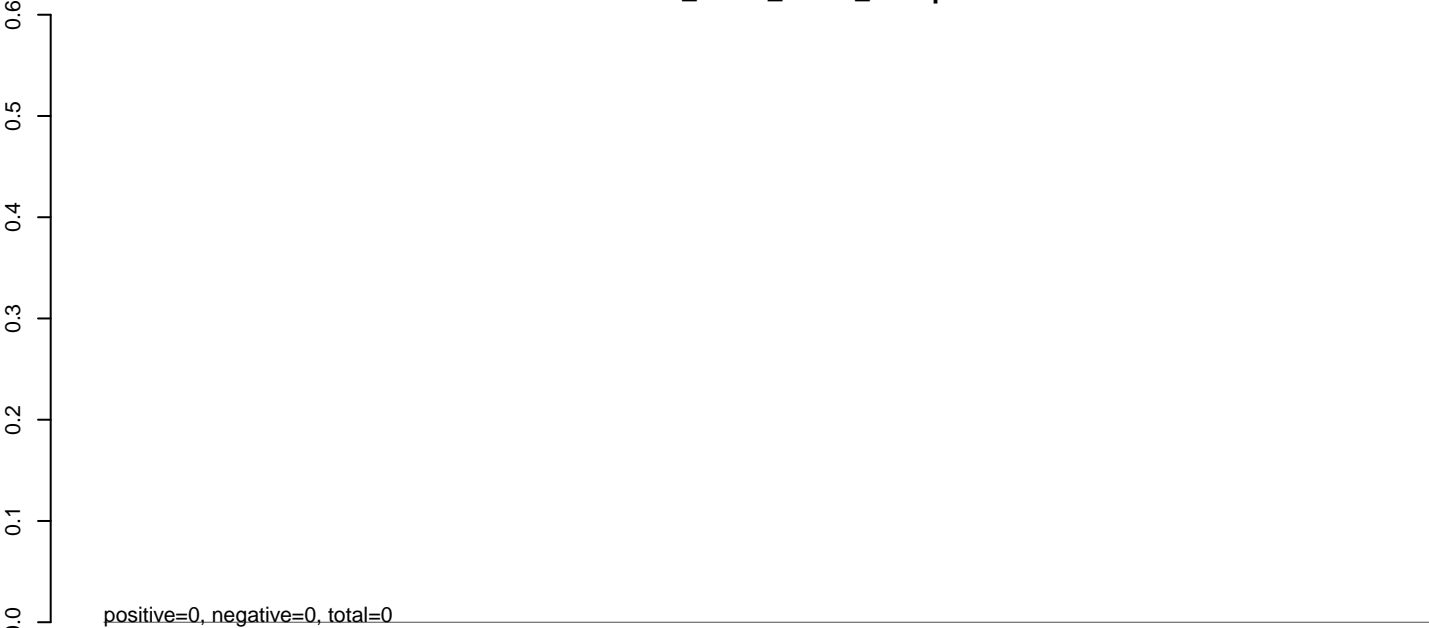
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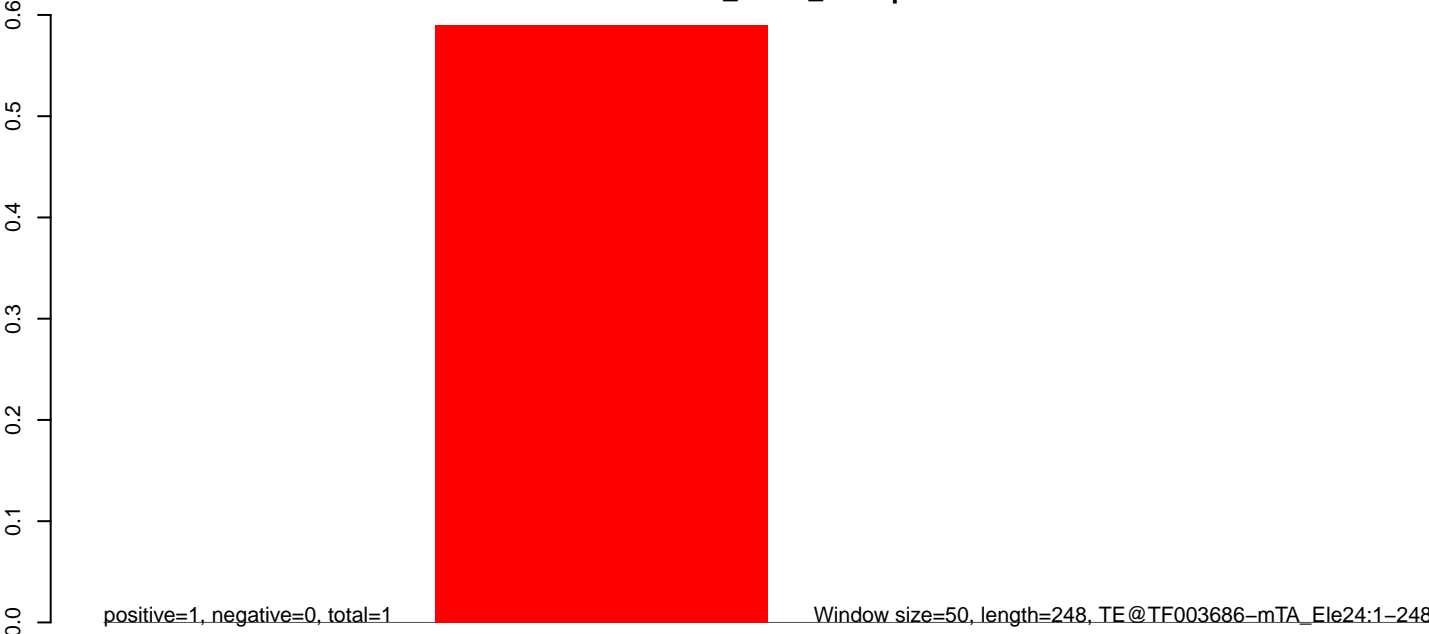
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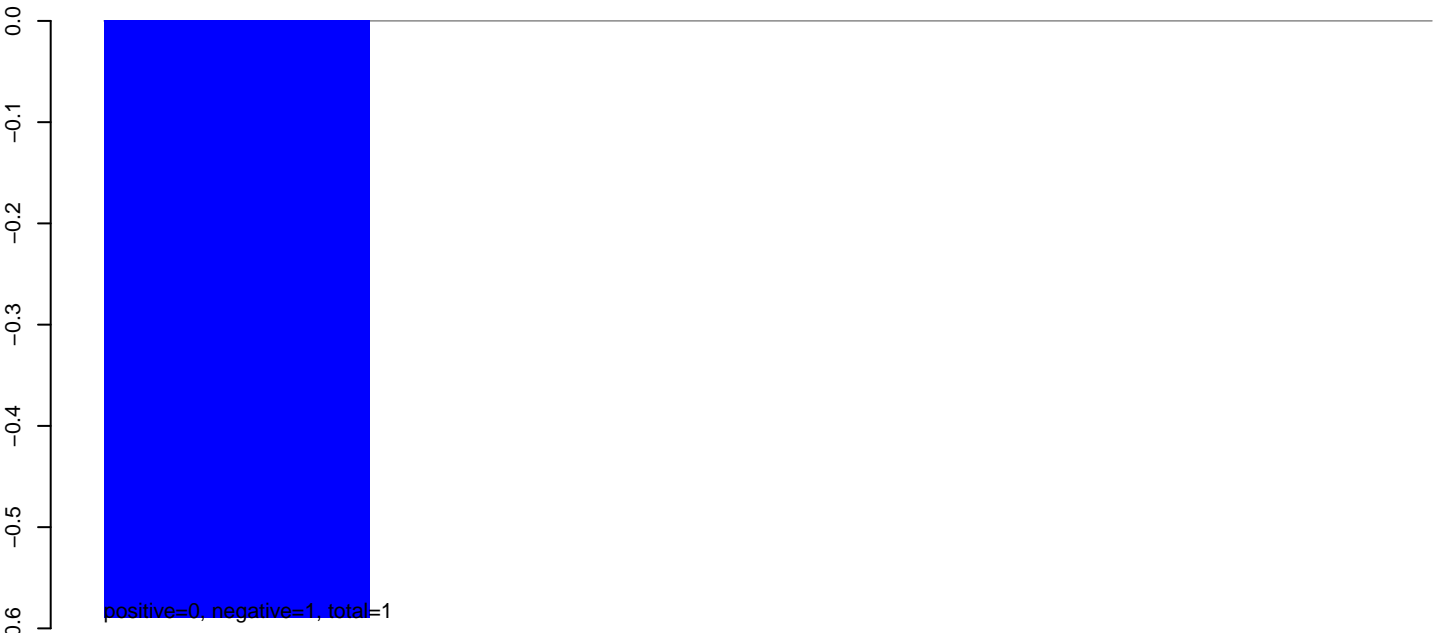
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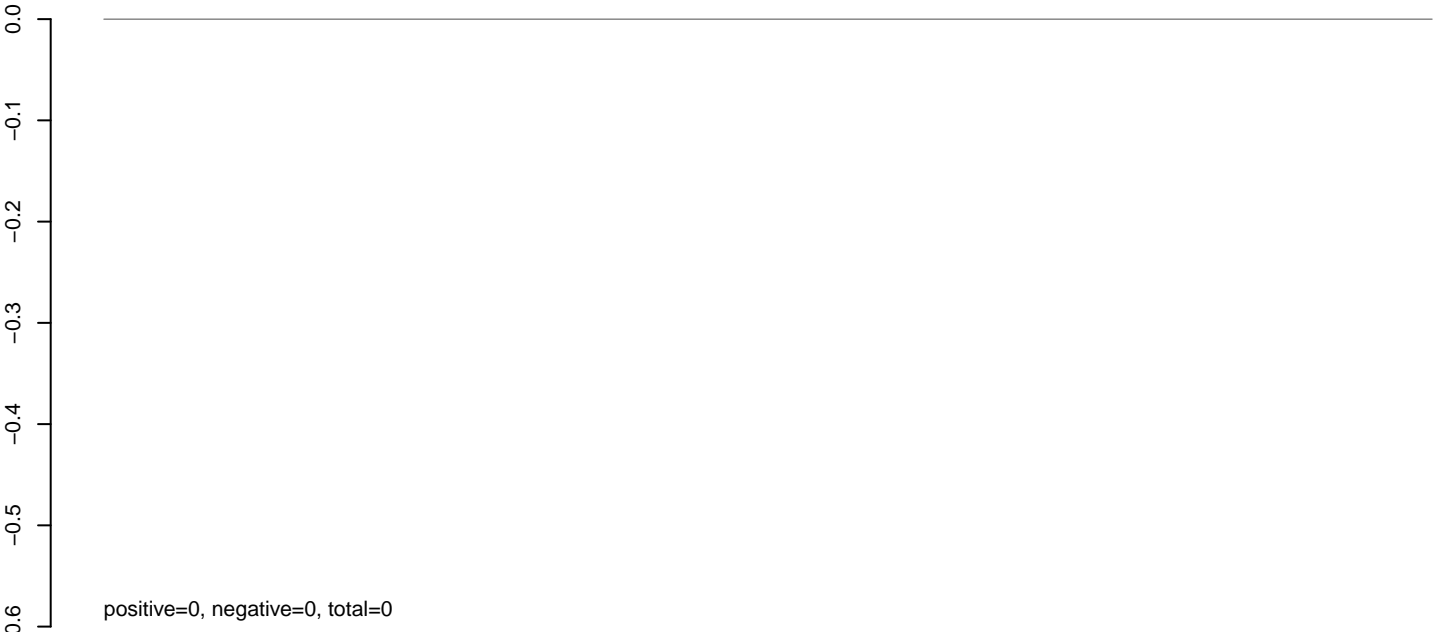
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AnGam\_Fcarc\_TN.18\_23.rep



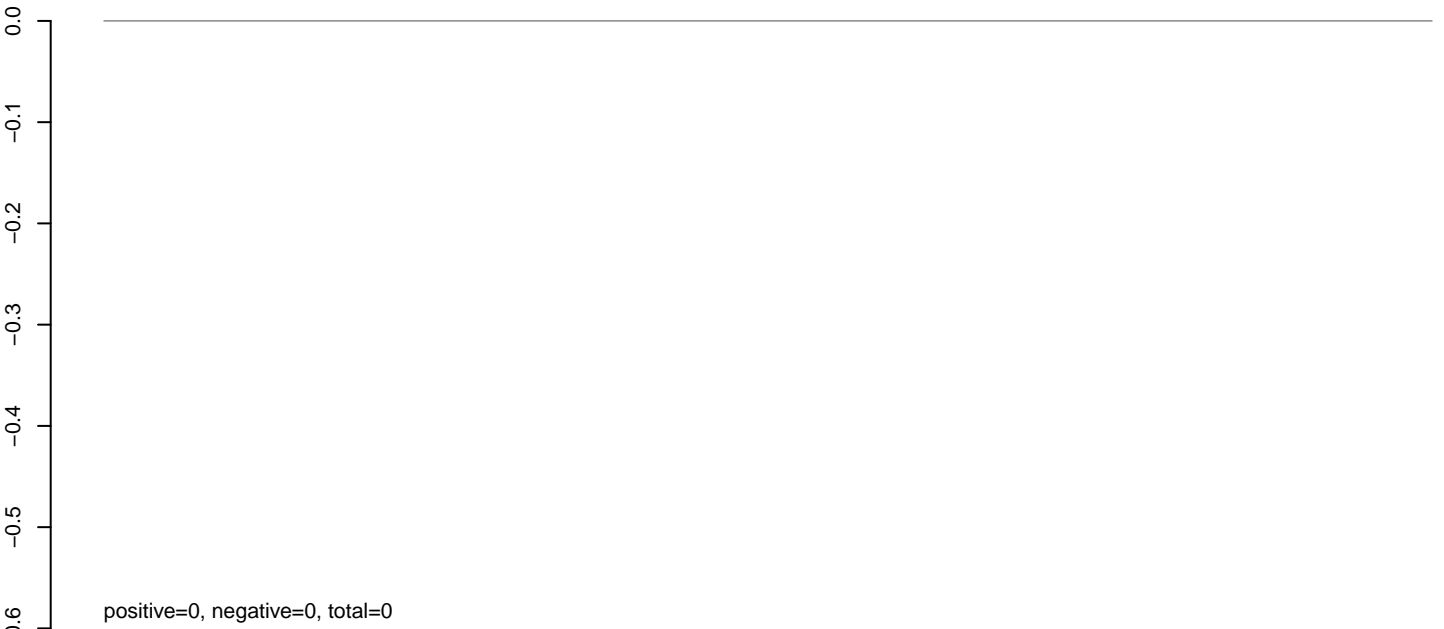
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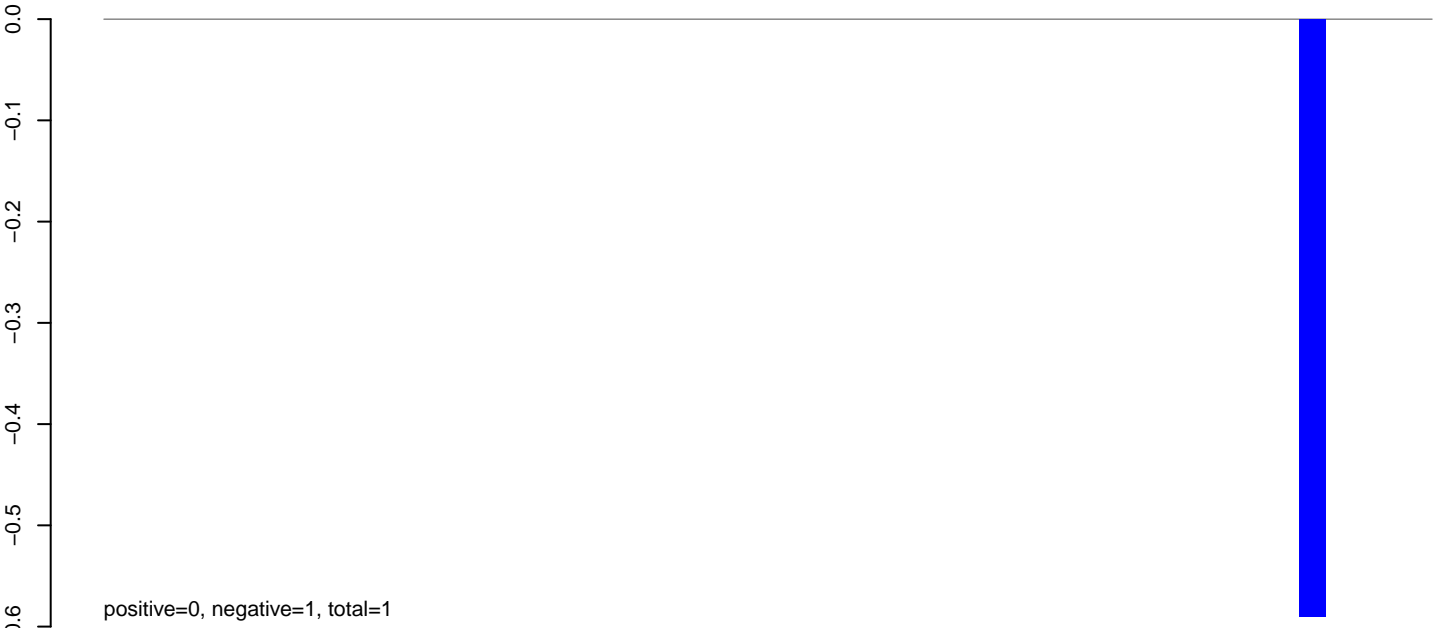
AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep

0.0  
-0.1  
-0.2  
-0.3  
-0.4  
-0.5  
-0.6

positive=0, negative=0, total=0

AnGam\_Fcarc\_TN.24\_35.rep

positive=0, negative=1, total=1

AnGam\_Fcarc\_TN.rep

positive=0, negative=1, total=1

Window size=50, length=905, TE@gi-29366672-gb-AY230488.1--DNA:1-905

200

400

600

800

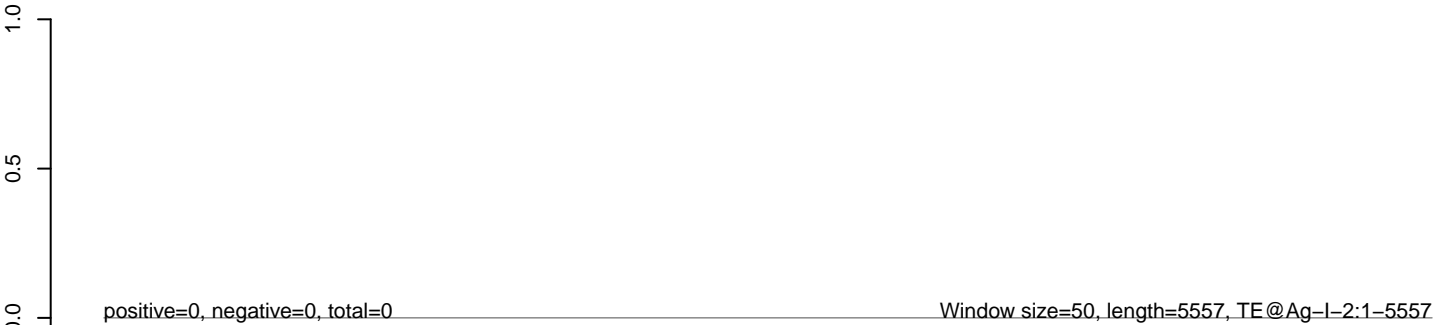
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**





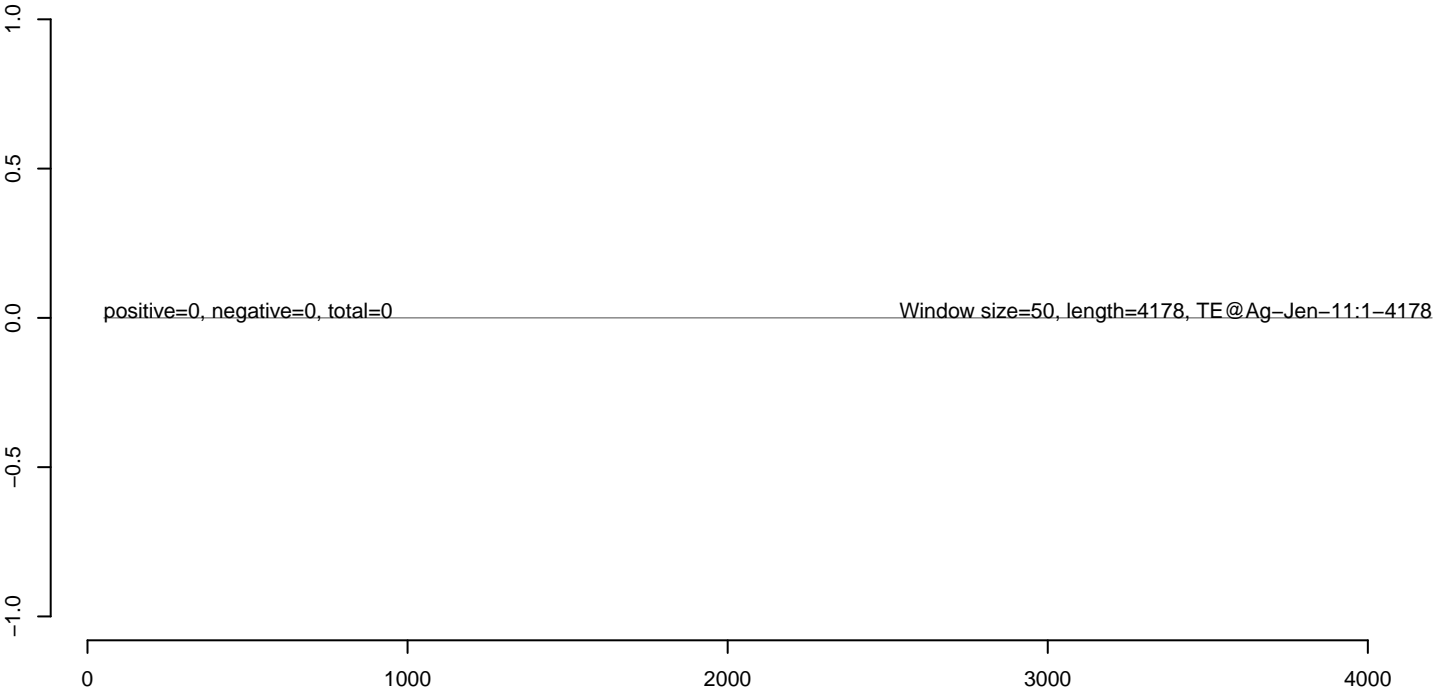
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**

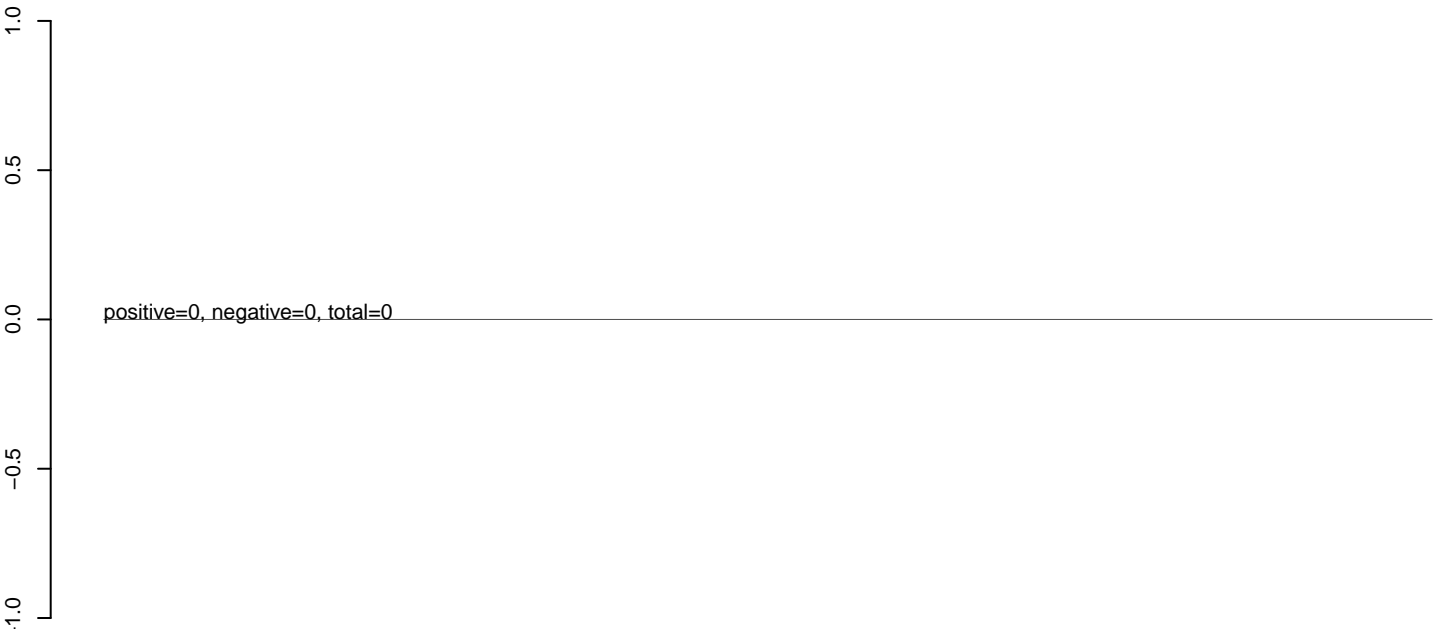


**AnGam\_Fcarc\_TN.rep**

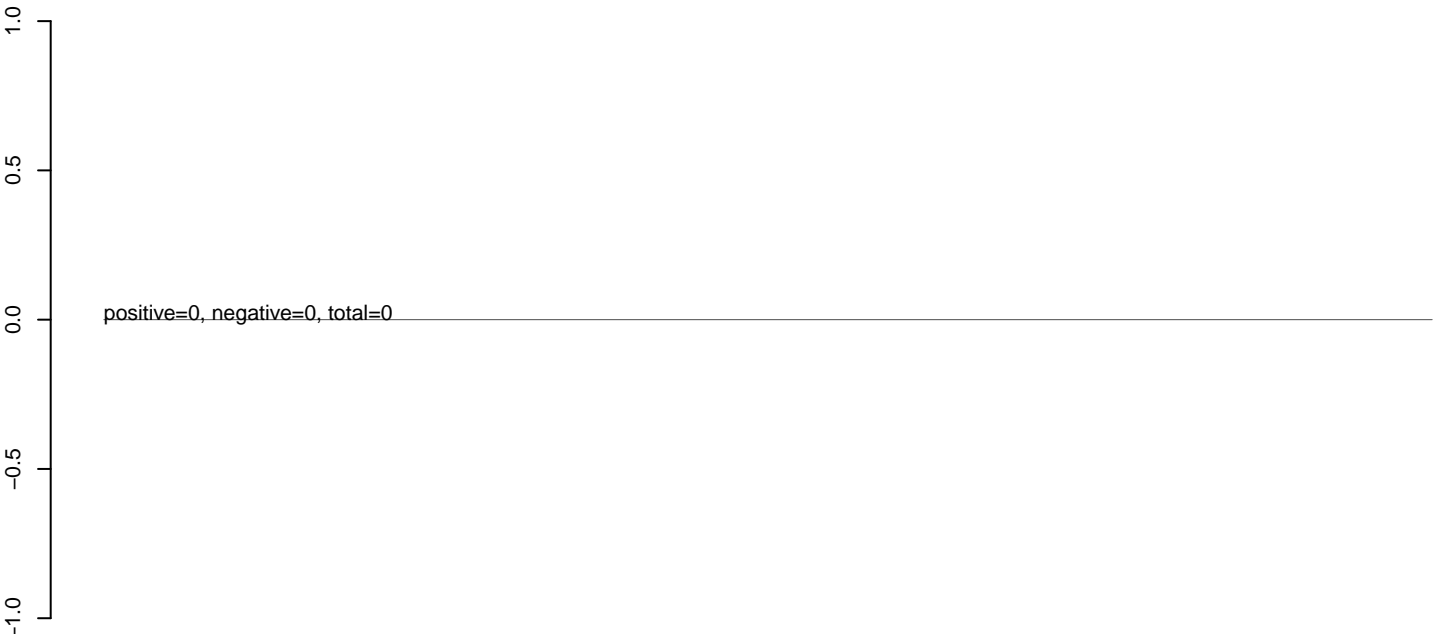


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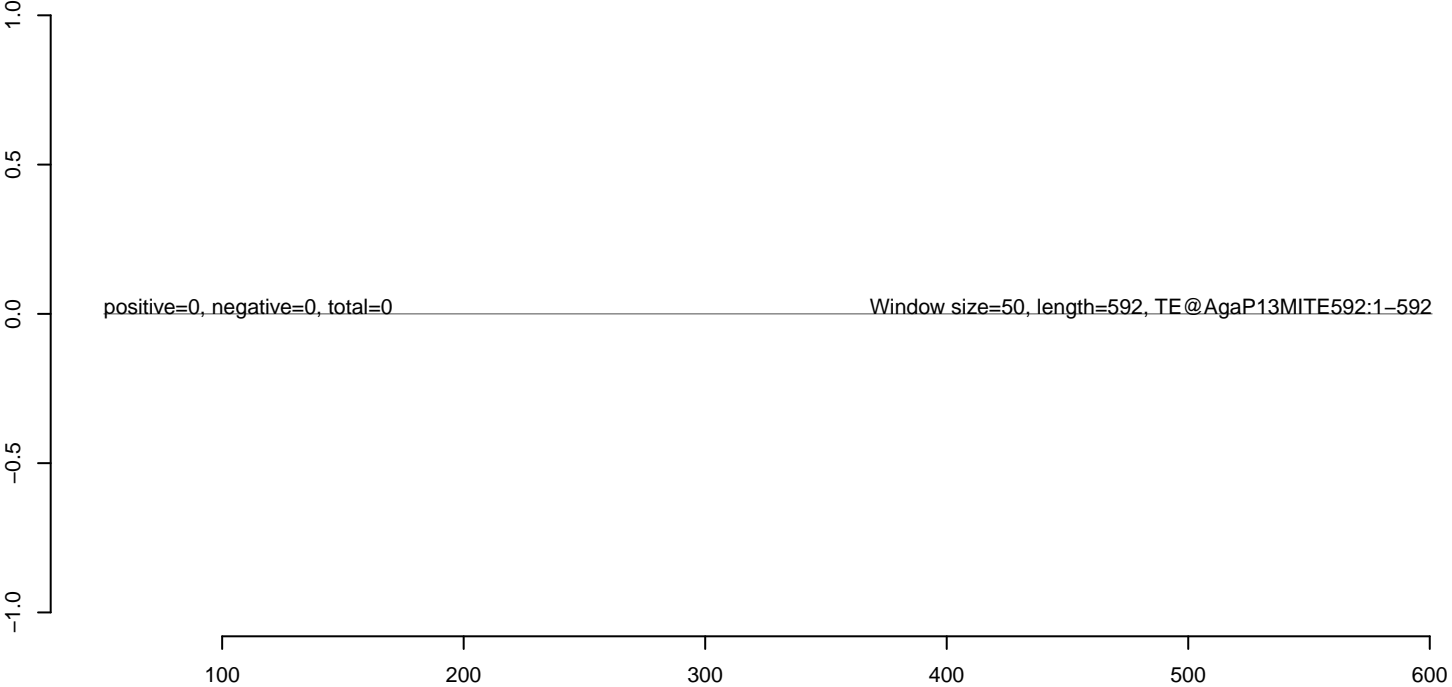
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



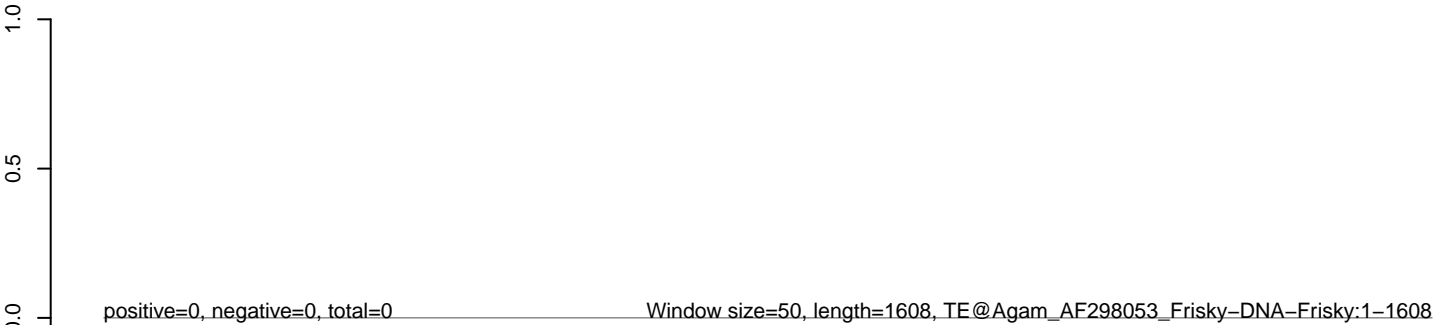
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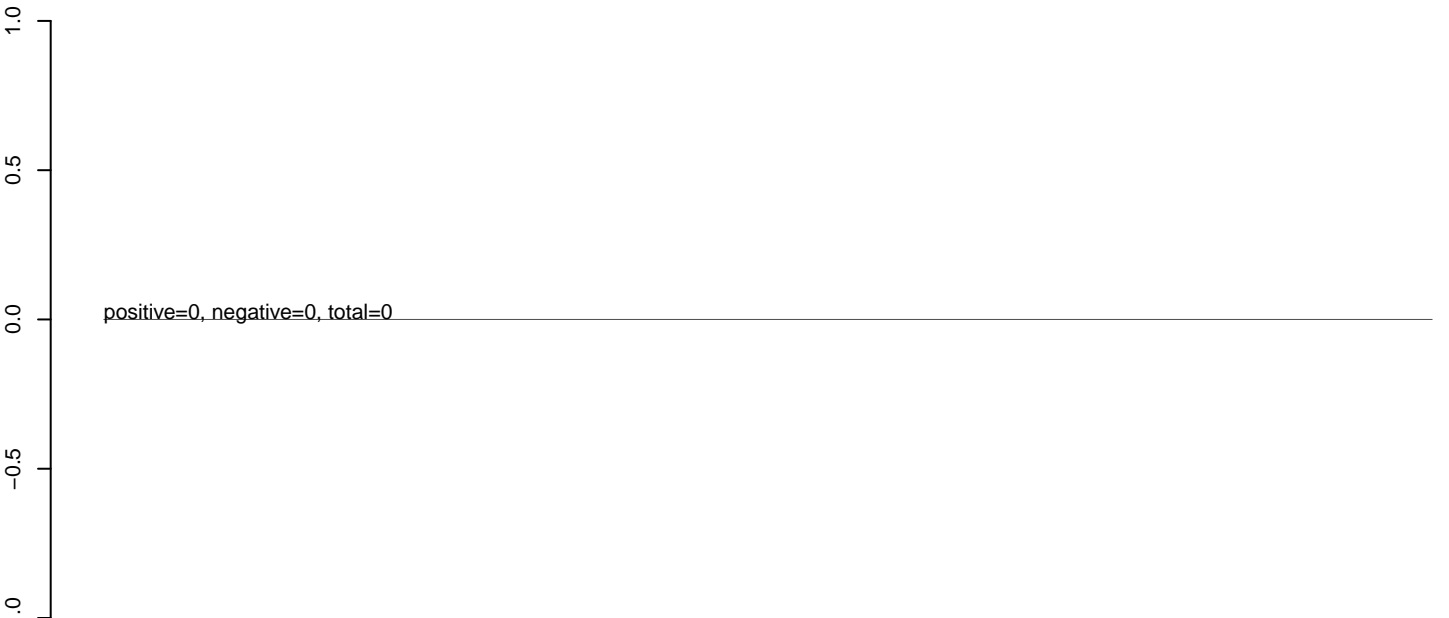
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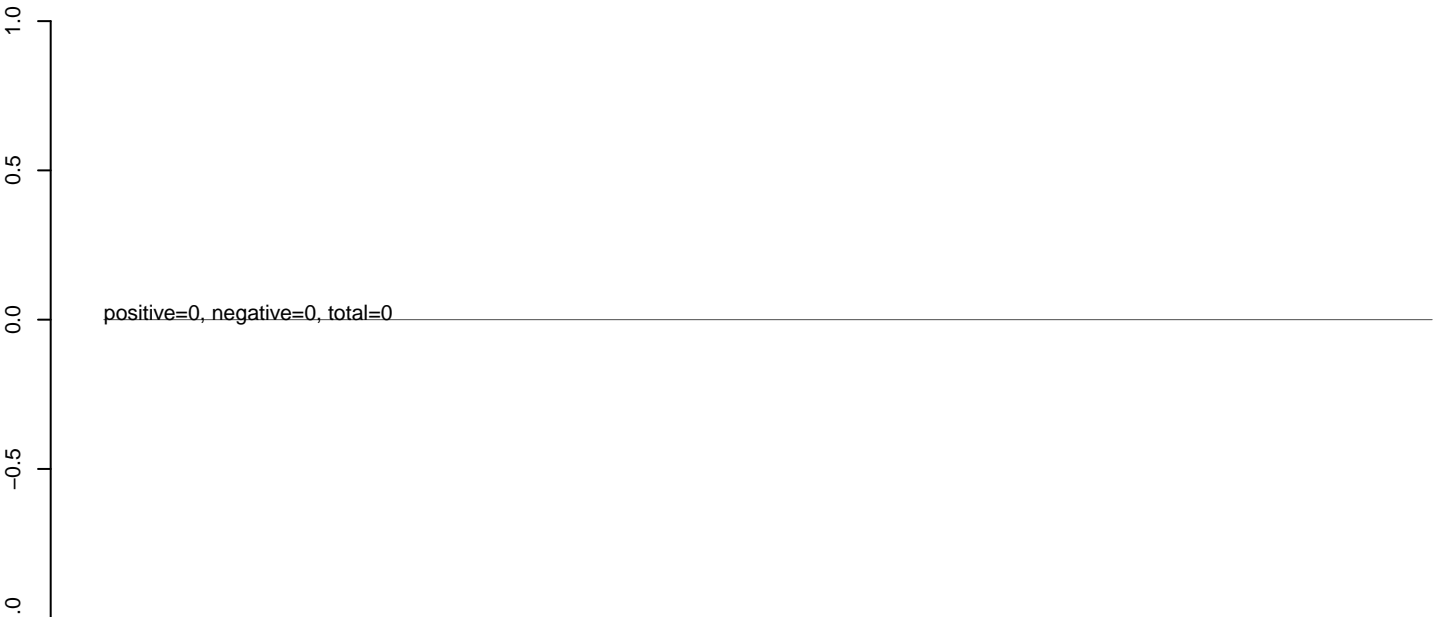
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



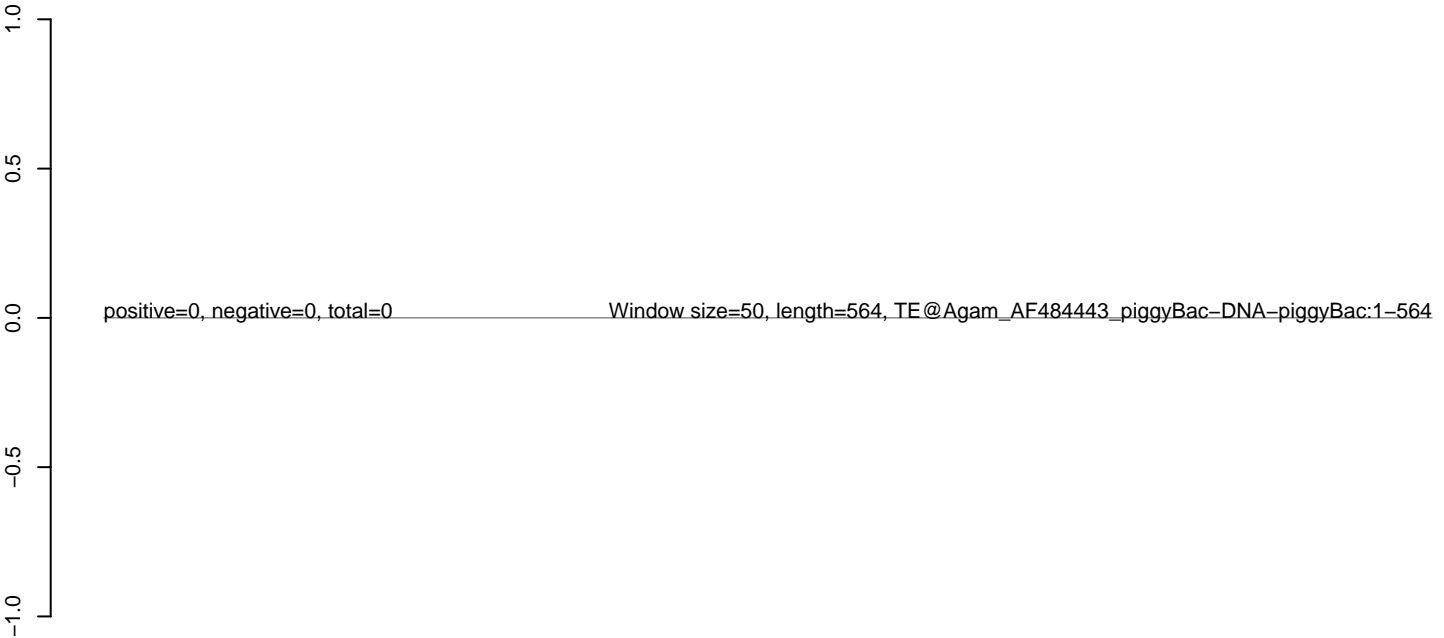
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



