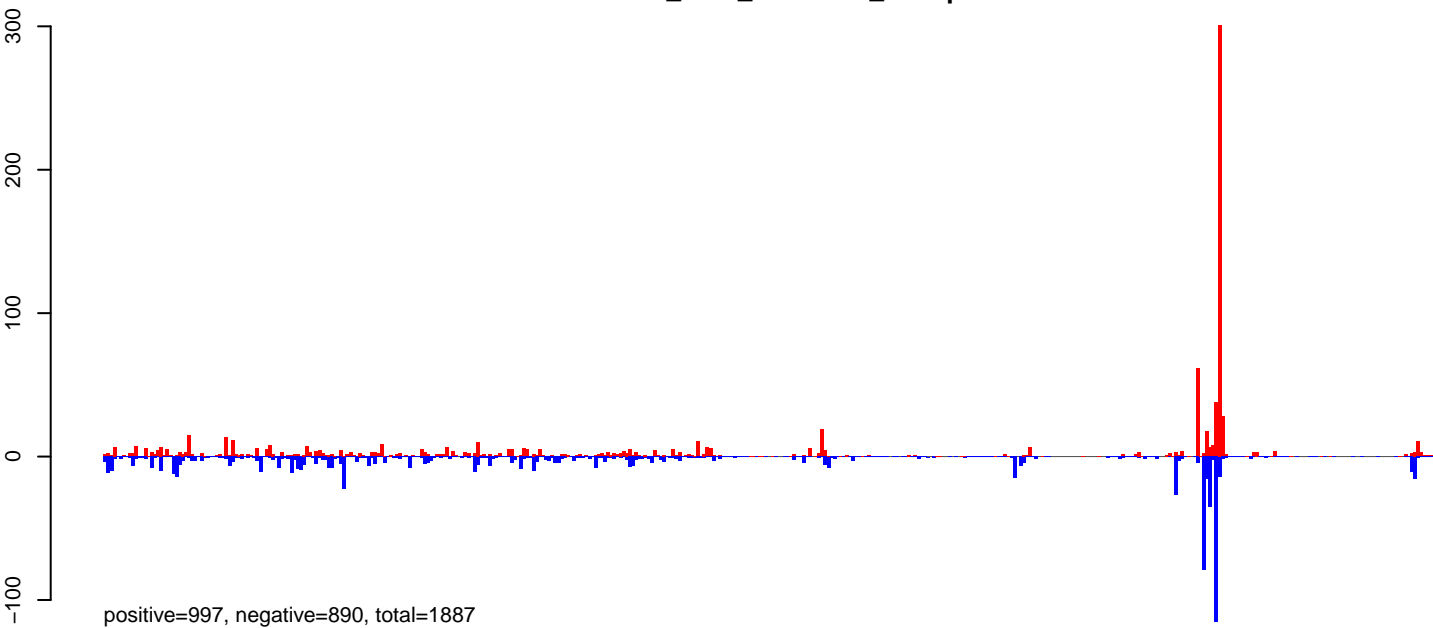
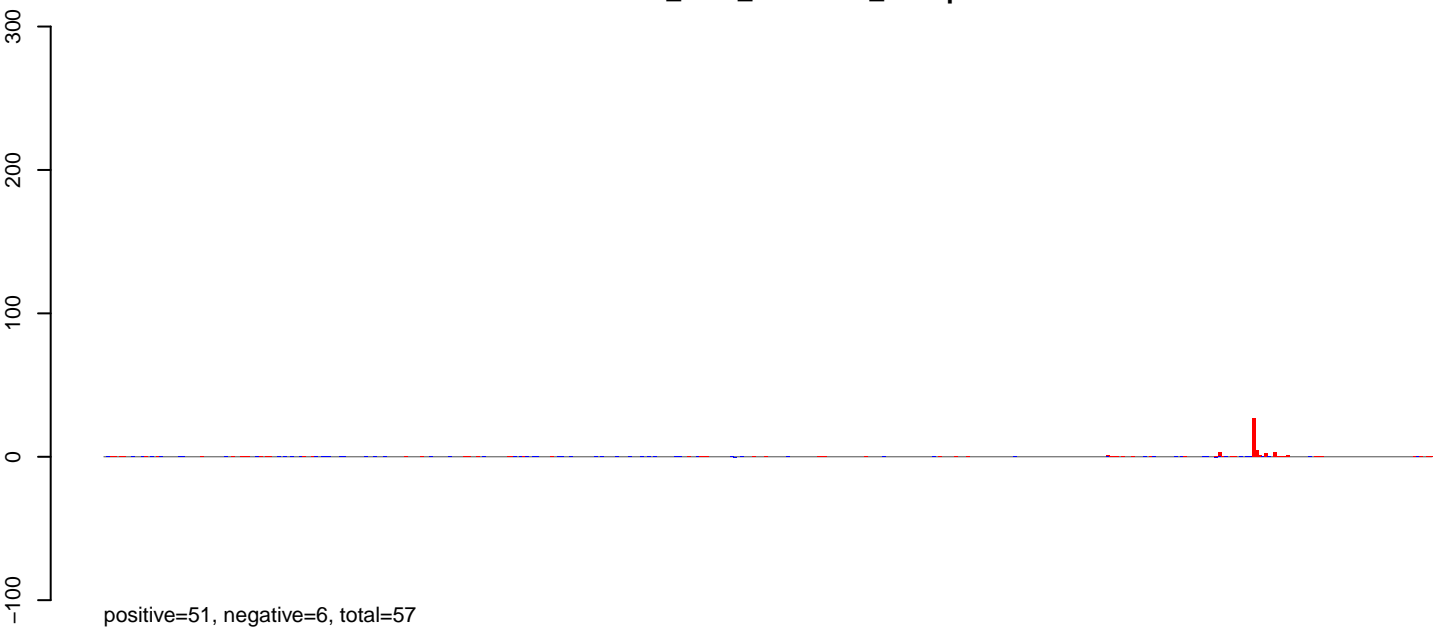


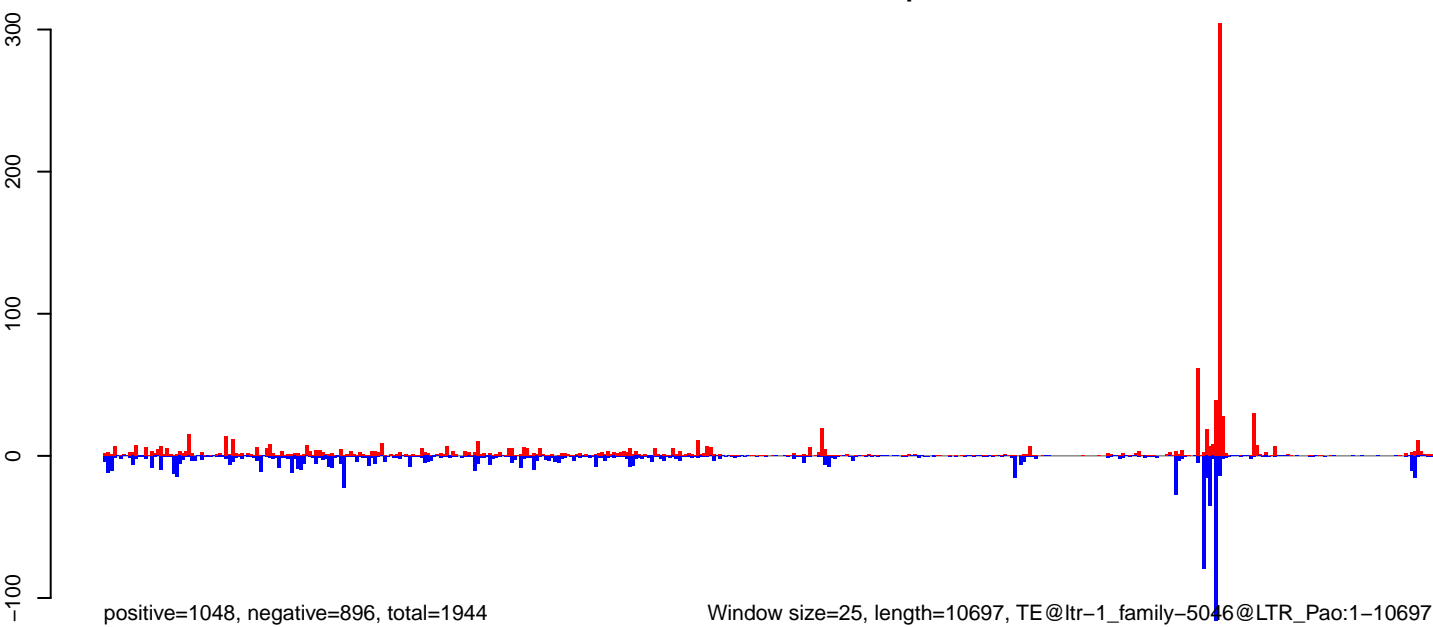
AeAlbo_U4.4_CHIKV.18_23.rep



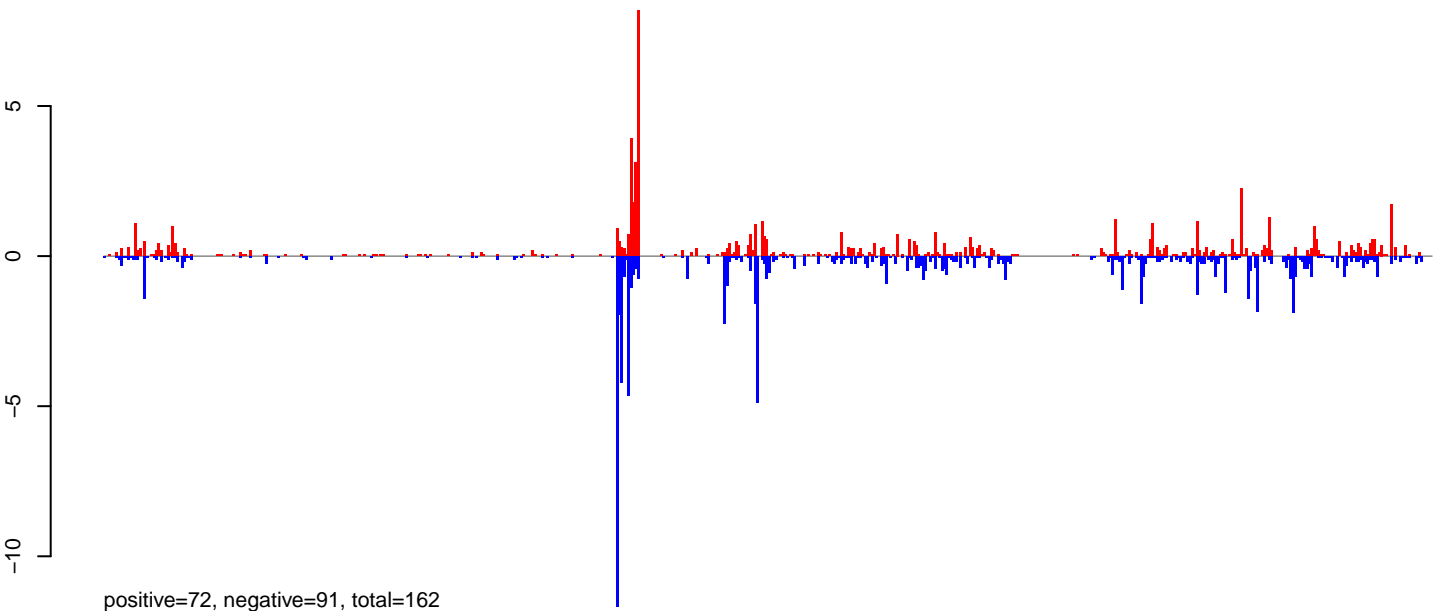
AeAlbo_U4.4_CHIKV.24_35.rep



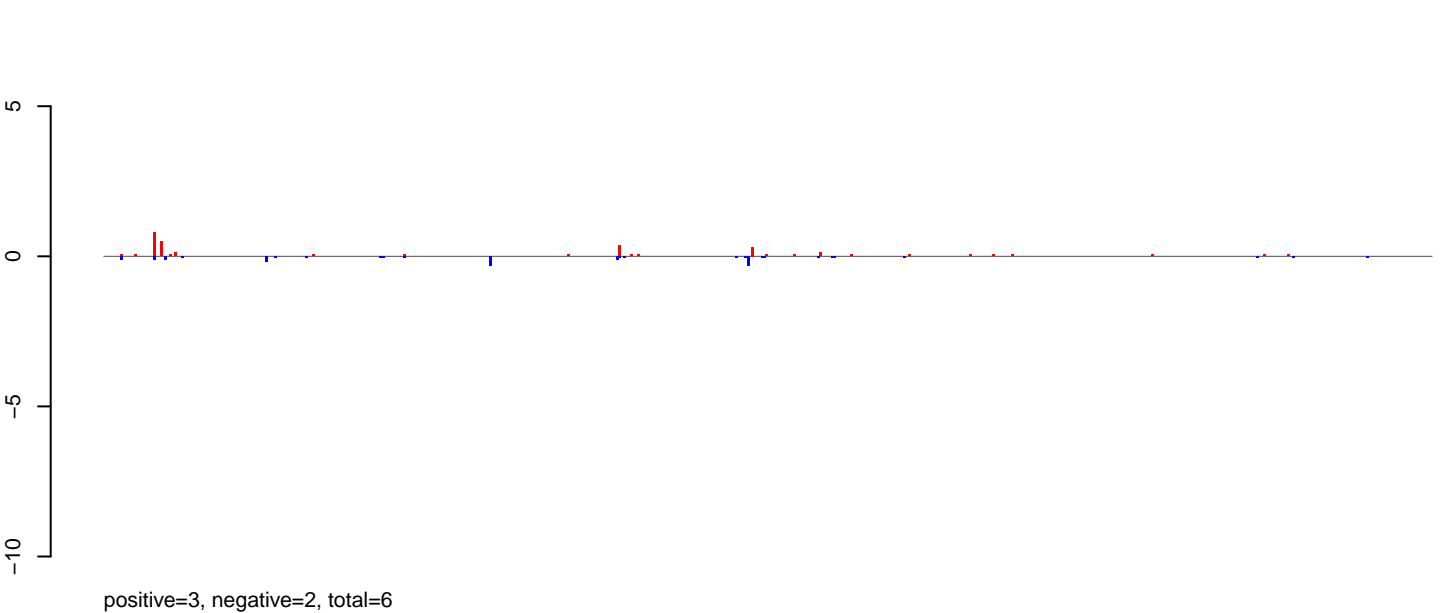
AeAlbo_U4.4_CHIKV.rep



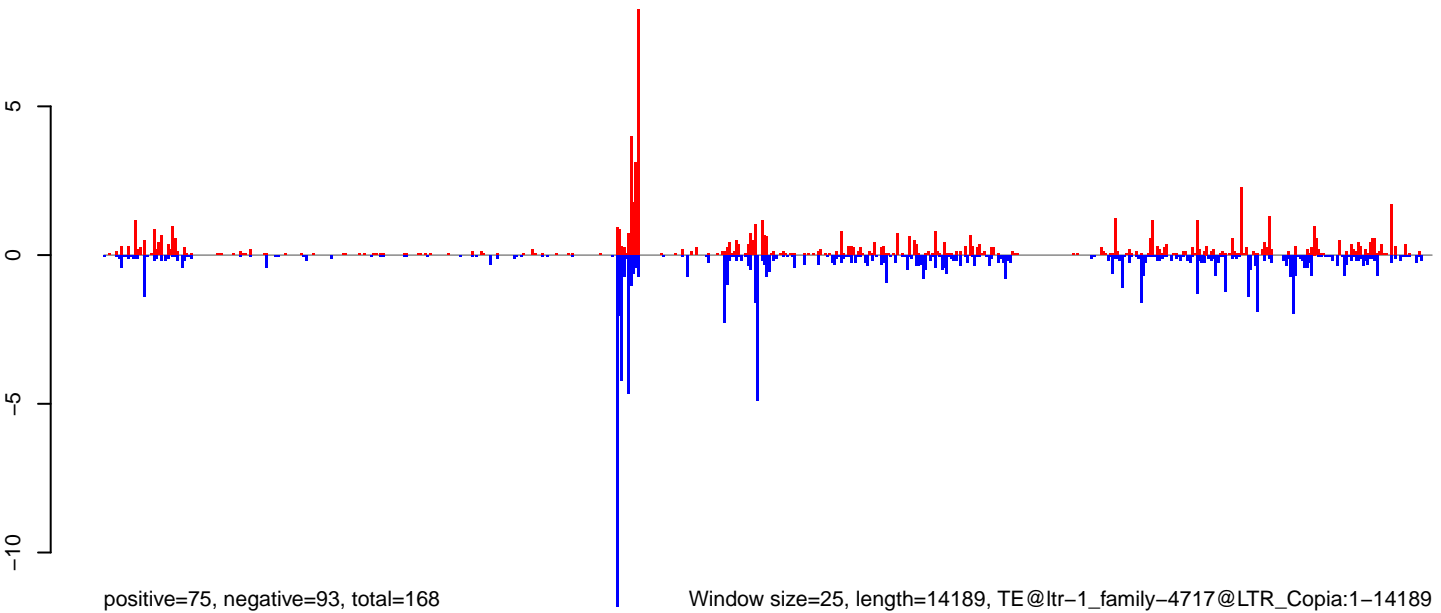
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

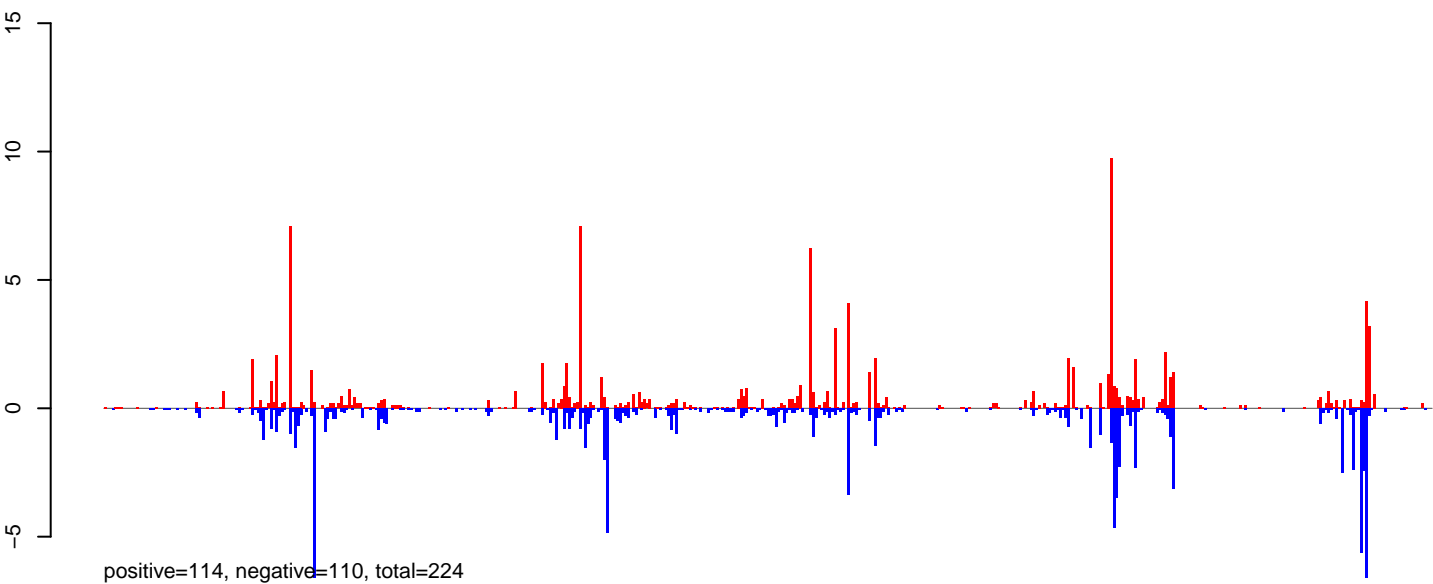


AeAlbo_U4.4_CHIKV.rep

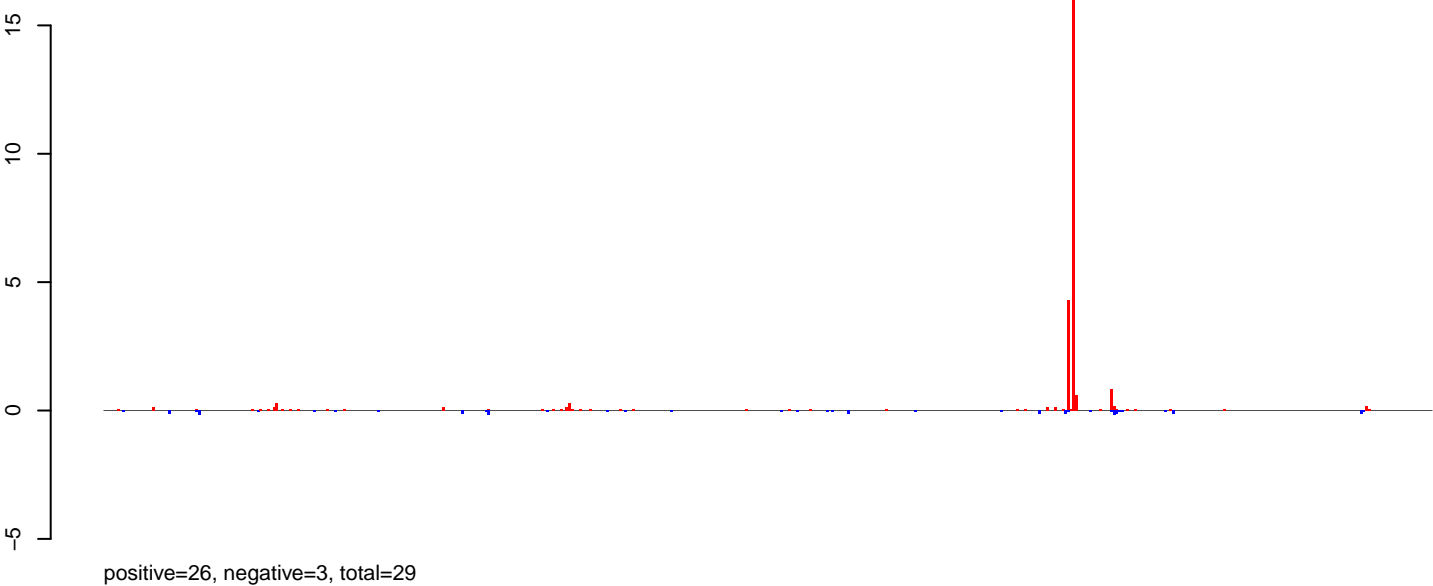


0 2000 4000 6000 8000 10000 12000 14000

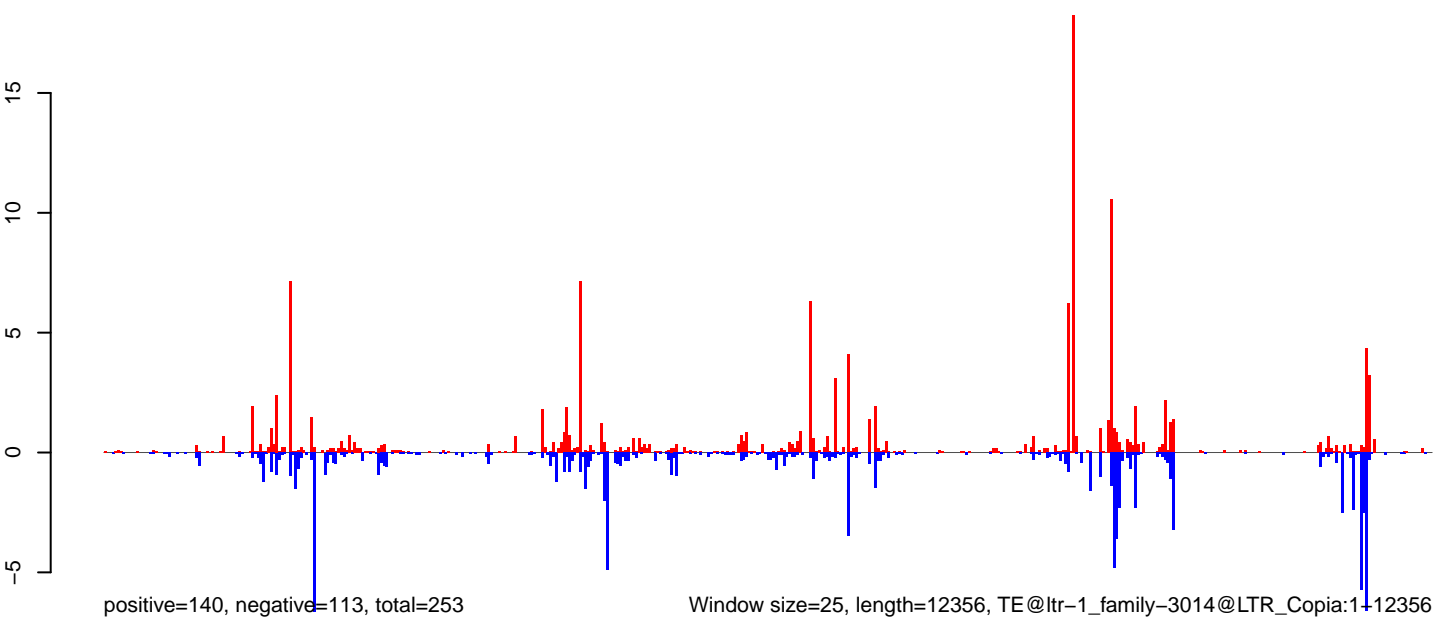
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

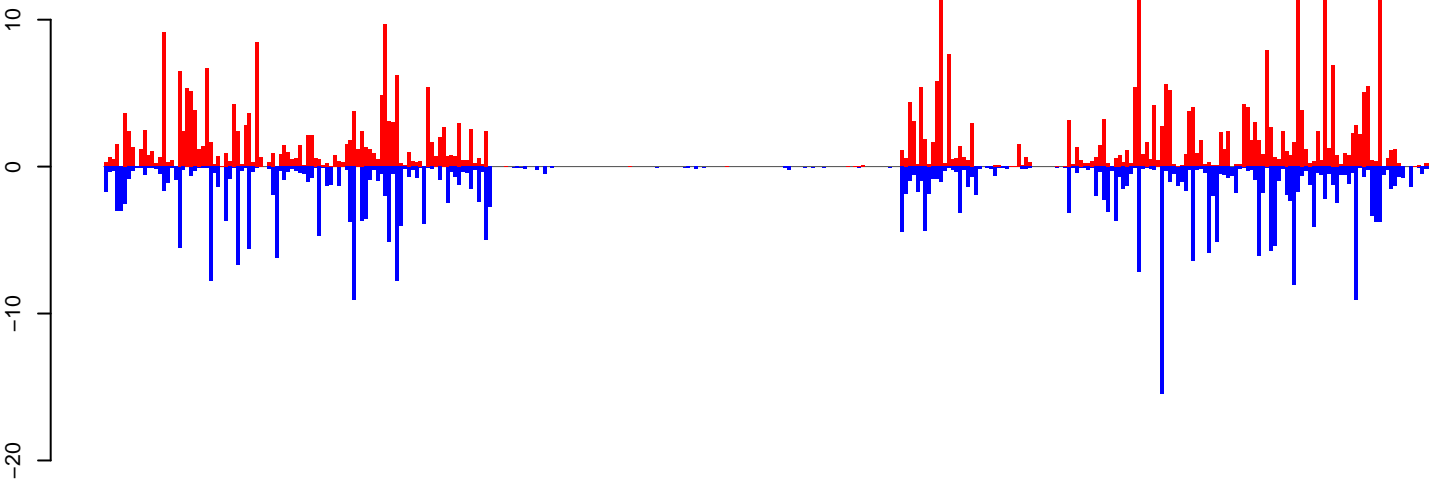


AeAlbo_U4.4_CHIKV.rep



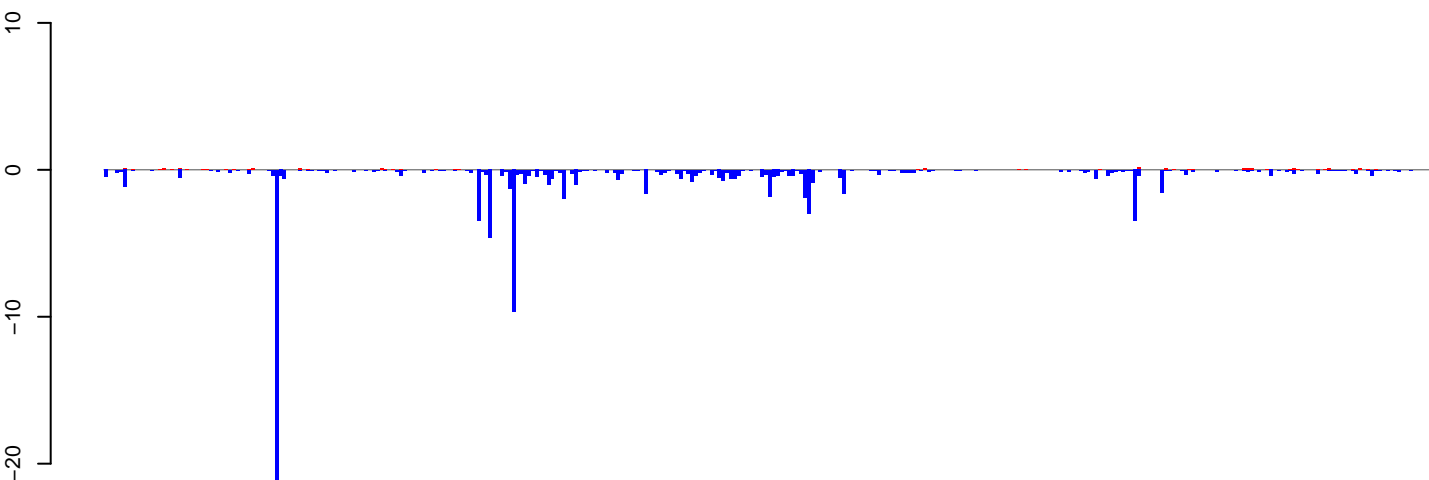
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AeAlbo_U4.4_CHIKV.18_23.rep



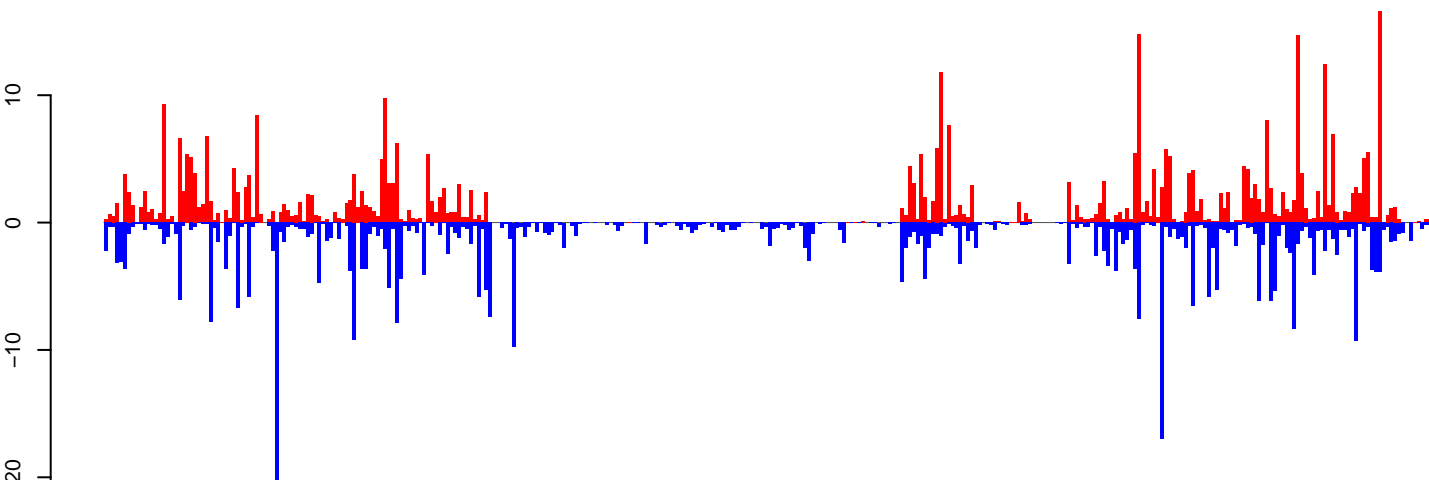
positive=417, negative=328, total=746

AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=95, total=99

AeAlbo_U4.4_CHIKV.rep

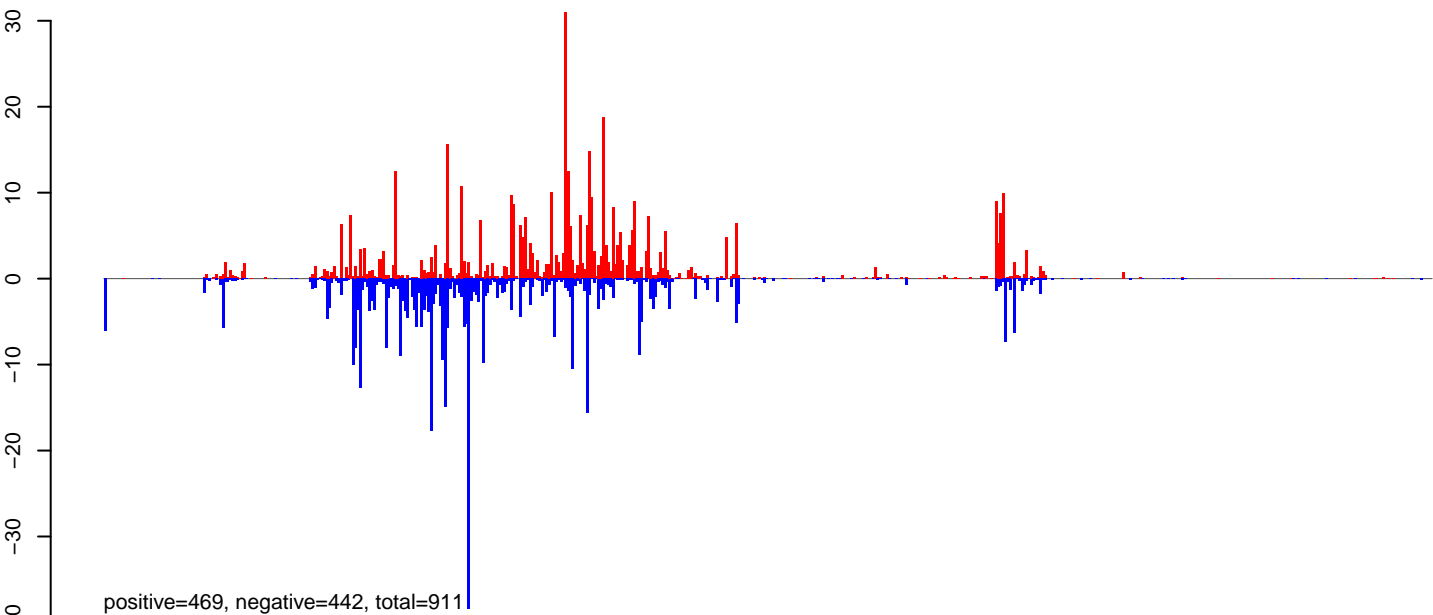


positive=421, negative=423, total=845

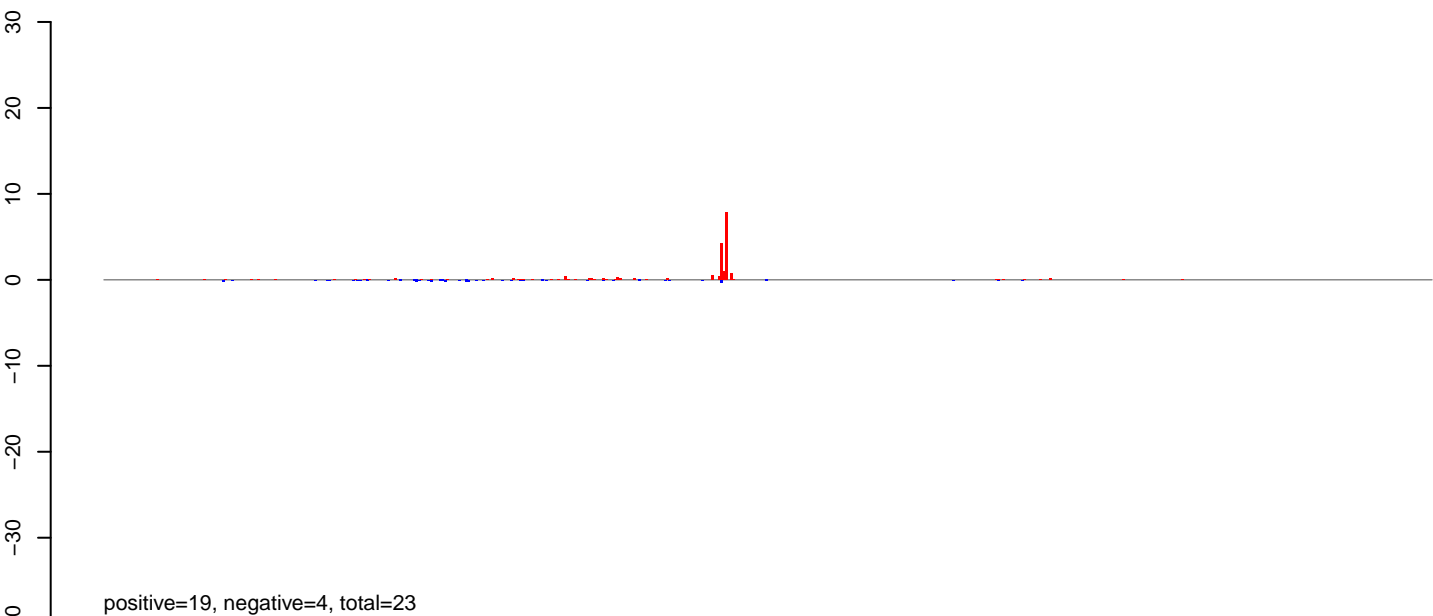
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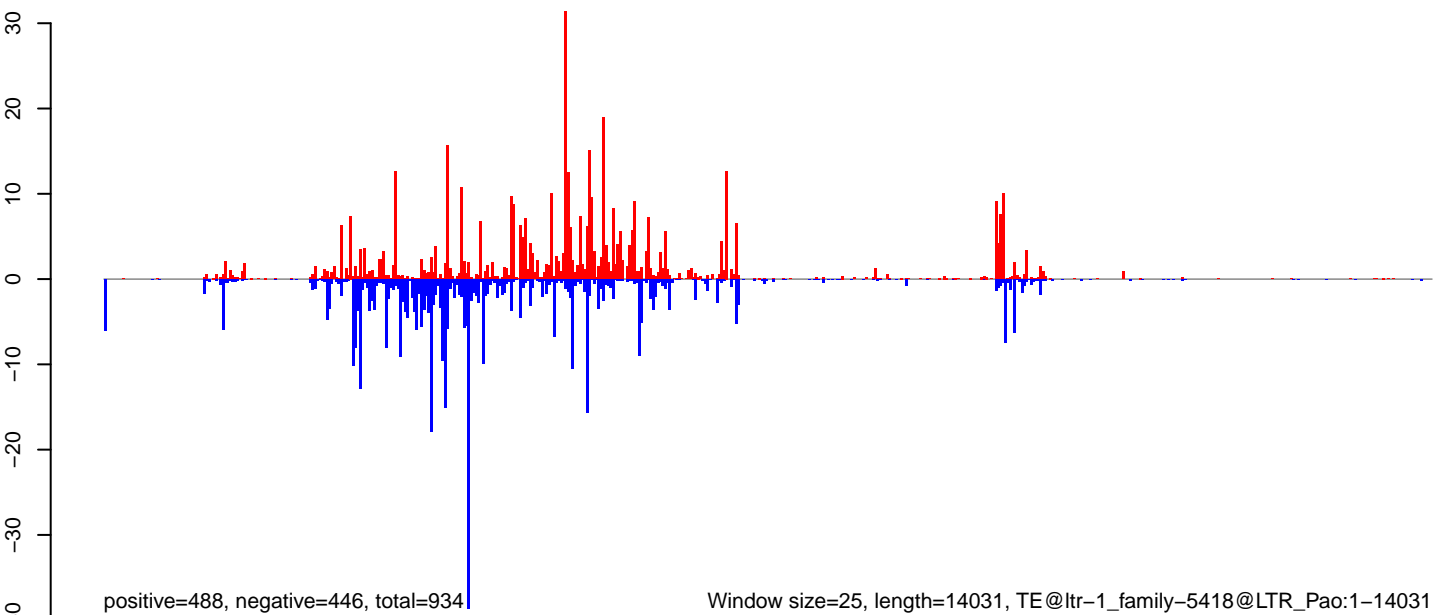
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



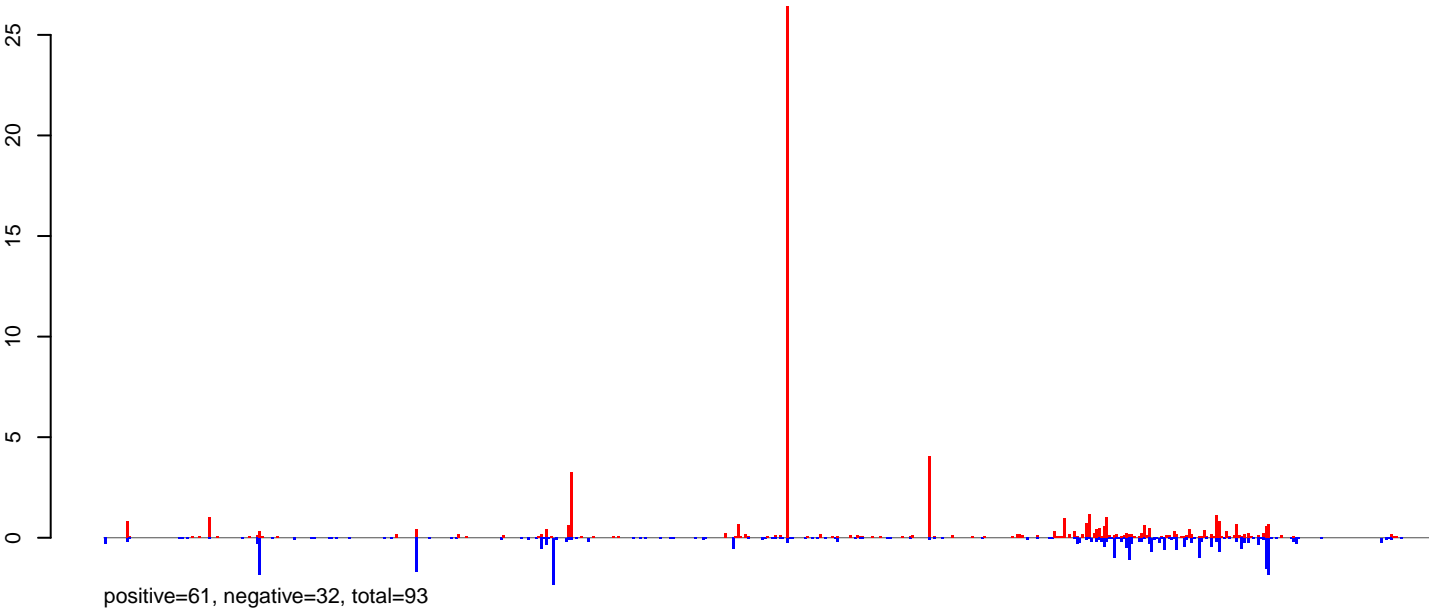
AeAlbo_U4.4_CHIKV.rep



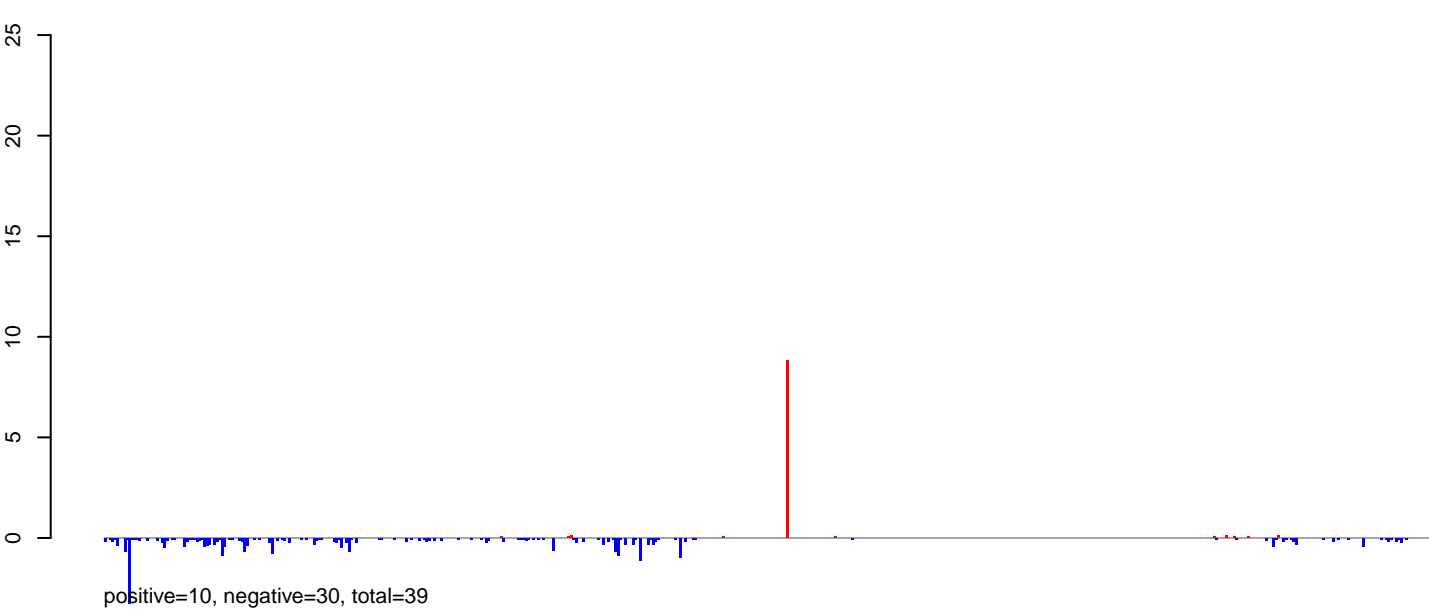
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0 2000 4000 6000 8000 10000 12000 14000

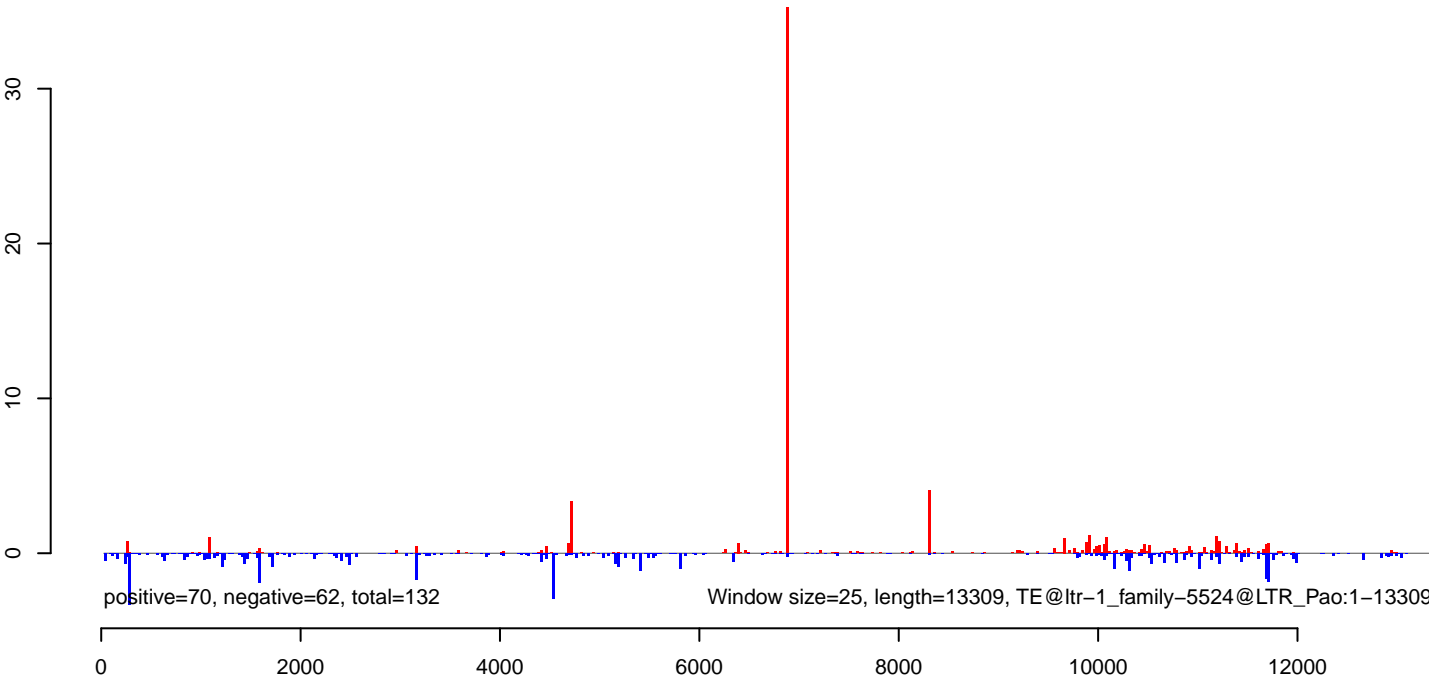
AeAlbo_U4.4_CHIKV.18_23.rep



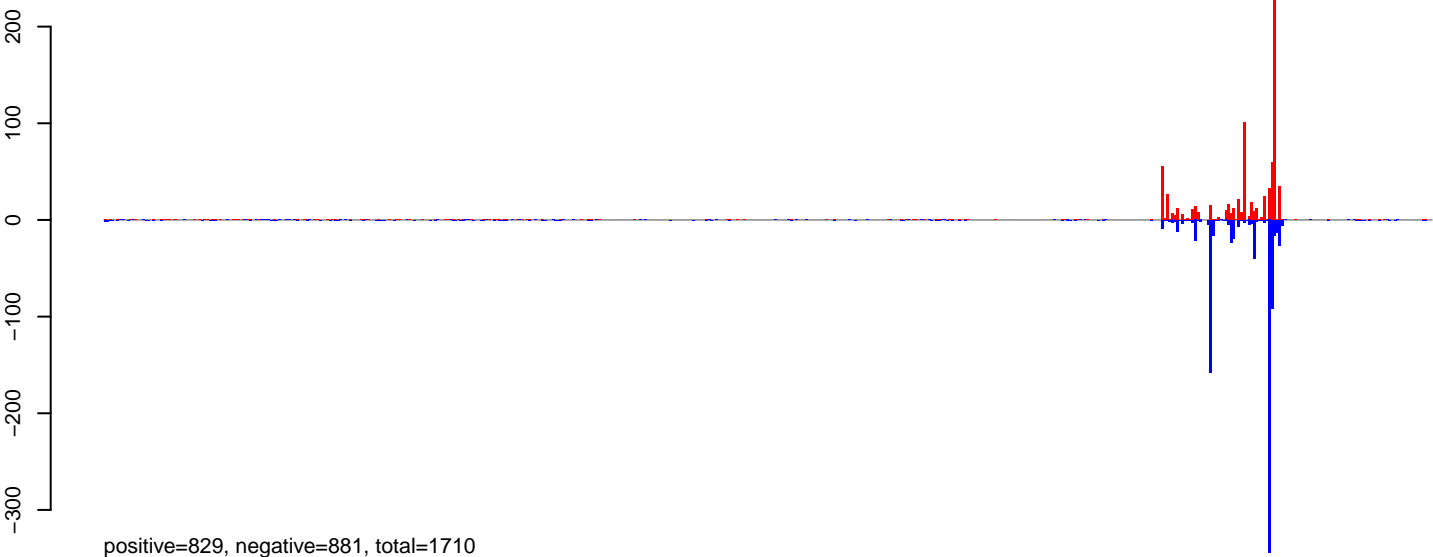
AeAlbo_U4.4_CHIKV.24_35.rep



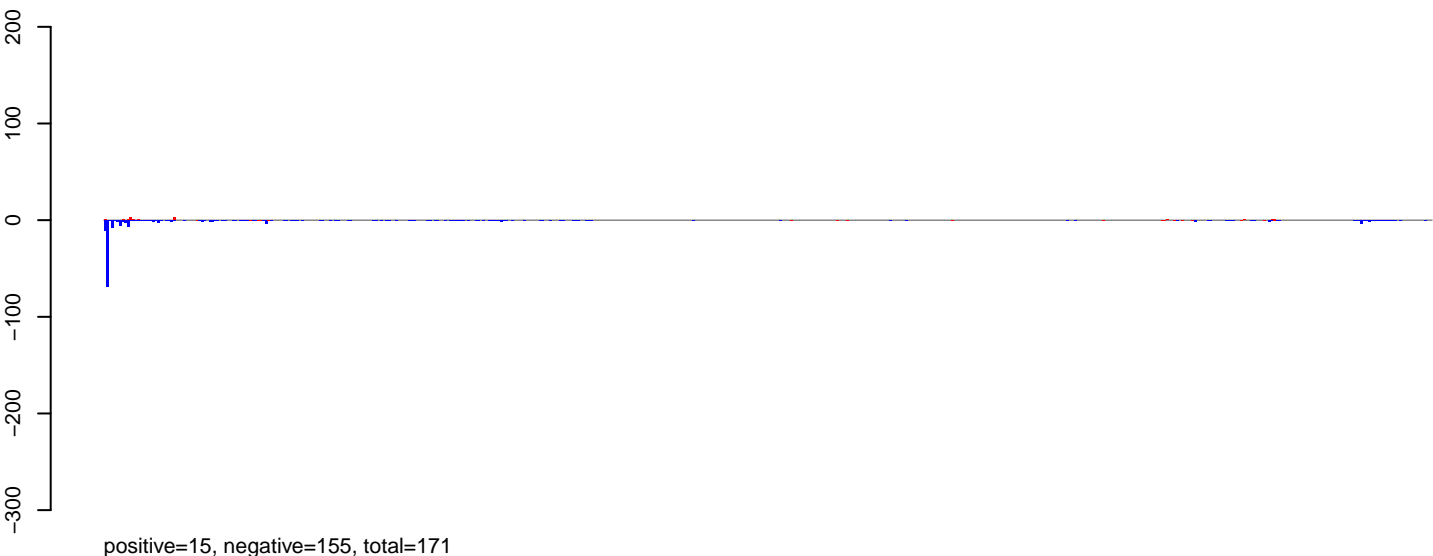
AeAlbo_U4.4_CHIKV.rep



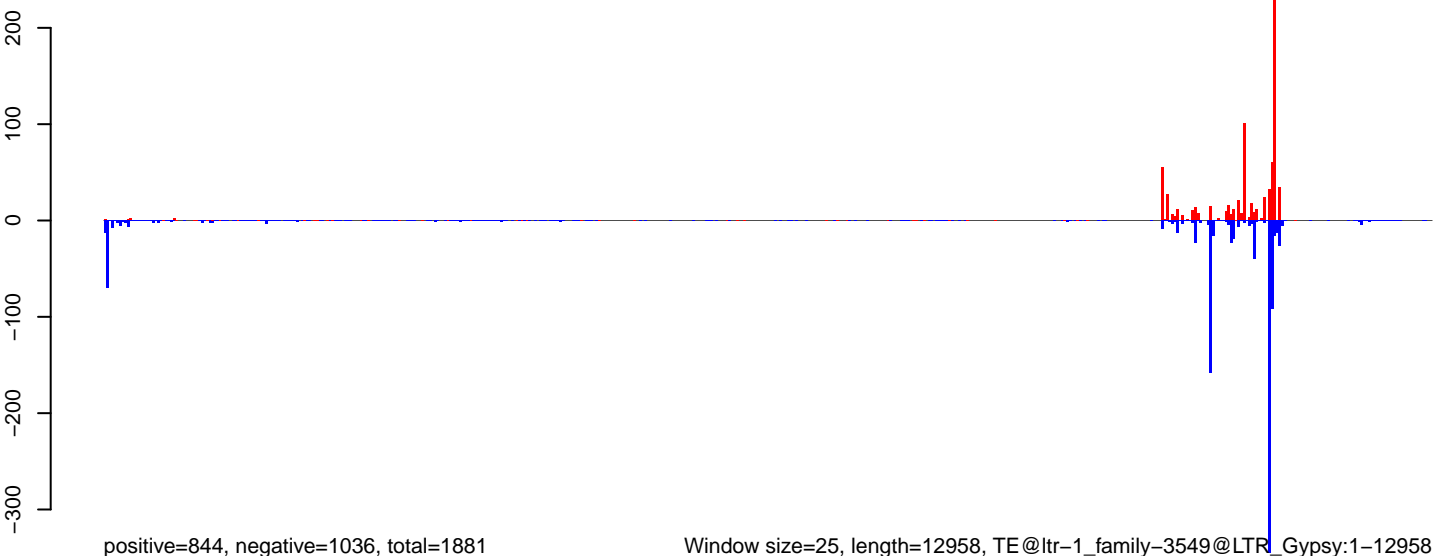
AeAlbo_U4.4_CHIKV.18_23.rep



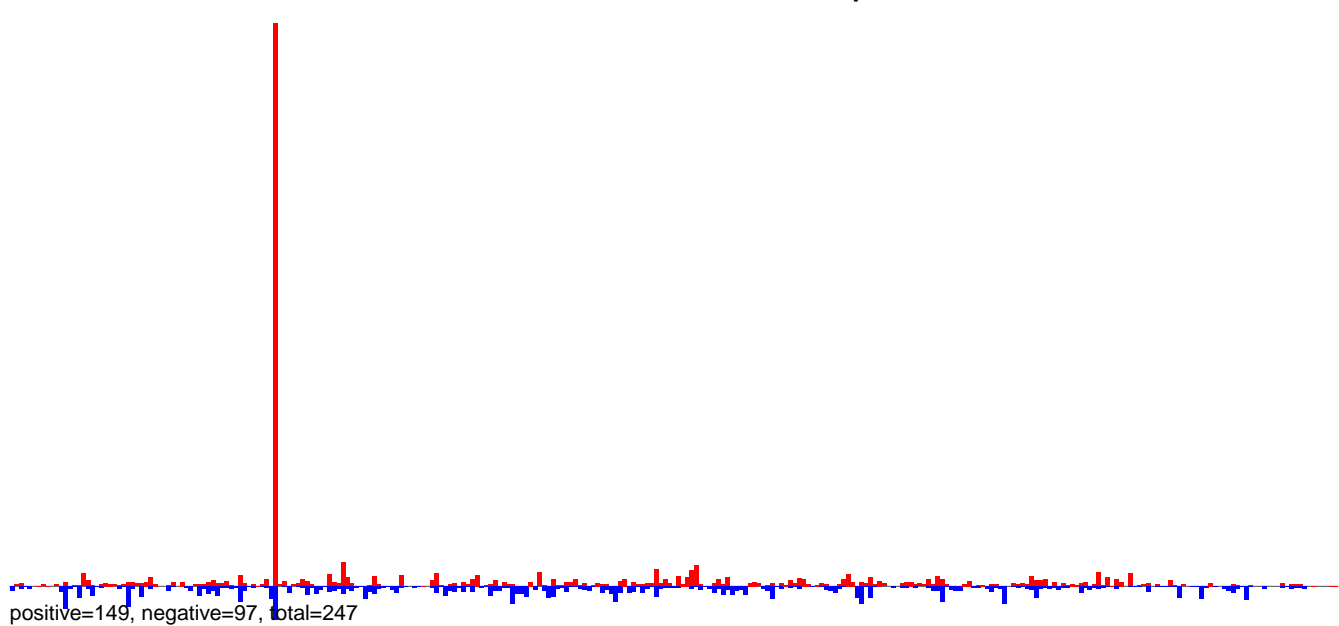
AeAlbo_U4.4_CHIKV.24_35.rep



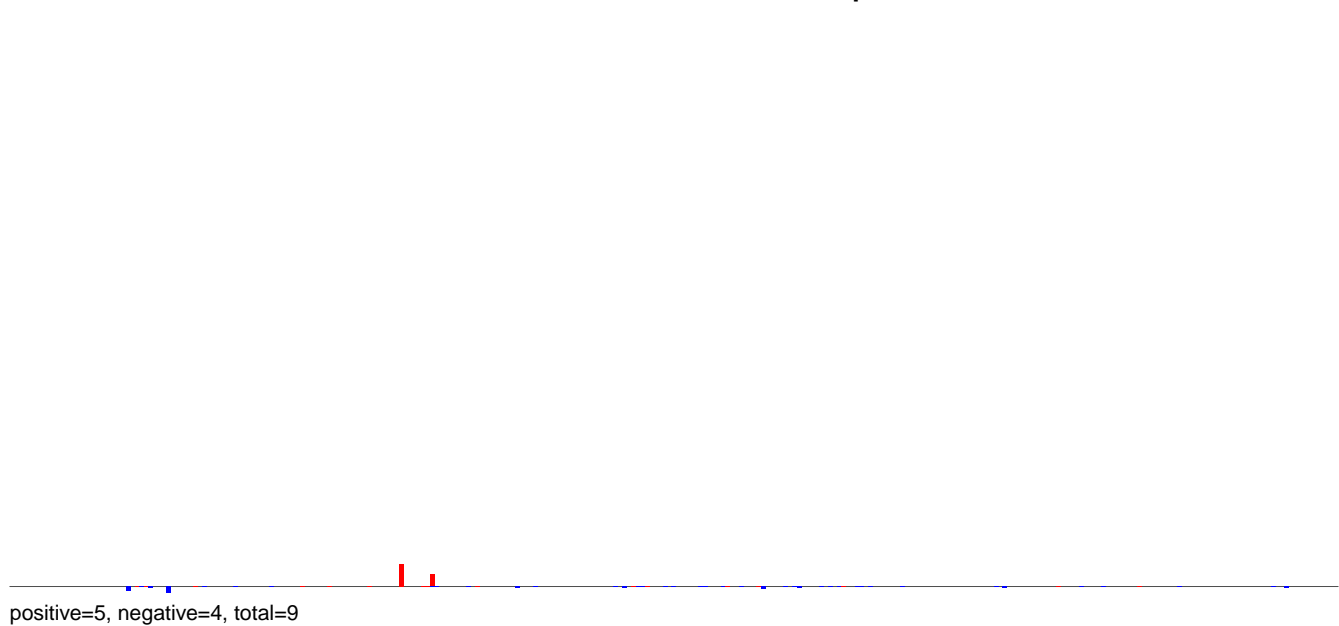
AeAlbo_U4.4_CHIKV.rep



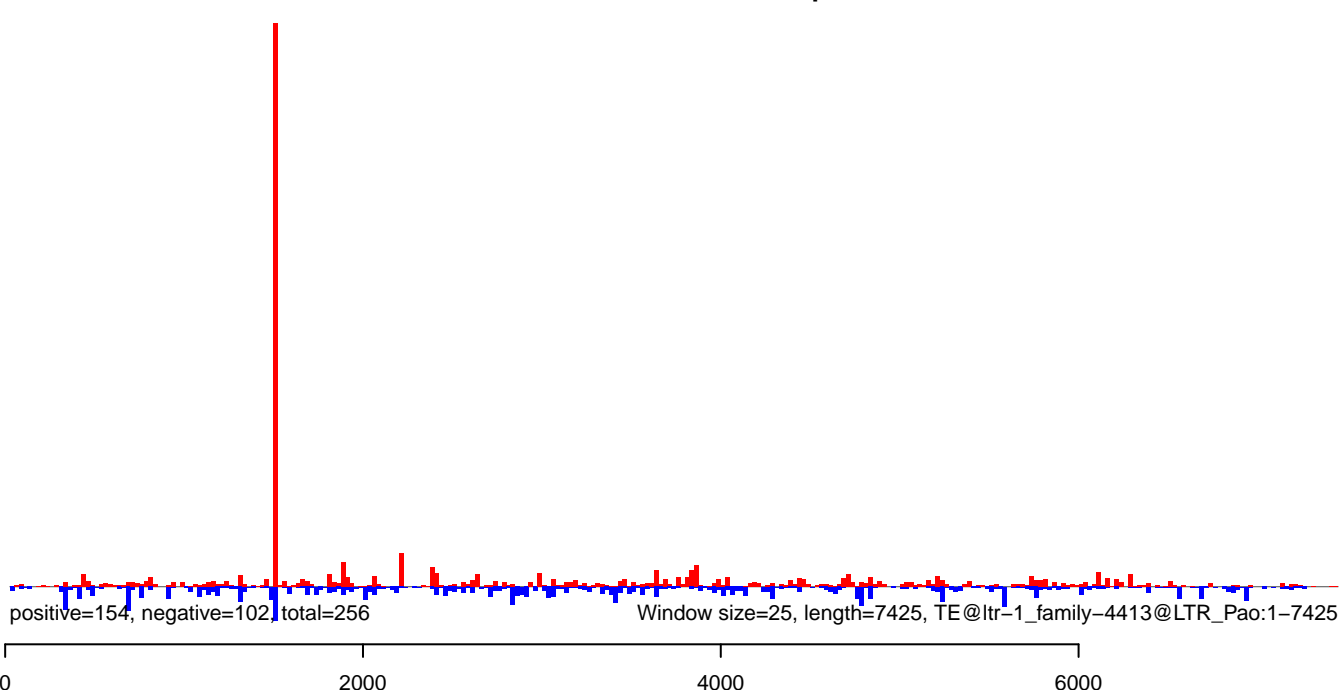
AeAlbo_U4.4_CHIKV.18_23.rep



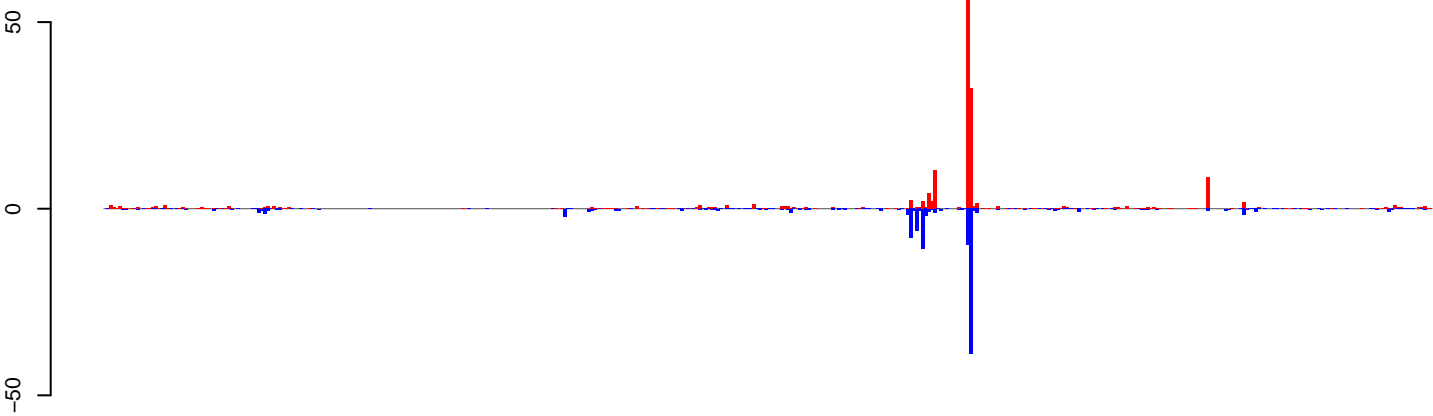
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

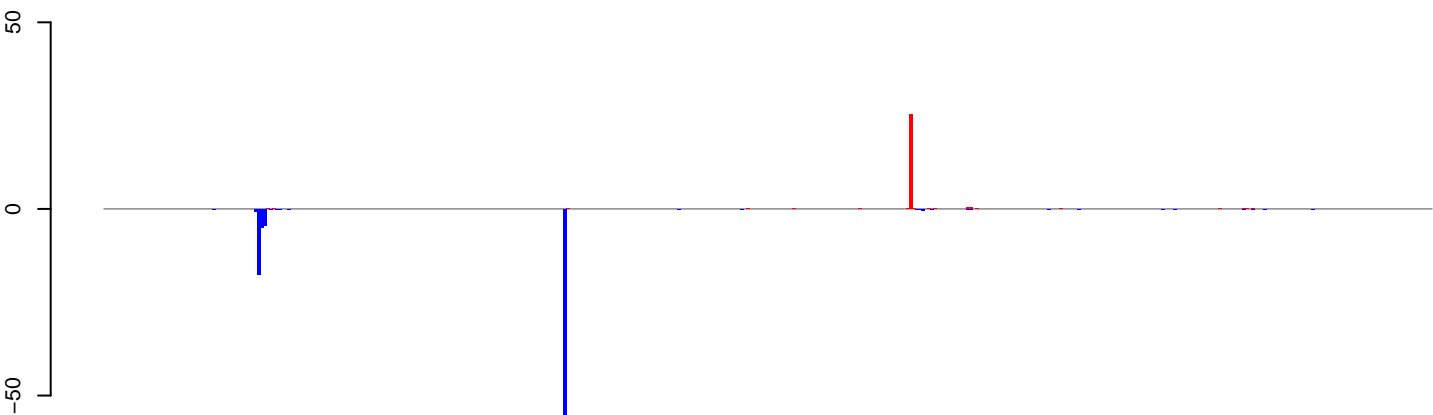


AeAlbo_U4.4_CHIKV.18_23.rep



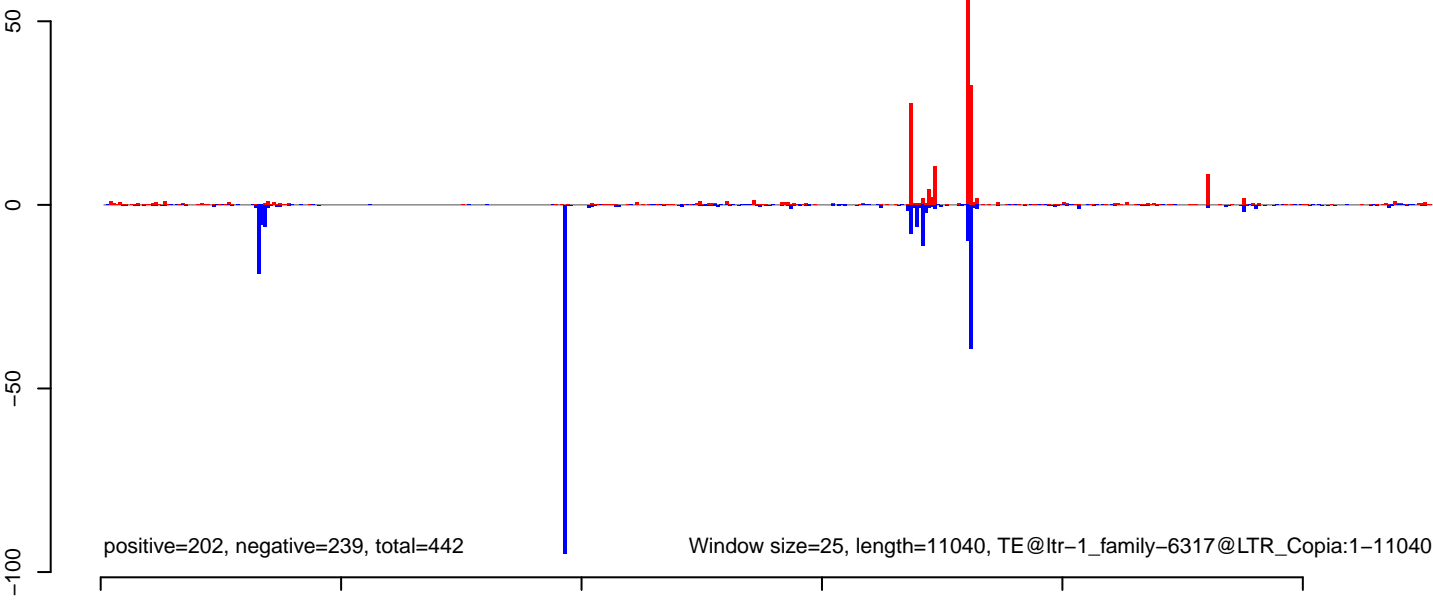
positive=175, negative=117, total=292

AeAlbo_U4.4_CHIKV.24_35.rep



positive=27, negative=123, total=150

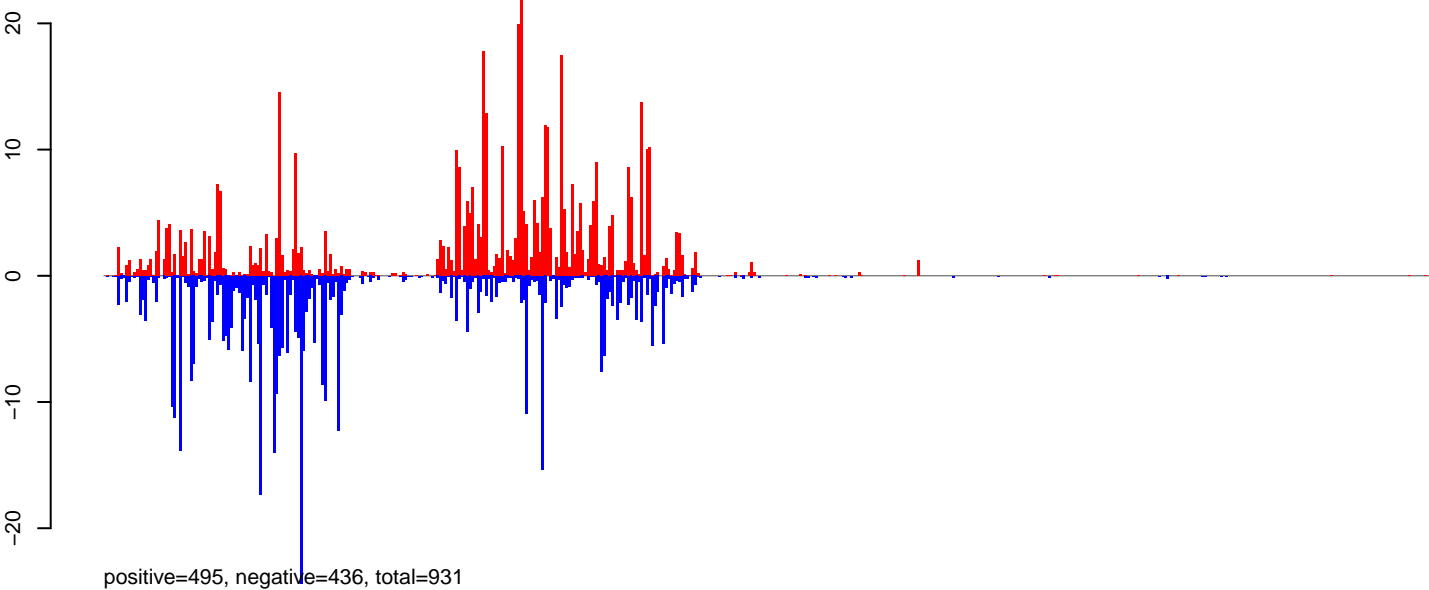
AeAlbo_U4.4_CHIKV.rep



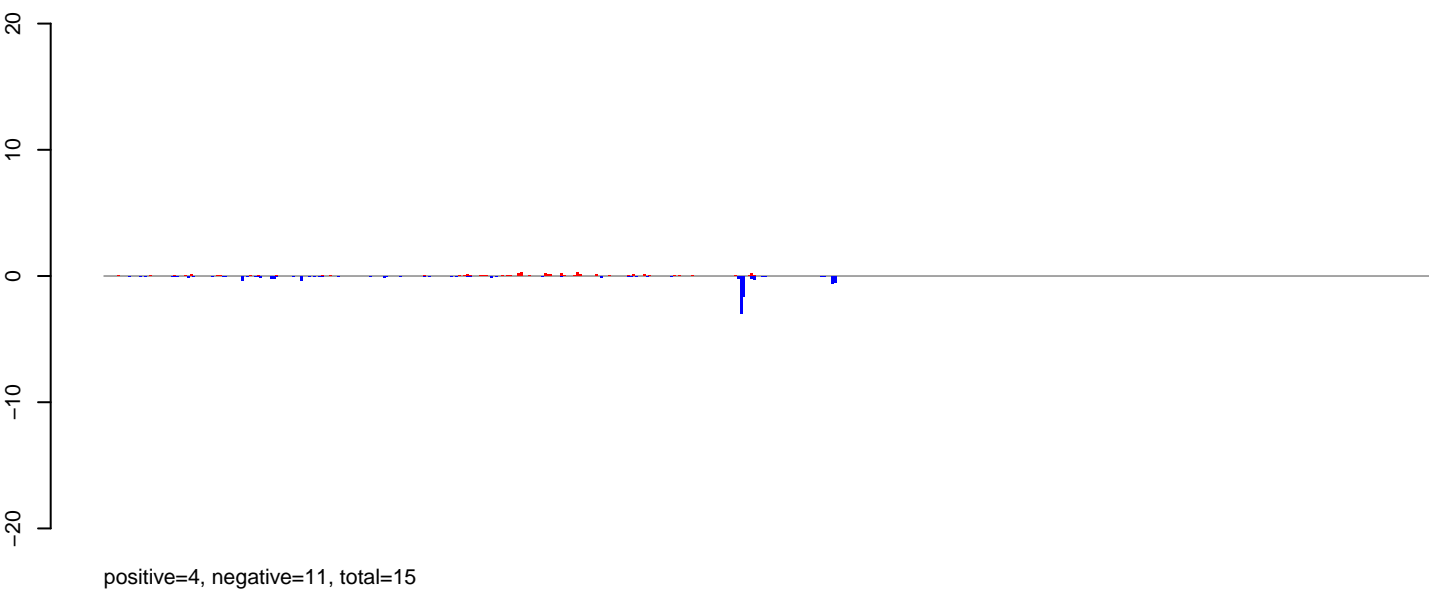
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Window size=25, length=11040, TE@ltr-1_family-6317@LTR_Copia:1-11040

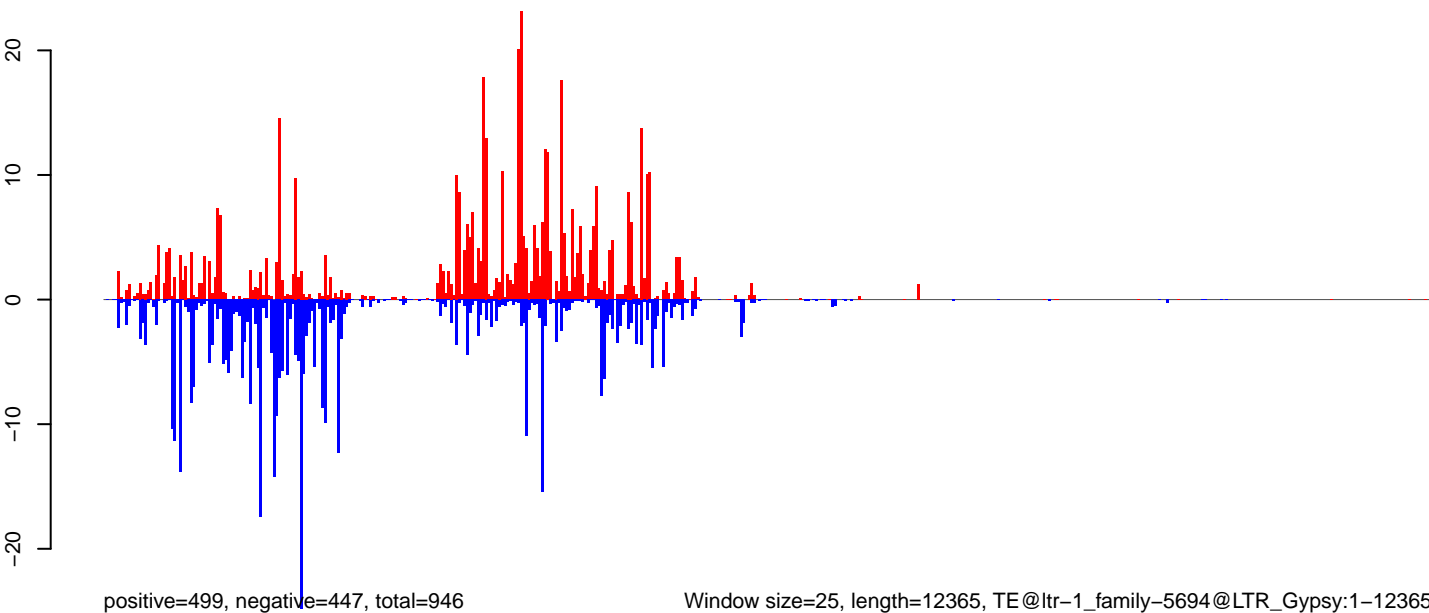
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



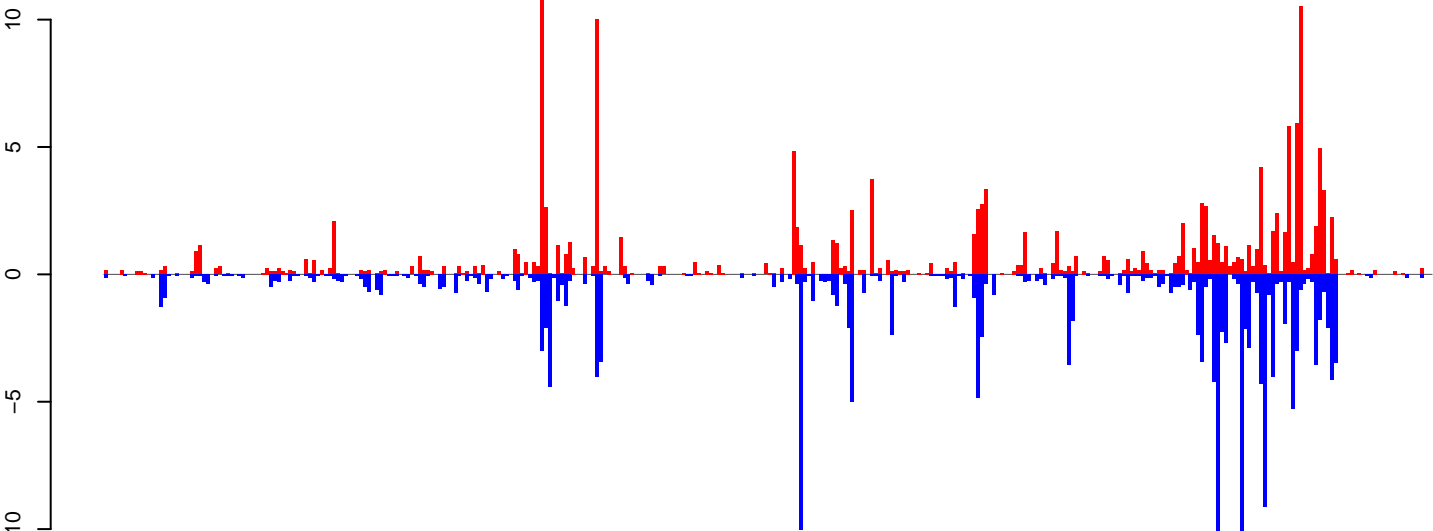
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=12365, TE@ltr-1_family-5694@LTR_Gypsy:1-12365

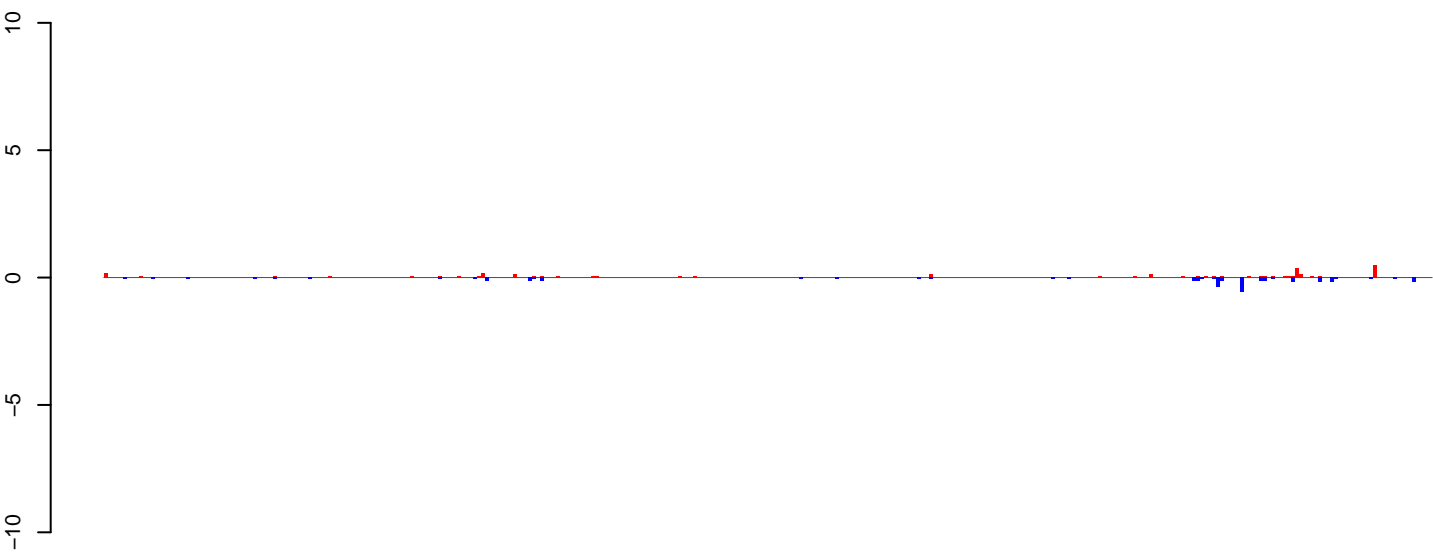
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AeAlbo_U4.4_CHIKV.18_23.rep



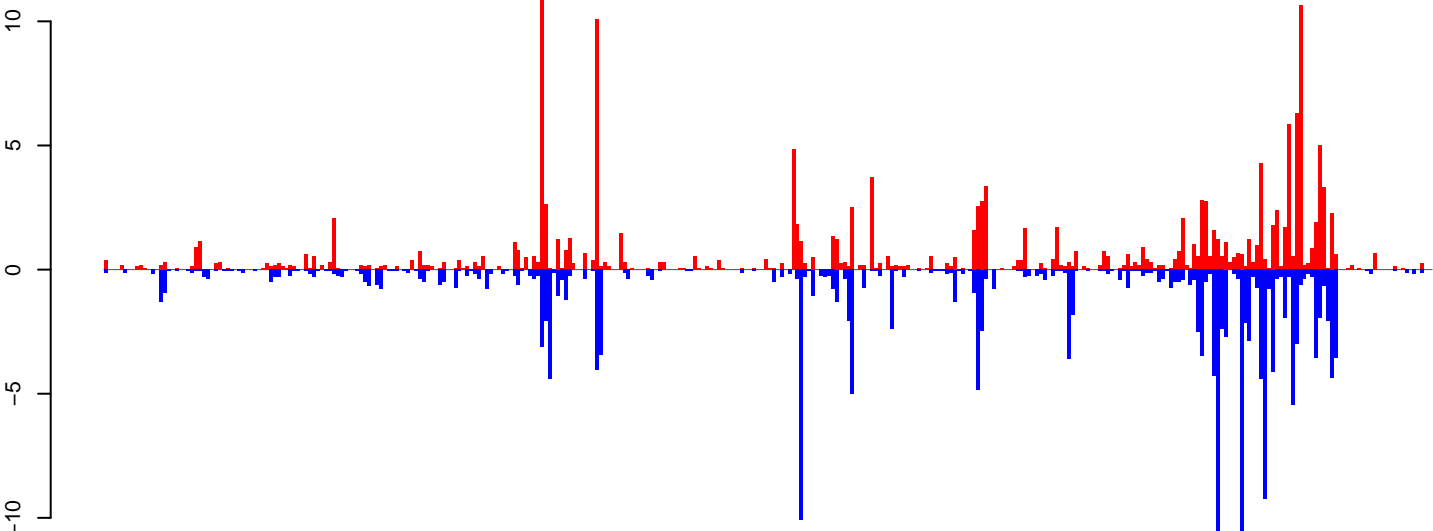
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=4, total=7

AeAlbo_U4.4_CHIKV.rep

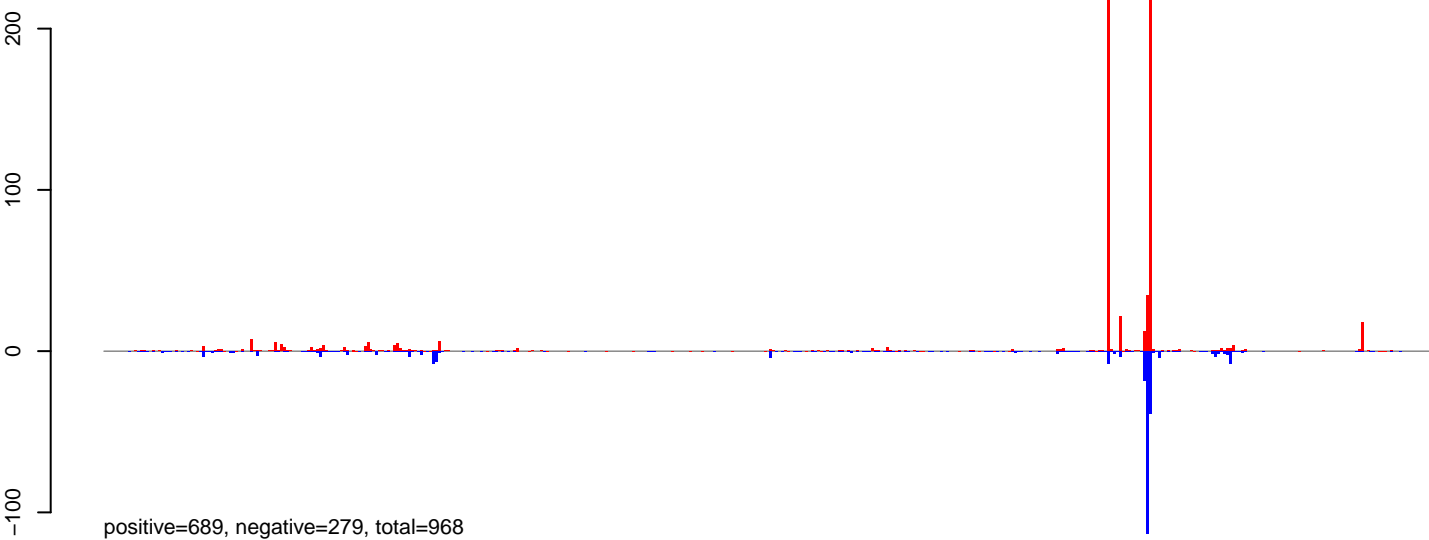


positive=166, negative=186, total=352

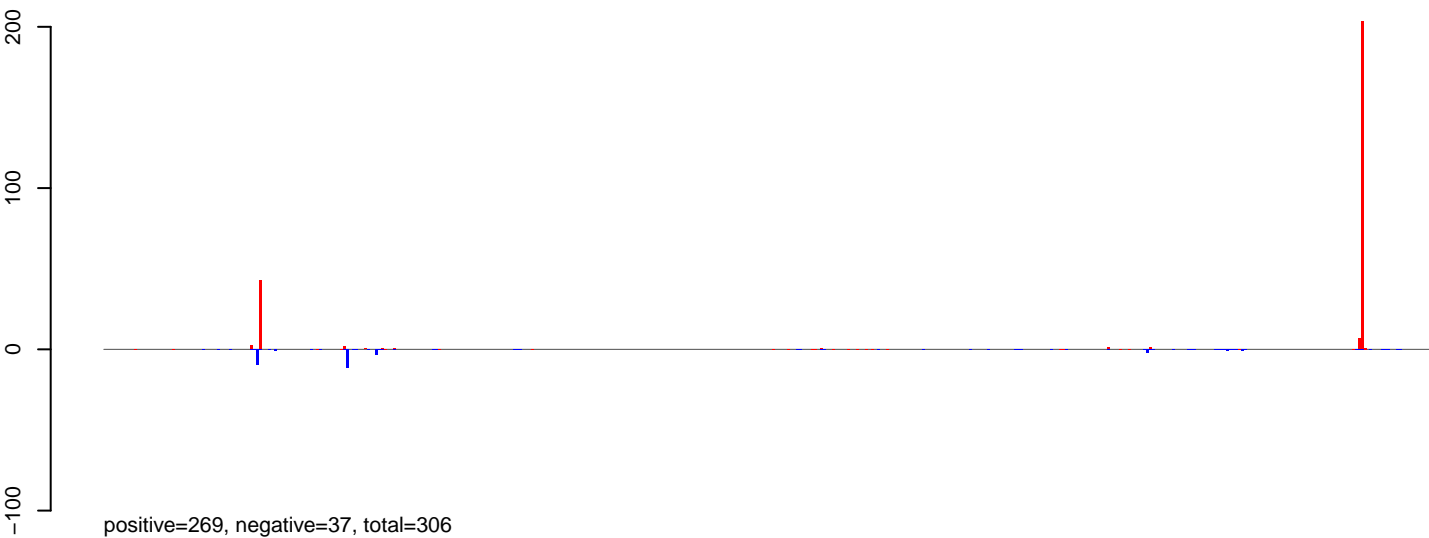
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0 2000 4000 6000 8000

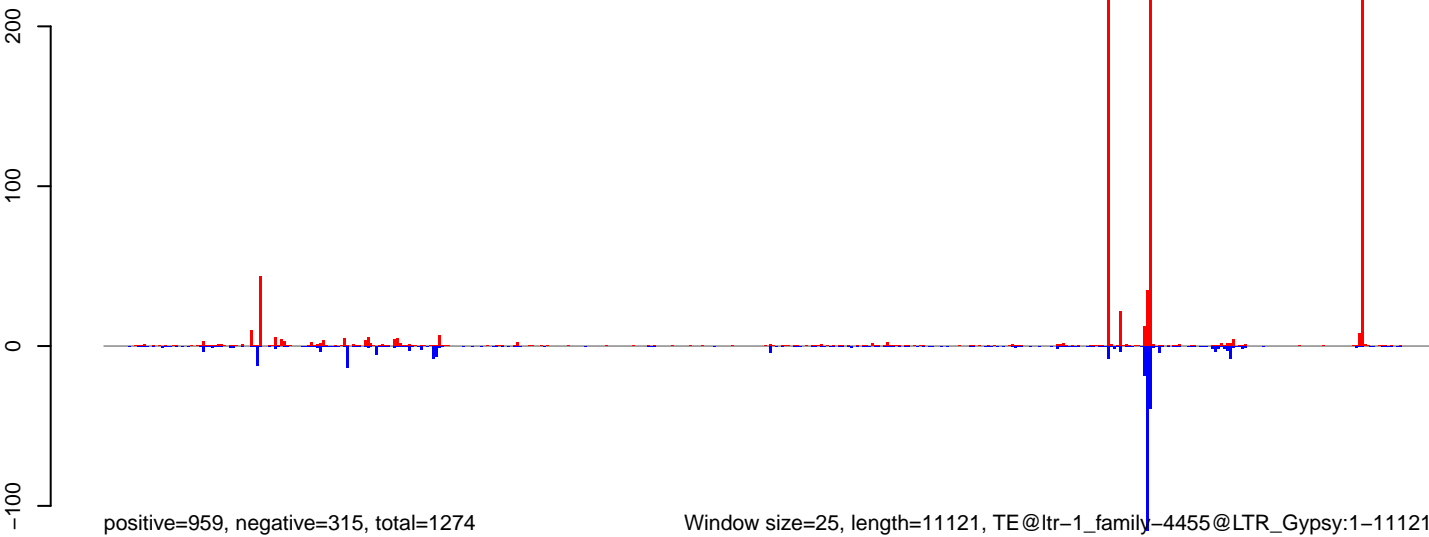
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

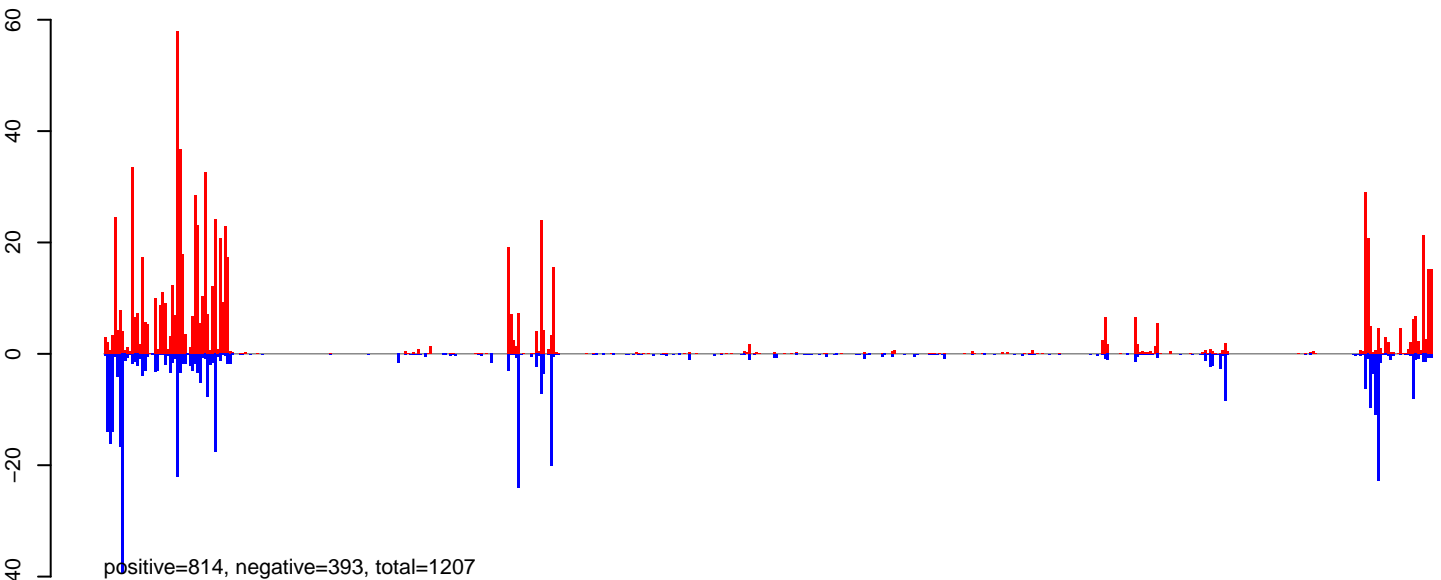


AeAlbo_U4.4_CHIKV.rep



0 2000 4000 6000 8000 10000

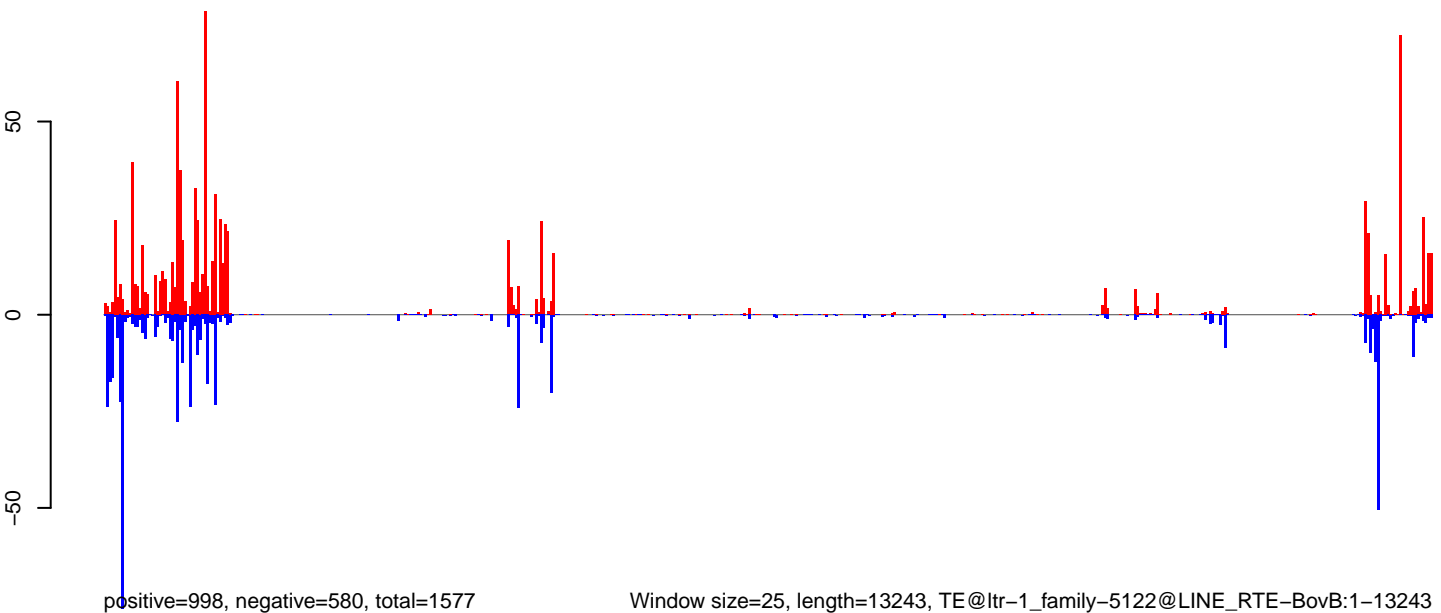
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AeAlbo_U4.4_CHIKV.24_35.rep



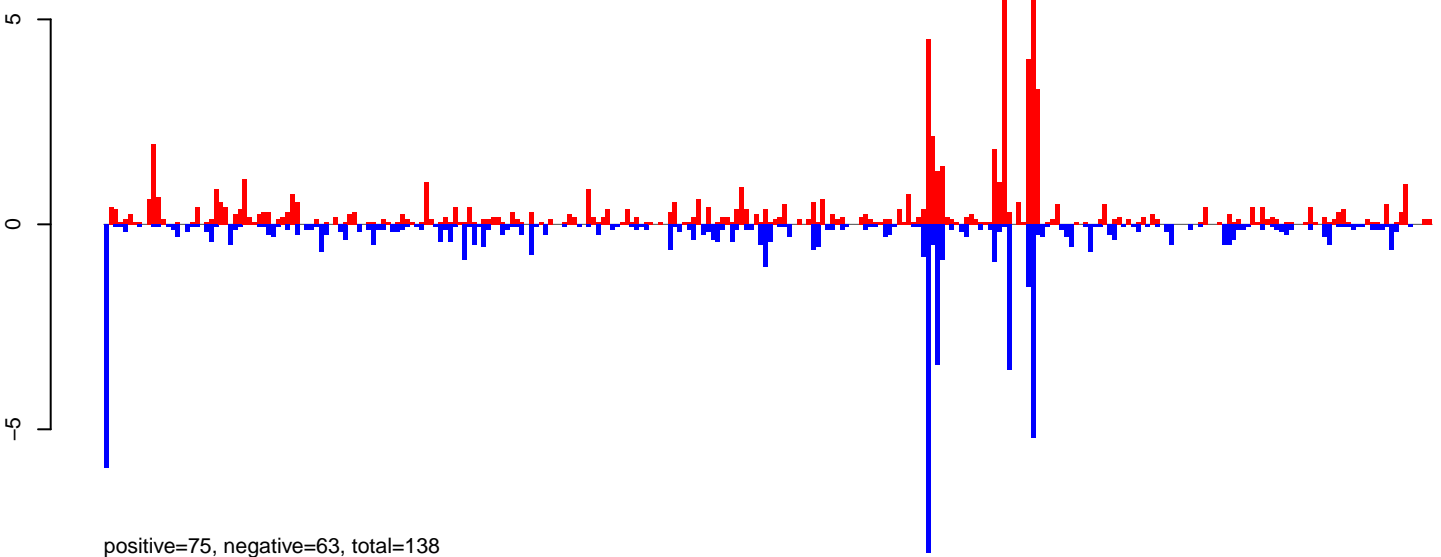
AeAlbo_U4.4_CHIKV.rep



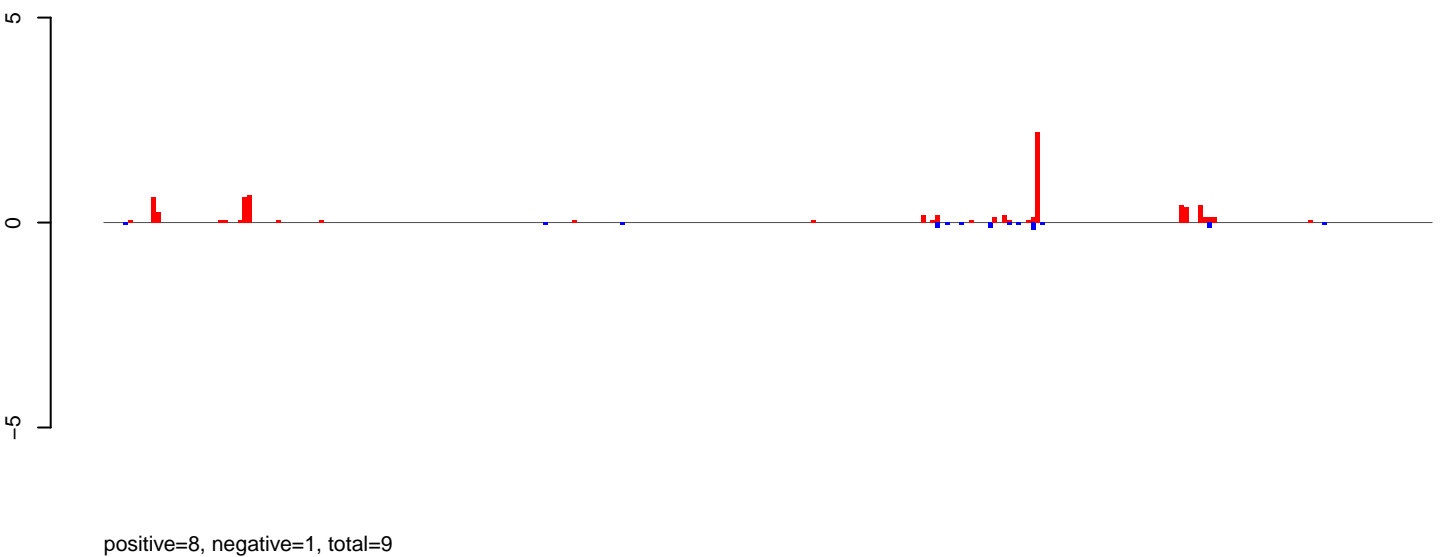
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0 2000 4000 6000 8000 10000 12000

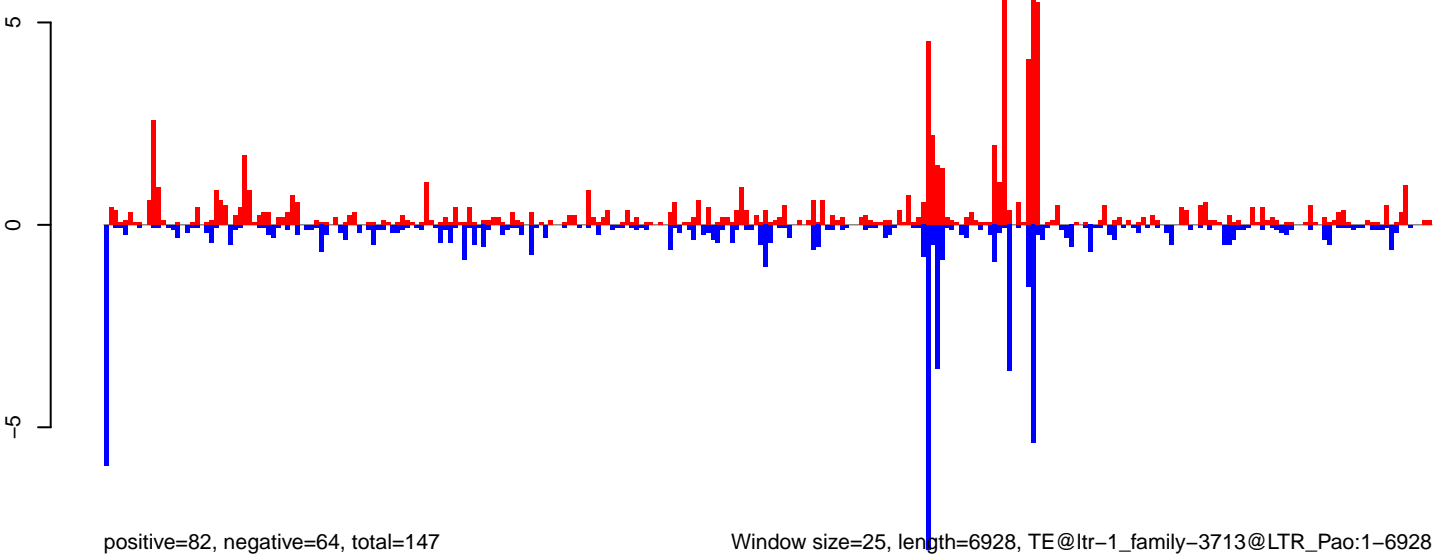
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



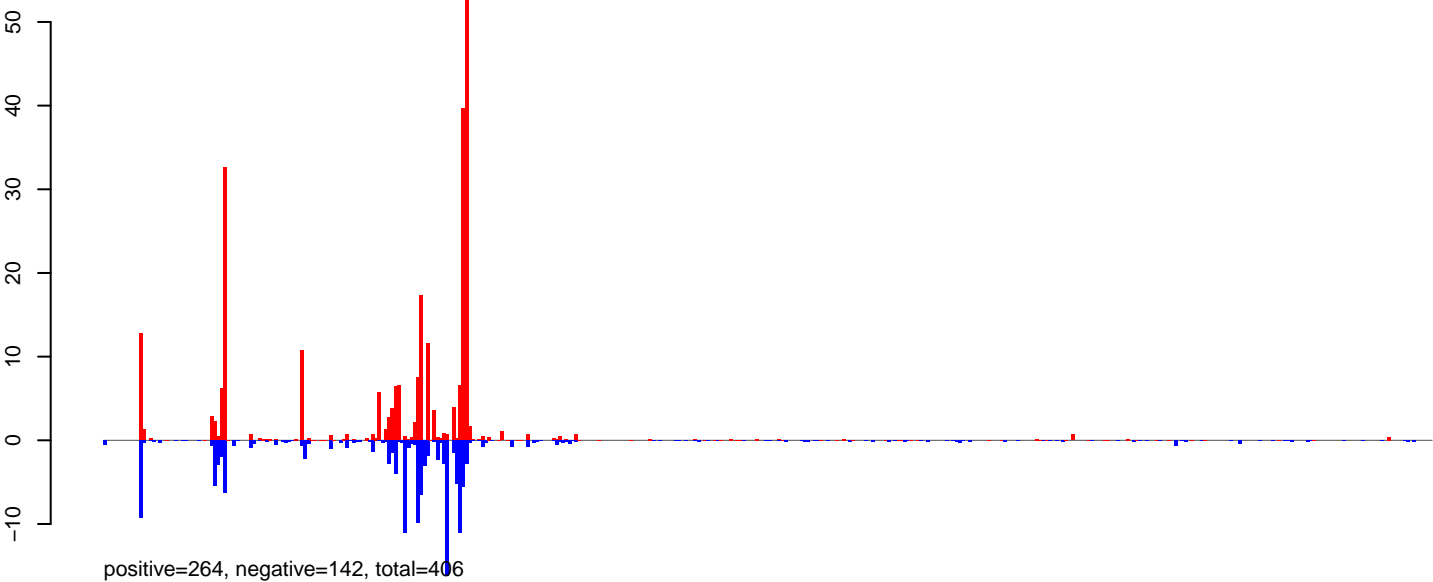
AeAlbo_U4.4_CHIKV.rep



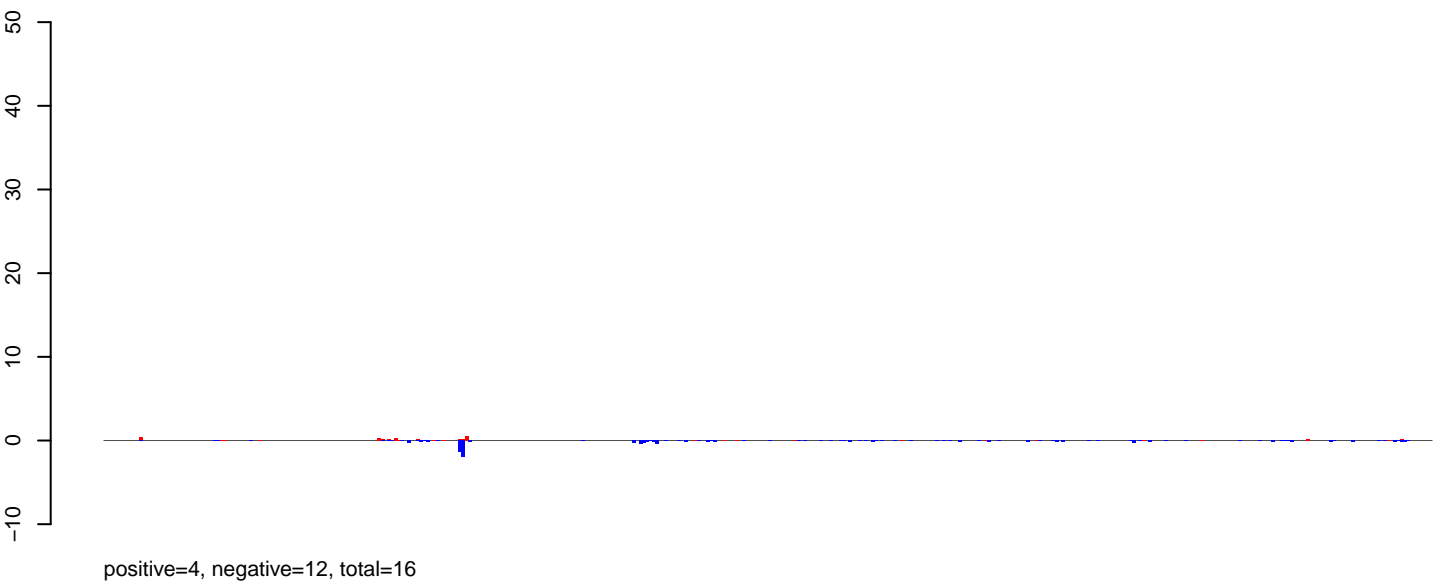
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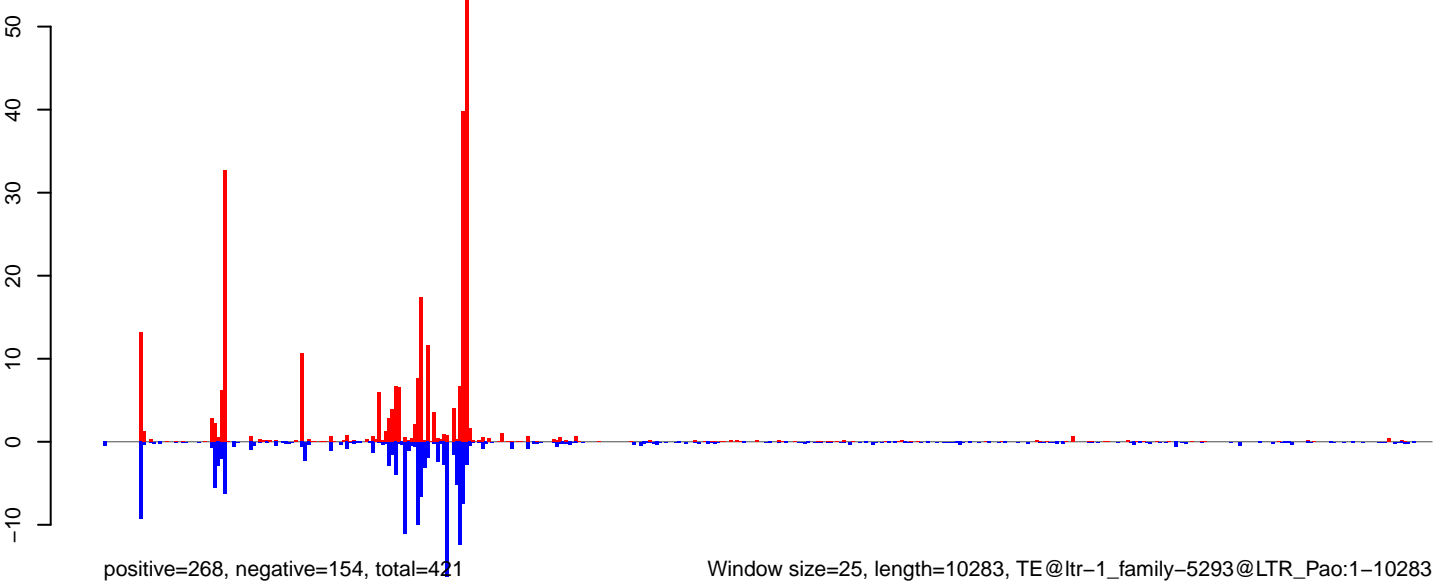
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



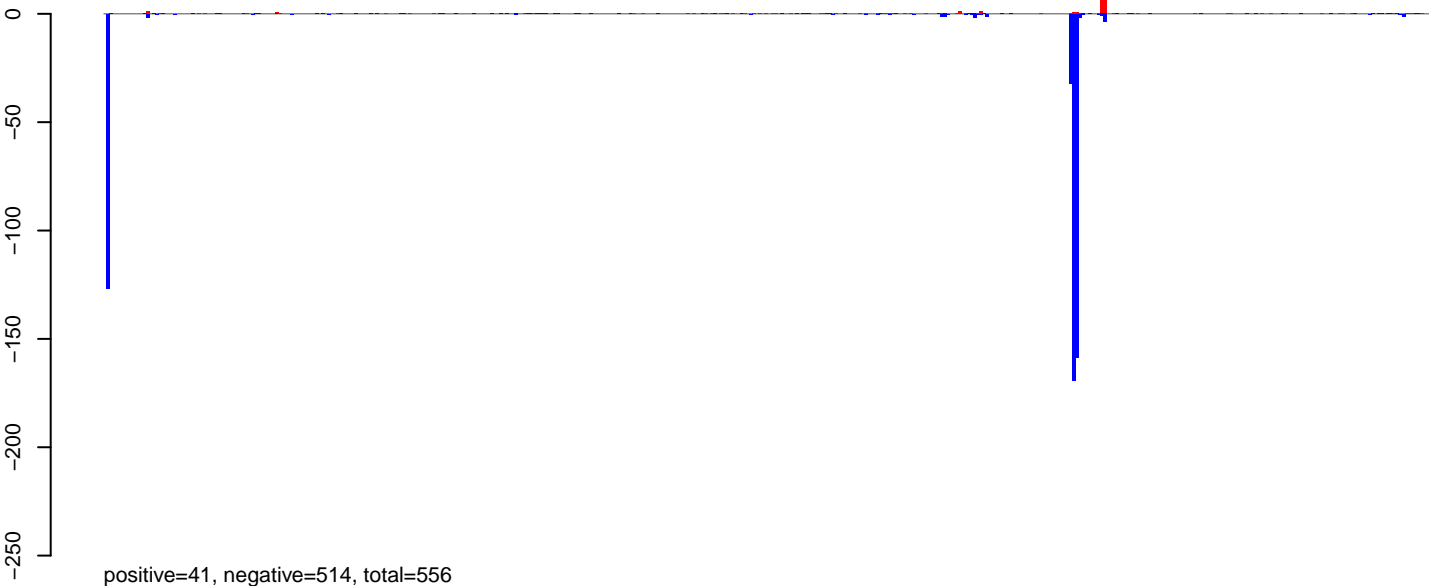
AeAlbo_U4.4_CHIKV.rep



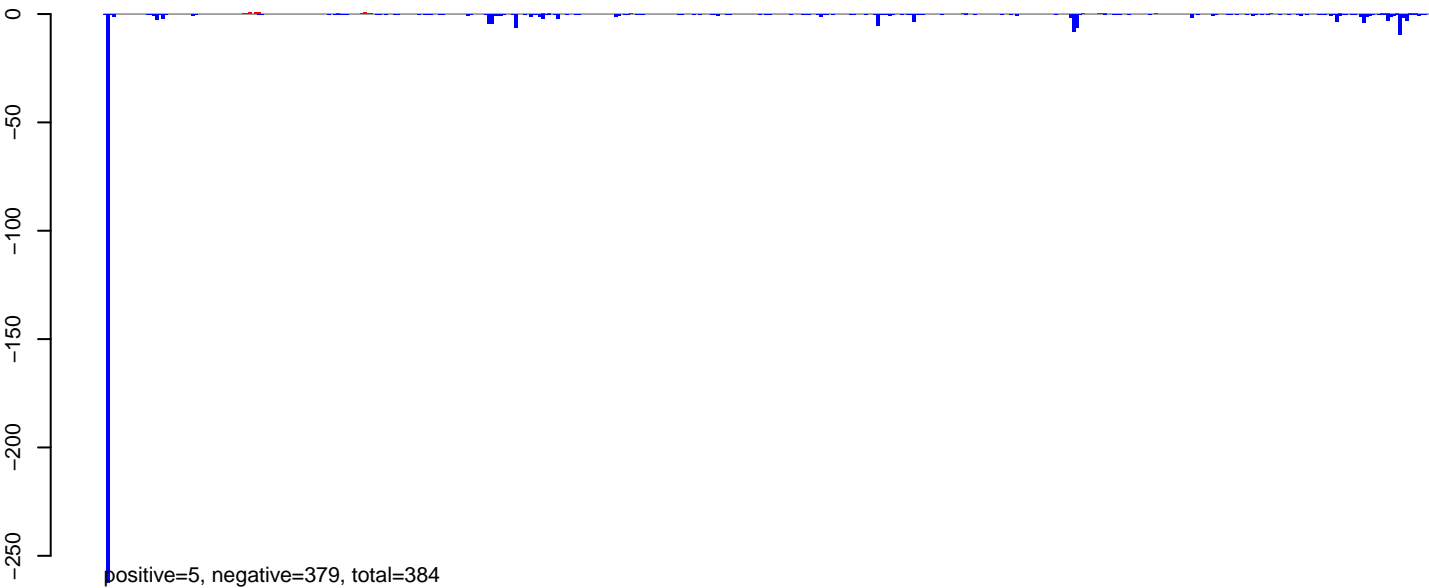
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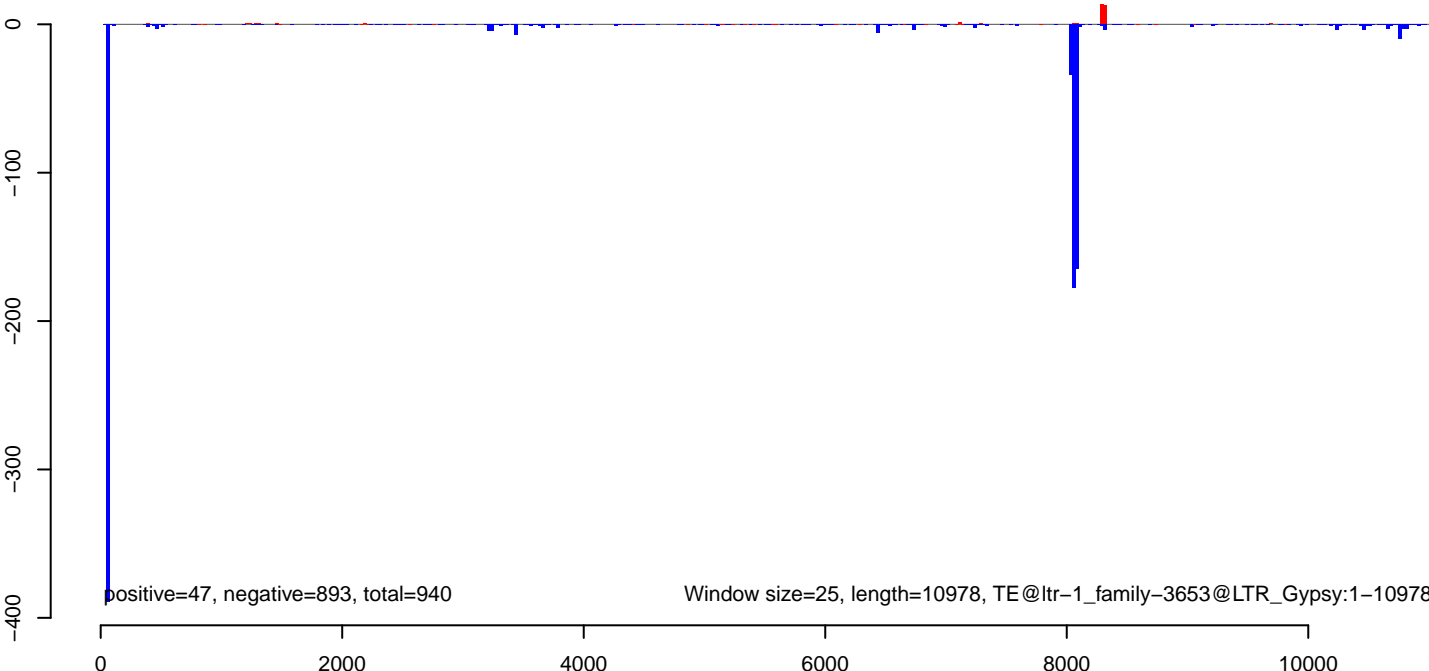
AeAlbo_U4.4_CHIKV.18_23.rep



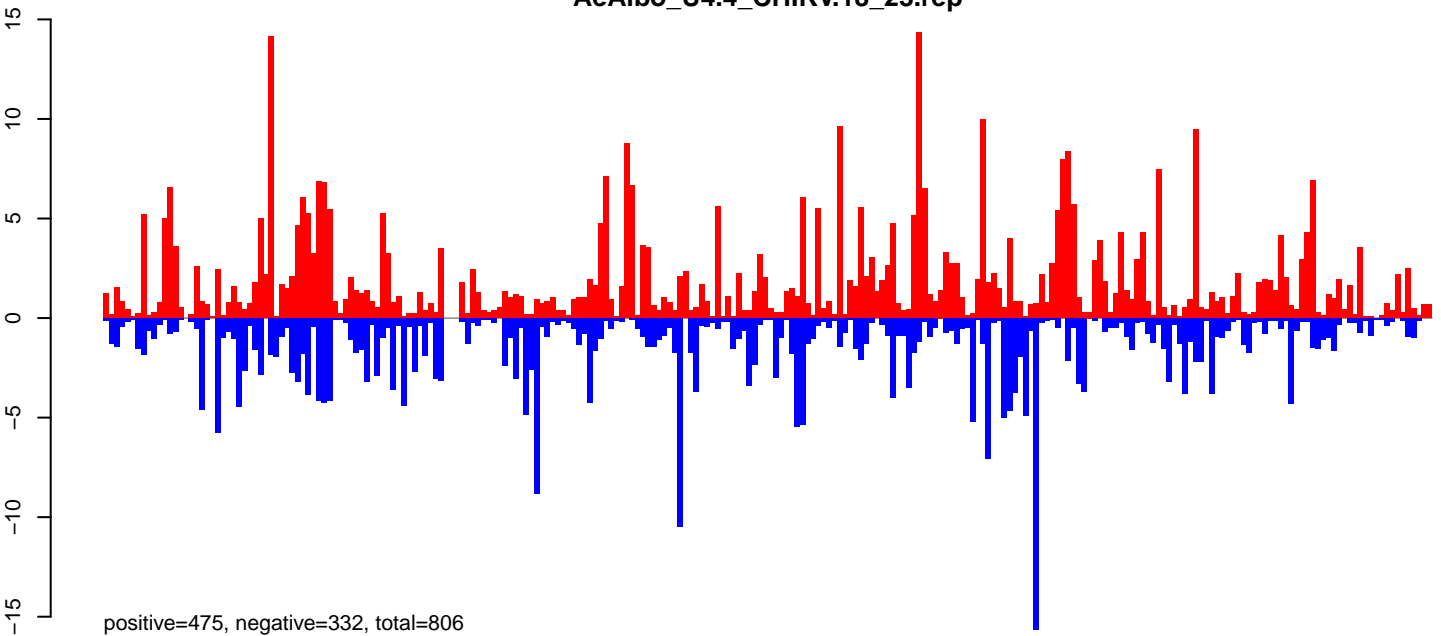
AeAlbo_U4.4_CHIKV.24_35.rep



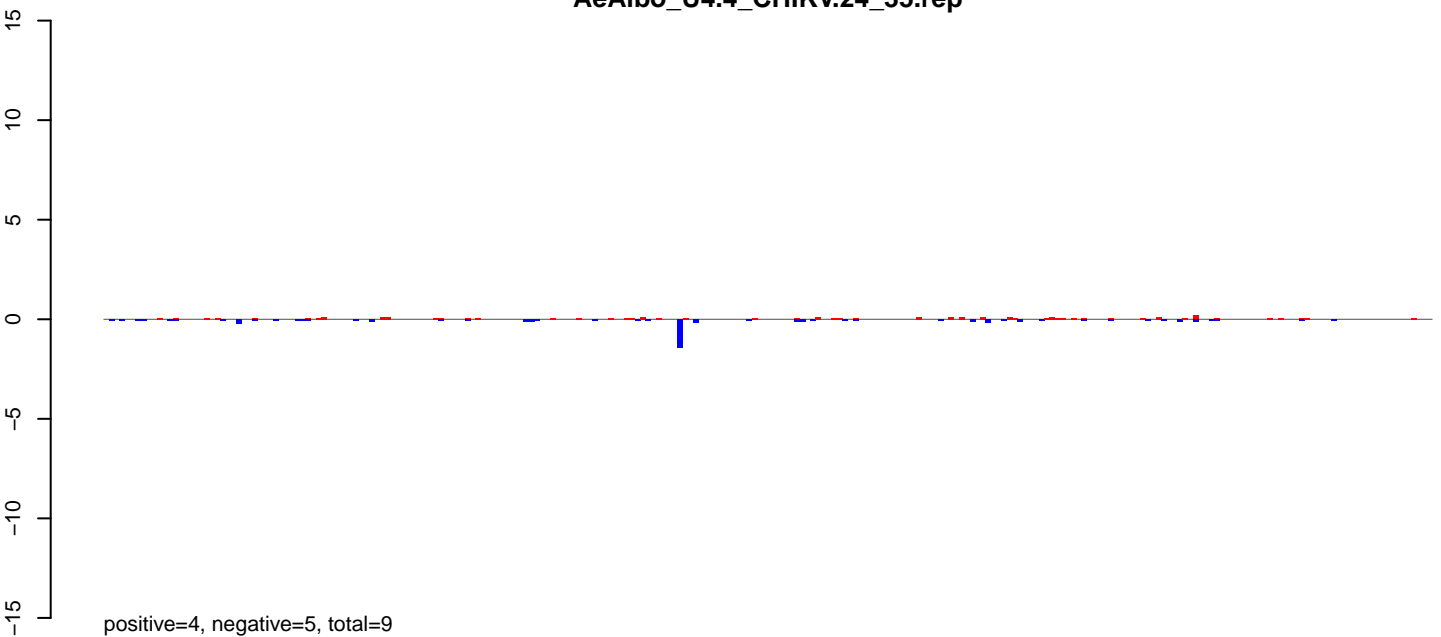
AeAlbo_U4.4_CHIKV.rep



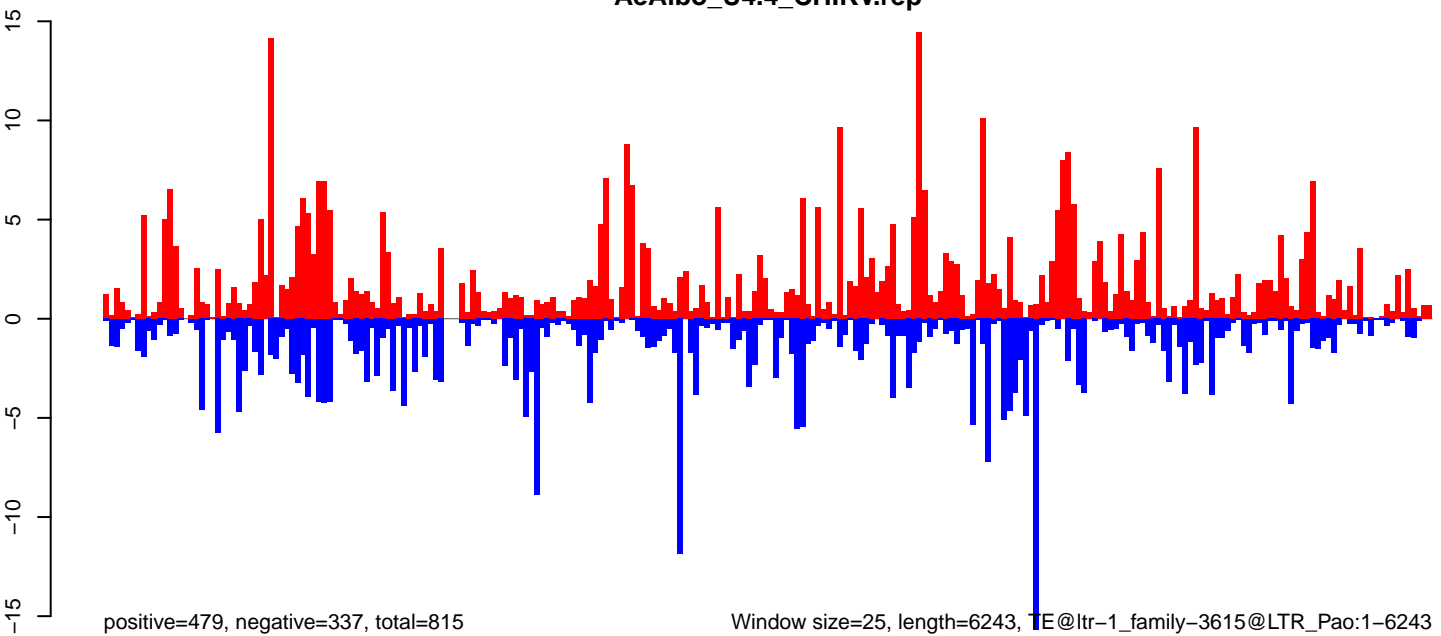
AeAlbo_U4.4_CHIKV.18_23.rep



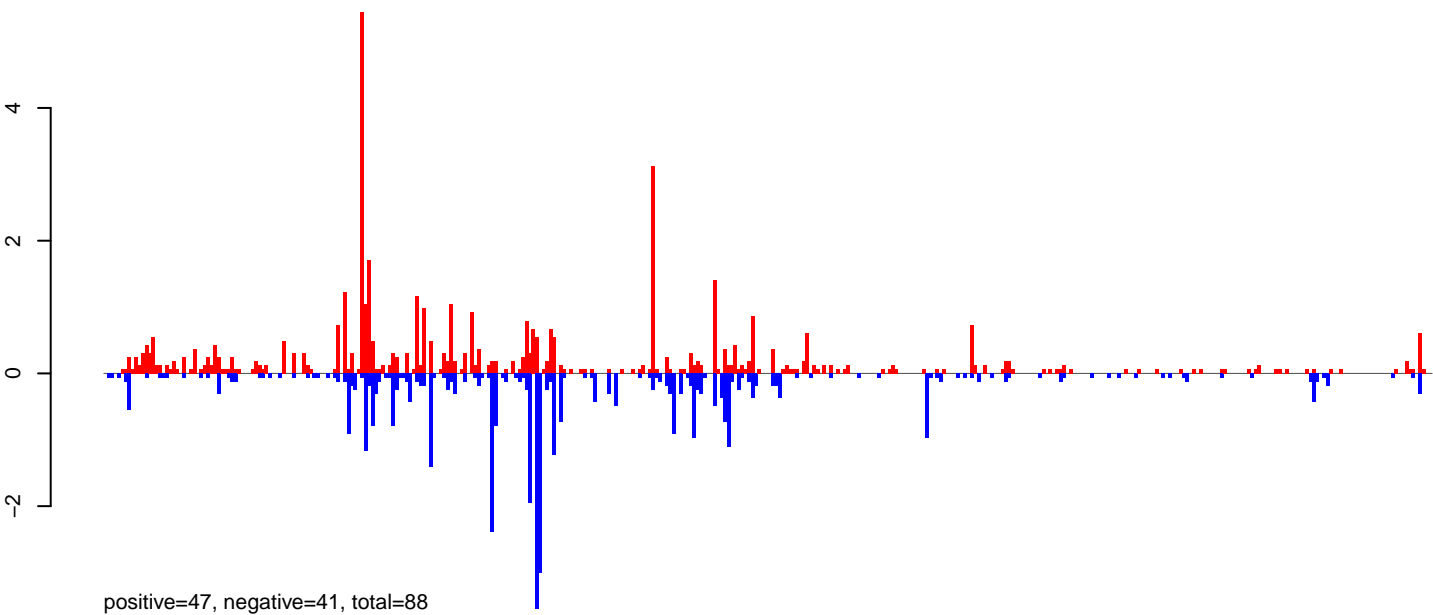
AeAlbo_U4.4_CHIKV.24_35.rep



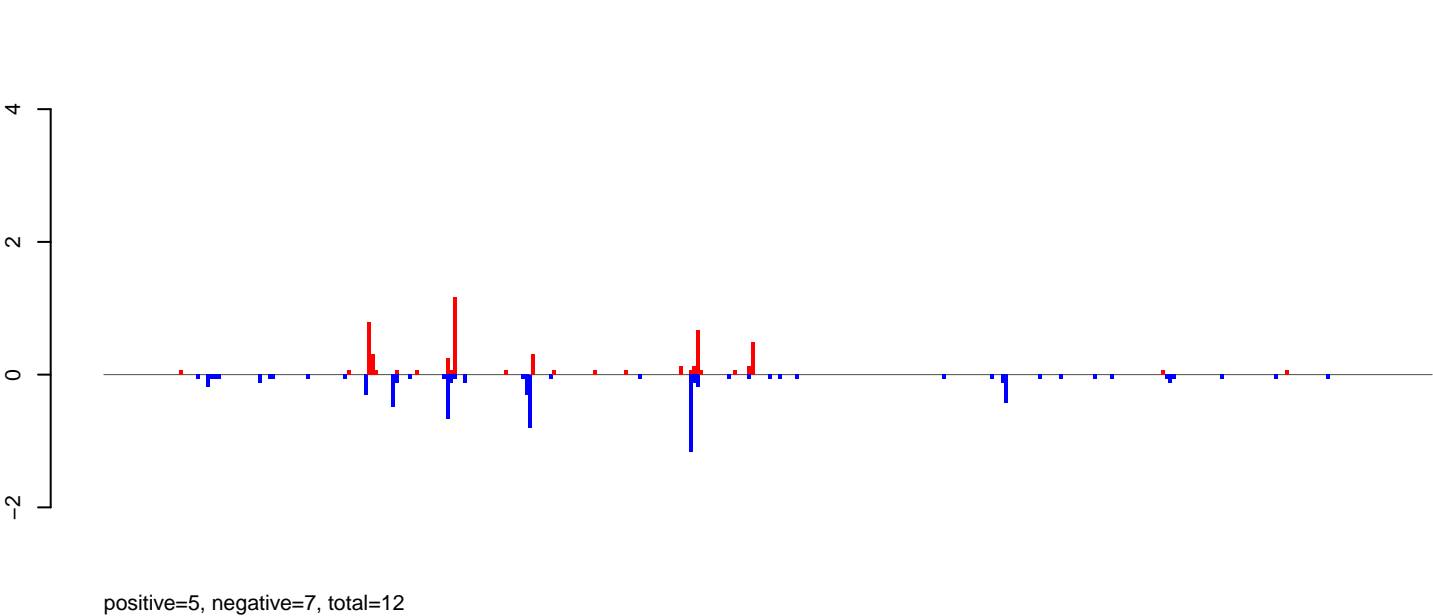
AeAlbo_U4.4_CHIKV.rep



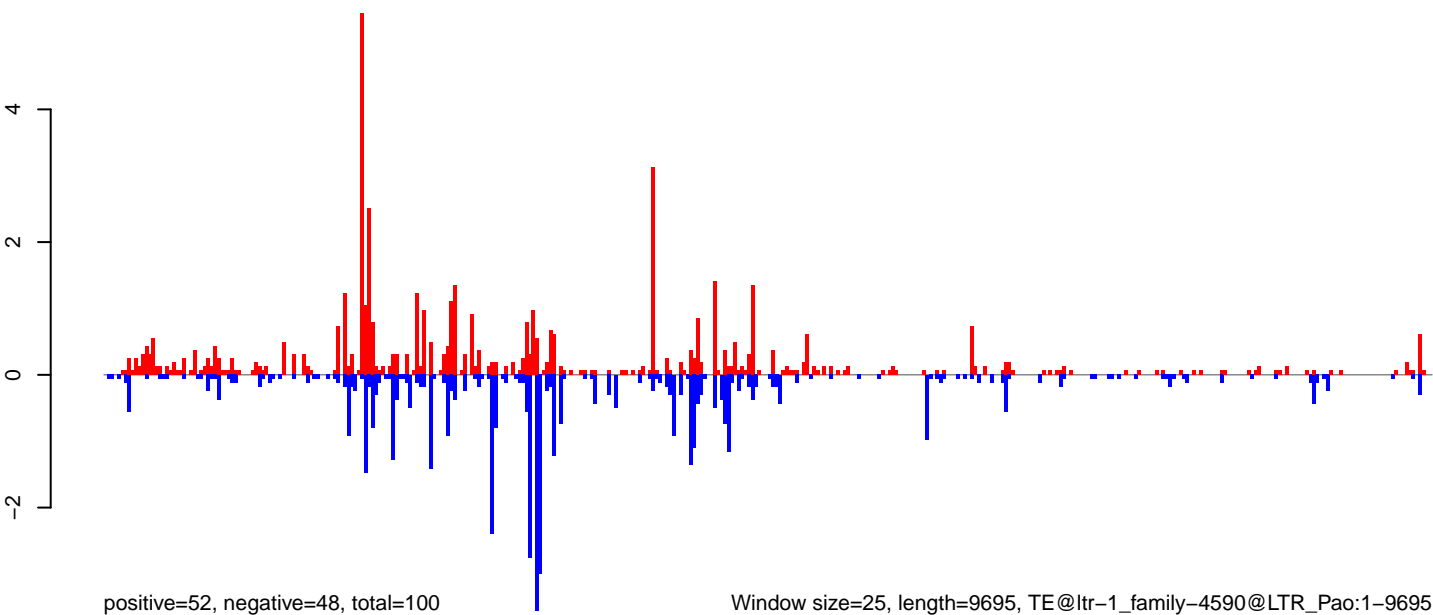
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



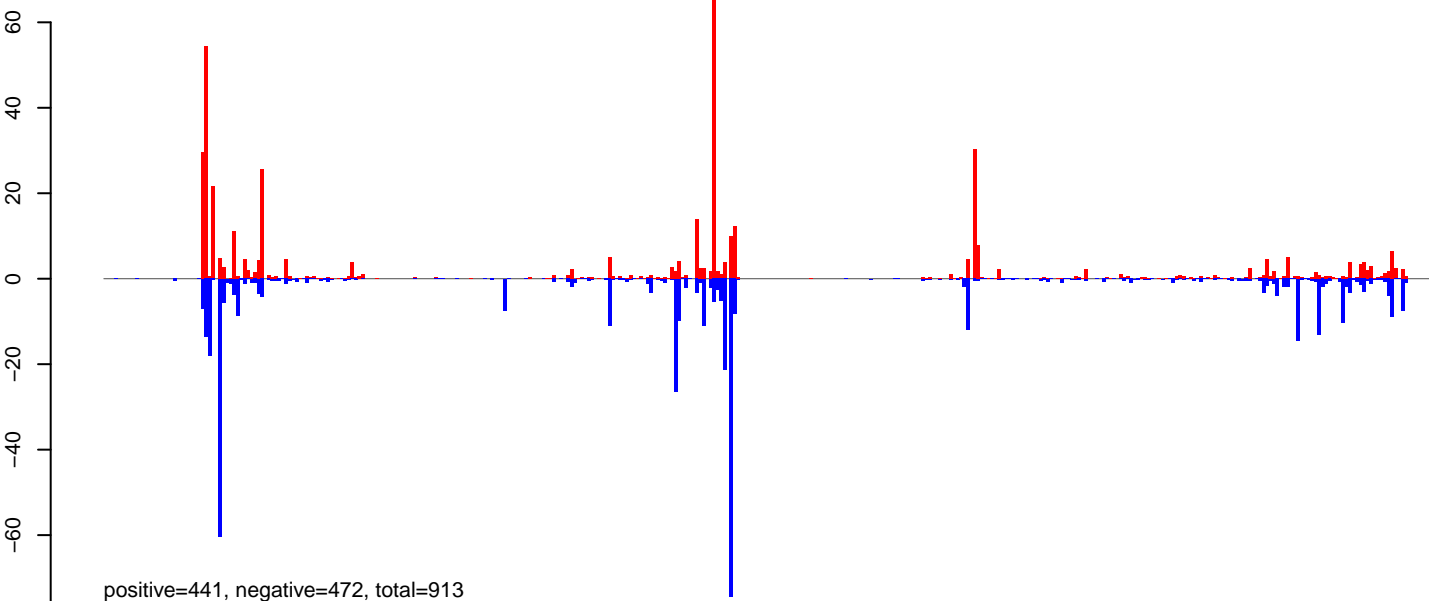
AeAlbo_U4.4_CHIKV.rep



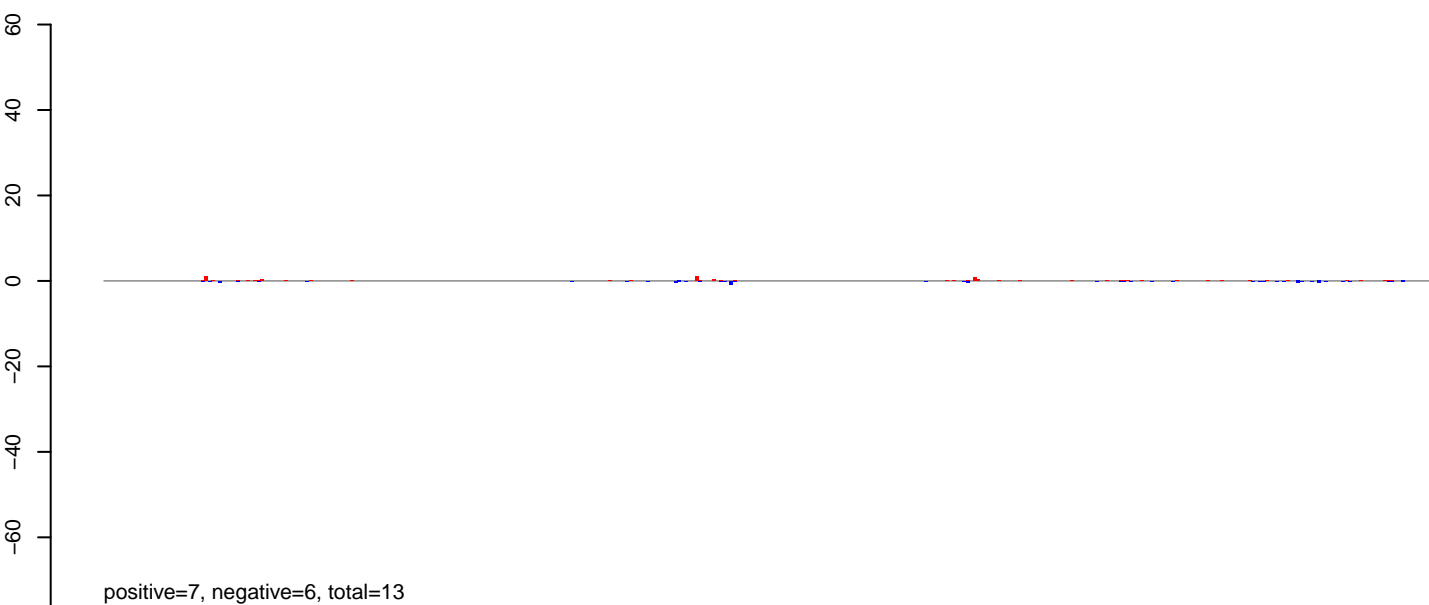
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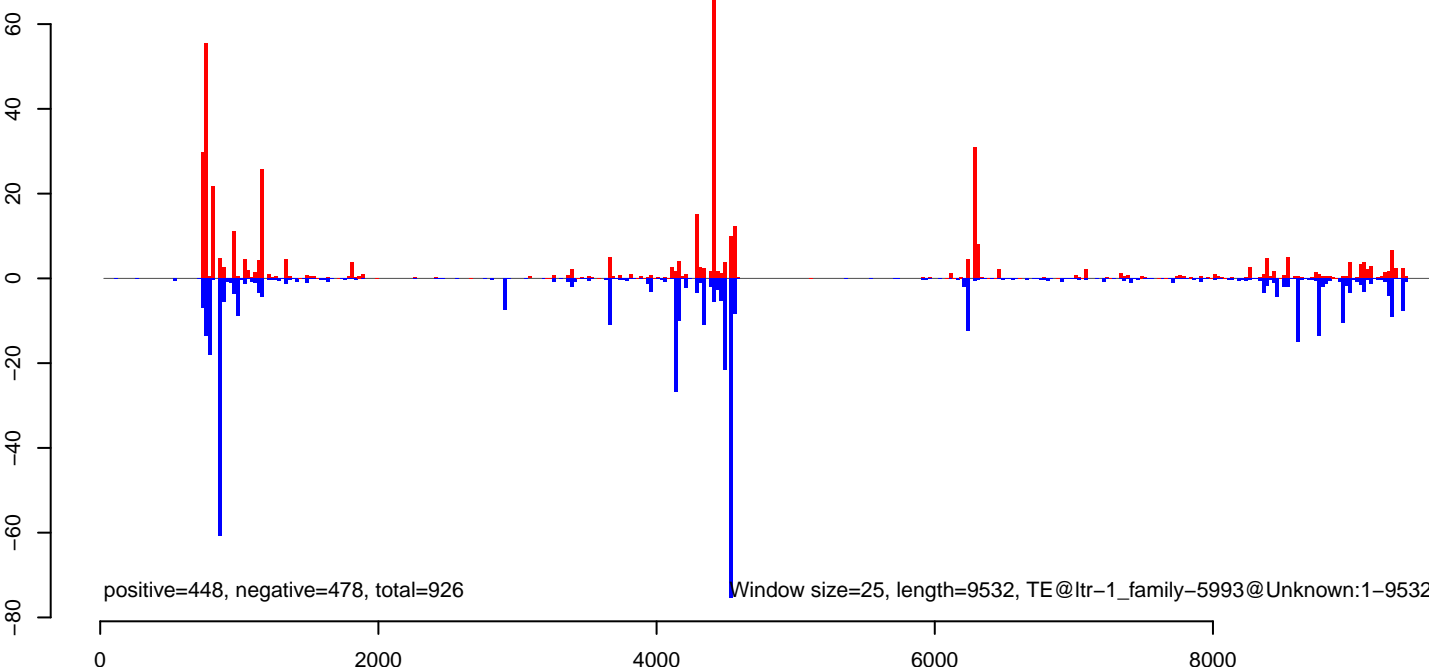
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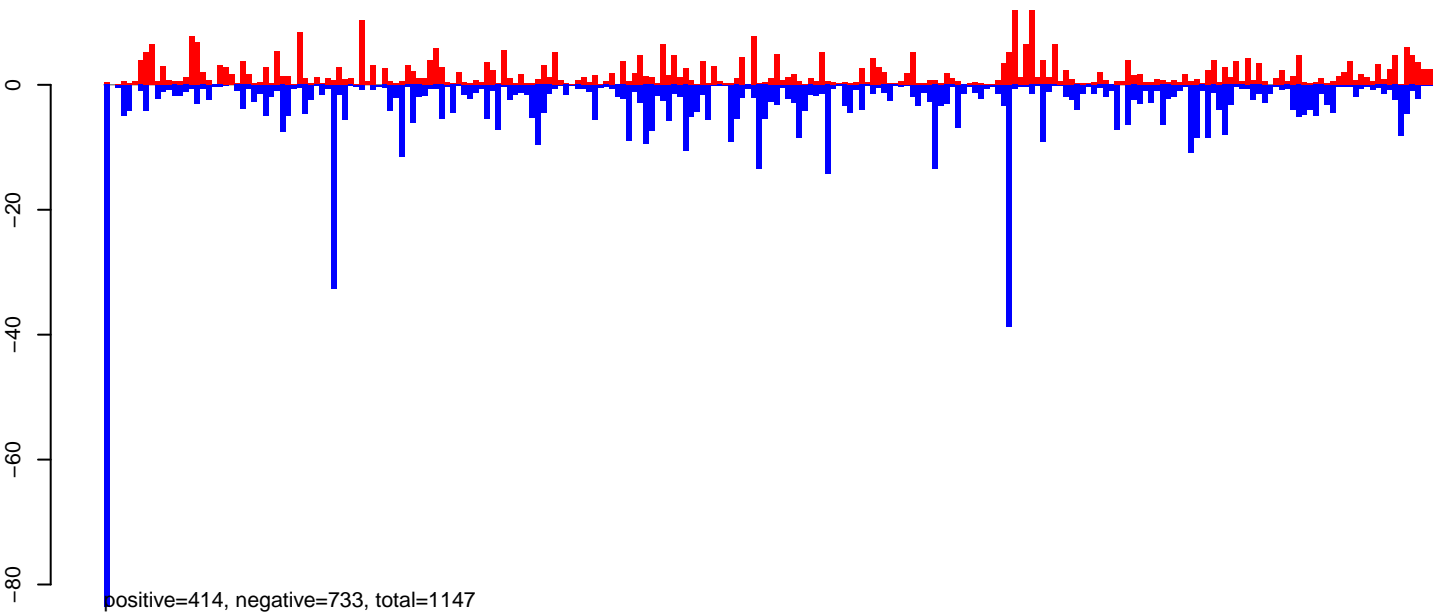
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AeAlbo_U4.4_CHIKV.rep



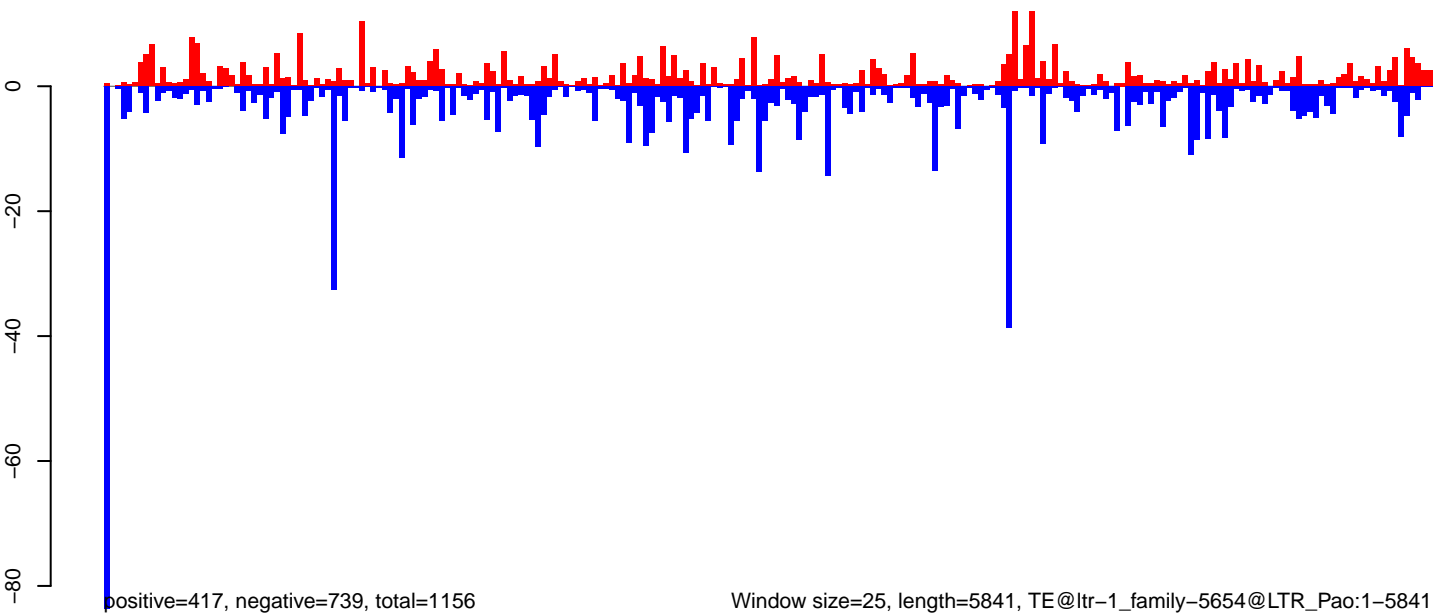
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



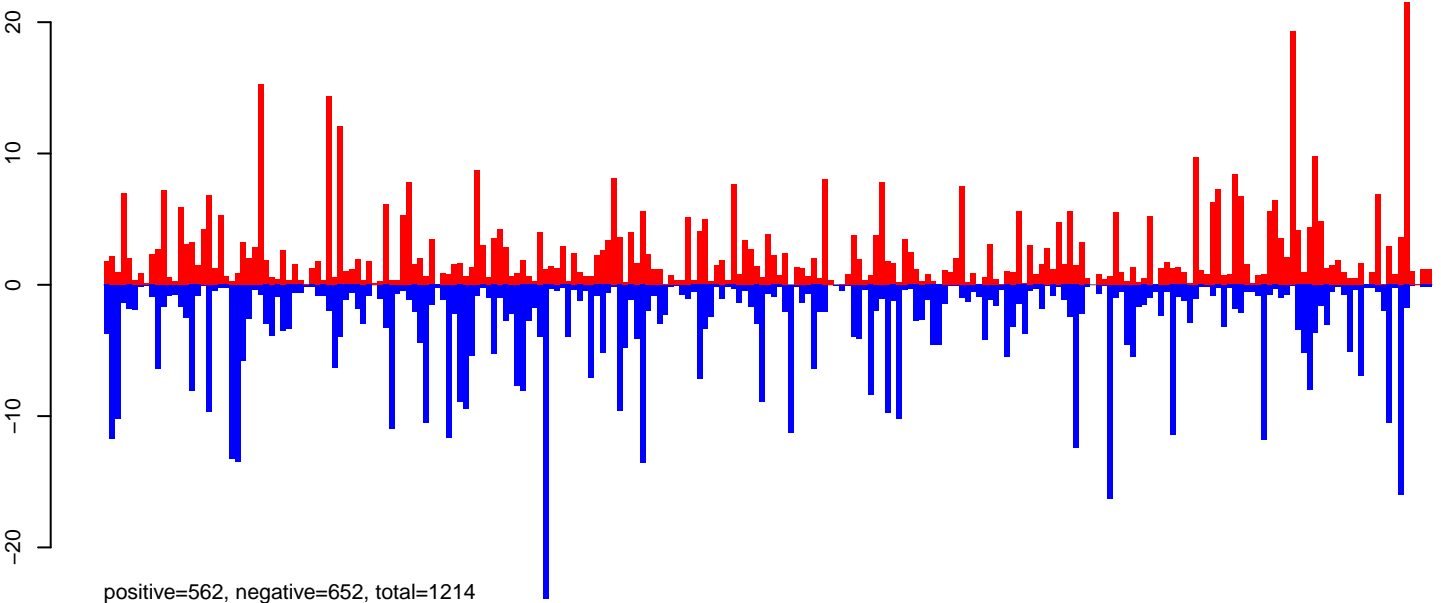
AeAlbo_U4.4_CHIKV.rep



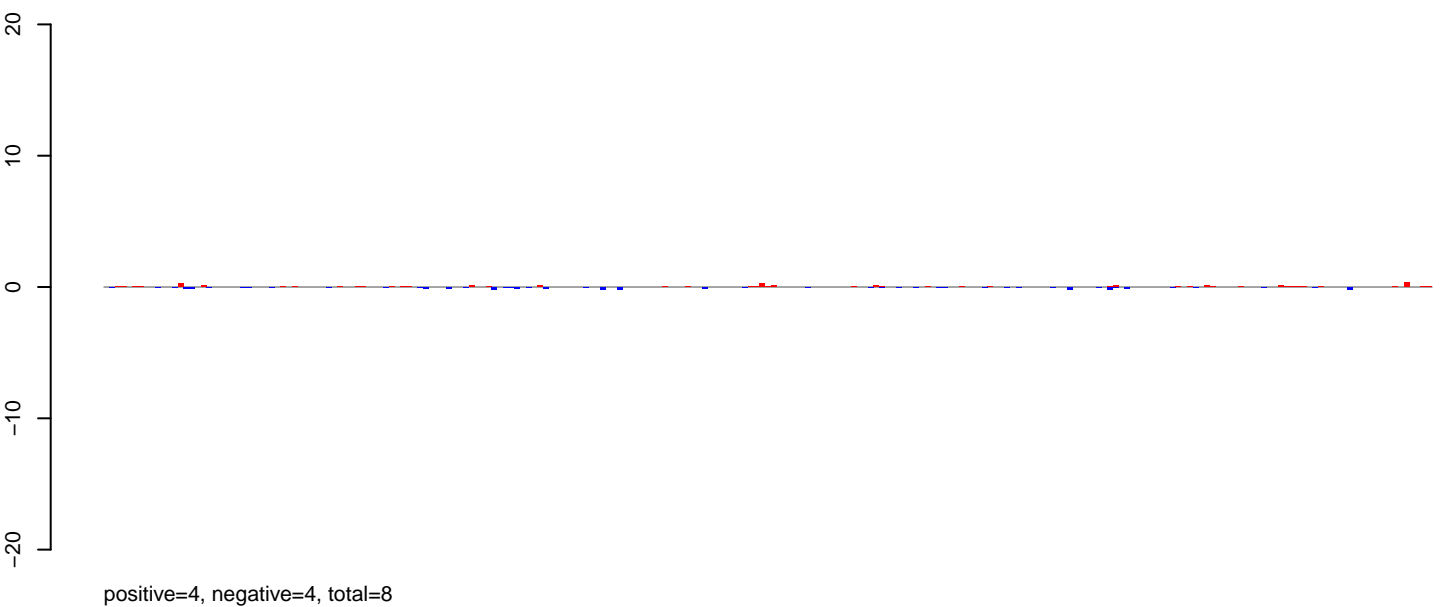
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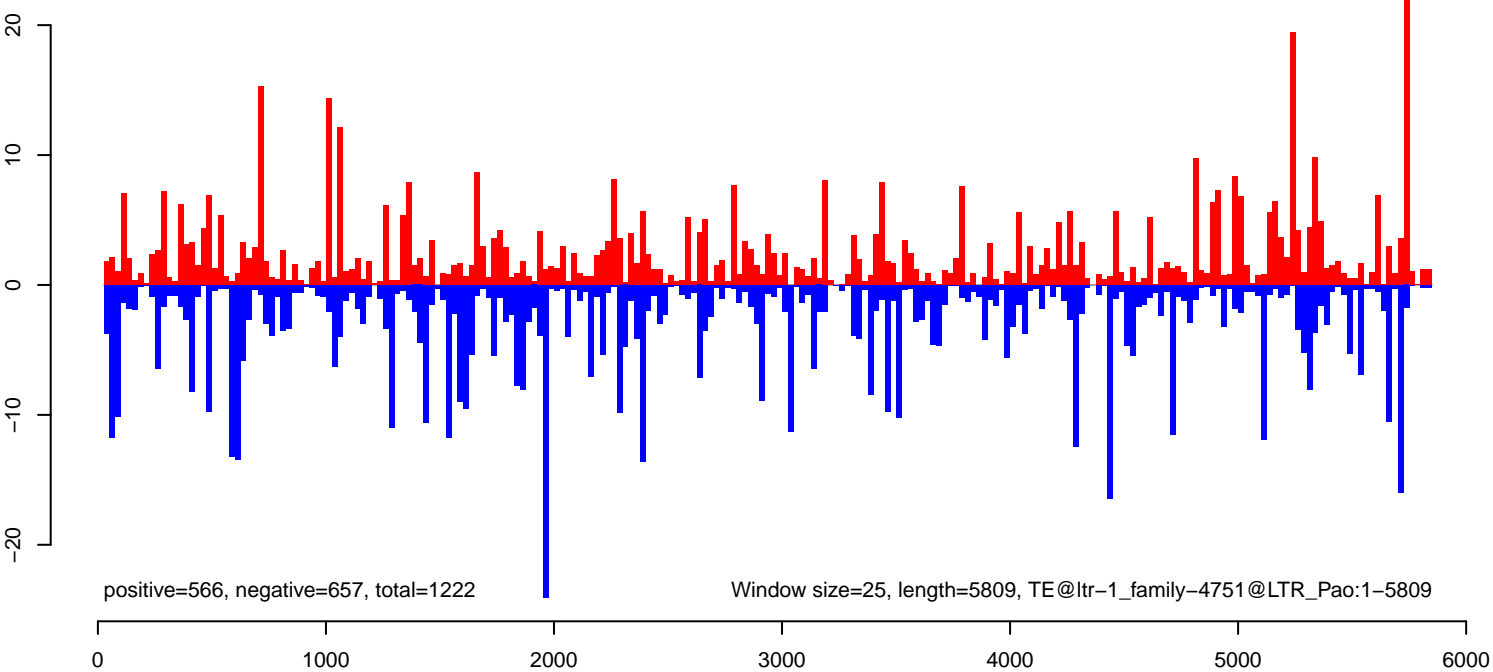
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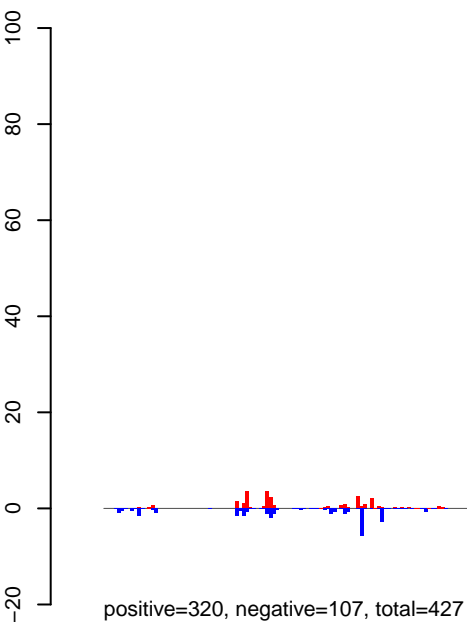
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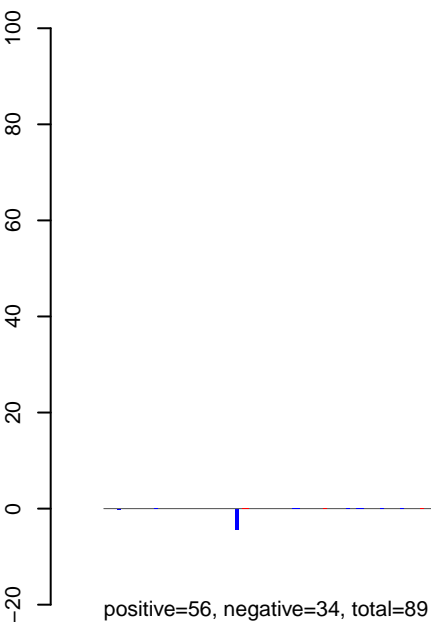
AeAlbo_U4.4_CHIKV.rep



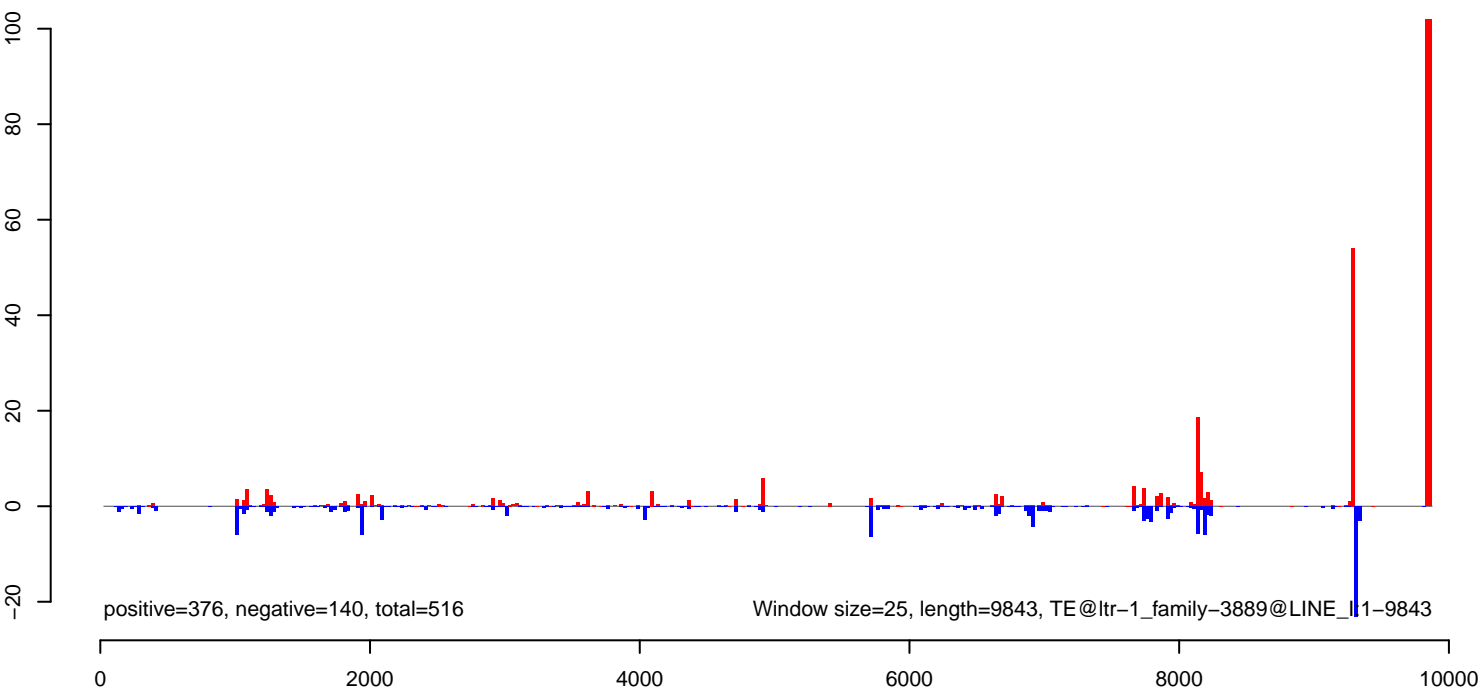
AeAlbo_U4.4_CHIKV.18_23.rep



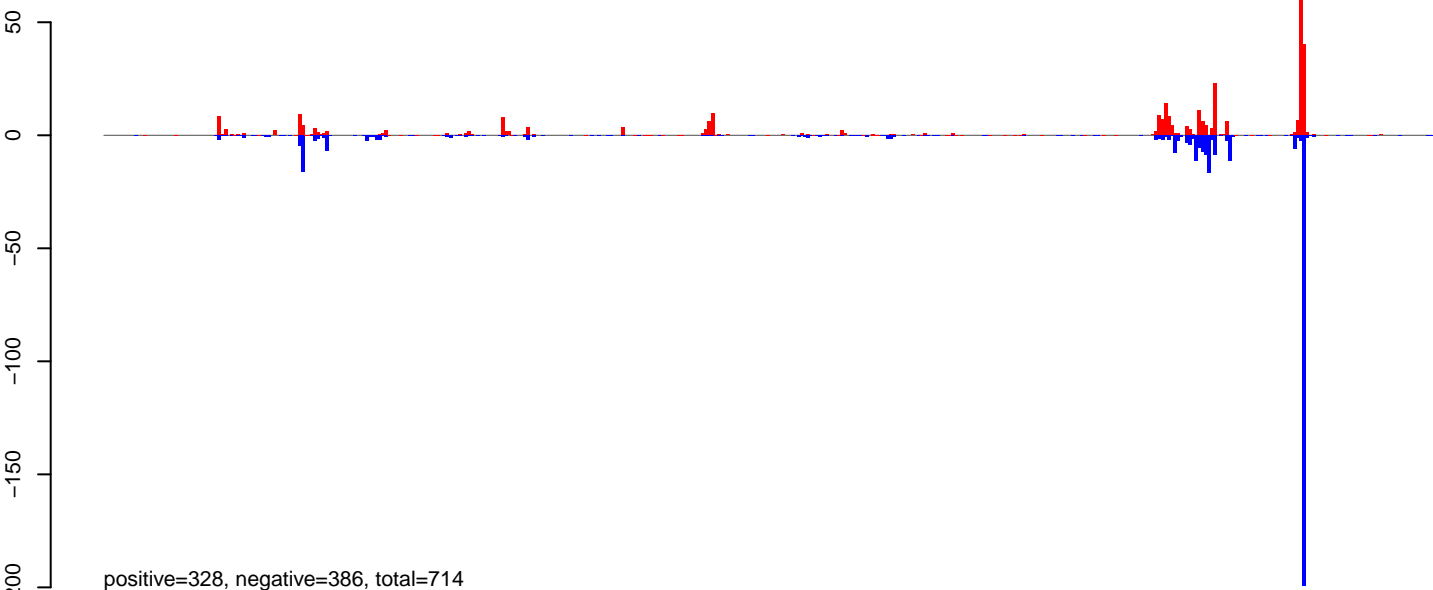
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



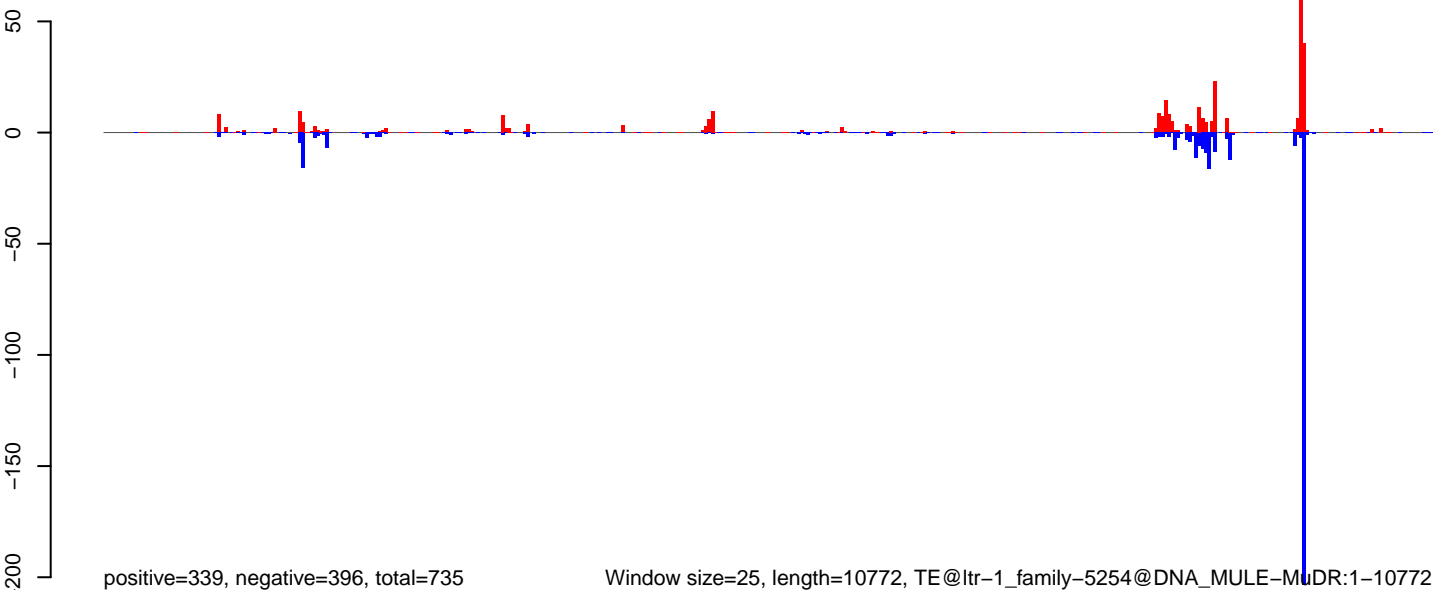
AeAlbo_U4.4_CHIKV.18_23.rep



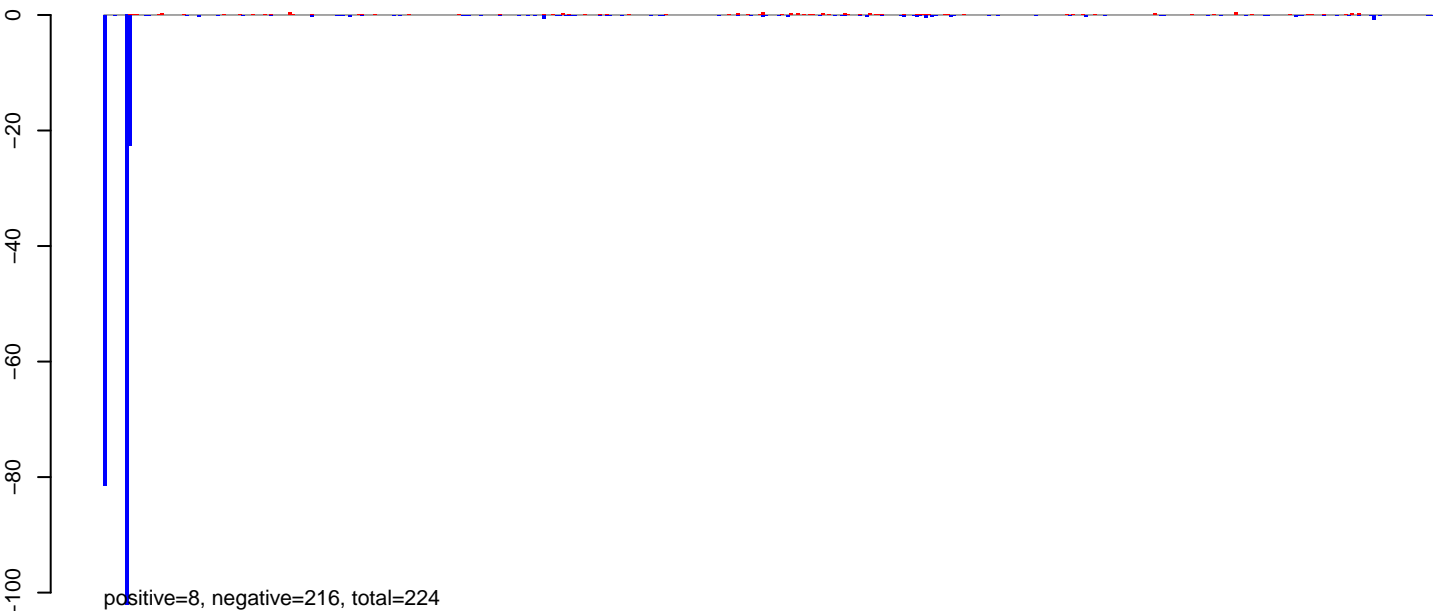
AeAlbo_U4.4_CHIKV.24_35.rep



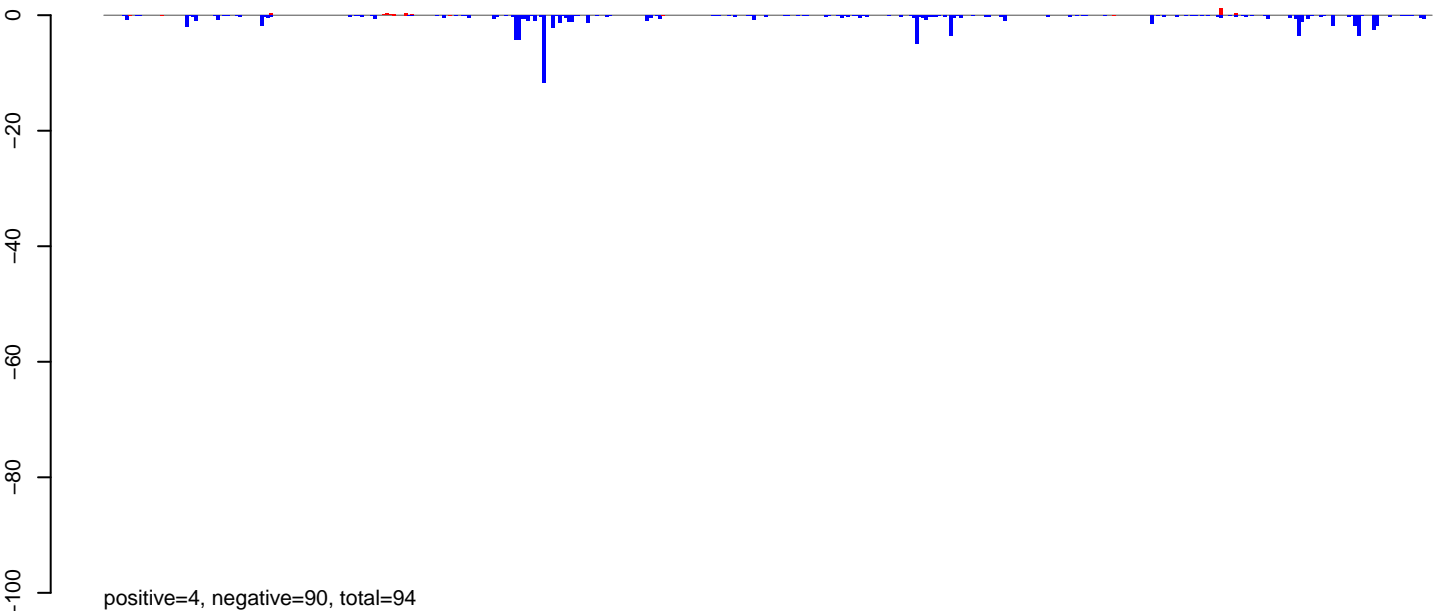
AeAlbo_U4.4_CHIKV.rep



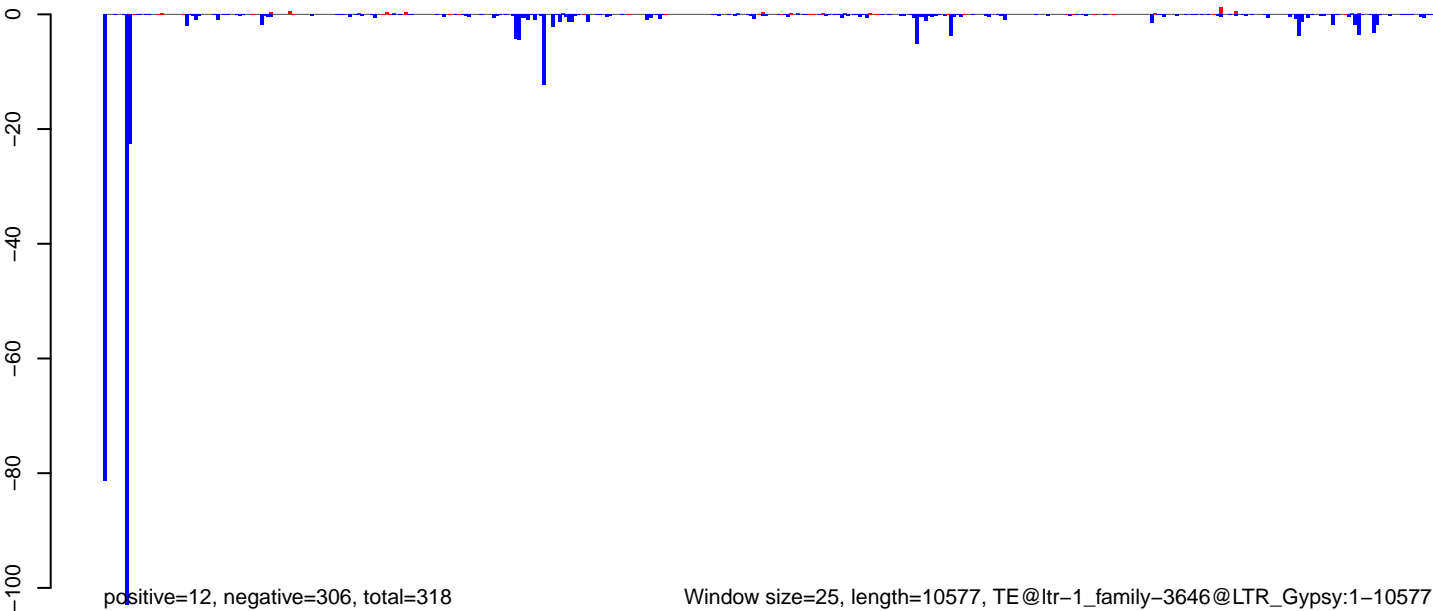
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

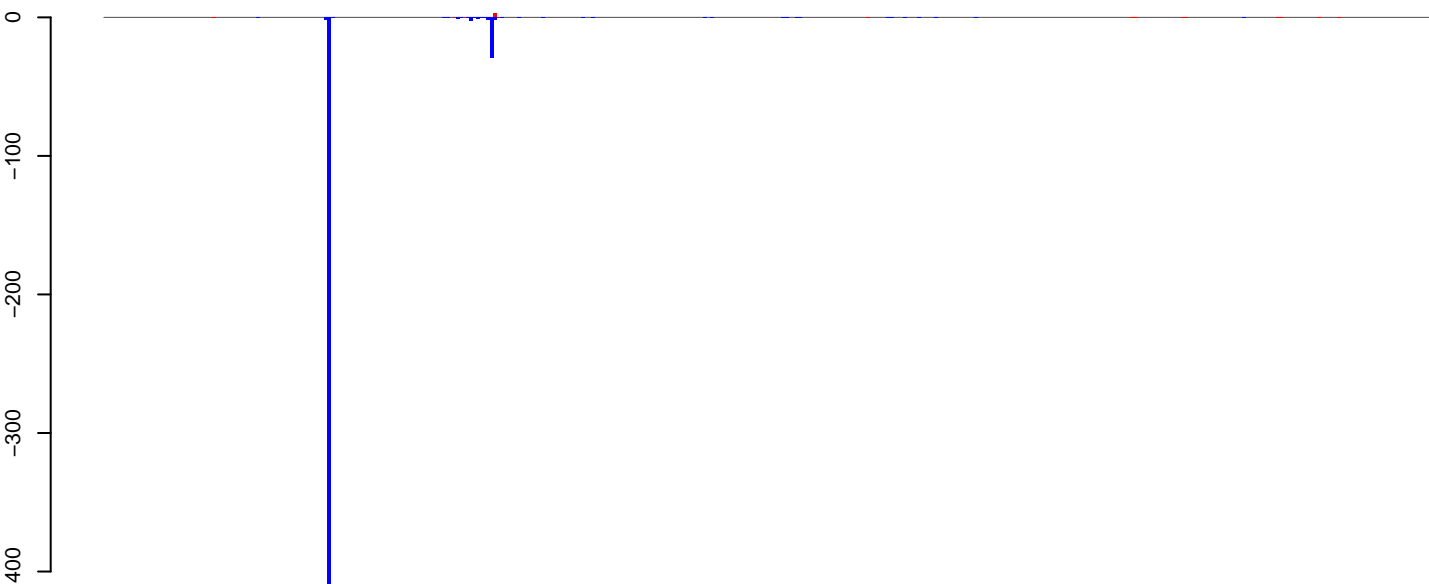


AeAlbo_U4.4_CHIKV.18_23.rep



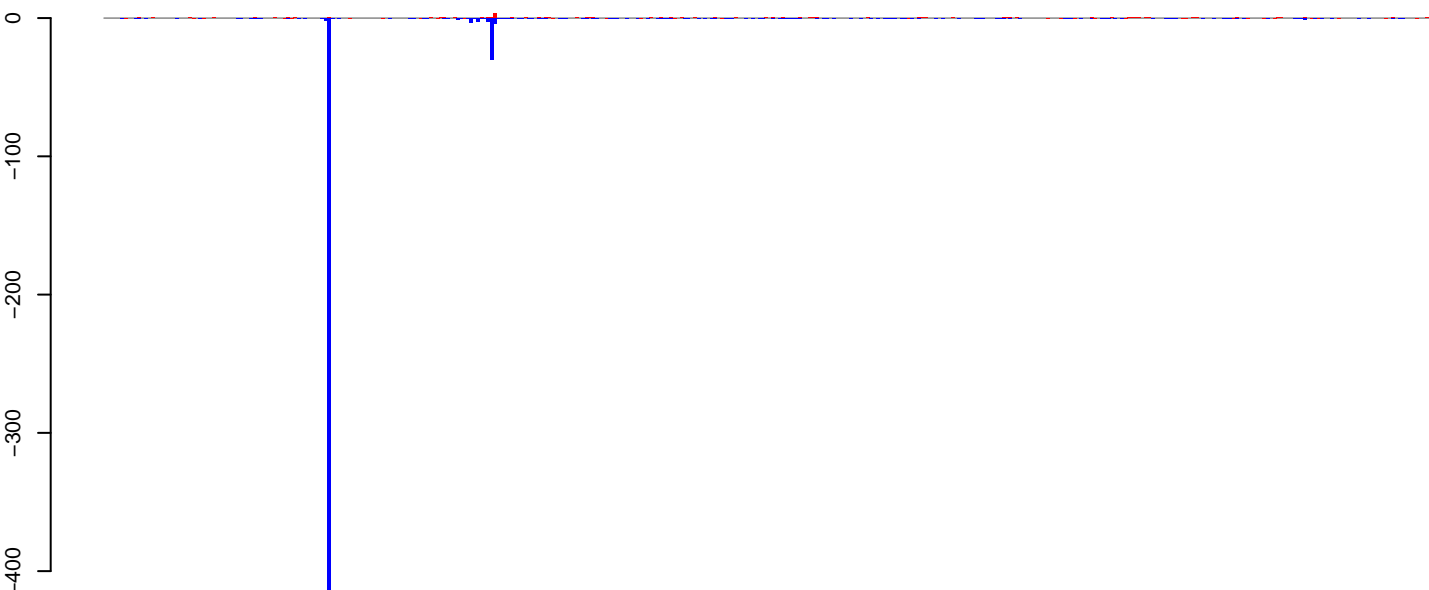
positive=18, negative=23, total=41

AeAlbo_U4.4_CHIKV.24_35.rep



positive=5, negative=470, total=475

AeAlbo_U4.4_CHIKV.rep

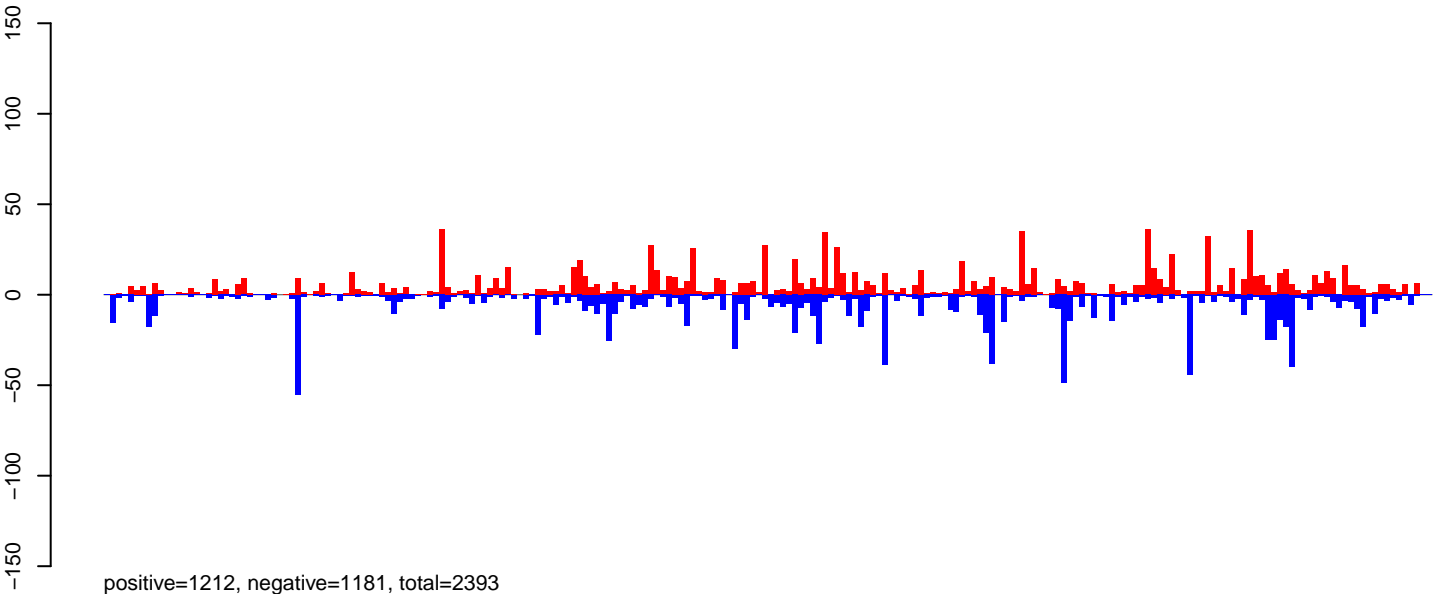


positive=23, negative=493, total=516

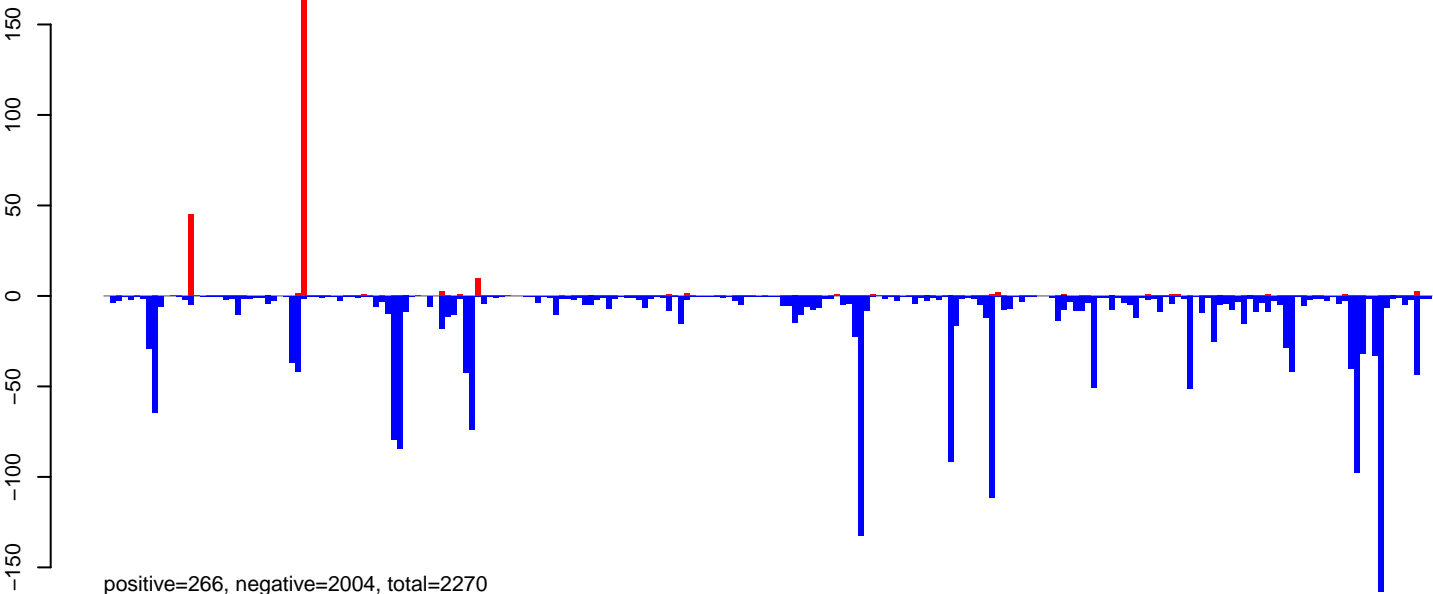
Window size=25, length=9783, TE@ltr-1_family-6096@LINE_CR1:1-9783

0 2000 4000 6000 8000 10000

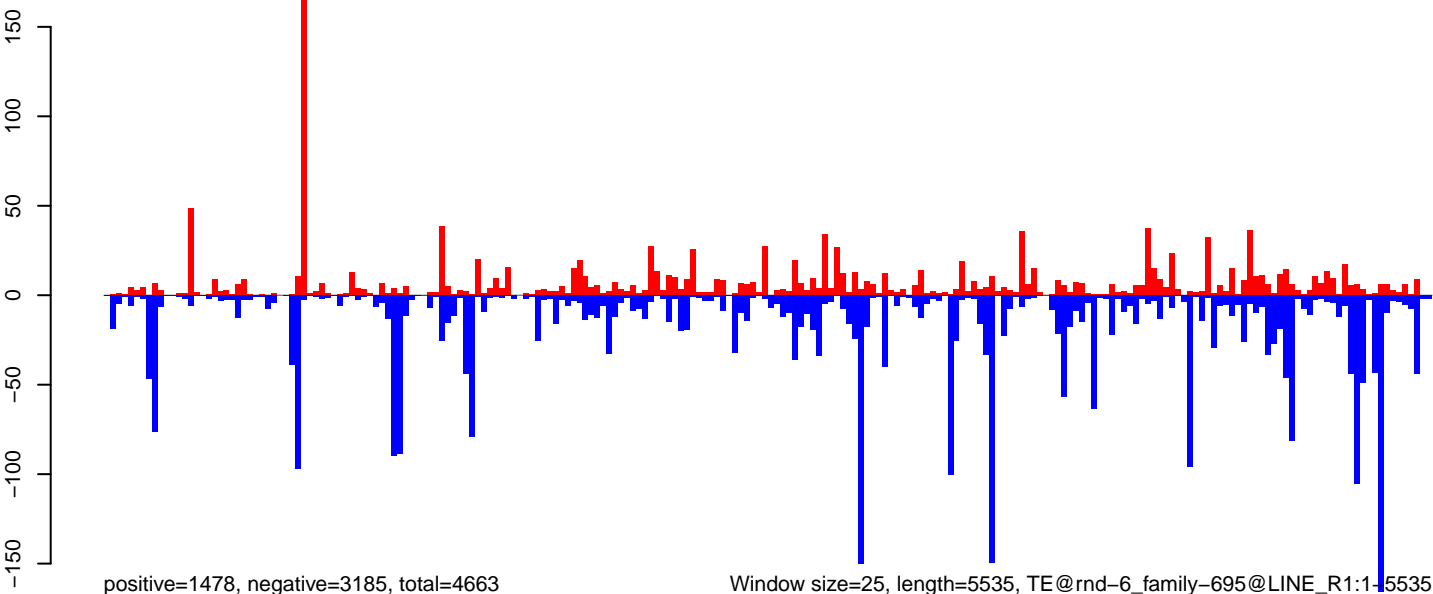
AeAlbo_U4.4_CHIKV.18_23.rep



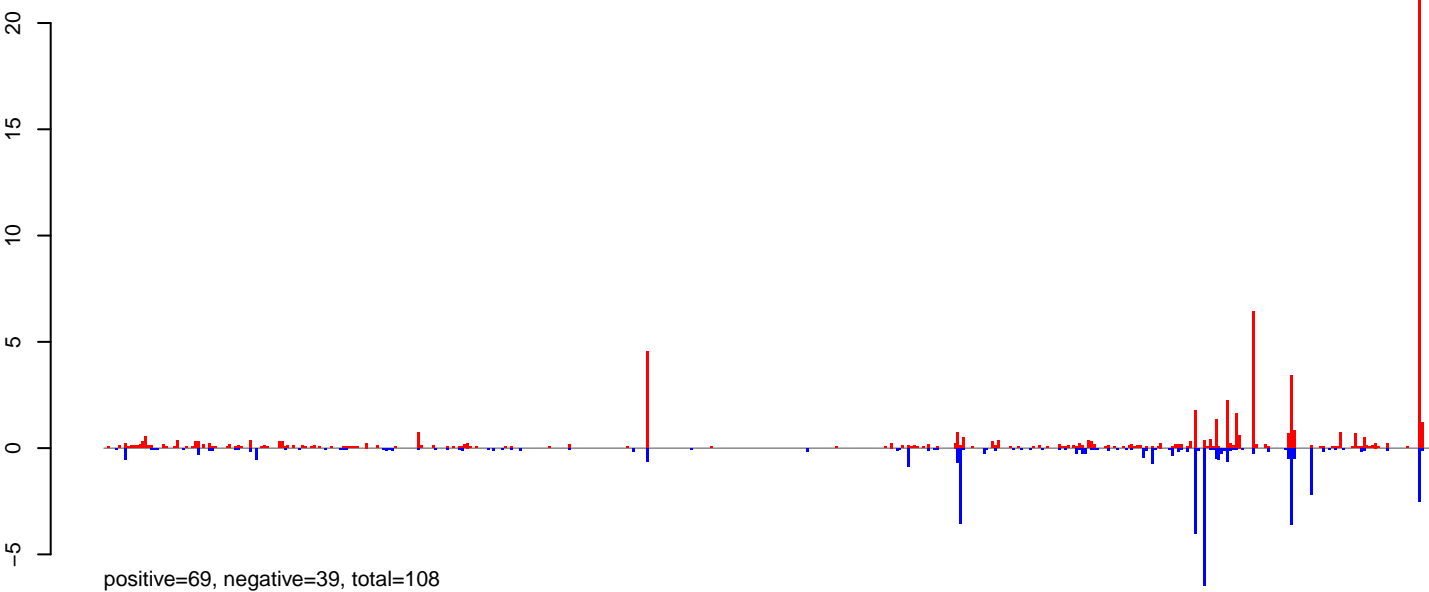
AeAlbo_U4.4_CHIKV.24_35.rep



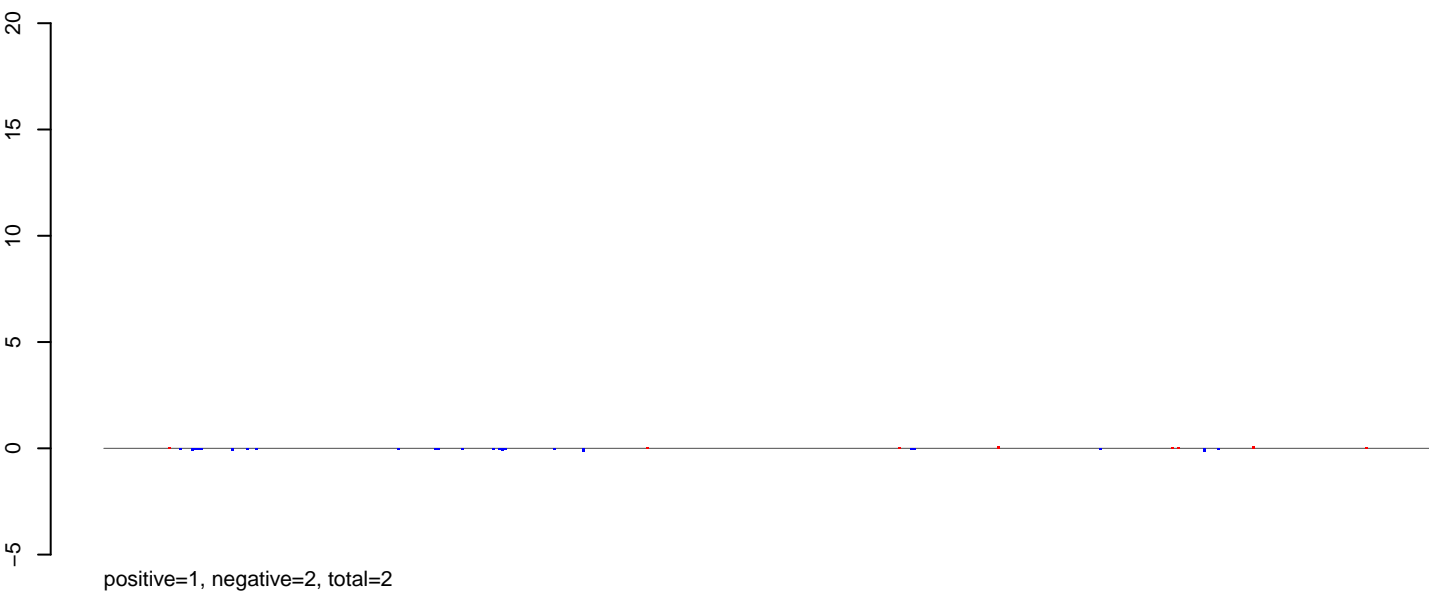
AeAlbo_U4.4_CHIKV.rep



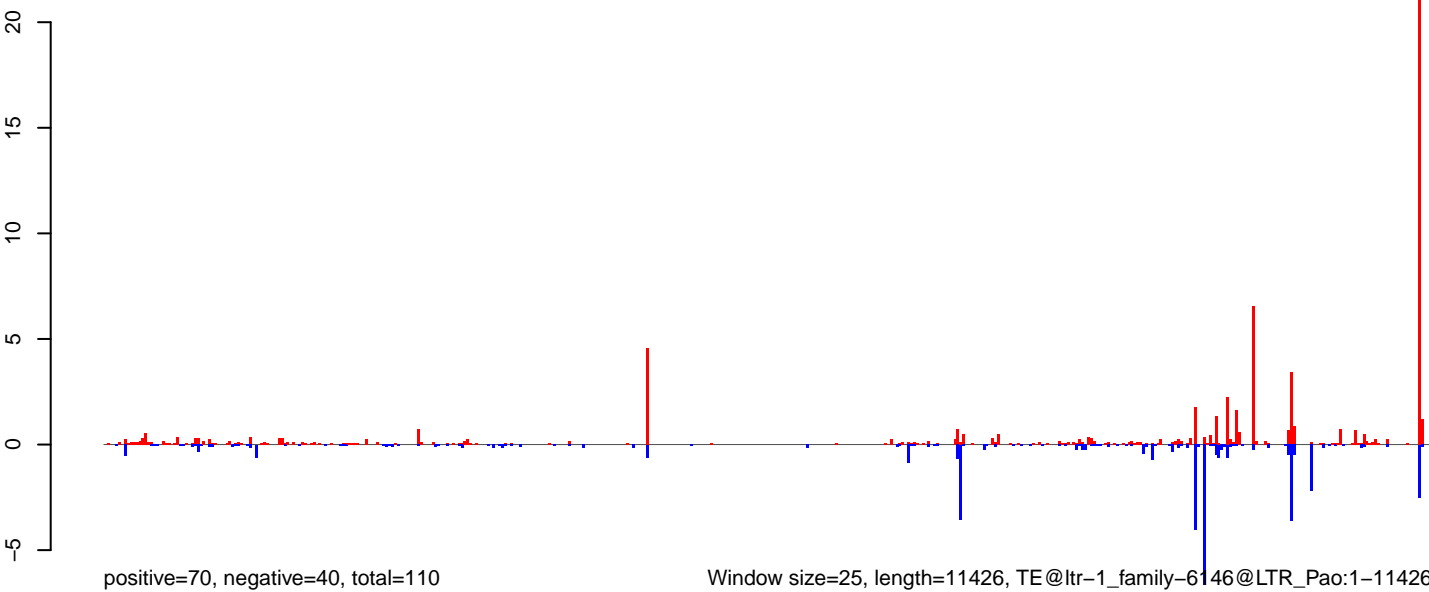
AeAlbo_U4.4_CHIKV.18_23.rep



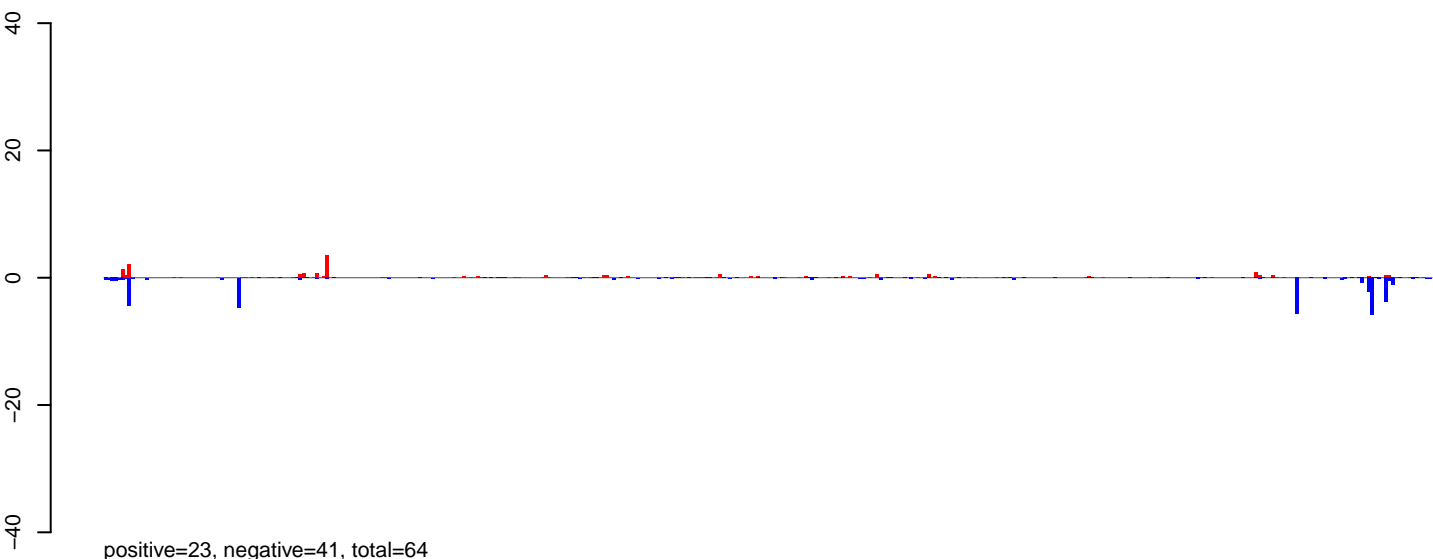
AeAlbo_U4.4_CHIKV.24_35.rep



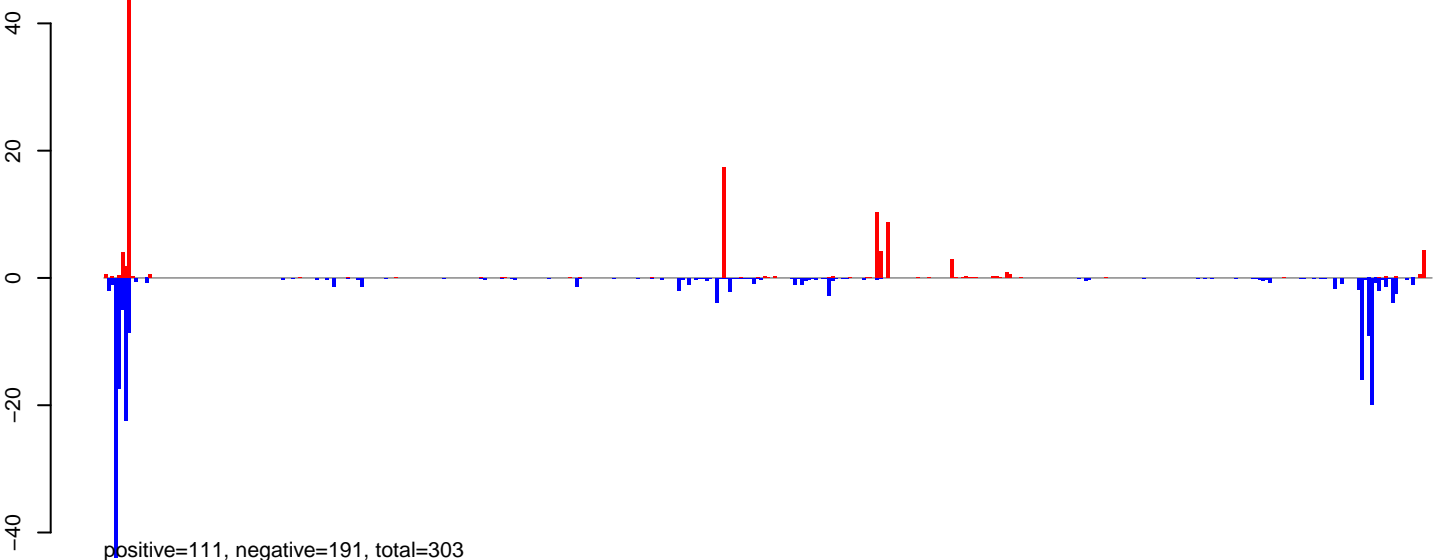
AeAlbo_U4.4_CHIKV.rep



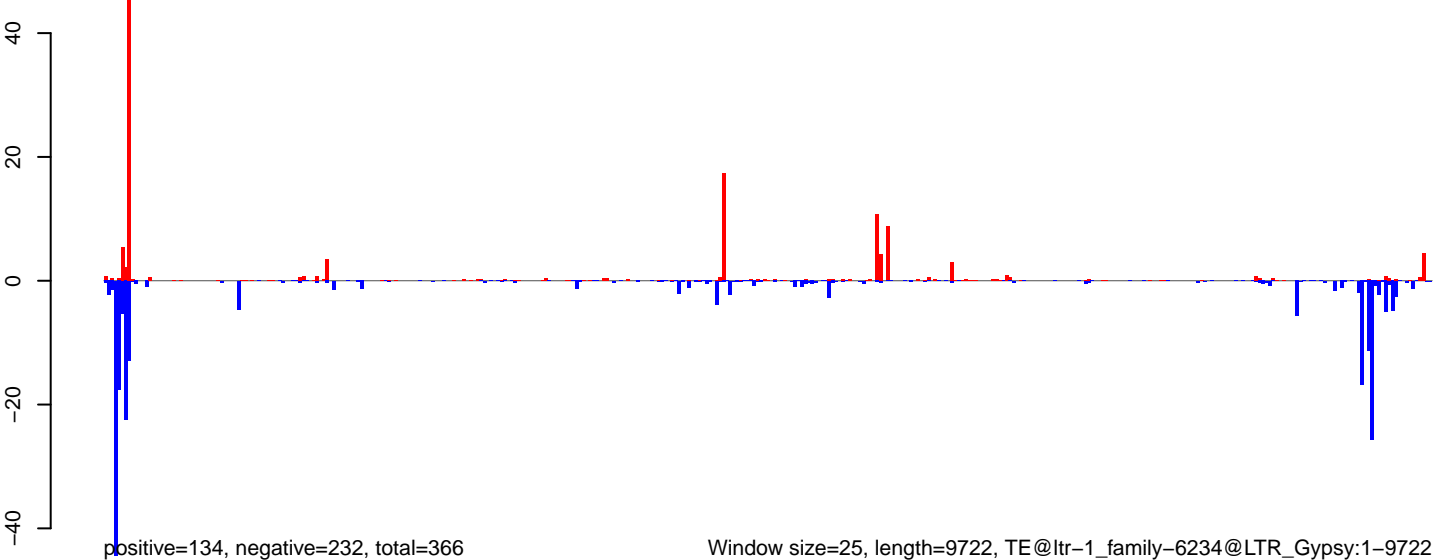
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

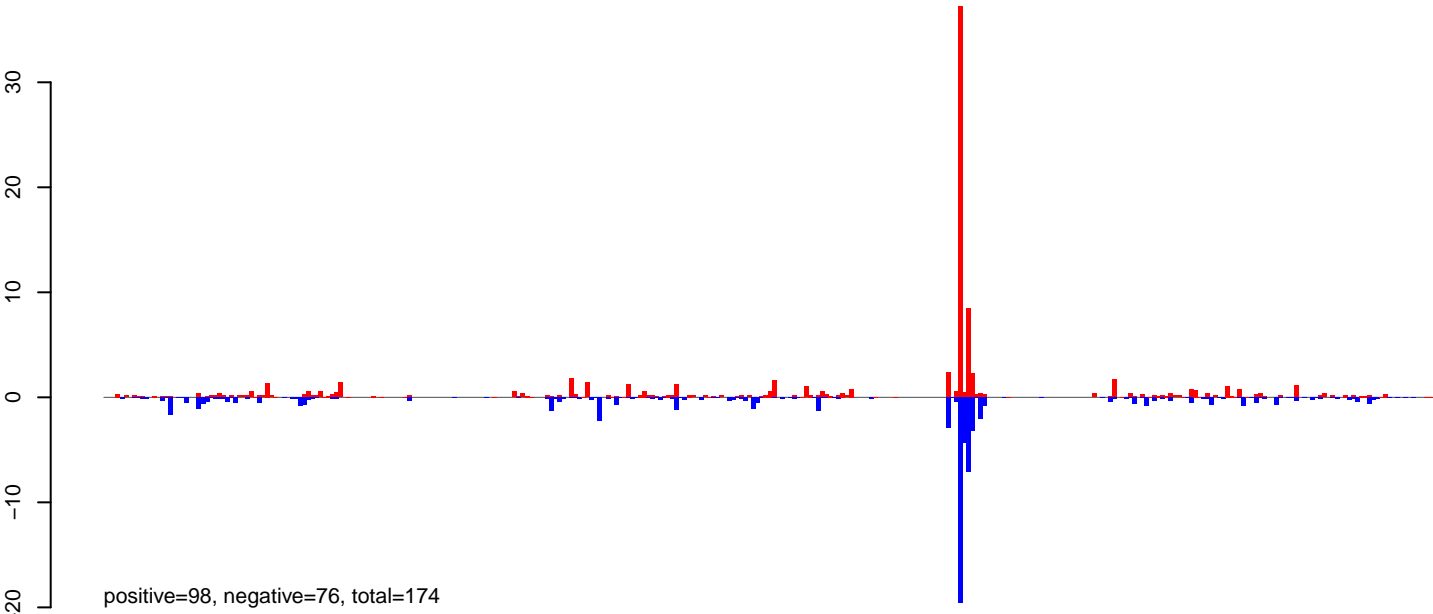


AeAlbo_U4.4_CHIKV.rep



0 2000 4000 6000 8000 10000

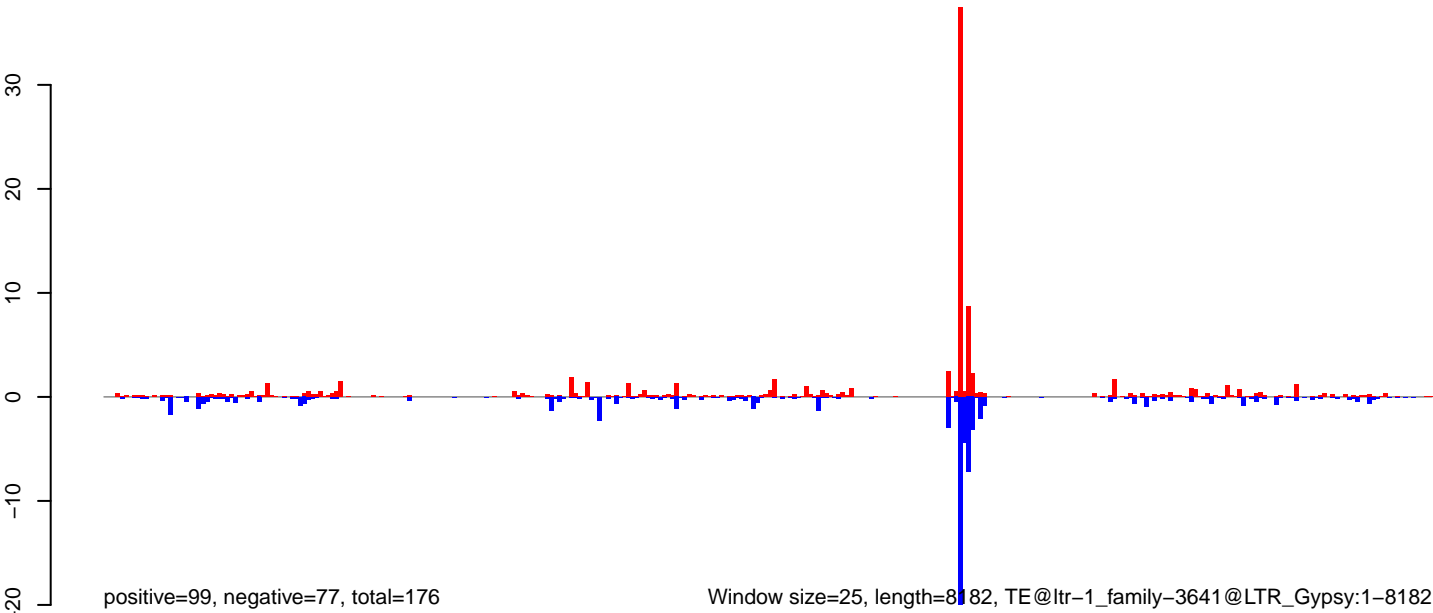
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



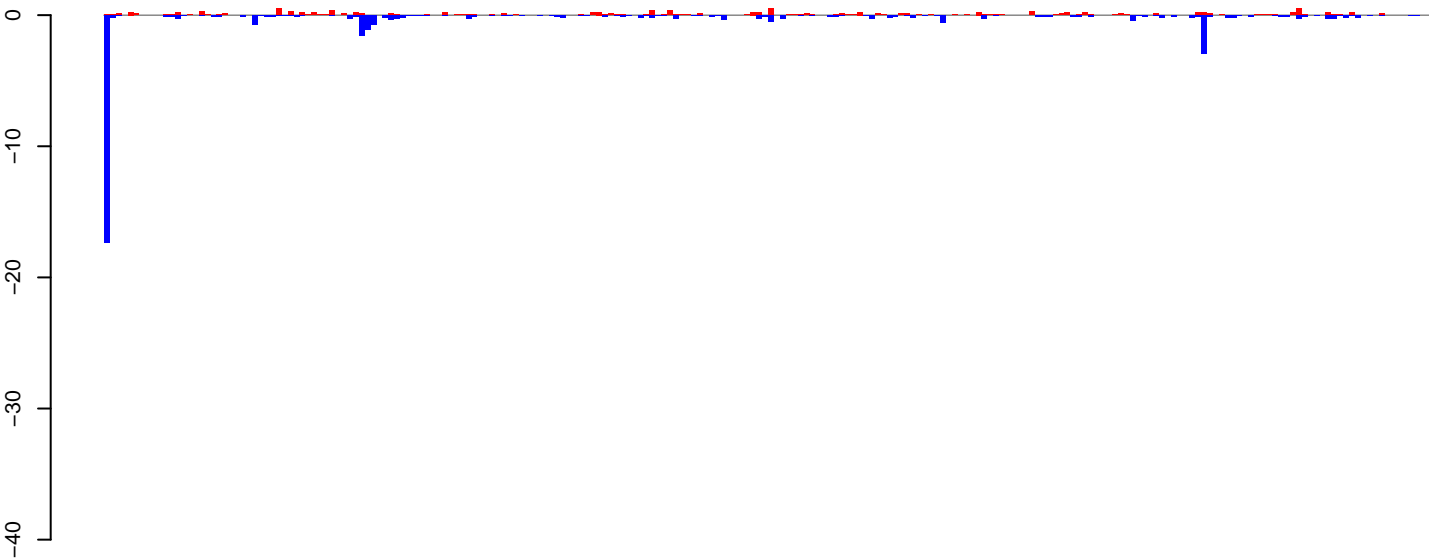
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=8182, TE@ltr-1_family-3641@LTR_Gypsy:1-8182

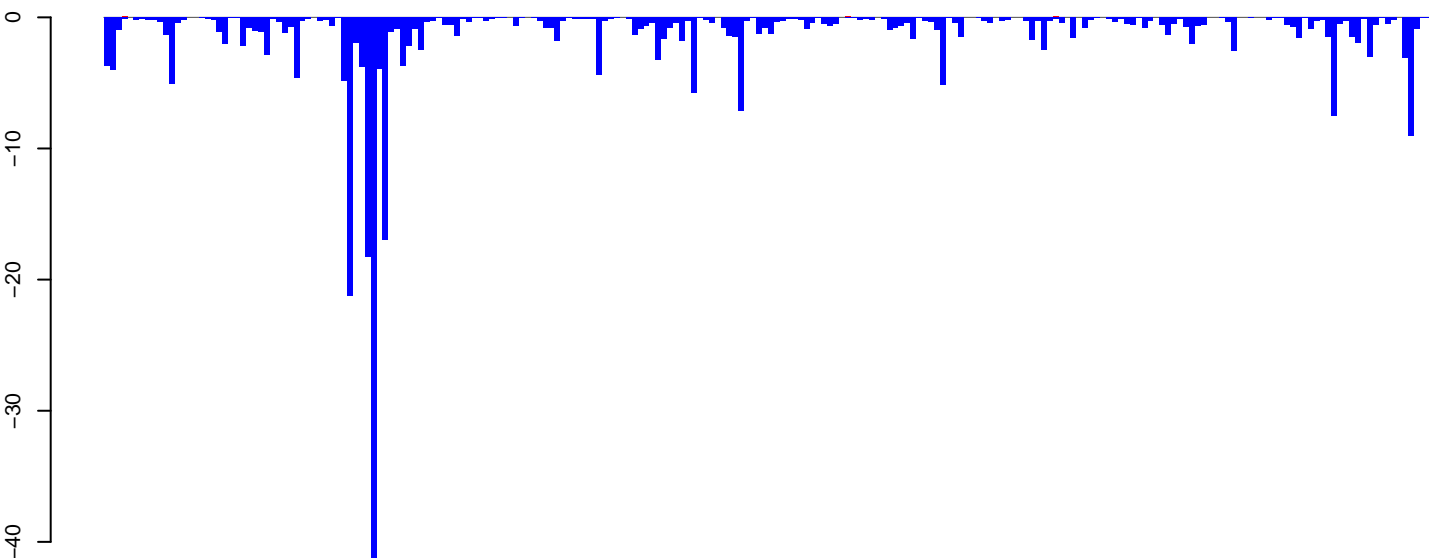
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AeAlbo_U4.4_CHIKV.18_23.rep



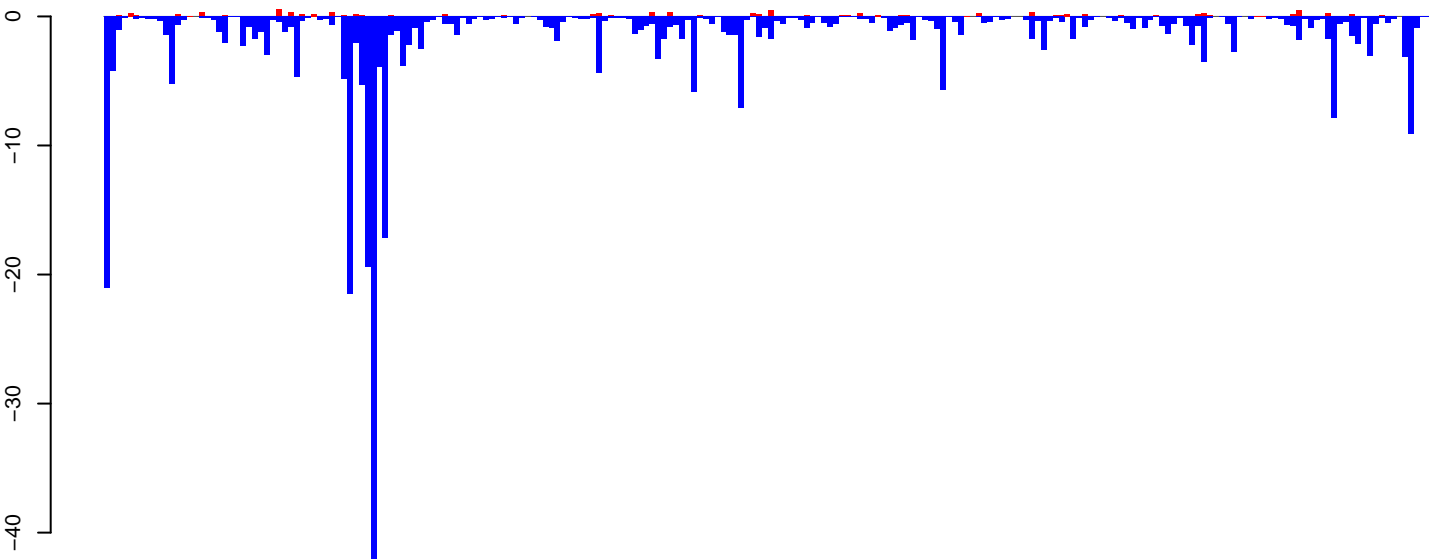
positive=13, negative=39, total=53

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=286, total=286

AeAlbo_U4.4_CHIKV.rep

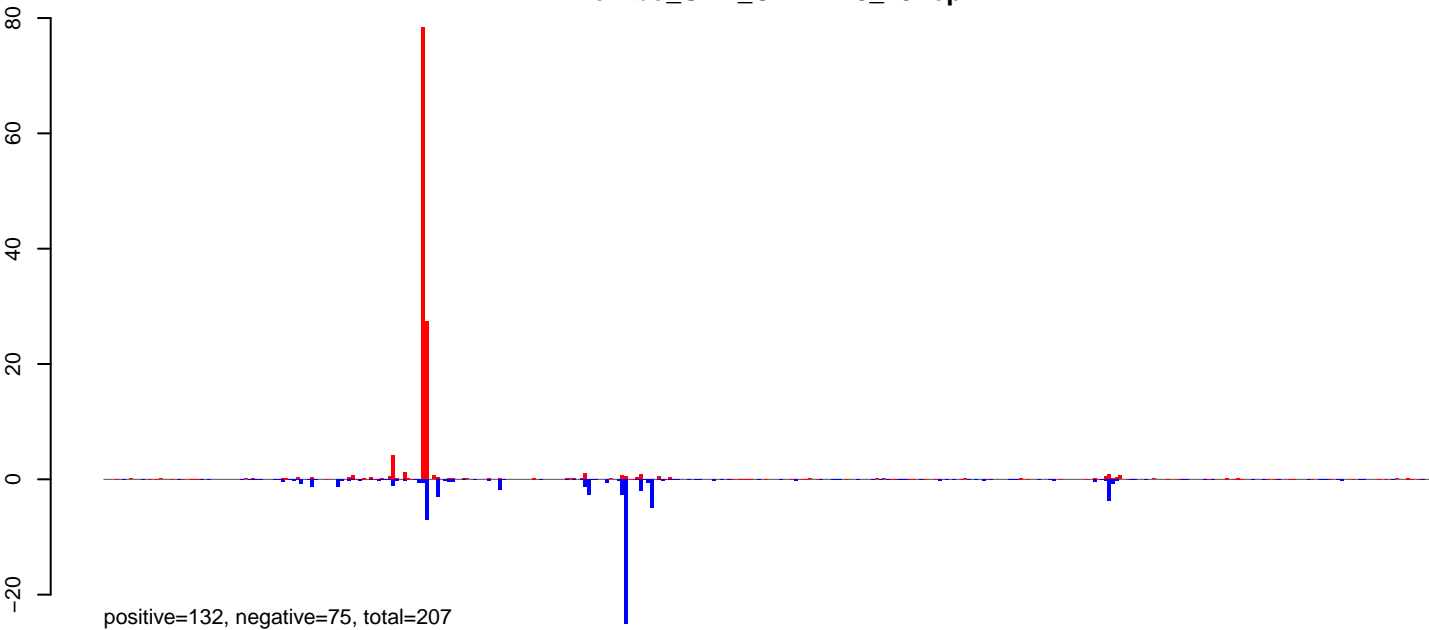


positive=13, negative=325, total=338

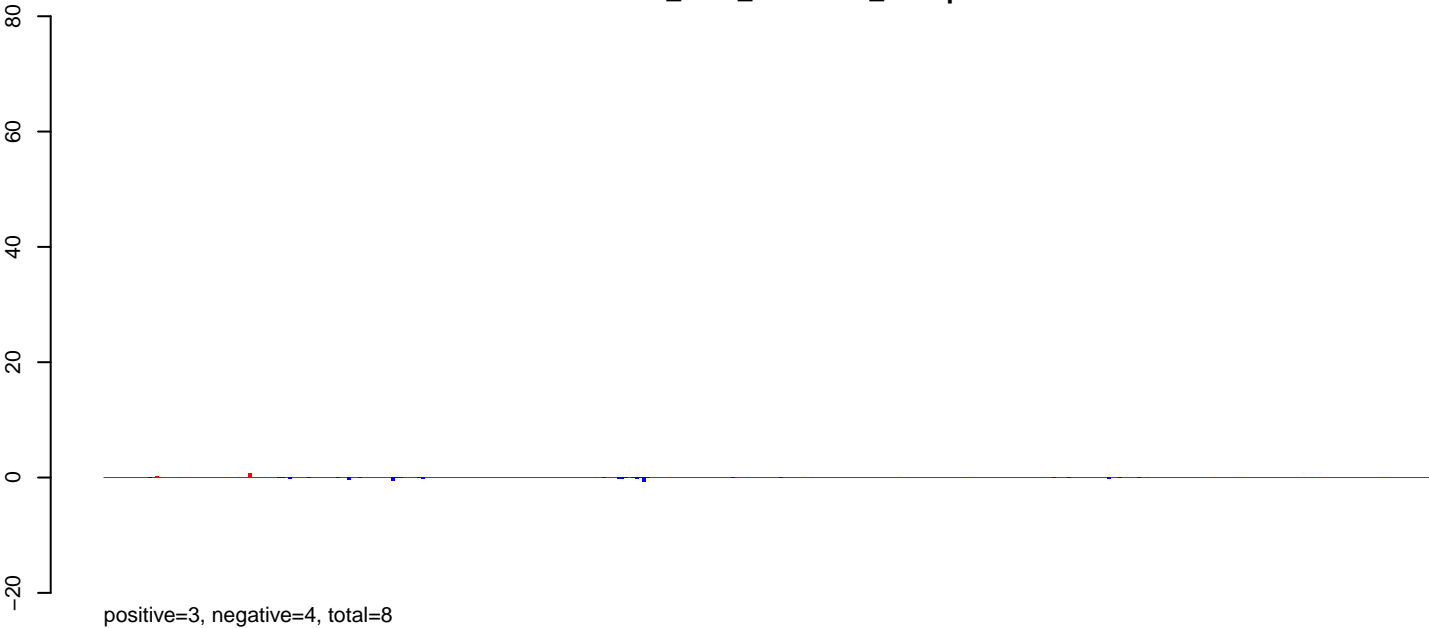
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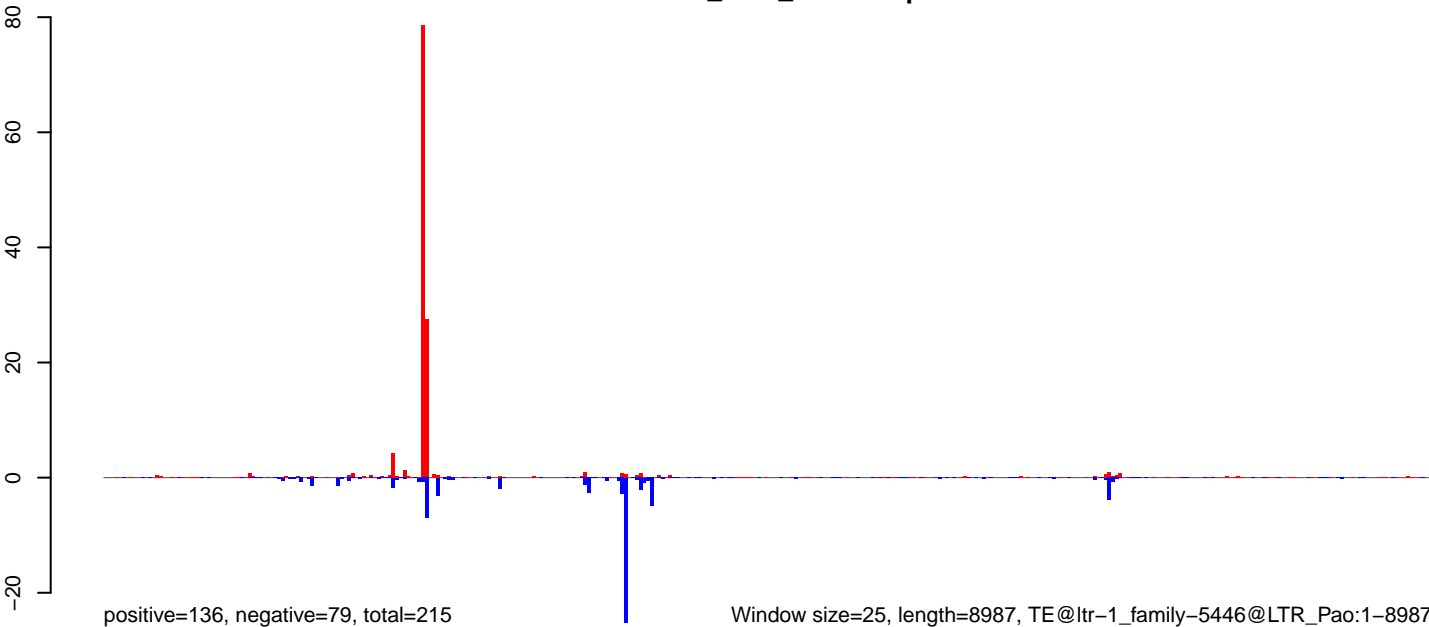
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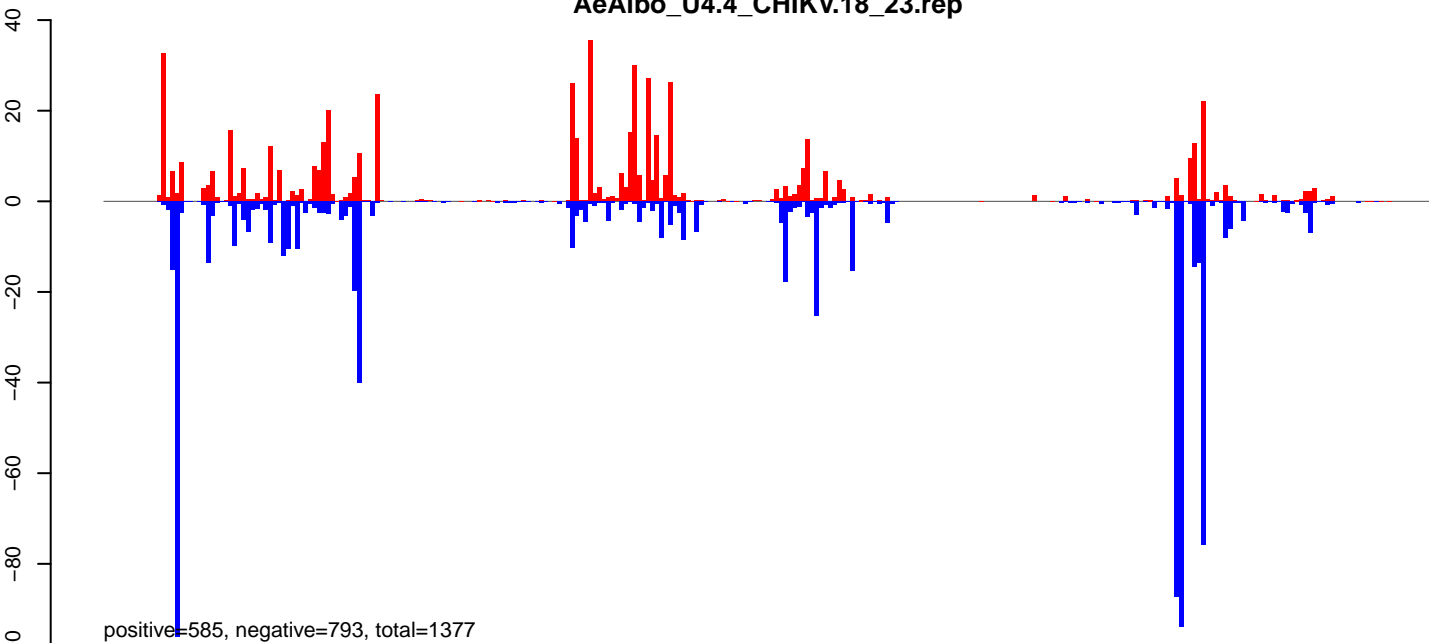
AeAlbo_U4.4_CHIKV.24_35.rep



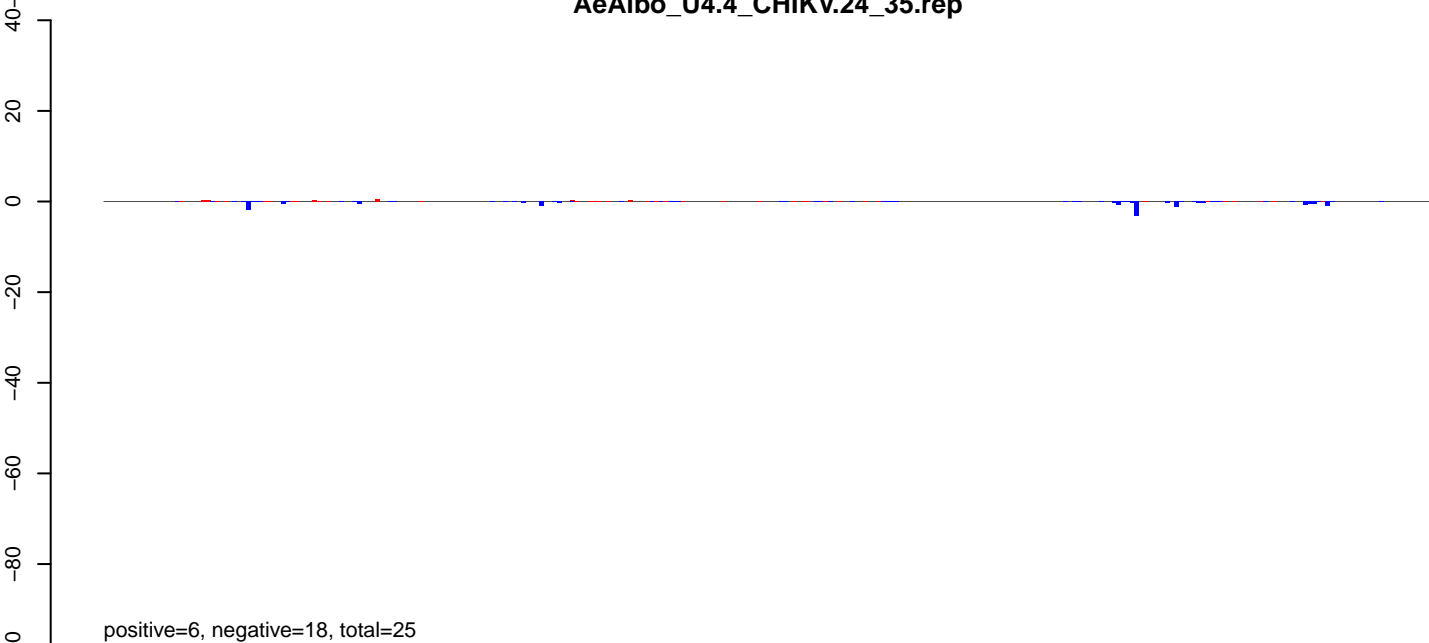
AeAlbo_U4.4_CHIKV.rep



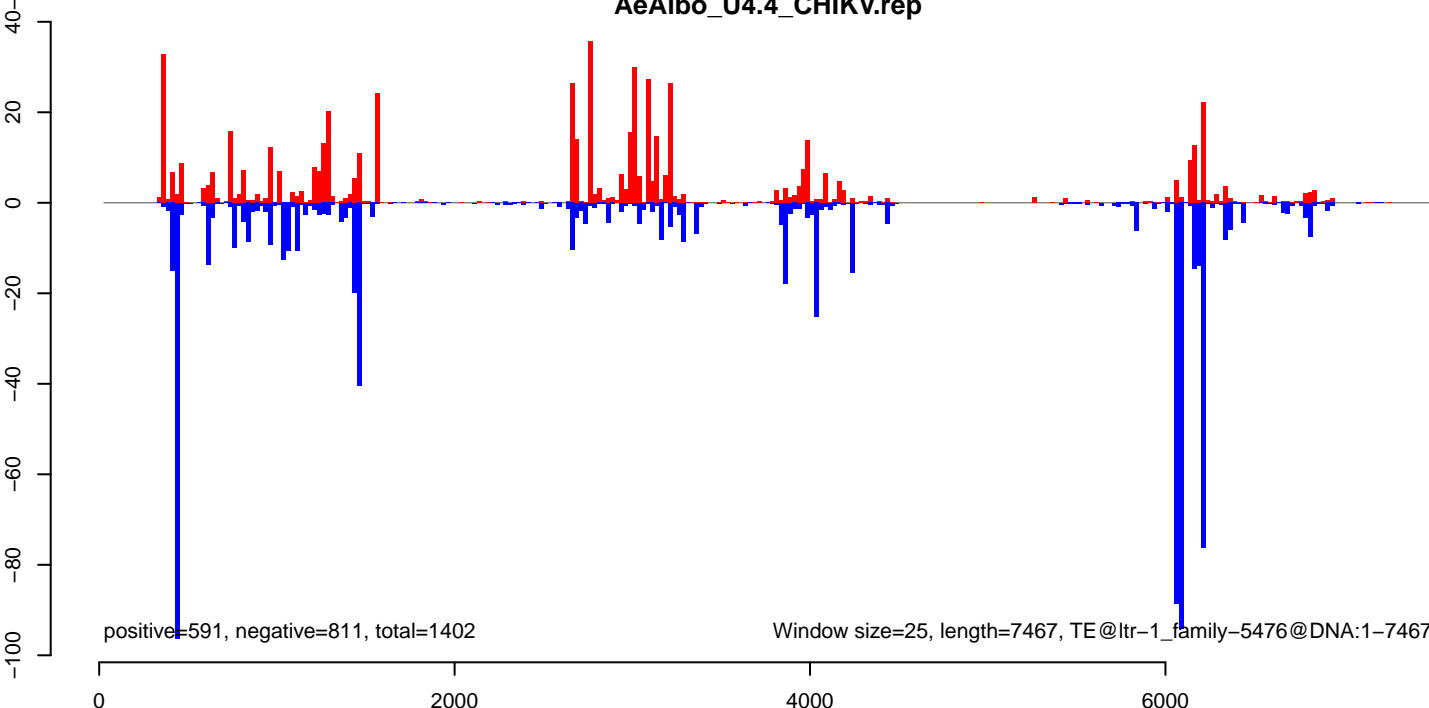
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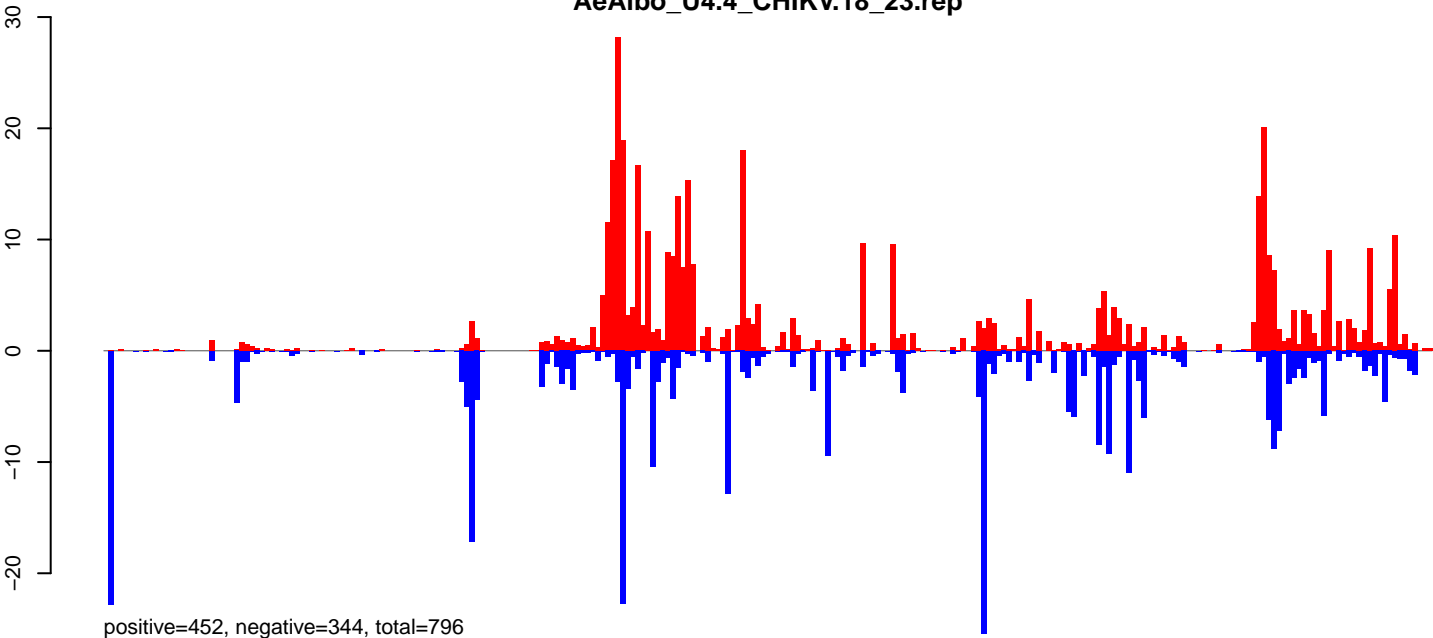
AeAlbo_U4.4_CHIKV.24_35.rep



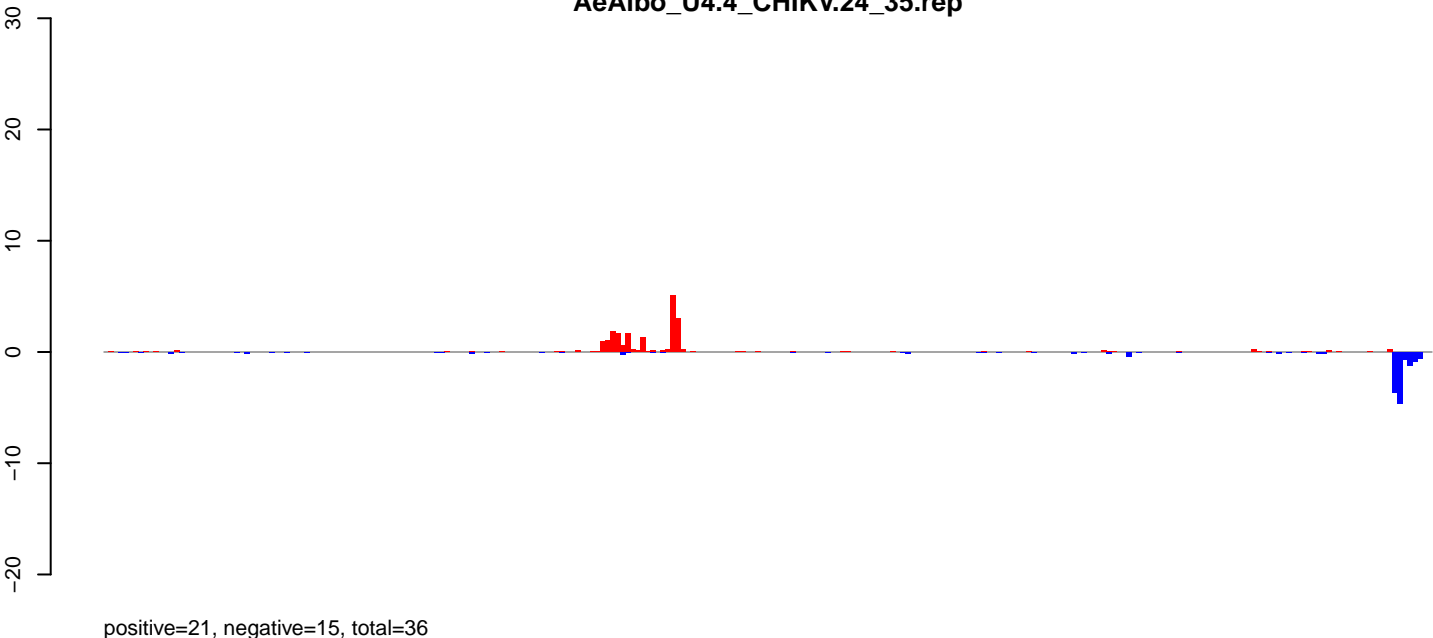
AeAlbo_U4.4_CHIKV.rep



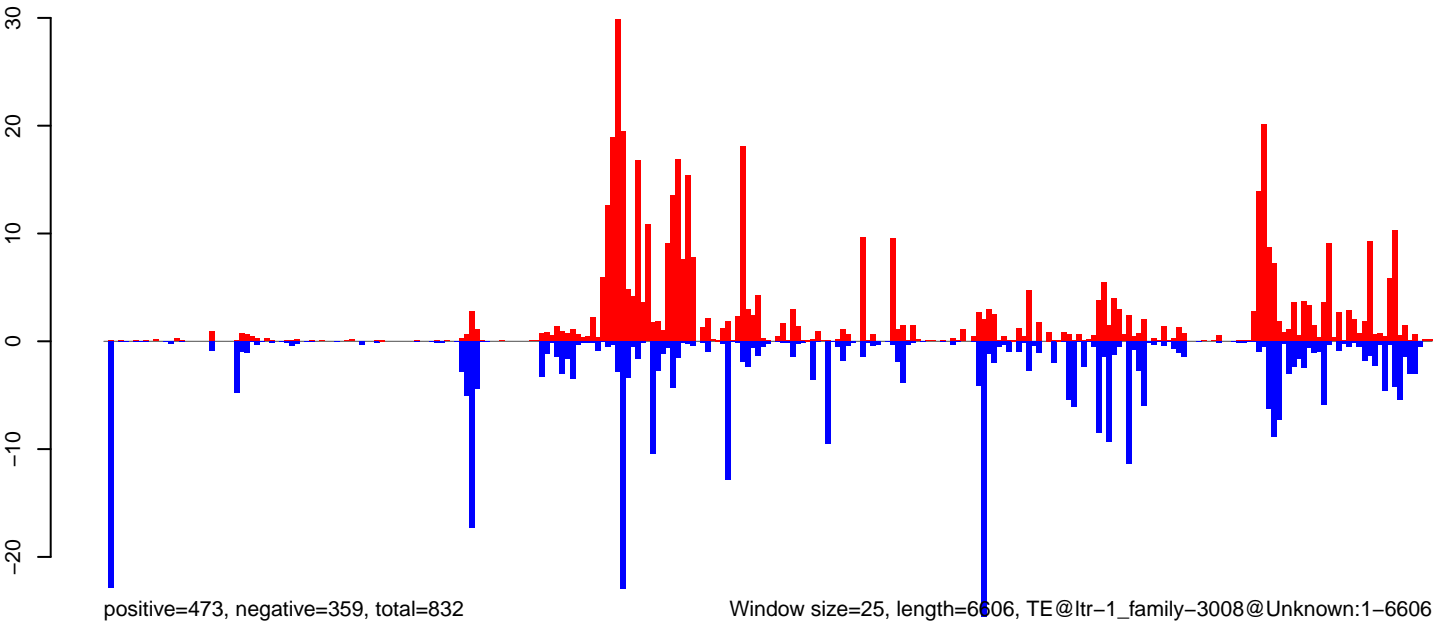
AeAlbo_U4.4_CHIKV.18_23.rep



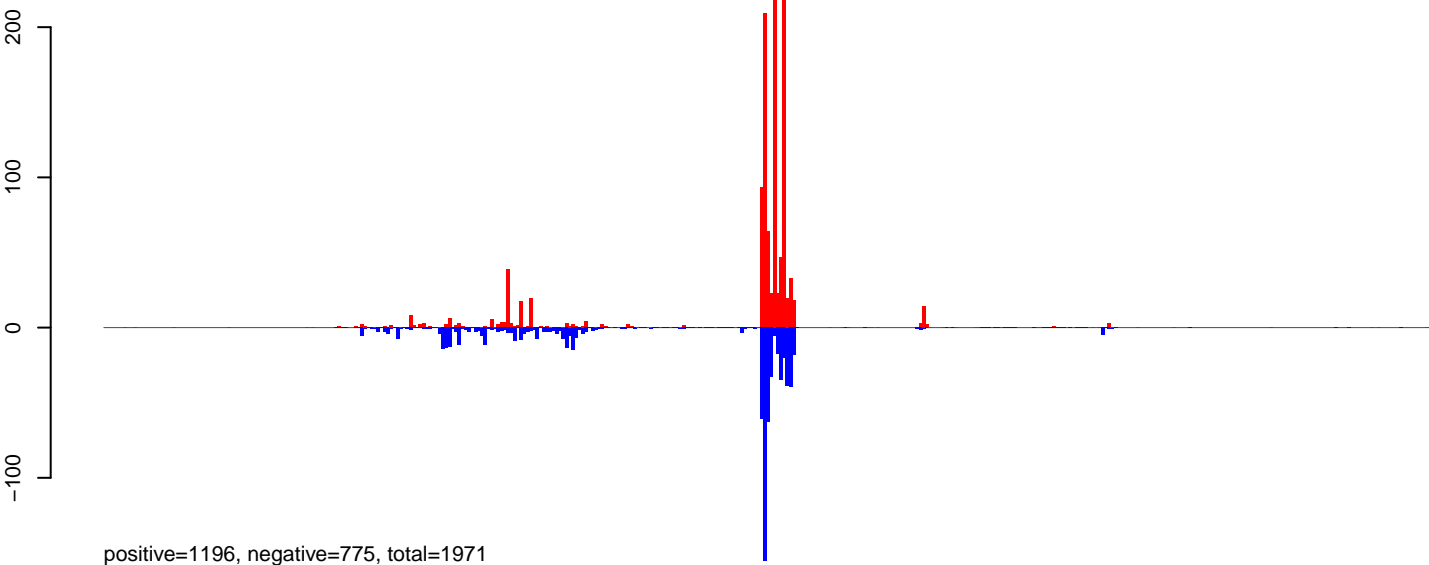
AeAlbo_U4.4_CHIKV.24_35.rep



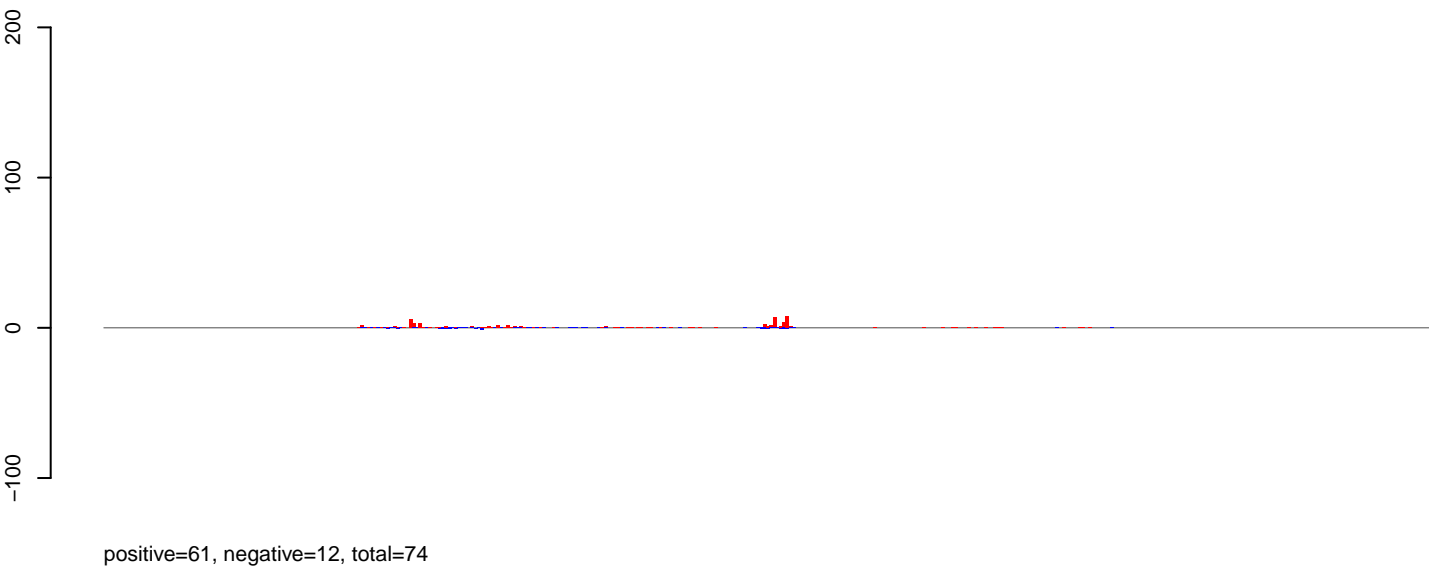
AeAlbo_U4.4_CHIKV.rep



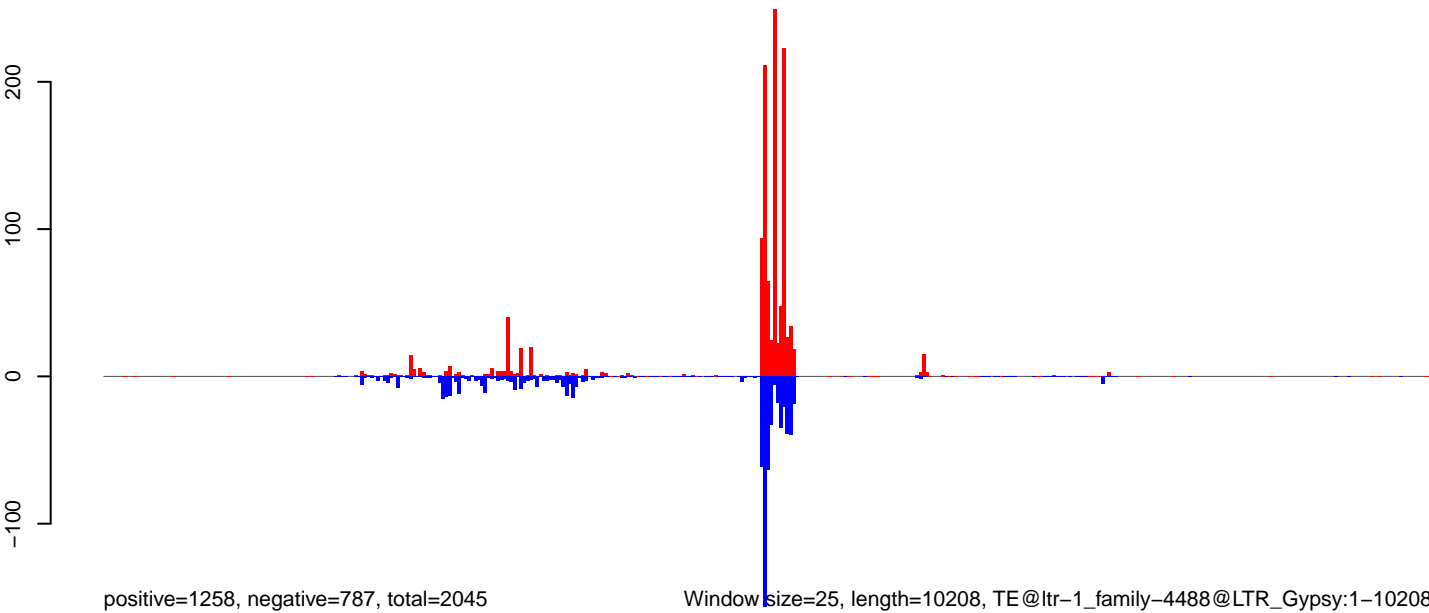
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

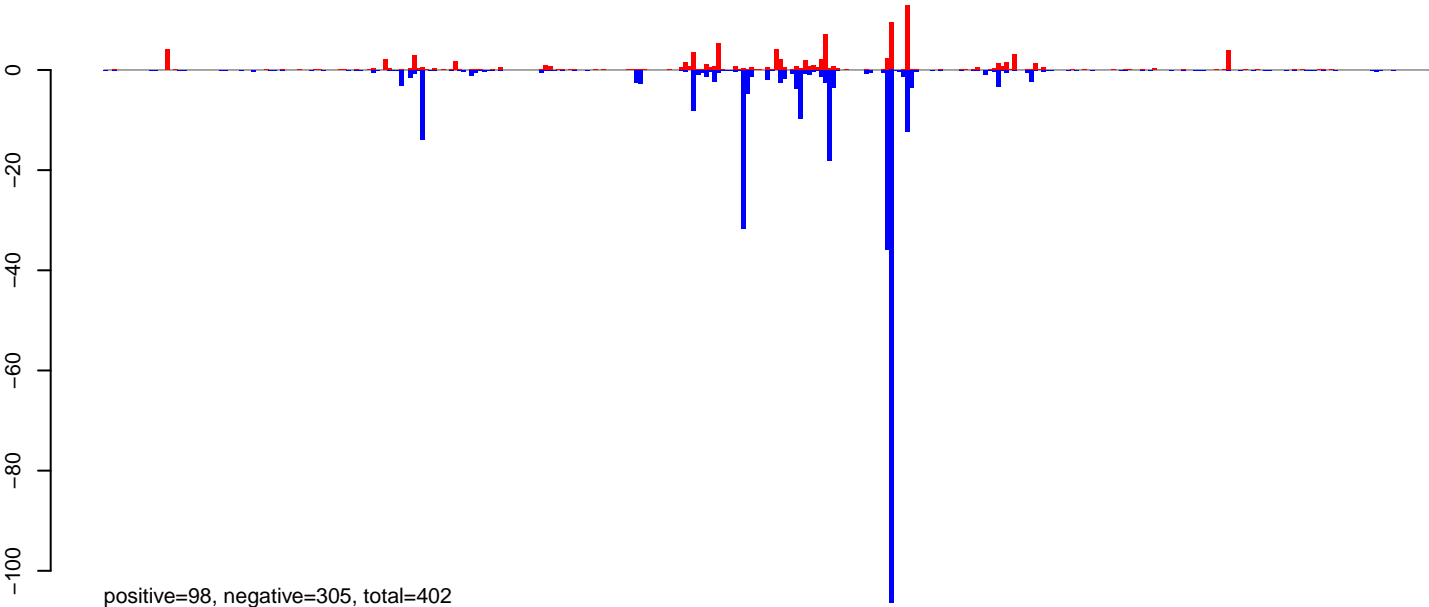


AeAlbo_U4.4_CHIKV.rep

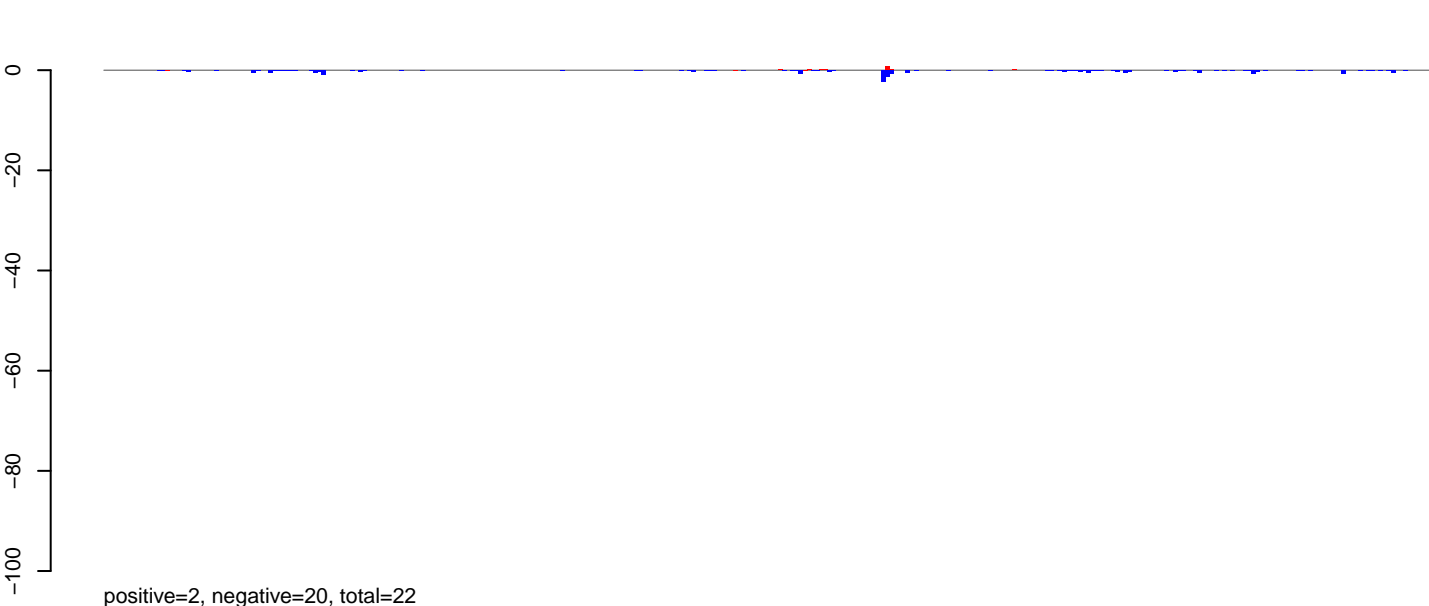


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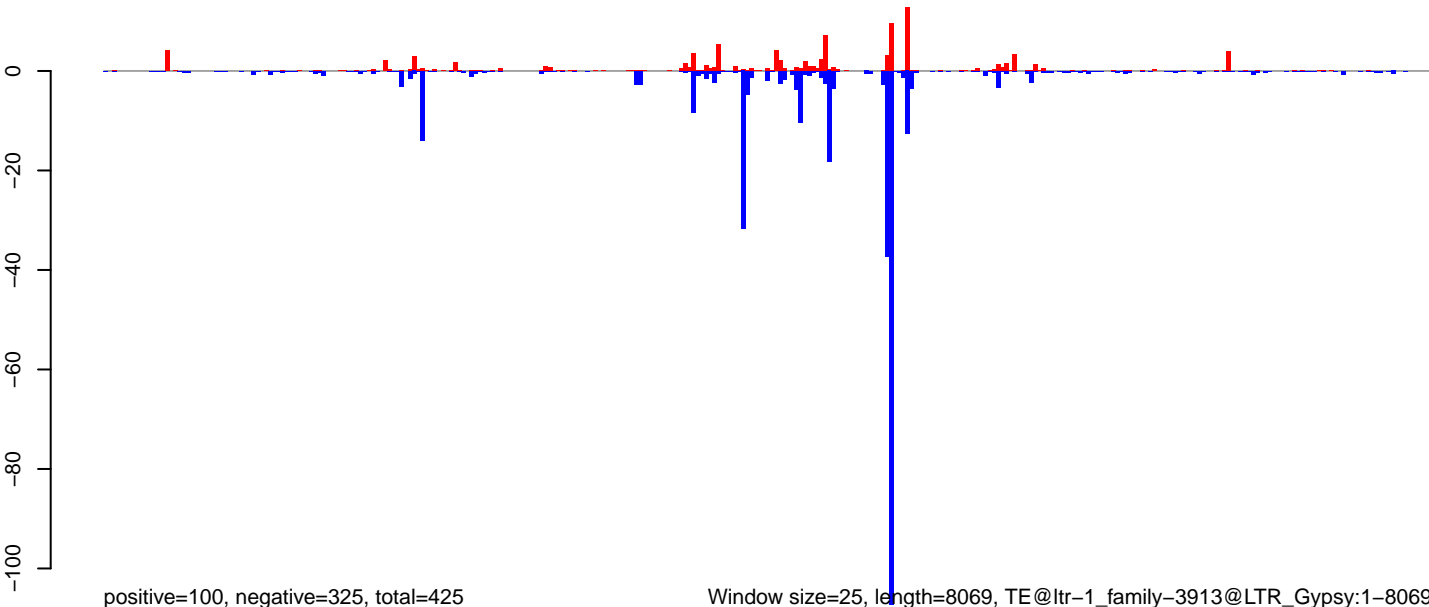
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AeAlbo_U4.4_CHIKV.24_35.rep



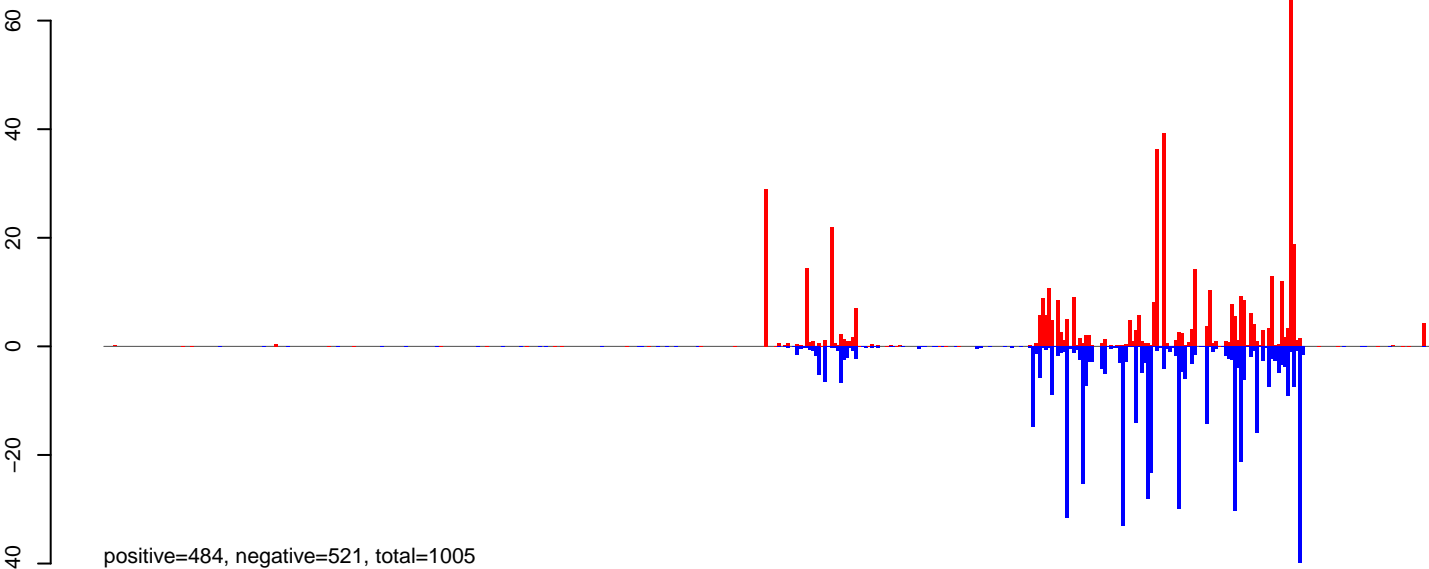
AeAlbo_U4.4_CHIKV.rep



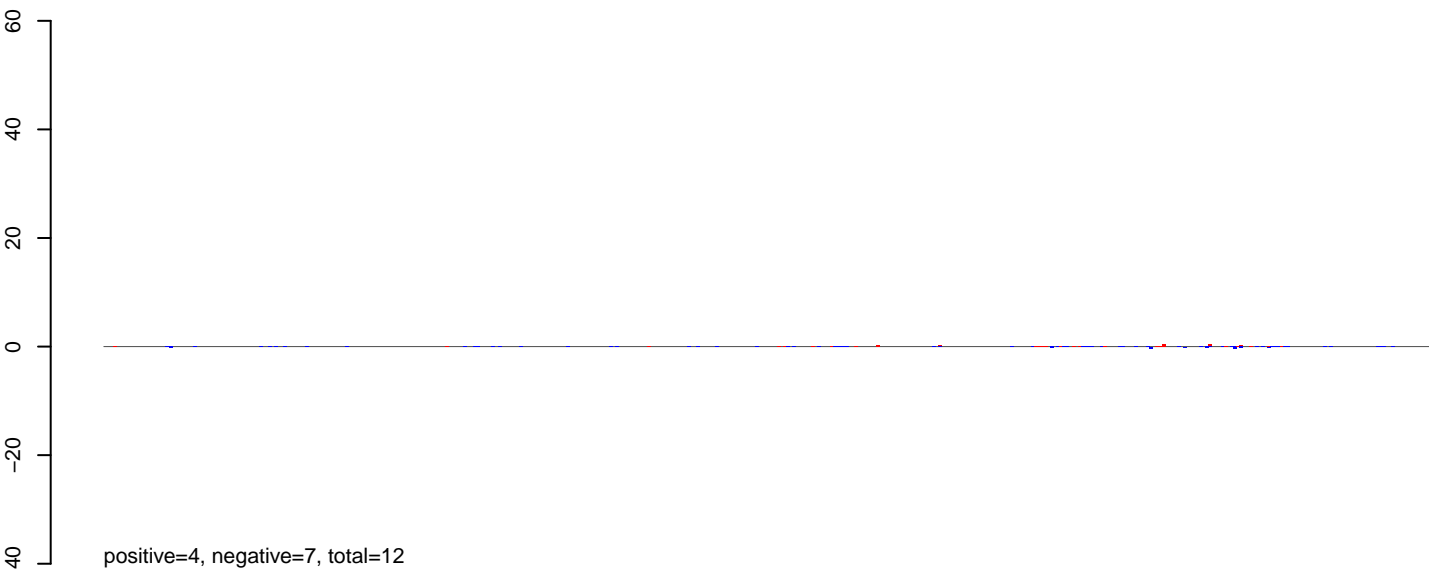
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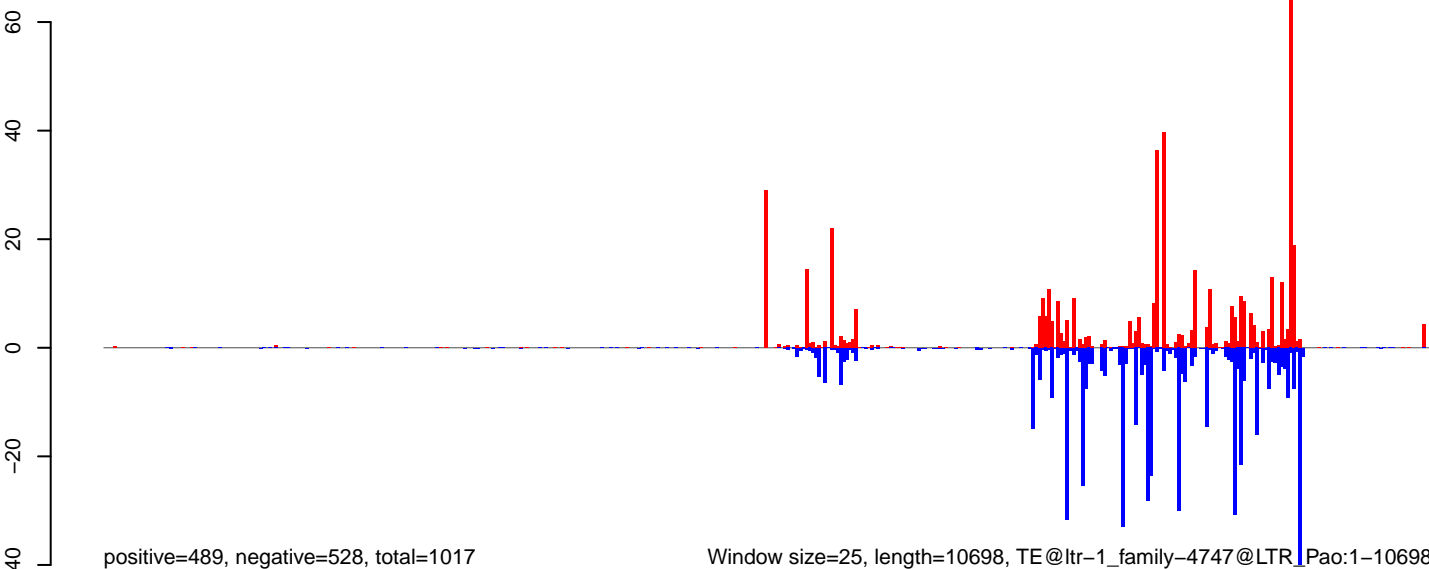
AeAlbo_U4.4_CHIKV.18_23.rep



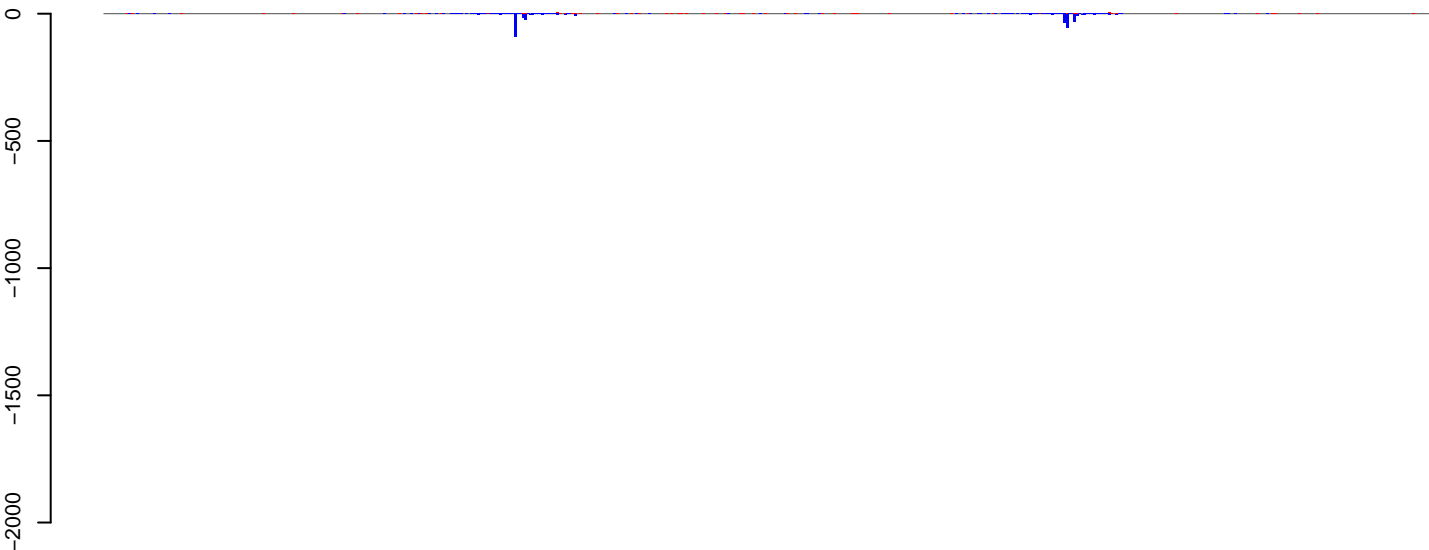
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

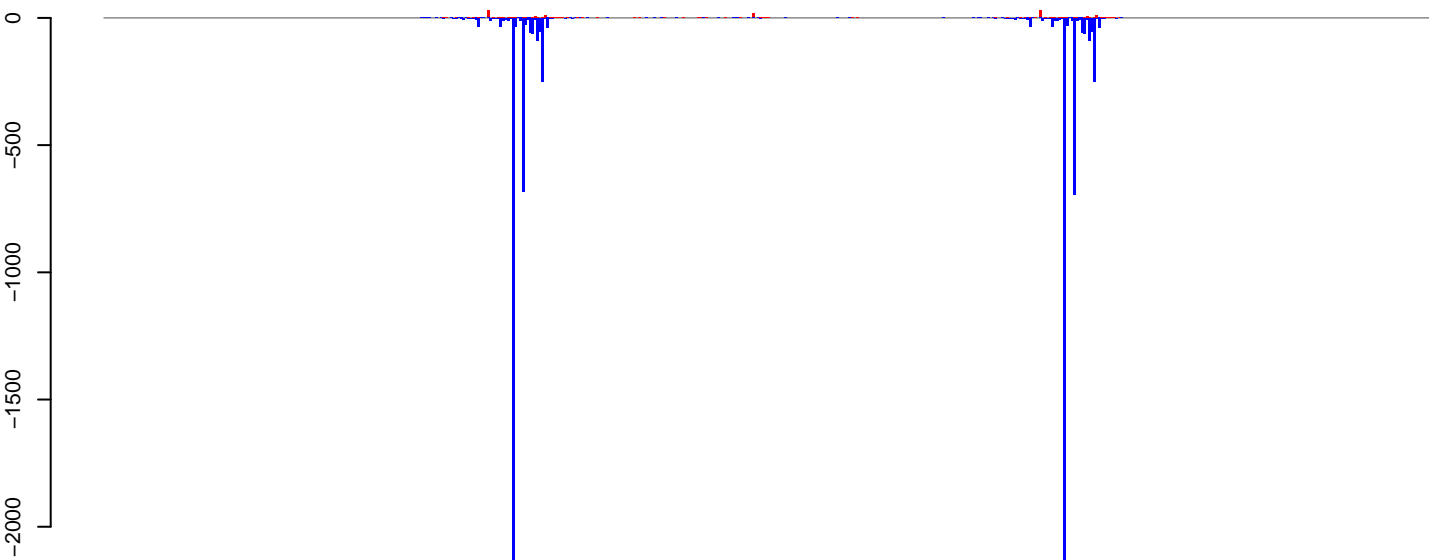


AeAlbo_U4.4_CHIKV.18_23.rep



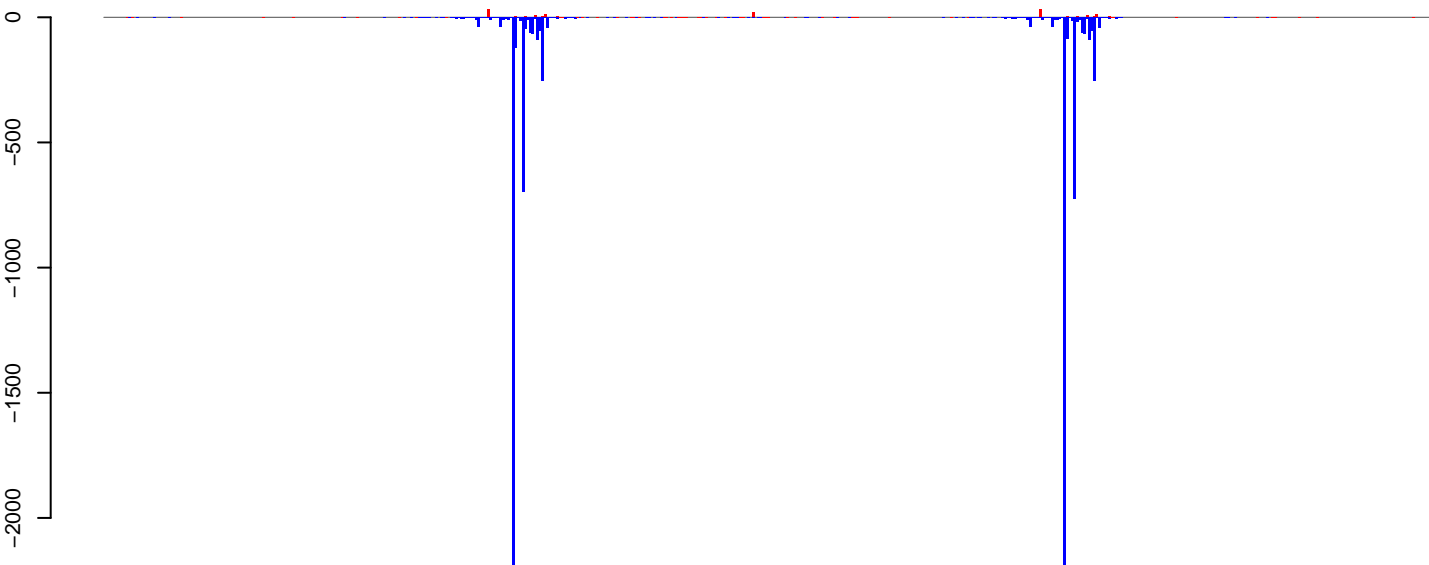
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AeAlbo_U4.4_CHIKV.24_35.rep



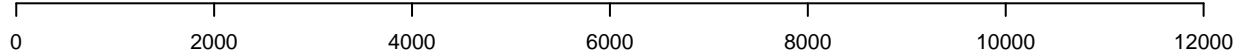
positive=169, negative=7565, total=7734

AeAlbo_U4.4_CHIKV.rep

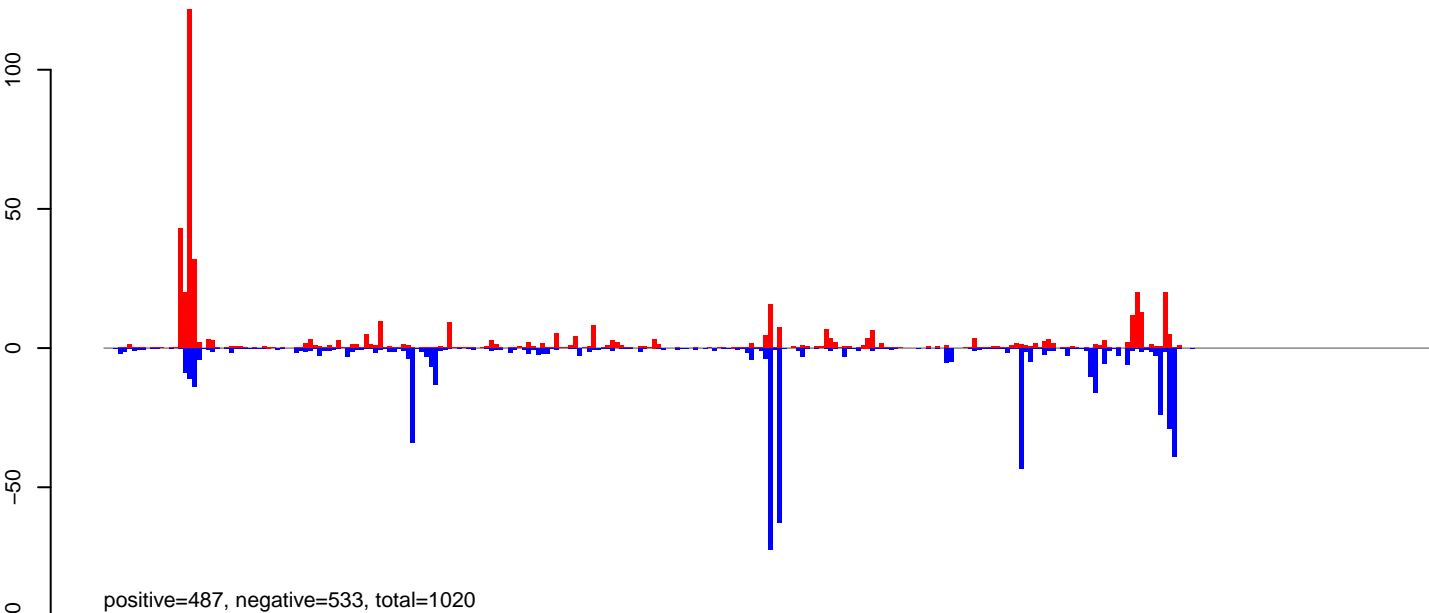


positive=213, negative=7922, total=8134

Window size=25, length=13418, TE@ltr-1_family-5691@LTR_Pao:1-13418



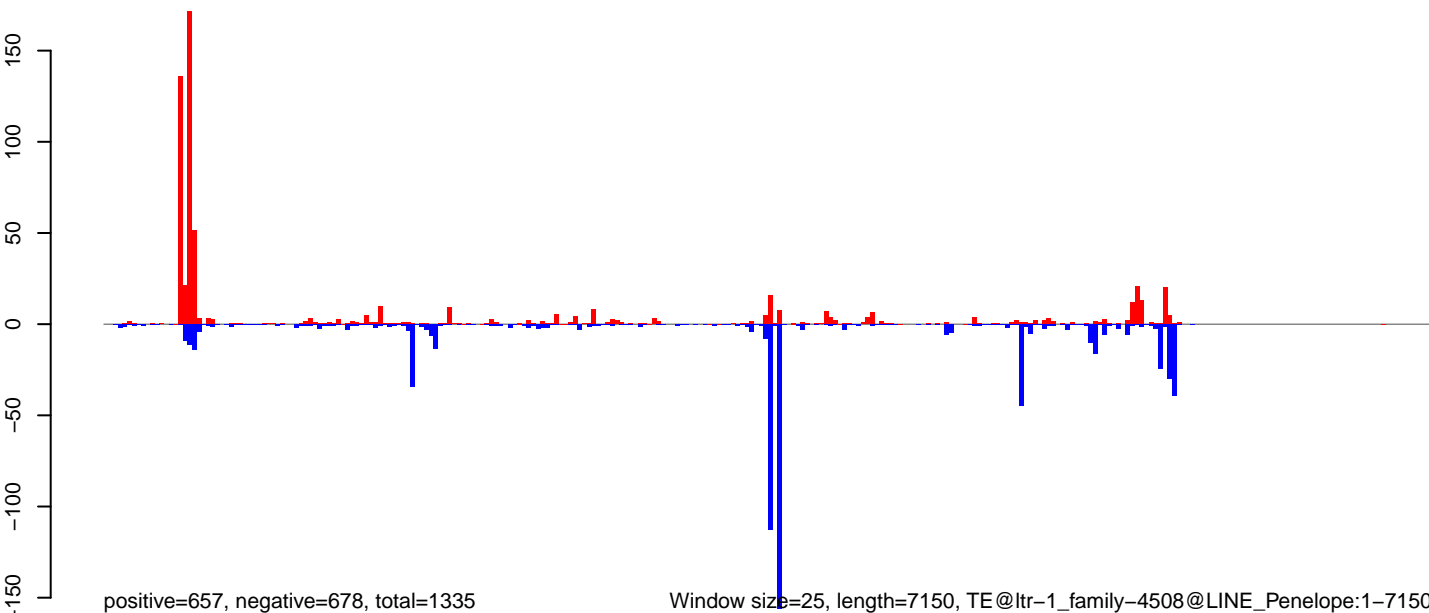
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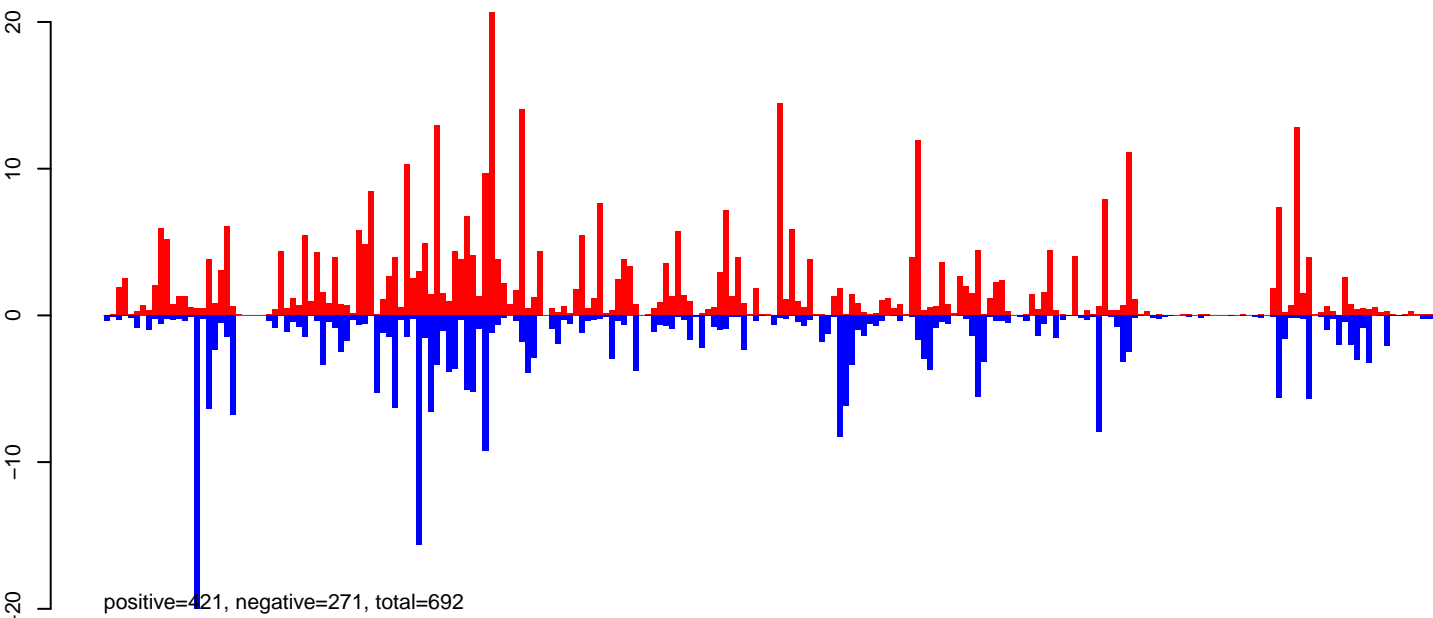
AeAlbo_U4.4_CHIKV.24_35.rep



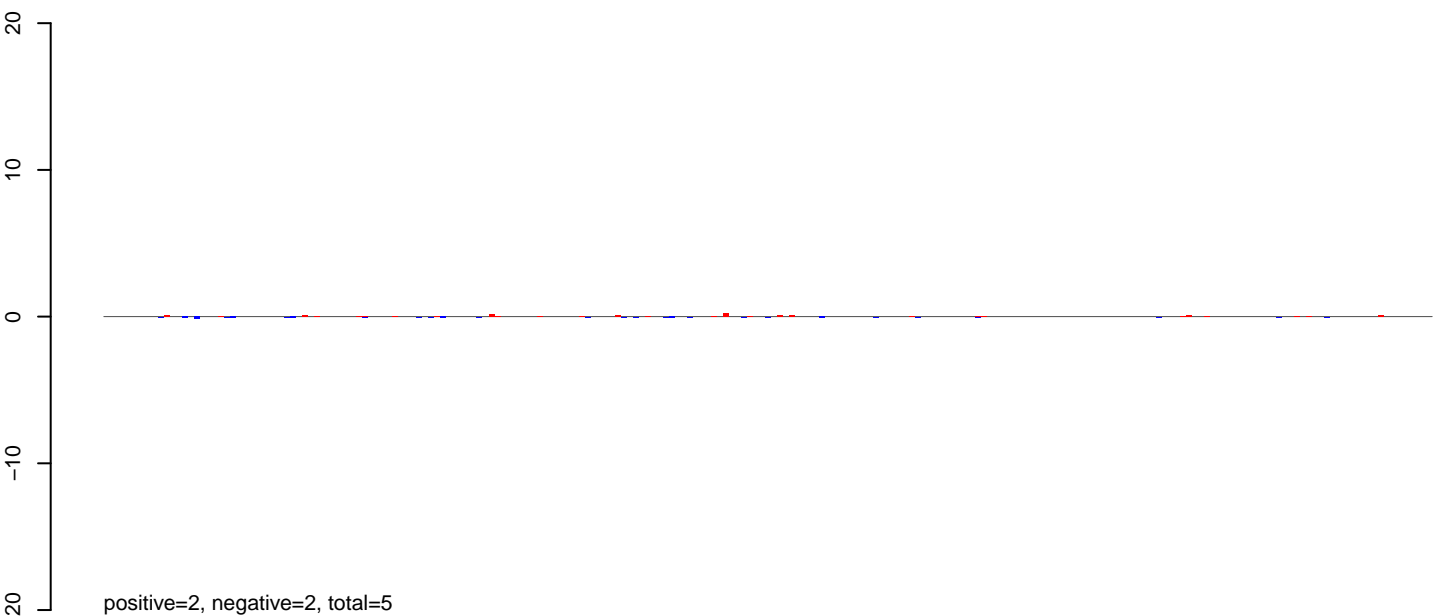
AeAlbo_U4.4_CHIKV.rep



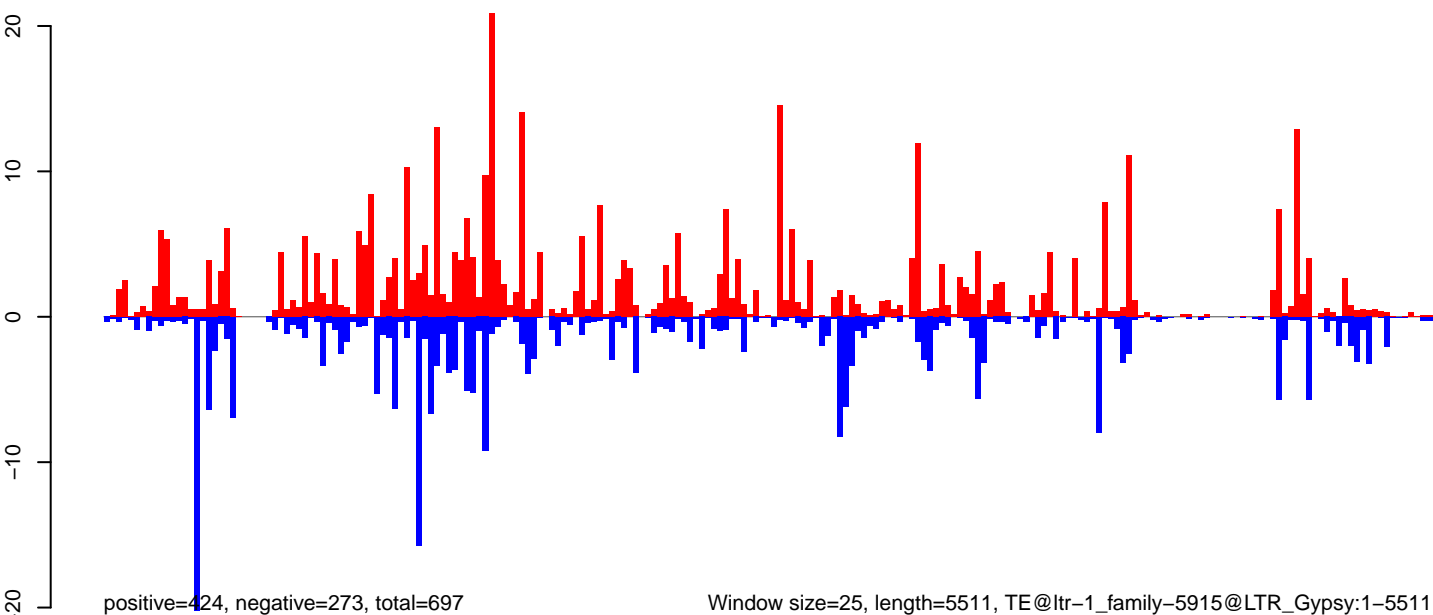
AeAlbo_U4.4_CHIKV.18_23.rep



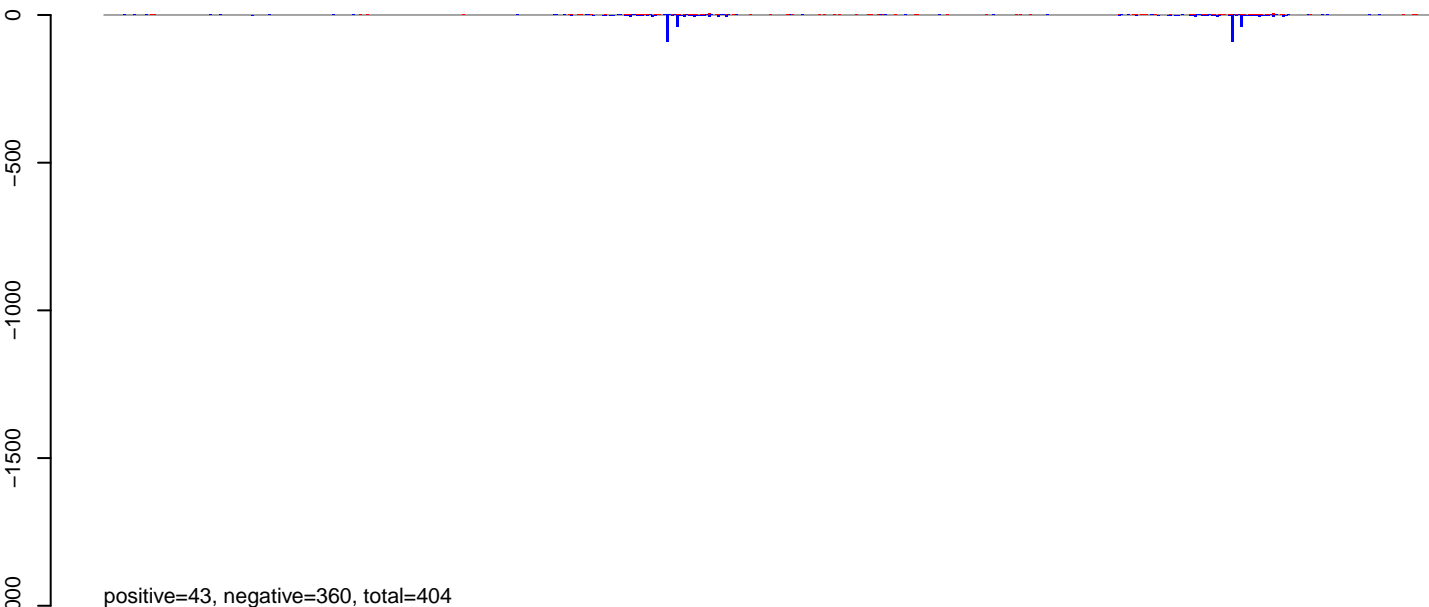
AeAlbo_U4.4_CHIKV.24_35.rep



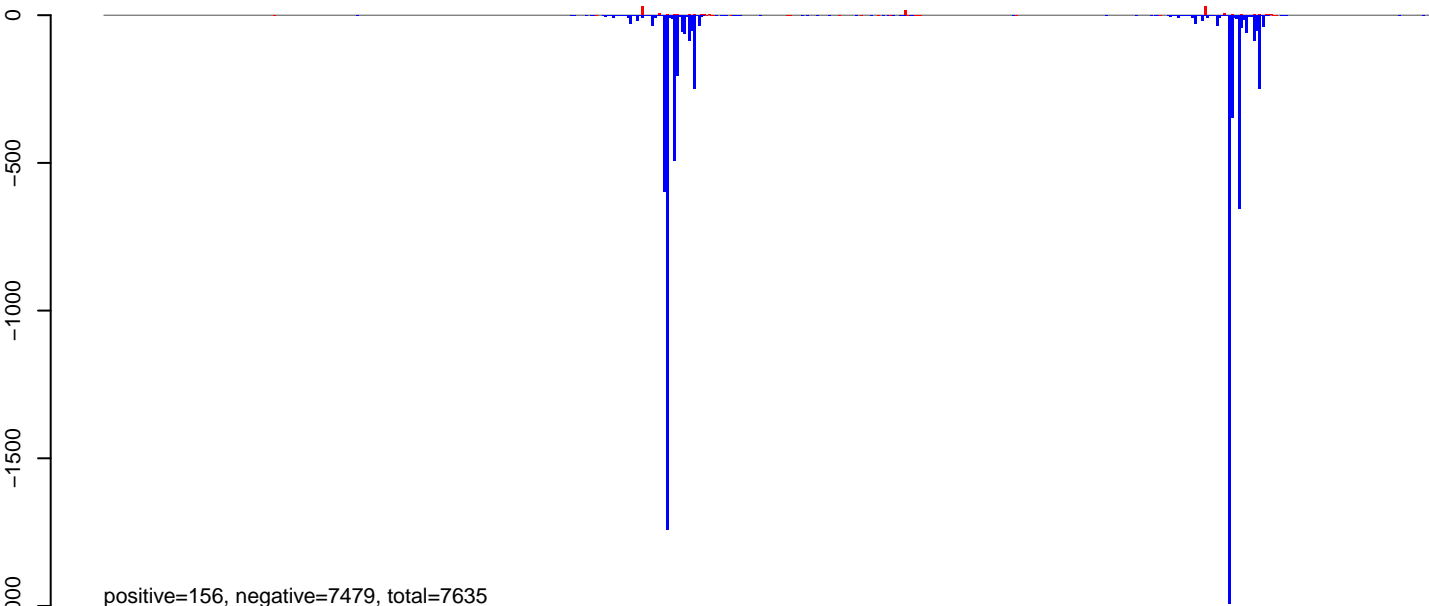
AeAlbo_U4.4_CHIKV.rep



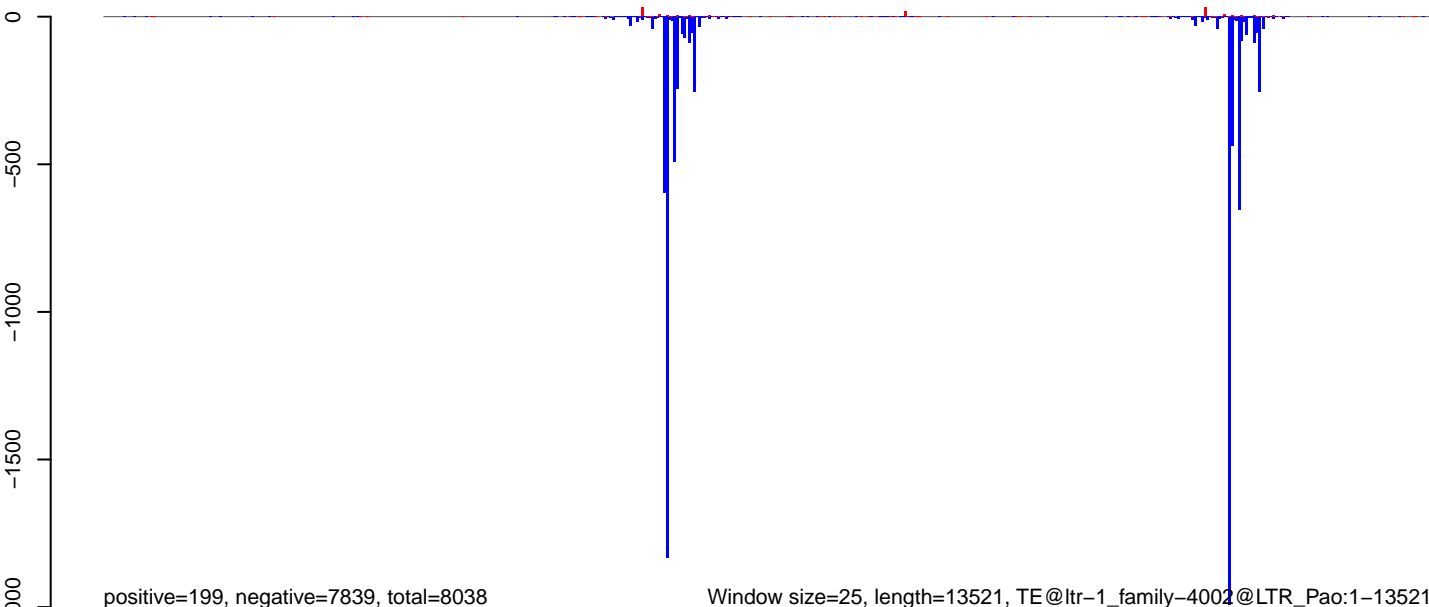
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



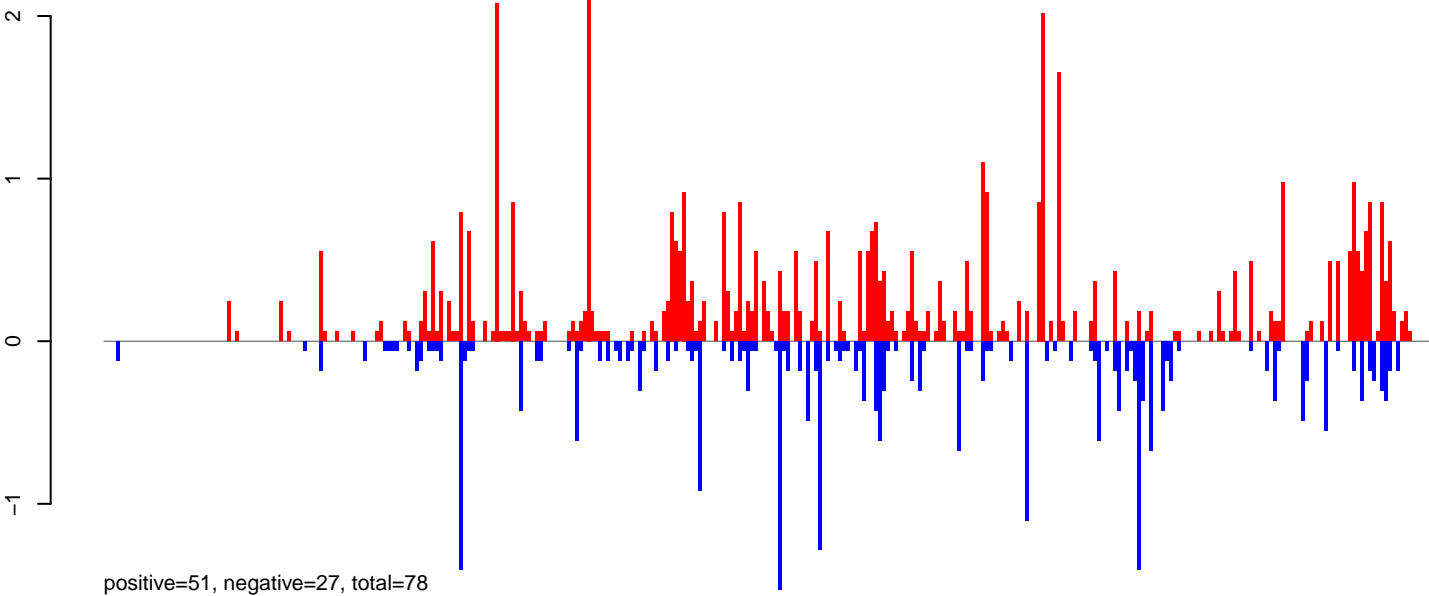
AeAlbo_U4.4_CHIKV.rep



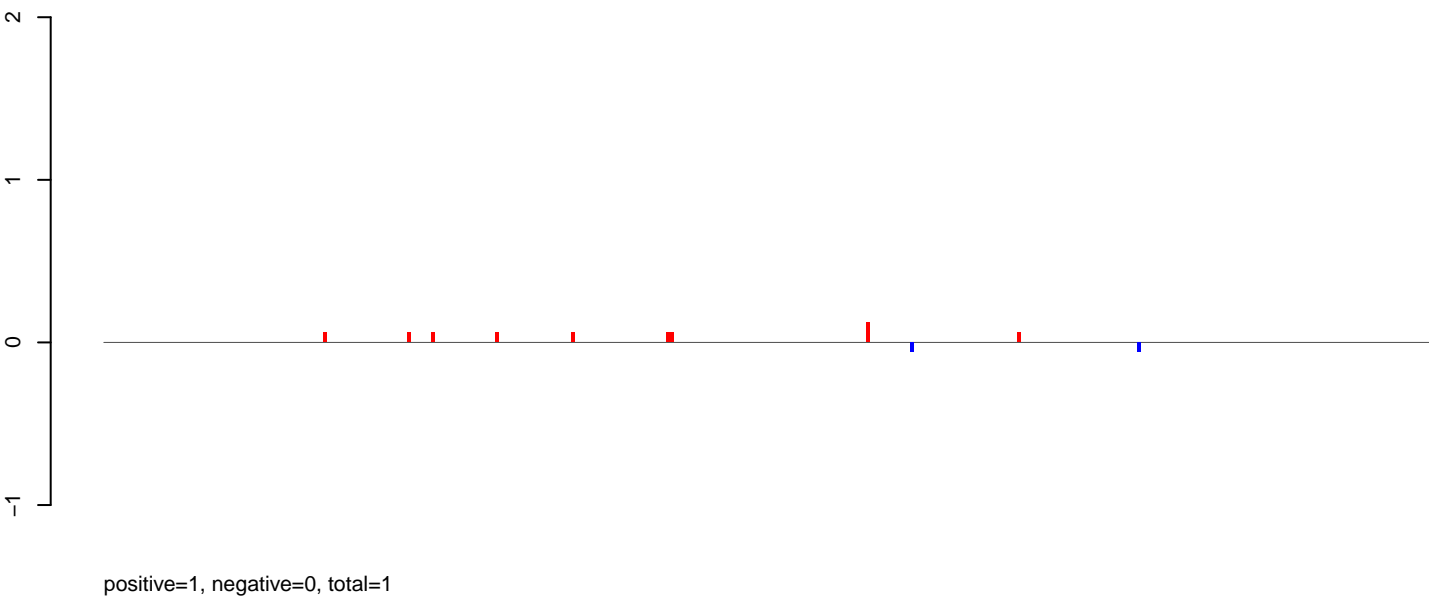
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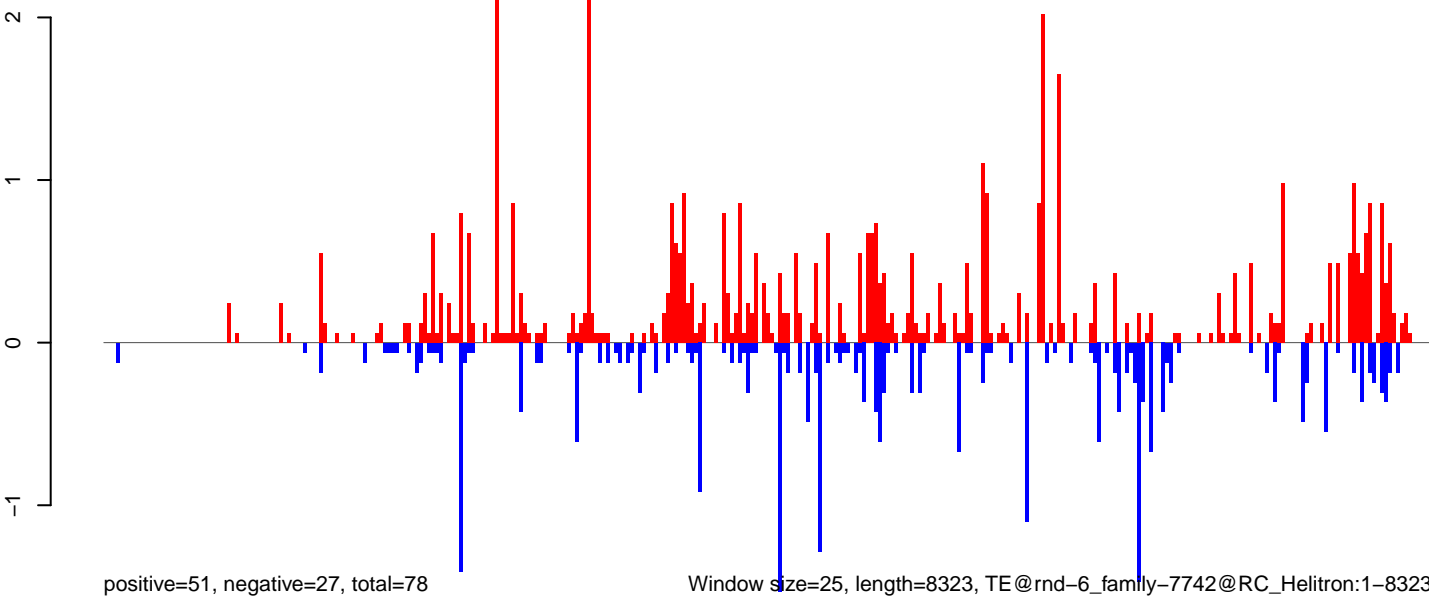
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



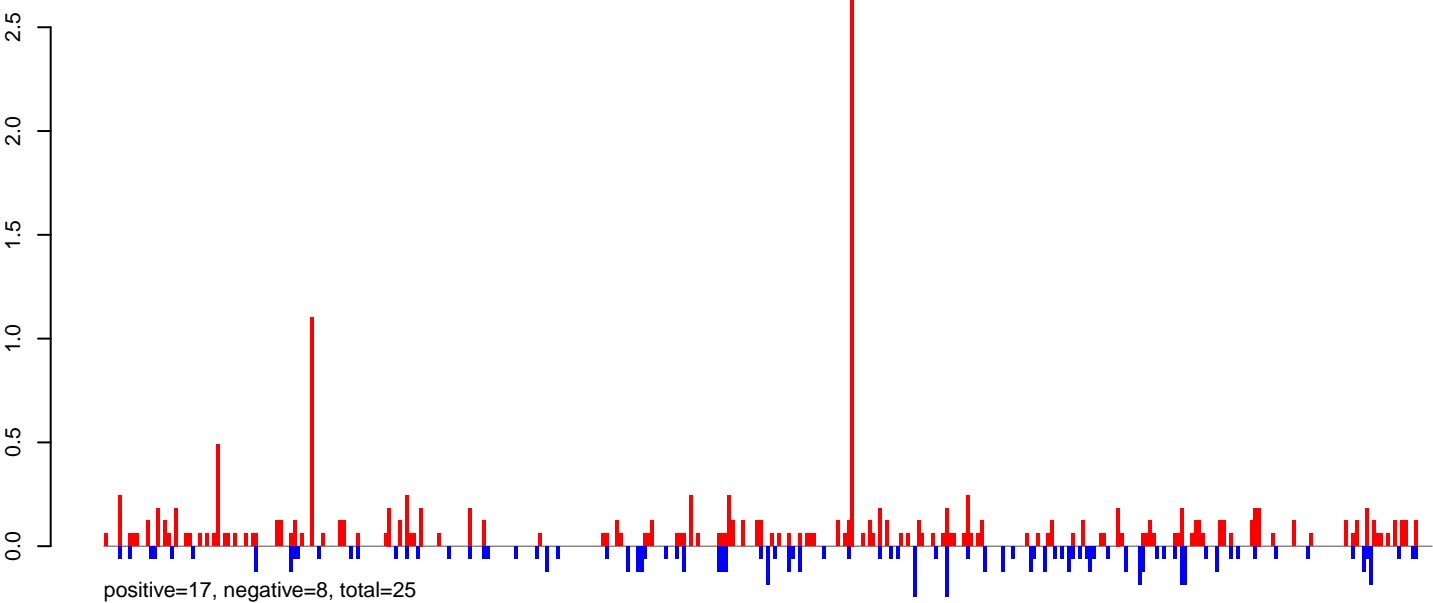
AeAlbo_U4.4_CHIKV.rep



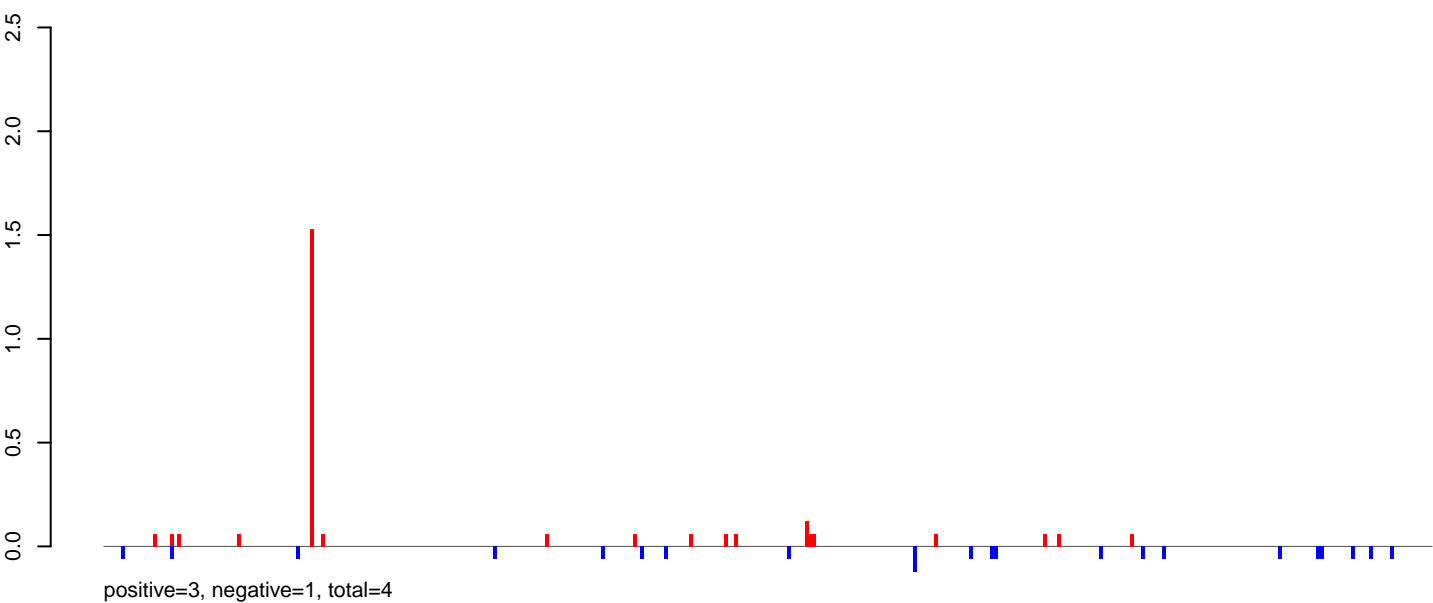
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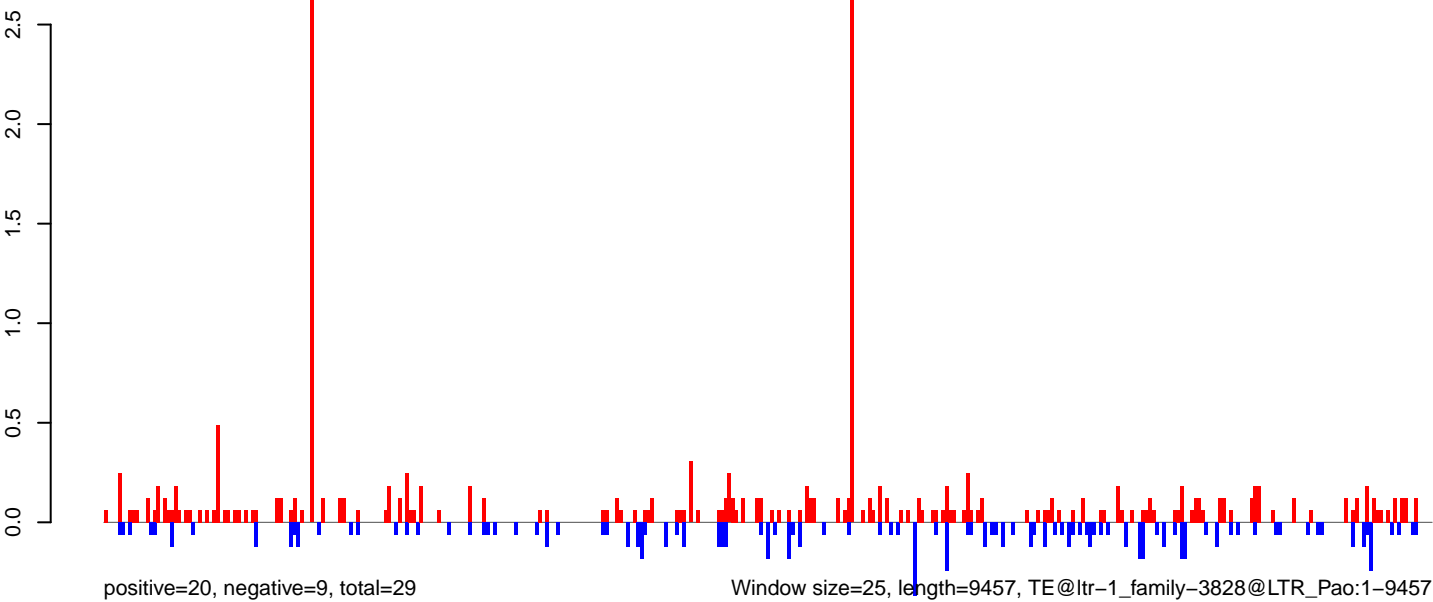
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

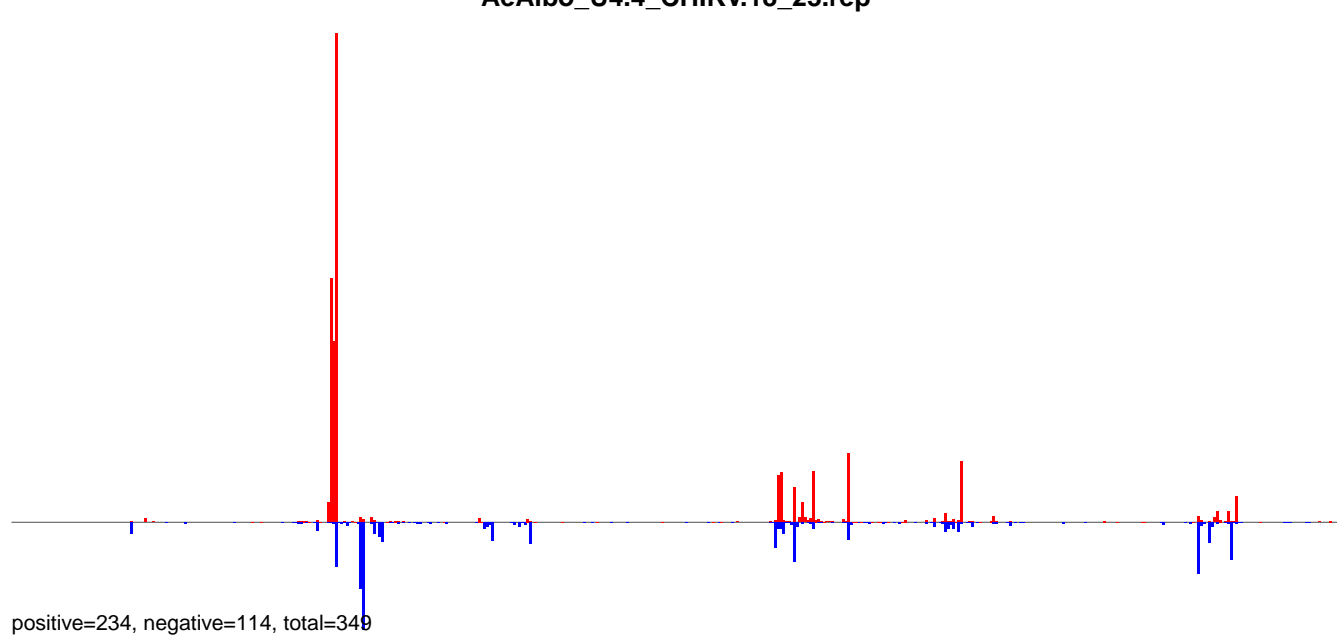


AeAlbo_U4.4_CHIKV.rep

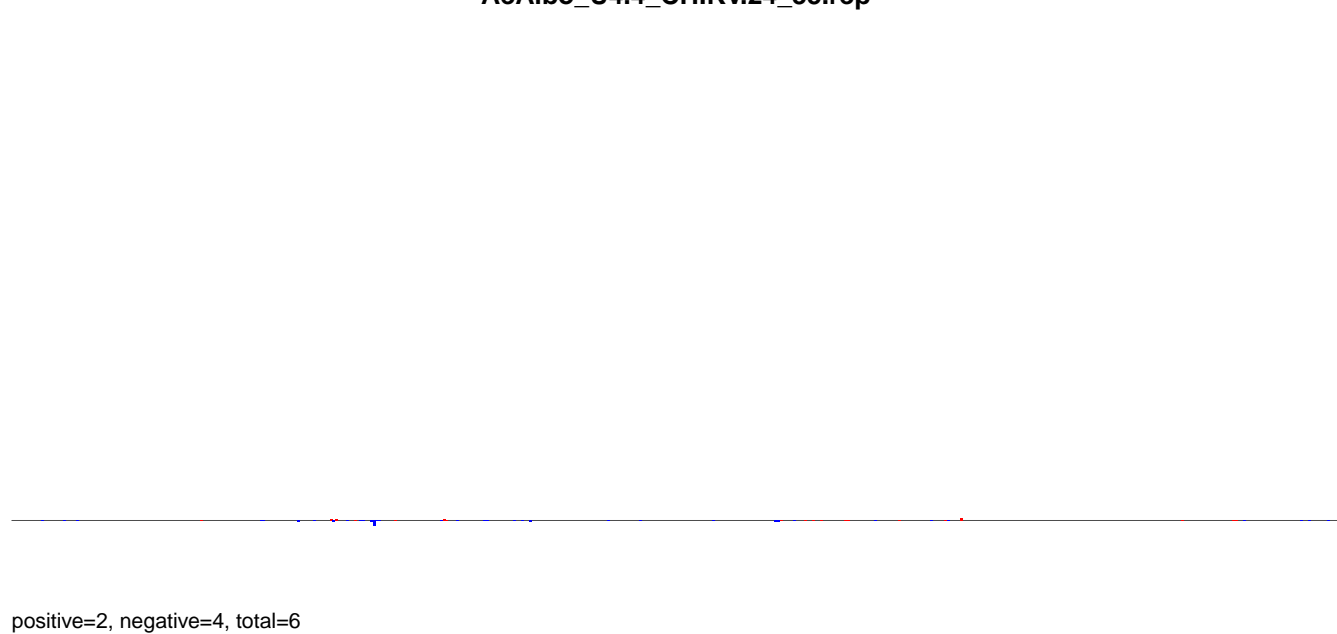


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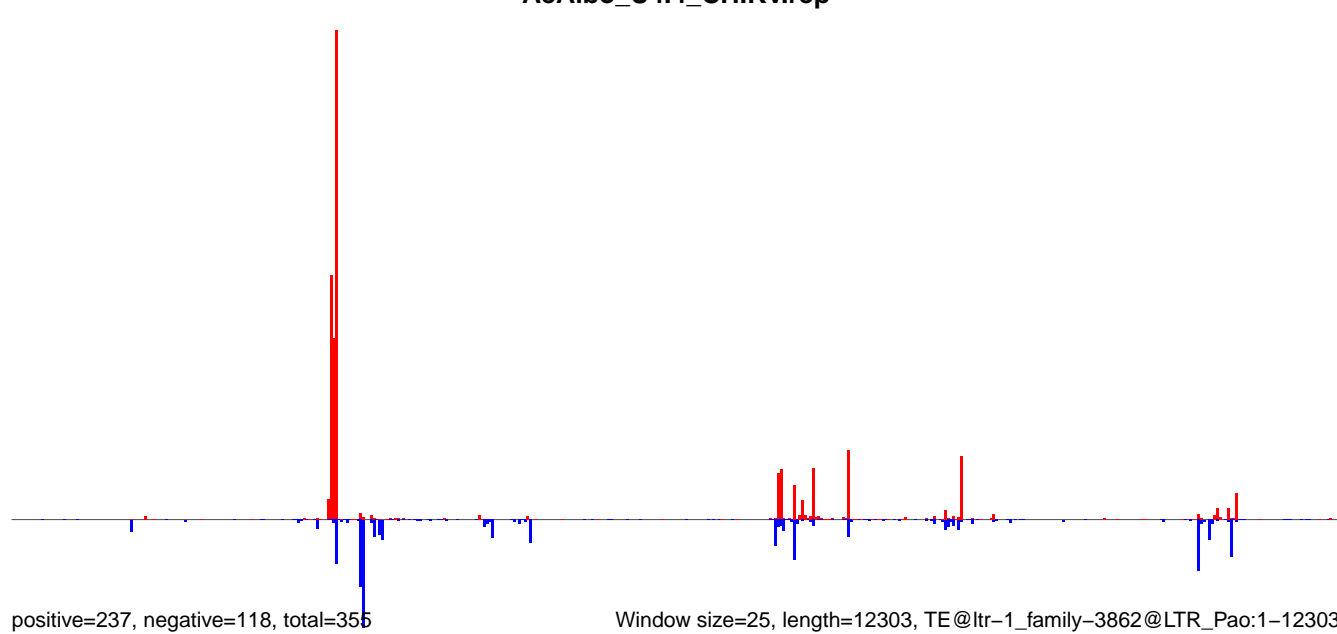
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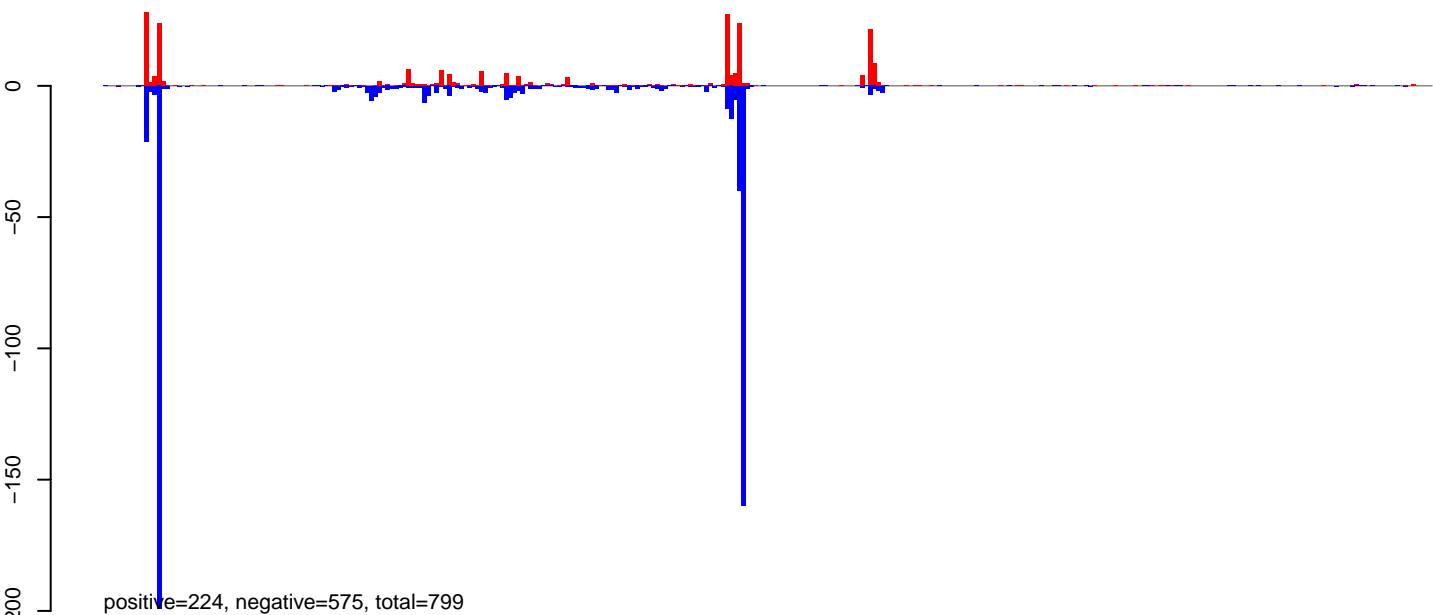
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



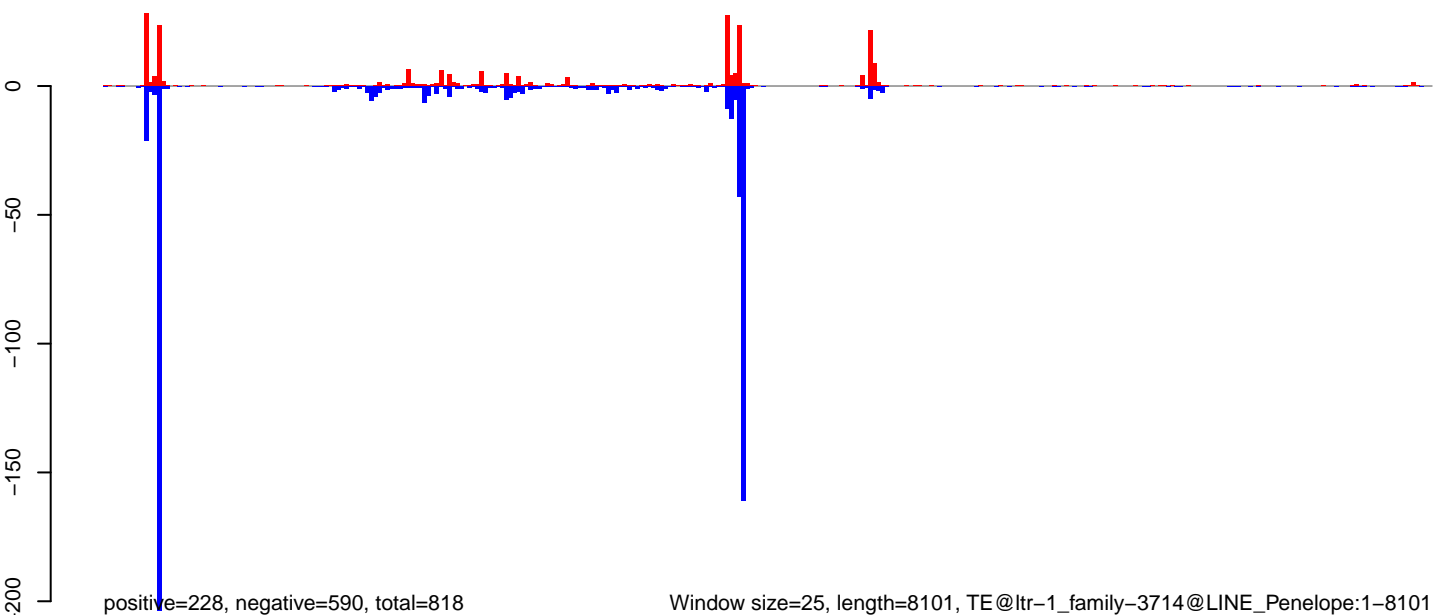
AeAlbo_U4.4_CHIKV.18_23.rep



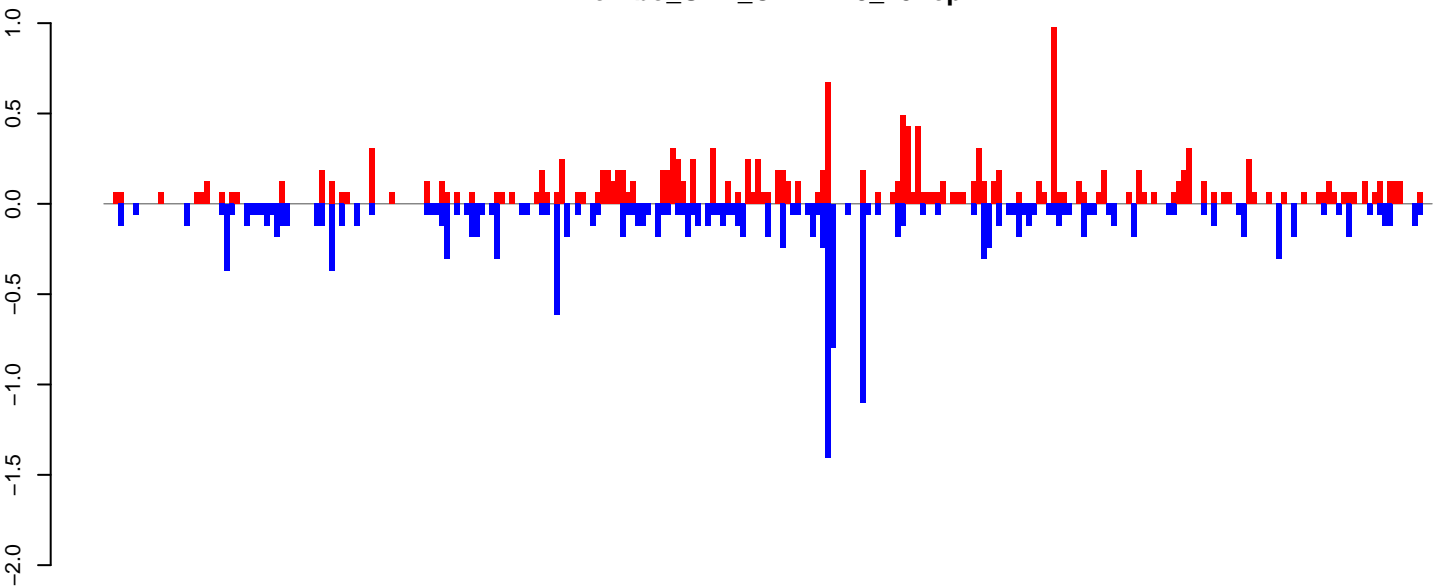
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

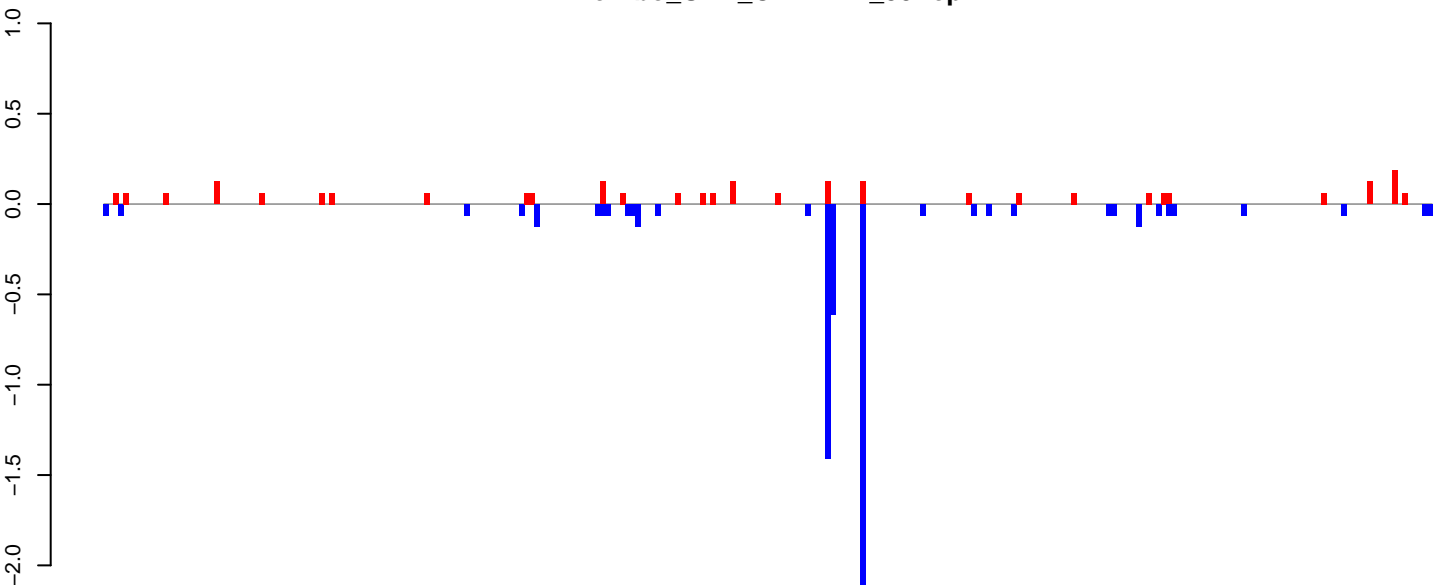


AeAlbo_U4.4_CHIKV.18_23.rep



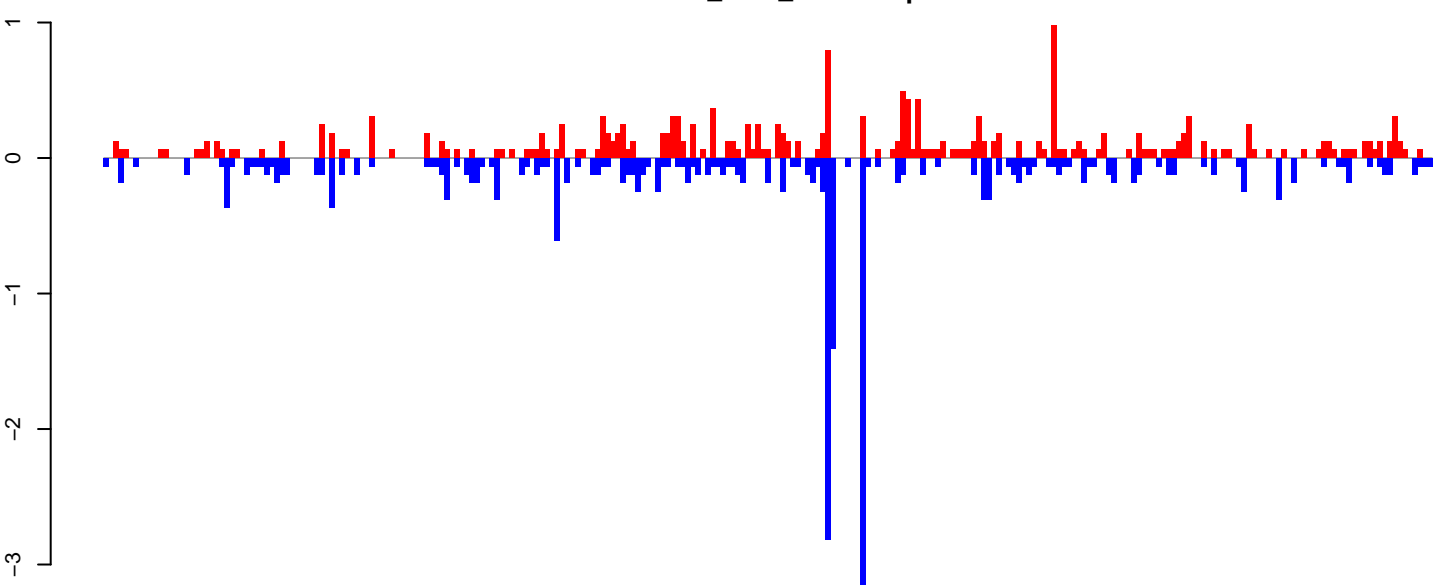
positive=16, negative=17, total=33

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=6, total=8

AeAlbo_U4.4_CHIKV.rep

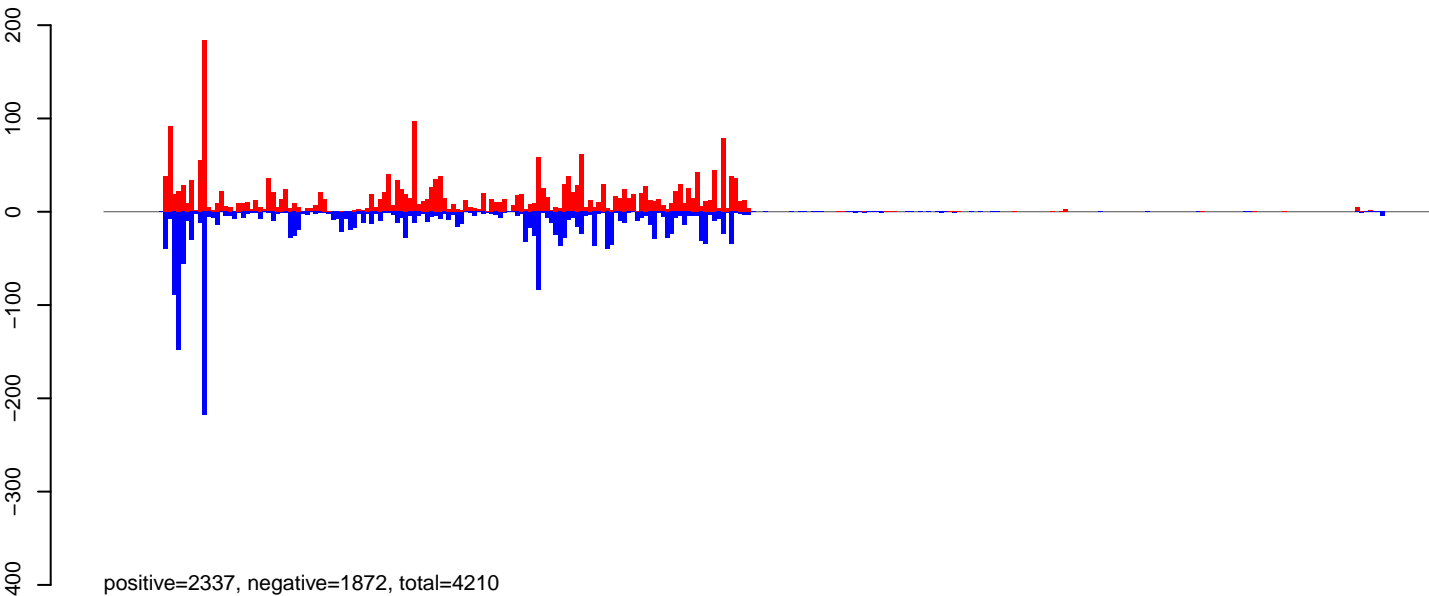


positive=18, negative=23, total=41

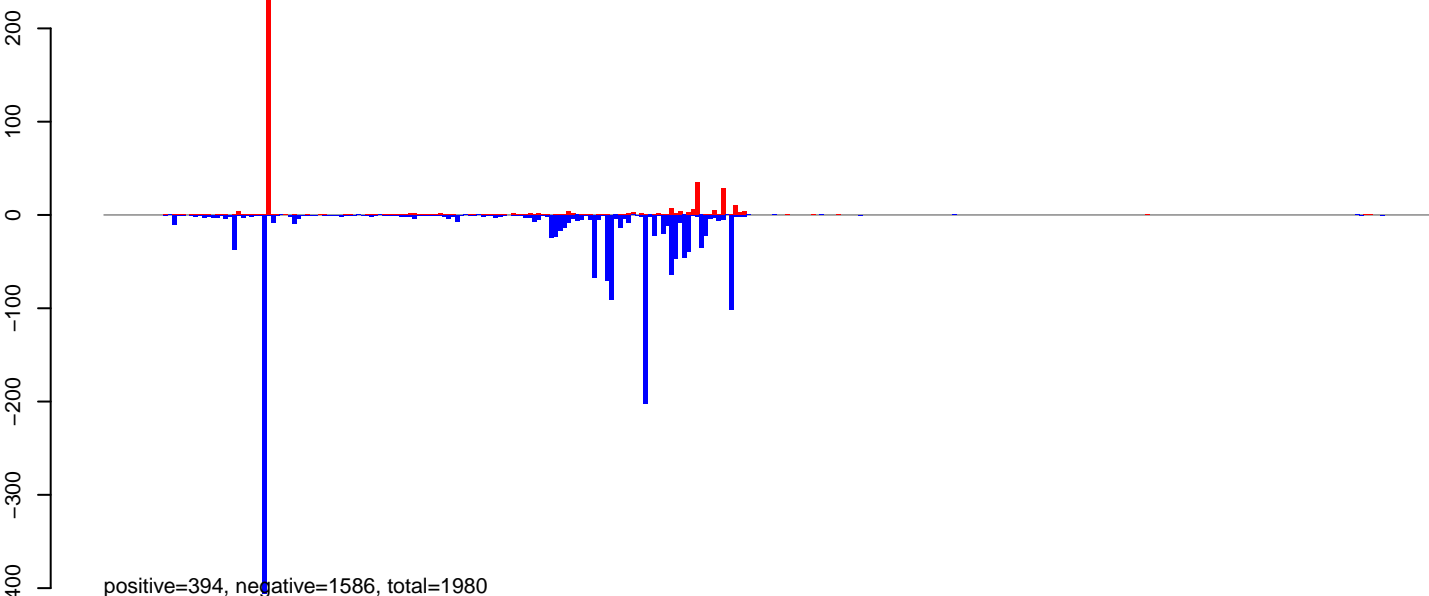
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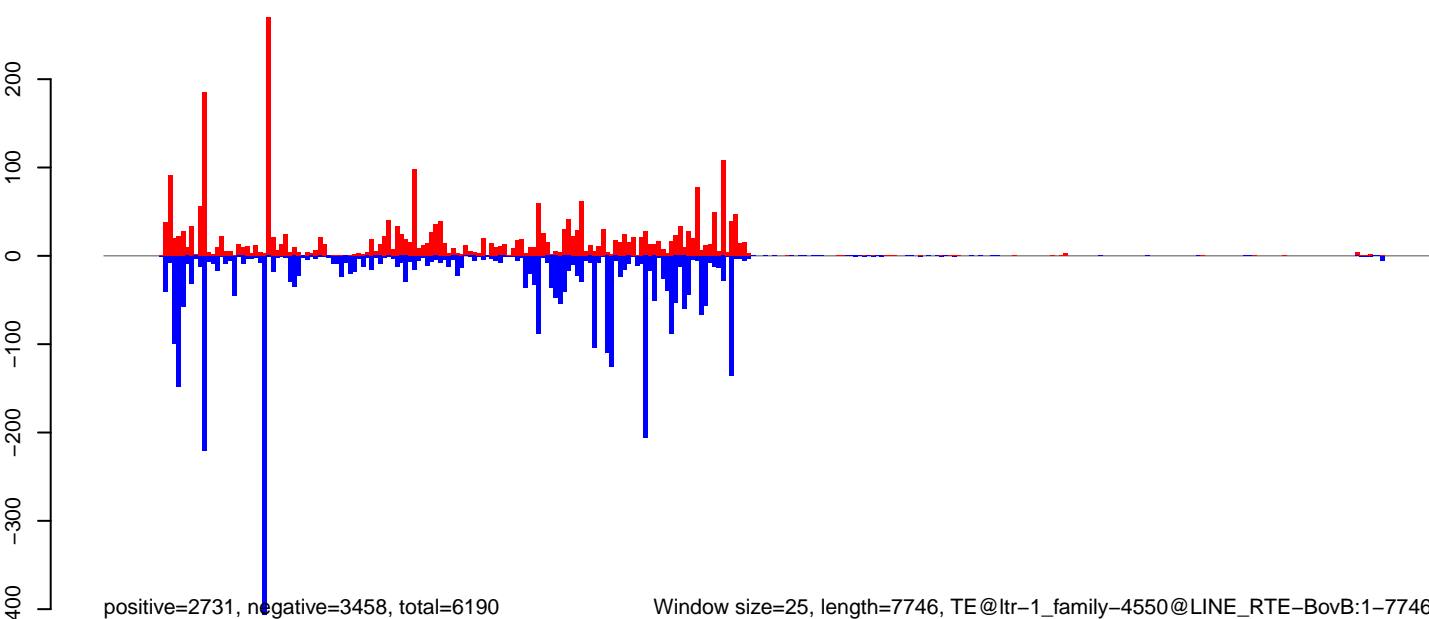
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

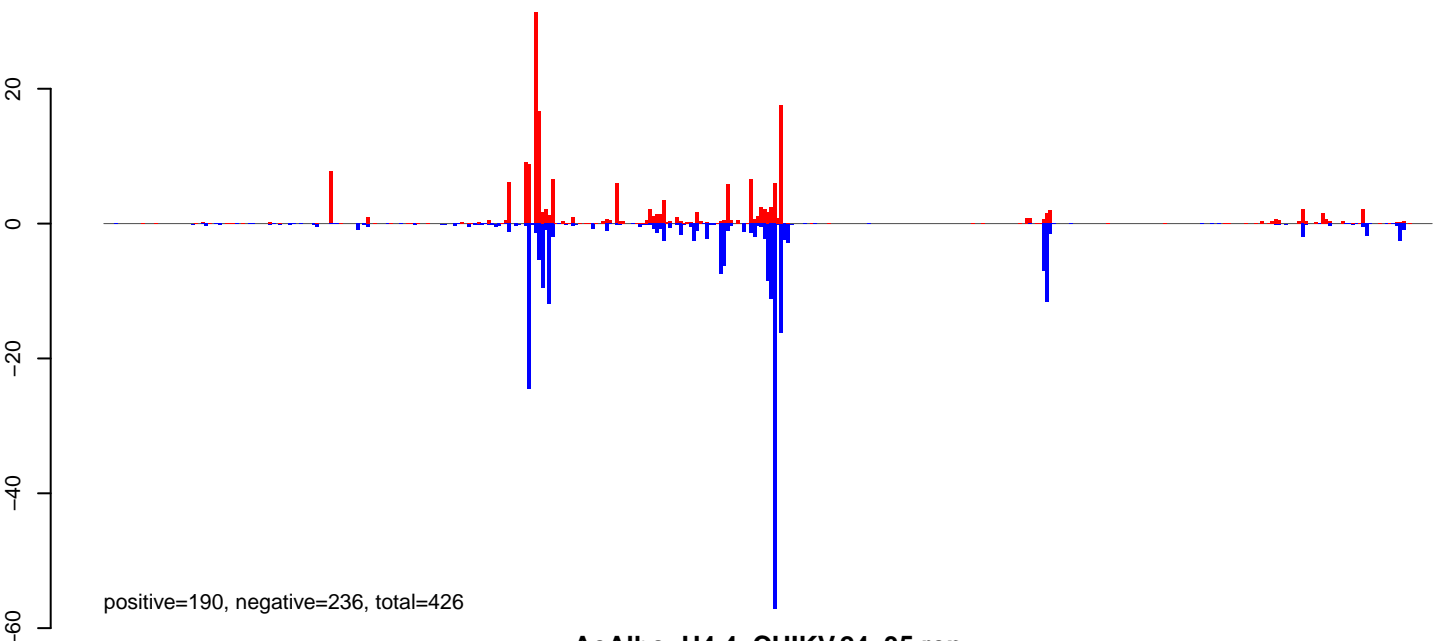


AeAlbo_U4.4_CHIKV.rep

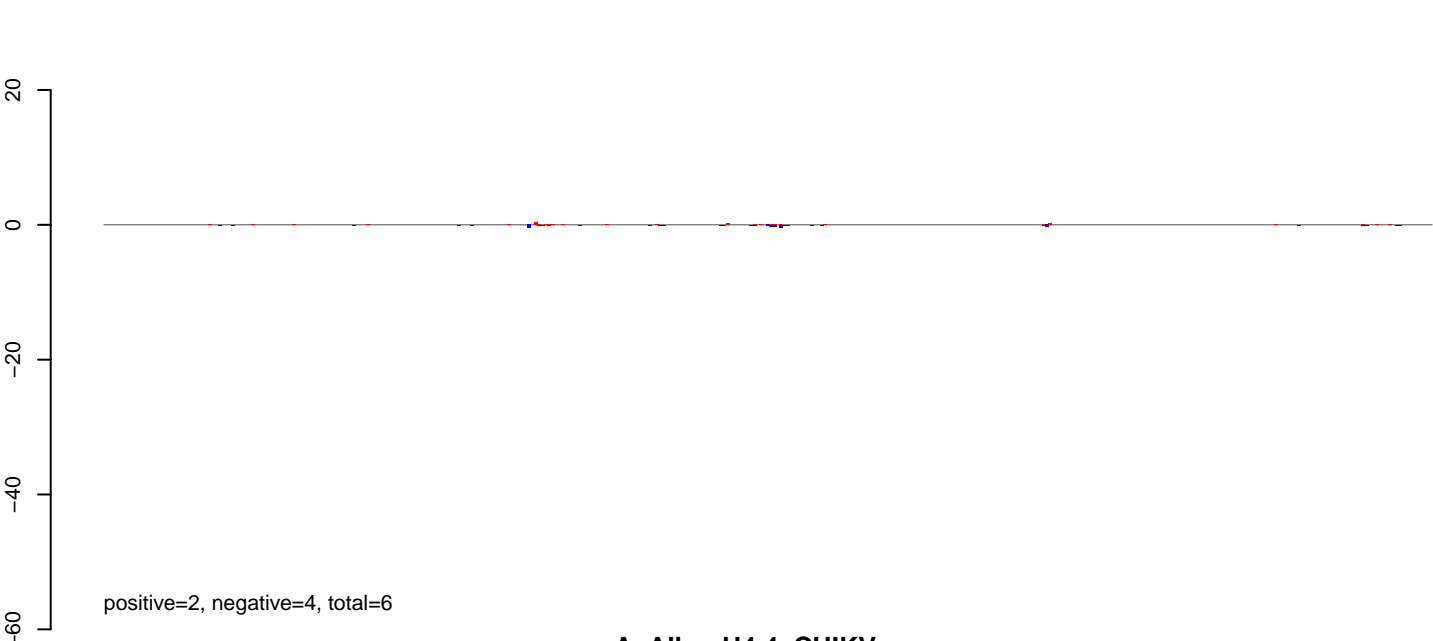


Window size=25, length=7746, TE@ltr-1_family-4550@LINE_RTE-BovB:1-7746

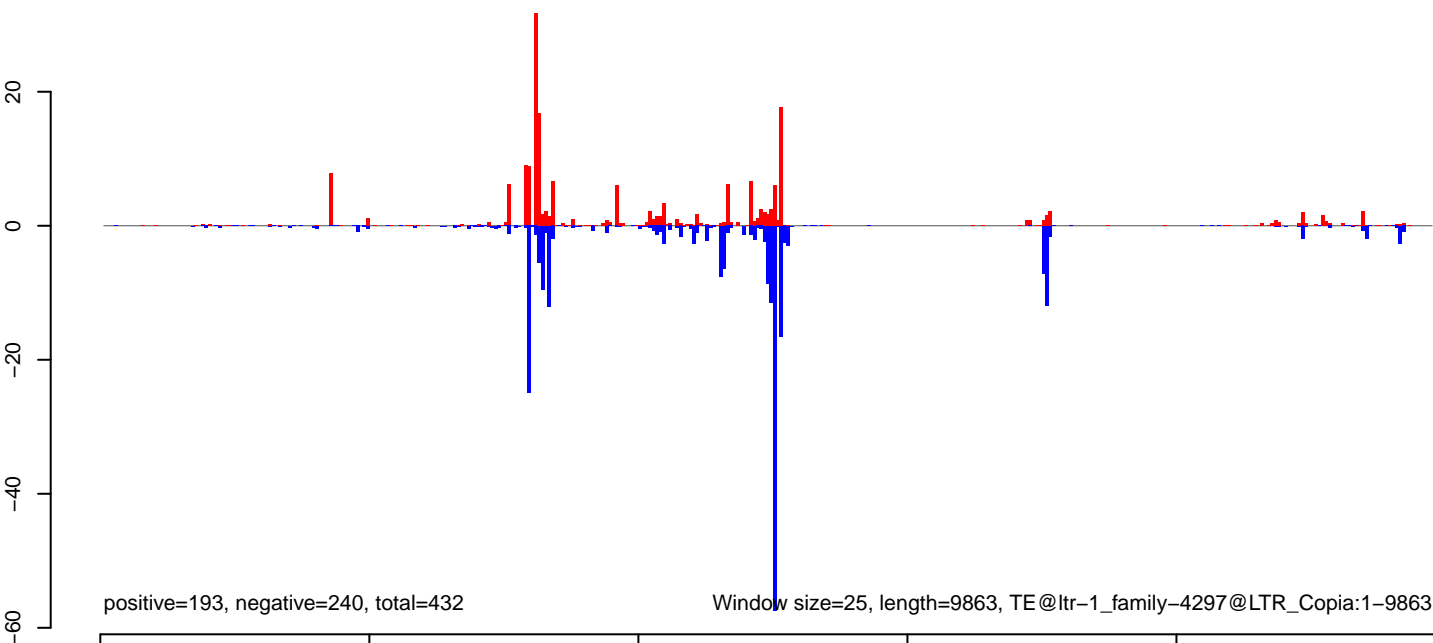
AeAlbo_U4.4_CHIKV.18_23.rep



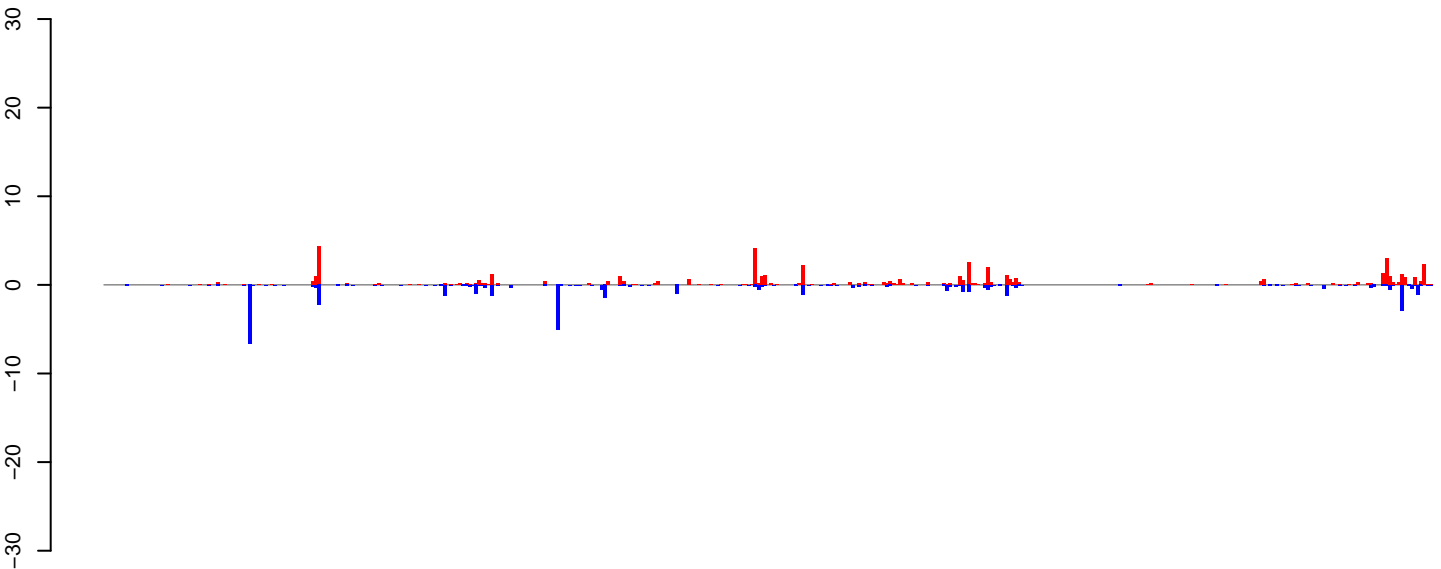
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

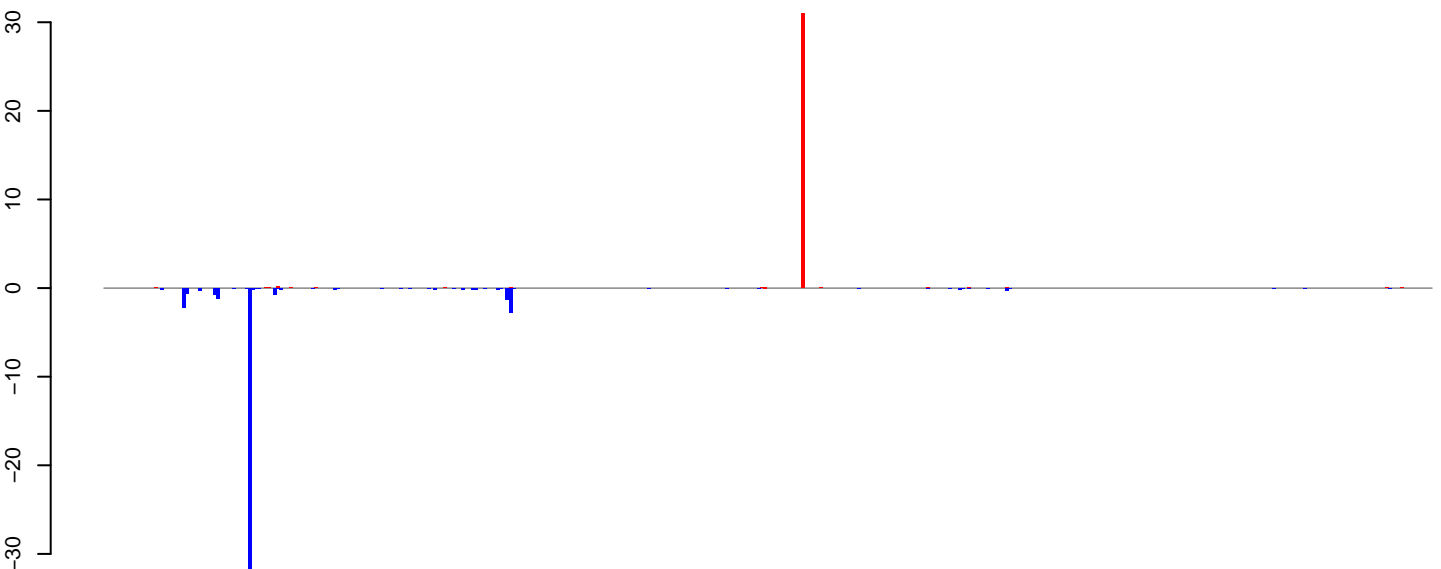


AeAlbo_U4.4_CHIKV.18_23.rep



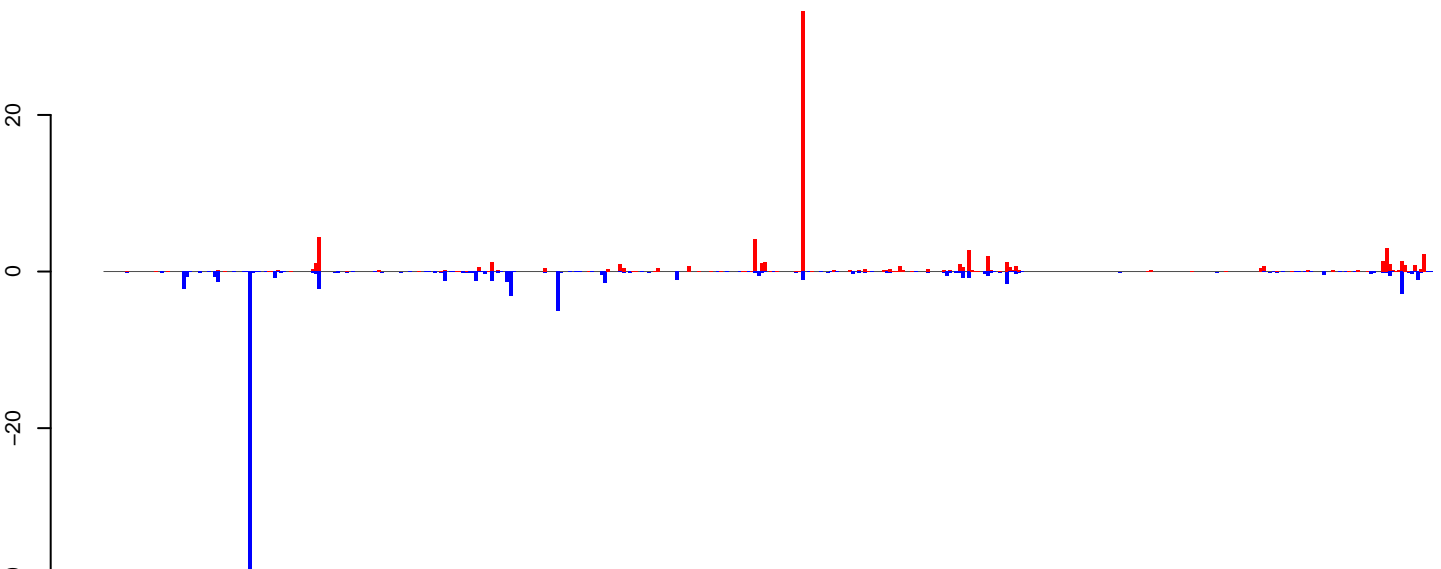
positive=51, negative=42, total=93

AeAlbo_U4.4_CHIKV.24_35.rep



positive=32, negative=50, total=82

AeAlbo_U4.4_CHIKV.rep

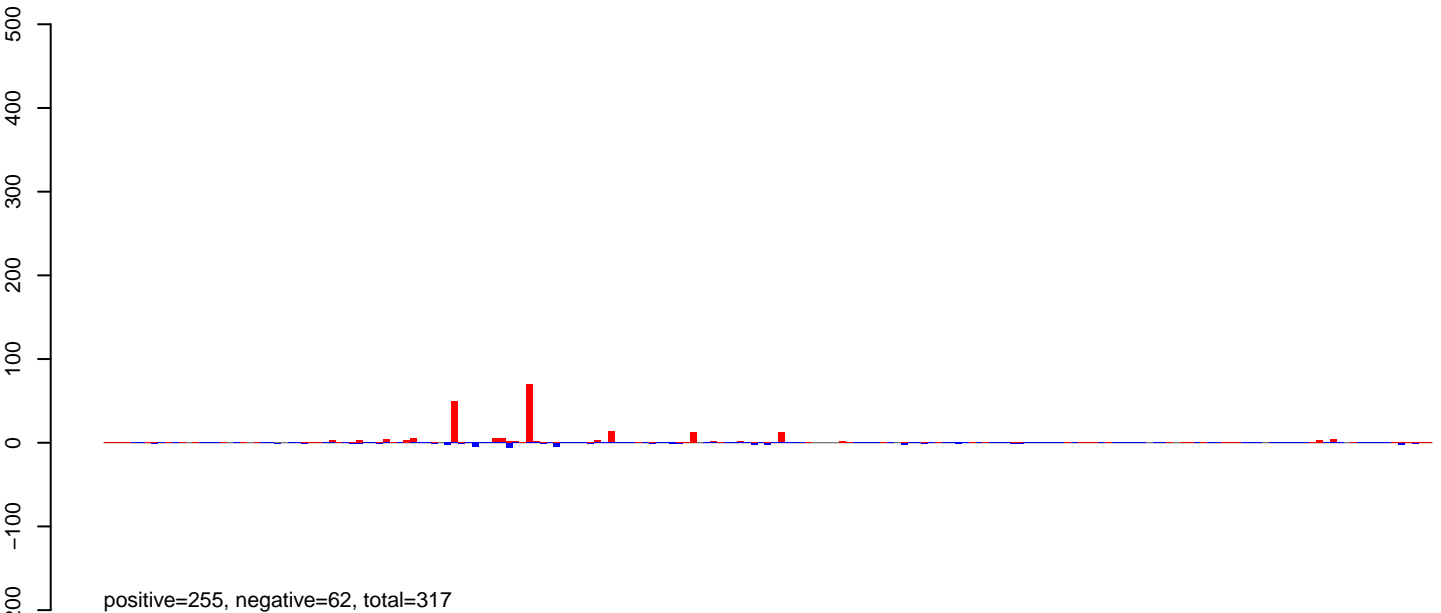


positive=83, negative=91, total=175

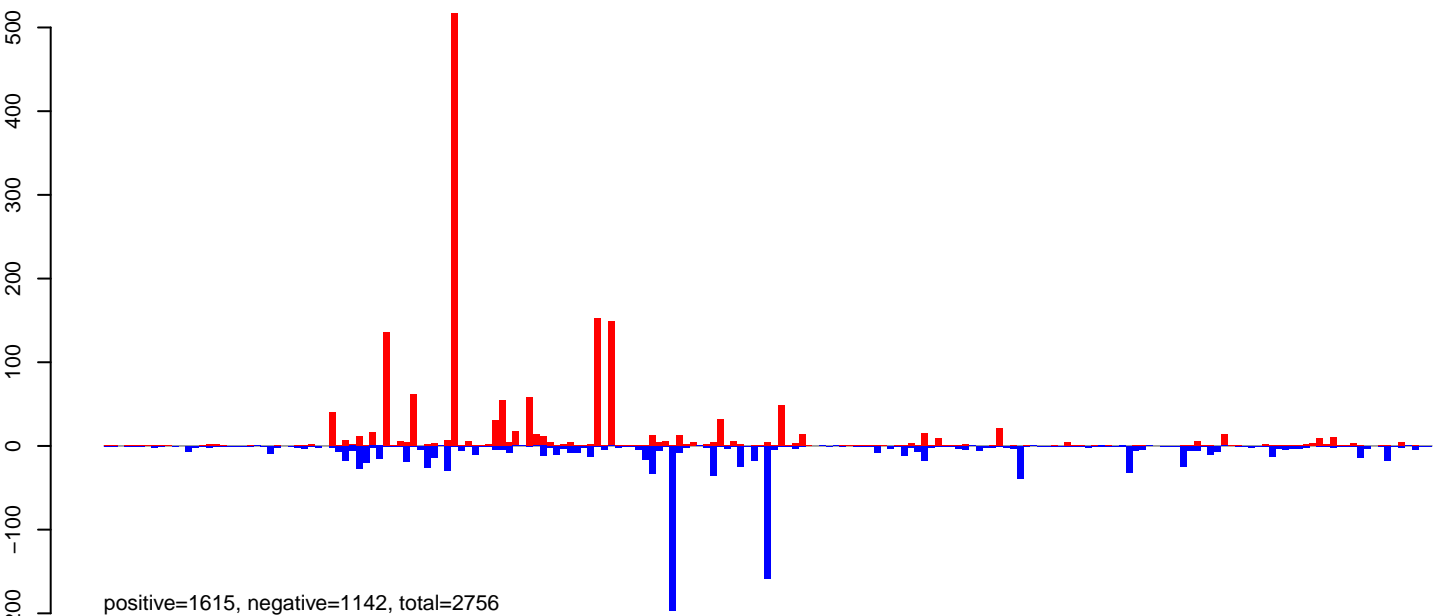
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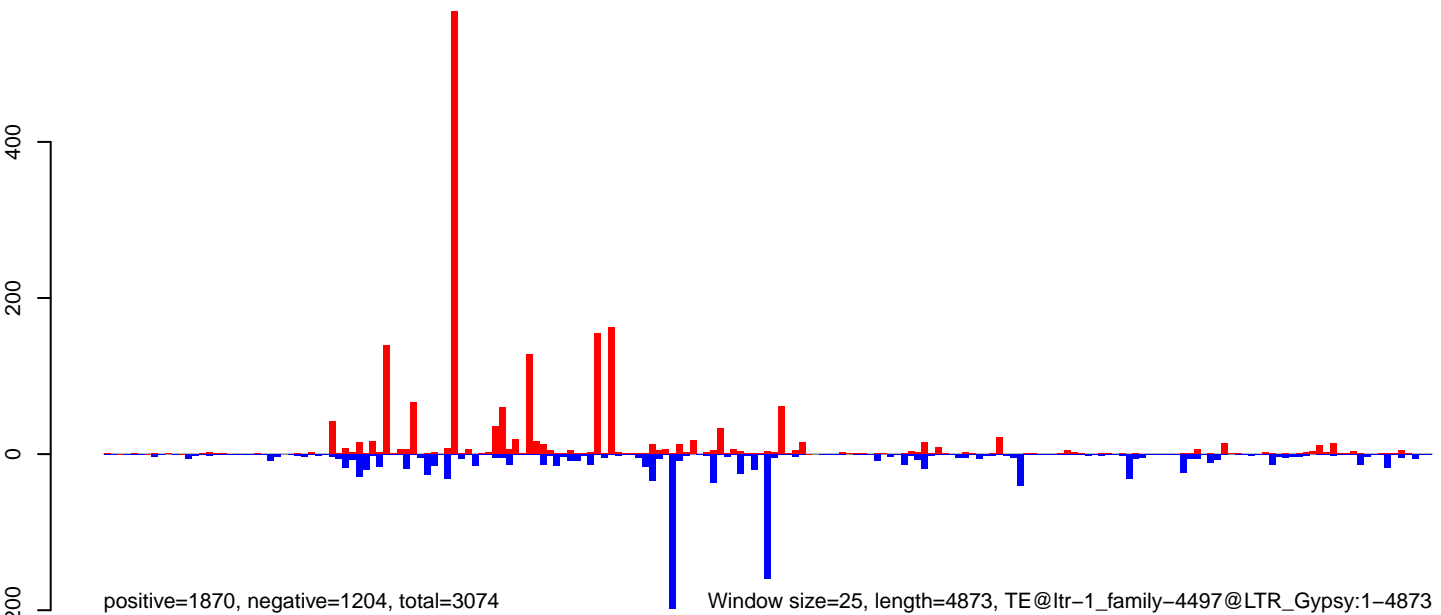
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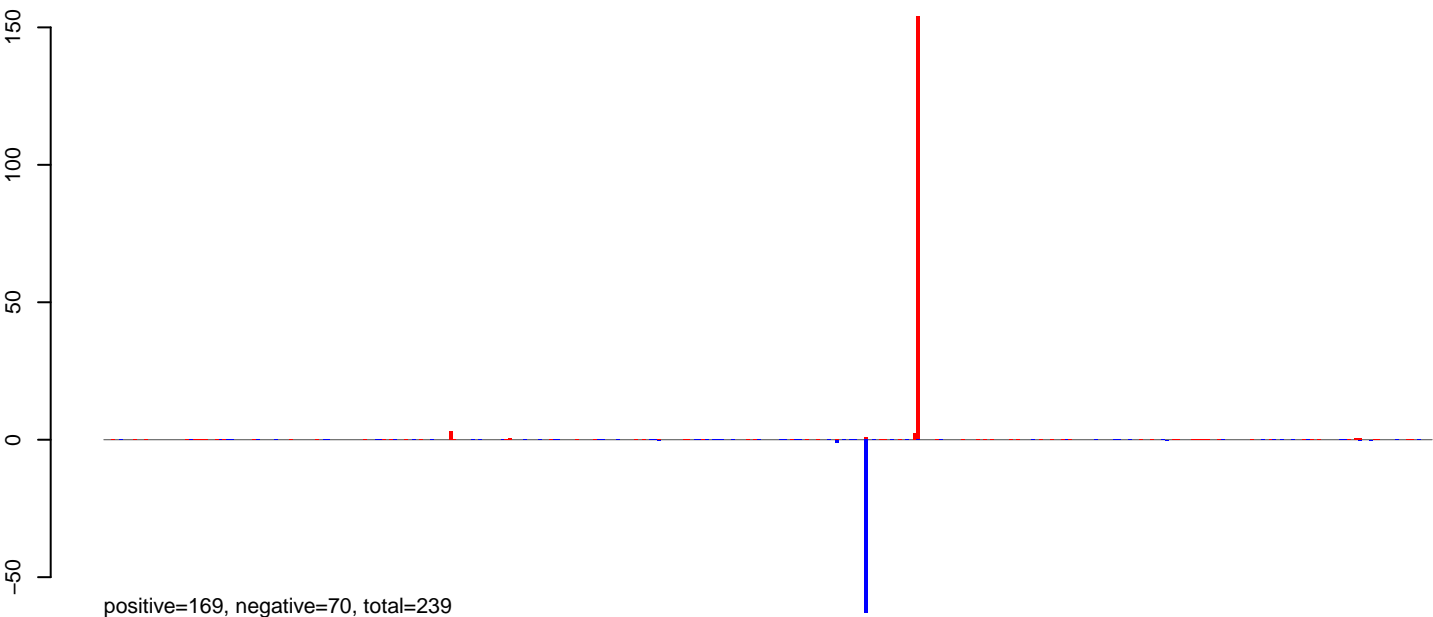
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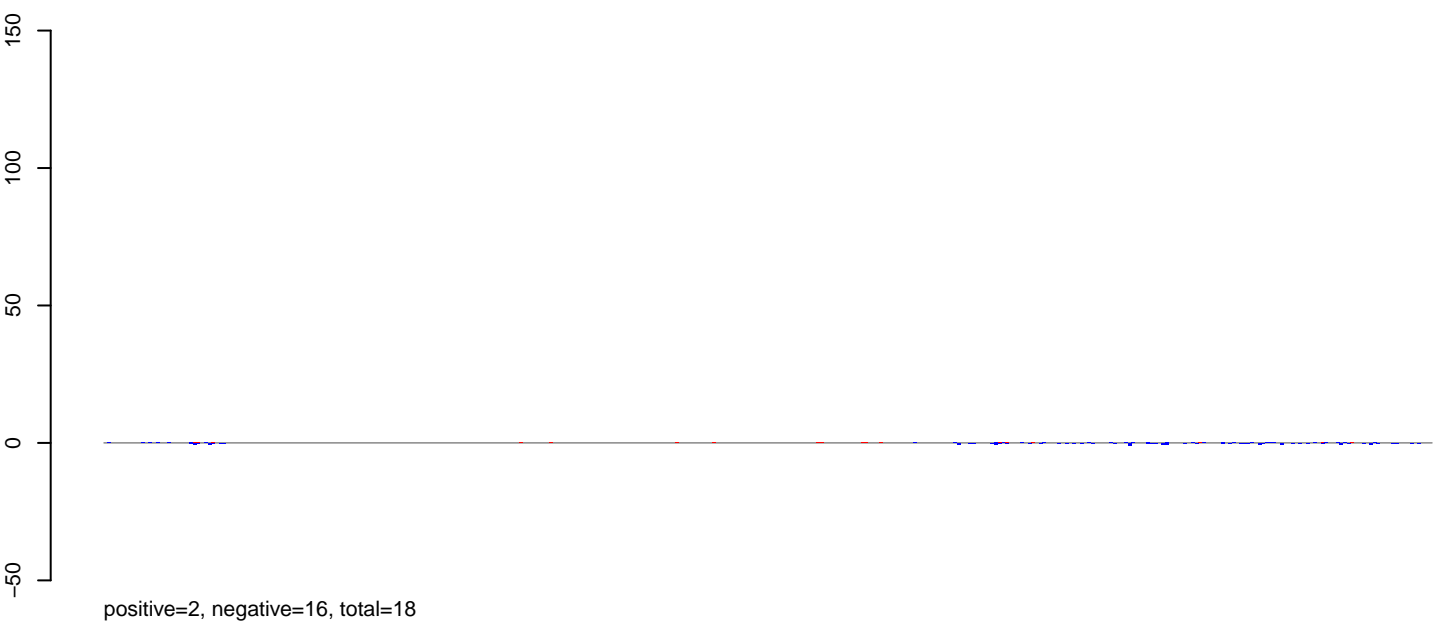
AeAlbo_U4.4_CHIKV.rep



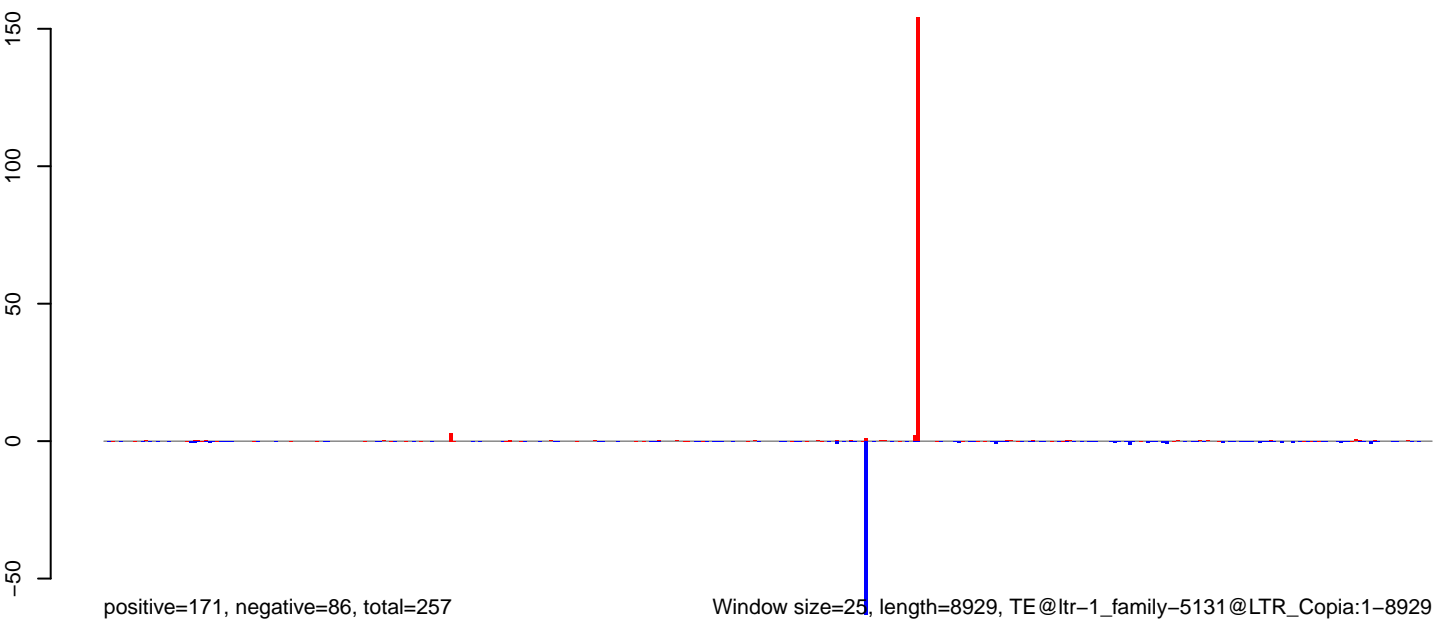
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

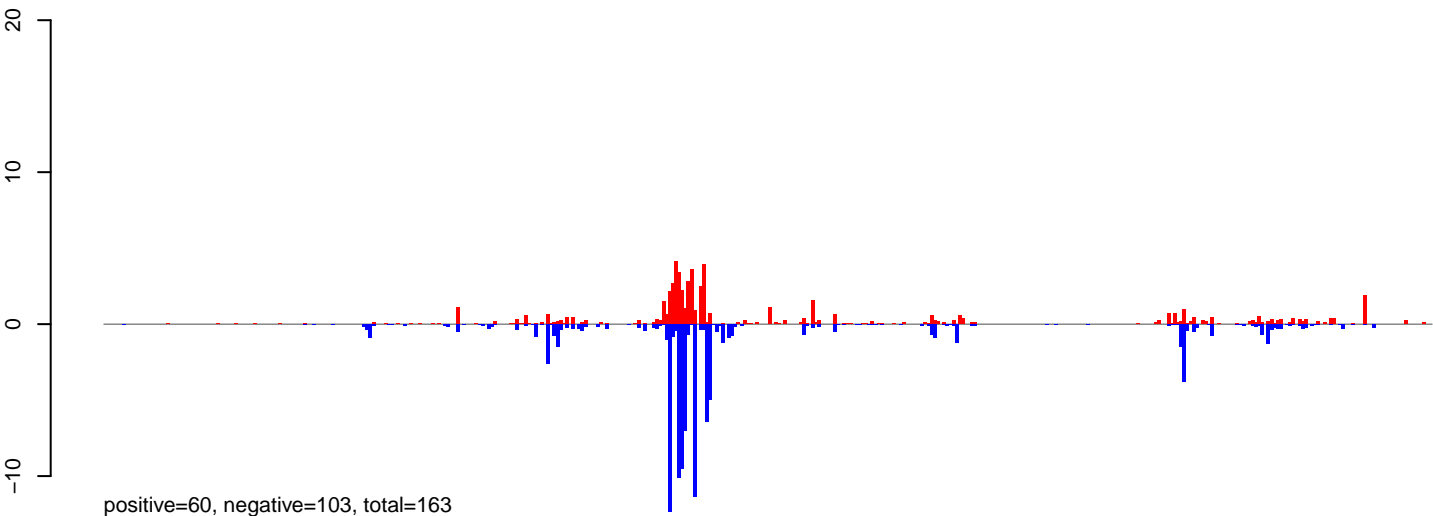


AeAlbo_U4.4_CHIKV.rep

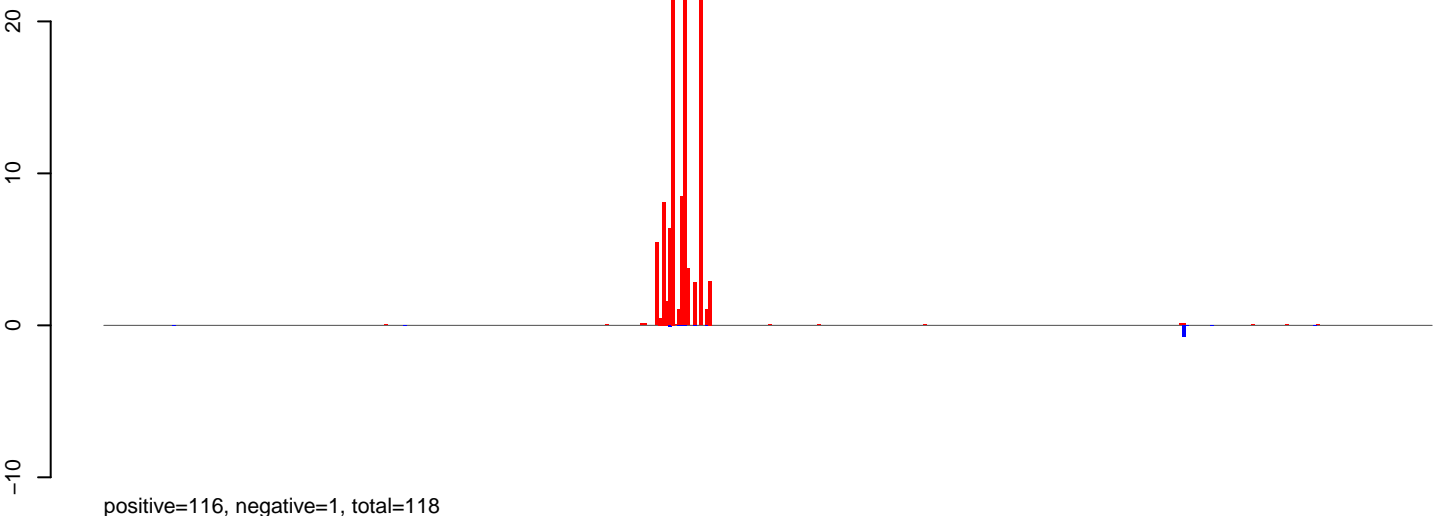


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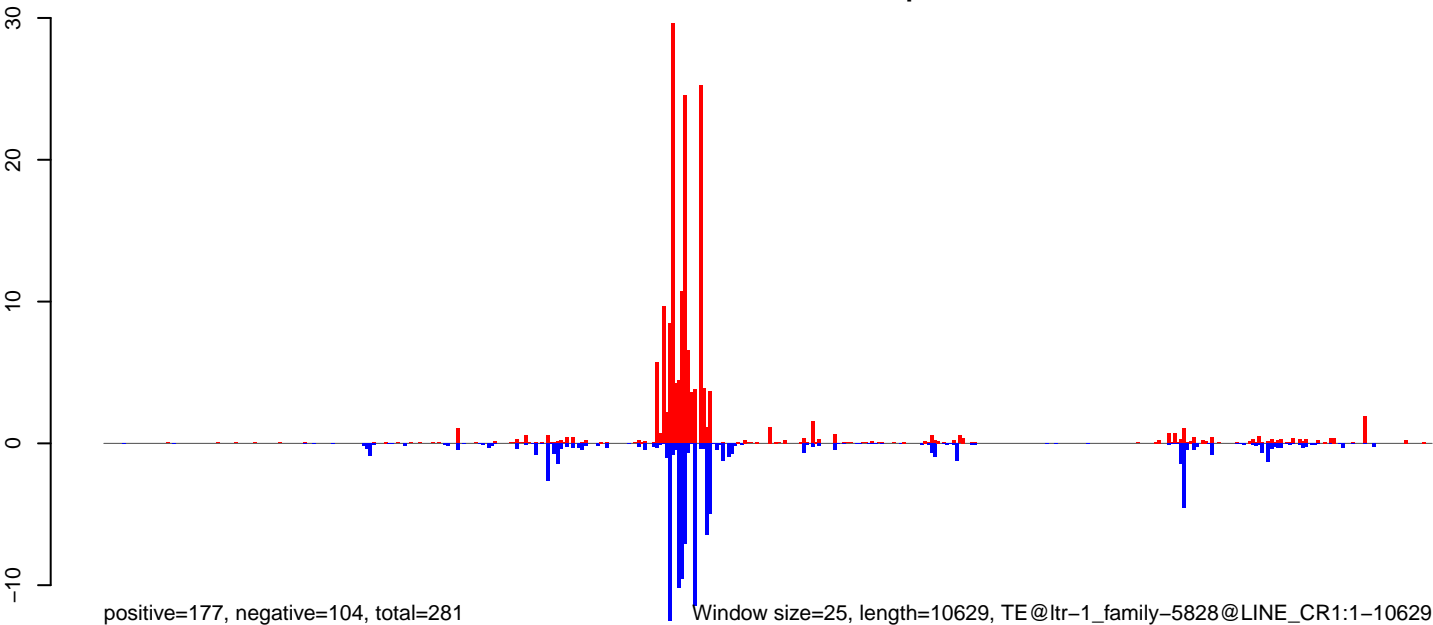
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

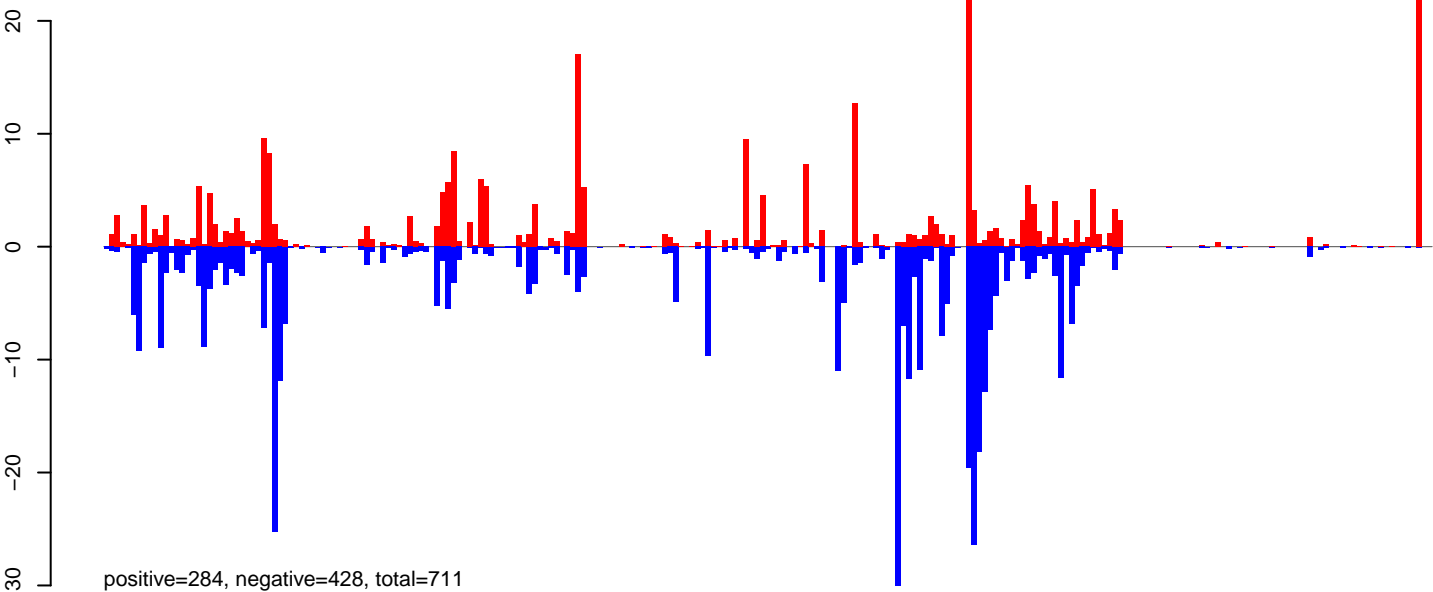


AeAlbo_U4.4_CHIKV.rep

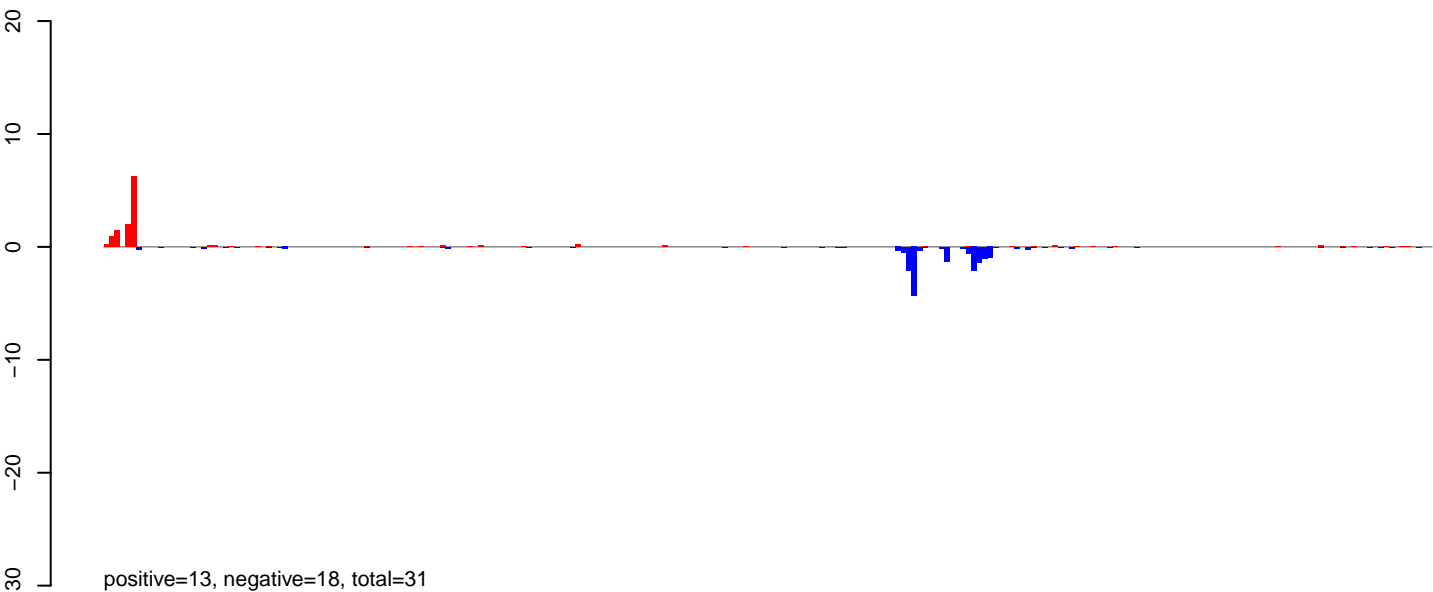


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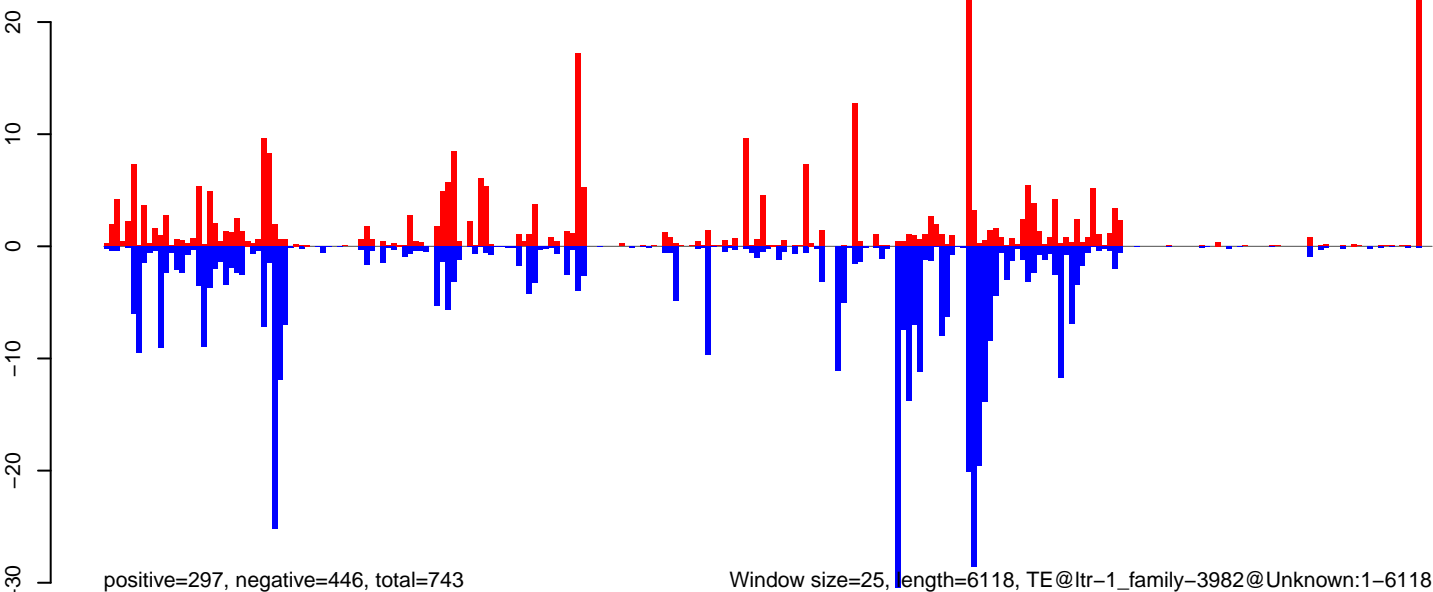
AeAlbo_U4.4_CHIKV.18_23.rep