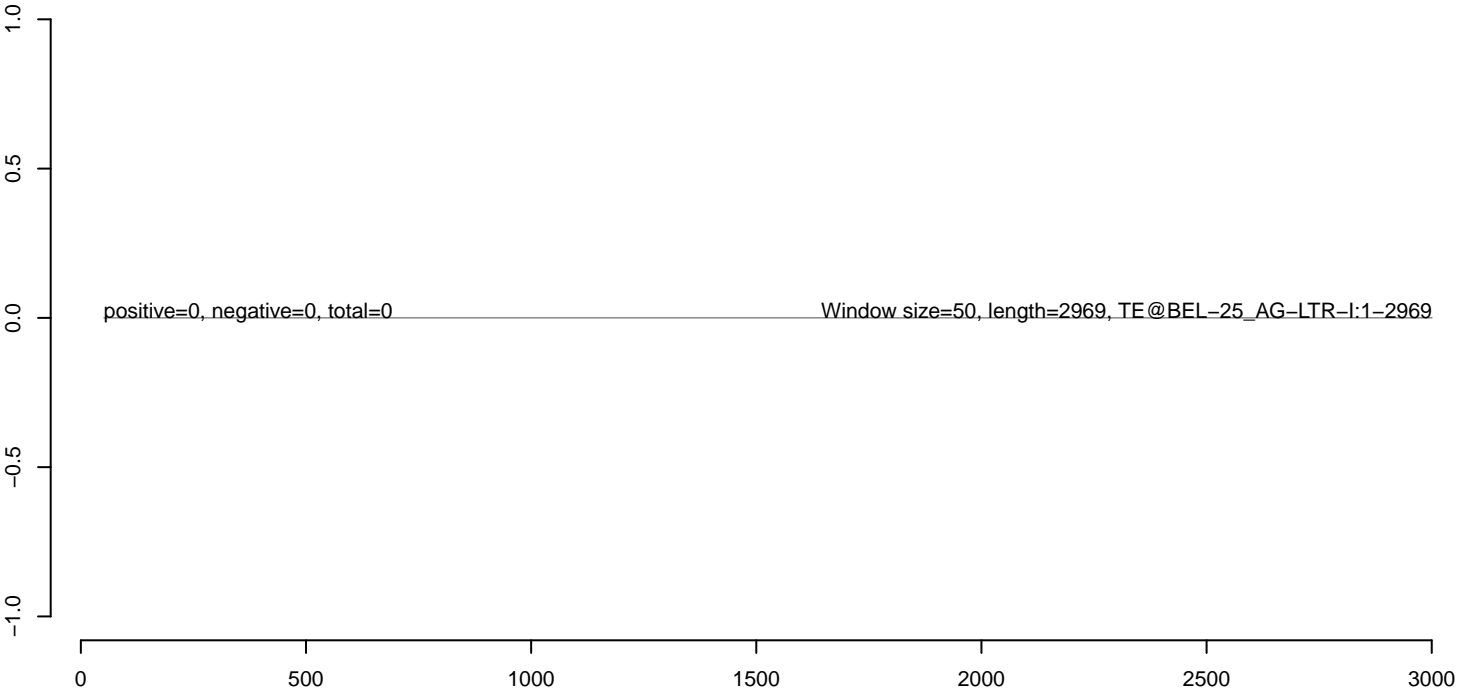
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep





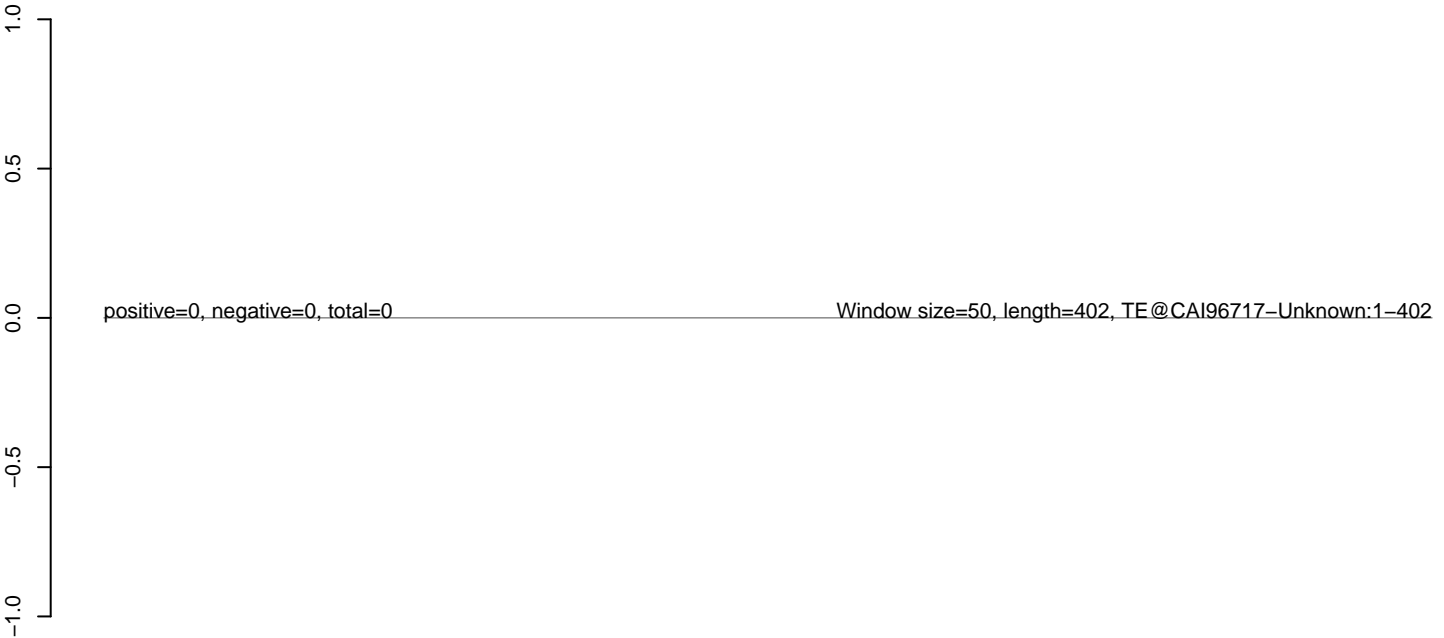
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



100 200 300 400

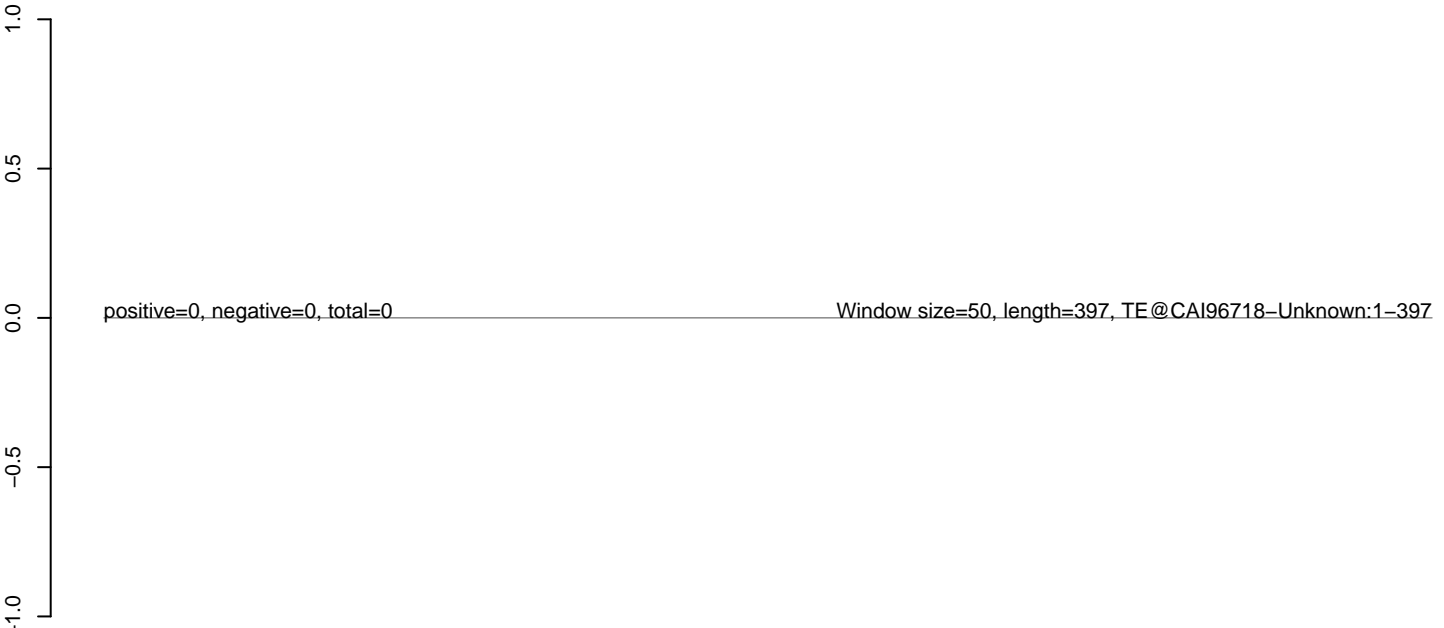
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



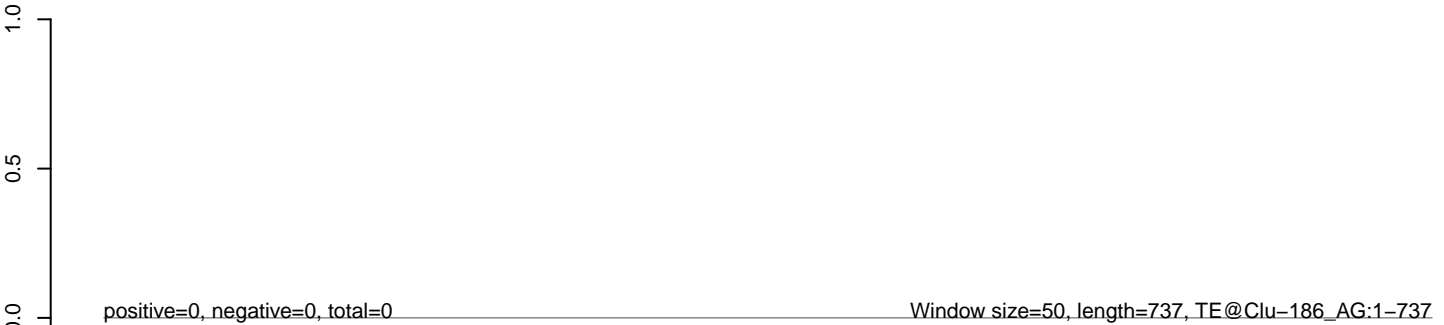
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



100 200 300 400 500 600 700

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000

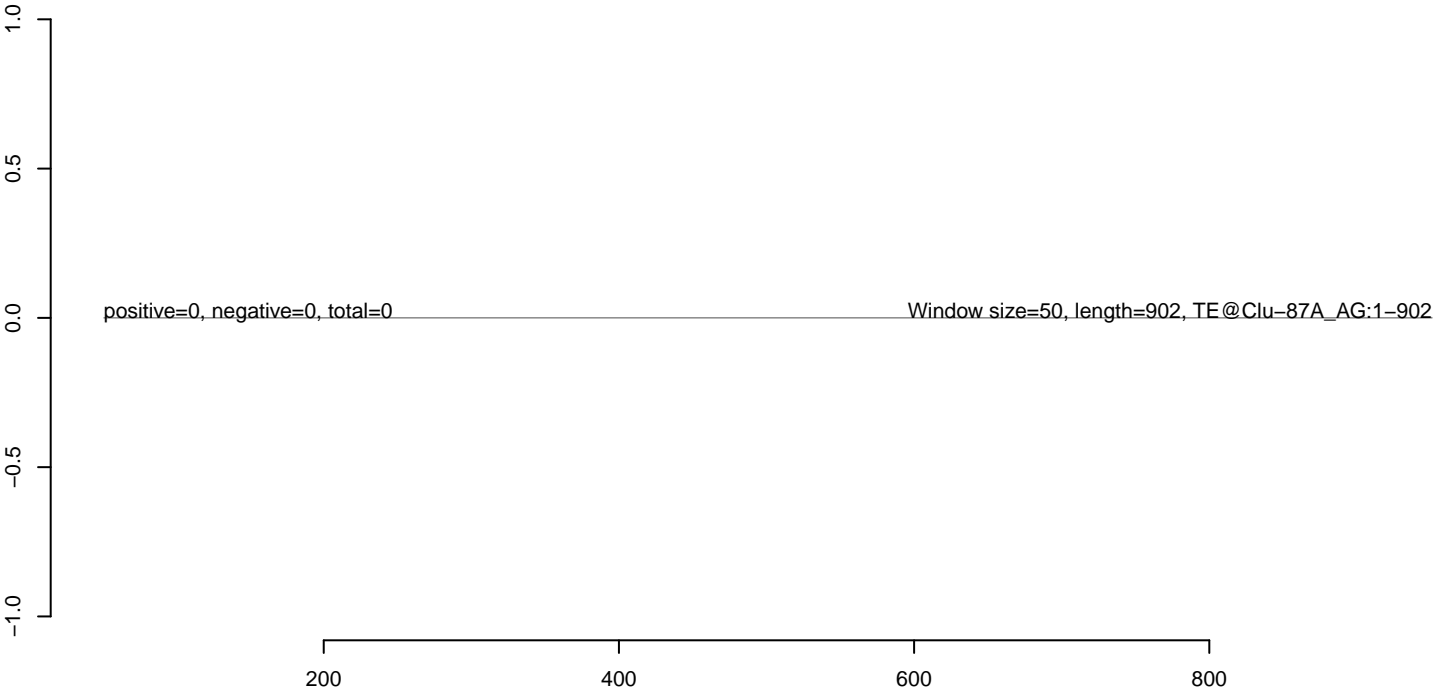
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**AnGam\_Fcarc\_TN.rep**



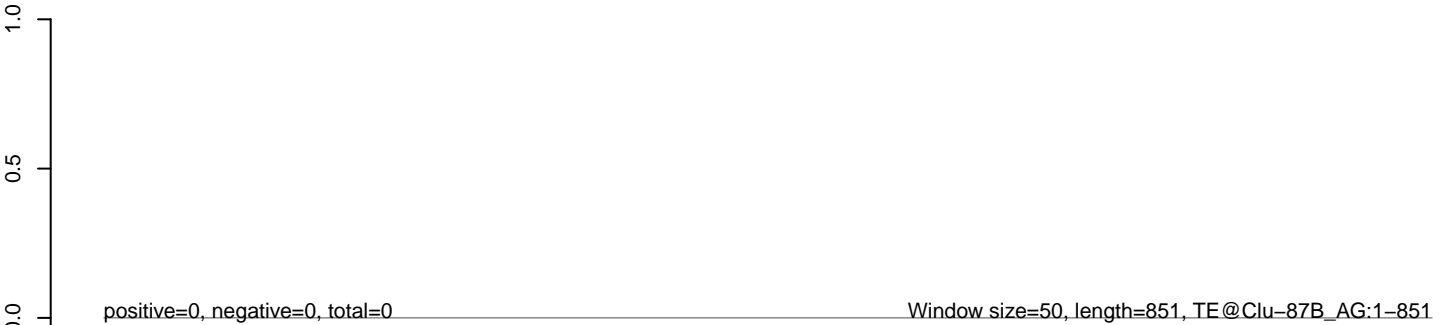
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



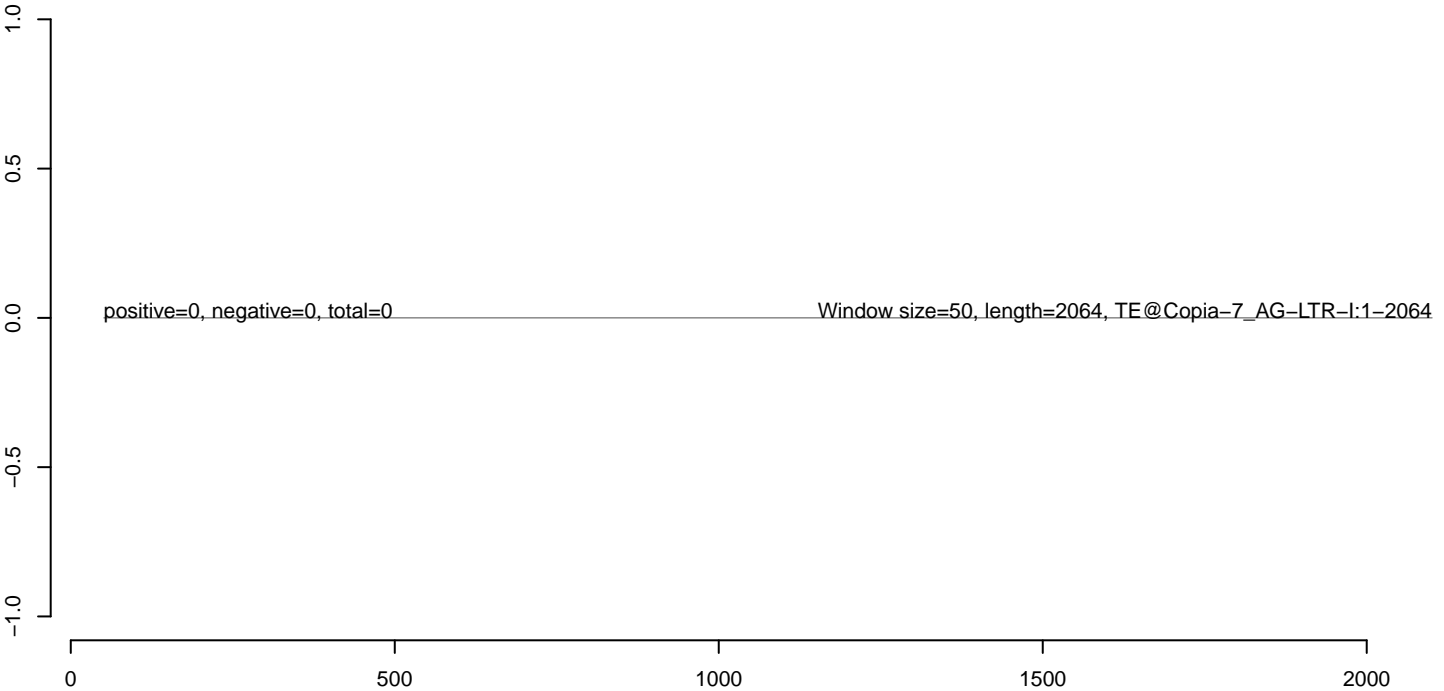
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AnGam\_Fcarc\_TN.24\_35.rep

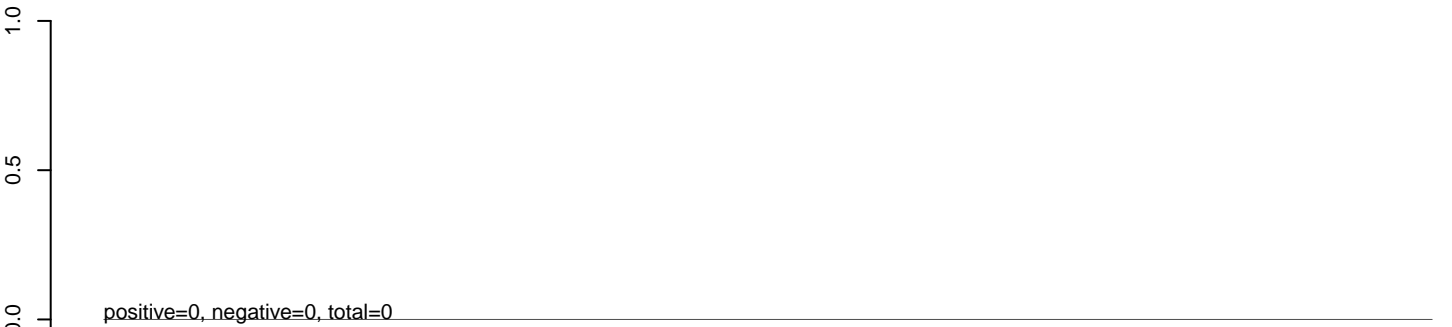


AnGam\_Fcarc\_TN.rep

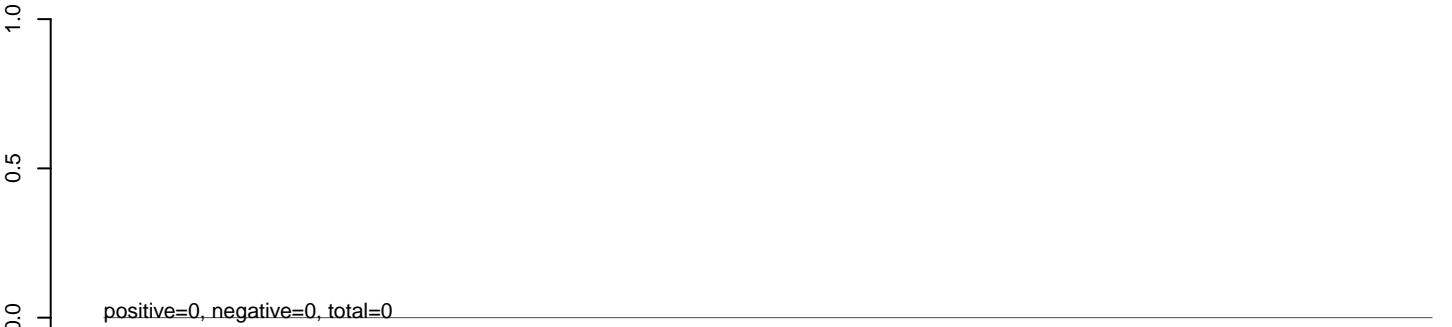




AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



100 200 300 400 500 600

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**

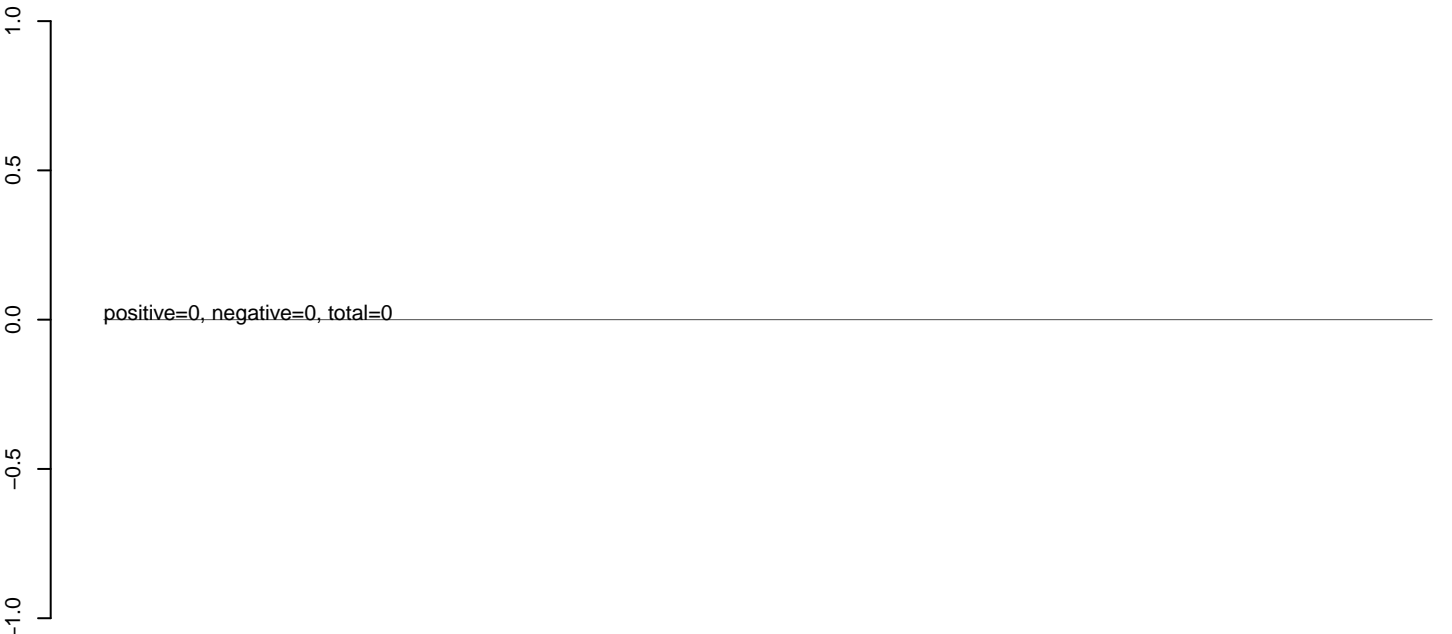


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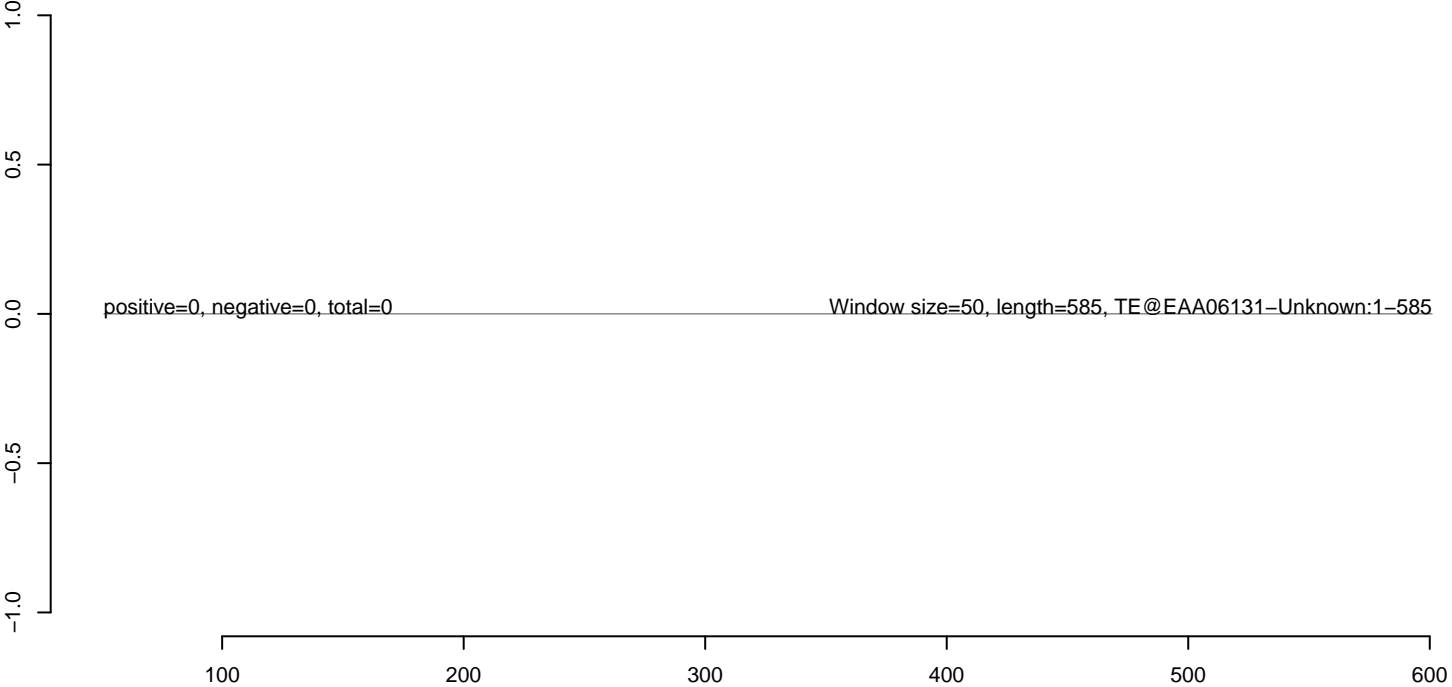
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep





**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



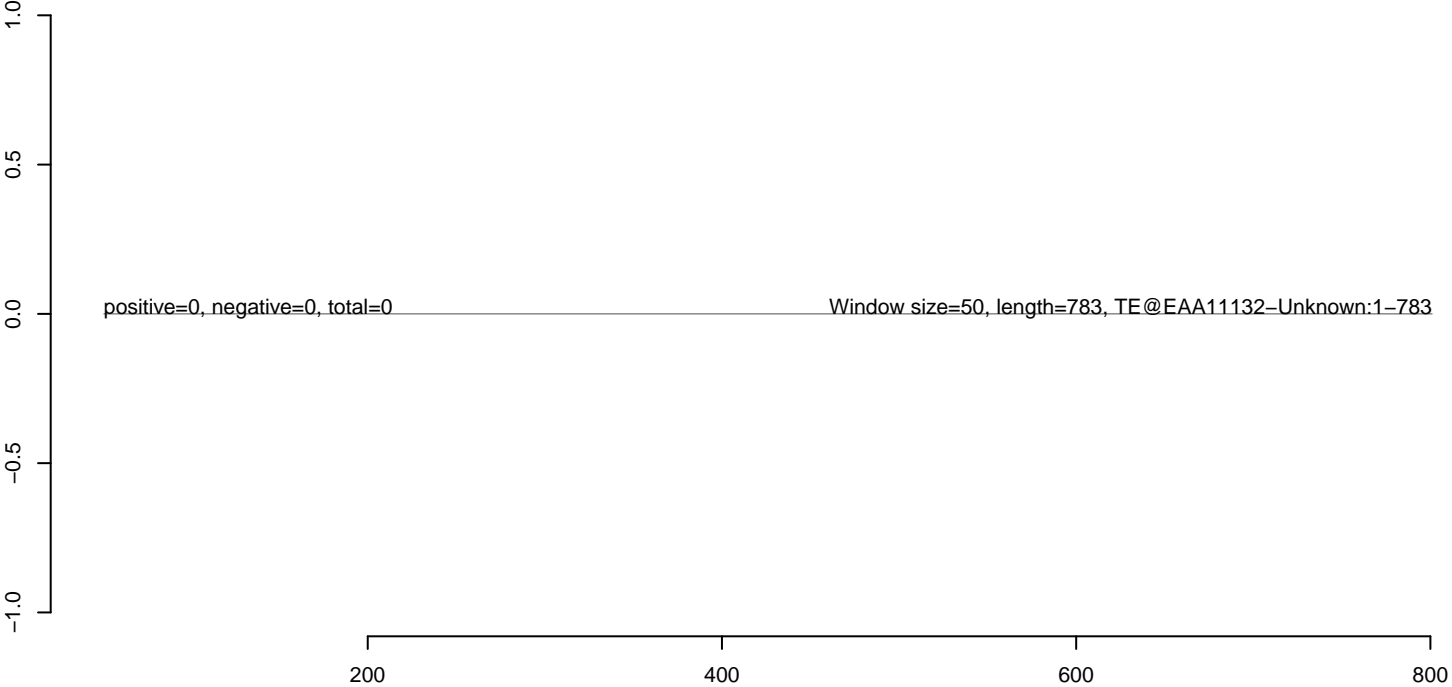
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



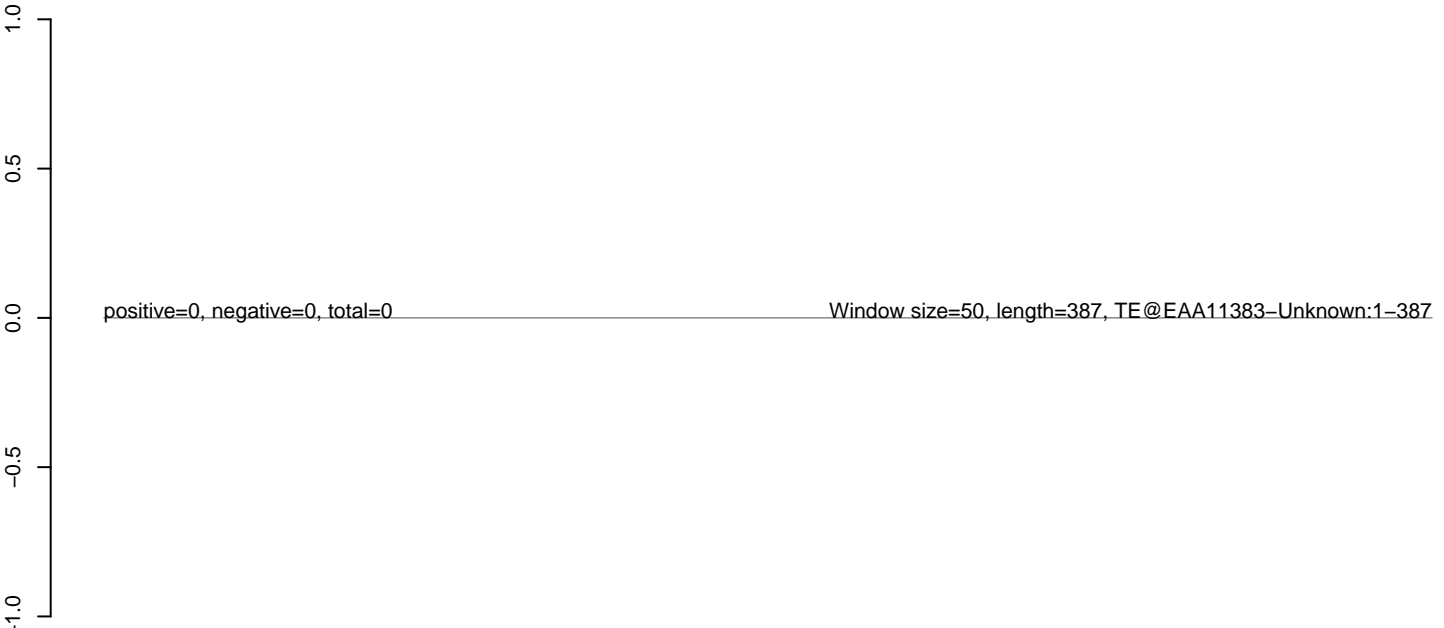
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



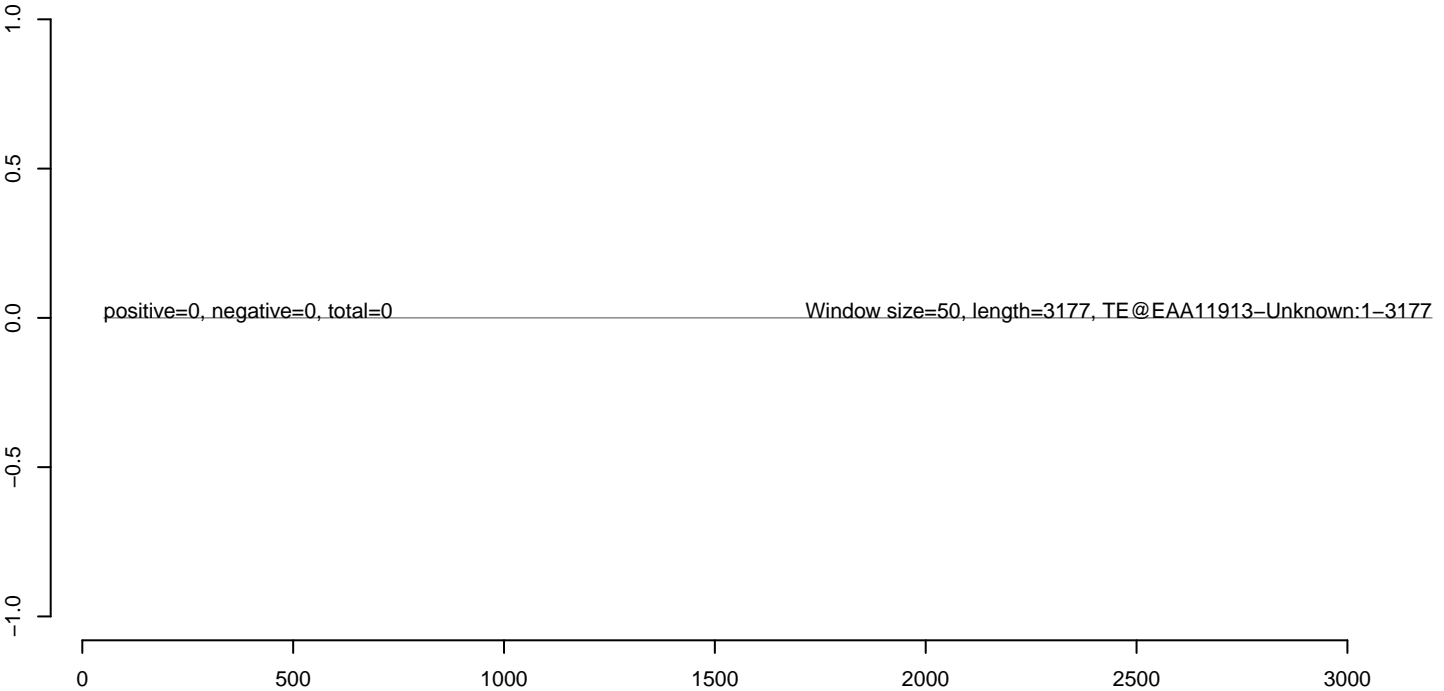
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



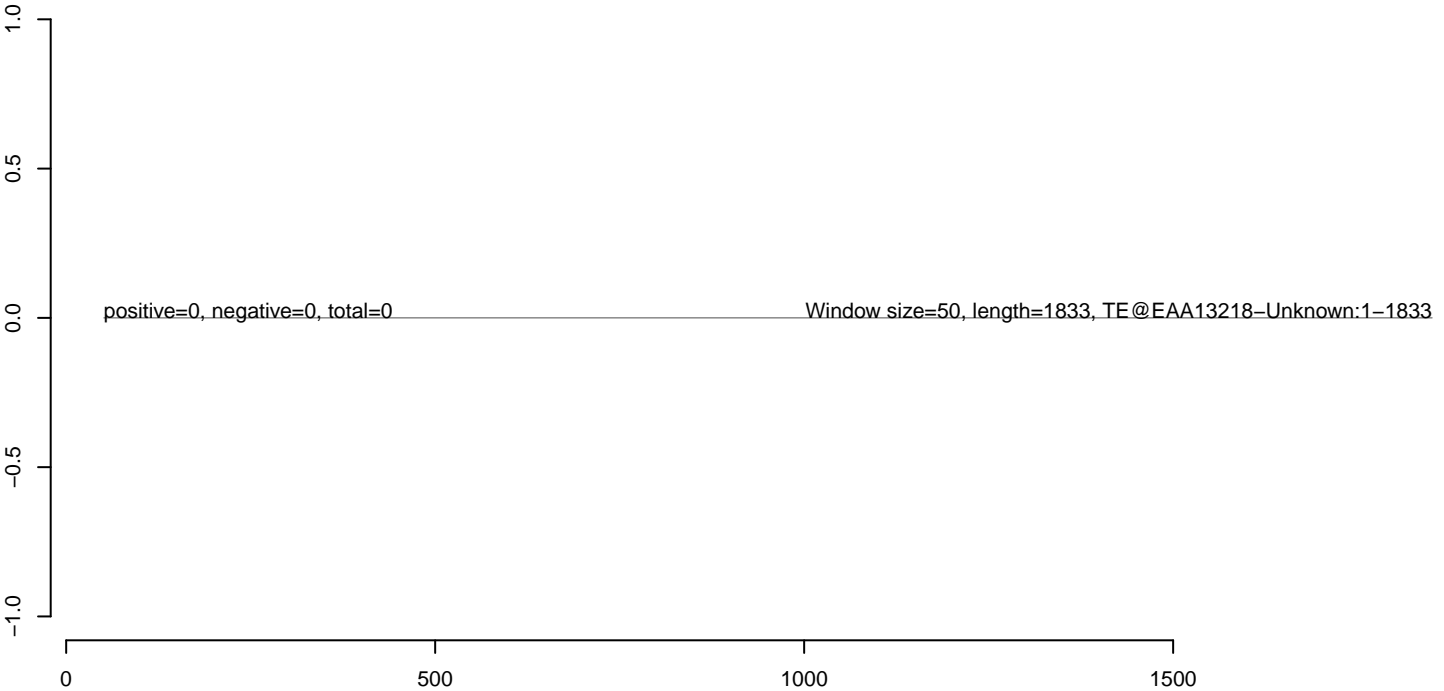
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