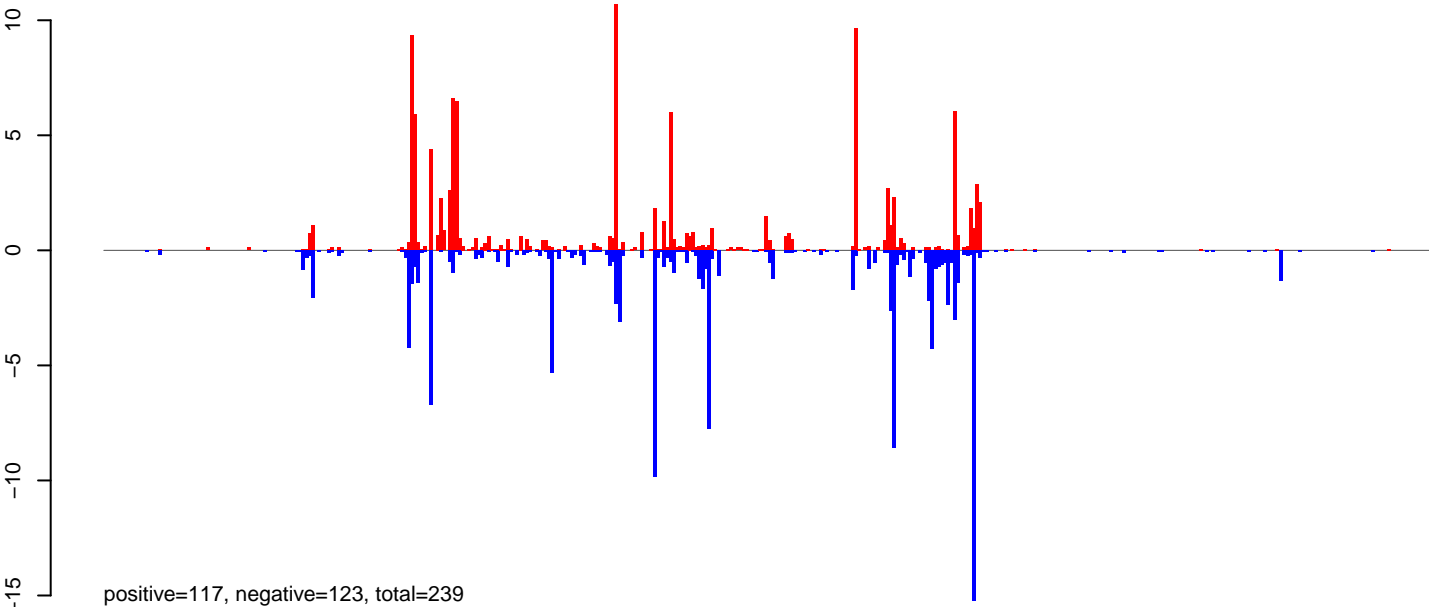
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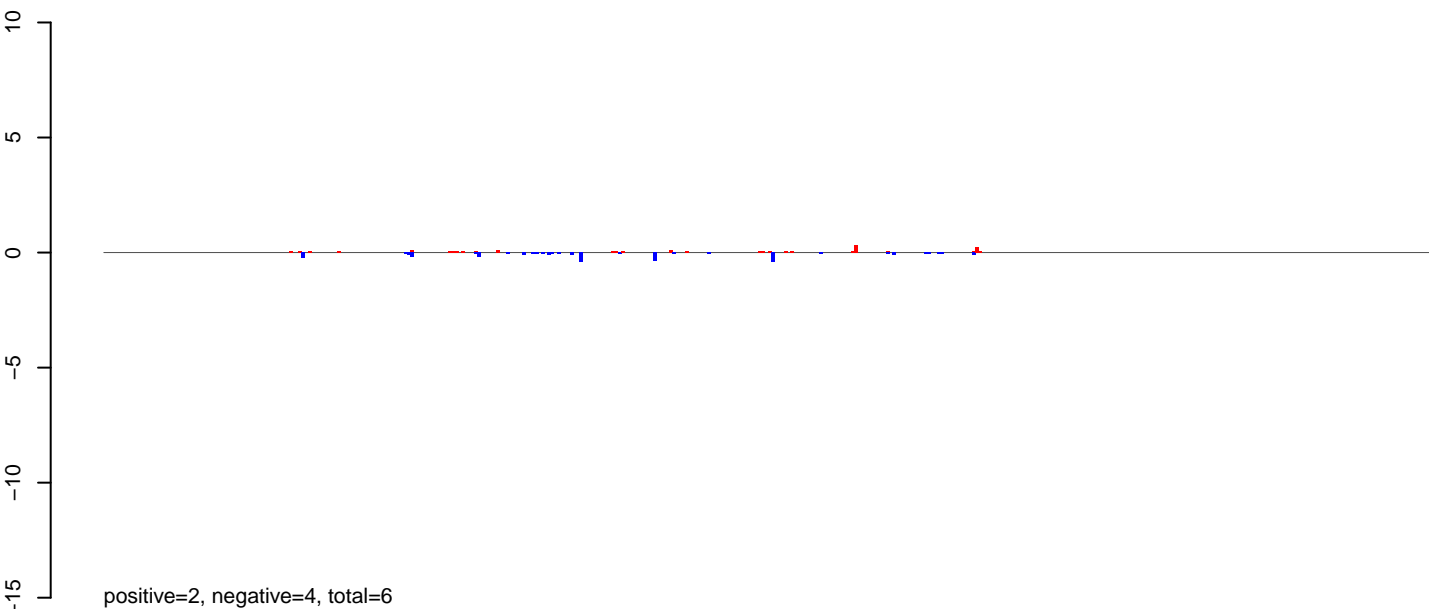
AeAlbo_U4.4_CHIKV.rep



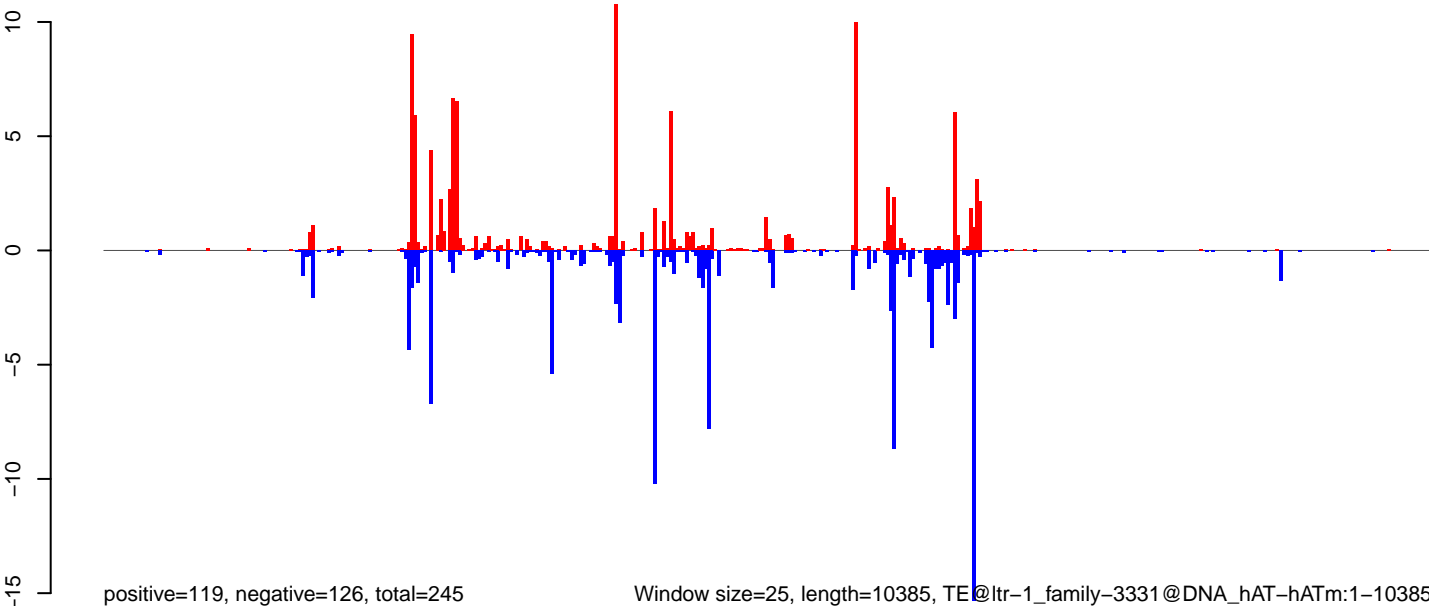
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



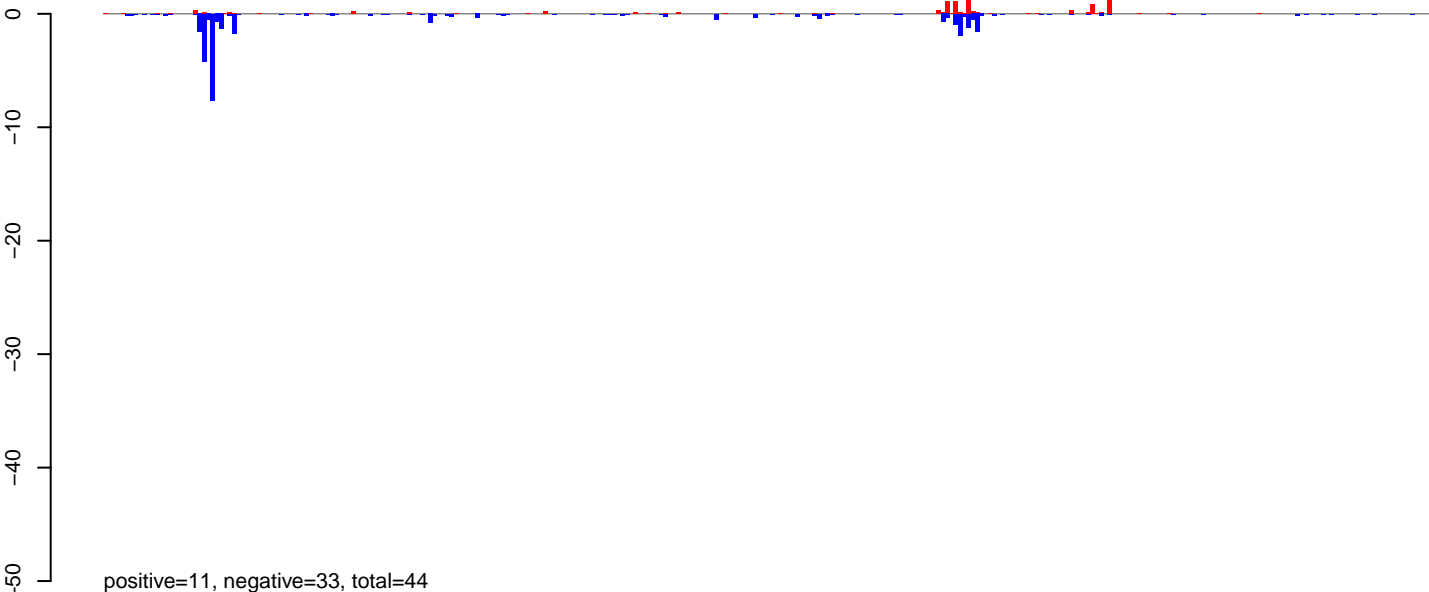
AeAlbo_U4.4_CHIKV.rep



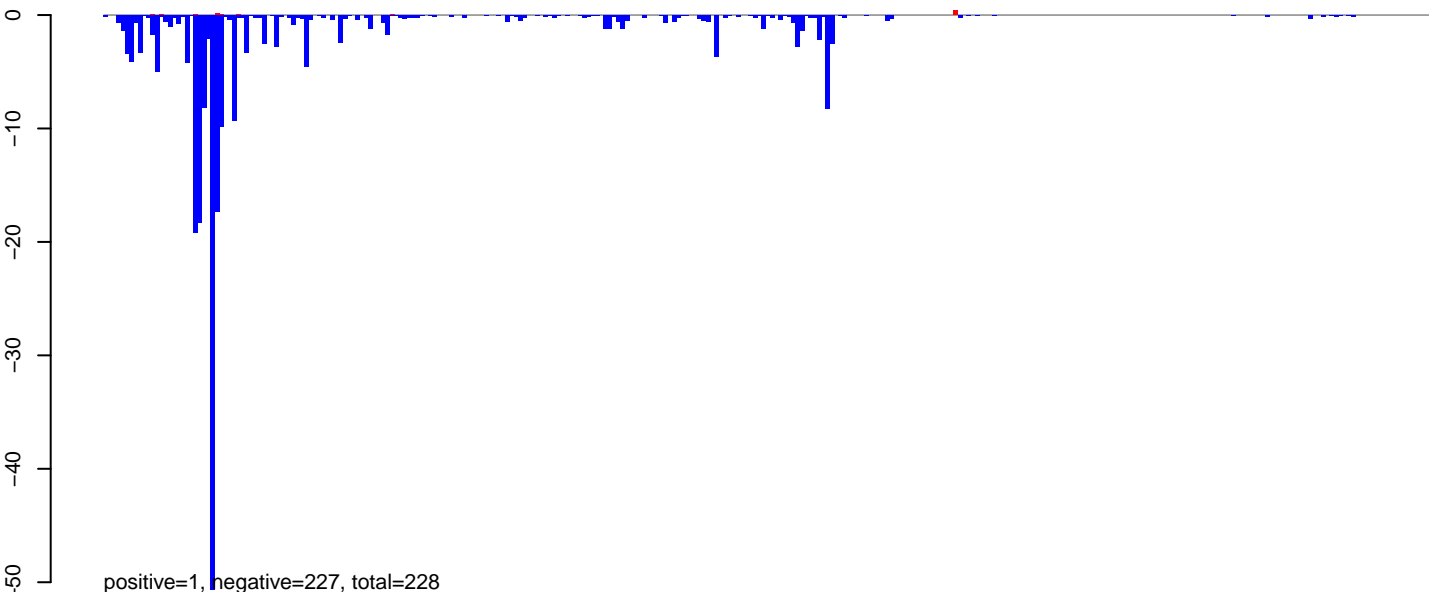
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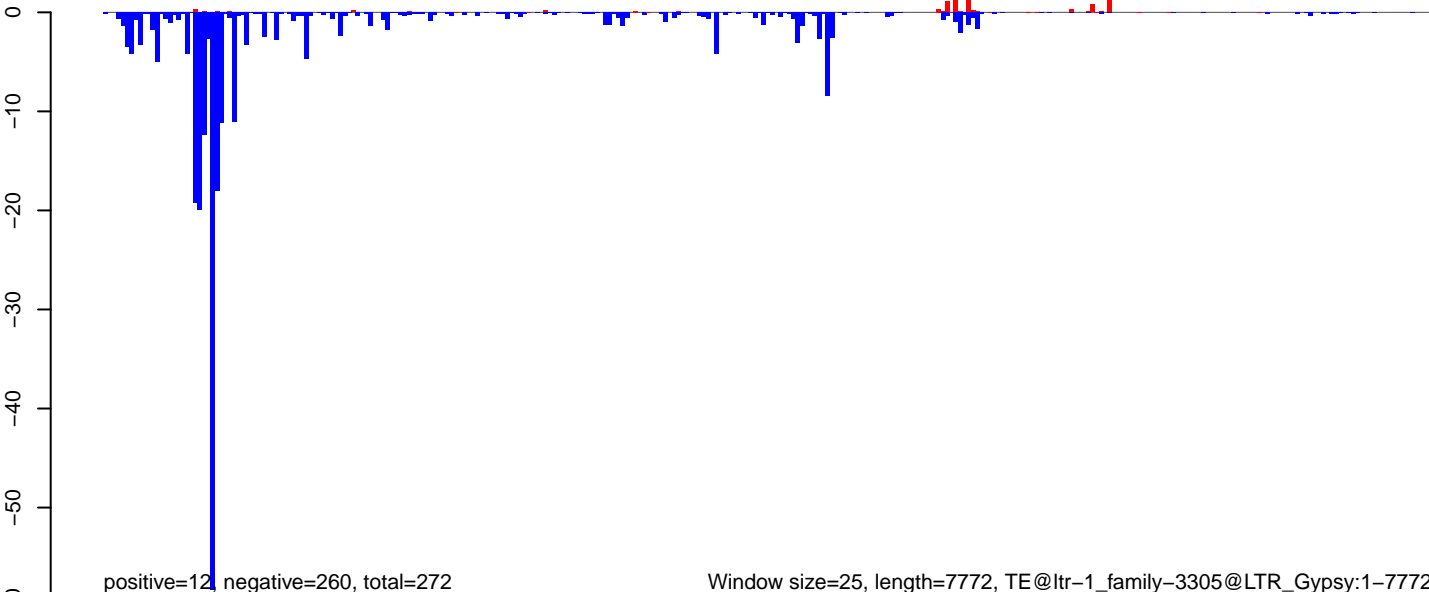
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



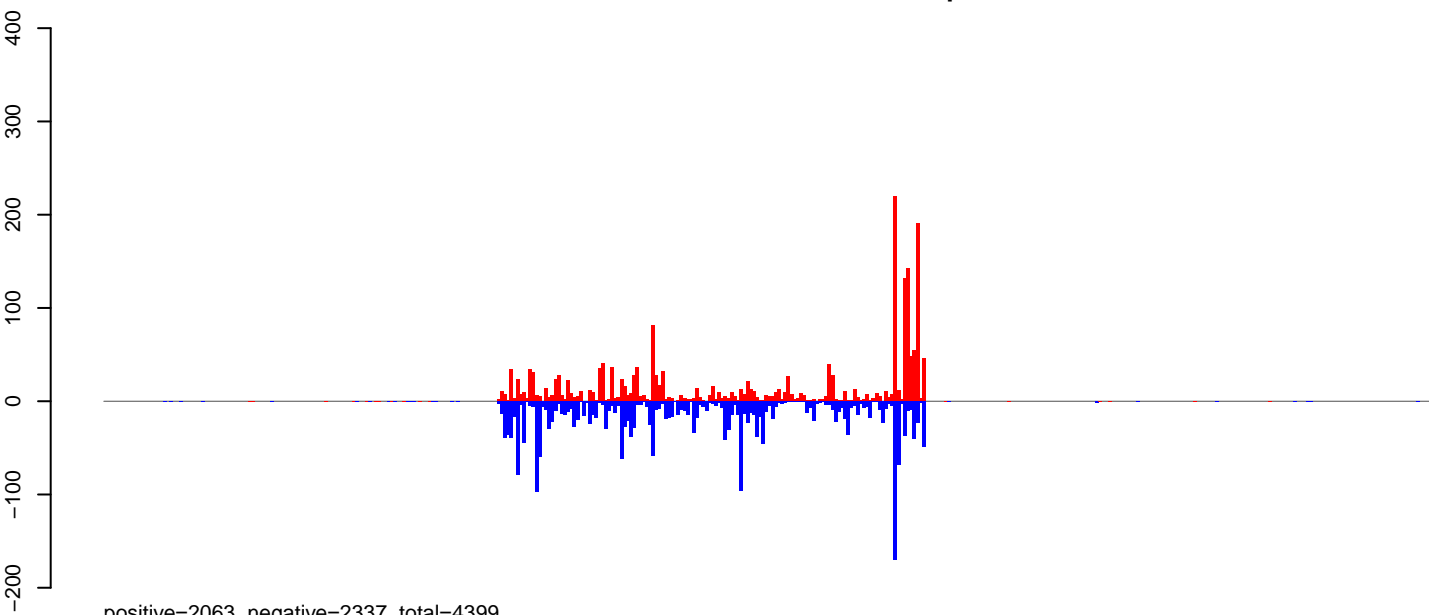
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7772, TE@ltr-1_family-3305@LTR_Gypsy:1-7772

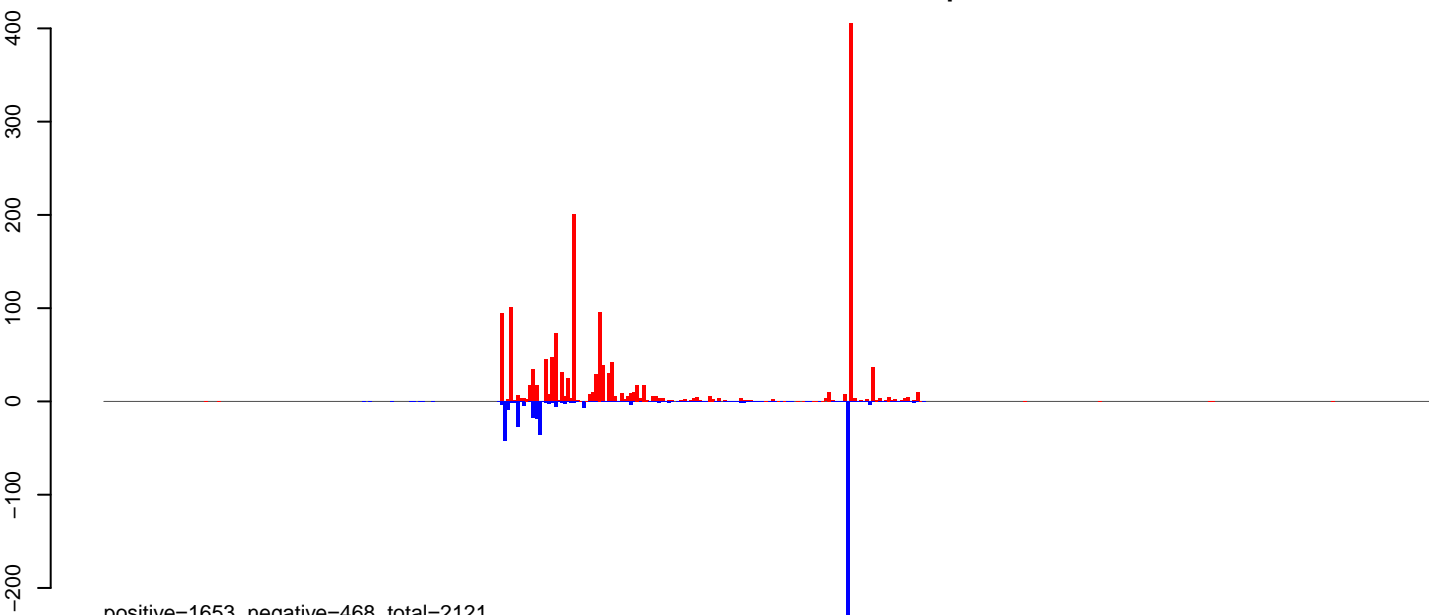
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AeAlbo_U4.4_CHIKV.18_23.rep



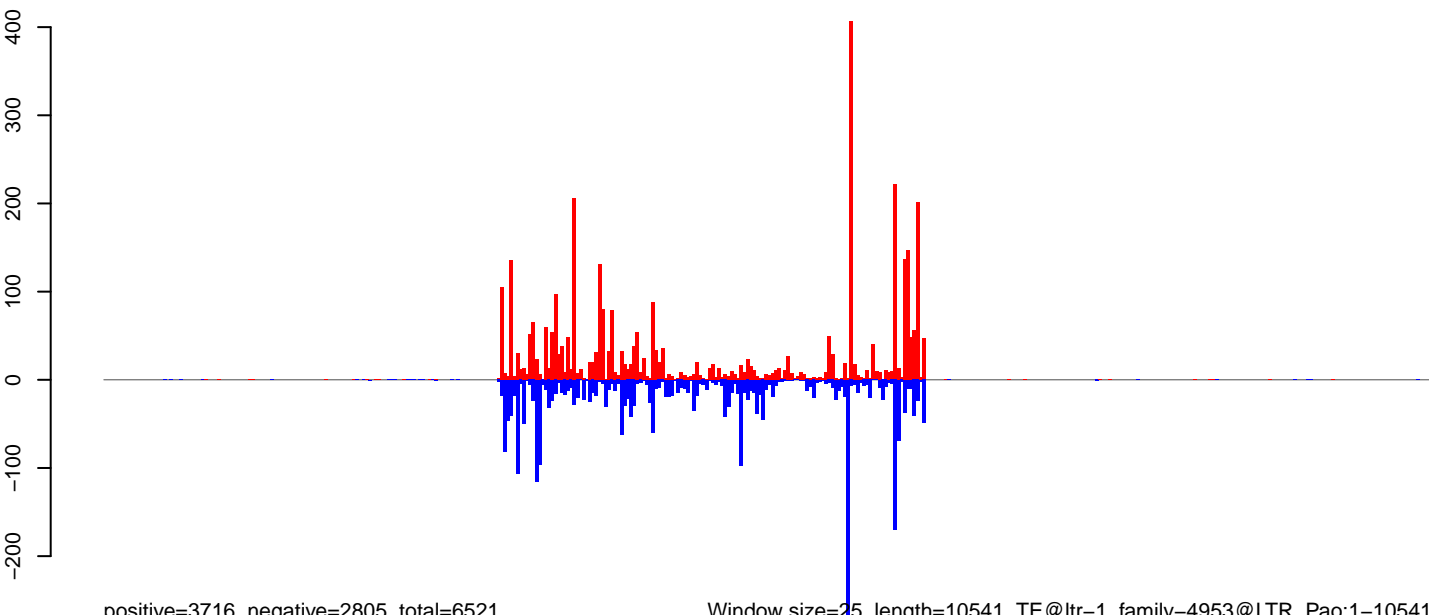
positive=2063, negative=2337, total=4399

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1653, negative=468, total=2121

AeAlbo_U4.4_CHIKV.rep

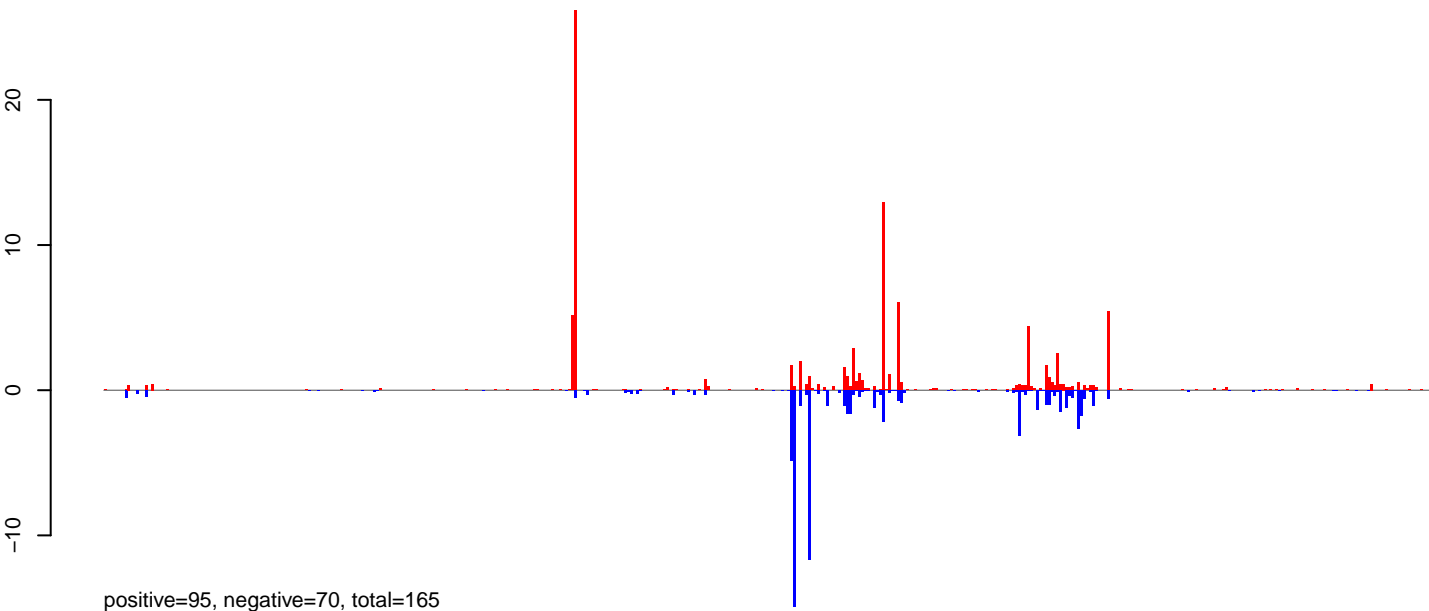


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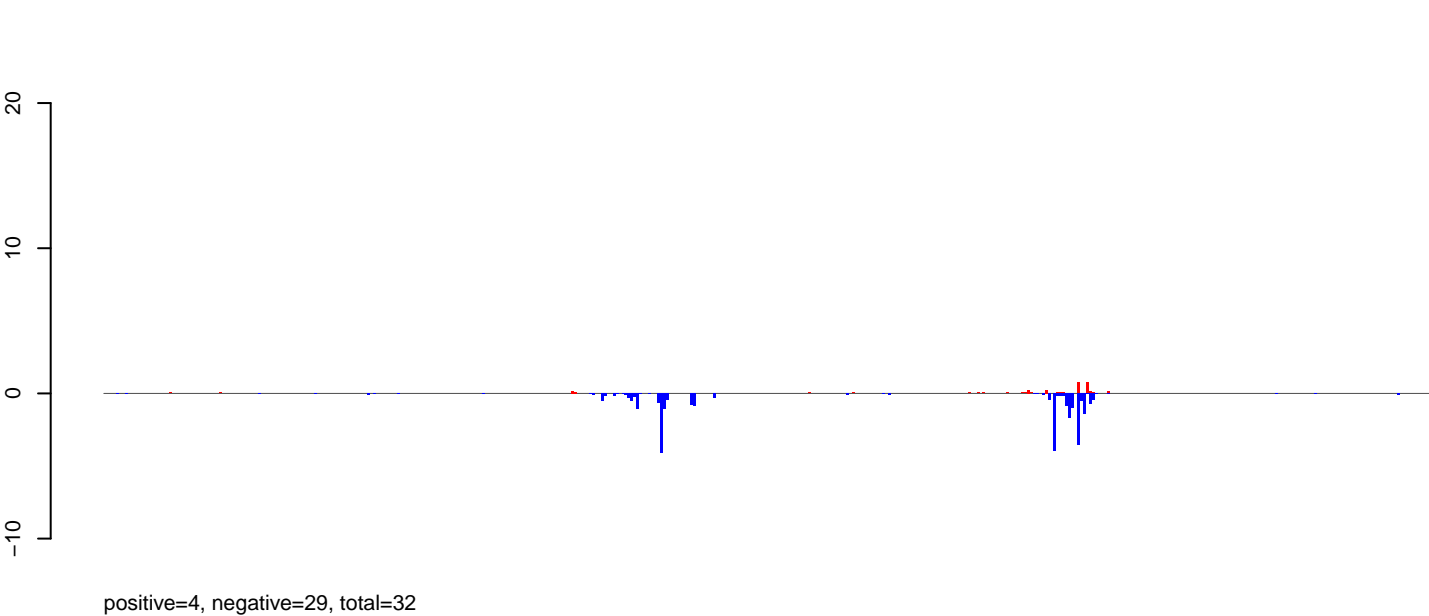
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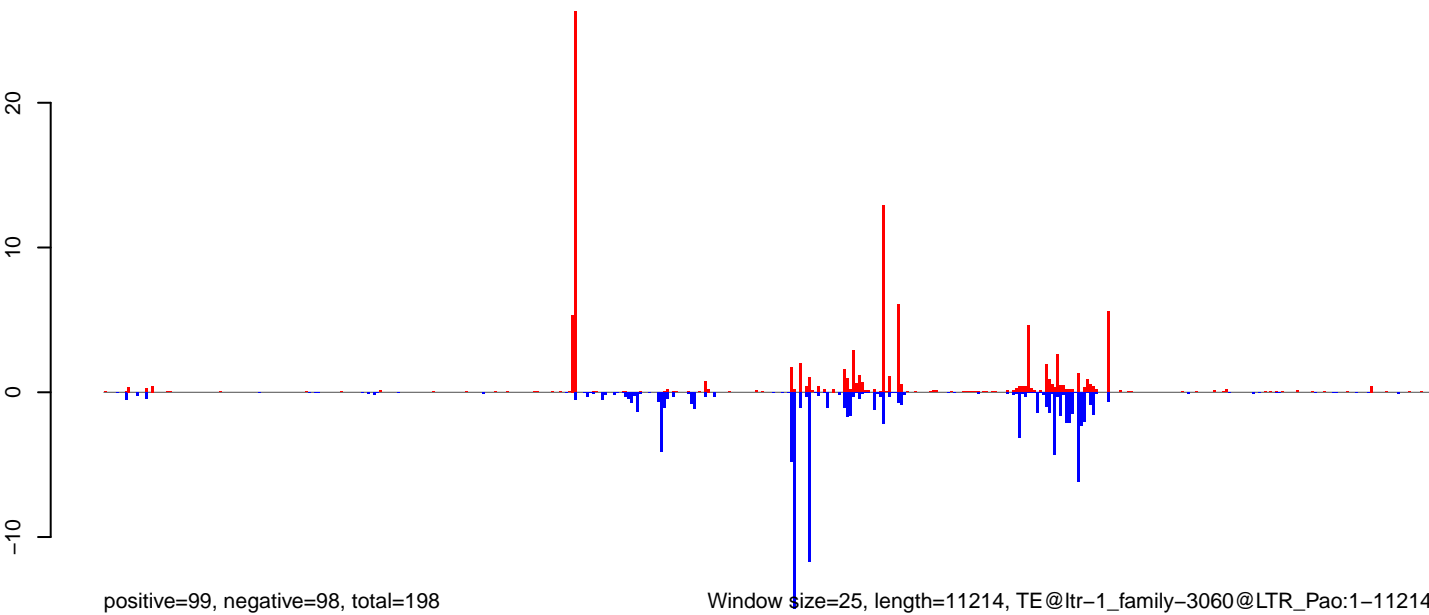
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



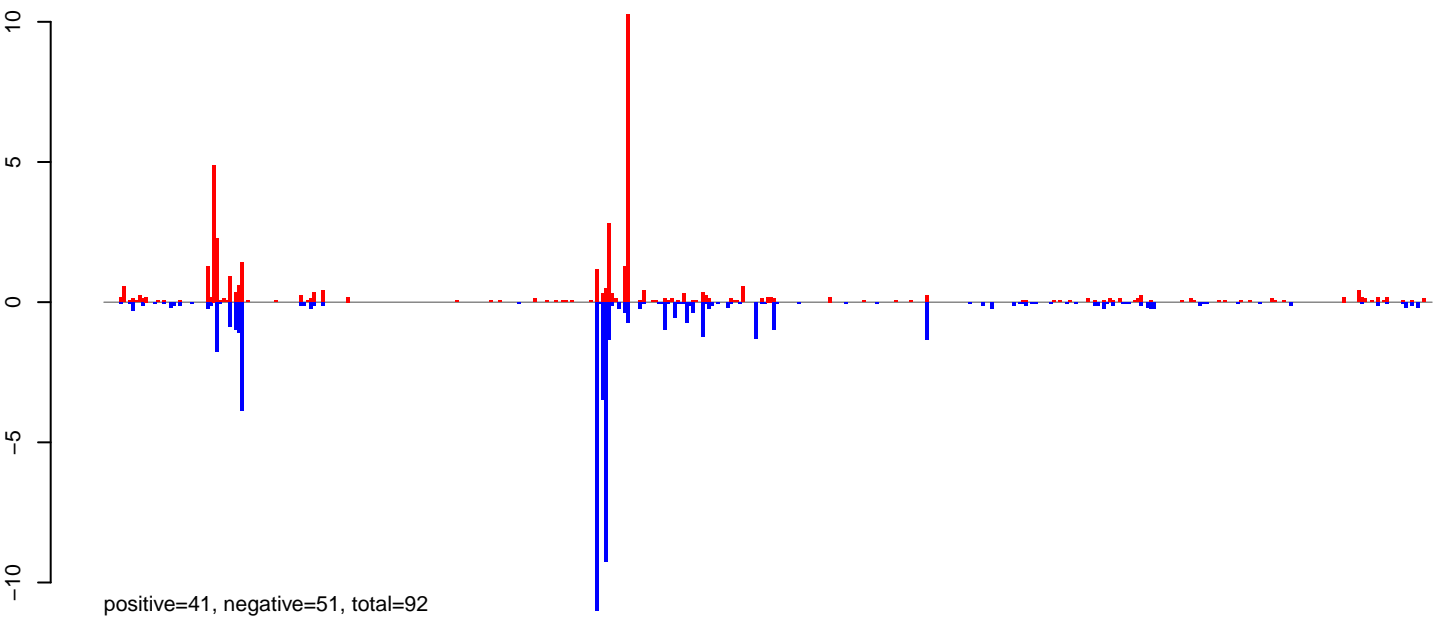
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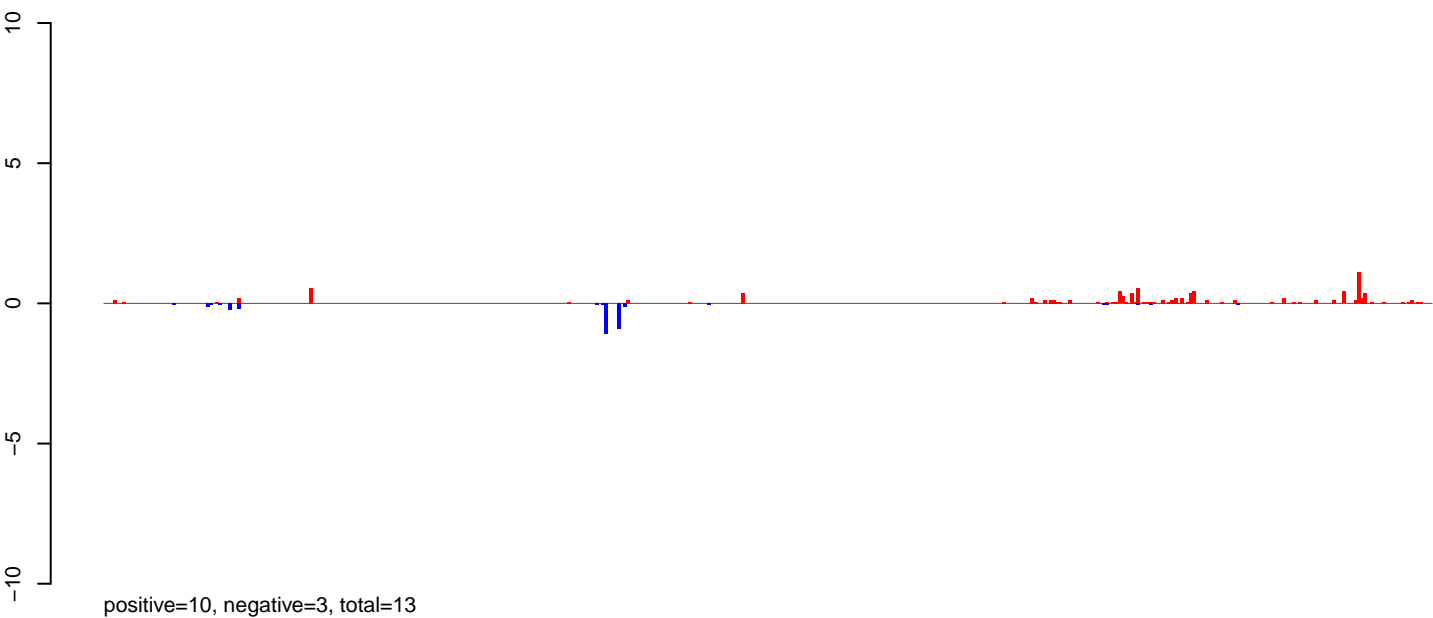
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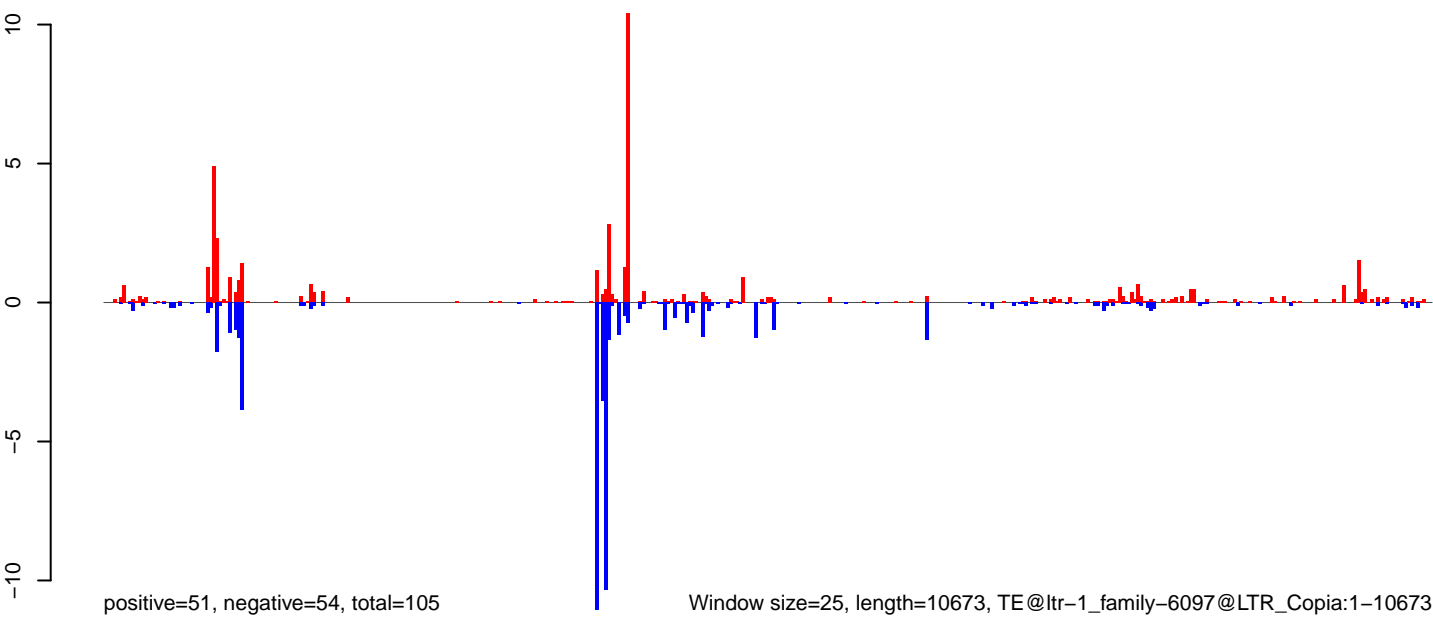
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



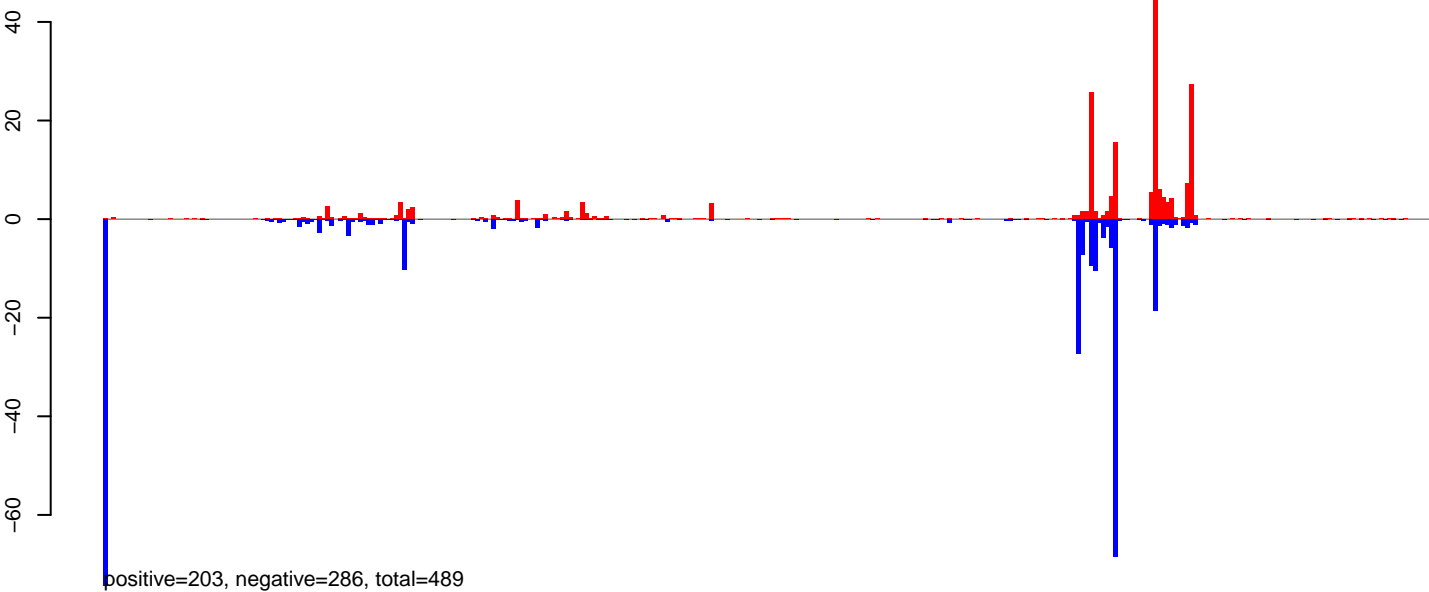
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Window size=25, length=10673, TE@ltr-1_family-6097@LTR_Copia:1-10673

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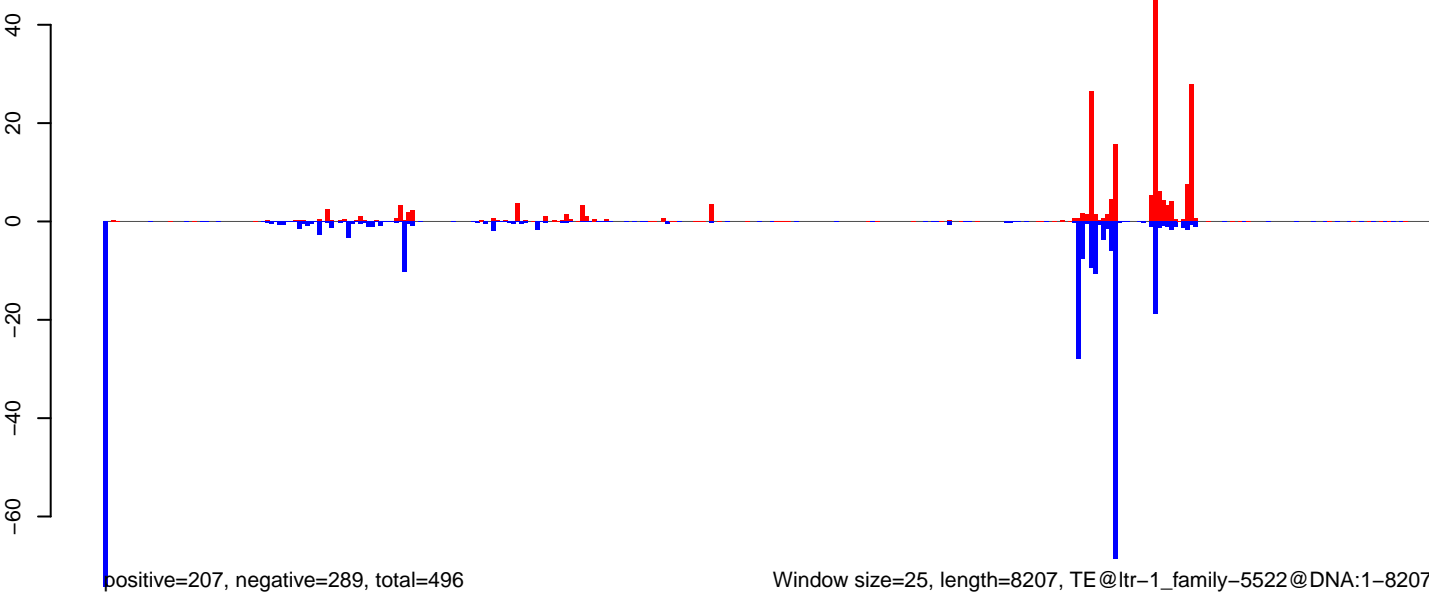
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

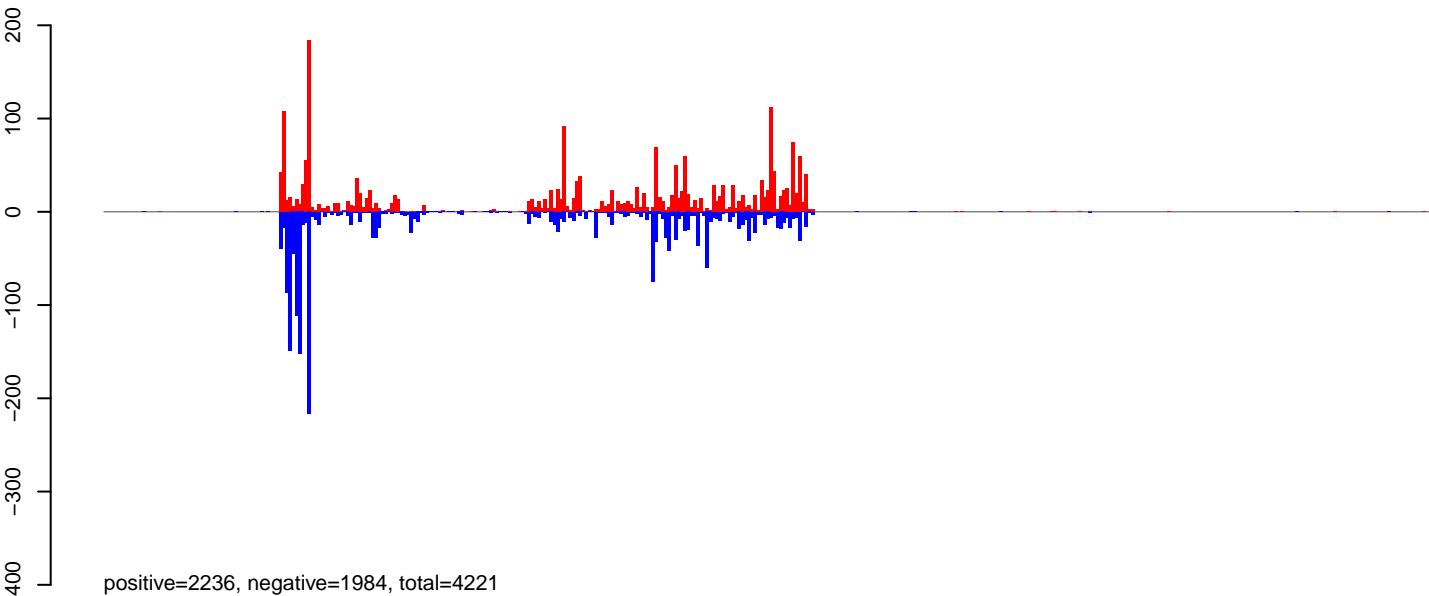


AeAlbo_U4.4_CHIKV.rep

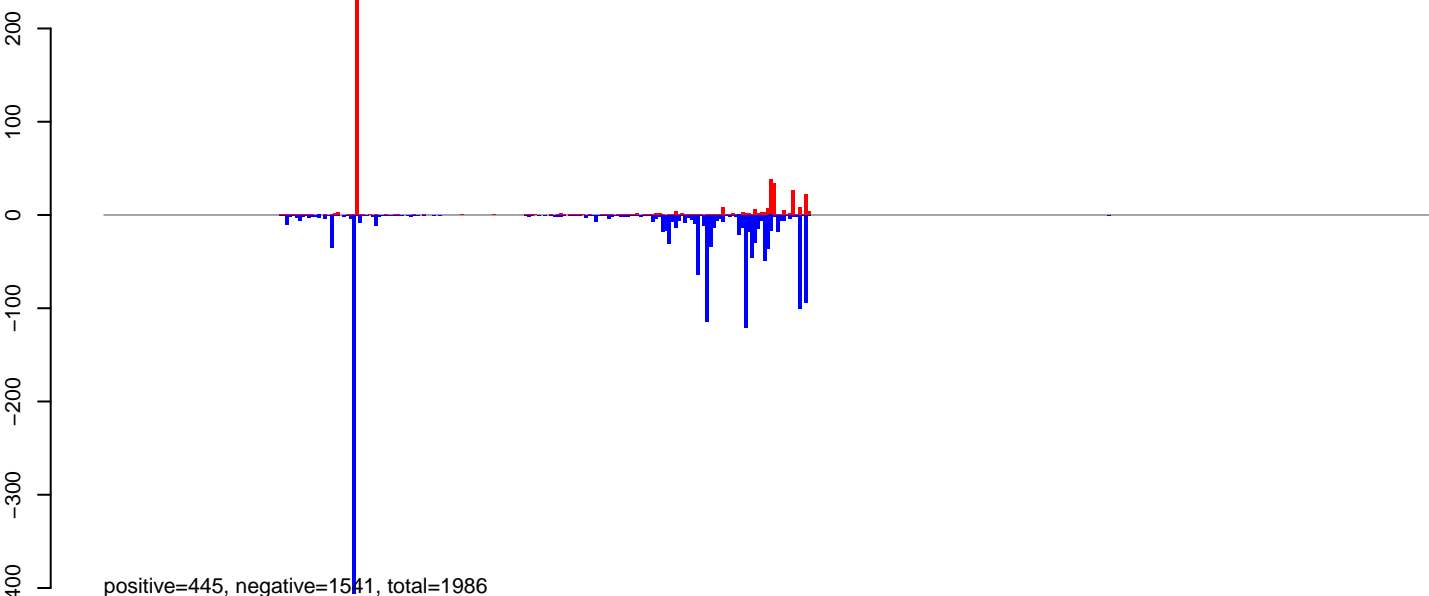


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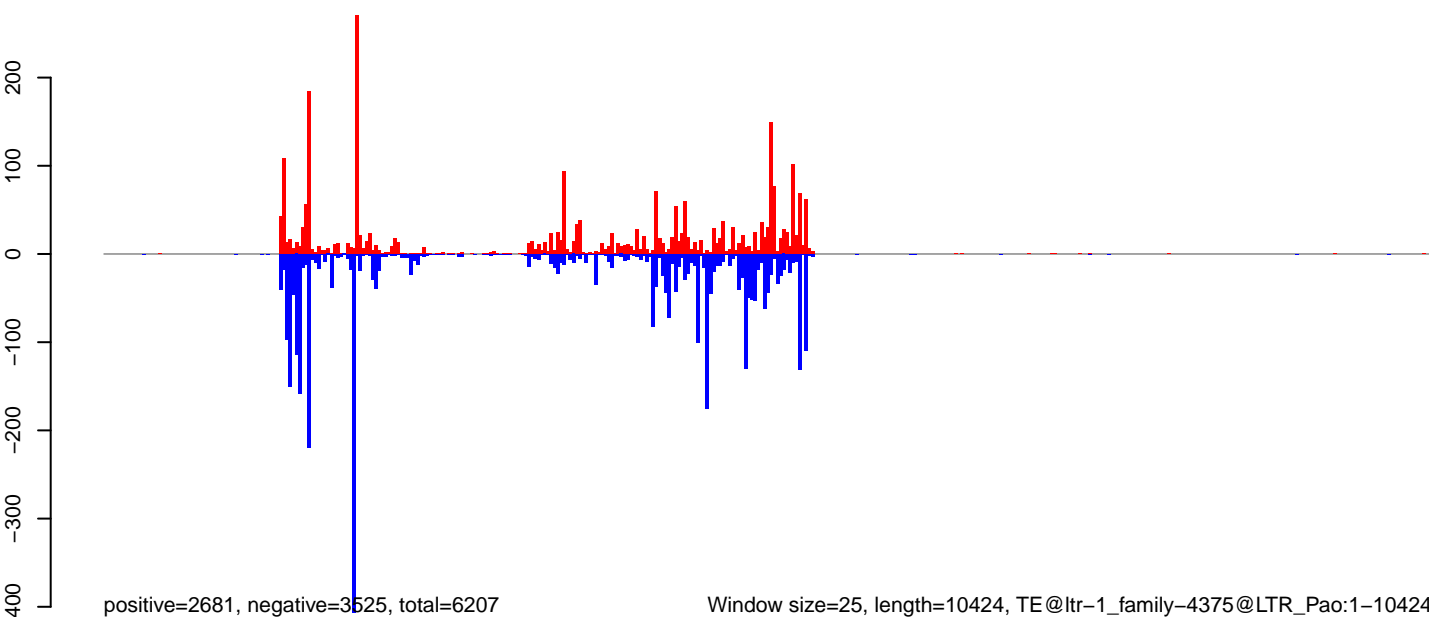
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



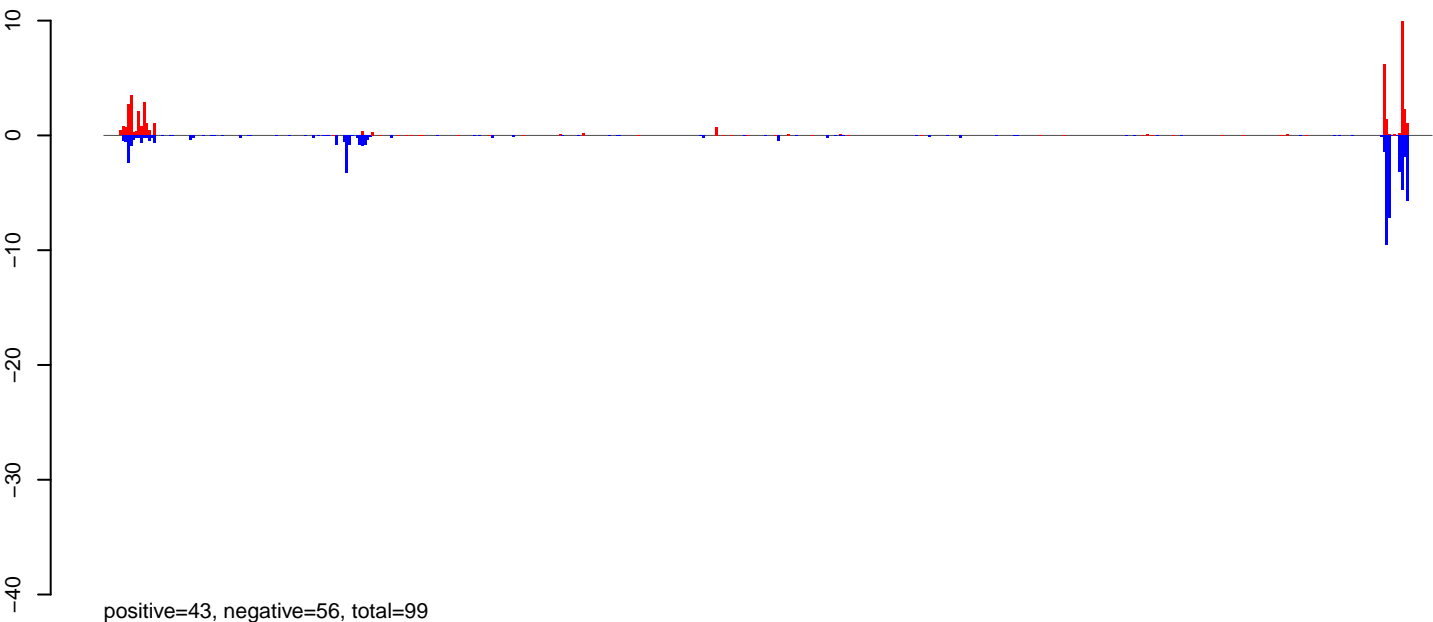
AeAlbo_U4.4_CHIKV.rep



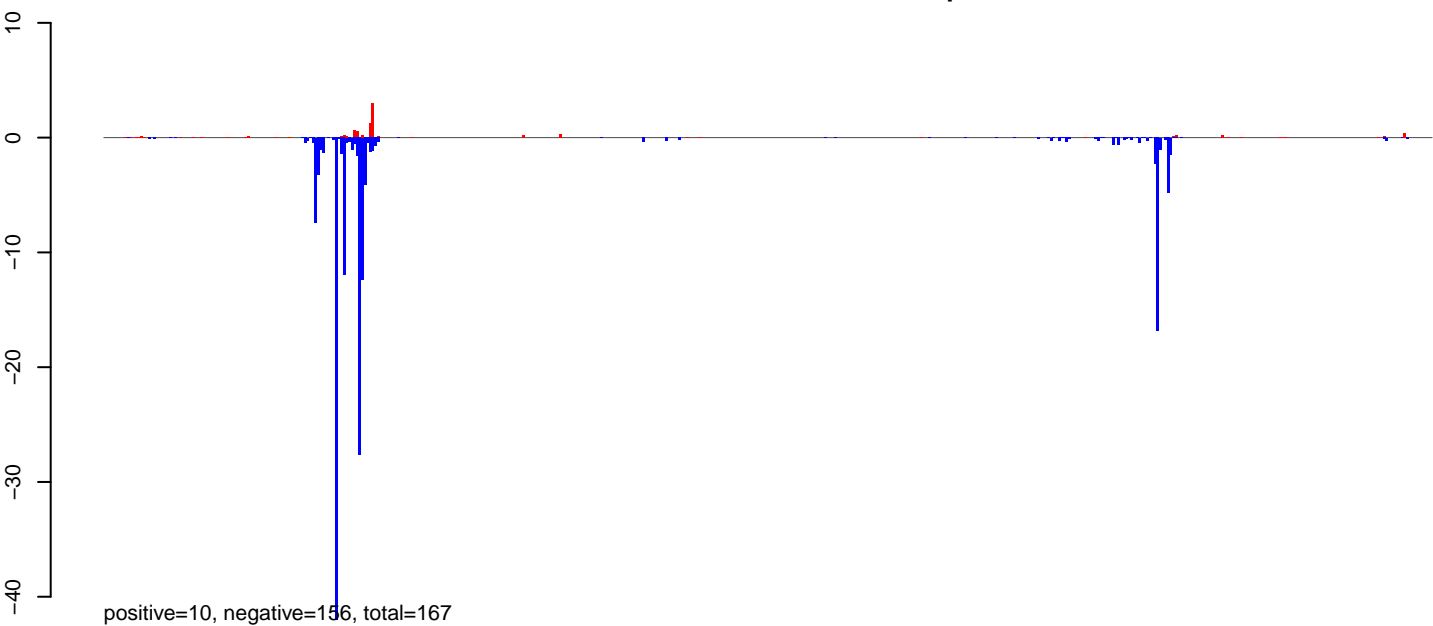
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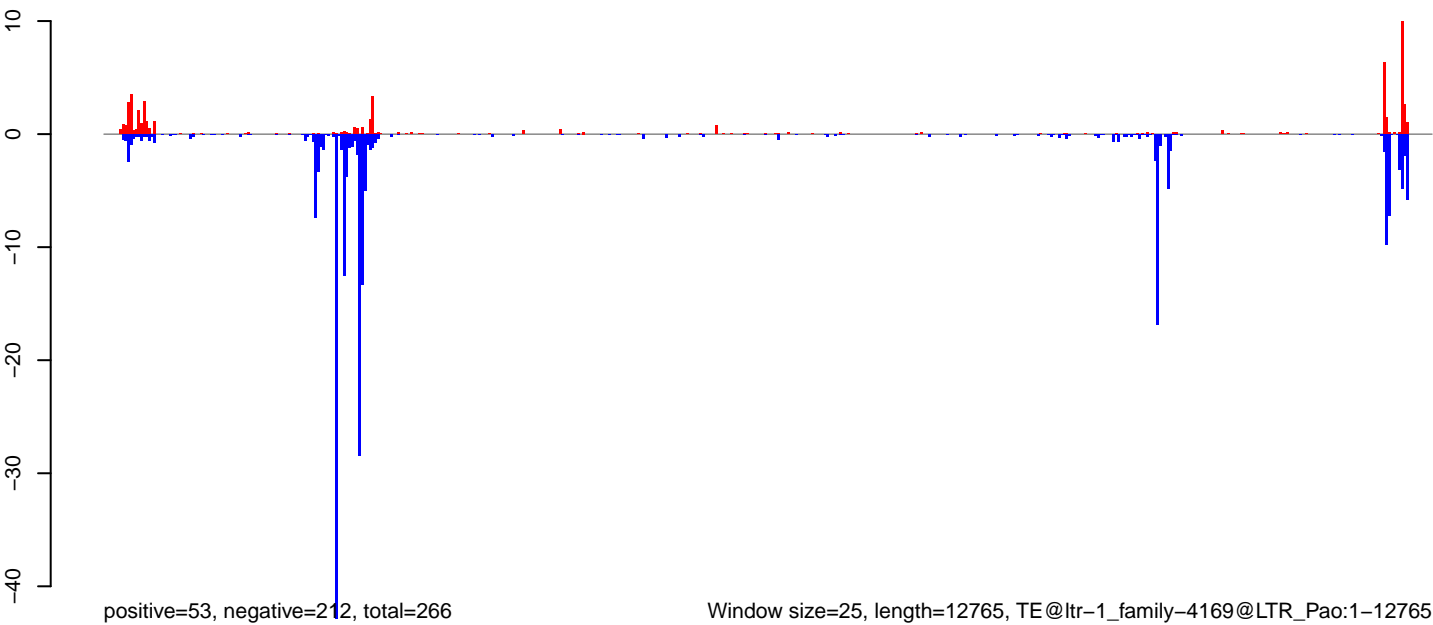
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



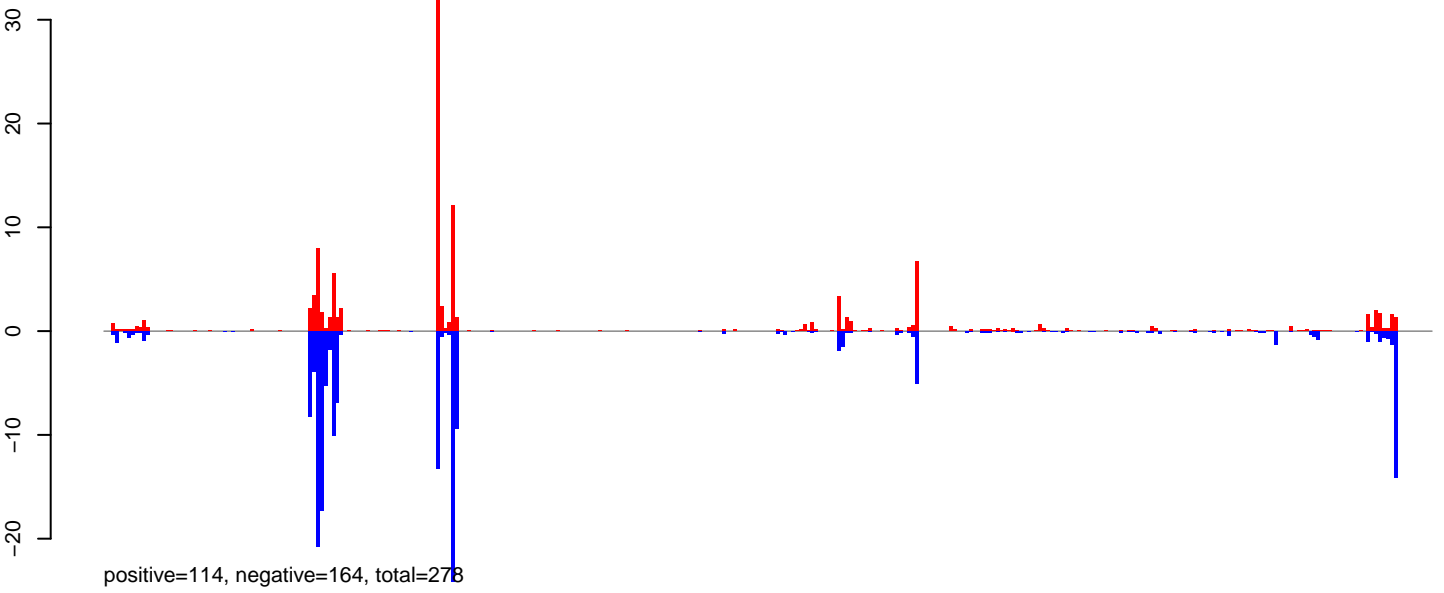
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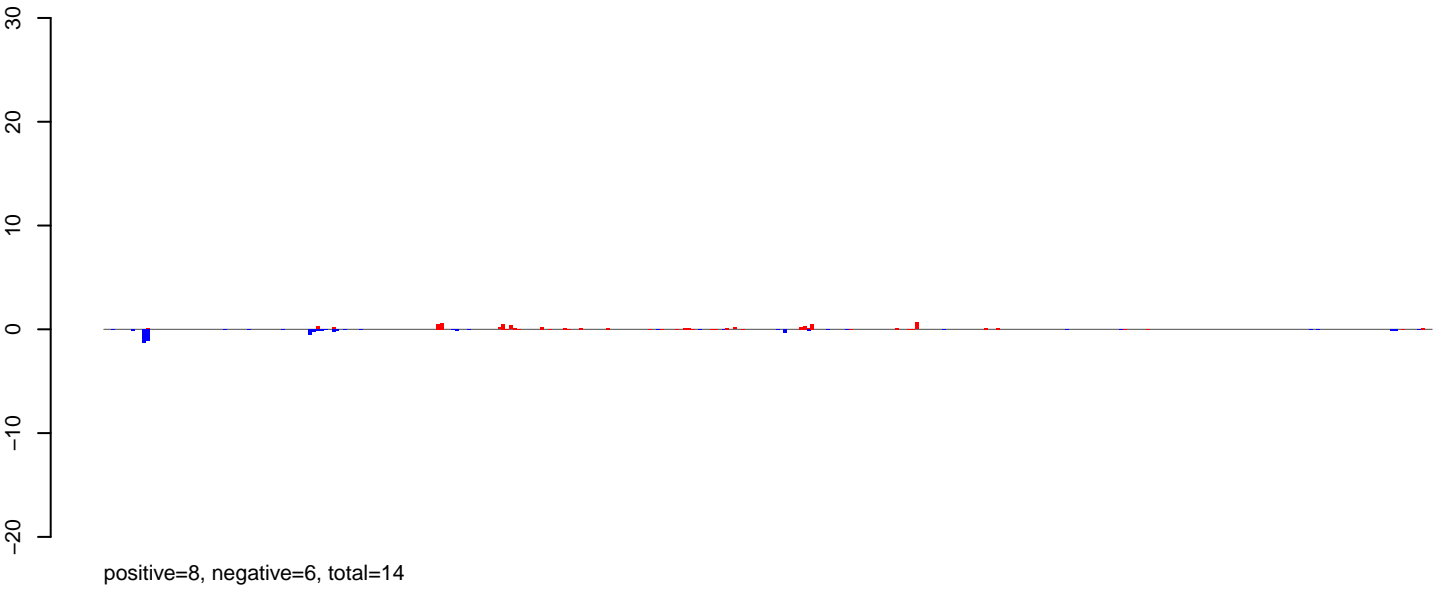
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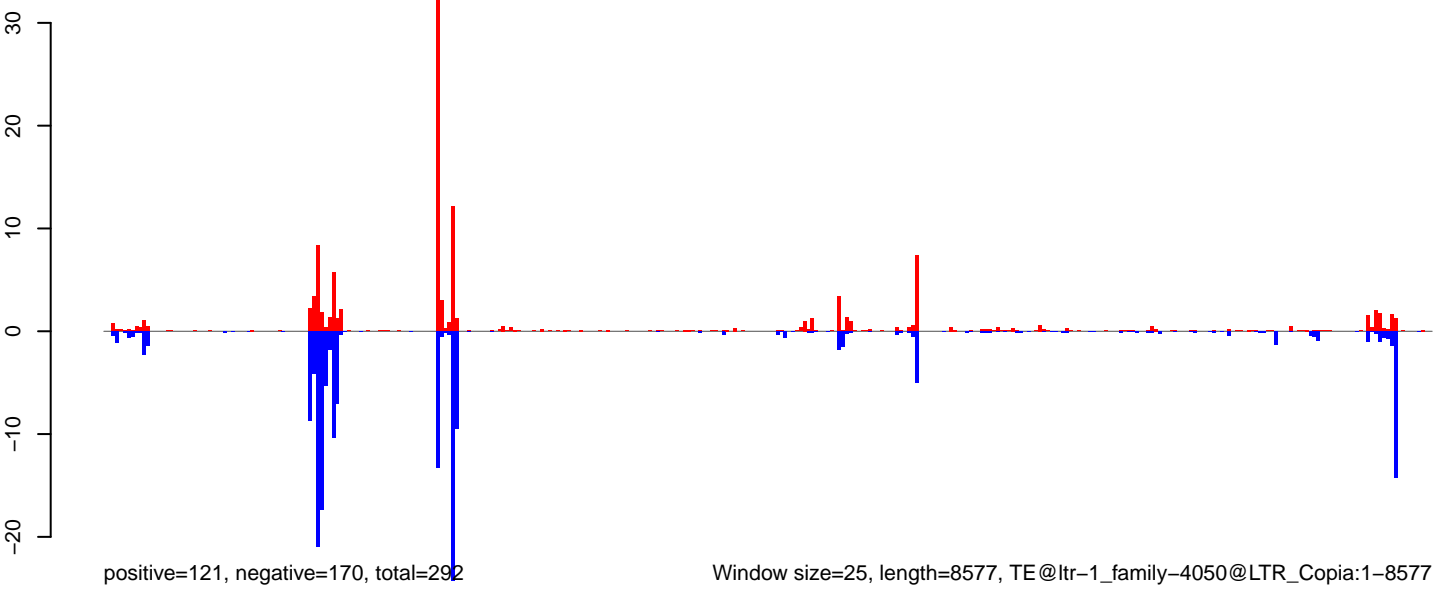
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AeAlbo_U4.4_CHIKV.24_35.rep



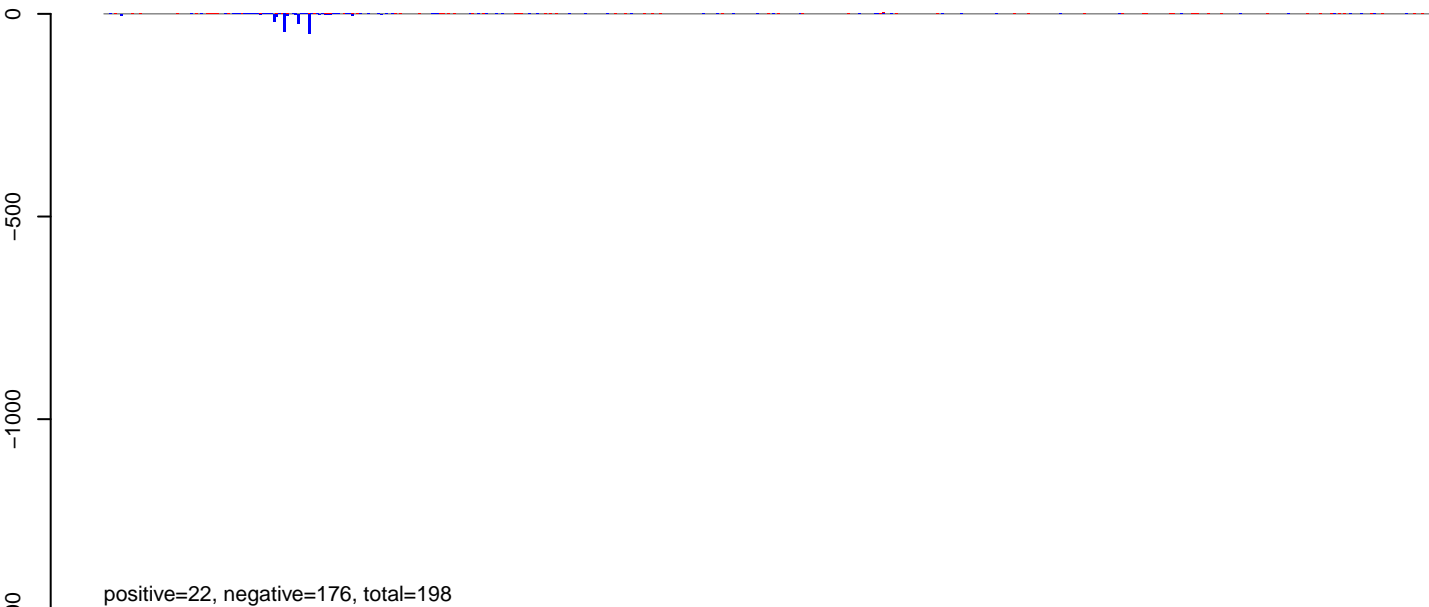
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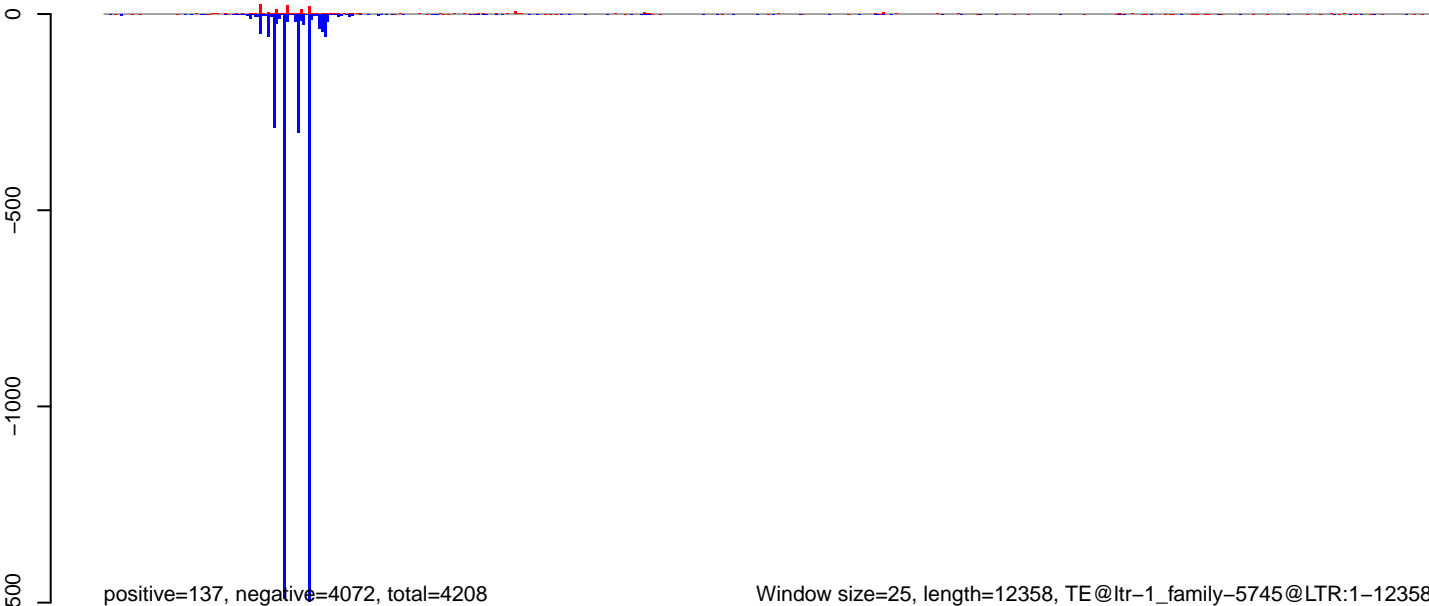
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



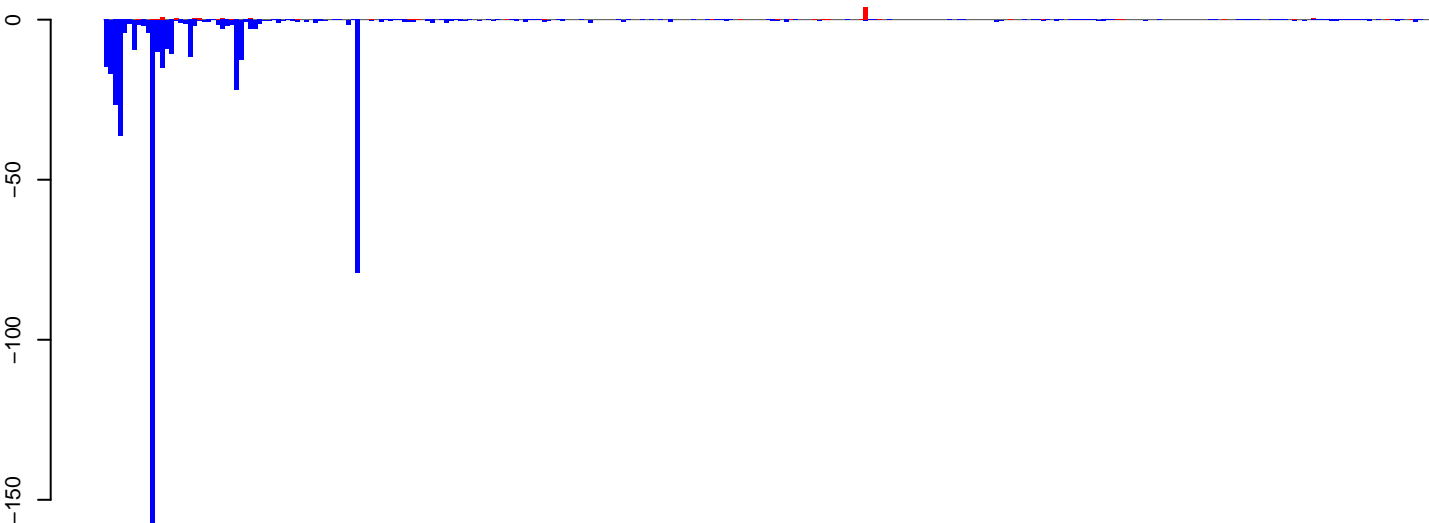
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=414, total=418

AeAlbo_U4.4_CHIKV.rep

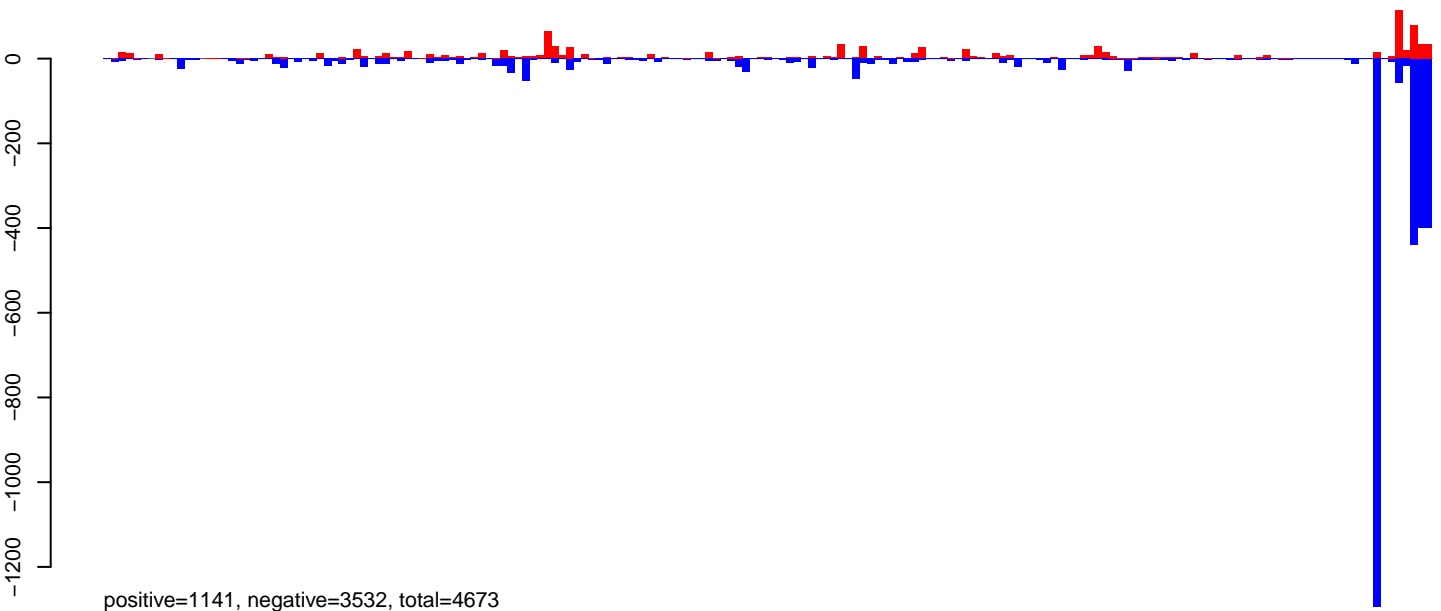


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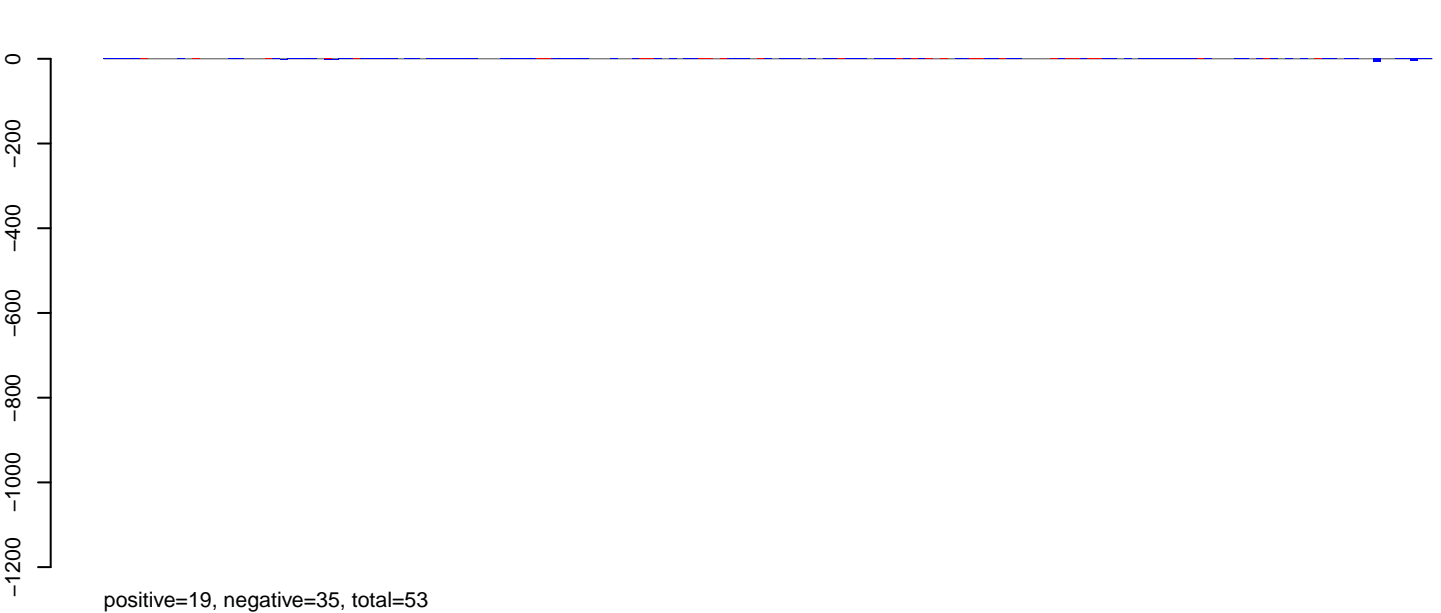
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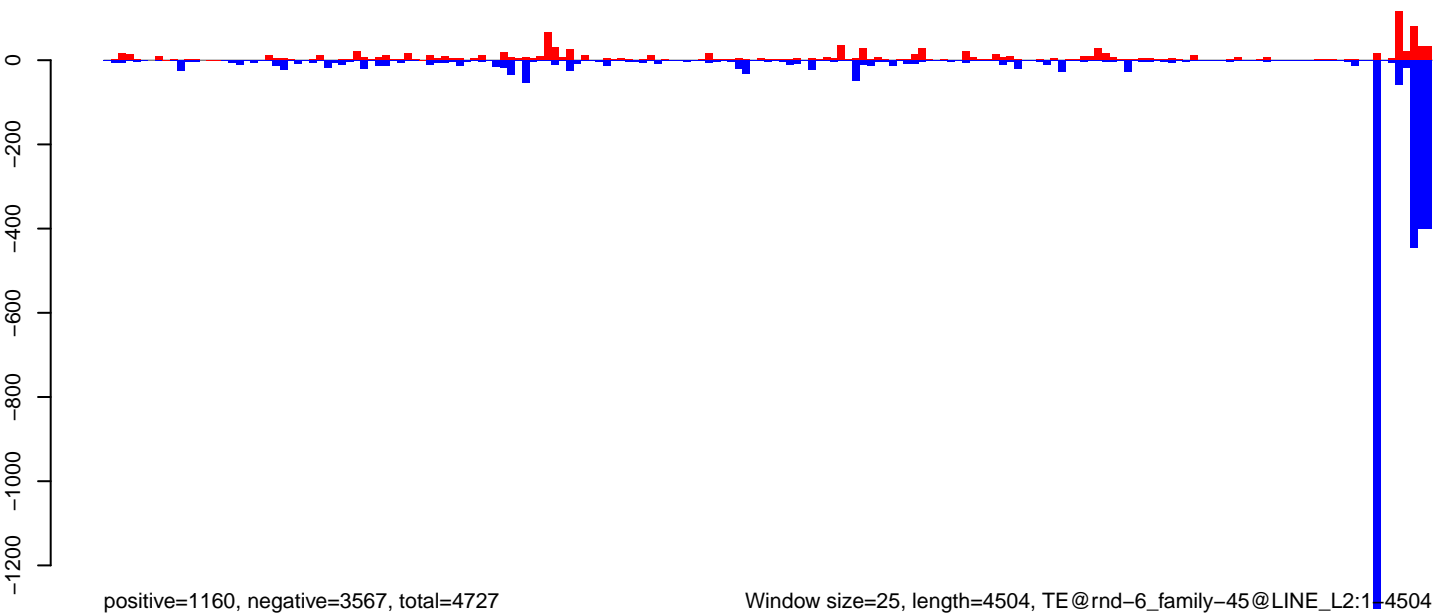
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AeAlbo_U4.4_CHIKV.24_35.rep



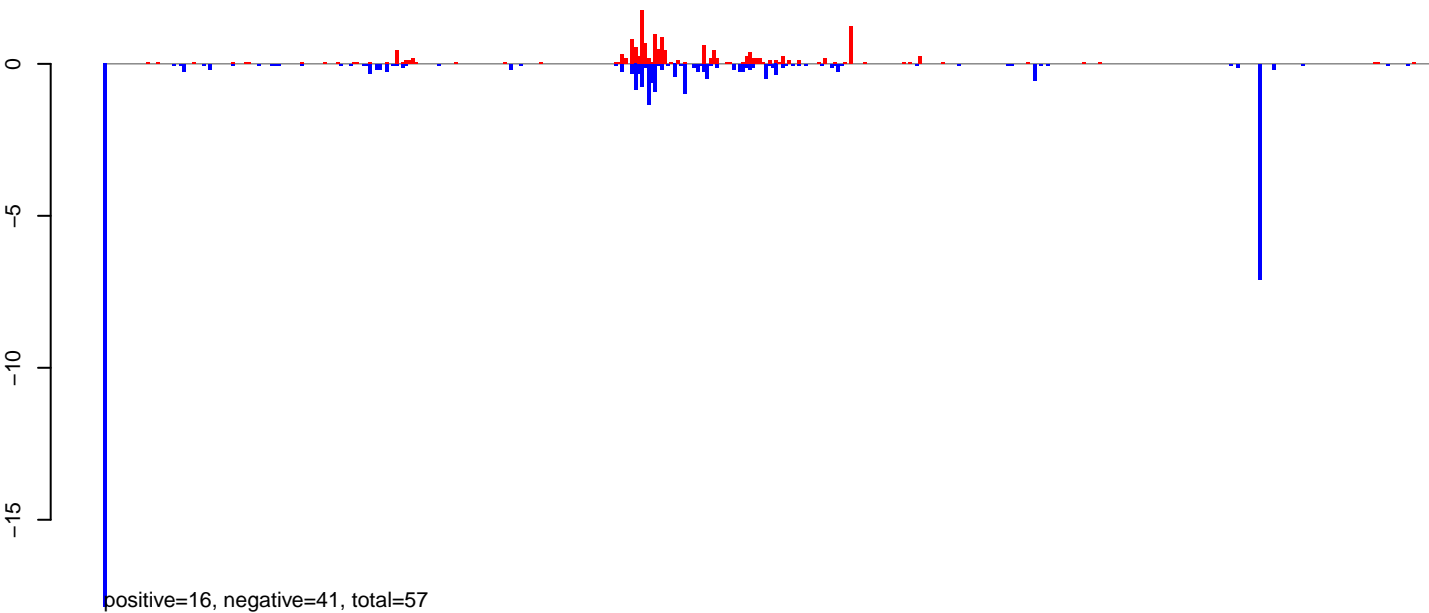
AeAlbo_U4.4_CHIKV.rep



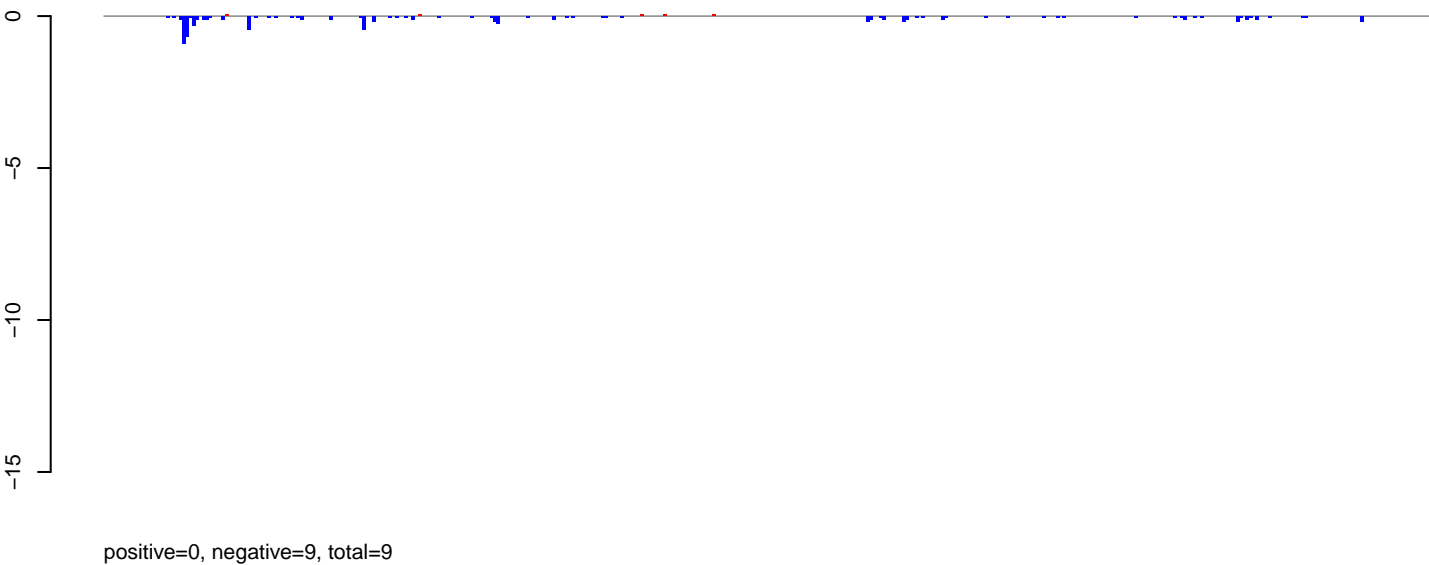
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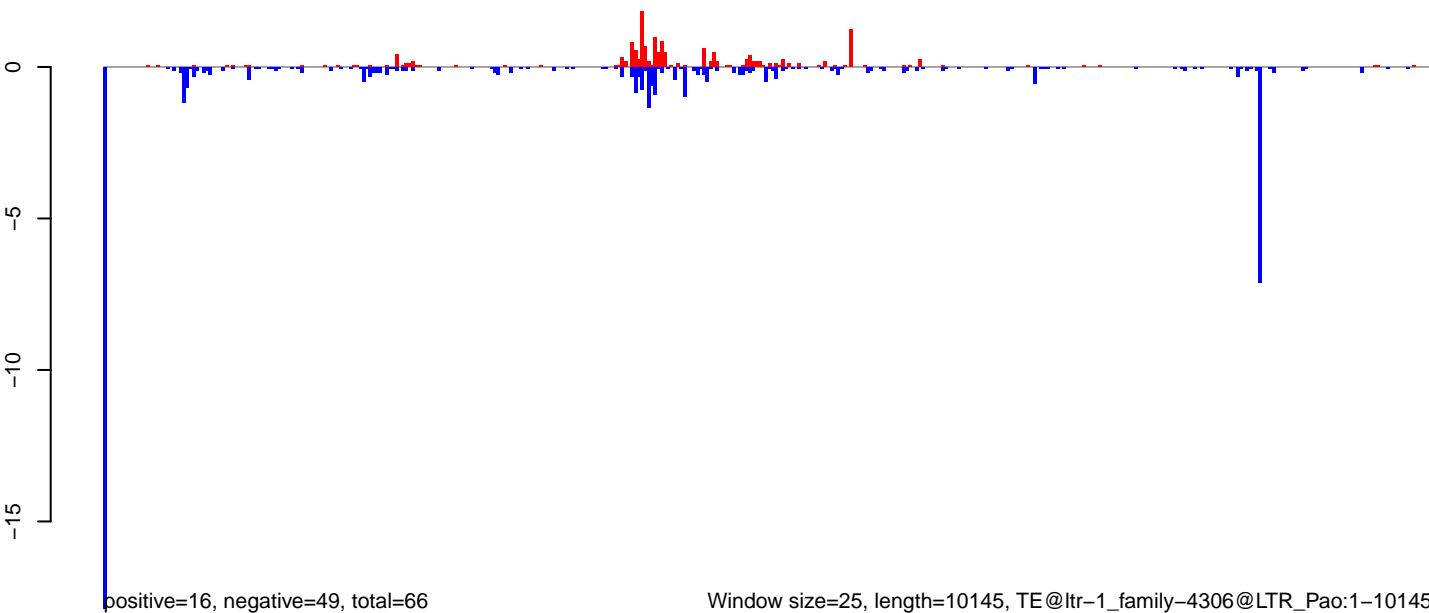
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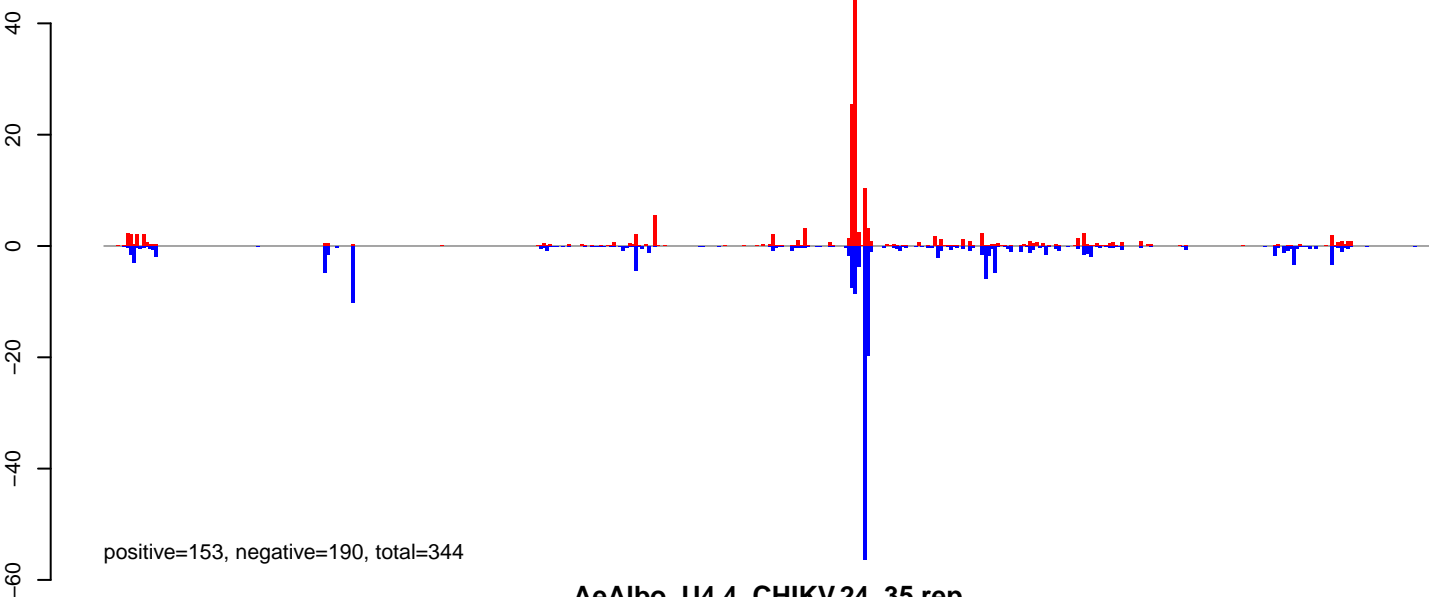
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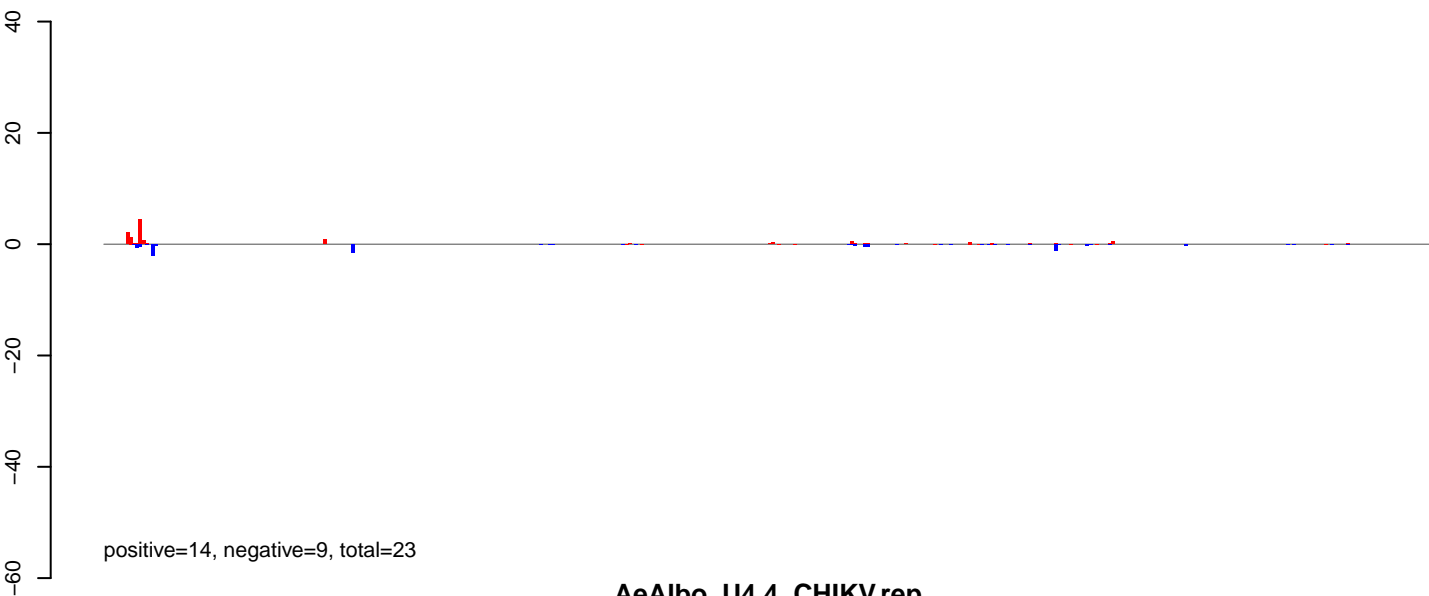
AeAlbo_U4.4_CHIKV.rep



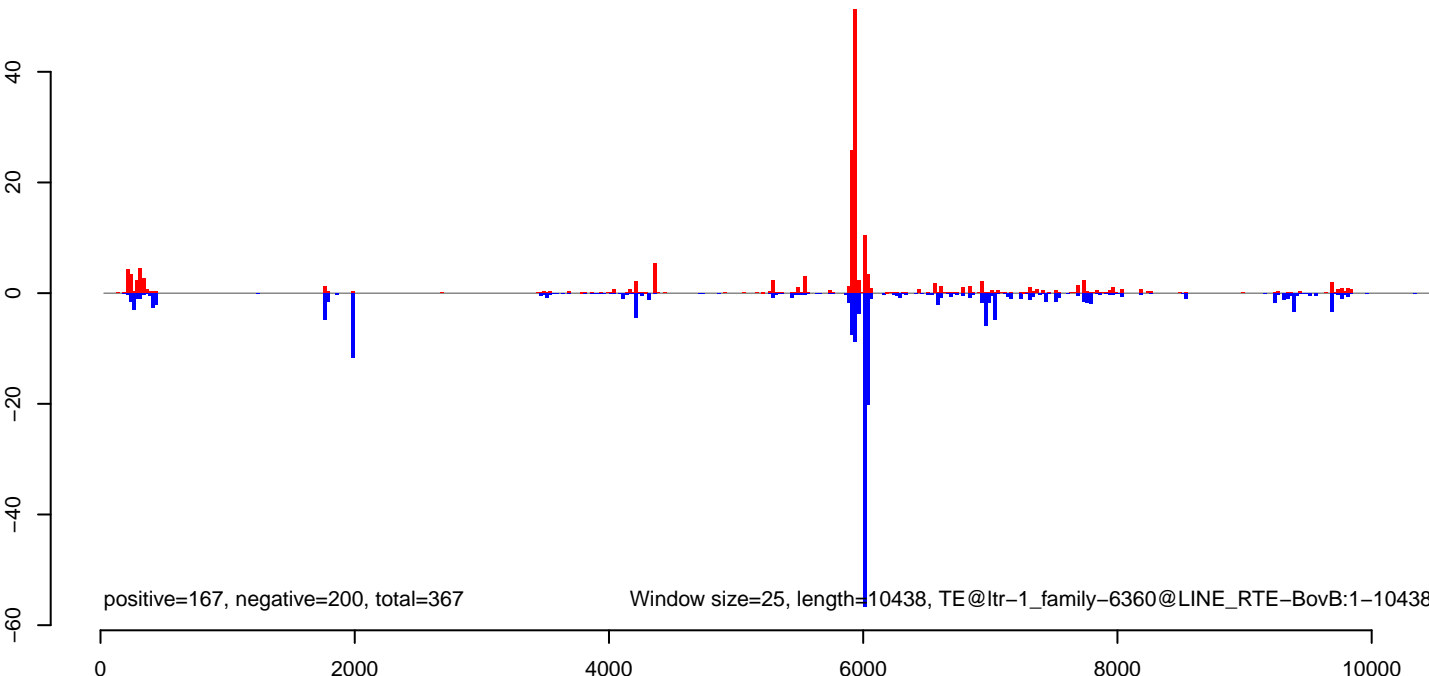
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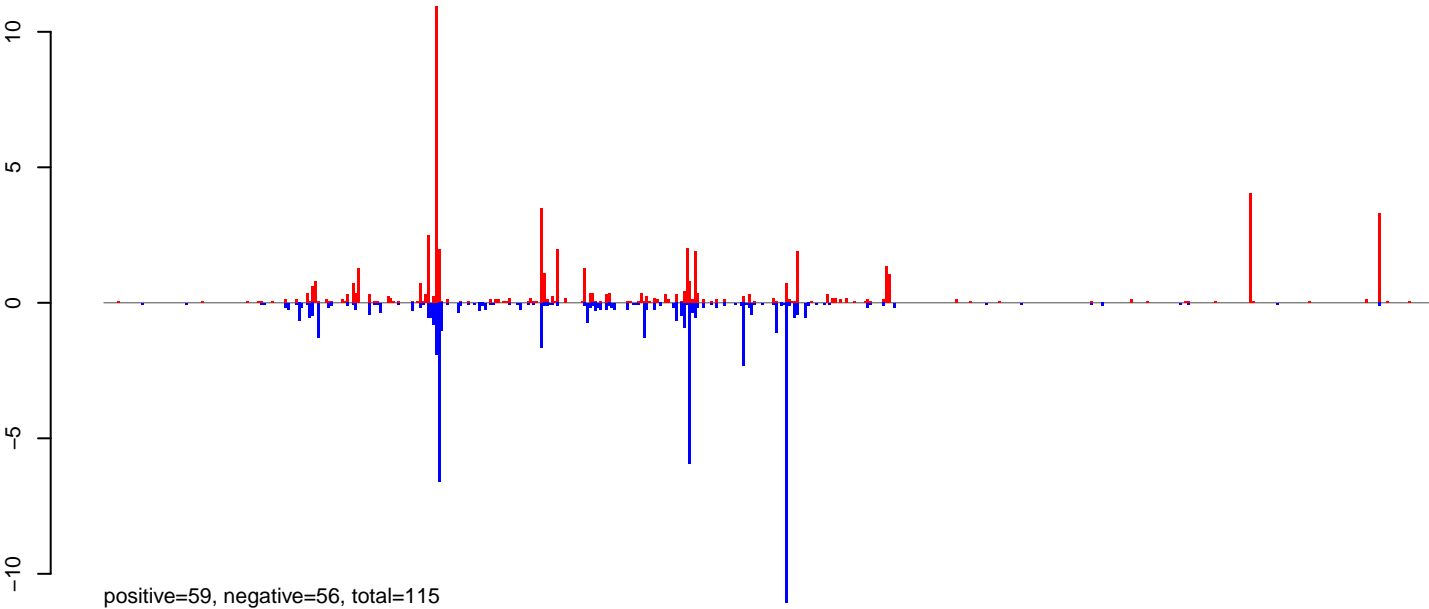
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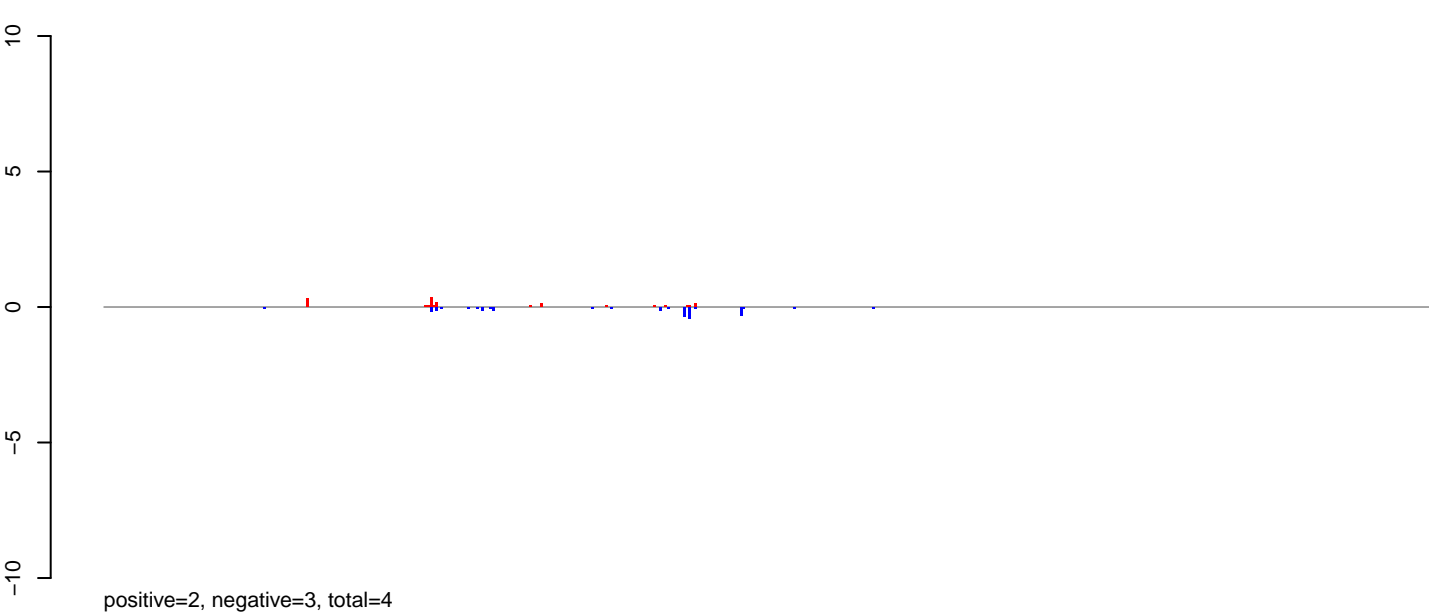
AeAlbo_U4.4_CHIKV.rep



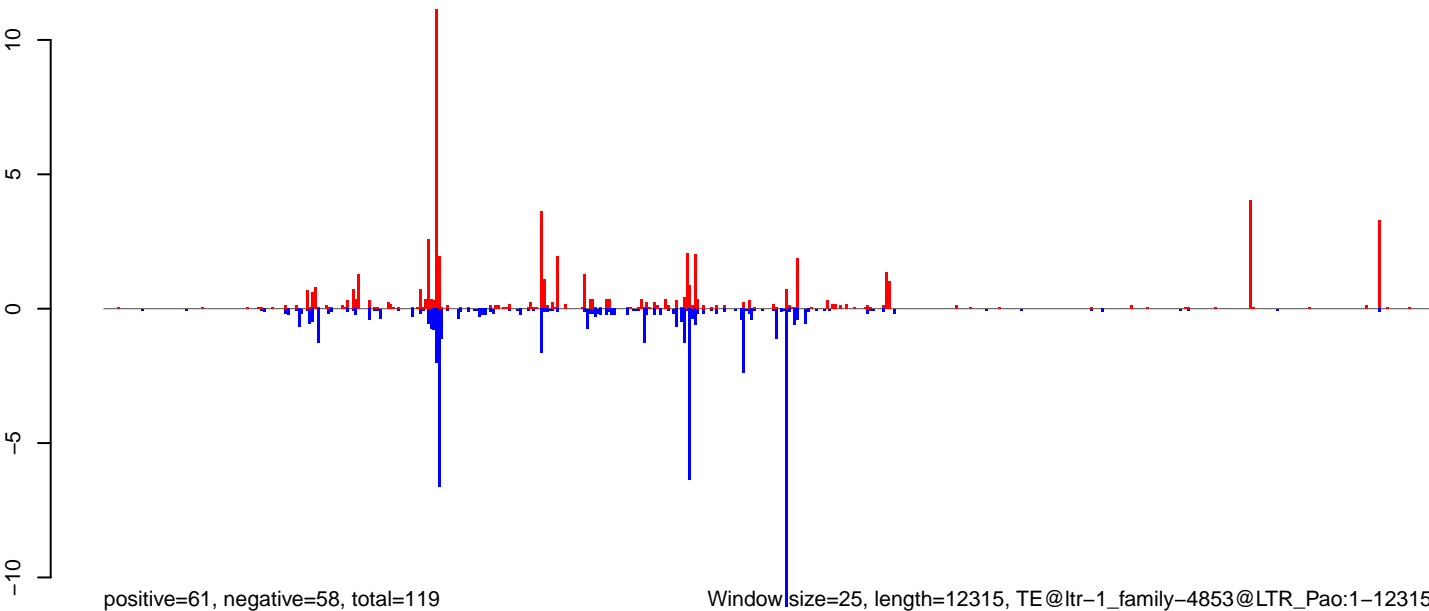
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AeAlbo_U4.4_CHIKV.24_35.rep

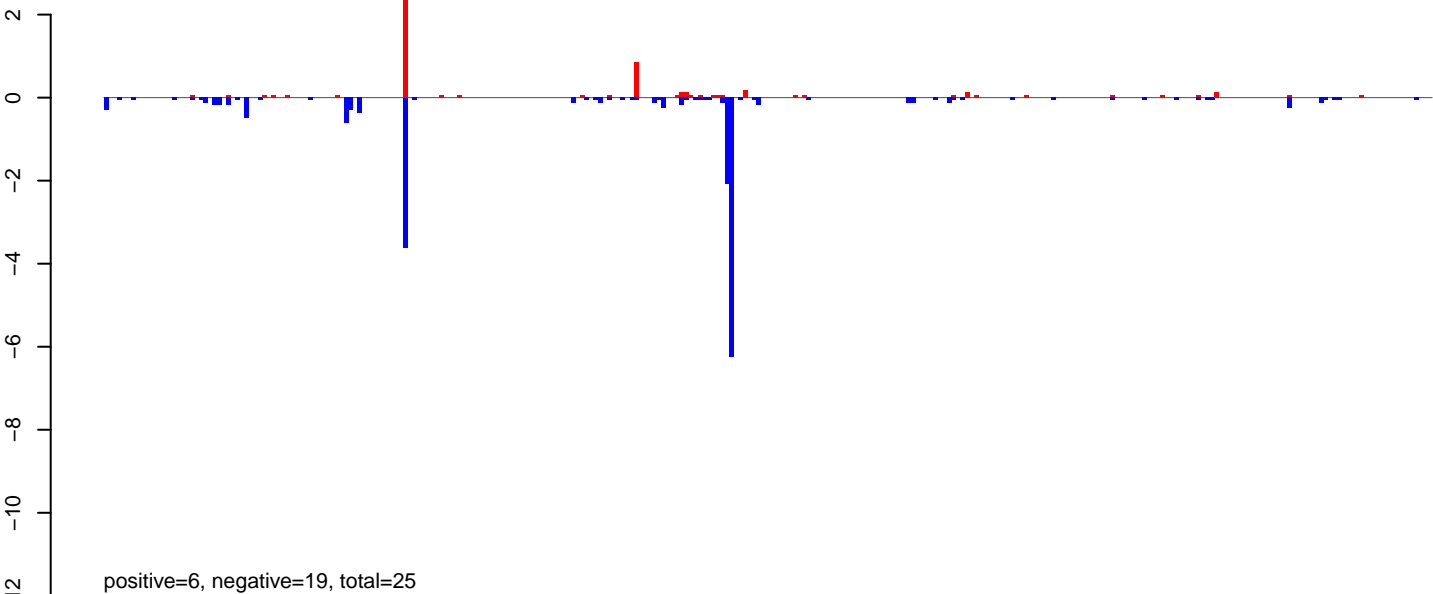


AeAlbo_U4.4_CHIKV.rep

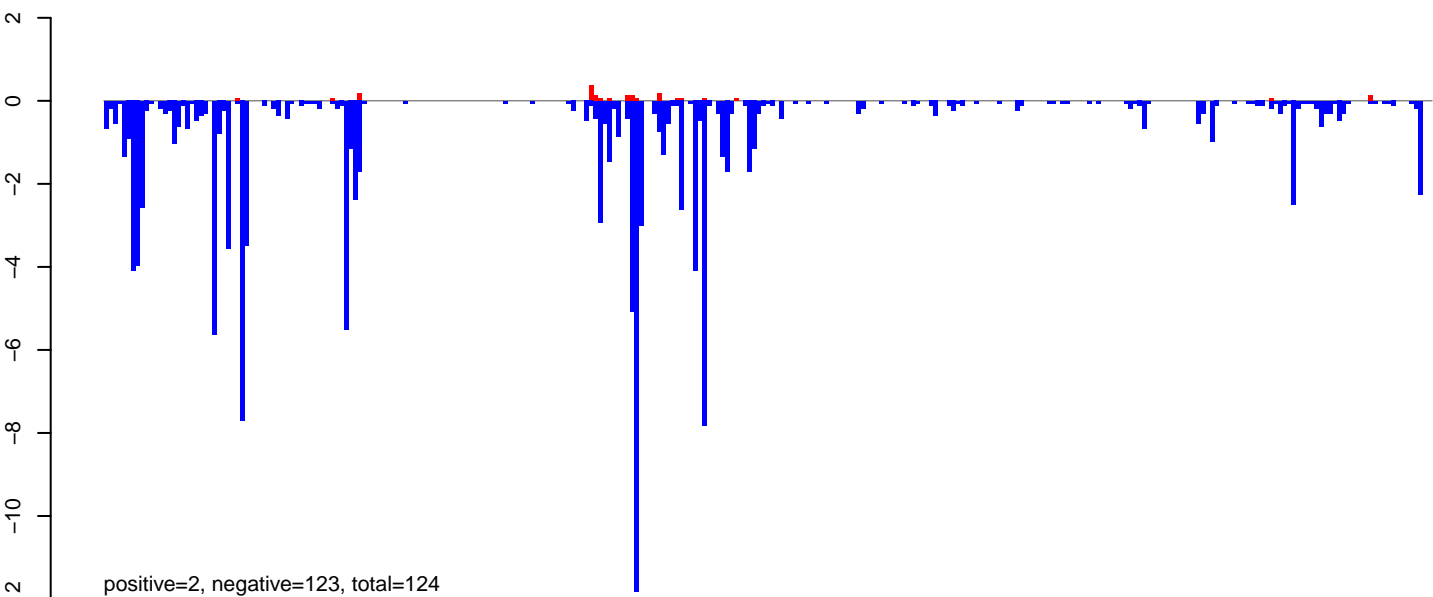


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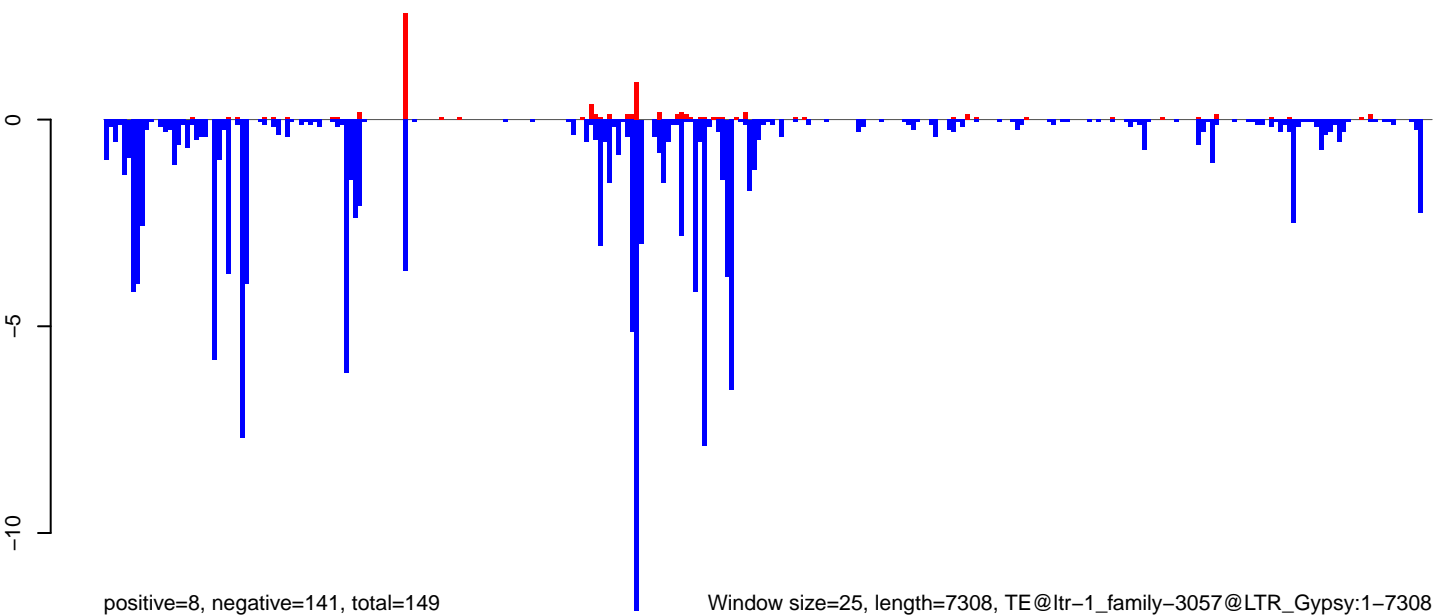
AeAlbo_U4.4_CHIKV.18_23.rep



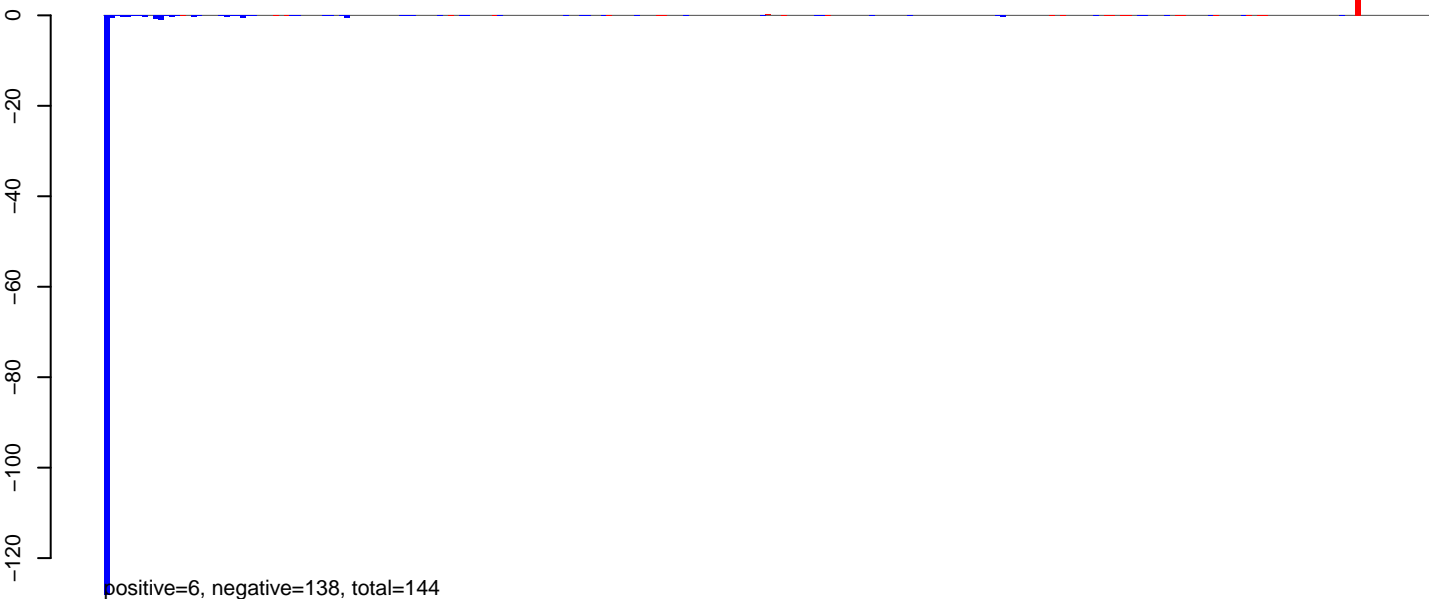
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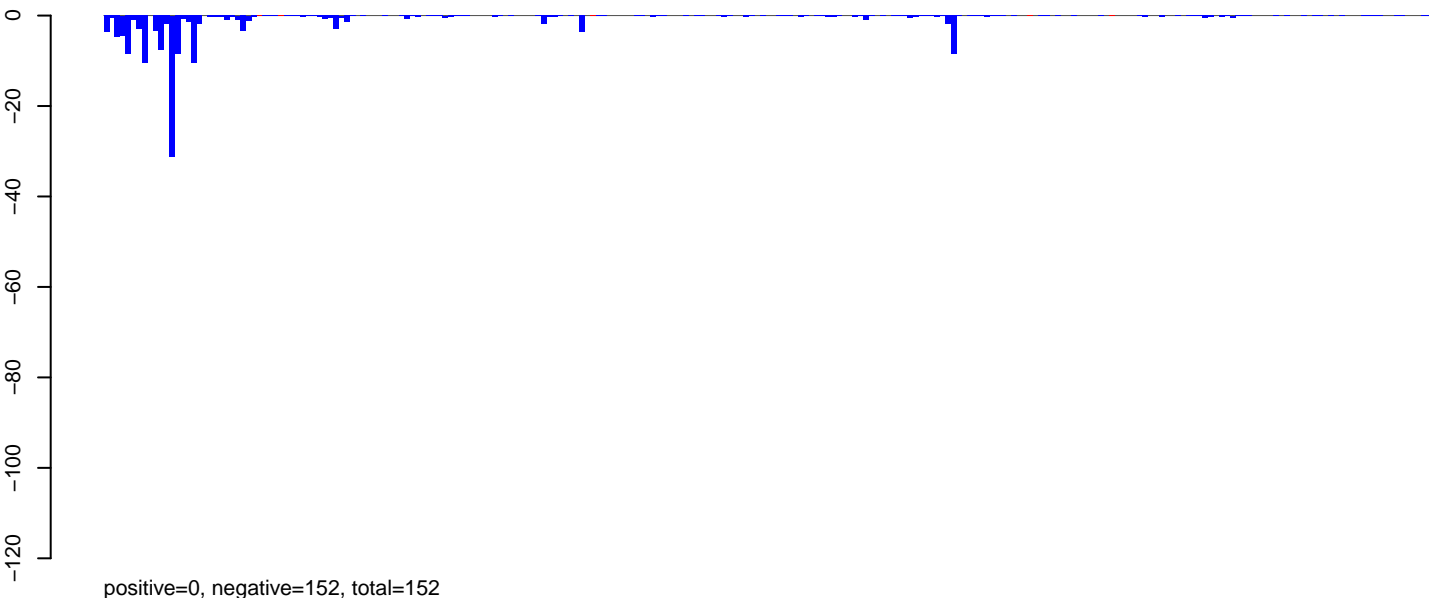
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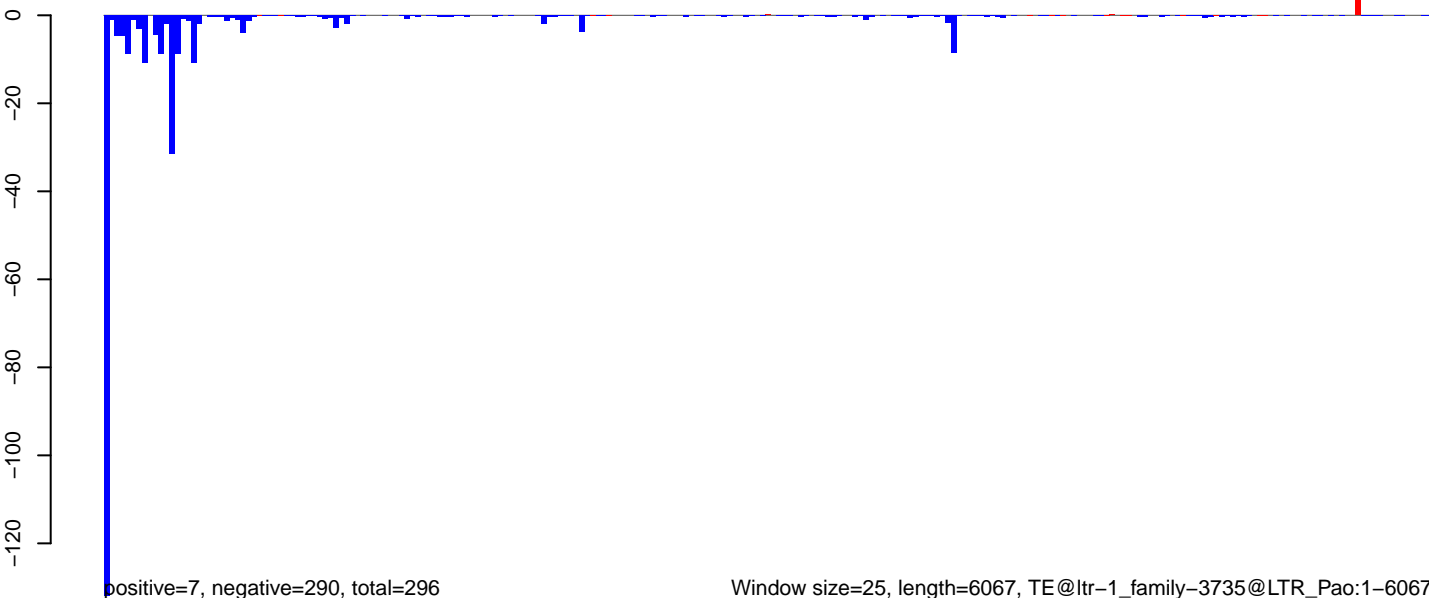
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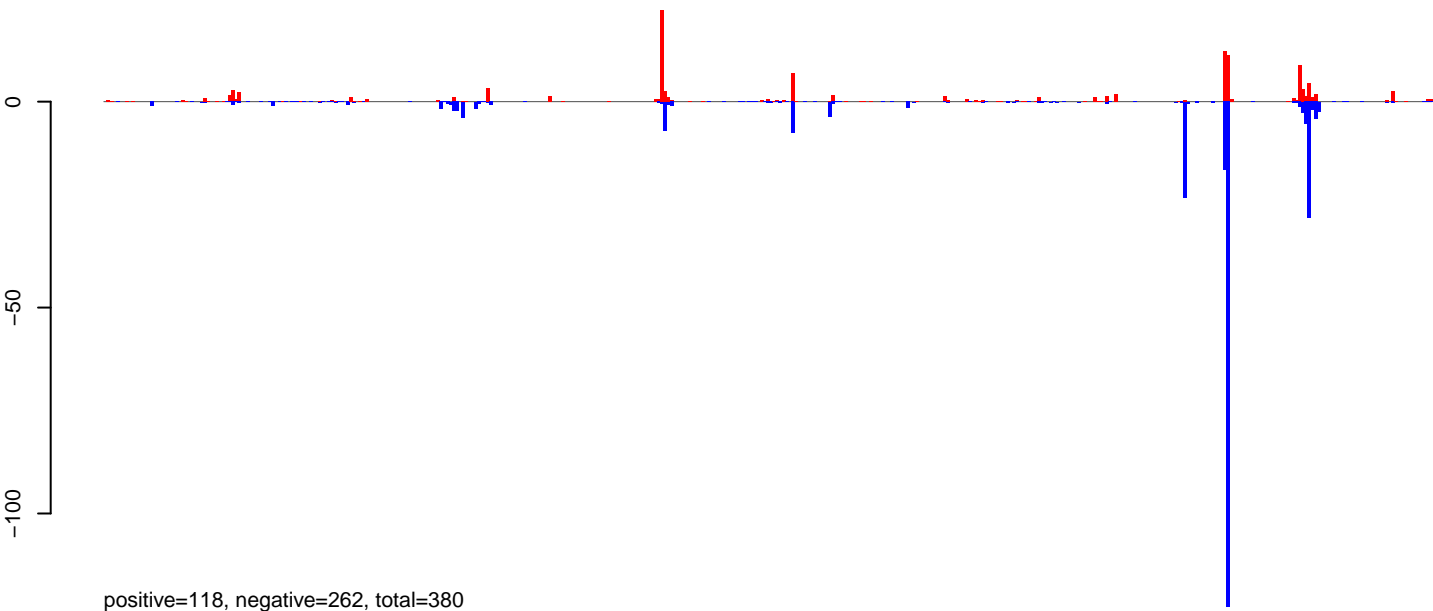
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AeAlbo_U4.4_CHIKV.rep



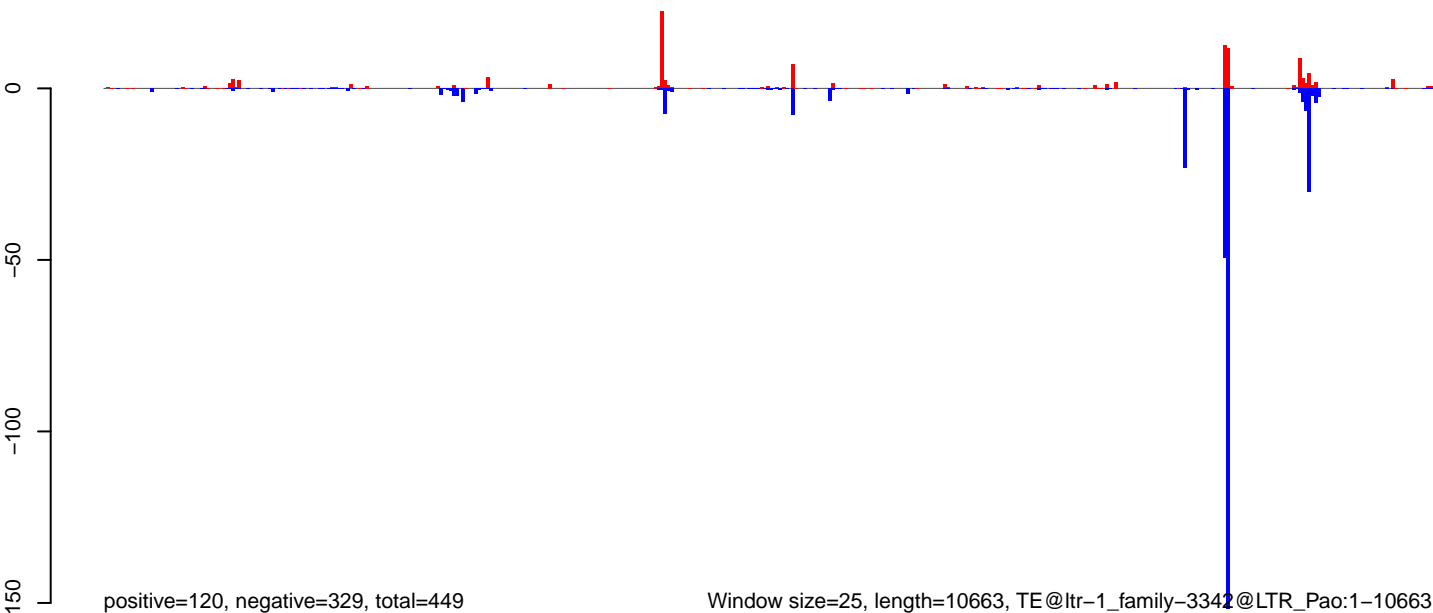
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AeAlbo_U4.4_CHIKV.24_35.rep



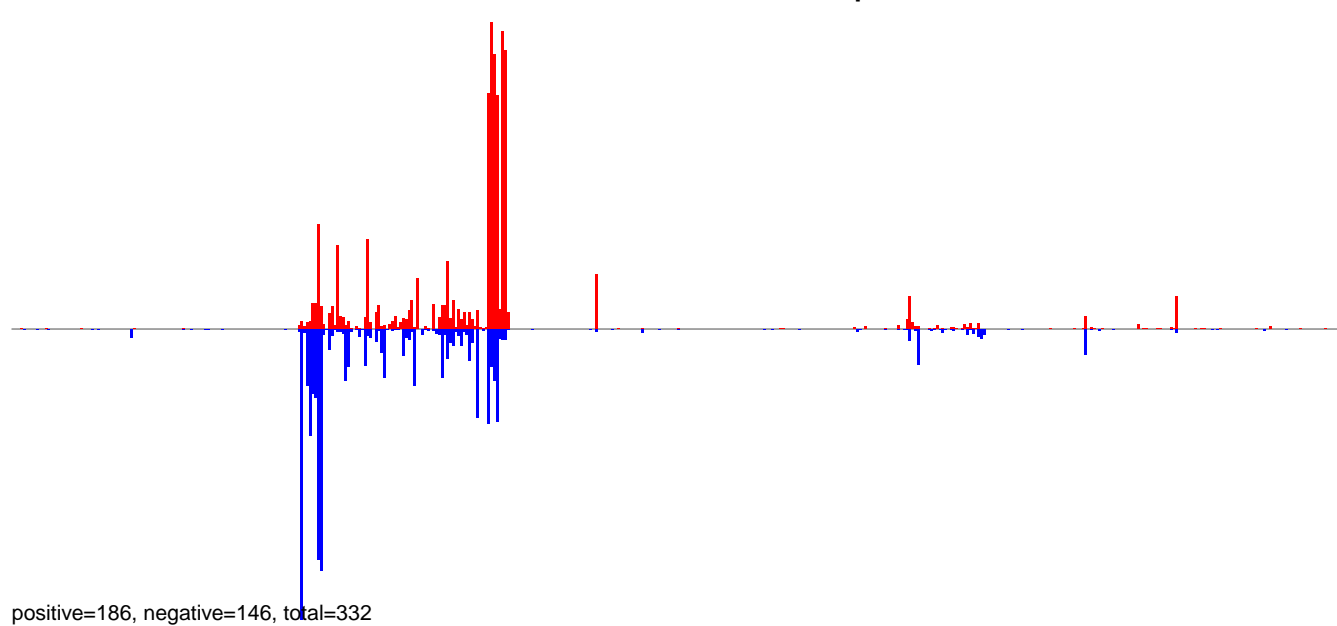
AeAlbo_U4.4_CHIKV.rep



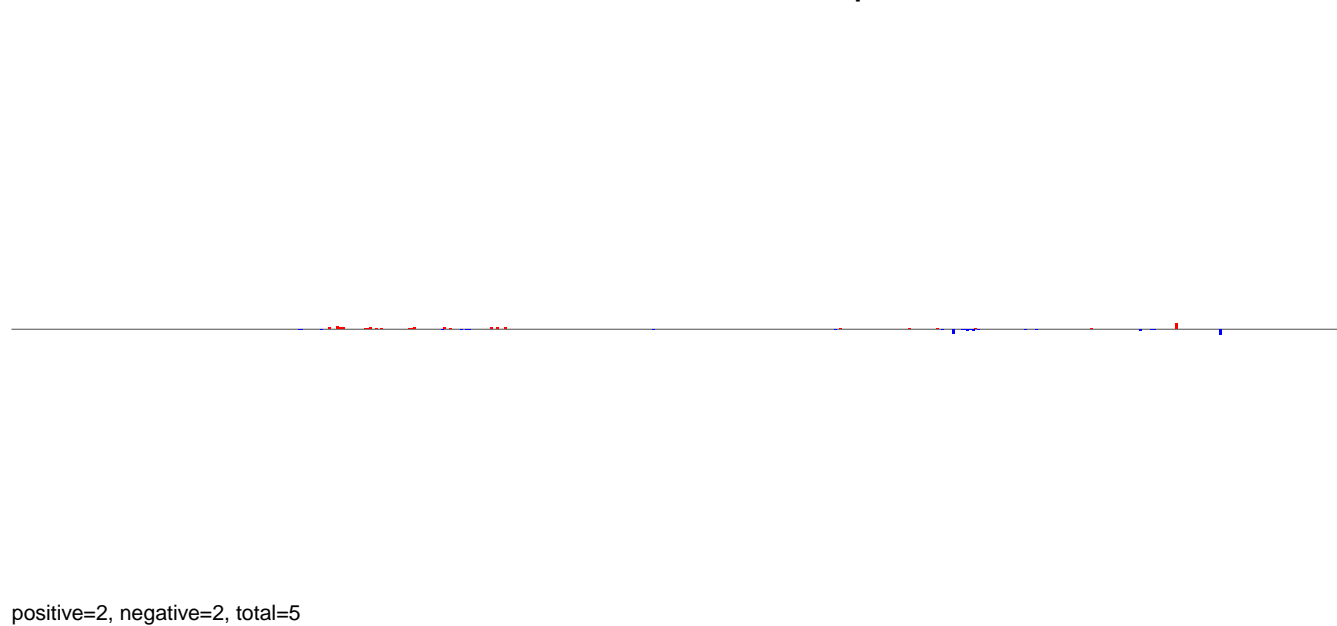
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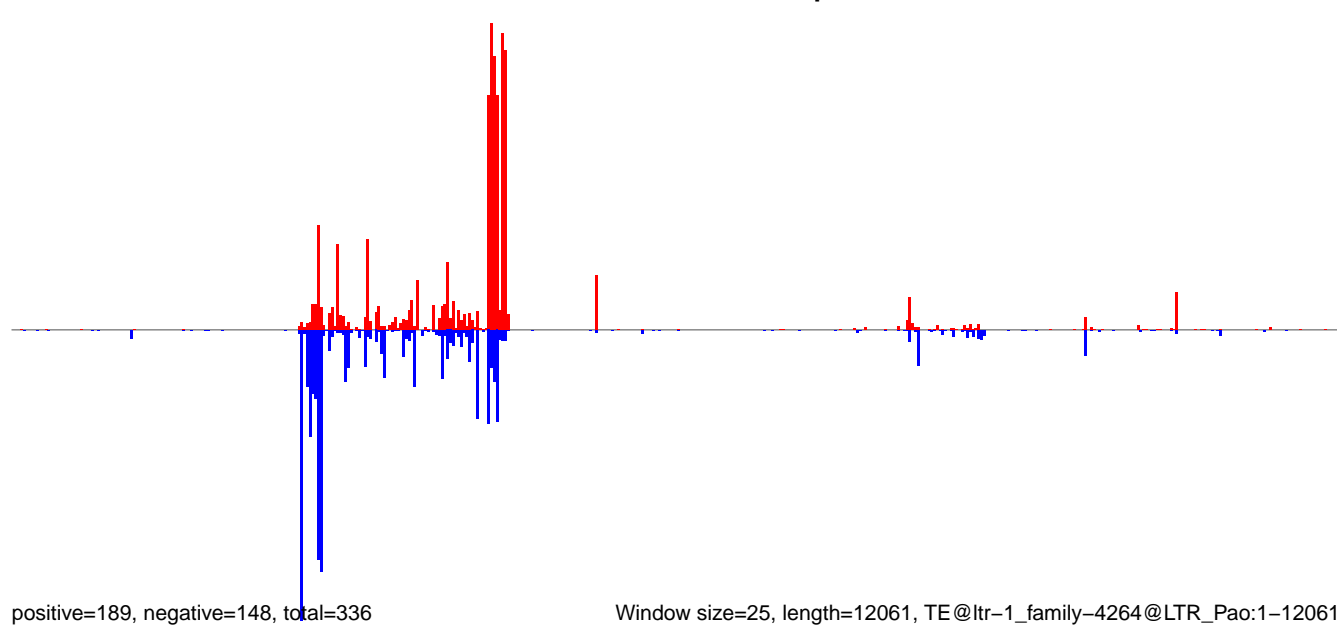
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AeAlbo_U4.4_CHIKV.24_35.rep



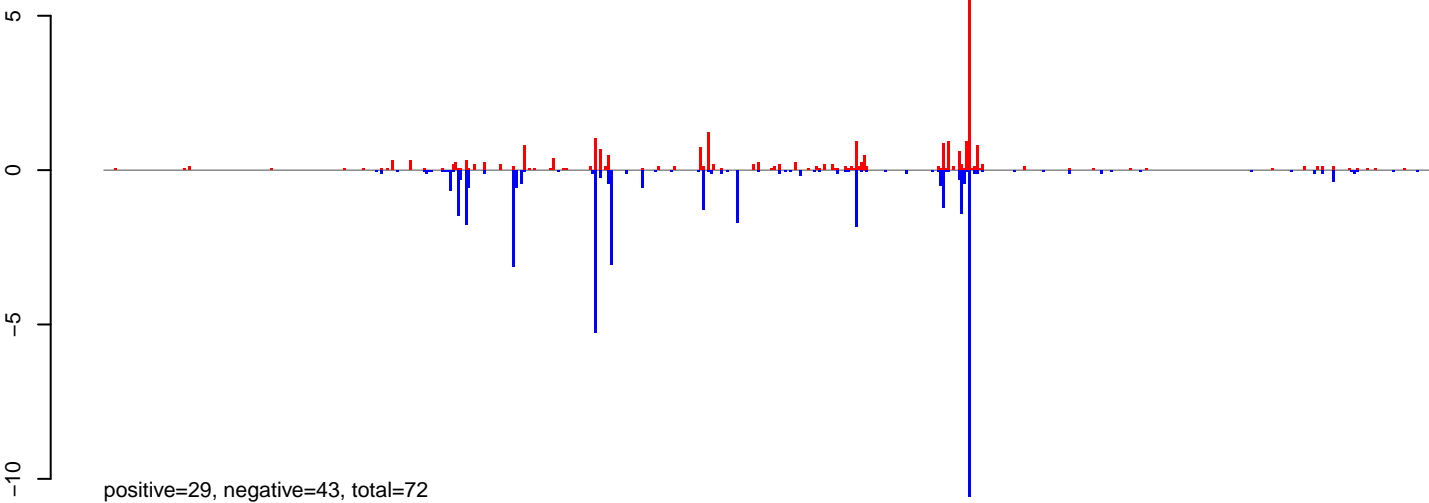
AeAlbo_U4.4_CHIKV.rep



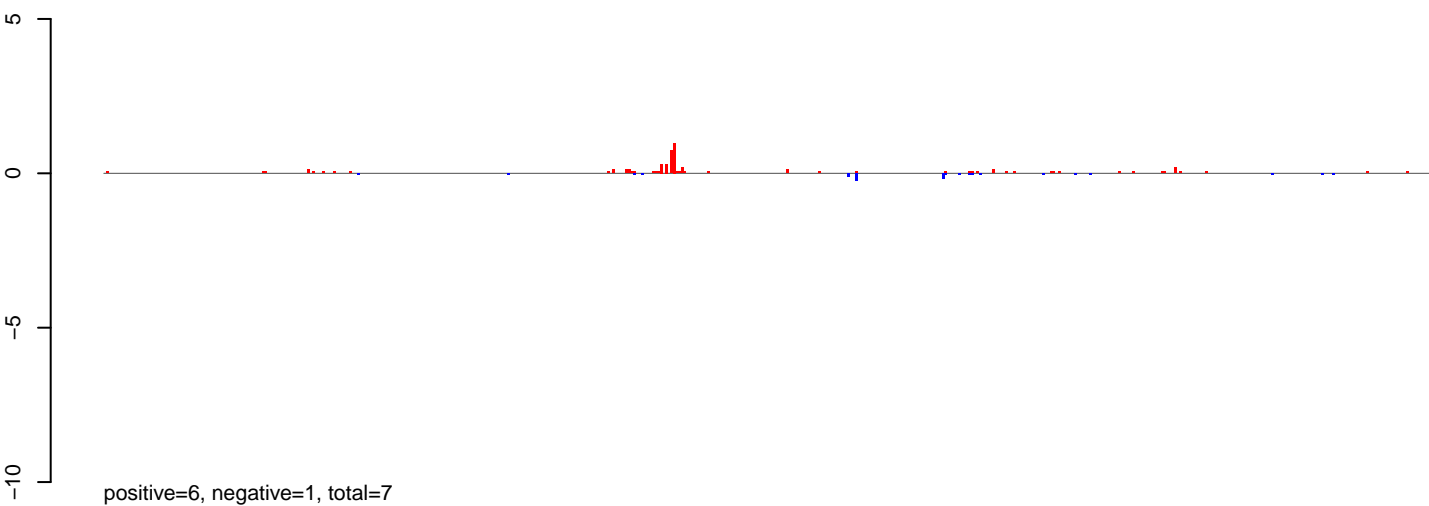
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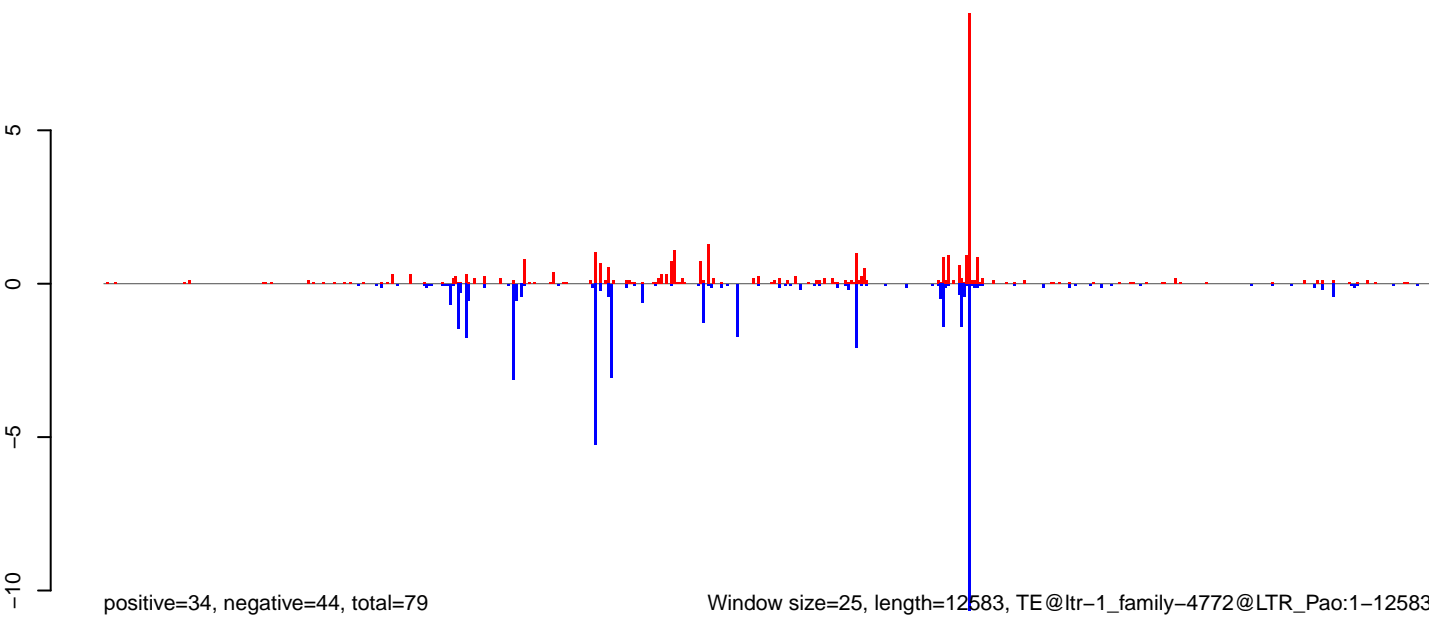
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AeAlbo_U4.4_CHIKV.24_35.rep

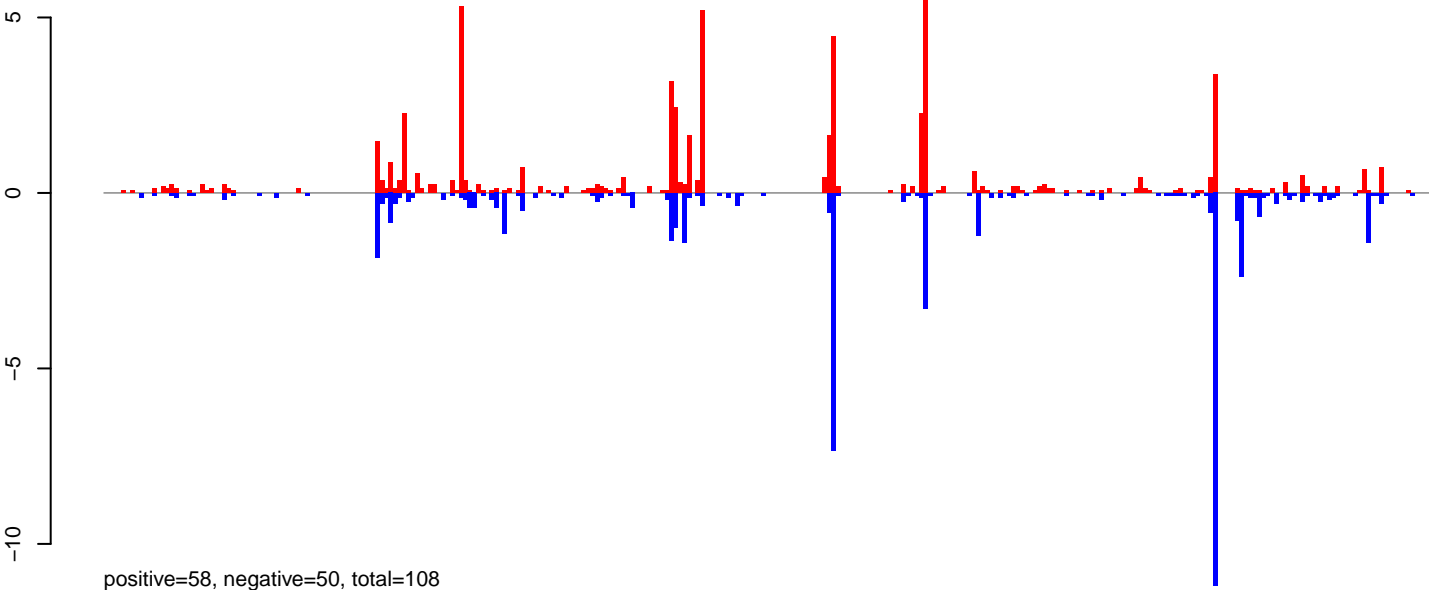


AeAlbo_U4.4_CHIKV.rep

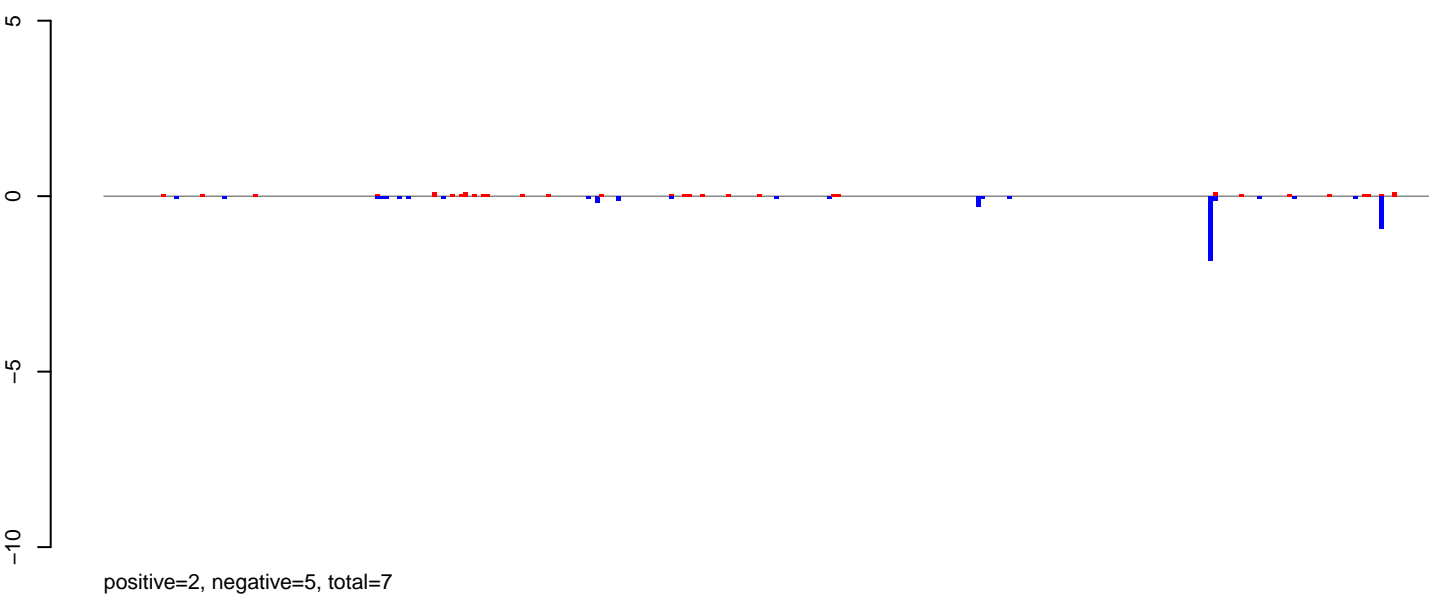


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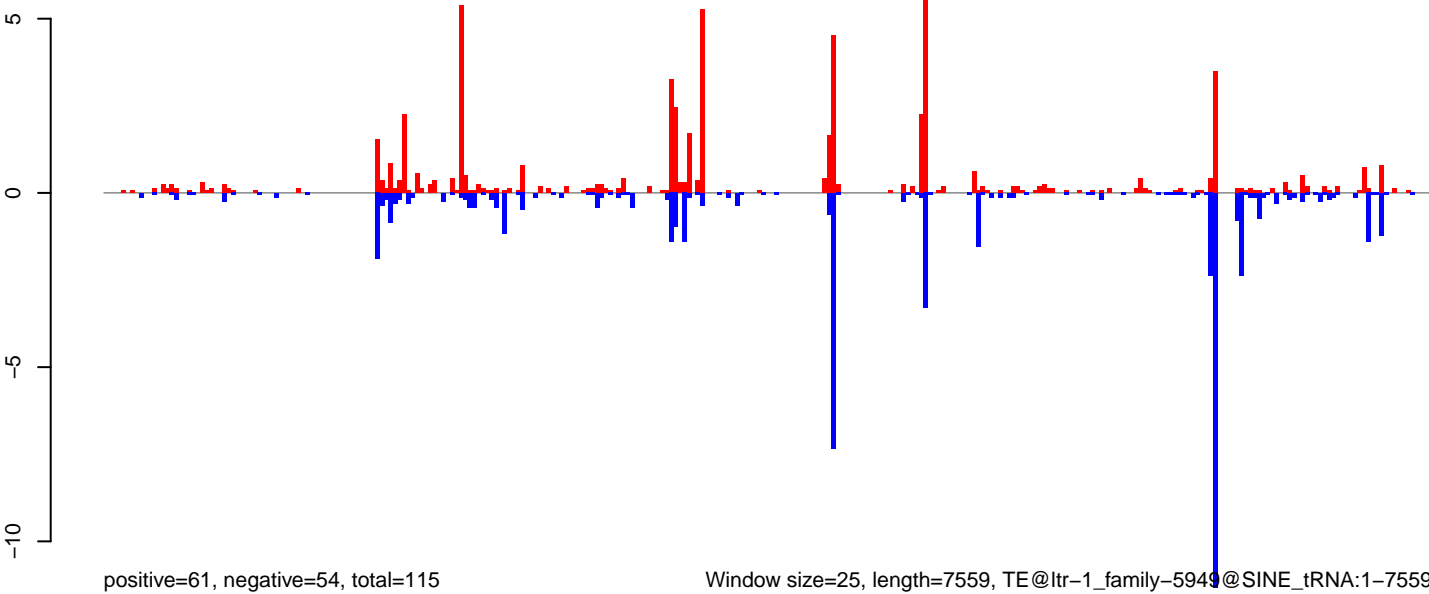
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



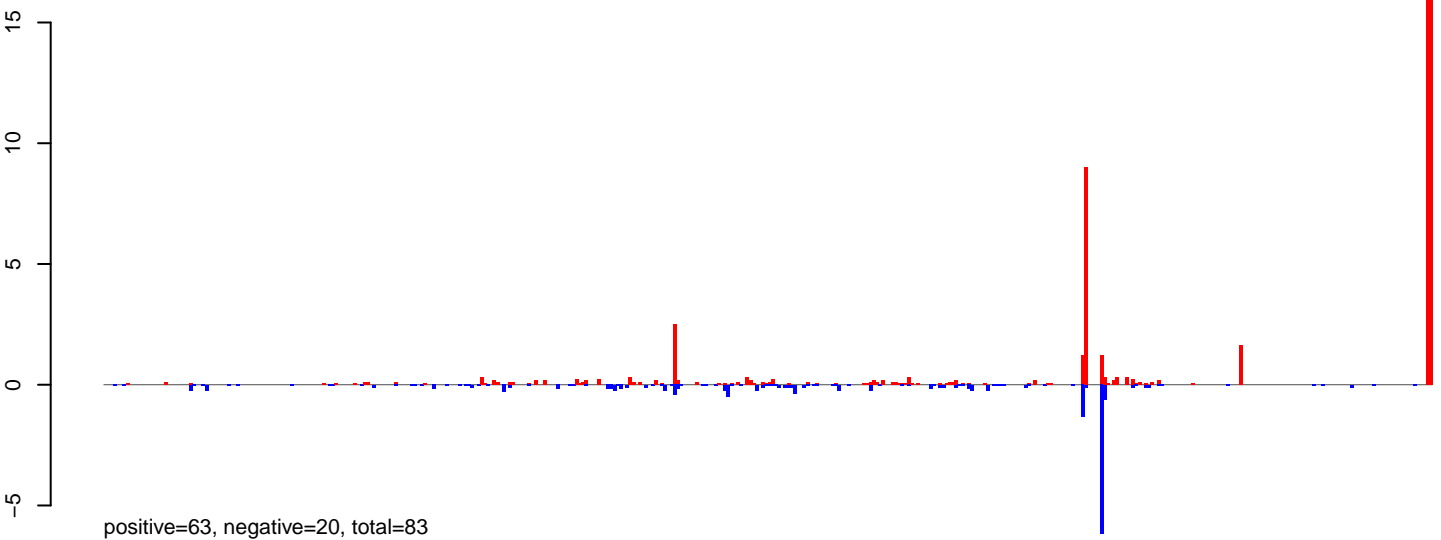
AeAlbo_U4.4_CHIKV.rep



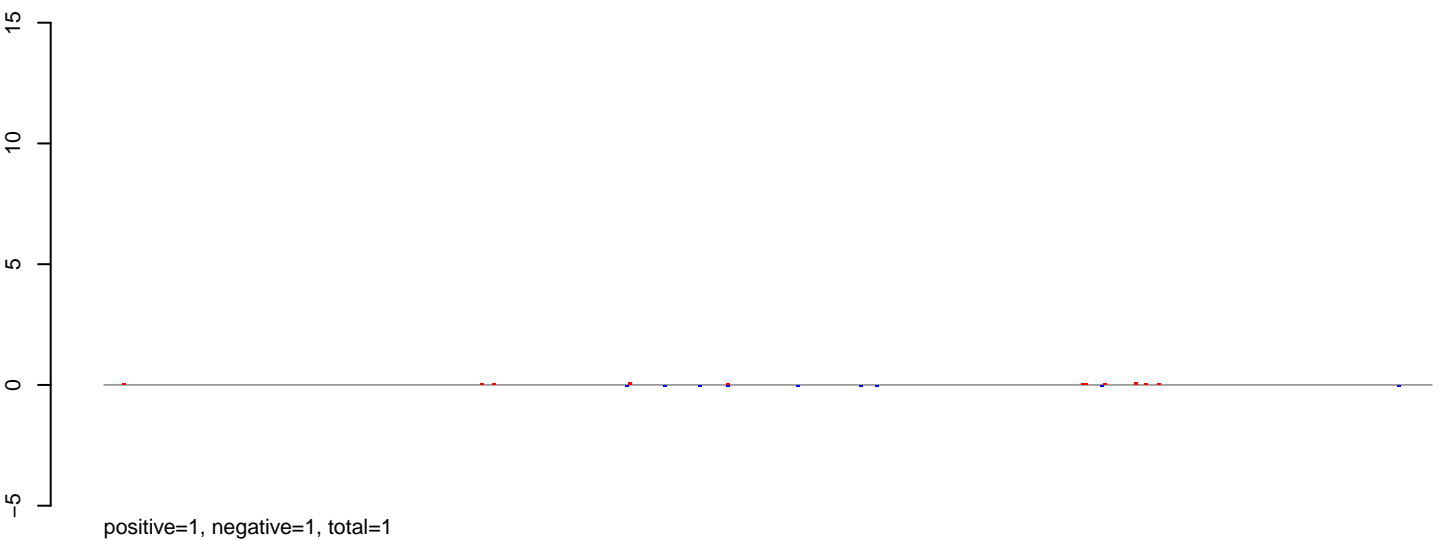
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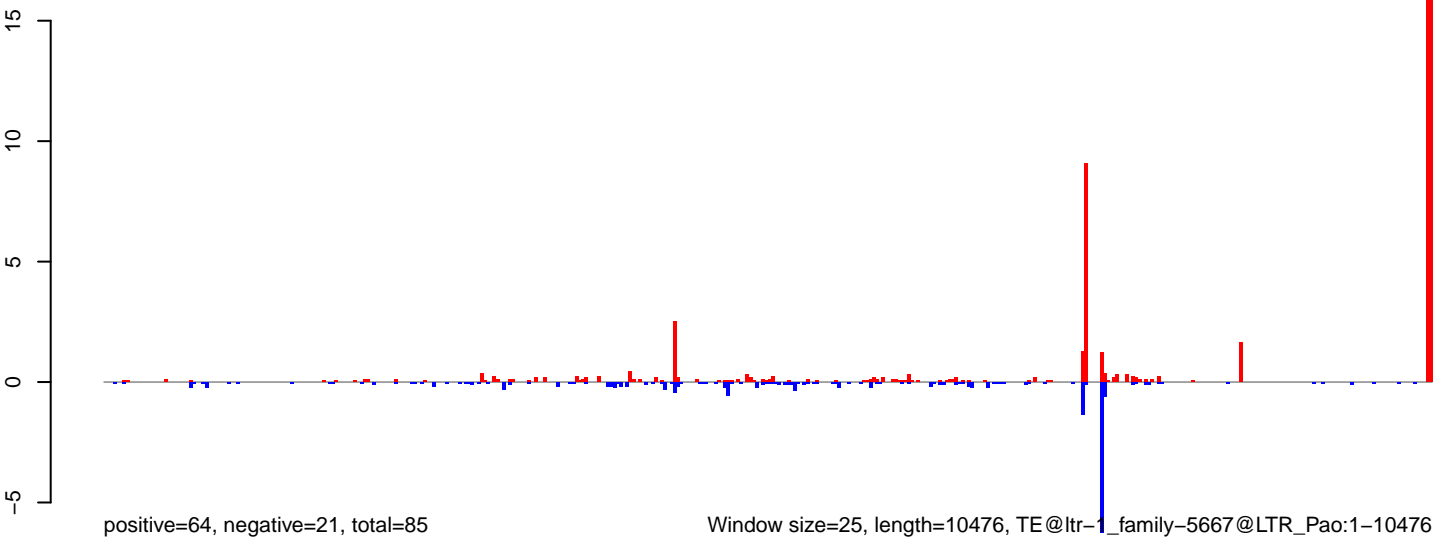
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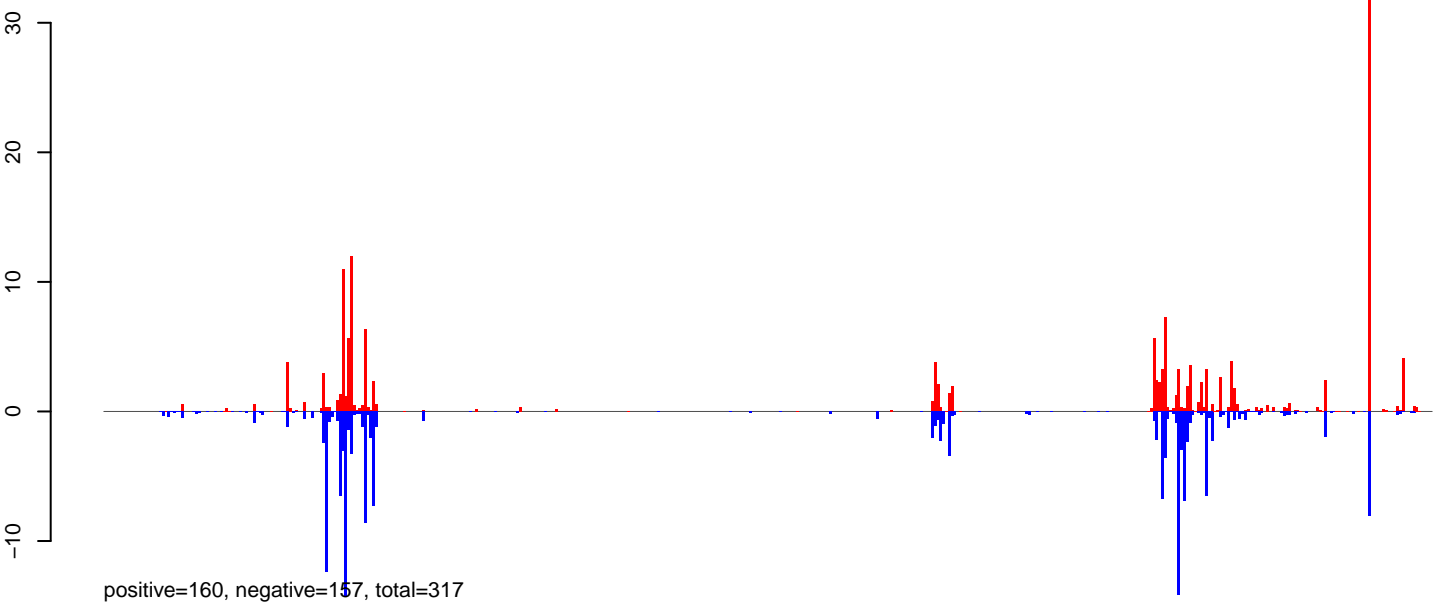
AeAlbo_U4.4_CHIKV.24_35.rep



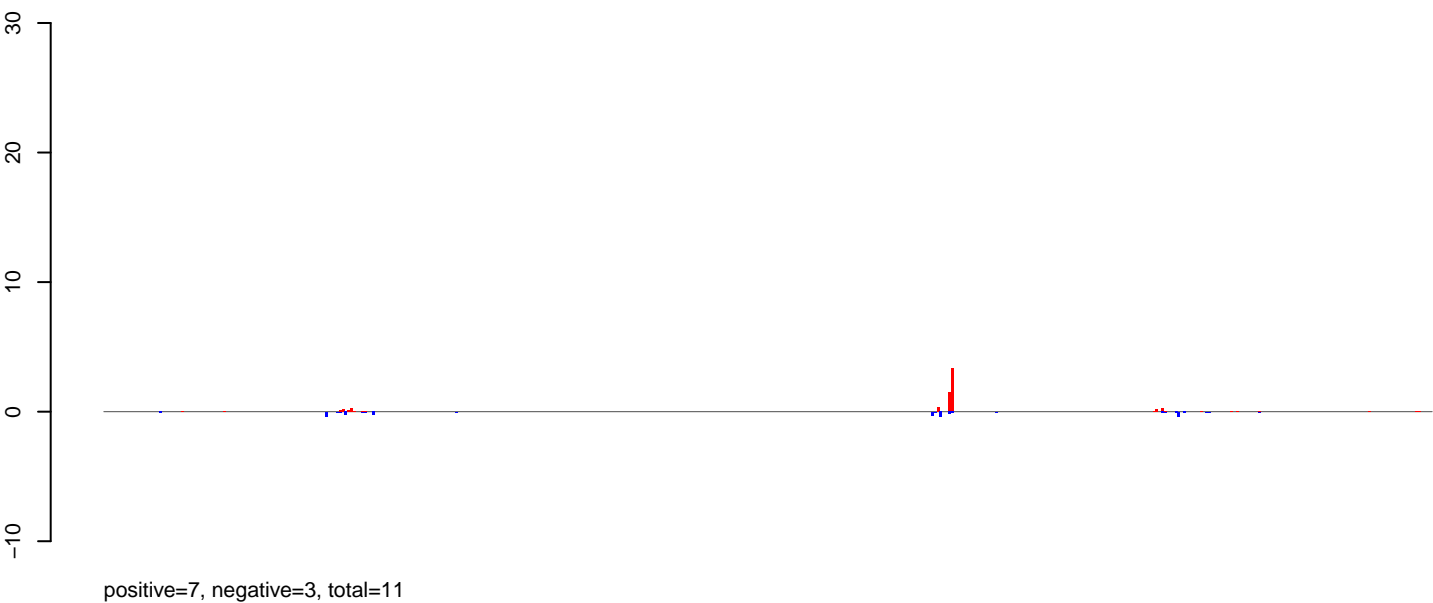
AeAlbo_U4.4_CHIKV.rep



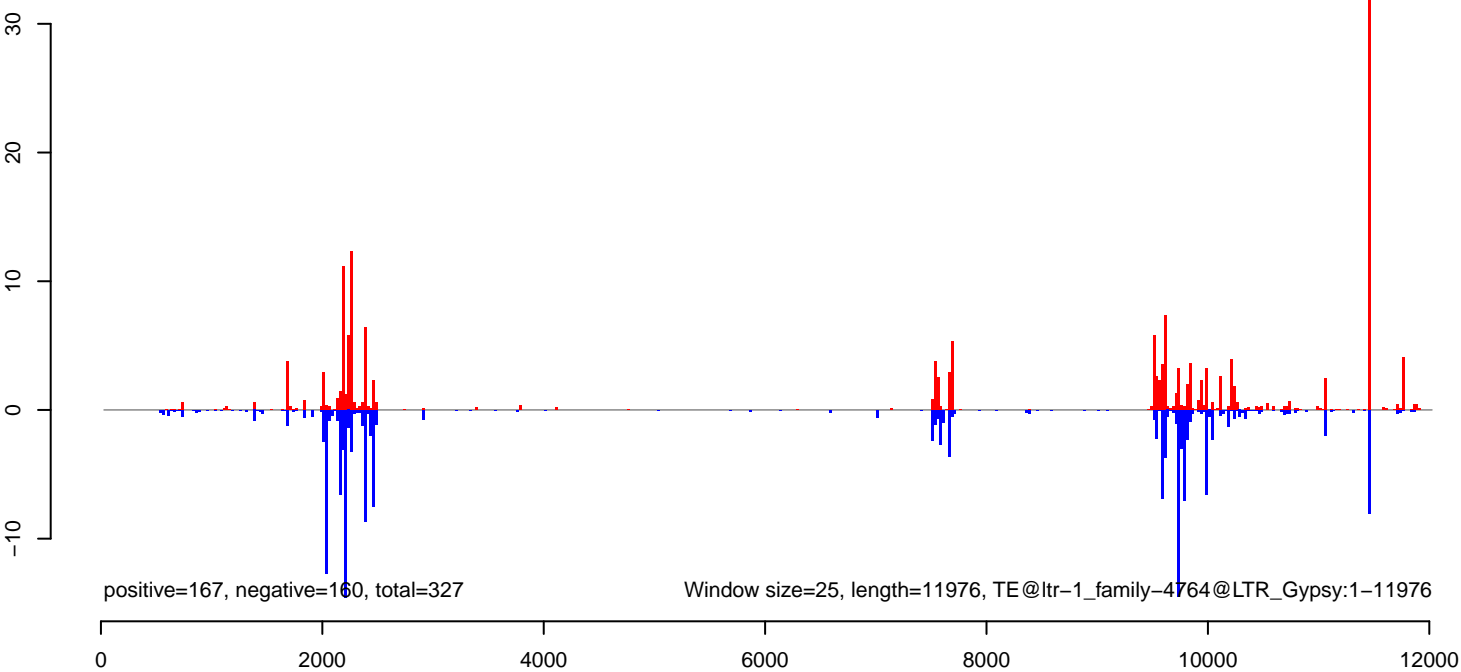
AeAlbo_U4.4_CHIKV.18_23.rep



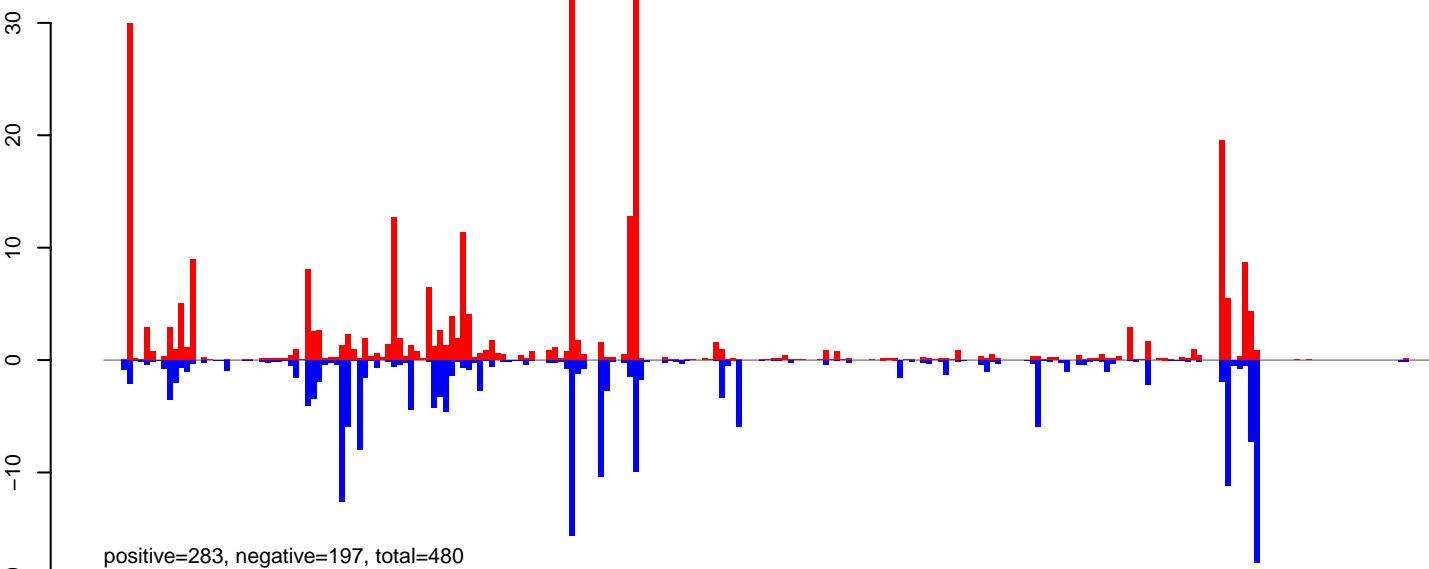
AeAlbo_U4.4_CHIKV.24_35.rep



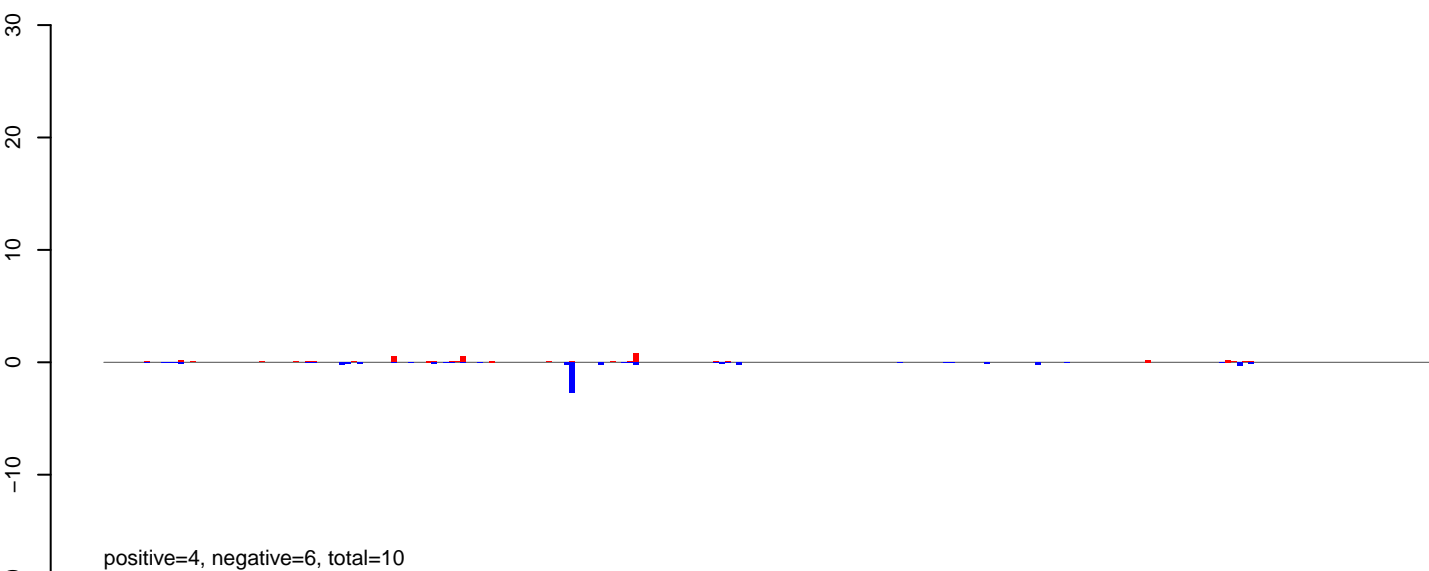
AeAlbo_U4.4_CHIKV.rep



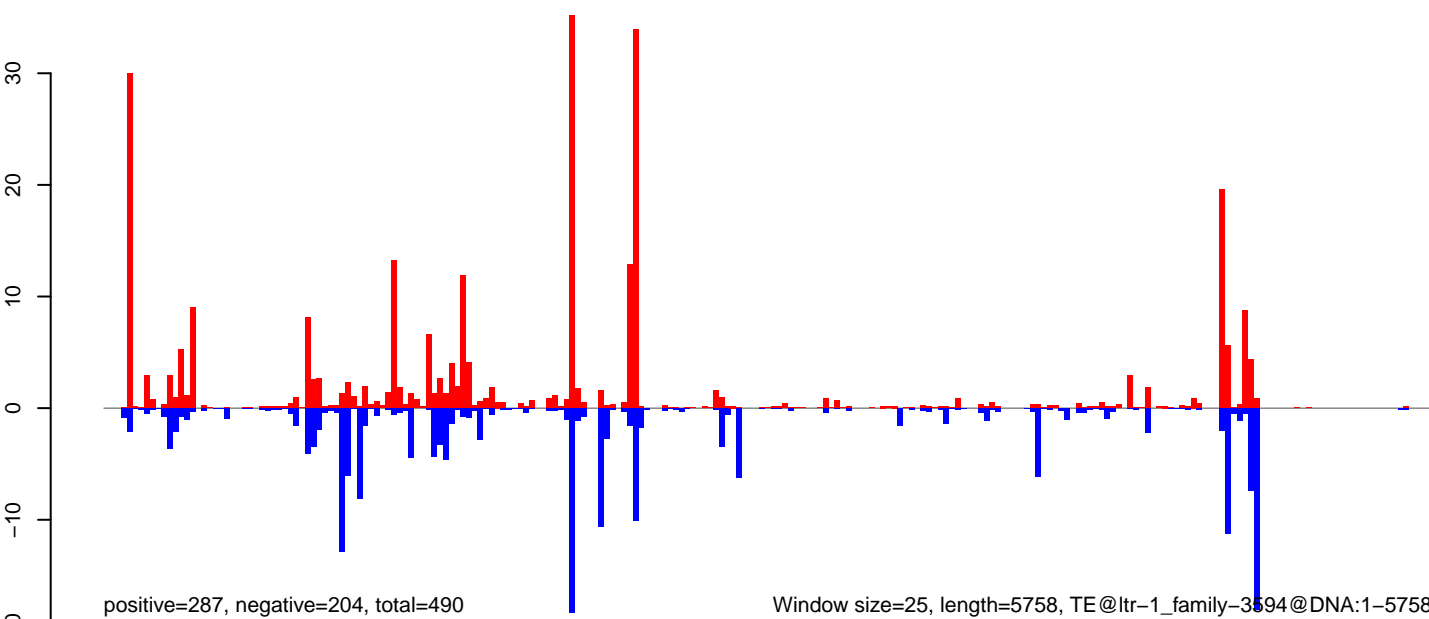
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



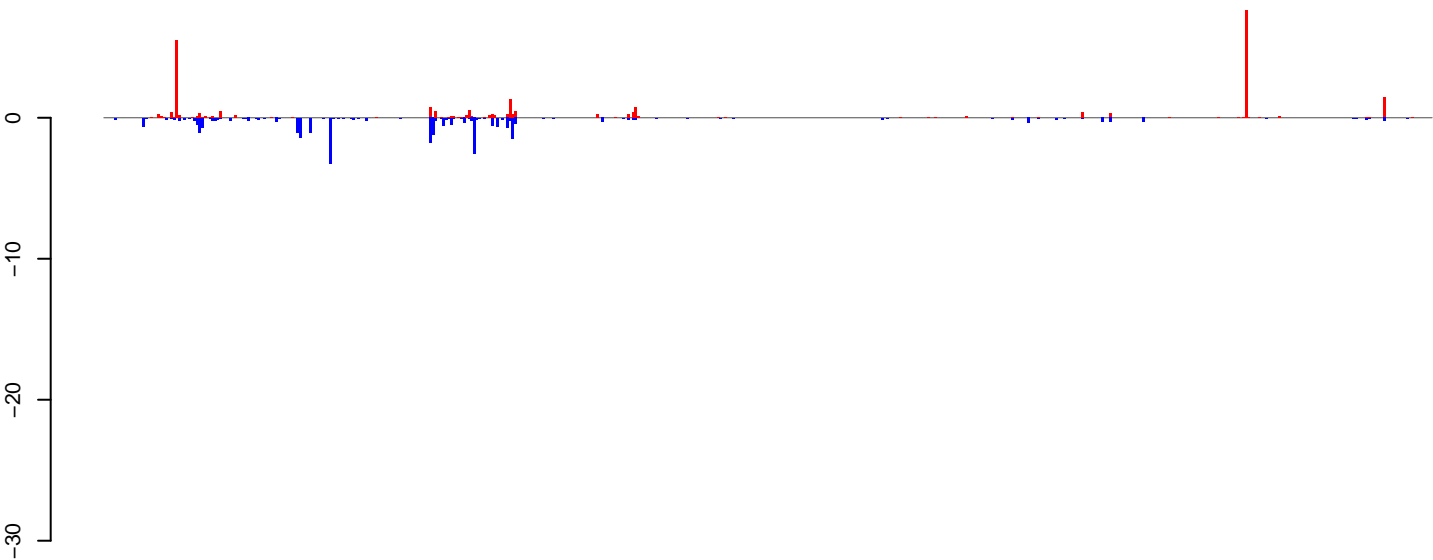
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5758, TE@ltr-1_family-3594@DNA:1-5758

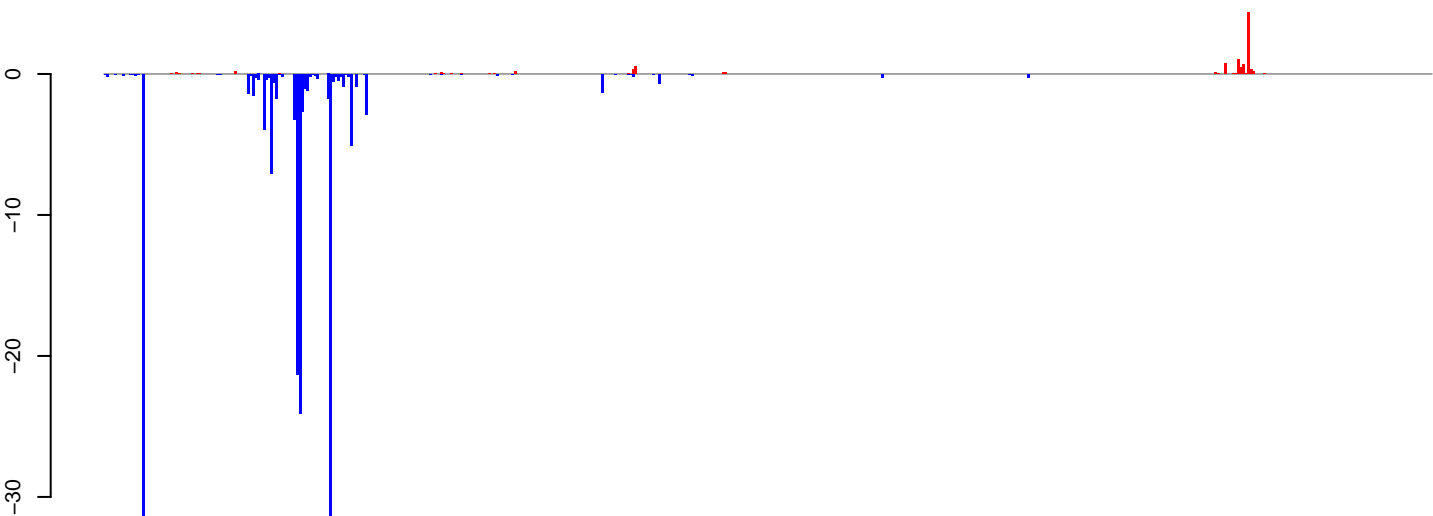
0 1000 2000 3000 4000 5000 6000

AeAlbo_U4.4_CHIKV.18_23.rep



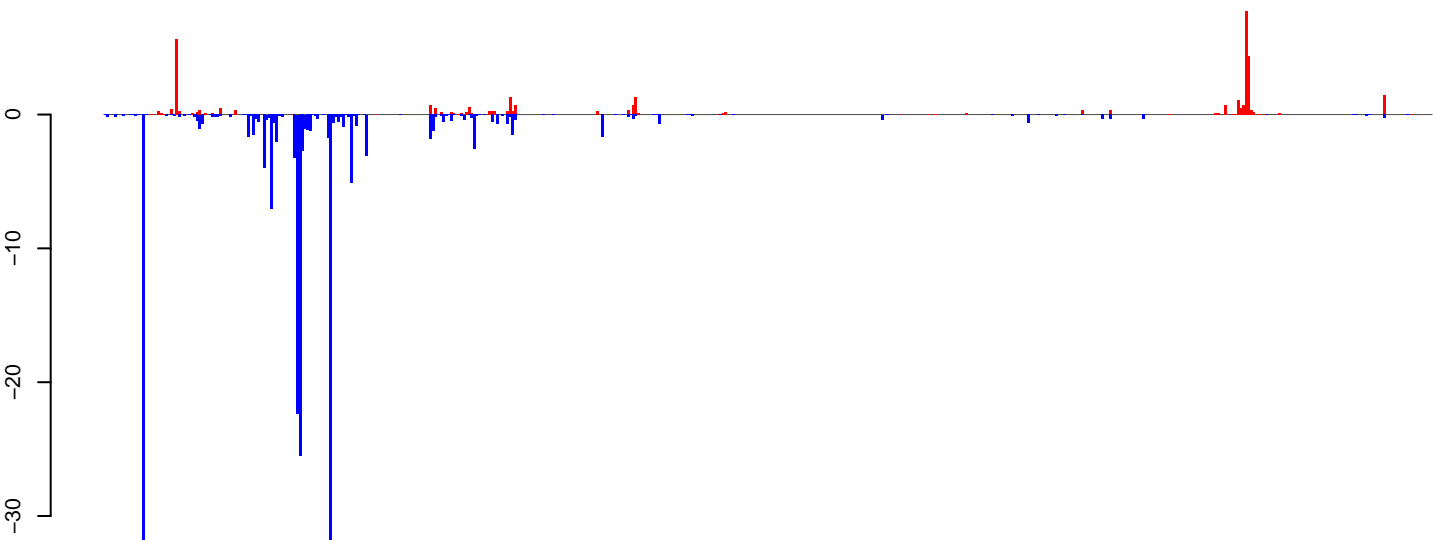
positive=27, negative=29, total=56

AeAlbo_U4.4_CHIKV.24_35.rep



positive=11, negative=158, total=169

AeAlbo_U4.4_CHIKV.rep

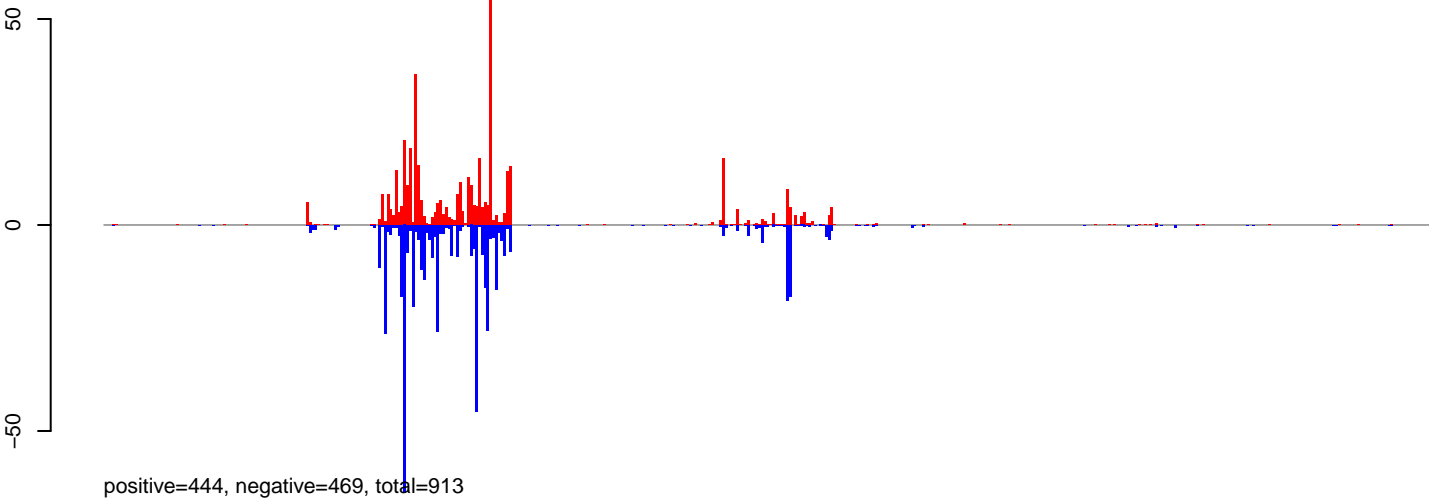


positive=37, negative=187, total=224

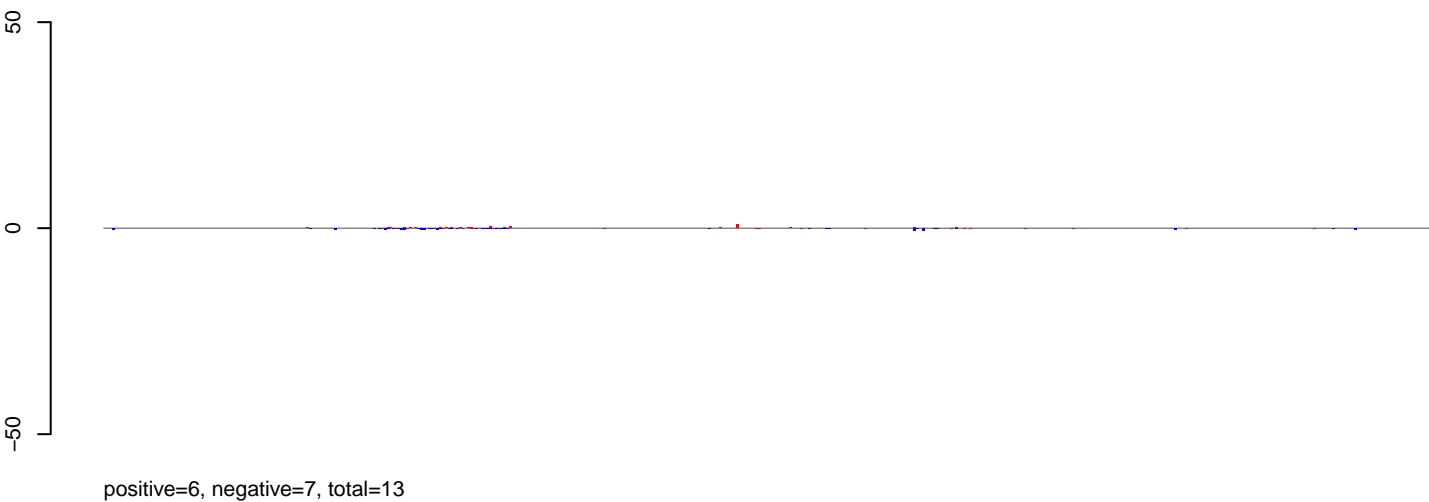
Window size=25, length=12933, TE@ltr-1_family-3399@LTR_Gypsy:1-12933

0 2000 4000 6000 8000 10000 12000

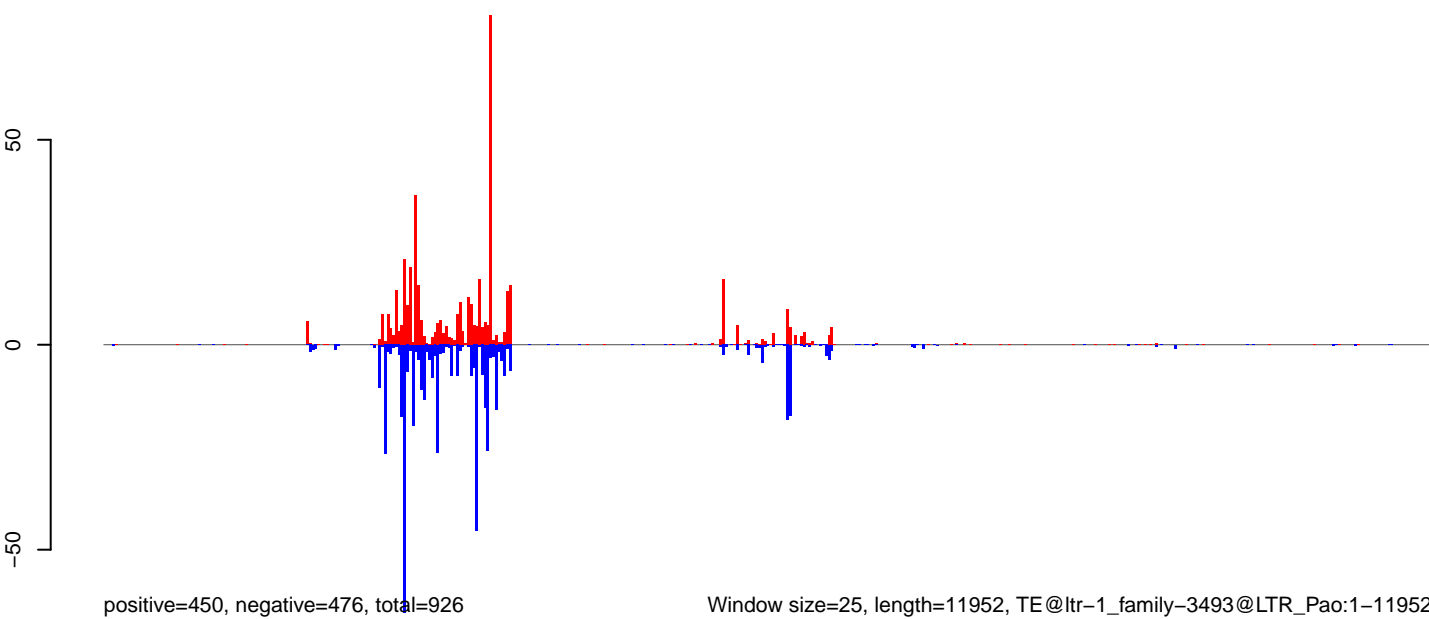
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



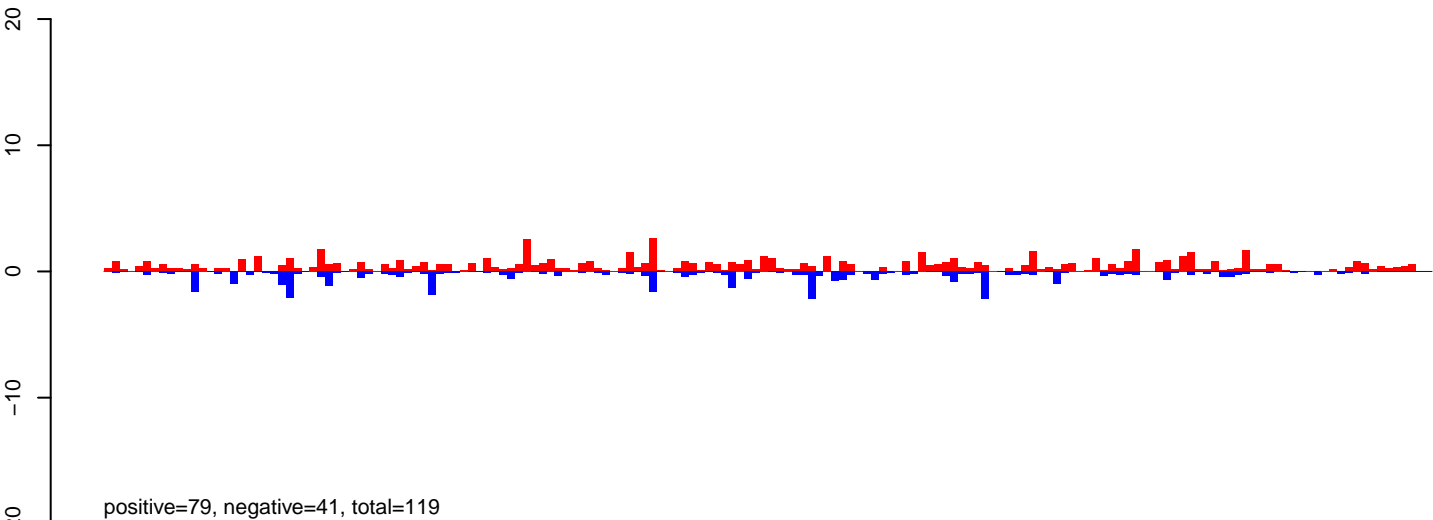
AeAlbo_U4.4_CHIKV.rep



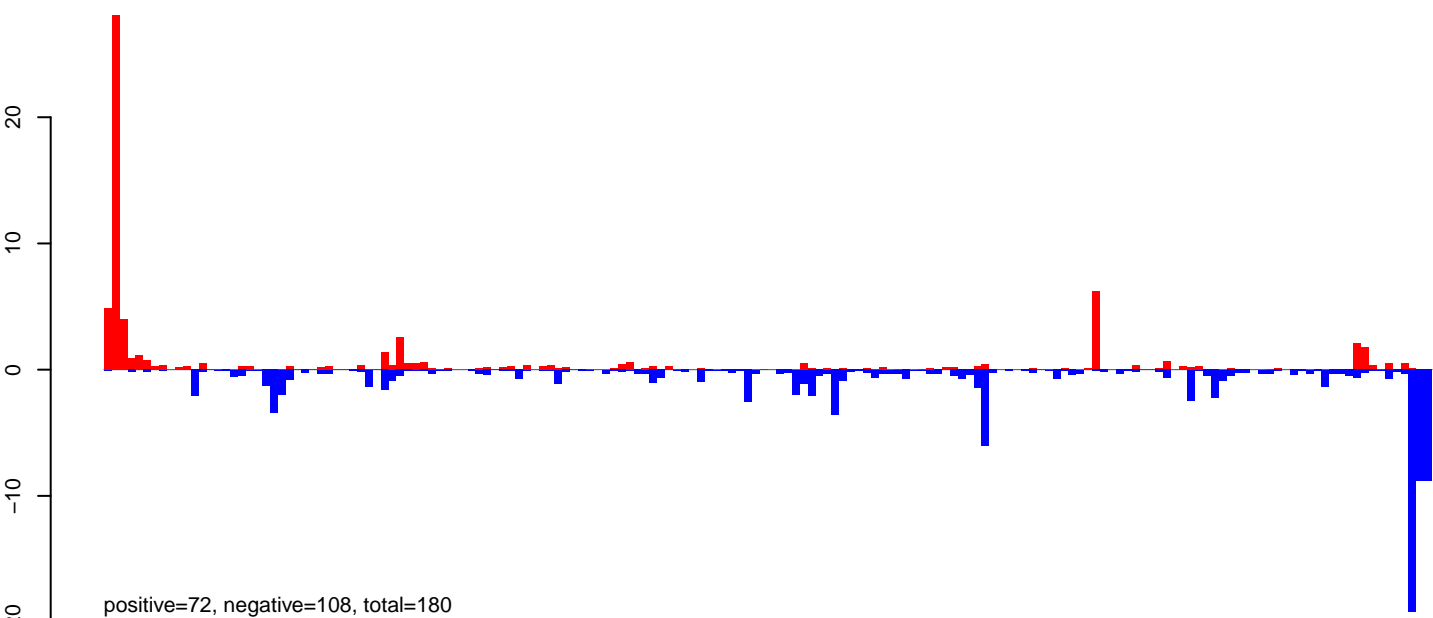
Window size=25, length=11952, TE@ltr-1_family-3493@LTR_Pao:1-11952

0 2000 4000 6000 8000 10000 12000

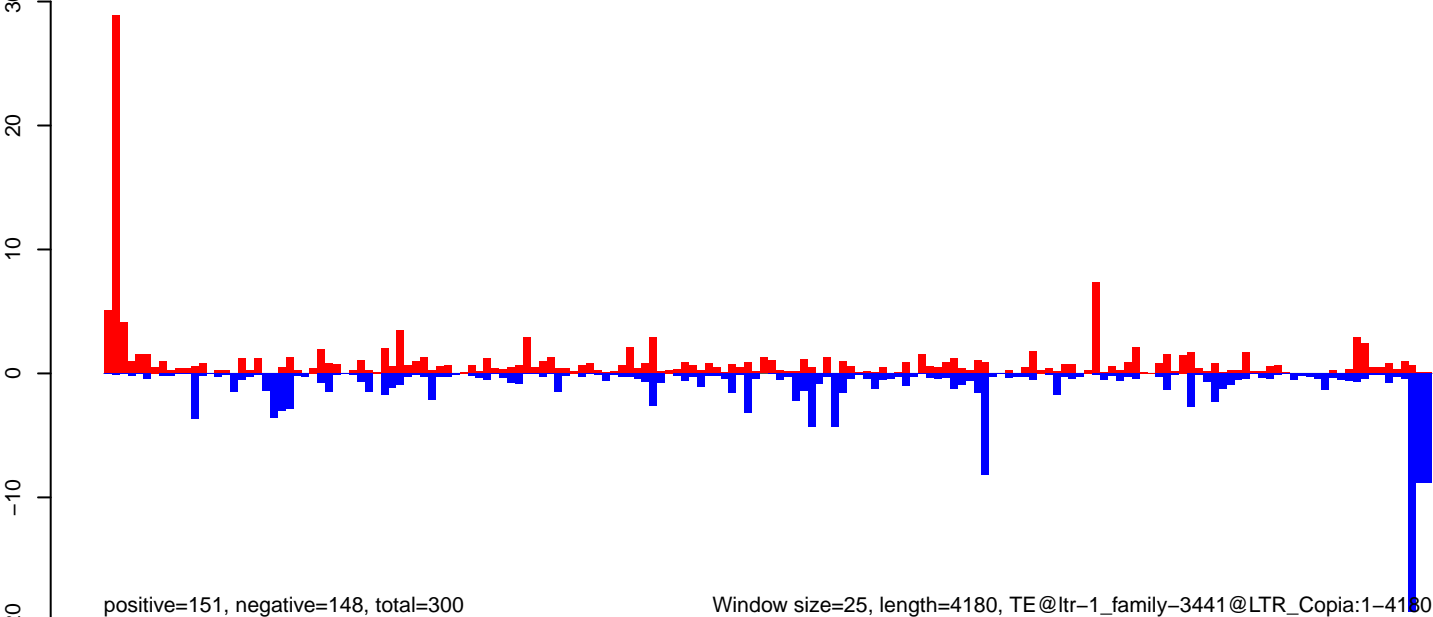
AeAlbo_U4.4_CHIKV.18_23.rep



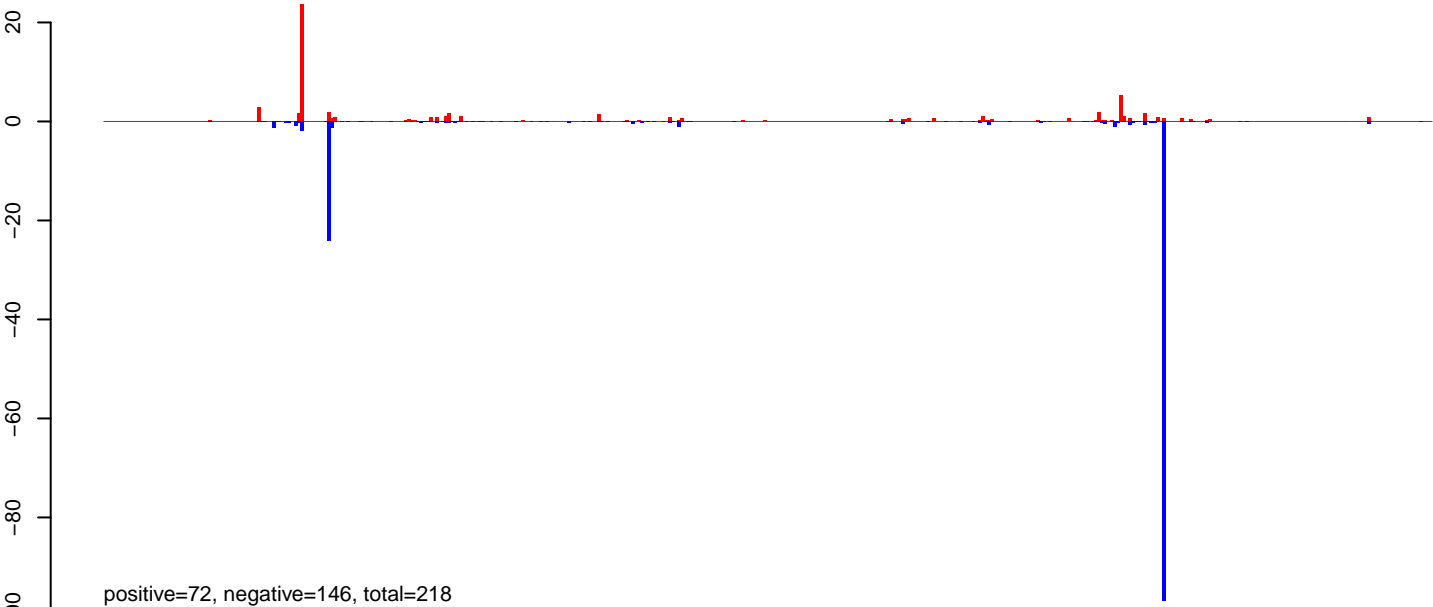
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



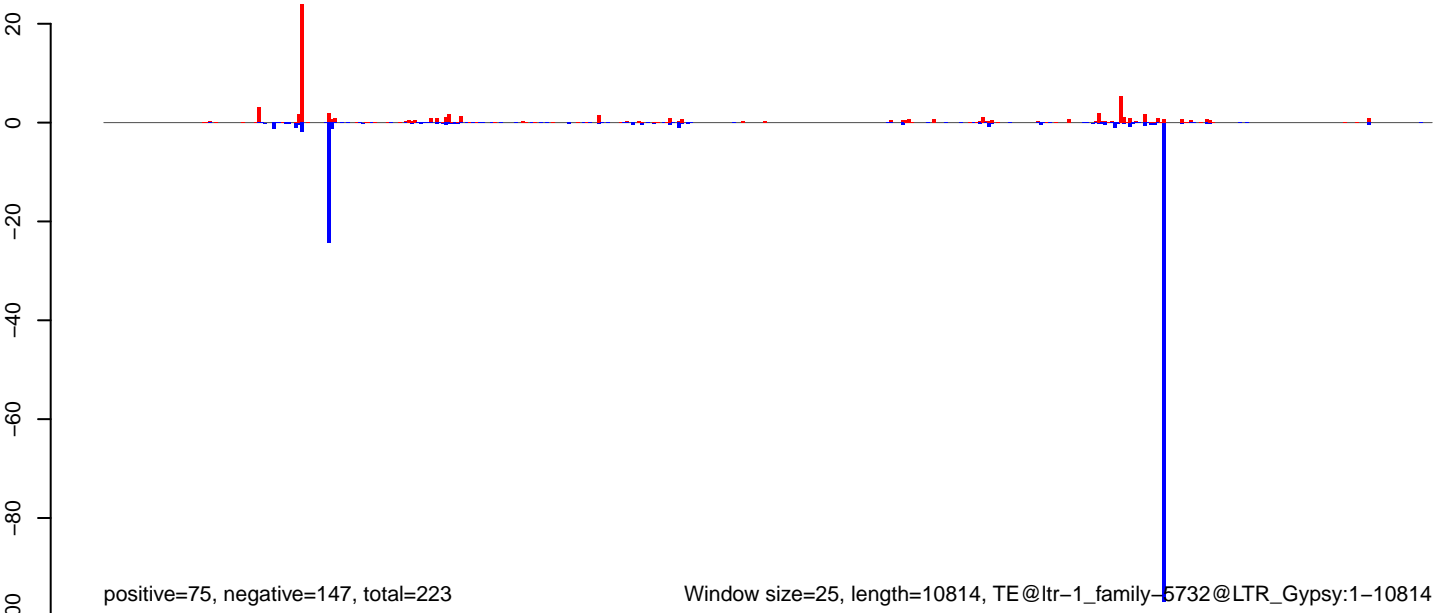
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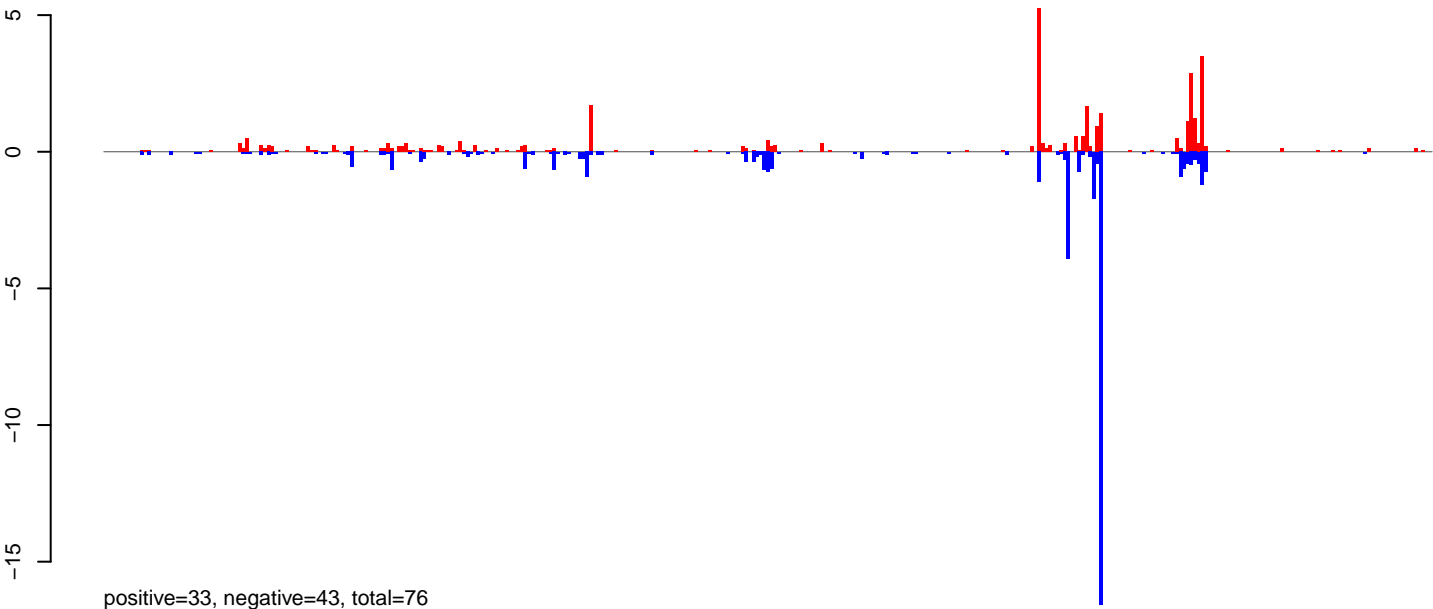
AeAlbo_U4.4_CHIKV.24_35.rep



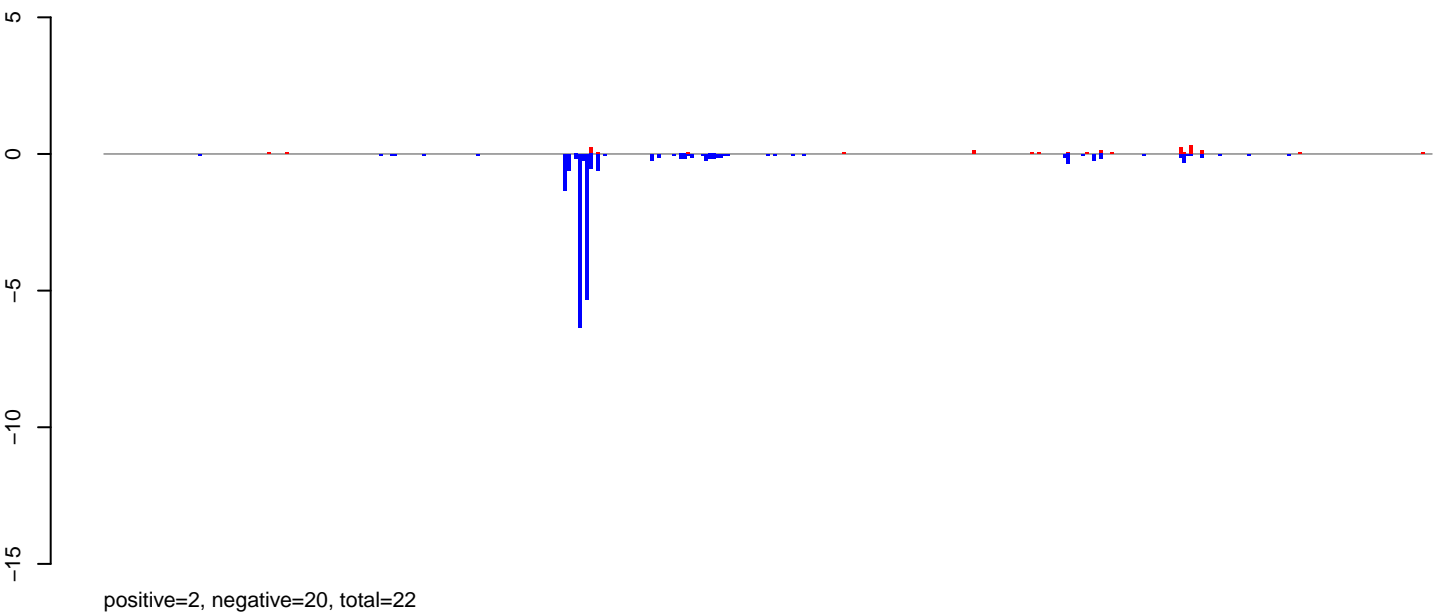
AeAlbo_U4.4_CHIKV.rep



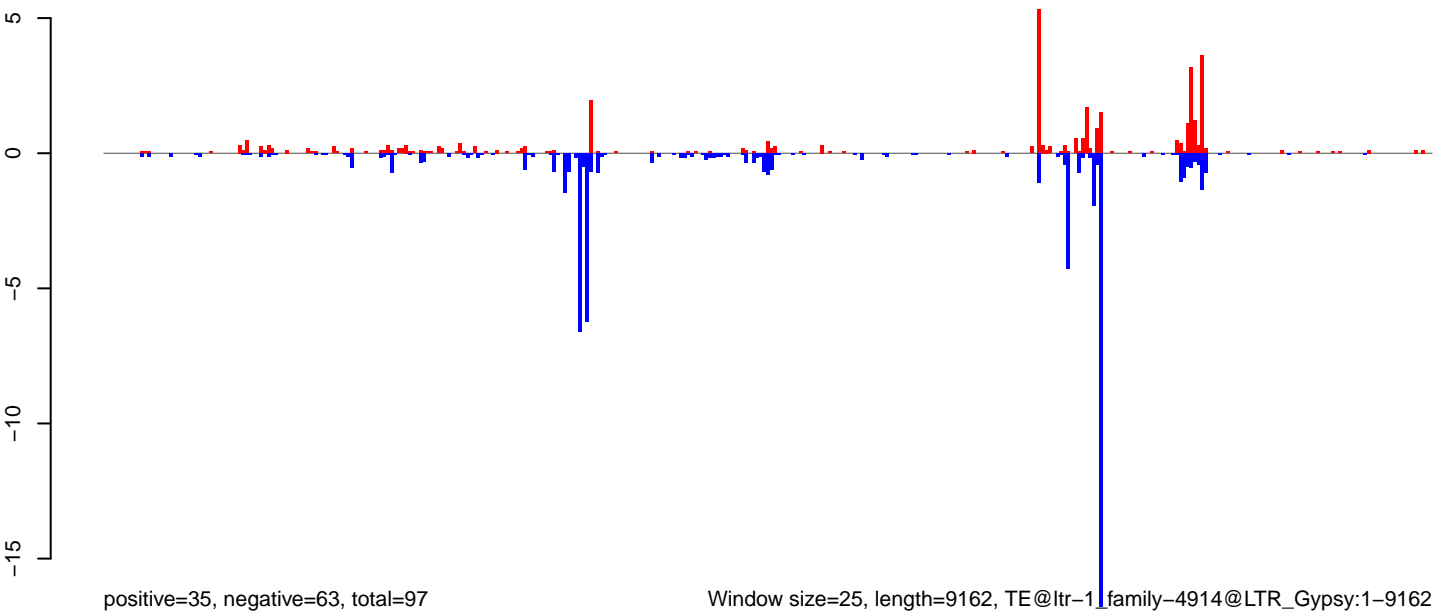
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



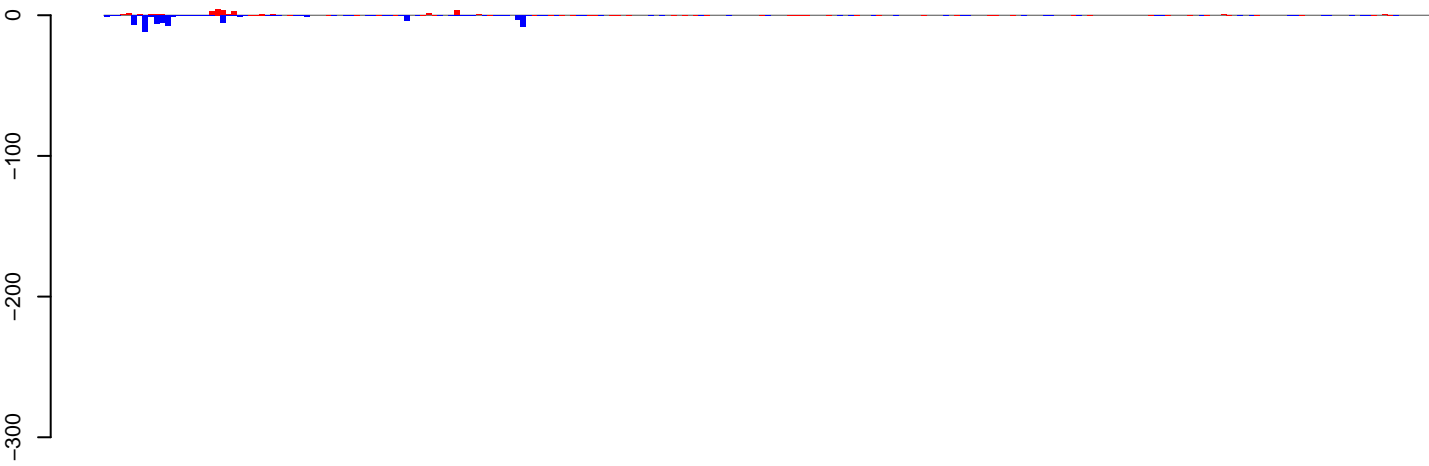
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=9162, TE@ltr-1, family-4914@LTR_Gypsy:1-9162

0 2000 4000 6000 8000

AeAlbo_U4.4_CHIKV.18_23.rep



positive=34, negative=73, total=108

AeAlbo_U4.4_CHIKV.24_35.rep



positive=148, negative=1002, total=1150

AeAlbo_U4.4_CHIKV.rep

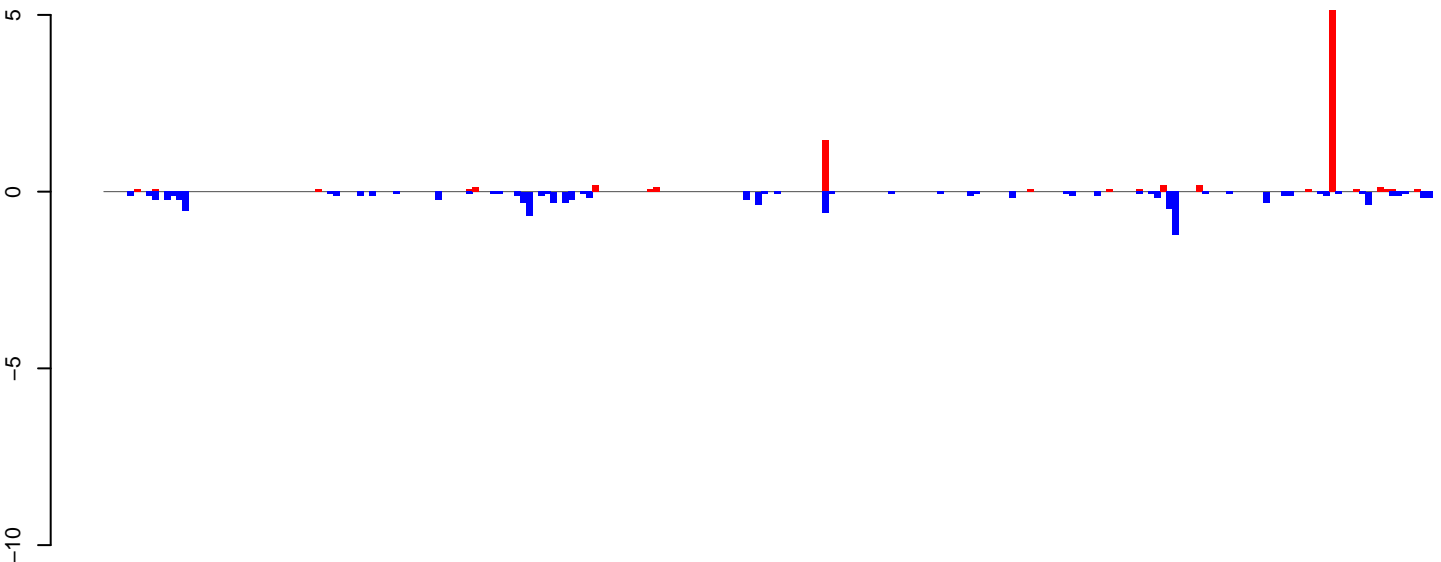


positive=182, negative=1075, total=1257

Window size=25, length=5973, TE@ltr-1_family-4400@LTR_Gypsy:1-5973

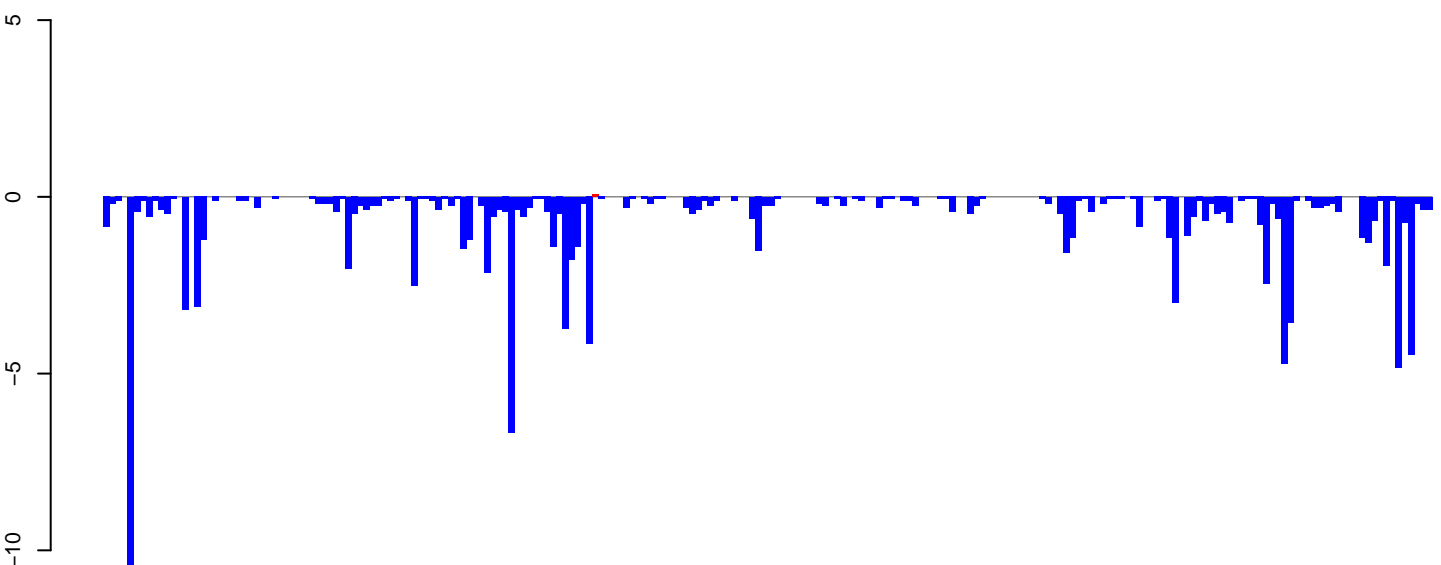
0 1000 2000 3000 4000 5000 6000

AeAlbo_U4.4_CHIKV.18_23.rep



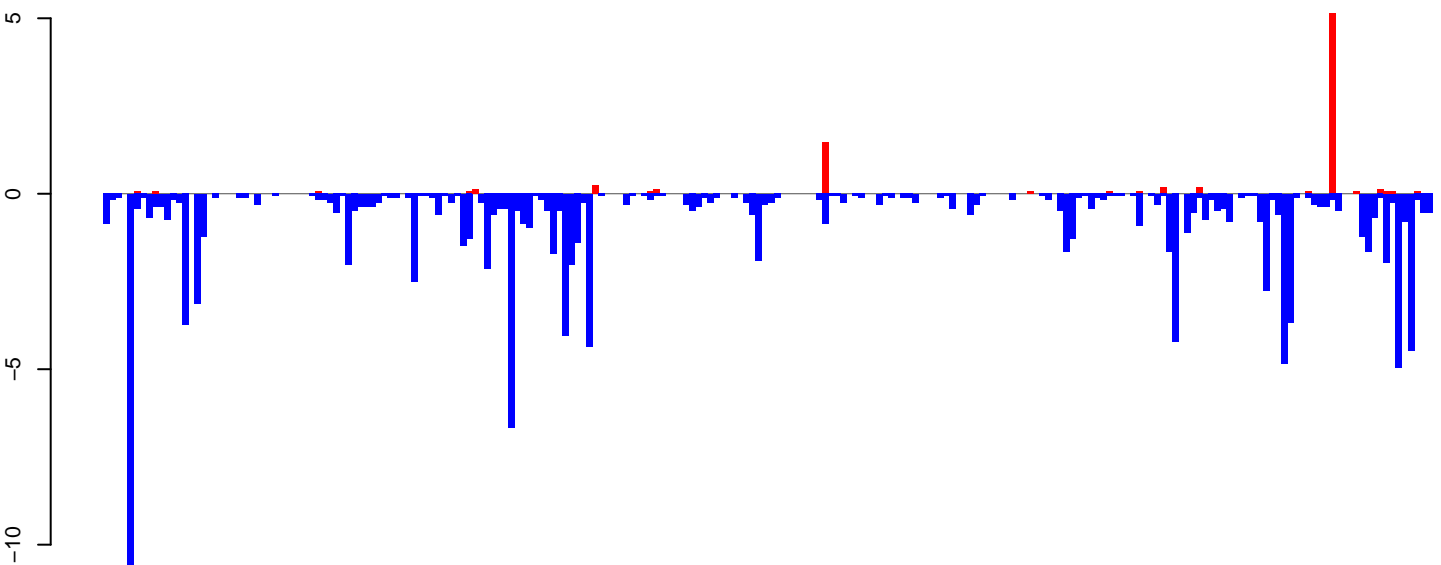
positive=8, negative=11, total=20

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=113, total=113

AeAlbo_U4.4_CHIKV.rep

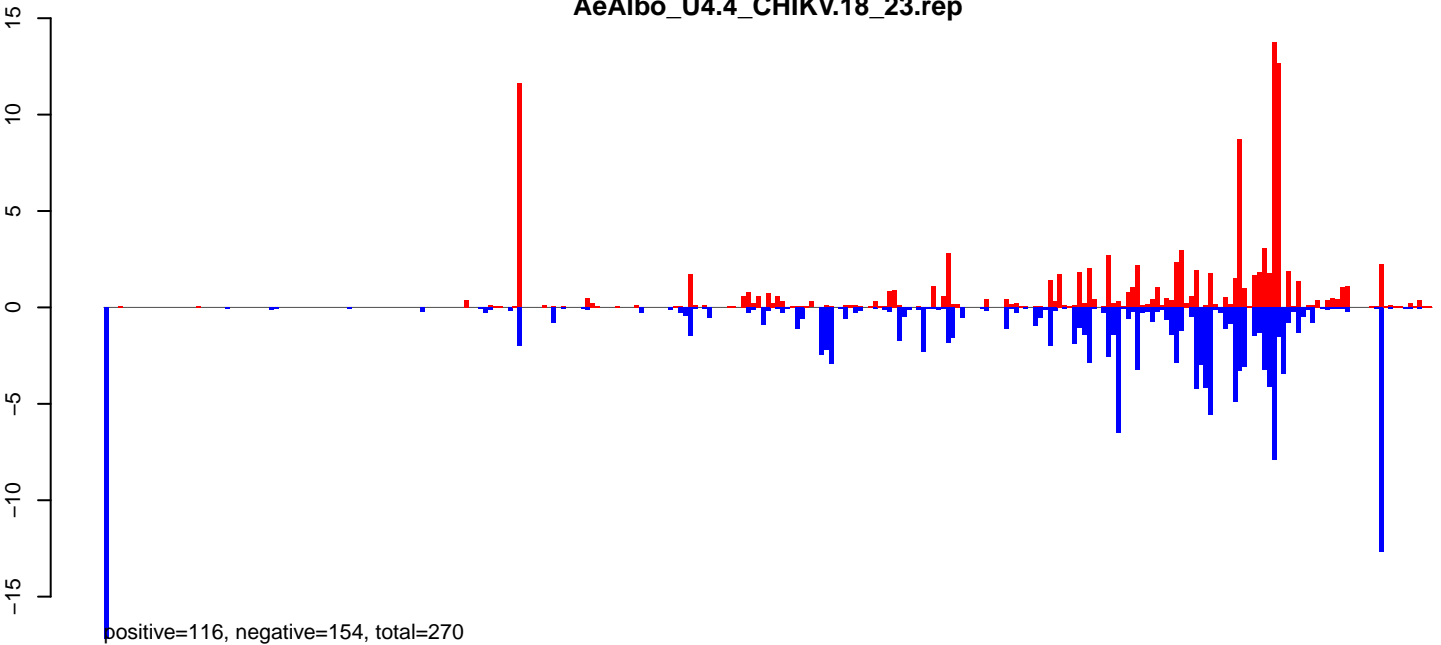


positive=8, negative=124, total=133

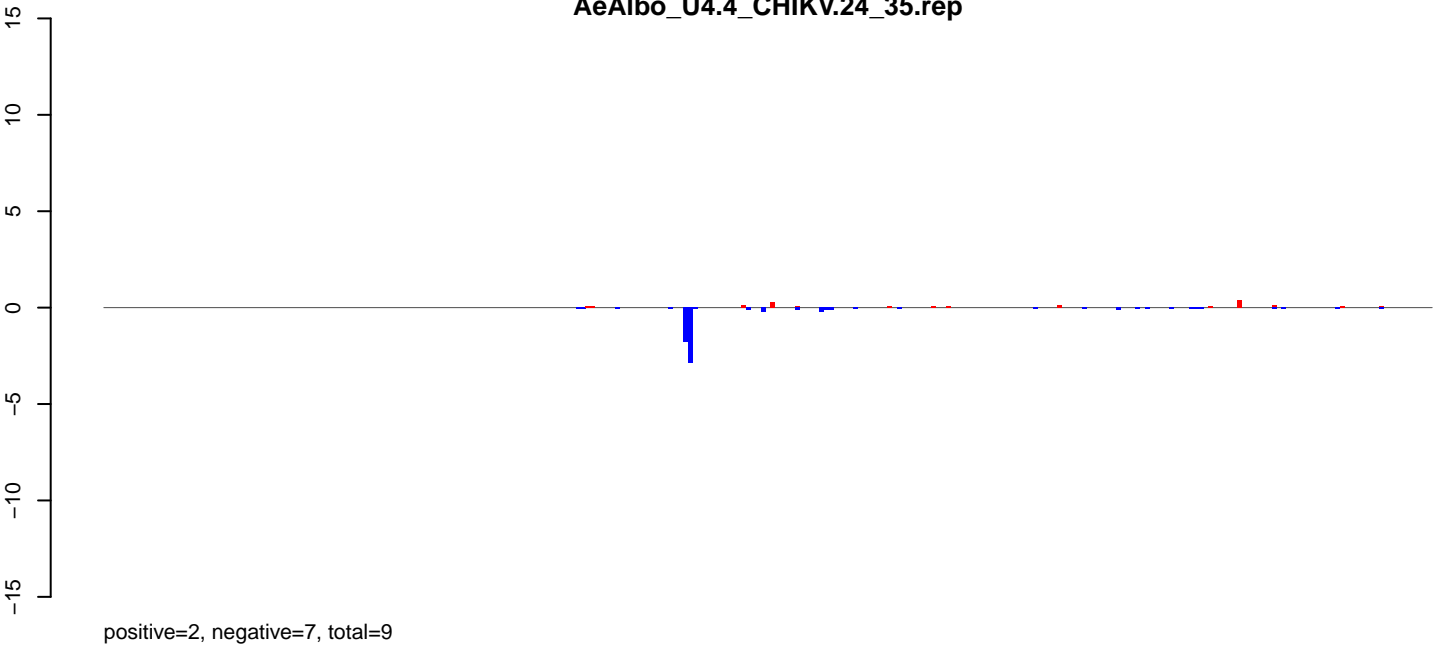
Window size=25, length=5486, TE@ltr-1_family-3460@LTR_Gypsy:1-5486

0 1000 2000 3000 4000 5000

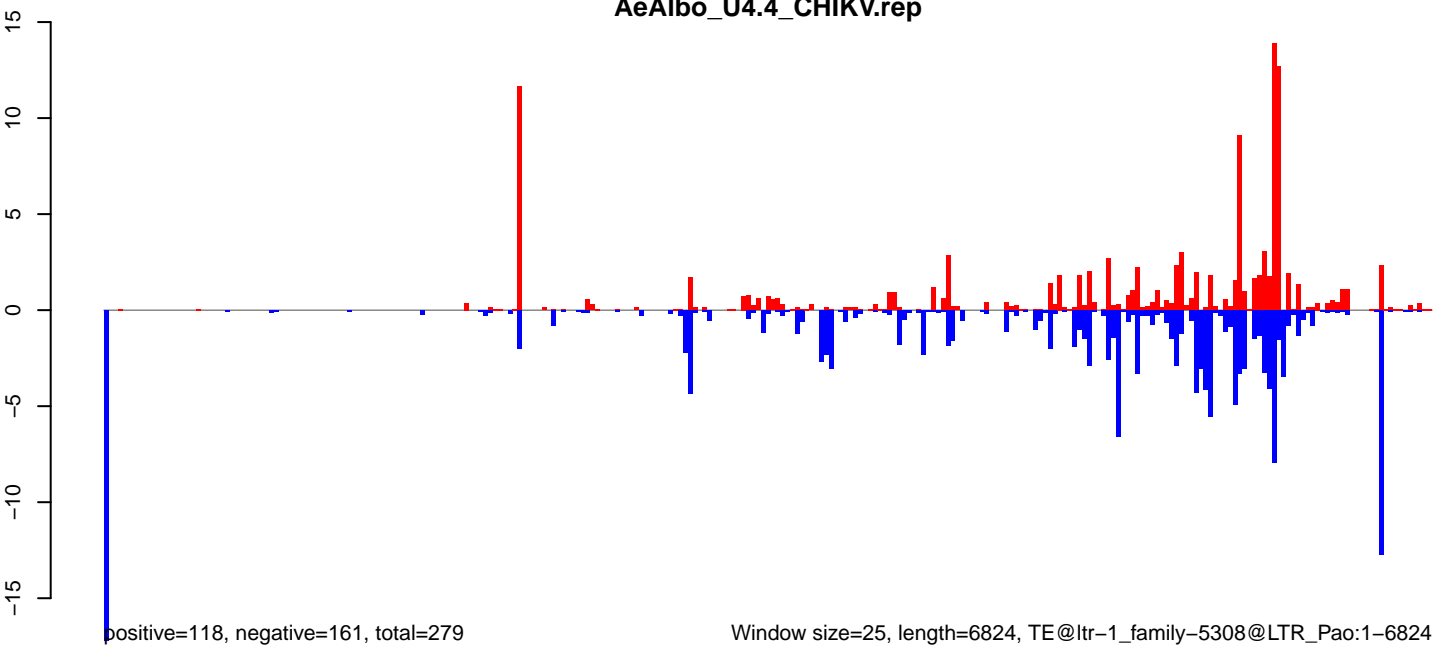
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

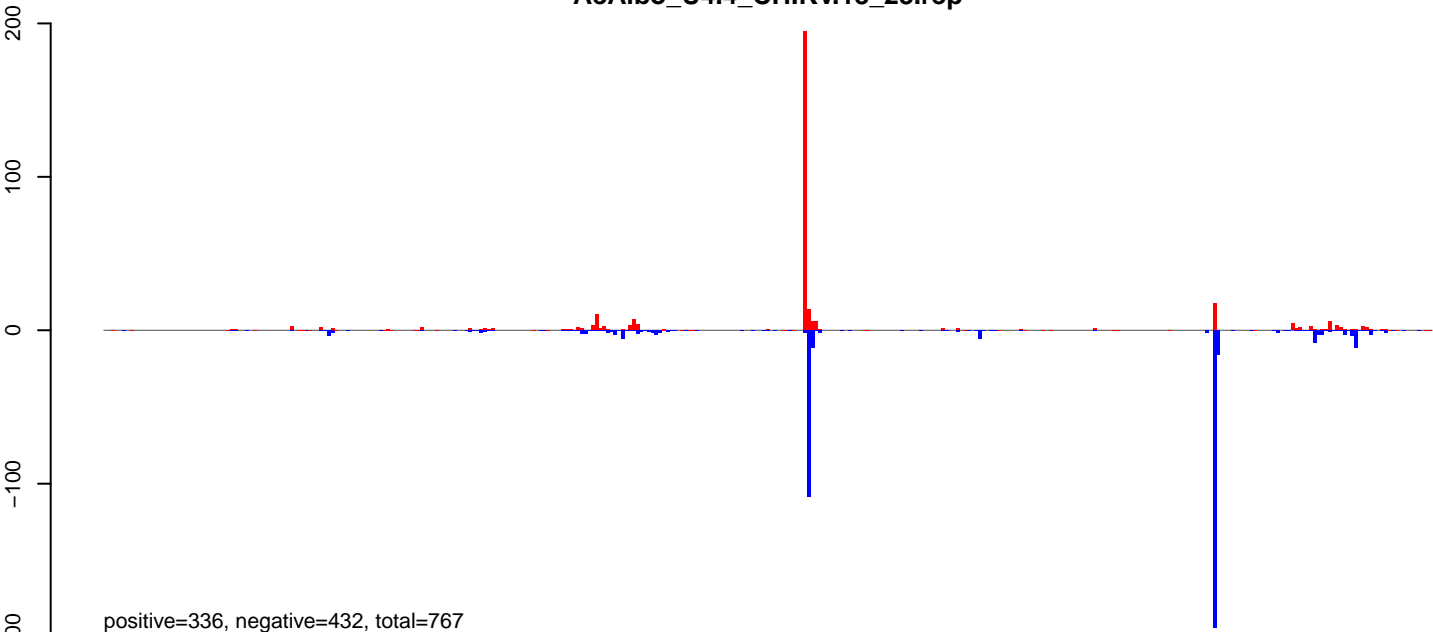


AeAlbo_U4.4_CHIKV.rep

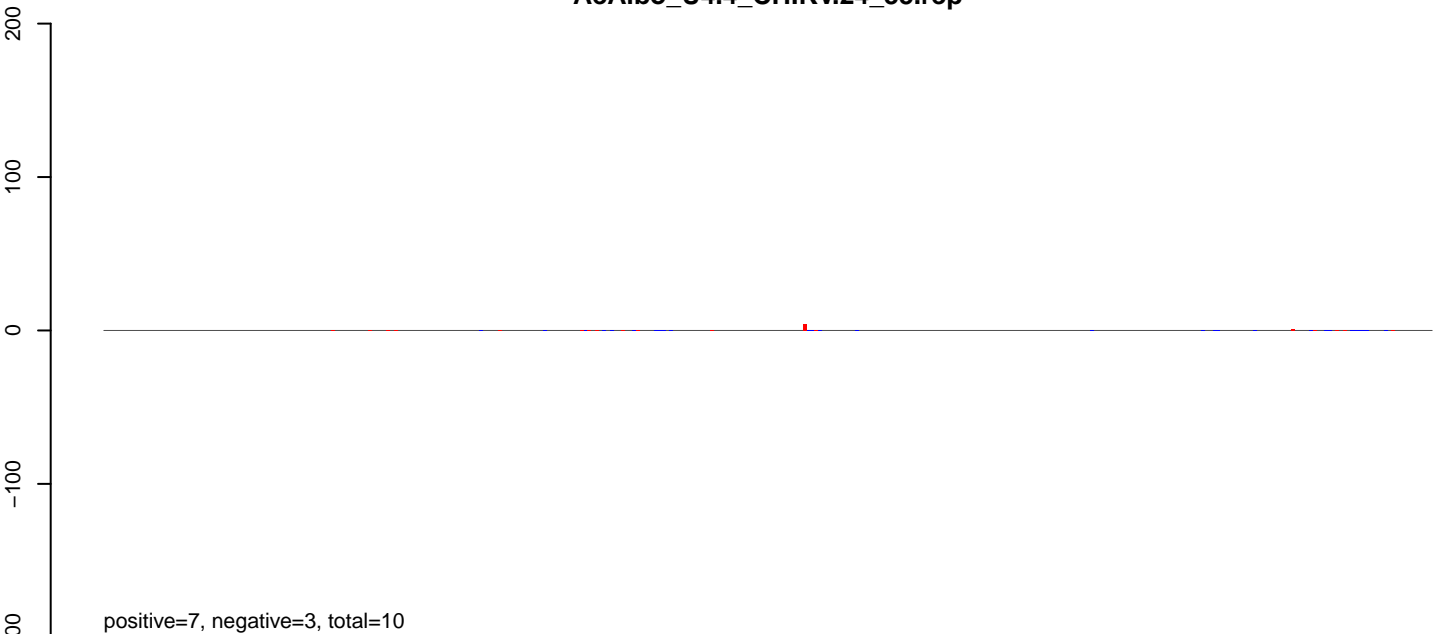


Window size=25, length=6824, TE@ltr-1_family-5308@LTR_Pao:1-6824

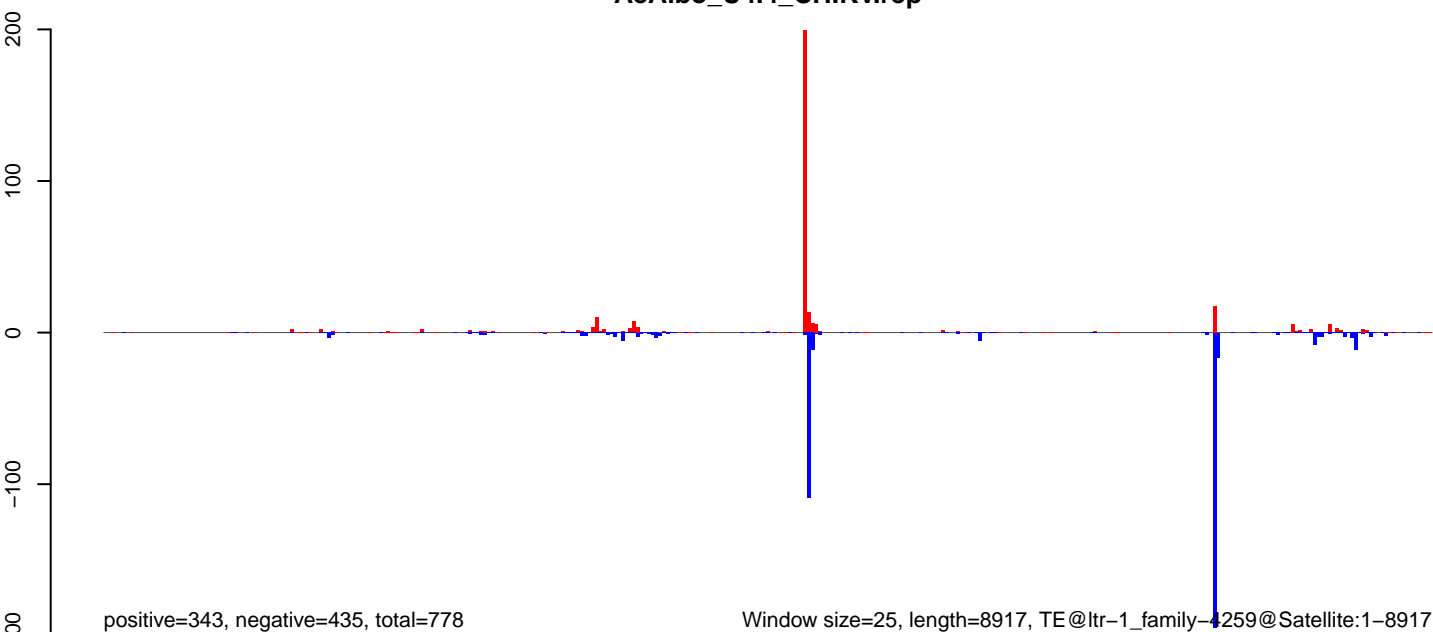
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



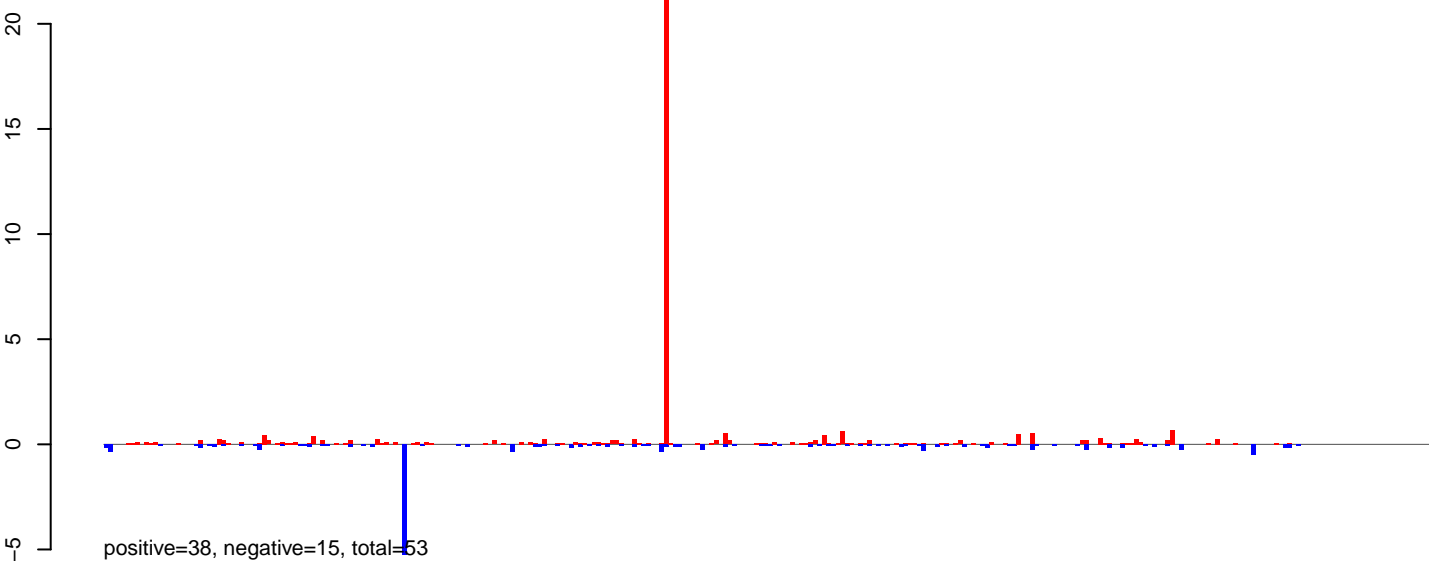
AeAlbo_U4.4_CHIKV.rep



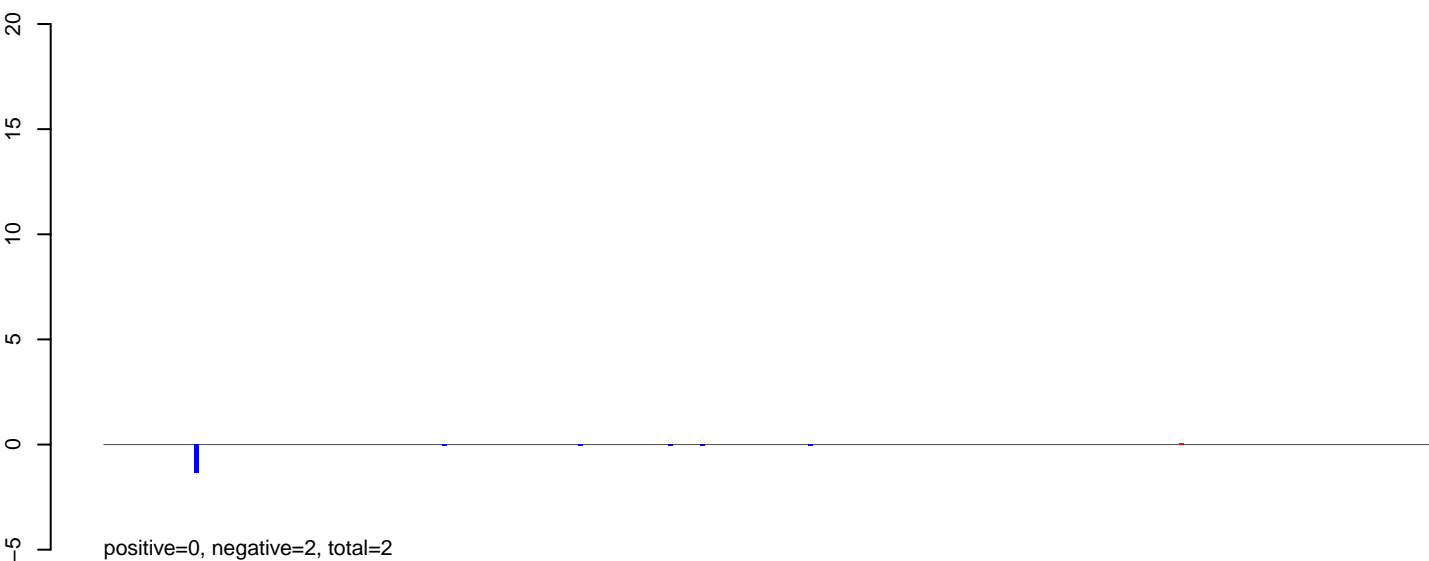
Window size=25, length=8917, TE@ltr-1_family-4259@Satellite:1-8917

0 2000 4000 6000 8000

AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



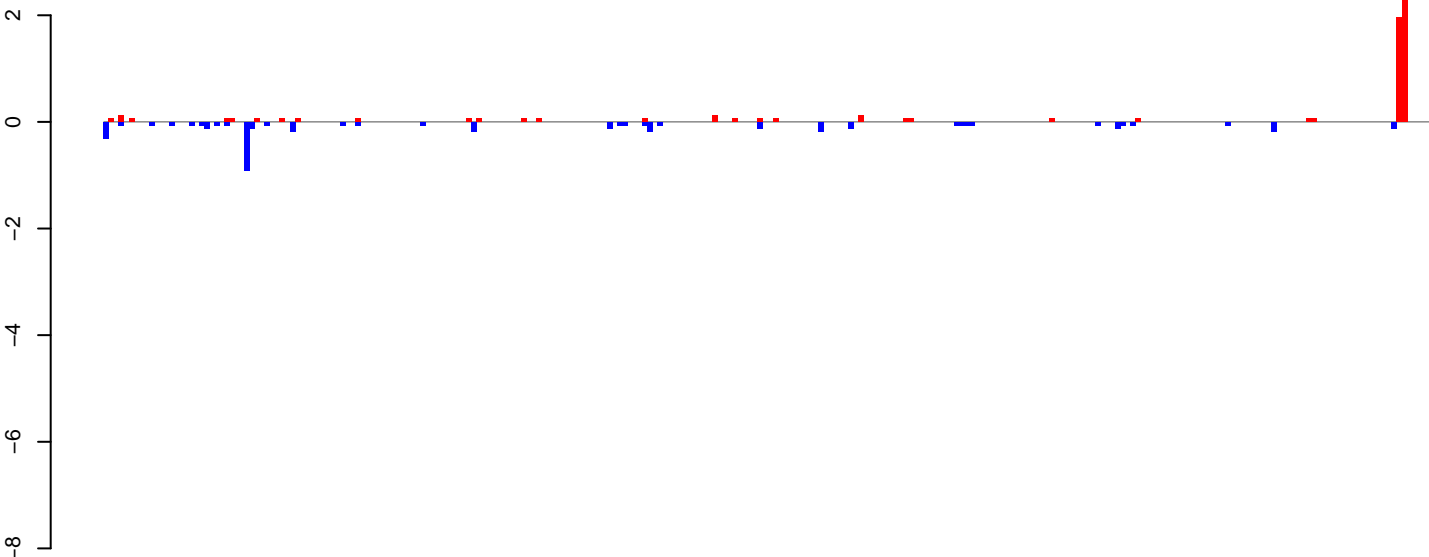
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7329, TE@ltr-1_family-3795@LTR_Gypsy:1-7329

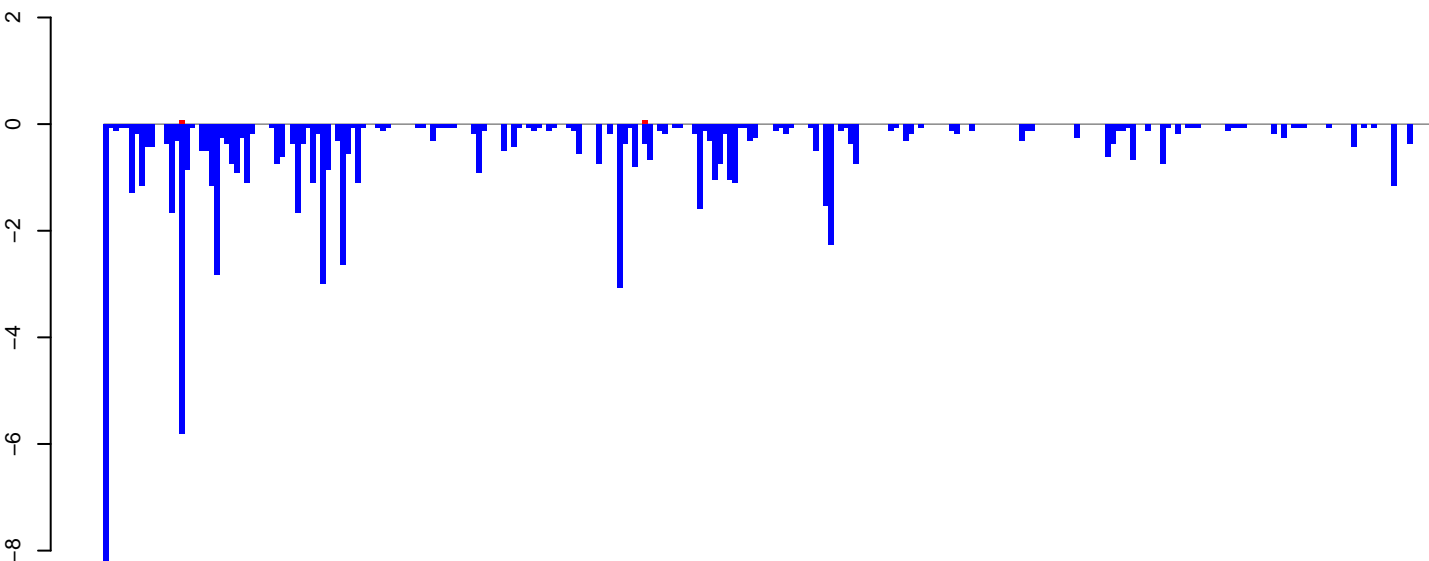
0 2000 4000 6000

AeAlbo_U4.4_CHIKV.18_23.rep



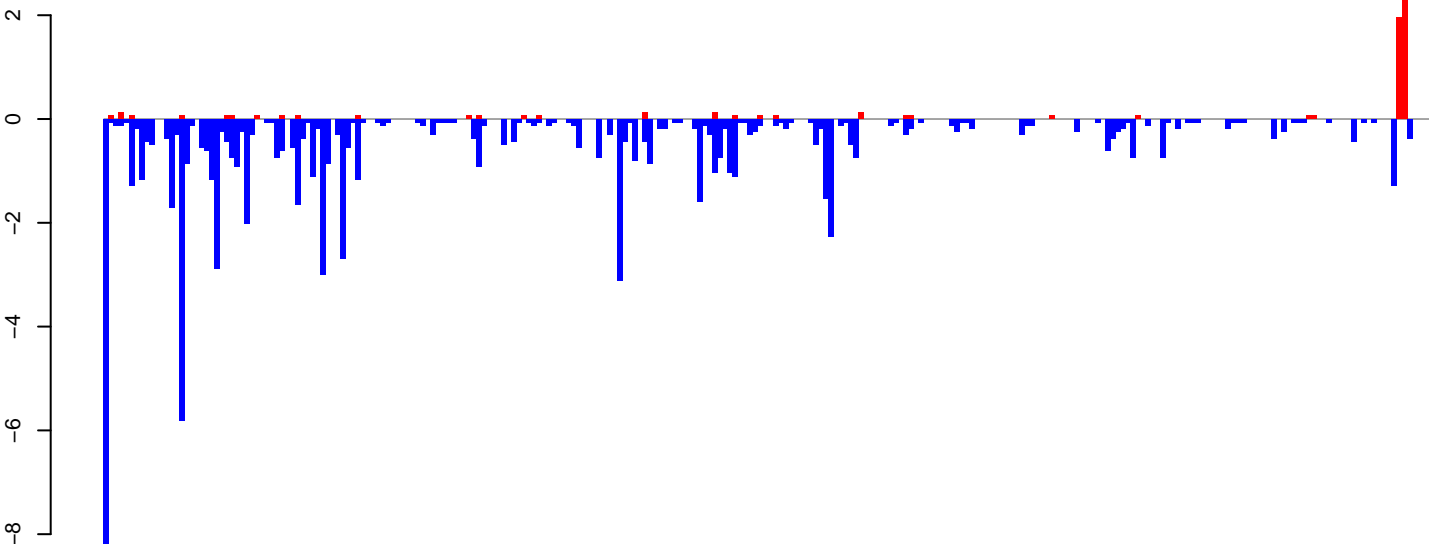
positive=6, negative=4, total=10

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=76, total=77

AeAlbo_U4.4_CHIKV.rep

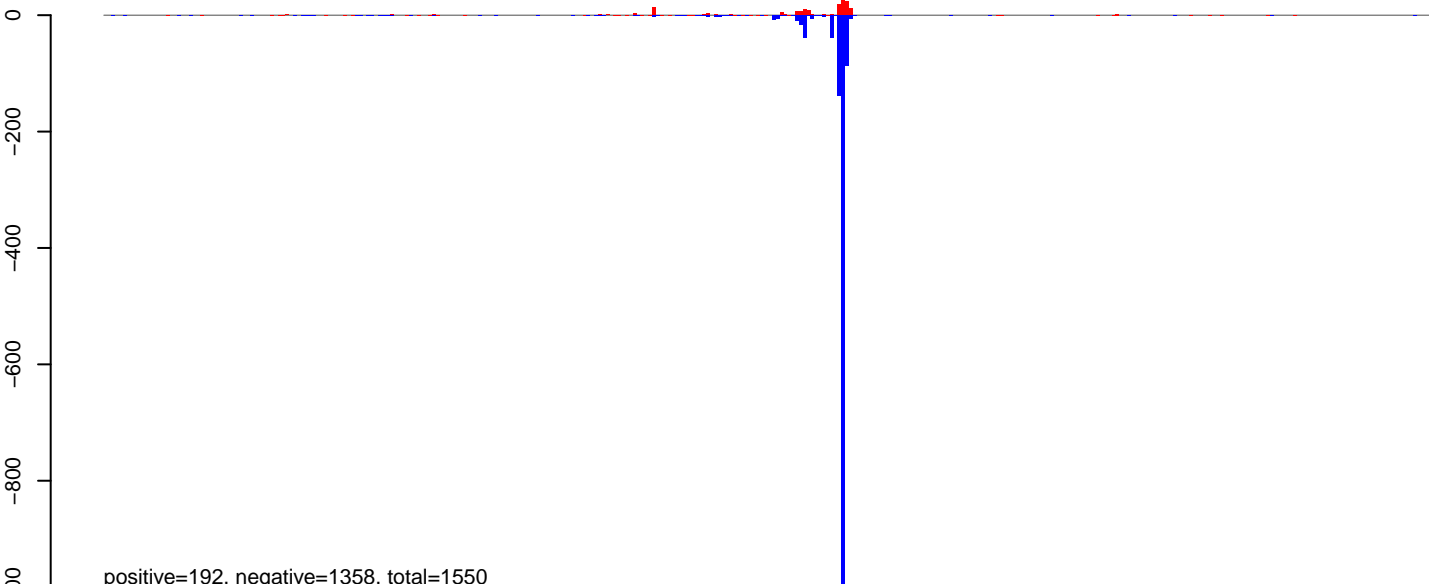


positive=6, negative=81, total=87

Window size=25, length=6580, TE@ltr-1_family-6031@LTR_Gypsy:1-6580

0 1000 2000 3000 4000 5000 6000

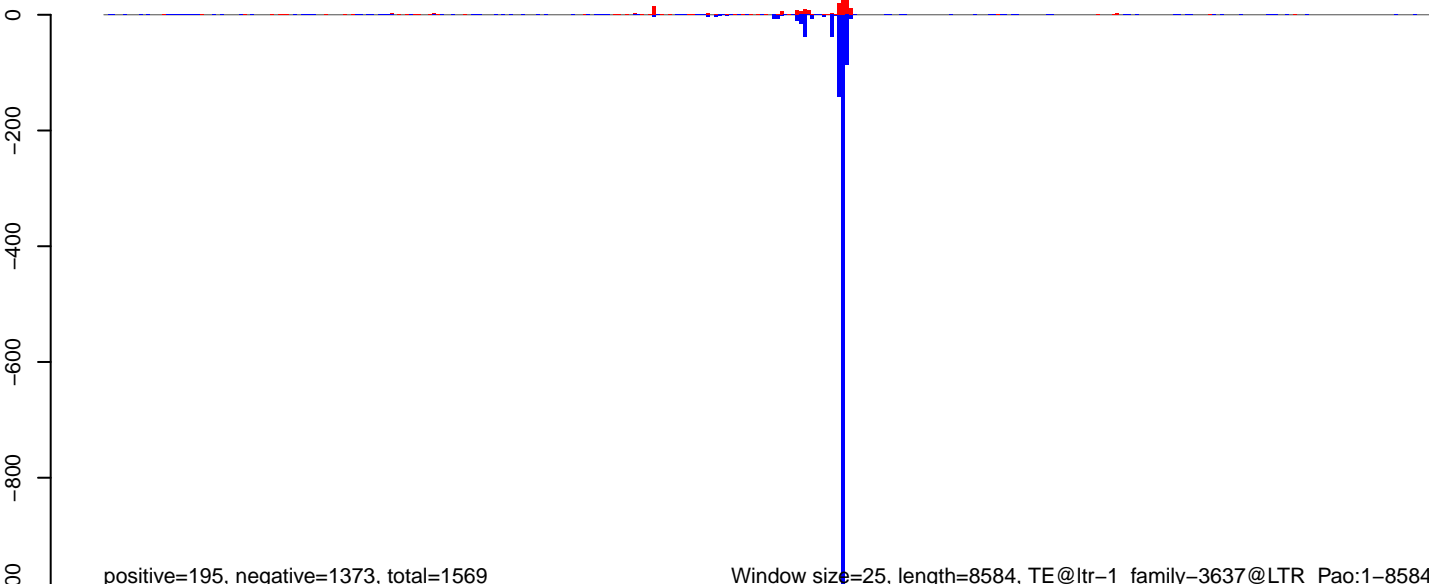
AeAlbo_U4.4_CHIKV.18_23.rep



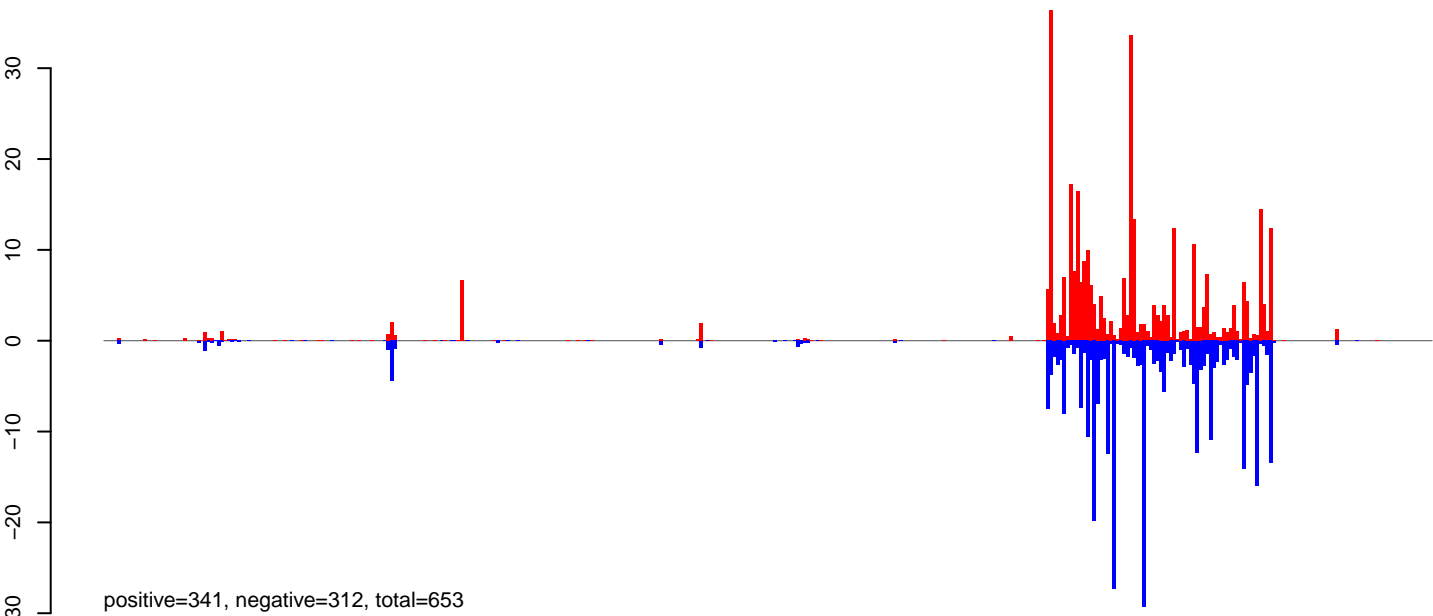
AeAlbo_U4.4_CHIKV.24_35.rep



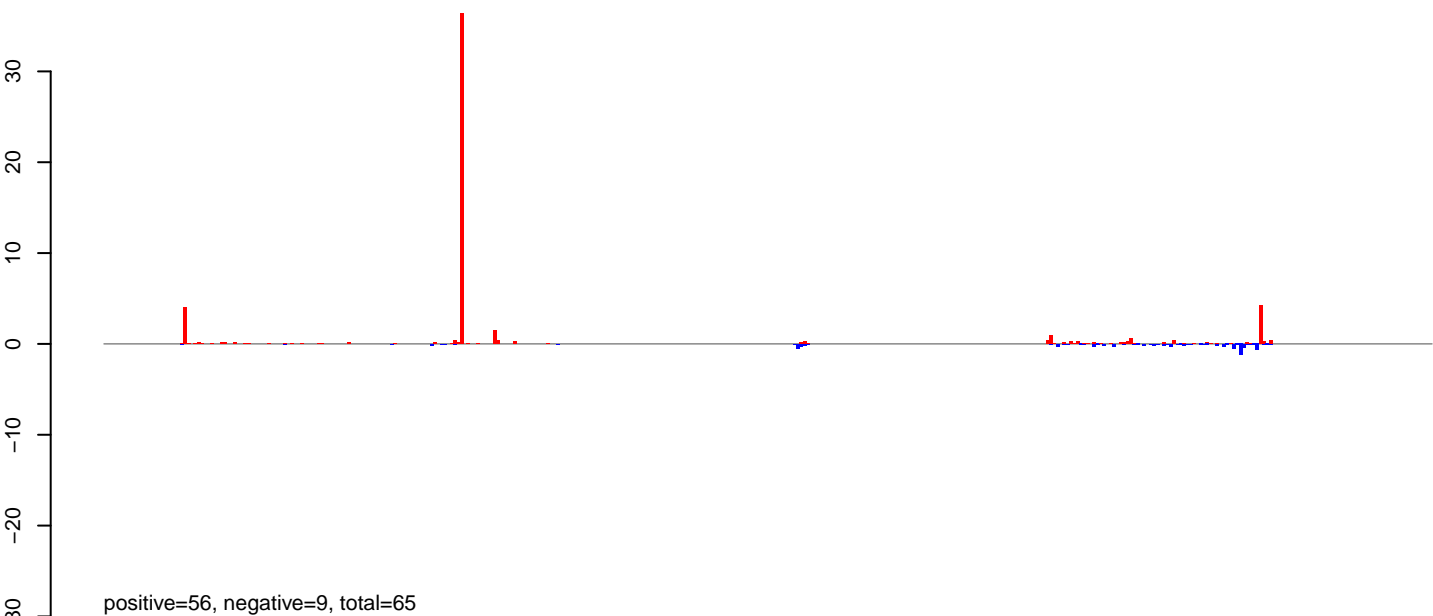
AeAlbo_U4.4_CHIKV.rep



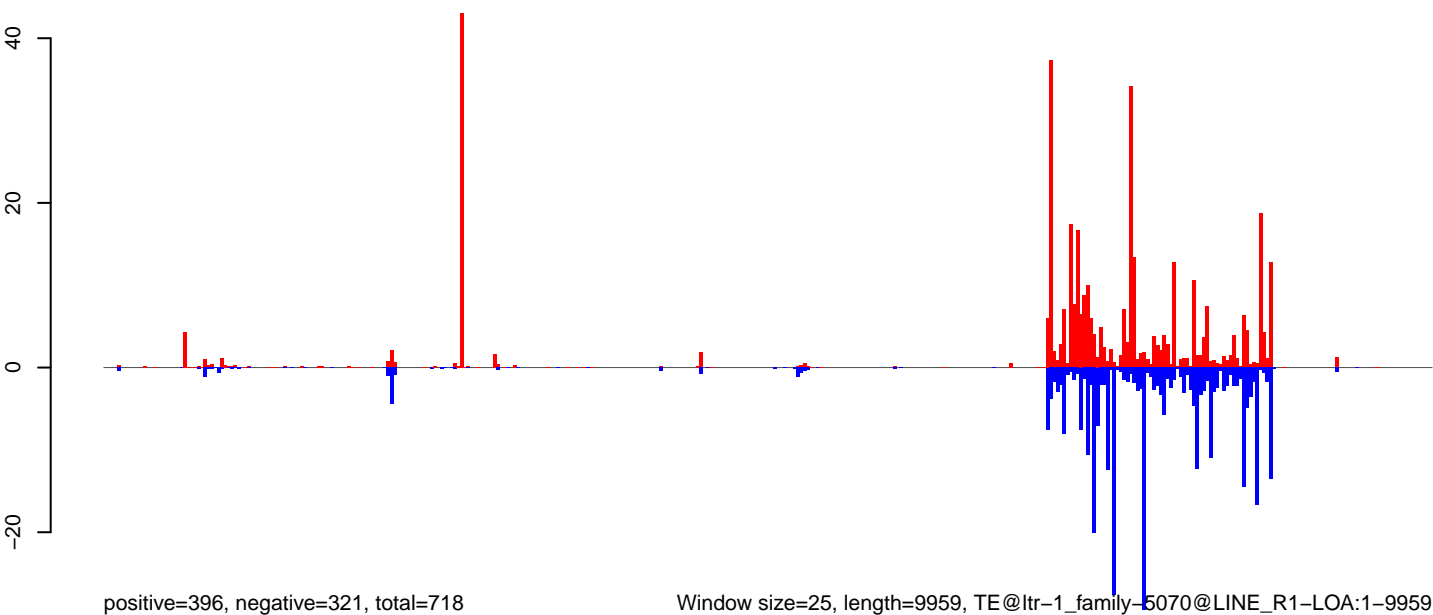
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



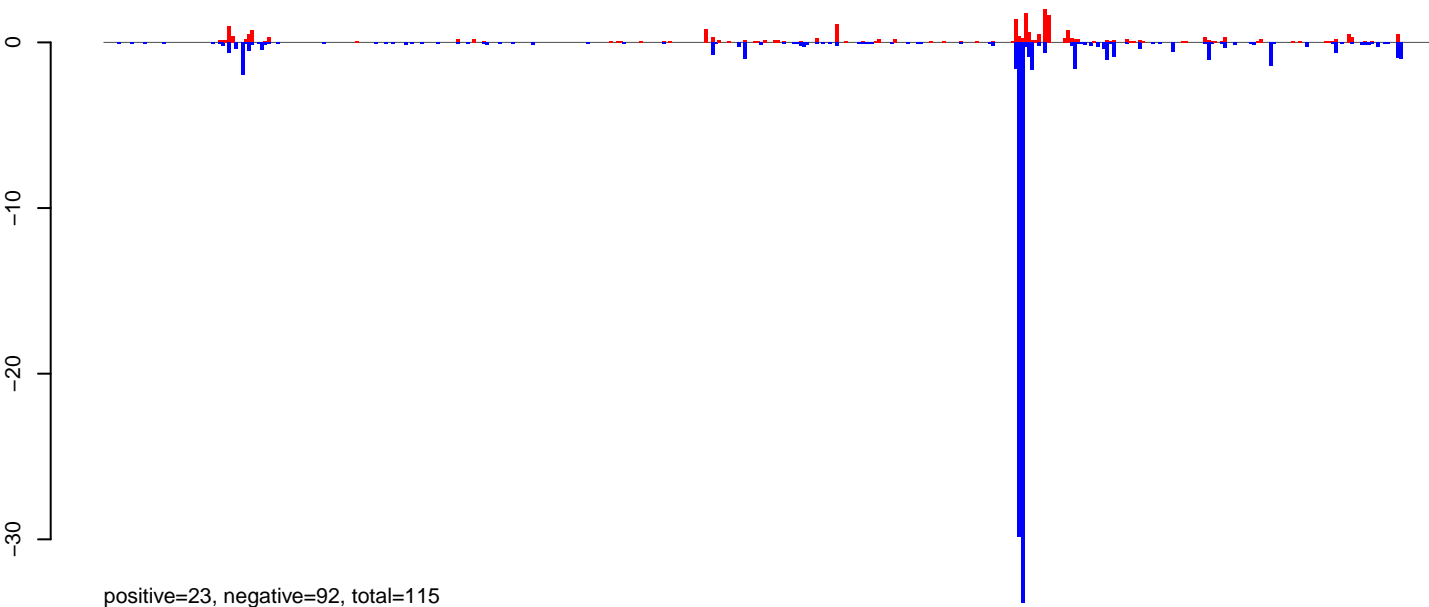
AeAlbo_U4.4_CHIKV.rep



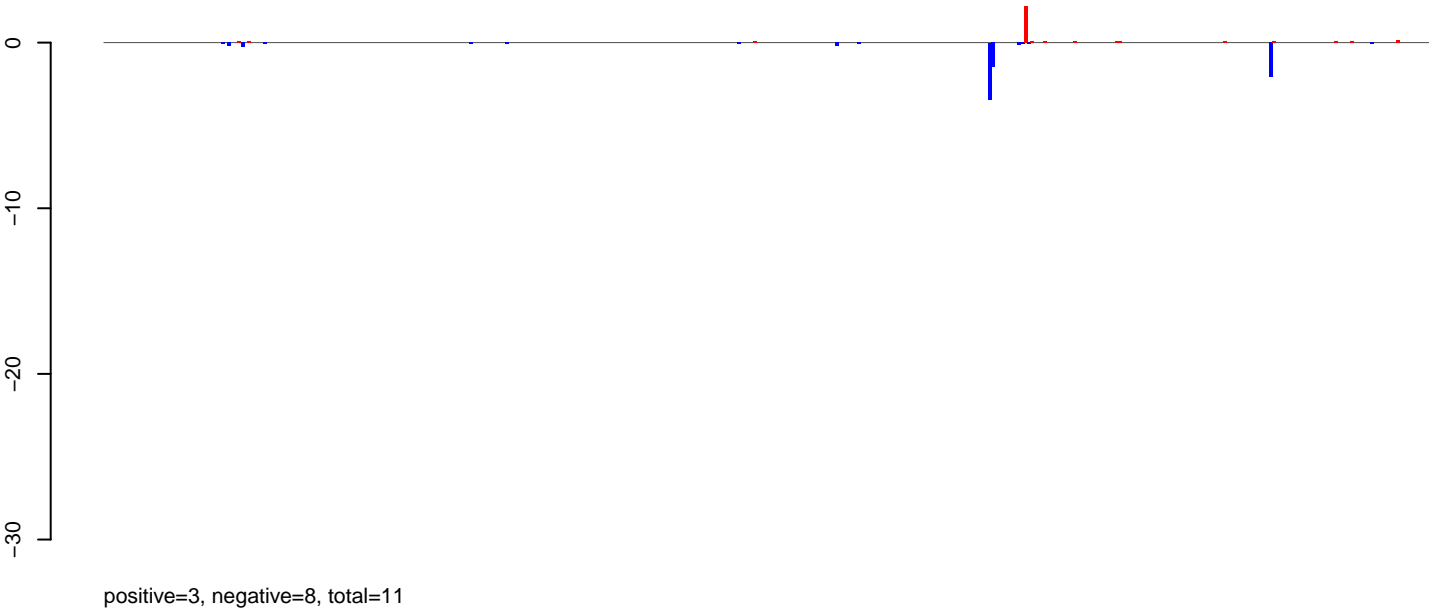
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0 2000 4000 6000 8000 10000

AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



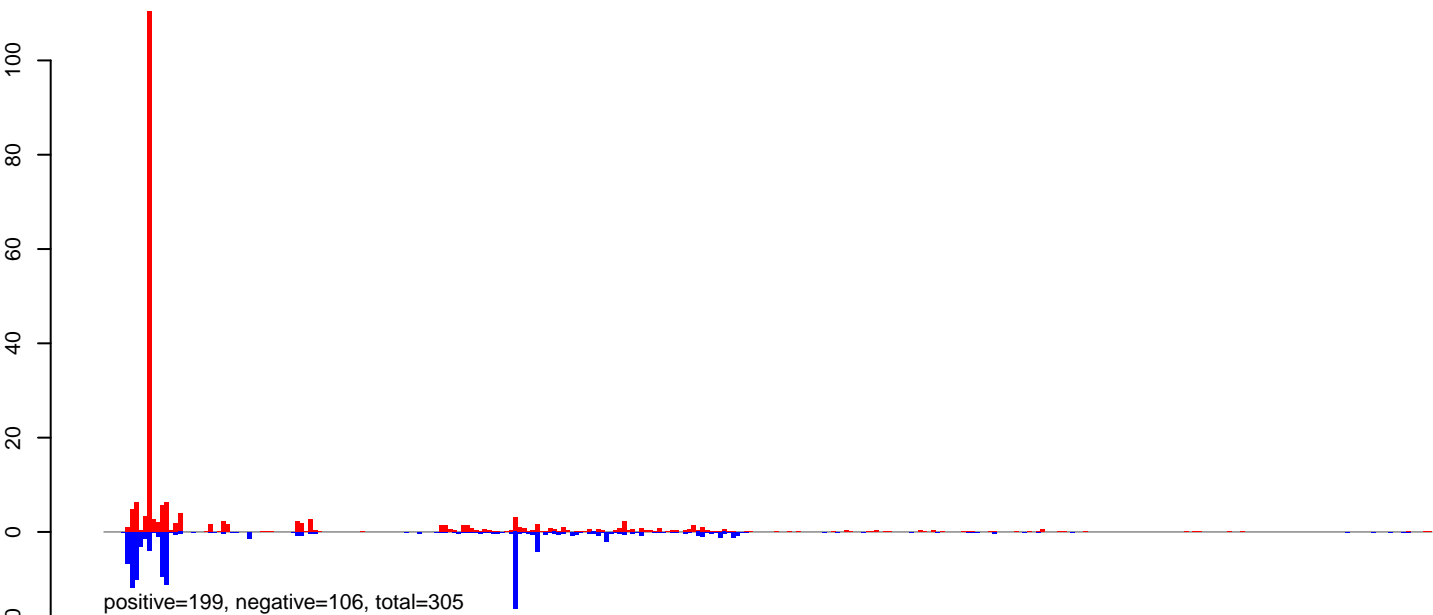
AeAlbo_U4.4_CHIKV.rep



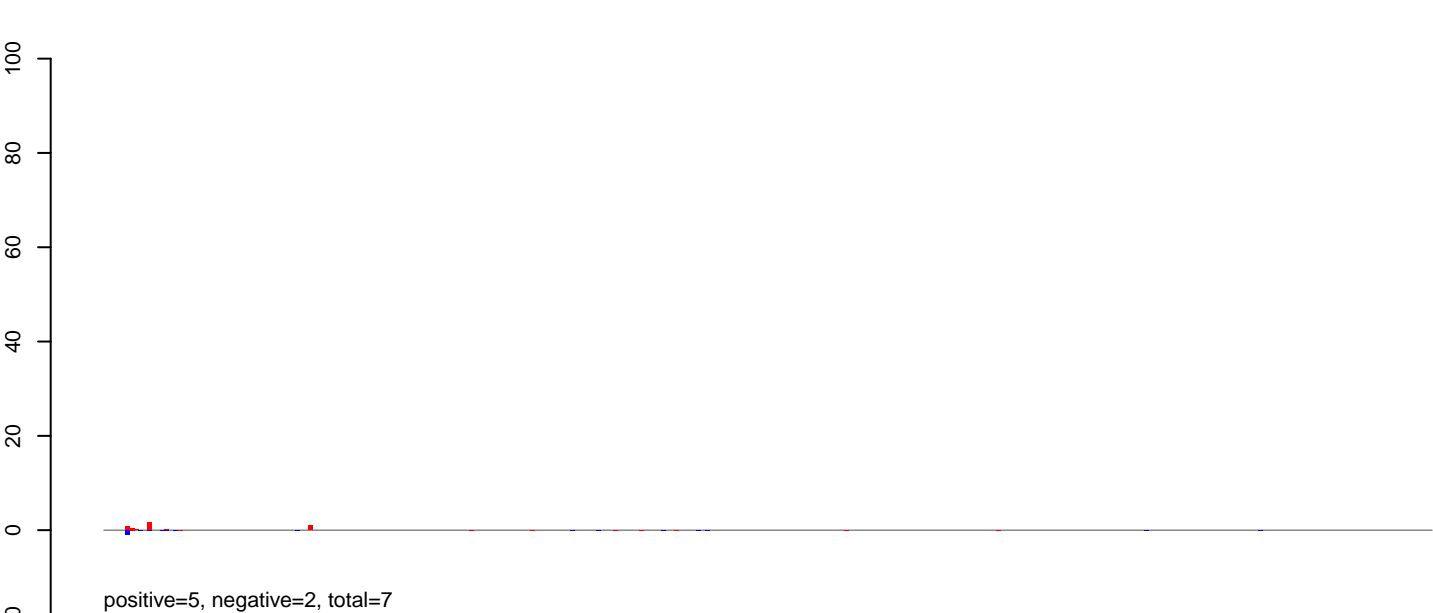
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0 2000 4000 6000 8000 10000

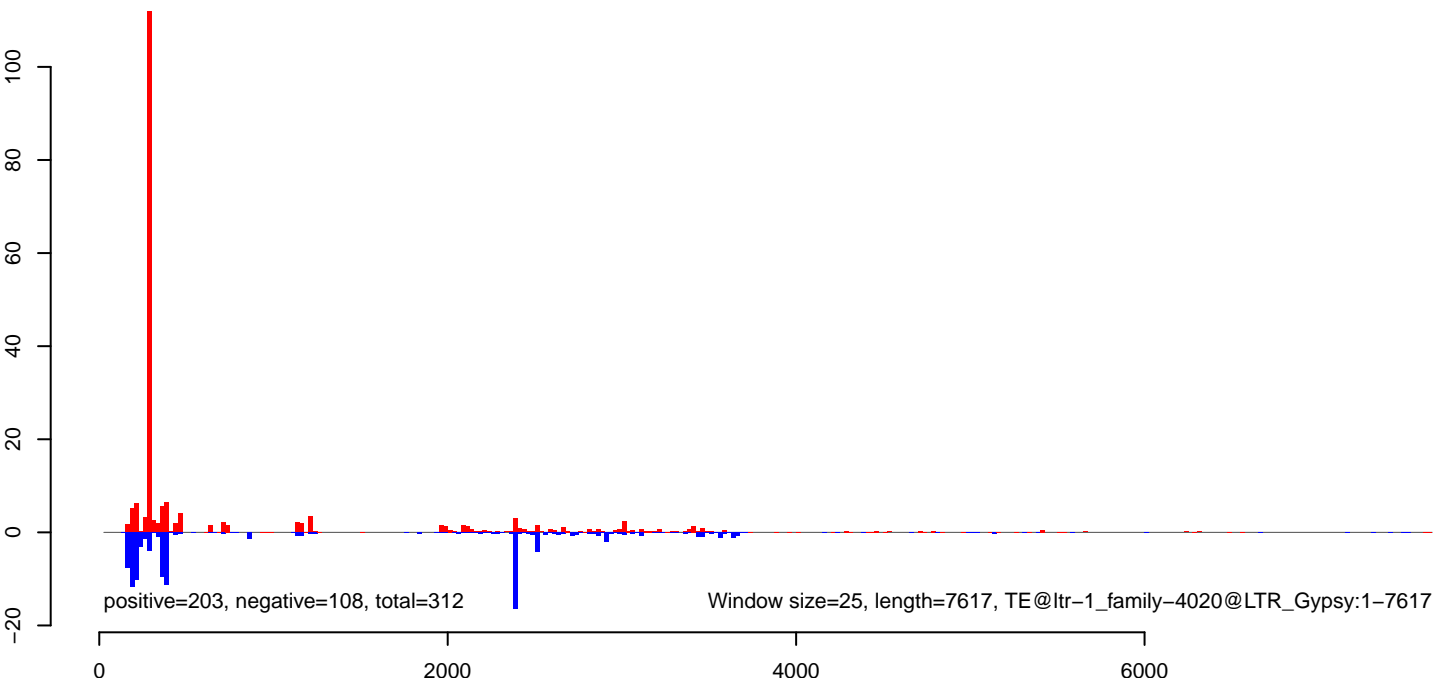
AeAlbo_U4.4_CHIKV.18_23.rep



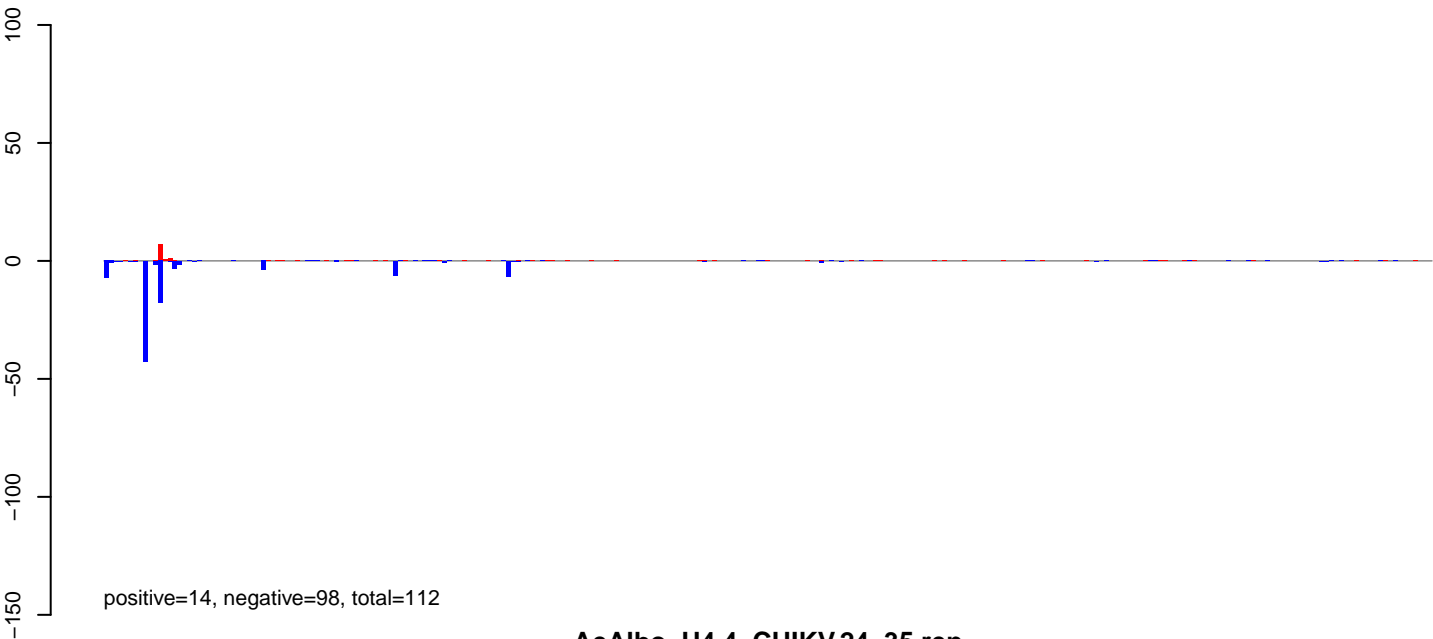
AeAlbo_U4.4_CHIKV.24_35.rep



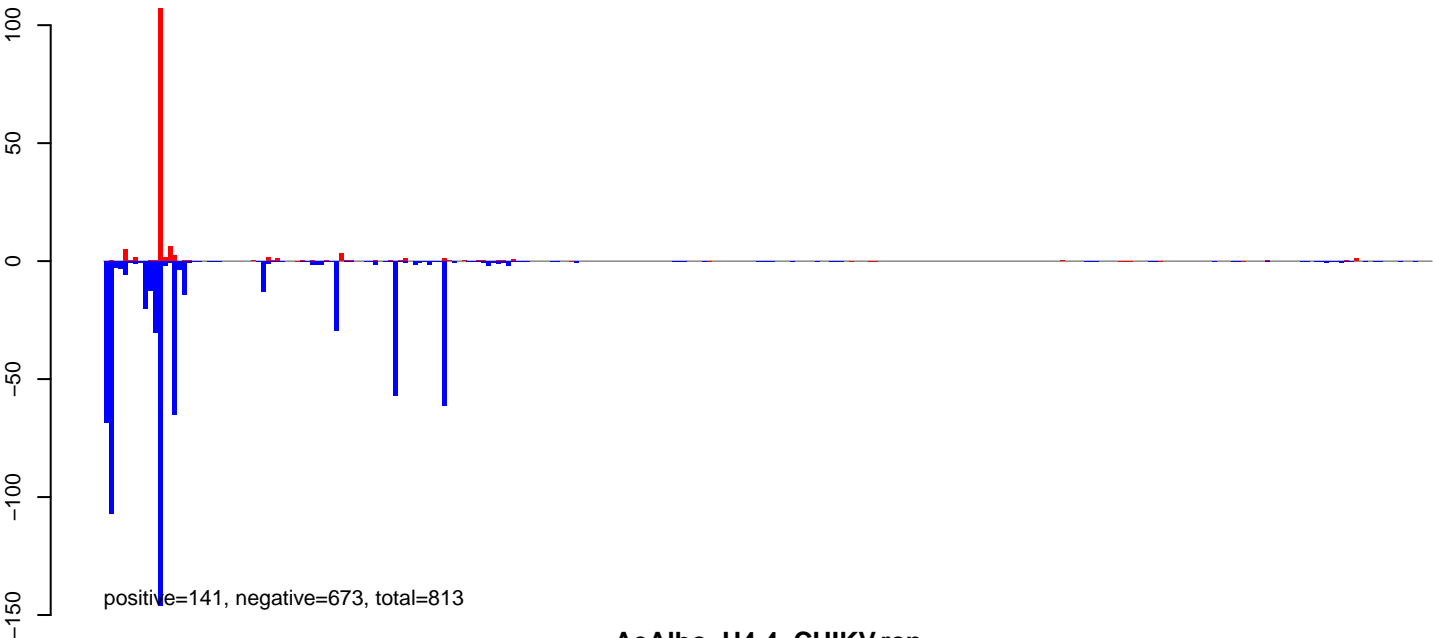
AeAlbo_U4.4_CHIKV.rep



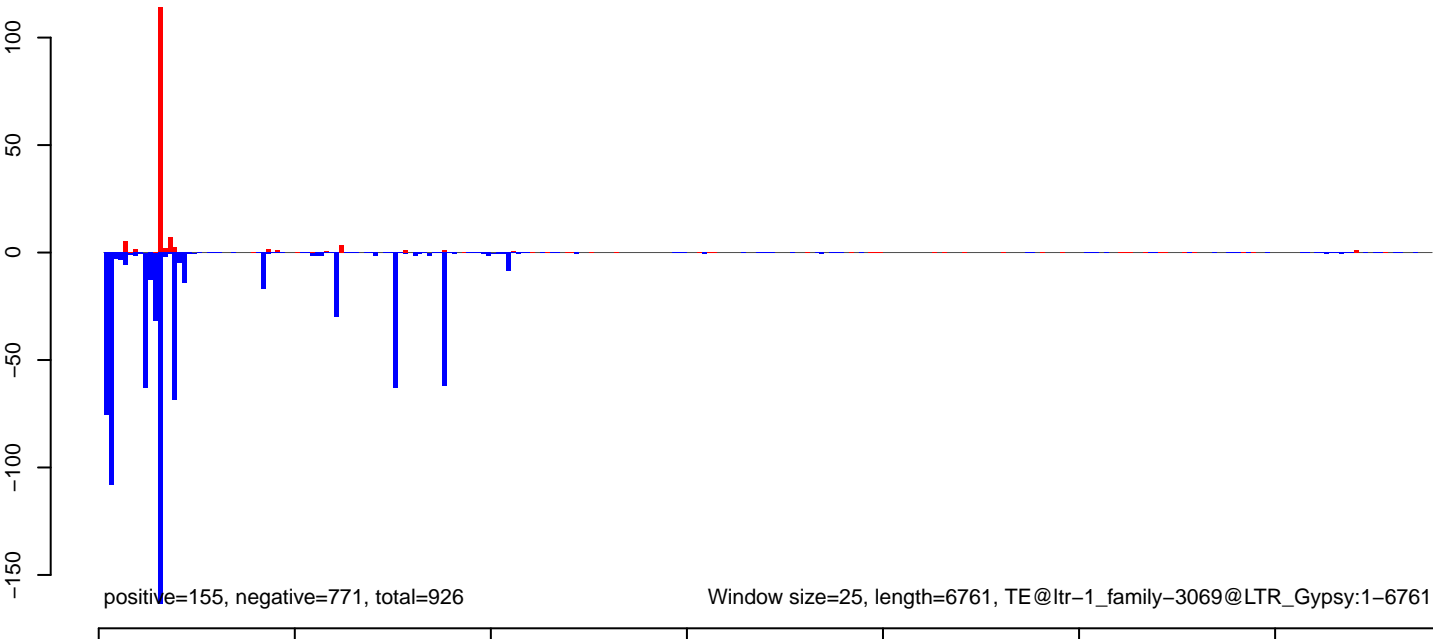
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



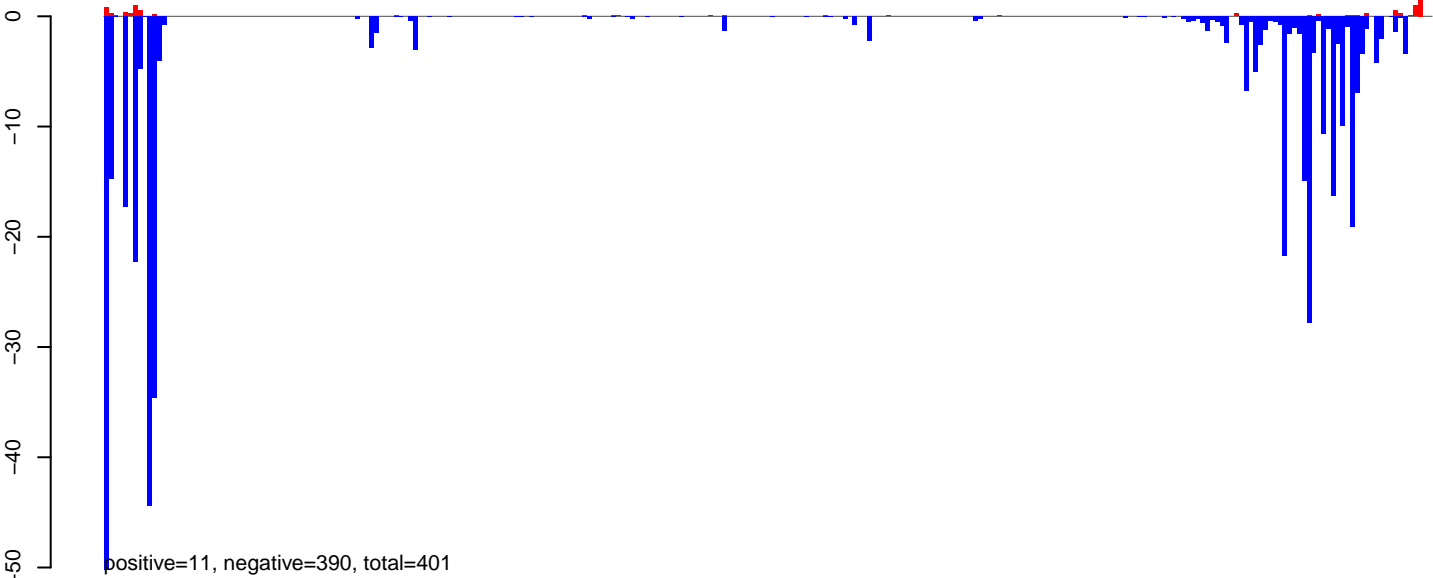
AeAlbo_U4.4_CHIKV.rep



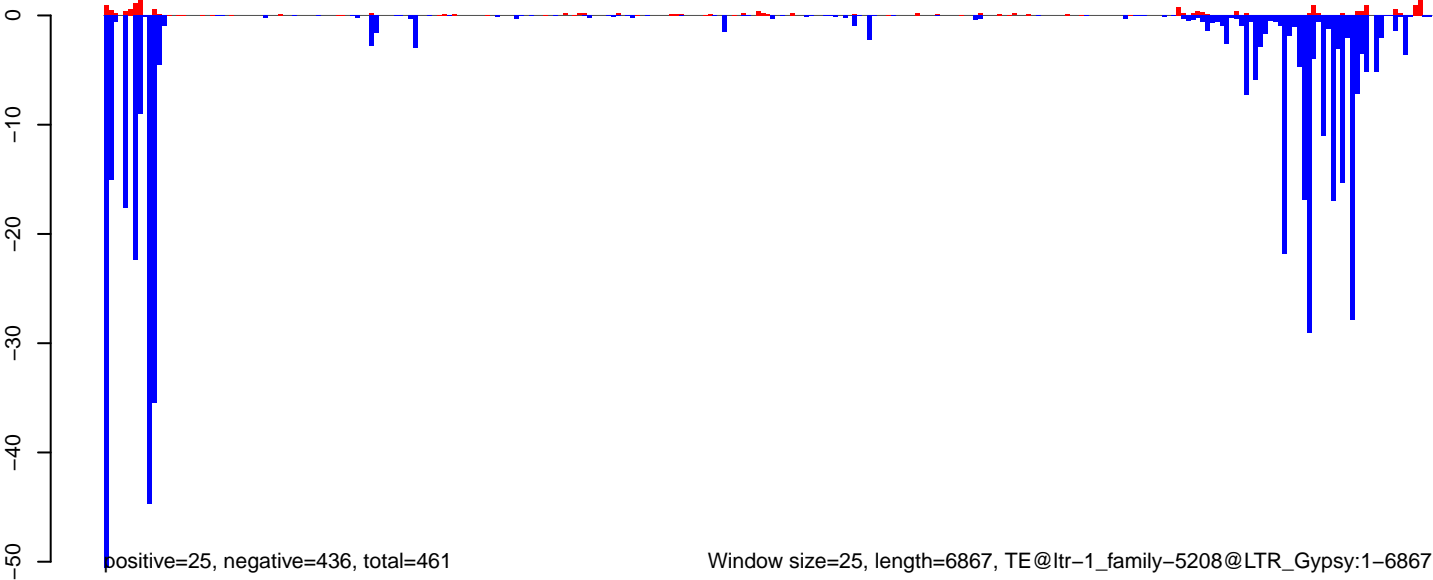
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



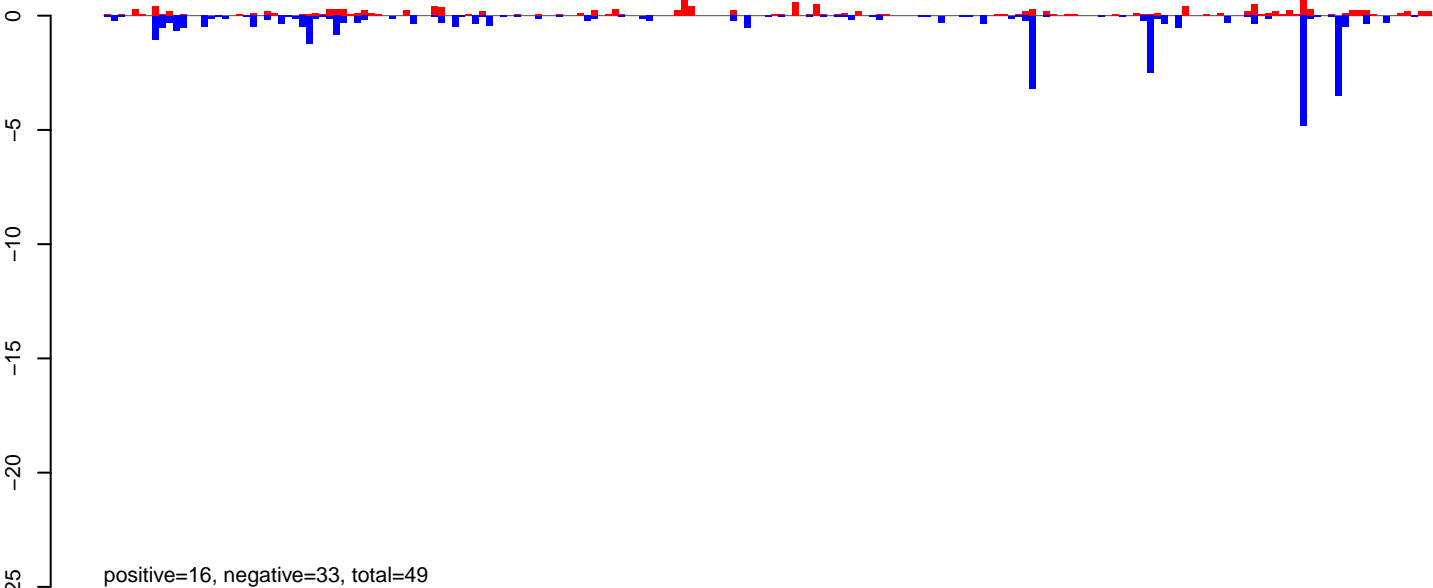
AeAlbo_U4.4_CHIKV.rep



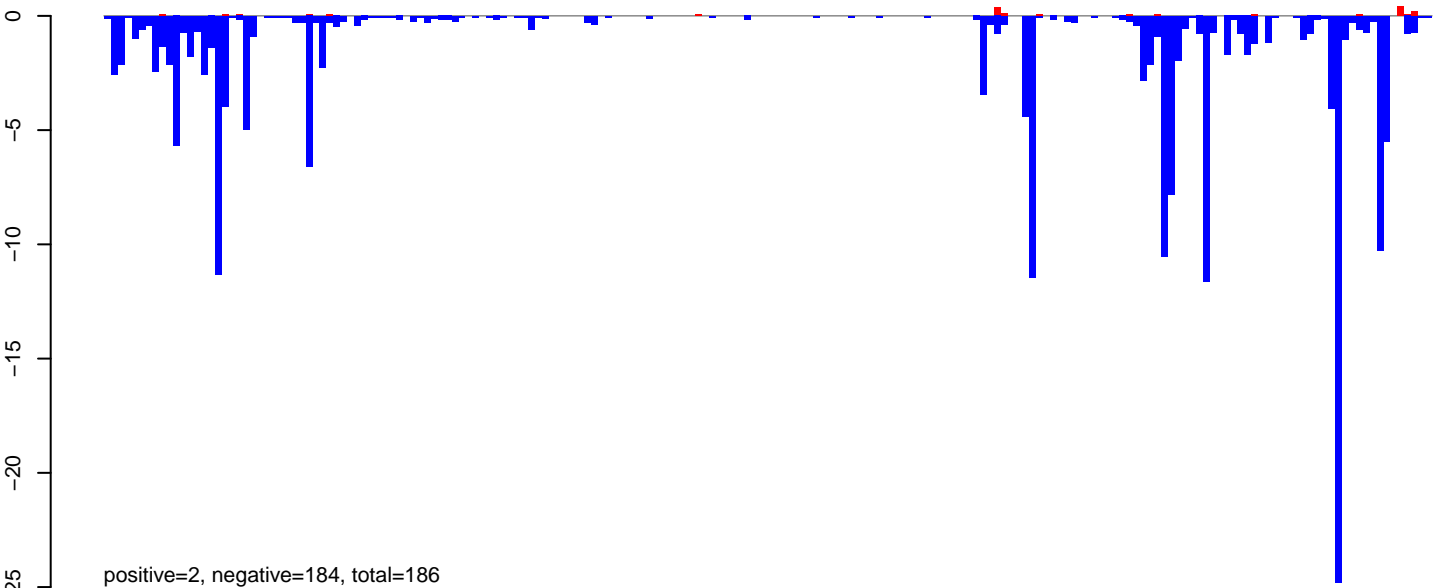
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0 1000 2000 3000 4000 5000 6000 7000

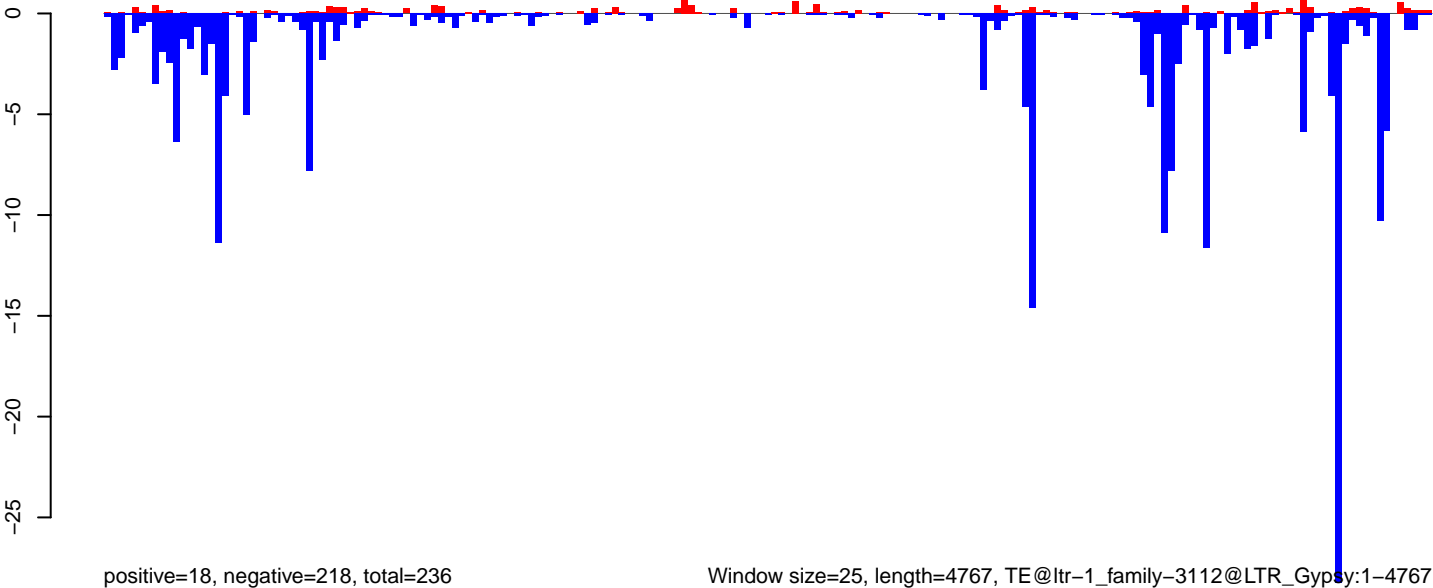
AeAlbo_U4.4_CHIKV.18_23.rep



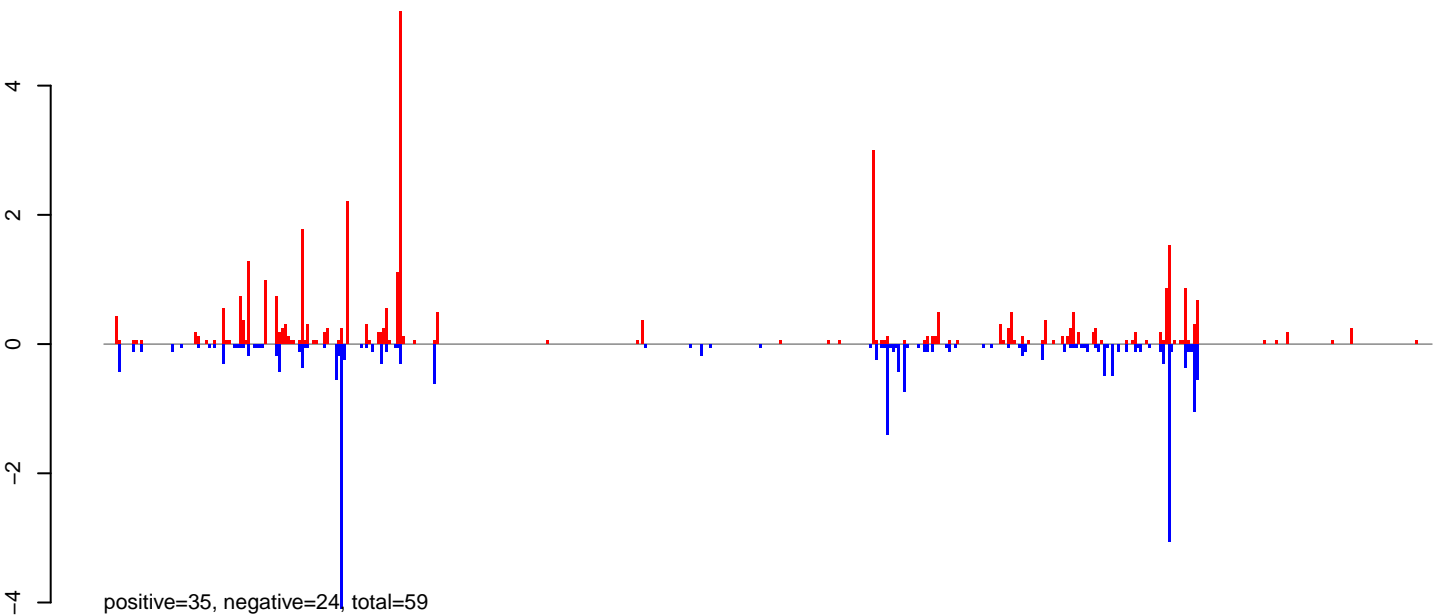
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



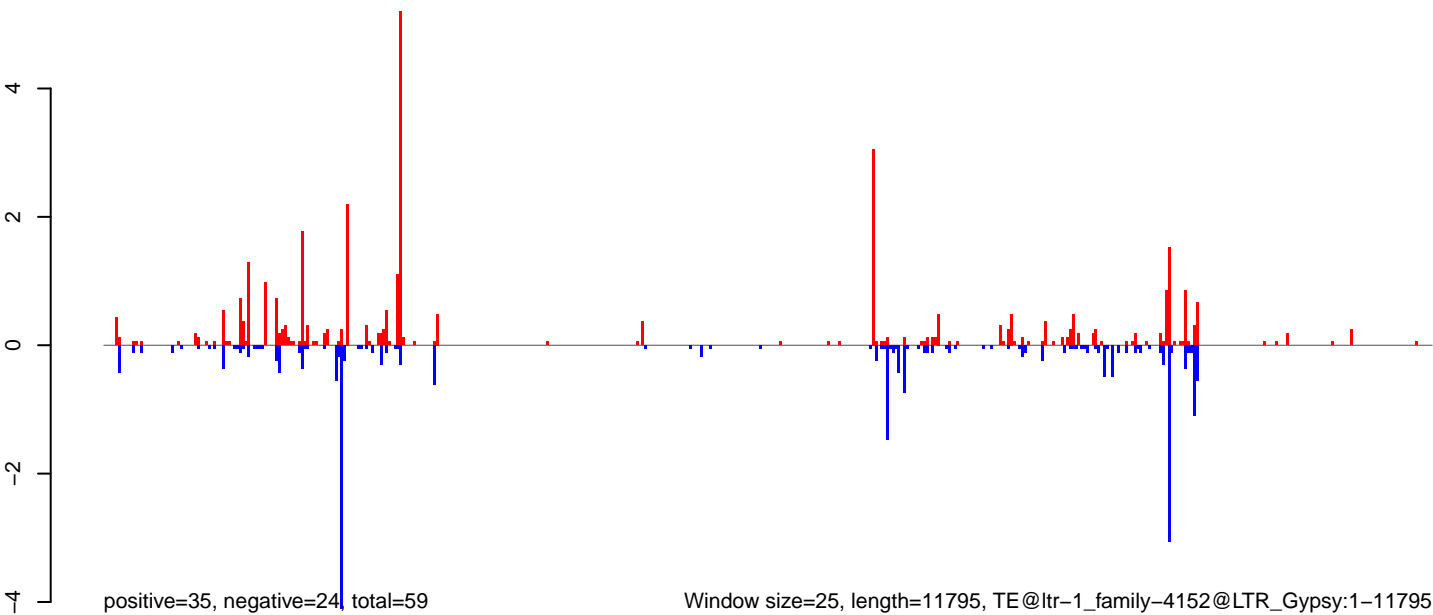
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



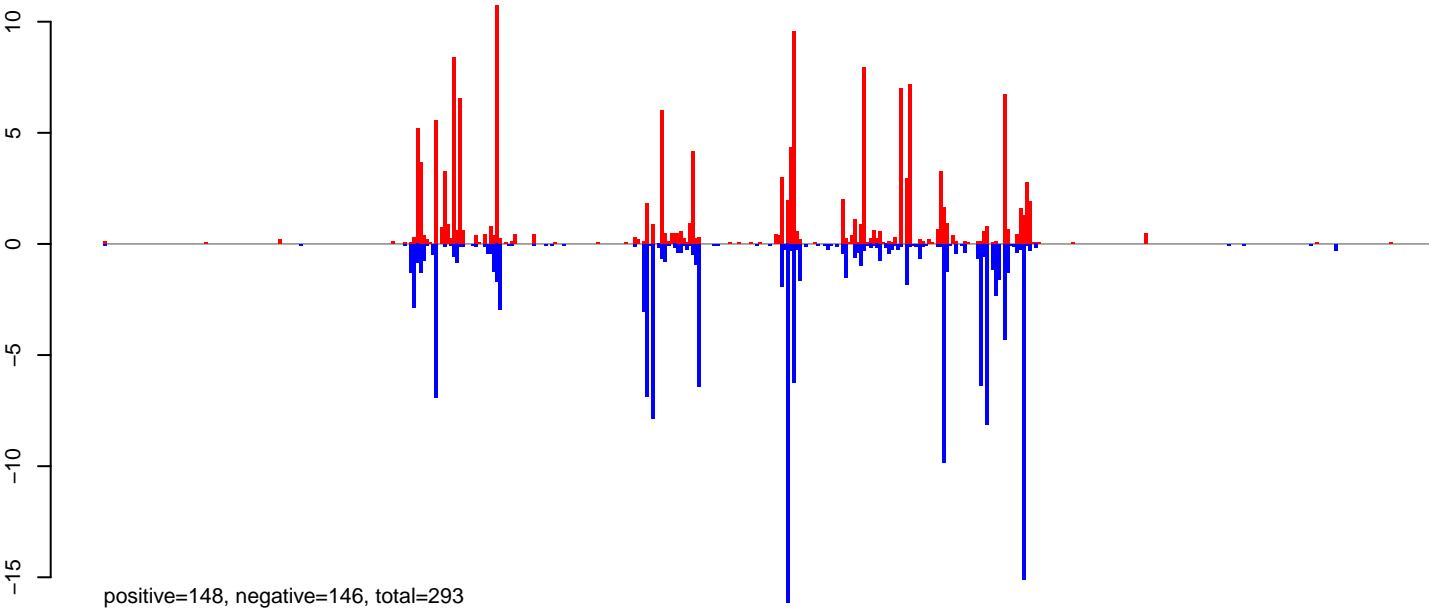
AeAlbo_U4.4_CHIKV.rep



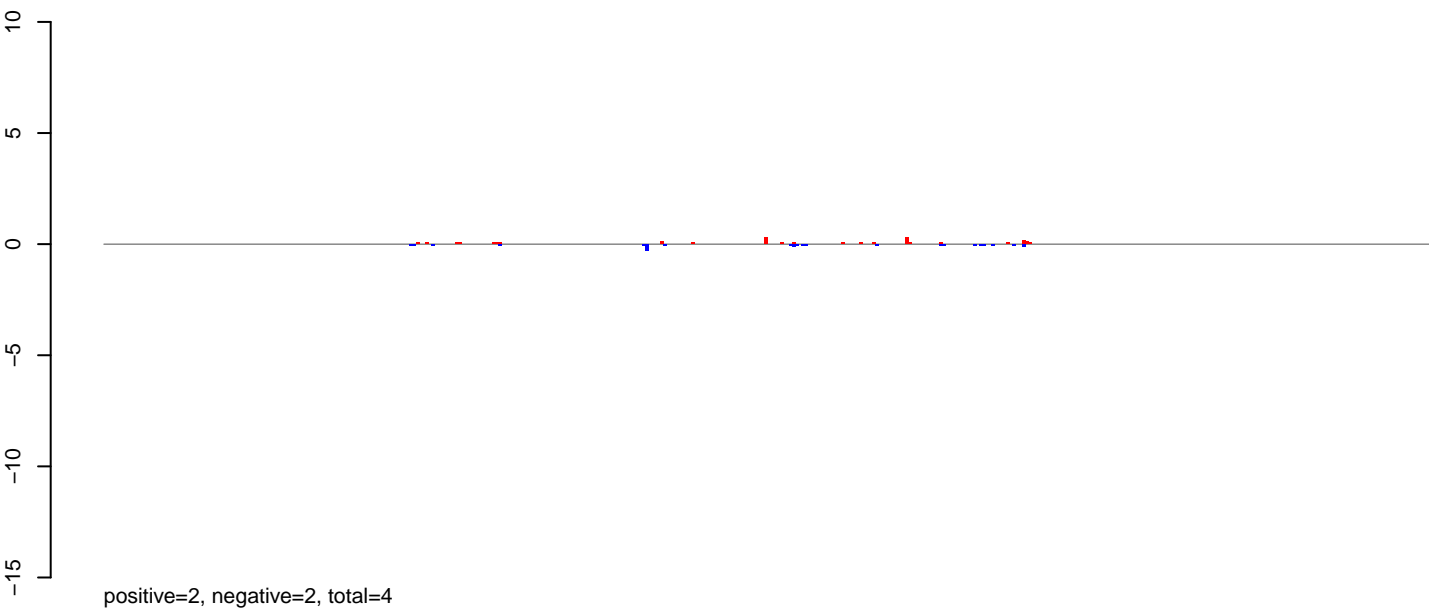
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0 2000 4000 6000 8000 10000 12000

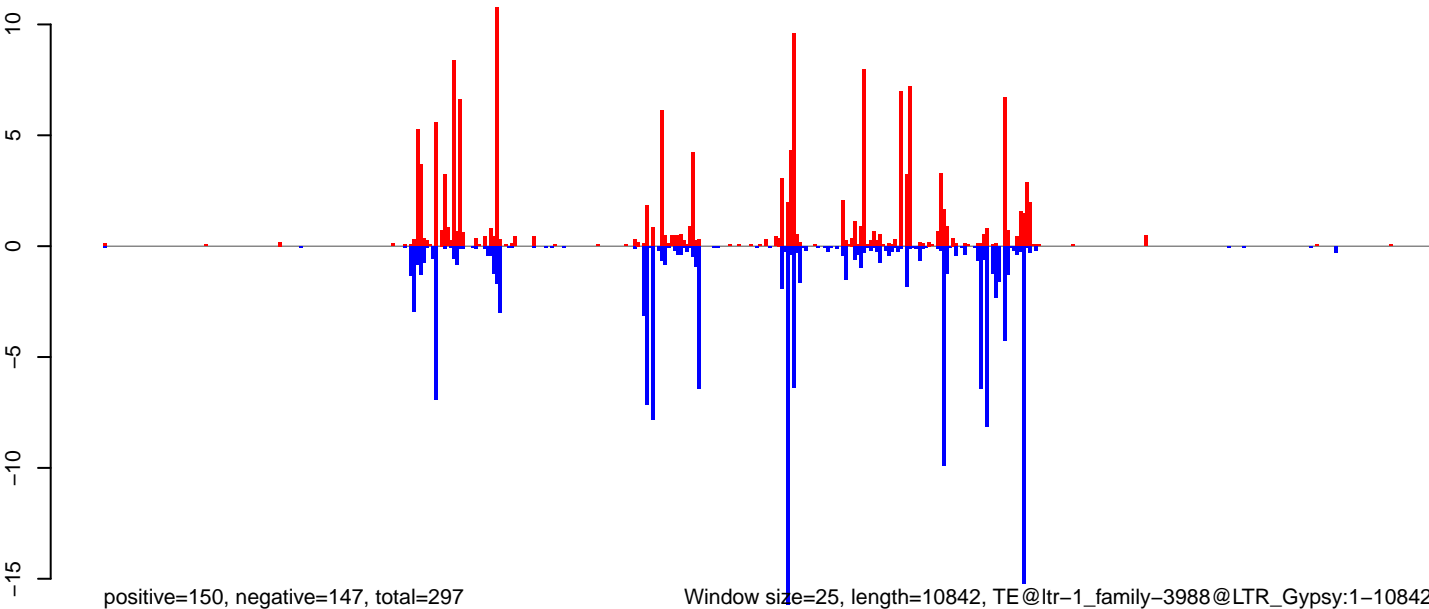
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

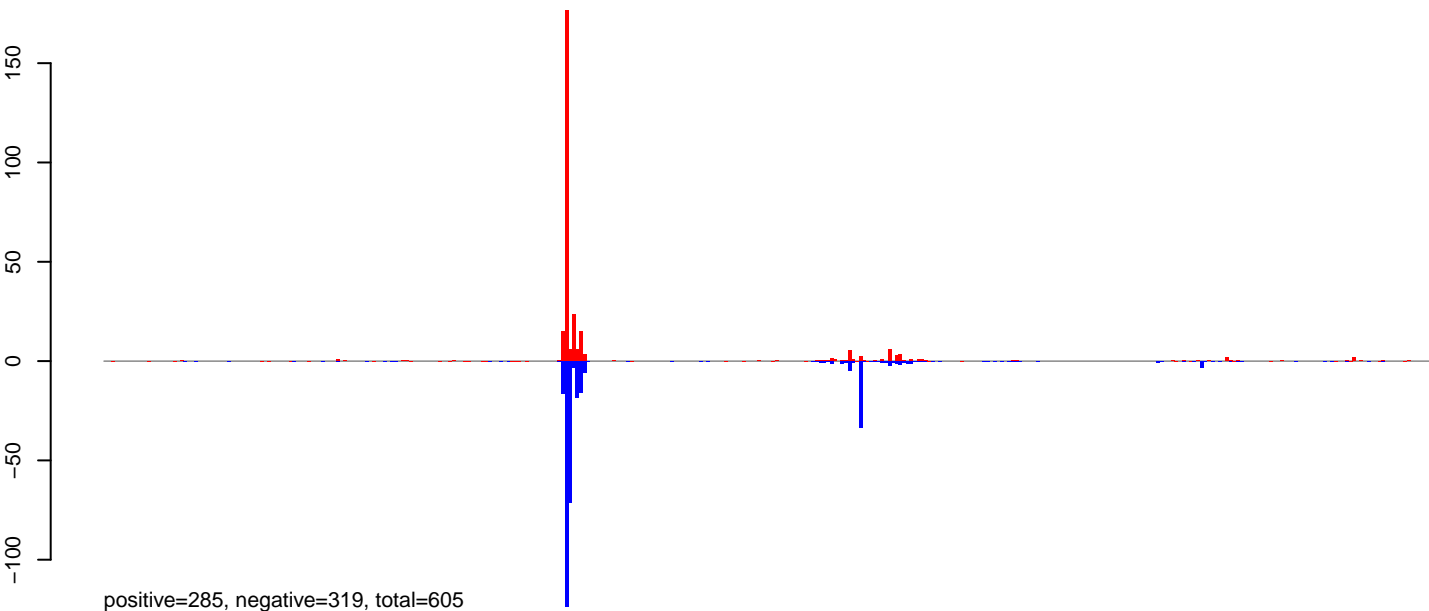


AeAlbo_U4.4_CHIKV.rep



0 2000 4000 6000 8000 10000

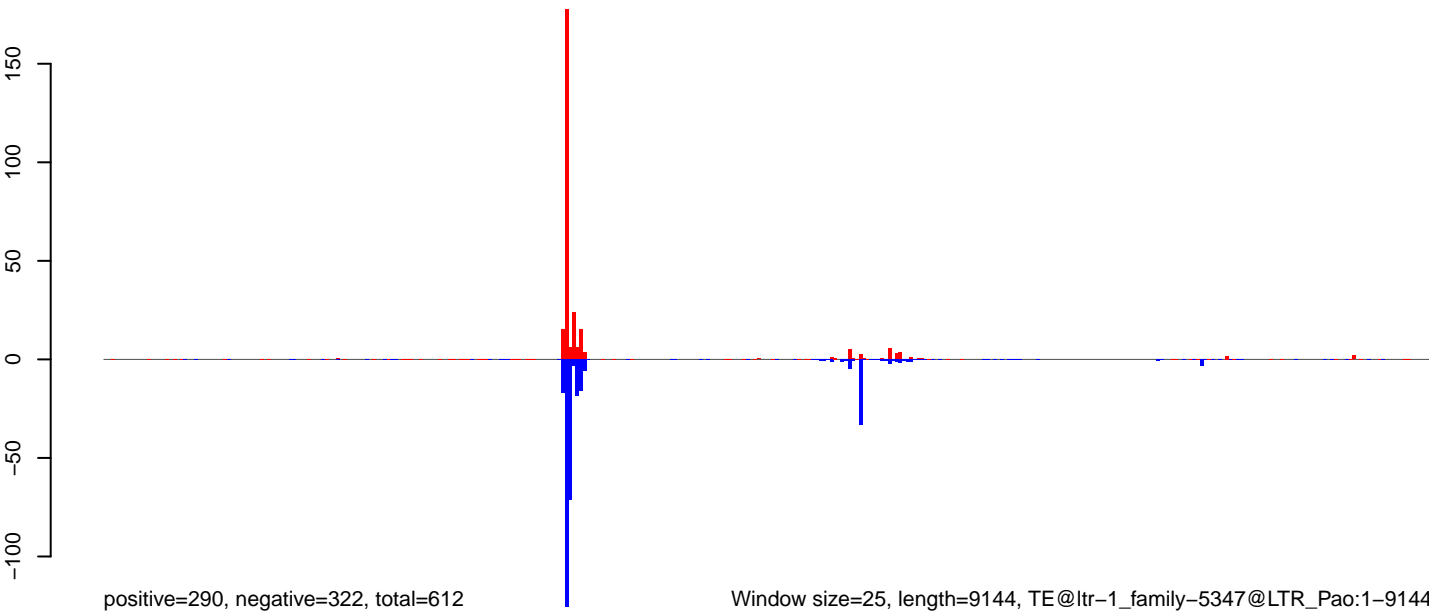
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



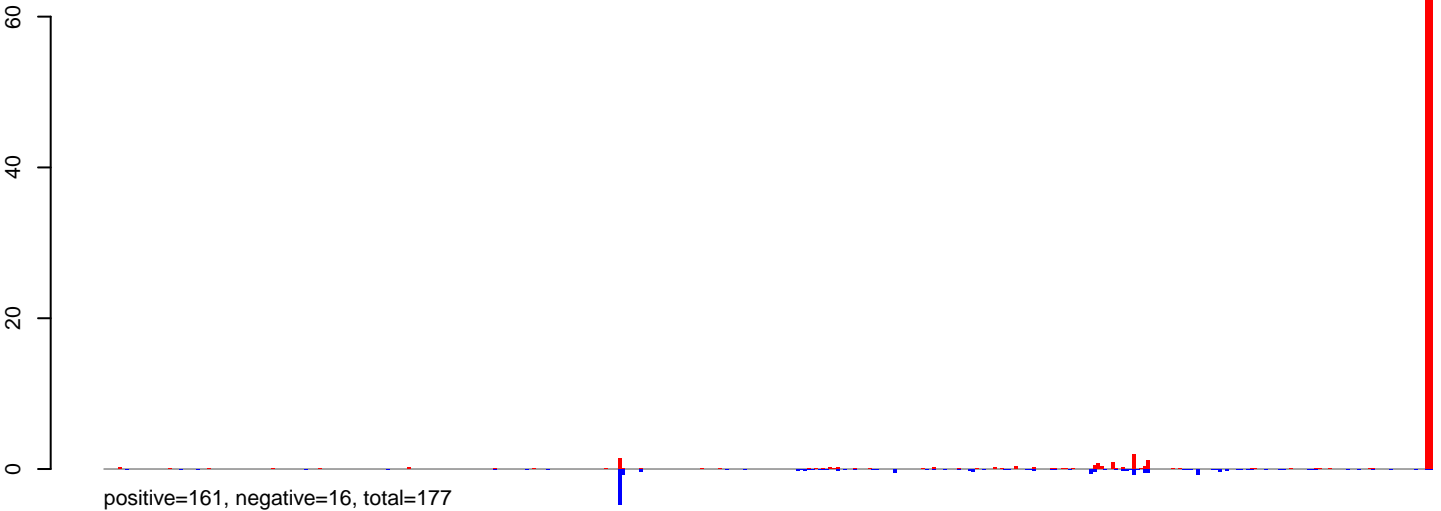
AeAlbo_U4.4_CHIKV.rep



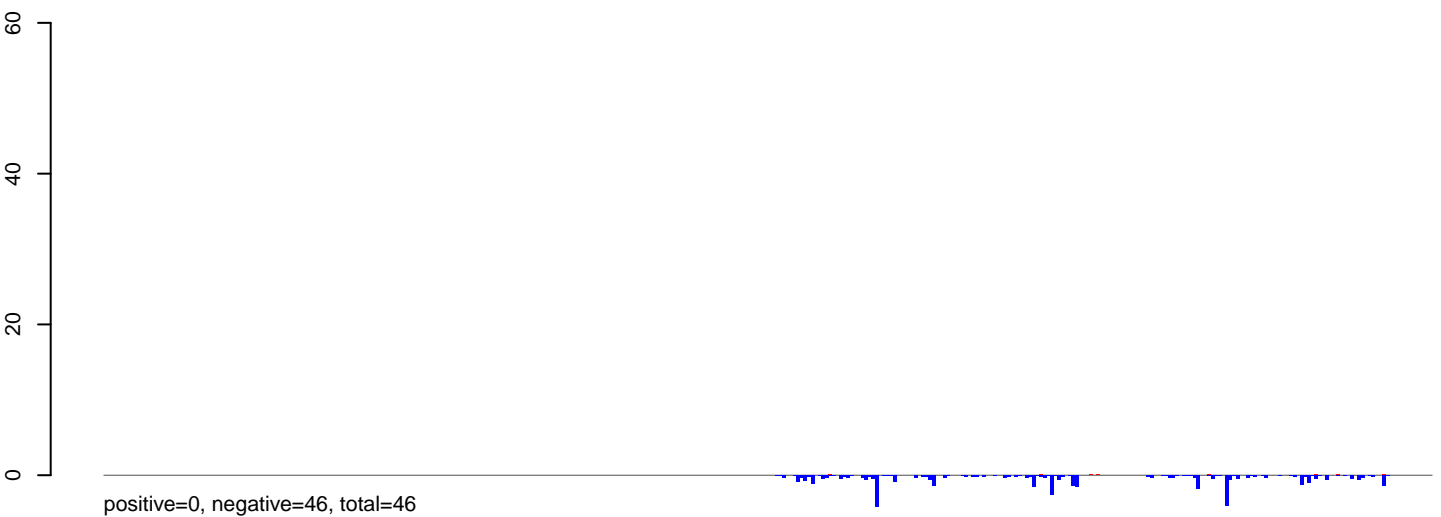
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0 2000 4000 6000 8000

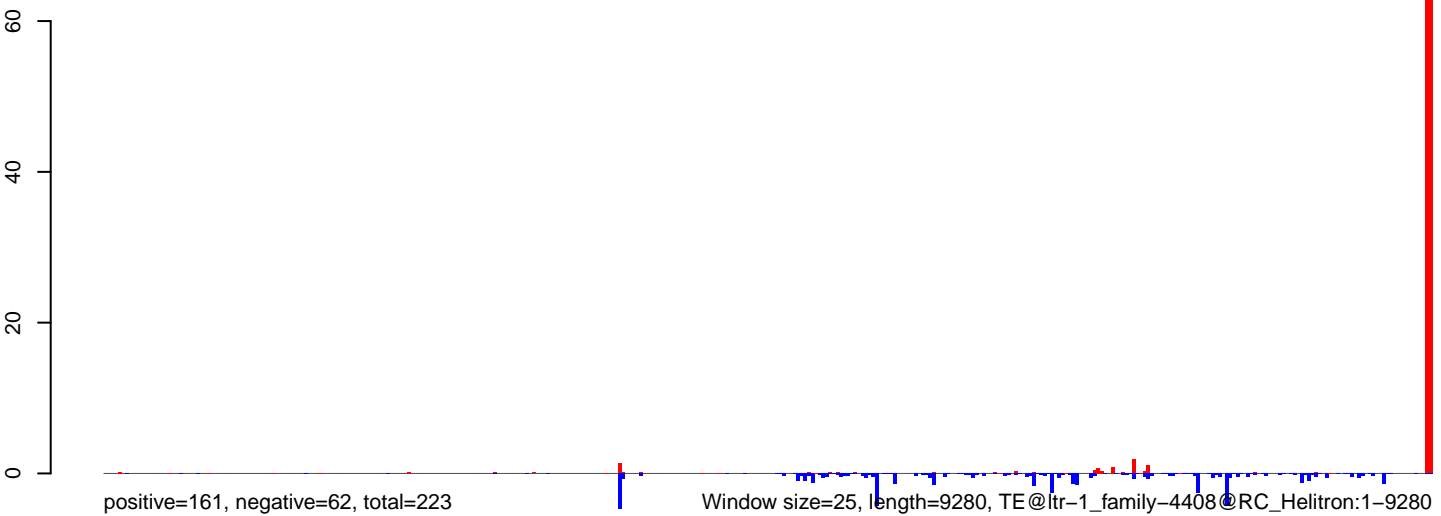
AeAlbo_U4.4_CHIKV.18_23.rep



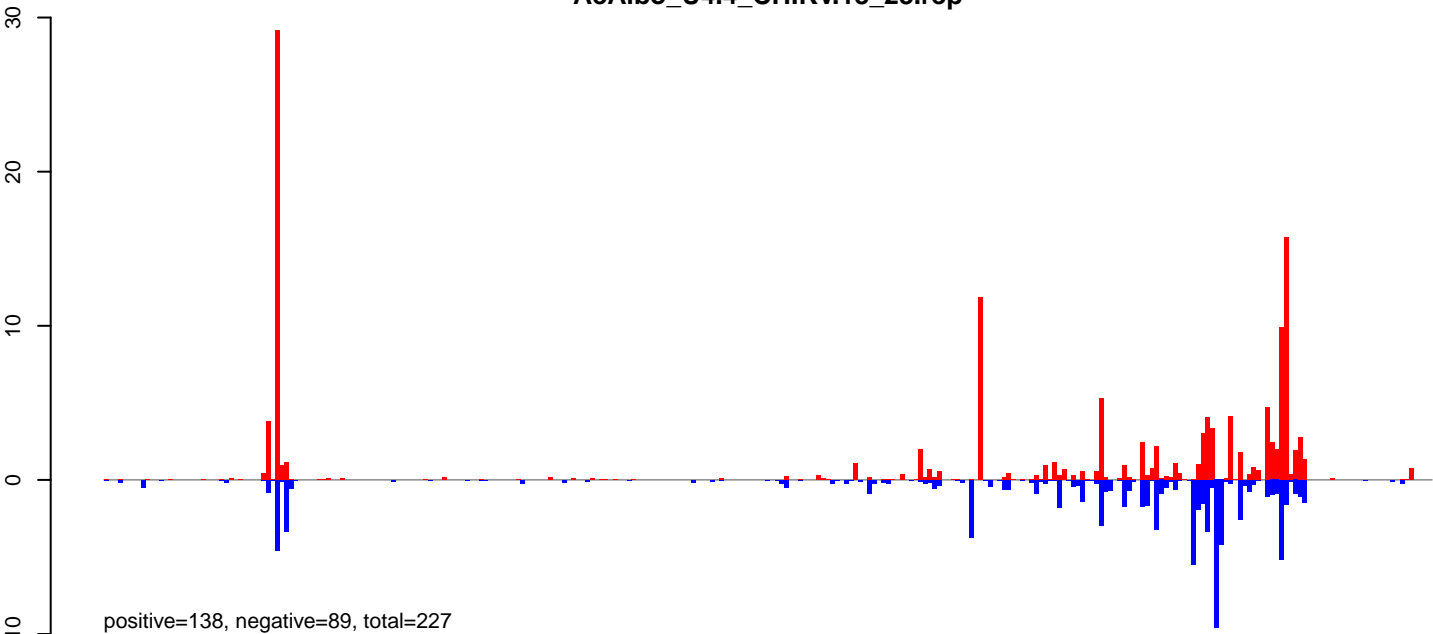
AeAlbo_U4.4_CHIKV.24_35.rep



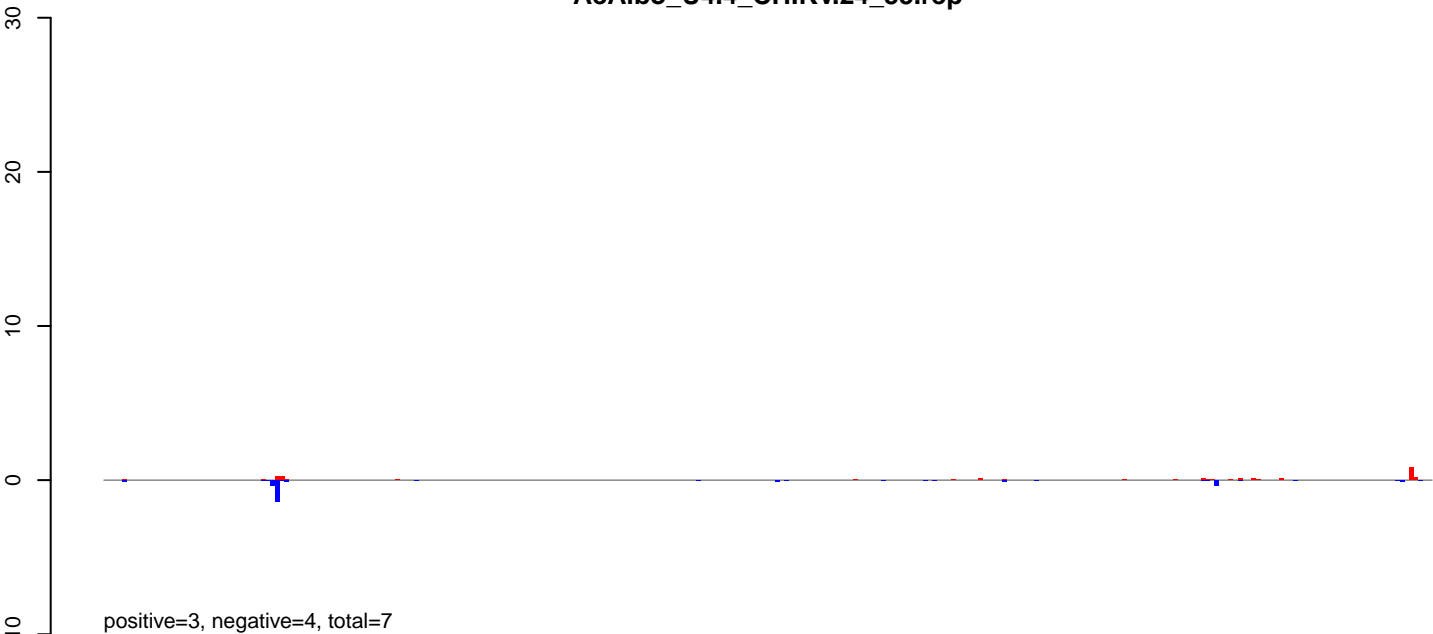
AeAlbo_U4.4_CHIKV.rep



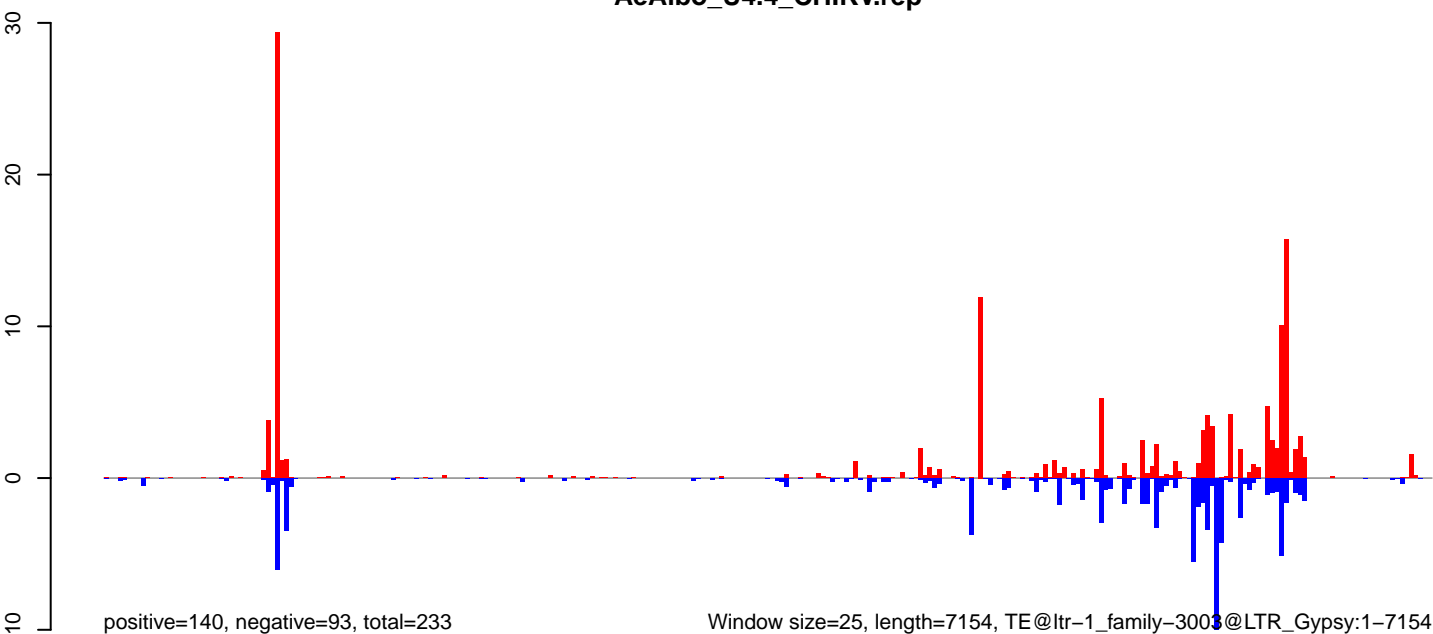
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



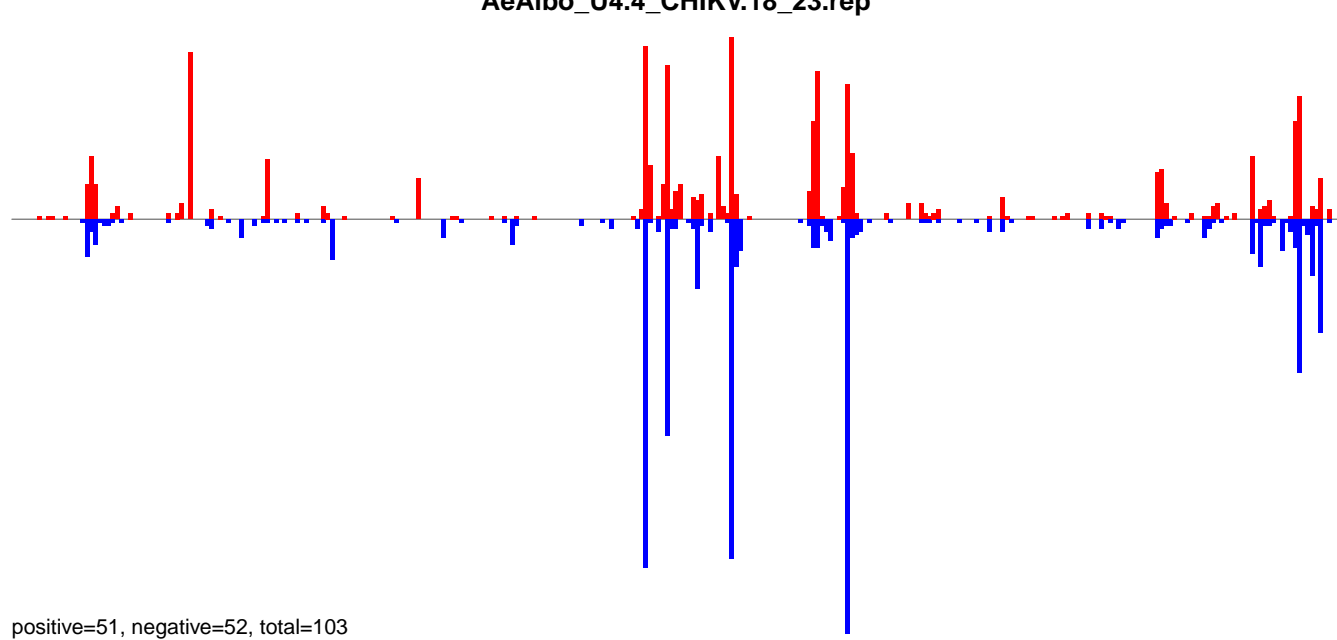
AeAlbo_U4.4_CHIKV.rep



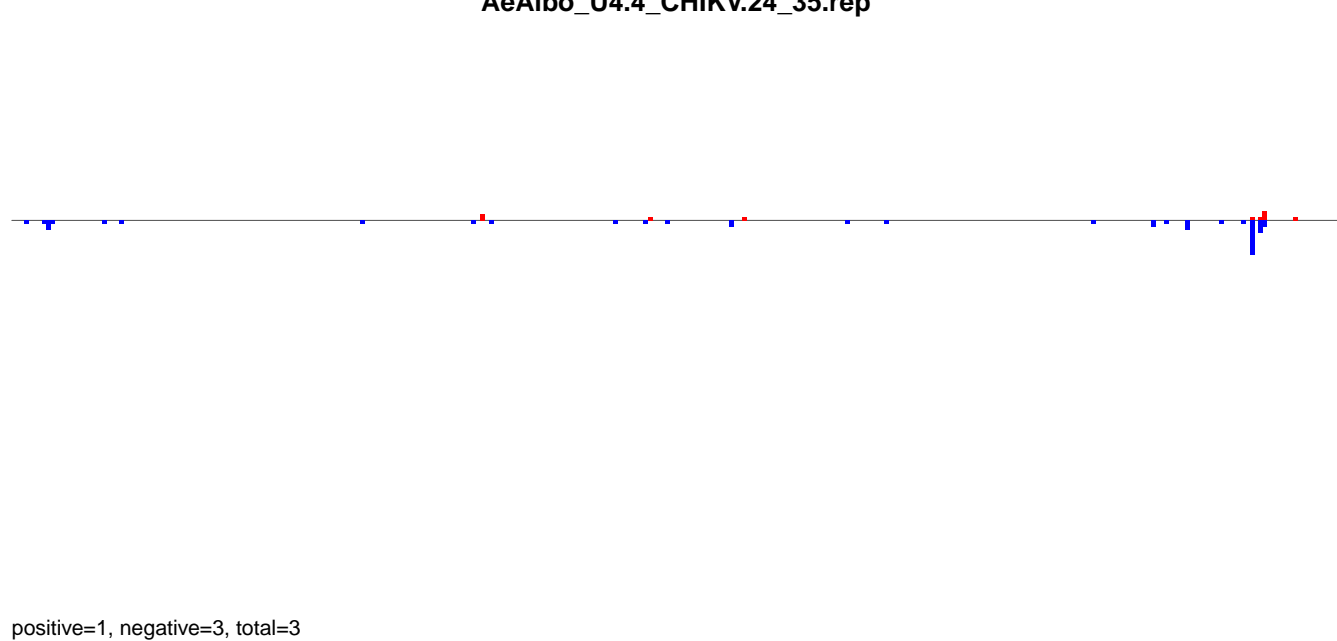
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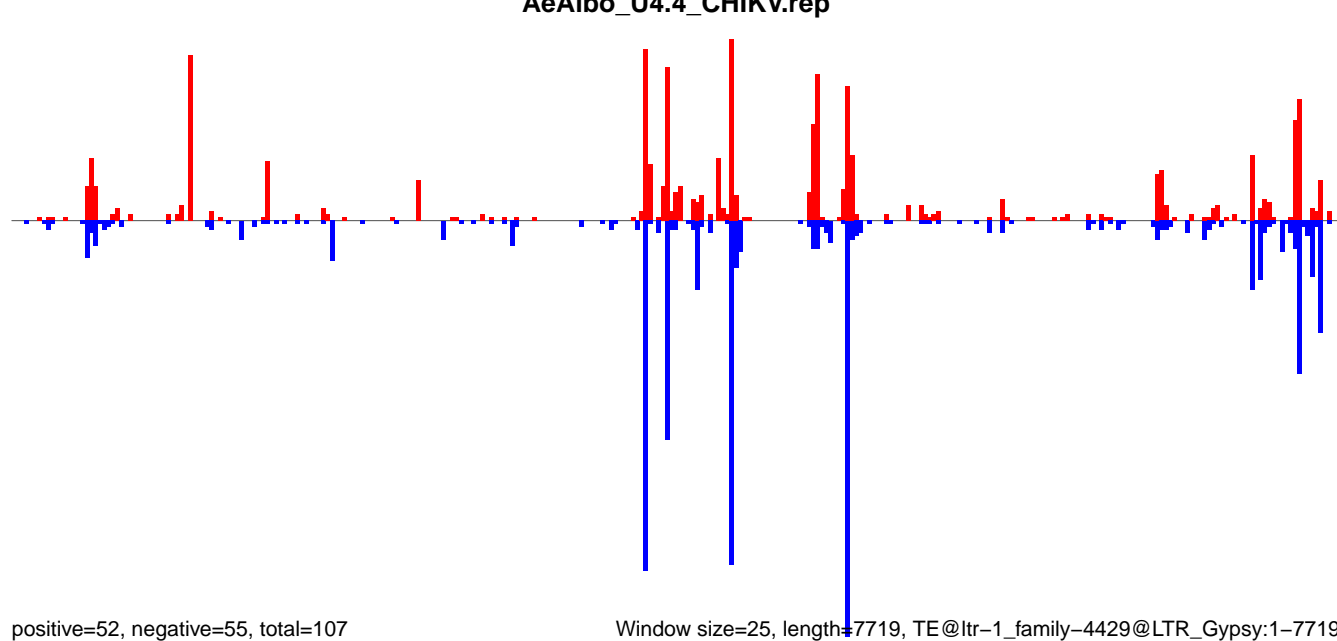
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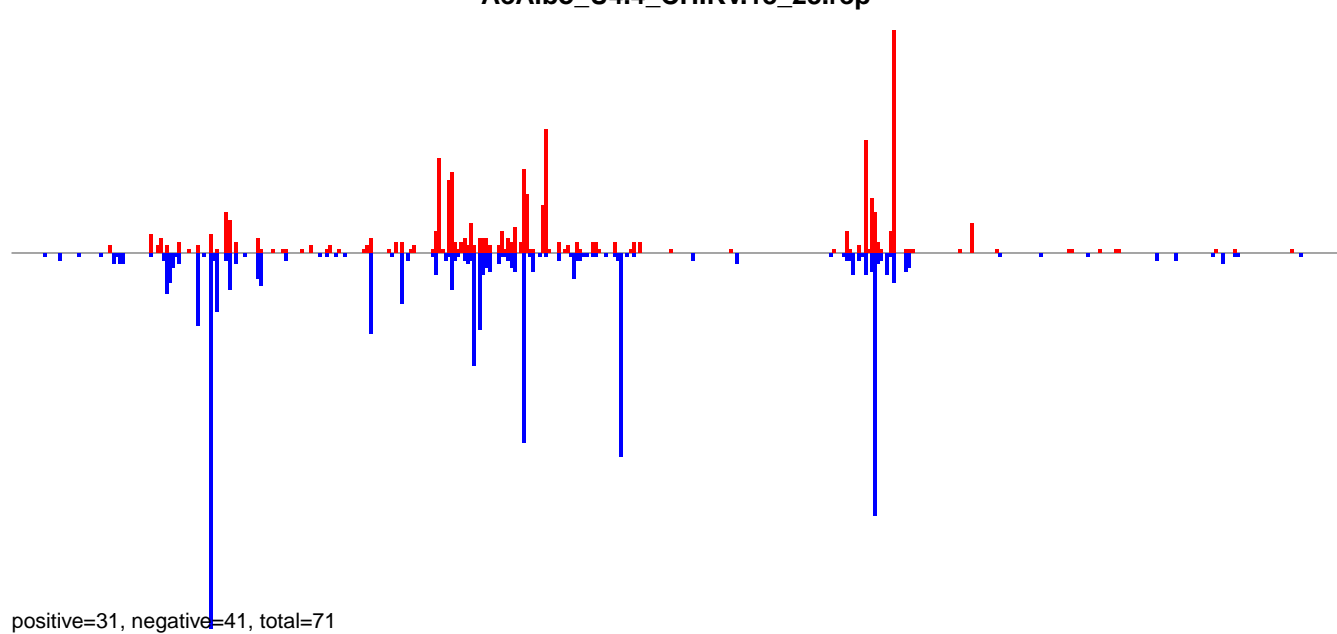
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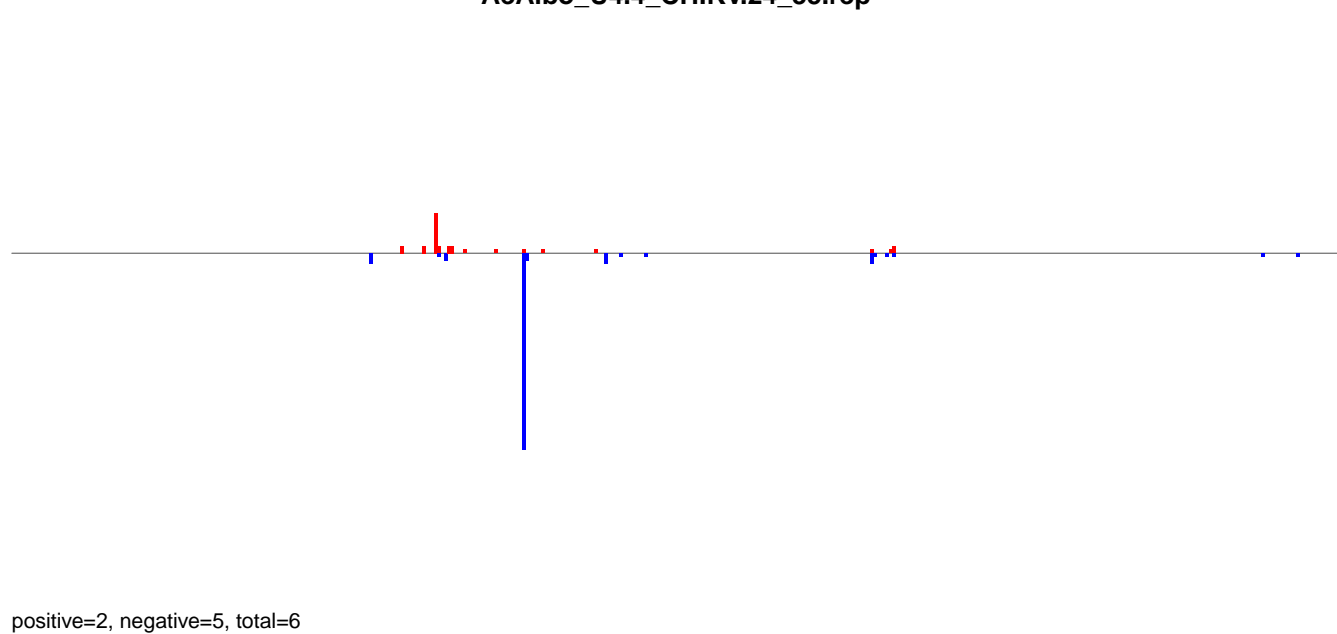
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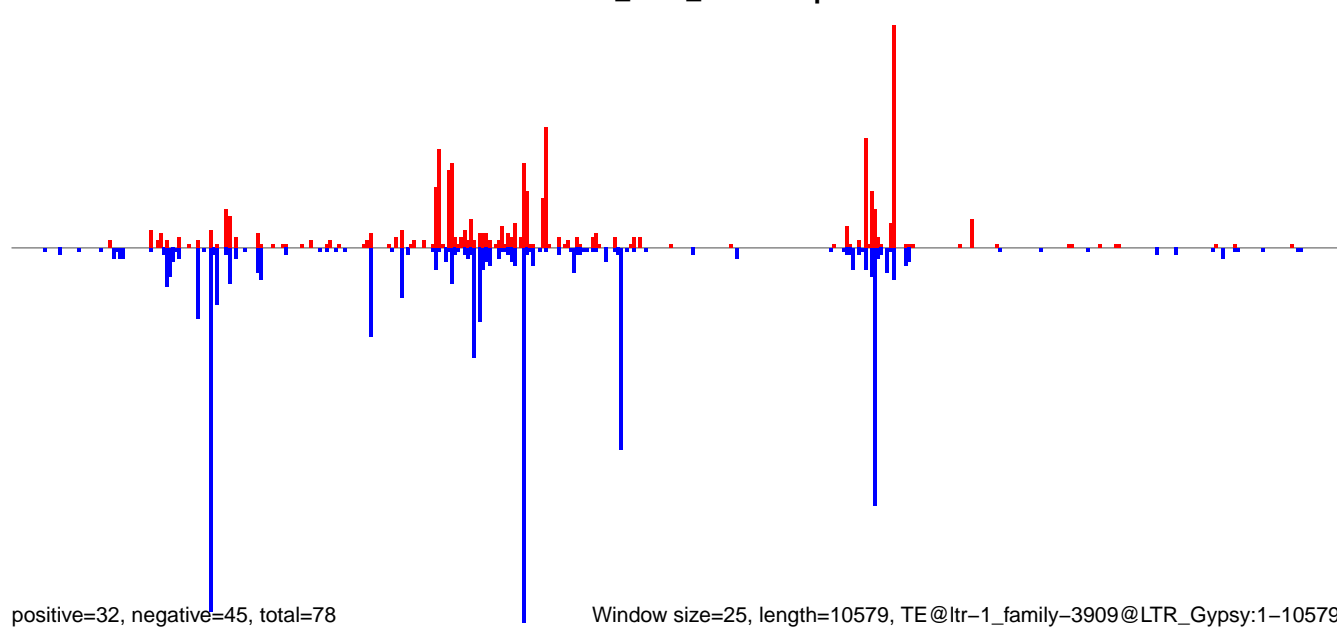
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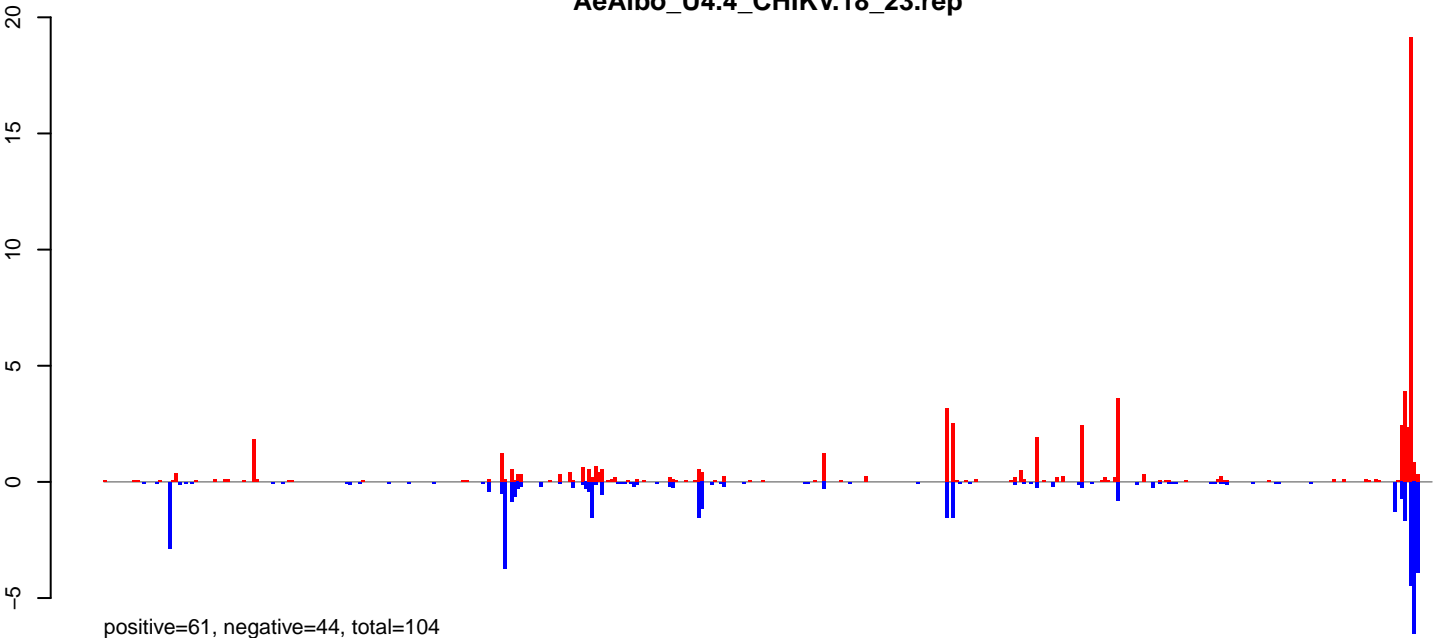
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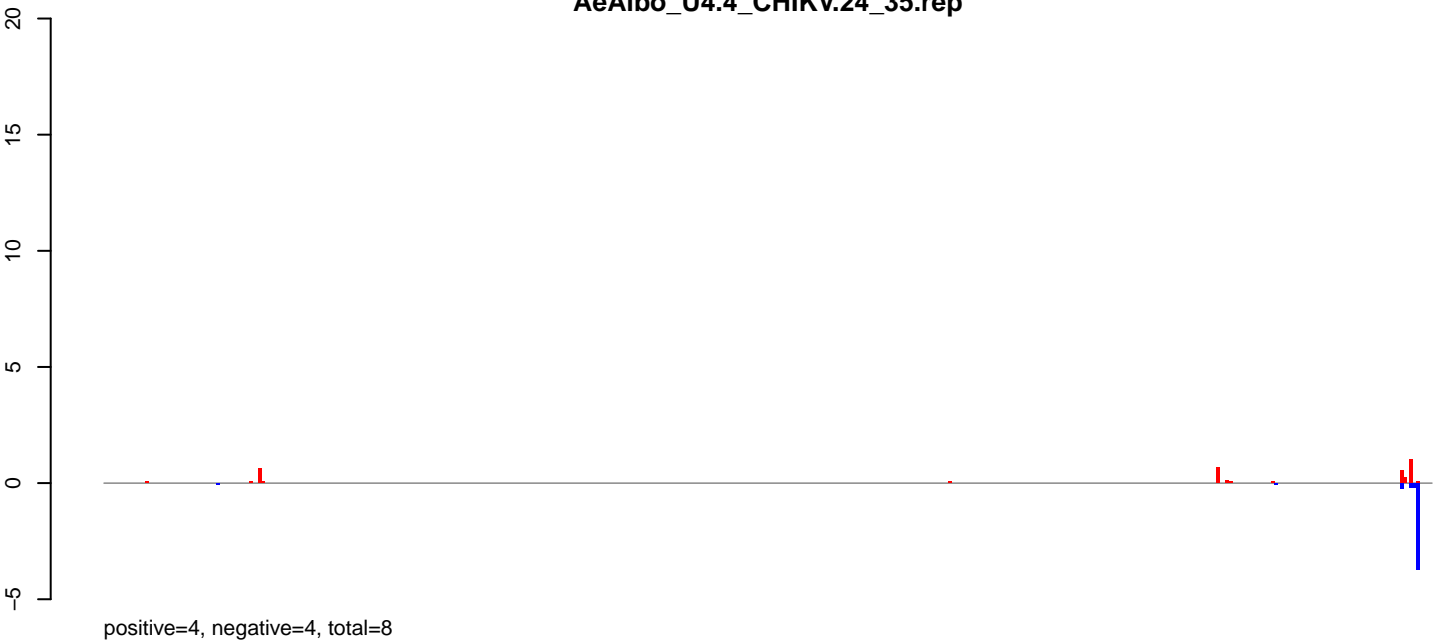
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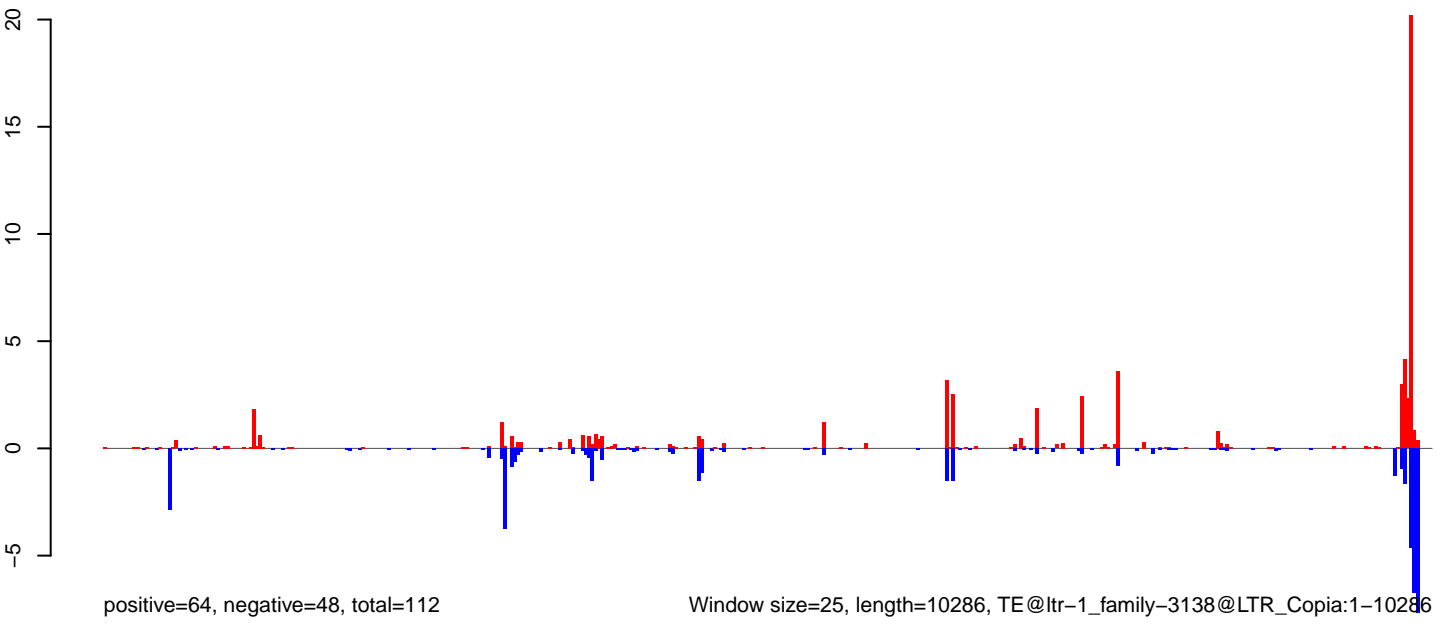
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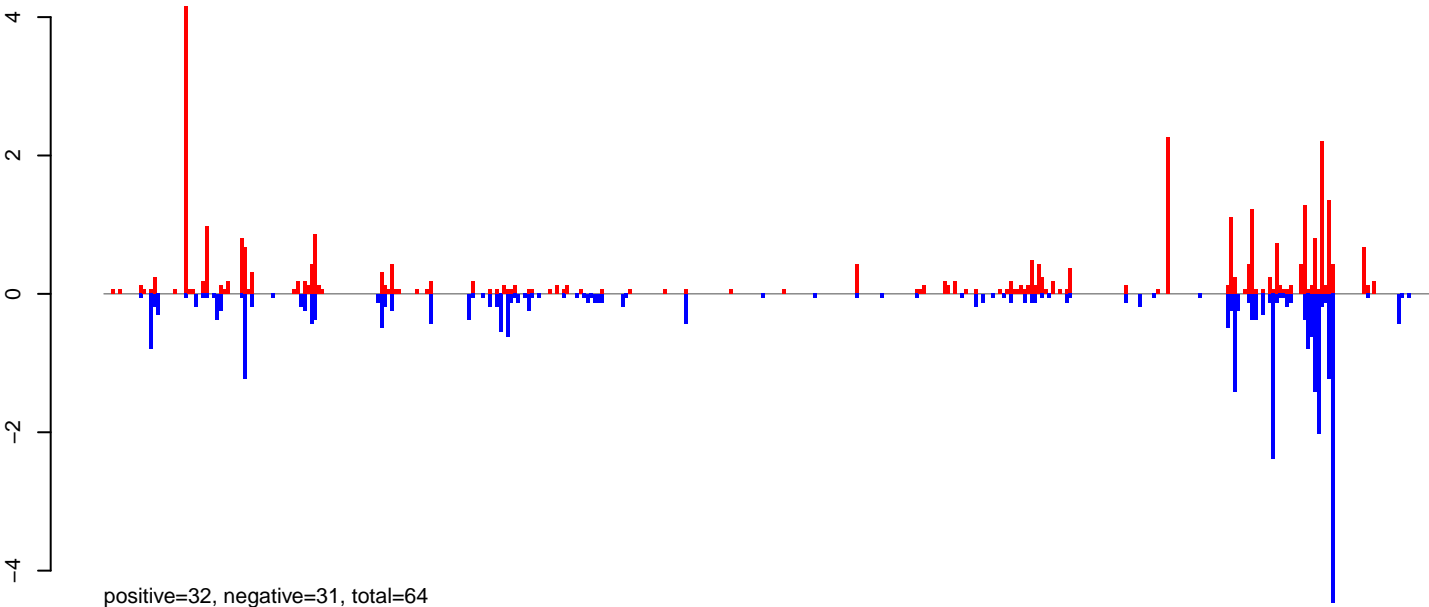
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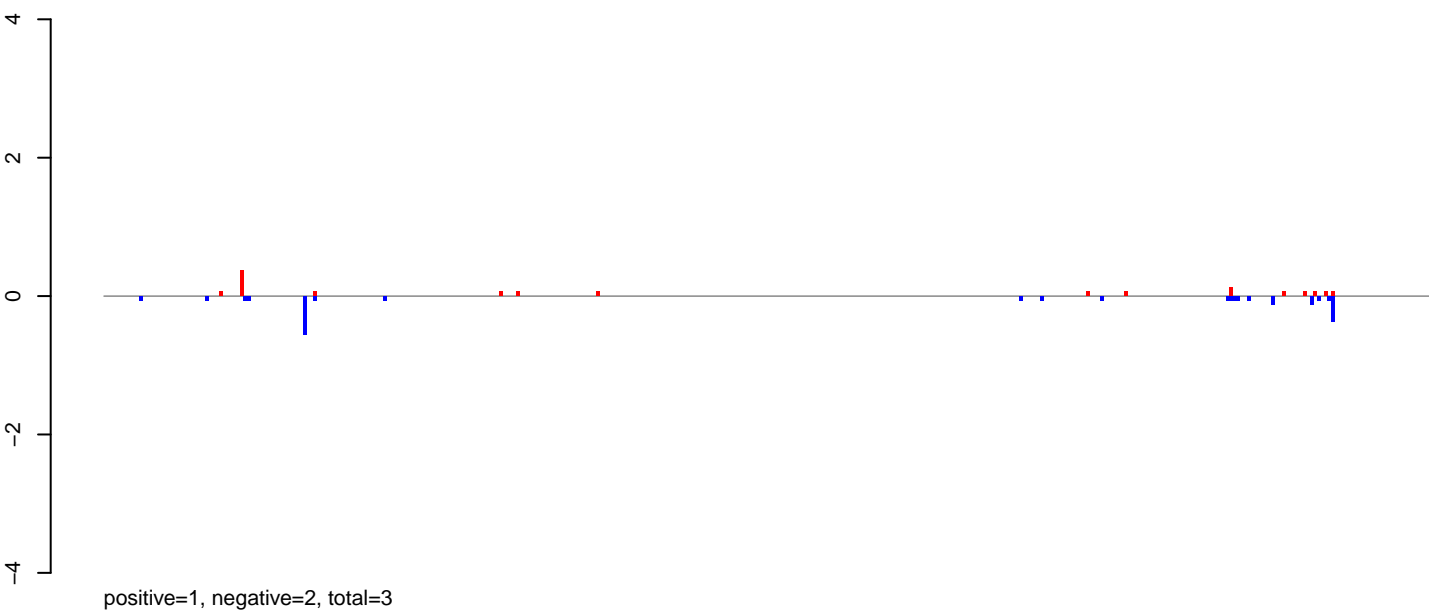
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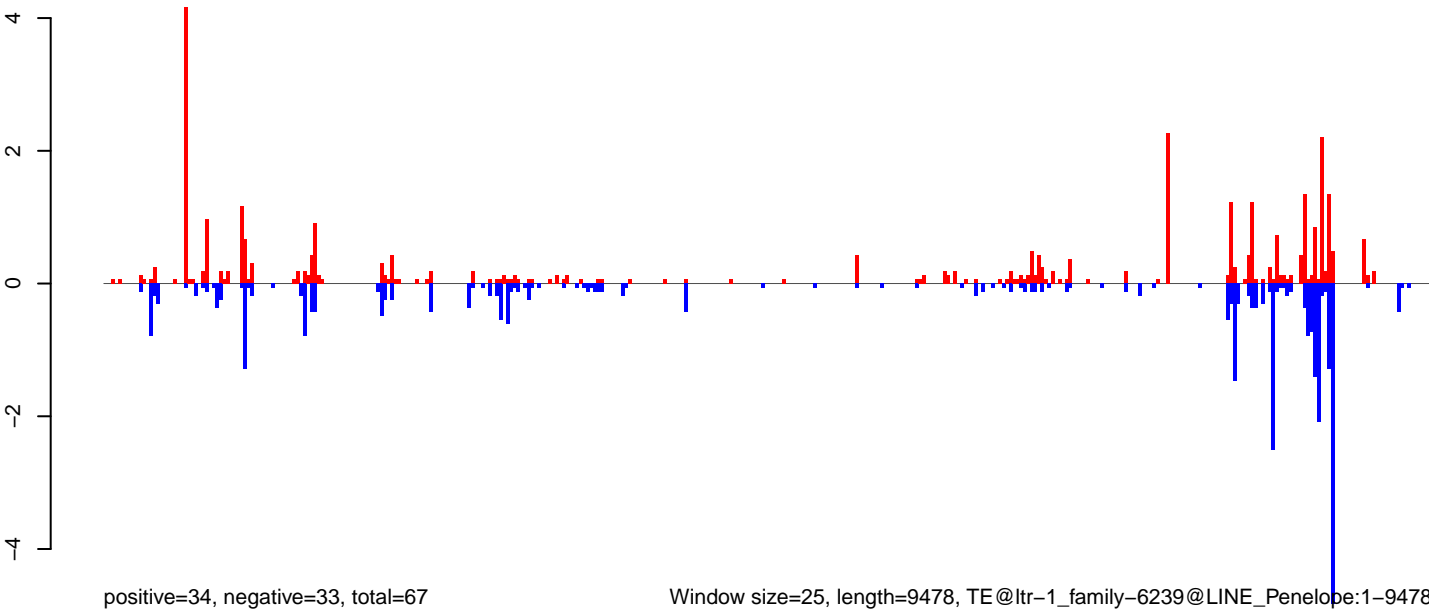
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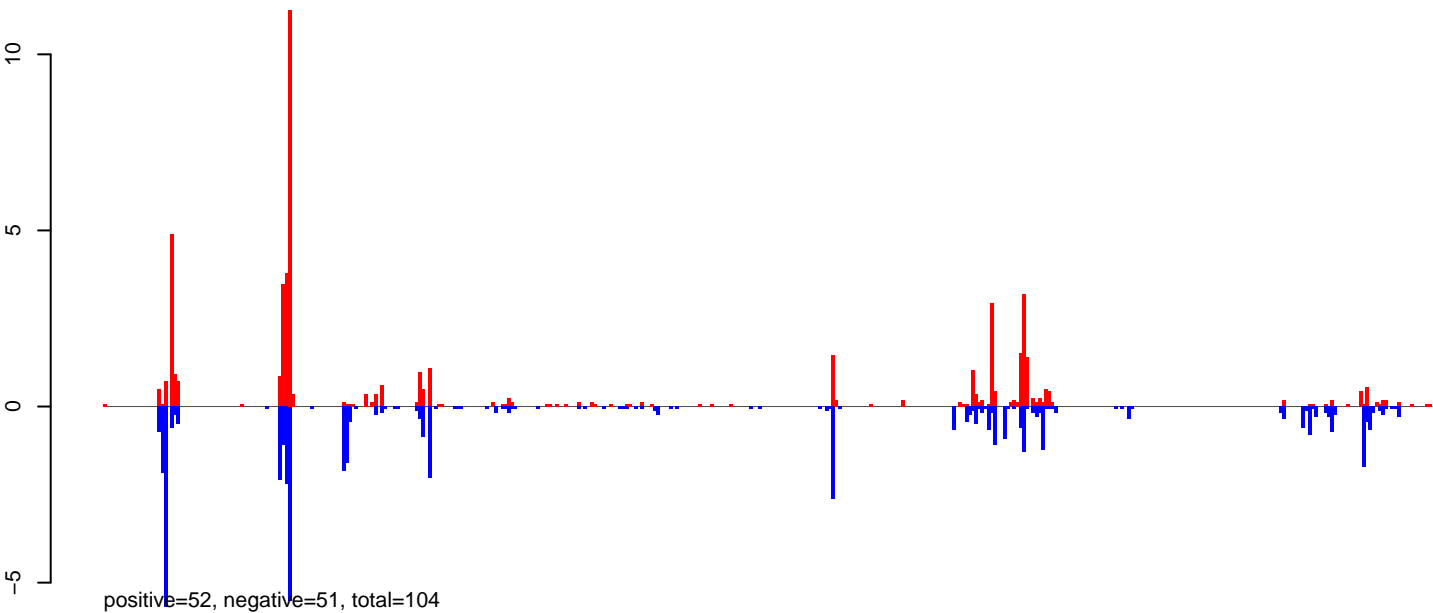
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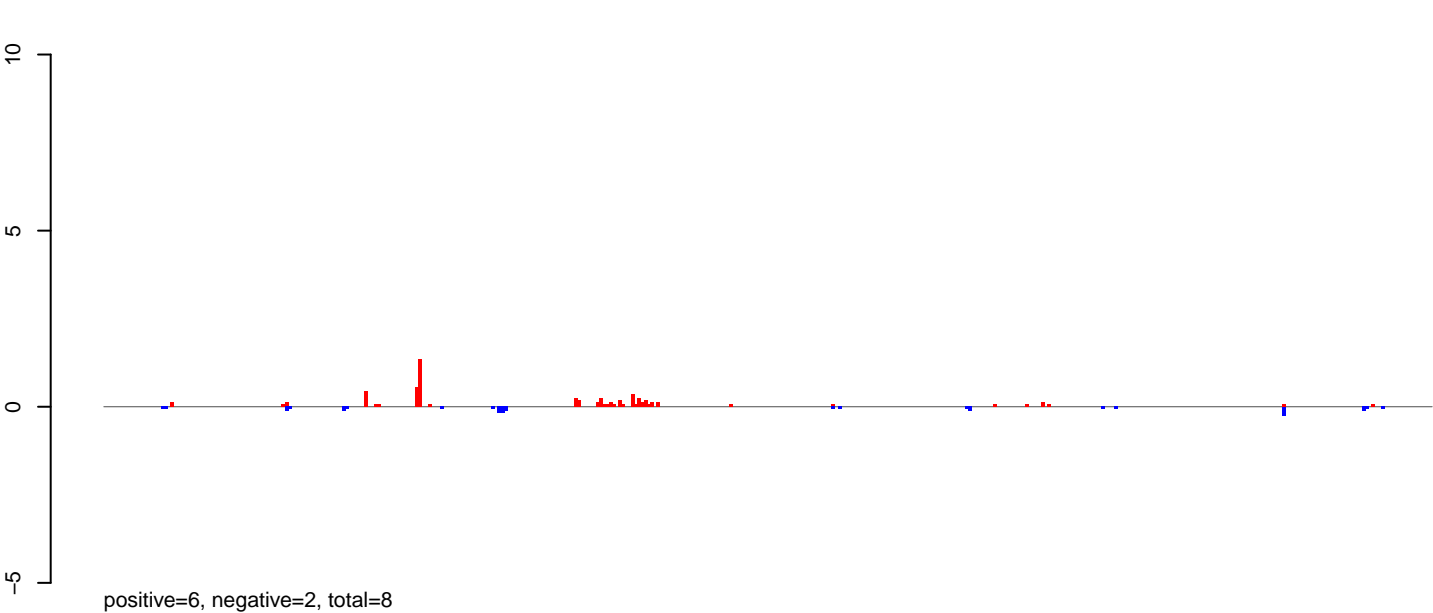
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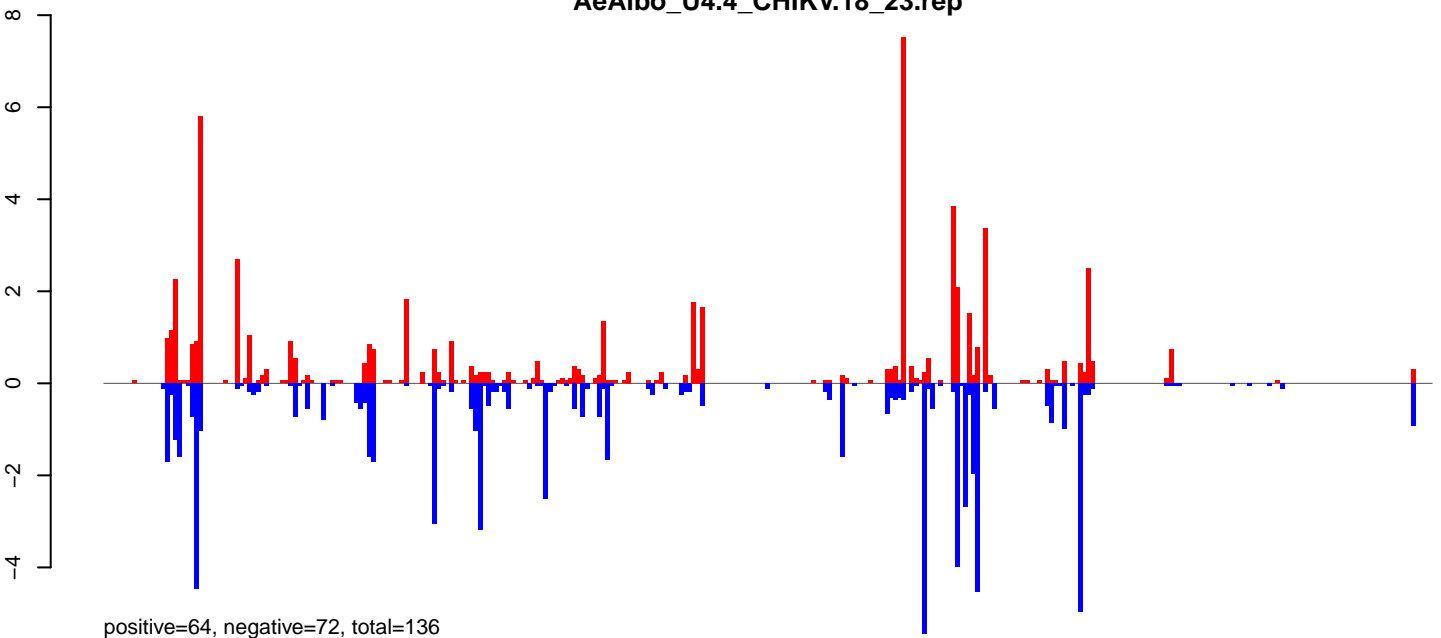
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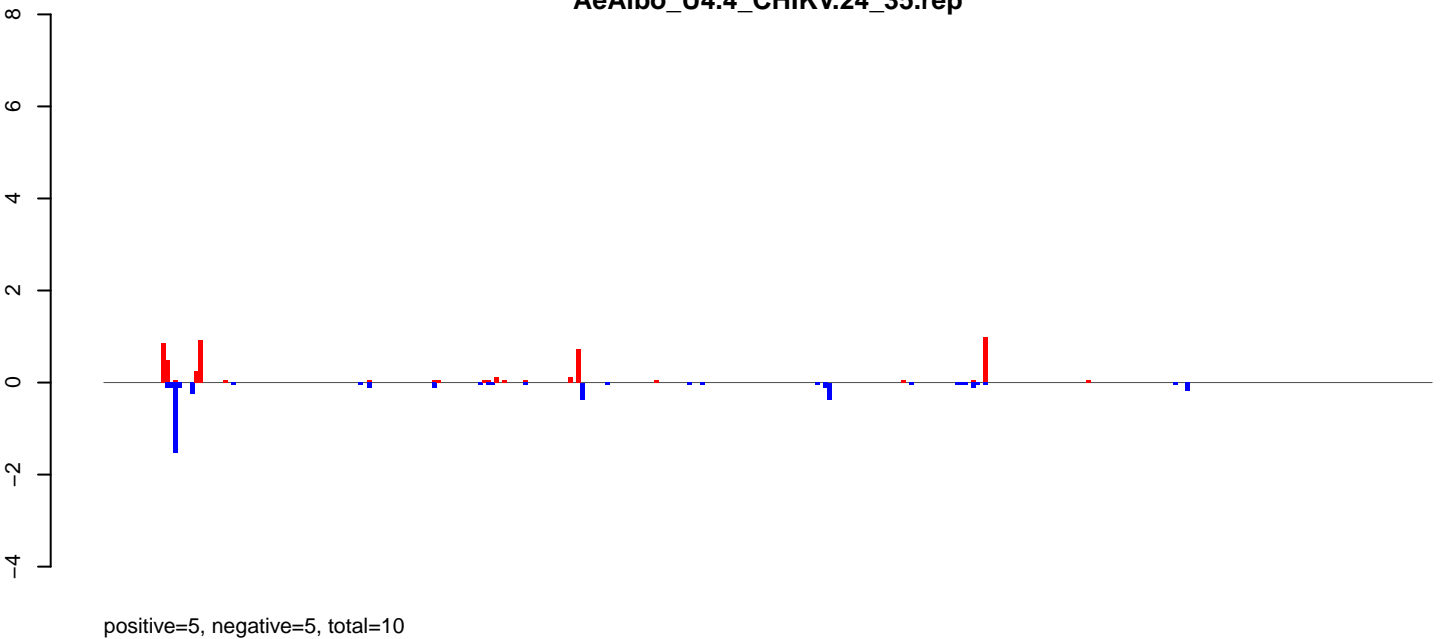
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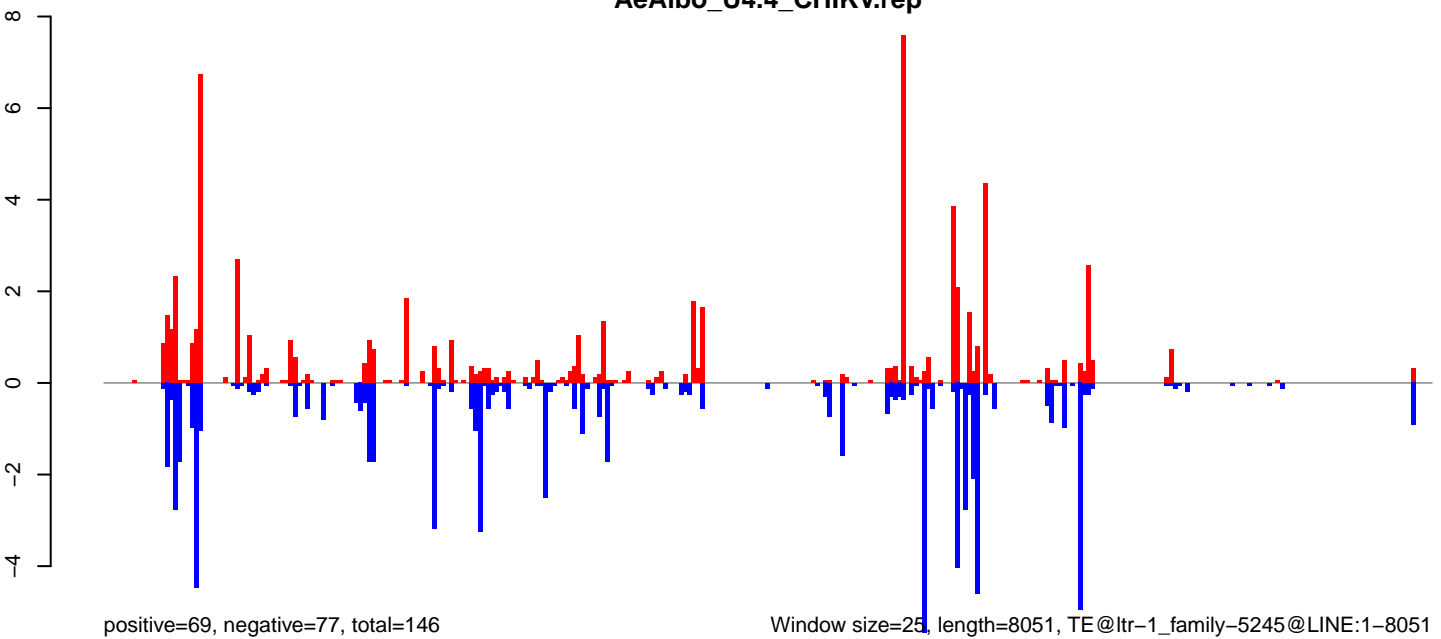
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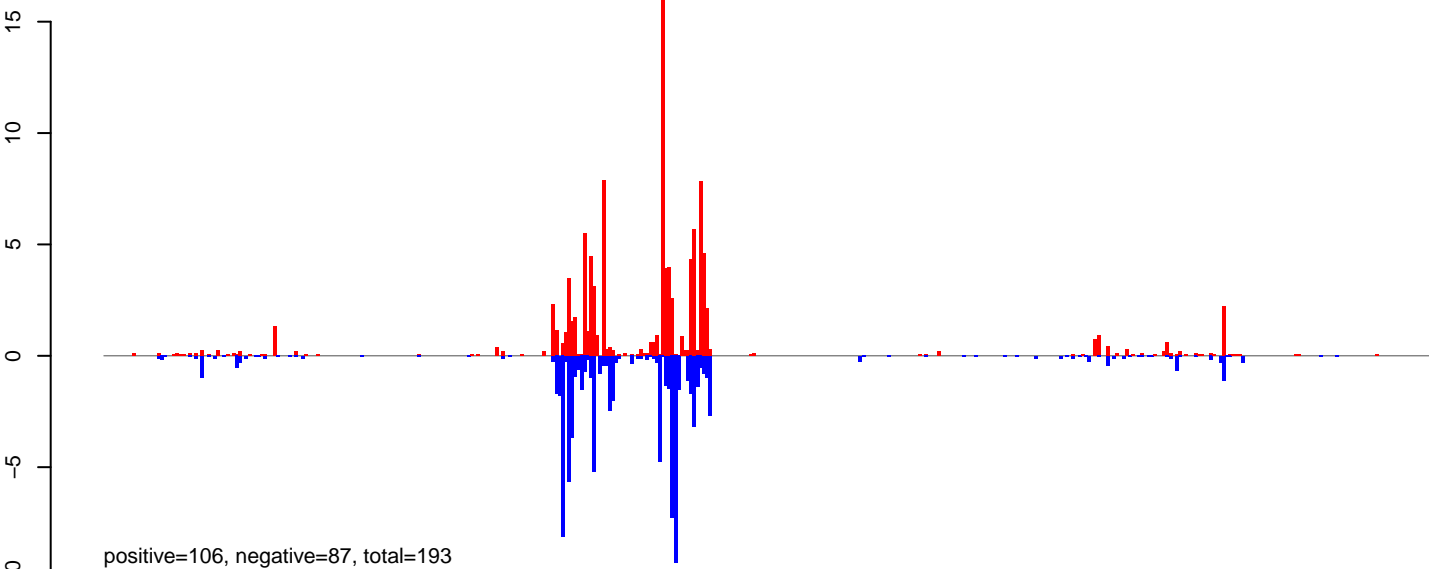