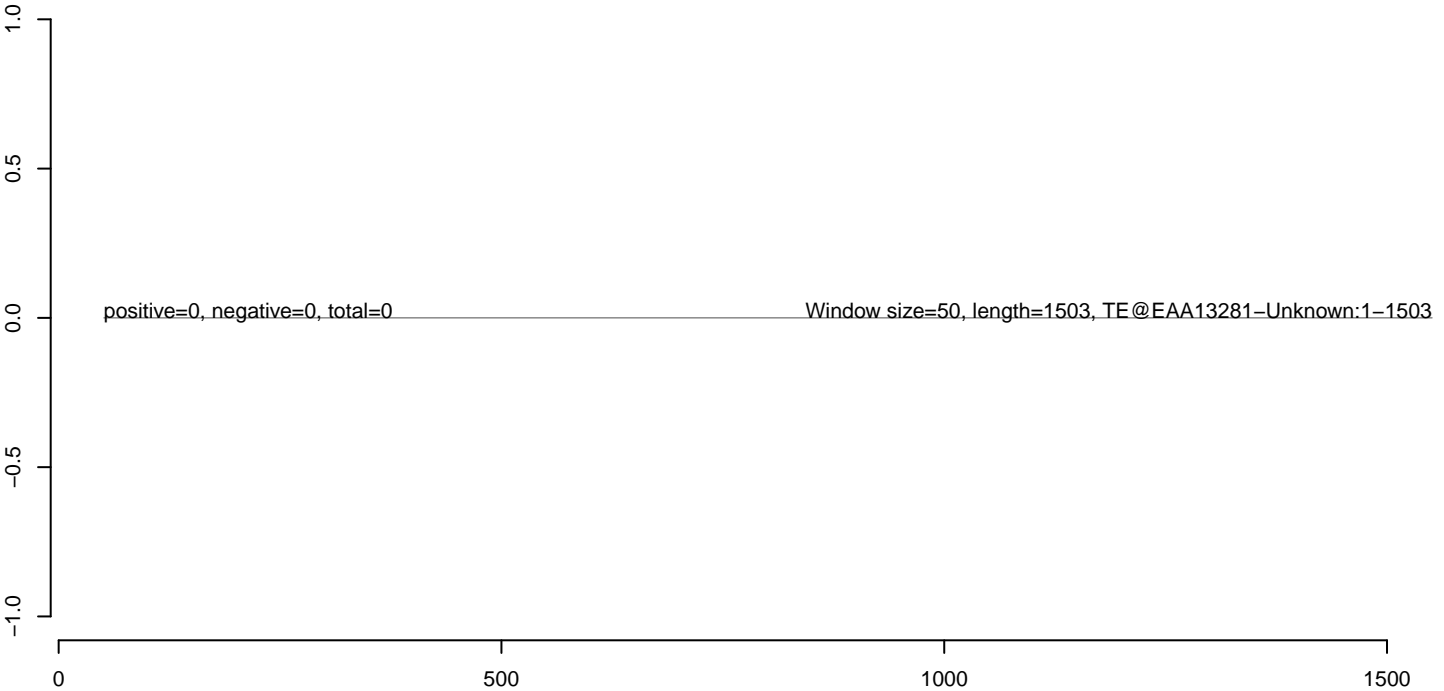
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep





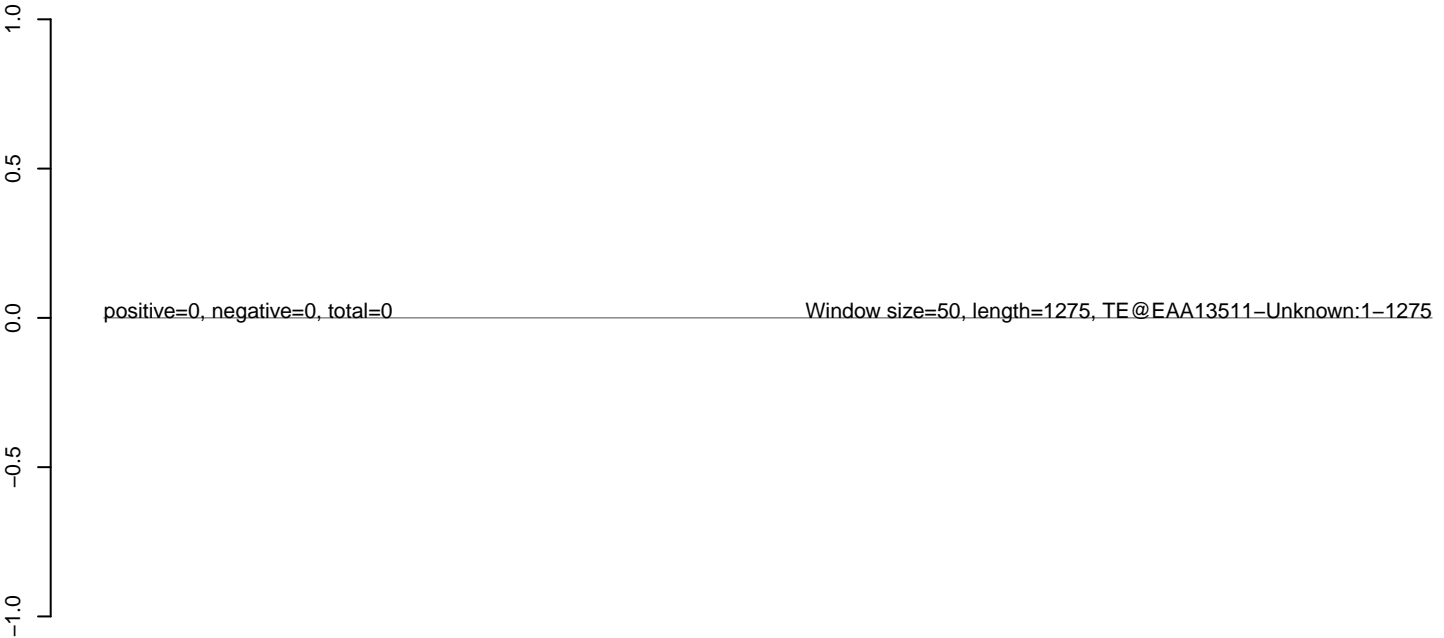
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000 1200

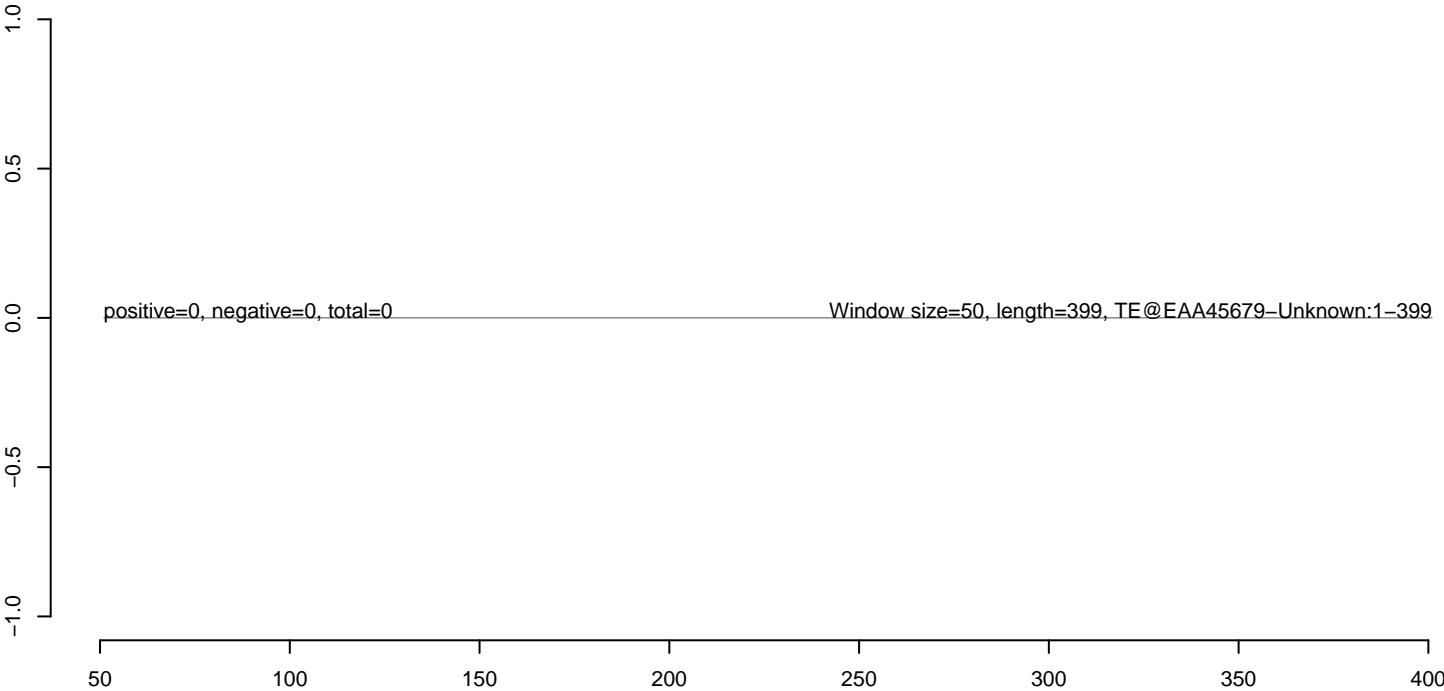
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



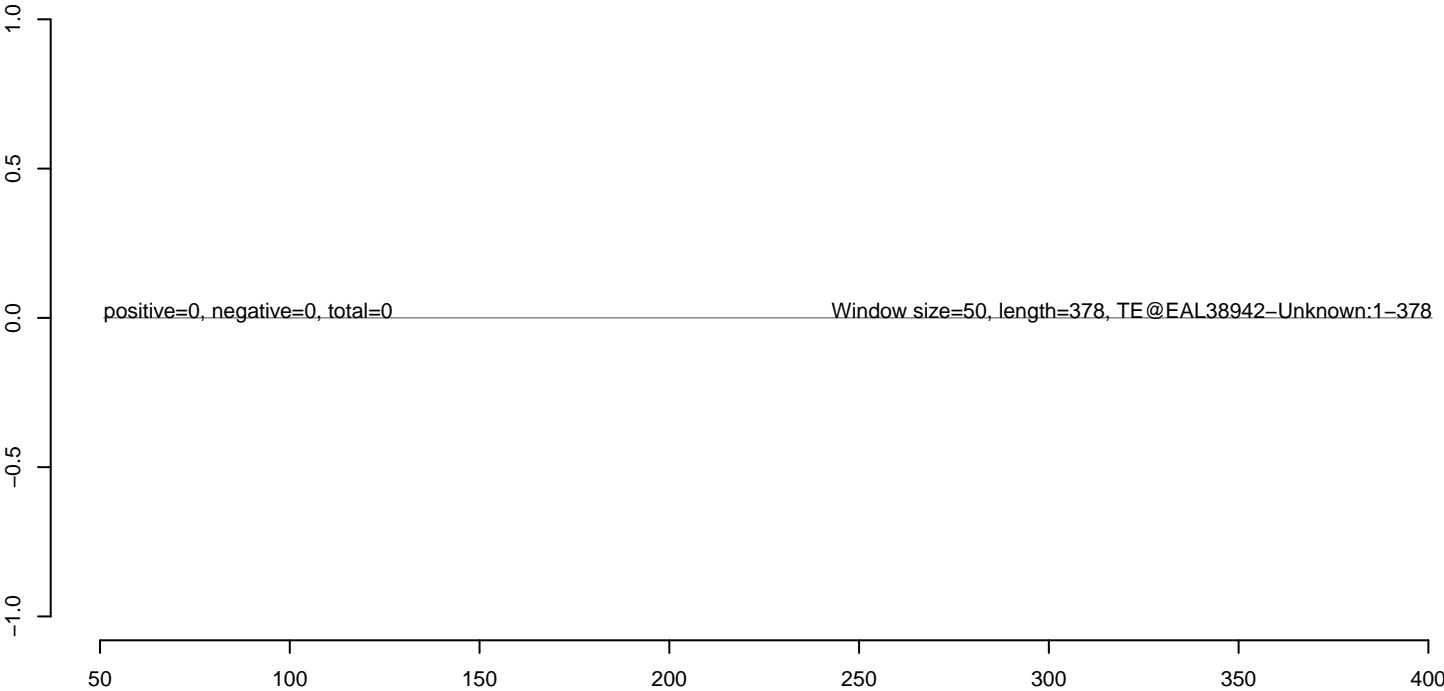
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



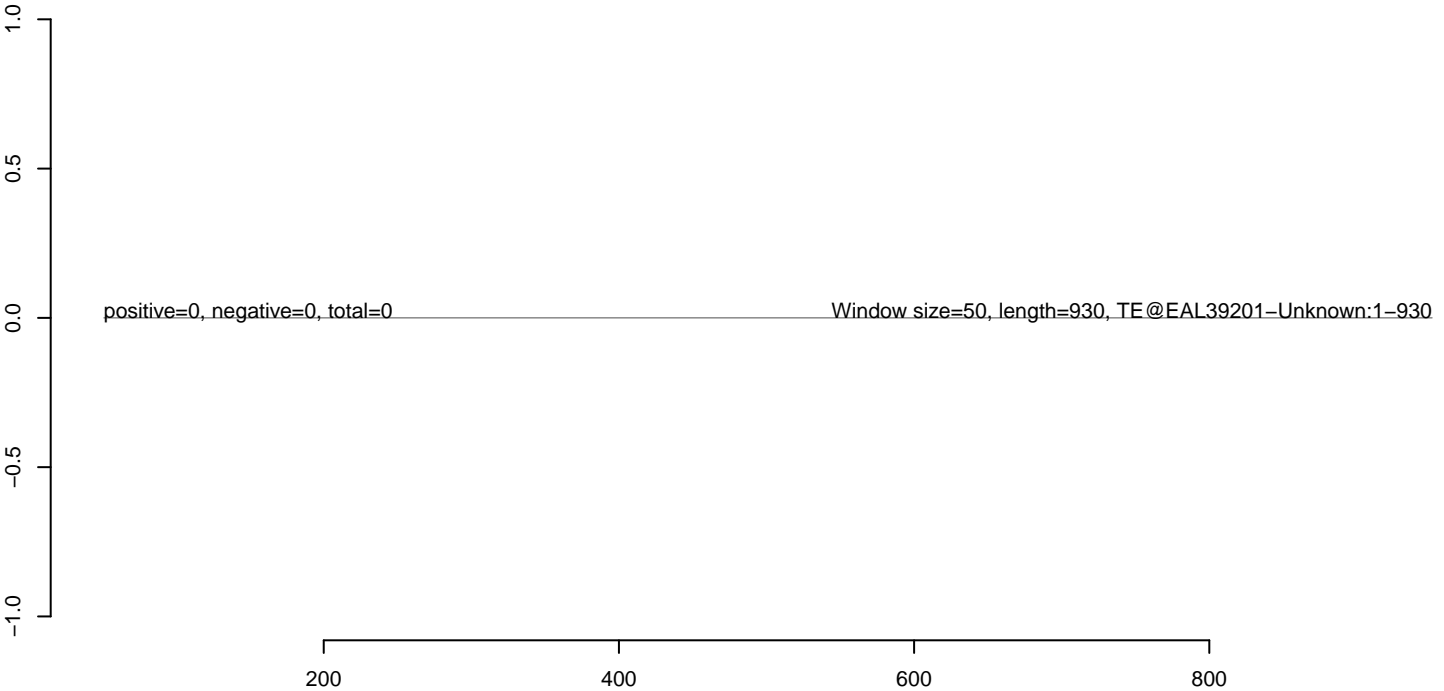
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**





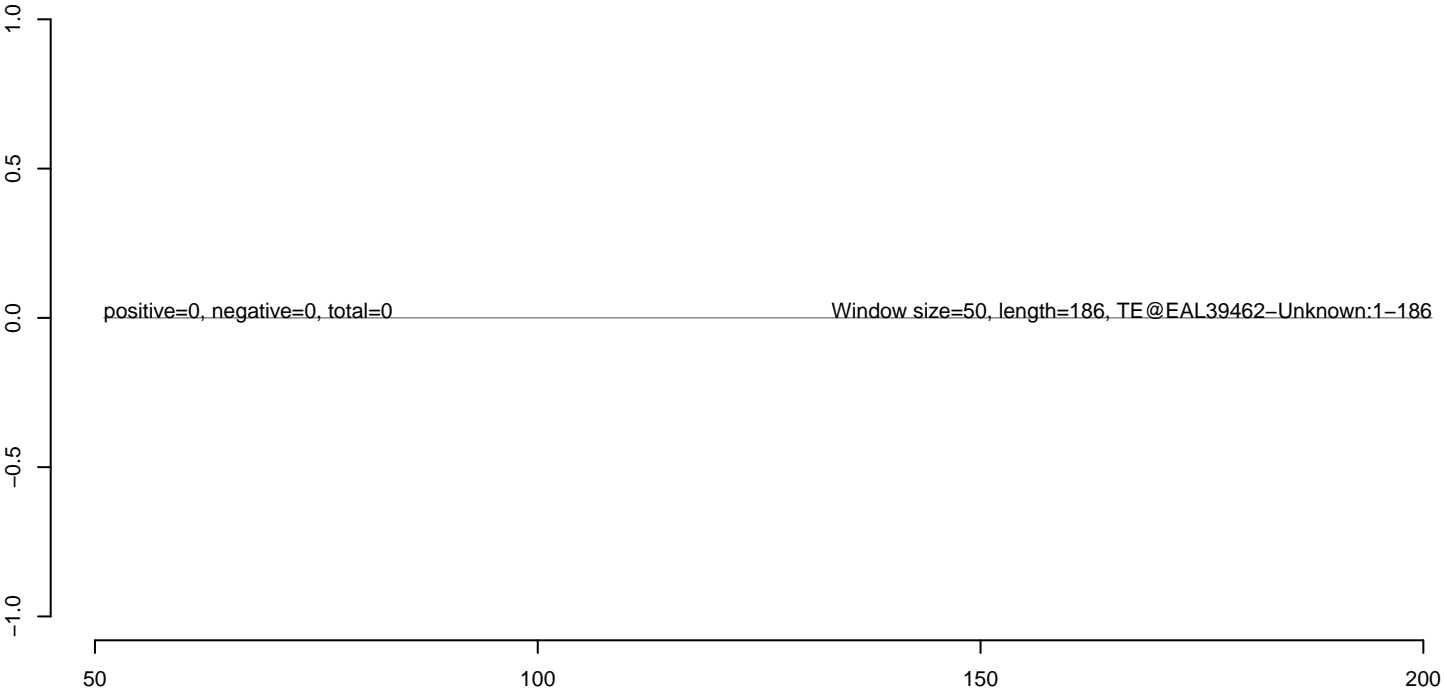
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



200 400 600 800 1000

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**





AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



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AnGam\_Fcarc\_TN.rep



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



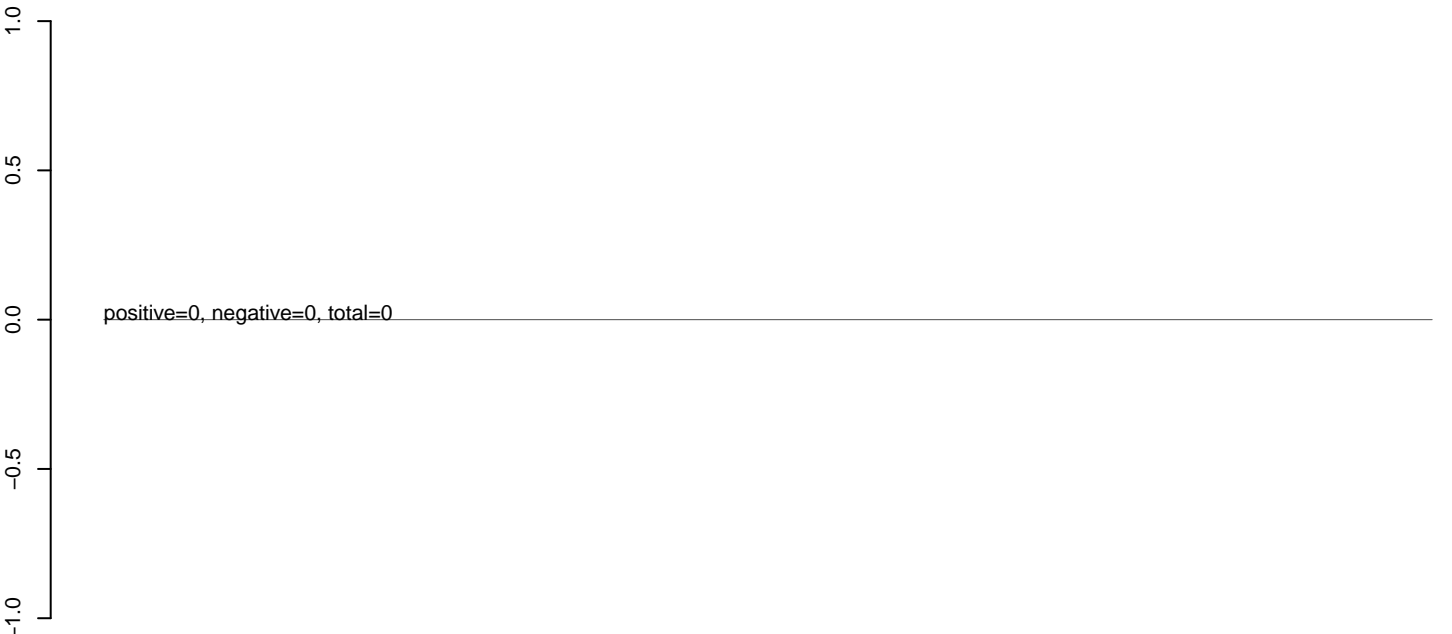
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



100 200 300 400 500

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000 1200

AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



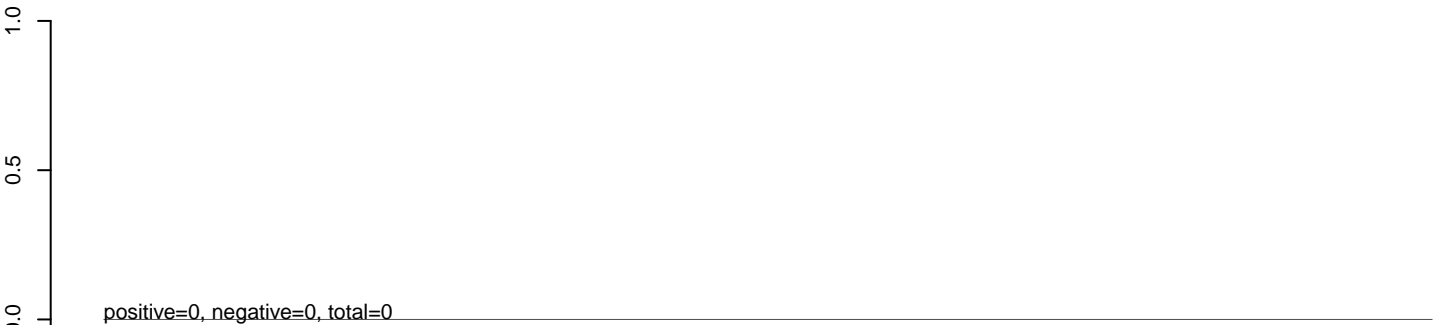
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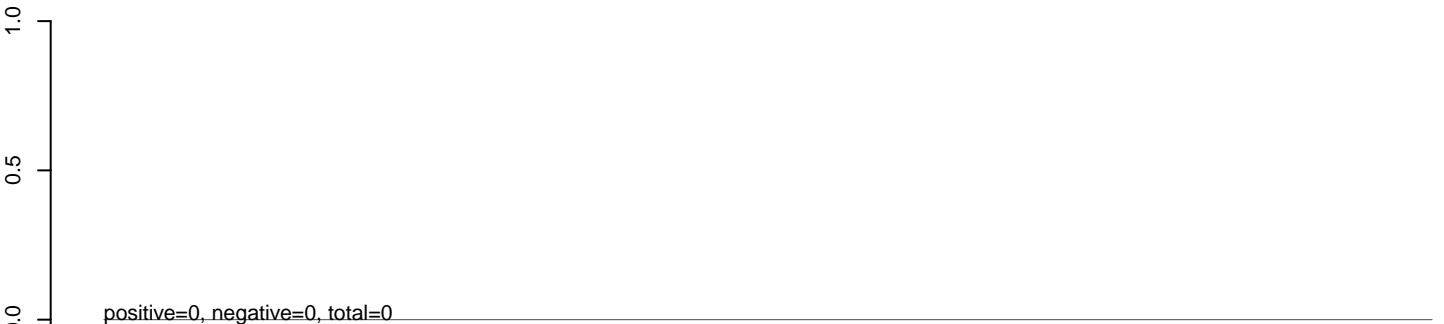
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



200 400 600 800 1000

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000

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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



0 1000 2000 3000 4000 5000

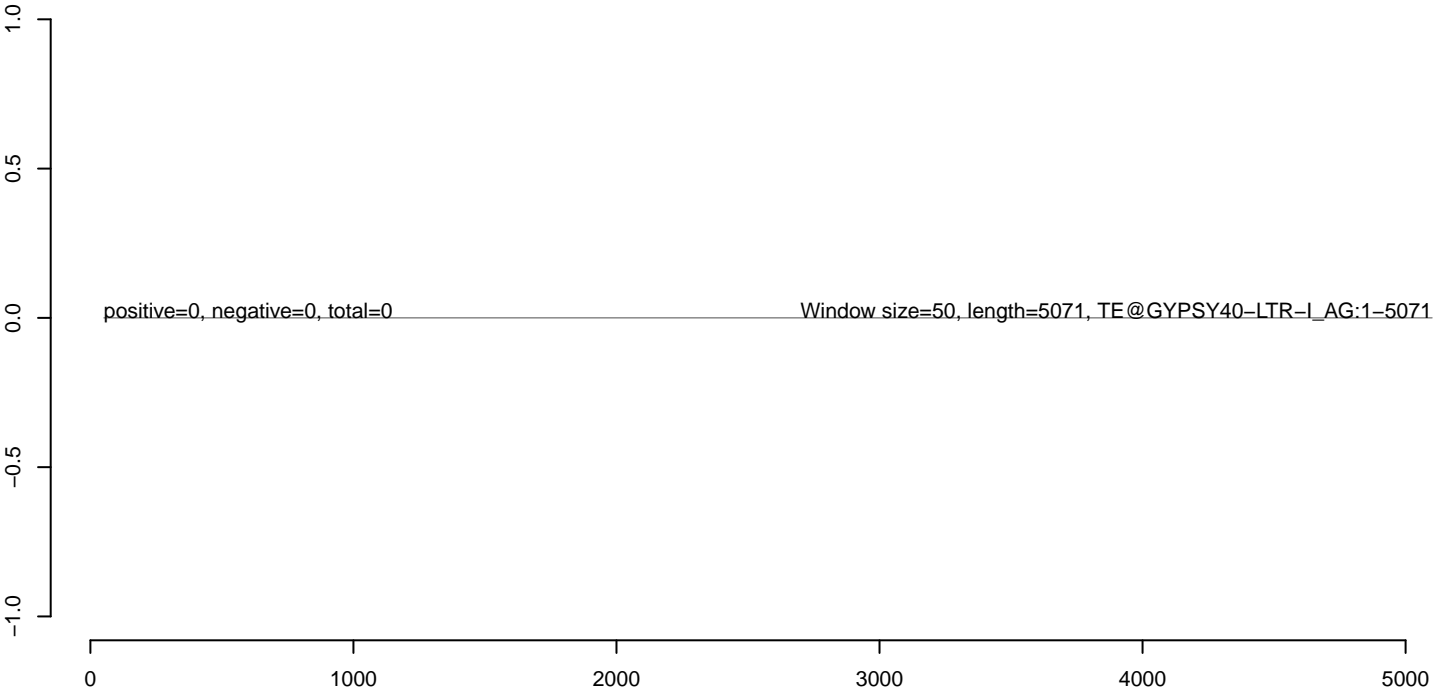
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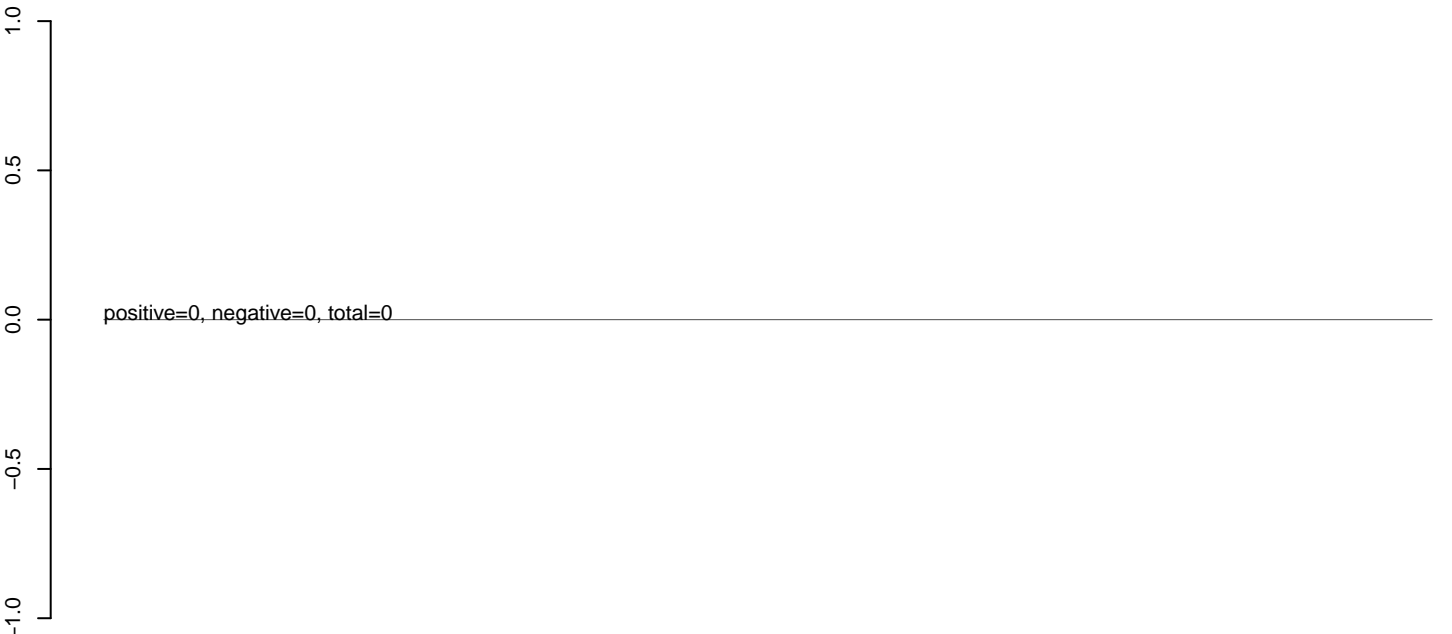
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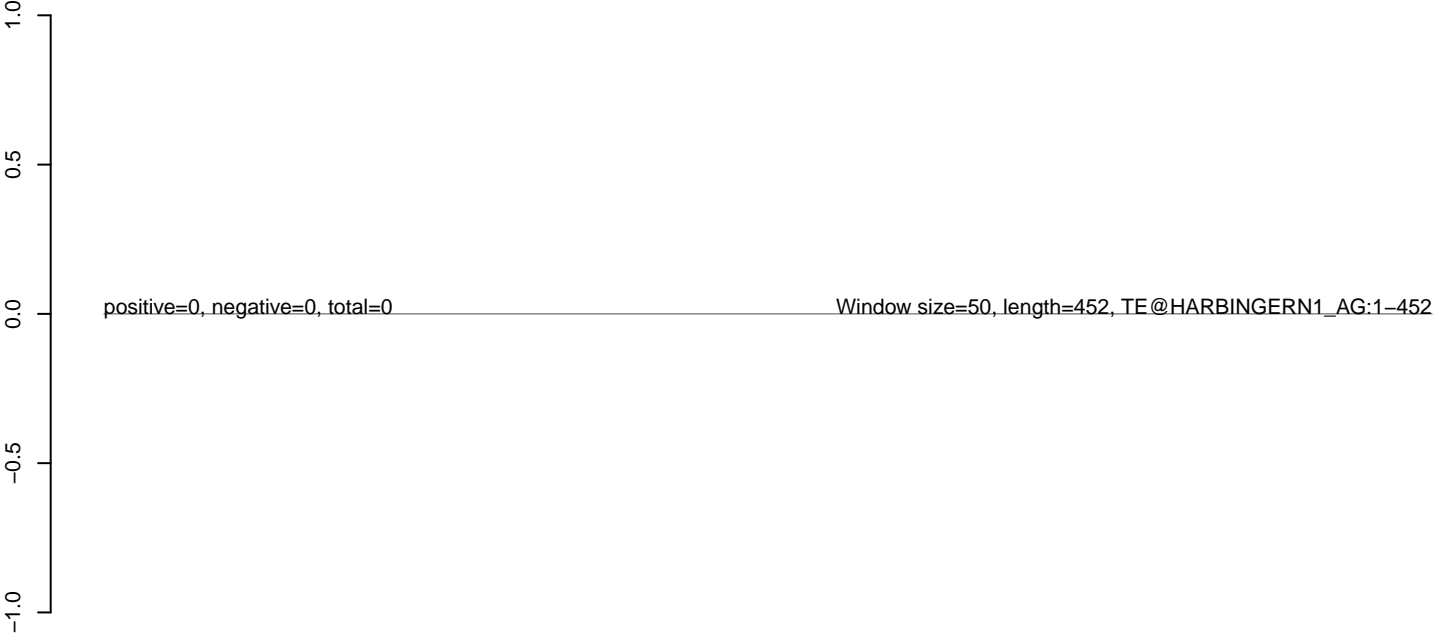
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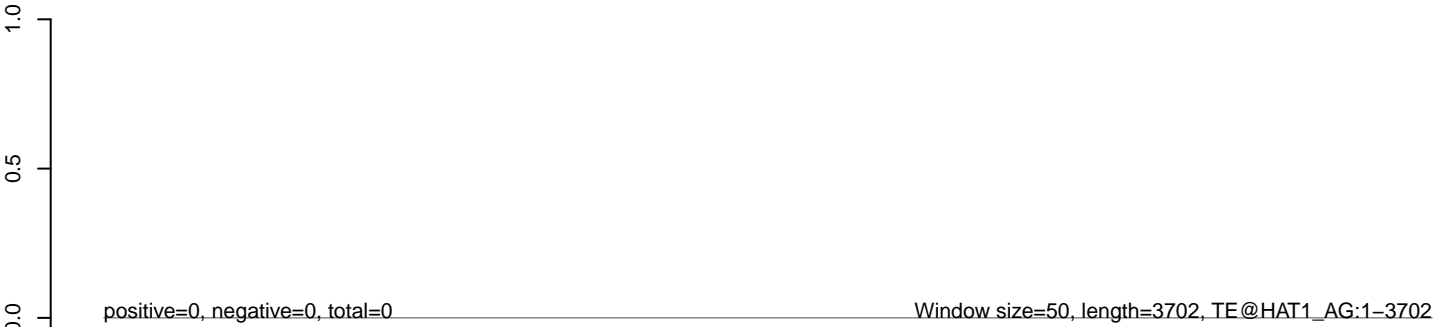
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**AnGam\_Fcarc\_TN.24\_35.rep**

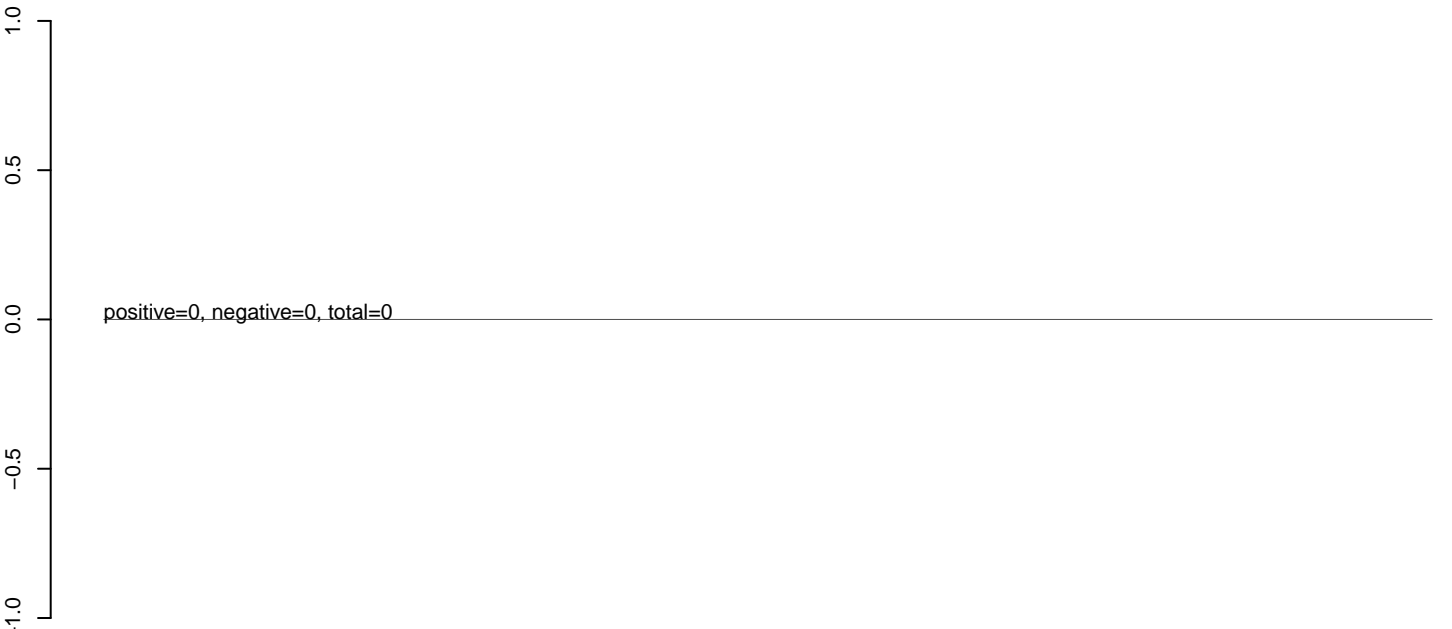


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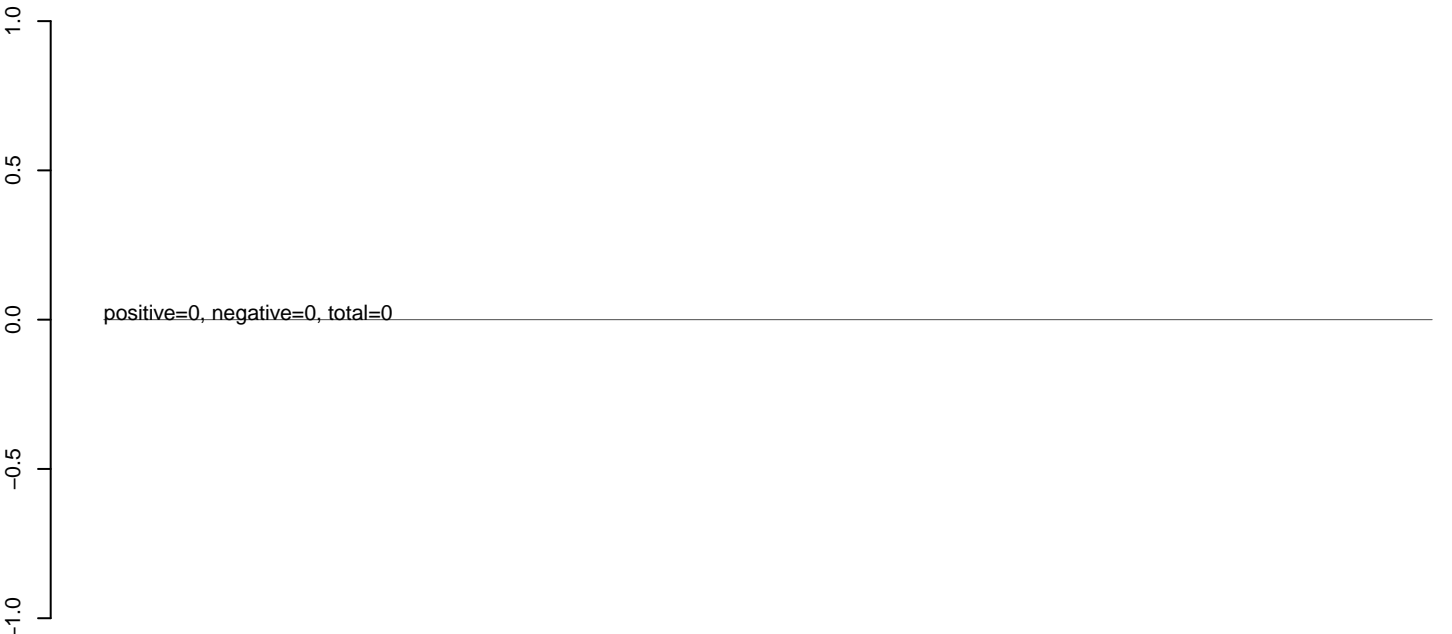




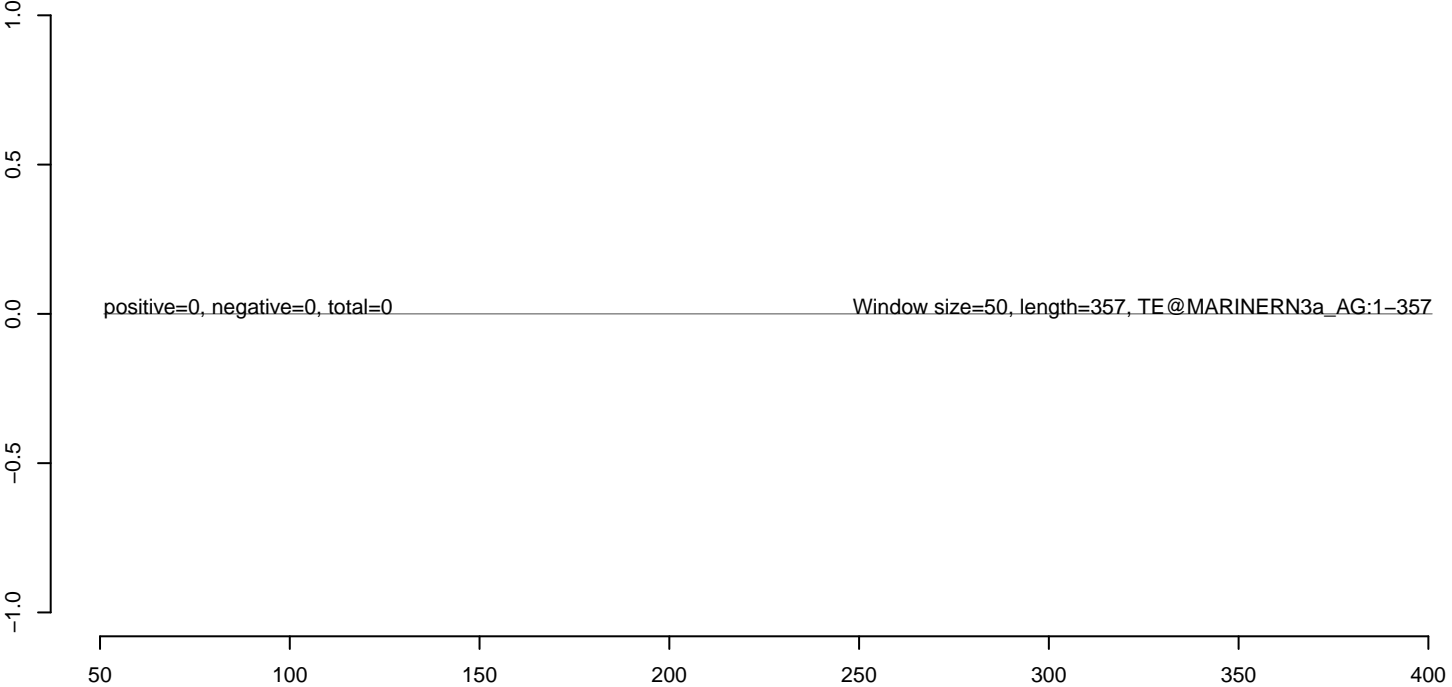
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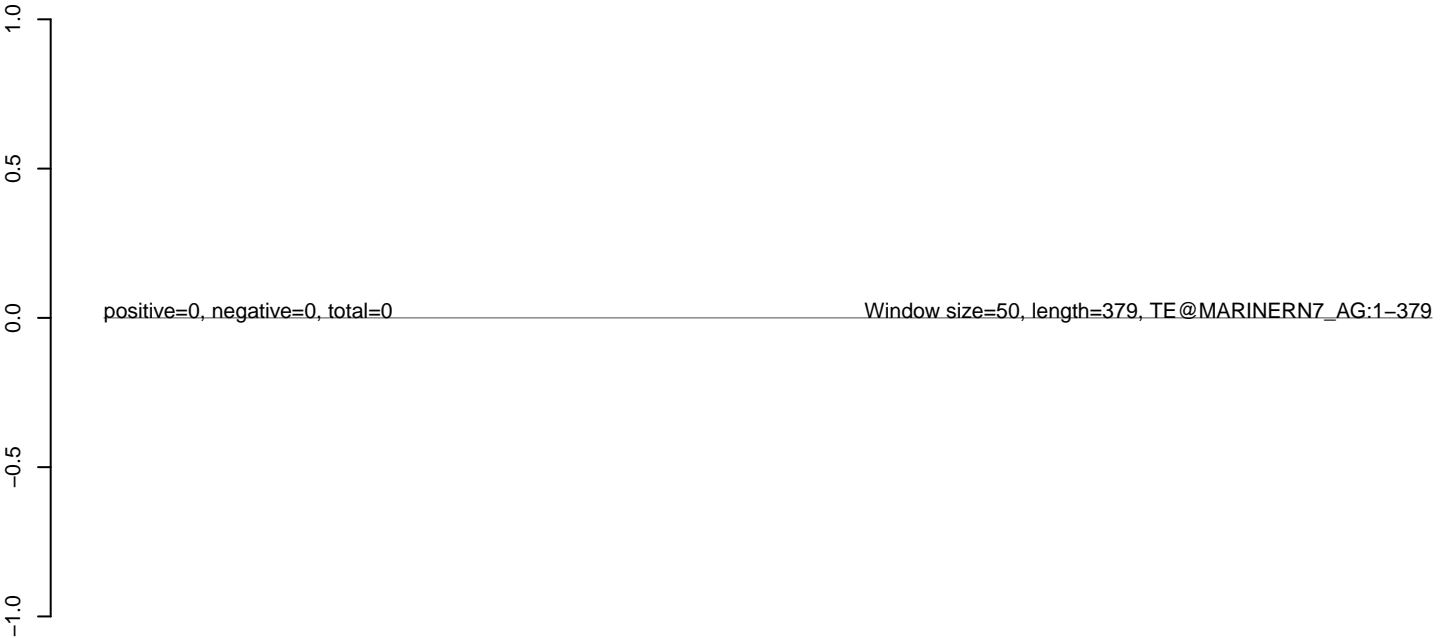
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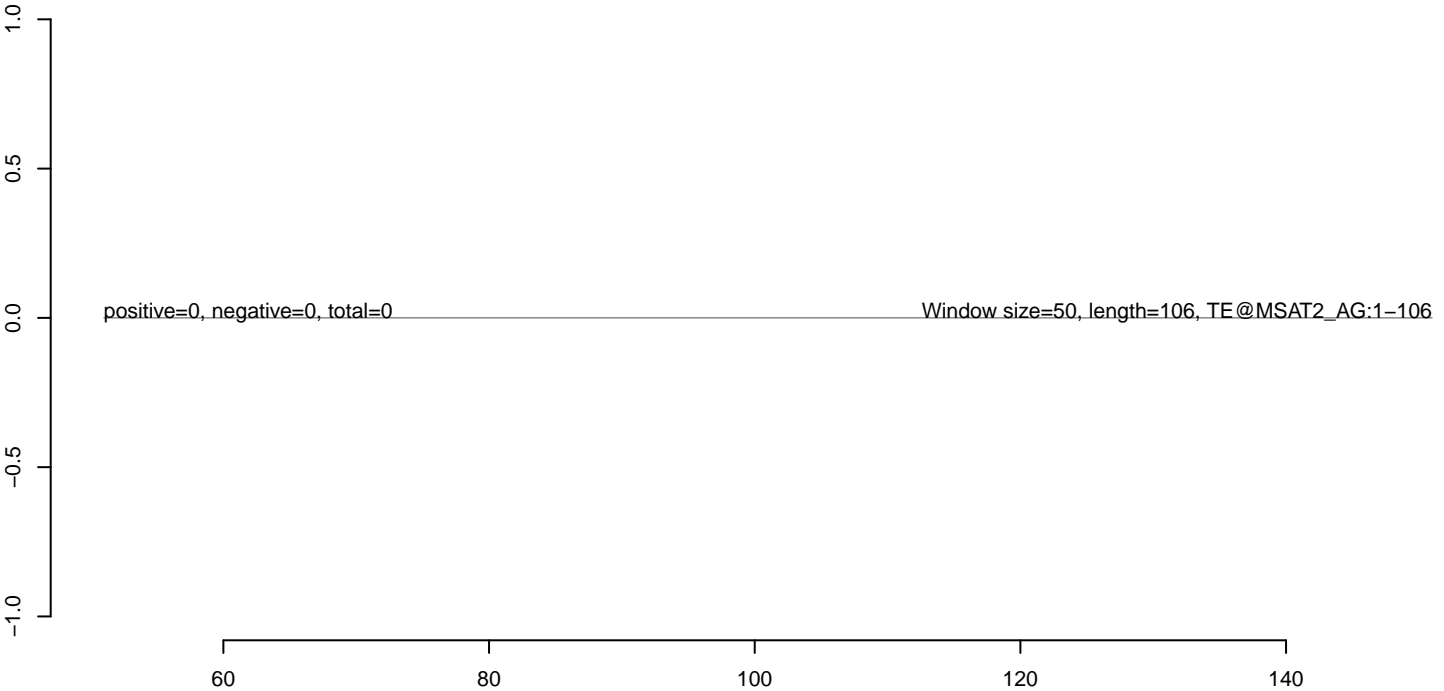
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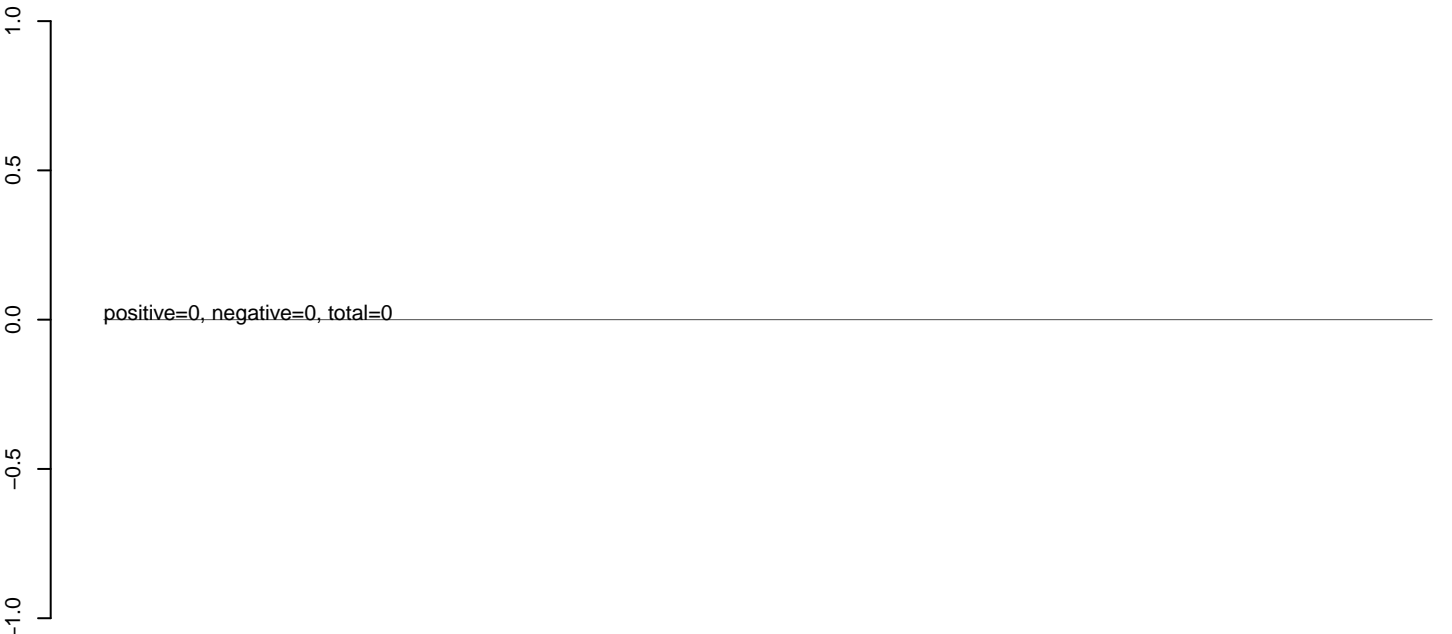
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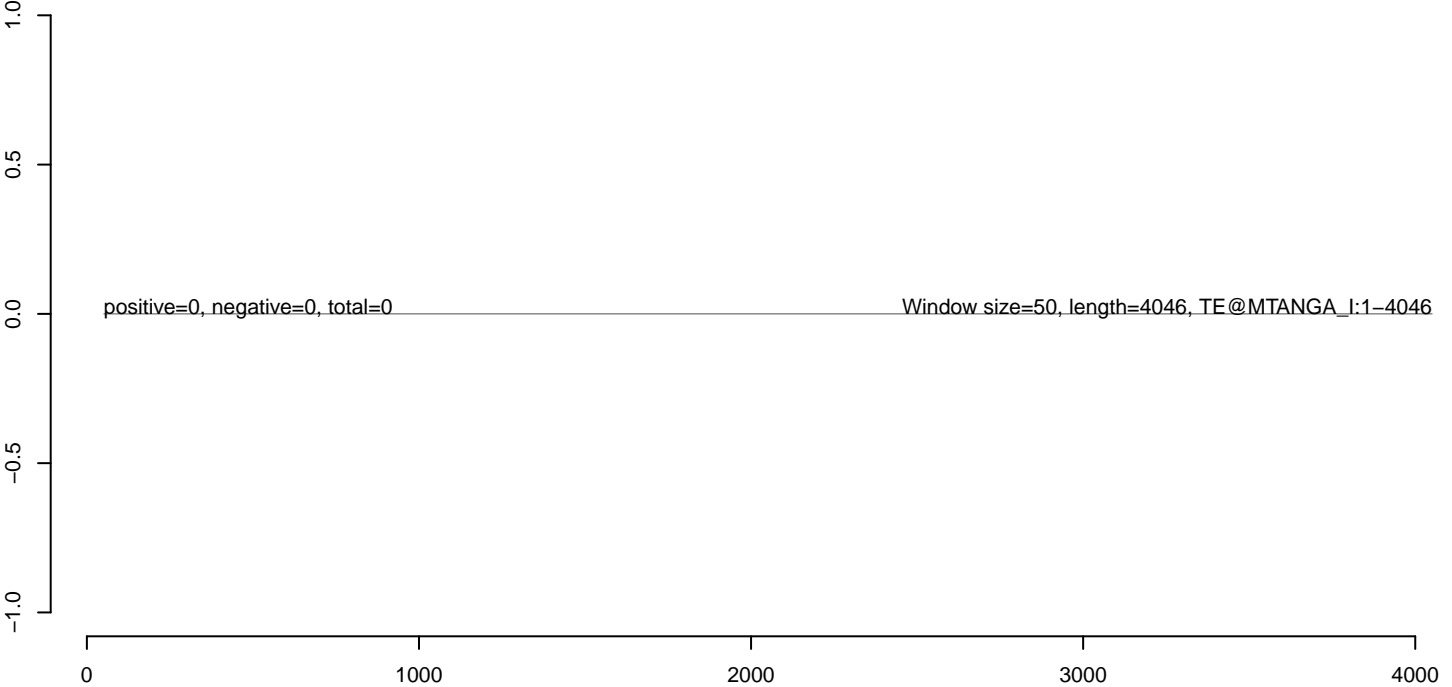
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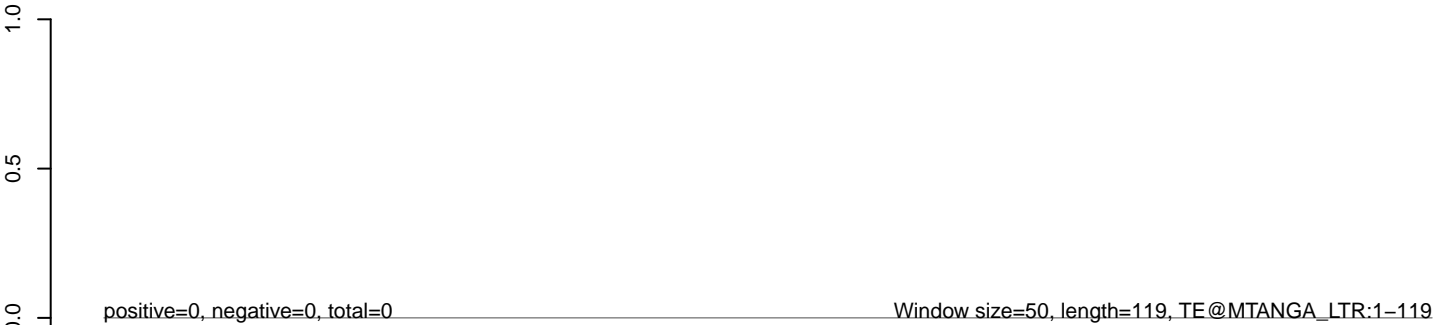
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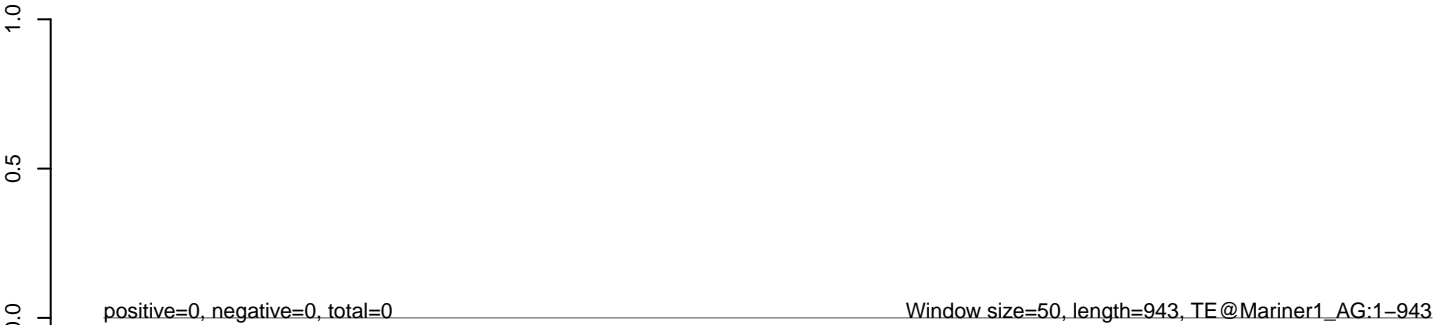
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**AnGam\_Fcarc\_TN.rep**



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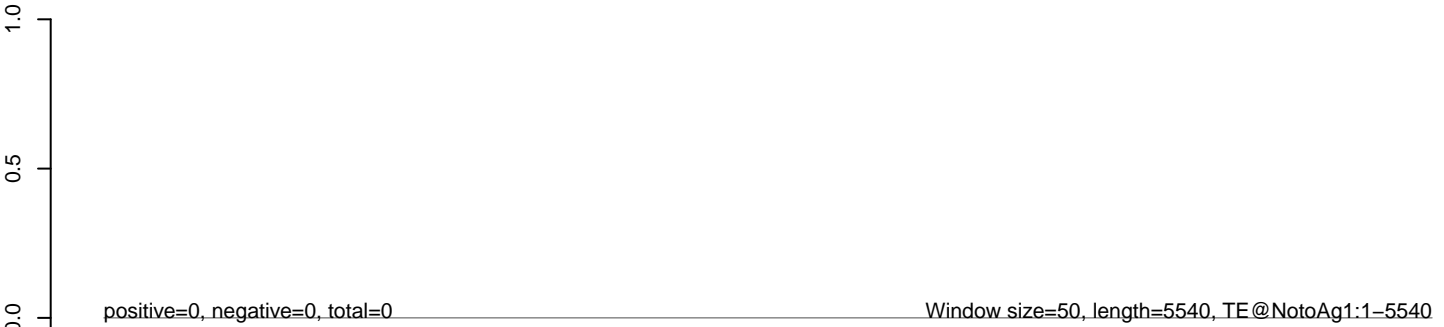
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AnGam\_Fcarc\_TN.rep



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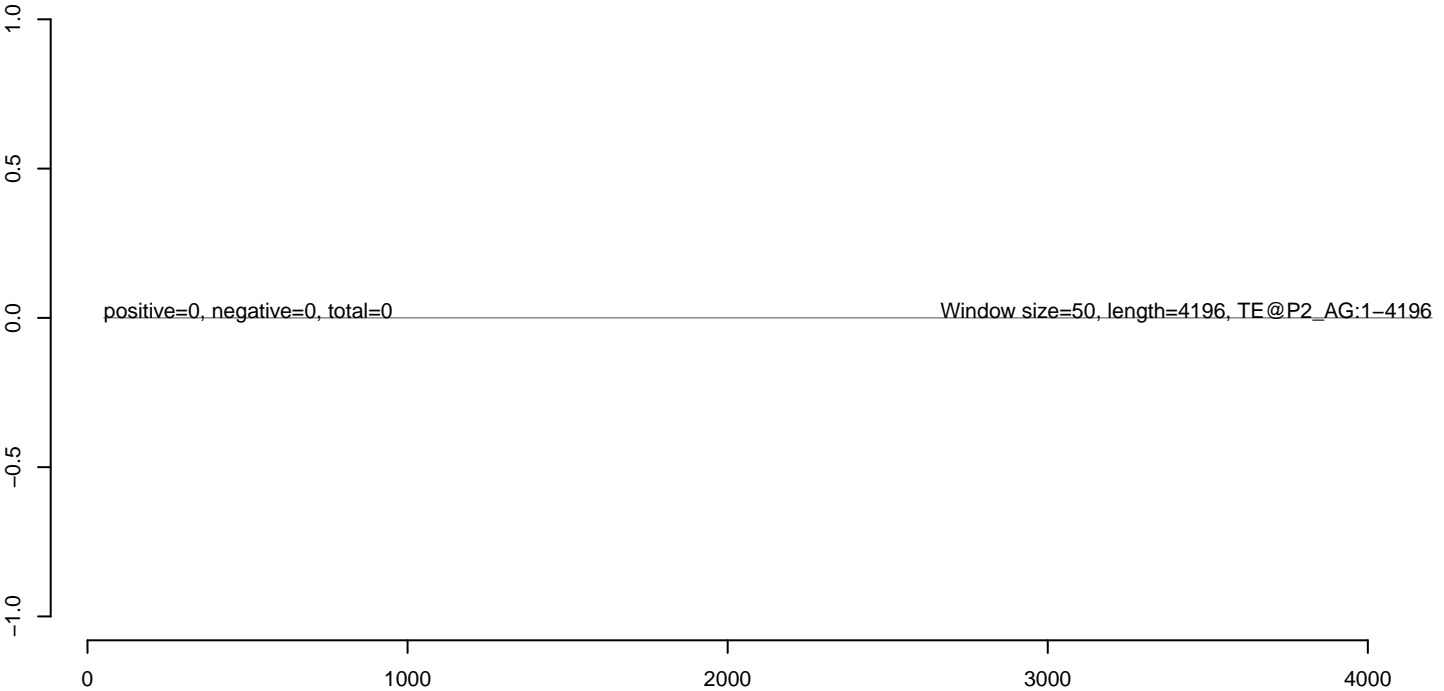
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AnGam\_Fcarc\_TN.rep



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AnGam\_Fcarc\_TN.24\_35.rep

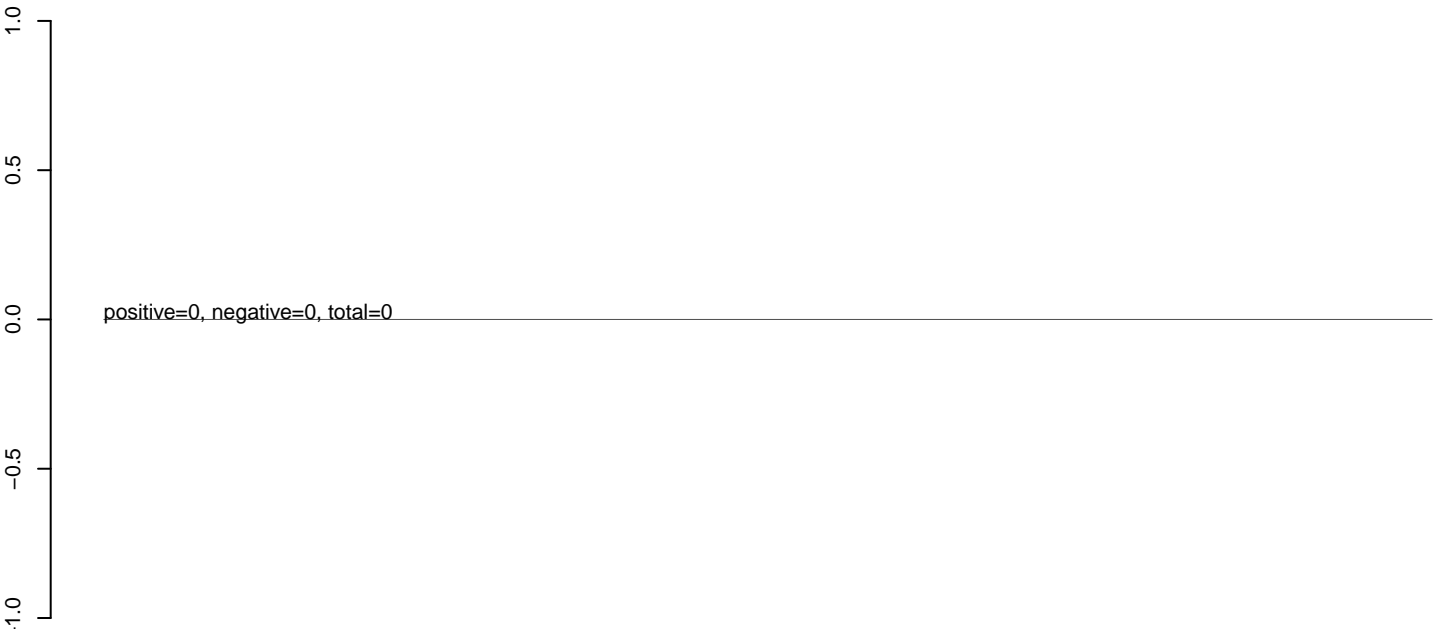


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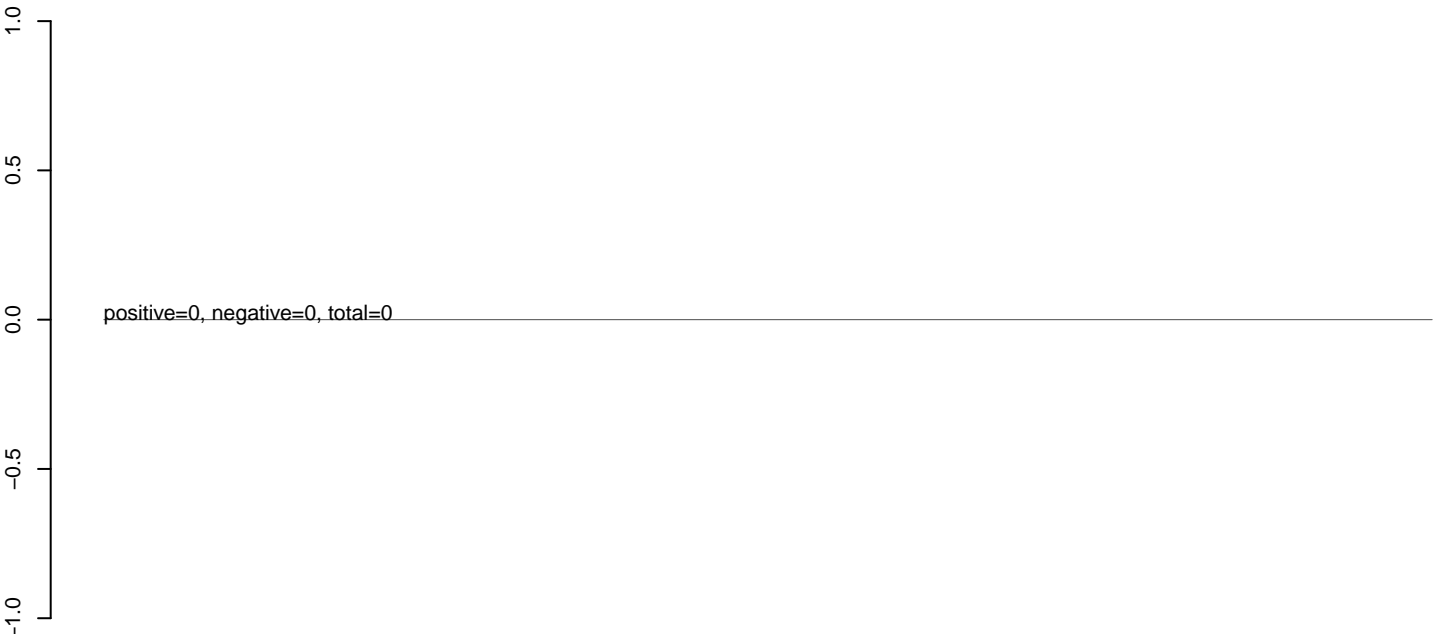


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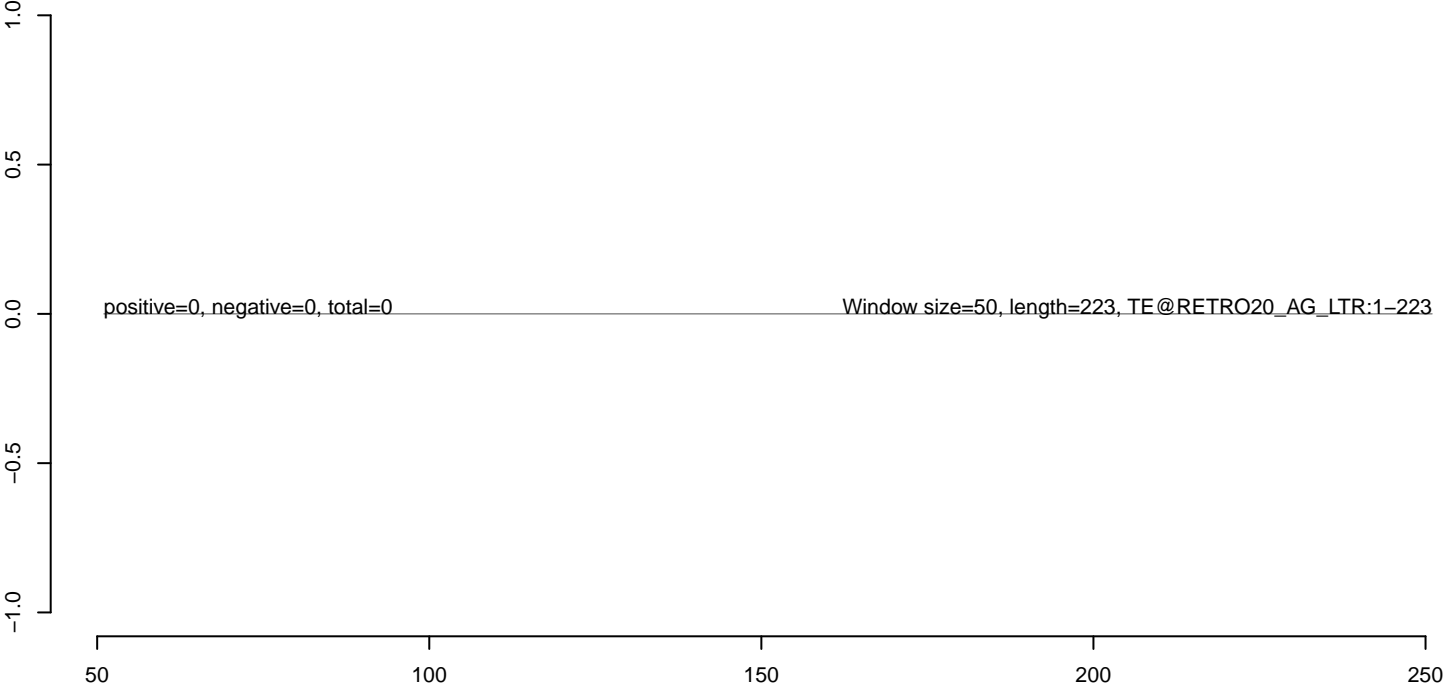
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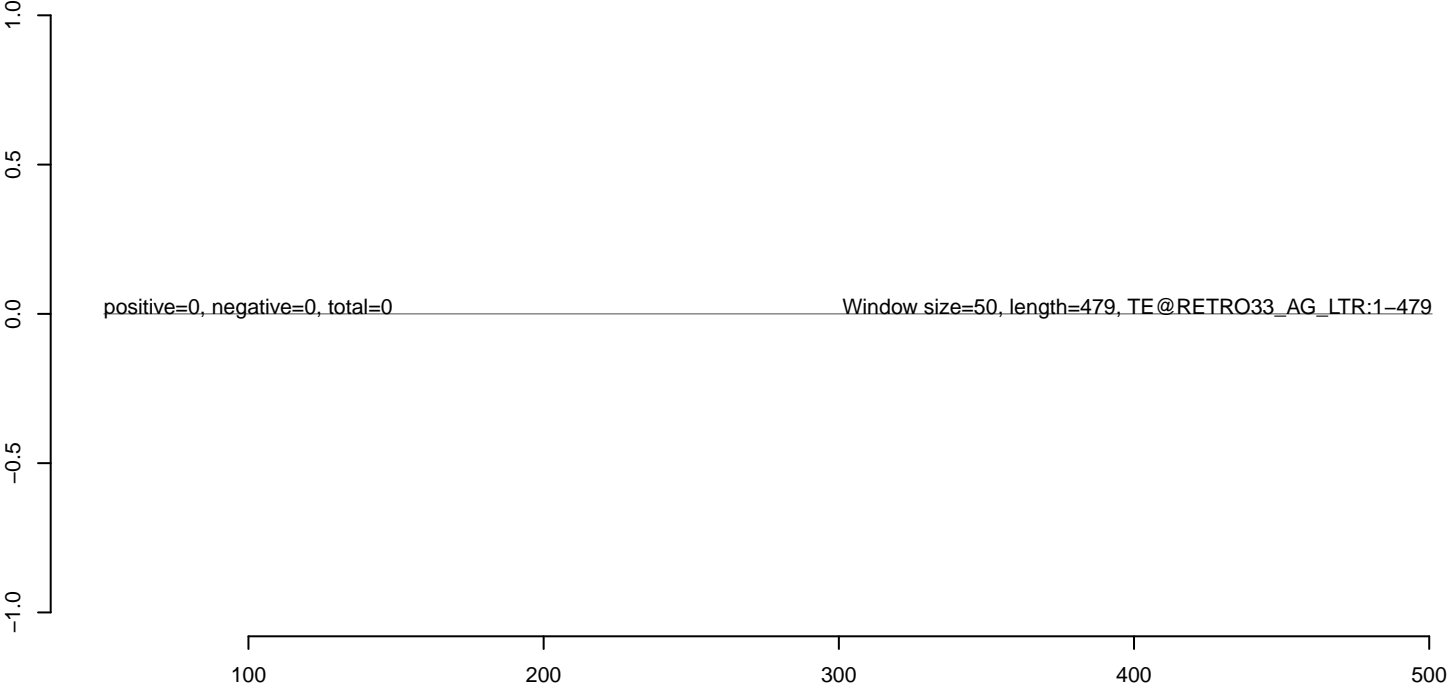
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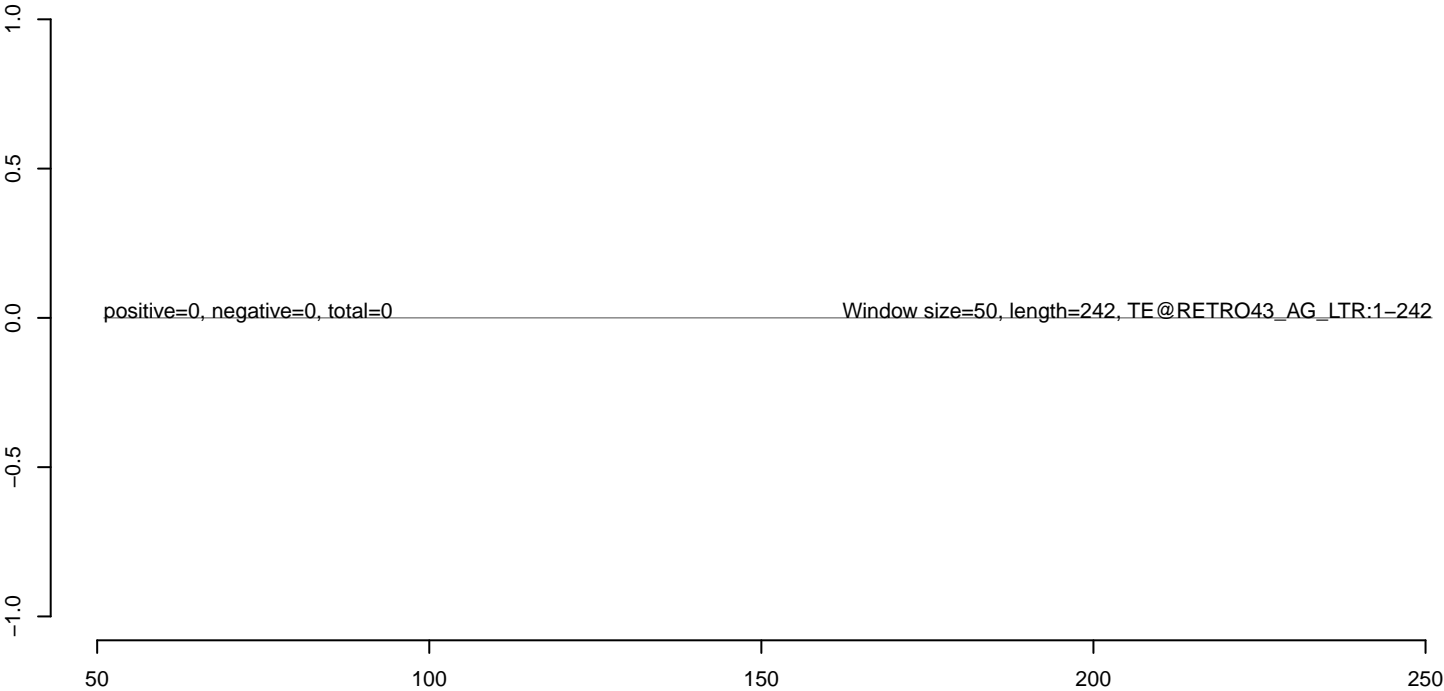
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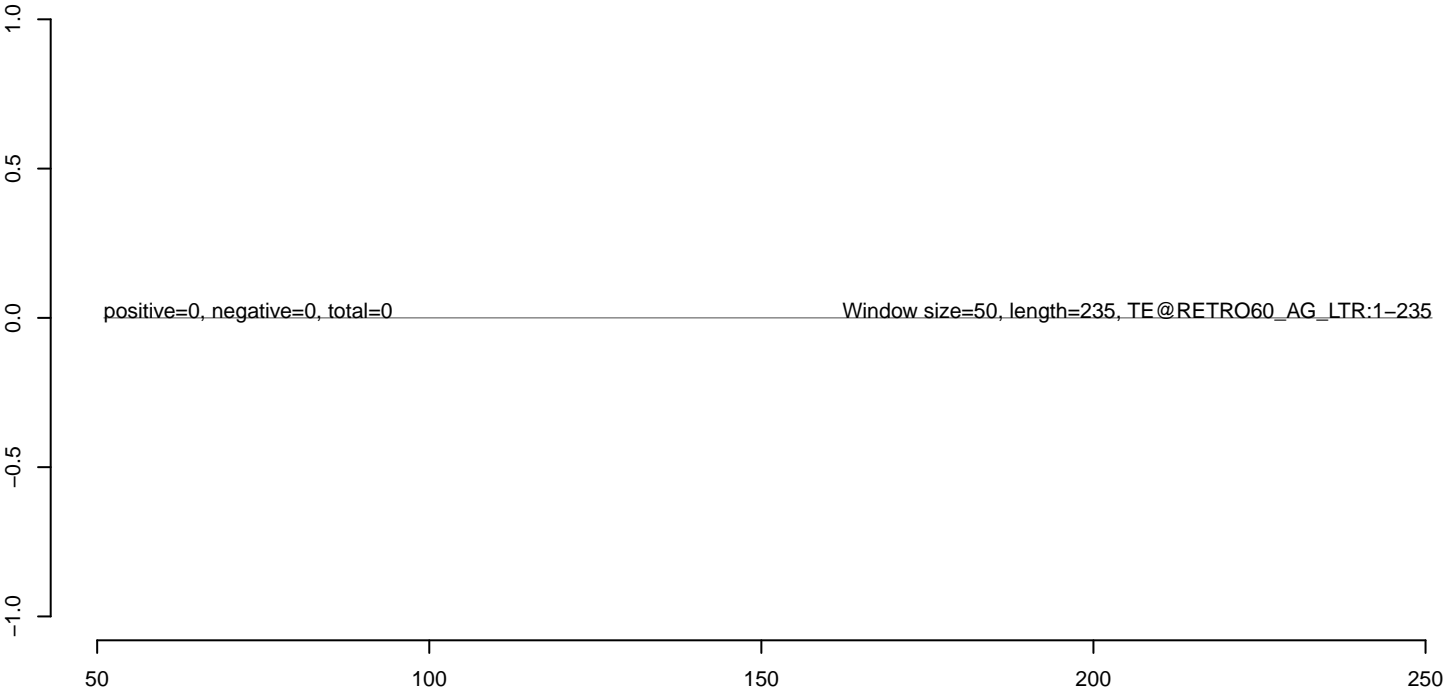
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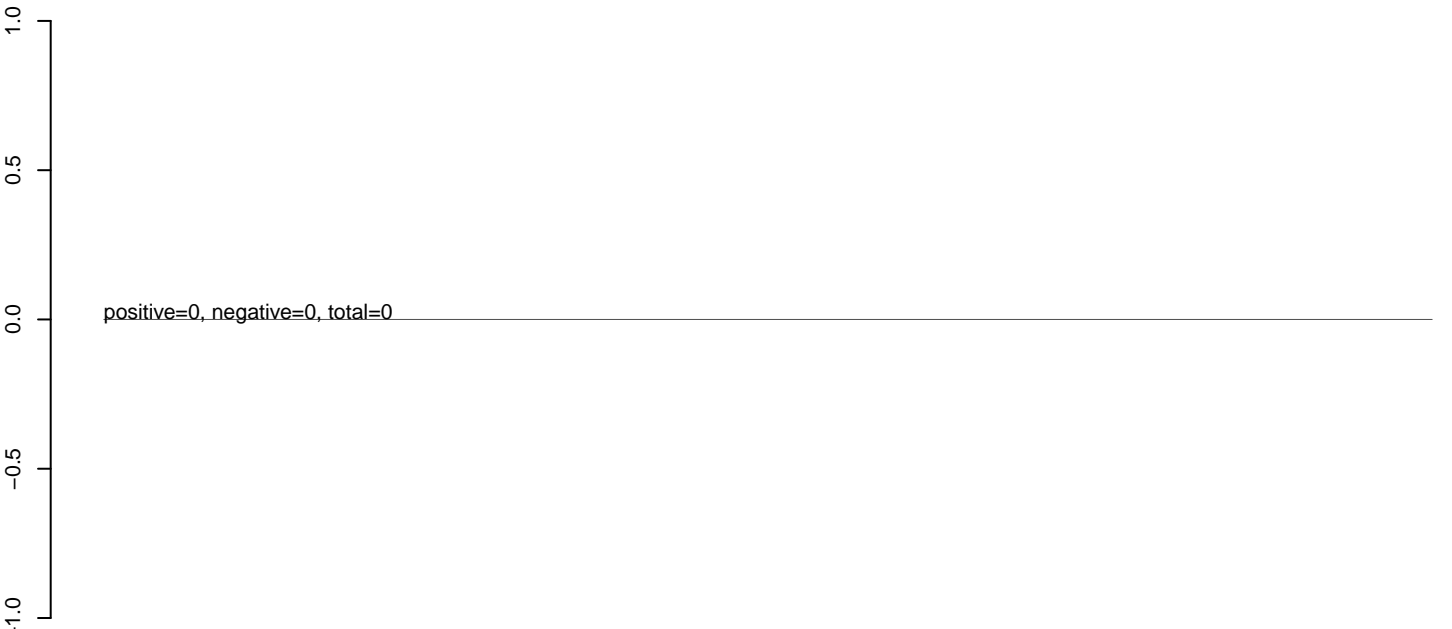