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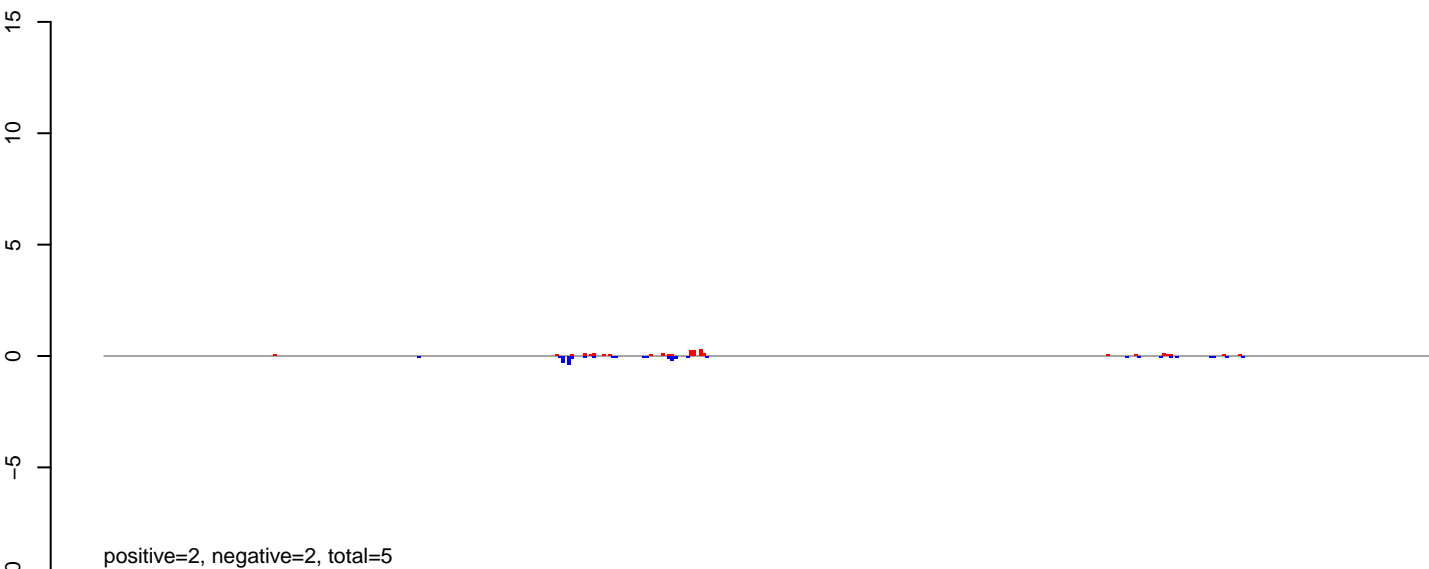


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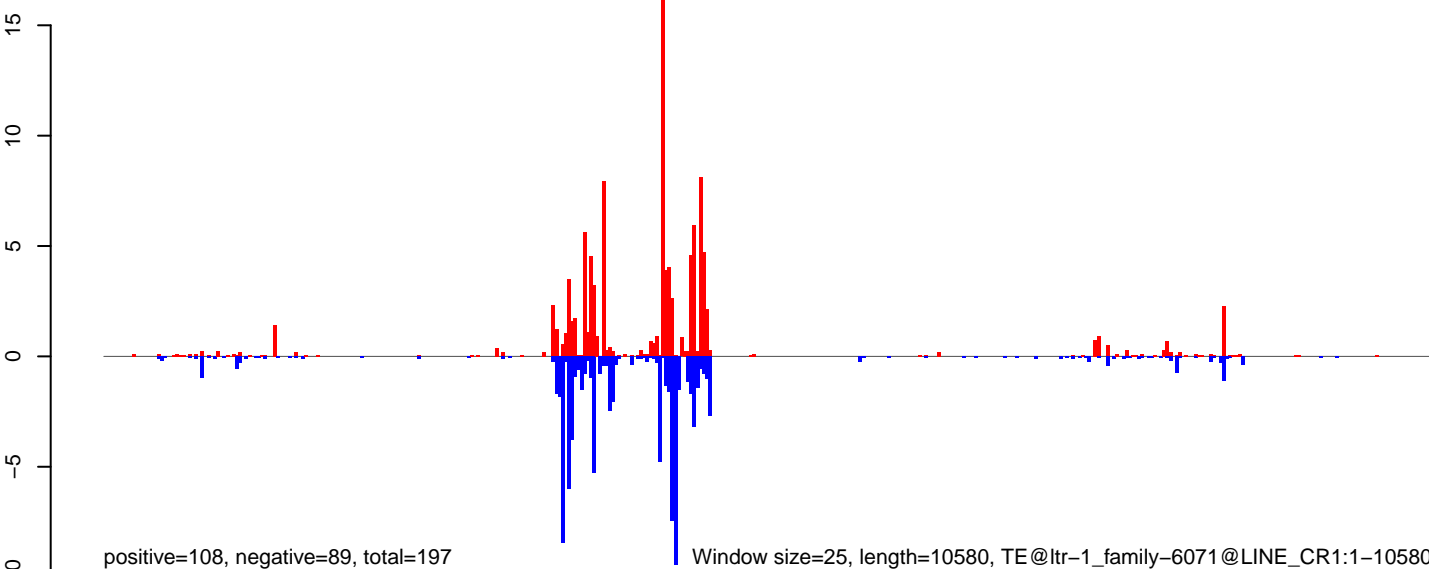
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AeAlbo_U4.4_CHIKV.24_35.rep

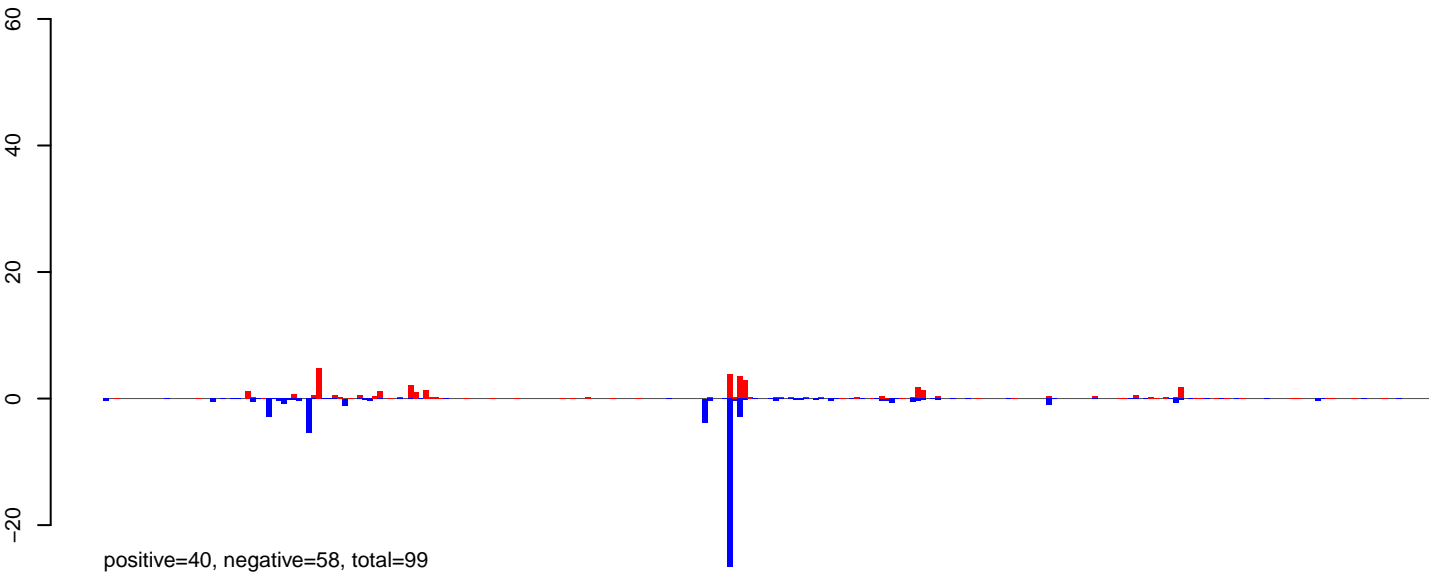


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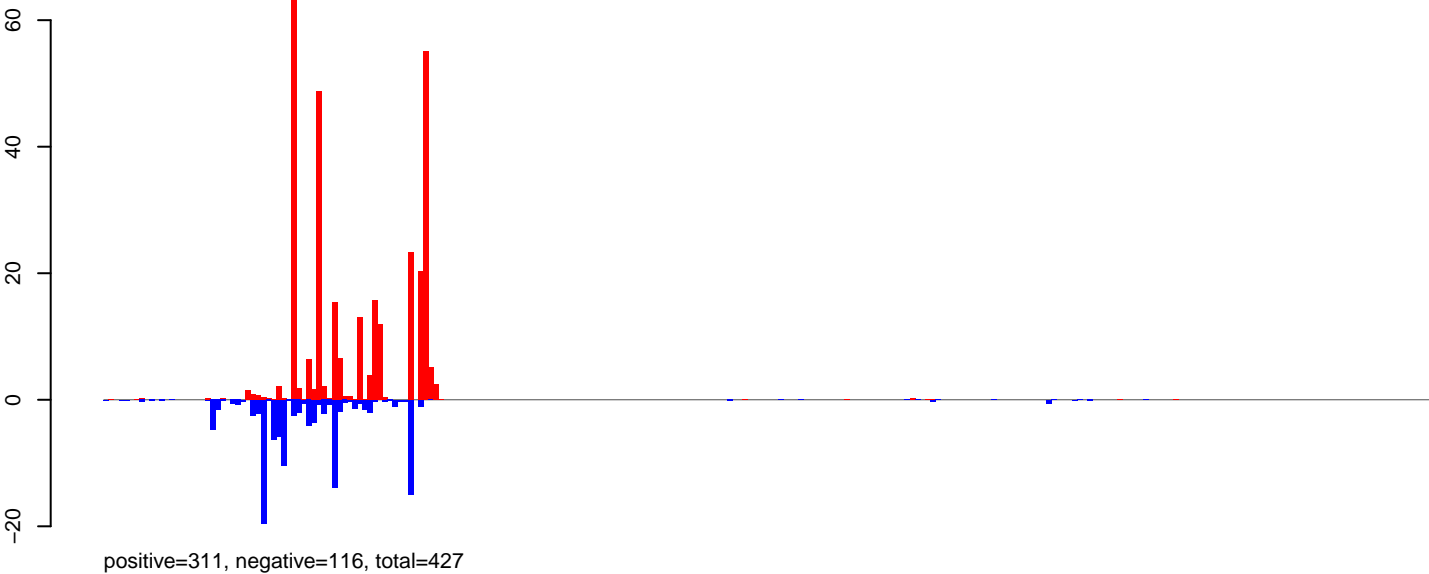


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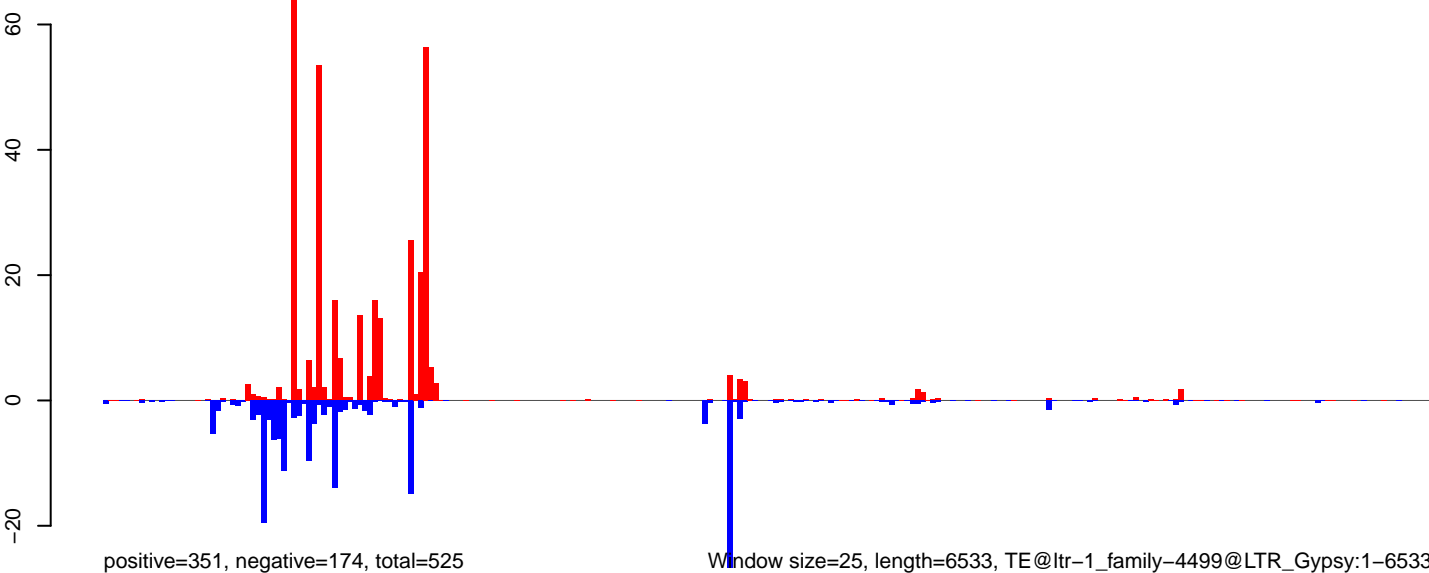
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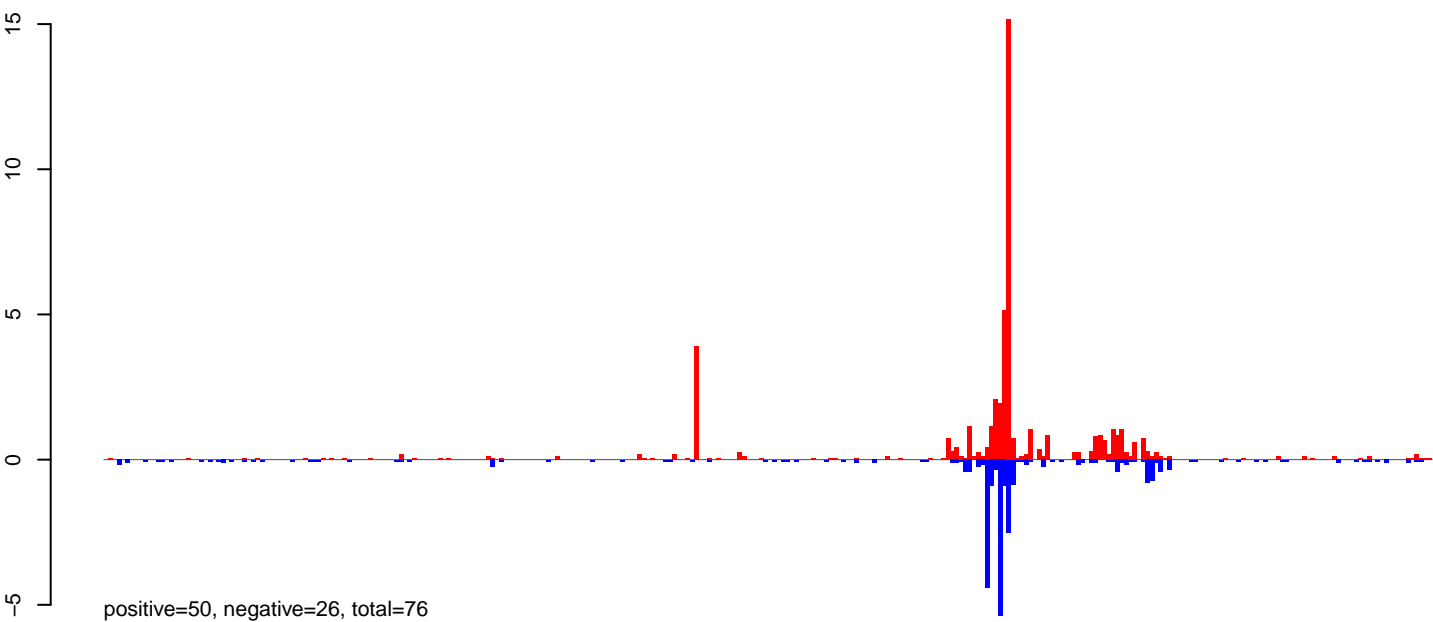


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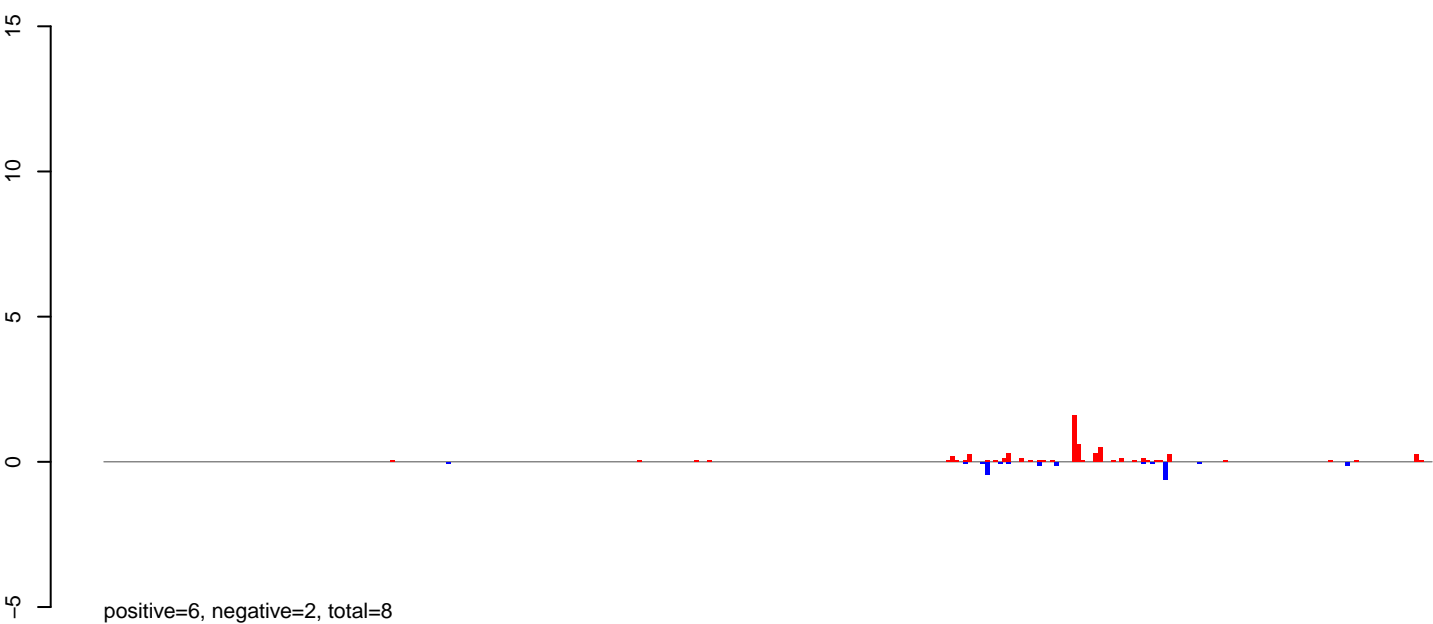


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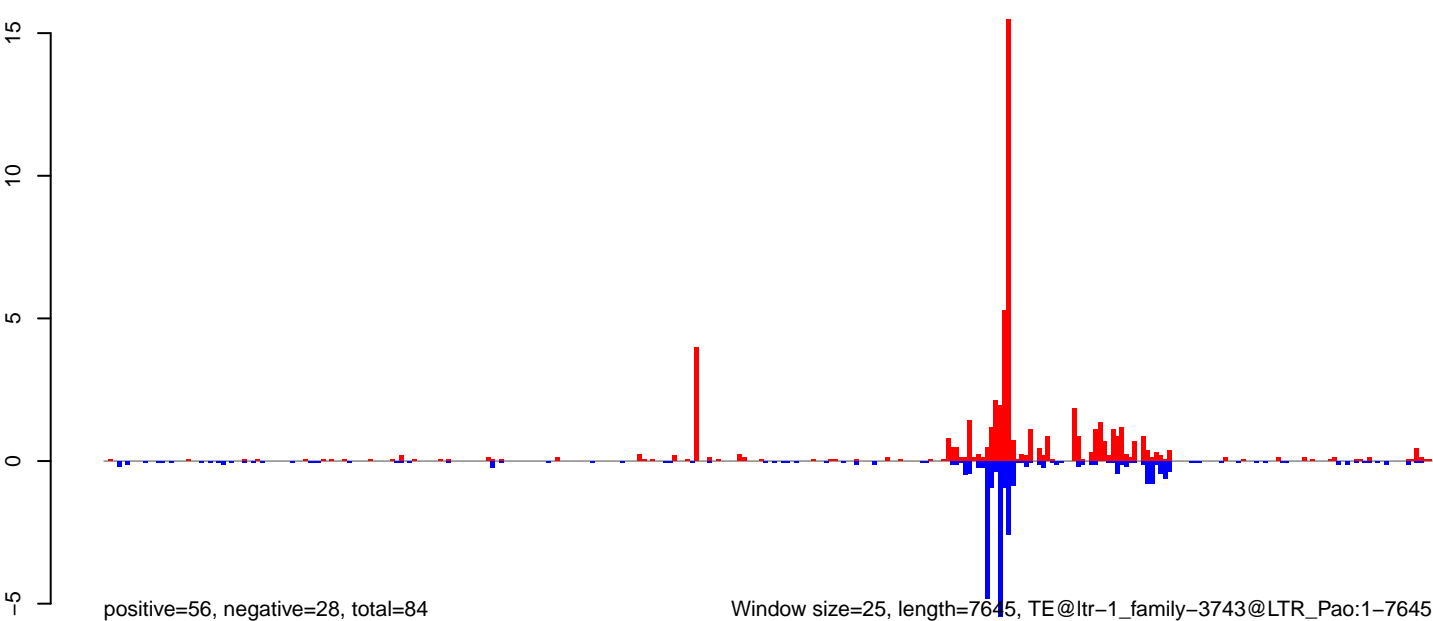
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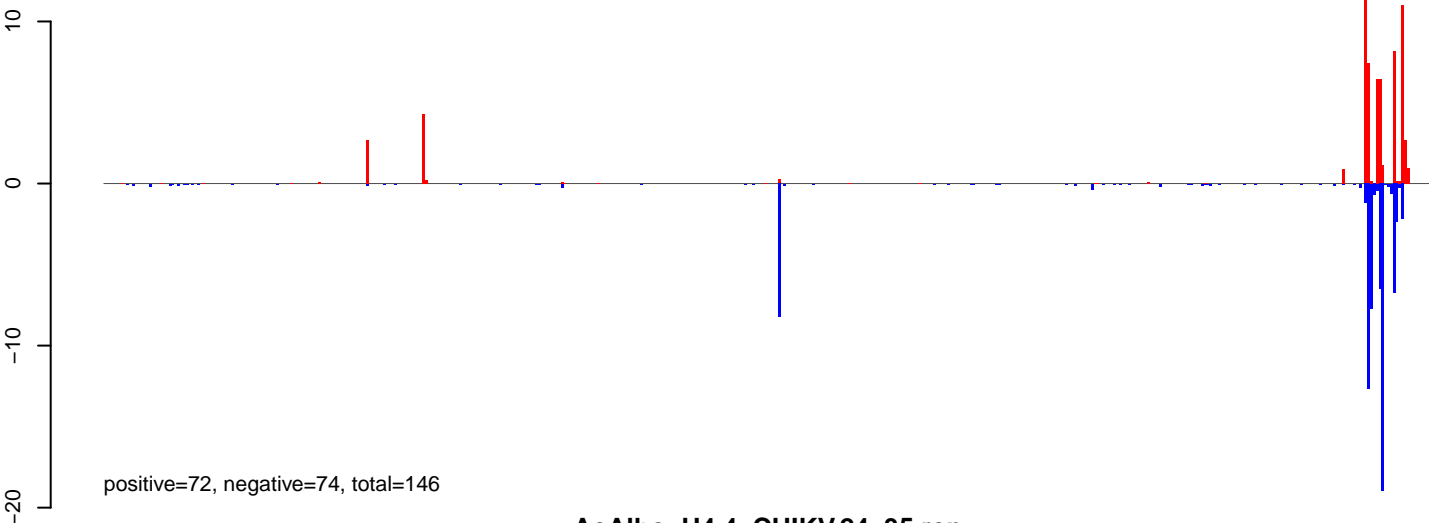


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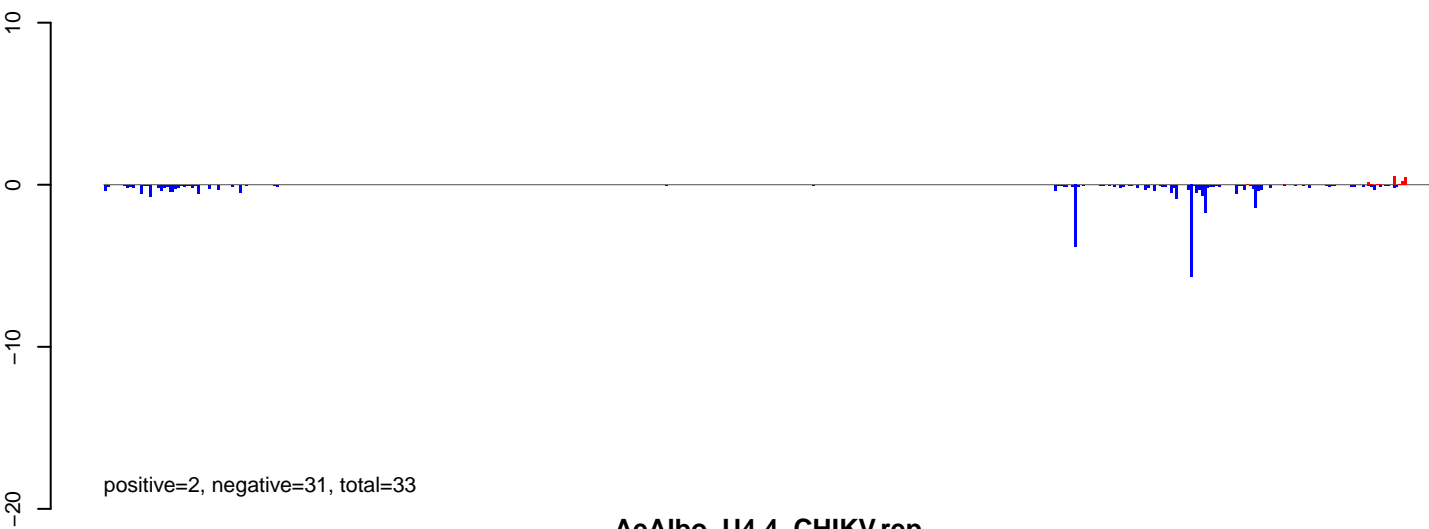


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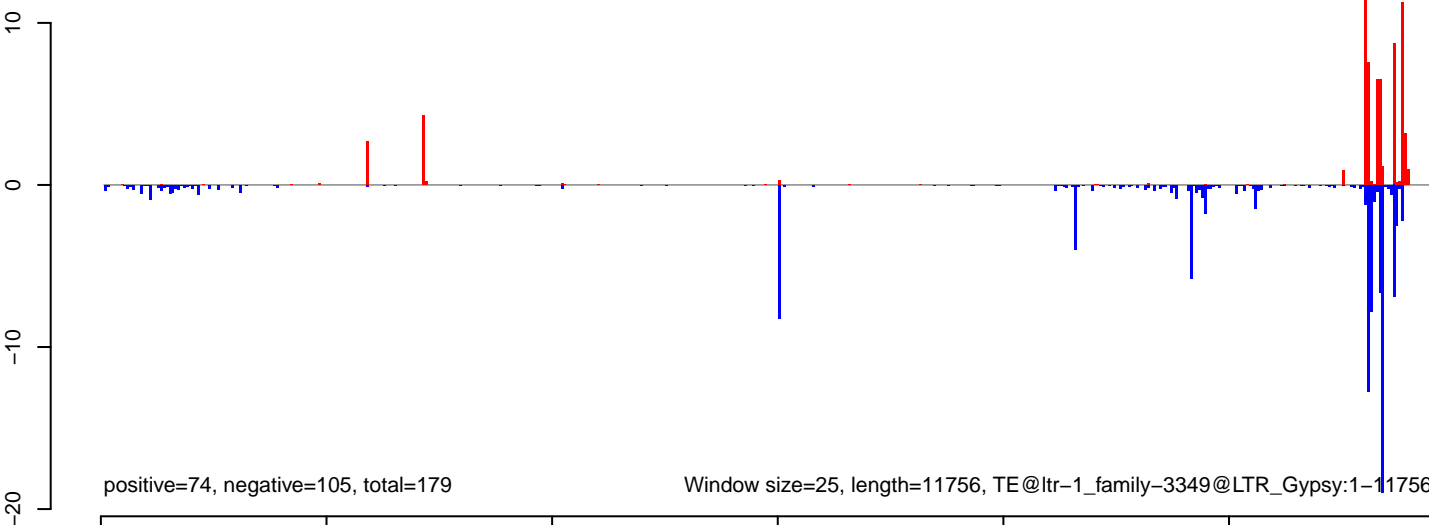
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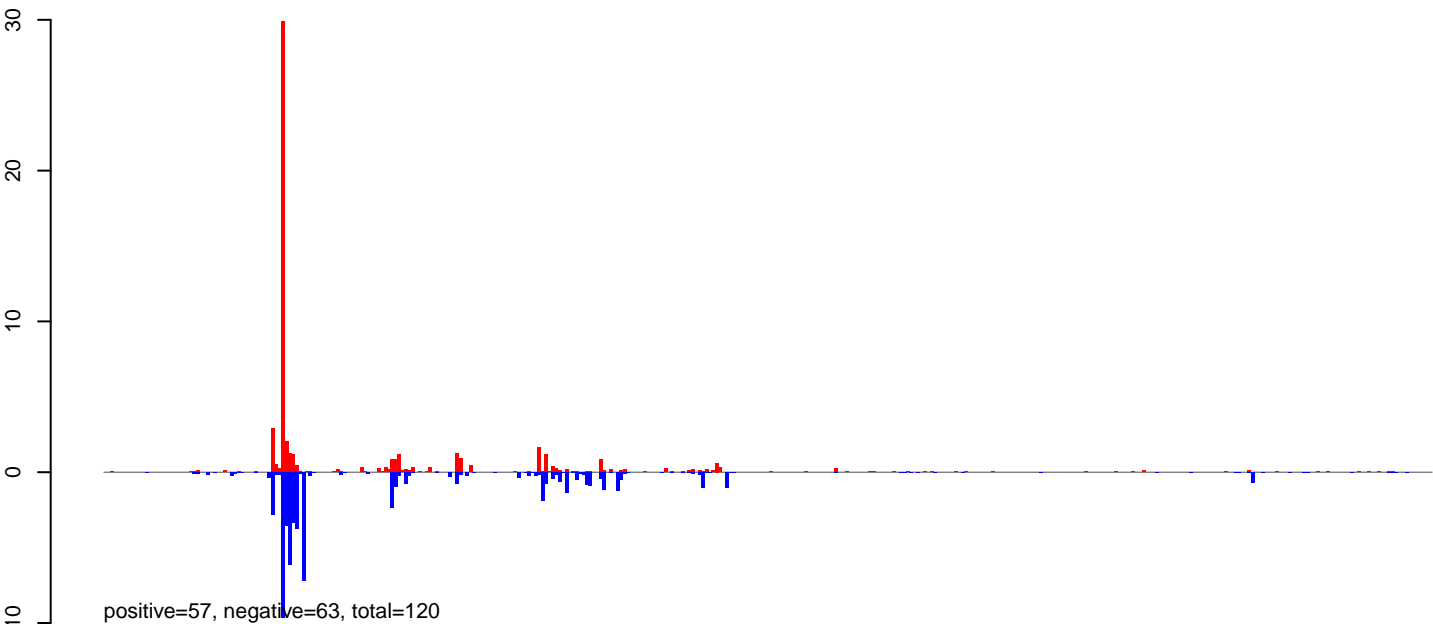
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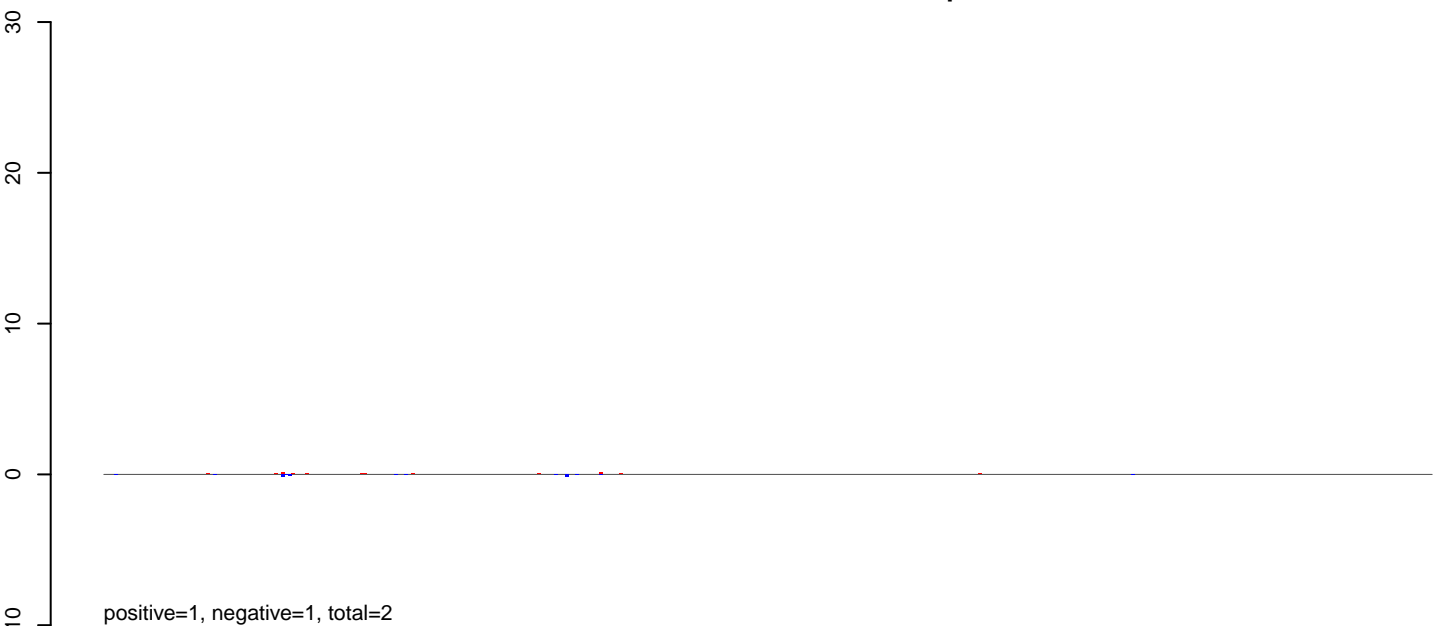
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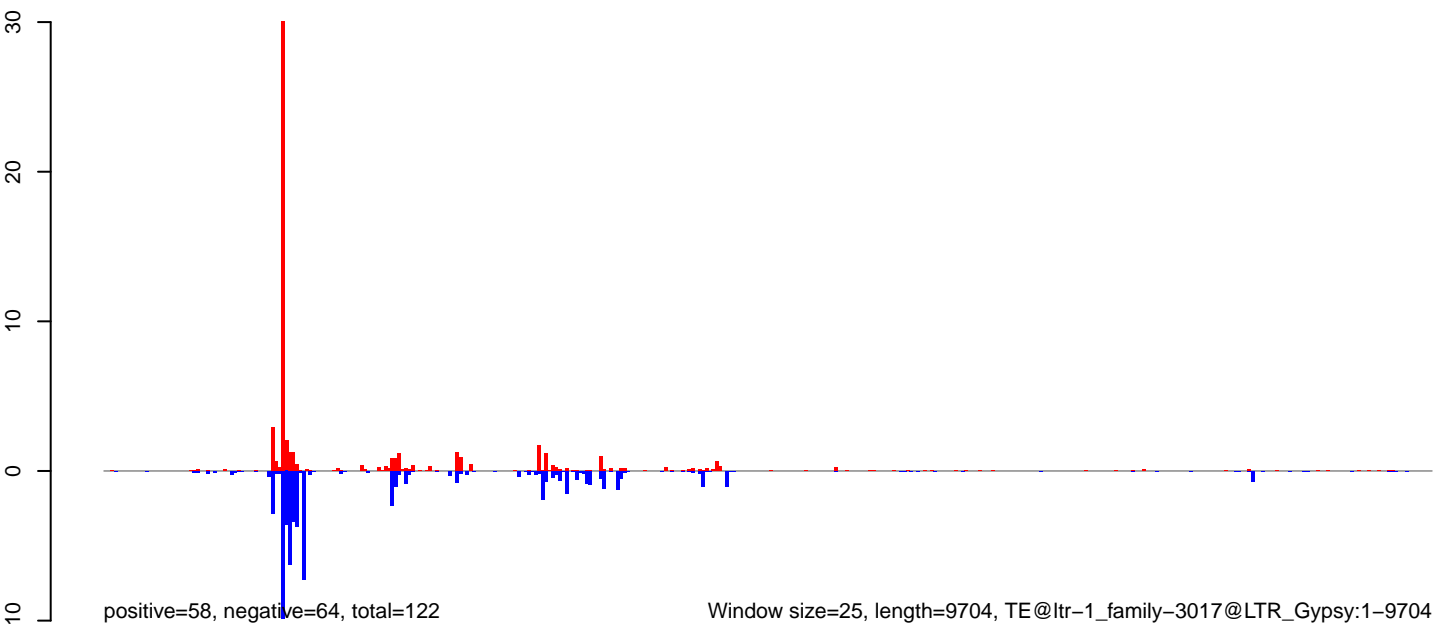
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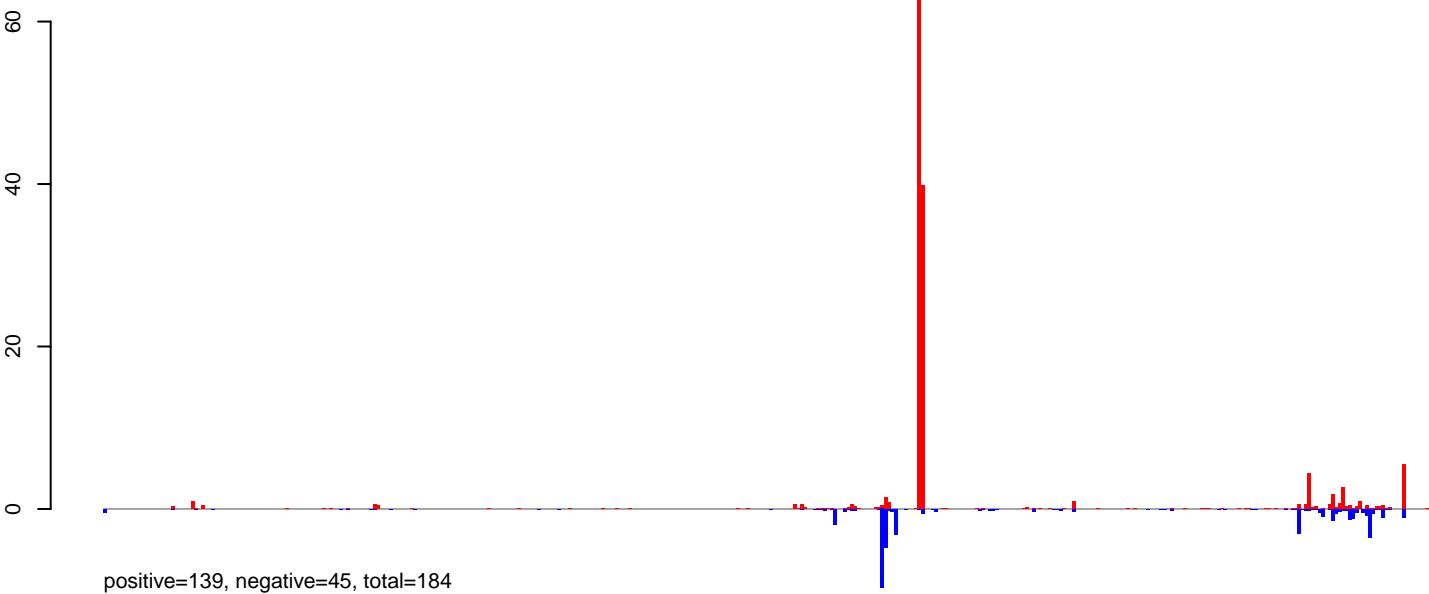
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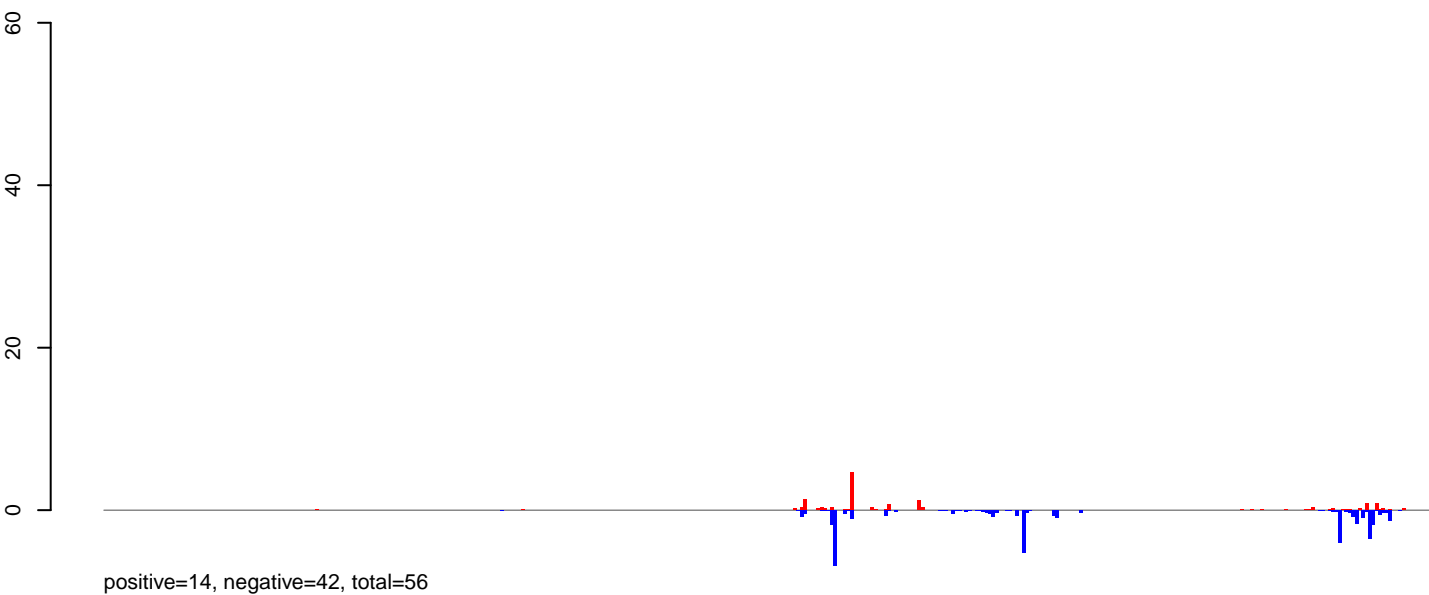
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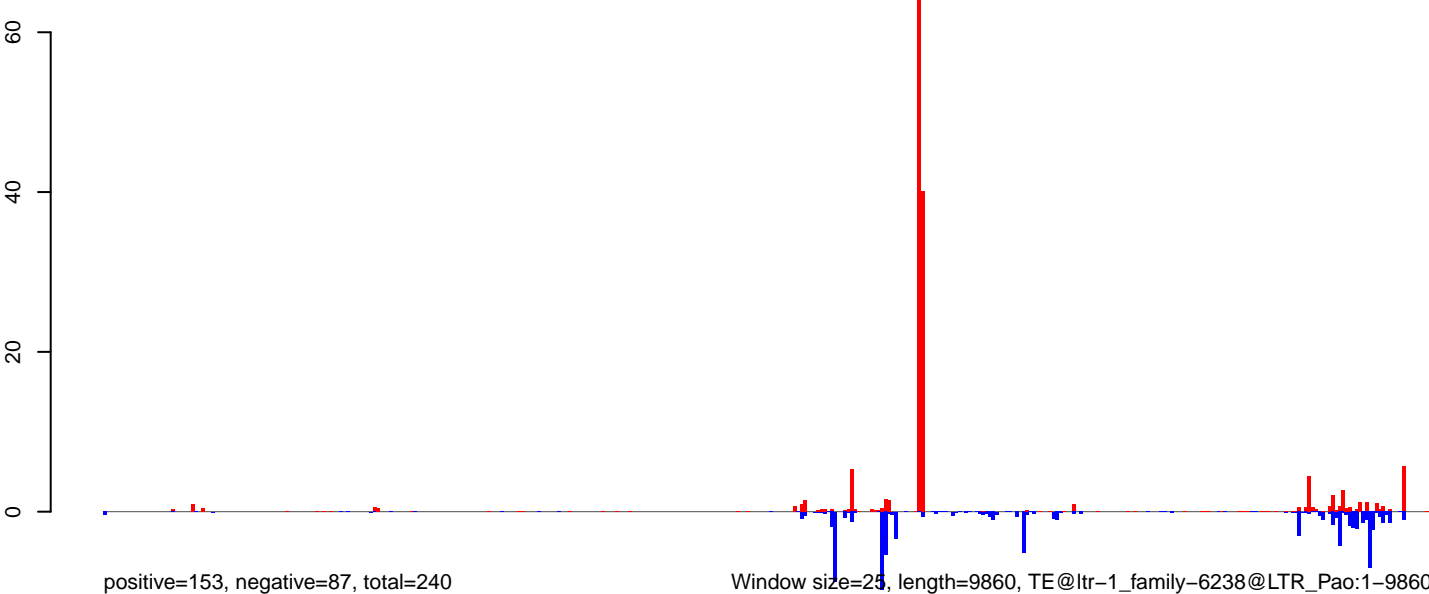
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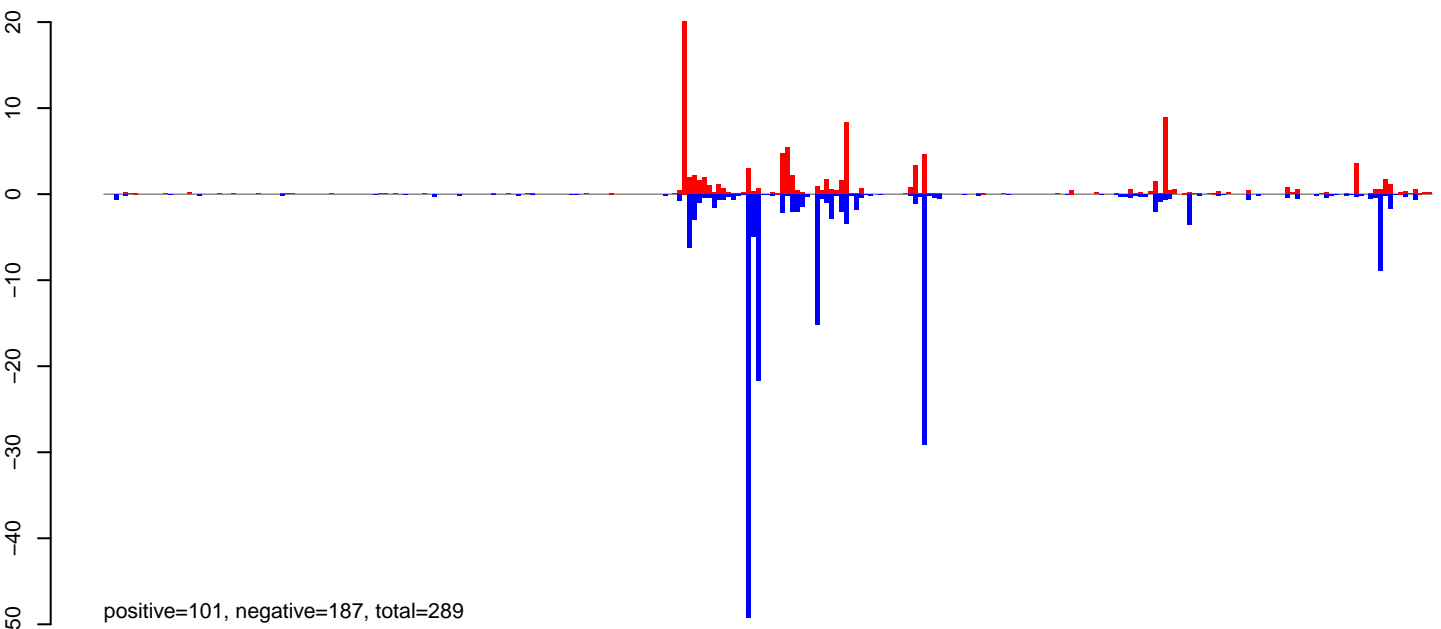


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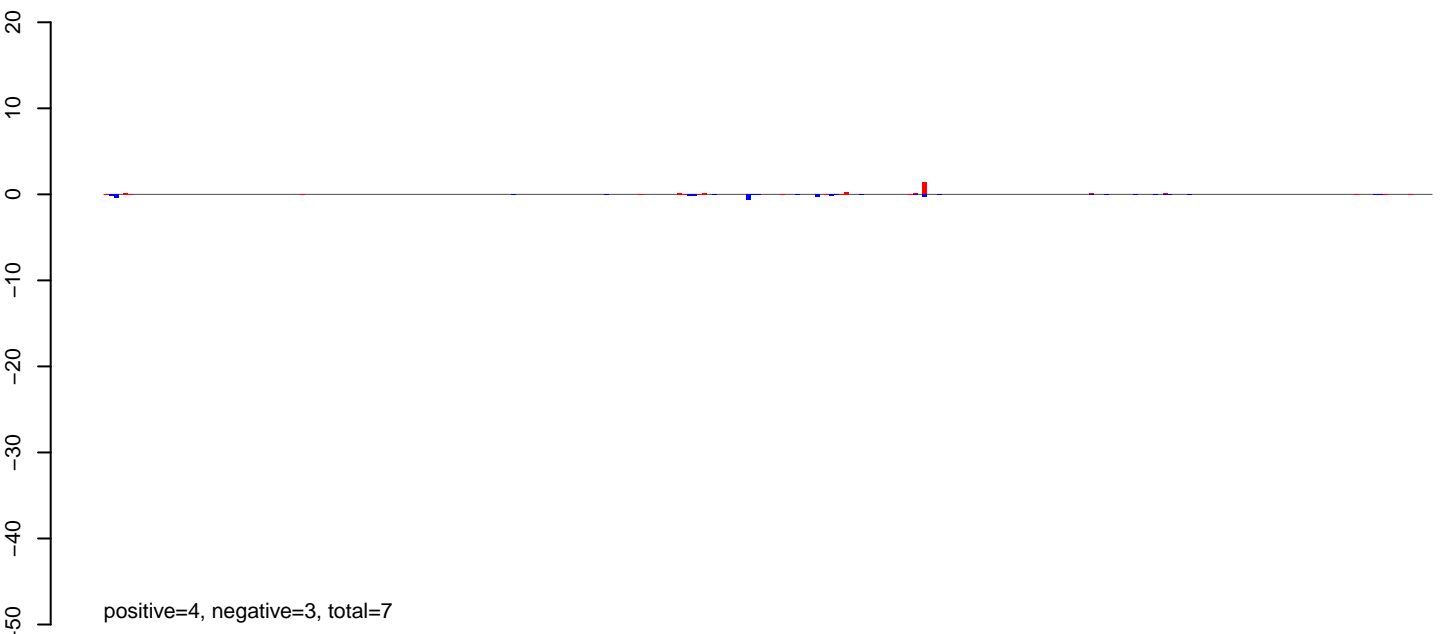


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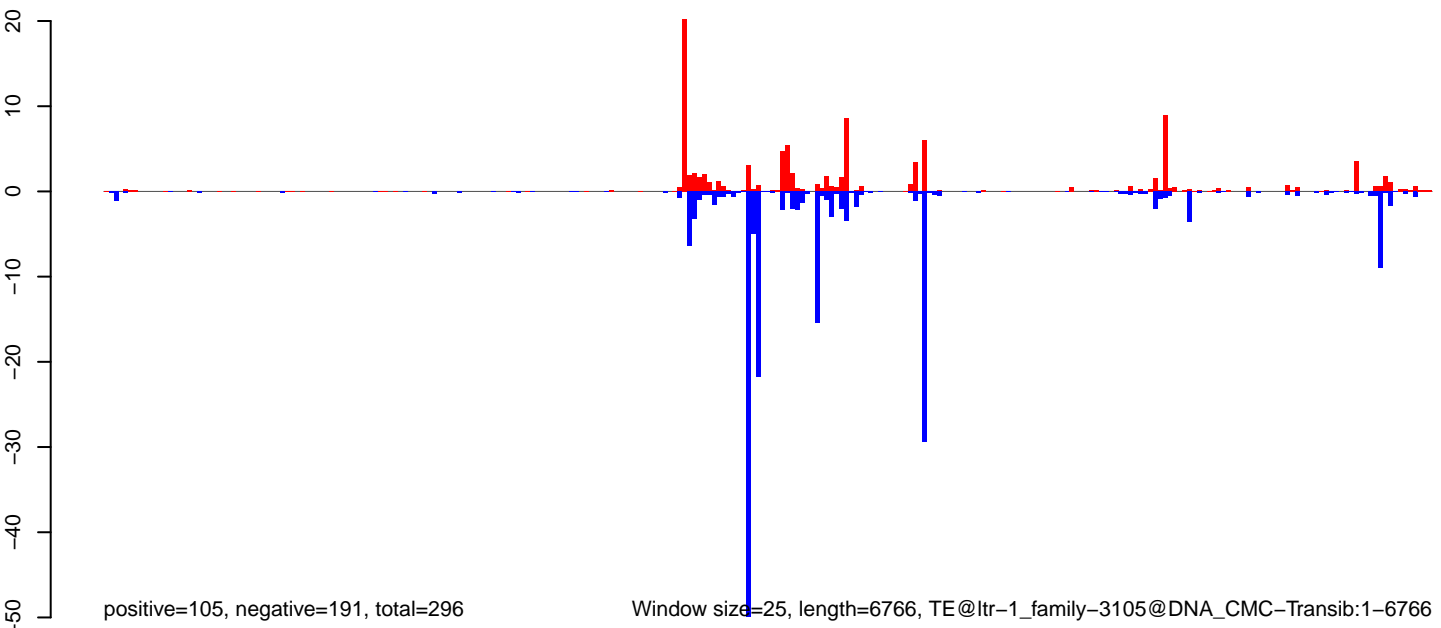
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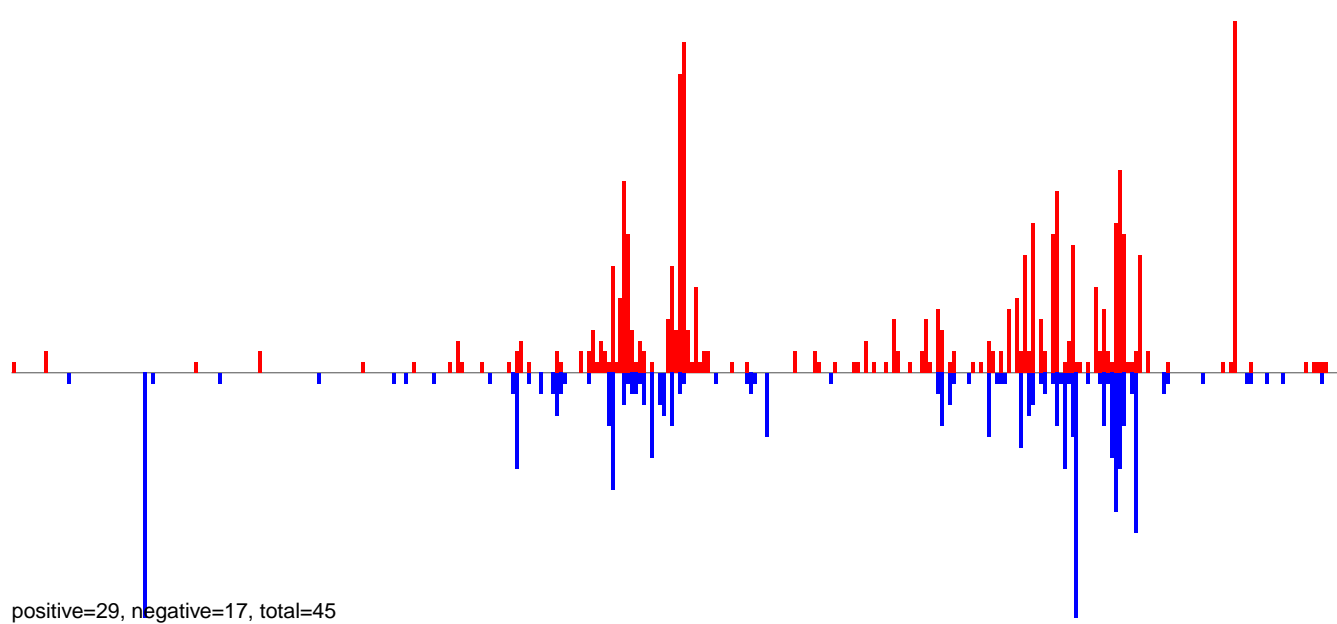


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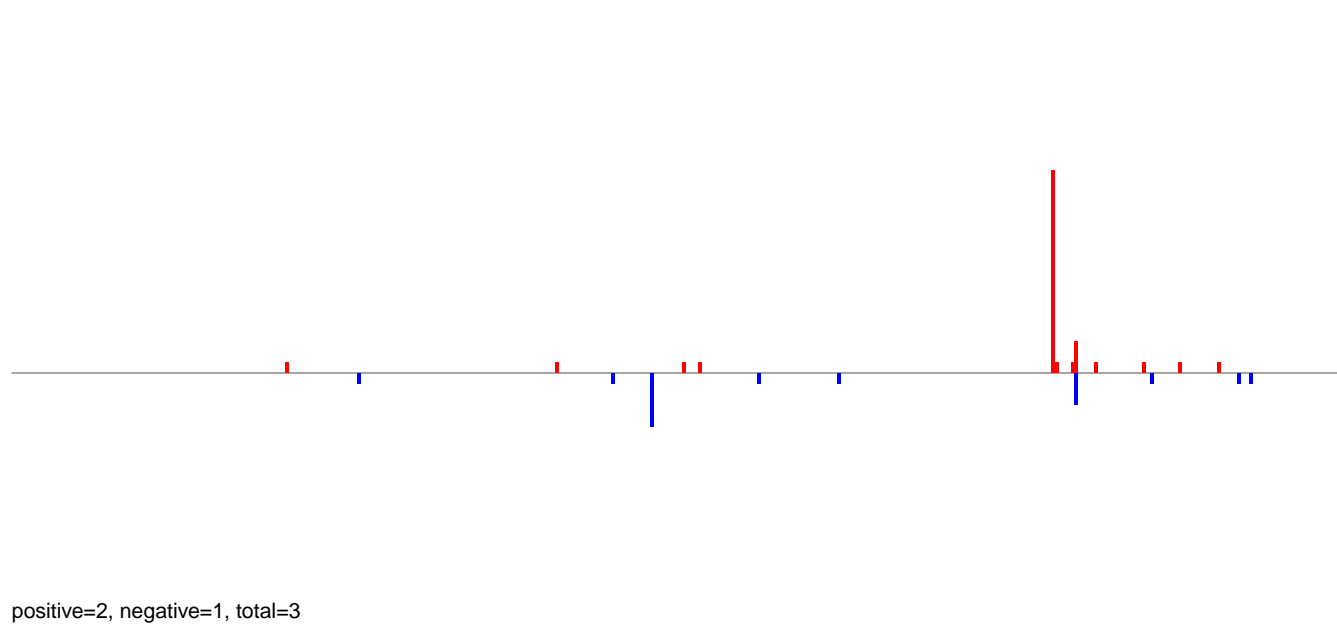


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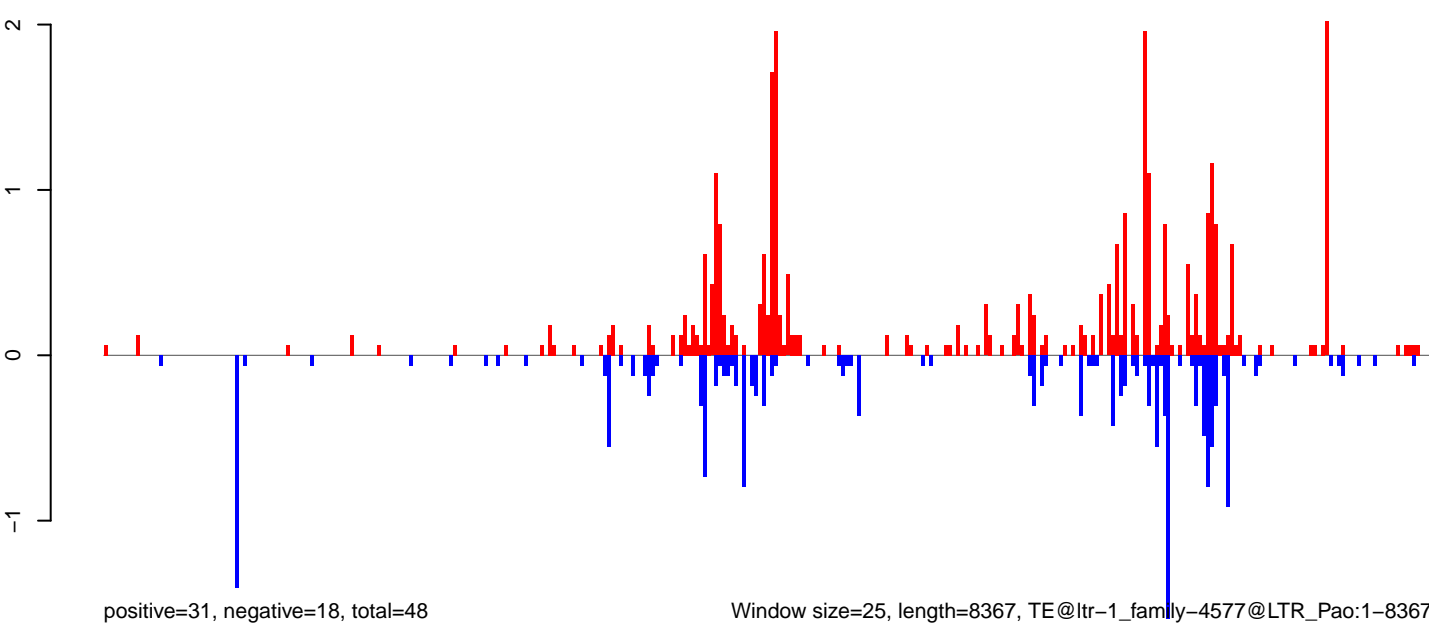
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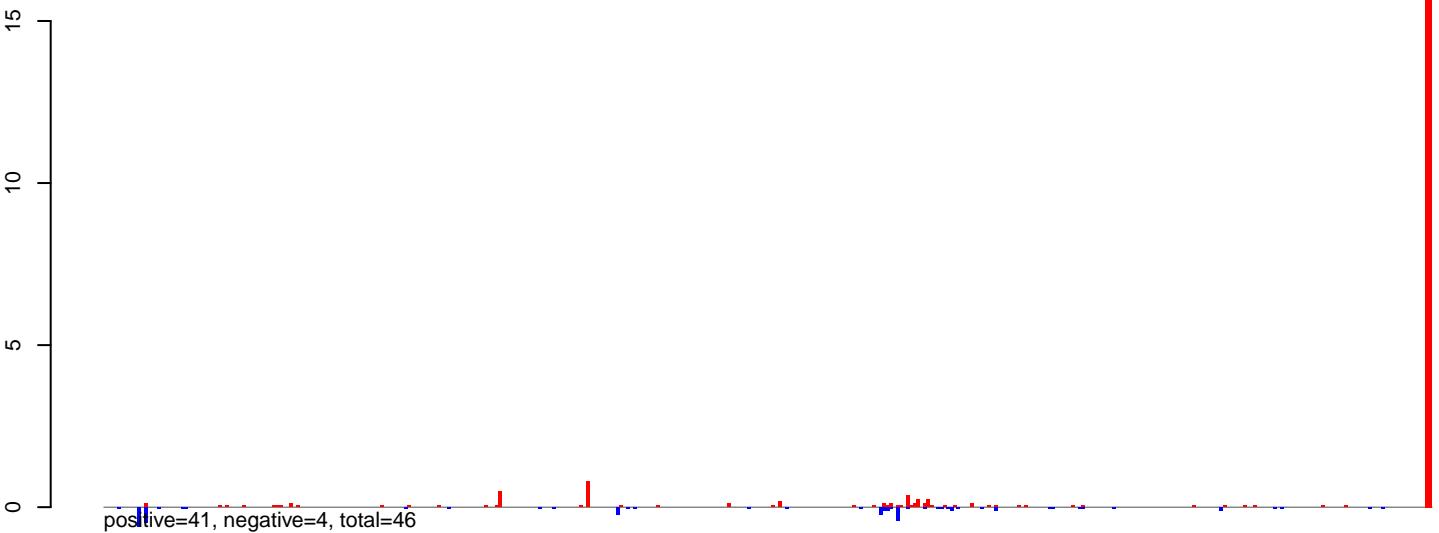
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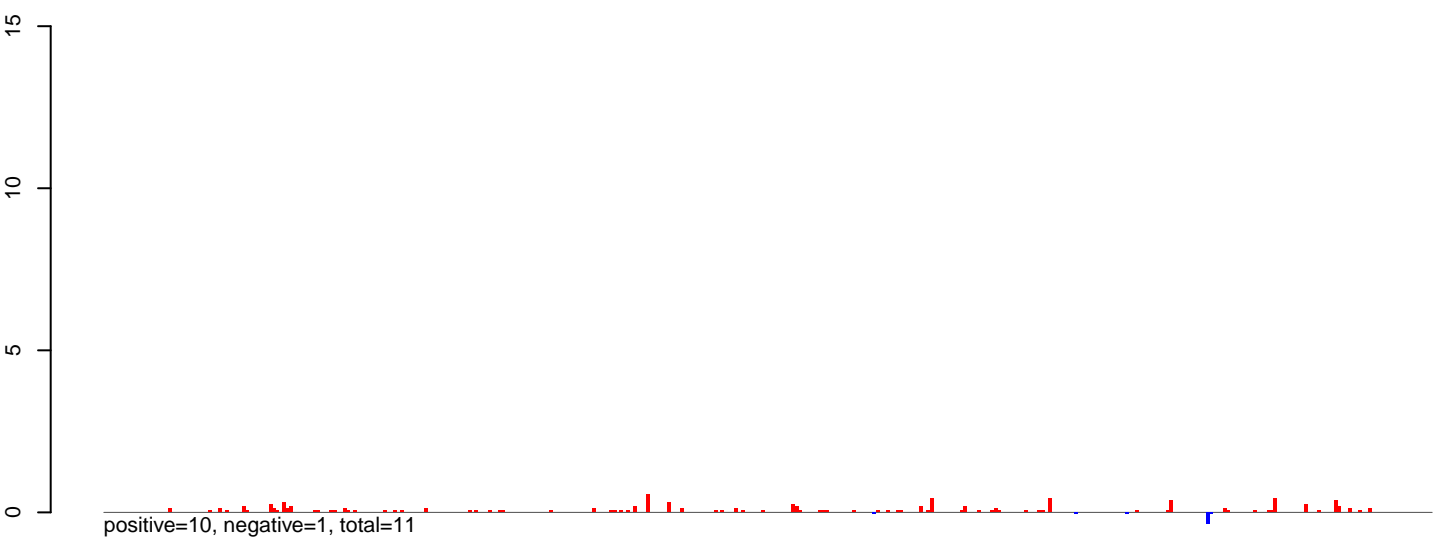
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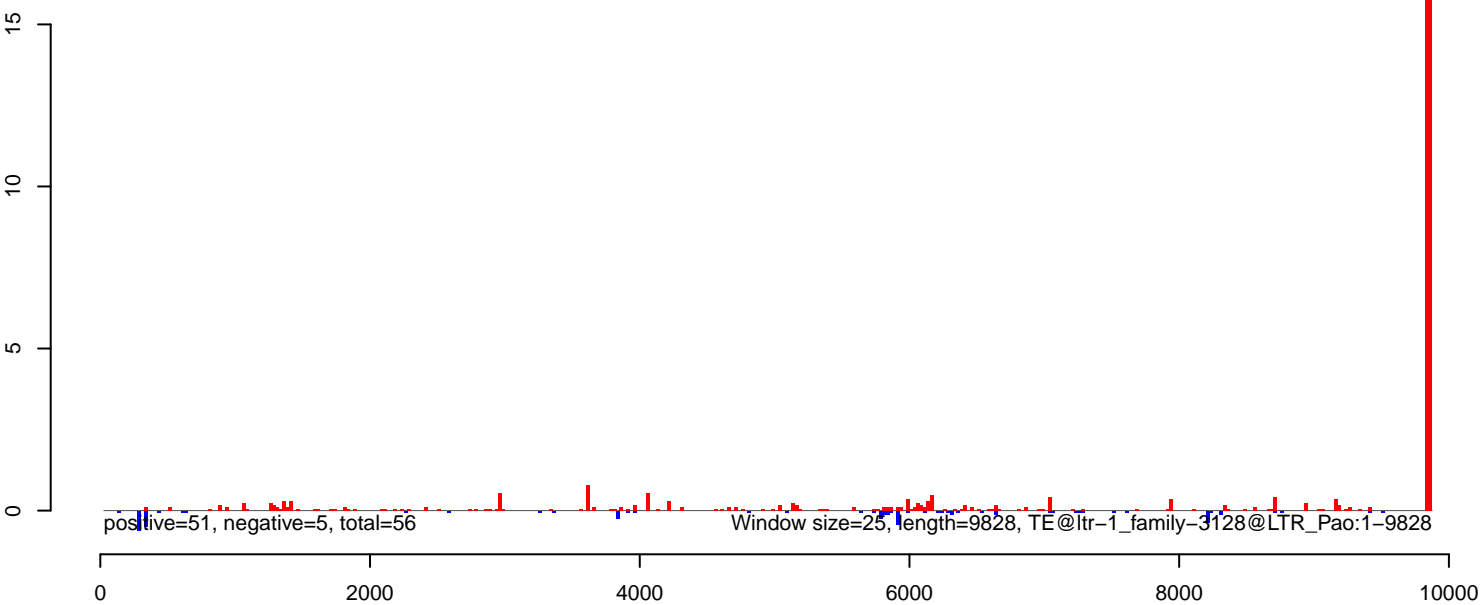
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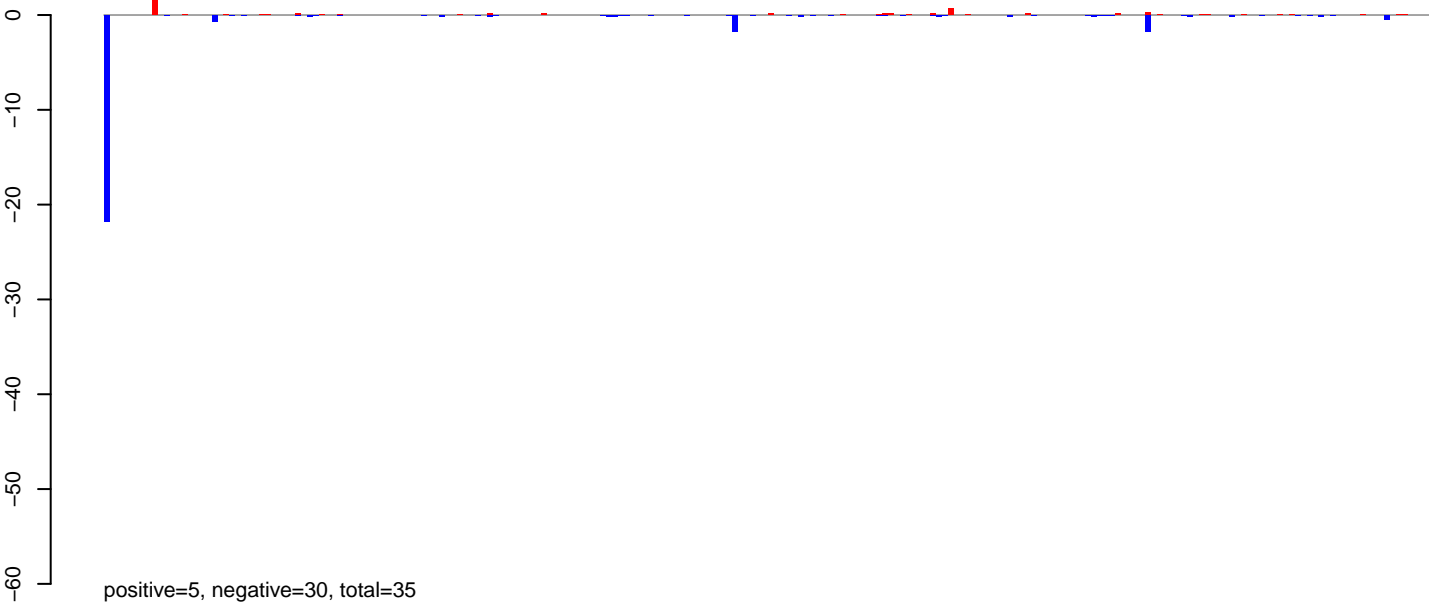
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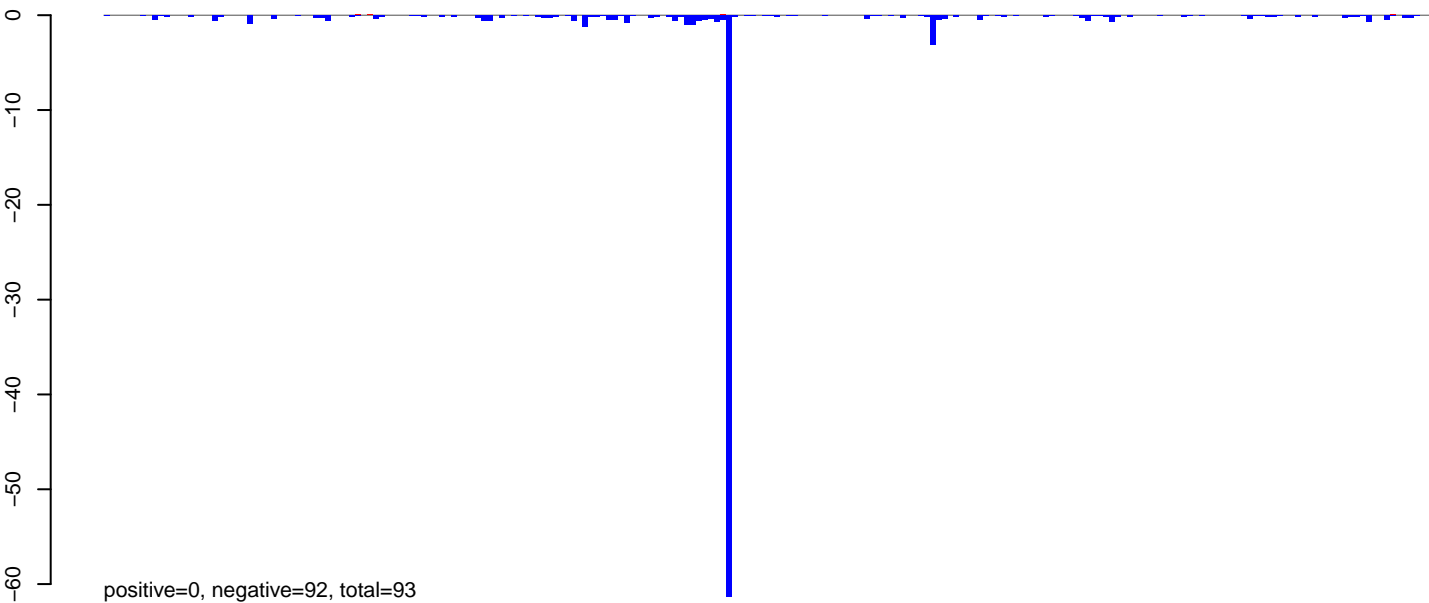
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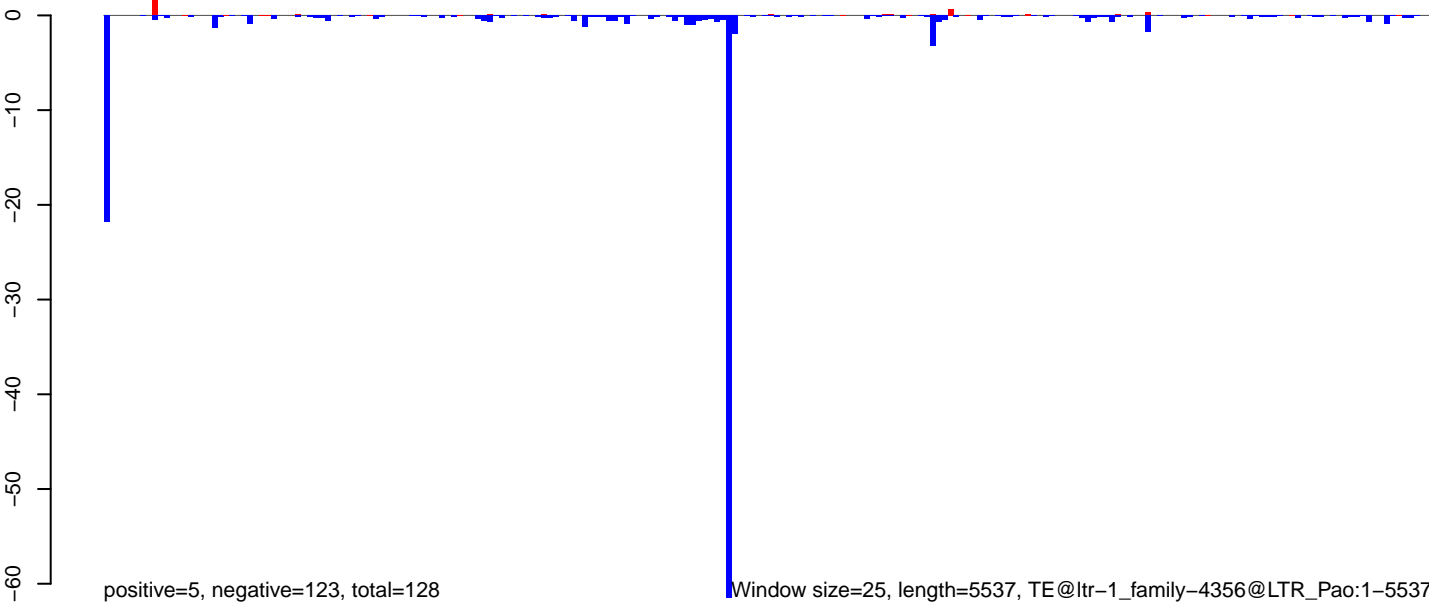
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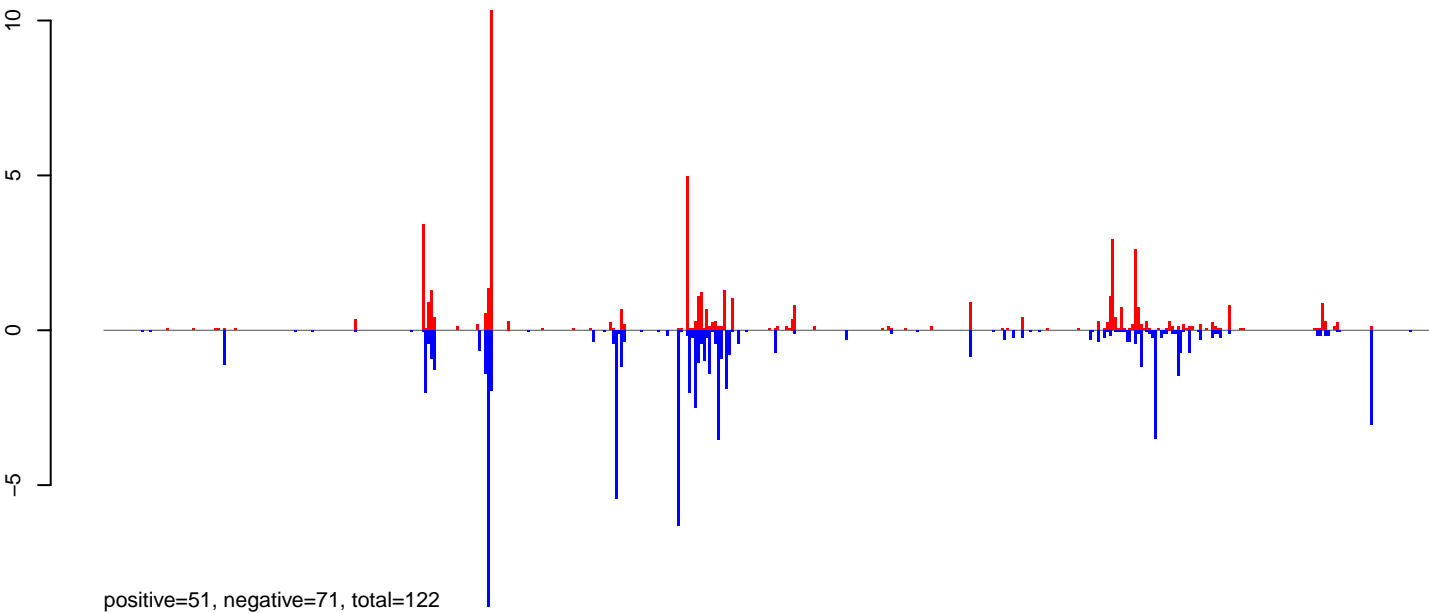


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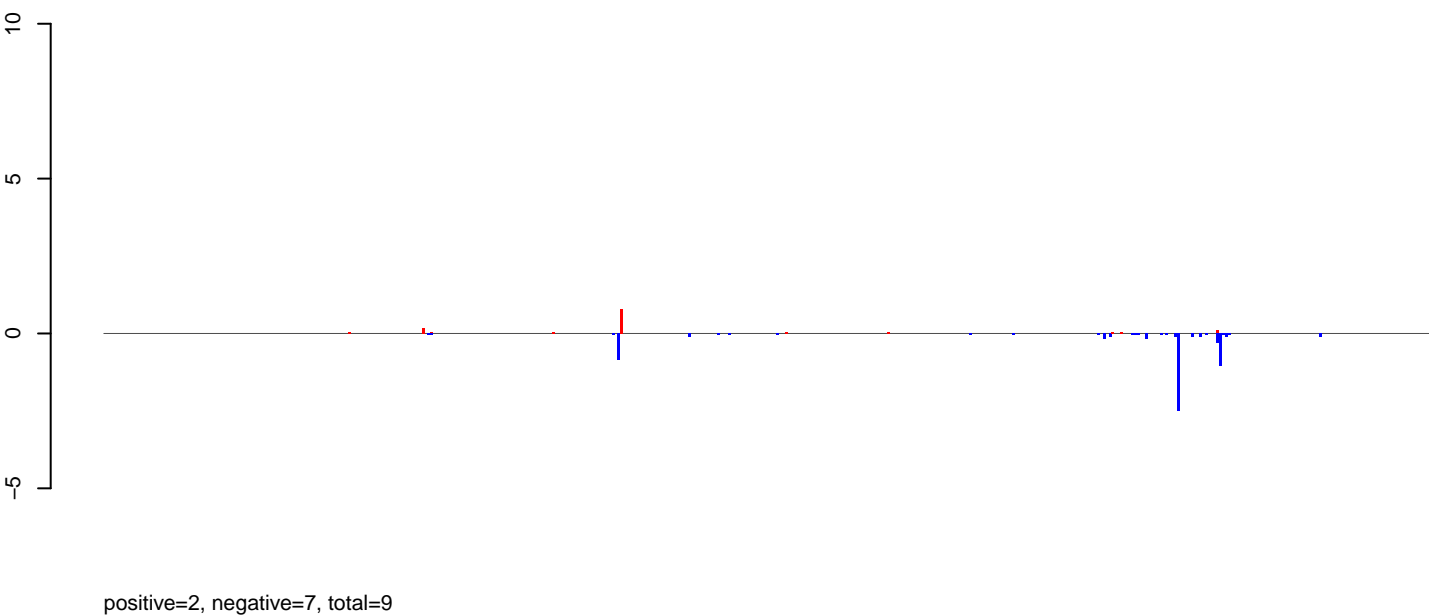


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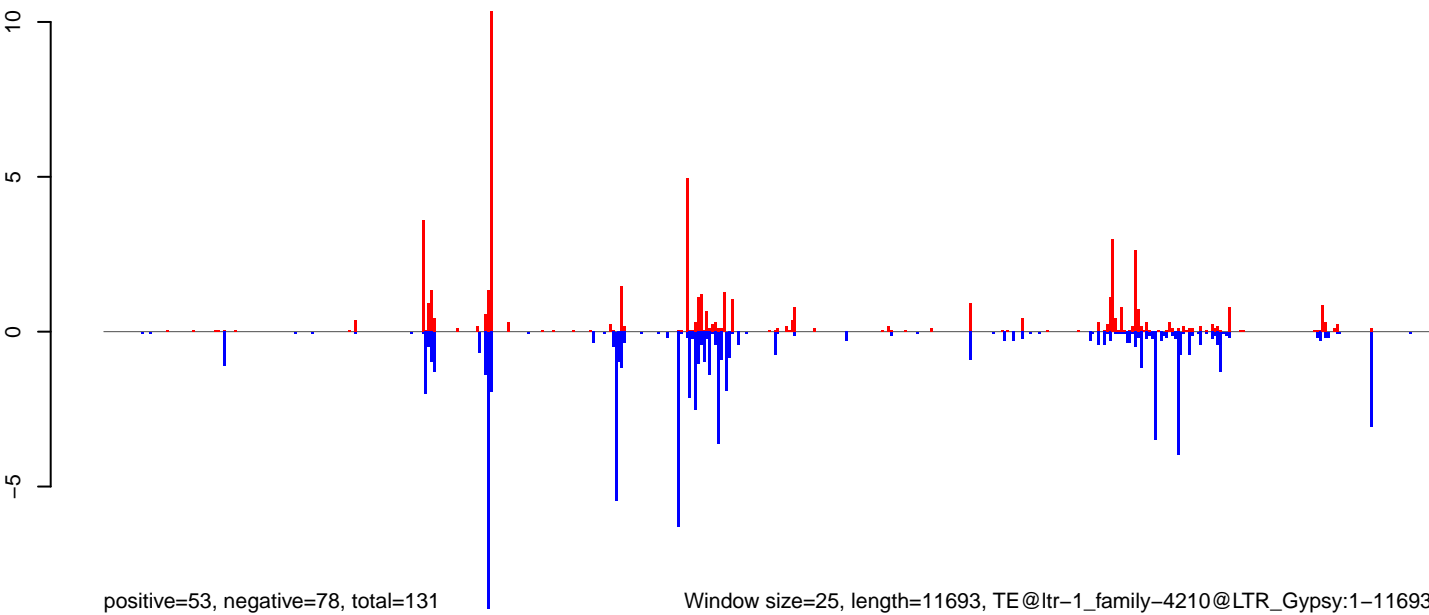
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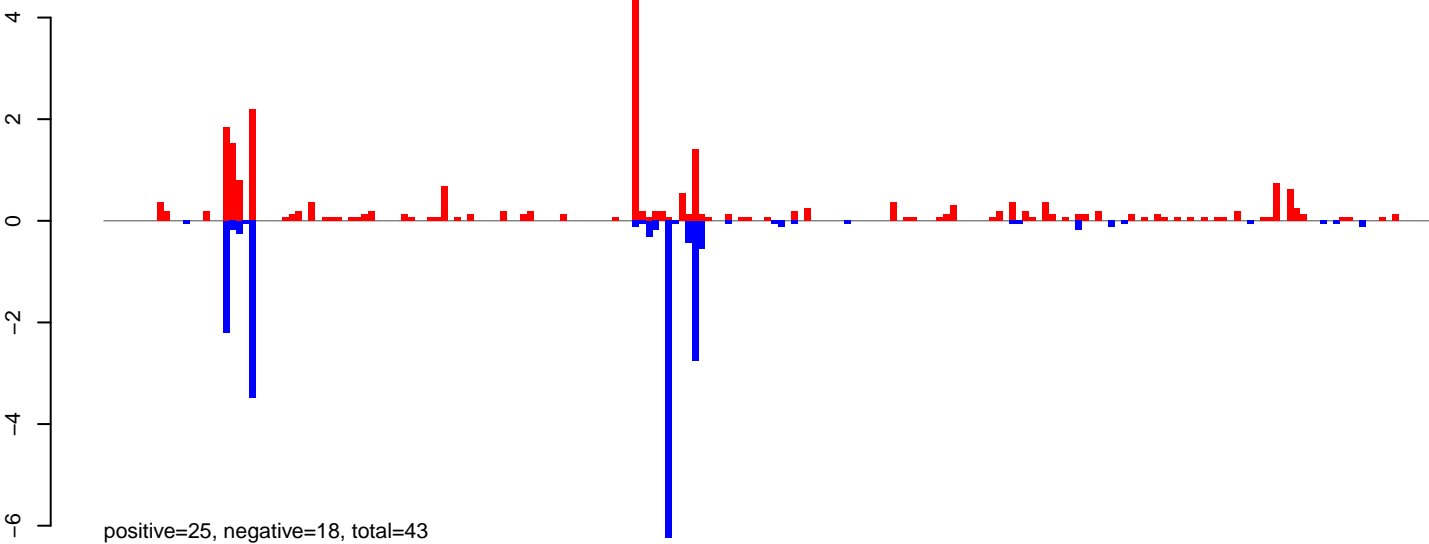


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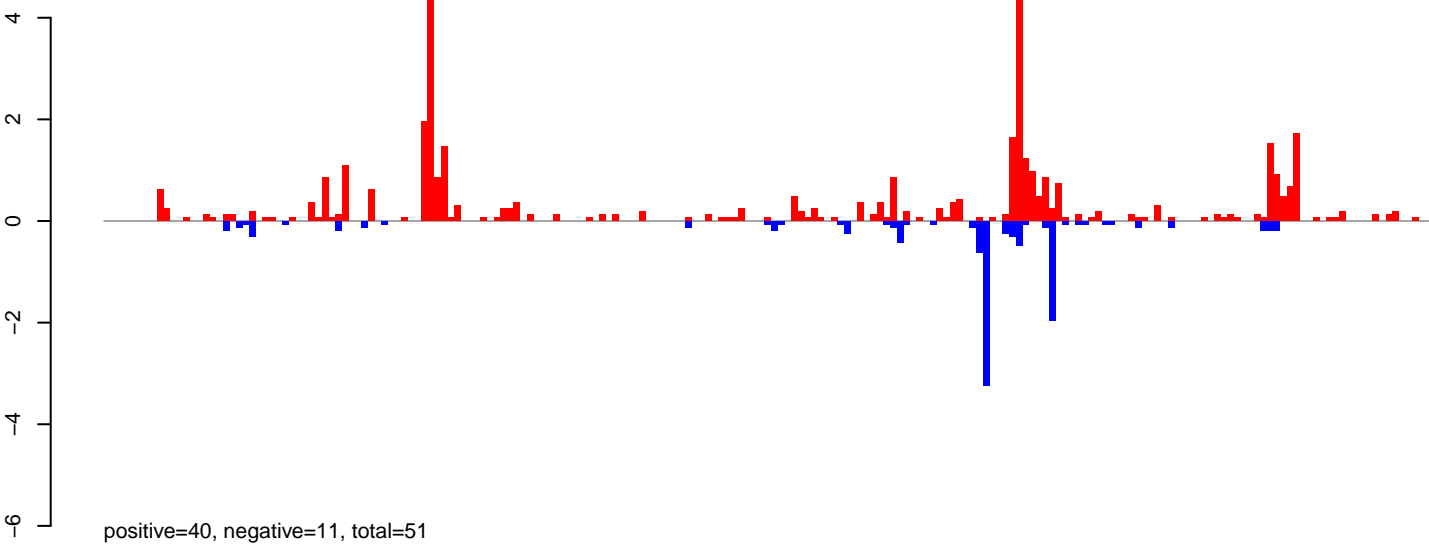


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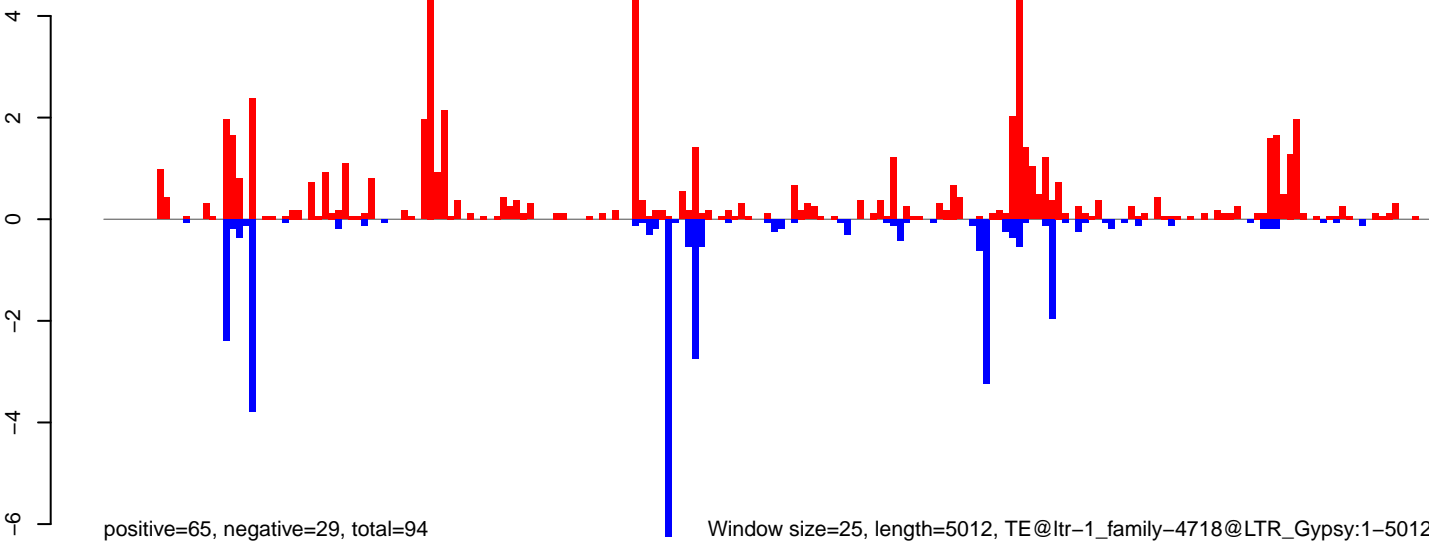
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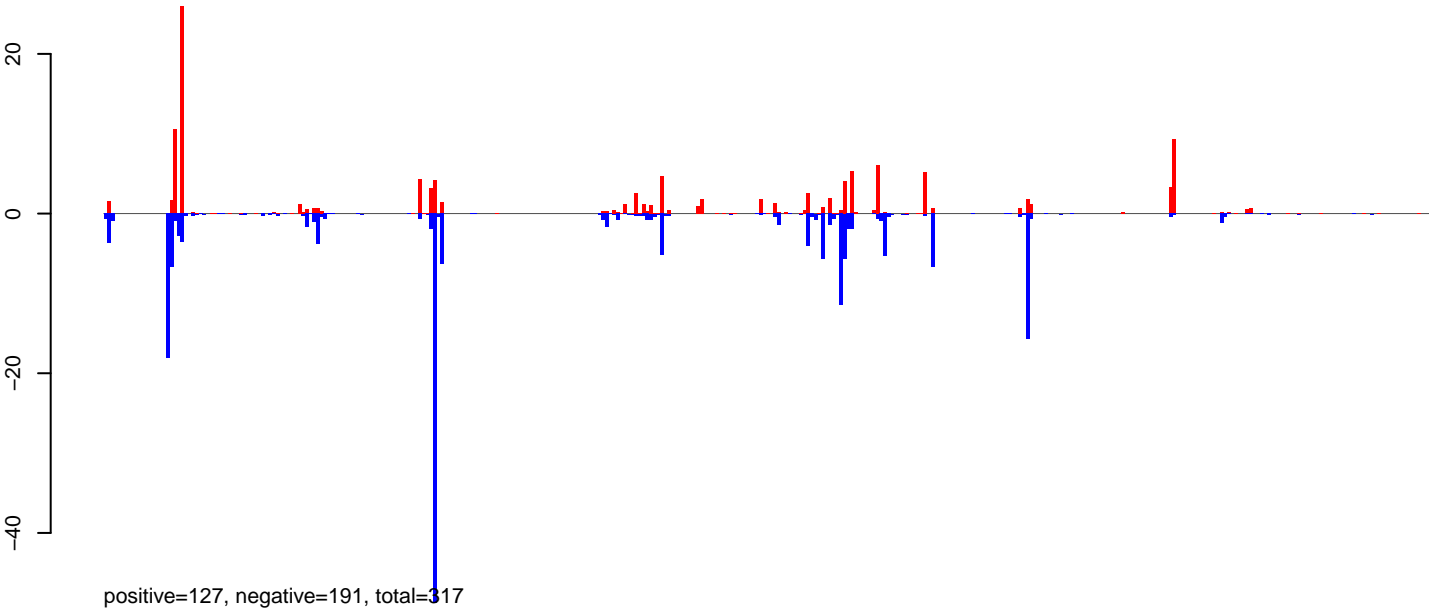


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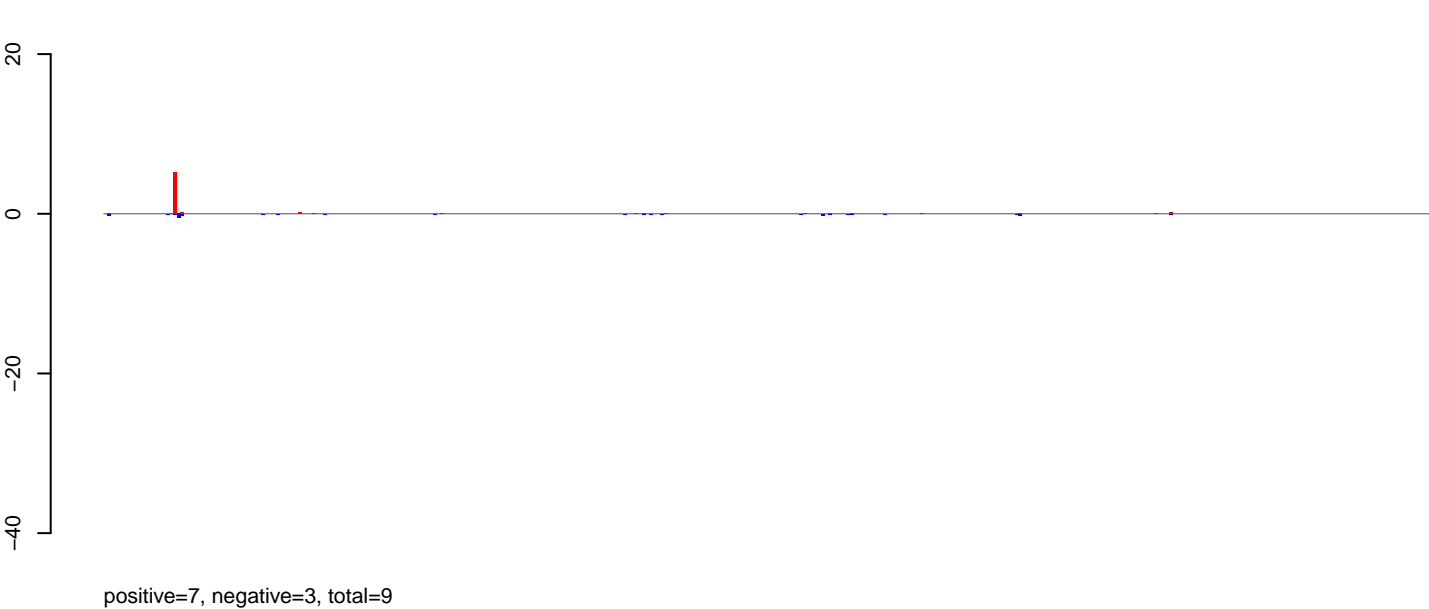


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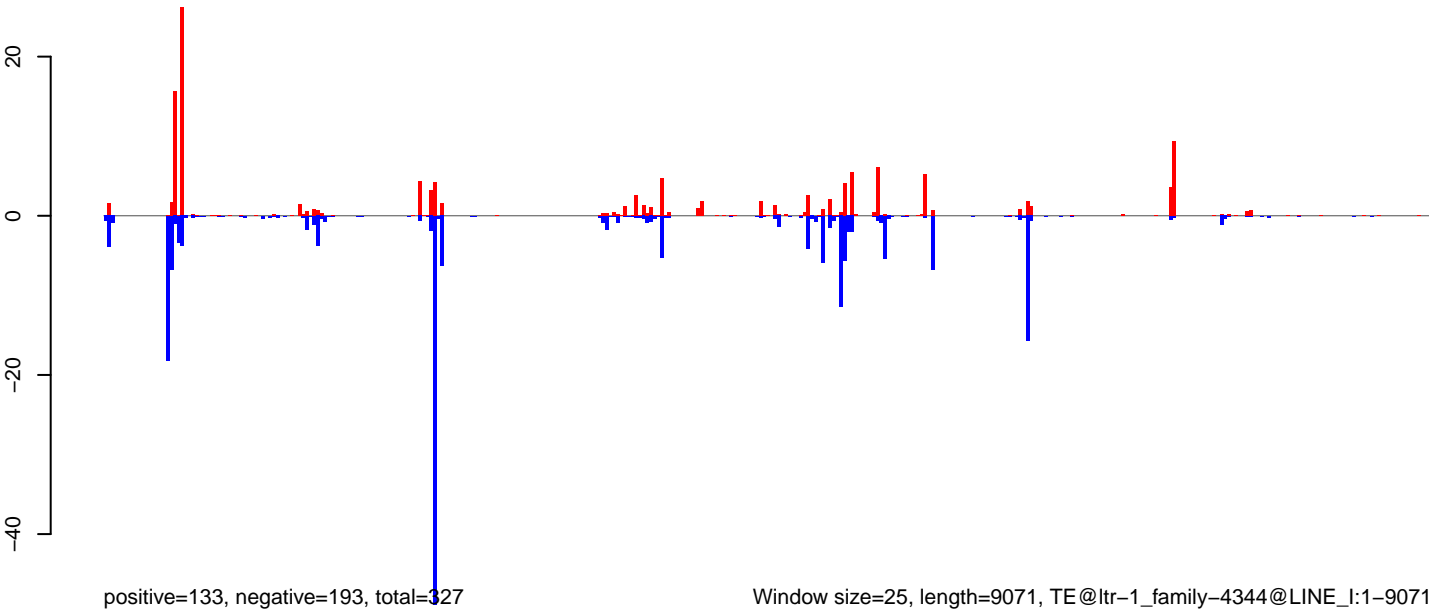
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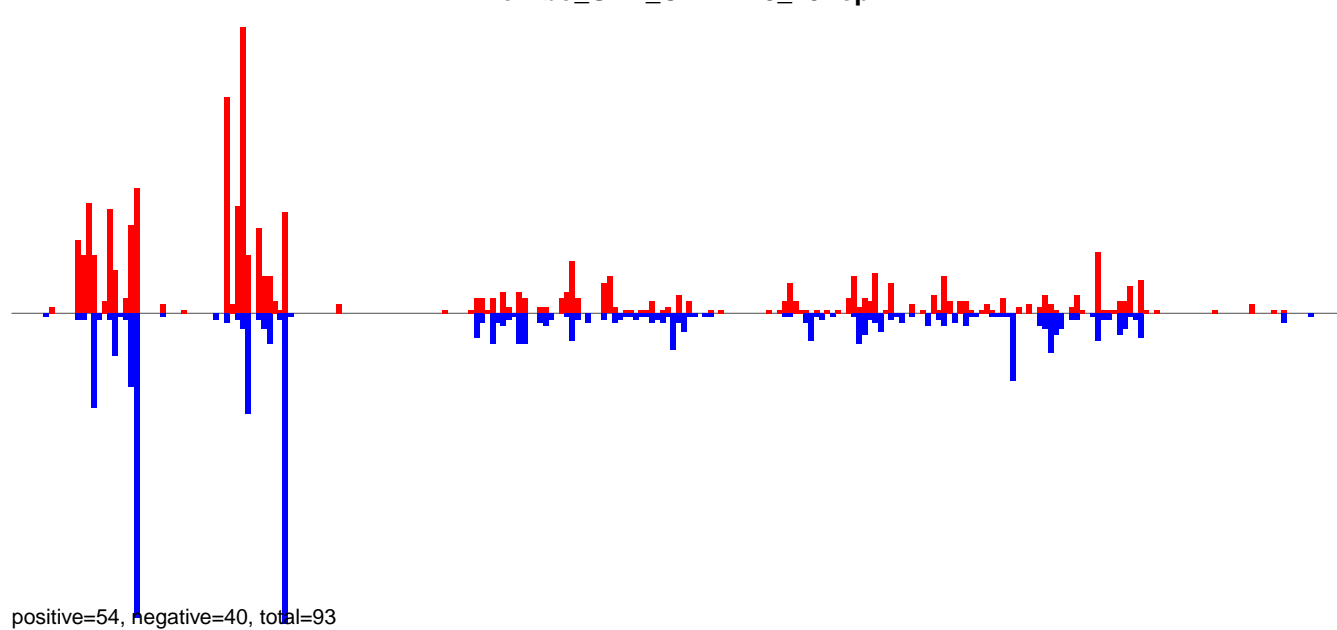
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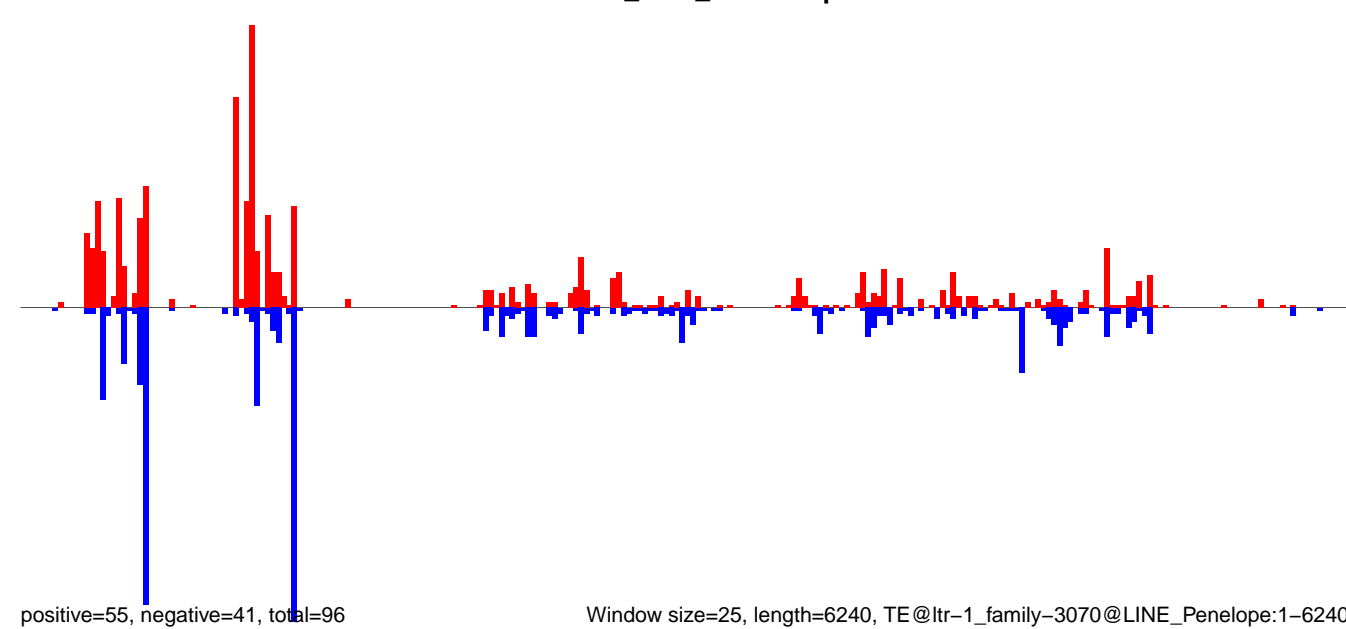
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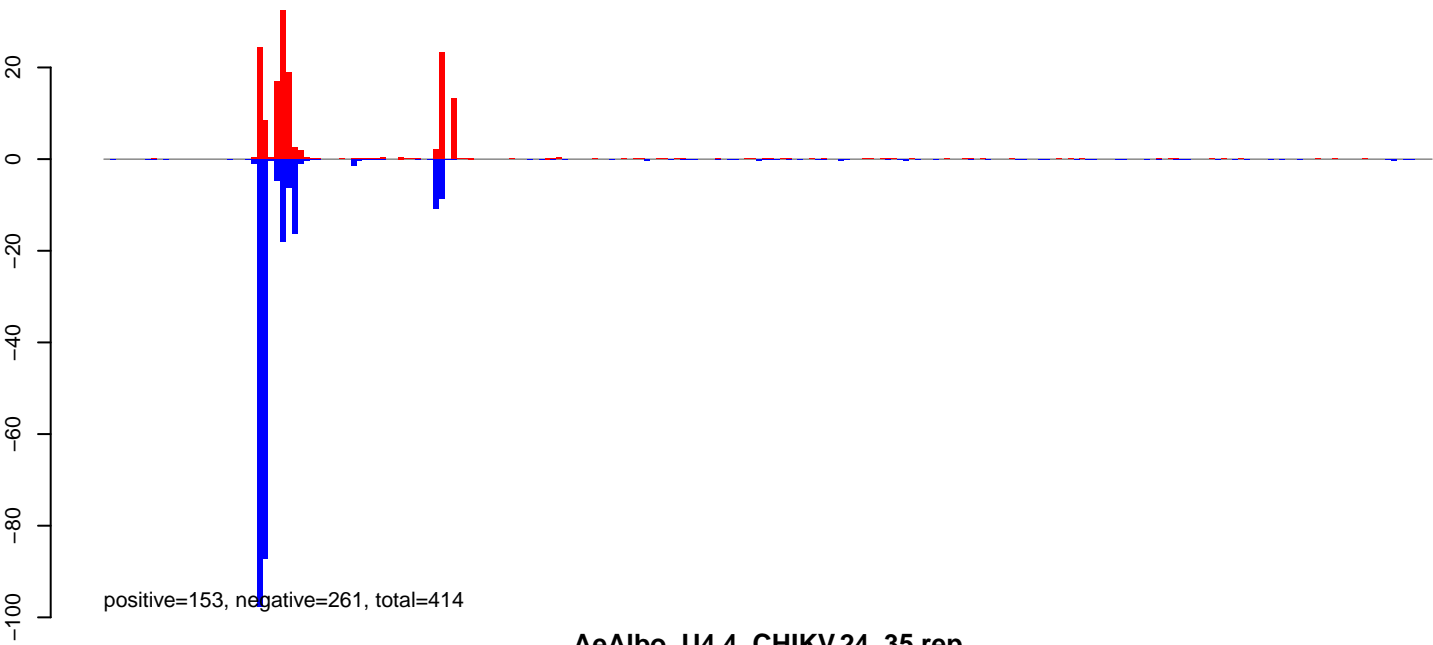


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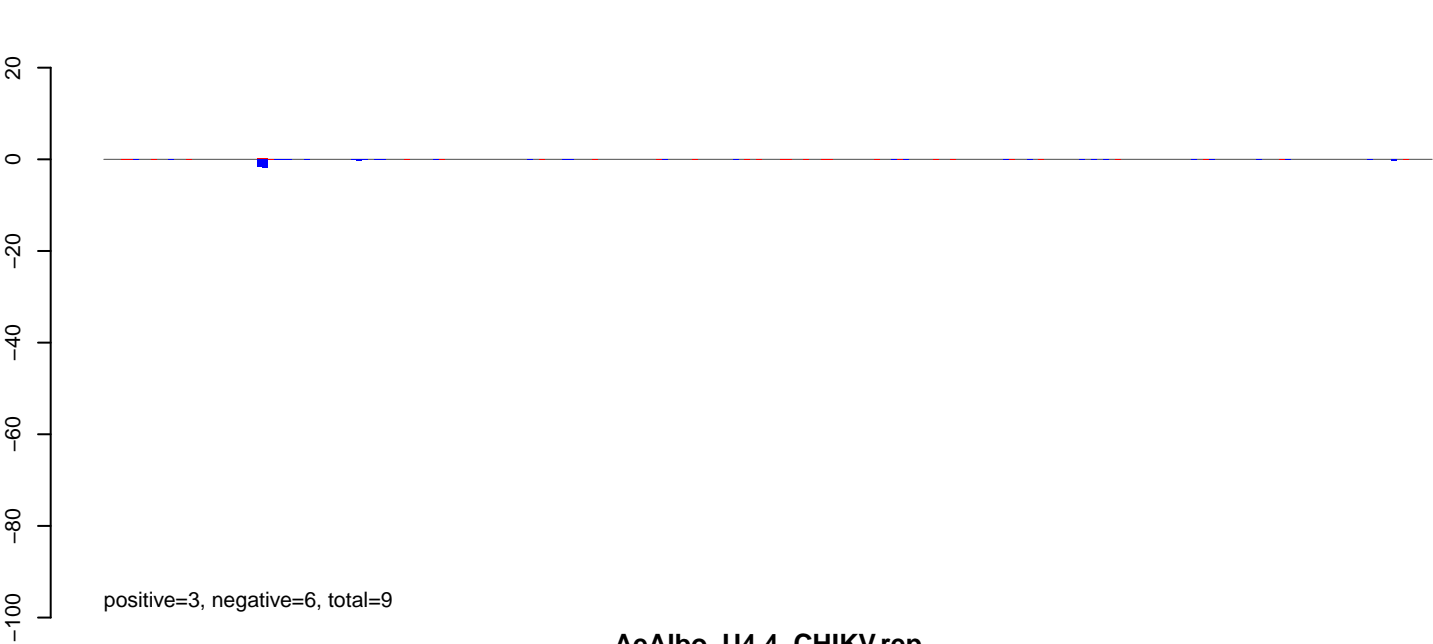


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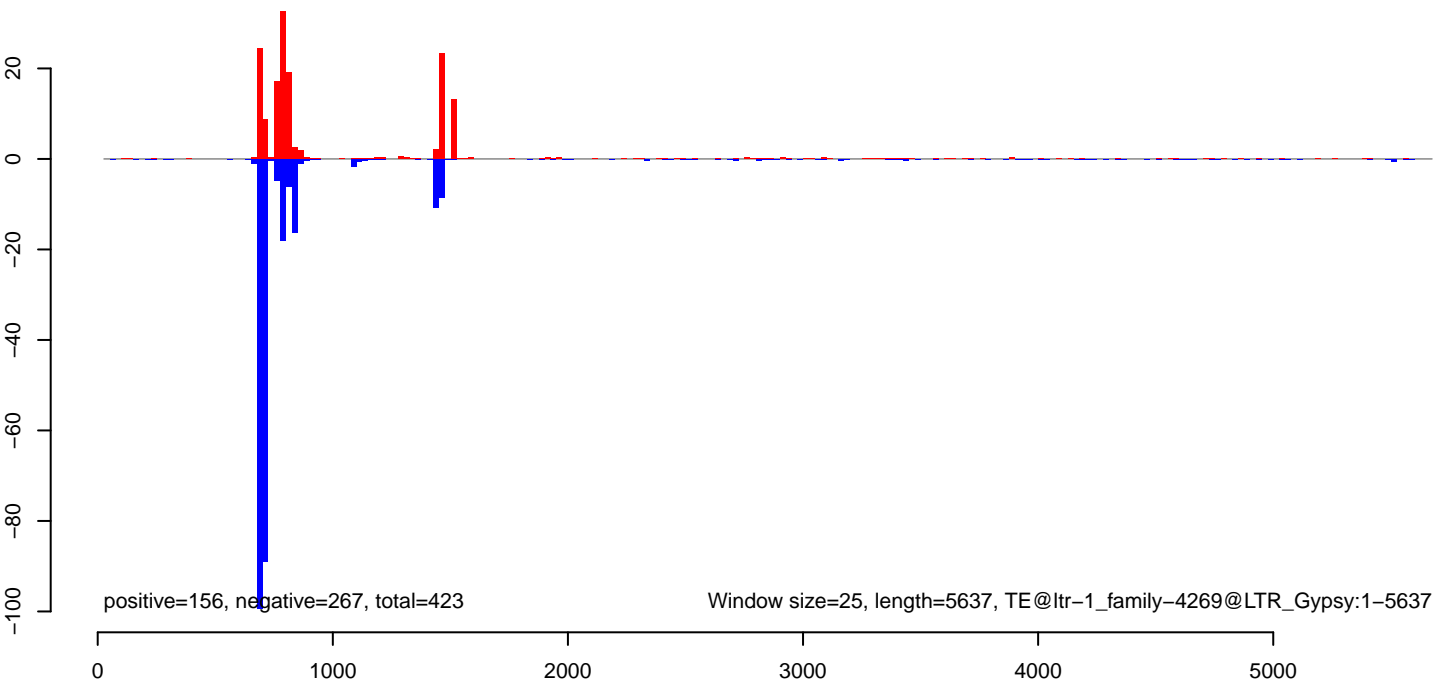
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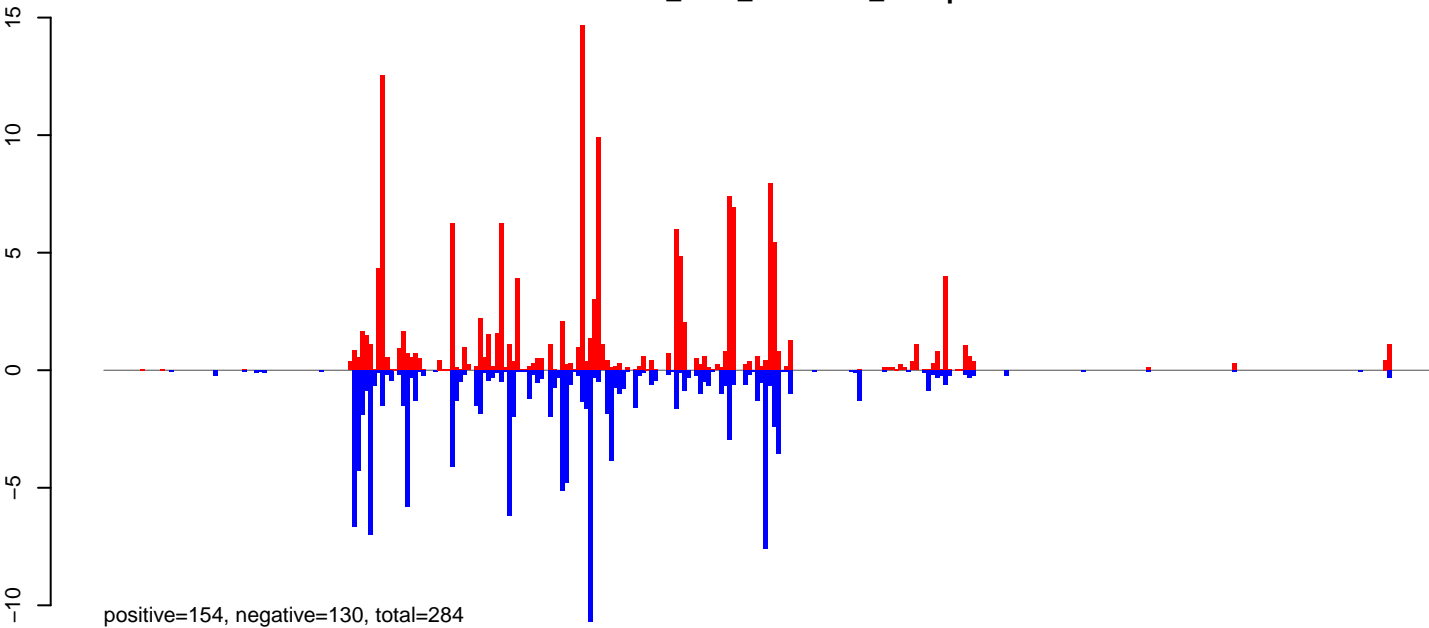
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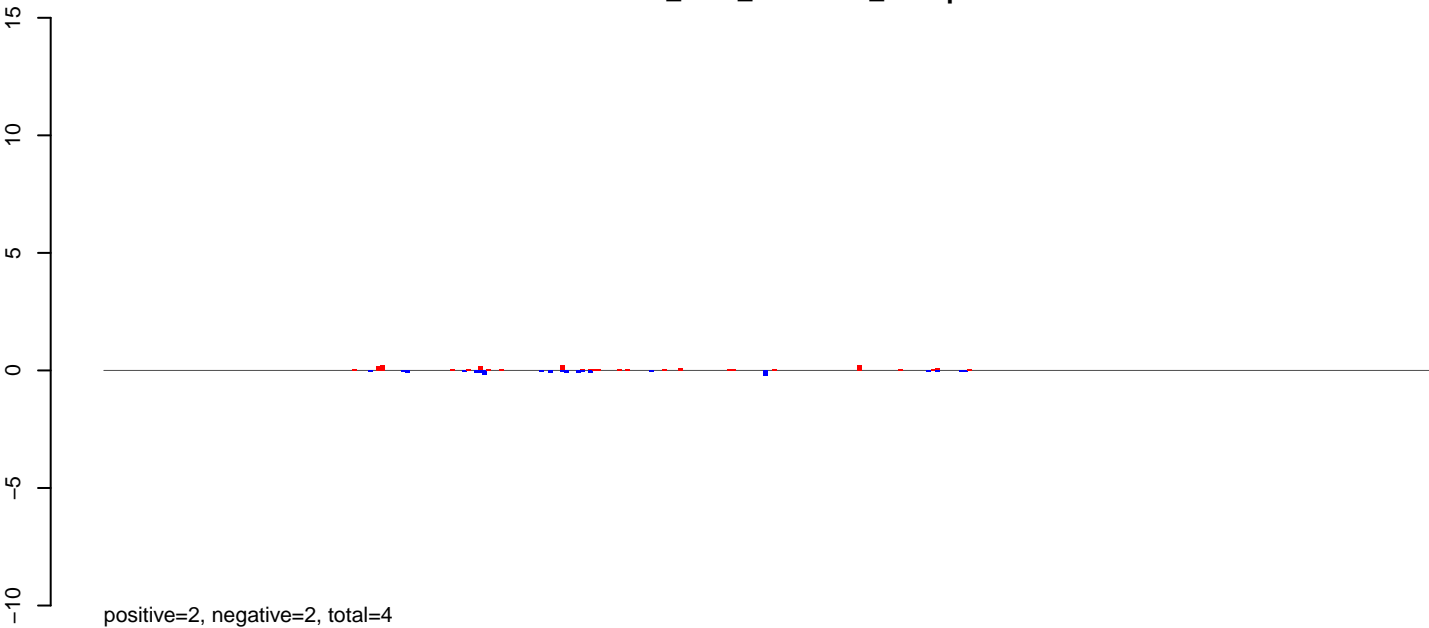
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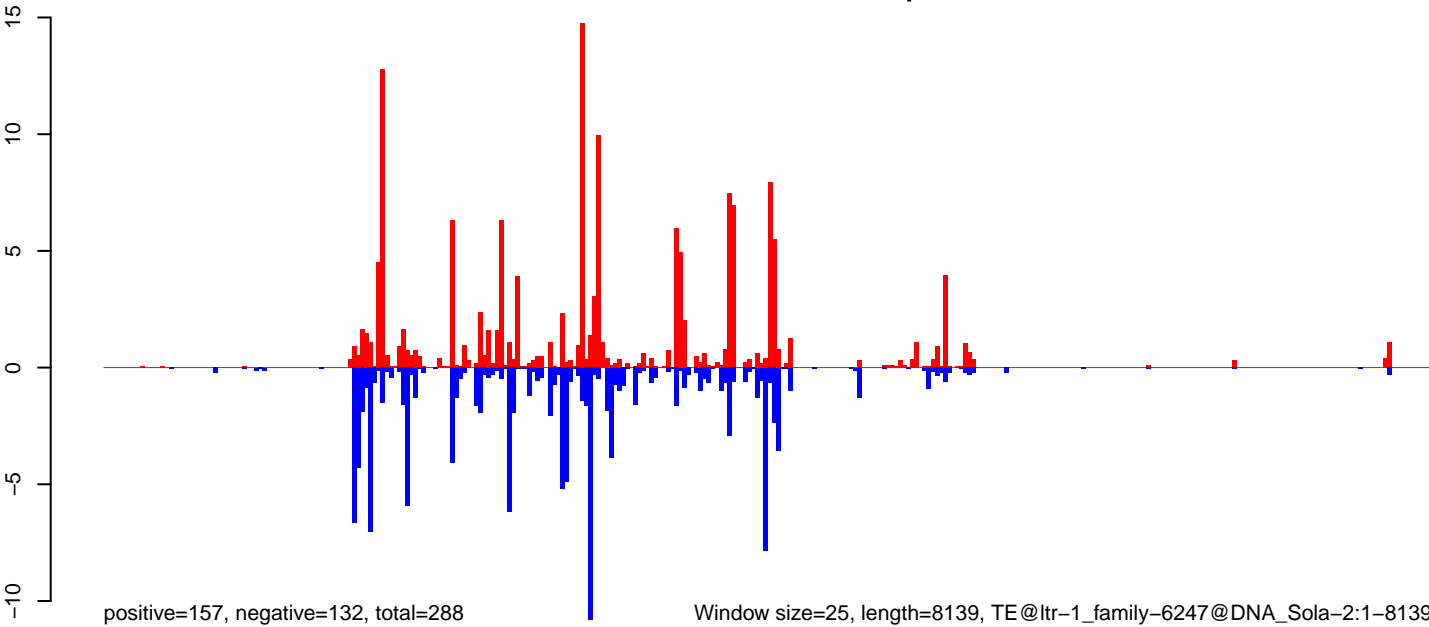
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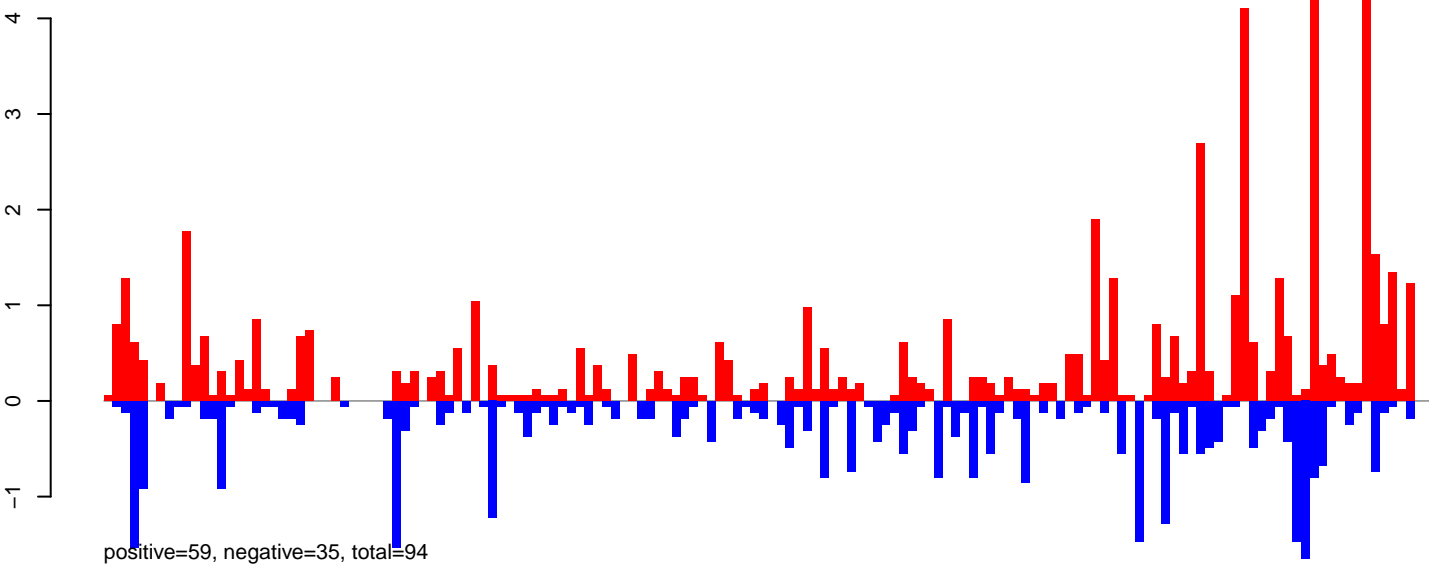
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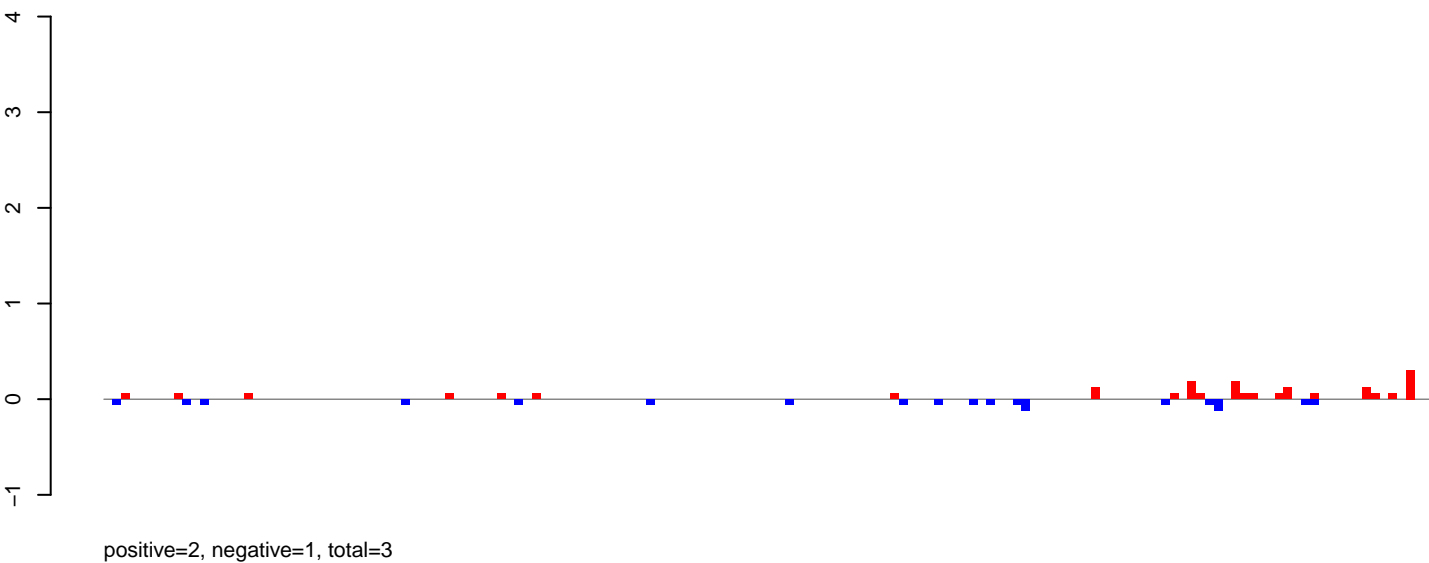
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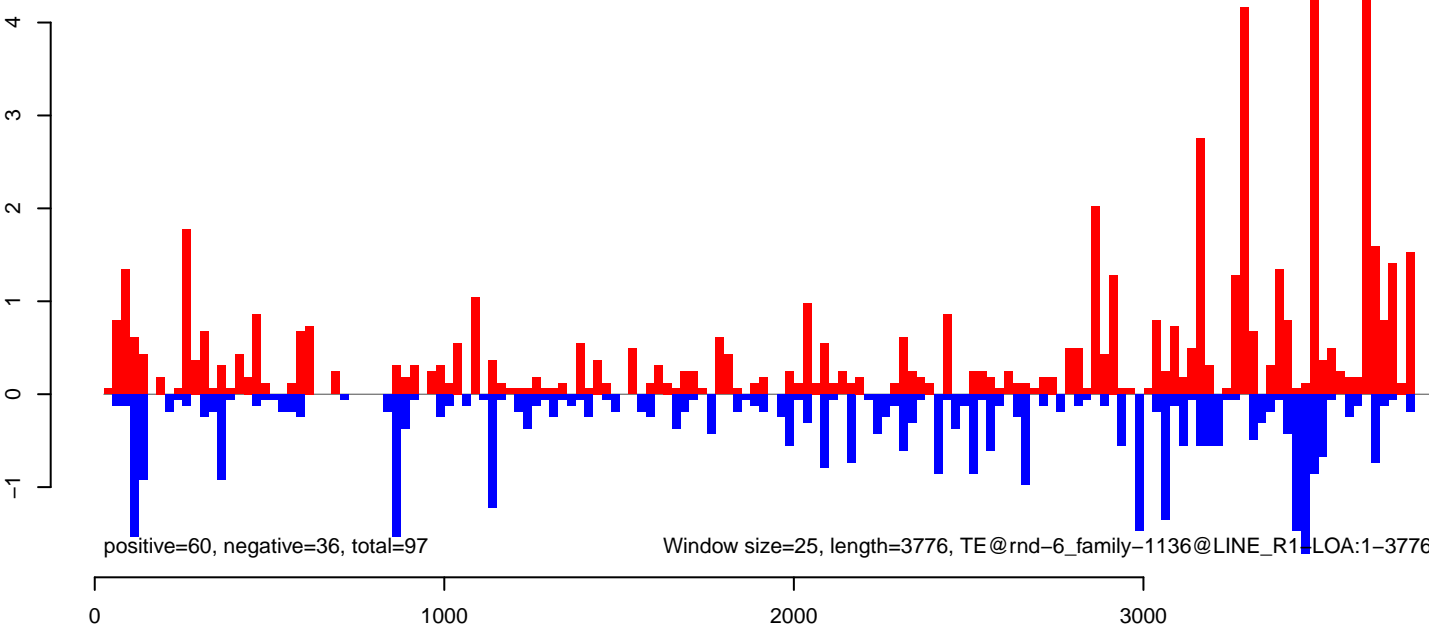
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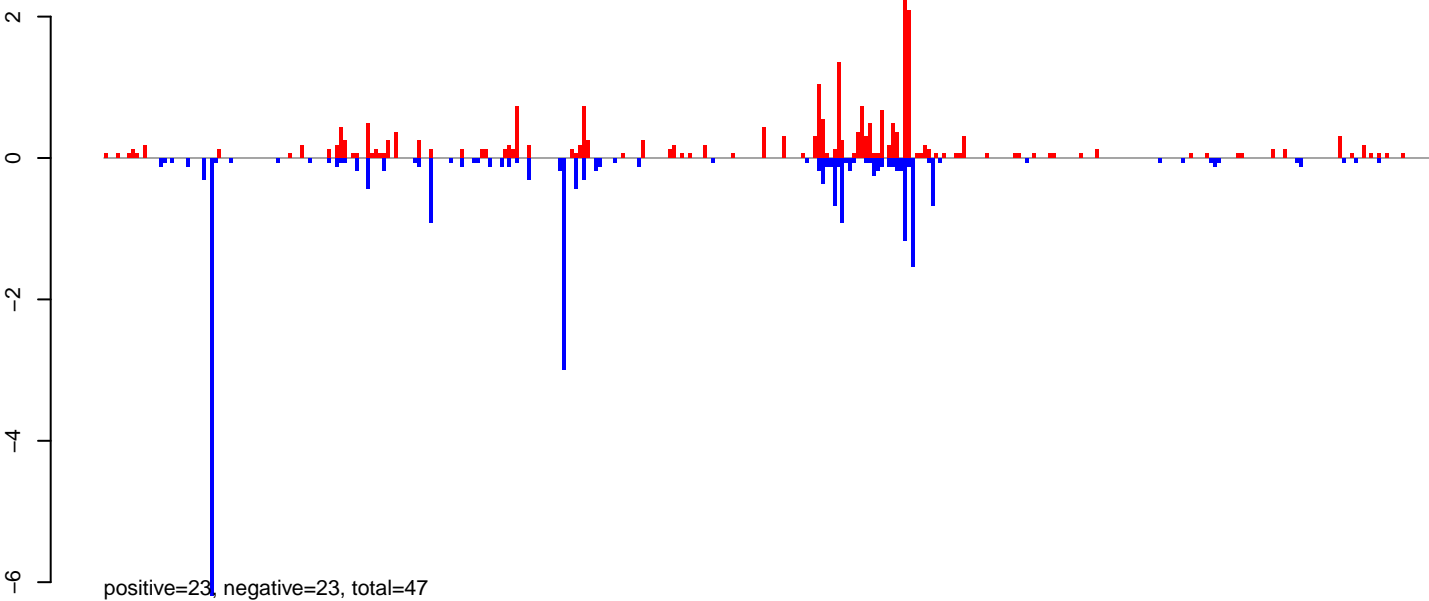
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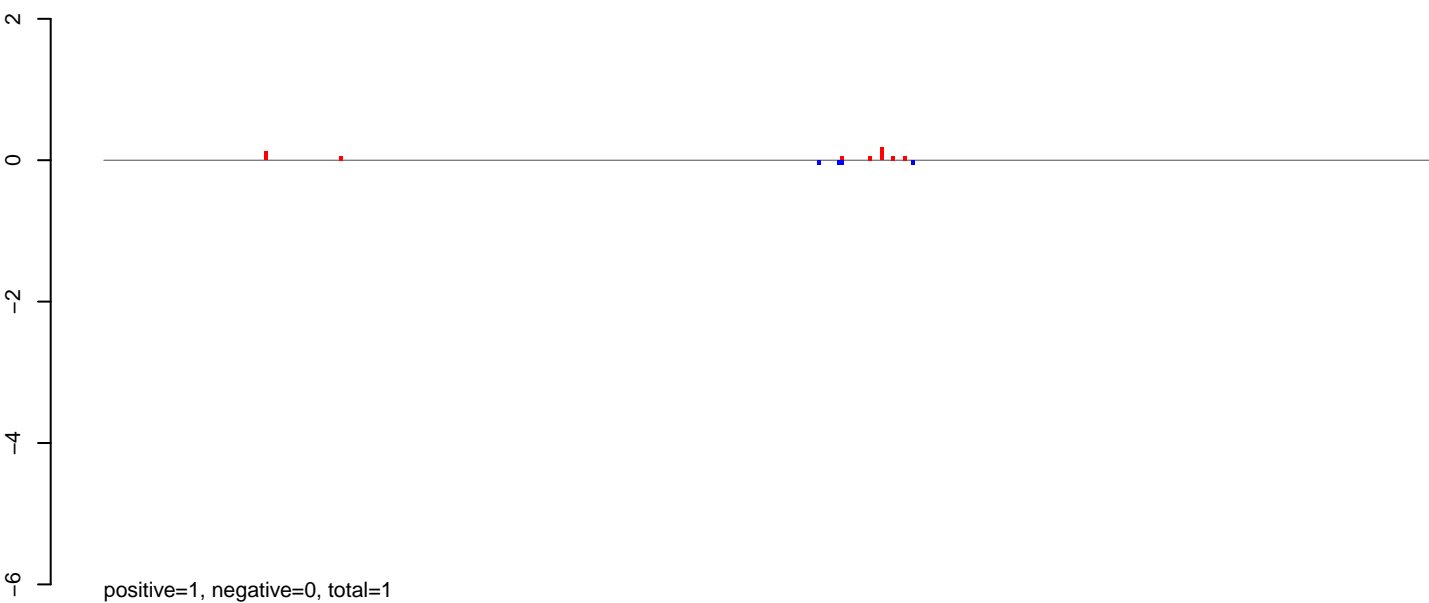
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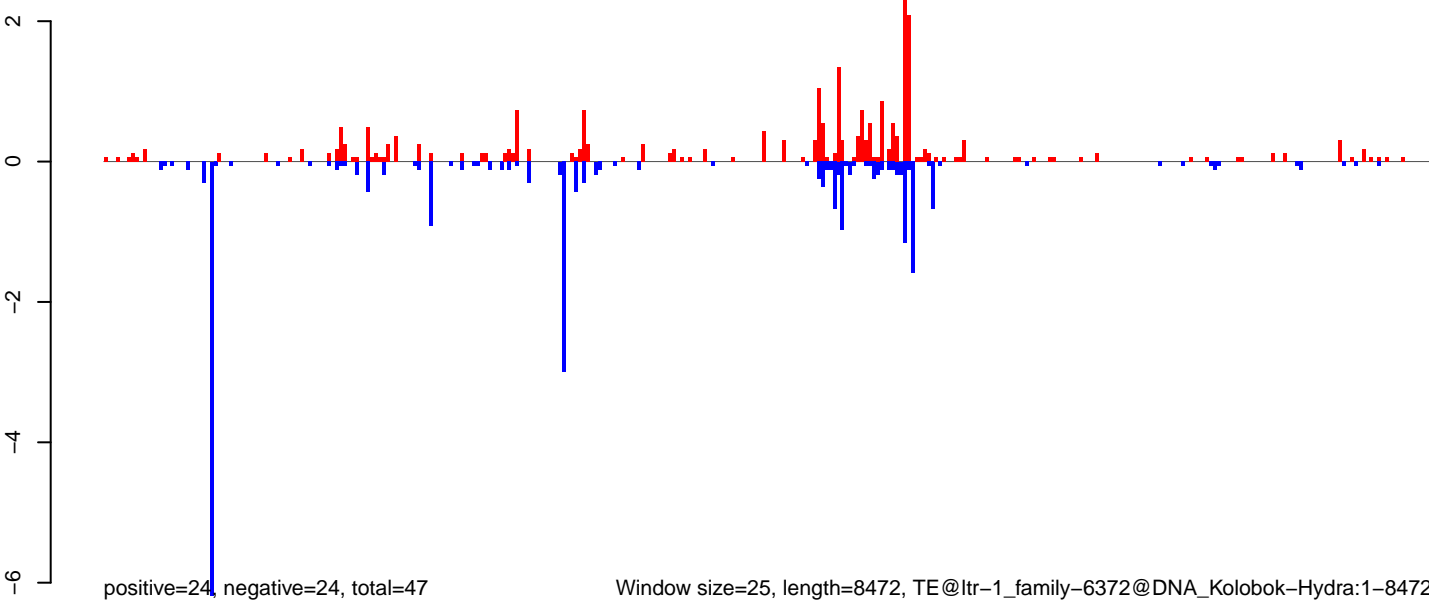
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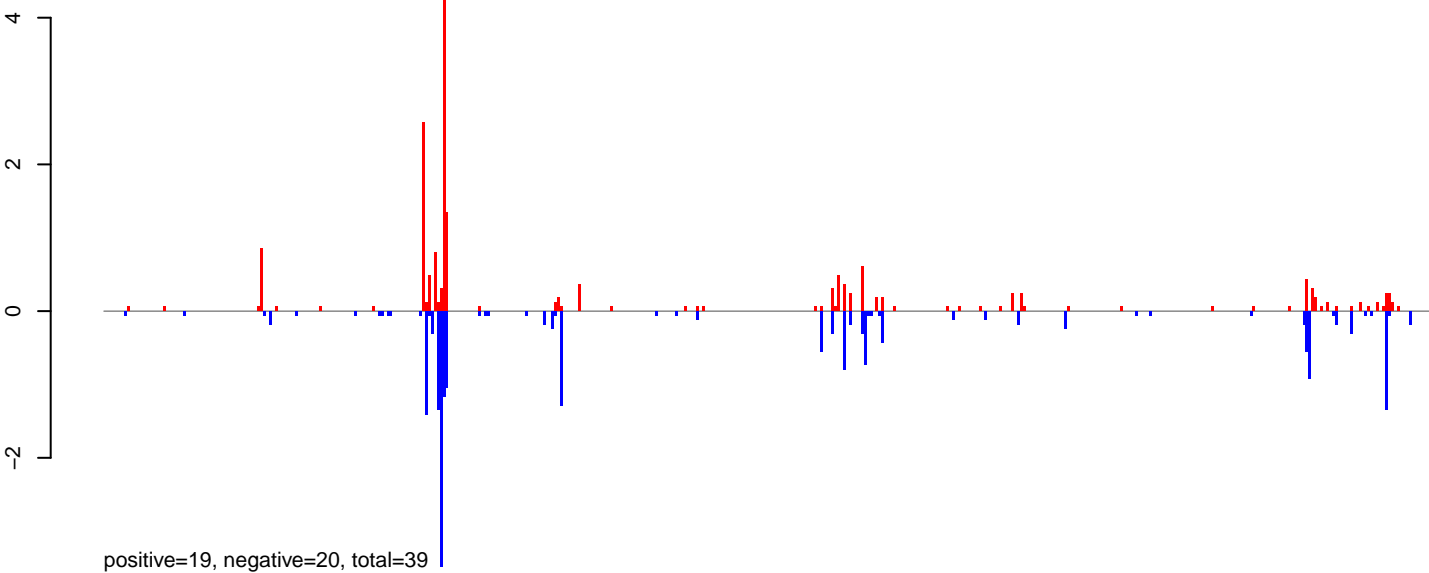
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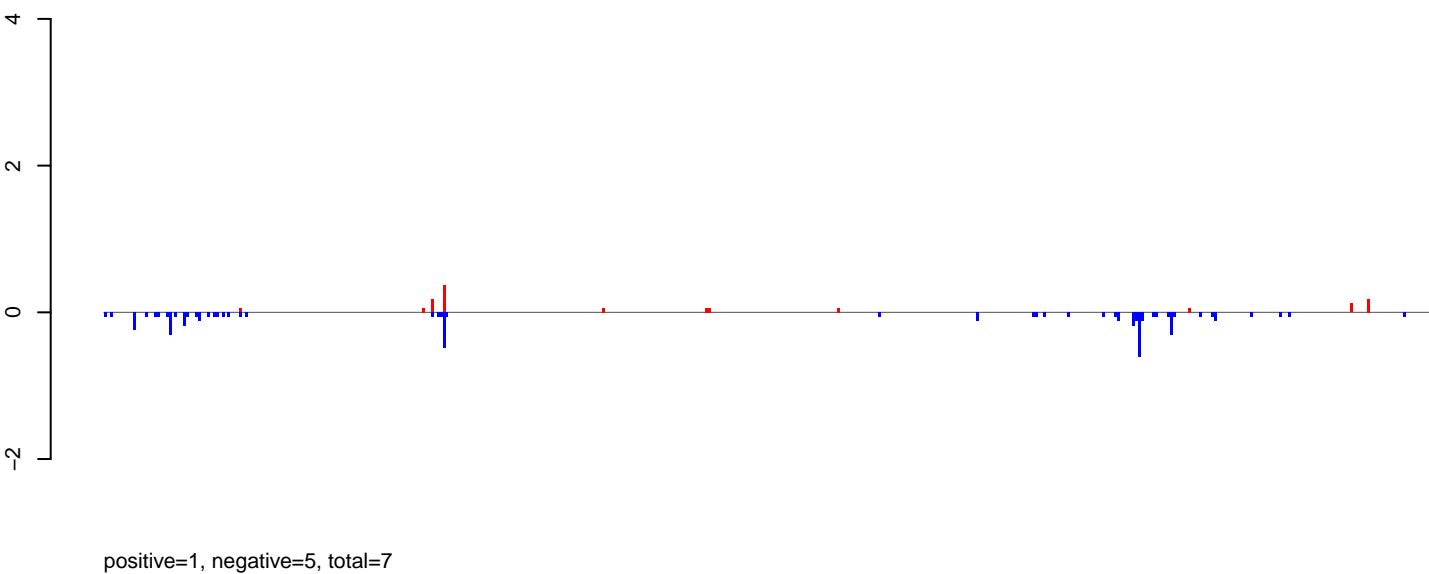
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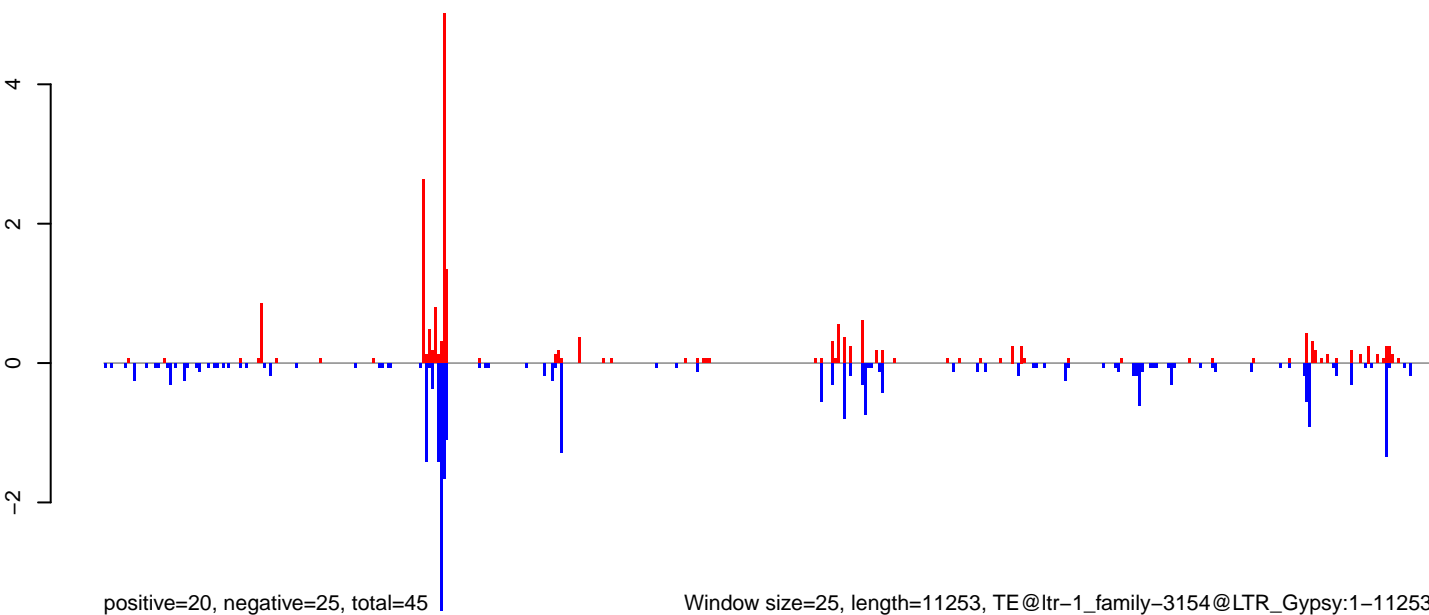
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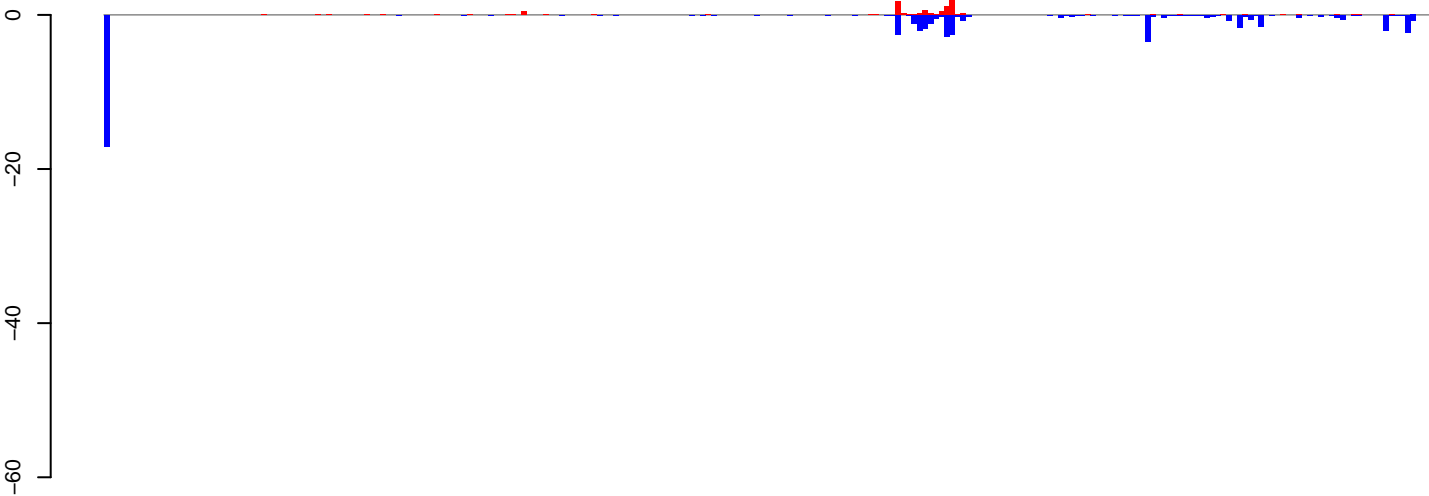
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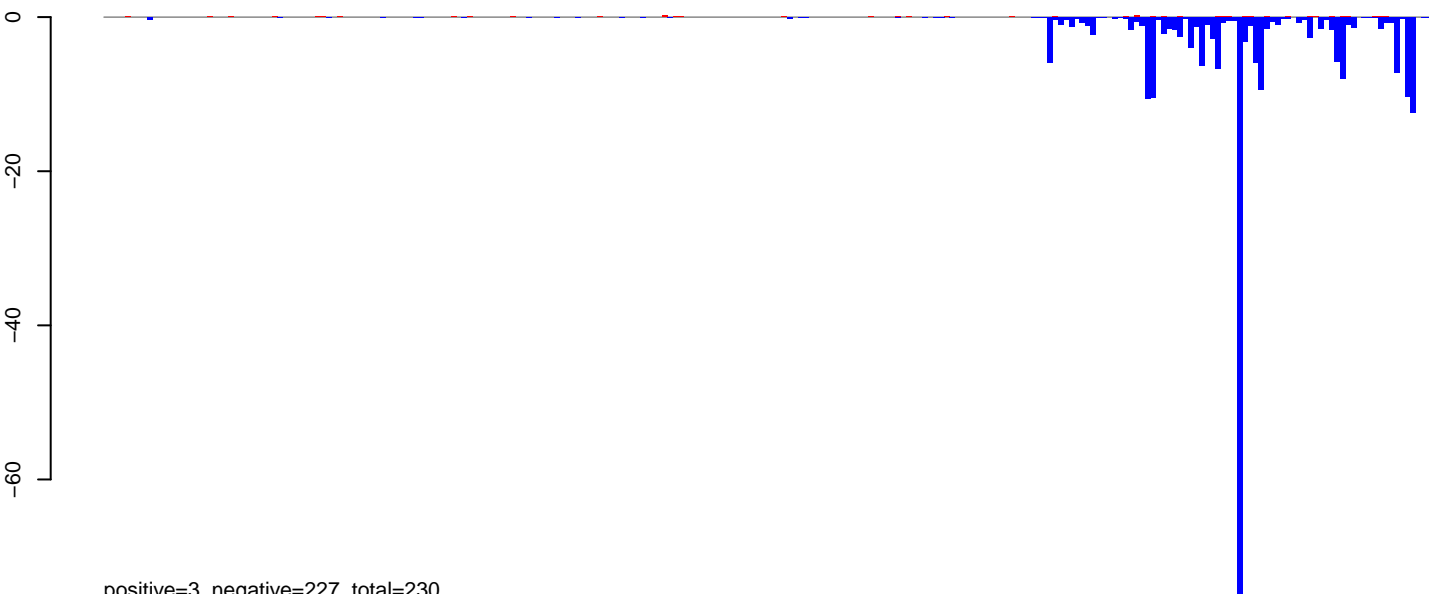
0 2000 4000 6000 8000 10000

AeAlbo_U4.4_CHIKV.18_23.rep



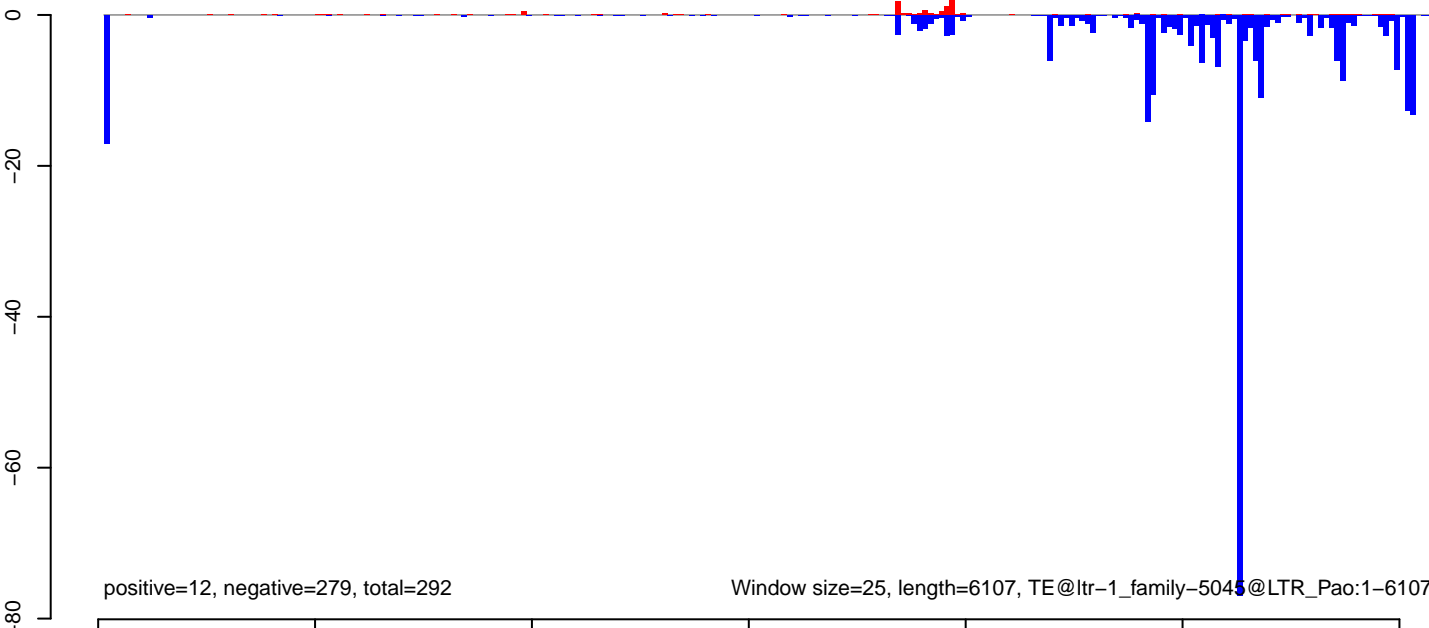
positive=9, negative=52, total=62

AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=227, total=230

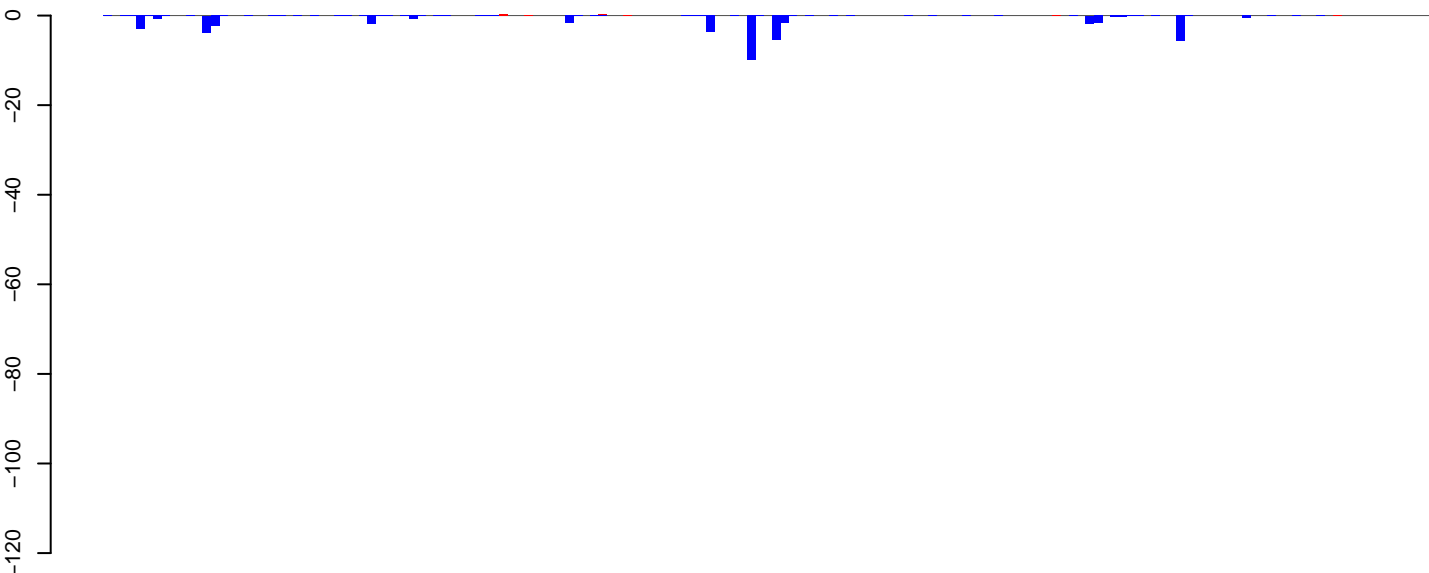
AeAlbo_U4.4_CHIKV.rep



positive=12, negative=279, total=292

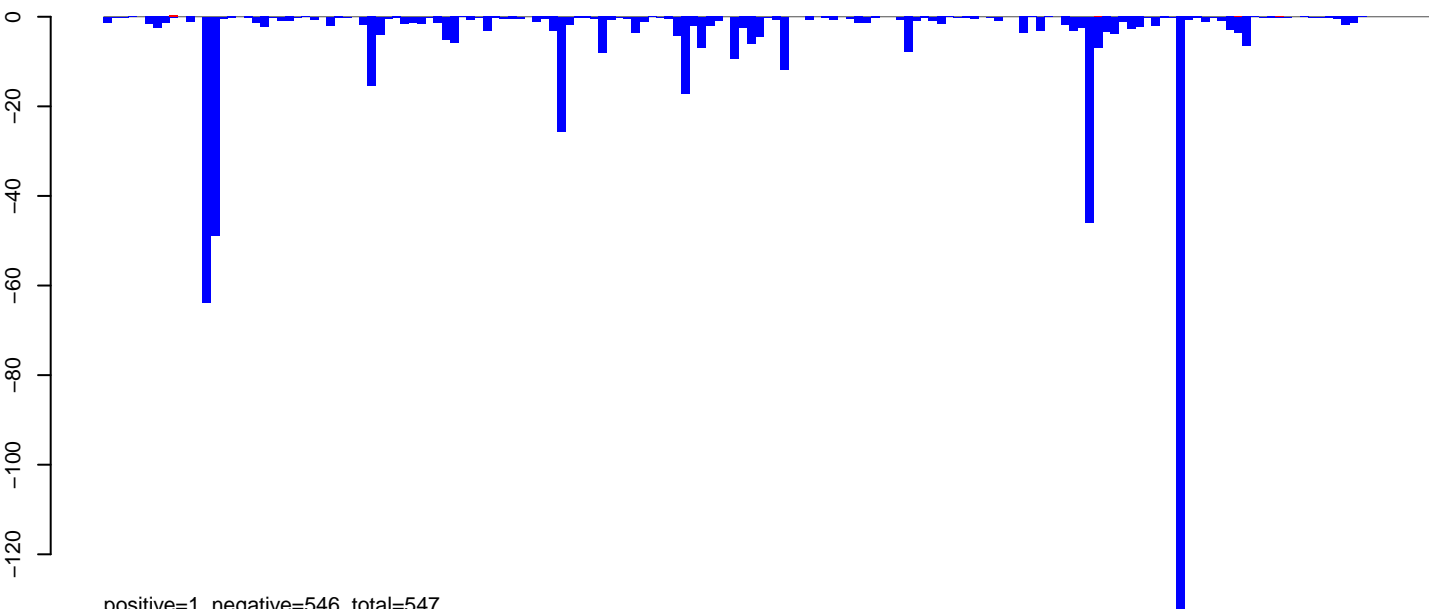
Window size=25, length=6107, TE@ltr-1_family-5045@LTR_Pao:1-6107

AeAlbo_U4.4_CHIKV.18_23.rep



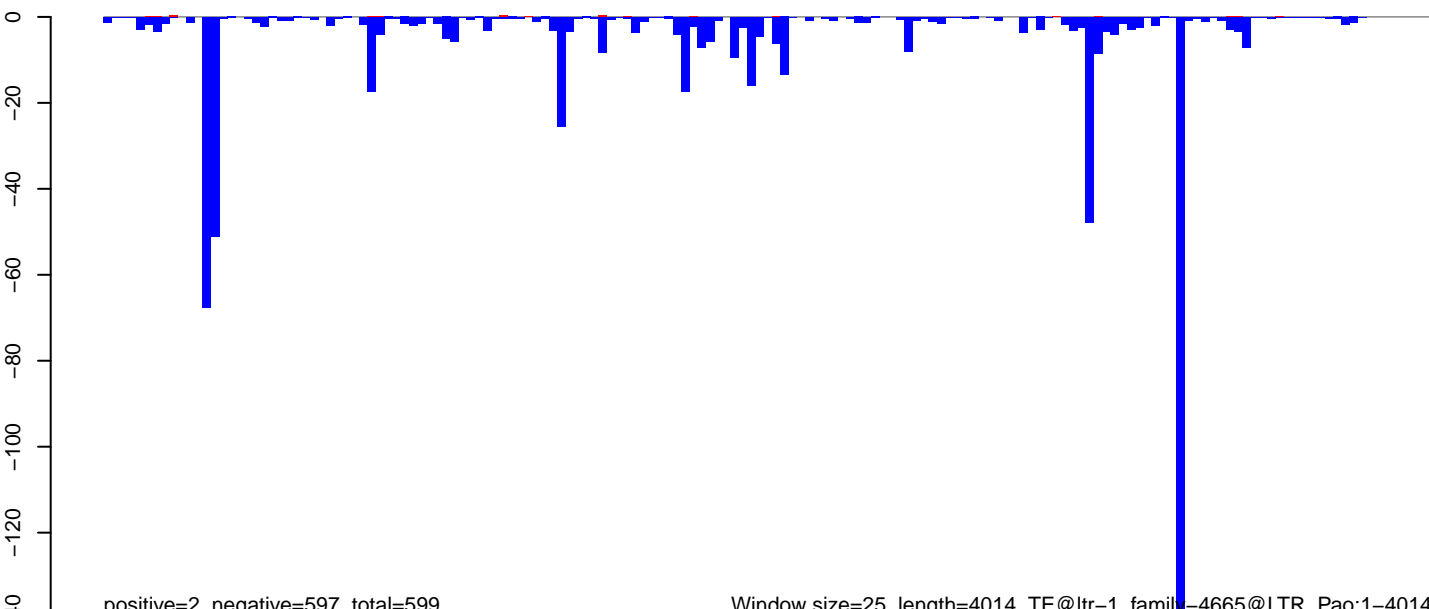
positive=1, negative=50, total=52

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=546, total=547

AeAlbo_U4.4_CHIKV.rep

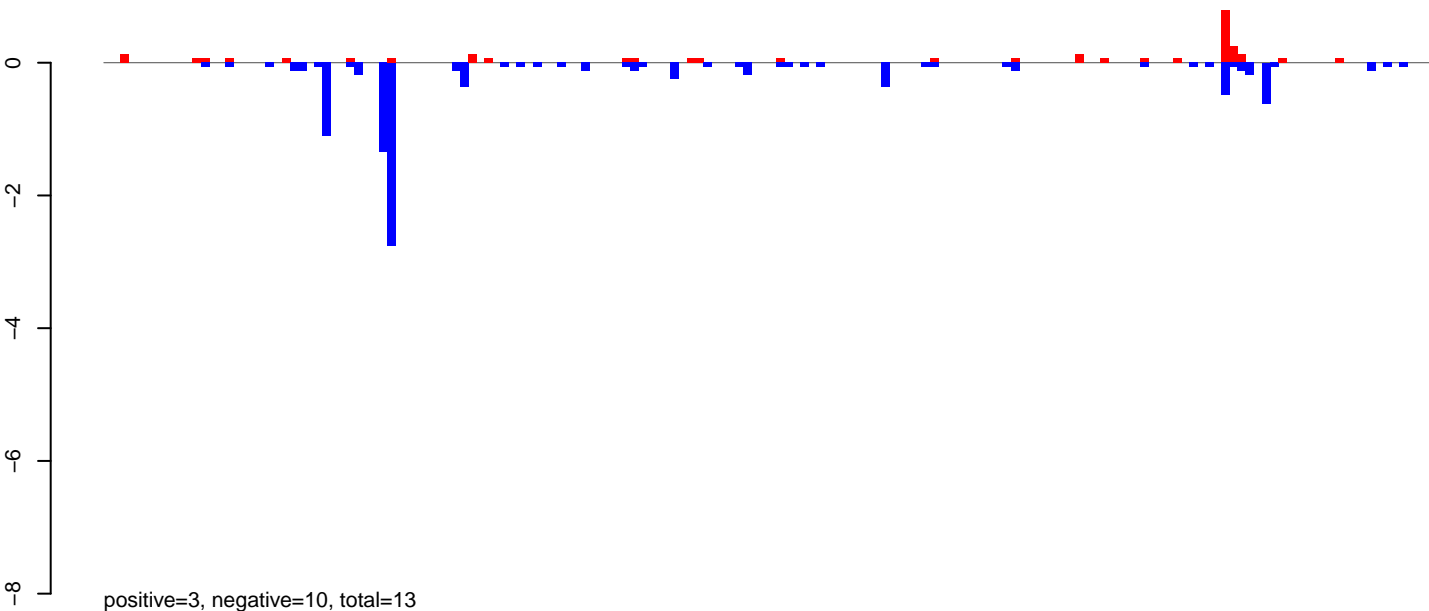


positive=2, negative=597, total=599

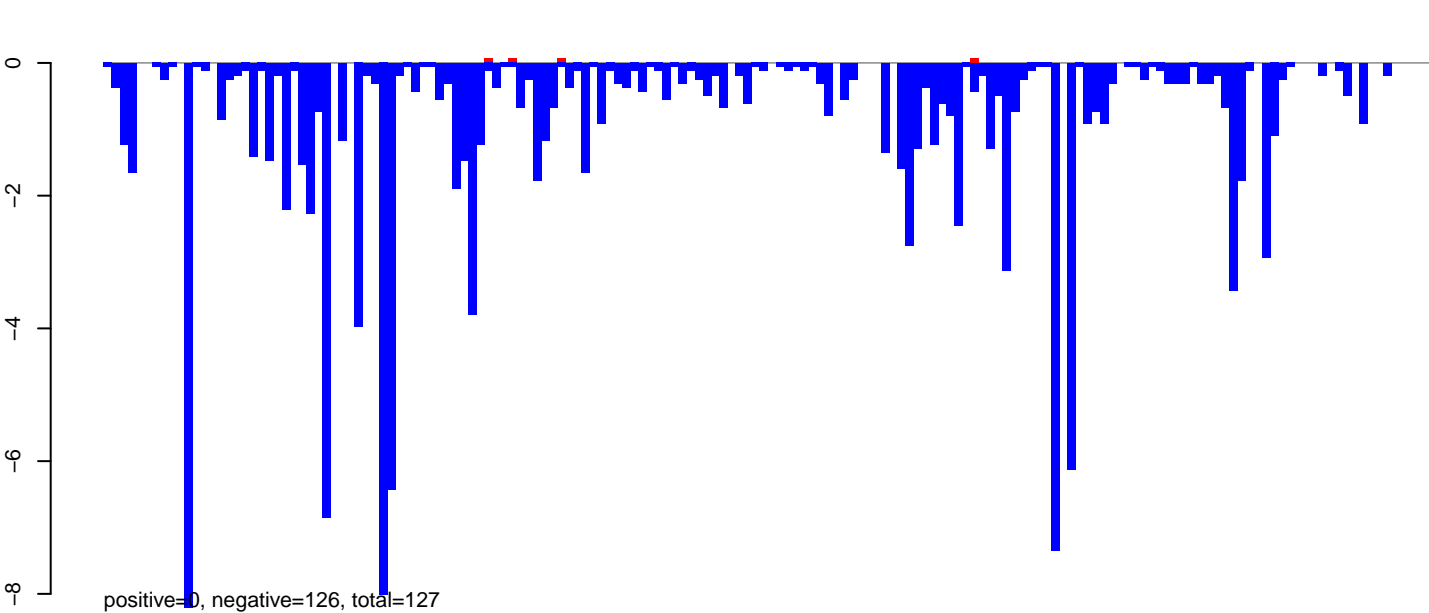
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0 1000 2000 3000 4000

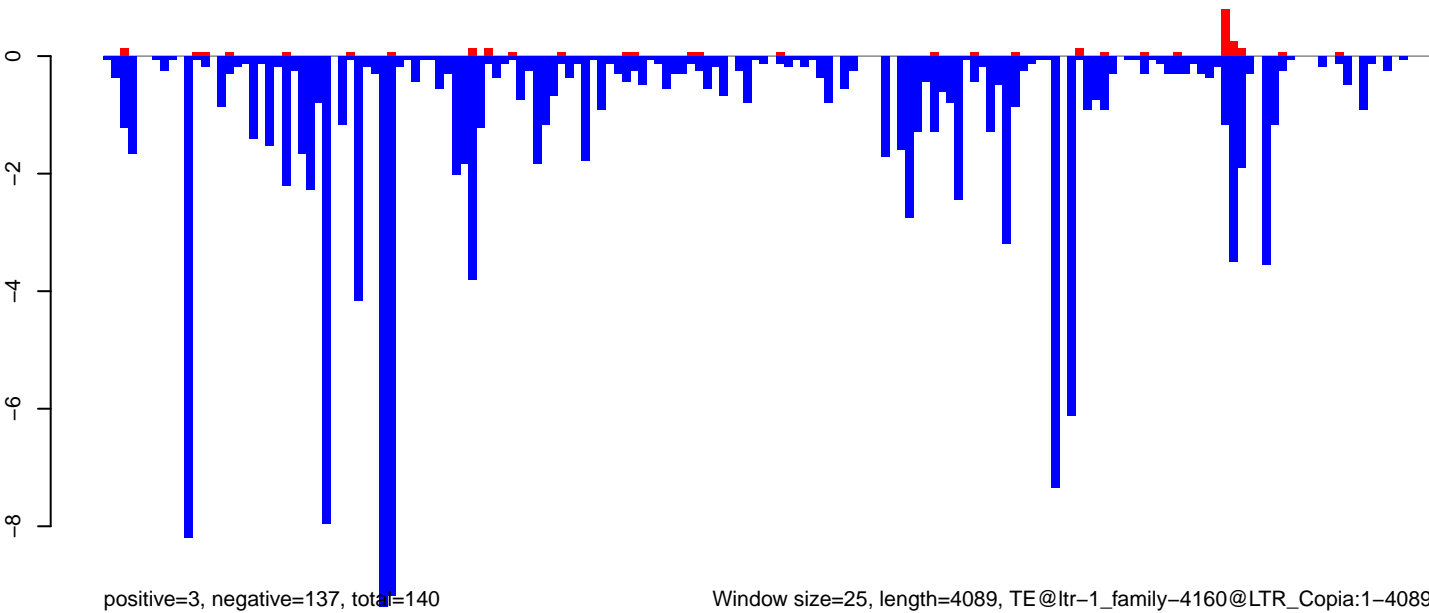
AeAlbo_U4.4_CHIKV.18_23.rep

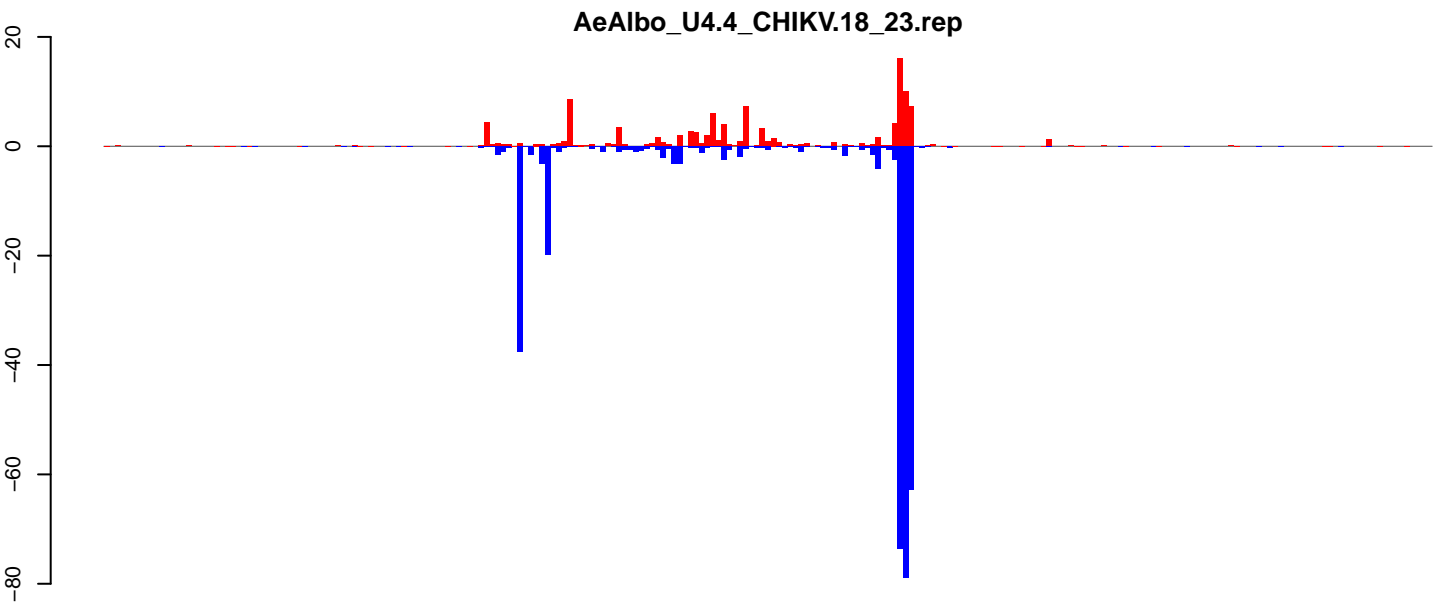


AeAlbo_U4.4_CHIKV.24_35.rep

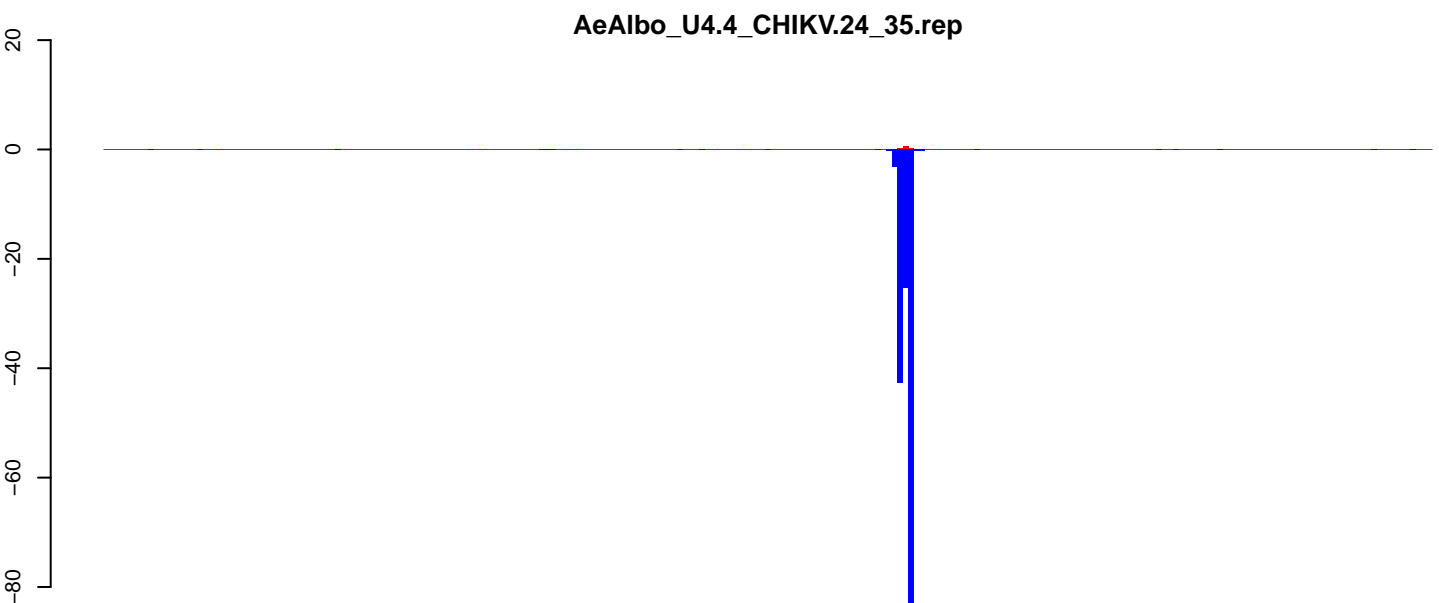


AeAlbo_U4.4_CHIKV.rep

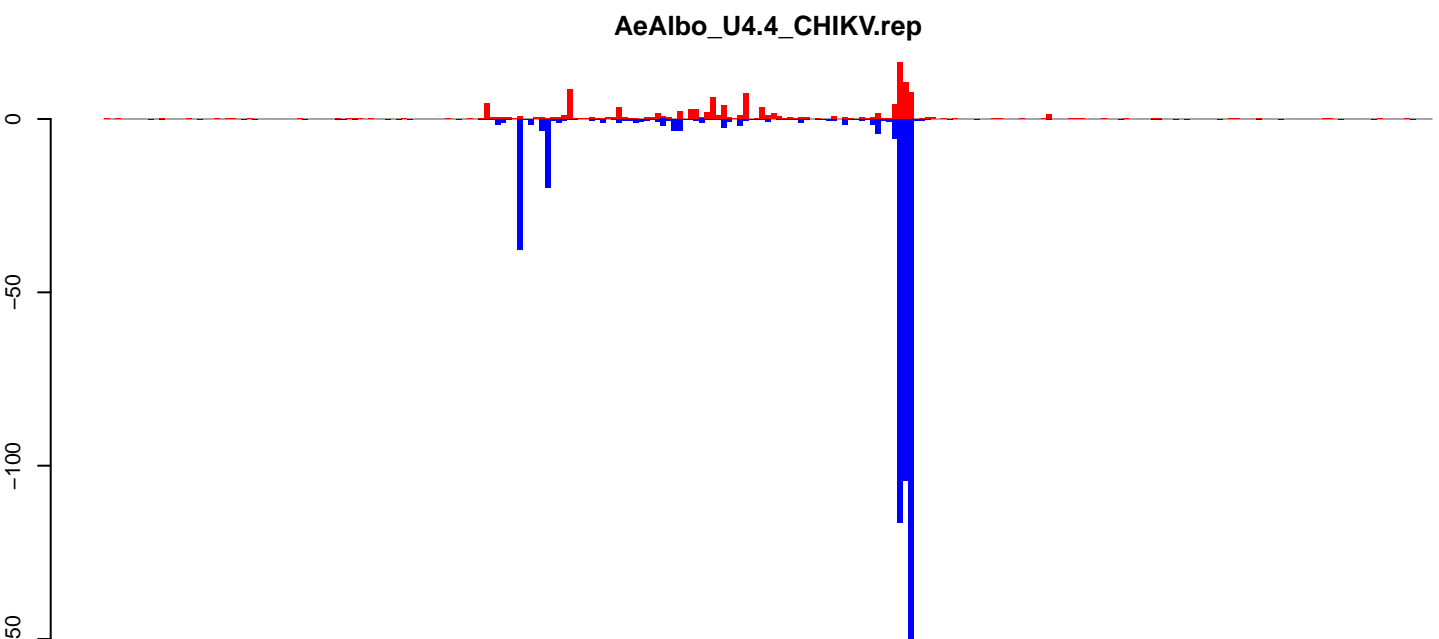




positive=112, negative=323, total=435



positive=2, negative=166, total=168

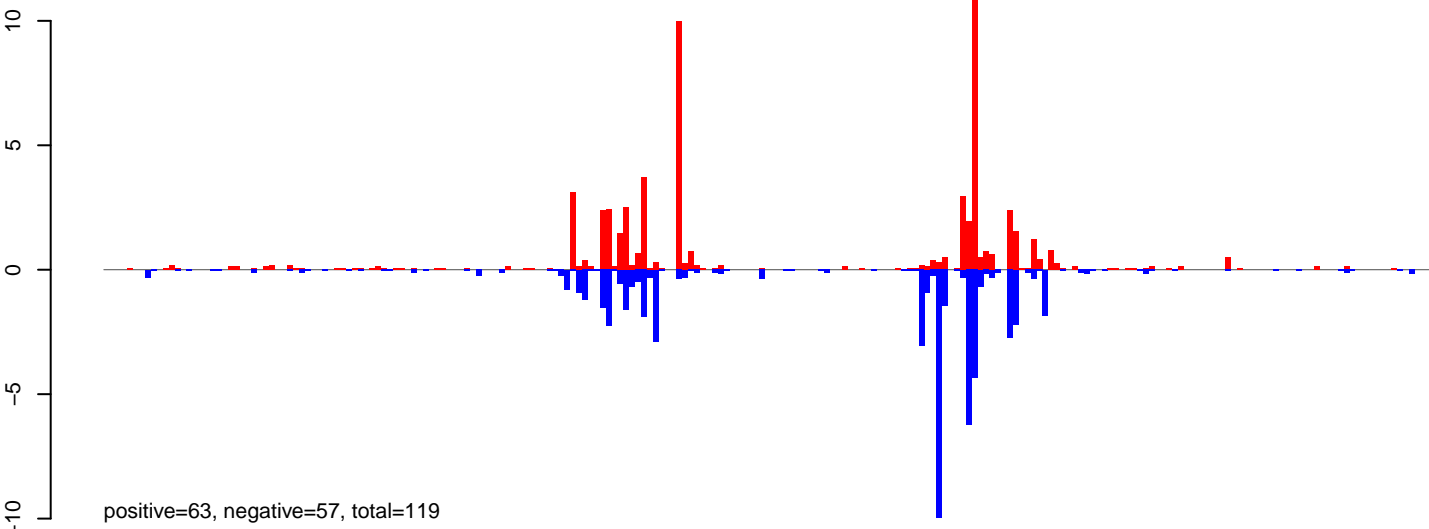


positive=114, negative=489, total=603

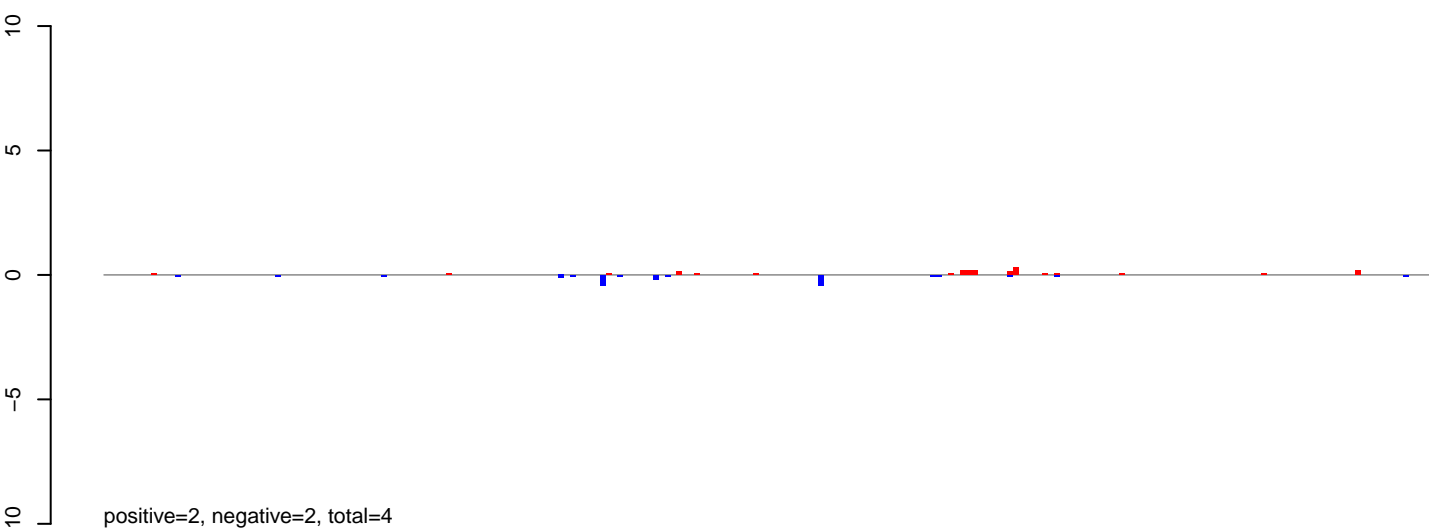
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0 1000 2000 3000 4000 5000 6000

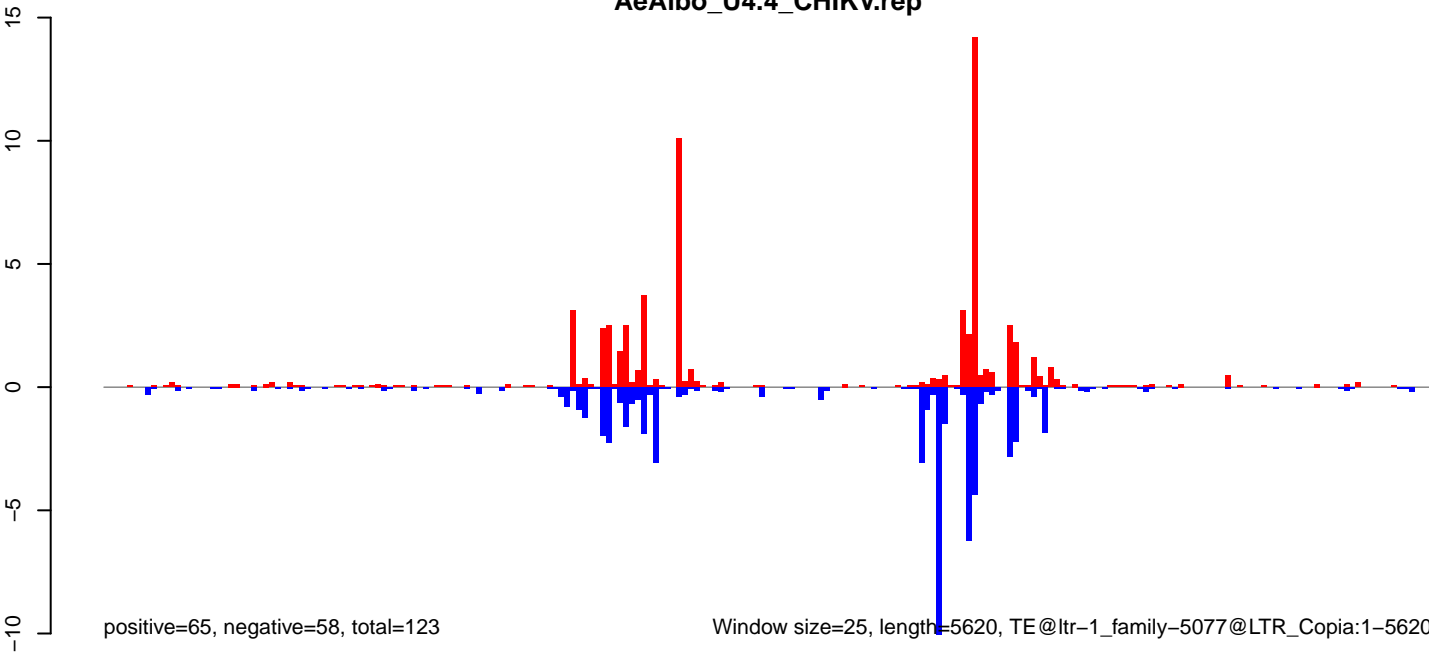
AeAlbo_U4.4_CHIKV.18_23.rep



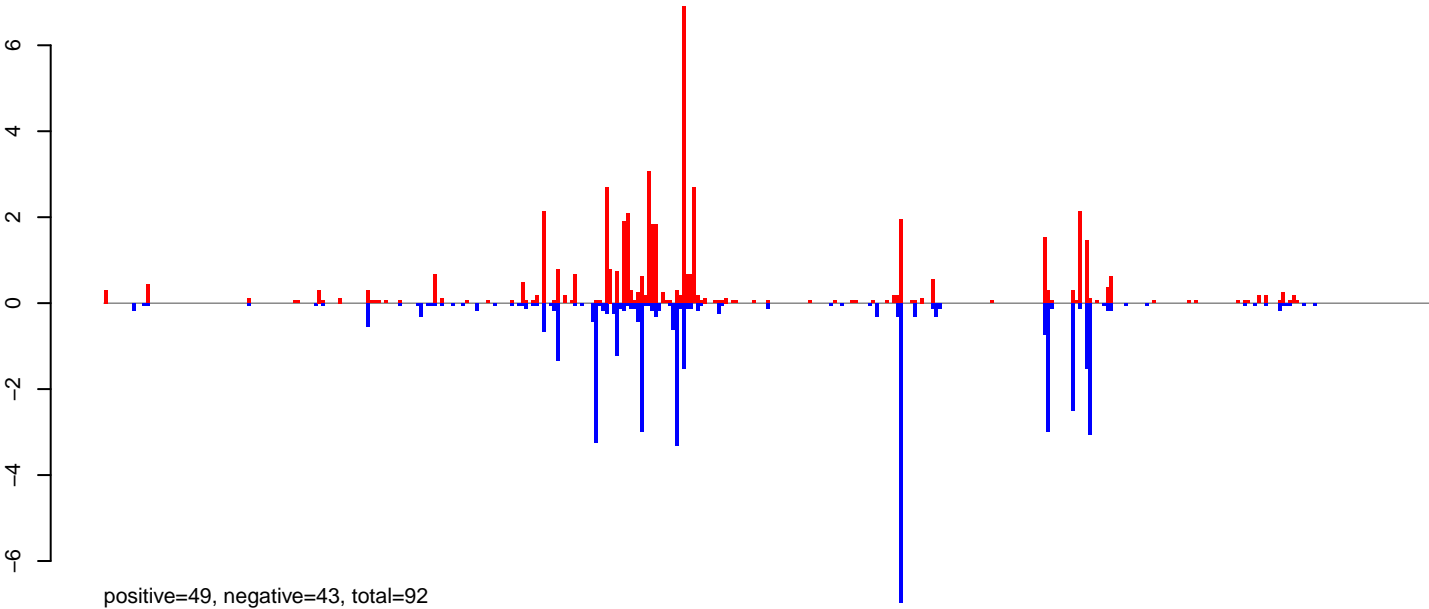
AeAlbo_U4.4_CHIKV.24_35.rep



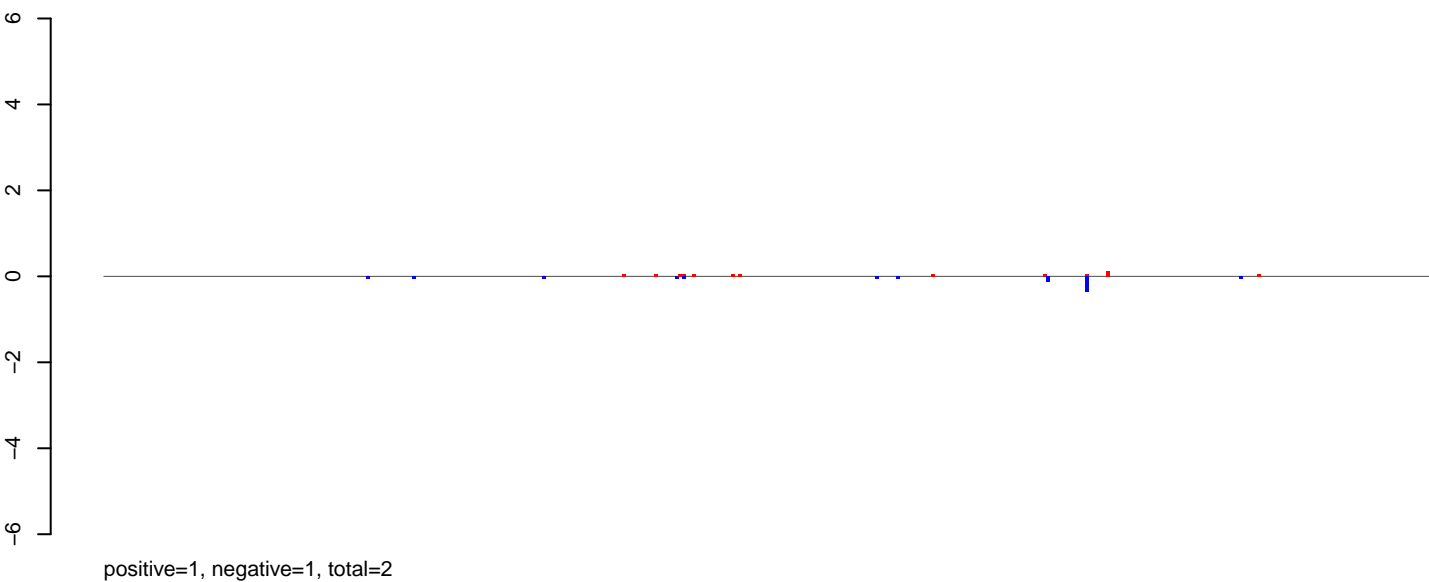
AeAlbo_U4.4_CHIKV.rep



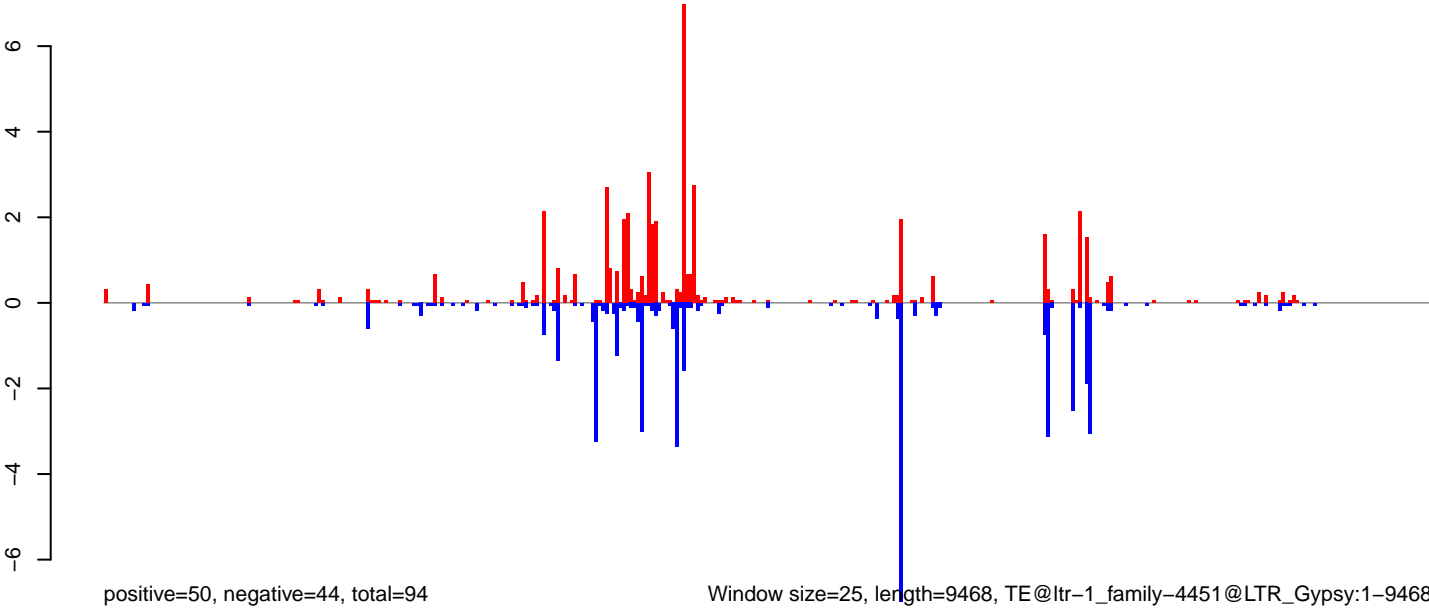
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



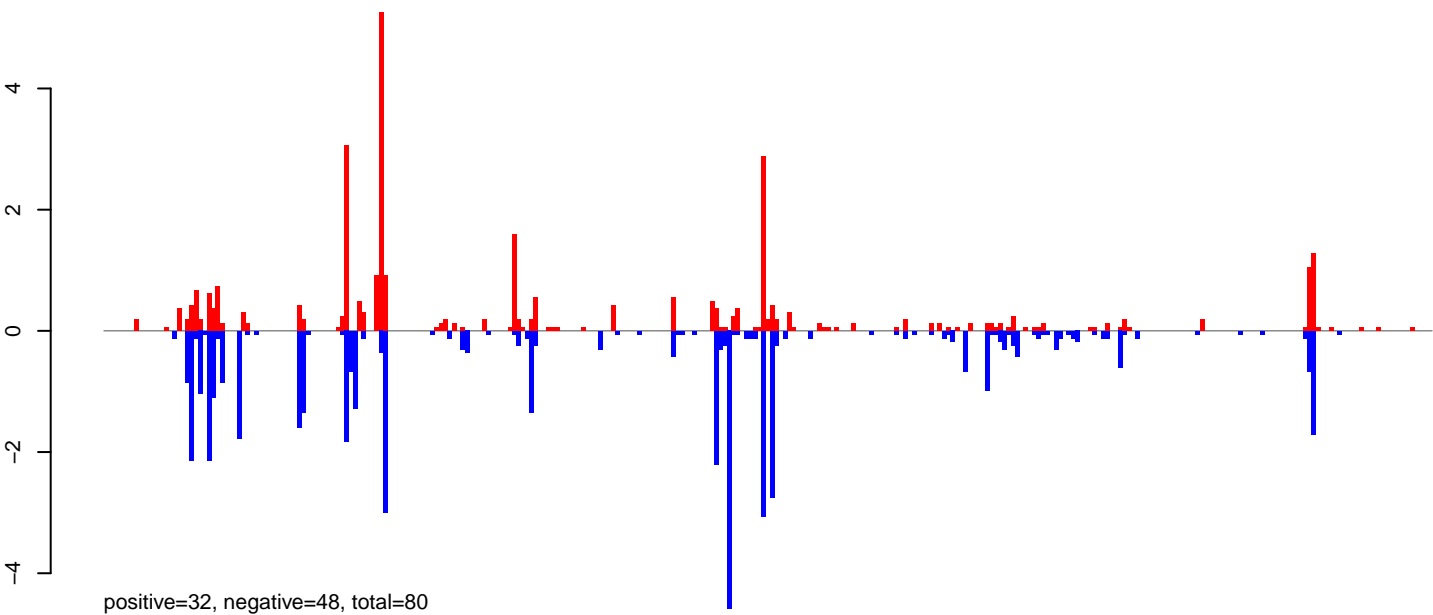
AeAlbo_U4.4_CHIKV.rep



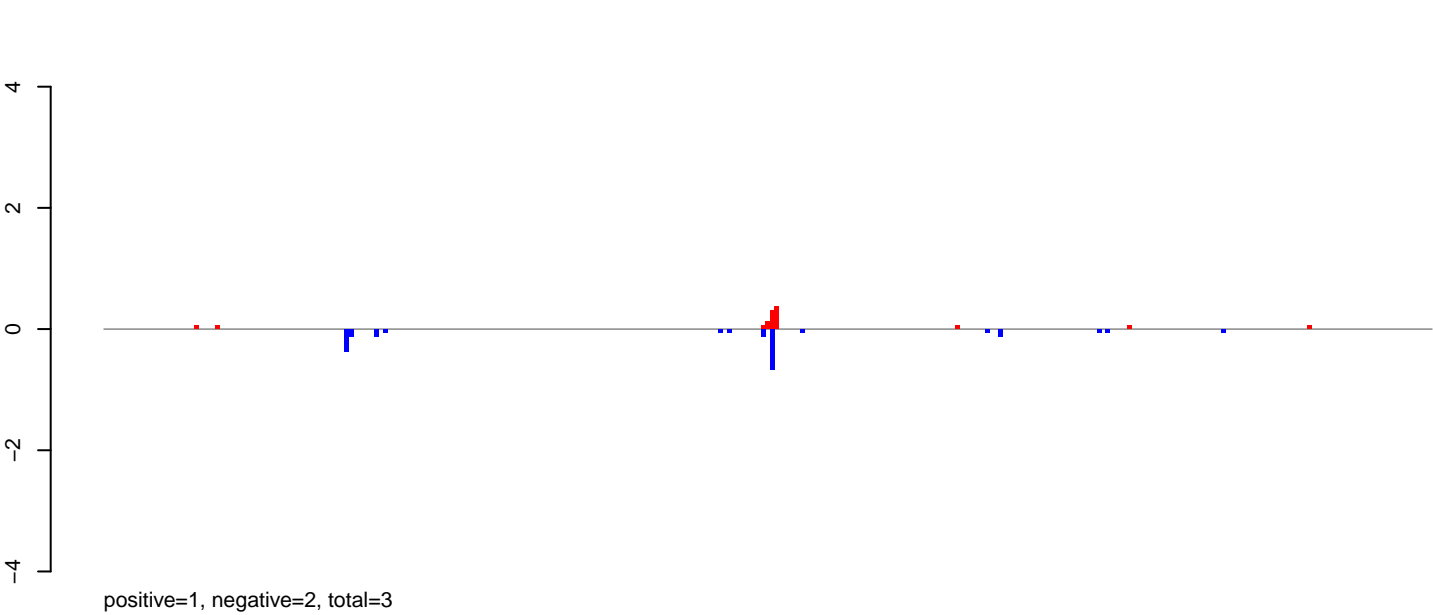
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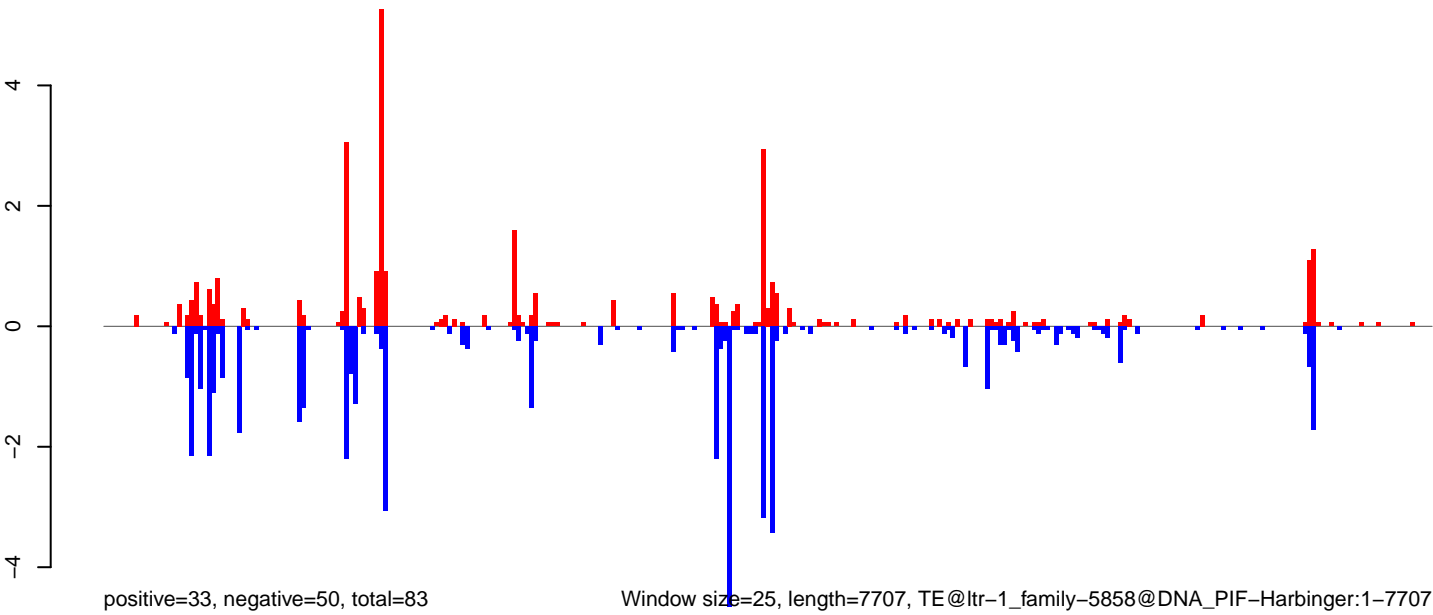
AeAlbo_U4.4_CHIKV.18_23.rep



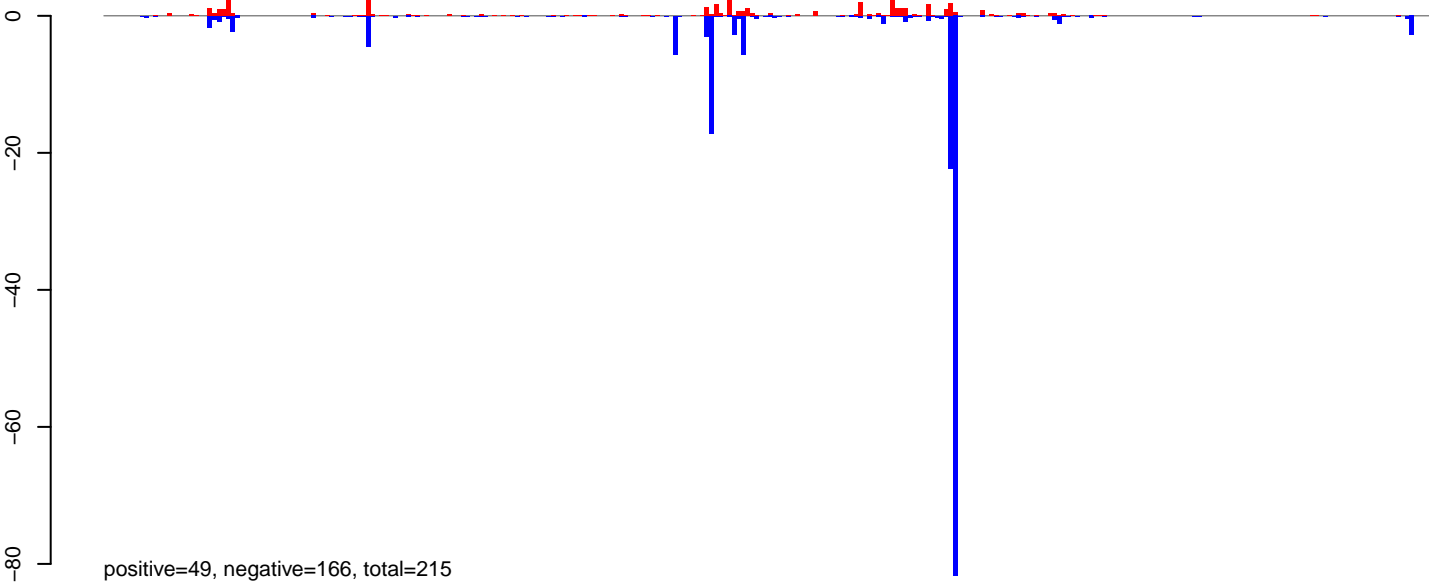
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



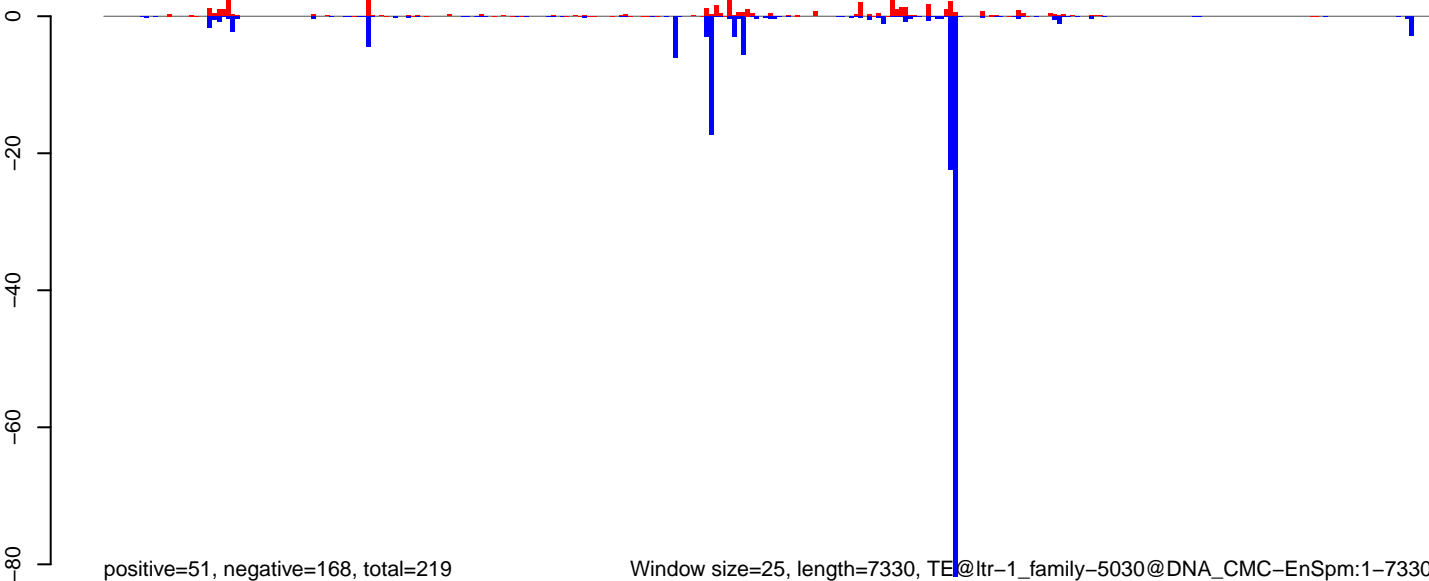
AeAlbo_U4.4_CHIKV.18_23.rep



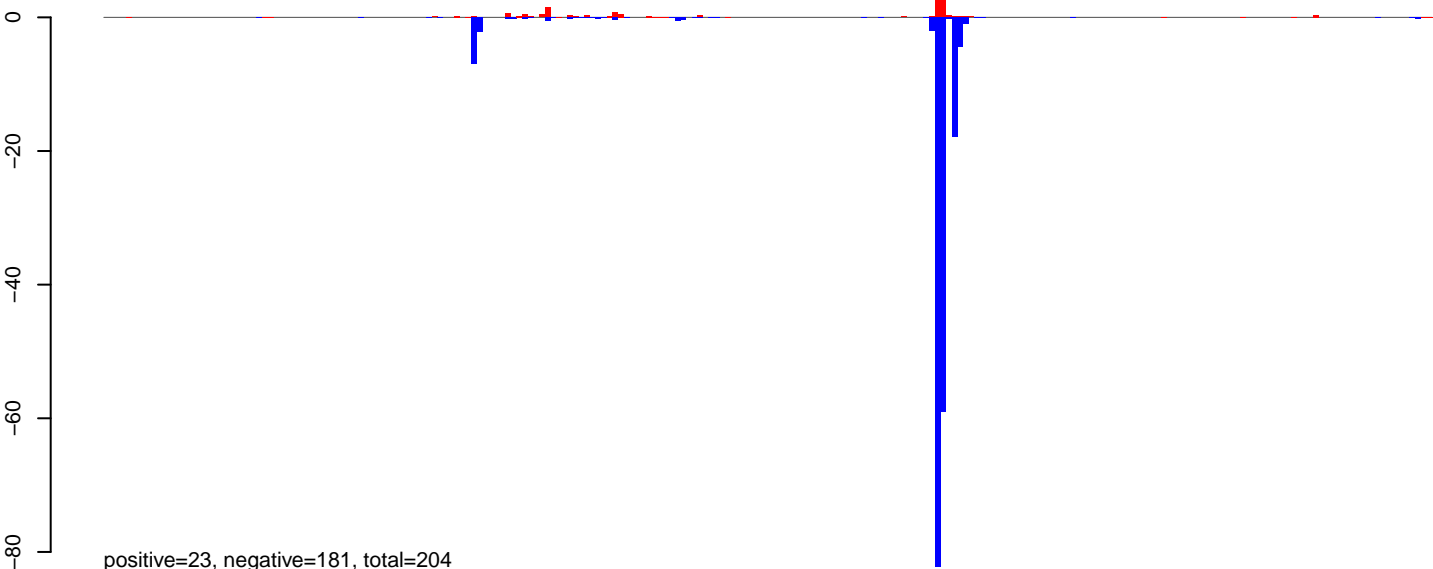
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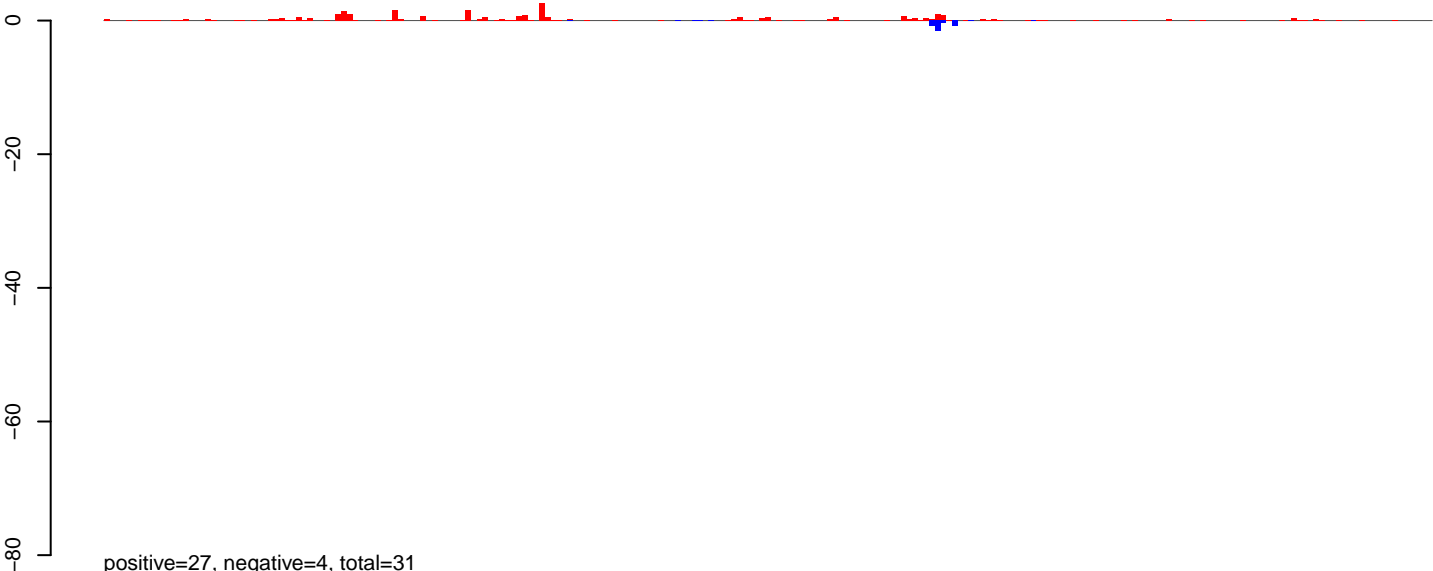
AeAlbo_U4.4_CHIKV.rep



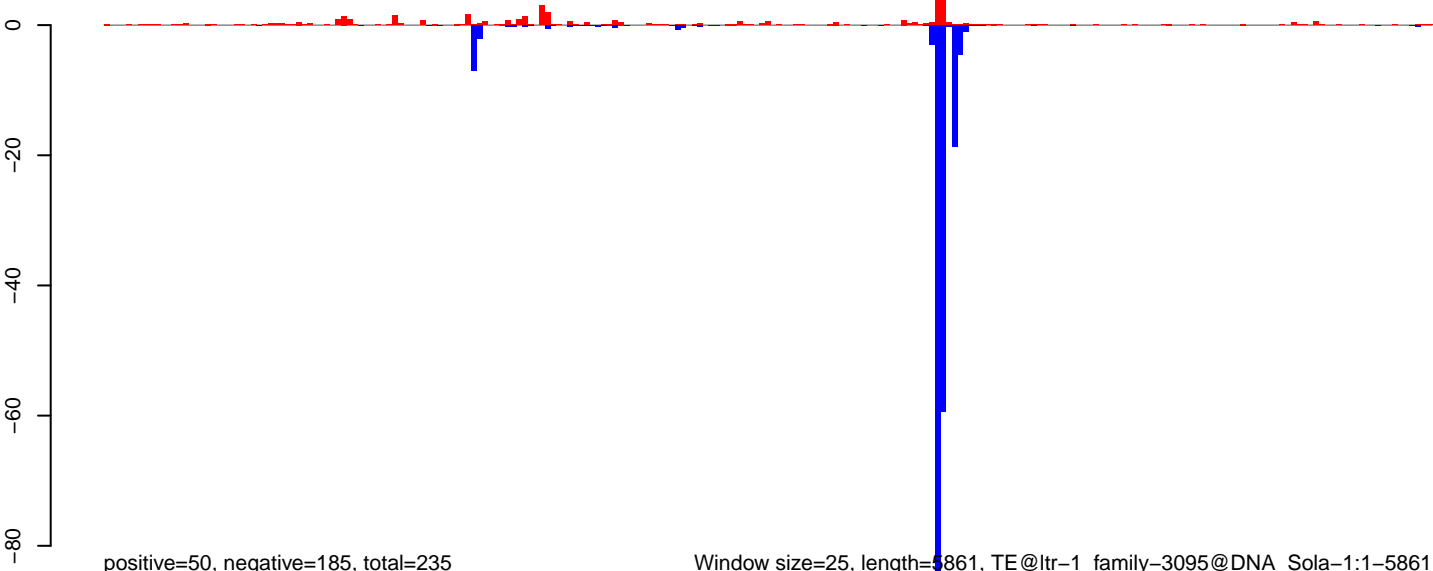
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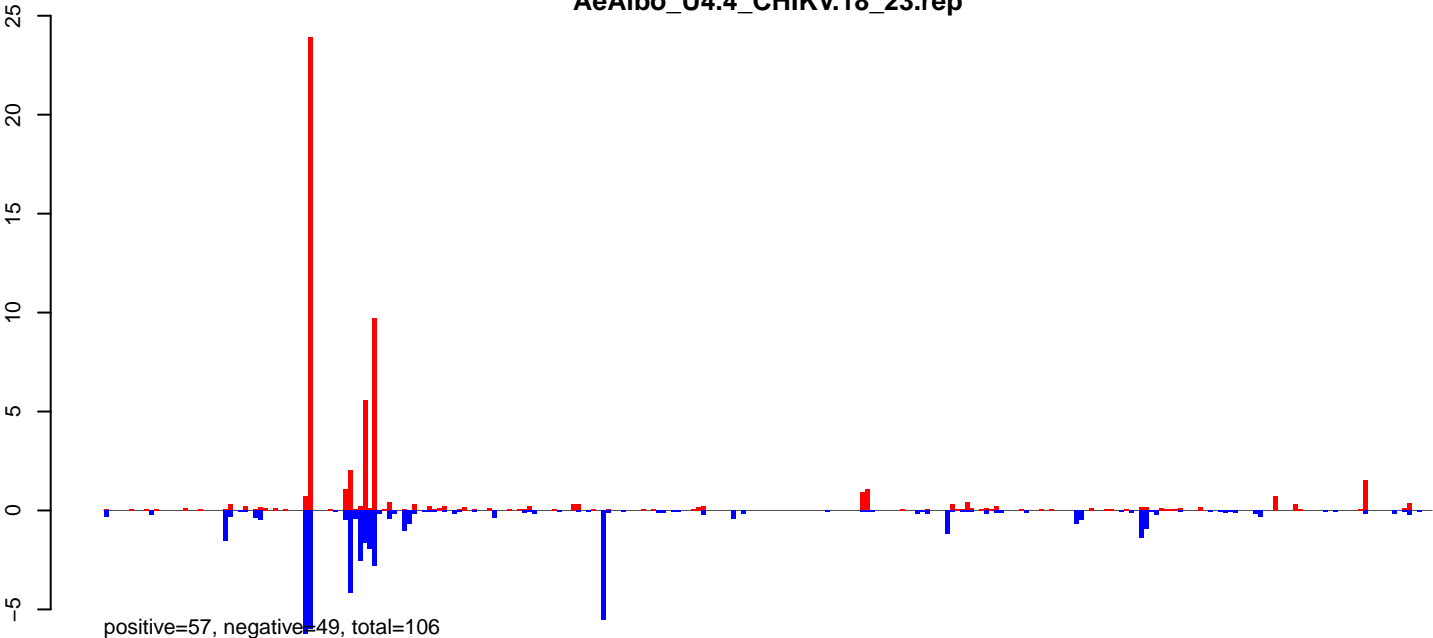
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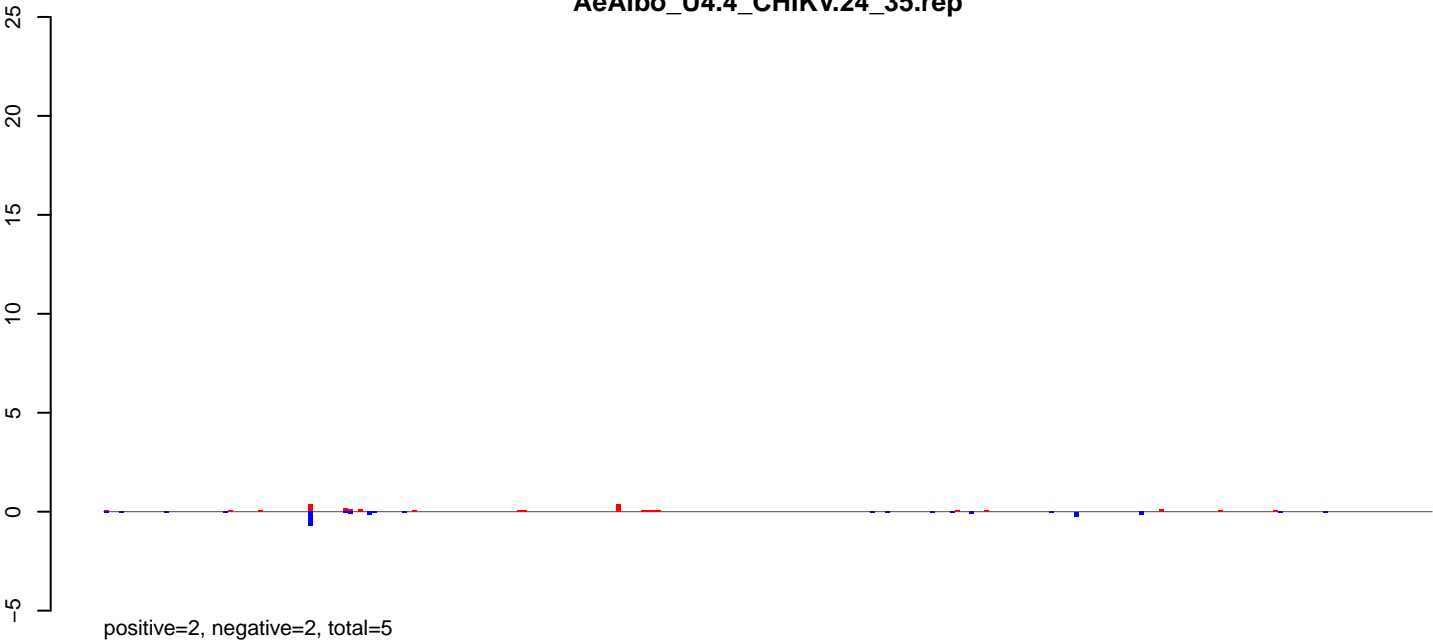
AeAlbo_U4.4_CHIKV.rep



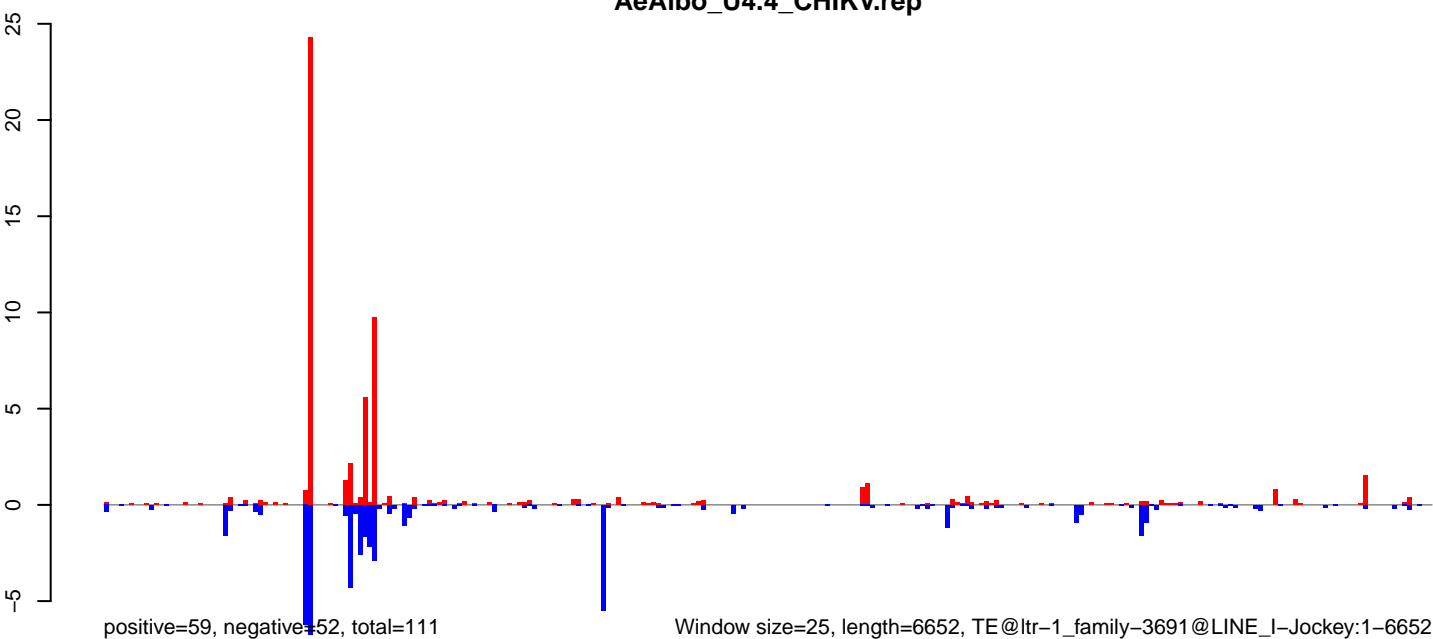
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



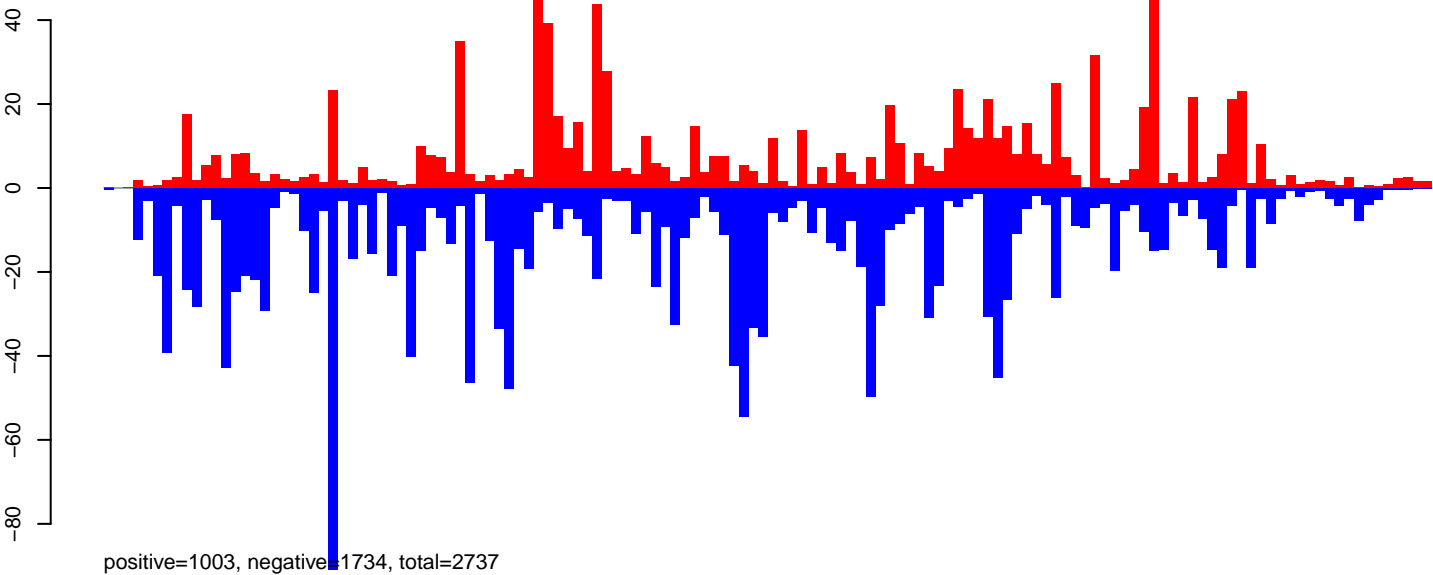
AeAlbo_U4.4_CHIKV.rep



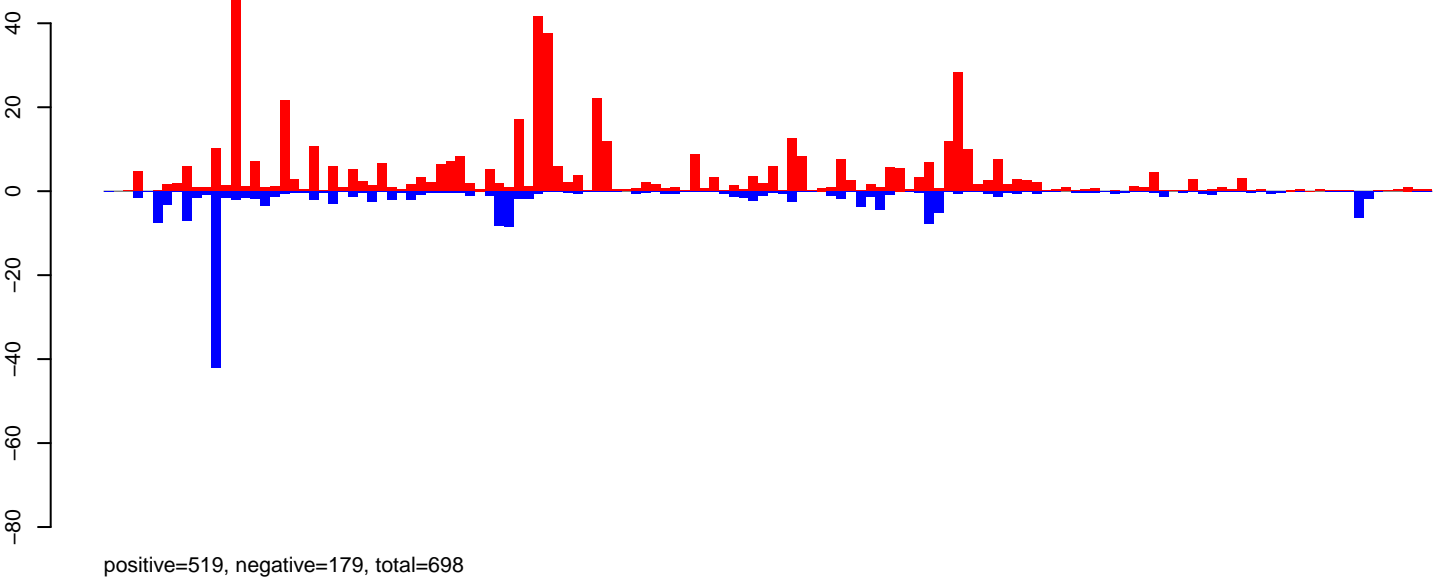
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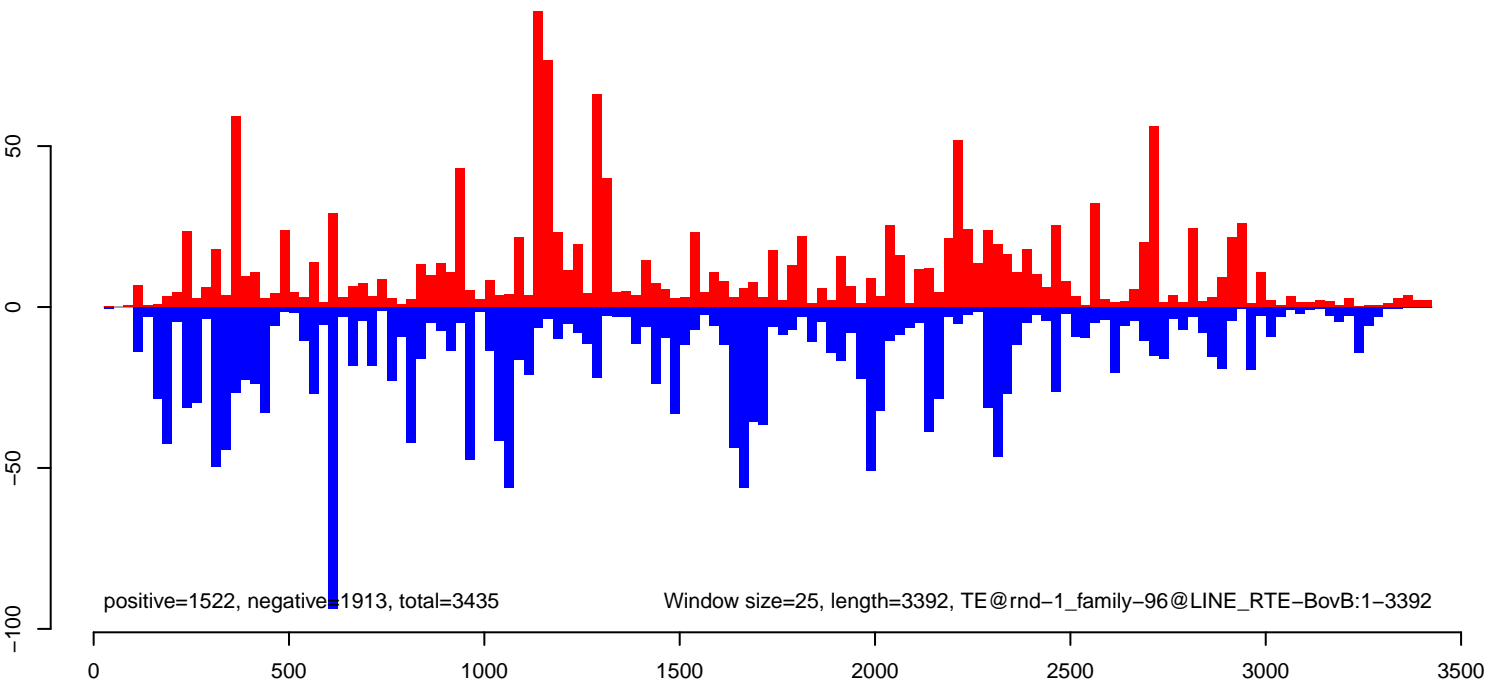
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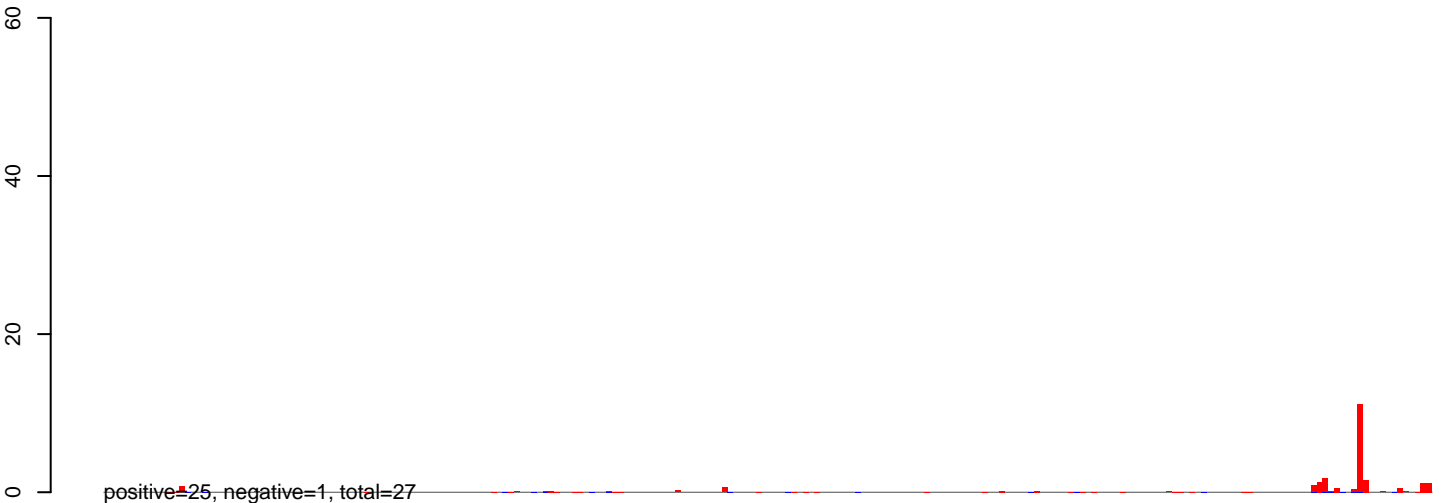
AeAlbo_U4.4_CHIKV.24_35.rep



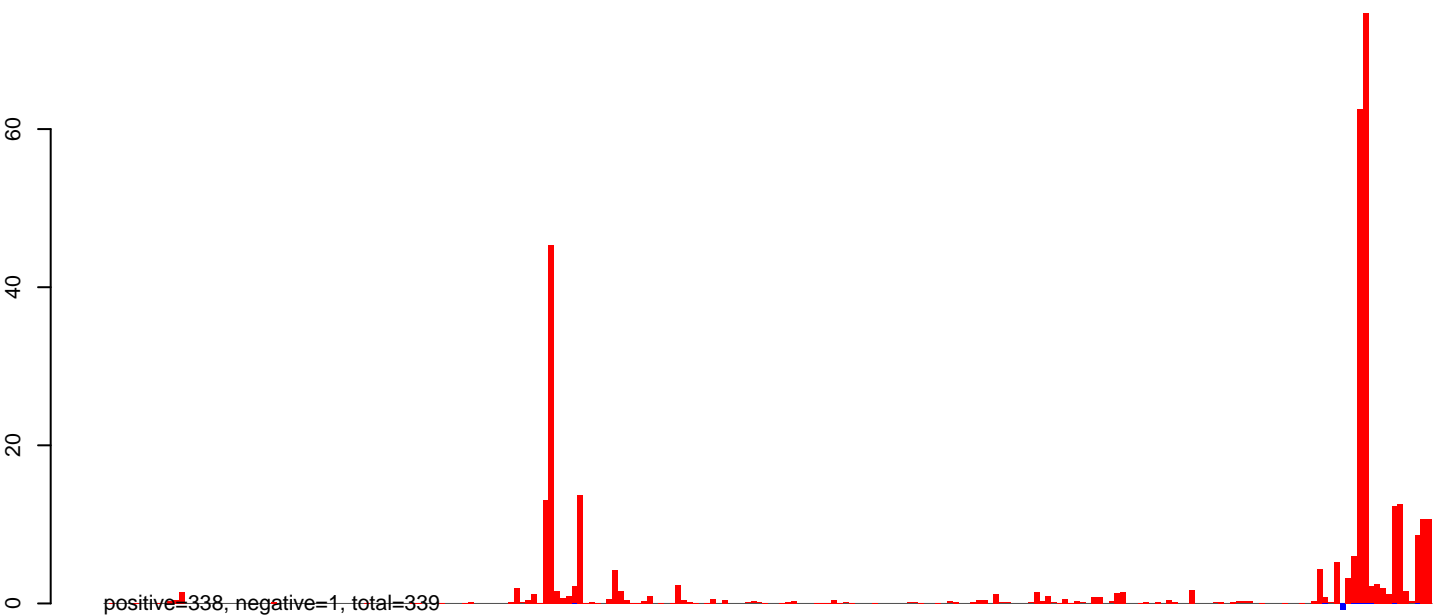
AeAlbo_U4.4_CHIKV.rep



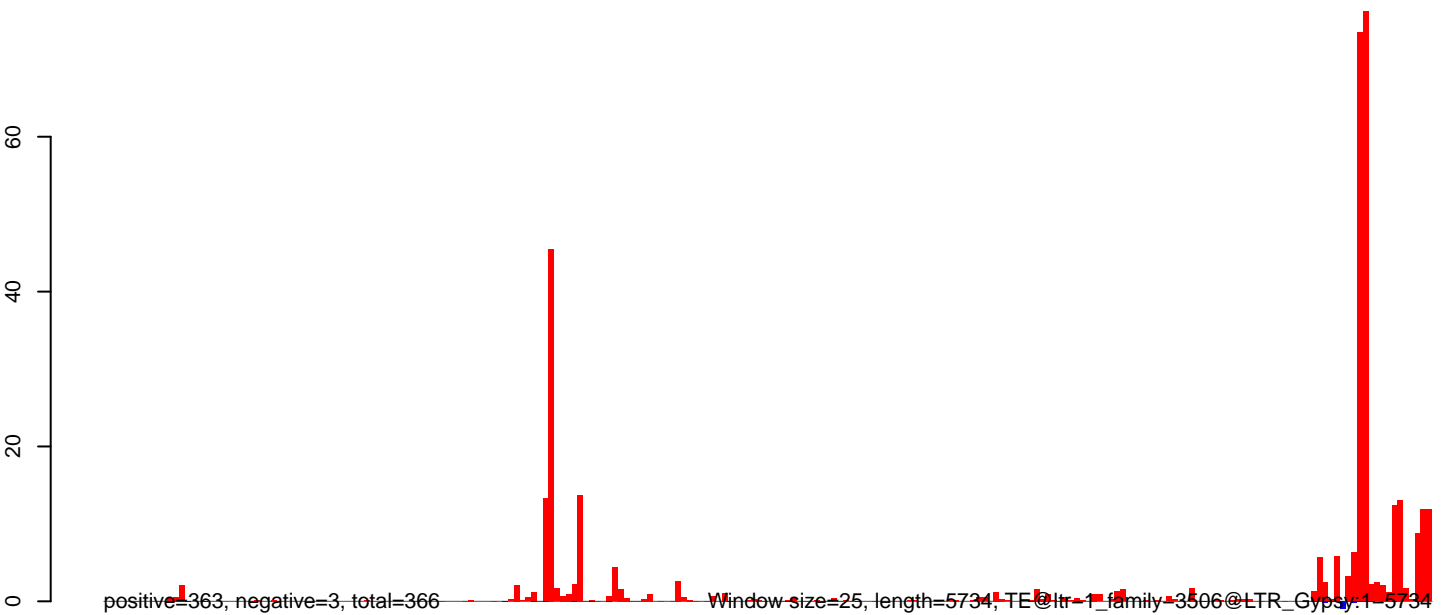
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

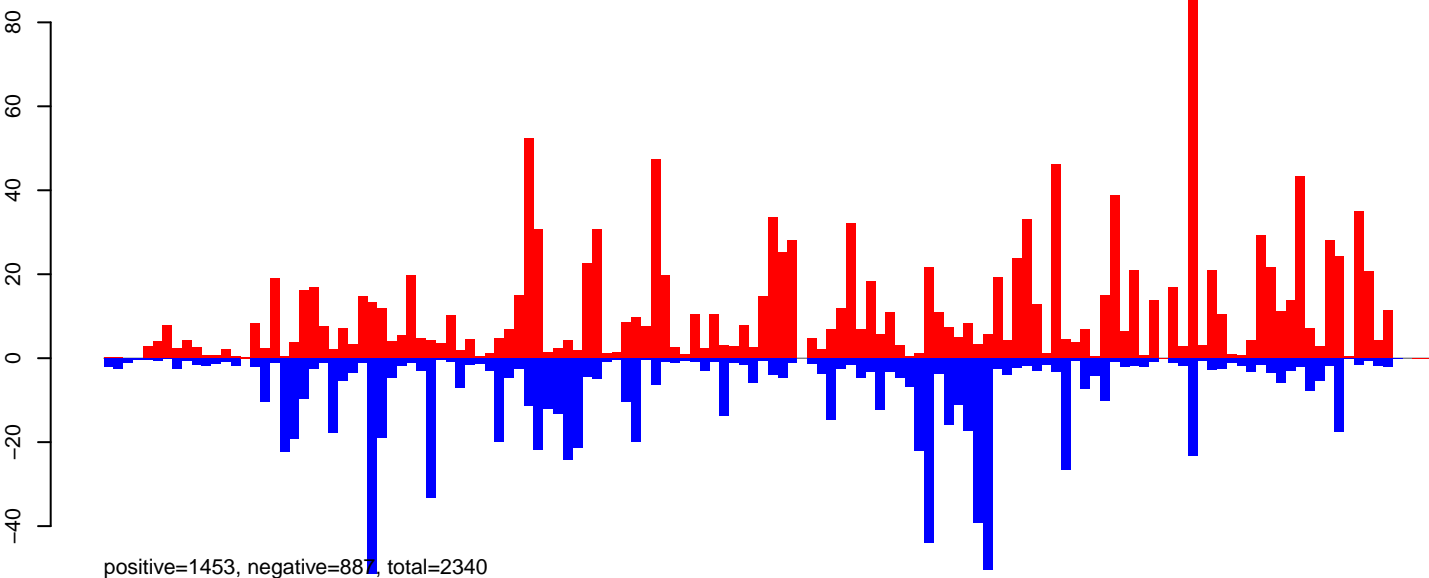


AeAlbo_U4.4_CHIKV.rep

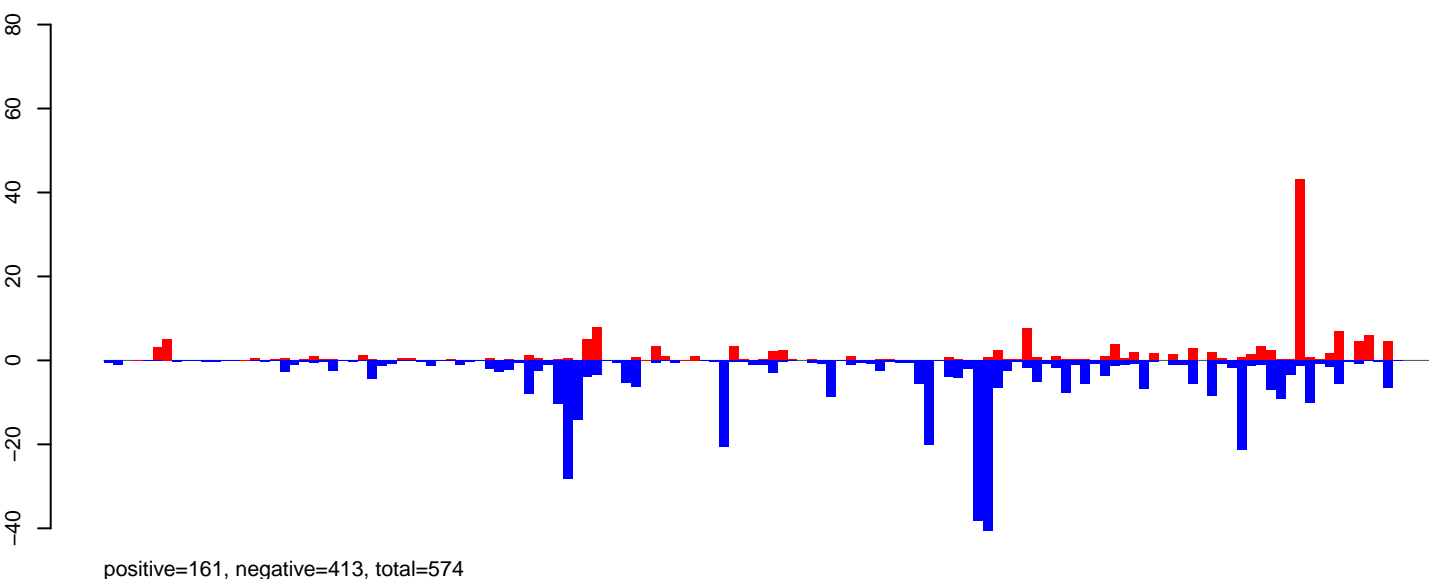


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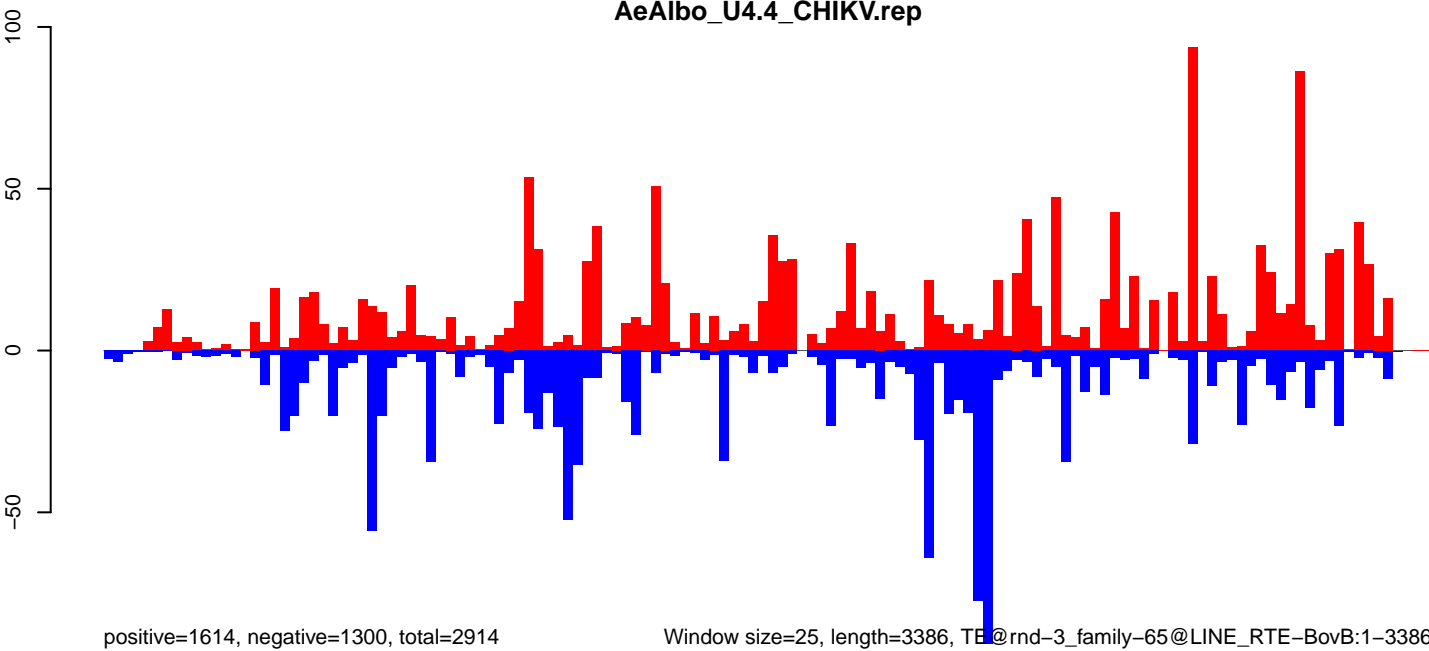
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

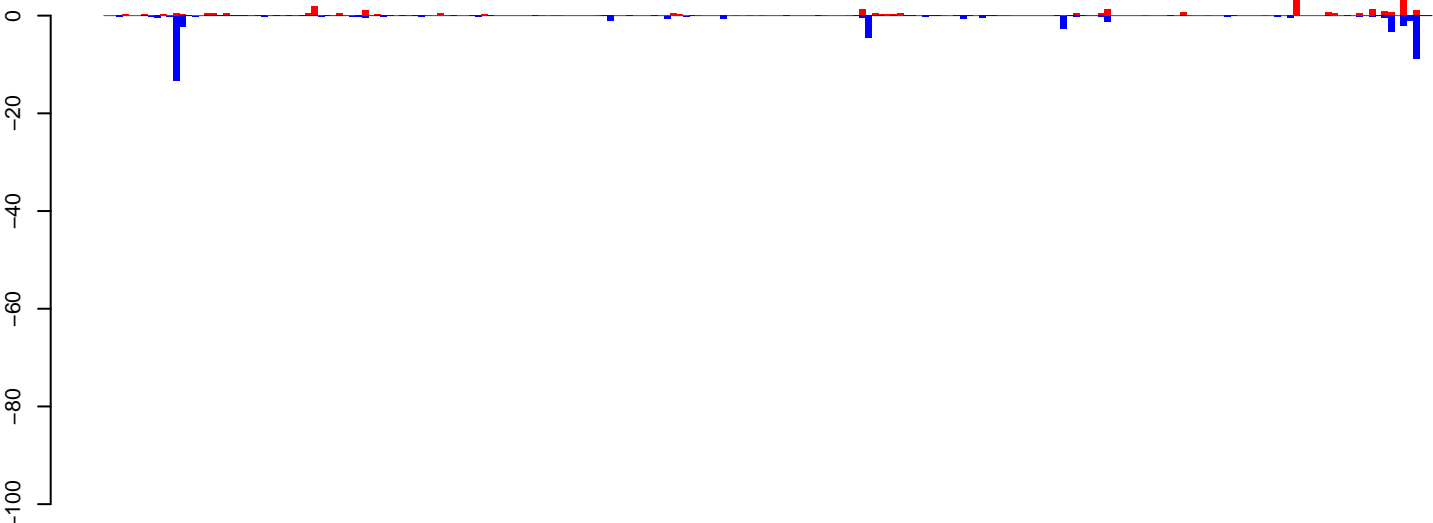


AeAlbo_U4.4_CHIKV.rep



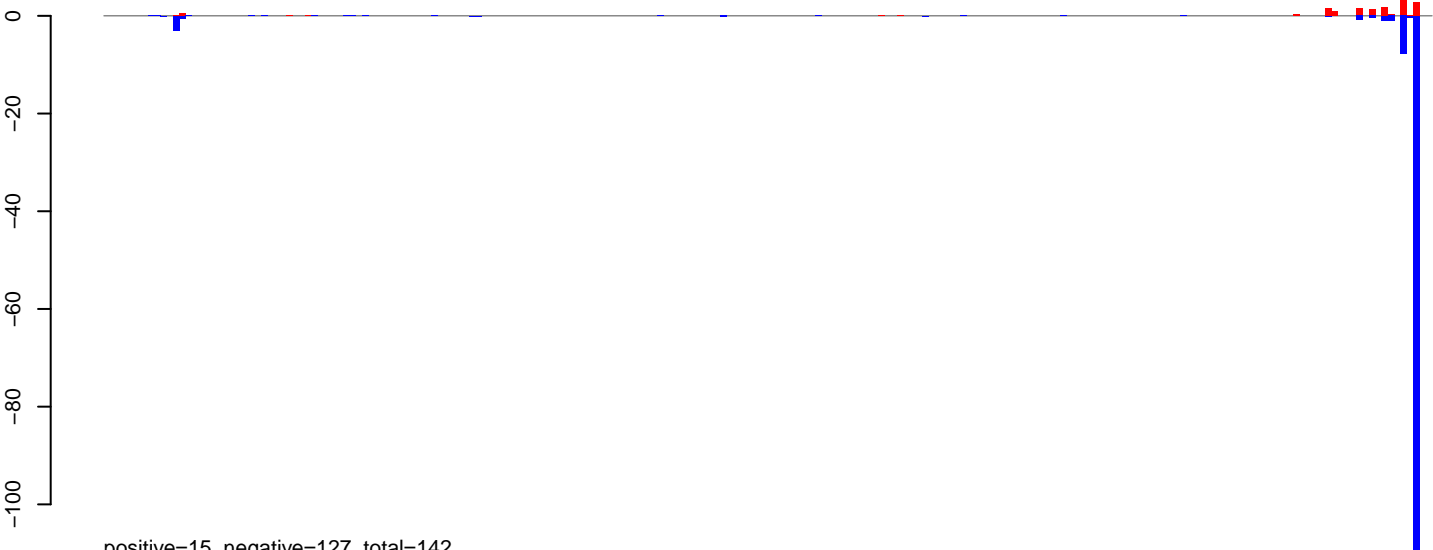
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AeAlbo_U4.4_CHIKV.18_23.rep



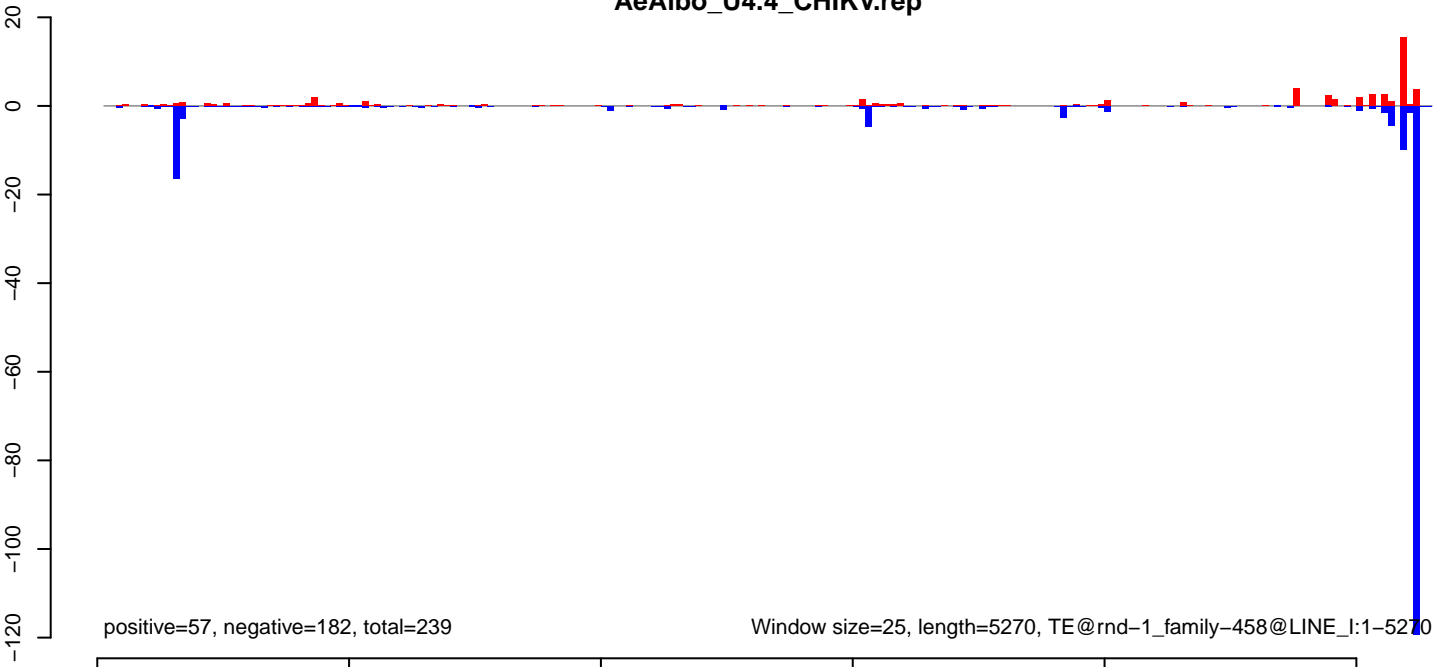
positive=42, negative=55, total=97

AeAlbo_U4.4_CHIKV.24_35.rep



positive=15, negative=127, total=142

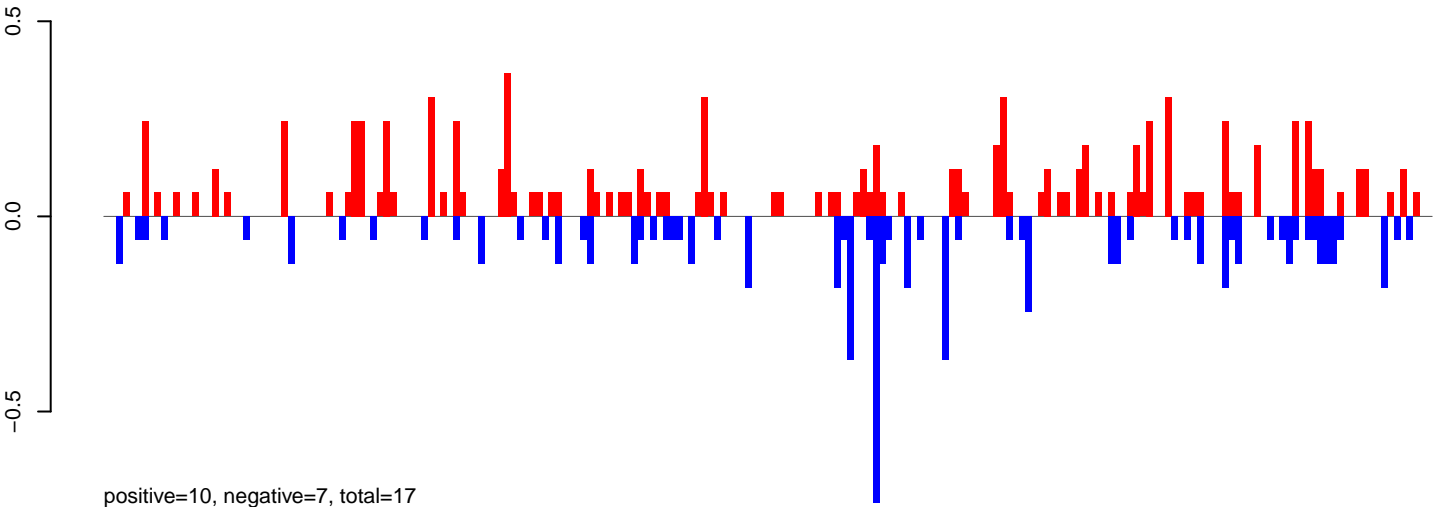
AeAlbo_U4.4_CHIKV.rep



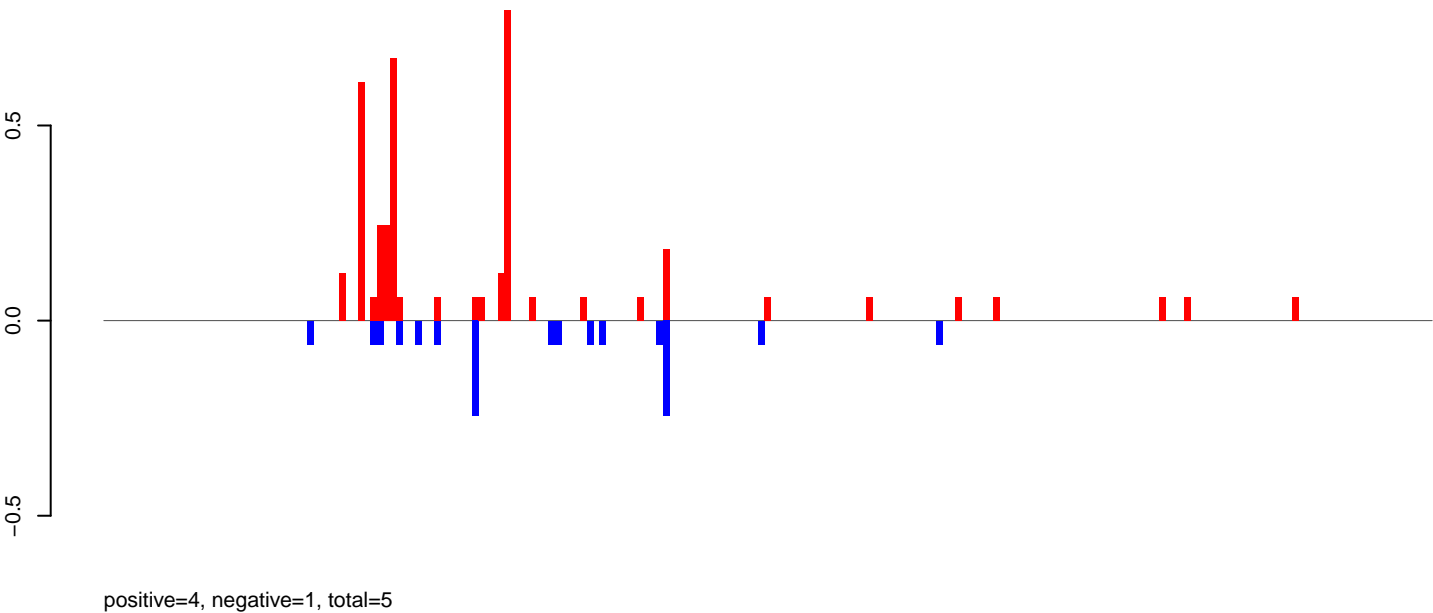
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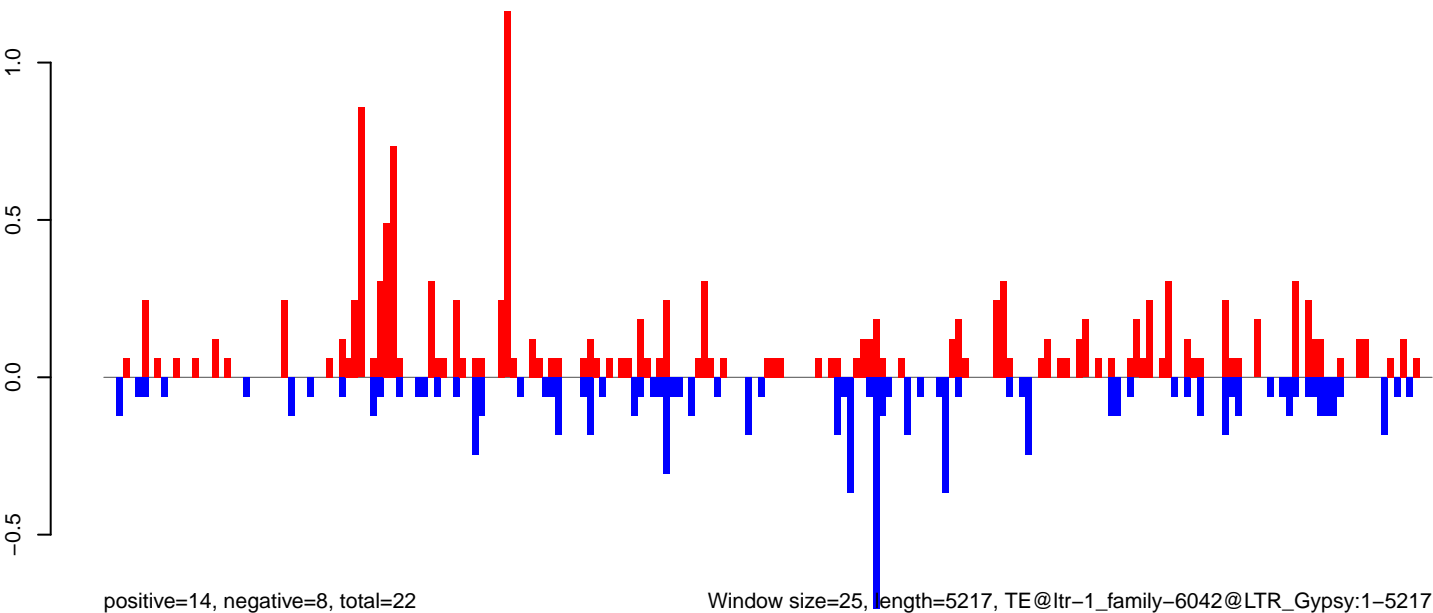
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

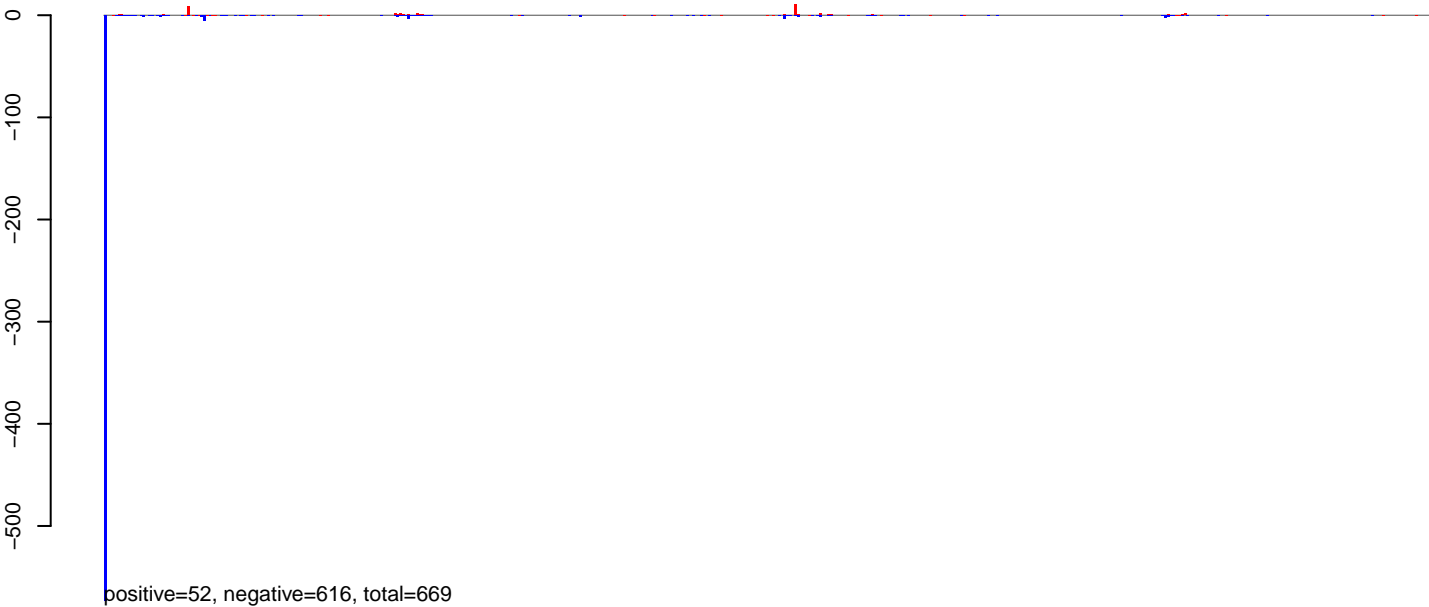


AeAlbo_U4.4_CHIKV.rep

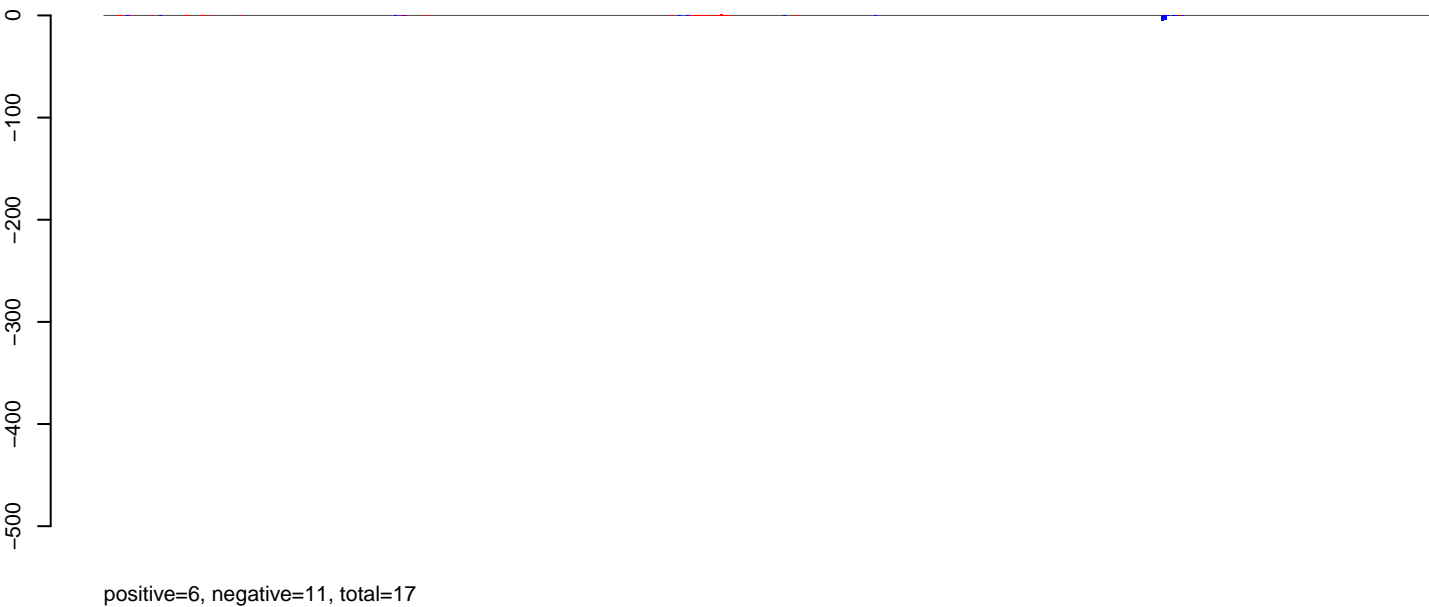


0 1000 2000 3000 4000 5000

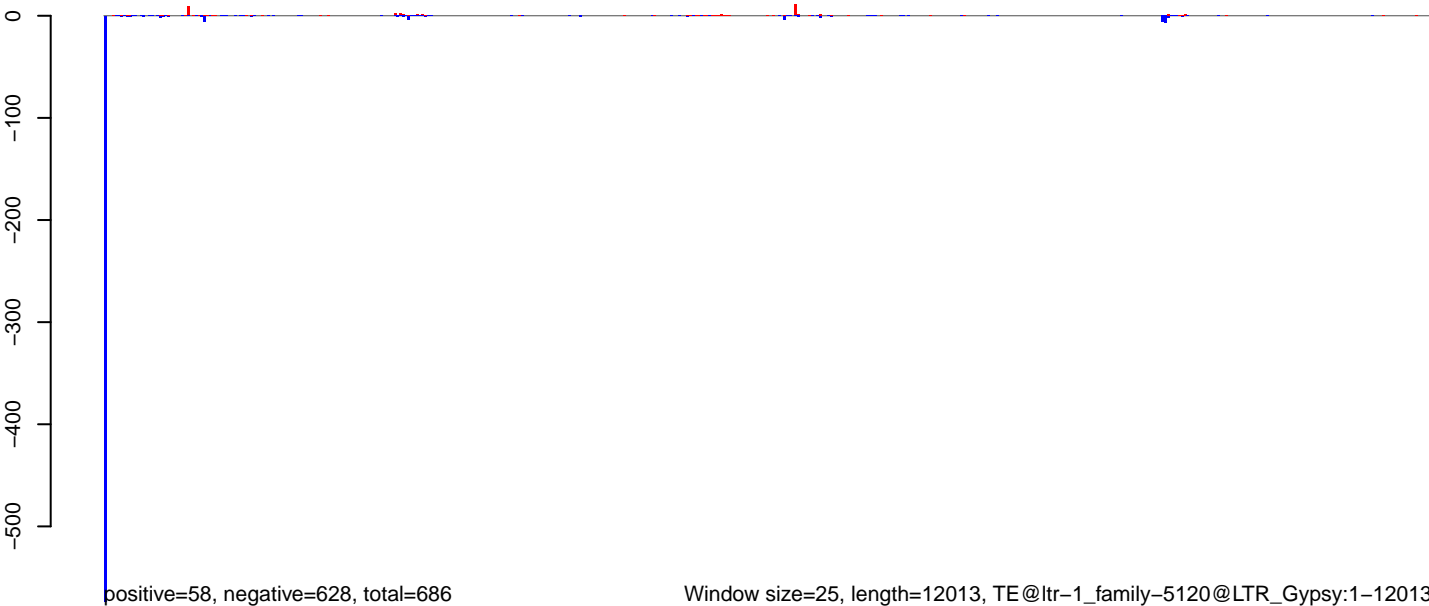
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

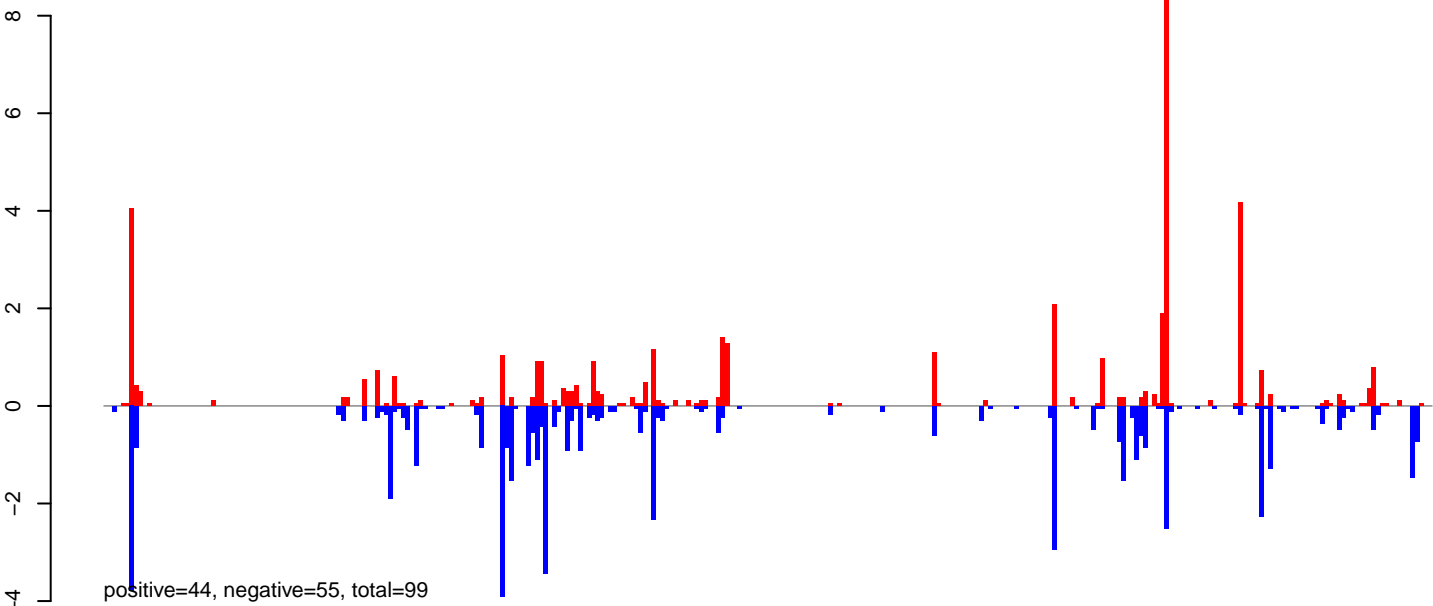


AeAlbo_U4.4_CHIKV.rep

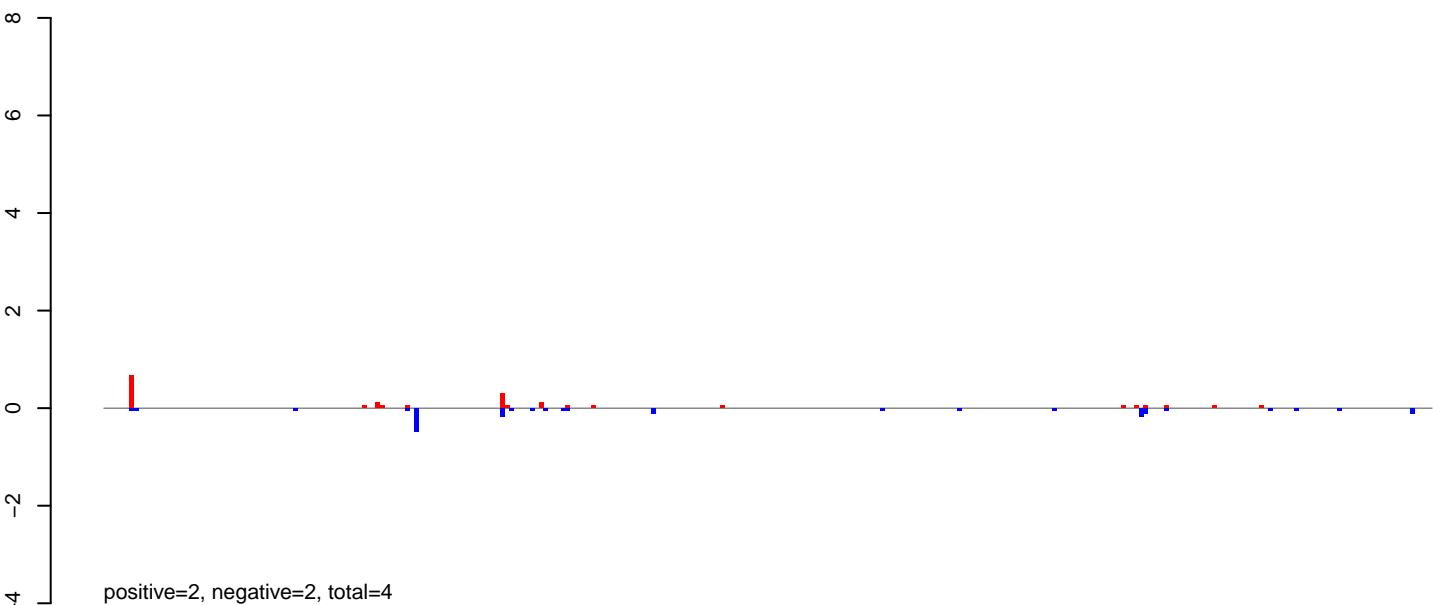


0 2000 4000 6000 8000 10000 12000

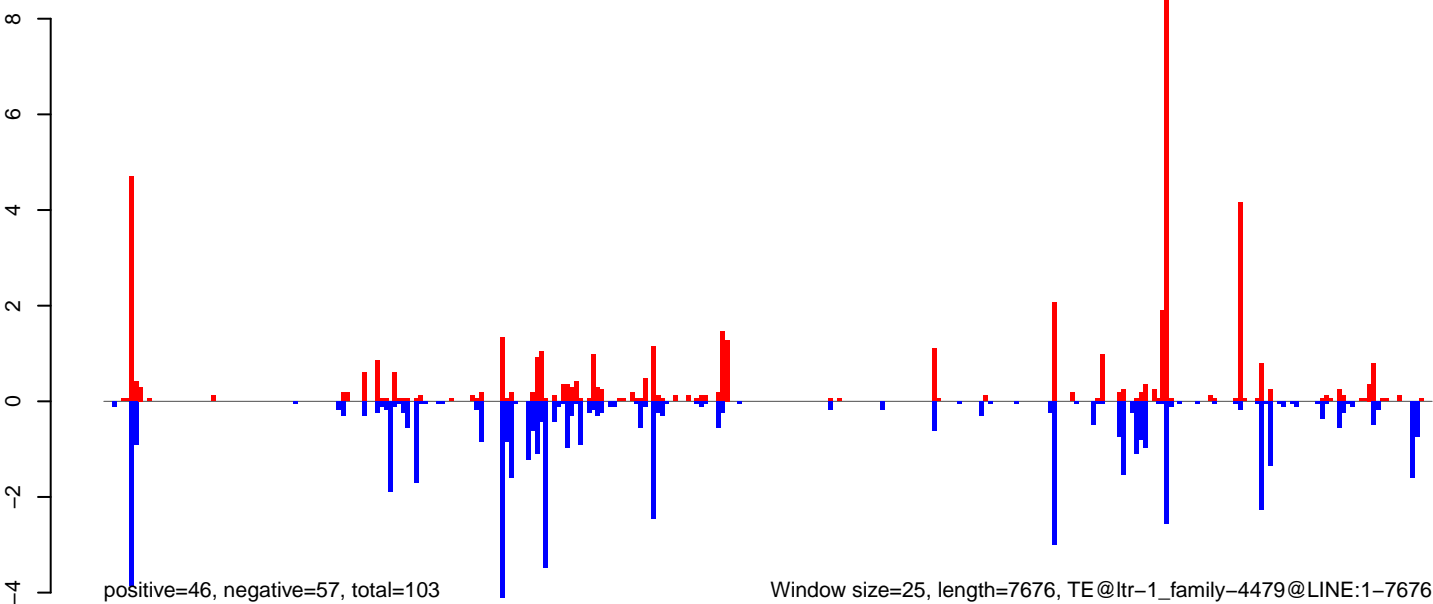
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

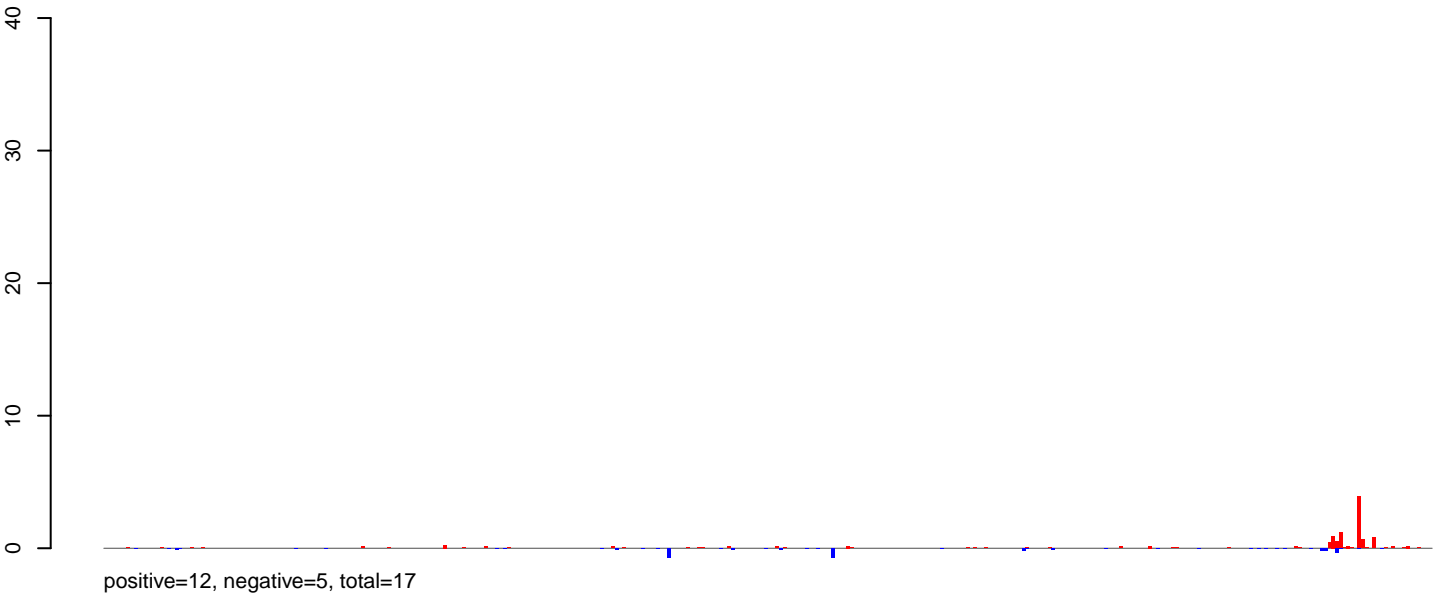


AeAlbo_U4.4_CHIKV.rep

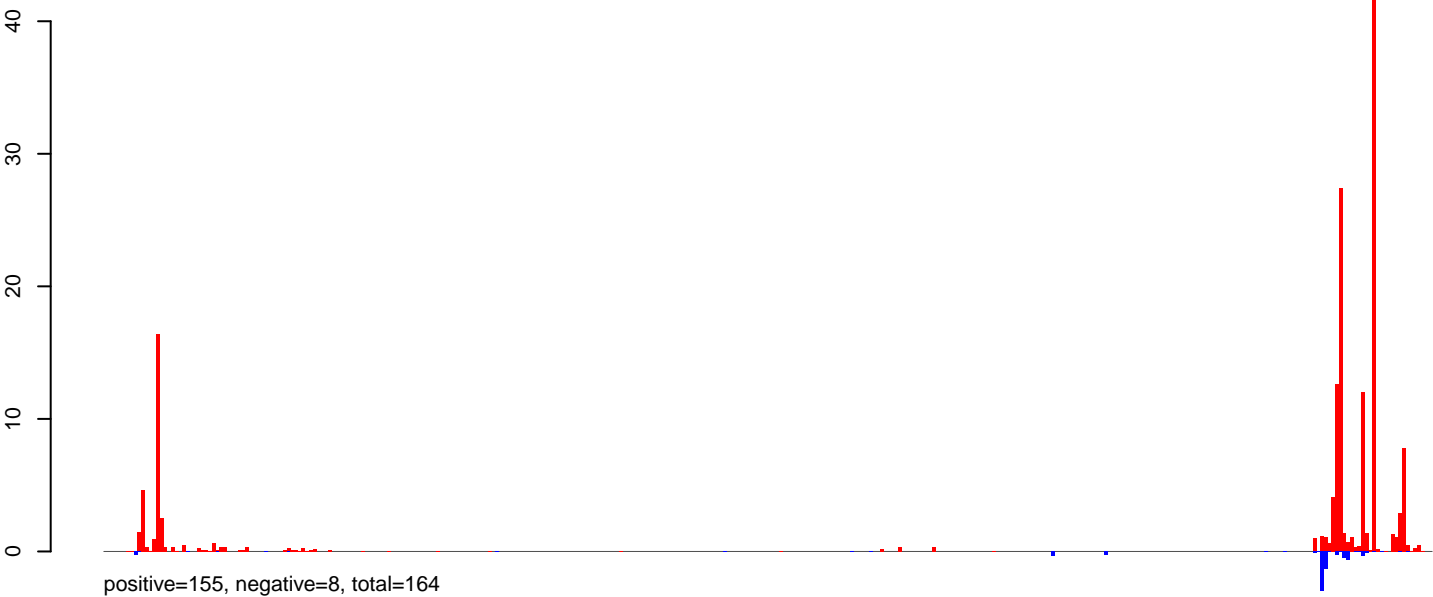


0 2000 4000 6000 8000

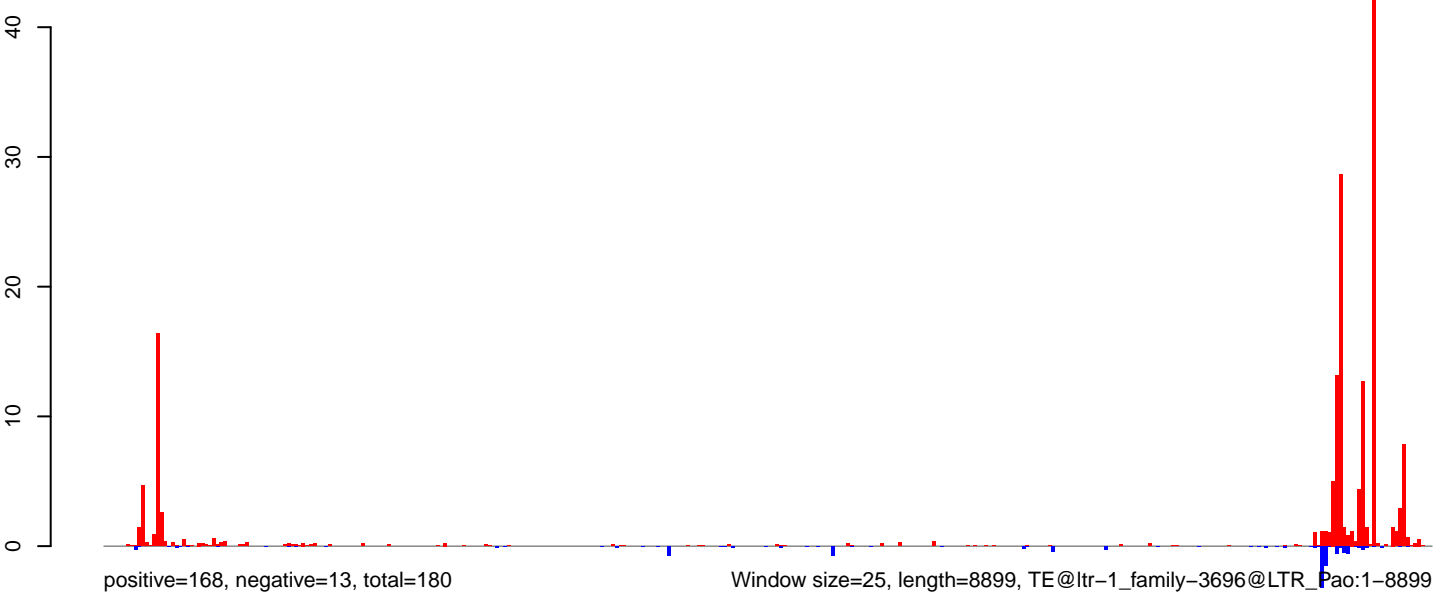
AeAlbo_U4.4_CHIKV.18_23.rep



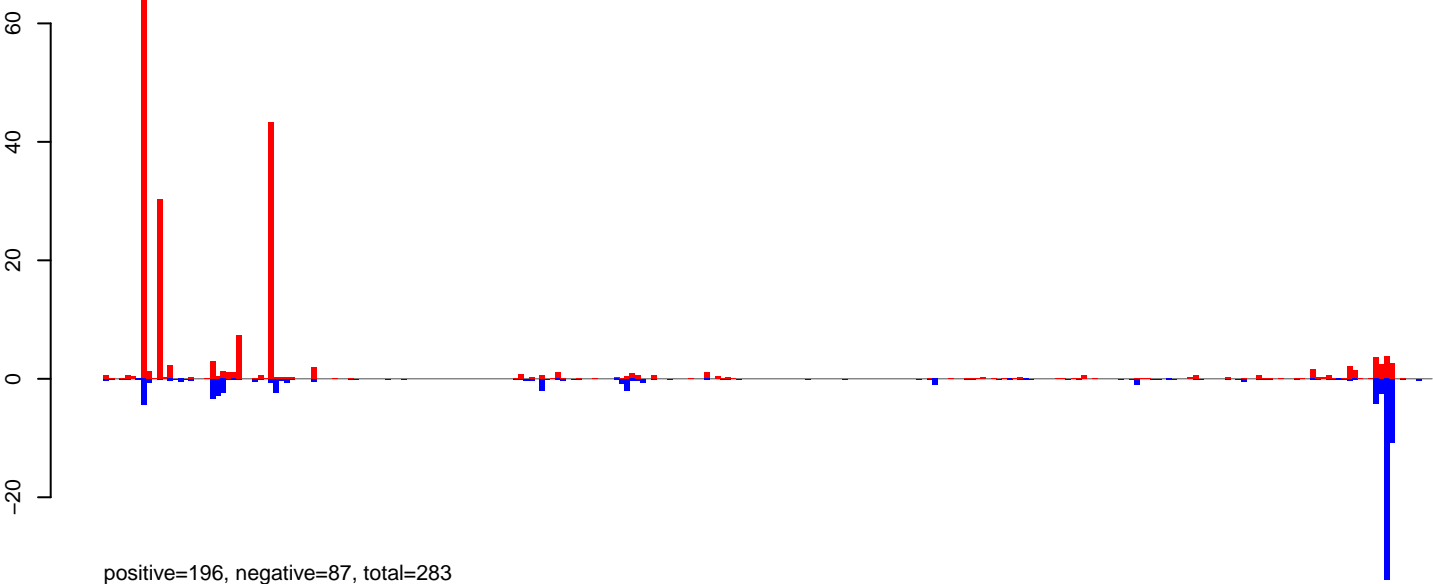
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



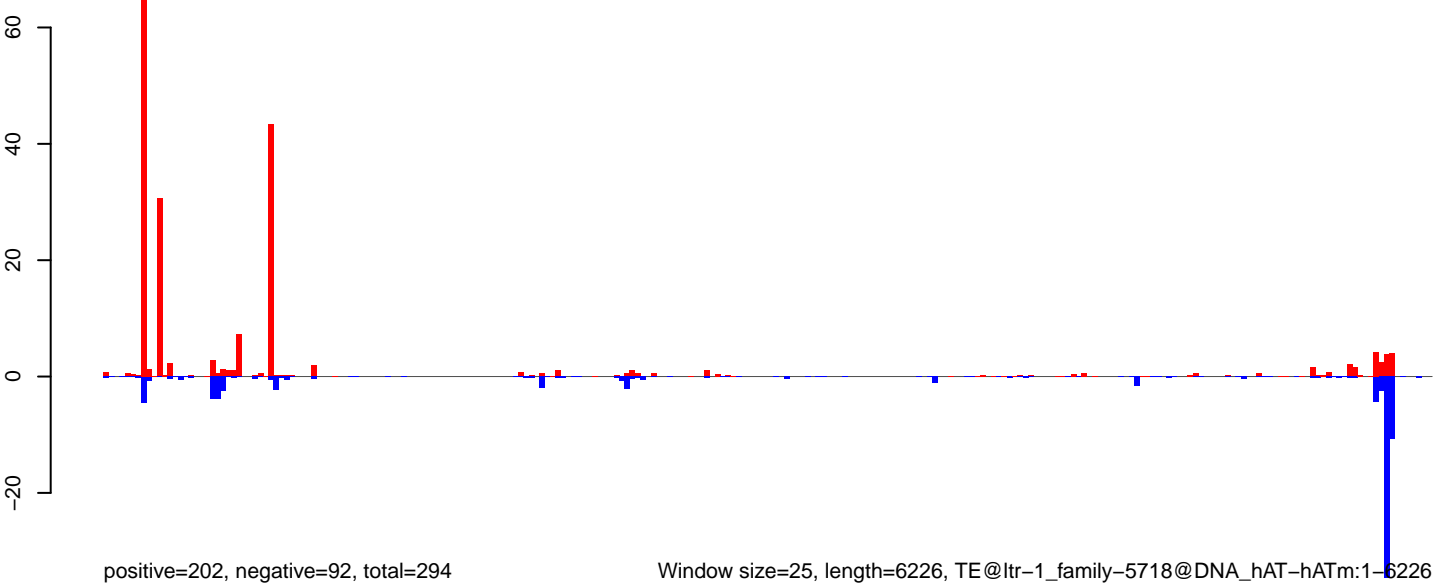
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



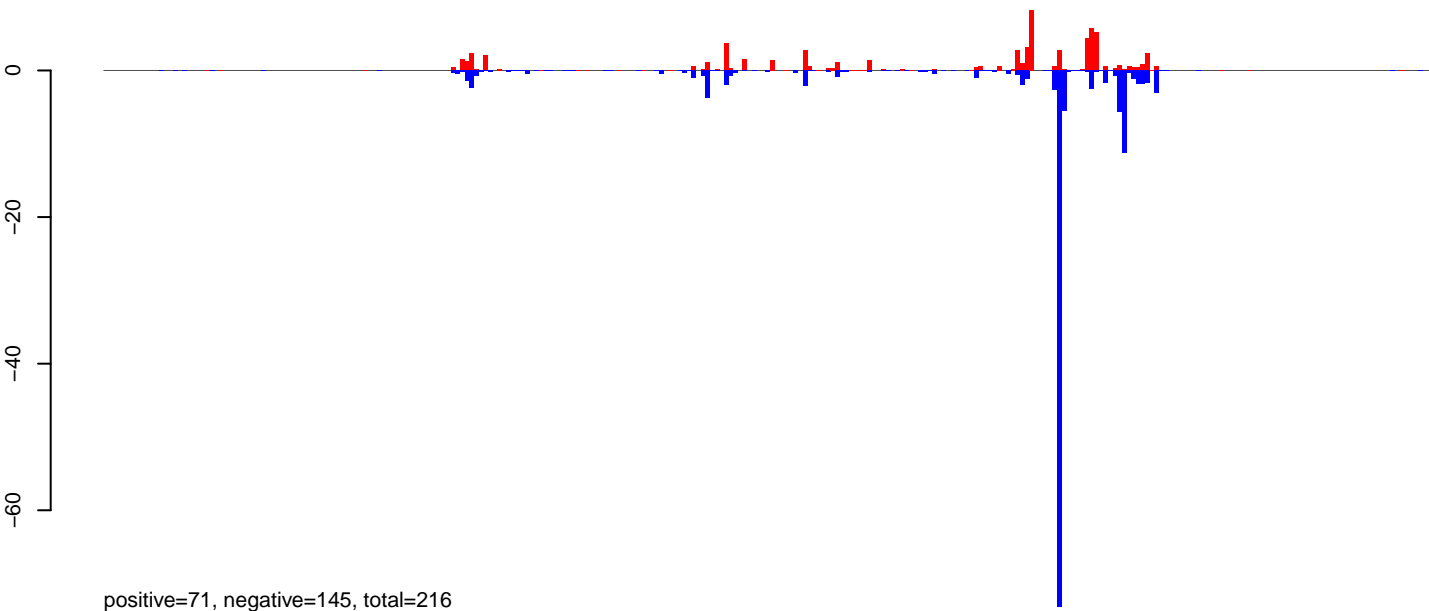
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=6226, TE@ltr-1_family-5718@DNA_hAT-hATm:1-6226

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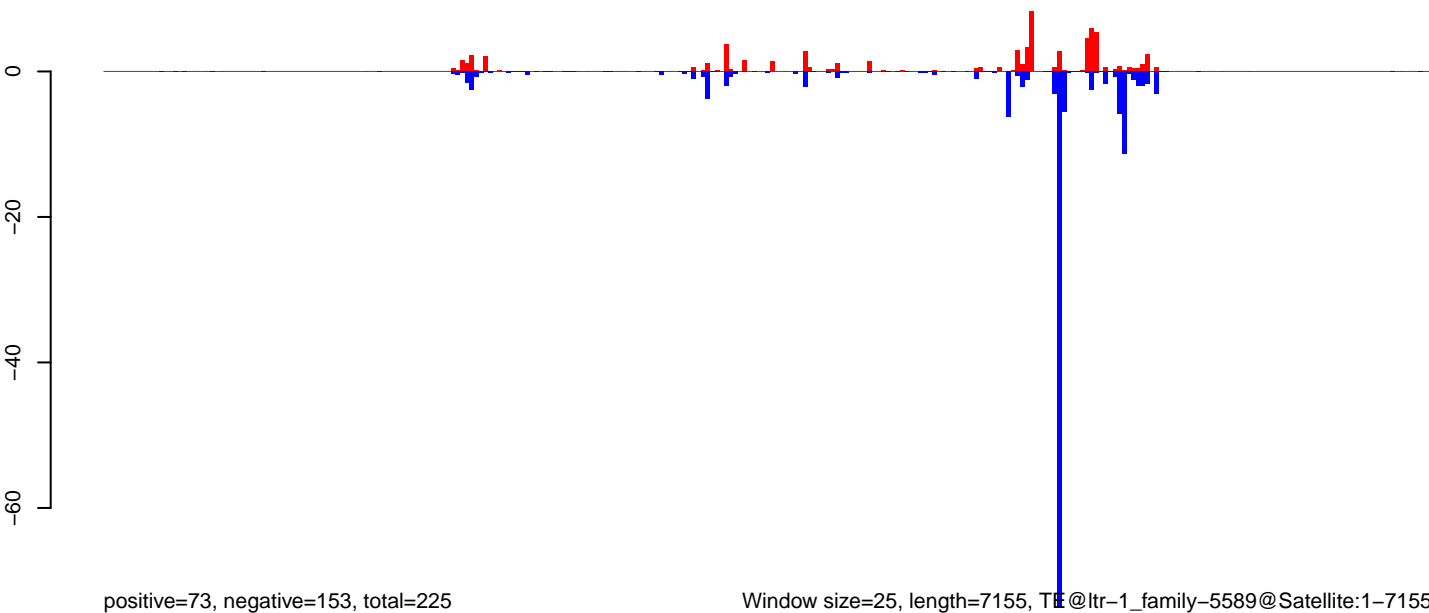
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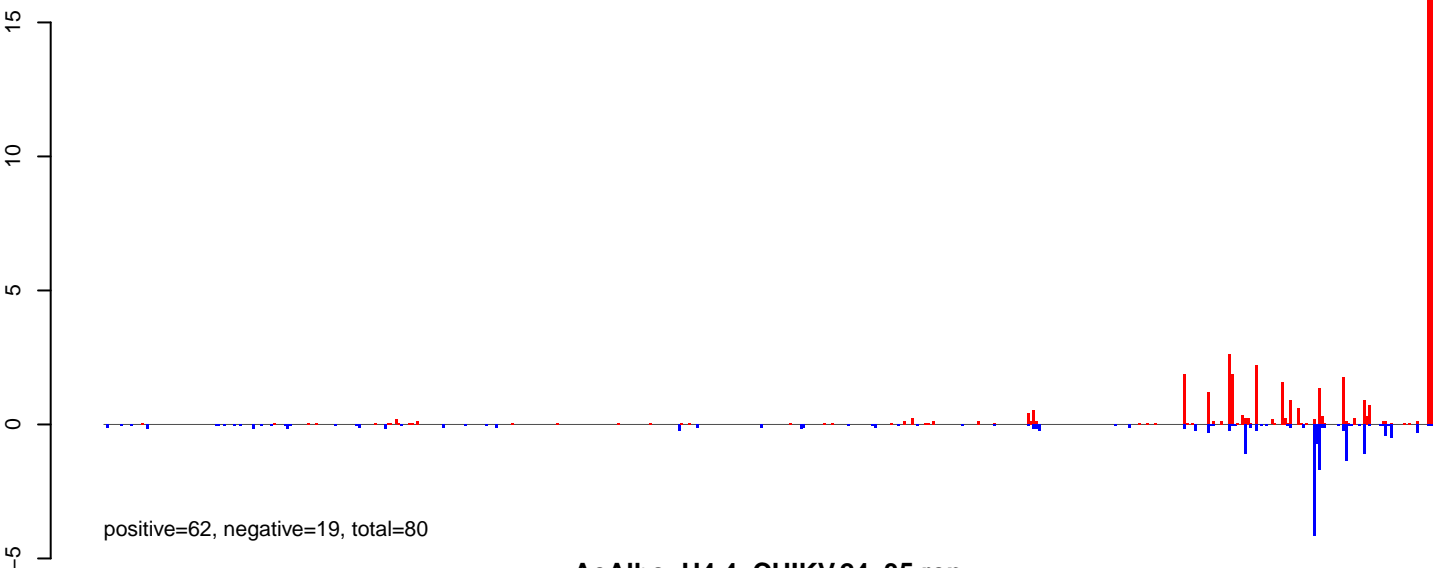
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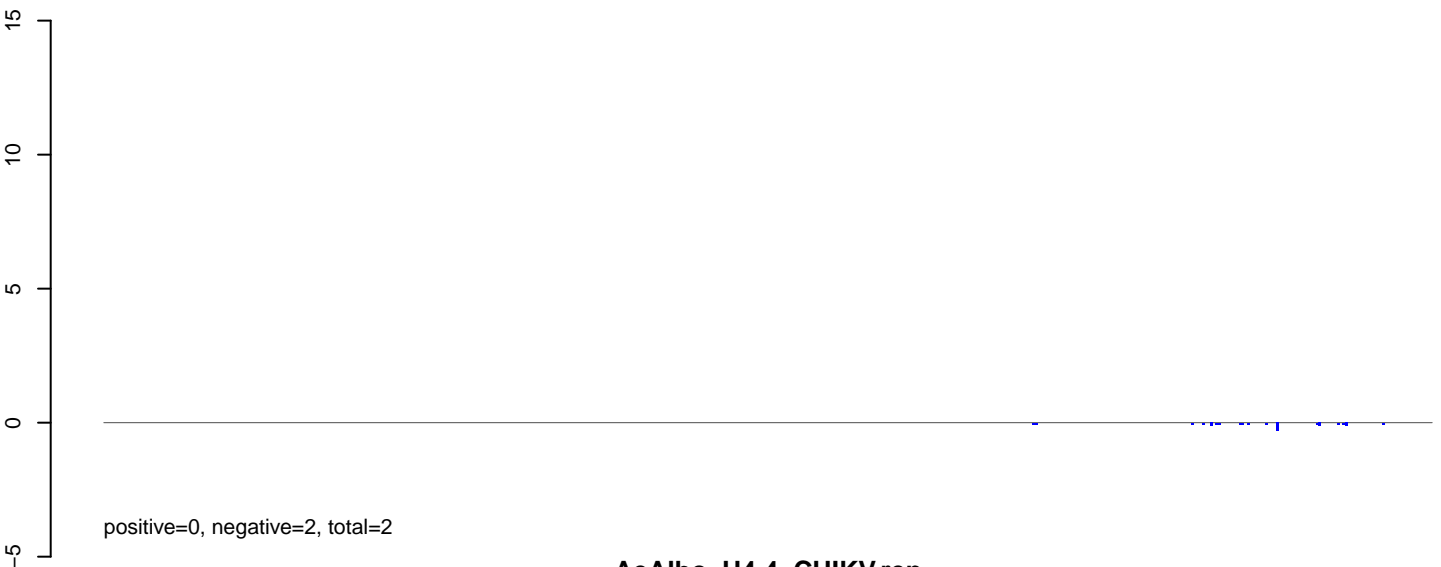
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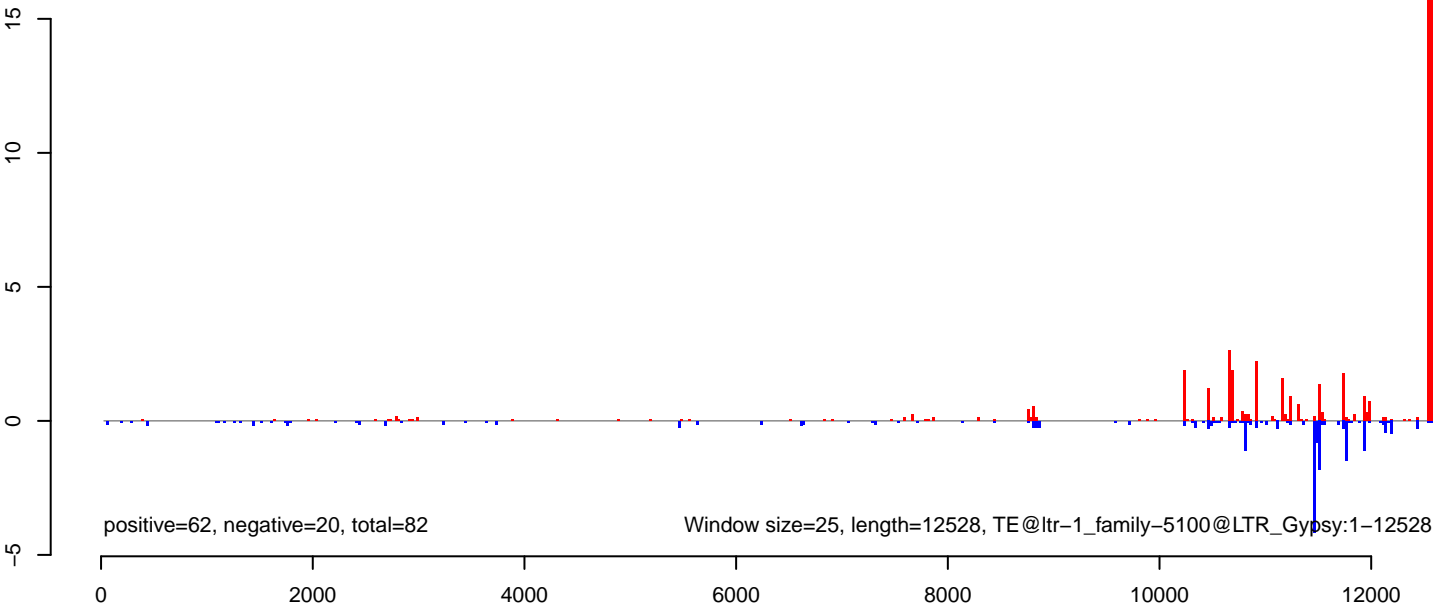
AeAlbo_U4.4_CHIKV.18_23.rep



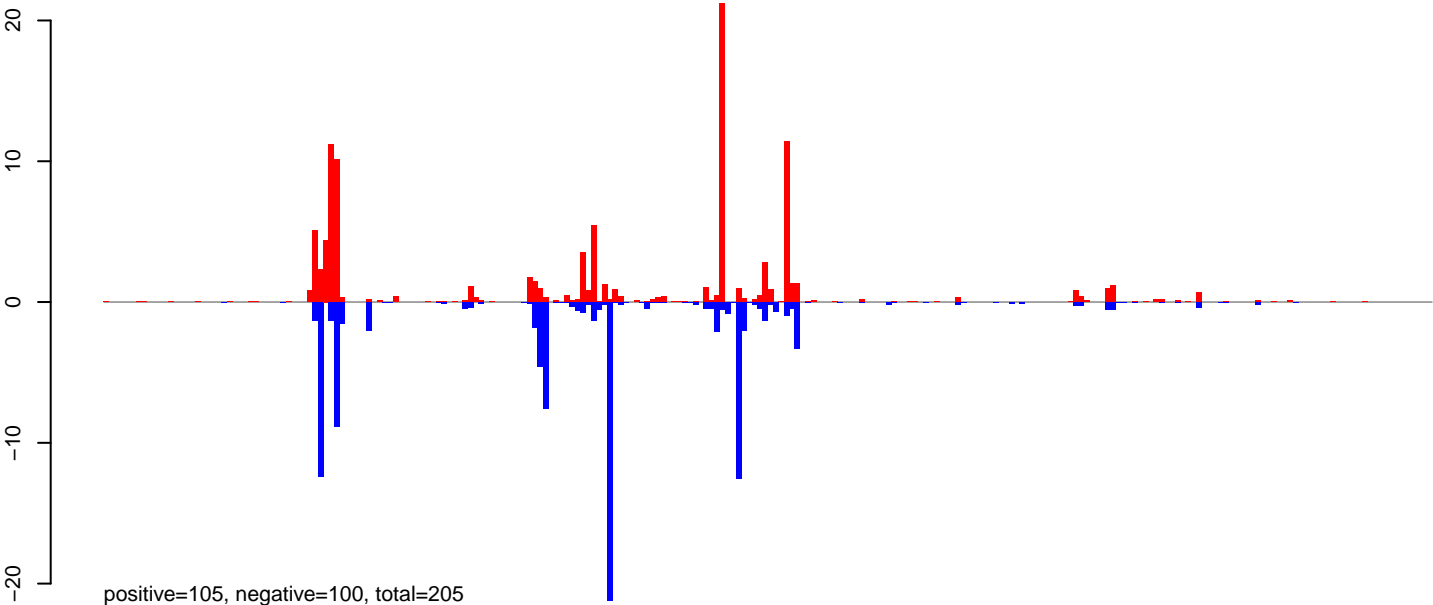
AeAlbo_U4.4_CHIKV.24_35.rep



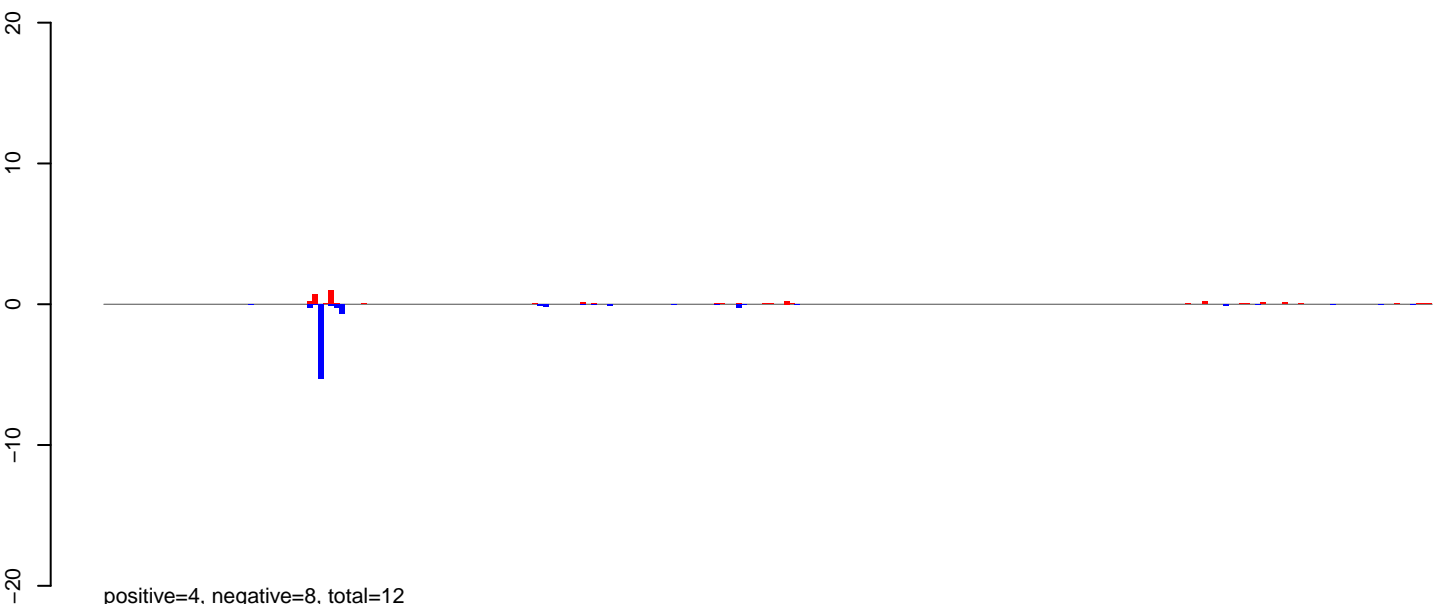
AeAlbo_U4.4_CHIKV.rep



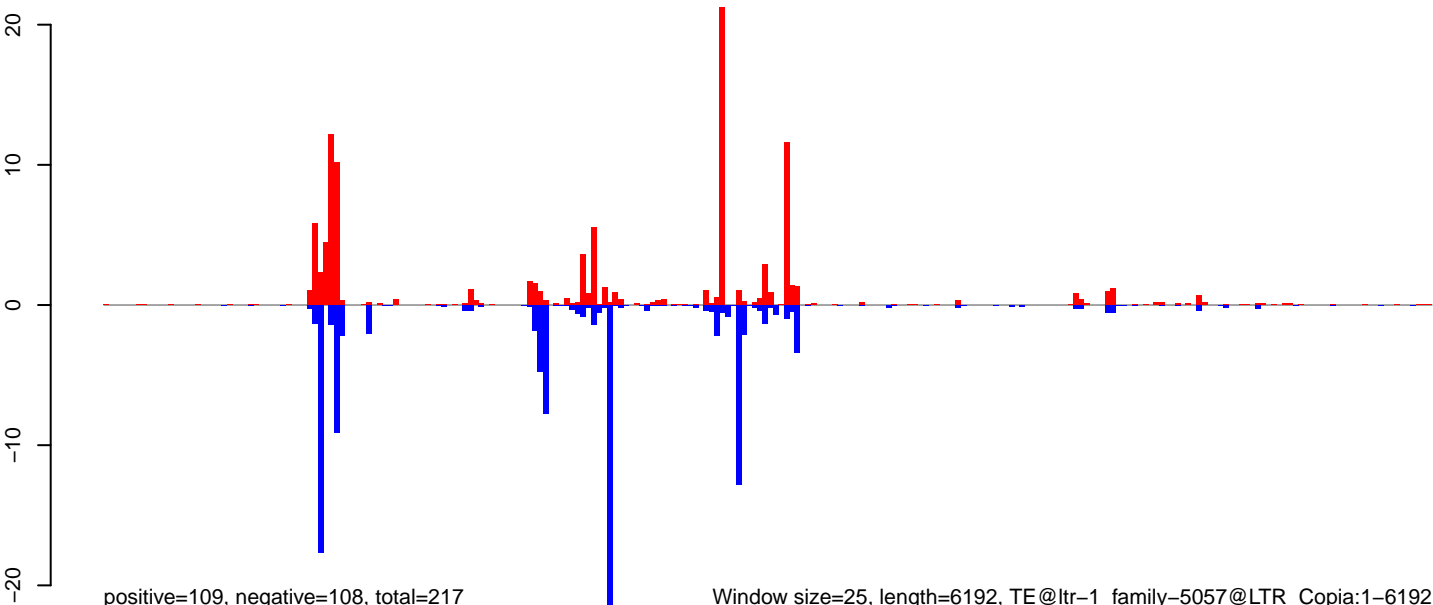
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

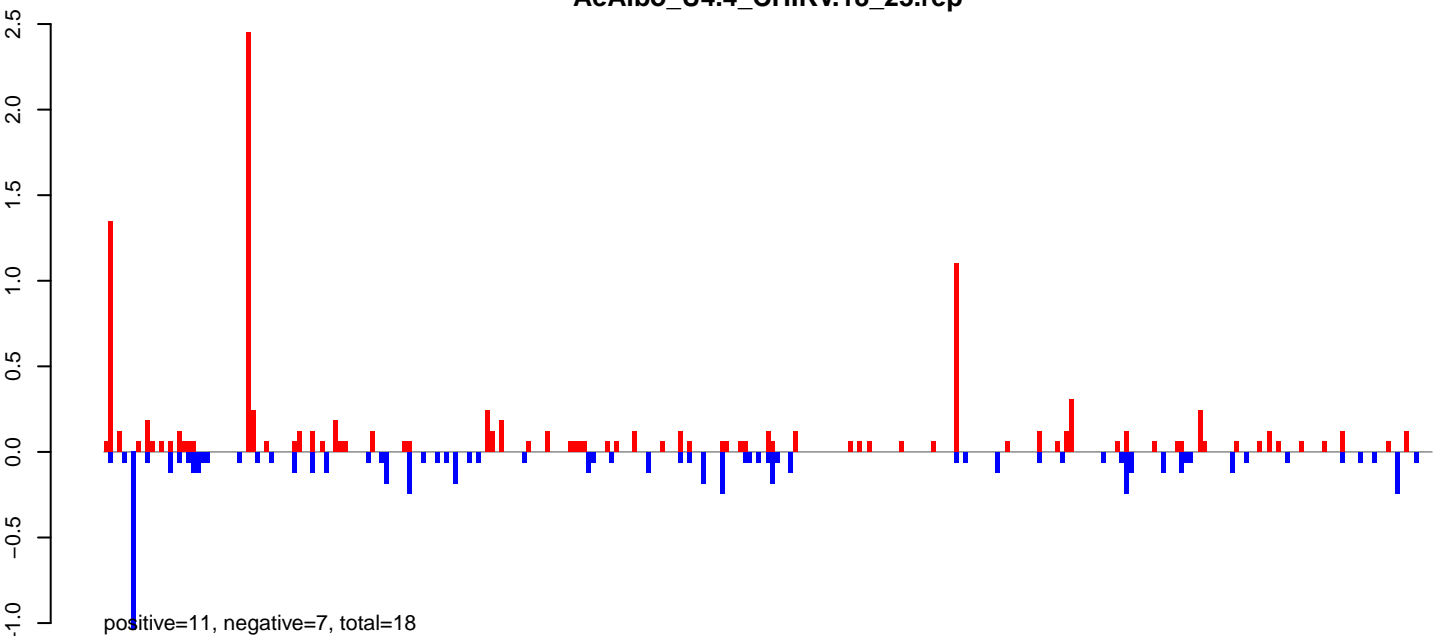


AeAlbo_U4.4_CHIKV.rep

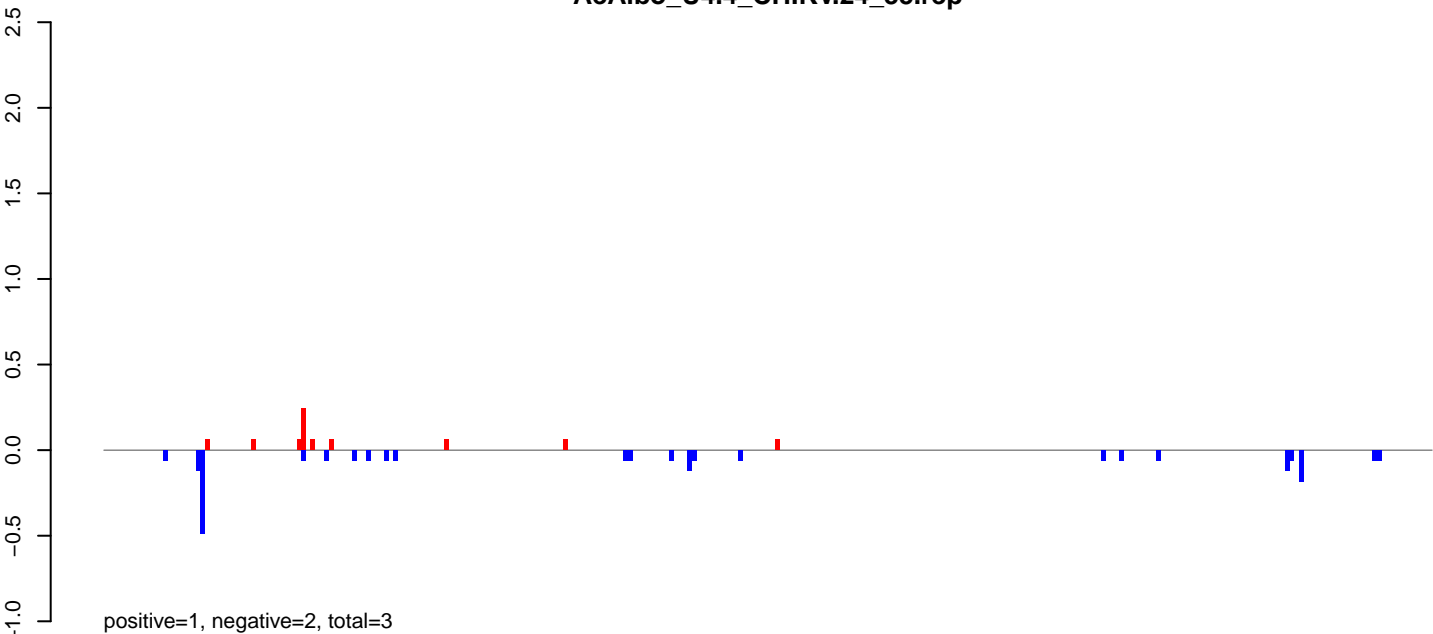


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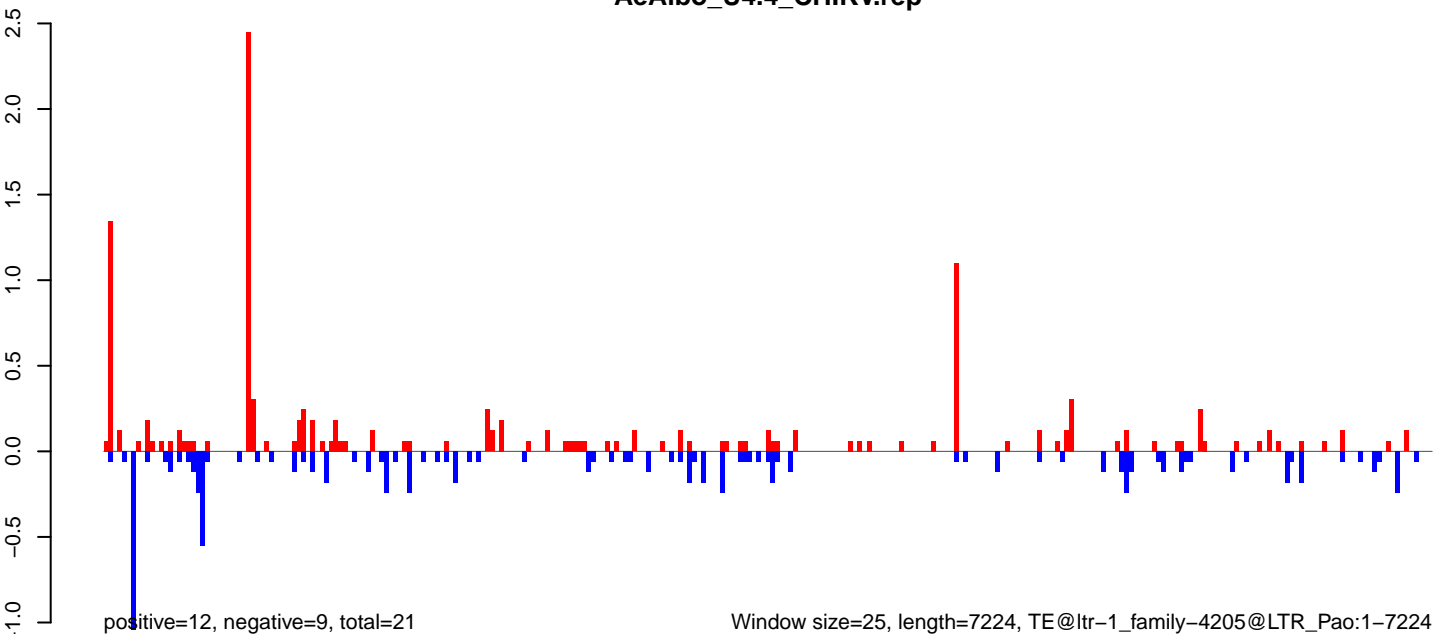
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



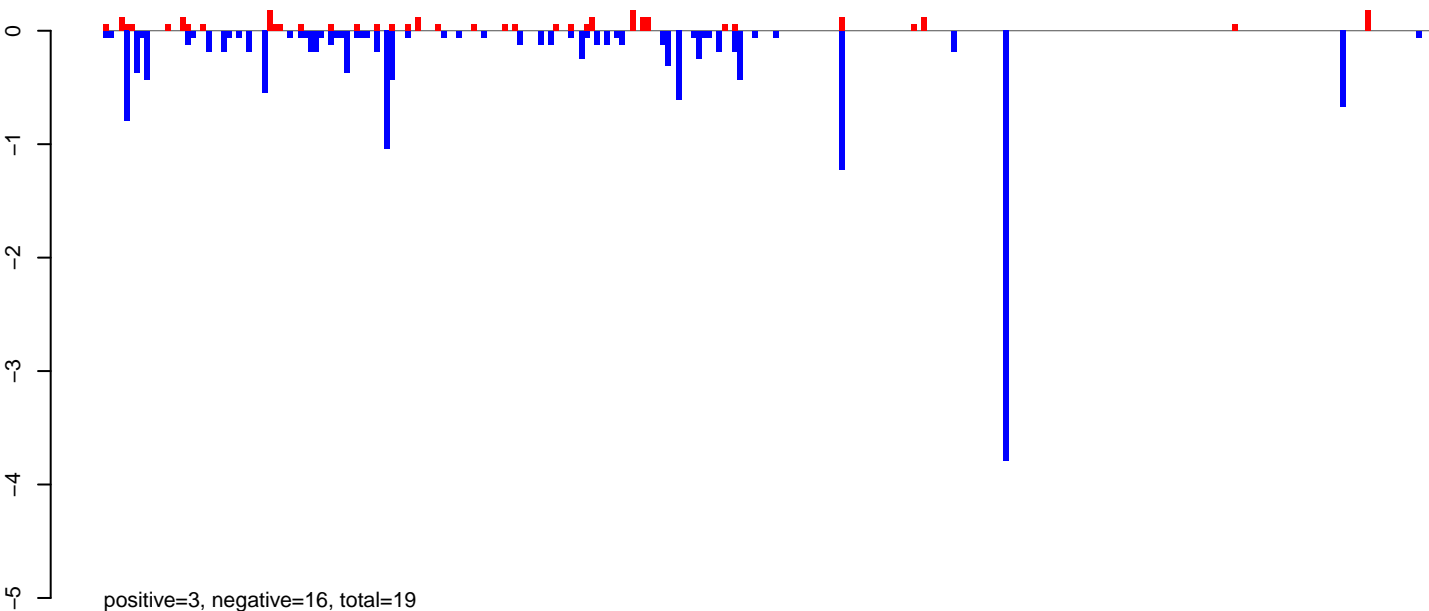
AeAlbo_U4.4_CHIKV.rep



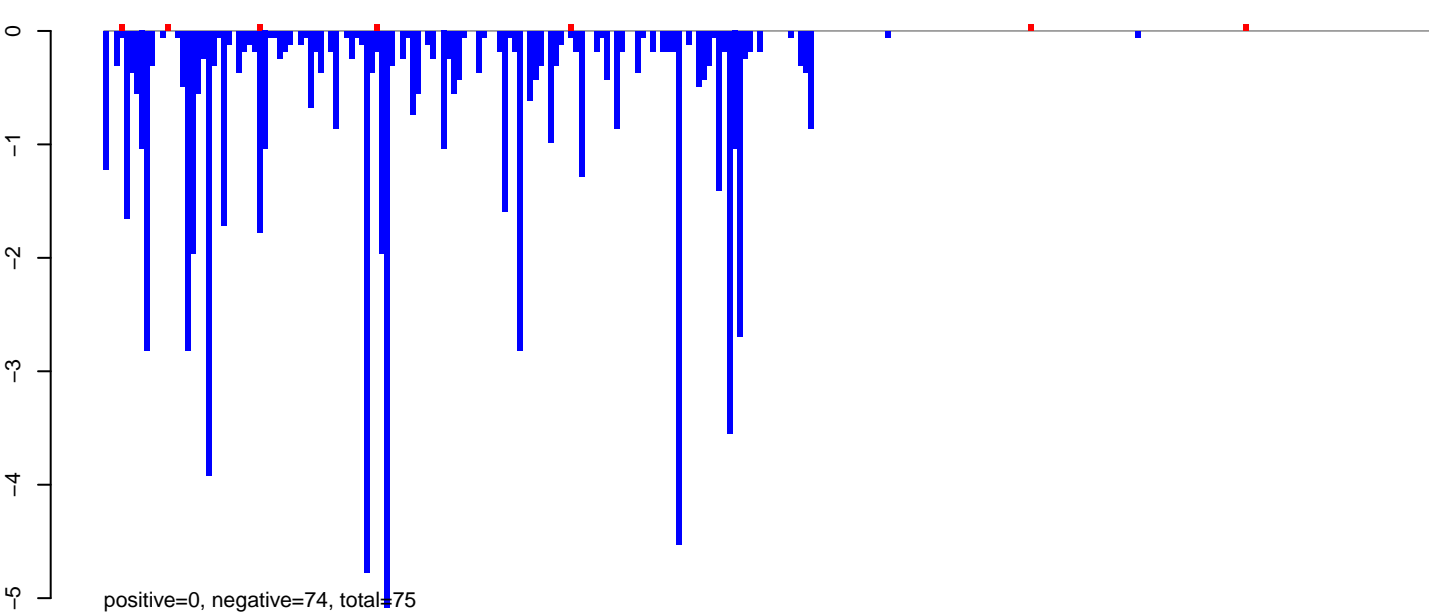
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0 2000 4000 6000

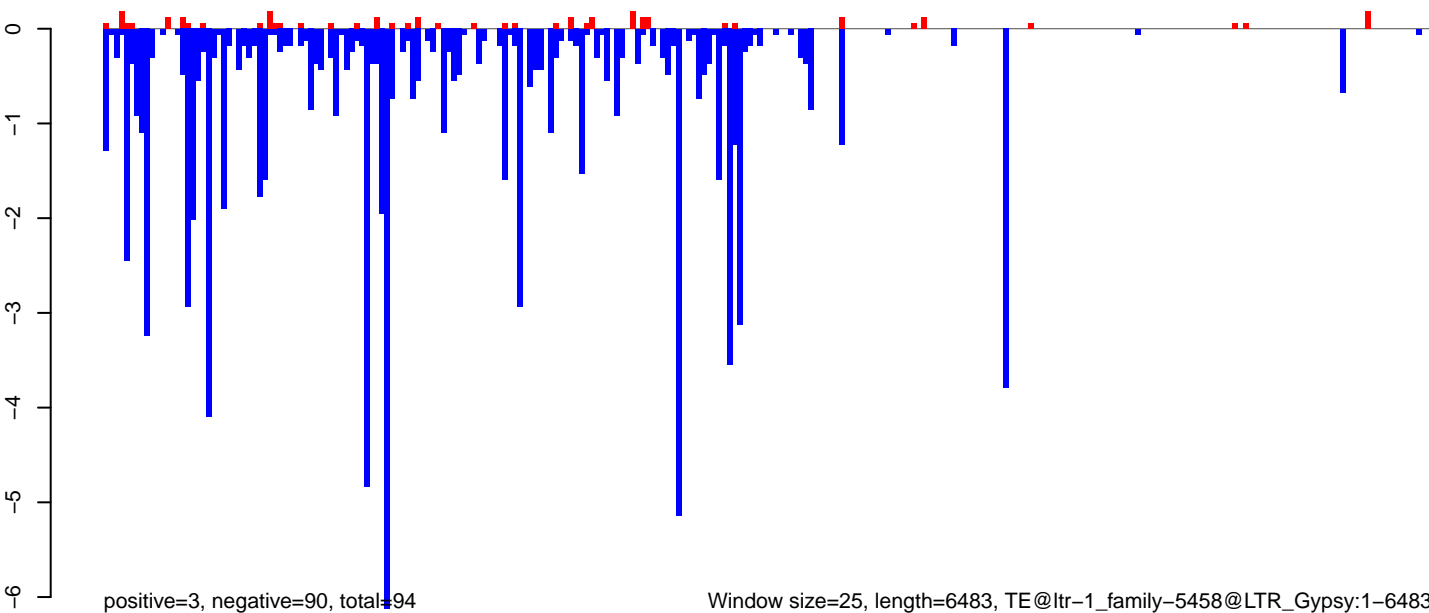
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



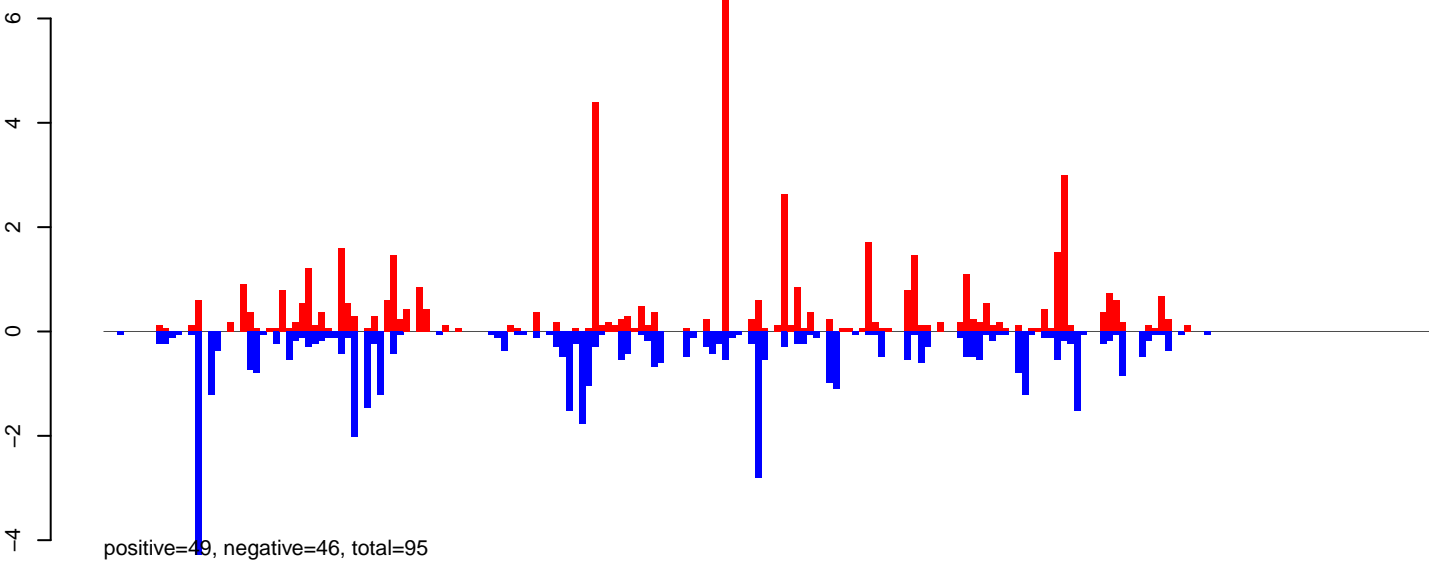
AeAlbo_U4.4_CHIKV.rep



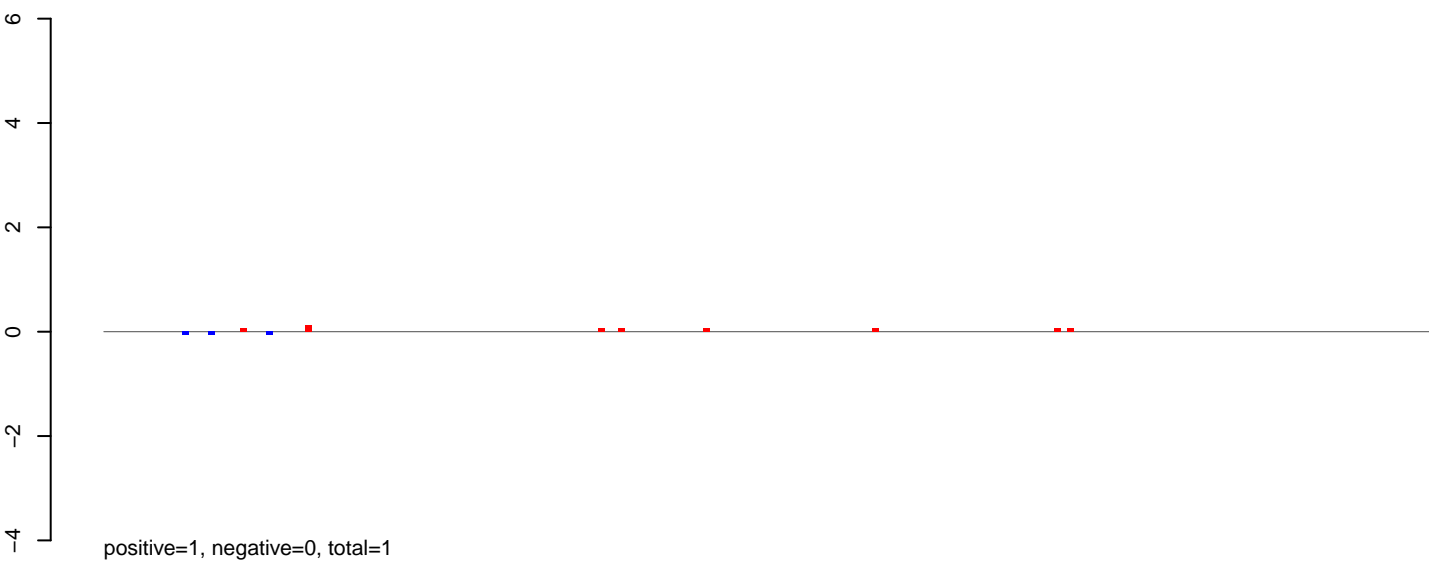
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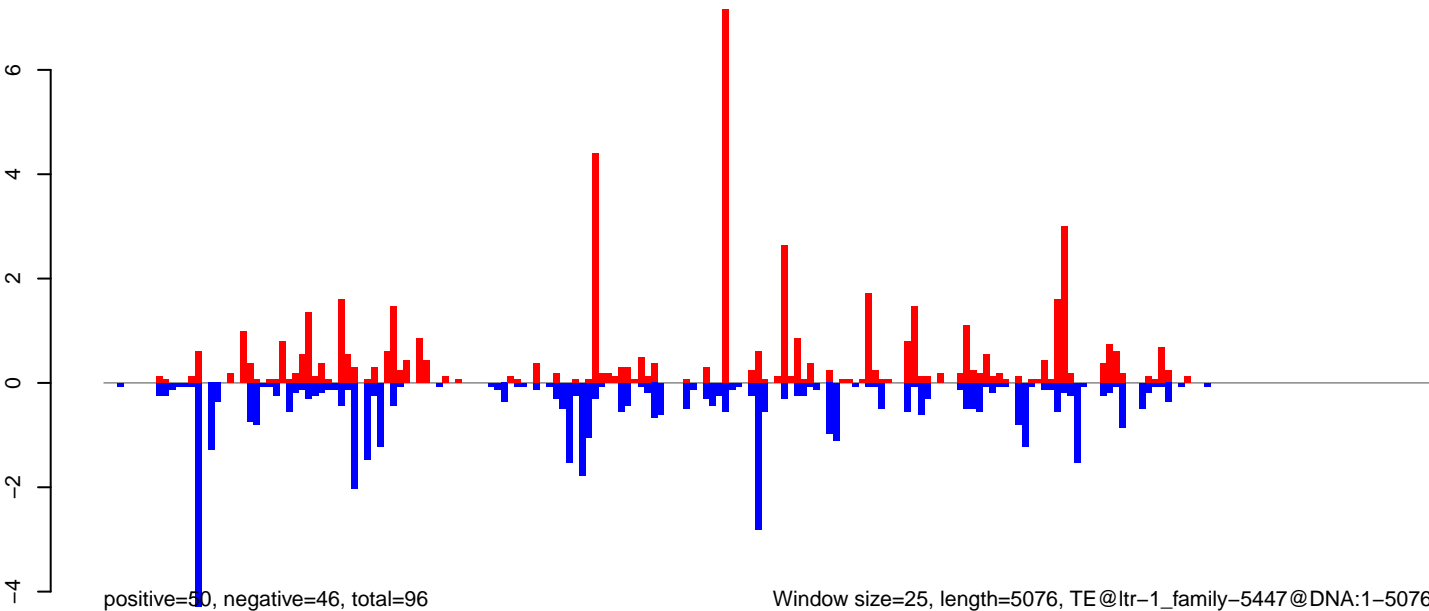
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



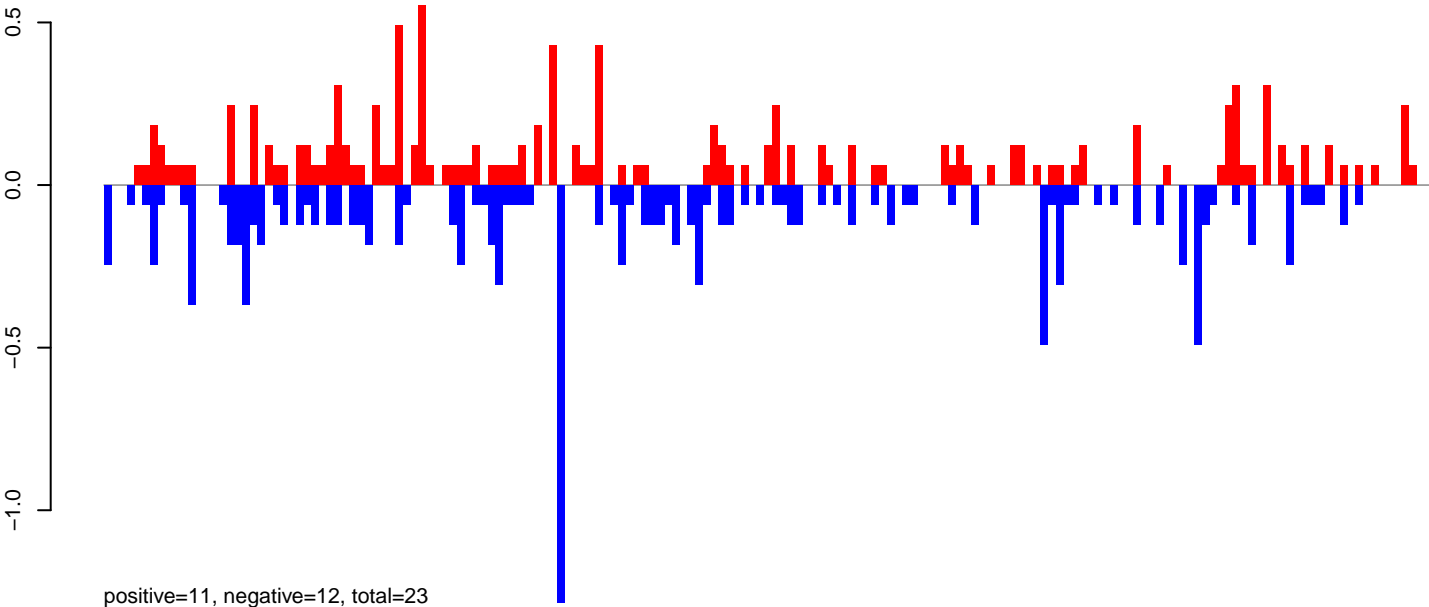
AeAlbo_U4.4_CHIKV.rep



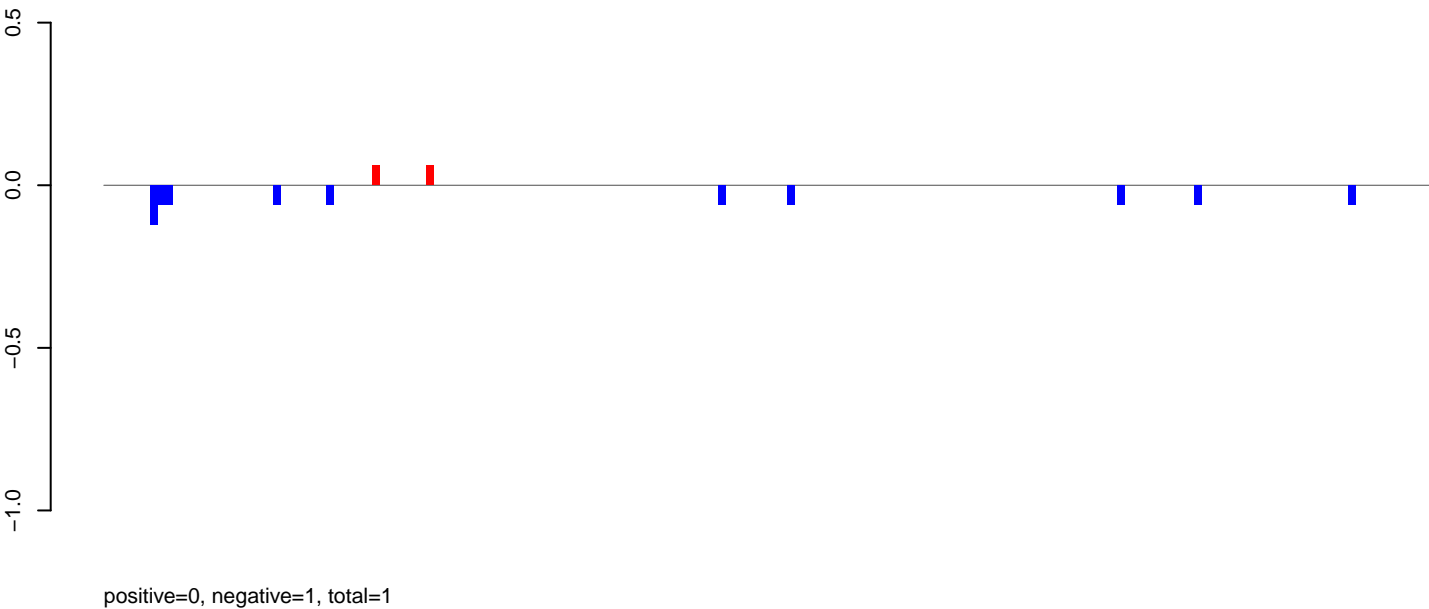
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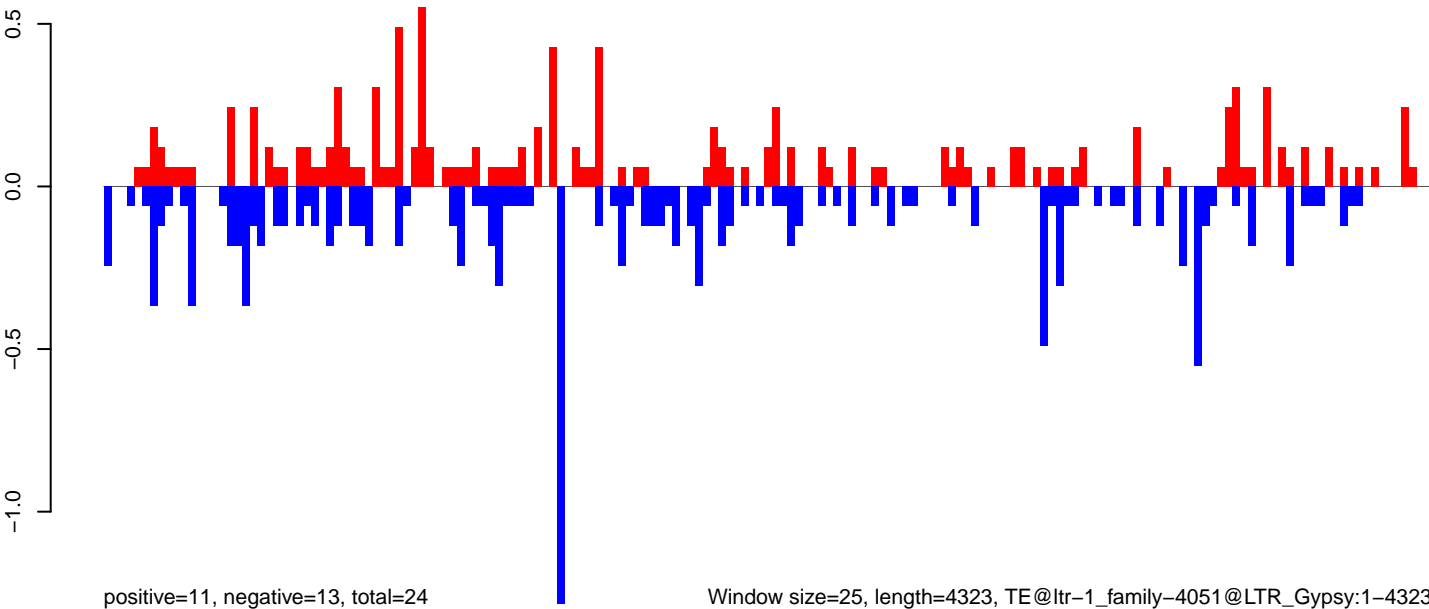
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



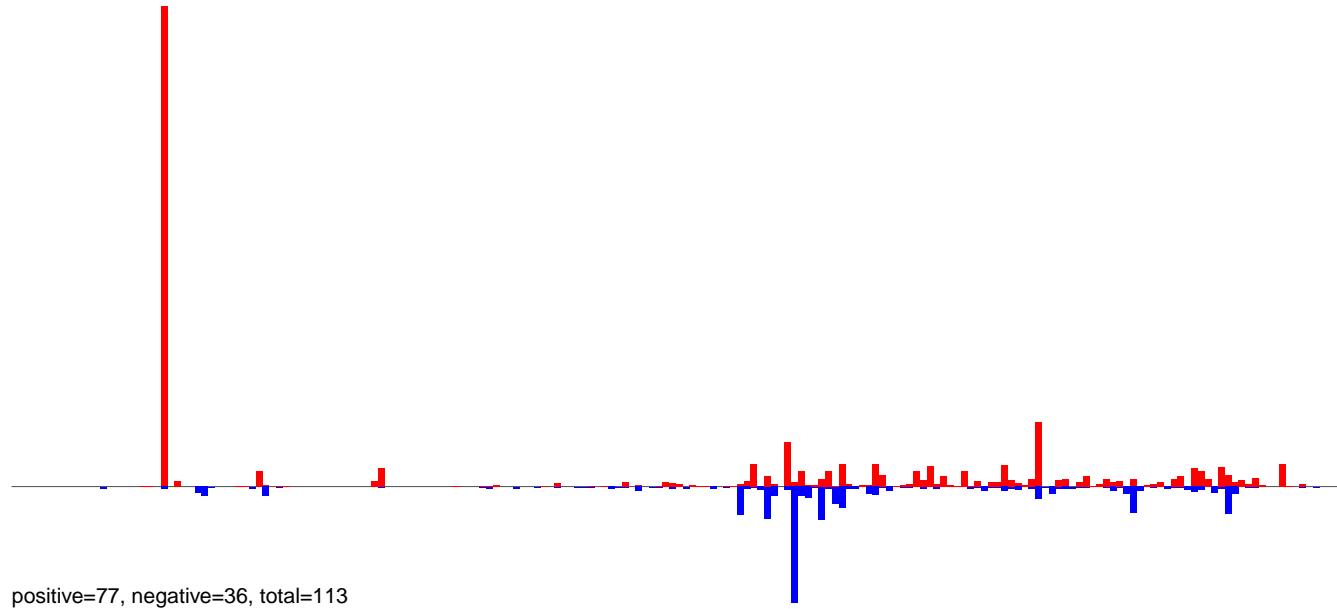
AeAlbo_U4.4_CHIKV.rep



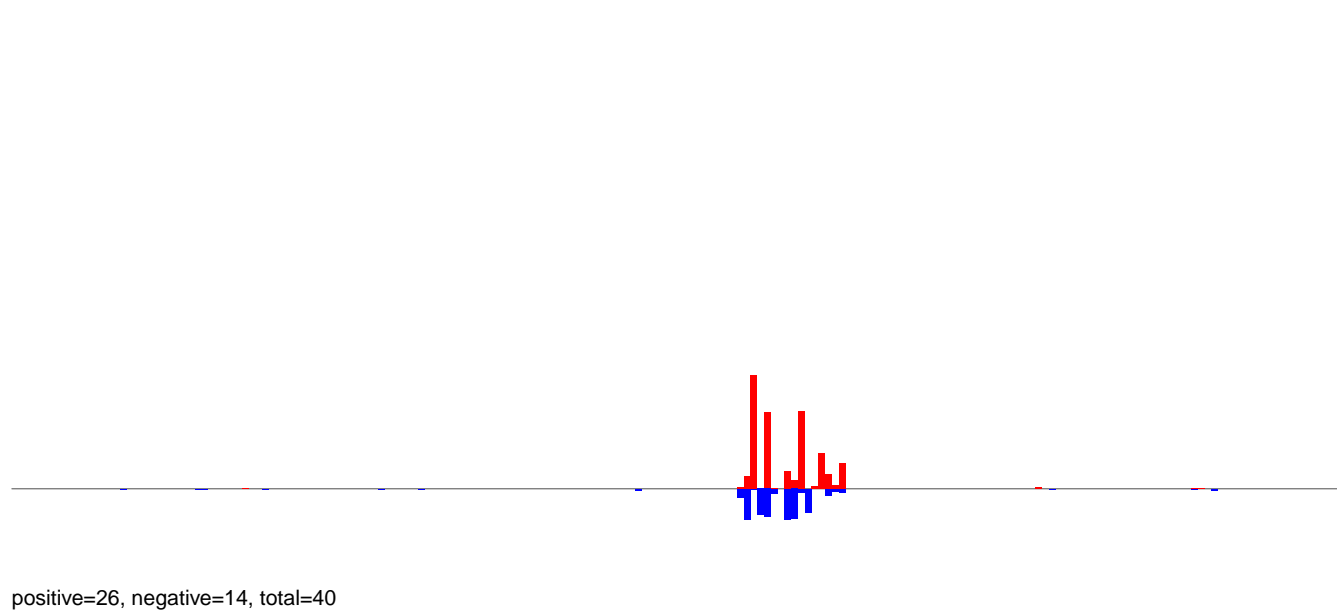
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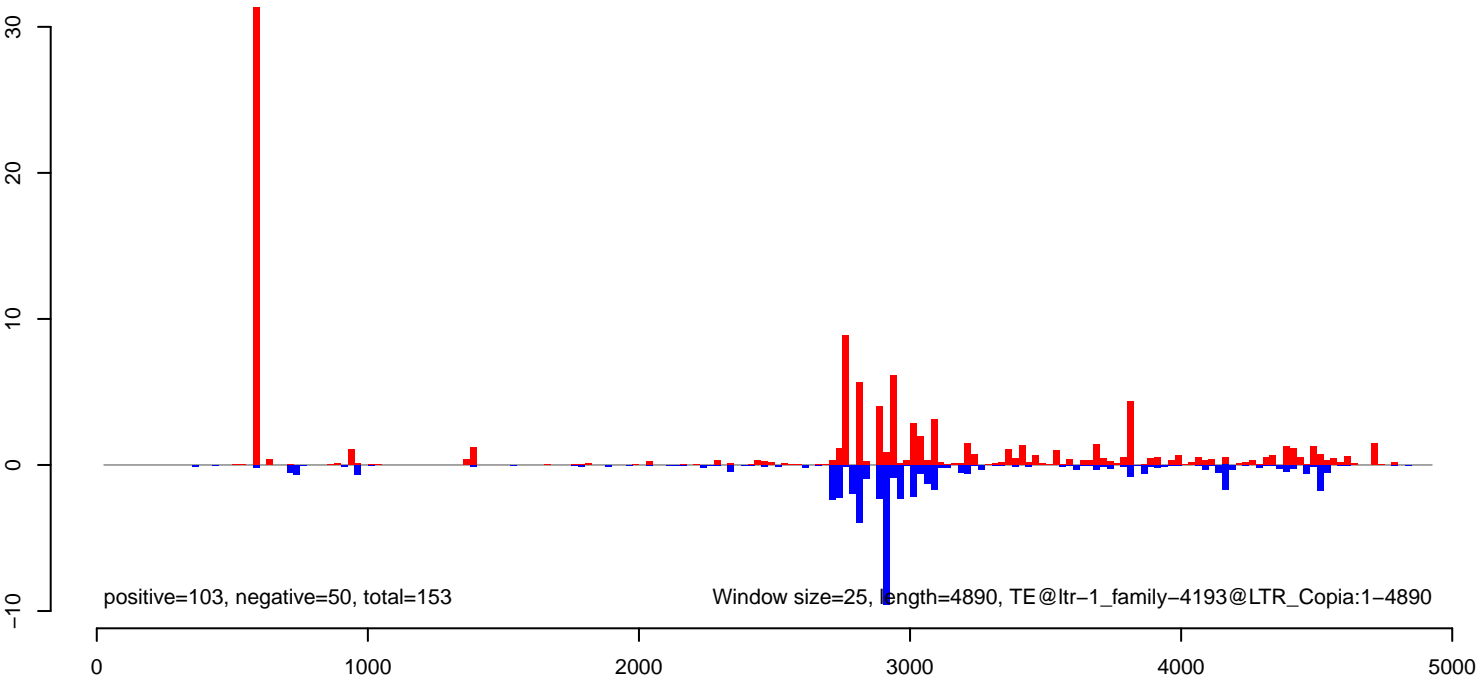
AeAlbo_U4.4_CHIKV.18_23.rep



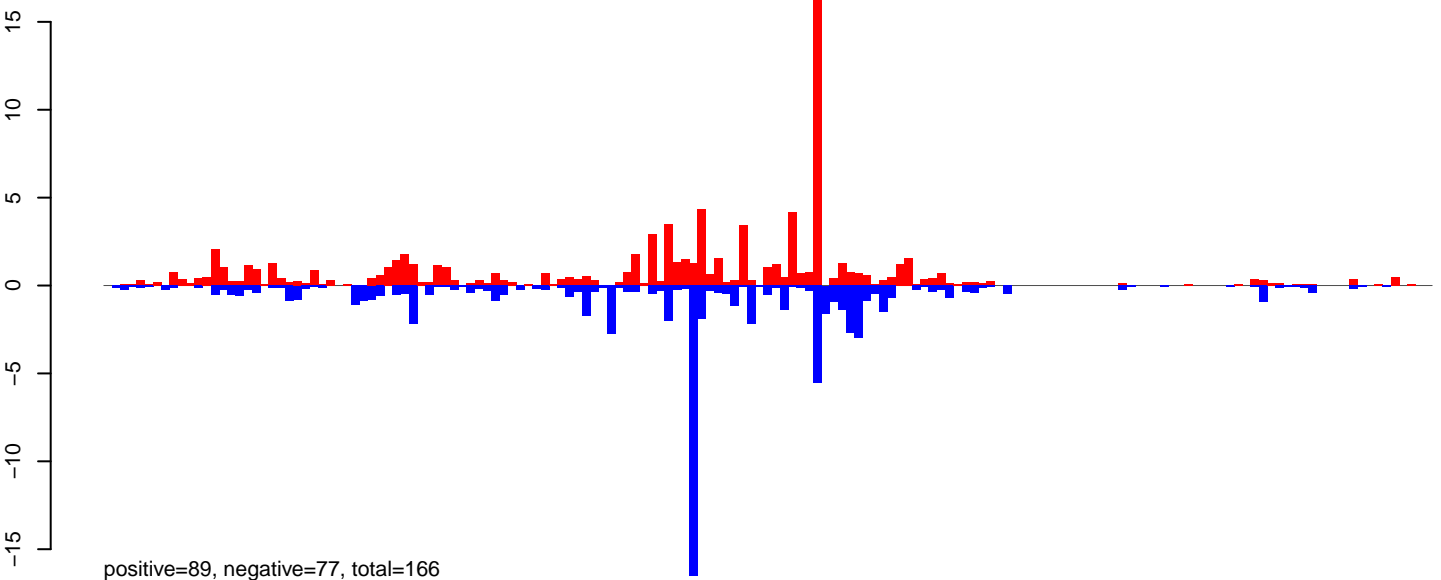
AeAlbo_U4.4_CHIKV.24_35.rep



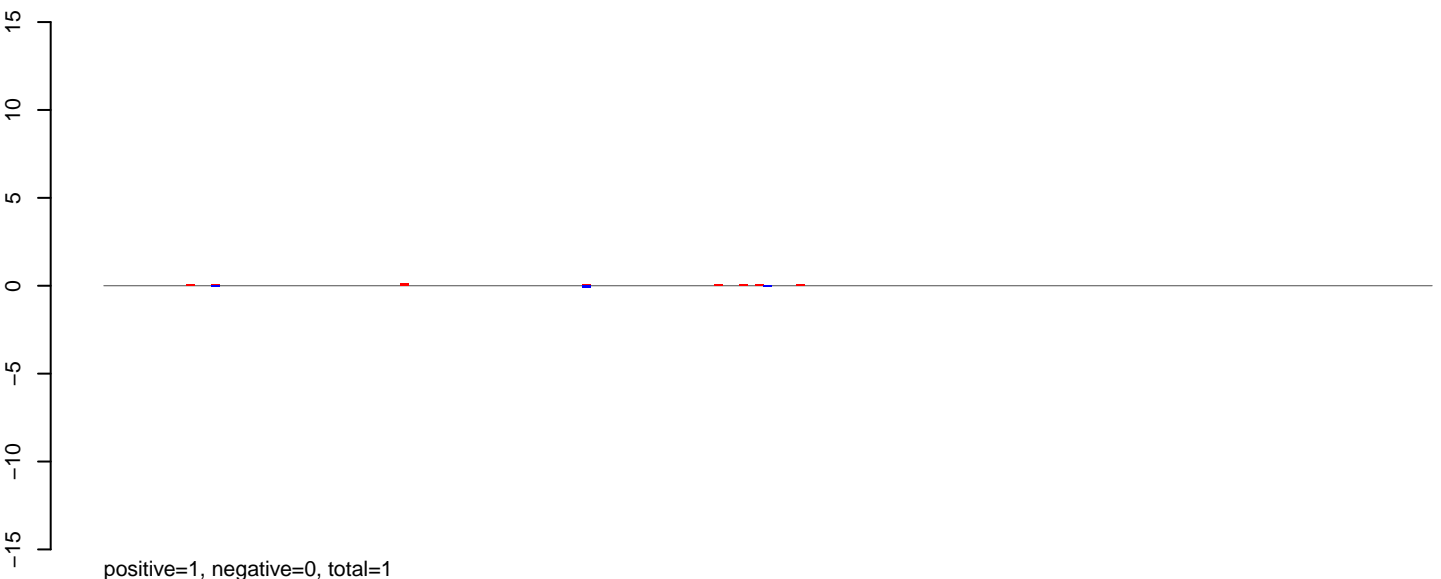
AeAlbo_U4.4_CHIKV.rep



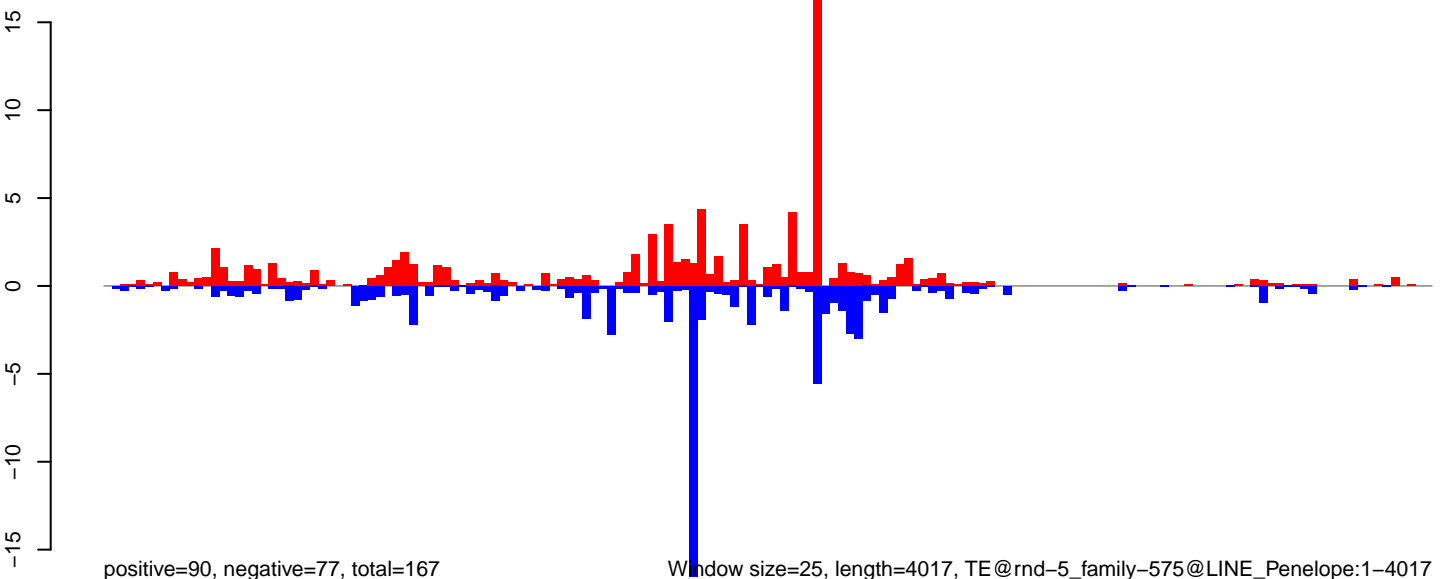
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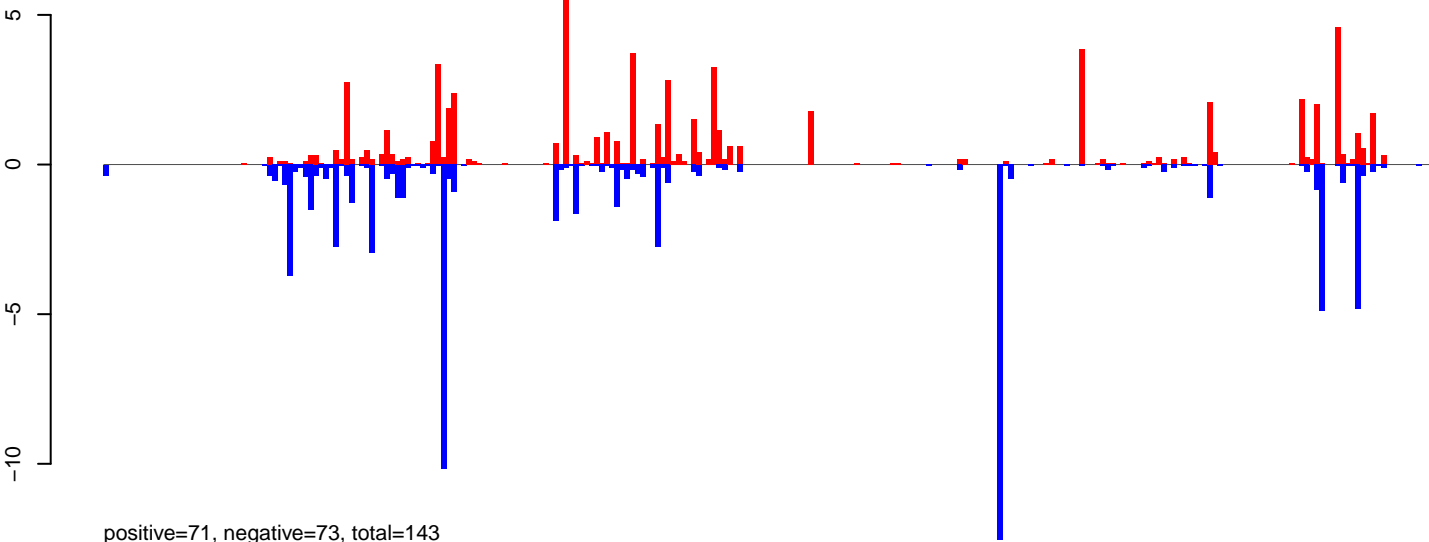
AeAlbo_U4.4_CHIKV.24_35.rep



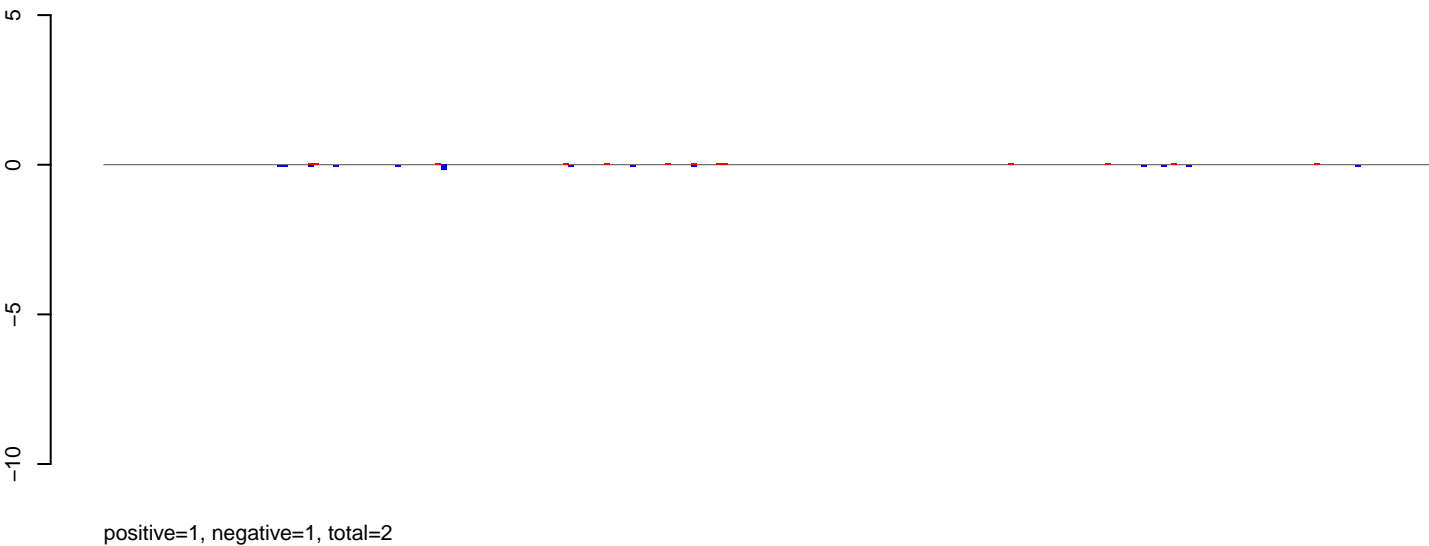
AeAlbo_U4.4_CHIKV.rep



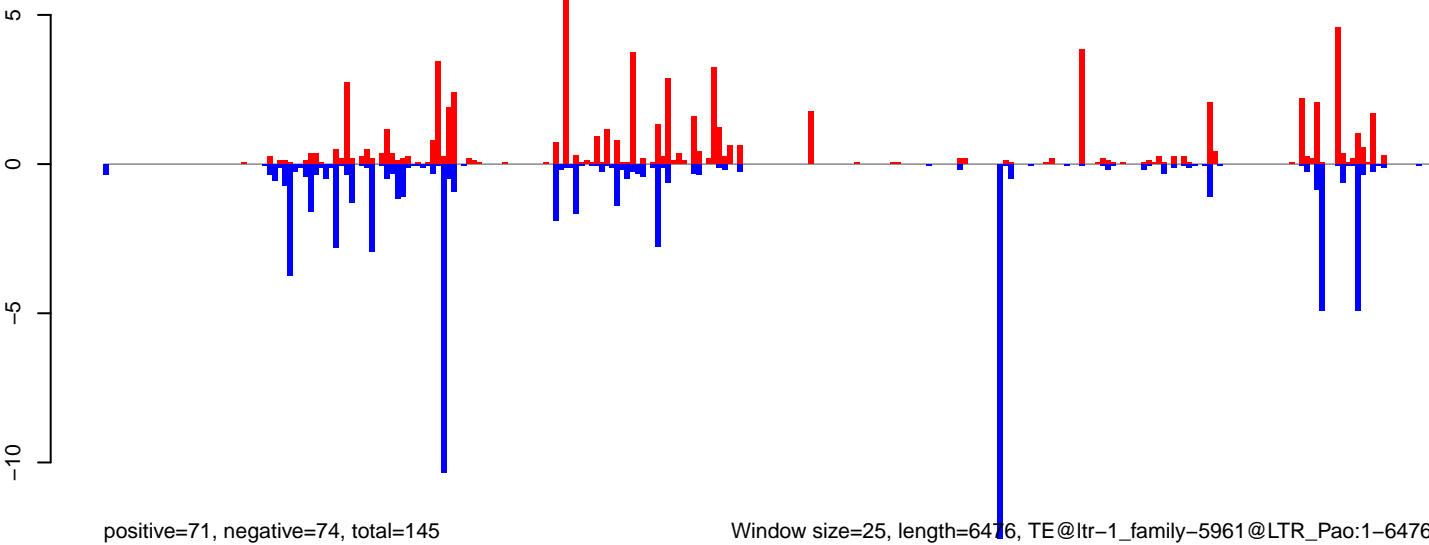
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

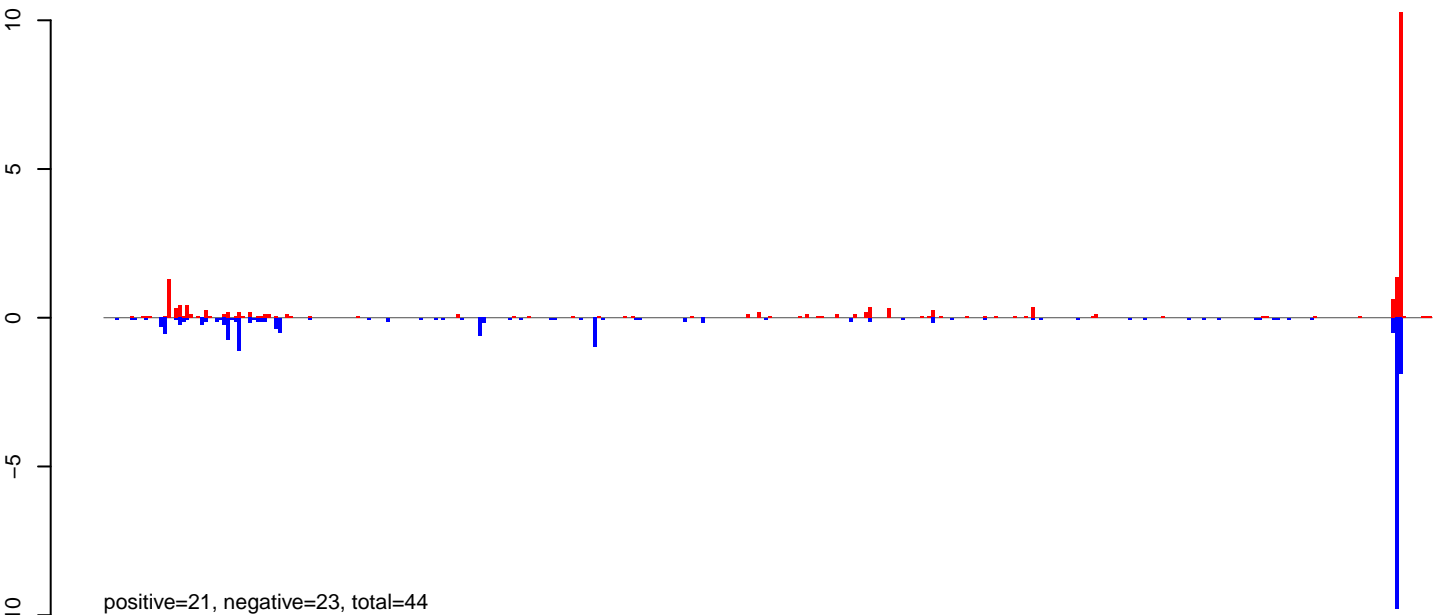


AeAlbo_U4.4_CHIKV.rep

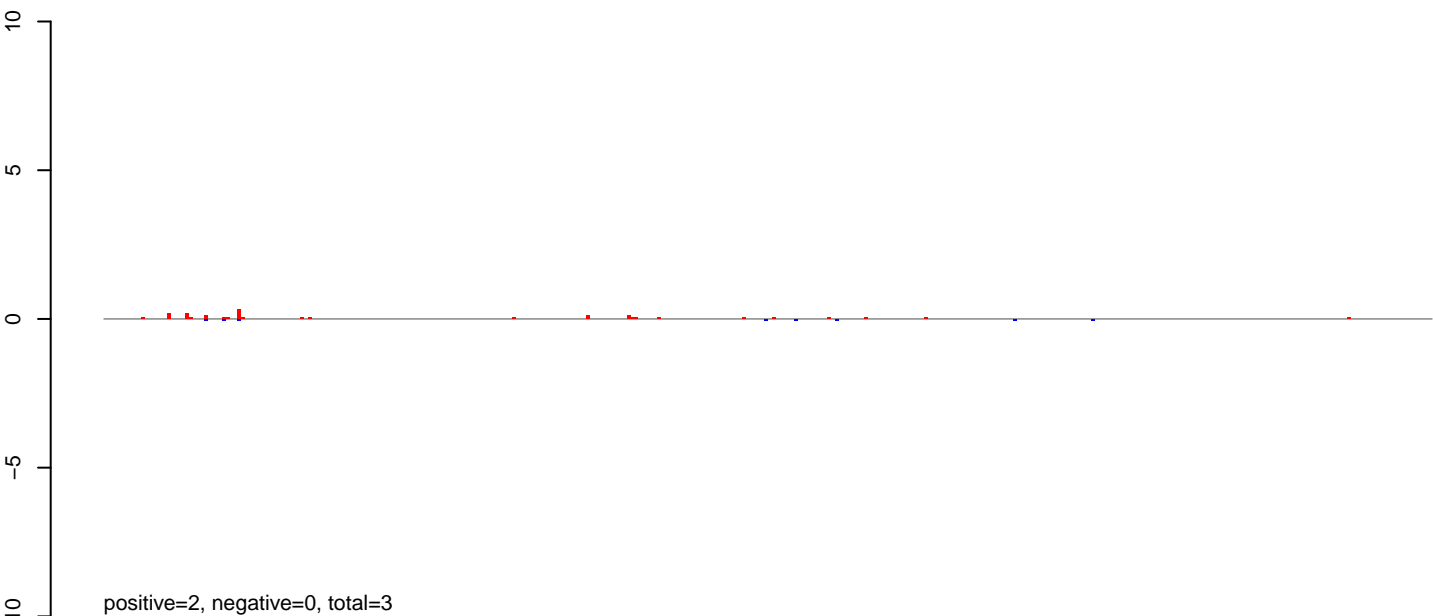


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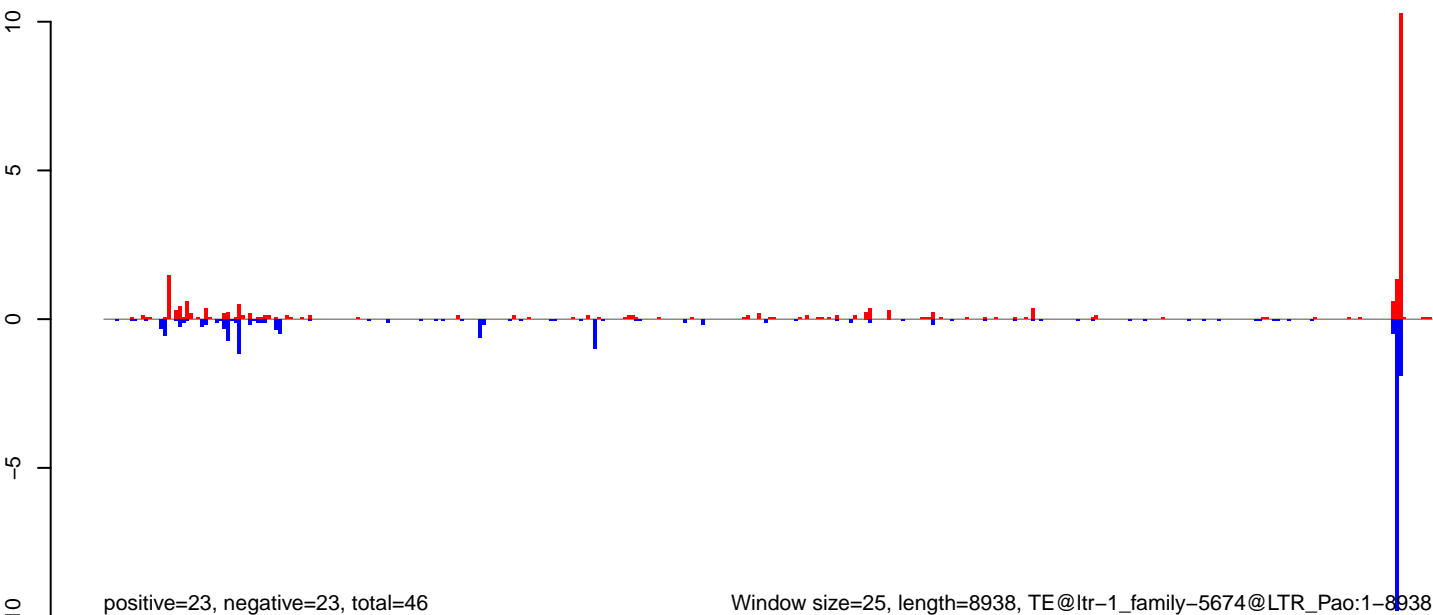
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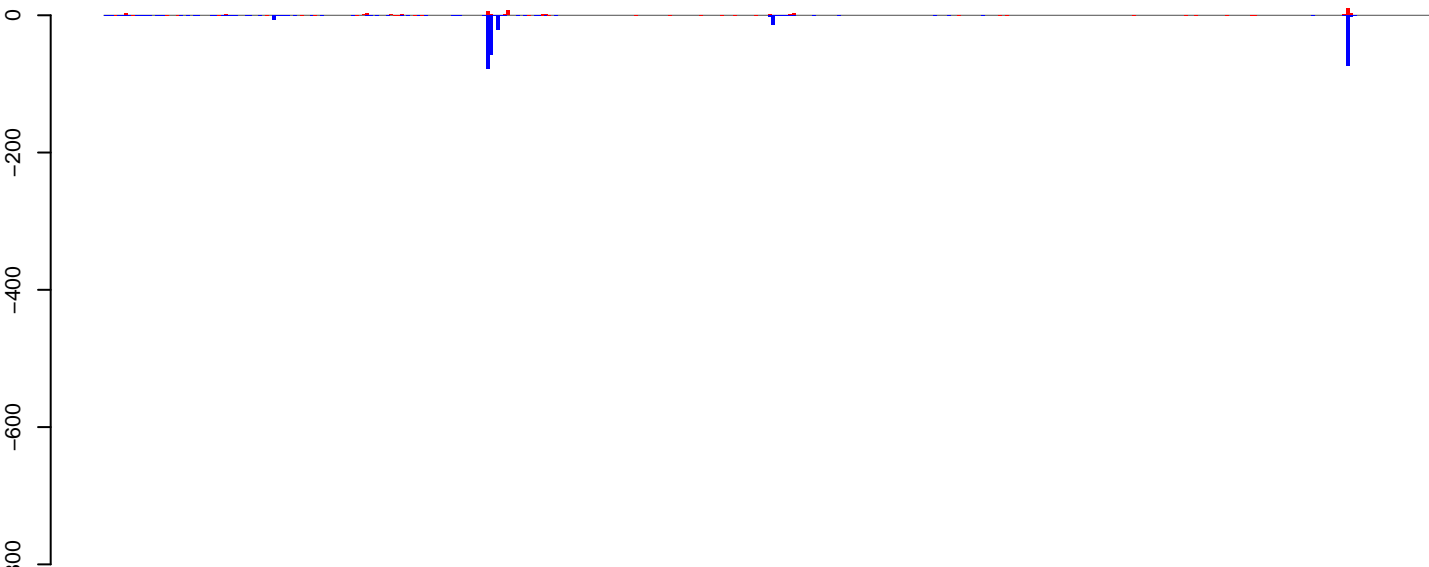
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

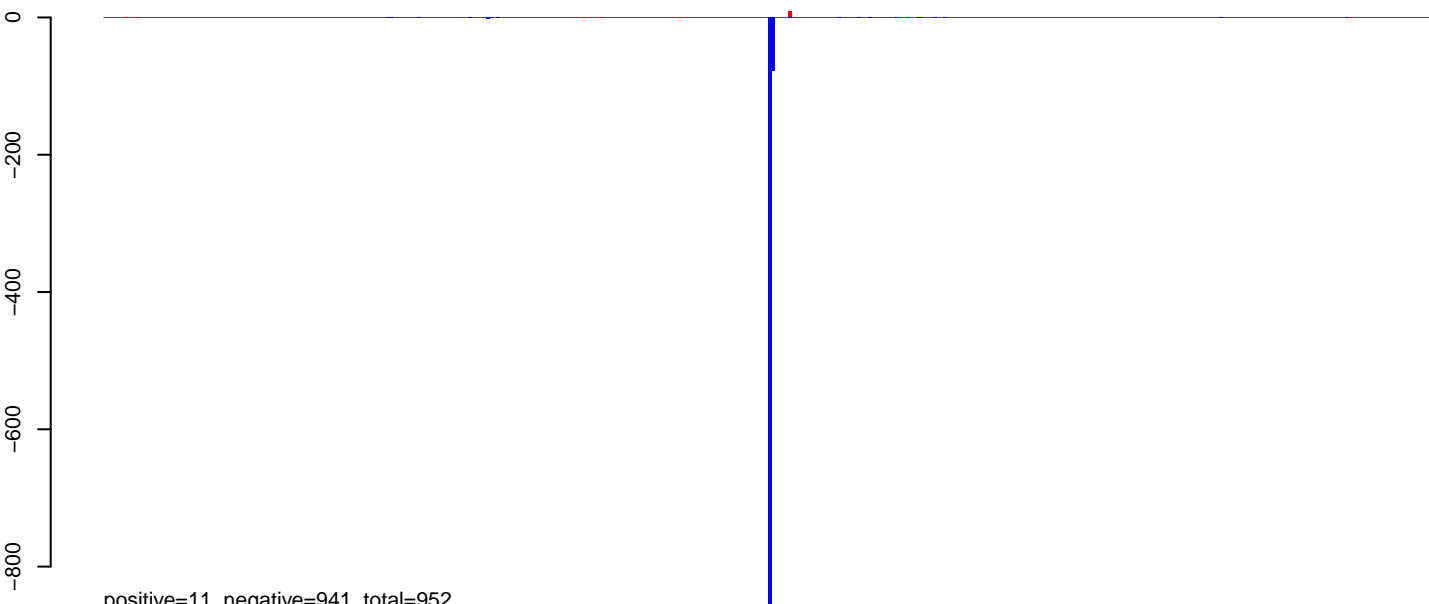


AeAlbo_U4.4_CHIKV.18_23.rep



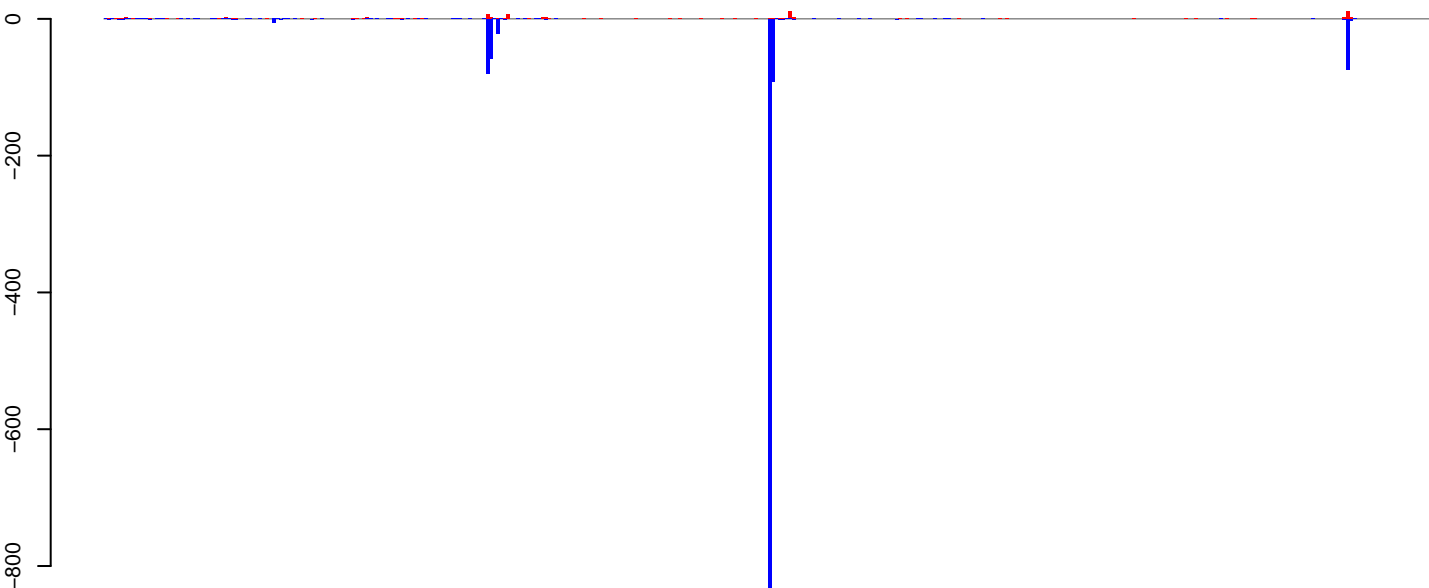
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=11, negative=941, total=952

AeAlbo_U4.4_CHIKV.rep

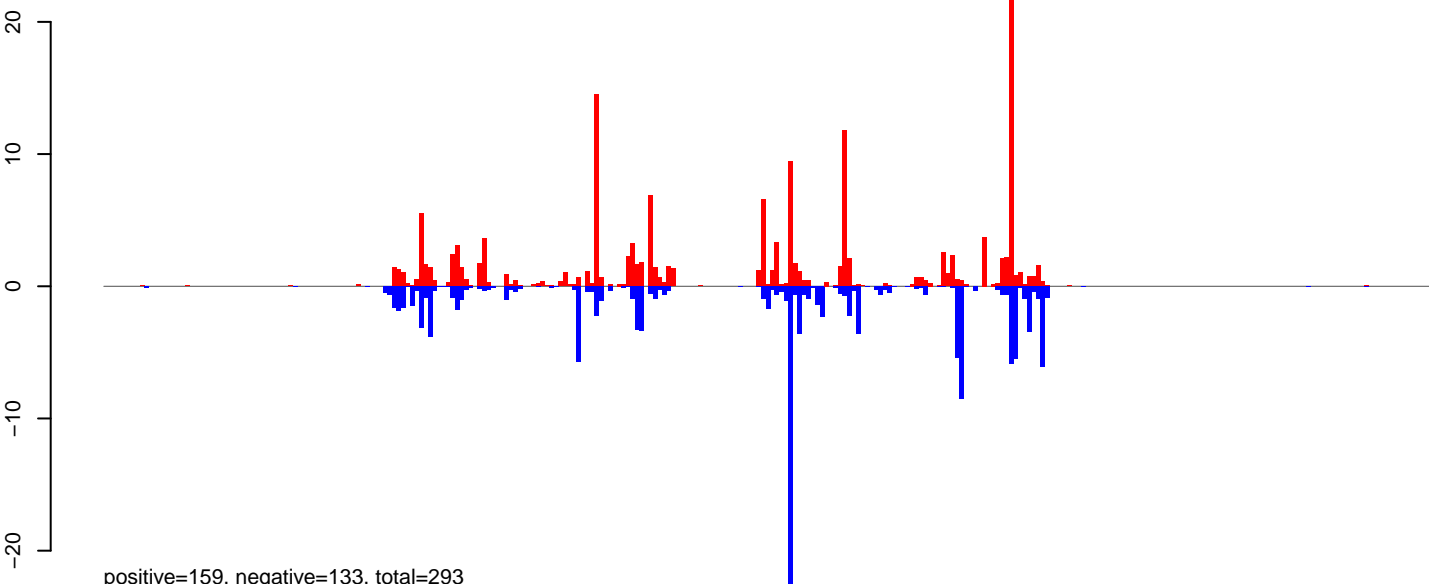


positive=69, negative=1217, total=1287

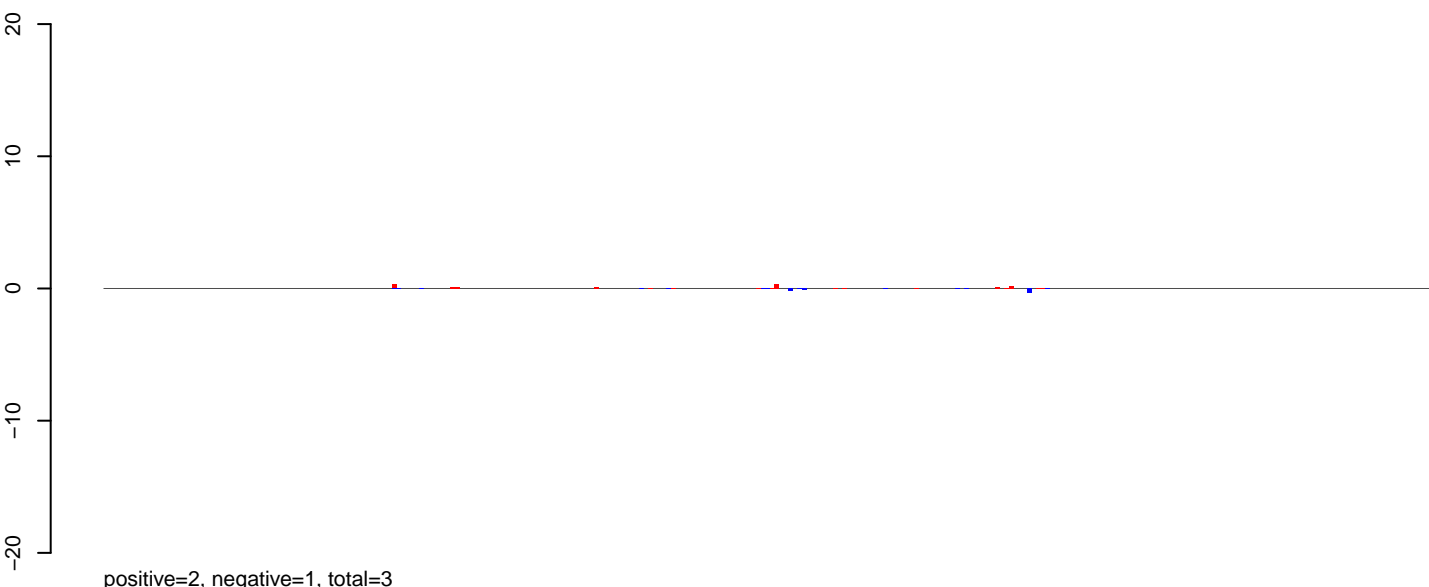
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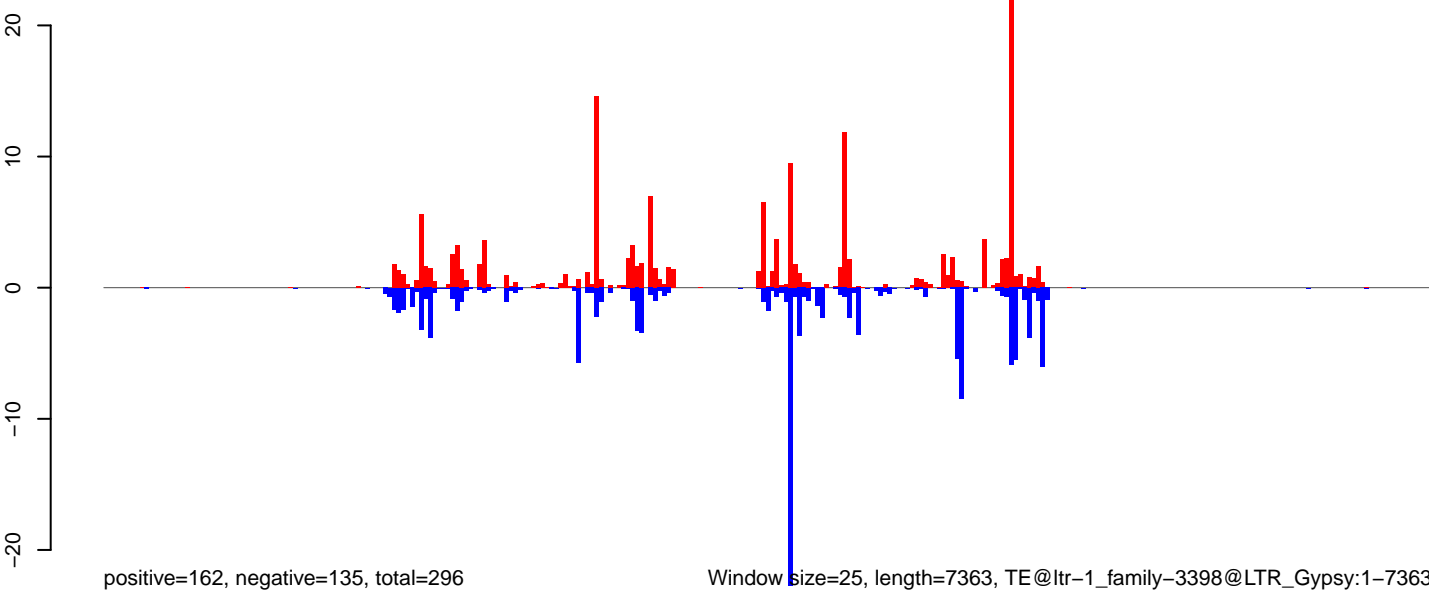
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

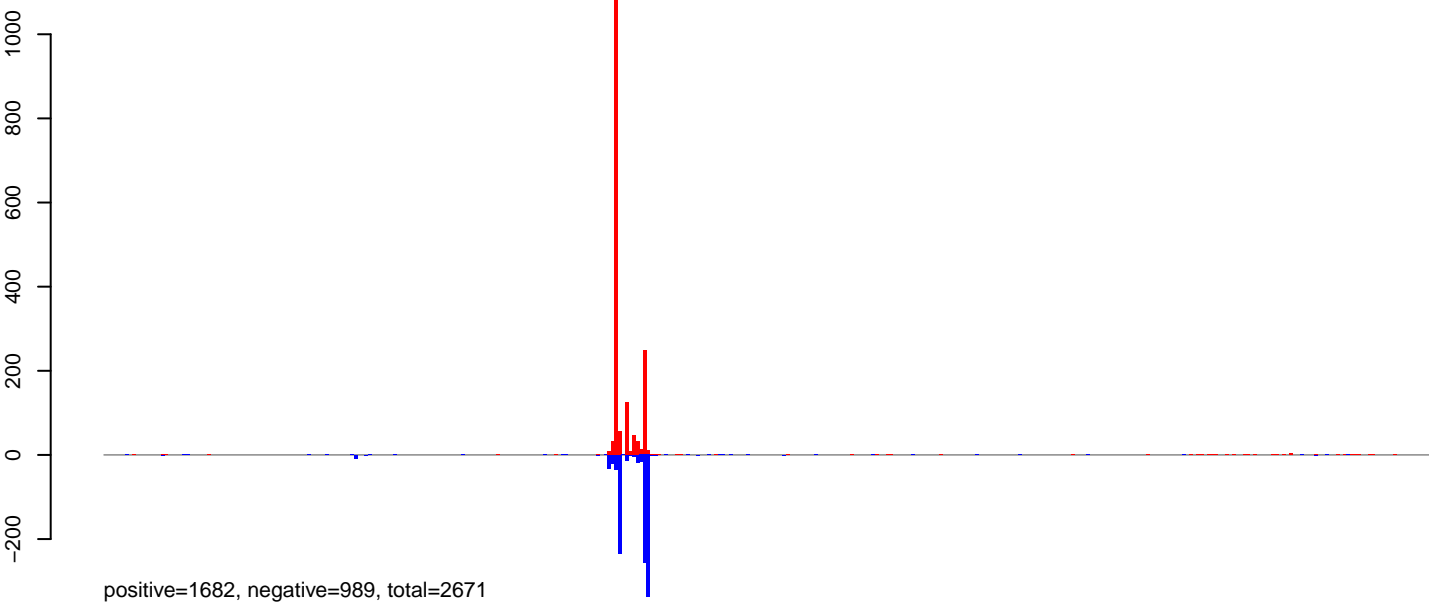


AeAlbo_U4.4_CHIKV.rep

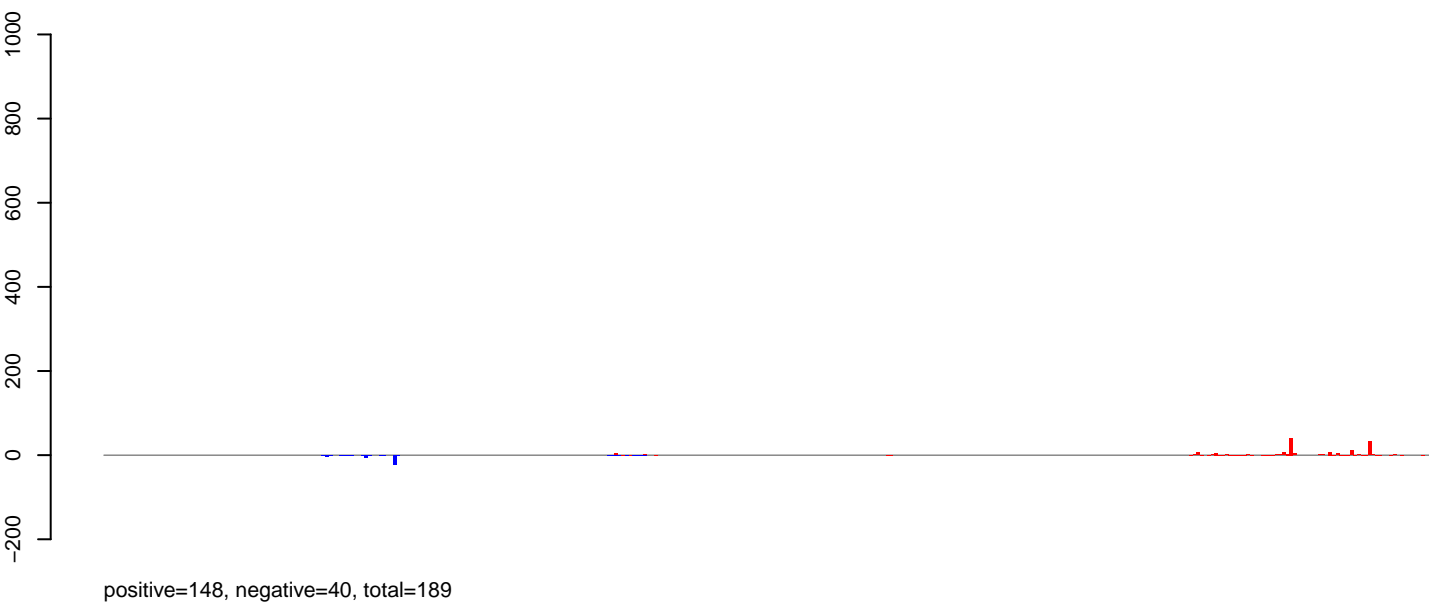


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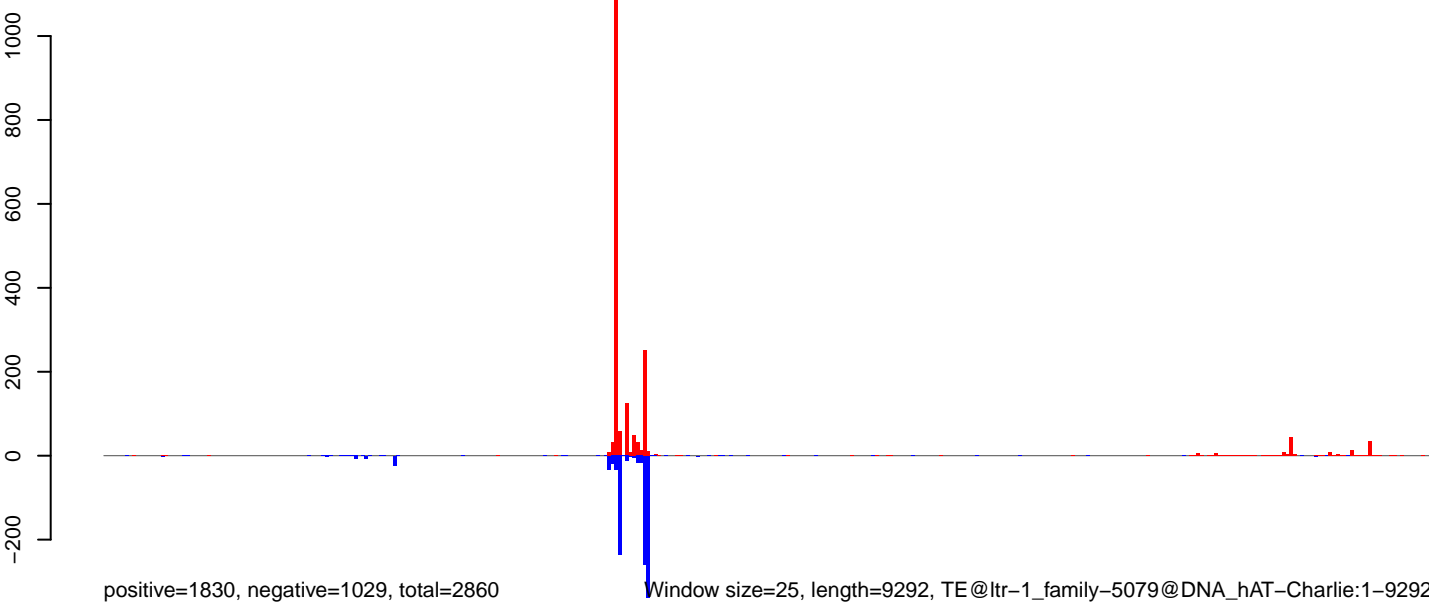
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

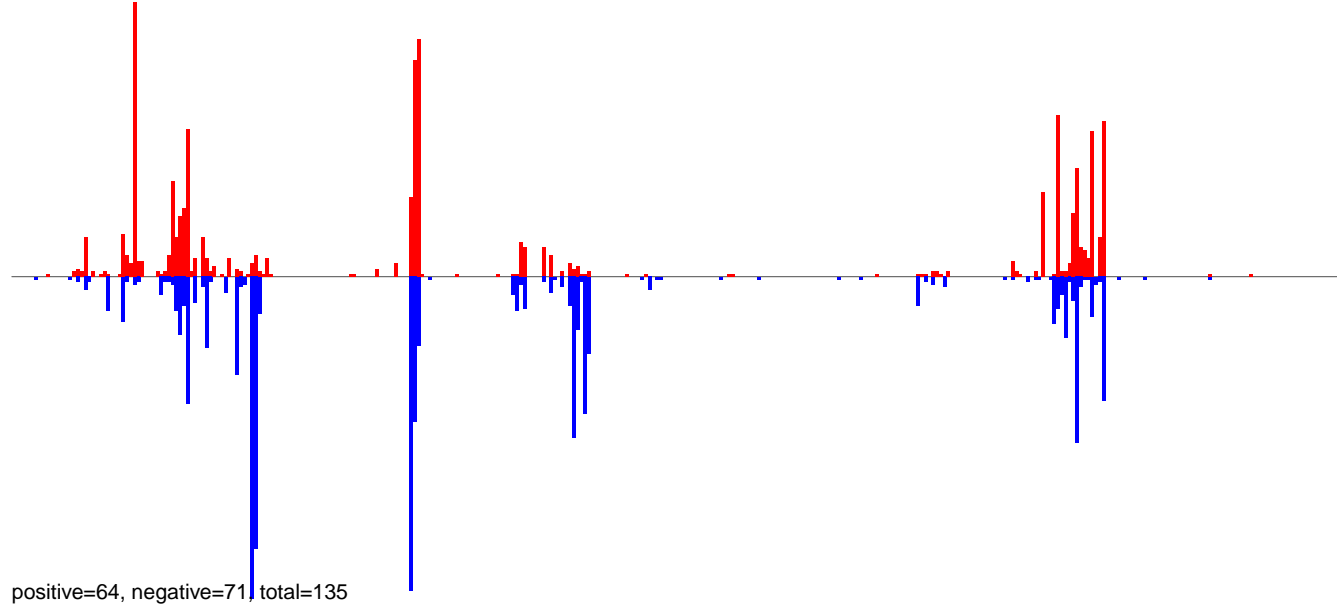


AeAlbo_U4.4_CHIKV.rep

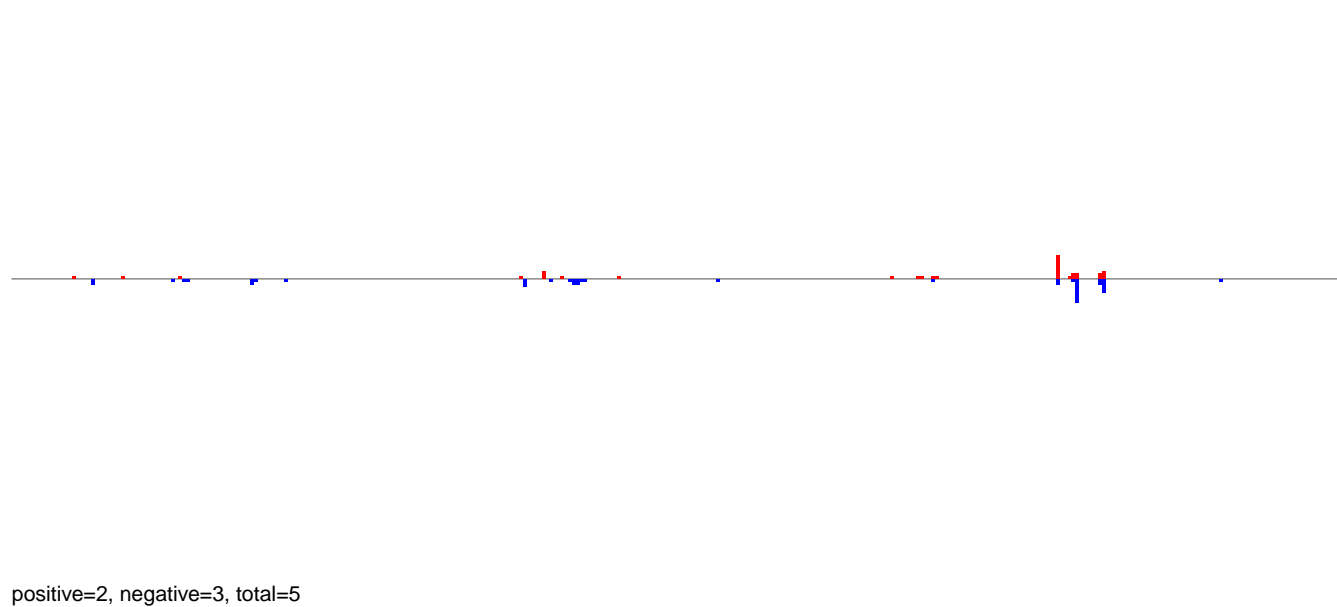


0 2000 4000 6000 8000

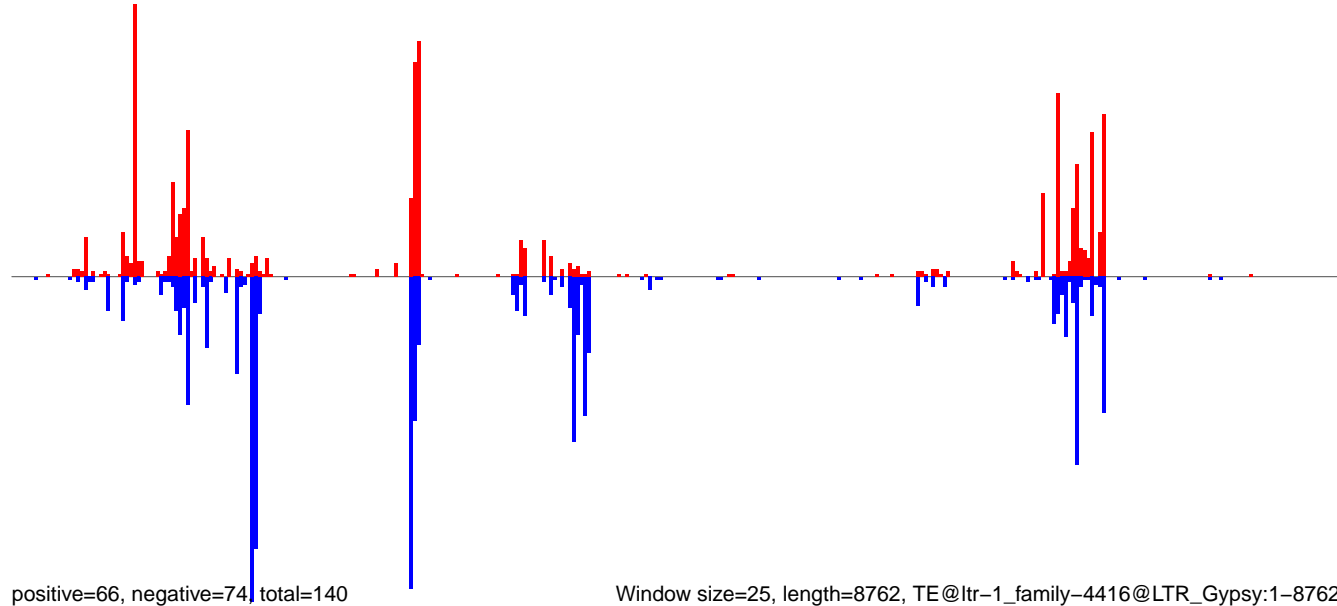
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



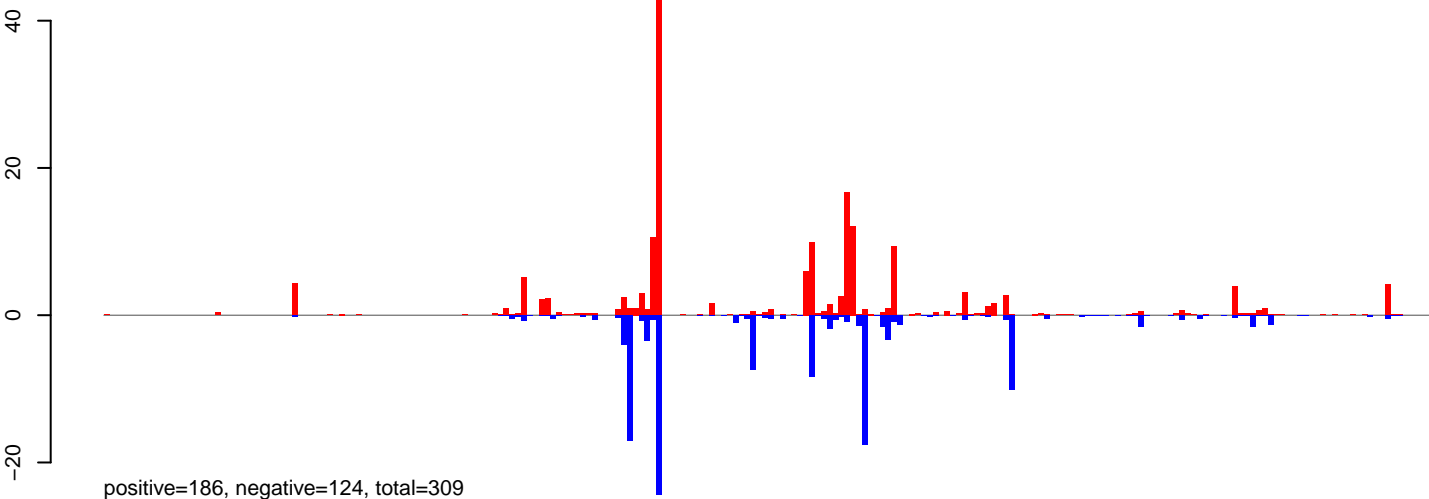
AeAlbo_U4.4_CHIKV.rep



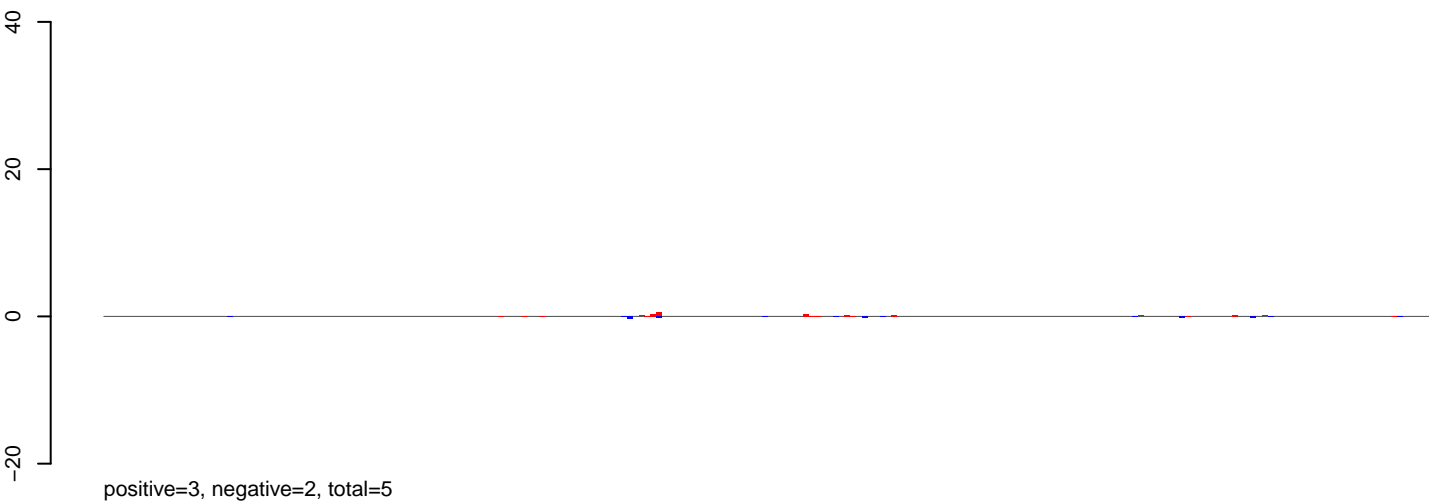
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0 2000 4000 6000 8000

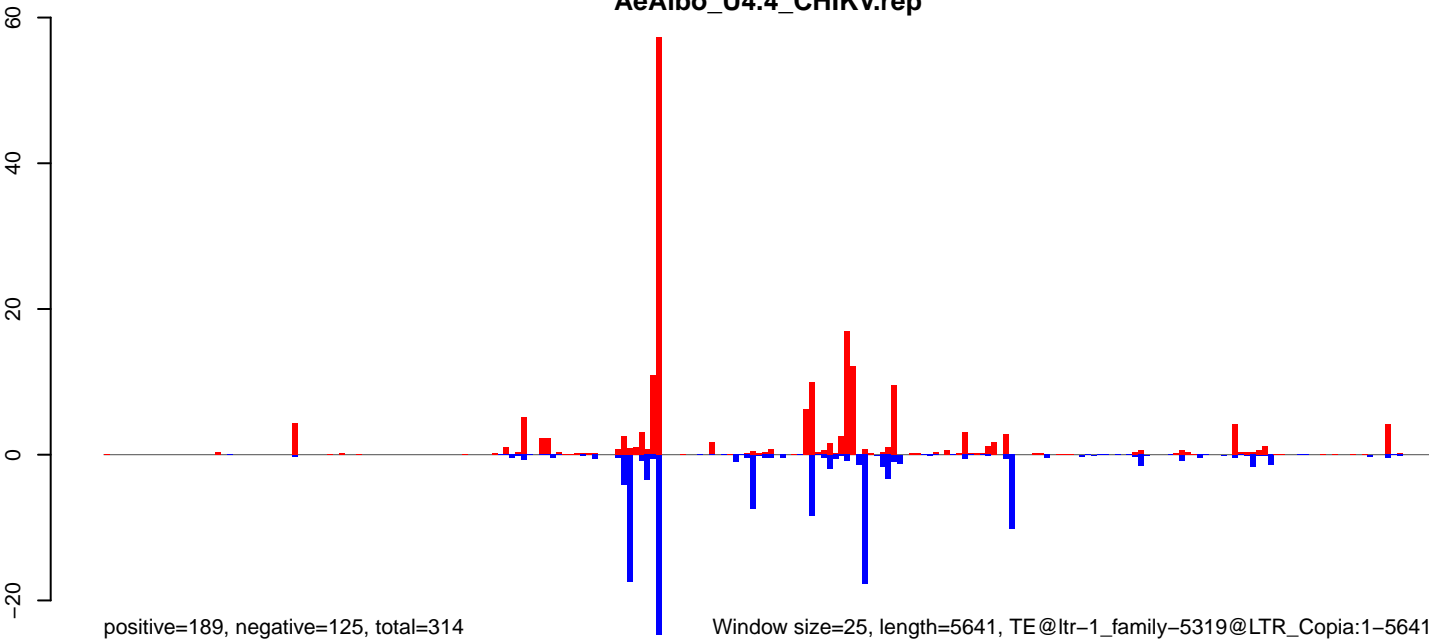
AeAlbo_U4.4_CHIKV.18_23.rep



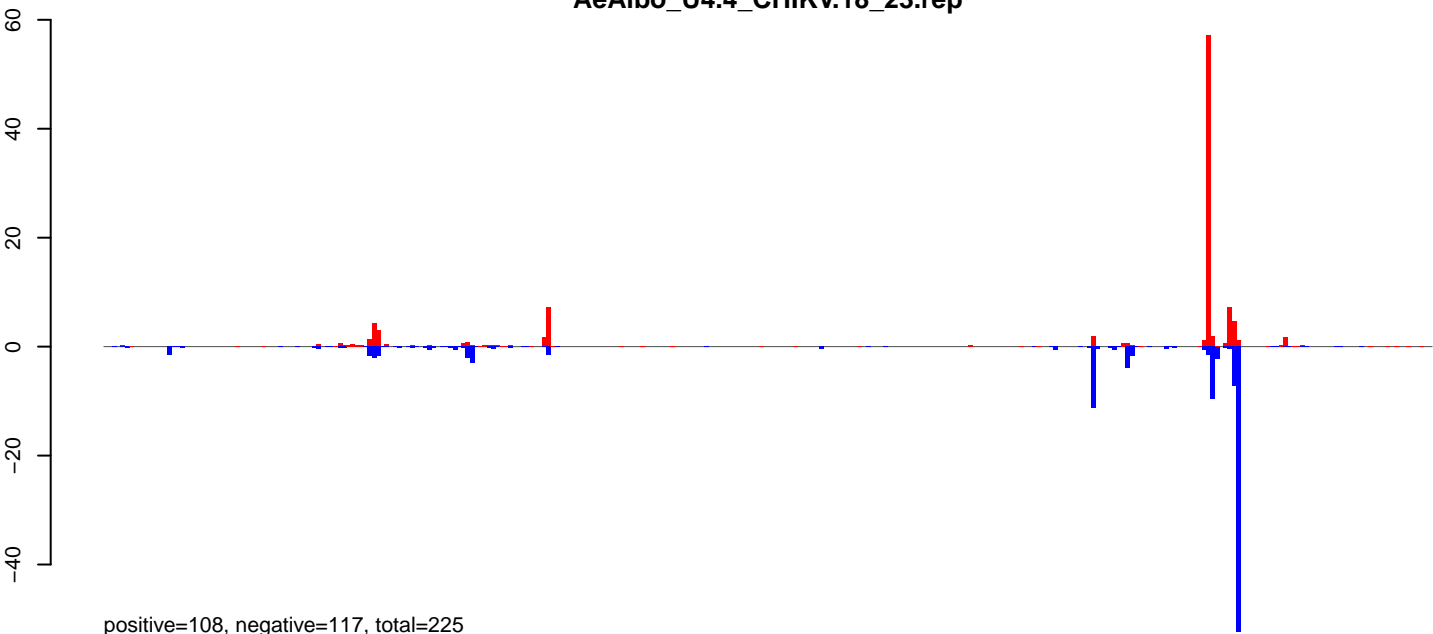
AeAlbo_U4.4_CHIKV.24_35.rep



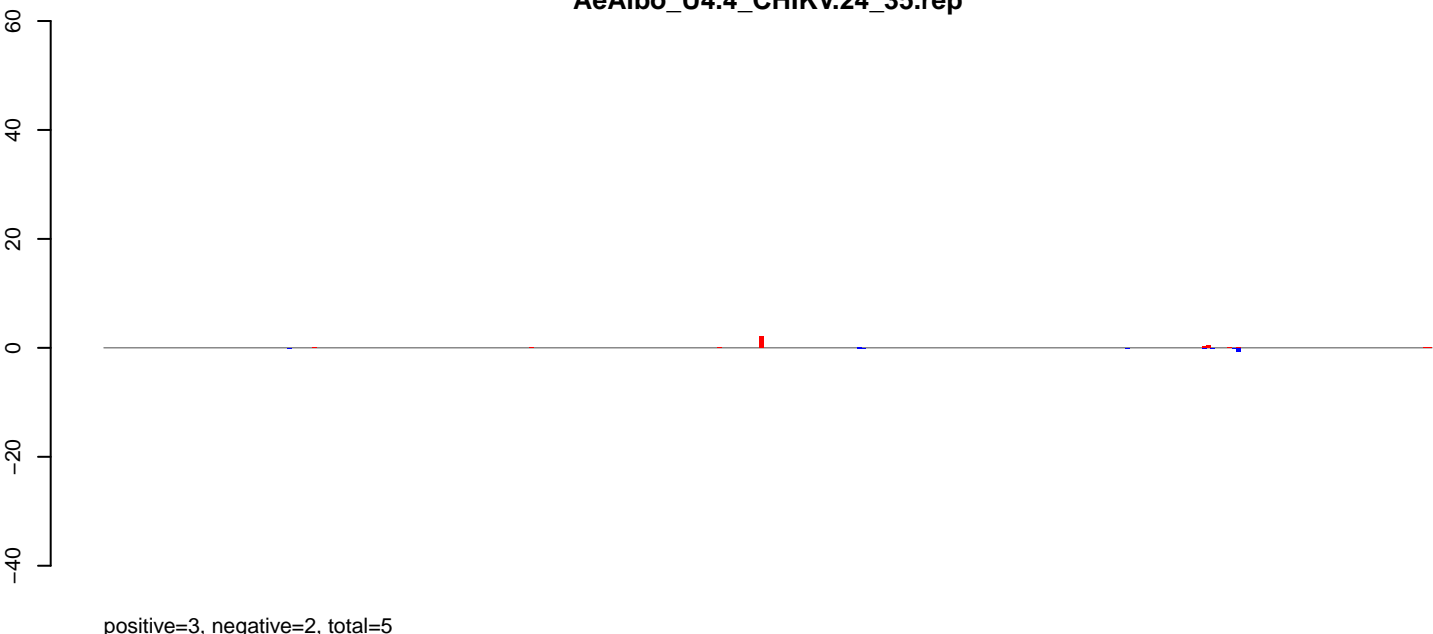
AeAlbo_U4.4_CHIKV.rep



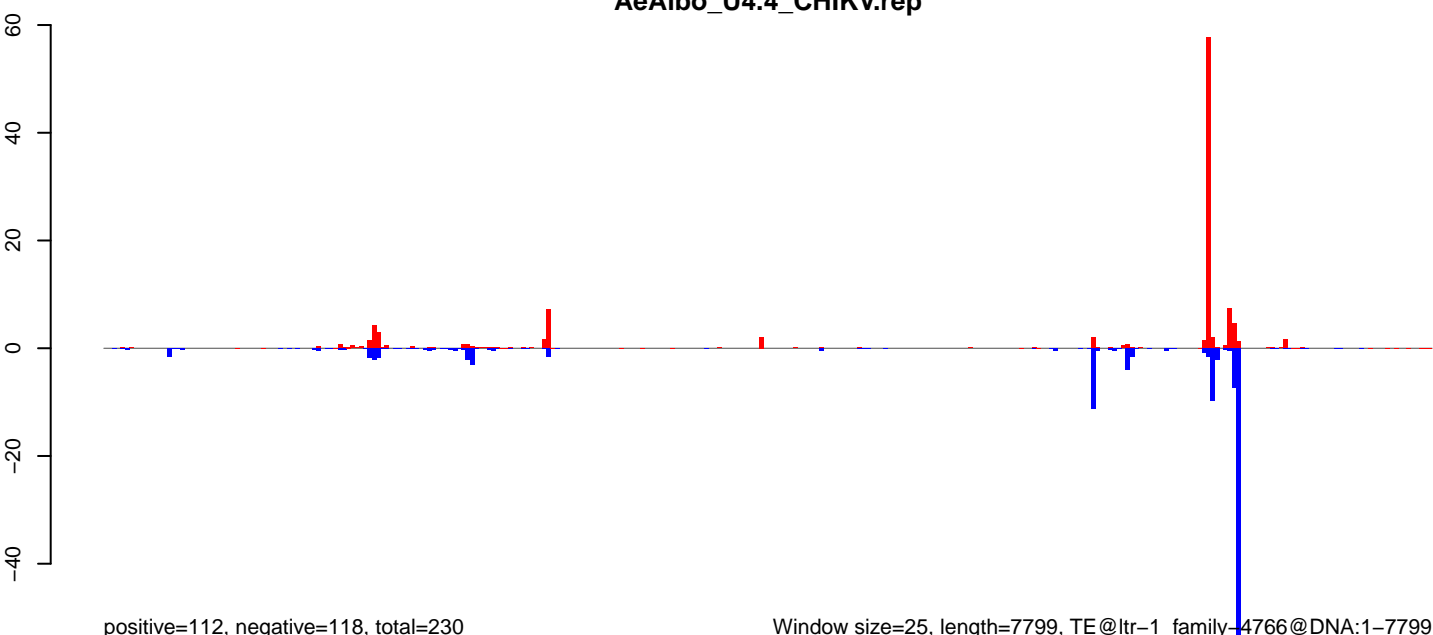
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AeAlbo_U4.4_CHIKV.24_35.rep



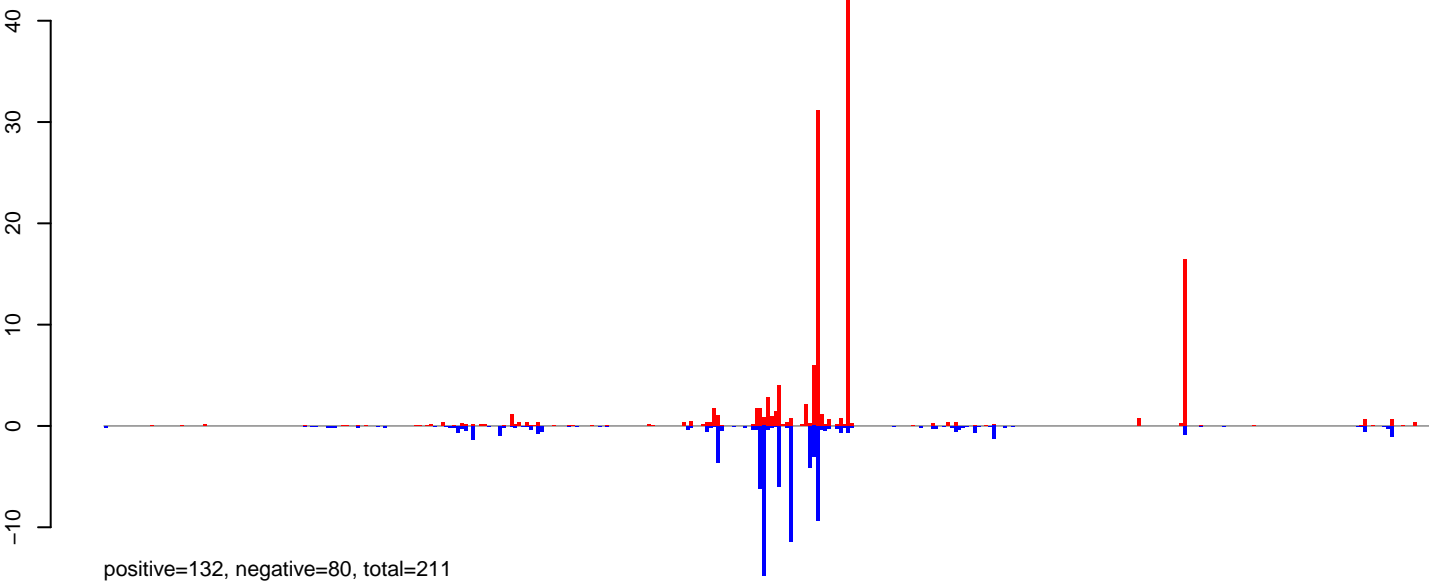
AeAlbo_U4.4_CHIKV.rep



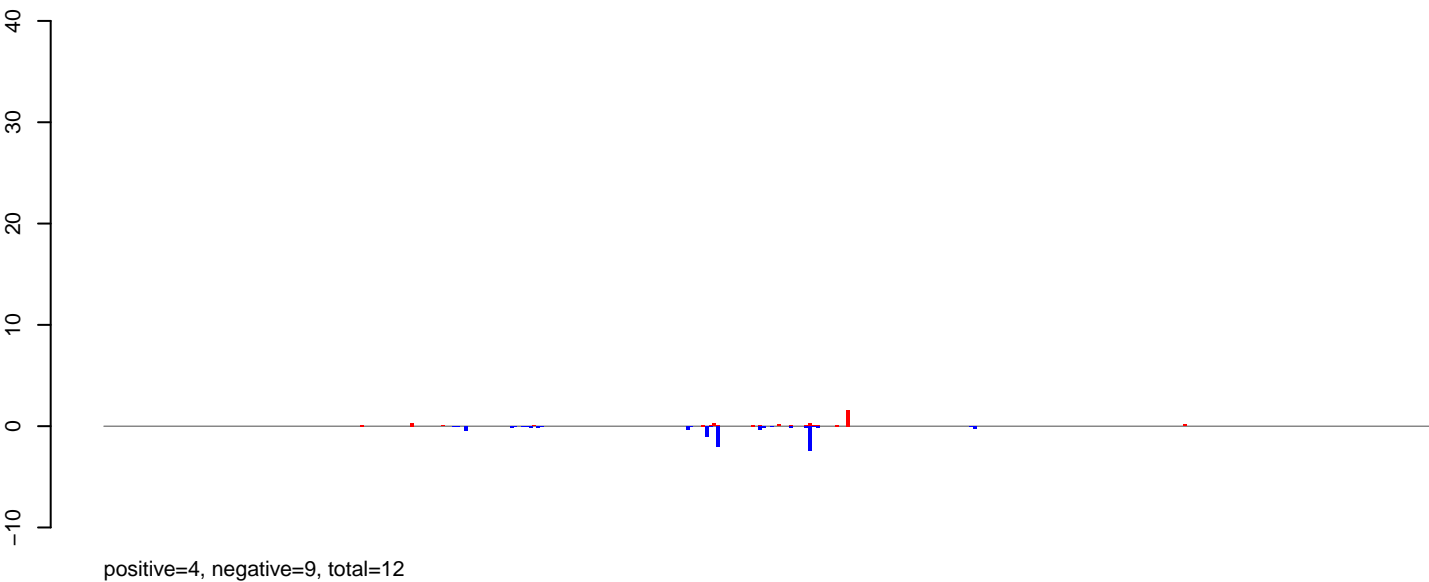
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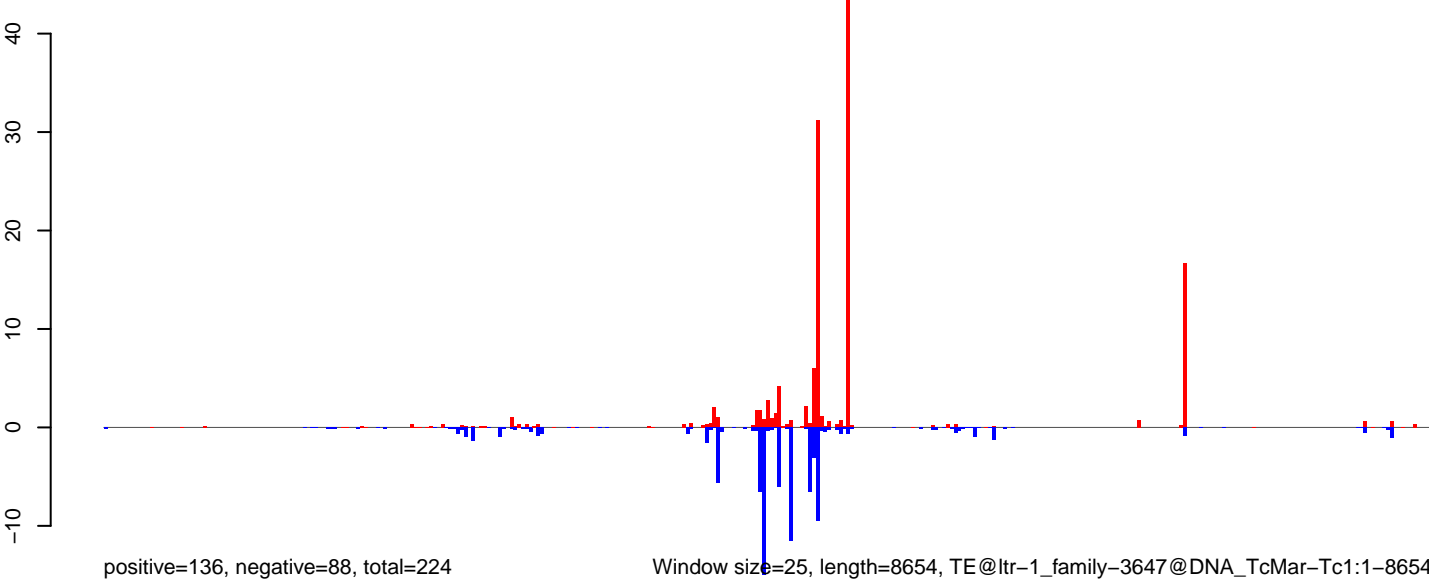
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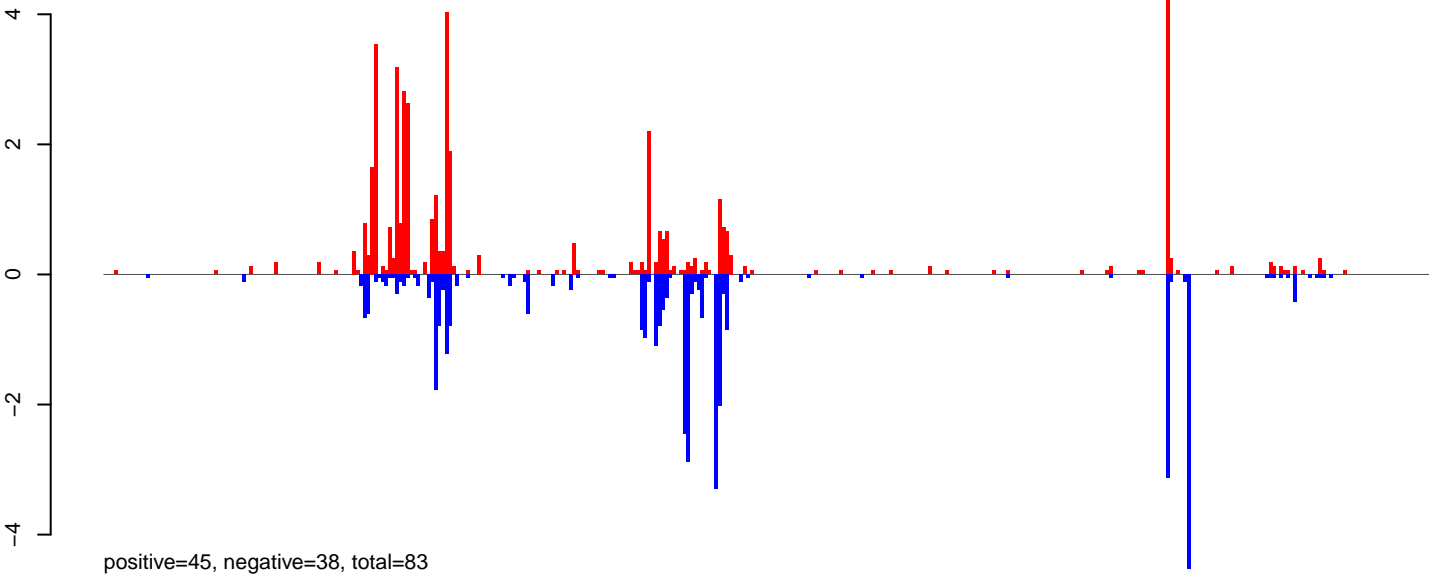
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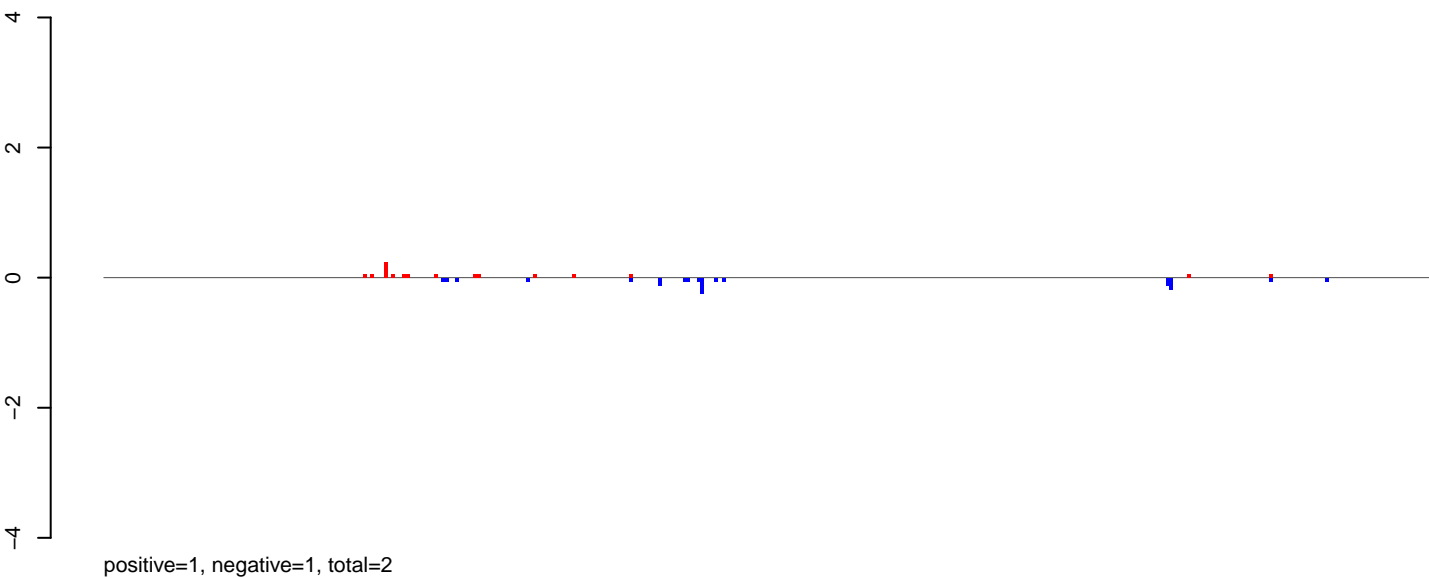
AeAlbo_U4.4_CHIKV.rep



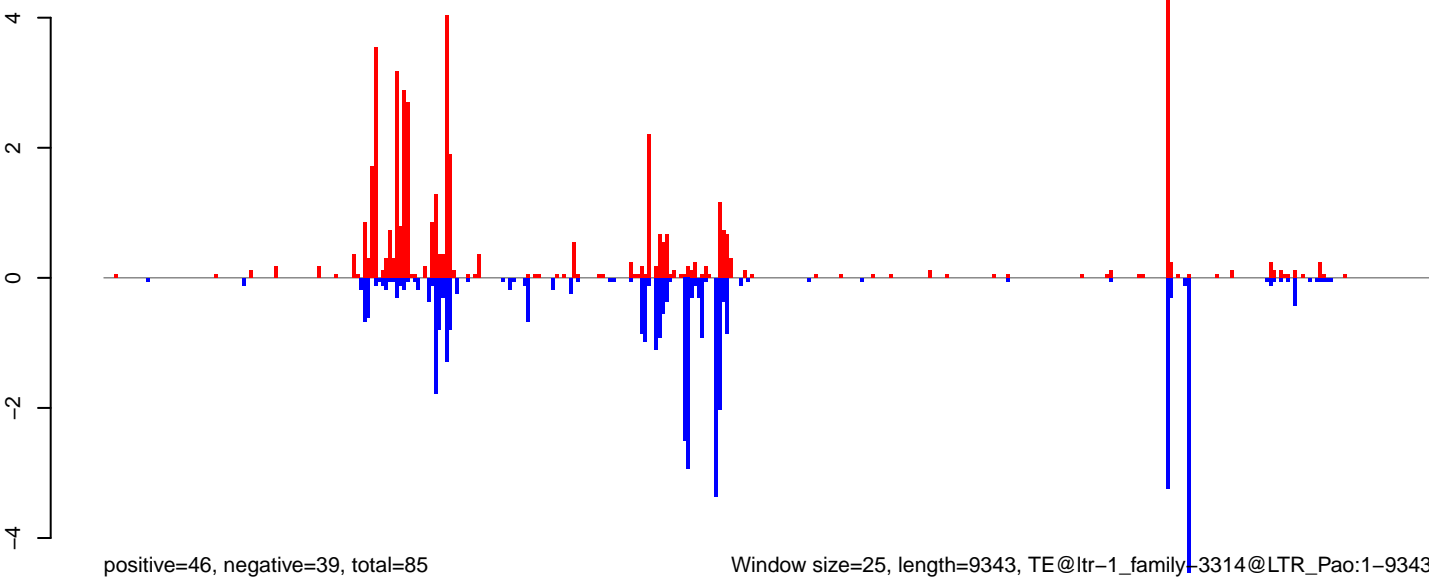
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

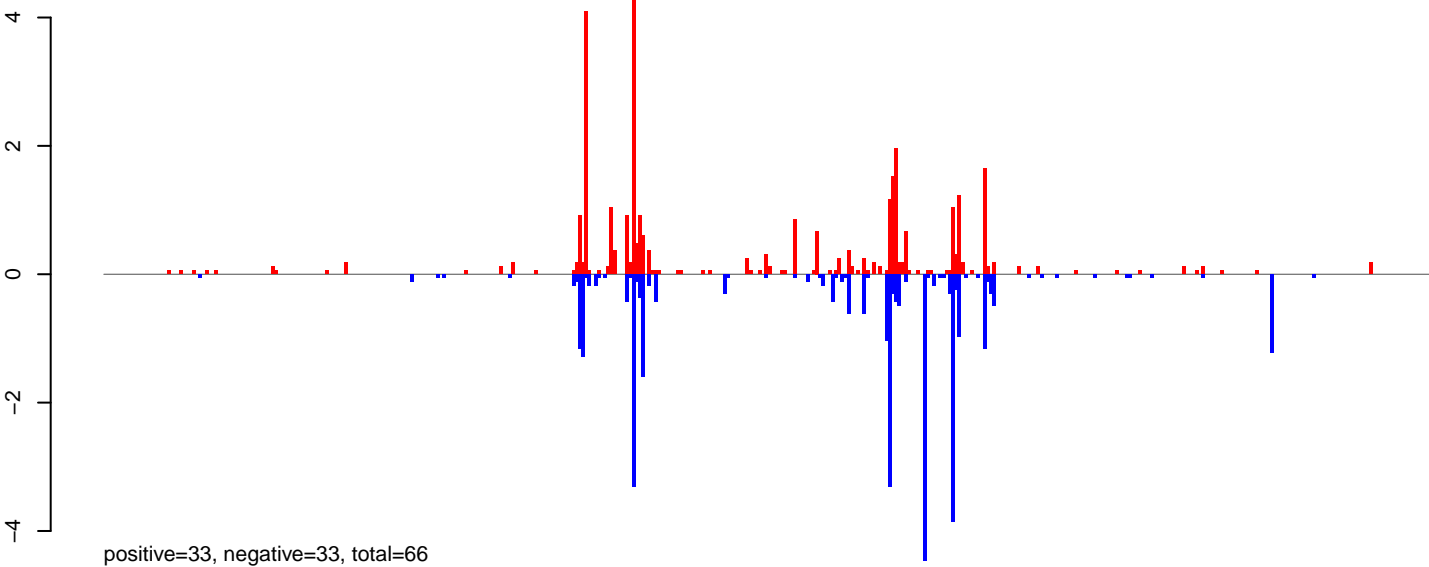


AeAlbo_U4.4_CHIKV.rep

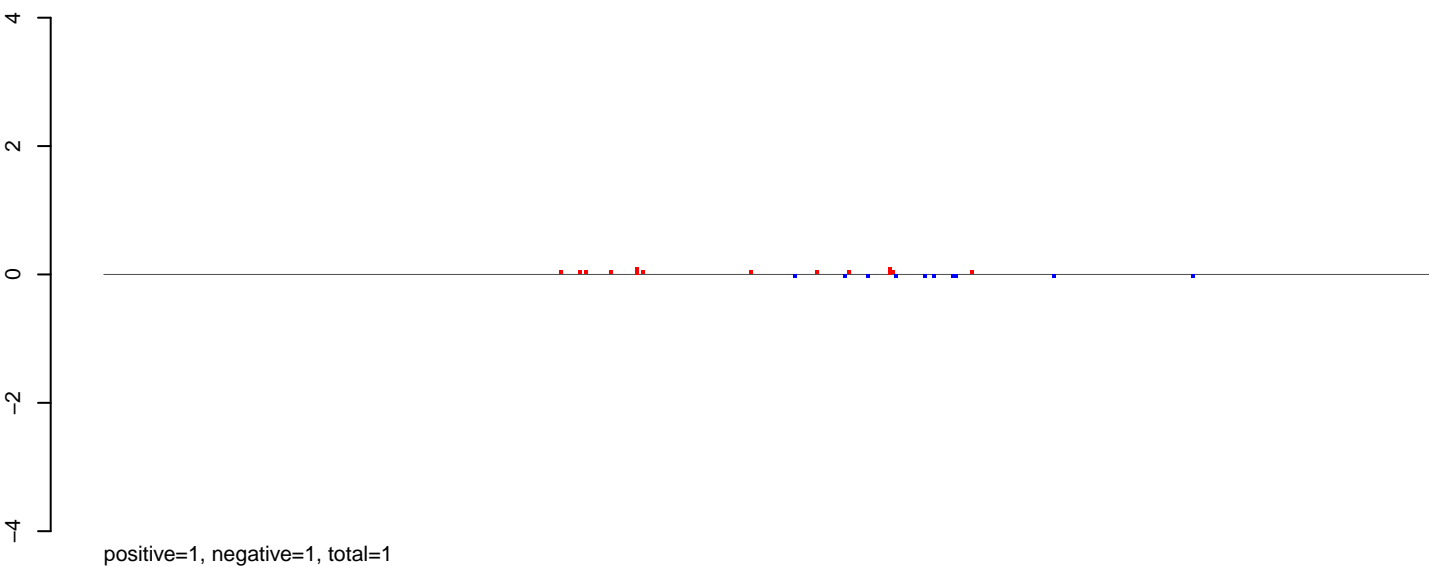


0 2000 4000 6000 8000

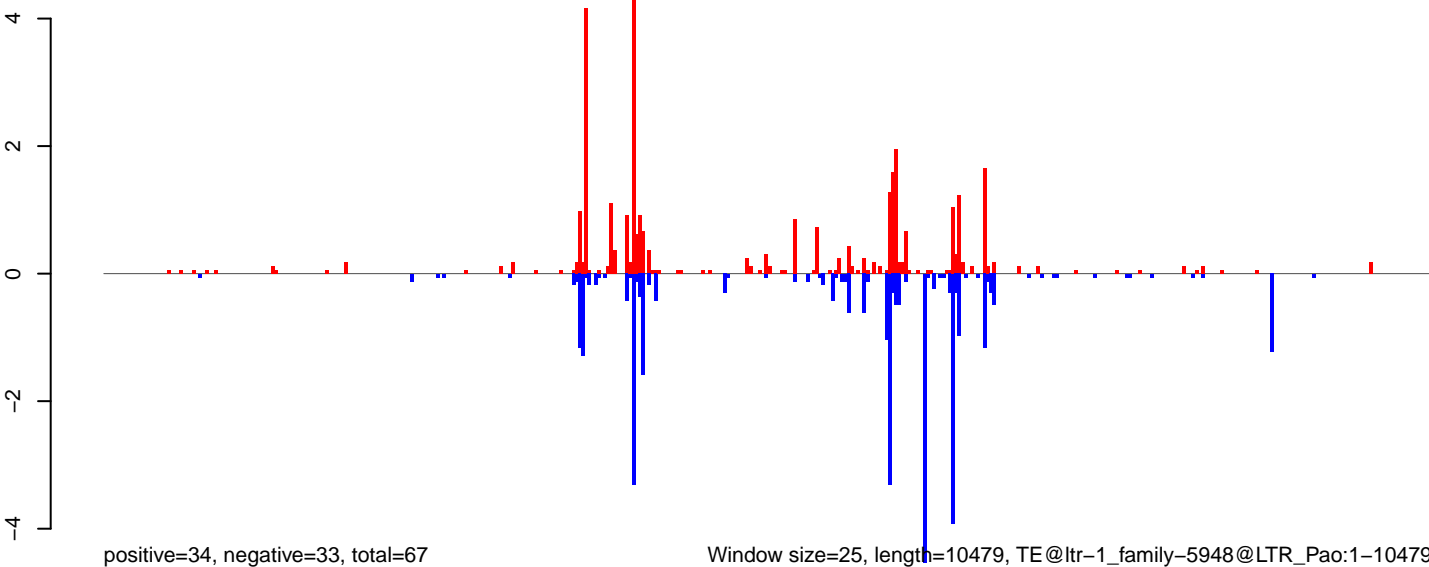
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



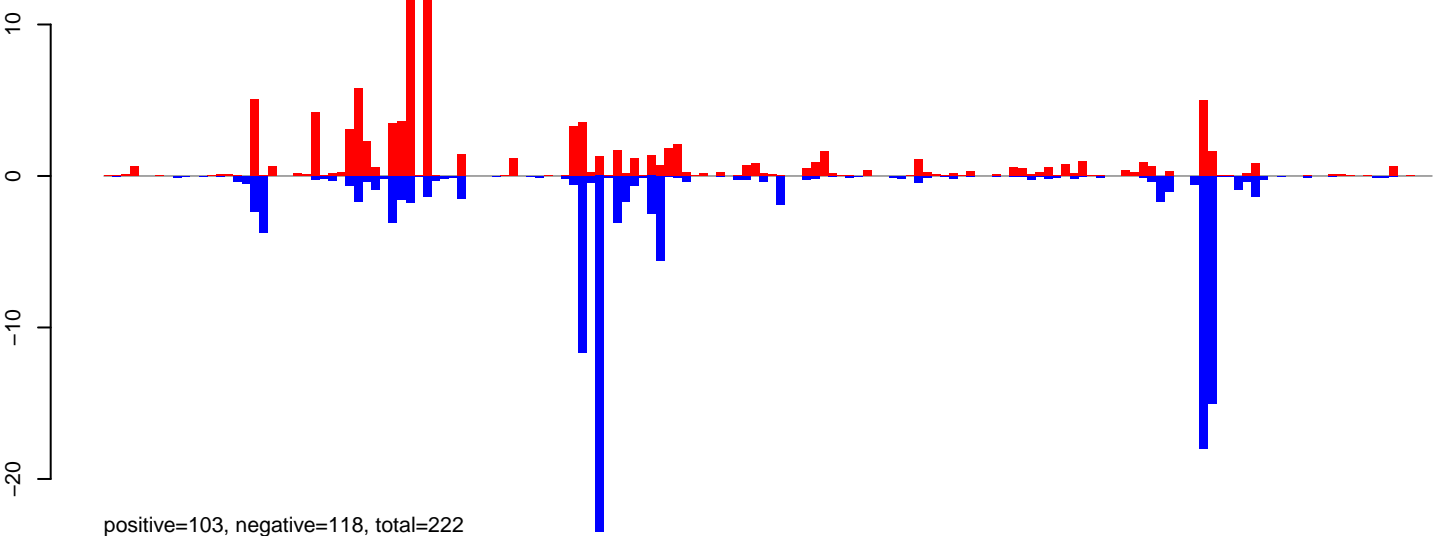
AeAlbo_U4.4_CHIKV.rep



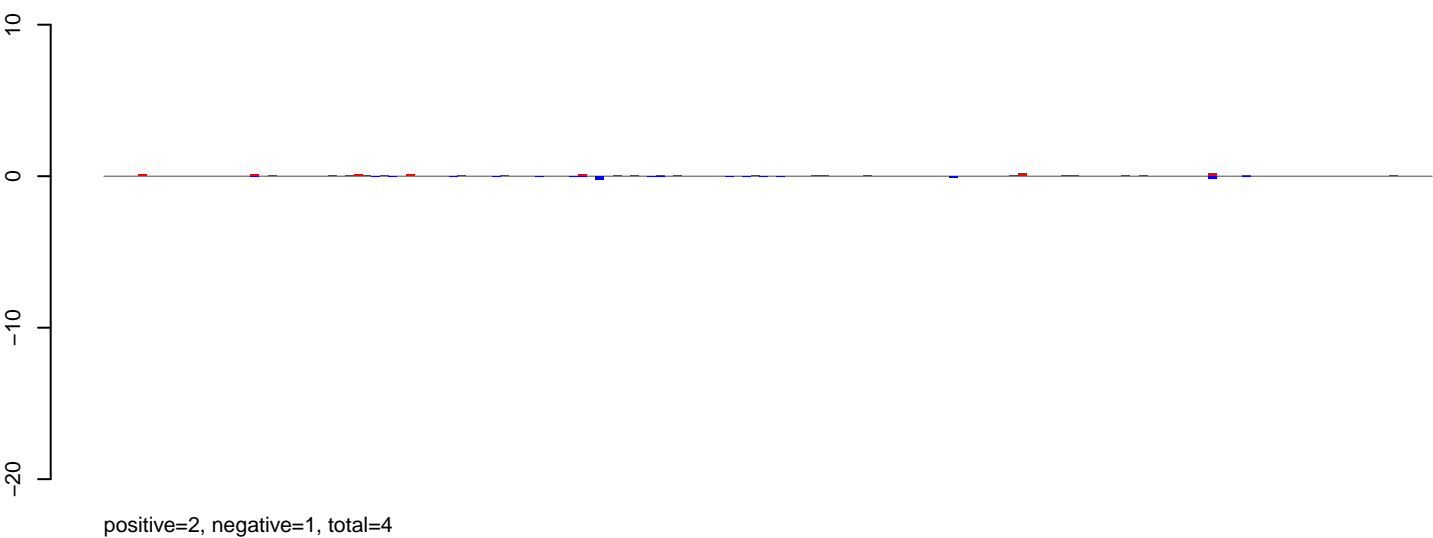
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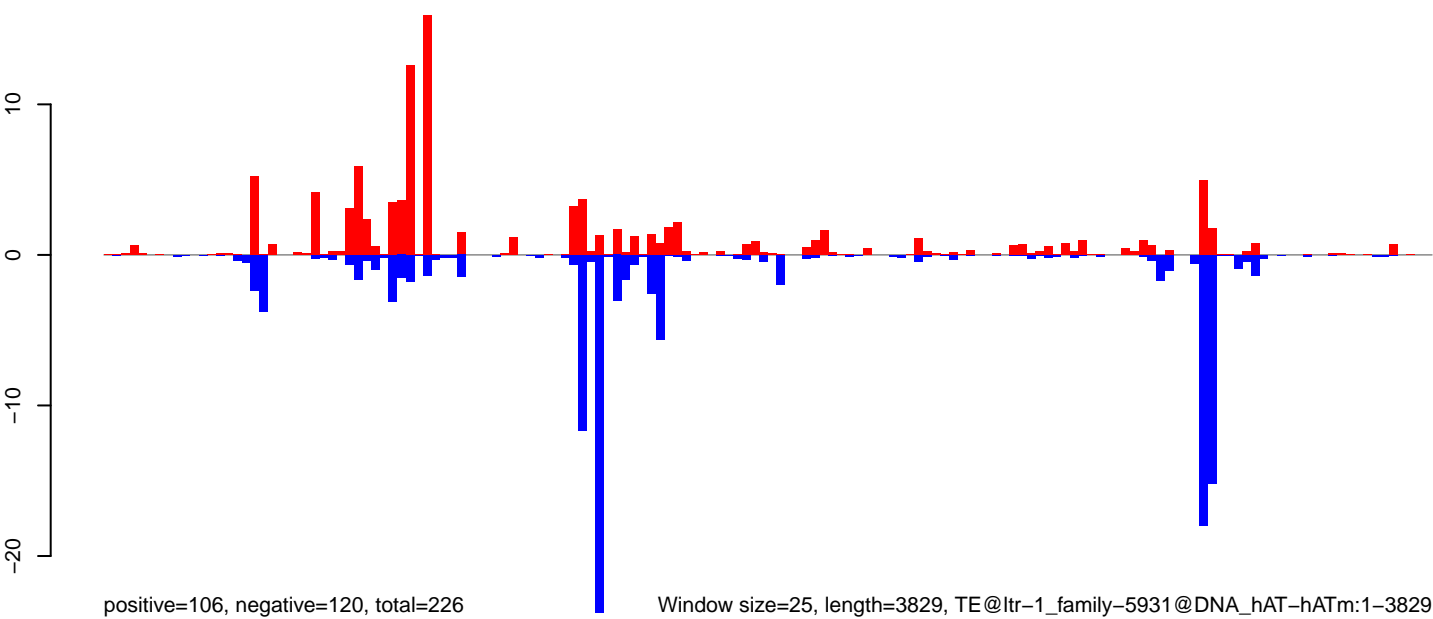
AeAlbo_U4.4_CHIKV.18_23.rep



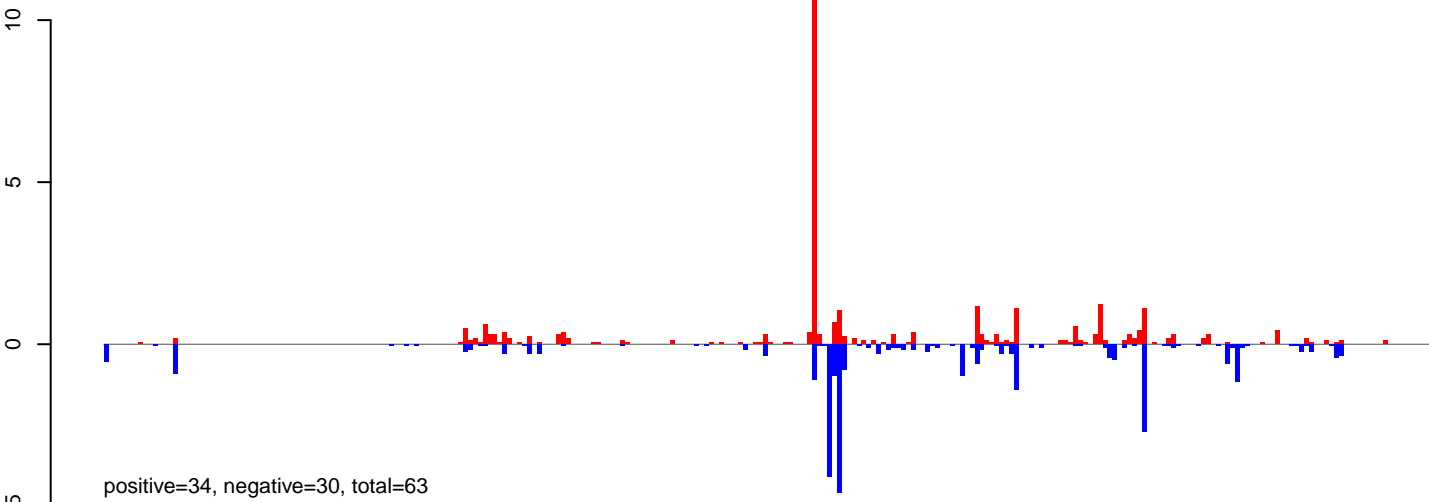
AeAlbo_U4.4_CHIKV.24_35.rep



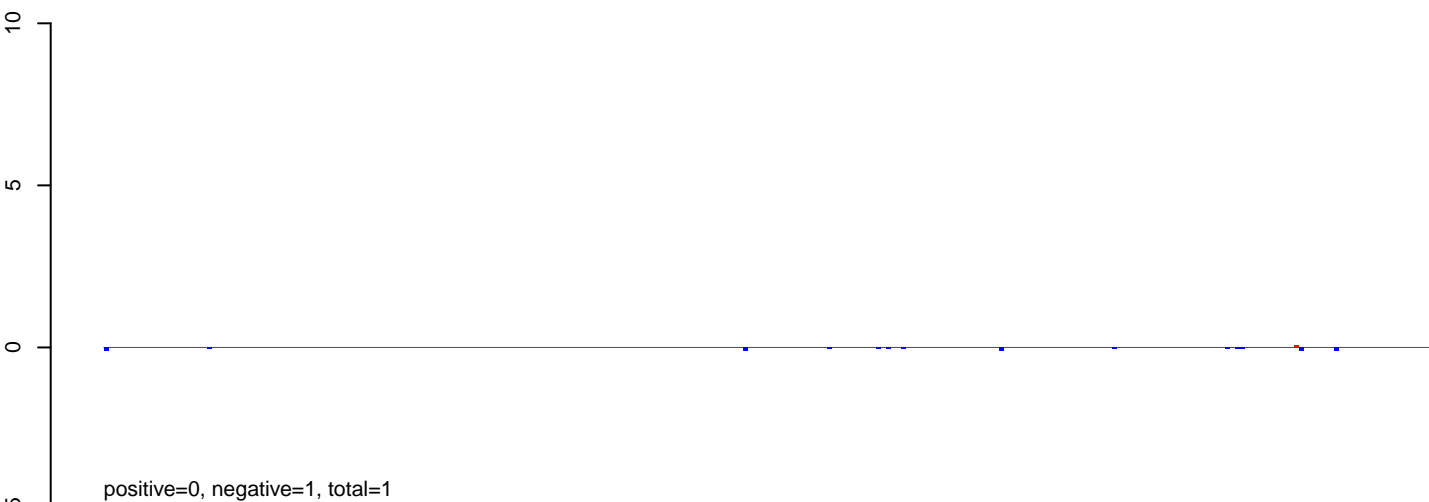
AeAlbo_U4.4_CHIKV.rep



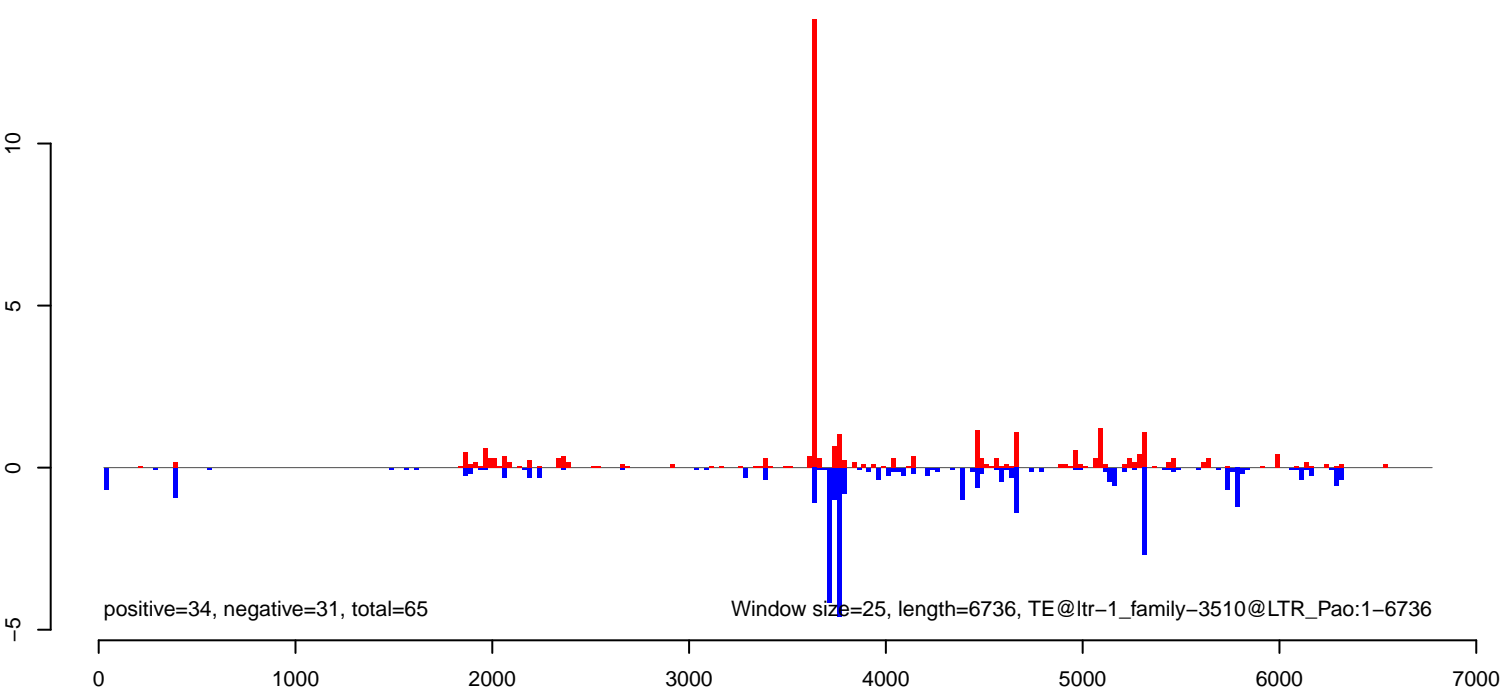
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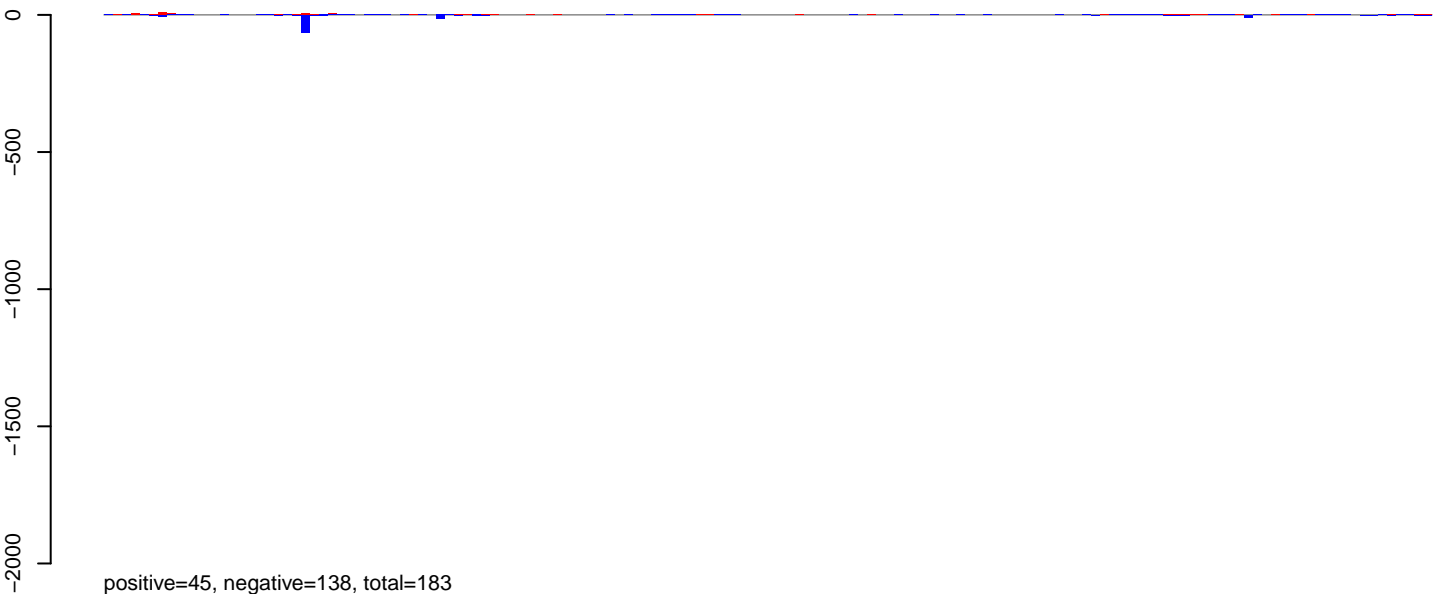
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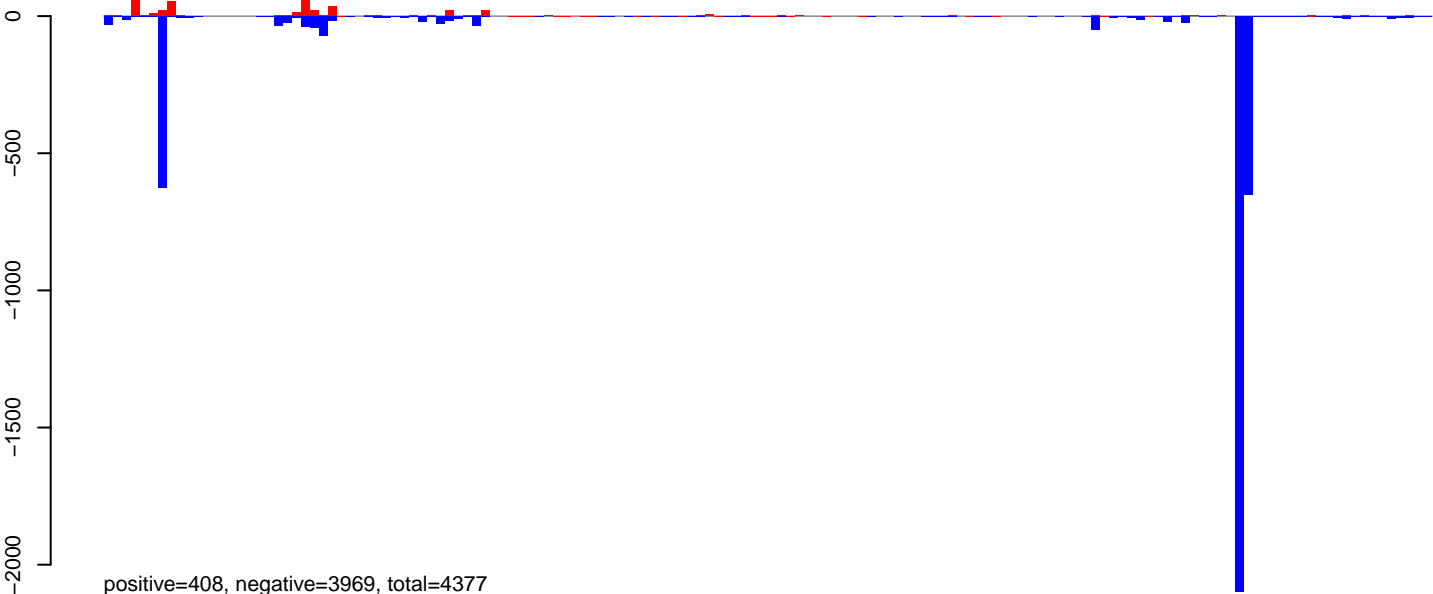
AeAlbo_U4.4_CHIKV.rep



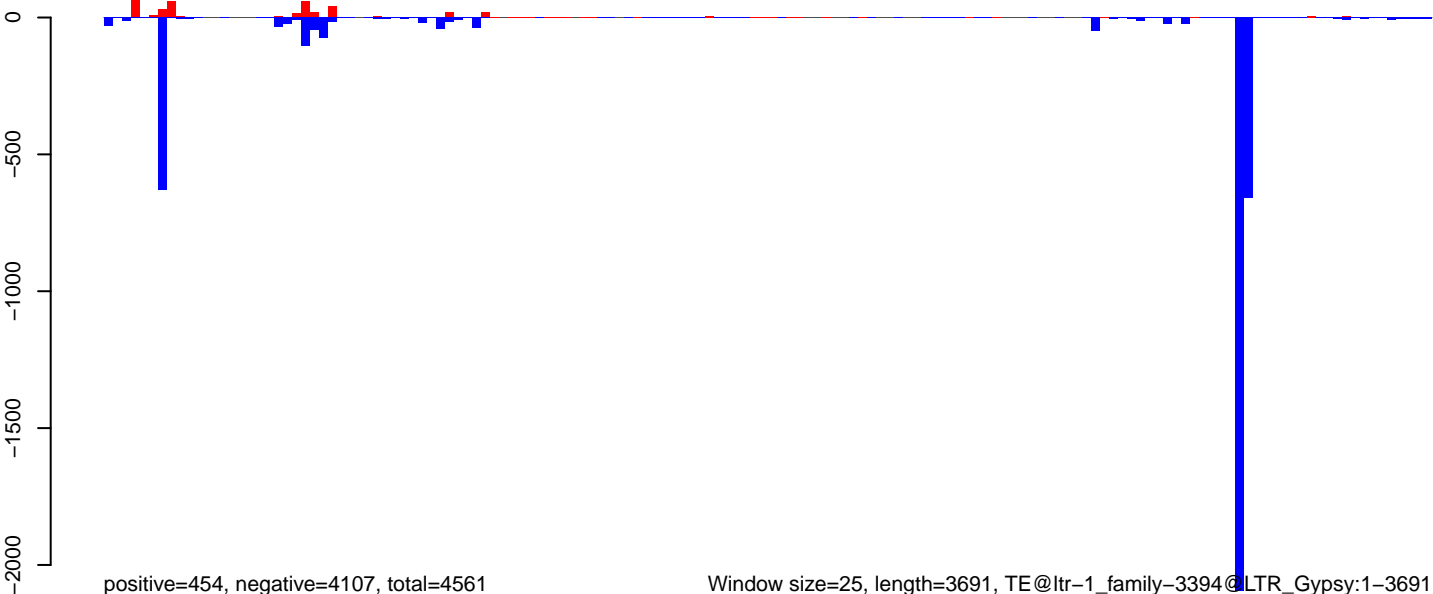
AeAlbo_U4.4_CHIKV.18_23.rep



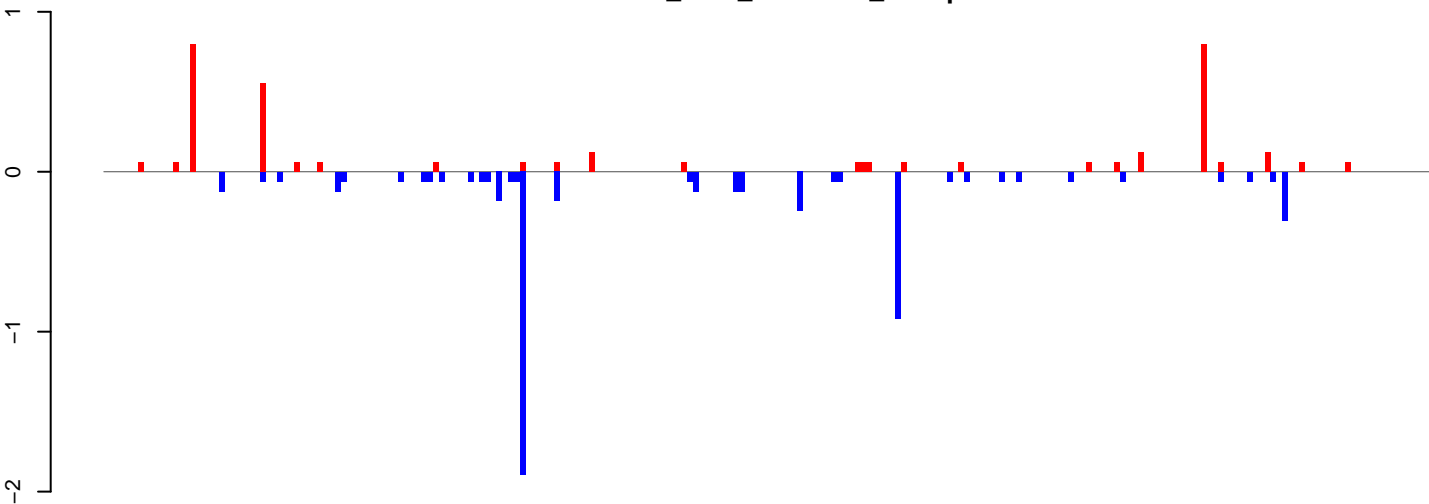
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

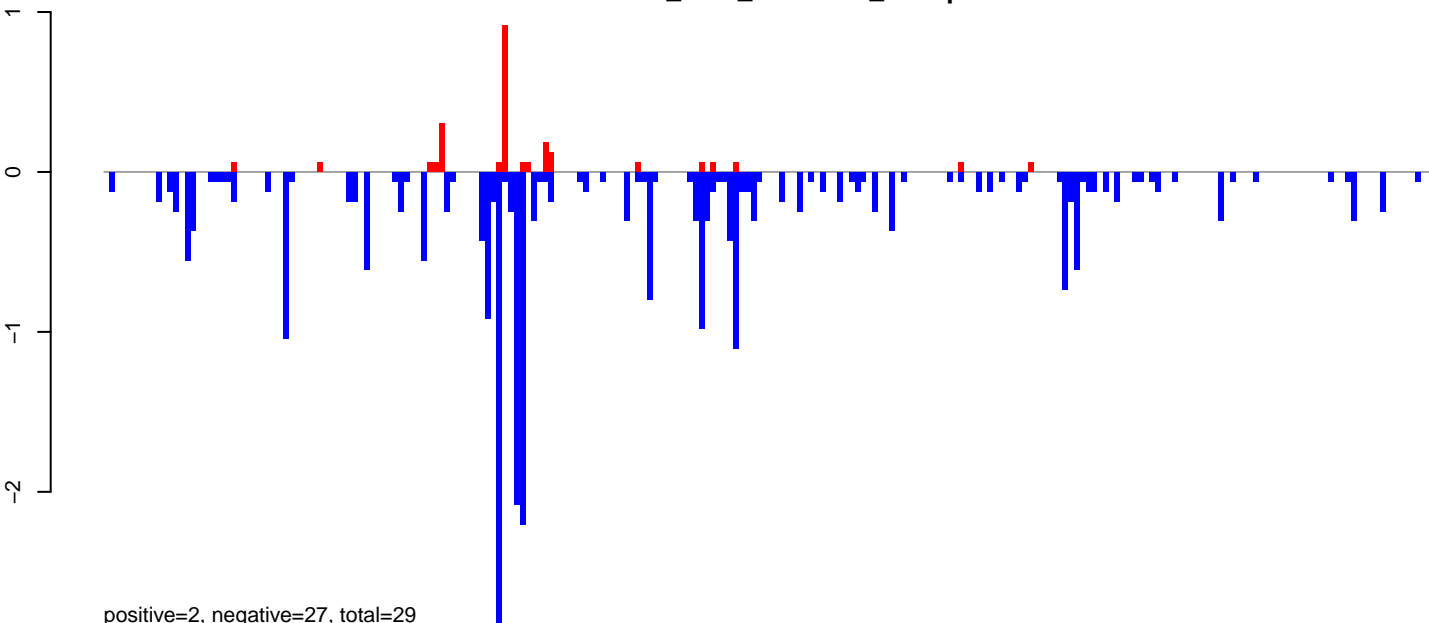


AeAlbo_U4.4_CHIKV.18_23.rep



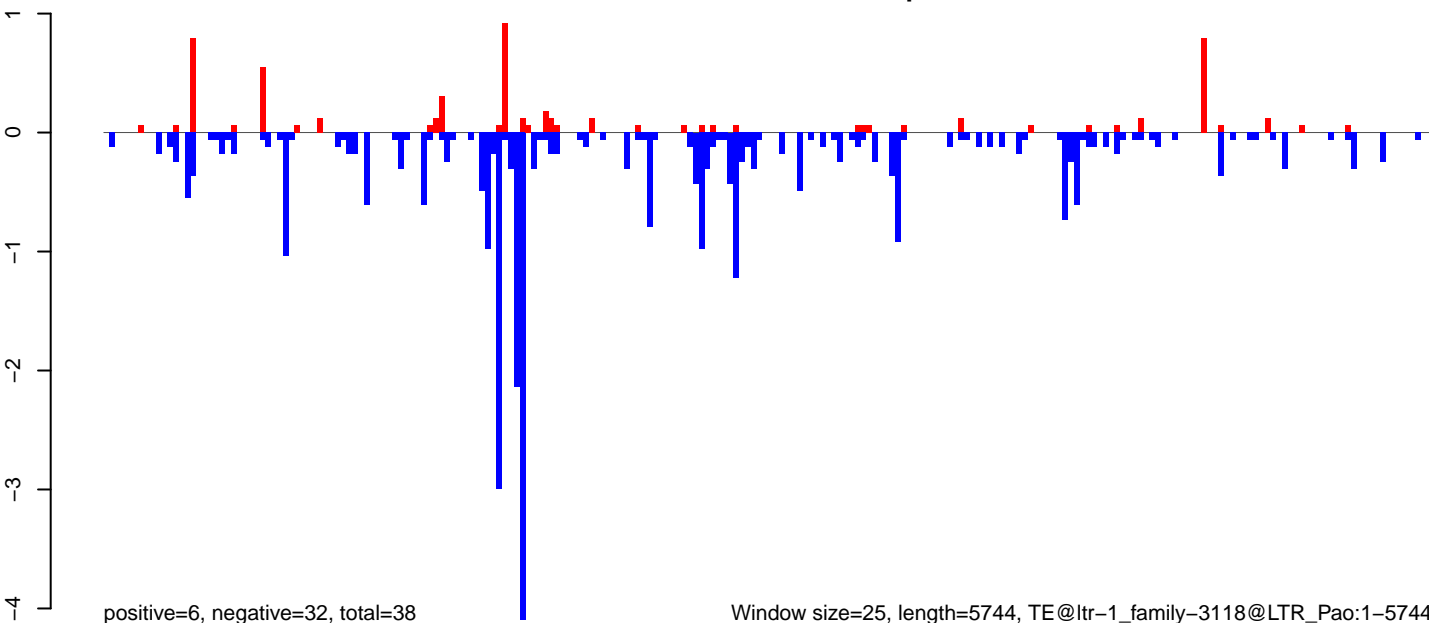
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=27, total=29

AeAlbo_U4.4_CHIKV.rep

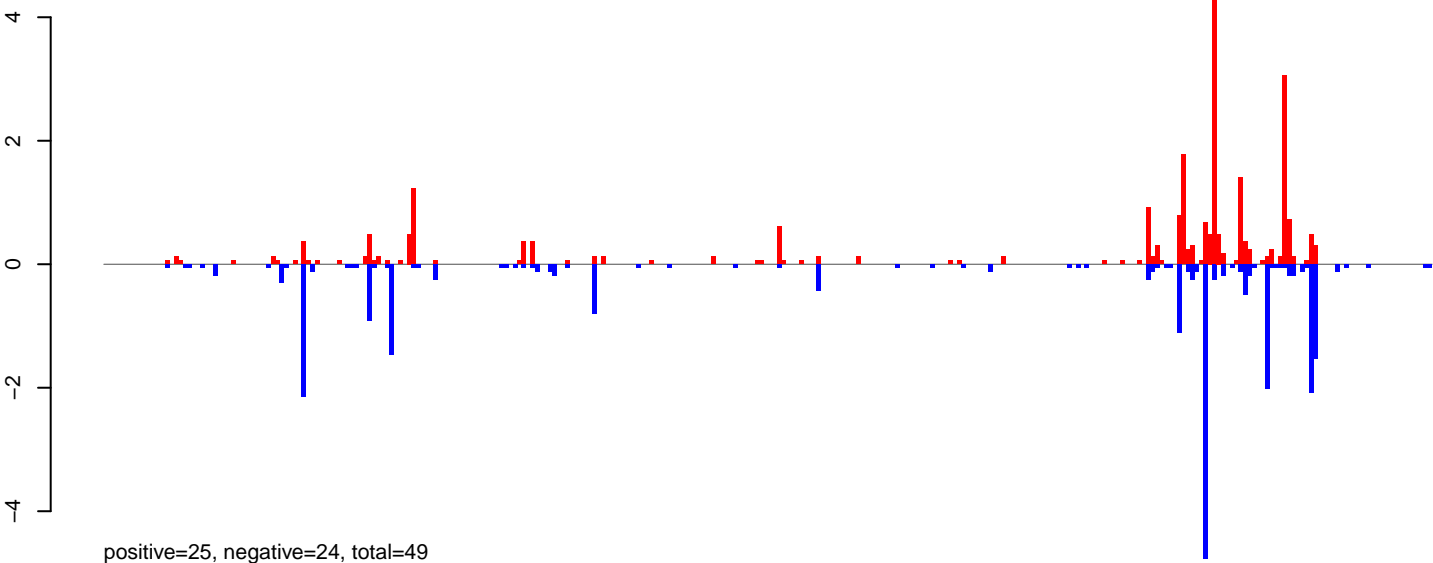


positive=6, negative=32, total=38

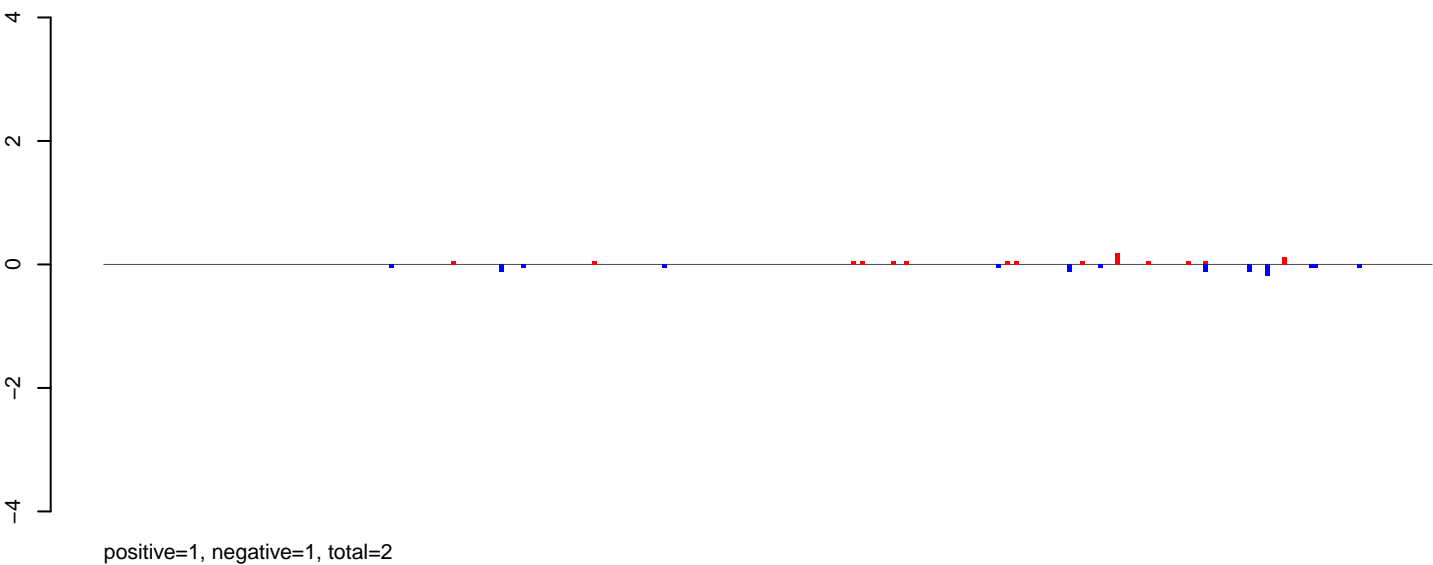
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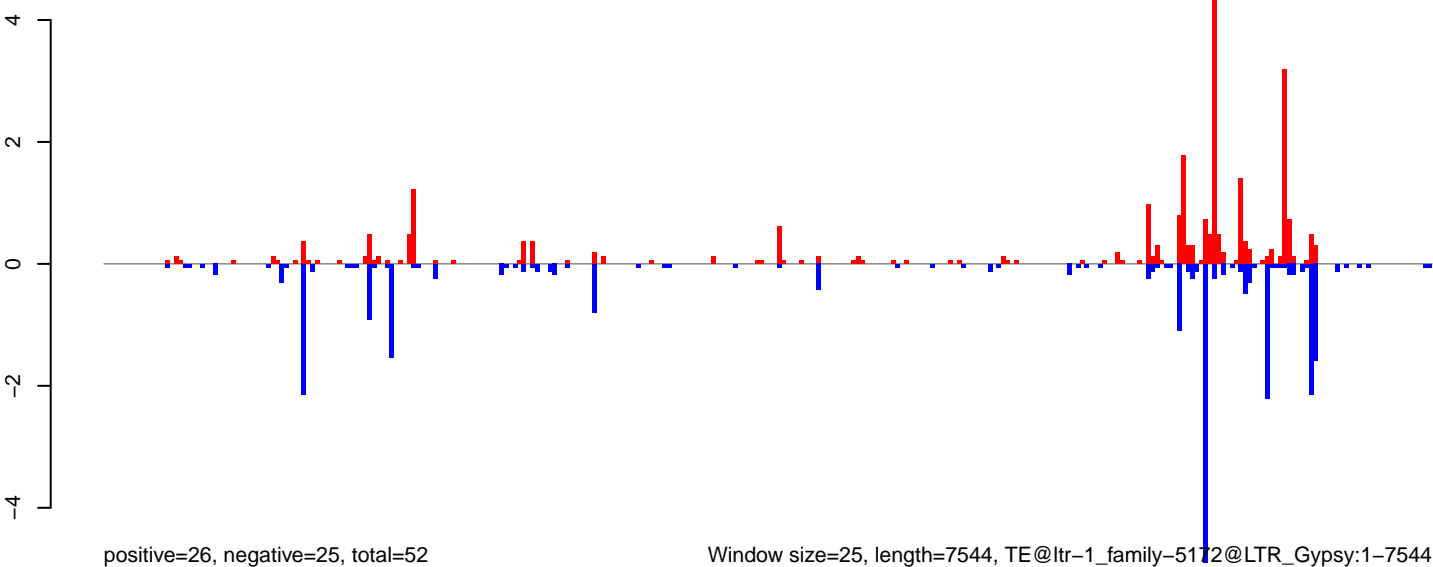
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

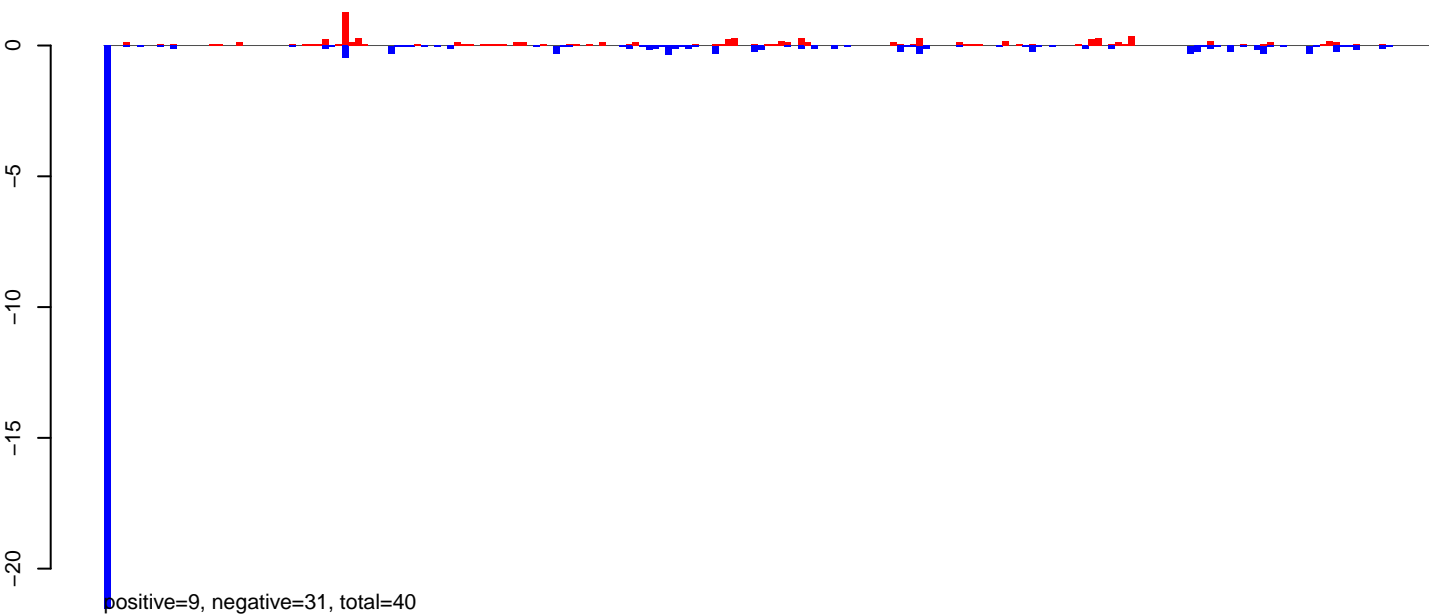


AeAlbo_U4.4_CHIKV.rep

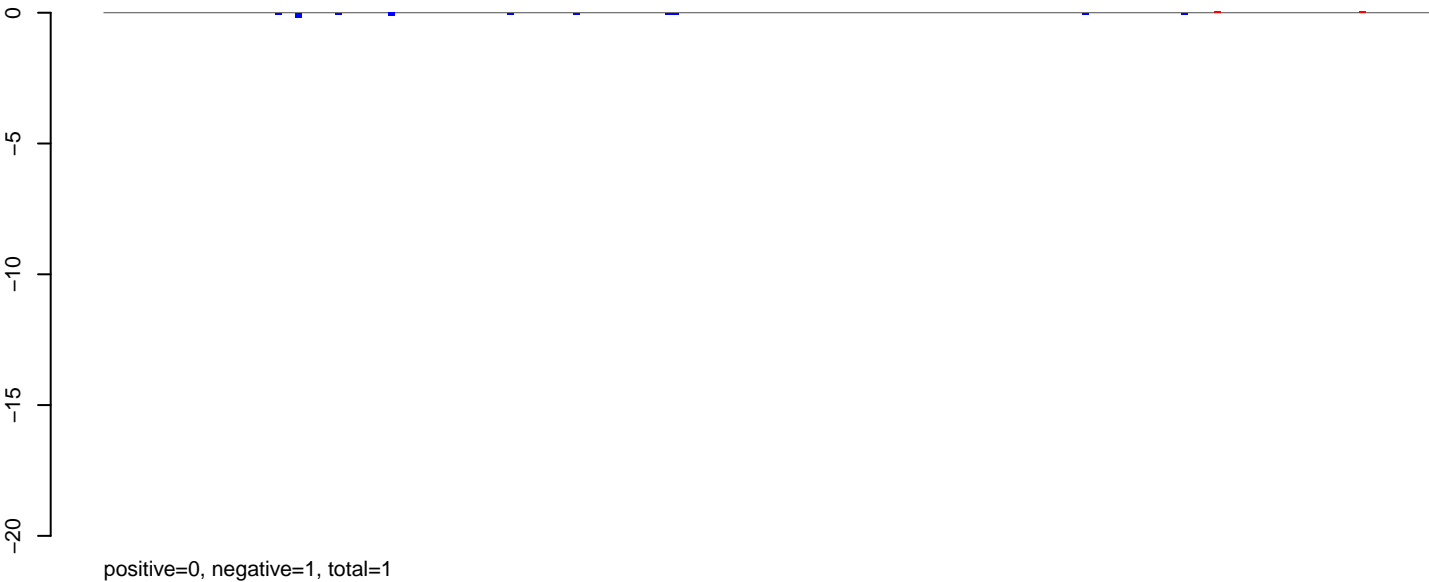


0 2000 4000 6000

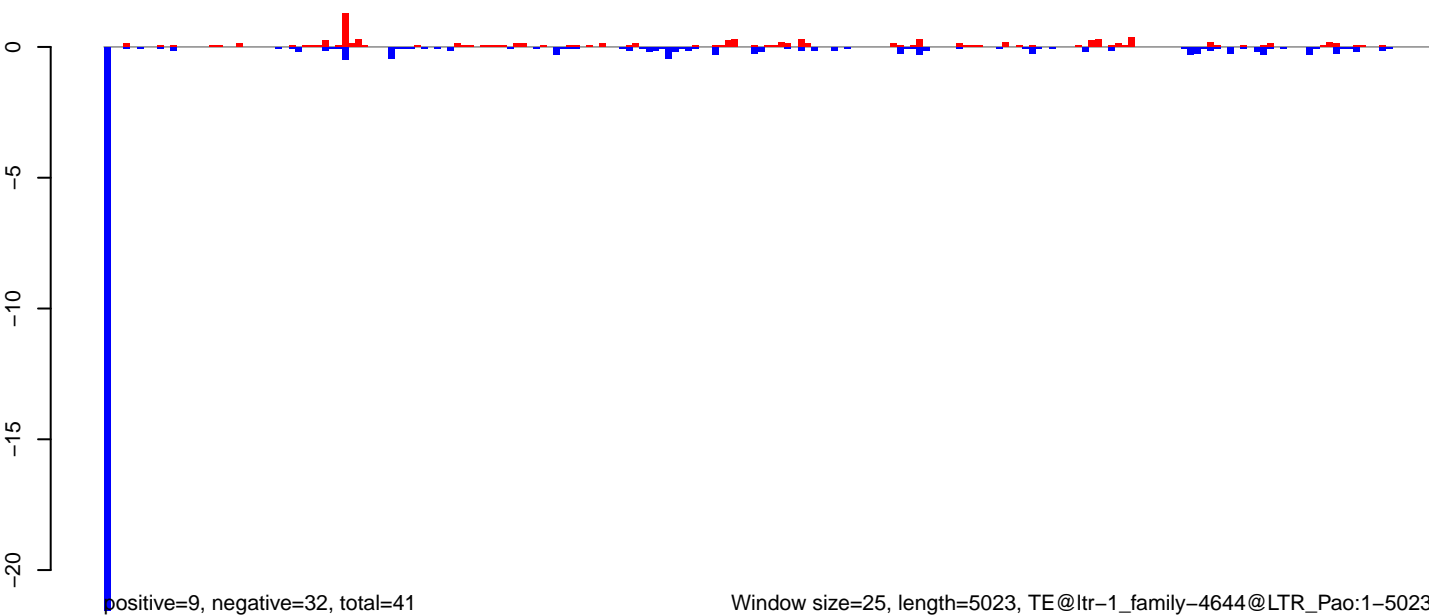
AeAlbo_U4.4_CHIKV.18_23.rep



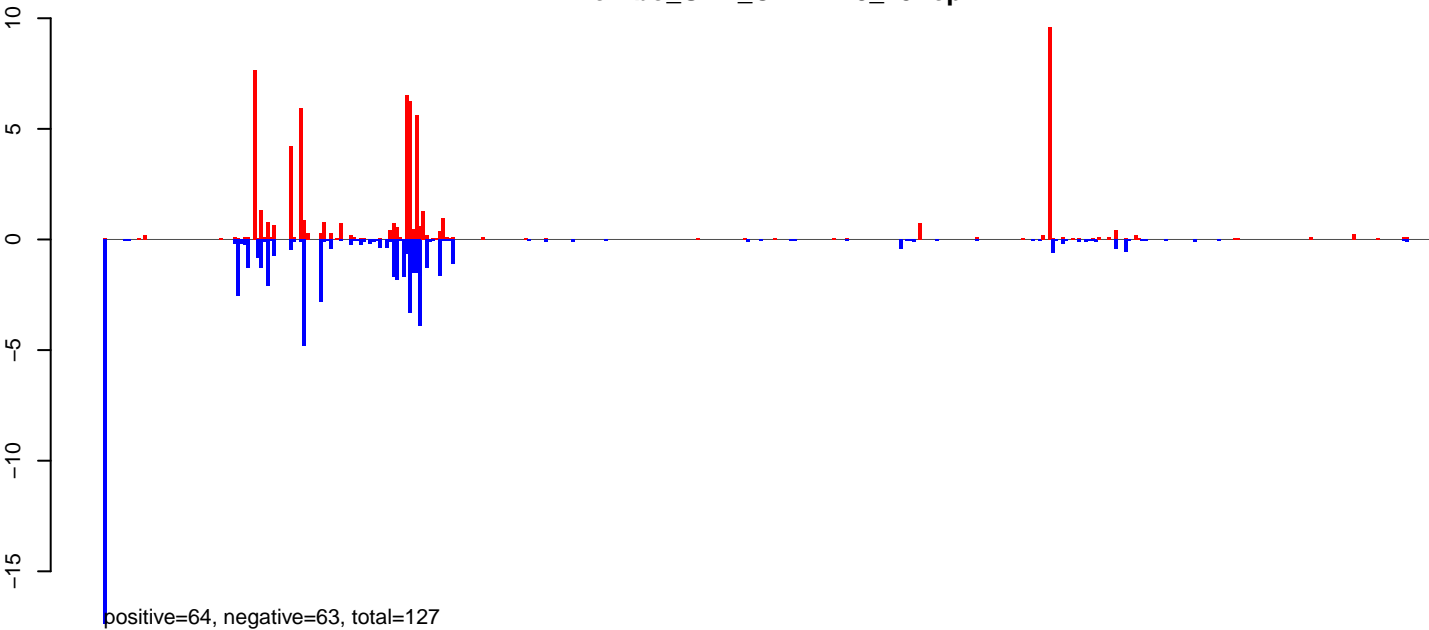
AeAlbo_U4.4_CHIKV.24_35.rep



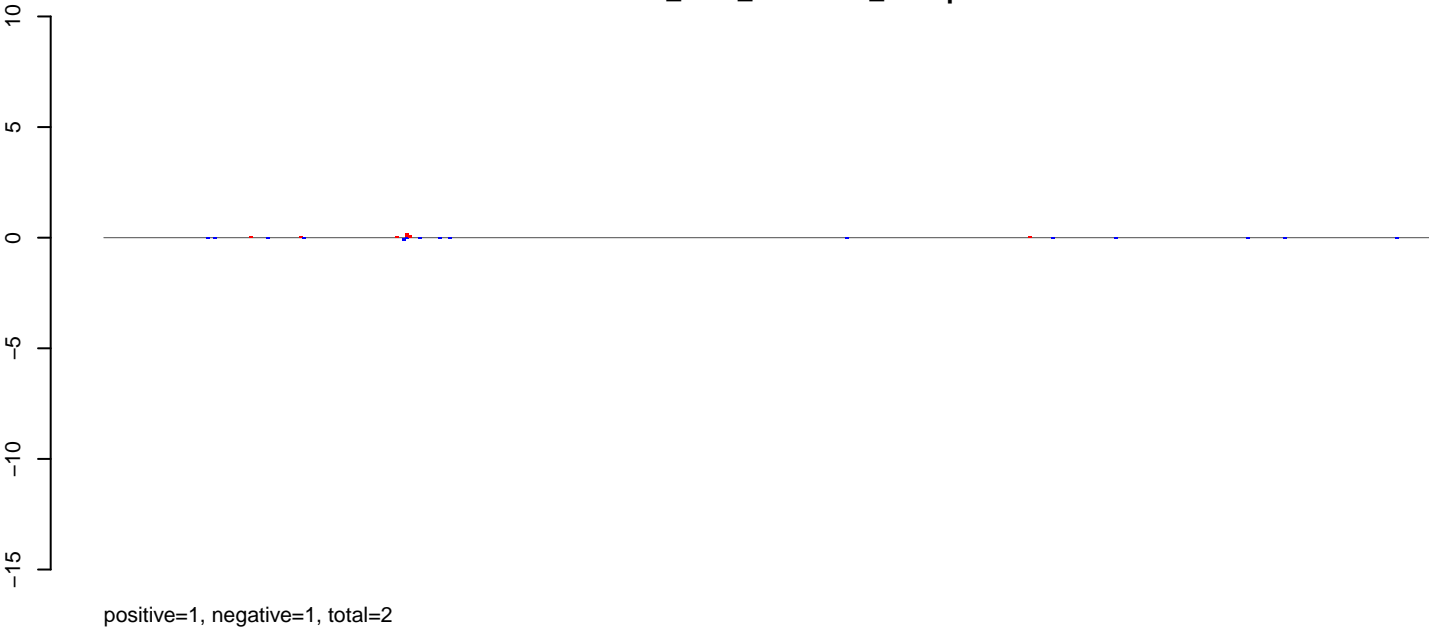
AeAlbo_U4.4_CHIKV.rep



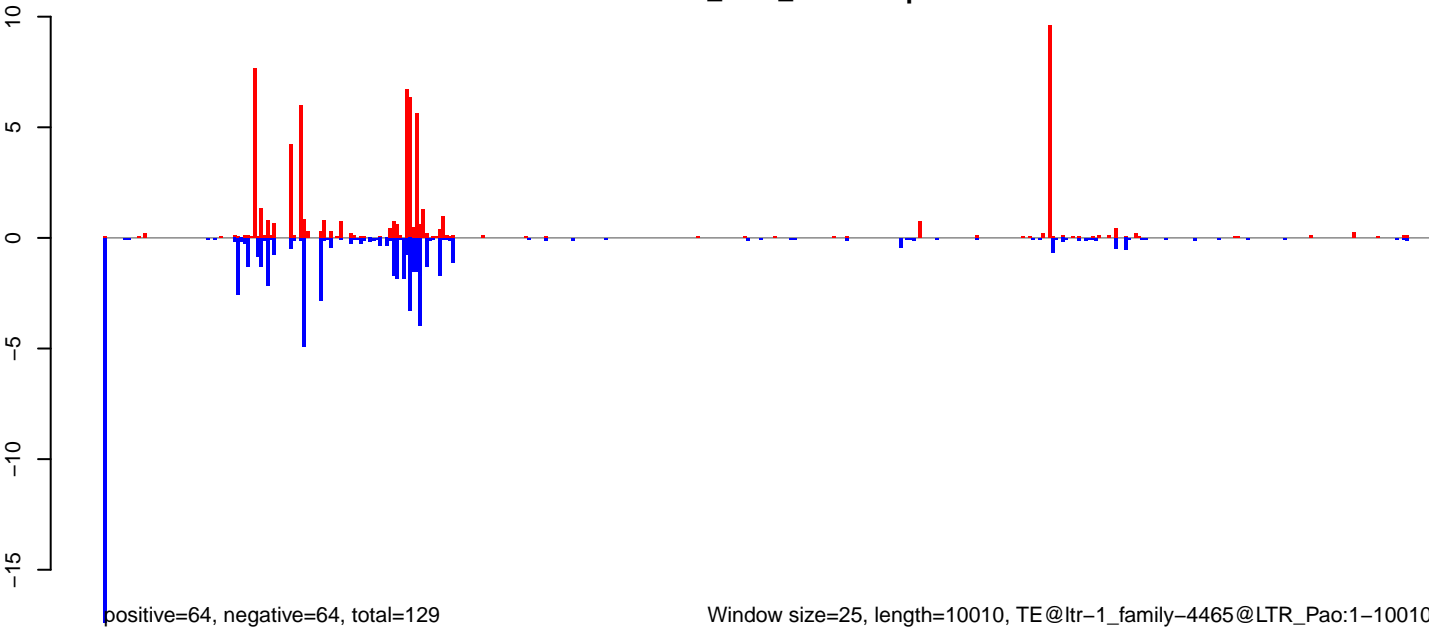
AeAlbo_U4.4_CHIKV.18_23.rep



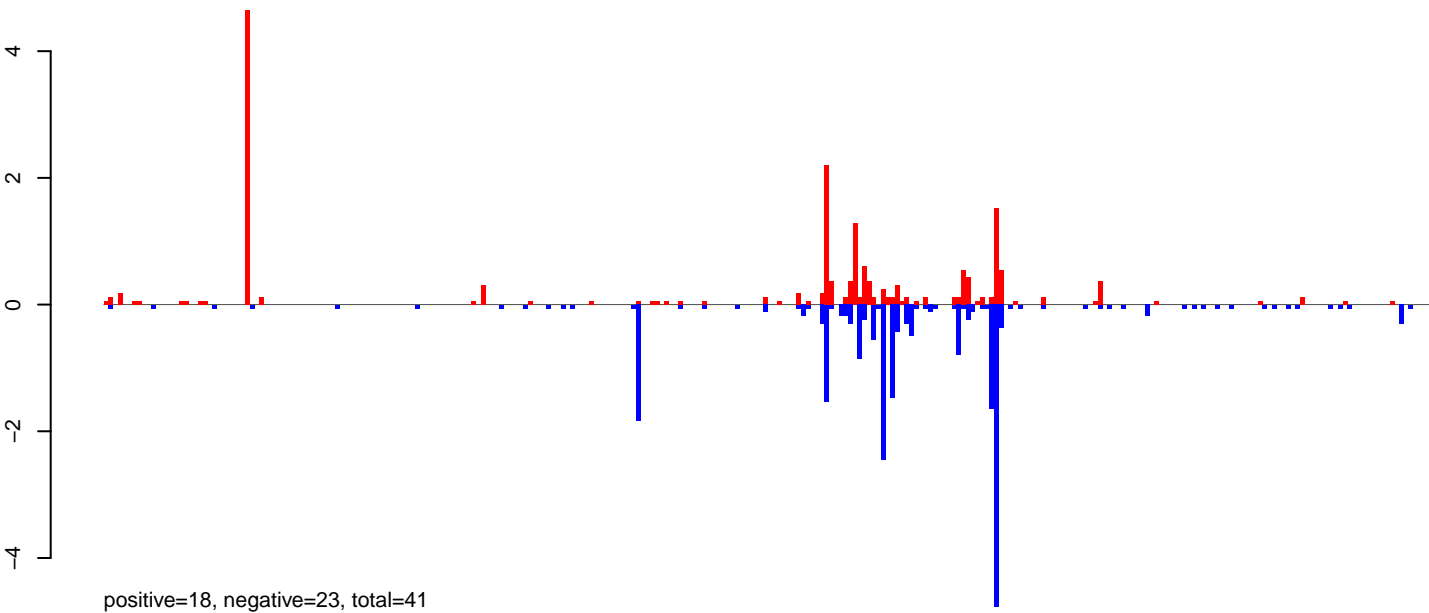
AeAlbo_U4.4_CHIKV.24_35.rep



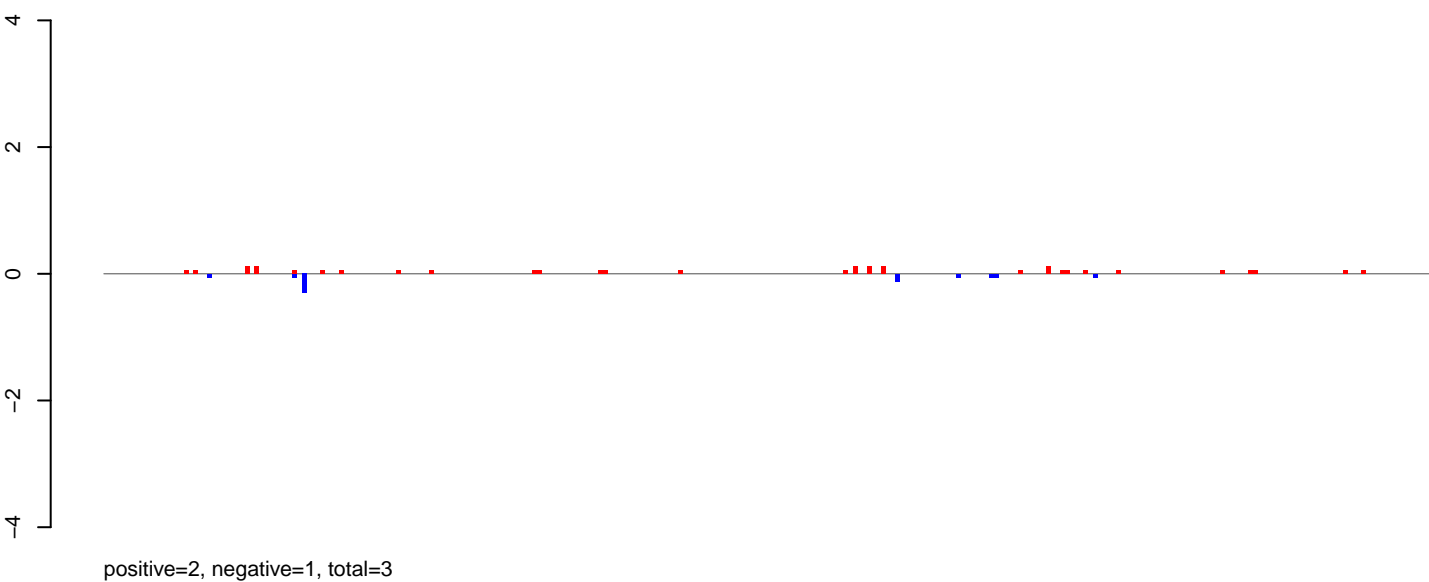
AeAlbo_U4.4_CHIKV.rep



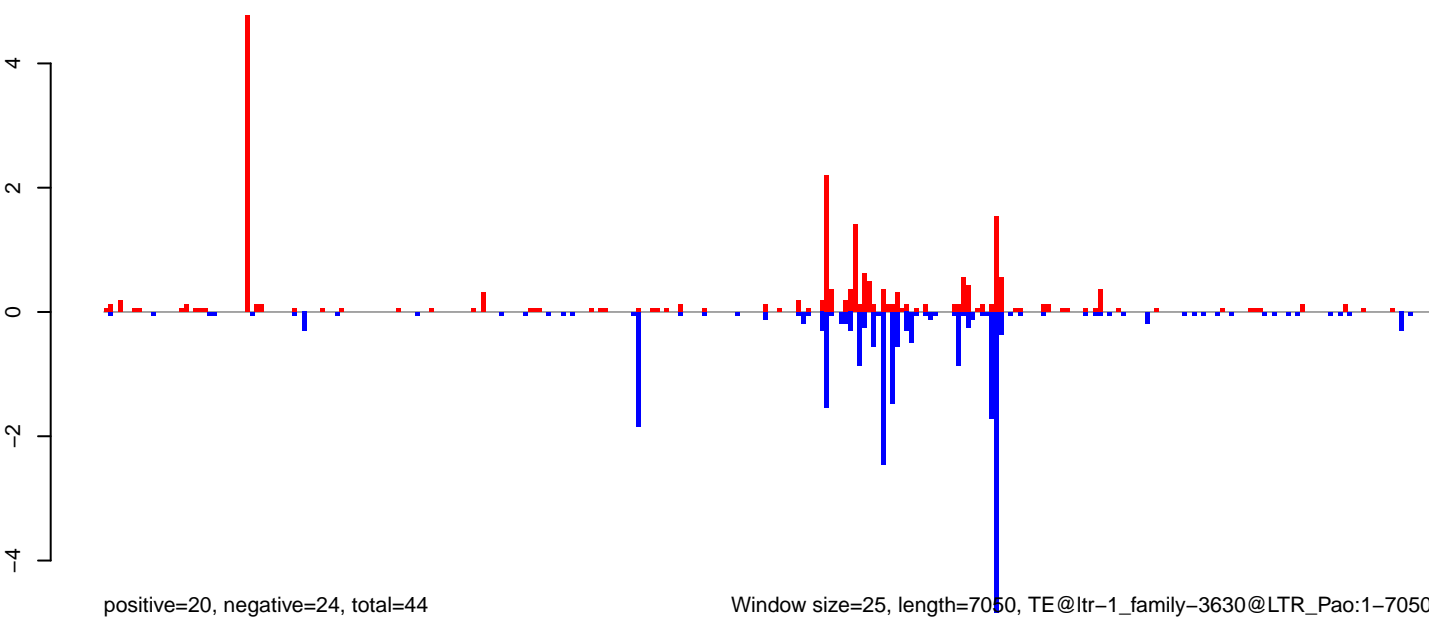
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



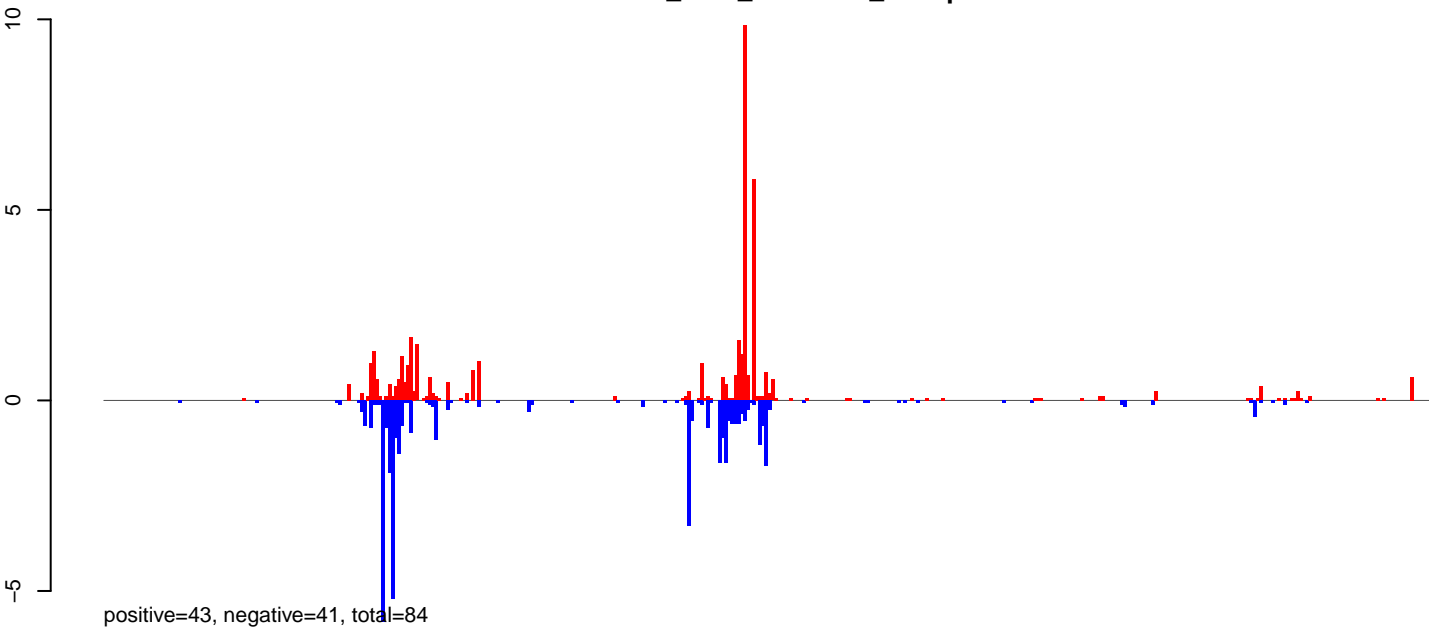
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7050, TE@ltr-1_family-3630@LTR_Pao:1-7050

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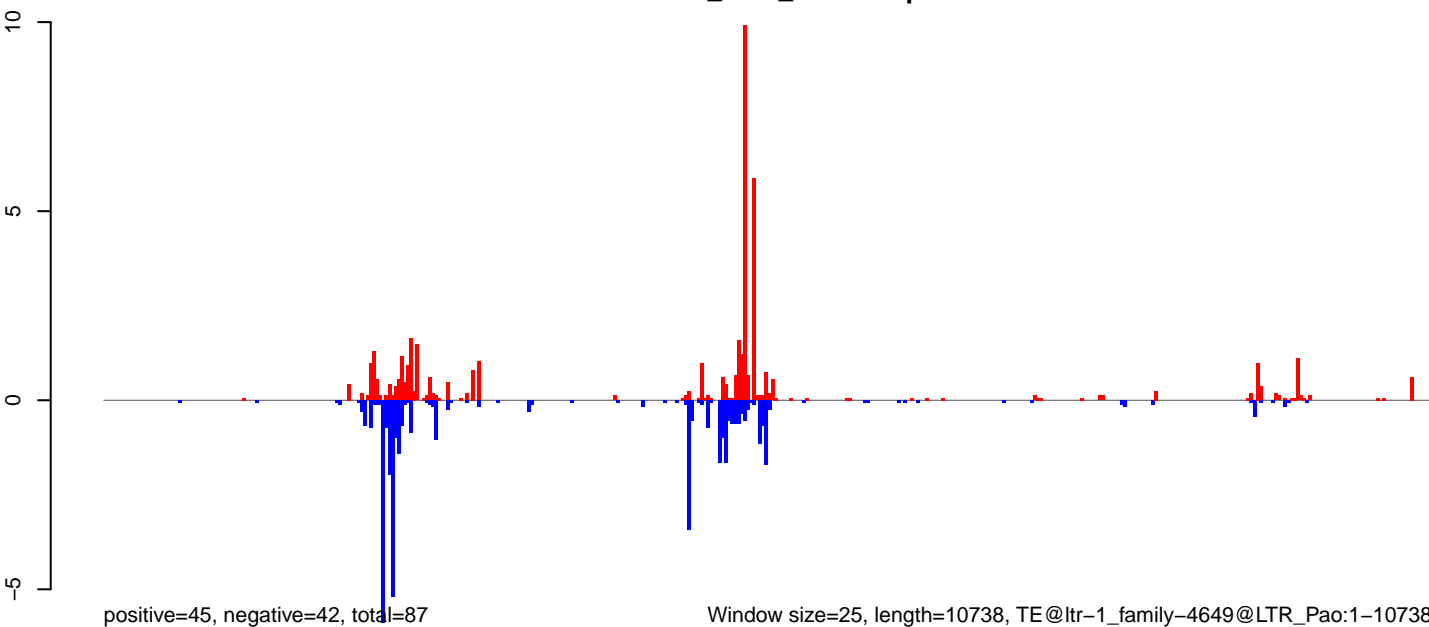
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



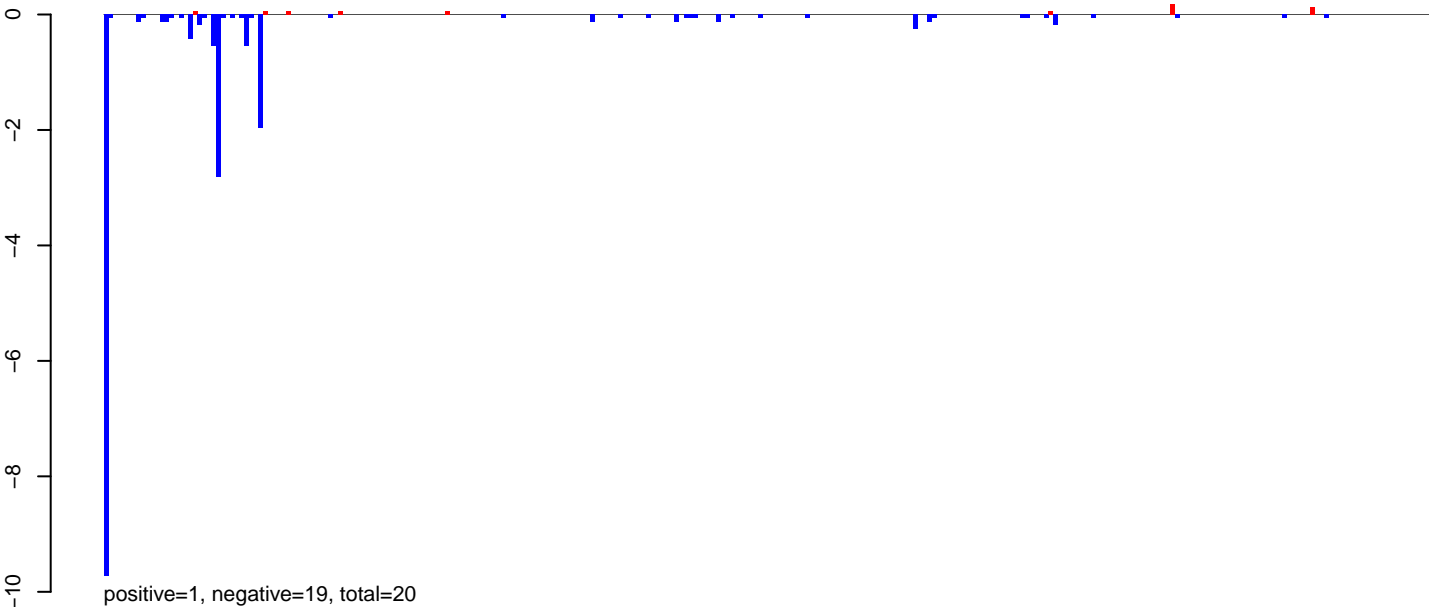
AeAlbo_U4.4_CHIKV.rep



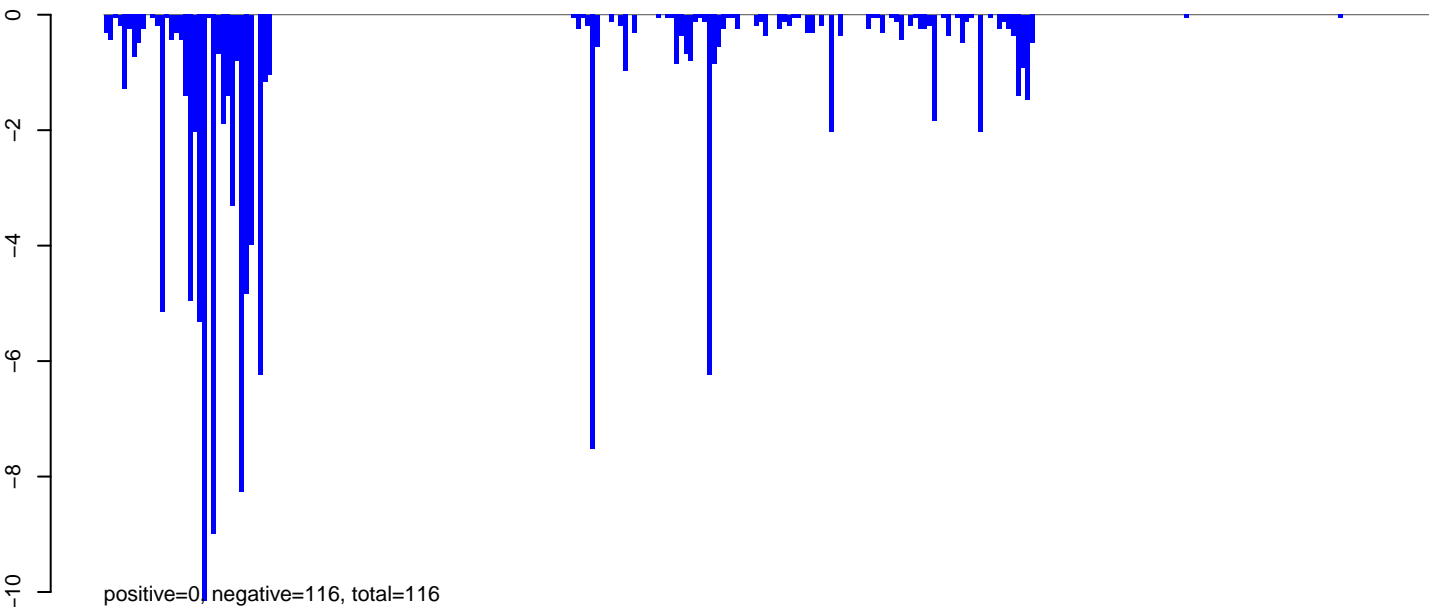
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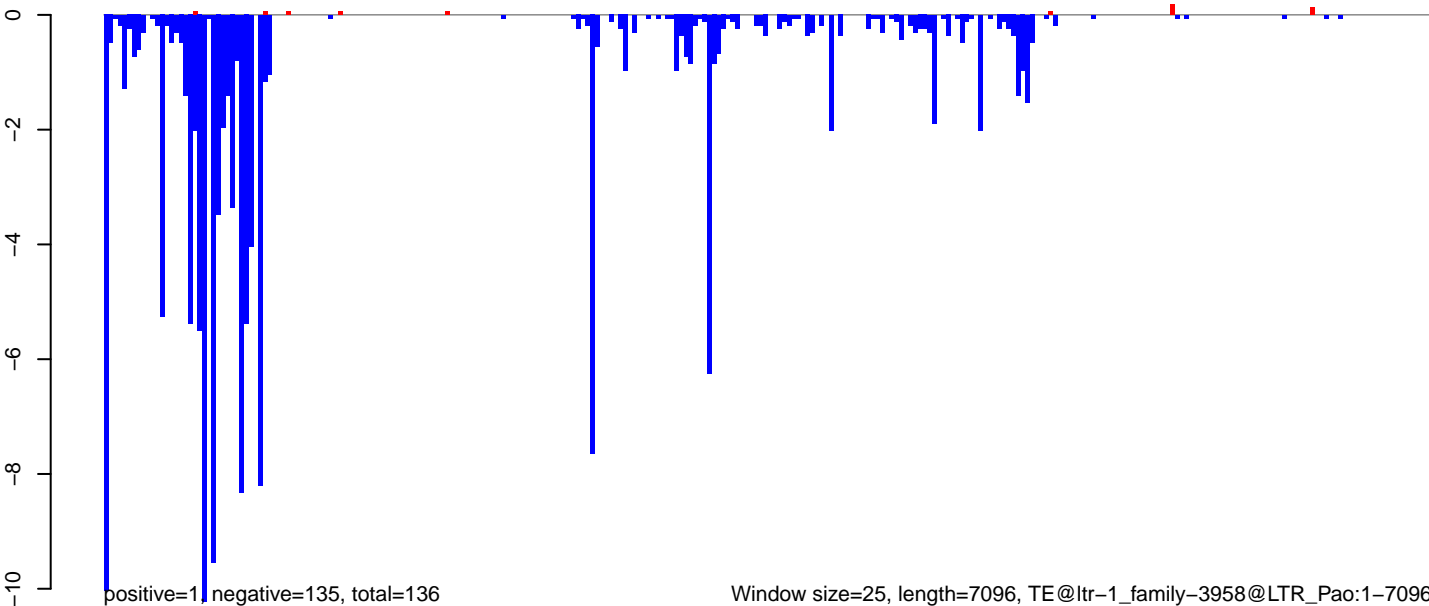
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

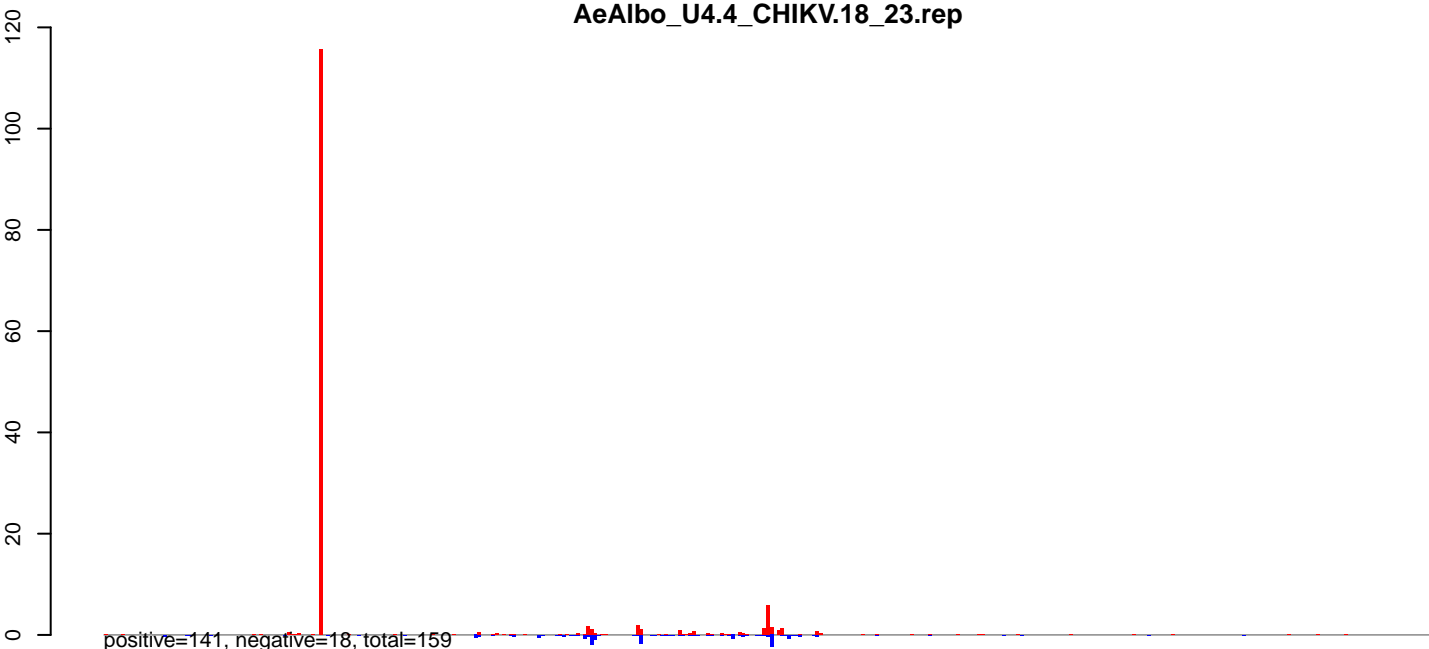


AeAlbo_U4.4_CHIKV.rep

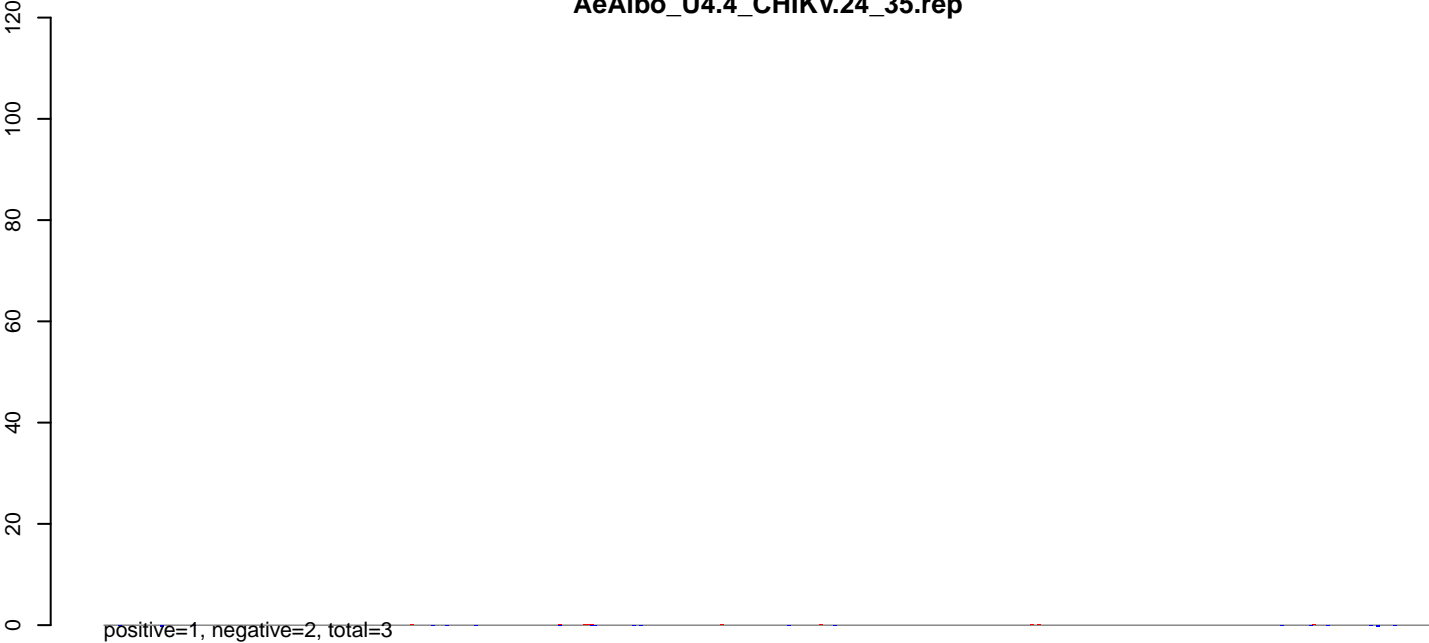


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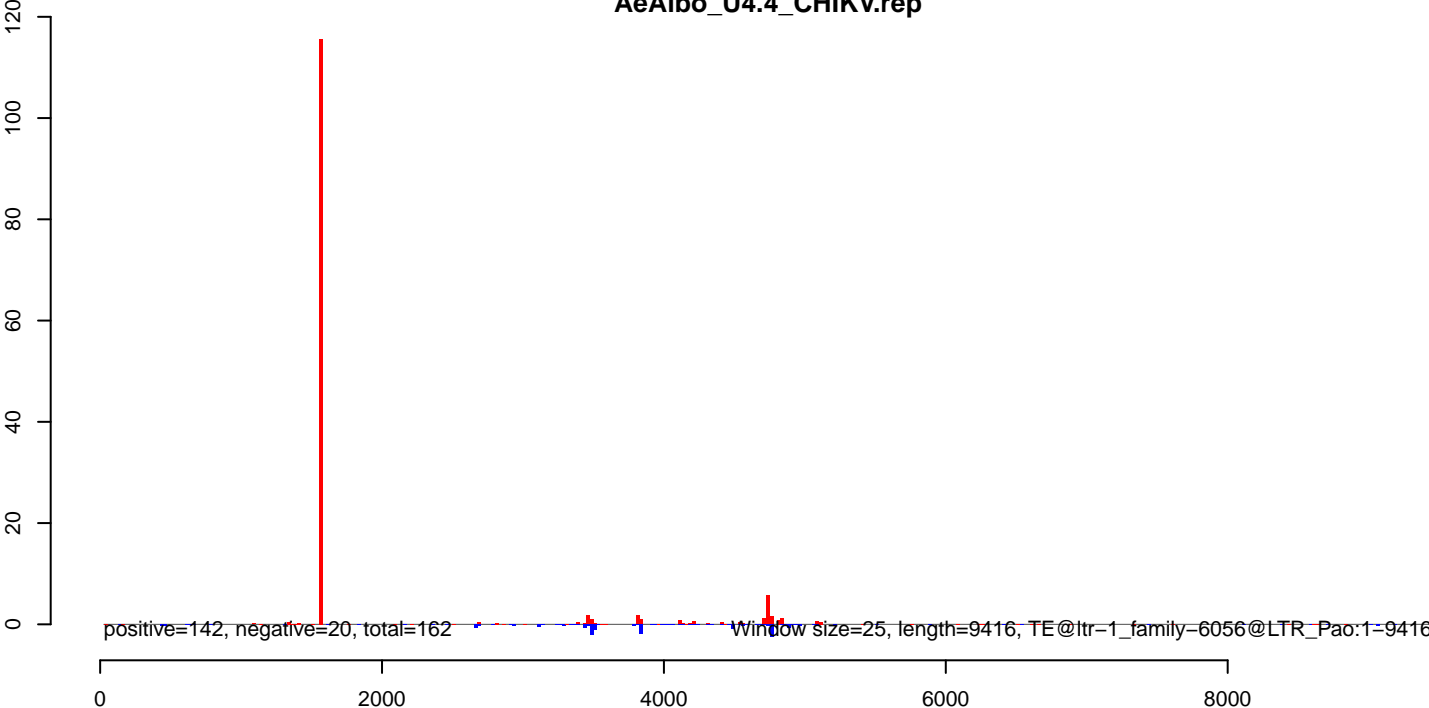
AeAlbo_U4.4_CHIKV.18_23.rep



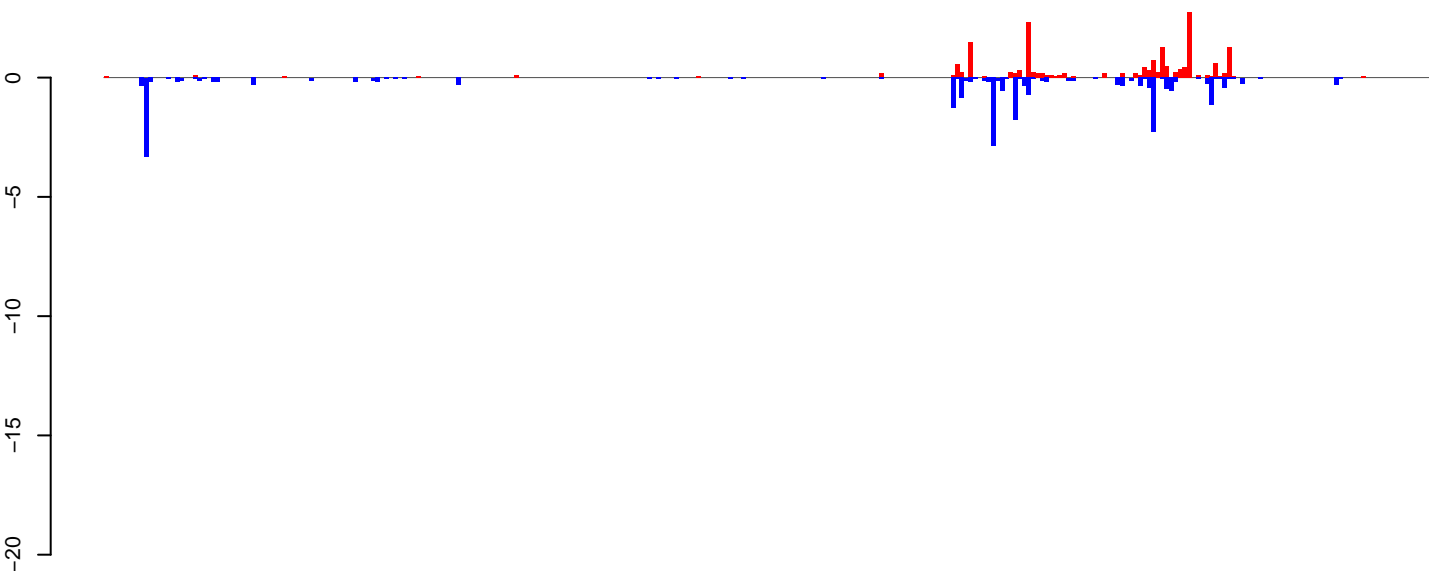
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

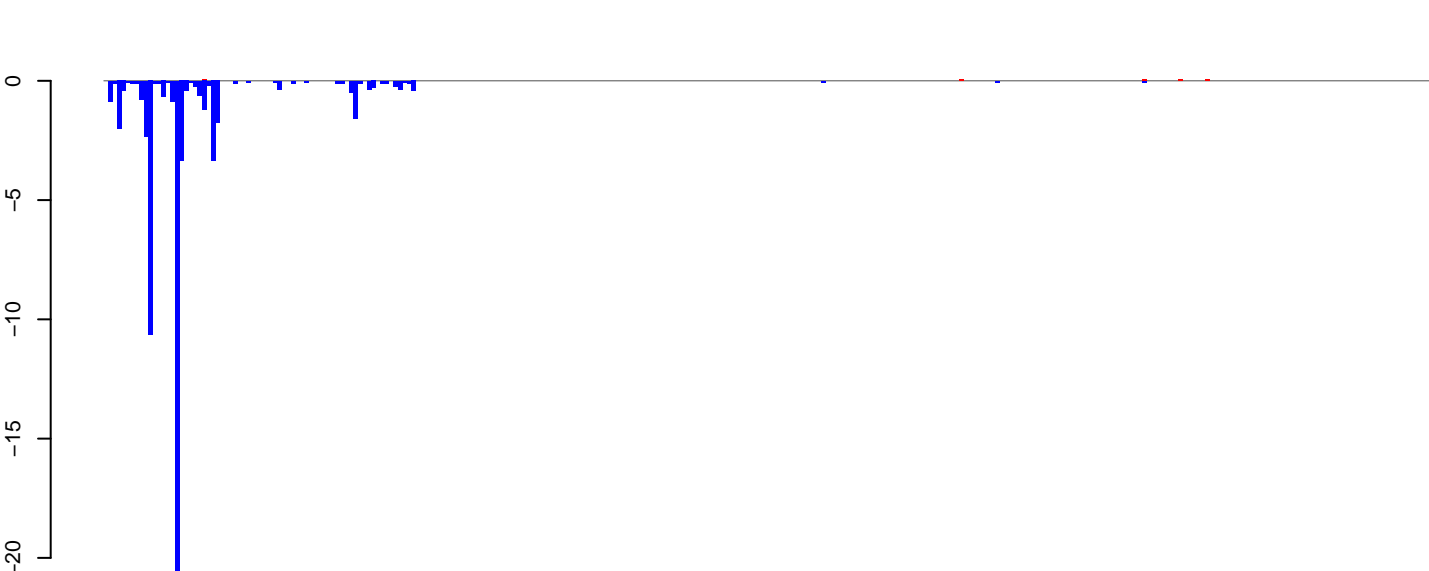


AeAlbo_U4.4_CHIKV.18_23.rep



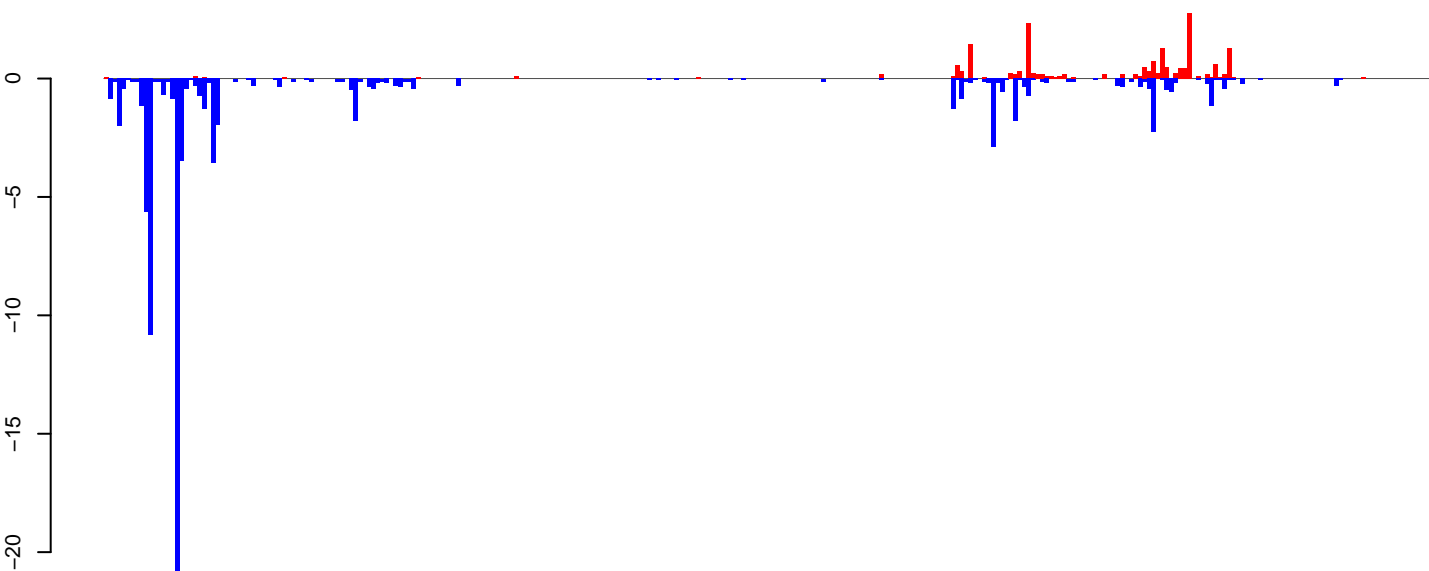
positive=18, negative=25, total=43

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=58, total=59

AeAlbo_U4.4_CHIKV.rep

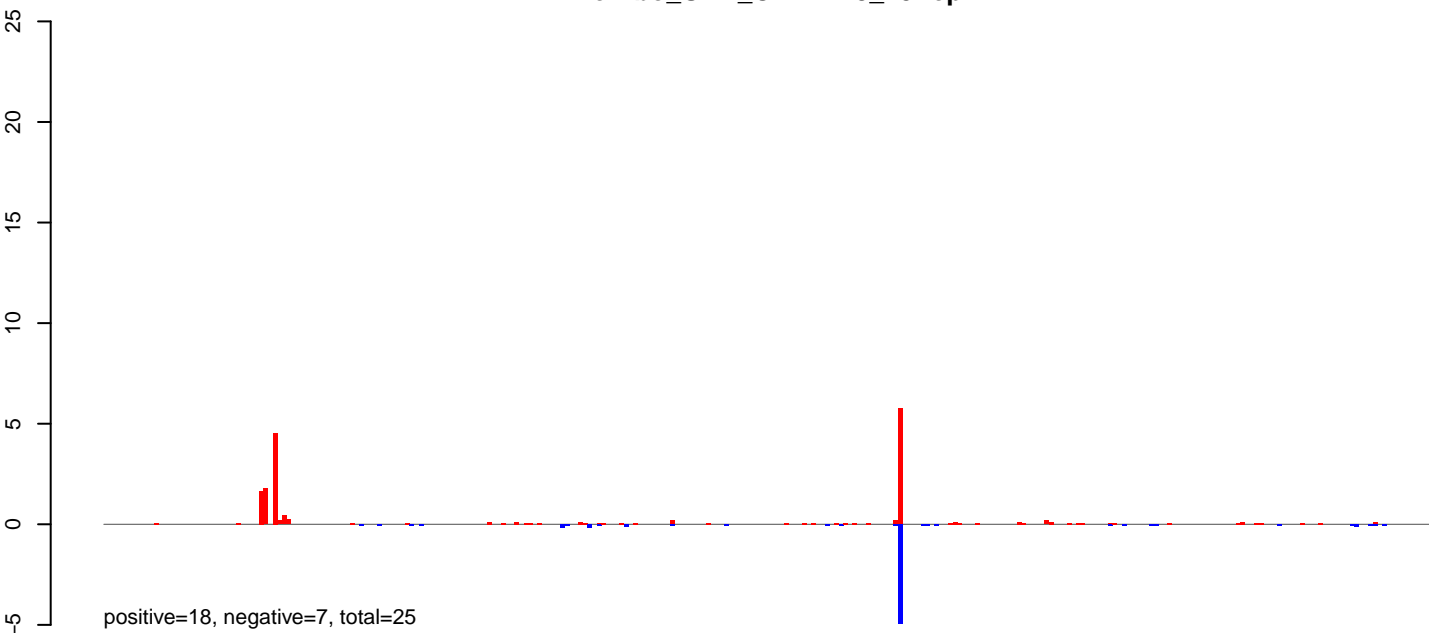


positive=18, negative=83, total=102

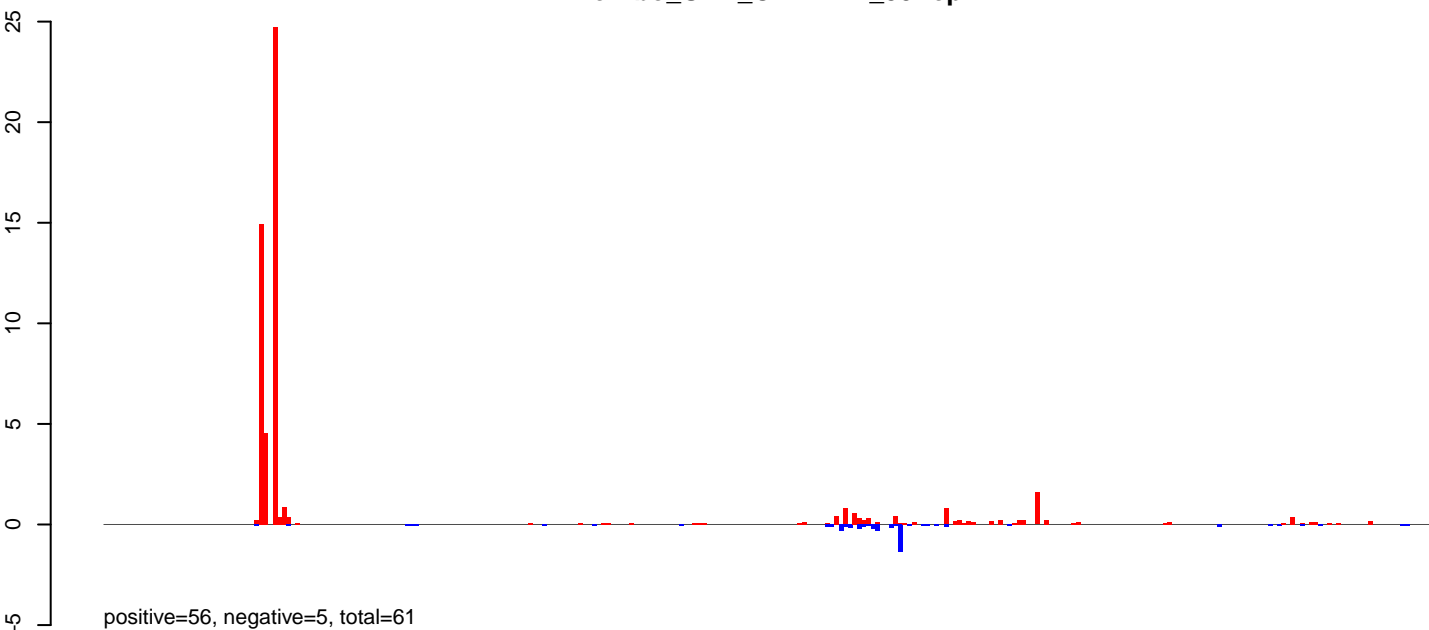
Window size=25, length=7450, TE@ltr-1_family-5629@LTR_Gypsy:1-7450

0 2000 4000 6000

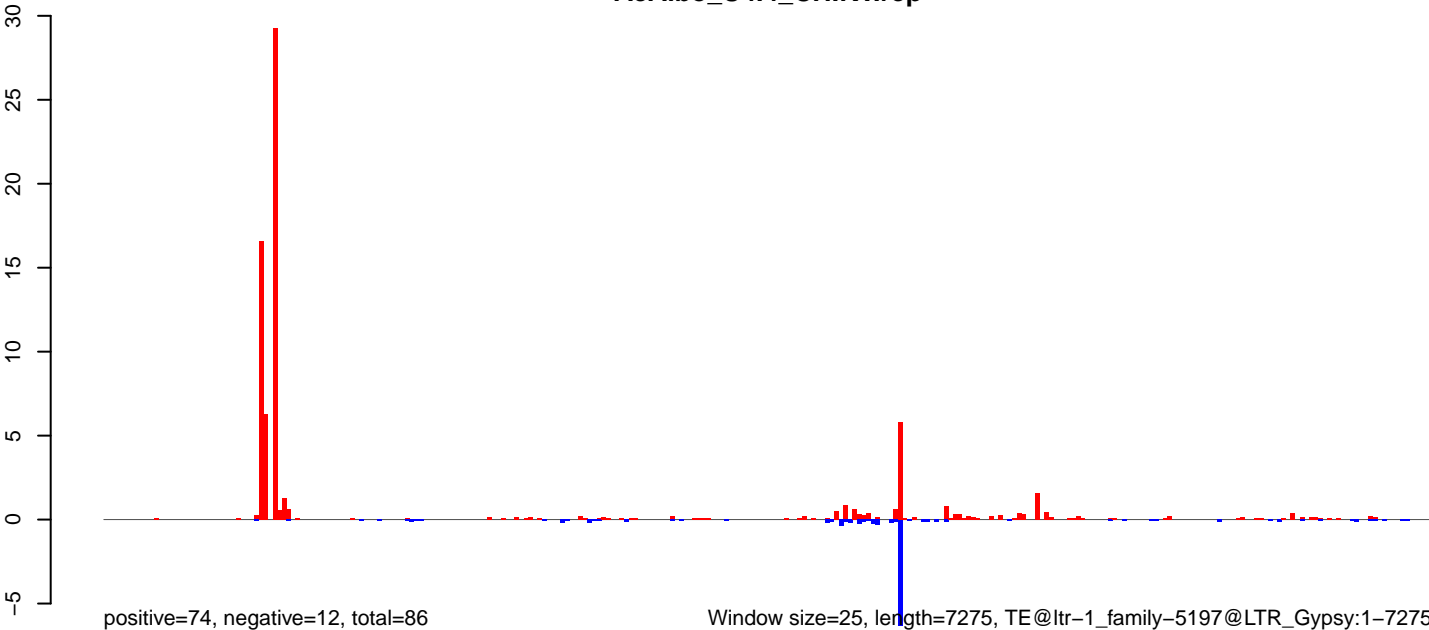
AeAlbo_U4.4_CHIKV.18_23.rep



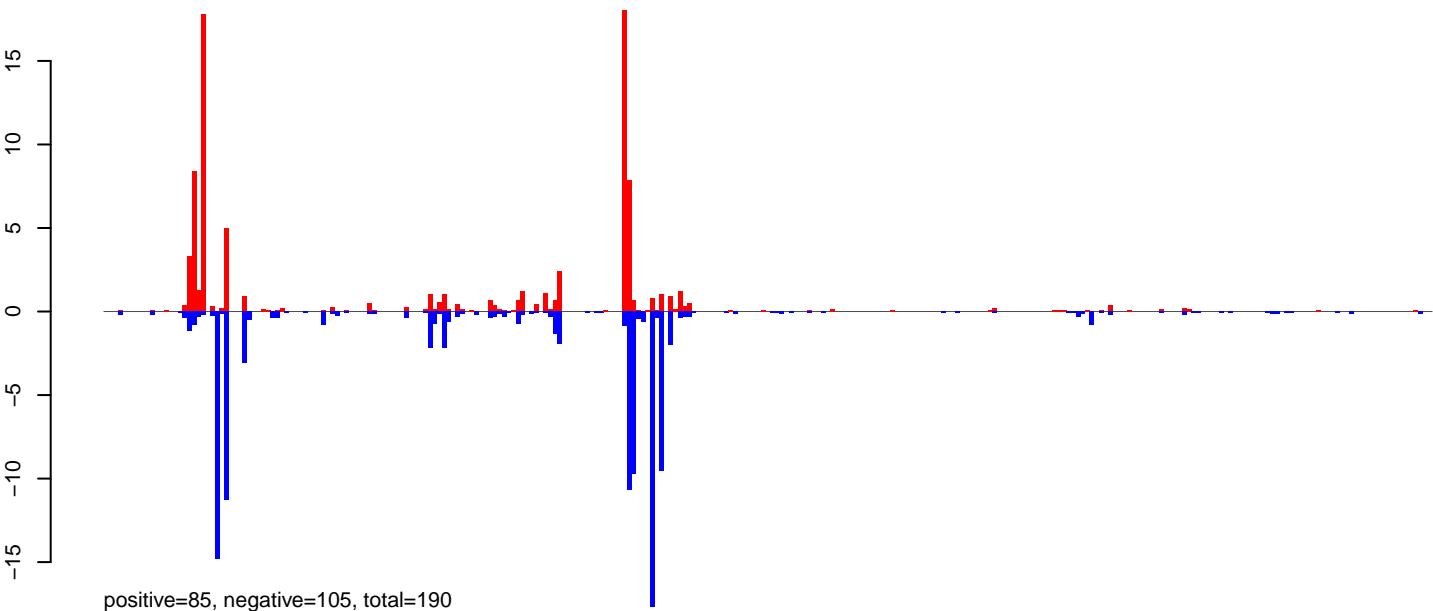
AeAlbo_U4.4_CHIKV.24_35.rep



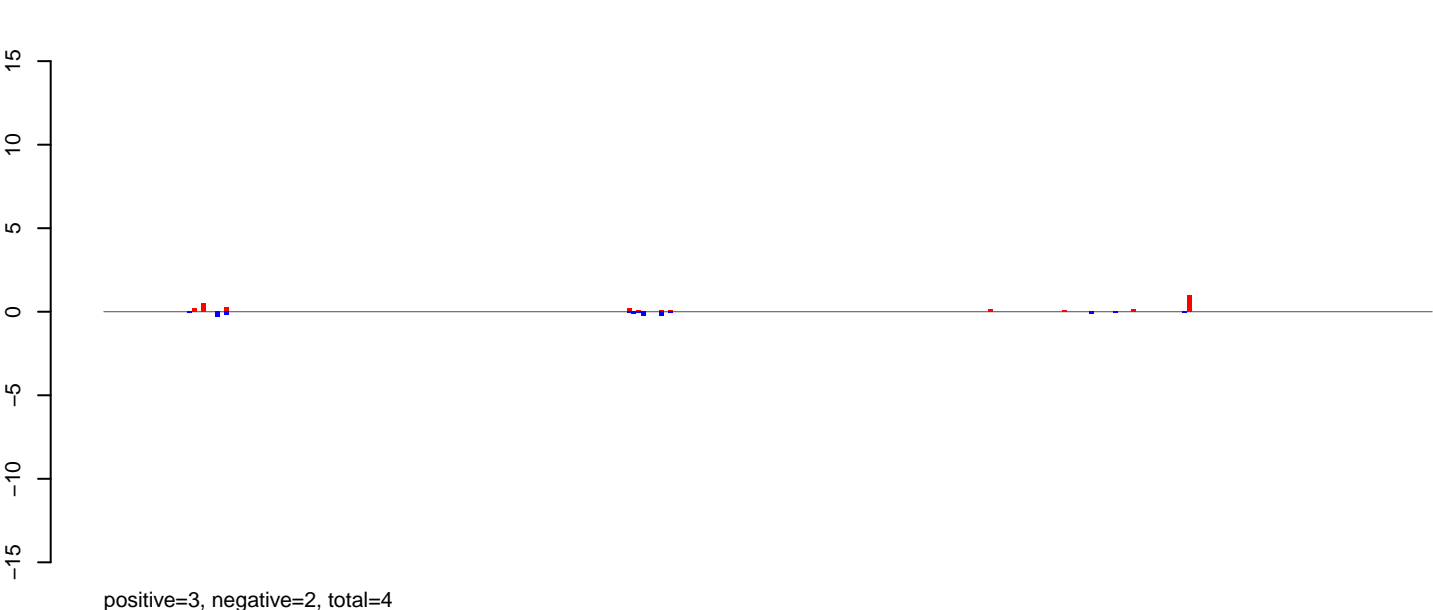
AeAlbo_U4.4_CHIKV.rep



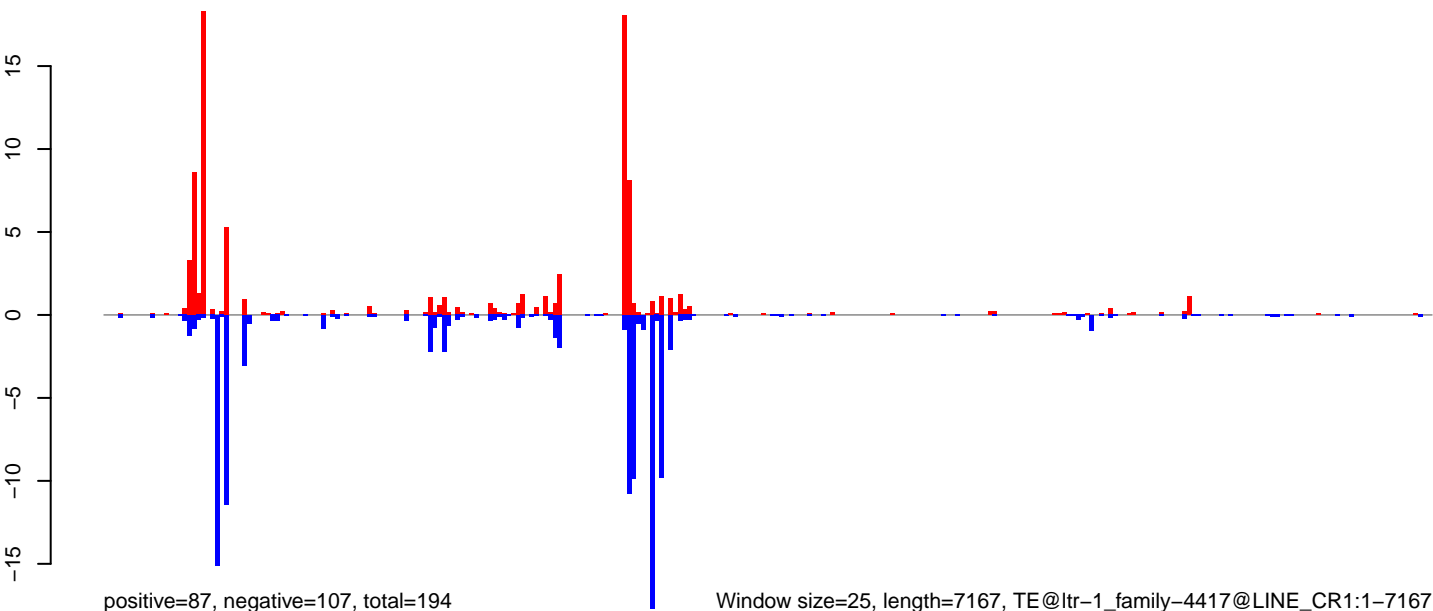
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



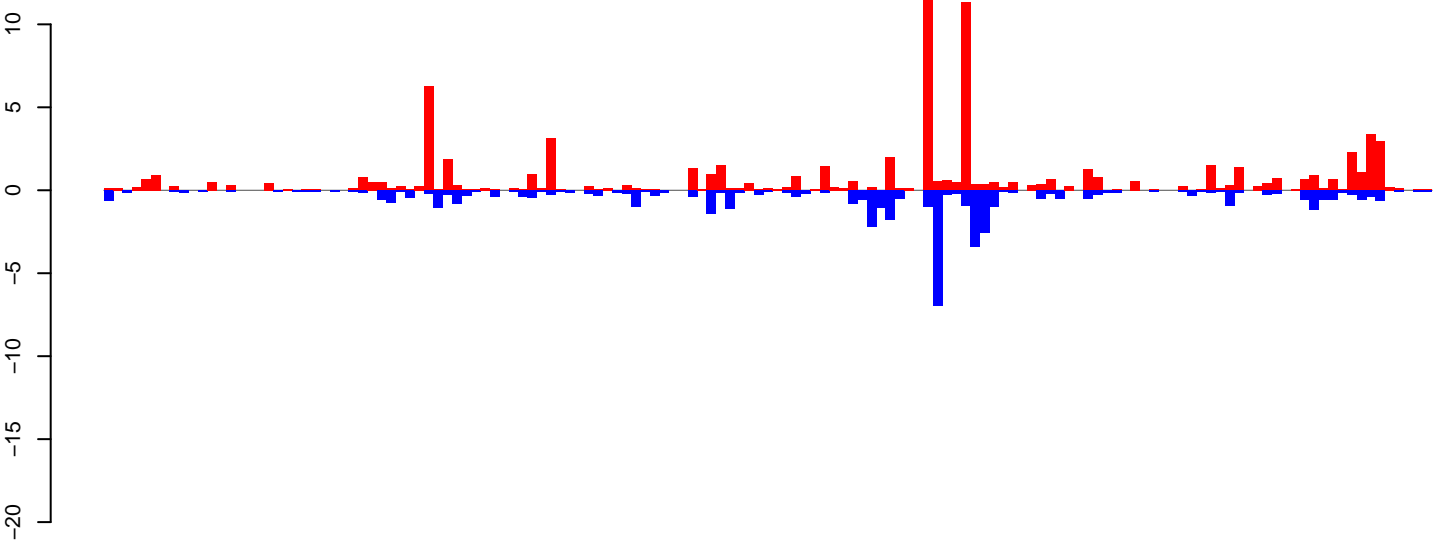
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7167, TE@ltr-1_family-4417@LINE_CR1:1-7167

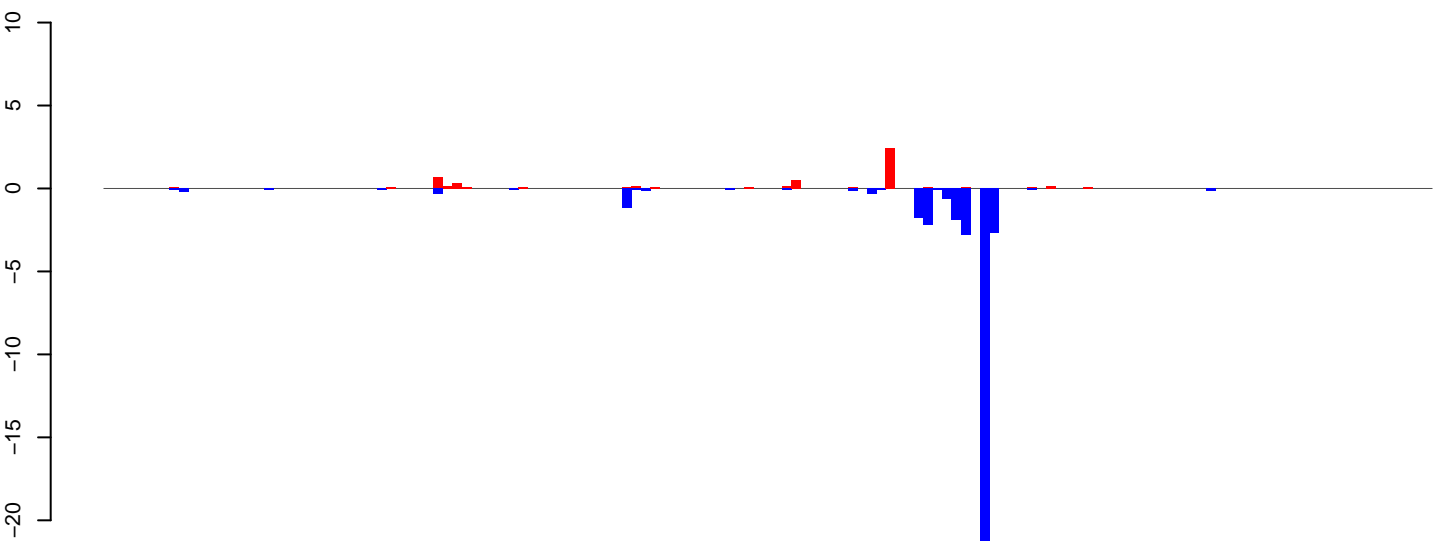
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo_U4.4_CHIKV.18_23.rep



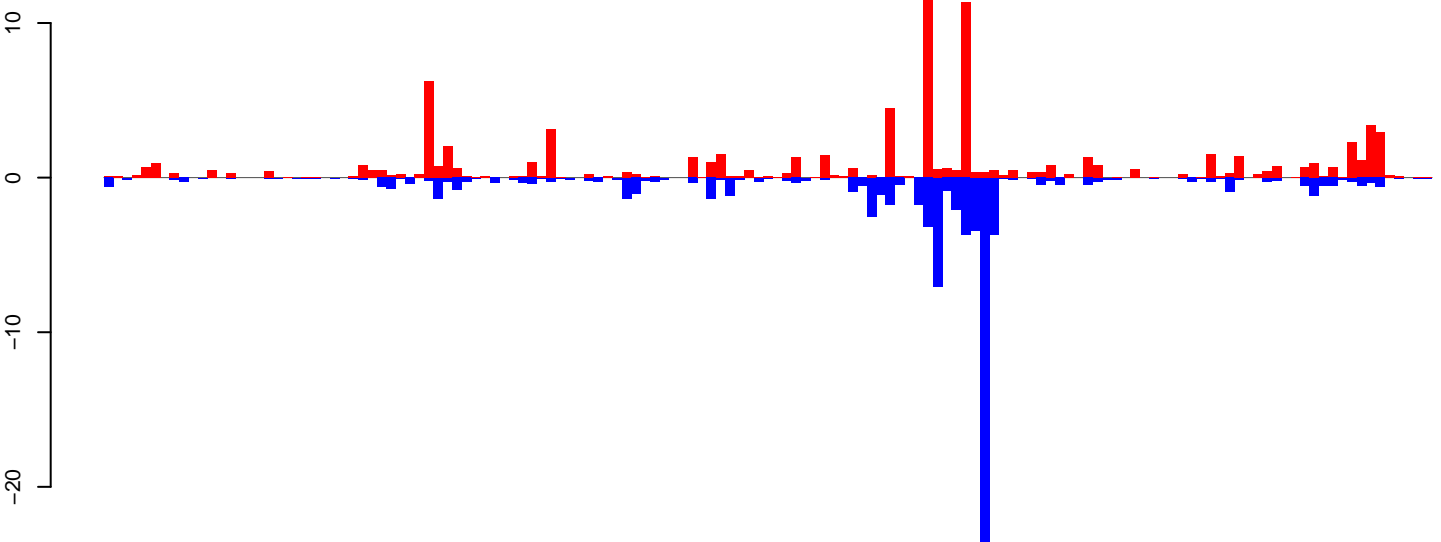
positive=81, negative=47, total=128

AeAlbo_U4.4_CHIKV.24_35.rep



positive=5, negative=38, total=43

AeAlbo_U4.4_CHIKV.rep

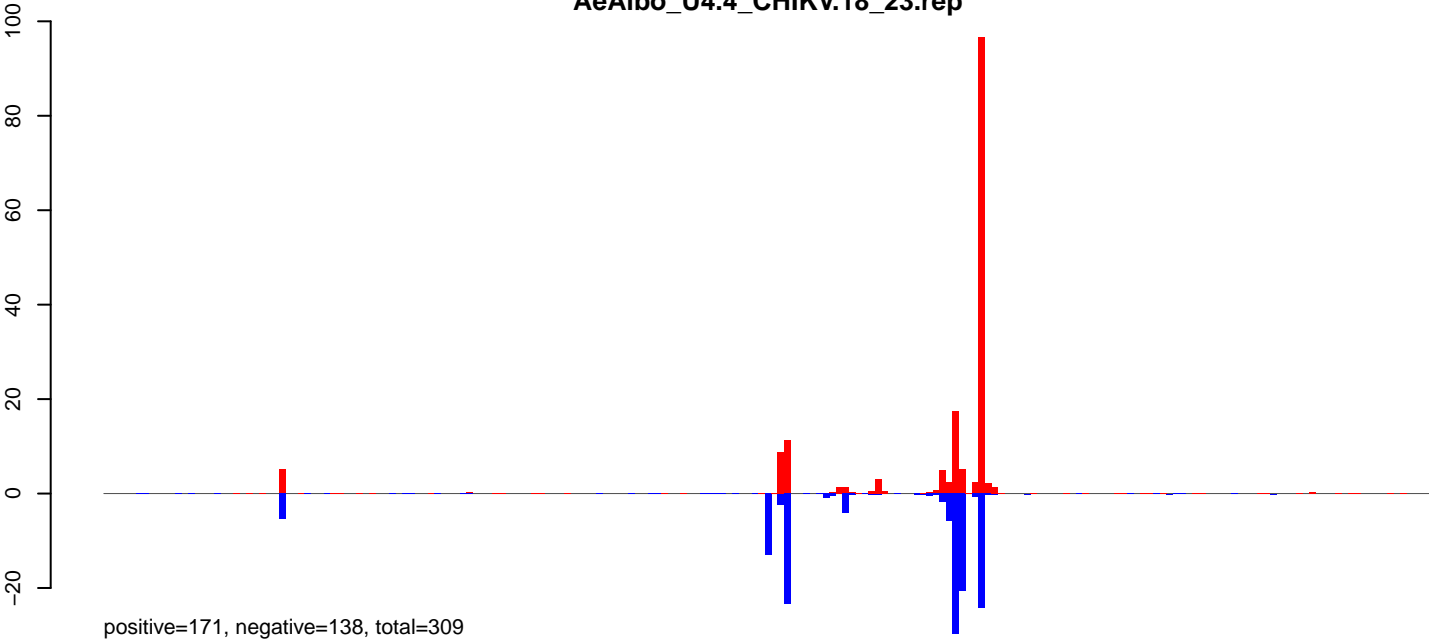


positive=87, negative=84, total=171

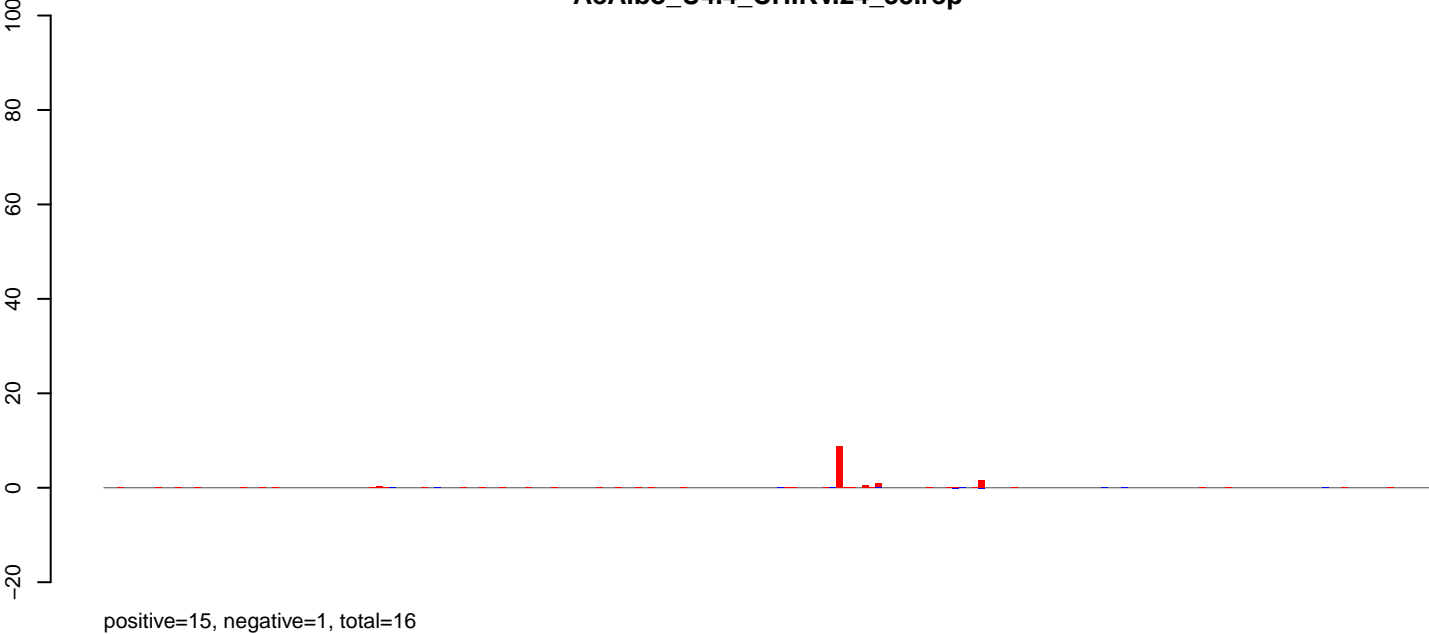
Window size=25, length=3501, TE@ltr-1_family-4403@LINE_R1:1-3501

0 500 1000 1500 2000 2500 3000 3500

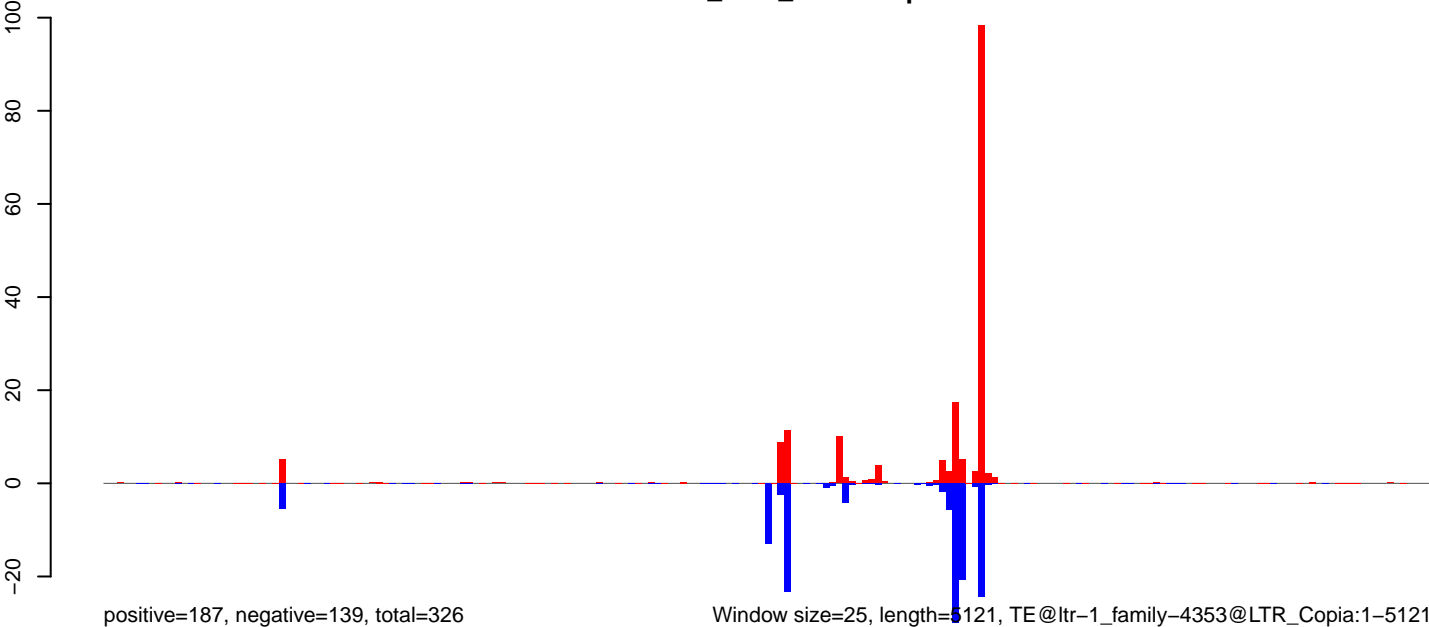
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



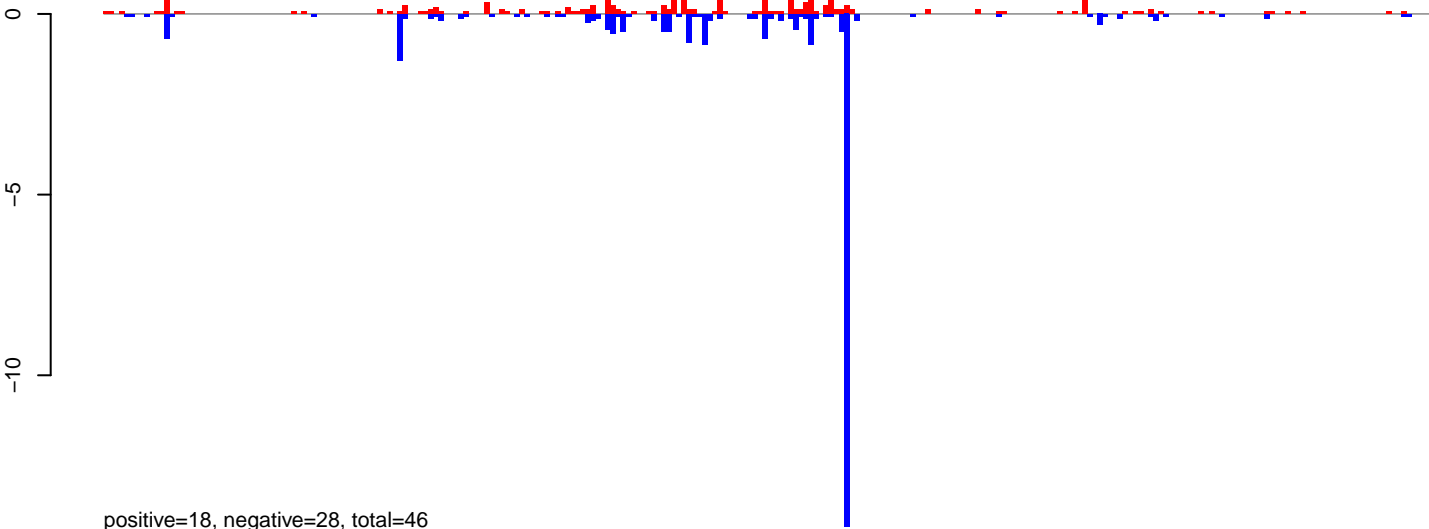
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5121, TE@ltr-1_family-4353@LTR_Copia:1-5121

0 1000 2000 3000 4000 5000

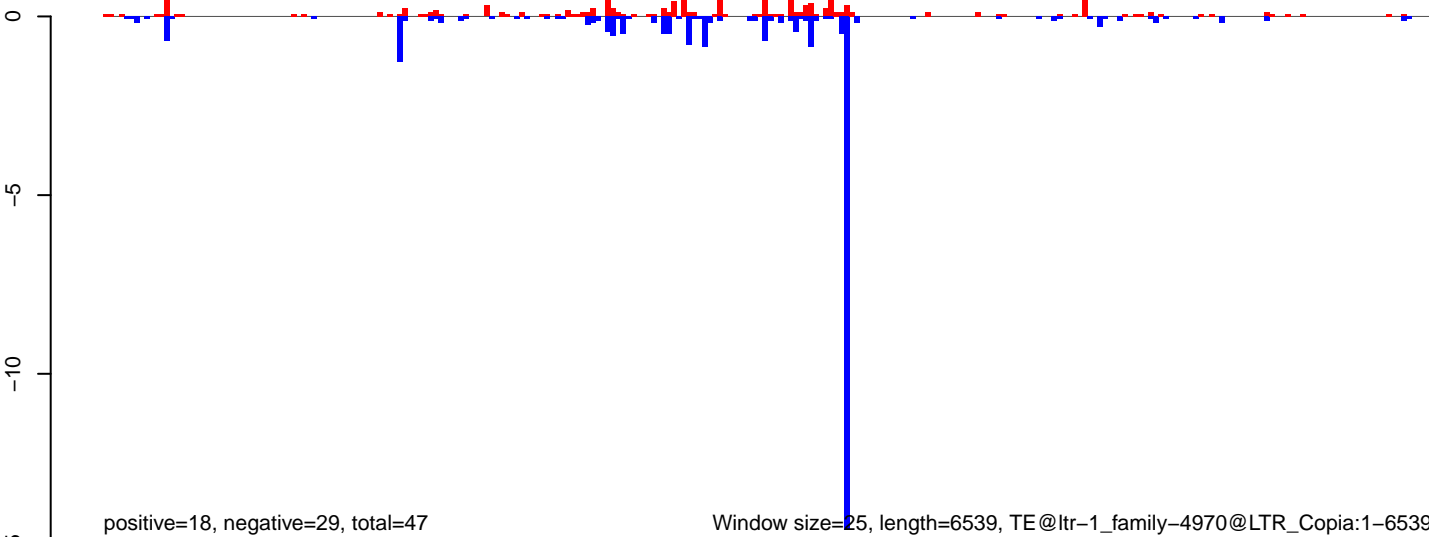
AeAlbo_U4.4_CHIKV.18_23.rep



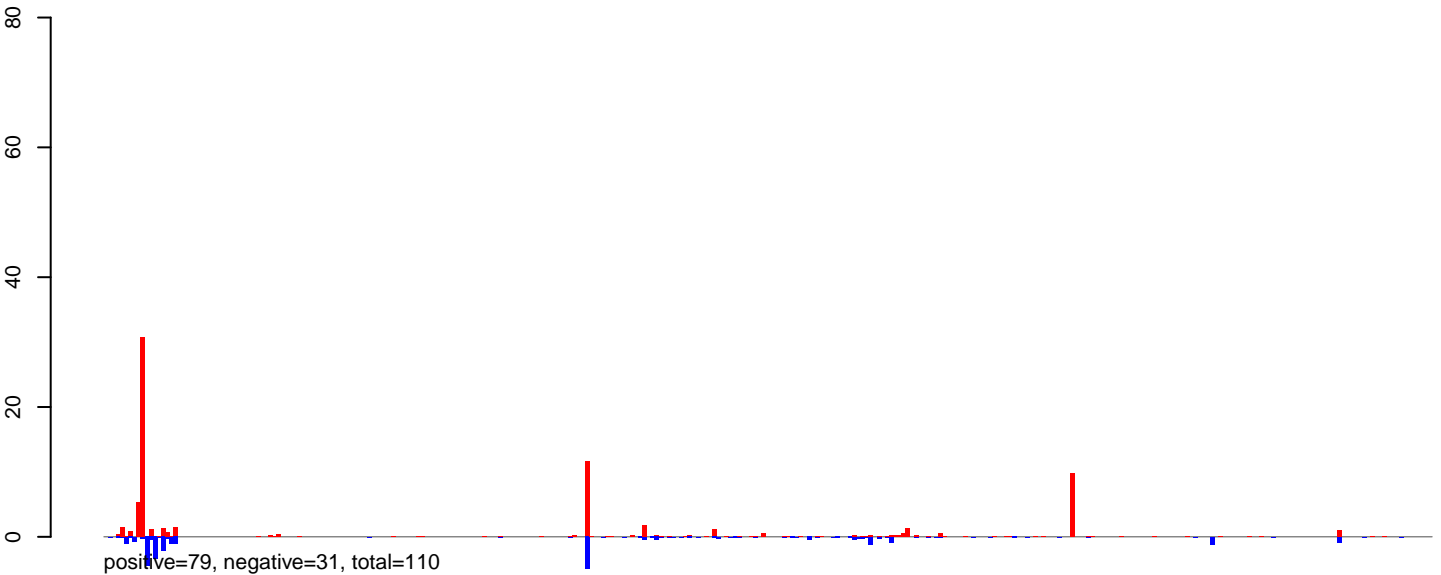
AeAlbo_U4.4_CHIKV.24_35.rep



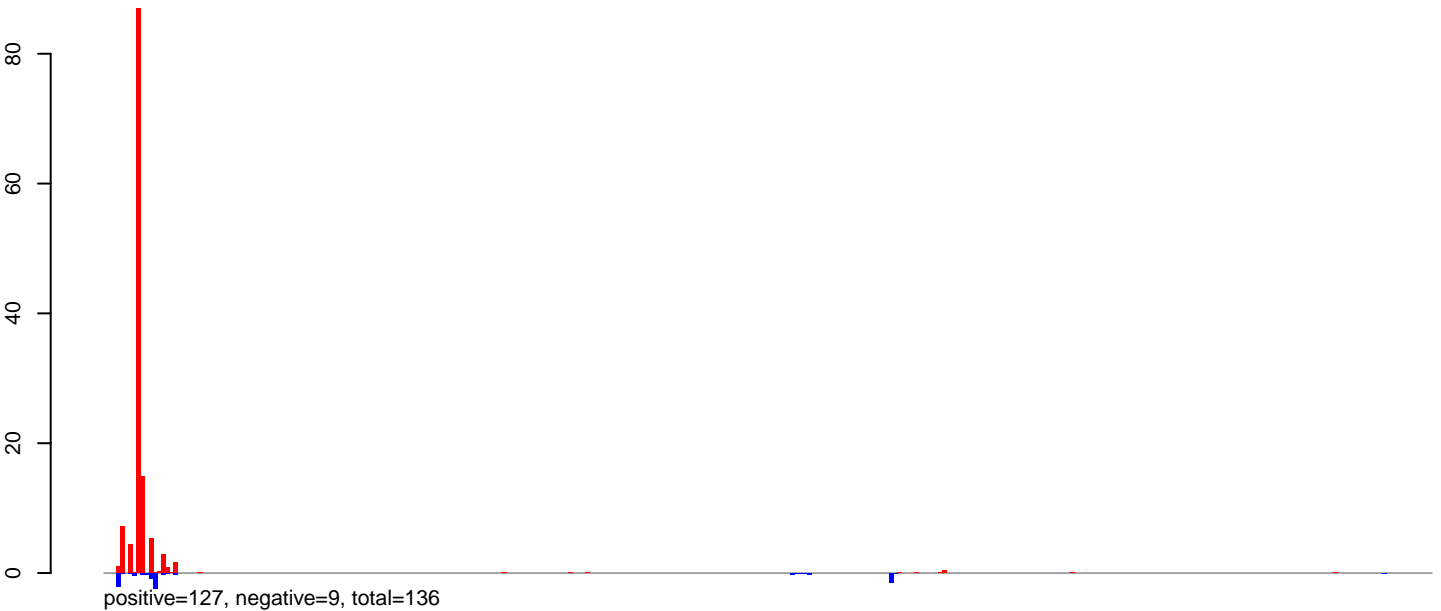
AeAlbo_U4.4_CHIKV.rep



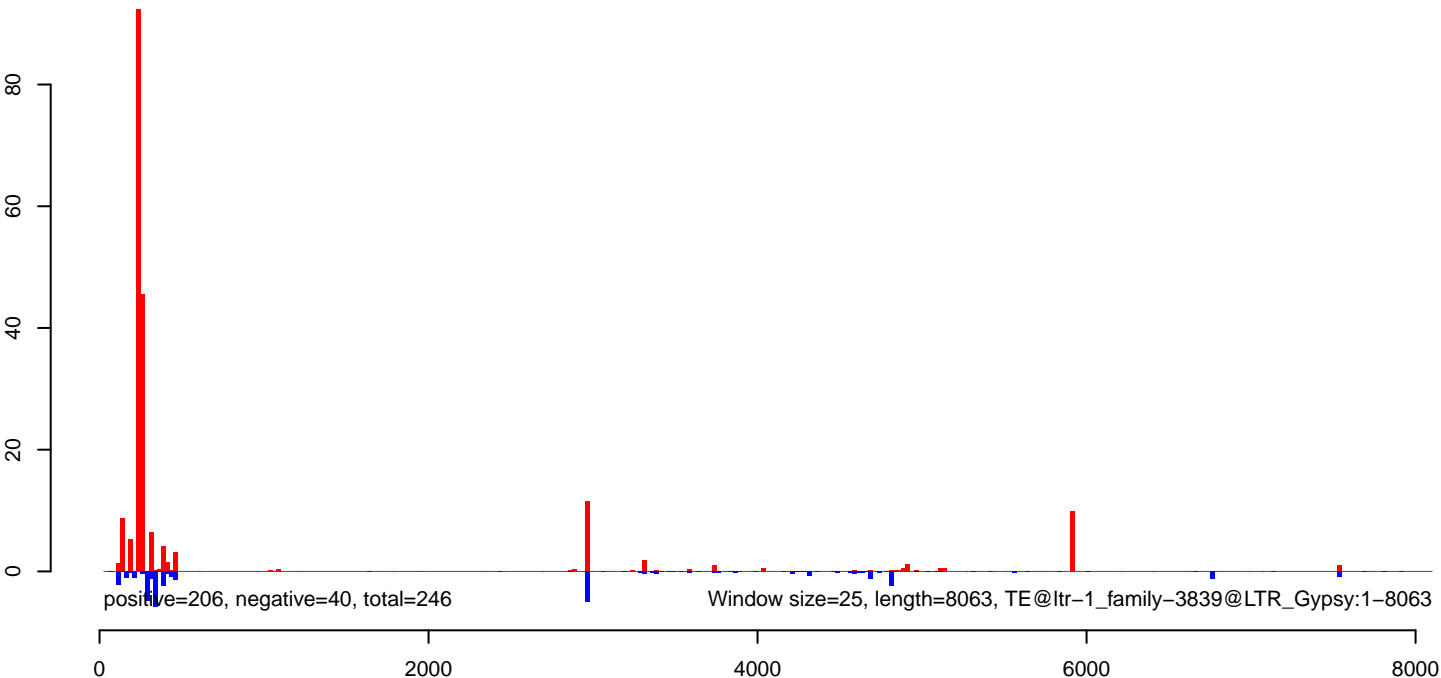
AeAlbo_U4.4_CHIKV.18_23.rep



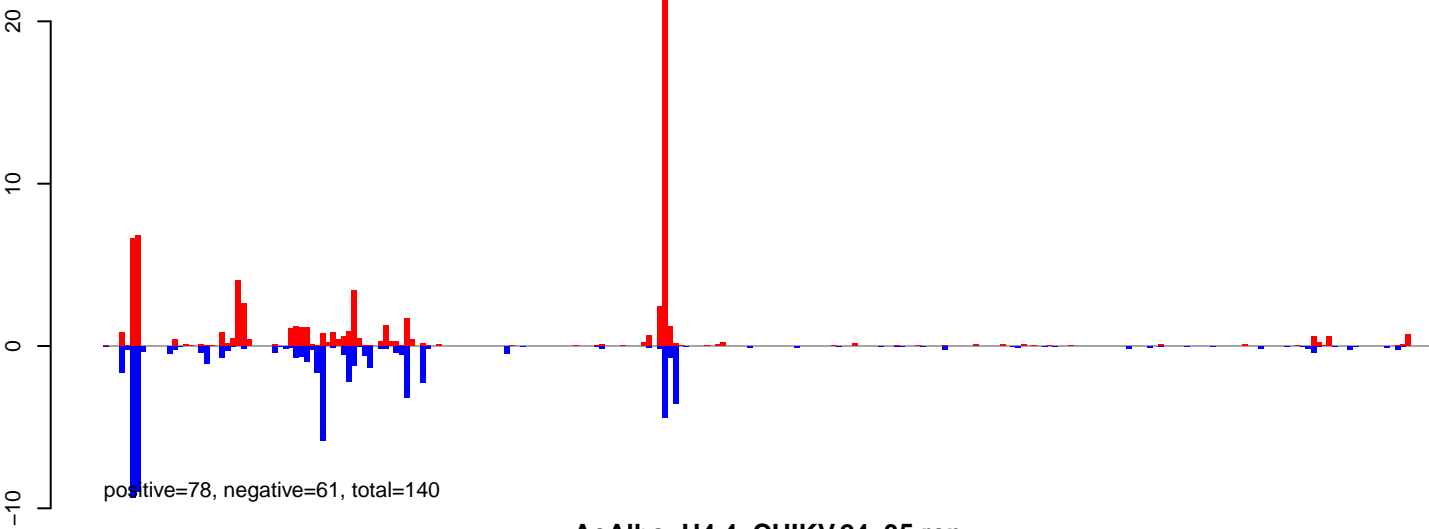
AeAlbo_U4.4_CHIKV.24_35.rep



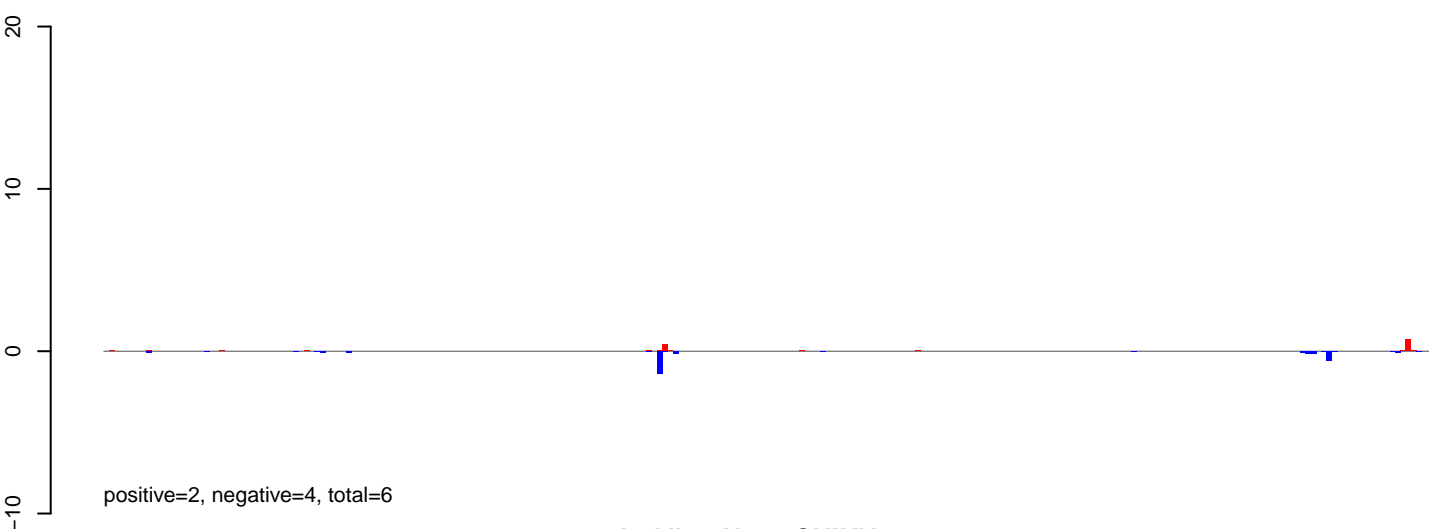
AeAlbo_U4.4_CHIKV.rep



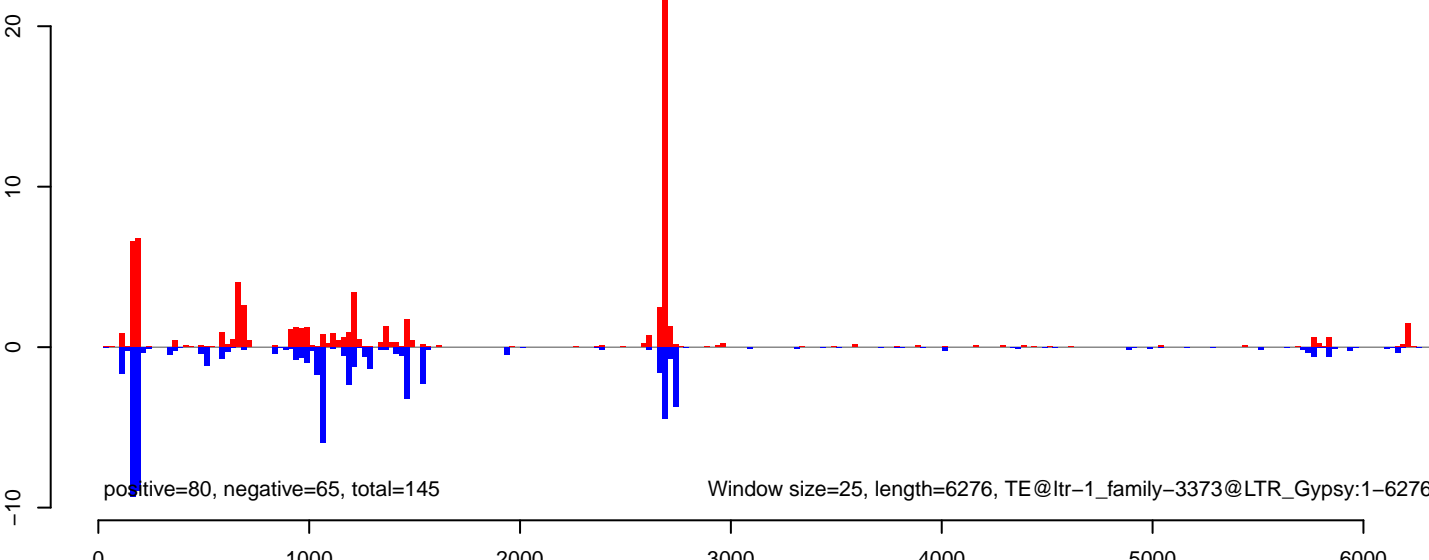
AeAlbo_U4.4_CHIKV.18_23.rep



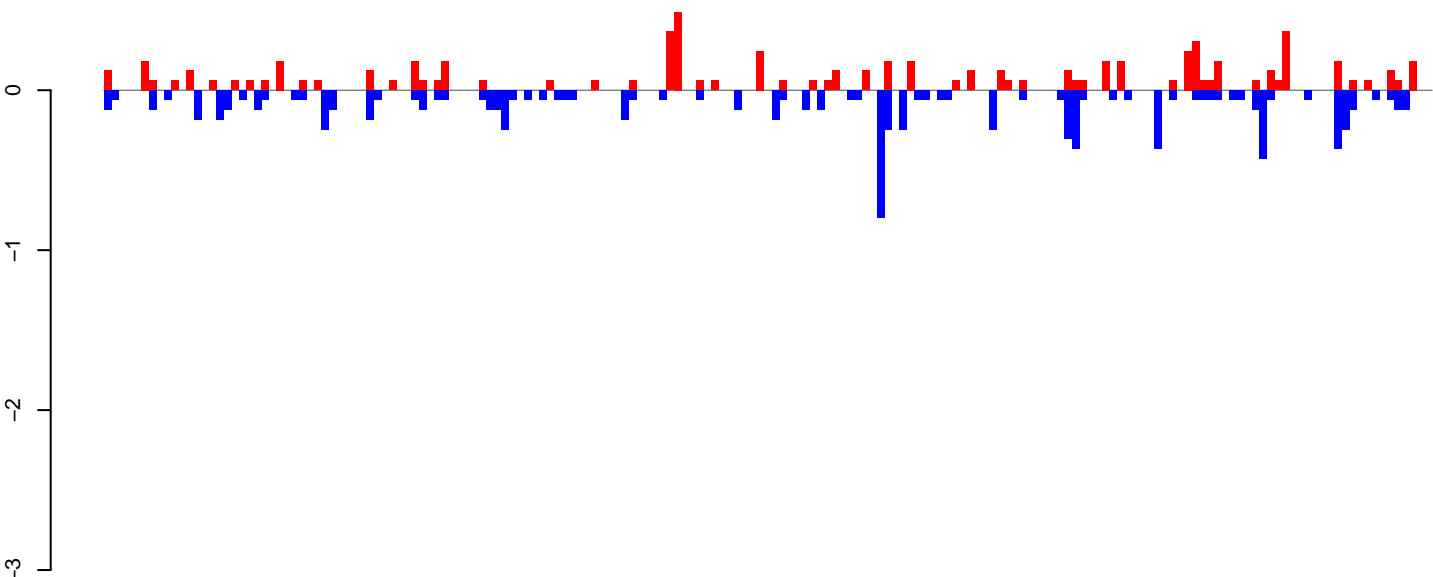
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

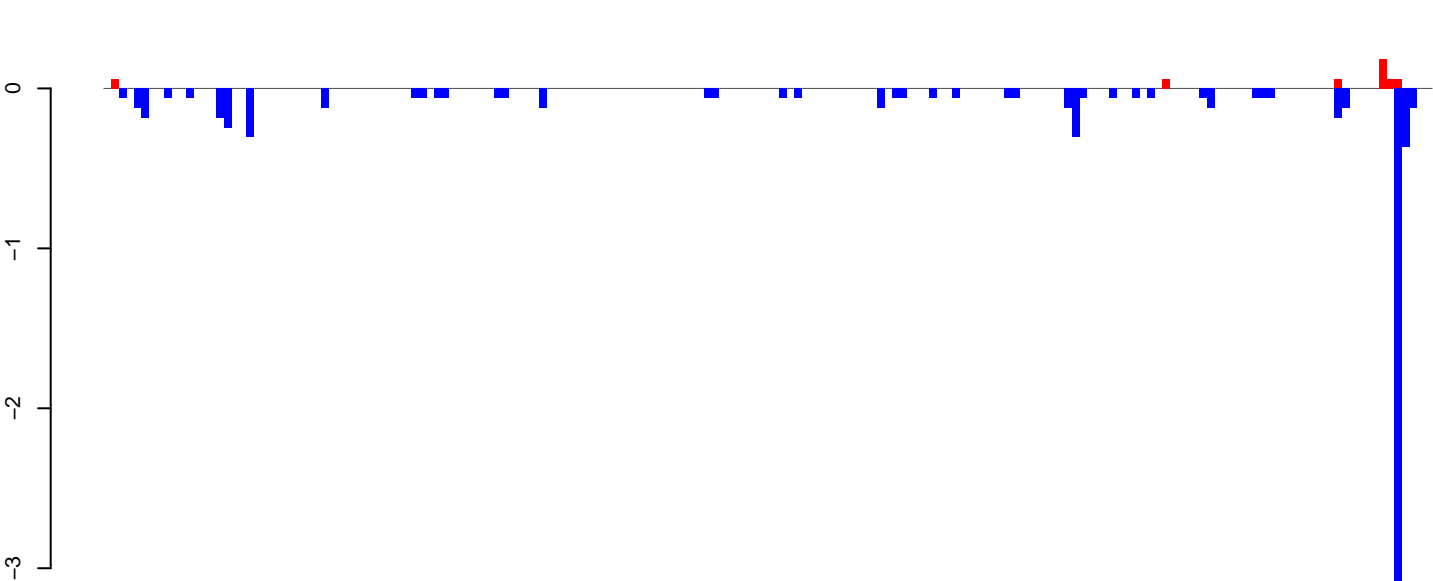


AeAlbo_U4.4_CHIKV.18_23.rep



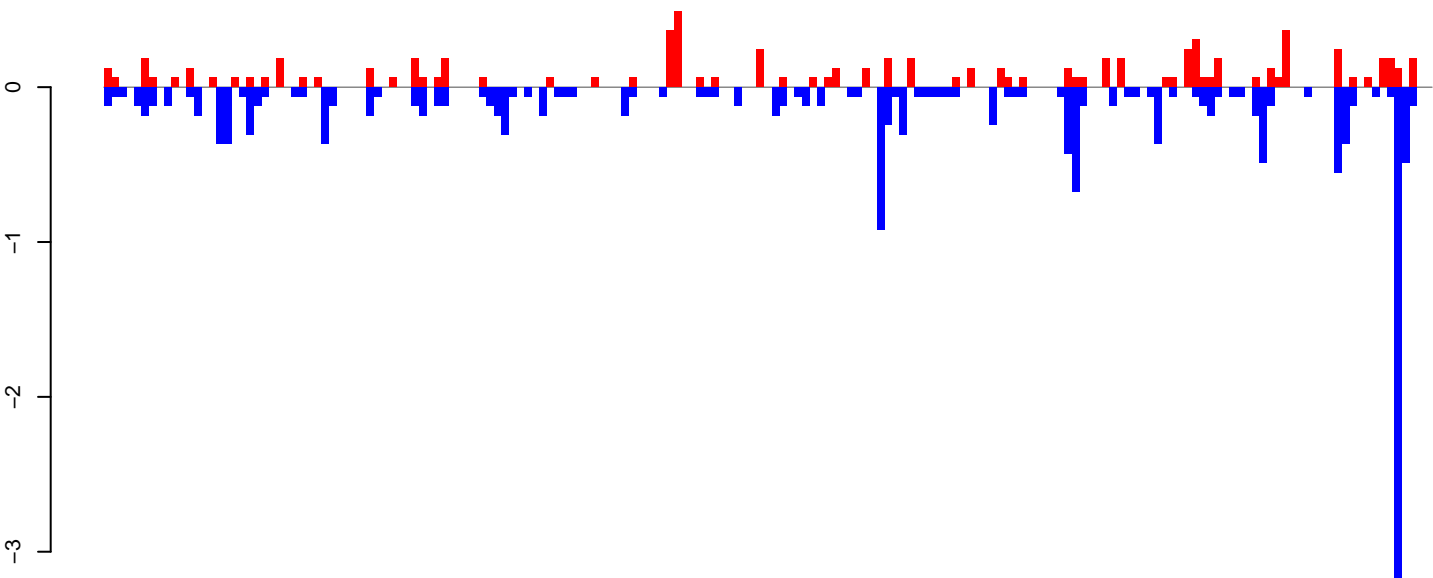
positive=7, negative=9, total=17

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=8, total=8

AeAlbo_U4.4_CHIKV.rep

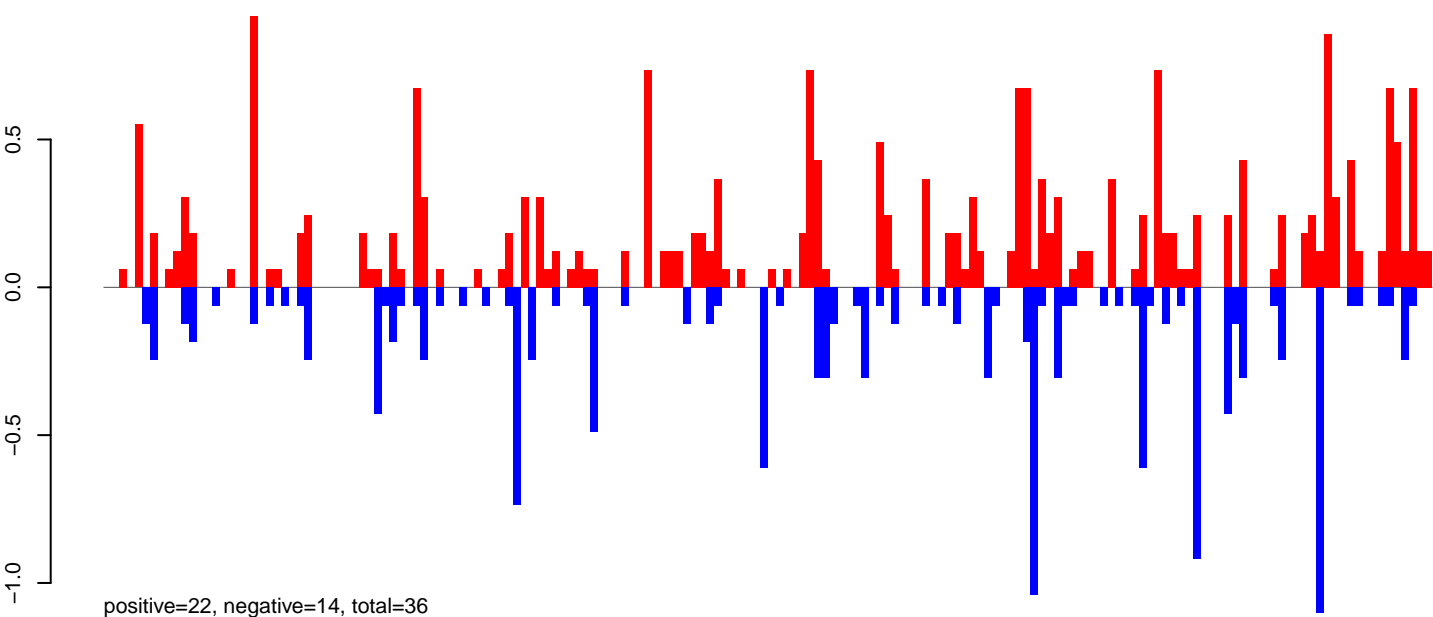


positive=8, negative=17, total=25

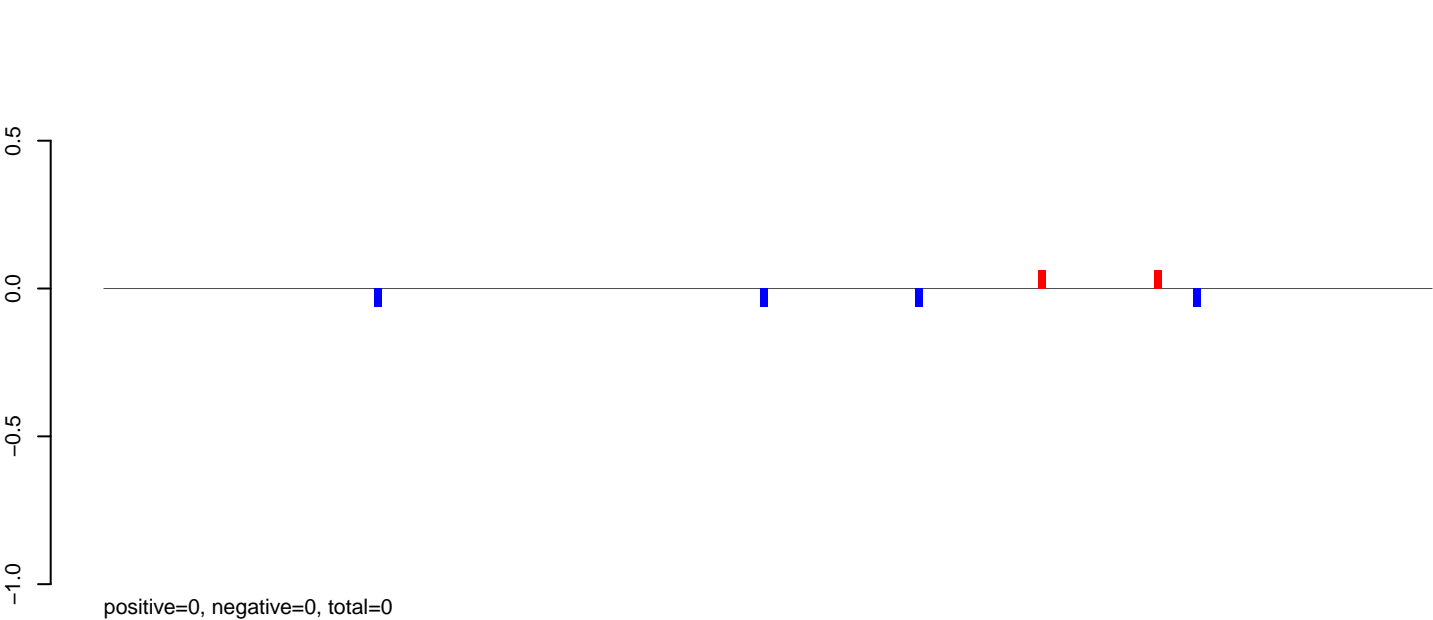
Window size=25, length=4420, TE@rnd-5_family-223@LINE_I:1-4420

0 1000 2000 3000 4000

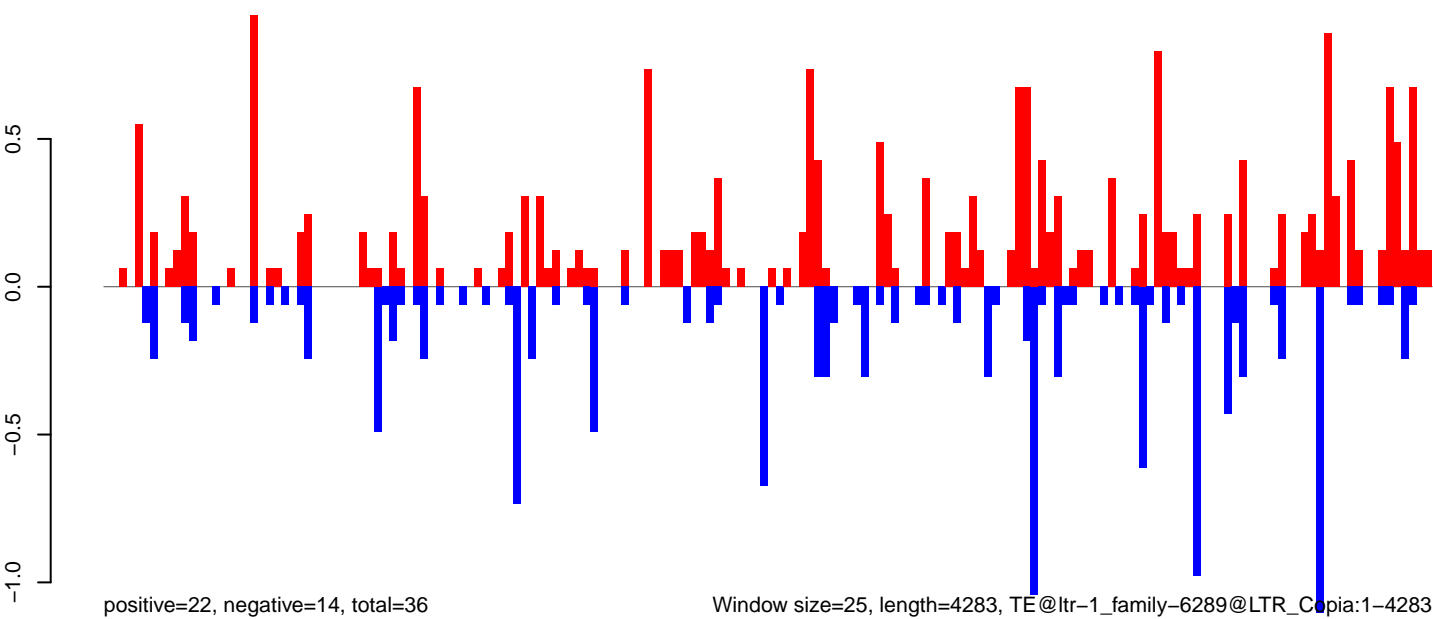
AeAlbo_U4.4_CHIKV.18_23.rep



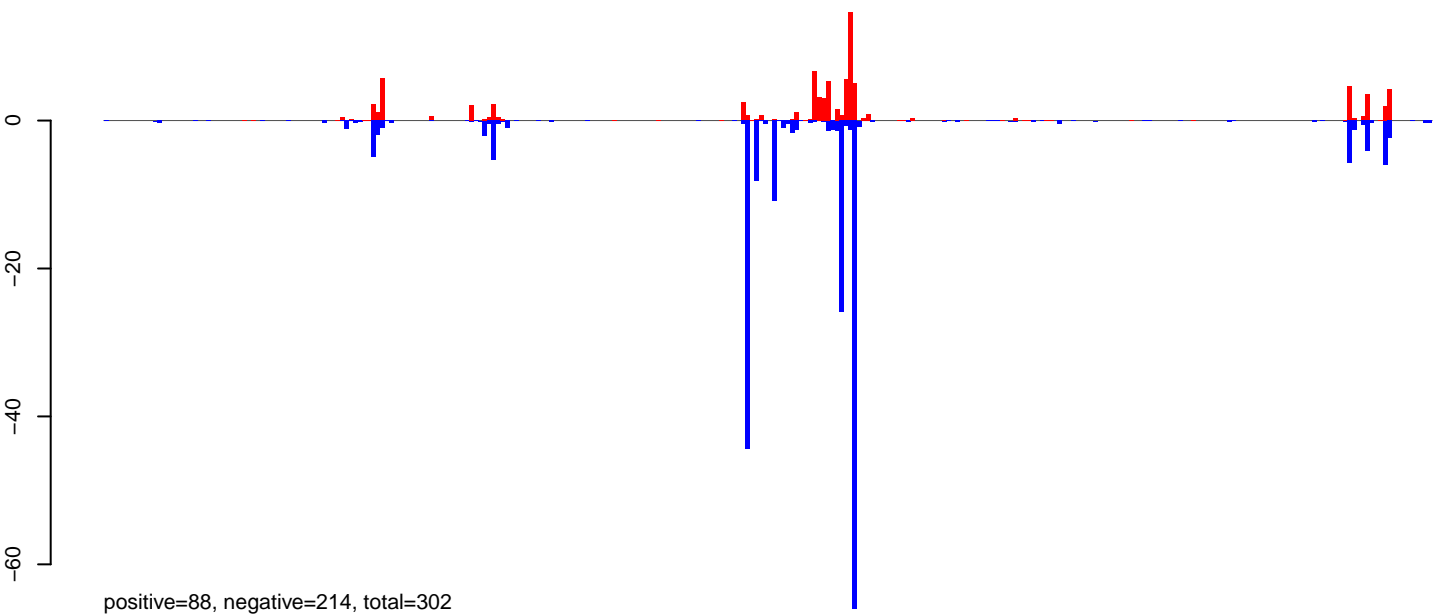
AeAlbo_U4.4_CHIKV.24_35.rep



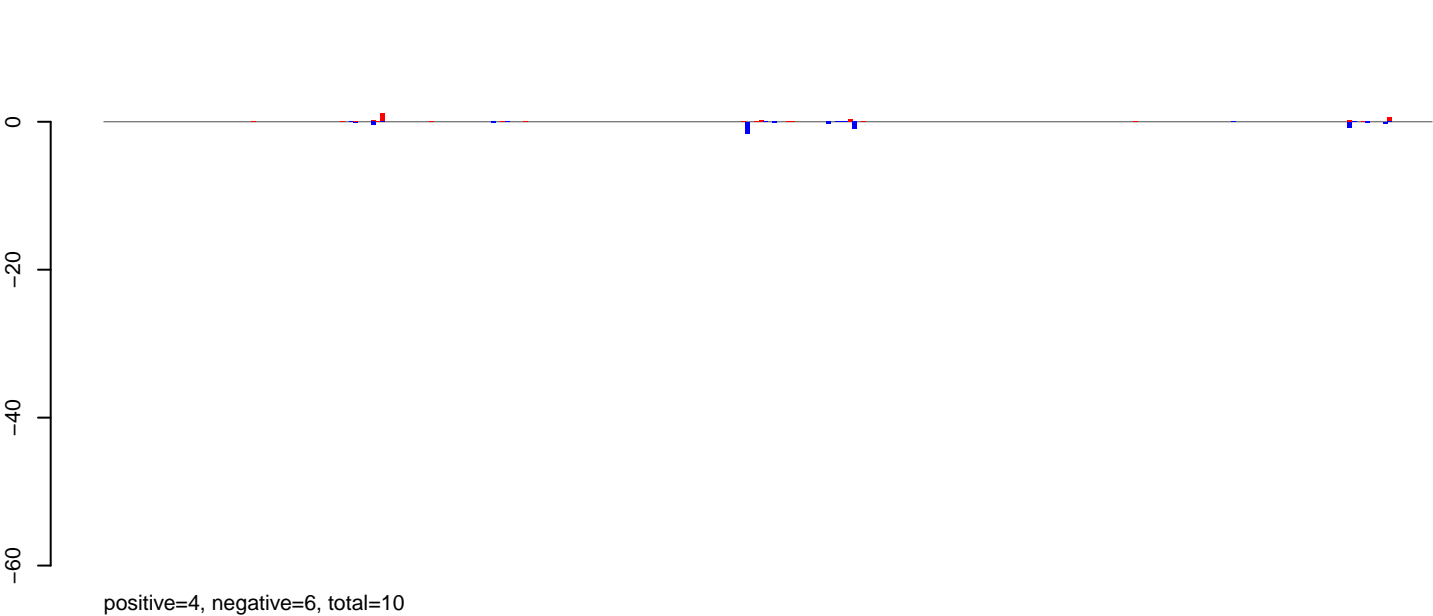
AeAlbo_U4.4_CHIKV.rep



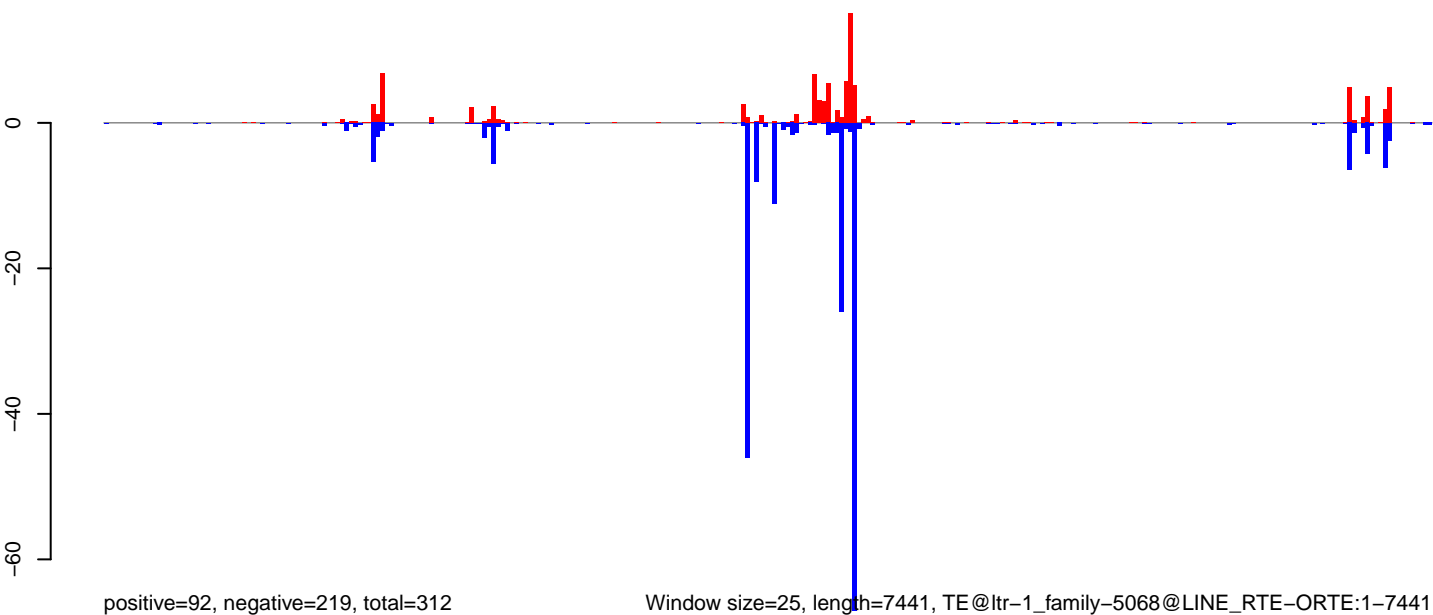
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

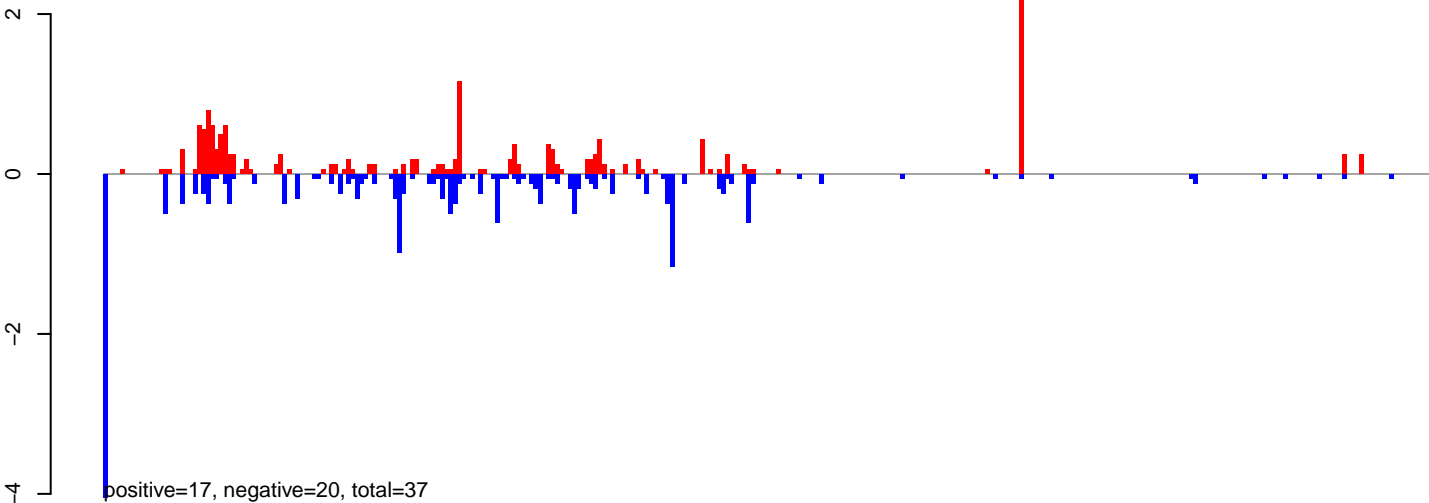


AeAlbo_U4.4_CHIKV.rep

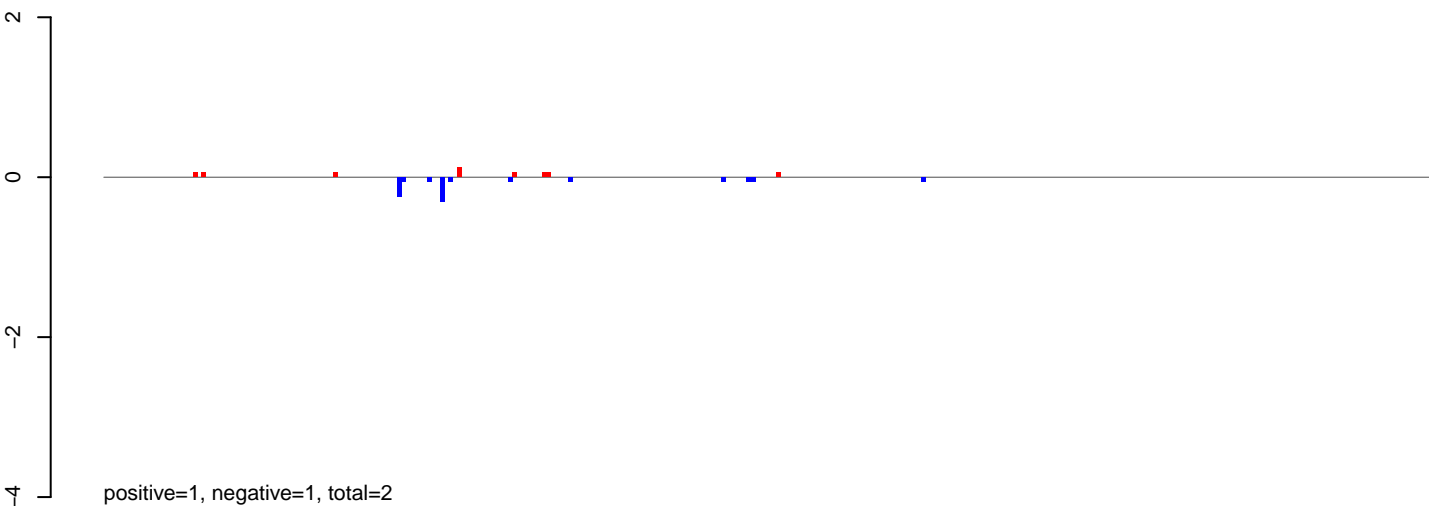


Window size=25, length=7441, TE@ltr-1_family-5068@LINE_RTE-ORTE:1-7441

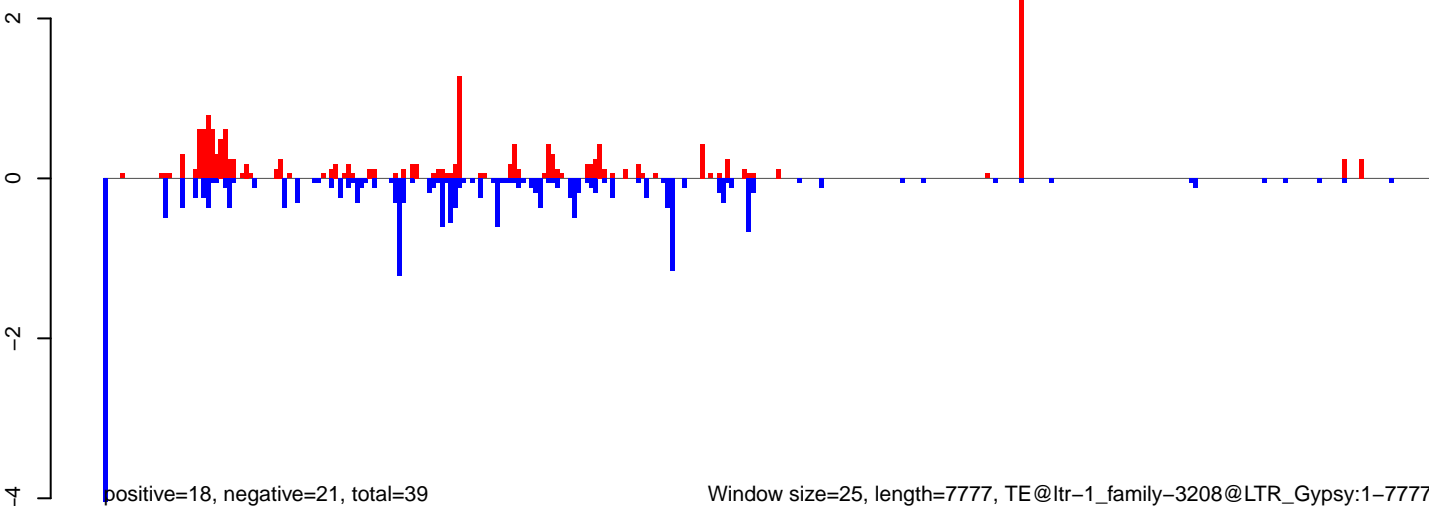
AeAlbo_U4.4_CHIKV.18_23.rep



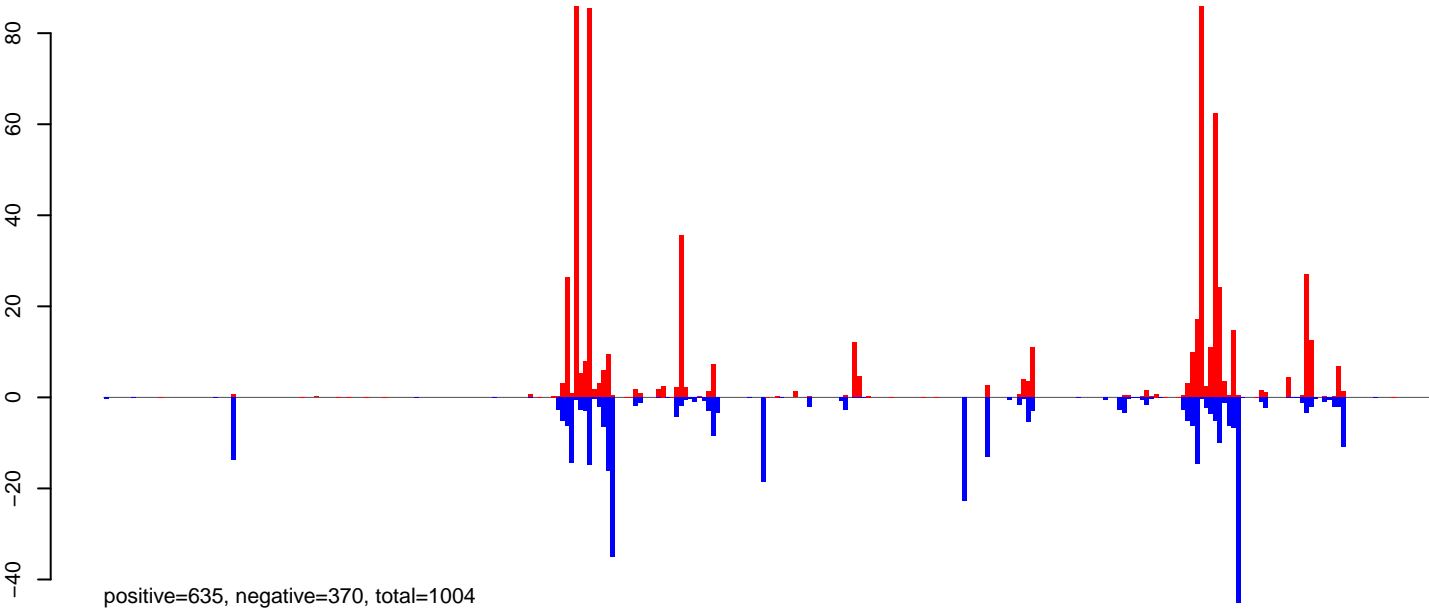
AeAlbo_U4.4_CHIKV.24_35.rep



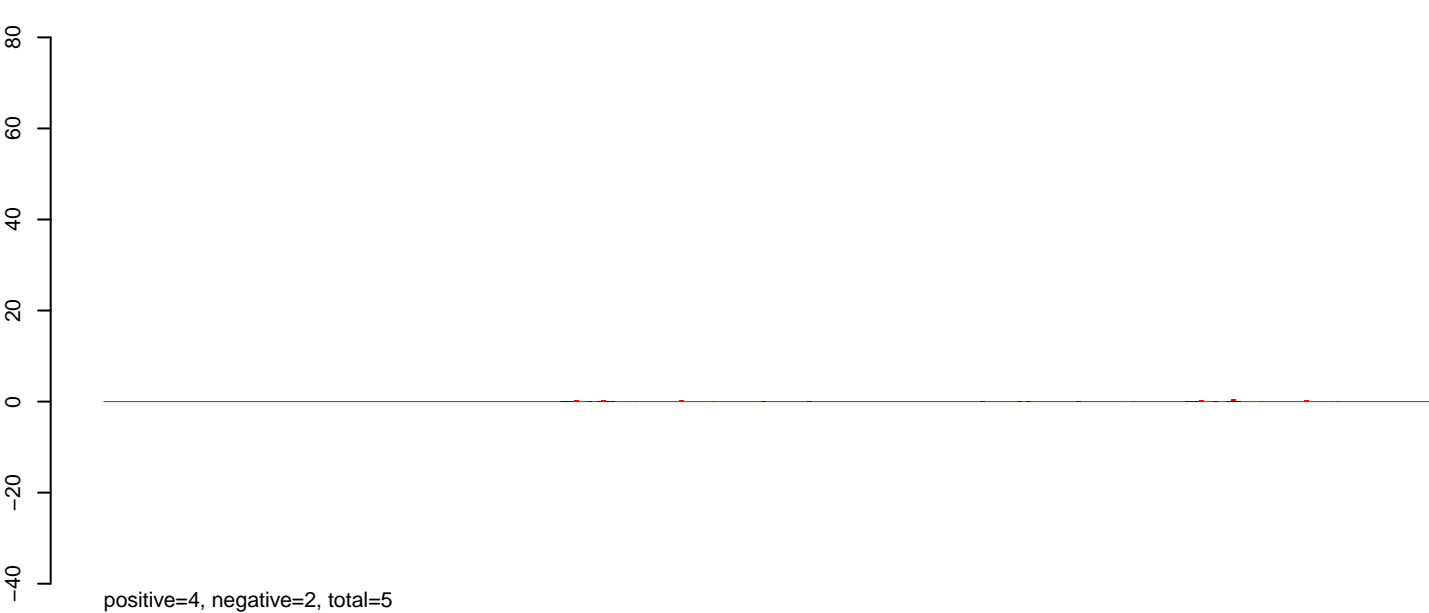
AeAlbo_U4.4_CHIKV.rep



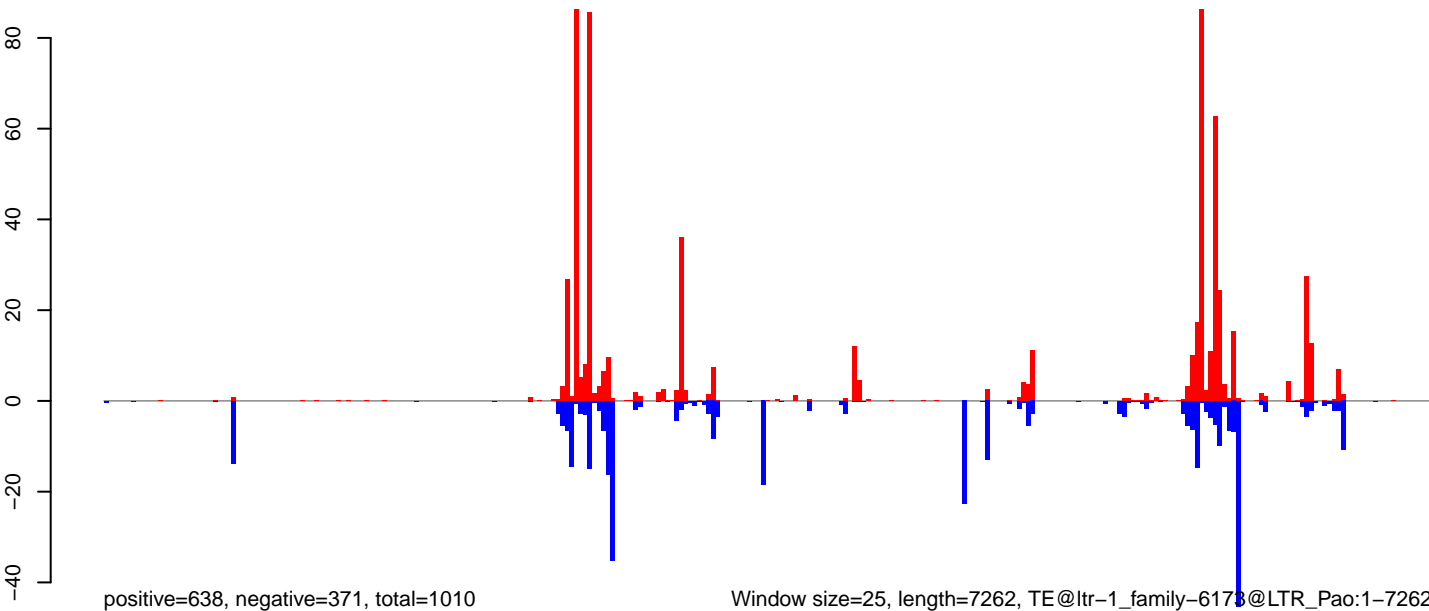
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

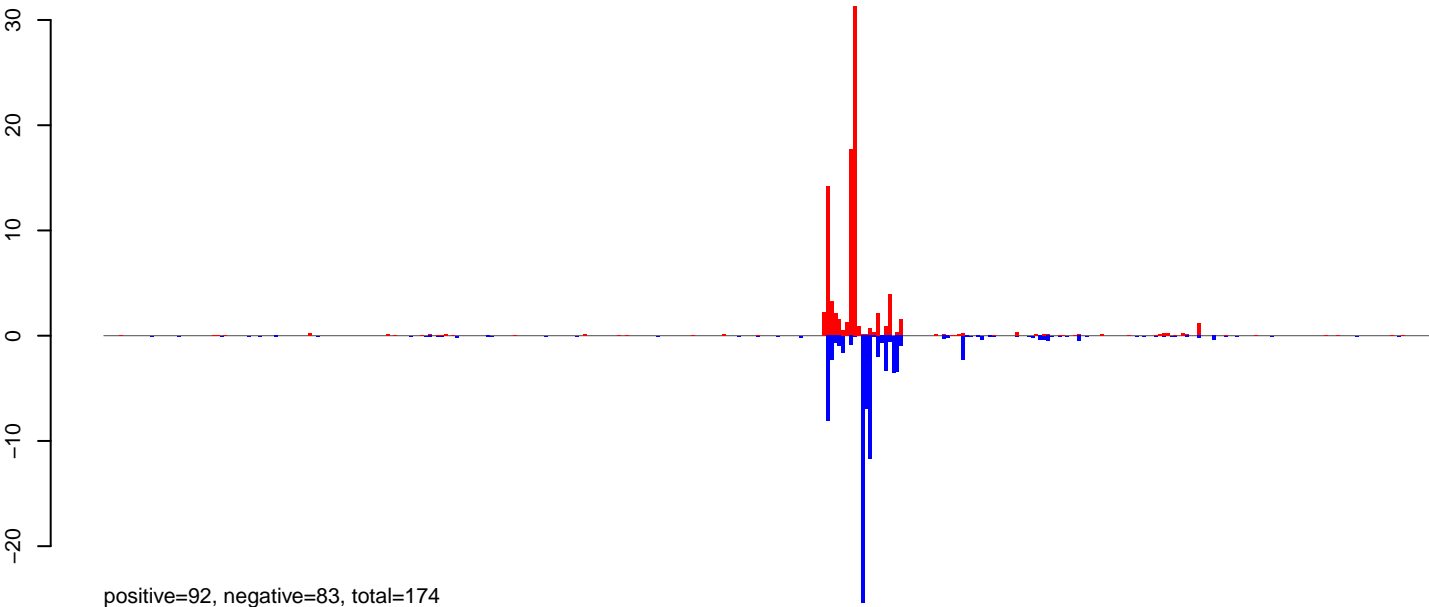


AeAlbo_U4.4_CHIKV.rep

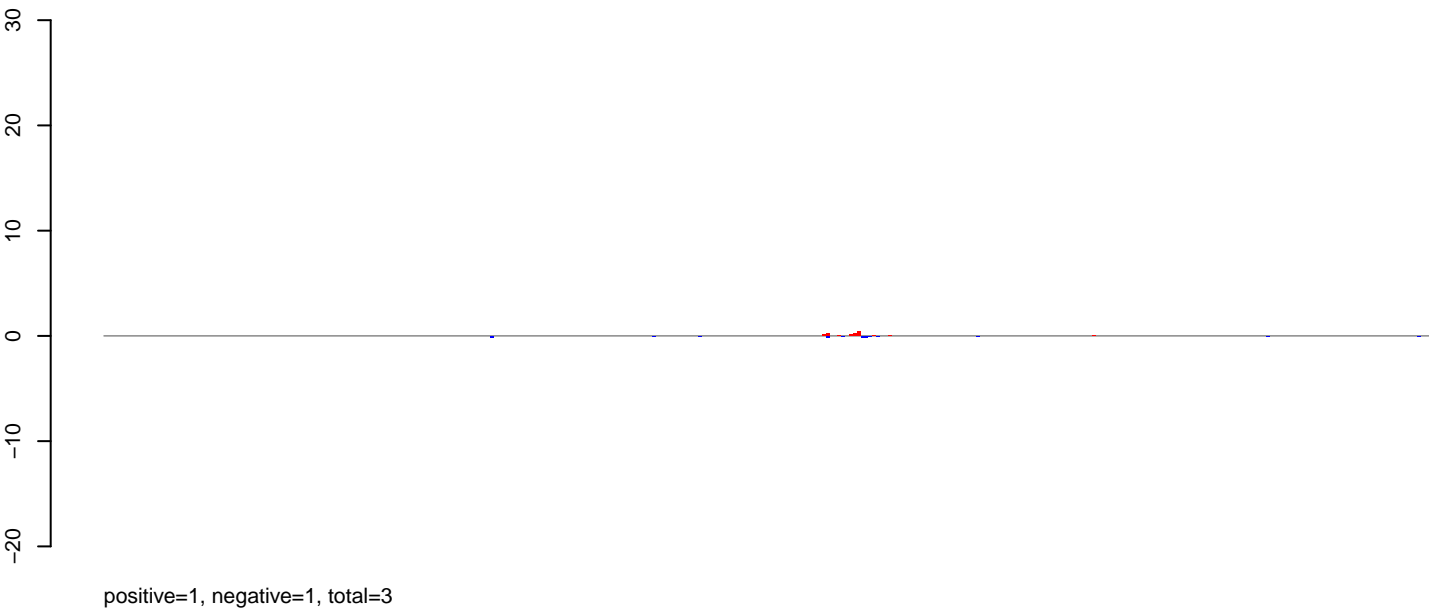


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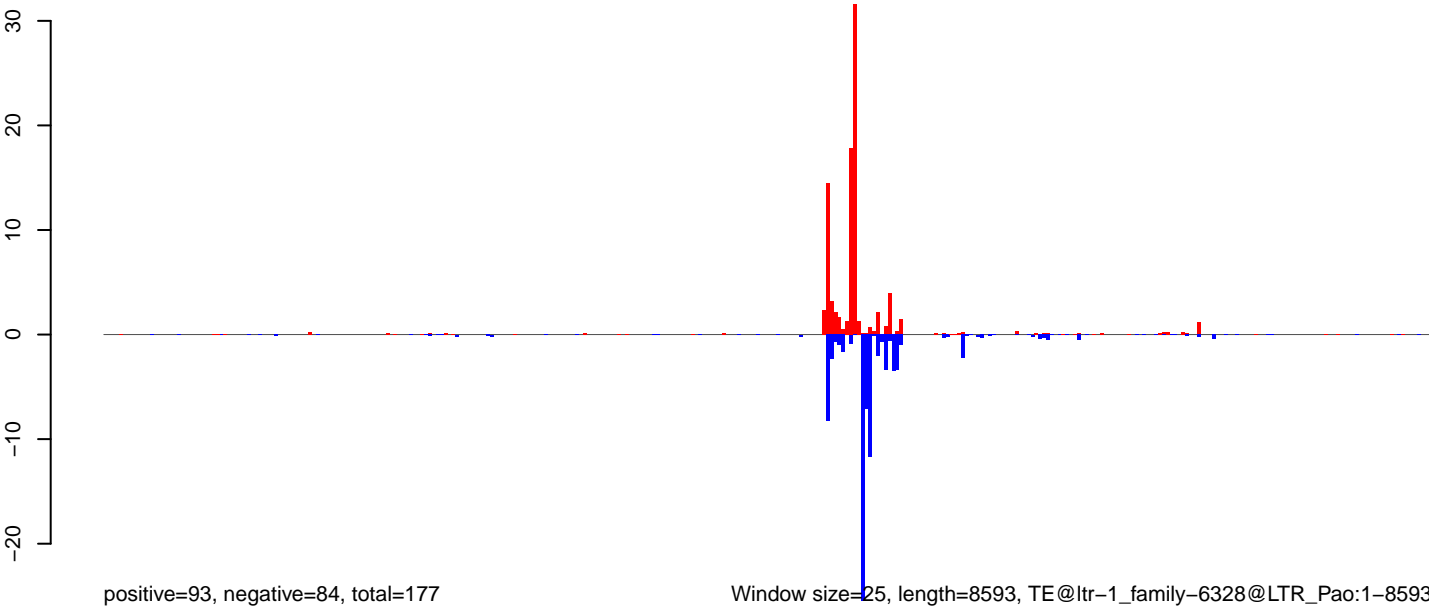
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

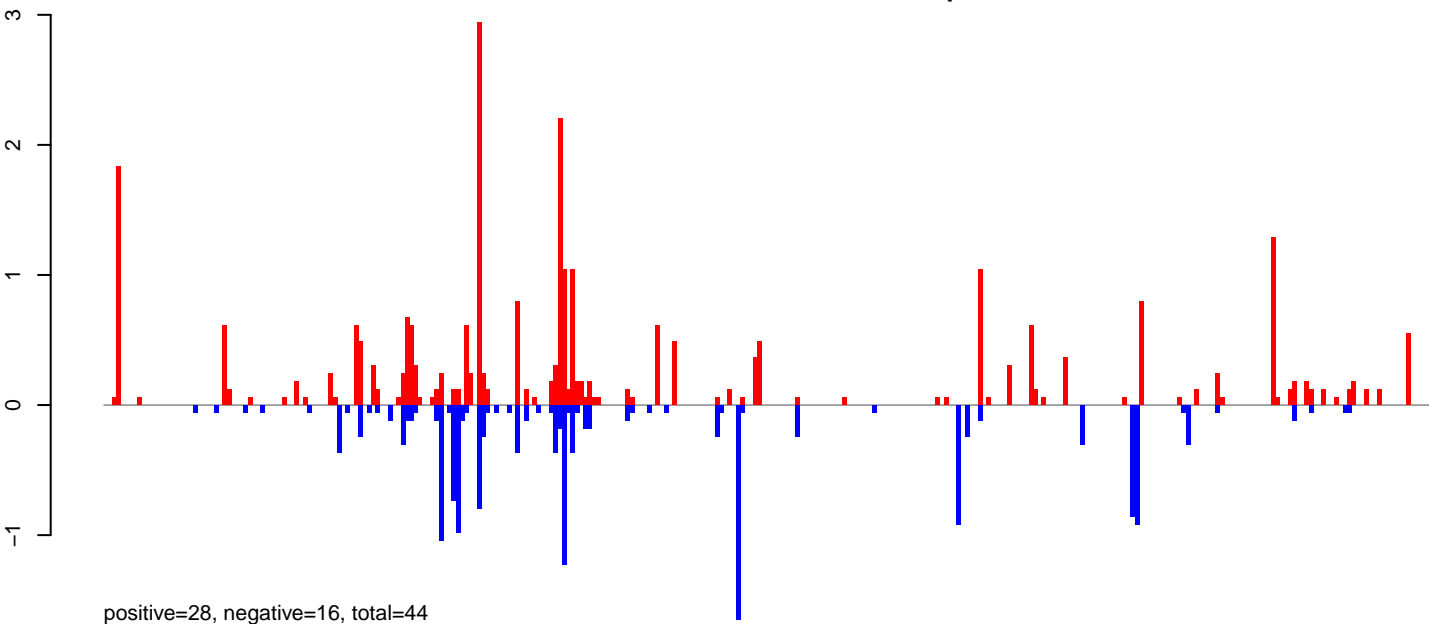


AeAlbo_U4.4_CHIKV.rep



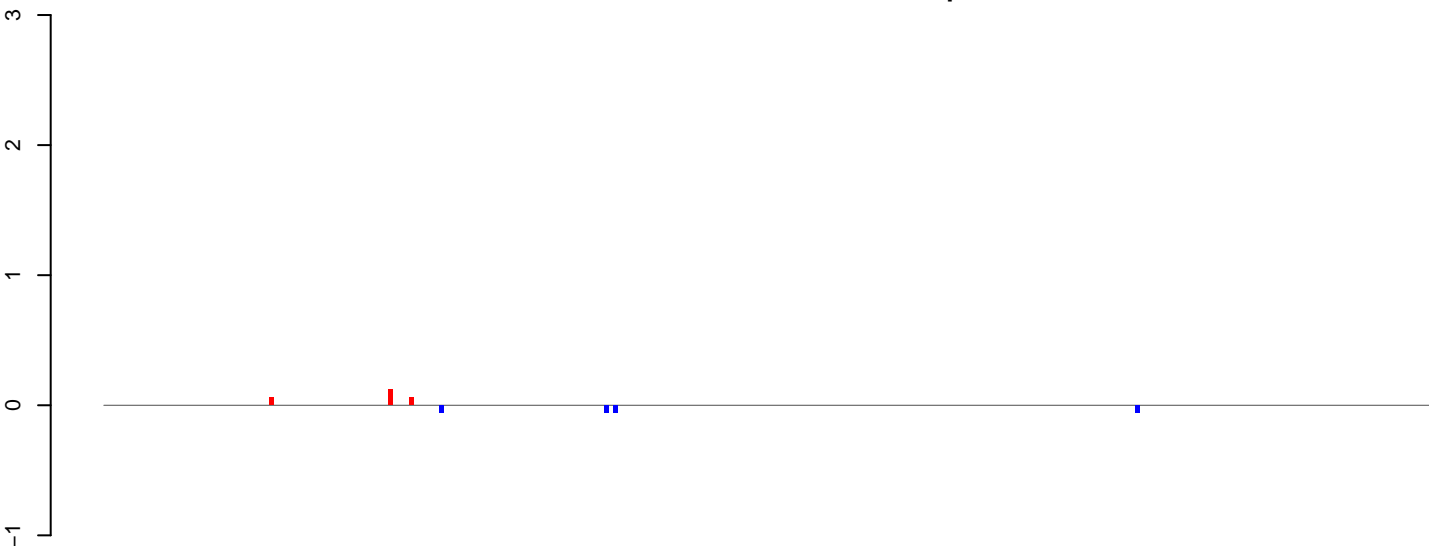
0 2000 4000 6000 8000

AeAlbo_U4.4_CHIKV.18_23.rep



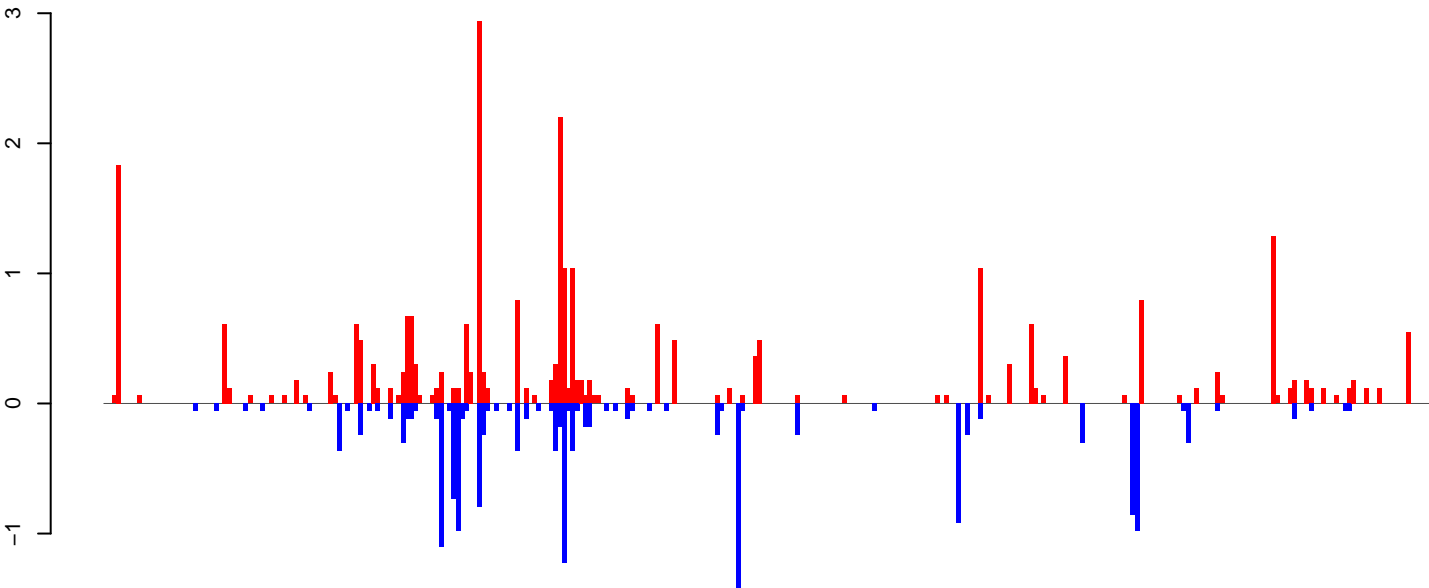
positive=28, negative=16, total=44

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

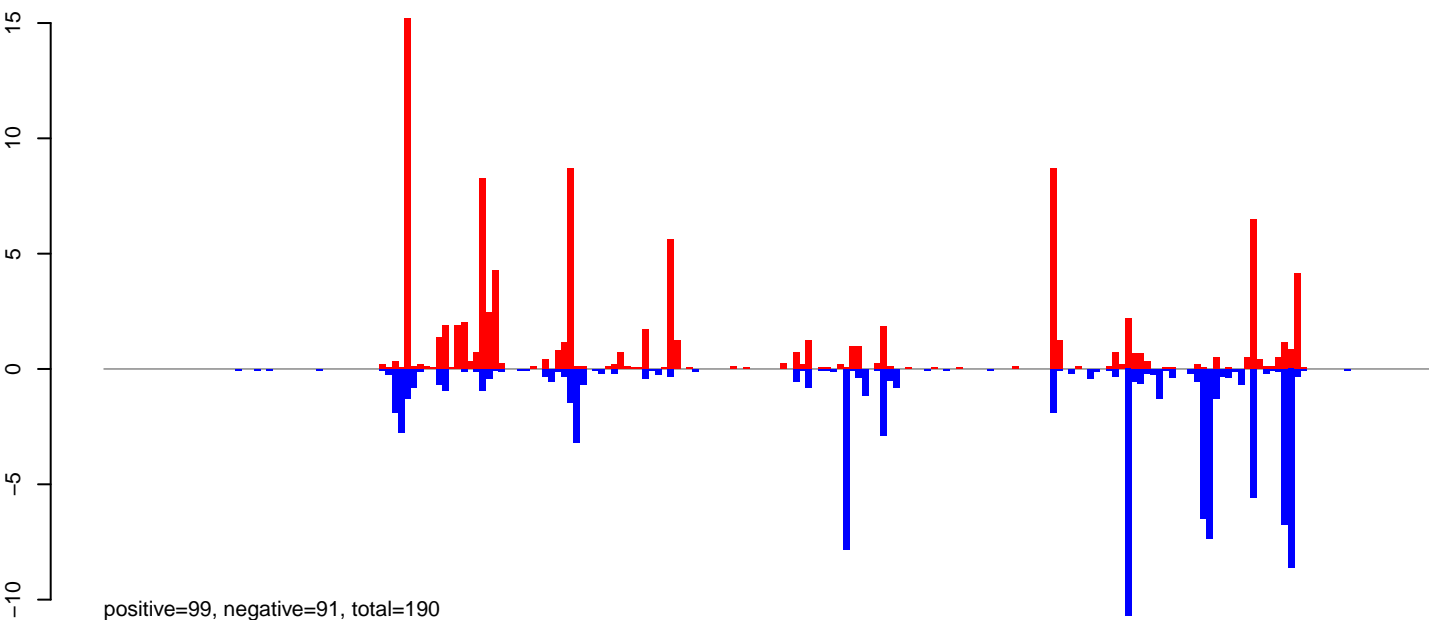


positive=28, negative=16, total=45

Window size=25, length=7804, TE@ltr-1_family-5808@LTR_Gypsy:1-7804

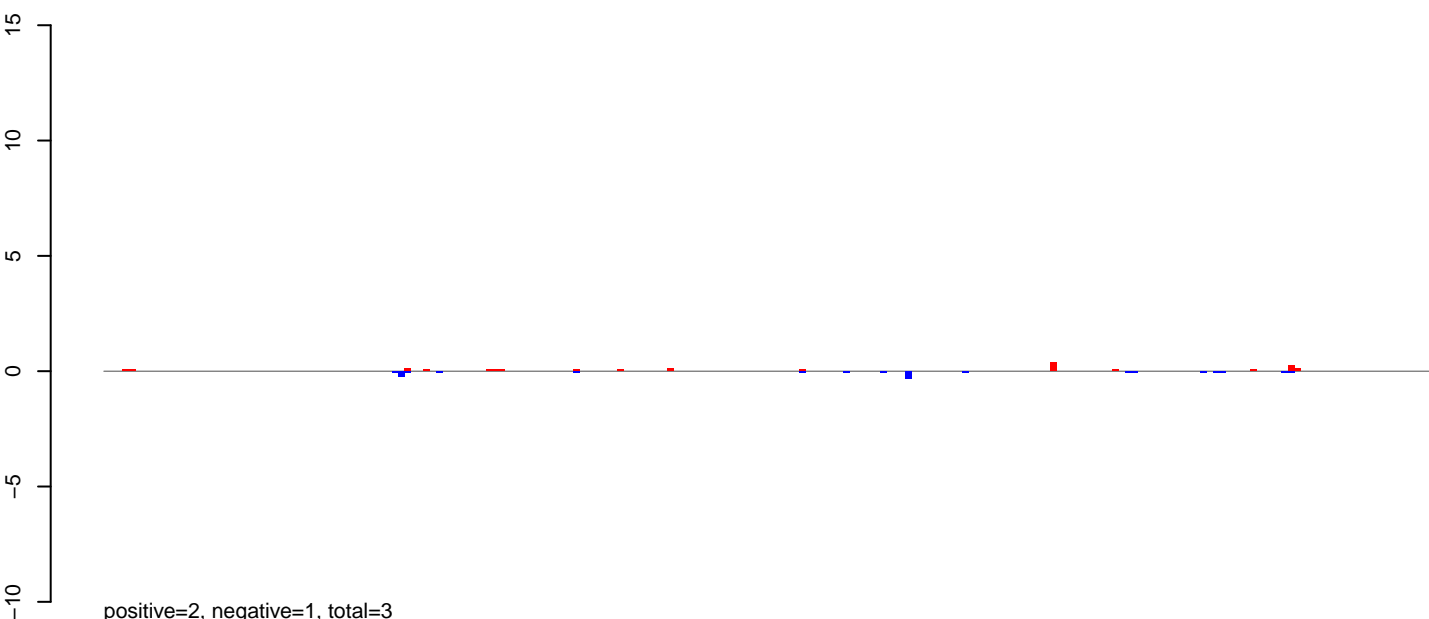
0 2000 4000 6000 8000

AeAlbo_U4.4_CHIKV.18_23.rep



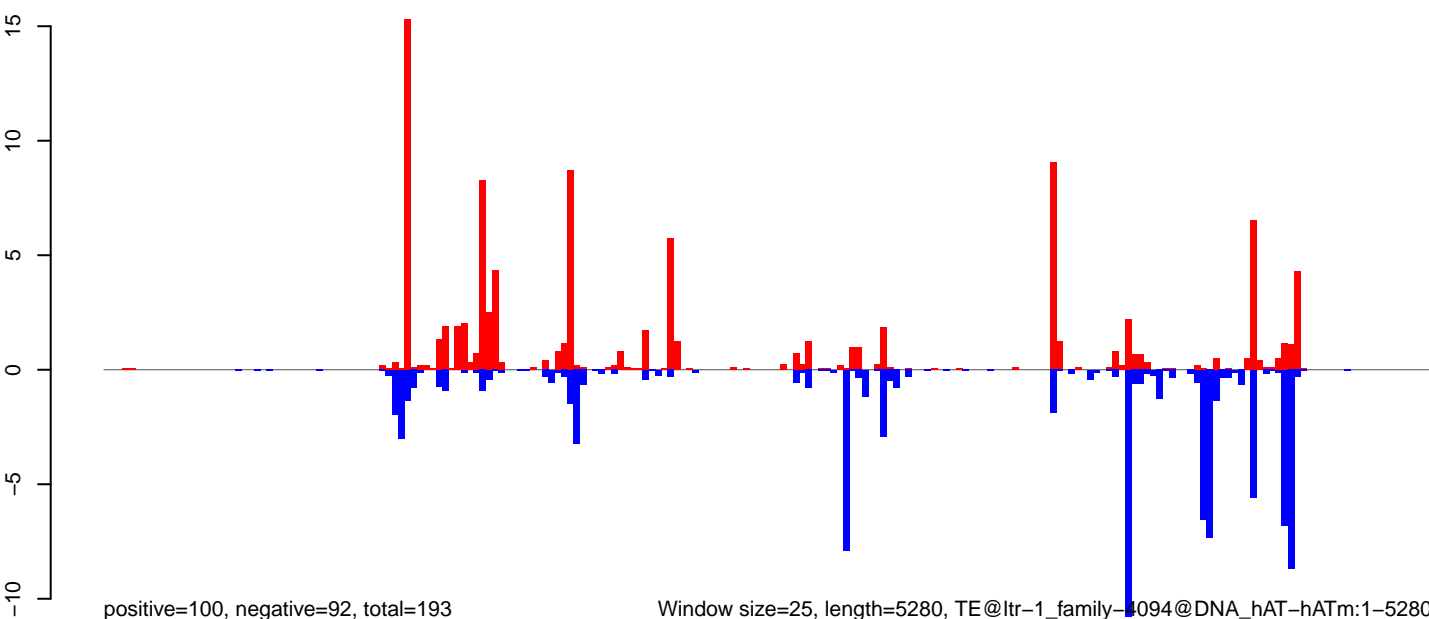
positive=99, negative=91, total=190

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=1, total=3

AeAlbo_U4.4_CHIKV.rep

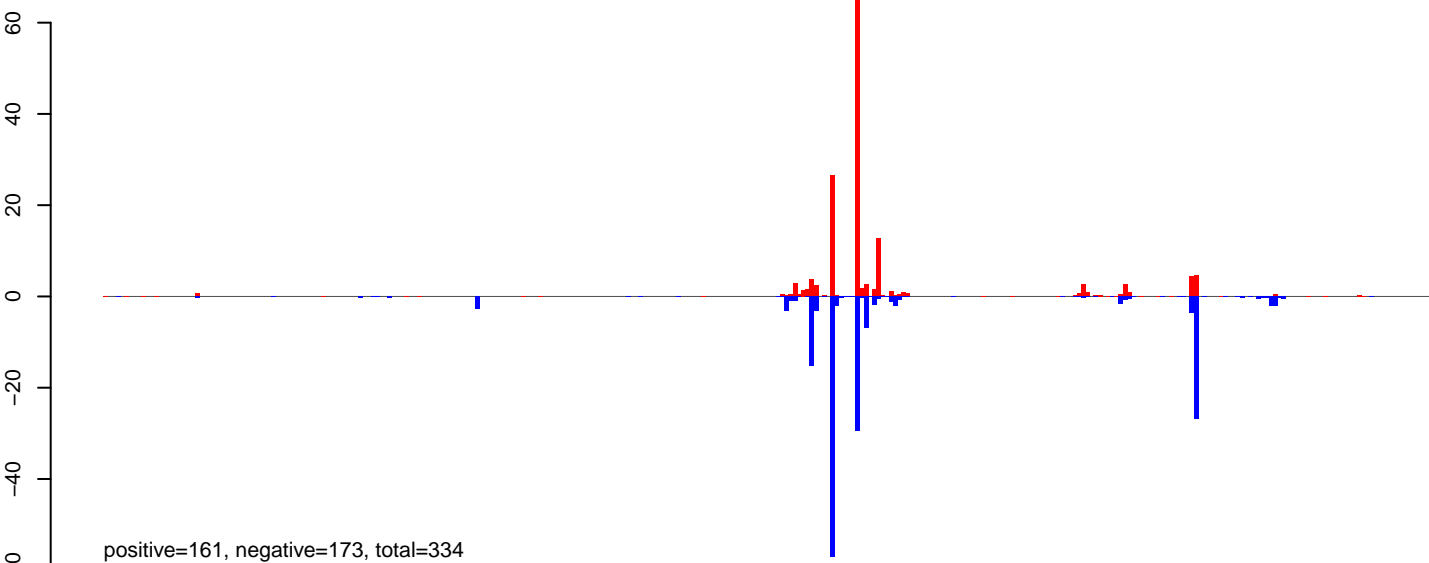


positive=100, negative=92, total=193

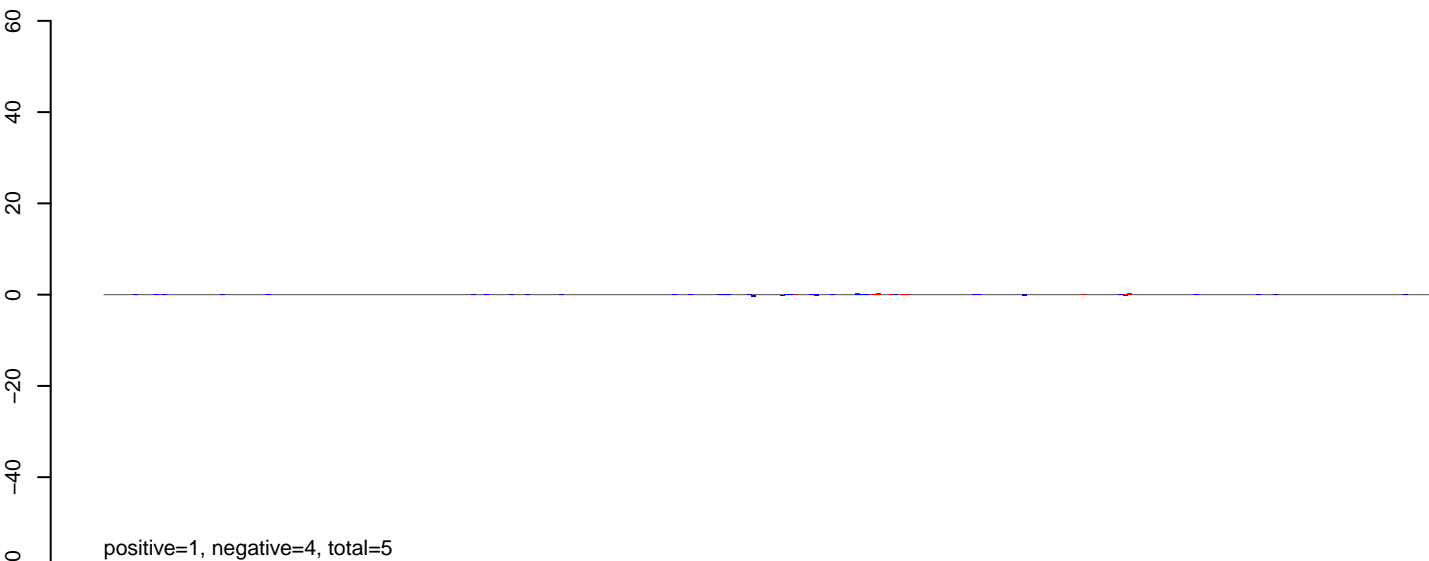
Window size=25, length=5280, TE@ltr-1_family-4094@DNA_hAT-hATm:1-5280

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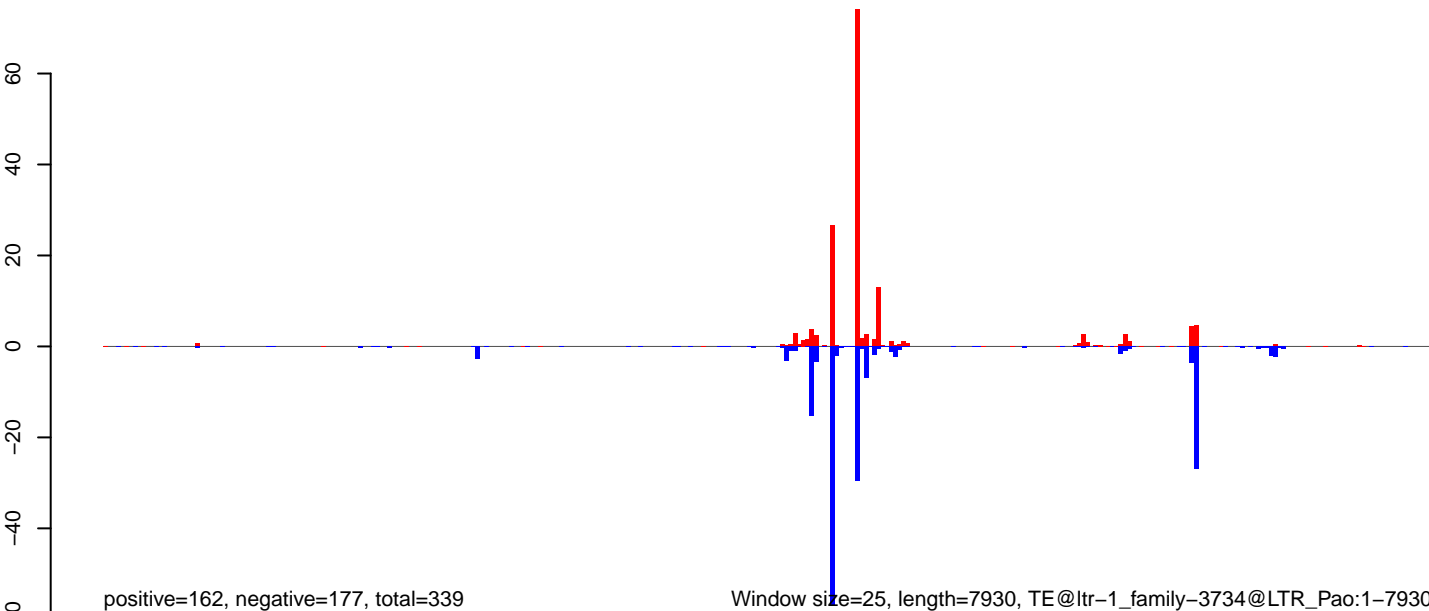
AeAlbo_U4.4_CHIKV.18_23.rep



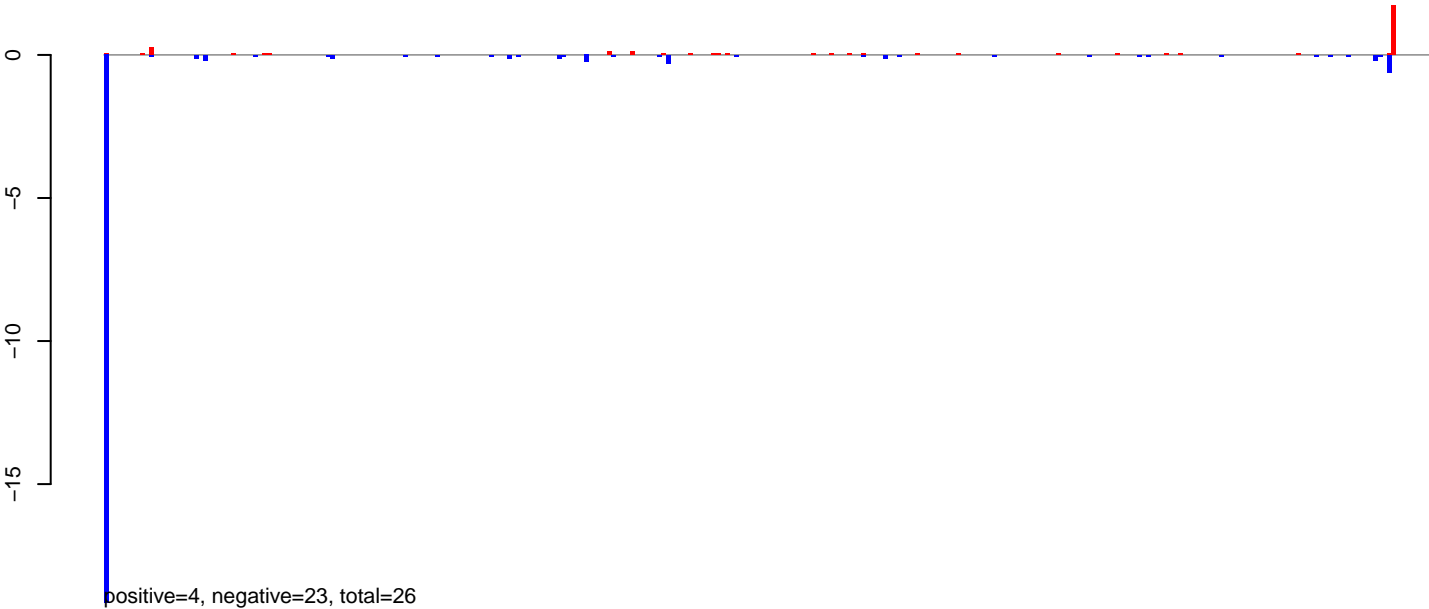
AeAlbo_U4.4_CHIKV.24_35.rep



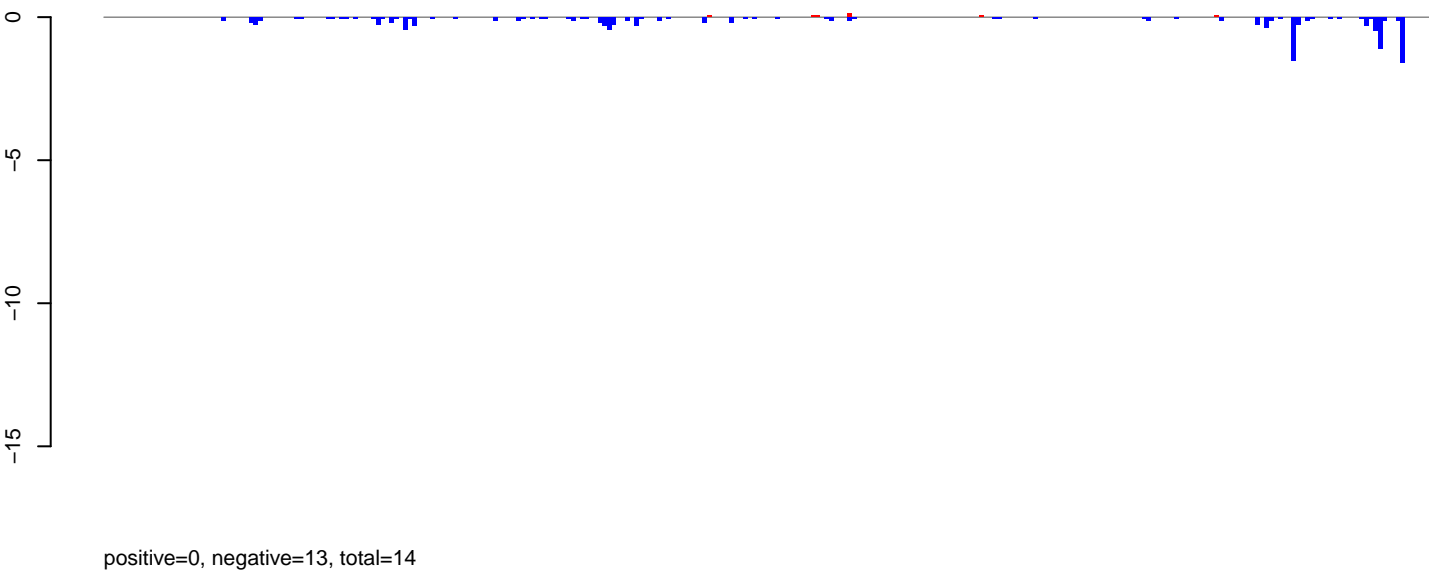
AeAlbo_U4.4_CHIKV.rep



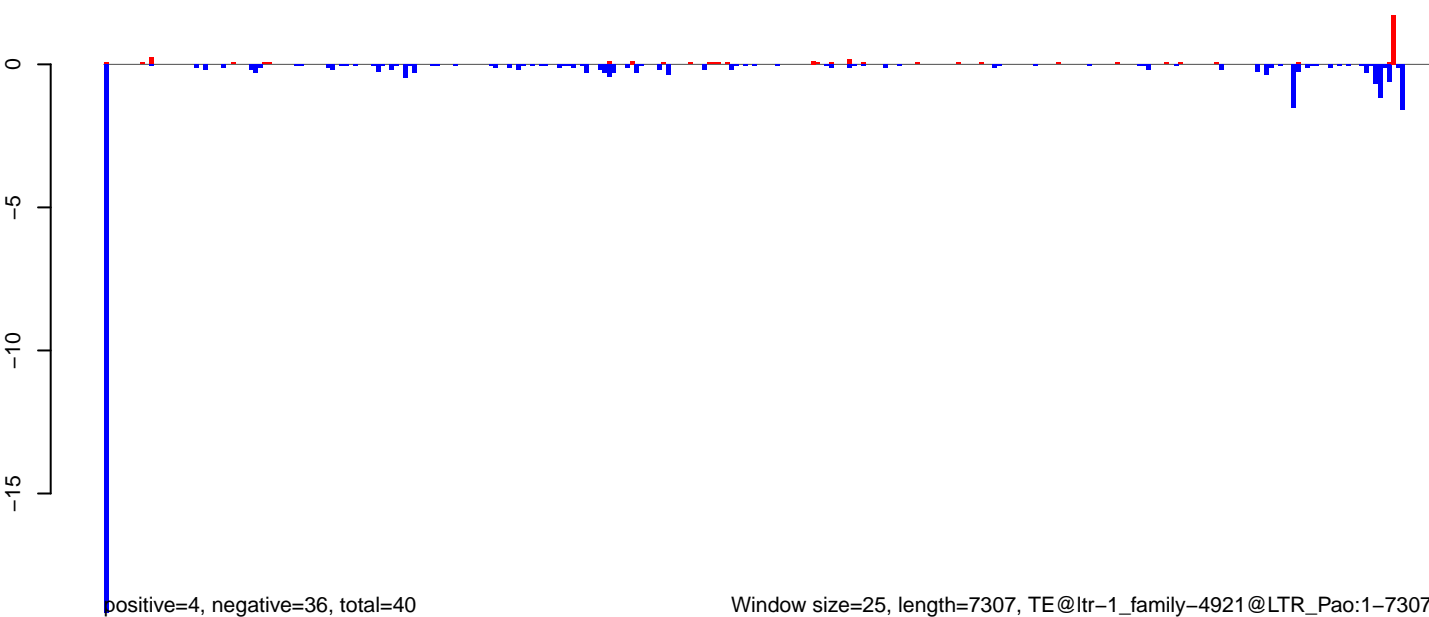
AeAlbo_U4.4_CHIKV.18_23.rep



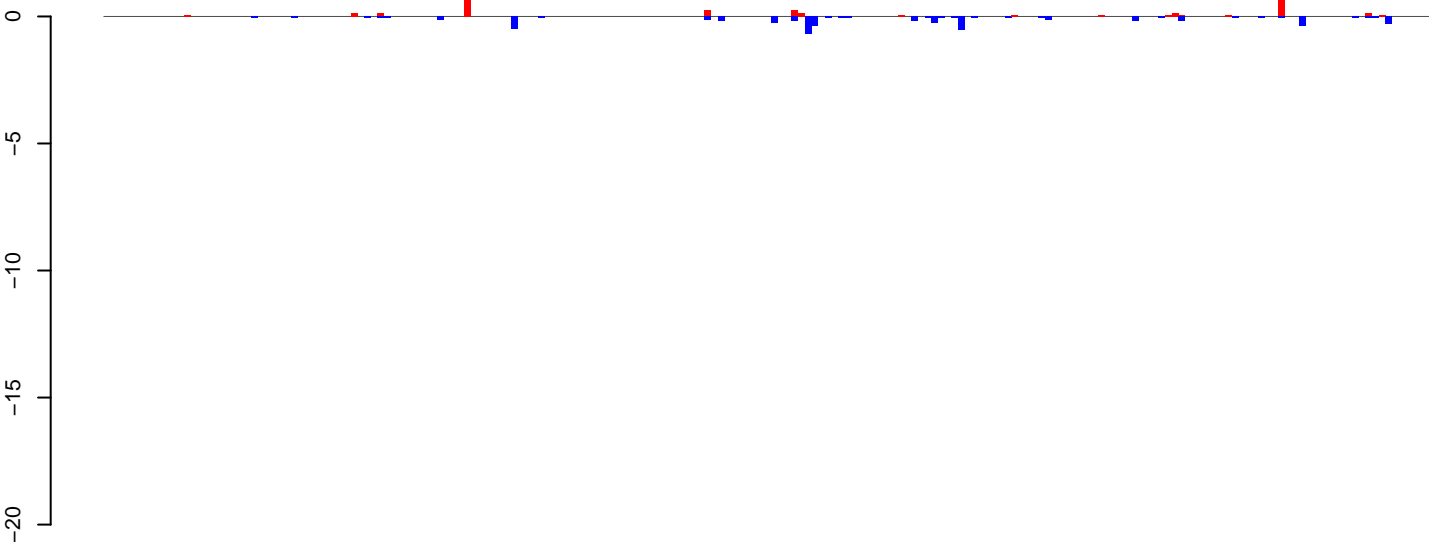
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

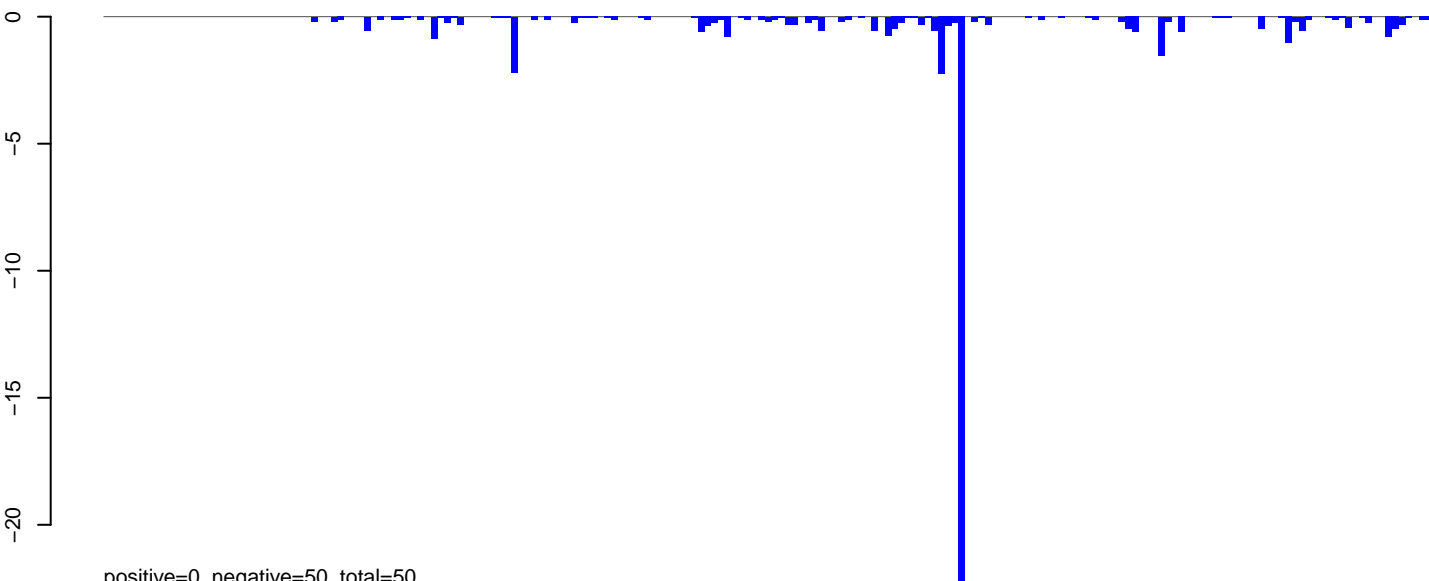


AeAlbo_U4.4_CHIKV.18_23.rep



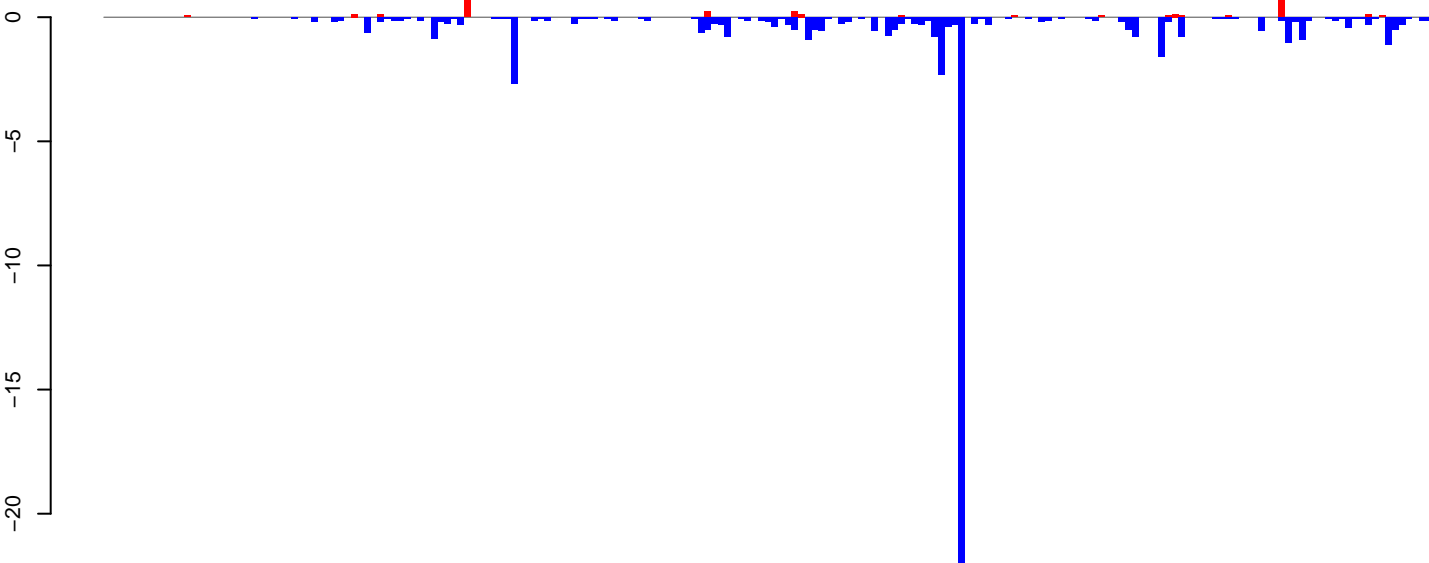
positive=4, negative=6, total=10

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=50, total=50

AeAlbo_U4.4_CHIKV.rep

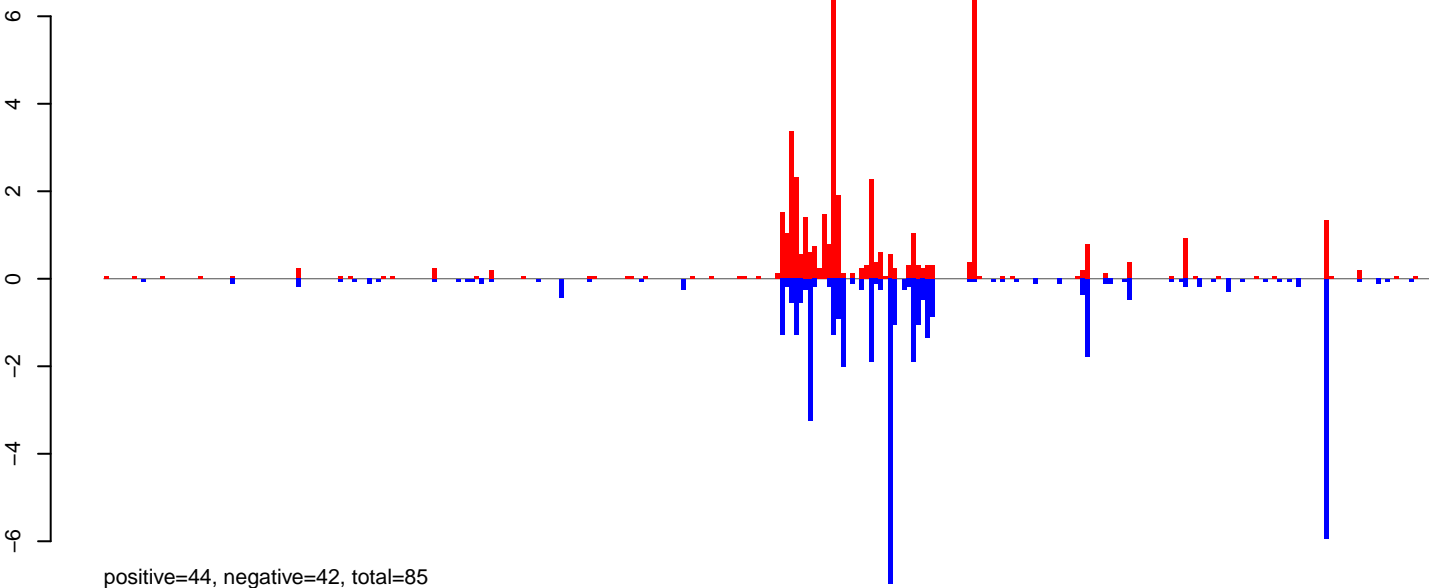


positive=4, negative=56, total=59

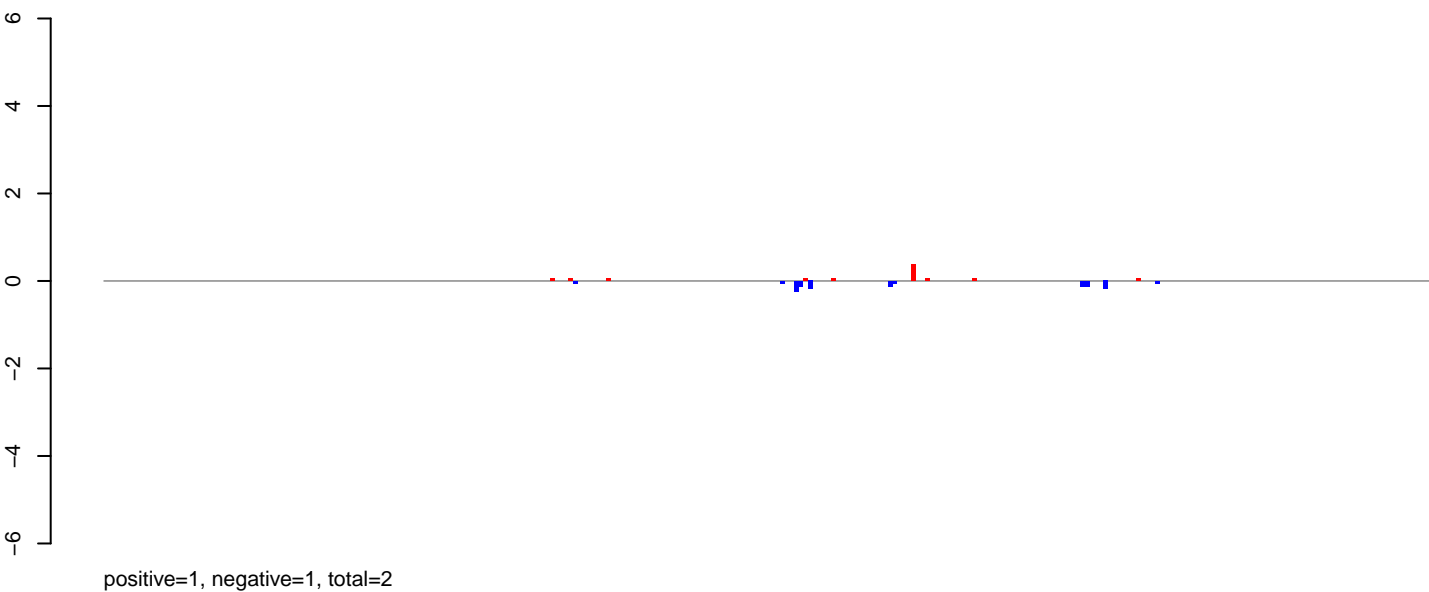
Window size=25, length=4975, TE@ltr-1_family-3378@LTR_Gypsy:1-4975

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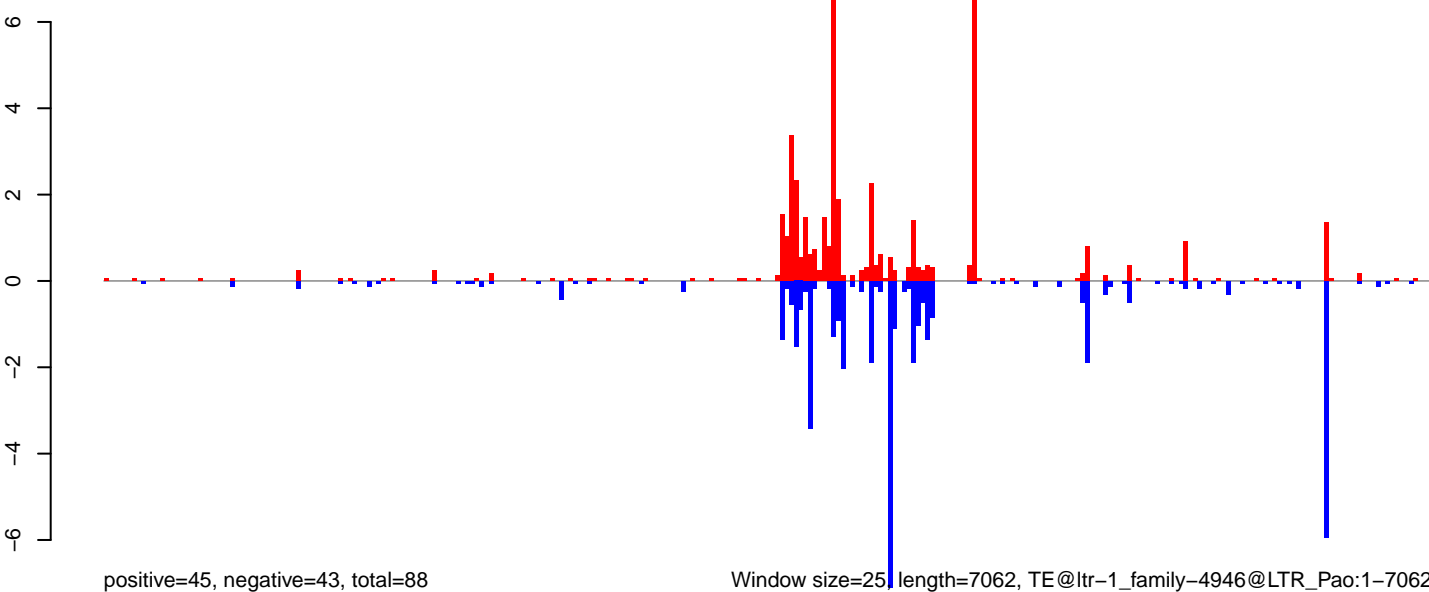
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



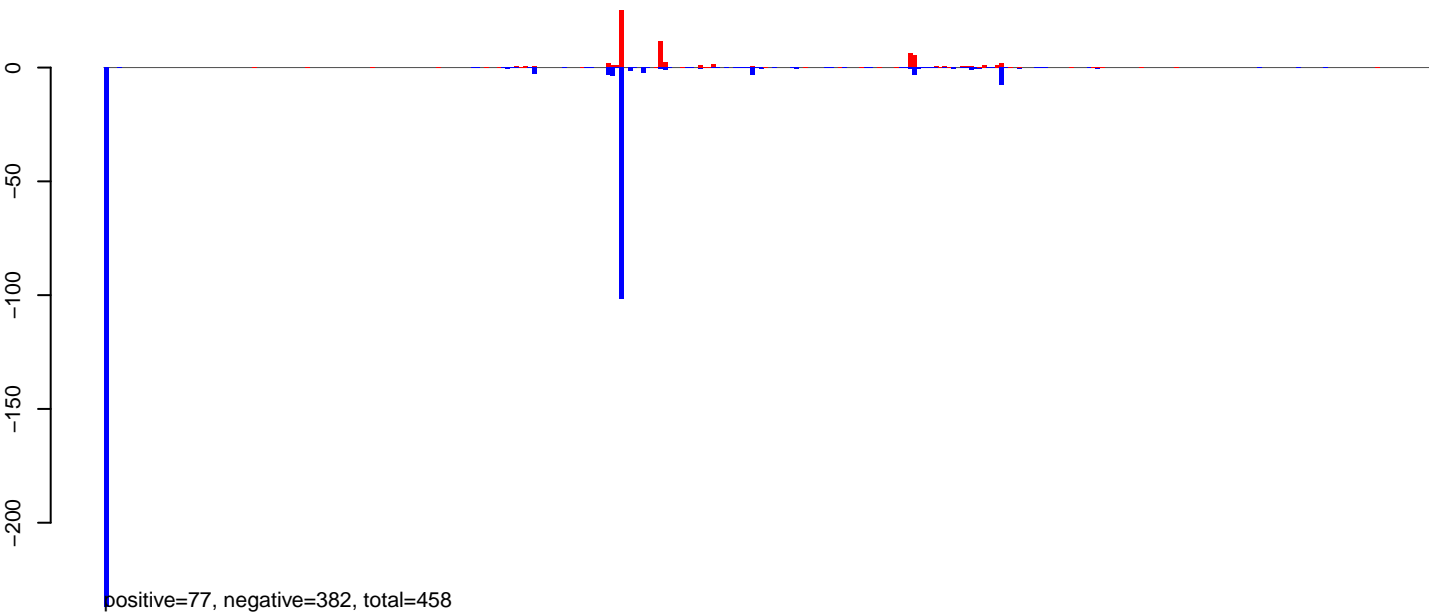
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7062, TE@ltr-1_family-4946@LTR_Pao:1-7062

0 1000 2000 3000 4000 5000 6000 7000

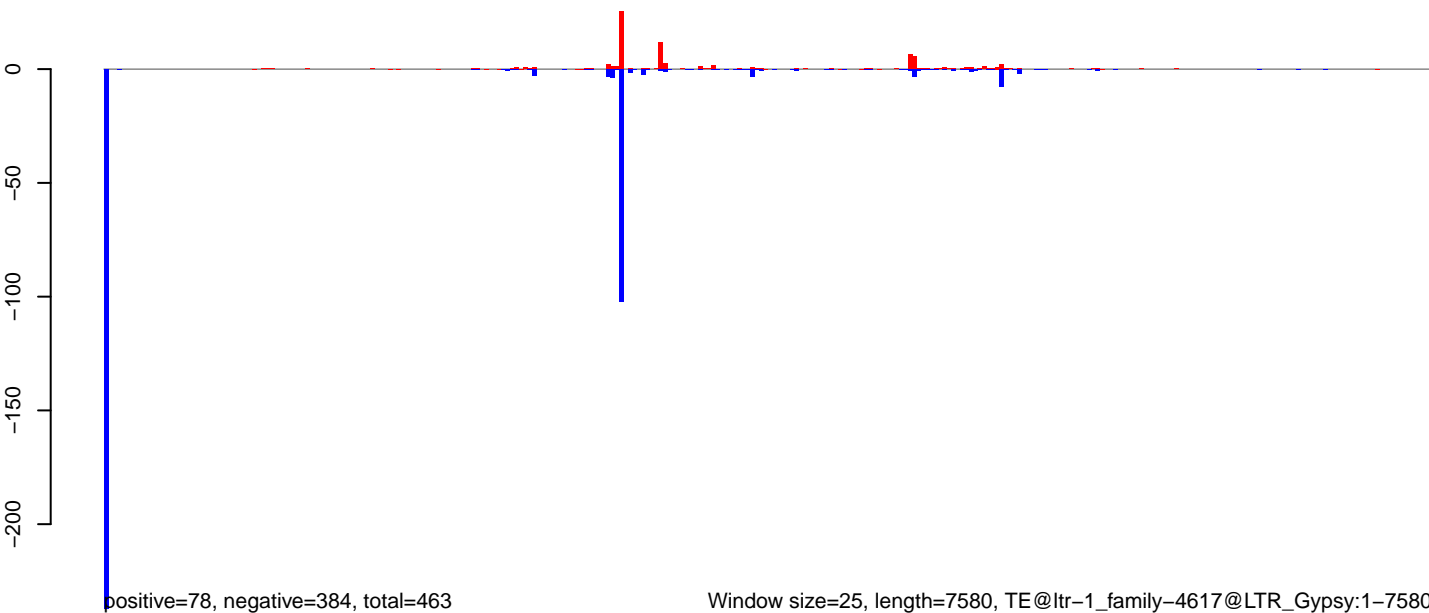
AeAlbo_U4.4_CHIKV.18_23.rep



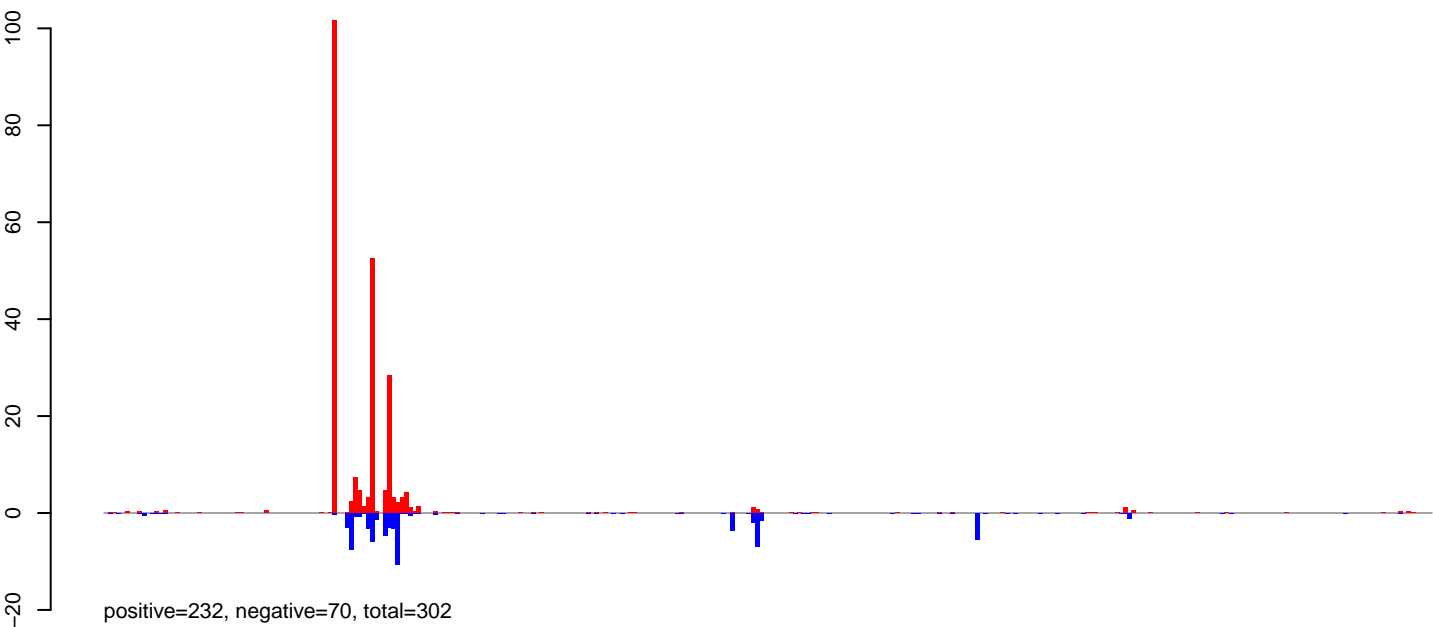
AeAlbo_U4.4_CHIKV.24_35.rep



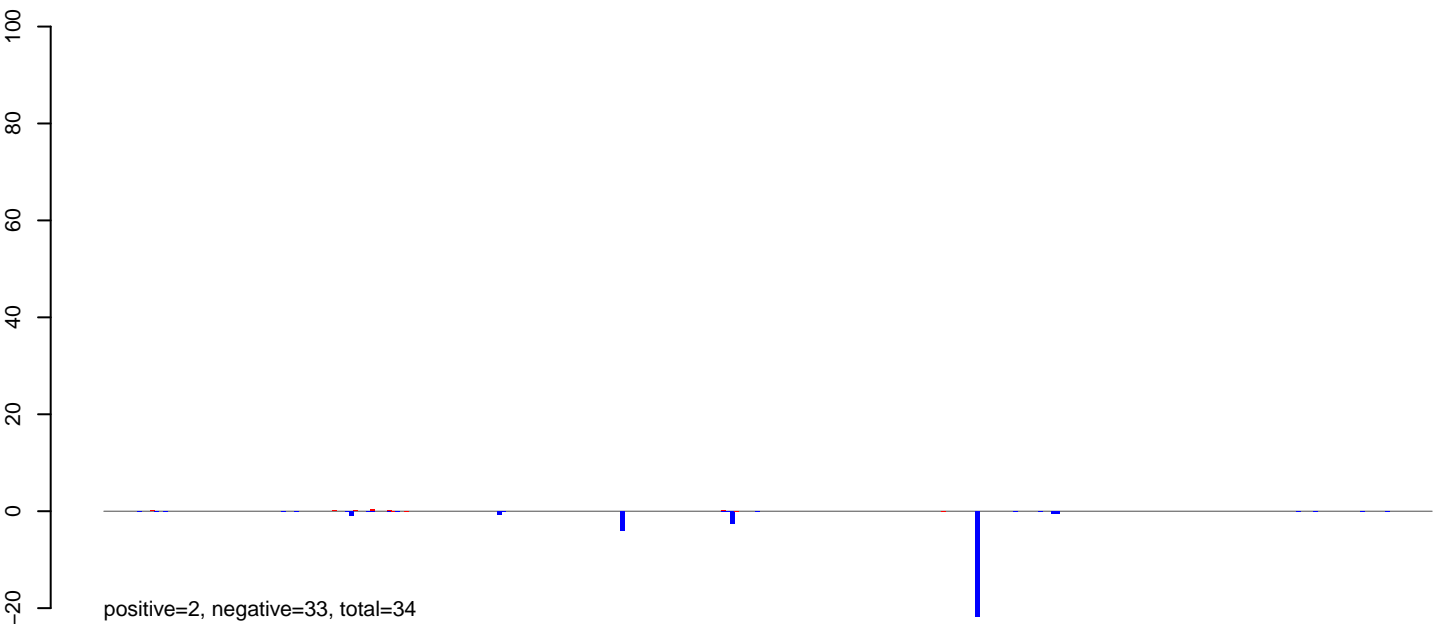
AeAlbo_U4.4_CHIKV.rep



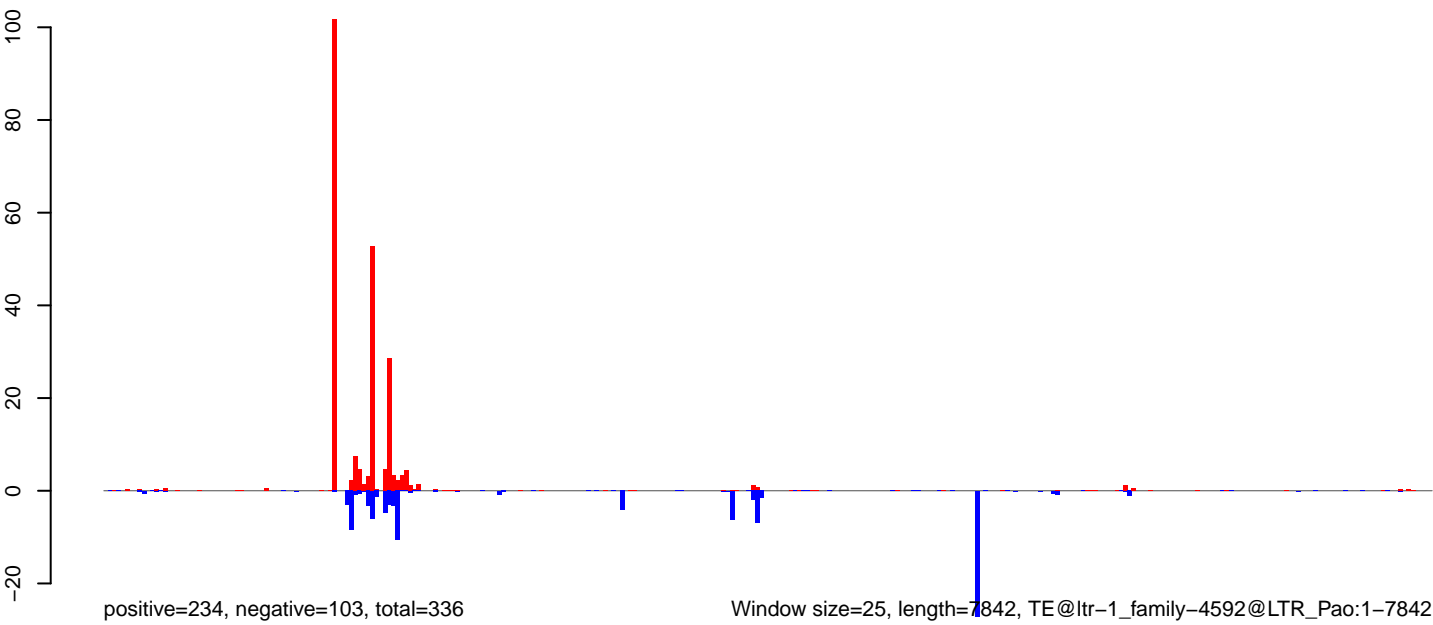
AeAlbo_U4.4_CHIKV.18_23.rep



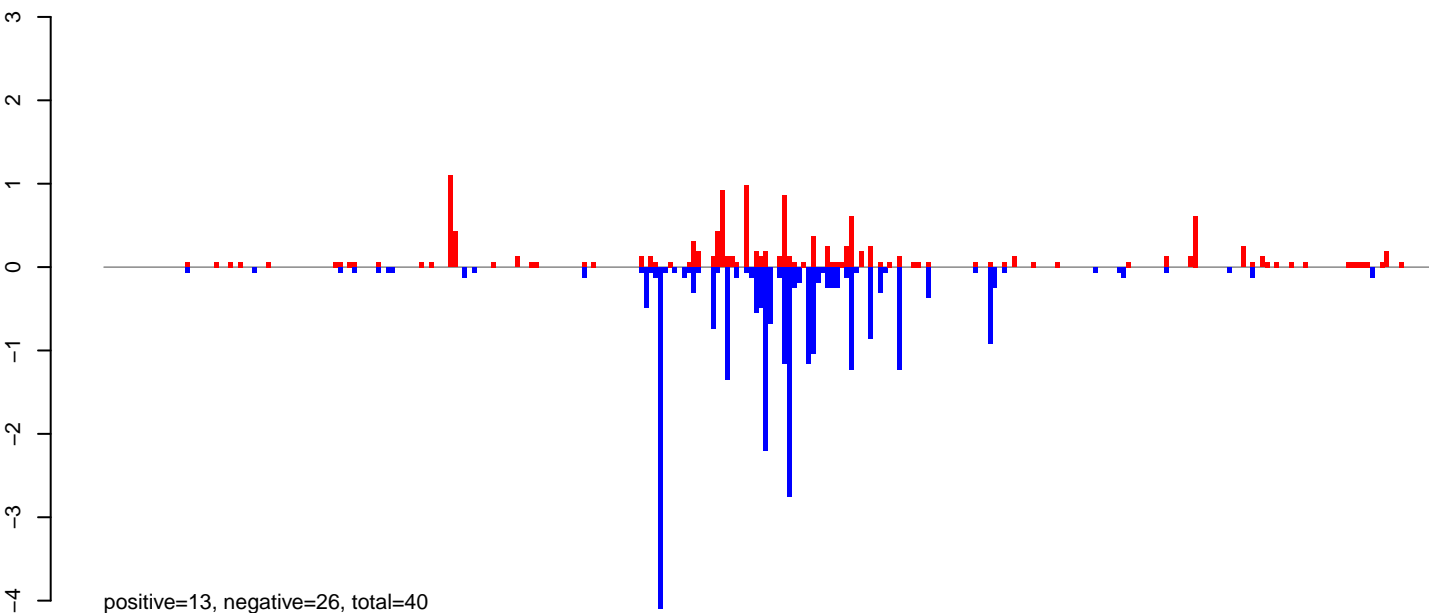
AeAlbo_U4.4_CHIKV.24_35.rep



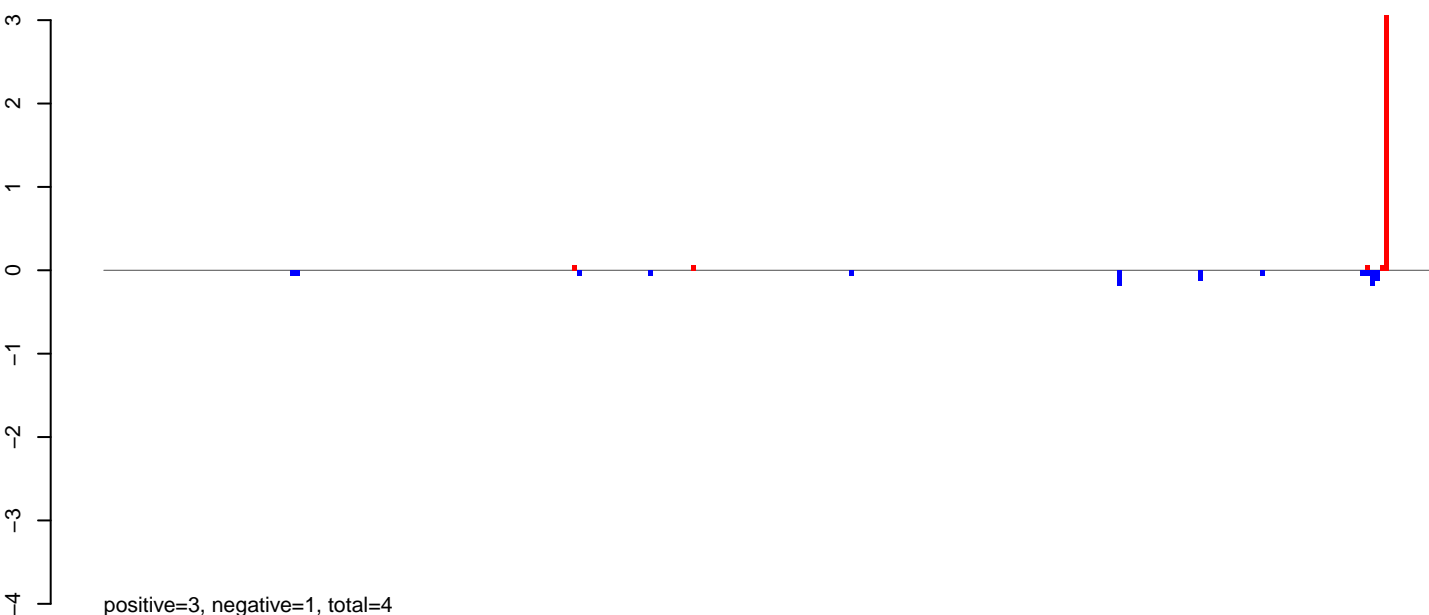
AeAlbo_U4.4_CHIKV.rep



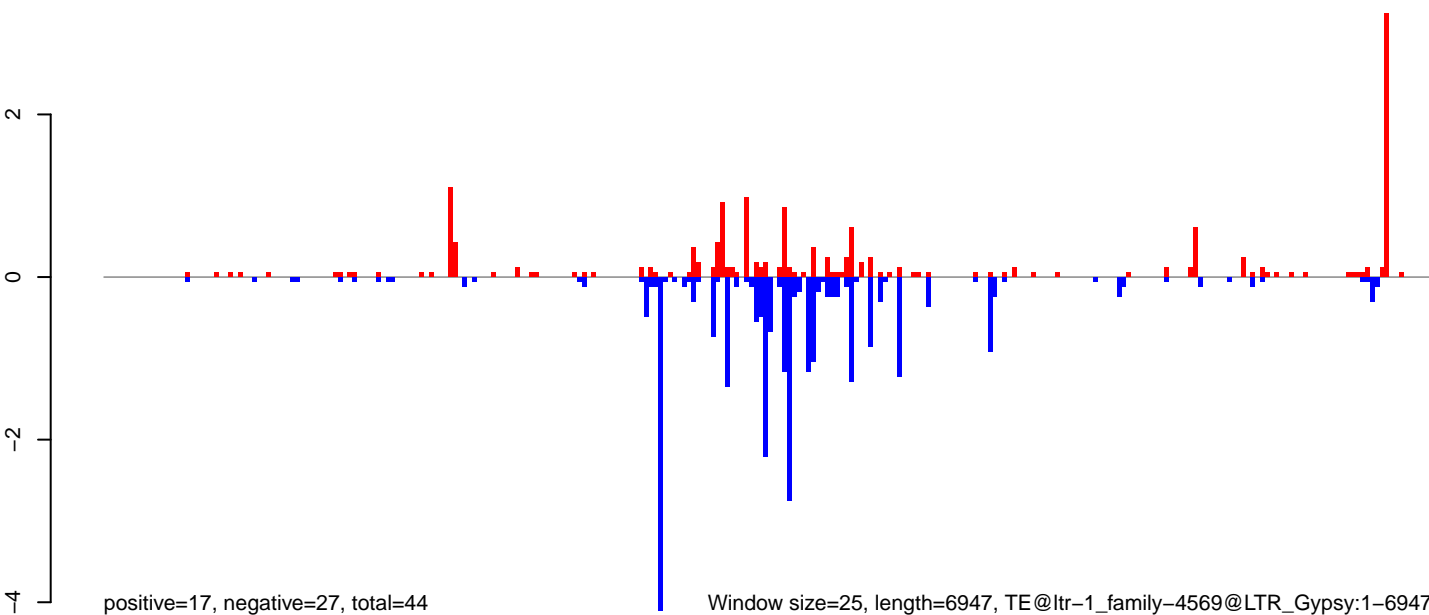
AeAlbo_U4.4_CHIKV.18_23.rep



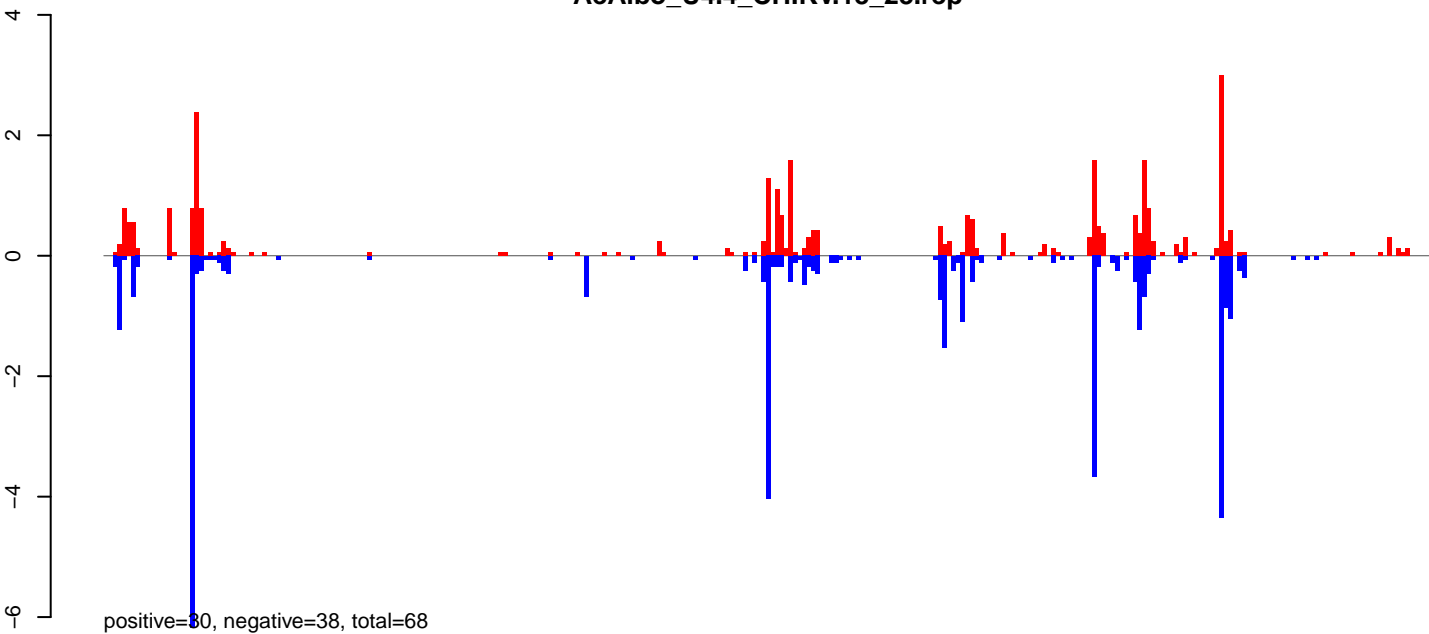
AeAlbo_U4.4_CHIKV.24_35.rep



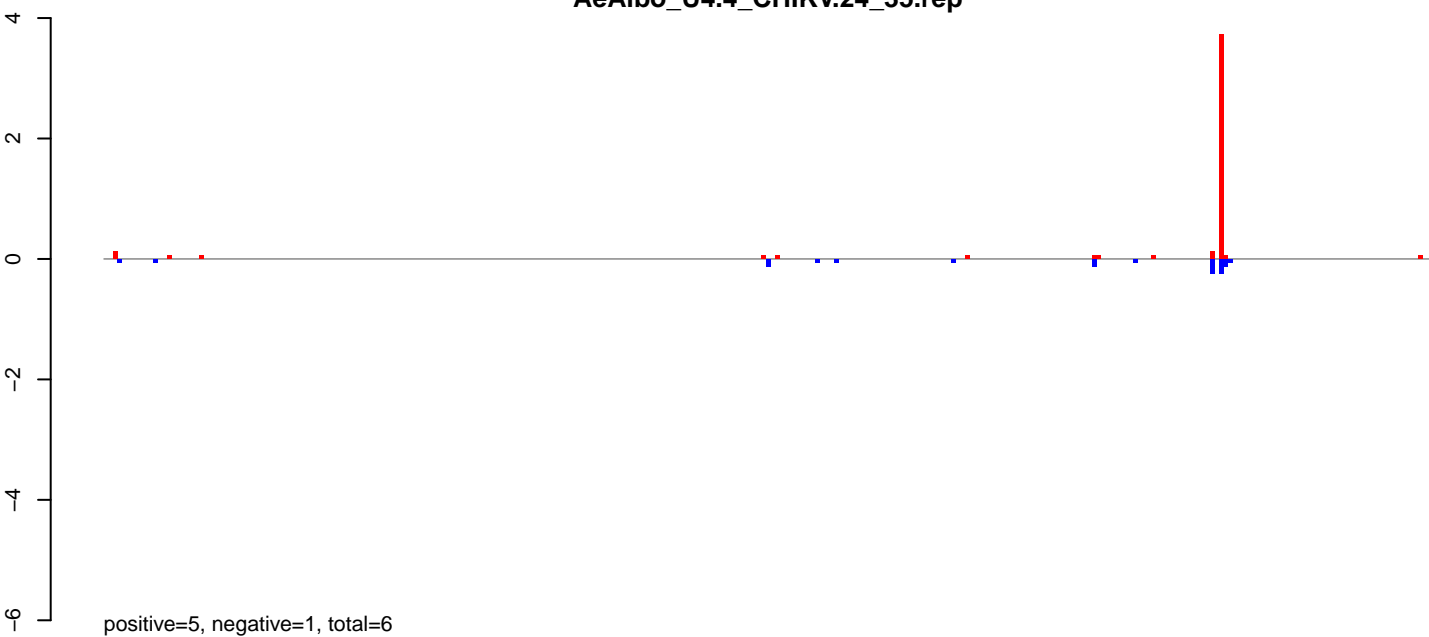
AeAlbo_U4.4_CHIKV.rep



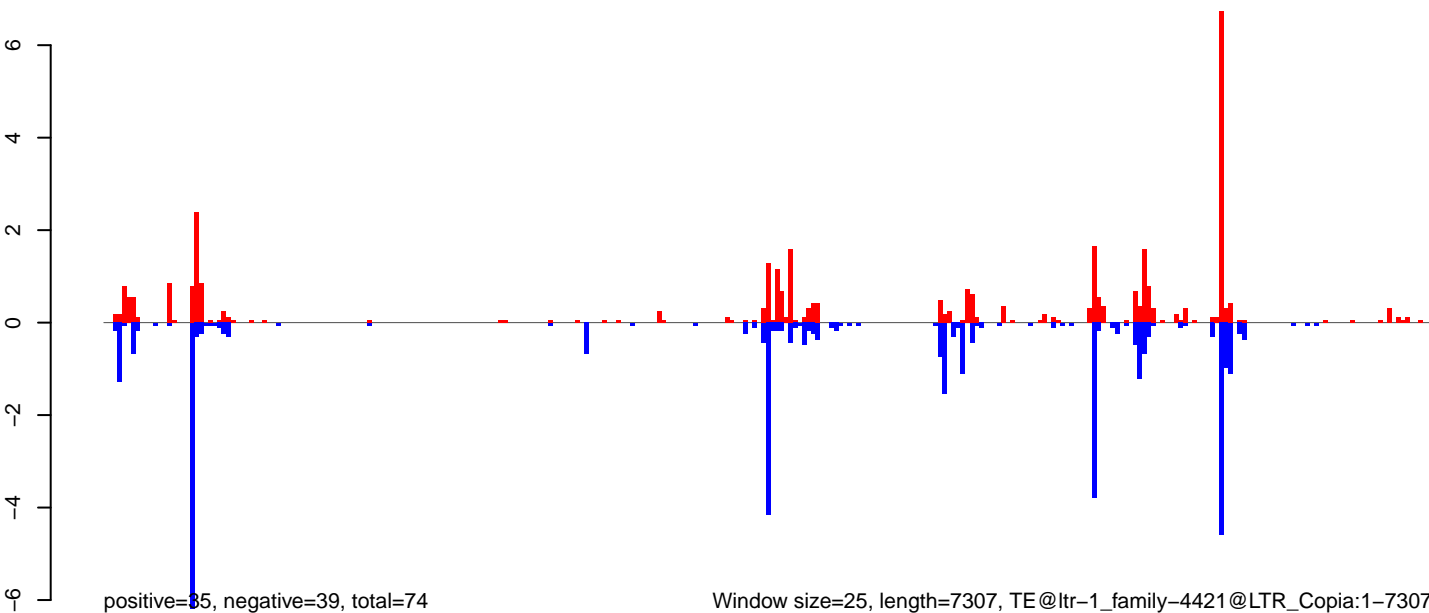
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

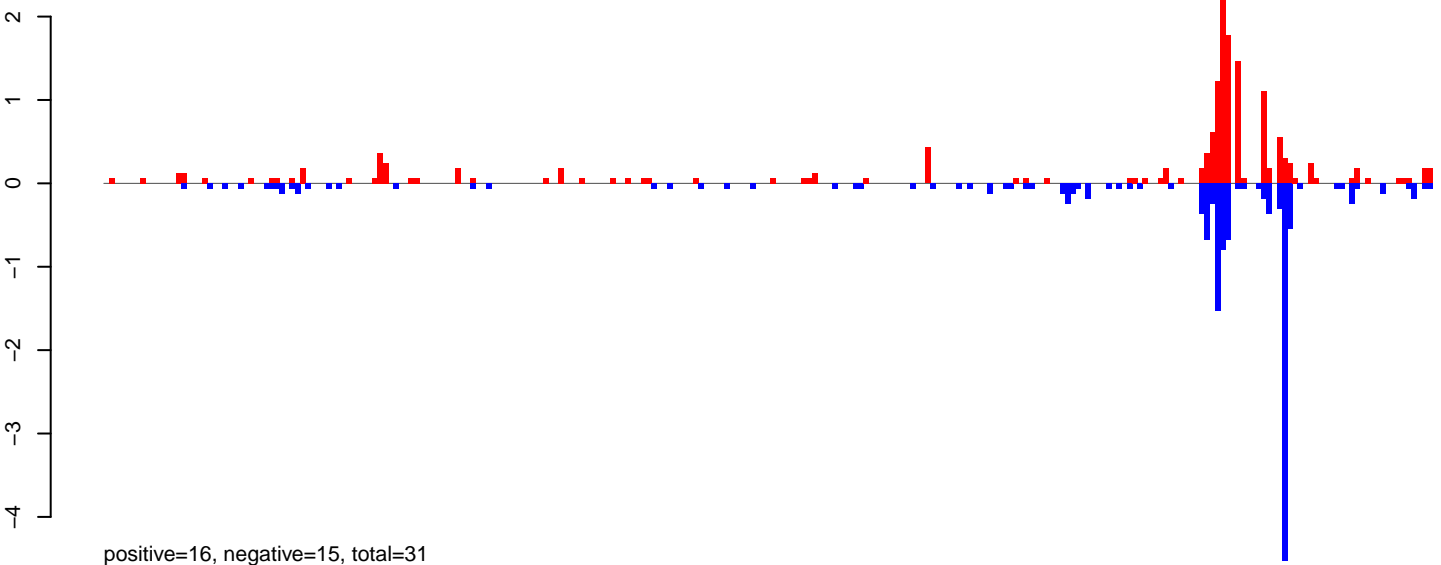


AeAlbo_U4.4_CHIKV.rep

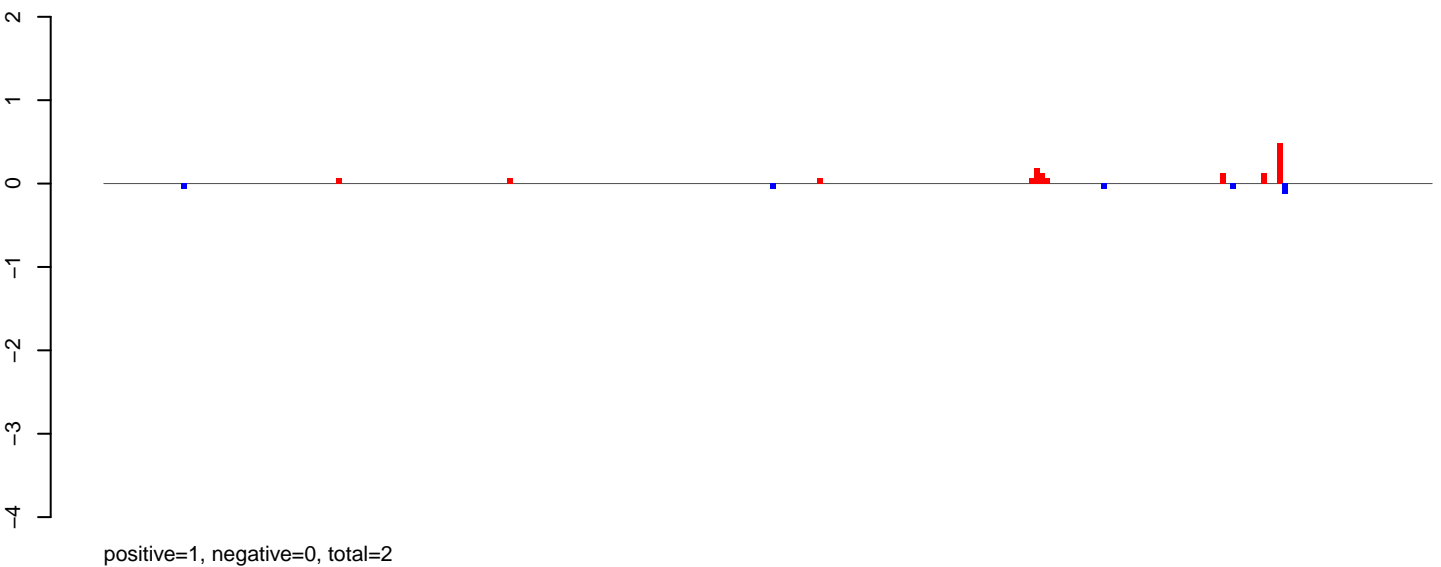


0 2000 4000 6000

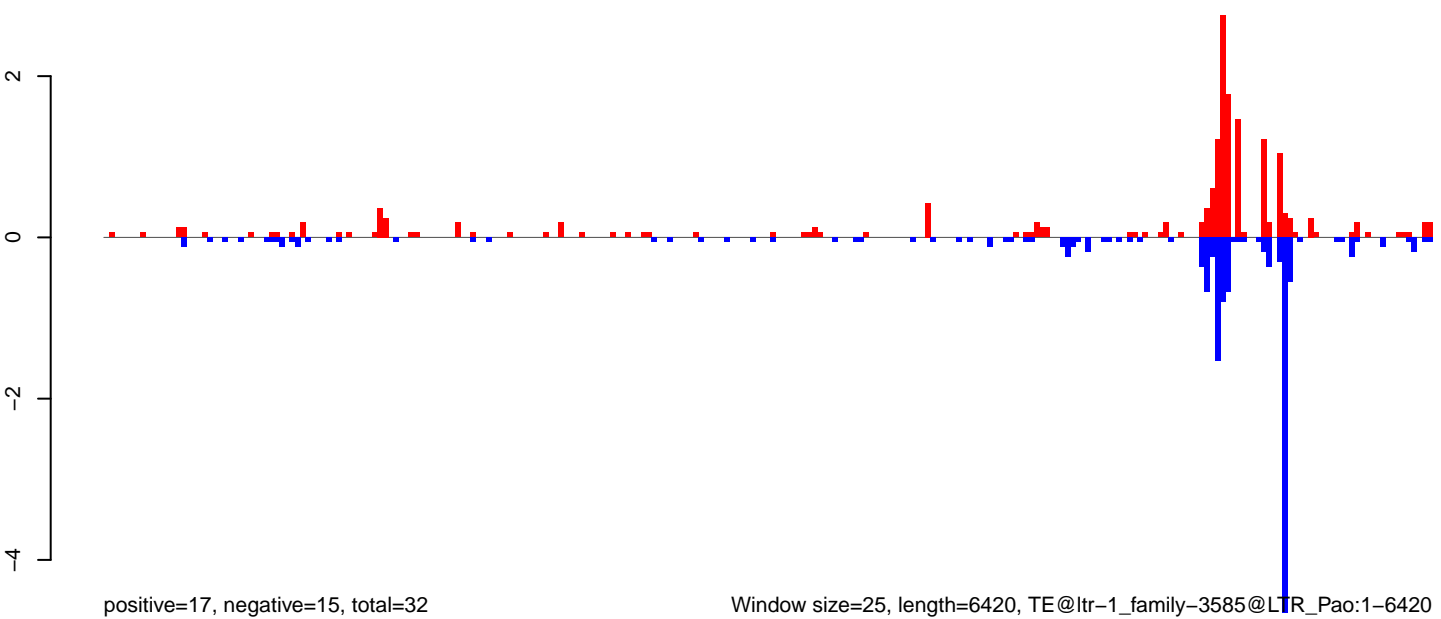
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



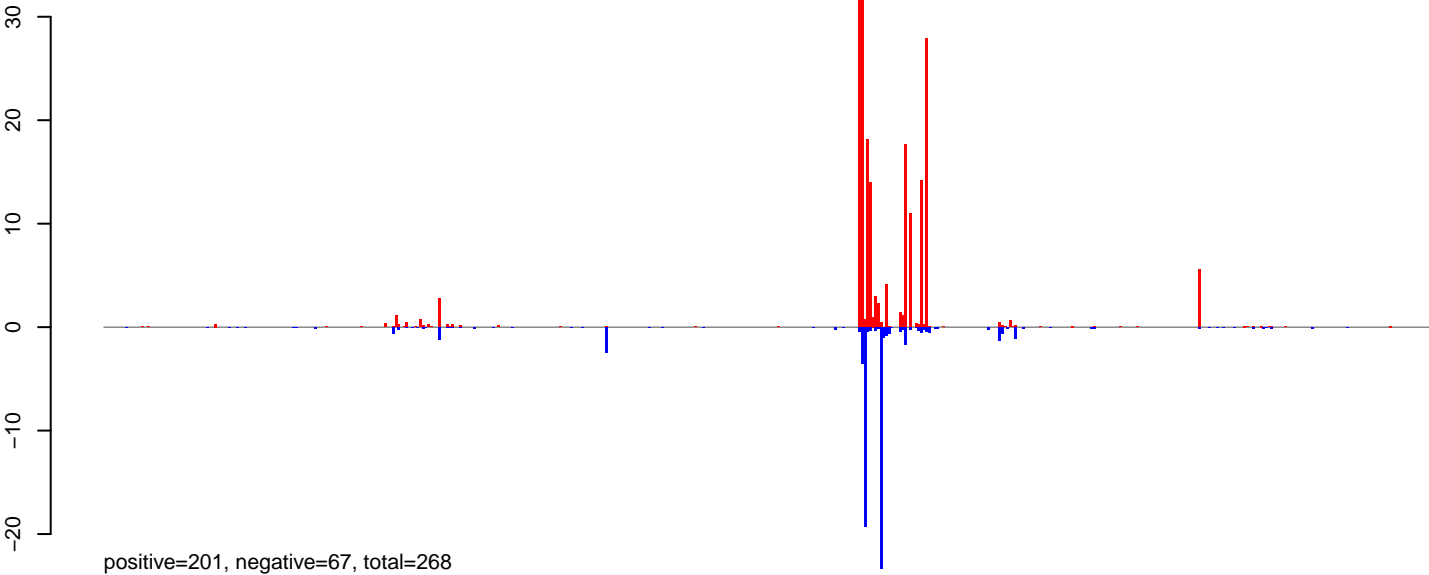
AeAlbo_U4.4_CHIKV.rep



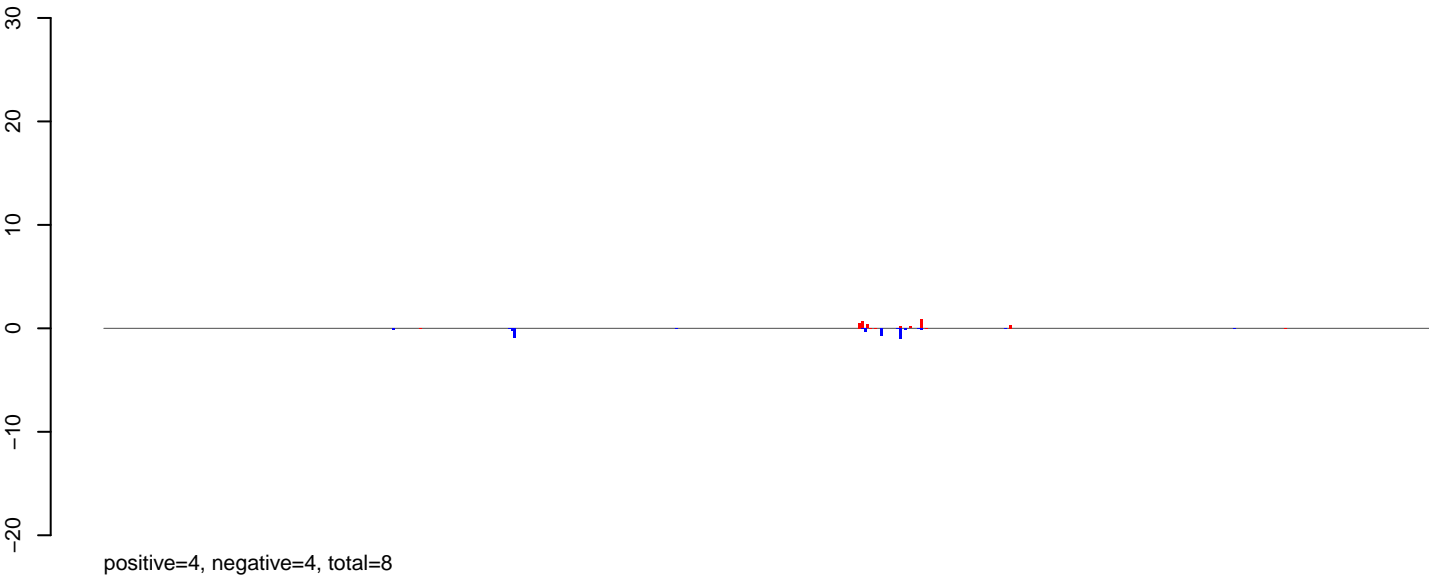
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0 1000 2000 3000 4000 5000 6000

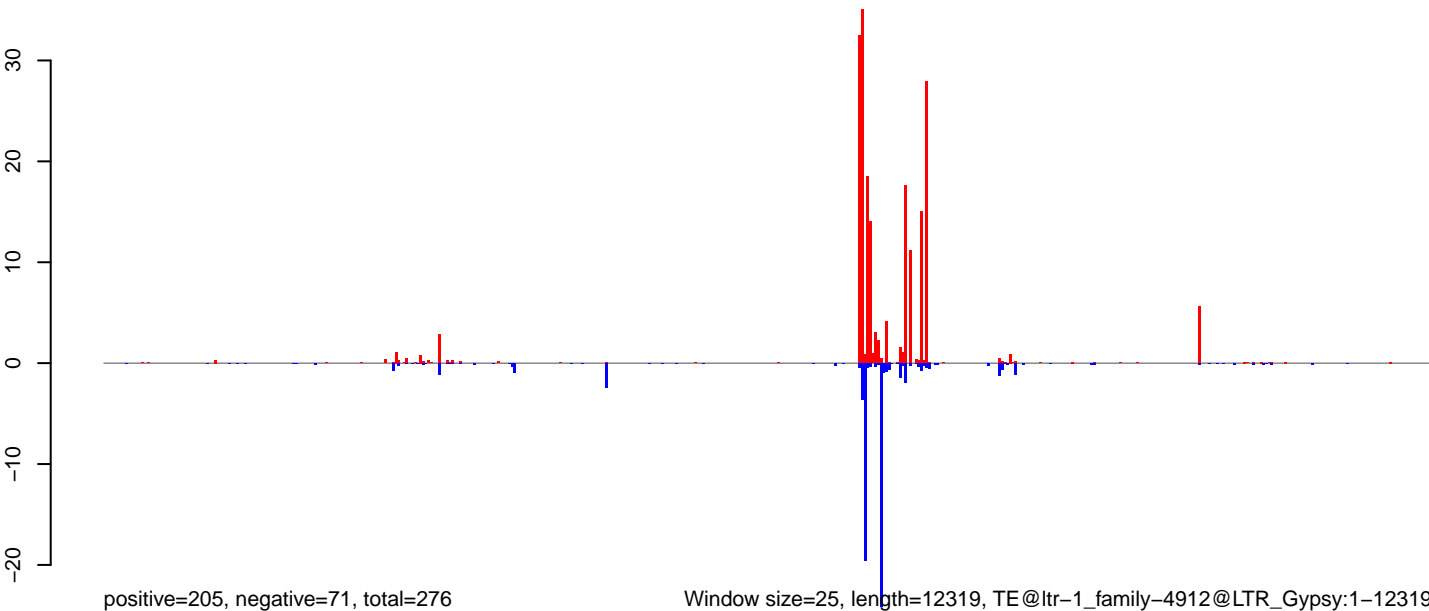
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

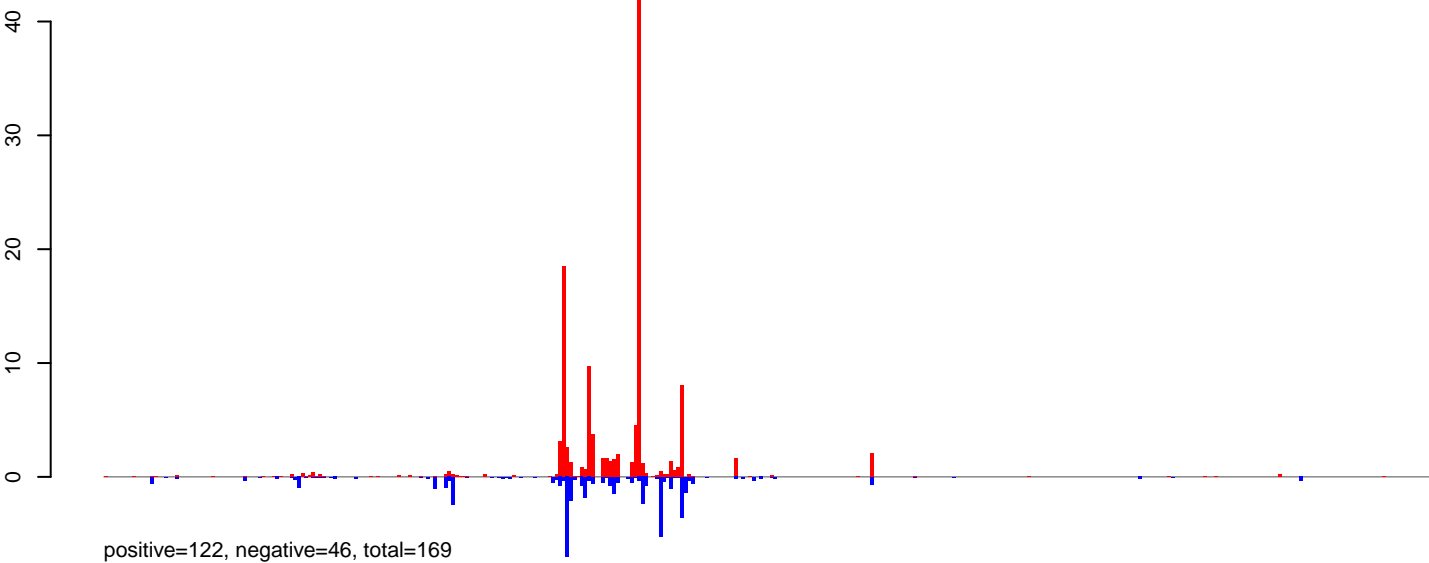


AeAlbo_U4.4_CHIKV.rep

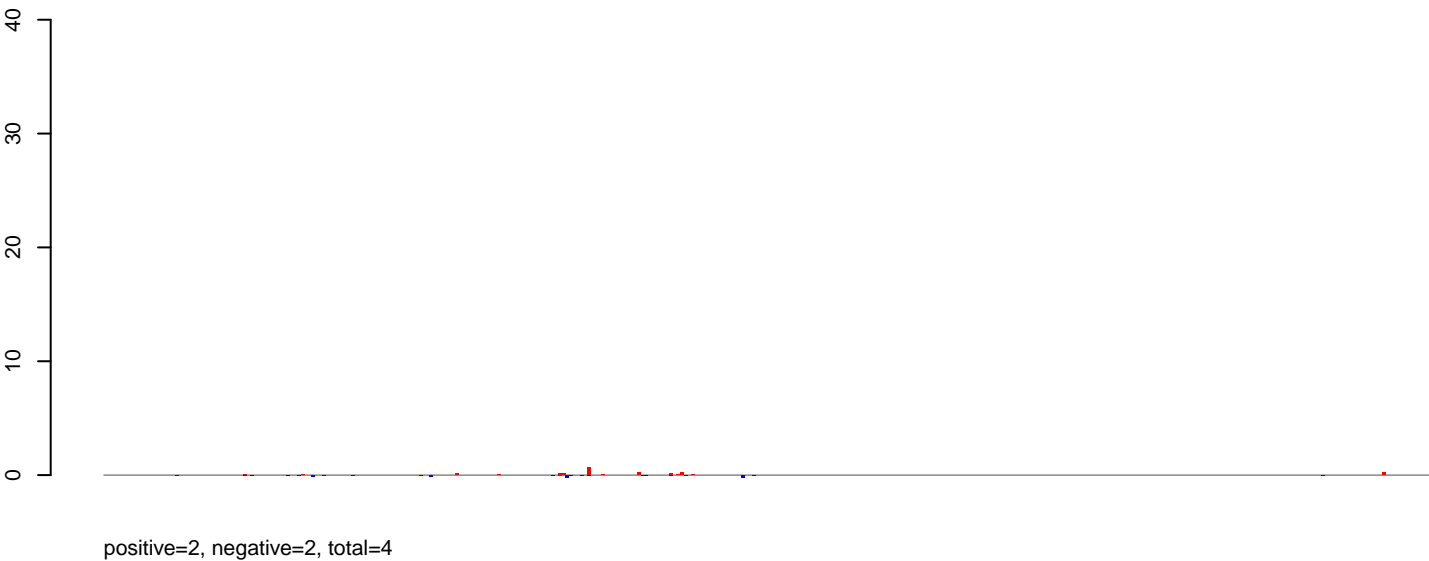


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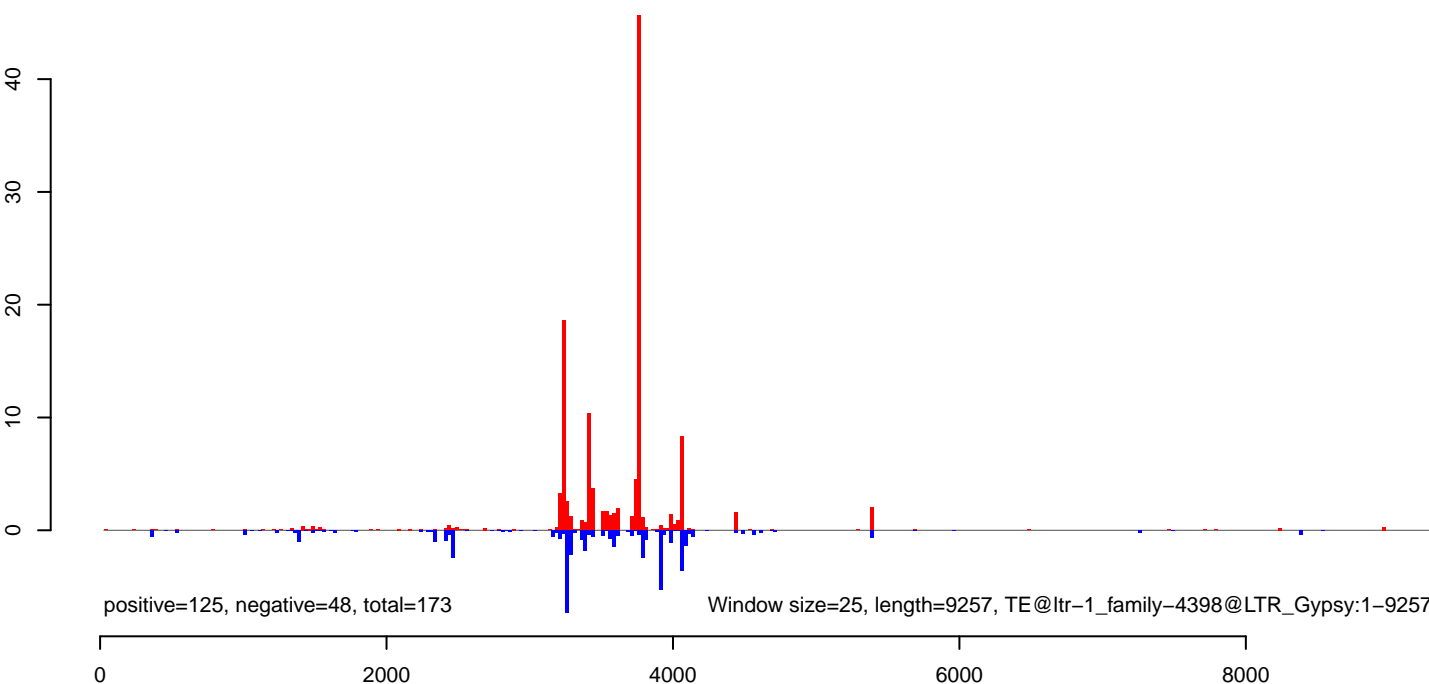
AeAlbo_U4.4_CHIKV.18_23.rep



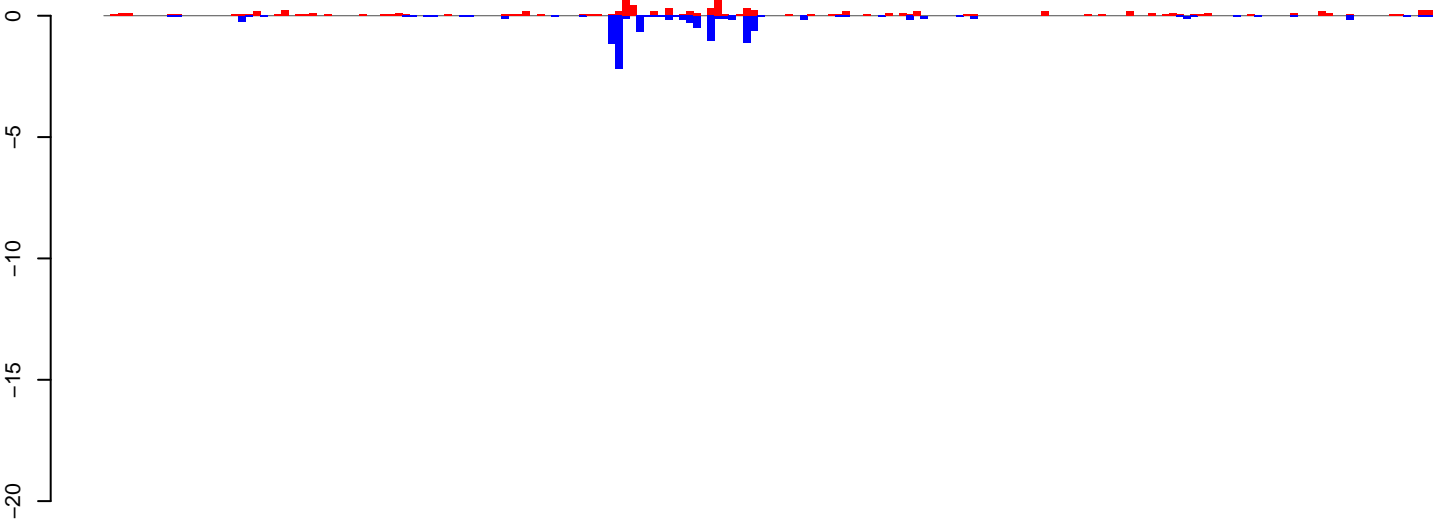
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

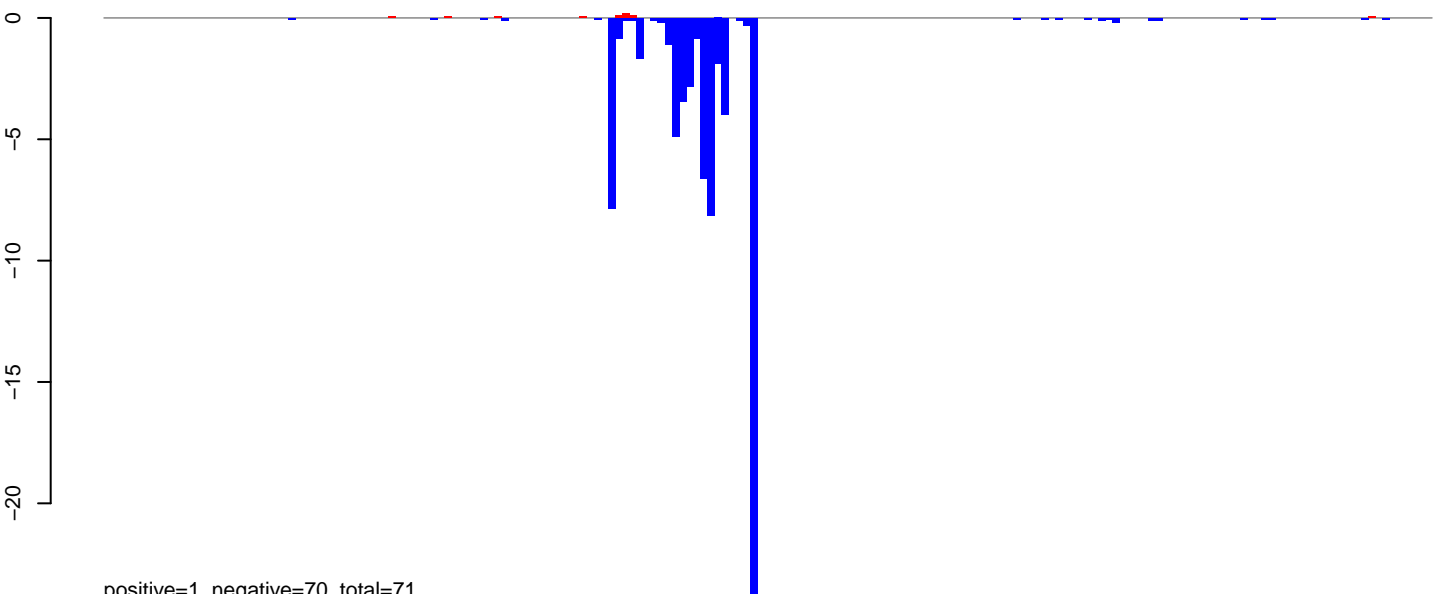


AeAlbo_U4.4_CHIKV.18_23.rep



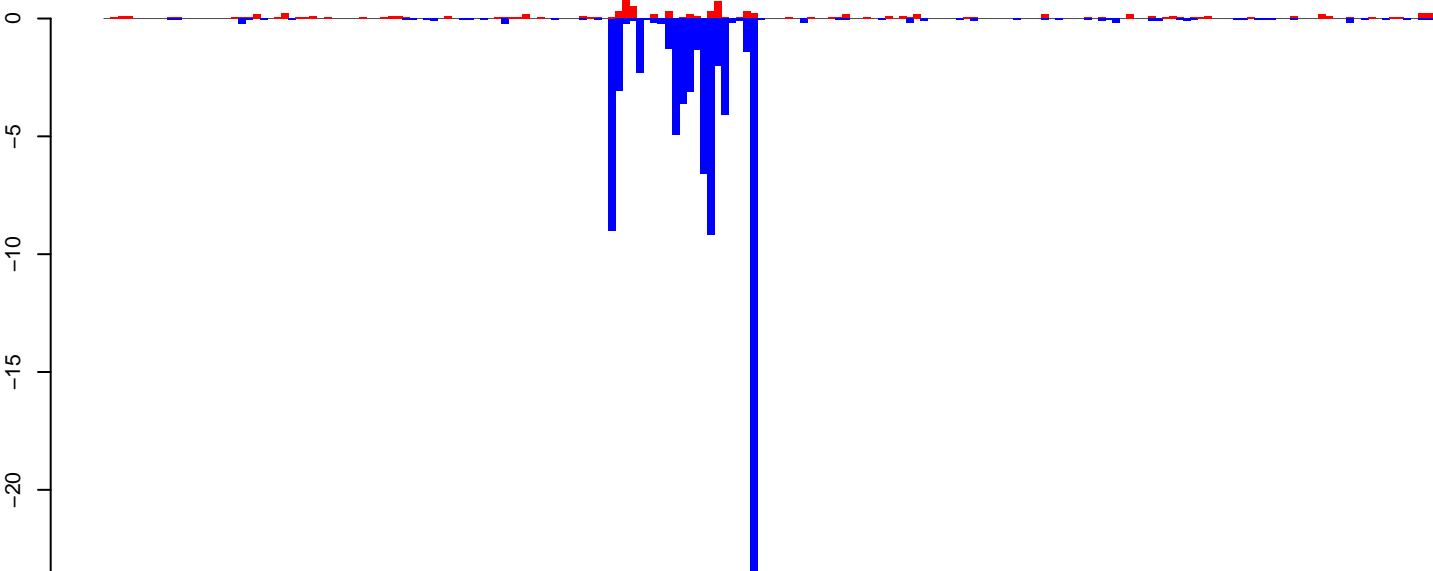
positive=10, negative=12, total=21

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=70, total=71

AeAlbo_U4.4_CHIKV.rep

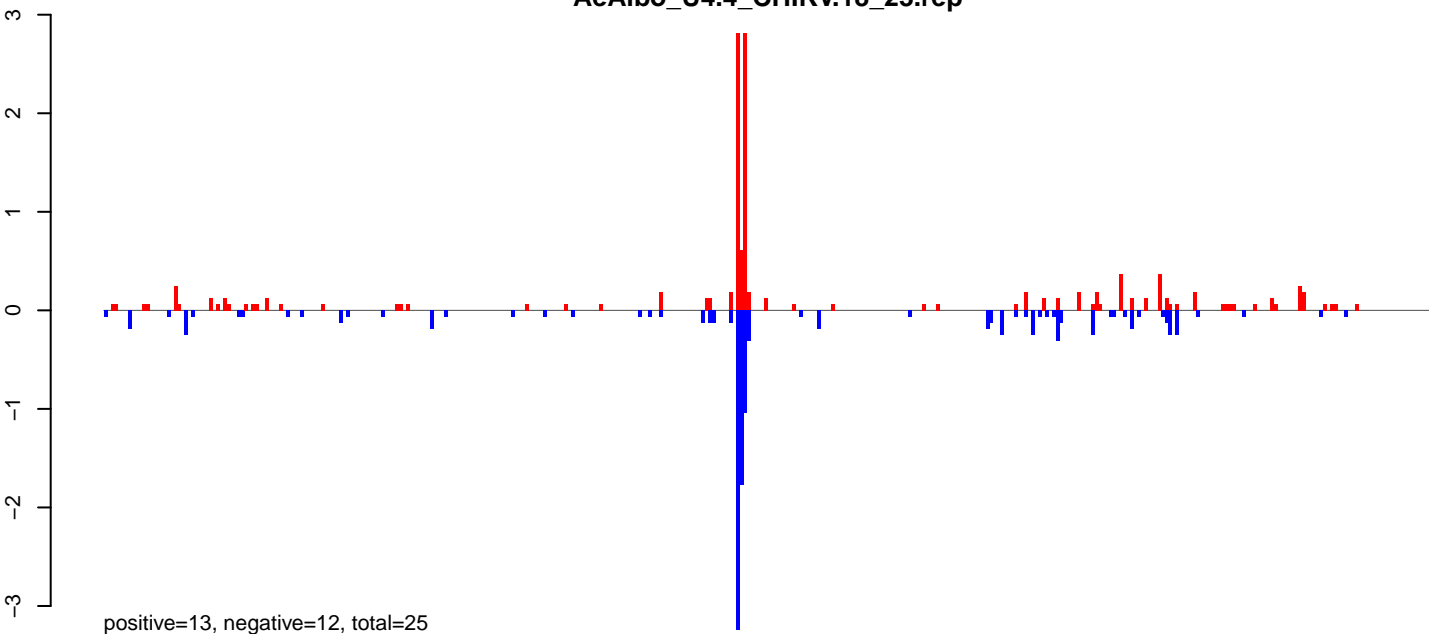


positive=10, negative=82, total=92

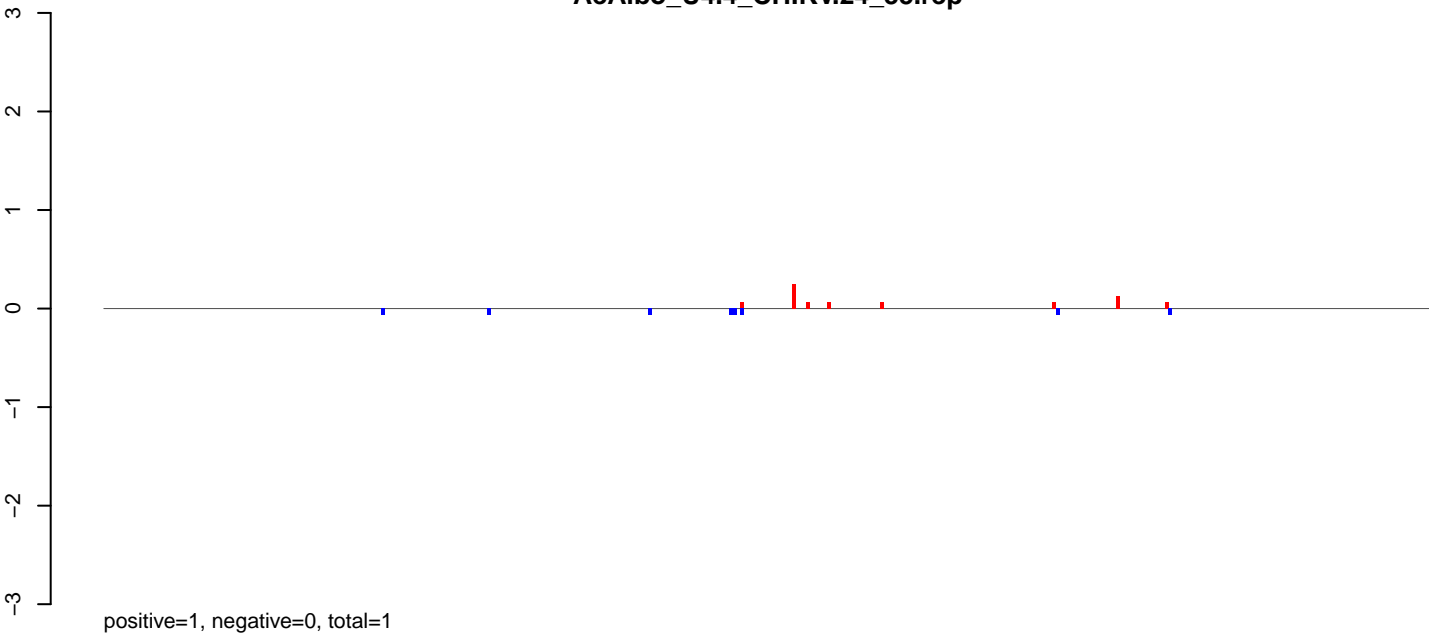
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0 1000 2000 3000 4000

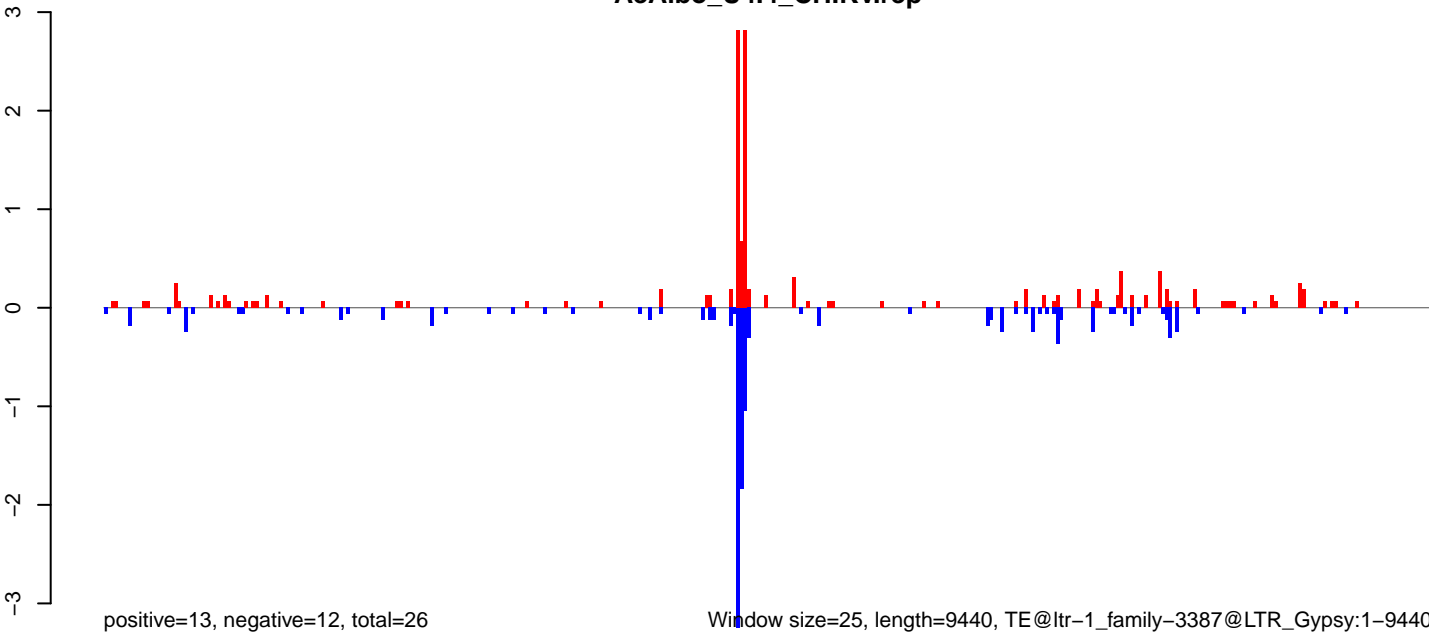
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



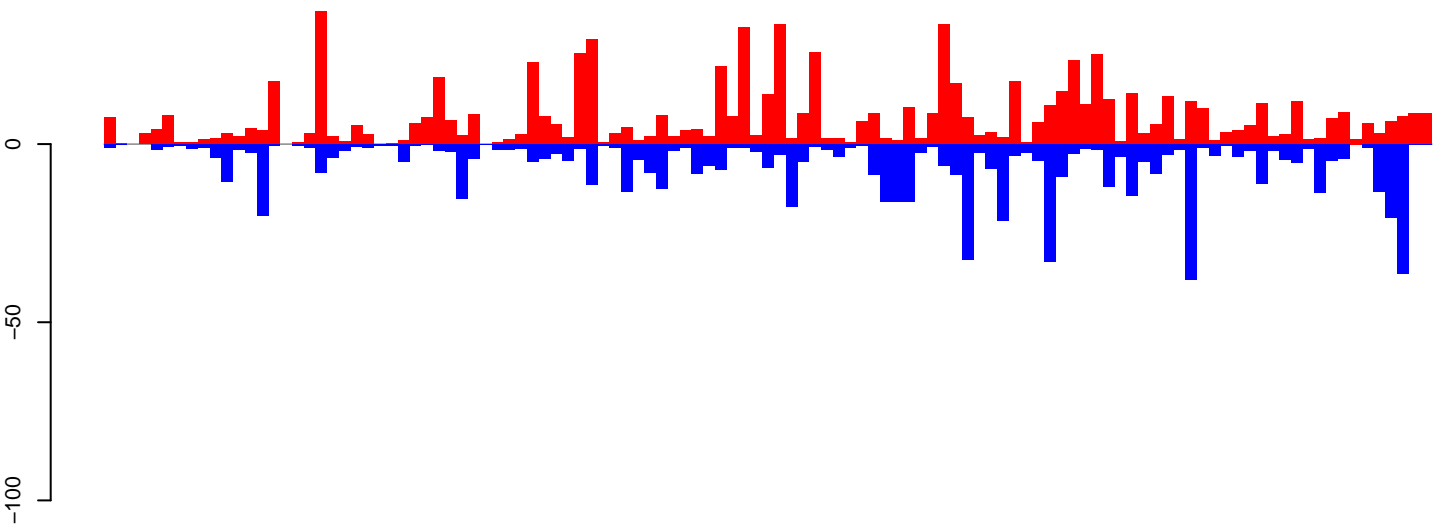
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=9440, TE@ltr-1_family-3387@LTR_Gypsy:1-9440

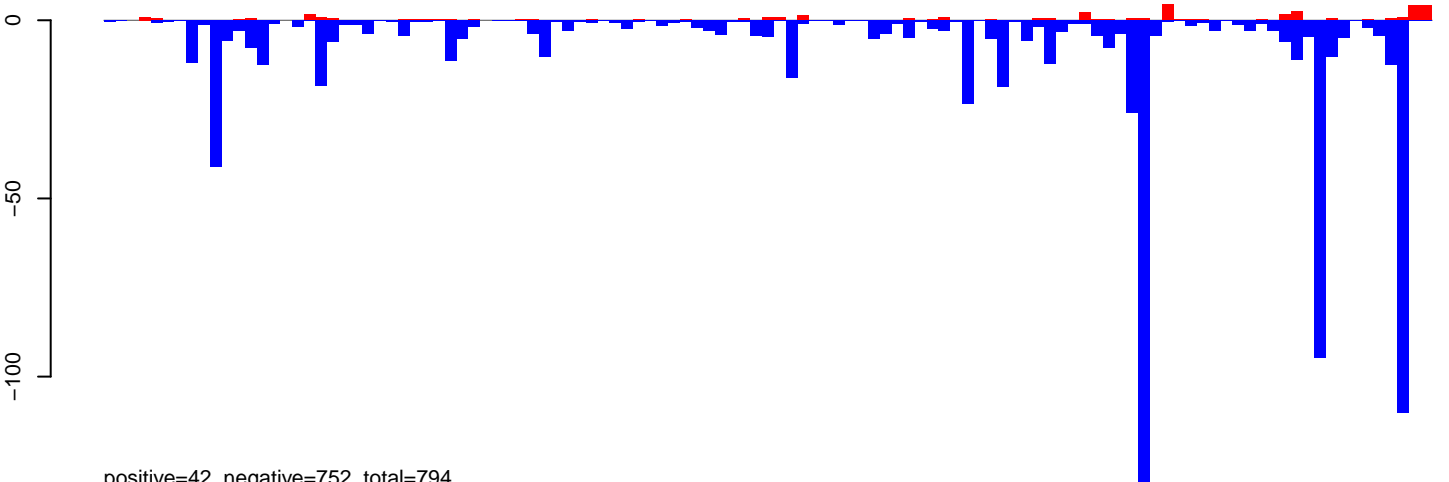
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AeAlbo_U4.4_CHIKV.18_23.rep



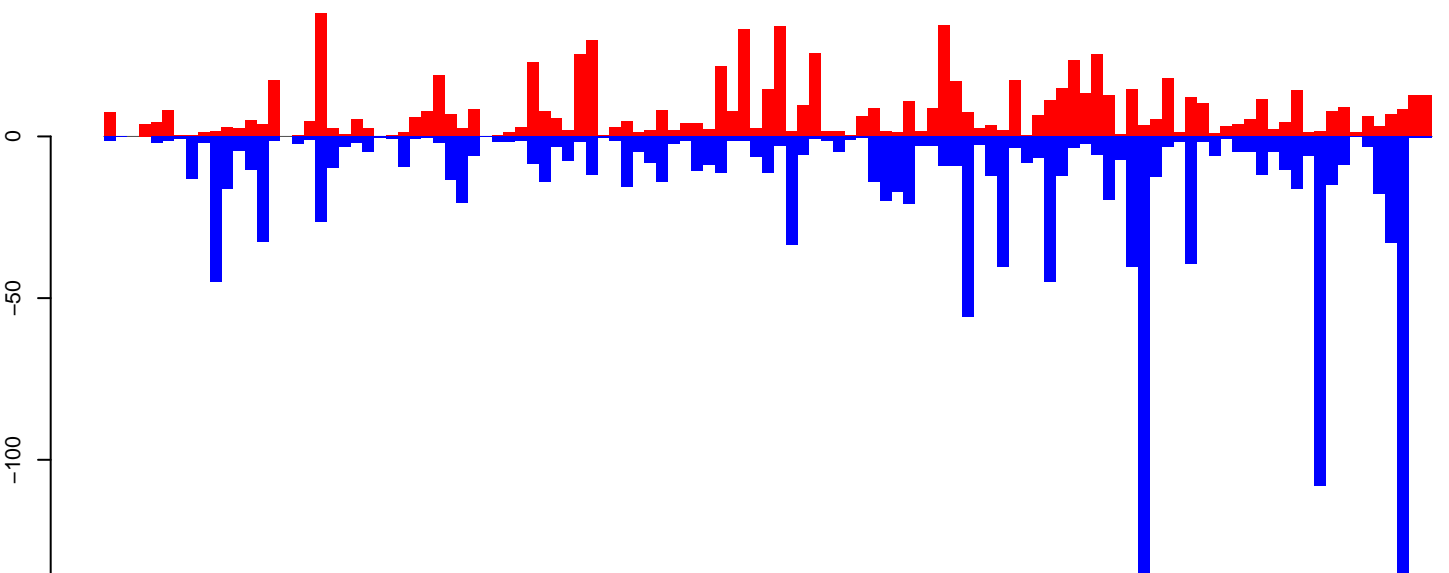
positive=828, negative=640, total=1468

AeAlbo_U4.4_CHIKV.24_35.rep



positive=42, negative=752, total=794

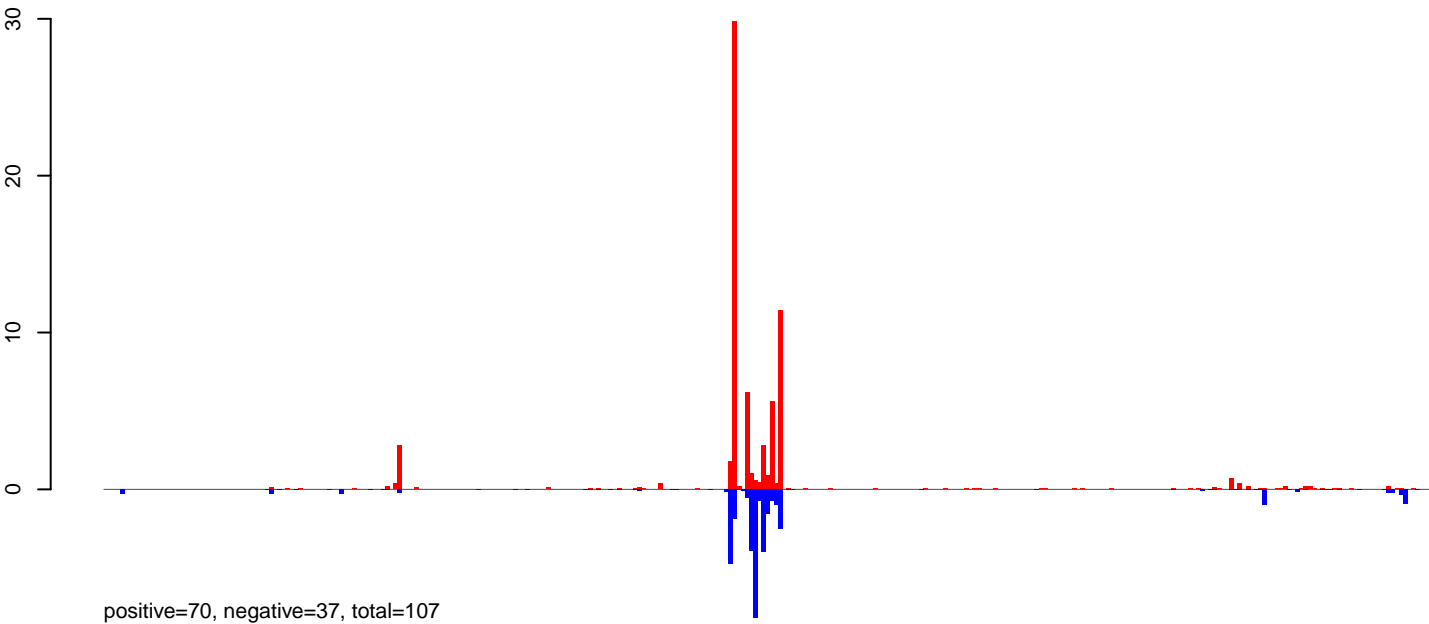
AeAlbo_U4.4_CHIKV.rep



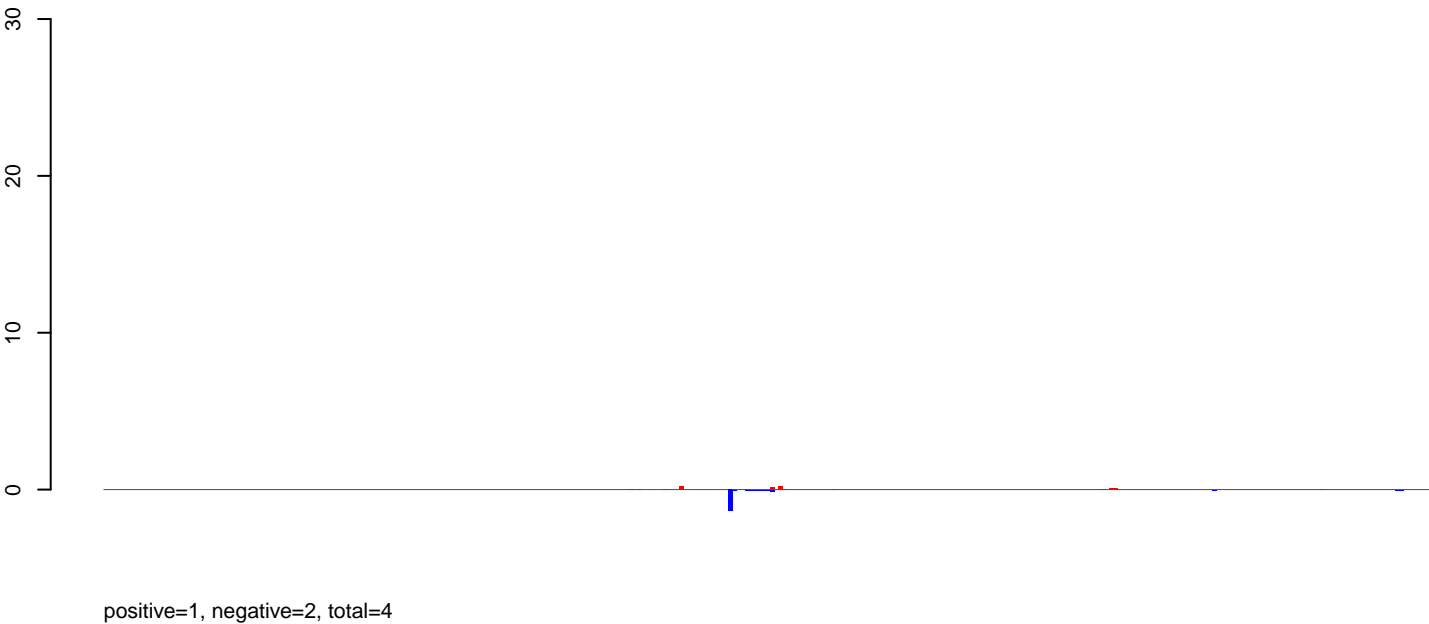
positive=870, negative=1392, total=2262

Window size=25, length=2819, TE@rnd-1_family-235@LINE_R1:1-2819

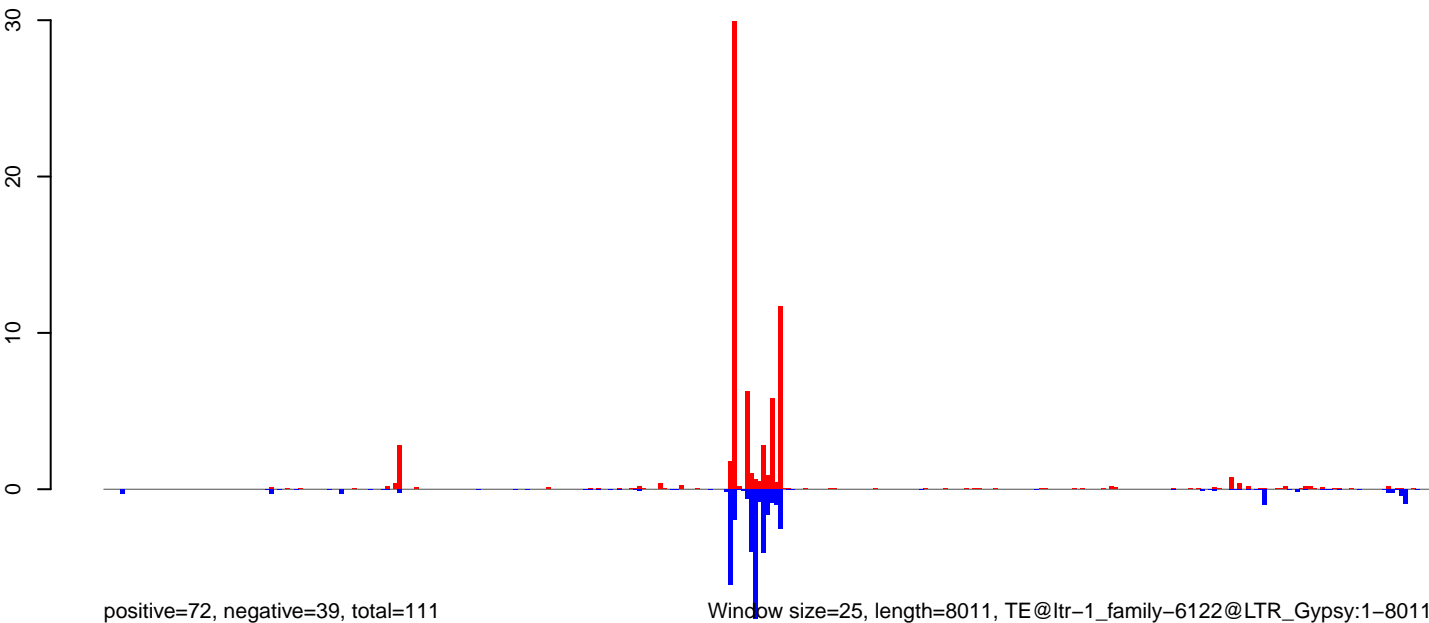
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



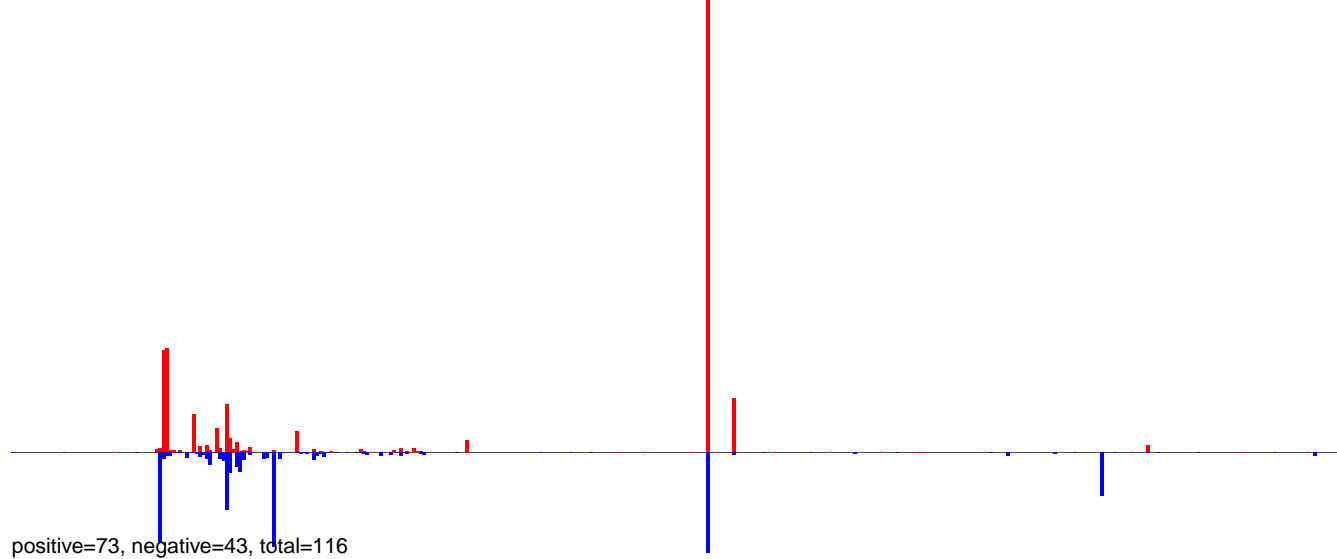
AeAlbo_U4.4_CHIKV.rep



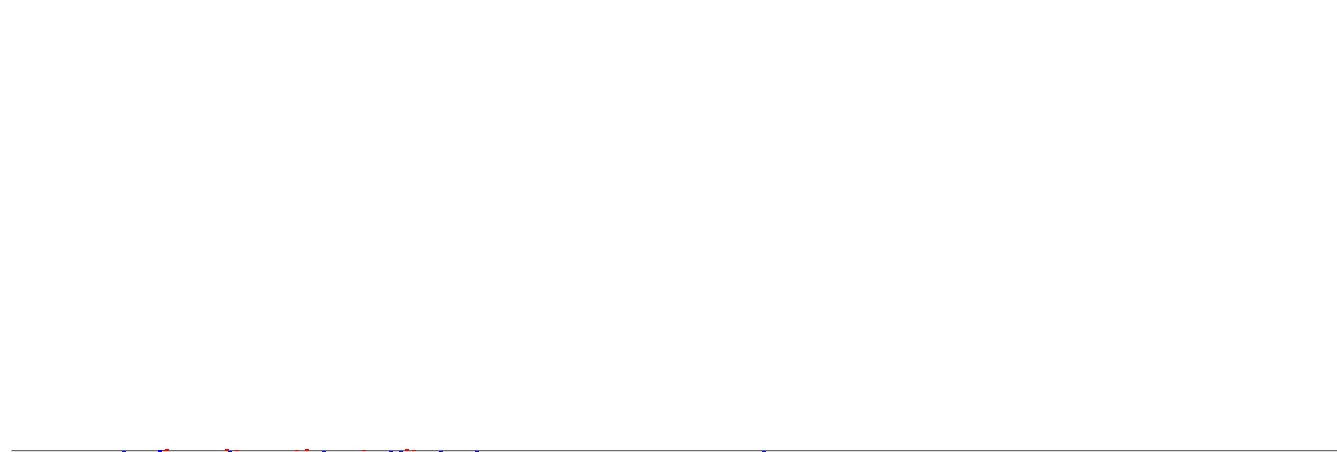
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0 2000 4000 6000 8000