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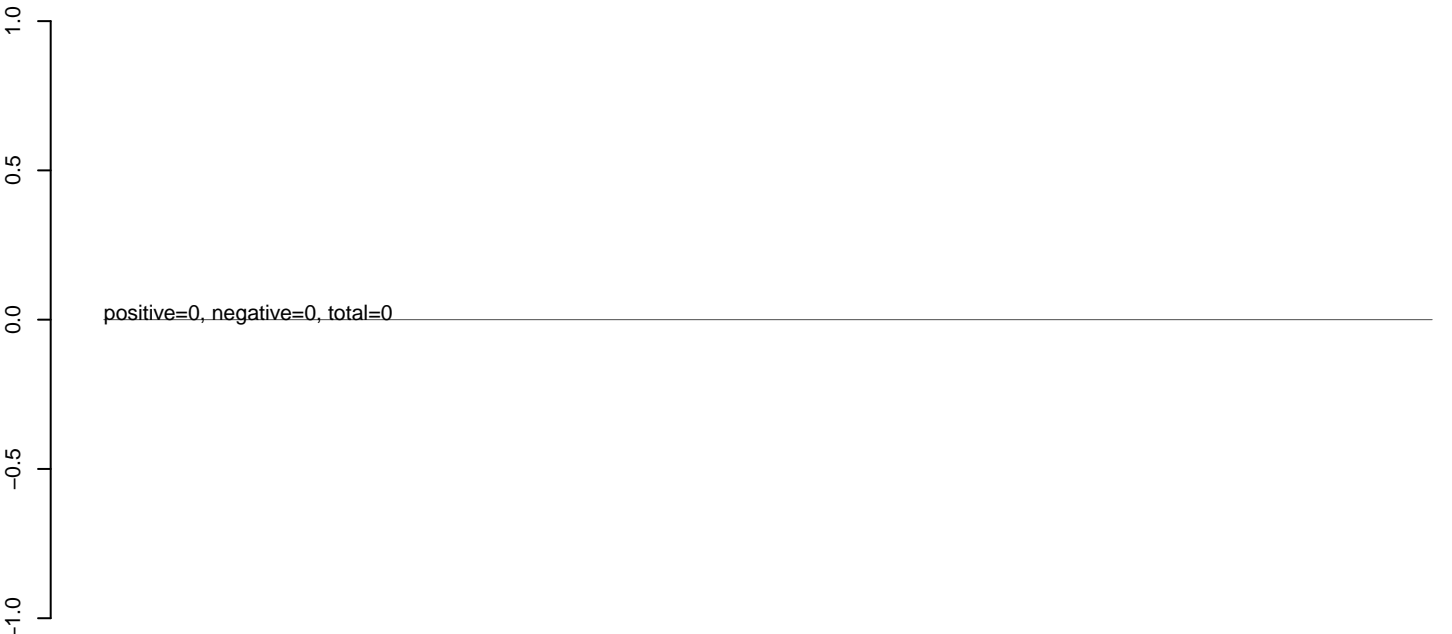




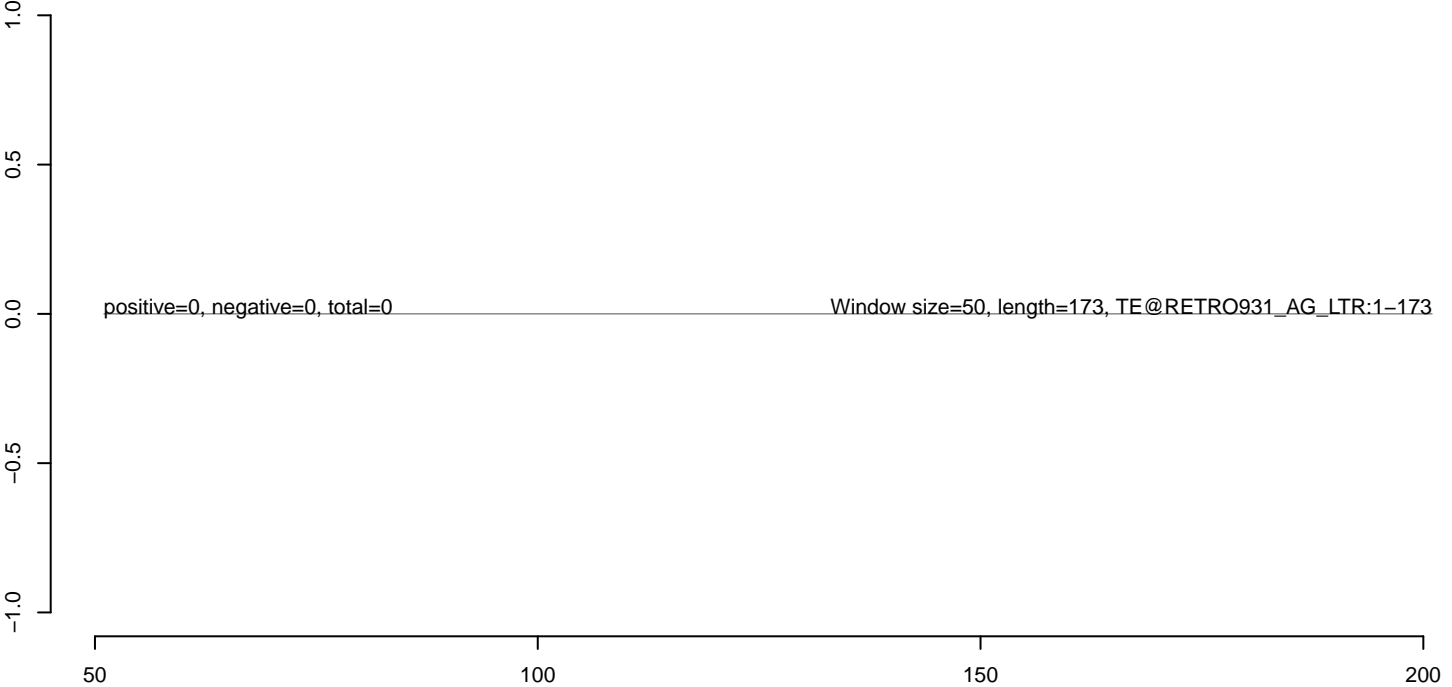
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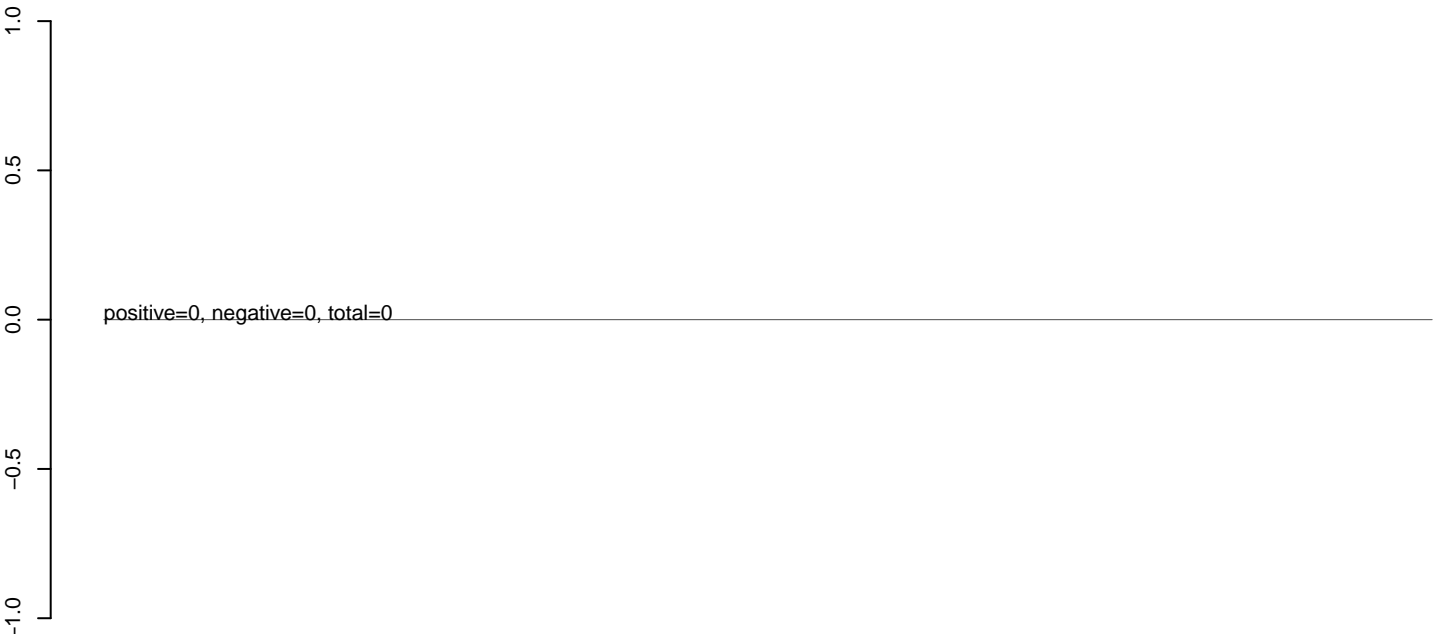
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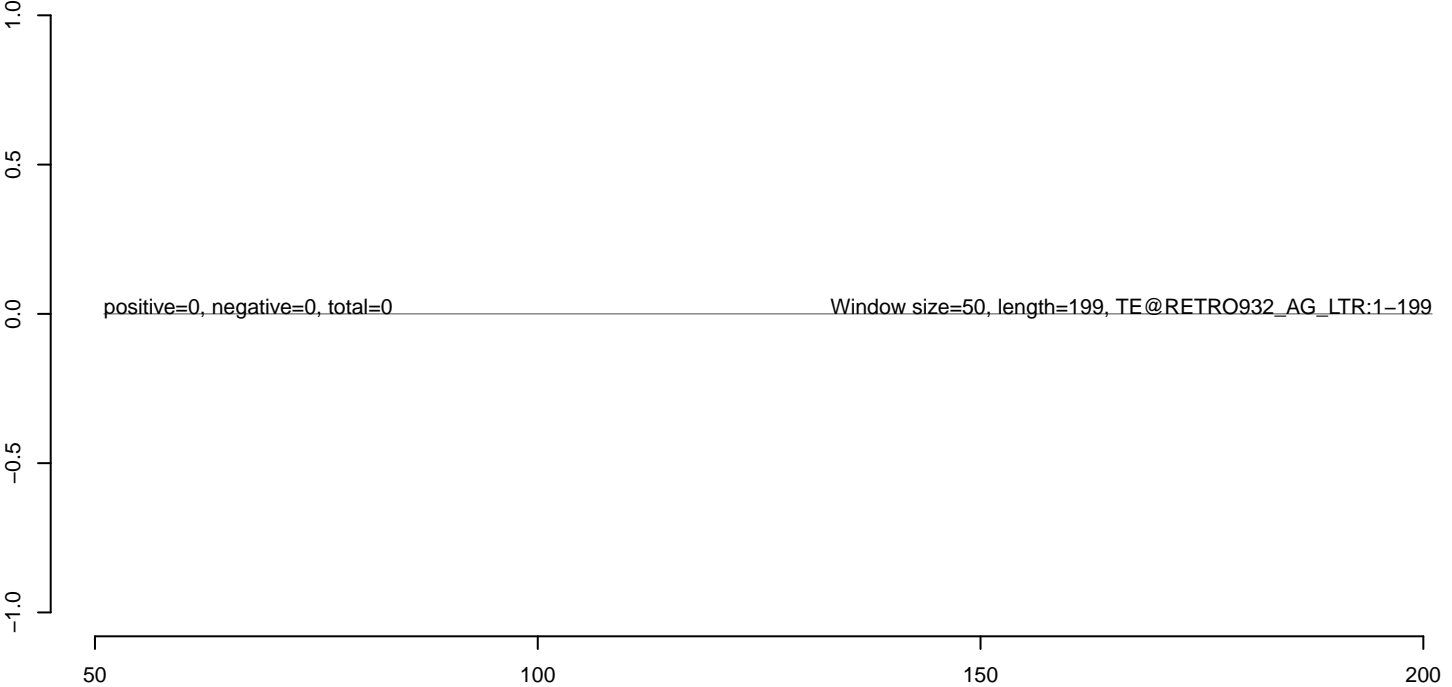
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



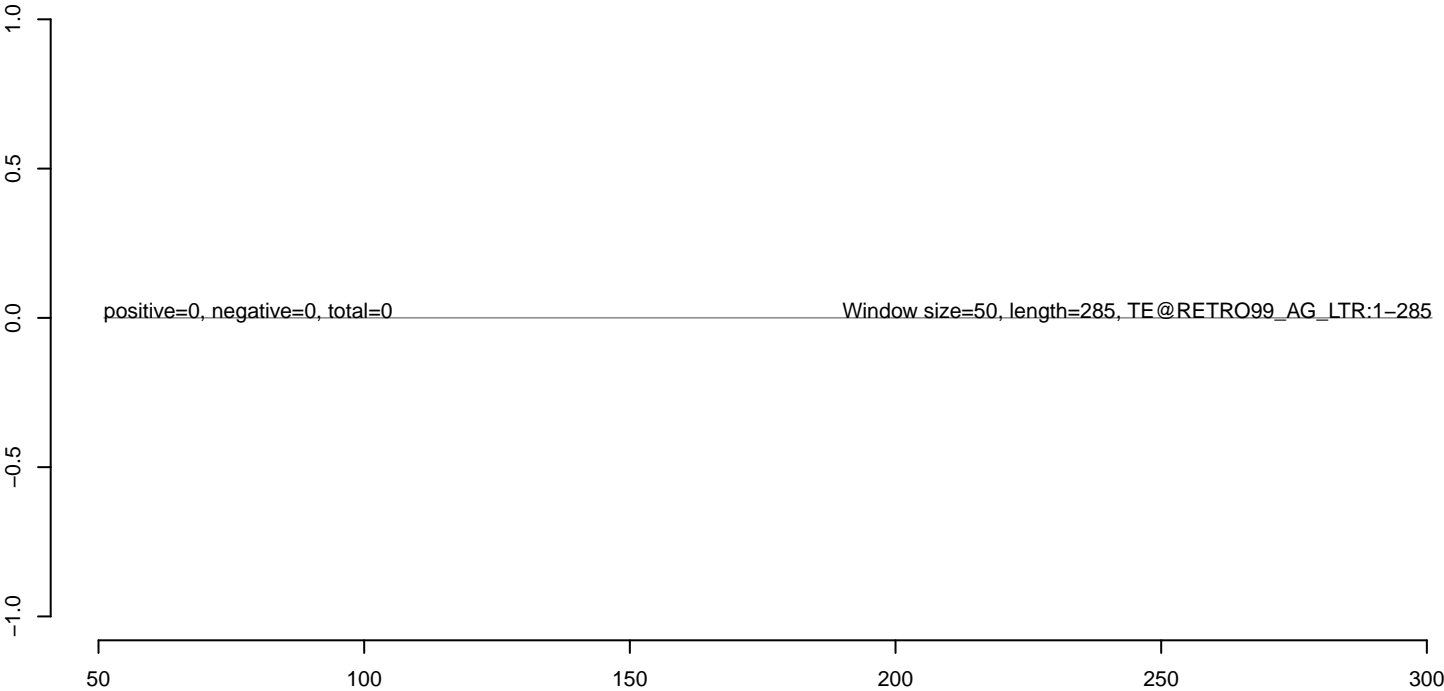
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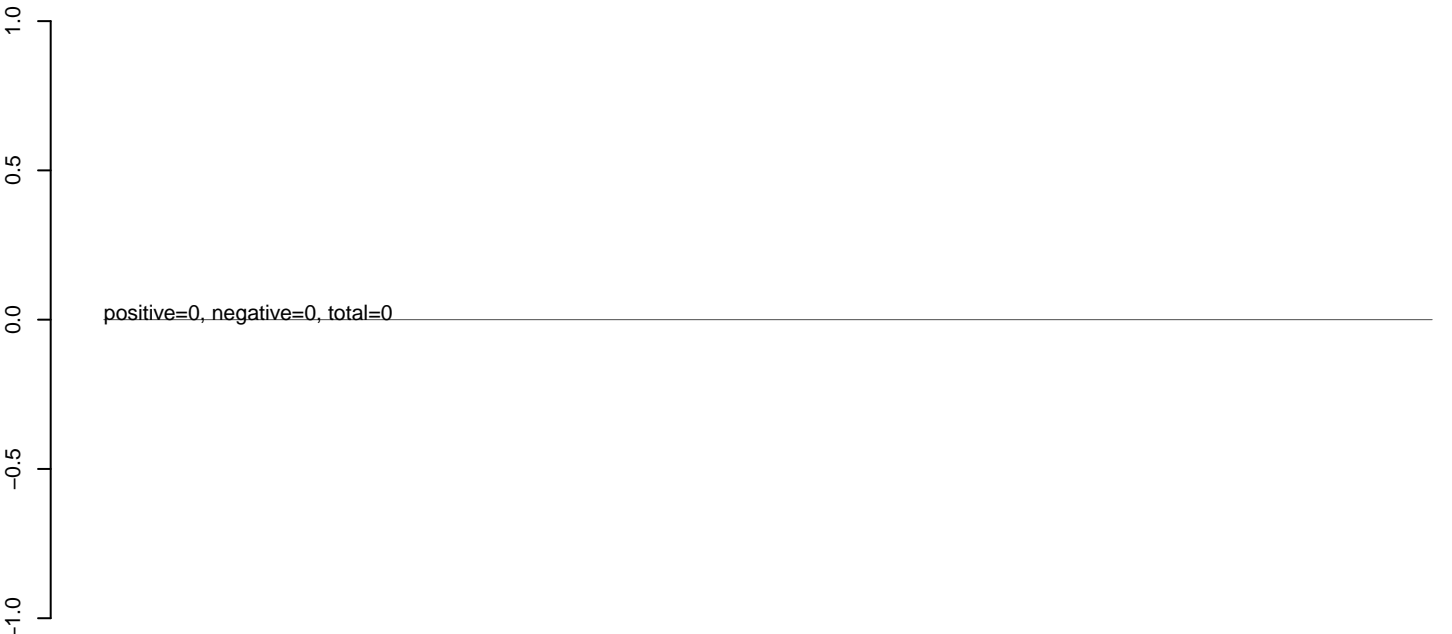
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



200 400 600 800

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



100 200 300 400 500 600

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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**





**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



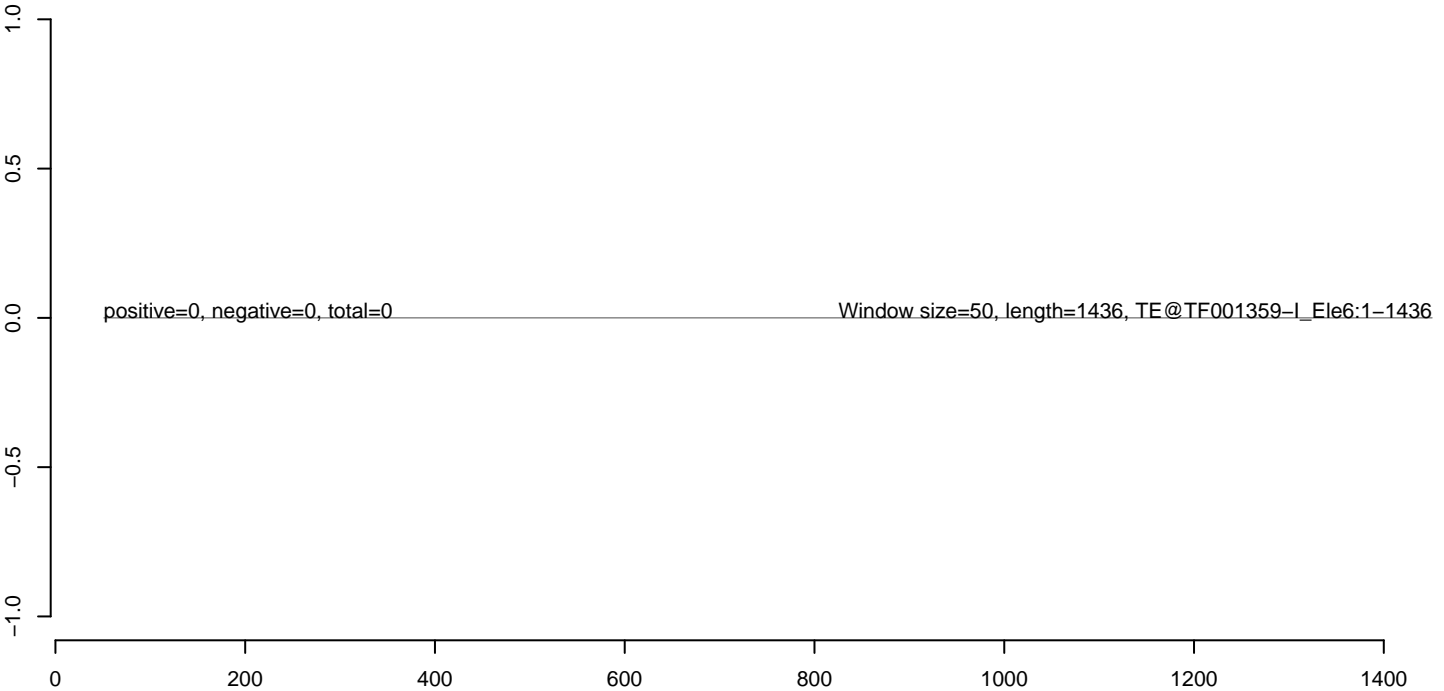
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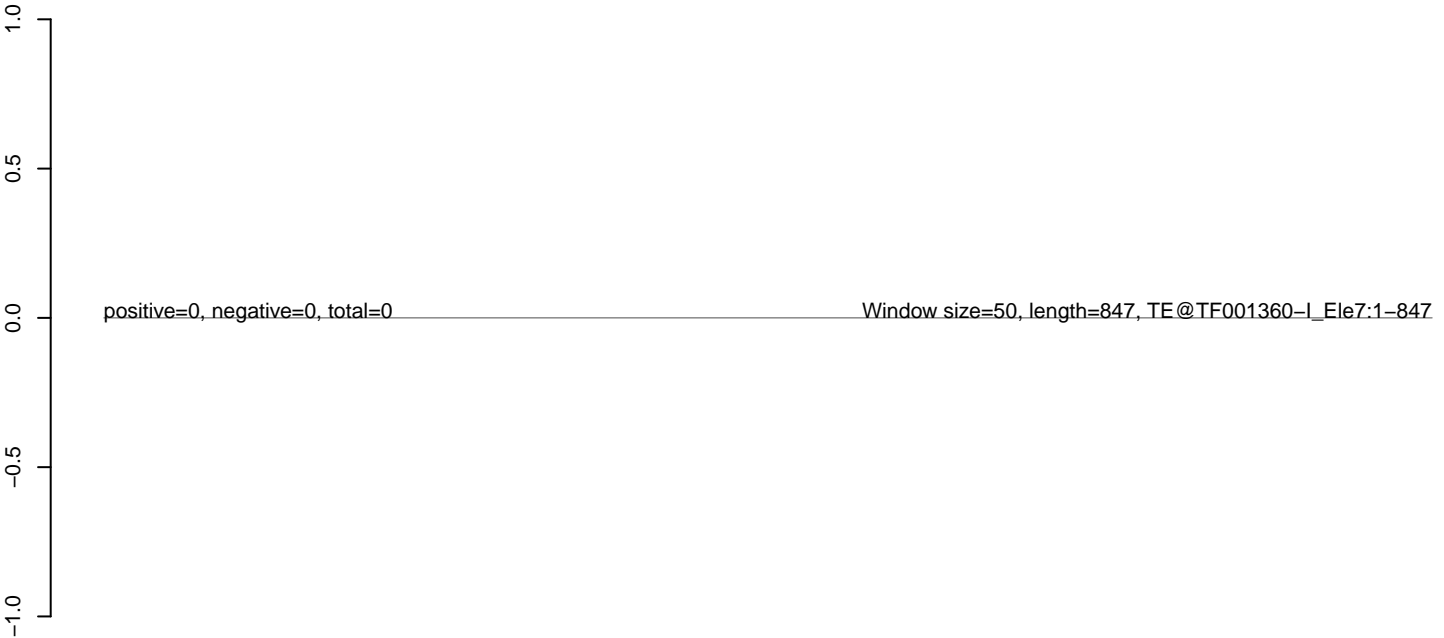
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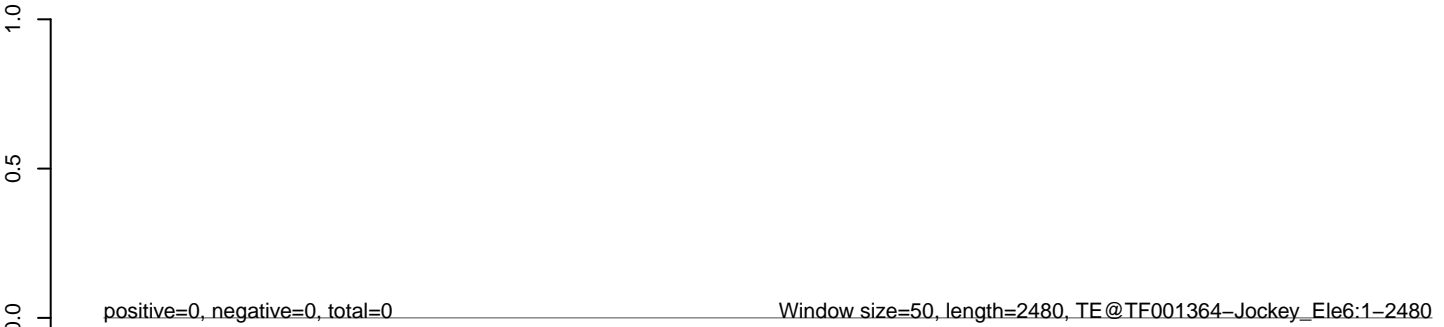
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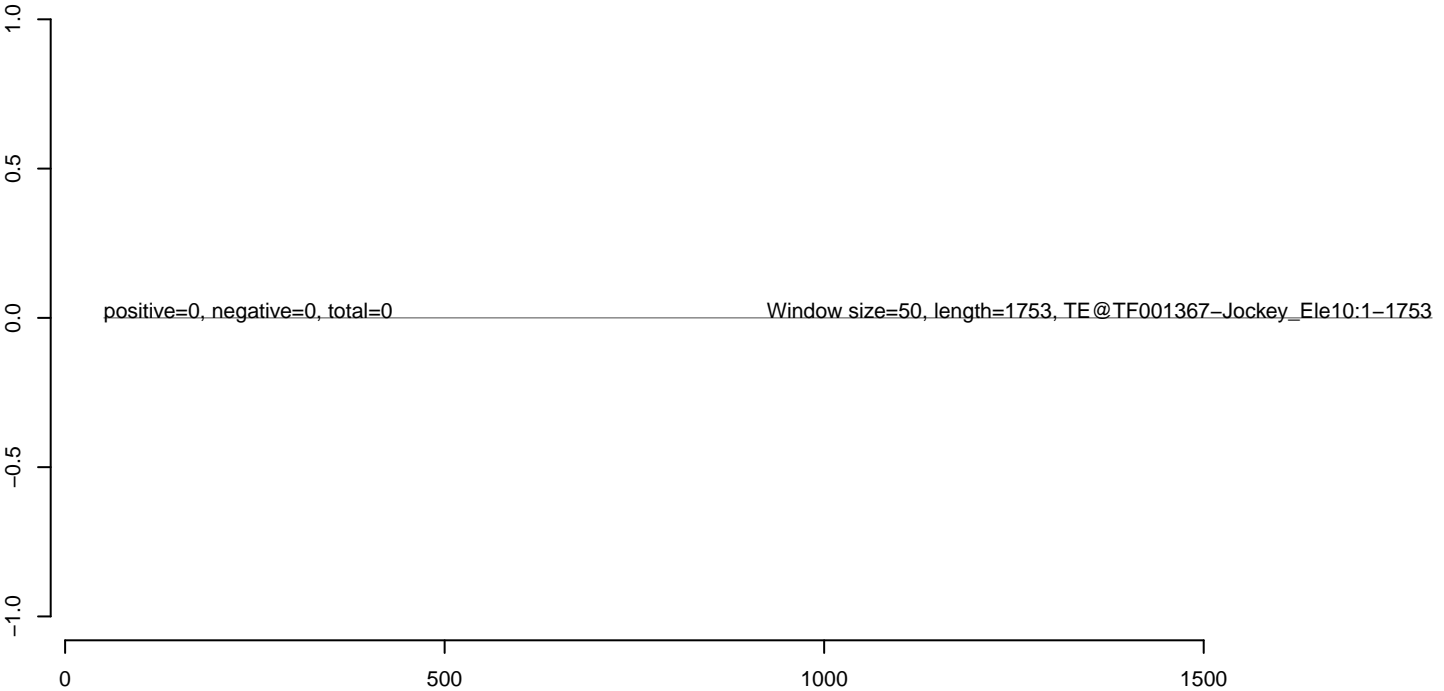
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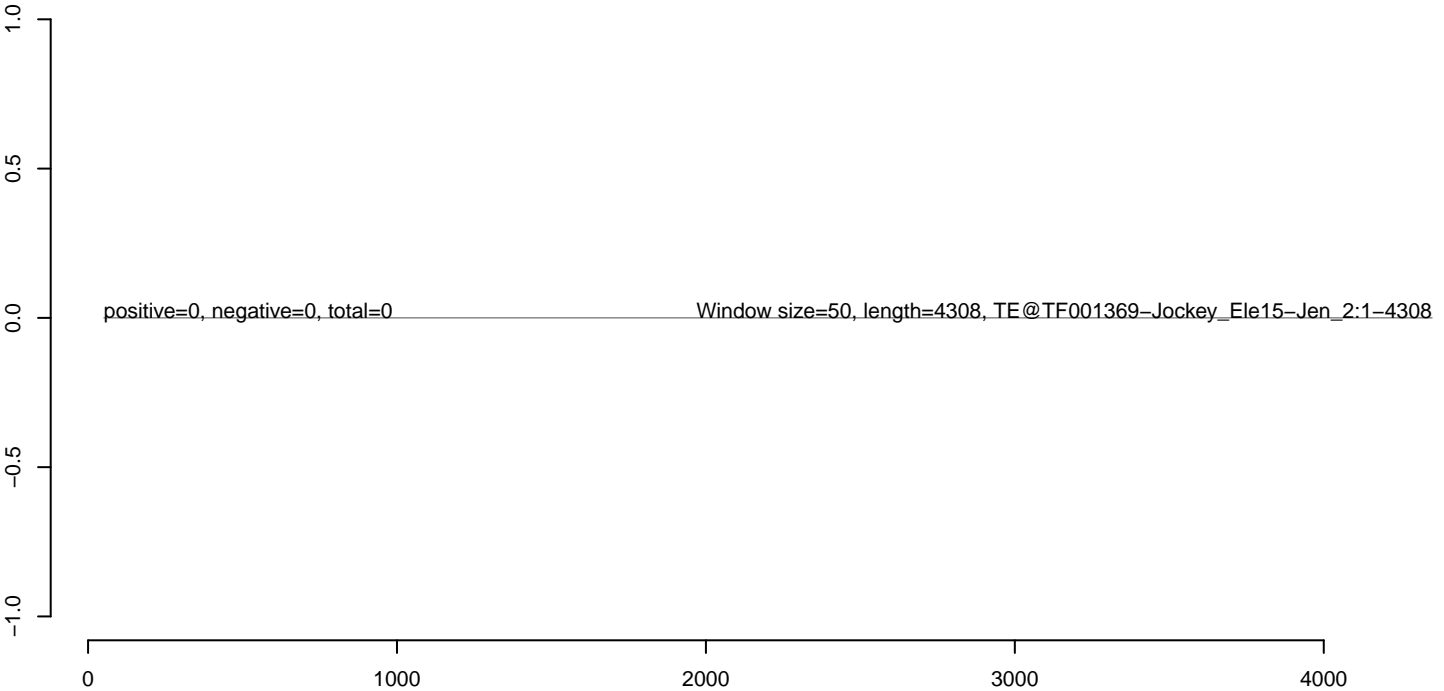
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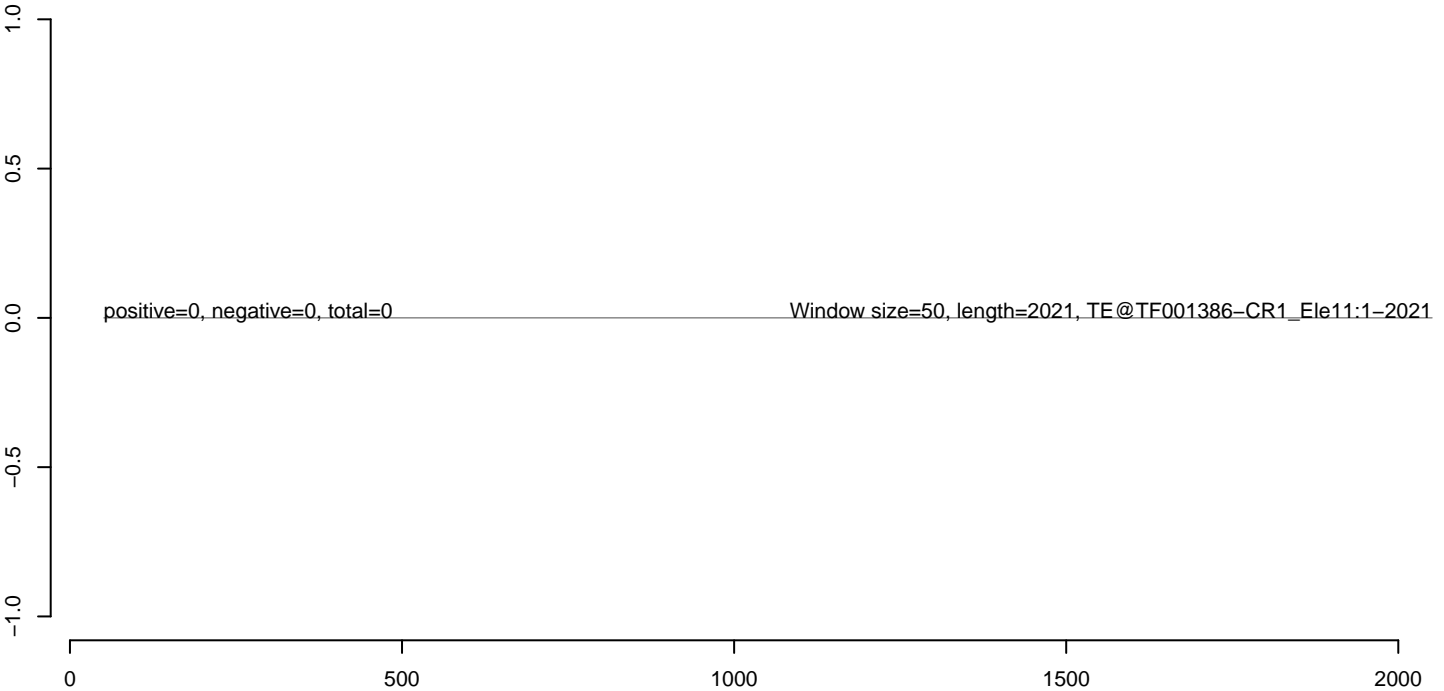
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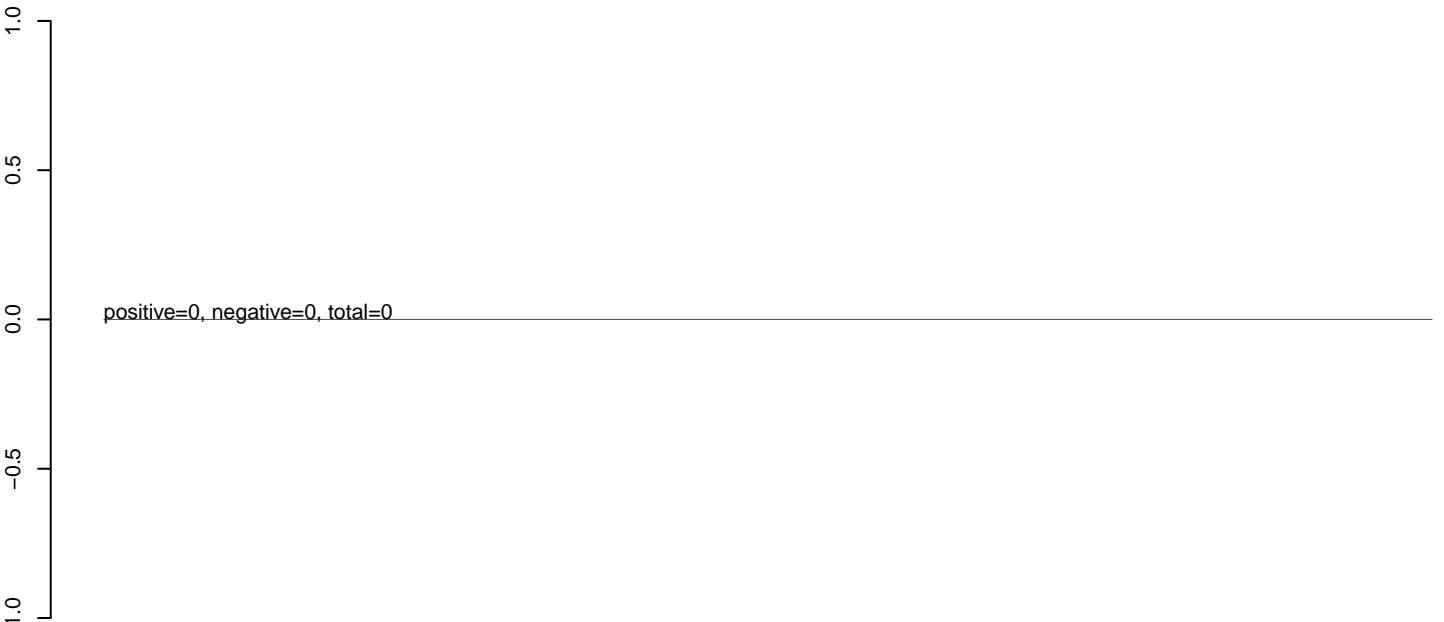
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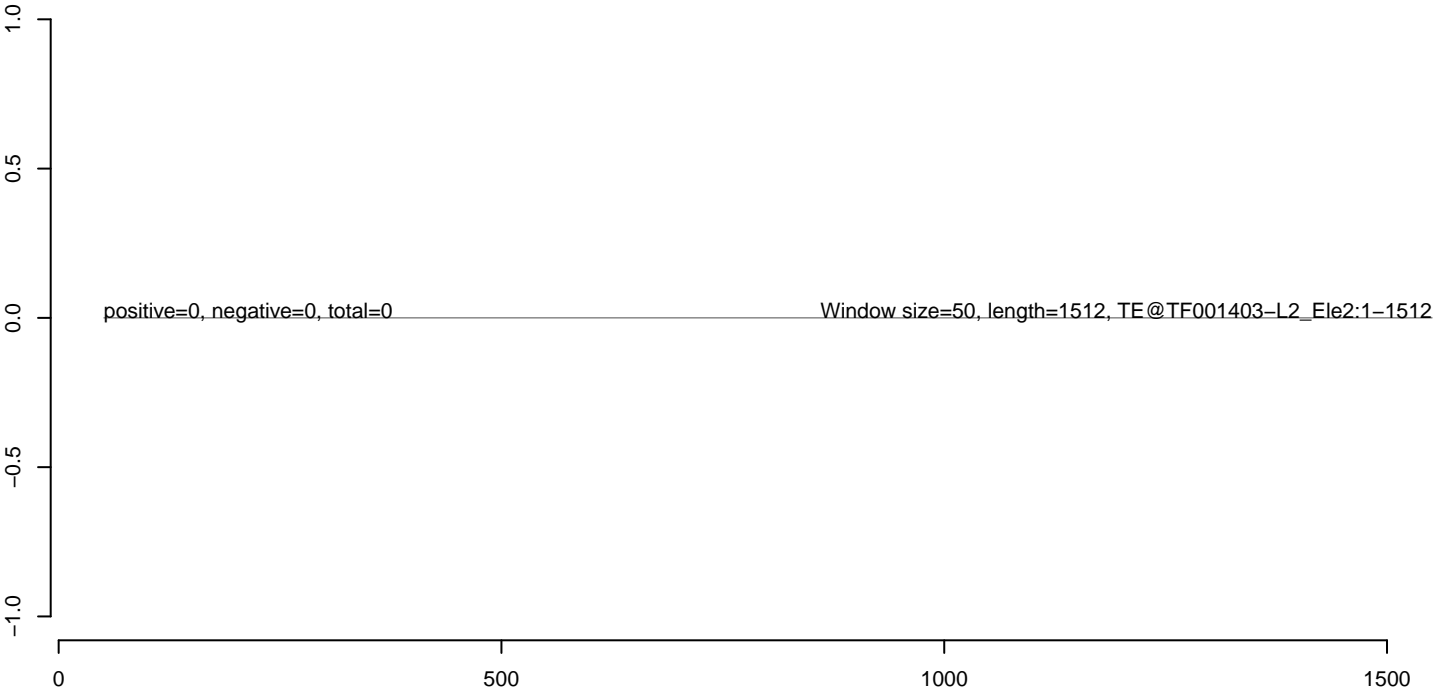
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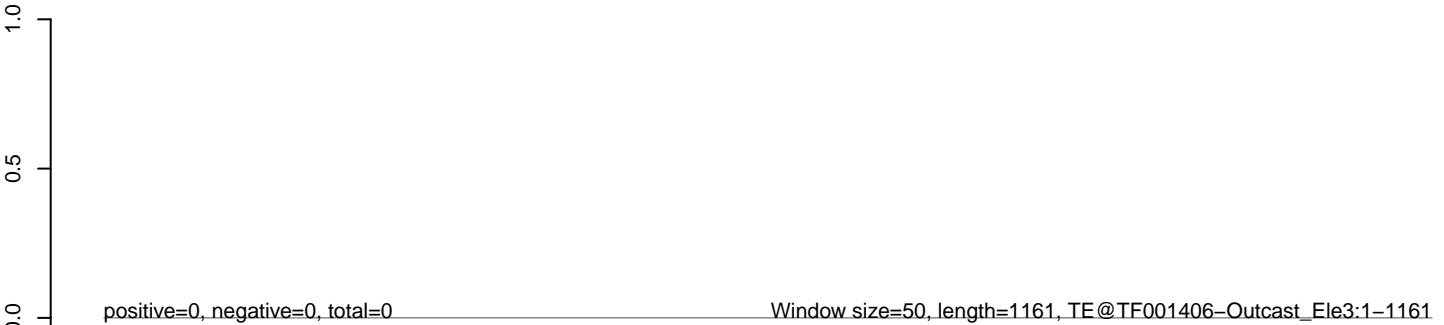
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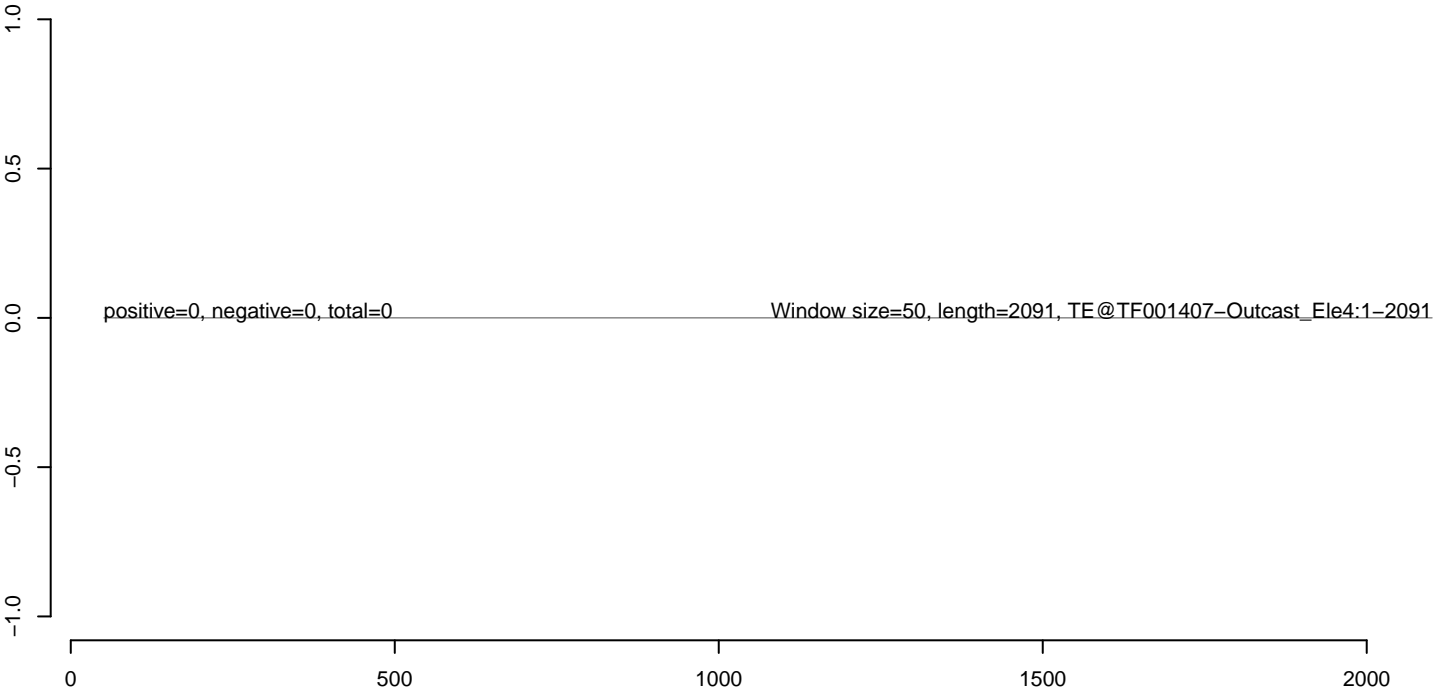
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**AnGam\_Fcarc\_TN.rep**