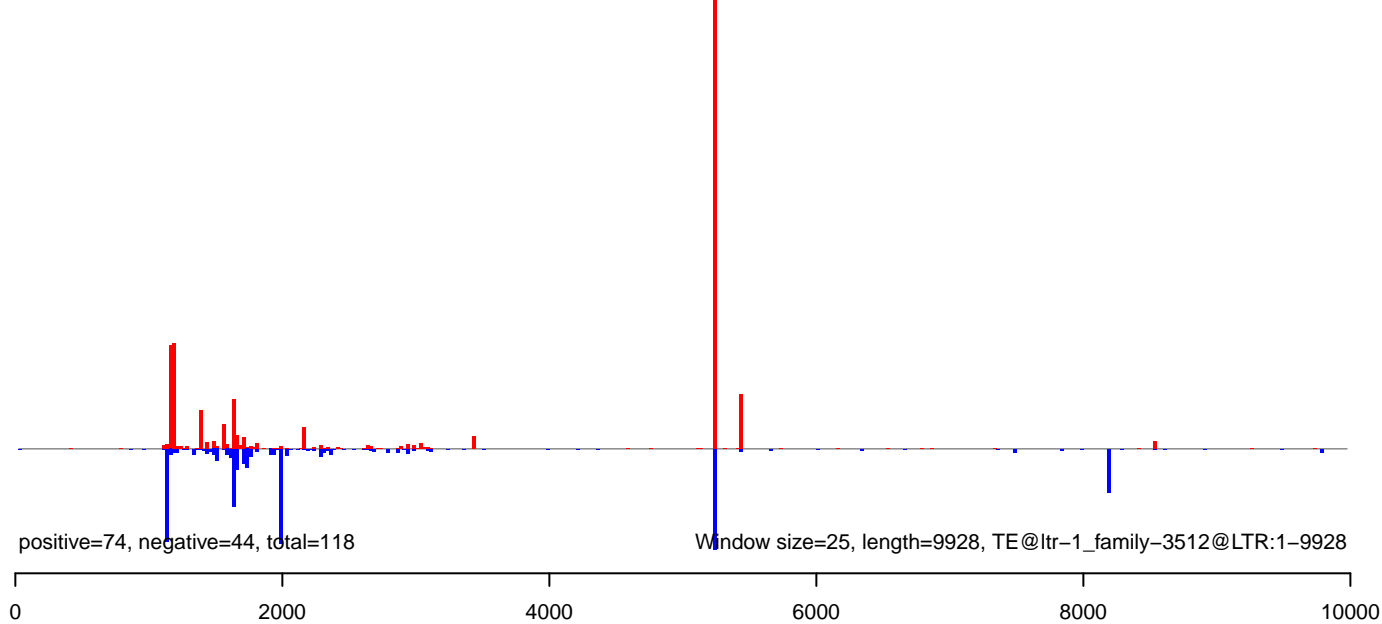
AeAlbo_U4.4_CHIKV.18_23.rep



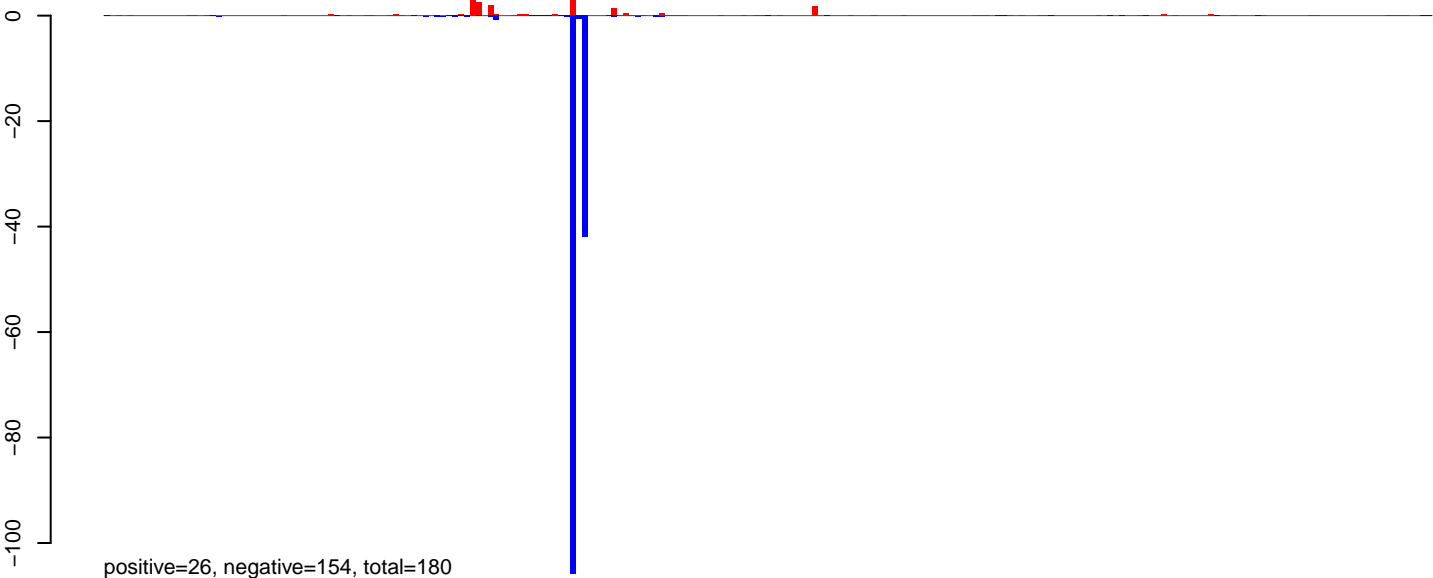
AeAlbo_U4.4_CHIKV.24_35.rep



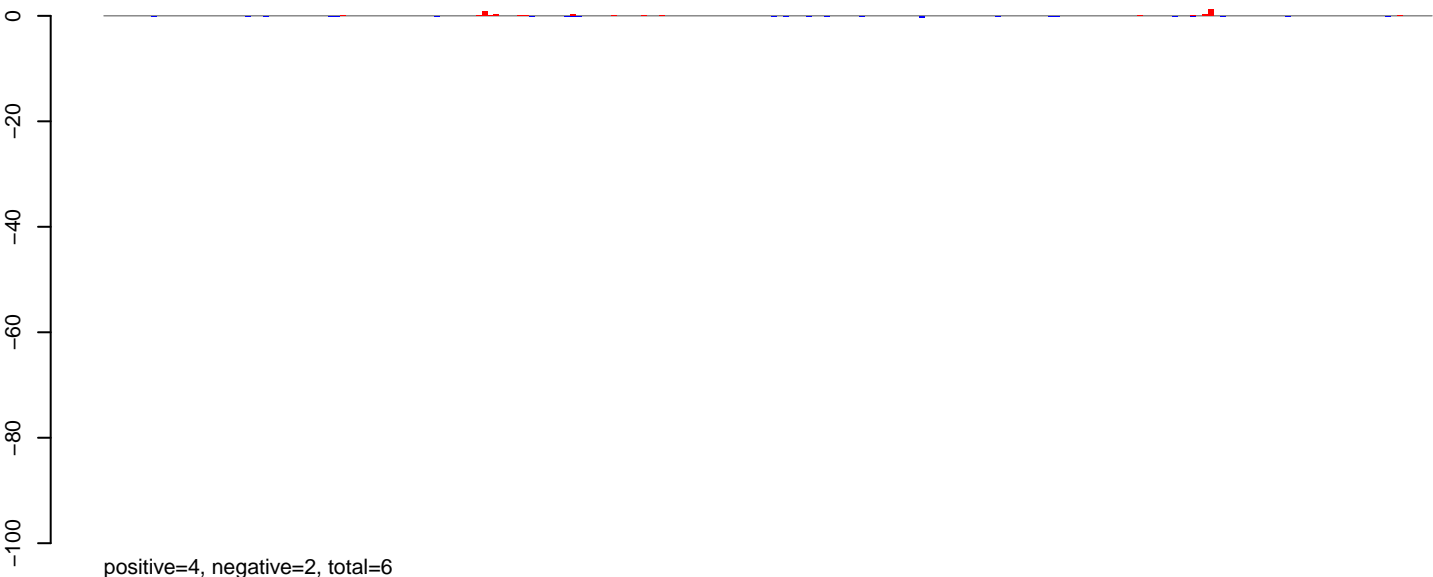
AeAlbo_U4.4_CHIKV.rep



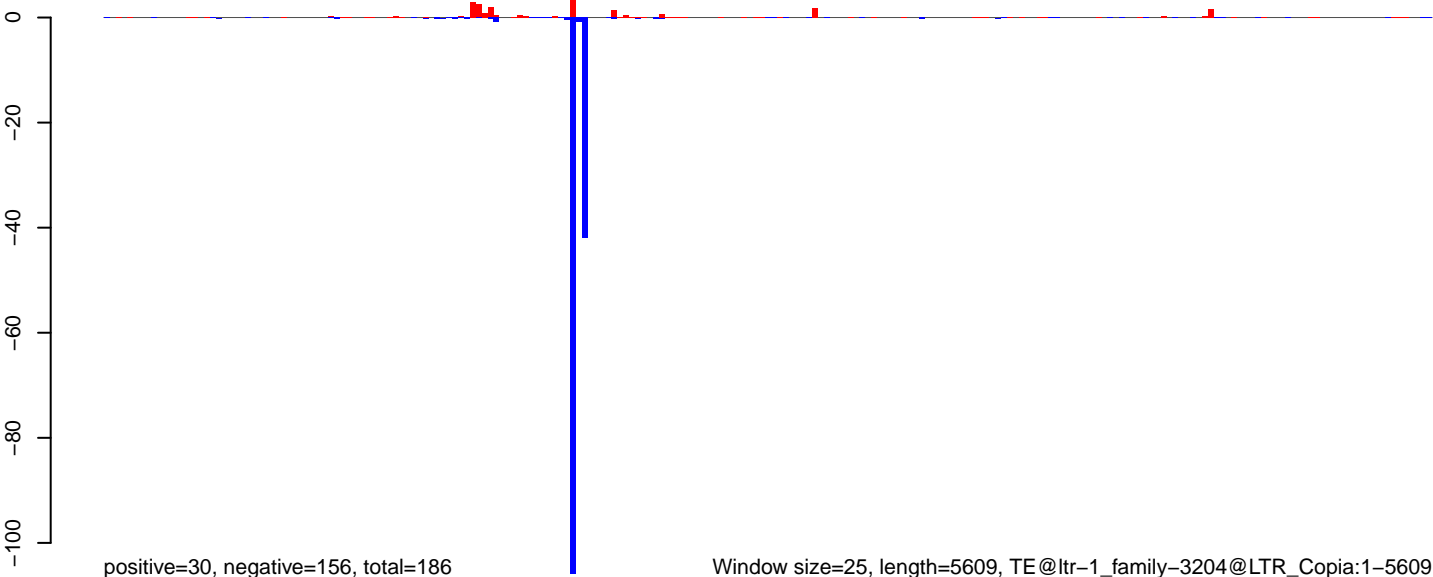
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AeAlbo_U4.4_CHIKV.24_35.rep



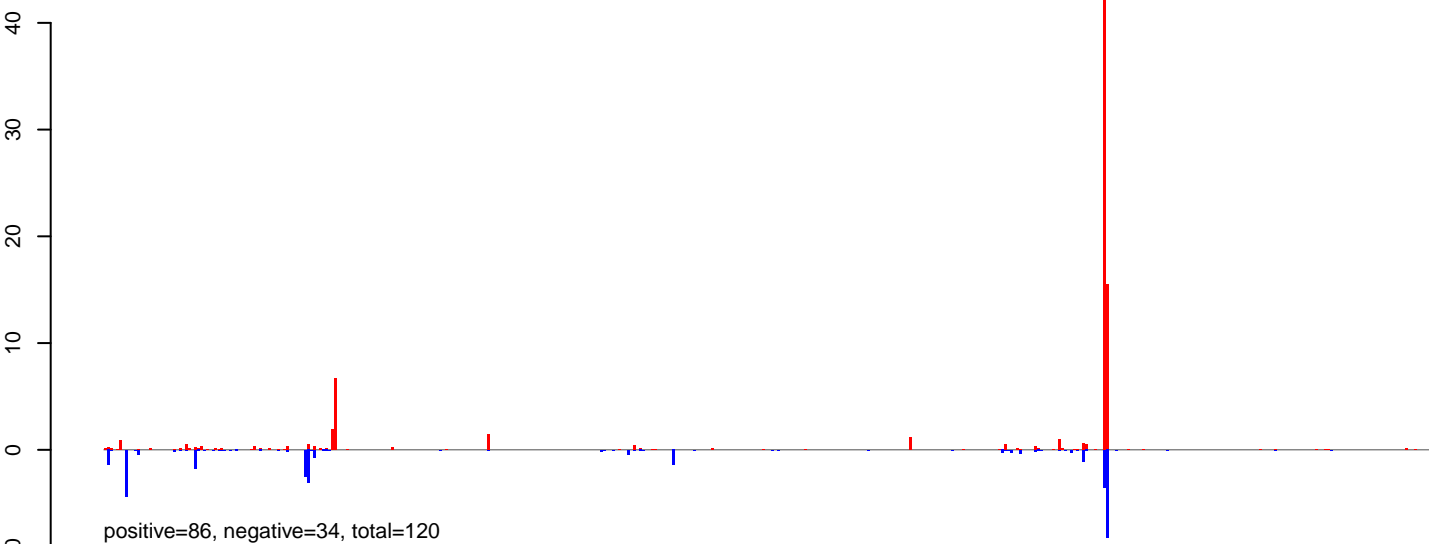
AeAlbo_U4.4_CHIKV.rep



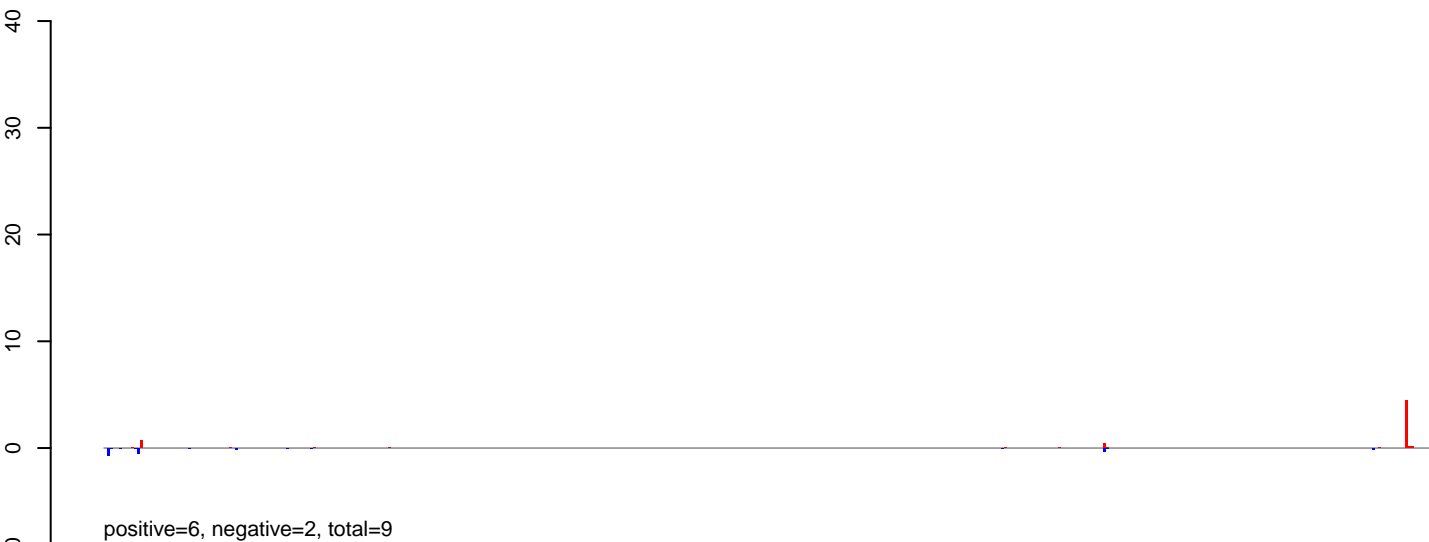
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0 1000 2000 3000 4000 5000

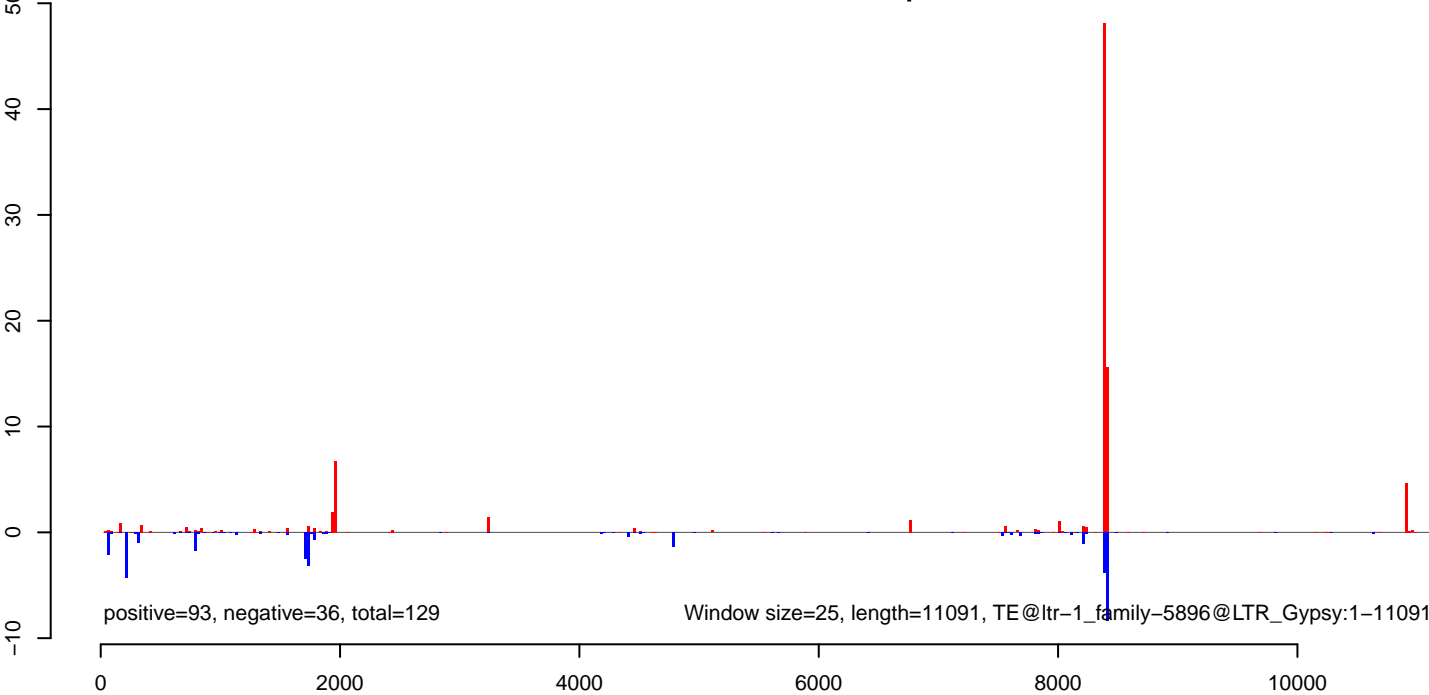
AeAlbo_U4.4_CHIKV.18_23.rep



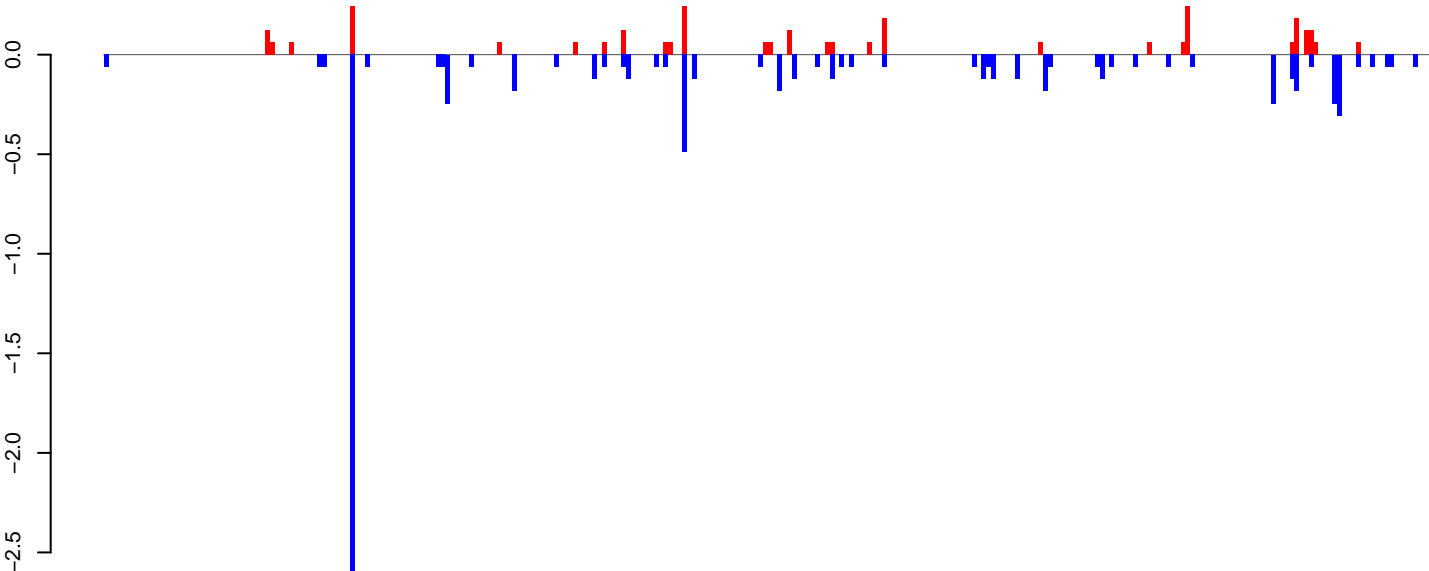
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

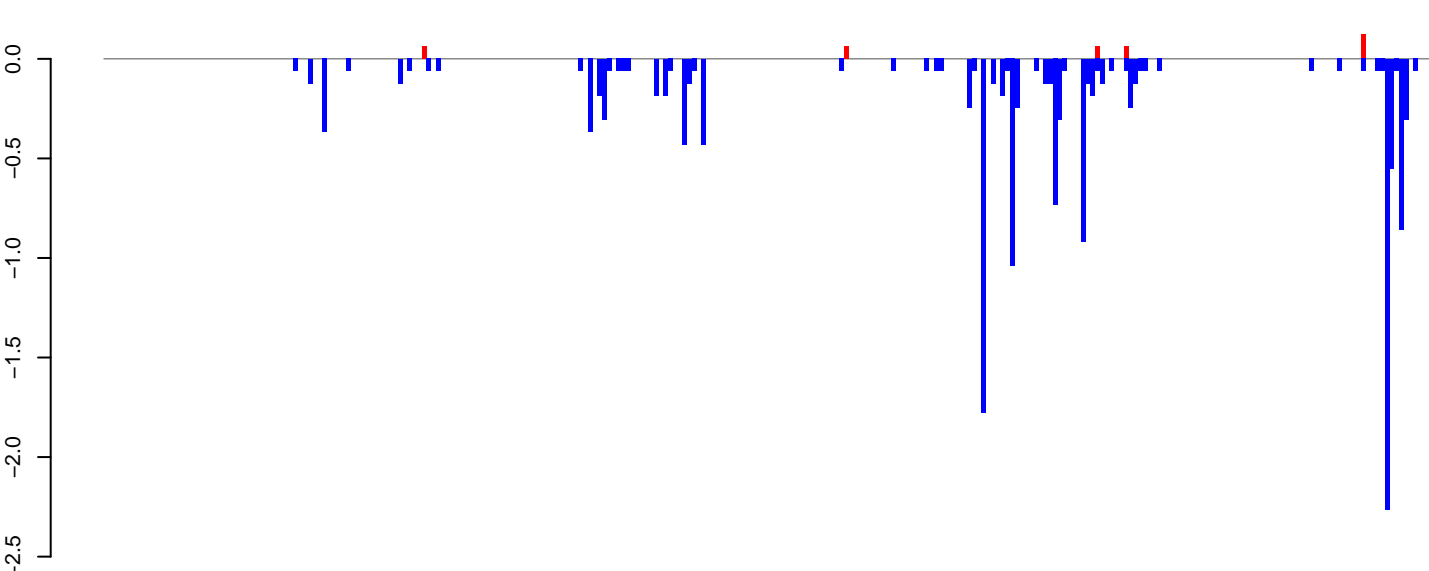


AeAlbo_U4.4_CHIKV.18_23.rep



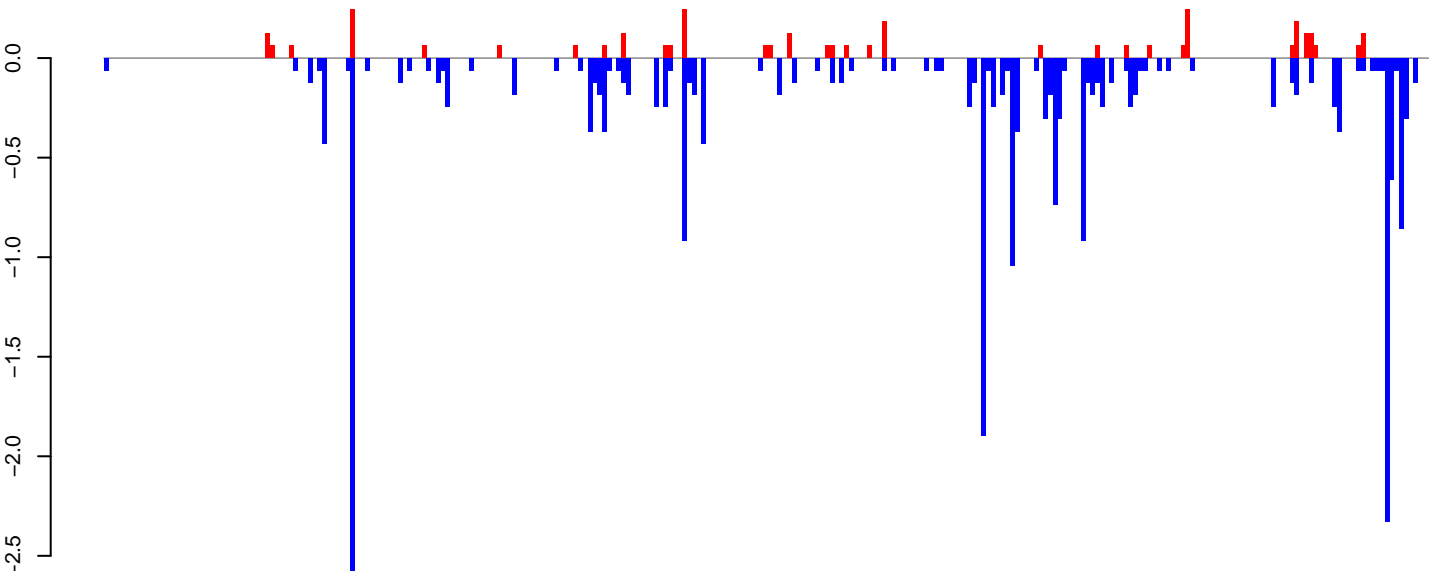
positive=3, negative=8, total=11

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=15, total=16

AeAlbo_U4.4_CHIKV.rep

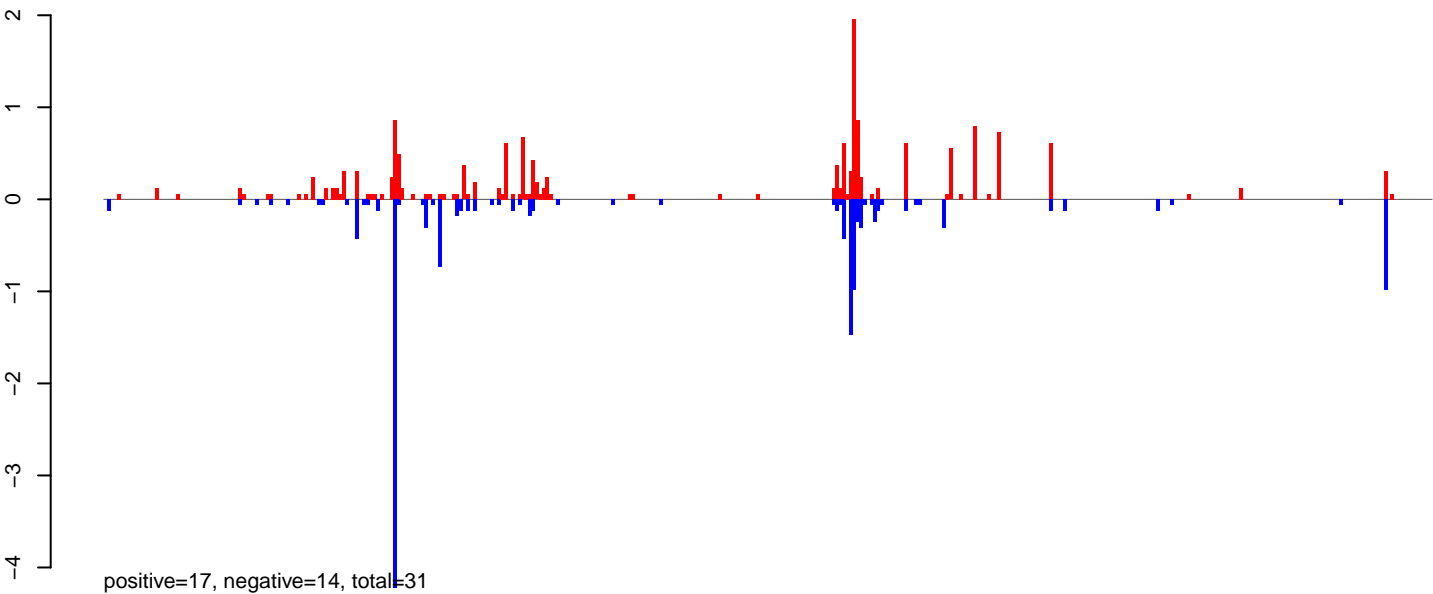


positive=3, negative=24, total=27

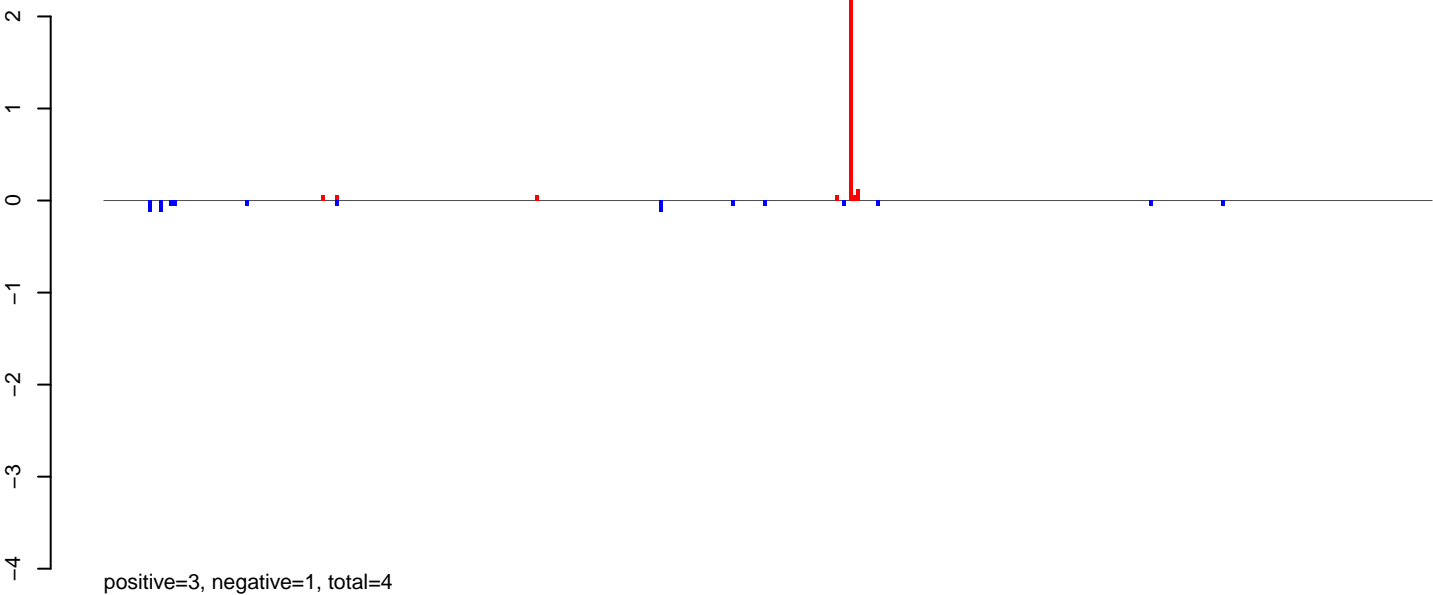
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0 1000 2000 3000 4000 5000 6000 7000

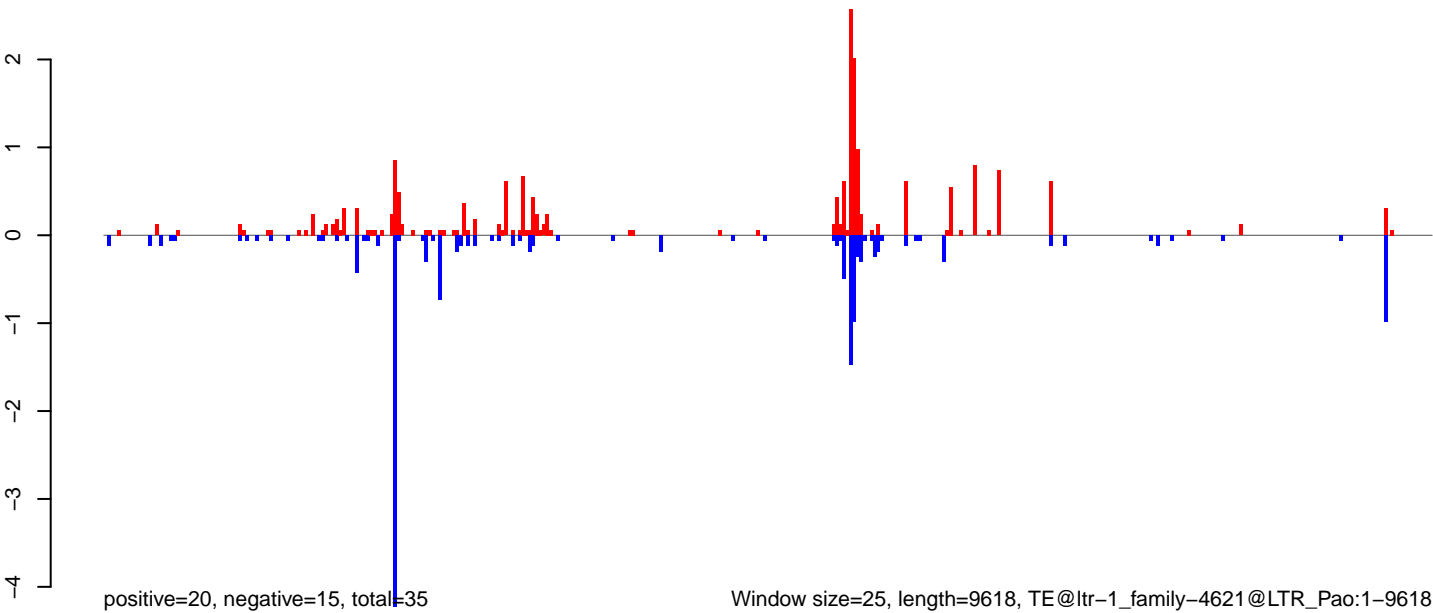
AeAlbo_U4.4_CHIKV.18_23.rep



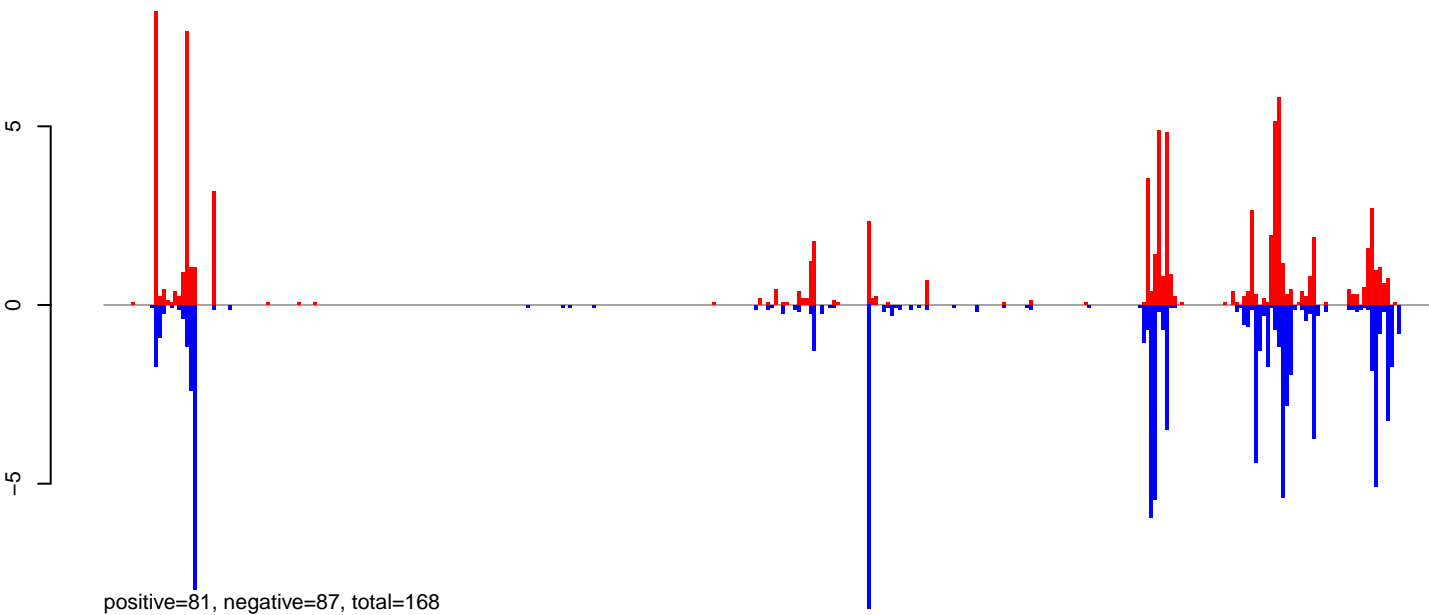
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



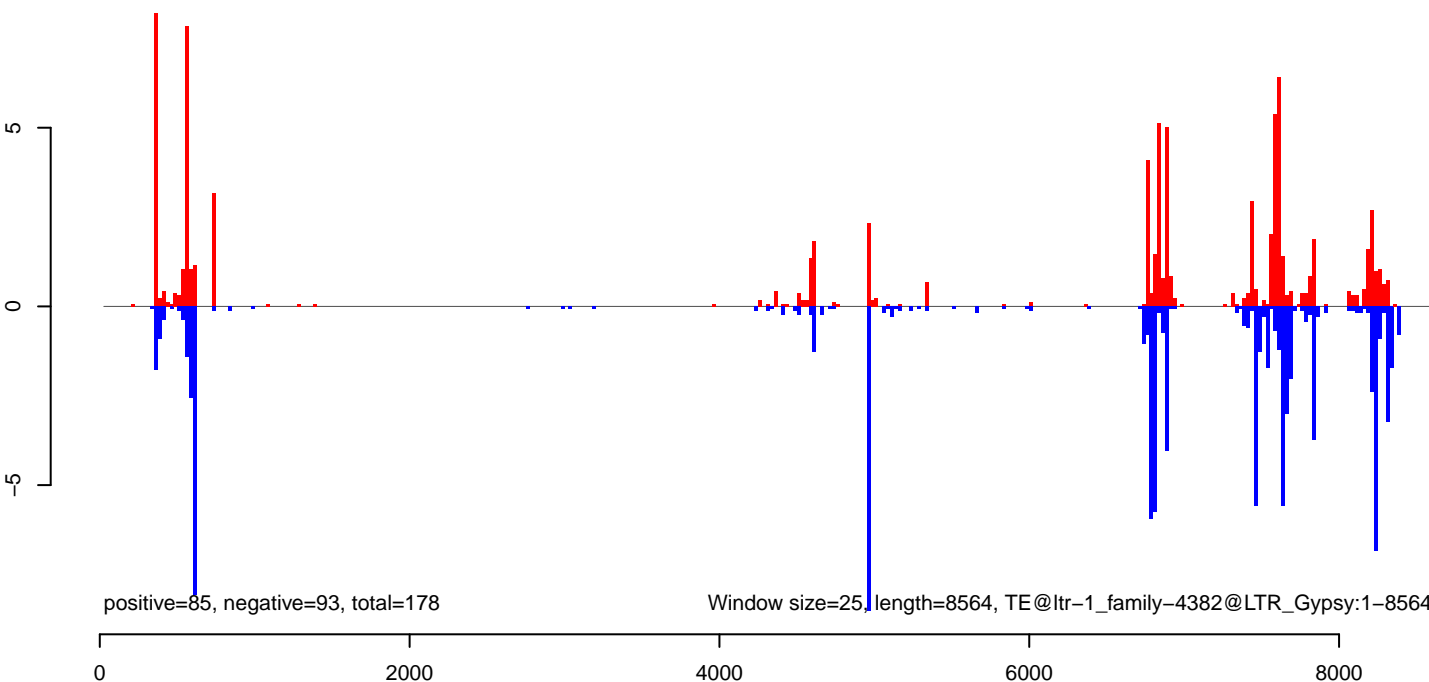
AeAlbo_U4.4_CHIKV.18_23.rep



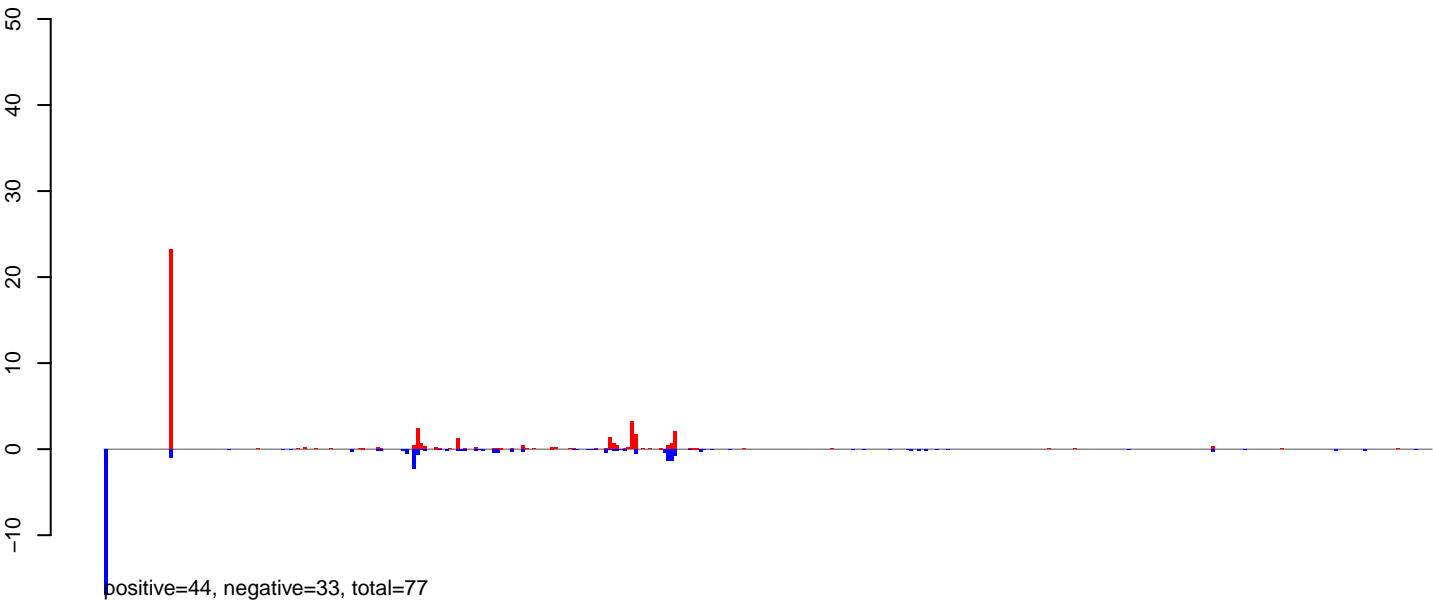
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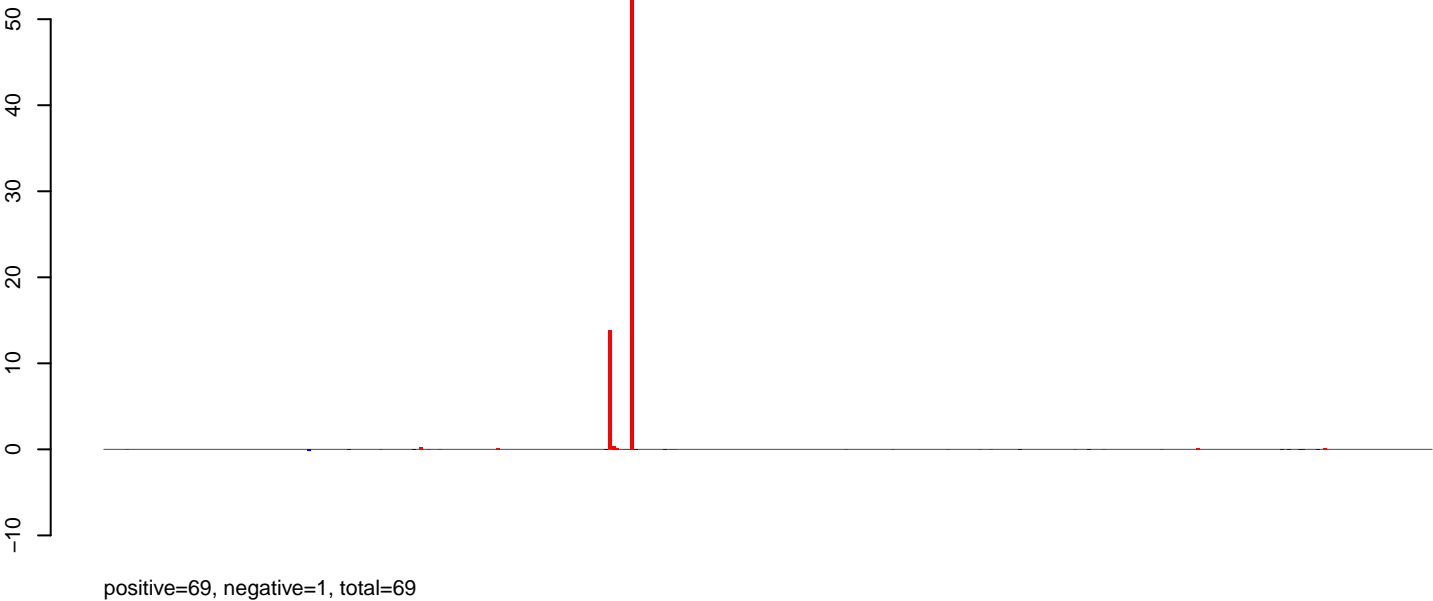
AeAlbo_U4.4_CHIKV.rep



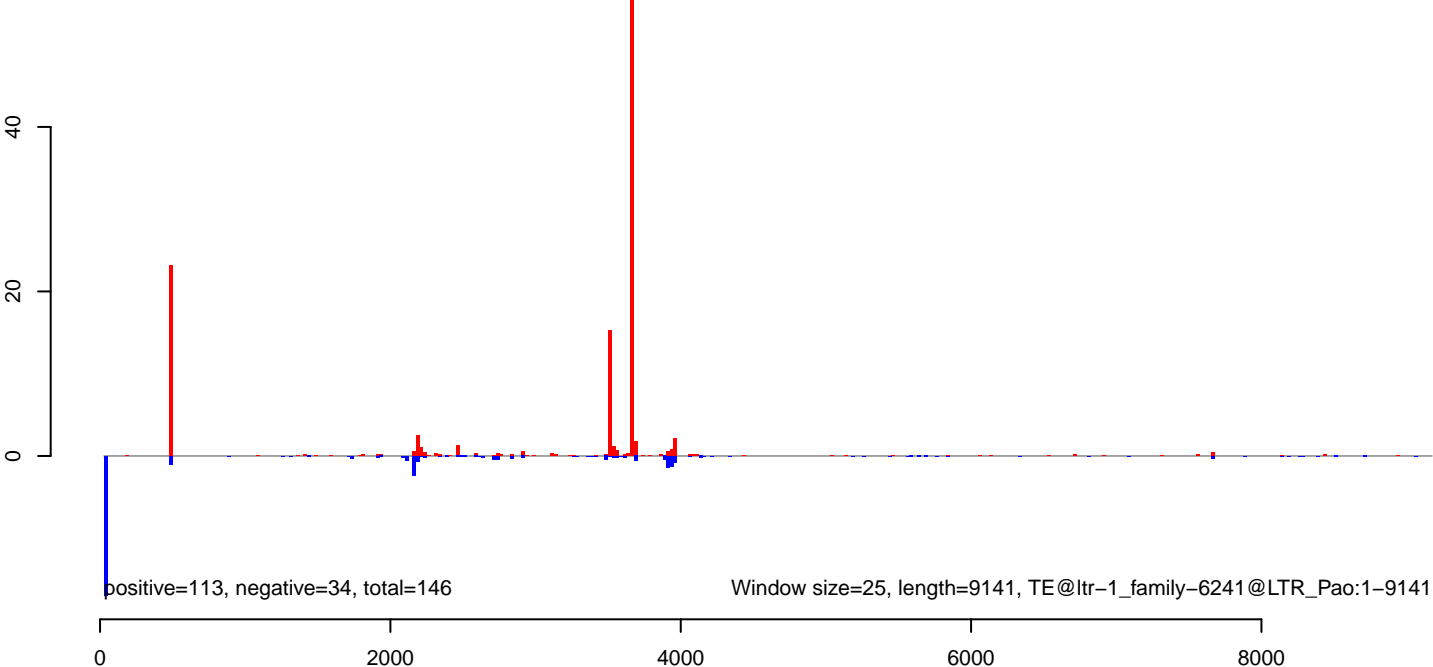
AeAlbo_U4.4_CHIKV.18_23.rep



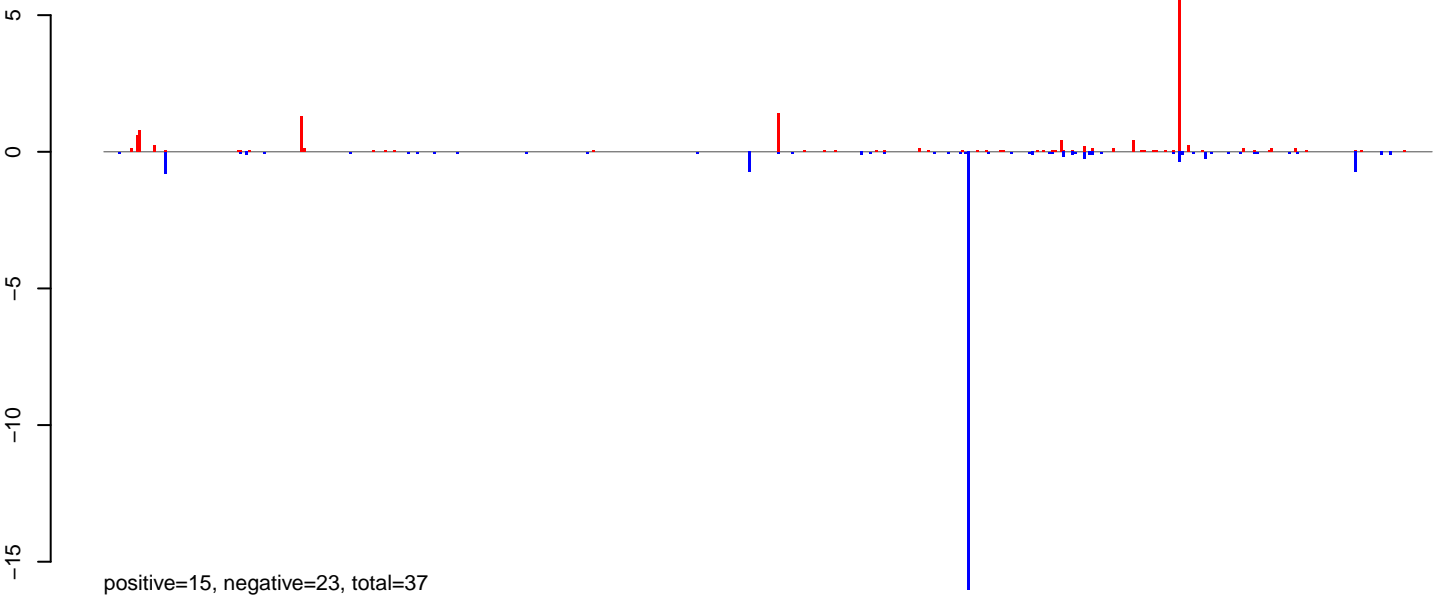
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



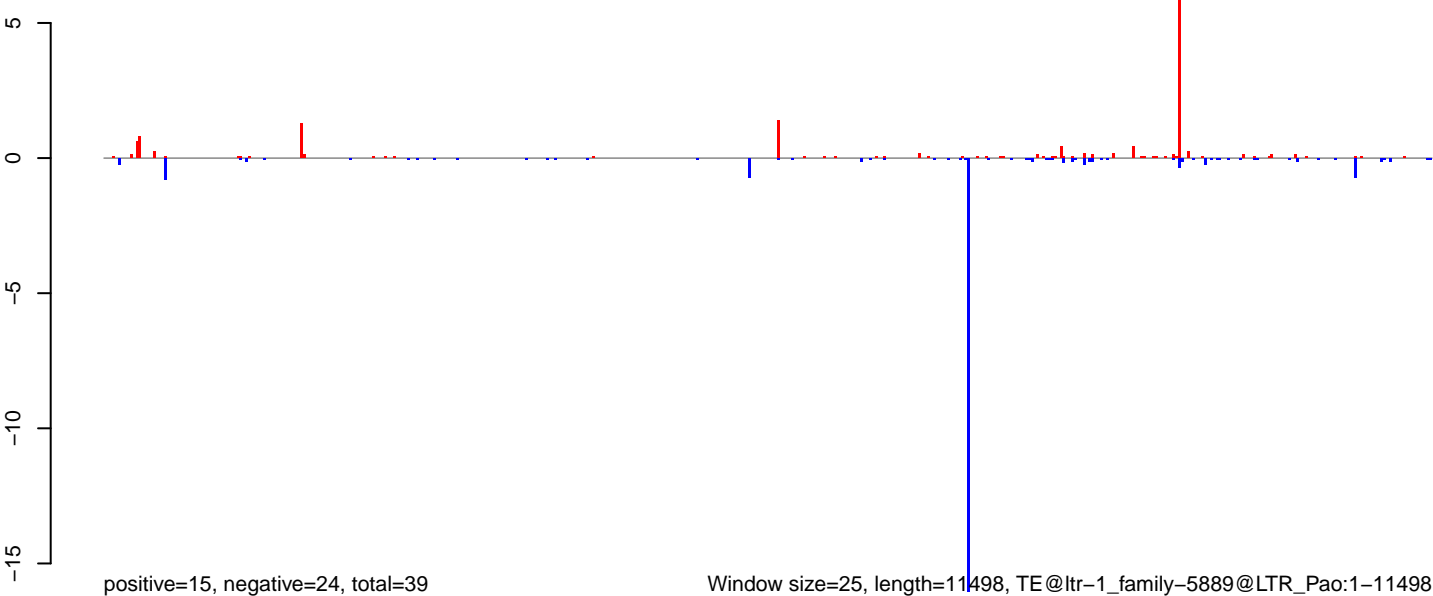
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



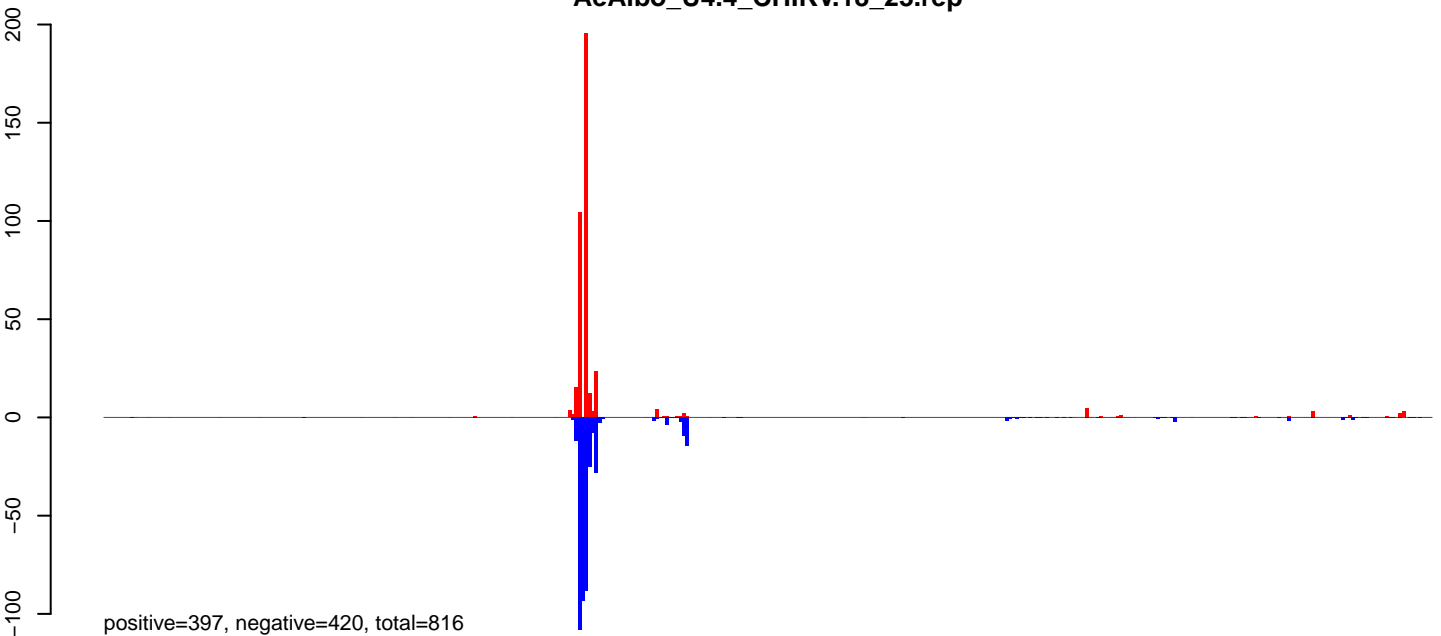
AeAlbo_U4.4_CHIKV.rep



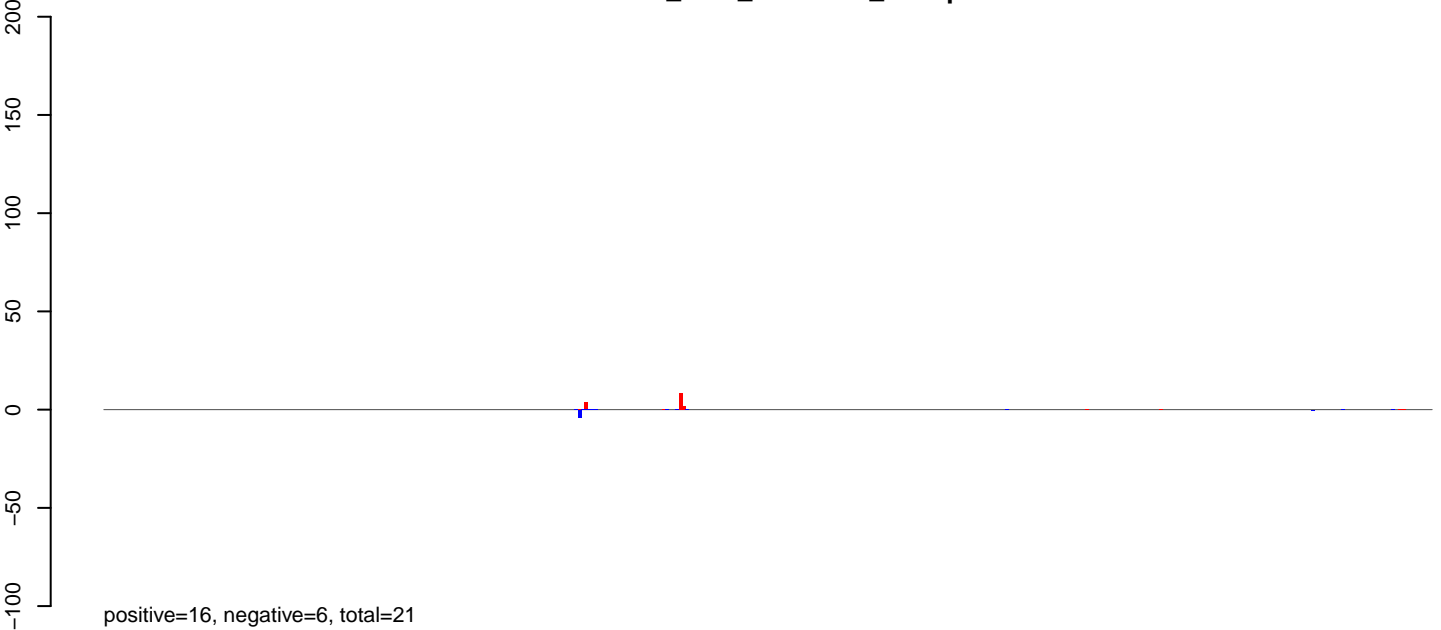
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0 2000 4000 6000 8000 10000

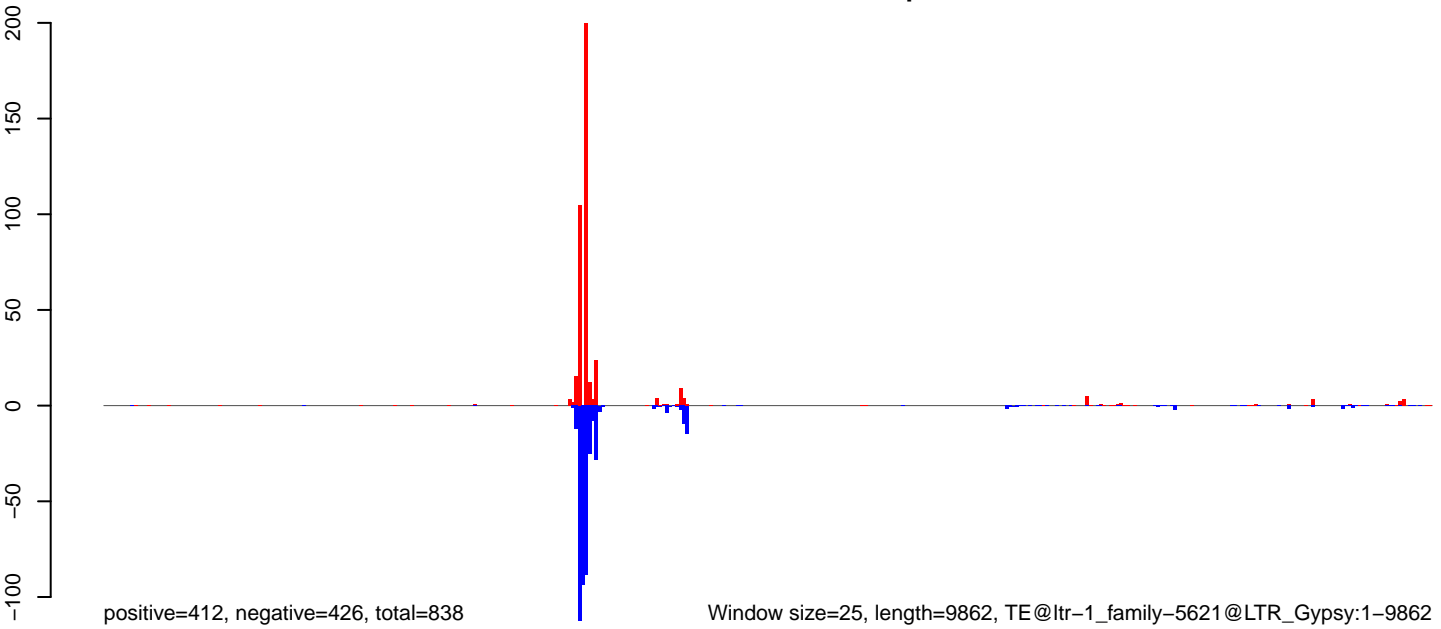
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



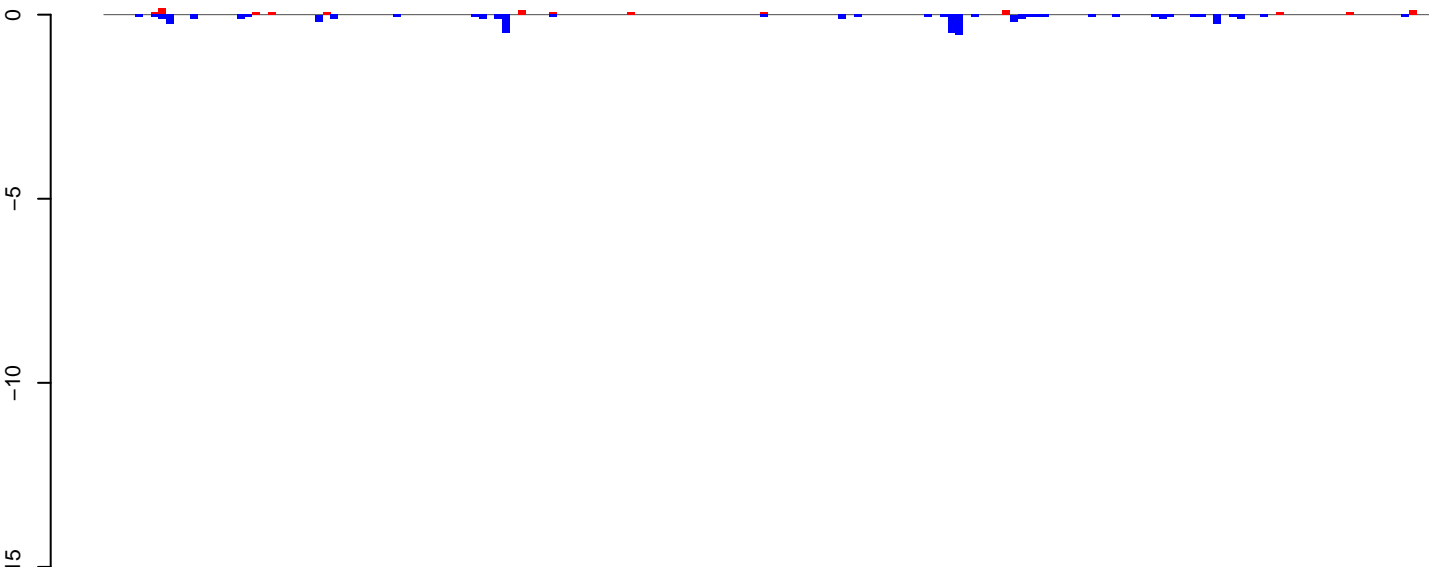
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=9862, TE@ltr-1_family-5621@LTR_Gypsy:1-9862

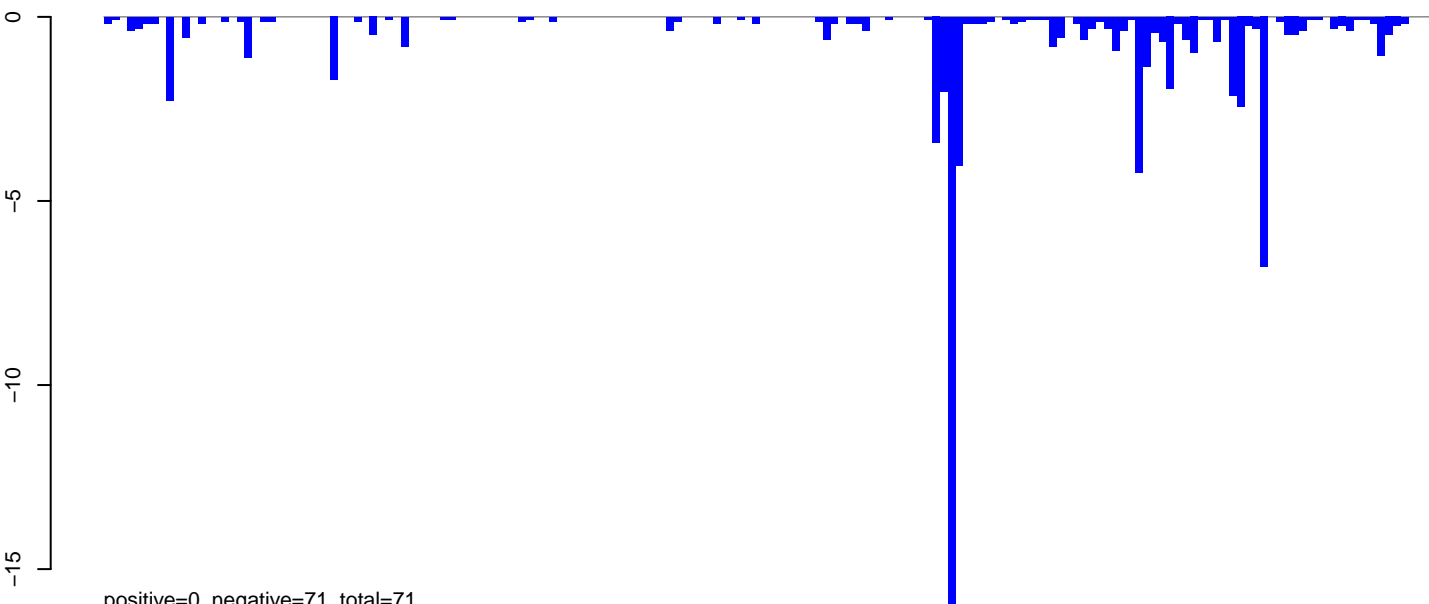
0 2000 4000 6000 8000 10000

AeAlbo_U4.4_CHIKV.18_23.rep



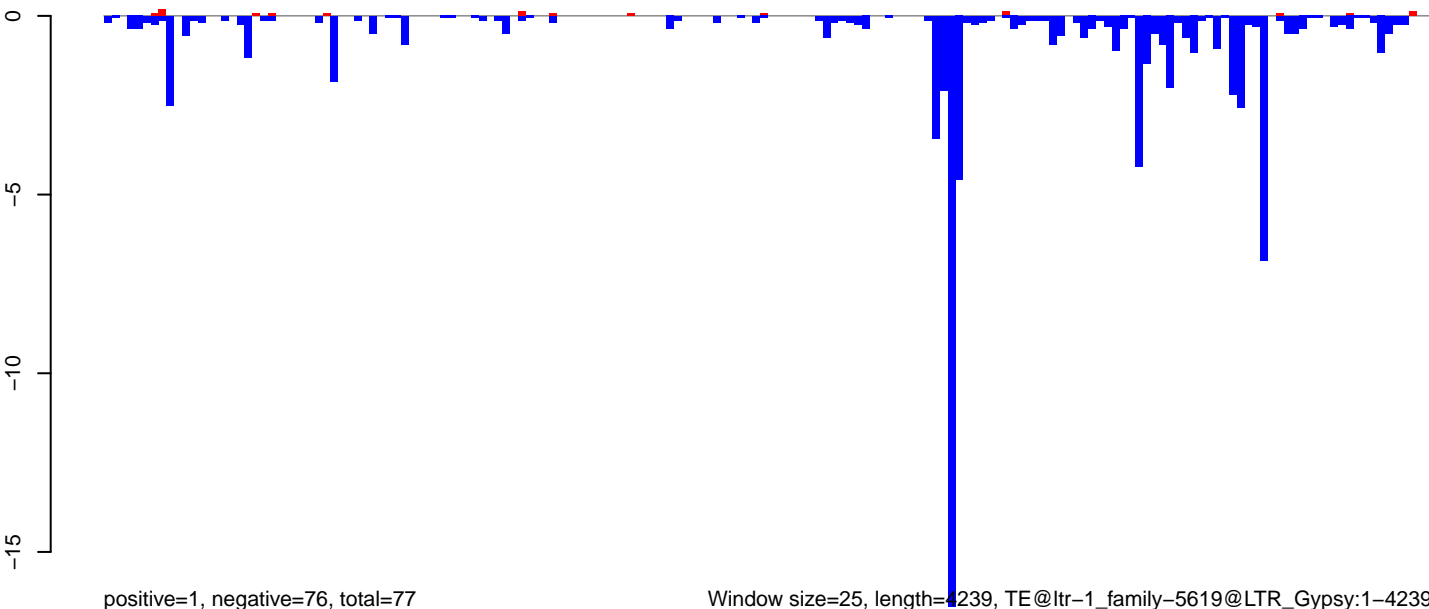
positive=1, negative=5, total=6

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=71, total=71

AeAlbo_U4.4_CHIKV.rep

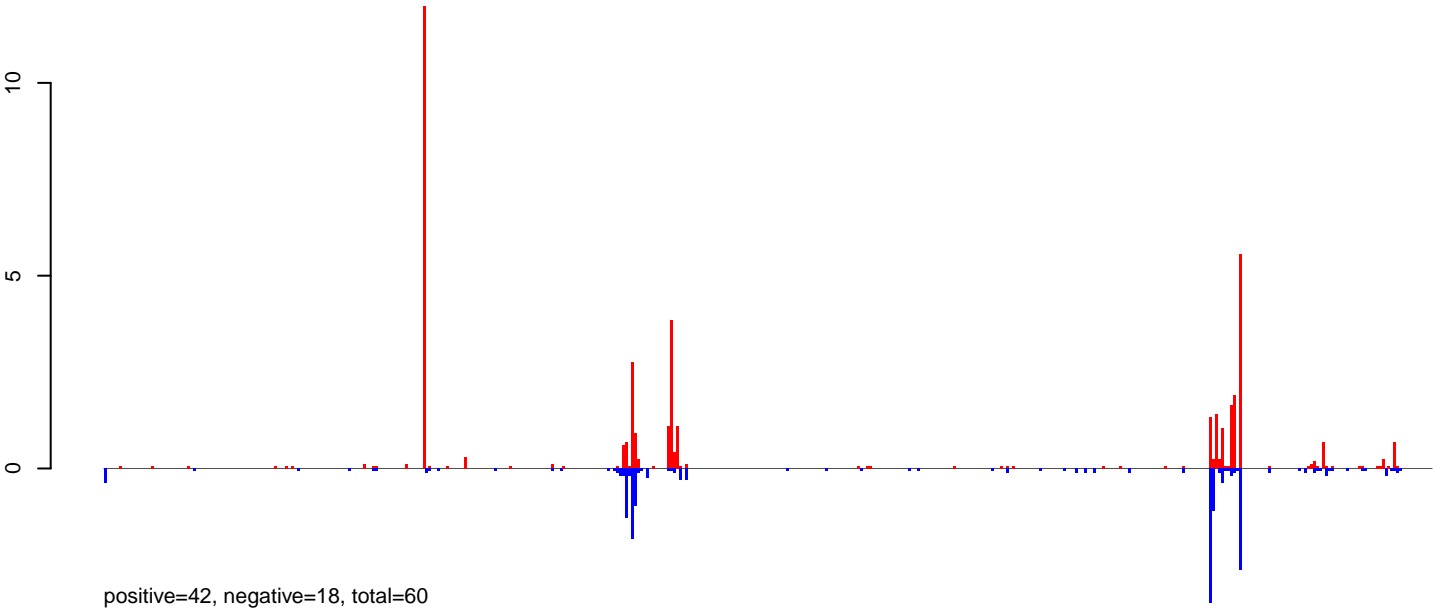


positive=1, negative=76, total=77

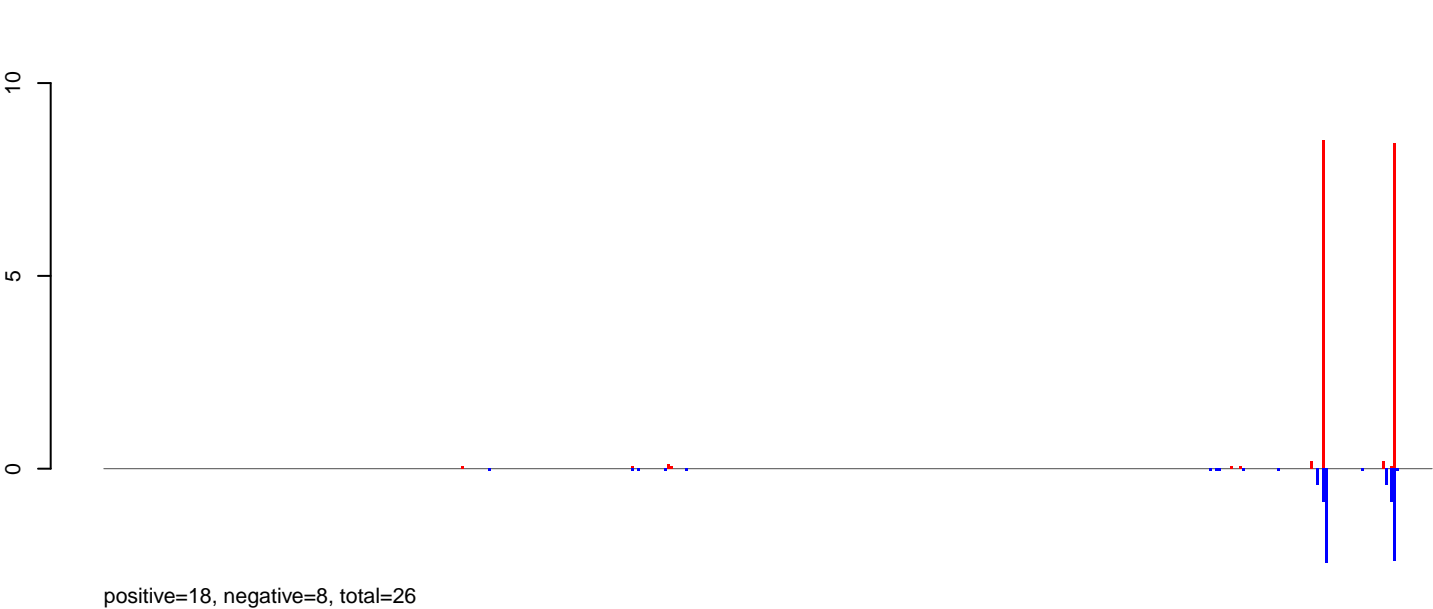
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0 1000 2000 3000 4000

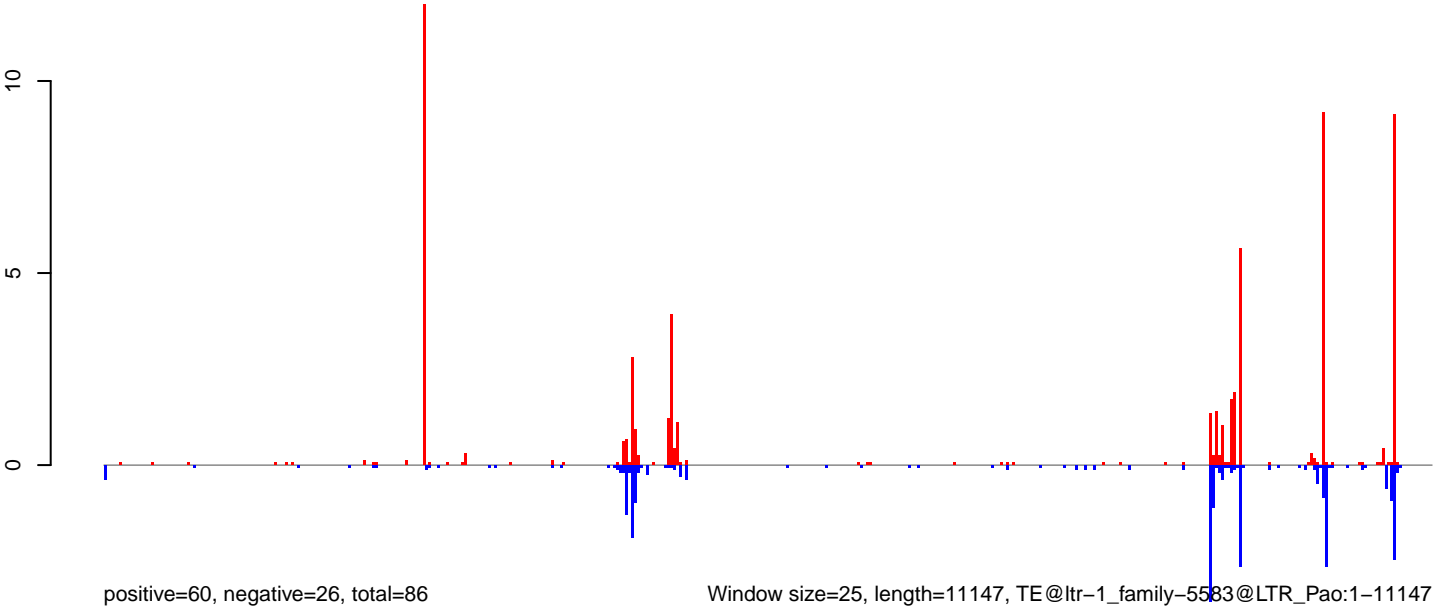
AeAlbo_U4.4_CHIKV.18_23.rep



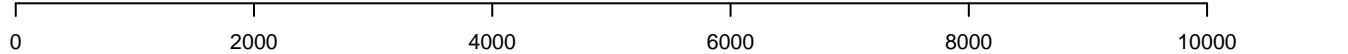
AeAlbo_U4.4_CHIKV.24_35.rep



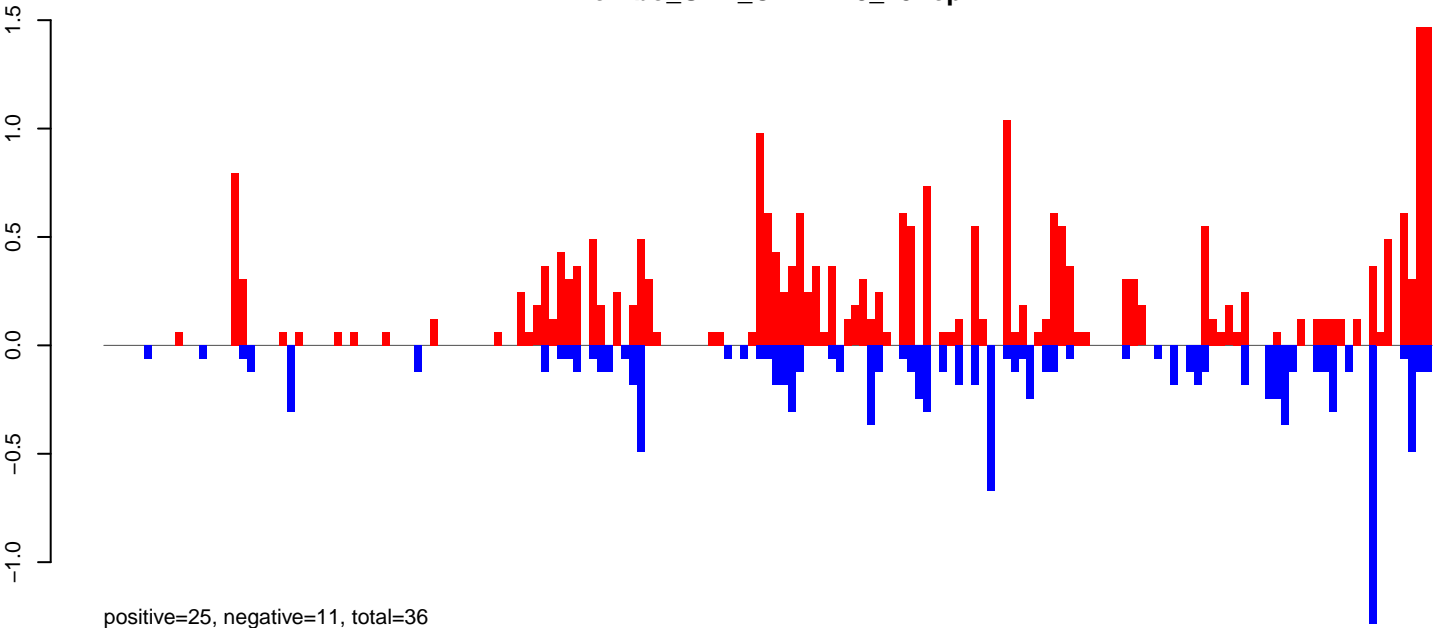
AeAlbo_U4.4_CHIKV.rep



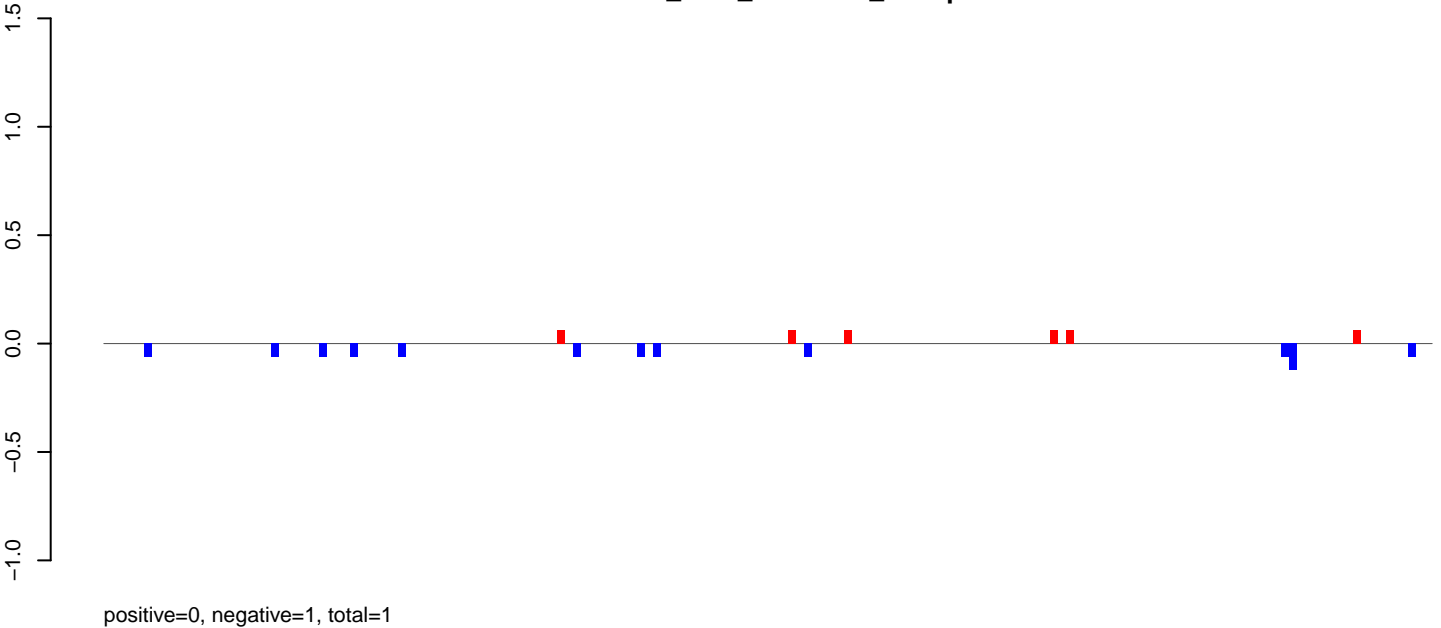
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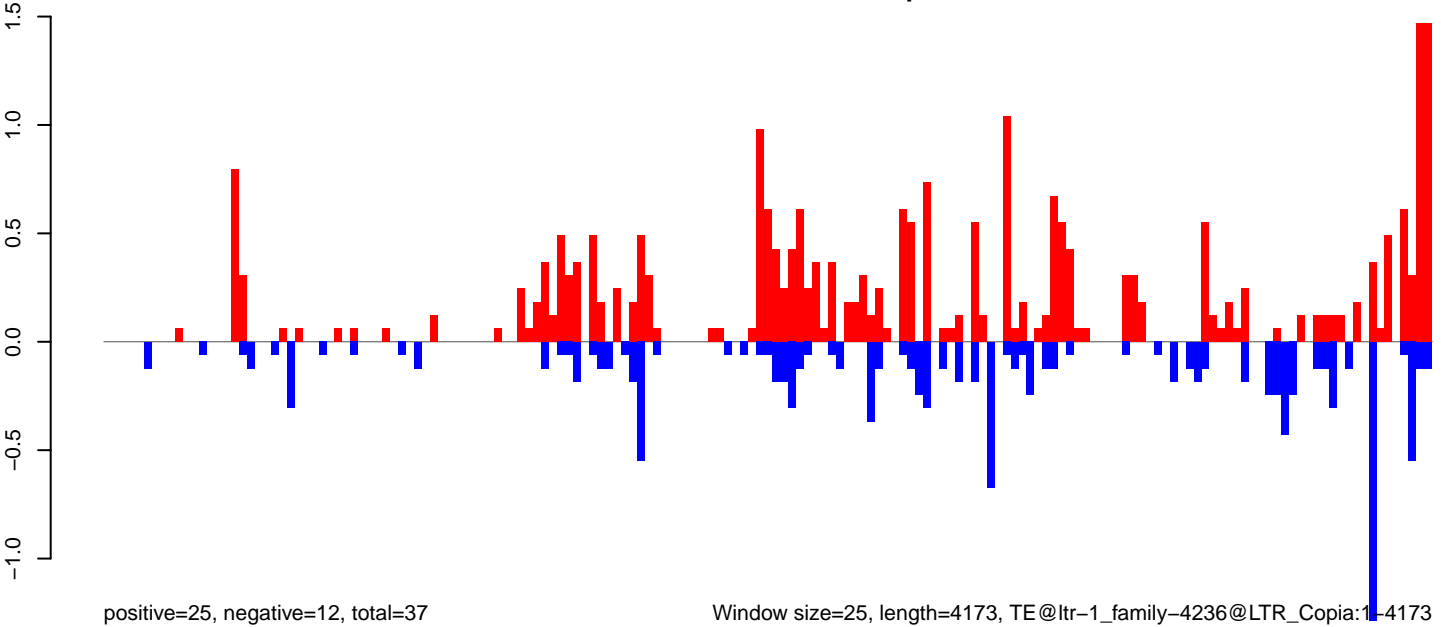
AeAlbo_U4.4_CHIKV.18_23.rep



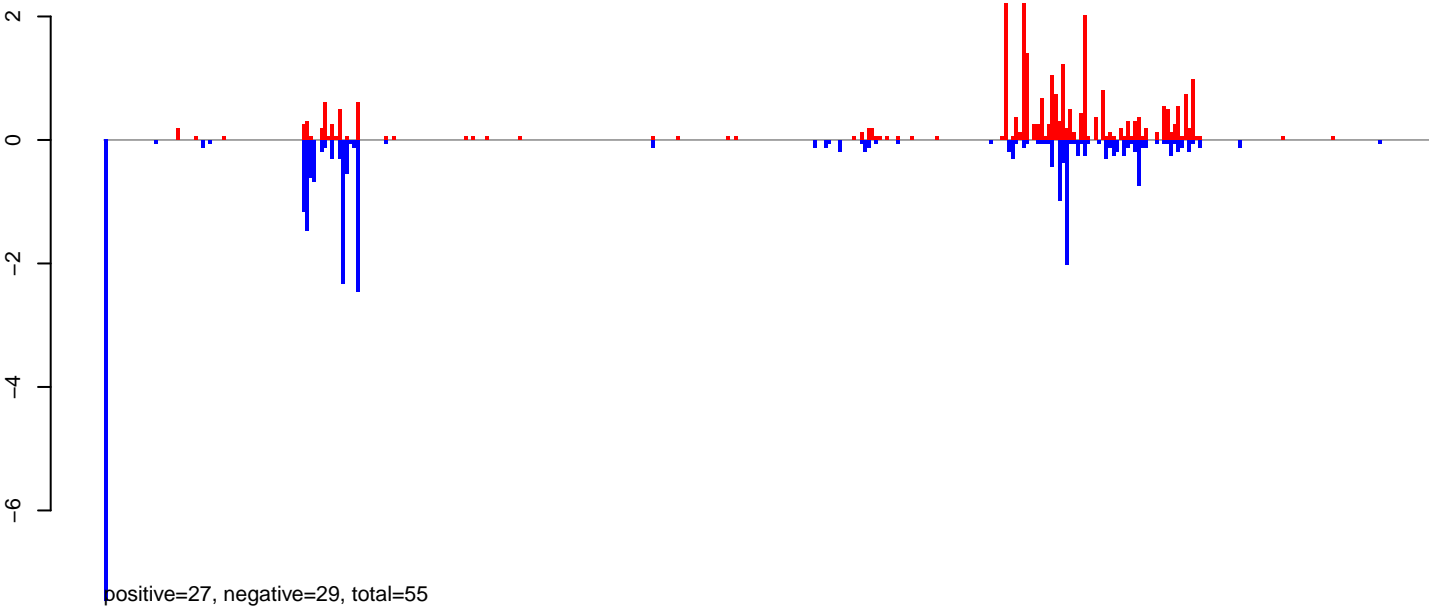
AeAlbo_U4.4_CHIKV.24_35.rep



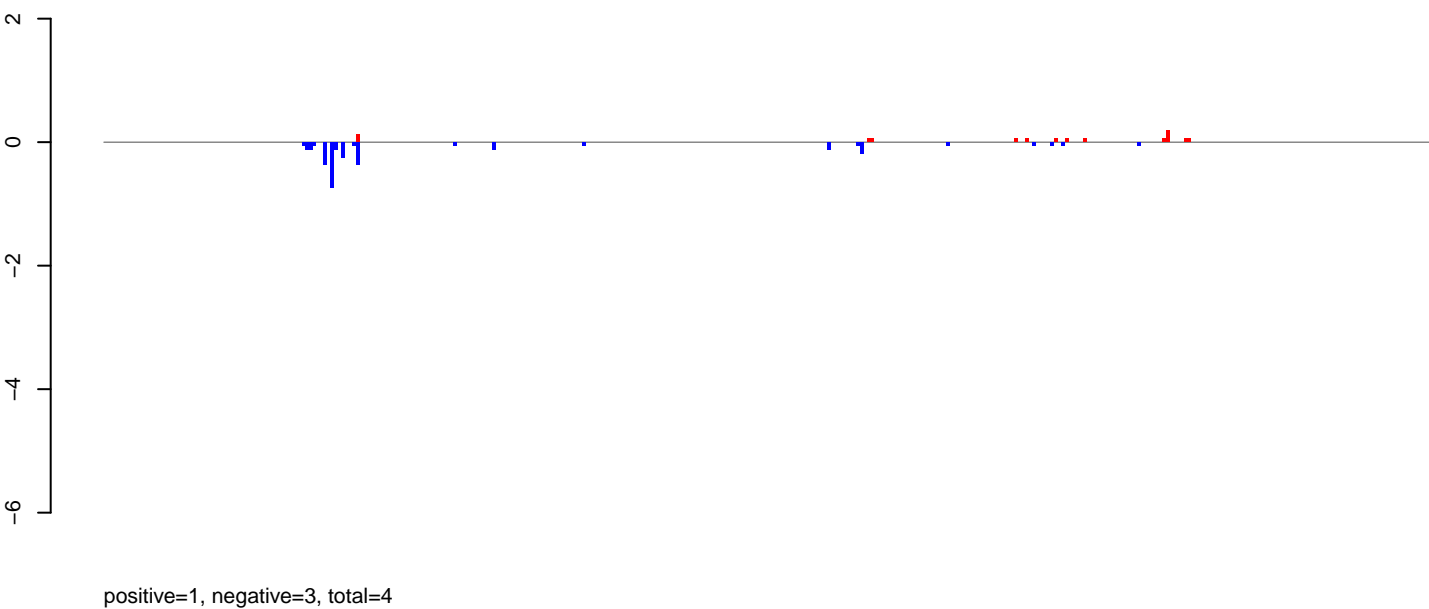
AeAlbo_U4.4_CHIKV.rep



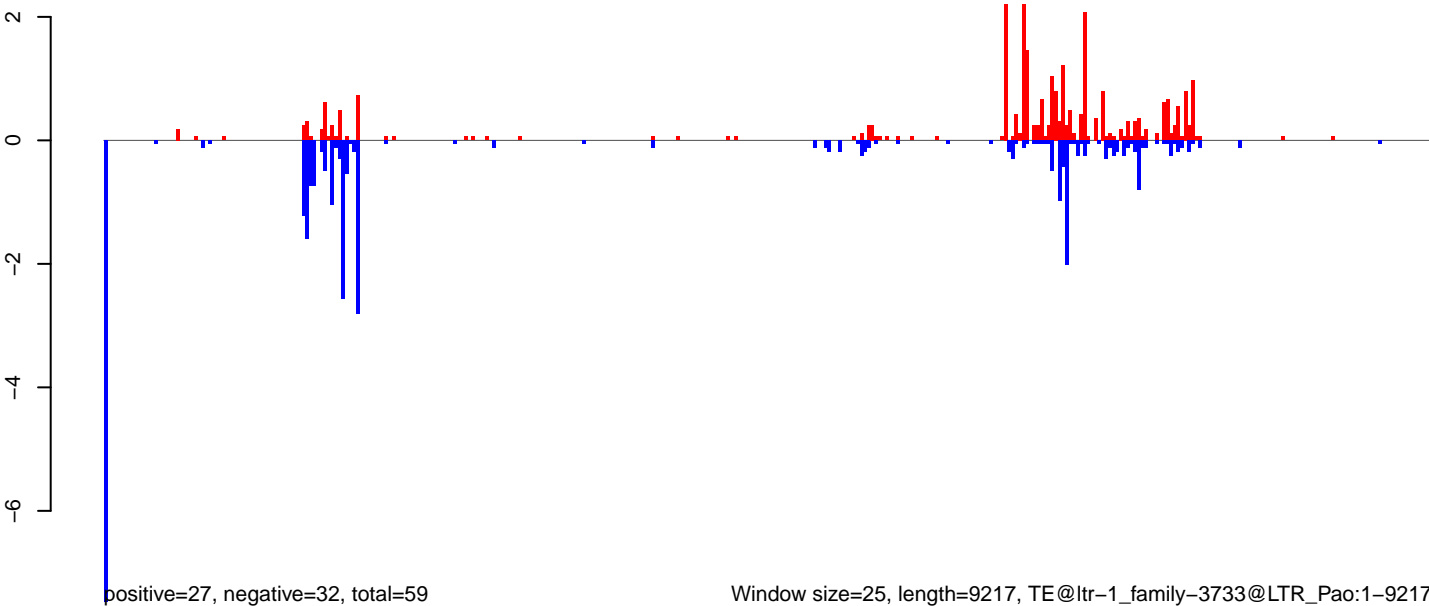
AeAlbo_U4.4_CHIKV.18_23.rep



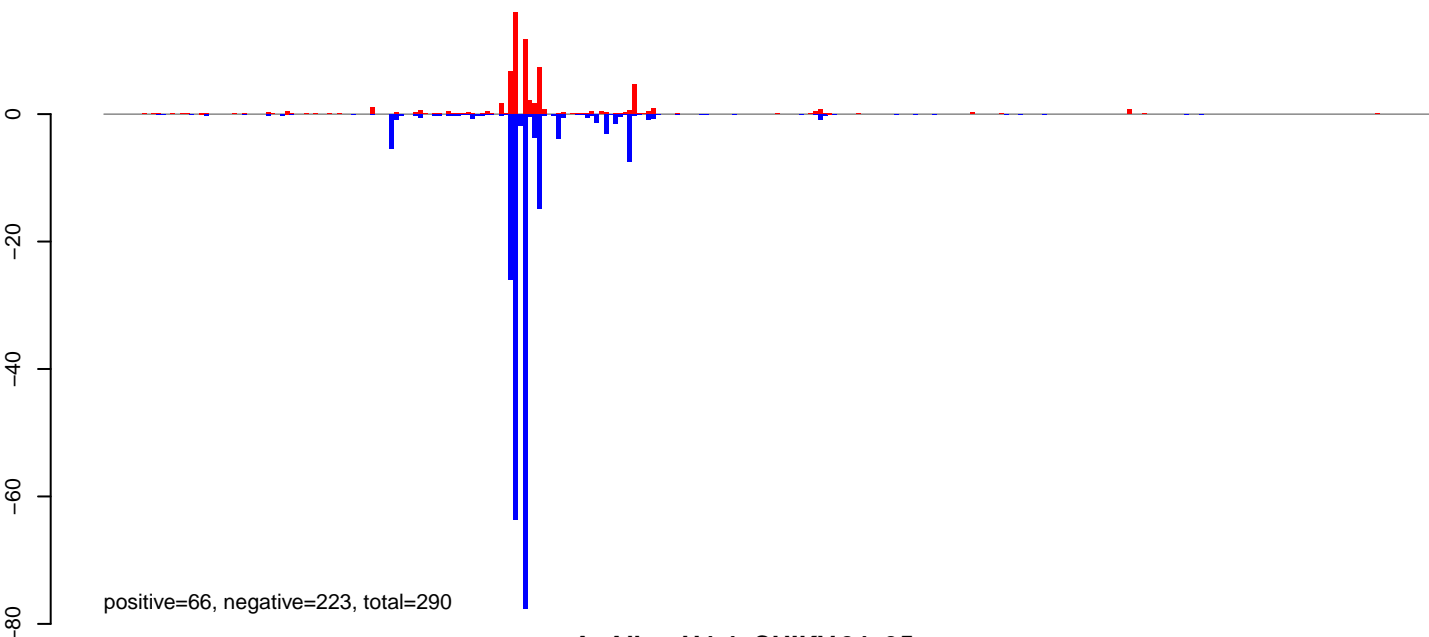
AeAlbo_U4.4_CHIKV.24_35.rep



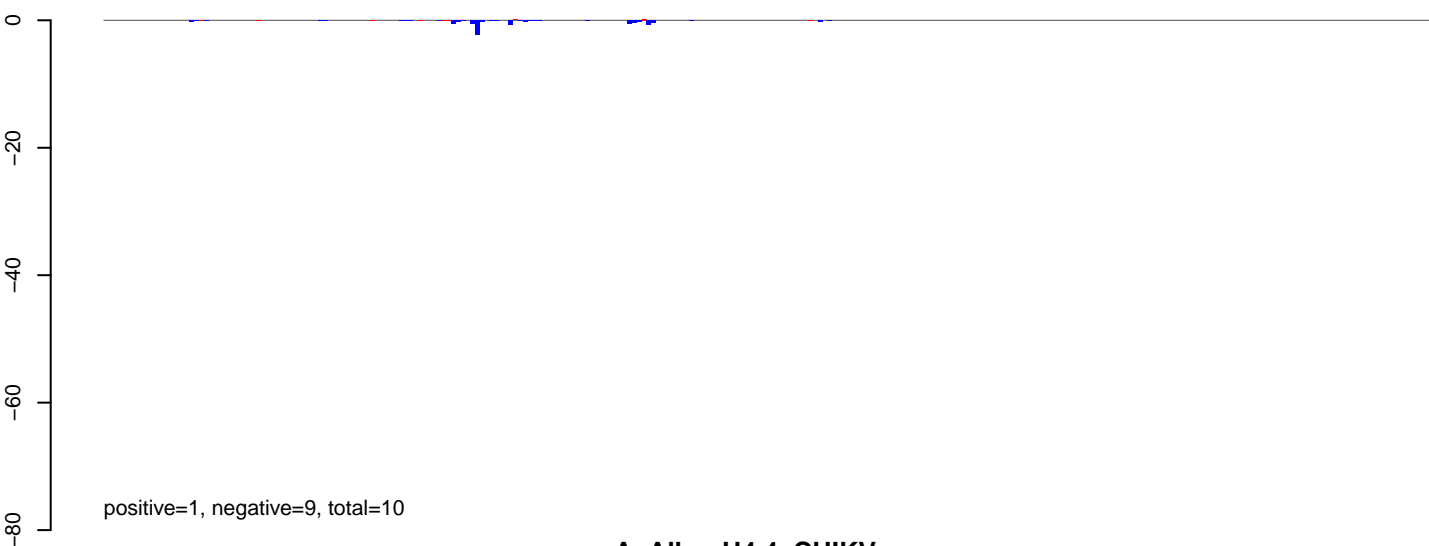
AeAlbo_U4.4_CHIKV.rep



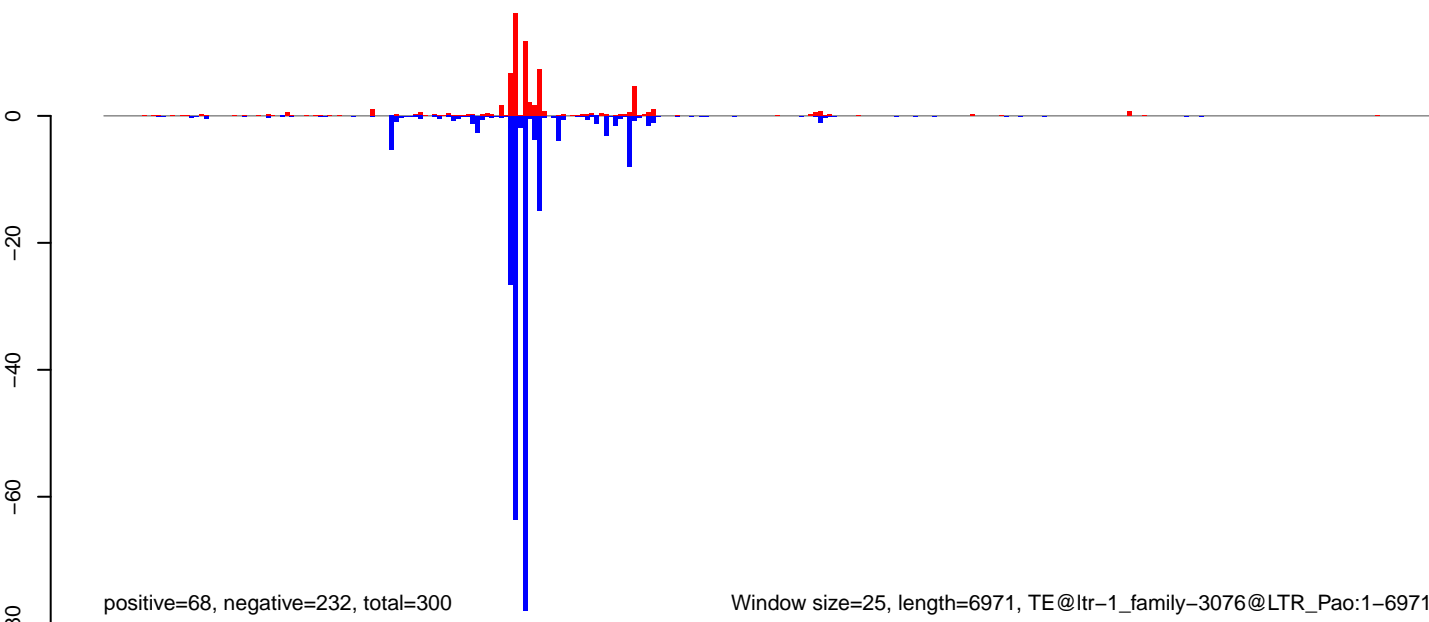
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



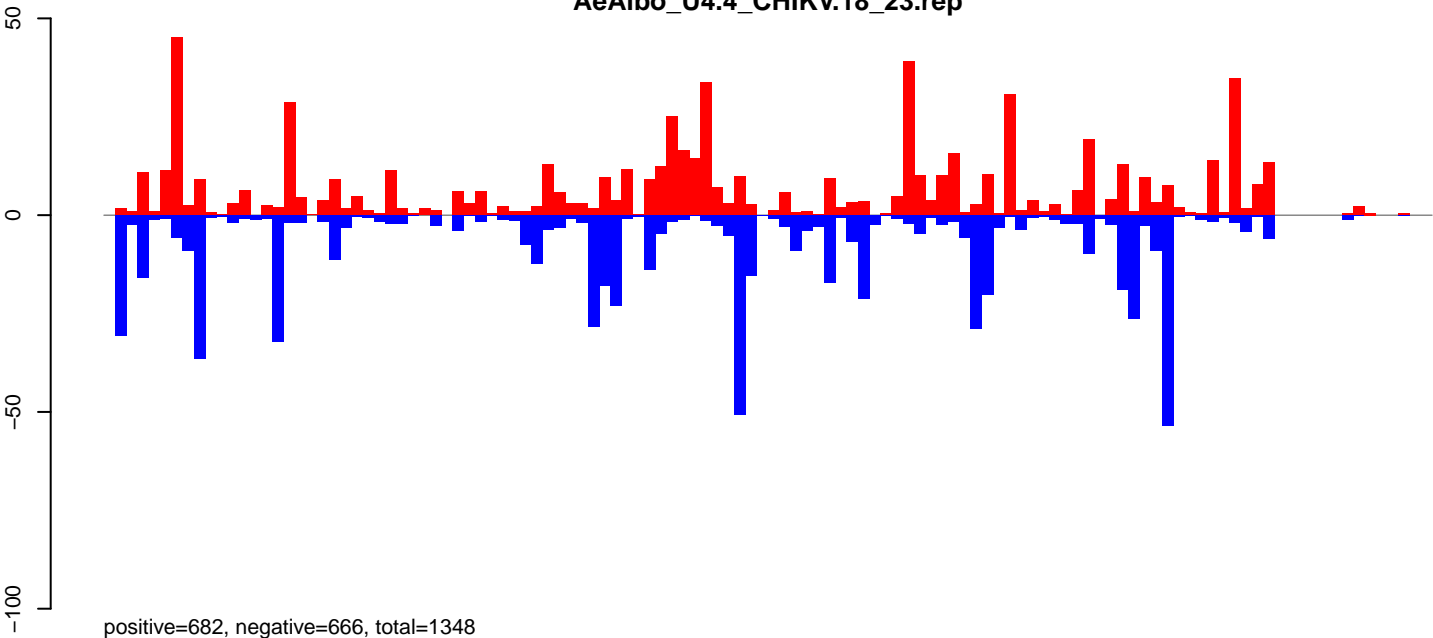
AeAlbo_U4.4_CHIKV.rep



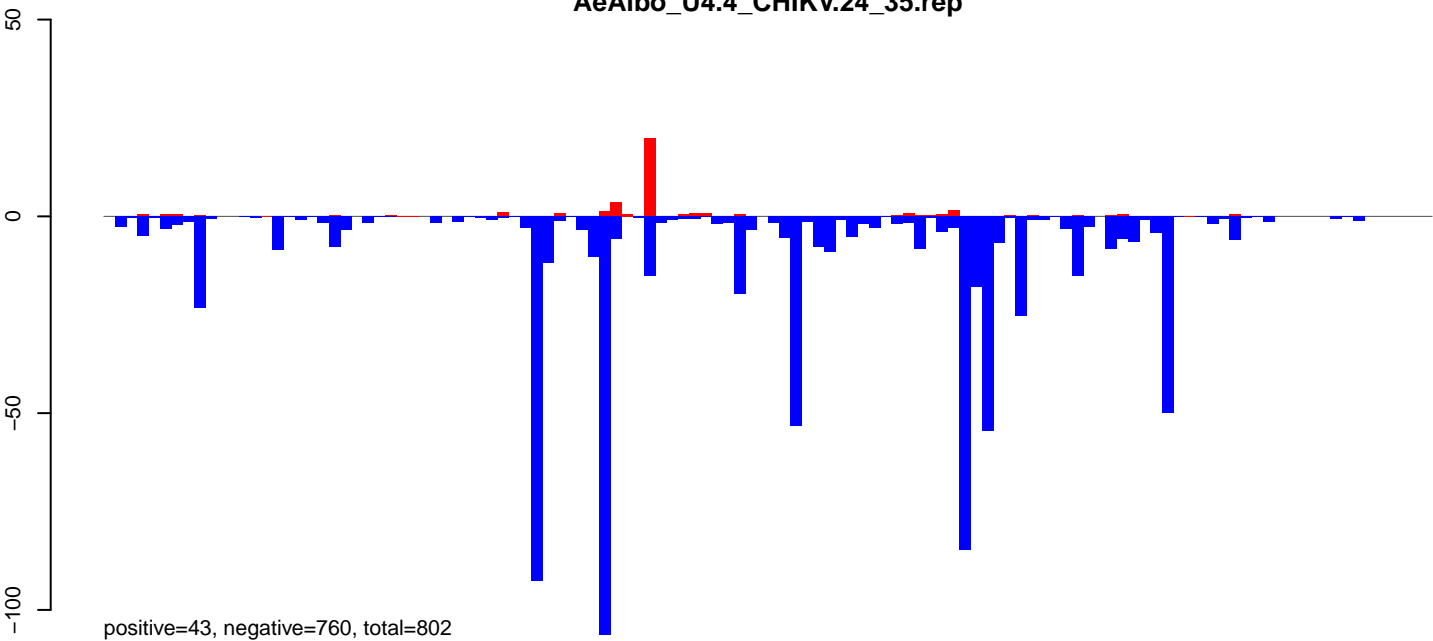
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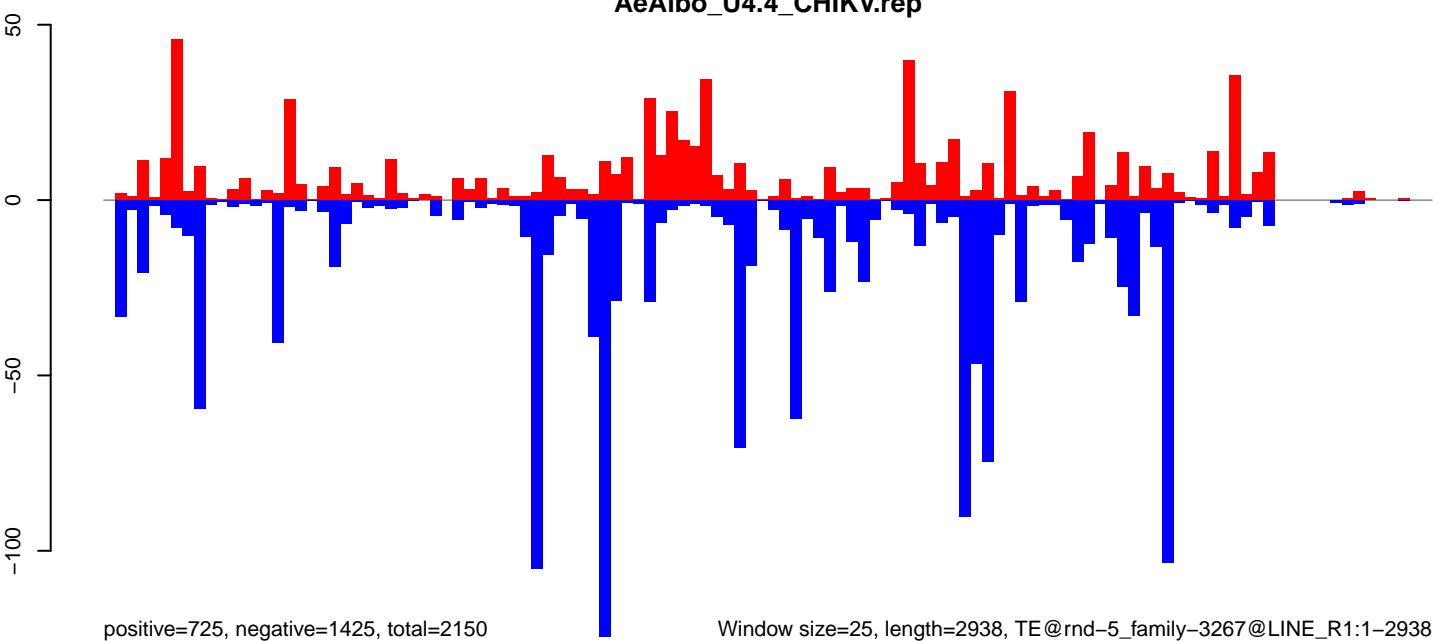
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



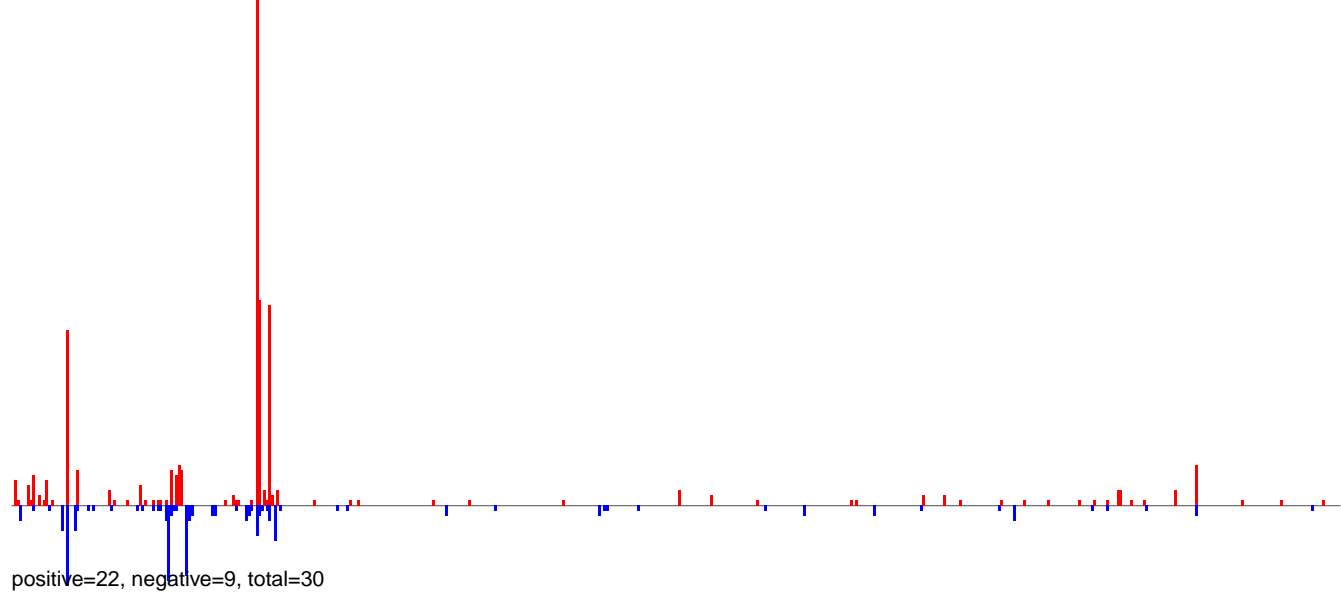
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=2938, TE@rnd-5_family-3267@LINE_R1:1-2938

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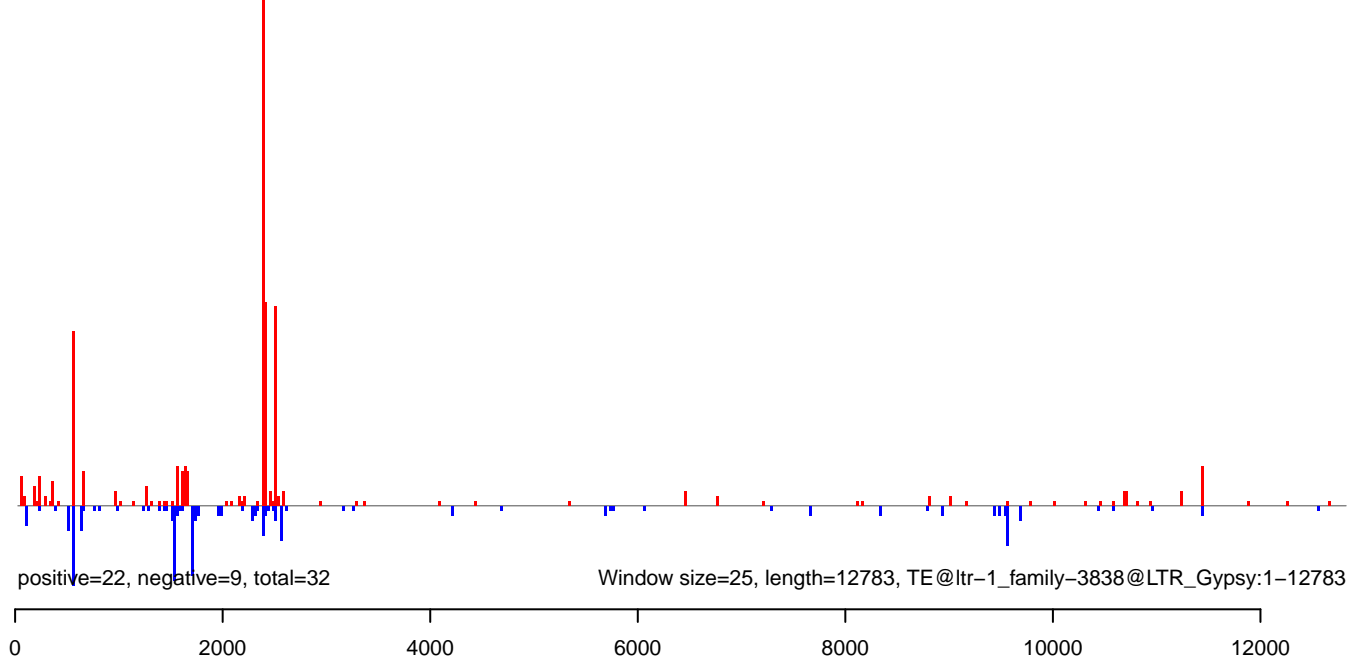
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



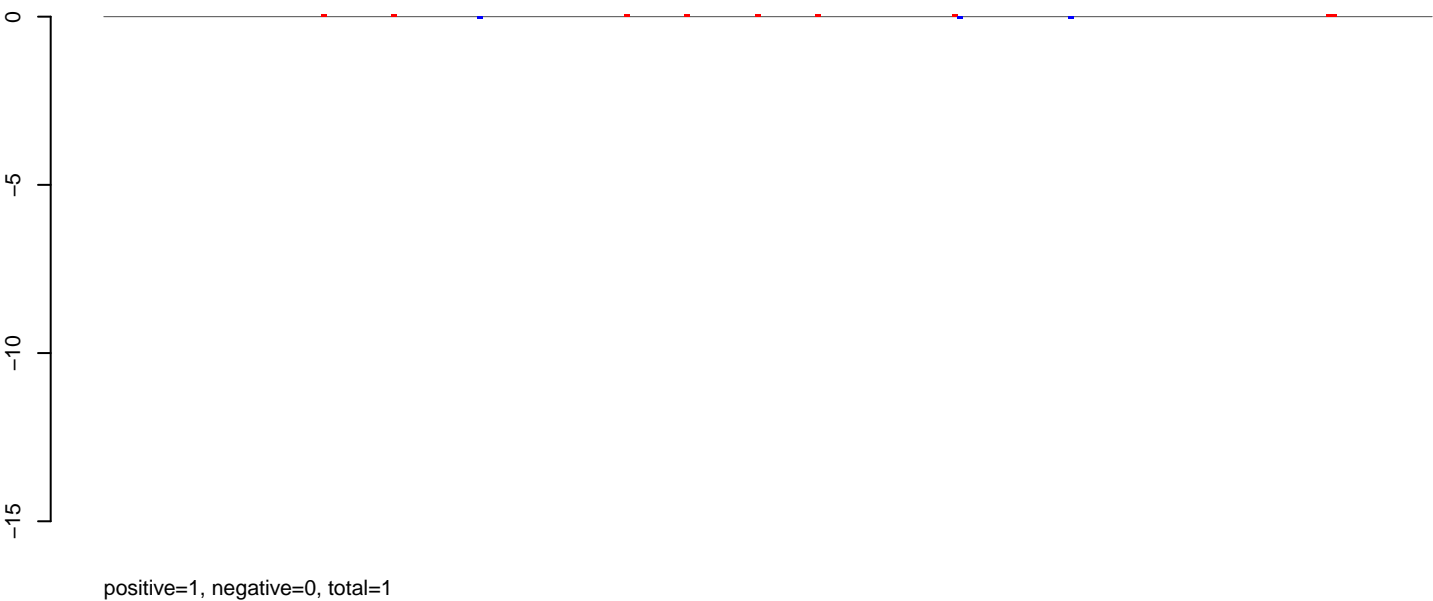
AeAlbo_U4.4_CHIKV.rep



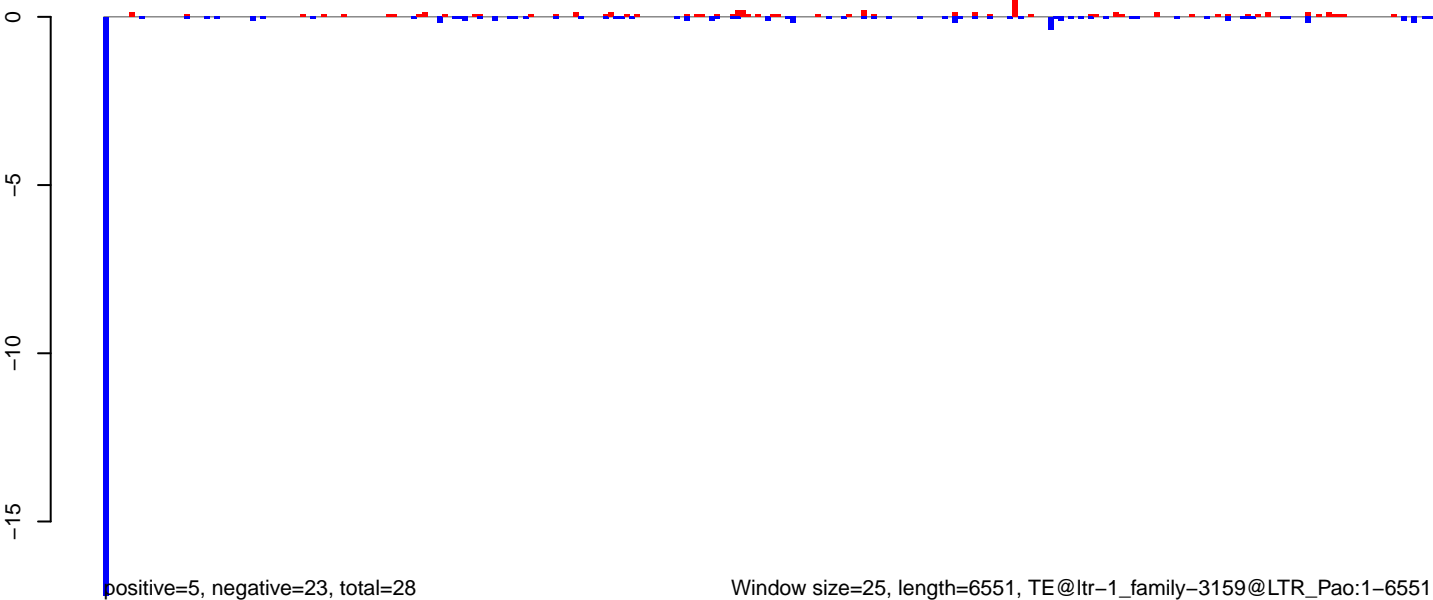
AeAlbo_U4.4_CHIKV.18_23.rep



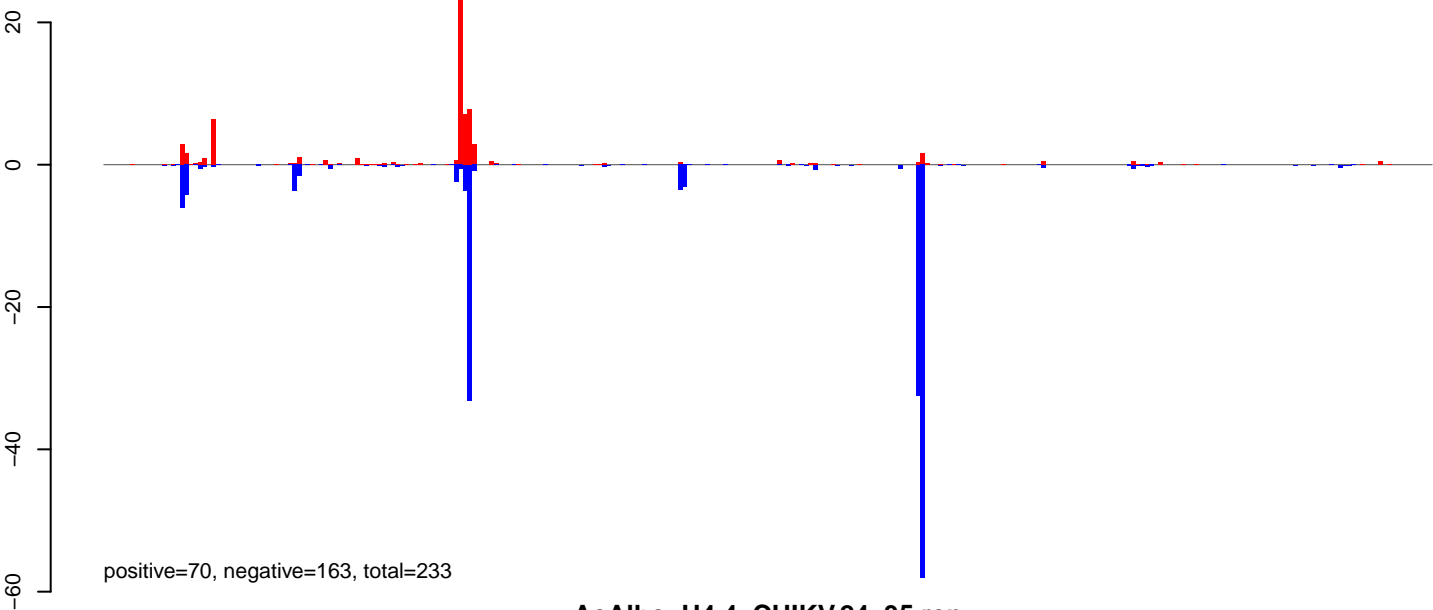
AeAlbo_U4.4_CHIKV.24_35.rep



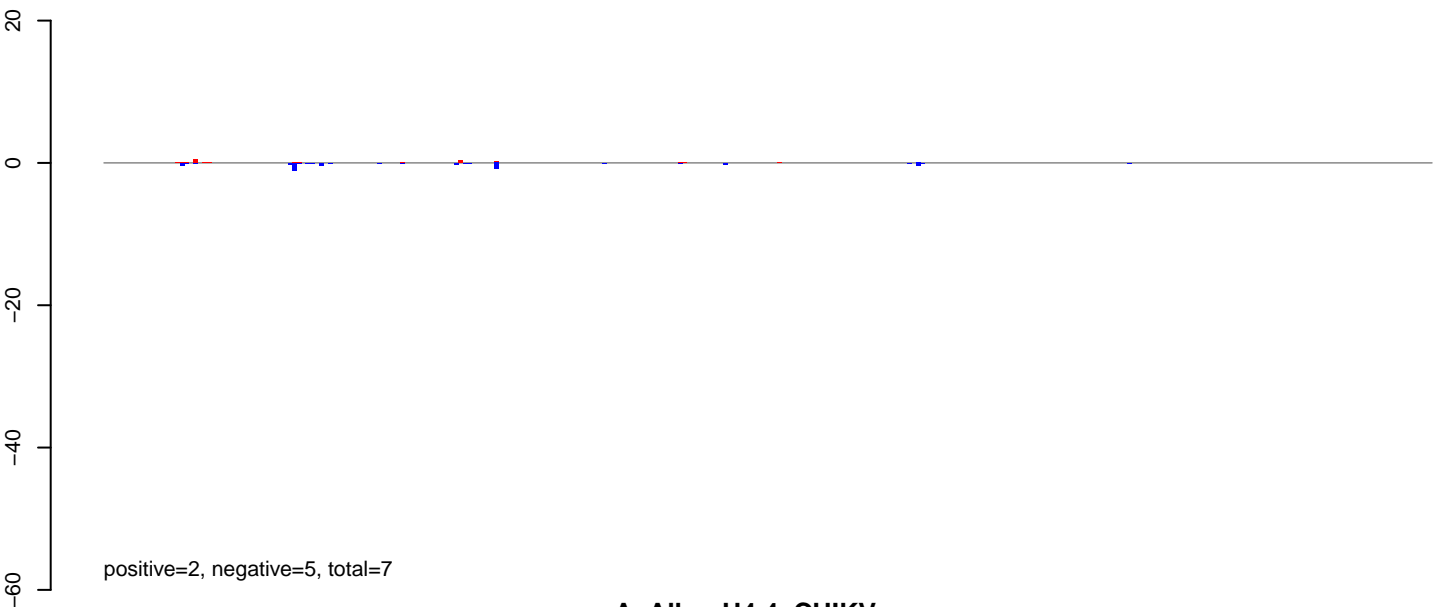
AeAlbo_U4.4_CHIKV.rep



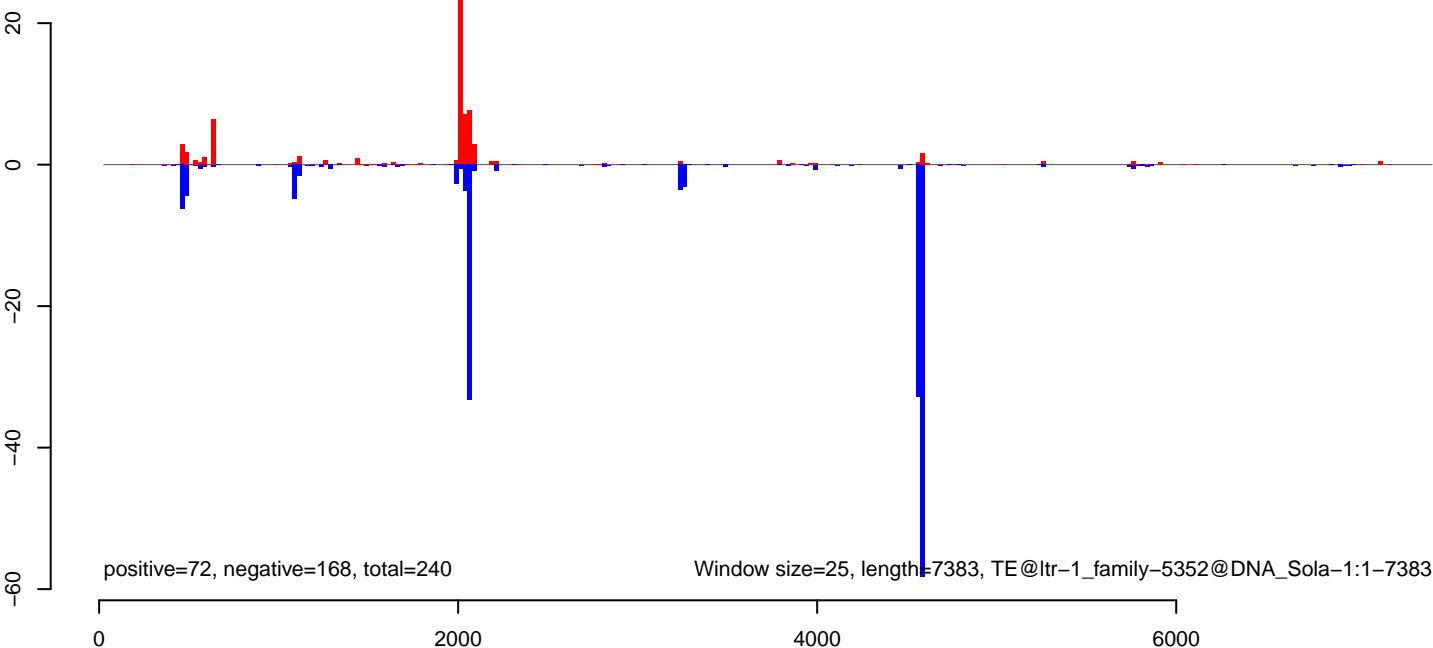
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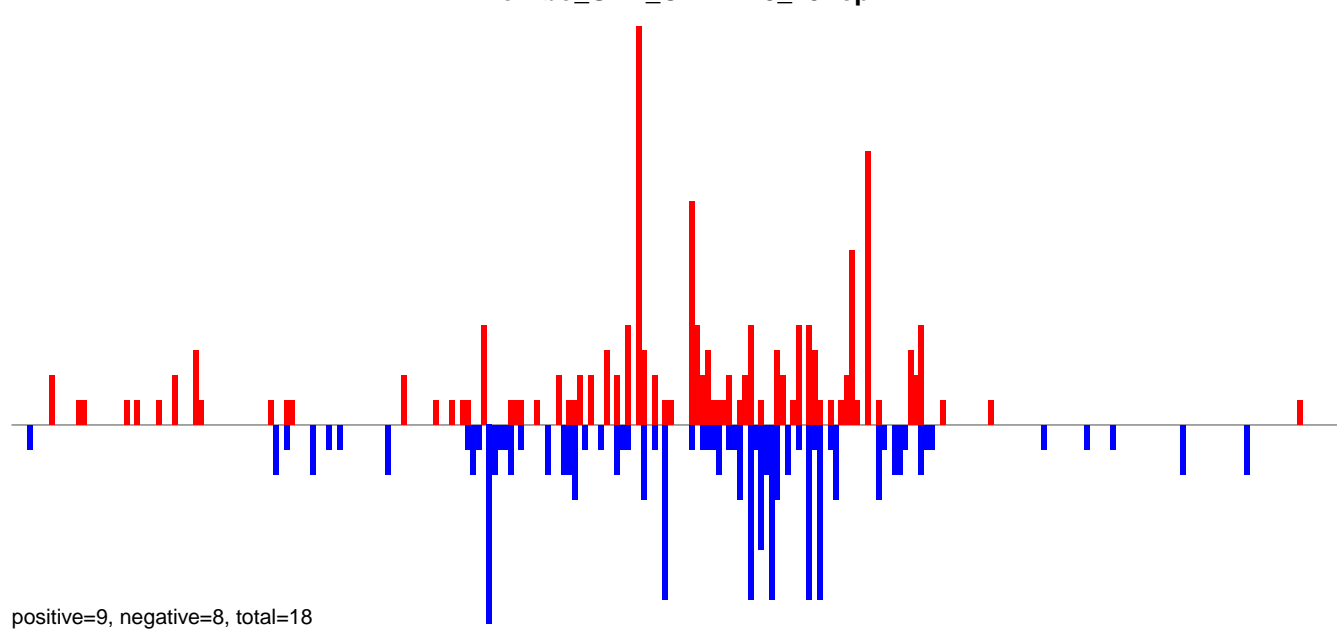
AeAlbo_U4.4_CHIKV.24_35.rep



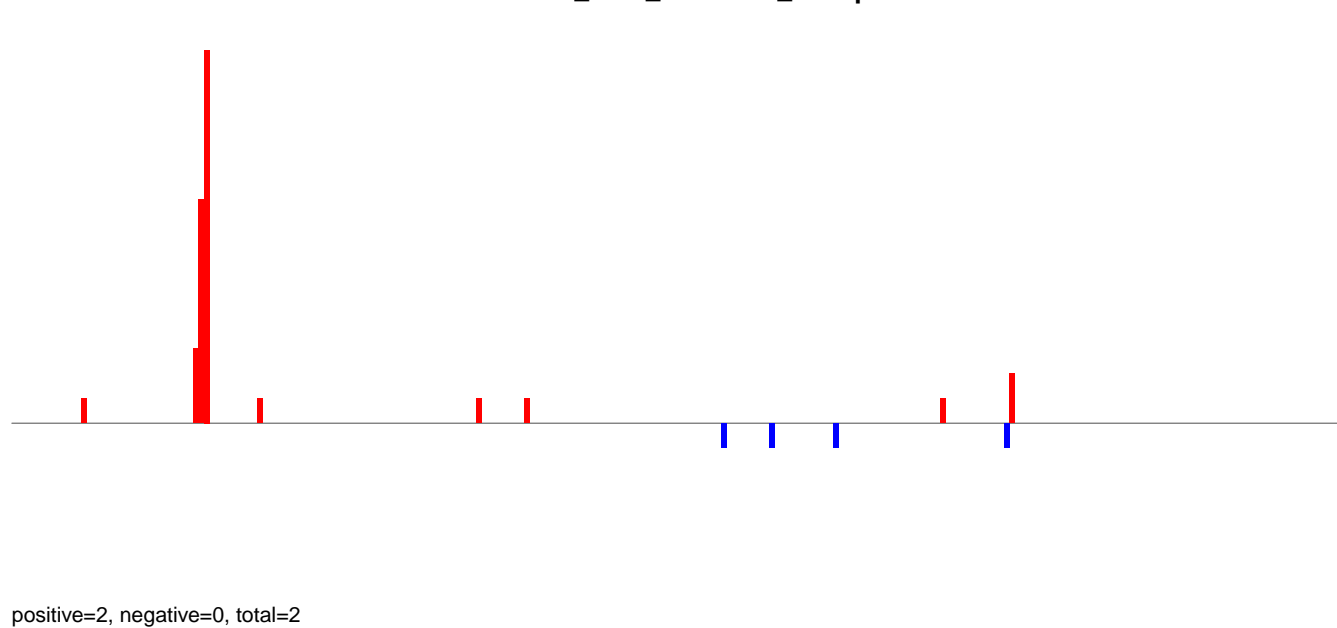
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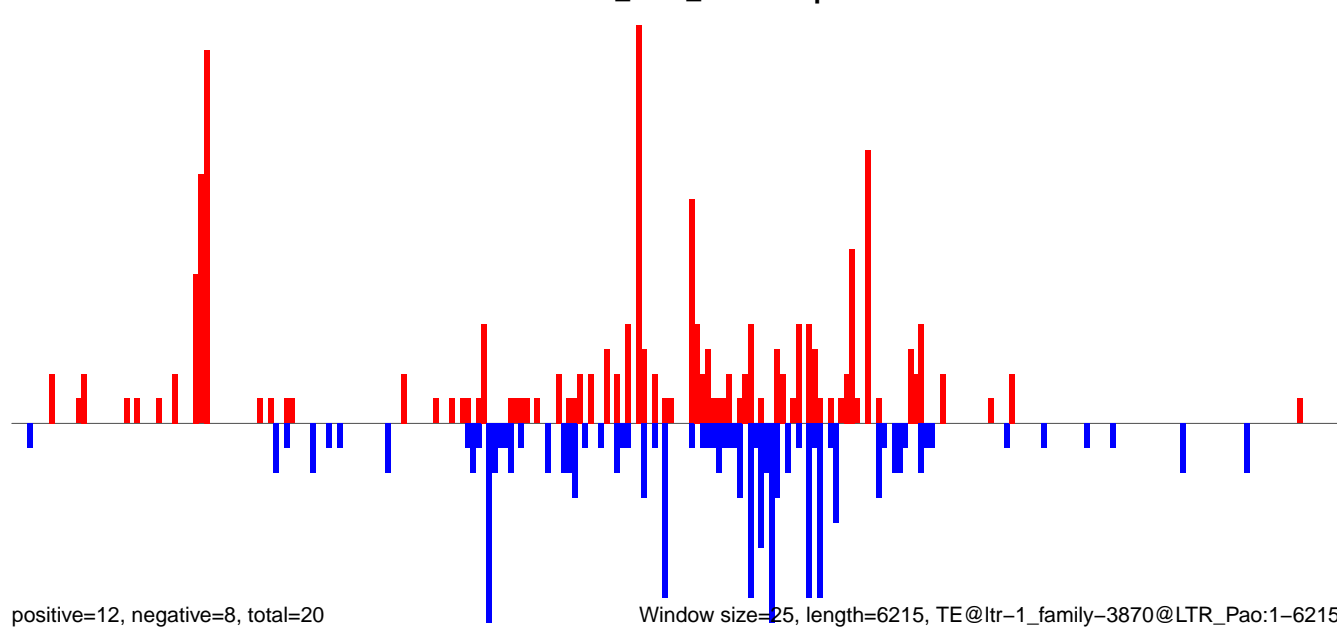
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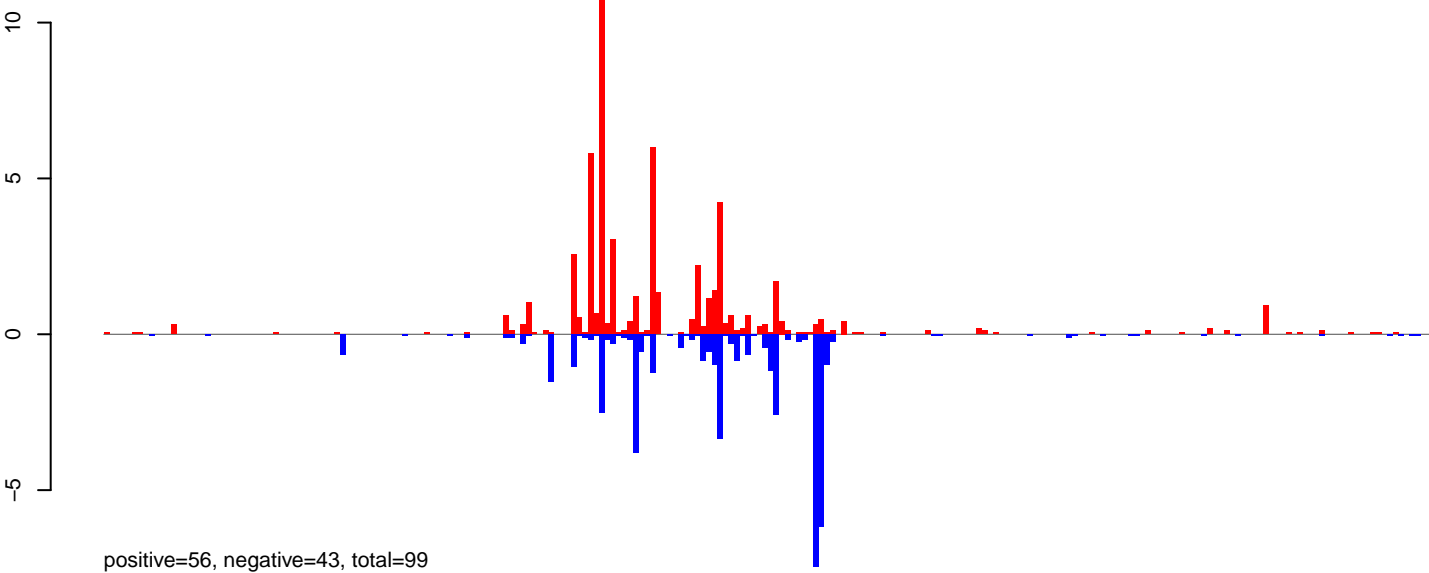
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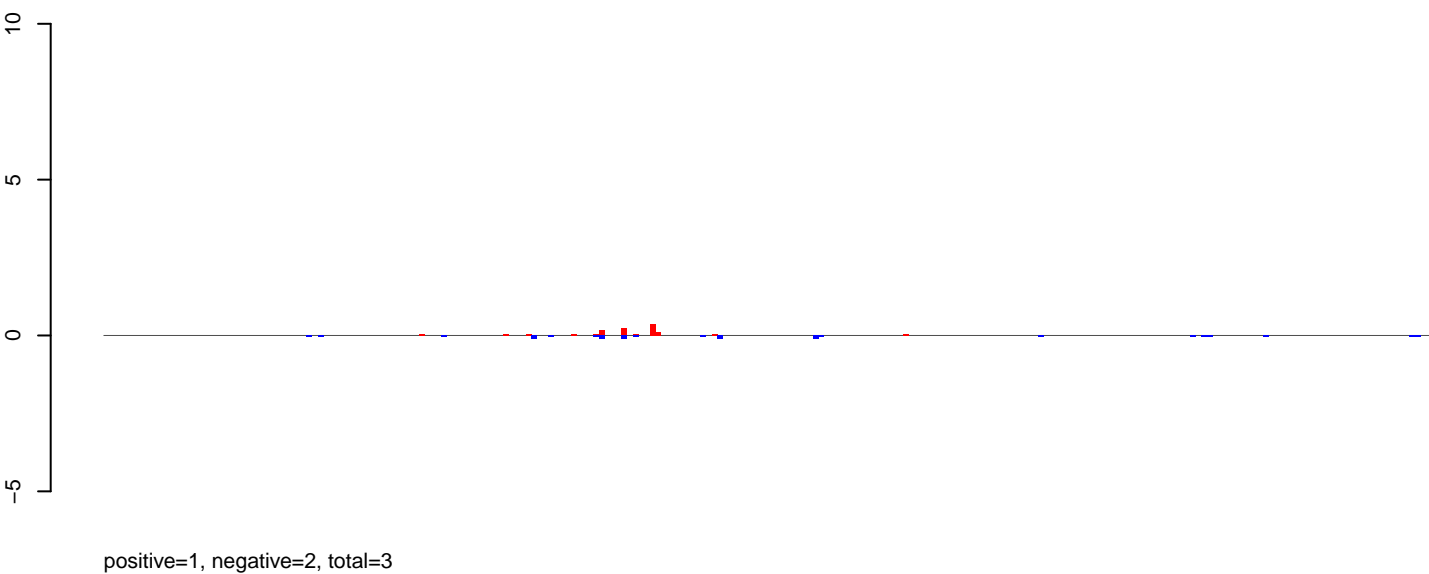
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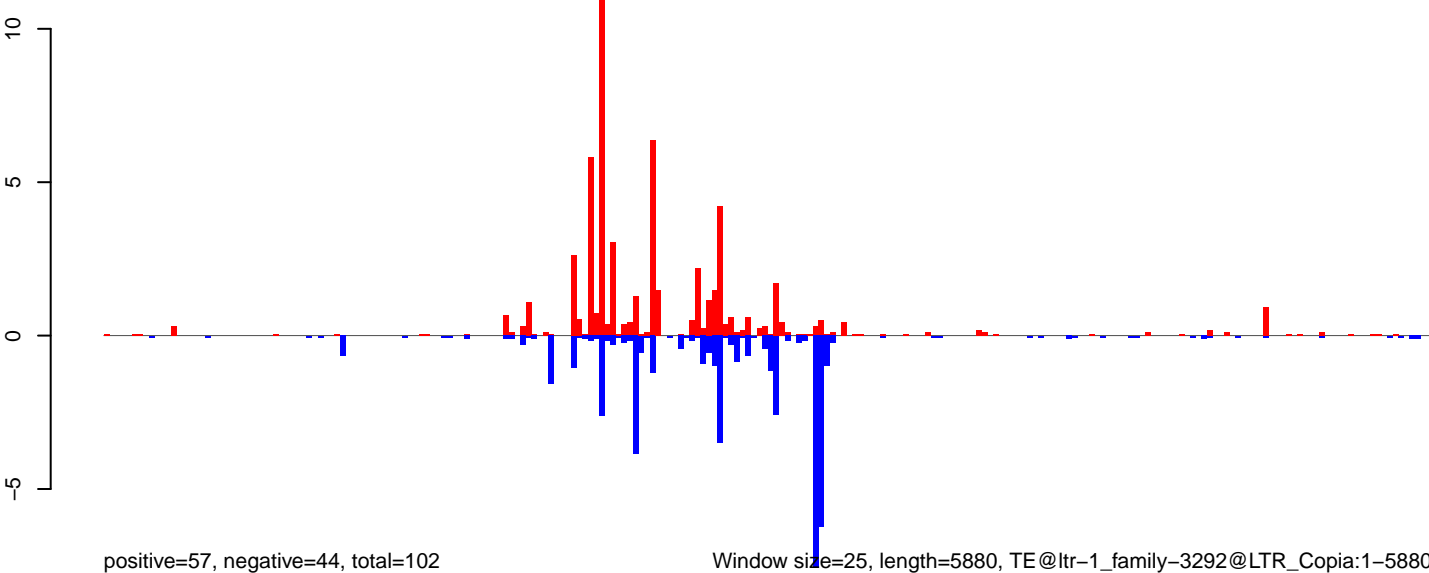
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AeAlbo_U4.4_CHIKV.24_35.rep

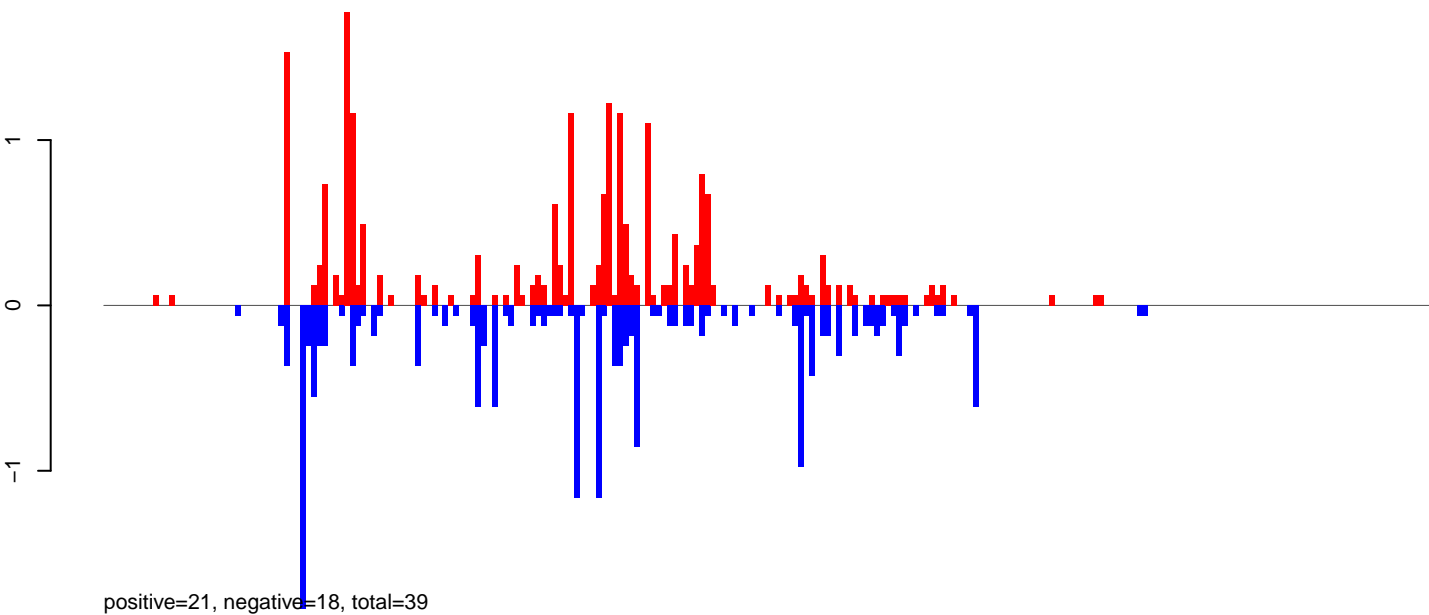


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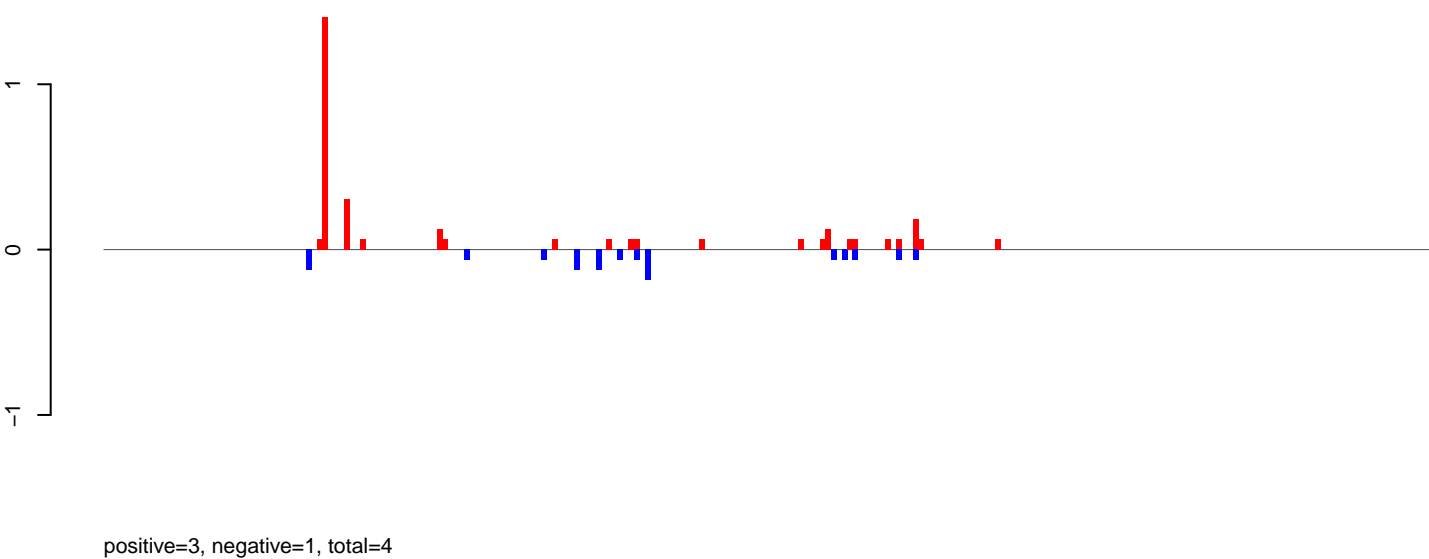


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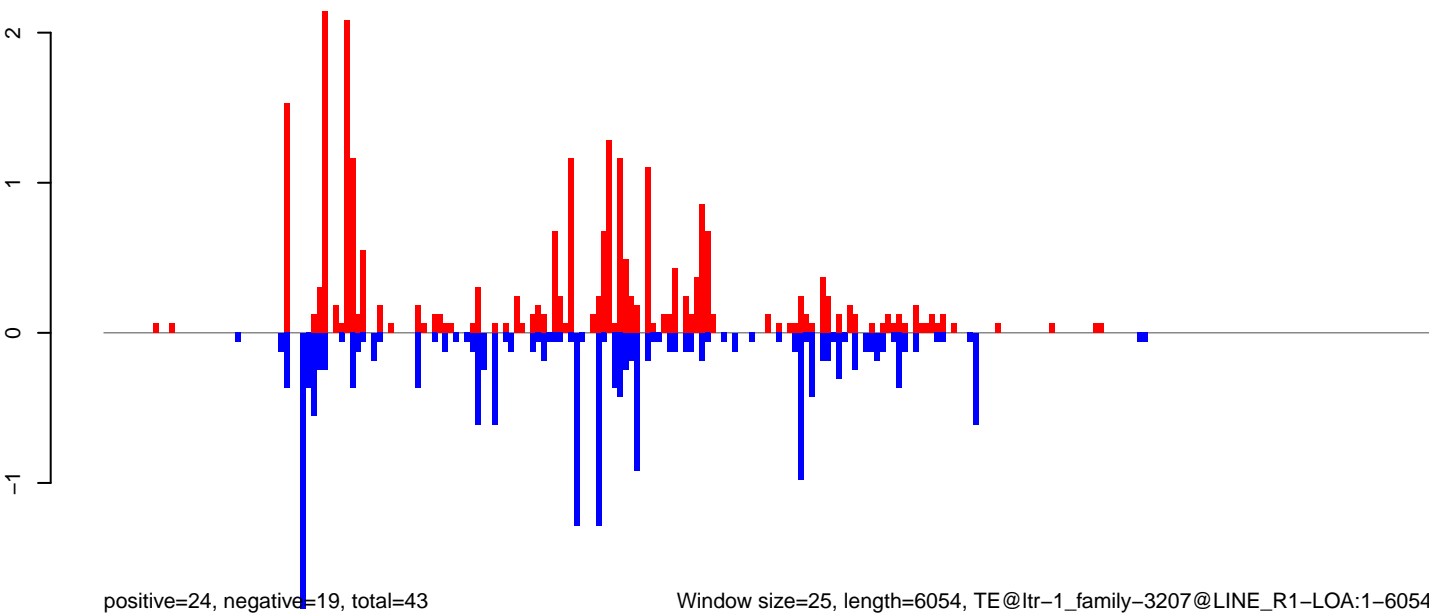
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



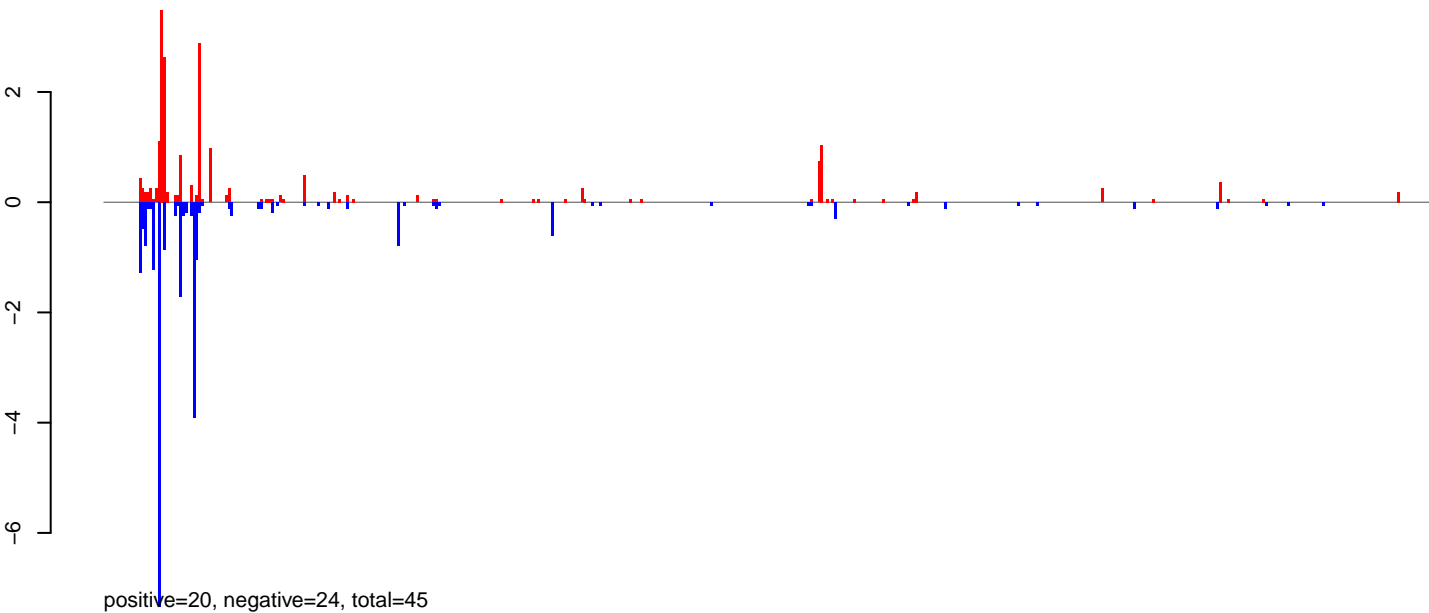
AeAlbo_U4.4_CHIKV.rep



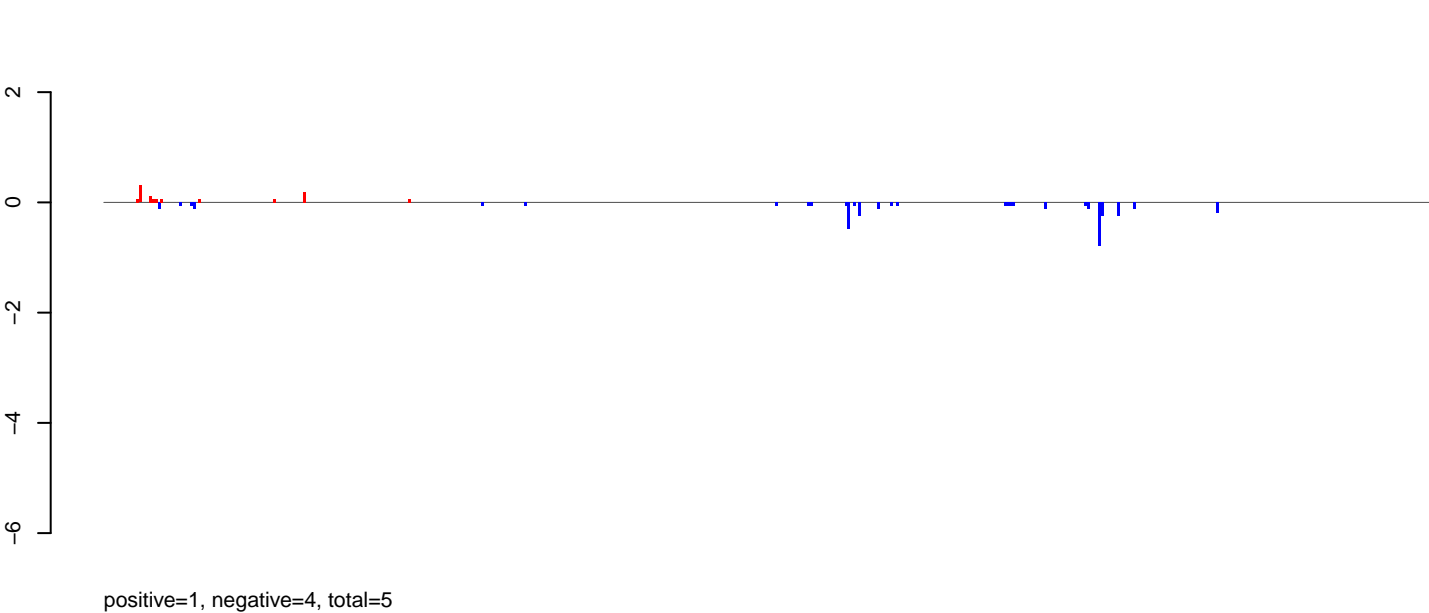
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0 1000 2000 3000 4000 5000 6000

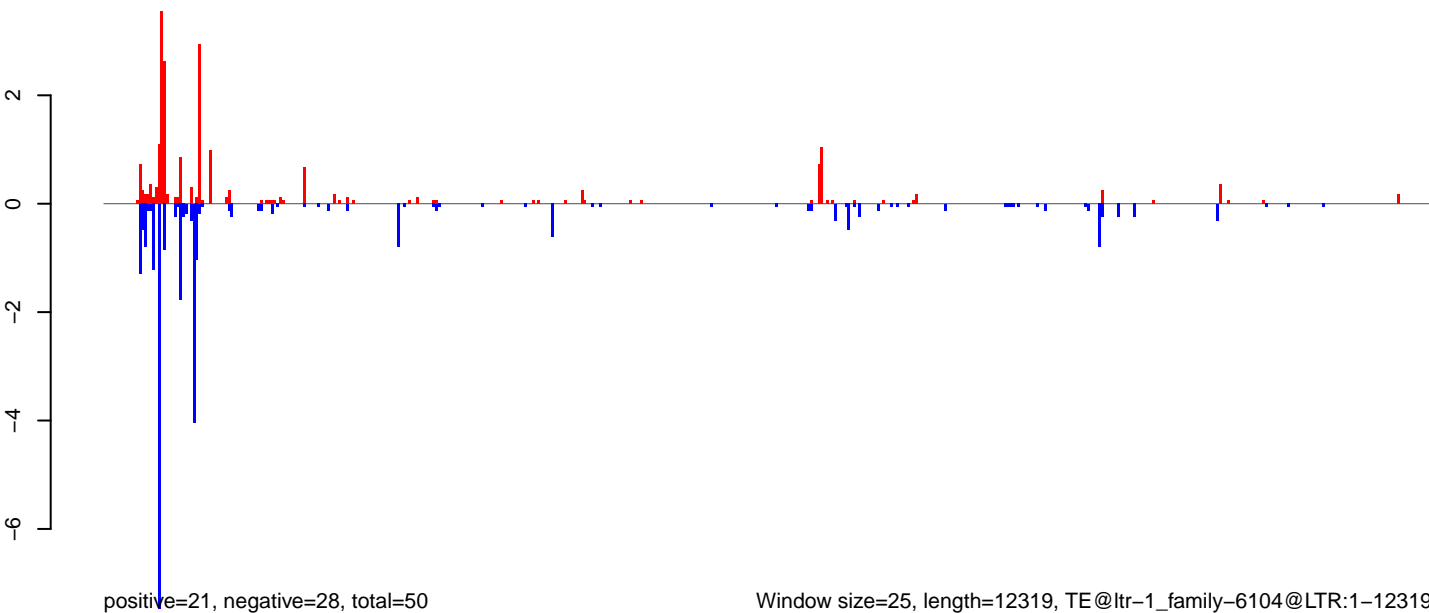
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



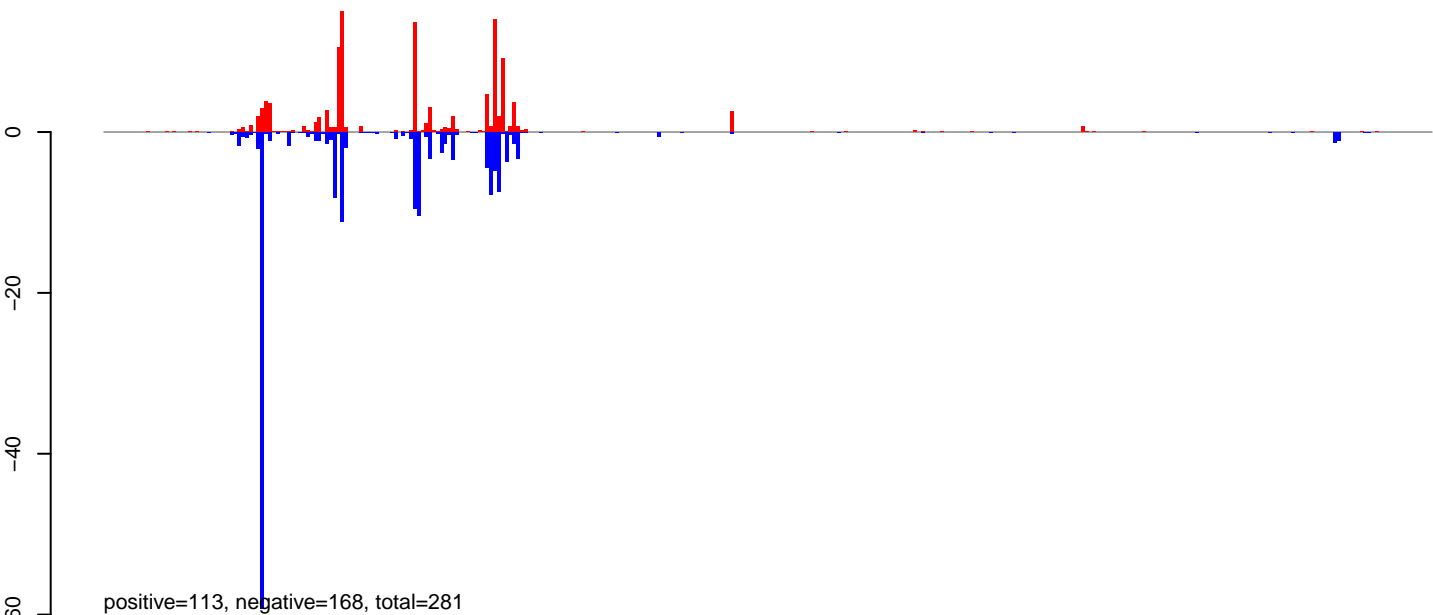
AeAlbo_U4.4_CHIKV.rep



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0 2000 4000 6000 8000 10000 12000

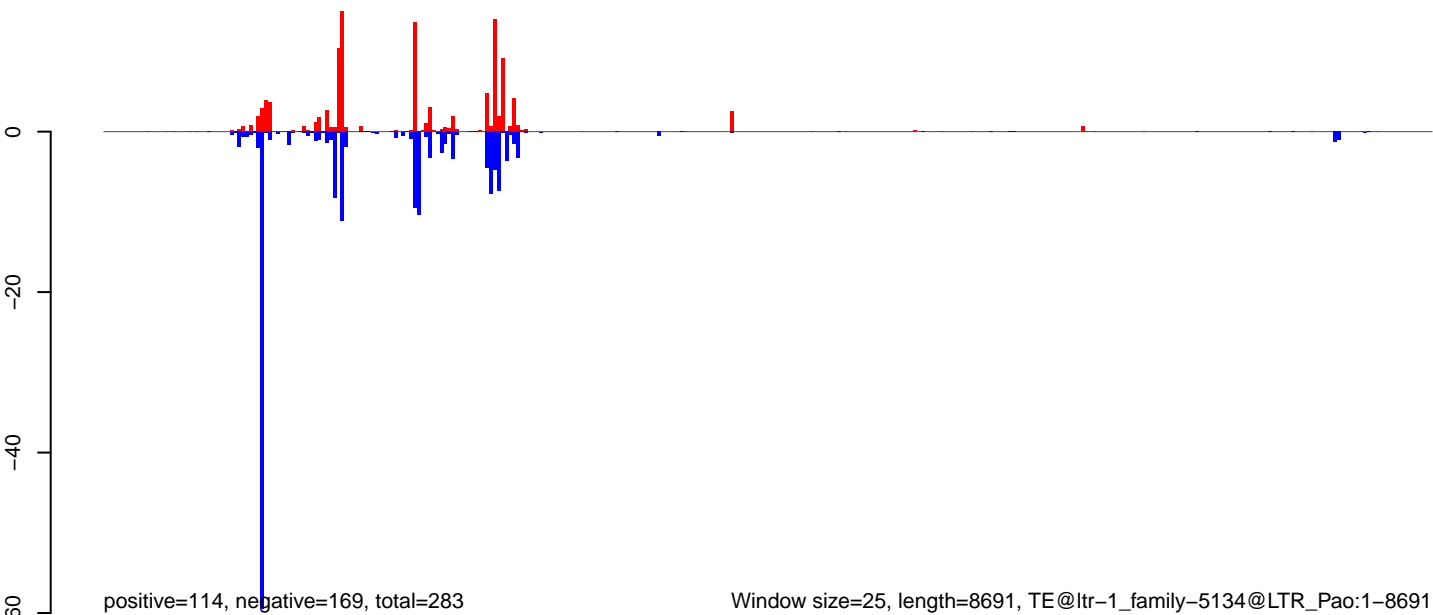
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



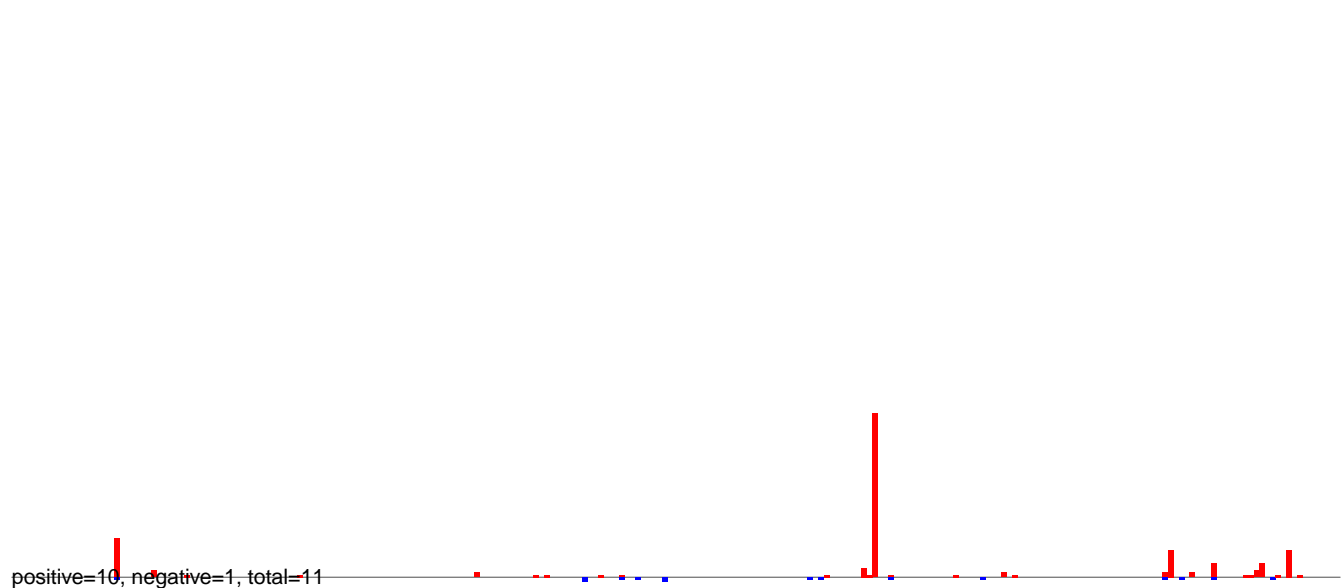
AeAlbo_U4.4_CHIKV.rep



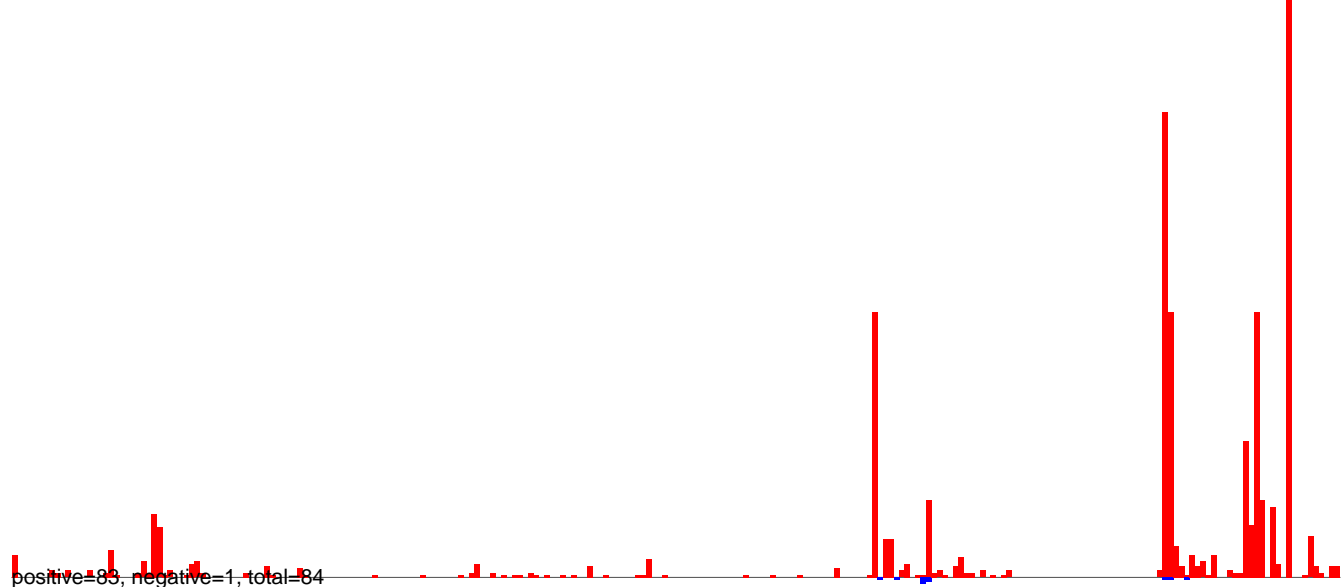
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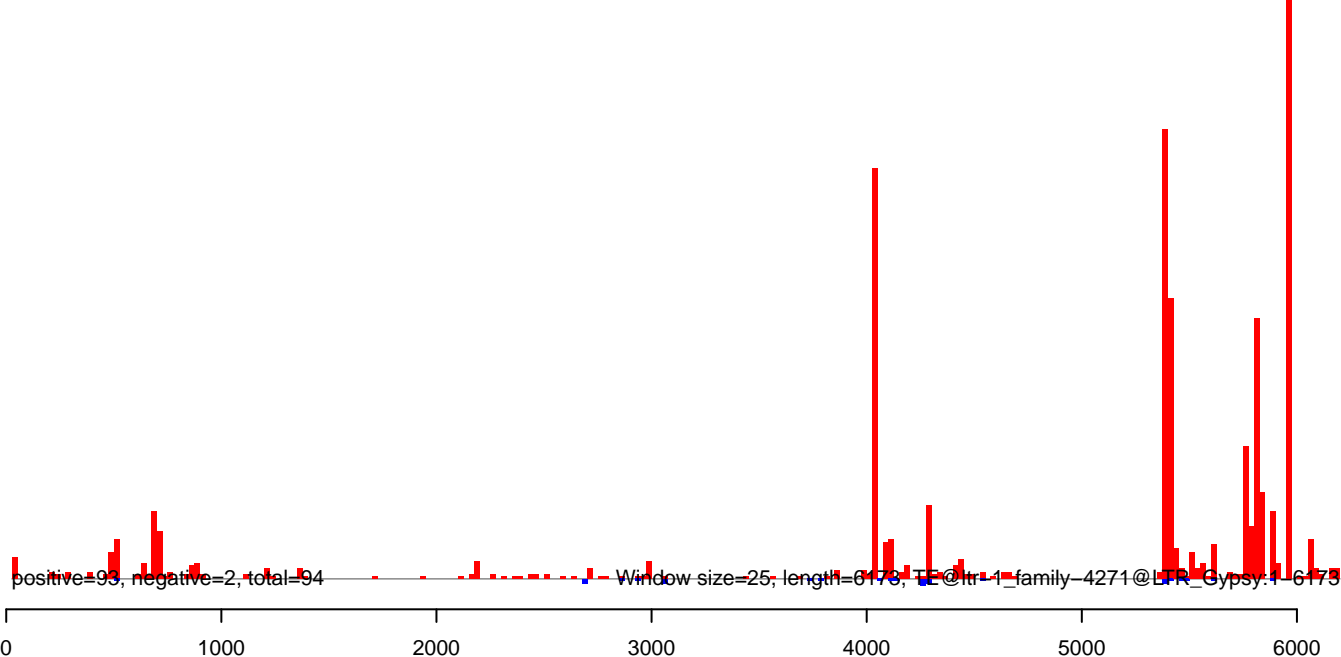
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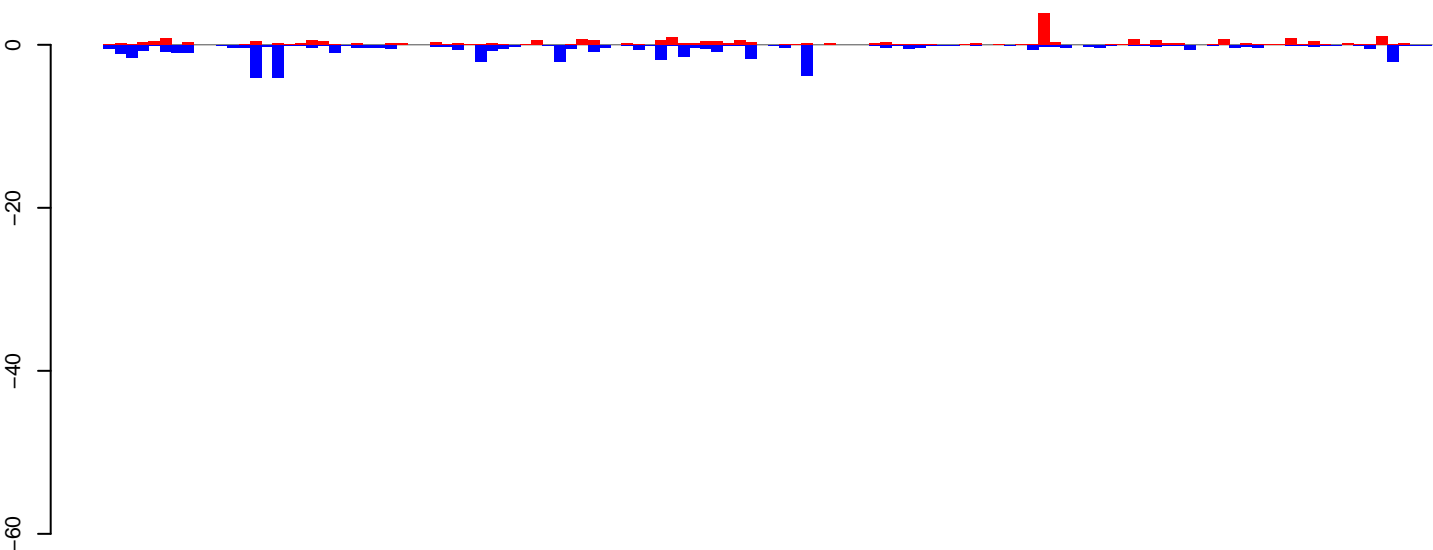
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AeAlbo_U4.4_CHIKV.rep

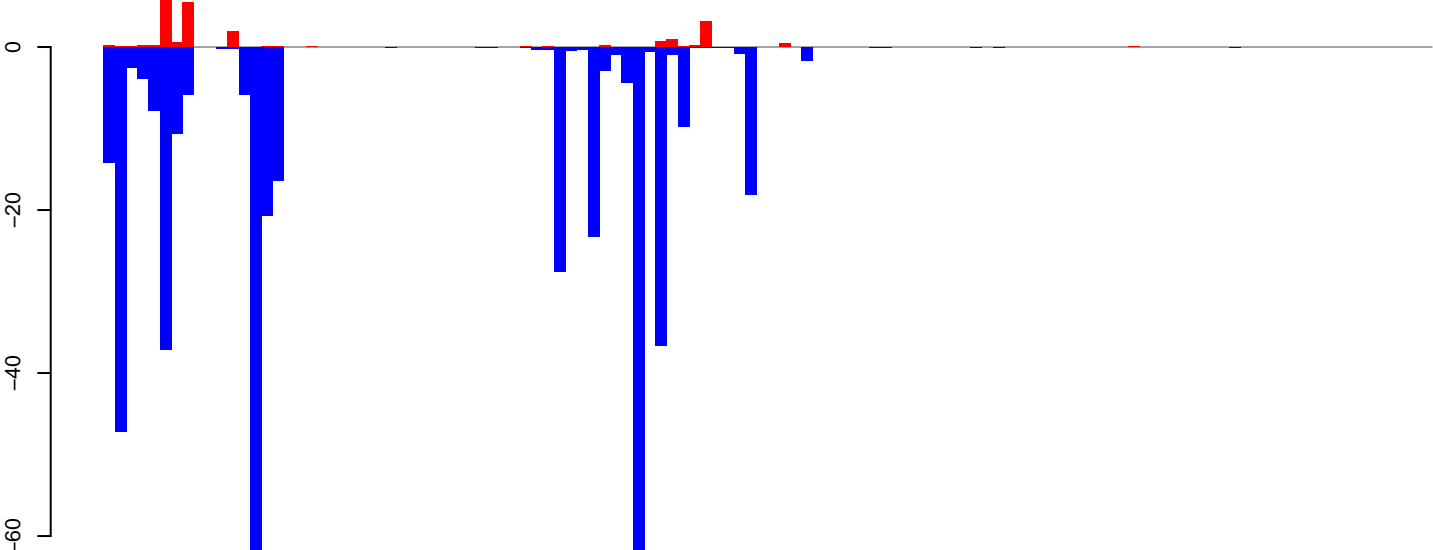


AeAlbo_U4.4_CHIKV.18_23.rep



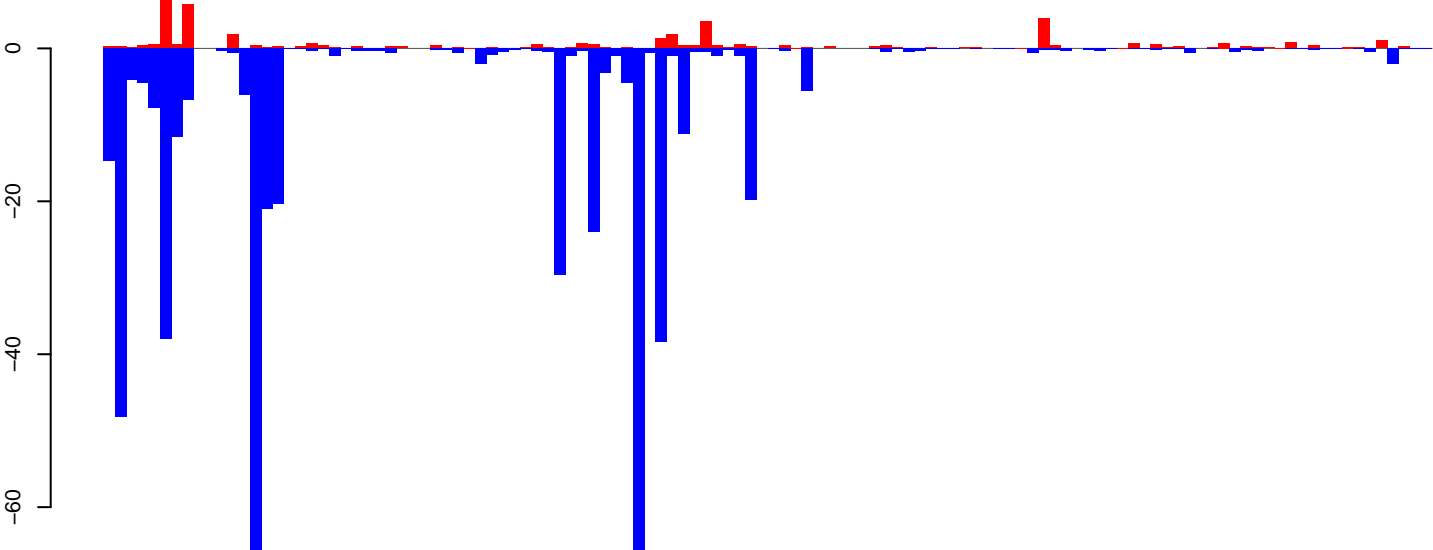
positive=25, negative=47, total=72

AeAlbo_U4.4_CHIKV.24_35.rep



positive=21, negative=435, total=456

AeAlbo_U4.4_CHIKV.rep

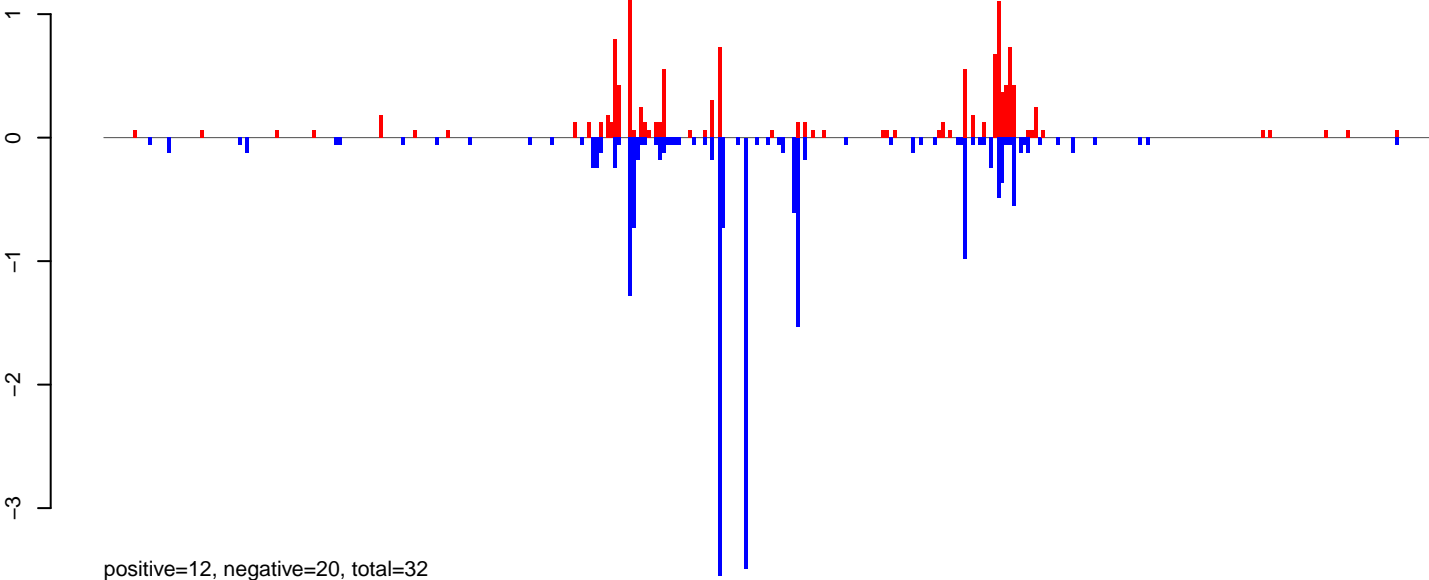


positive=46, negative=483, total=528

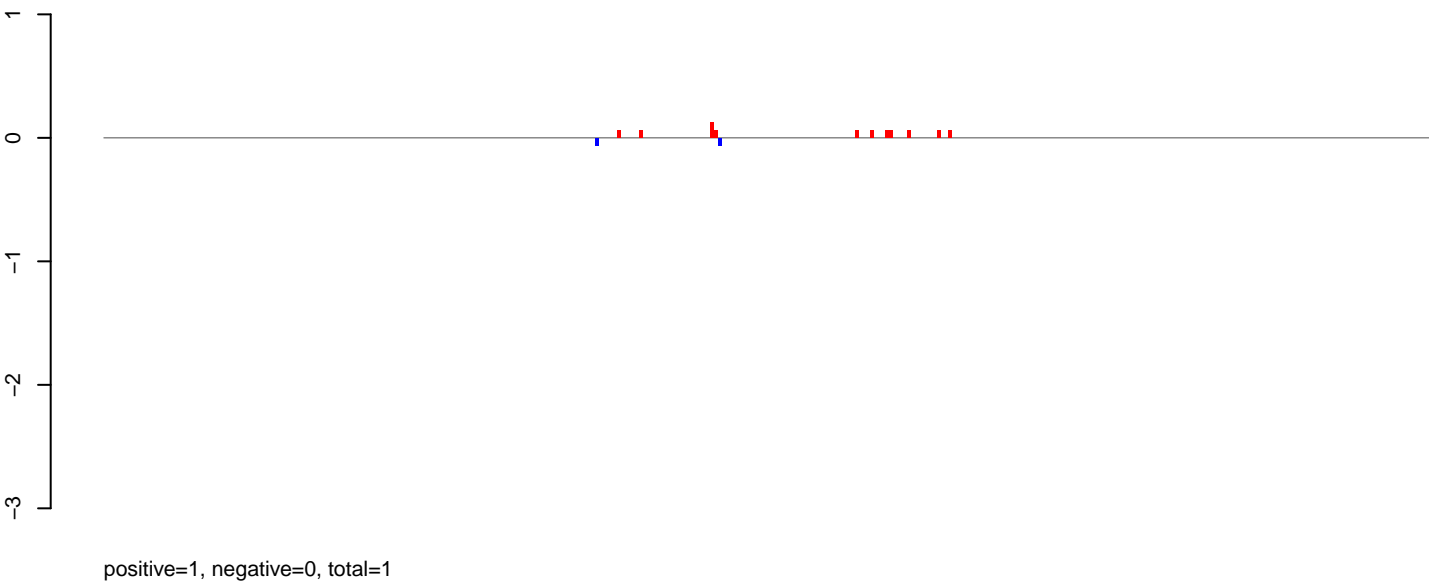
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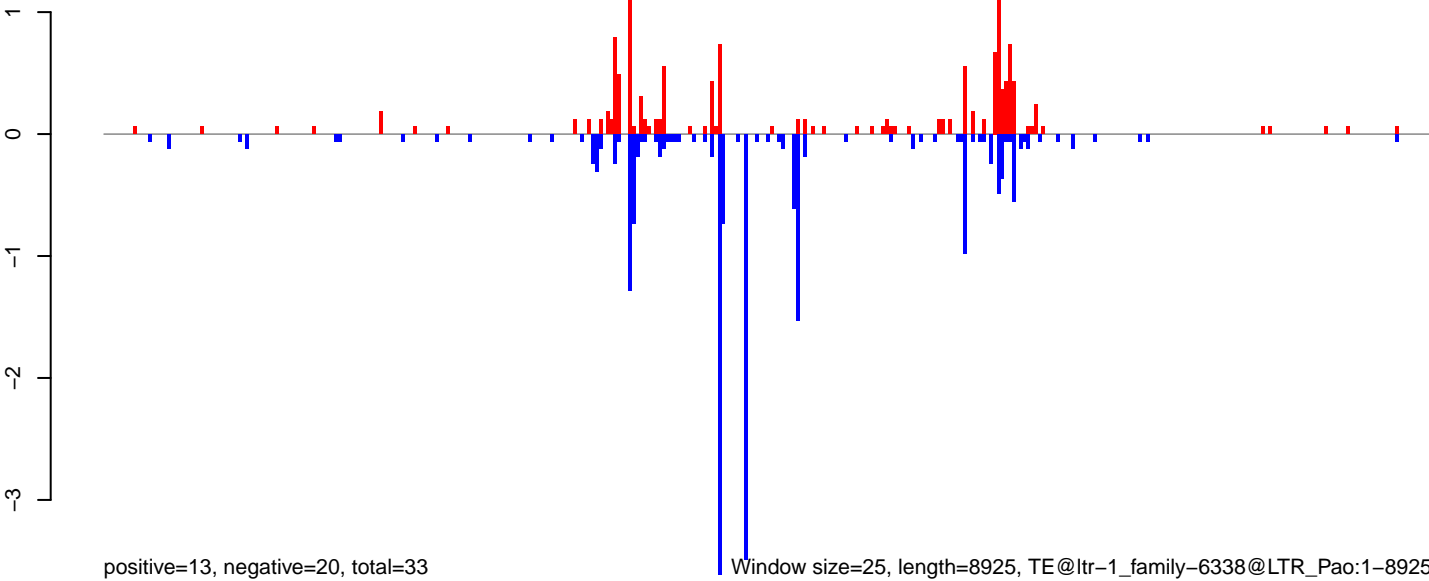
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AeAlbo_U4.4_CHIKV.24_35.rep

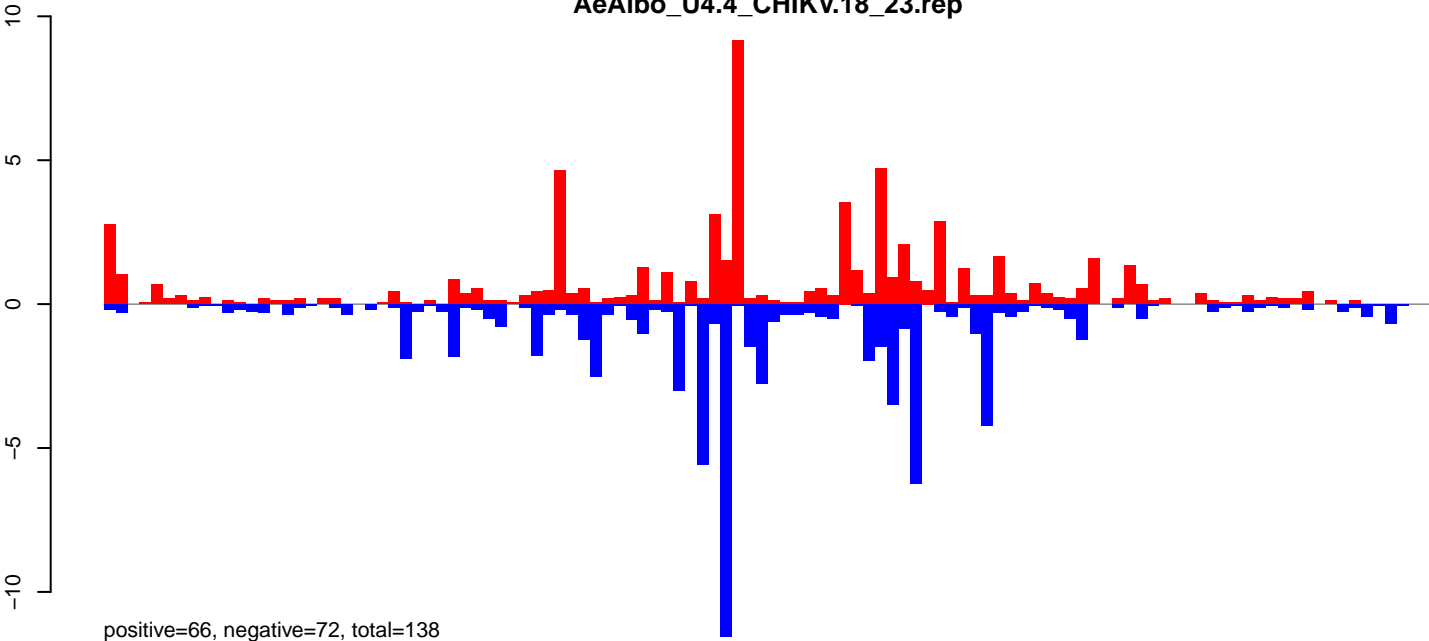


AeAlbo_U4.4_CHIKV.rep

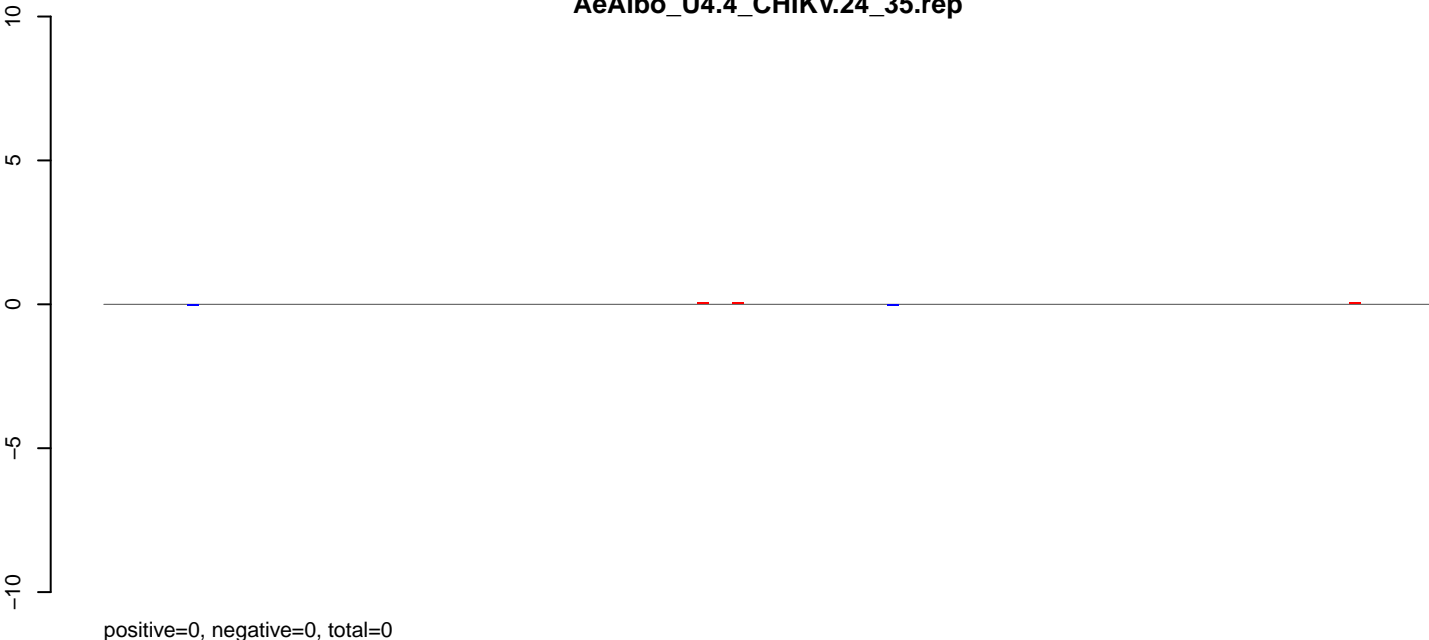


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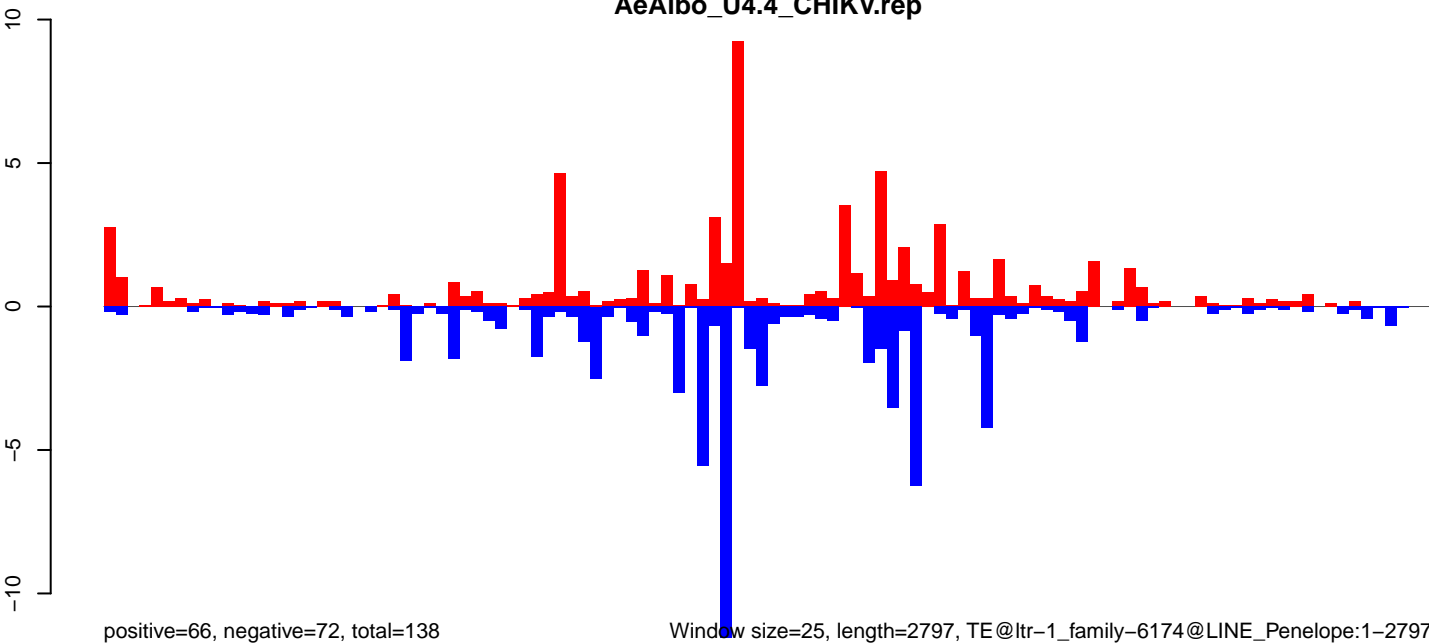
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AeAlbo_U4.4_CHIKV.24_35.rep



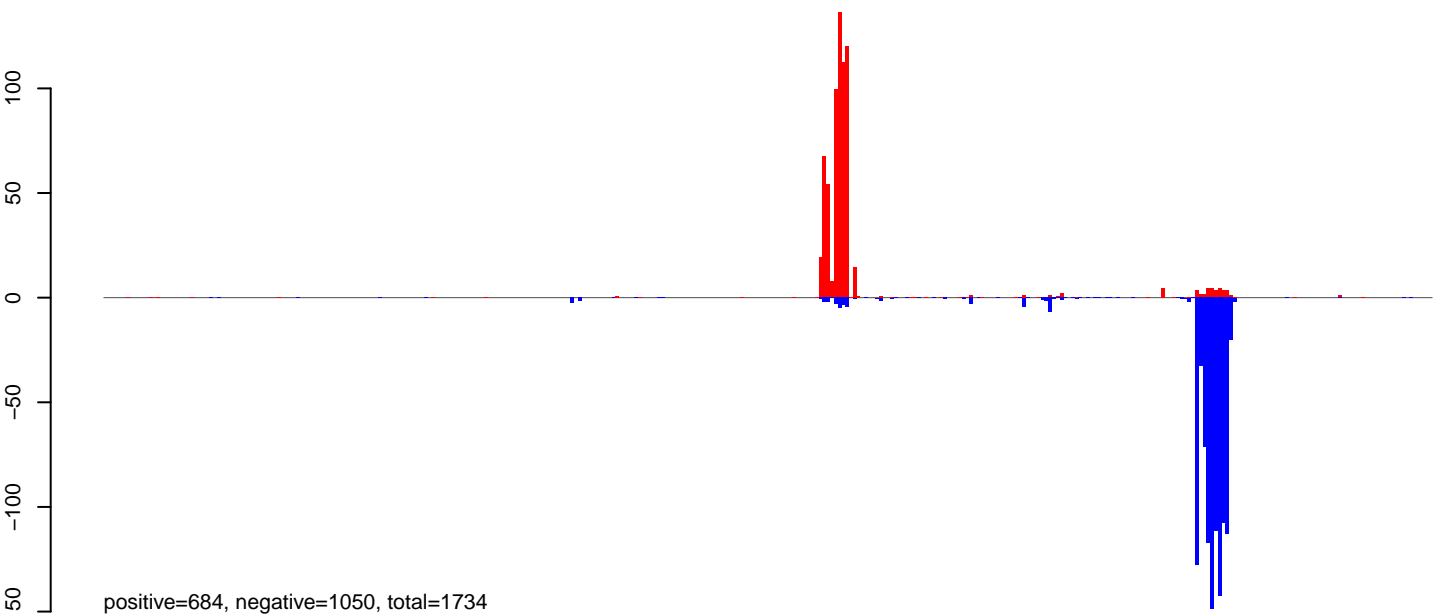
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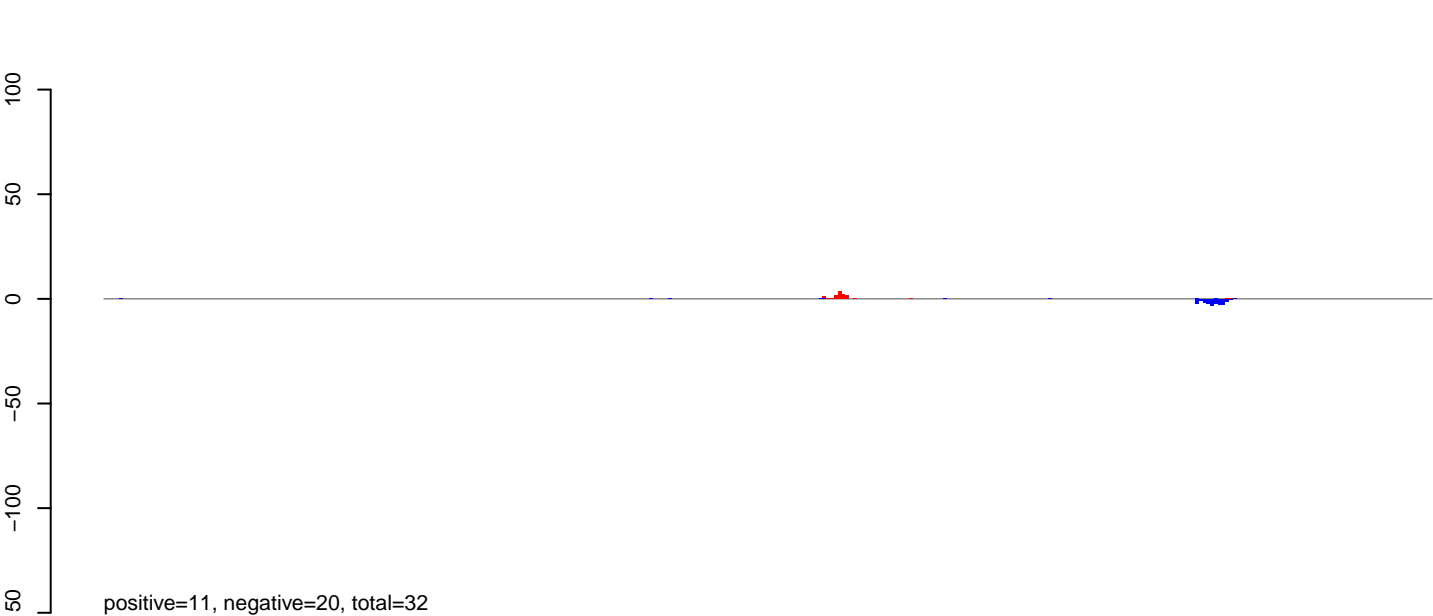
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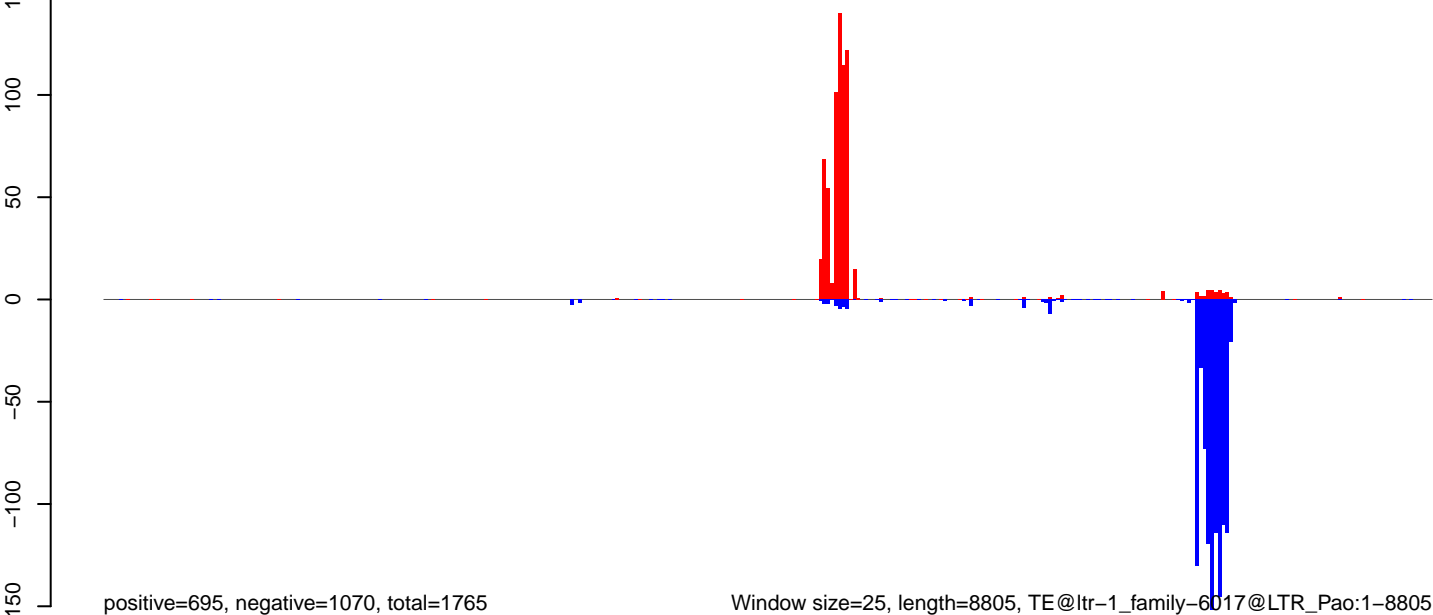
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



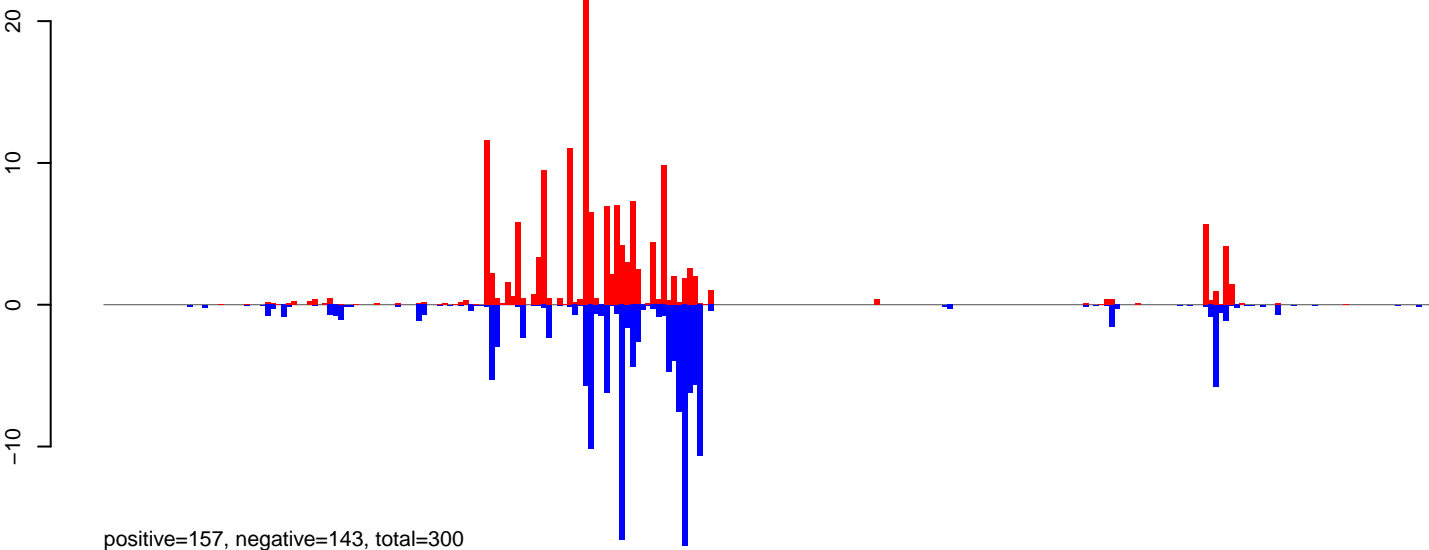
AeAlbo_U4.4_CHIKV.rep



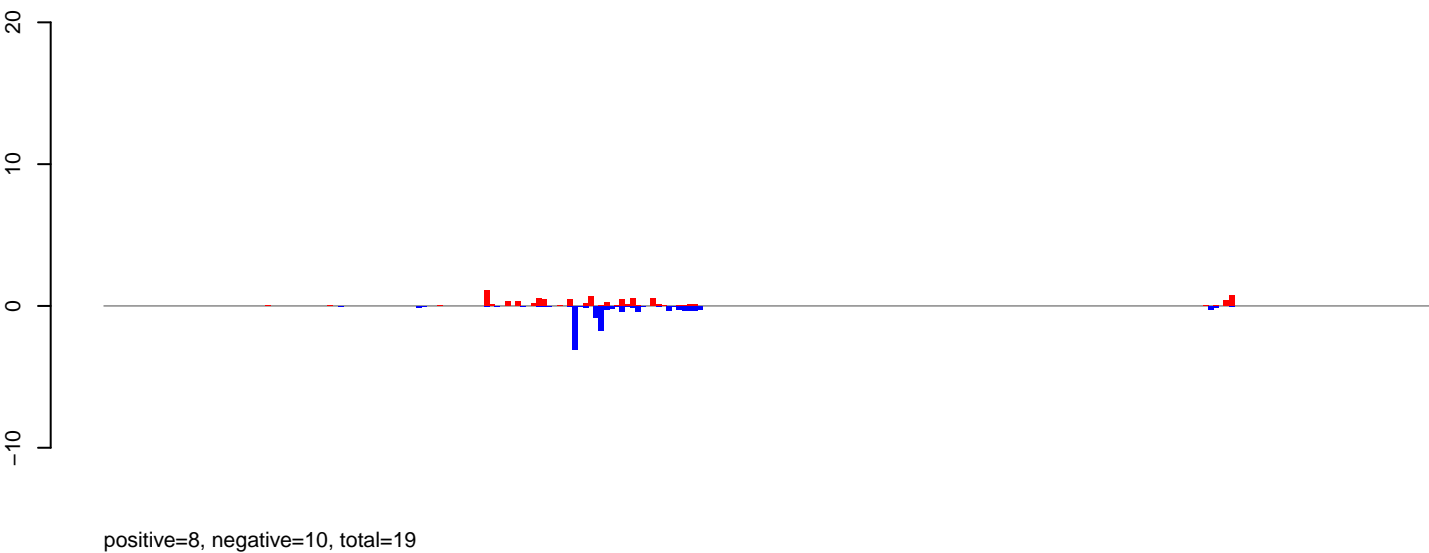
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0 2000 4000 6000 8000

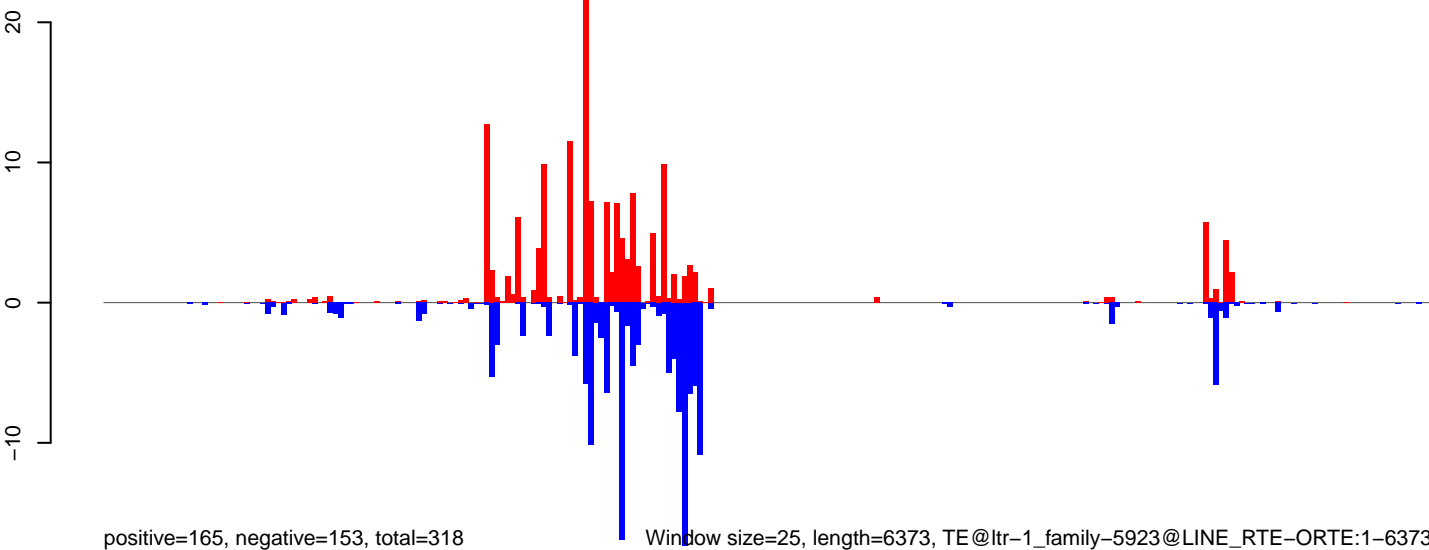
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

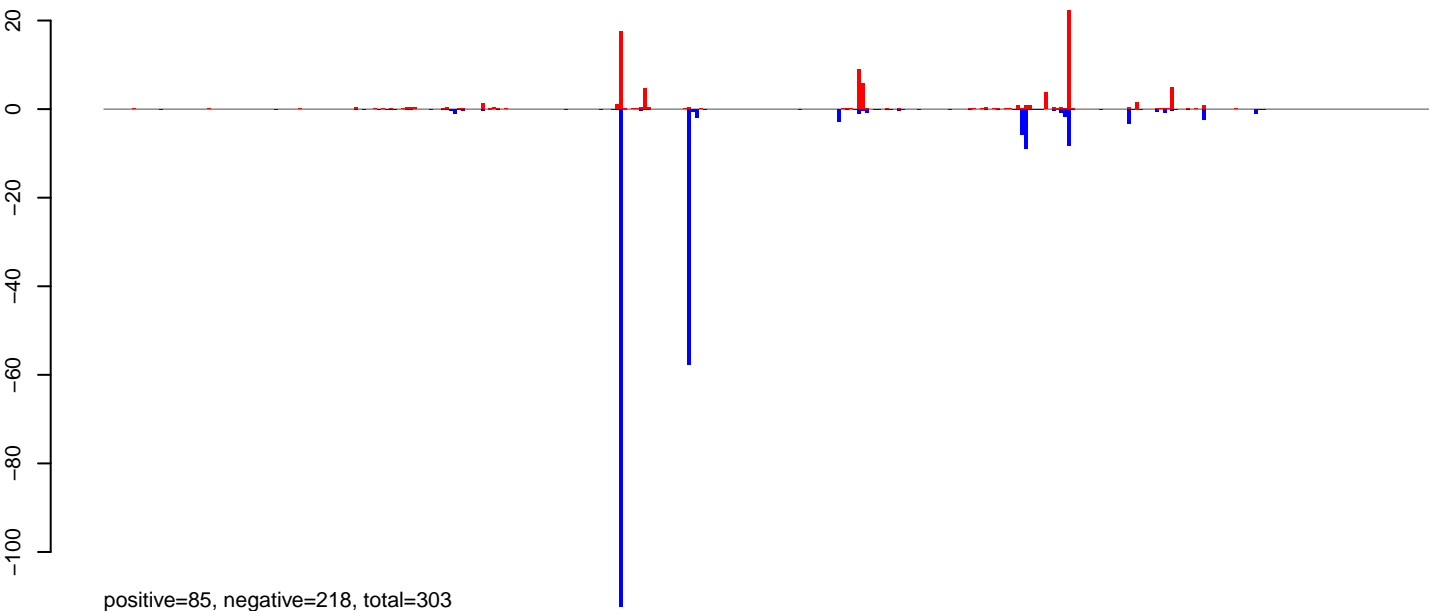


AeAlbo_U4.4_CHIKV.rep



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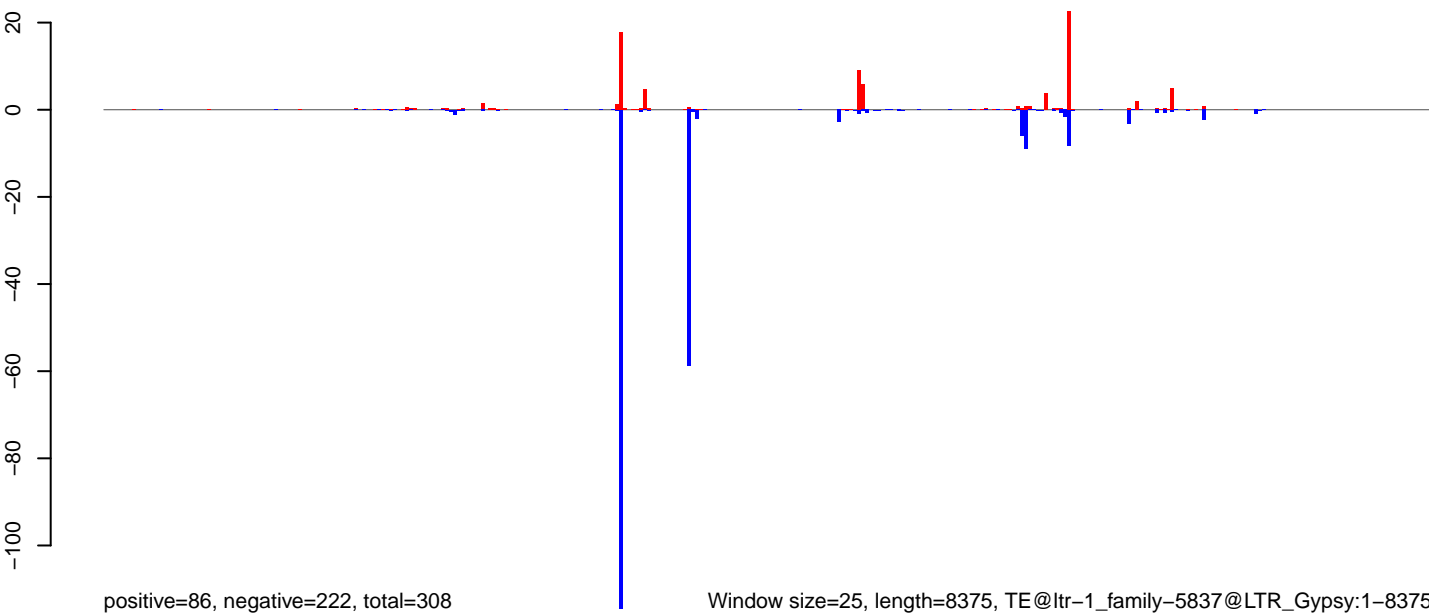
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AeAlbo_U4.4_CHIKV.24_35.rep



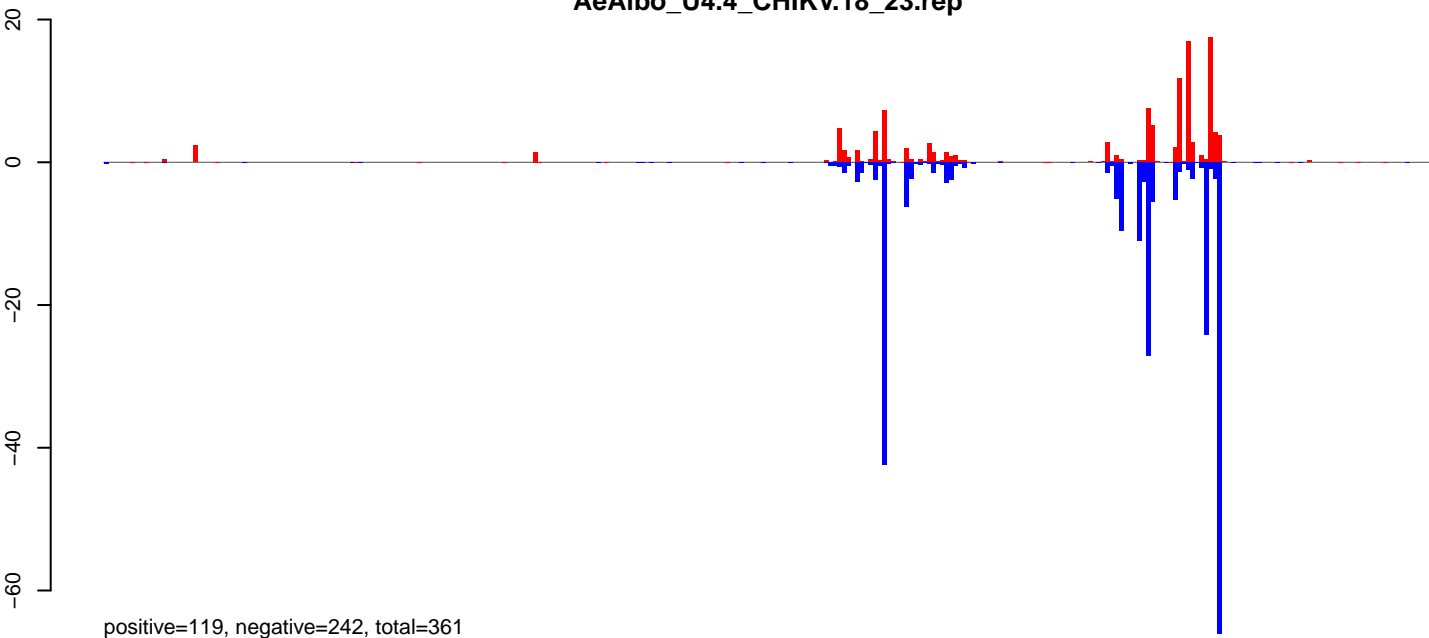
AeAlbo_U4.4_CHIKV.rep



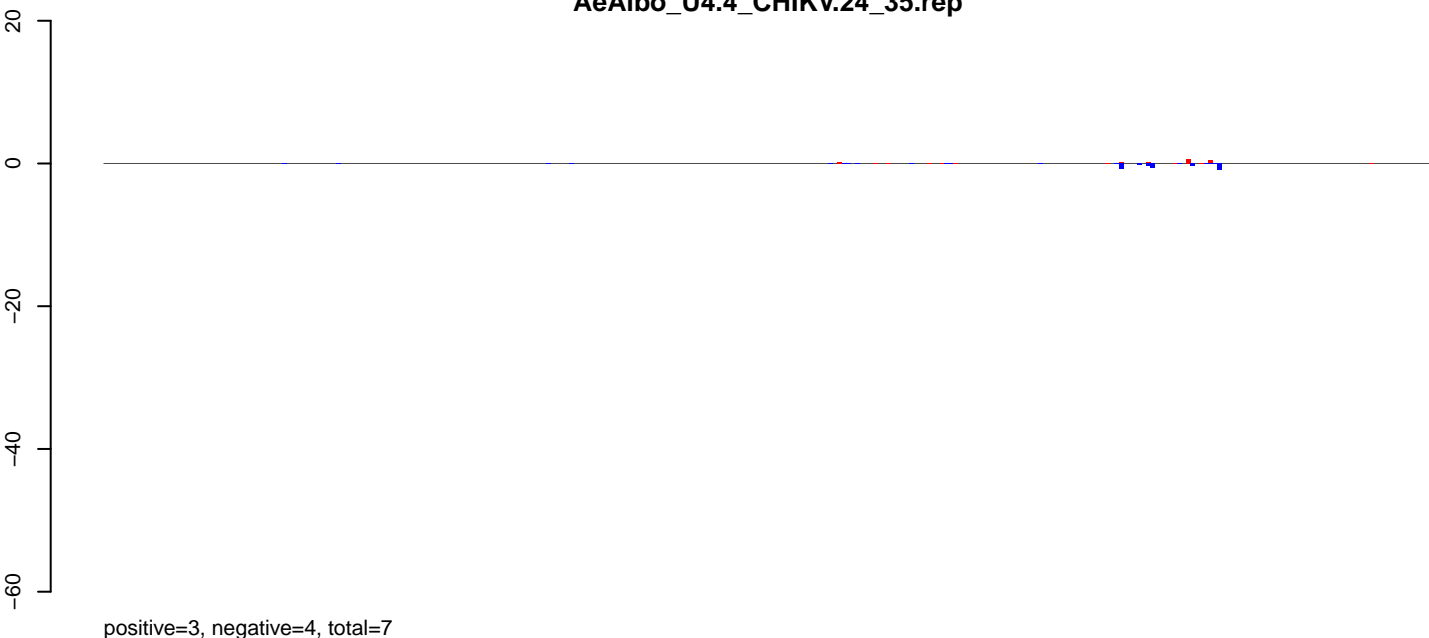
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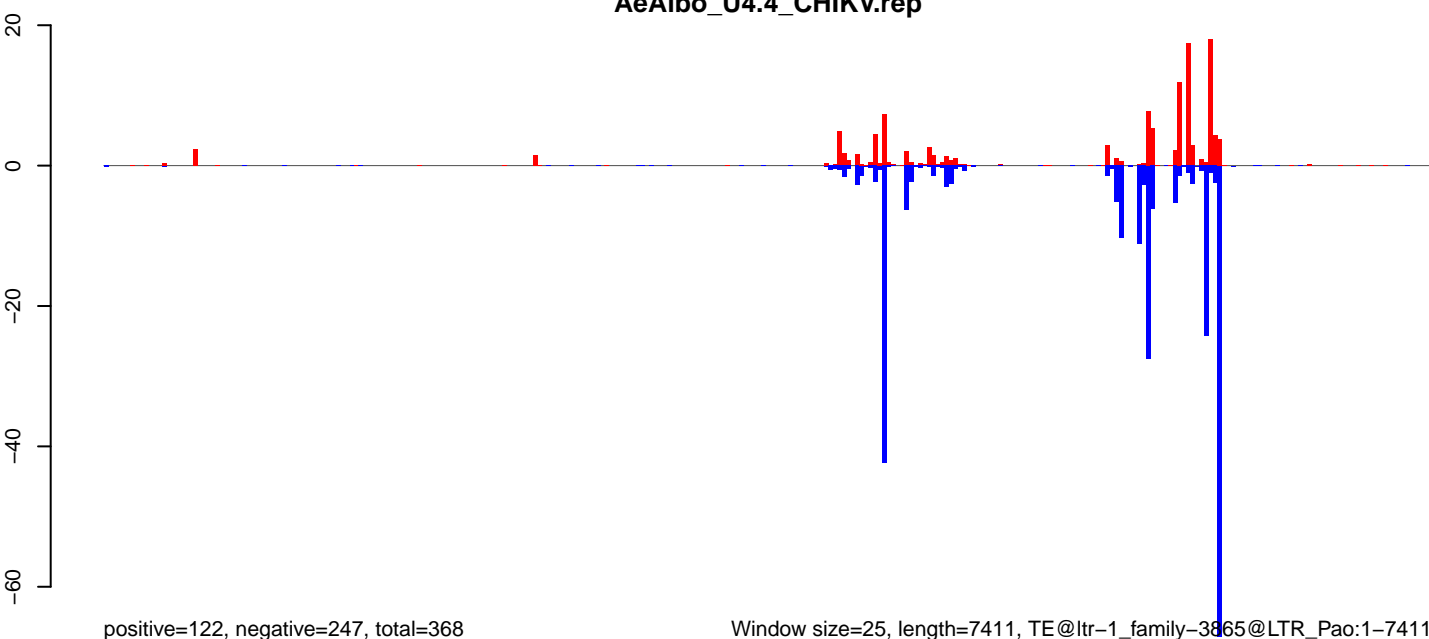
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



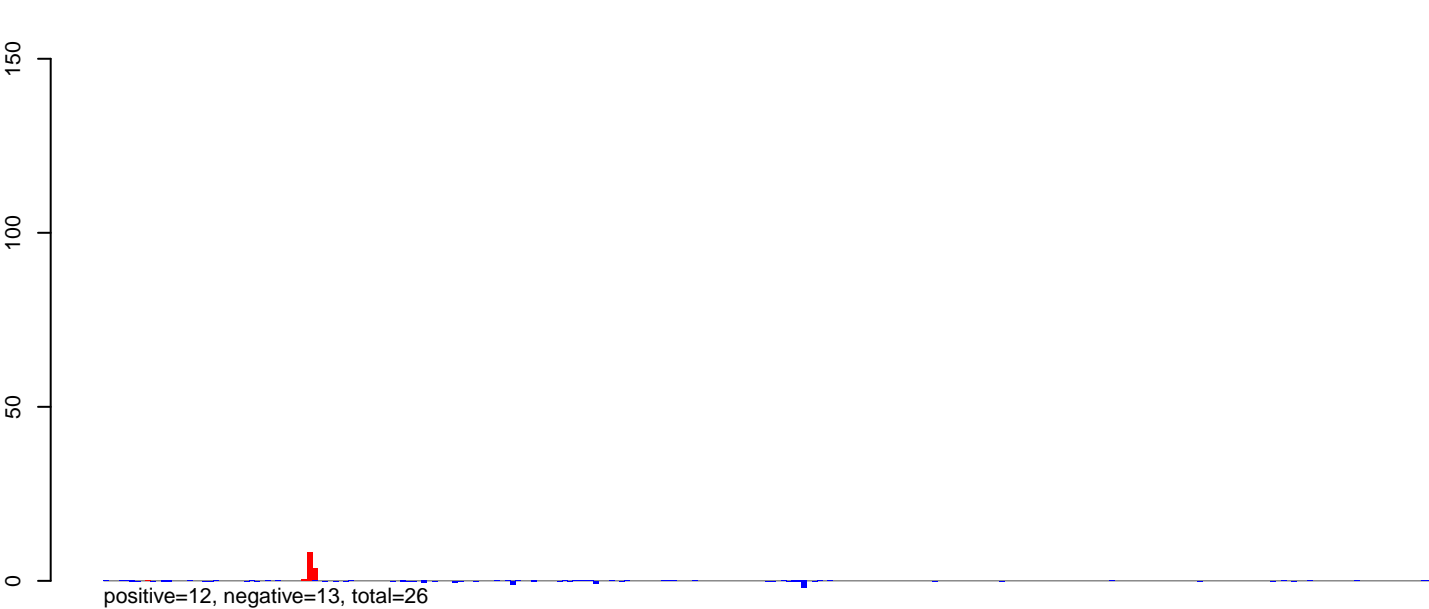
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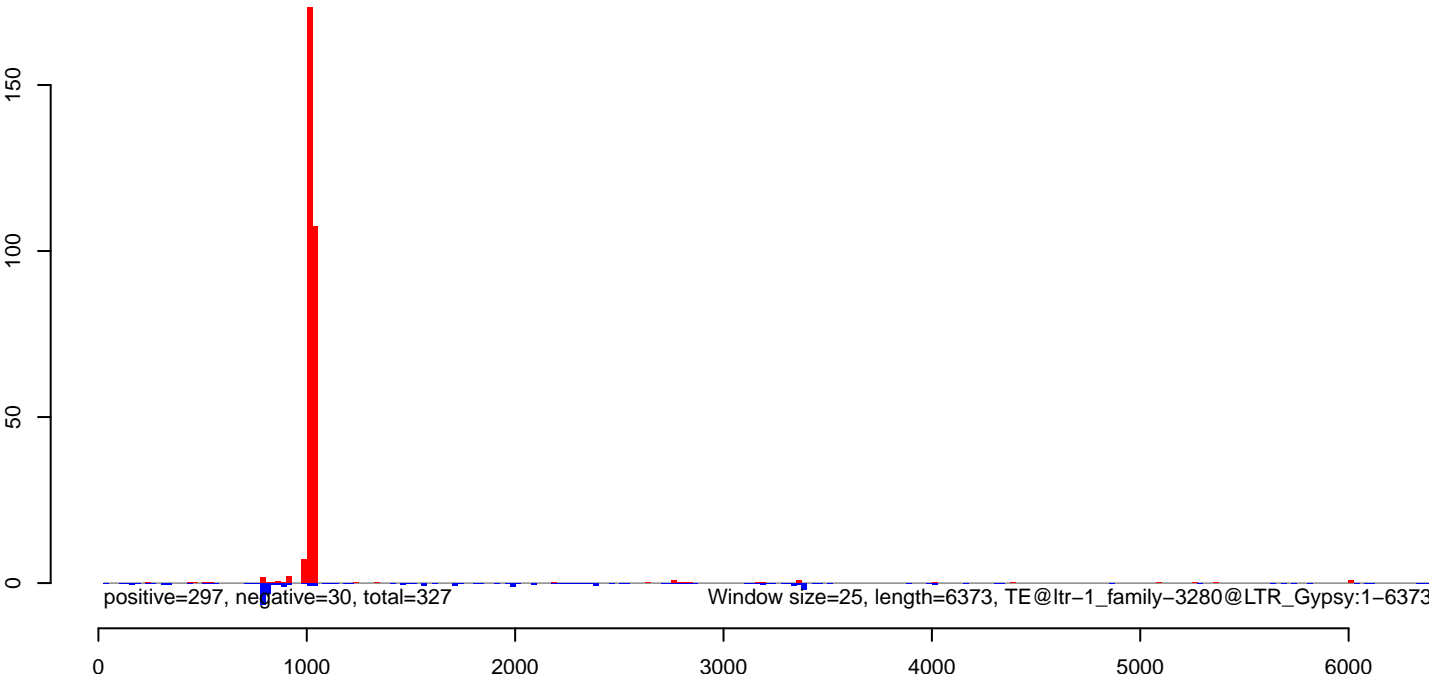
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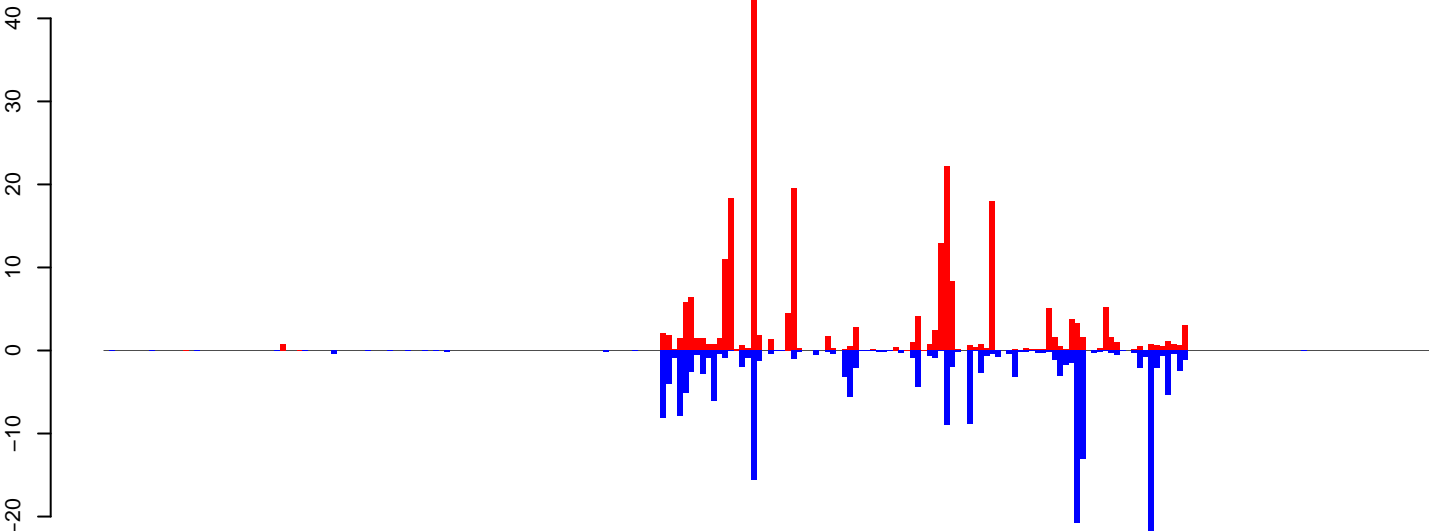
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AeAlbo_U4.4_CHIKV.rep

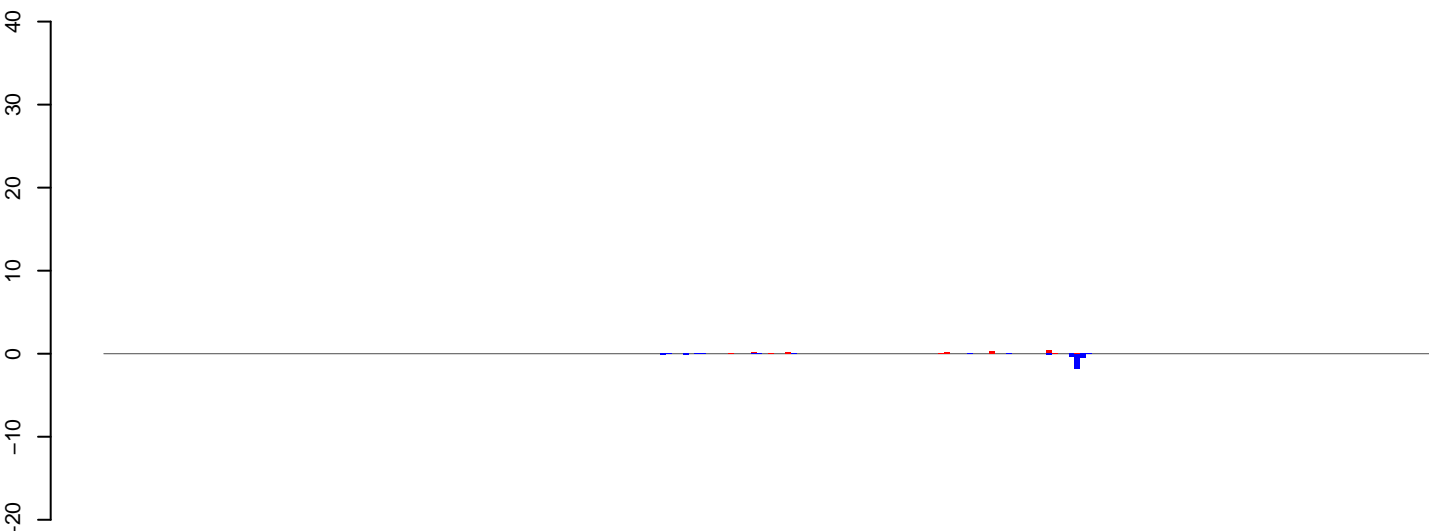


AeAlbo_U4.4_CHIKV.18_23.rep



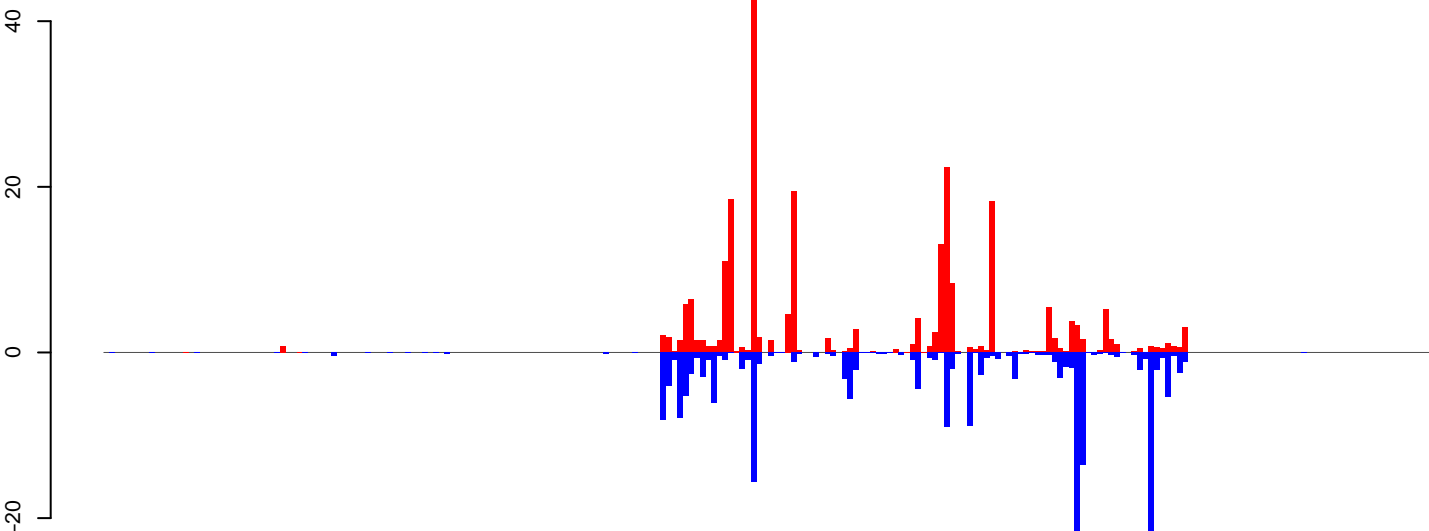
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AeAlbo_U4.4_CHIKV.24_35.rep



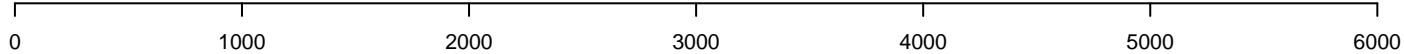
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AeAlbo_U4.4_CHIKV.rep

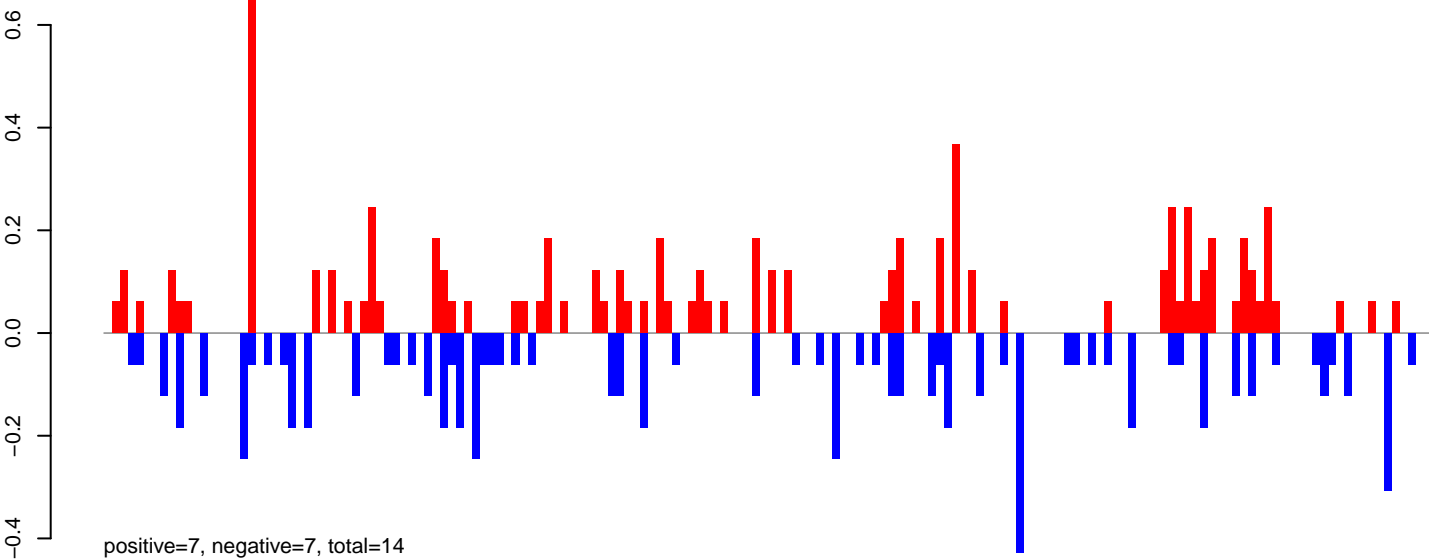


positive=242, negative=200, total=442

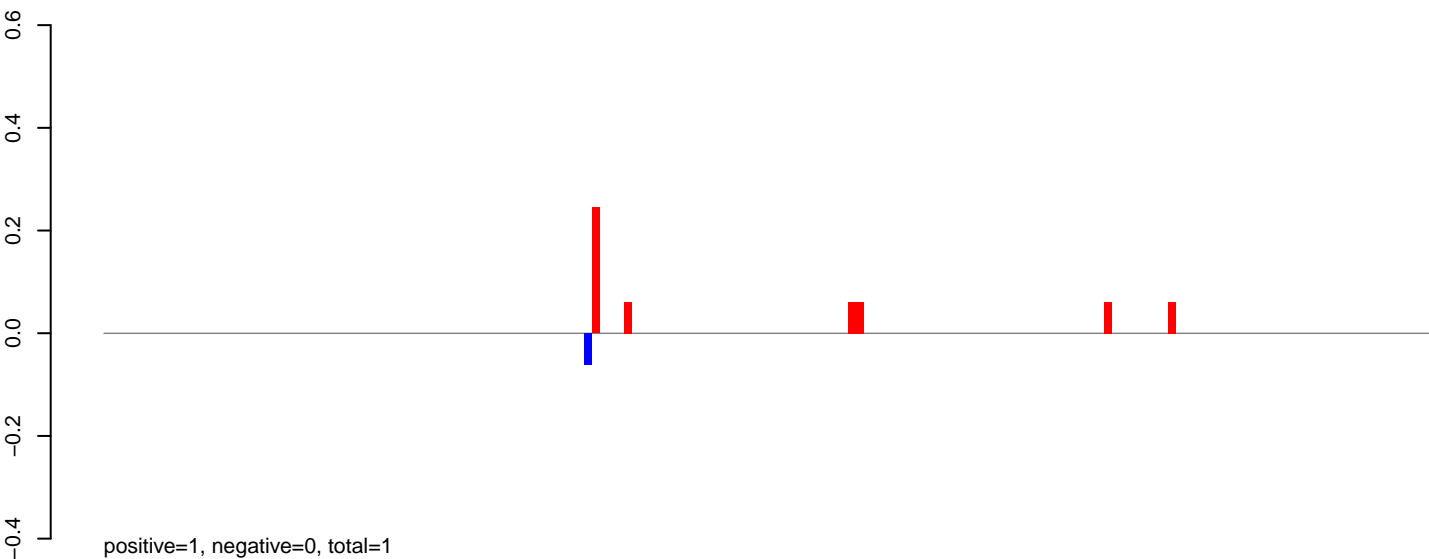
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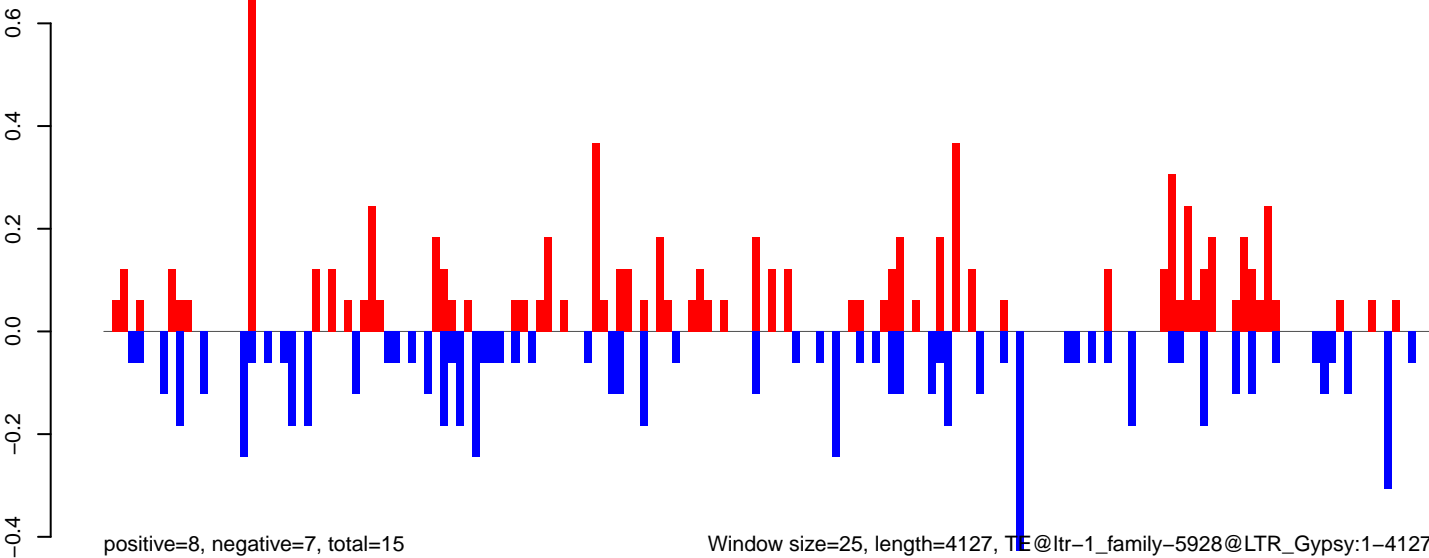
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AeAlbo_U4.4_CHIKV.24_35.rep

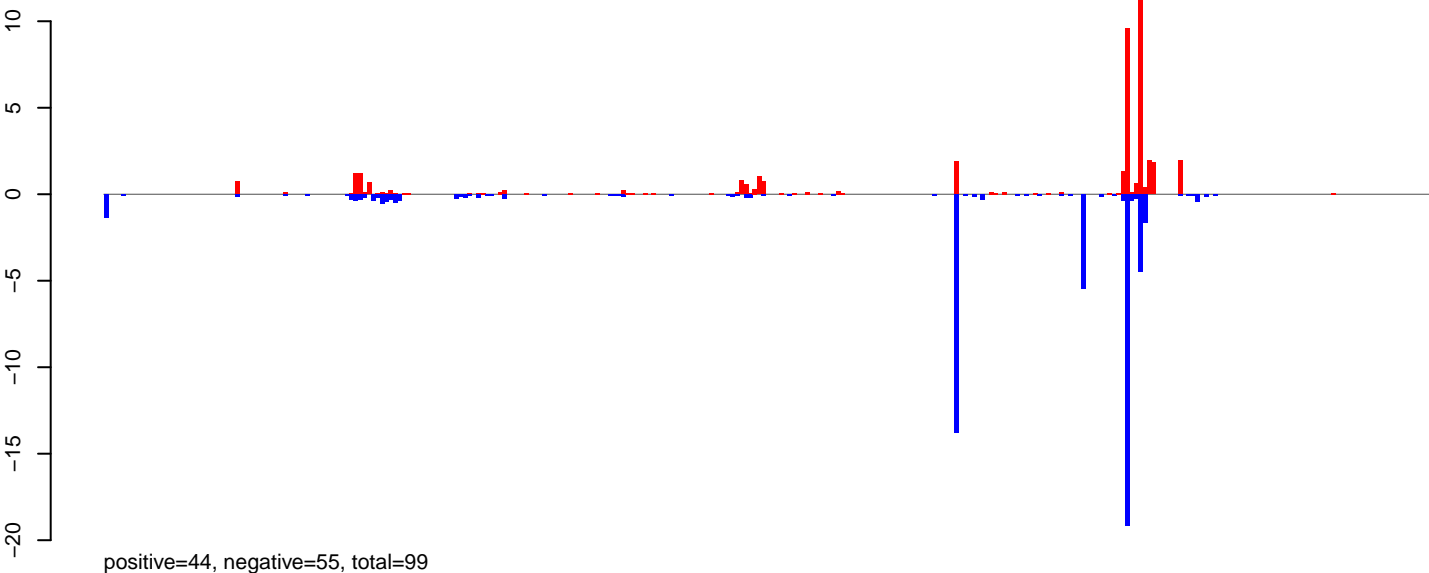


AeAlbo_U4.4_CHIKV.rep

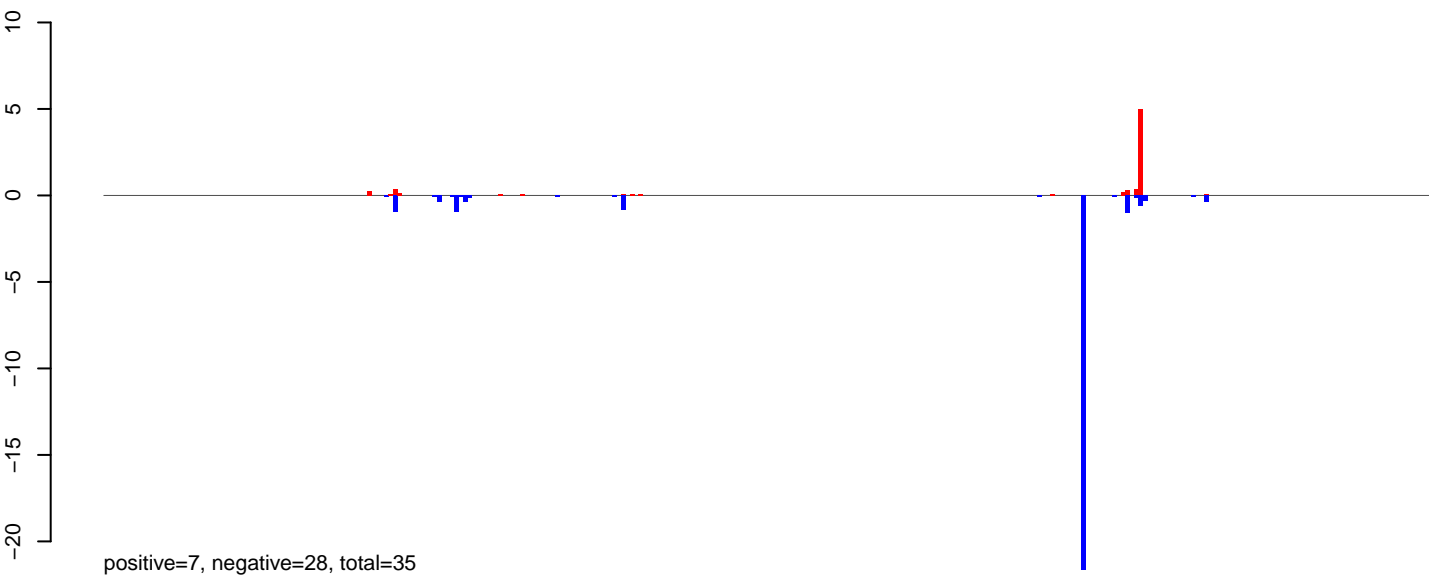


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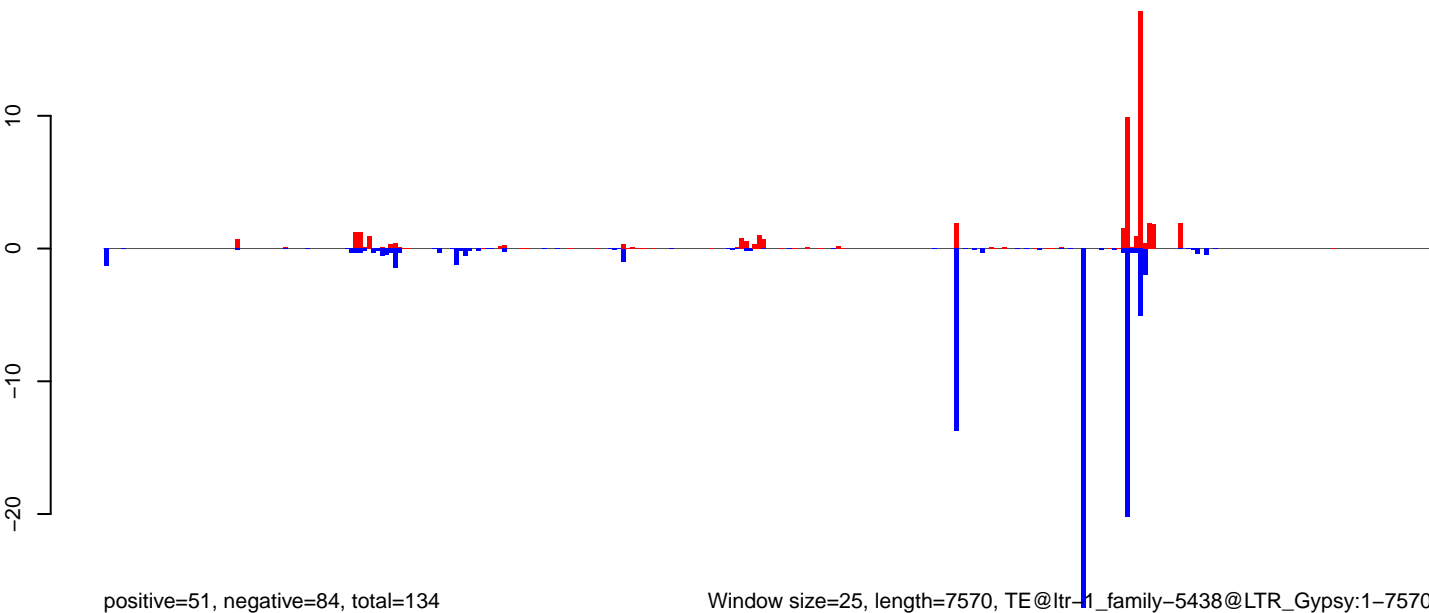
AeAlbo_U4.4_CHIKV.18_23.rep



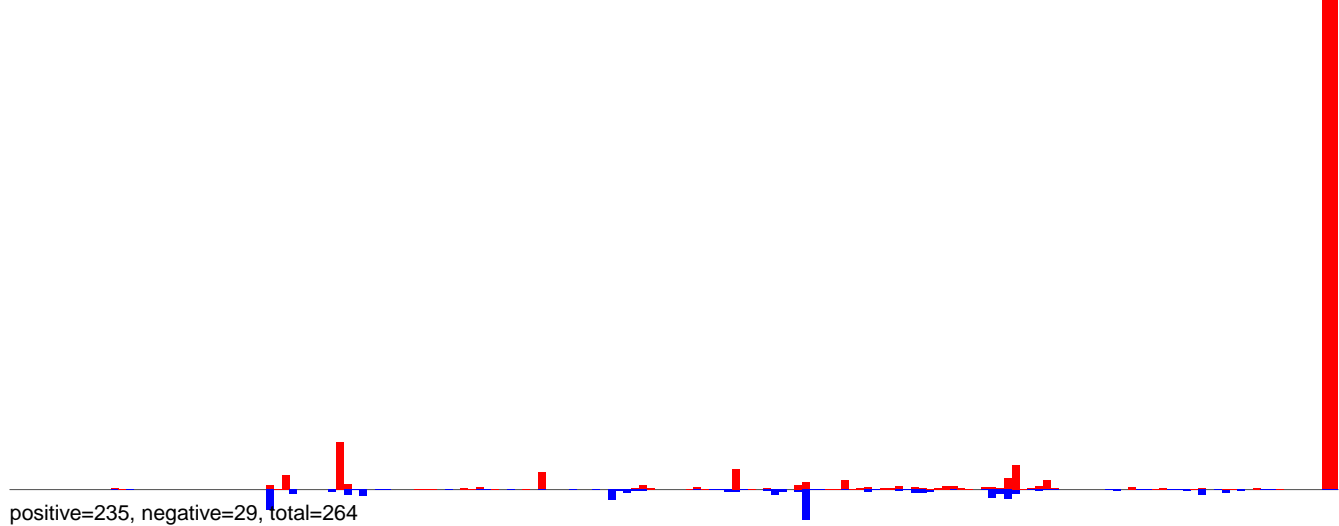
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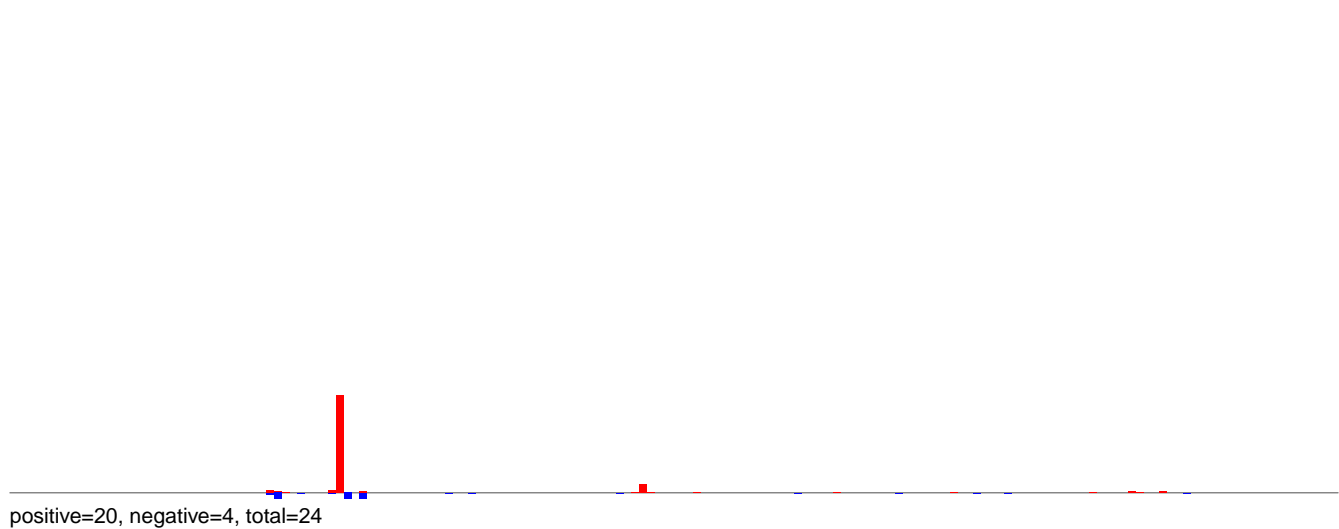
AeAlbo_U4.4_CHIKV.rep



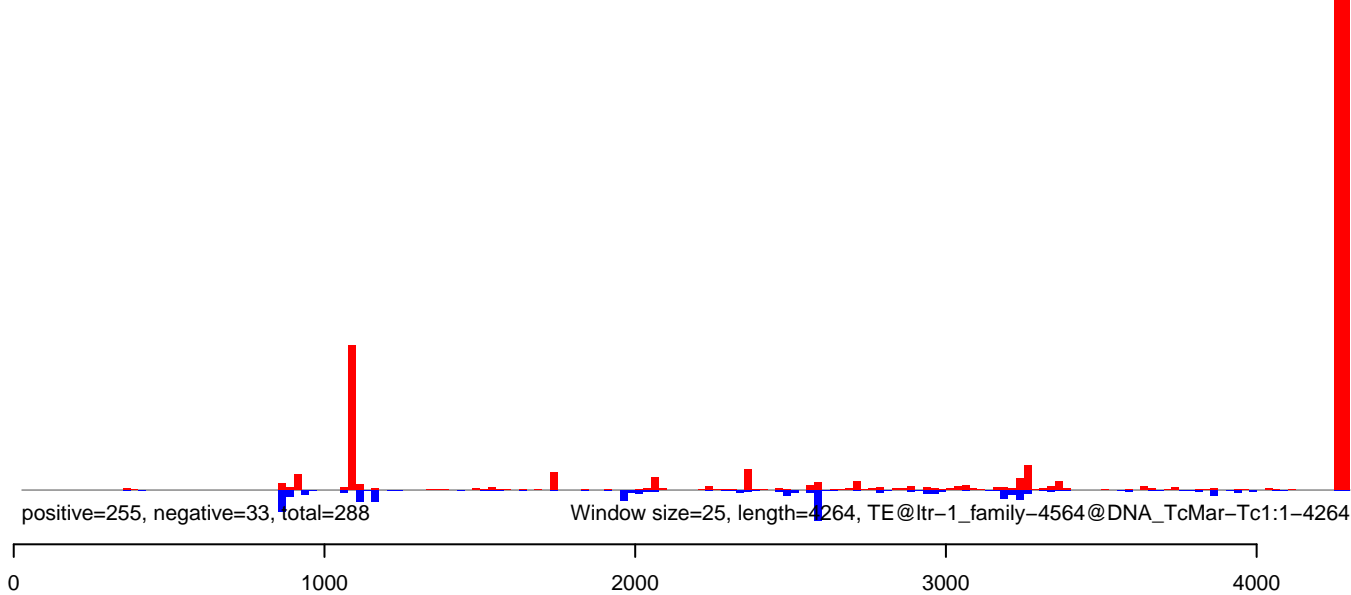
AeAlbo_U4.4_CHIKV.18_23.rep



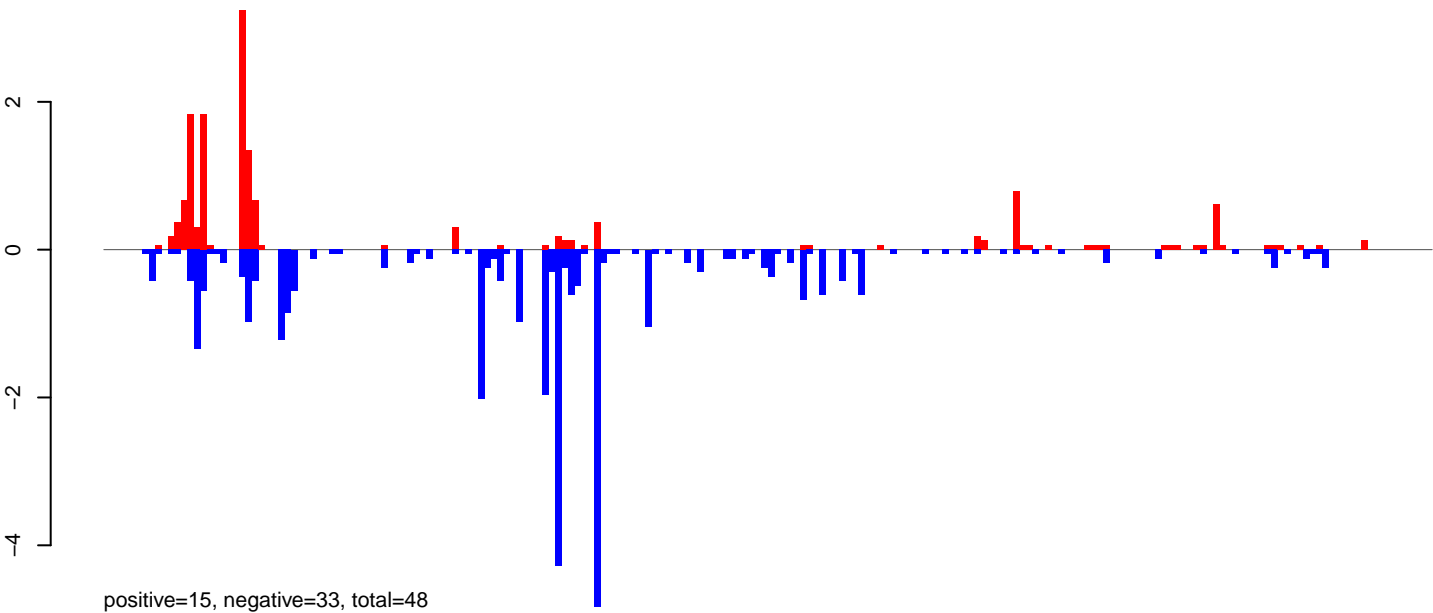
AeAlbo_U4.4_CHIKV.24_35.rep



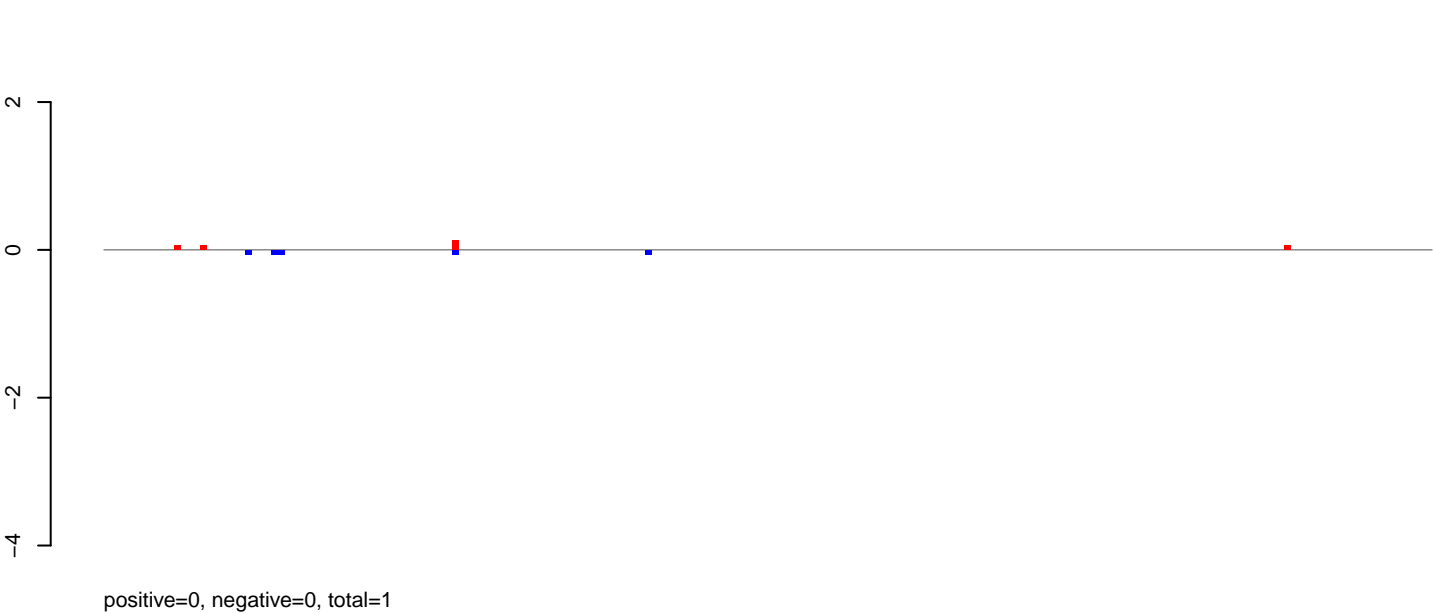
AeAlbo_U4.4_CHIKV.rep



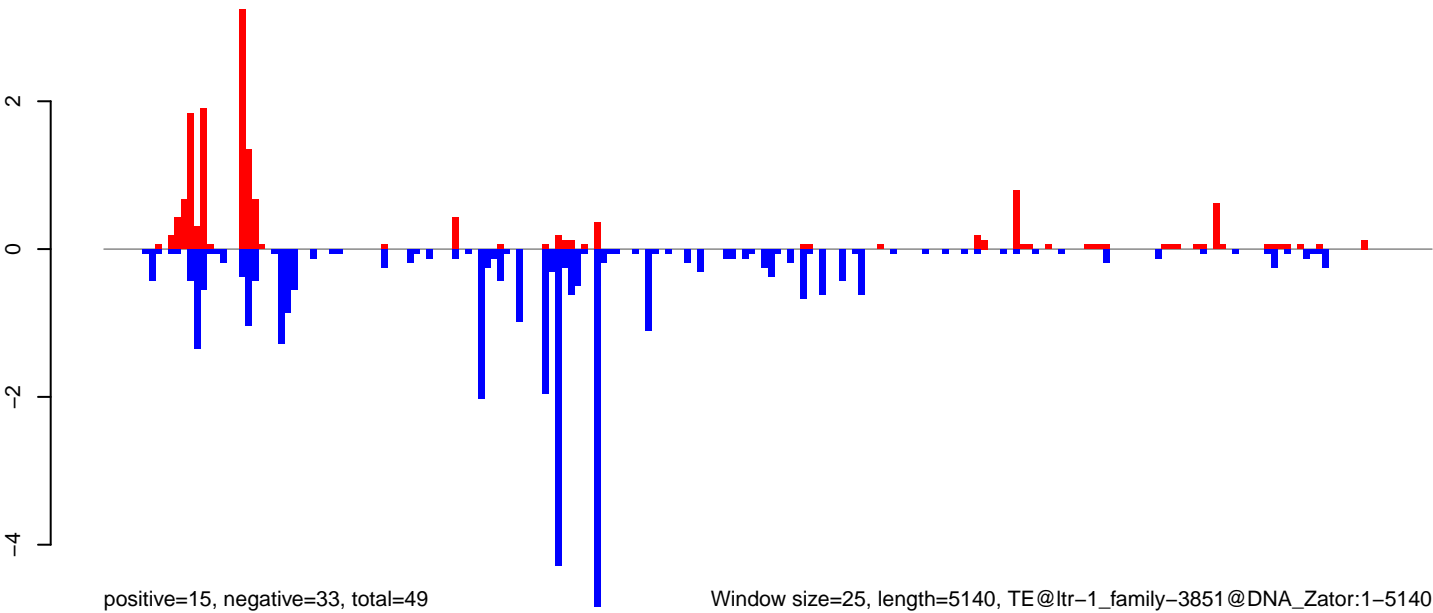
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

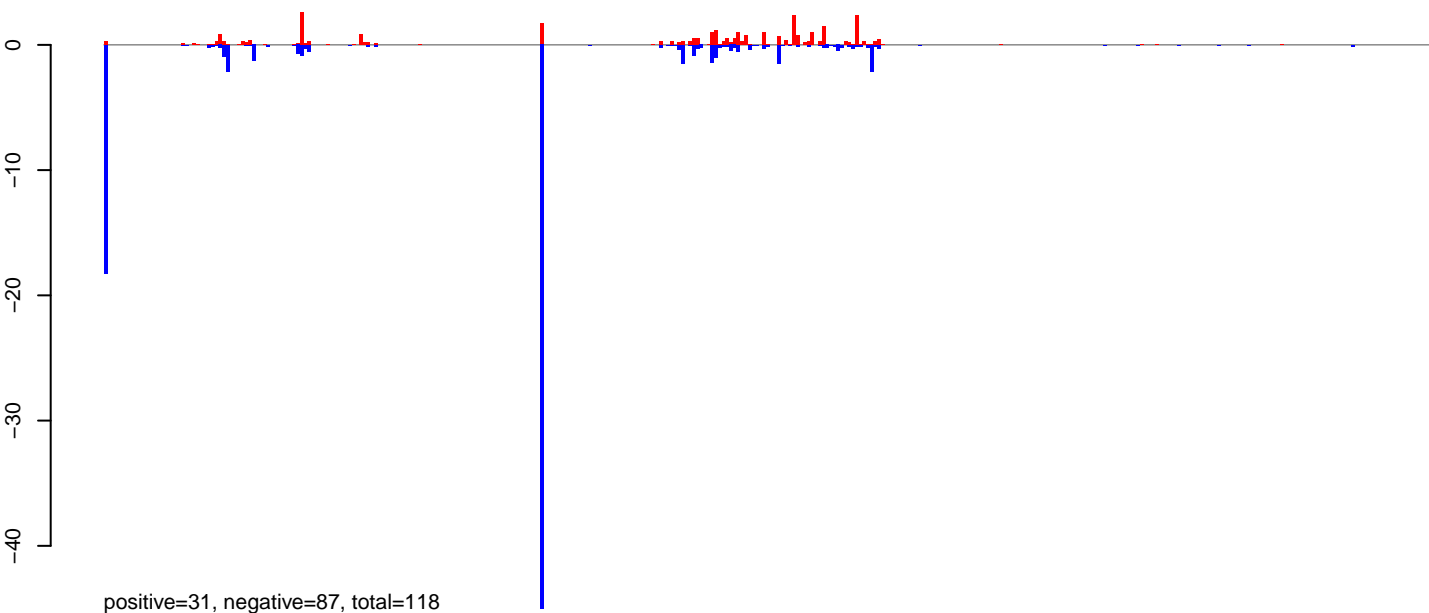


AeAlbo_U4.4_CHIKV.rep

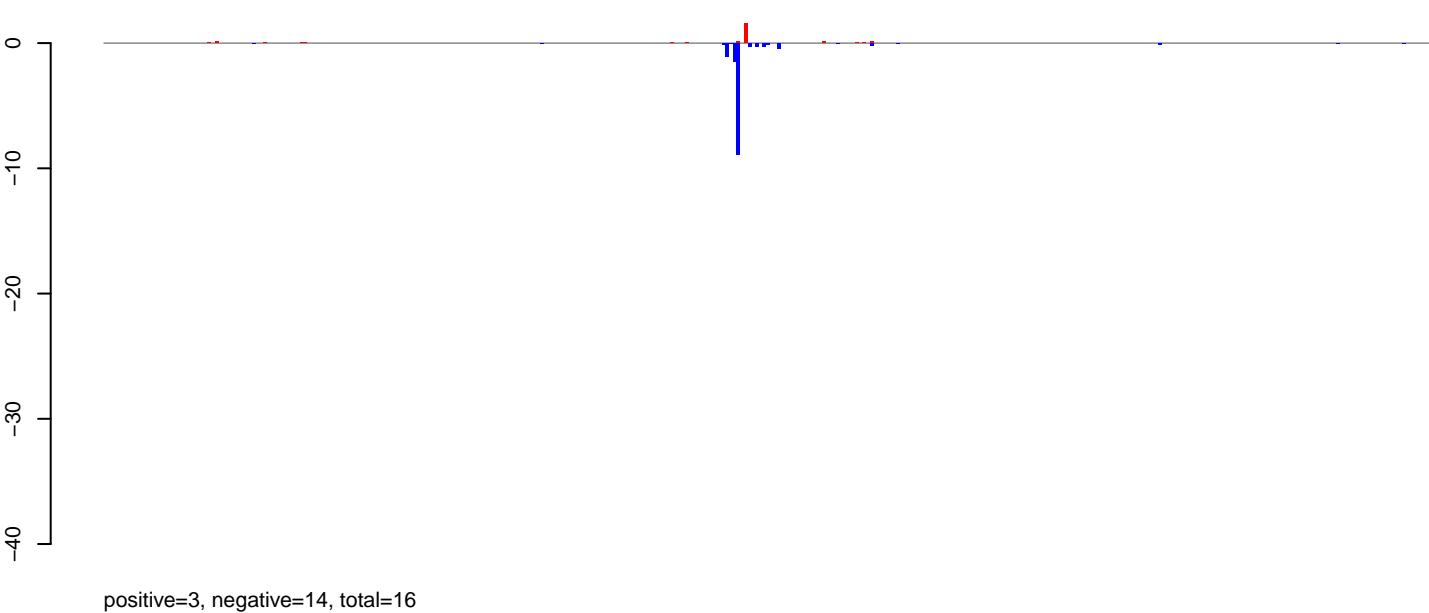


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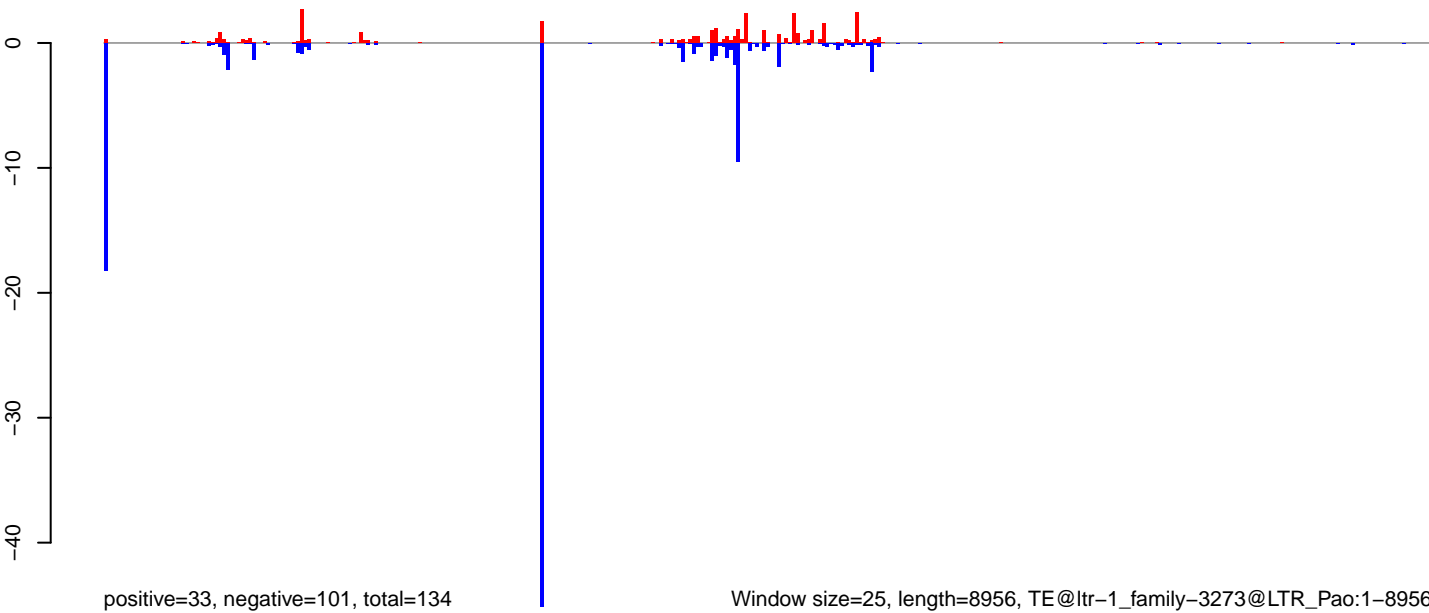
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



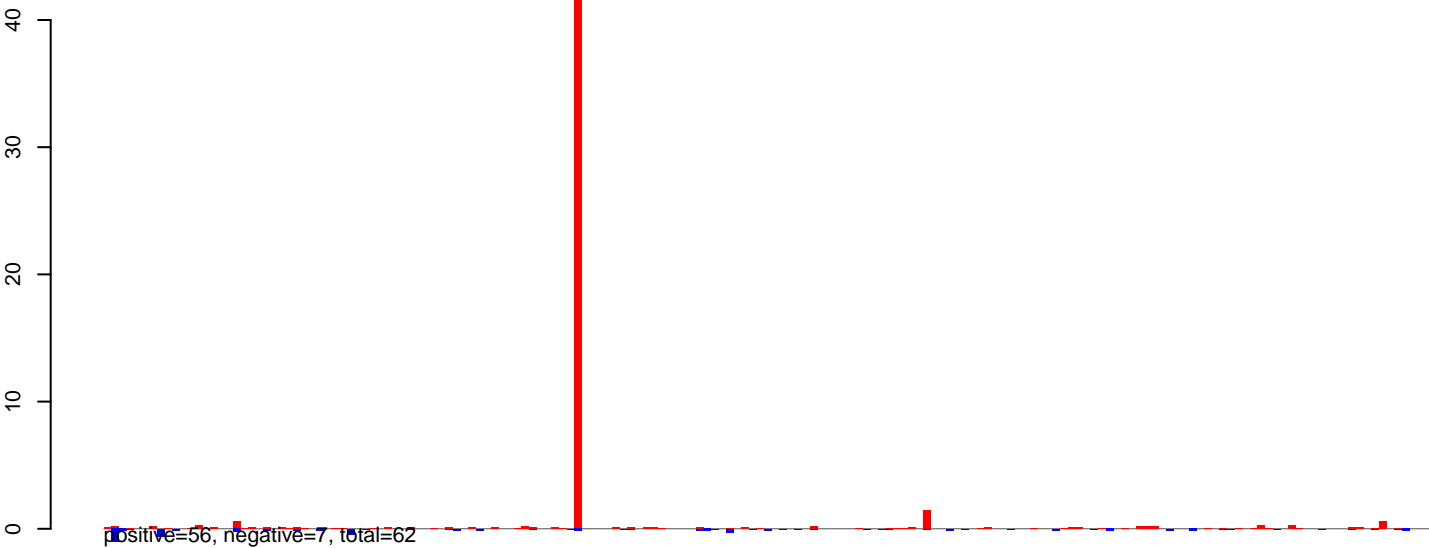
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=8956, TE@ltr-1_family-3273@LTR_Pao:1-8956

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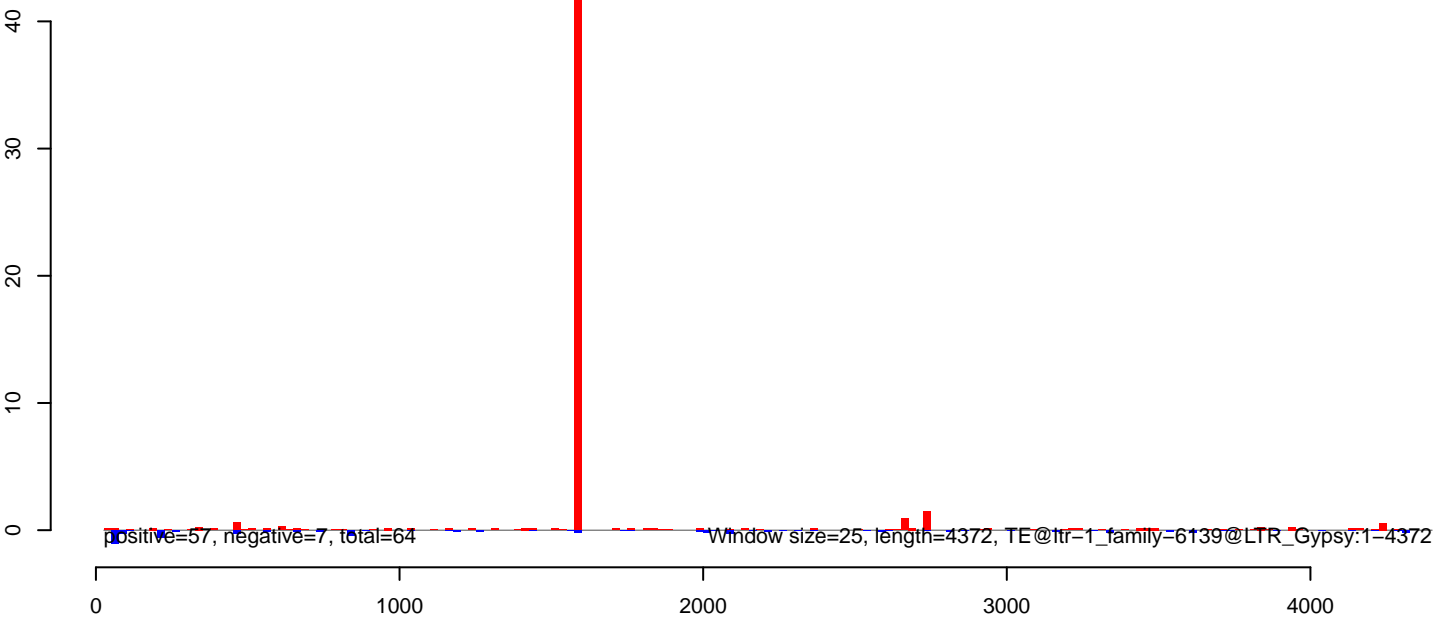
AeAlbo_U4.4_CHIKV.18_23.rep



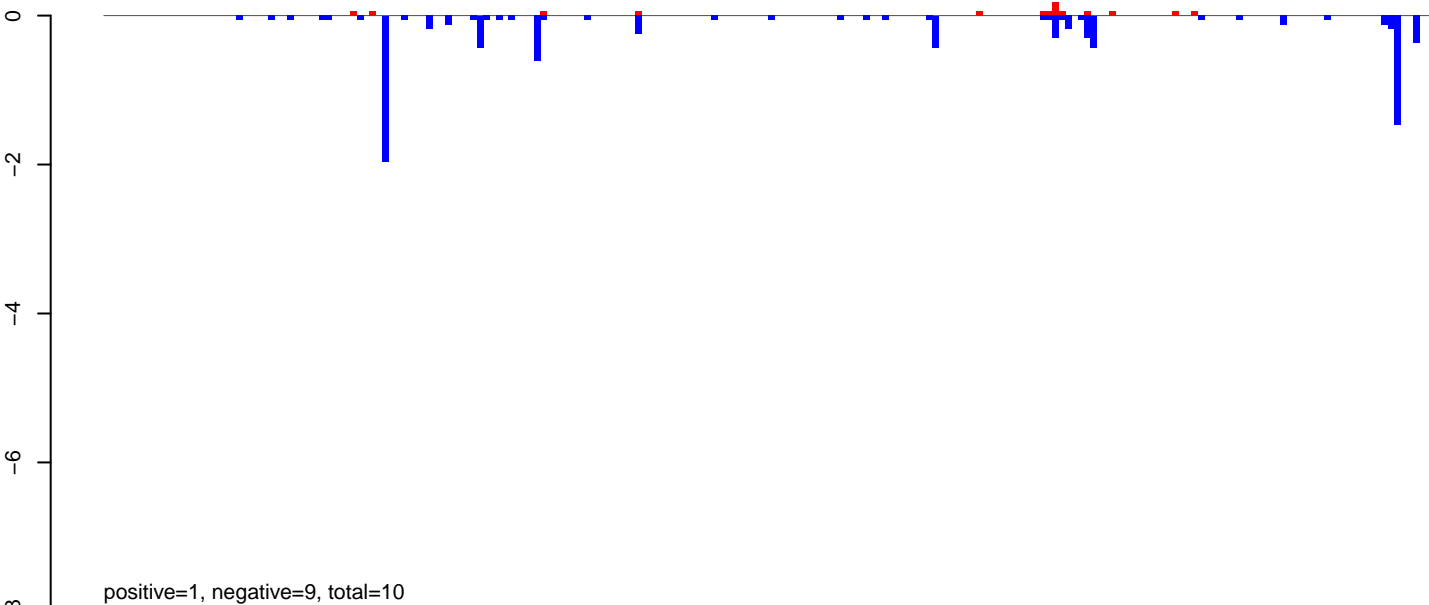
AeAlbo_U4.4_CHIKV.24_35.rep



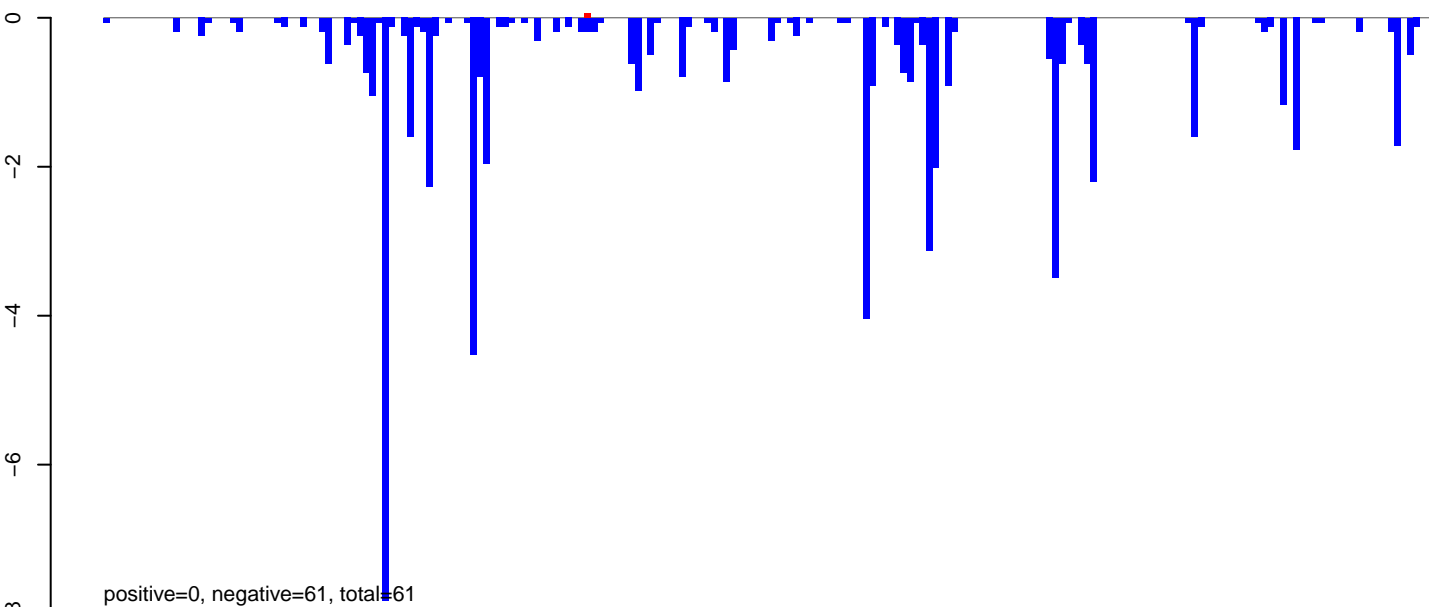
AeAlbo_U4.4_CHIKV.rep



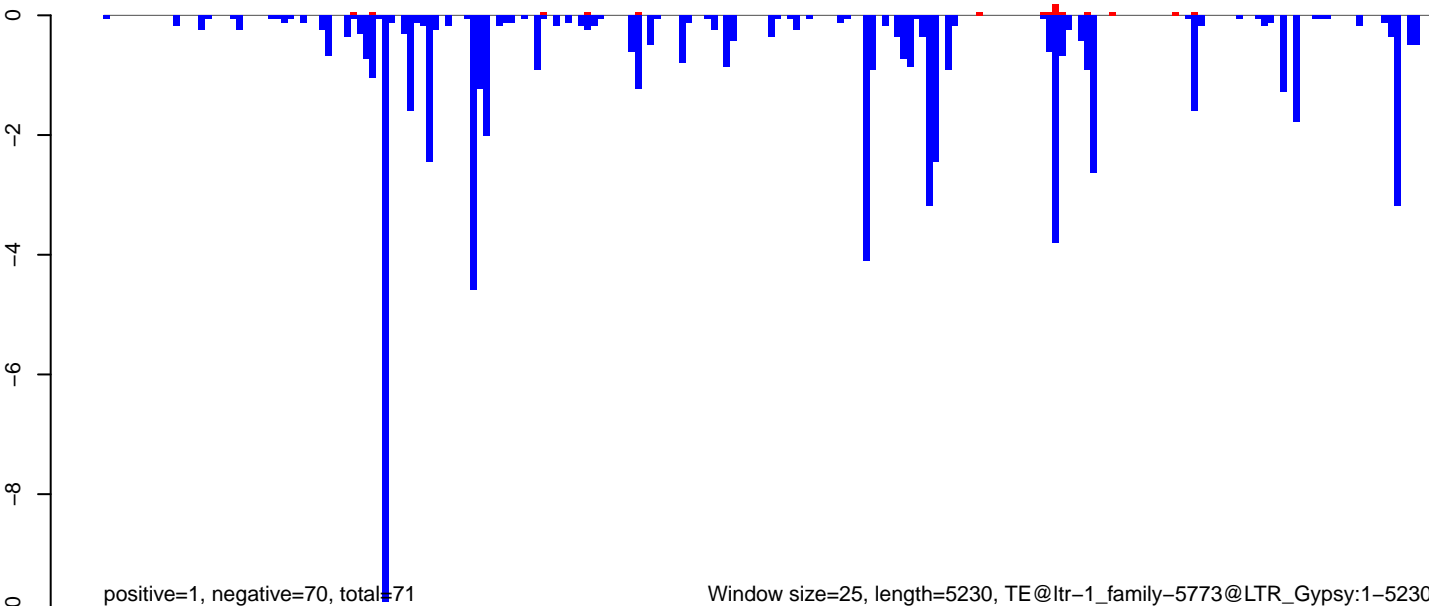
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

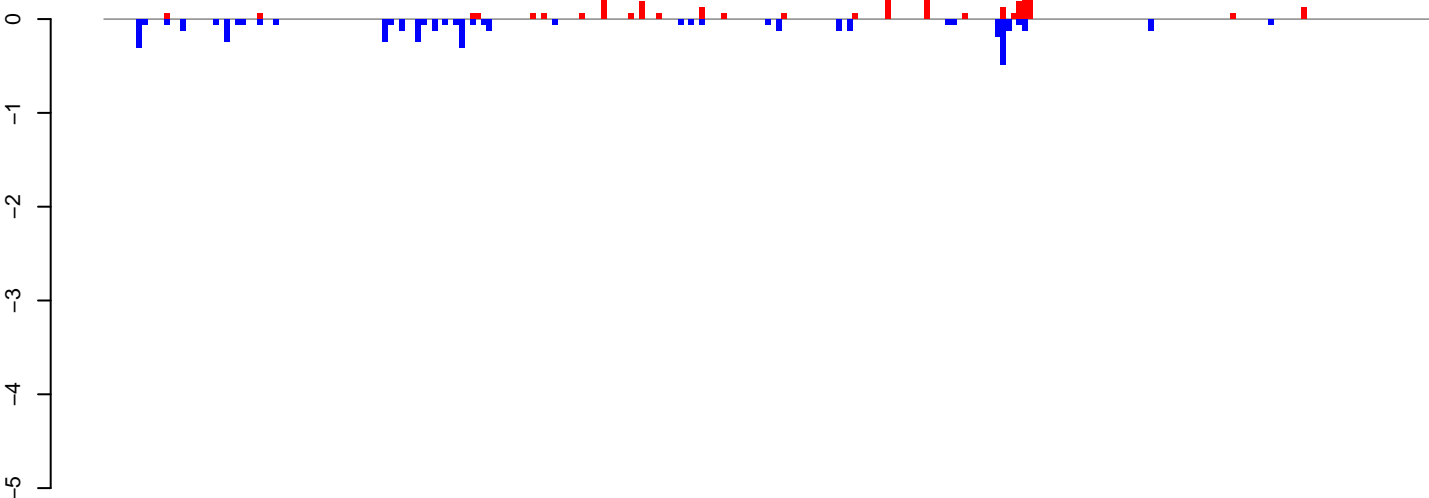


AeAlbo_U4.4_CHIKV.rep



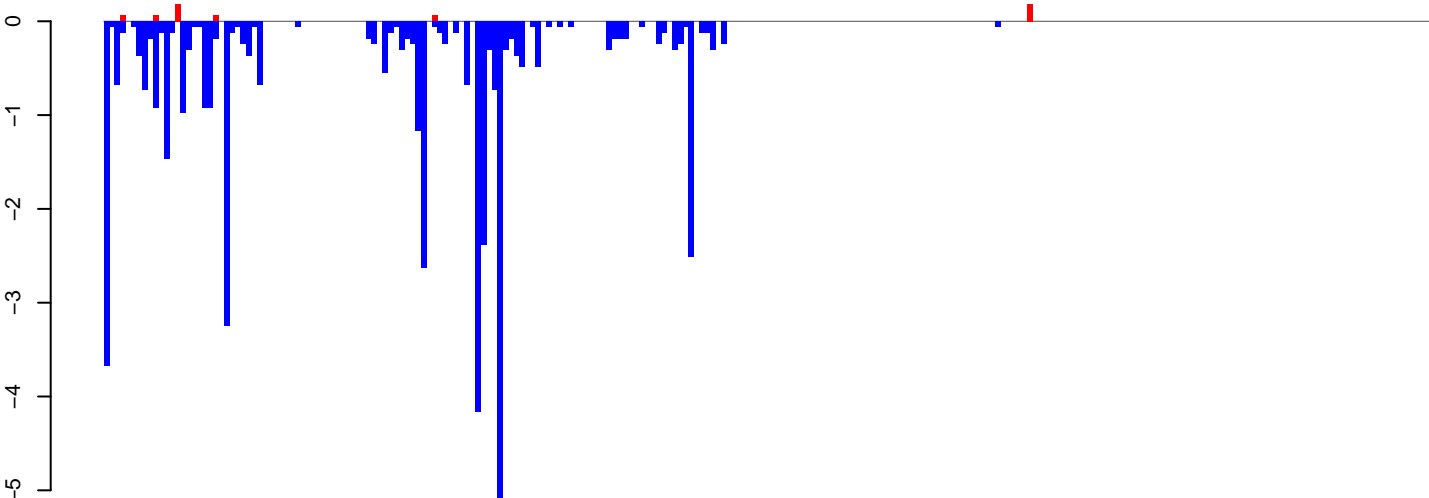
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AeAlbo_U4.4_CHIKV.18_23.rep



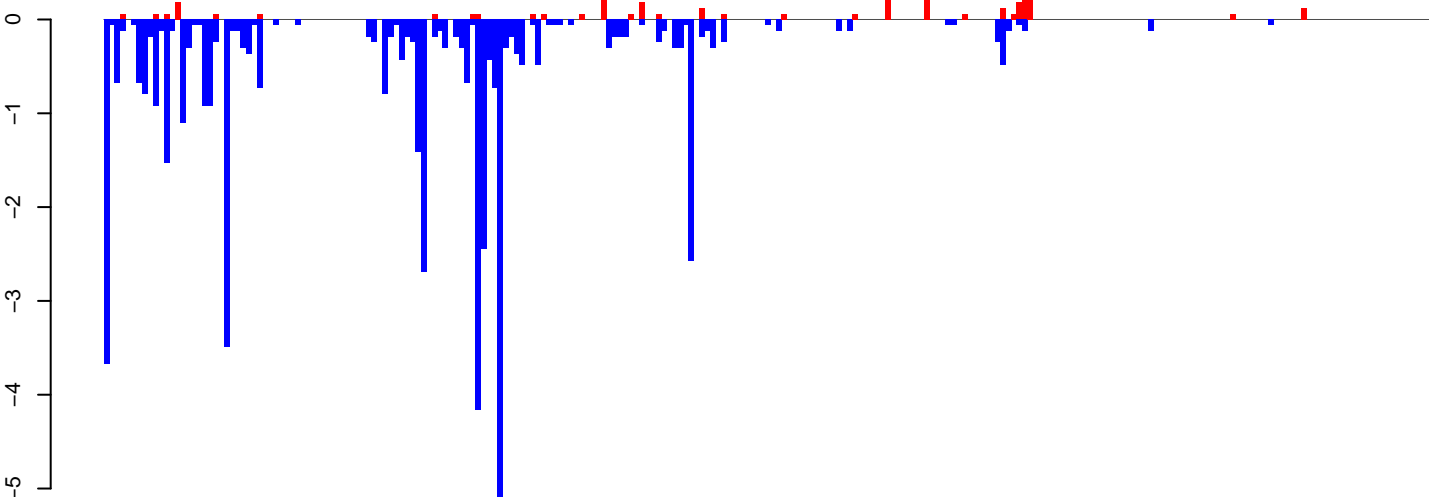
positive=4, negative=5, total=8

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=44, total=45

AeAlbo_U4.4_CHIKV.rep

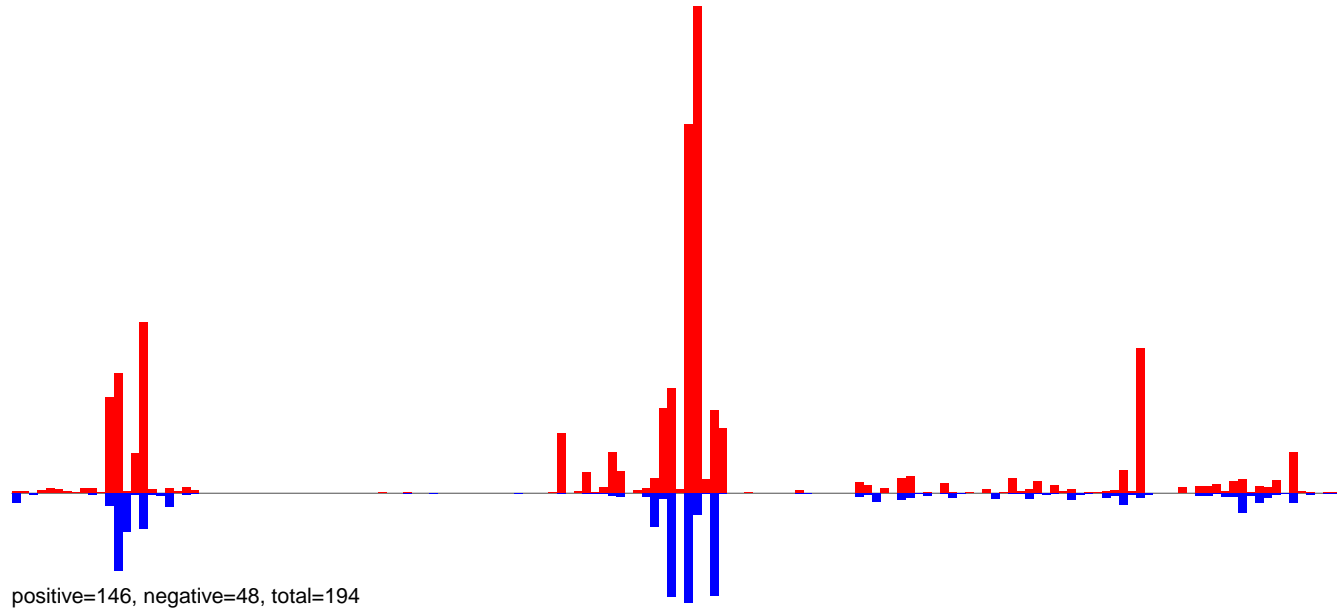


positive=4, negative=49, total=53

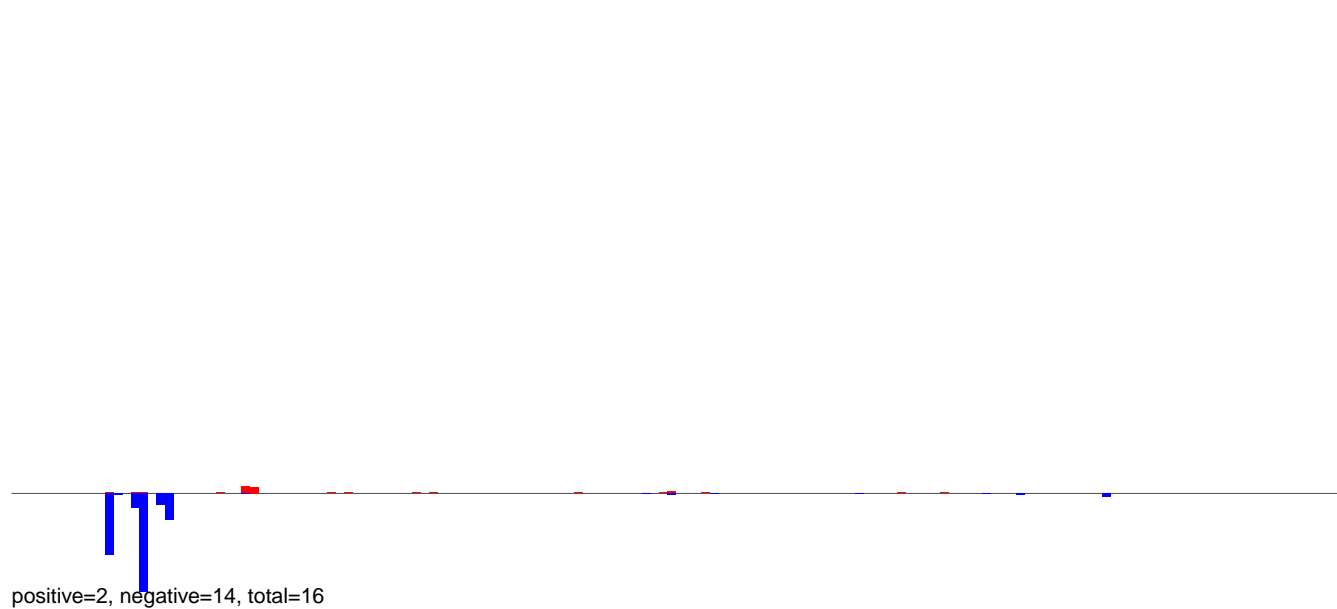
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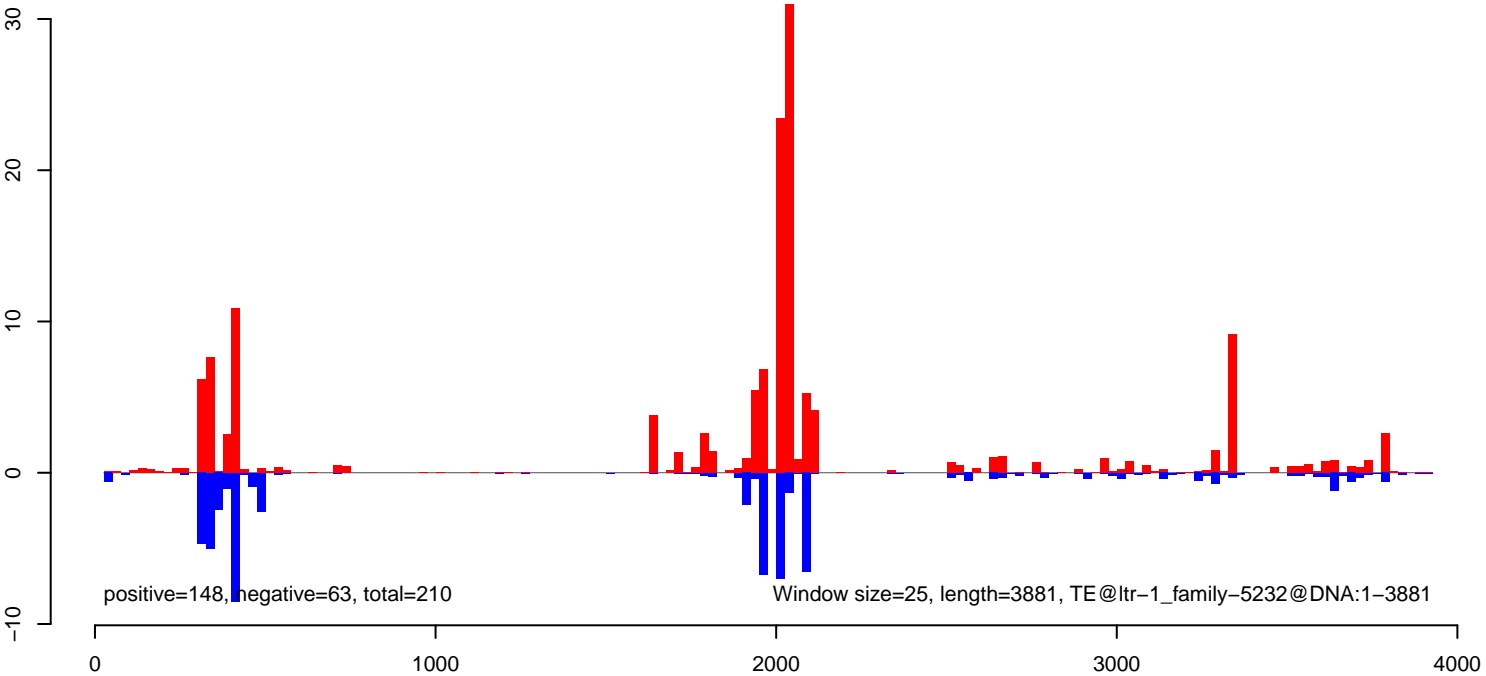
AeAlbo_U4.4_CHIKV.18_23.rep



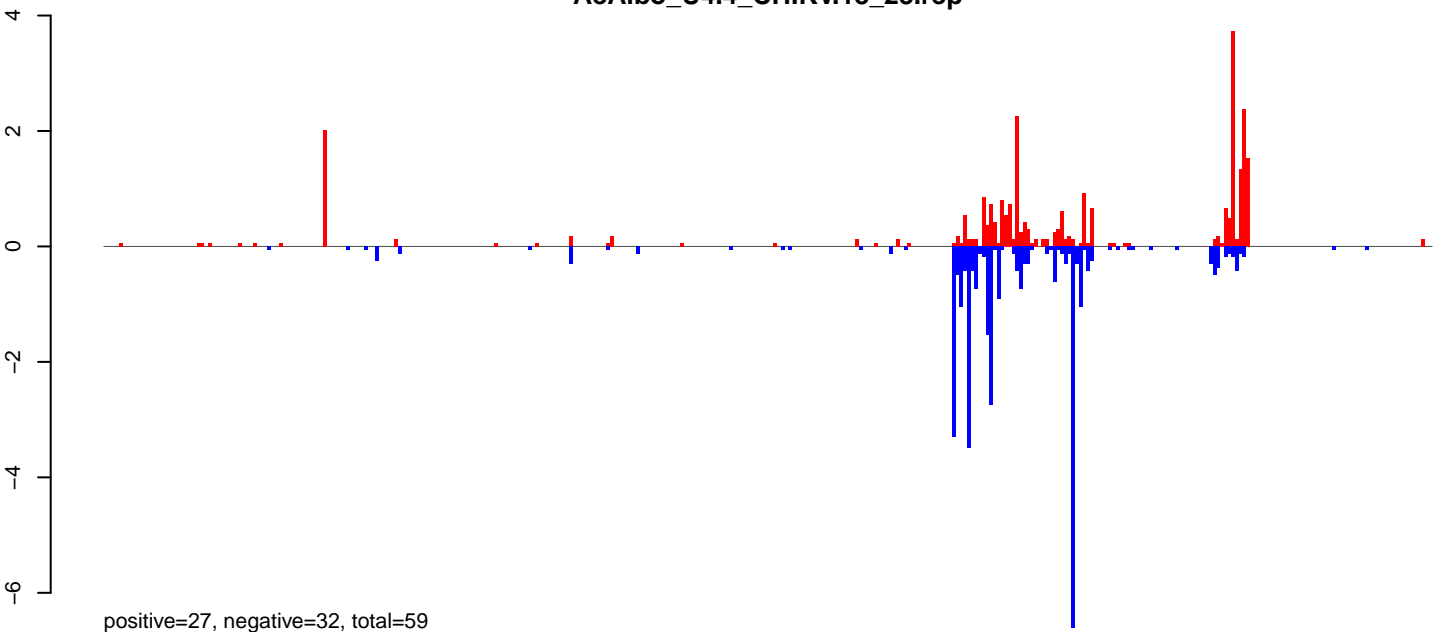
AeAlbo_U4.4_CHIKV.24_35.rep



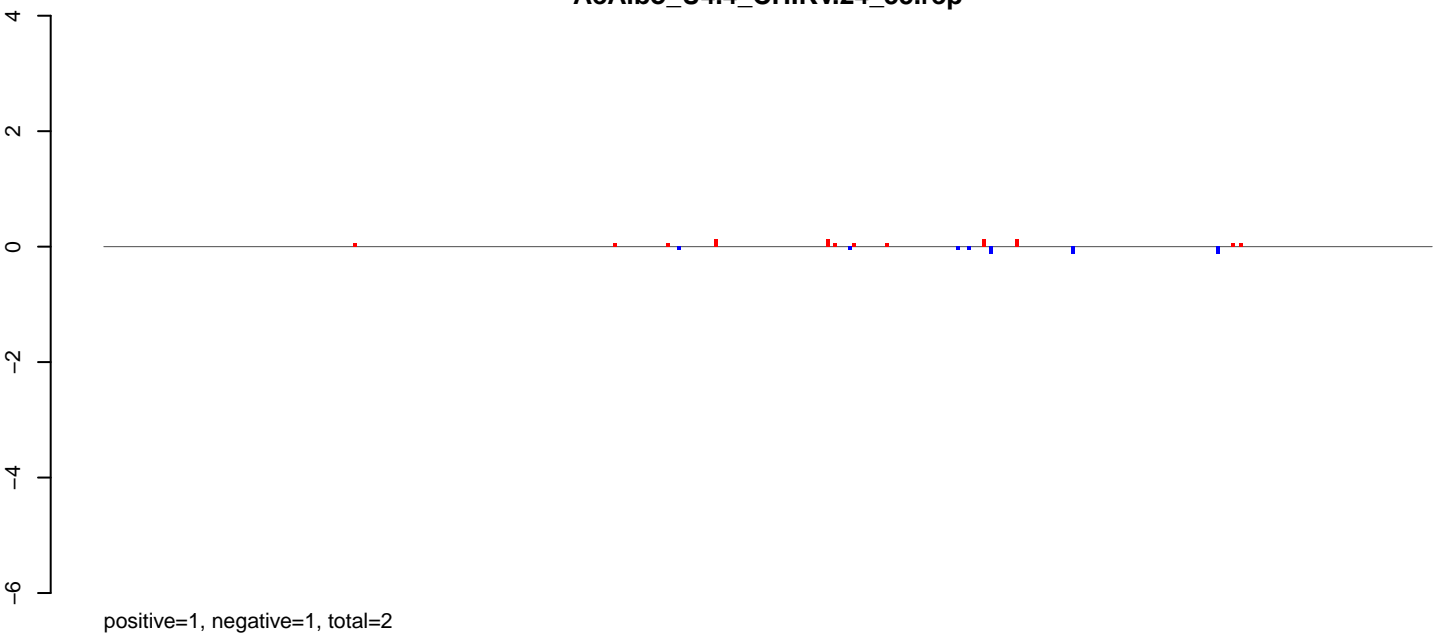
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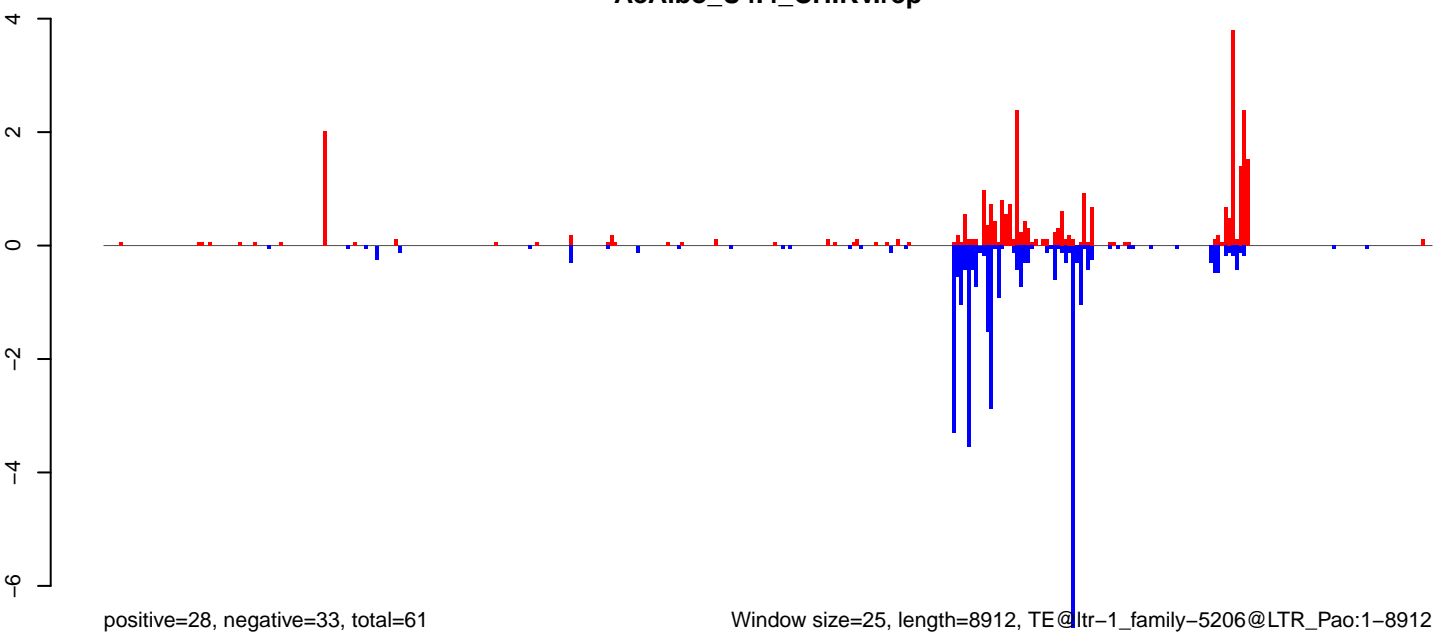
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



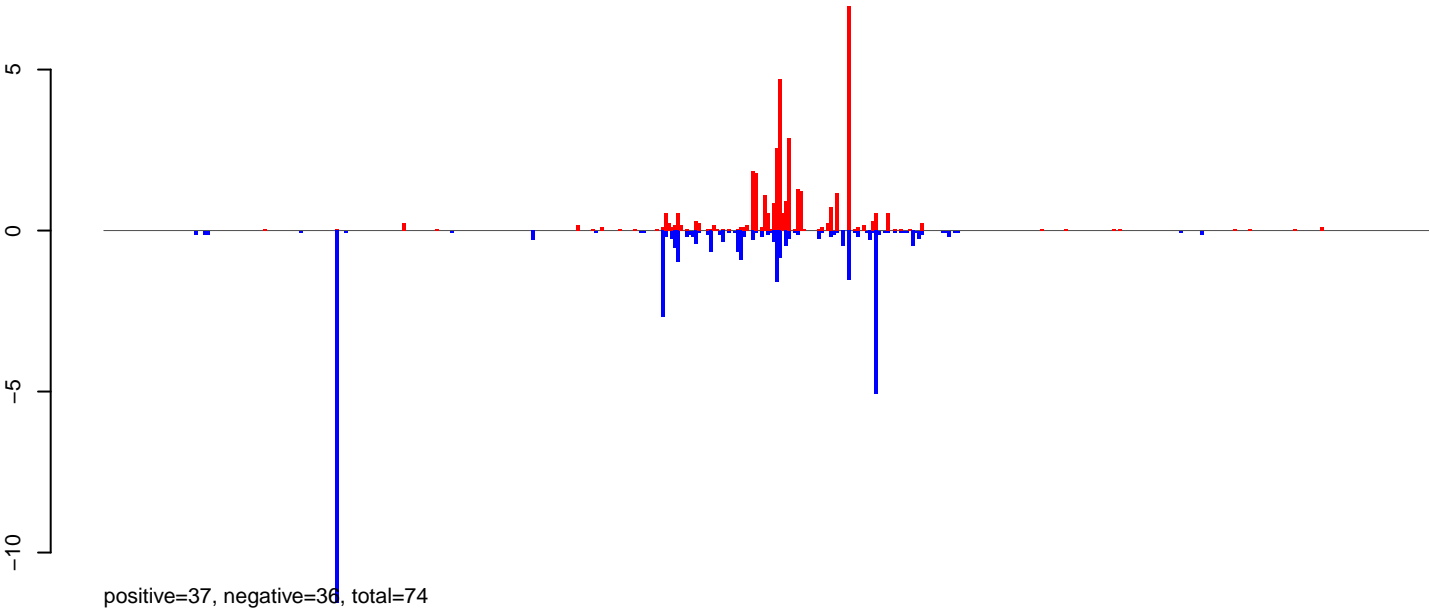
AeAlbo_U4.4_CHIKV.rep



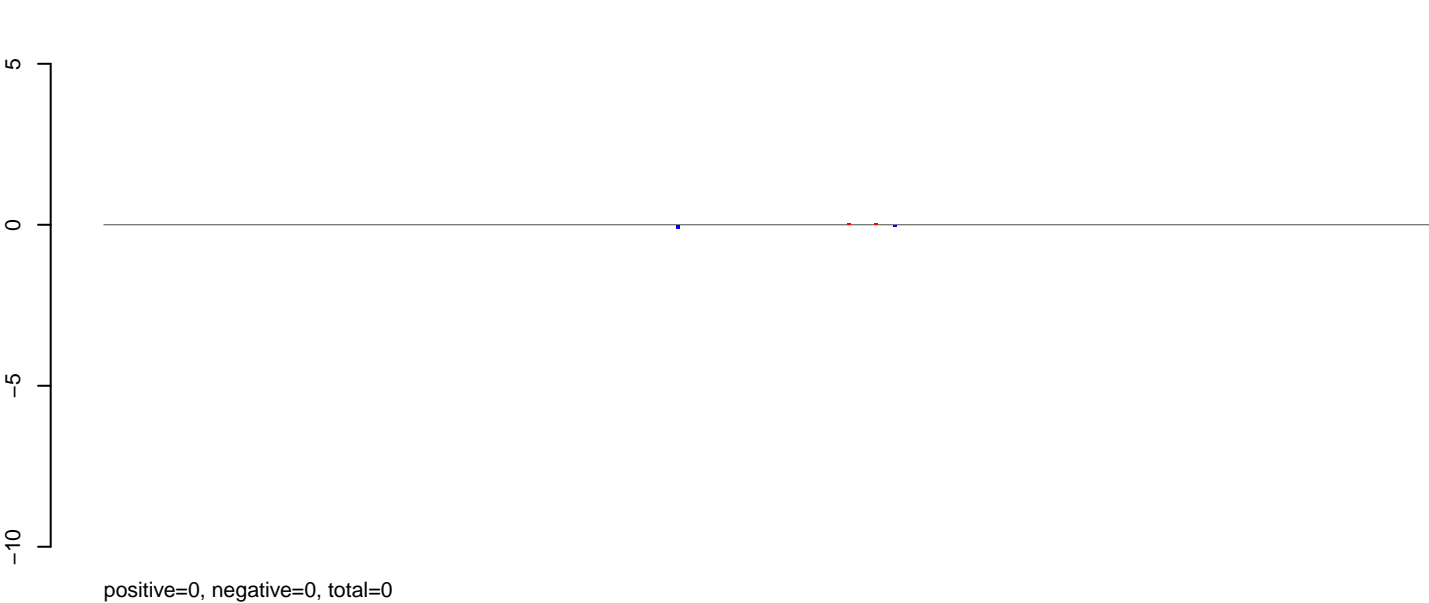
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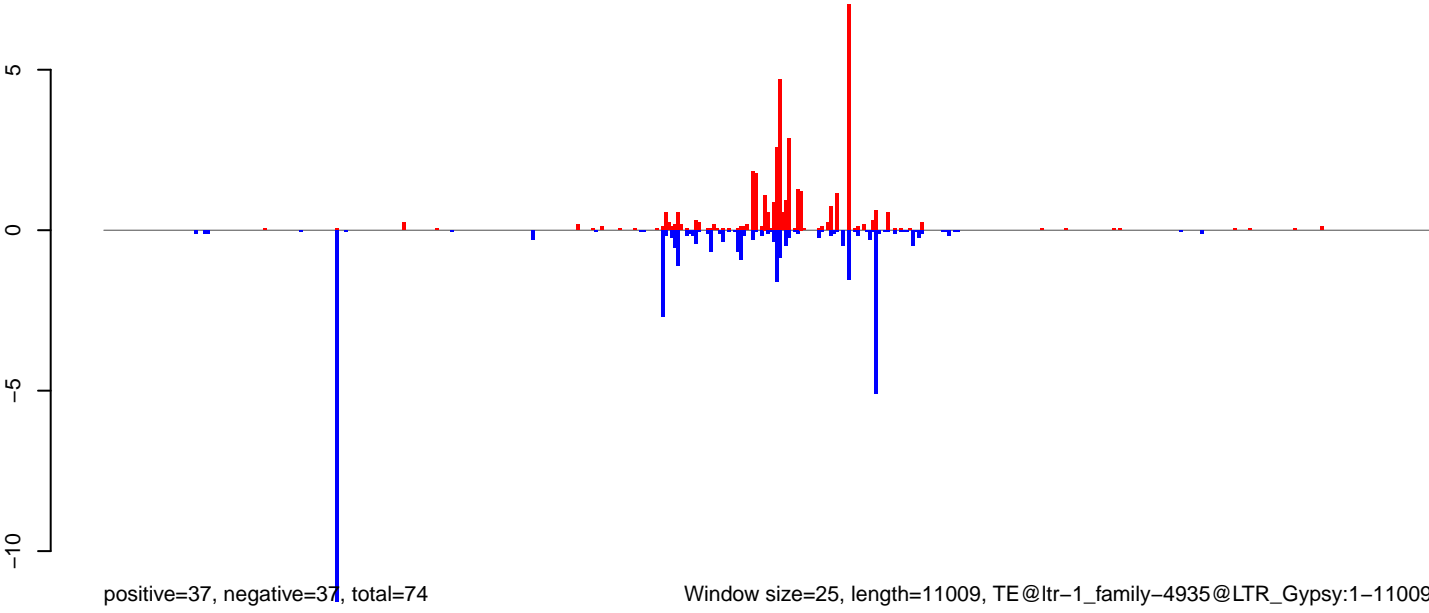
AeAlbo_U4.4_CHIKV.18_23.rep



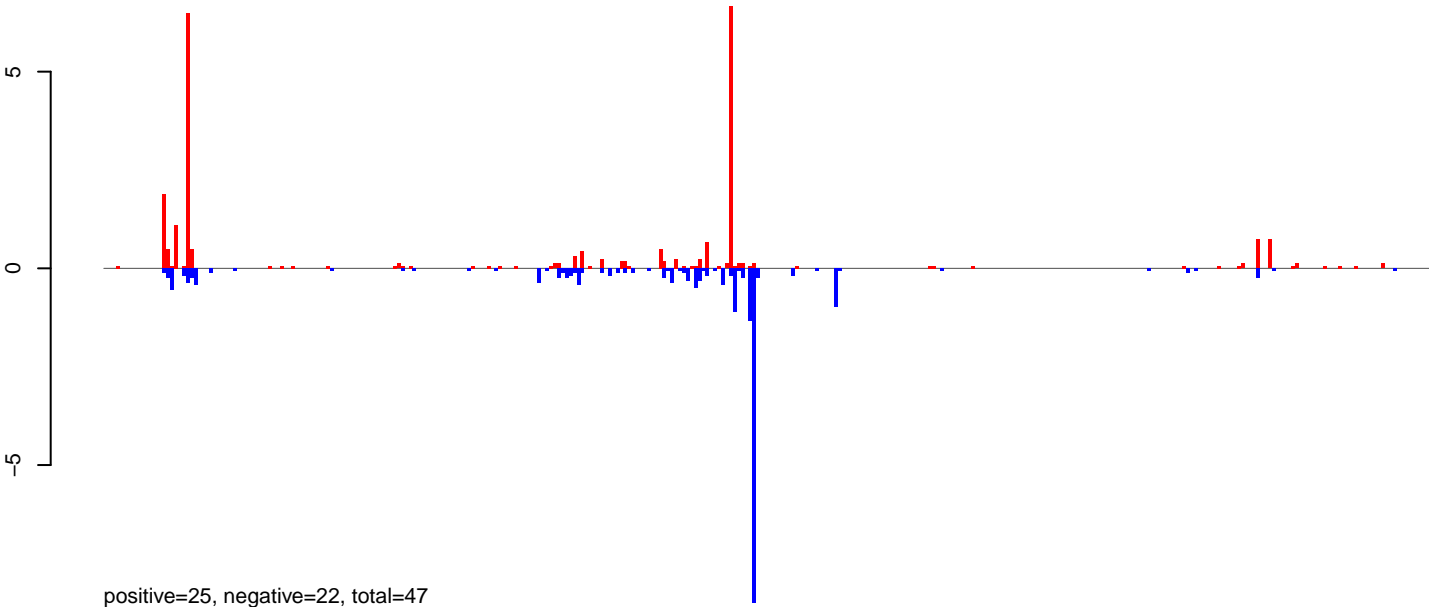
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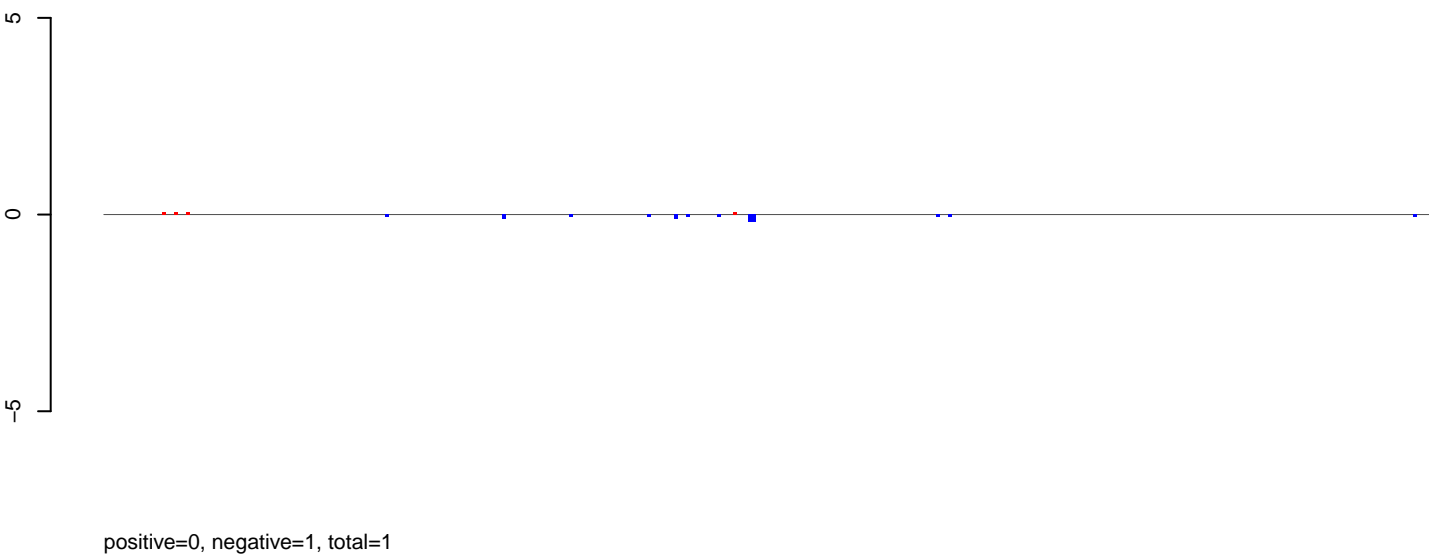
AeAlbo_U4.4_CHIKV.rep



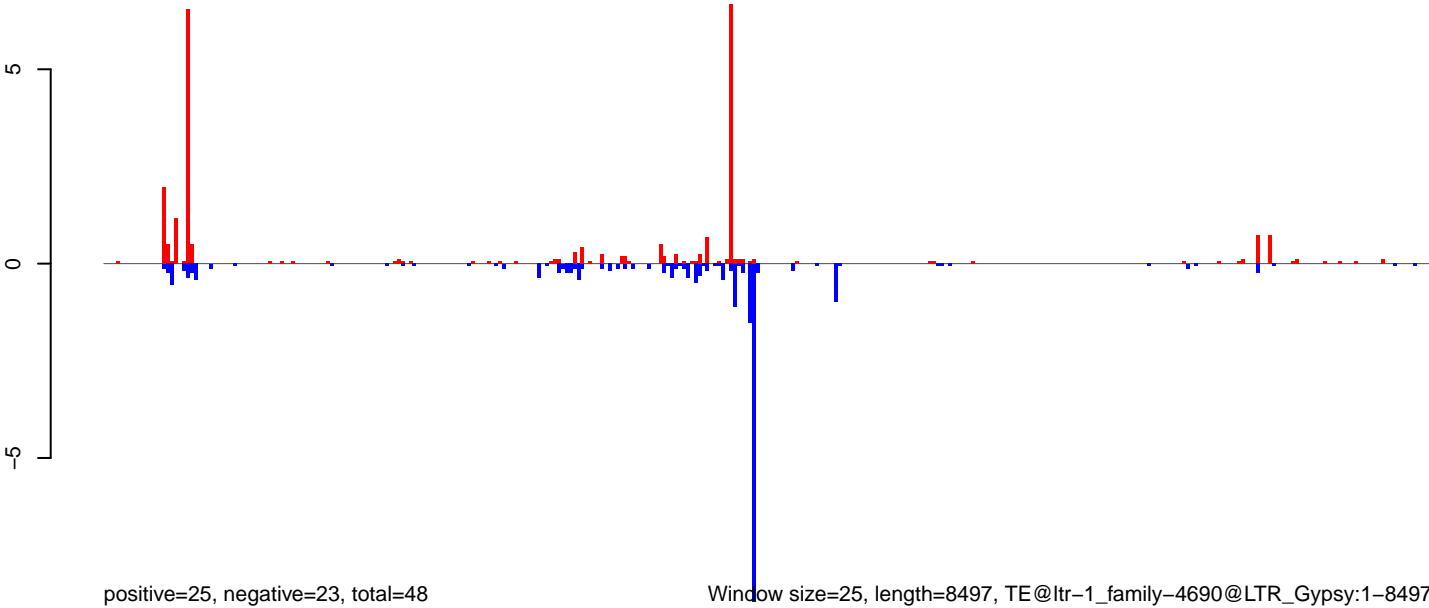
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



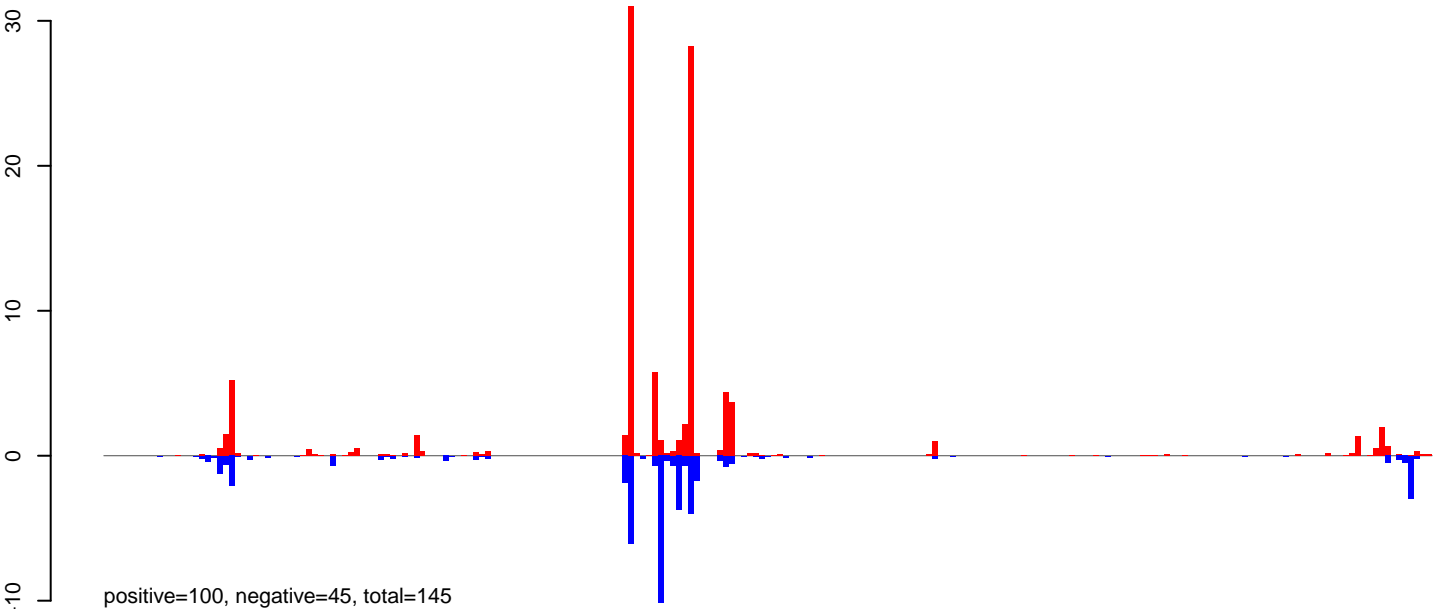
AeAlbo_U4.4_CHIKV.rep



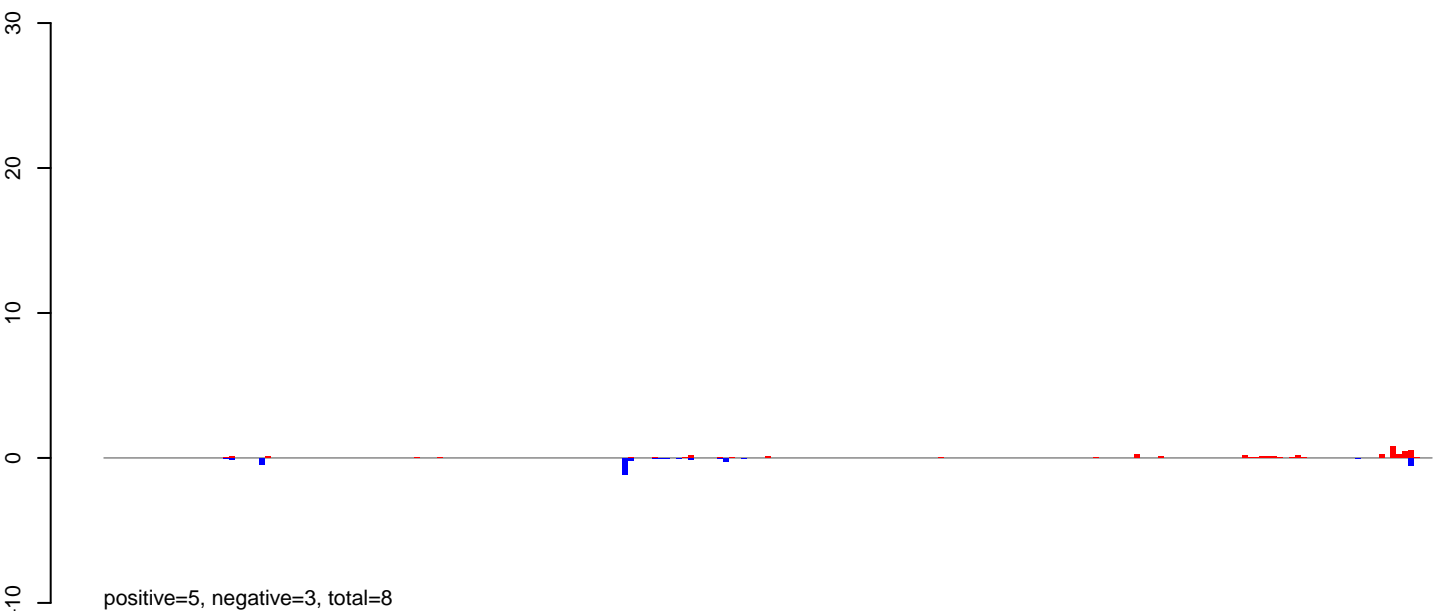
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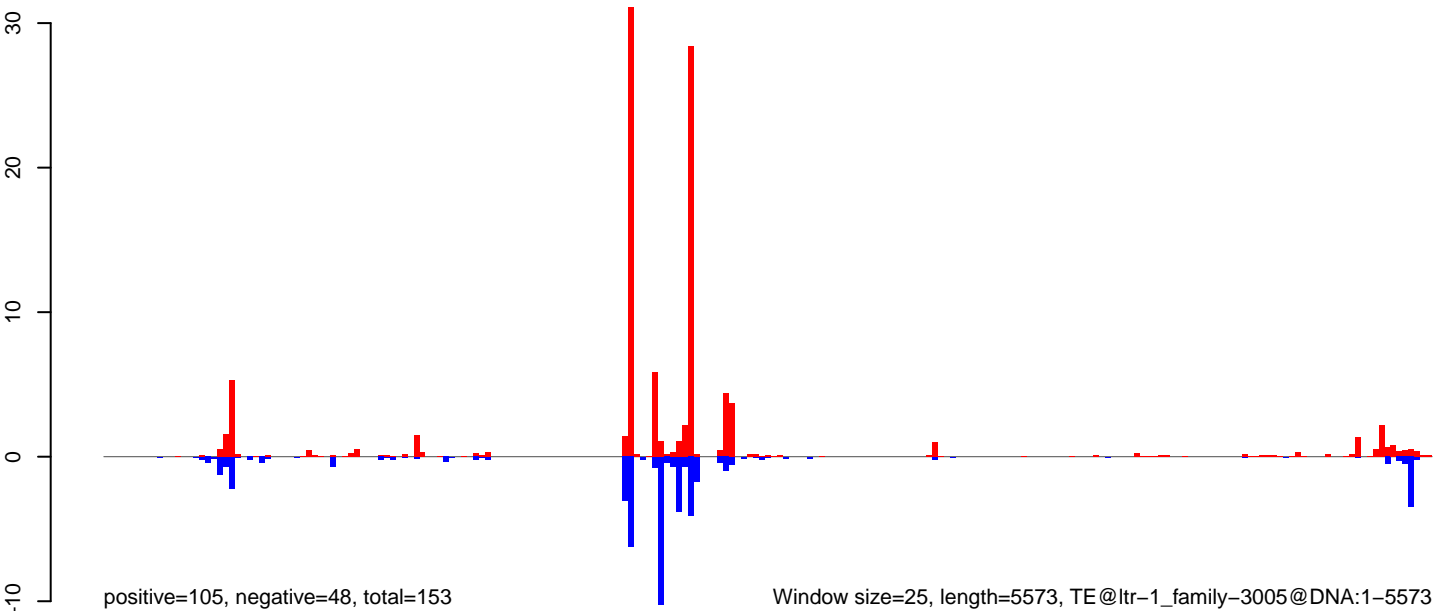
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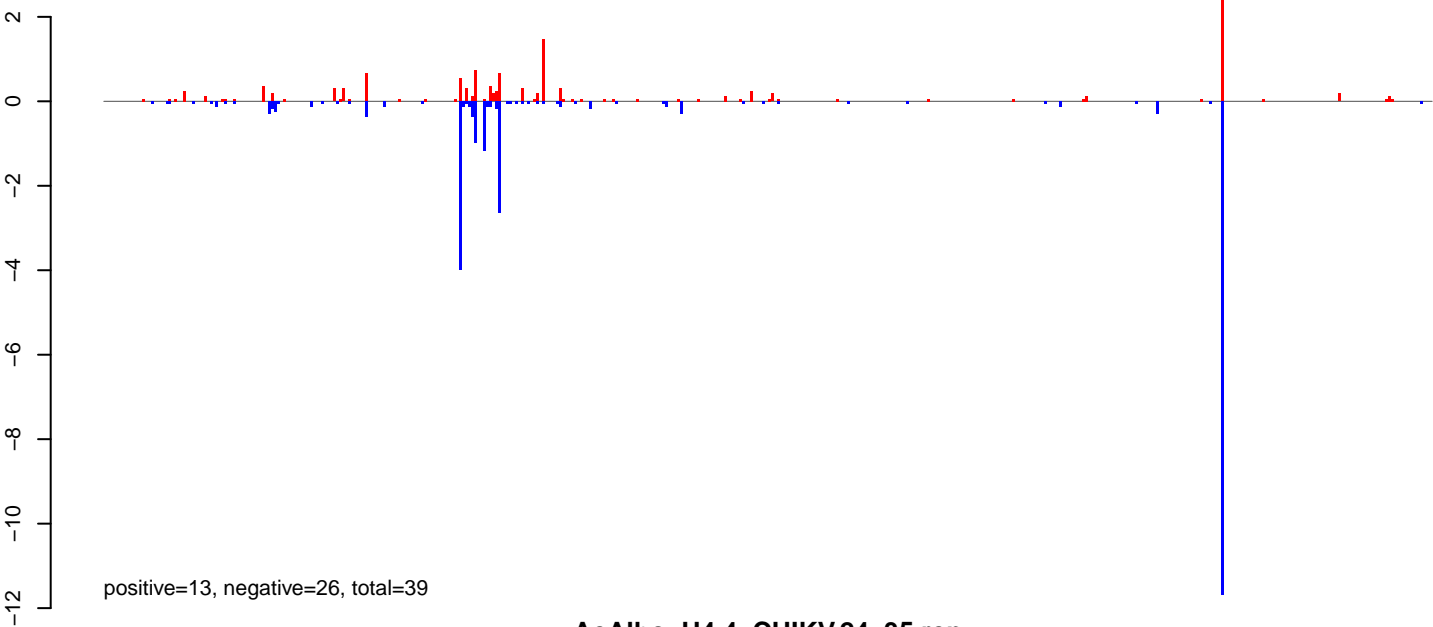
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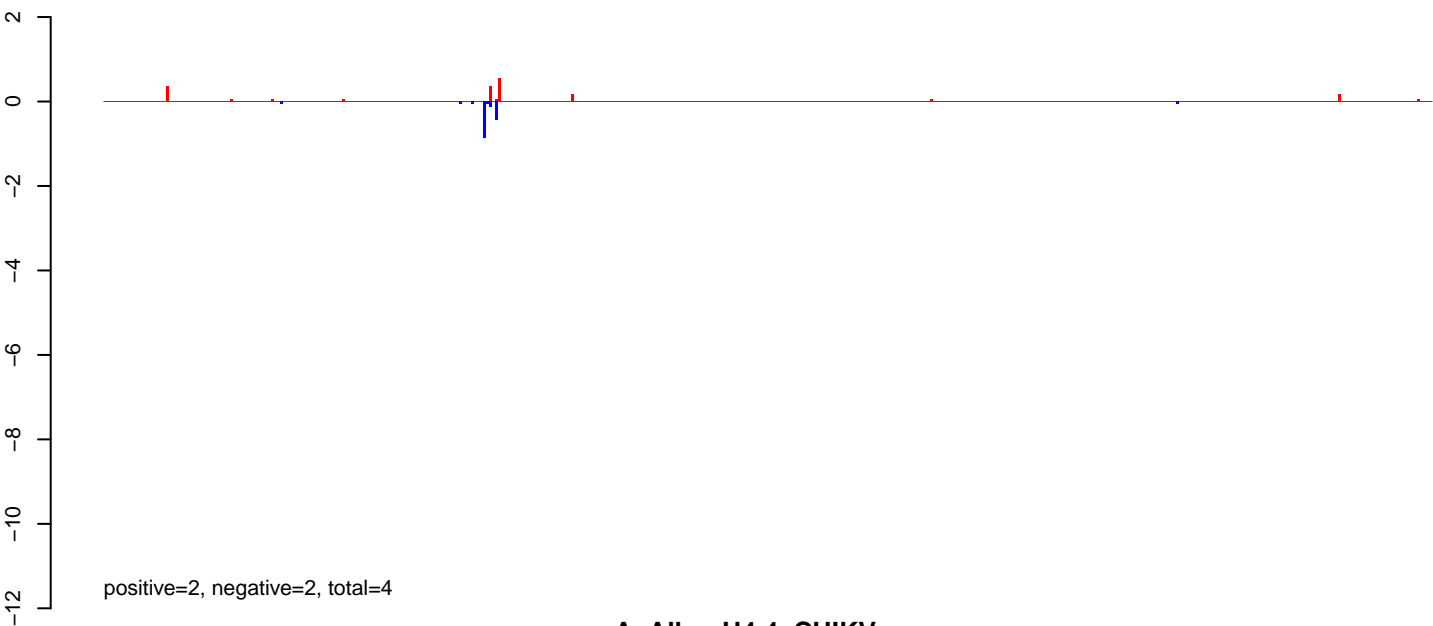
AeAlbo_U4.4_CHIKV.rep



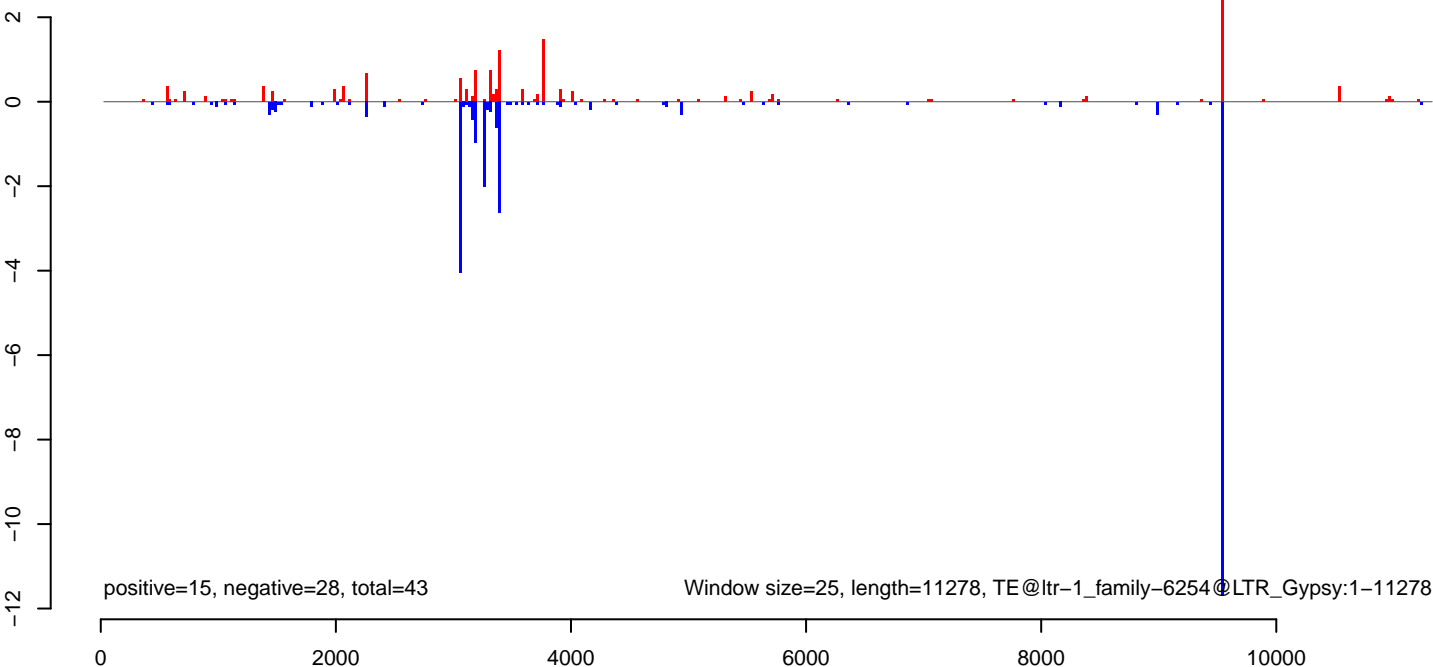
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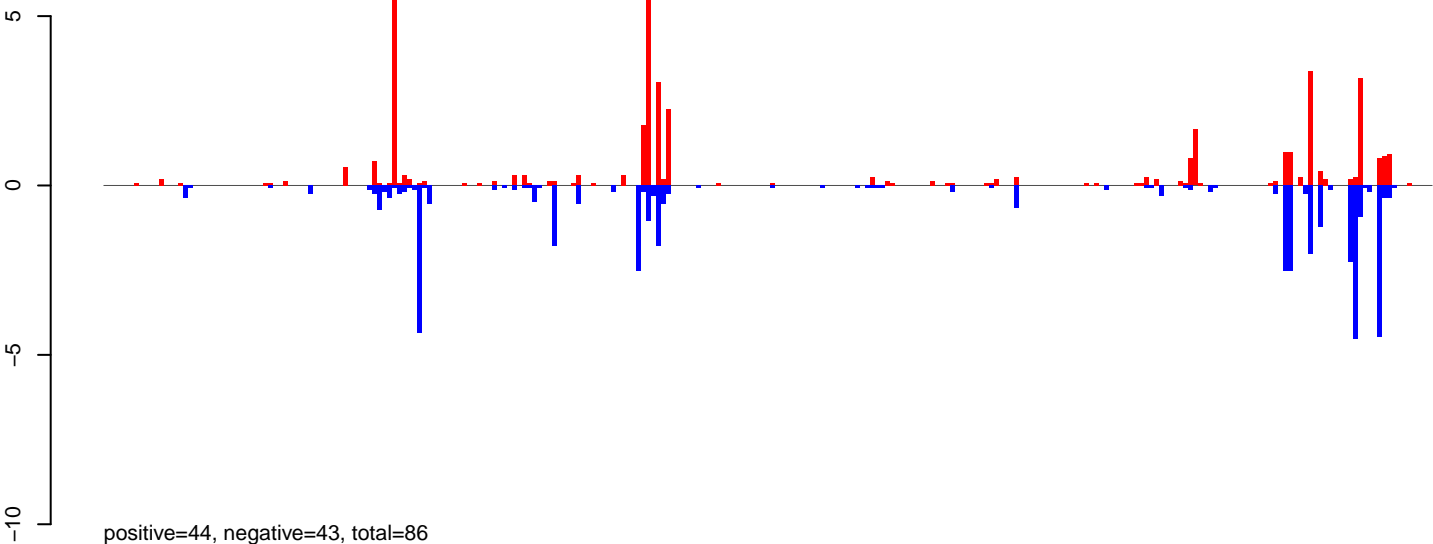
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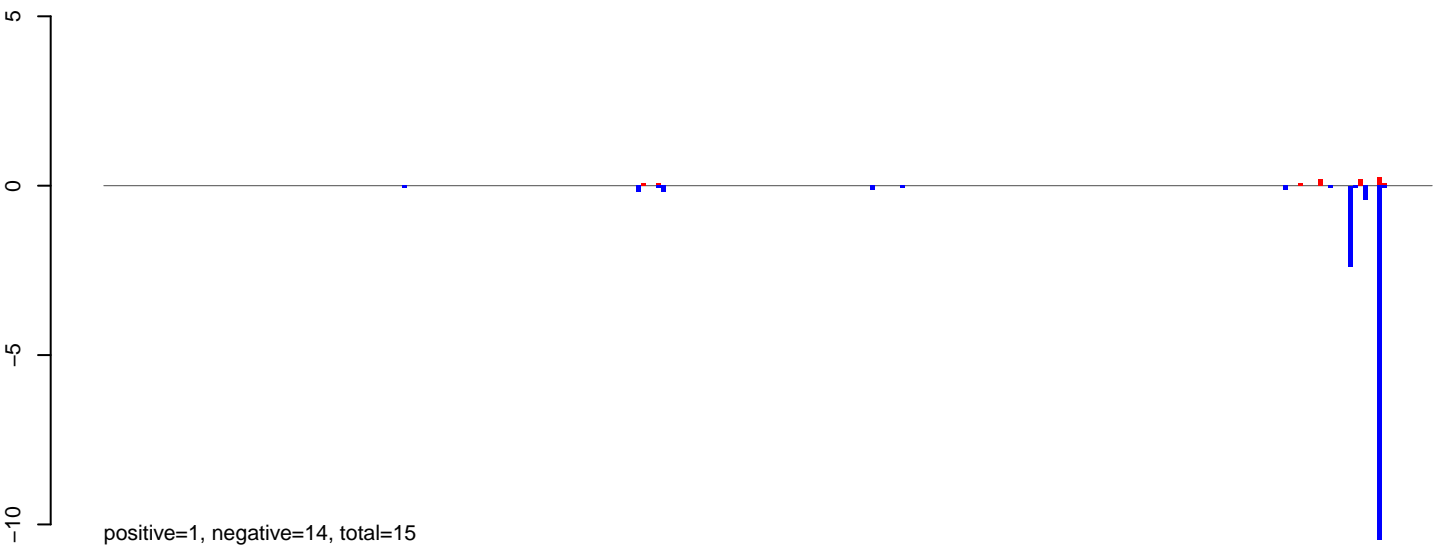
AeAlbo_U4.4_CHIKV.rep



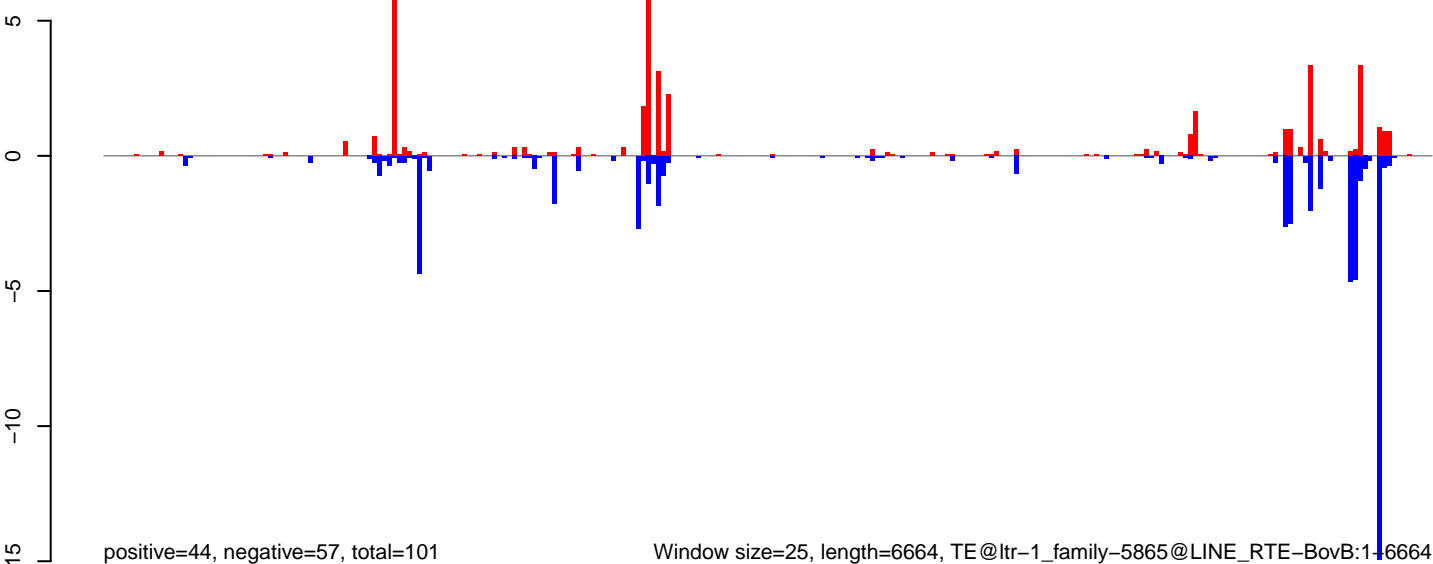
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

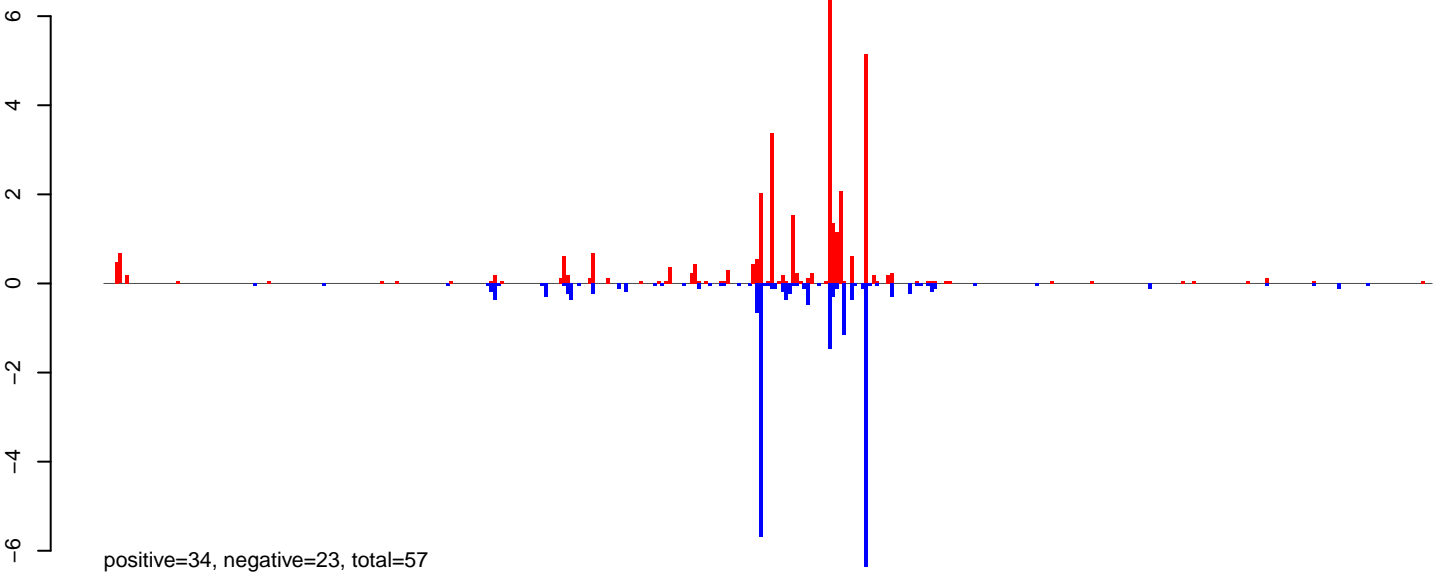


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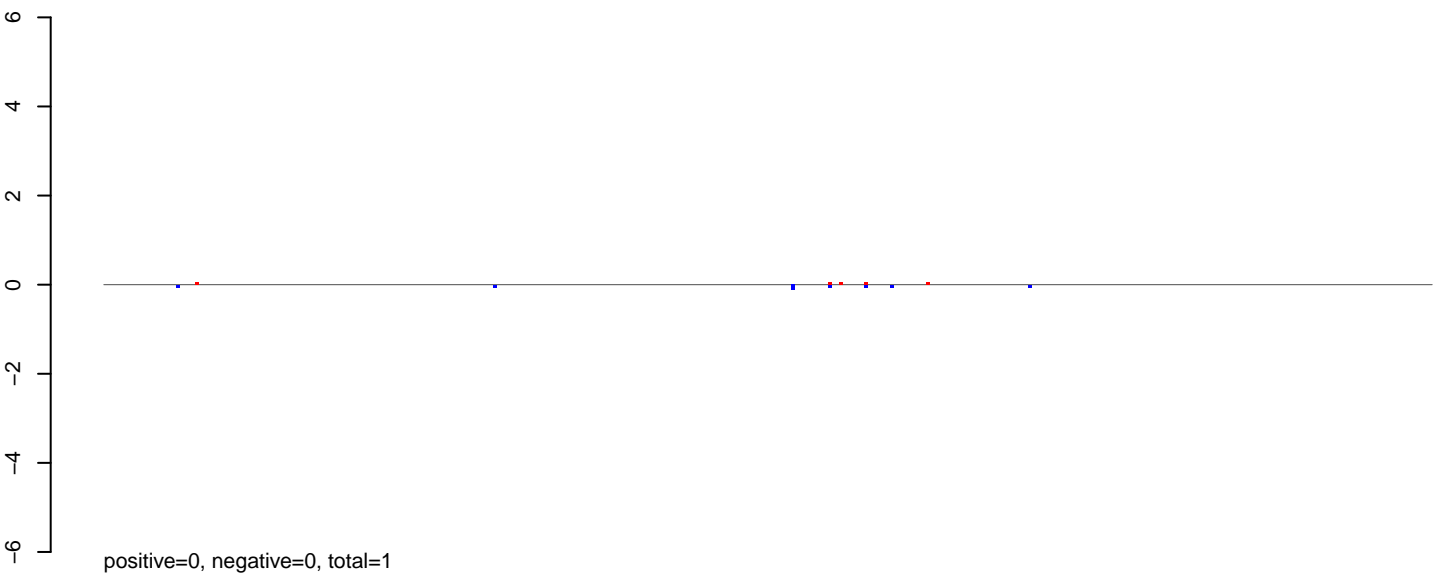


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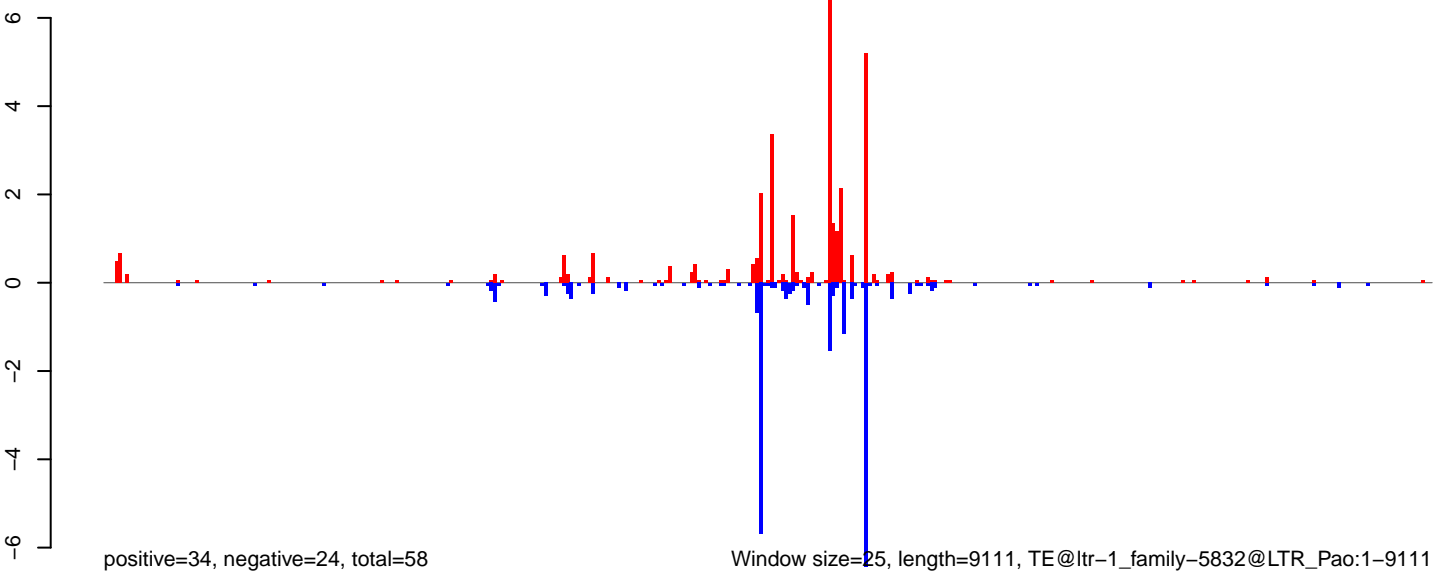
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

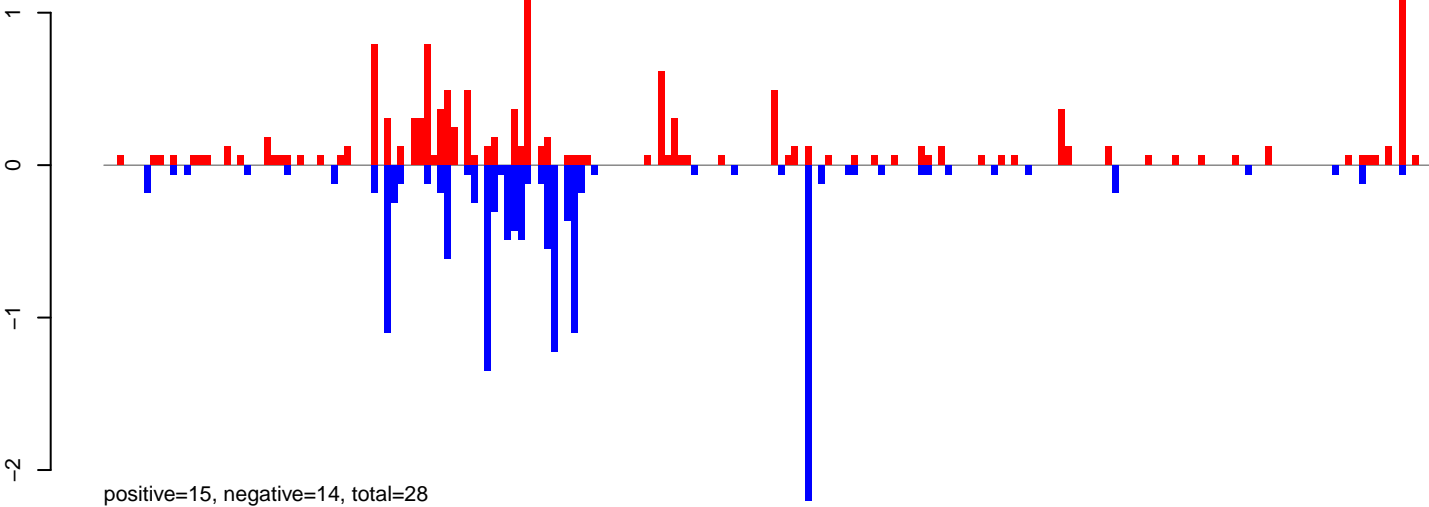


AeAlbo_U4.4_CHIKV.rep

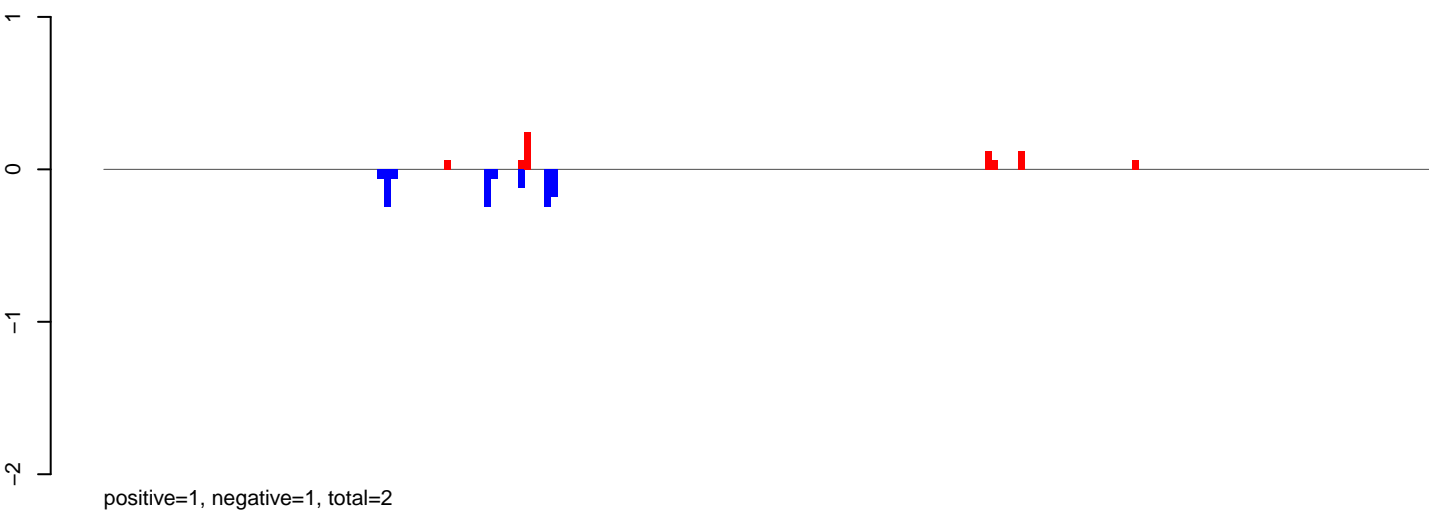


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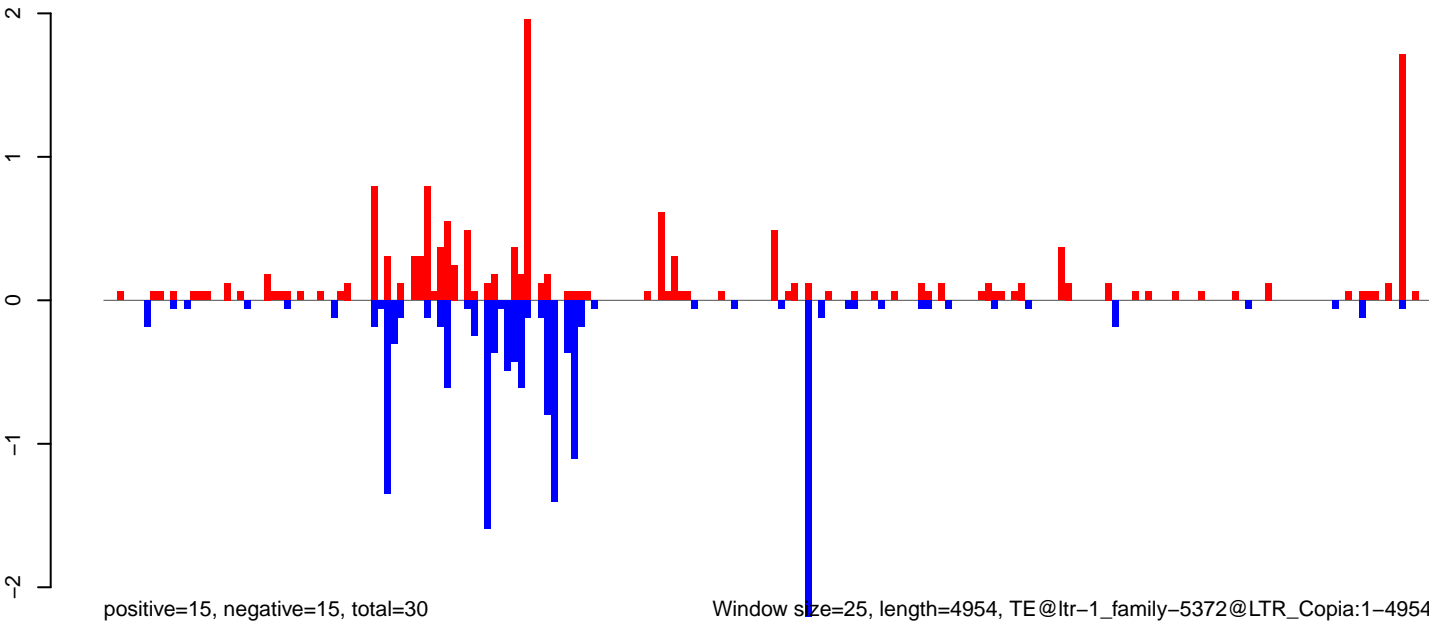
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

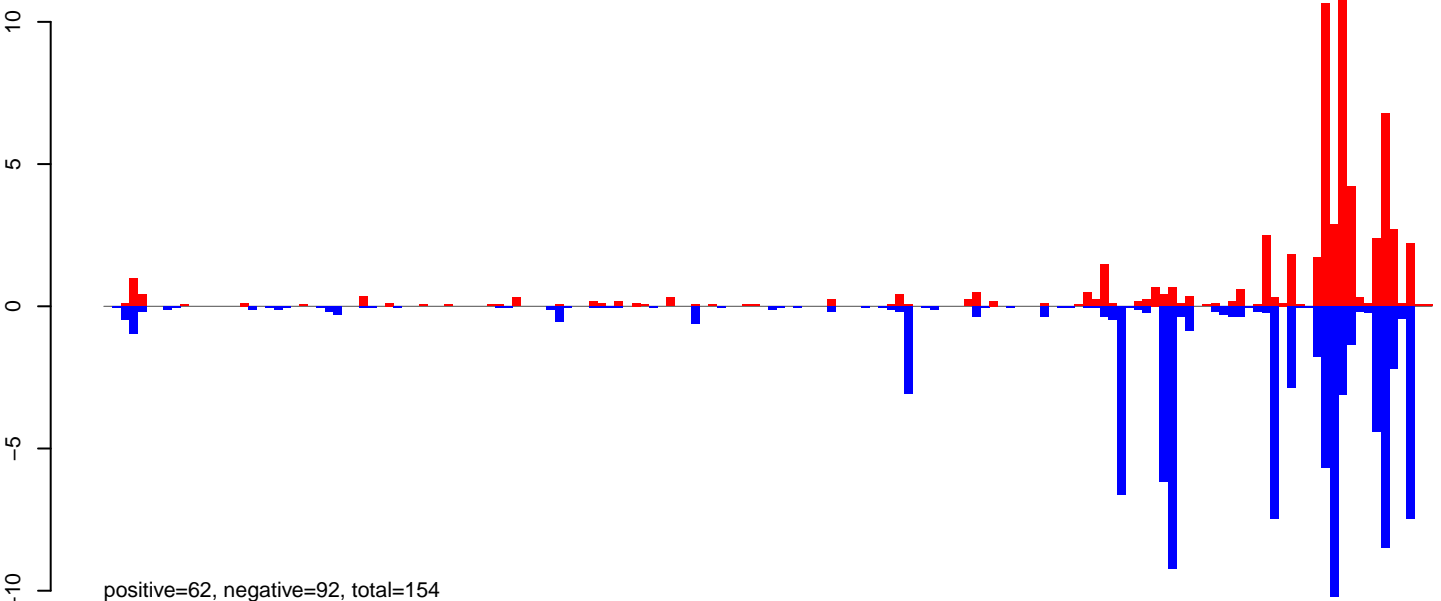


AeAlbo_U4.4_CHIKV.rep

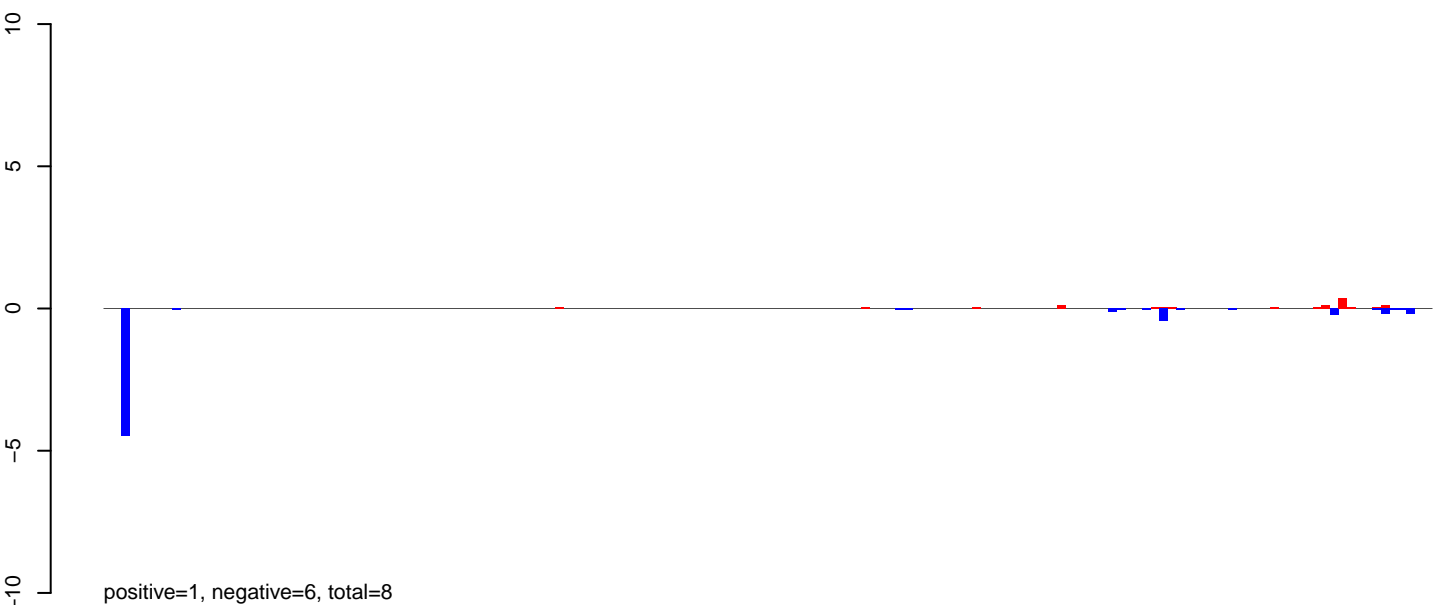


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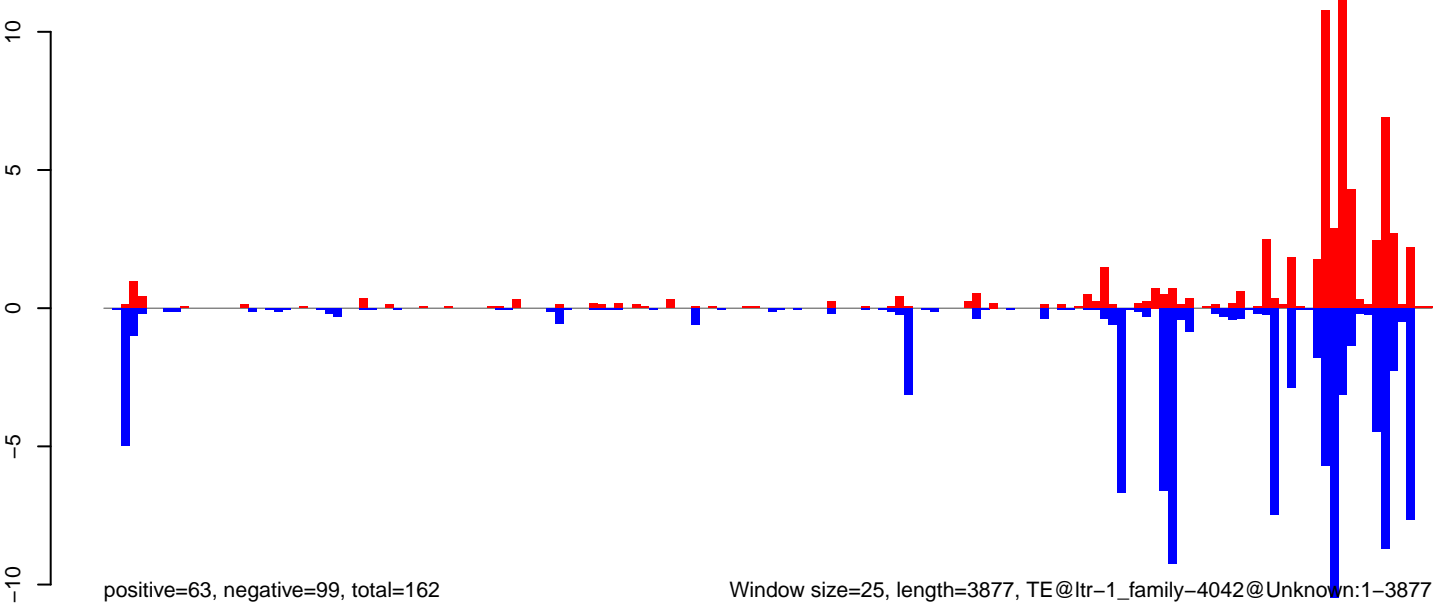
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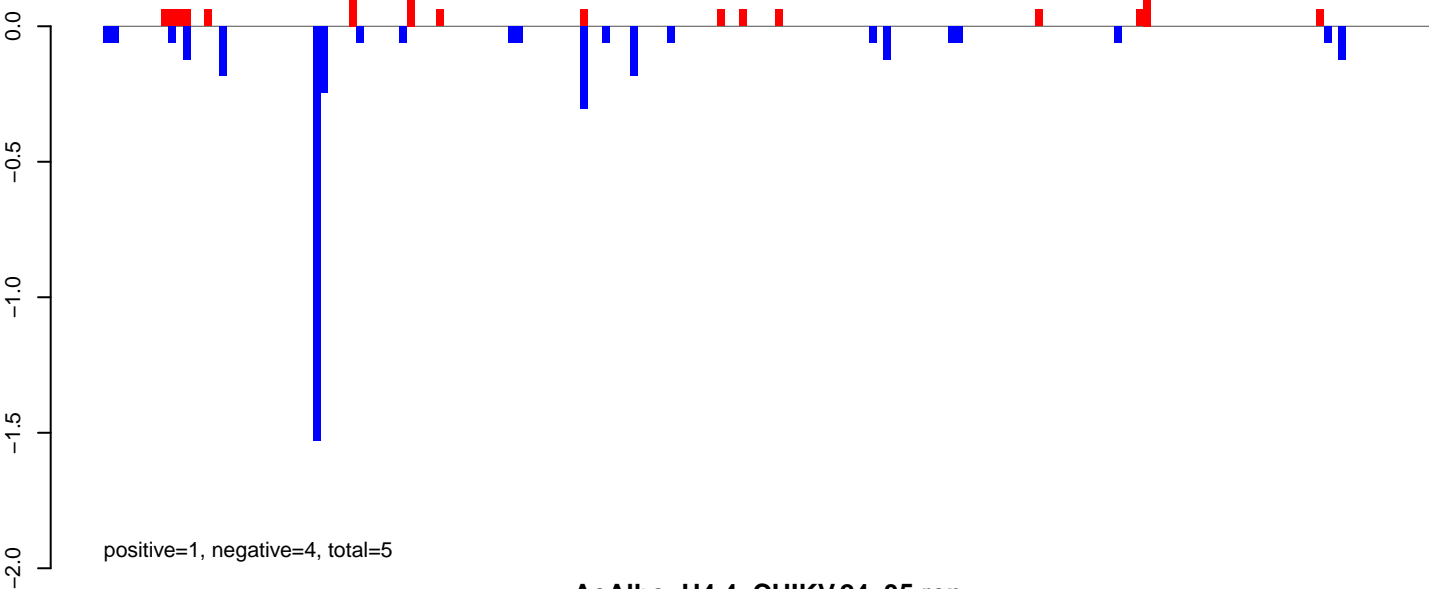
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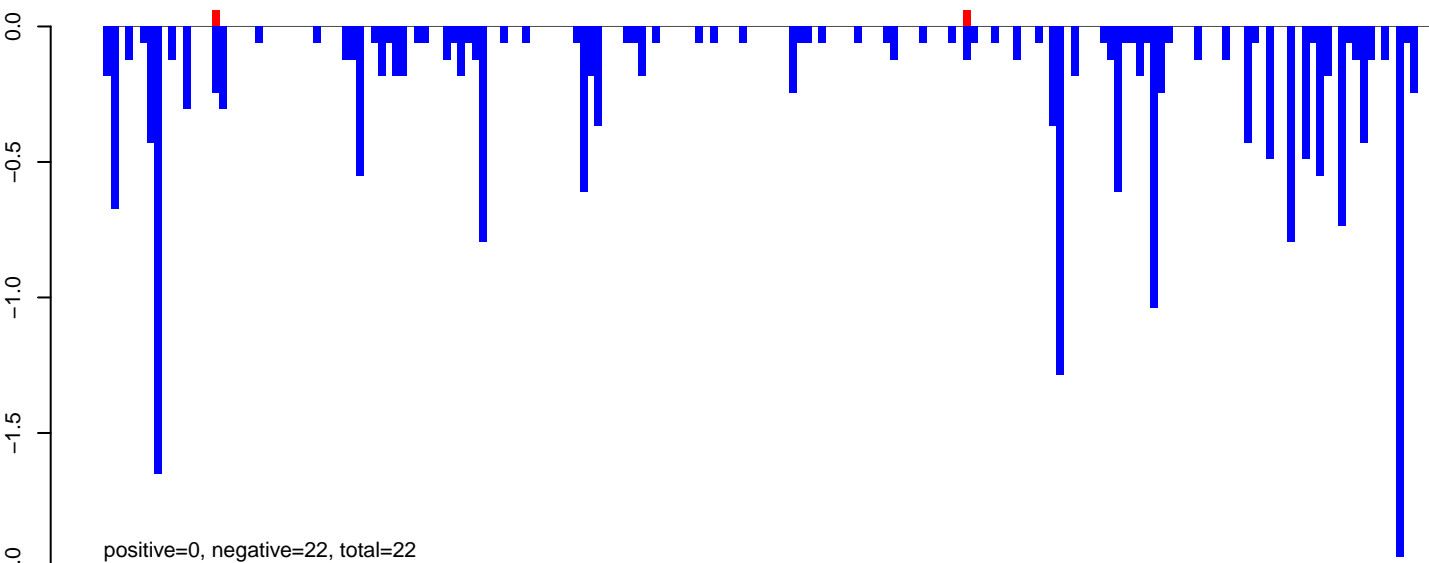
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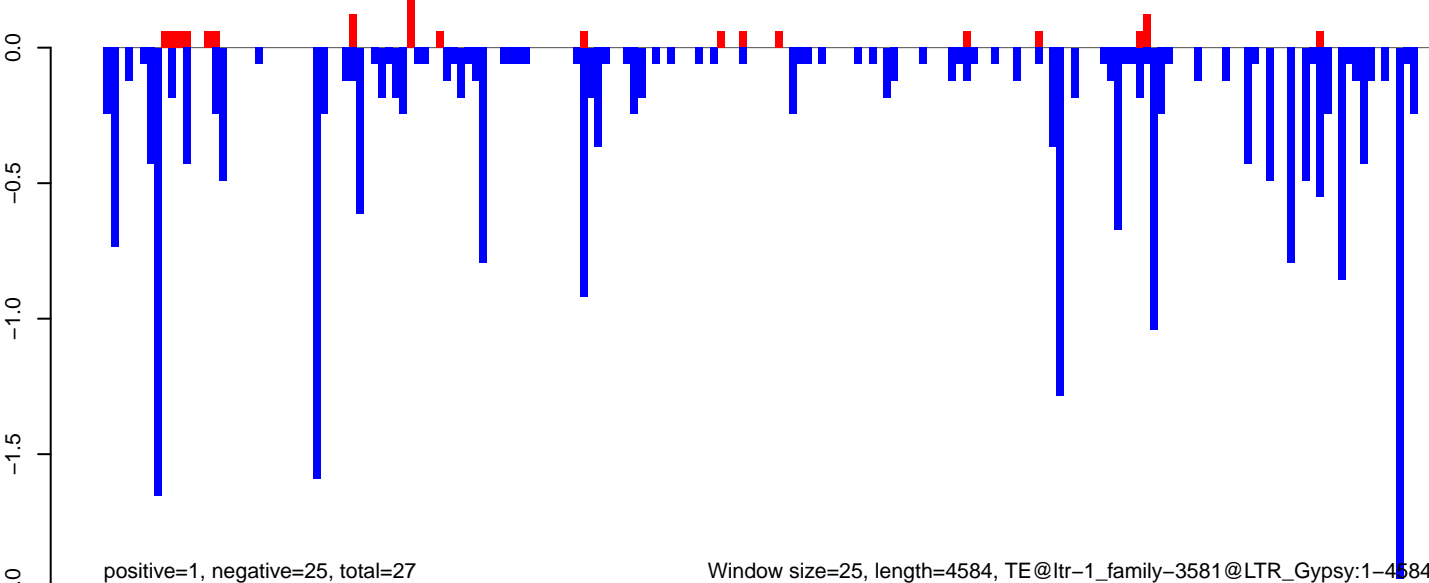
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