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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



100 200 300 400 500 600 700

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



100 200 300 400 500 600 700

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



100 200 300 400 500 600 700

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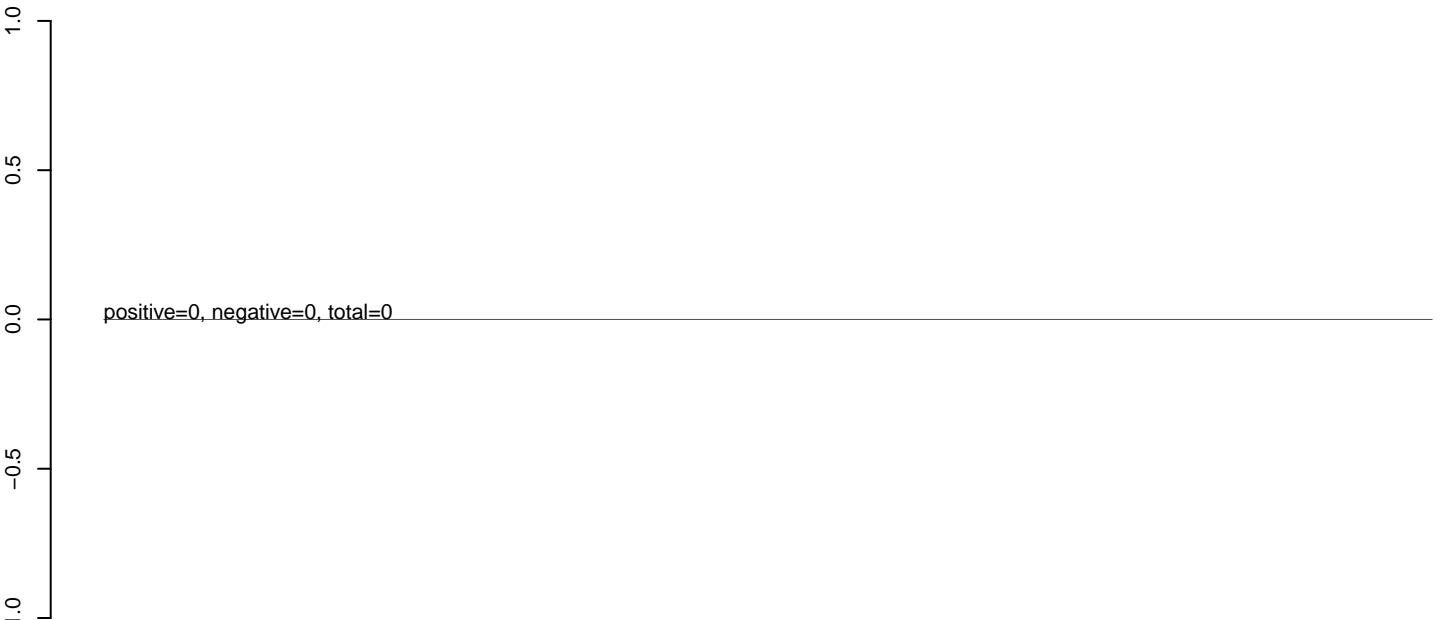


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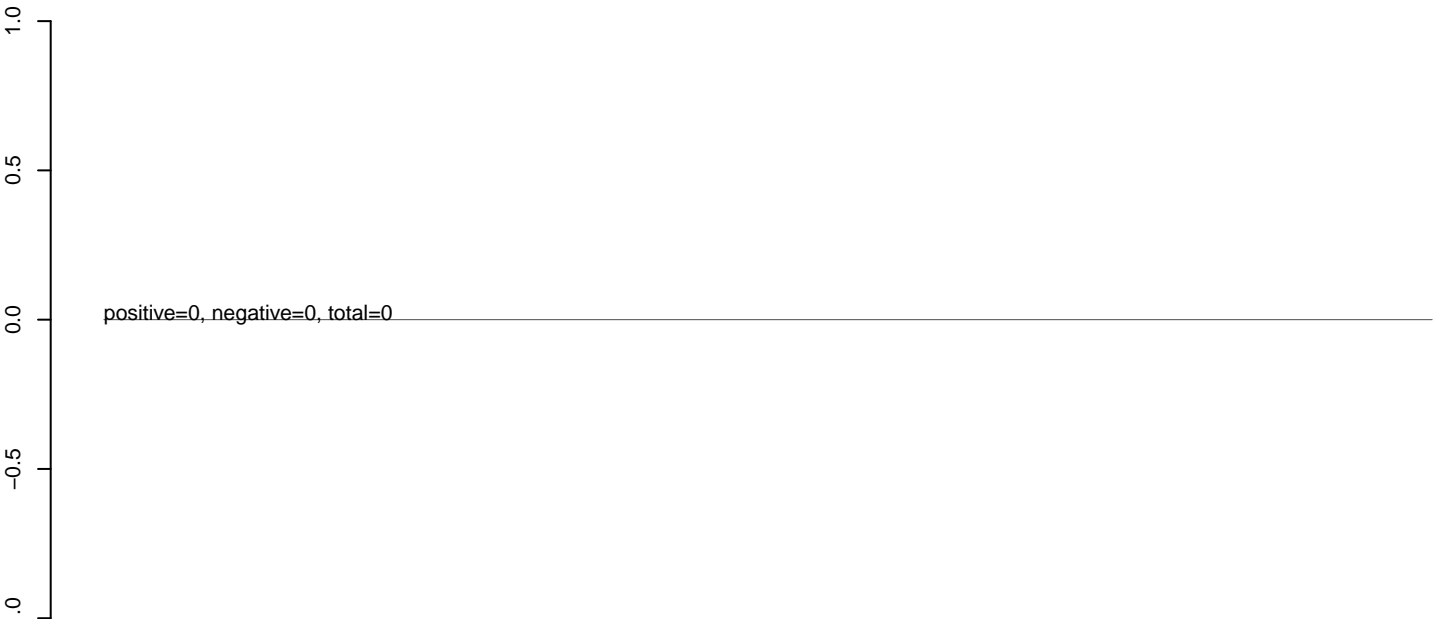




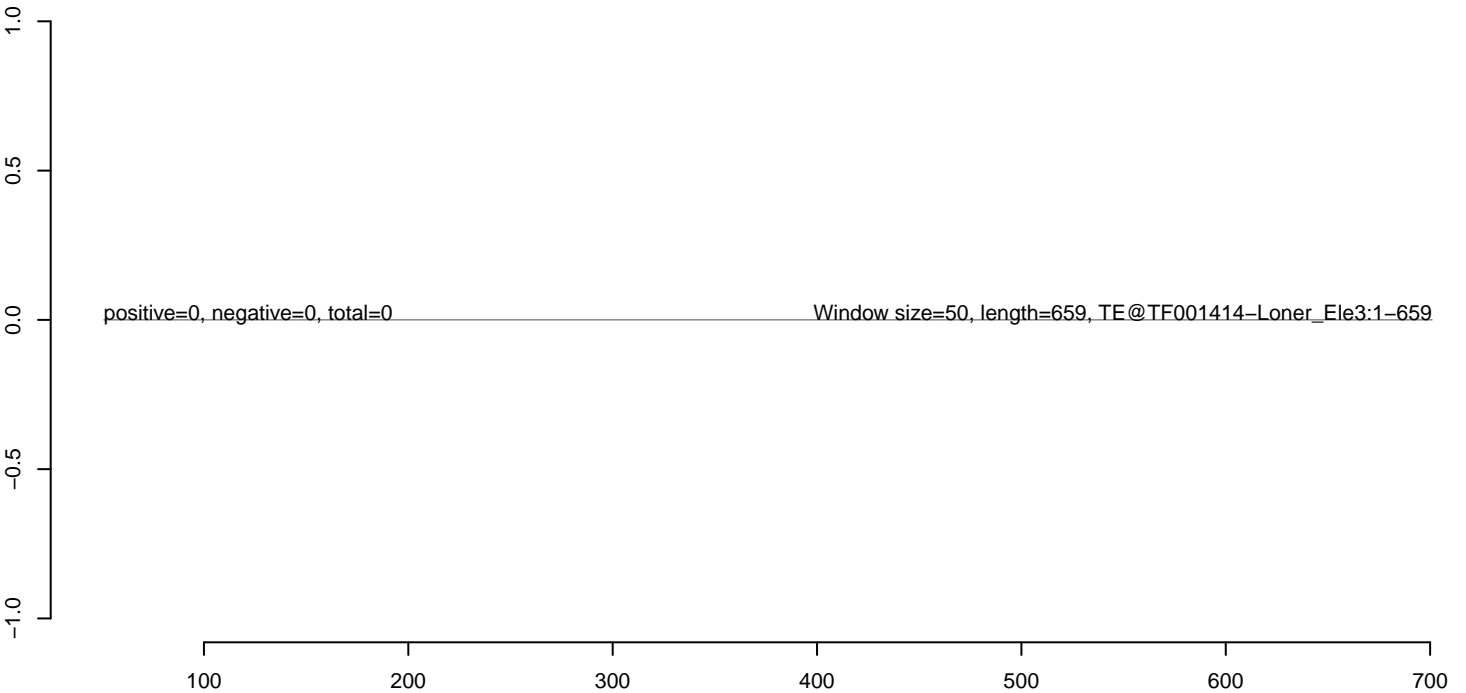
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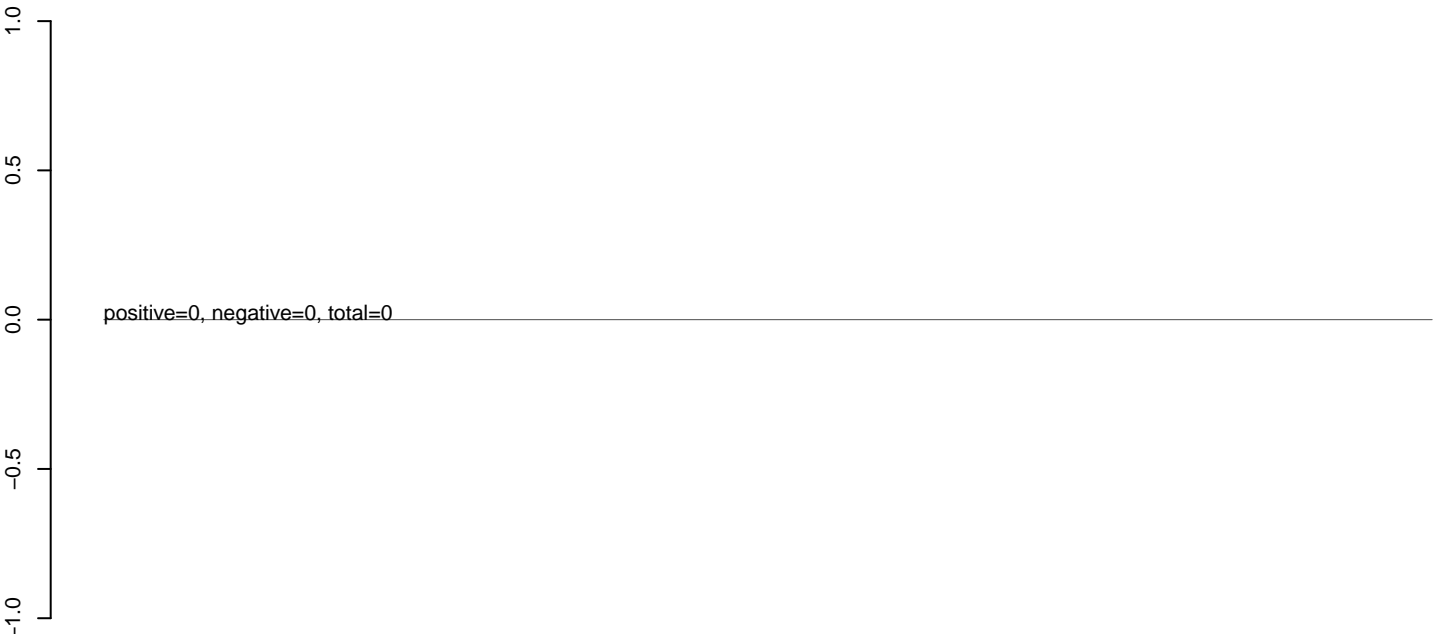
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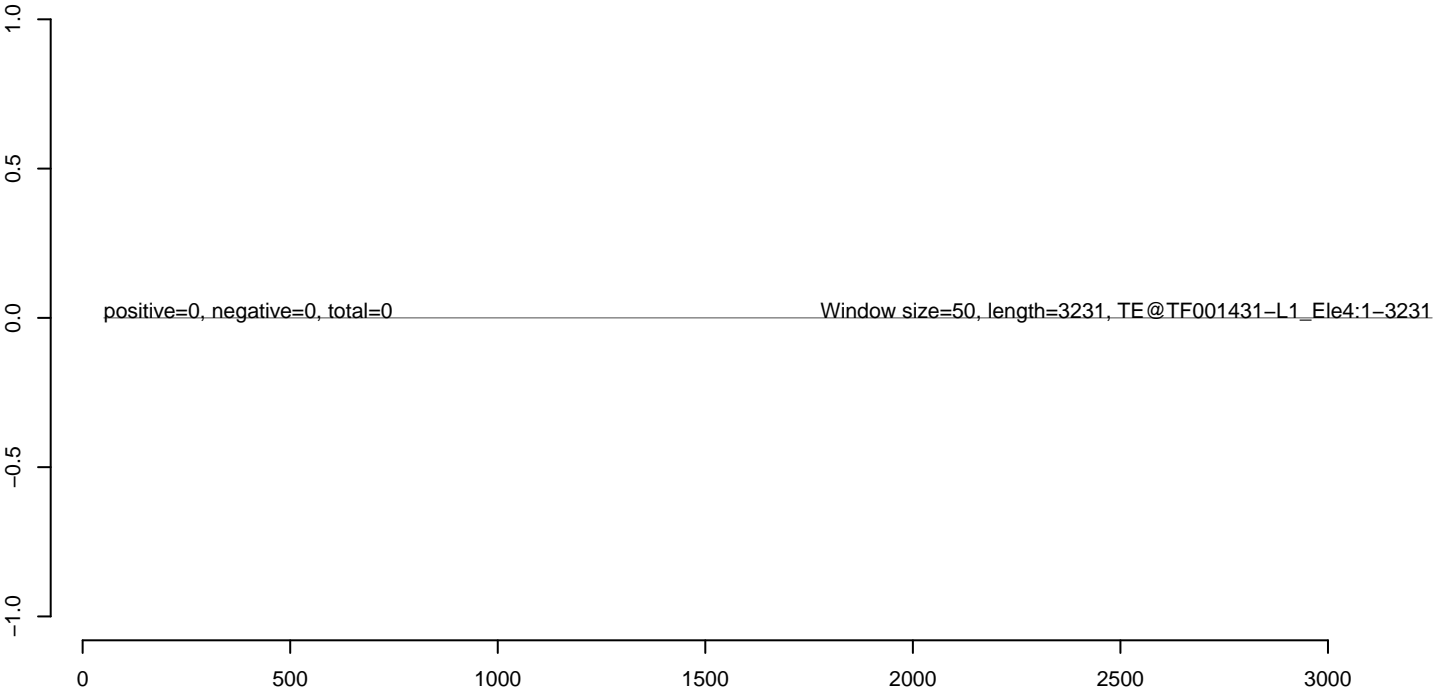
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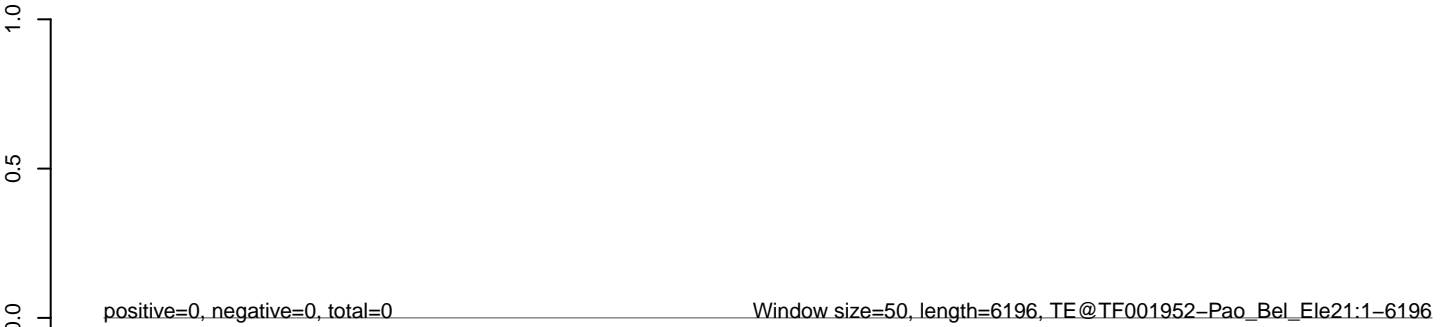
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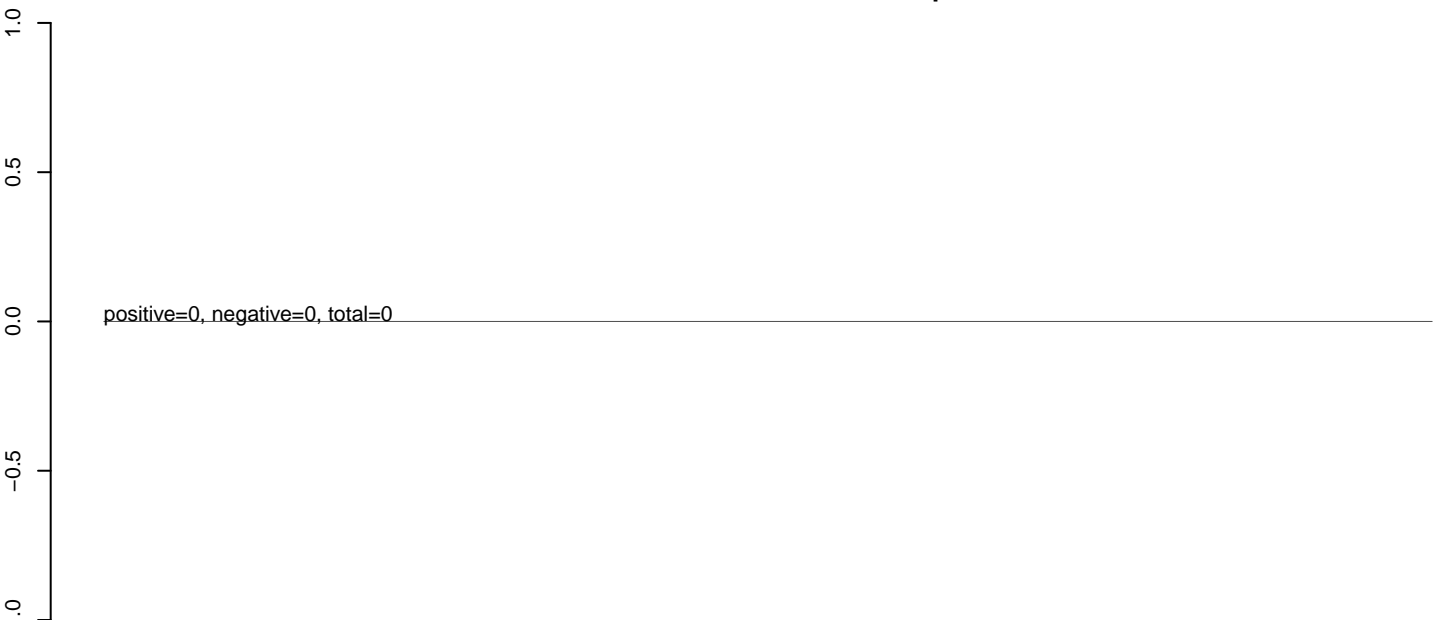


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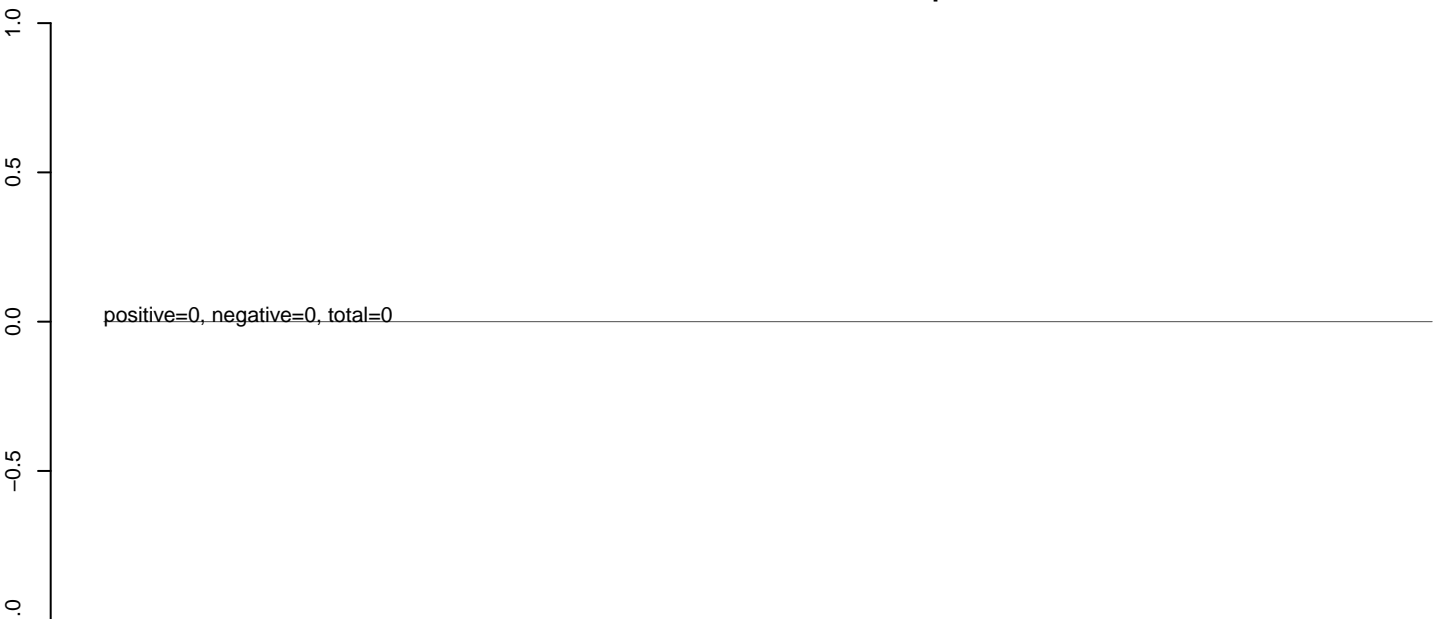


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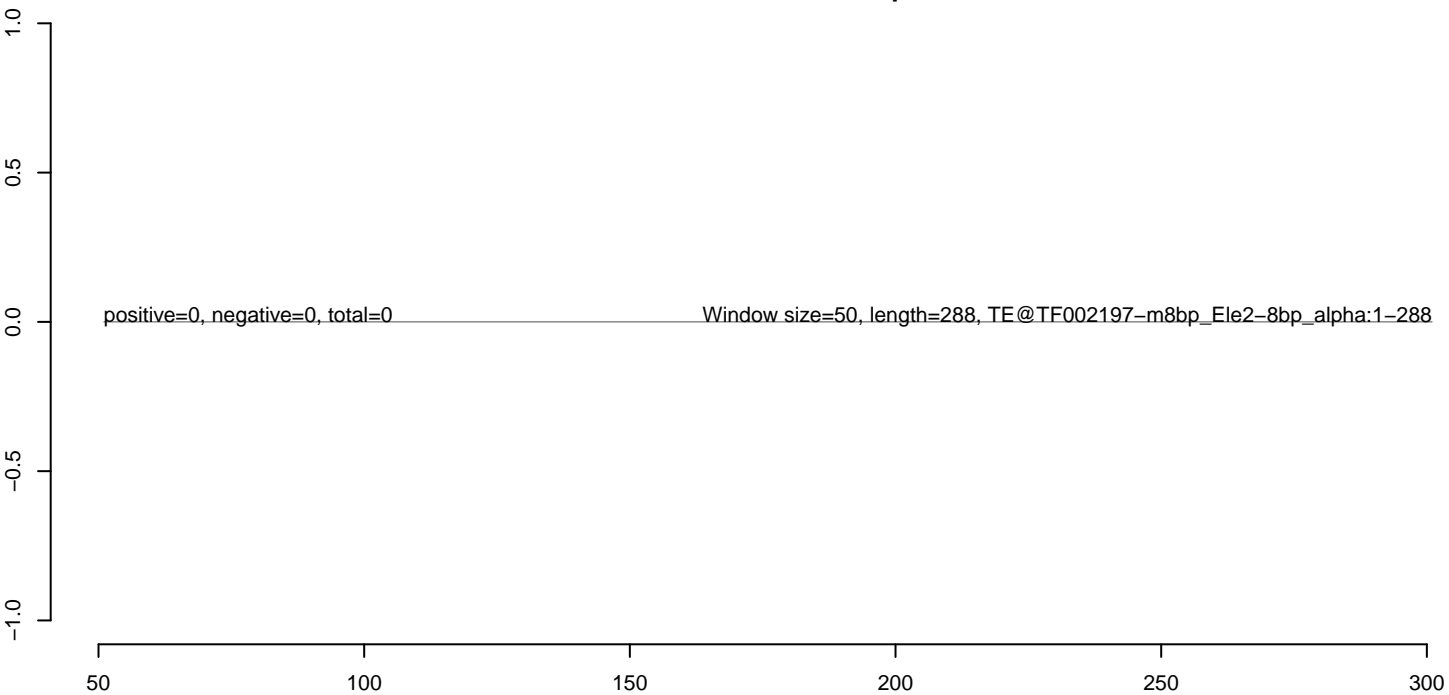
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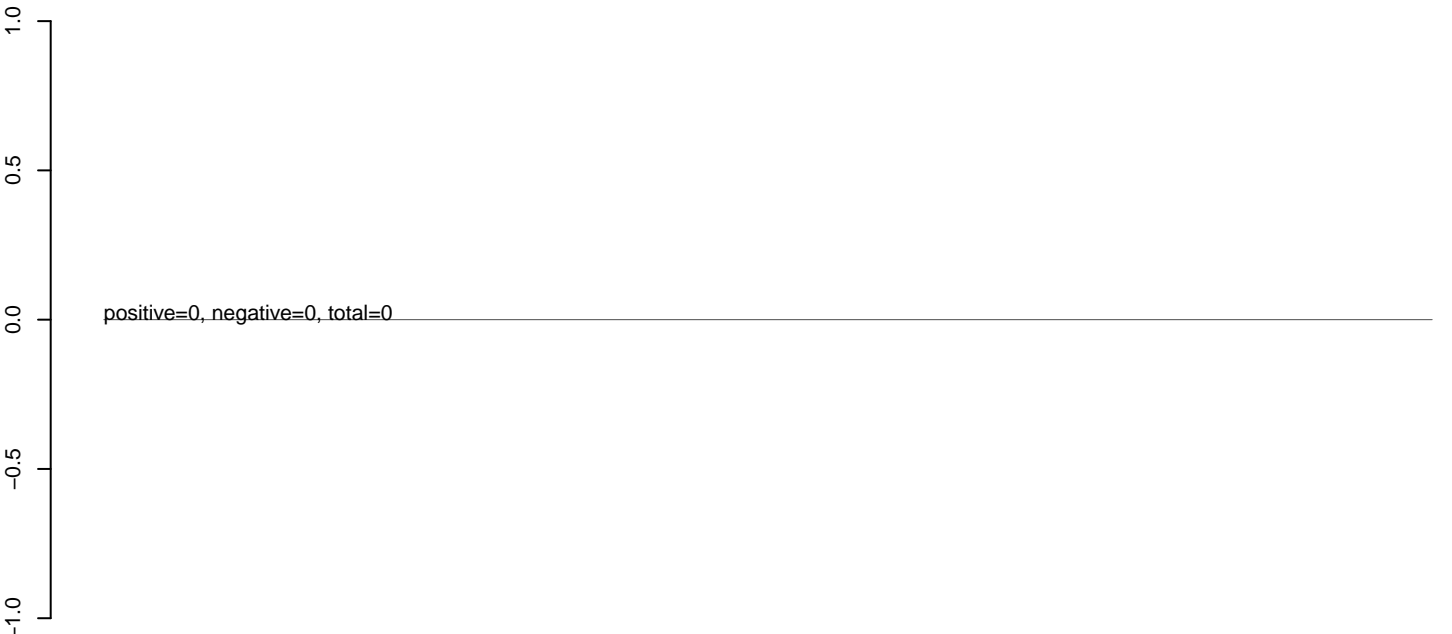
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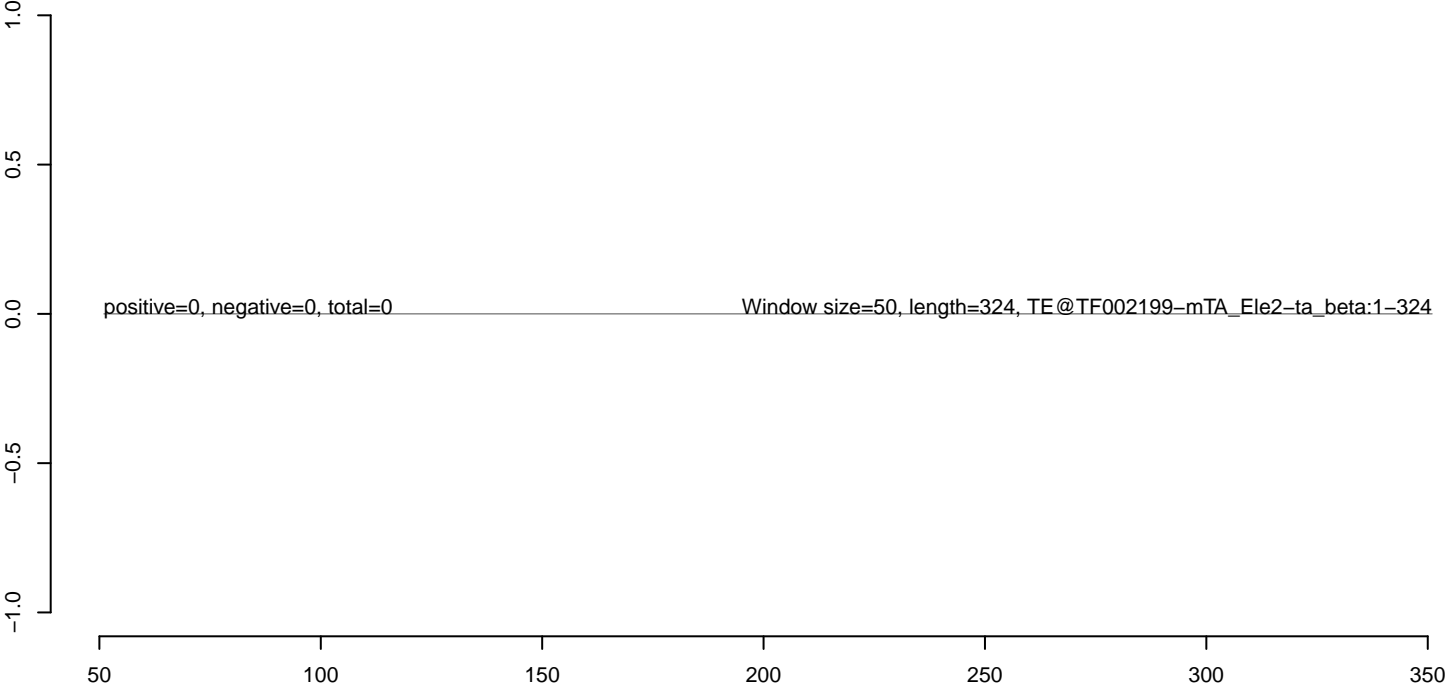
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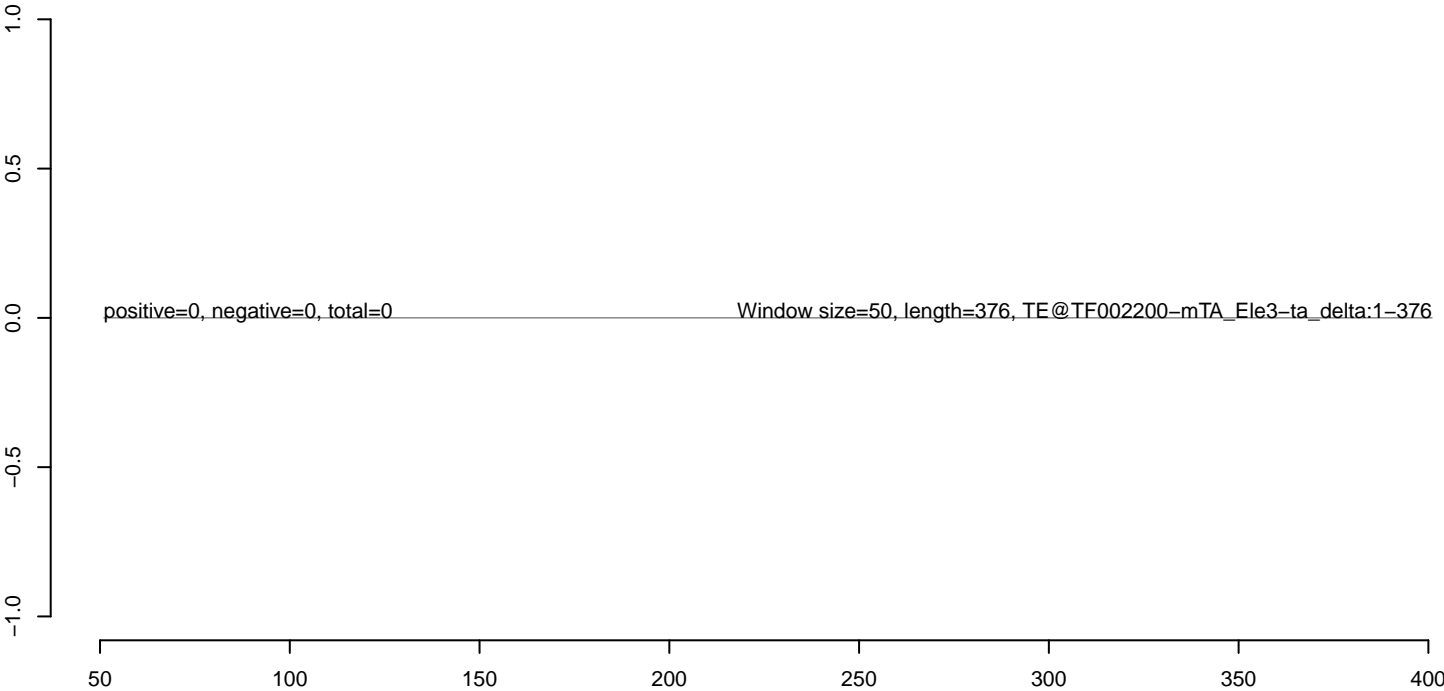
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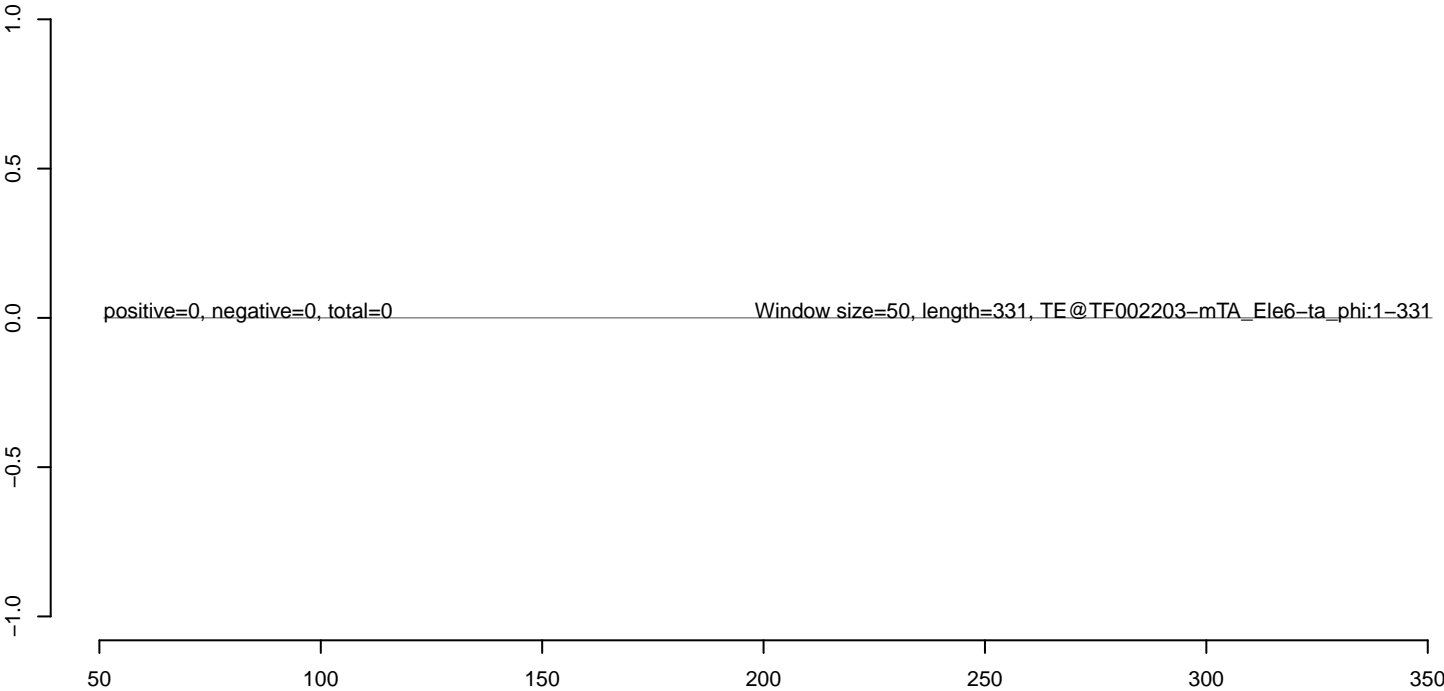
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AnGam\_Fcarc\_TN.rep