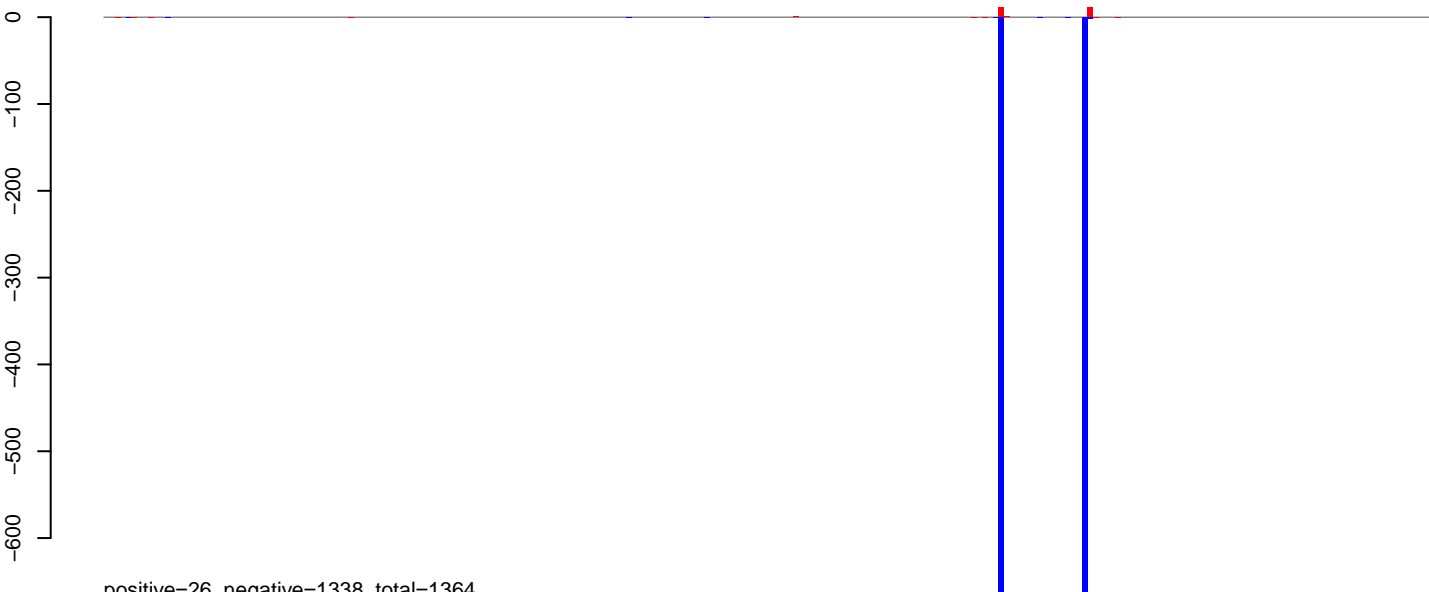


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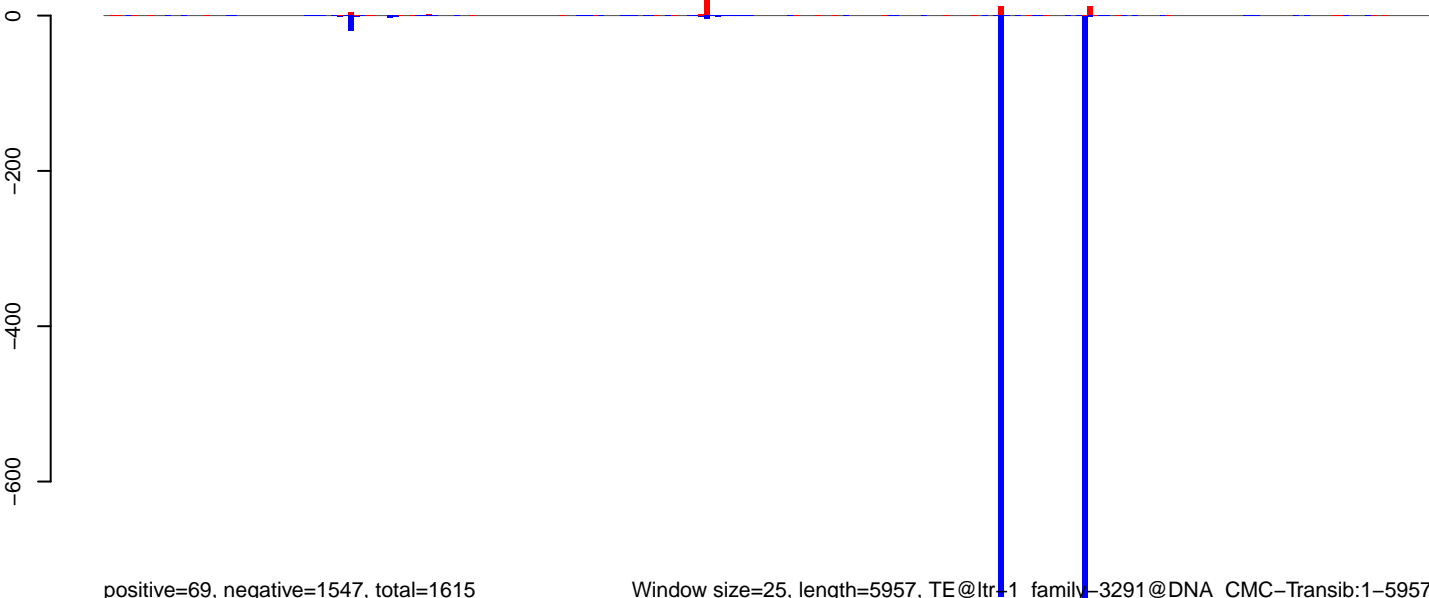
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=26, negative=1338, total=1364

AeAlbo_U4.4_CHIKV.rep

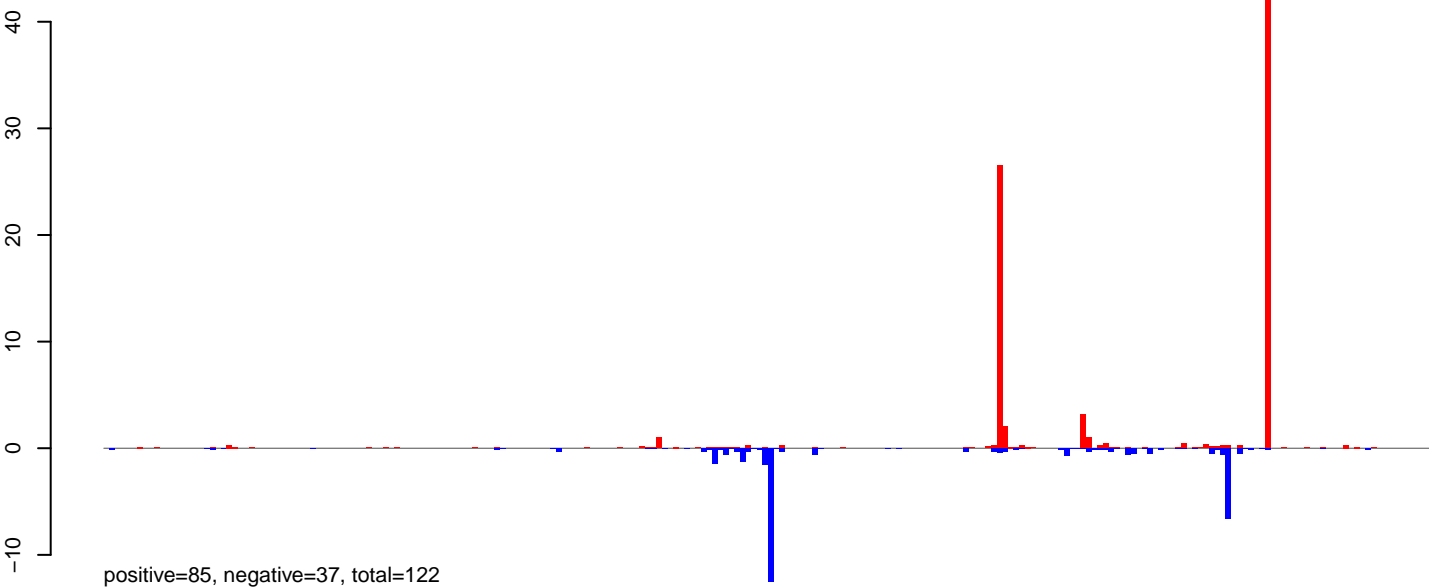


positive=69, negative=1547, total=1615

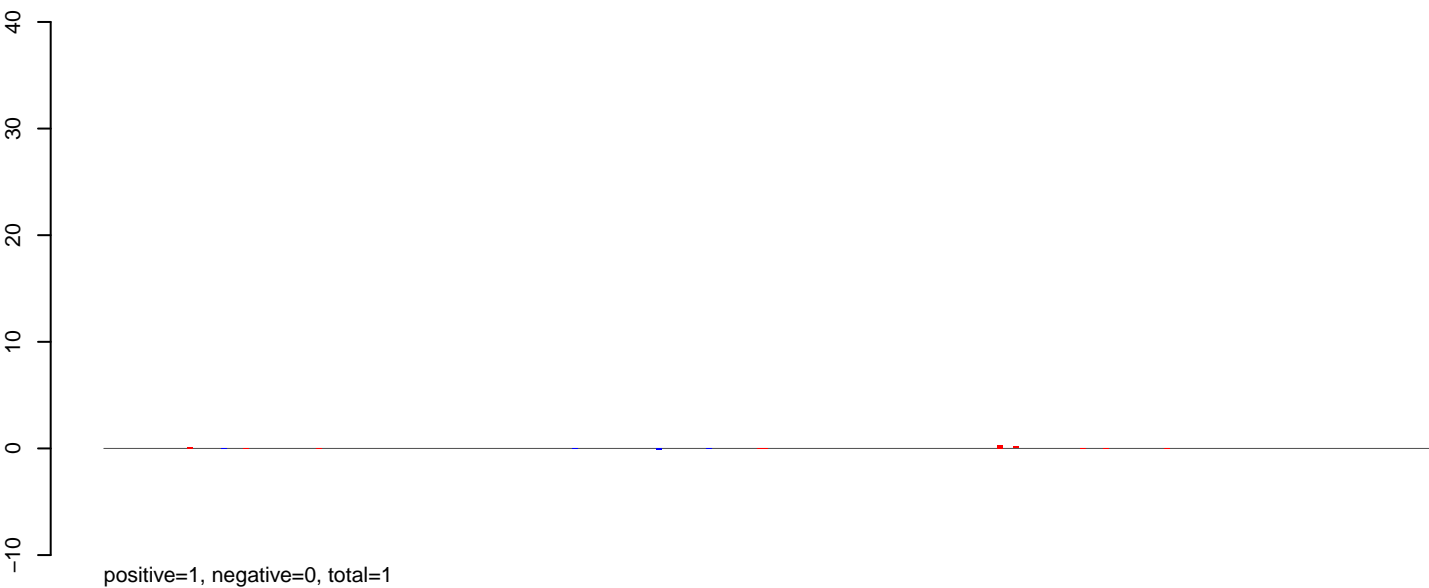
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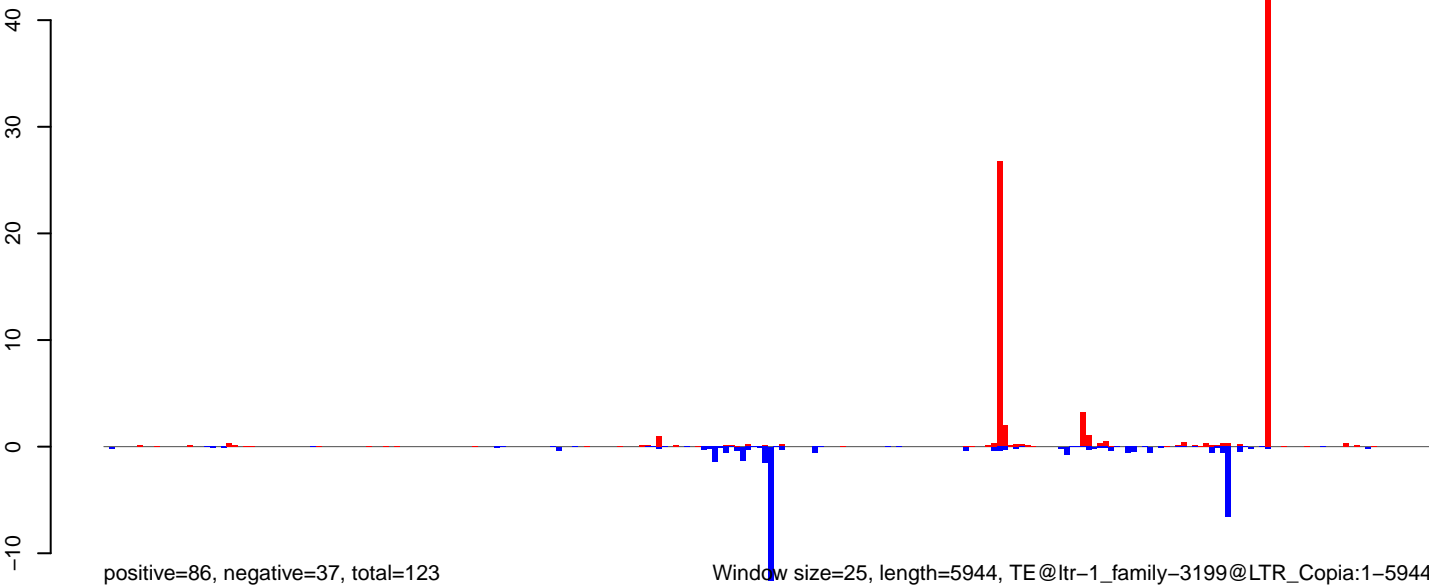
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

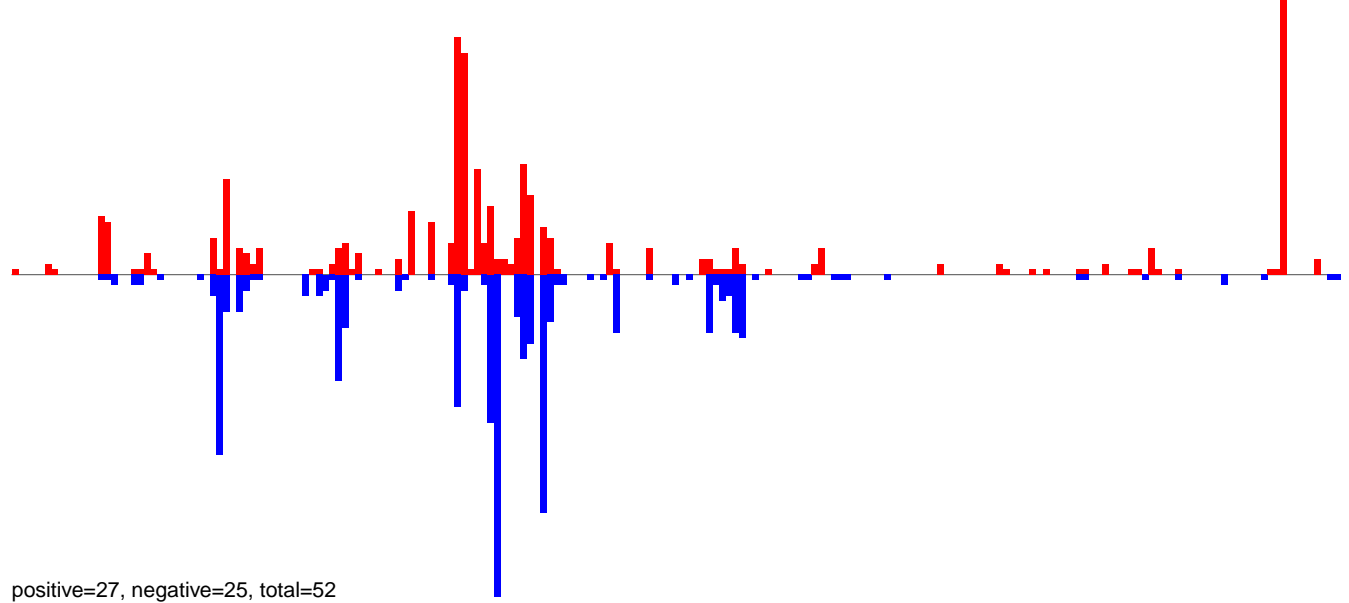


AeAlbo_U4.4_CHIKV.rep

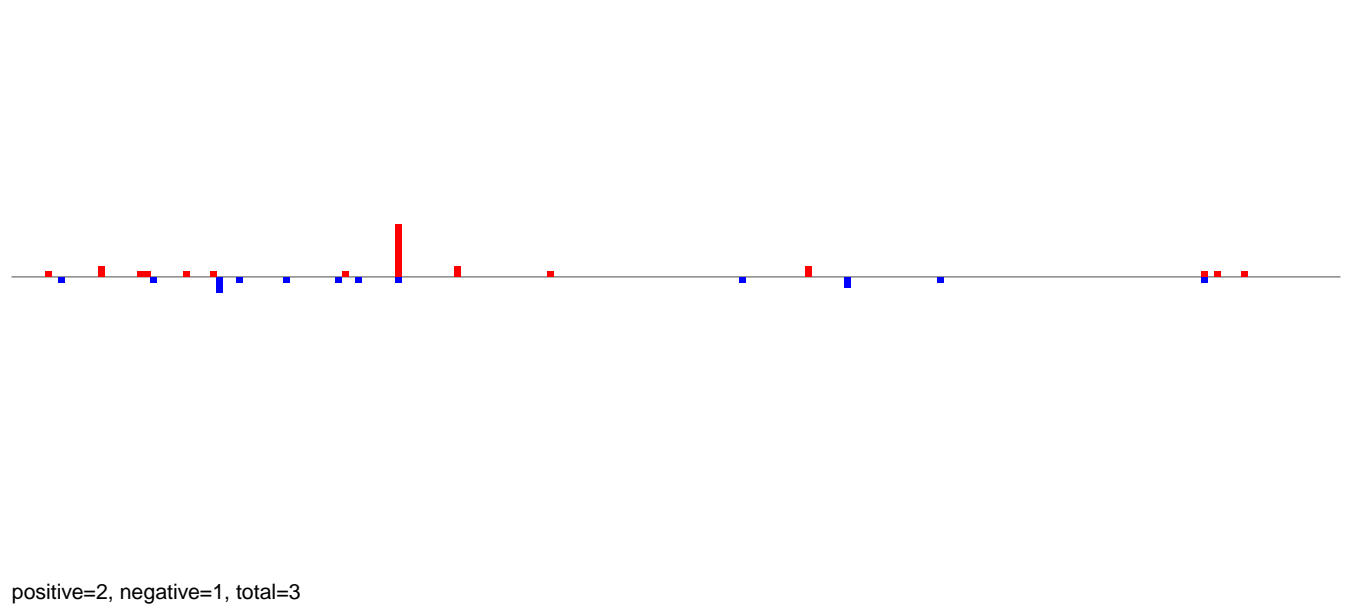


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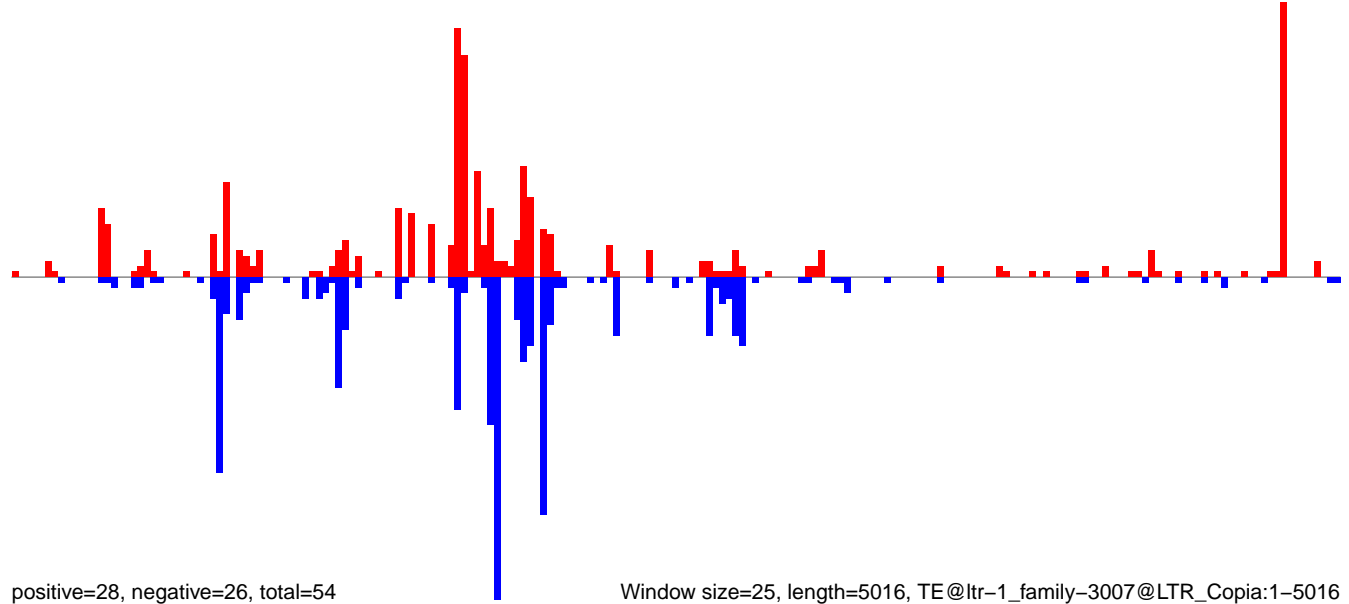
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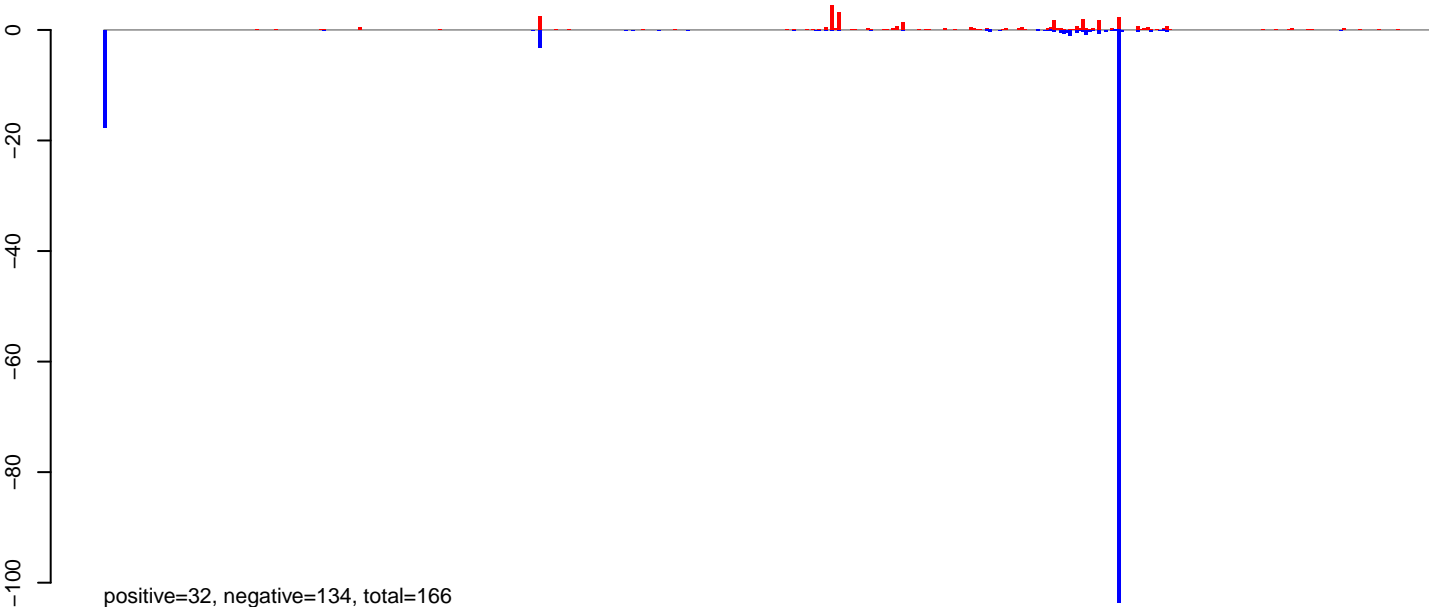
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



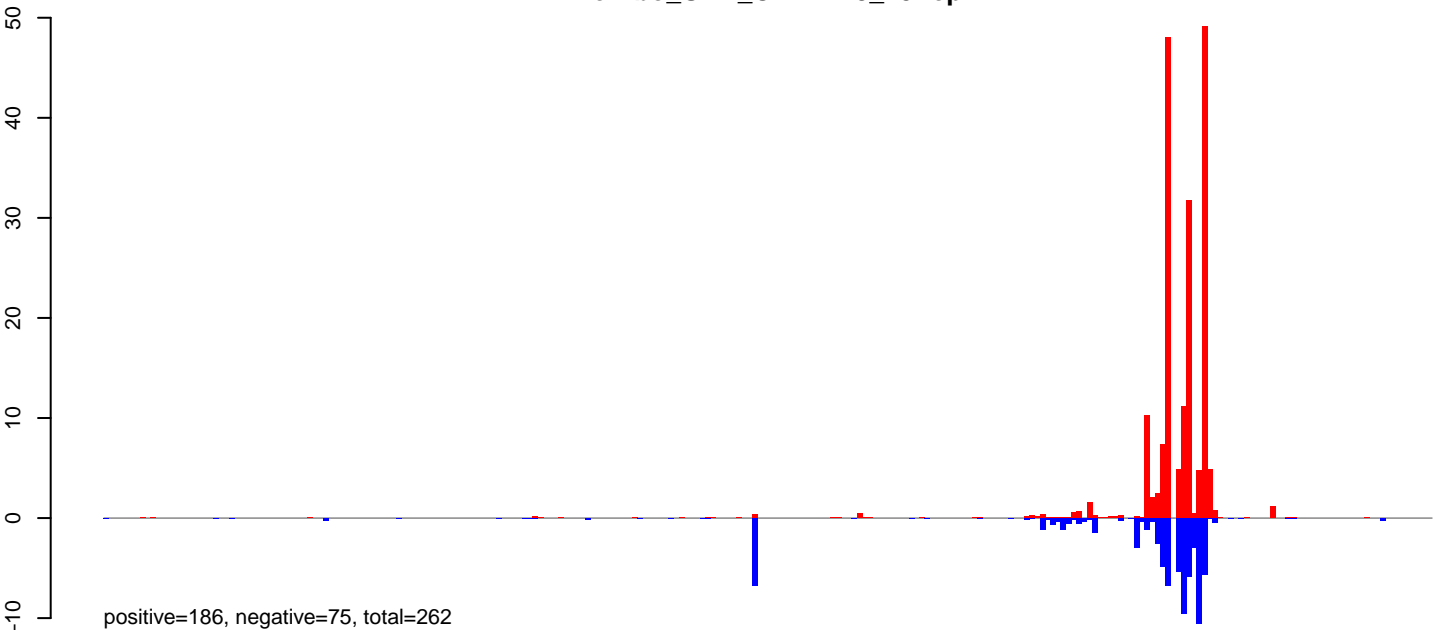
AeAlbo_U4.4_CHIKV.rep



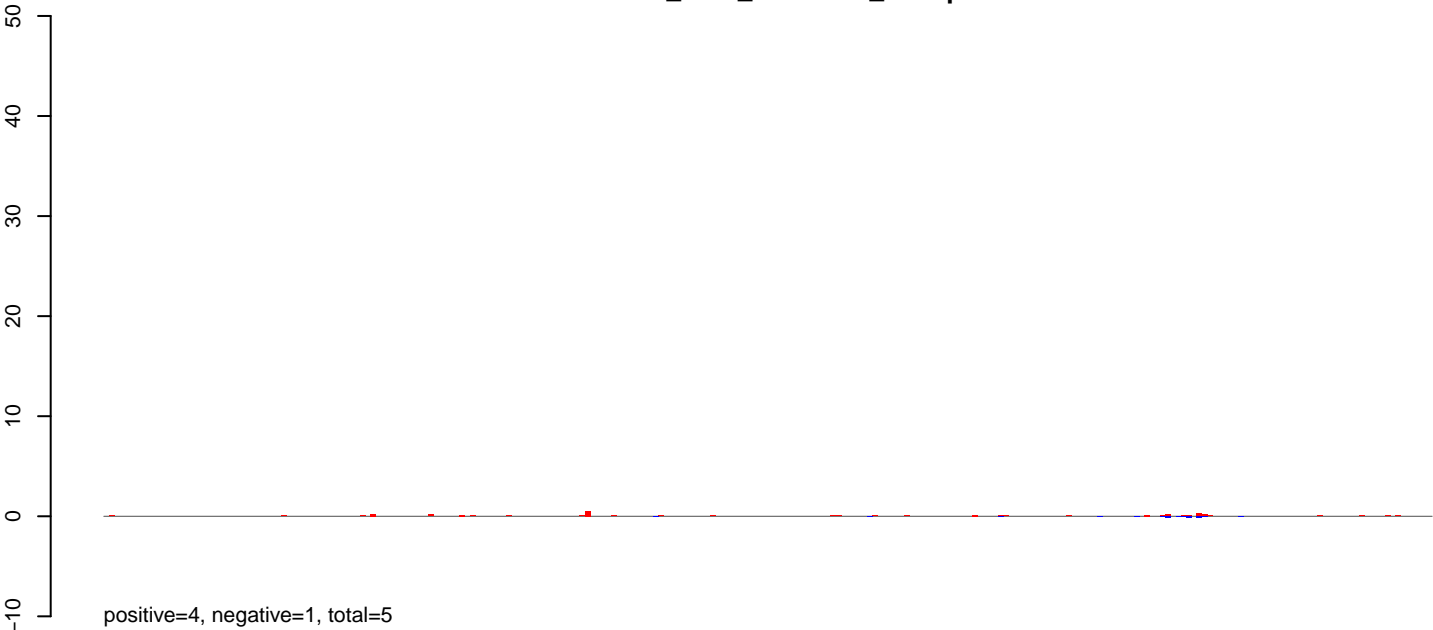
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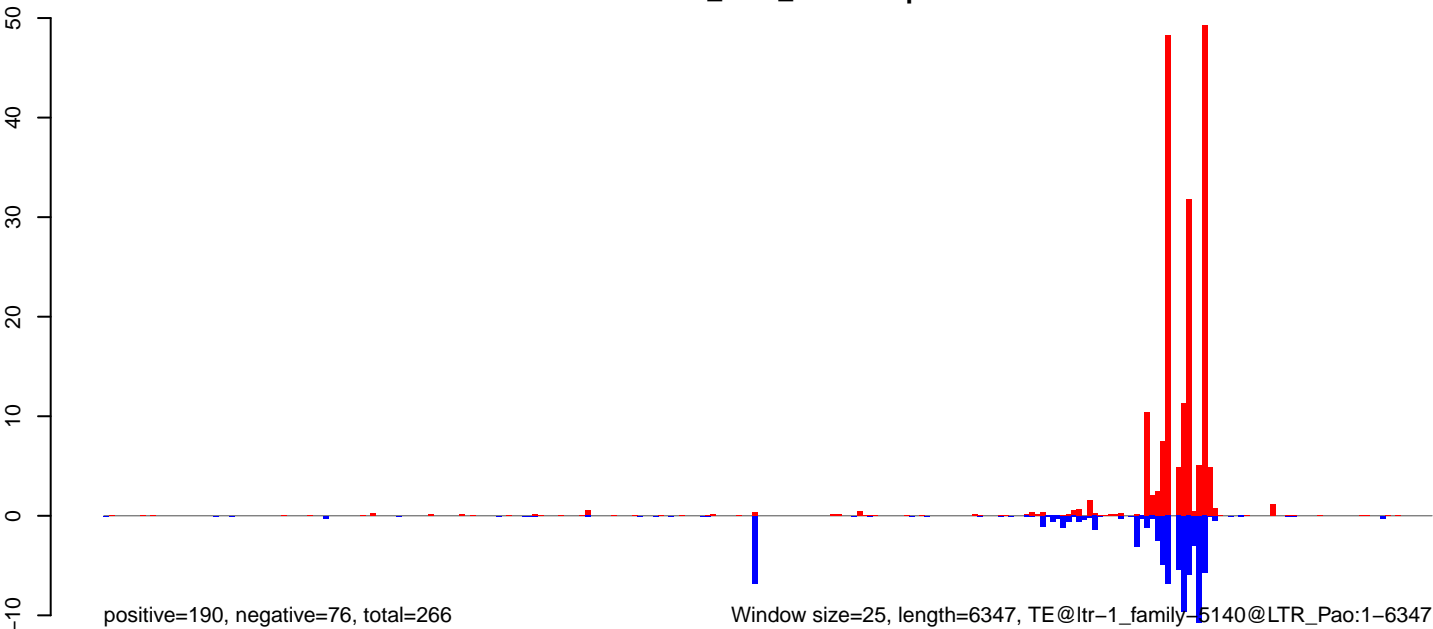
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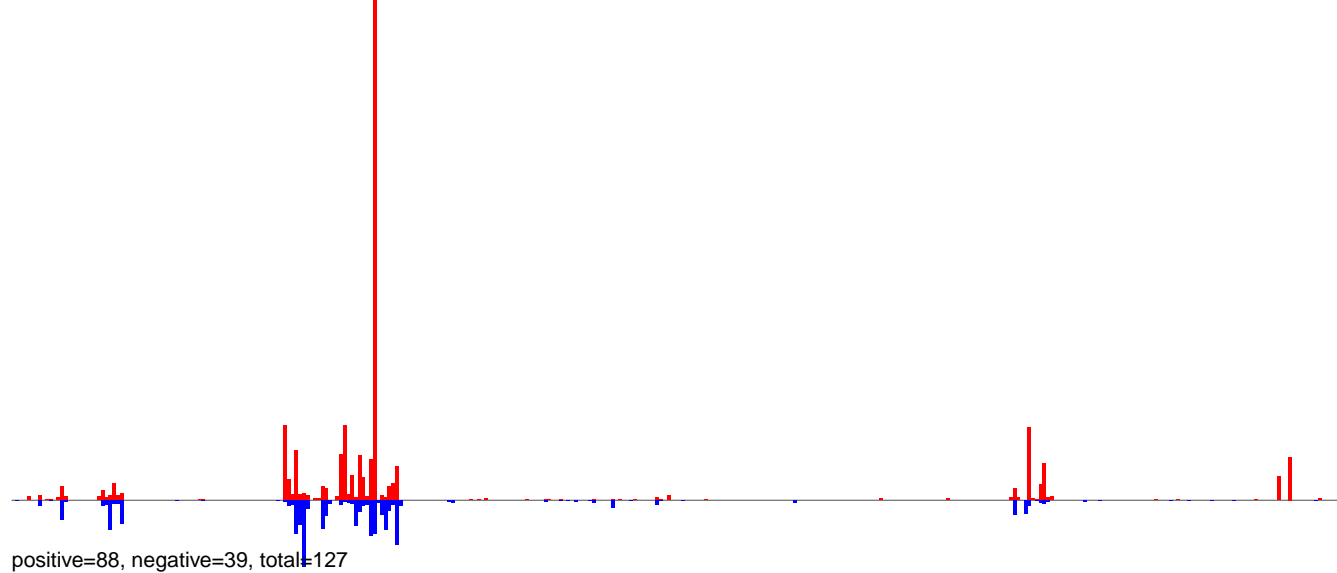
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



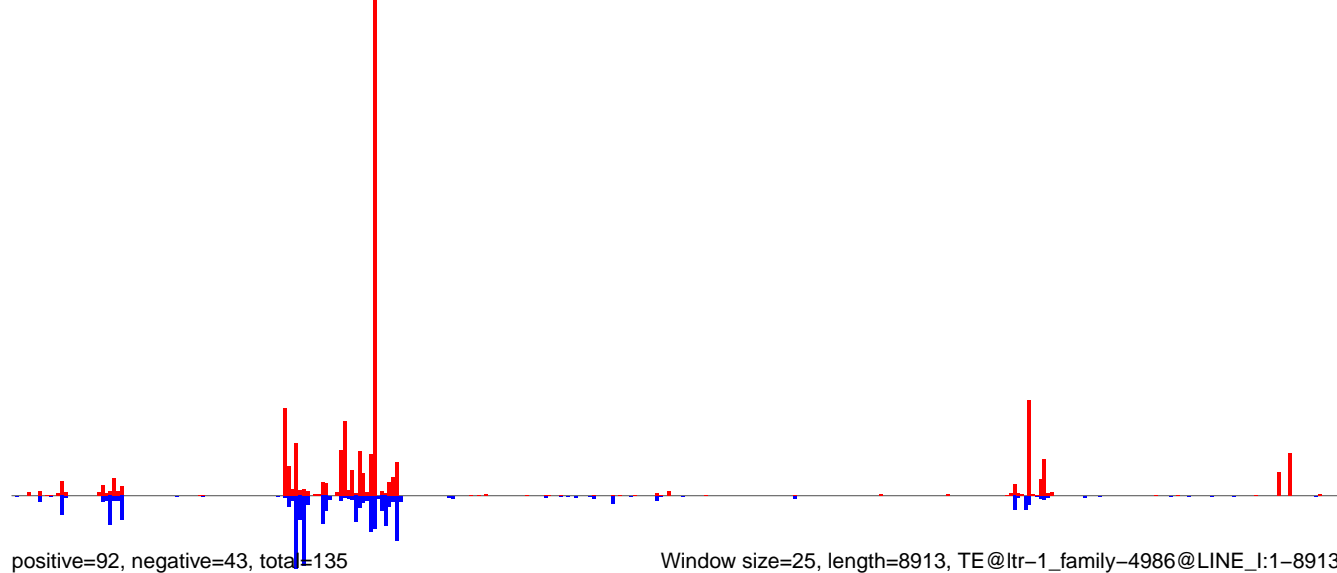
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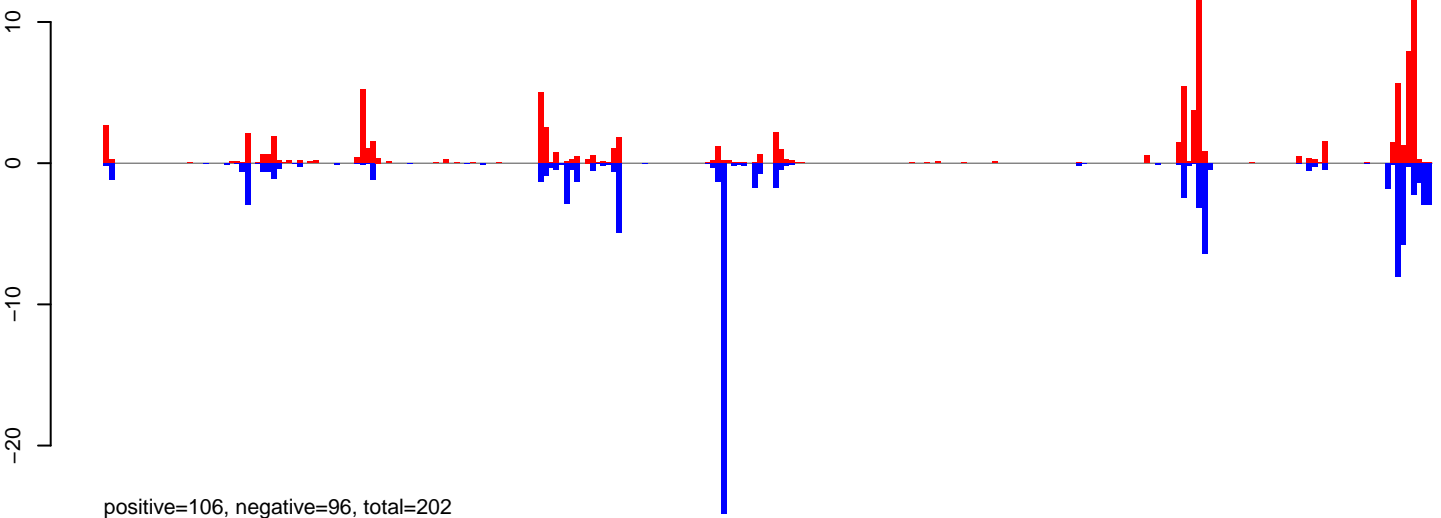
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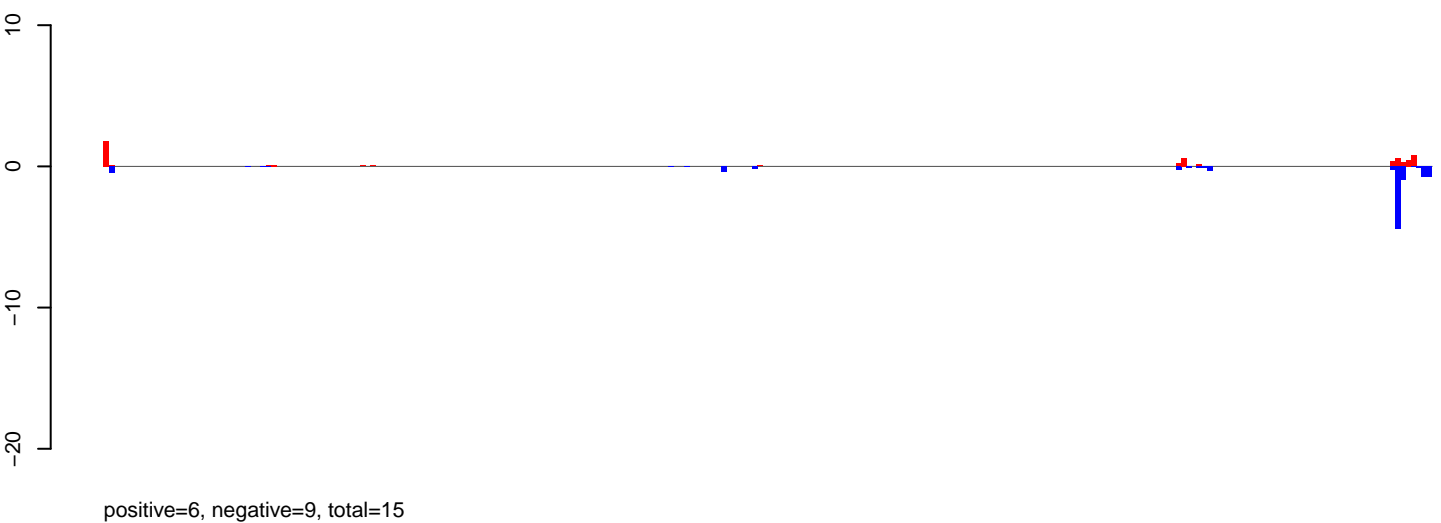
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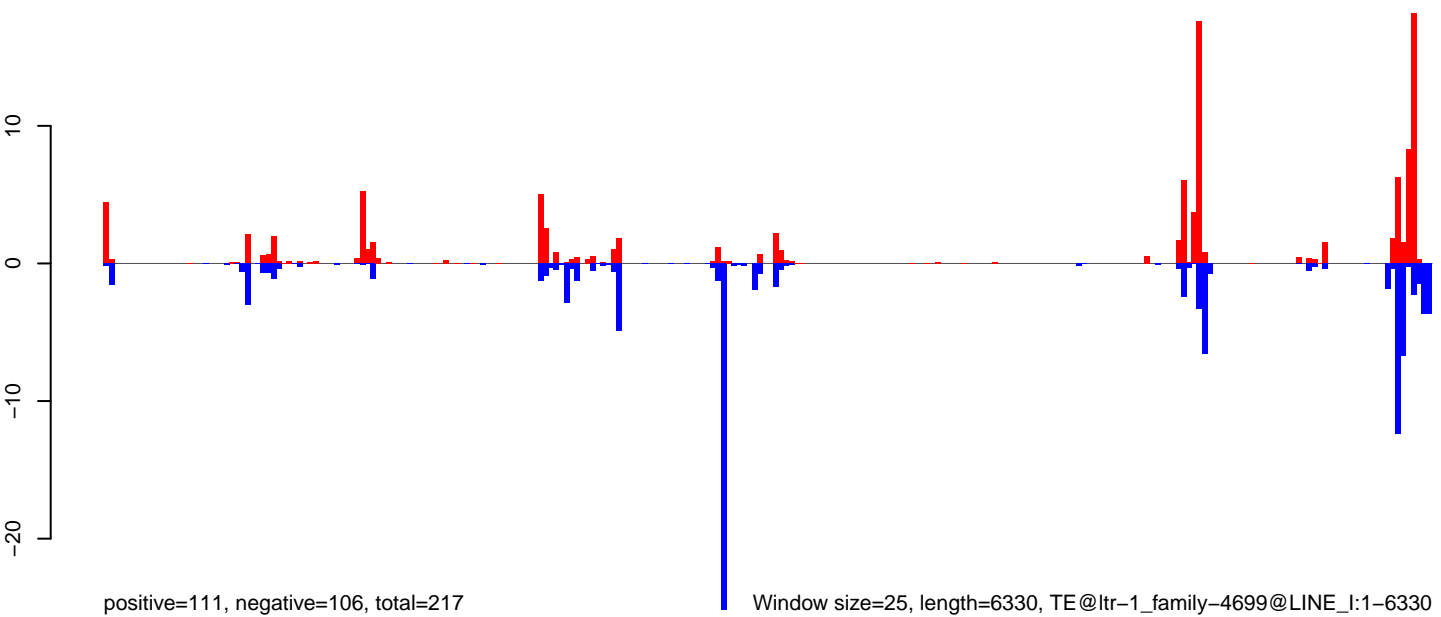
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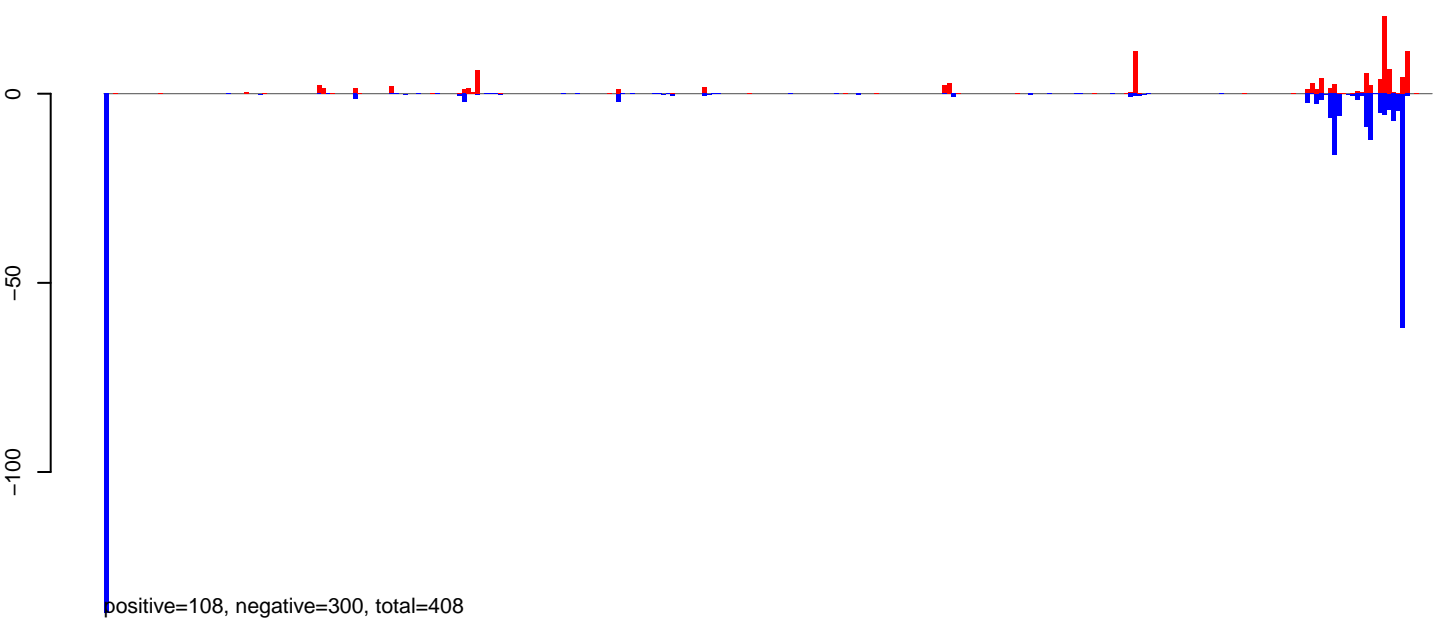
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AeAlbo_U4.4_CHIKV.rep



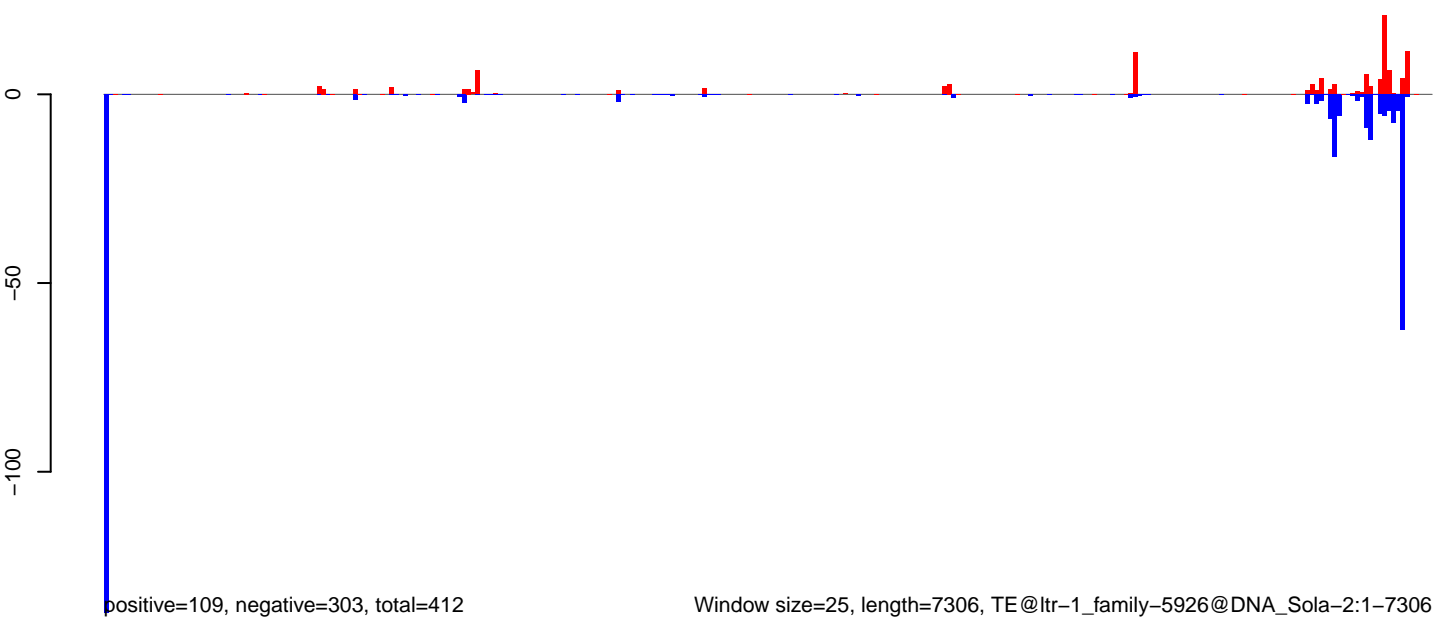
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AeAlbo_U4.4_CHIKV.24_35.rep

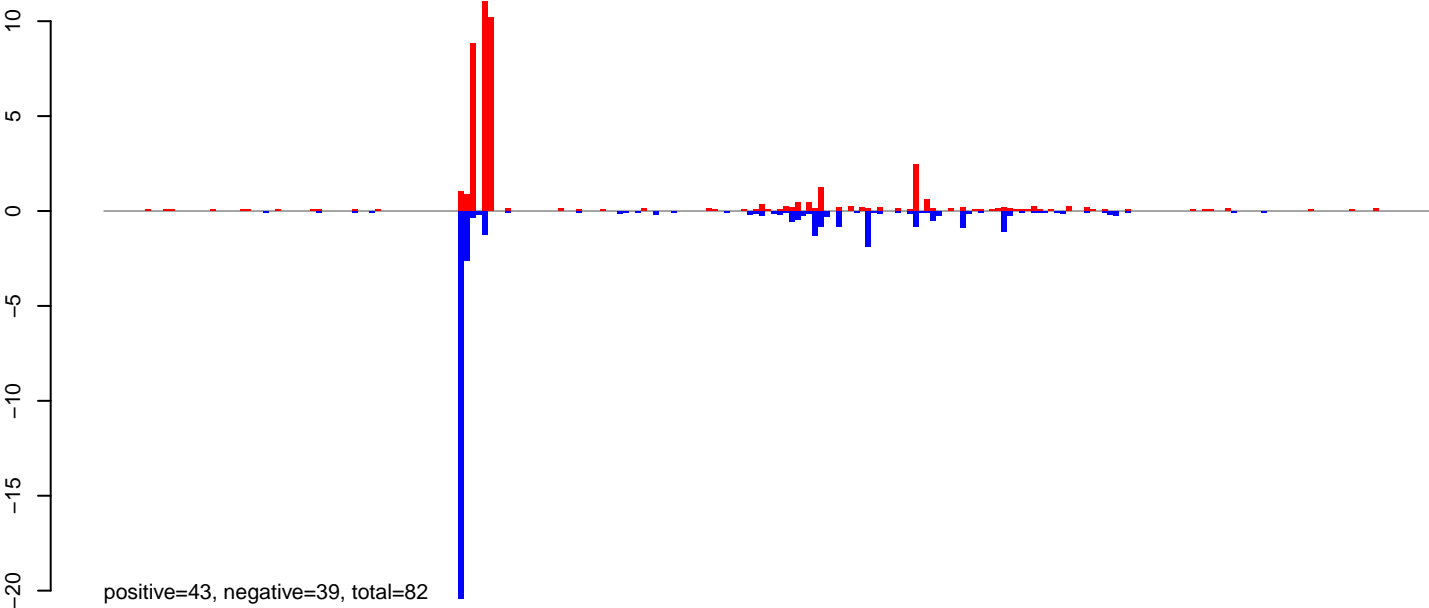


AeAlbo_U4.4_CHIKV.rep

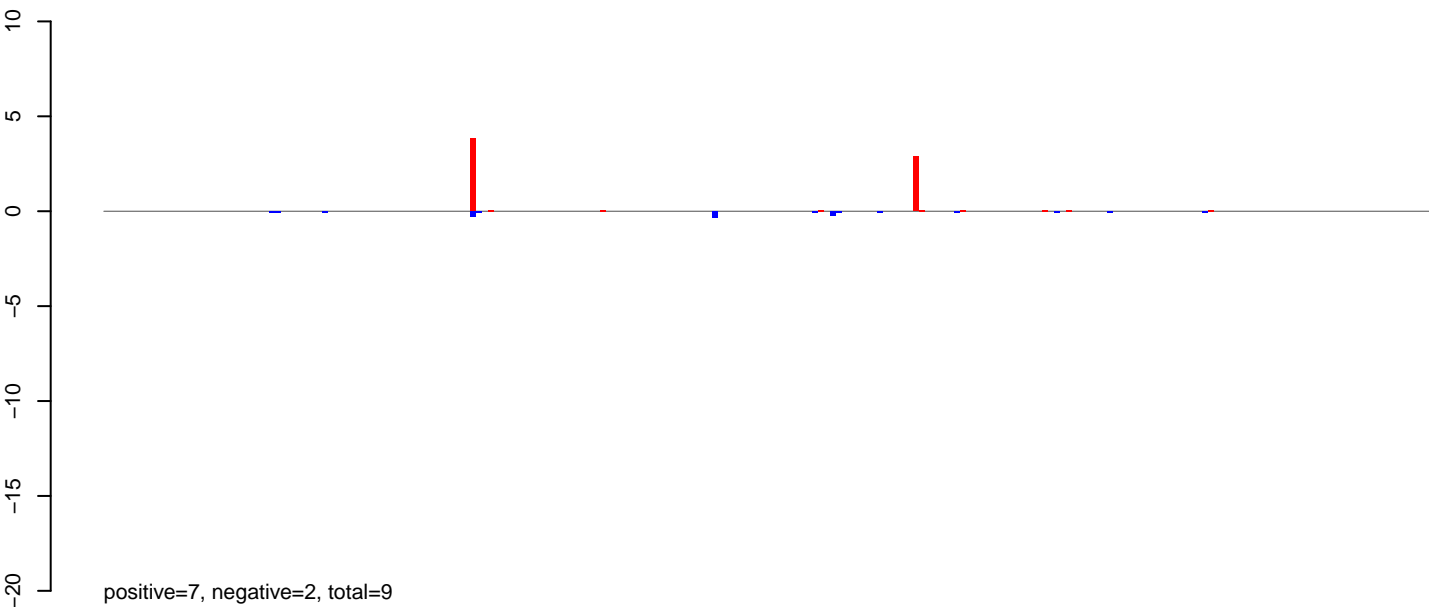


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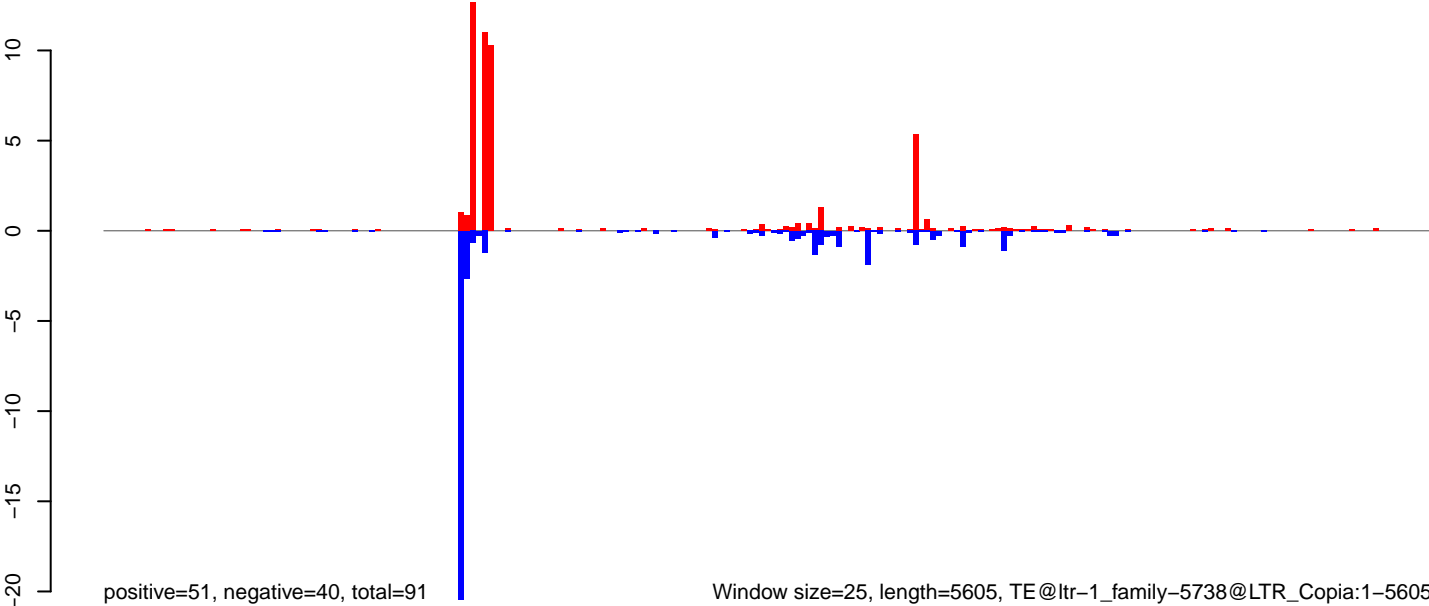
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



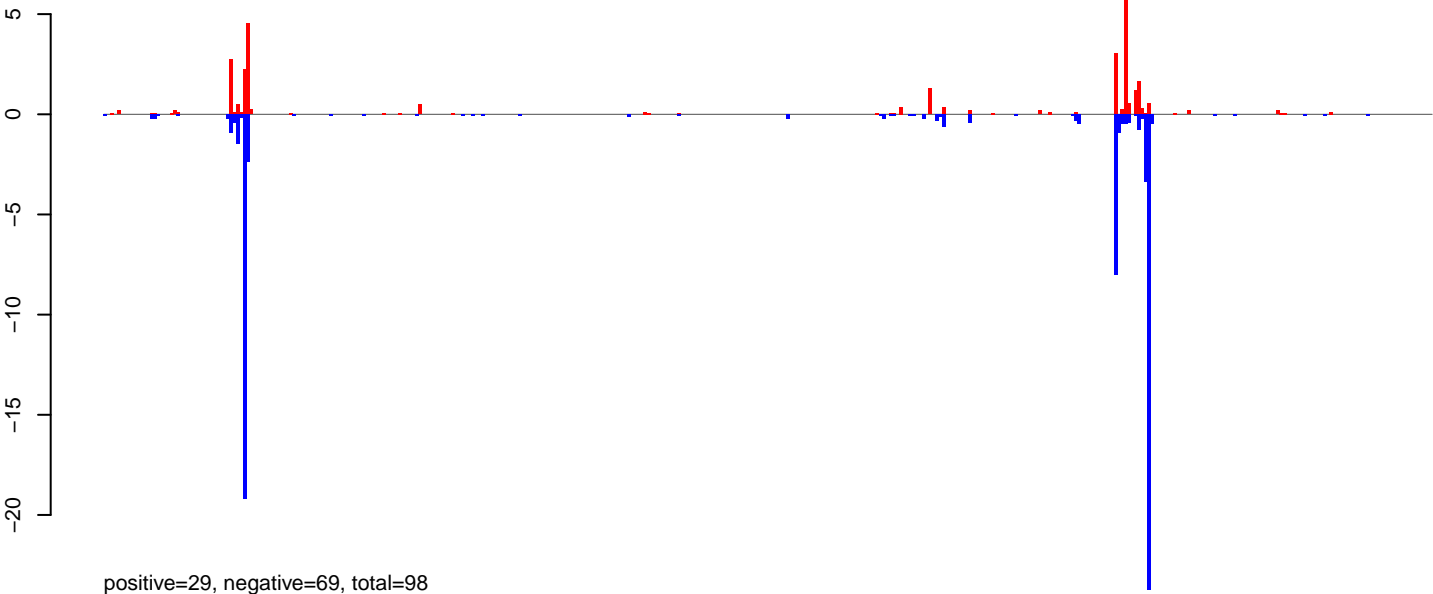
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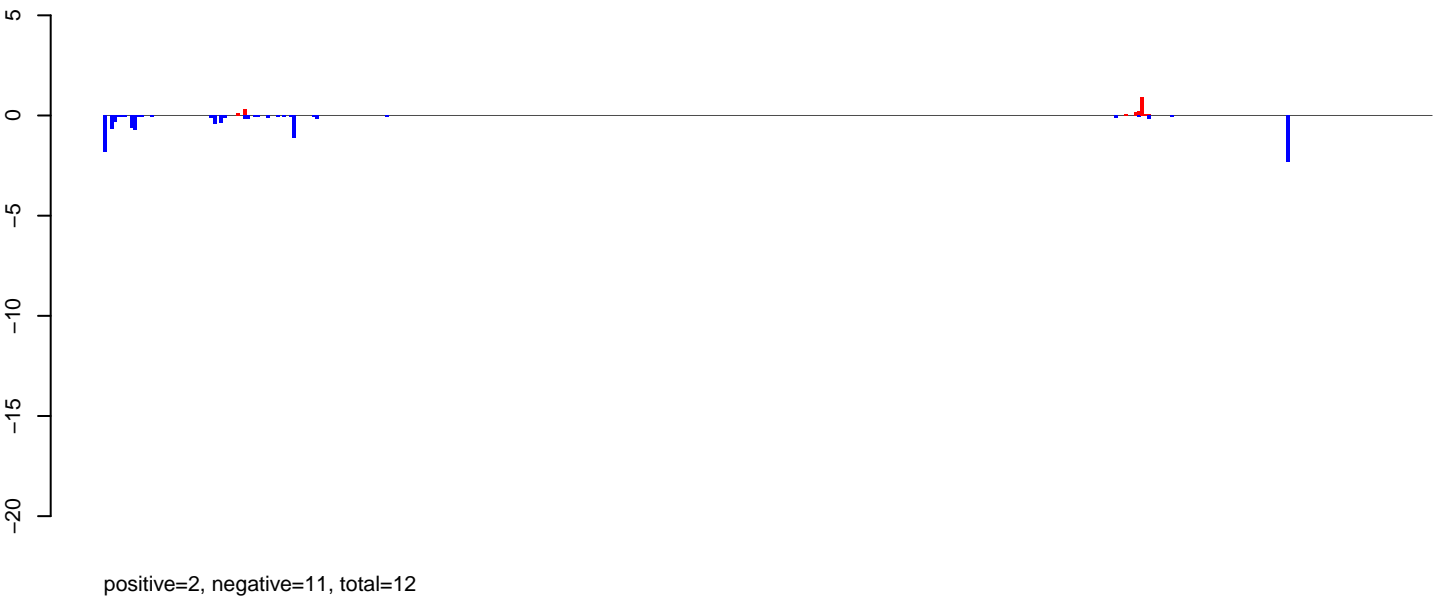
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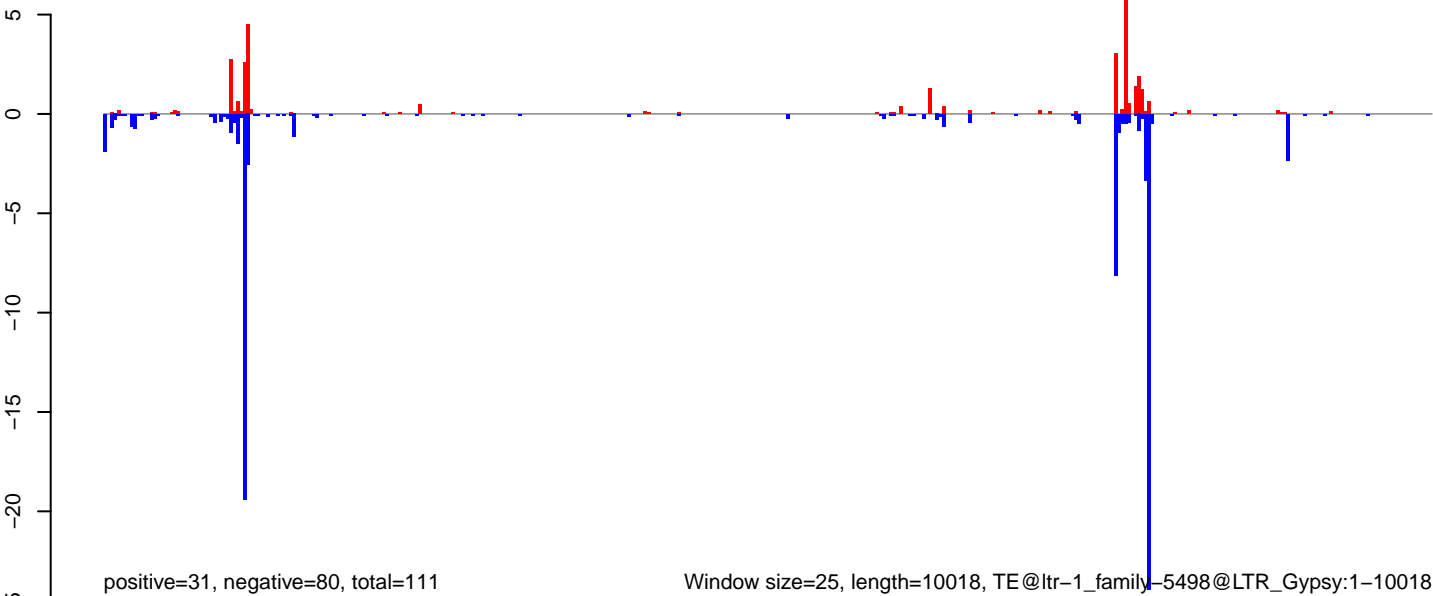
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AeAlbo_U4.4_CHIKV.24_35.rep



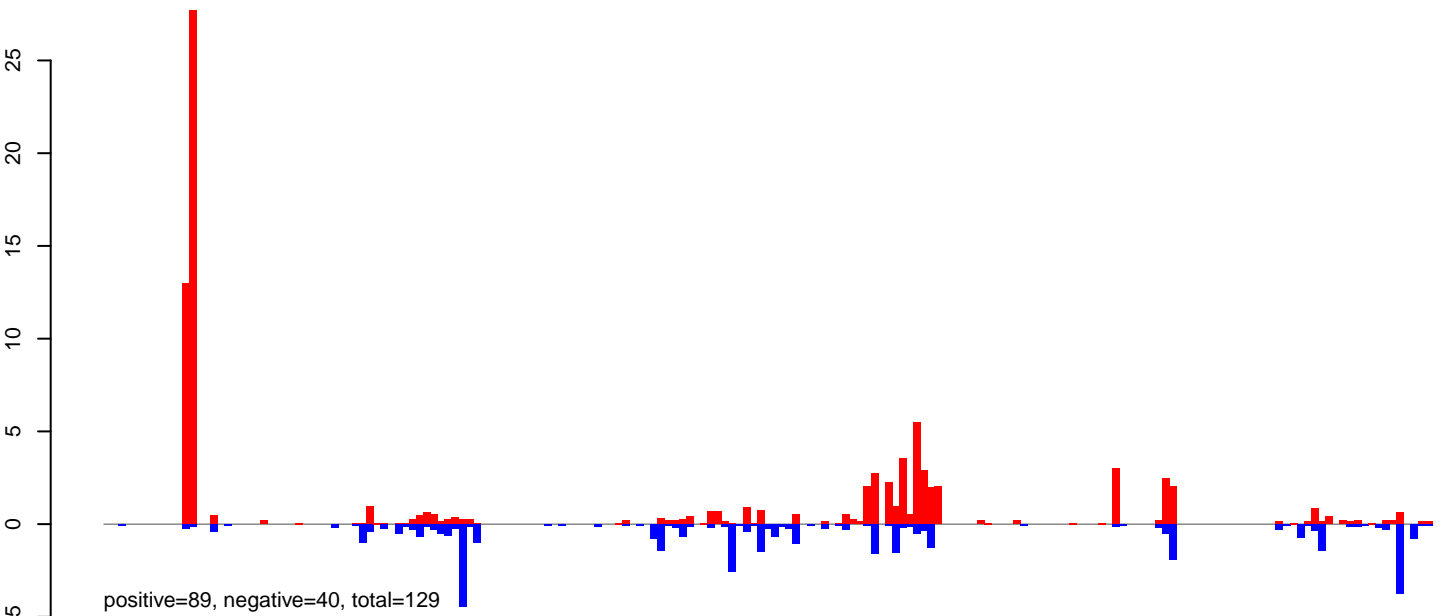
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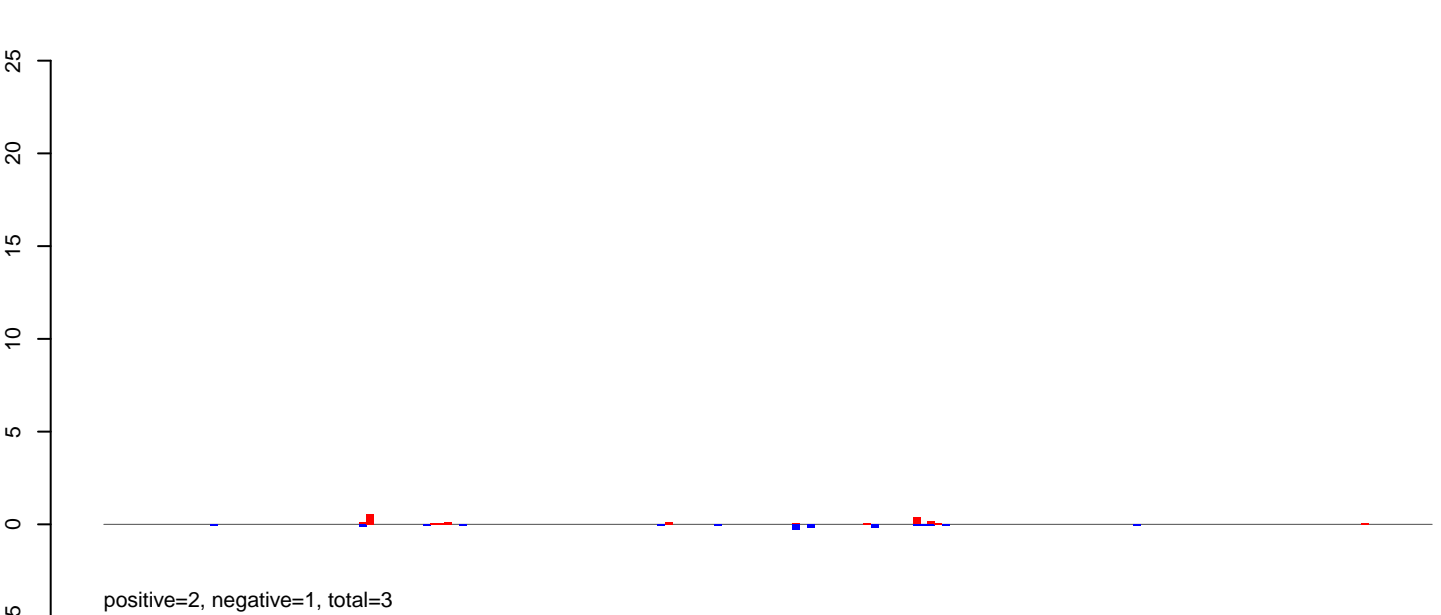
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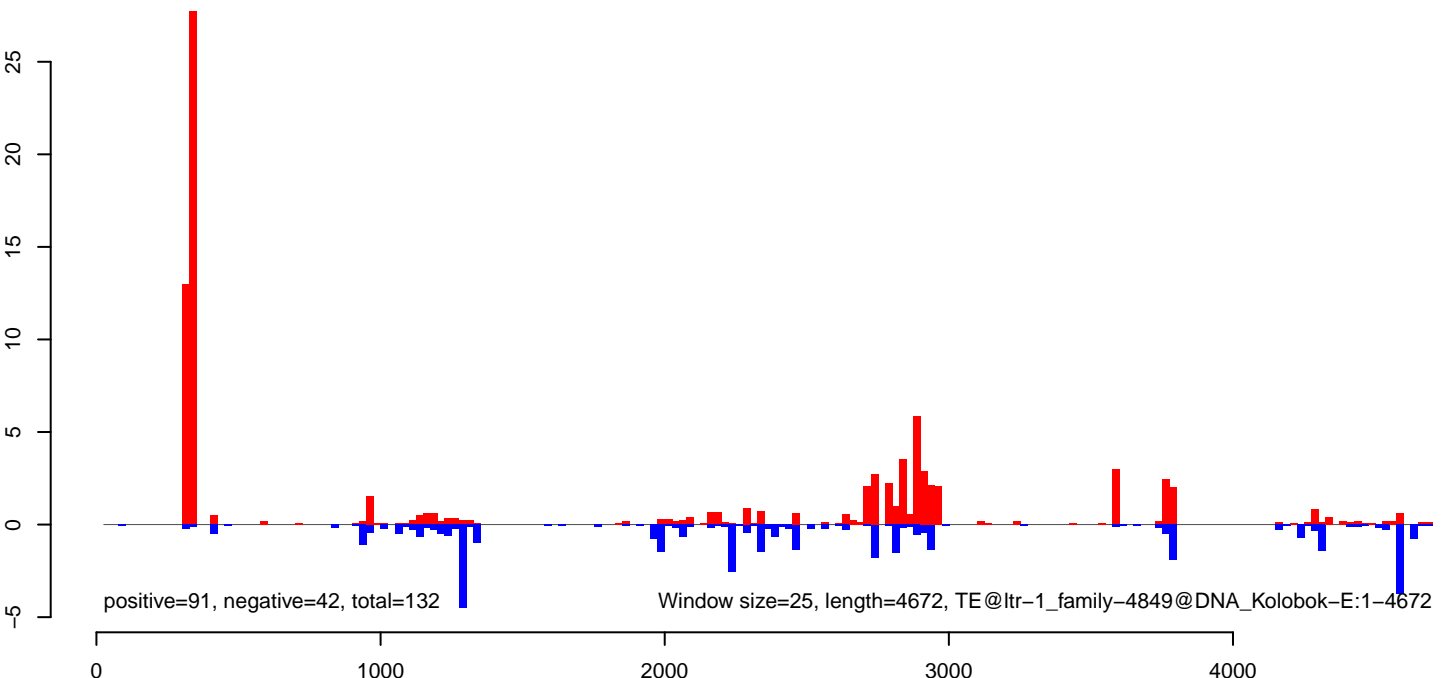
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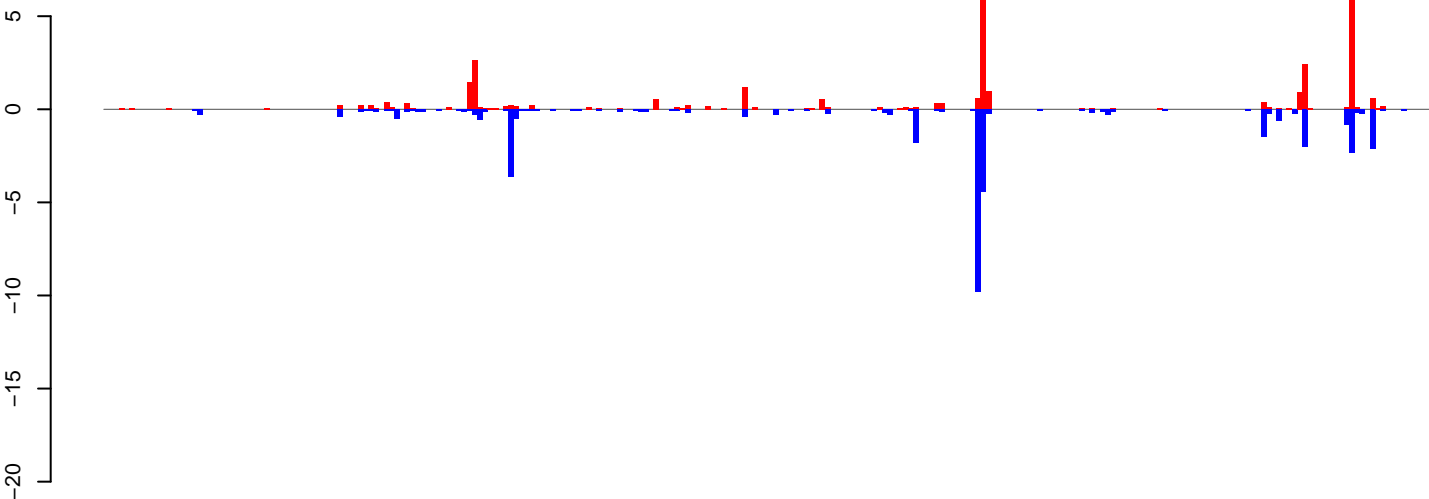
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AeAlbo_U4.4_CHIKV.rep

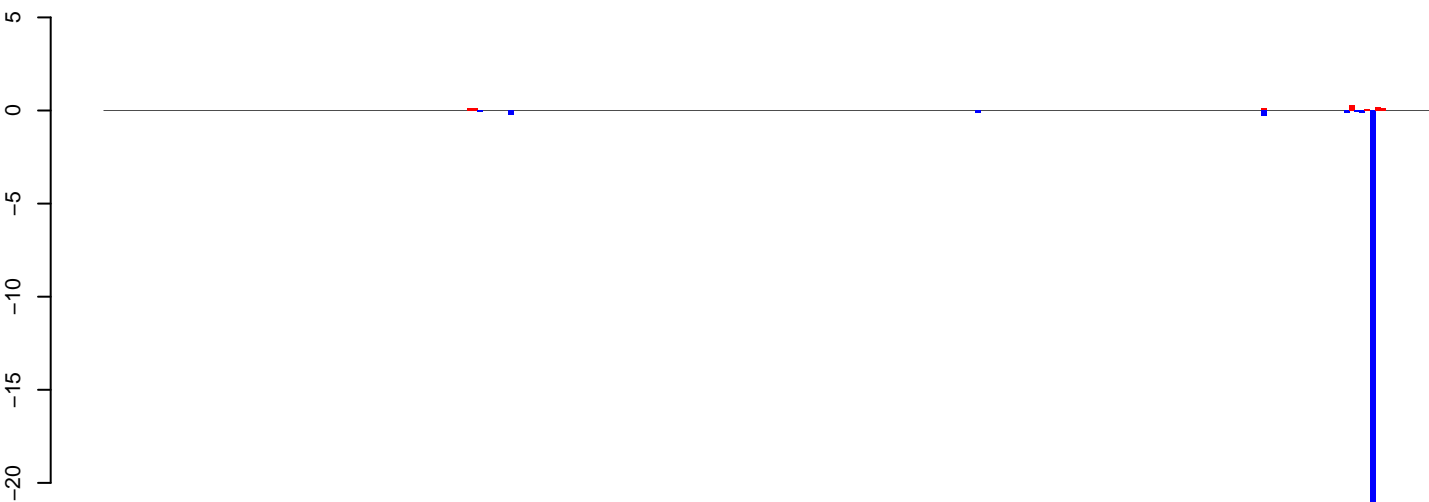


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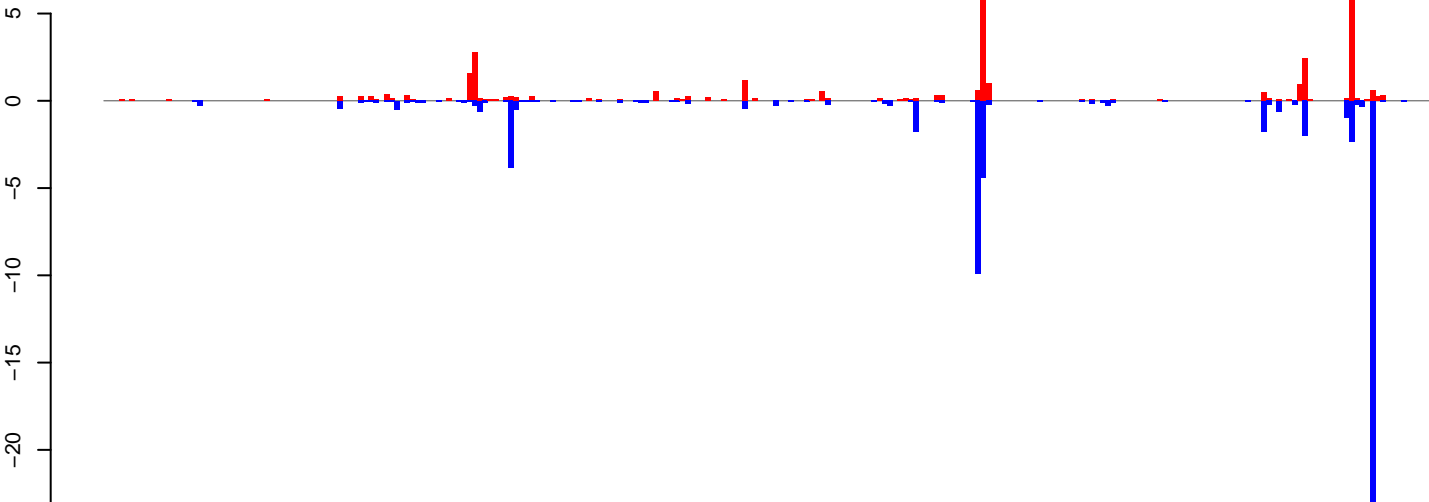
positive=33, negative=38, total=72

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=25, total=26

AeAlbo_U4.4_CHIKV.rep

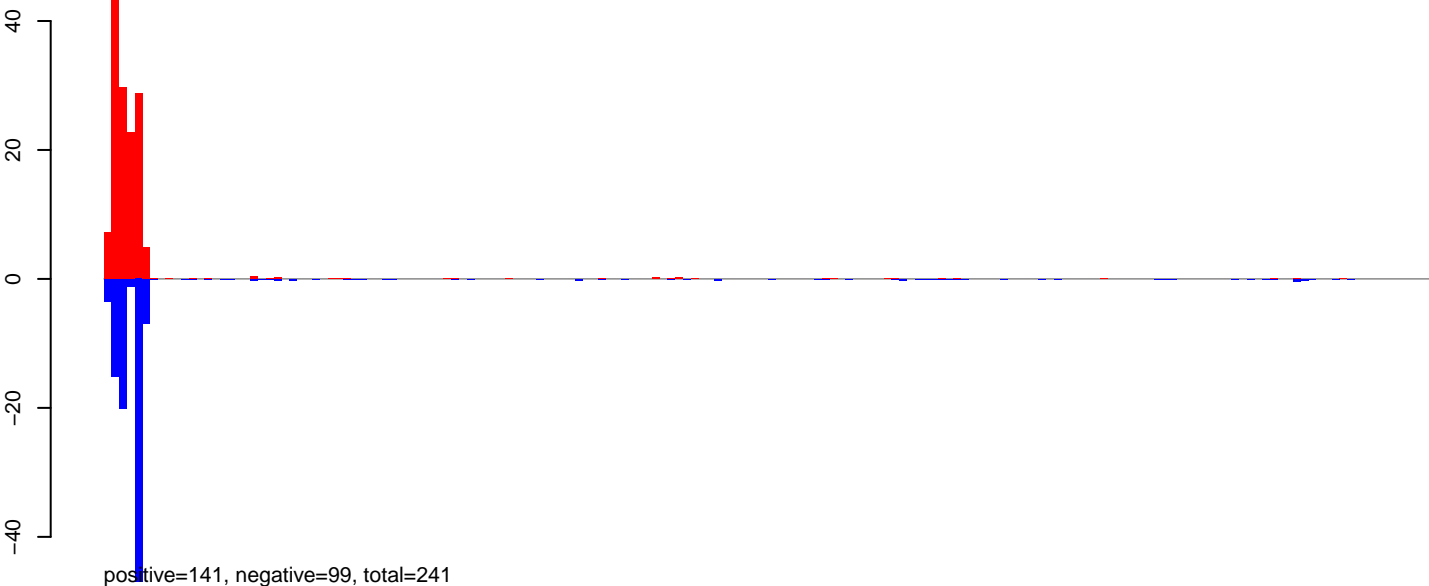


positive=35, negative=63, total=98

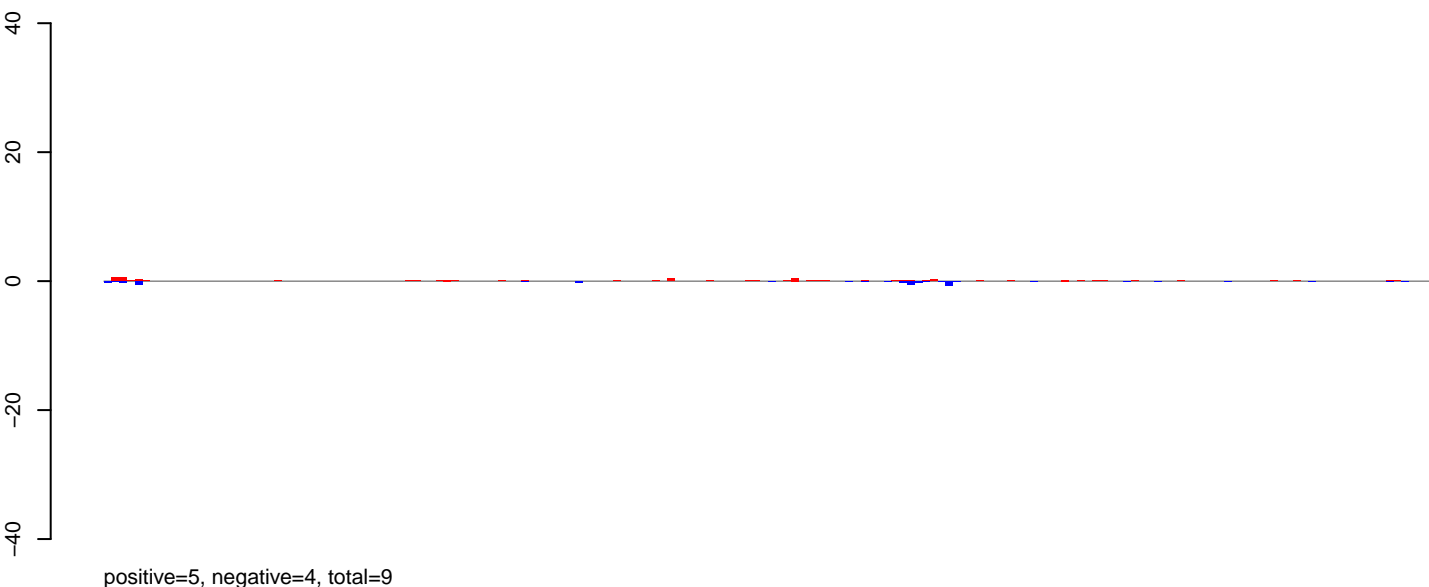
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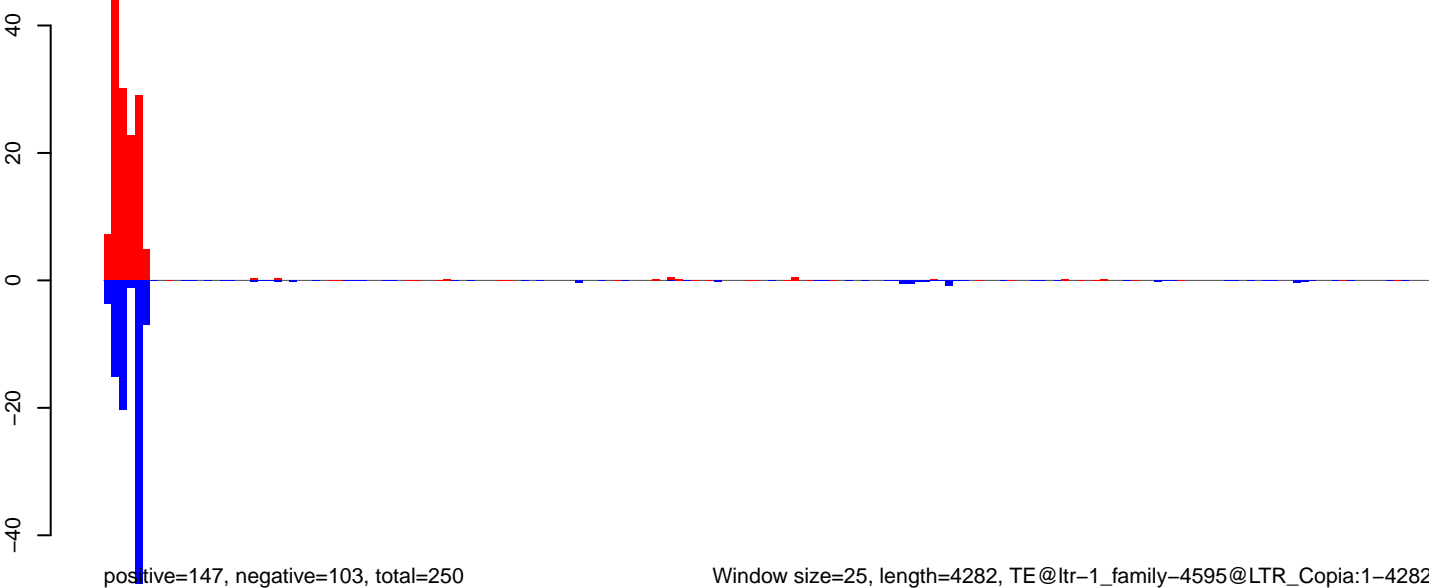
AeAlbo_U4.4_CHIKV.18_23.rep



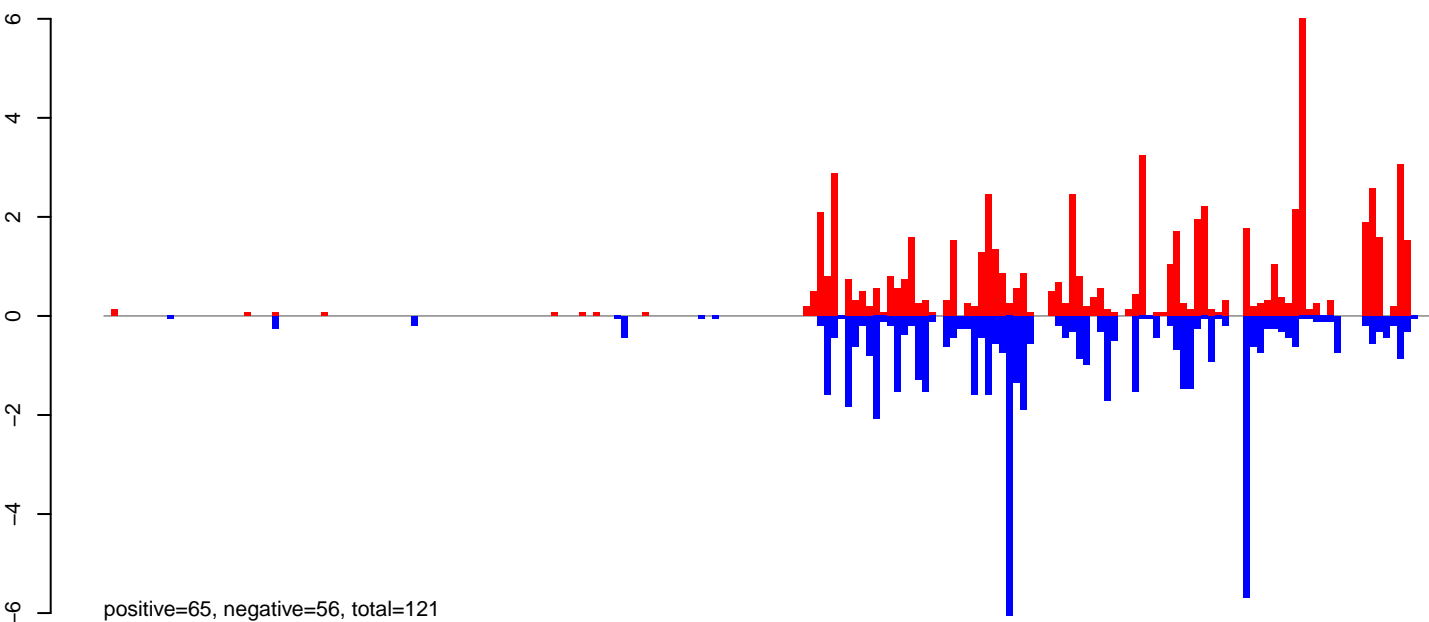
AeAlbo_U4.4_CHIKV.24_35.rep



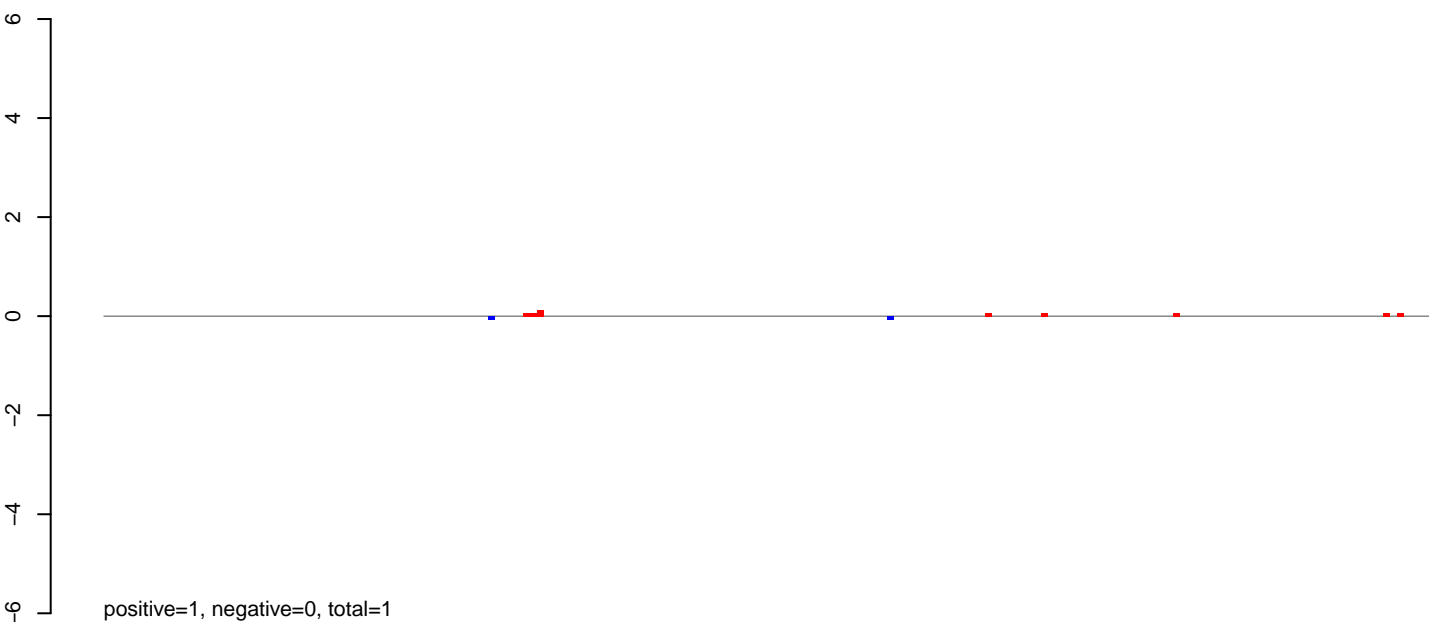
AeAlbo_U4.4_CHIKV.rep



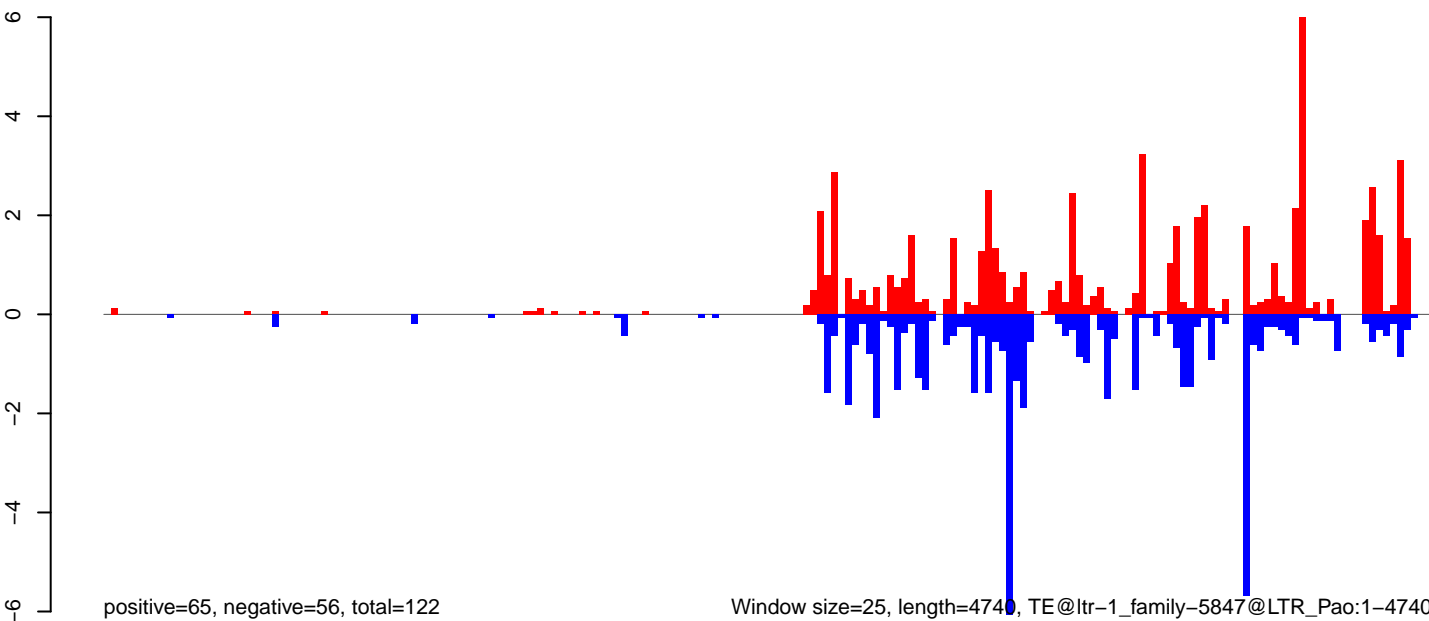
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AeAlbo_U4.4_CHIKV.24_35.rep



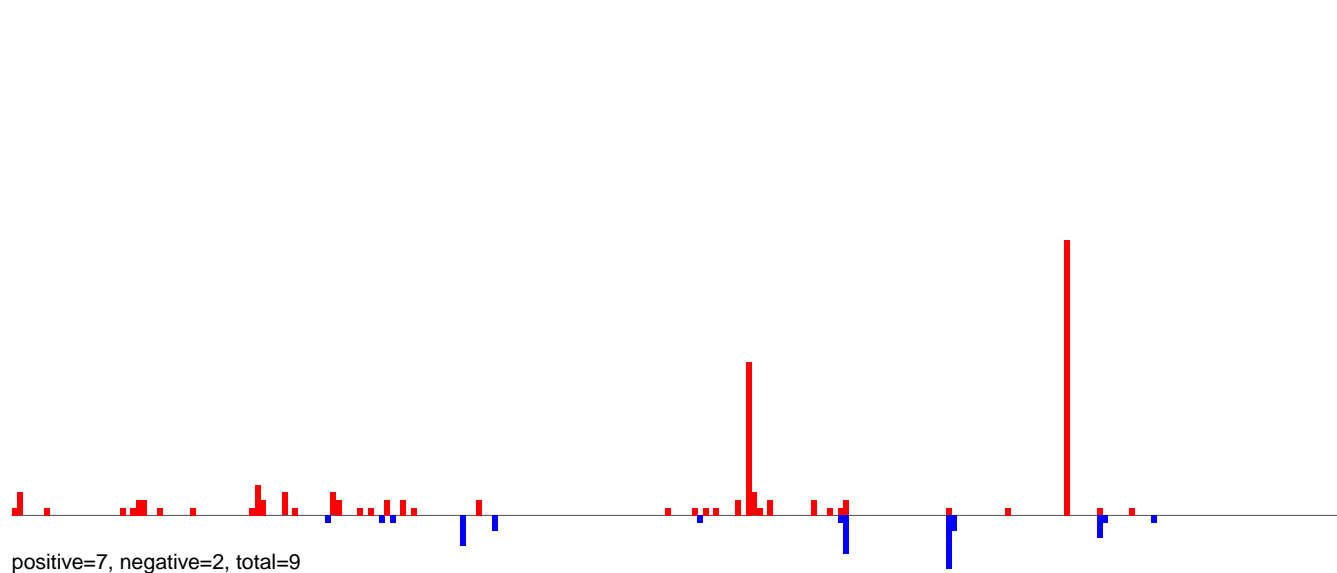
AeAlbo_U4.4_CHIKV.rep



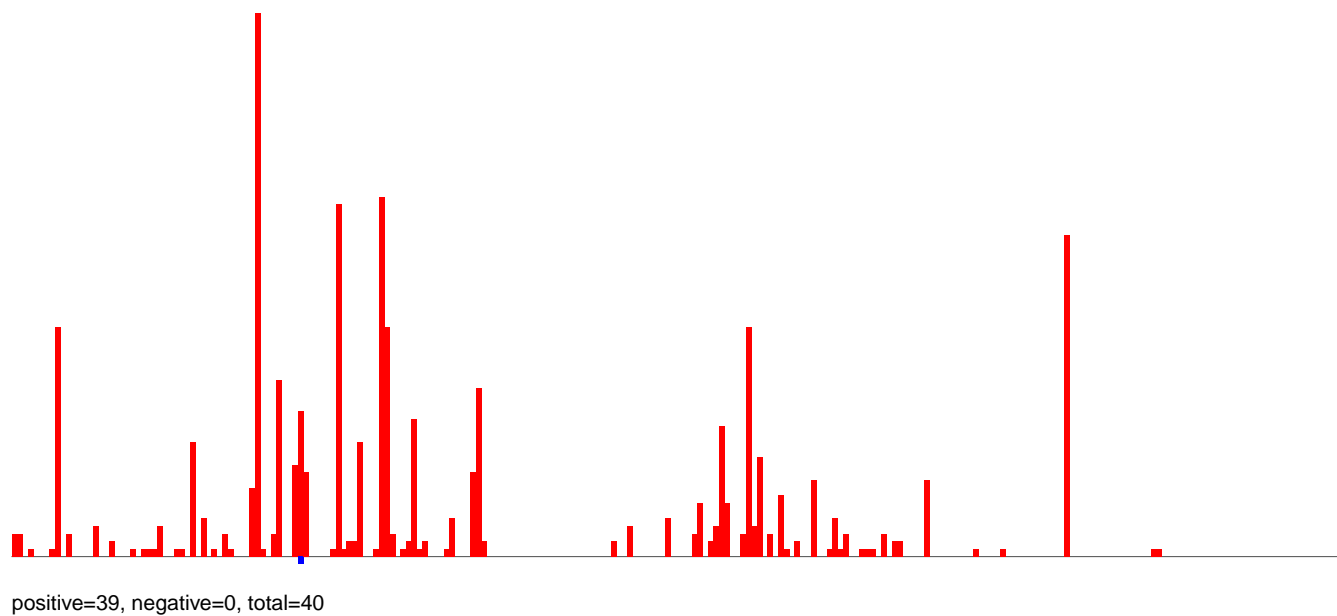
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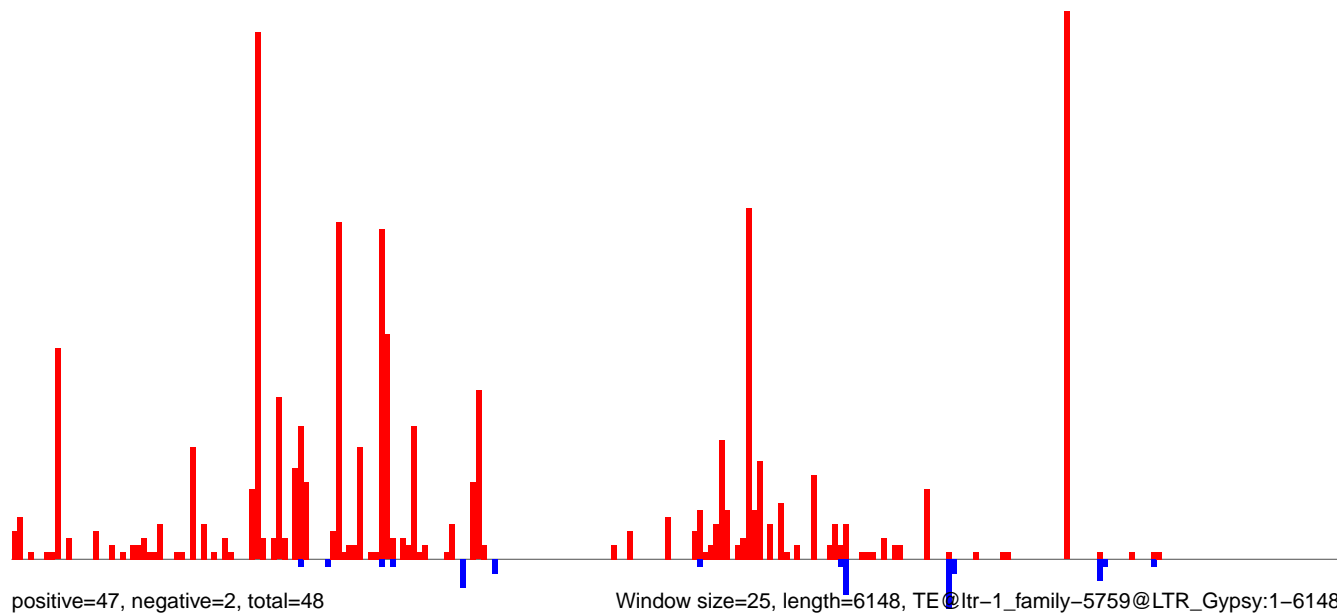
AeAlbo_U4.4_CHIKV.18_23.rep



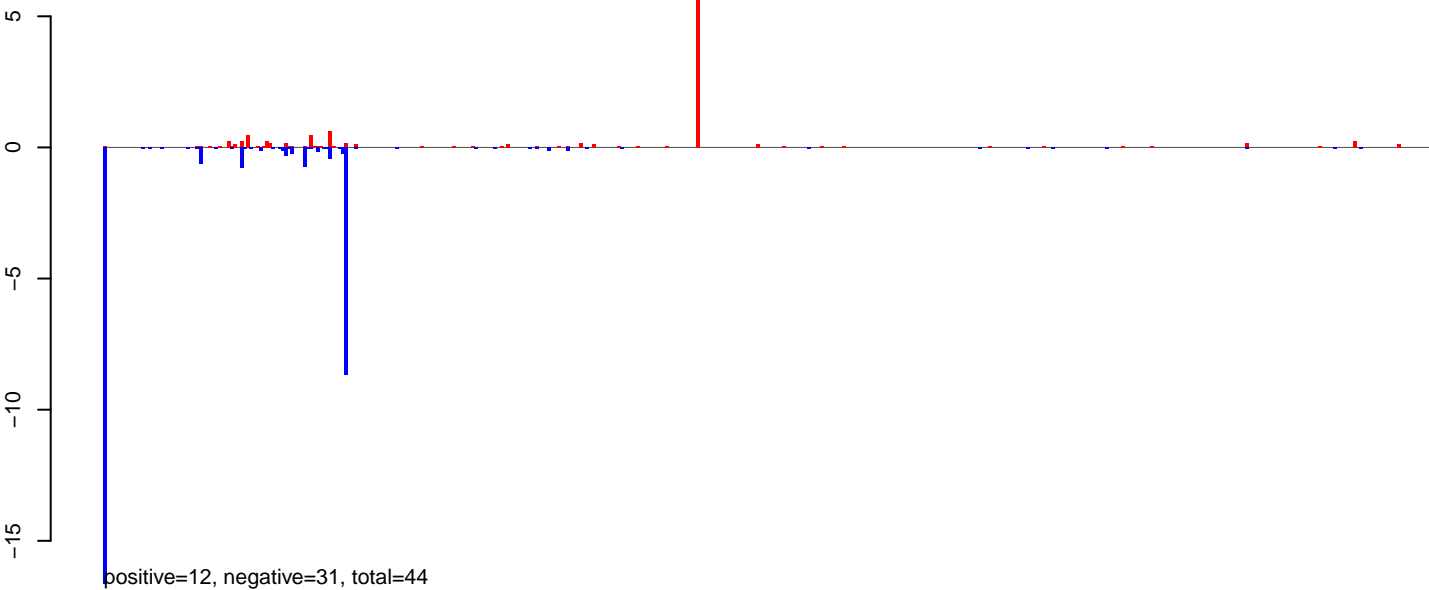
AeAlbo_U4.4_CHIKV.24_35.rep



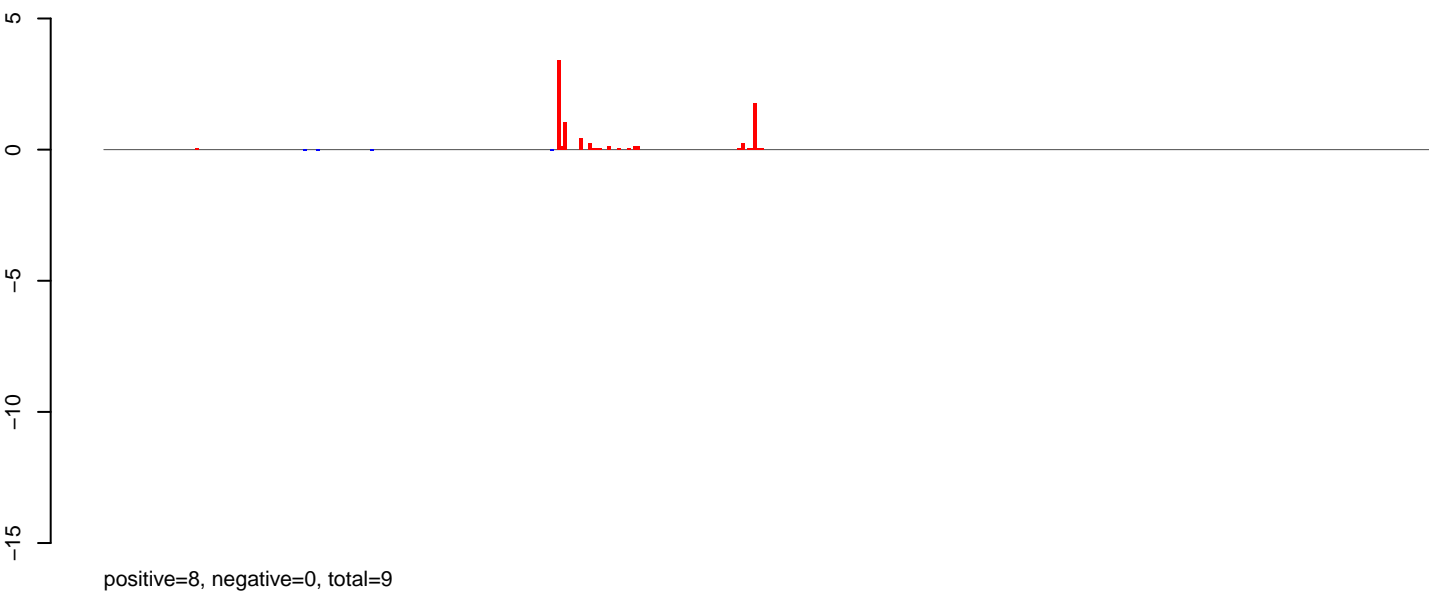
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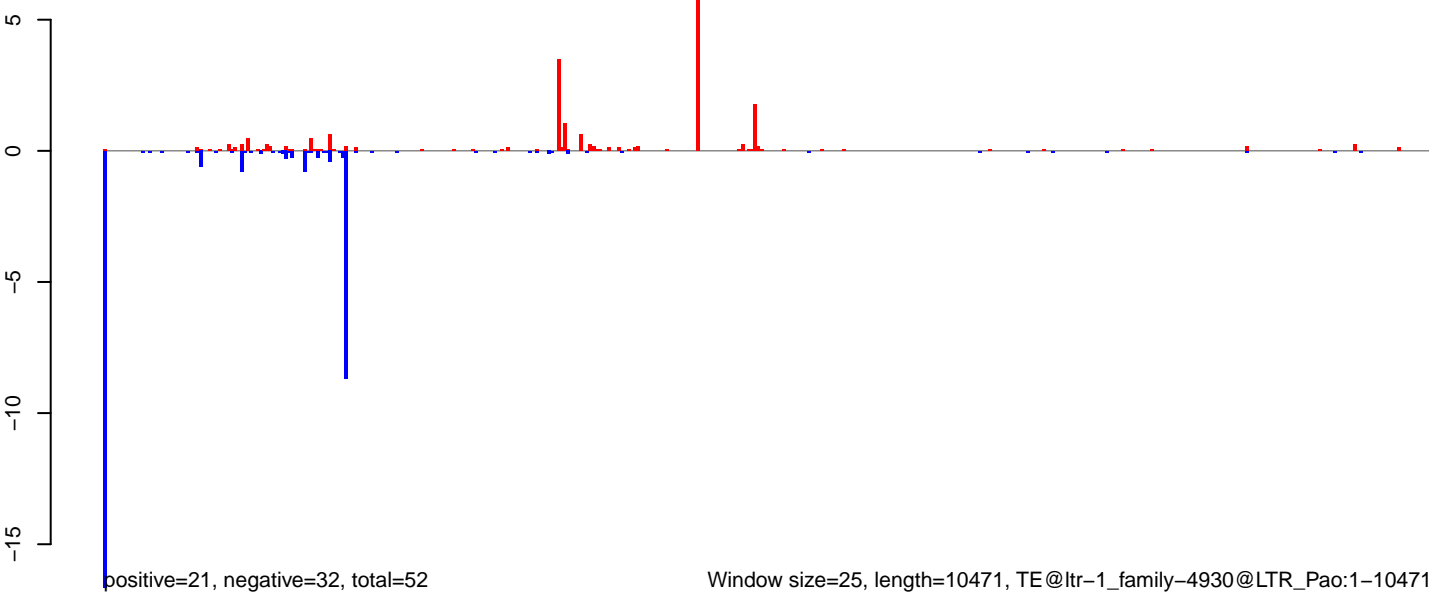
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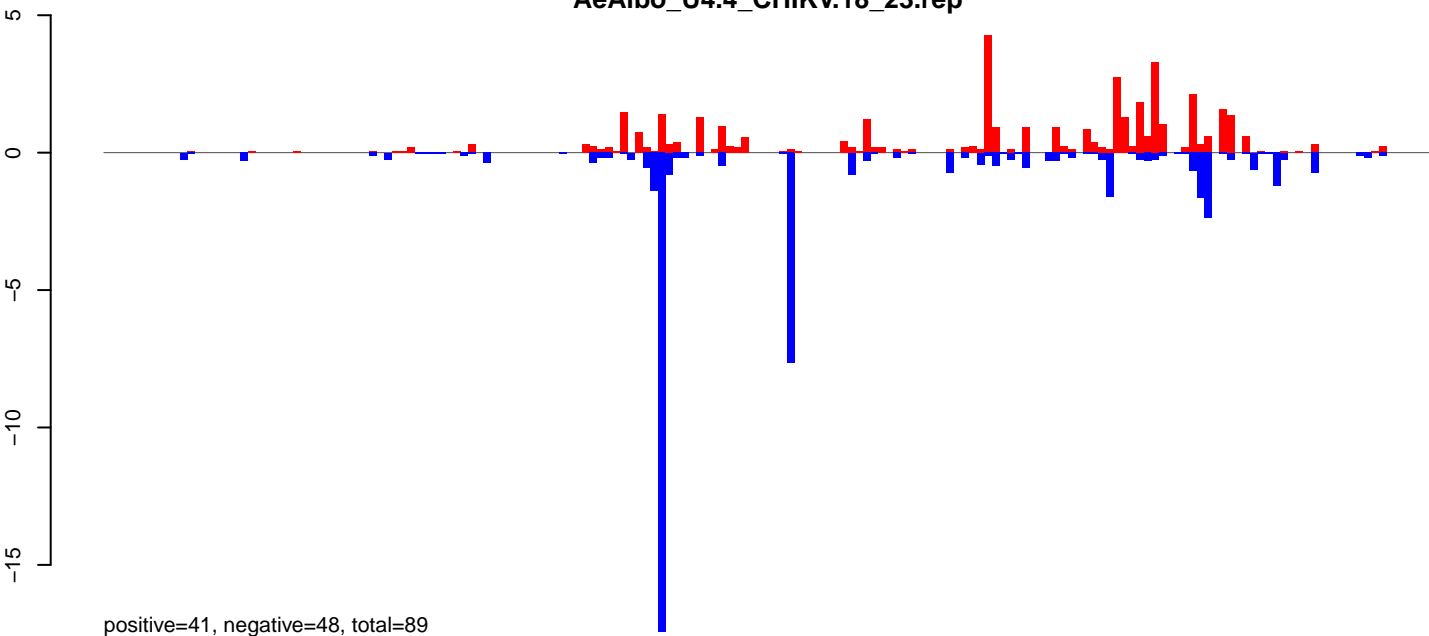
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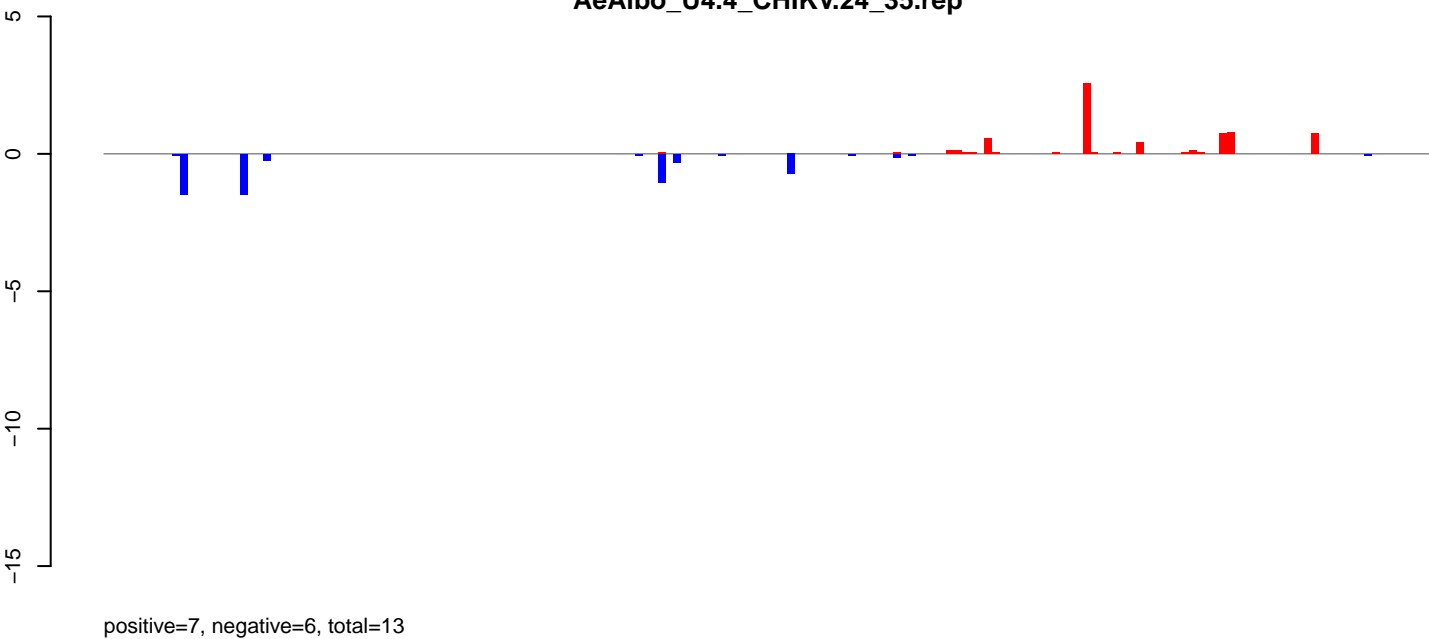
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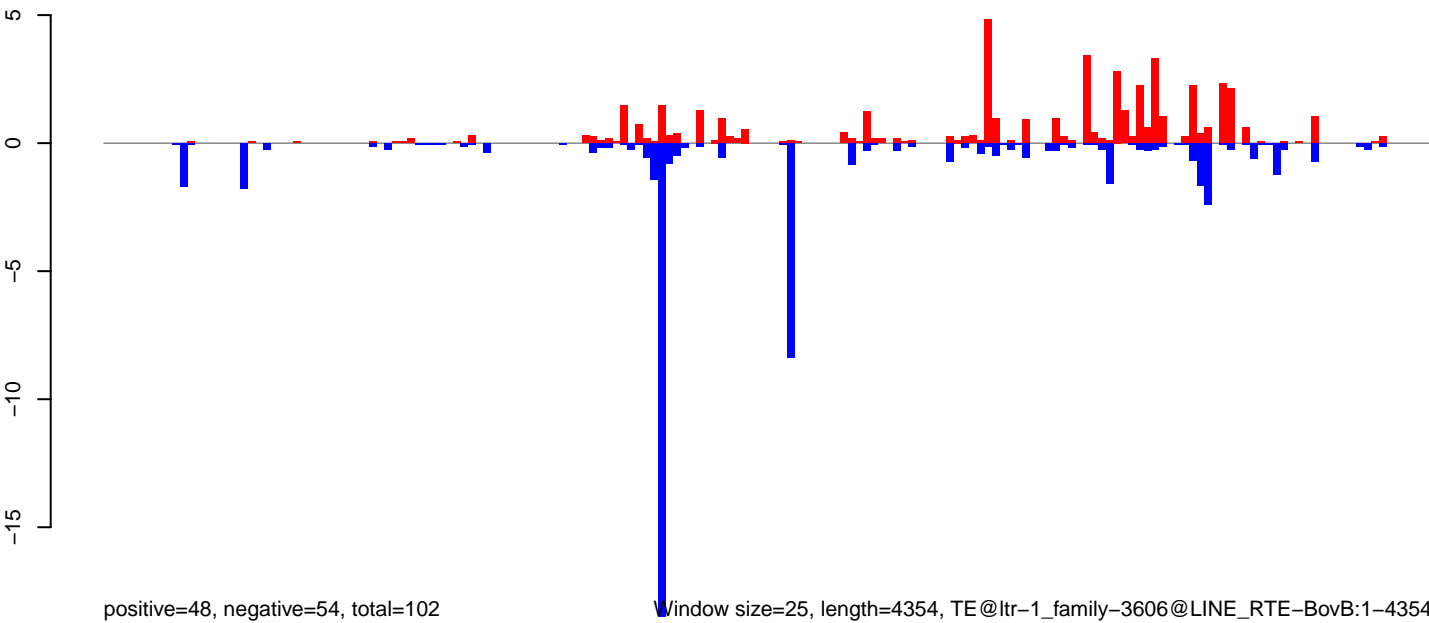
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AeAlbo_U4.4_CHIKV.24_35.rep



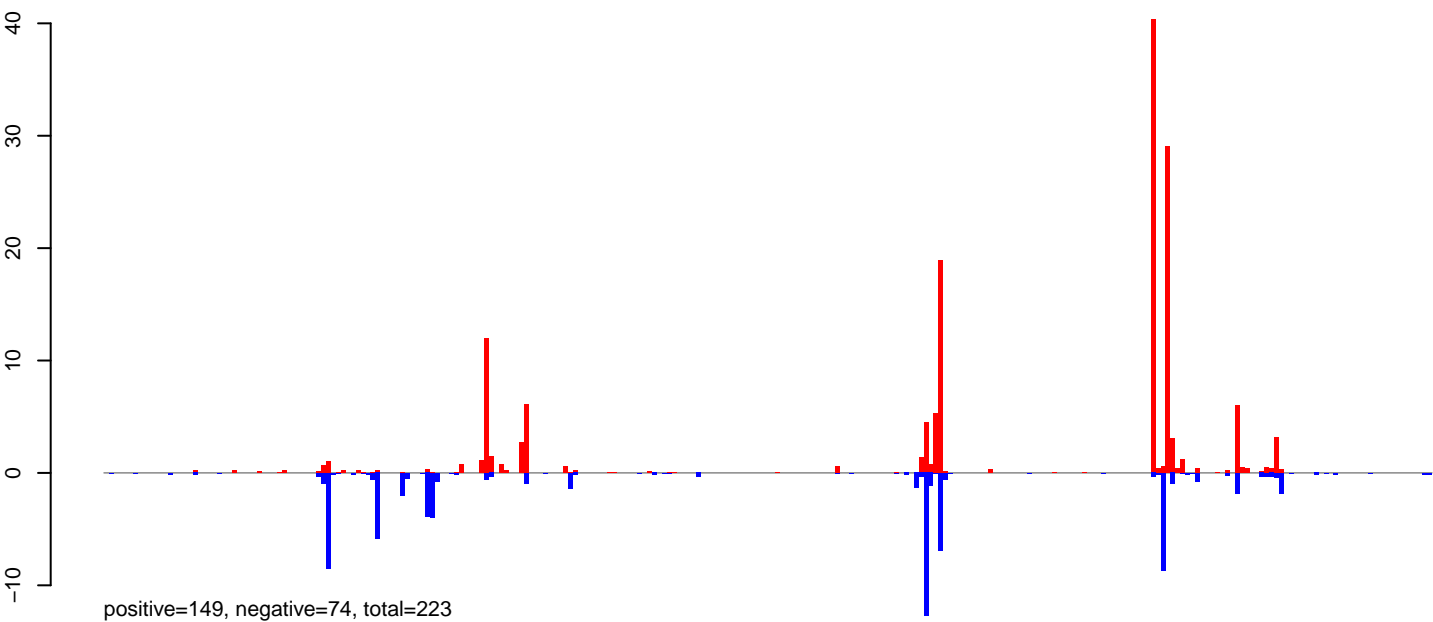
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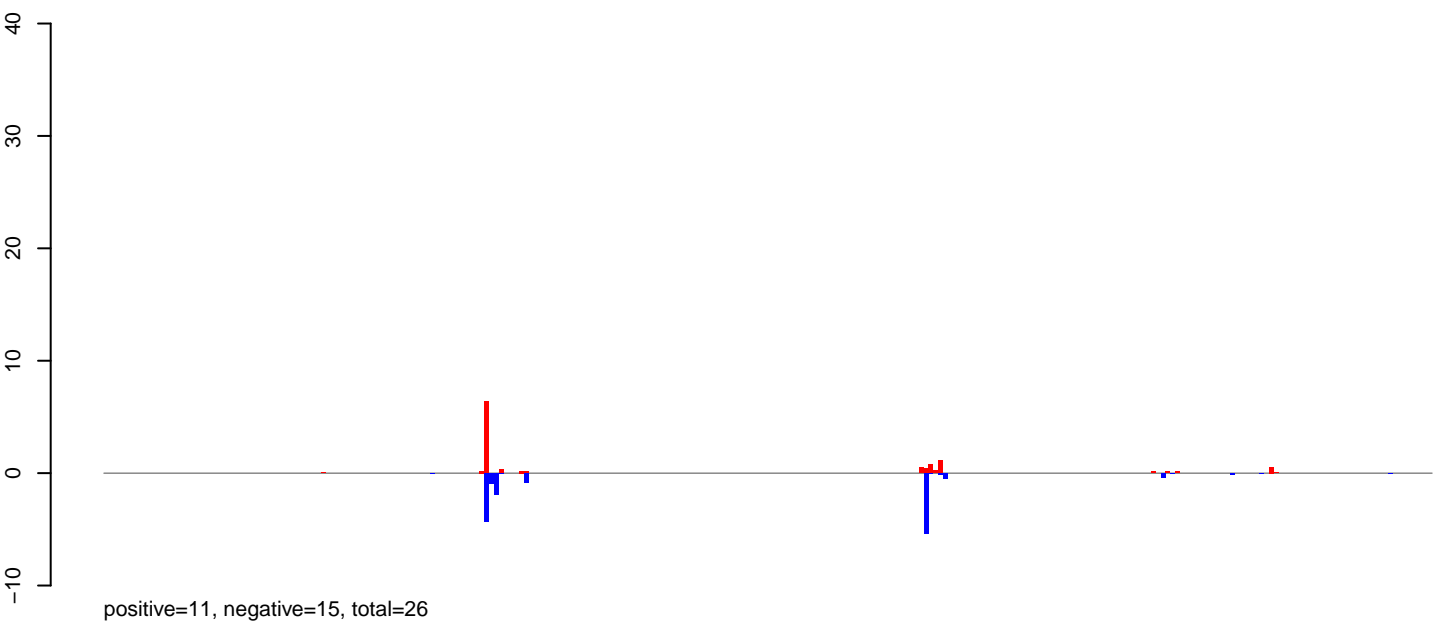
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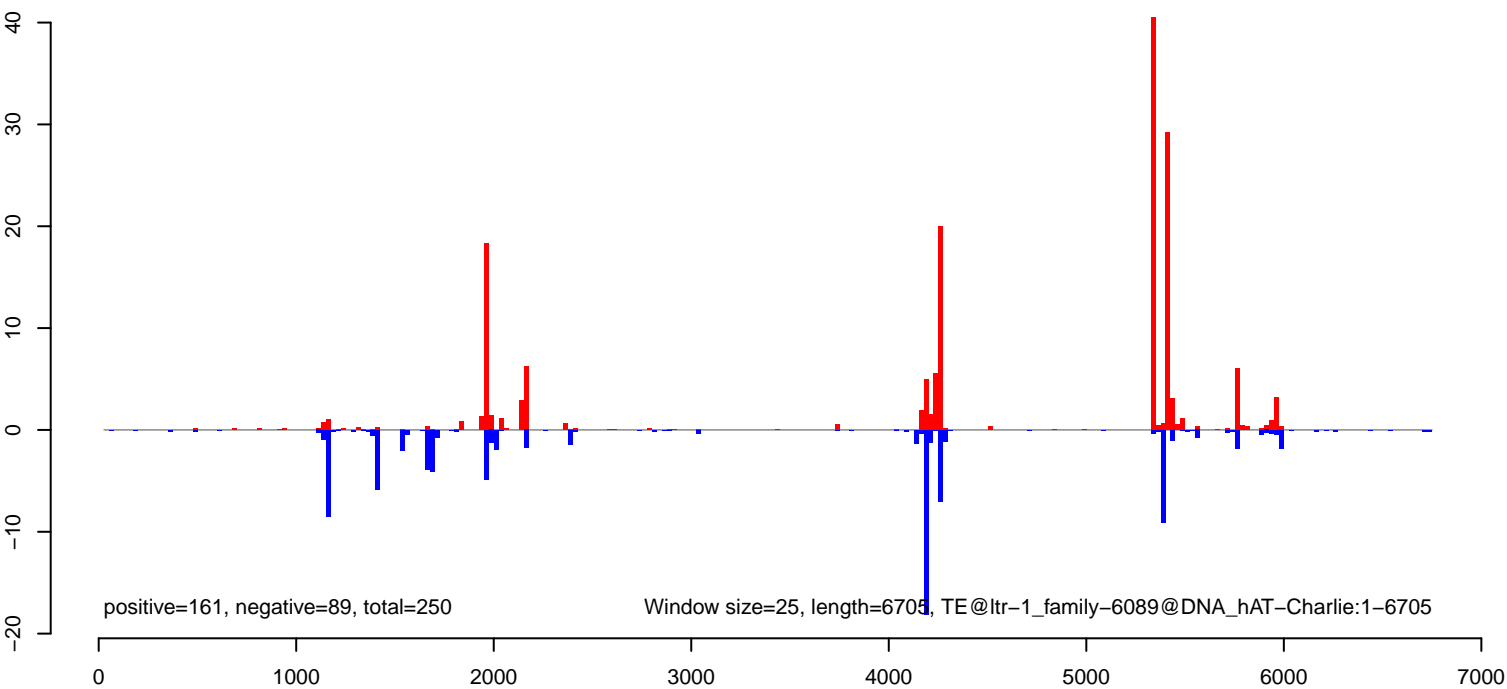
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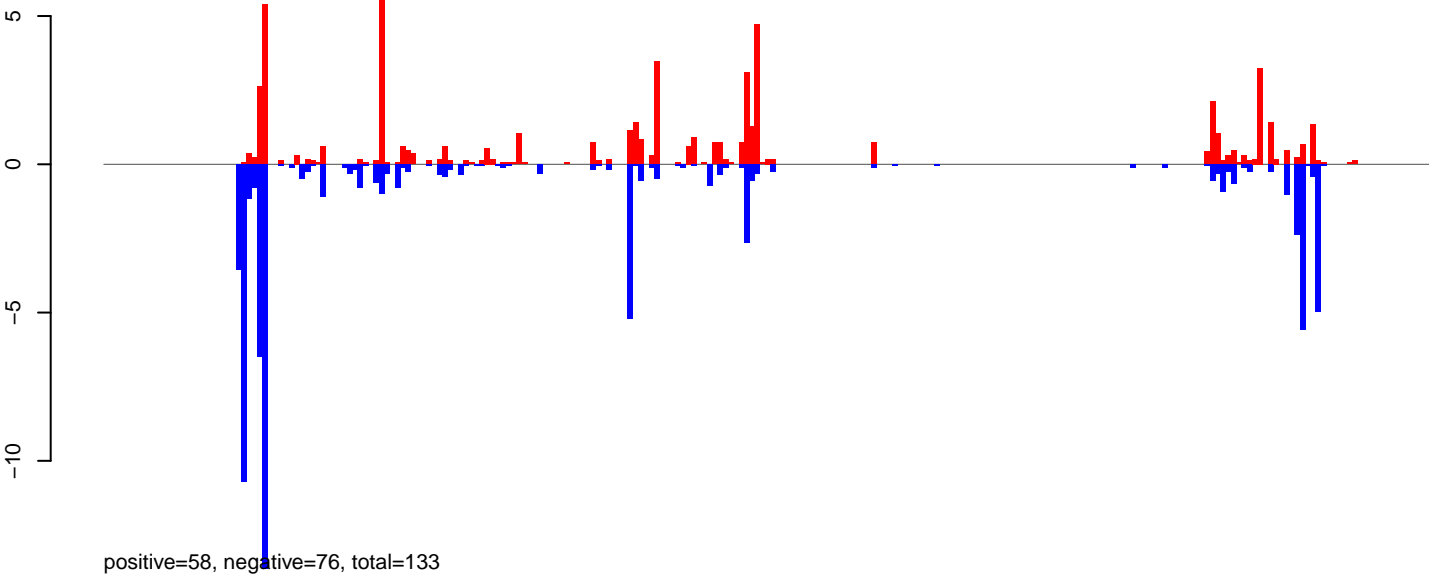
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AeAlbo_U4.4_CHIKV.rep



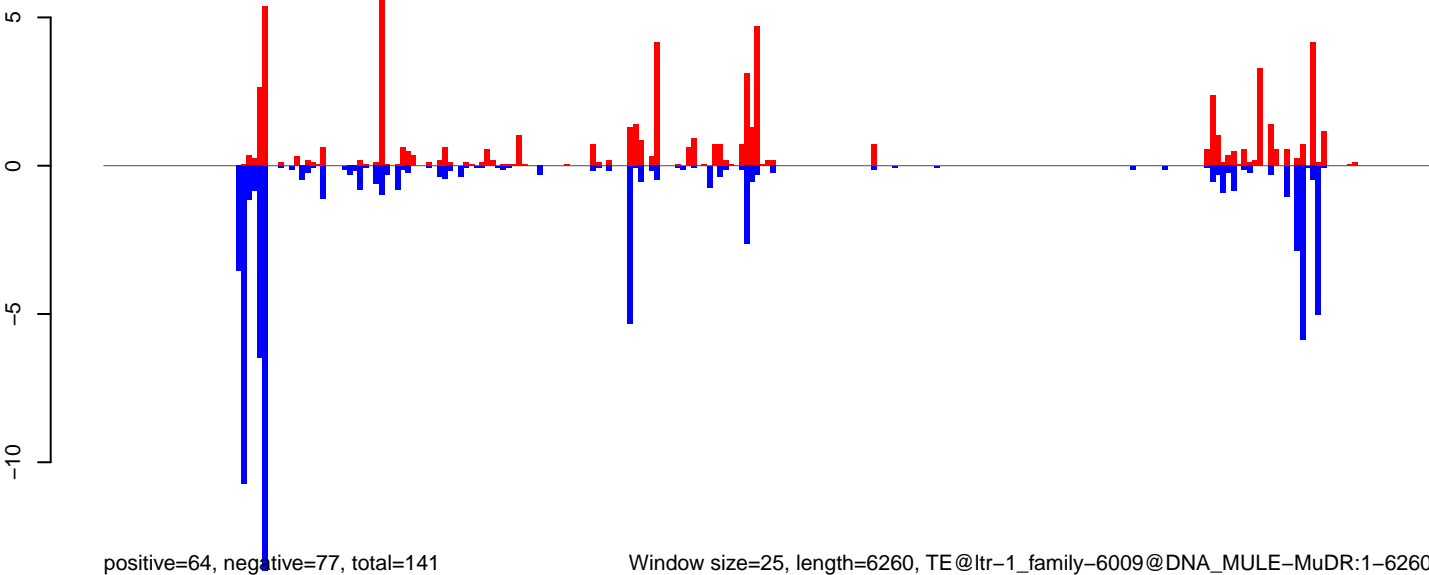
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AeAlbo_U4.4_CHIKV.24_35.rep



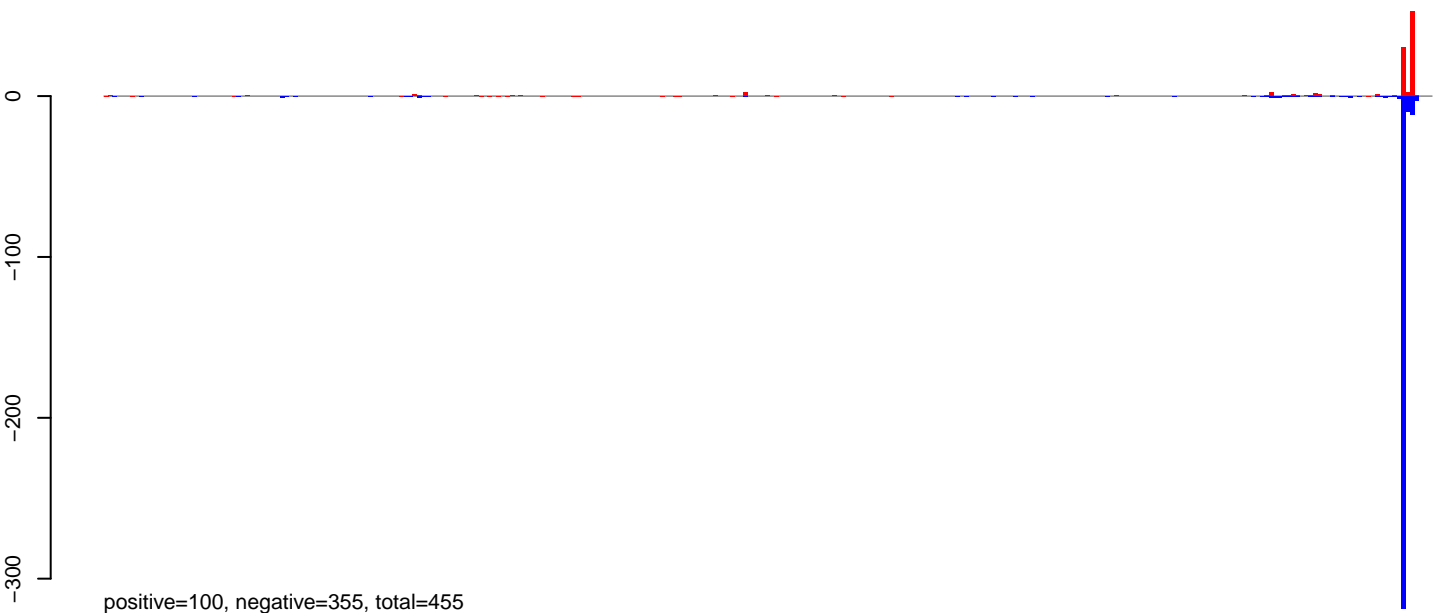
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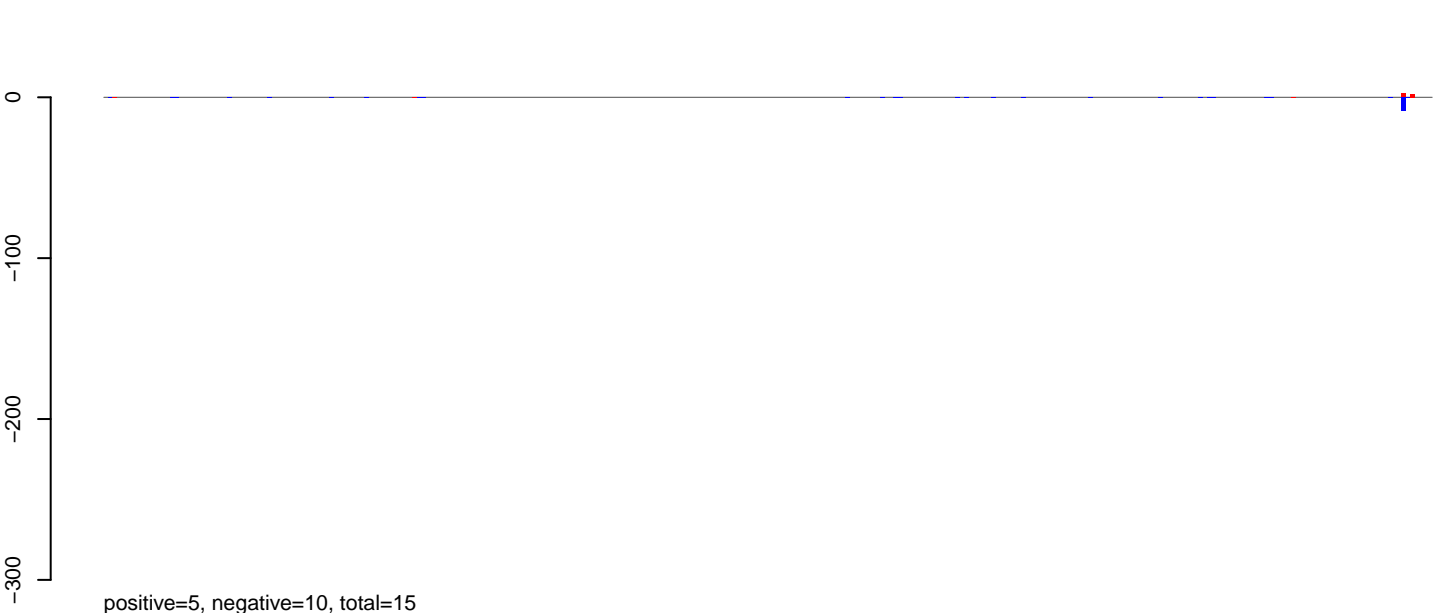
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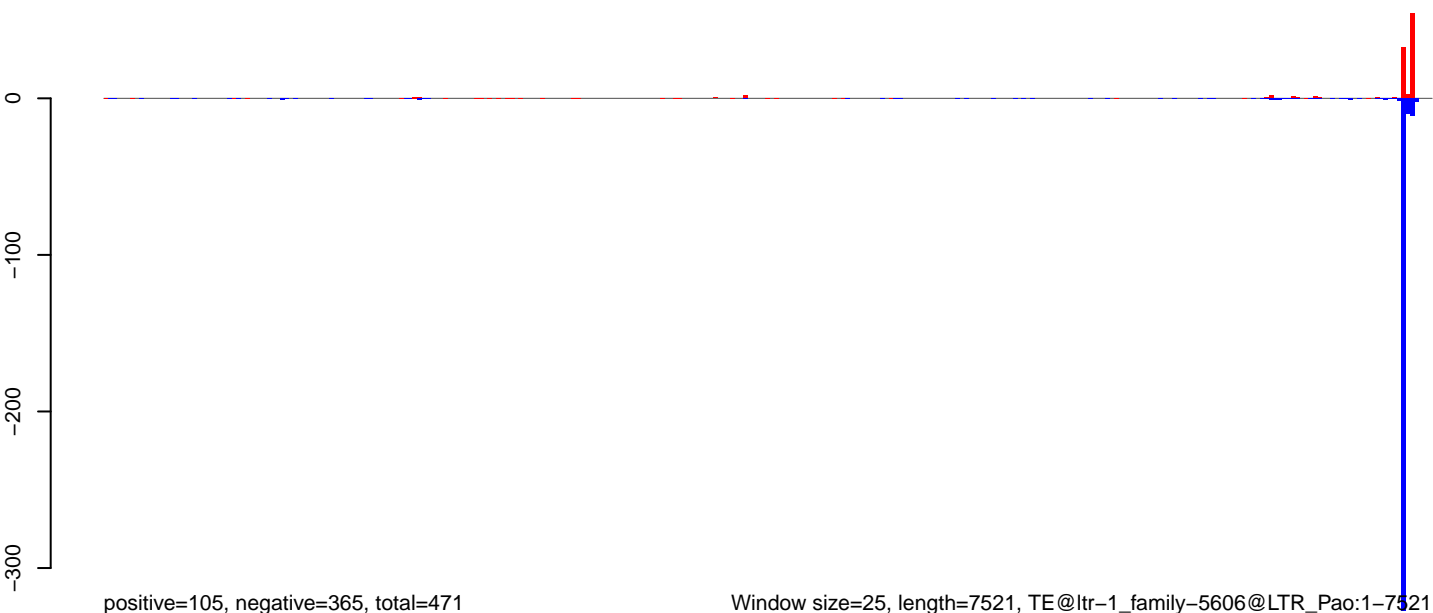
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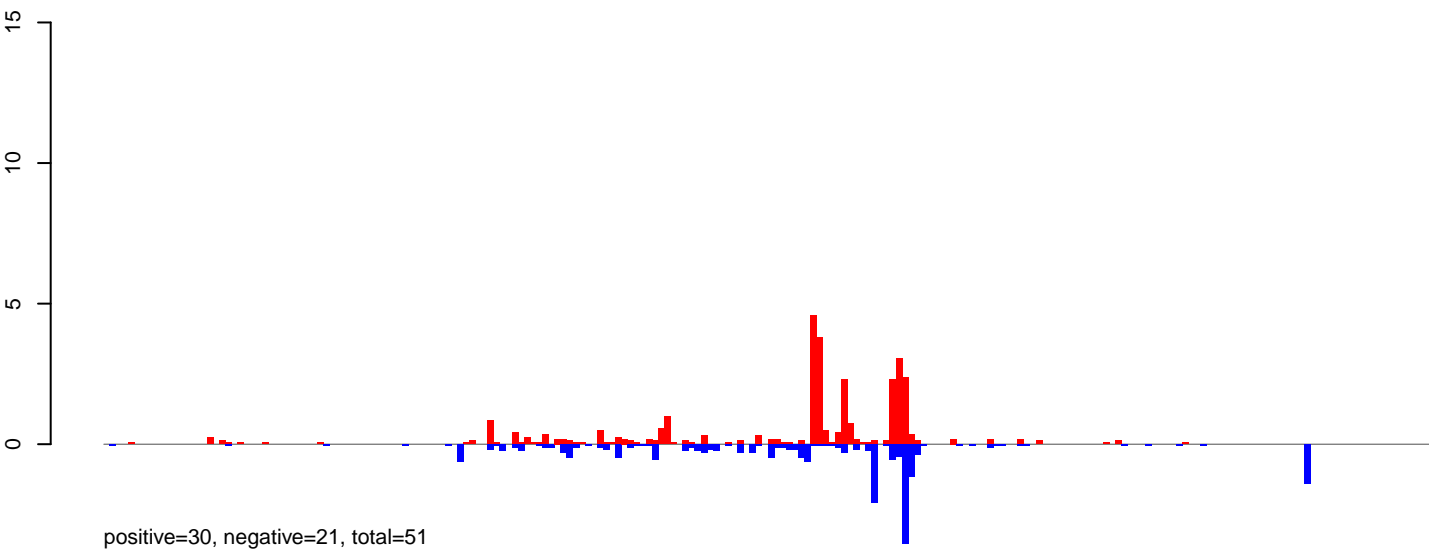
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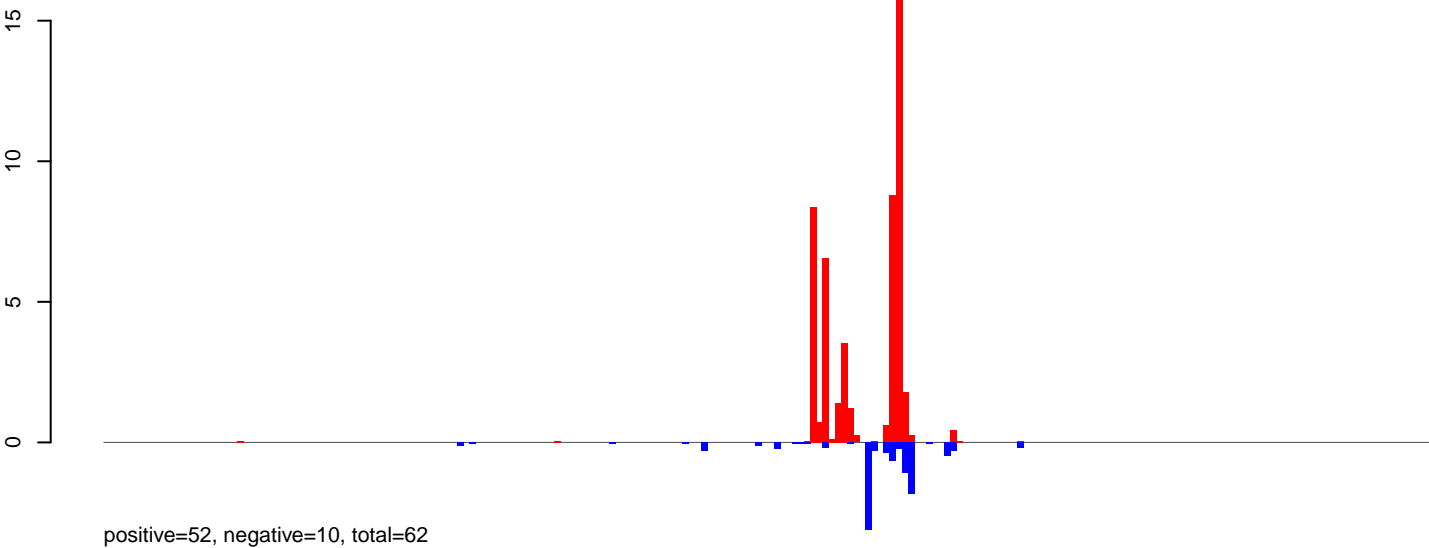
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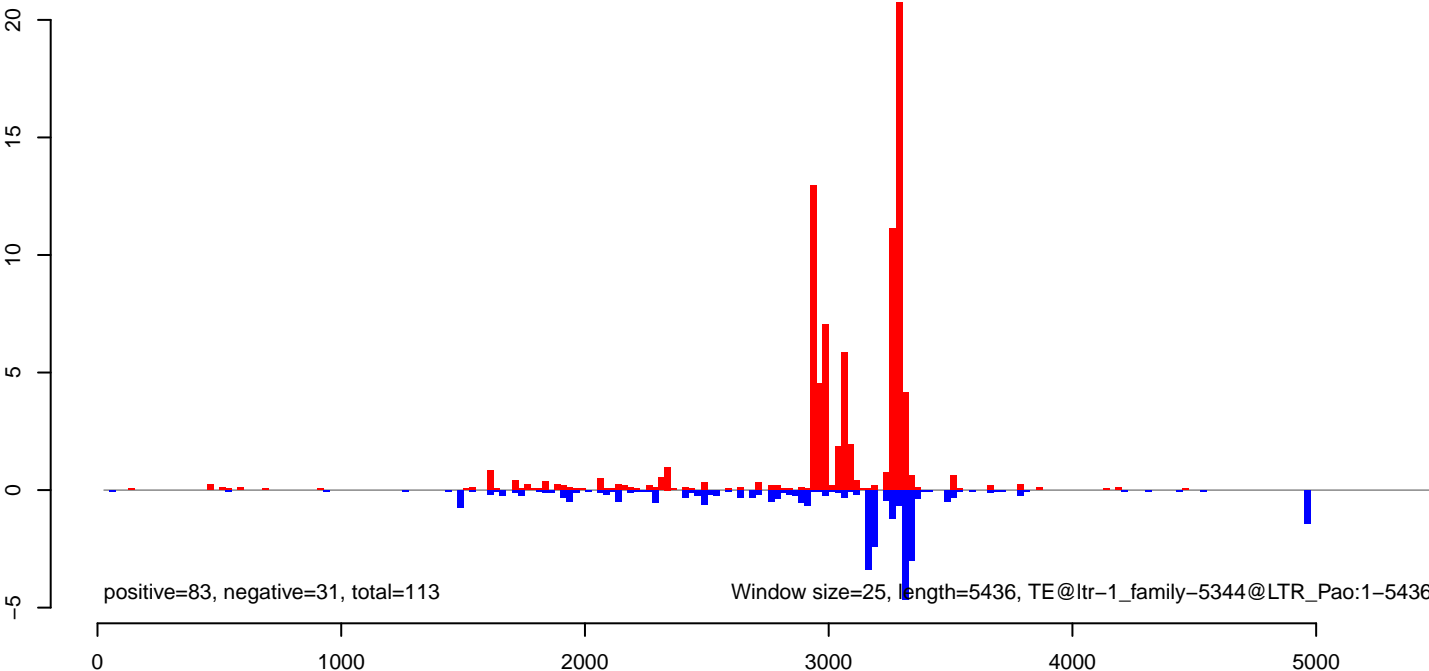
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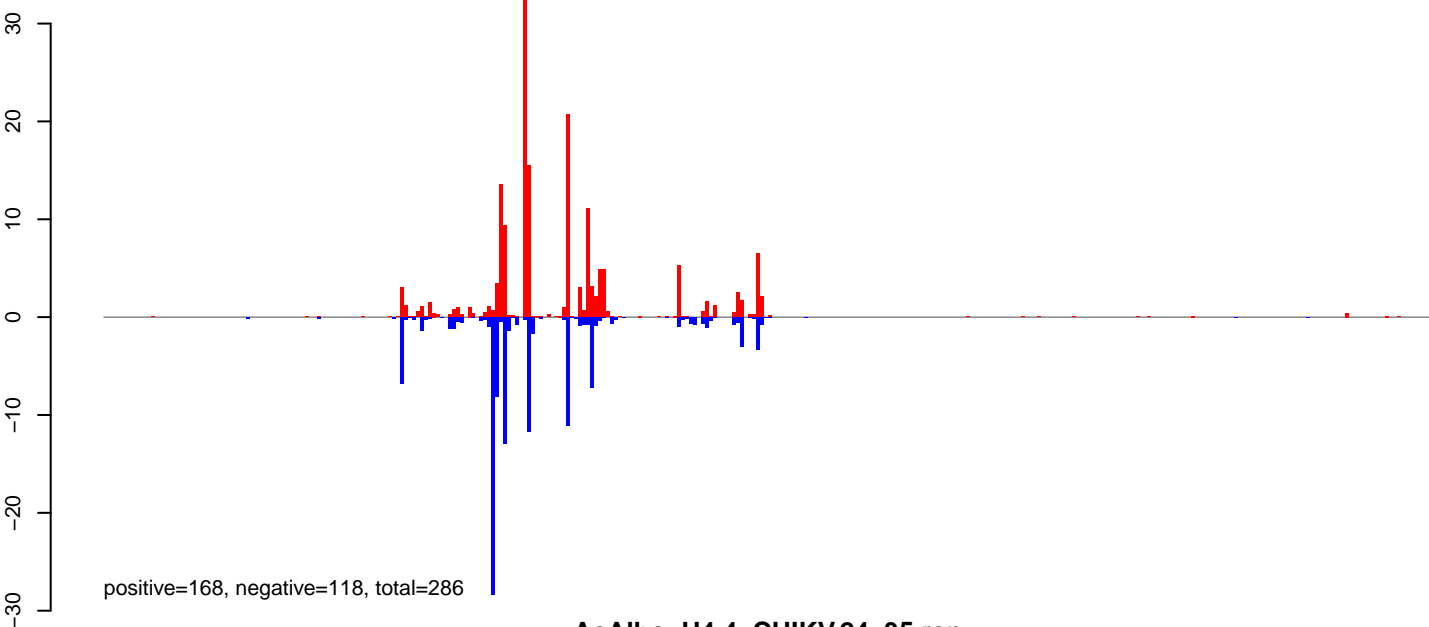
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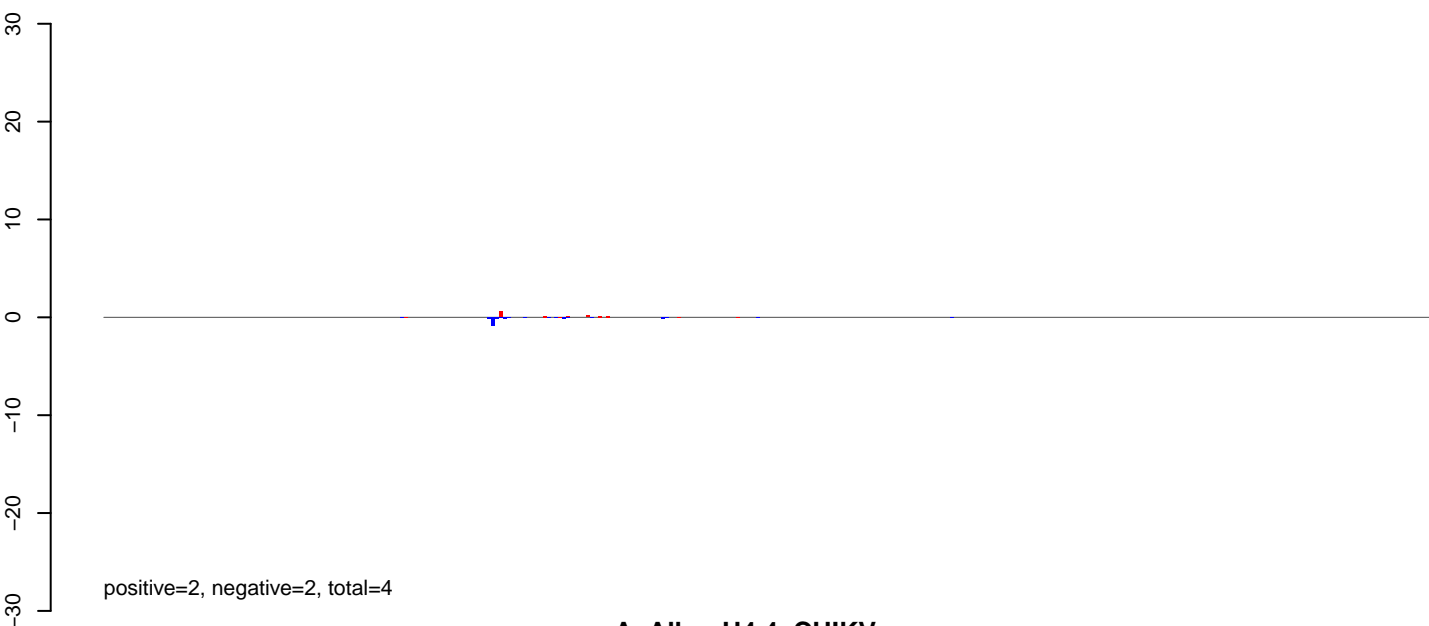
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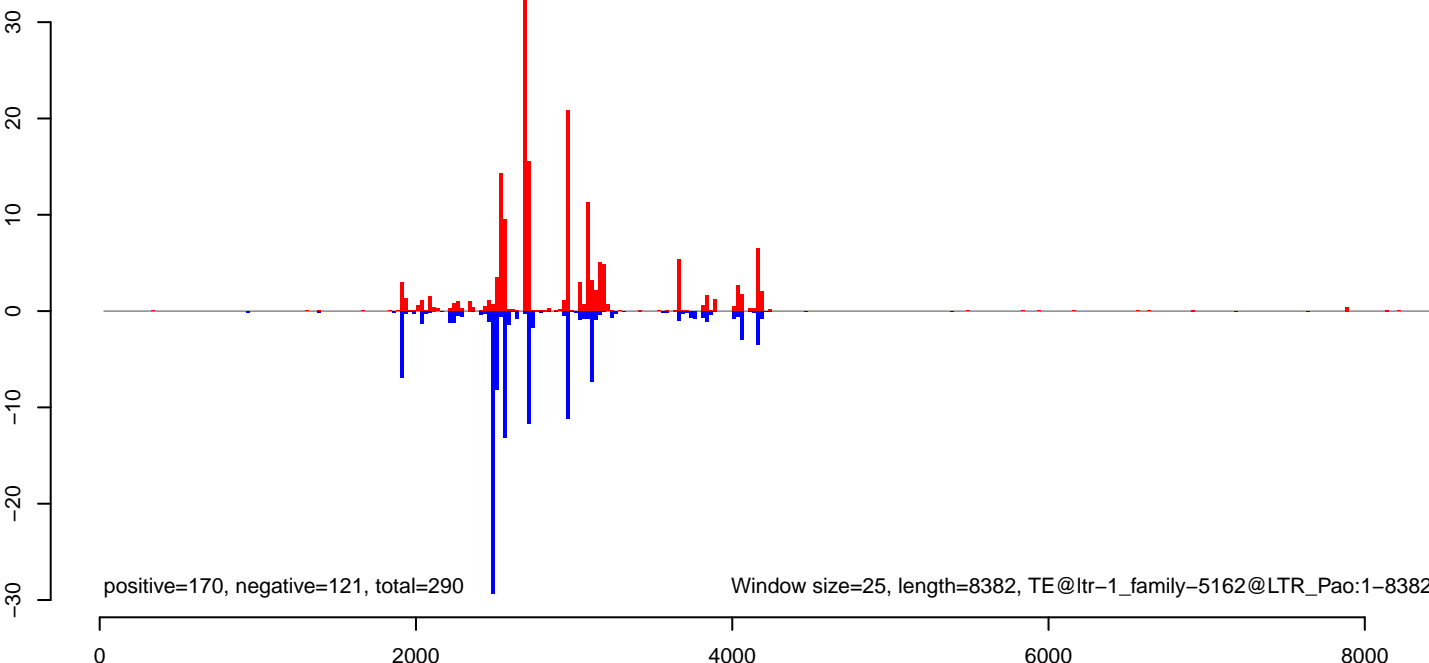
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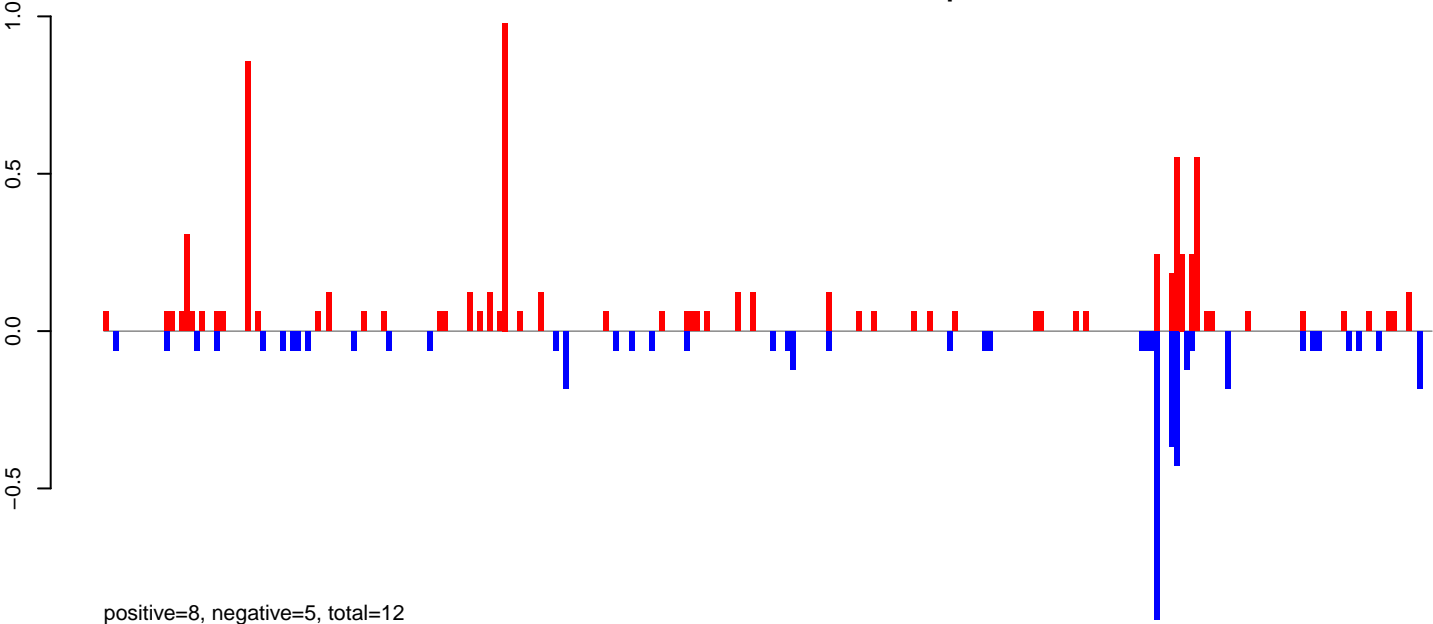
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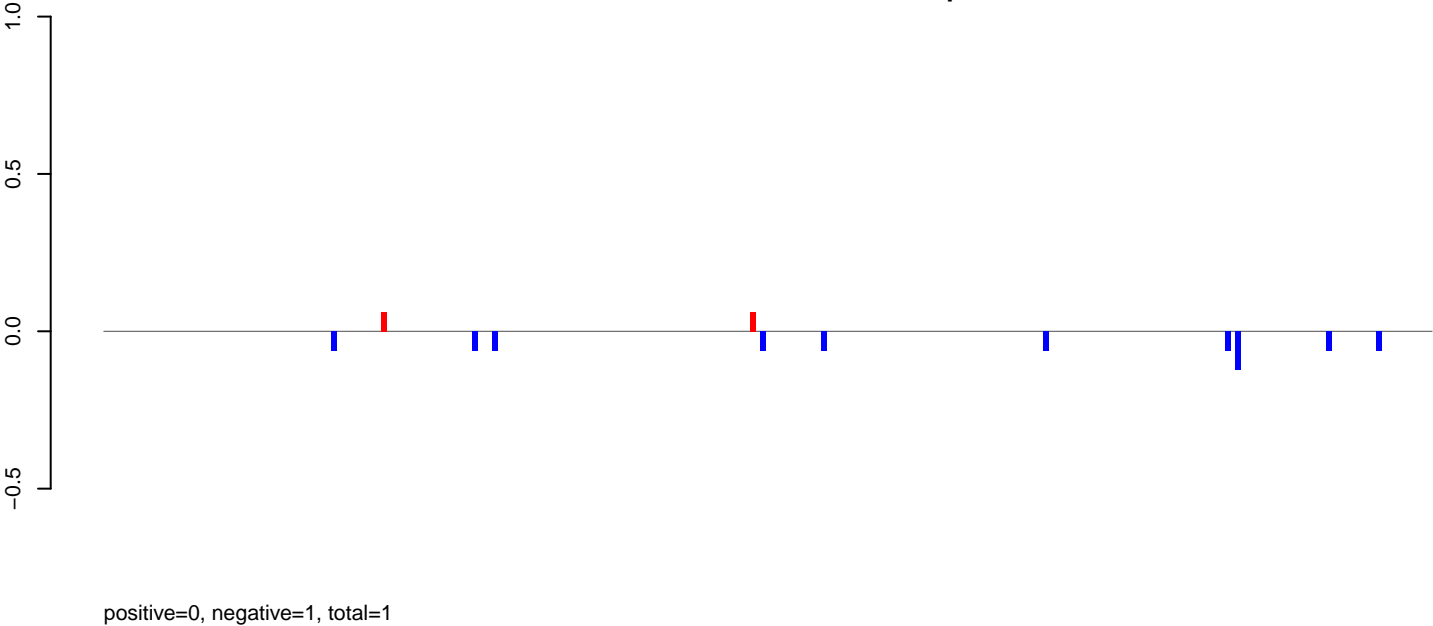
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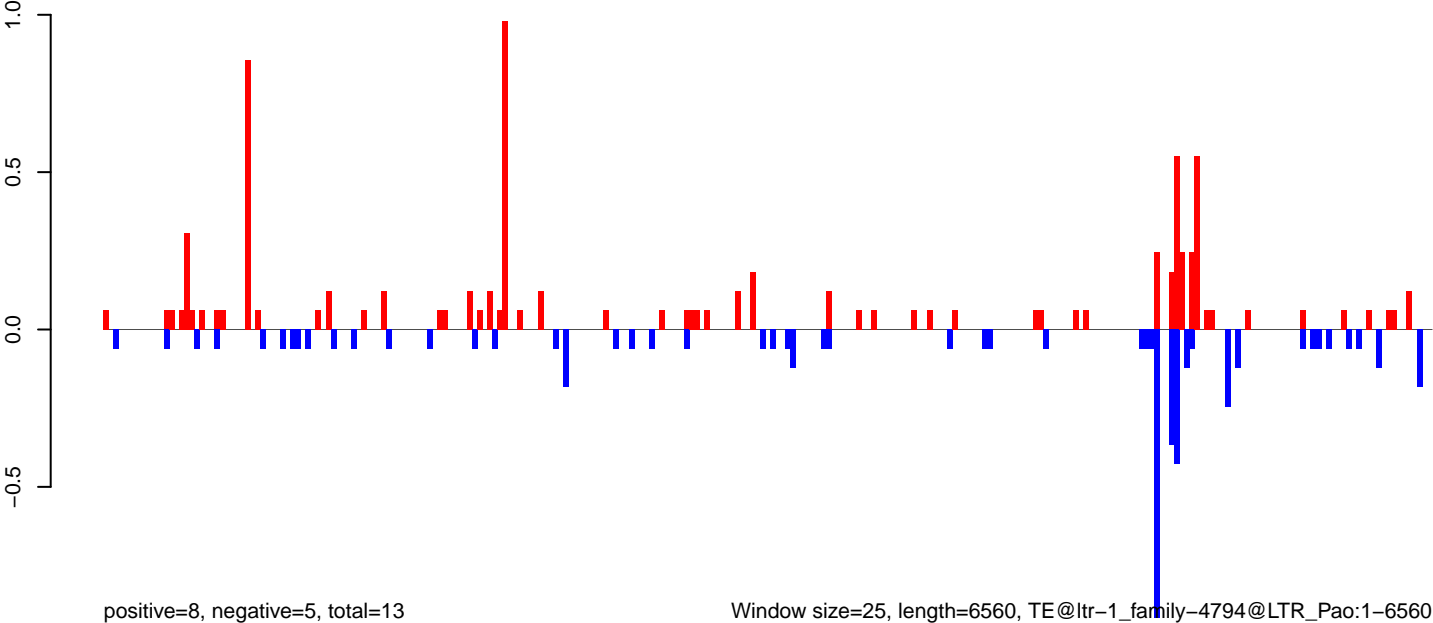
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AeAlbo_U4.4_CHIKV.24_35.rep



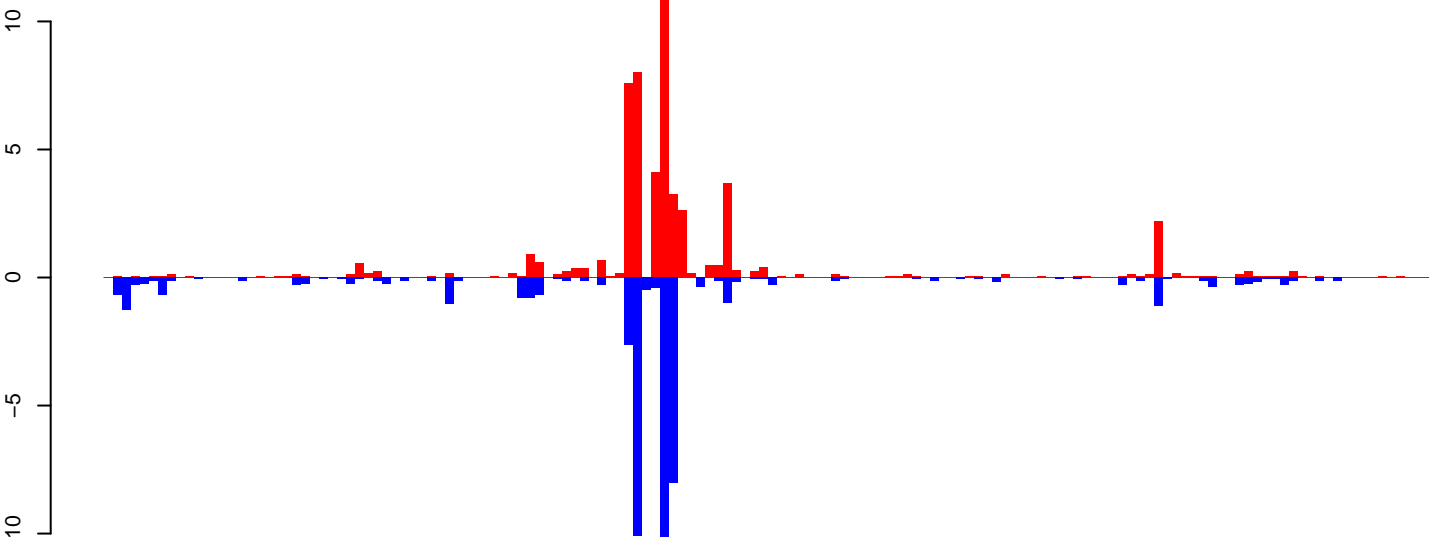
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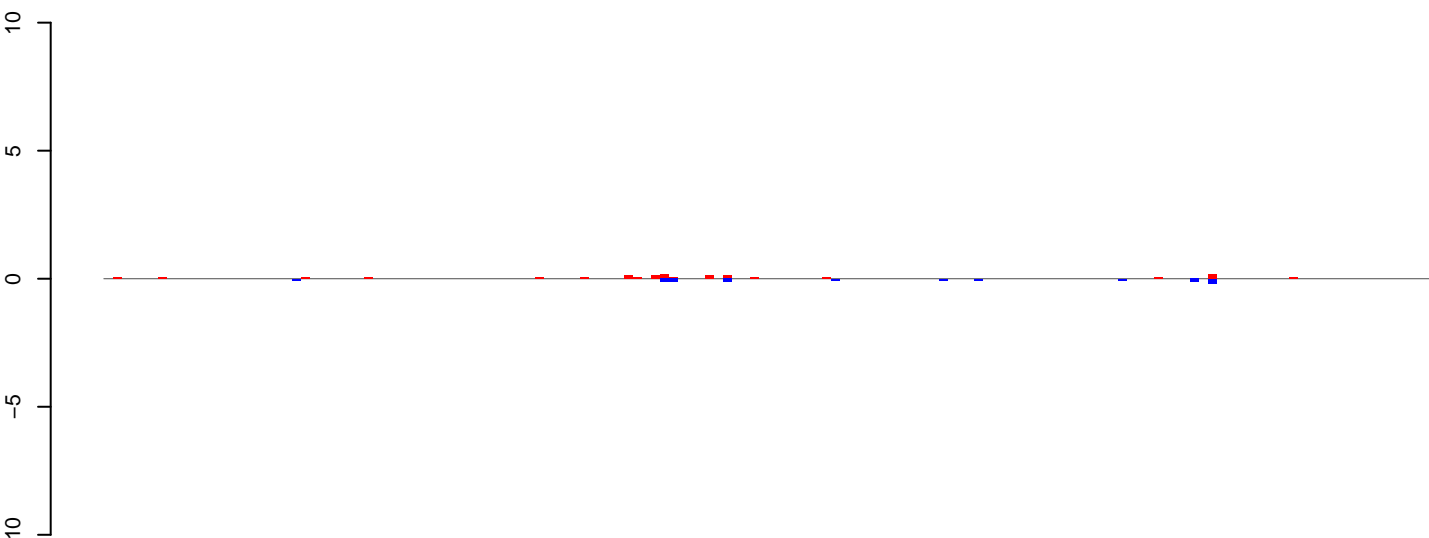
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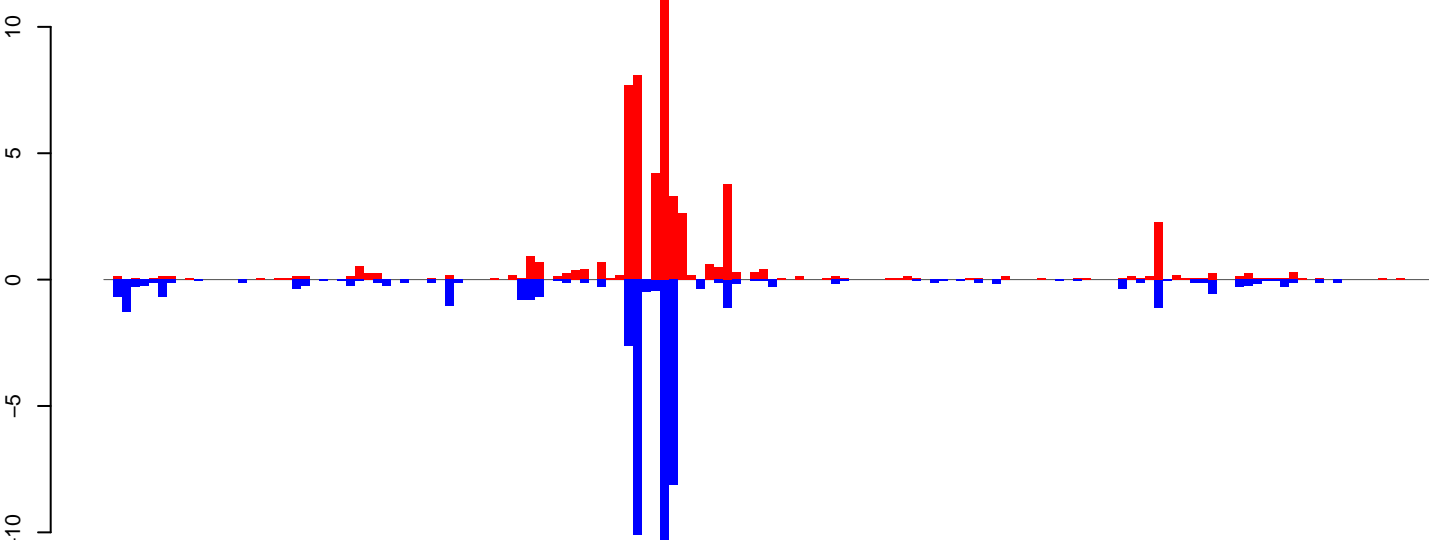
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AeAlbo_U4.4_CHIKV.24_35.rep



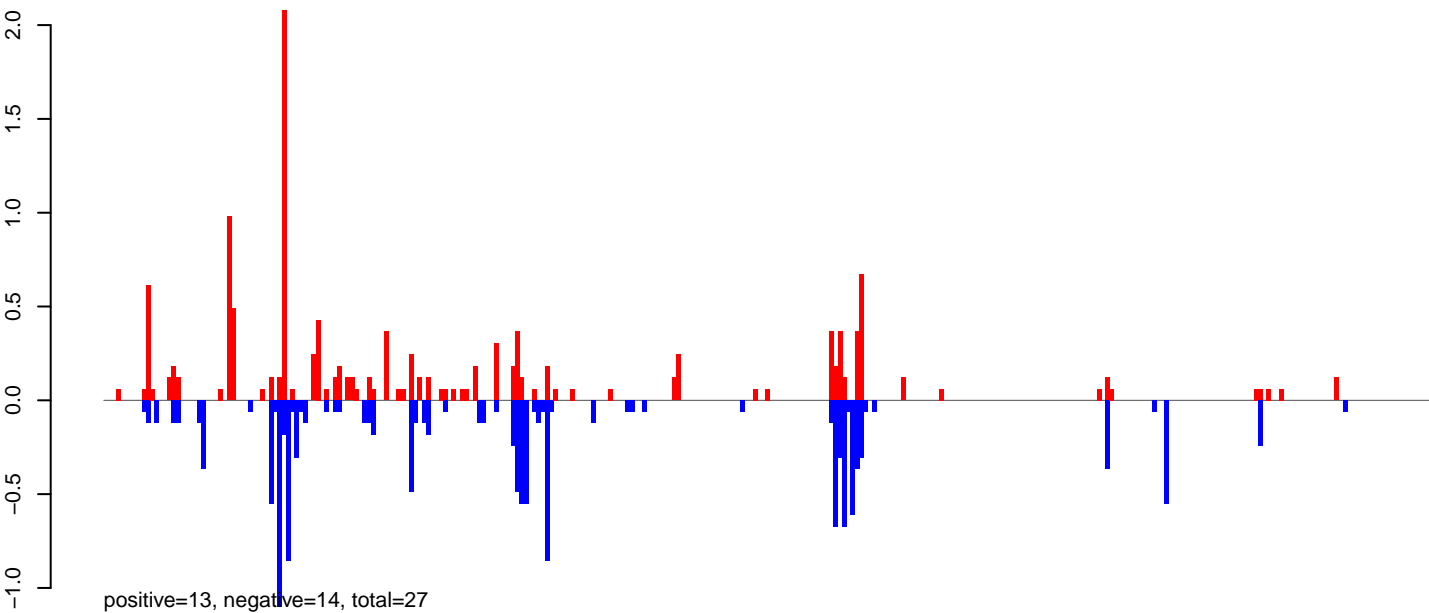
AeAlbo_U4.4_CHIKV.rep



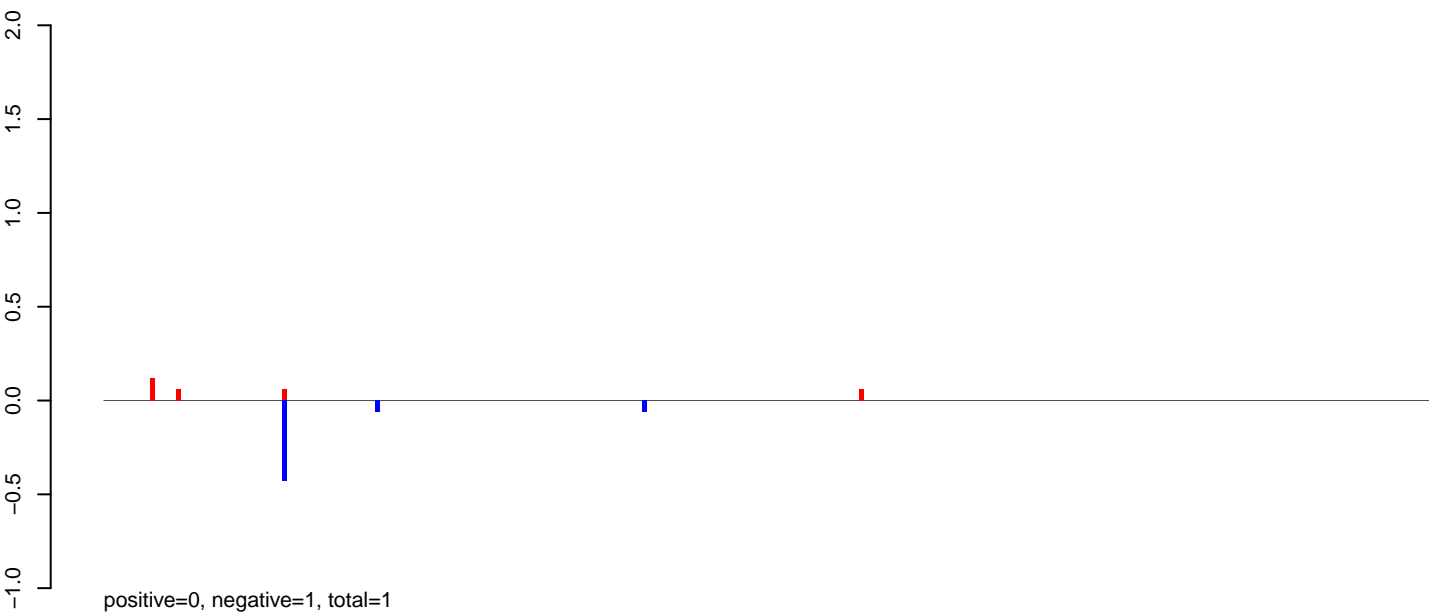
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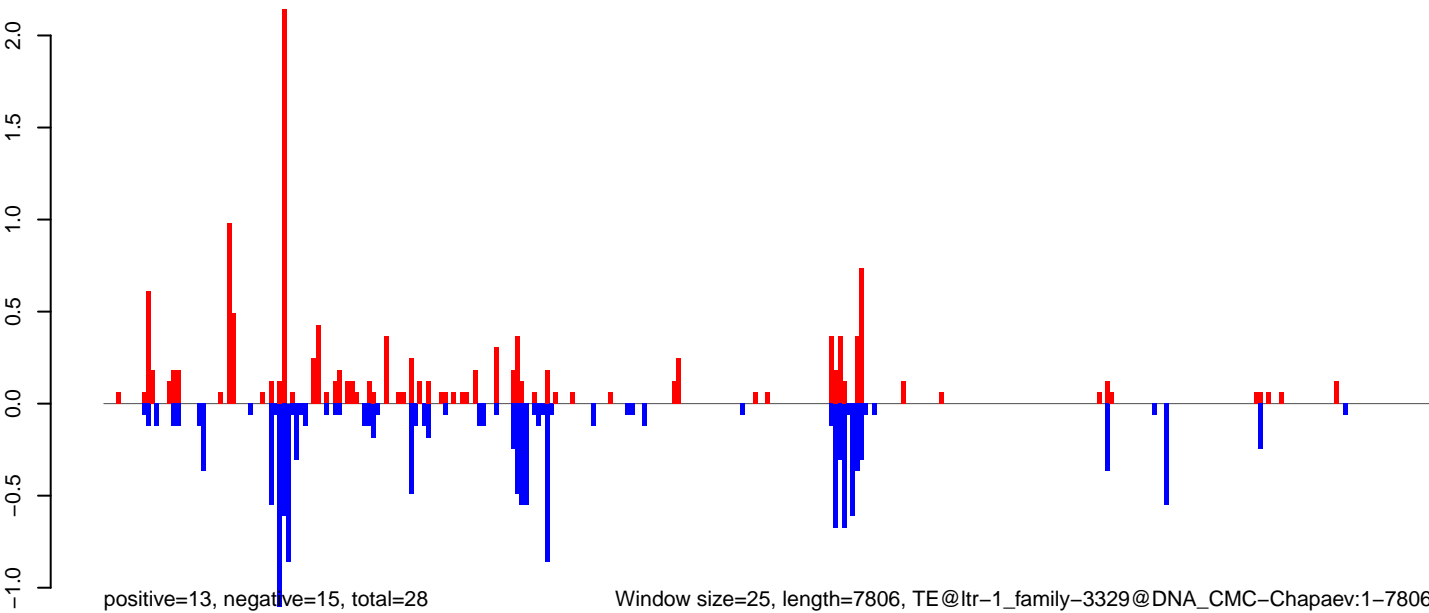
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AeAlbo_U4.4_CHIKV.24_35.rep



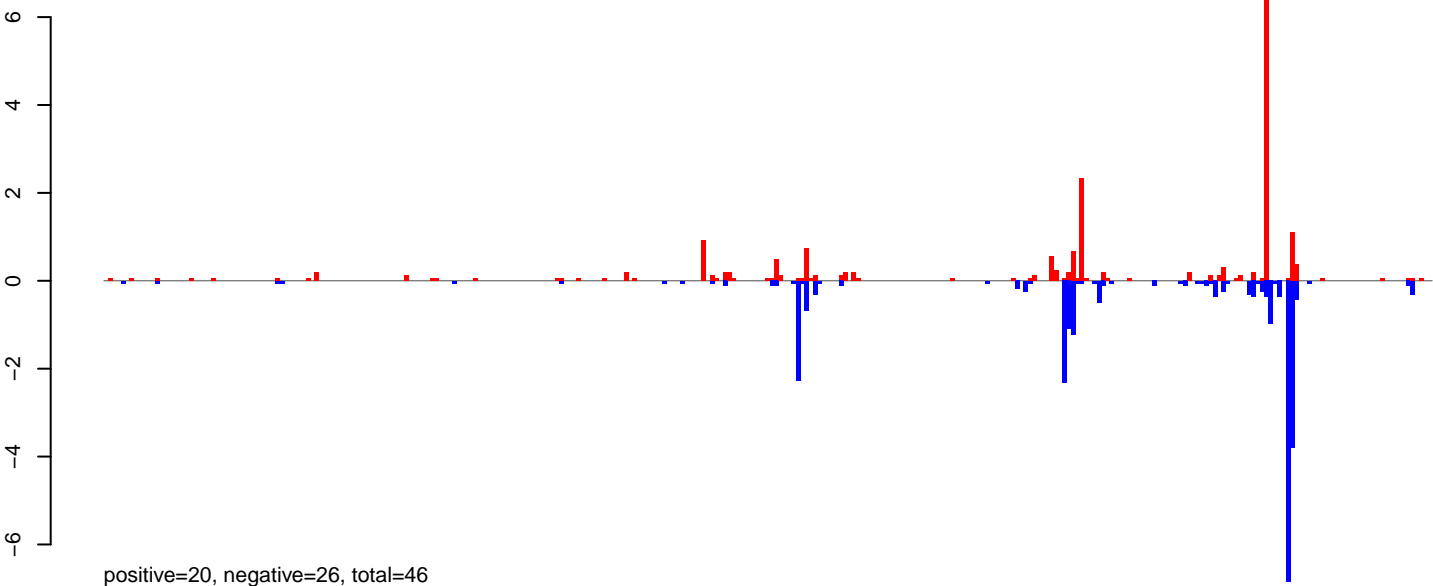
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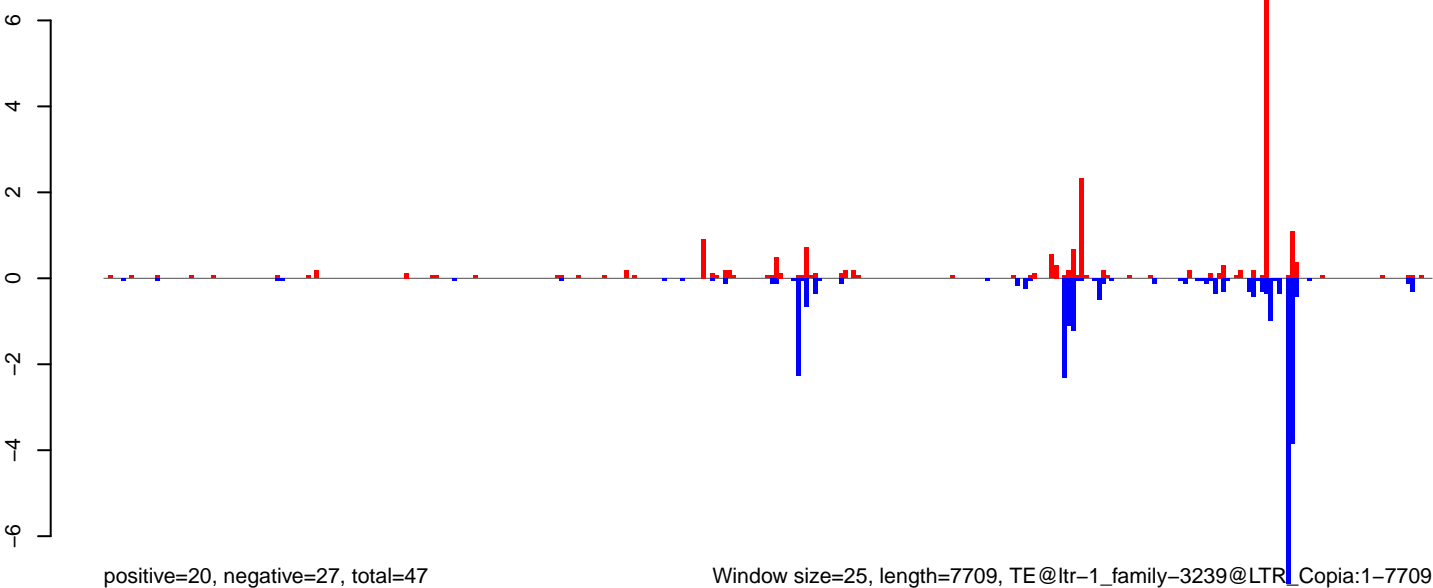
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

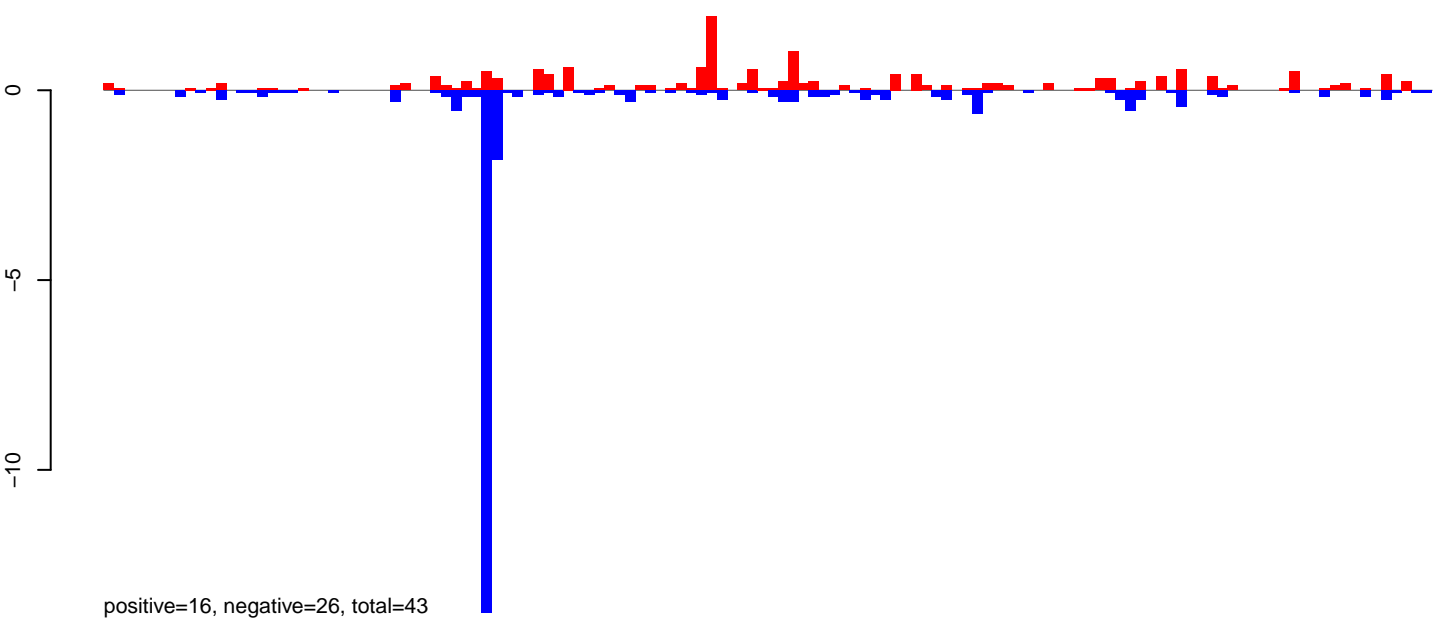


AeAlbo_U4.4_CHIKV.rep

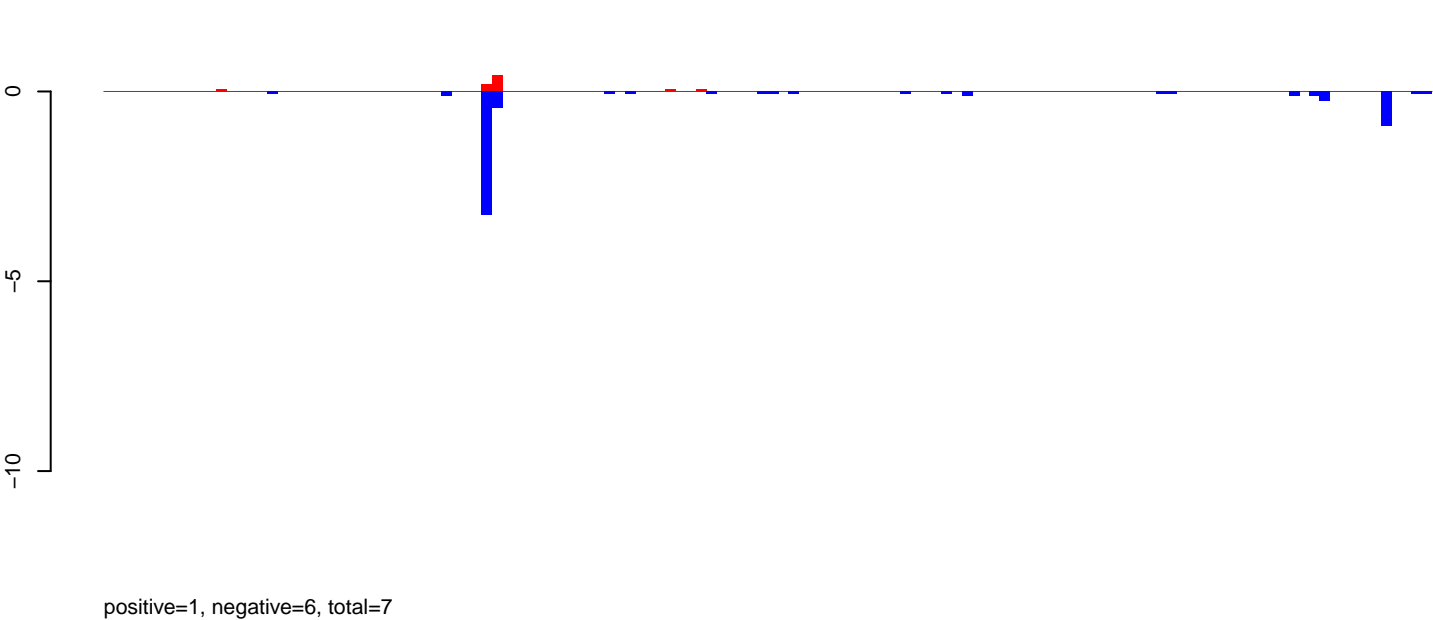


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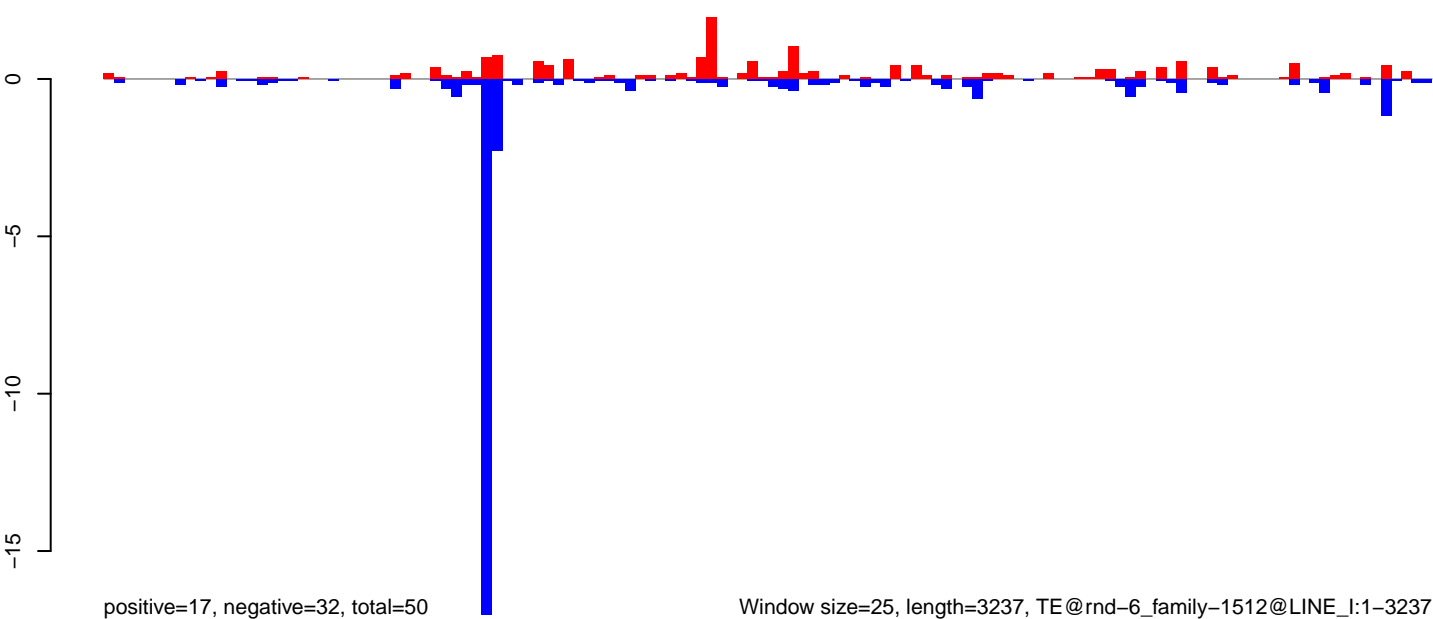
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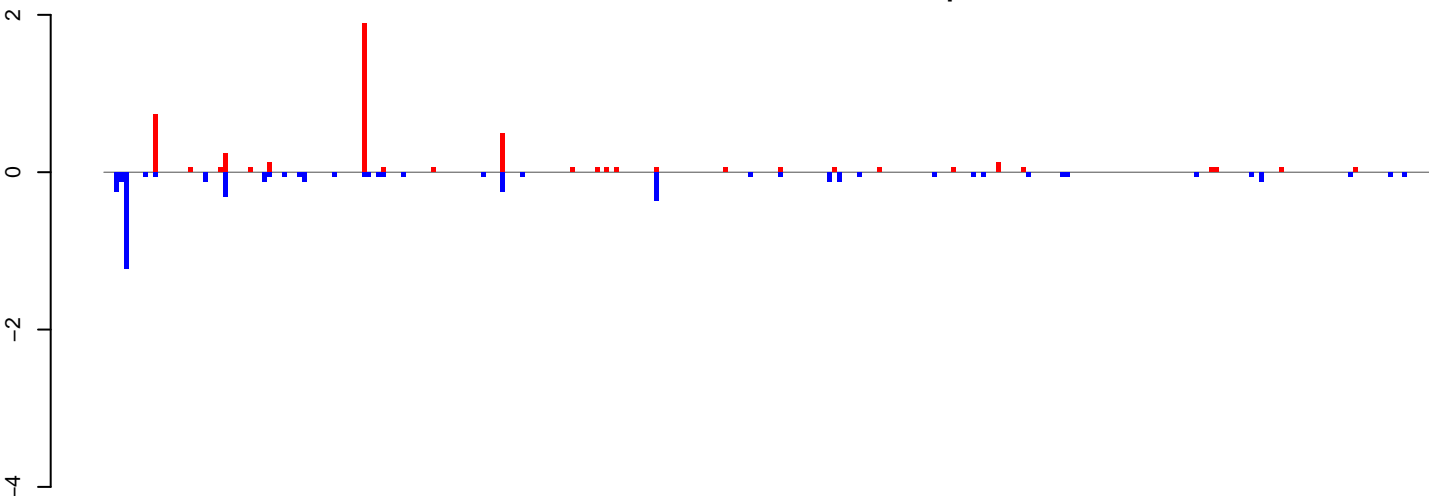
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AeAlbo_U4.4_CHIKV.rep

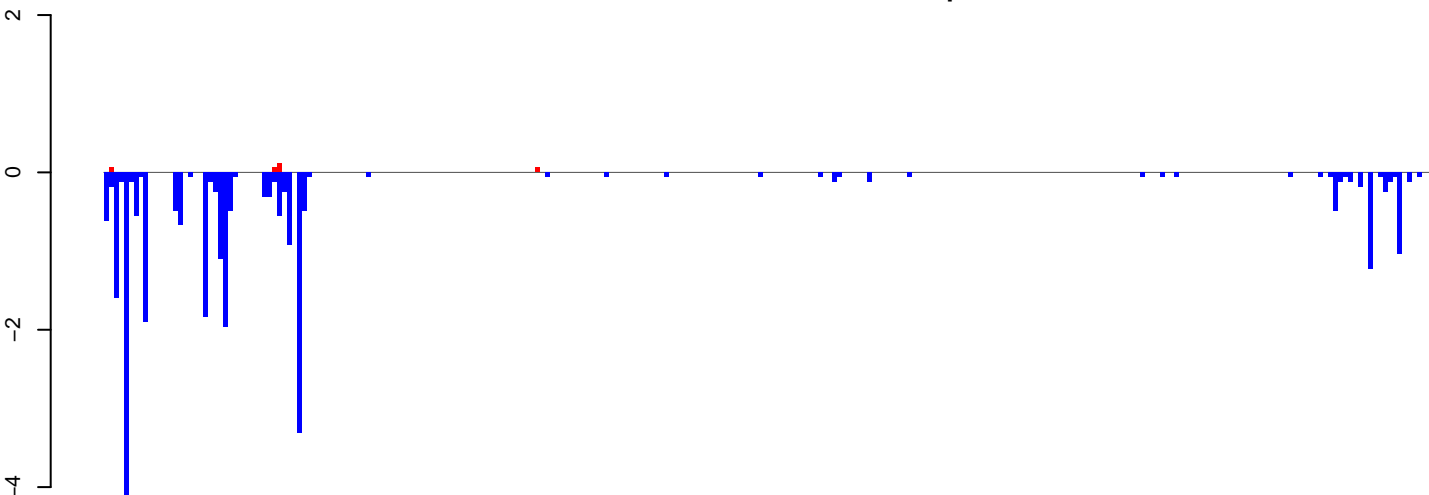


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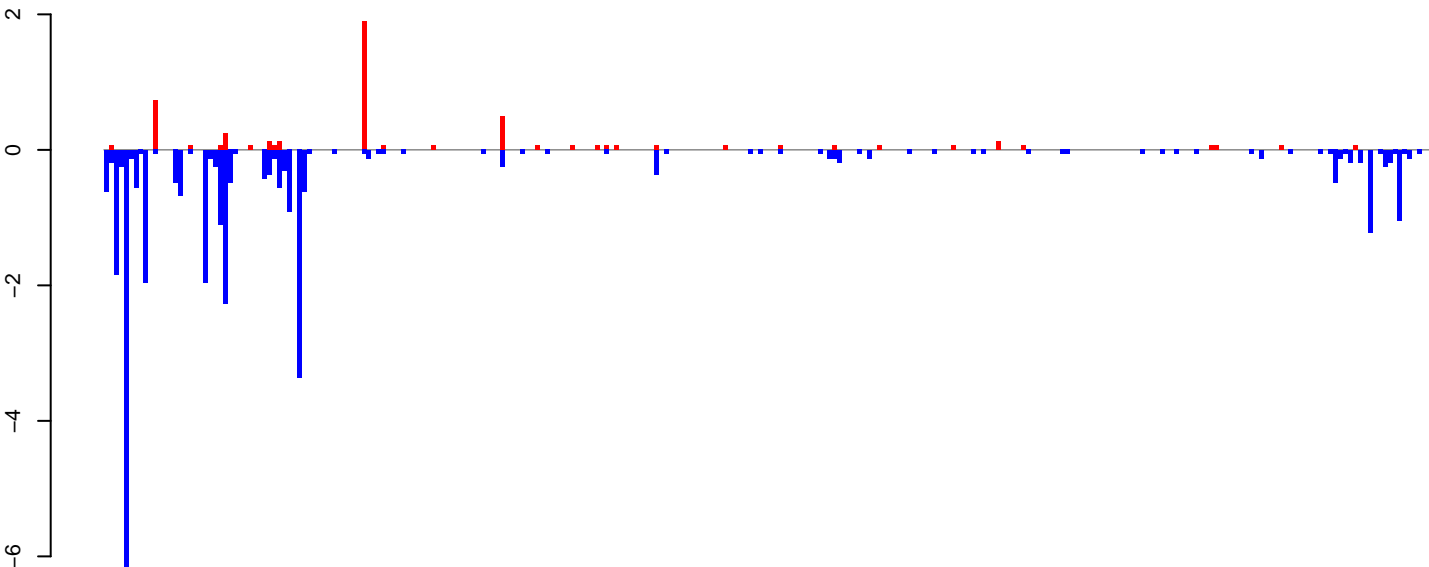
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=29, total=29

AeAlbo_U4.4_CHIKV.rep

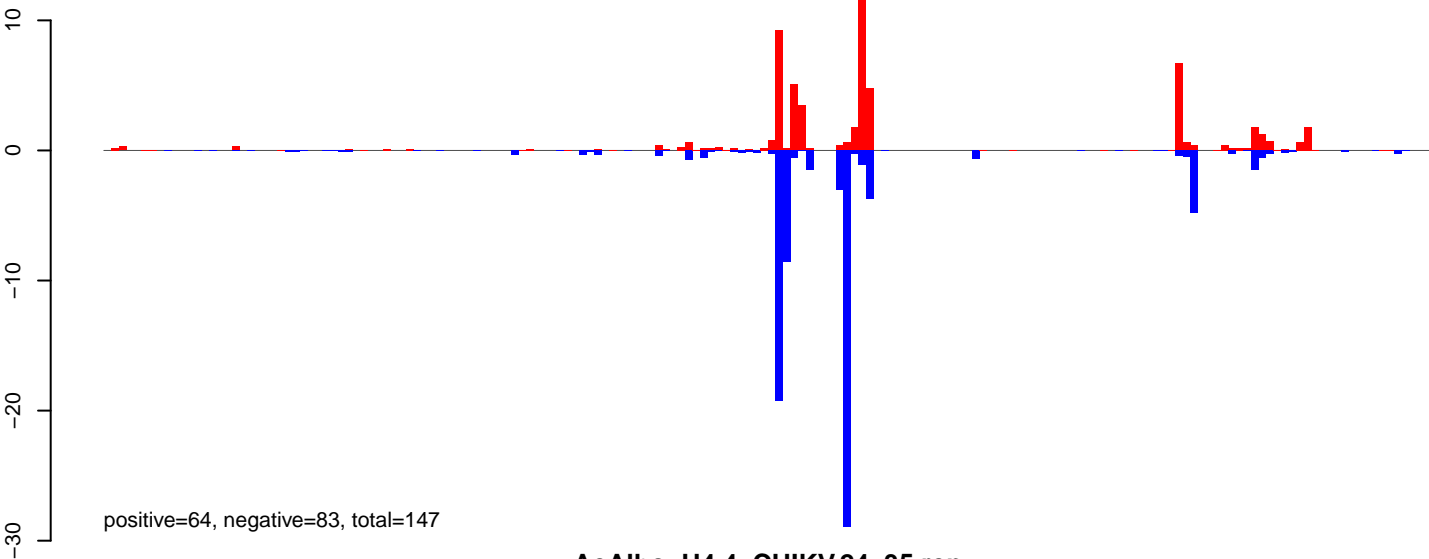


positive=5, negative=34, total=39

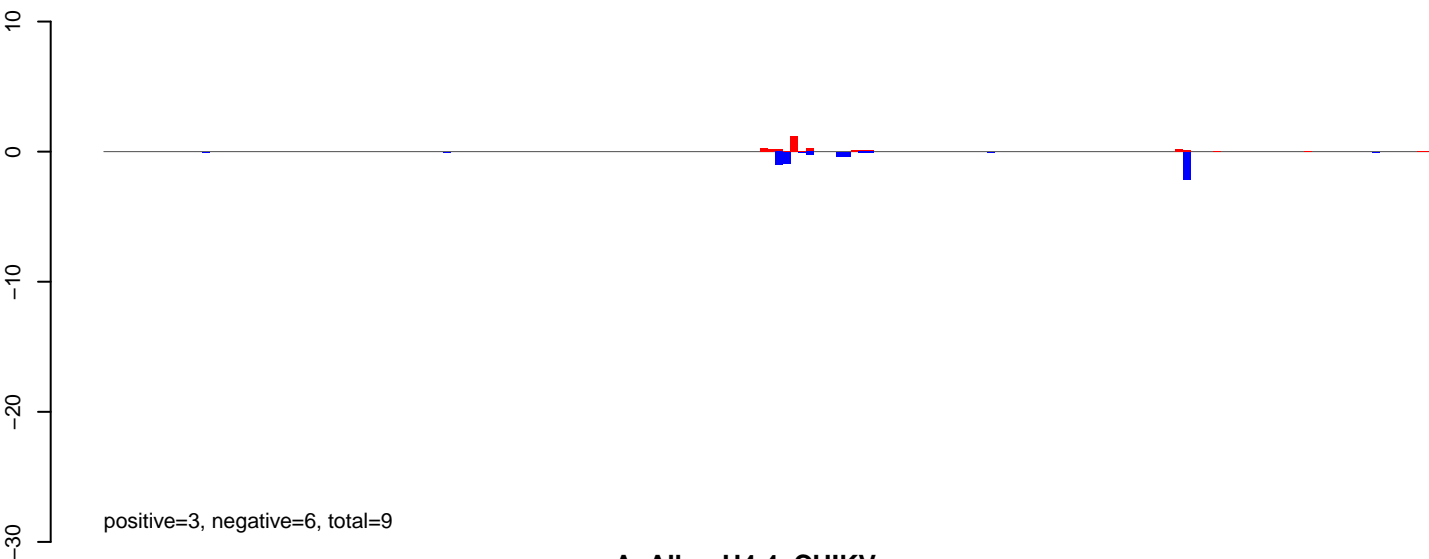
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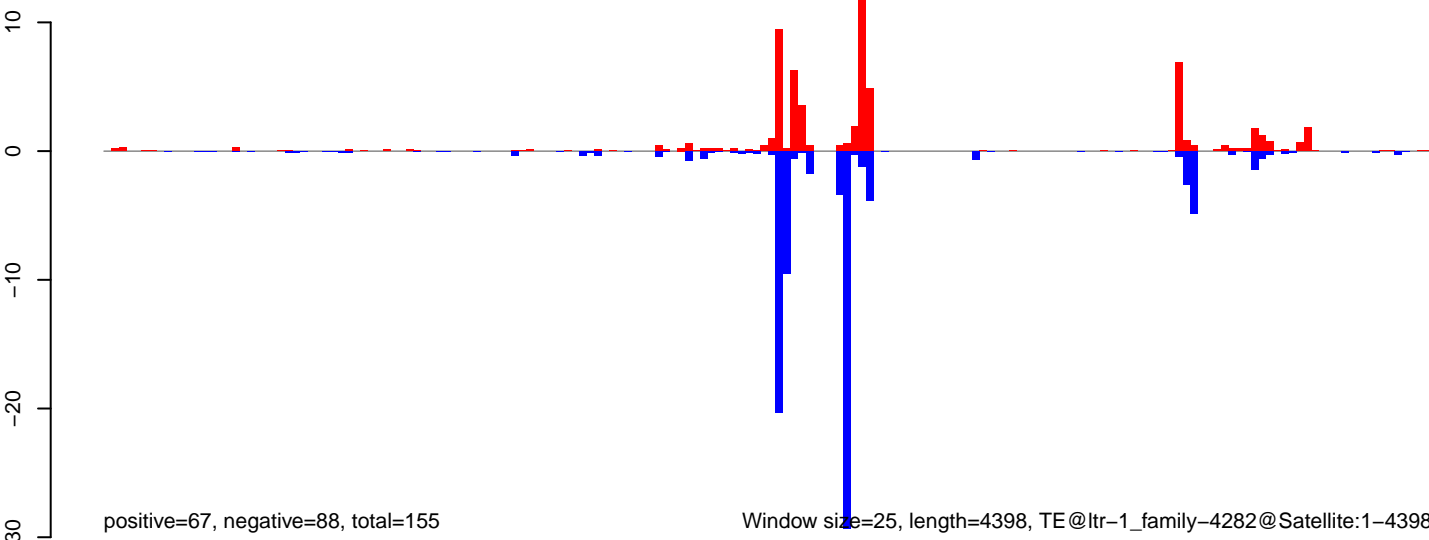
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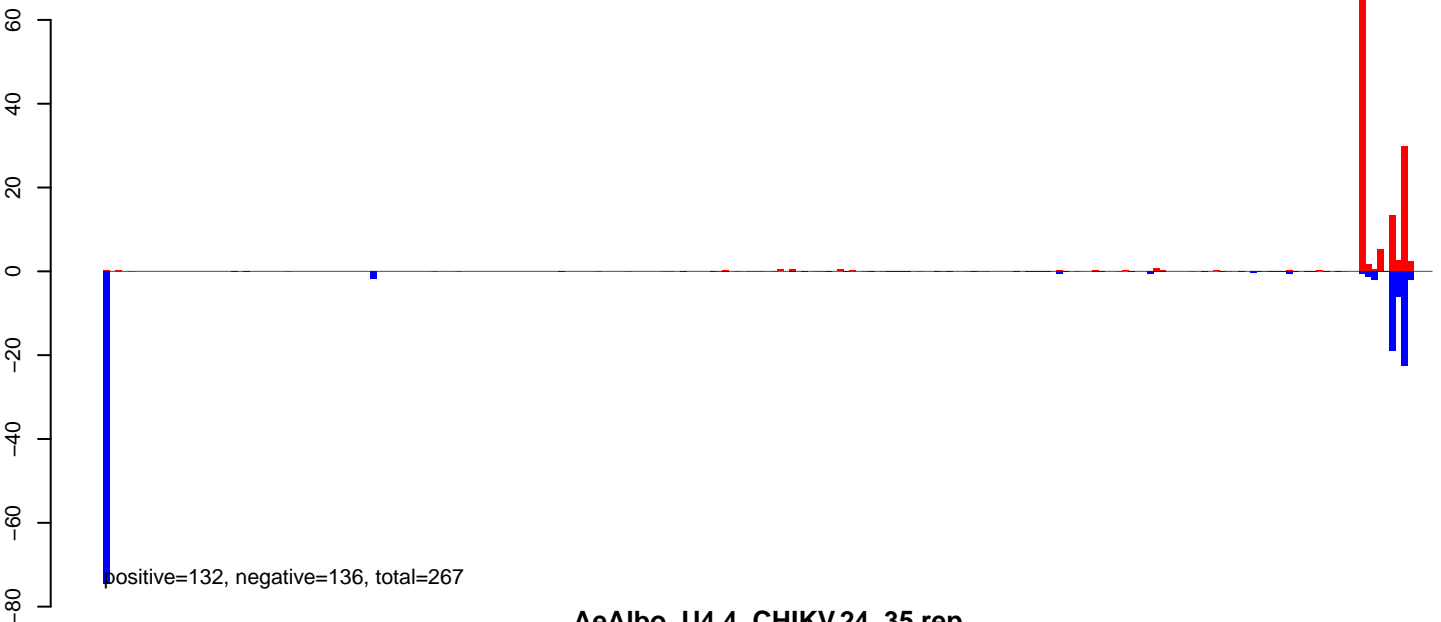
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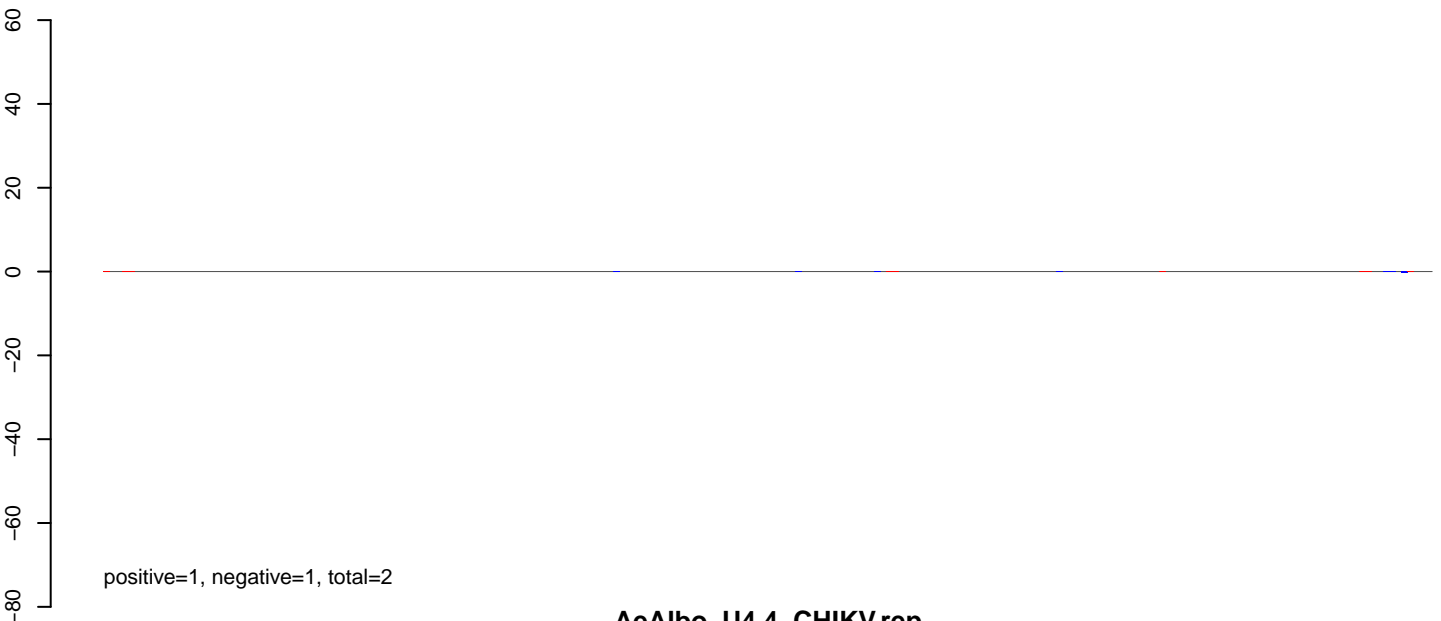
AeAlbo_U4.4_CHIKV.rep



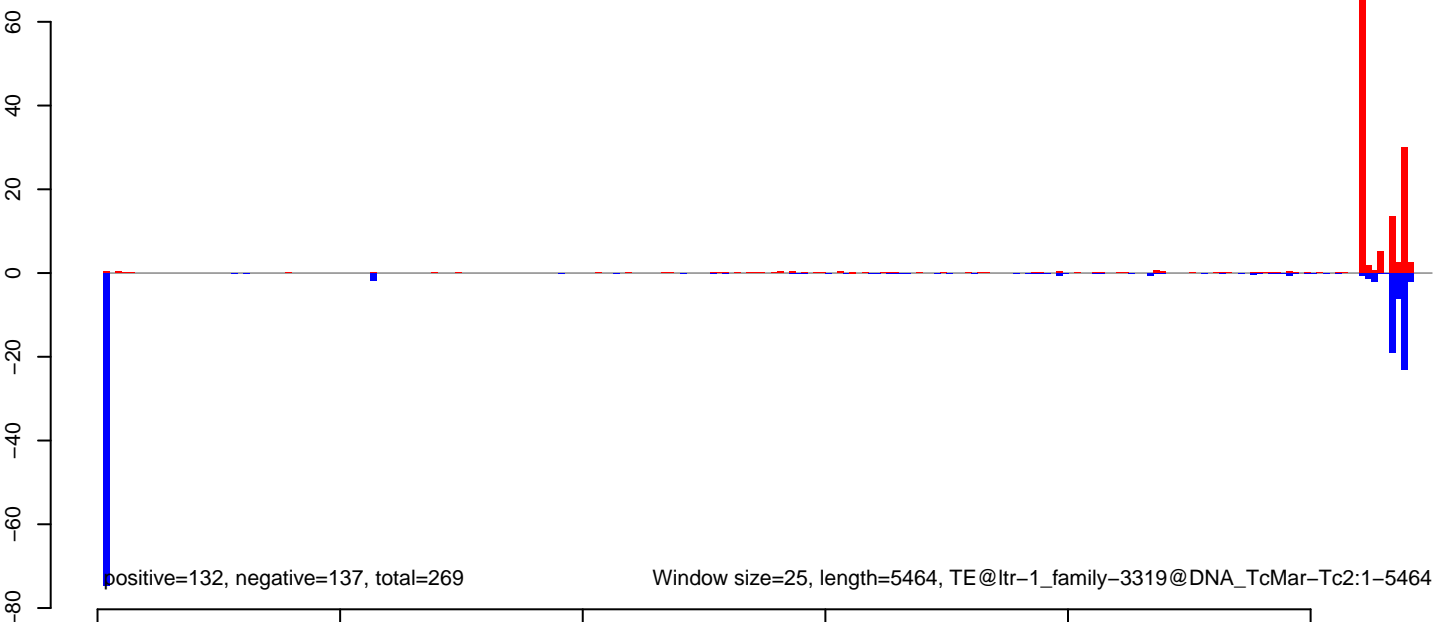
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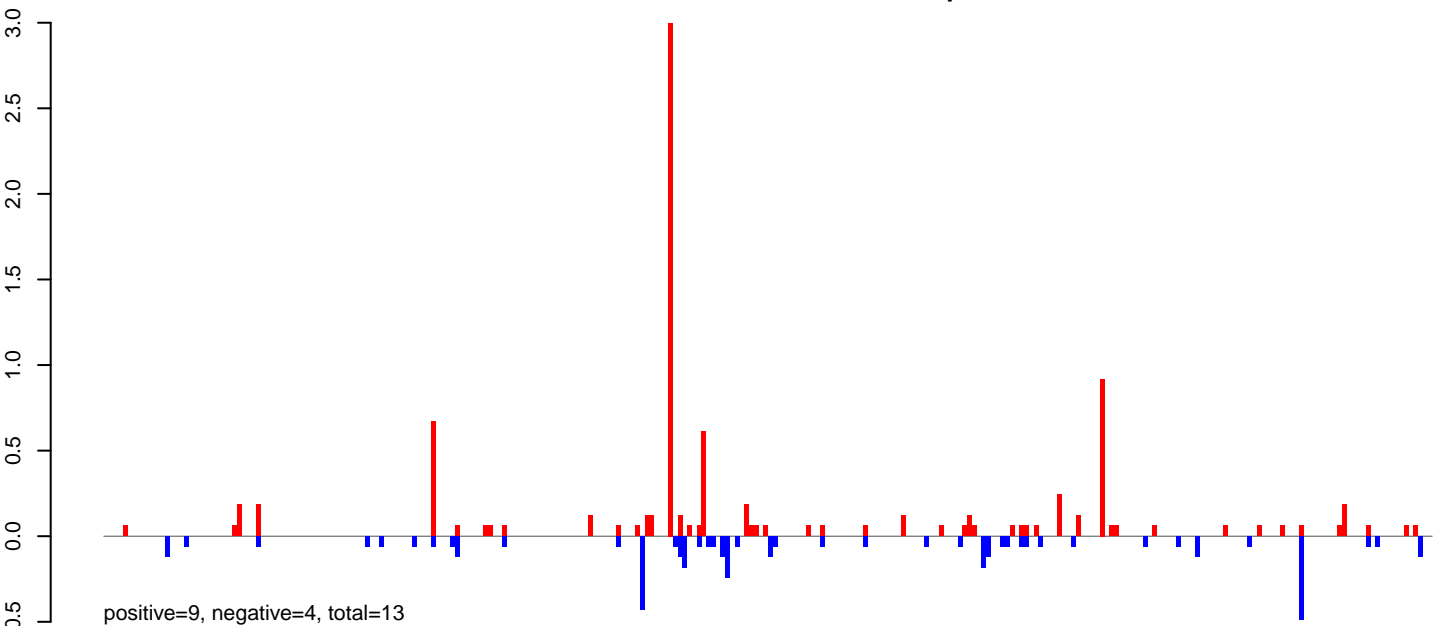
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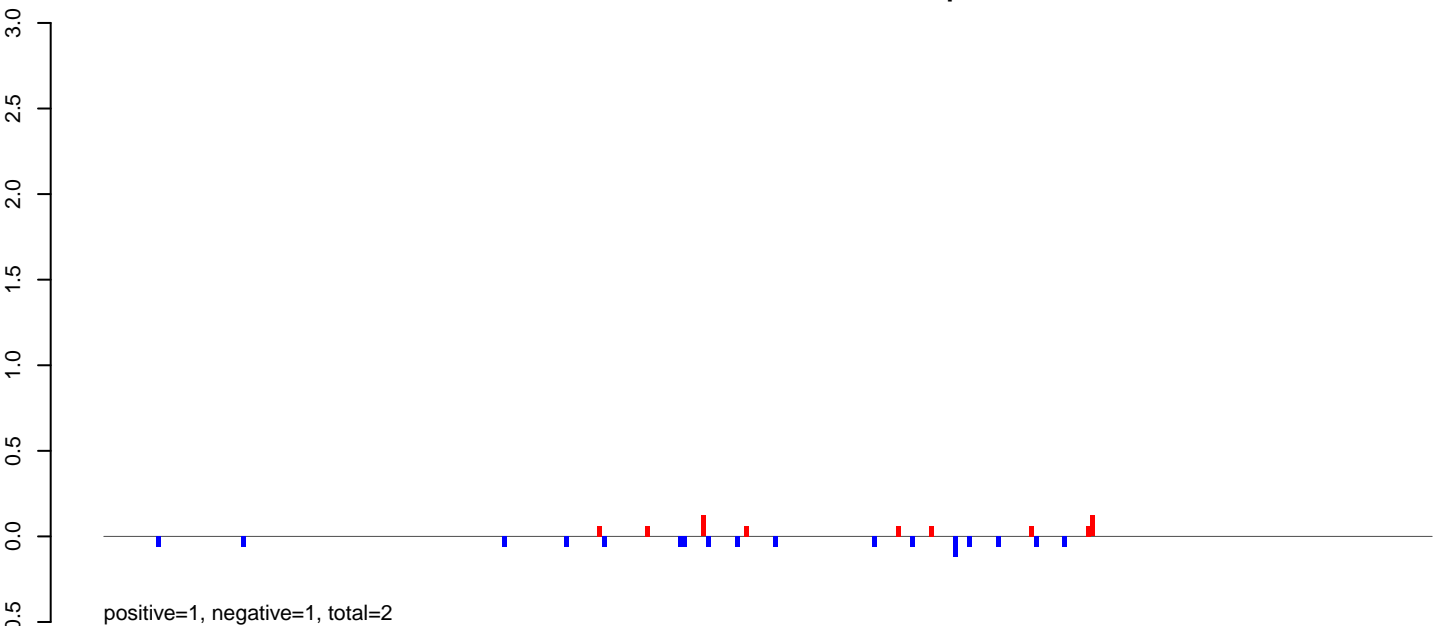
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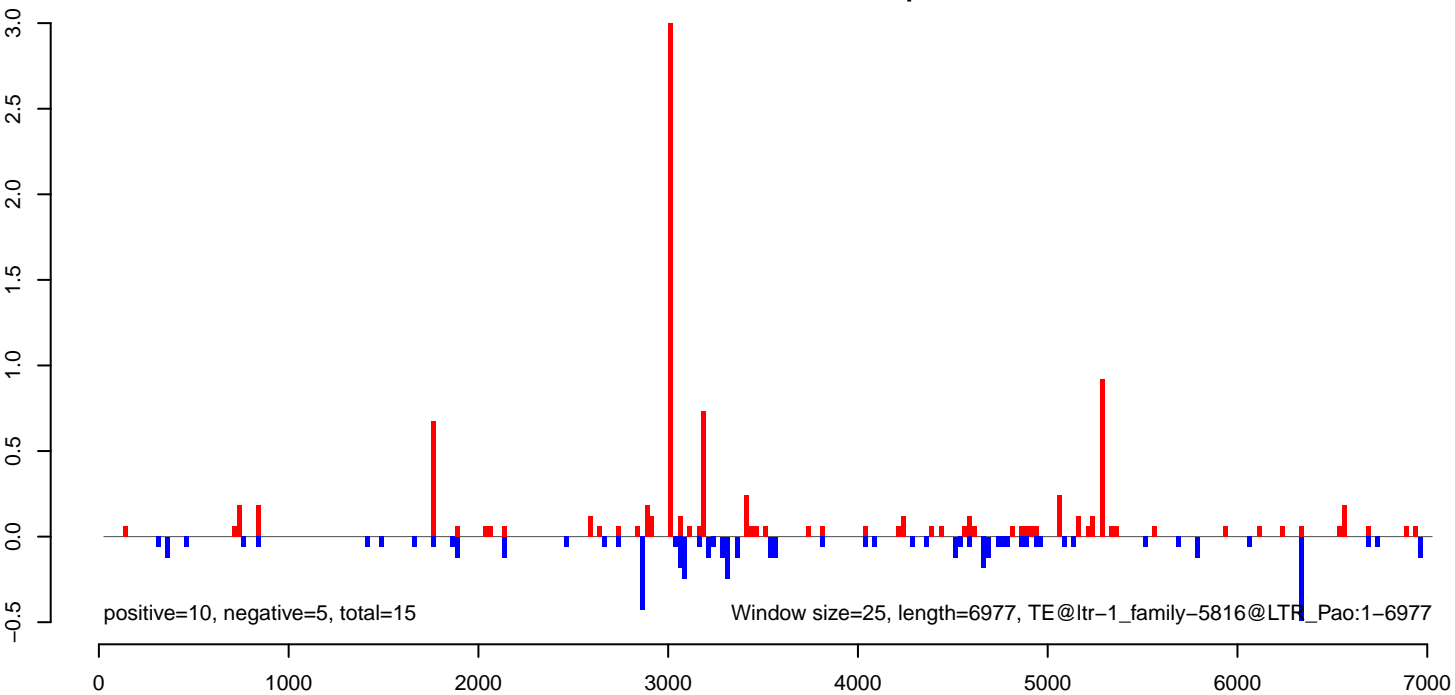
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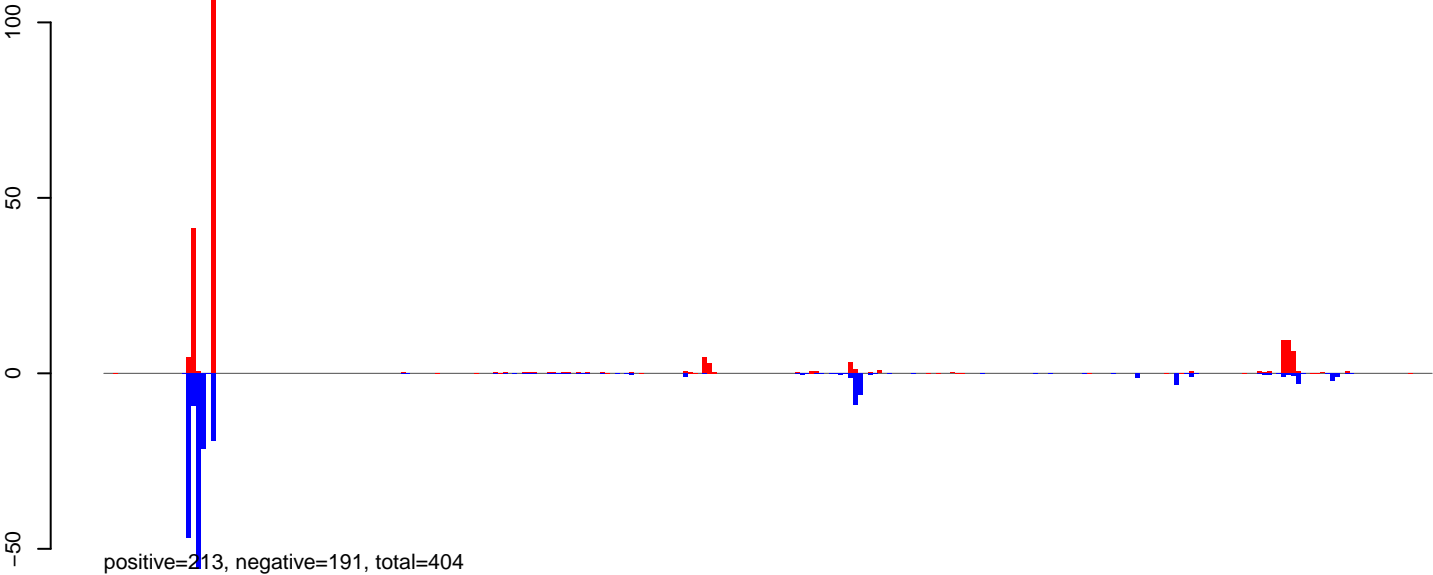
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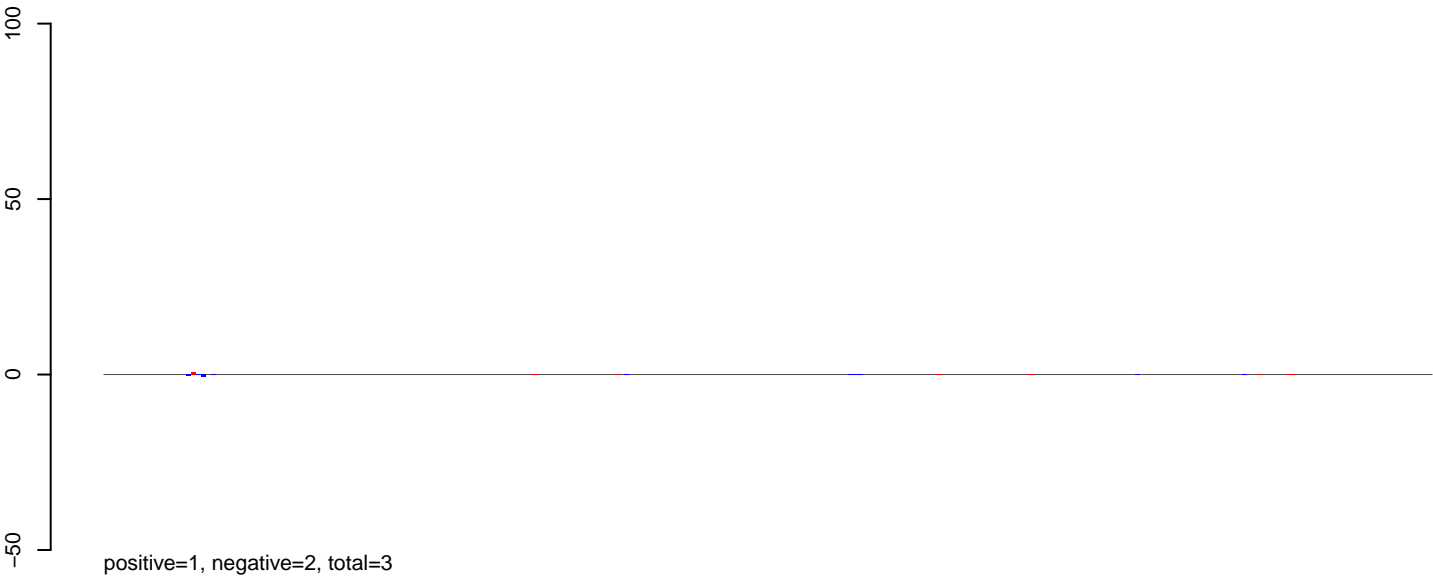
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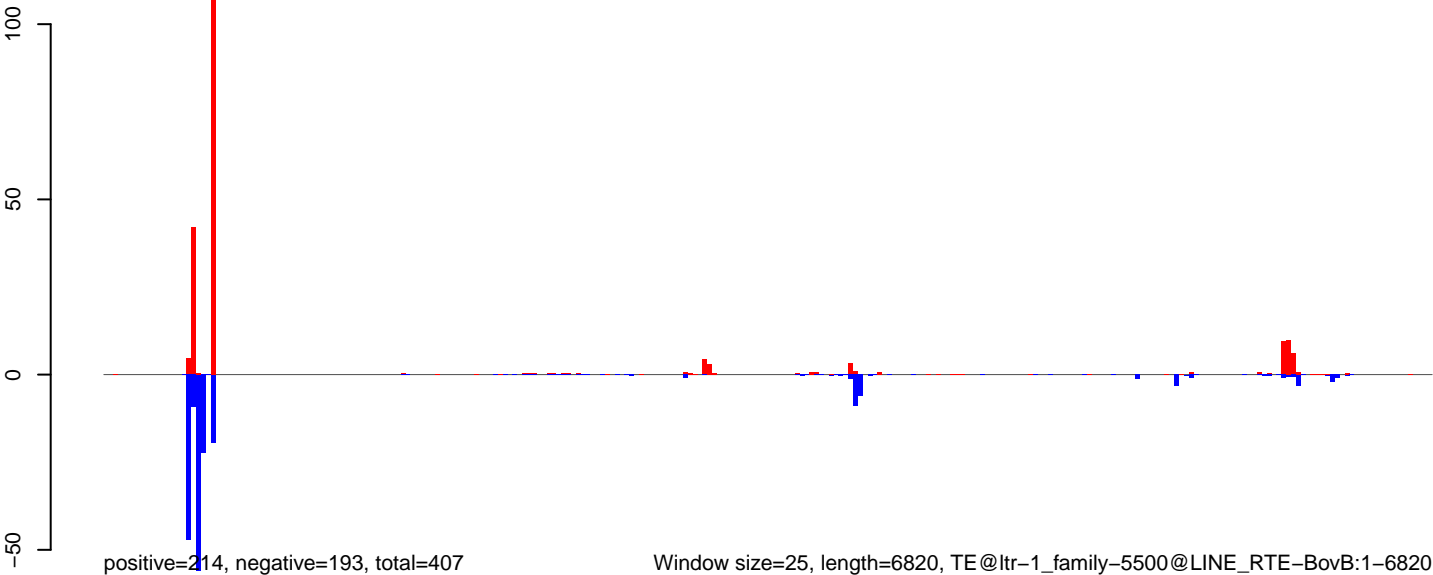
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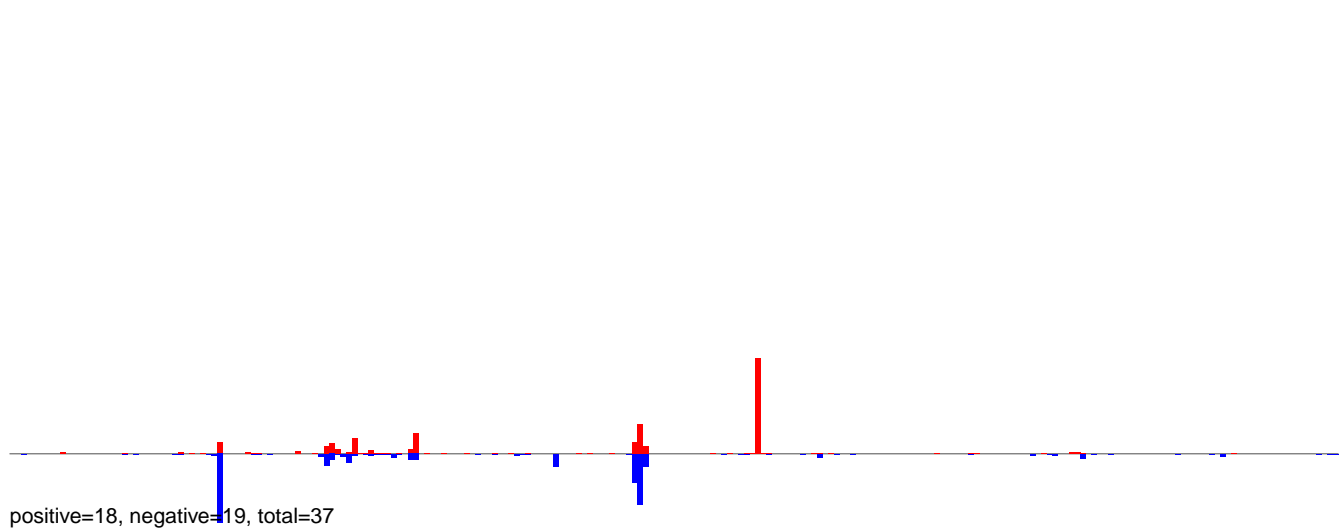
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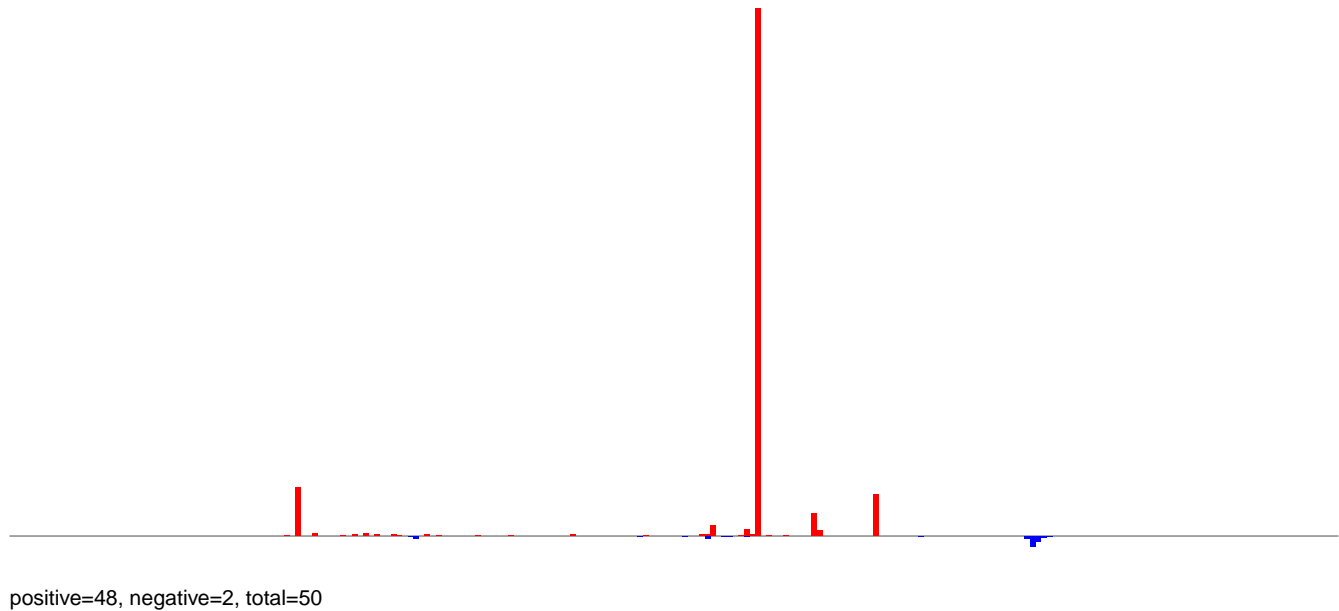
AeAlbo_U4.4_CHIKV.rep



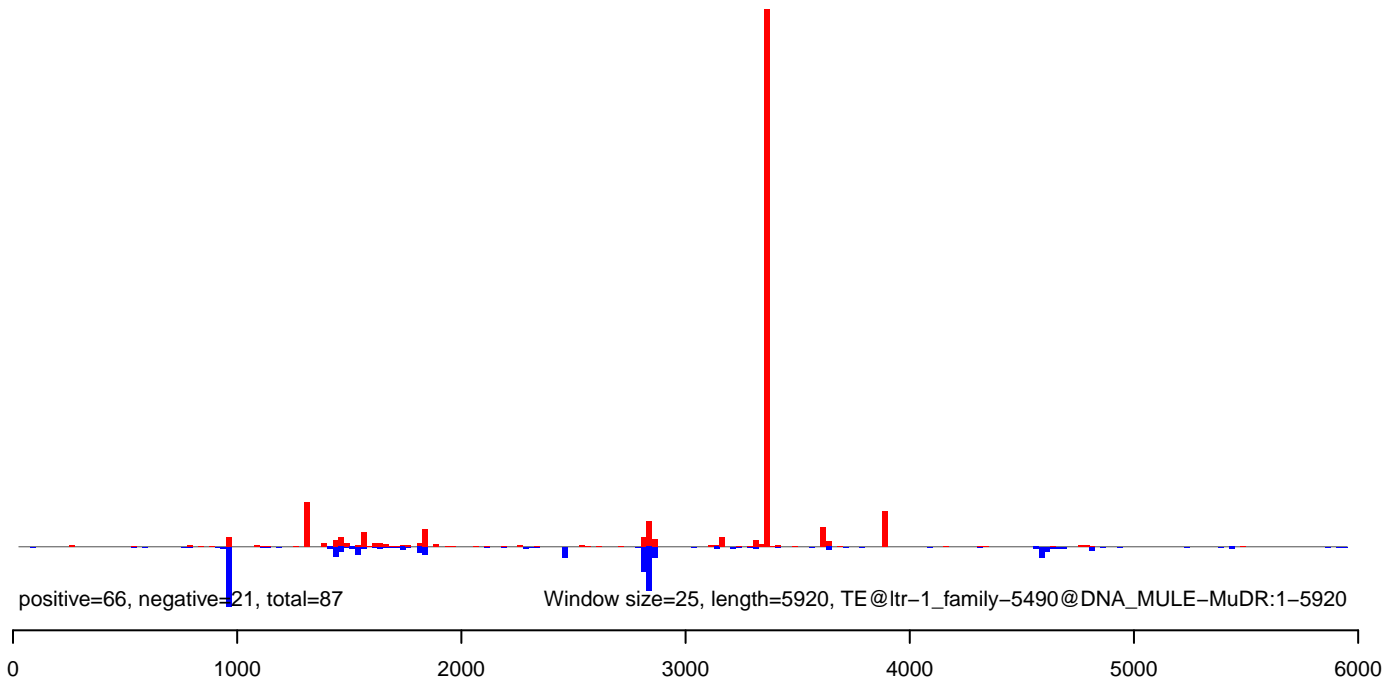
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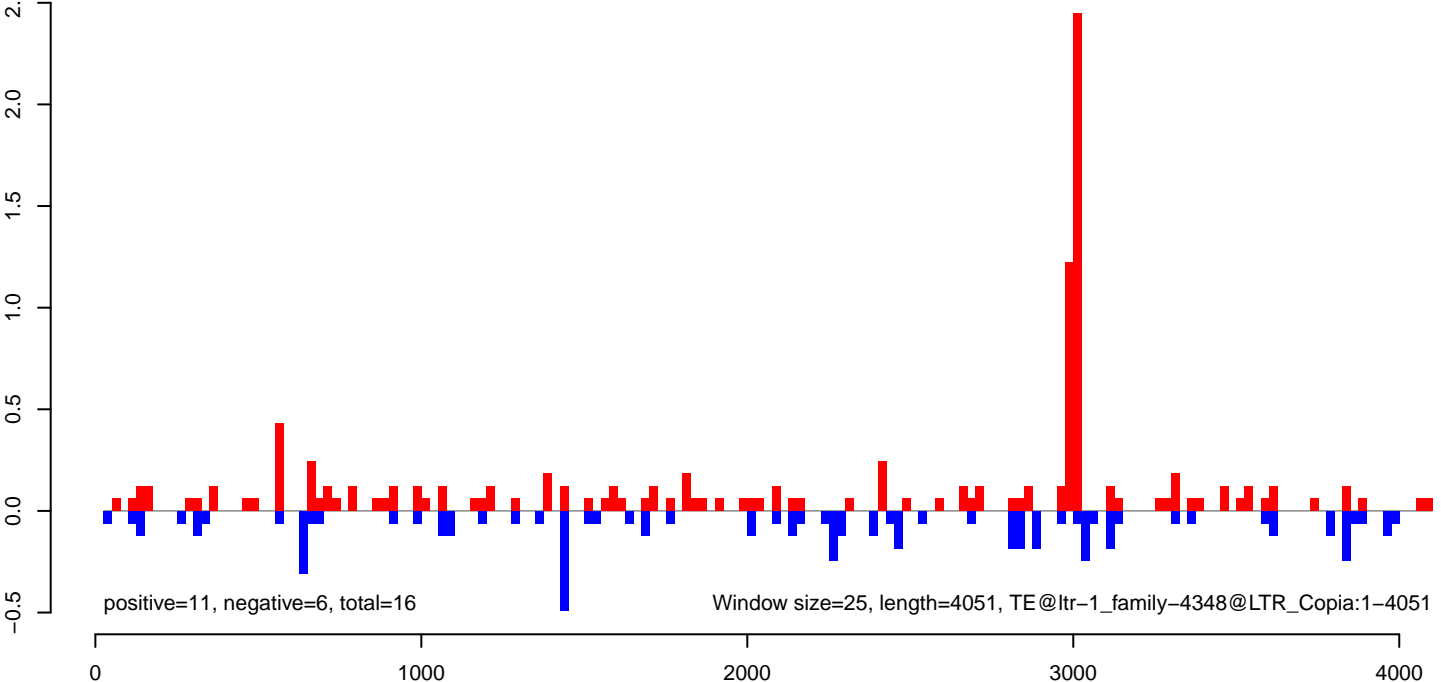
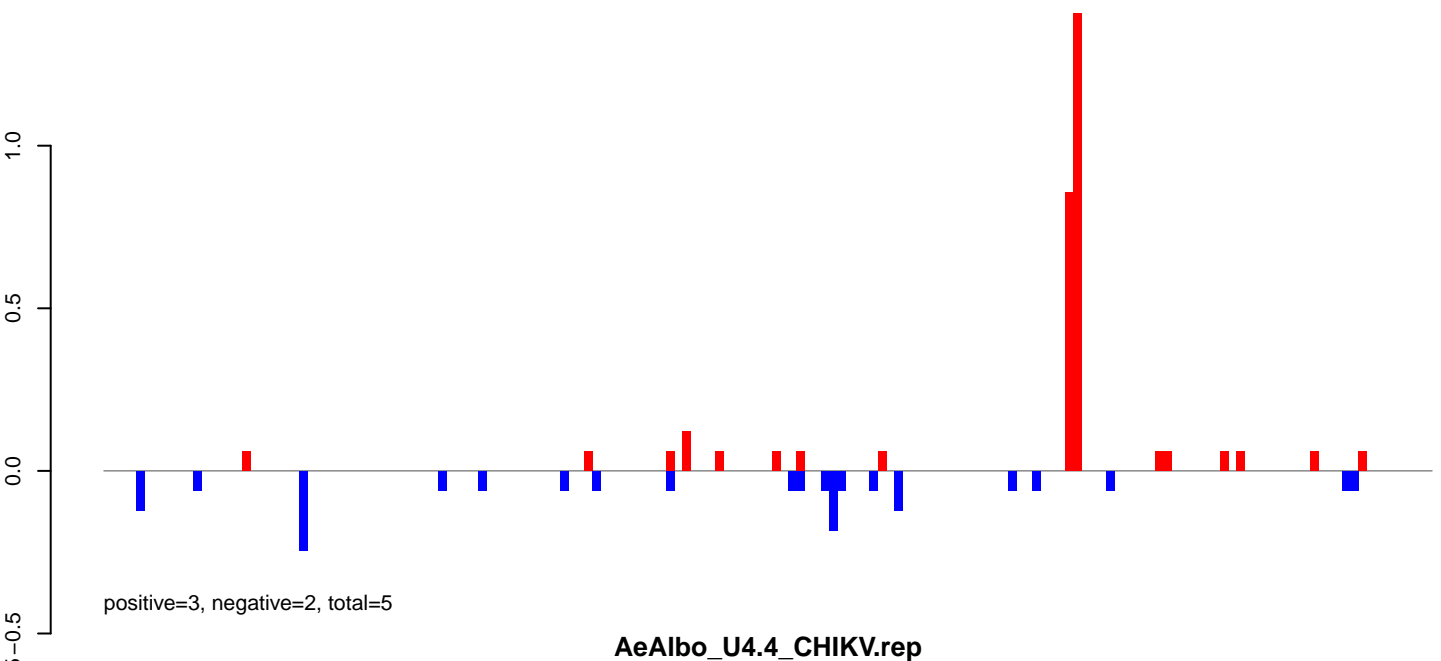
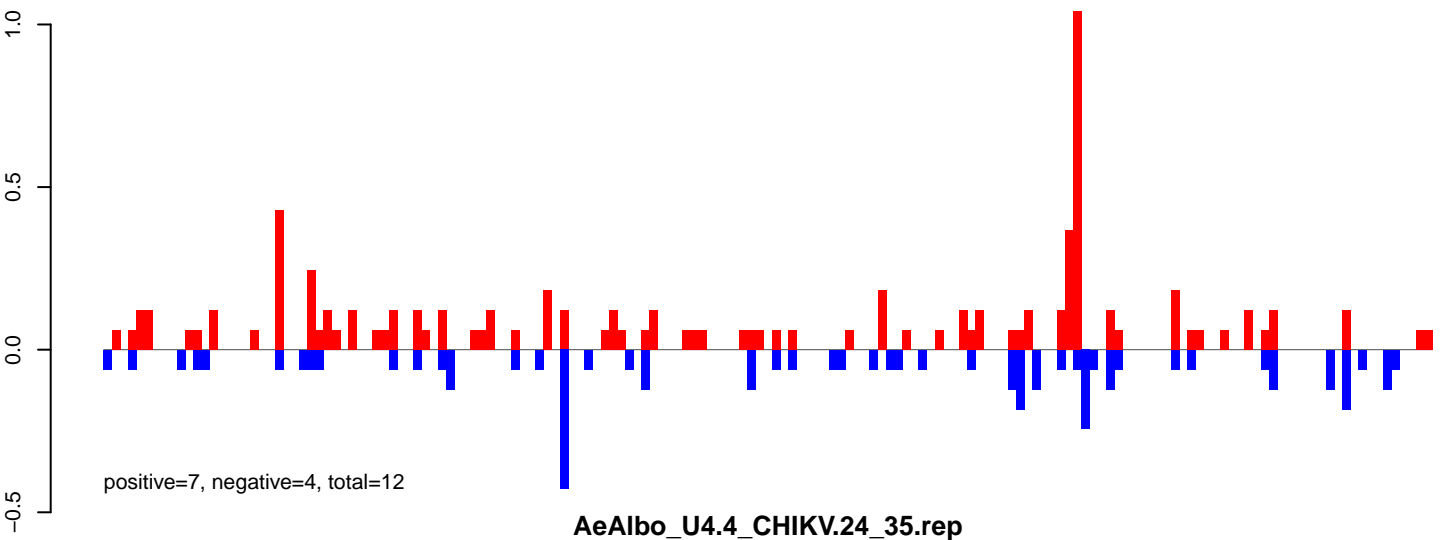
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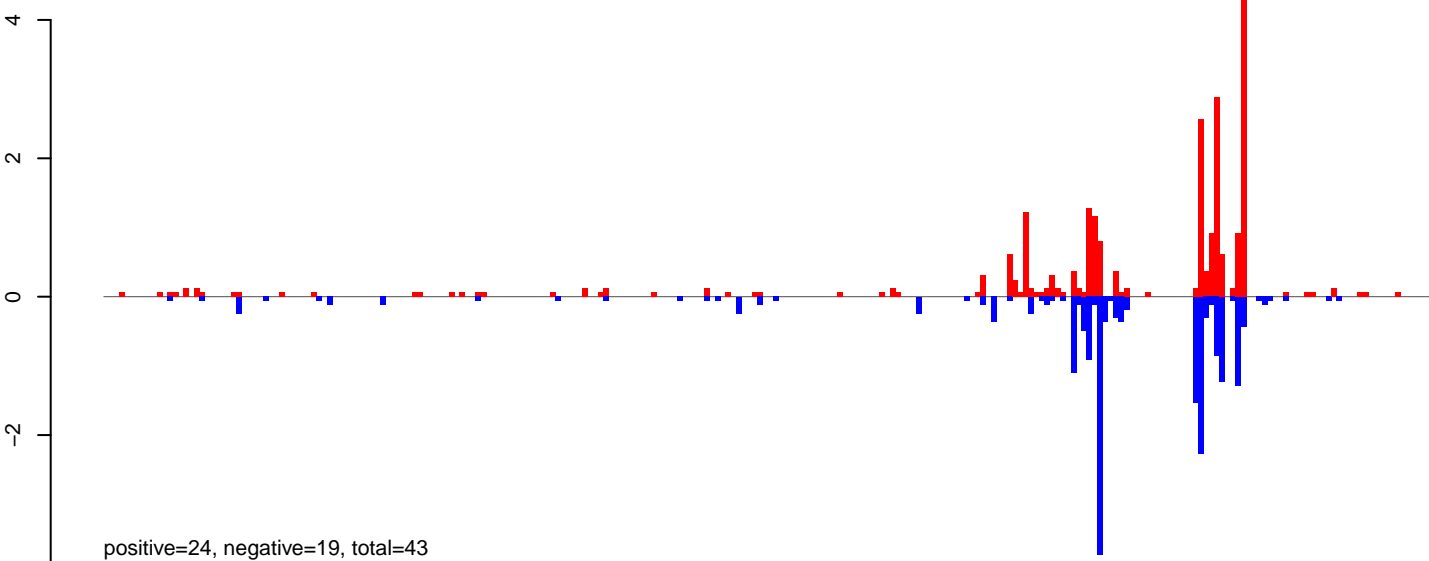
AeAlbo_U4.4_CHIKV.rep



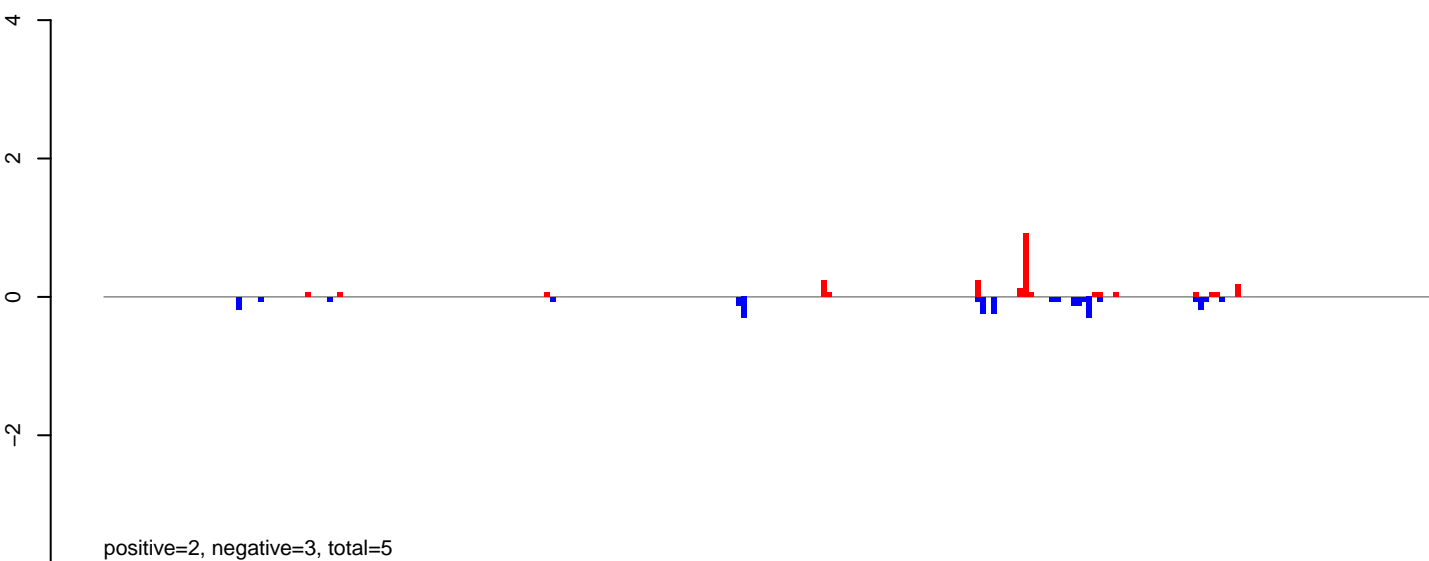
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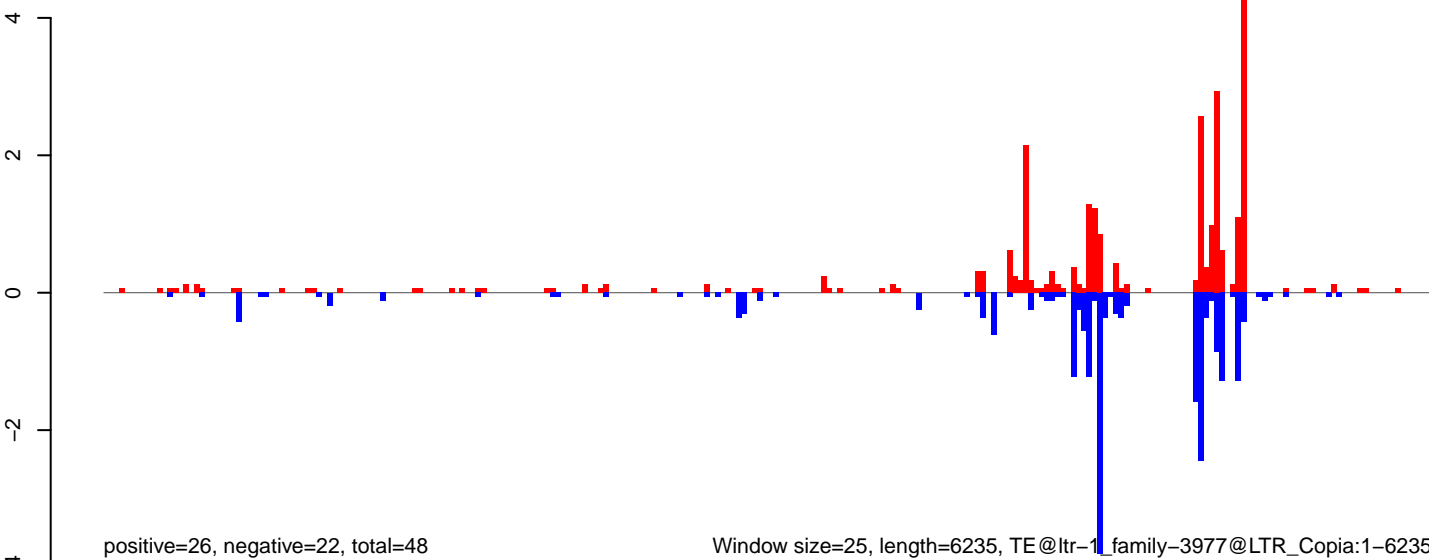
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AeAlbo_U4.4_CHIKV.24_35.rep



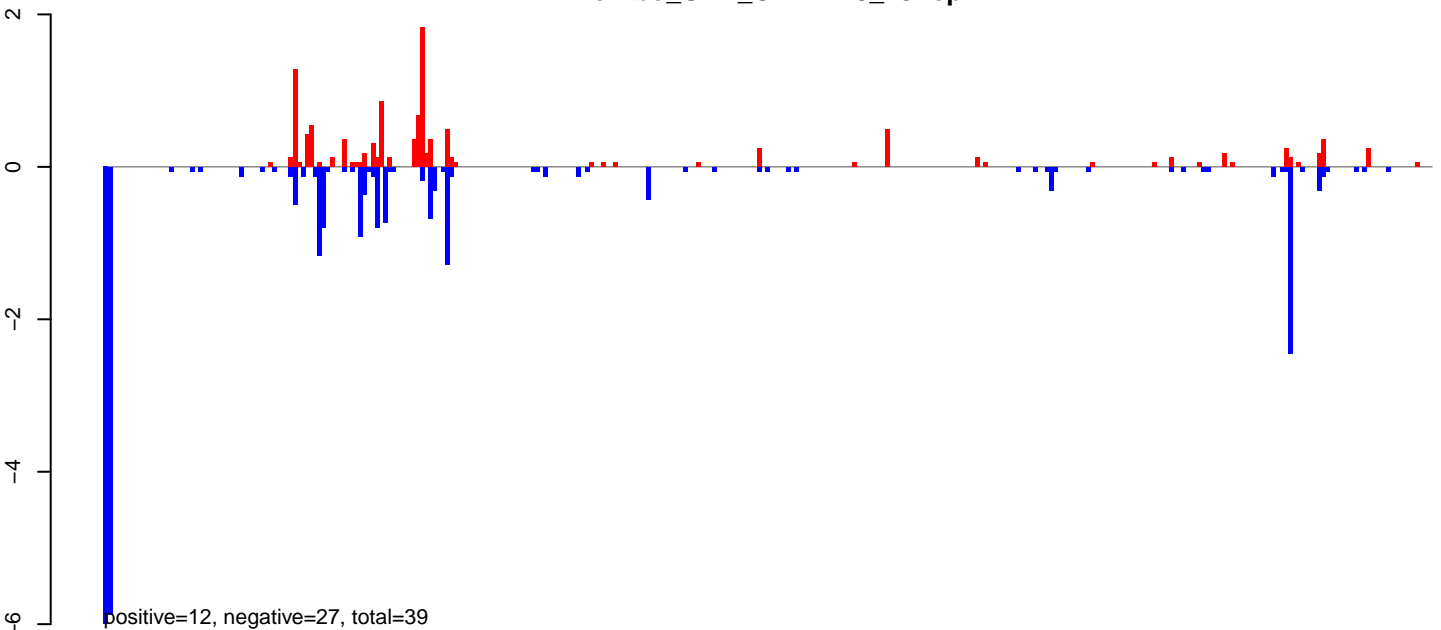
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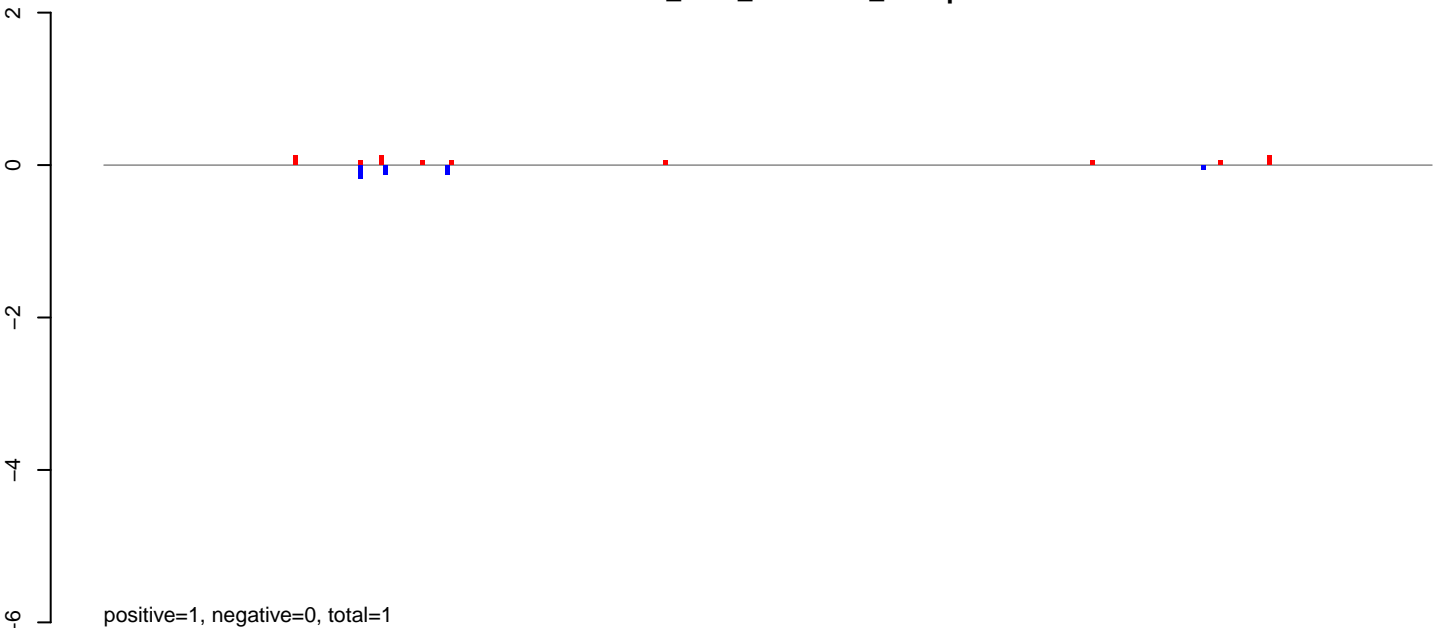
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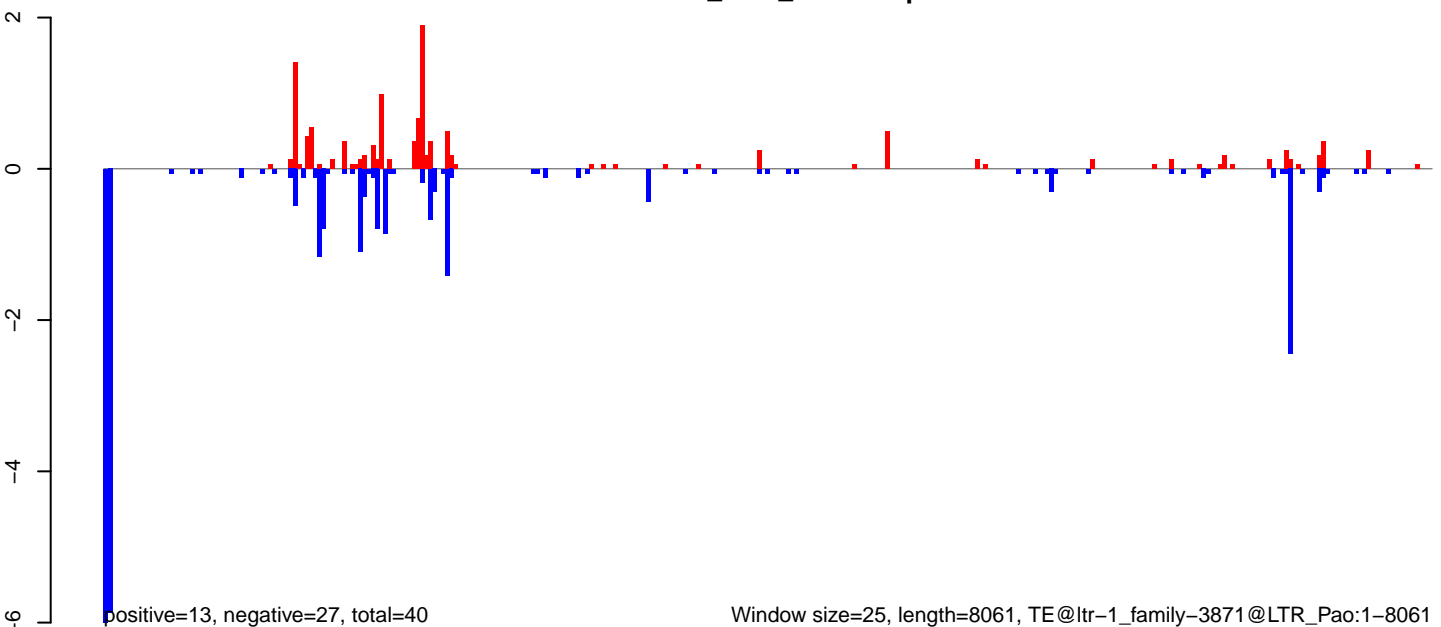
AeAlbo_U4.4_CHIKV.18_23.rep



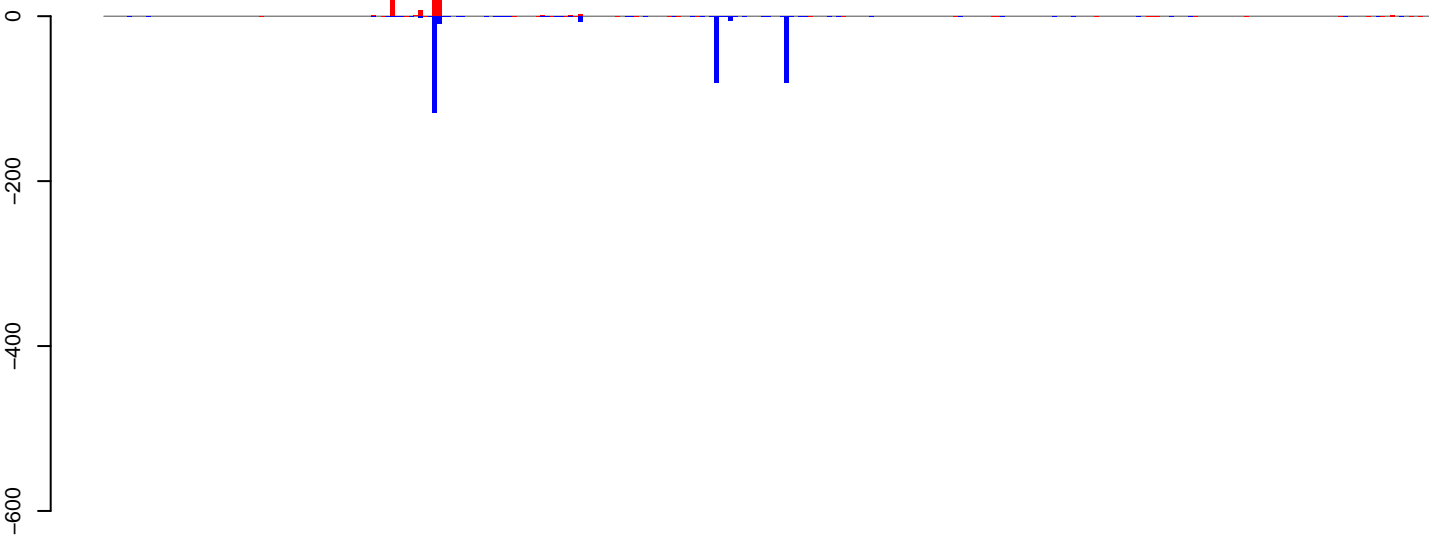
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

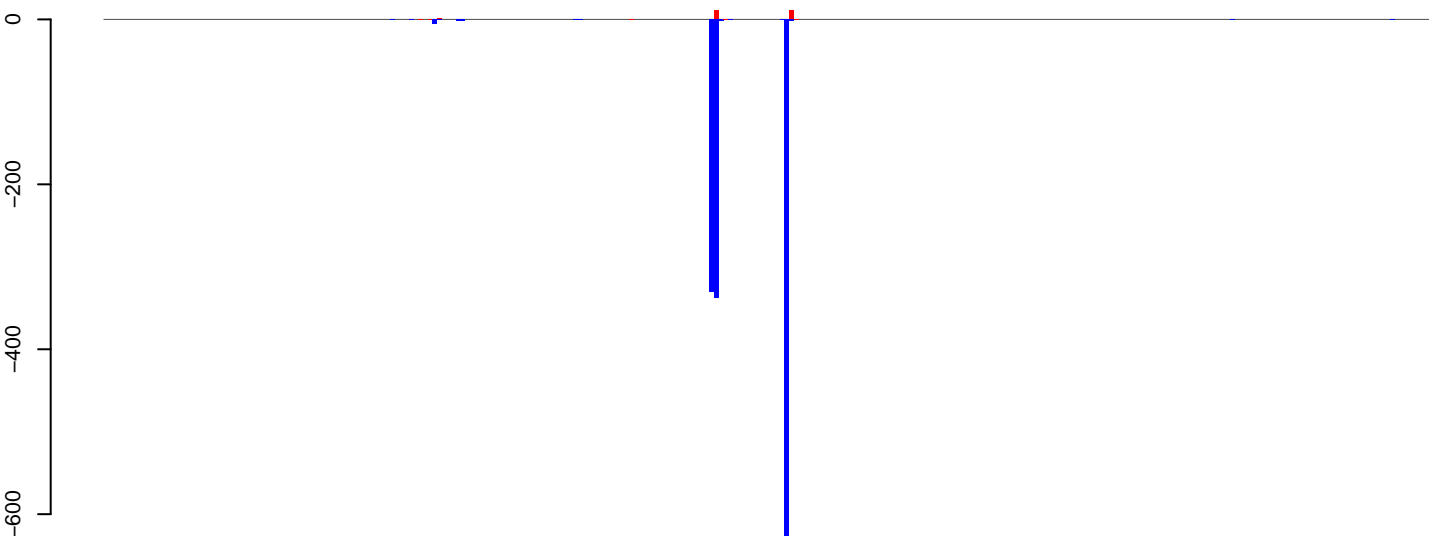


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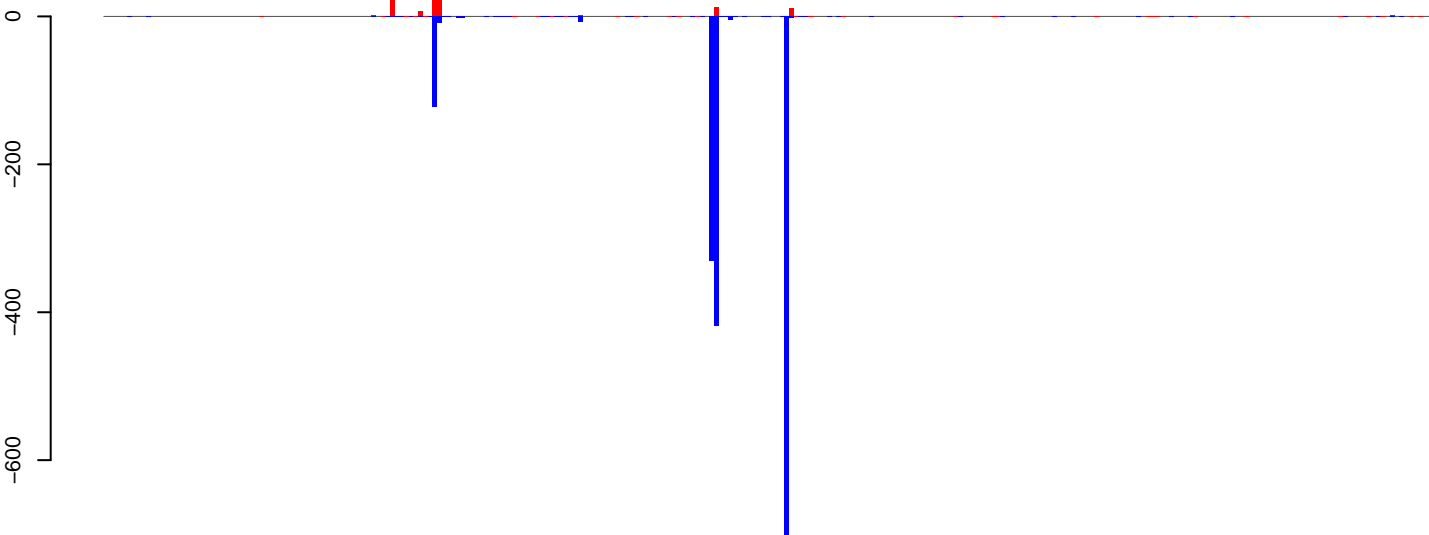
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=27, negative=1348, total=1375

AeAlbo_U4.4_CHIKV.rep

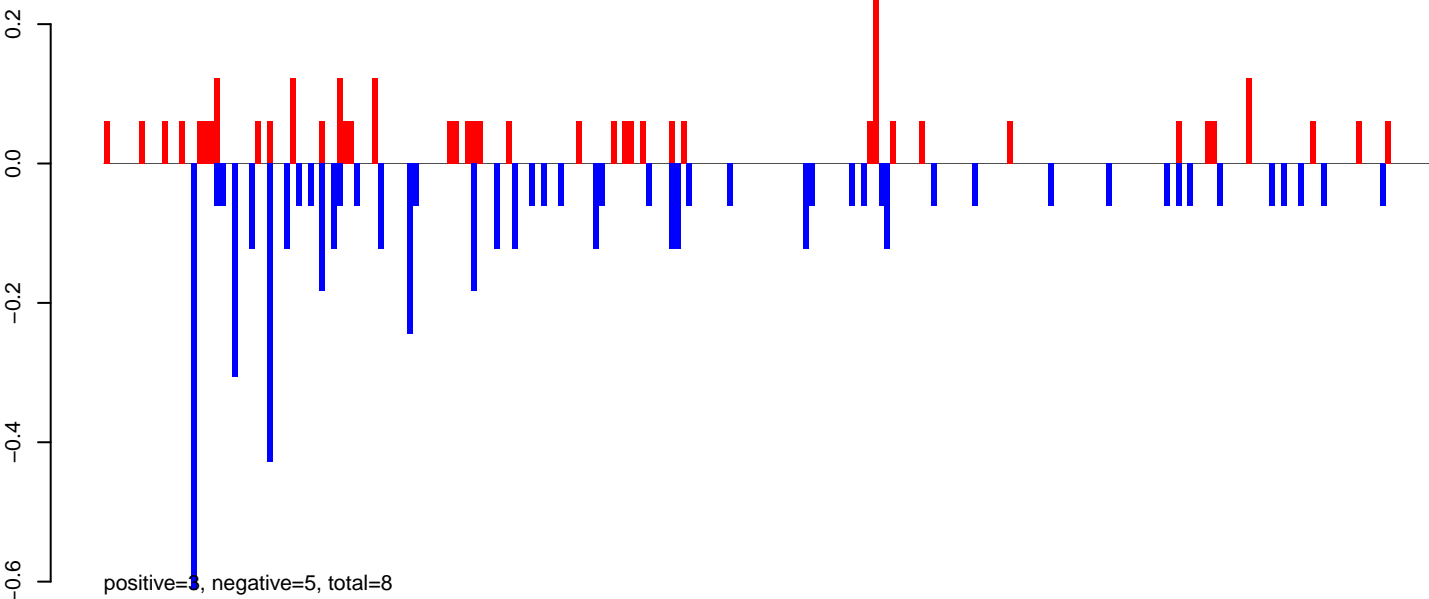


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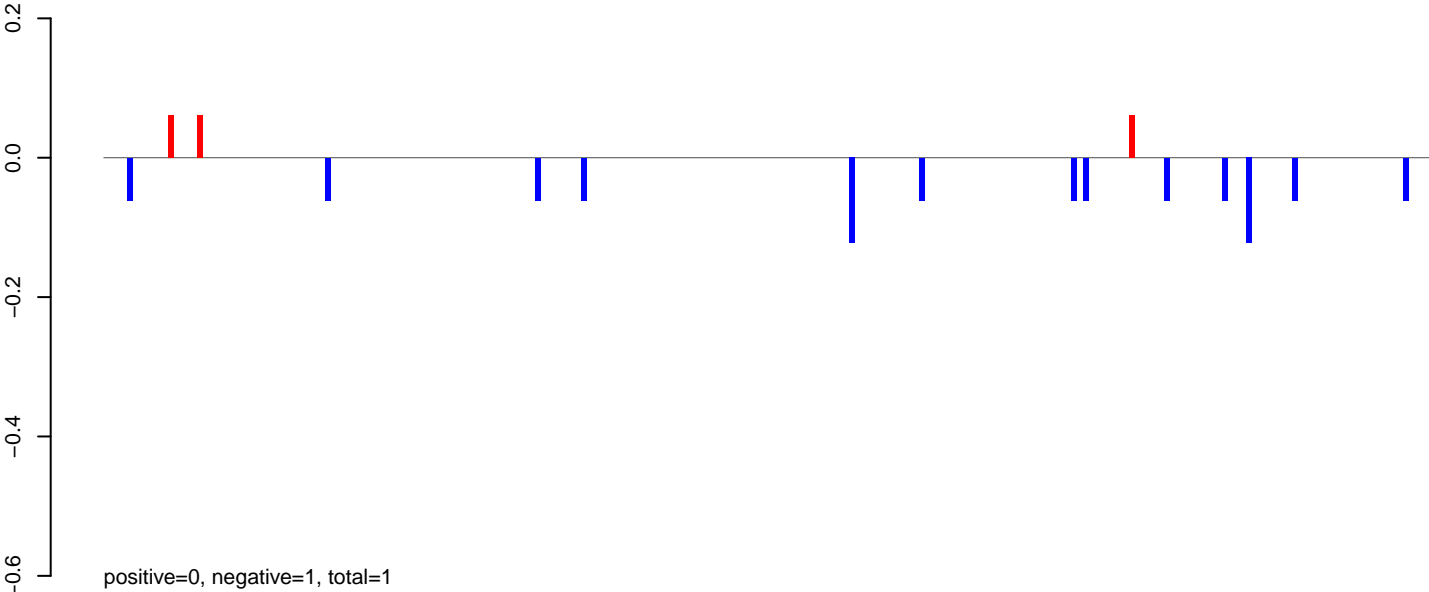
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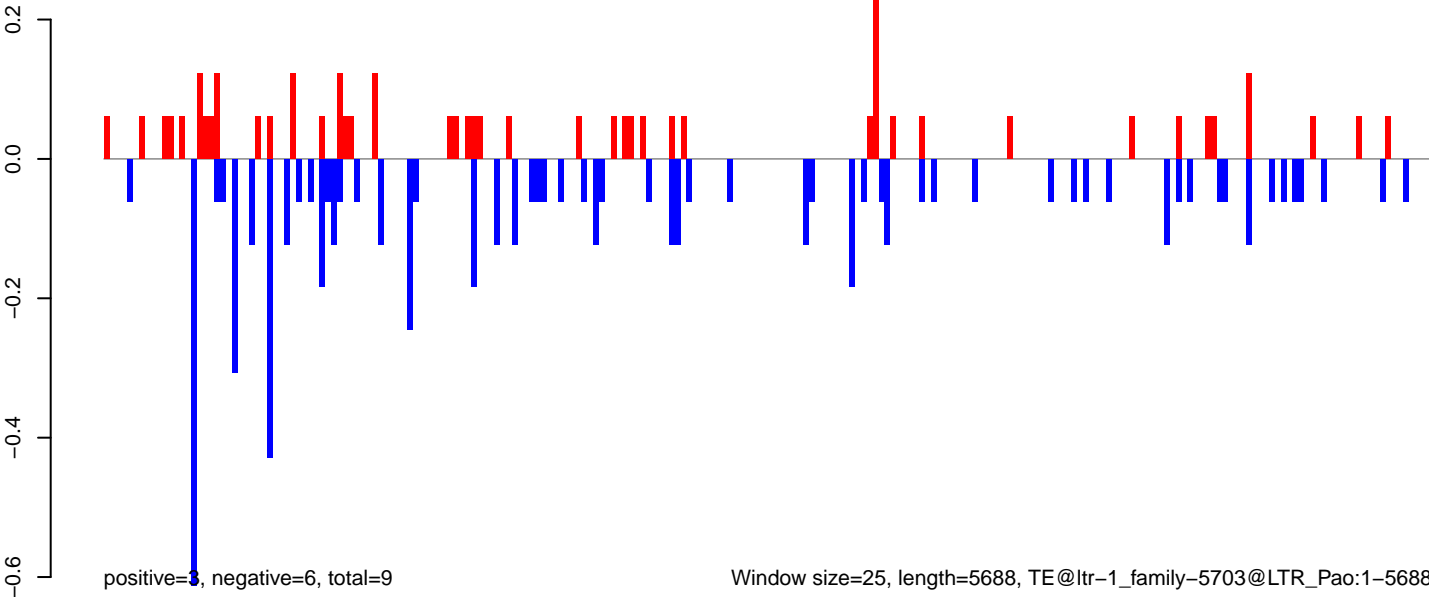
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

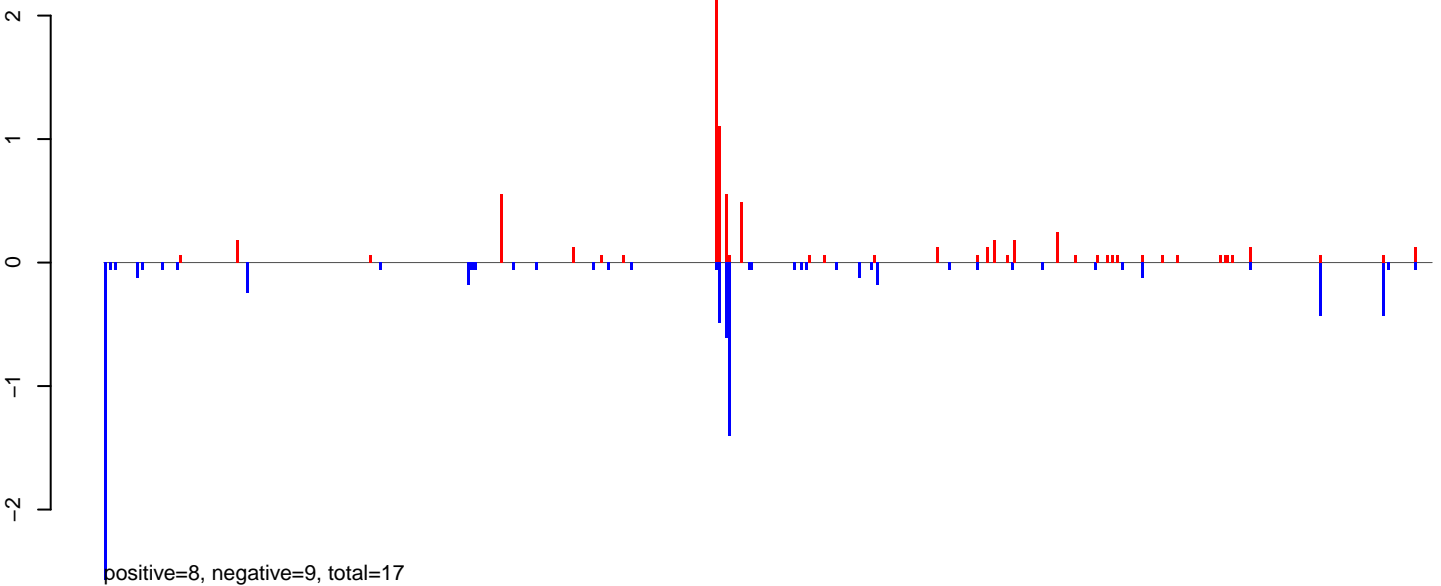


AeAlbo_U4.4_CHIKV.rep

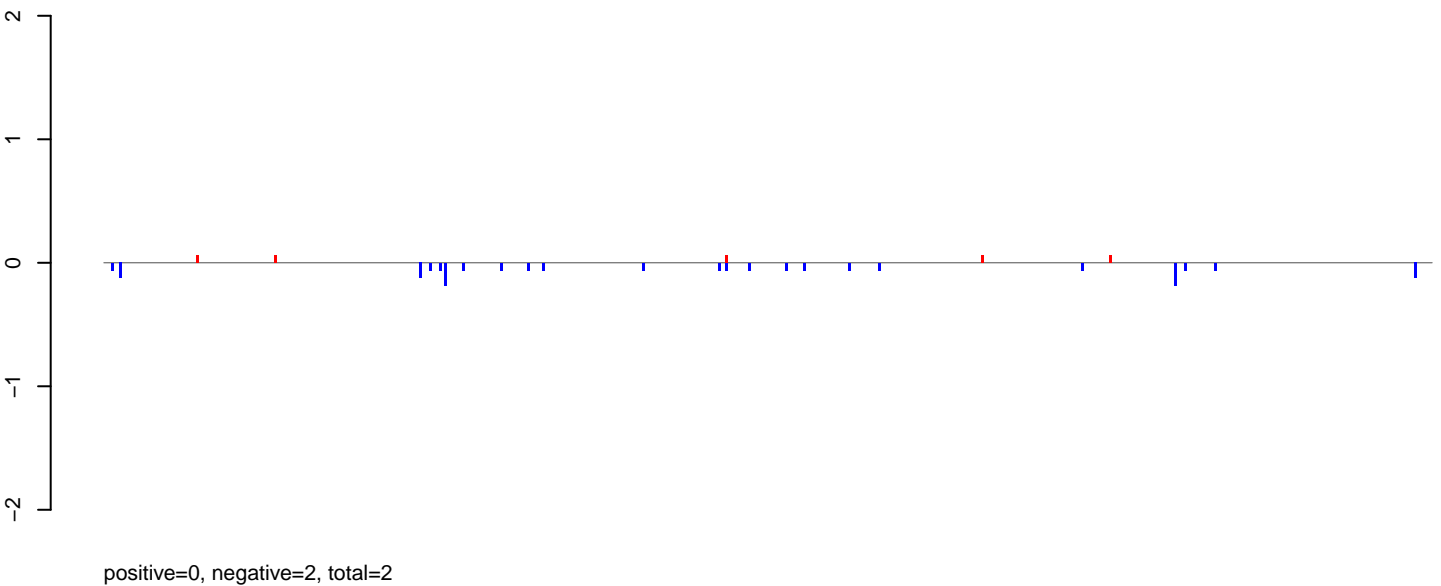


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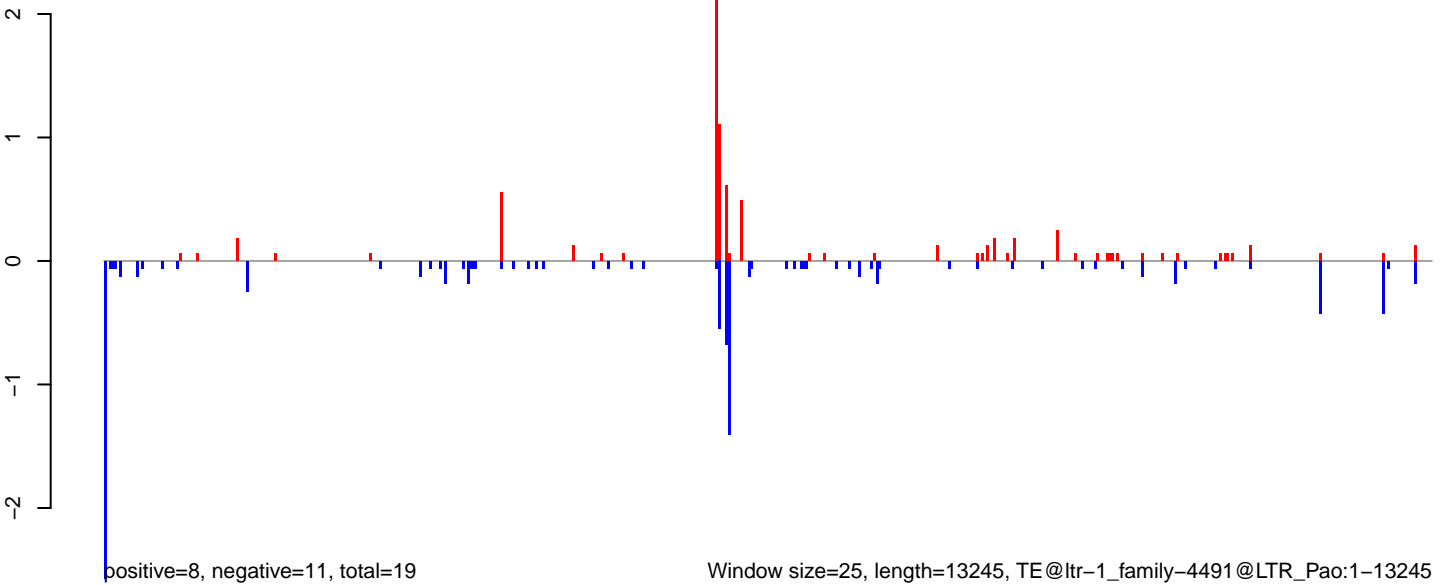
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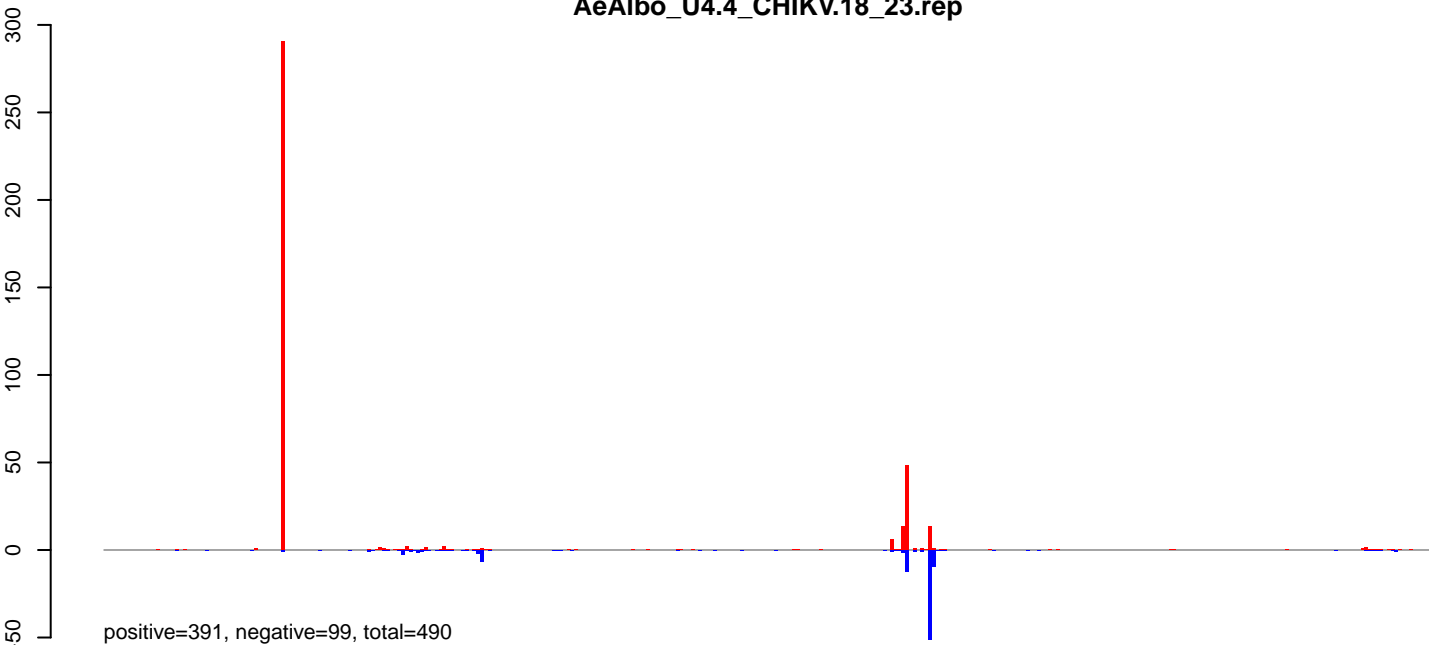
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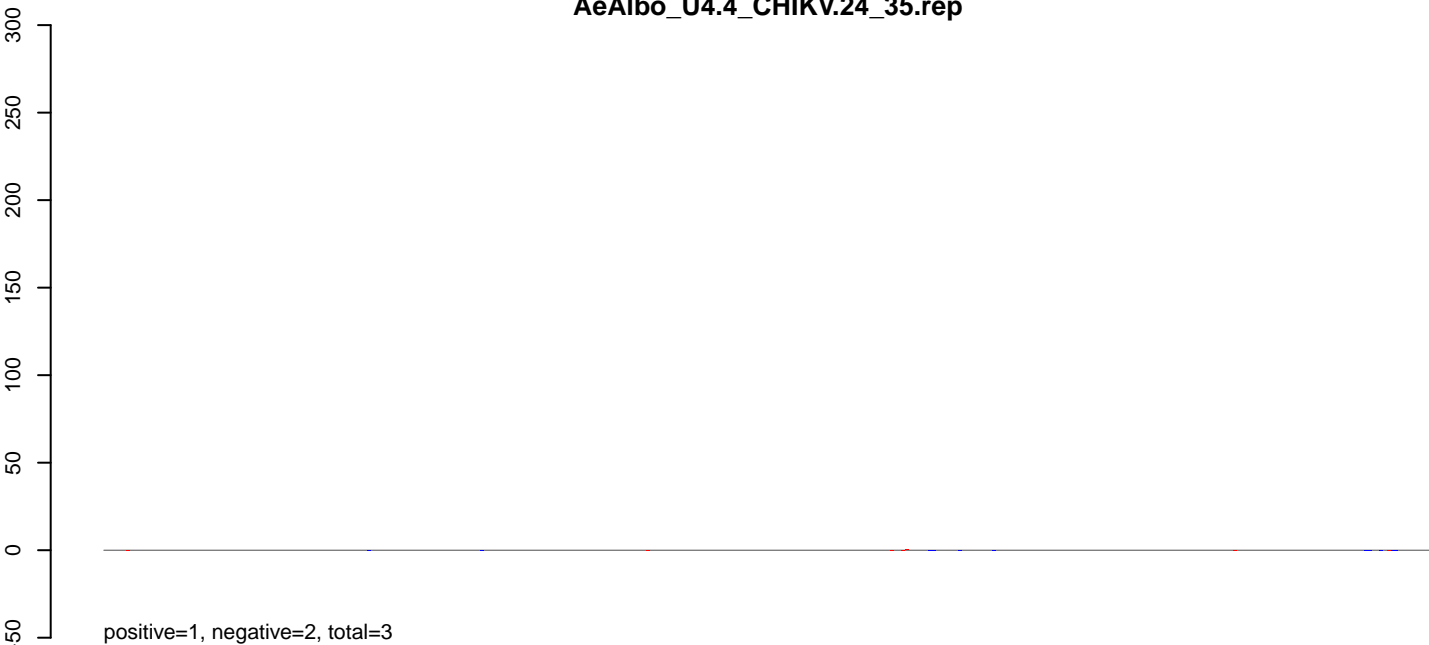
AeAlbo_U4.4_CHIKV.rep



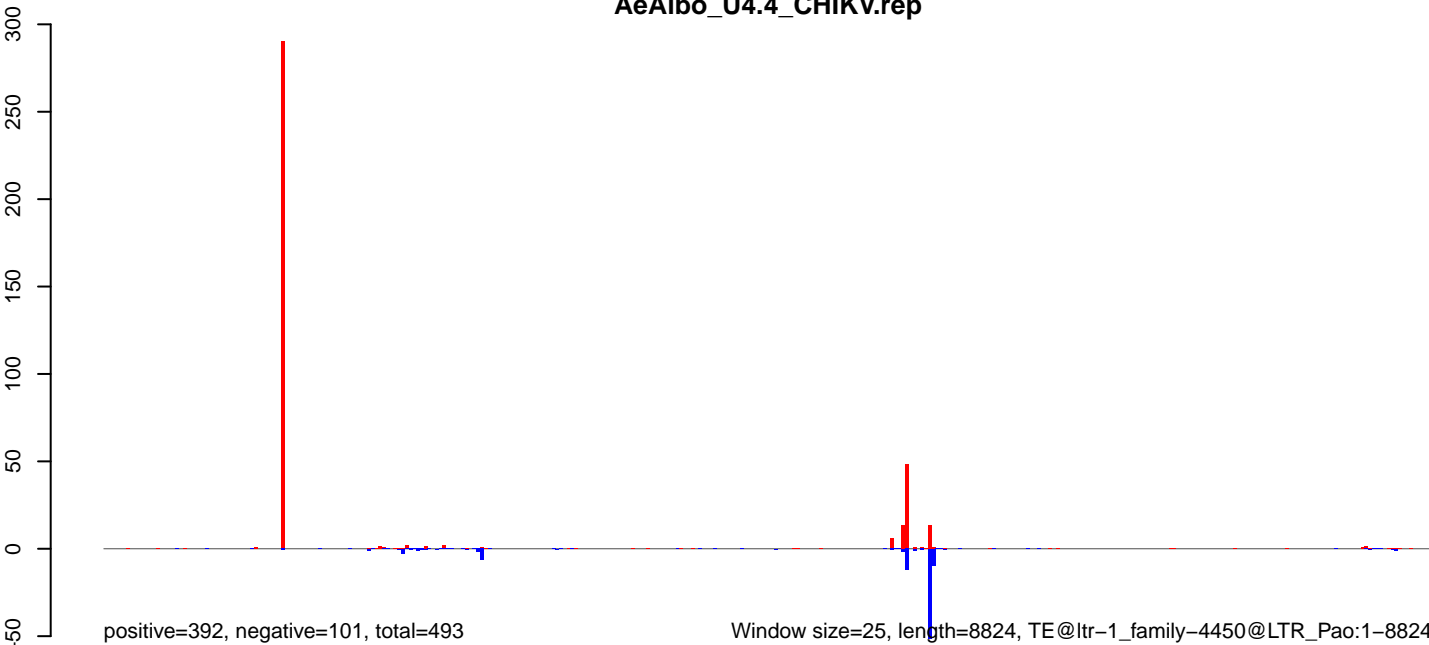
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

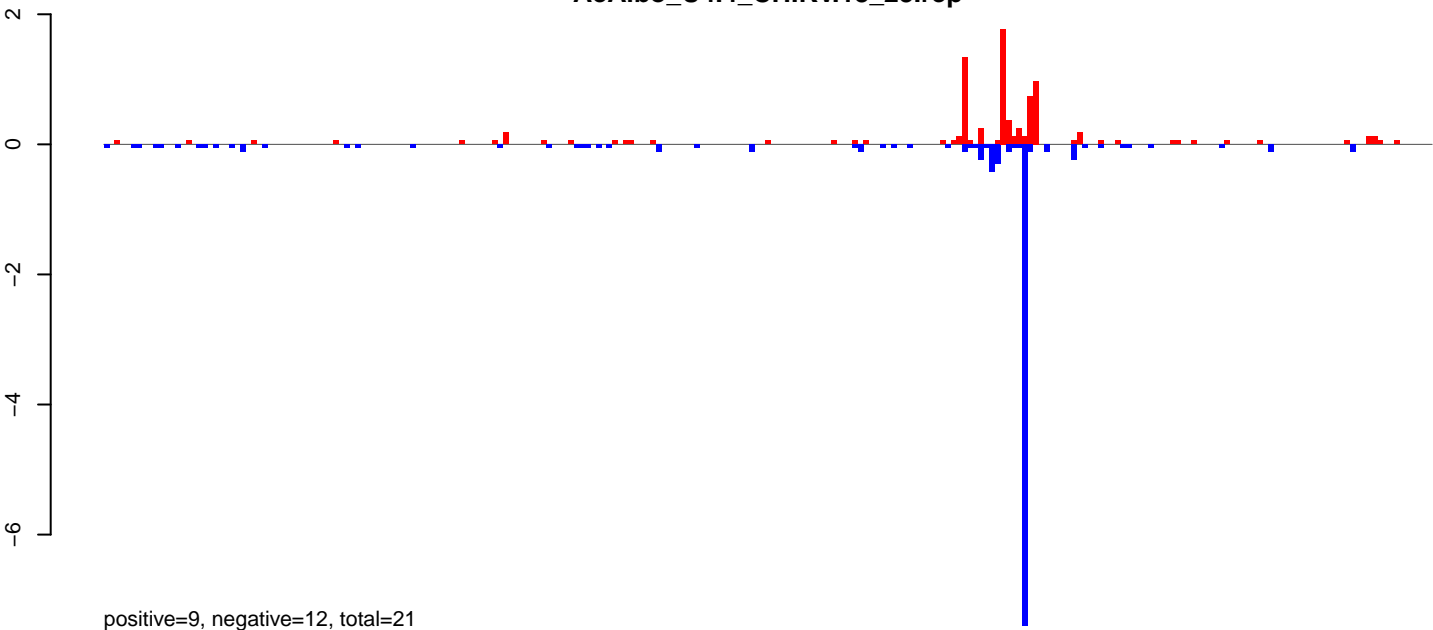


AeAlbo_U4.4_CHIKV.rep

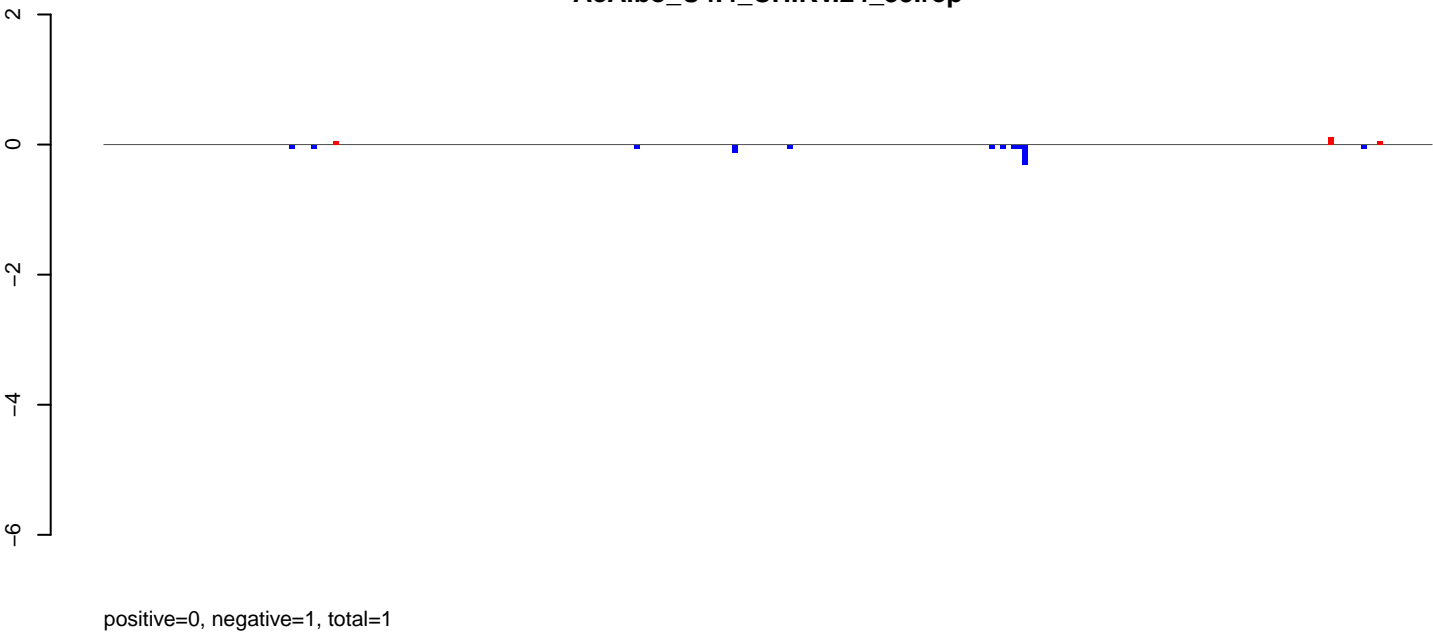


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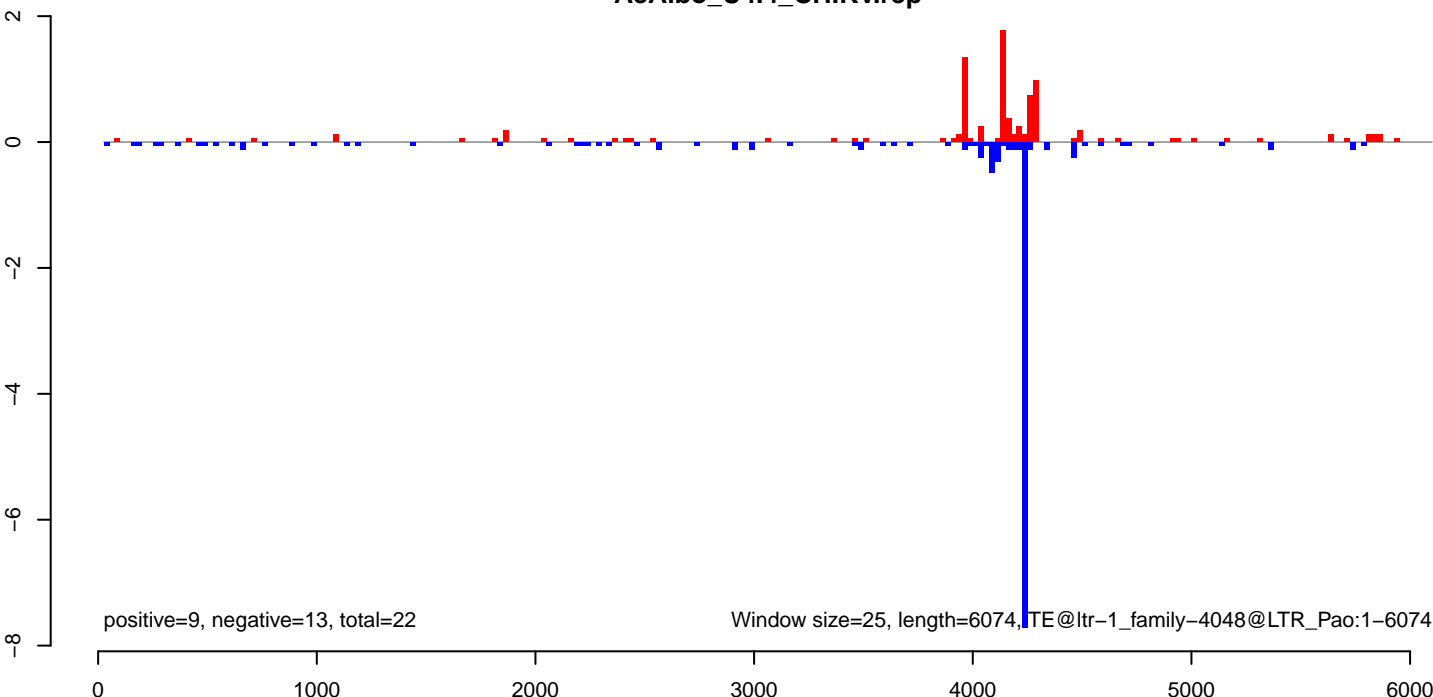
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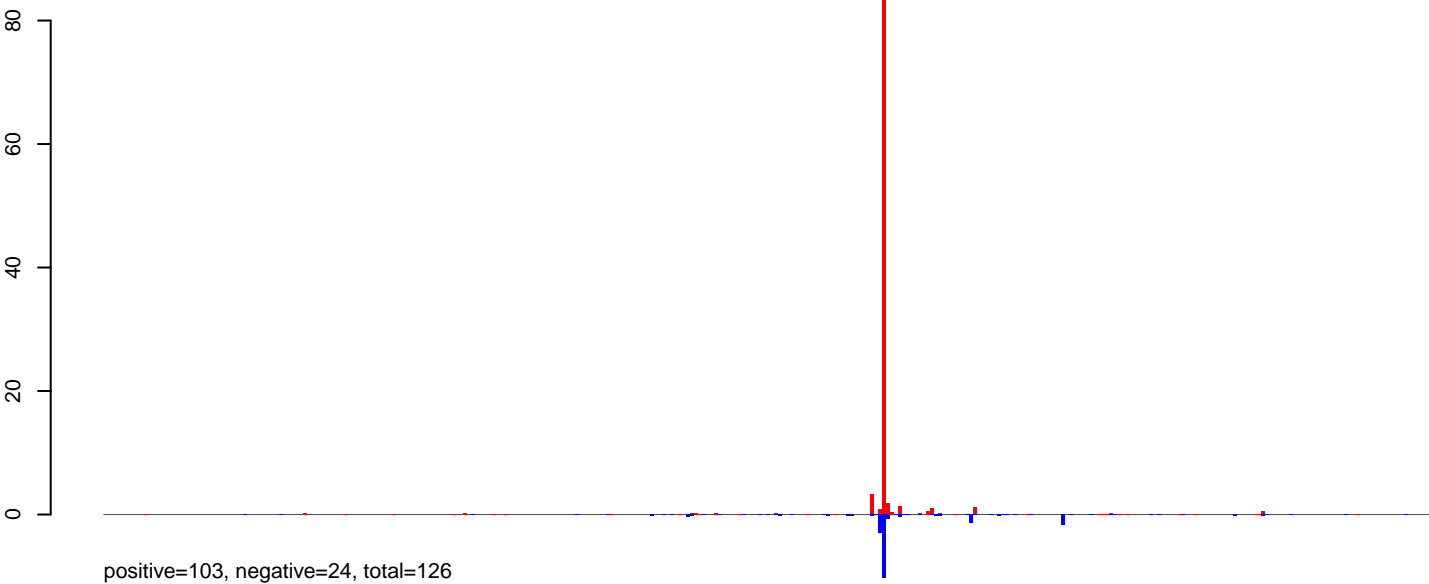
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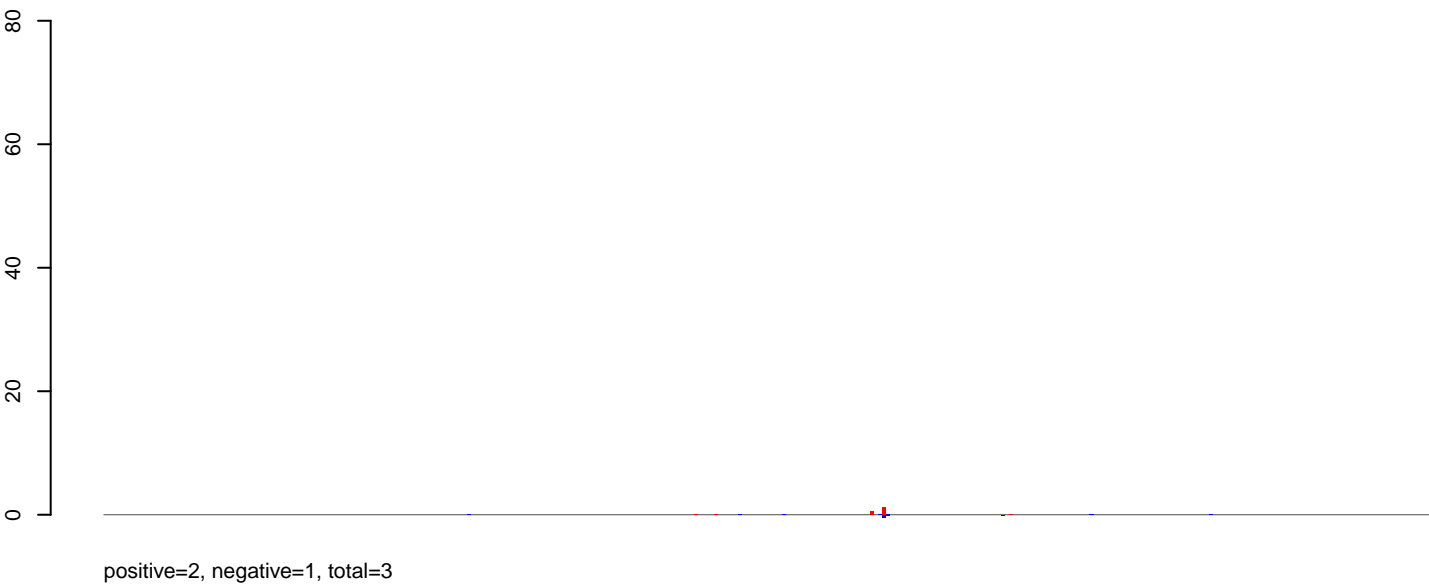
AeAlbo_U4.4_CHIKV.rep



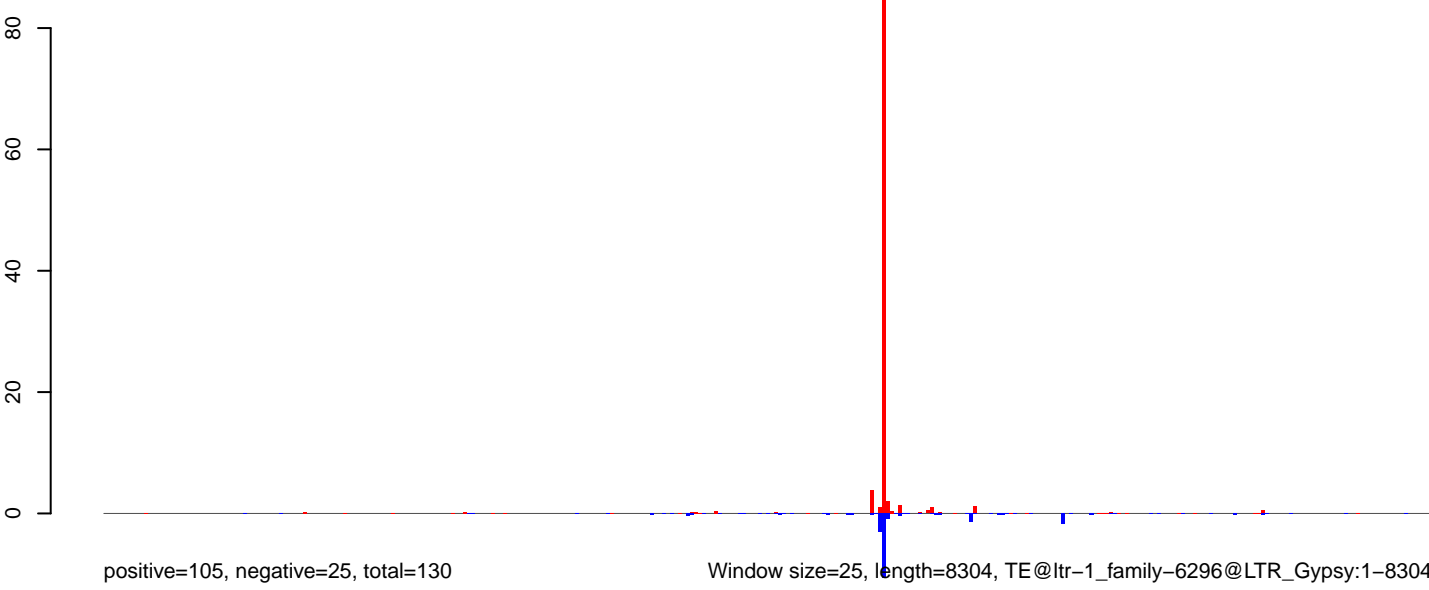
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

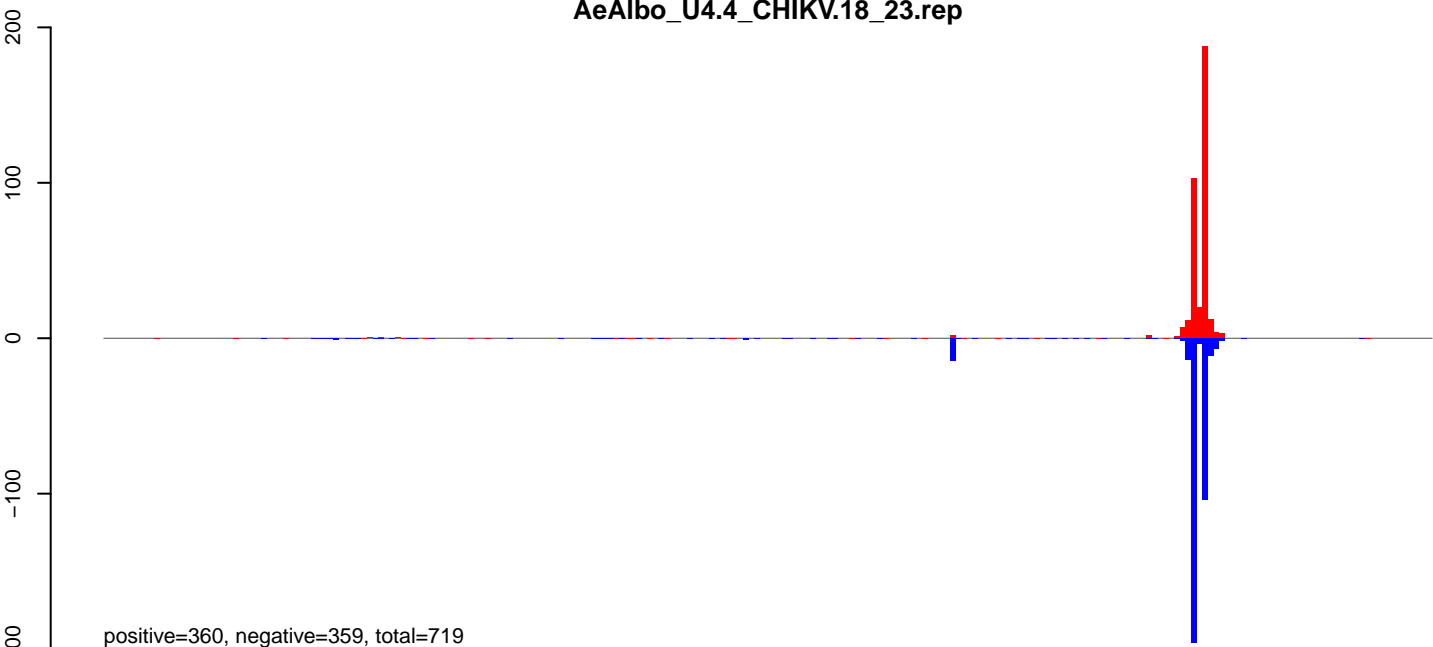


AeAlbo_U4.4_CHIKV.rep

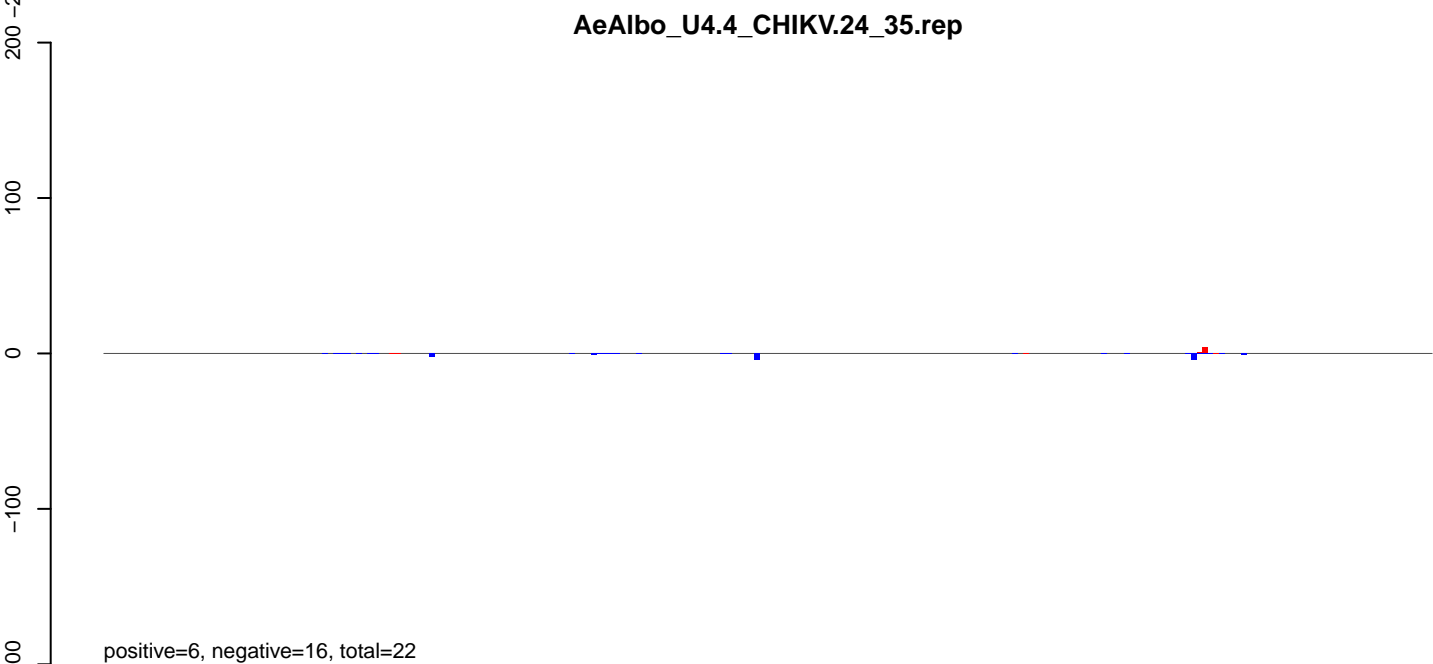


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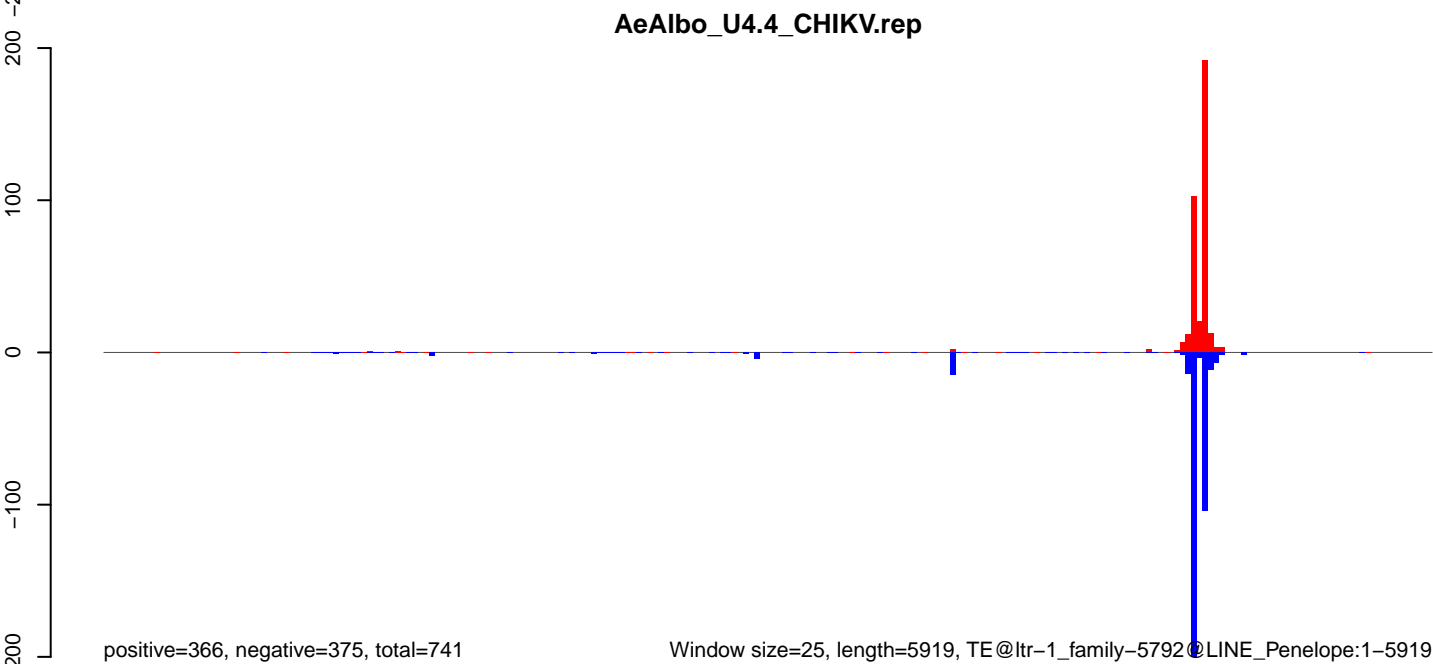
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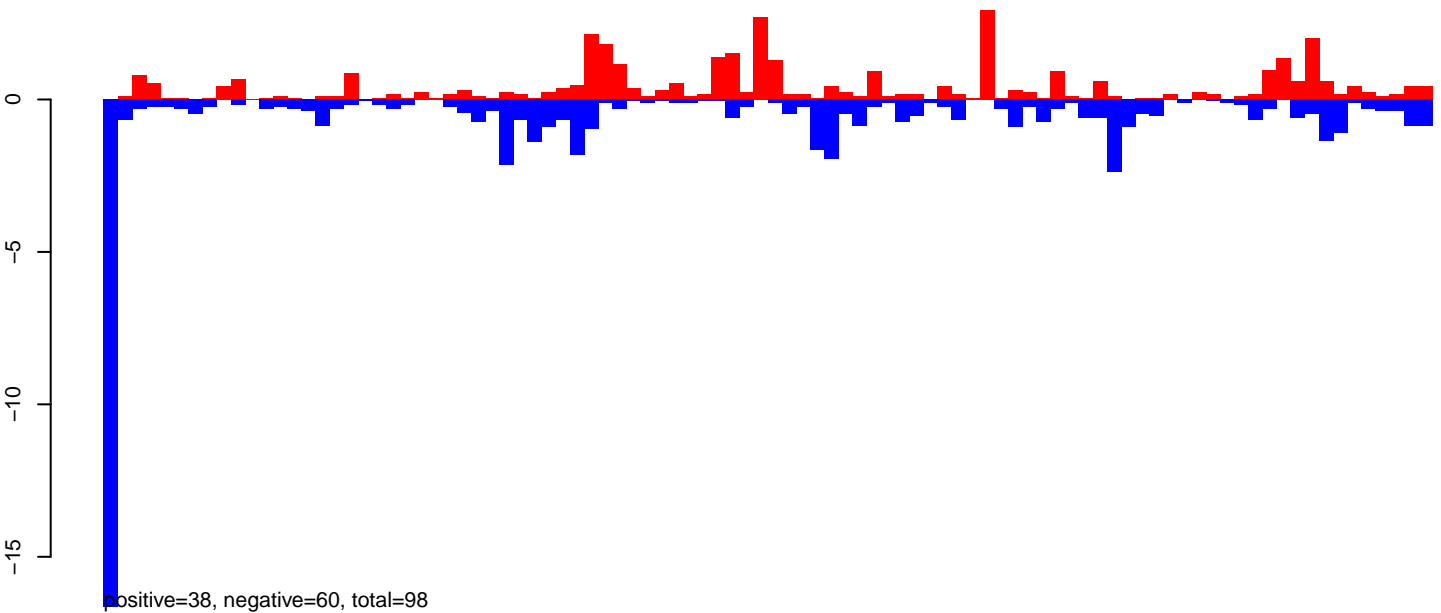
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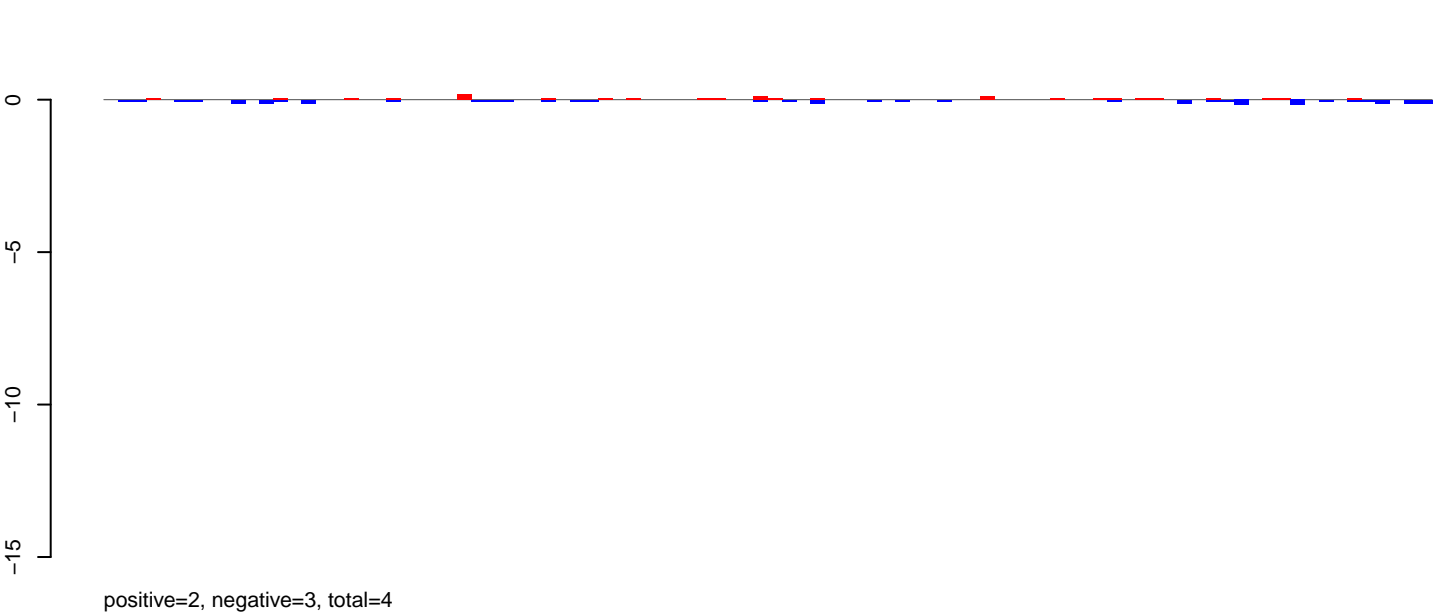
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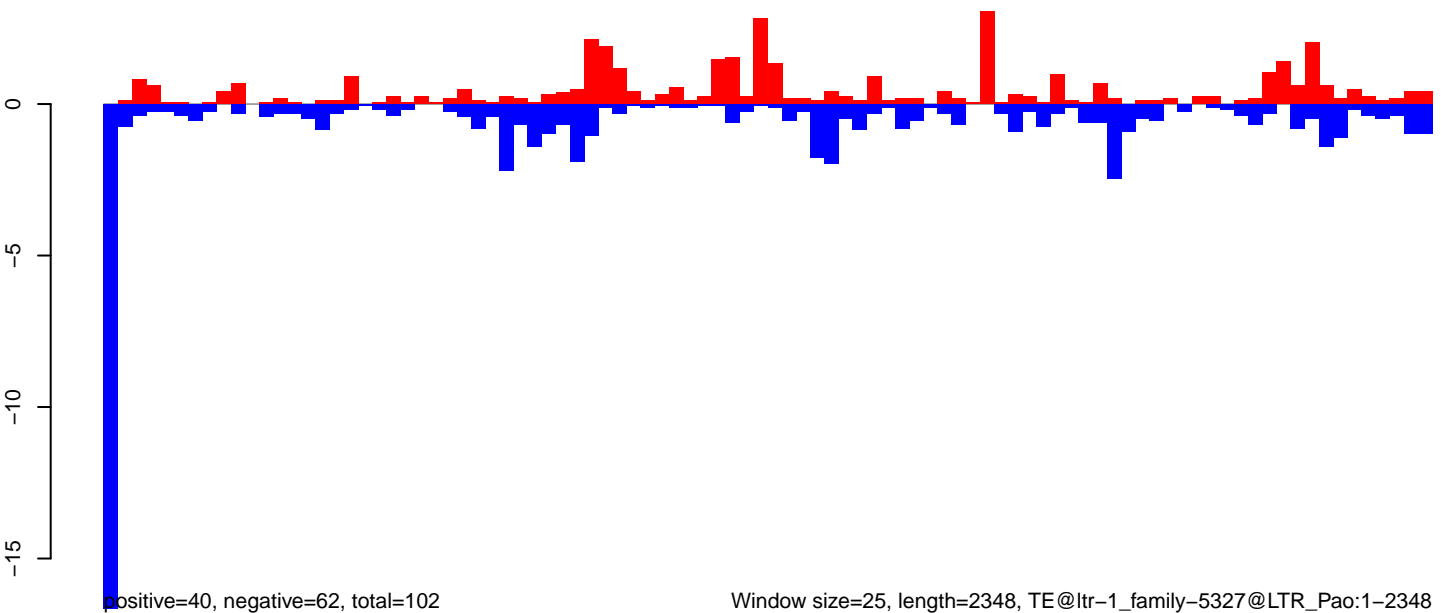
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AeAlbo_U4.4_CHIKV.24_35.rep

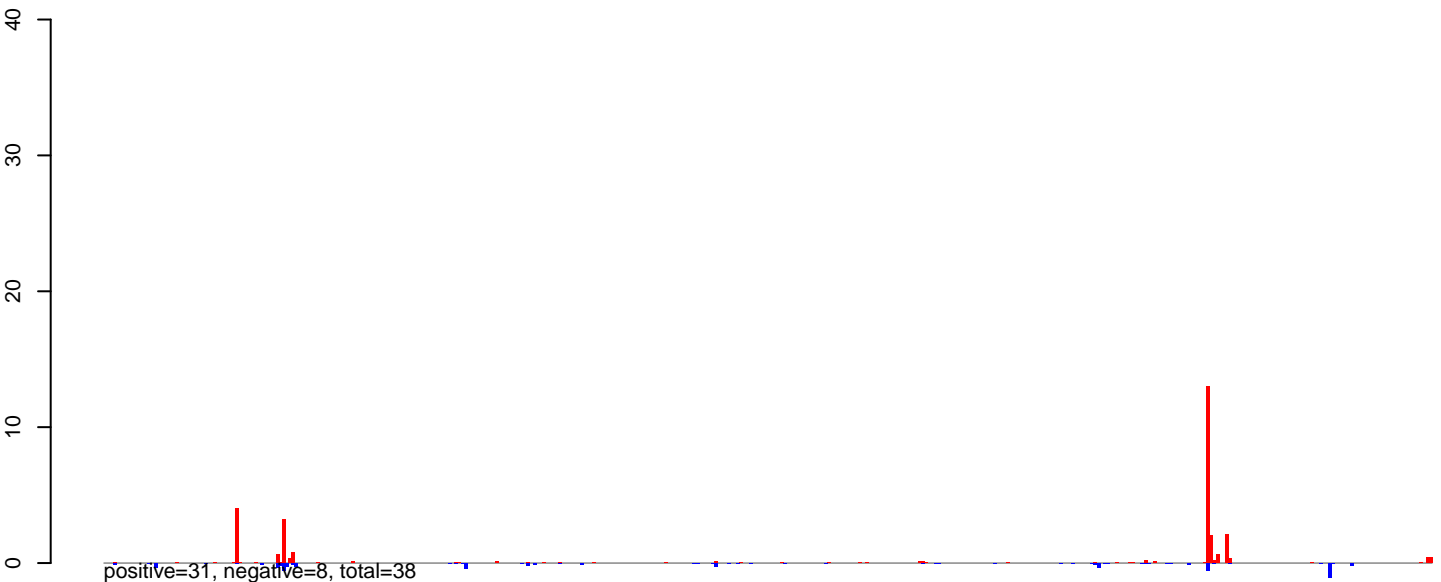


AeAlbo_U4.4_CHIKV.rep



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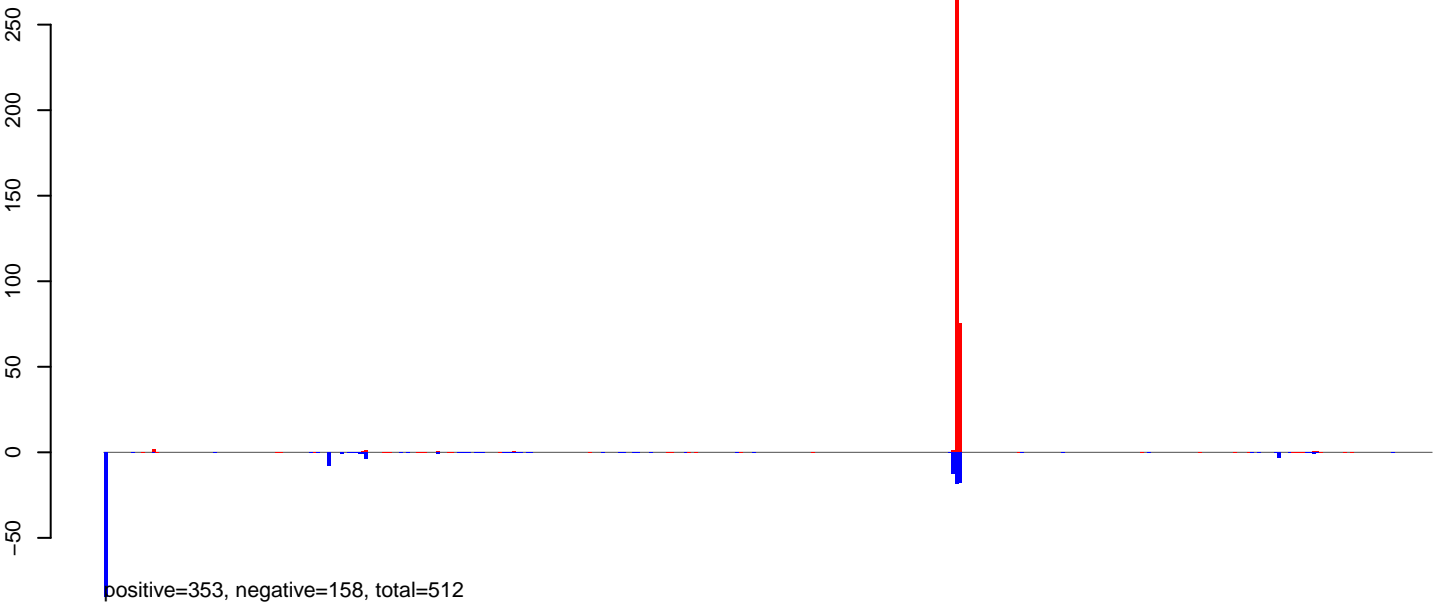
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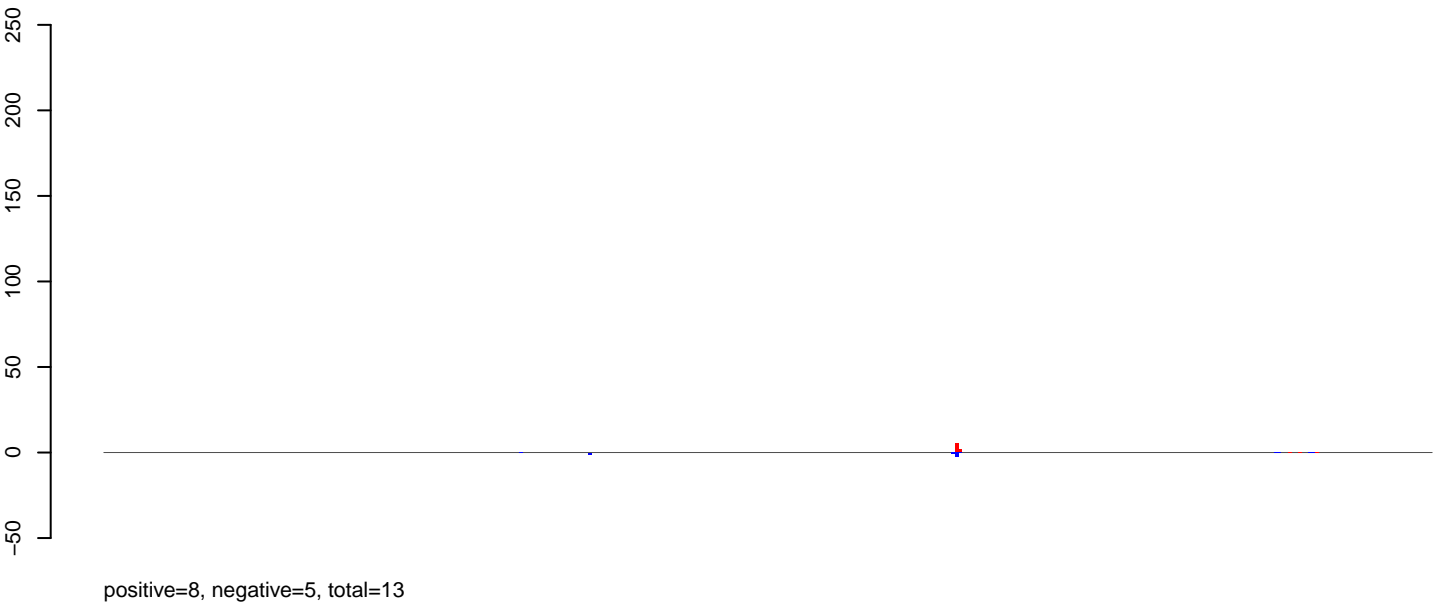
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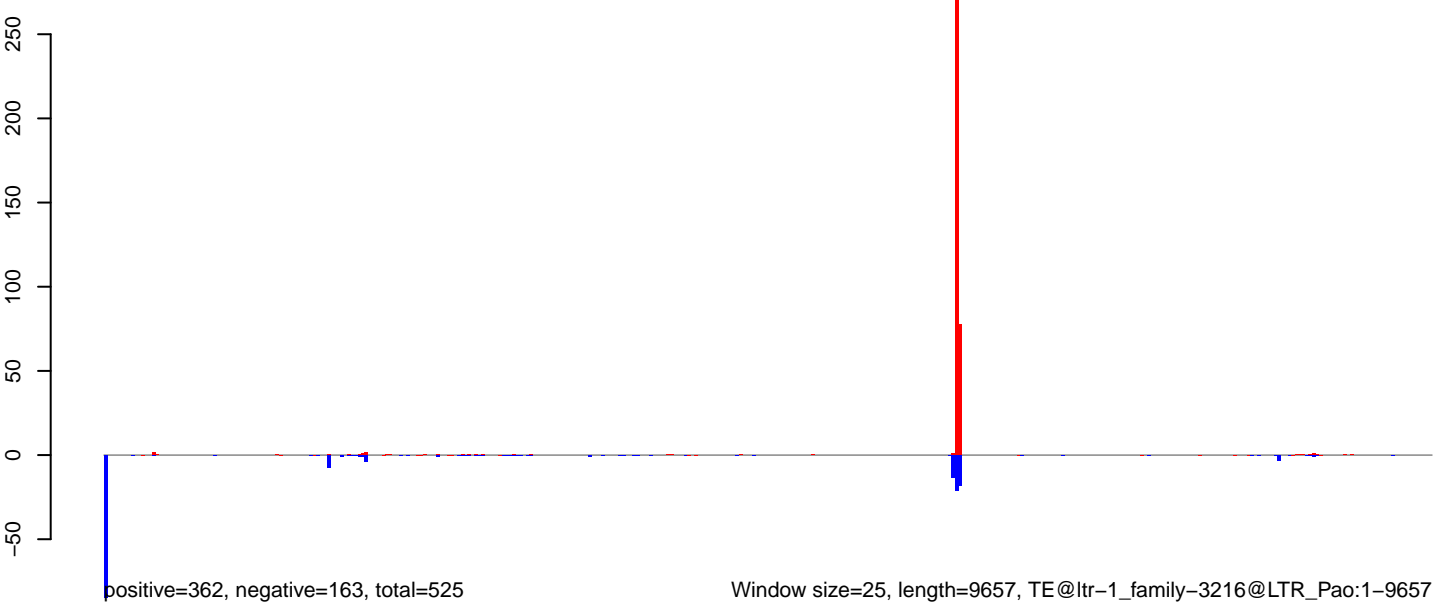
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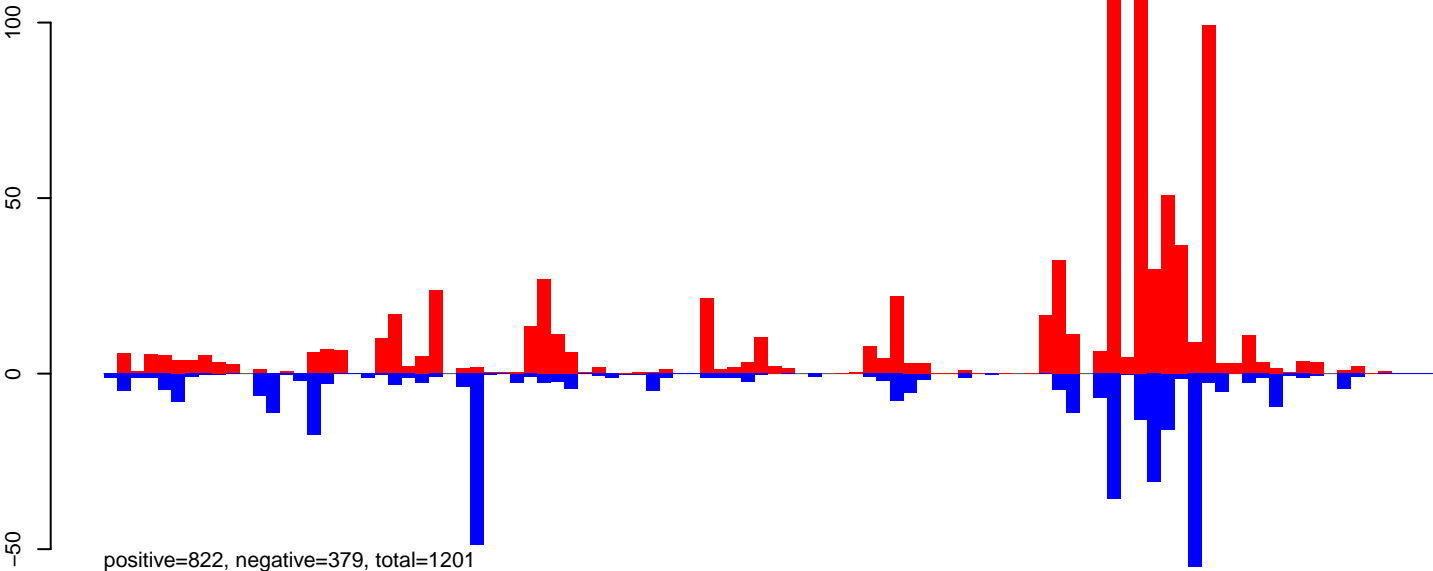
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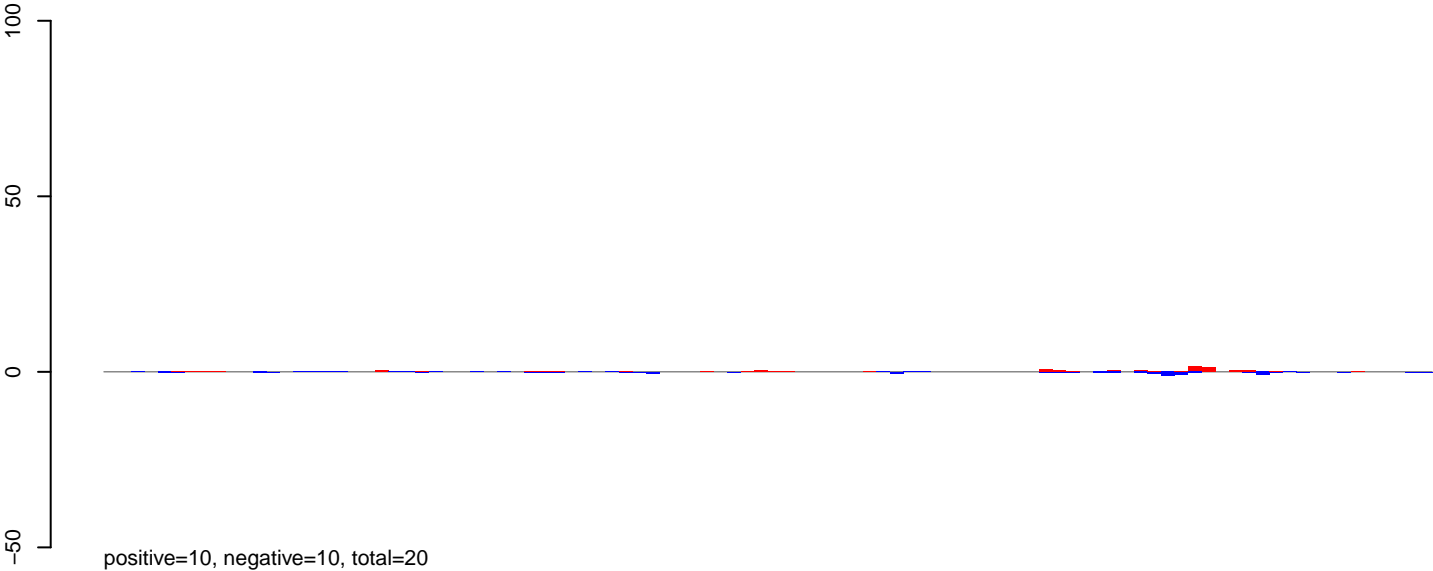
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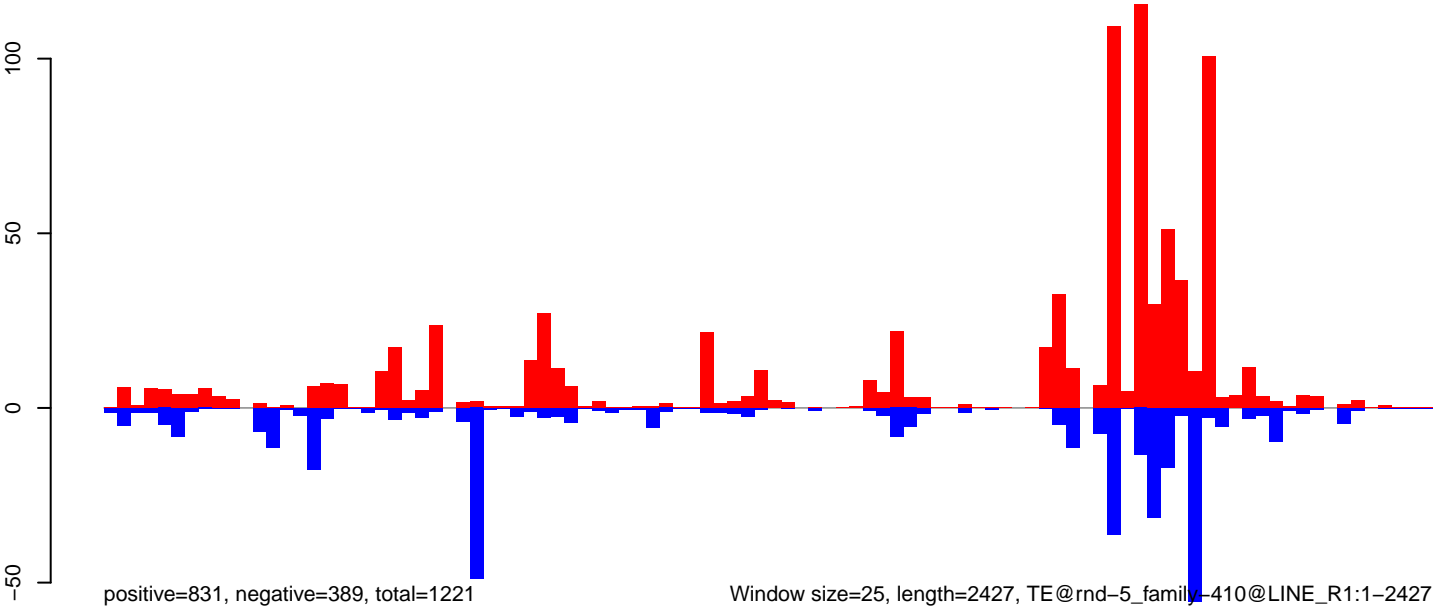
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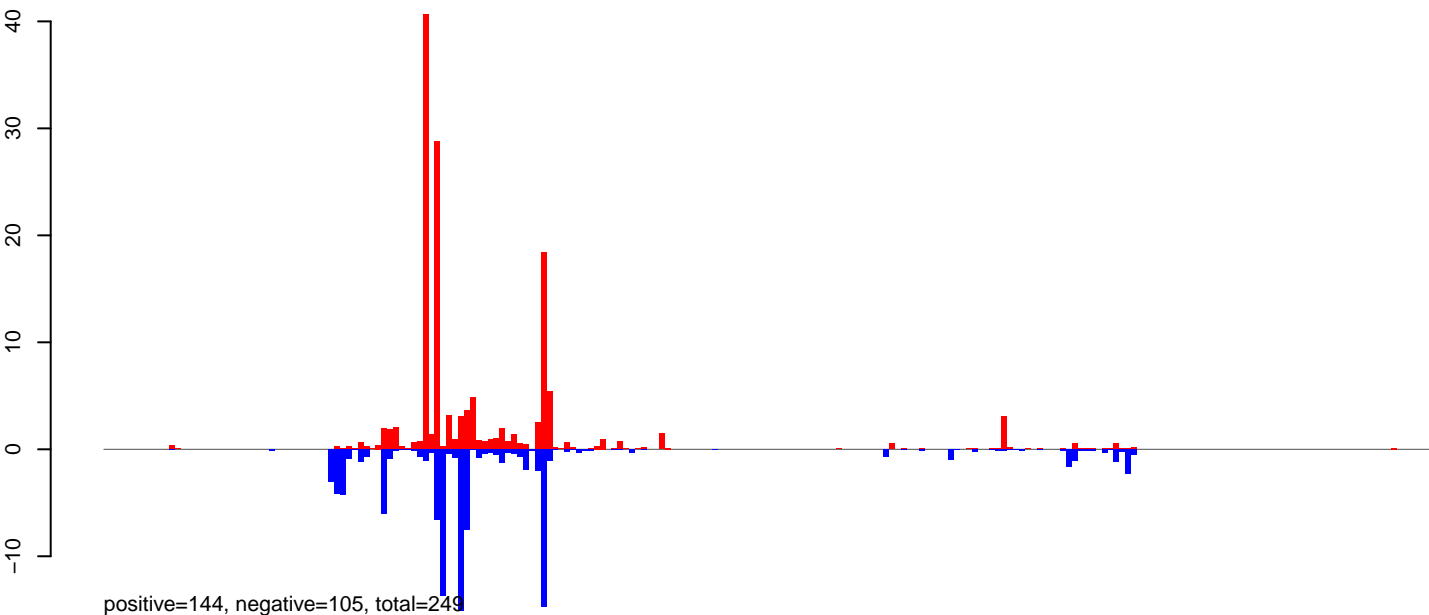
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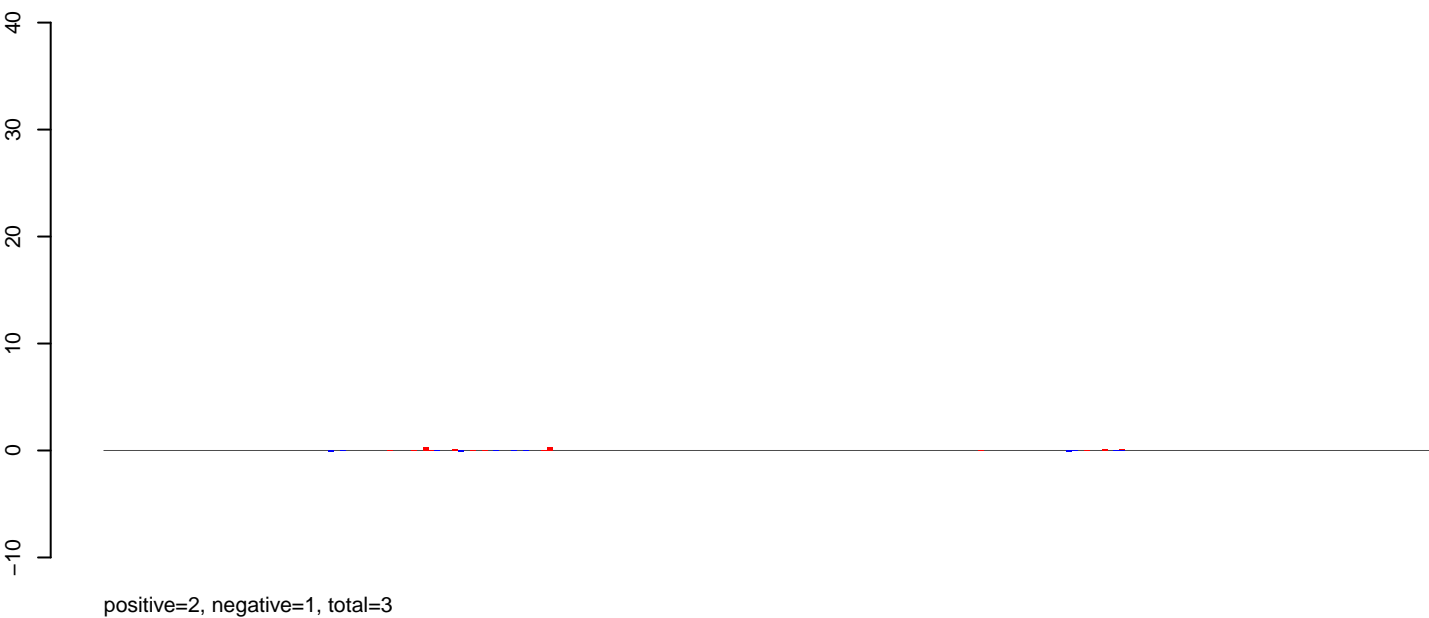
AeAlbo_U4.4_CHIKV.rep



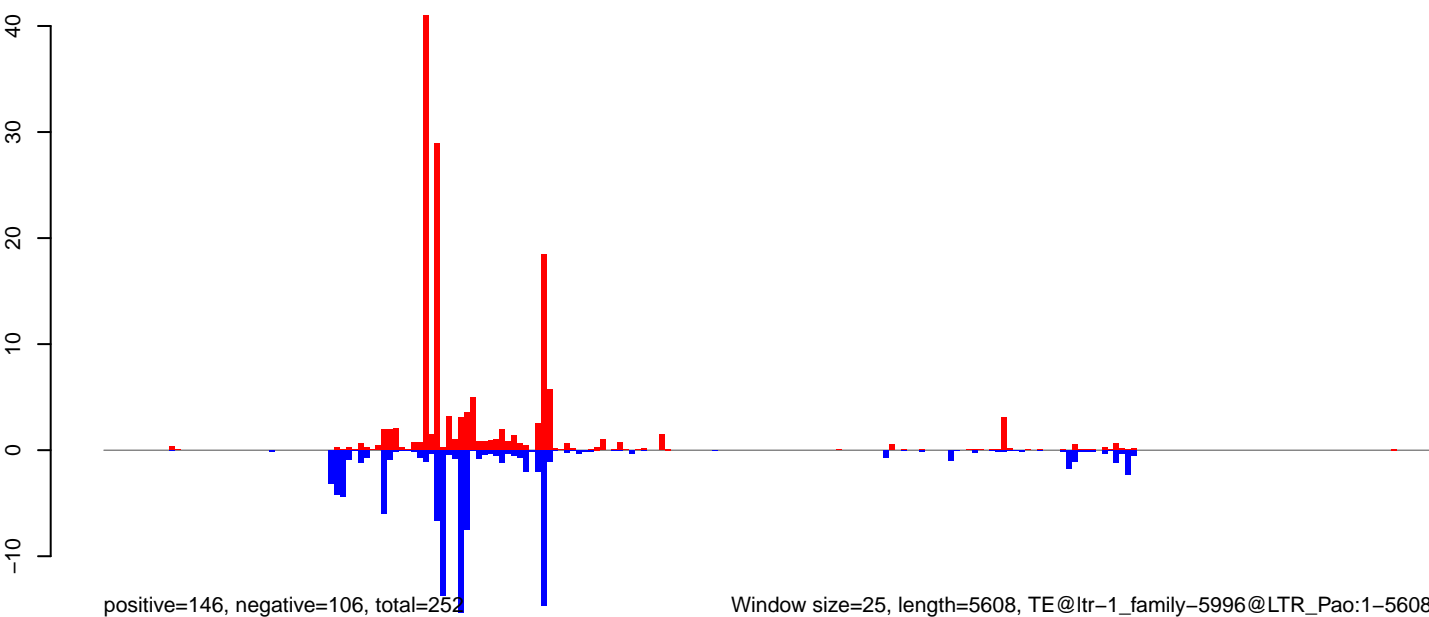
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AeAlbo_U4.4_CHIKV.24_35.rep



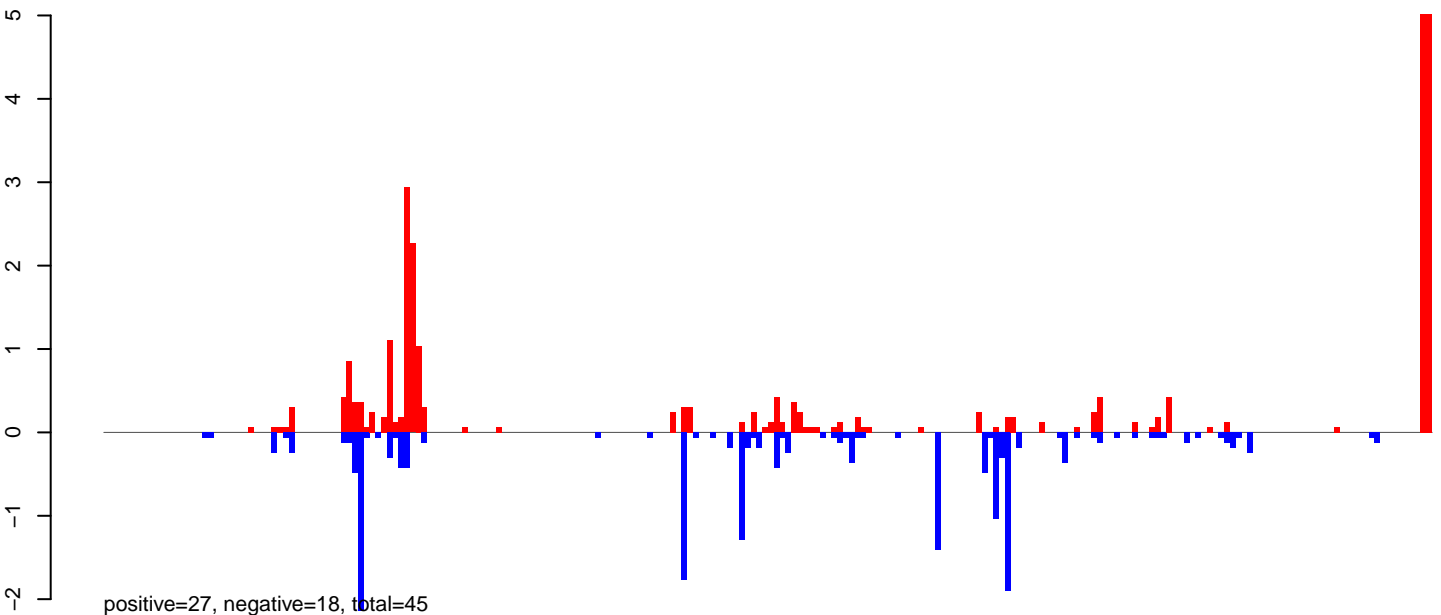
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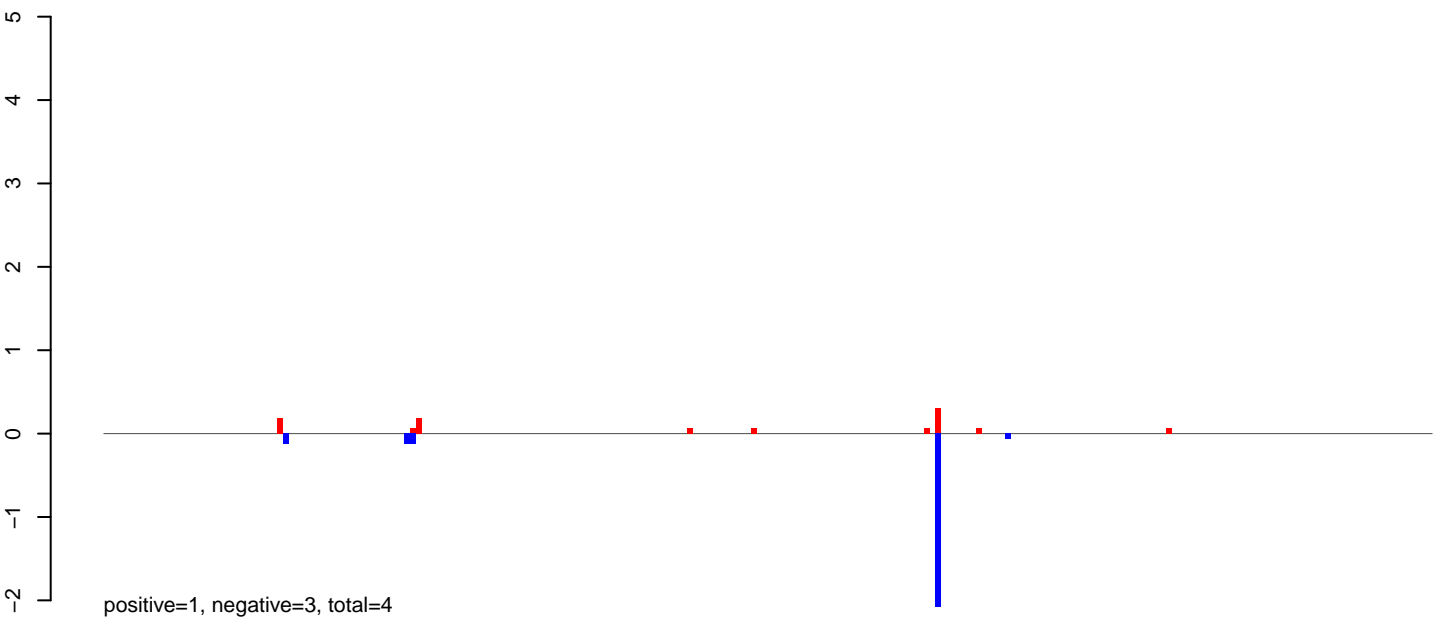
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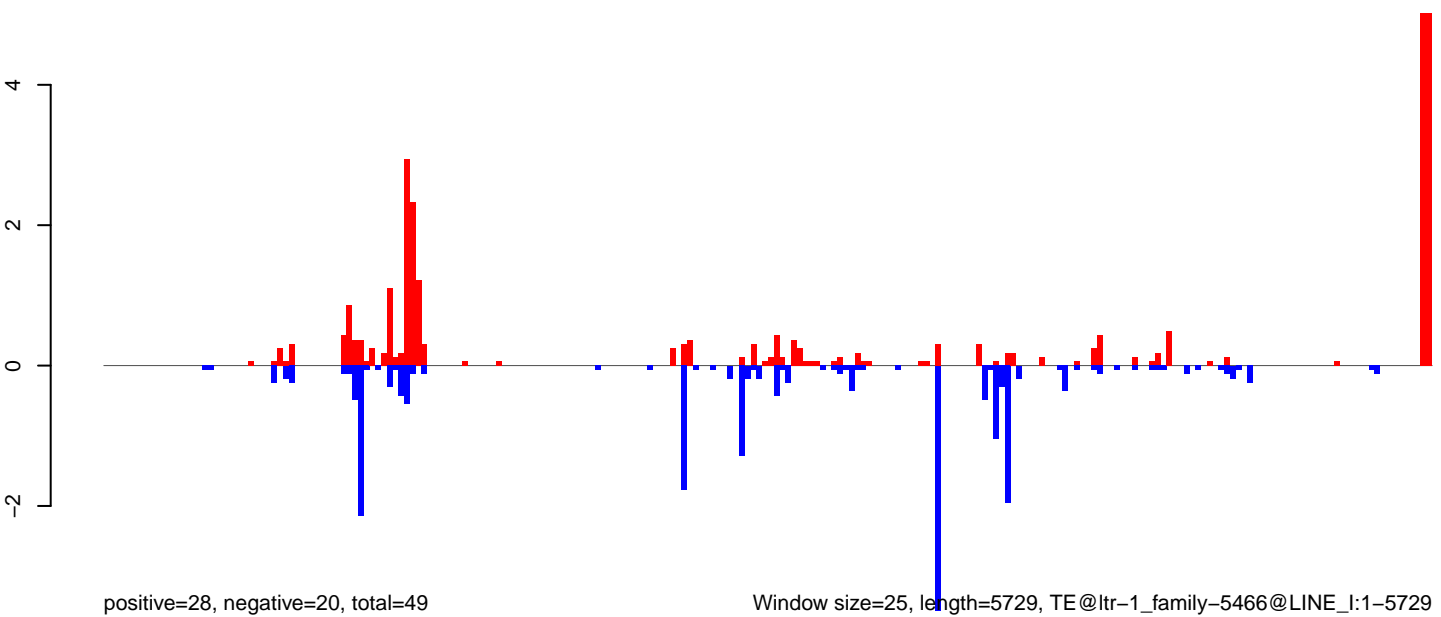
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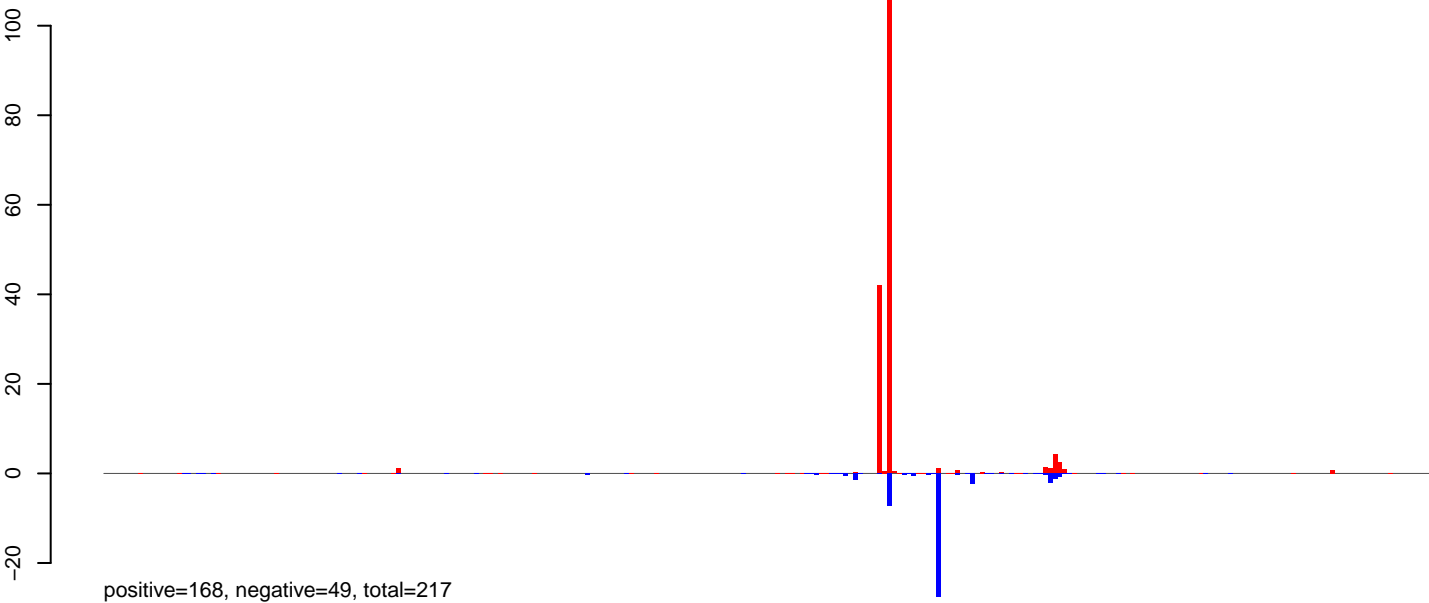
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AeAlbo_U4.4_CHIKV.rep



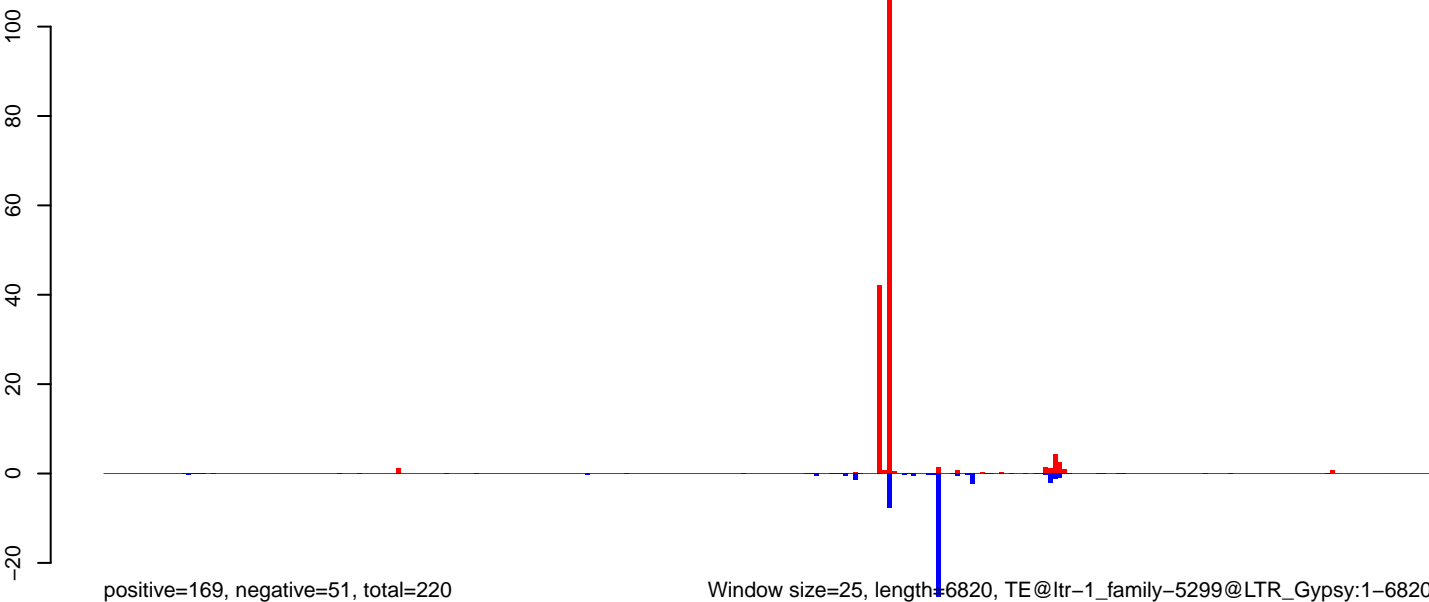
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AeAlbo_U4.4_CHIKV.24_35.rep

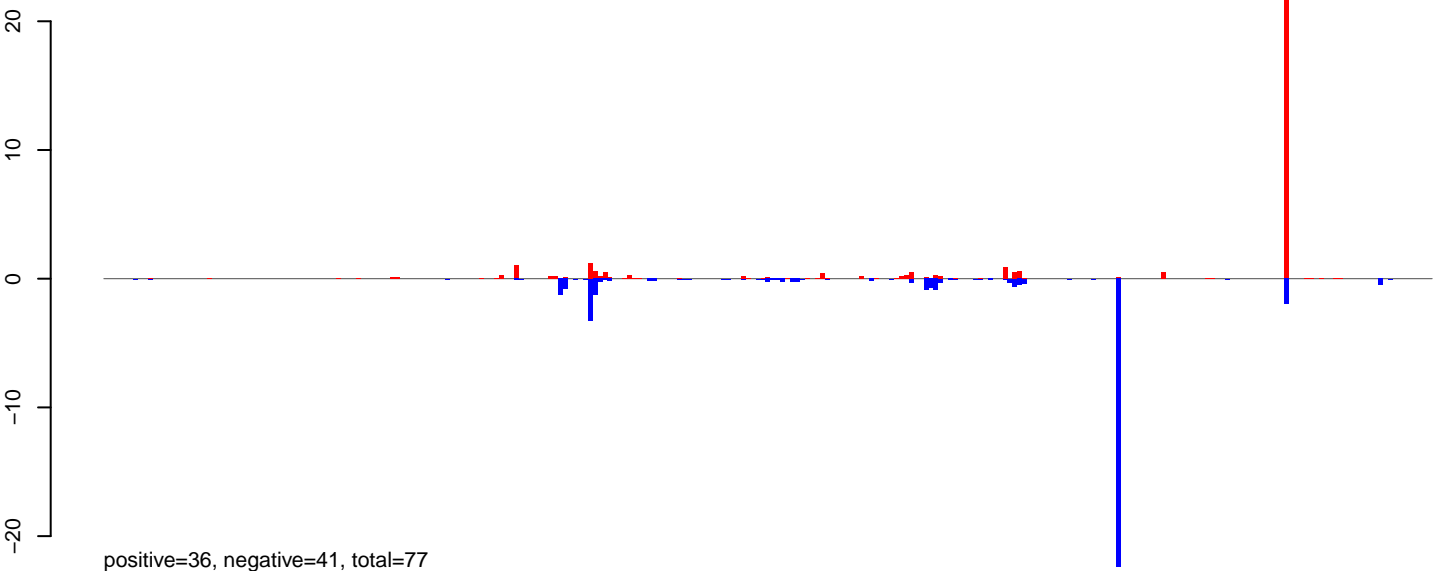


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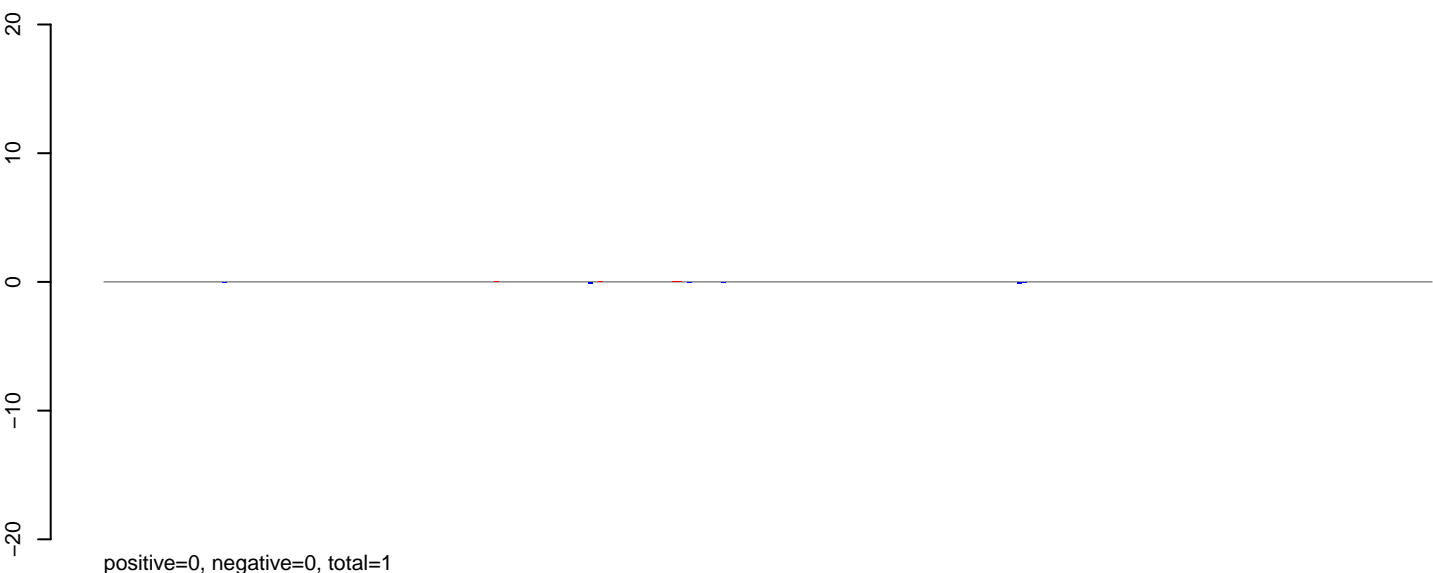


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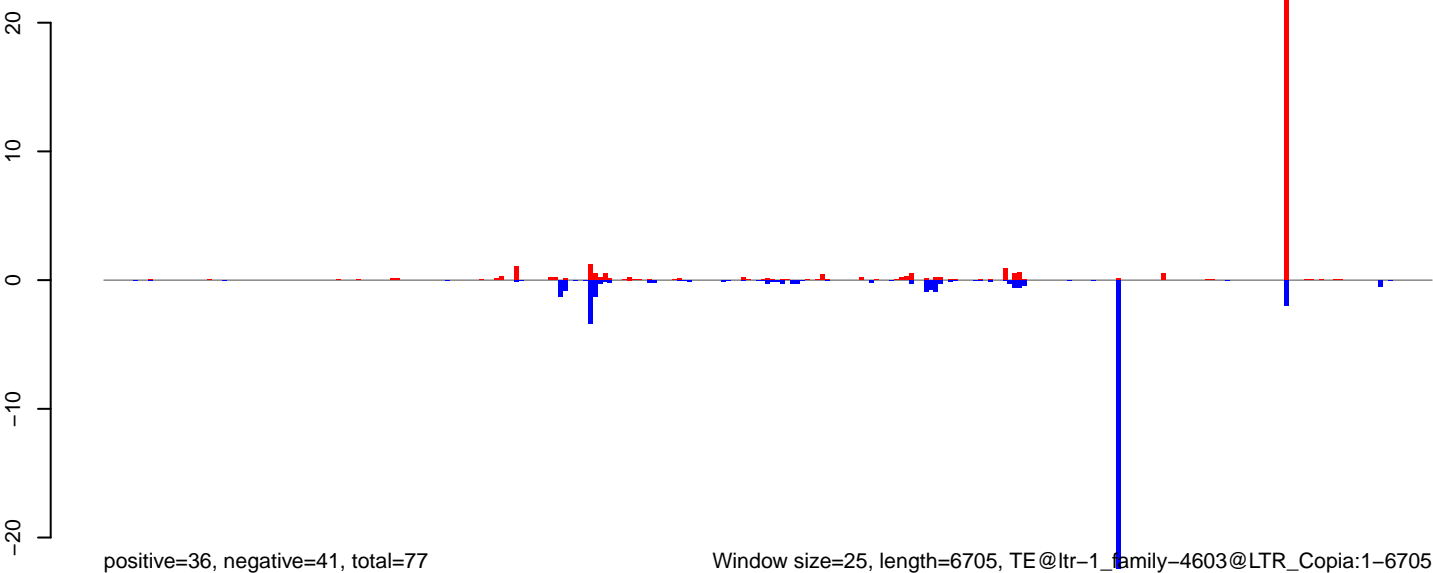
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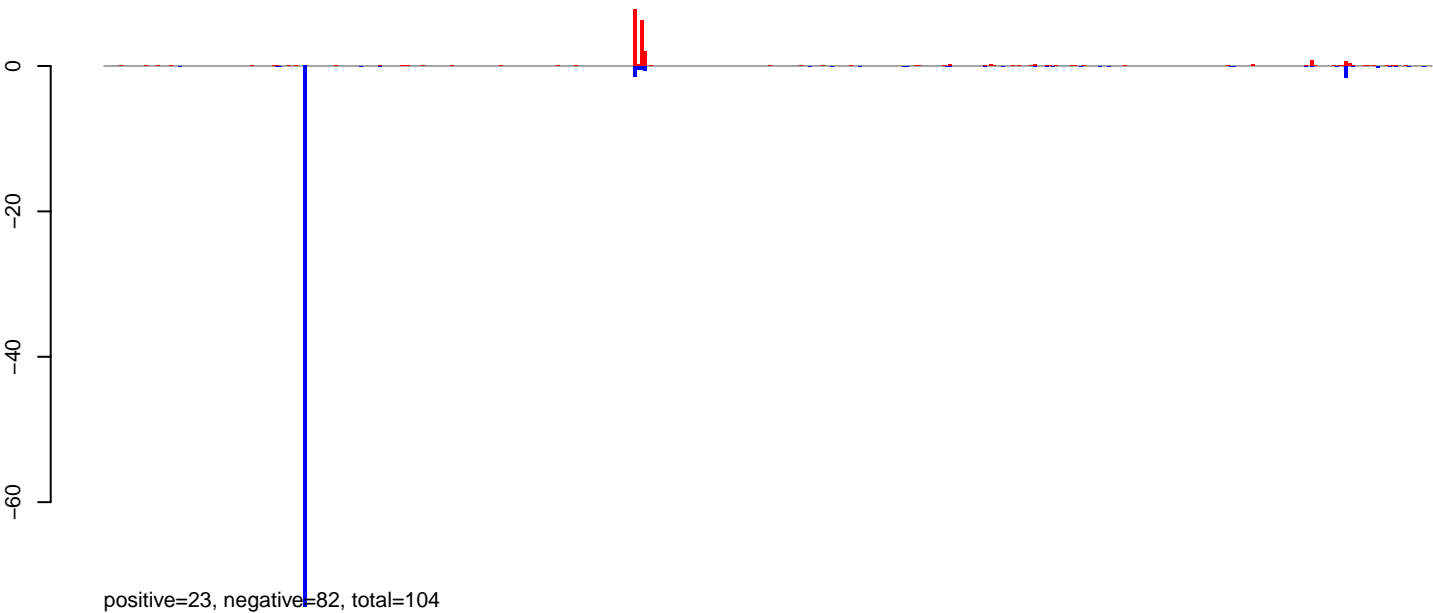
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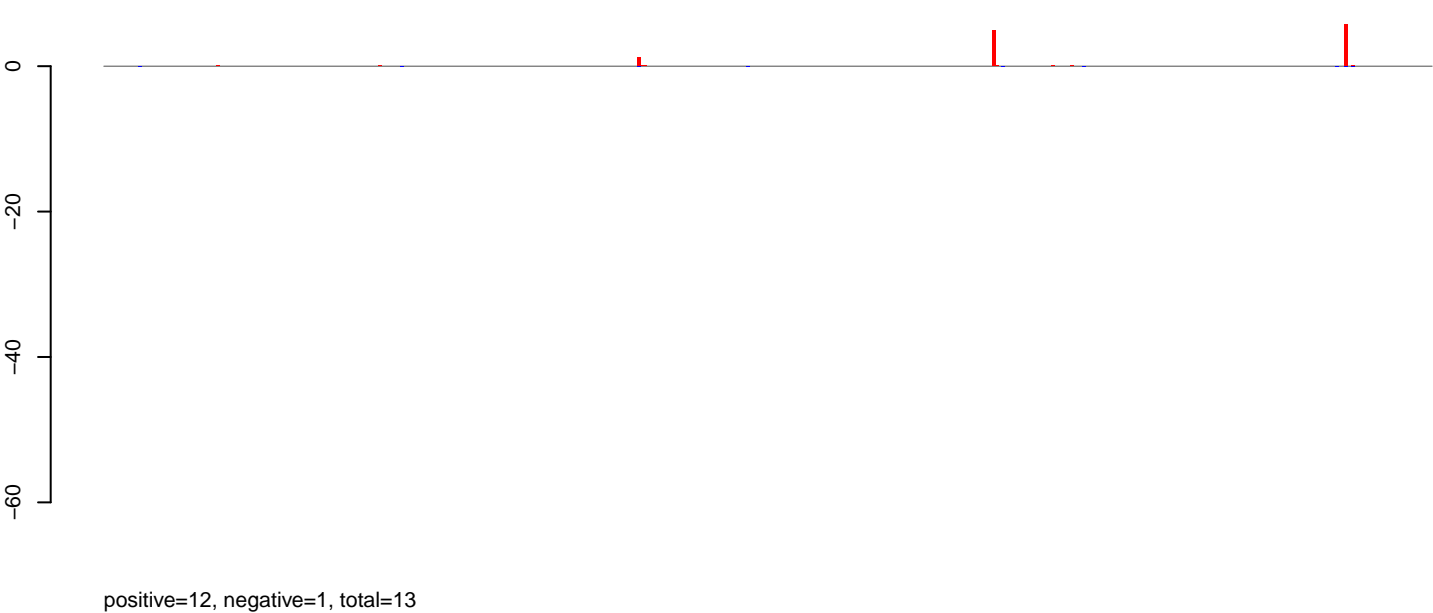
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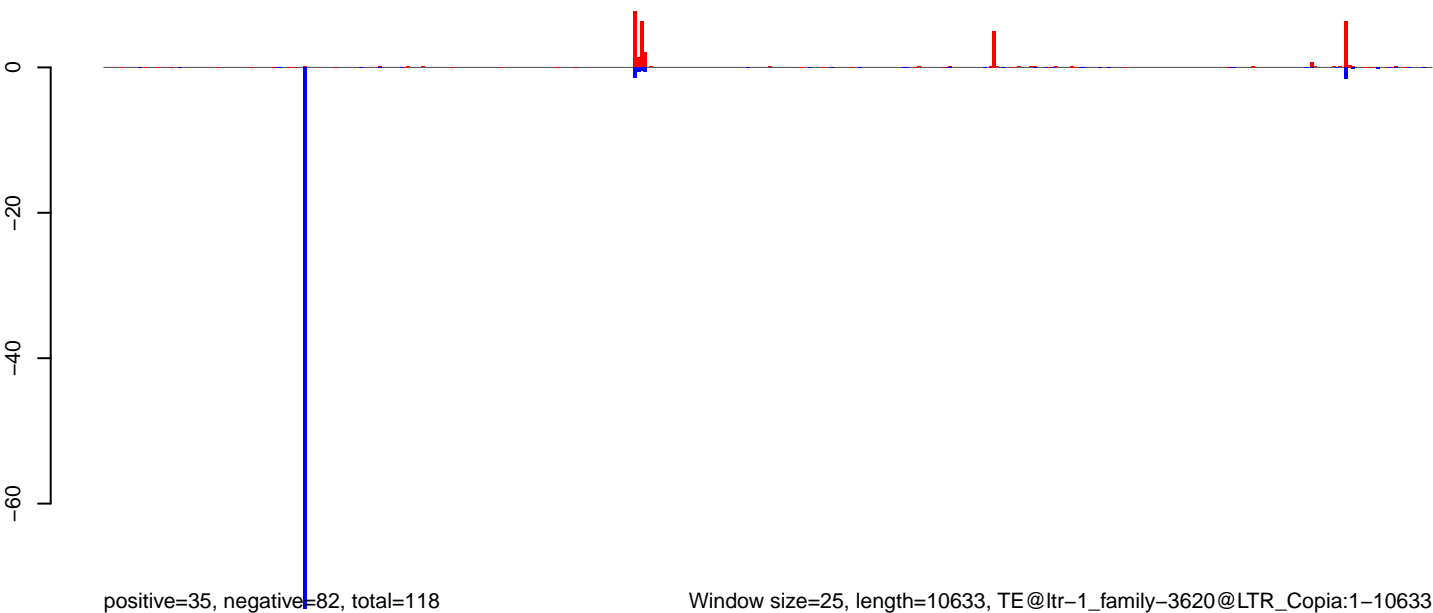
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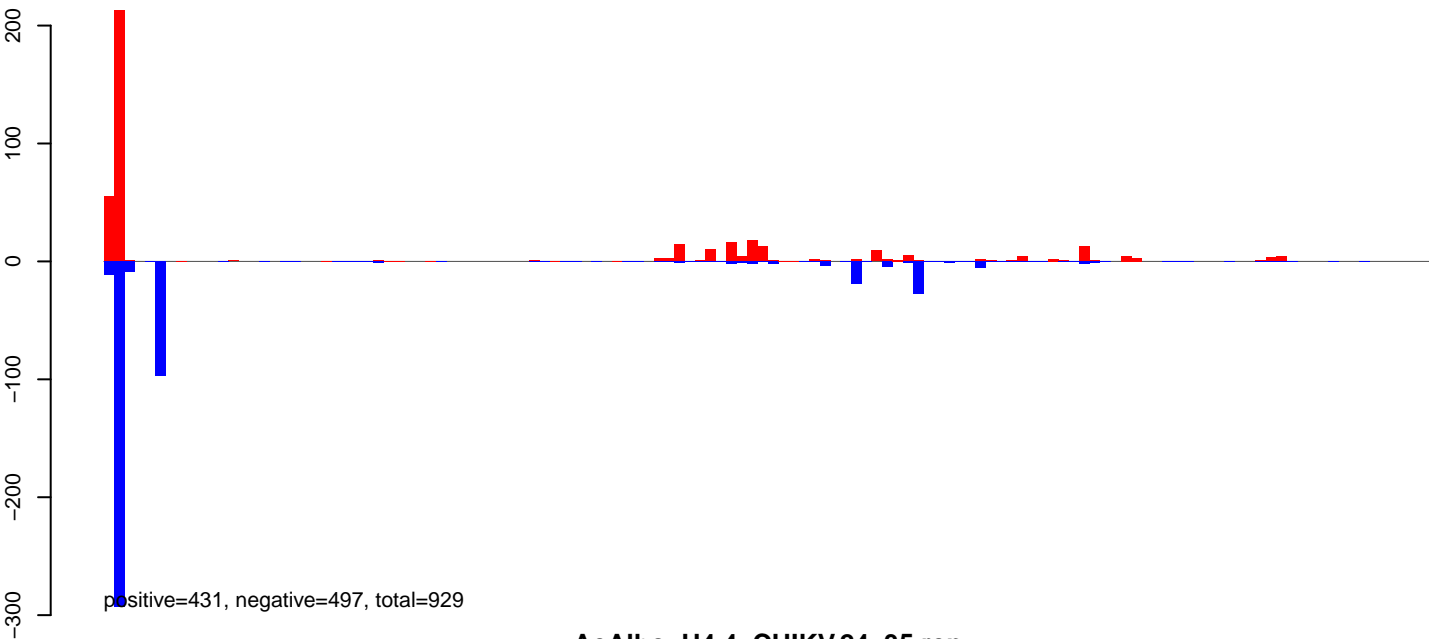
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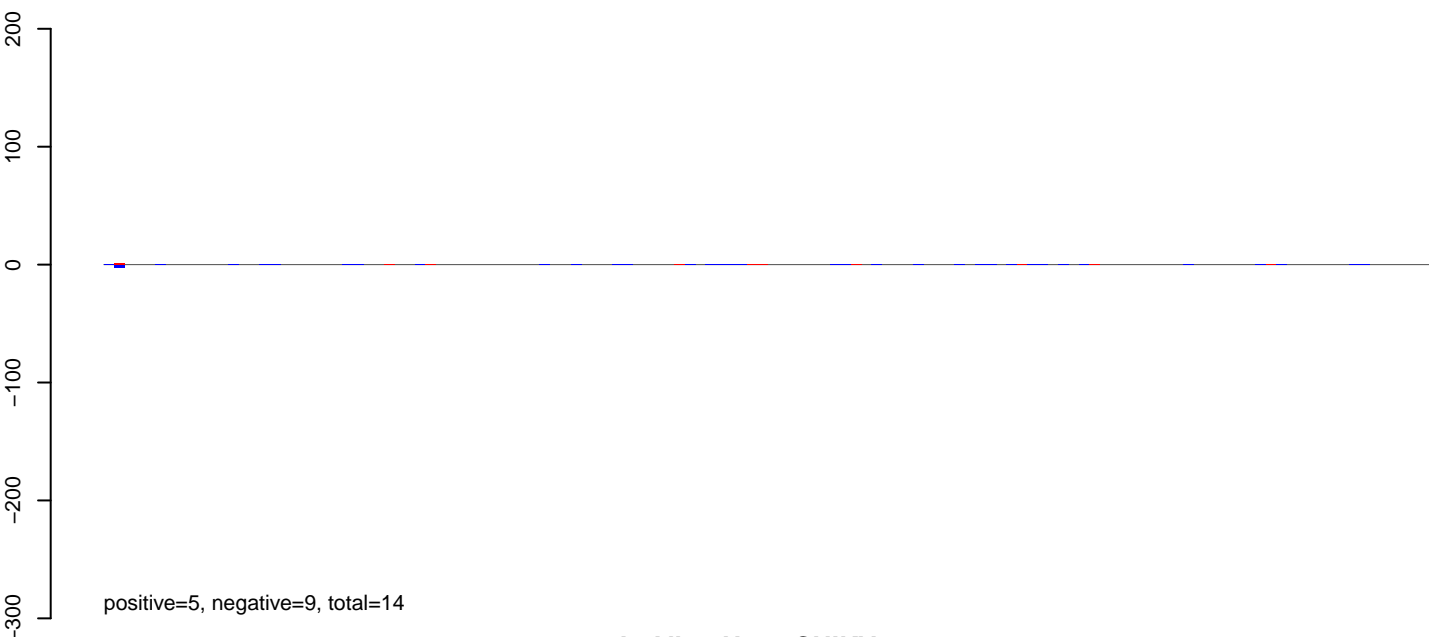
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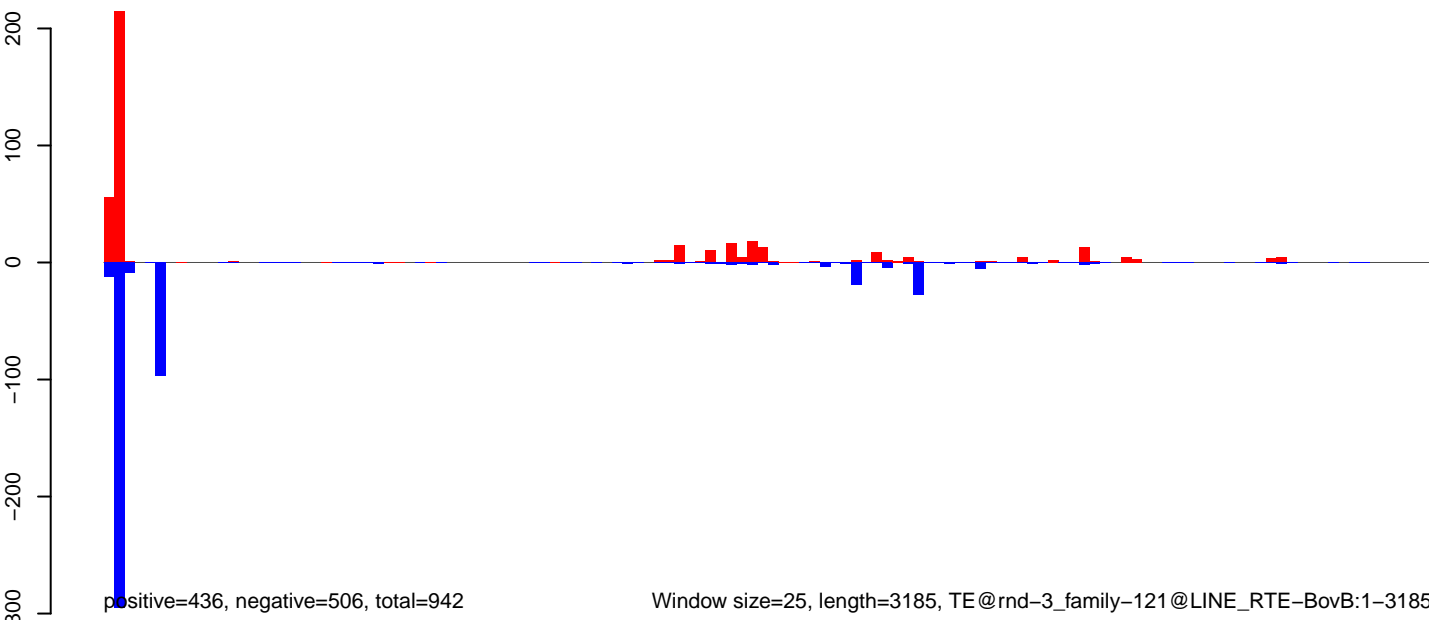
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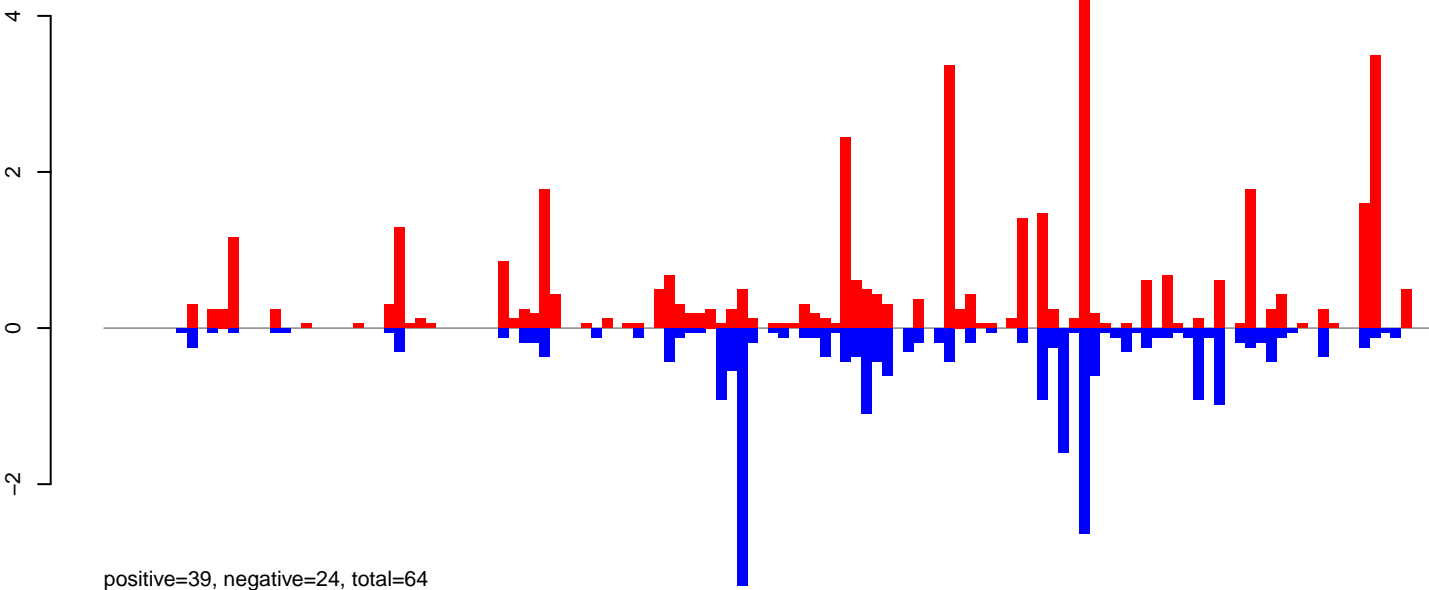
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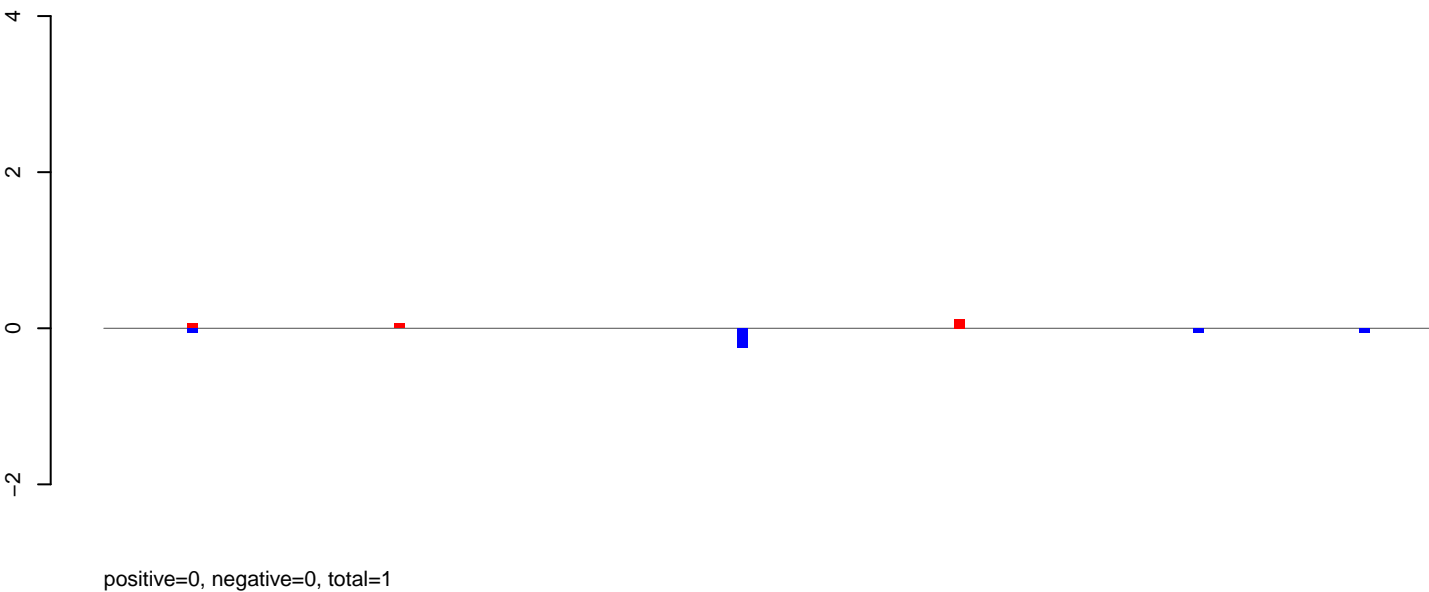
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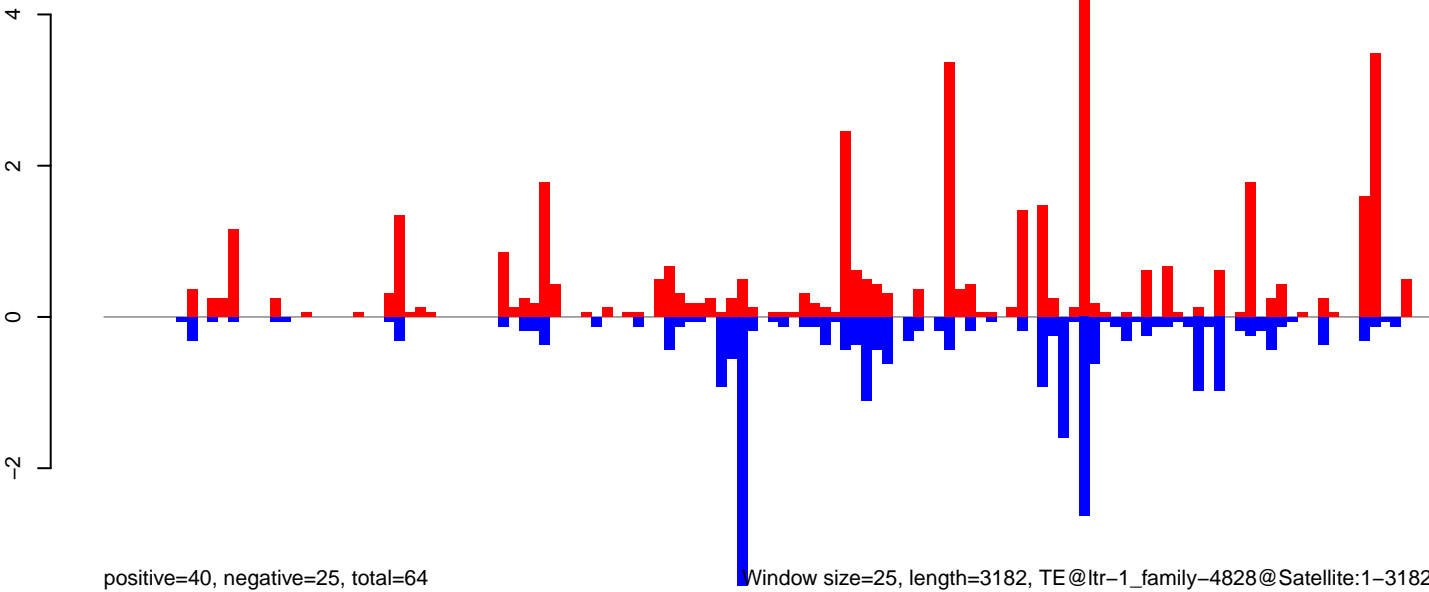
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AeAlbo_U4.4_CHIKV.24_35.rep

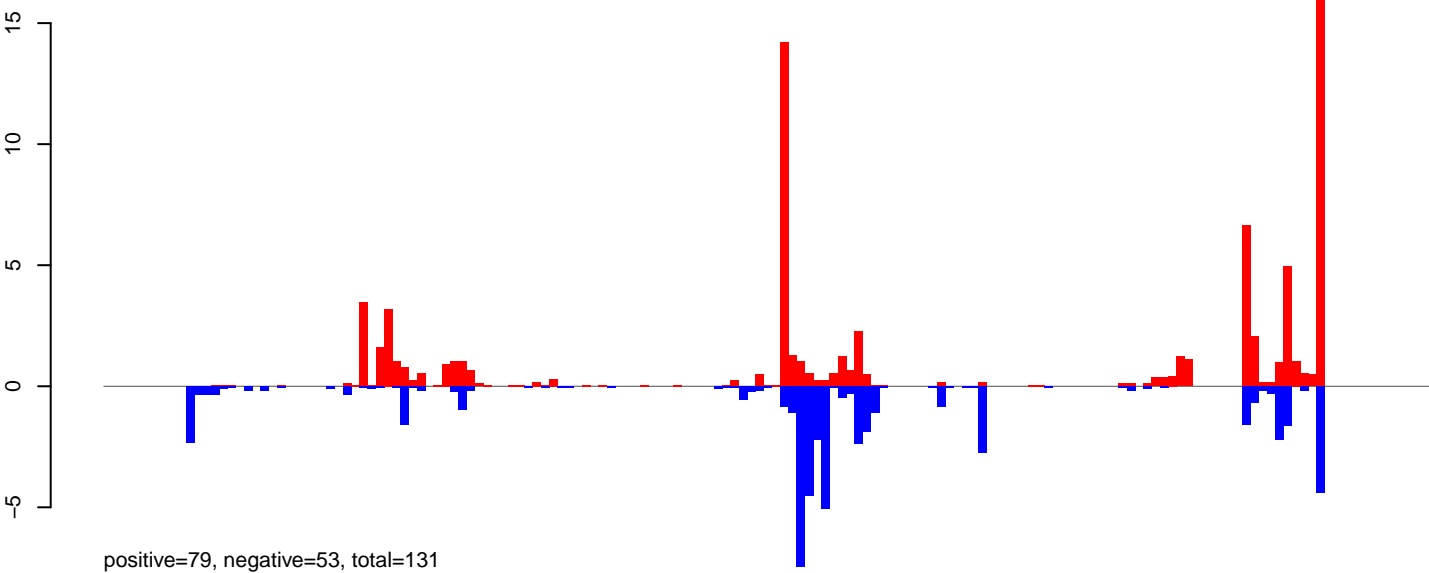


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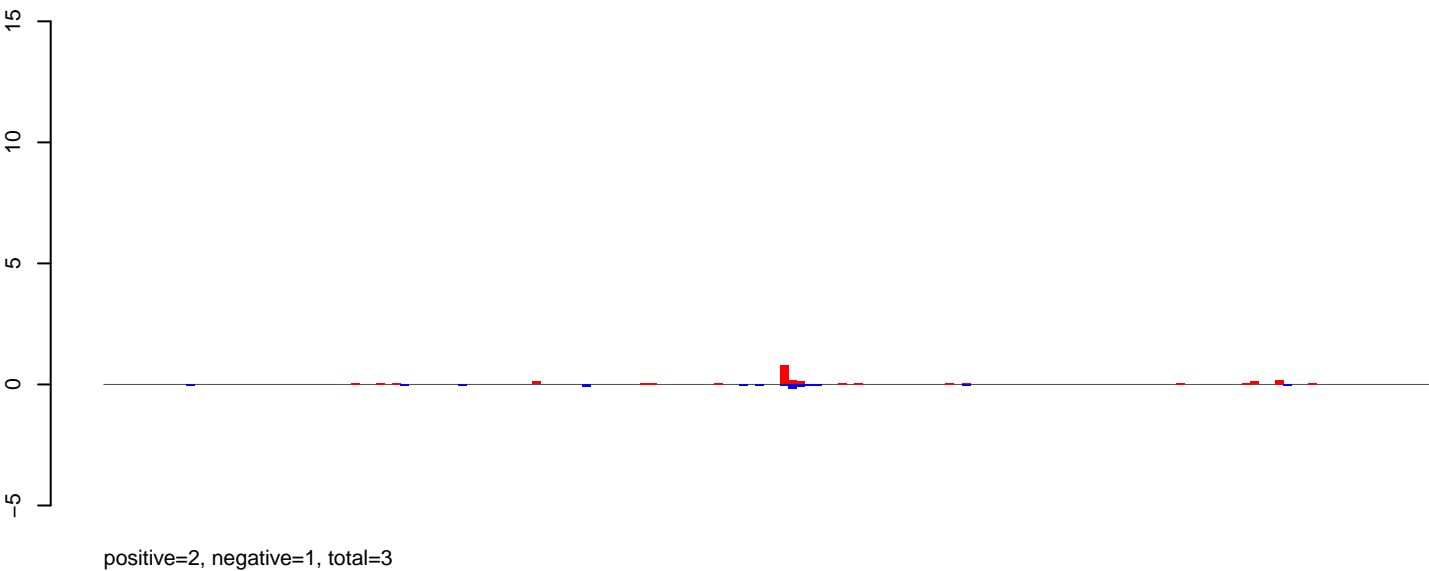


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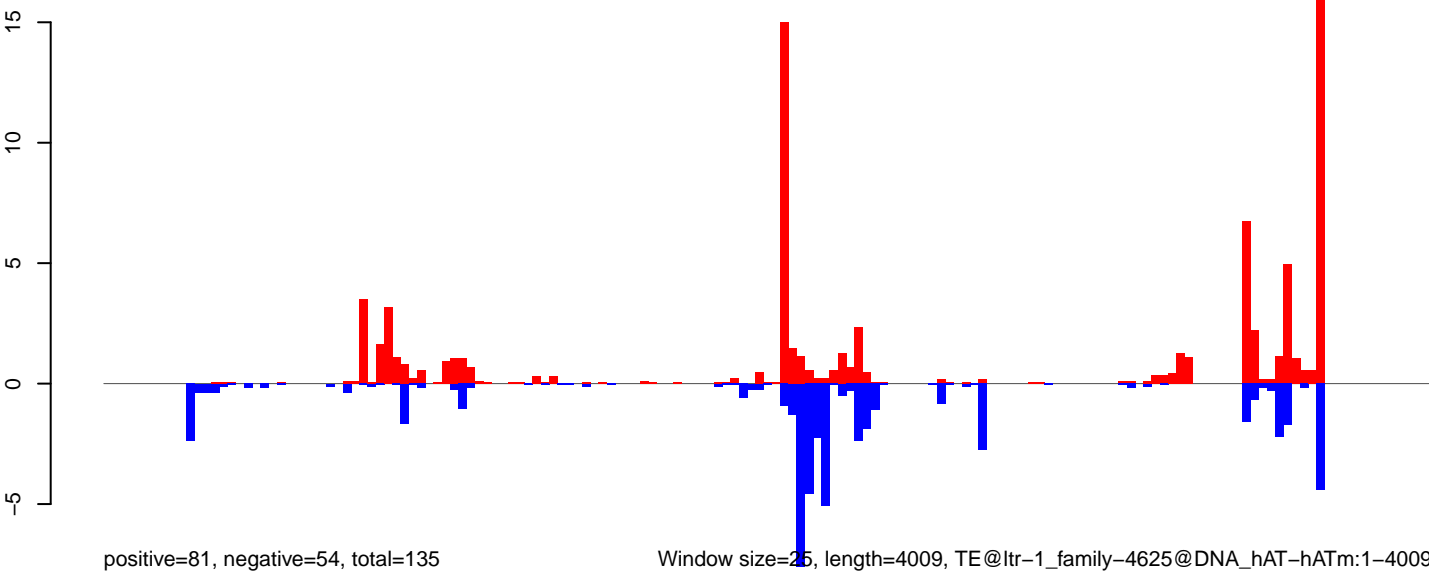
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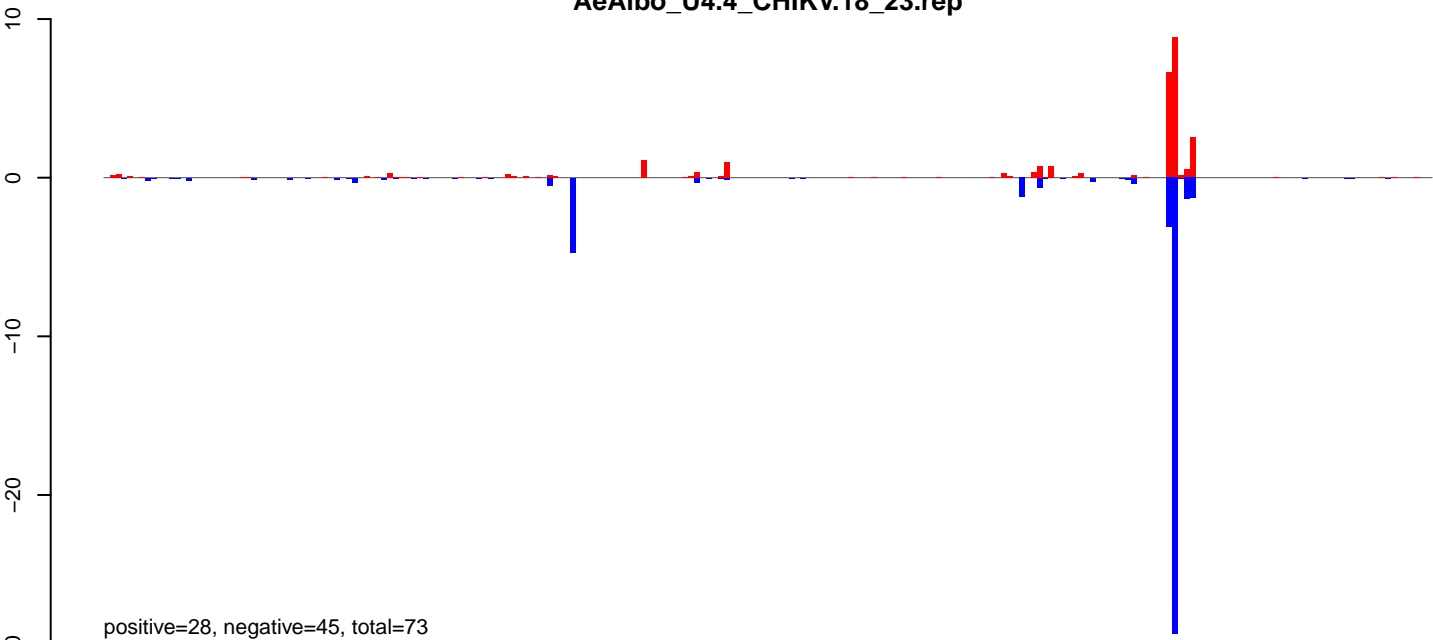
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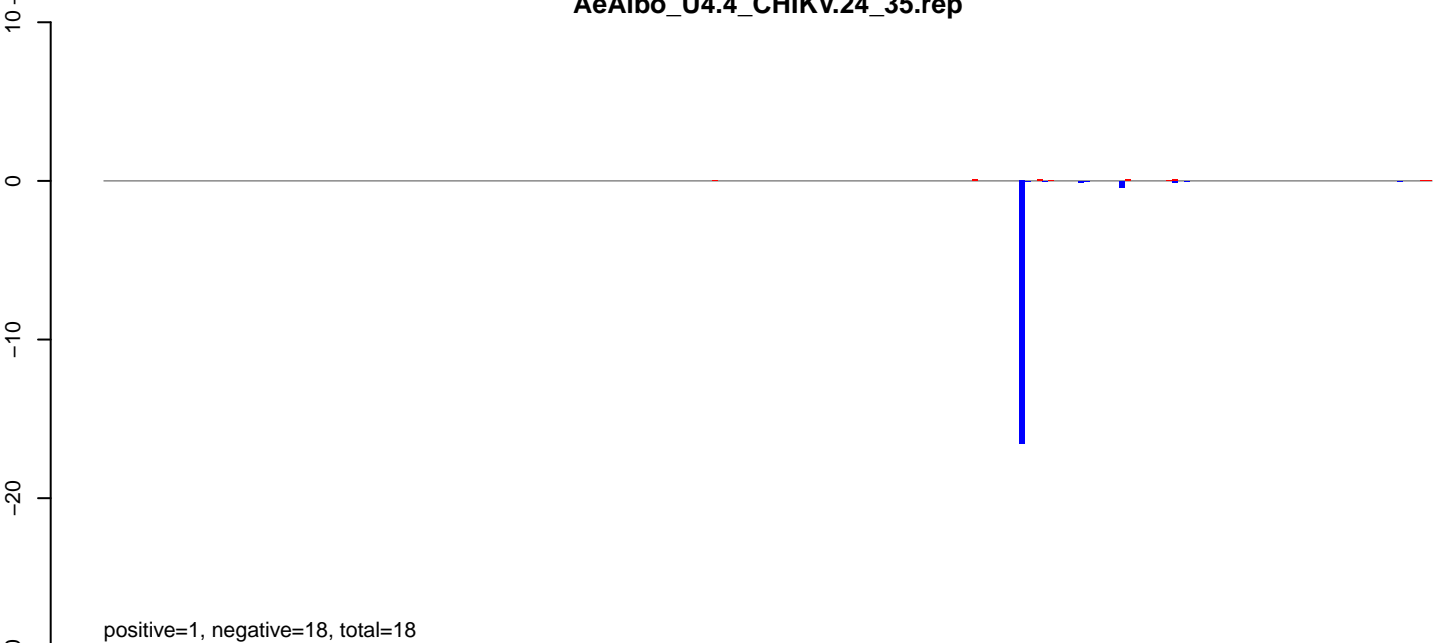
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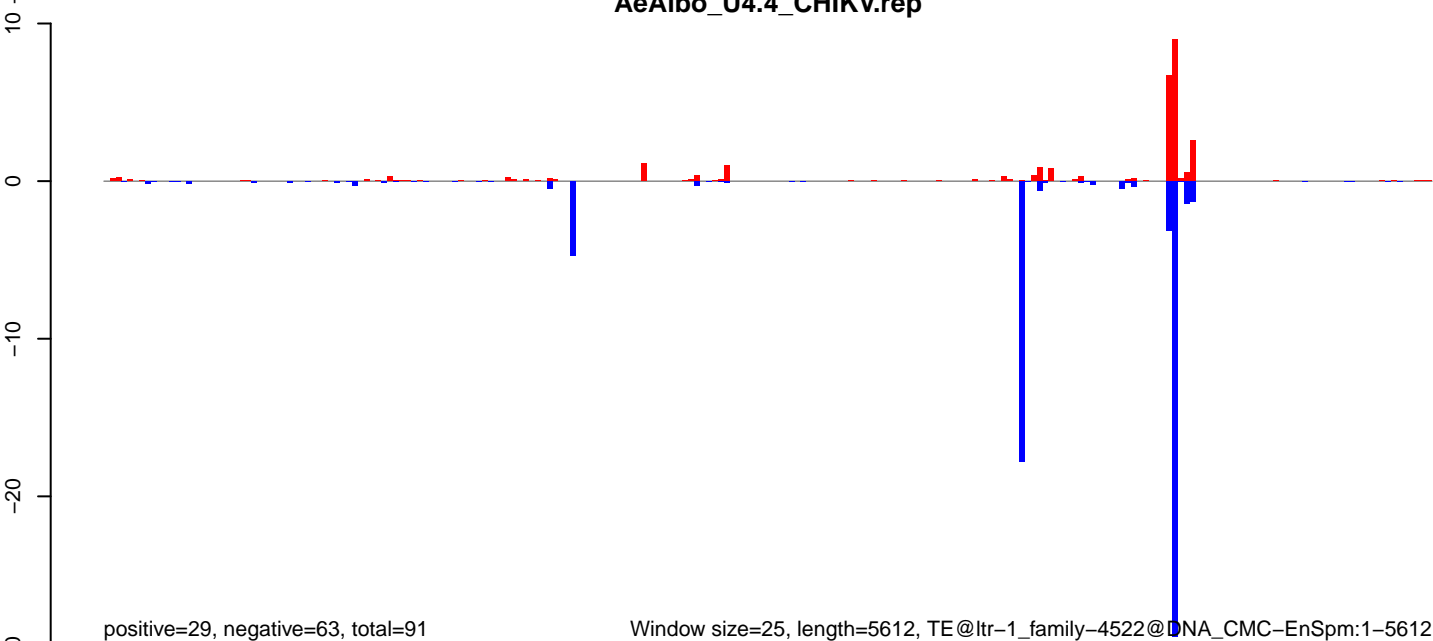
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AeAlbo_U4.4_CHIKV.24_35.rep

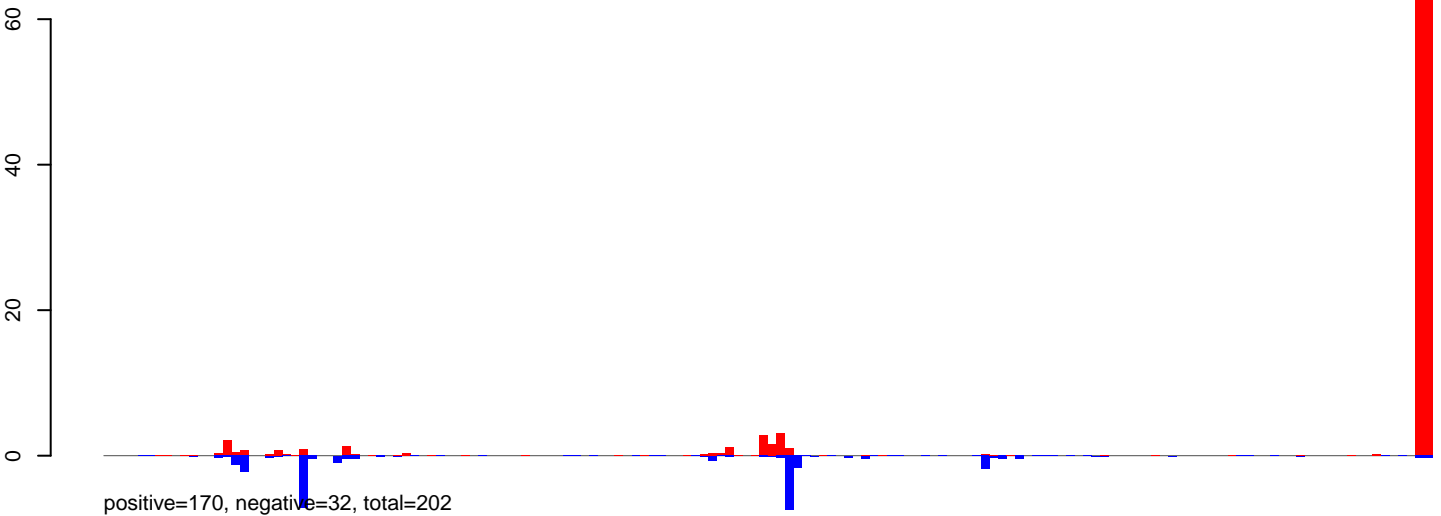


AeAlbo_U4.4_CHIKV.rep



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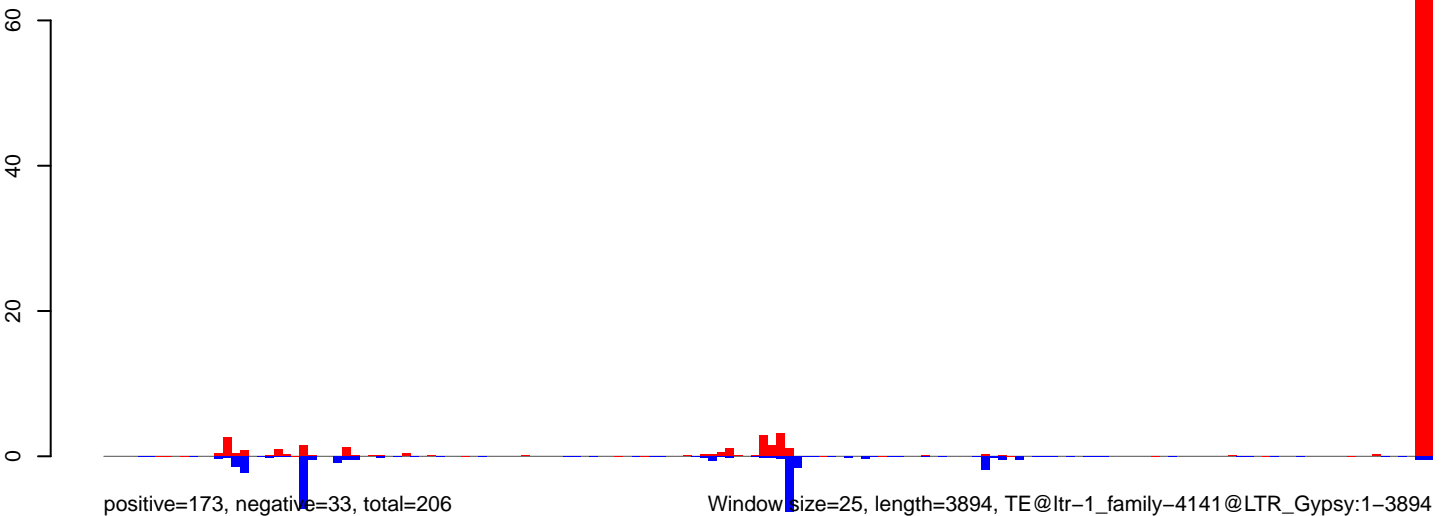
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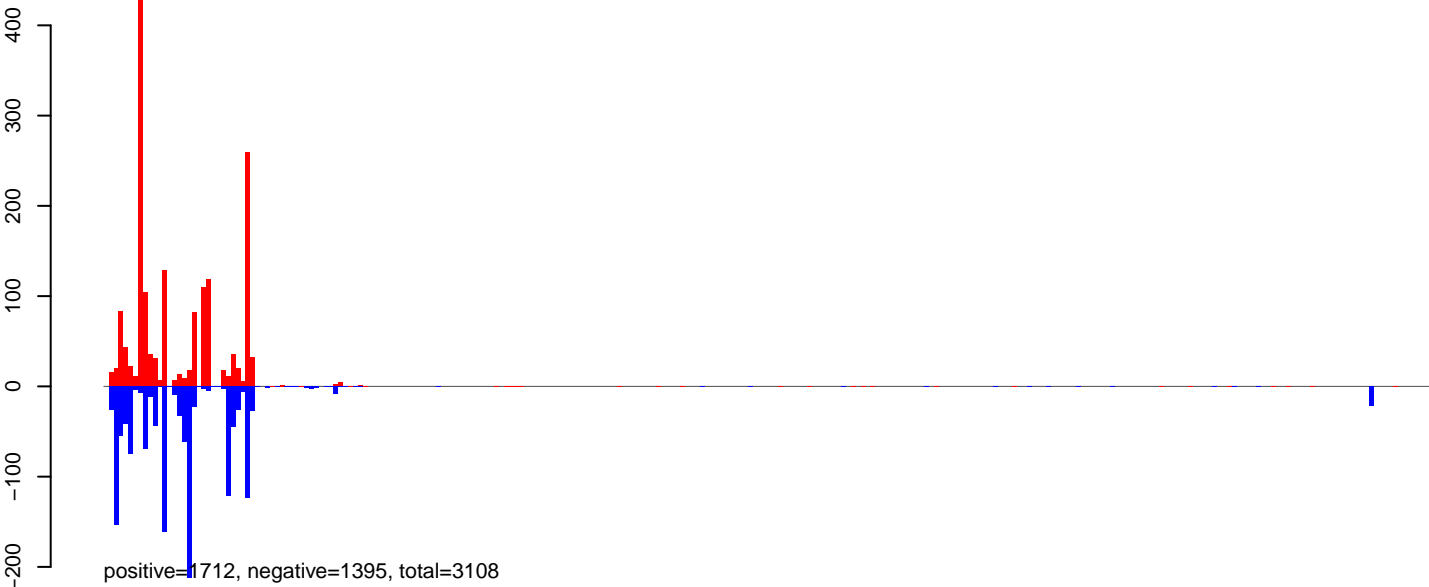
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AeAlbo_U4.4_CHIKV.rep



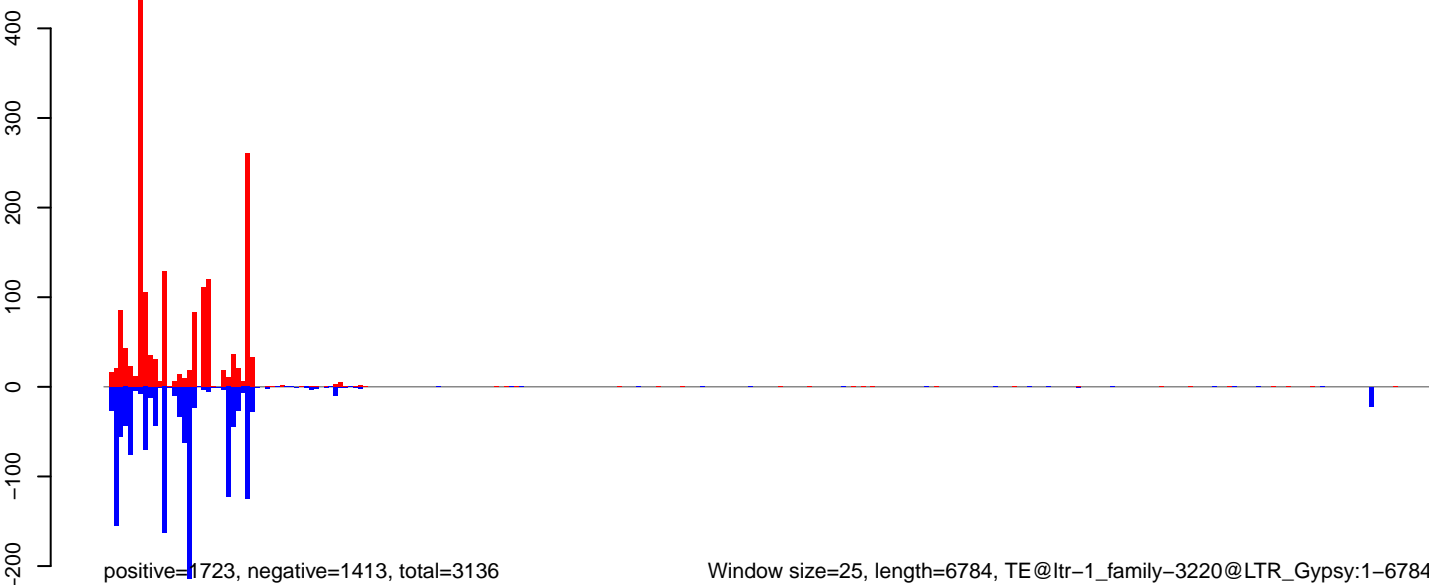
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AeAlbo_U4.4_CHIKV.24_35.rep



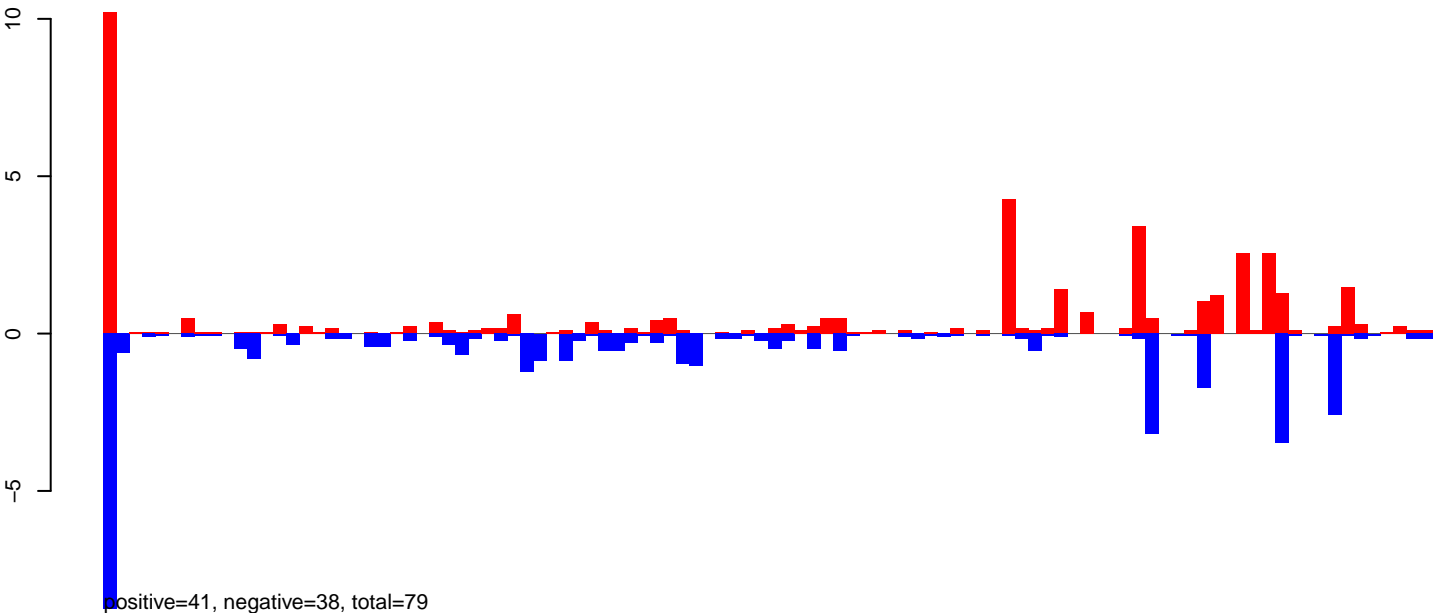
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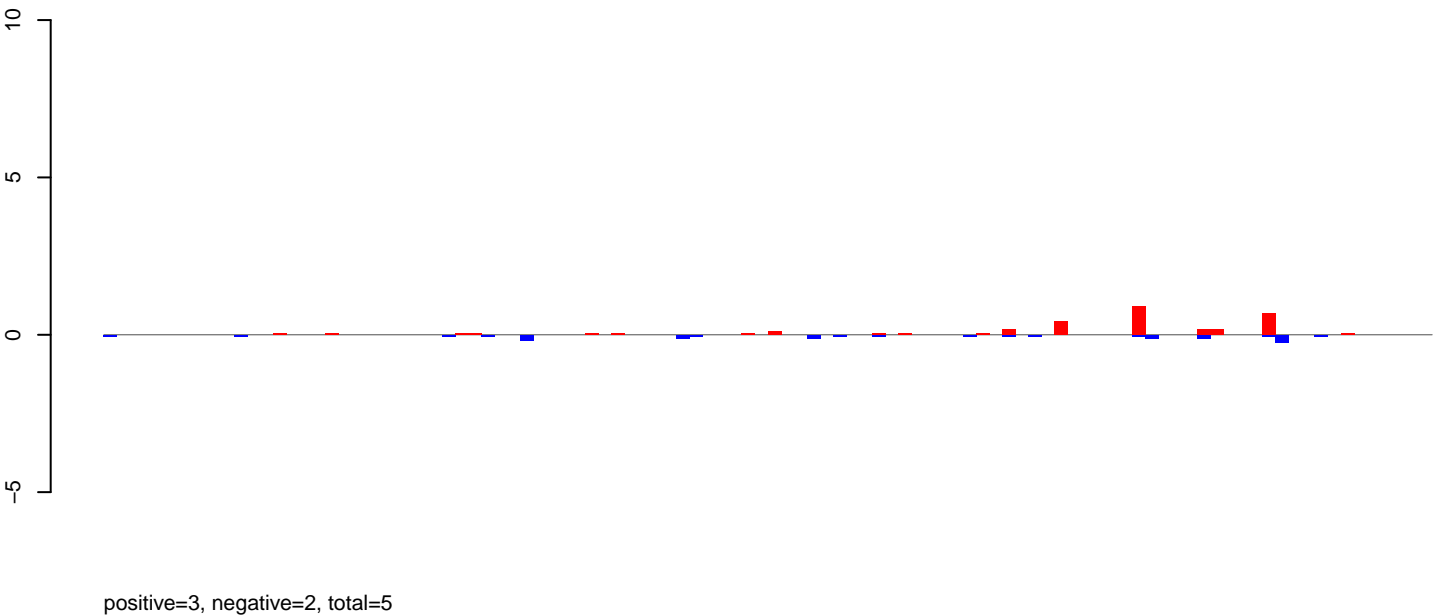
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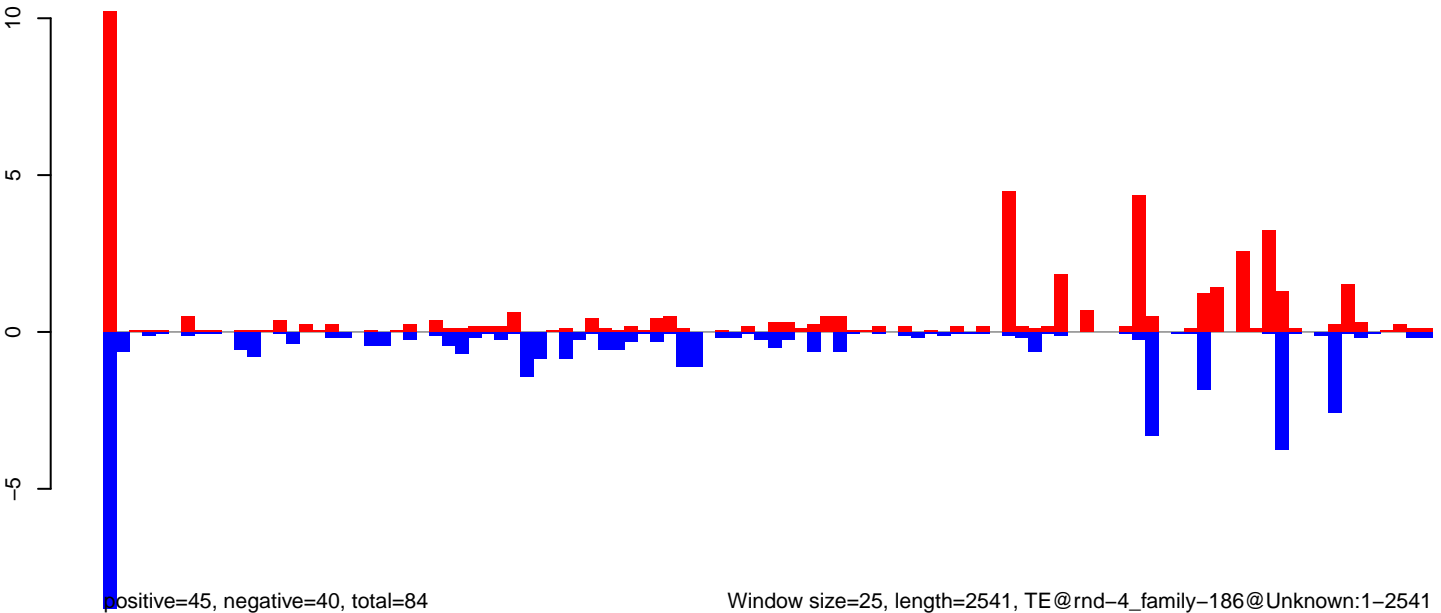
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AeAlbo_U4.4_CHIKV.24_35.rep

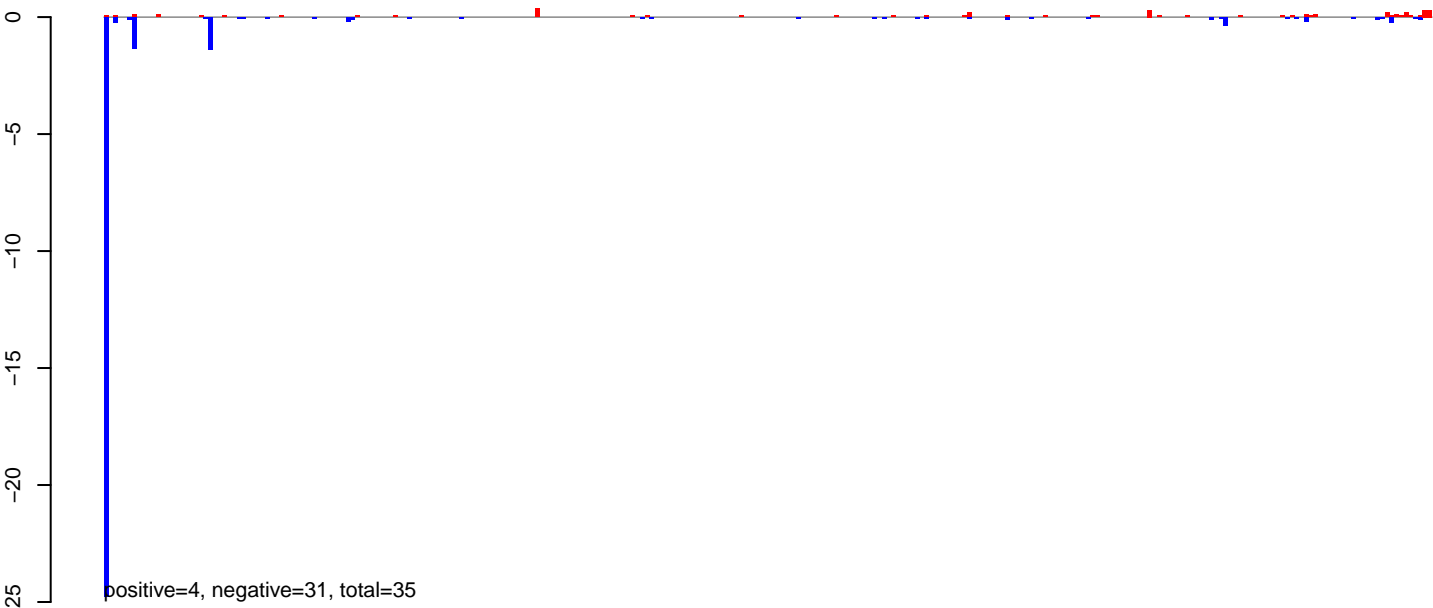


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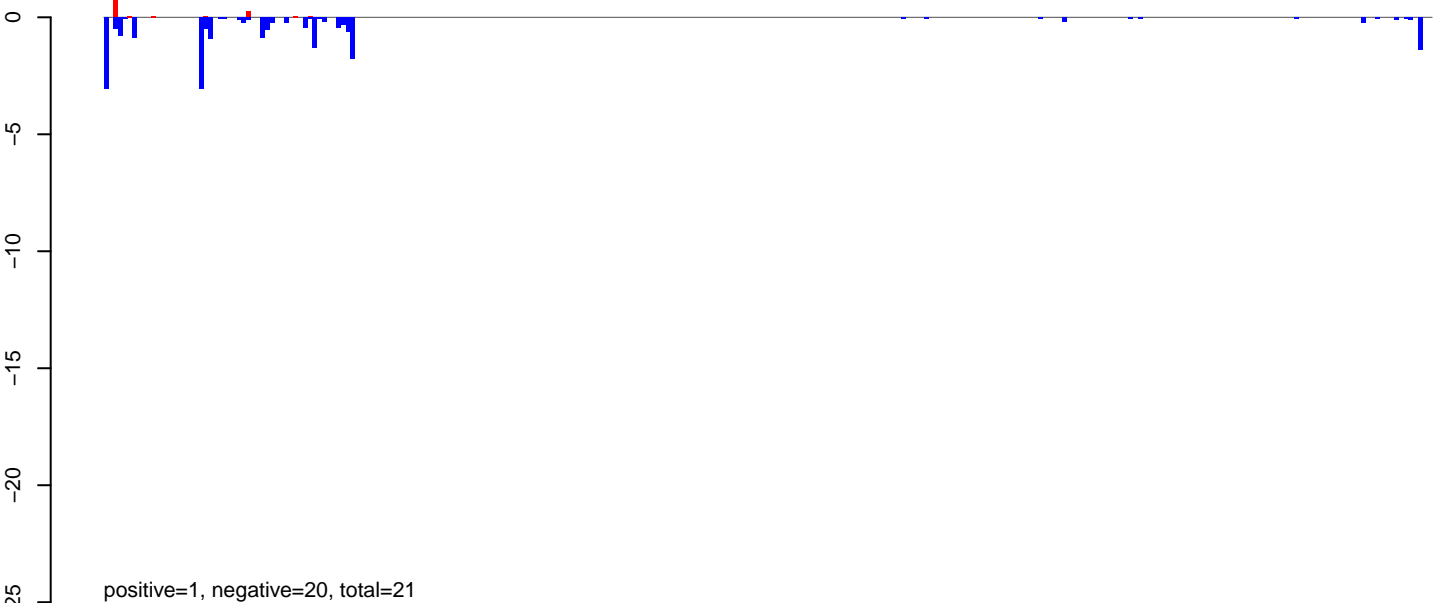


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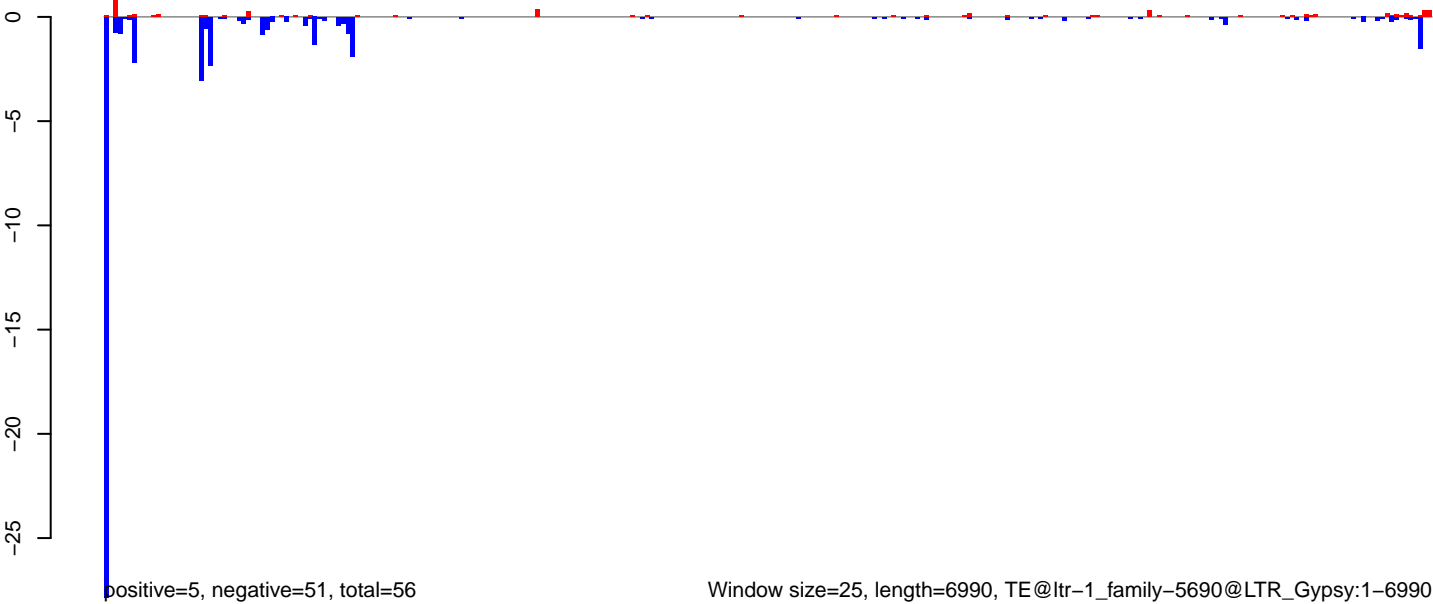
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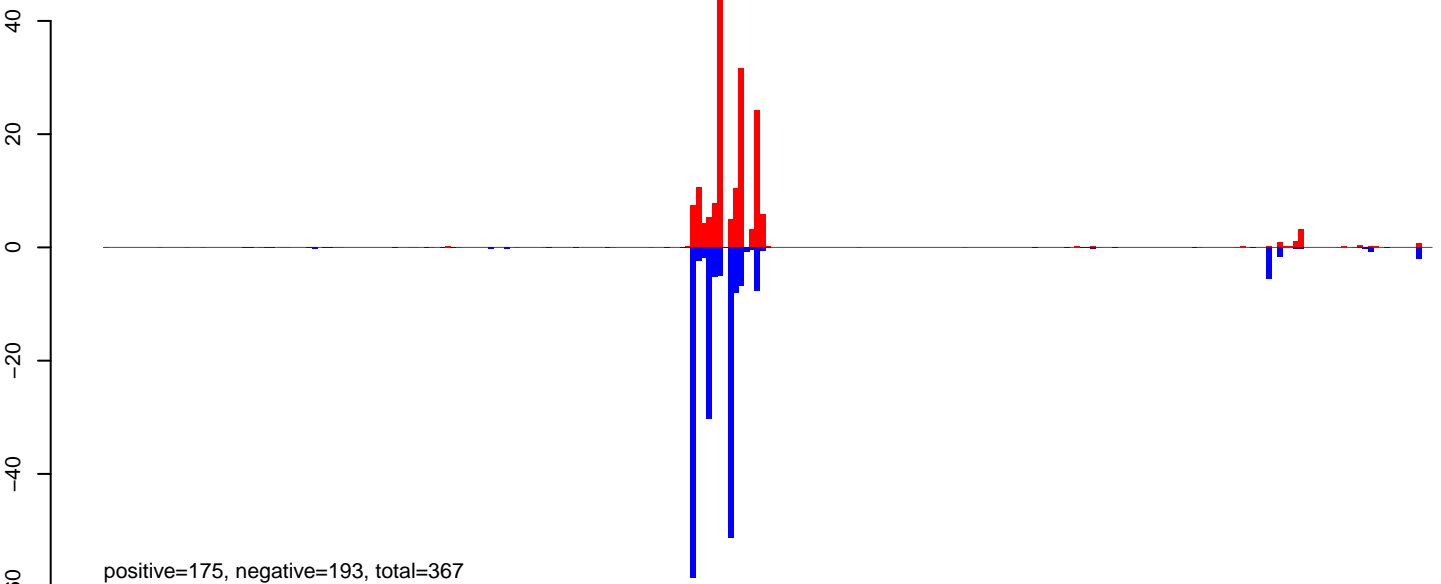
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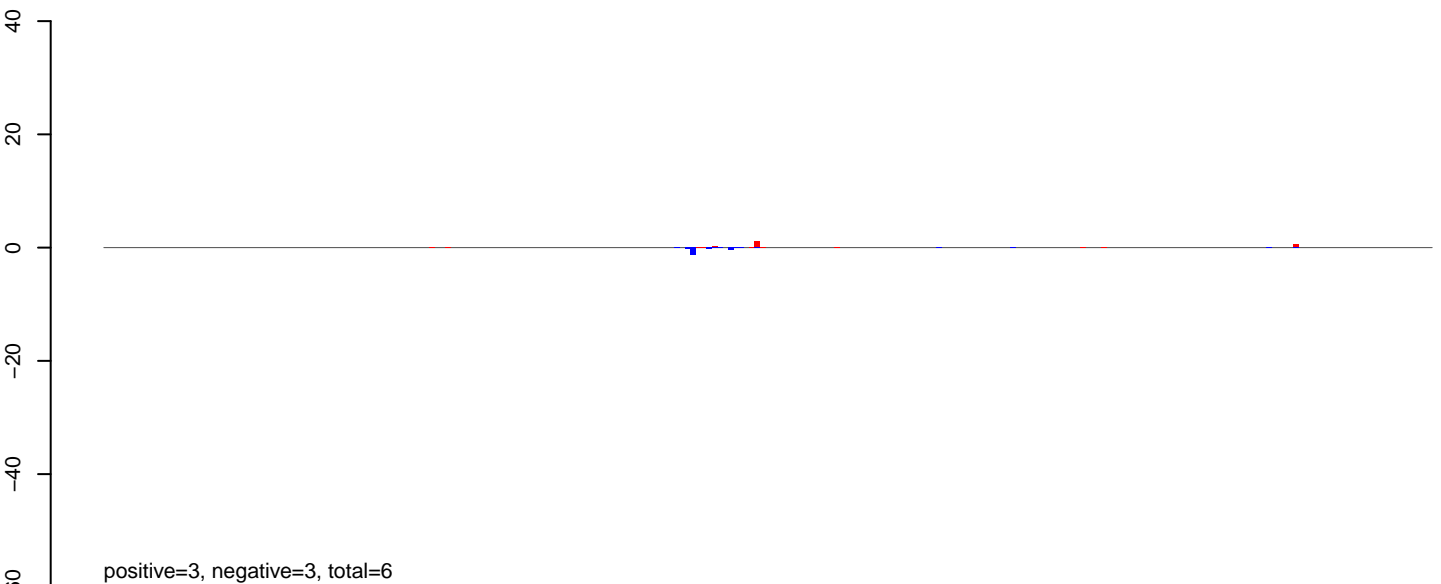
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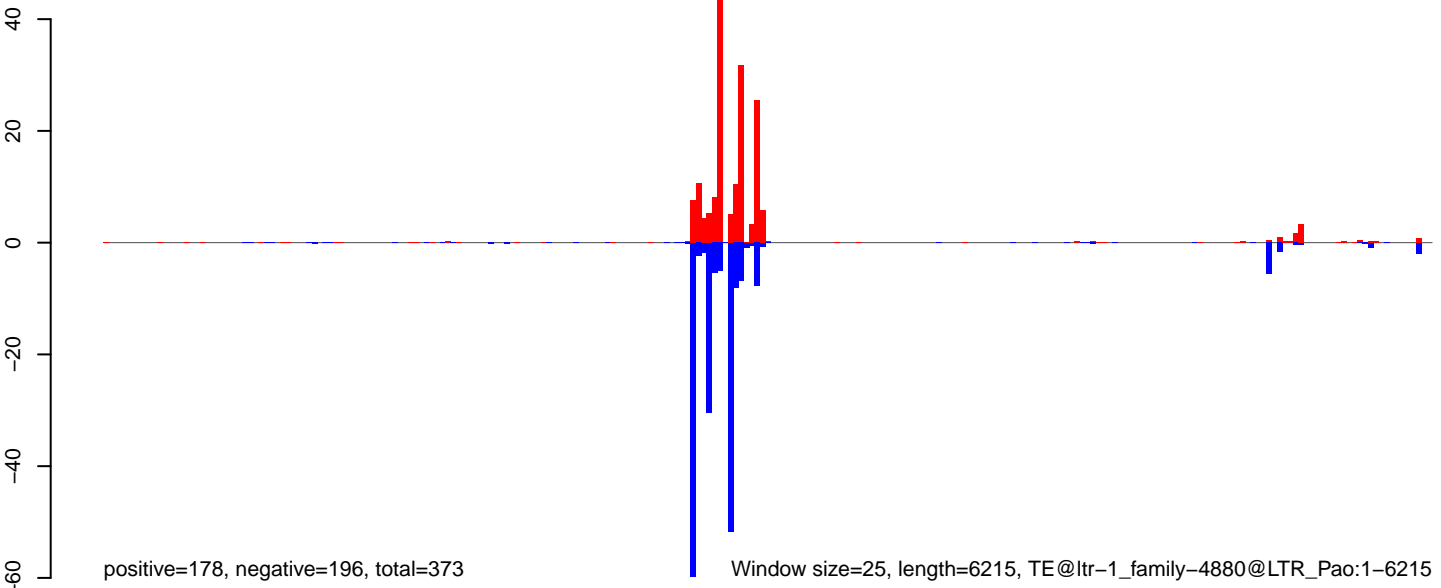
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AeAlbo_U4.4_CHIKV.24_35.rep

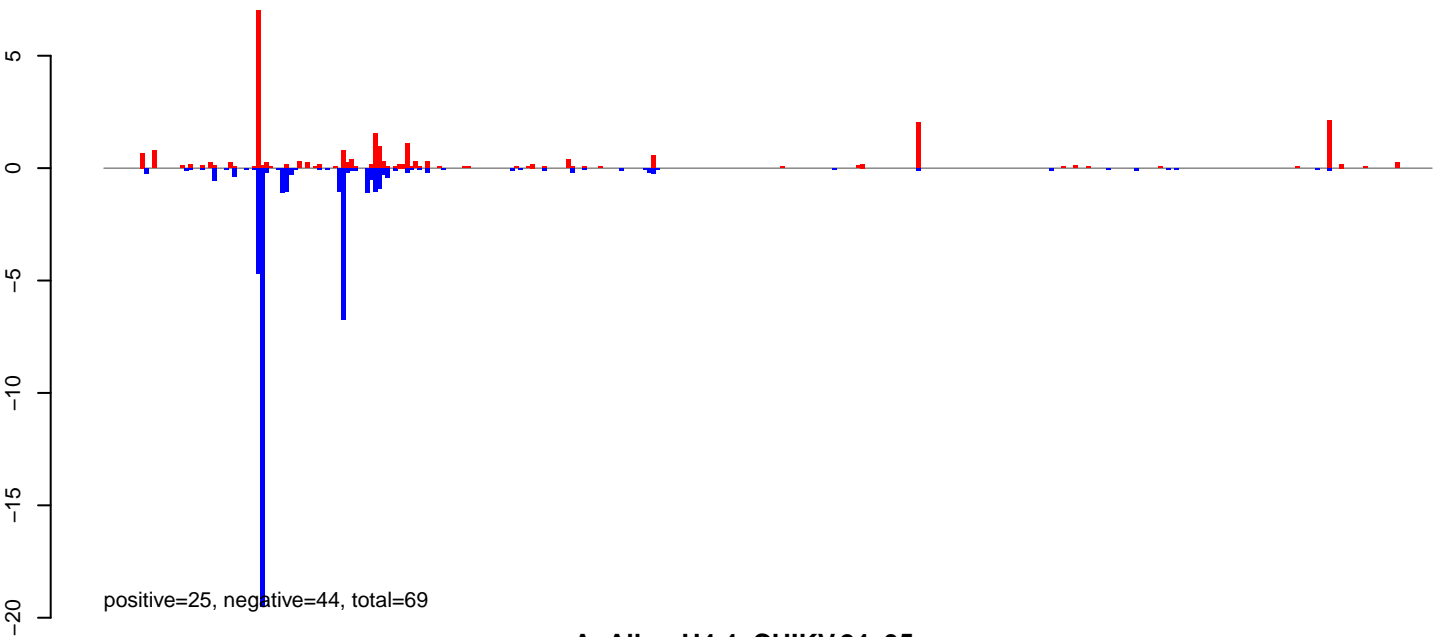


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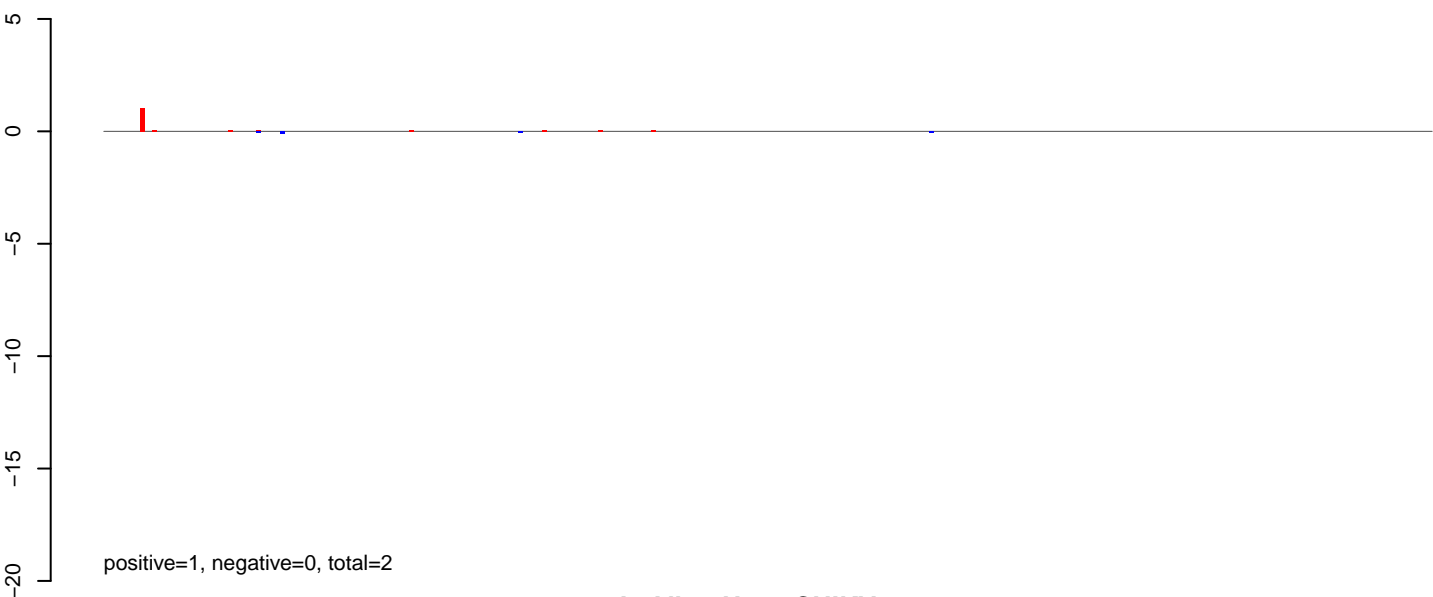


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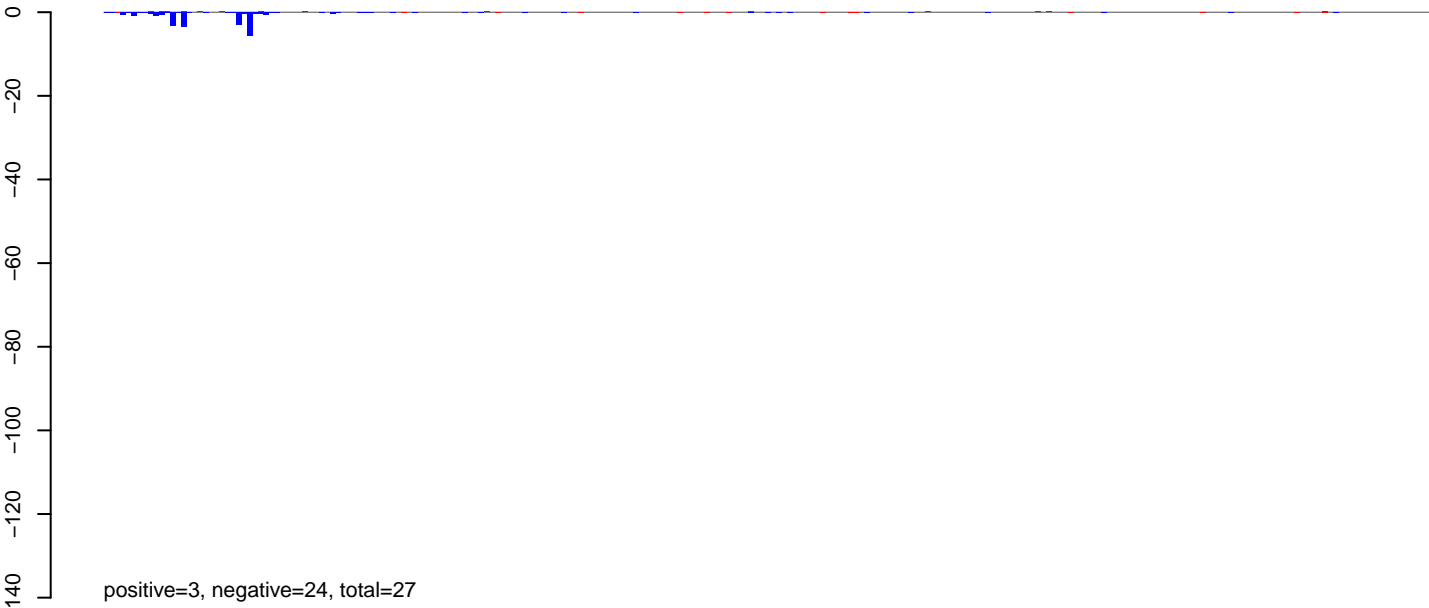
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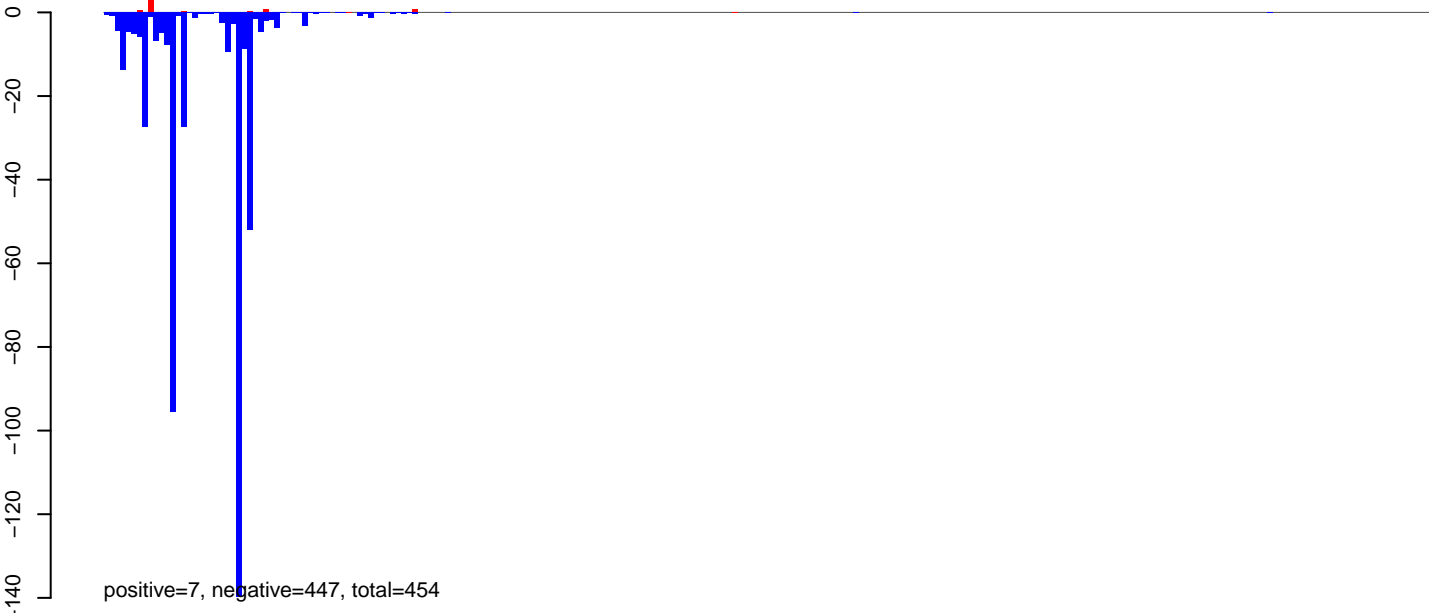
AeAlbo_U4.4_CHIKV.rep



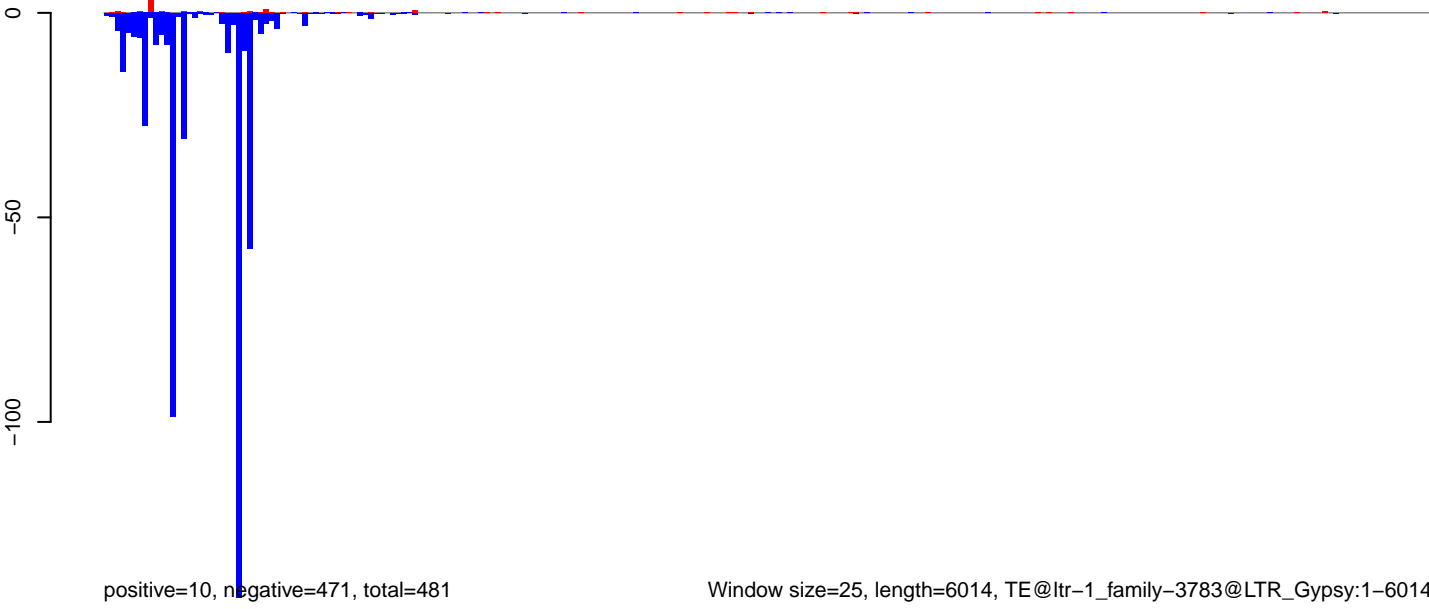
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AeAlbo_U4.4_CHIKV.24_35.rep



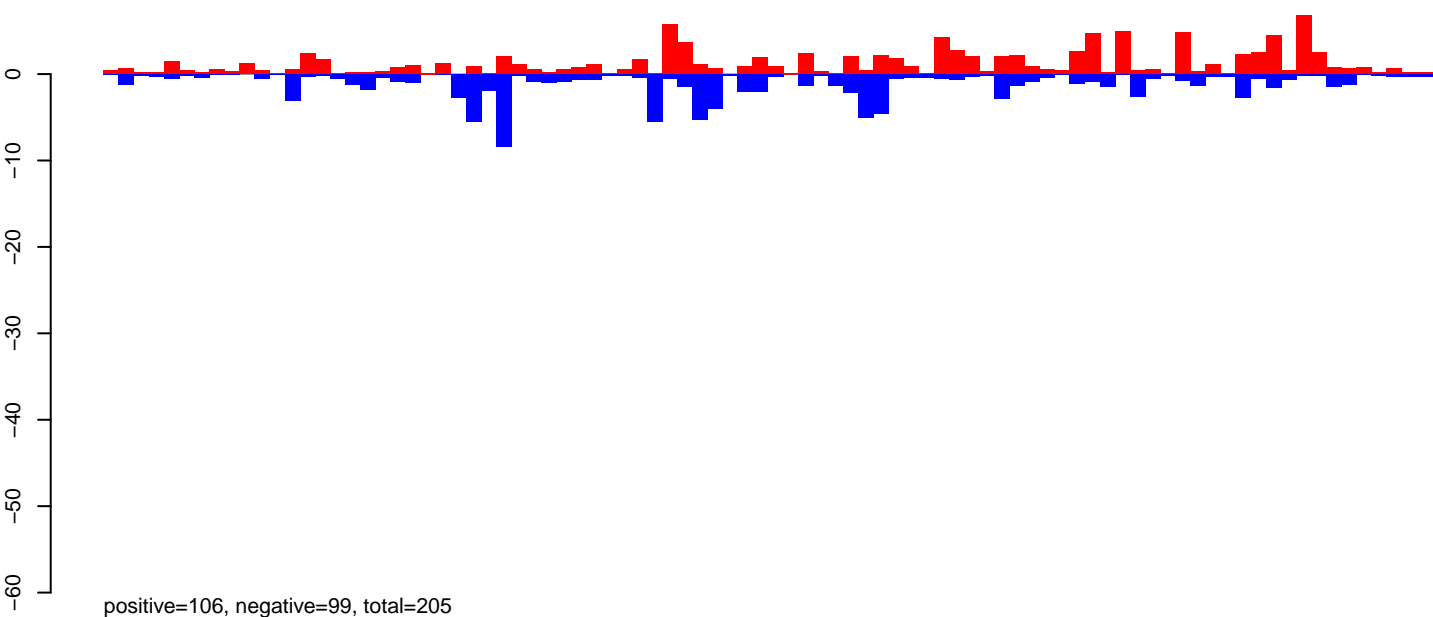
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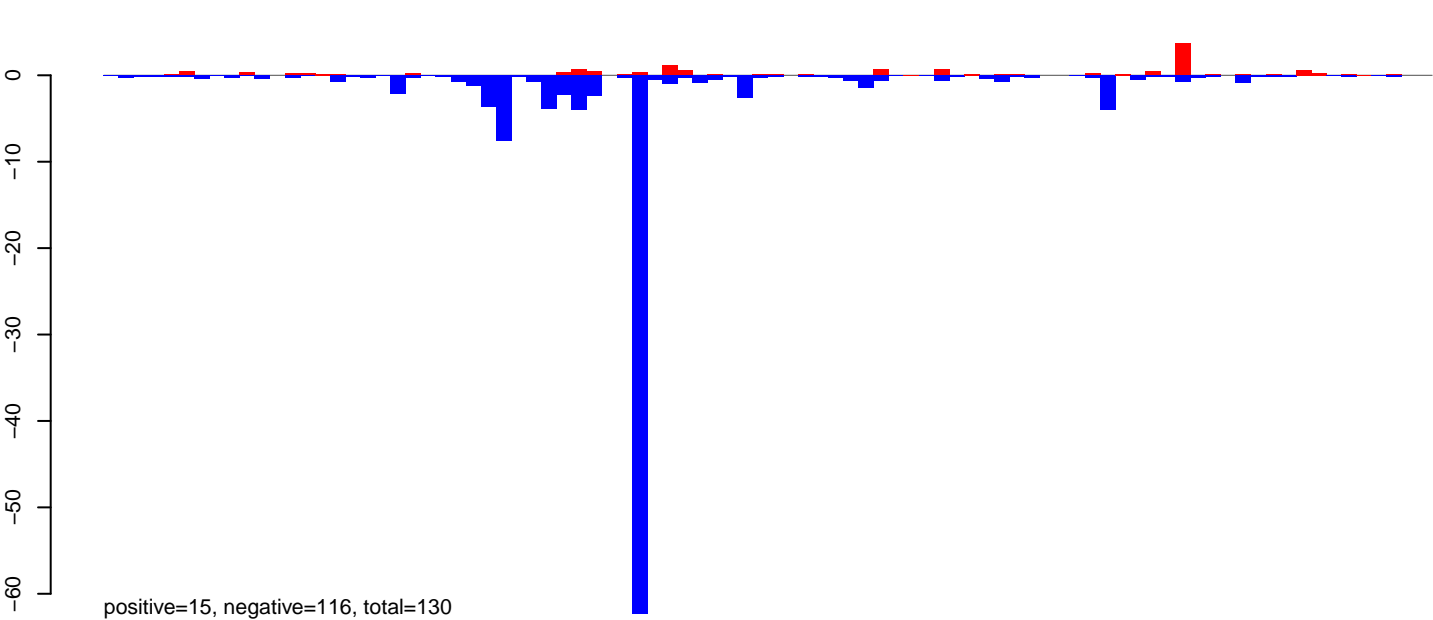
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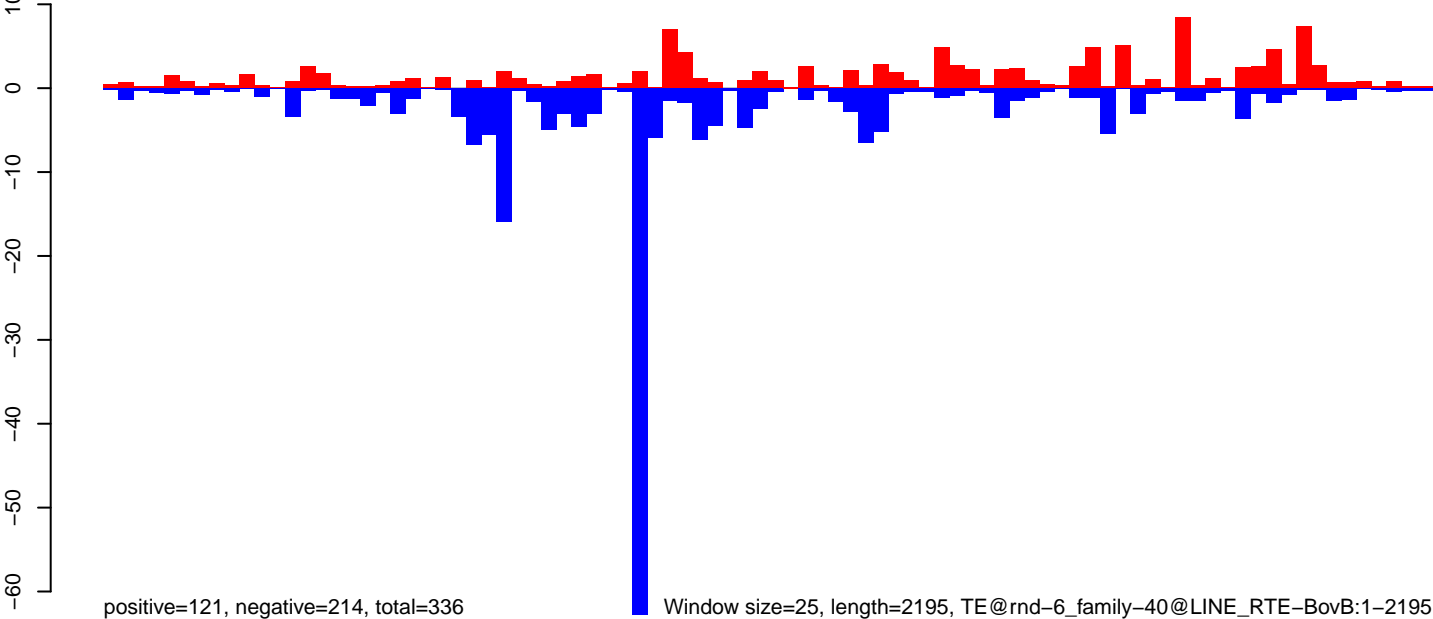
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AeAlbo_U4.4_CHIKV.24_35.rep



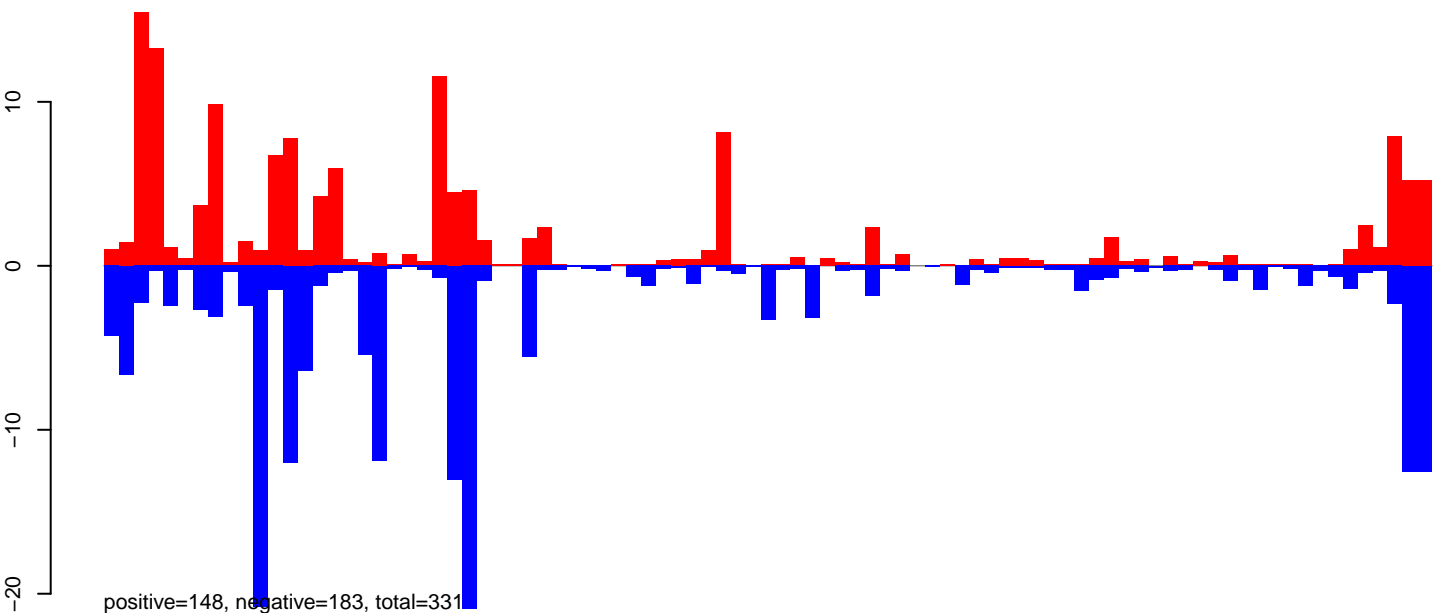
AeAlbo_U4.4_CHIKV.rep



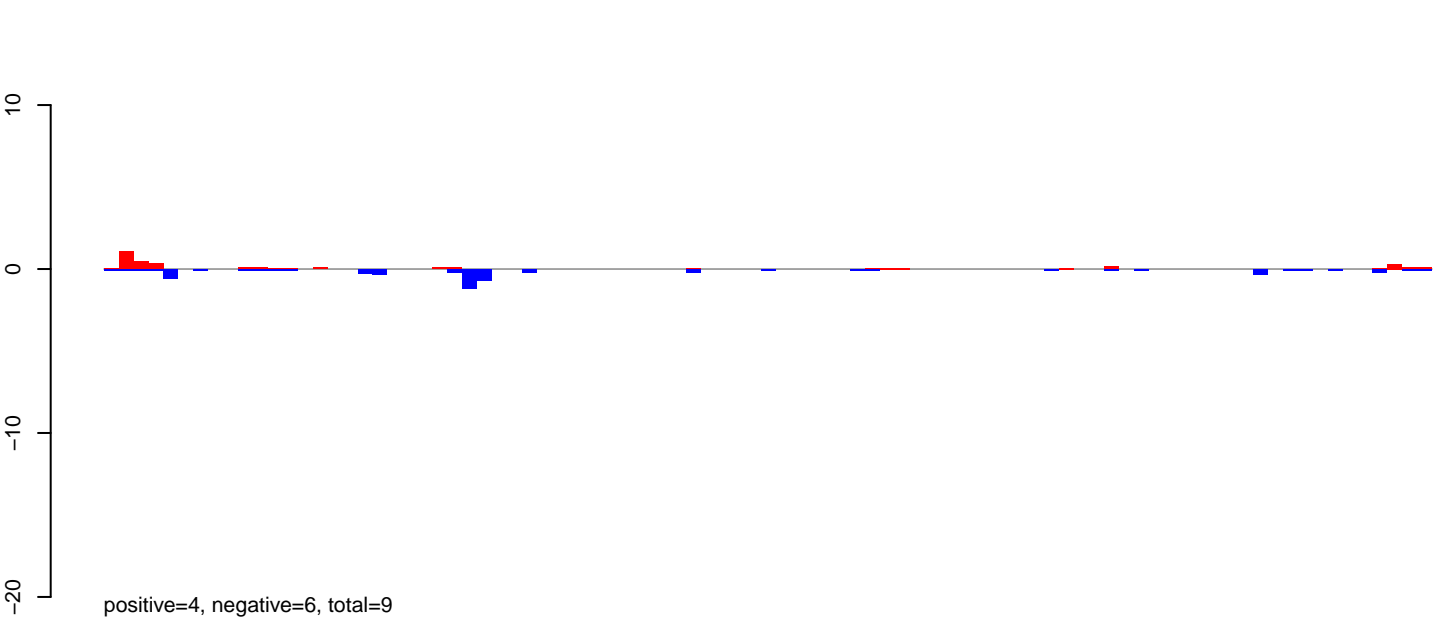
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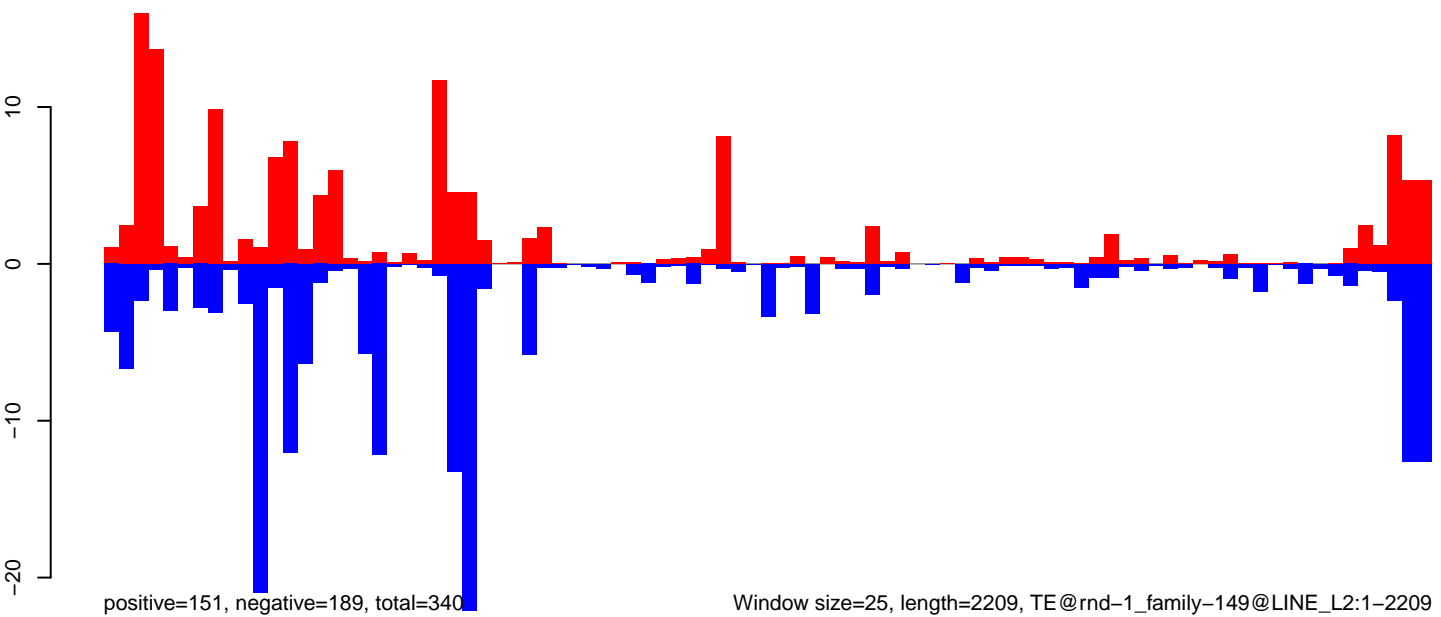
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AeAlbo_U4.4_CHIKV.24_35.rep

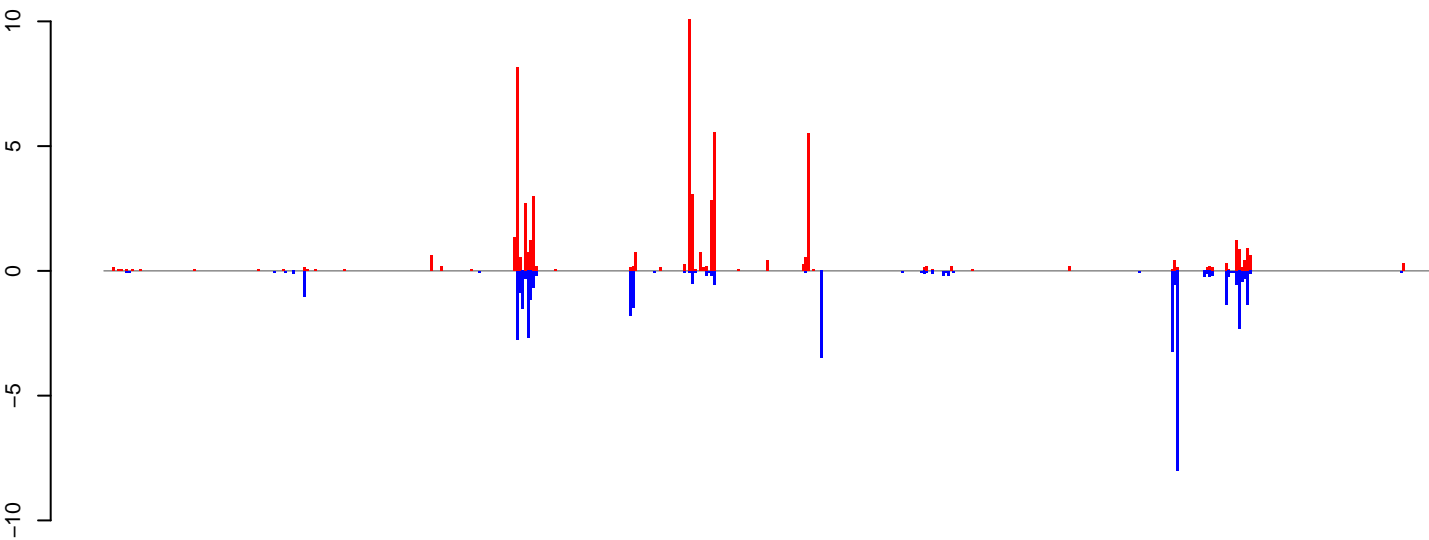


AeAlbo_U4.4_CHIKV.rep



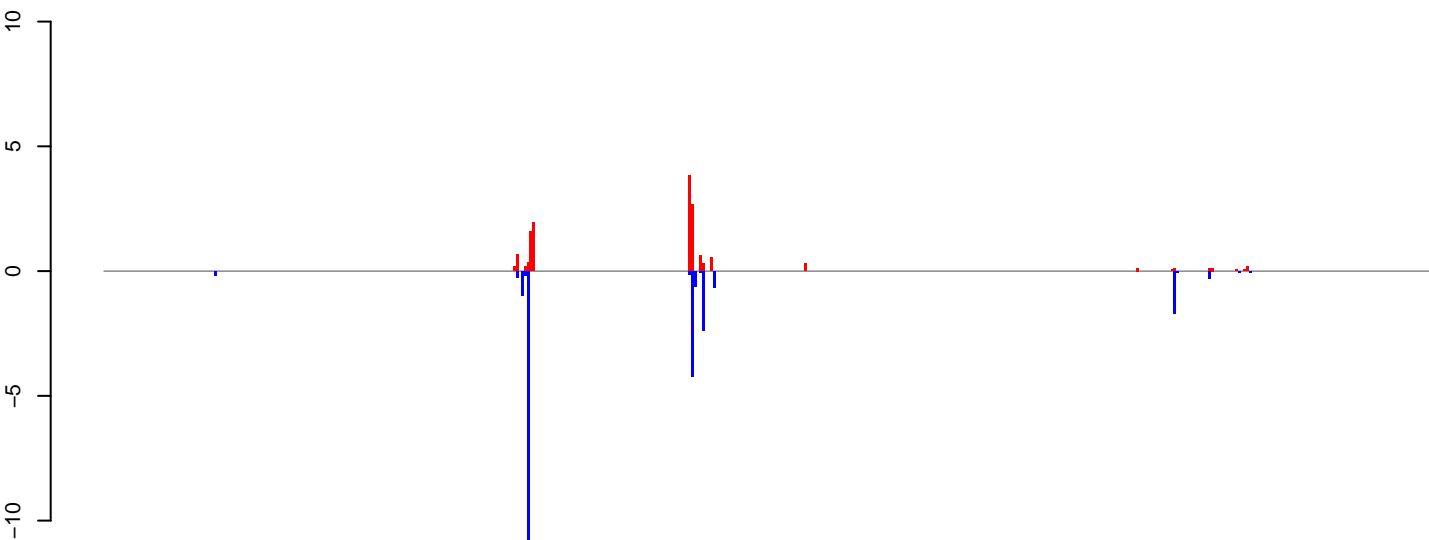
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AeAlbo_U4.4_CHIKV.18_23.rep



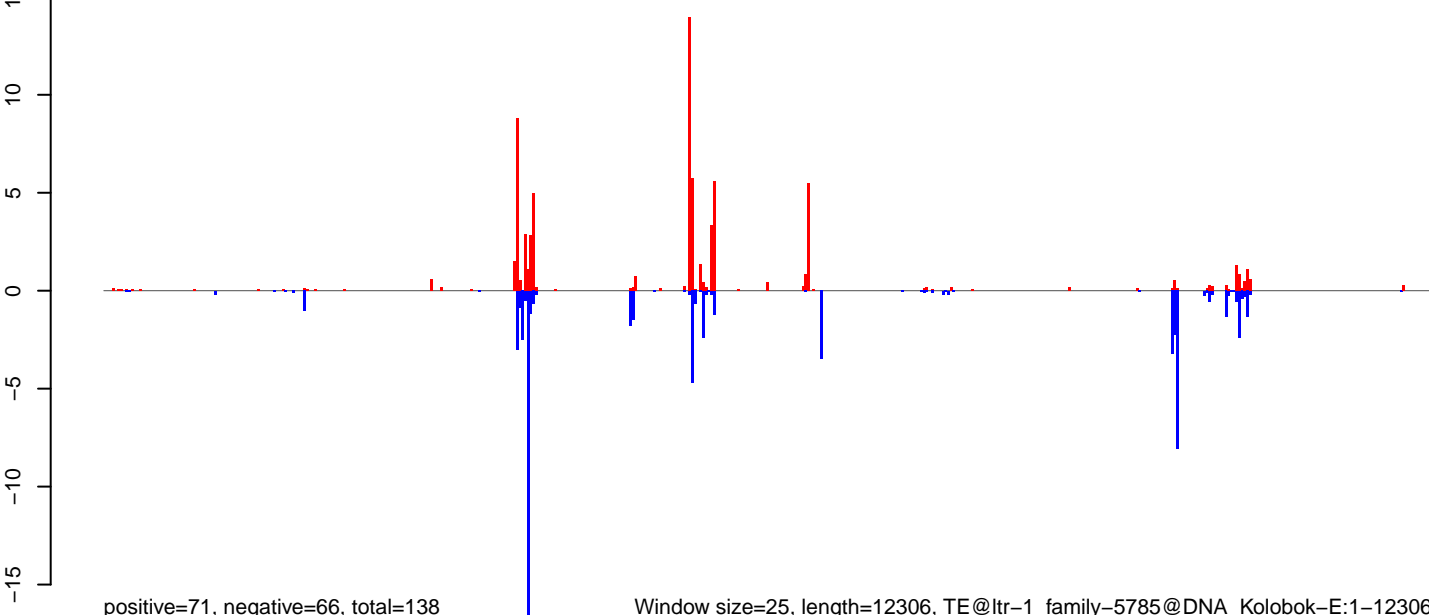
positive=57, negative=41, total=98

AeAlbo_U4.4_CHIKV.24_35.rep



positive=14, negative=26, total=40

AeAlbo_U4.4_CHIKV.rep

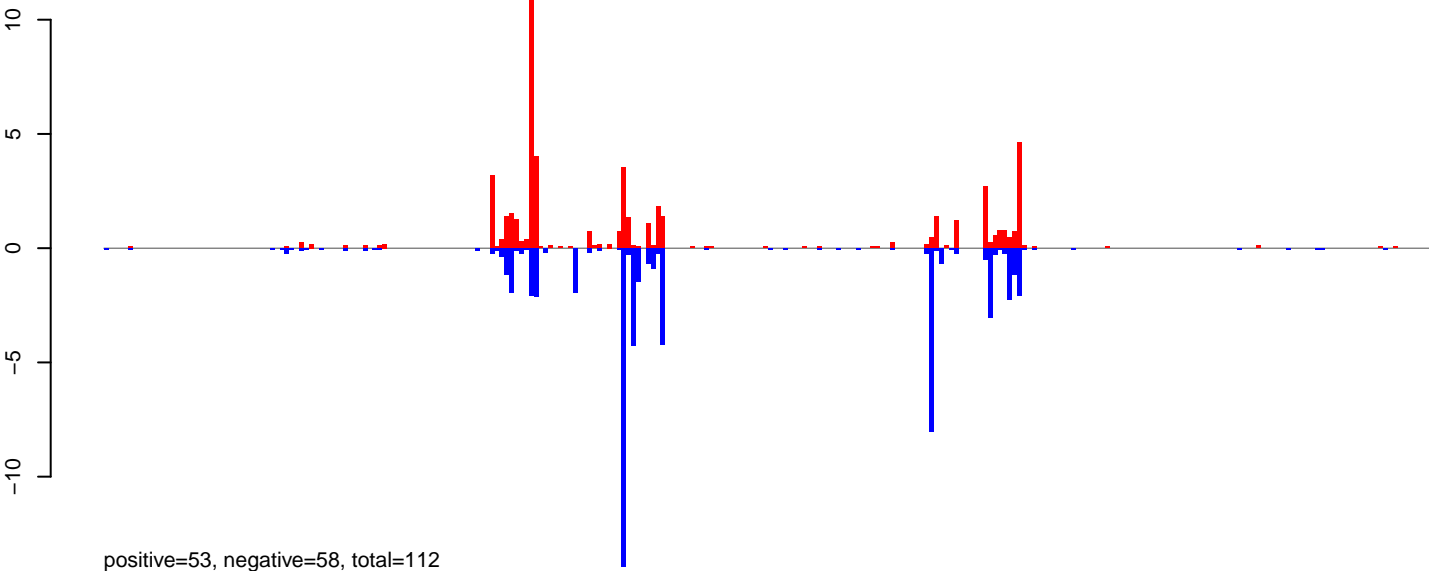


positive=71, negative=66, total=138

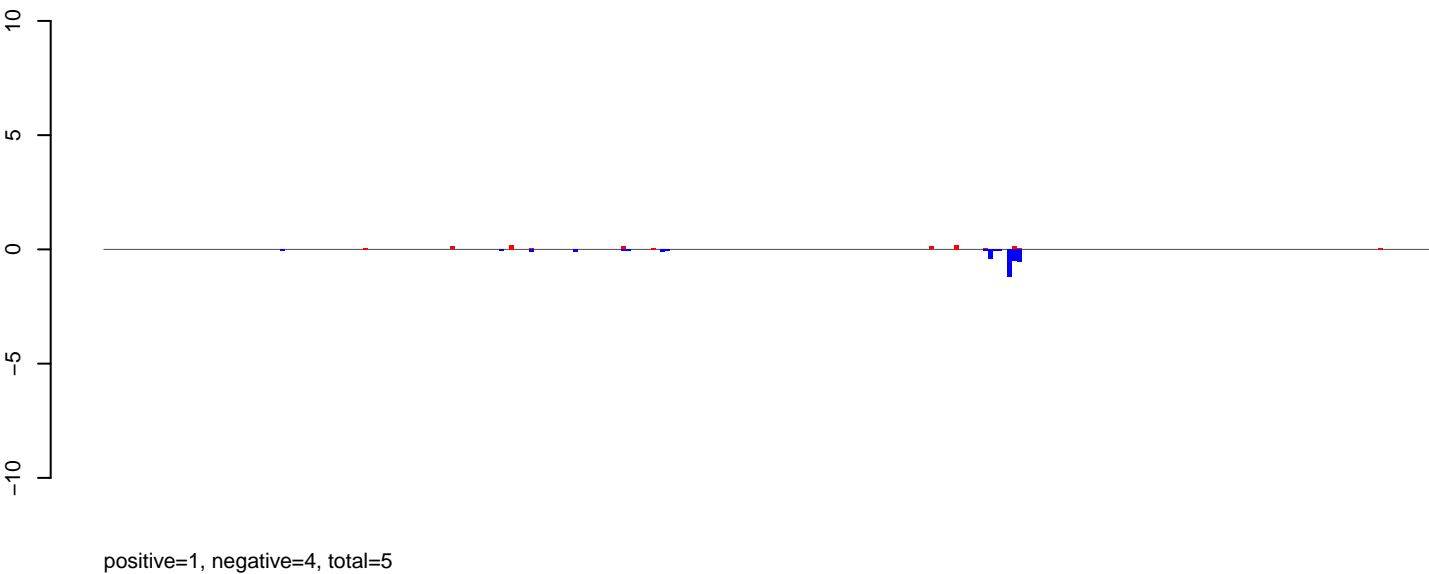
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0 2000 4000 6000 8000 10000 12000

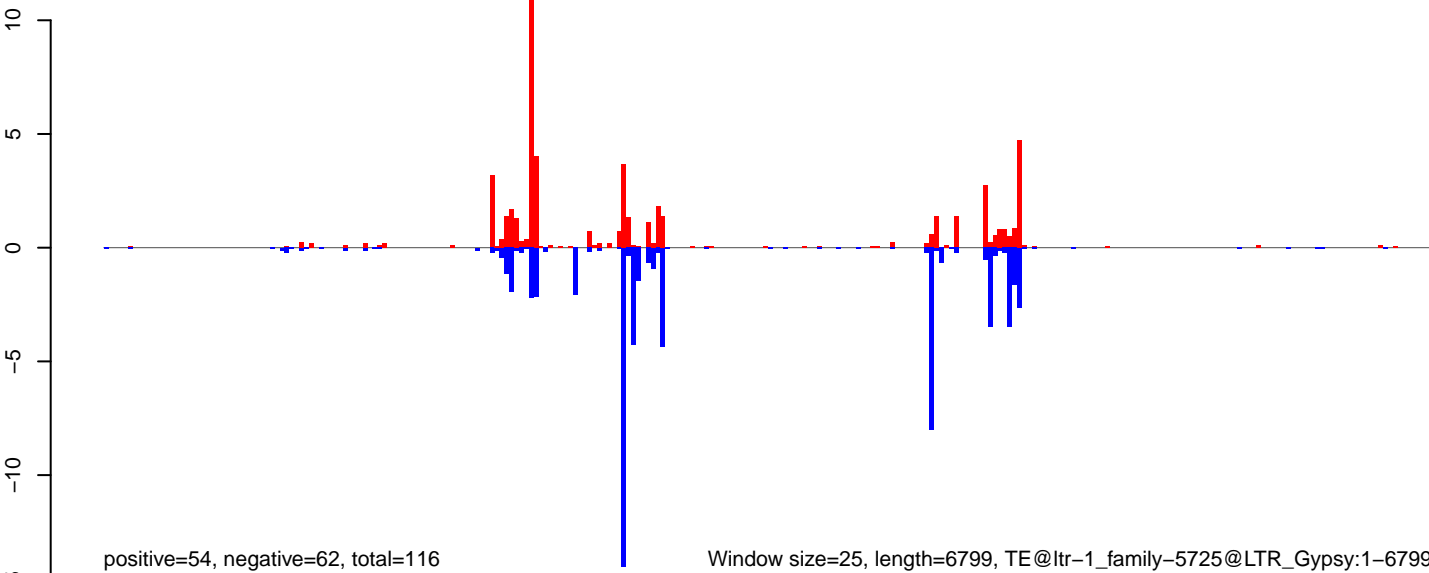
AeAlbo_U4.4_CHIKV.18_23.rep



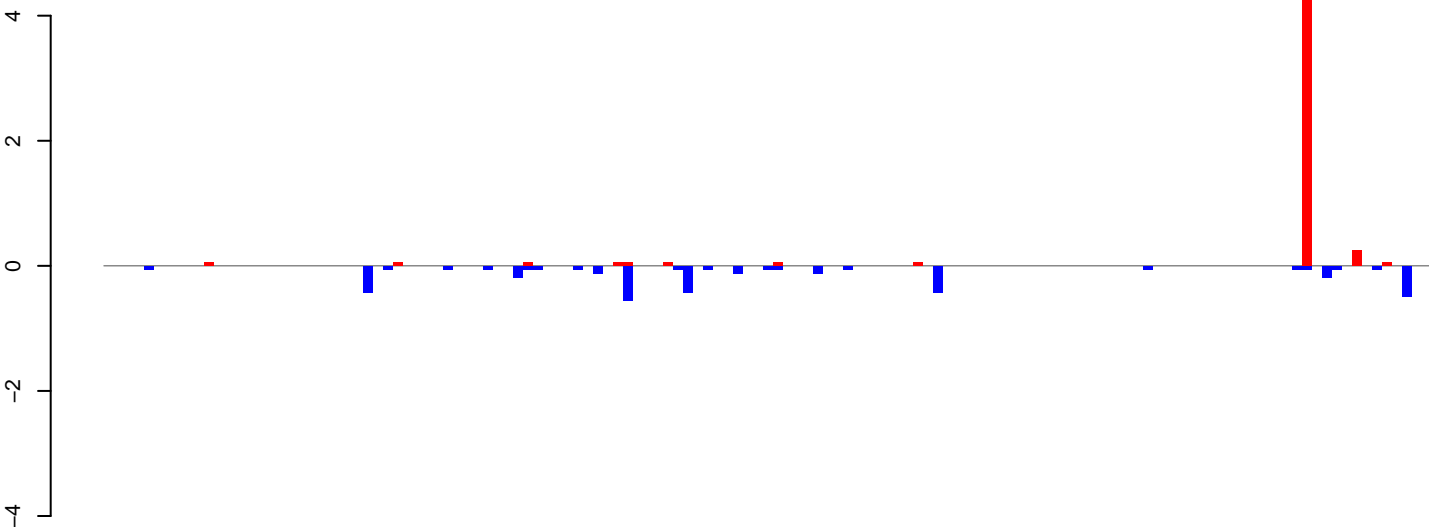
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

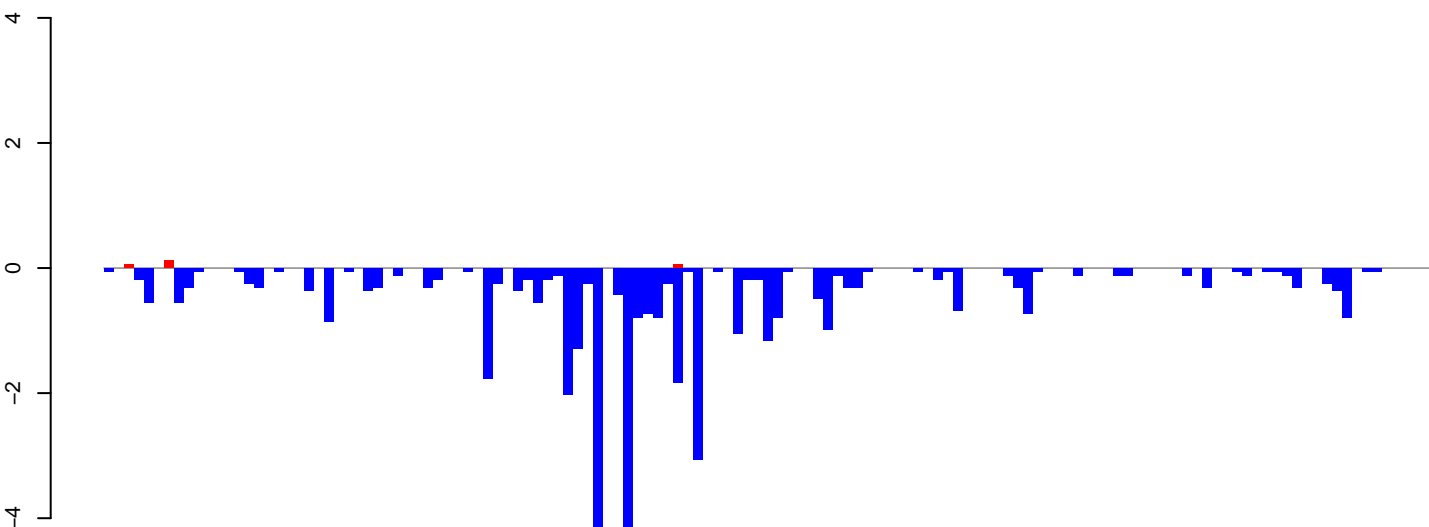


AeAlbo_U4.4_CHIKV.18_23.rep



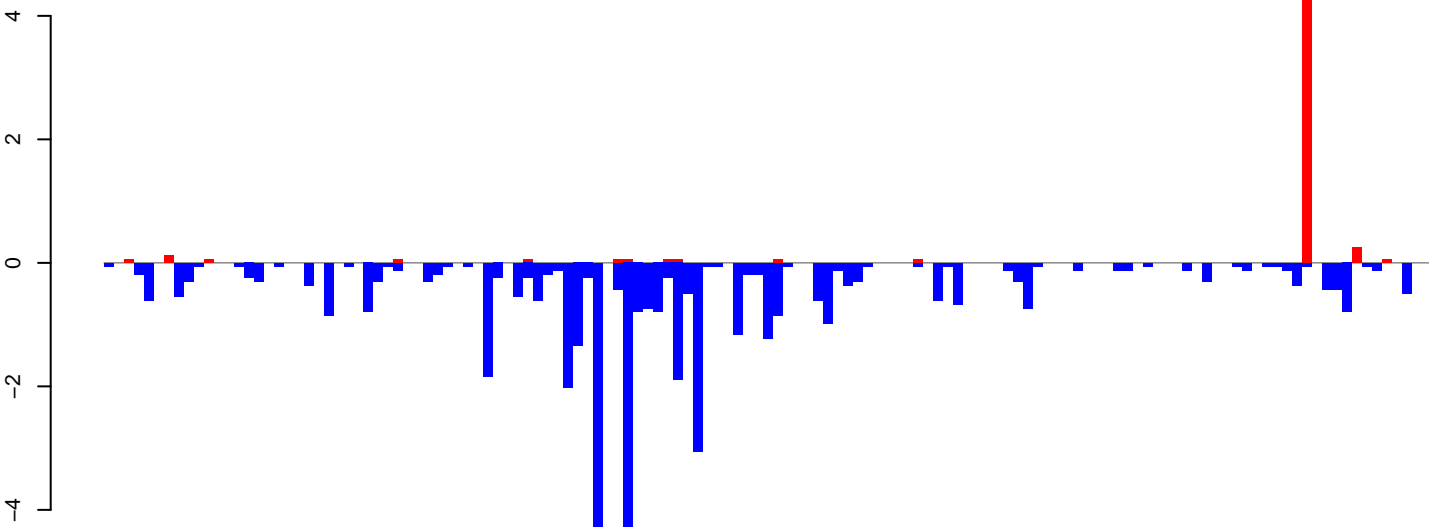
positive=5, negative=4, total=9

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=41, total=41

AeAlbo_U4.4_CHIKV.rep

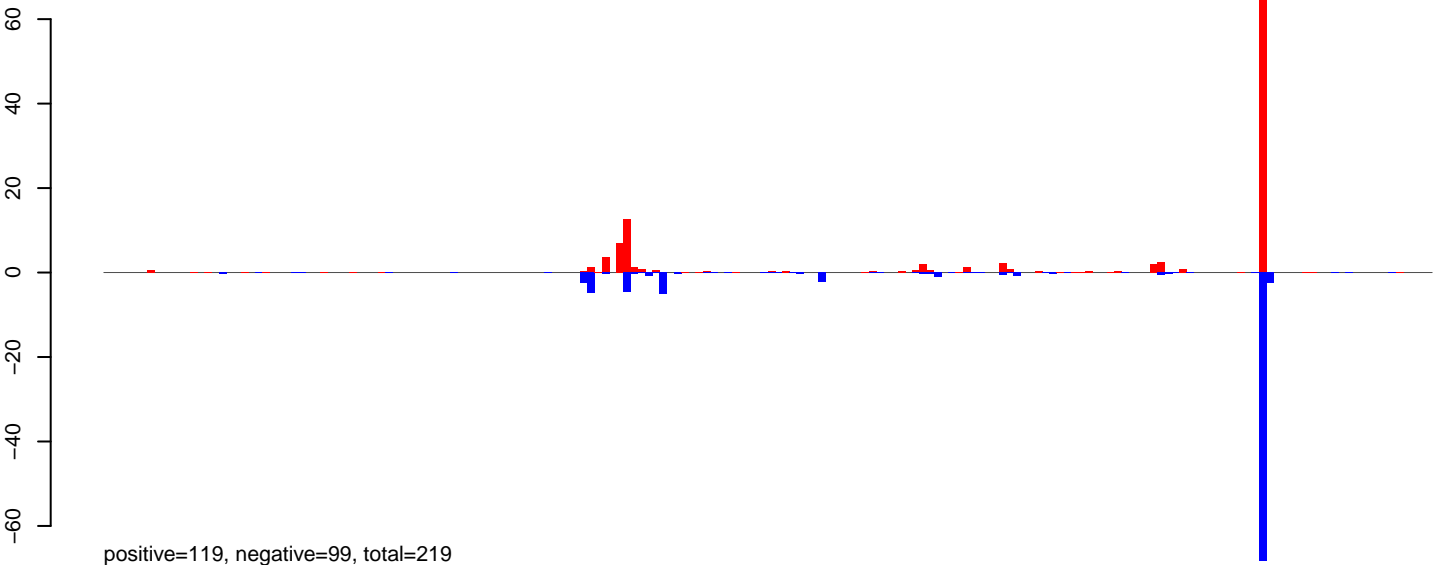


positive=5, negative=45, total=50

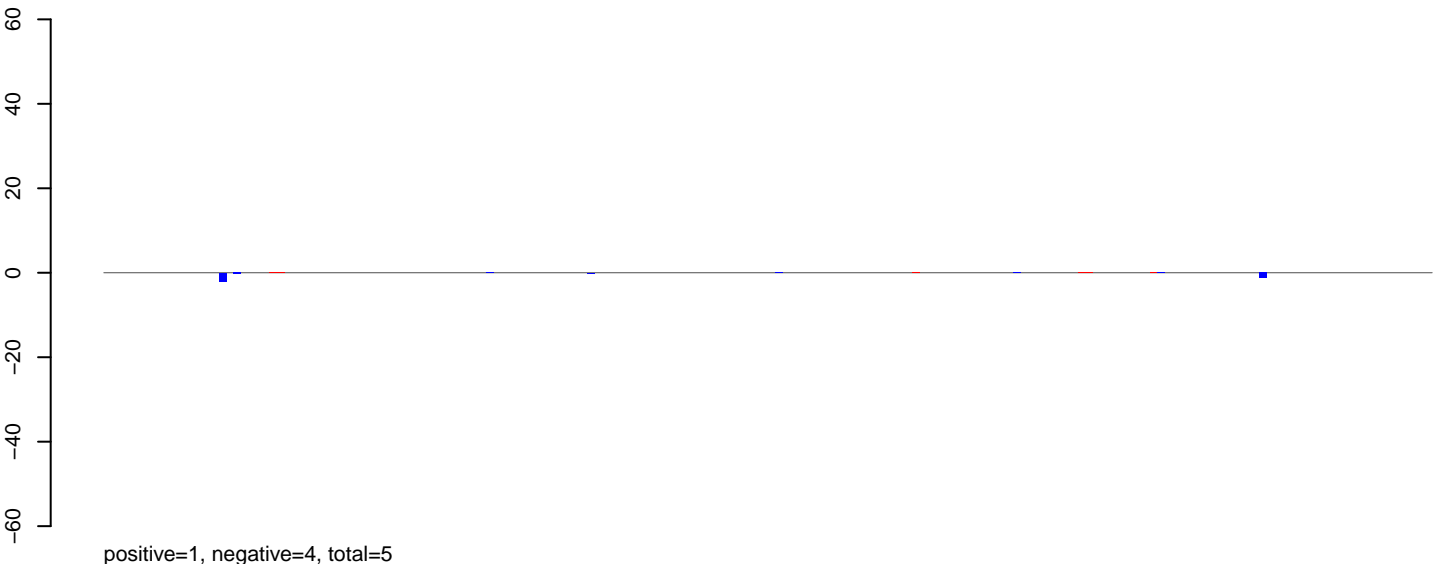
Window size=25, length=3307, TE@ltr-1_family-5697@LTR_Pao:1-3307

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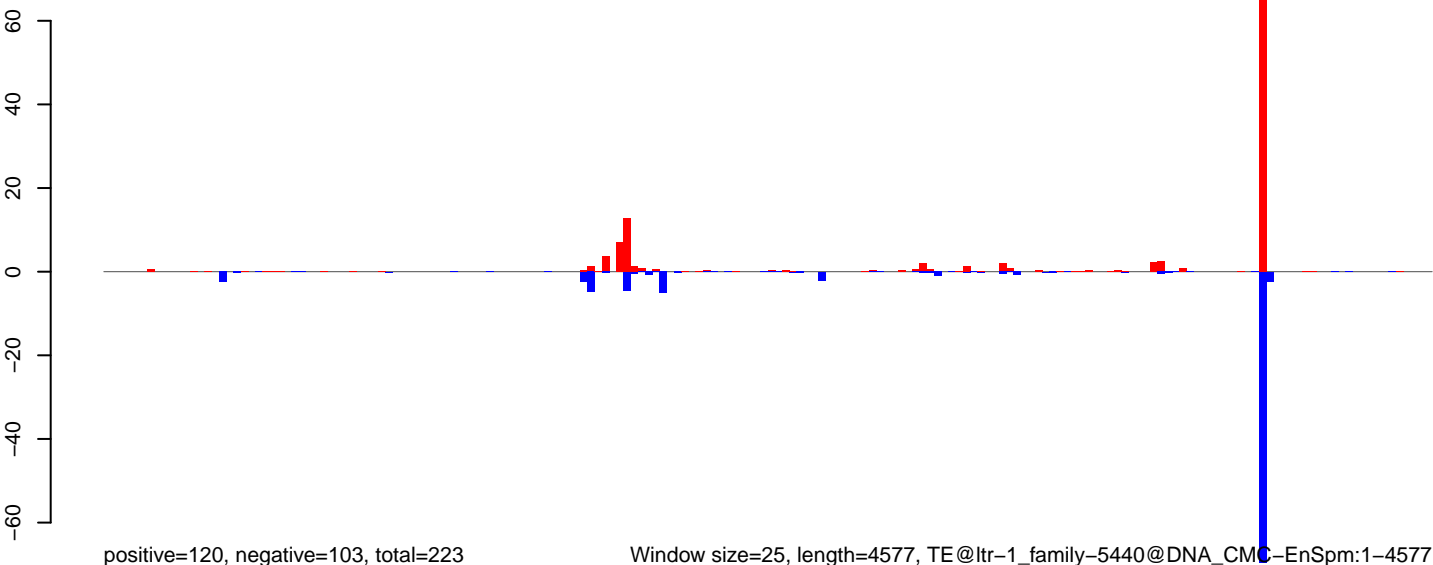
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

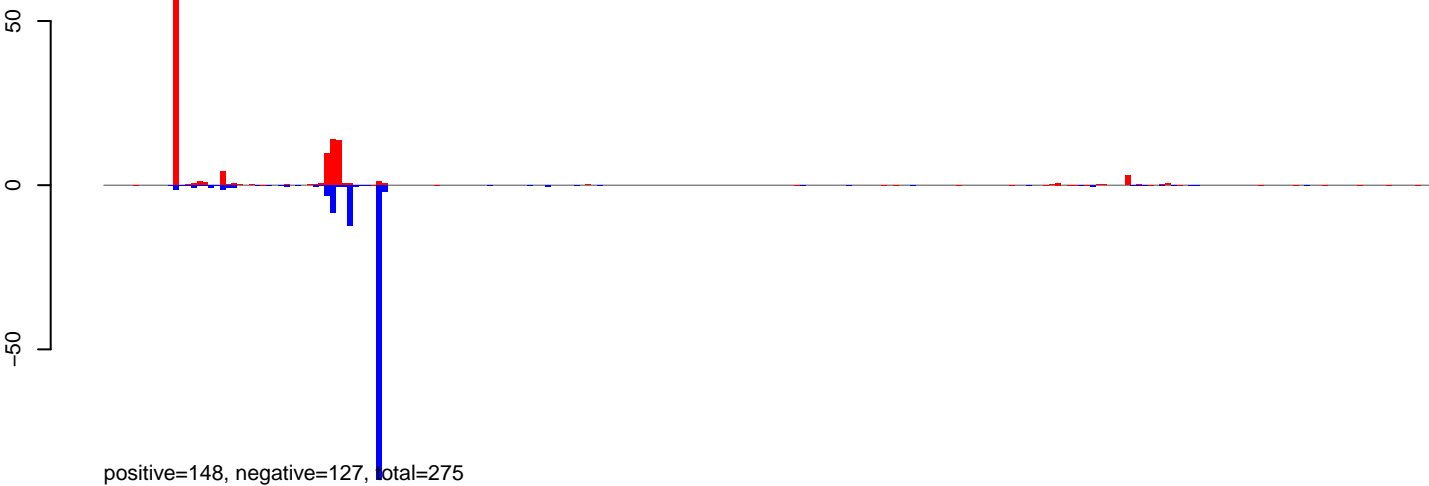


AeAlbo_U4.4_CHIKV.rep



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

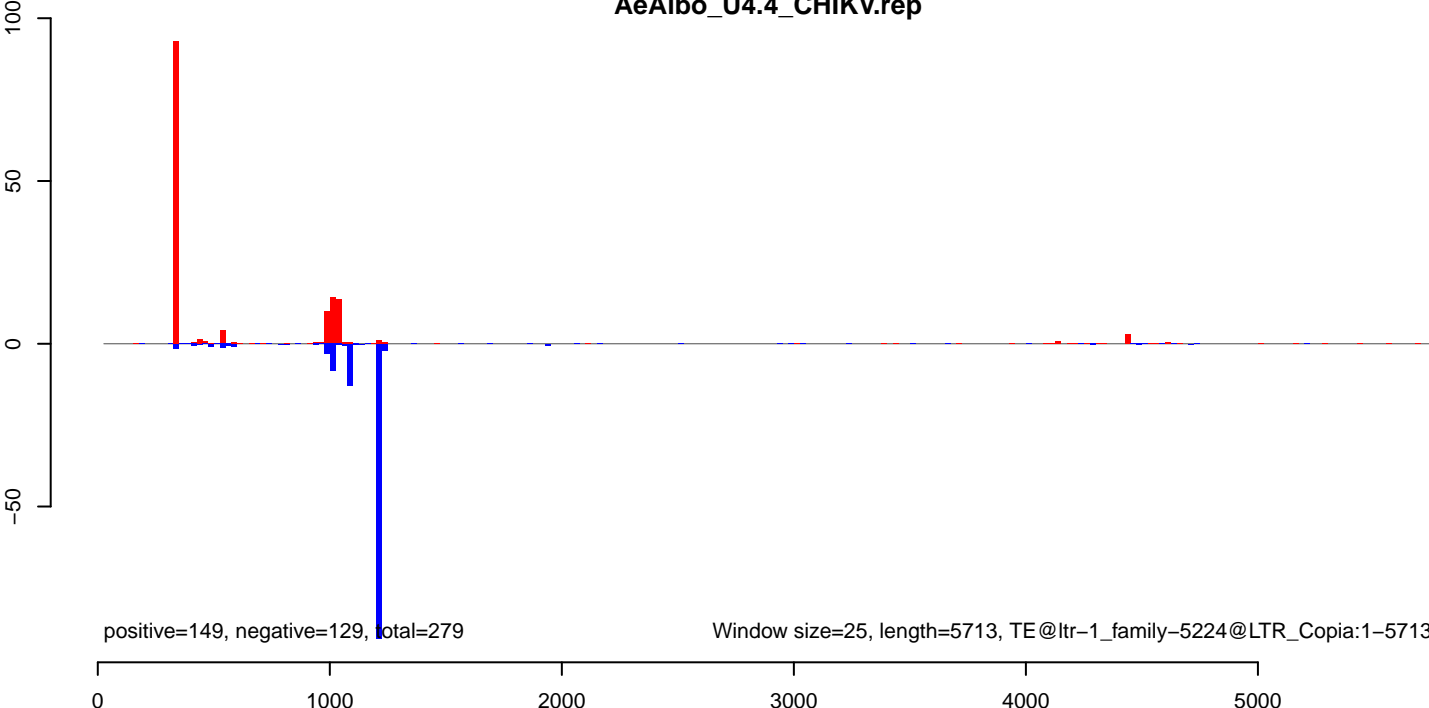
AeAlbo_U4.4_CHIKV.18_23.rep



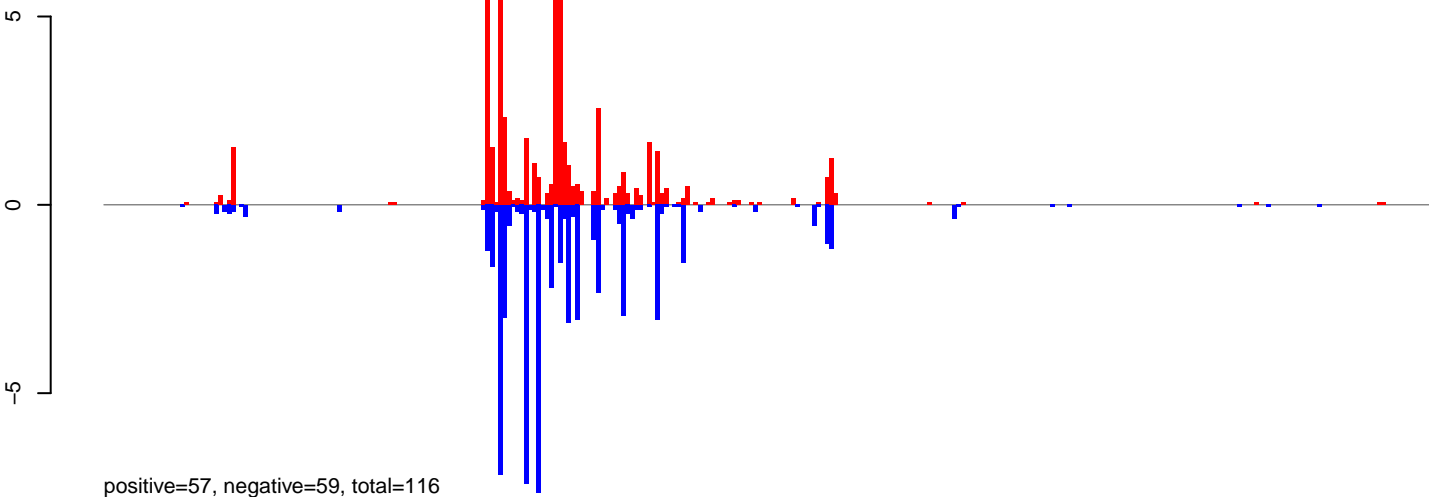
AeAlbo_U4.4_CHIKV.24_35.rep



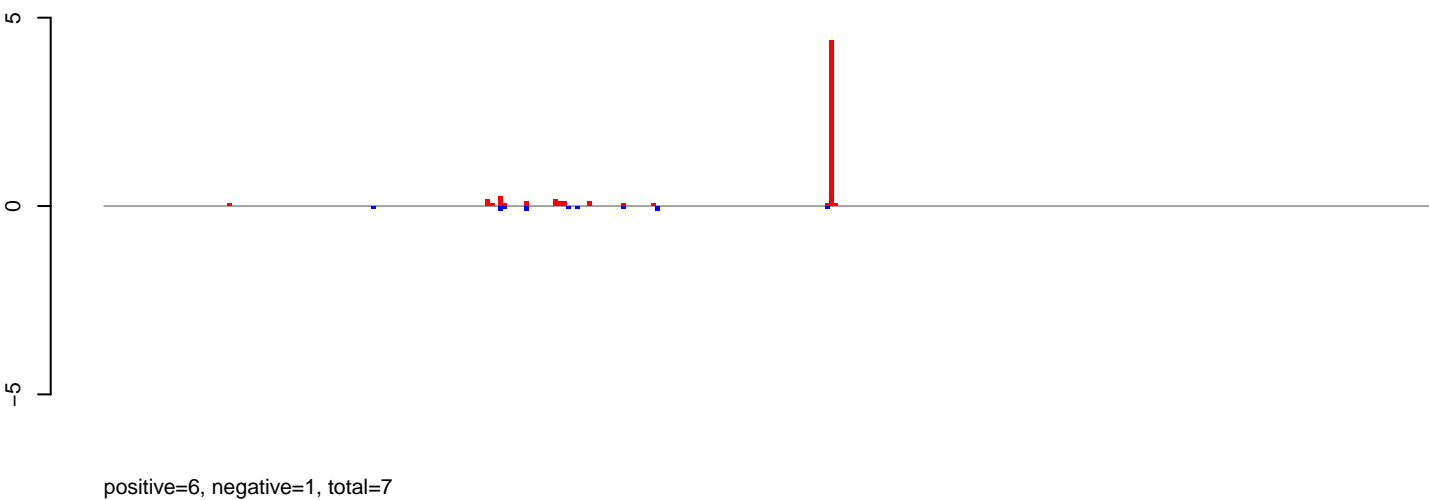
AeAlbo_U4.4_CHIKV.rep



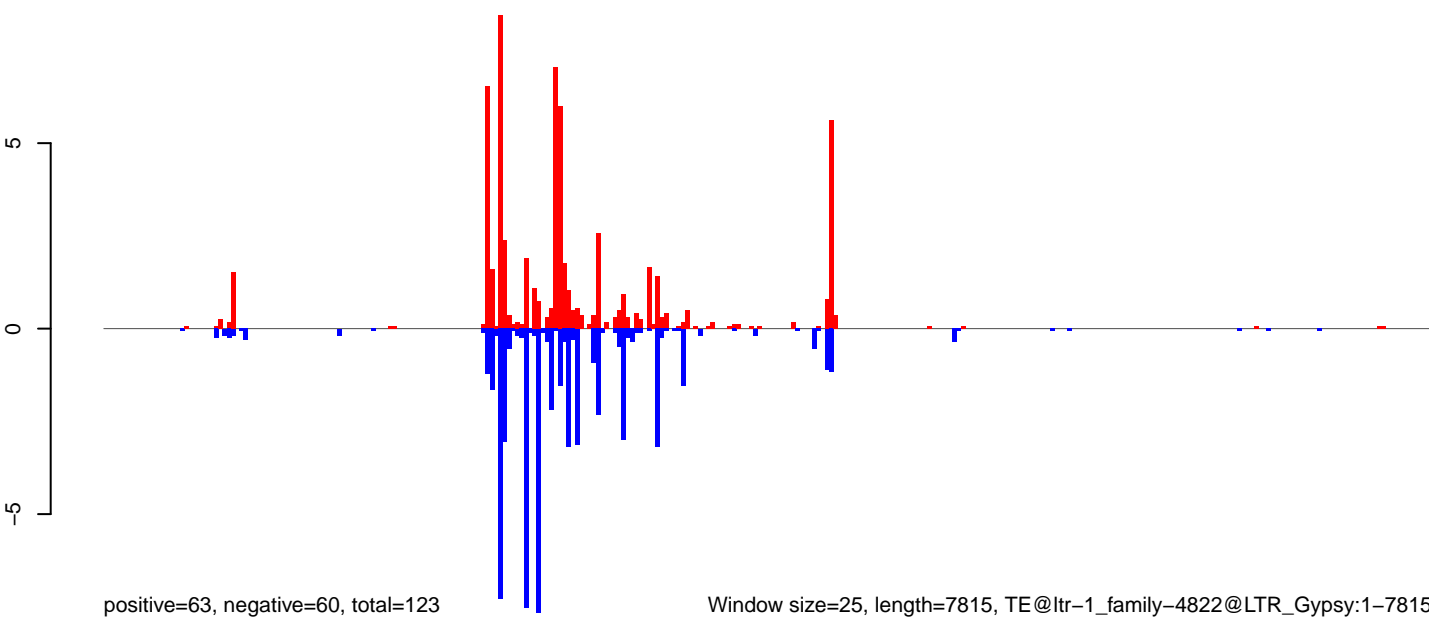
AeAlbo_U4.4_CHIKV.18_23.rep



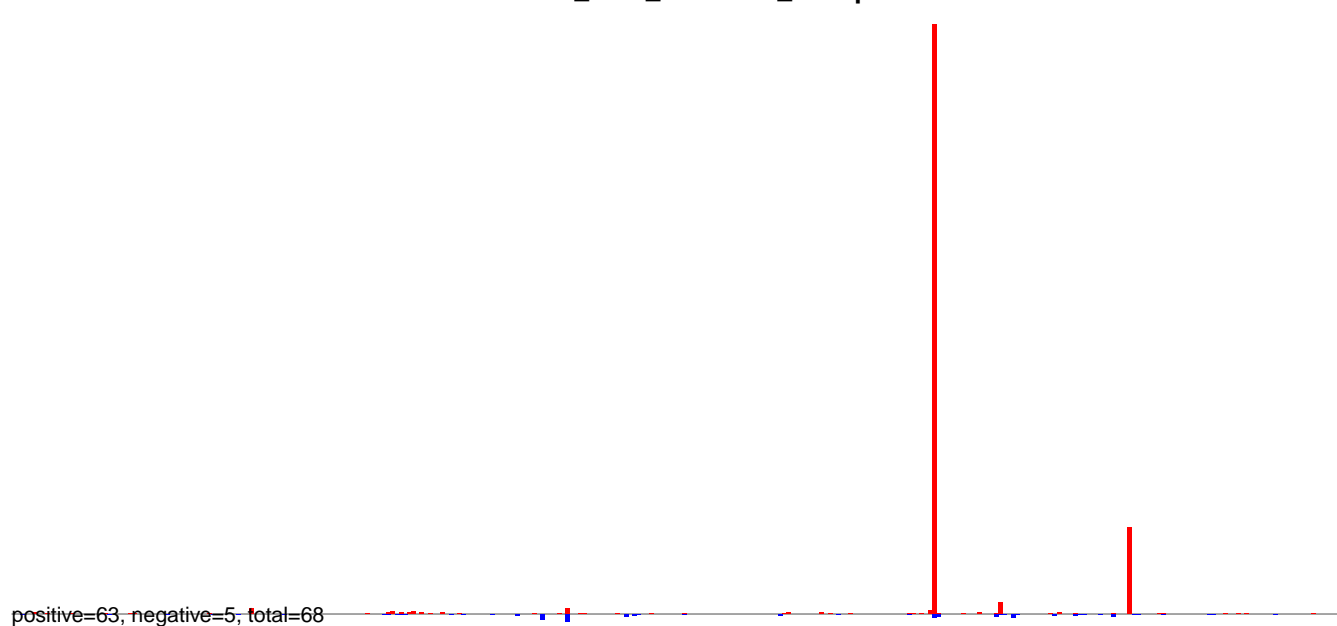
AeAlbo_U4.4_CHIKV.24_35.rep



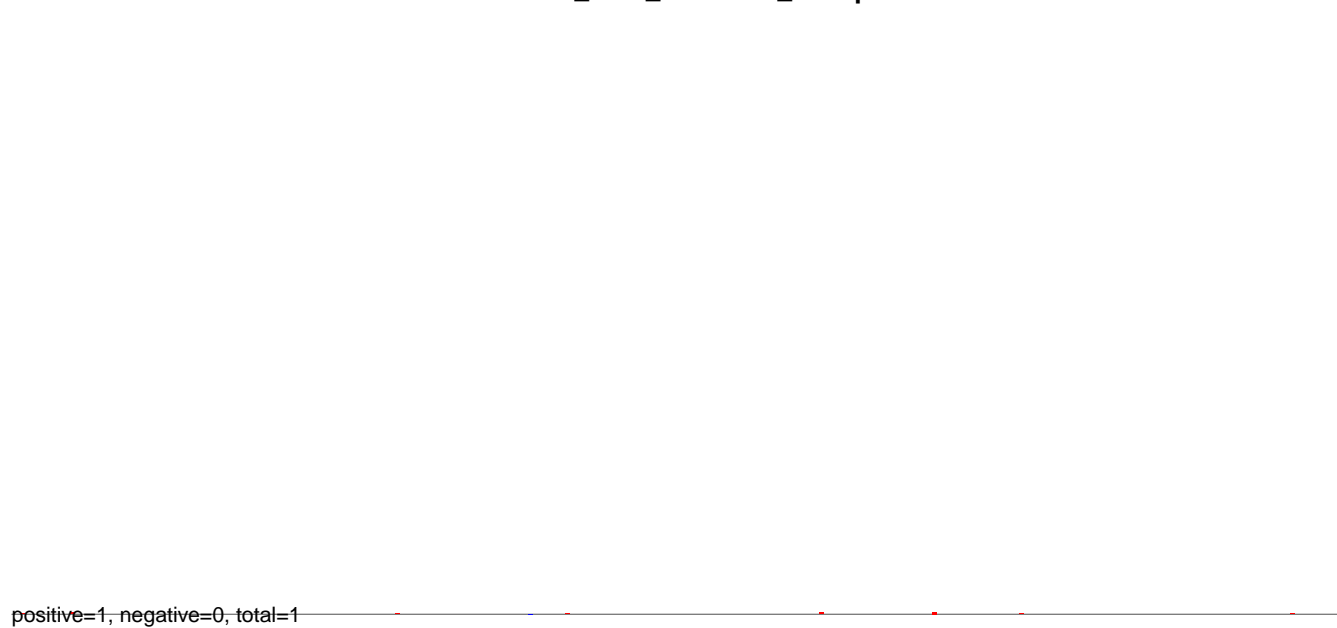
AeAlbo_U4.4_CHIKV.rep



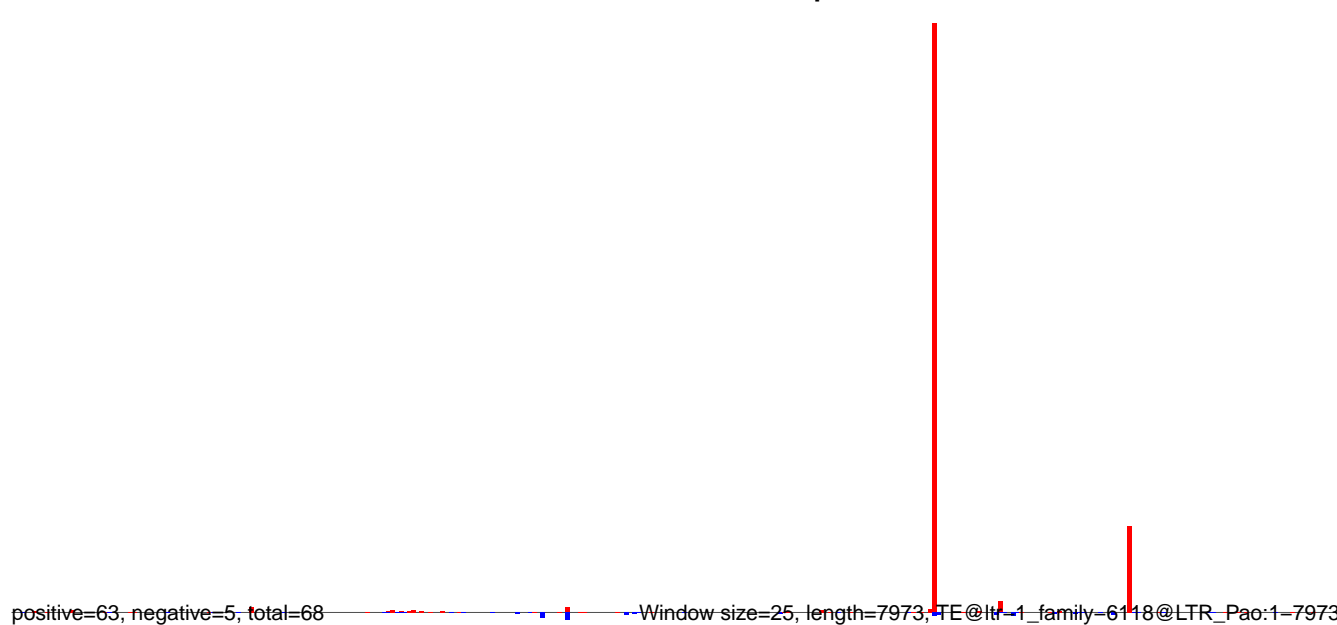
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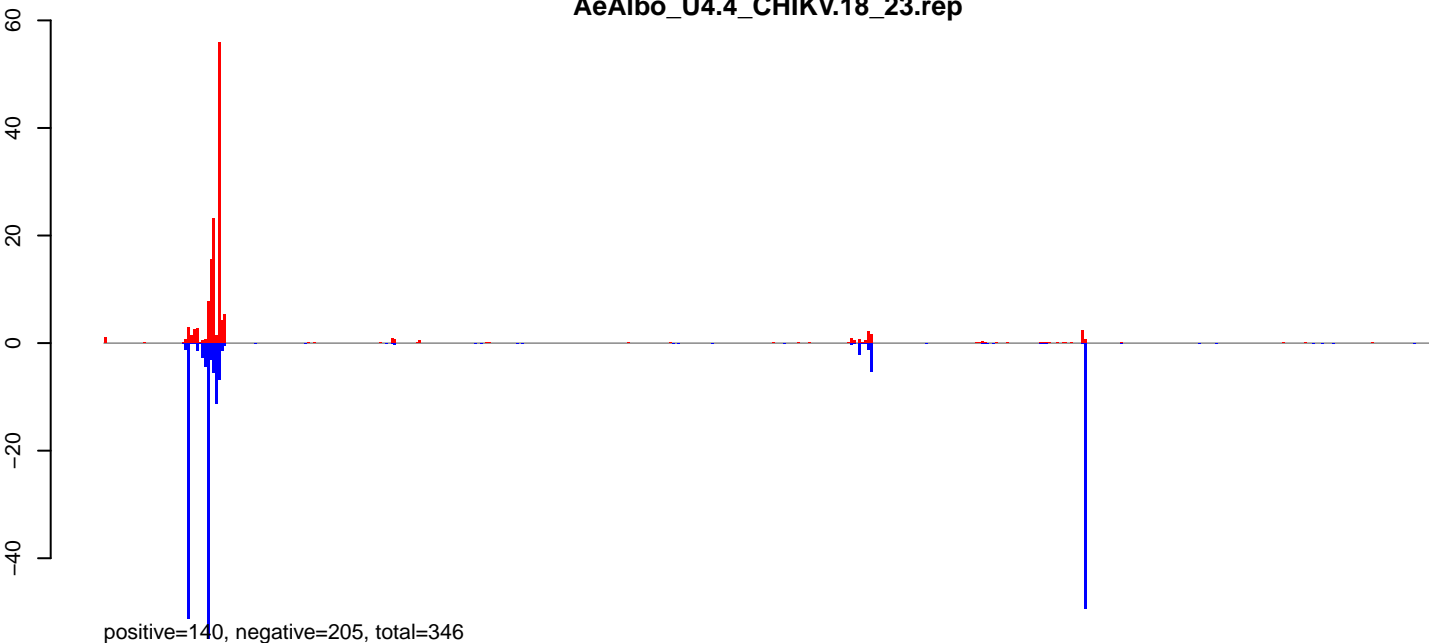
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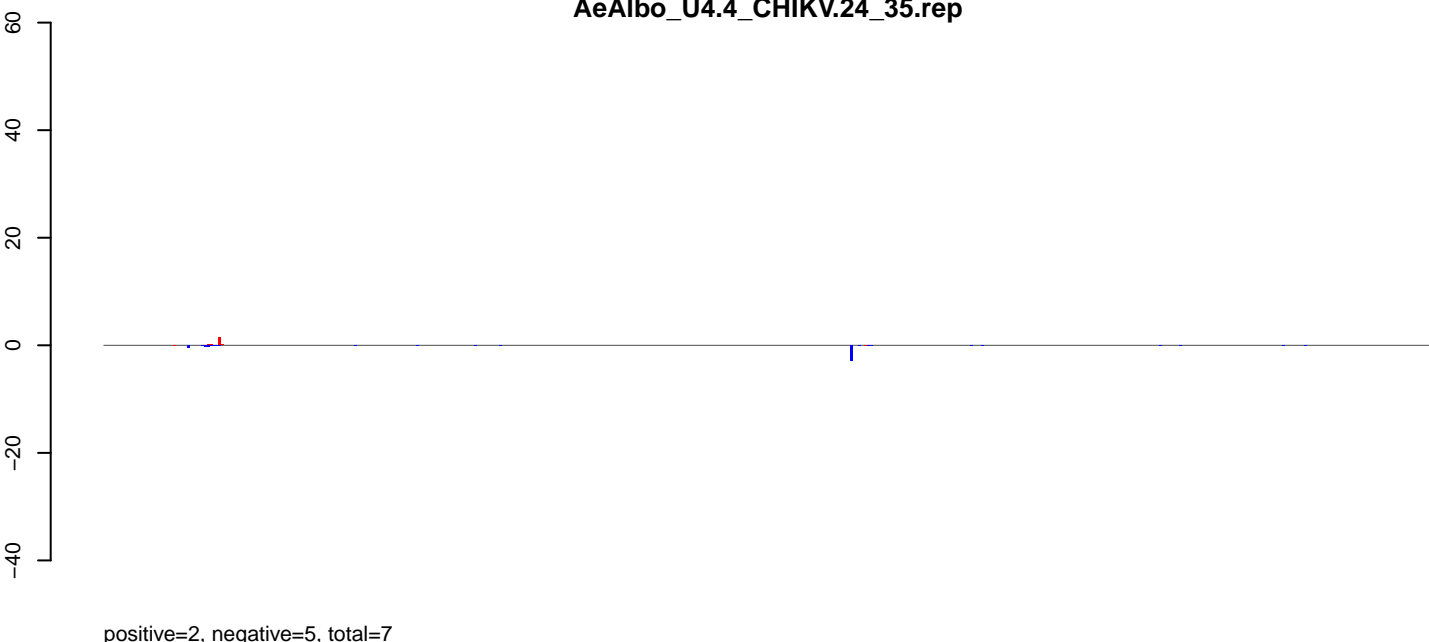
AeAlbo_U4.4_CHIKV.rep



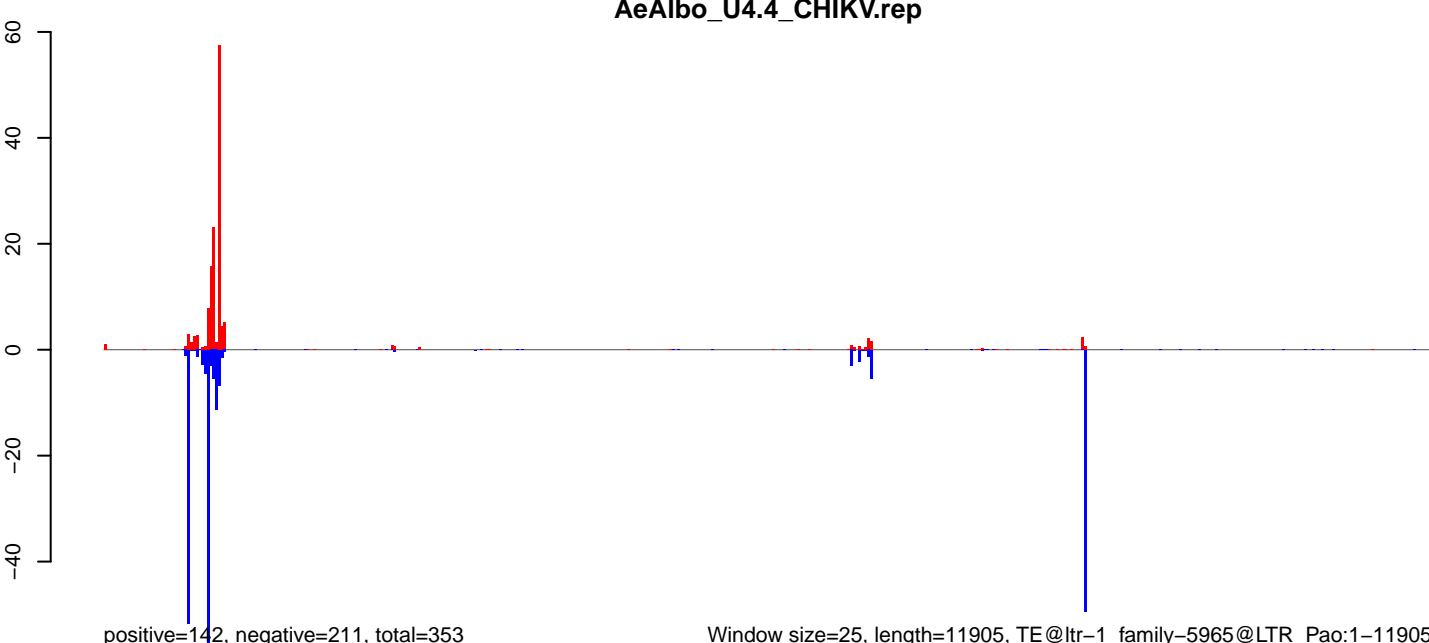
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



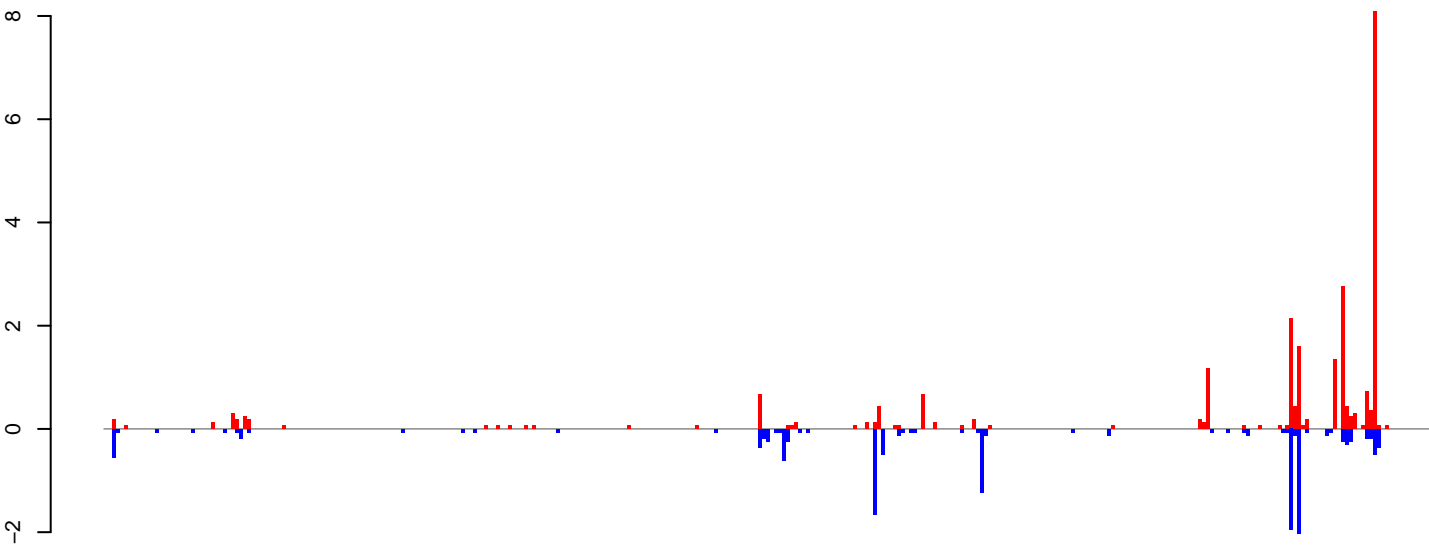
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Window size=25, length=11905, TE@ltr-1_family-5965@LTR_Pao:1-11905

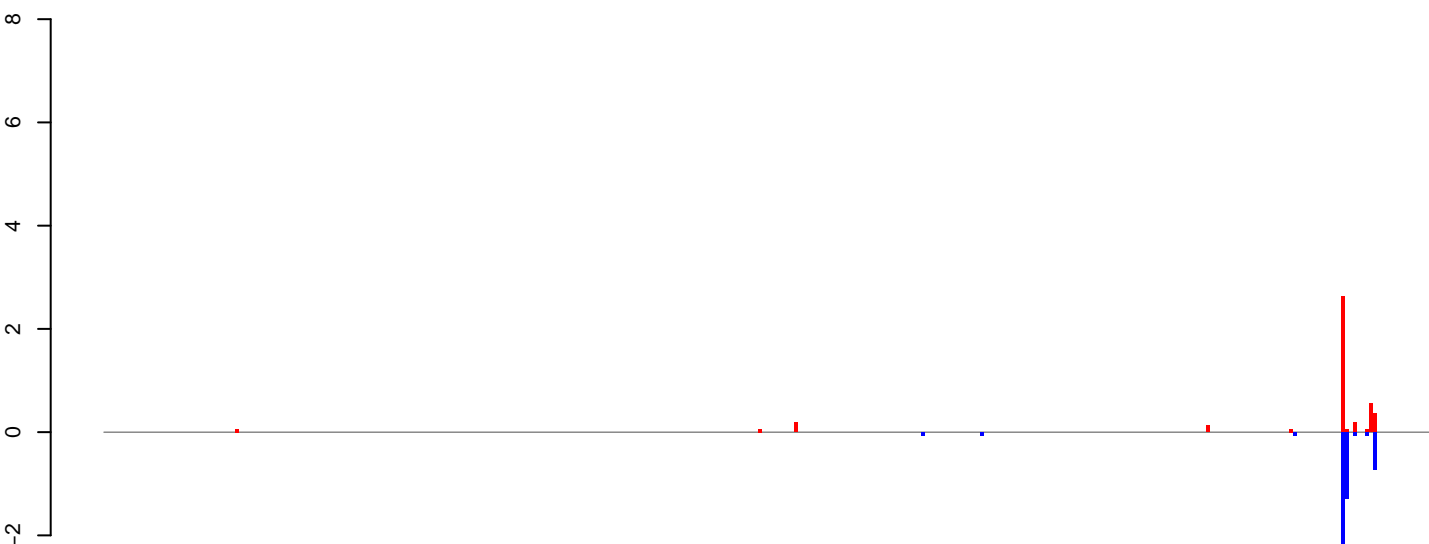
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AeAlbo_U4.4_CHIKV.18_23.rep



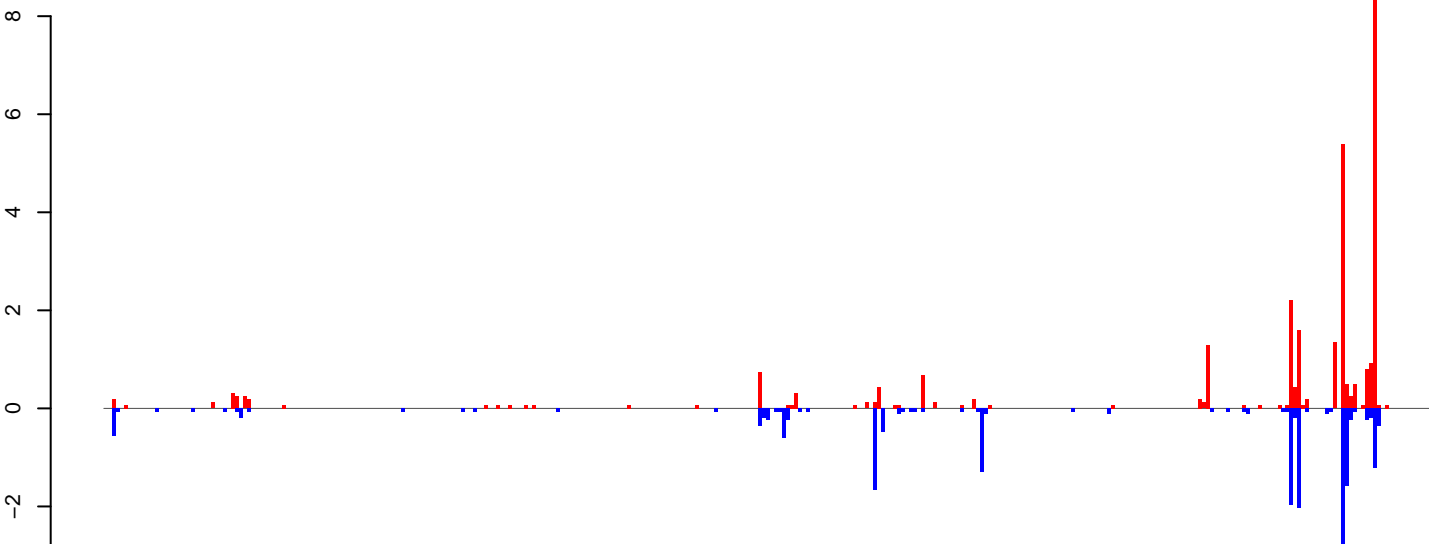
positive=25, negative=14, total=39

AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=6, total=10

AeAlbo_U4.4_CHIKV.rep

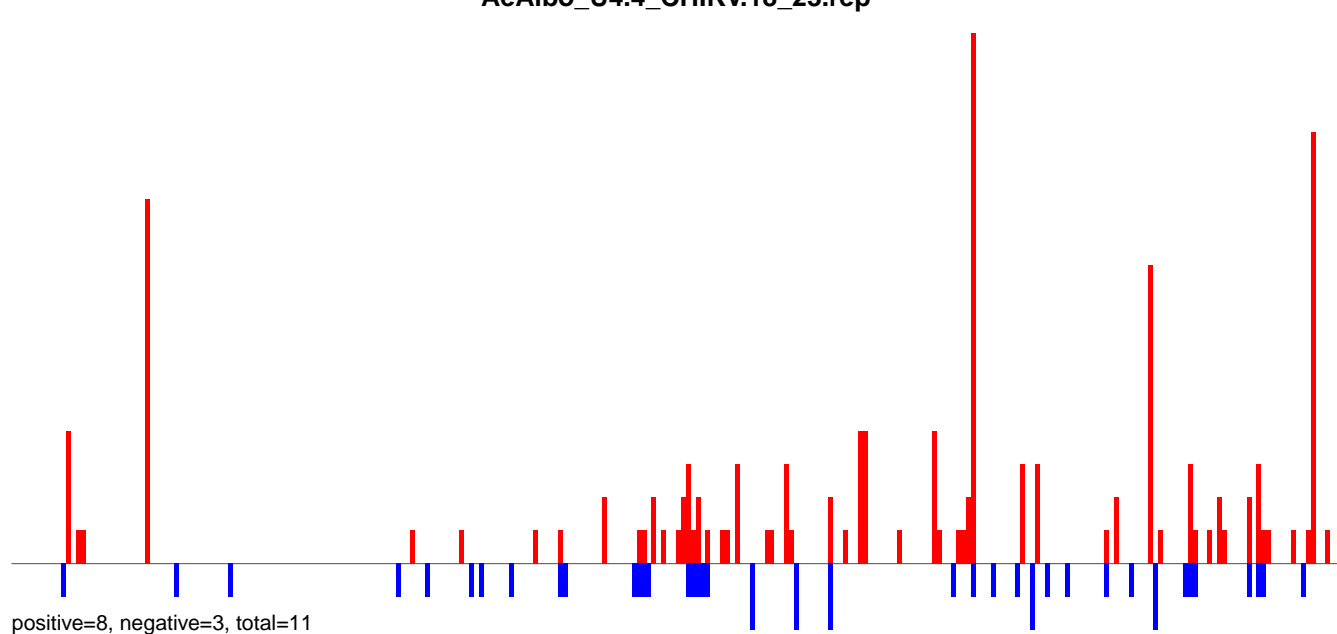


positive=30, negative=20, total=50

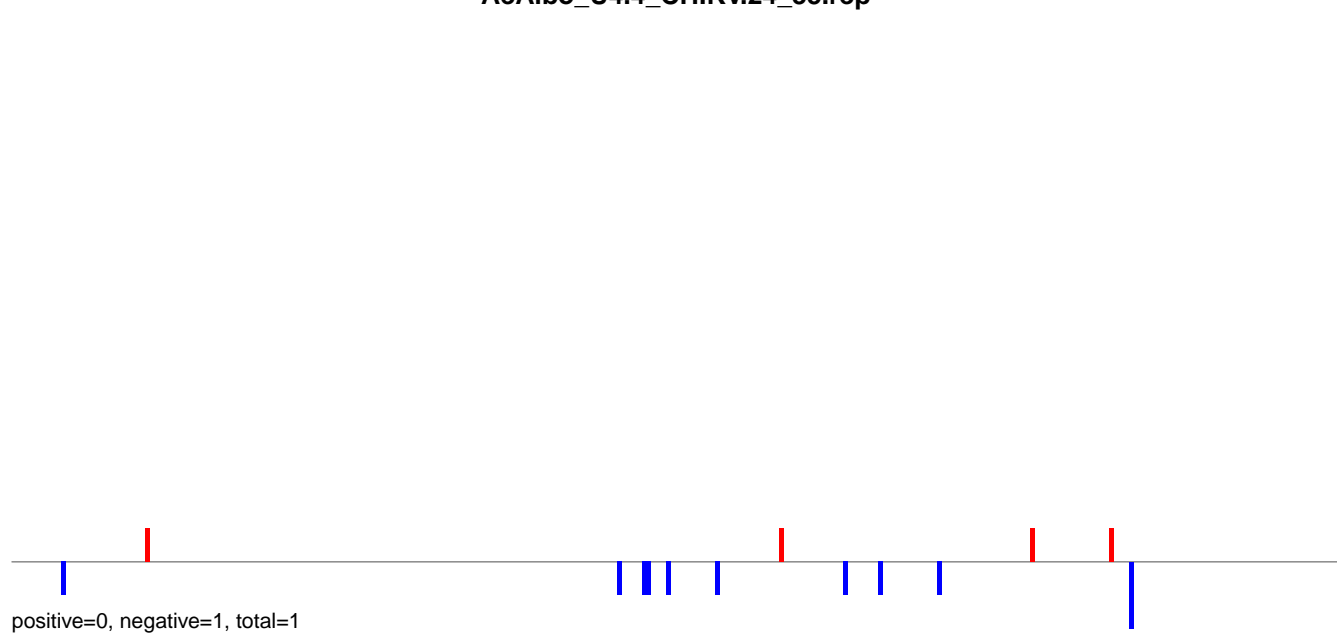
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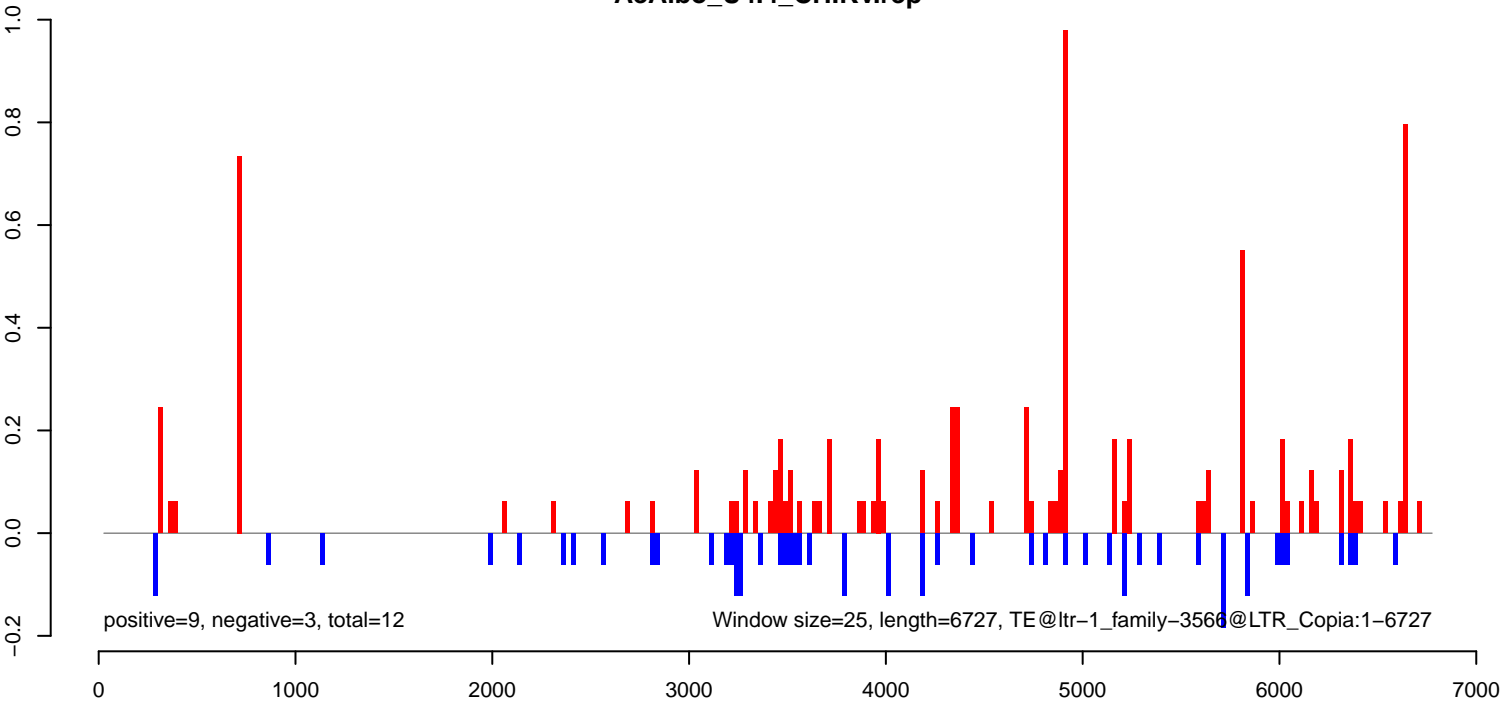
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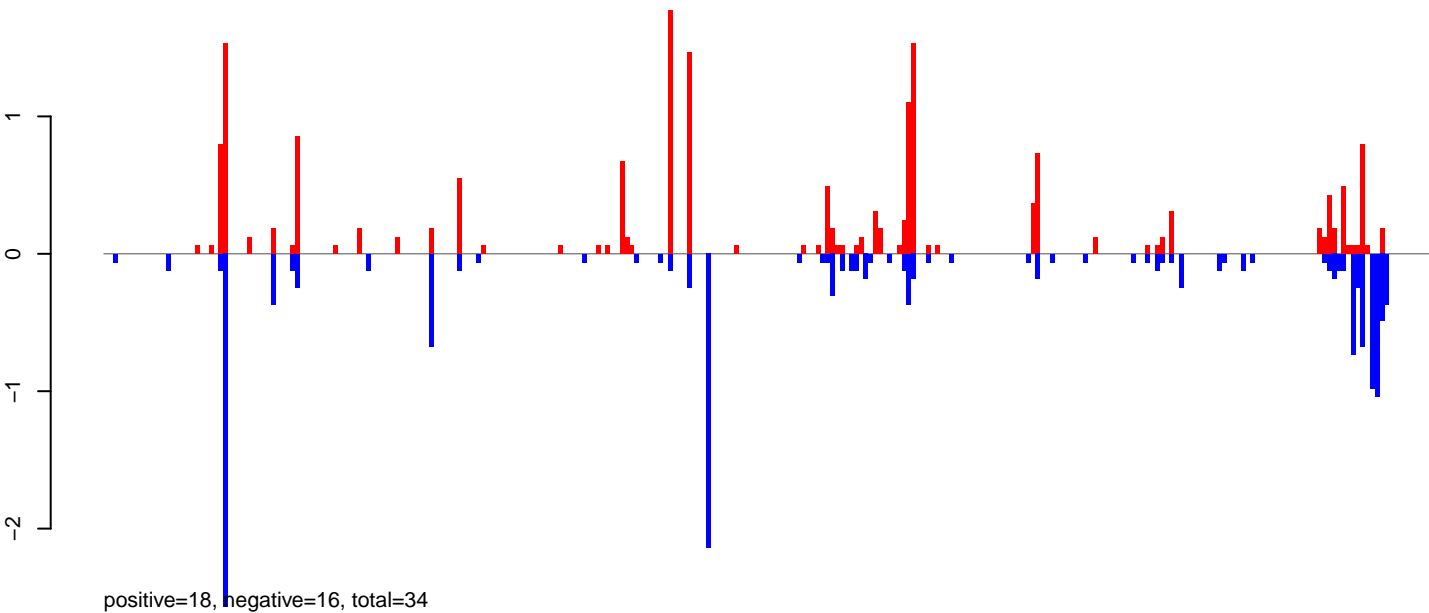
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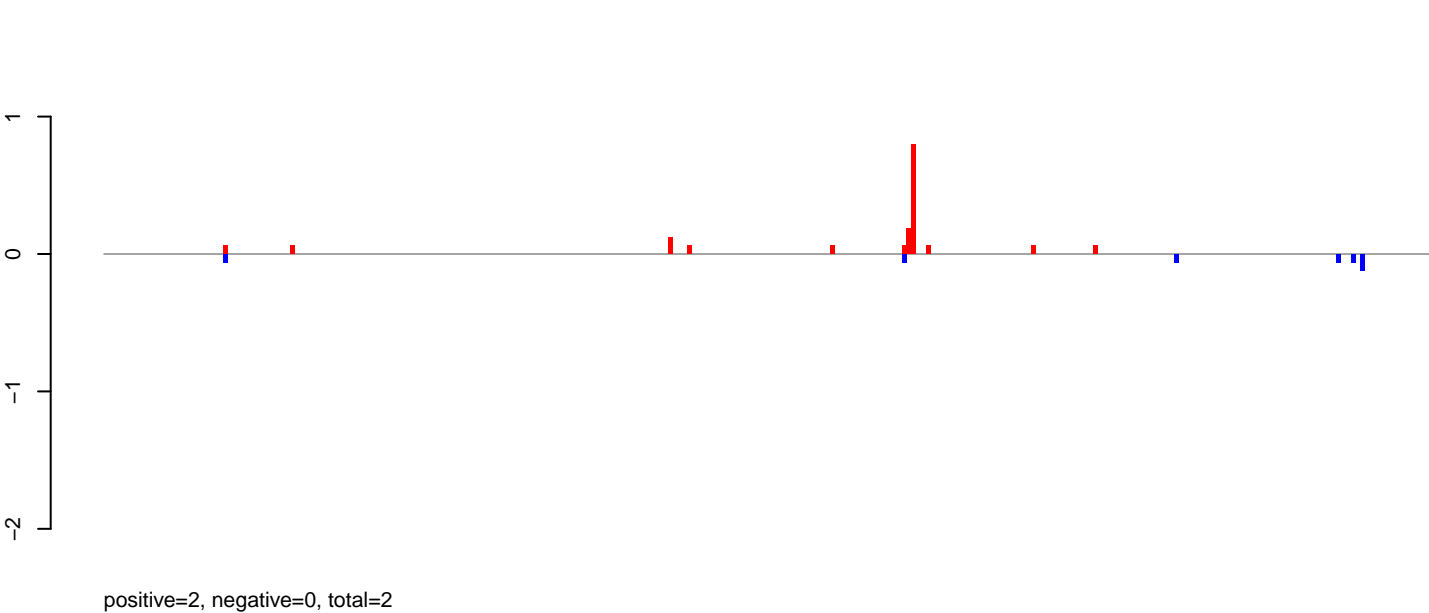
AeAlbo_U4.4_CHIKV.rep



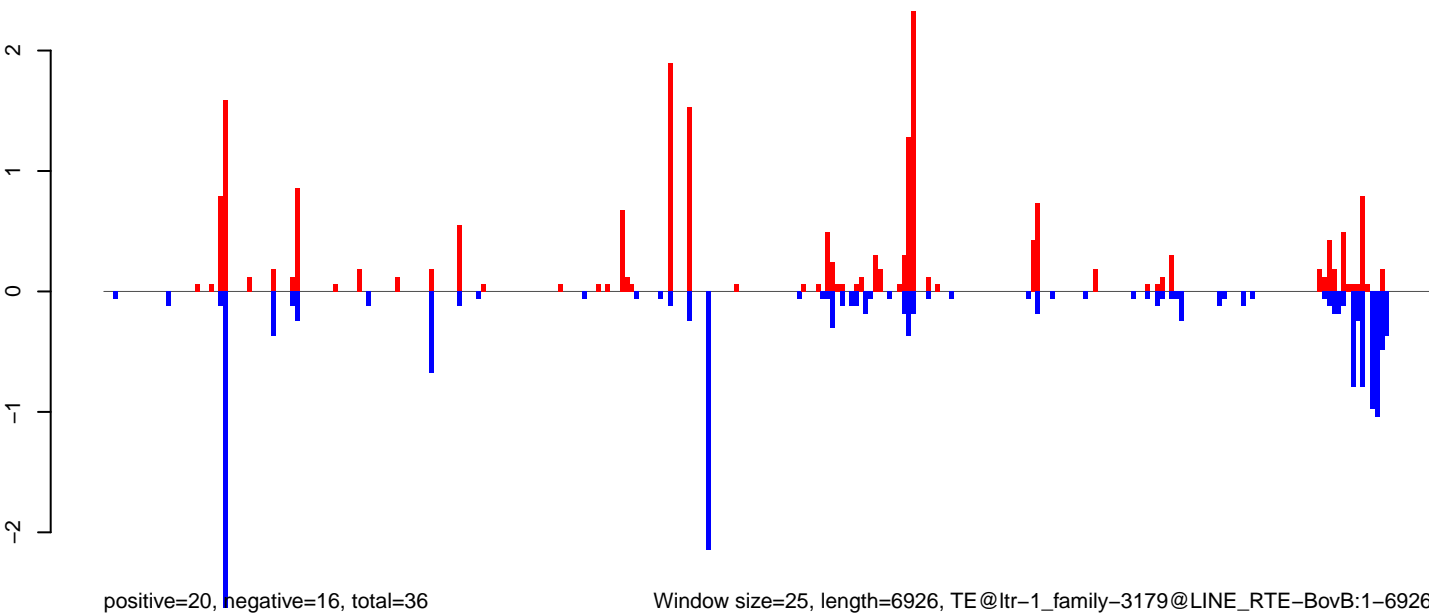
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



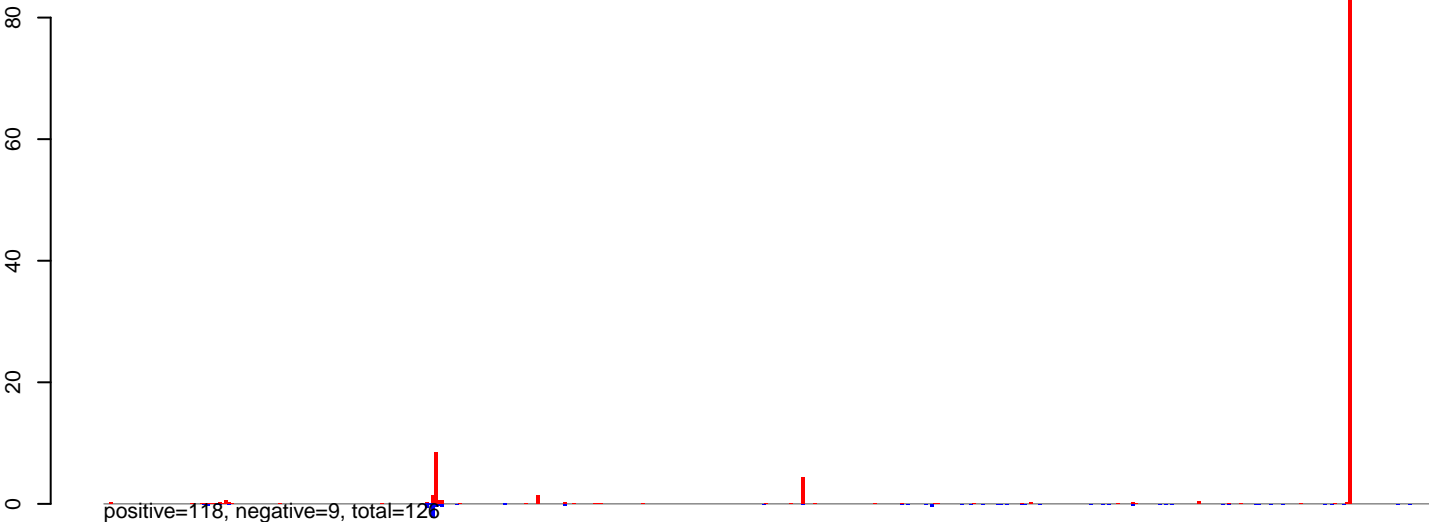
AeAlbo_U4.4_CHIKV.rep



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

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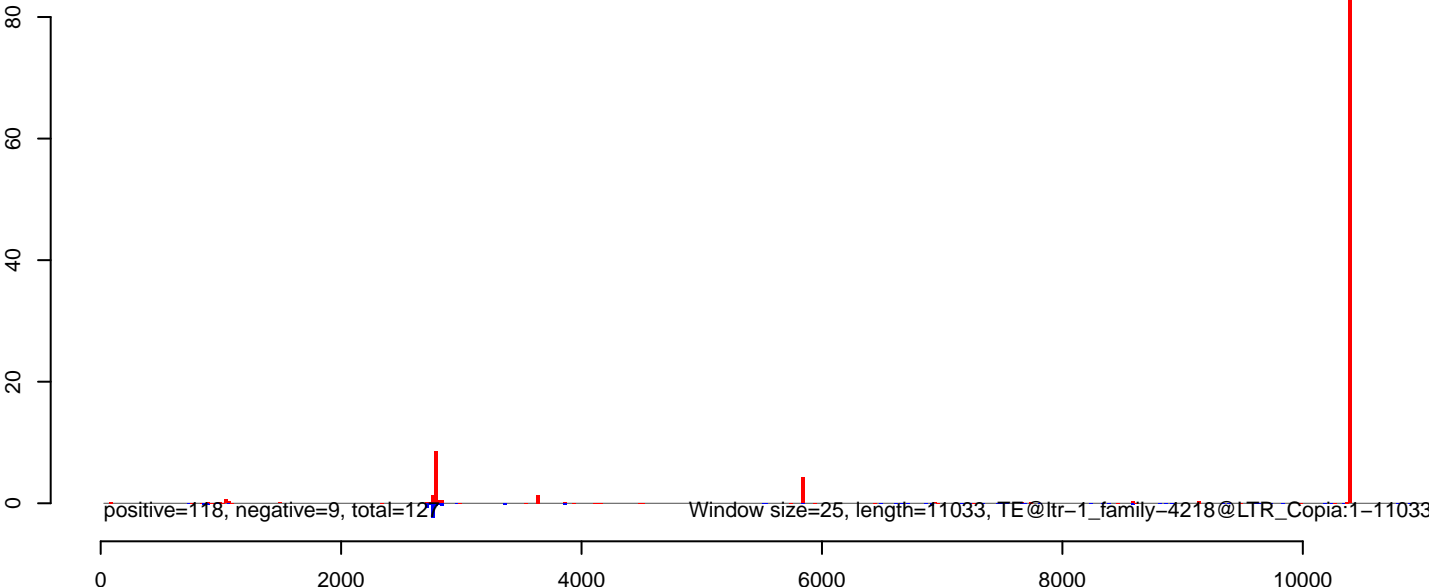
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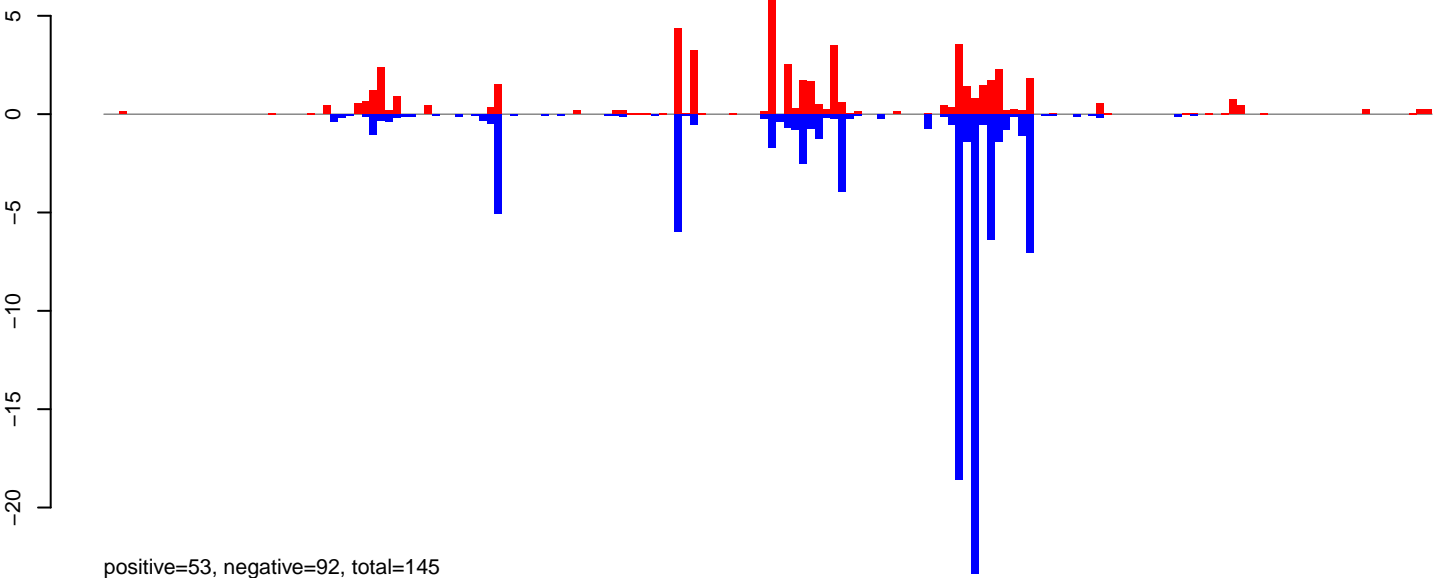
AeAlbo_U4.4_CHIKV.24_35.rep



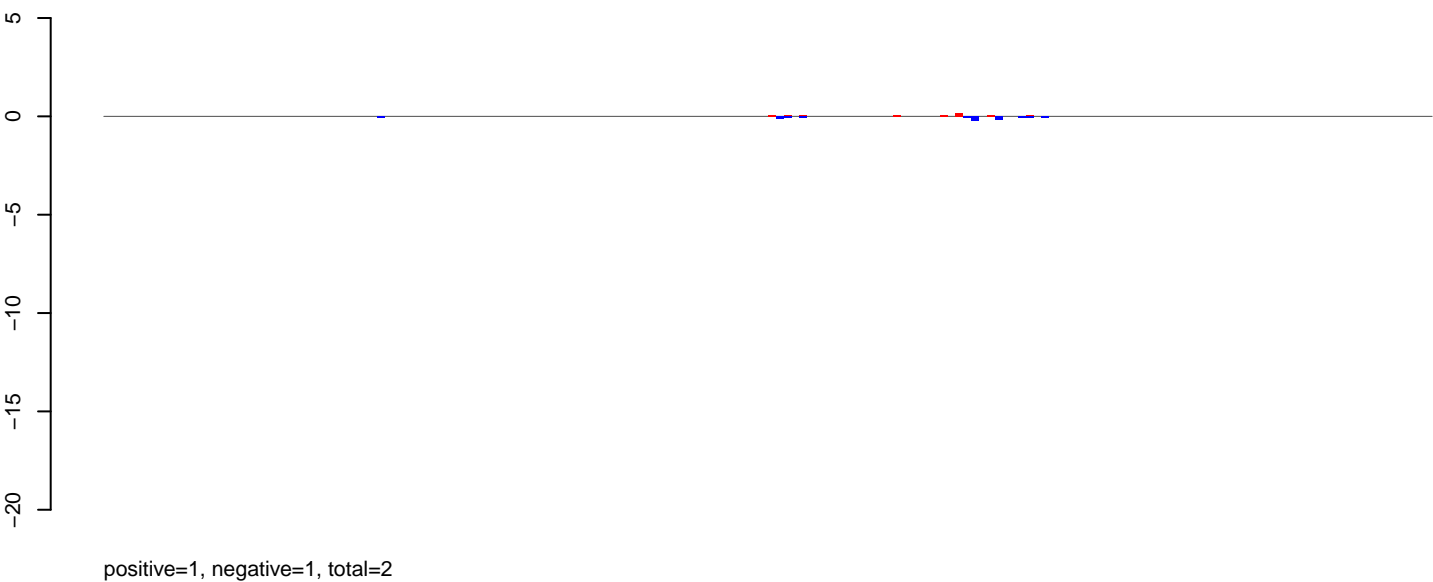
AeAlbo_U4.4_CHIKV.rep



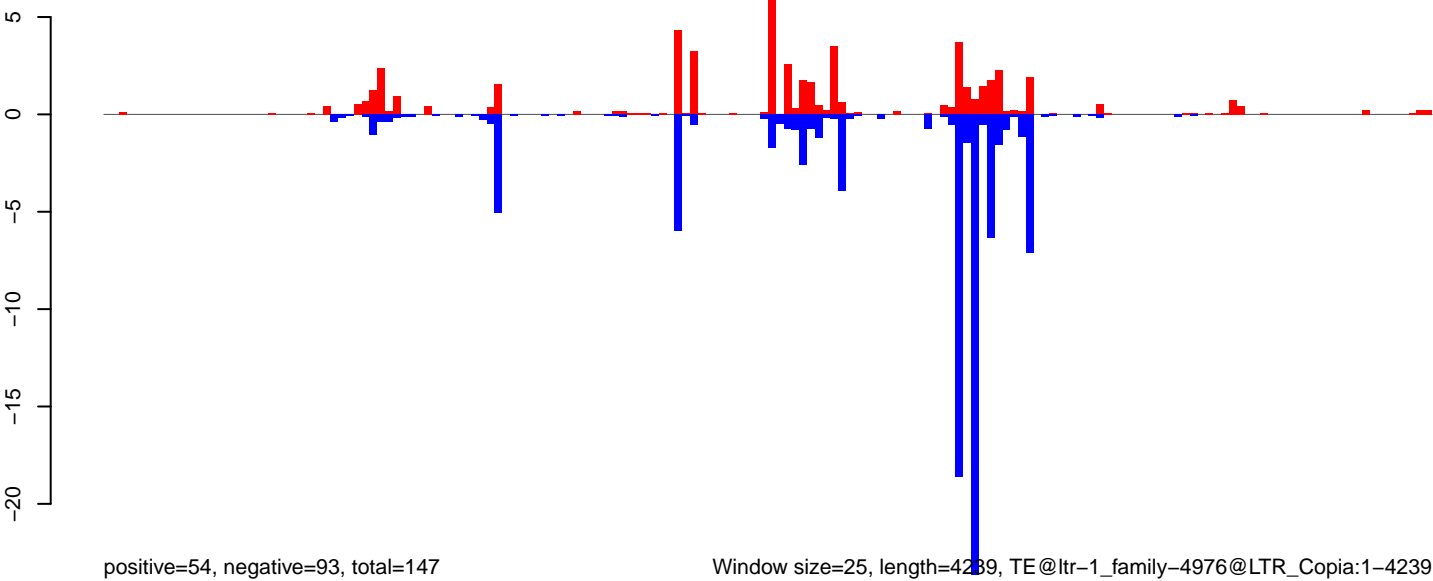
AeAlbo_U4.4_CHIKV.18_23.rep



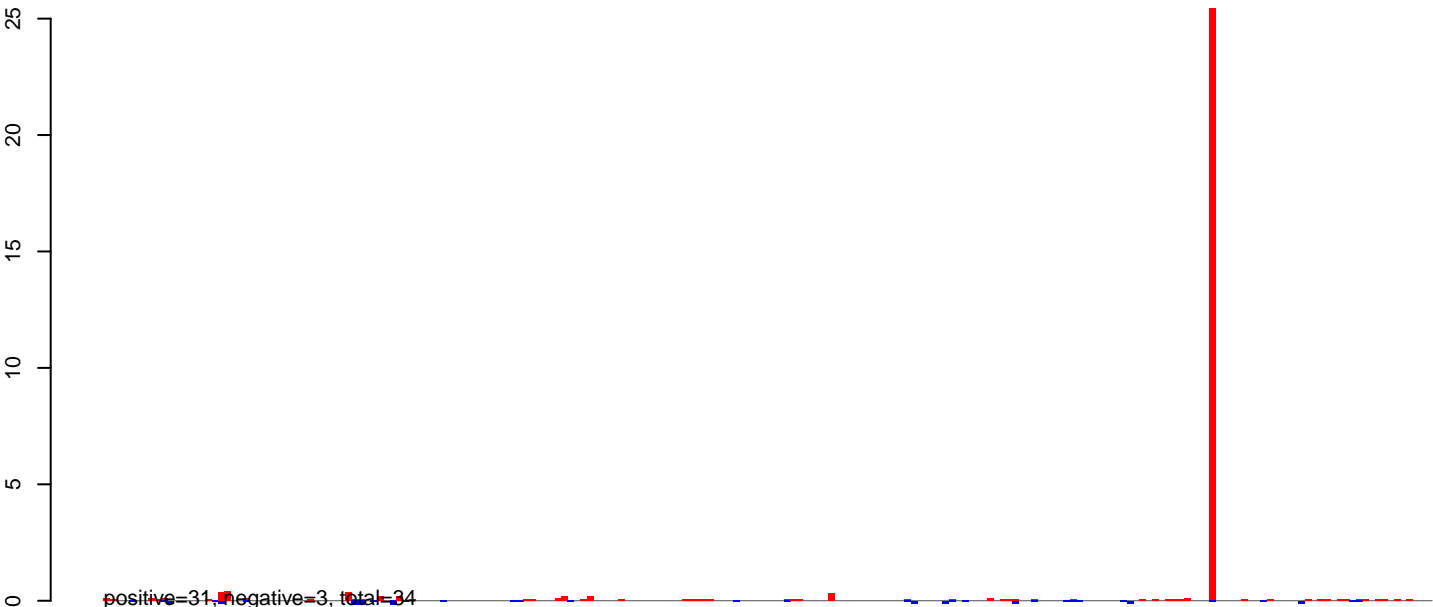
AeAlbo_U4.4_CHIKV.24_35.rep



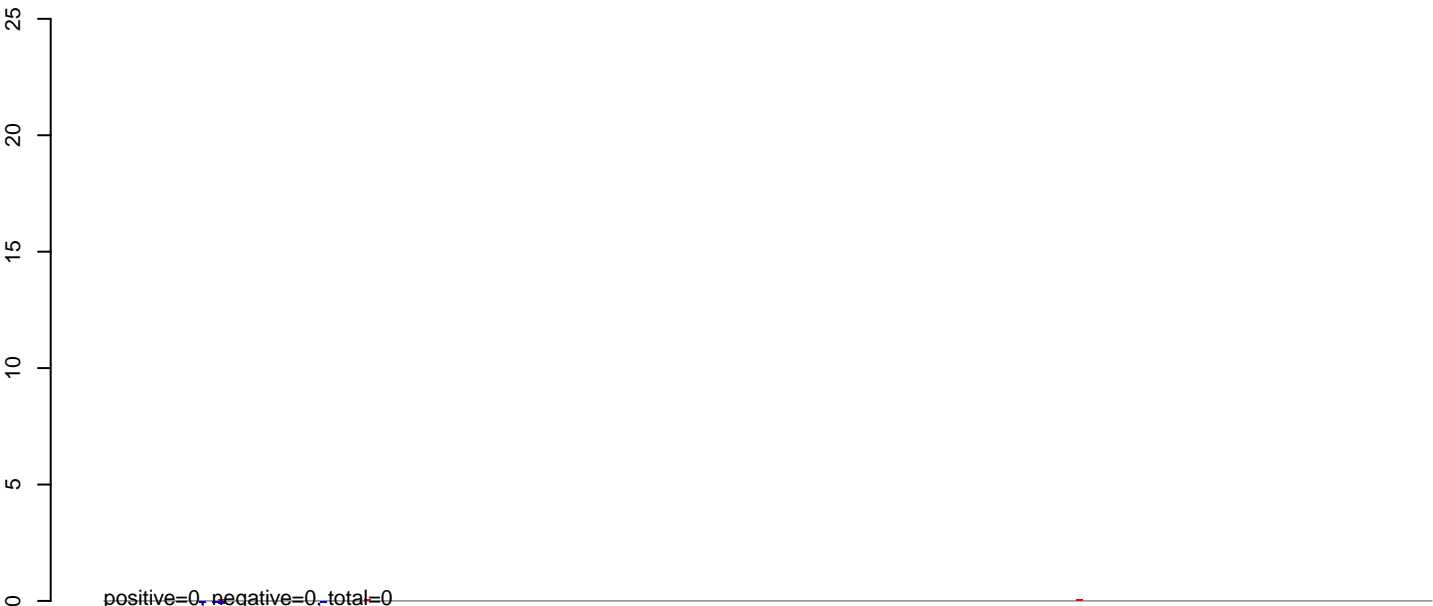
AeAlbo_U4.4_CHIKV.rep



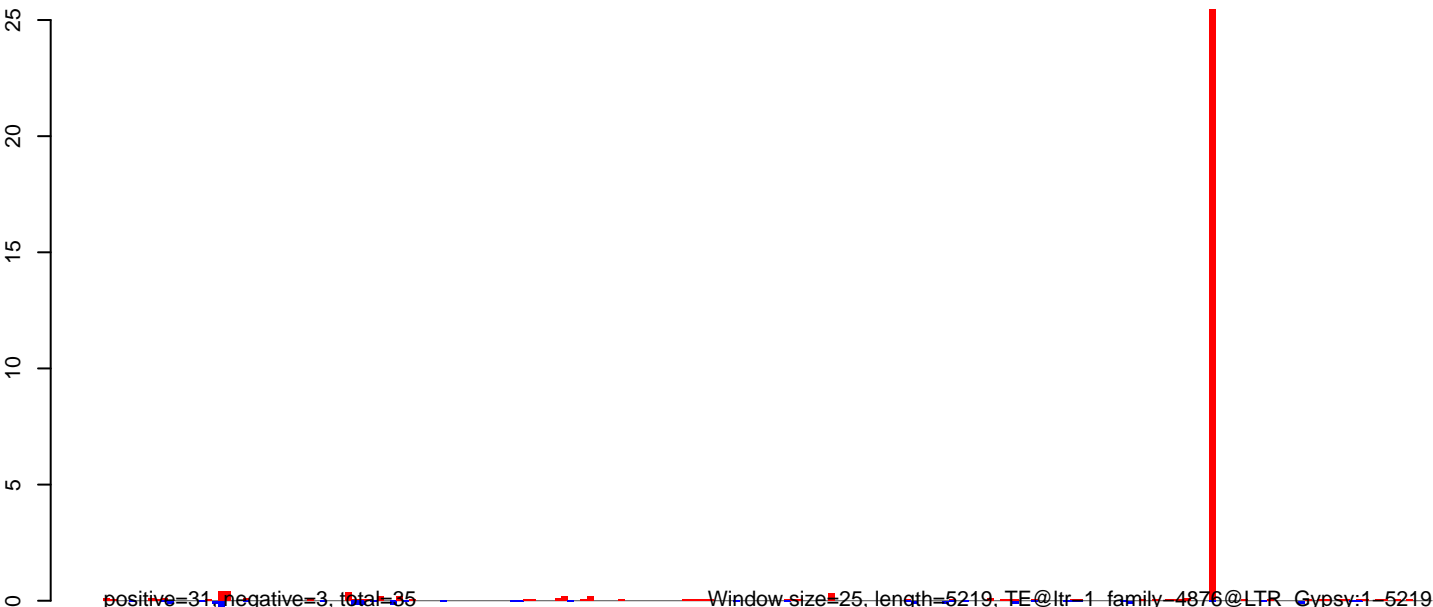
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AeAlbo_U4.4_CHIKV.24_35.rep

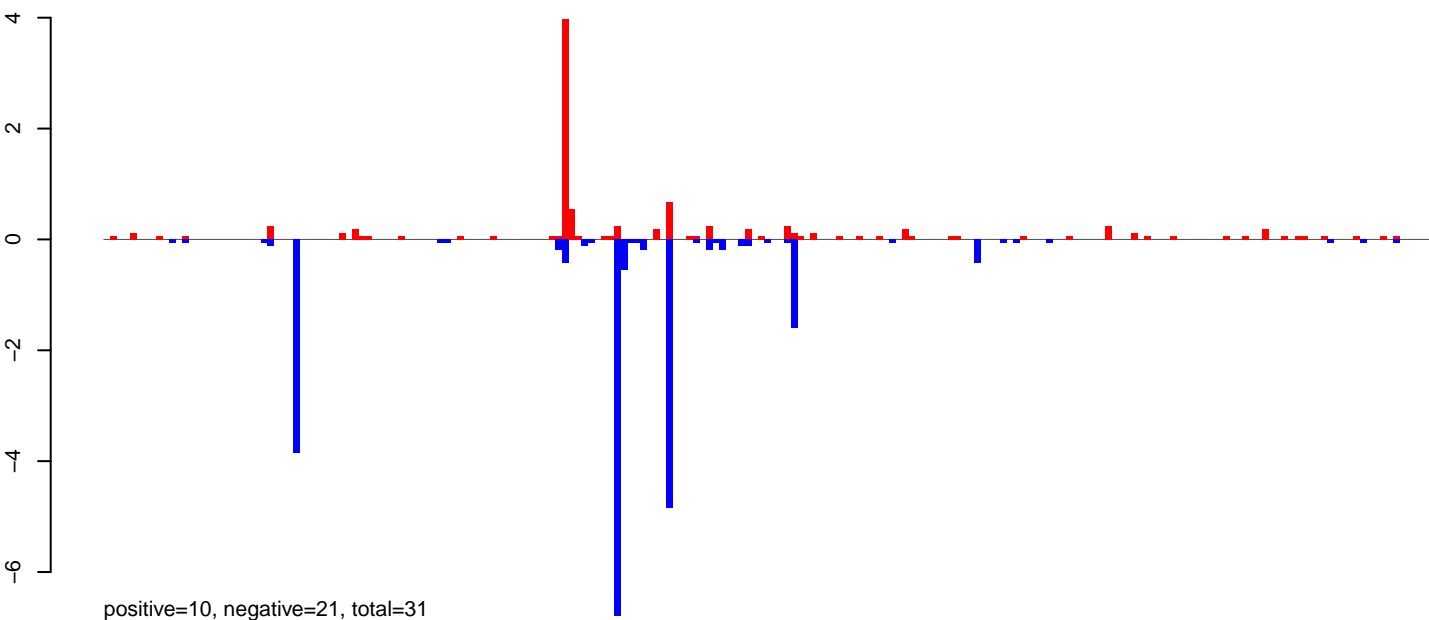


AeAlbo_U4.4_CHIKV.rep

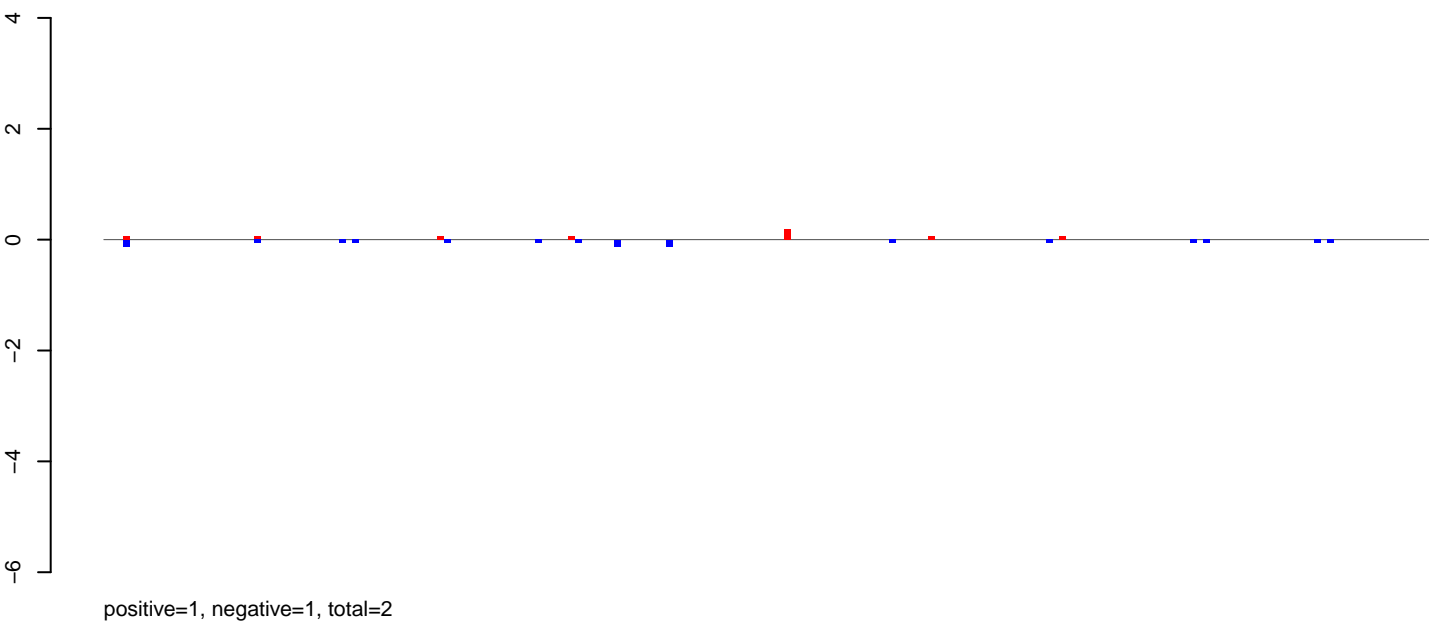


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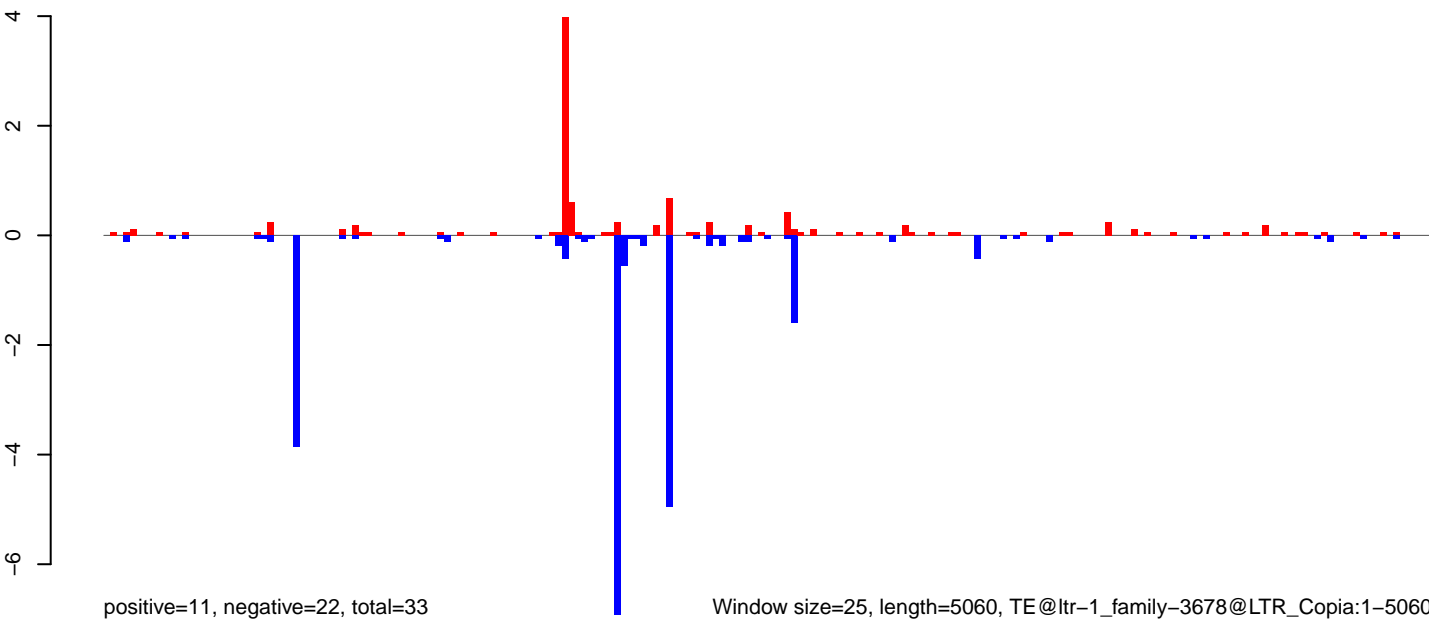
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AeAlbo_U4.4_CHIKV.24_35.rep



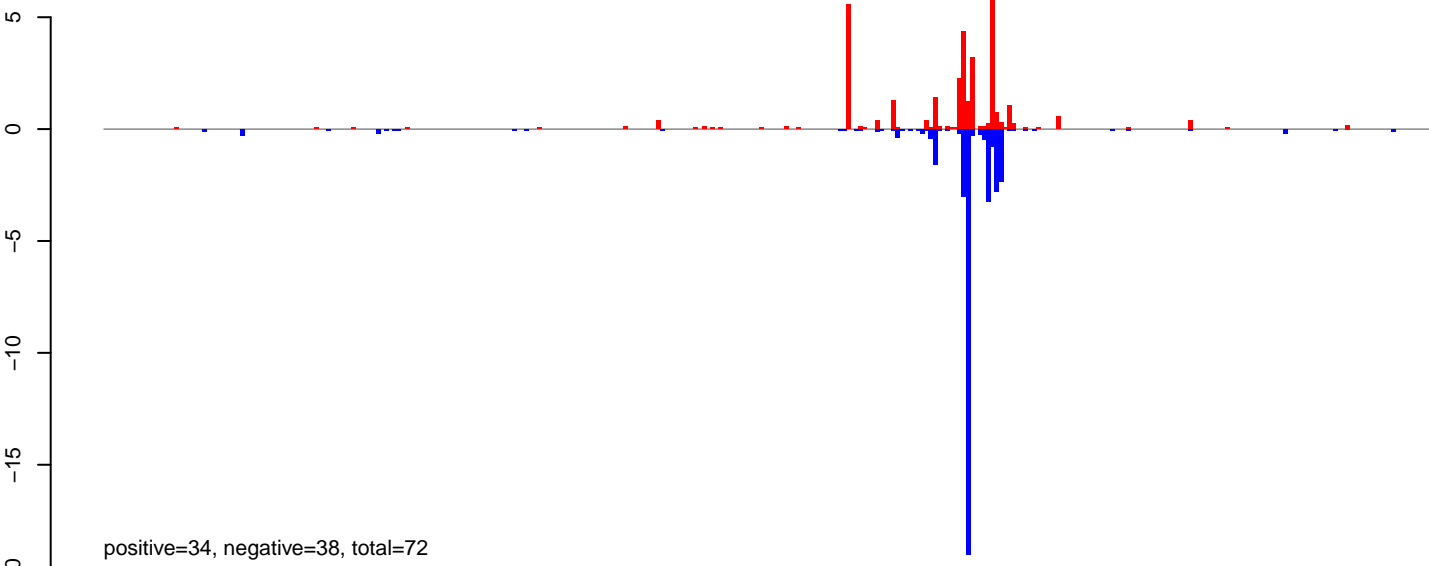
AeAlbo_U4.4_CHIKV.rep



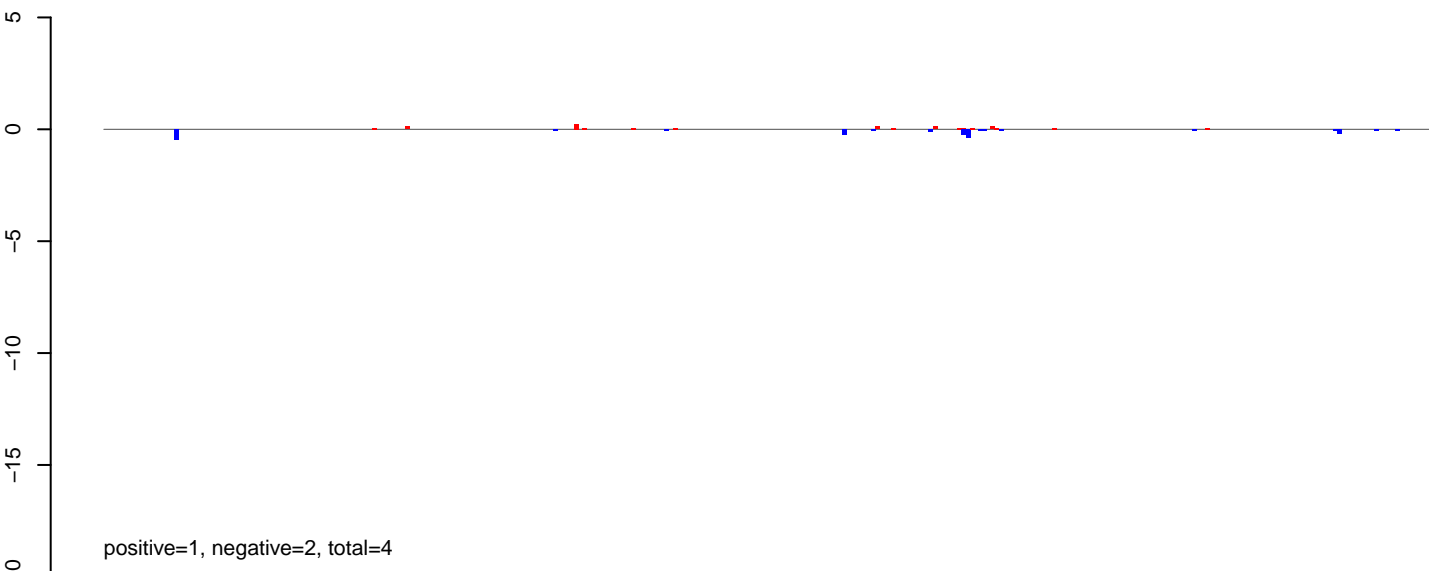
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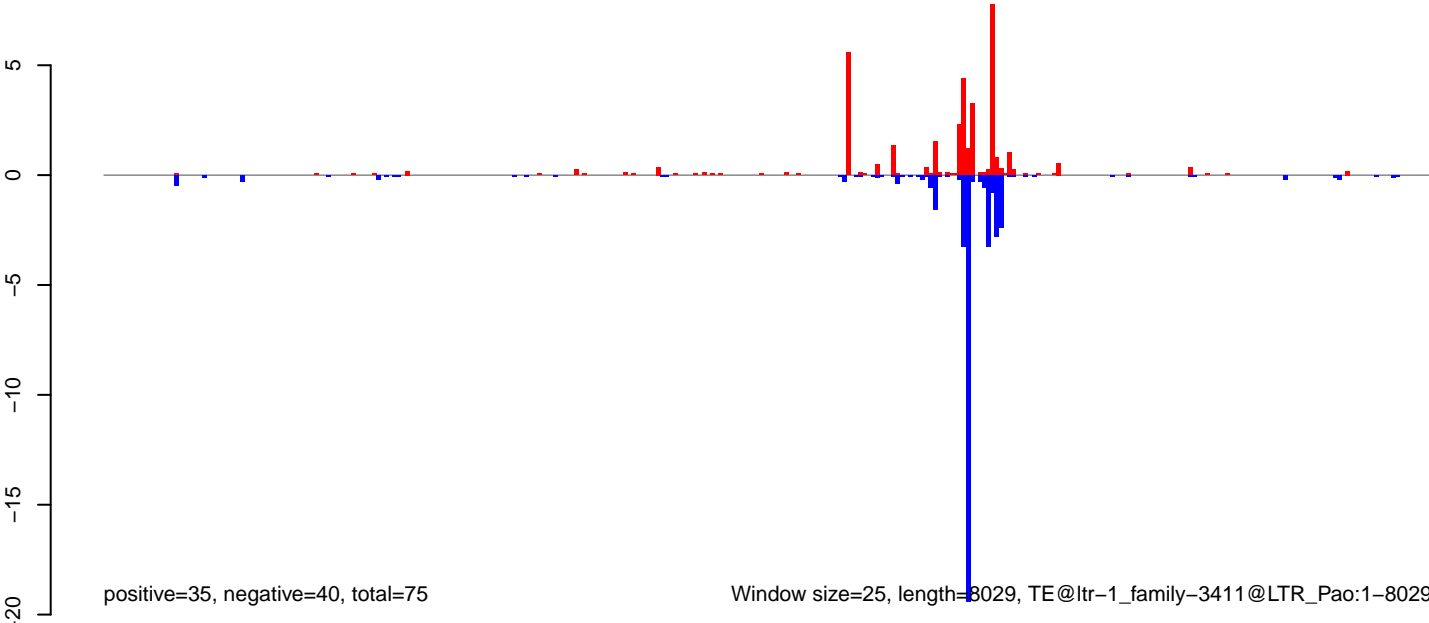
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

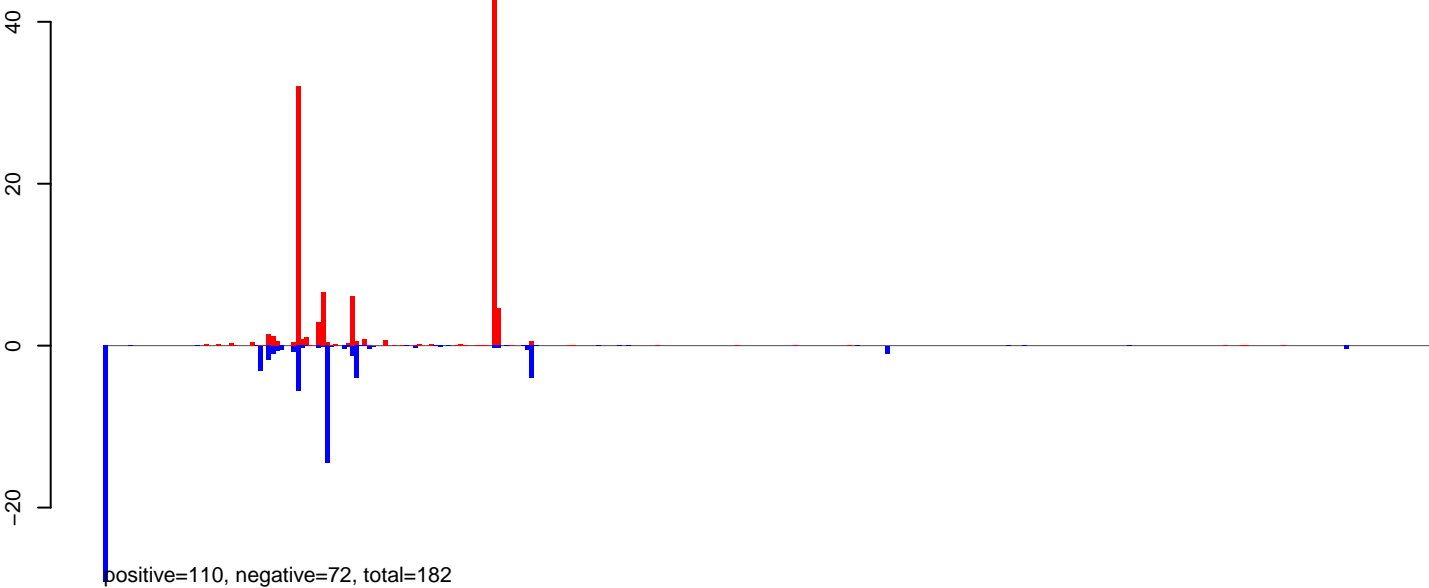


AeAlbo_U4.4_CHIKV.rep

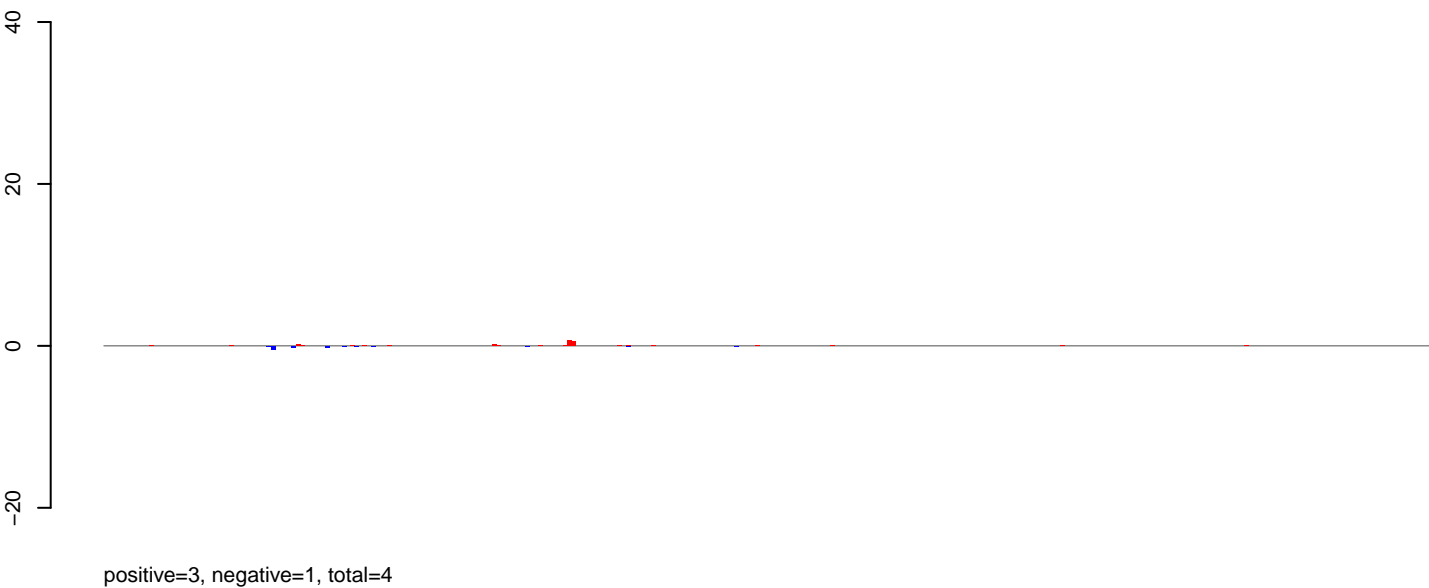


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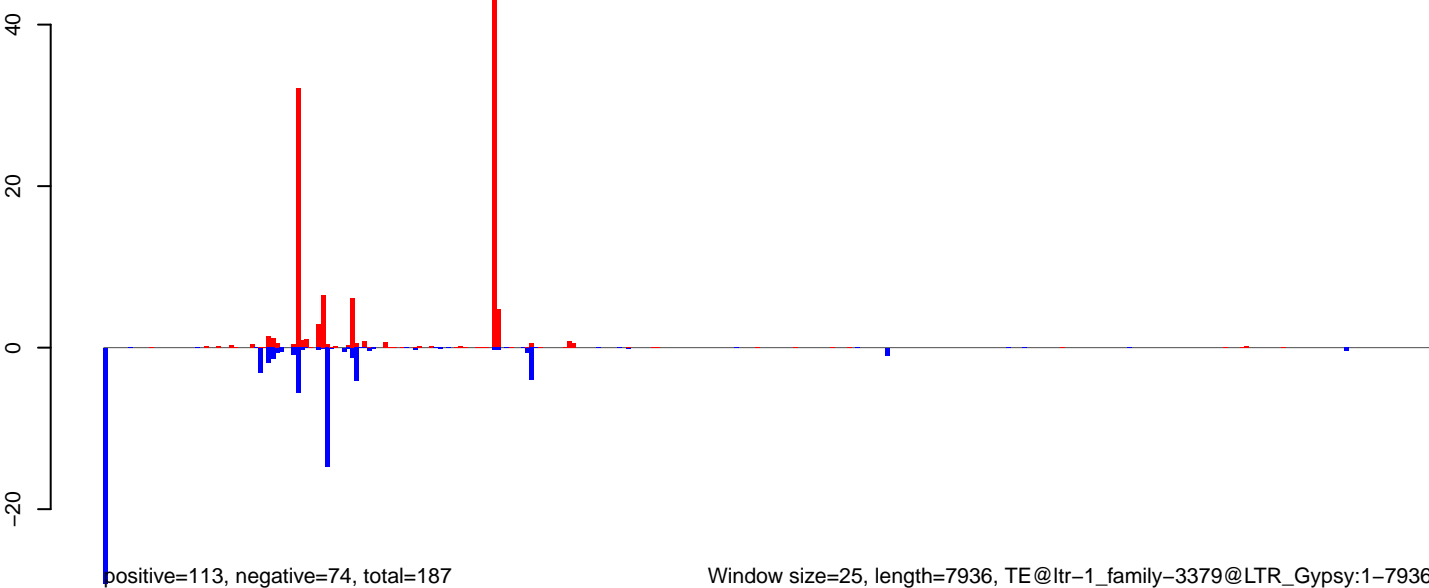
AeAlbo_U4.4_CHIKV.18_23.rep



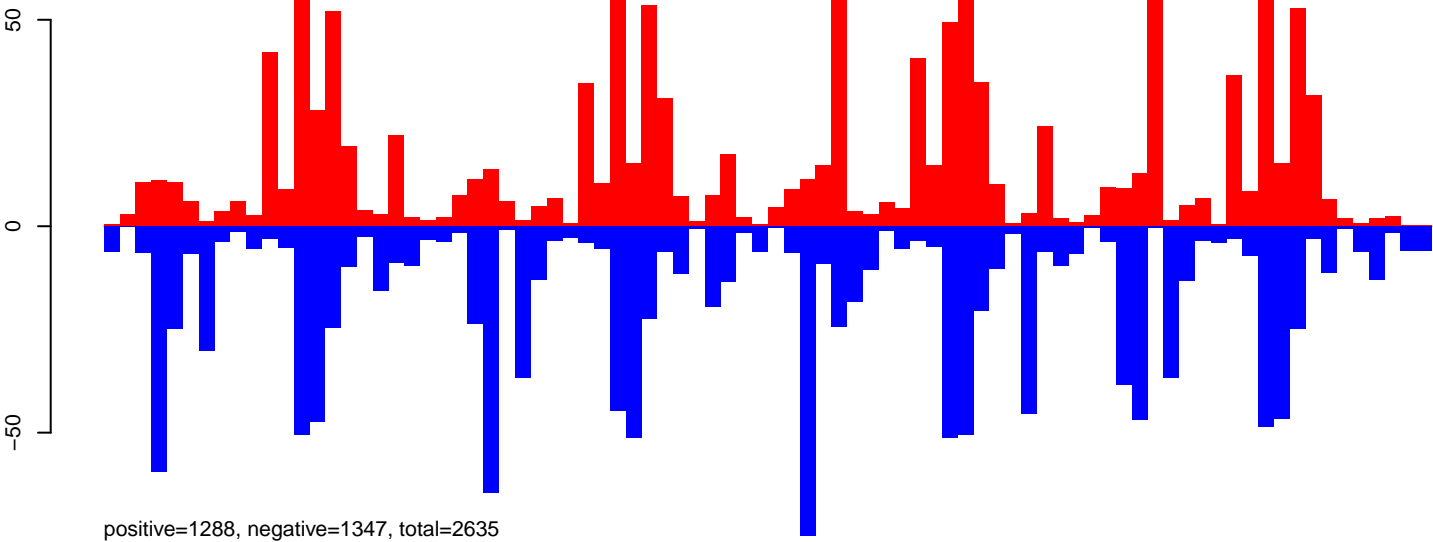
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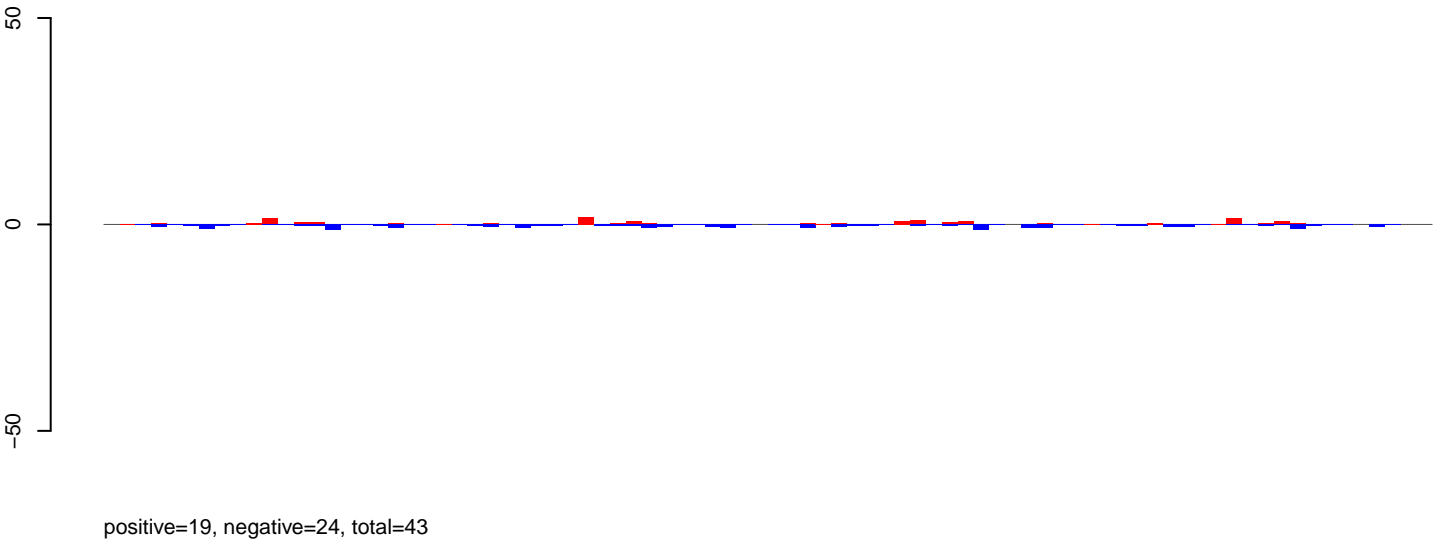
AeAlbo_U4.4_CHIKV.rep



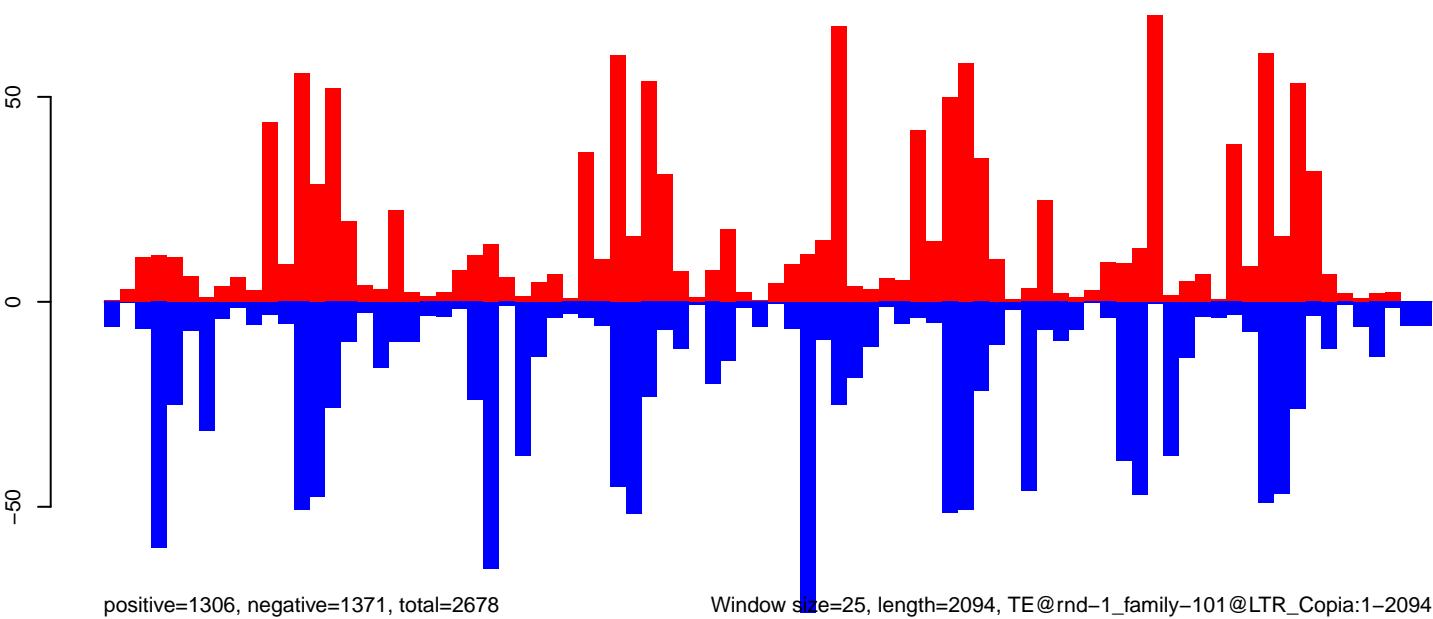
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AeAlbo_U4.4_CHIKV.24_35.rep



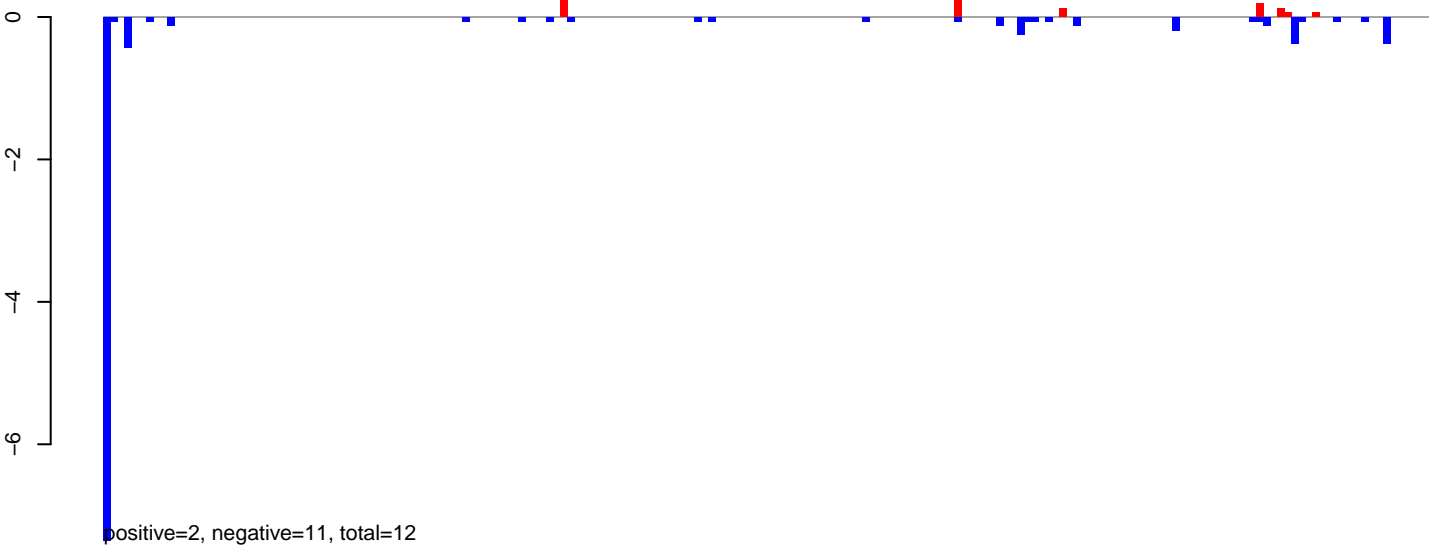
AeAlbo_U4.4_CHIKV.rep



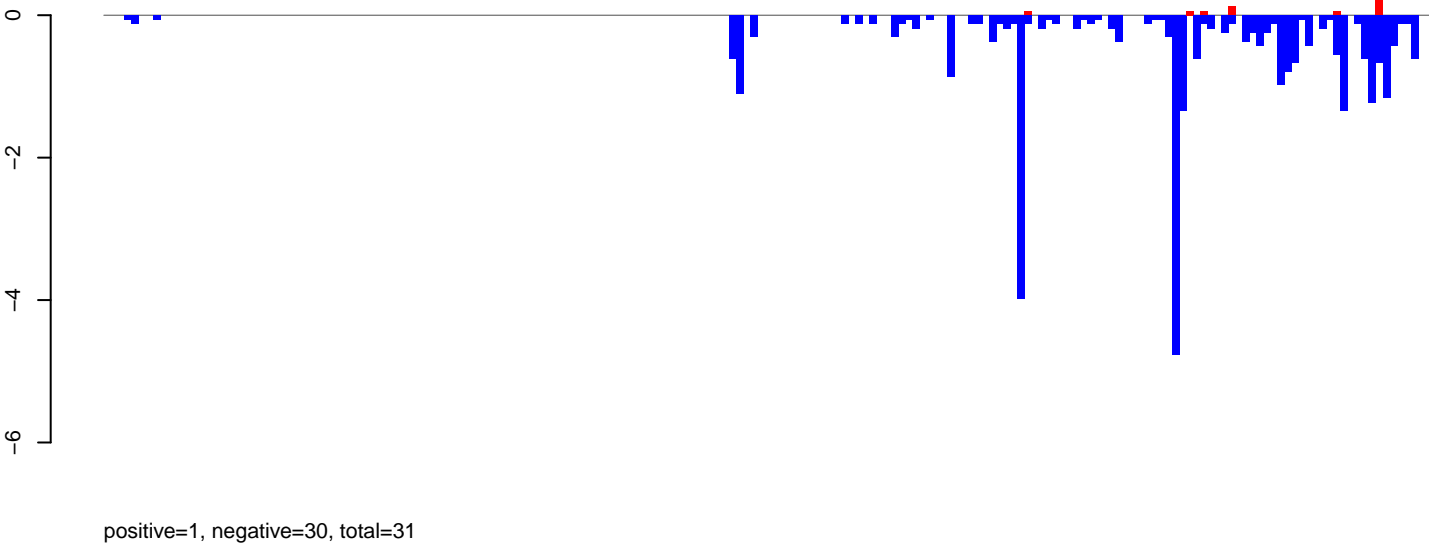
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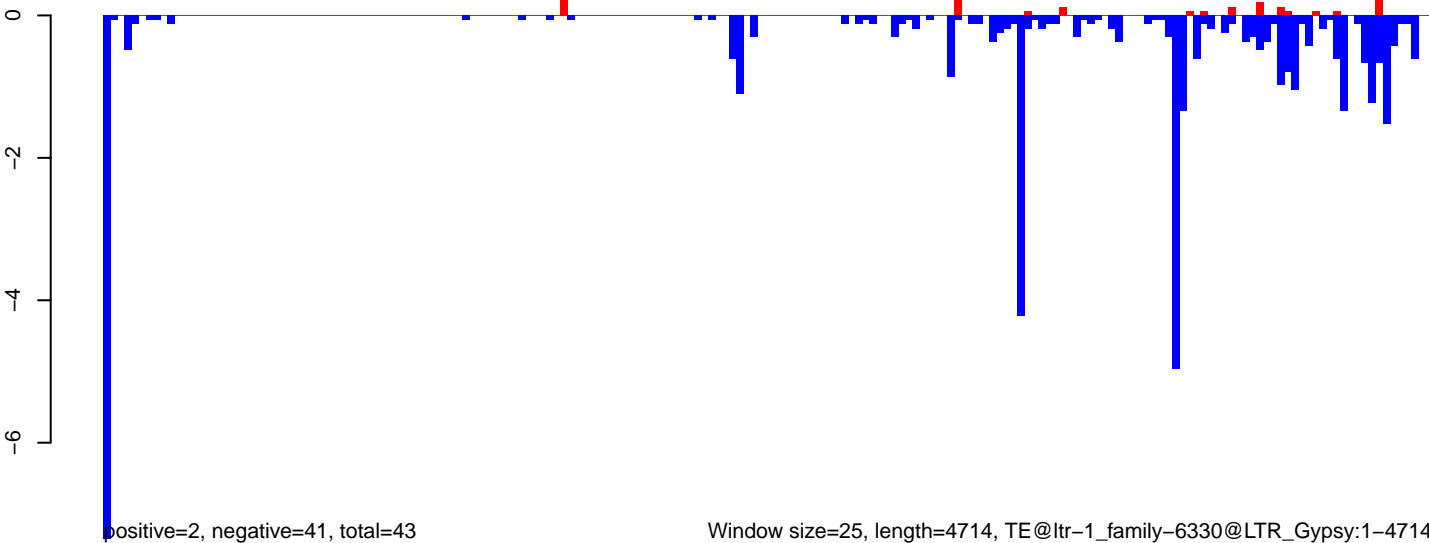
AeAlbo_U4.4_CHIKV.18_23.rep



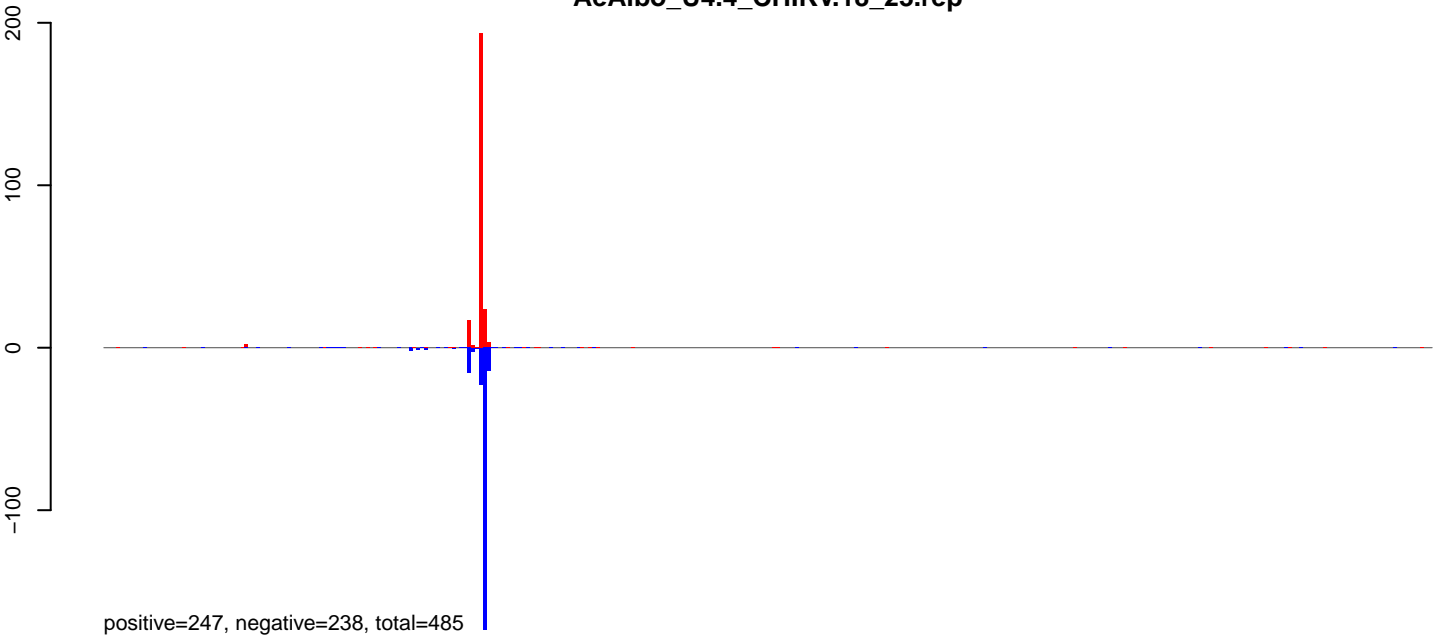
AeAlbo_U4.4_CHIKV.24_35.rep



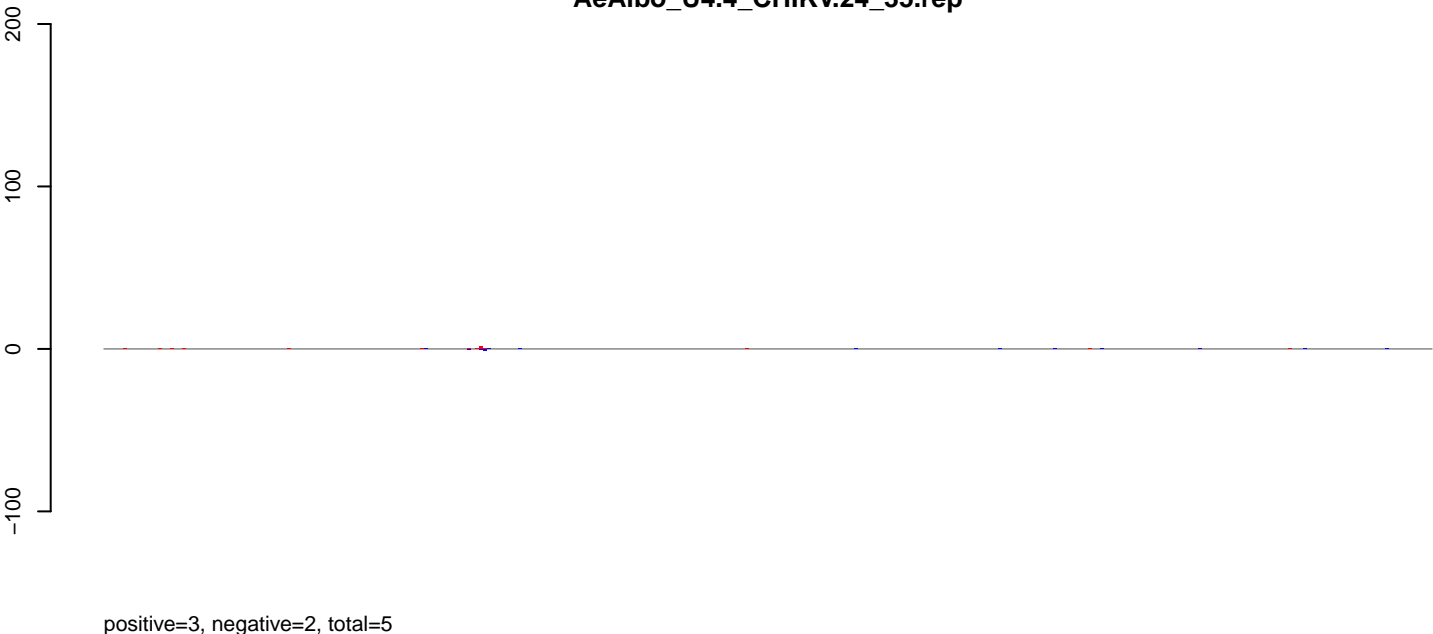
AeAlbo_U4.4_CHIKV.rep



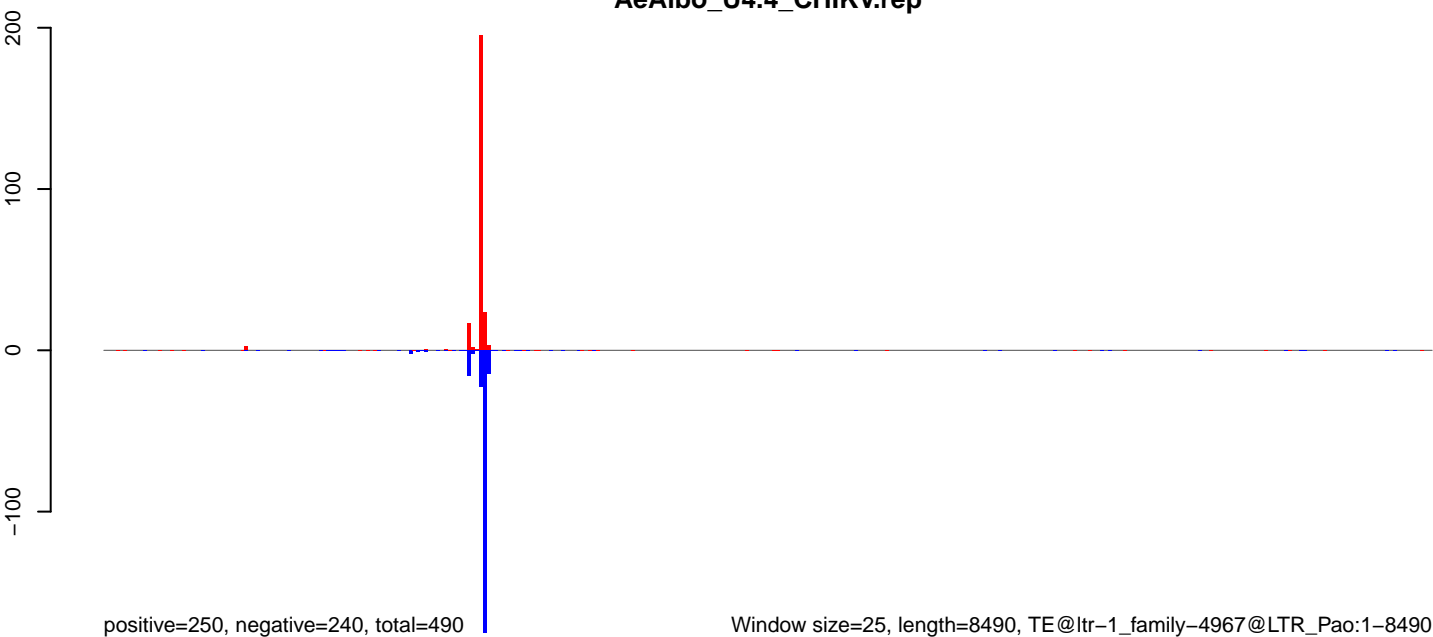
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



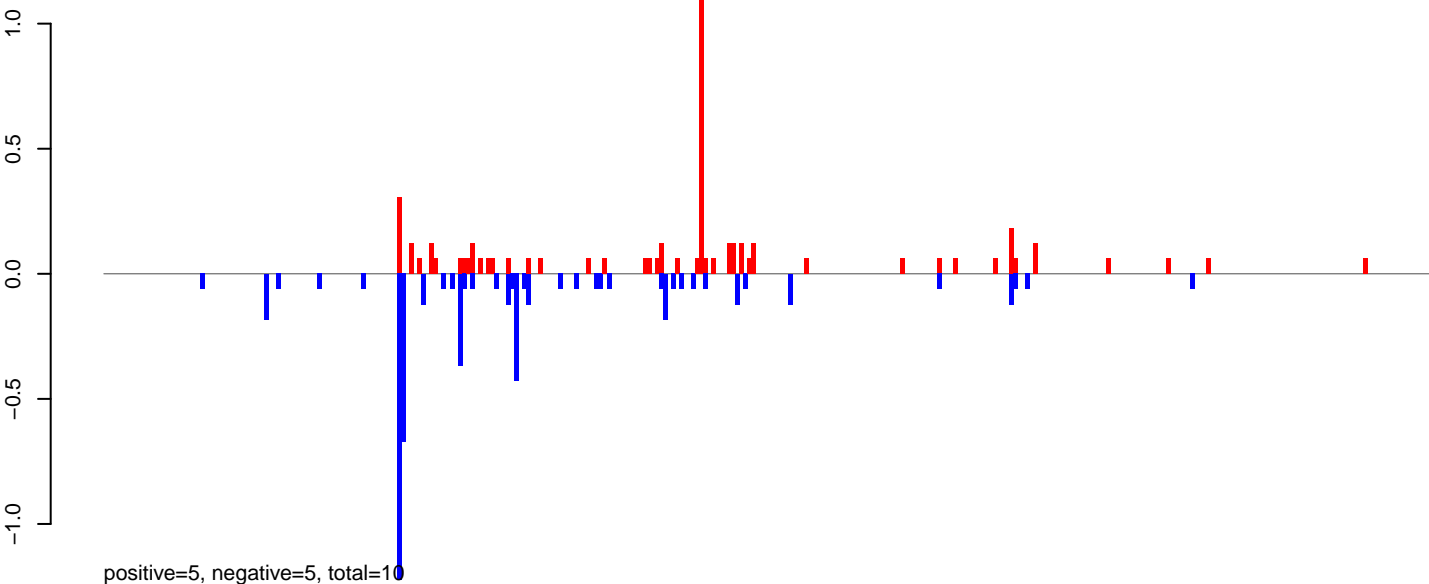
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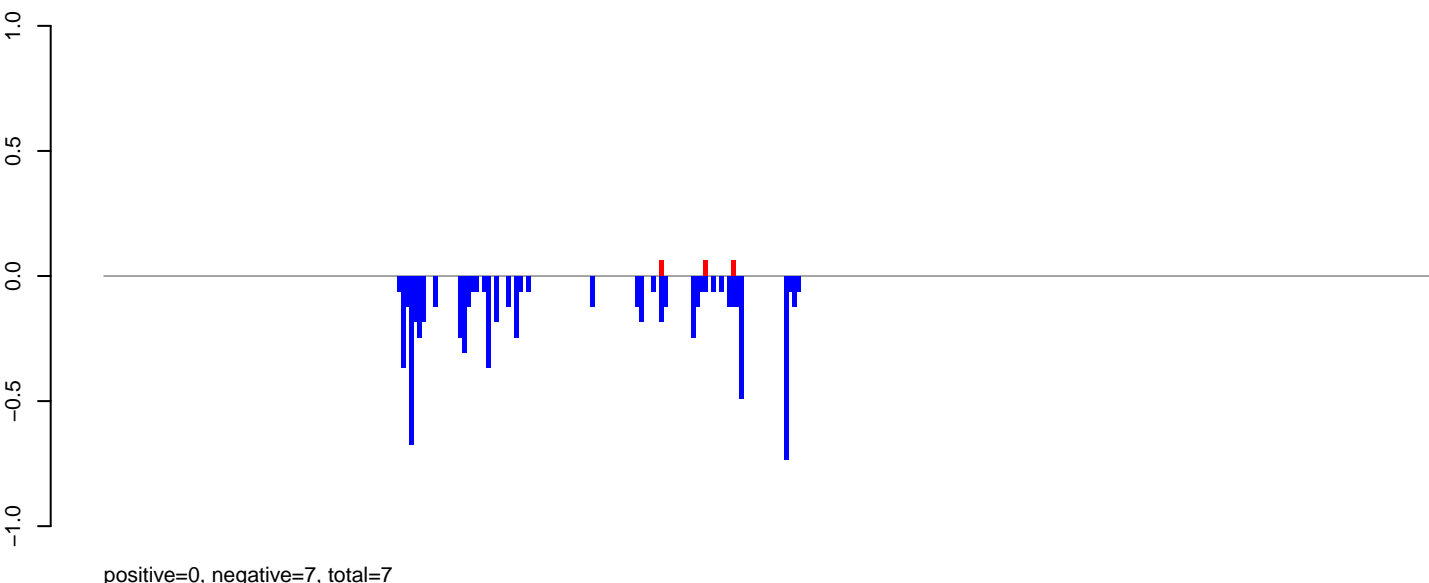
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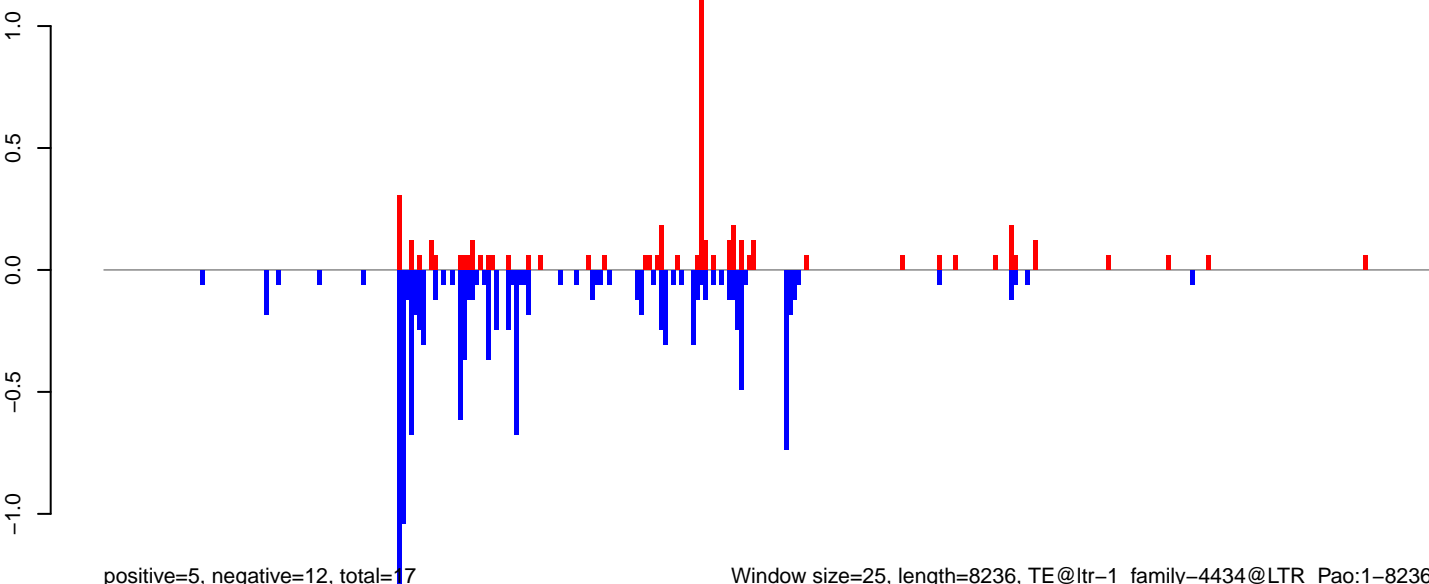
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



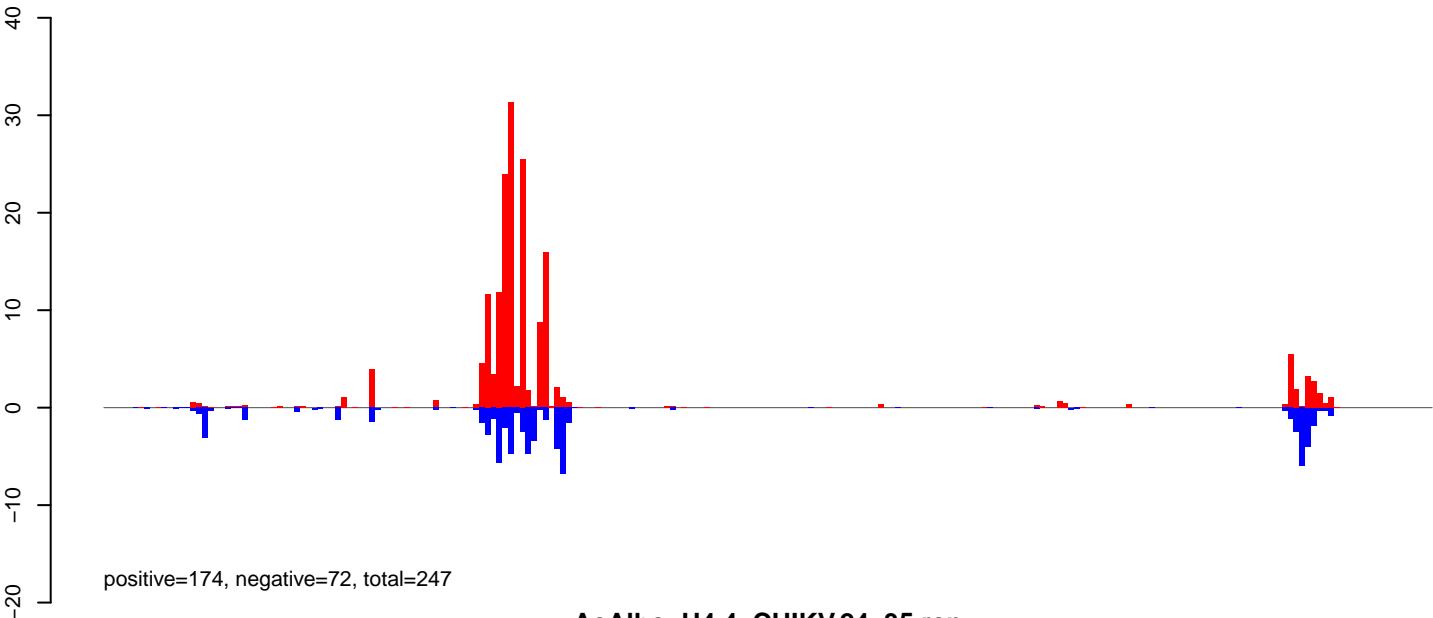
AeAlbo_U4.4_CHIKV.rep



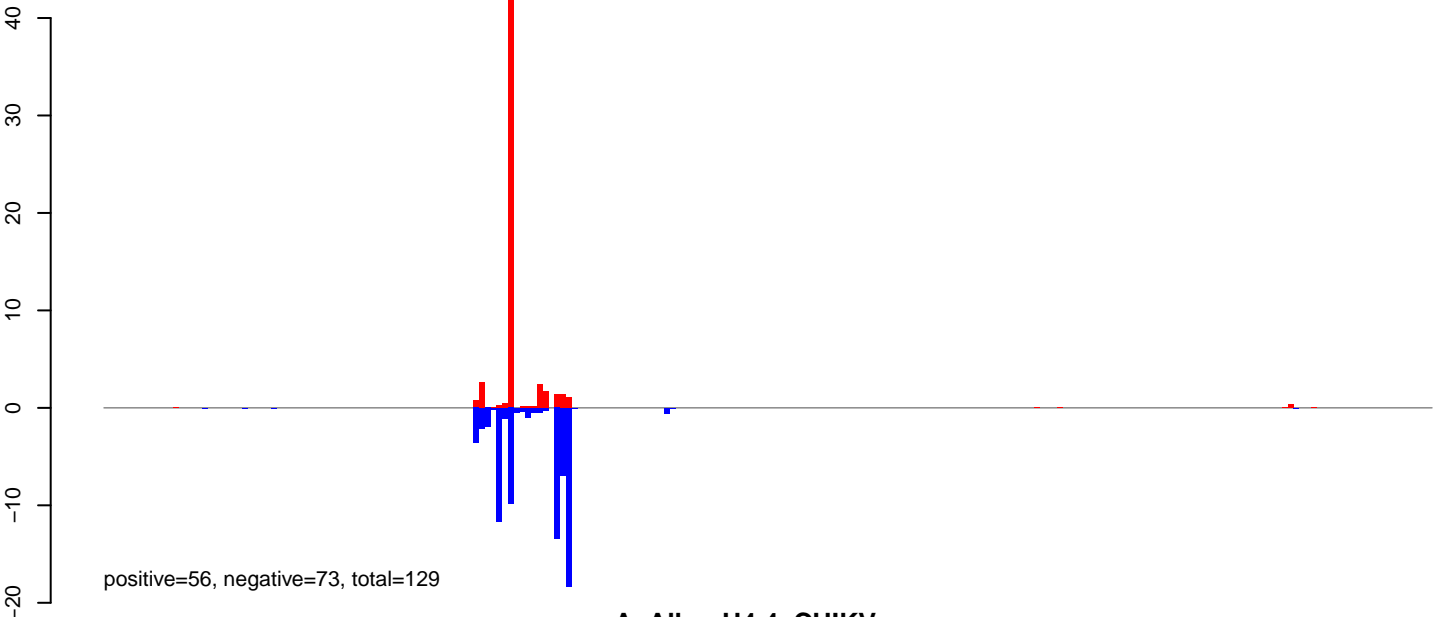
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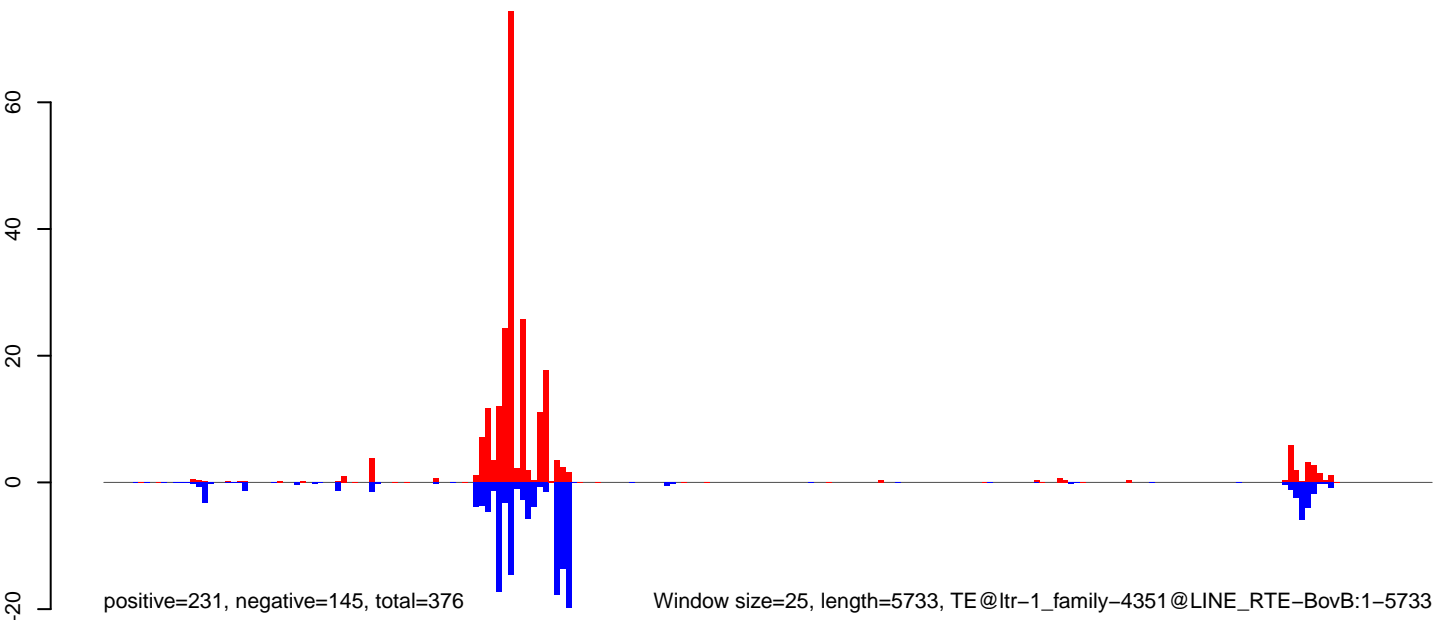
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



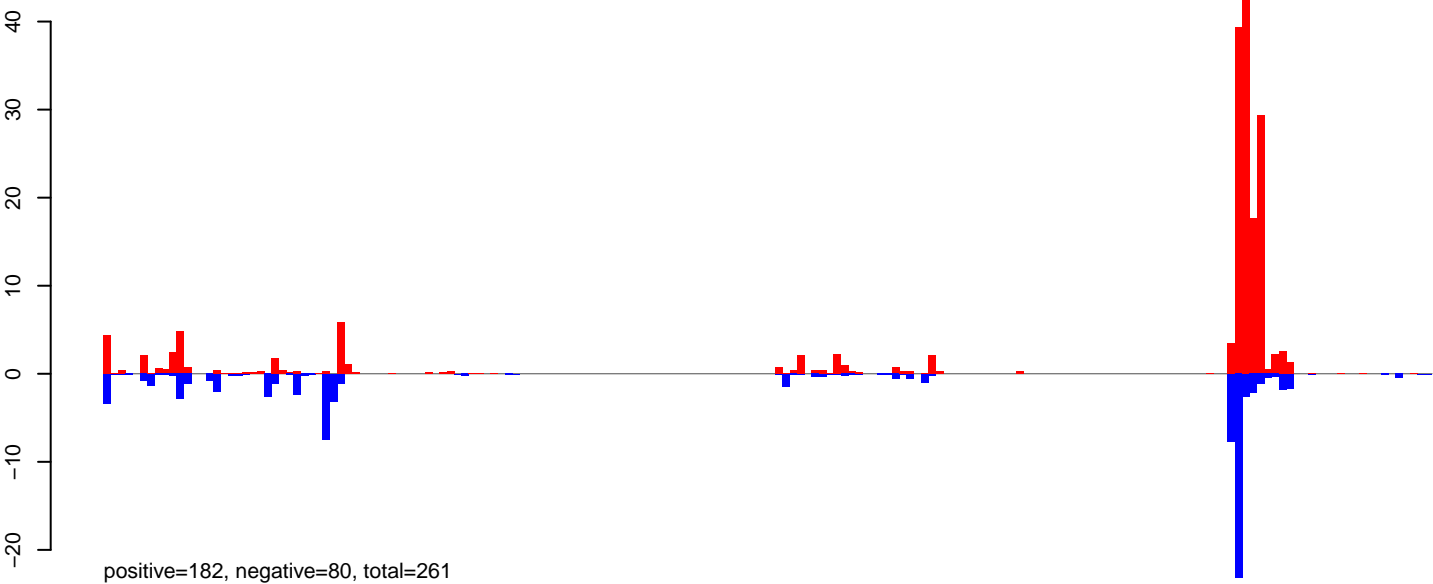
AeAlbo_U4.4_CHIKV.rep



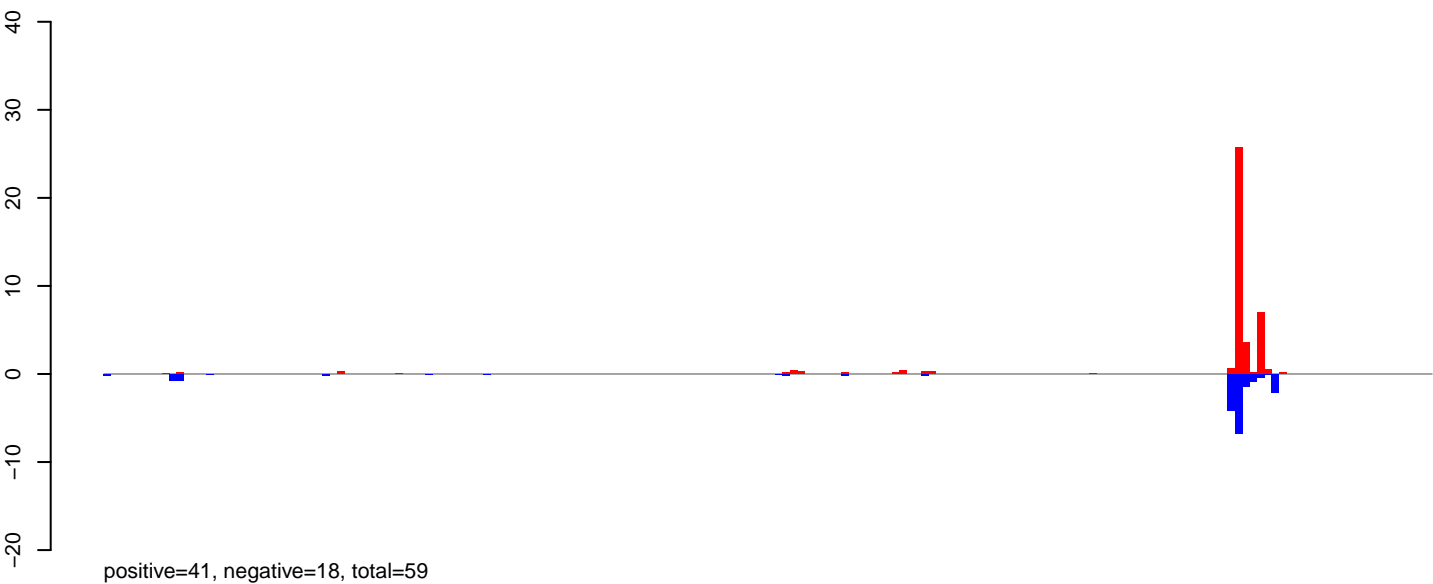
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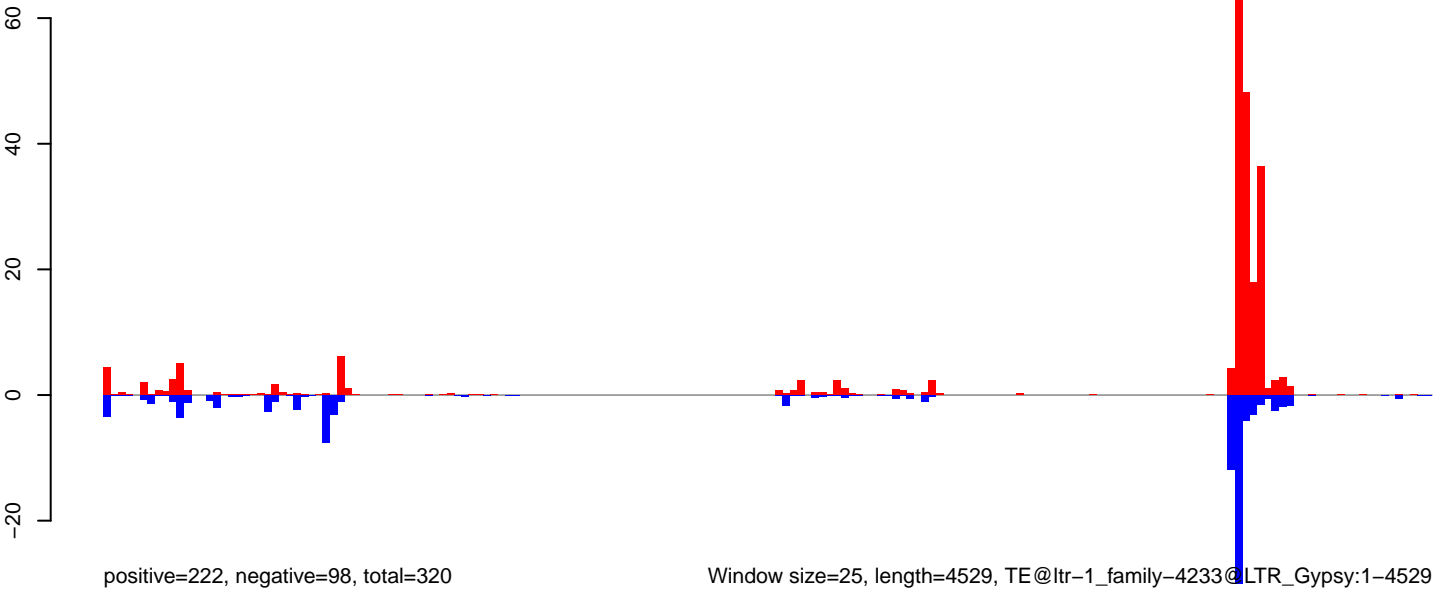
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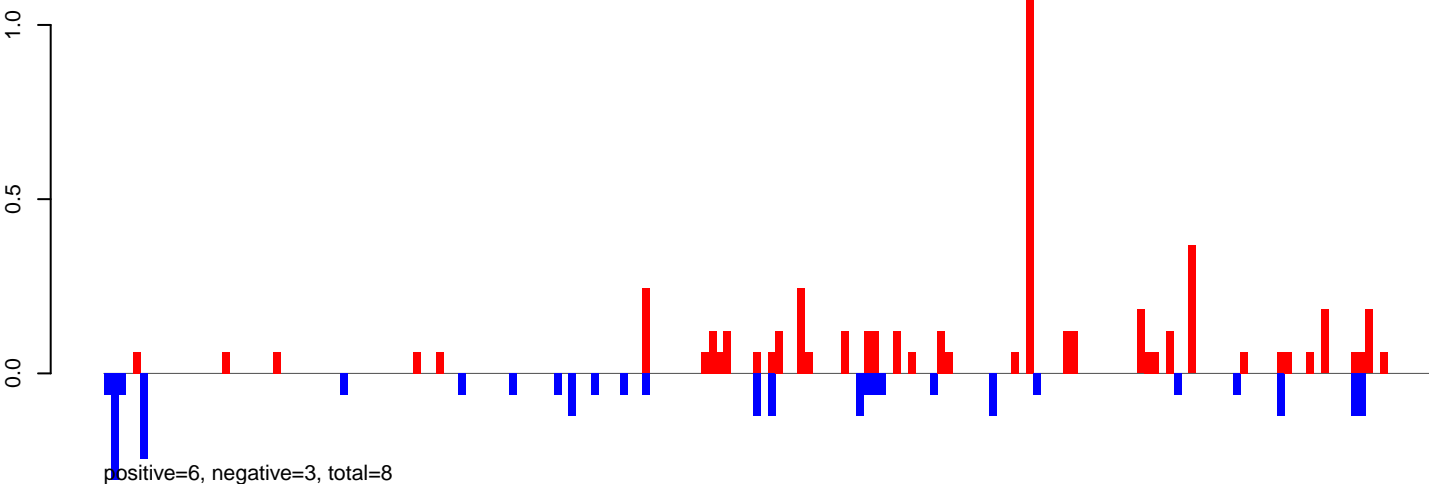
AeAlbo_U4.4_CHIKV.24_35.rep



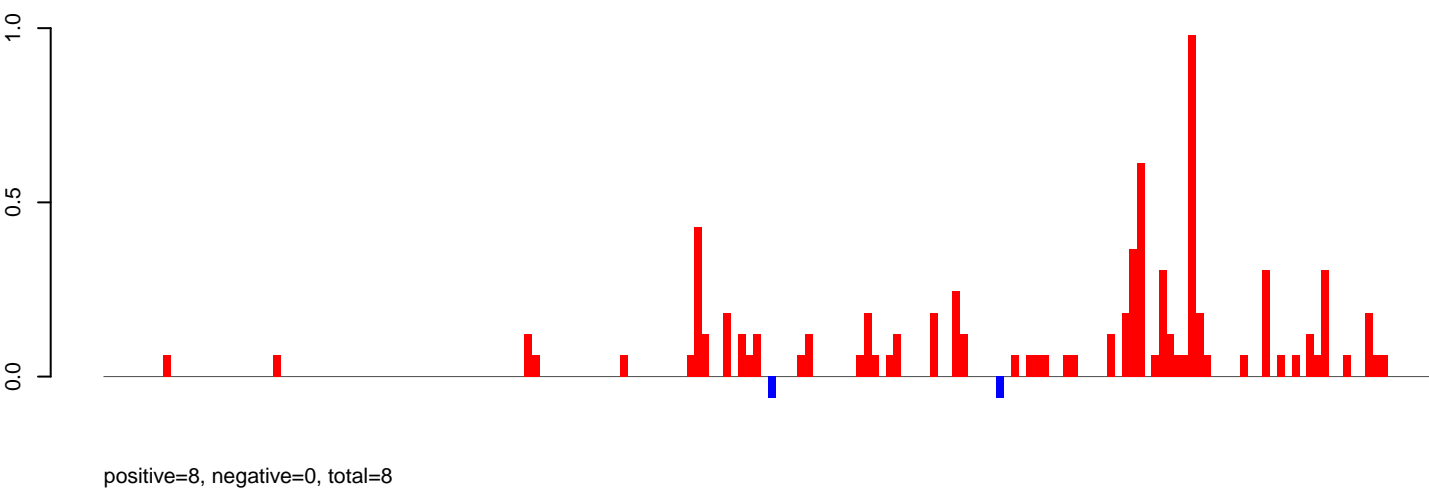
AeAlbo_U4.4_CHIKV.rep



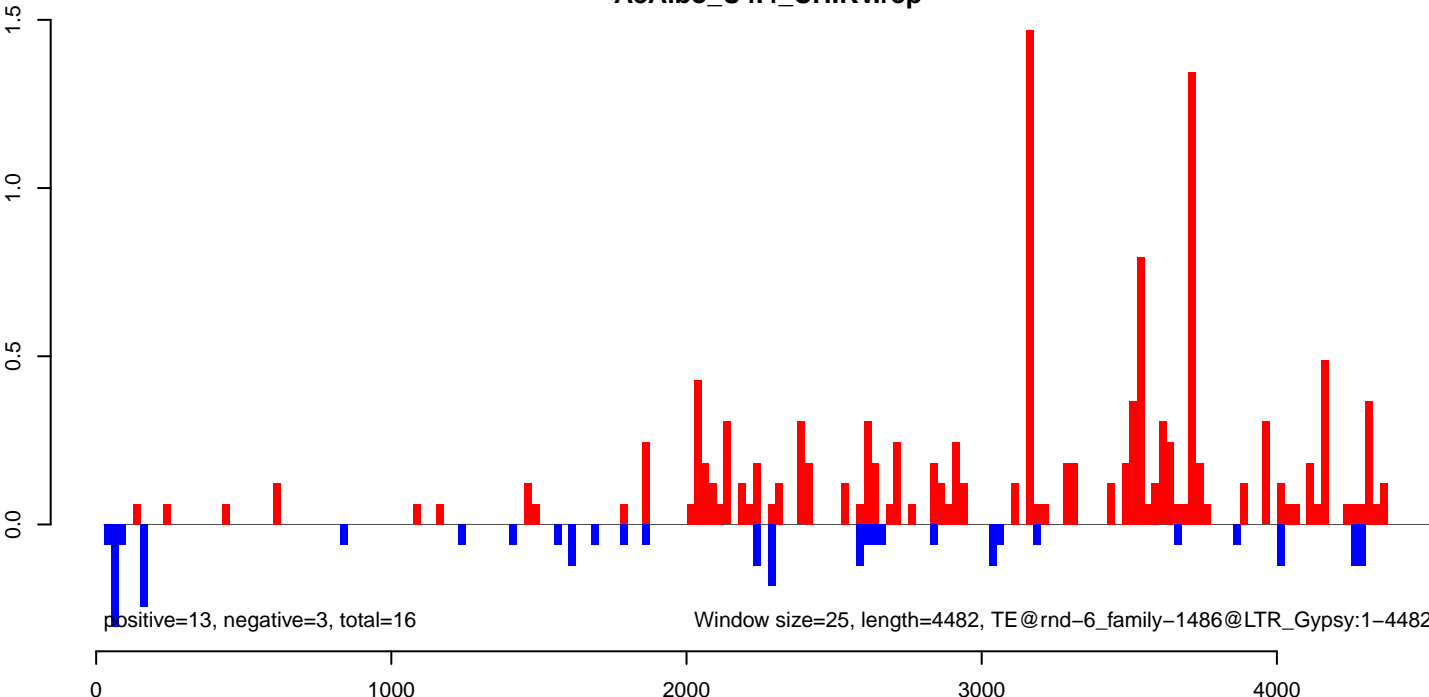
AeAlbo_U4.4_CHIKV.18_23.rep



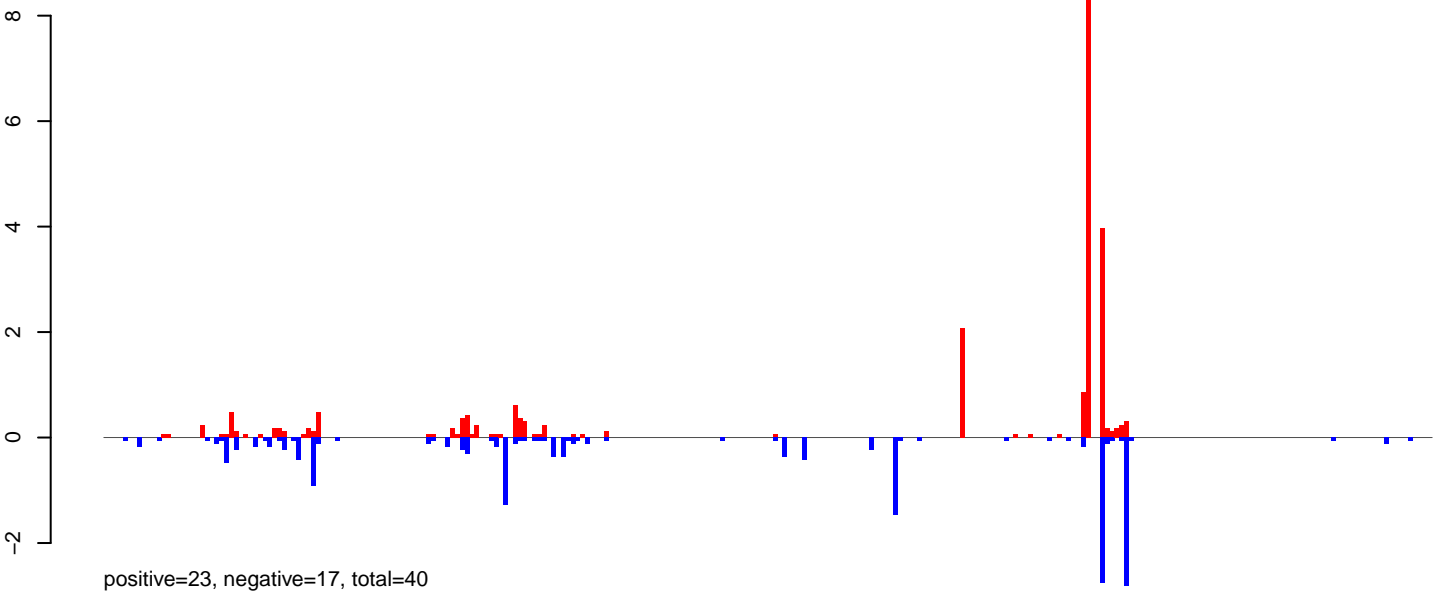
AeAlbo_U4.4_CHIKV.24_35.rep



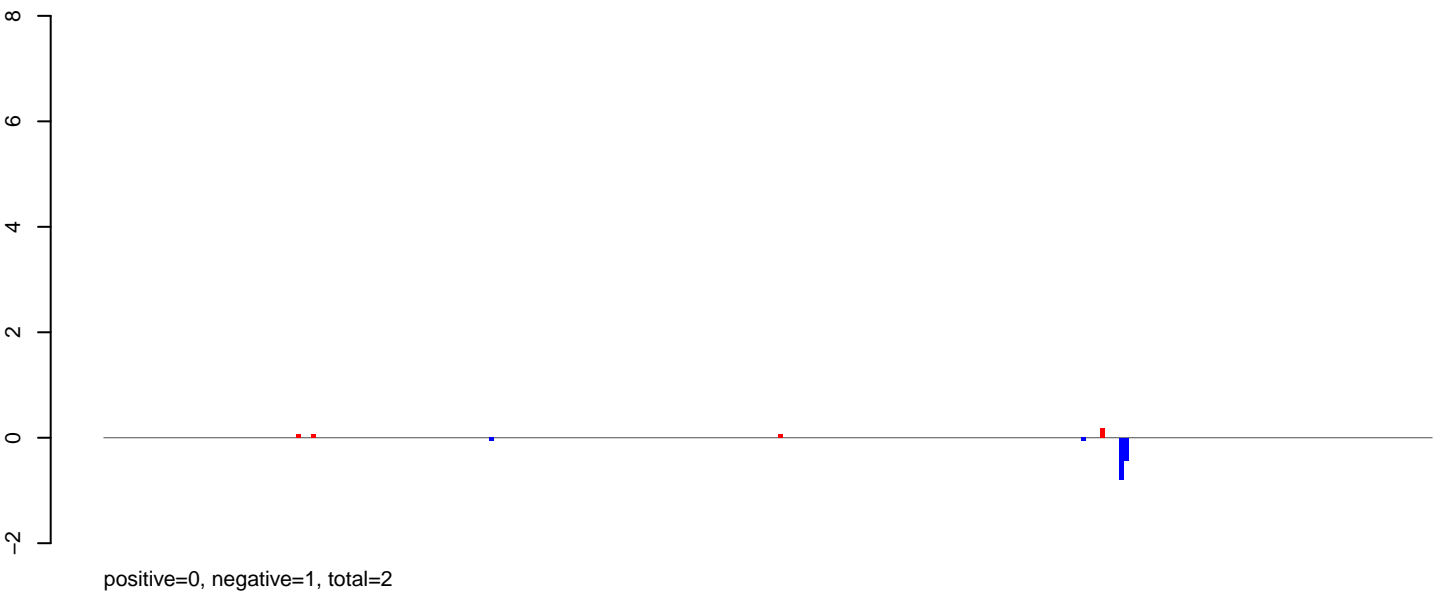
AeAlbo_U4.4_CHIKV.rep



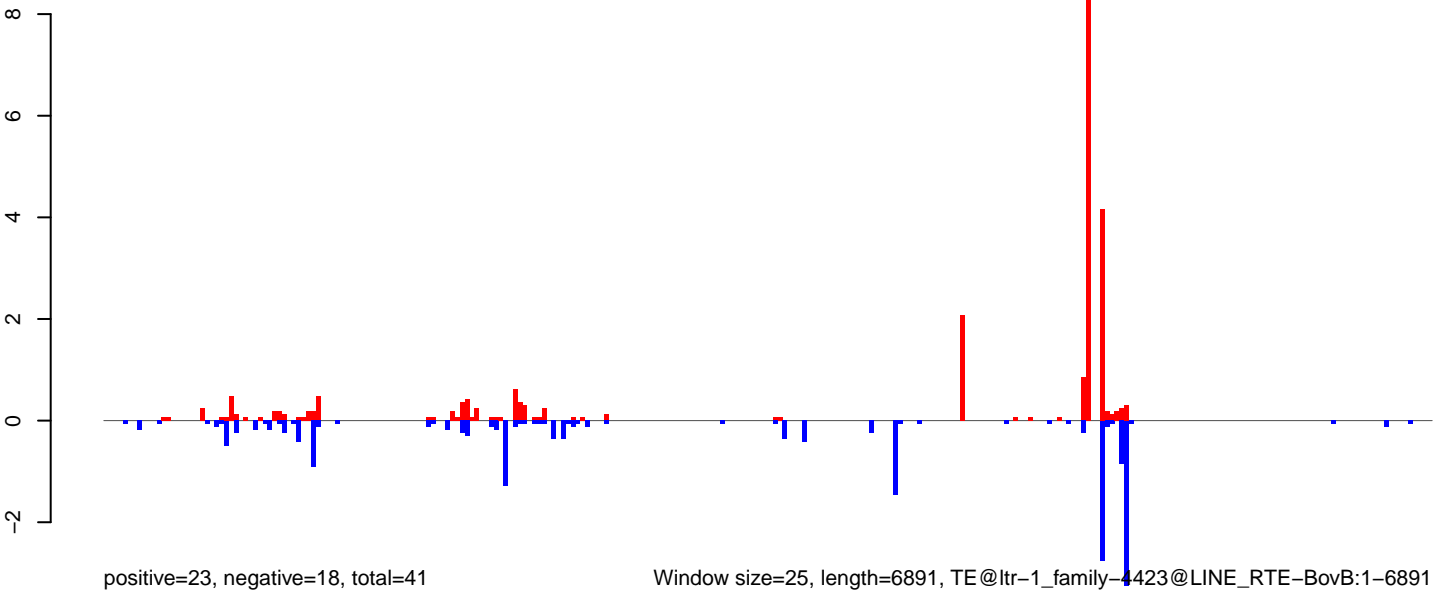
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



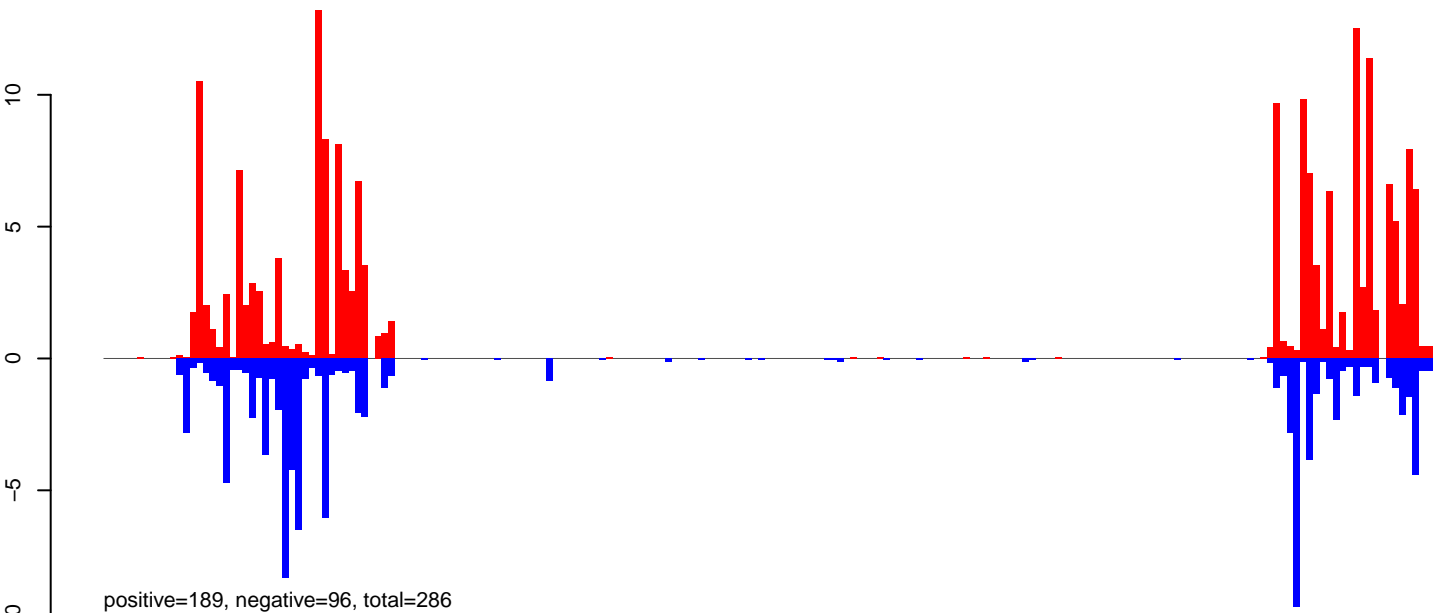
AeAlbo_U4.4_CHIKV.rep



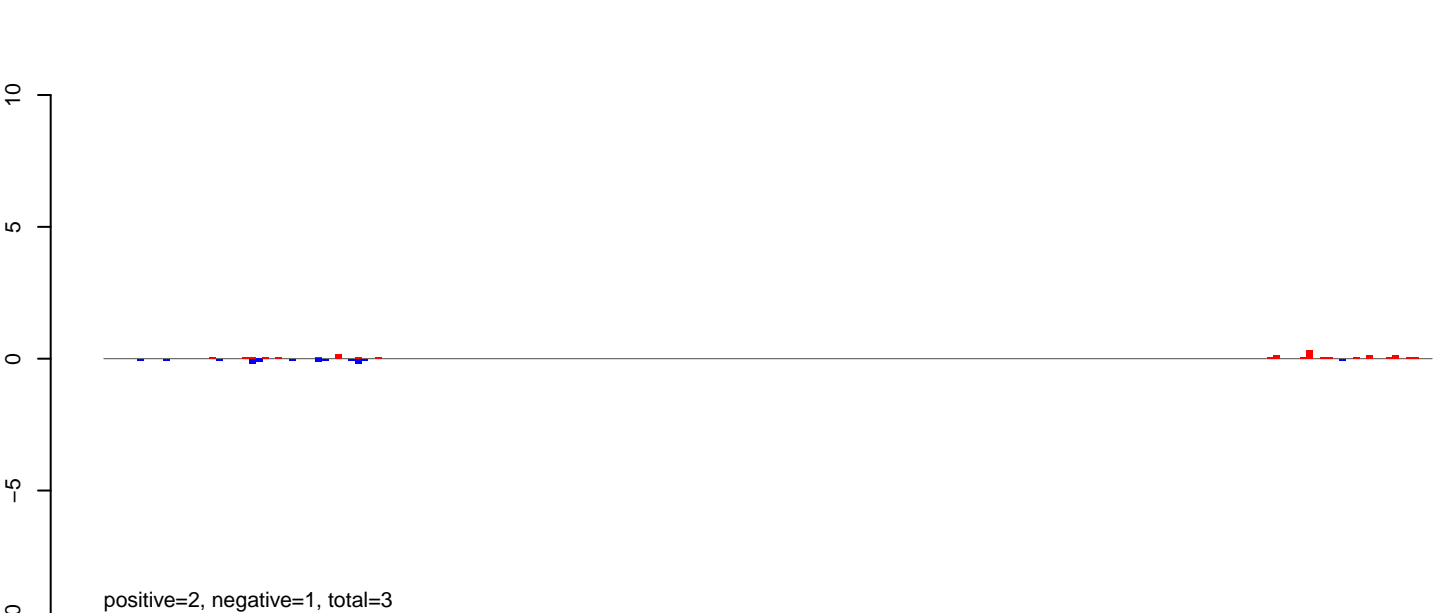
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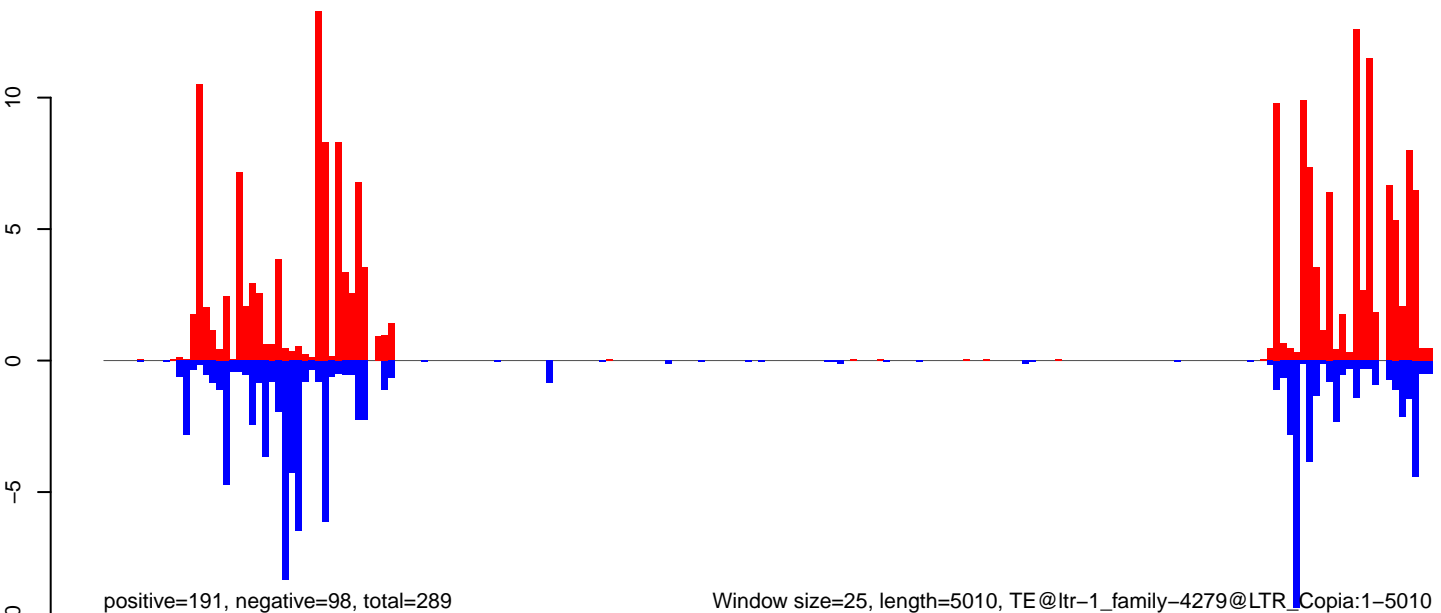
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

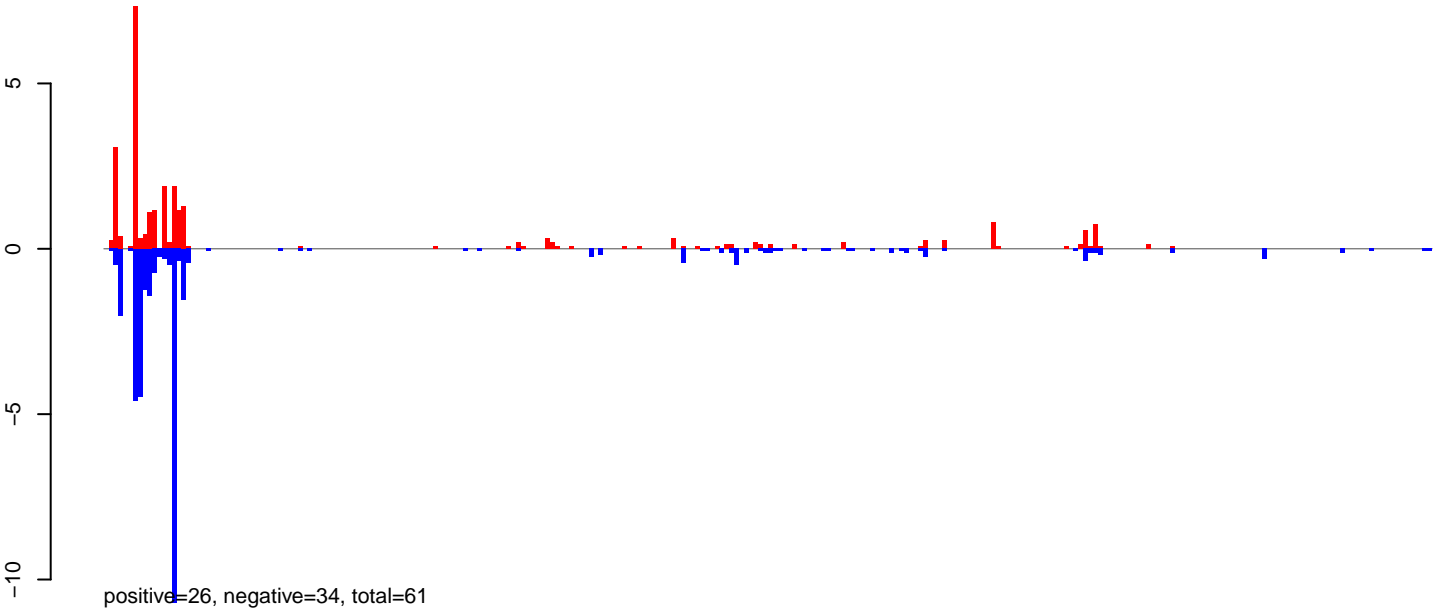


AeAlbo_U4.4_CHIKV.rep

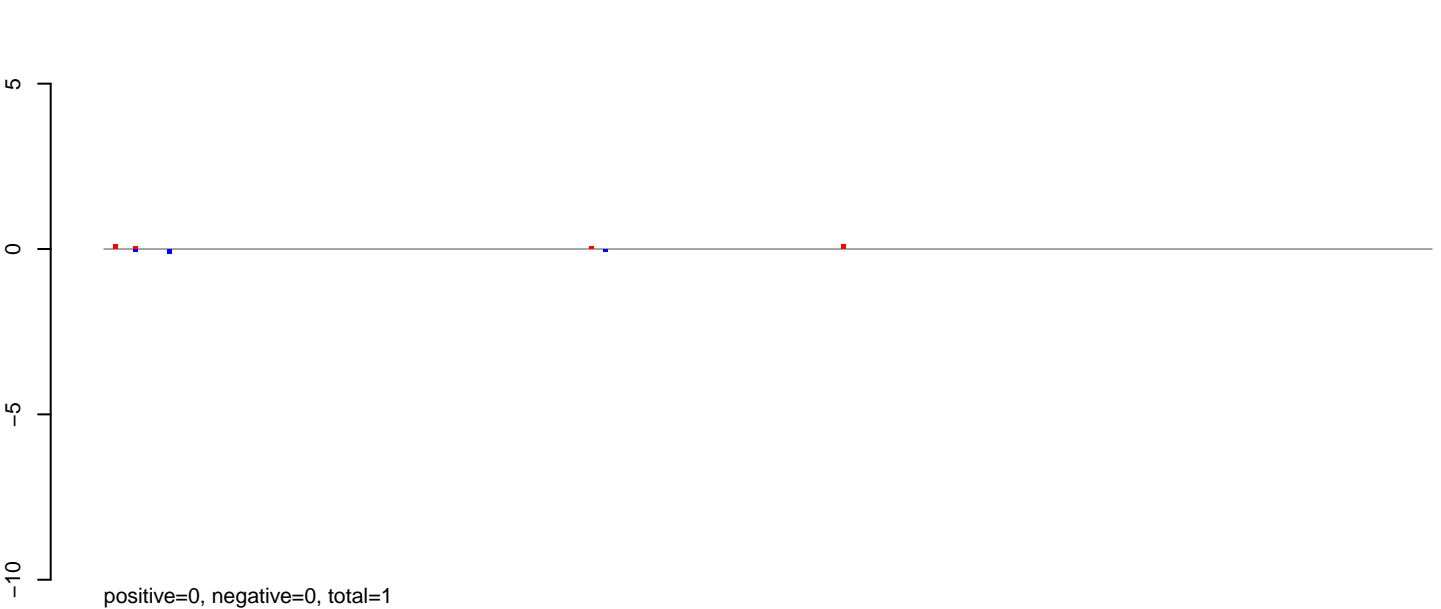


Window size=25, length=5010, TE@ltr-1_family-4279@LTR_Copia:1-5010

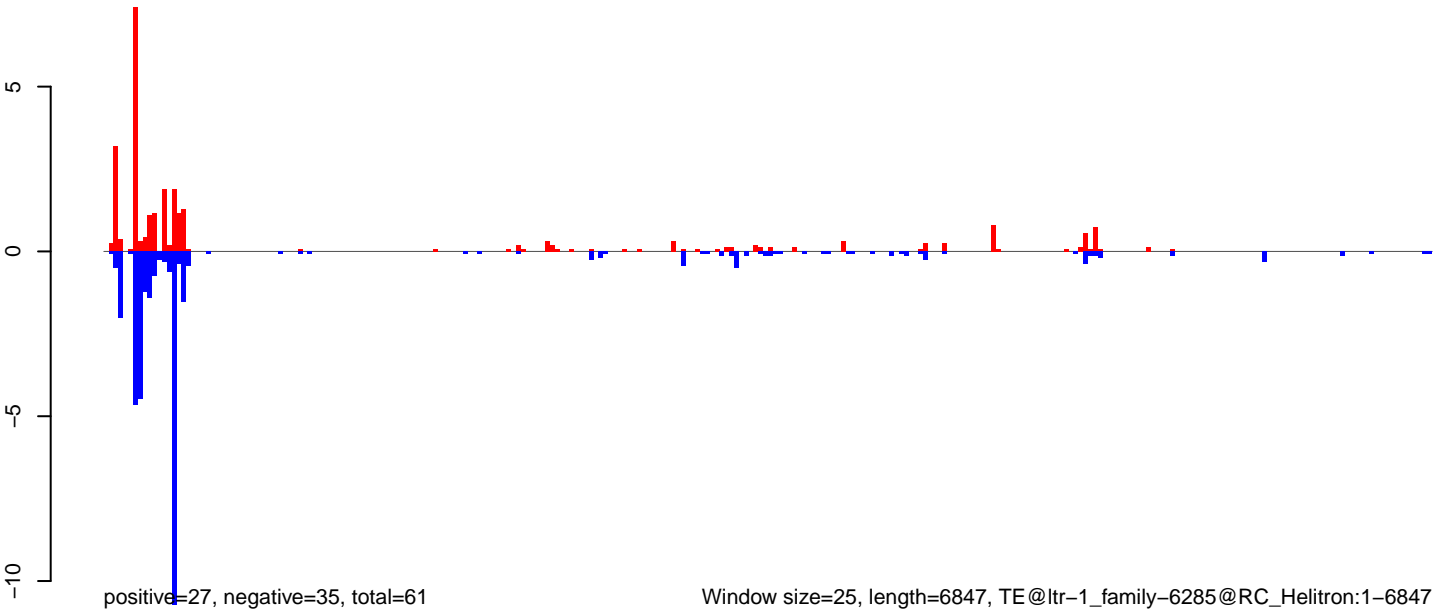
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



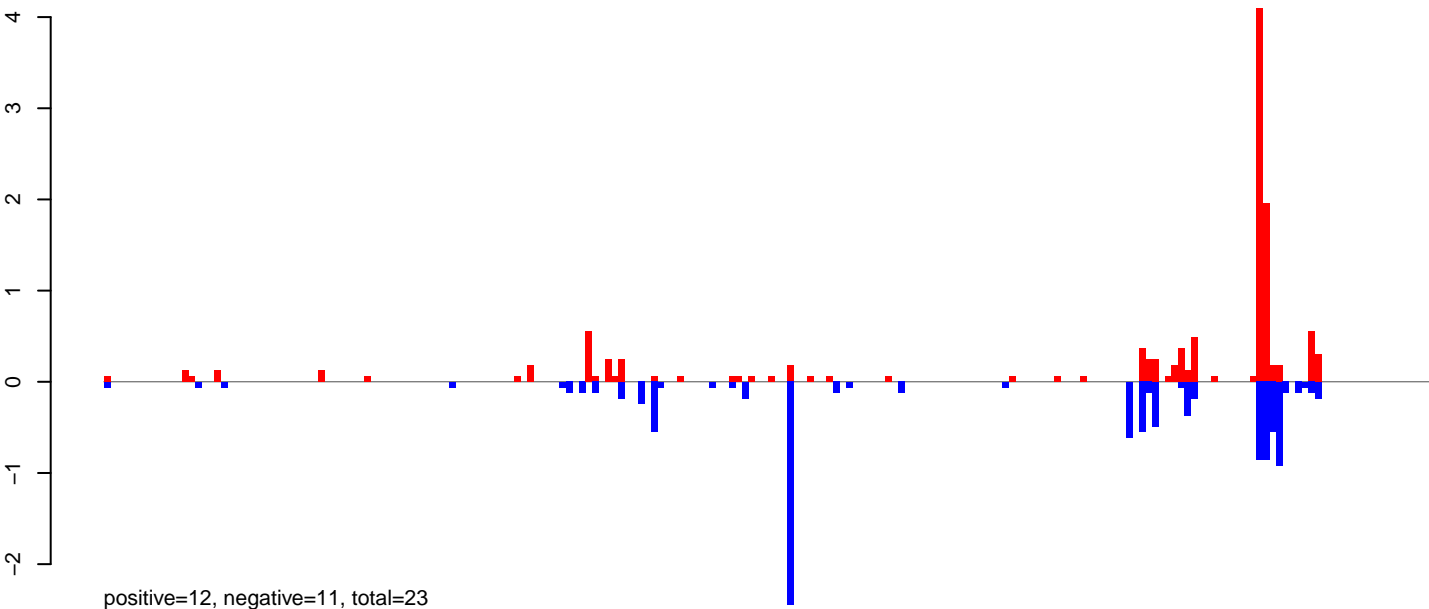
AeAlbo_U4.4_CHIKV.rep



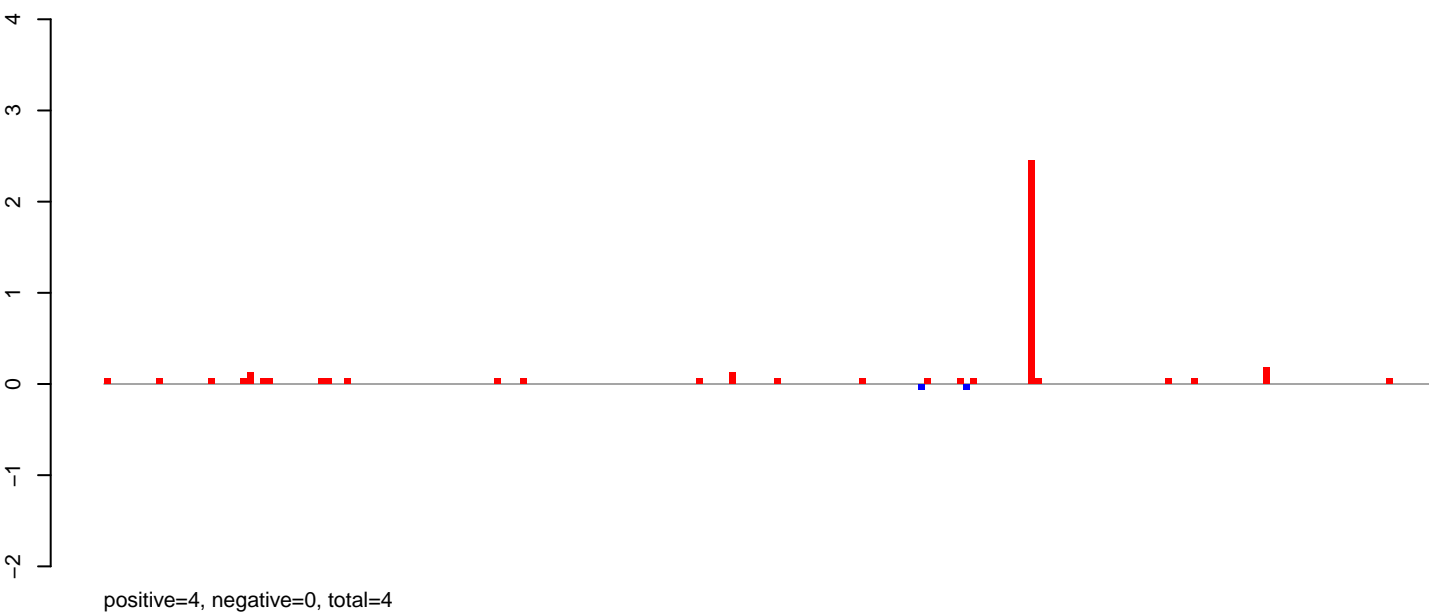
Window size=25, length=6847, TE@ltr-1_family-6285@RC_Helitron:1-6847

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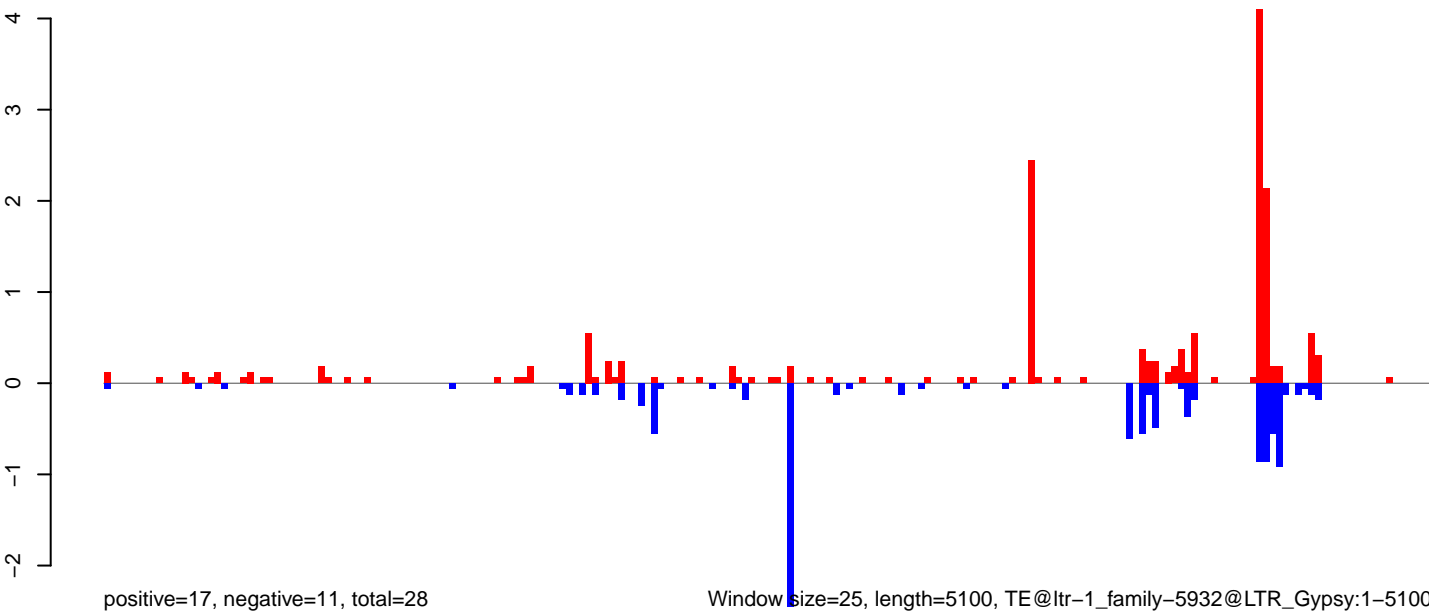
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

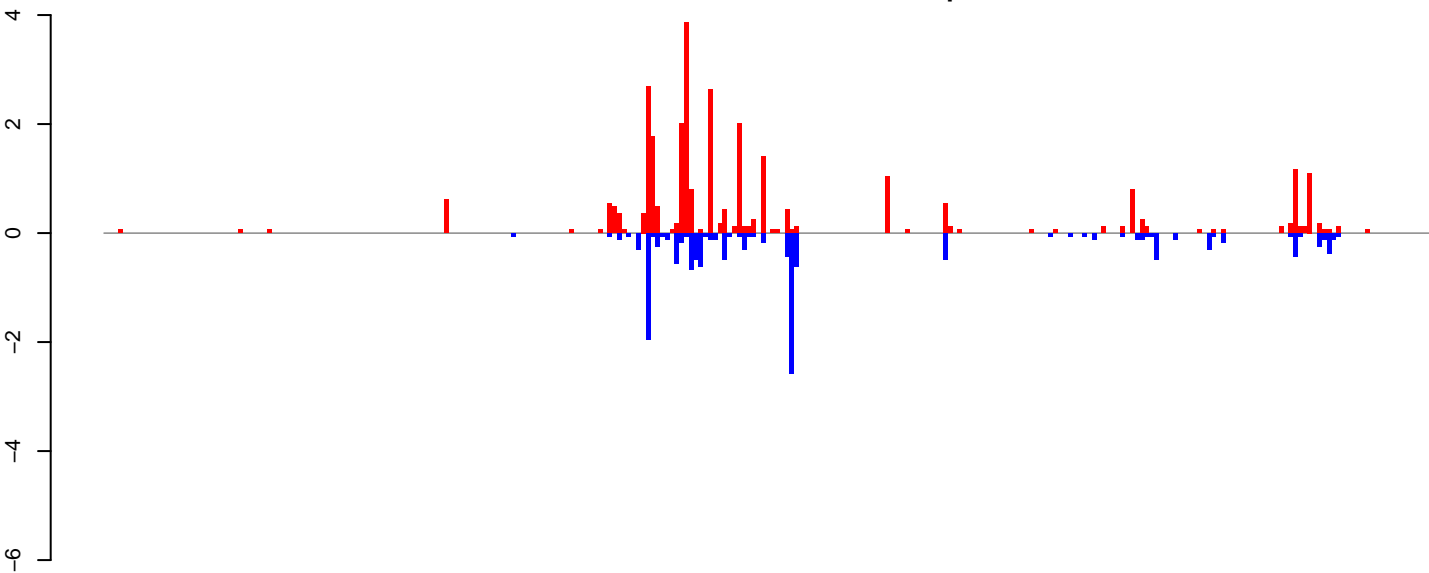


AeAlbo_U4.4_CHIKV.rep



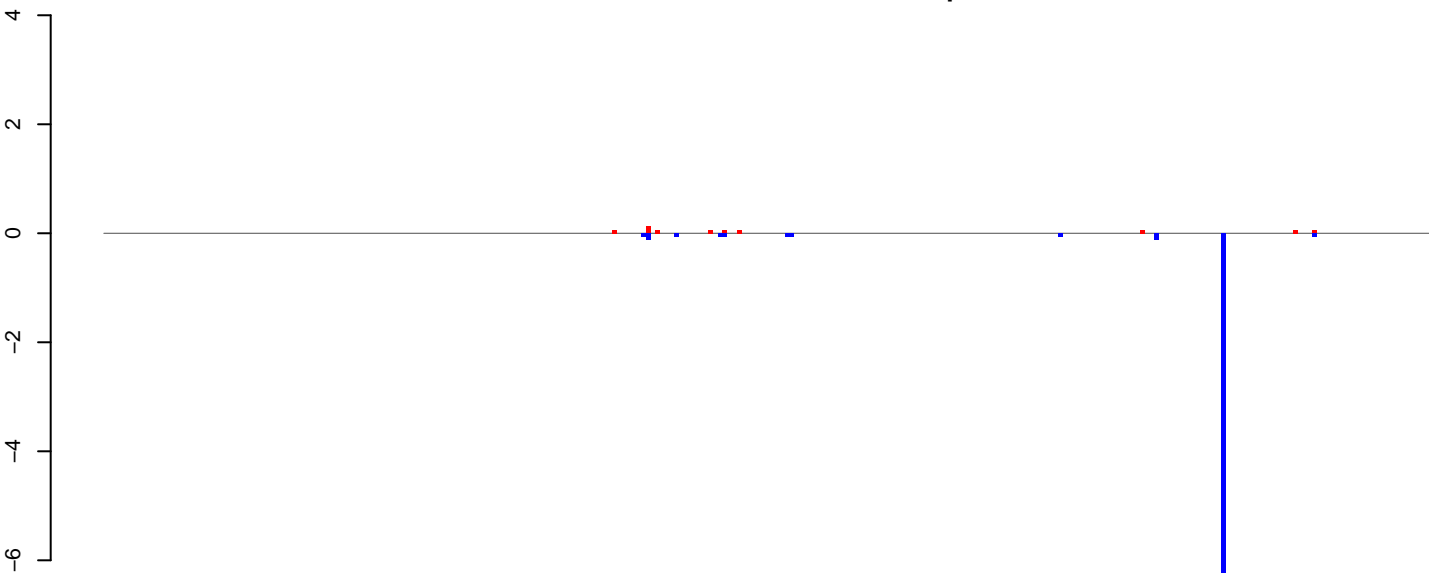
Window size=25, length=5100, TE@ltr-1_family-5932@LTR_Gypsy:1-5100

AeAlbo_U4.4_CHIKV.18_23.rep



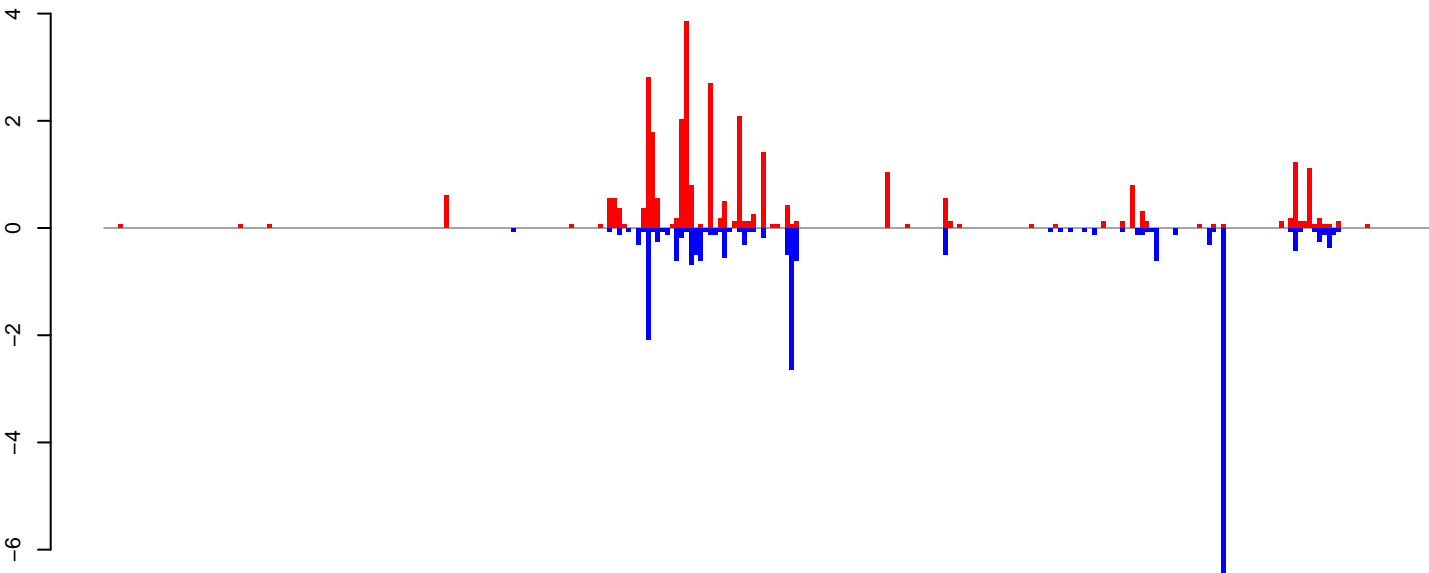
positive=30, negative=15, total=44

AeAlbo_U4.4_CHIKV.24_35.rep



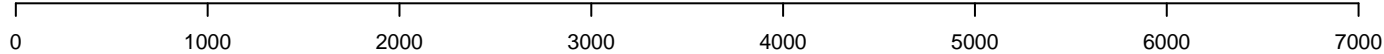
positive=1, negative=8, total=8

AeAlbo_U4.4_CHIKV.rep

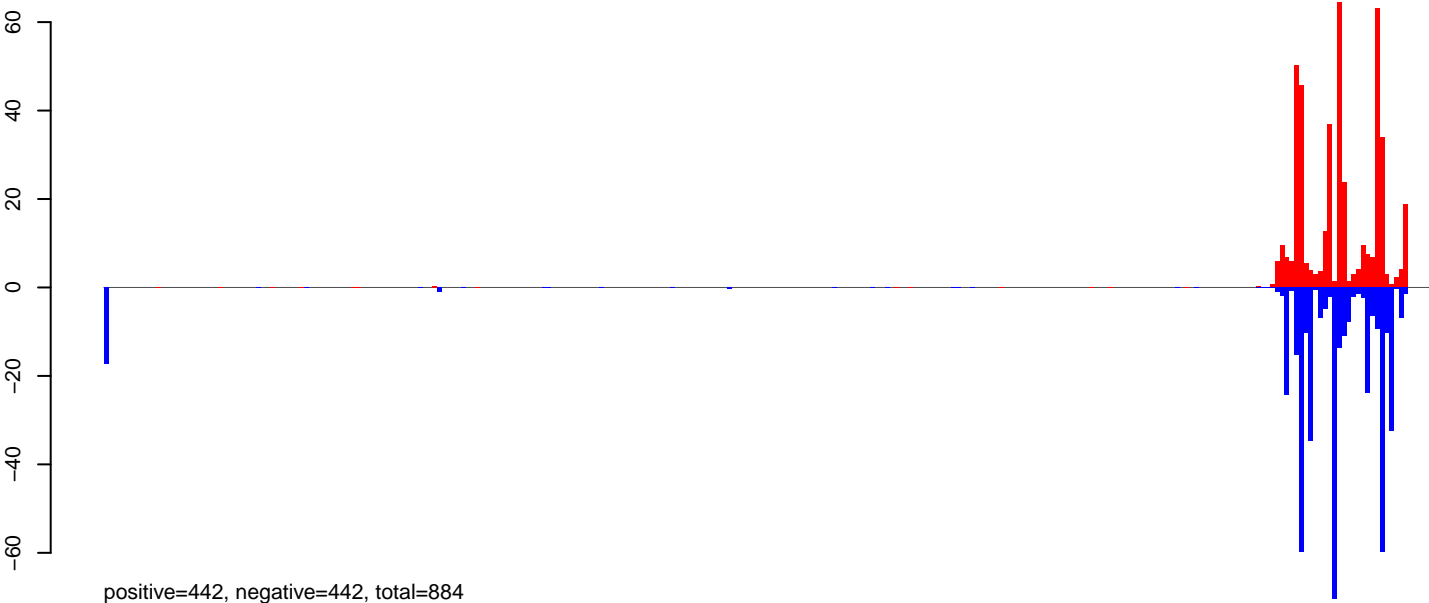


positive=30, negative=22, total=53

Window size=25, length=6906, TE@ltr-1_family-5484@LTR_Gypsy:1-6906



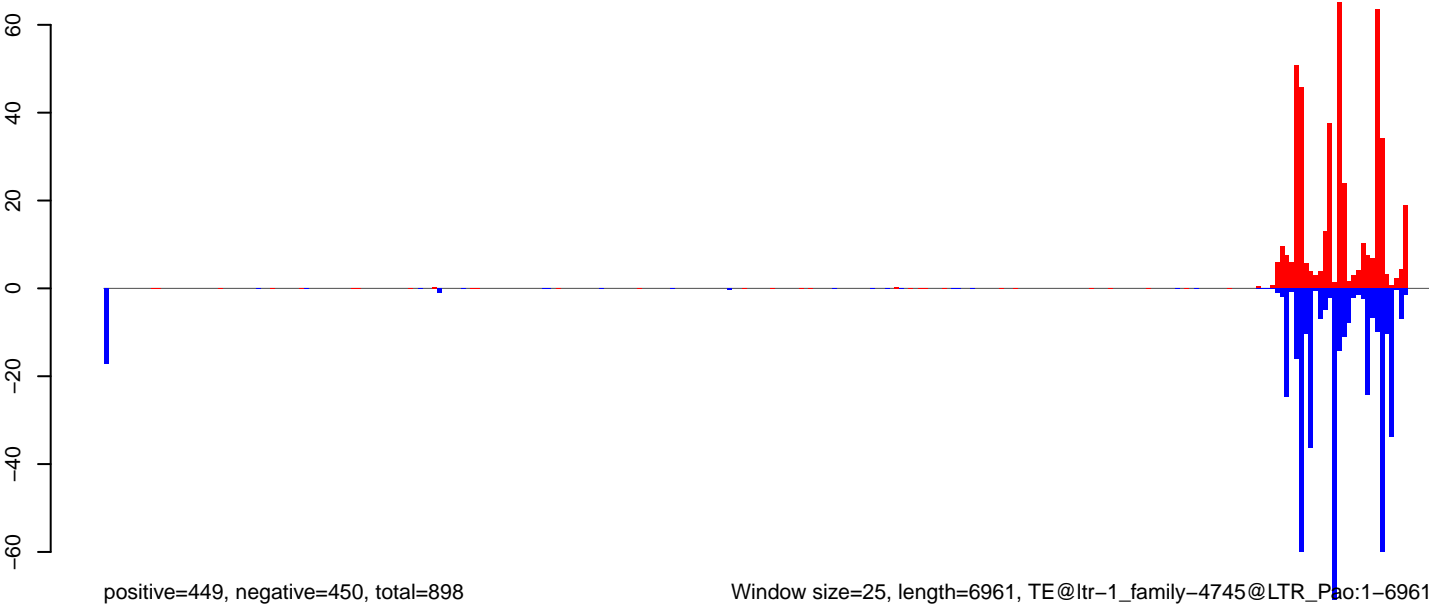
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



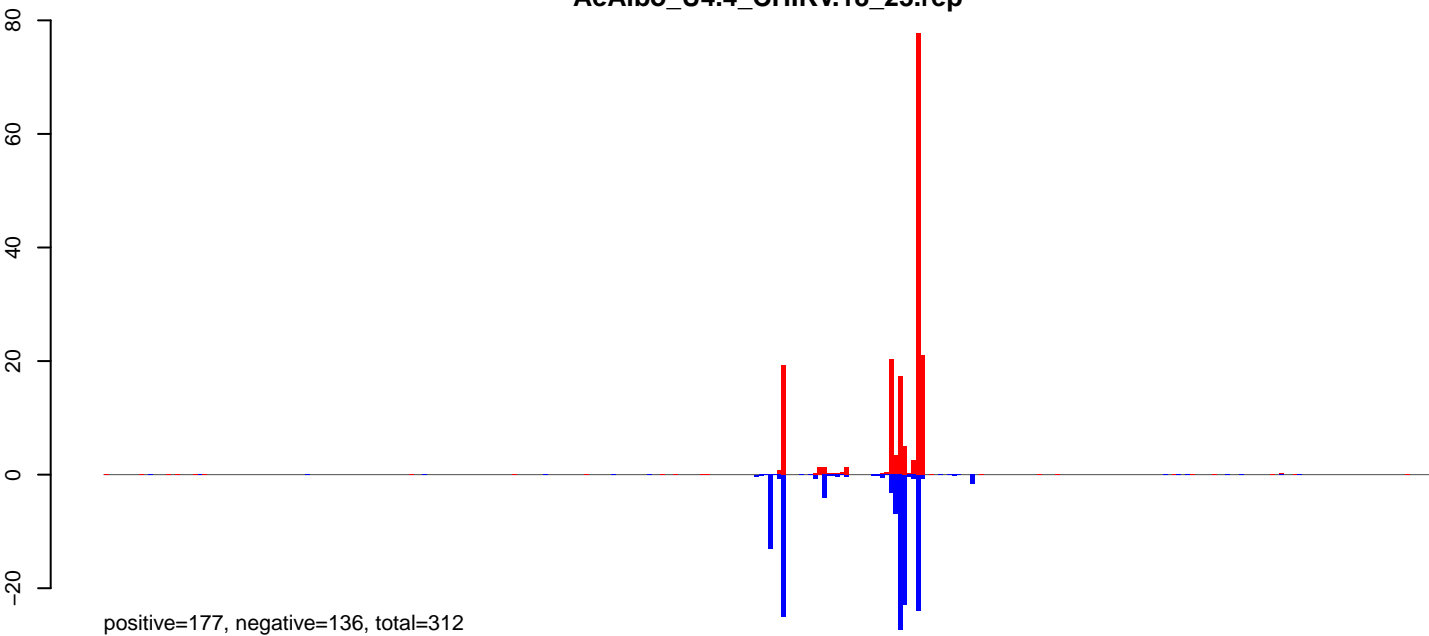
AeAlbo_U4.4_CHIKV.rep



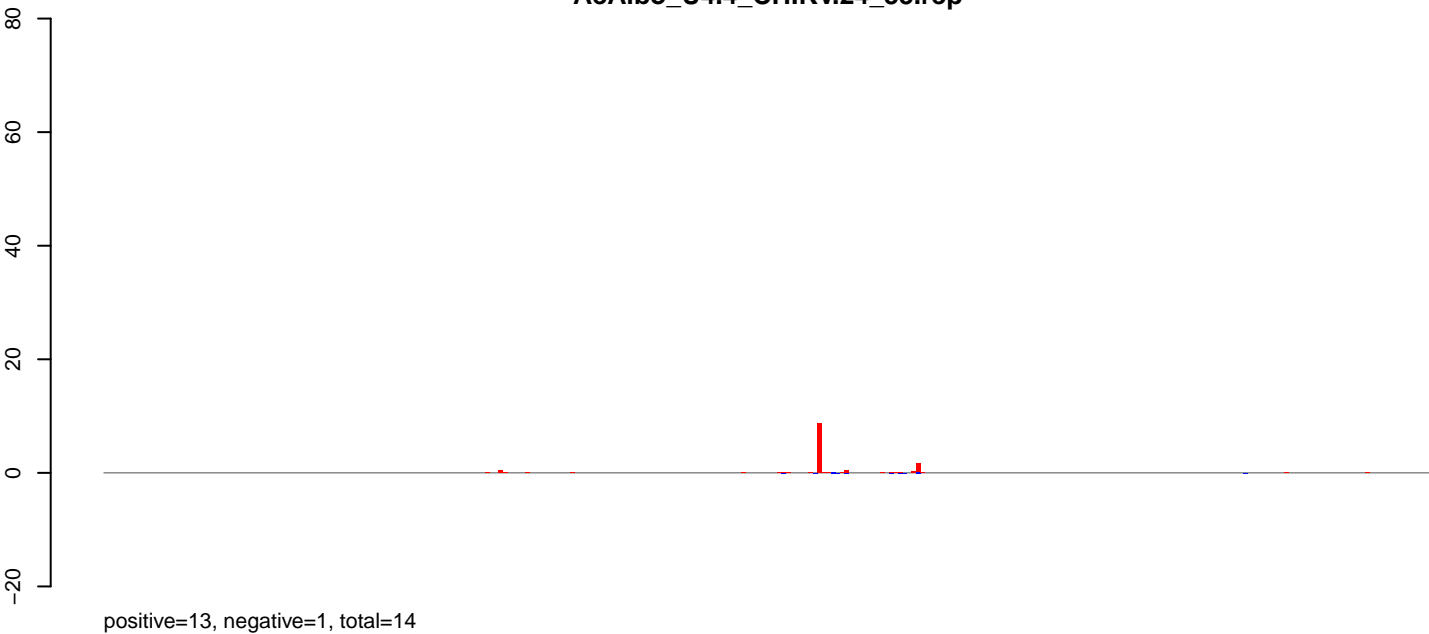
Window size=25, length=6961, TE@ltr-1_family-4745@LTR_Pao:1-6961

0 1000 2000 3000 4000 5000 6000 7000

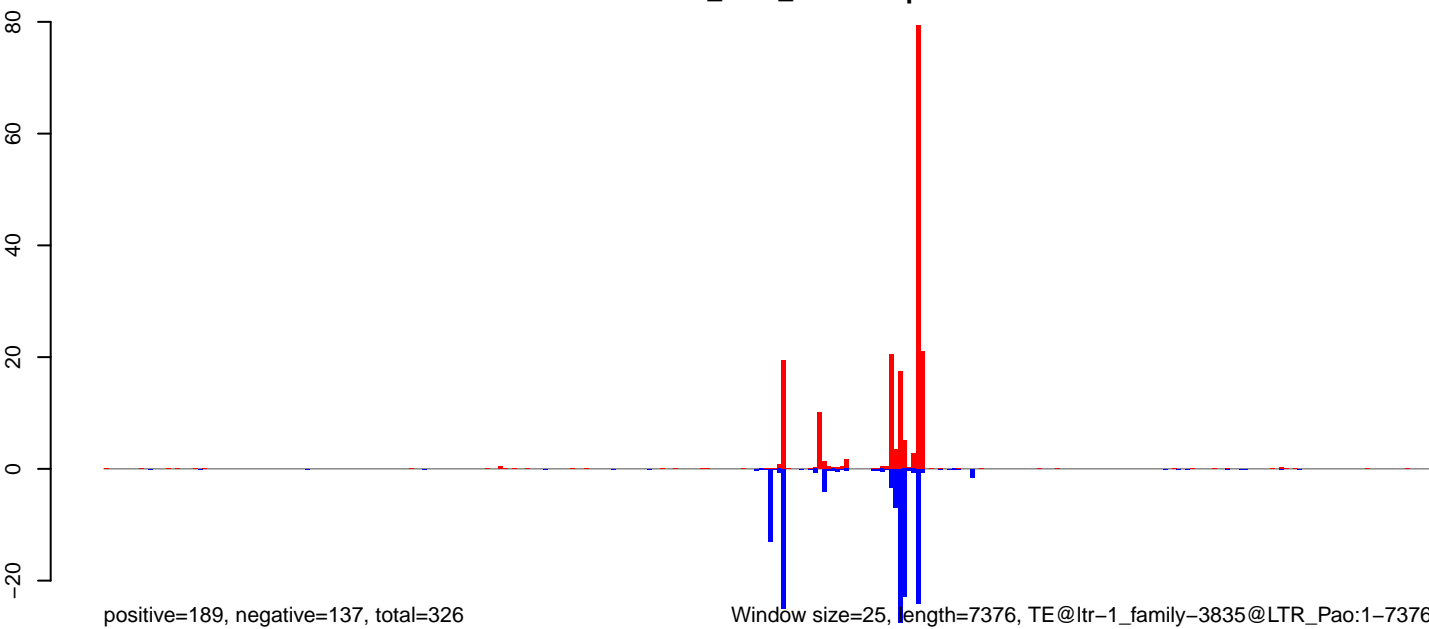
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

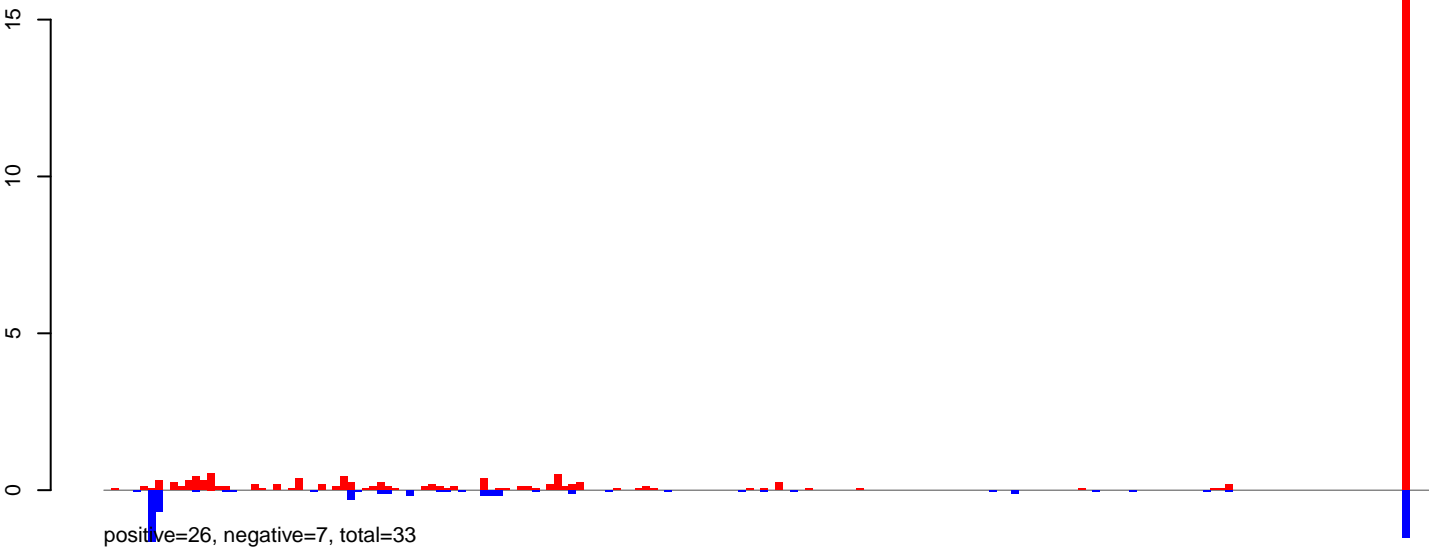


AeAlbo_U4.4_CHIKV.rep

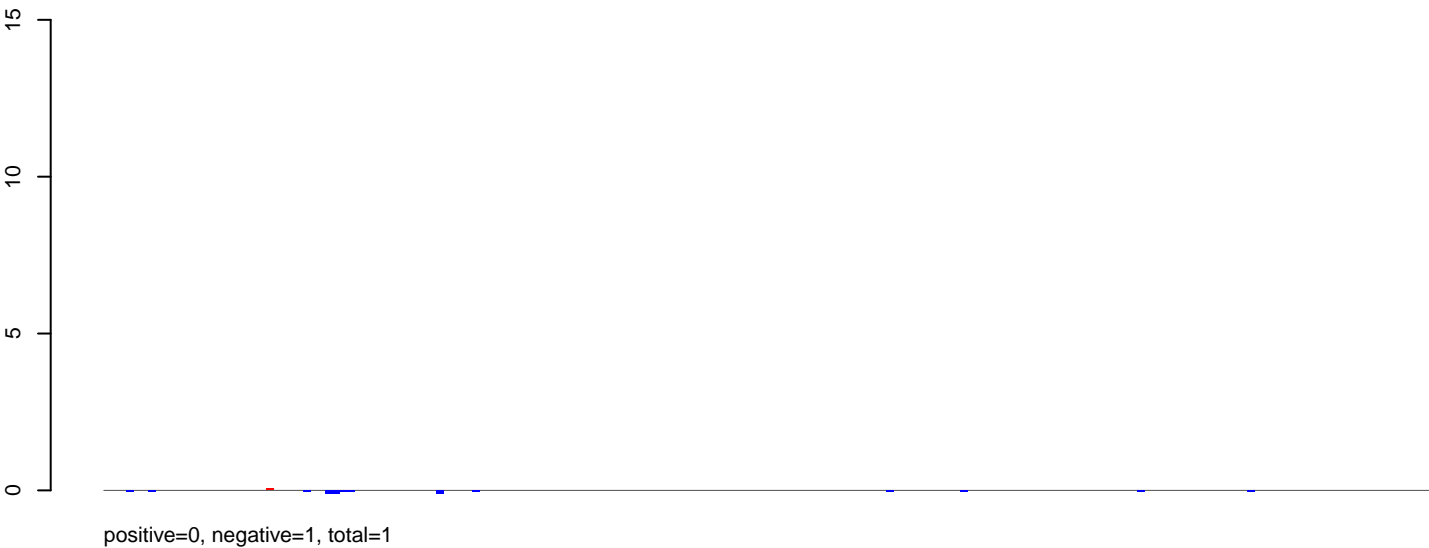


0 2000 4000 6000

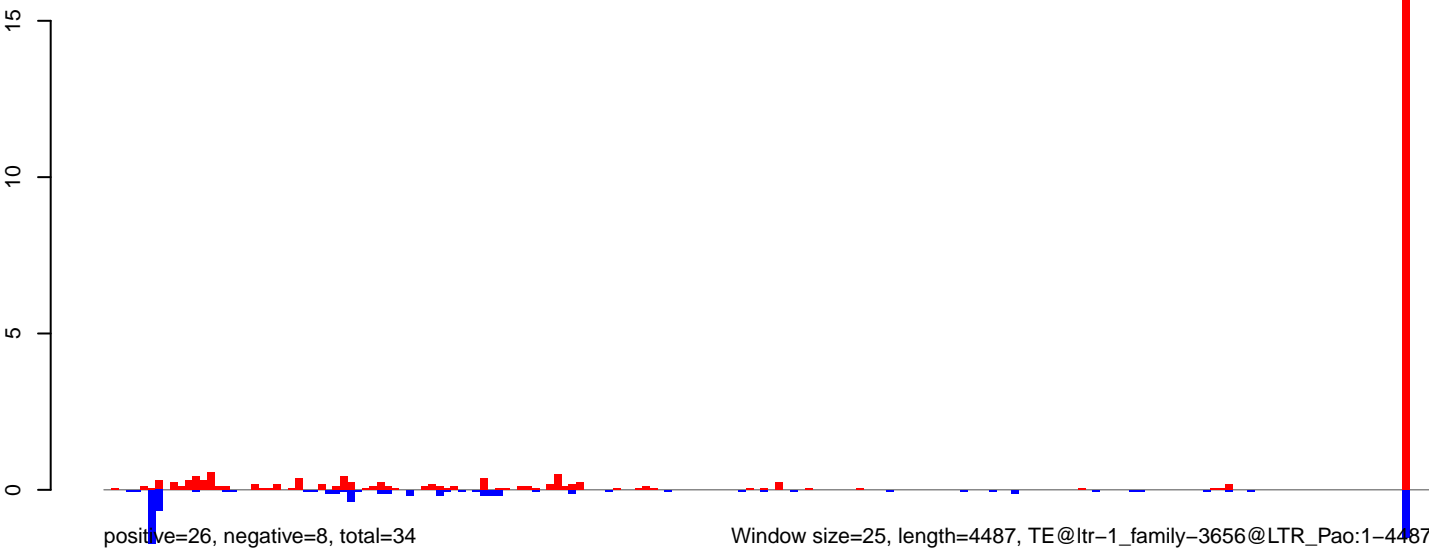
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

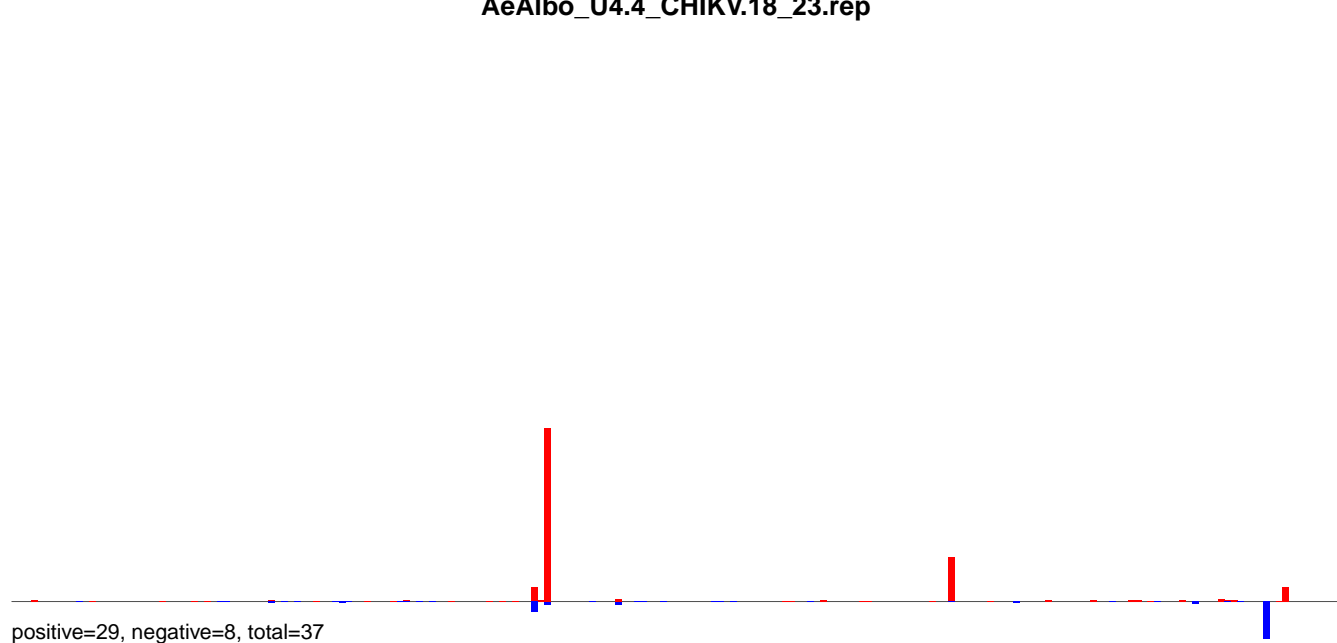


AeAlbo_U4.4_CHIKV.rep

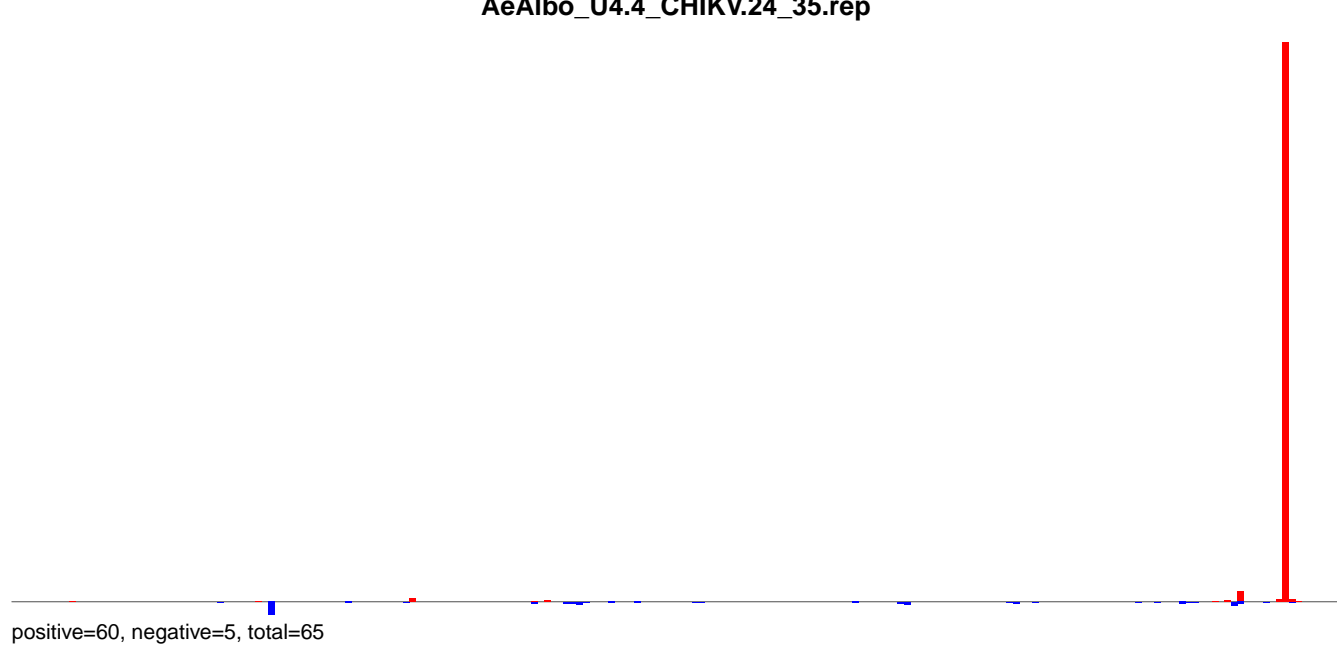


0 1000 2000 3000 4000

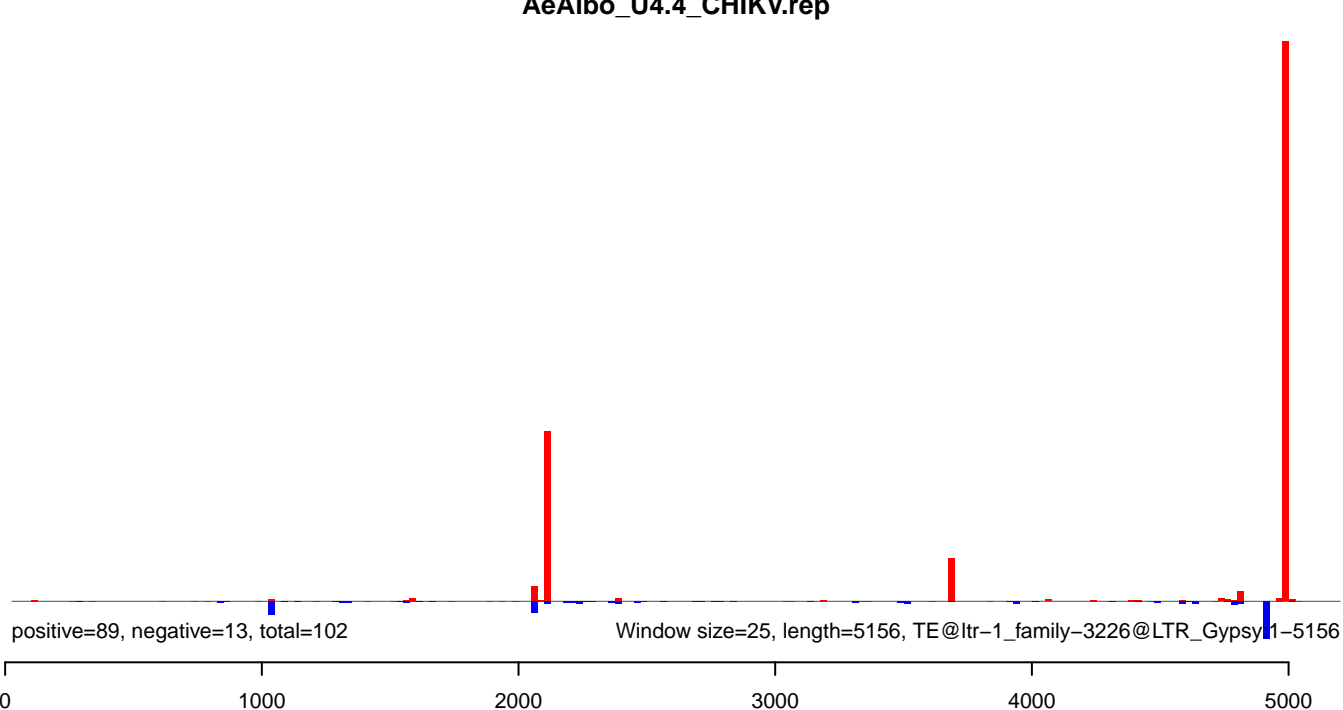
AeAlbo_U4.4_CHIKV.18_23.rep



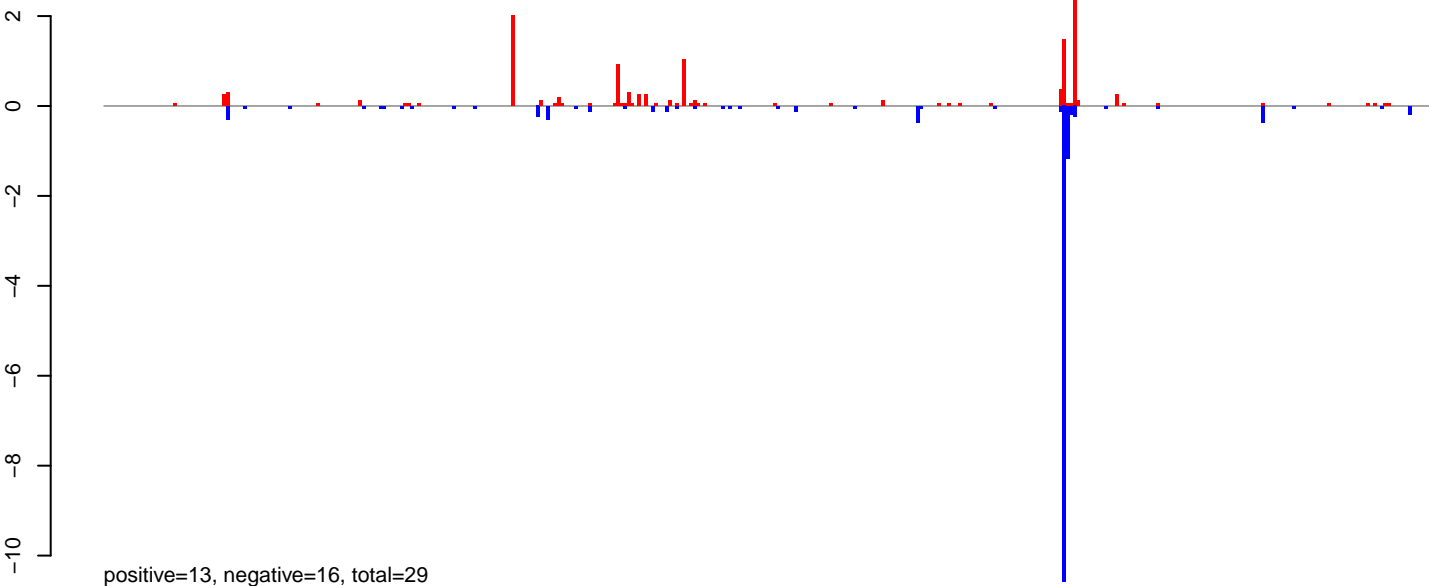
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



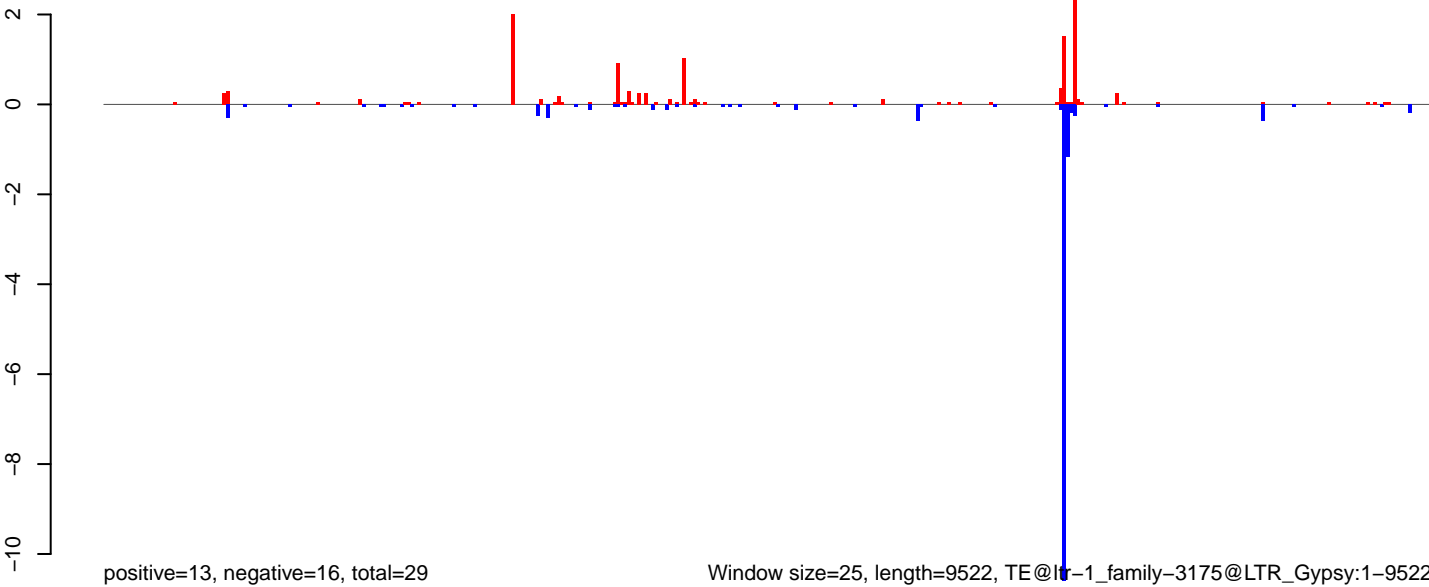
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

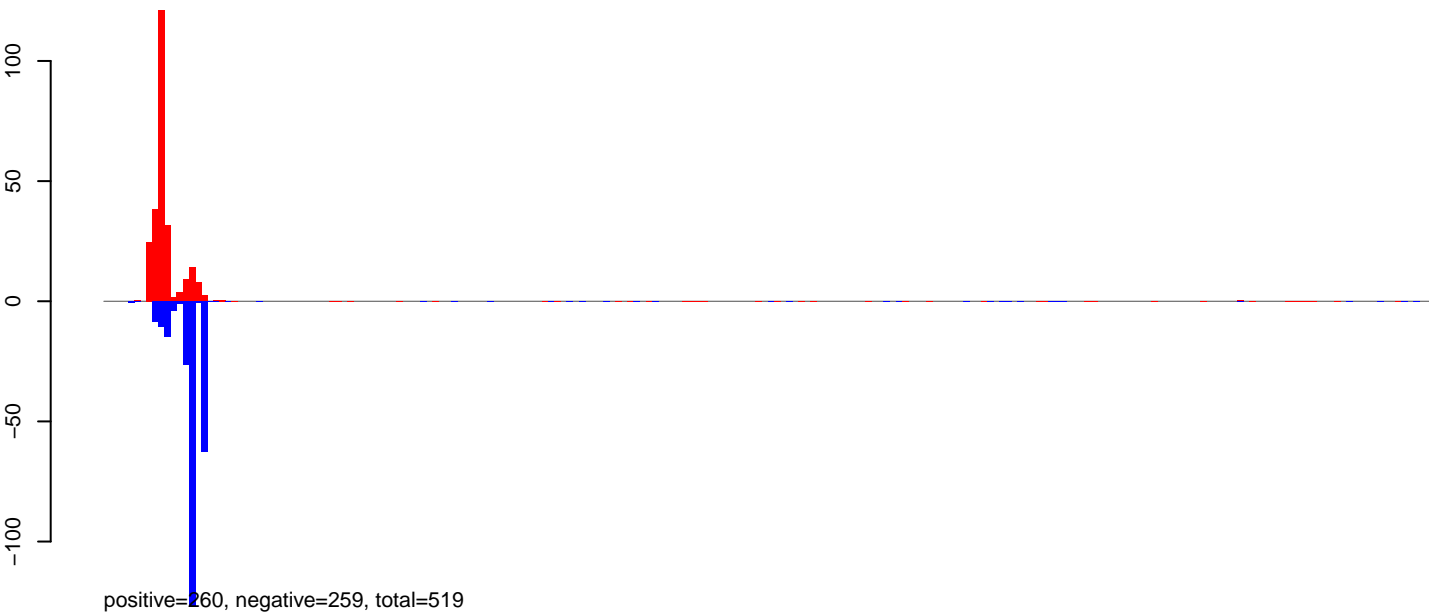


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=9522, TE@tr-1_family-3175@LTR_Gypsy:1-9522

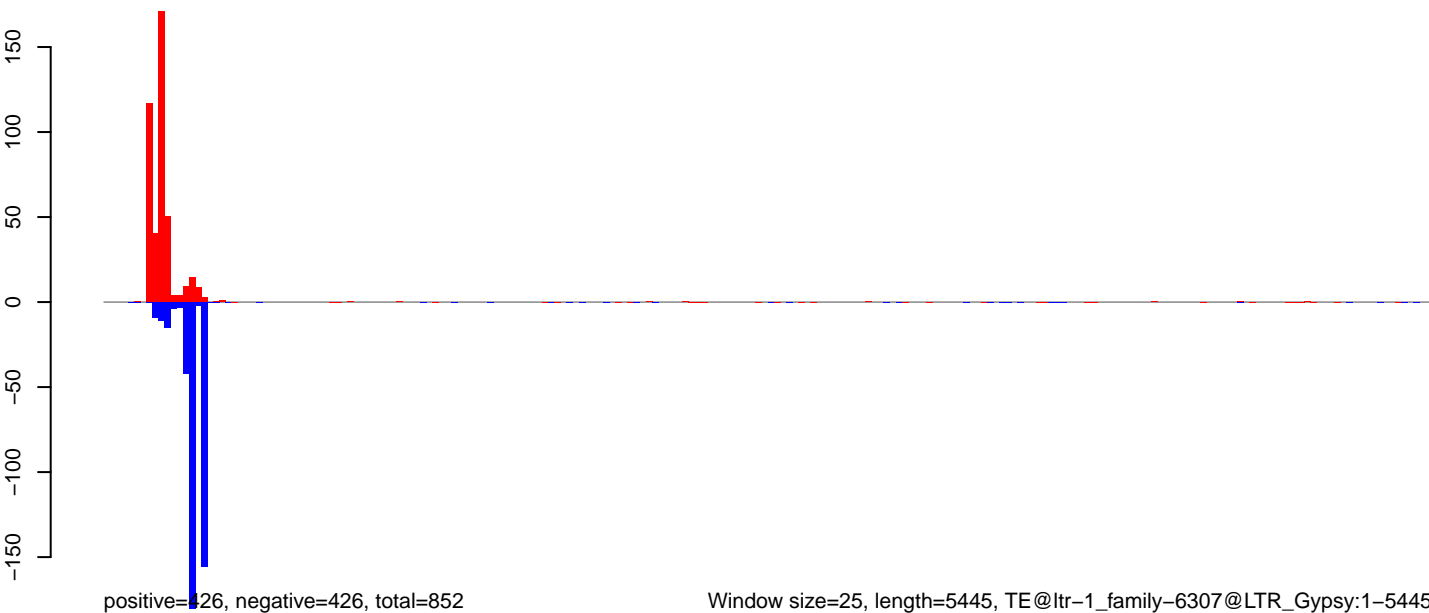
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



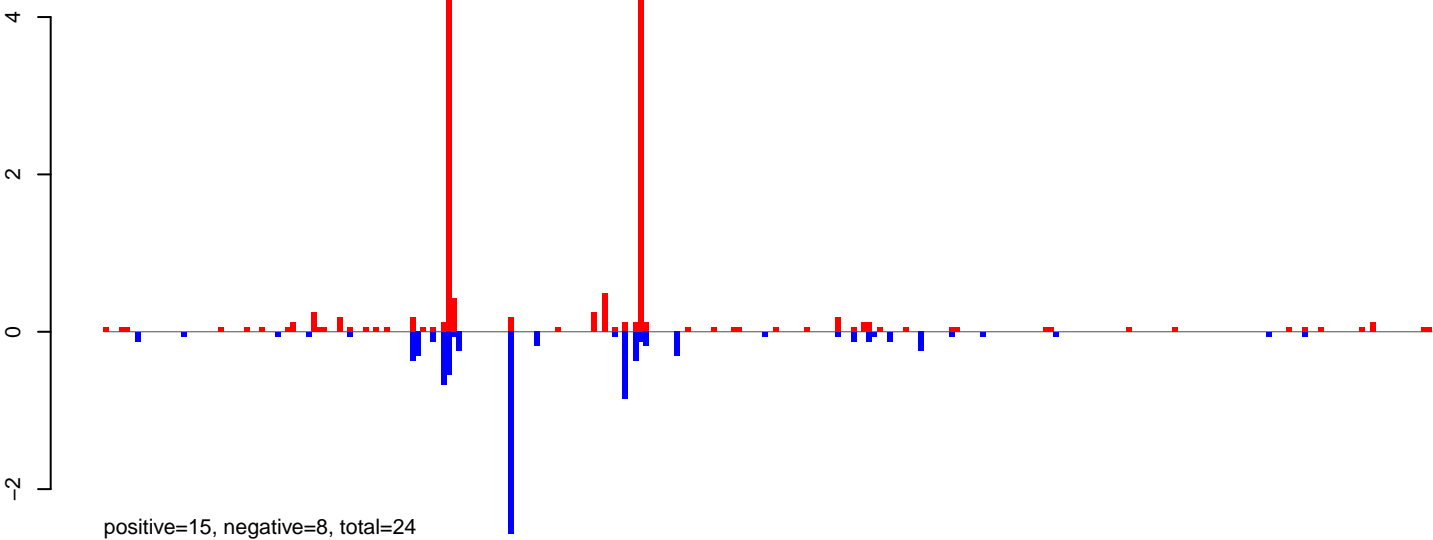
AeAlbo_U4.4_CHIKV.rep



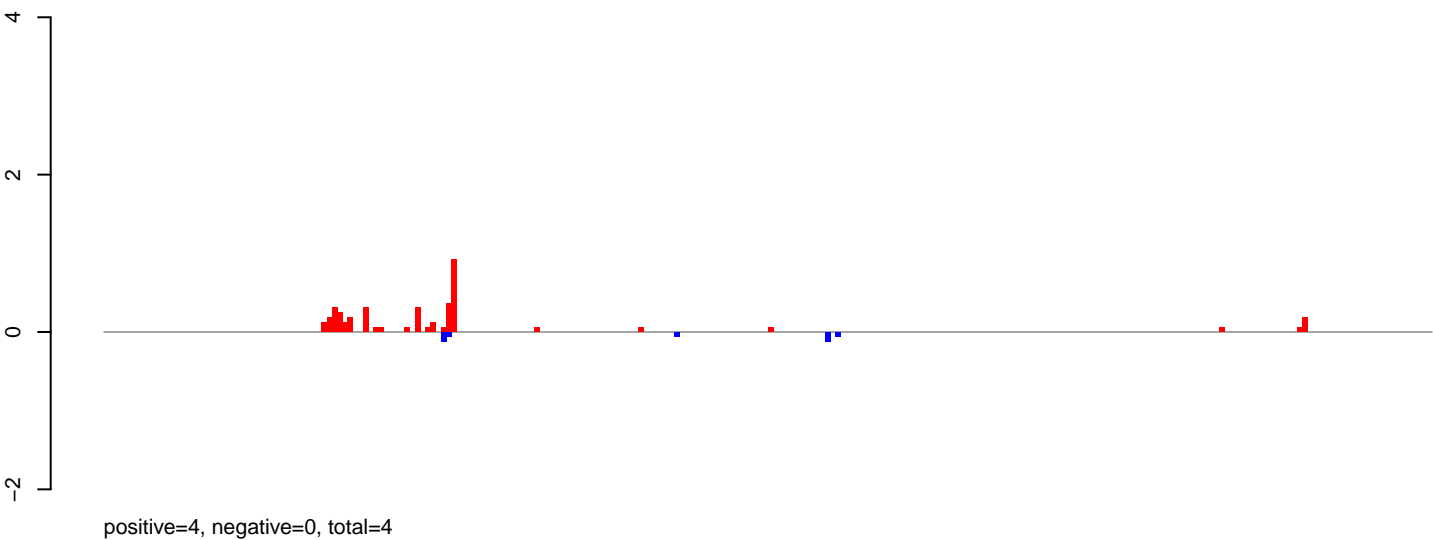
Window size=25, length=5445, TE@ltr-1_family-6307@LTR_Gypsy:1-5445

0 1000 2000 3000 4000 5000

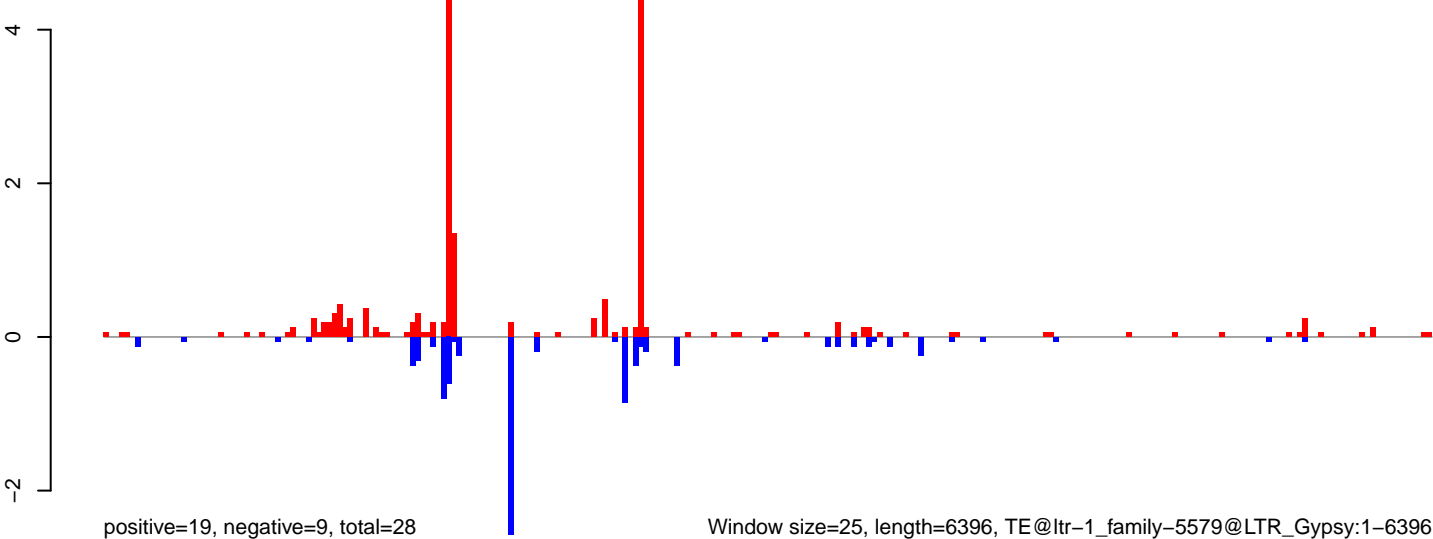
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



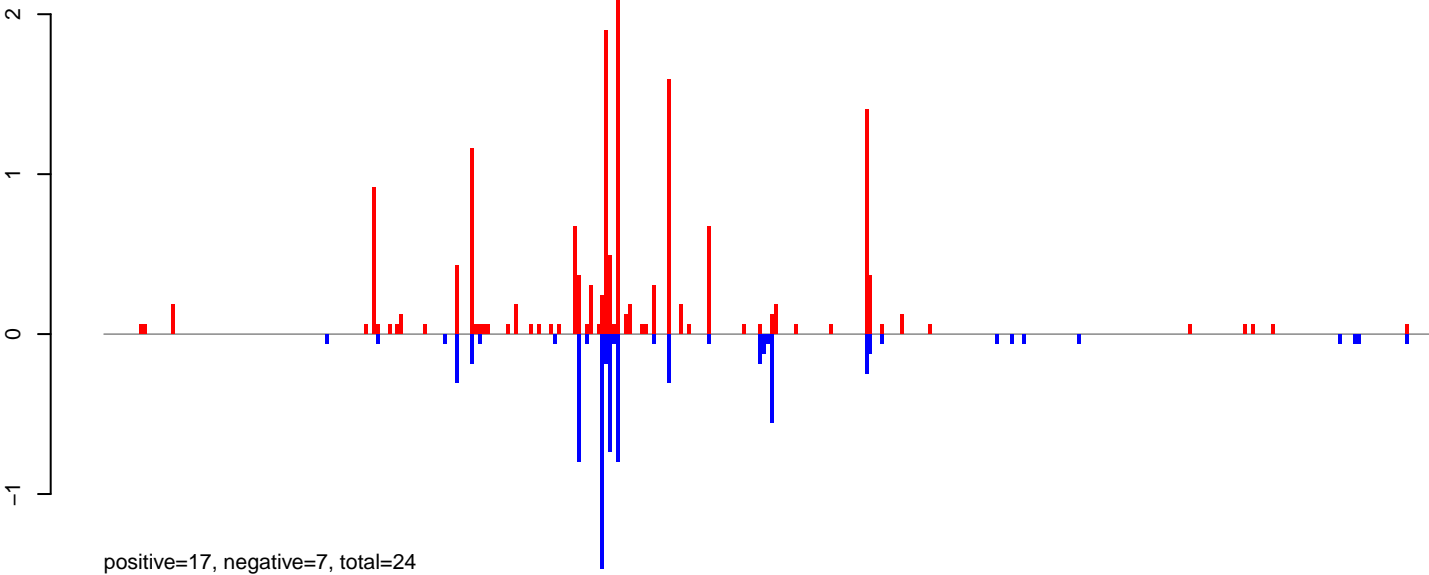
AeAlbo_U4.4_CHIKV.rep



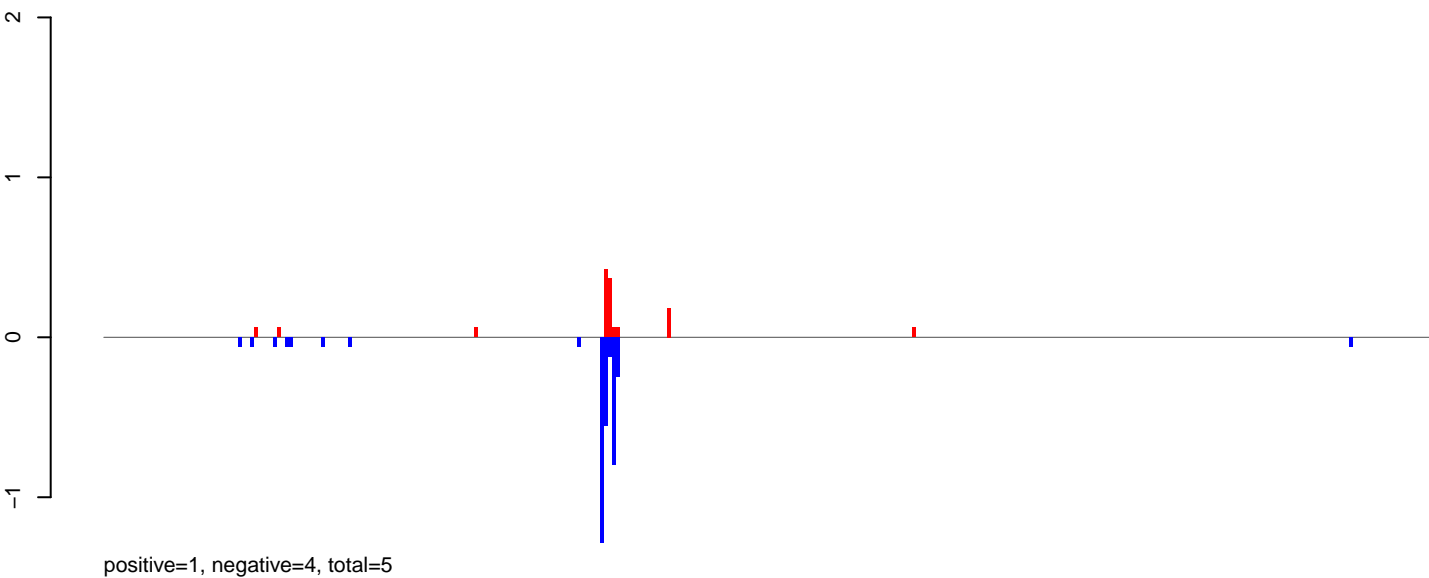
Window size=25, length=6396, TE@ltr-1_family-5579@LTR_Gypsy:1-6396

0 1000 2000 3000 4000 5000 6000

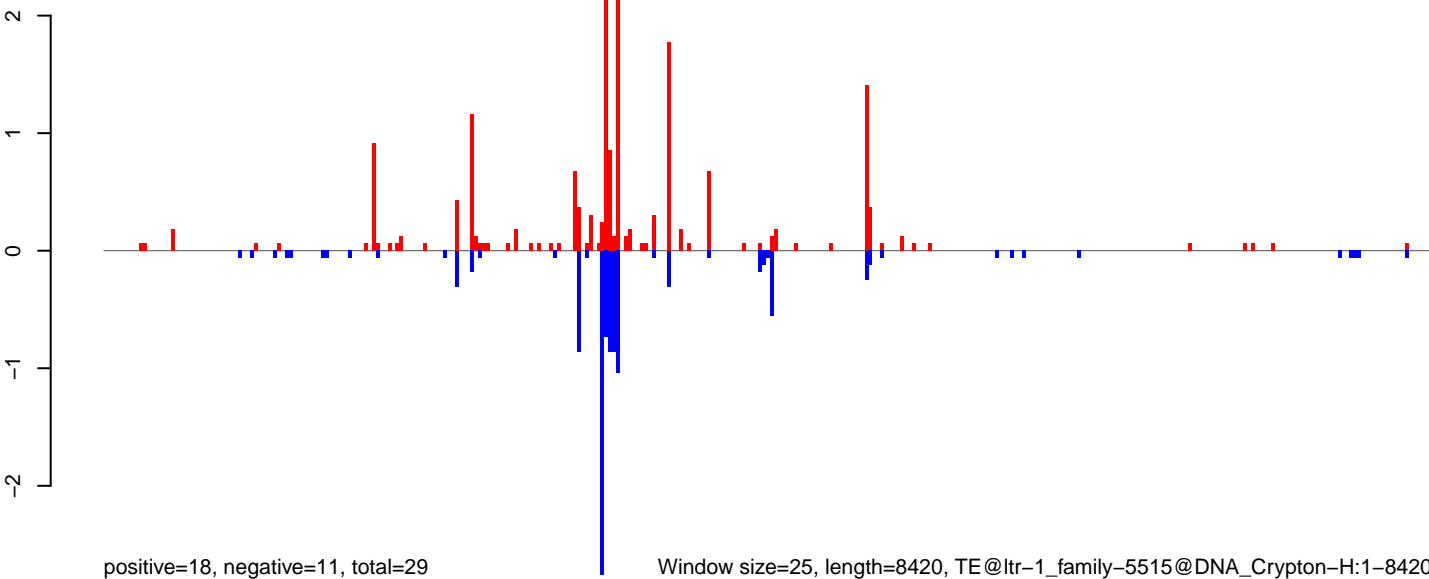
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

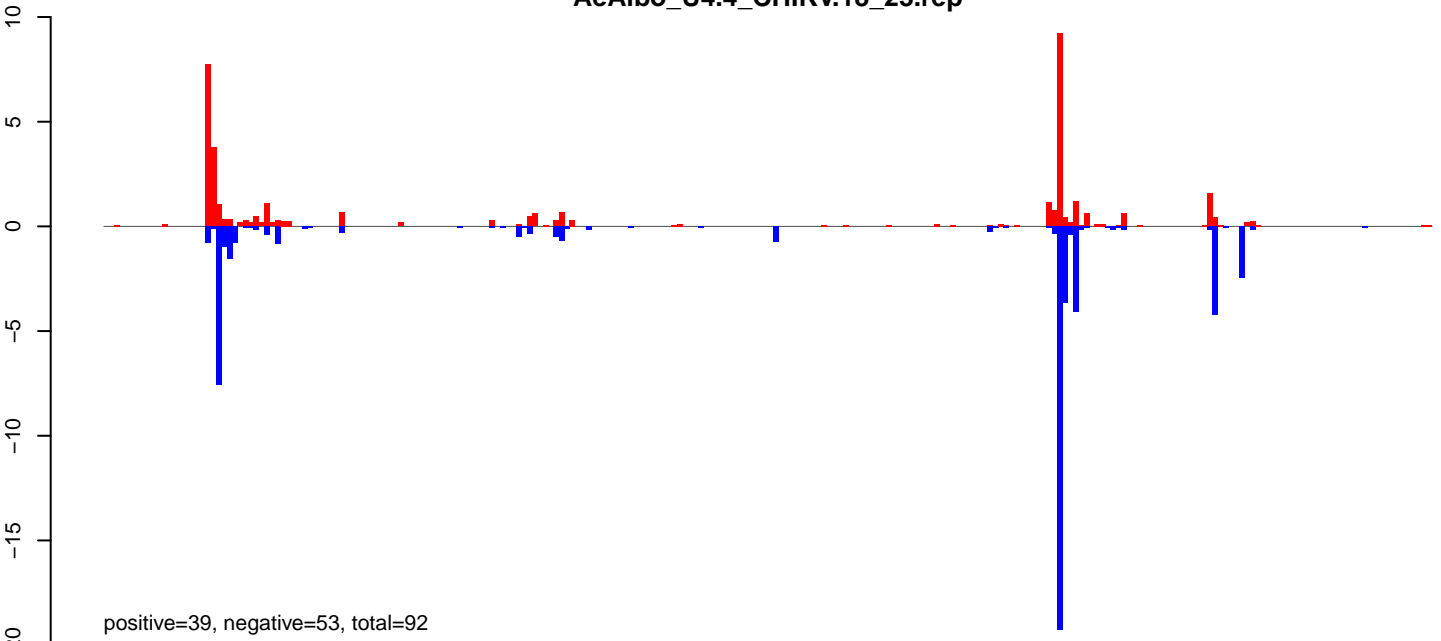


AeAlbo_U4.4_CHIKV.rep

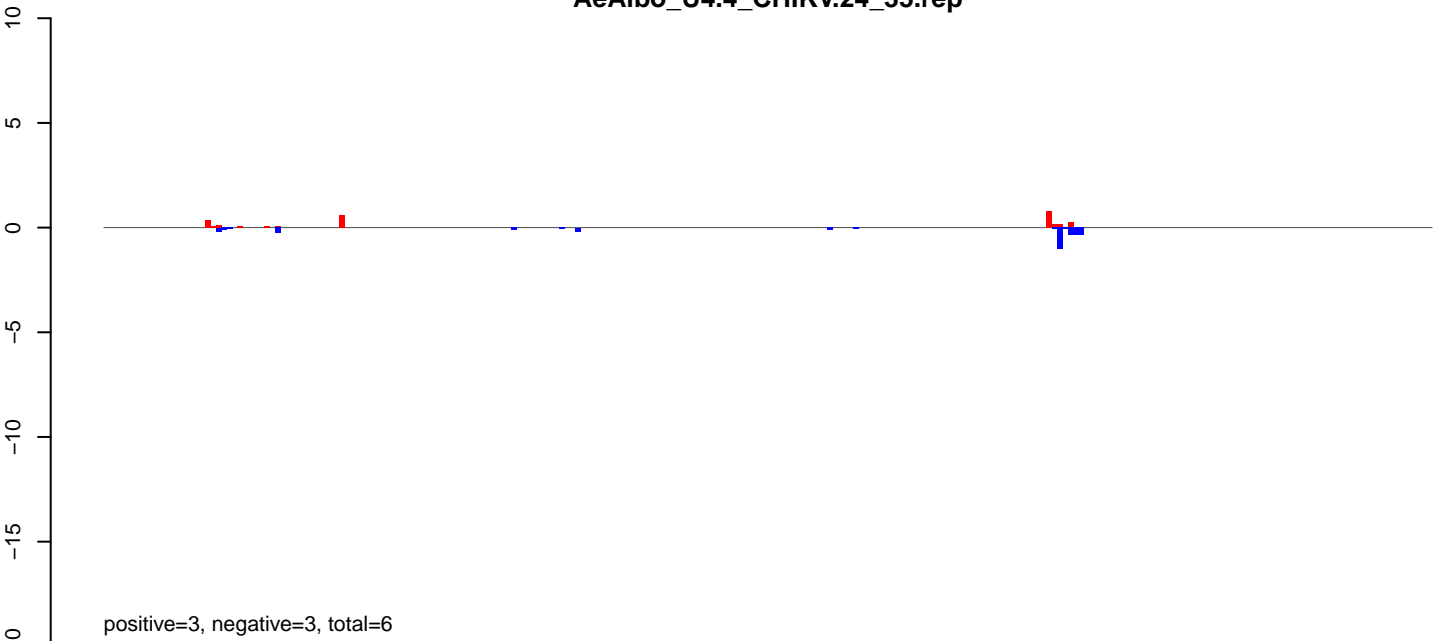


0 2000 4000 6000 8000

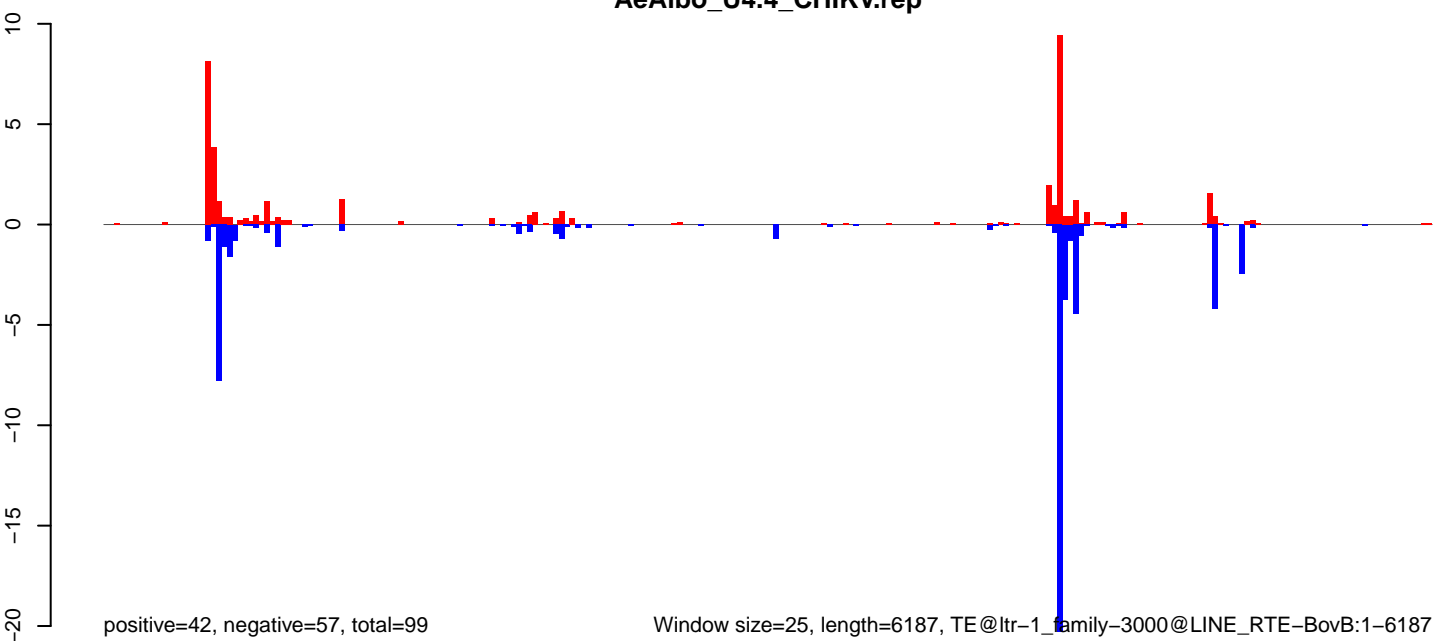
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



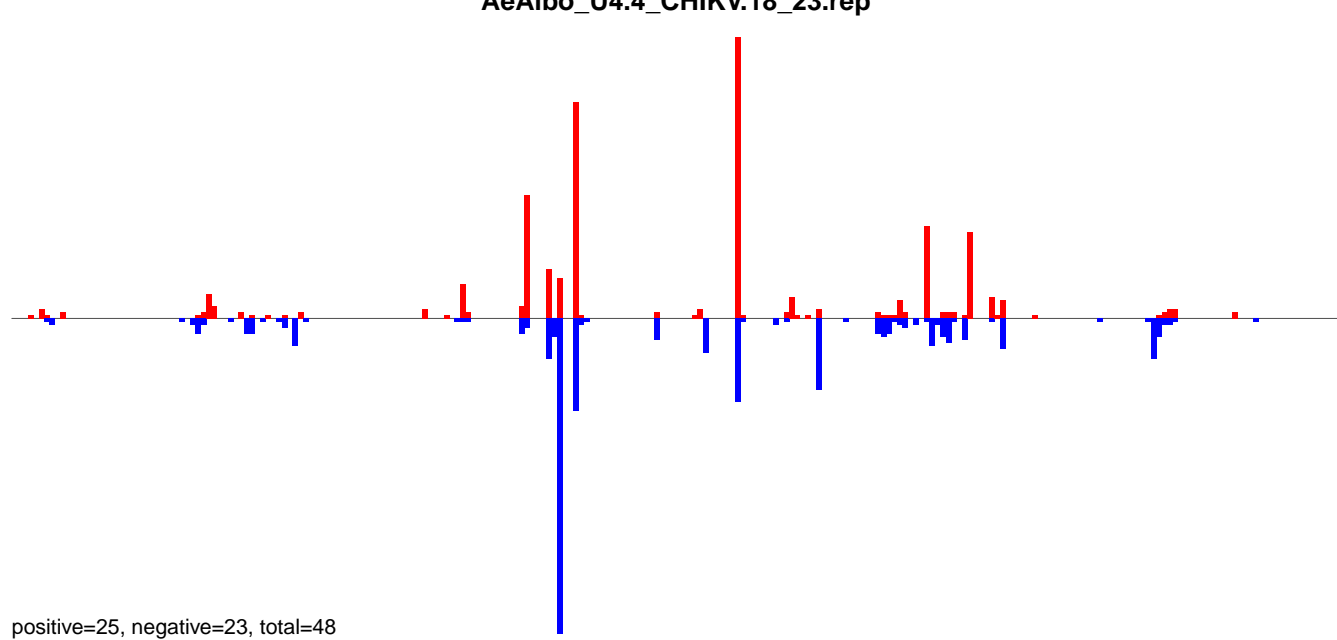
AeAlbo_U4.4_CHIKV.rep



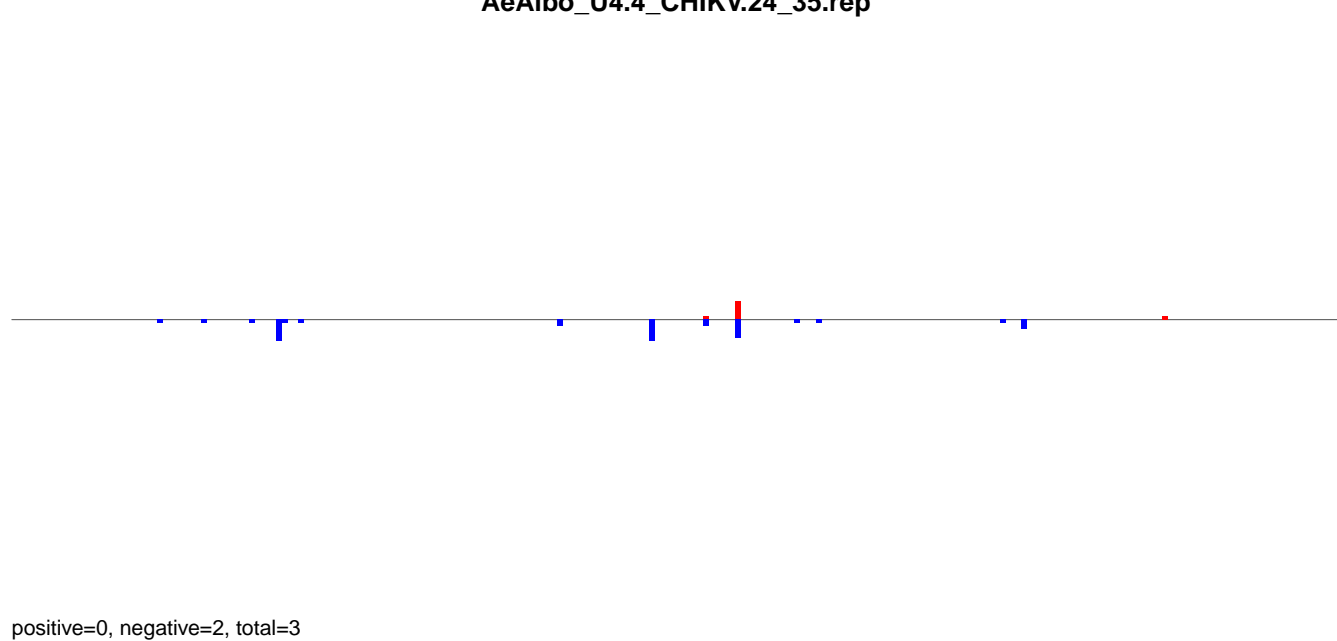
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0 1000 2000 3000 4000 5000 6000