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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



100 200 300 400 500

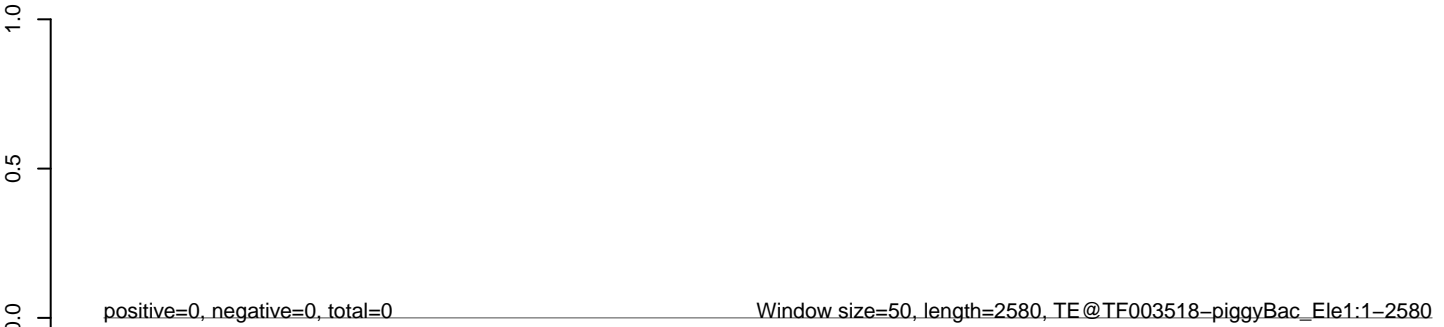
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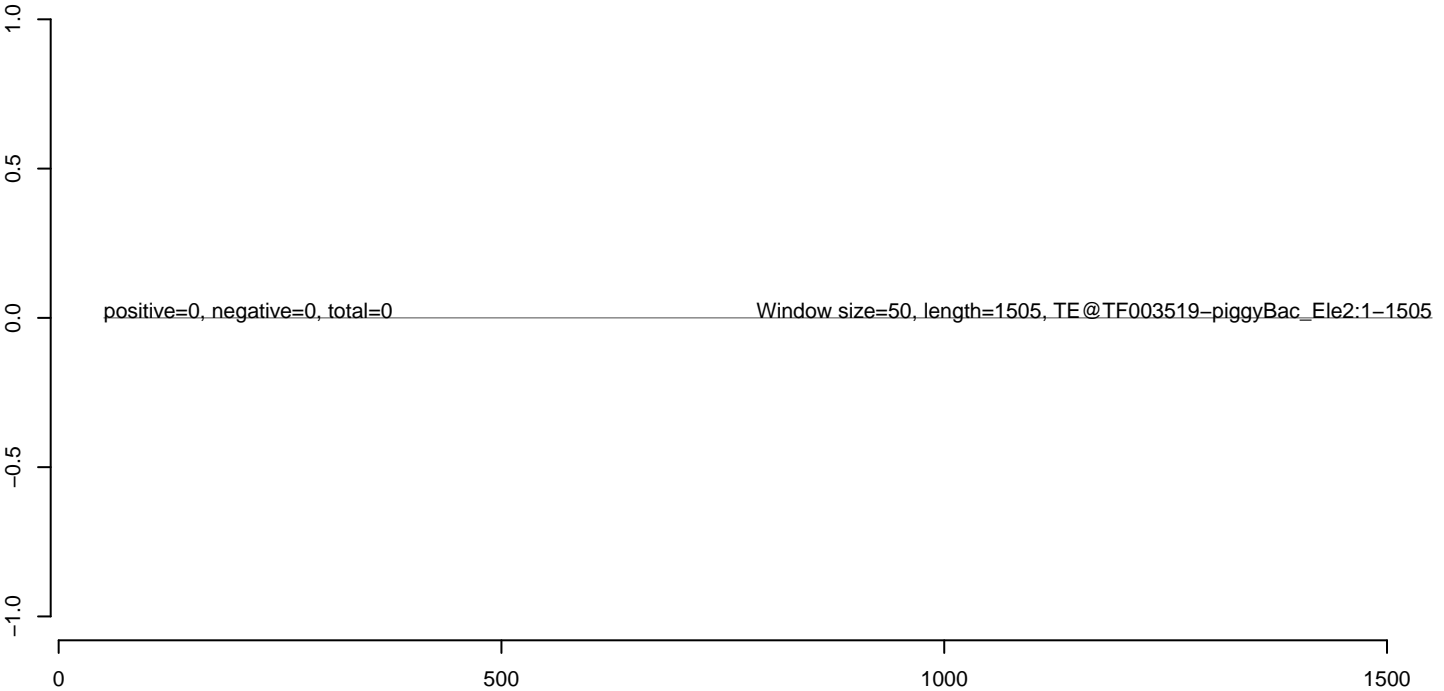
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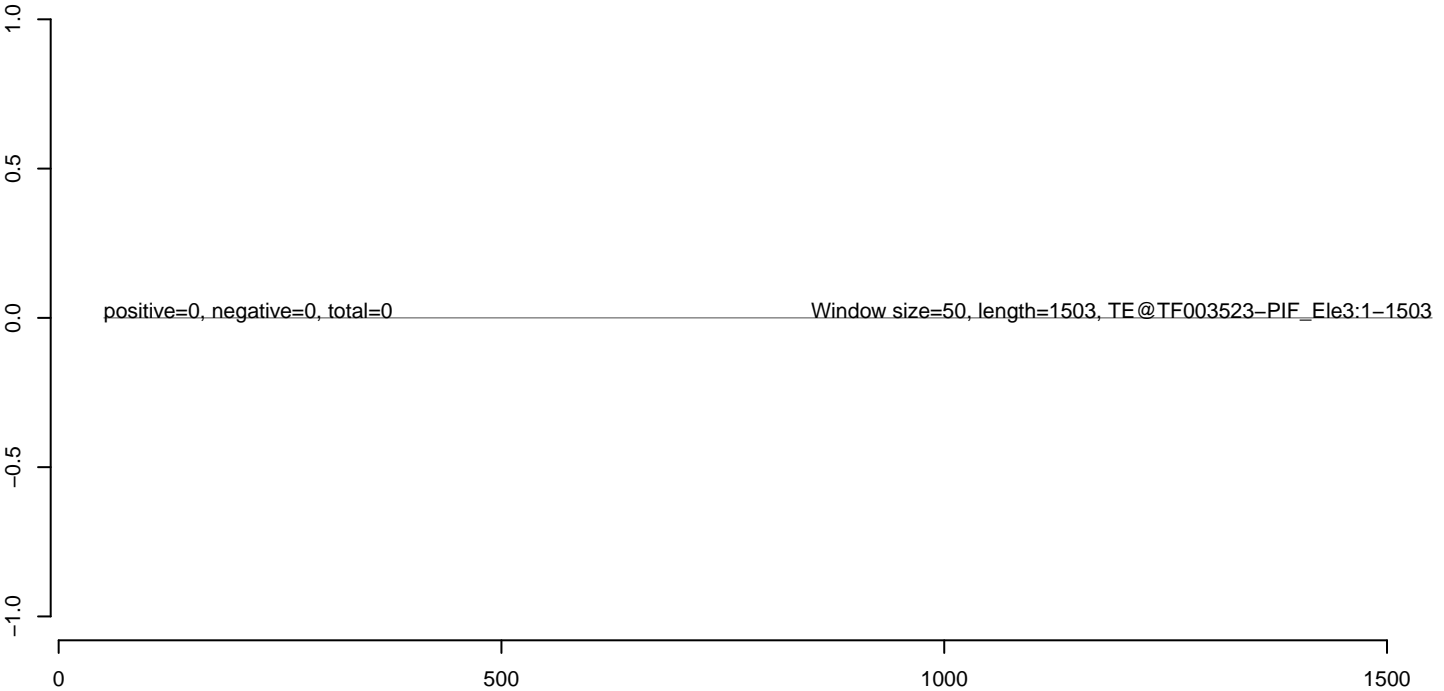
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### AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



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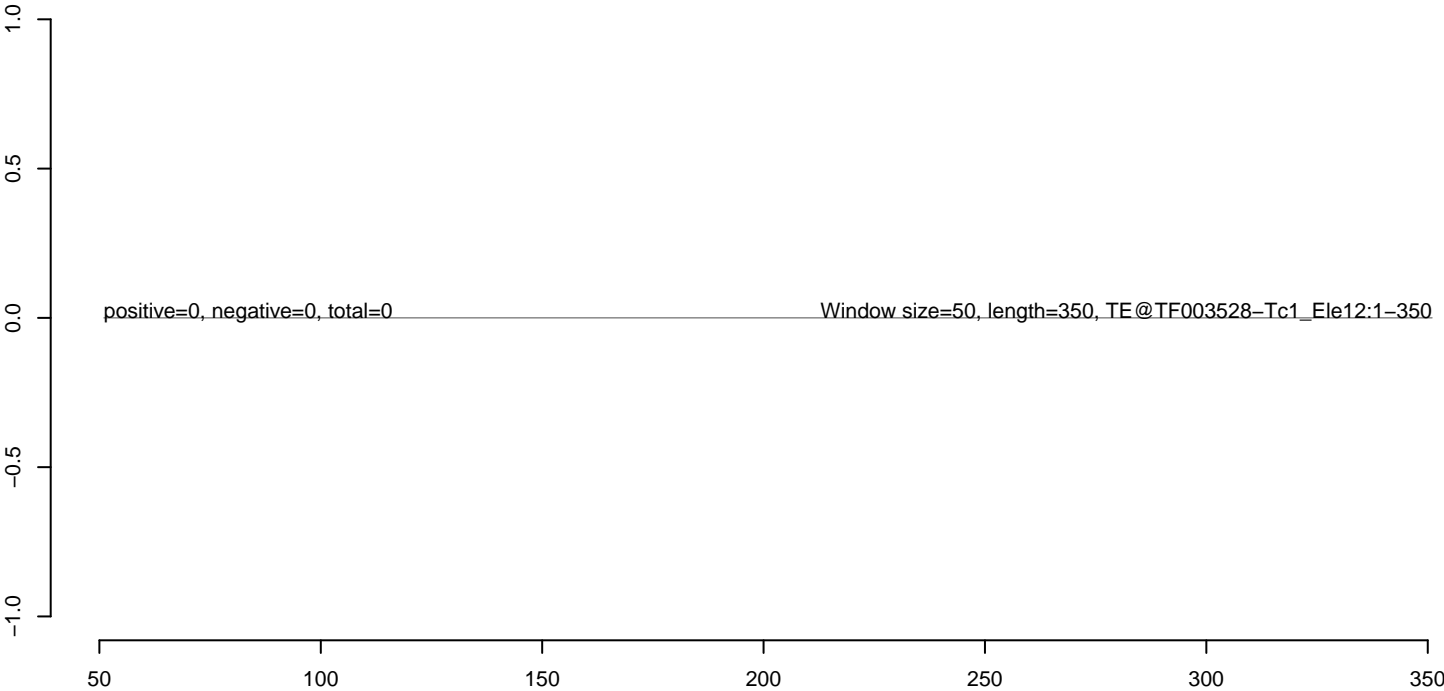
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**AnGam\_Fcarc\_TN.rep**





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**AnGam\_Fcarc\_TN.24\_35.rep**



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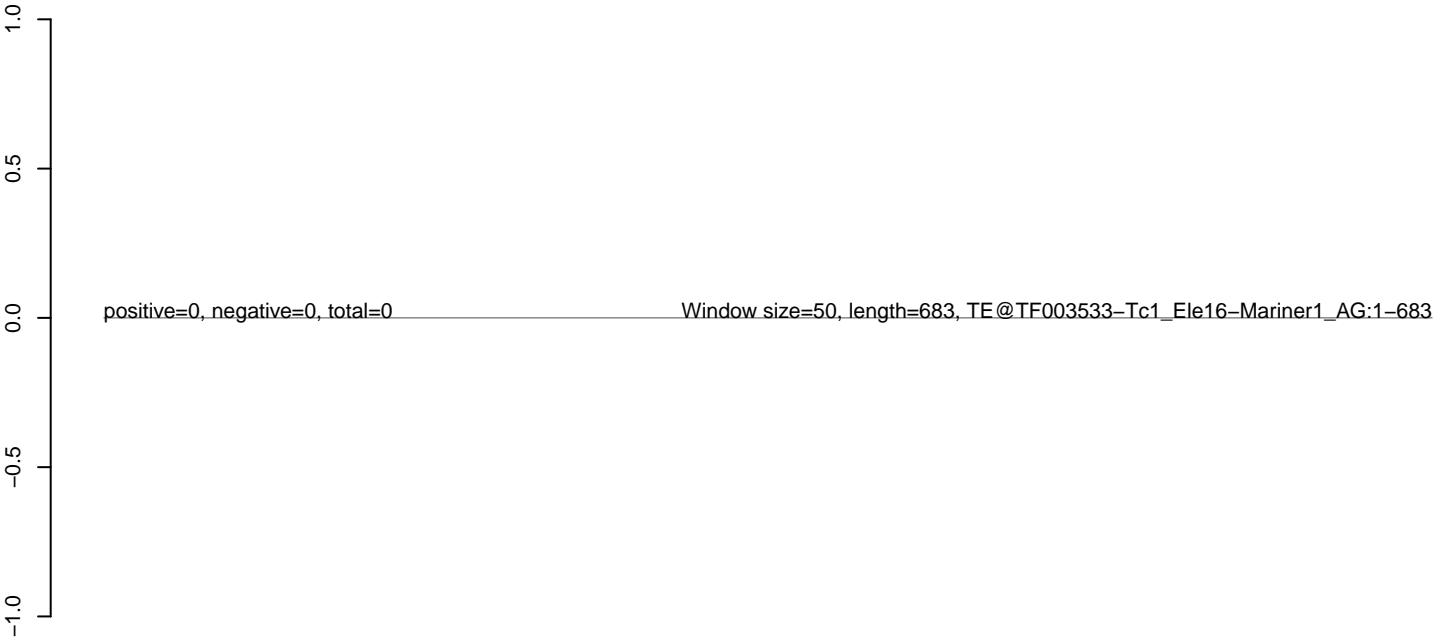
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**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



100 200 300 400 500

**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



100 200 300 400 500 600

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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



100 200 300 400 500

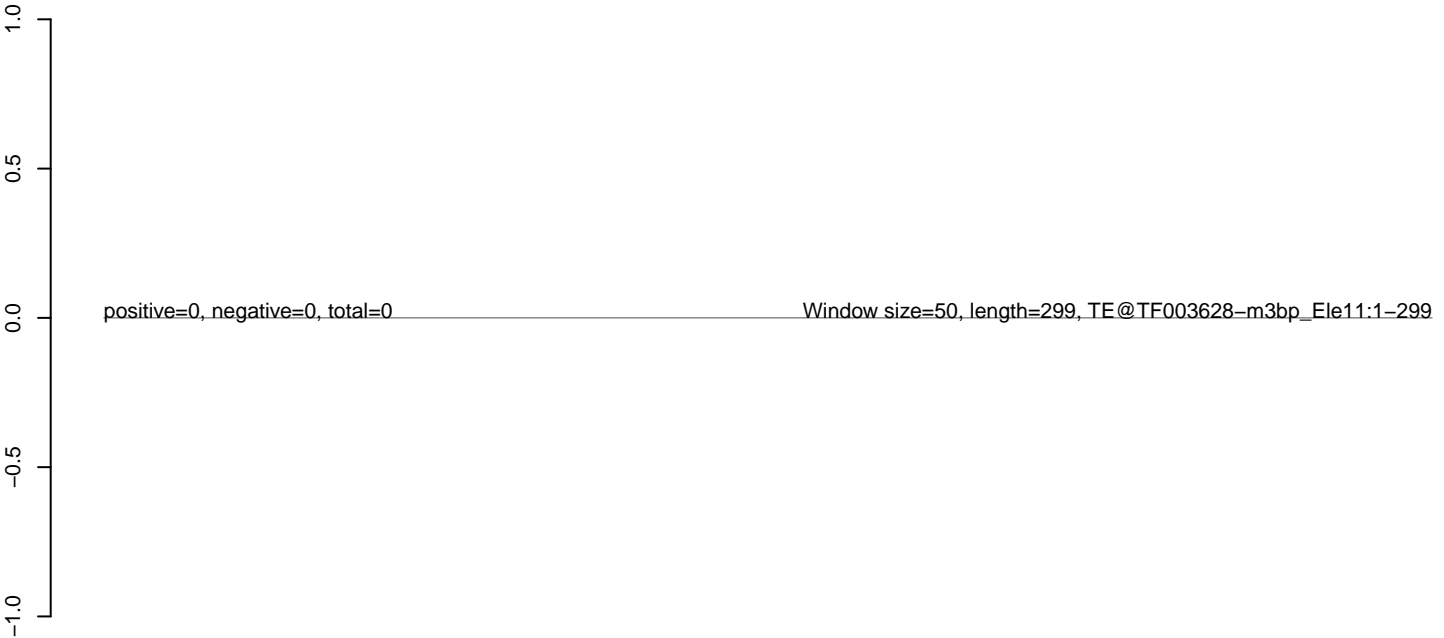
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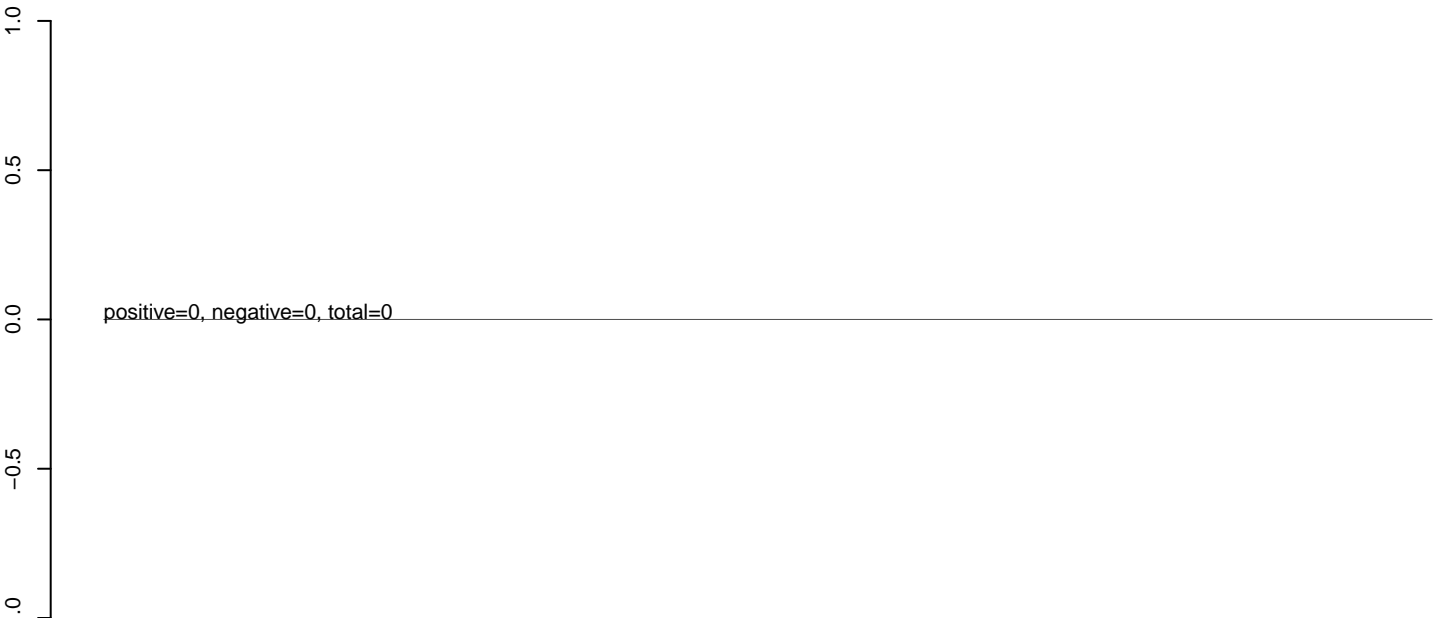
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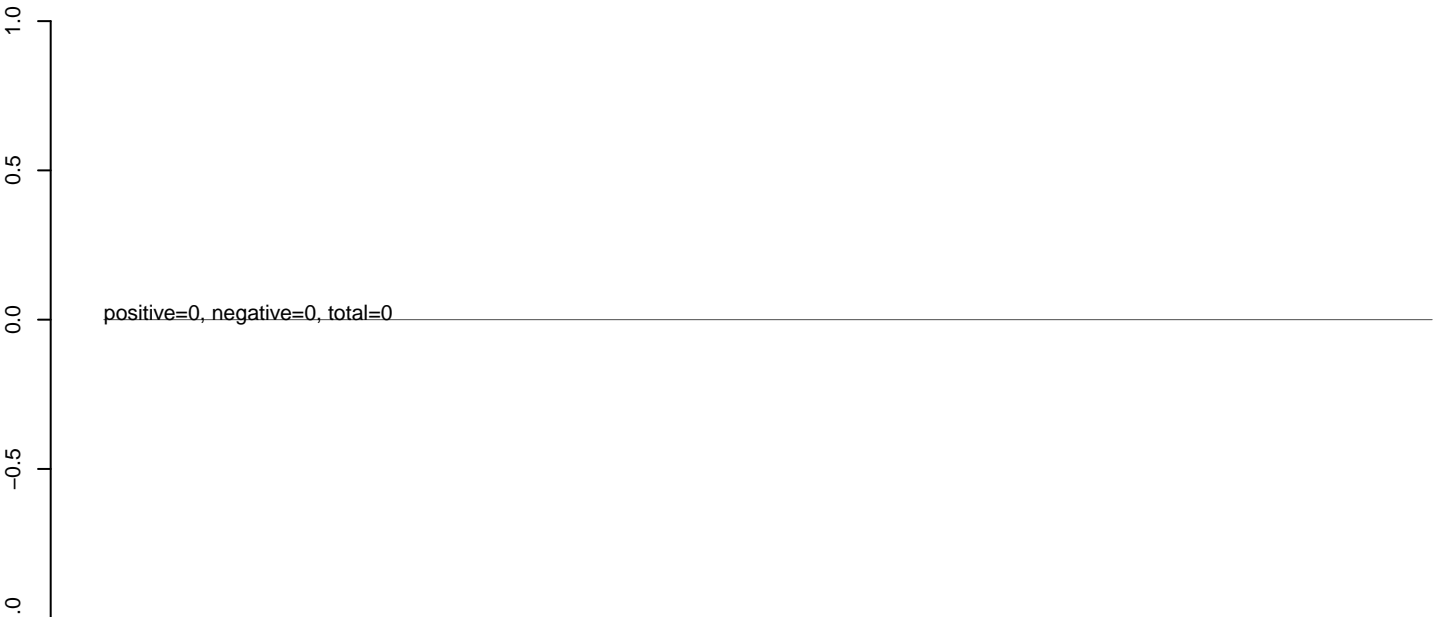
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



100 200 300 400 500 600



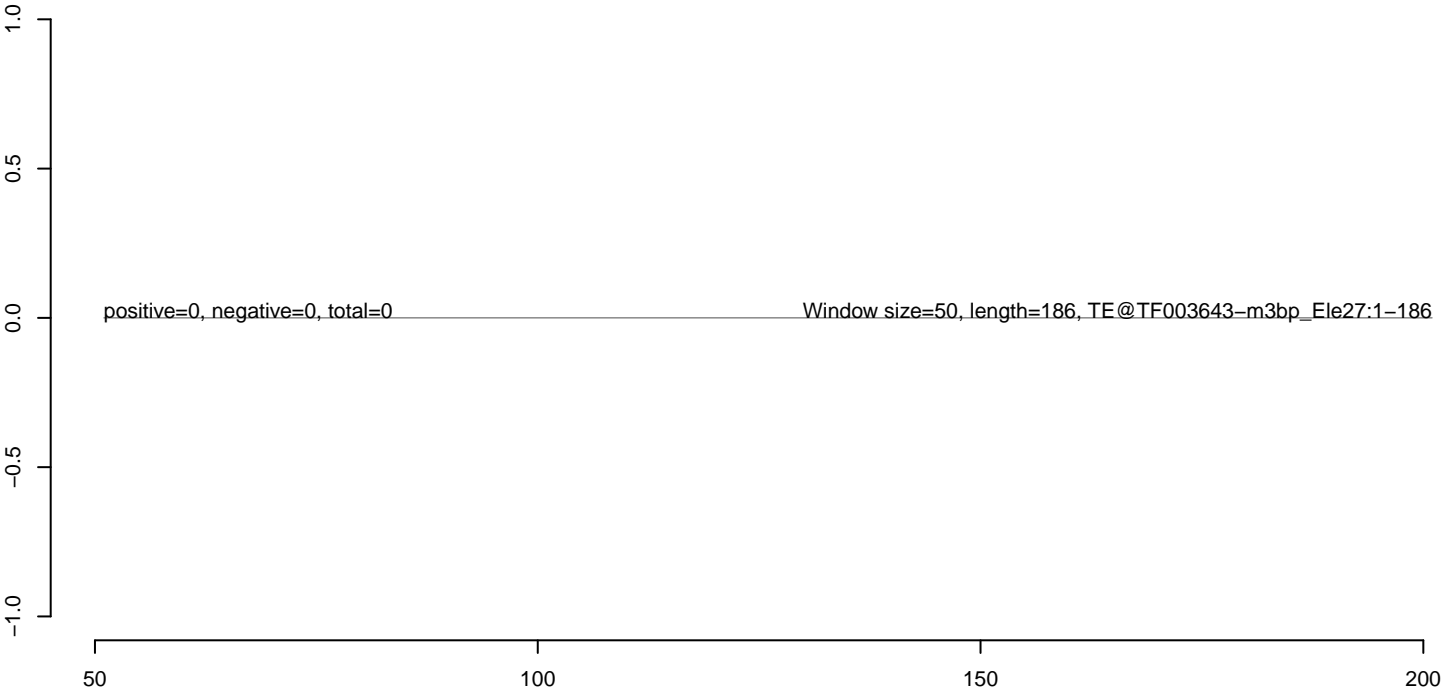
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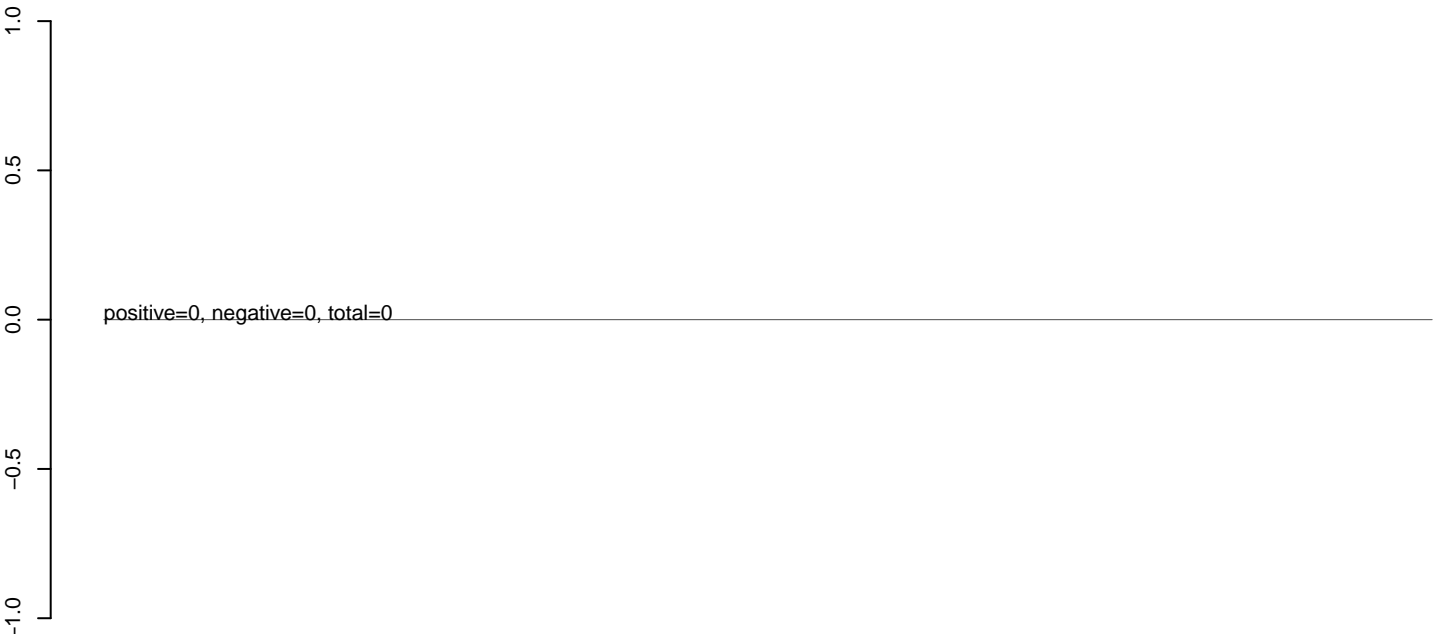
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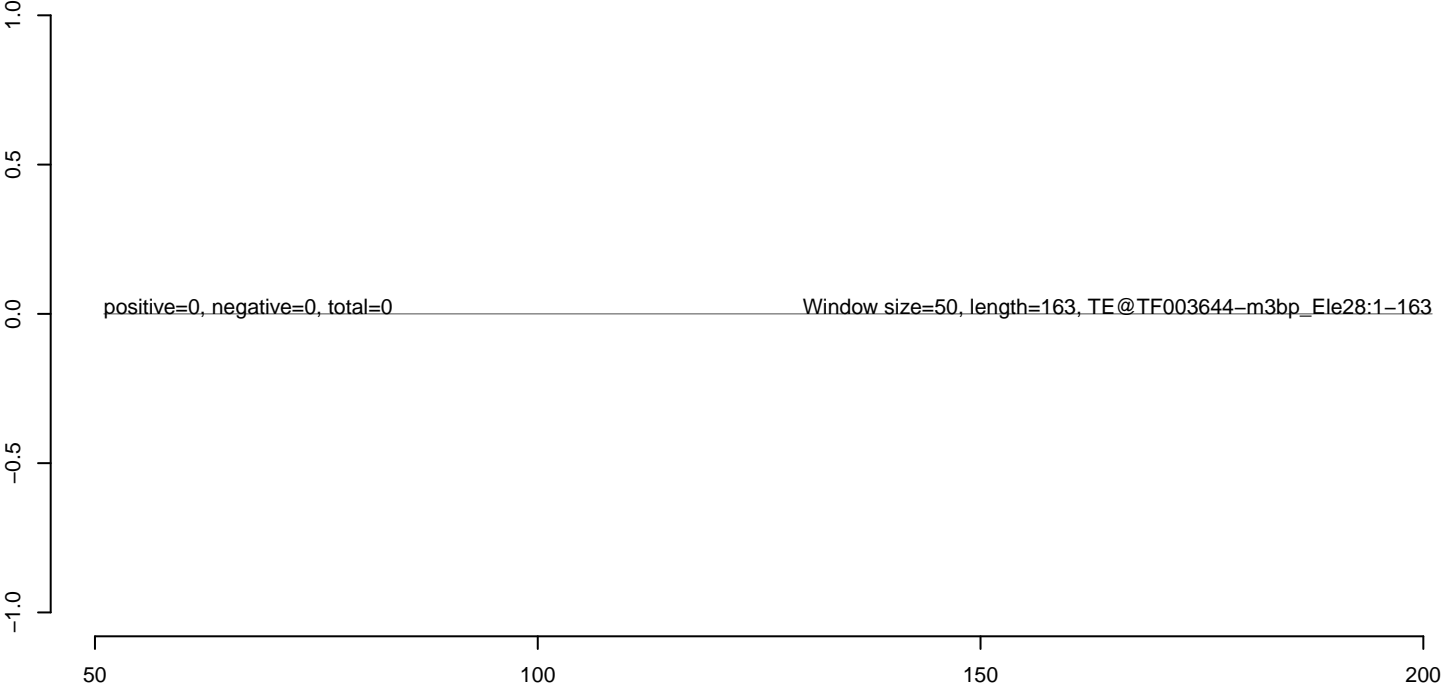
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AnGam\_Fcarc\_TN.rep



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**



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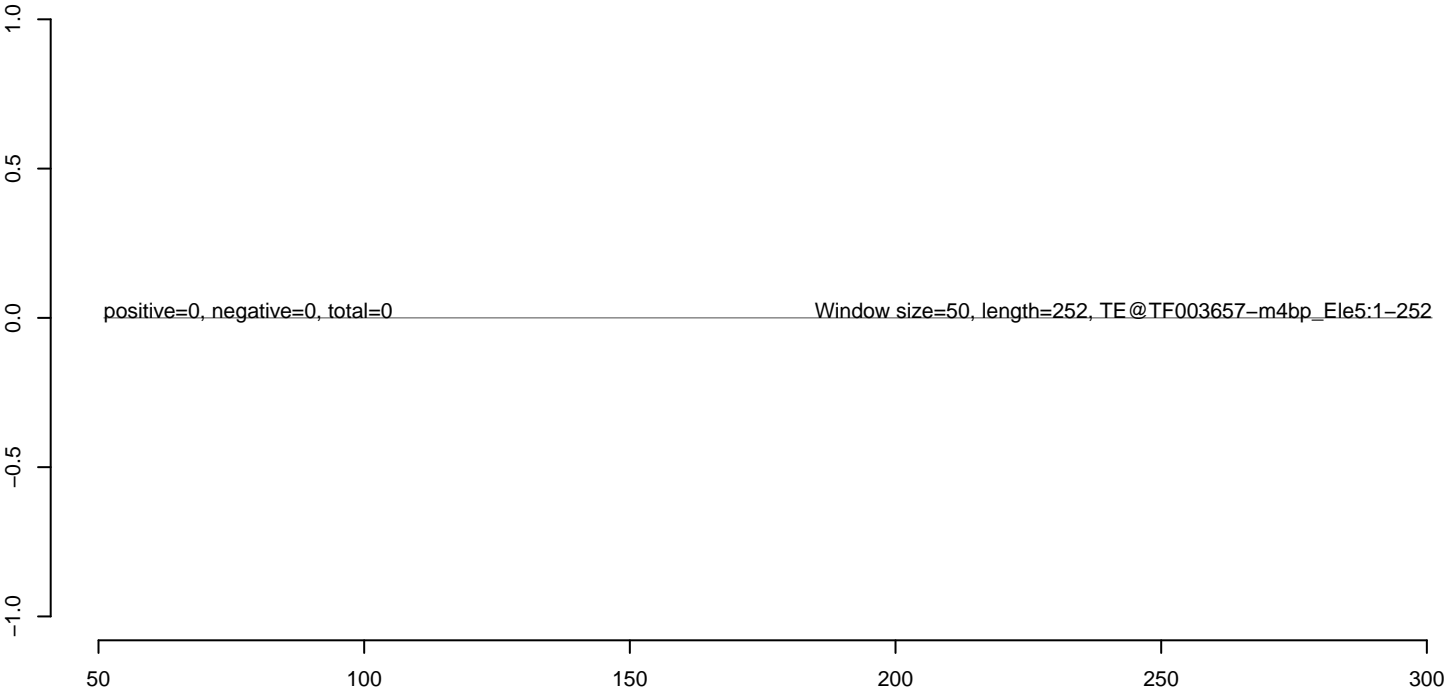
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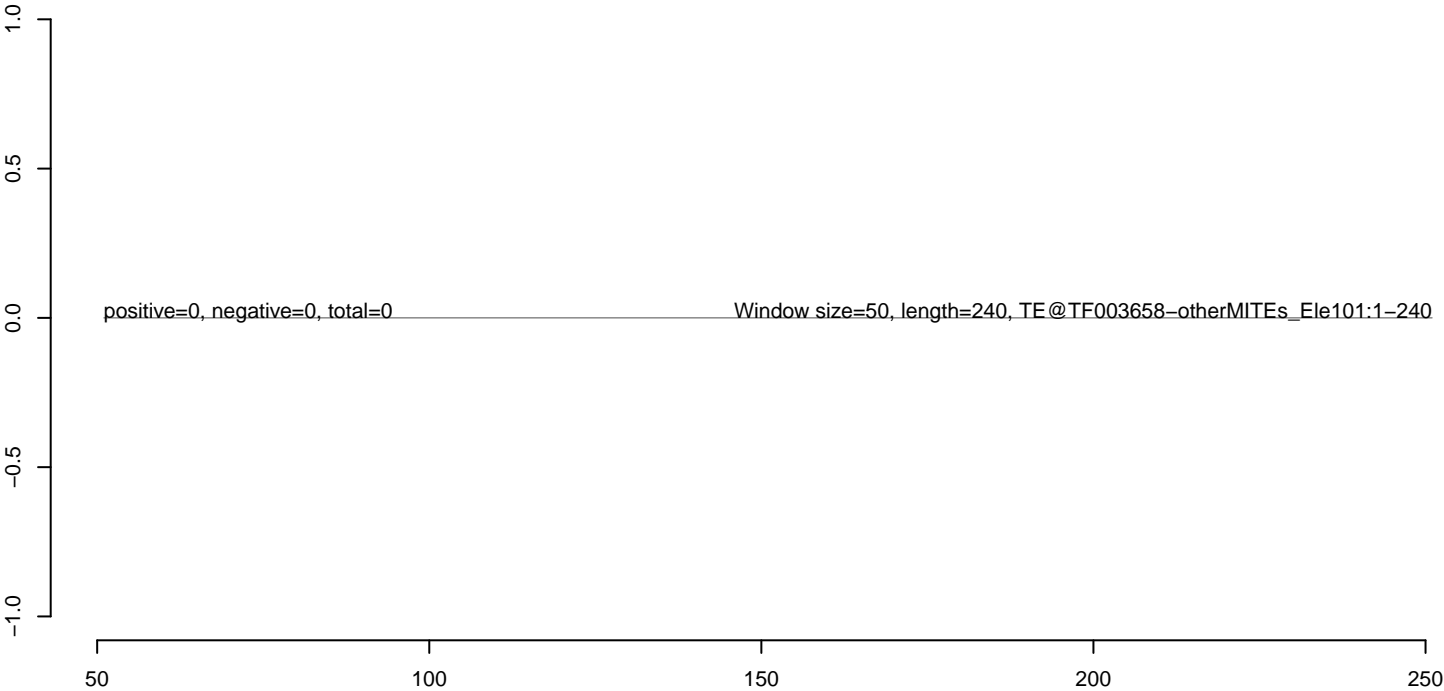
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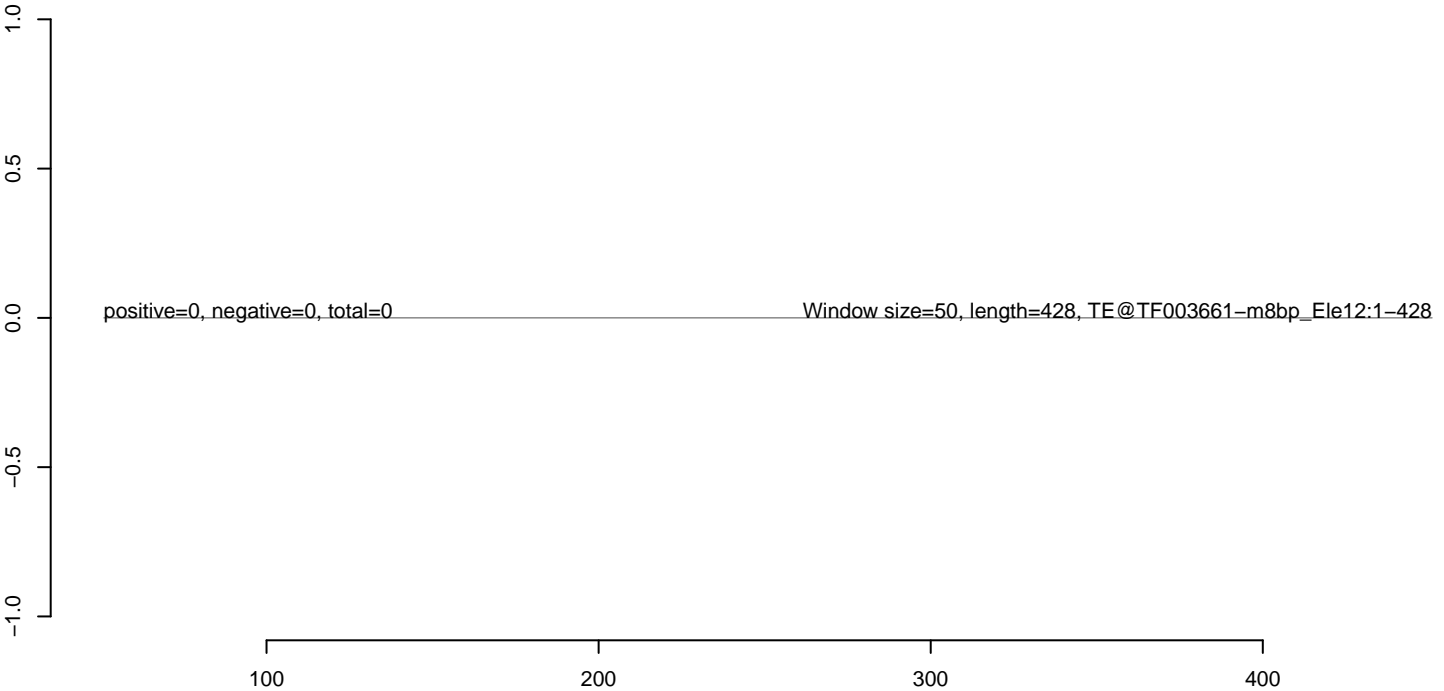
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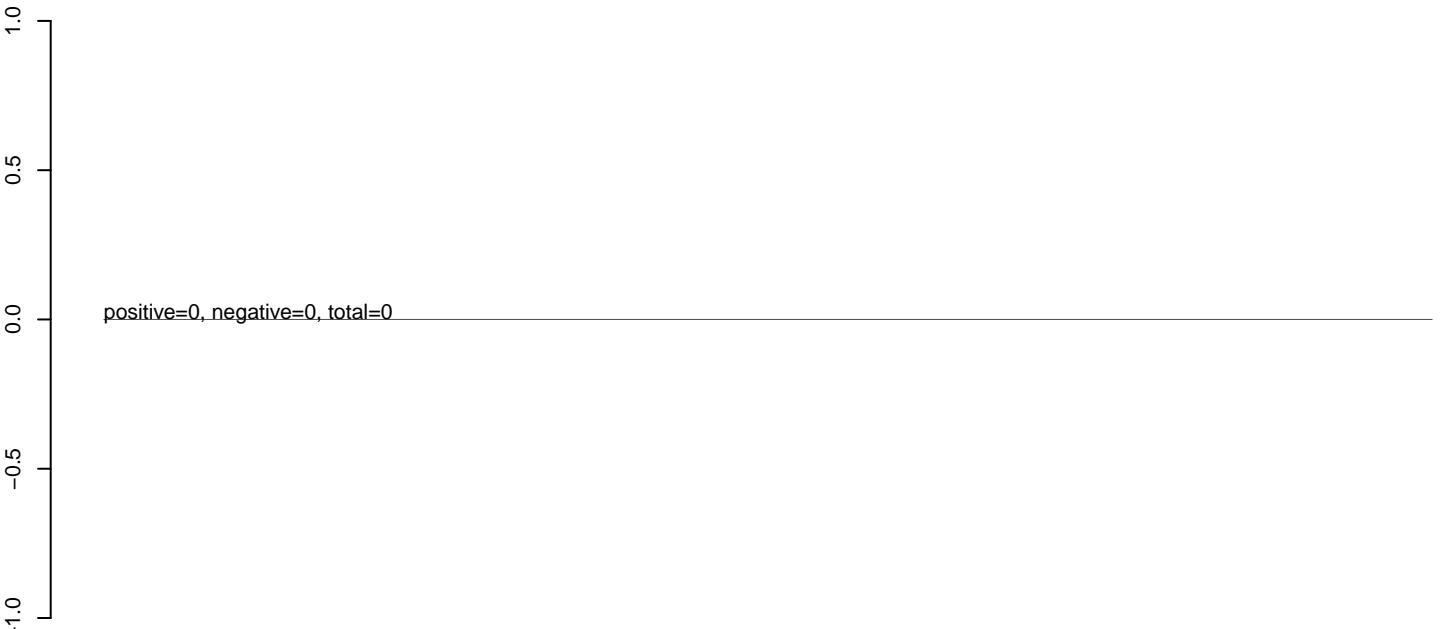
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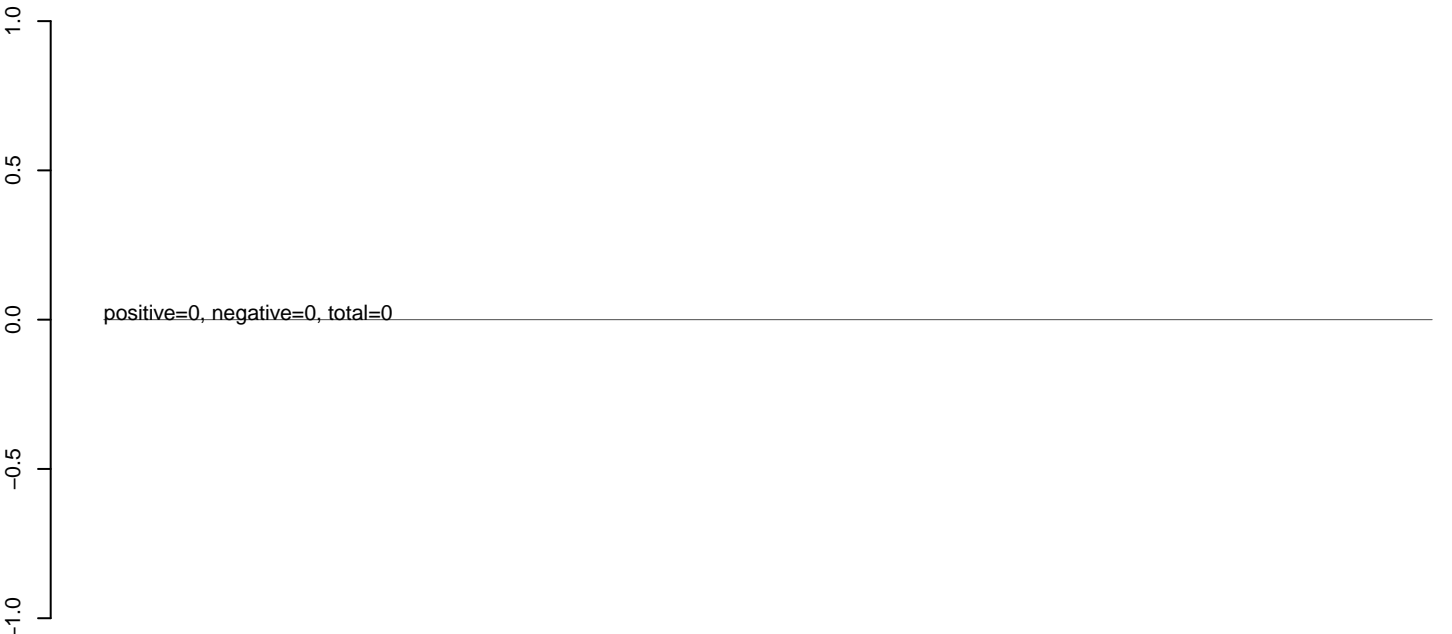
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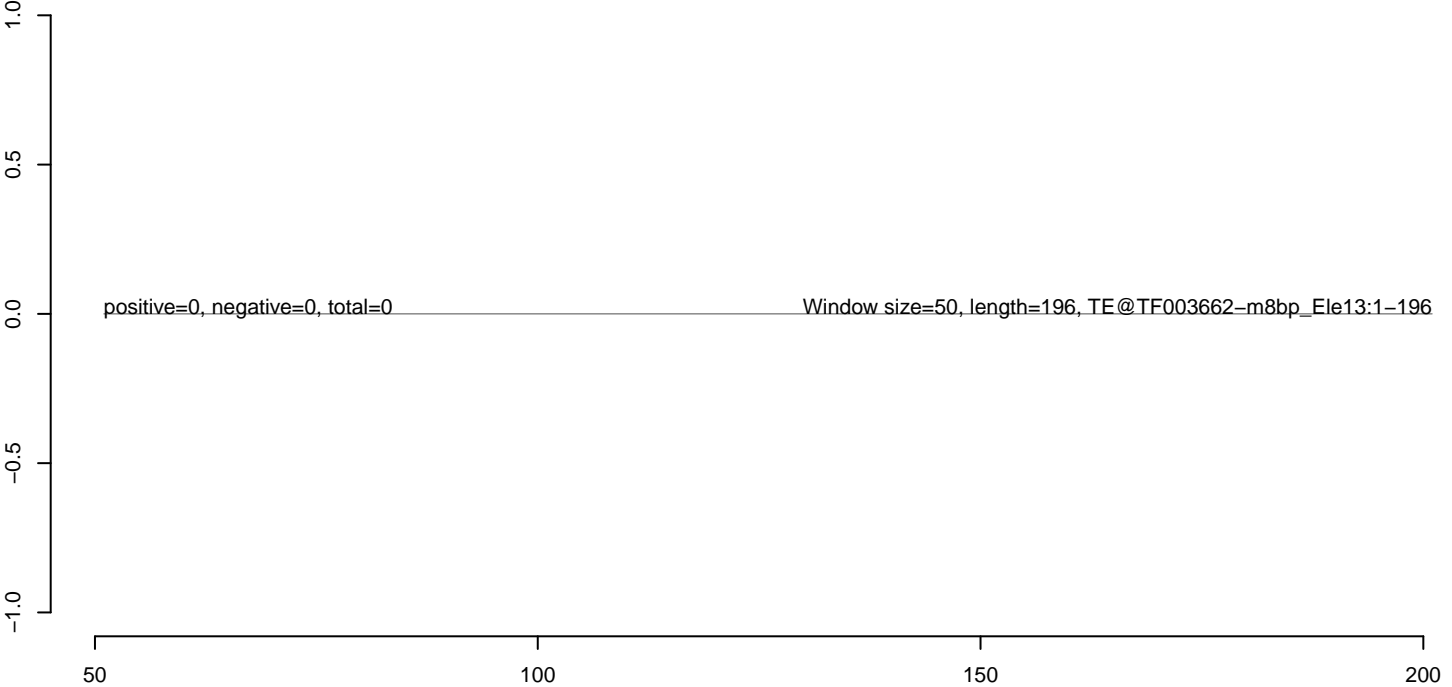
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AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



AnGam\_Fcarc\_TN.18\_23.rep



AnGam\_Fcarc\_TN.24\_35.rep



AnGam\_Fcarc\_TN.rep



100 200 300 400 500



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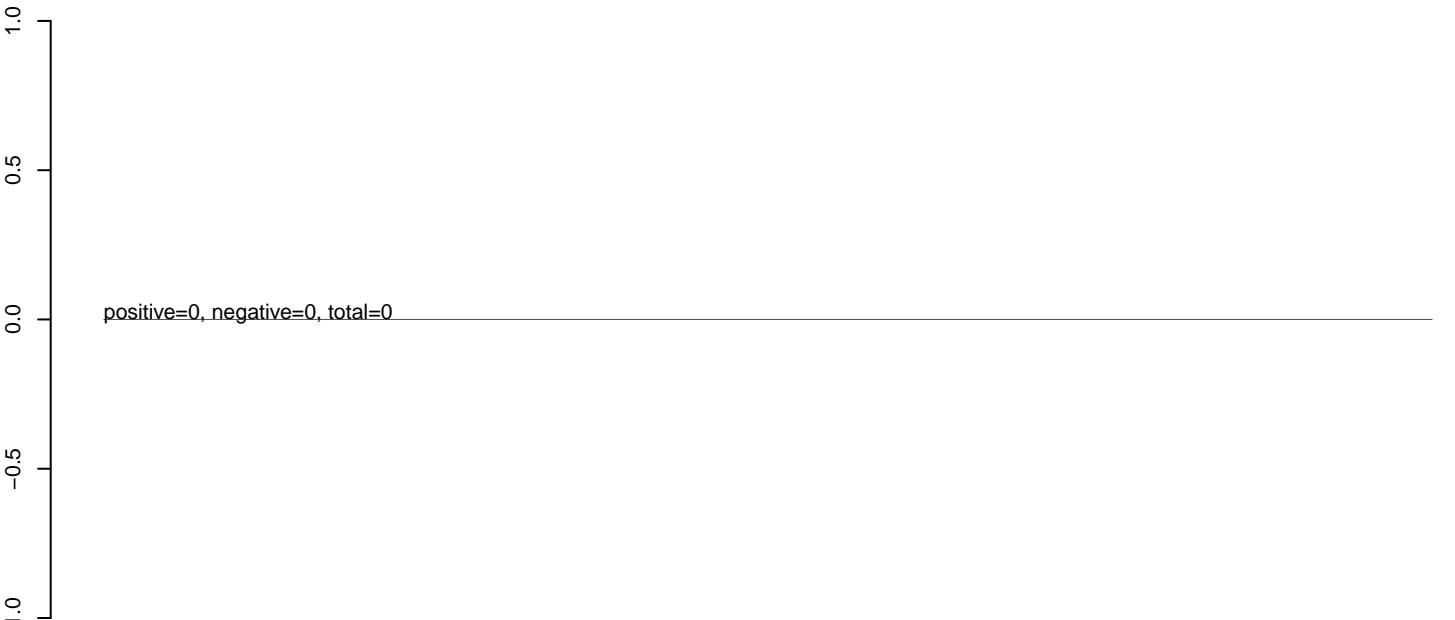


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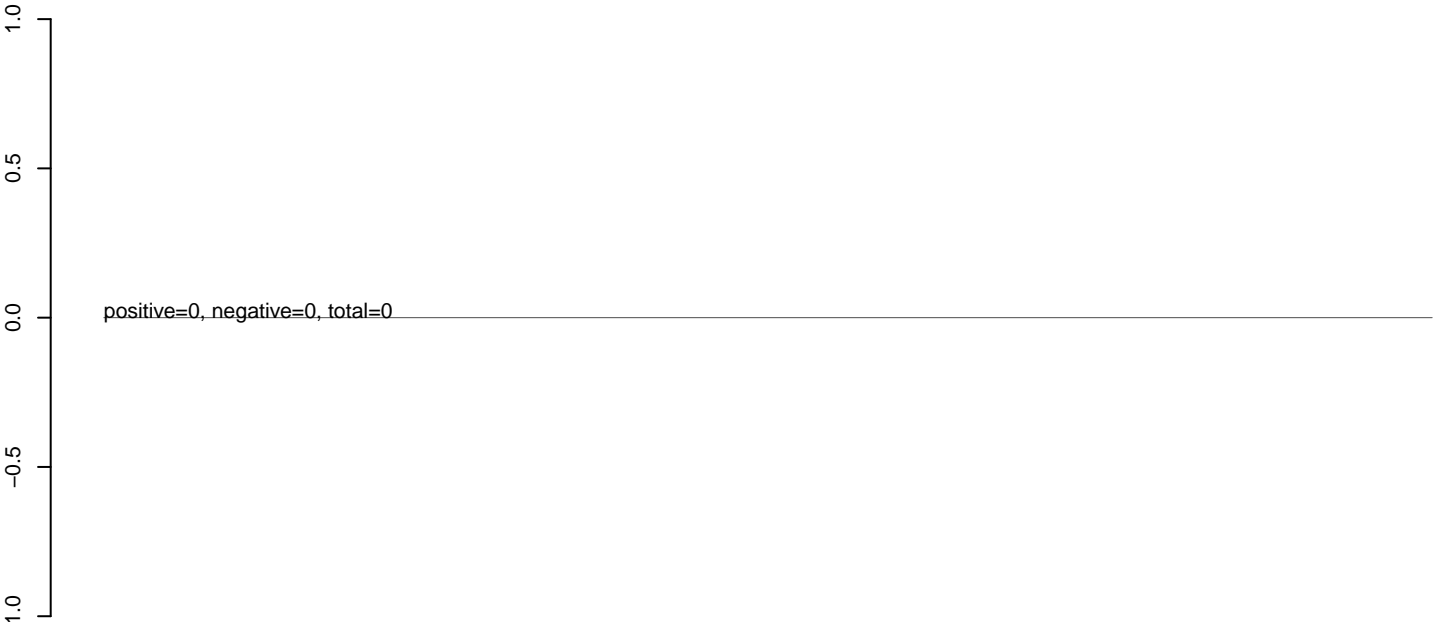


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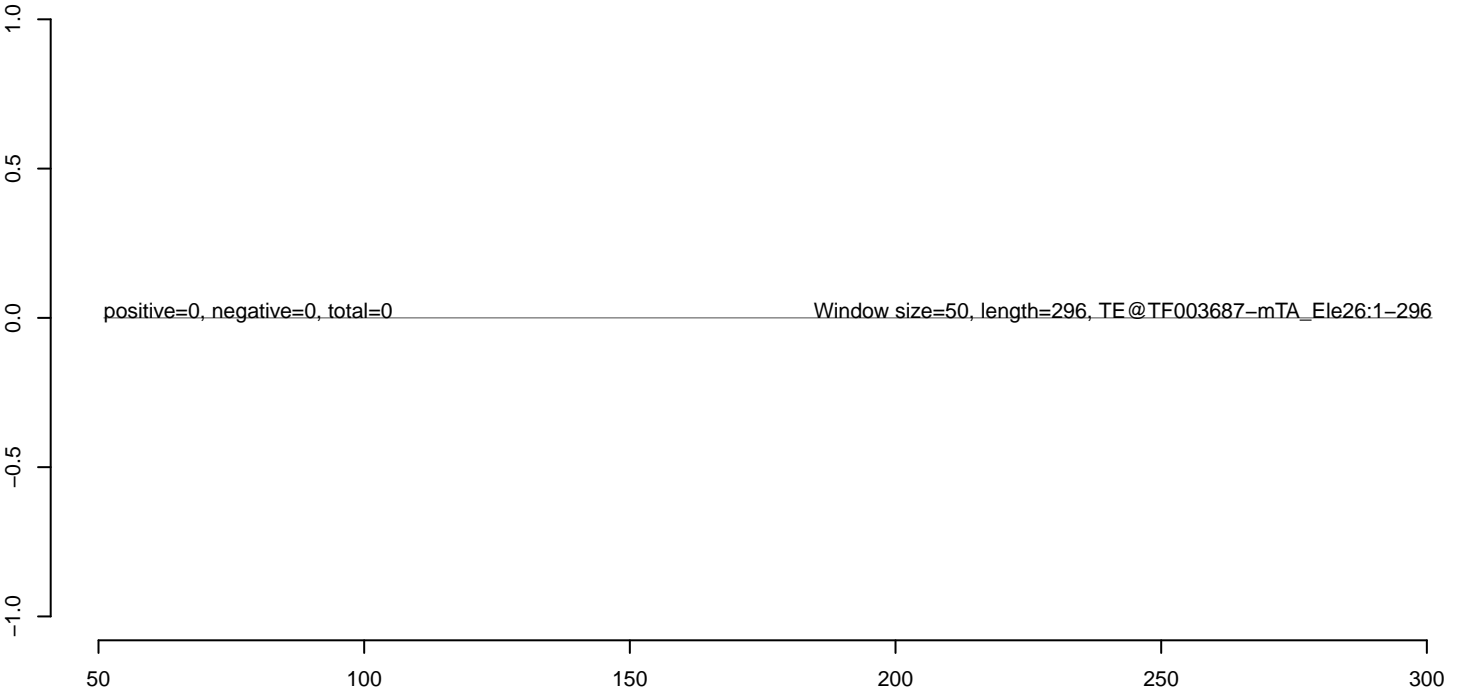
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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



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### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



50 100 150 200 250 300

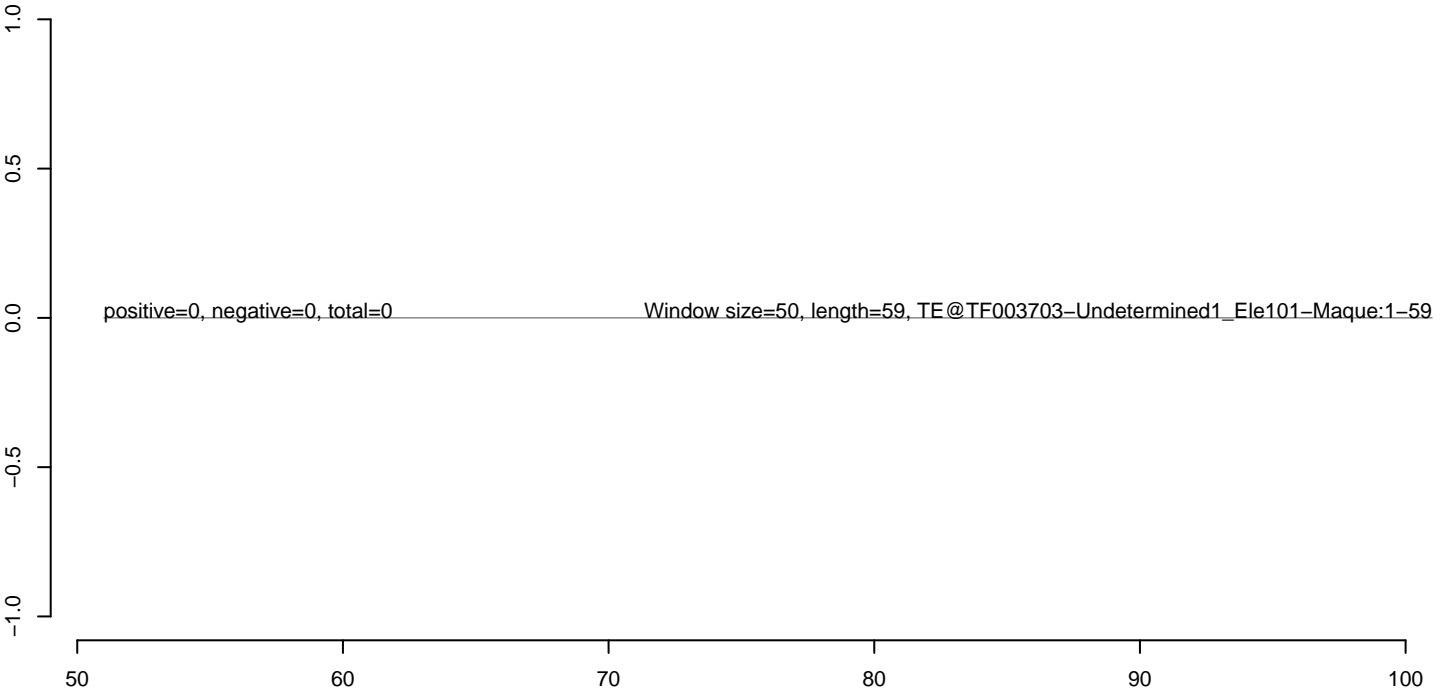
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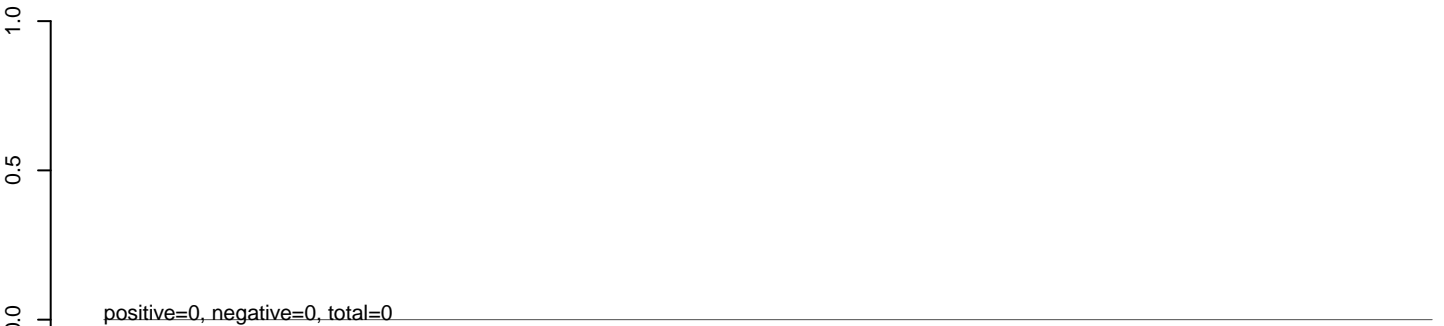
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### AnGam\_Fcarc\_TN.18\_23.rep



### AnGam\_Fcarc\_TN.24\_35.rep



### AnGam\_Fcarc\_TN.rep



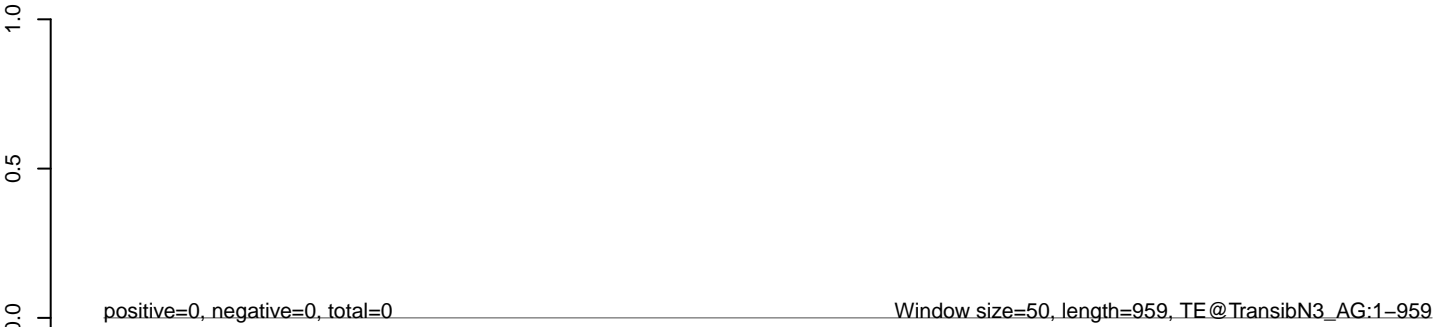
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**AnGam\_Fcarc\_TN.rep**



200 400 600 800 1000

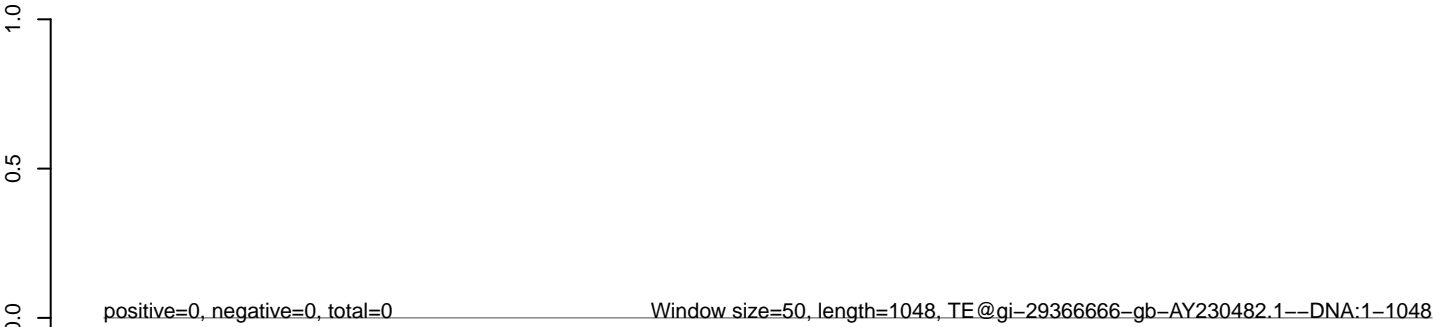
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**AnGam\_Fcarc\_TN.rep**



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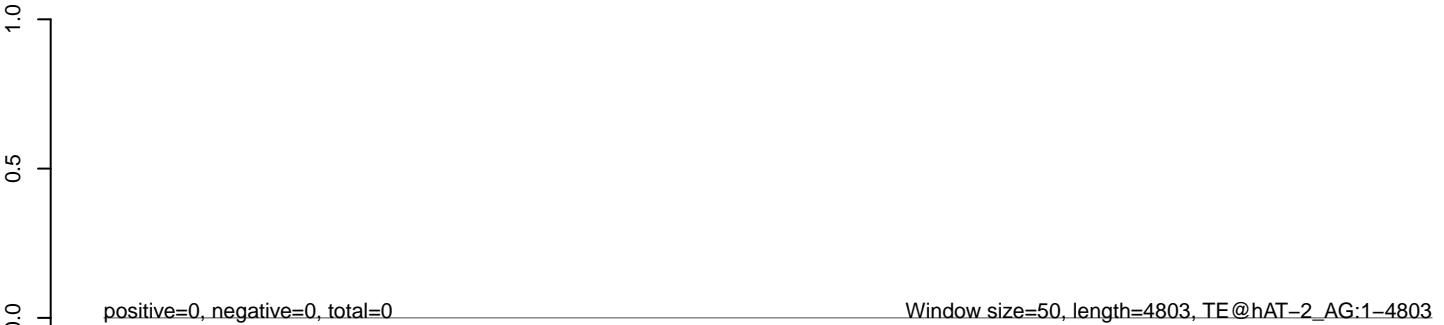
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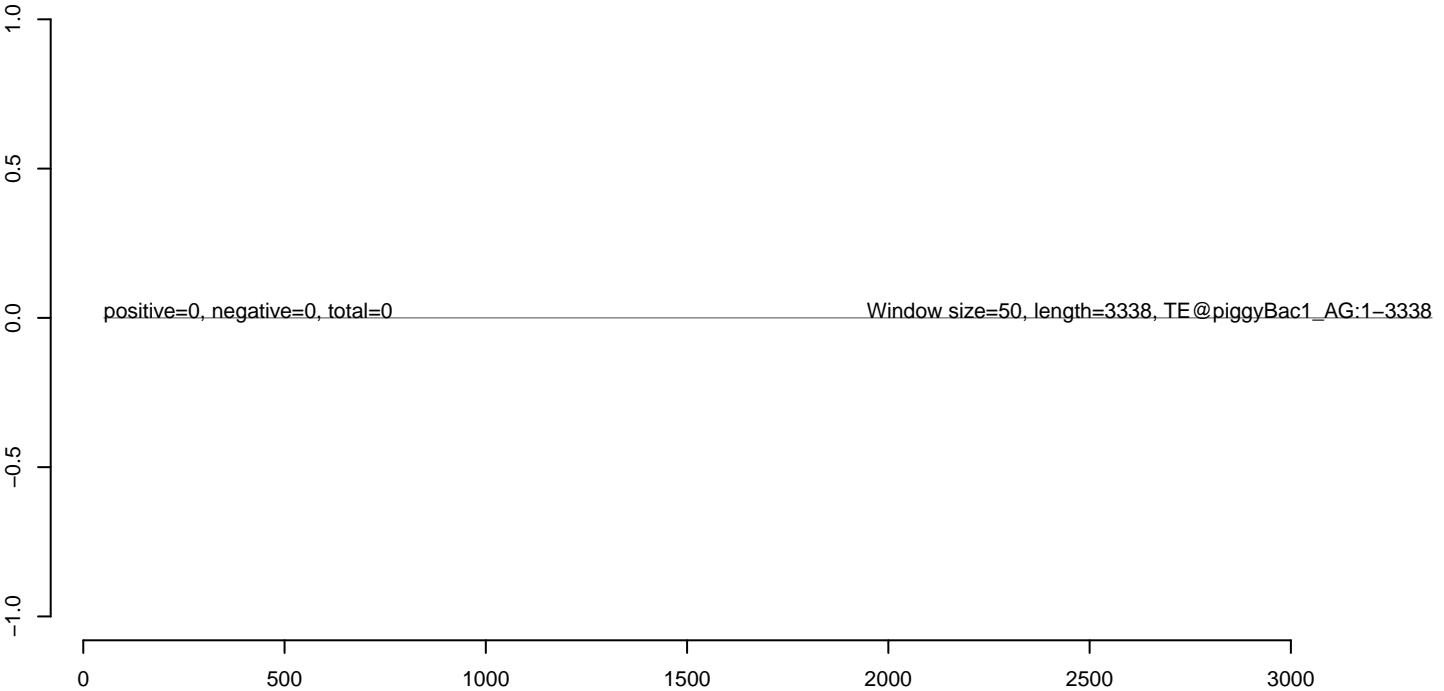
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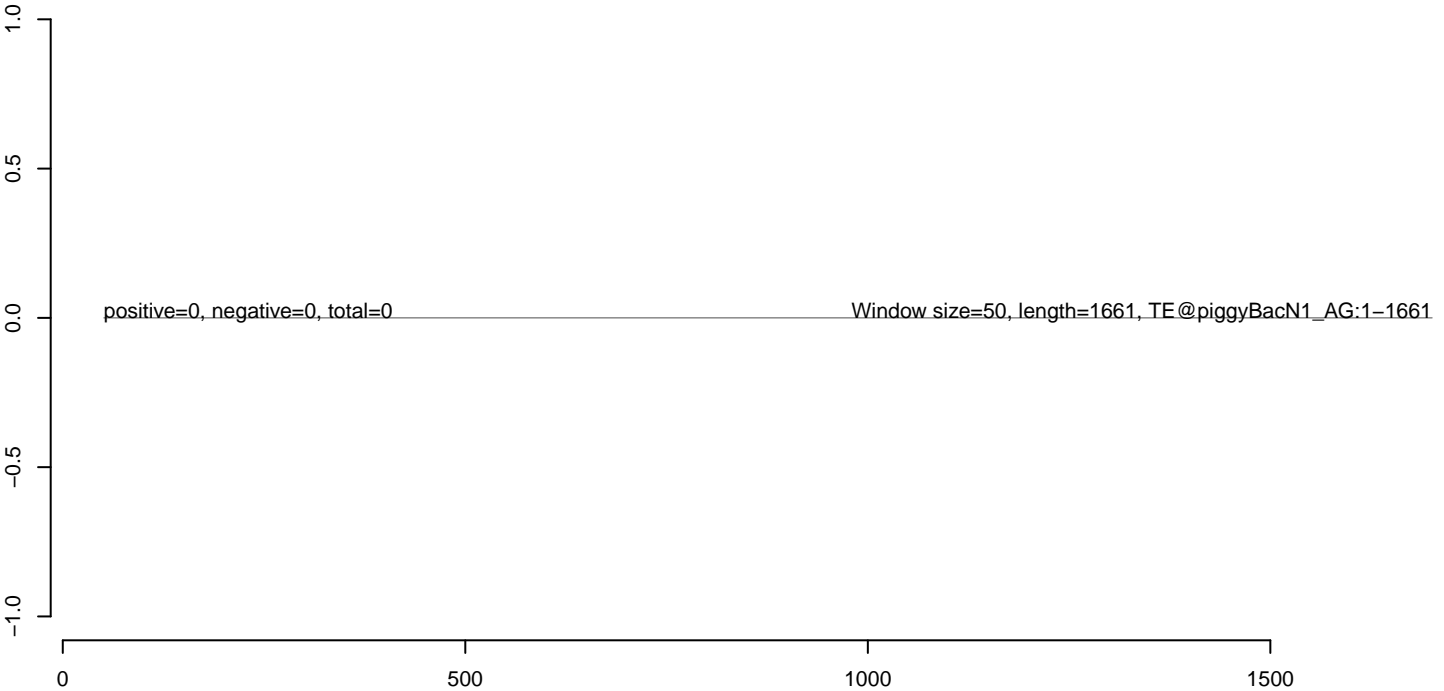
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**AnGam\_Fcarc\_TN.rep**



**AnGam\_Fcarc\_TN.18\_23.rep**



**AnGam\_Fcarc\_TN.24\_35.rep**



**AnGam\_Fcarc\_TN.rep**