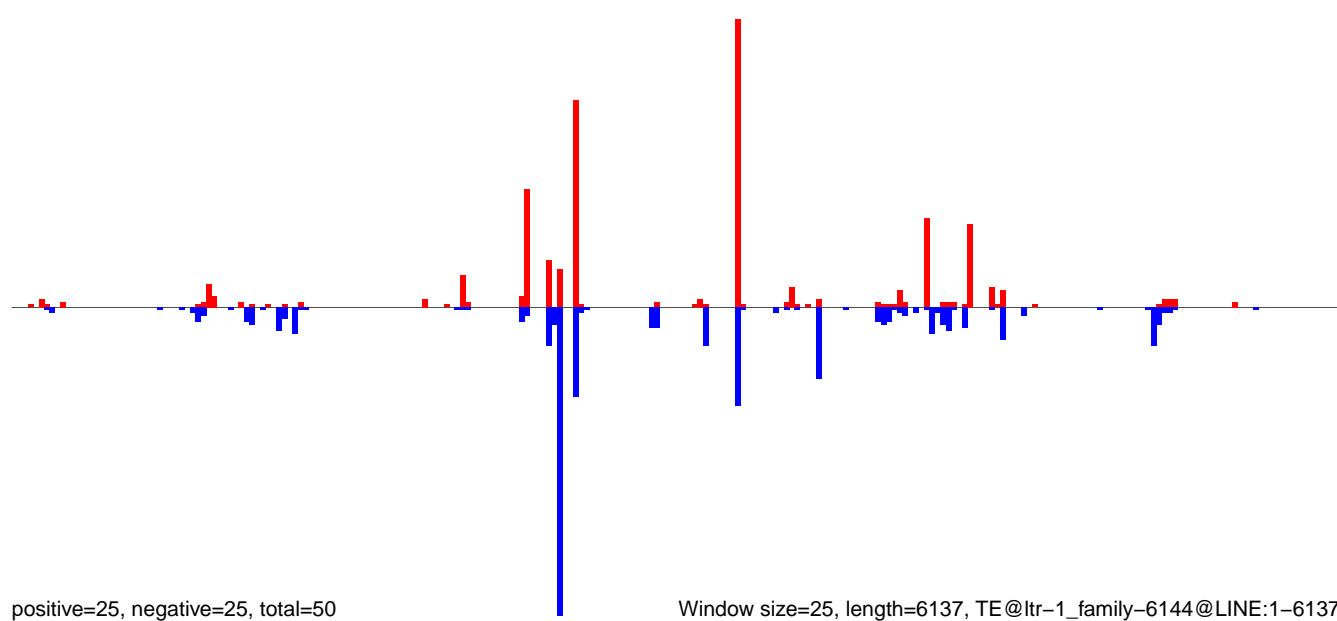
AeAlbo_U4.4_CHIKV.18_23.rep



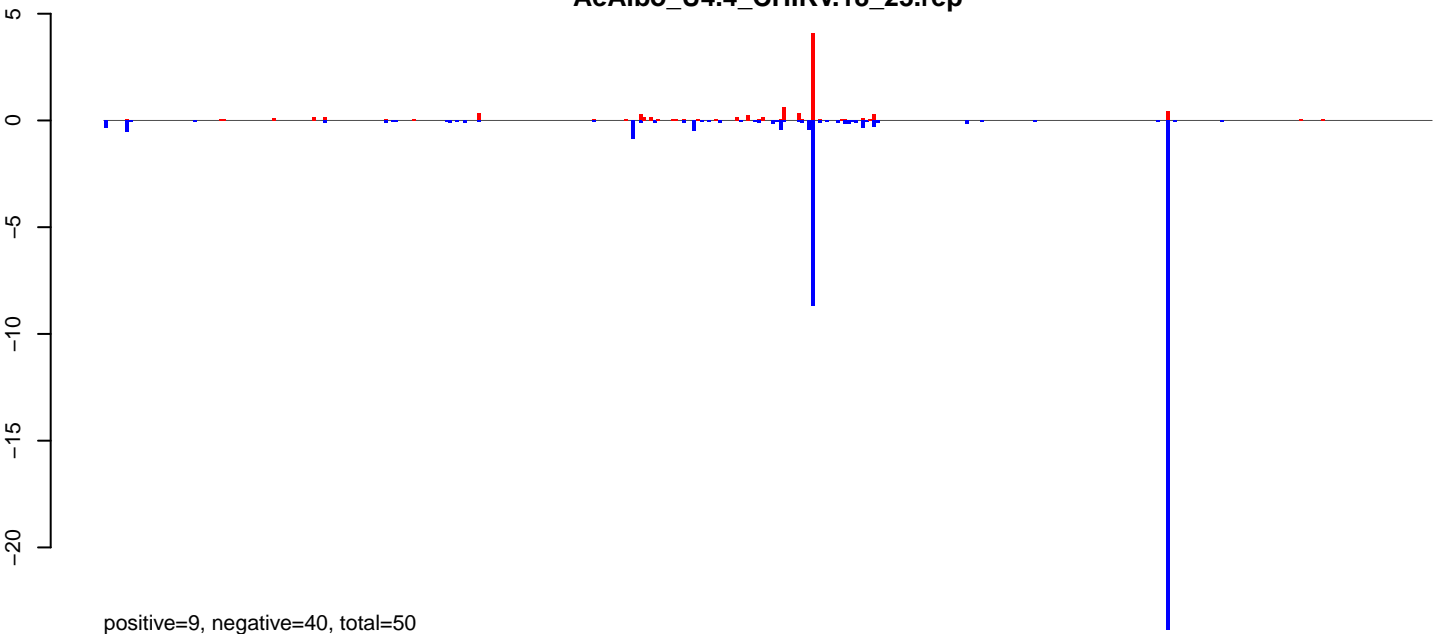
AeAlbo_U4.4_CHIKV.24_35.rep



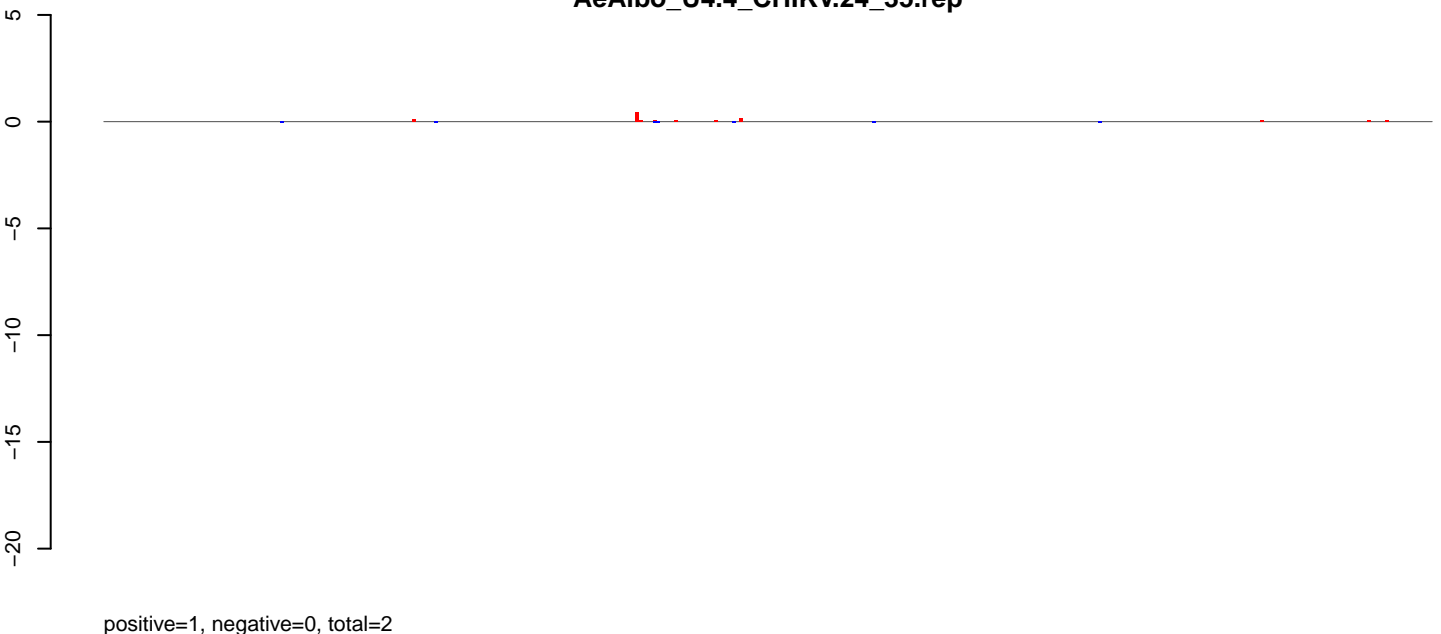
AeAlbo_U4.4_CHIKV.rep



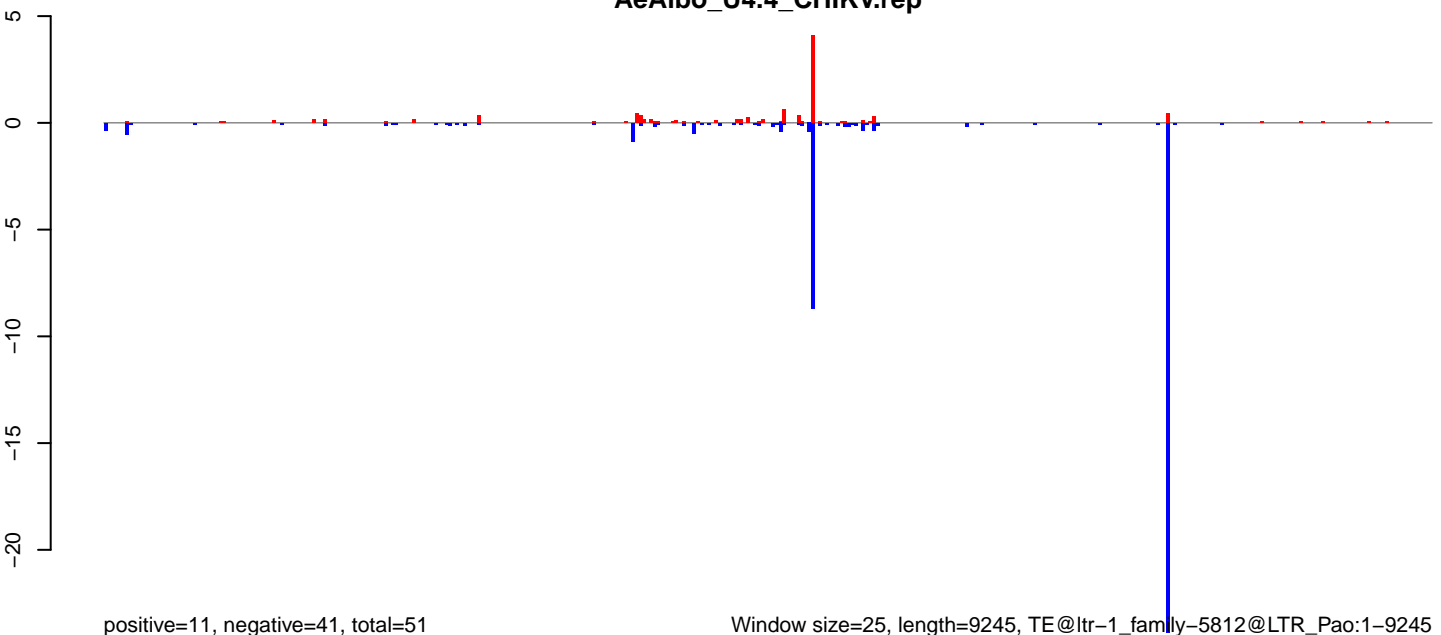
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



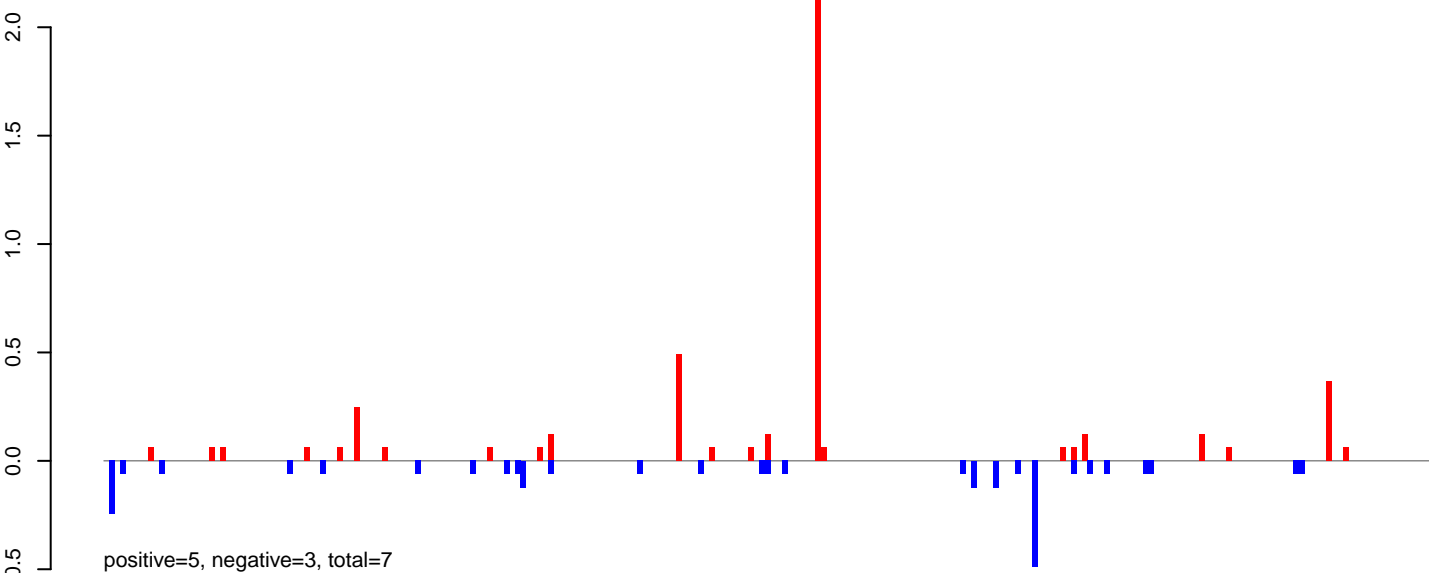
AeAlbo_U4.4_CHIKV.rep



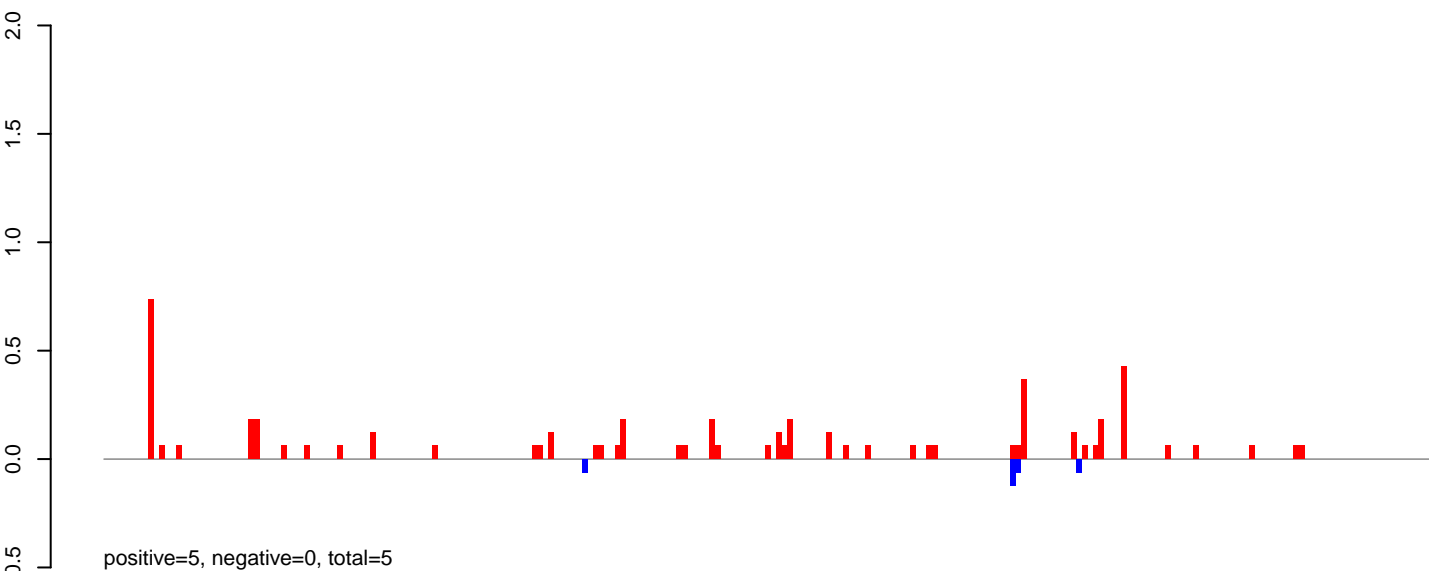
Window size=25, length=9245, TE@ltr-1_family-5812@LTR_Pao:1-9245

0 2000 4000 6000 8000

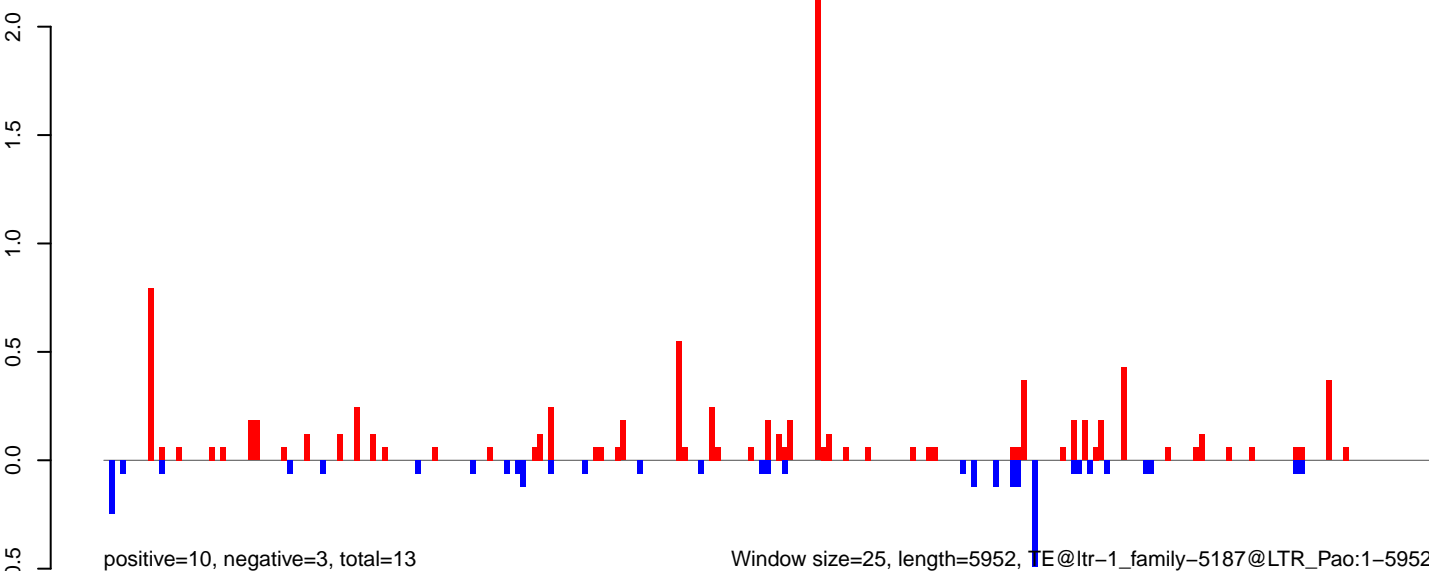
AeAlbo_U4.4_CHIKV.18_23.rep



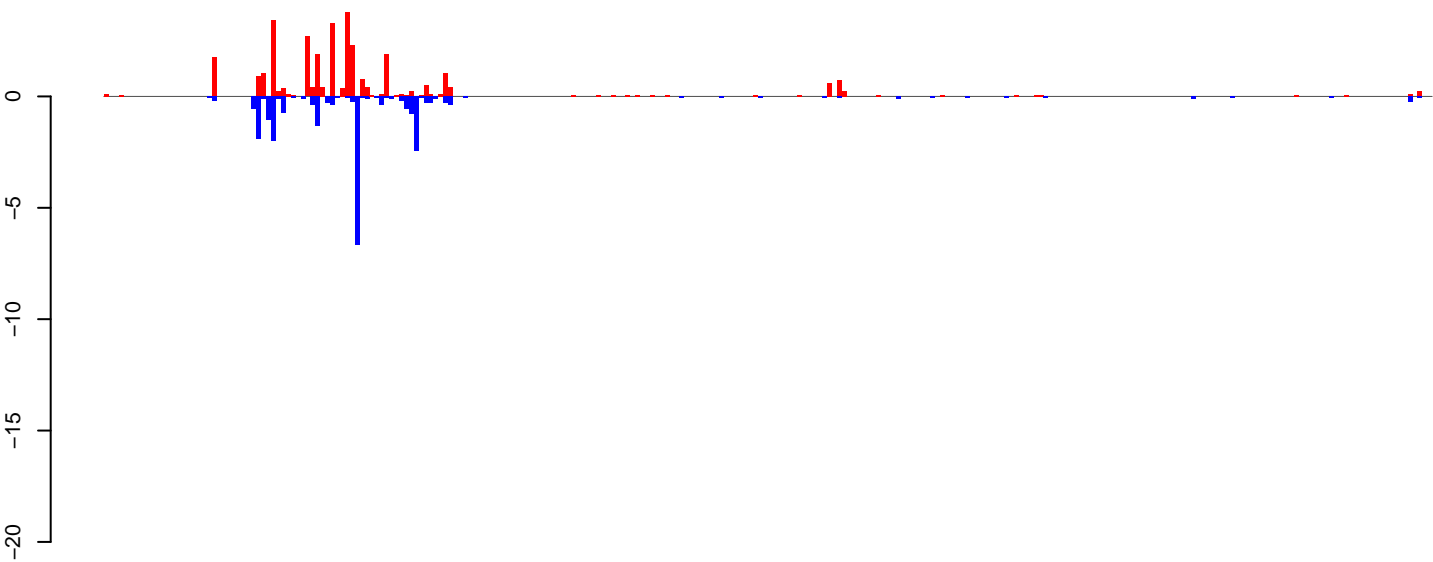
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

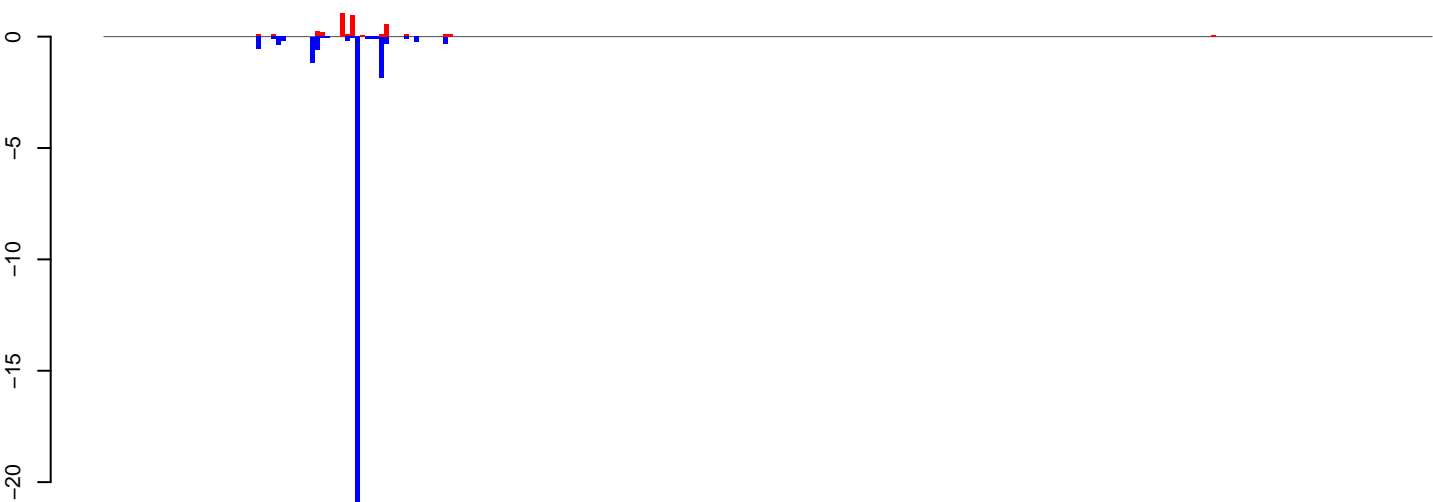


AeAlbo_U4.4_CHIKV.18_23.rep



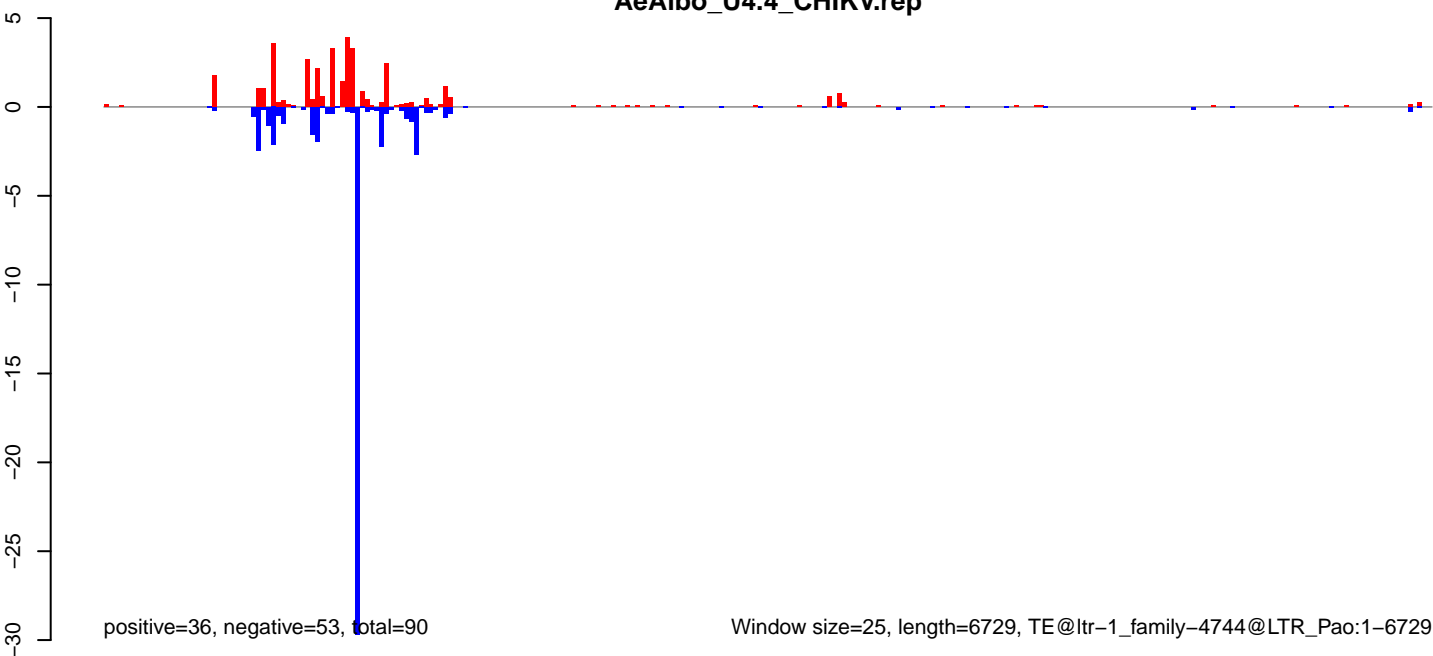
positive=32, negative=24, total=56

AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=30, total=34

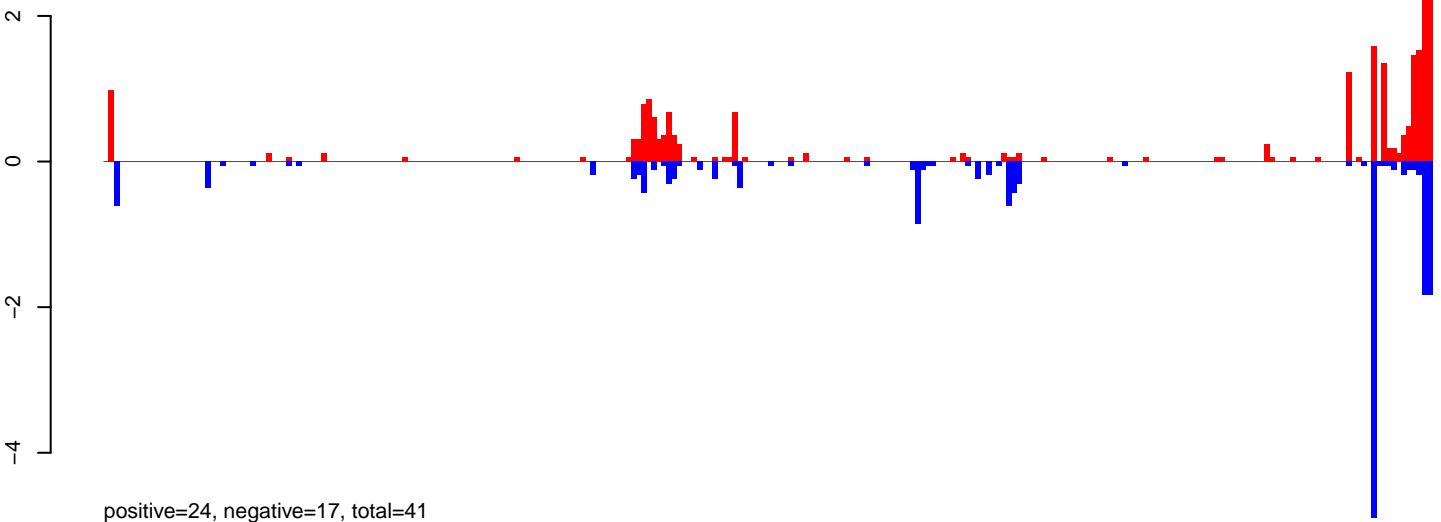
AeAlbo_U4.4_CHIKV.rep



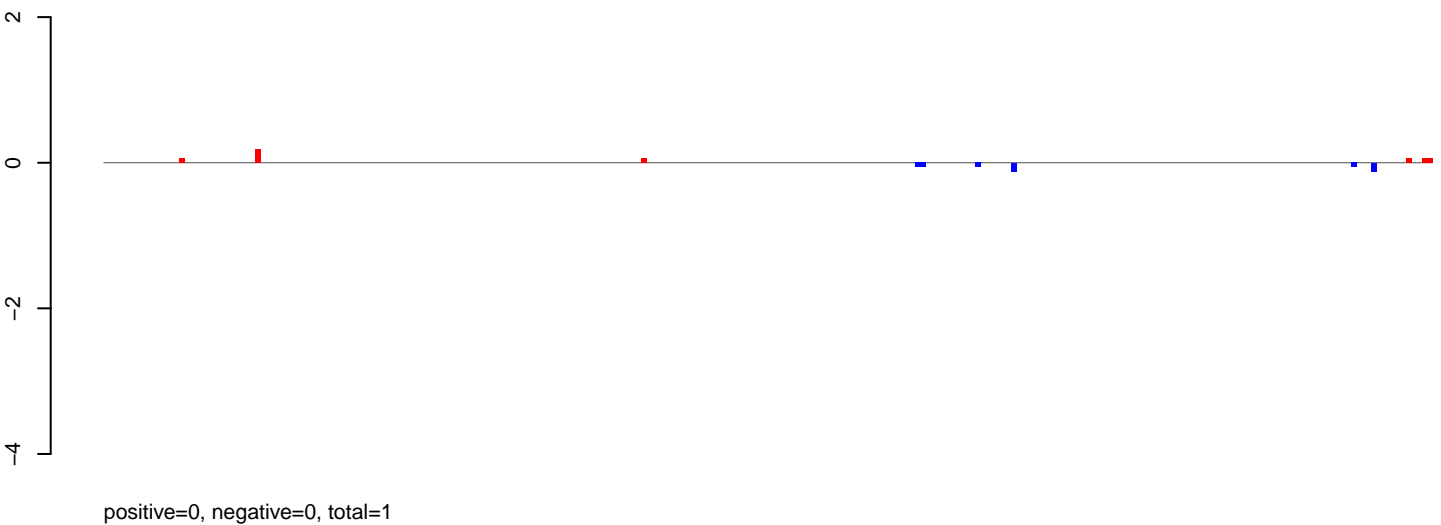
positive=36, negative=53, total=90

Window size=25, length=6729, TE@ltr-1_family-4744@LTR_Pao:1-6729

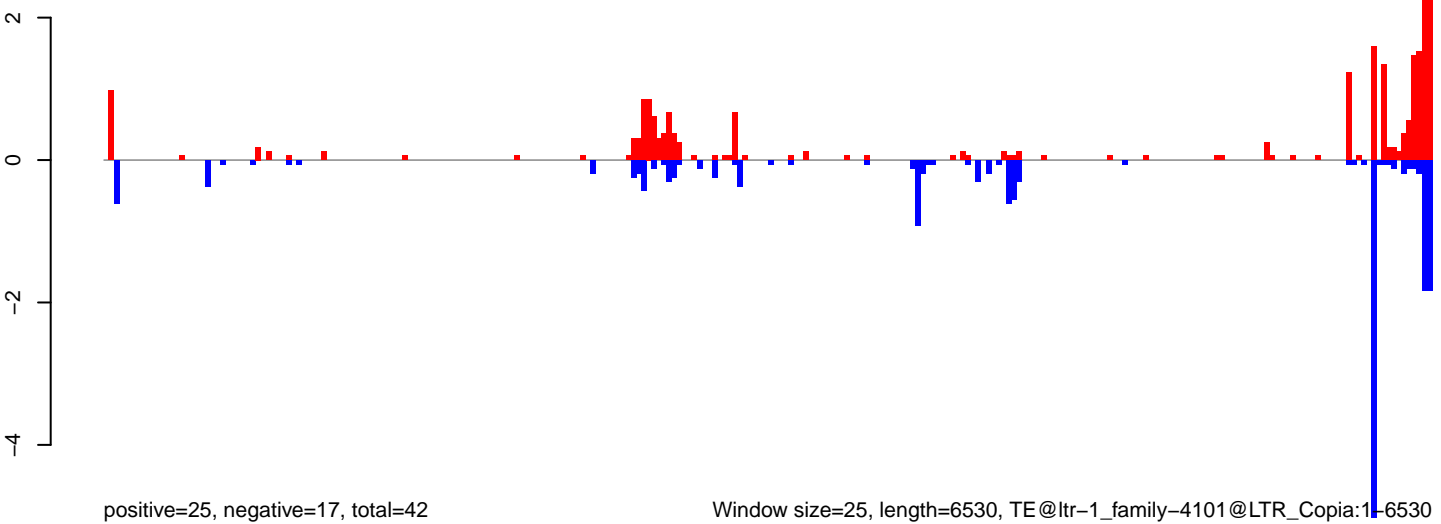
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



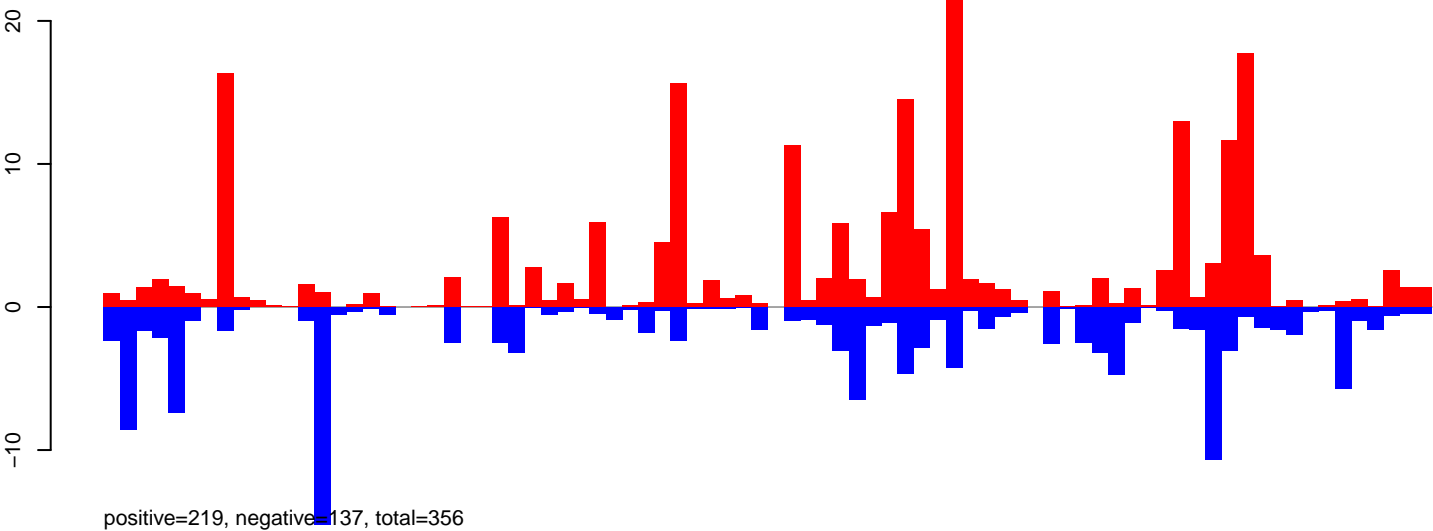
AeAlbo_U4.4_CHIKV.rep



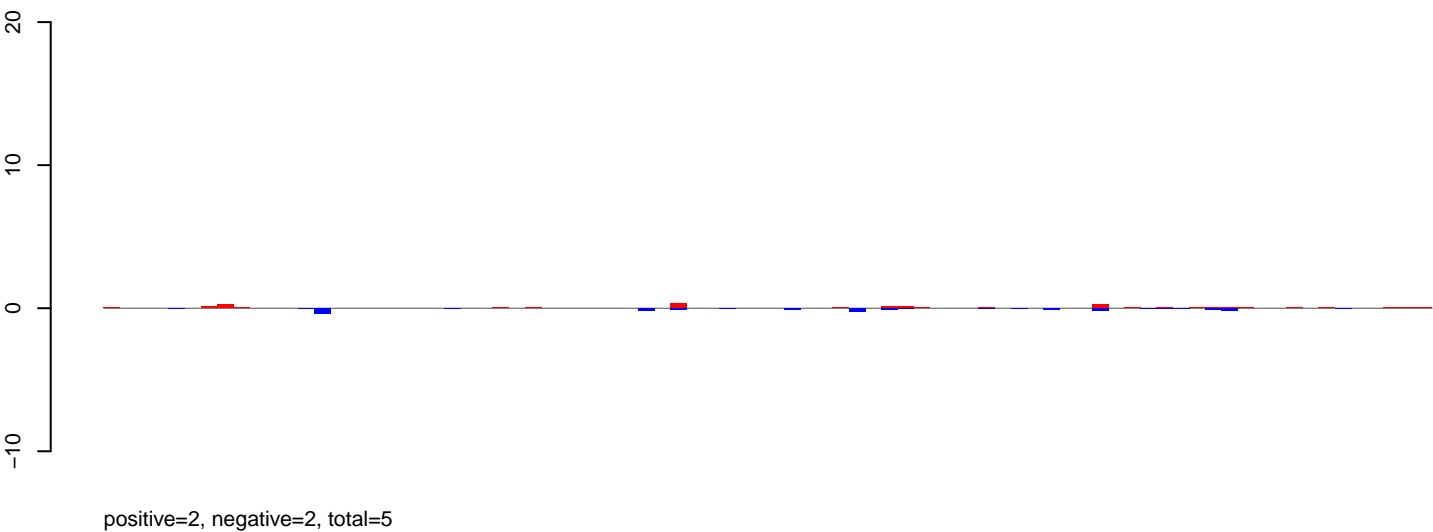
Window size=25, length=6530, TE@ltr-1_family-4101@LTR_Copia:1-6530

0 1000 2000 3000 4000 5000 6000

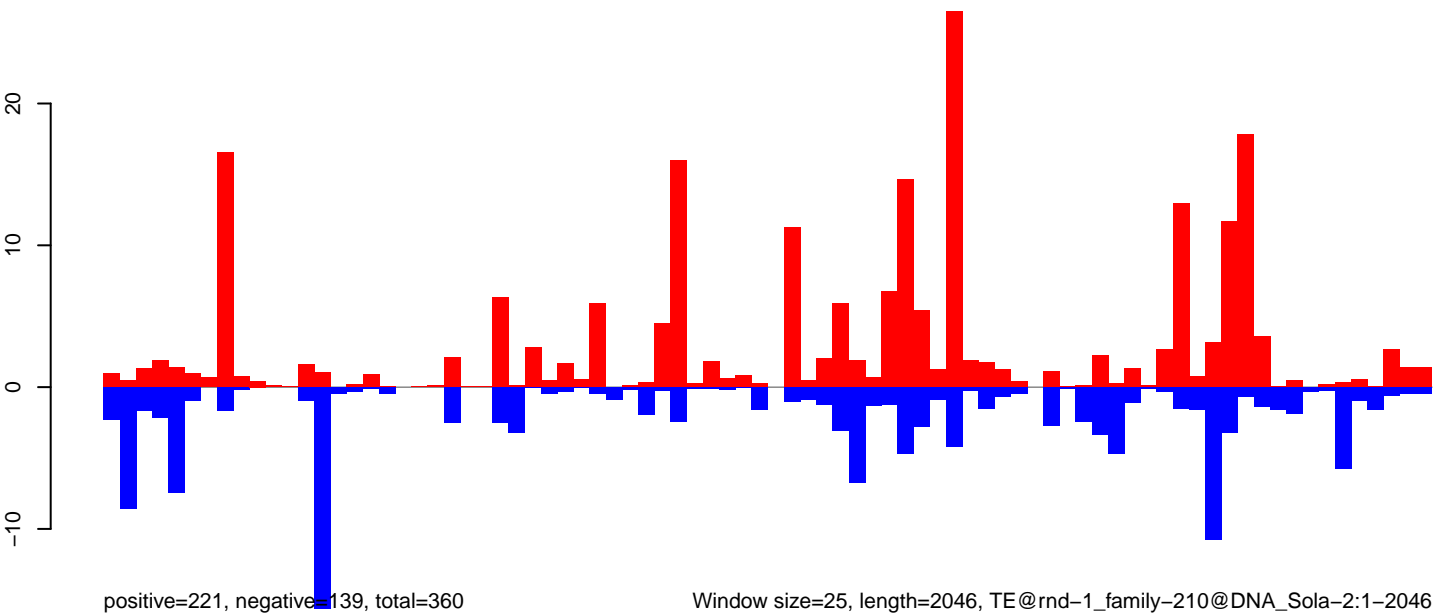
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

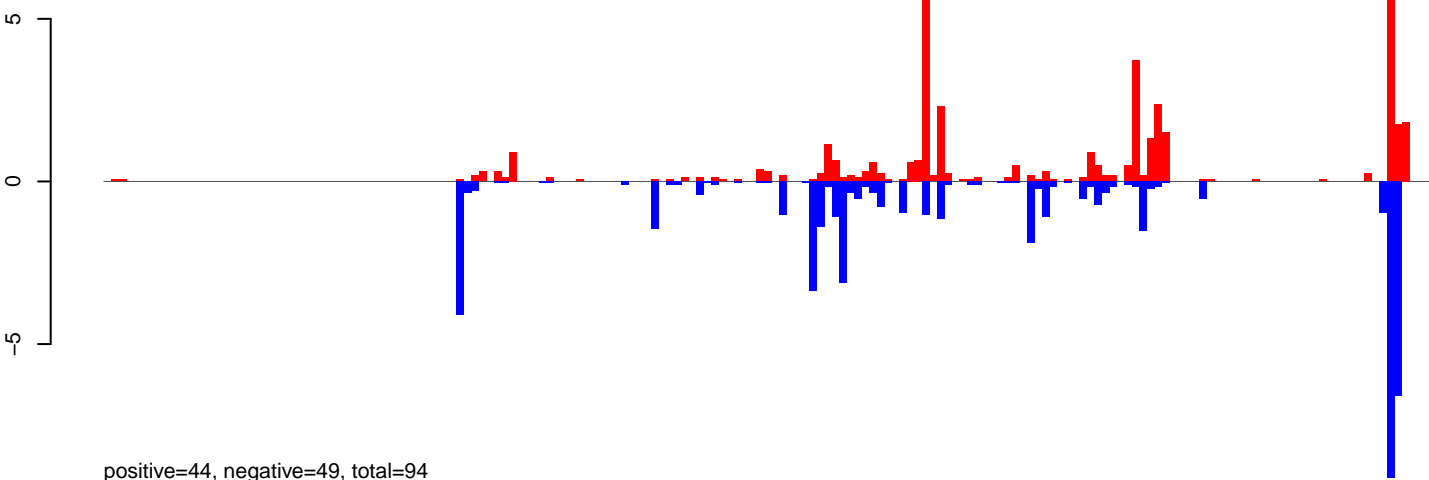


AeAlbo_U4.4_CHIKV.rep

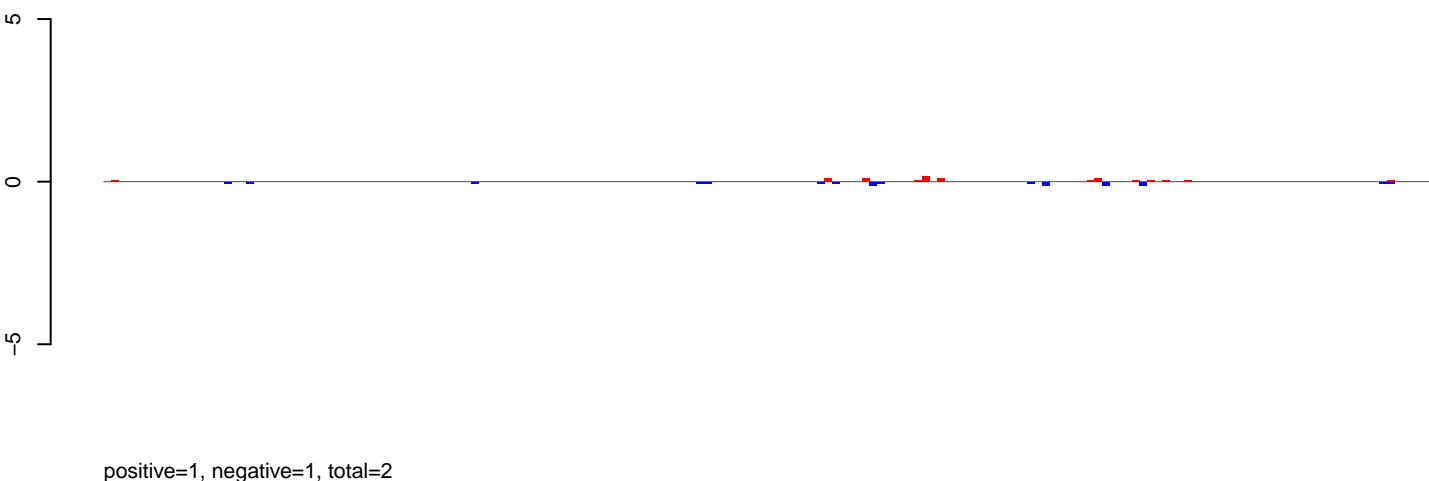


Window size=25, length=2046, TE@rnd-1_family-210@DNA_Sola-2:1-2046

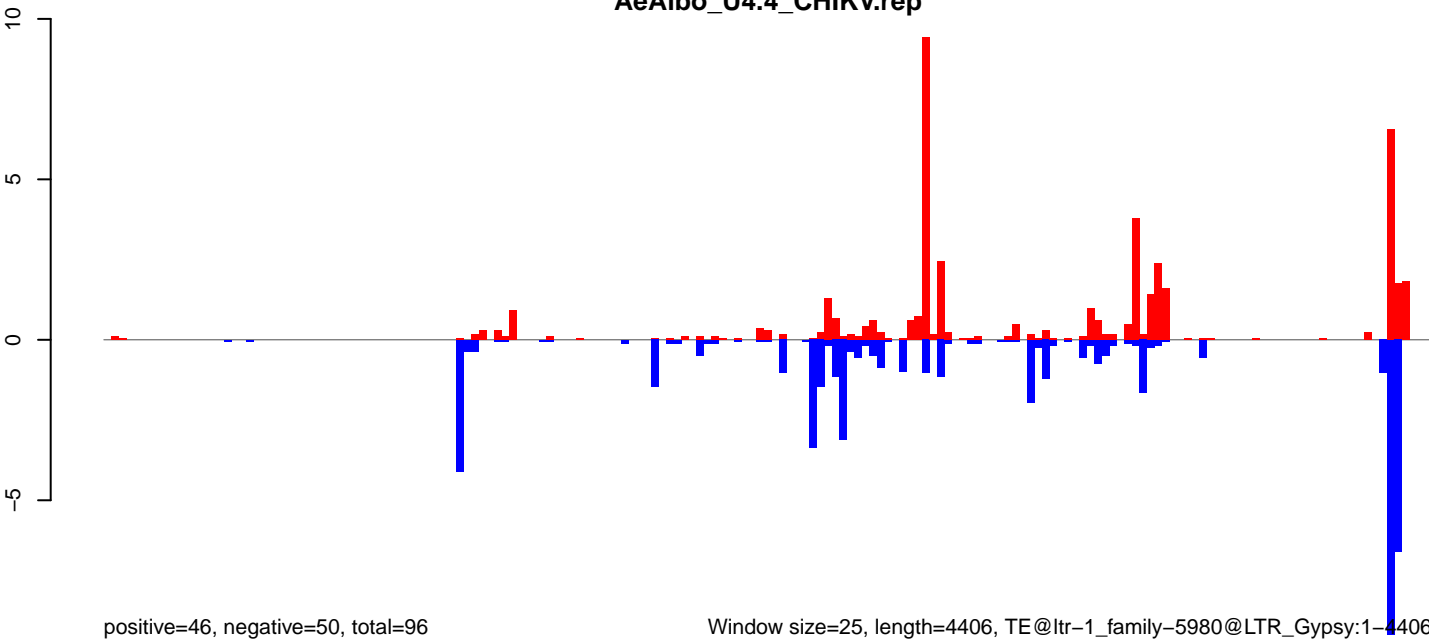
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



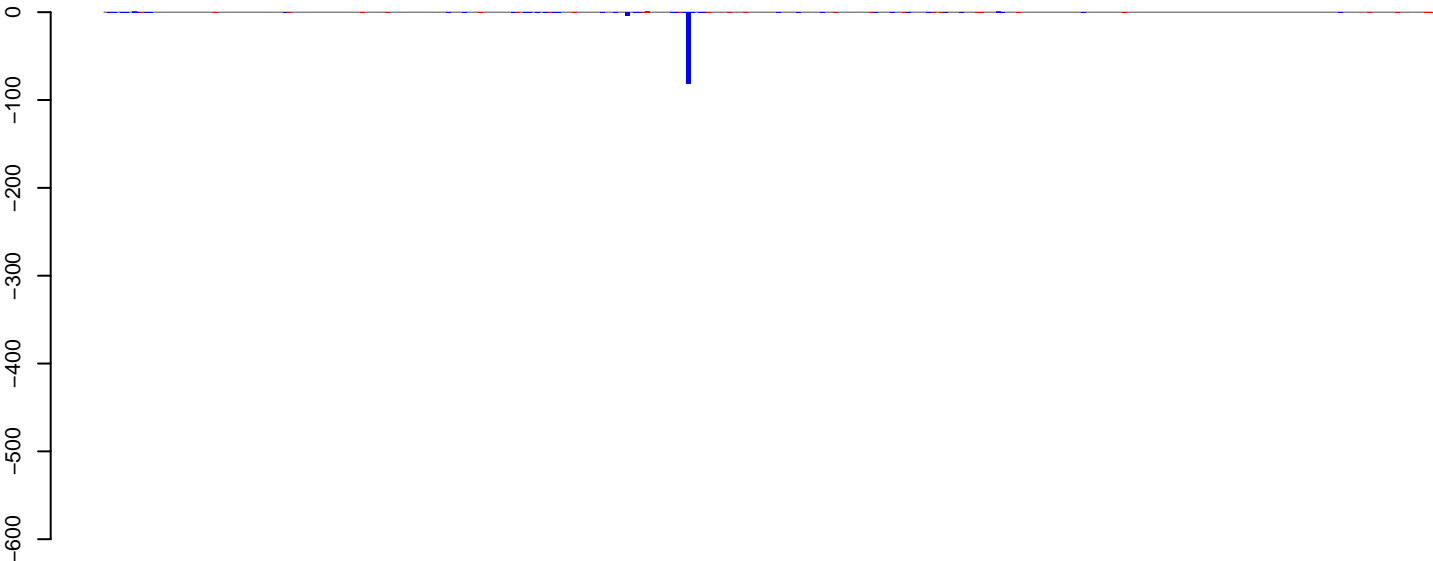
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4406, TE@ltr-1_family-5980@LTR_Gypsy:1-4406

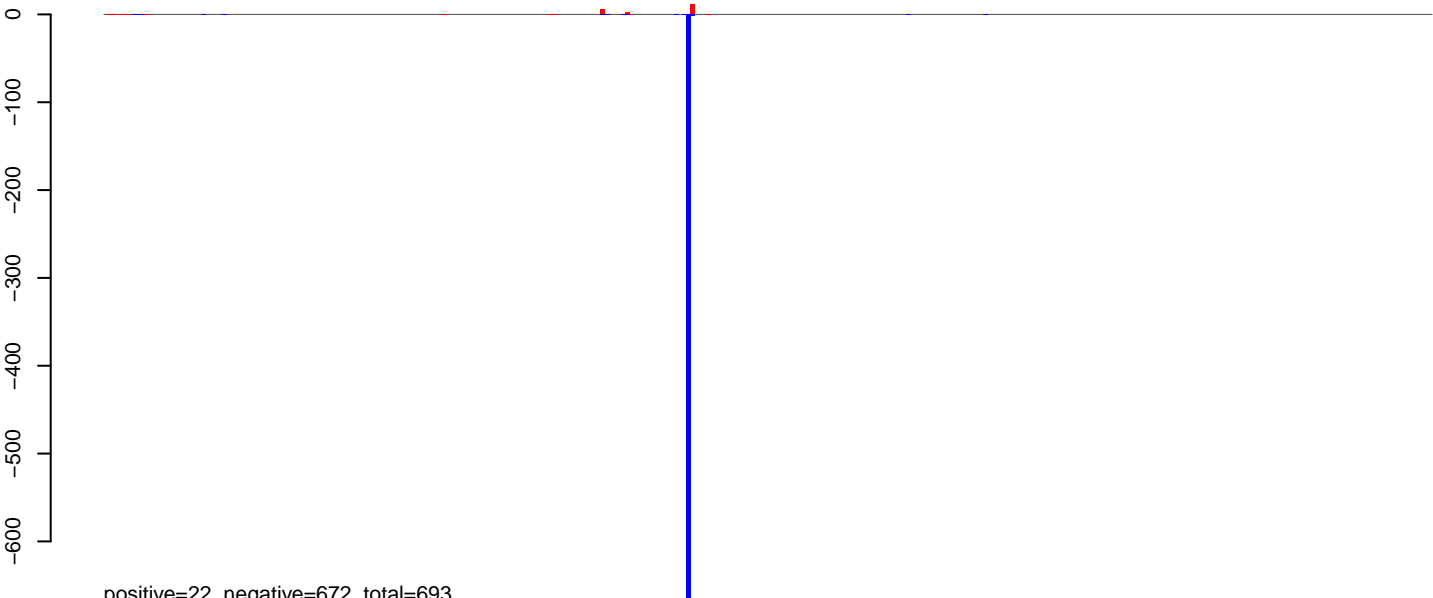
0 1000 2000 3000 4000

AeAlbo_U4.4_CHIKV.18_23.rep



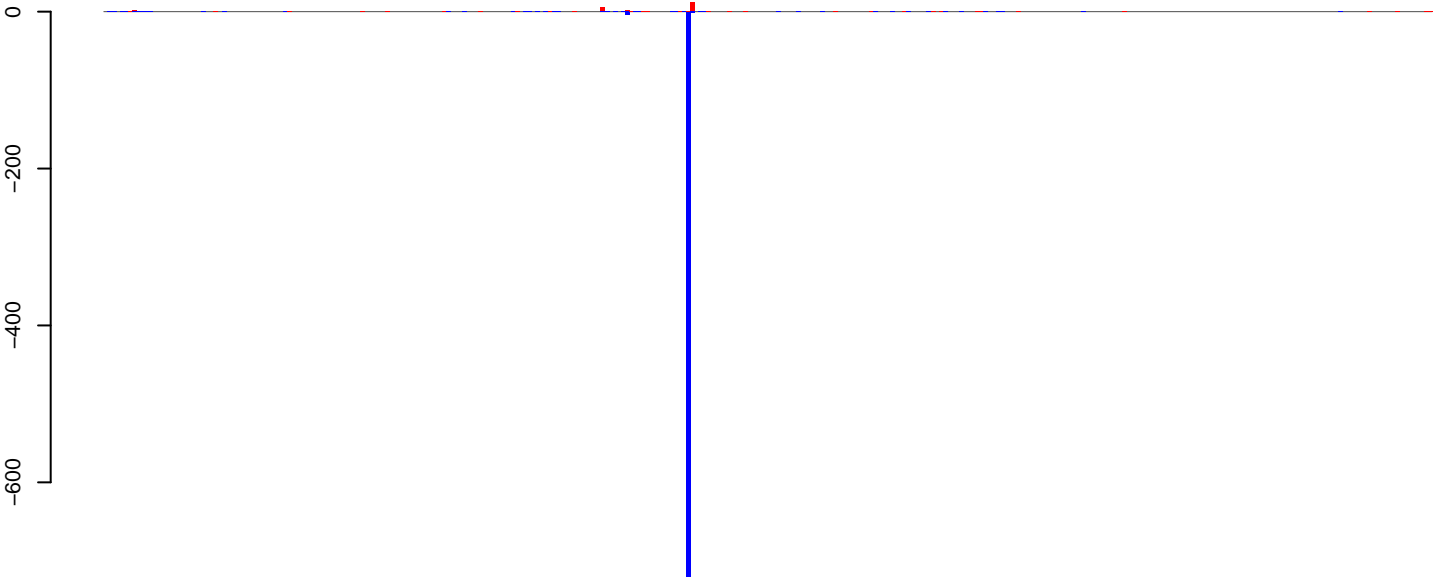
positive=8, negative=91, total=98

AeAlbo_U4.4_CHIKV.24_35.rep



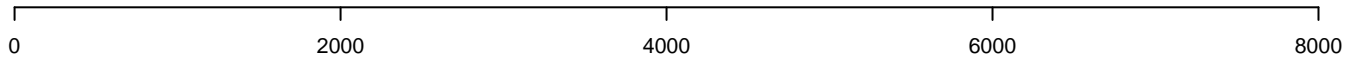
positive=22, negative=672, total=693

AeAlbo_U4.4_CHIKV.rep

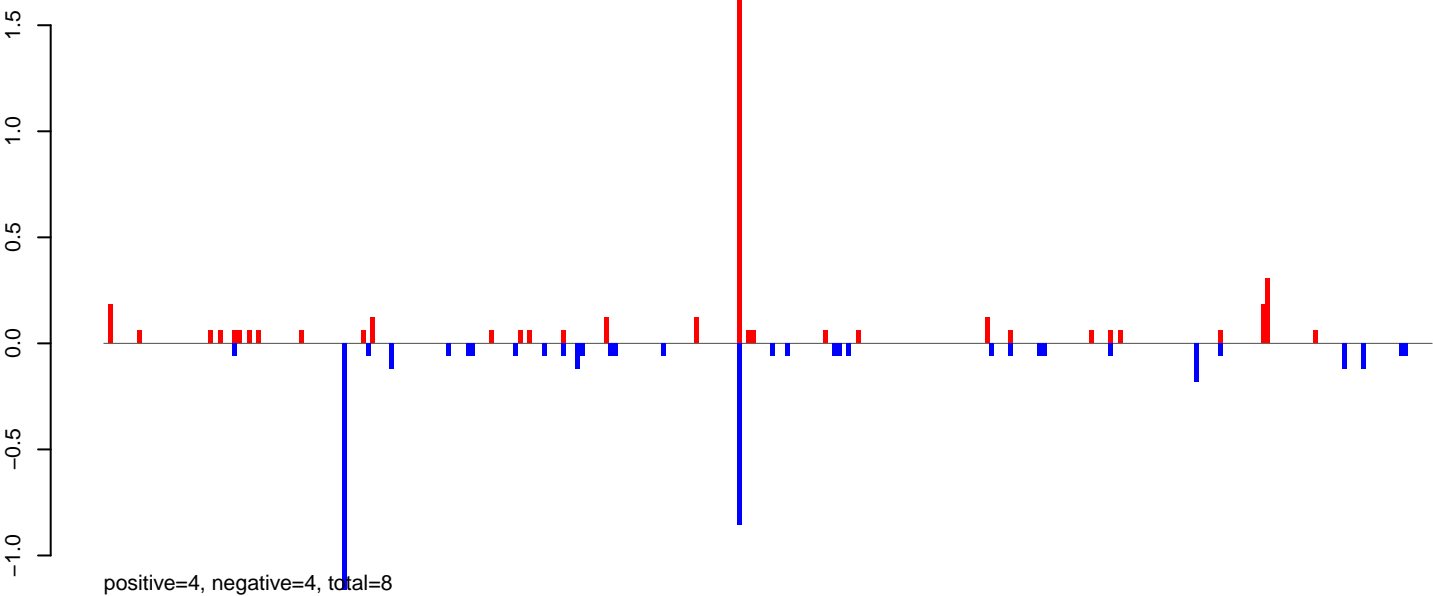


positive=30, negative=762, total=792

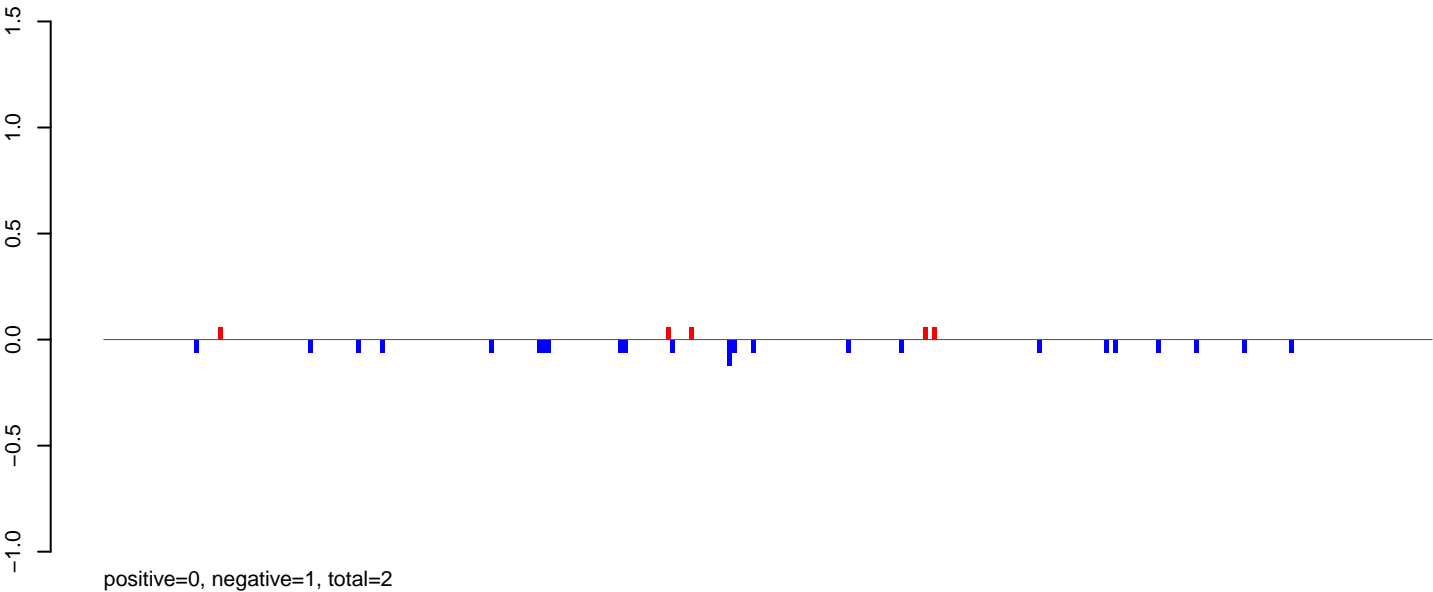
Window size=25, length=8130, TE@ltr-1_family-5817@DNA_CMC-EnSpm:1-8130



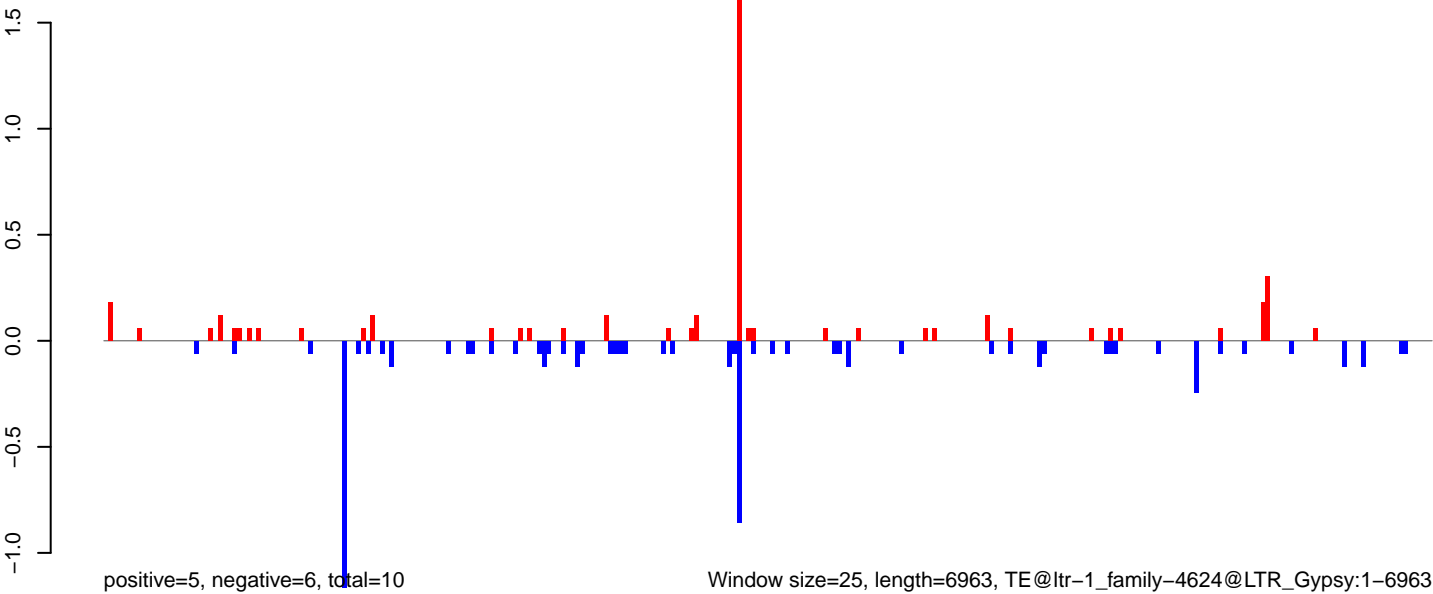
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

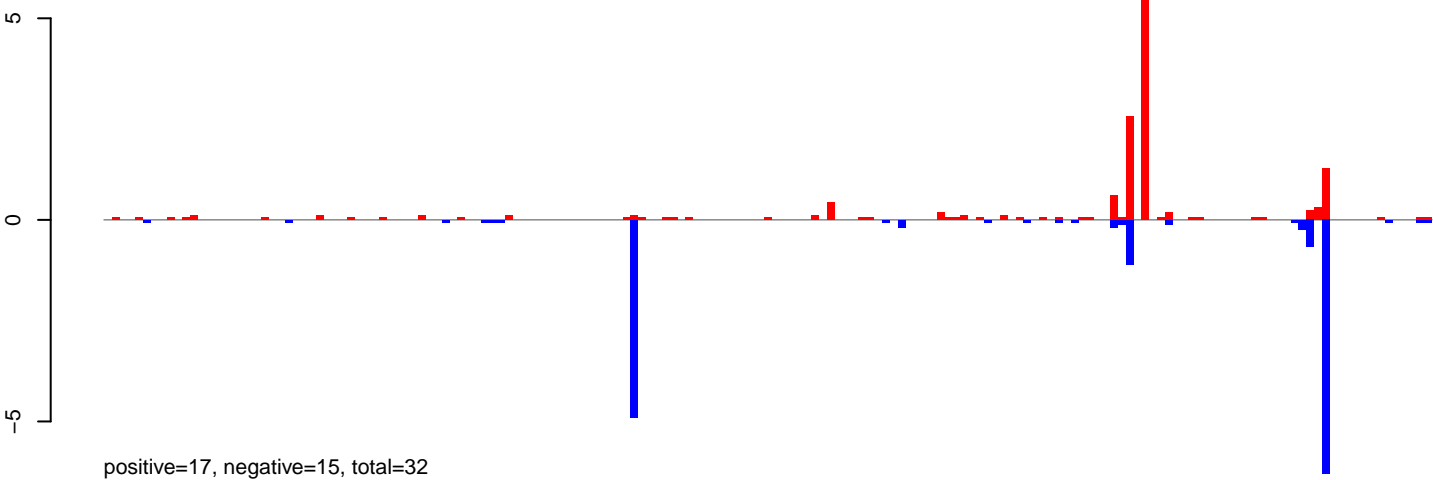


AeAlbo_U4.4_CHIKV.rep

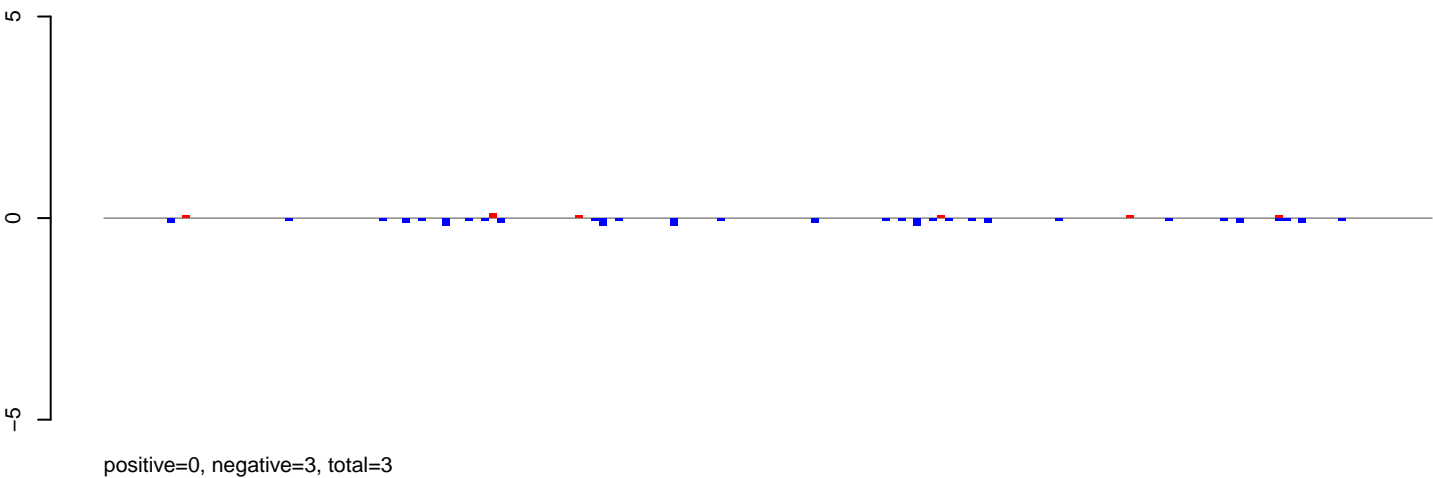


Window size=25, length=6963, TE@ltr-1_family-4624@LTR_Gypsy:1-6963

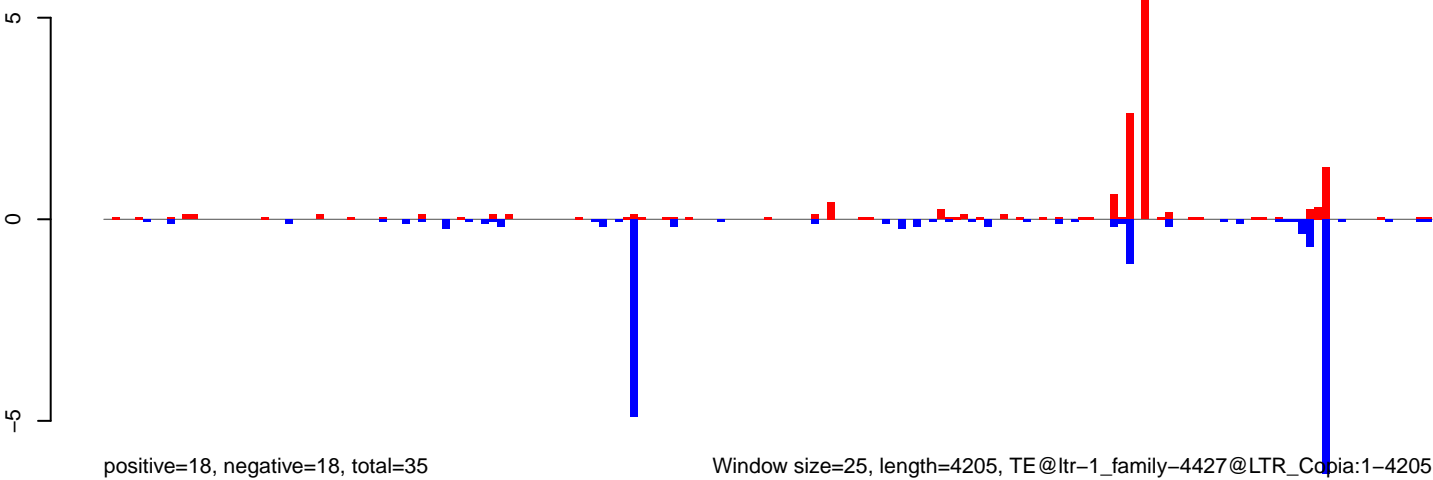
AeAlbo_U4.4_CHIKV.18_23.rep



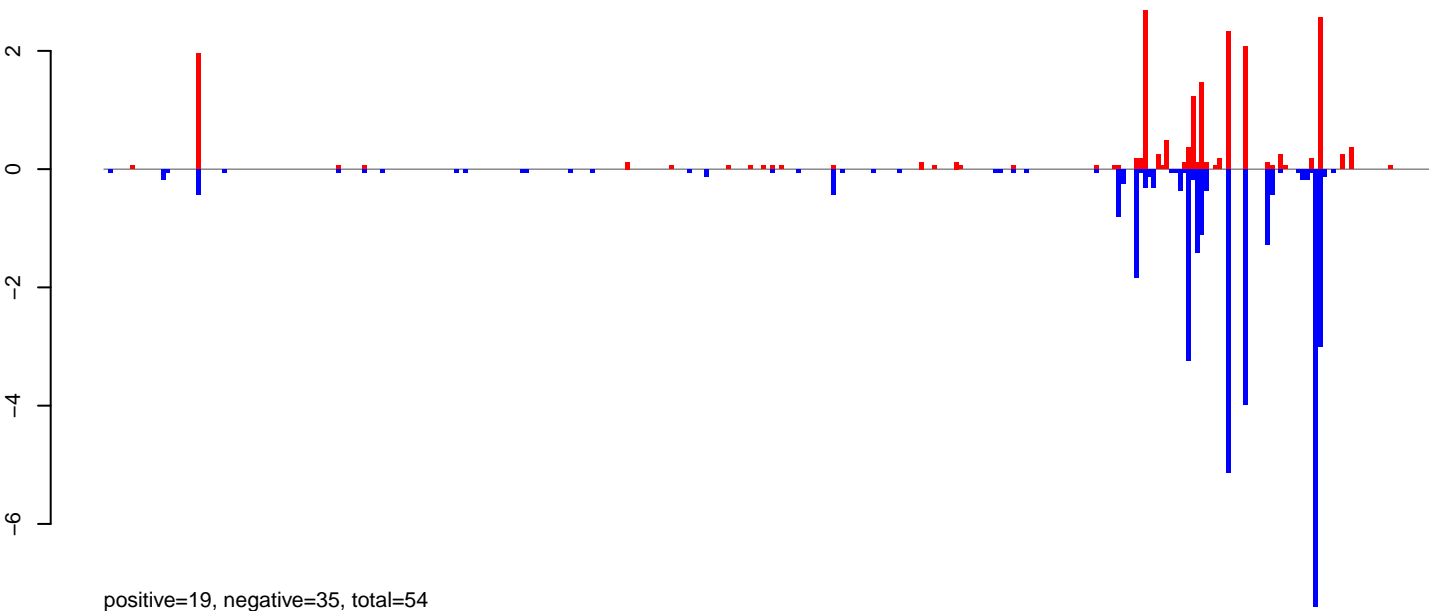
AeAlbo_U4.4_CHIKV.24_35.rep



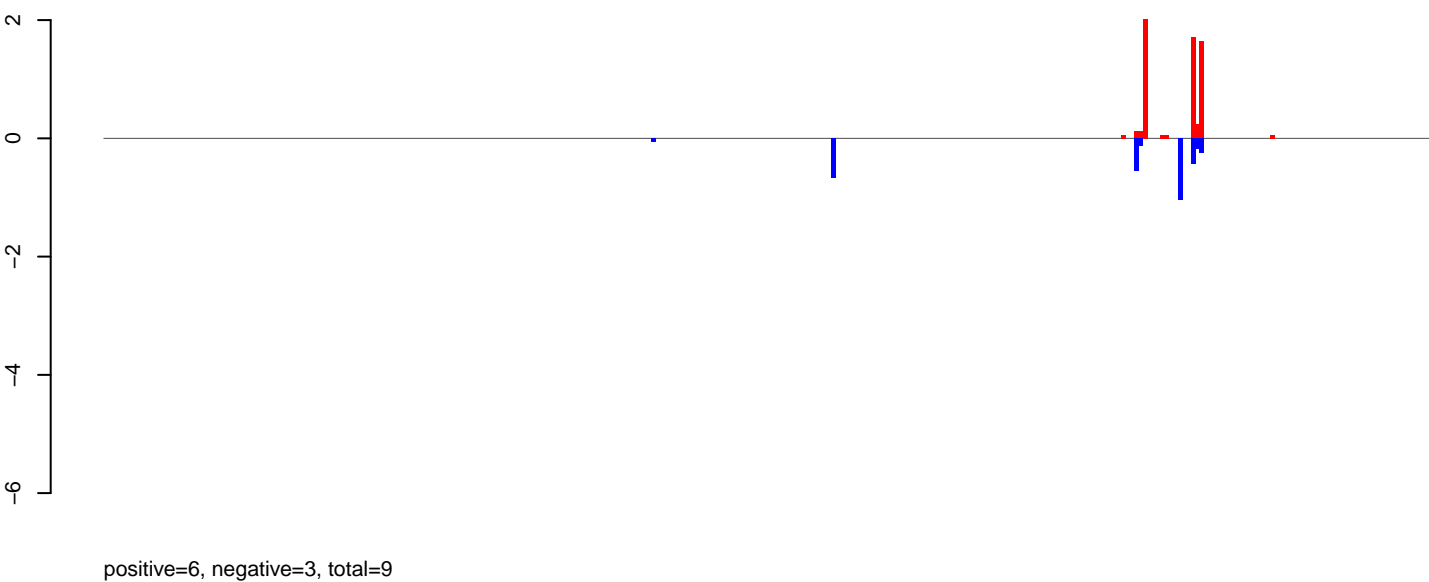
AeAlbo_U4.4_CHIKV.rep



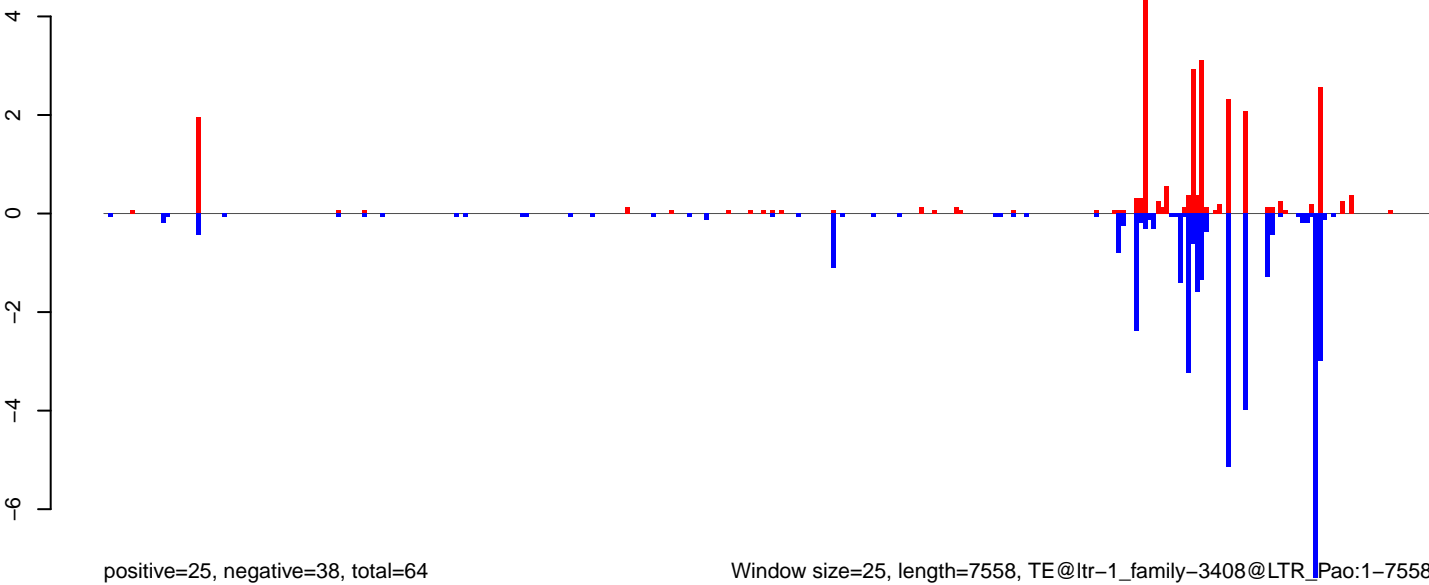
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

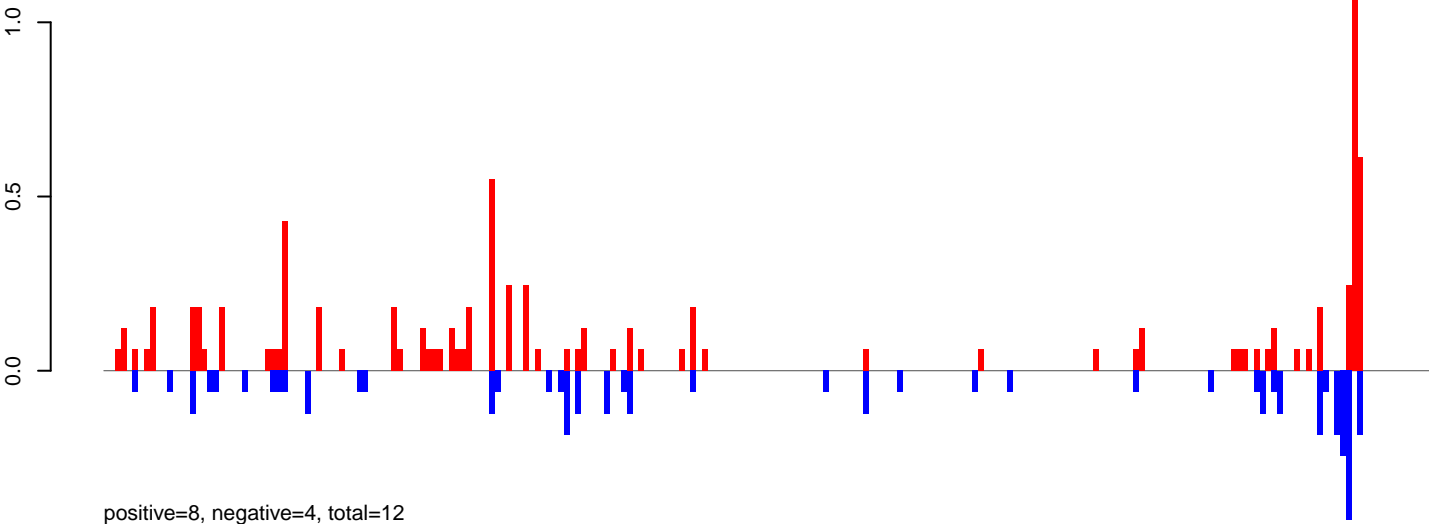


AeAlbo_U4.4_CHIKV.rep

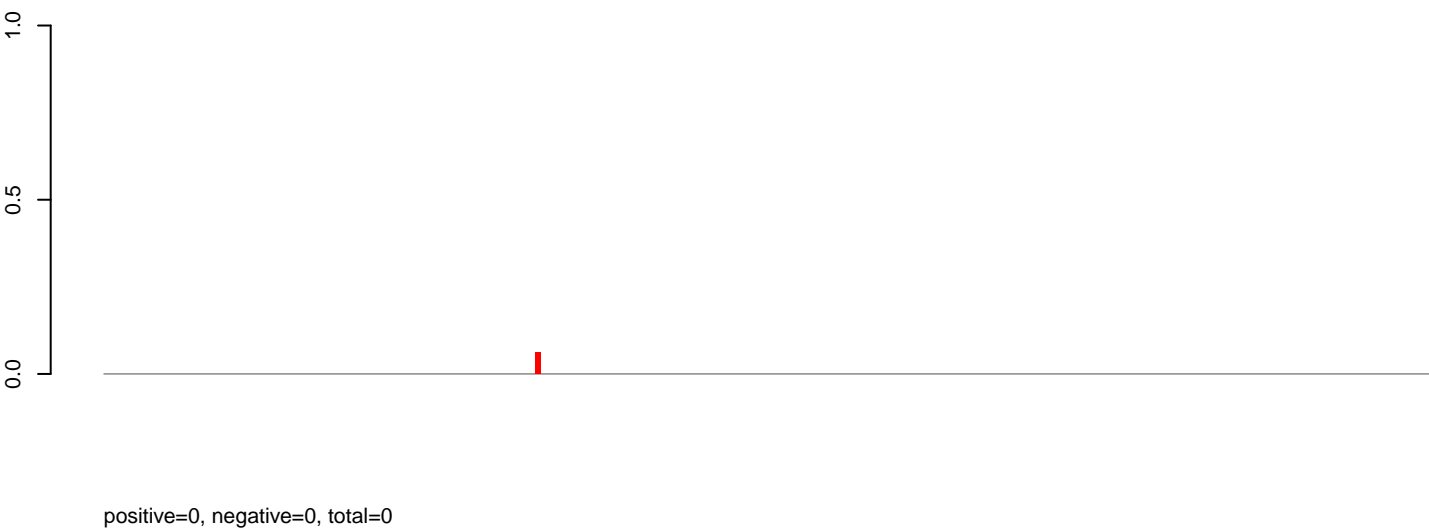


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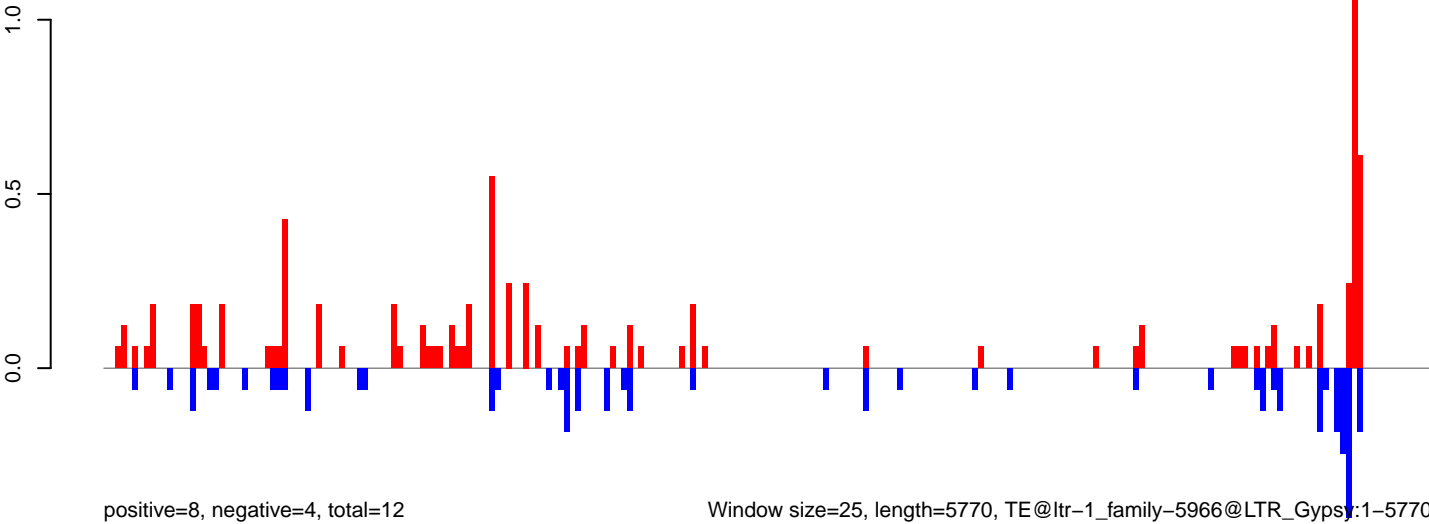
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



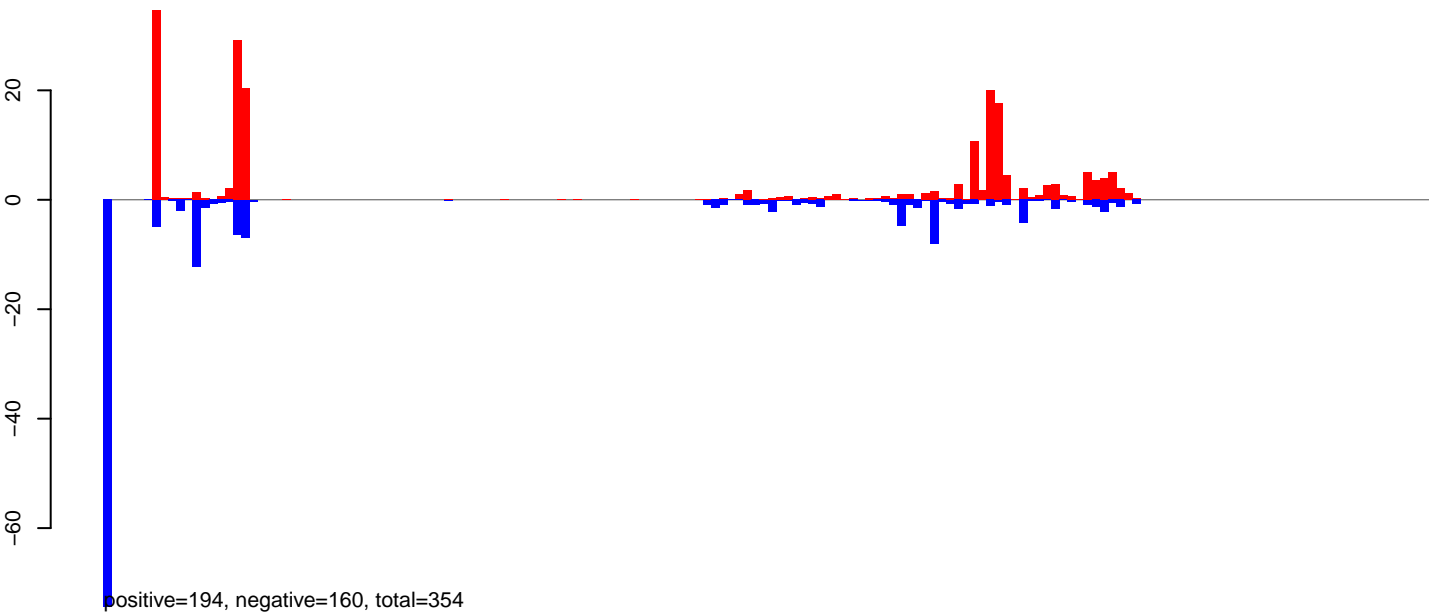
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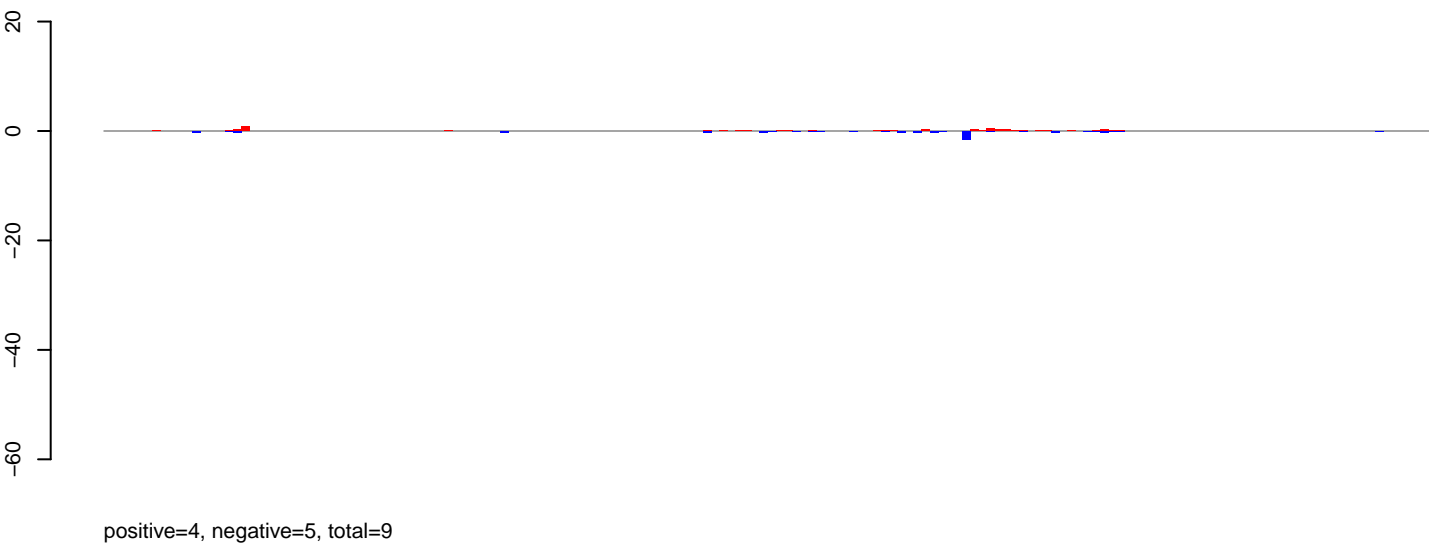
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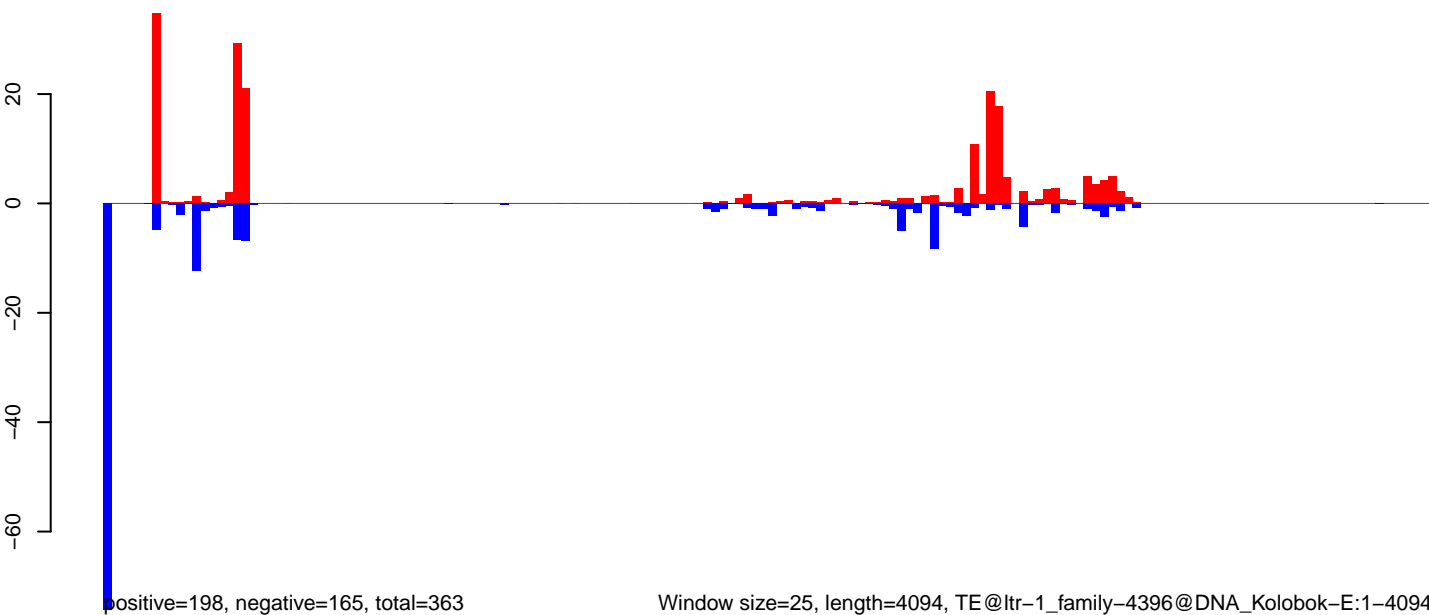
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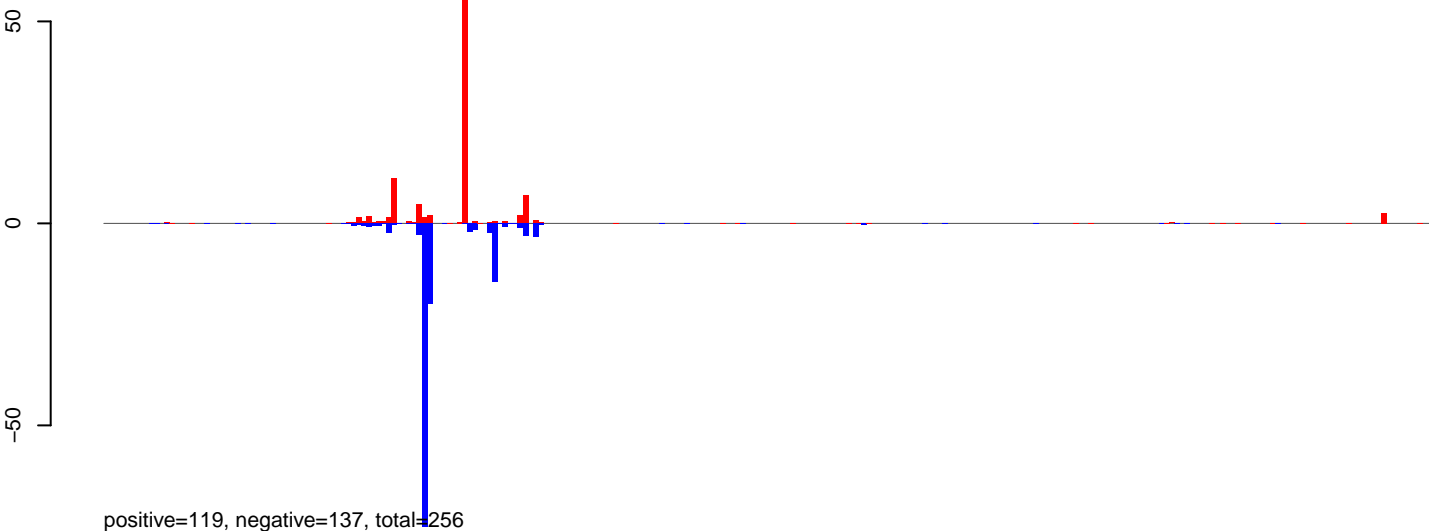
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AeAlbo_U4.4_CHIKV.rep



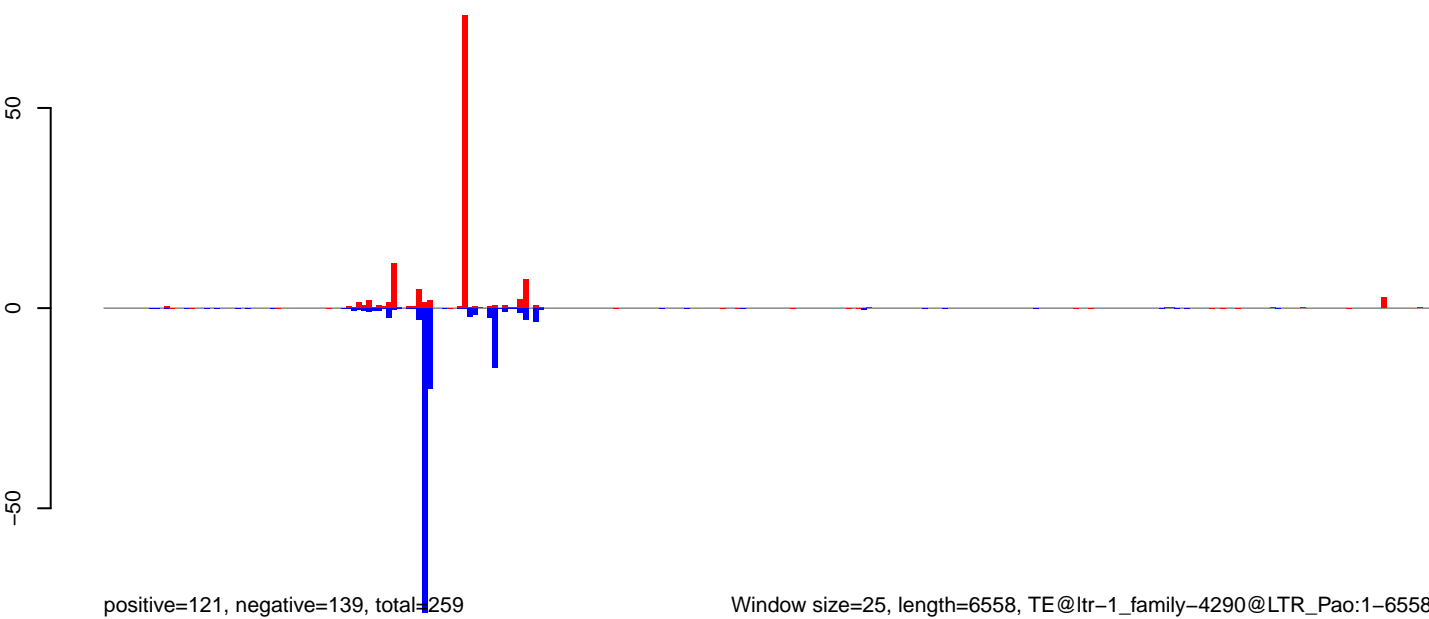
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AeAlbo_U4.4_CHIKV.24_35.rep



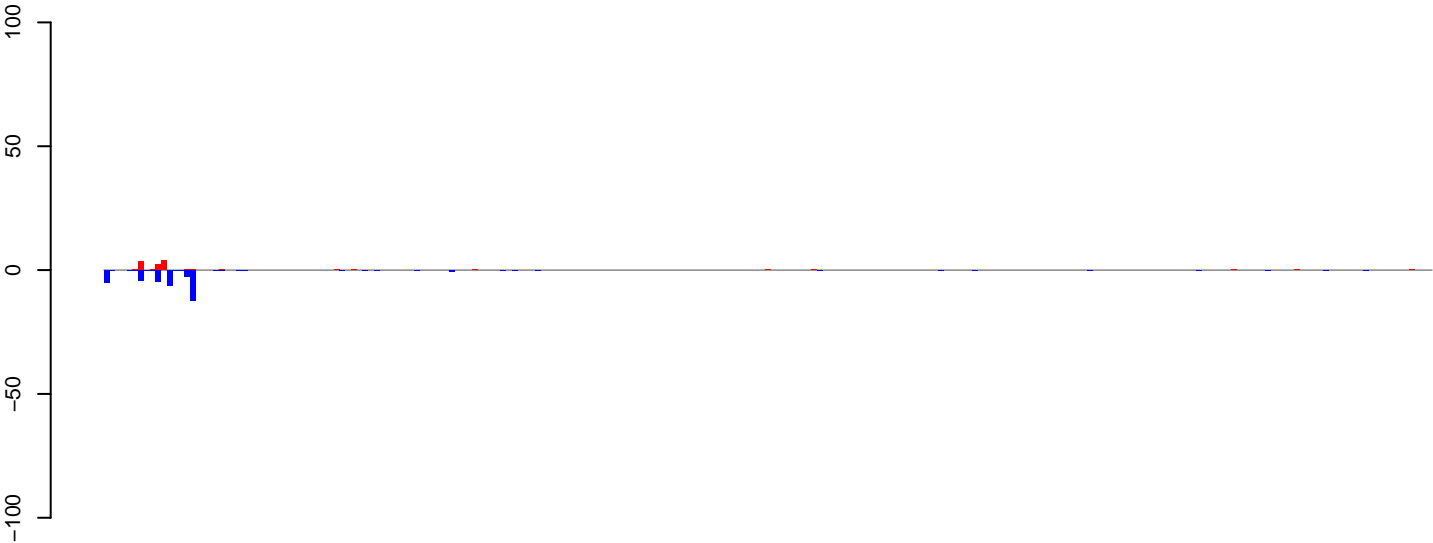
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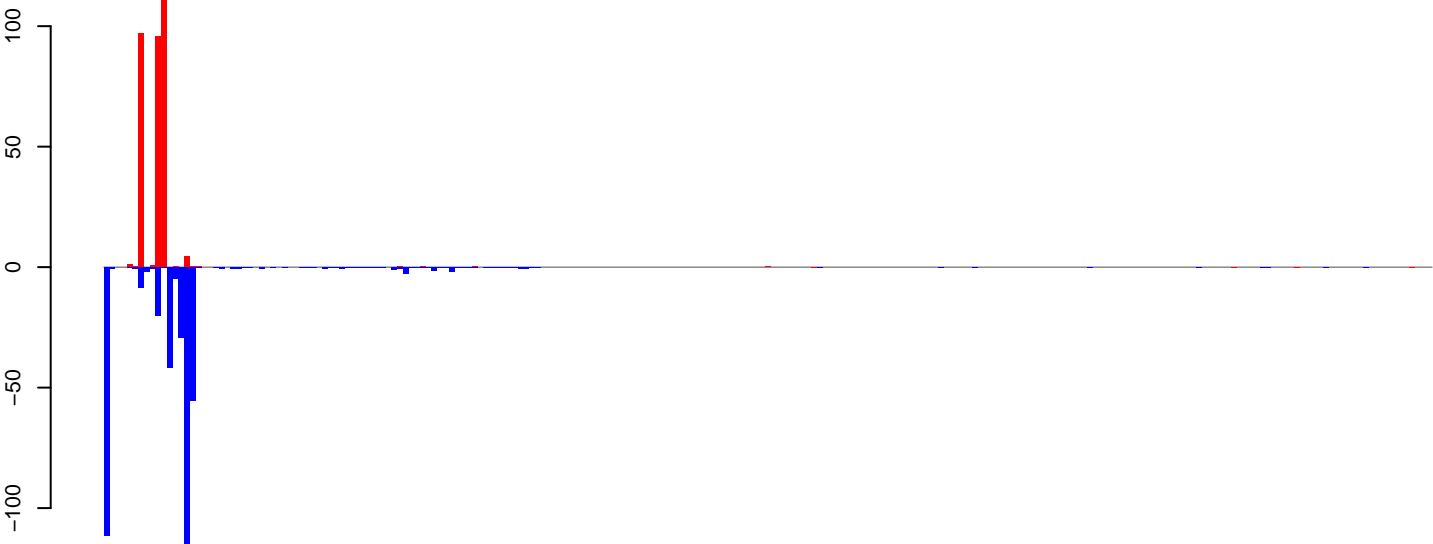
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AeAlbo_U4.4_CHIKV.24_35.rep



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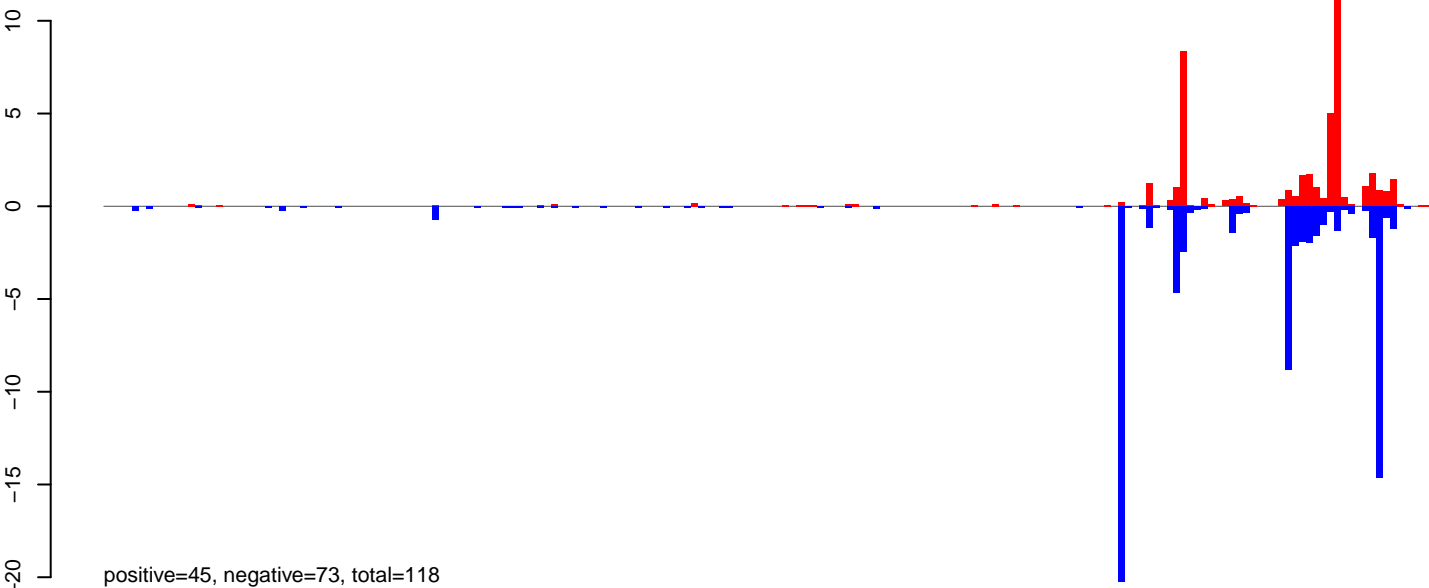
AeAlbo_U4.4_CHIKV.rep



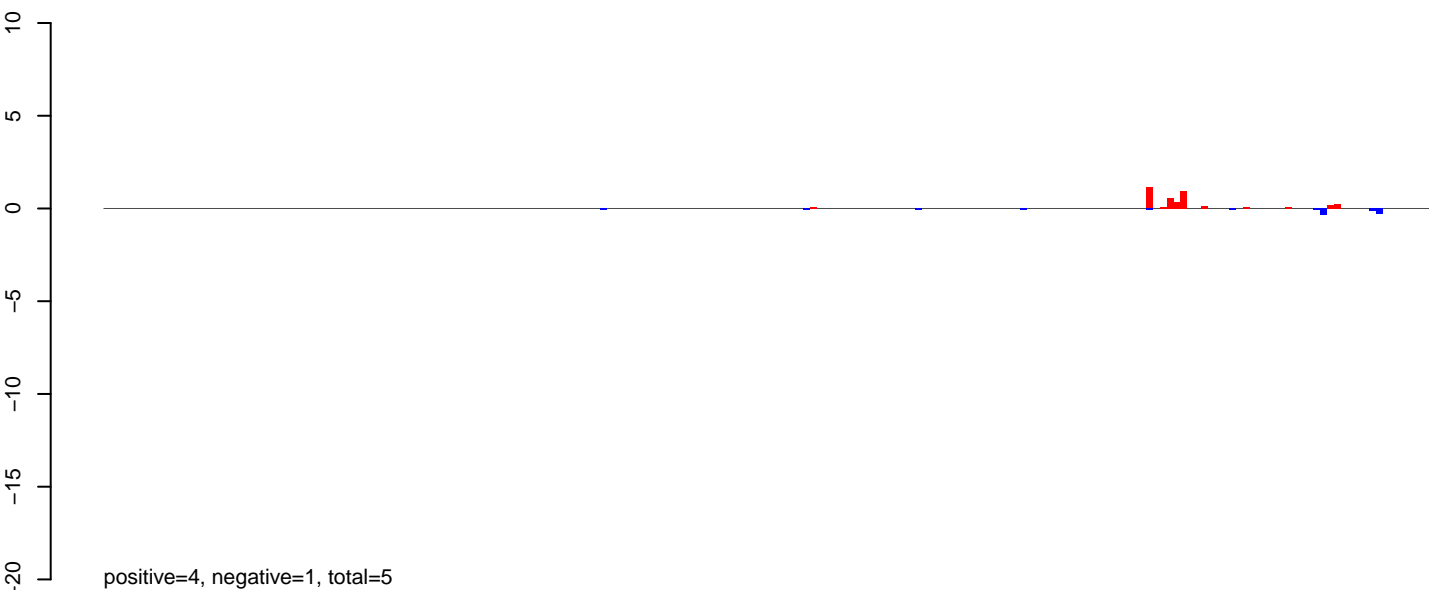
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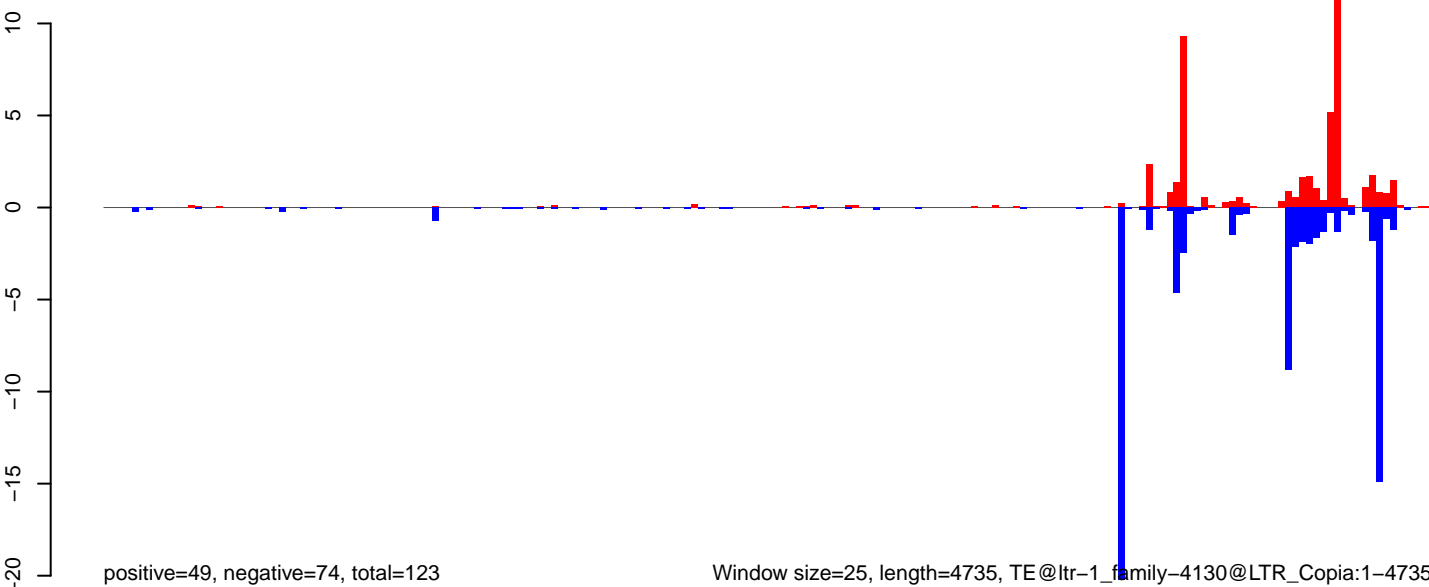
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AeAlbo_U4.4_CHIKV.24_35.rep

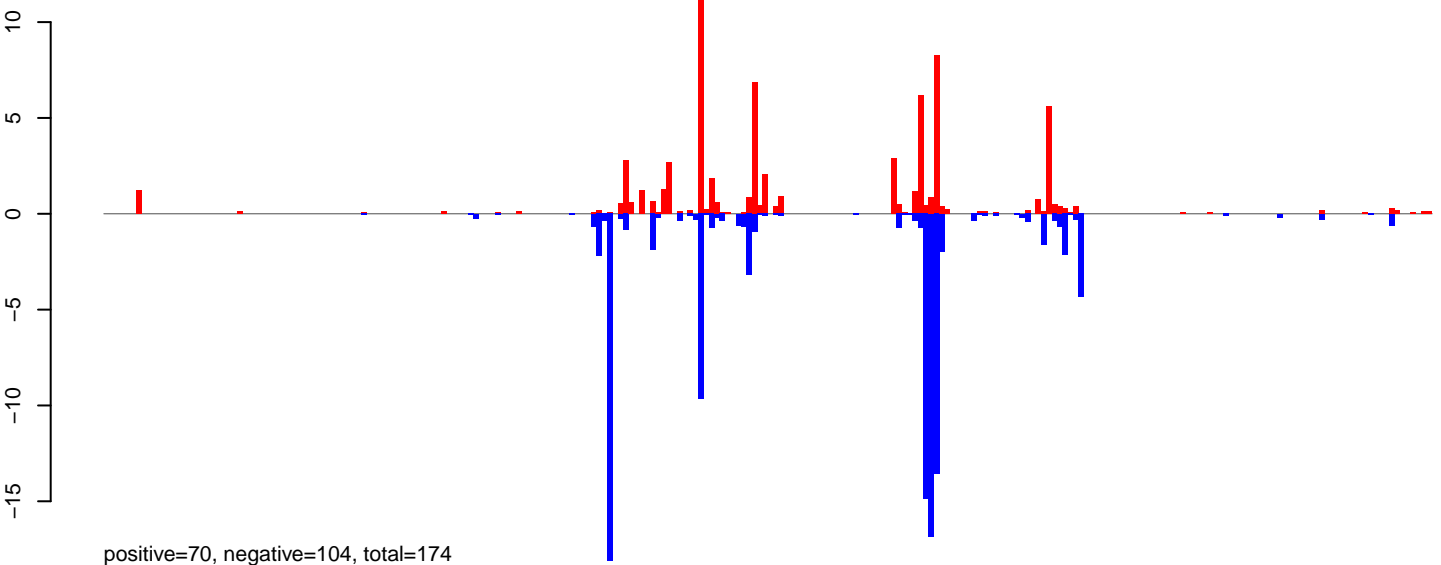


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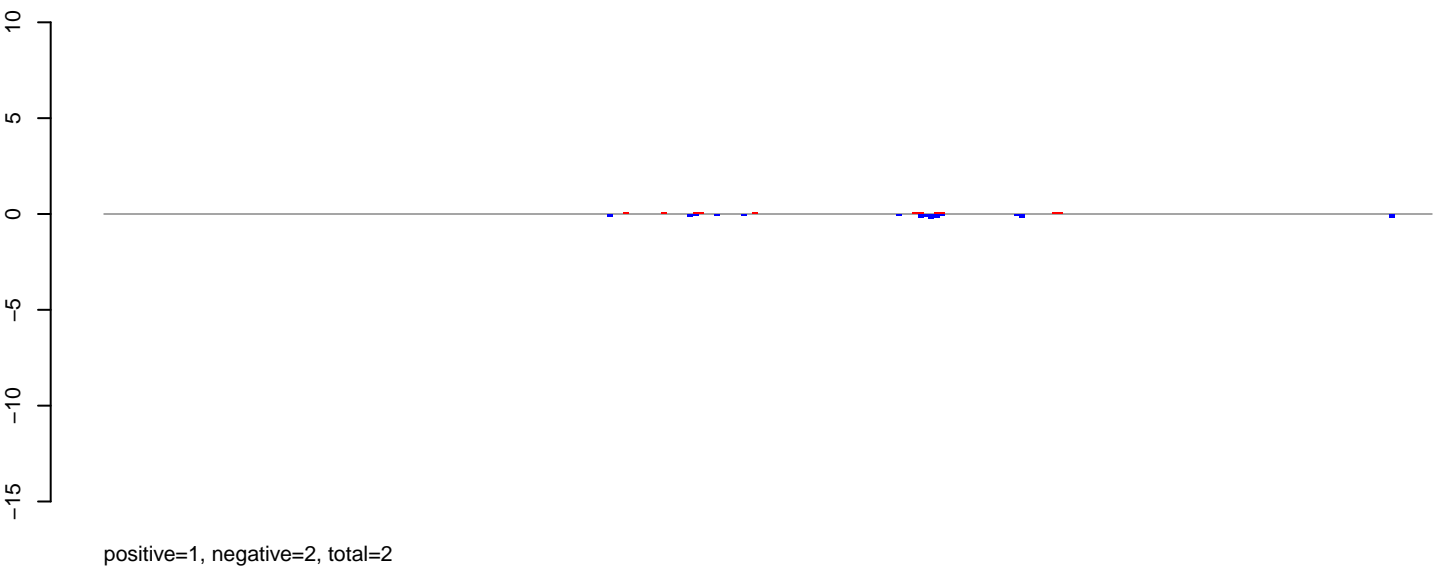


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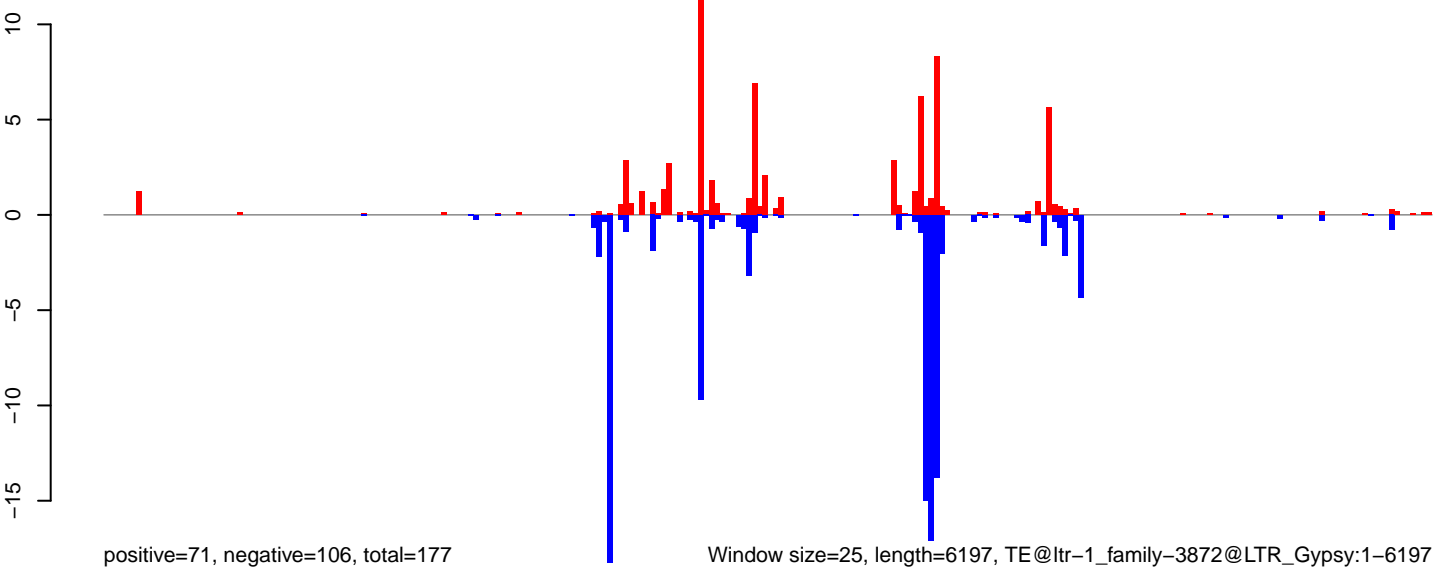
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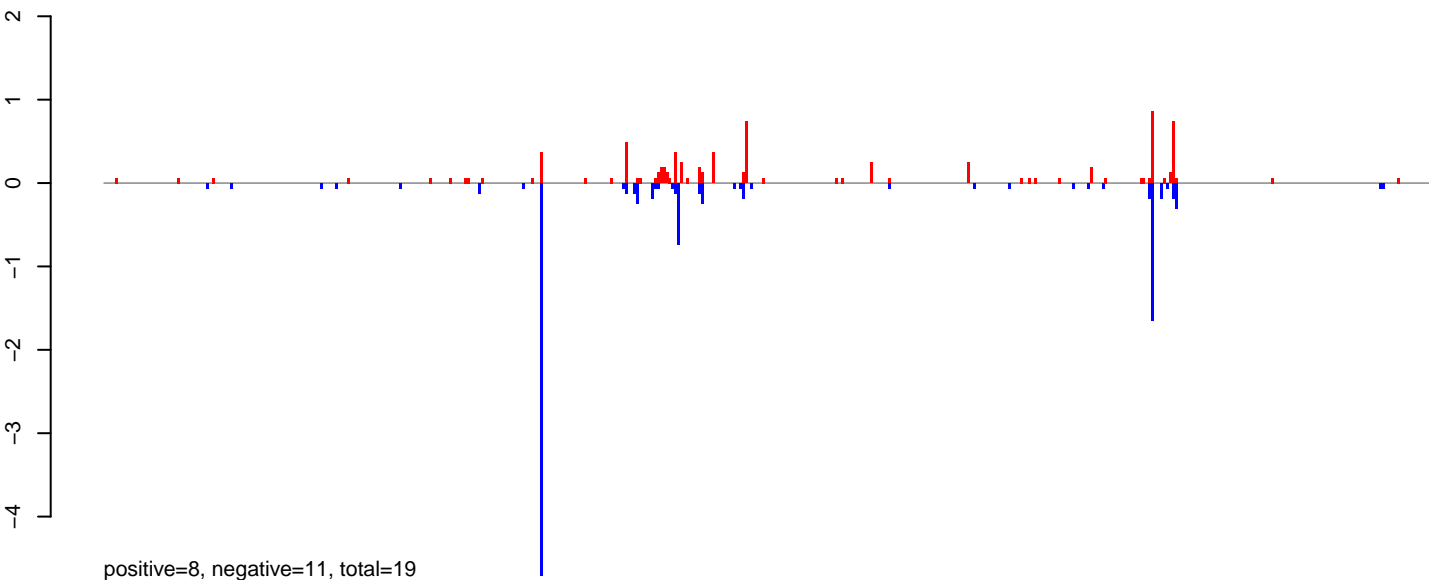
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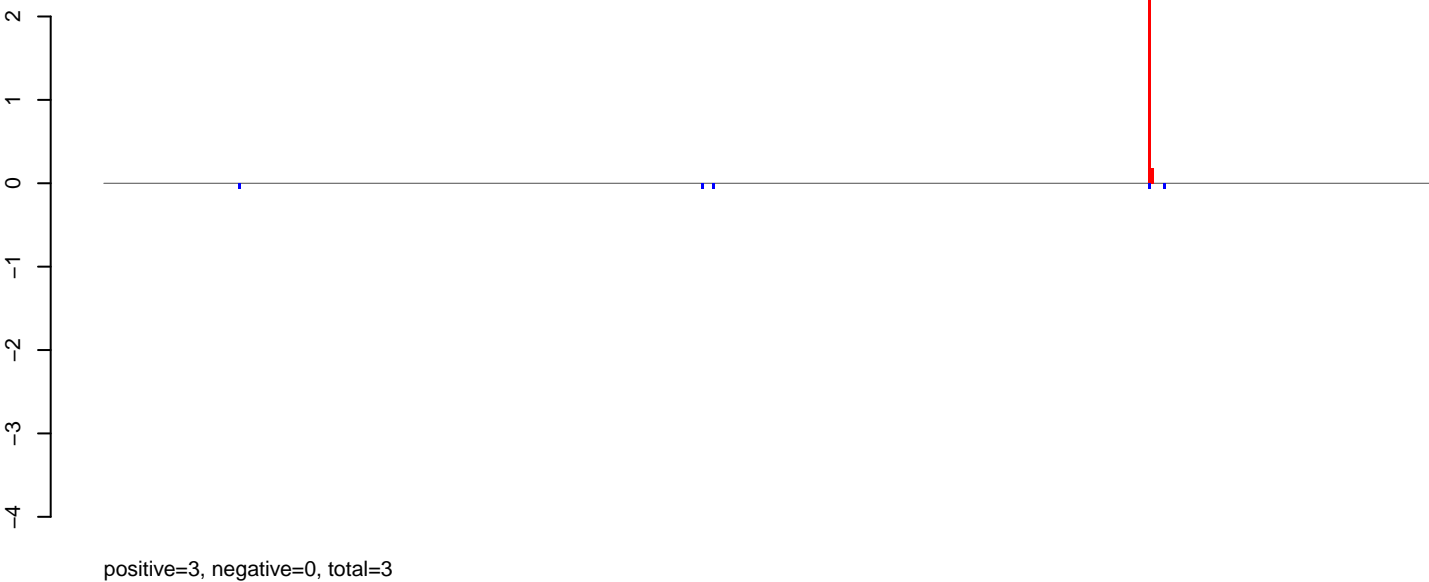
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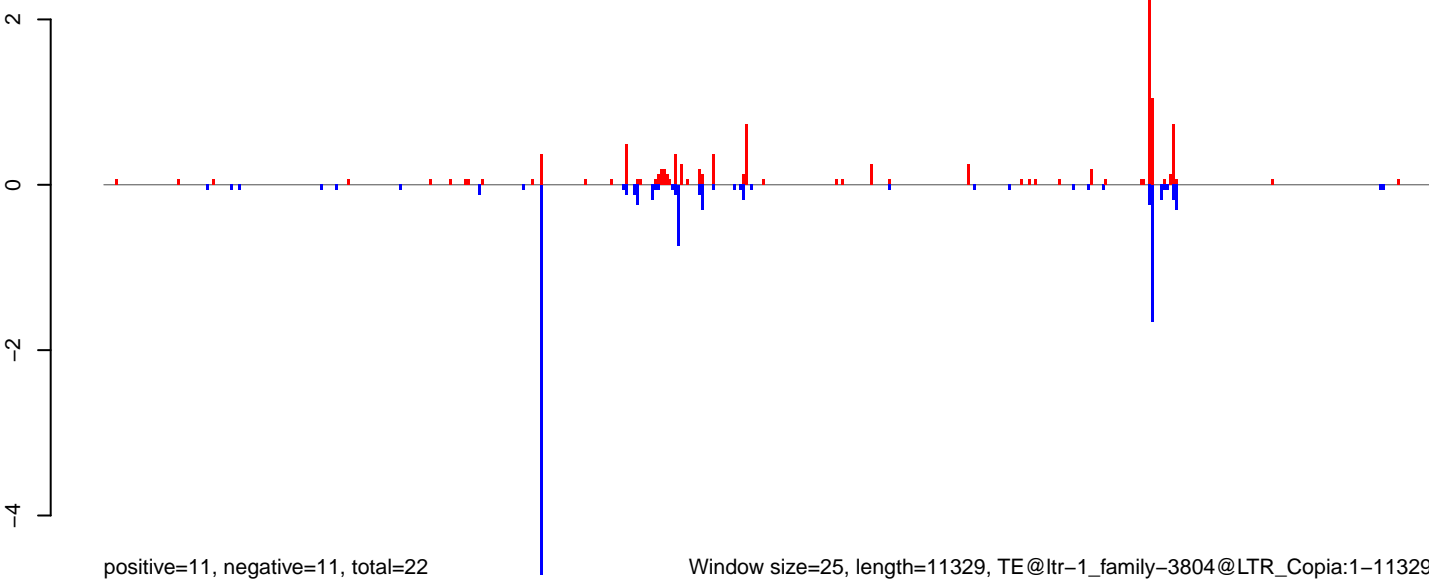
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AeAlbo_U4.4_CHIKV.24_35.rep



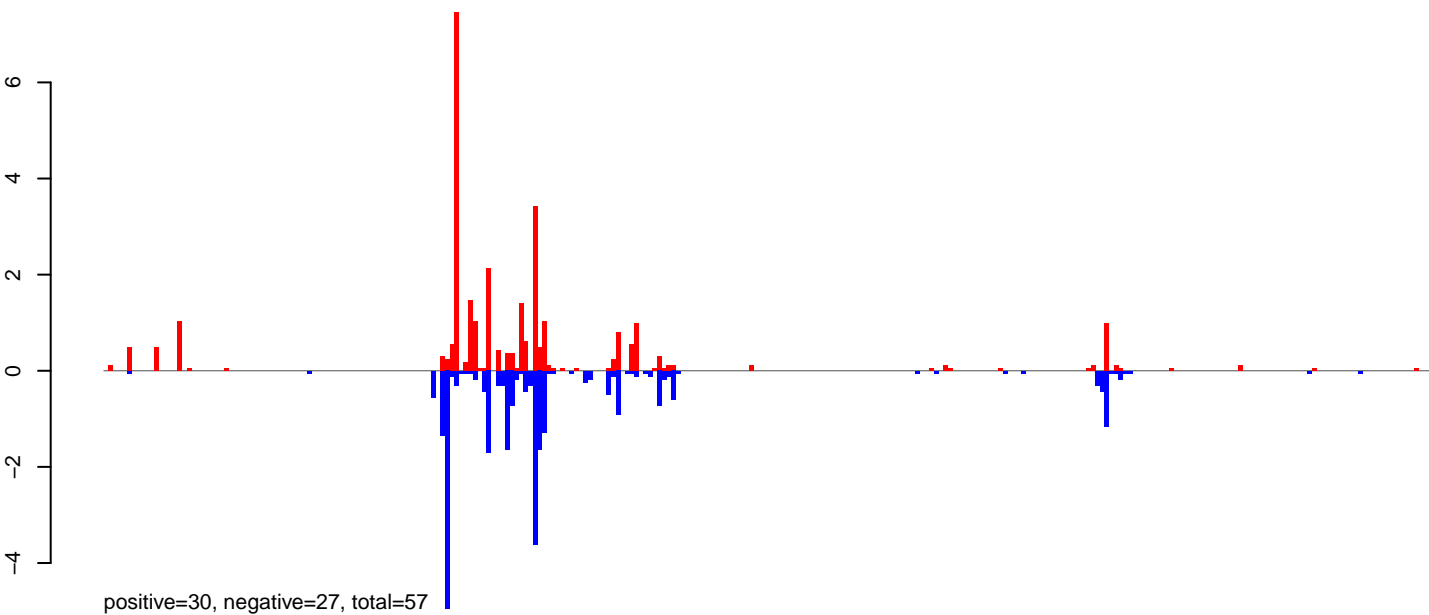
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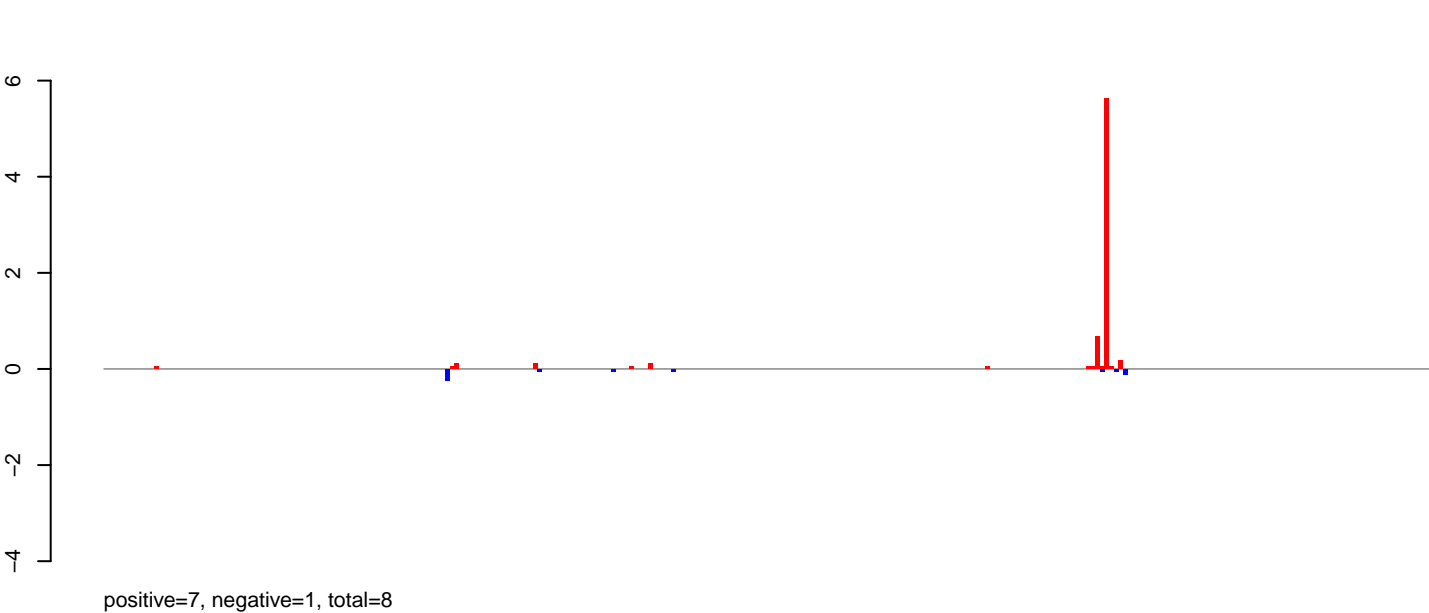
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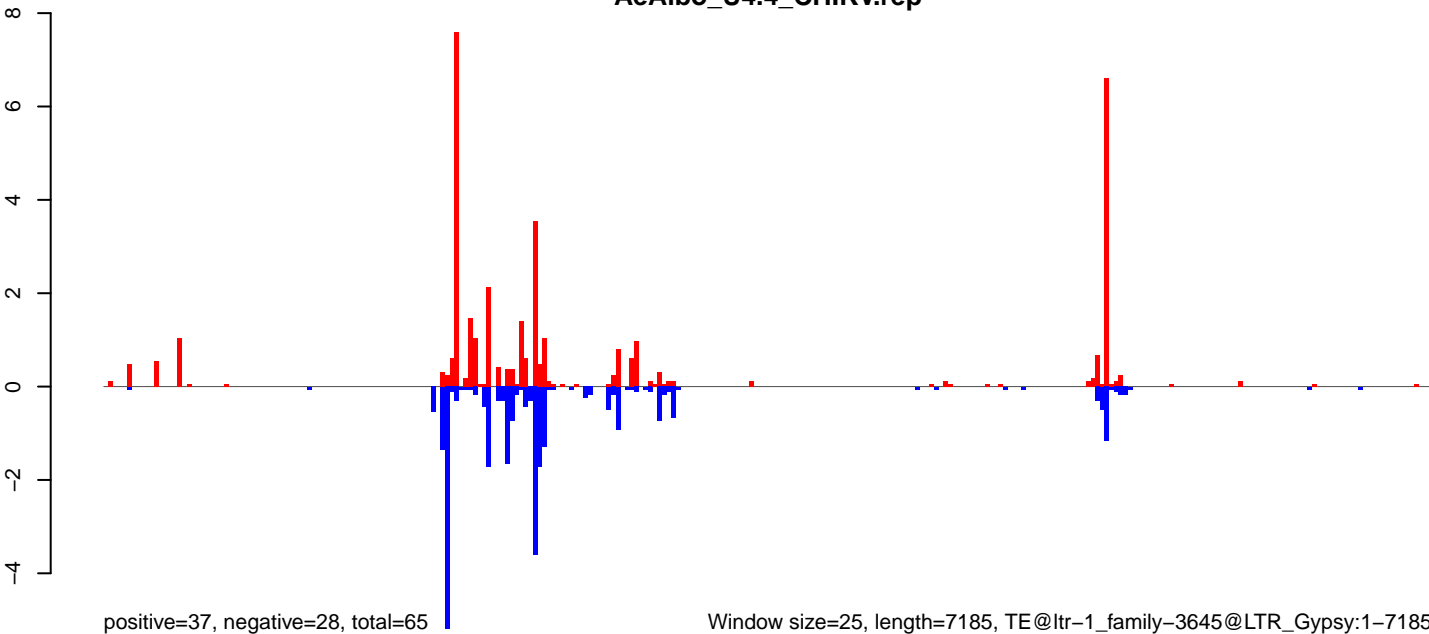
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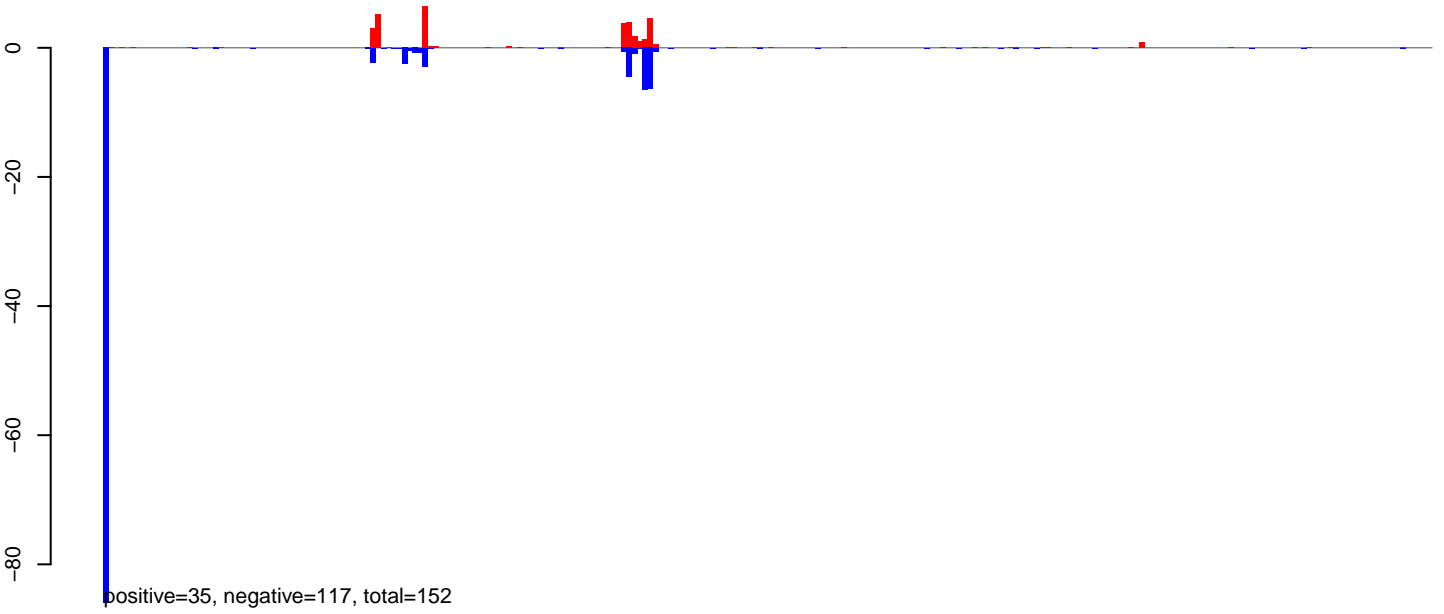


AeAlbo_U4.4_CHIKV.rep

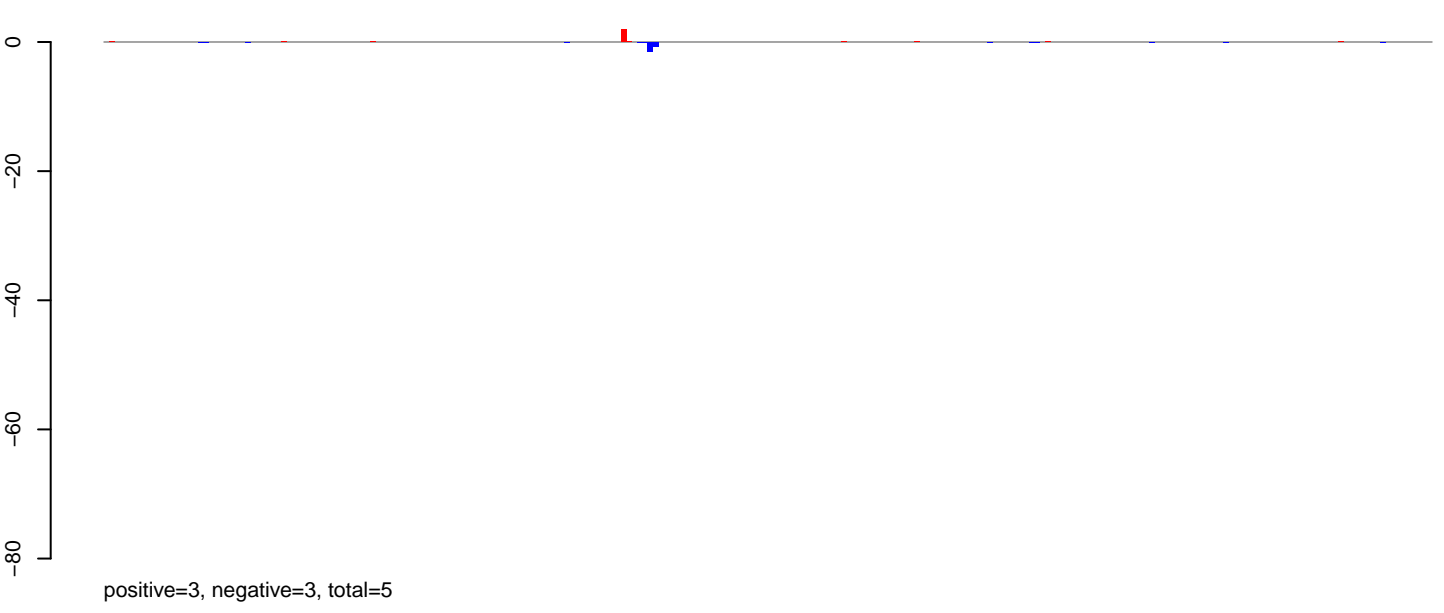


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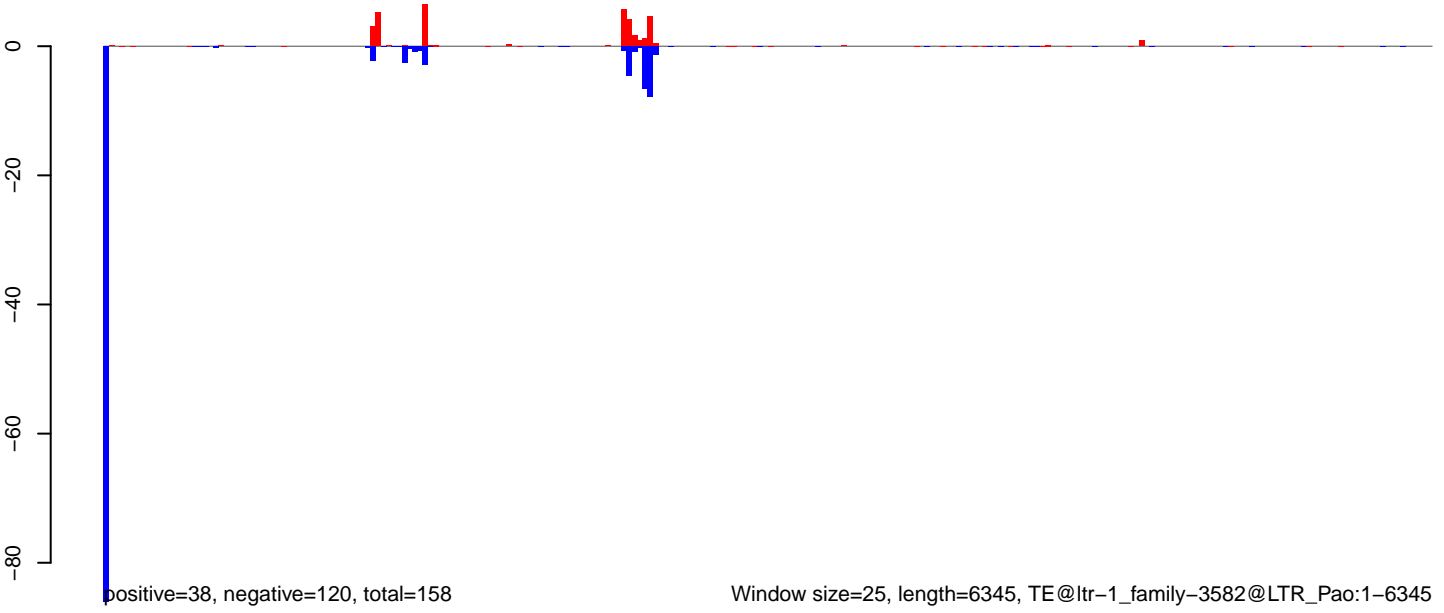
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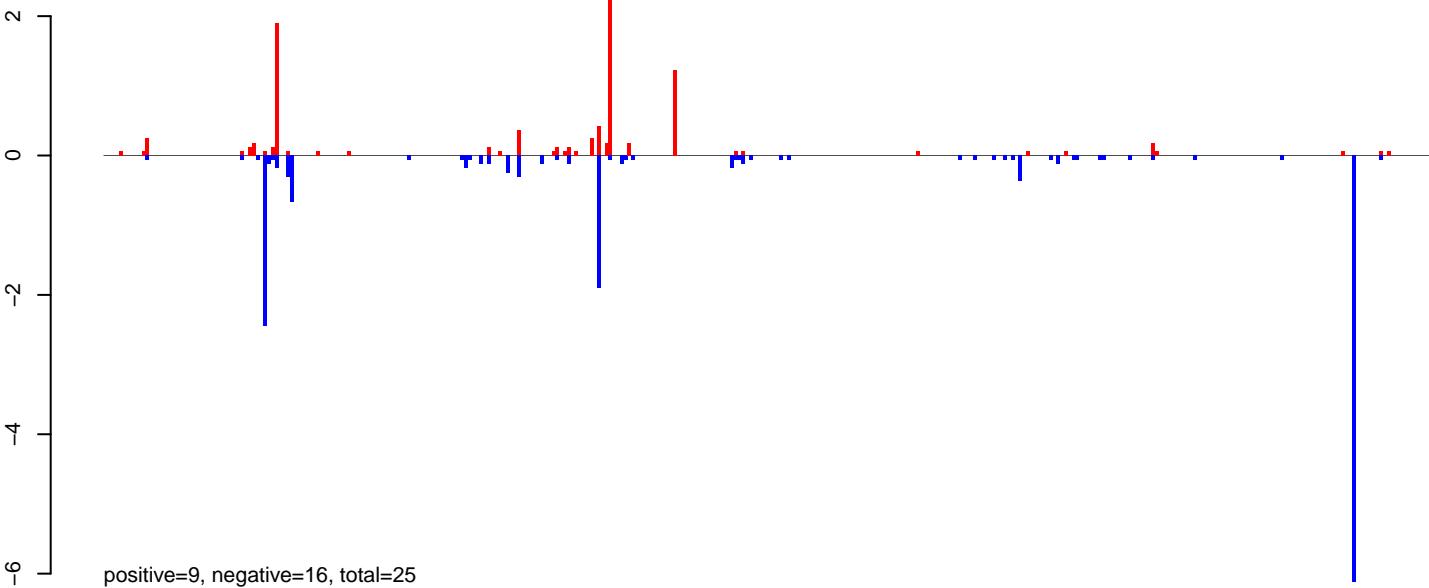
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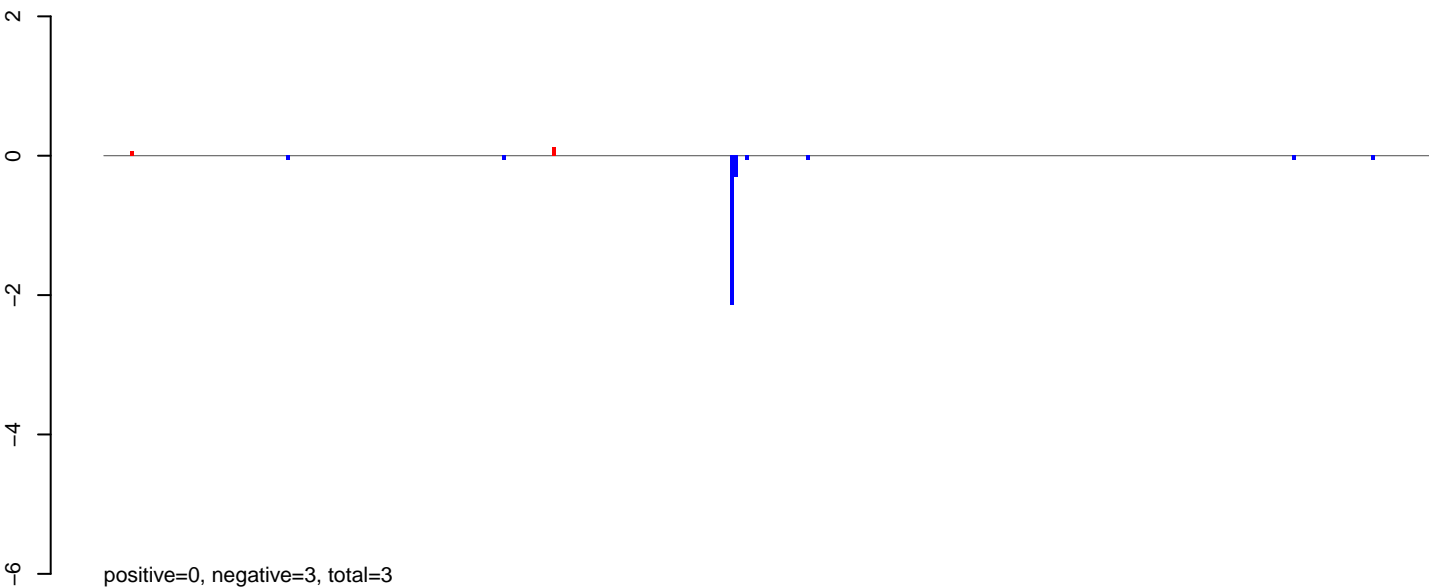
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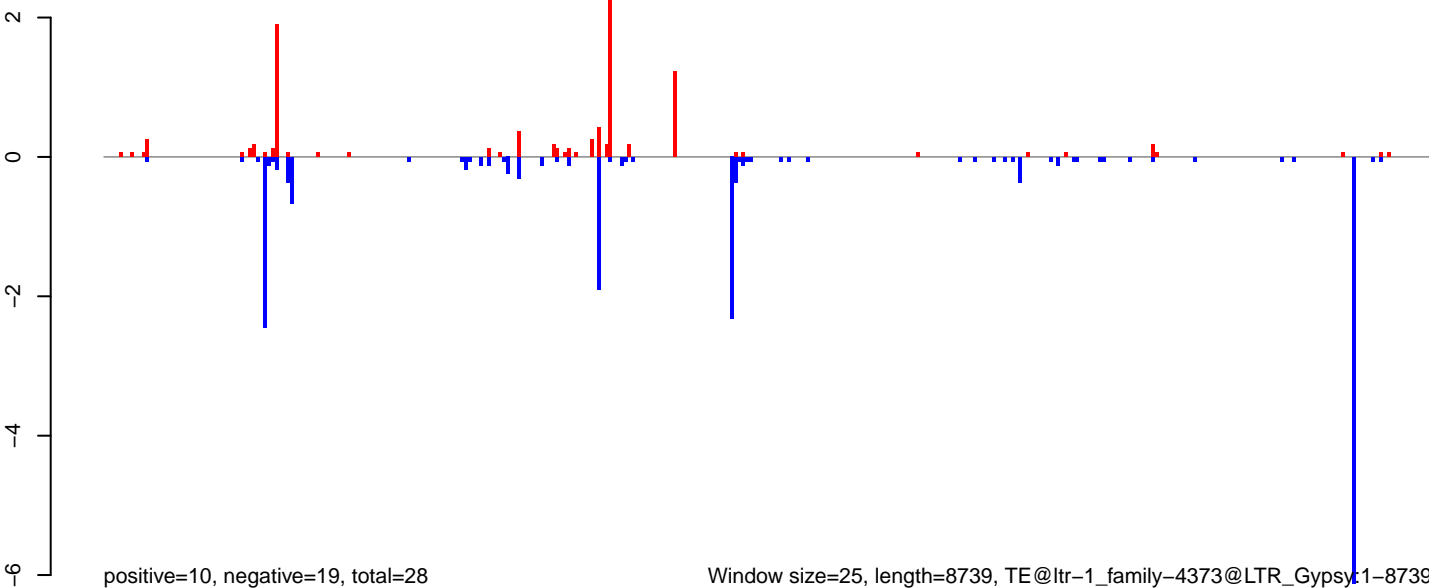
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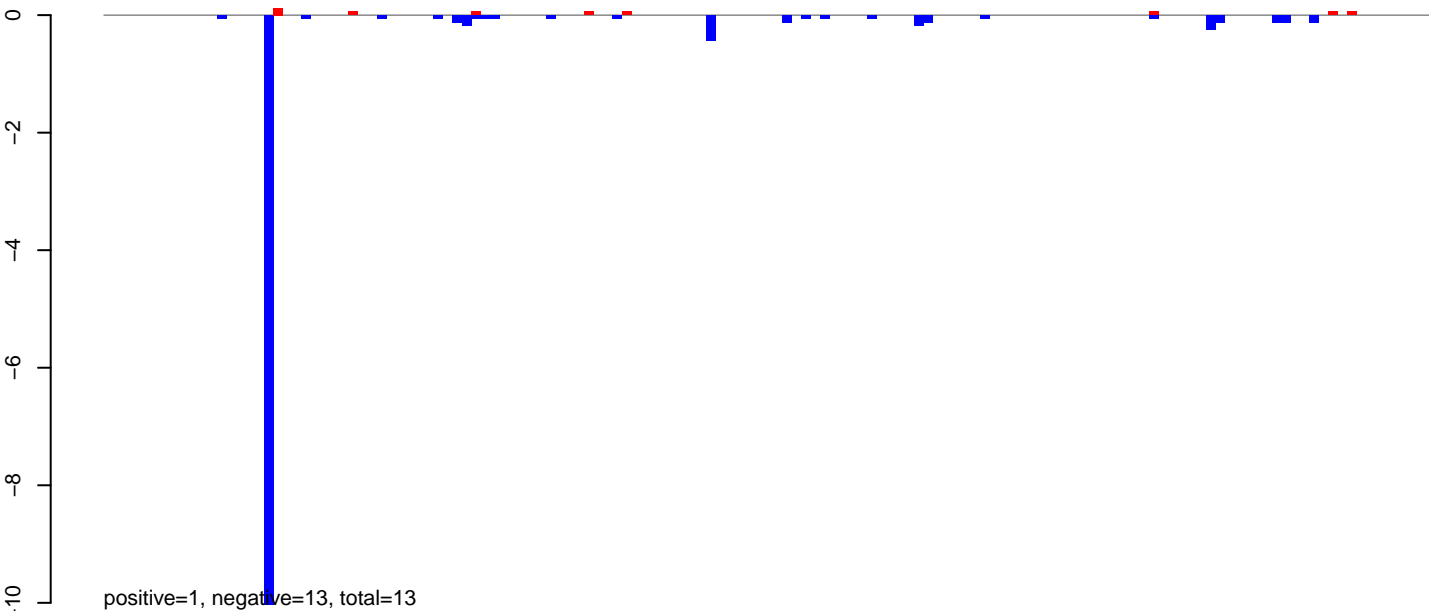
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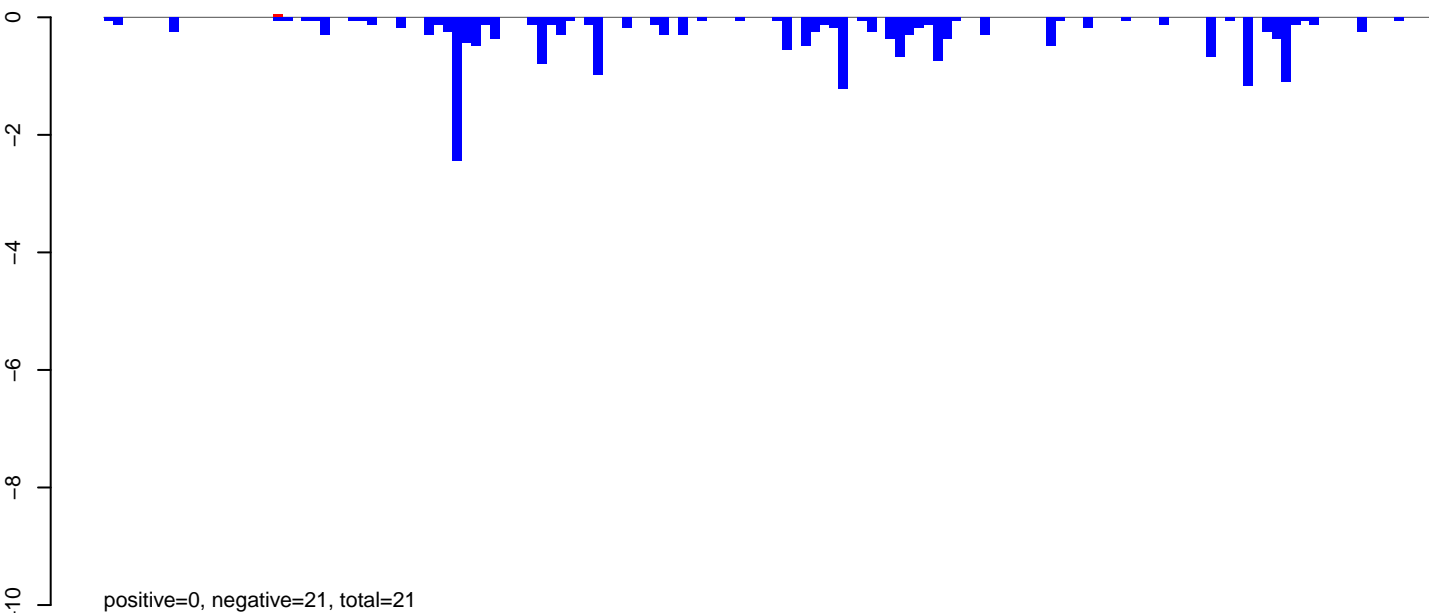
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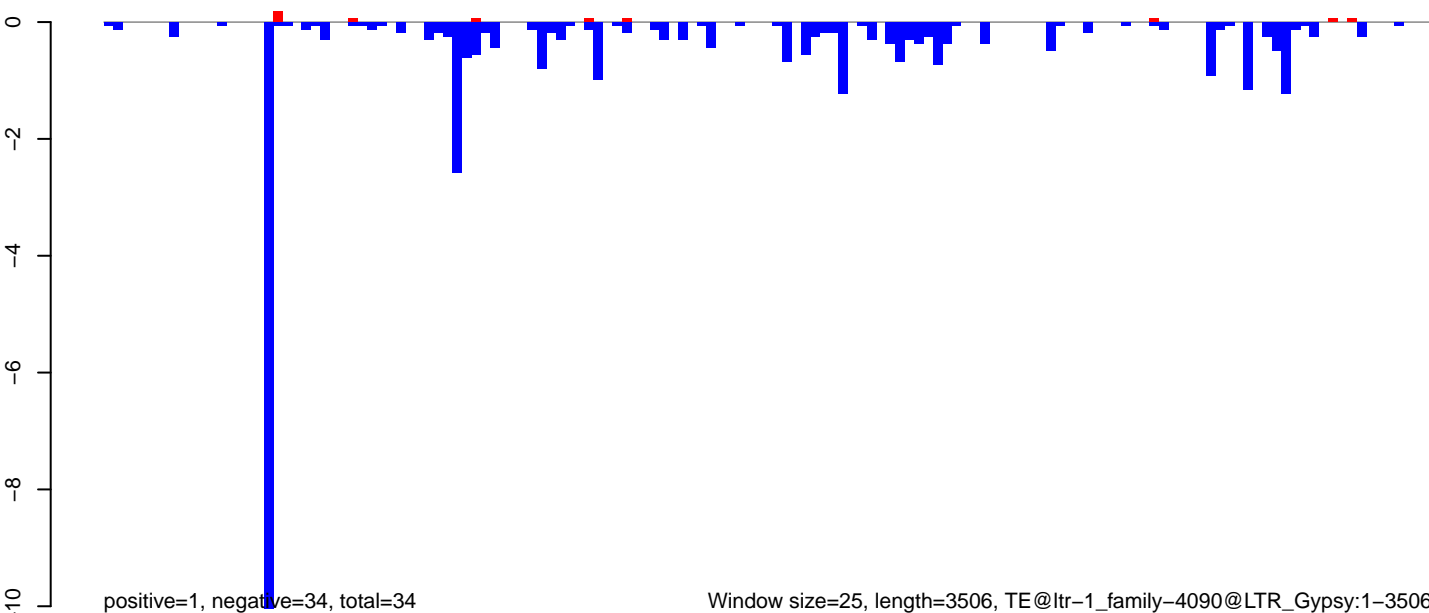
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AeAlbo_U4.4_CHIKV.24_35.rep

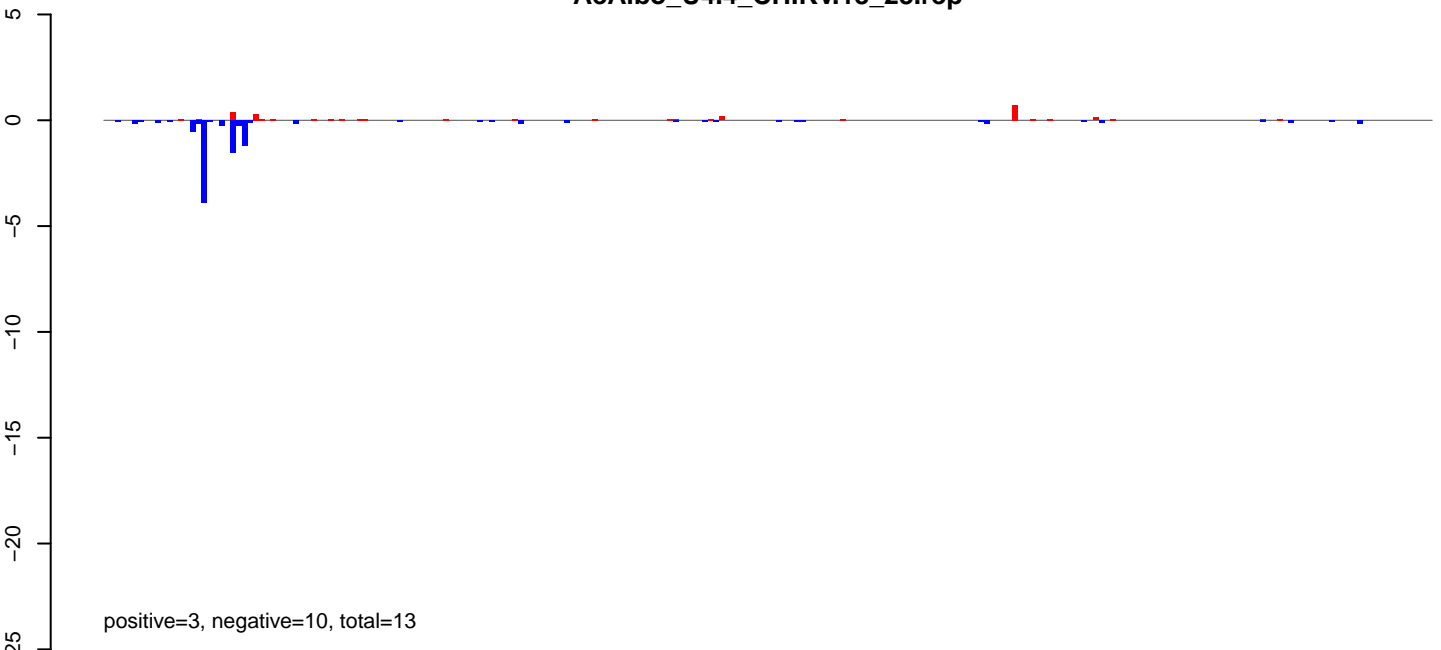


AeAlbo_U4.4_CHIKV.rep

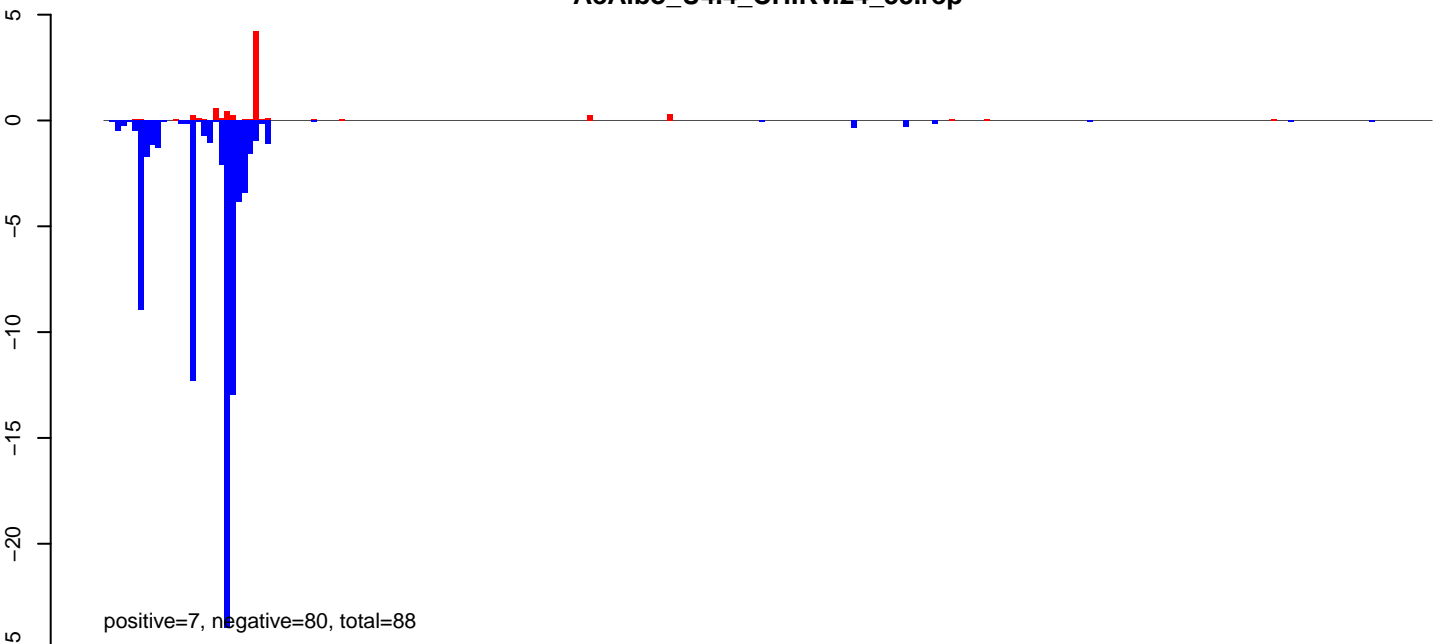


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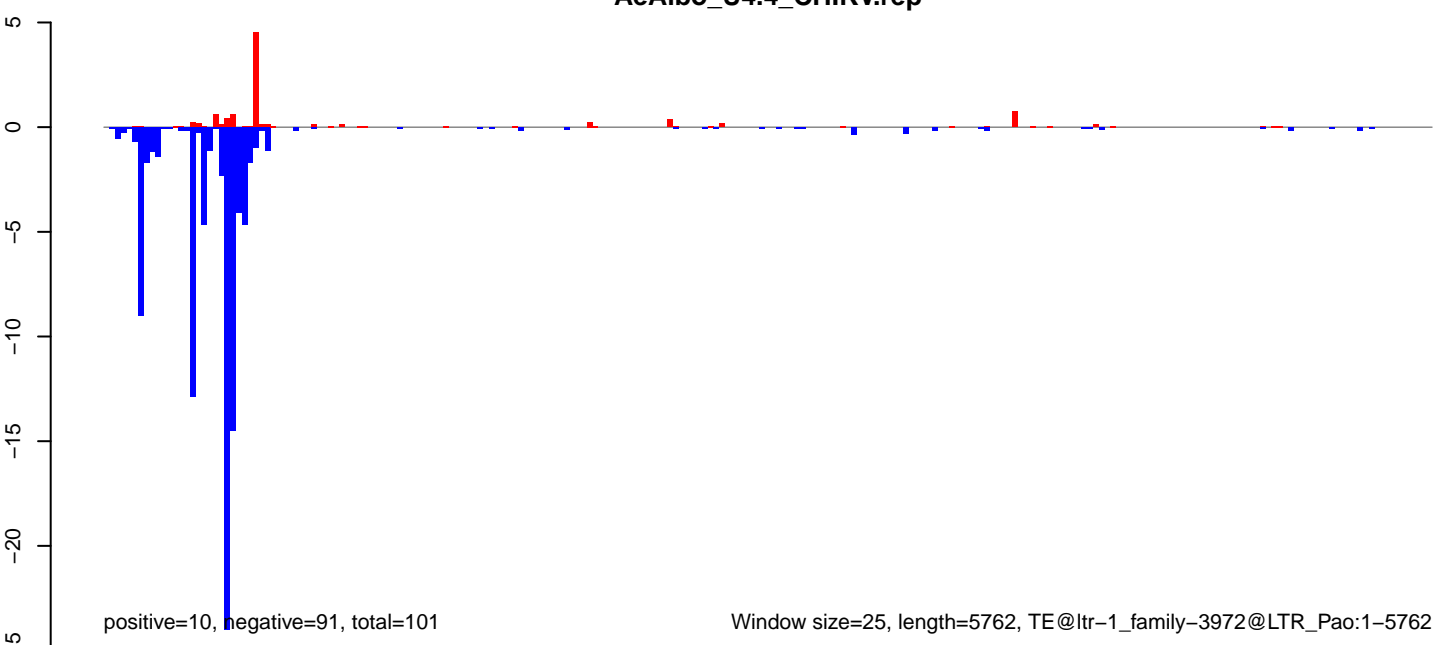
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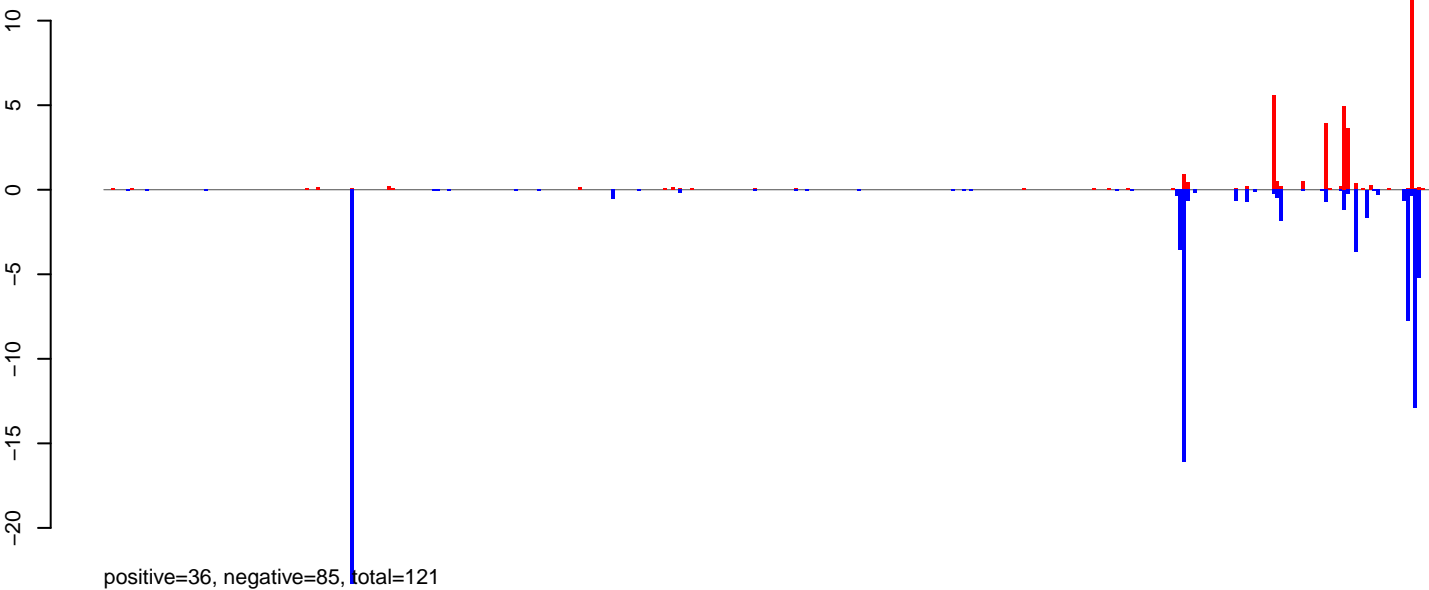
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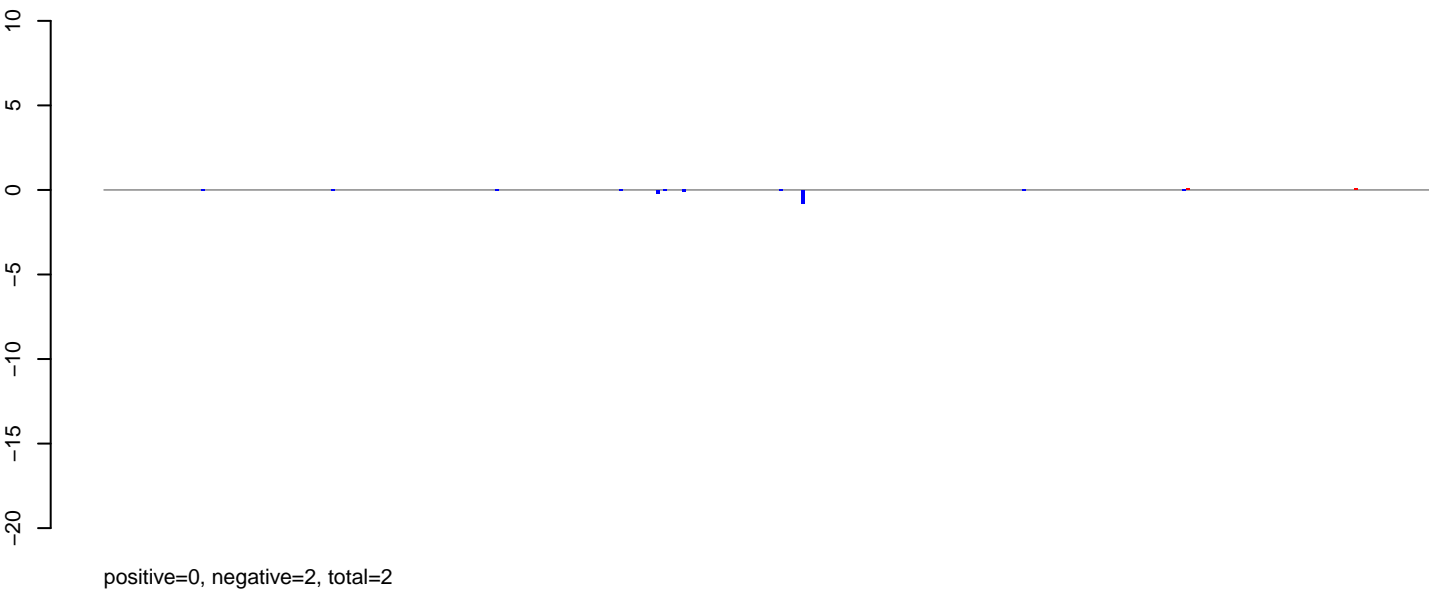
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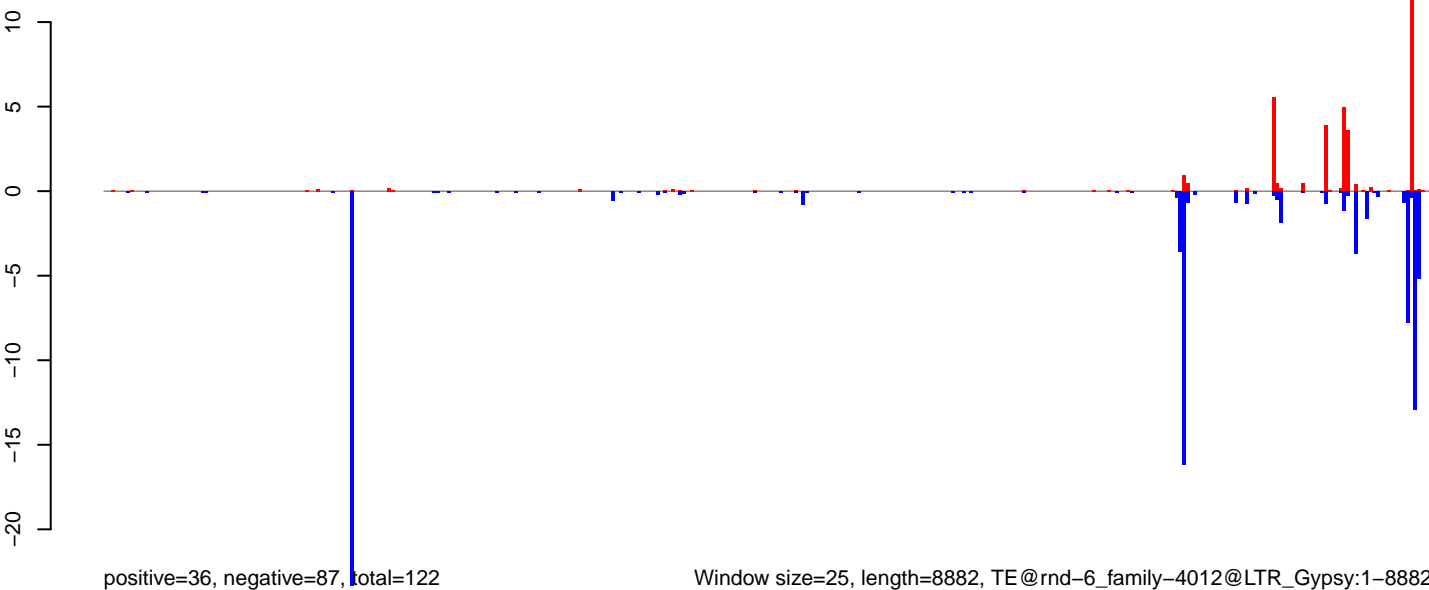
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AeAlbo_U4.4_CHIKV.24_35.rep



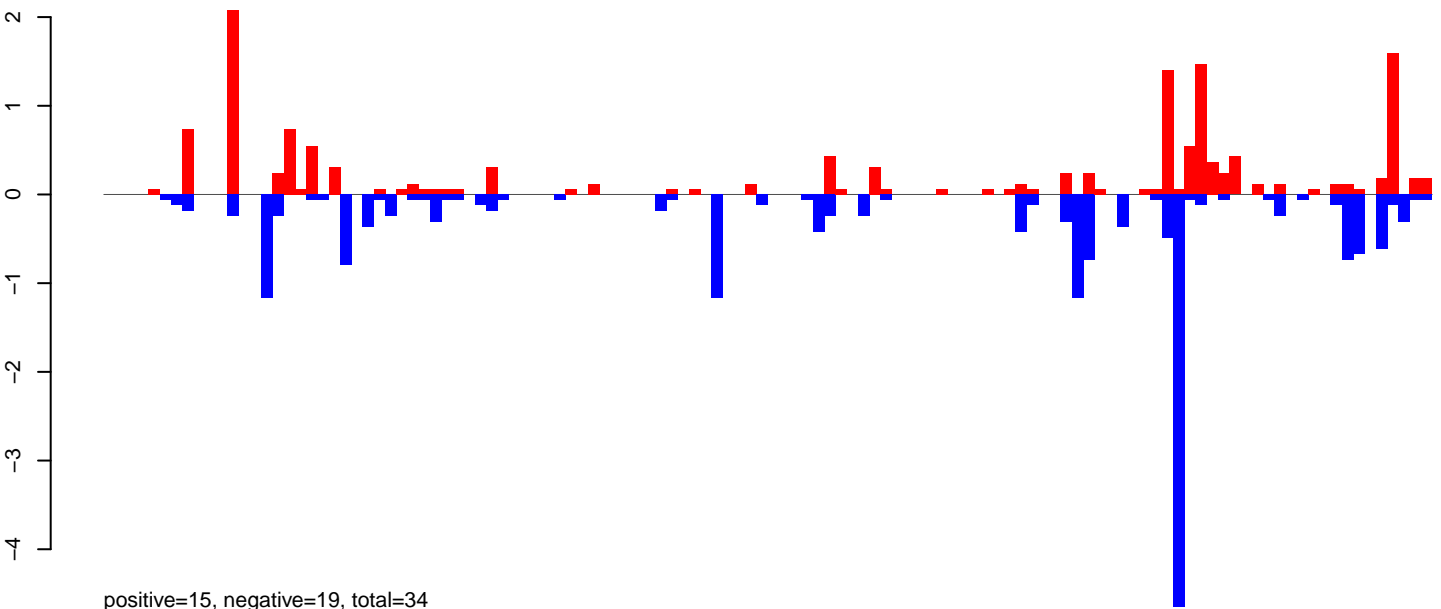
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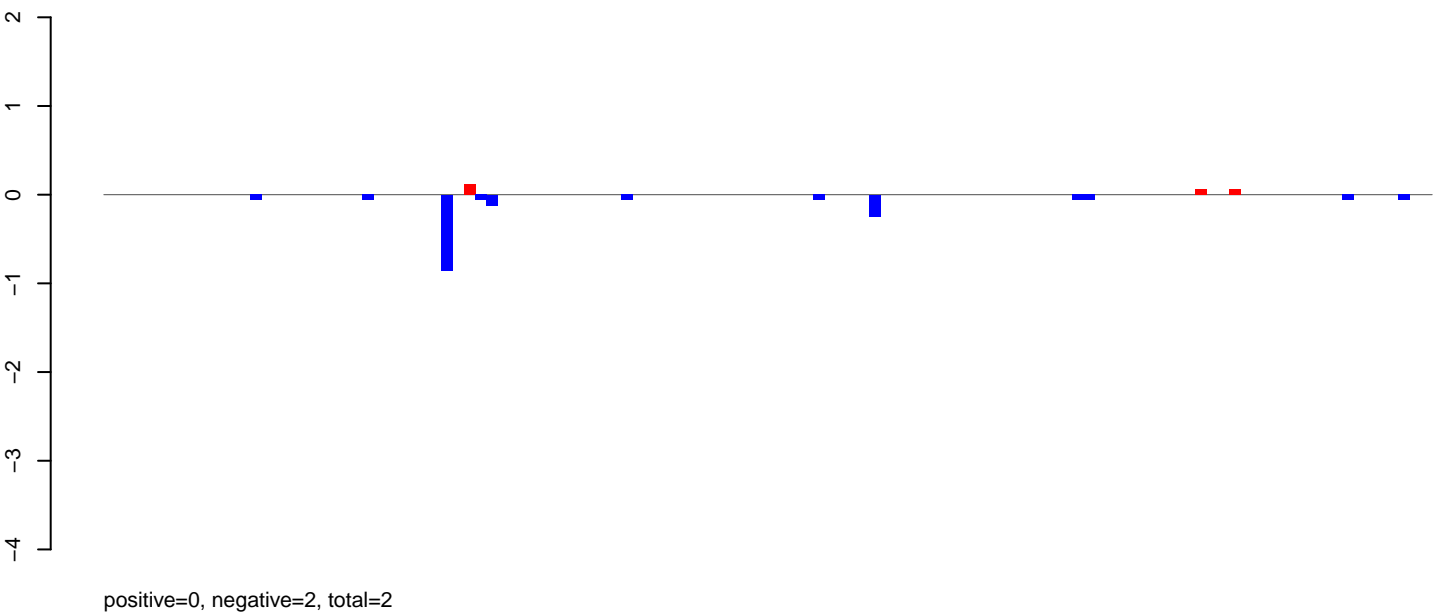
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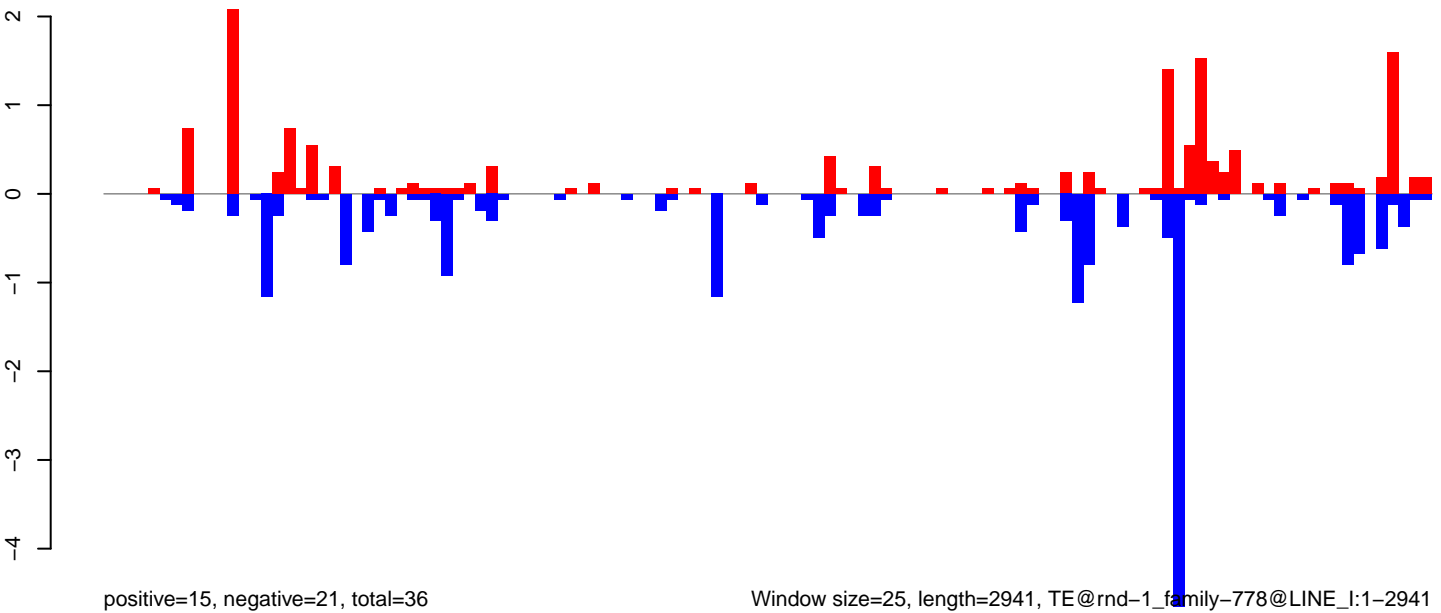
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AeAlbo_U4.4_CHIKV.24_35.rep



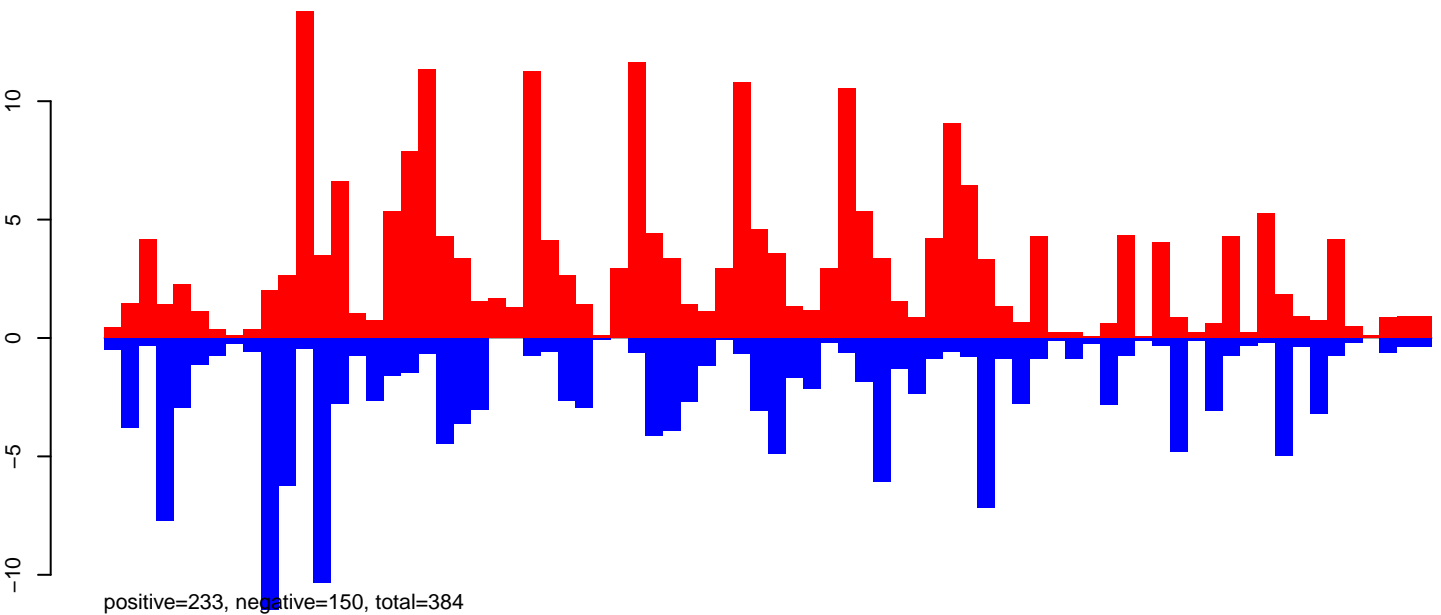
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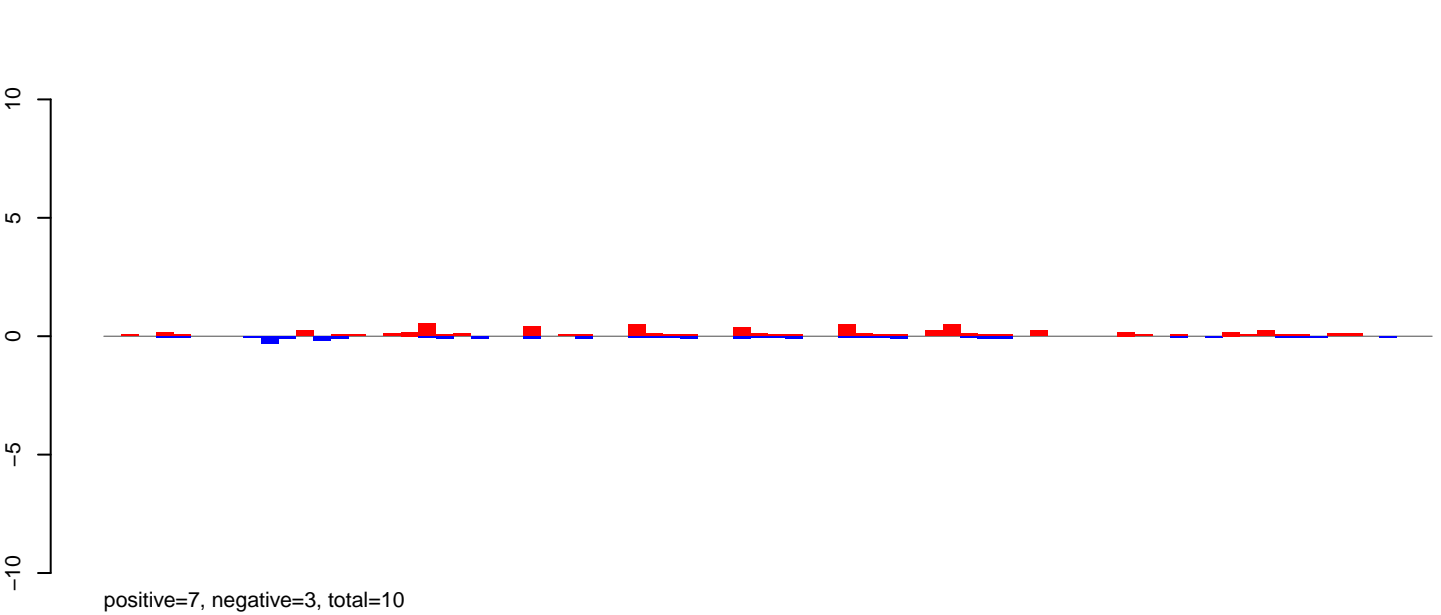
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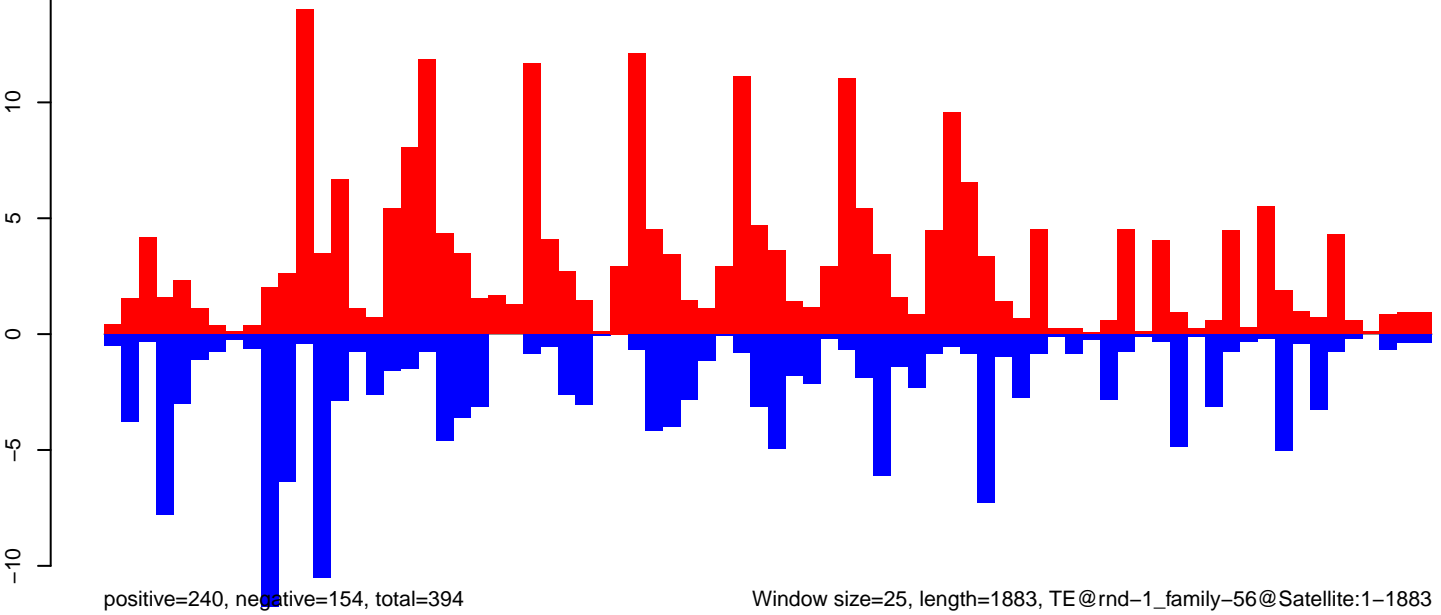
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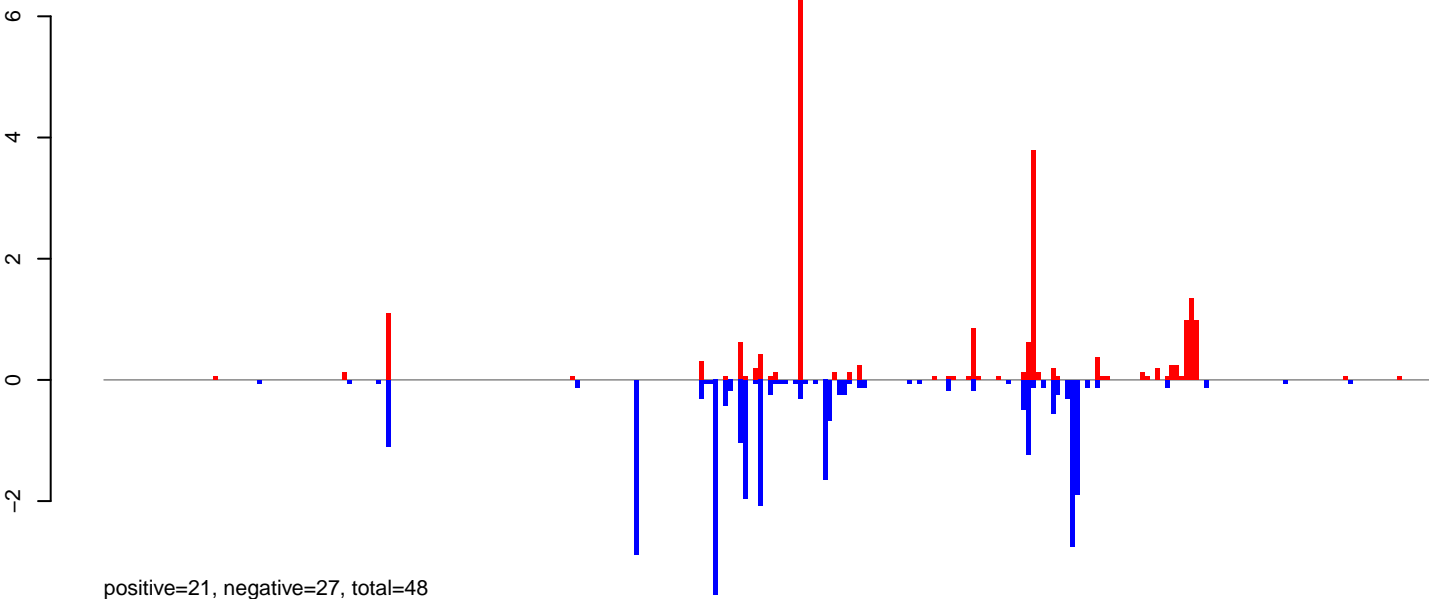
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AeAlbo_U4.4_CHIKV.rep



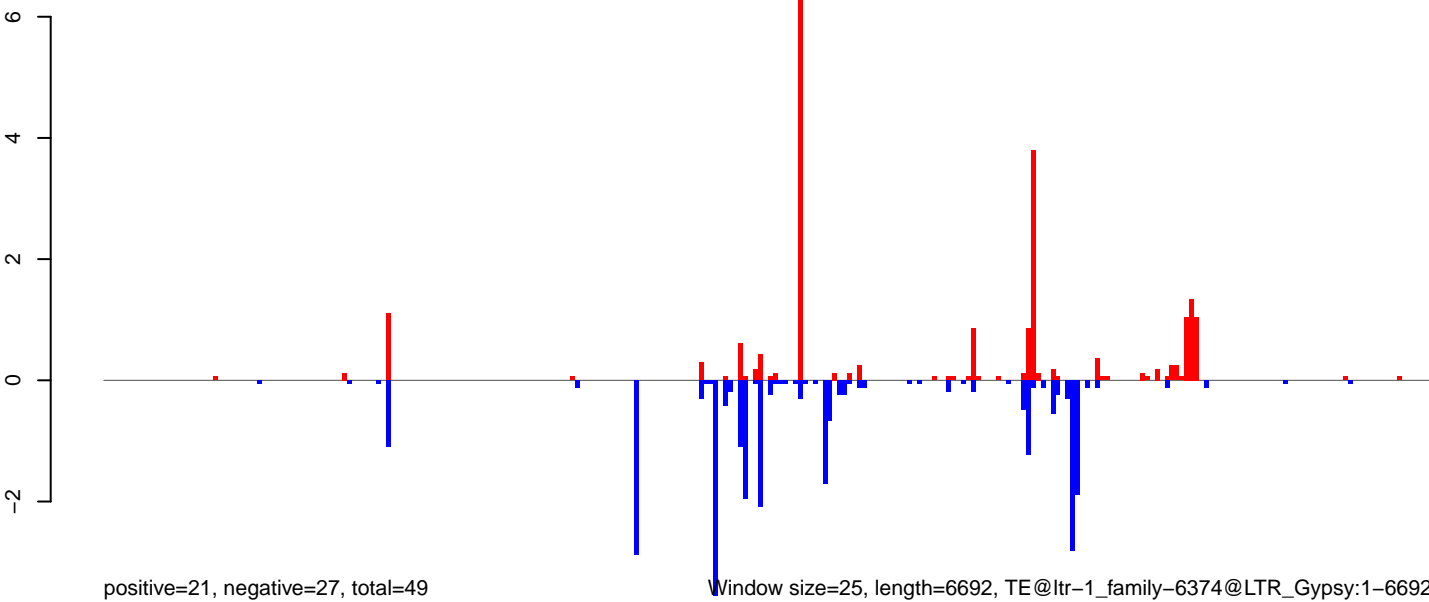
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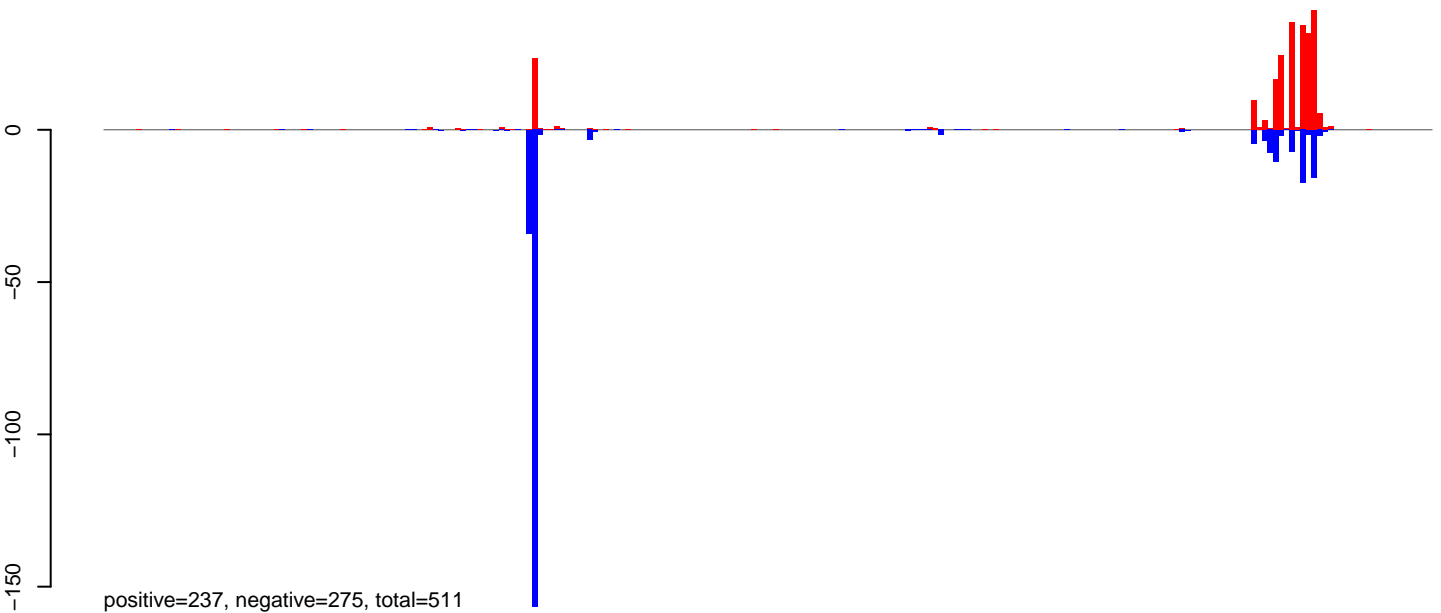


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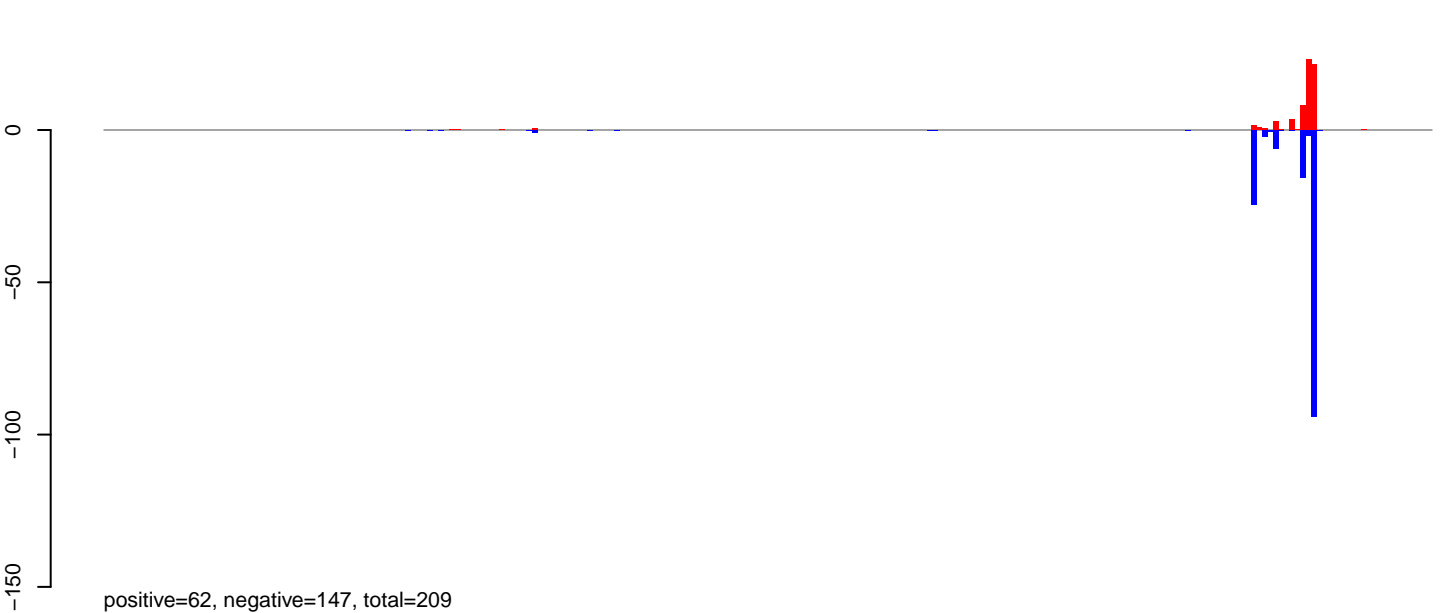


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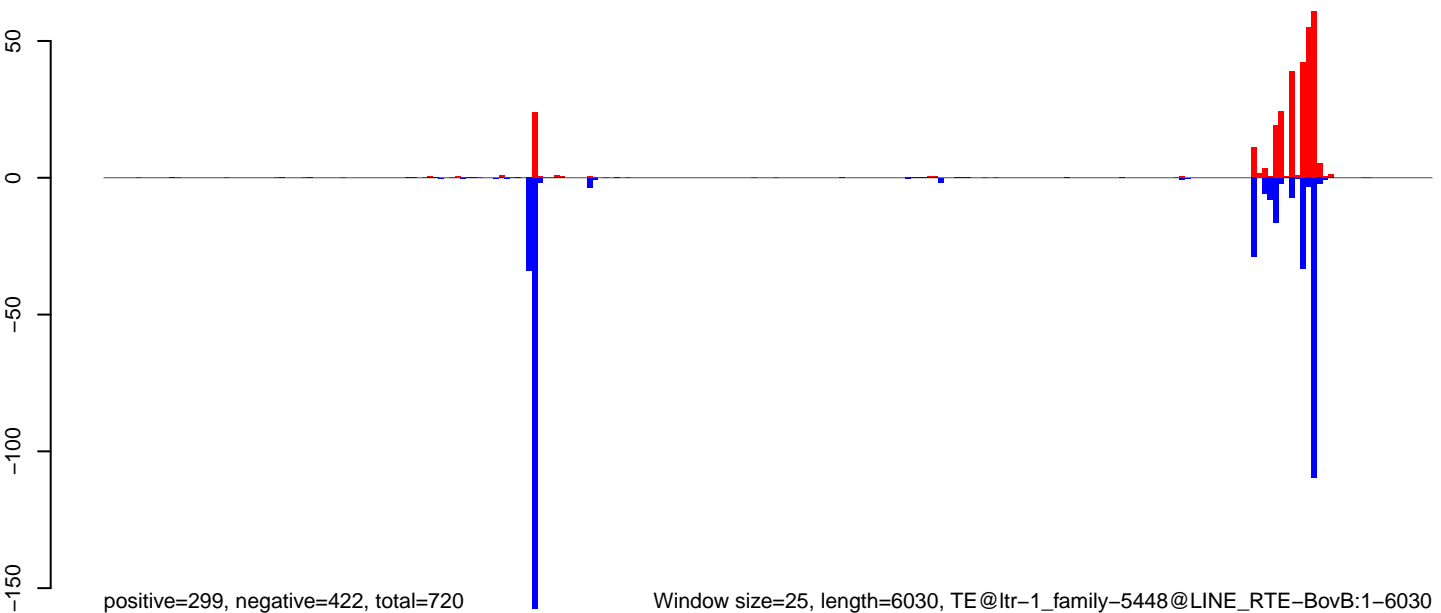
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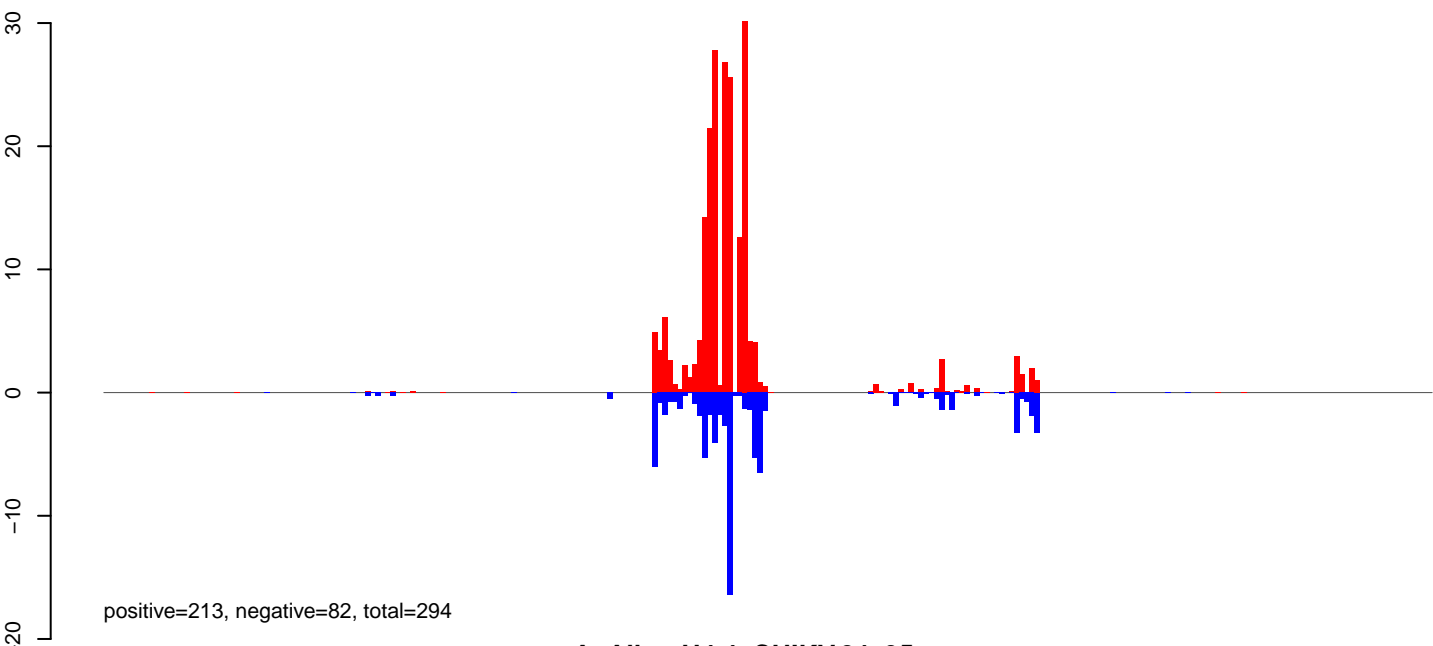
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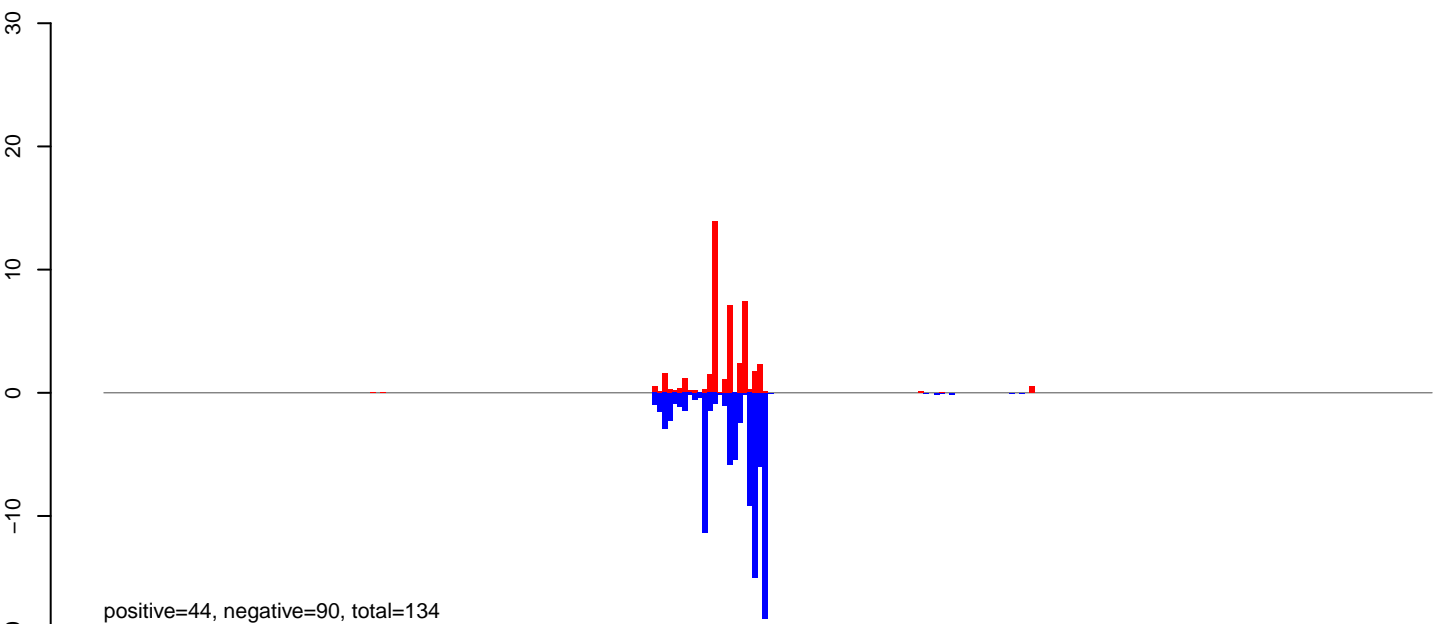
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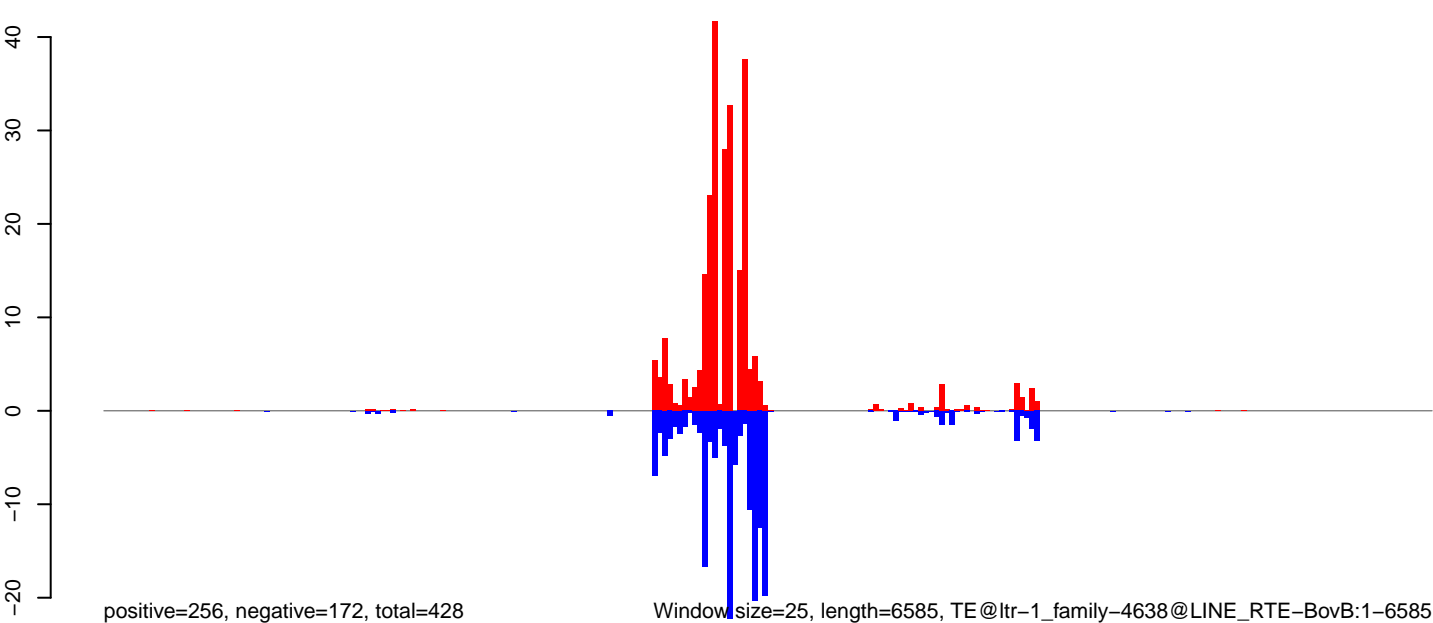
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AeAlbo_U4.4_CHIKV.24_35.rep



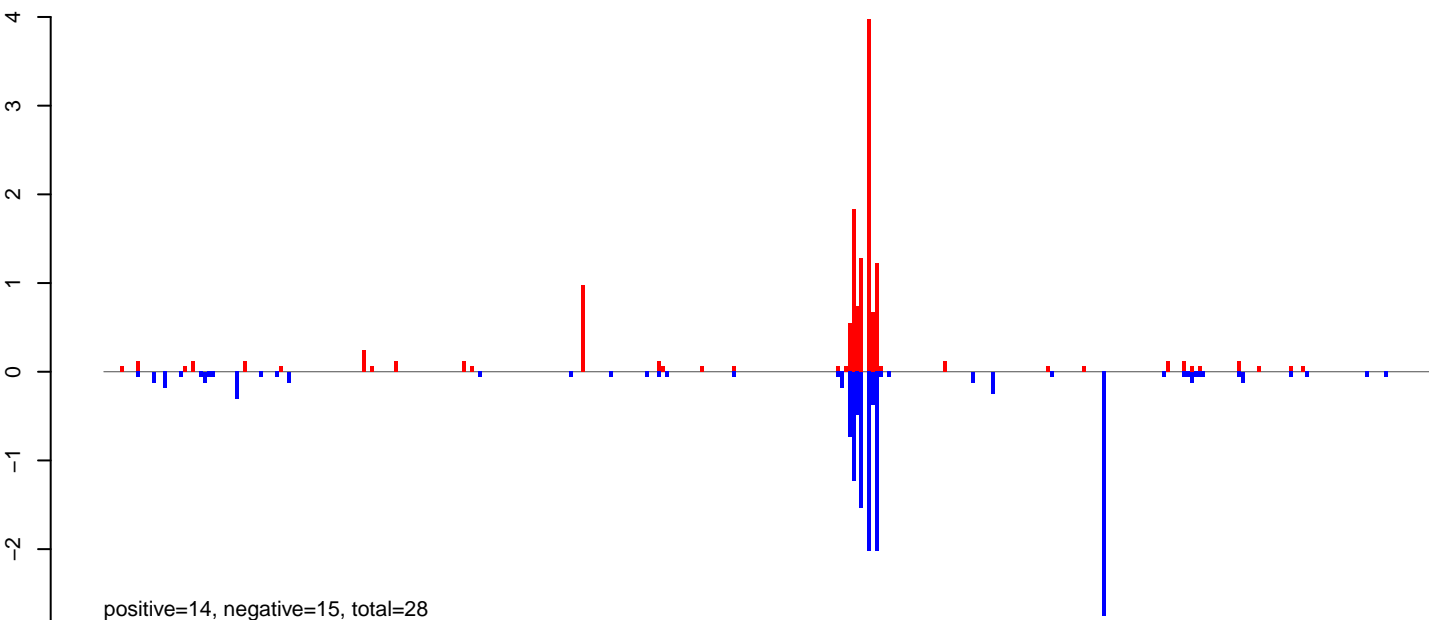
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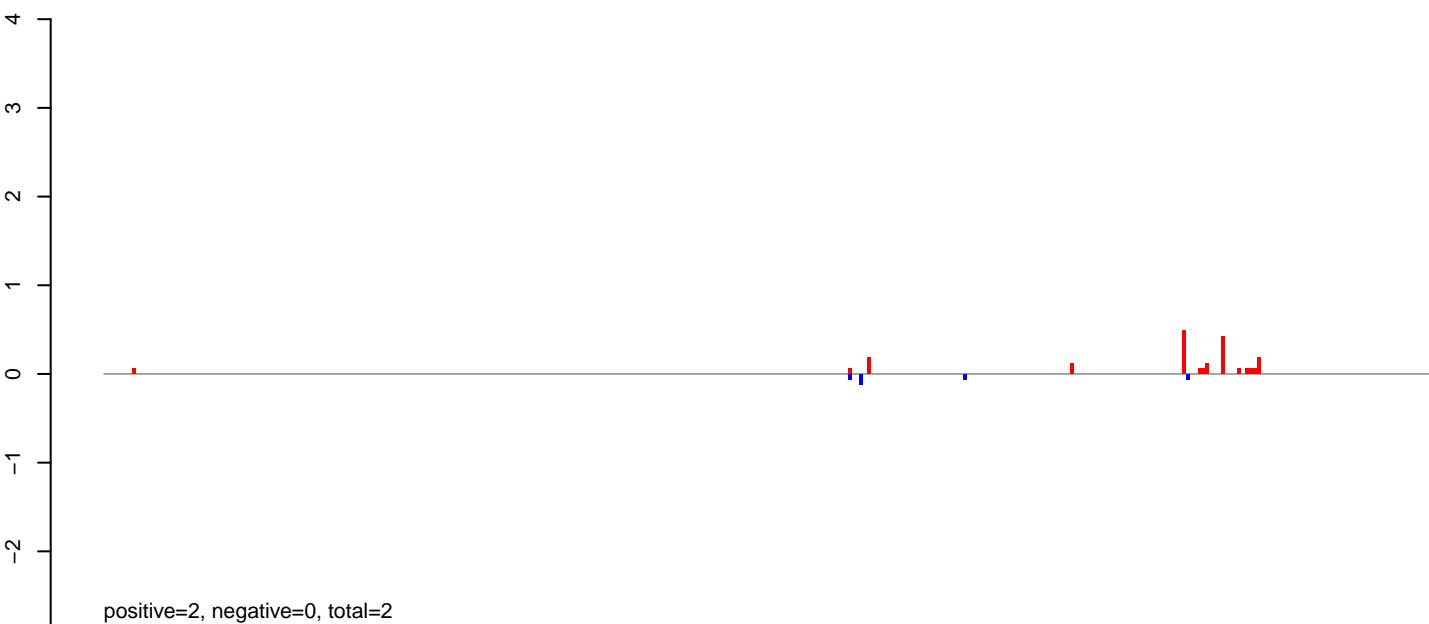
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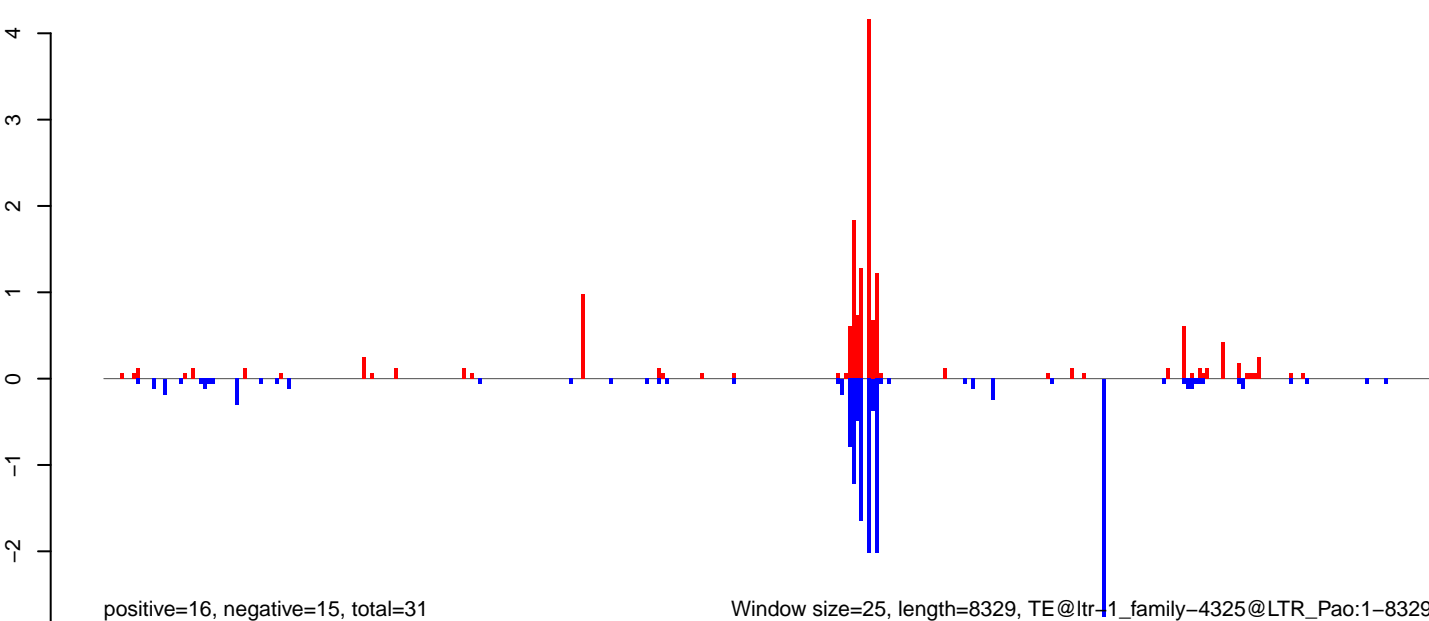
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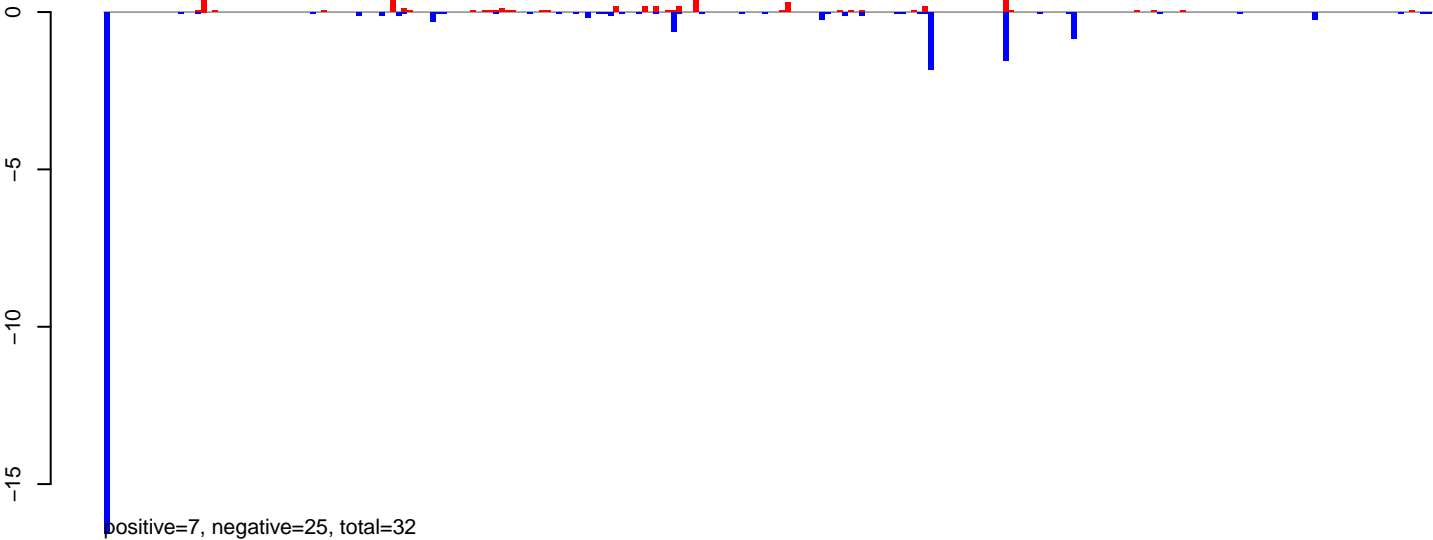
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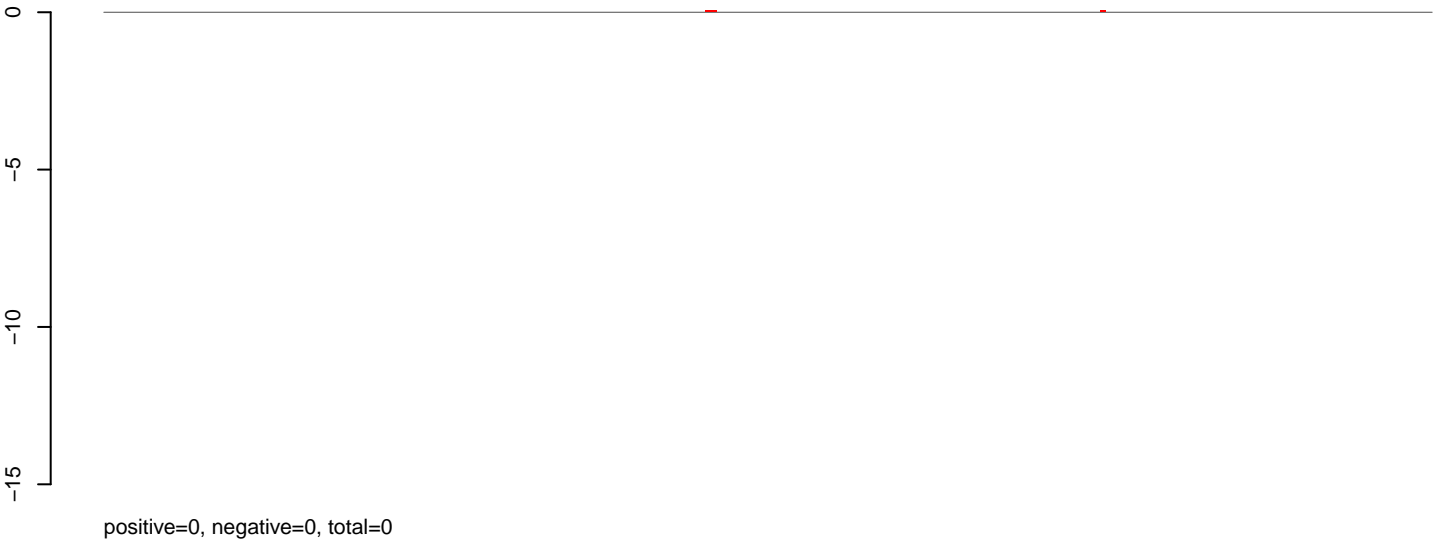
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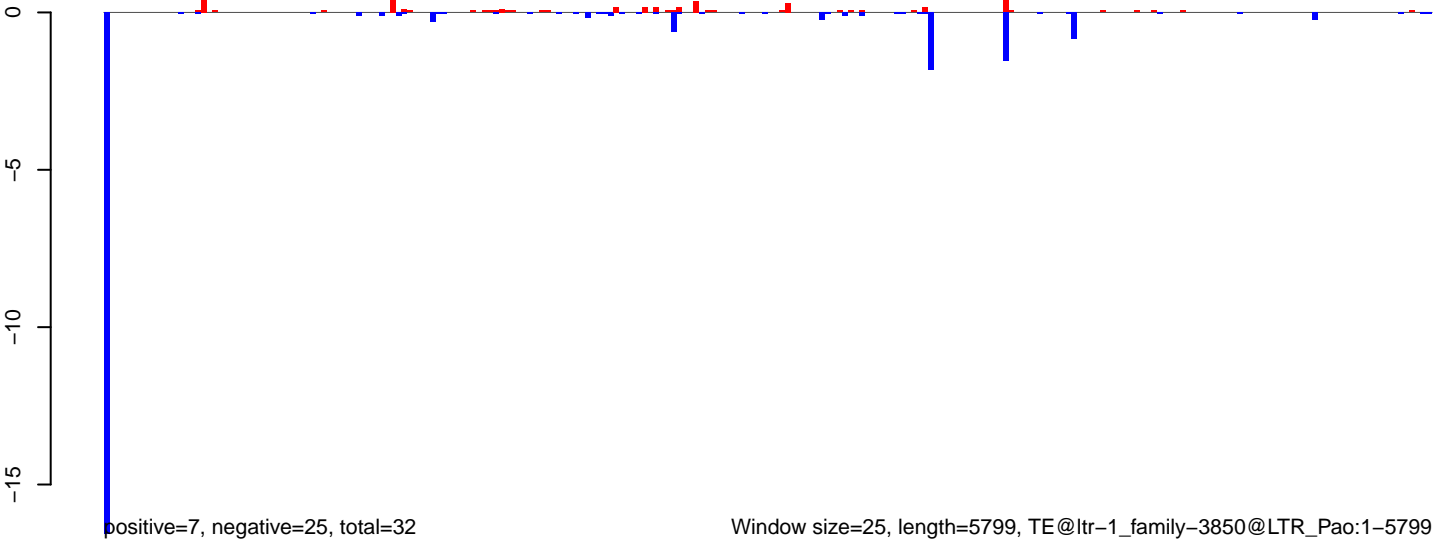
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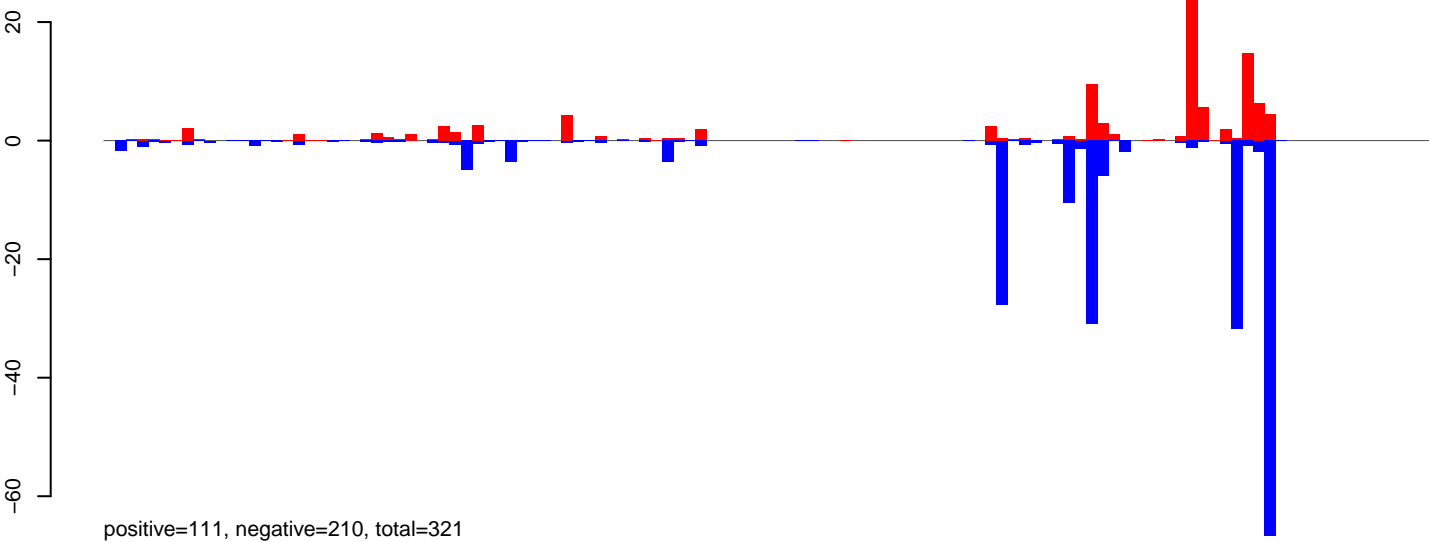
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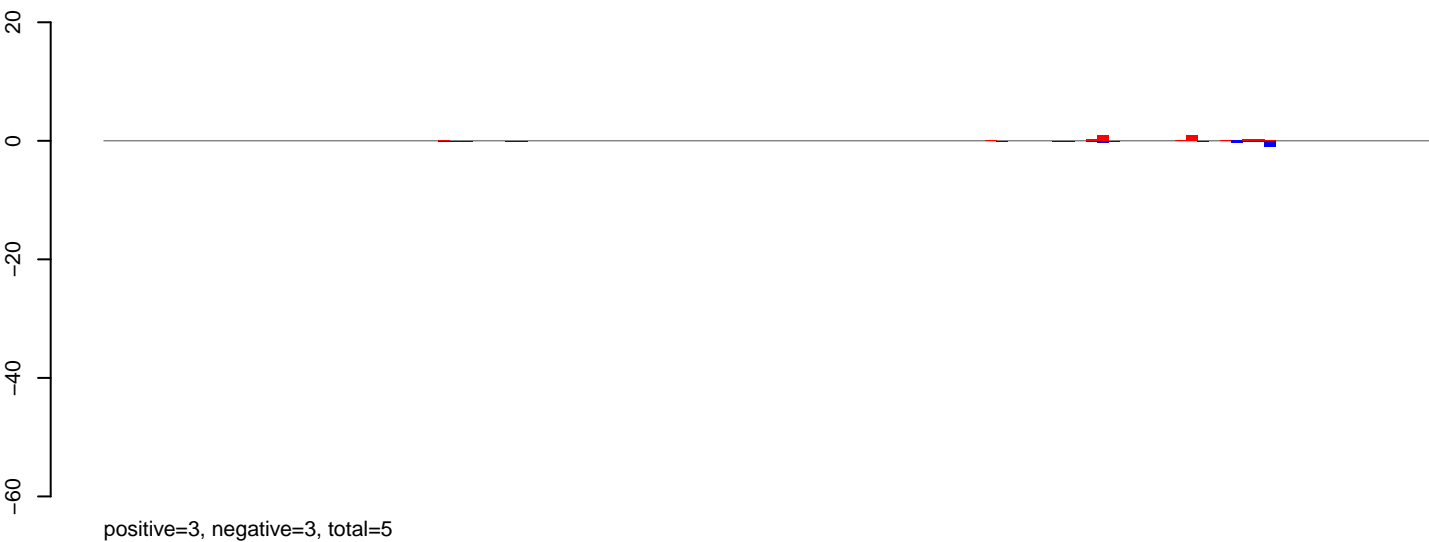
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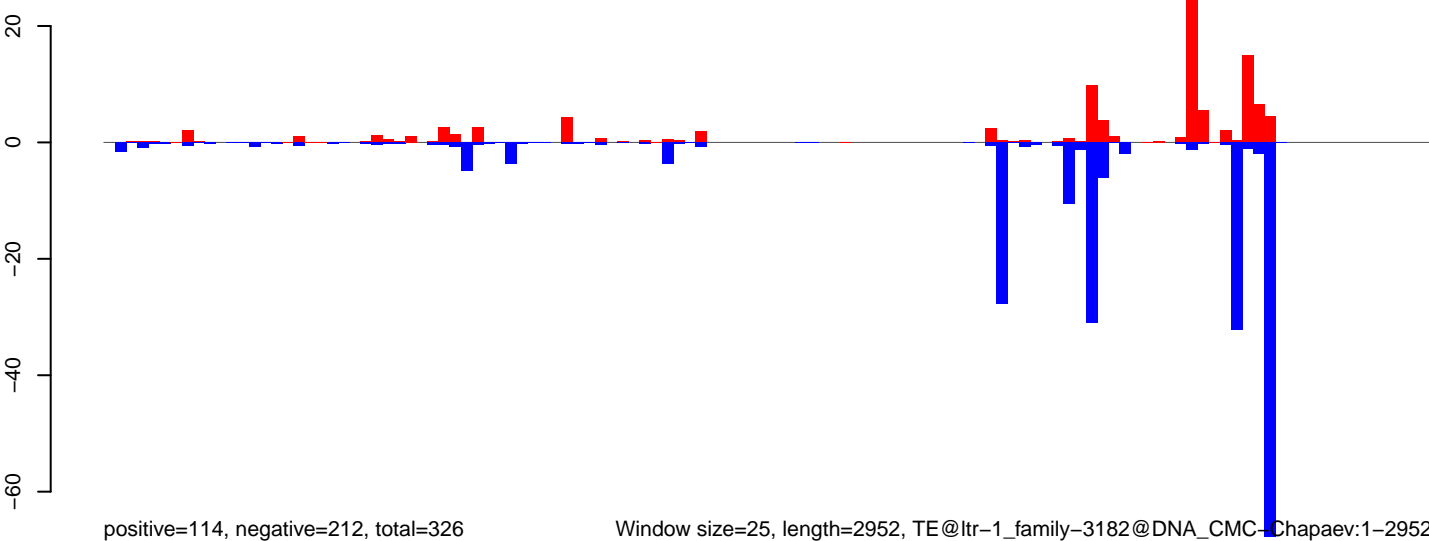
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AeAlbo_U4.4_CHIKV.24_35.rep



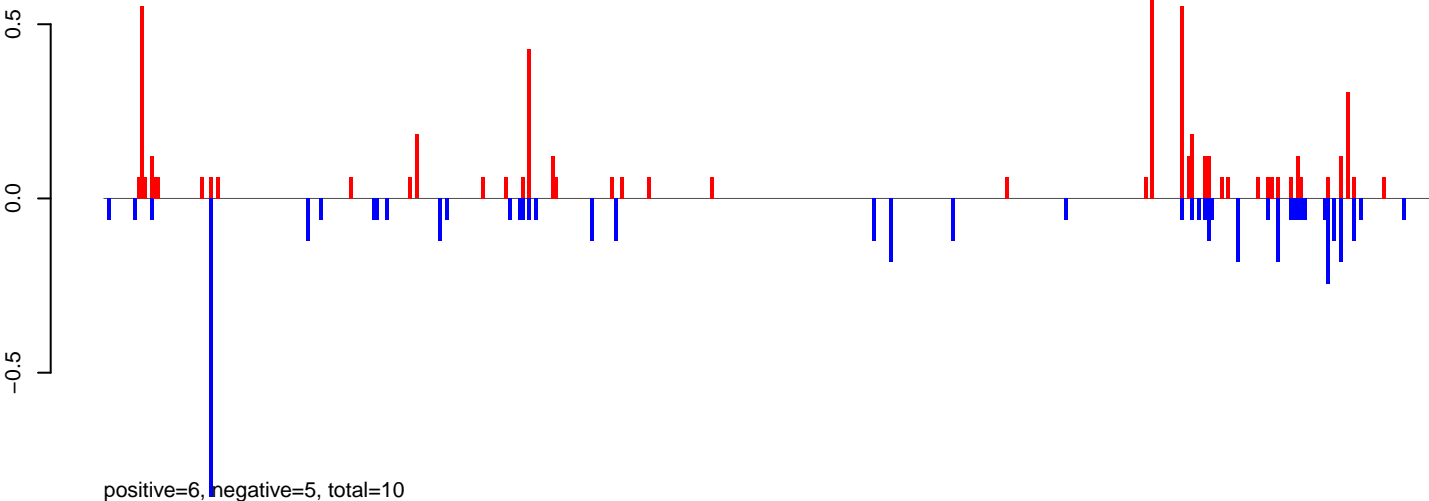
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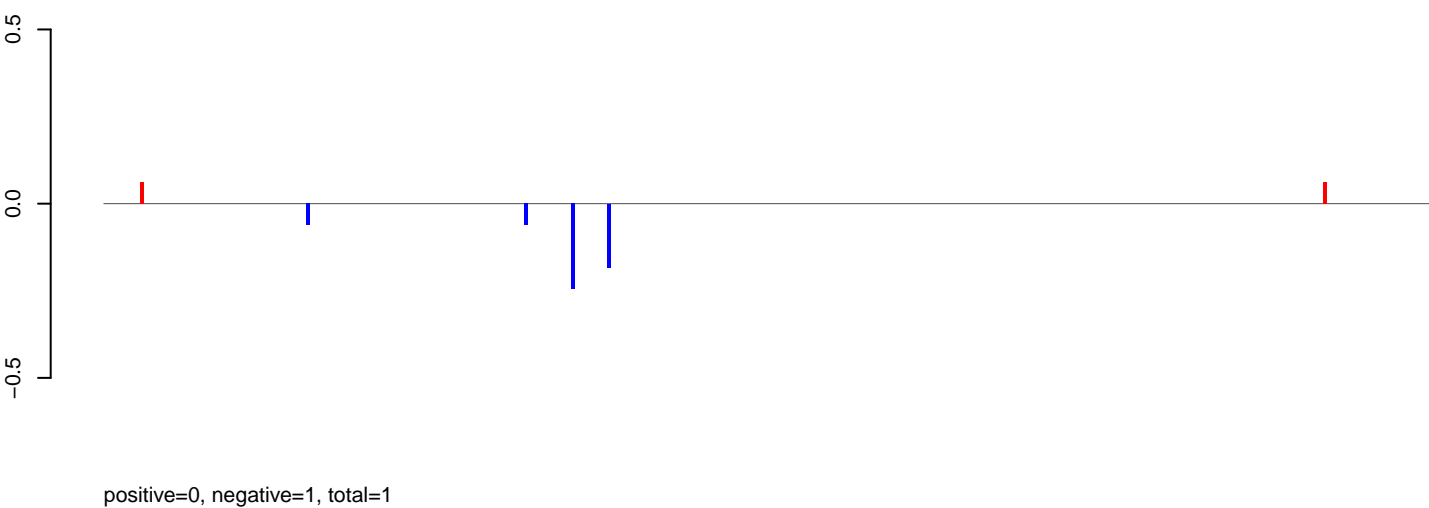
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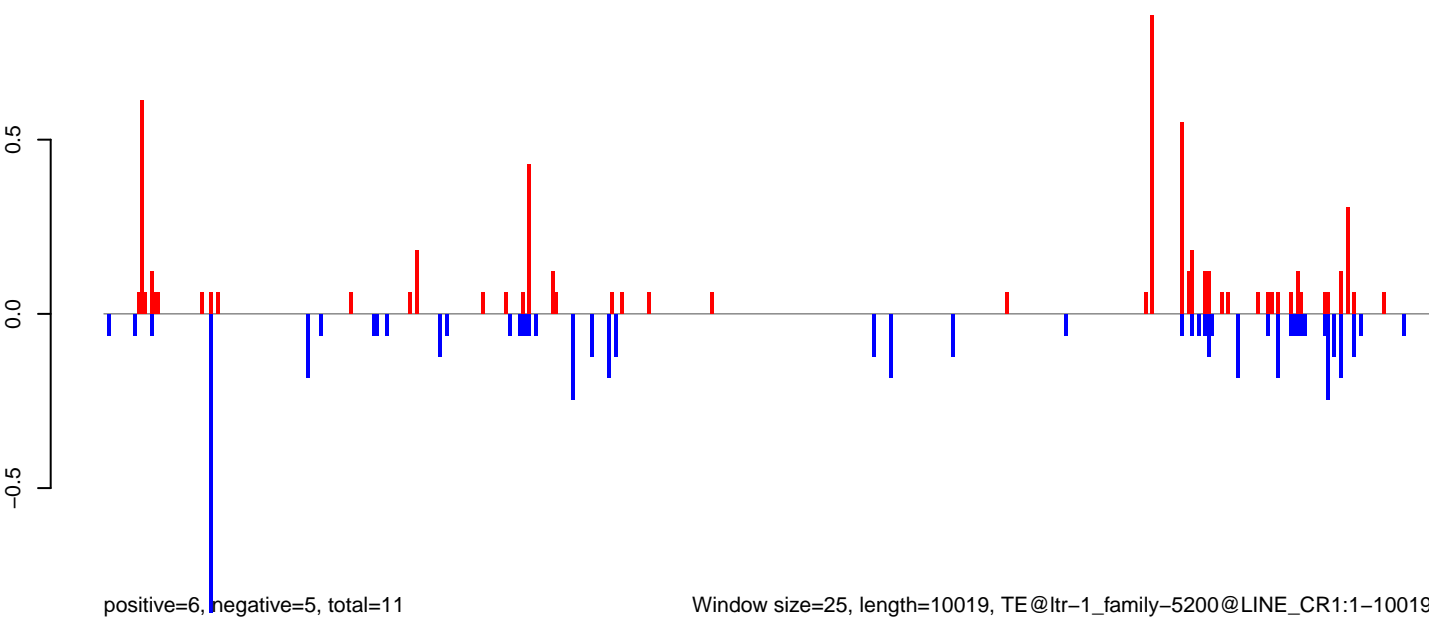
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AeAlbo_U4.4_CHIKV.24_35.rep



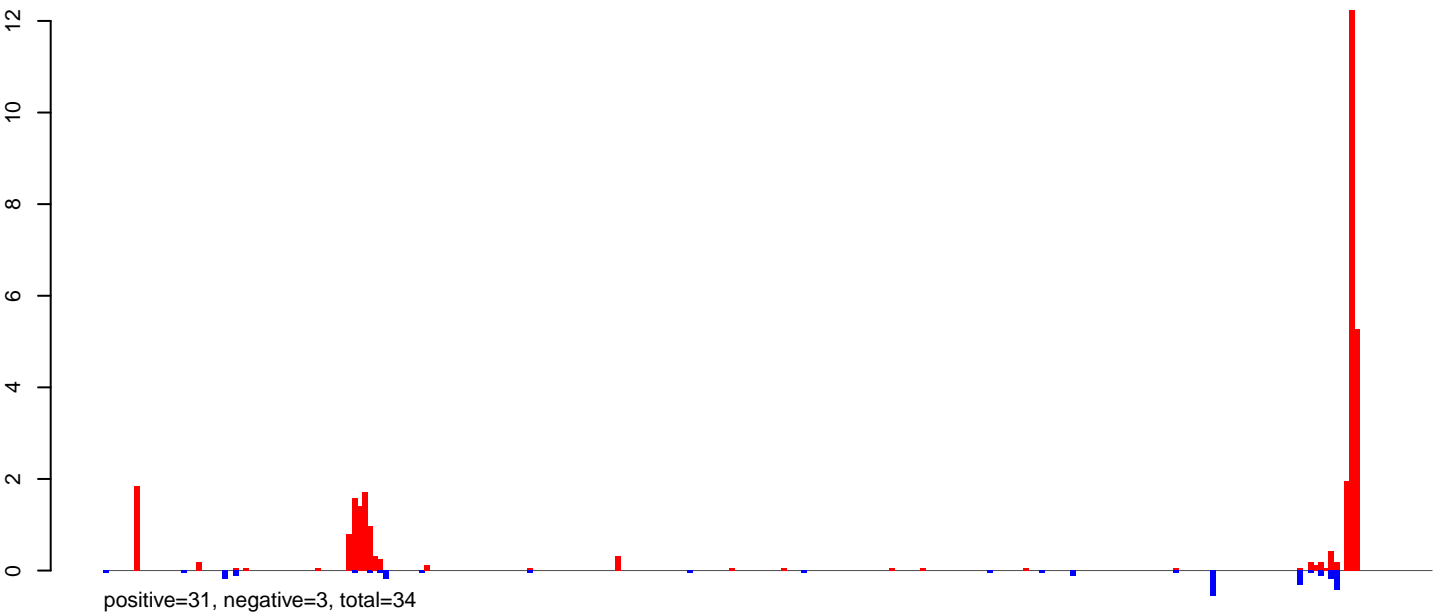
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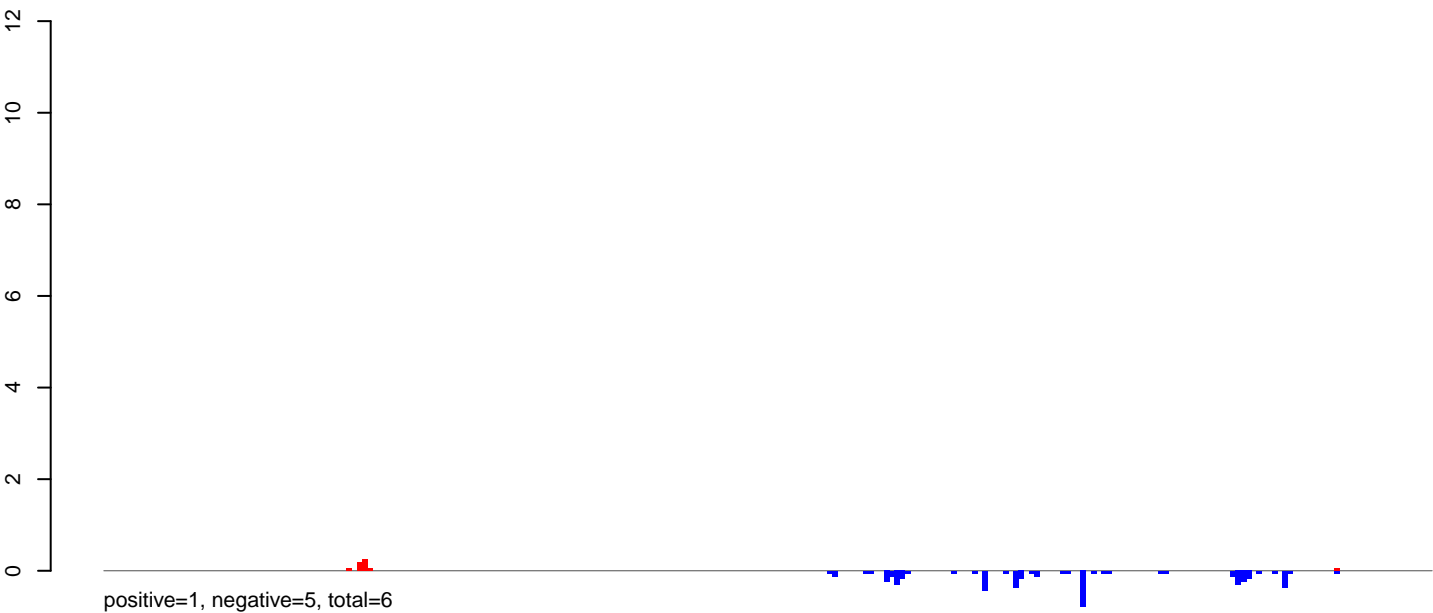
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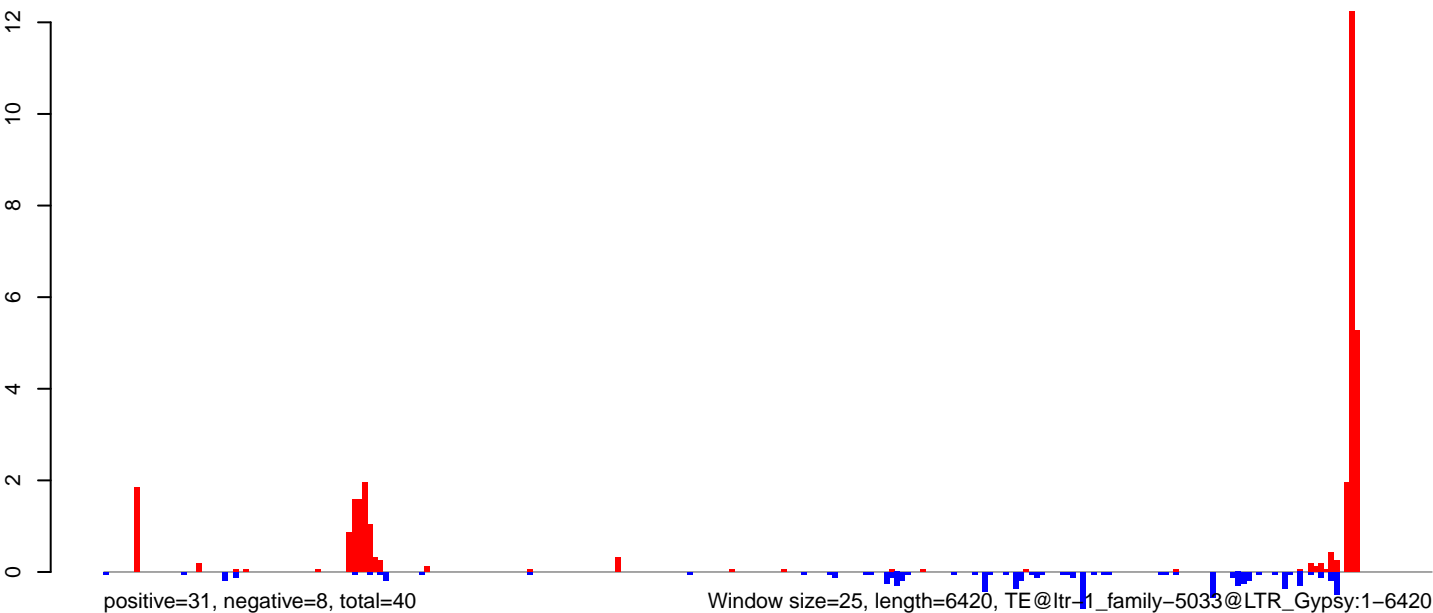
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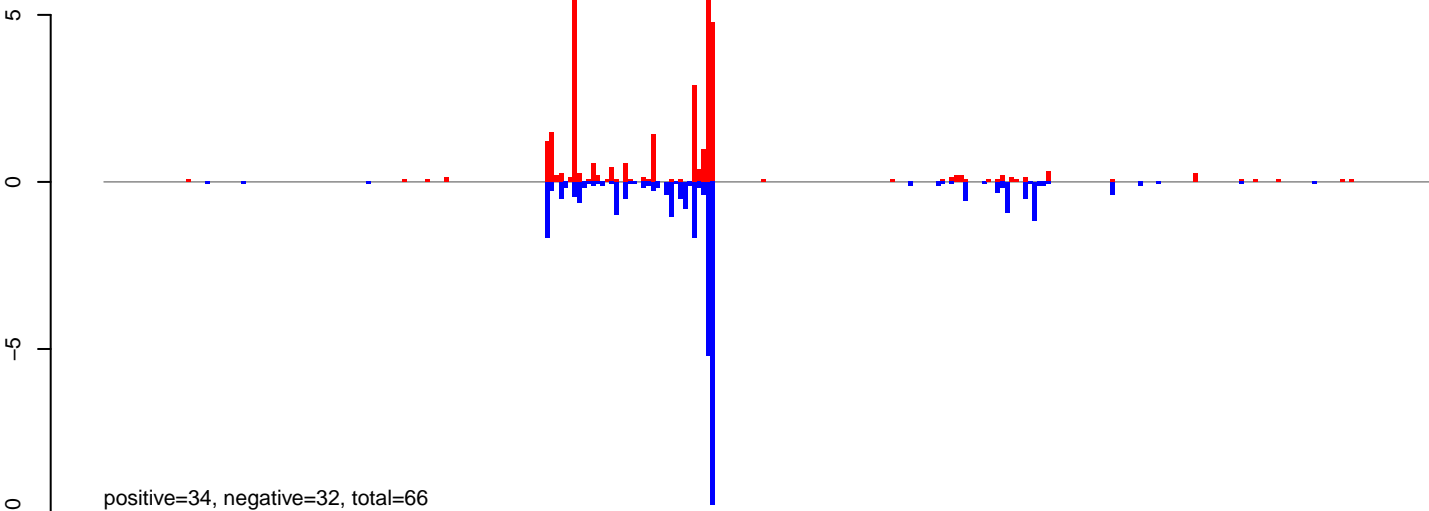
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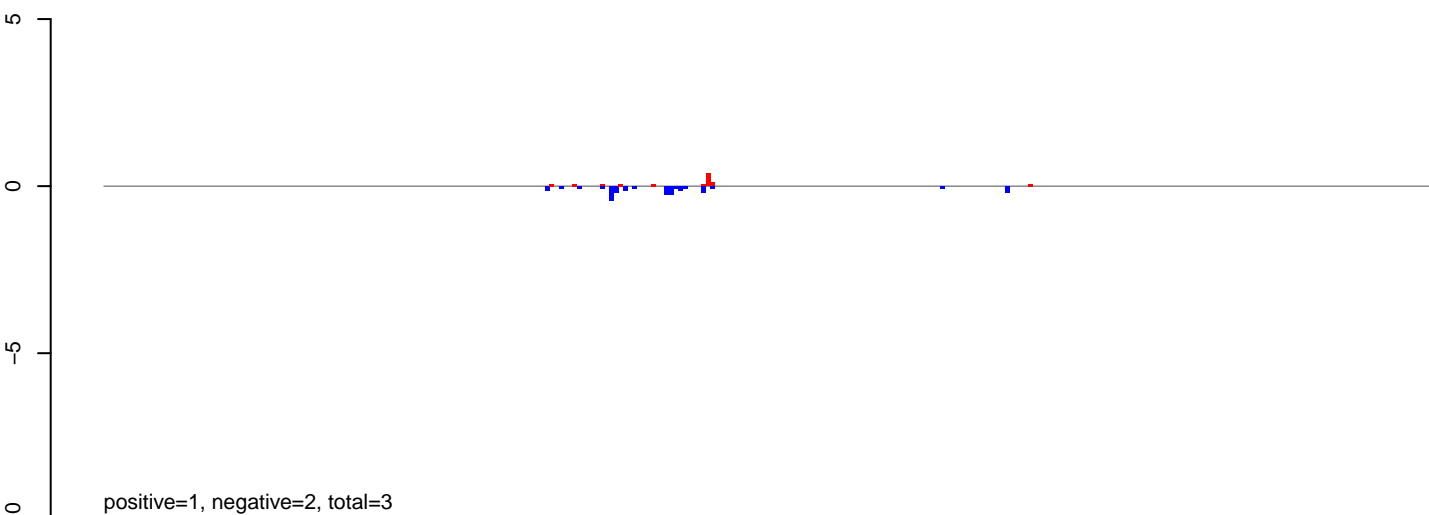
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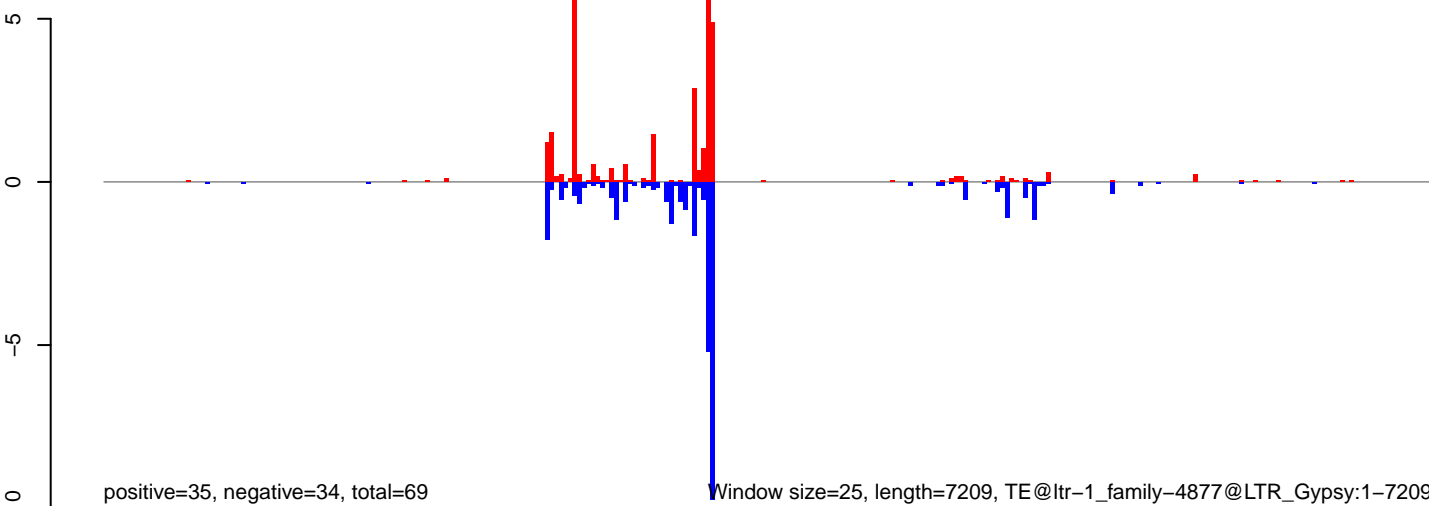
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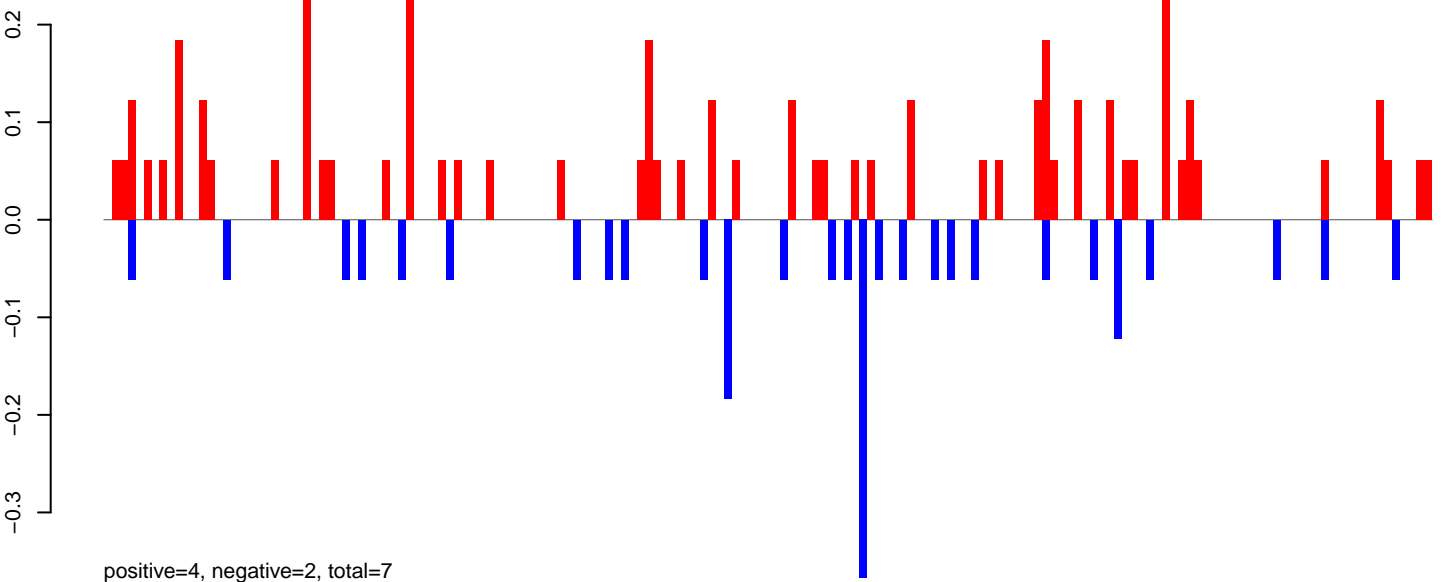
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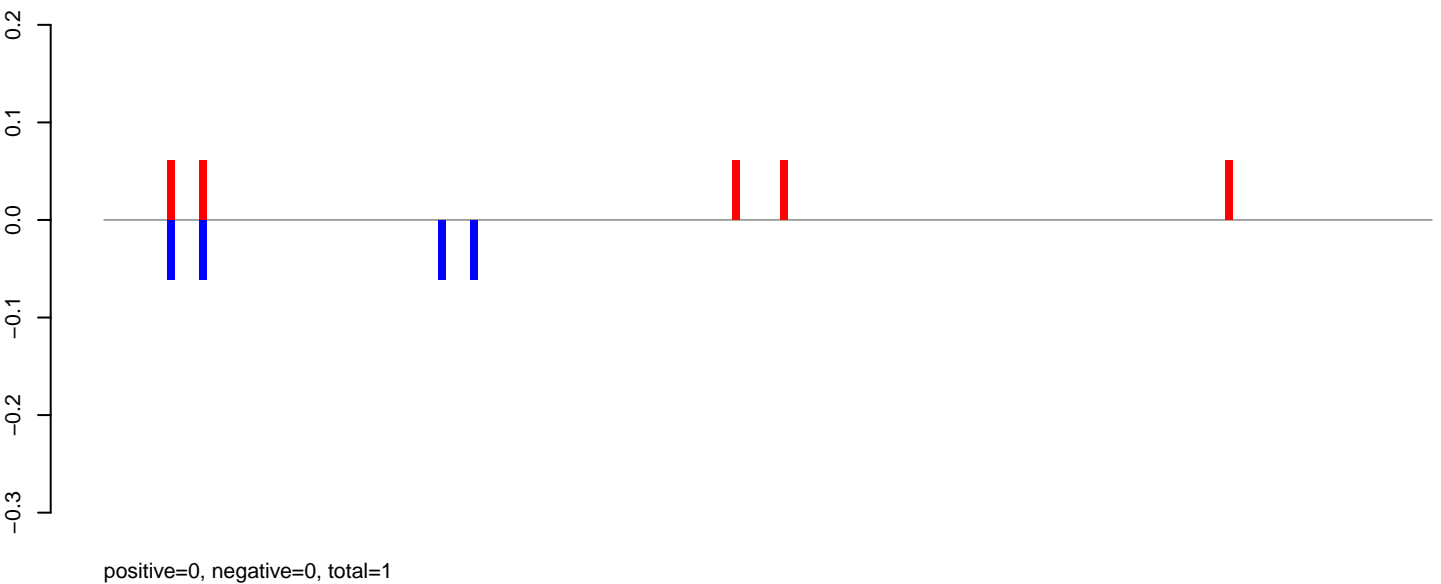
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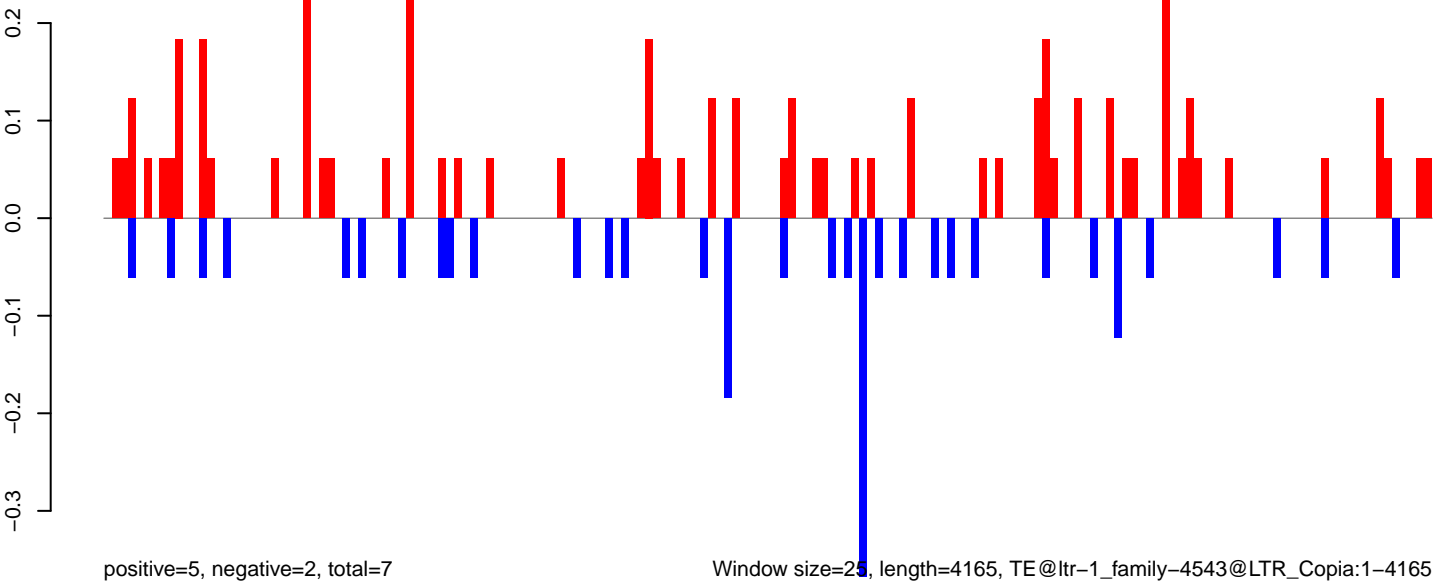
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

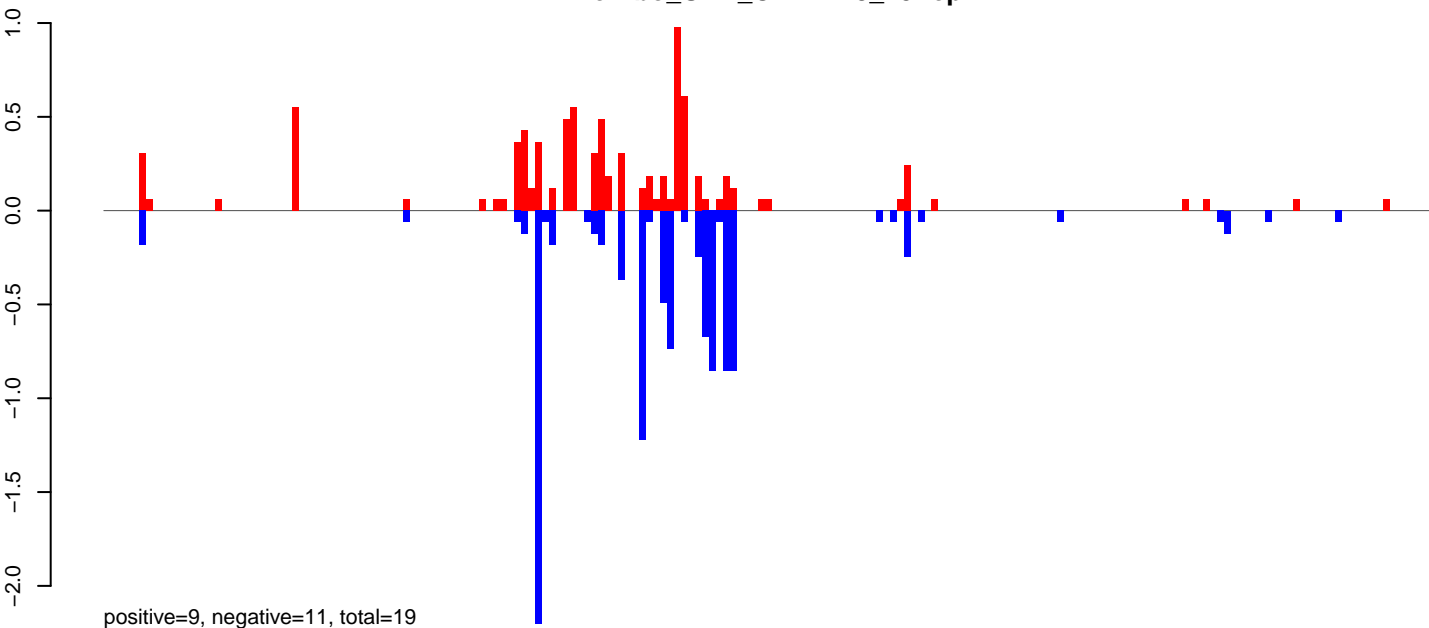


AeAlbo_U4.4_CHIKV.rep

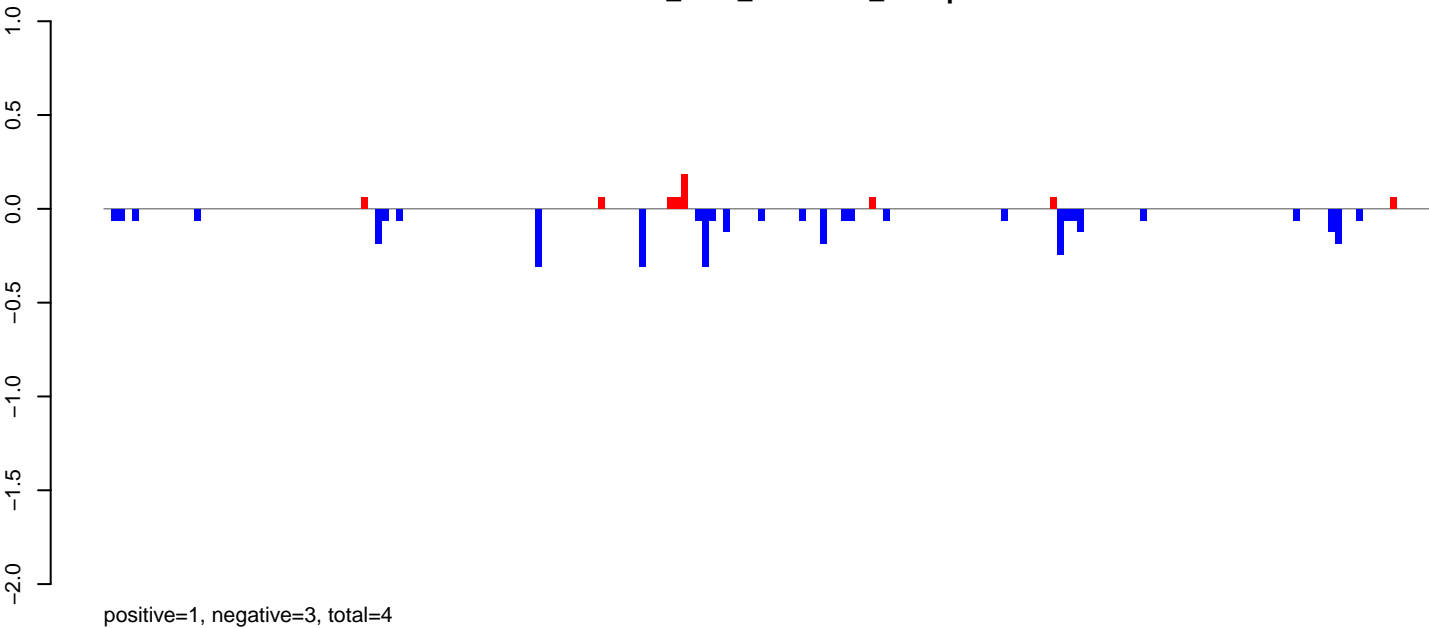


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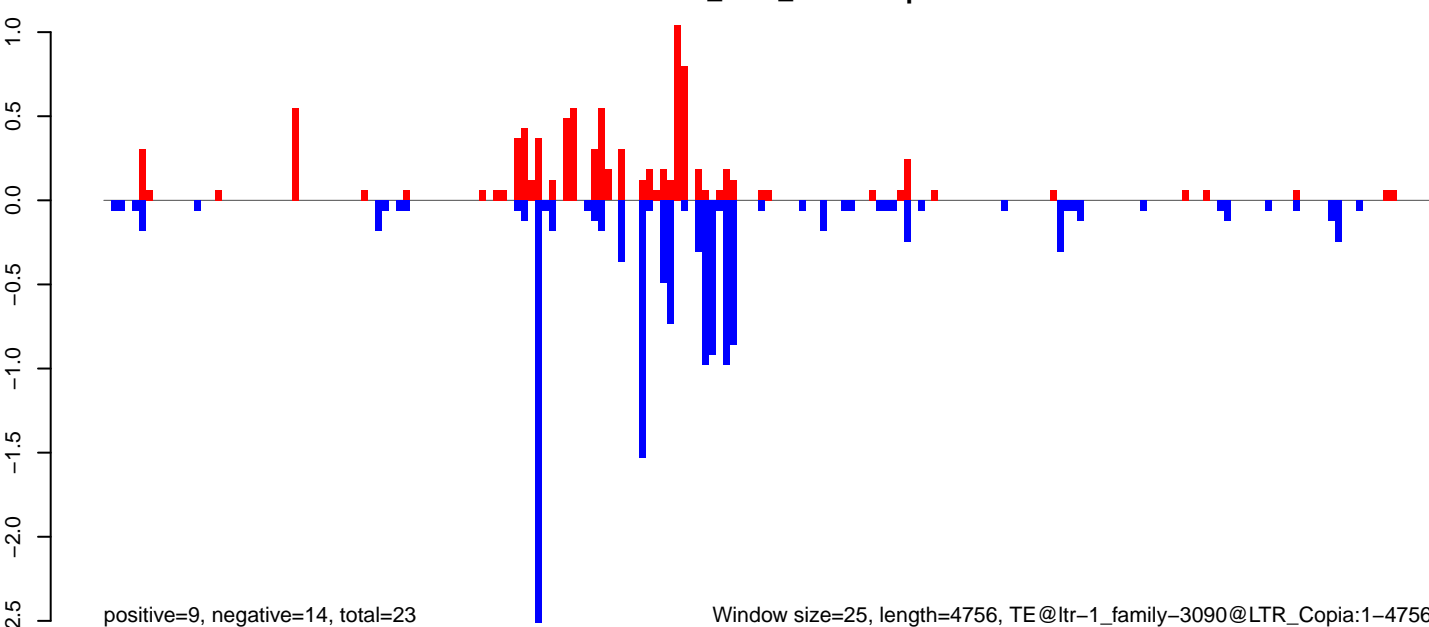
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



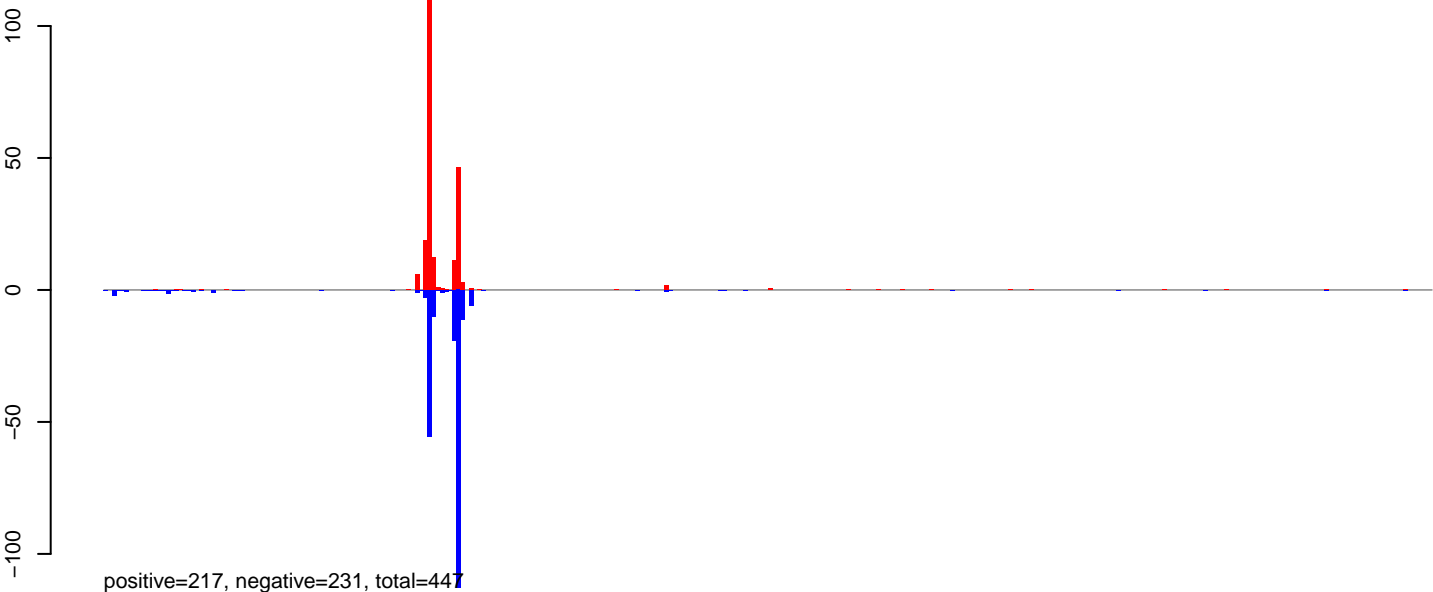
AeAlbo_U4.4_CHIKV.rep



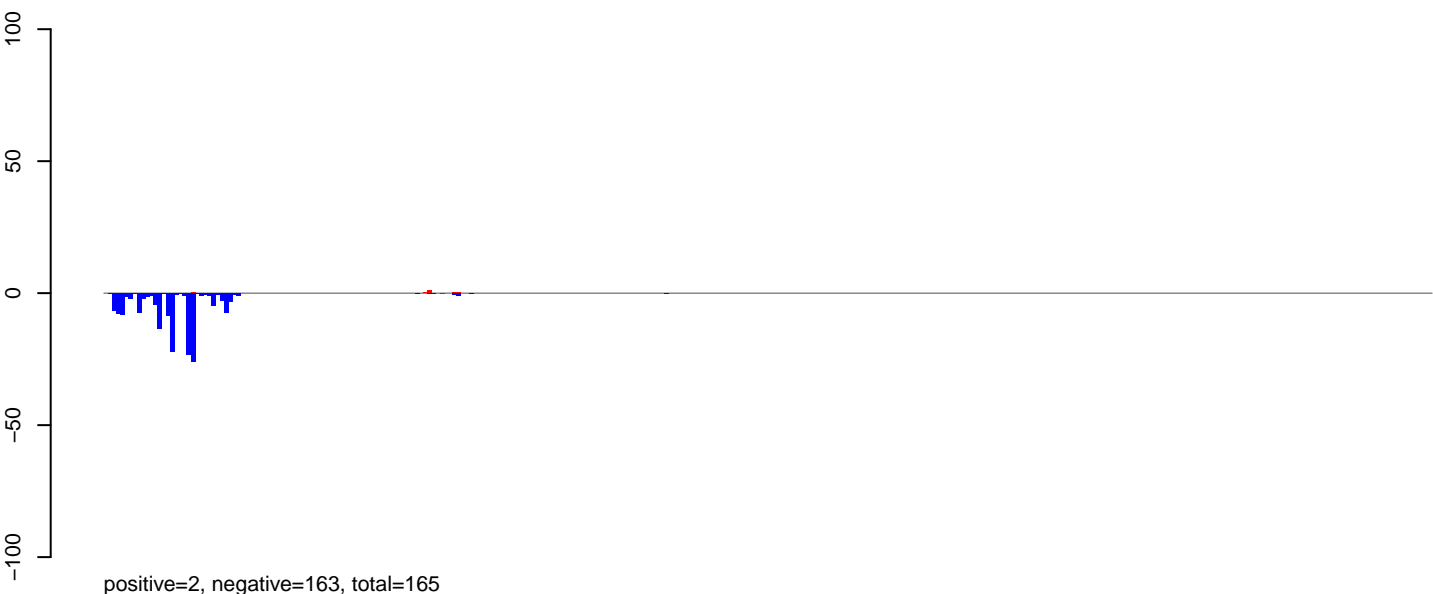
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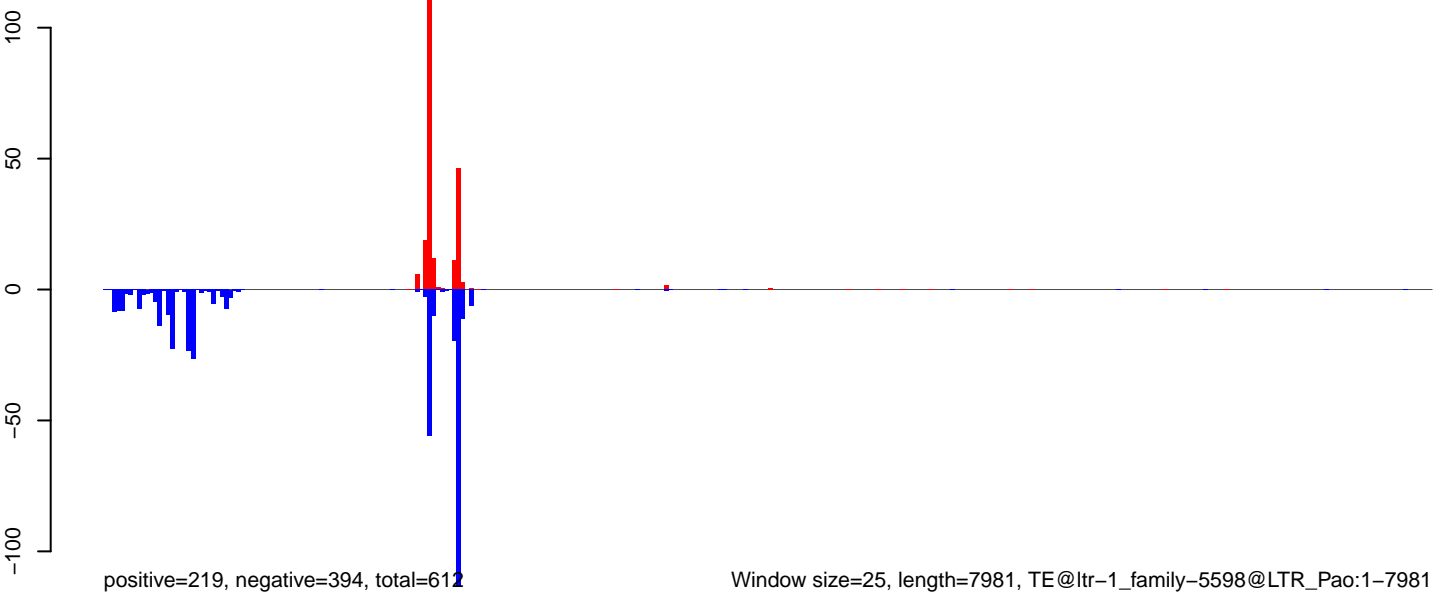
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



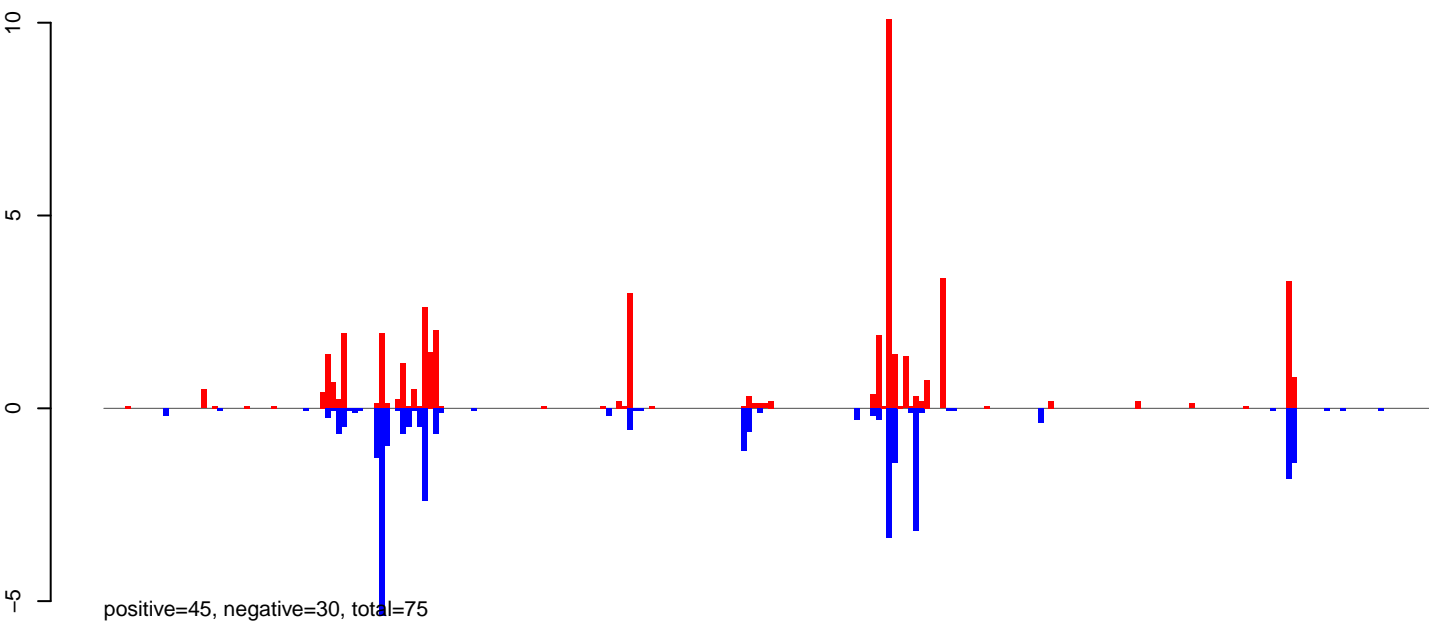
AeAlbo_U4.4_CHIKV.rep



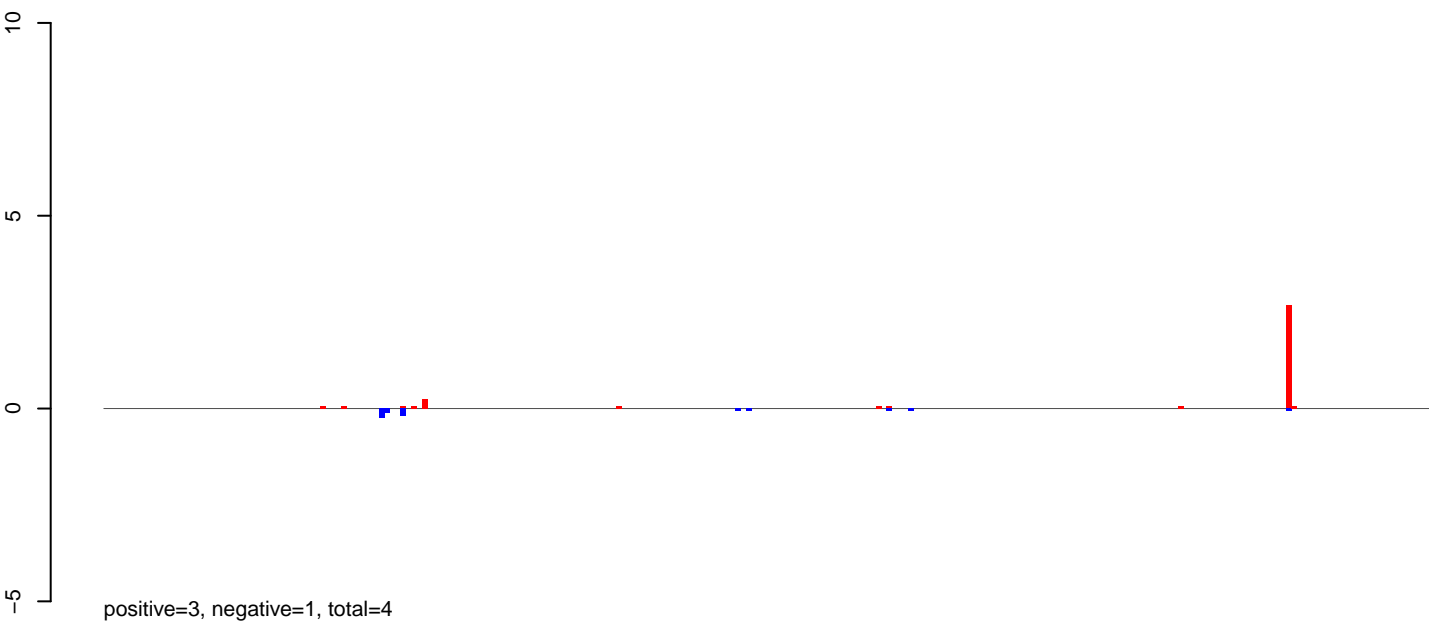
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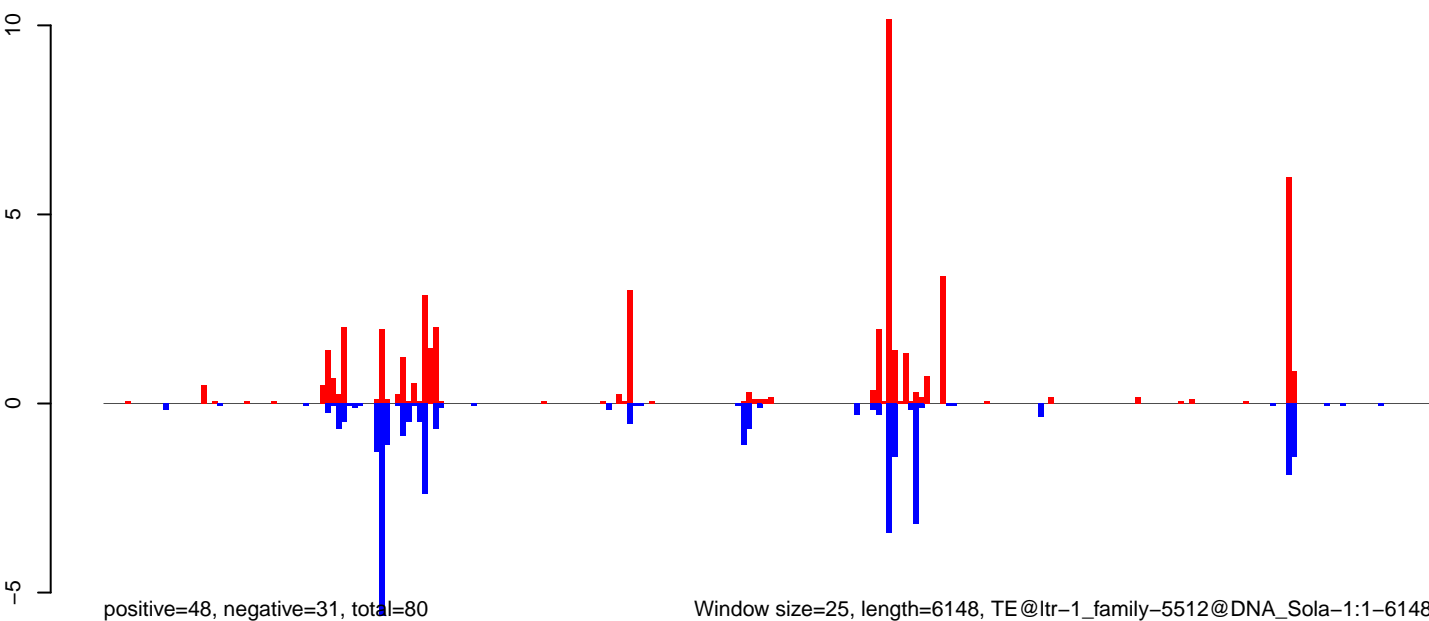
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



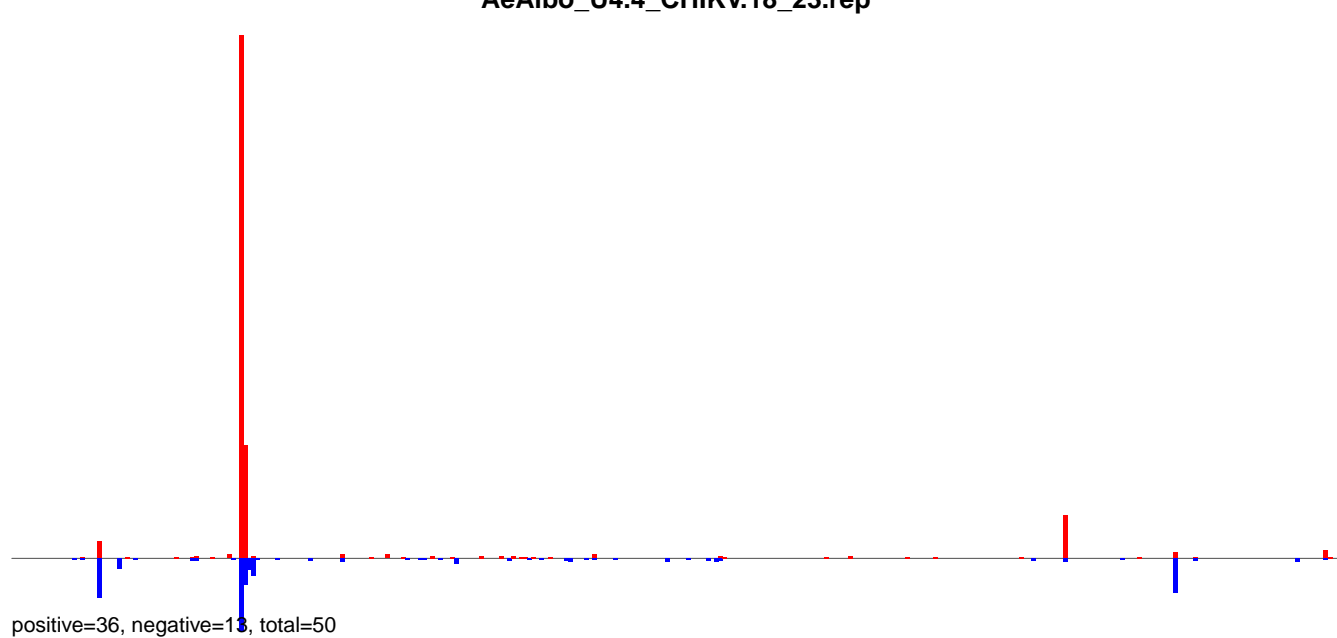
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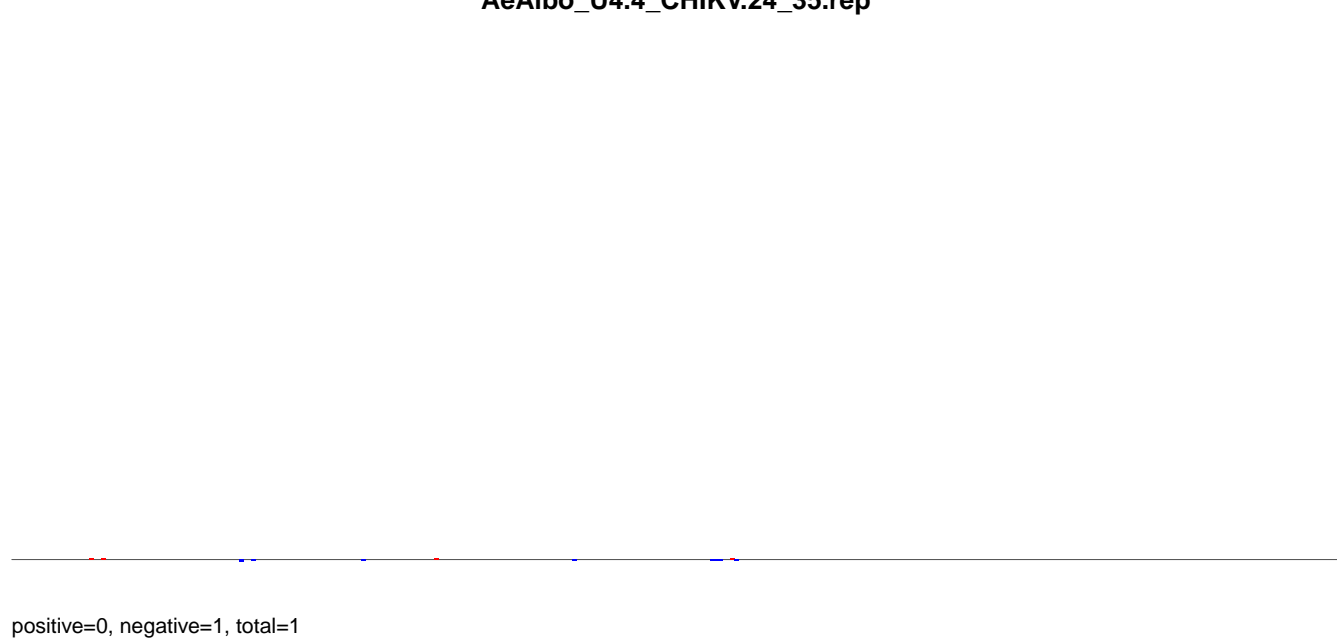
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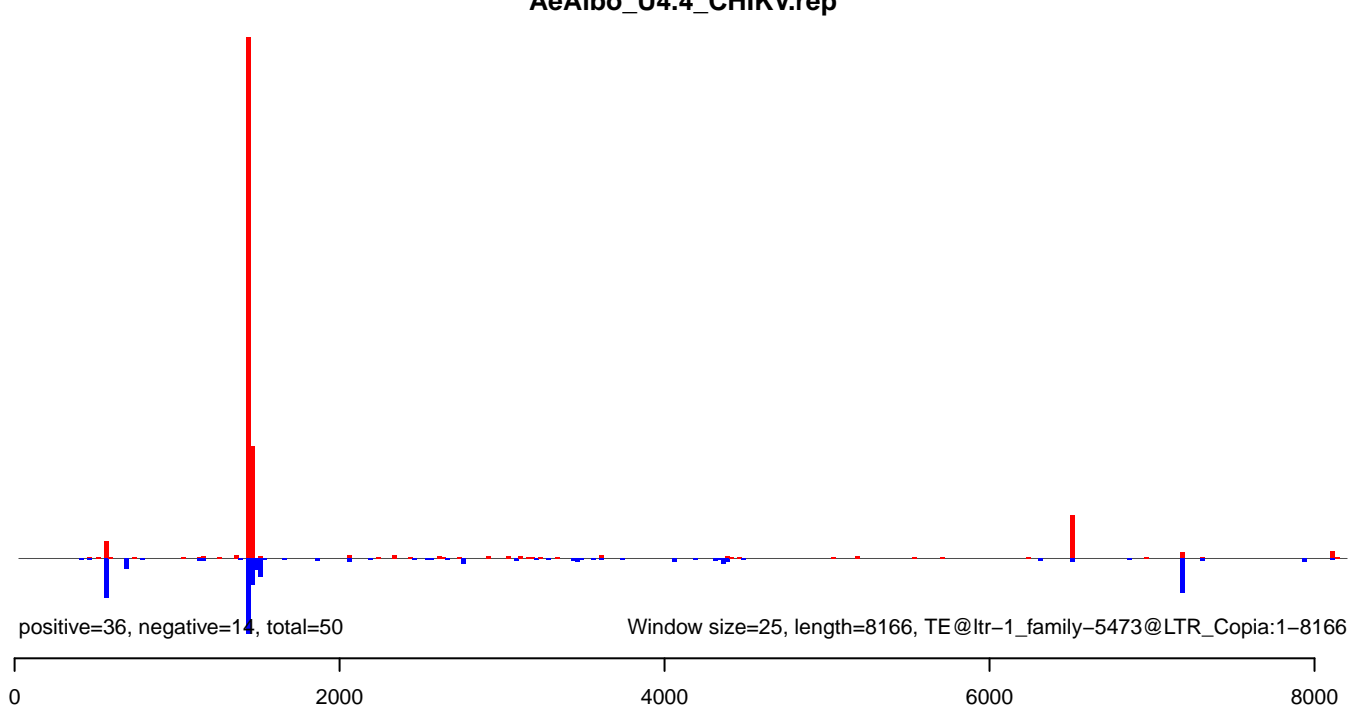
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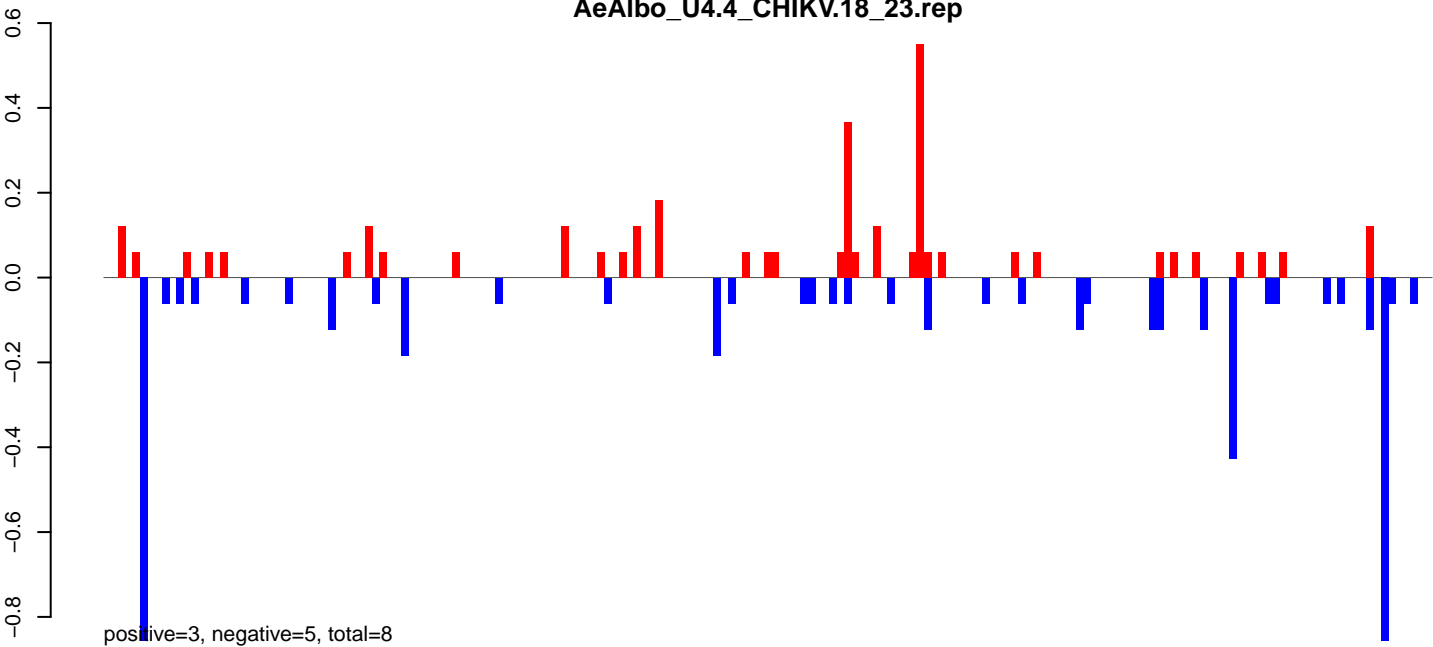
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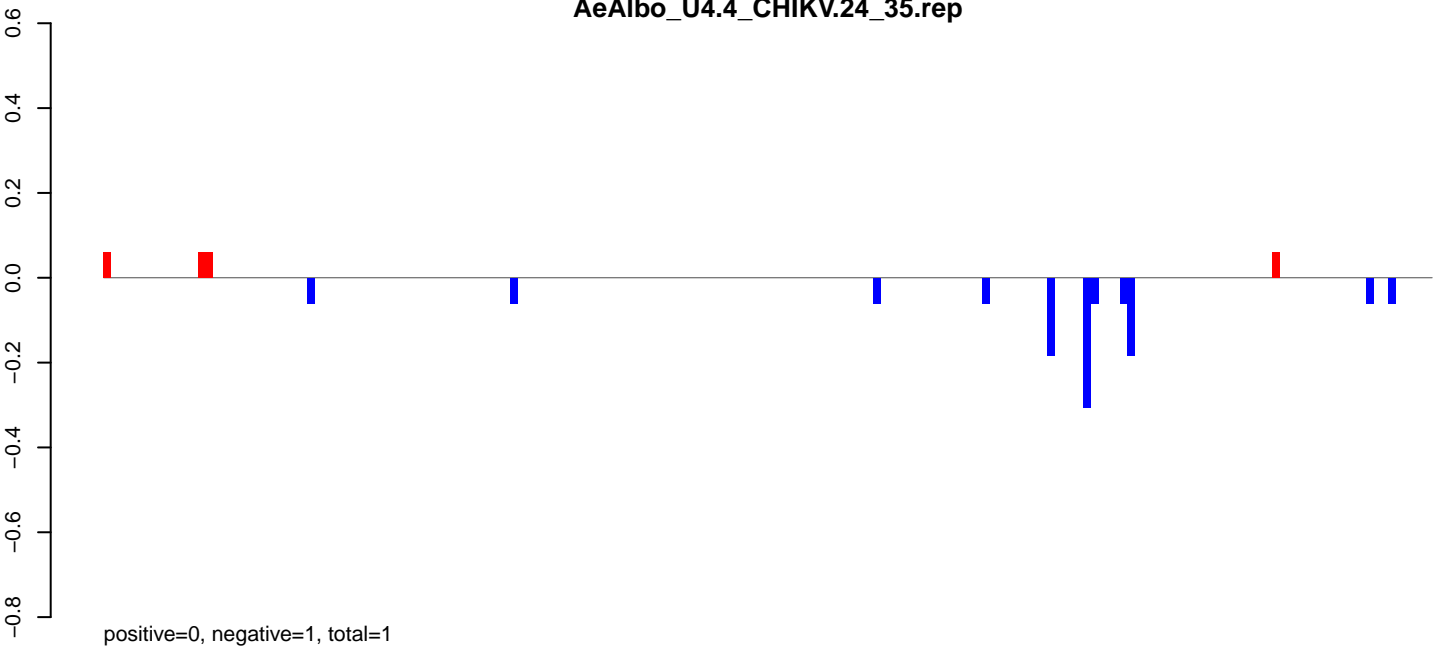
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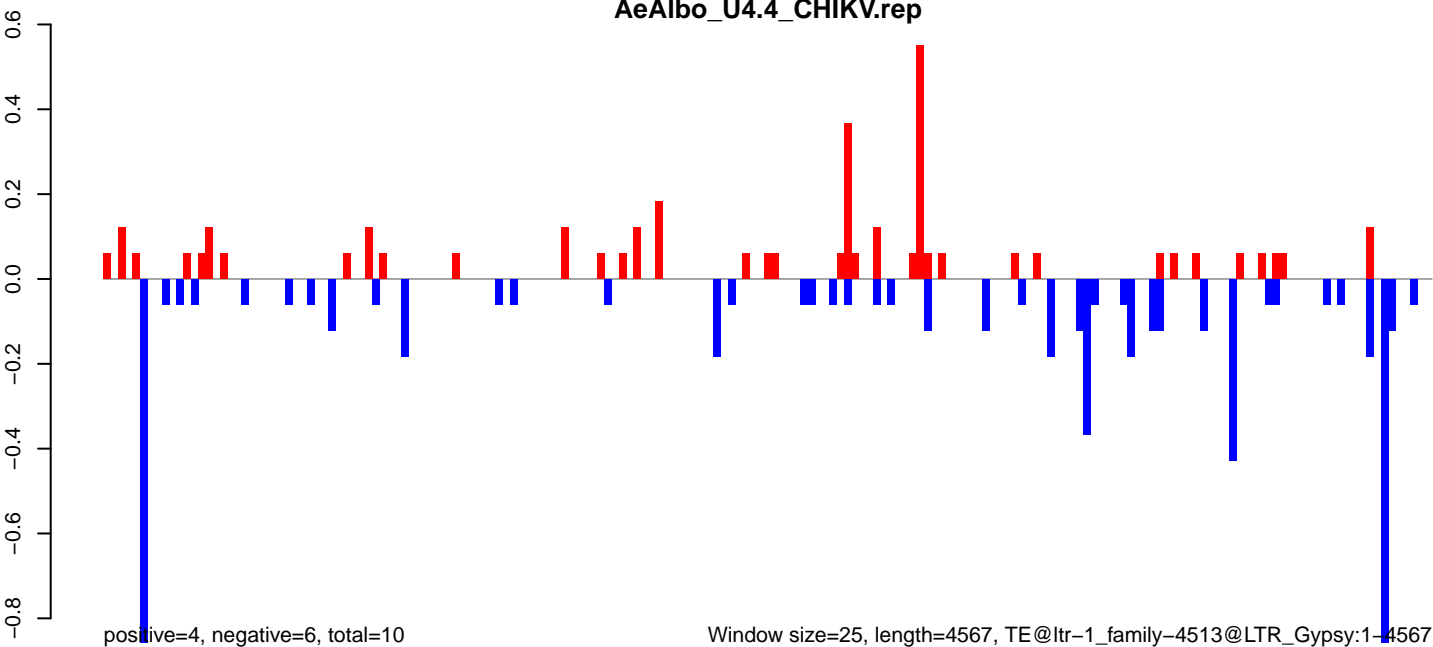
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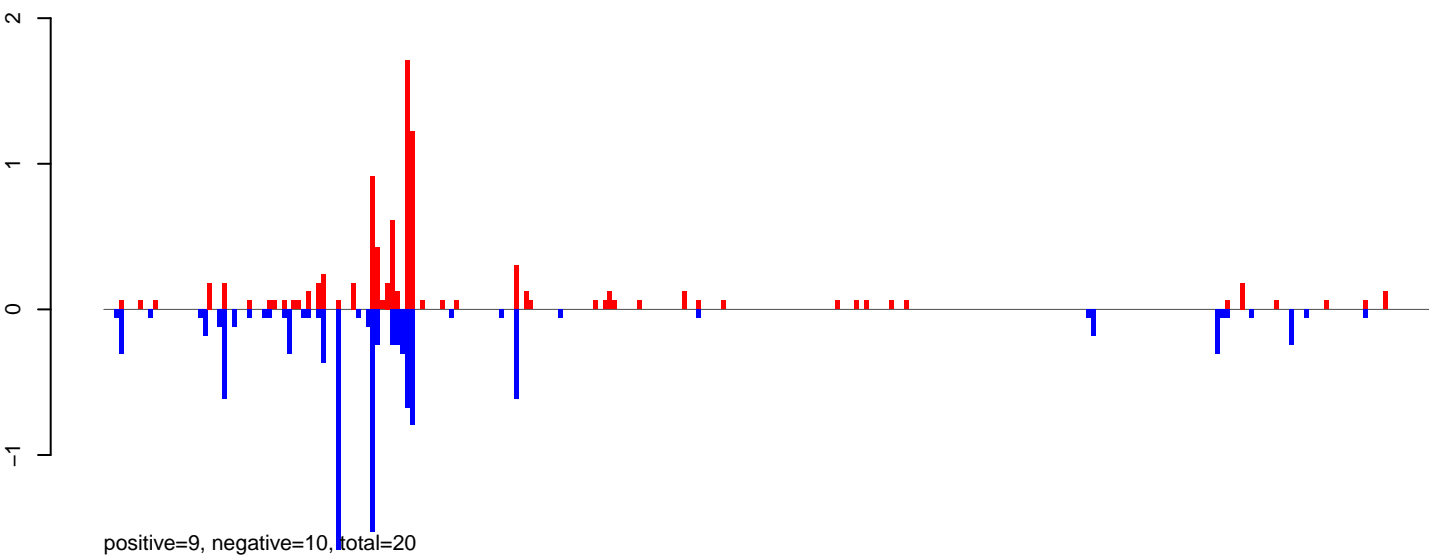
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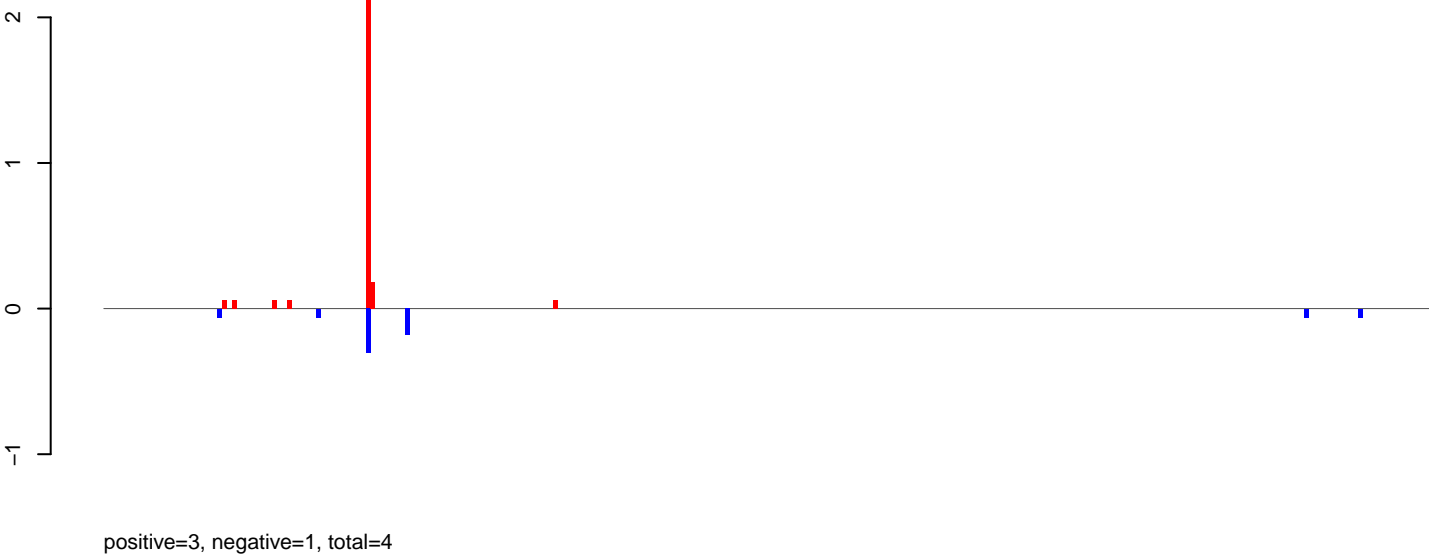
AeAlbo_U4.4_CHIKV.rep



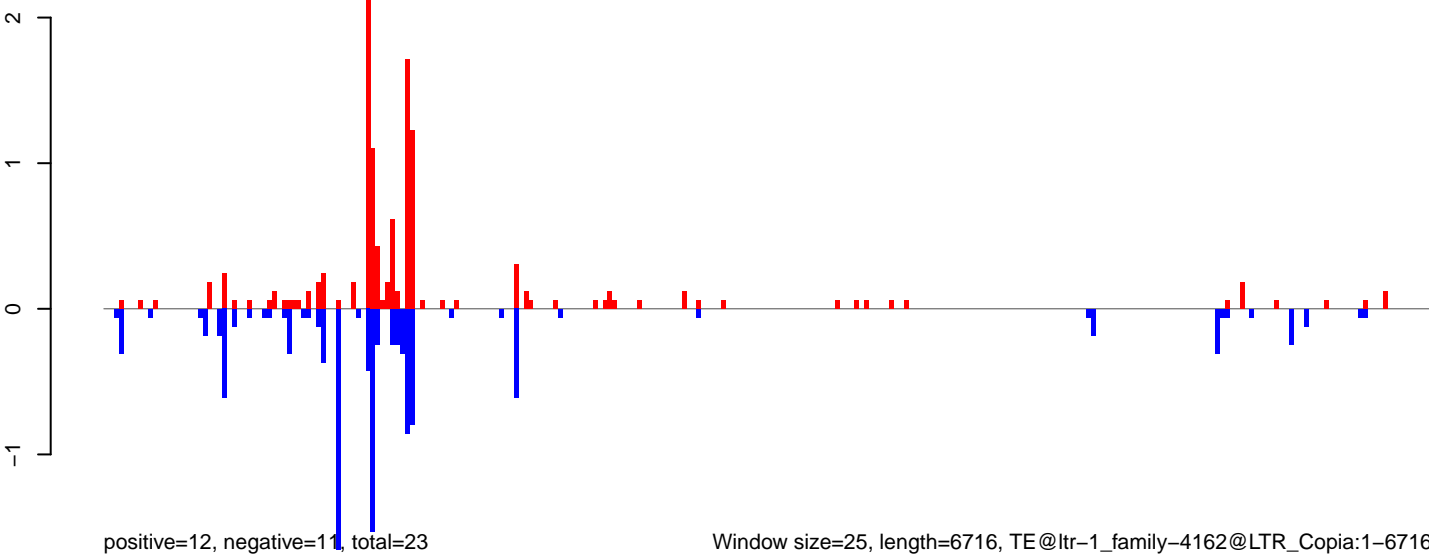
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



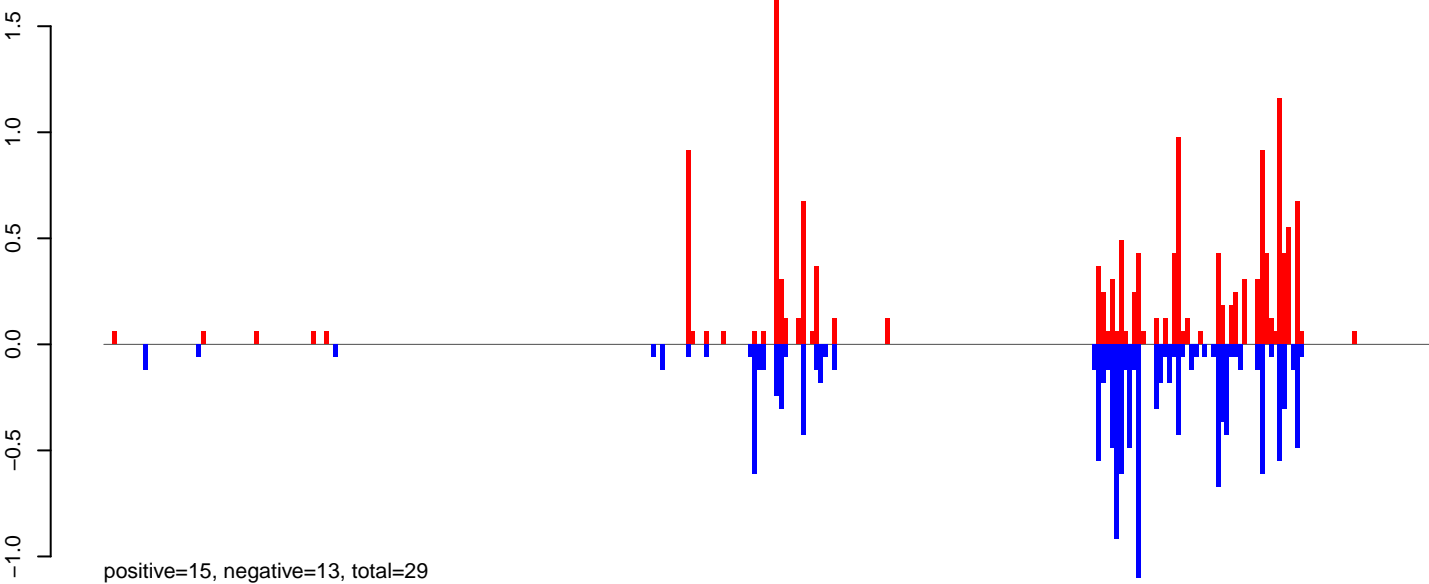
AeAlbo_U4.4_CHIKV.rep



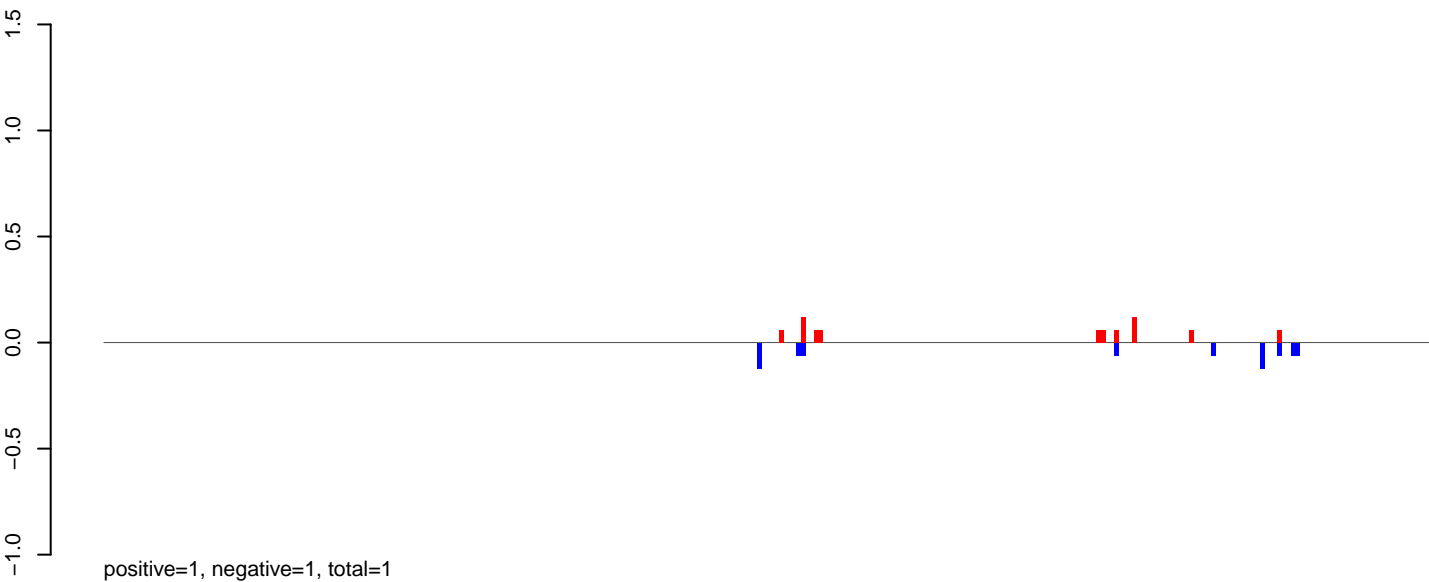
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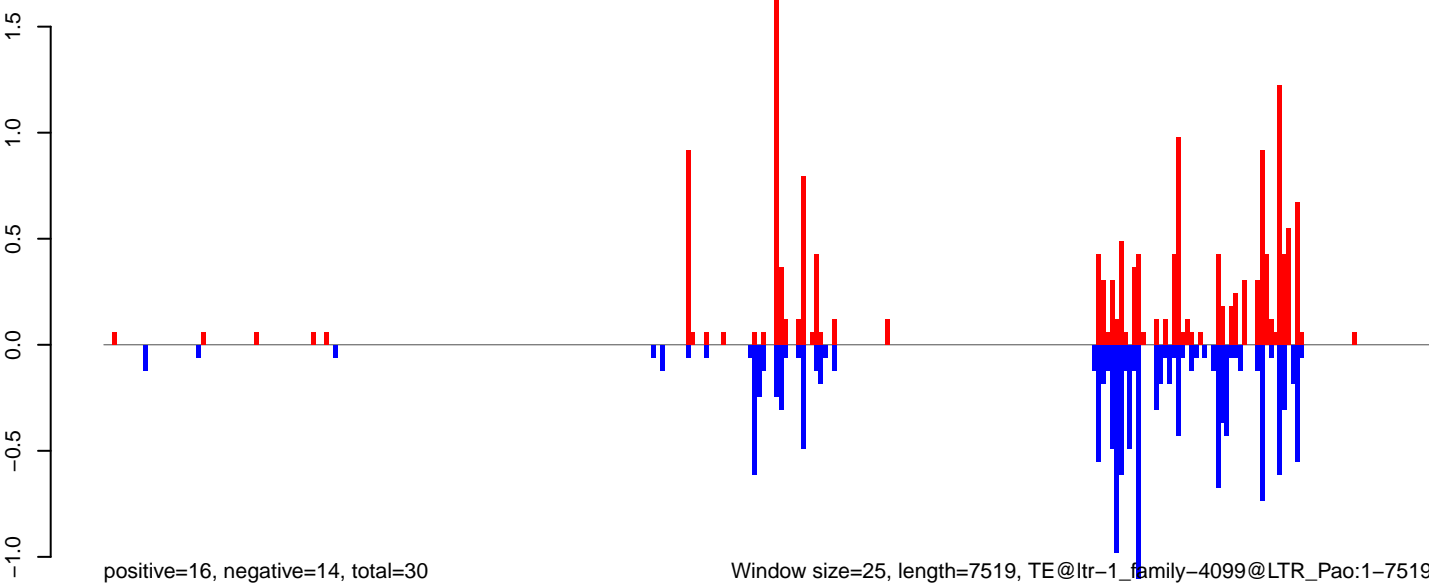
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



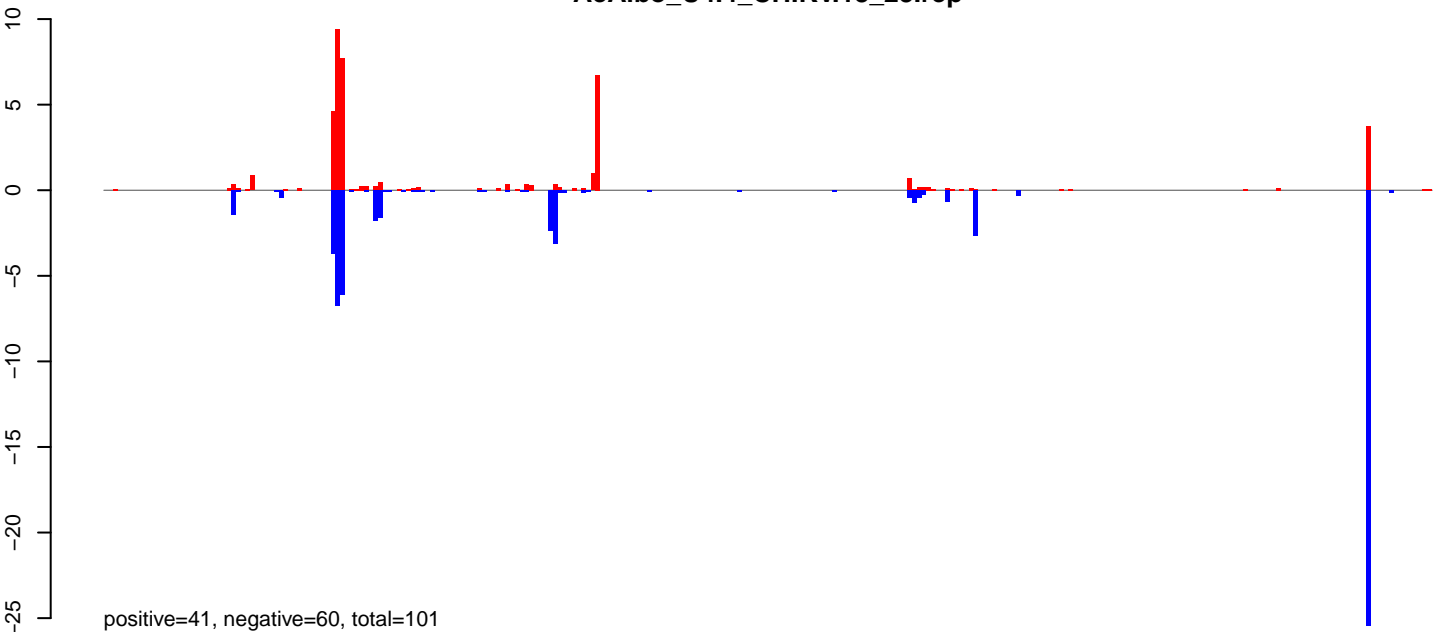
AeAlbo_U4.4_CHIKV.rep



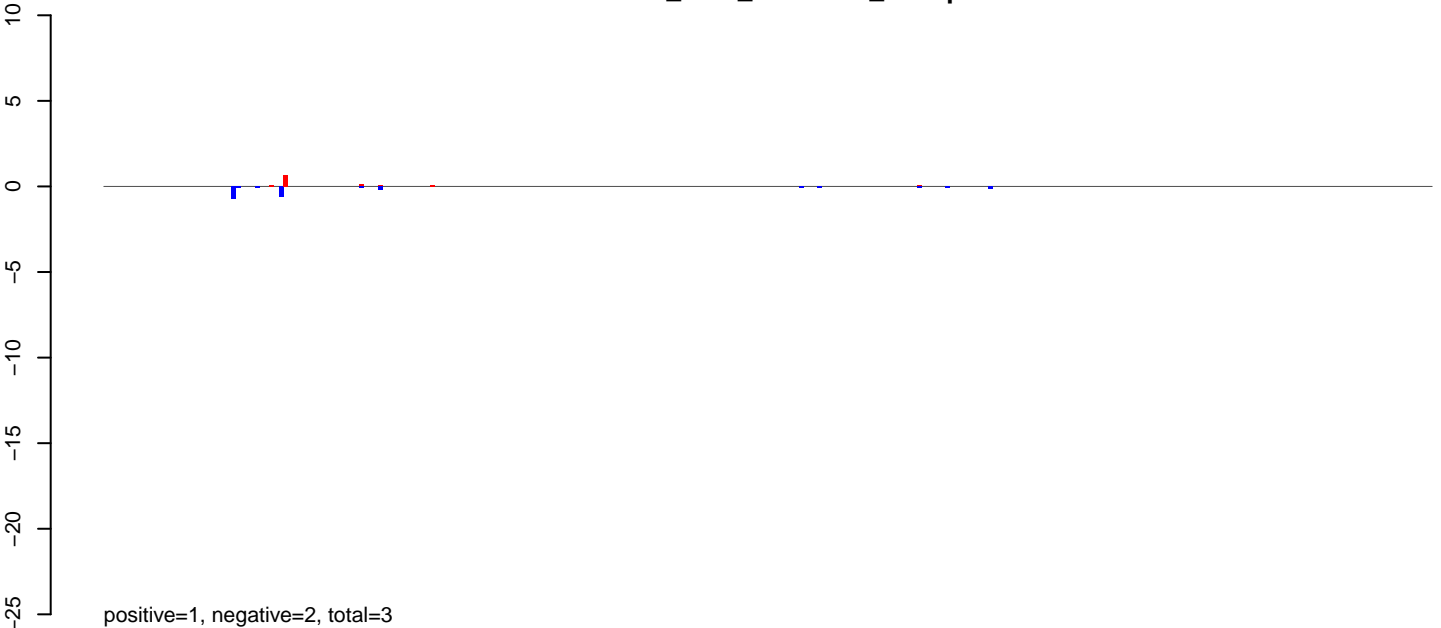
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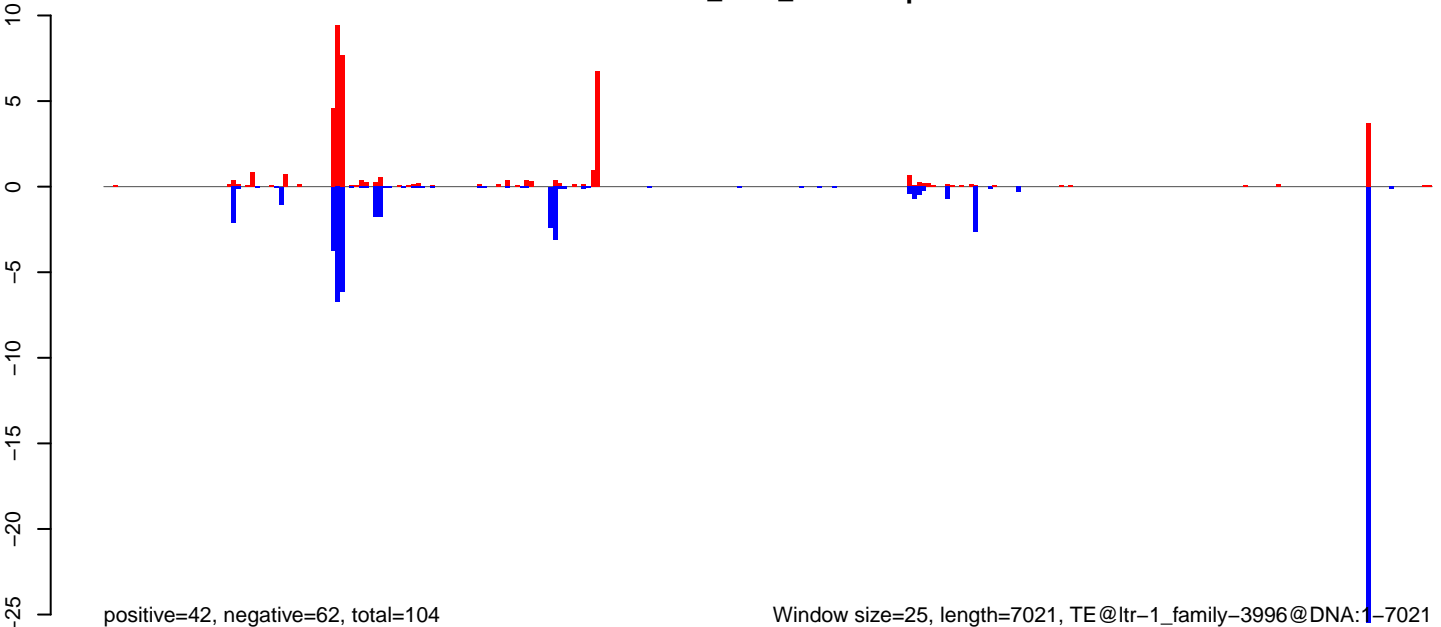
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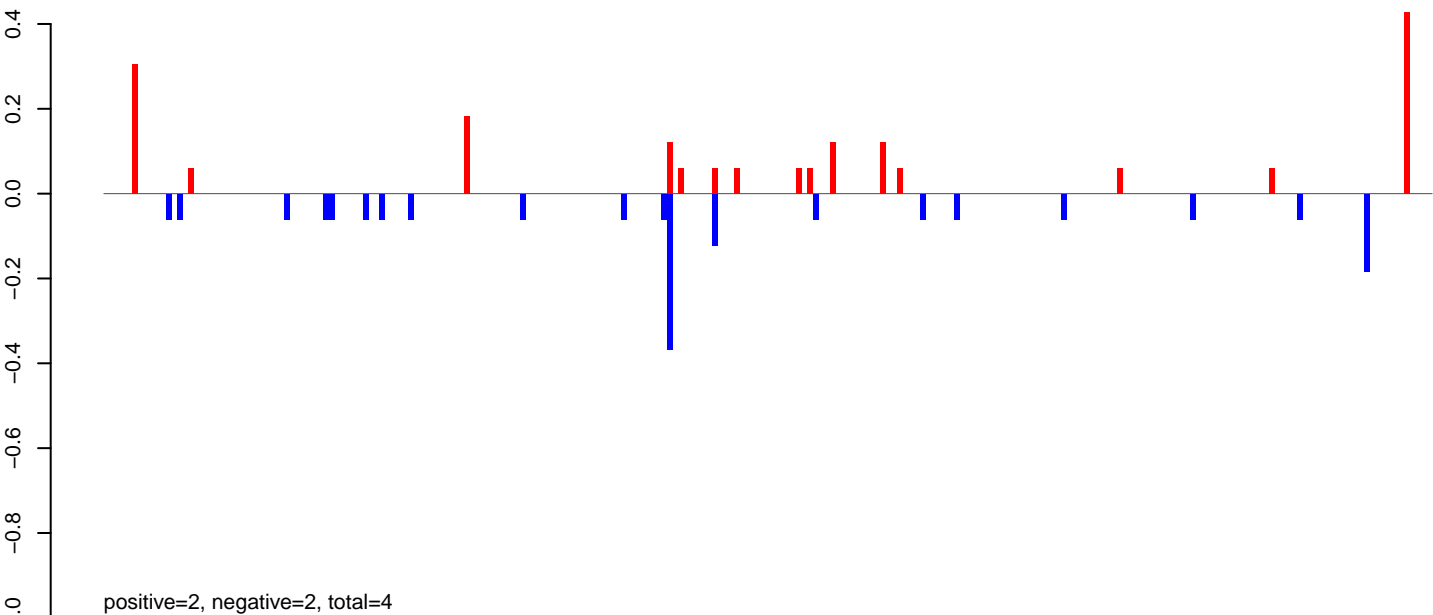
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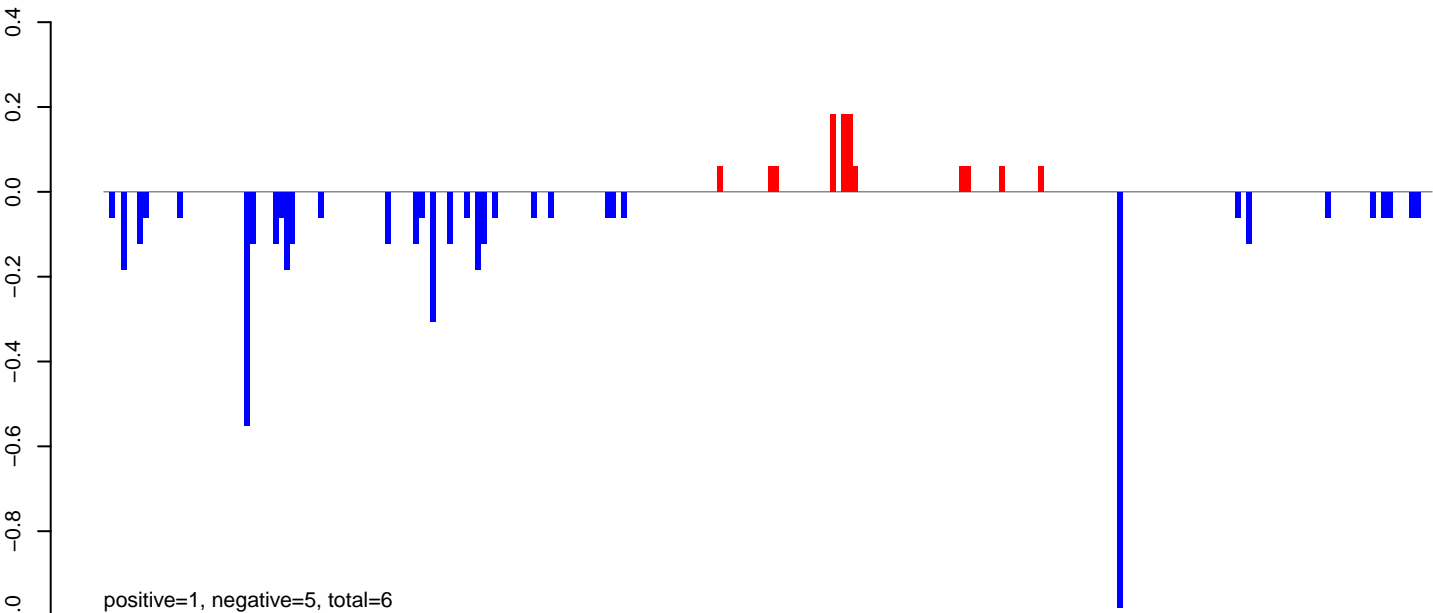
AeAlbo_U4.4_CHIKV.rep



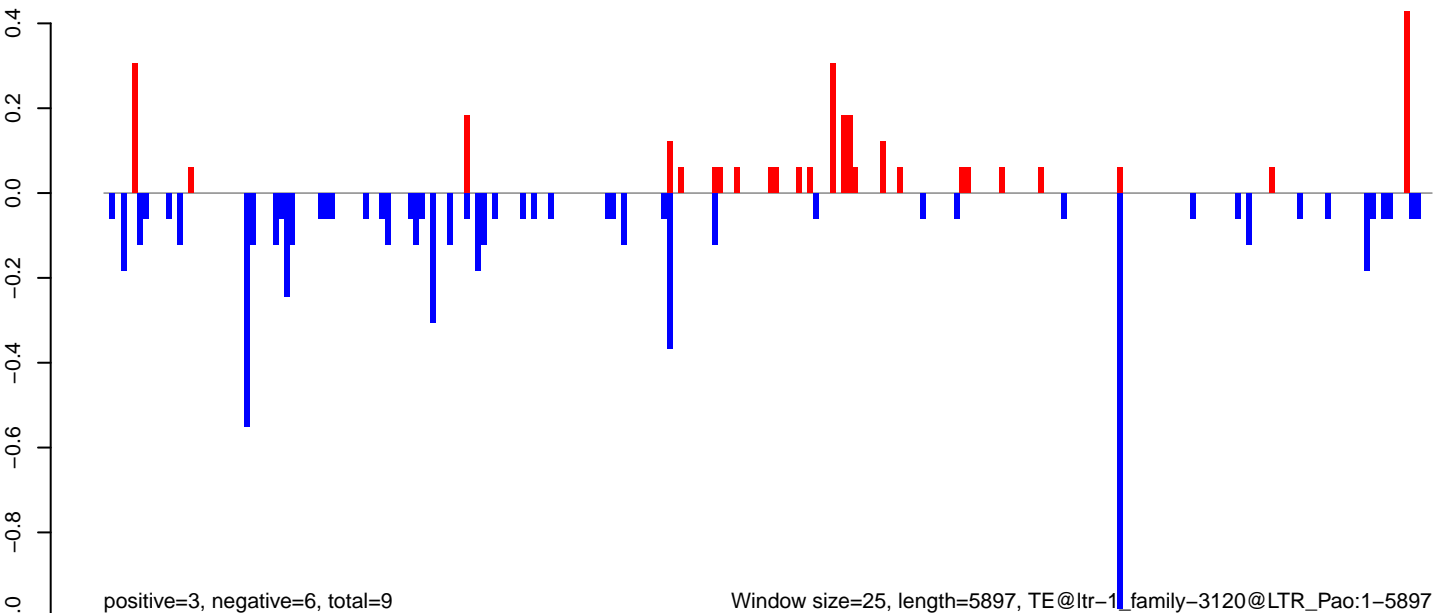
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AeAlbo_U4.4_CHIKV.24_35.rep

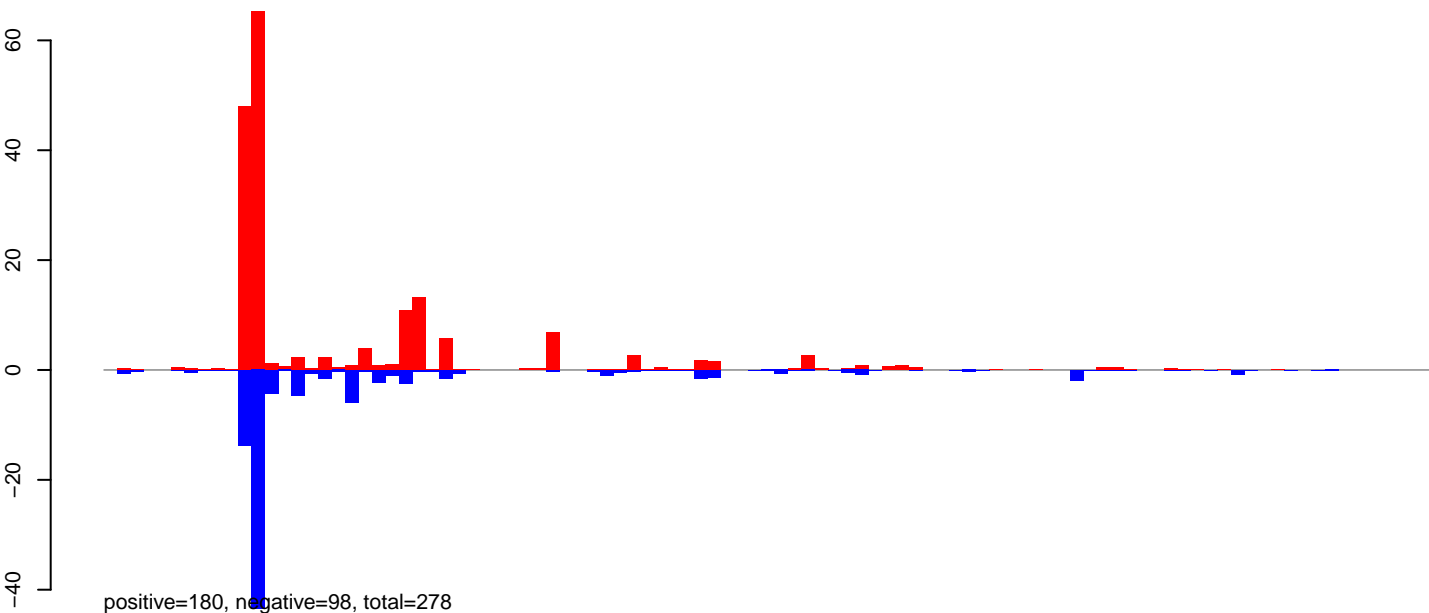


AeAlbo_U4.4_CHIKV.rep

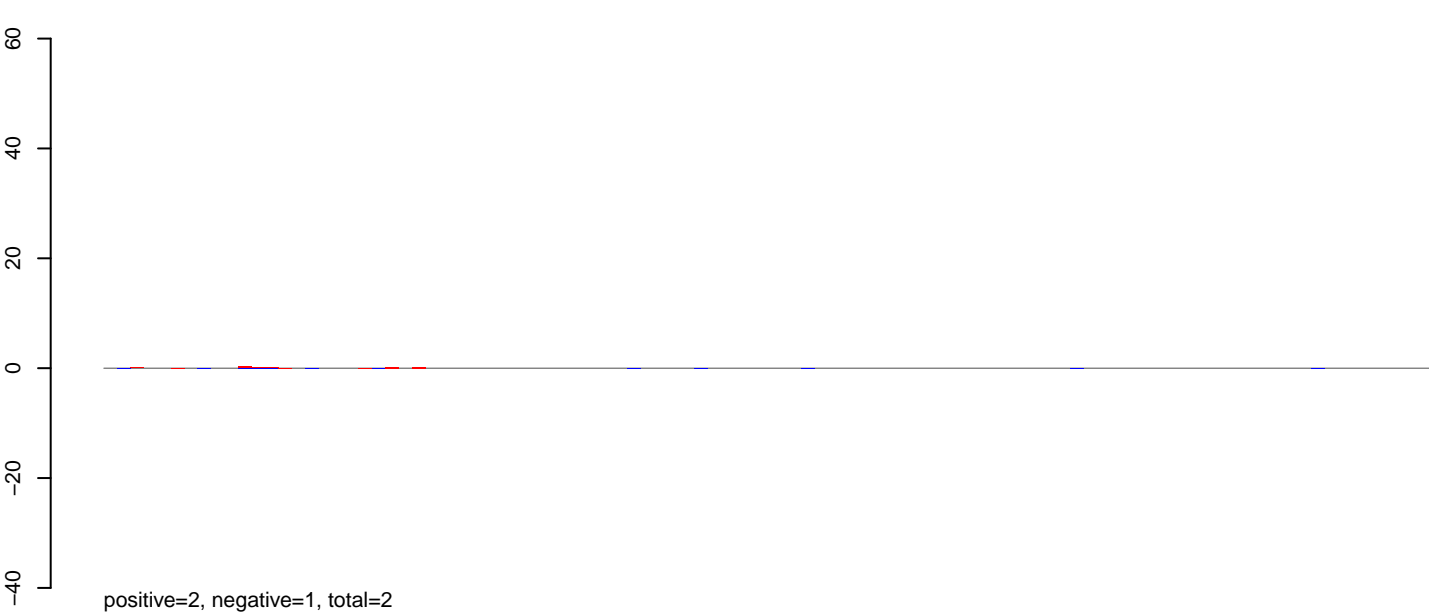


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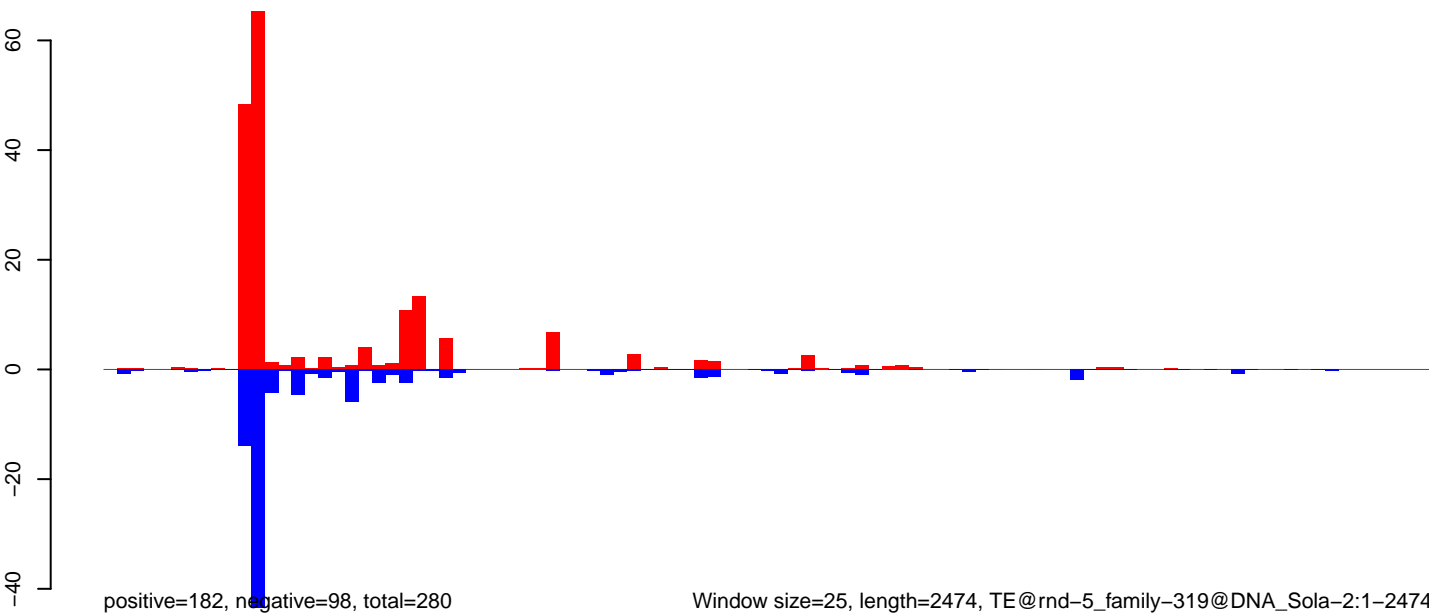
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



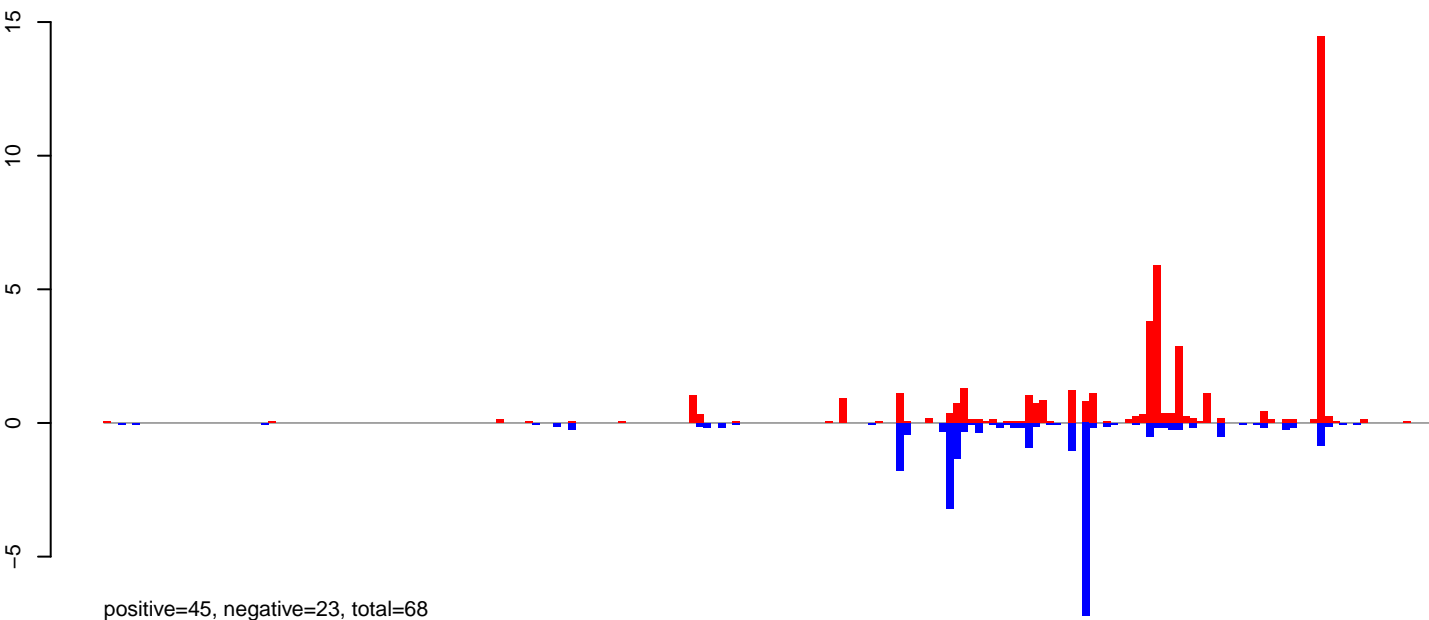
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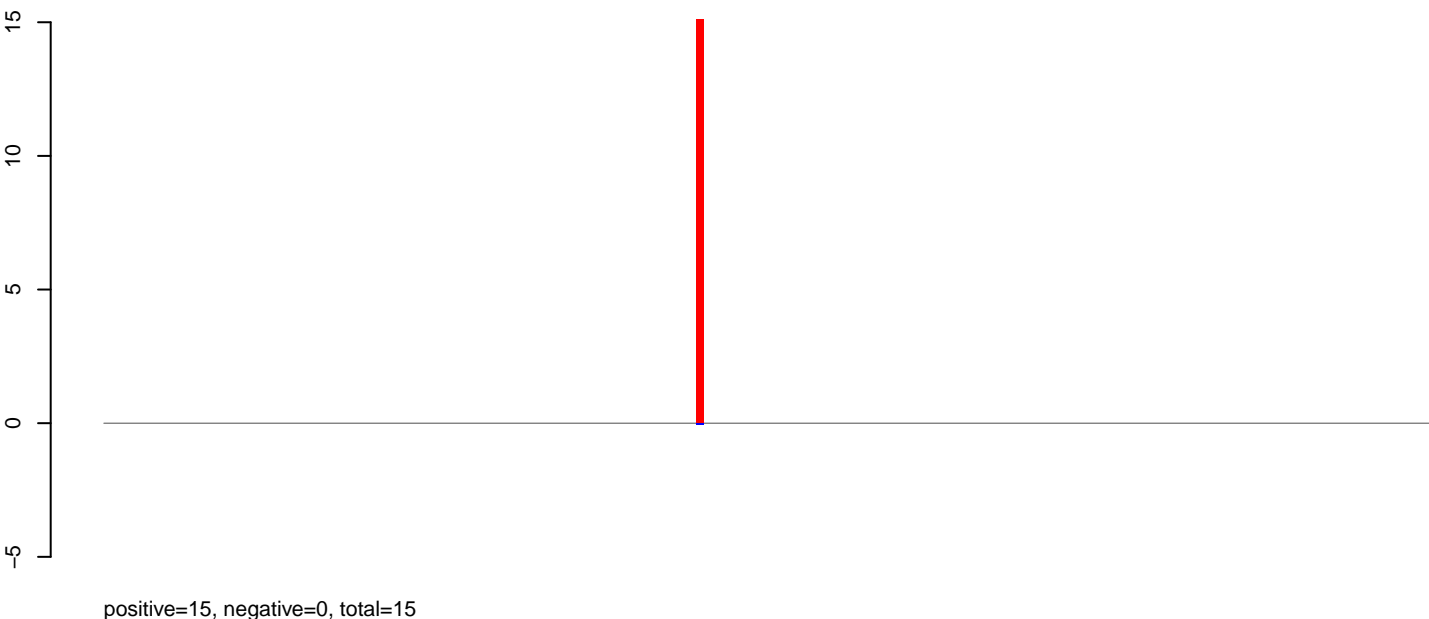
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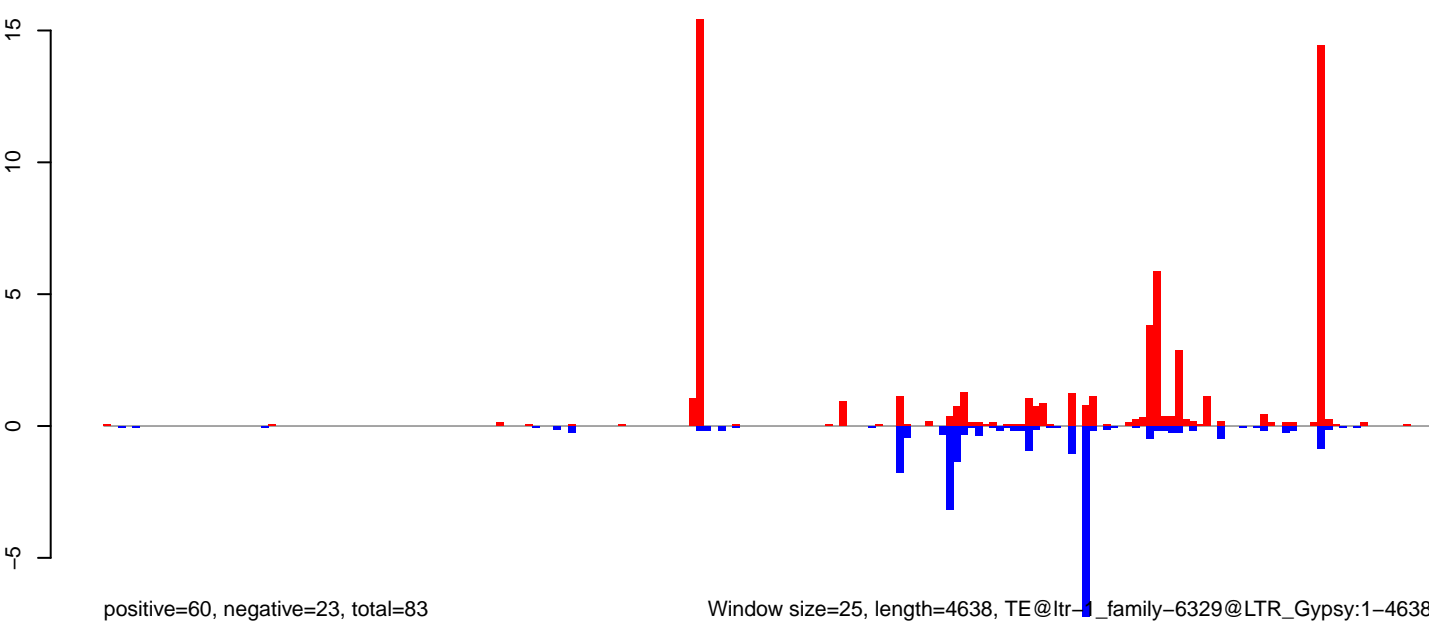
AeAlbo_U4.4_CHIKV.18_23.rep



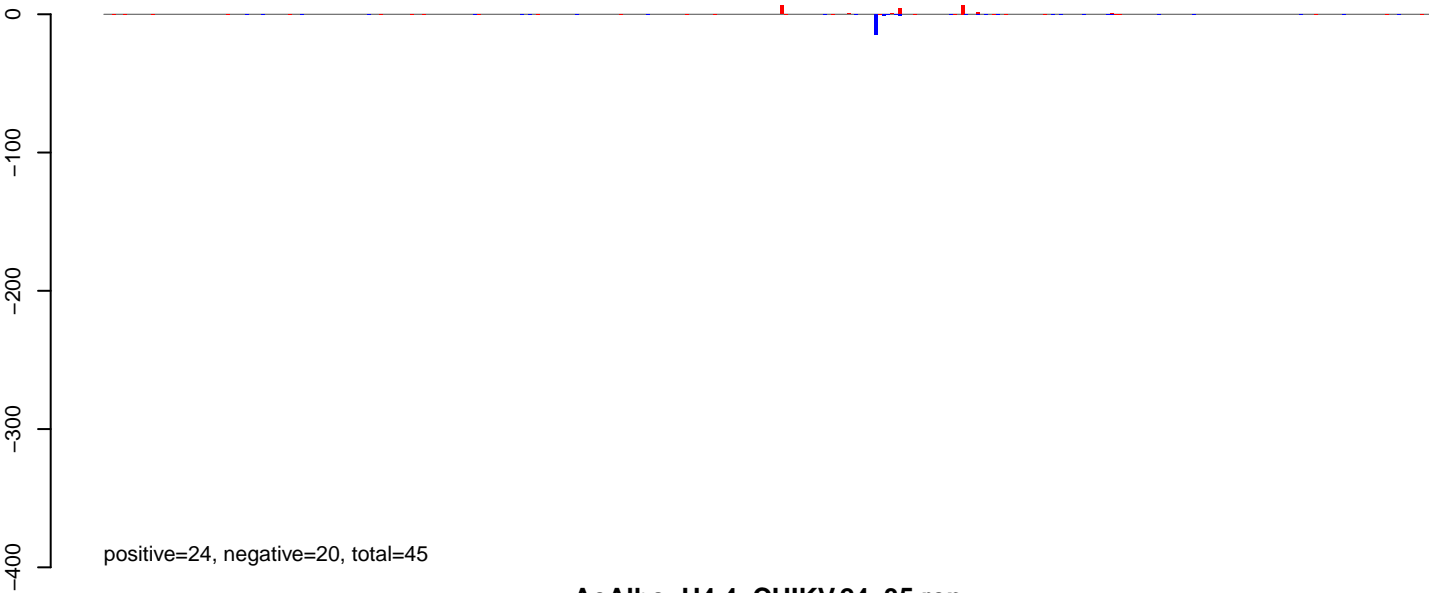
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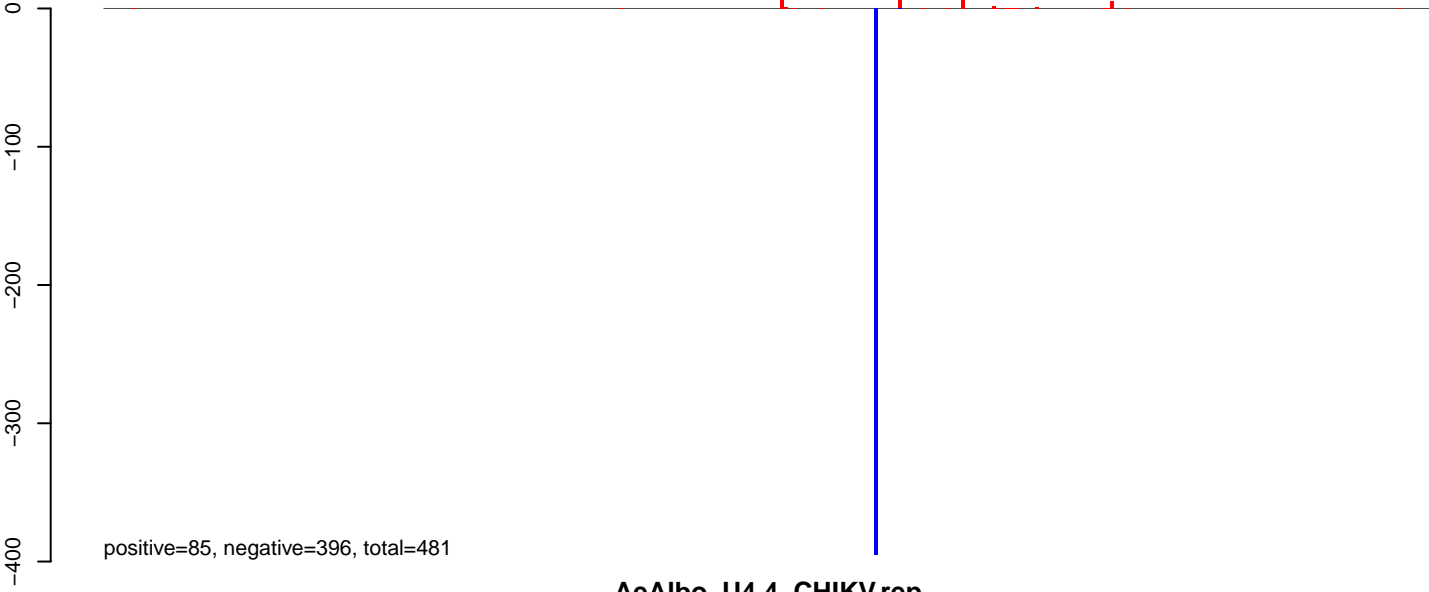
AeAlbo_U4.4_CHIKV.rep



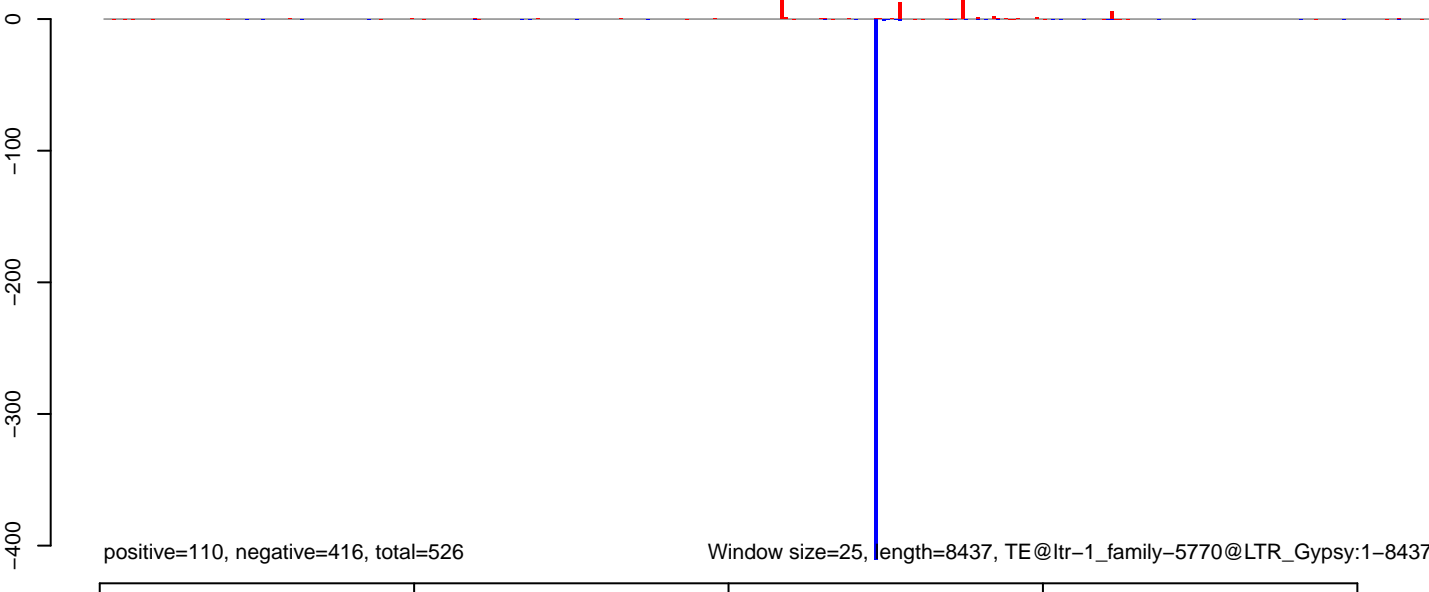
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

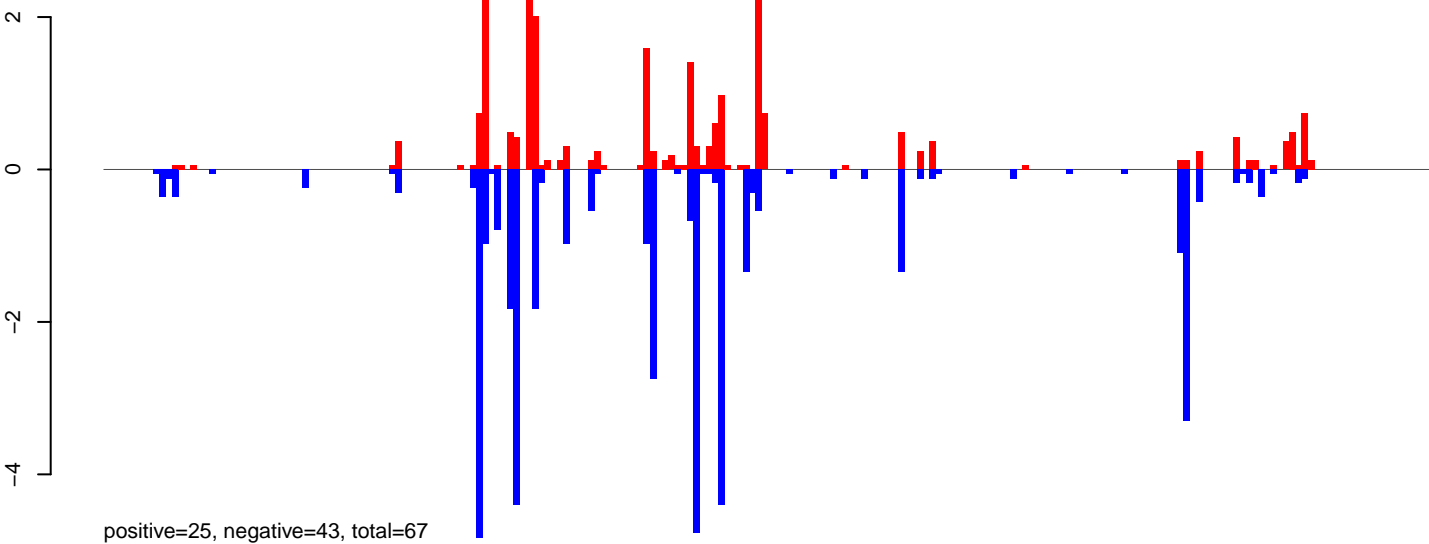


AeAlbo_U4.4_CHIKV.rep

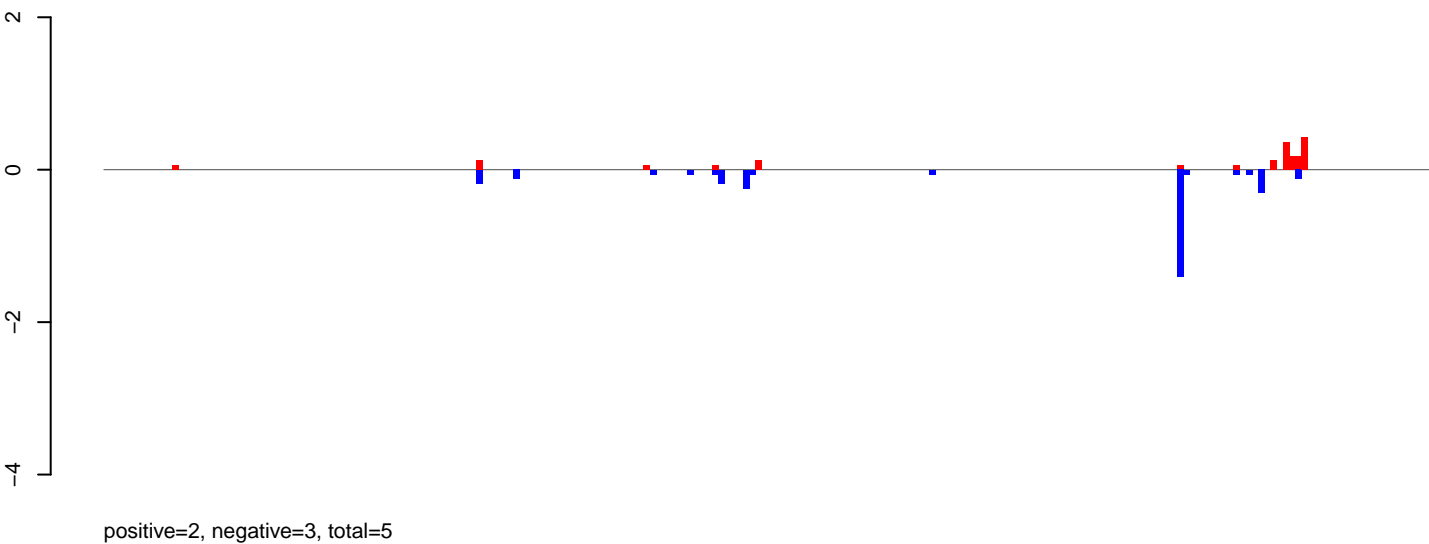


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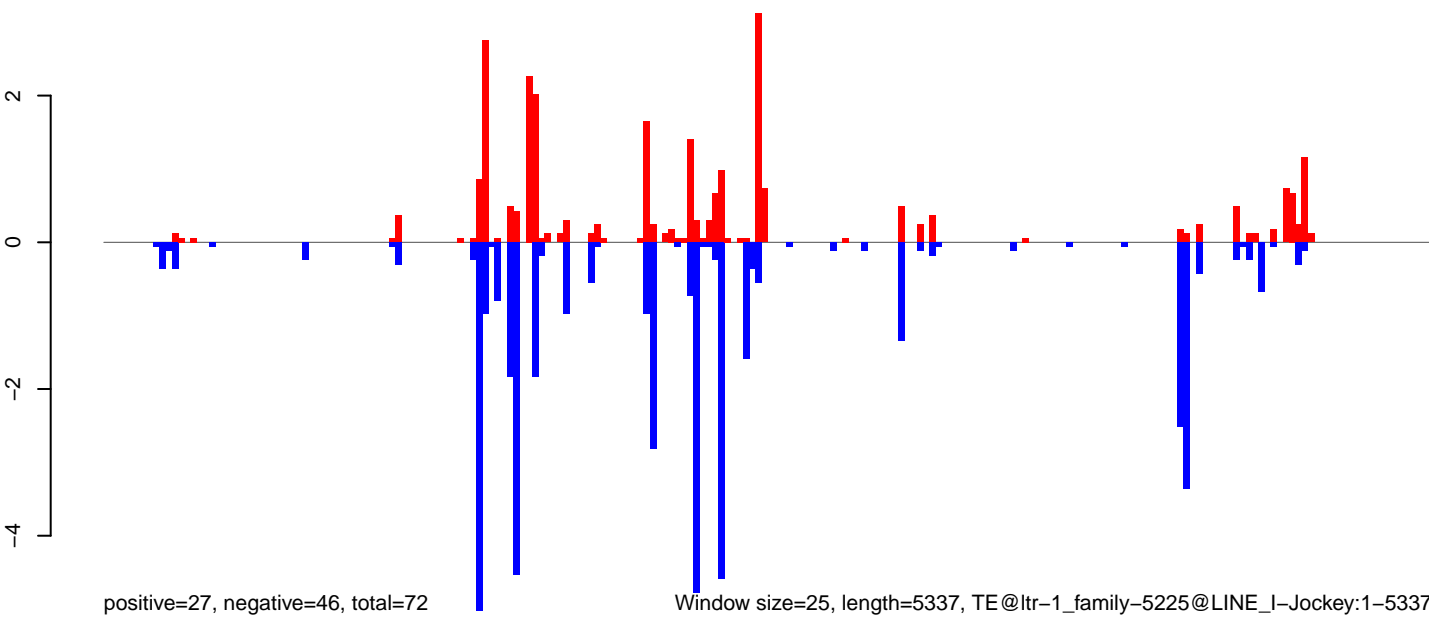
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



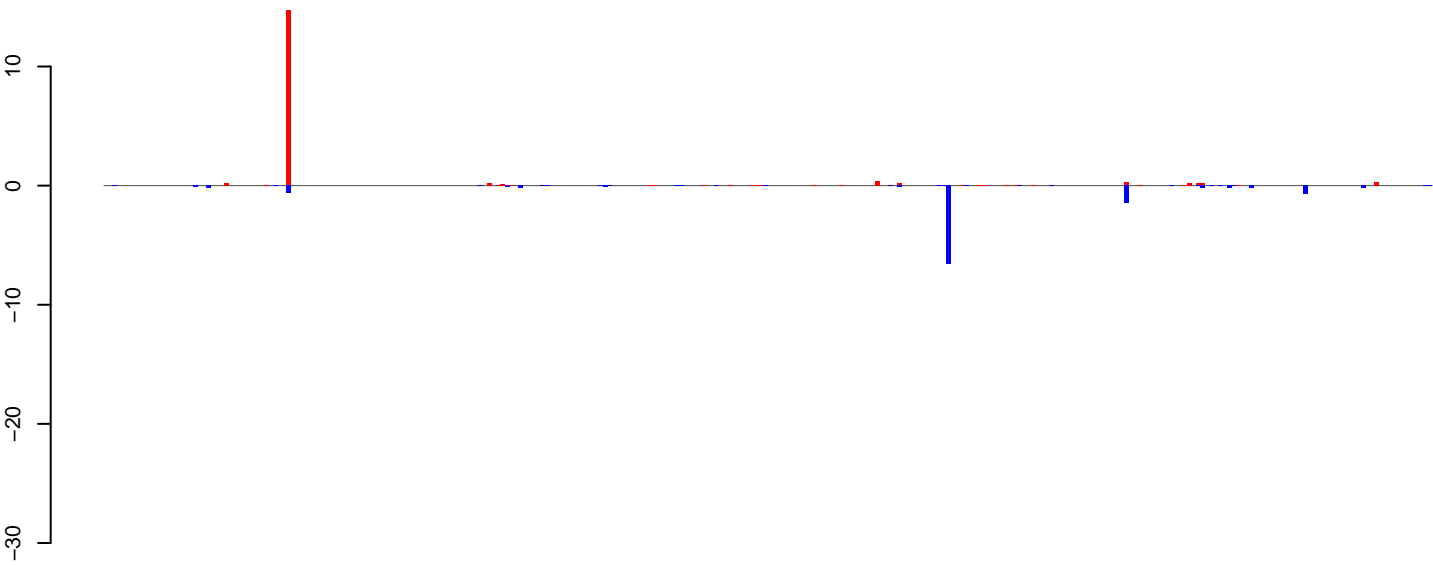
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5337, TE@ltr-1_family-5225@LINE_I-Jockey:1-5337

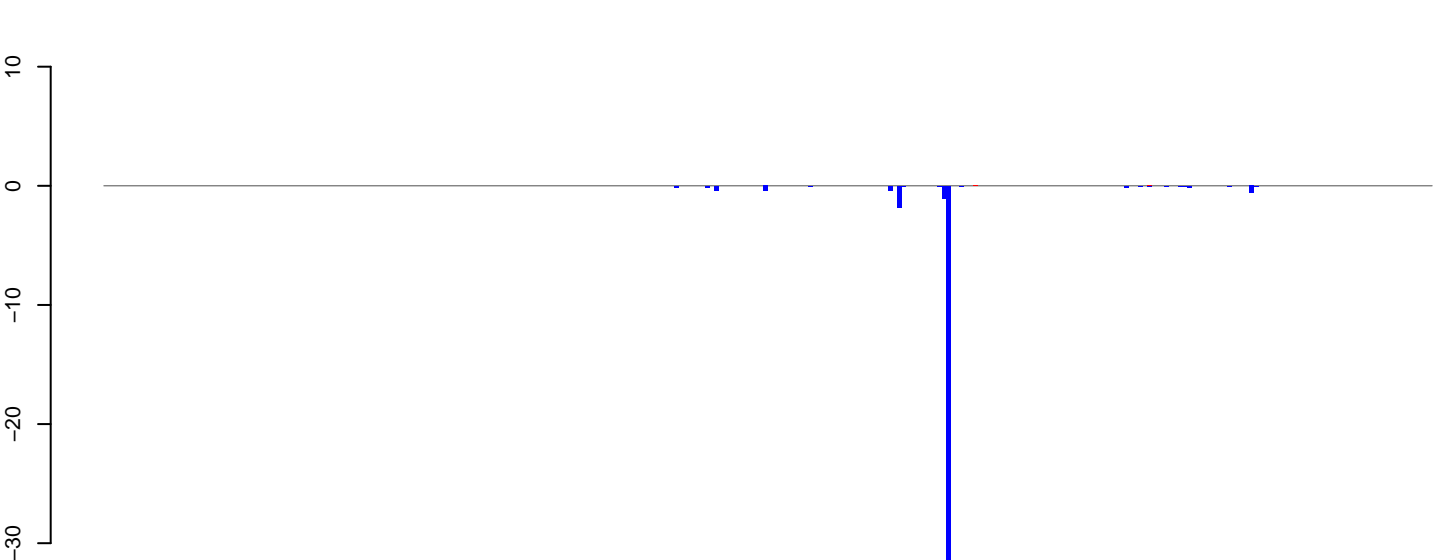
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AeAlbo_U4.4_CHIKV.18_23.rep



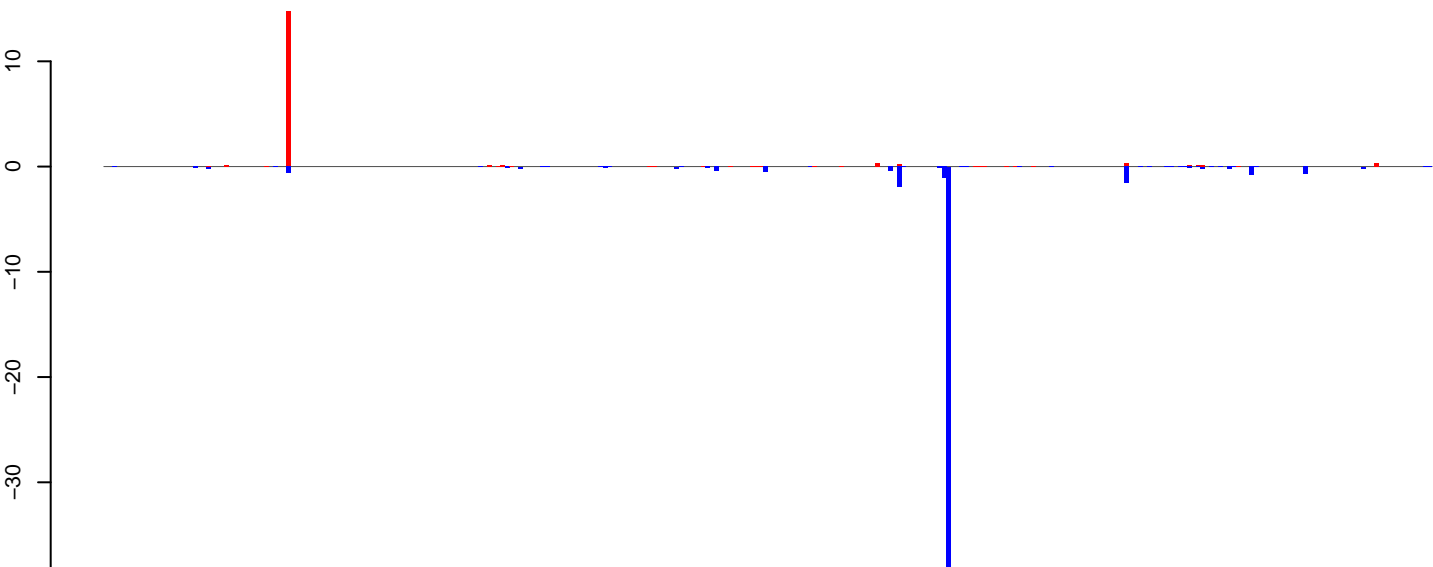
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AeAlbo_U4.4_CHIKV.24_35.rep



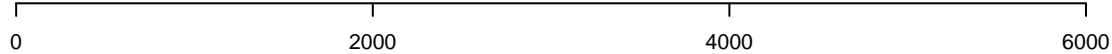
positive=0, negative=41, total=41

AeAlbo_U4.4_CHIKV.rep

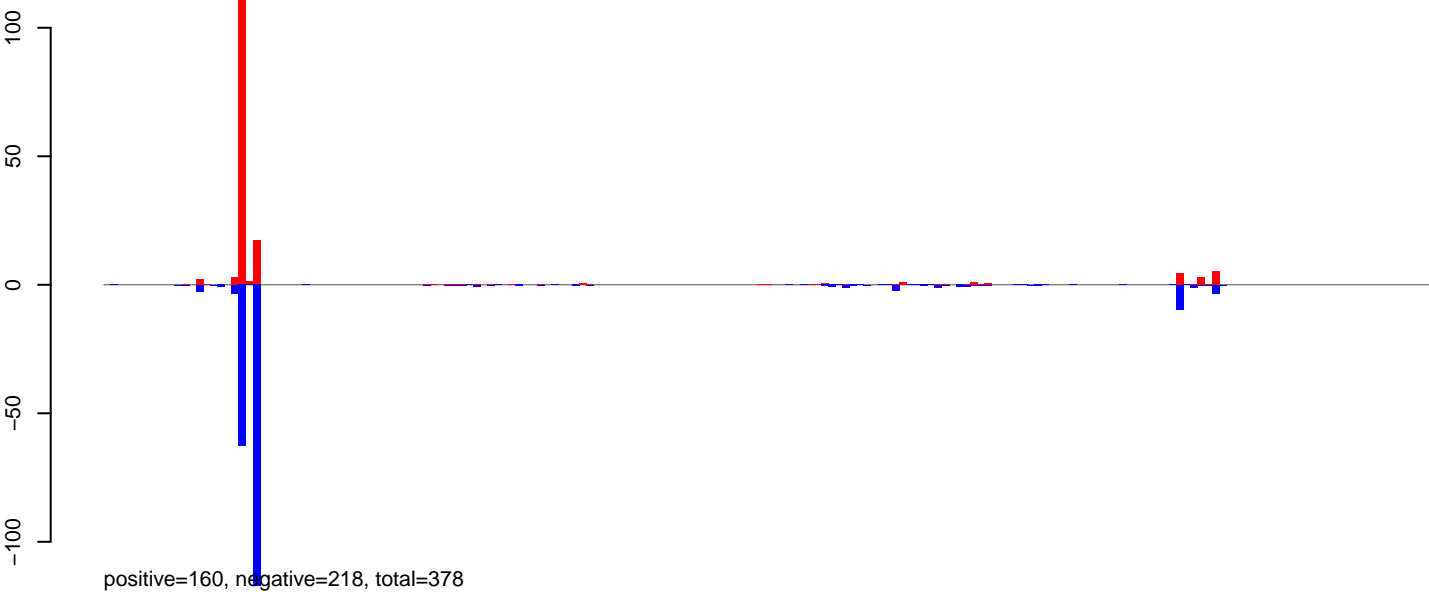


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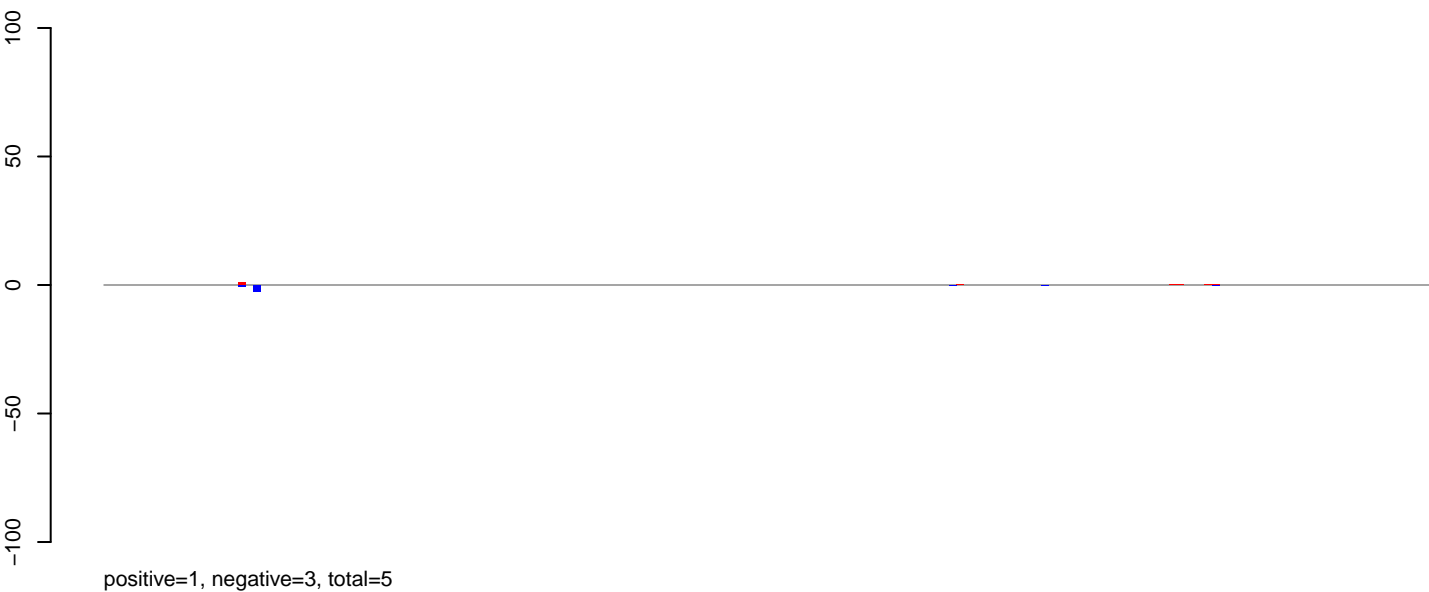
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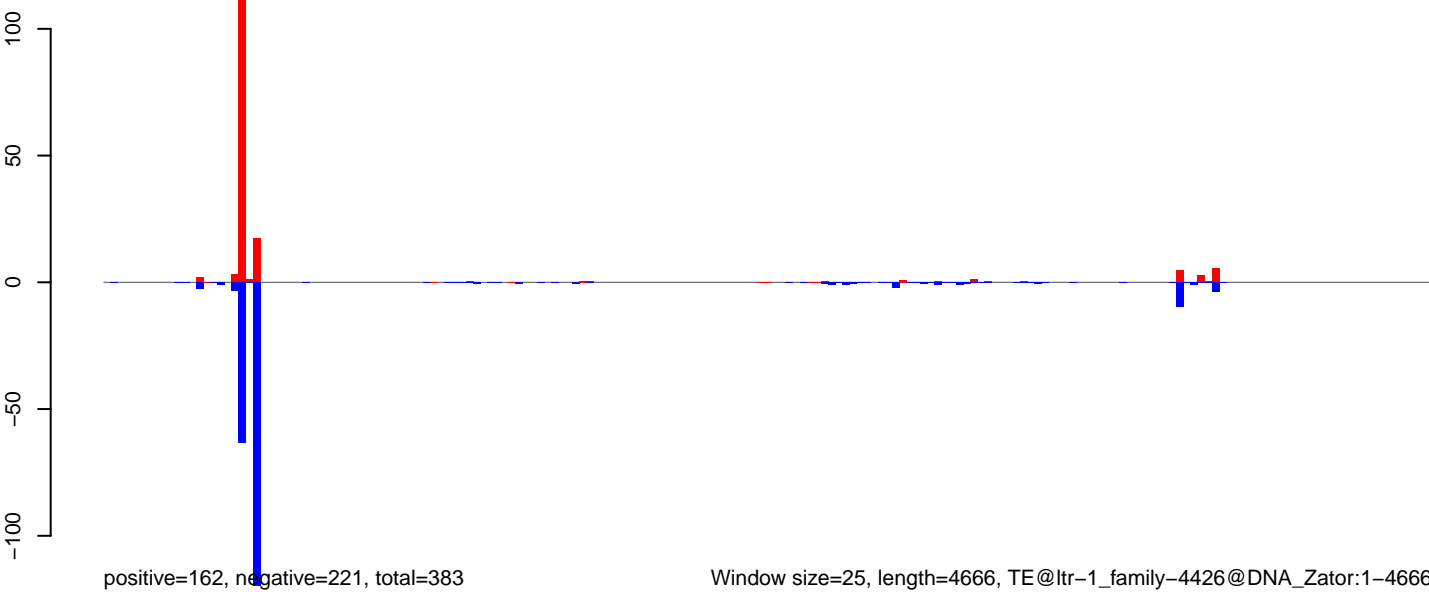
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



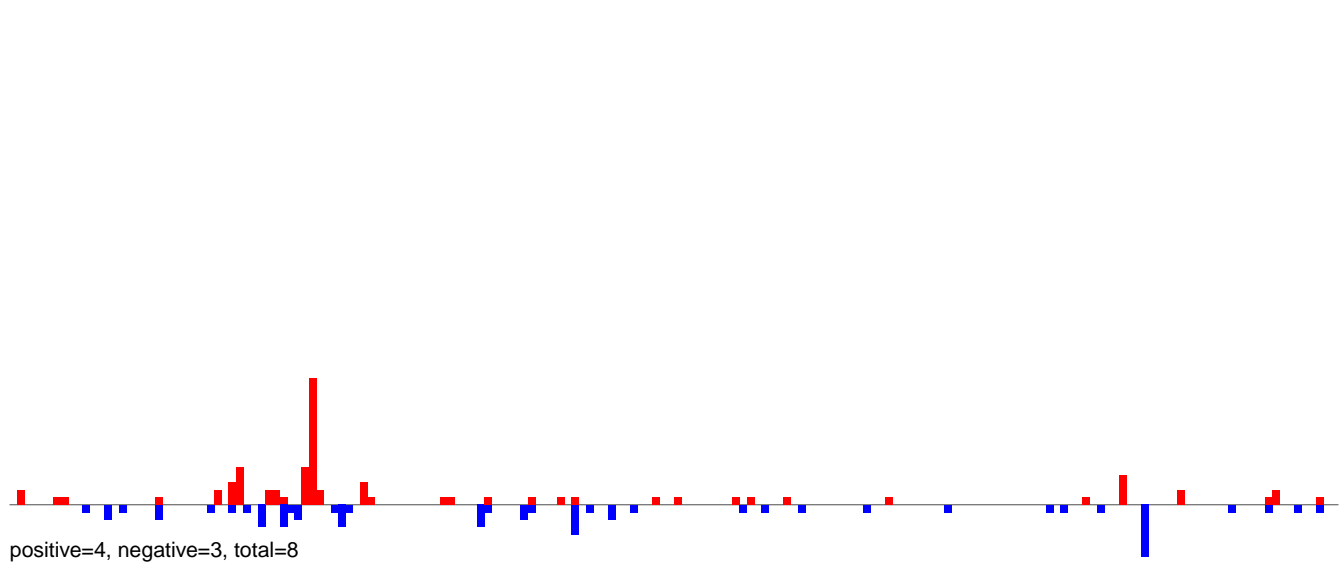
AeAlbo_U4.4_CHIKV.rep



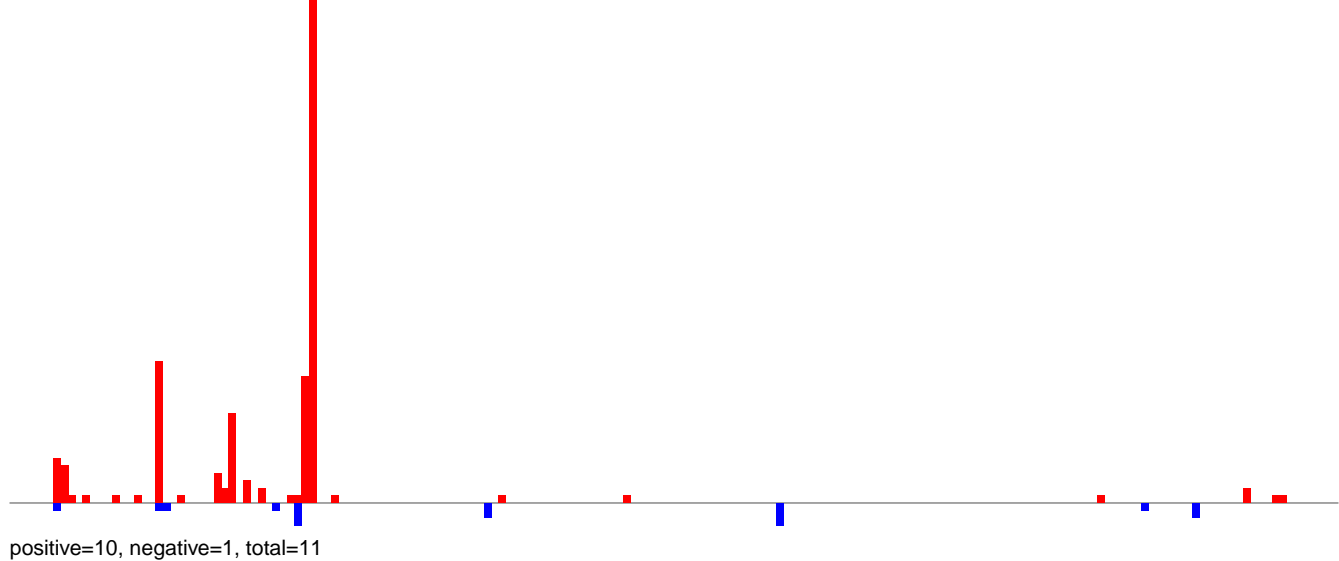
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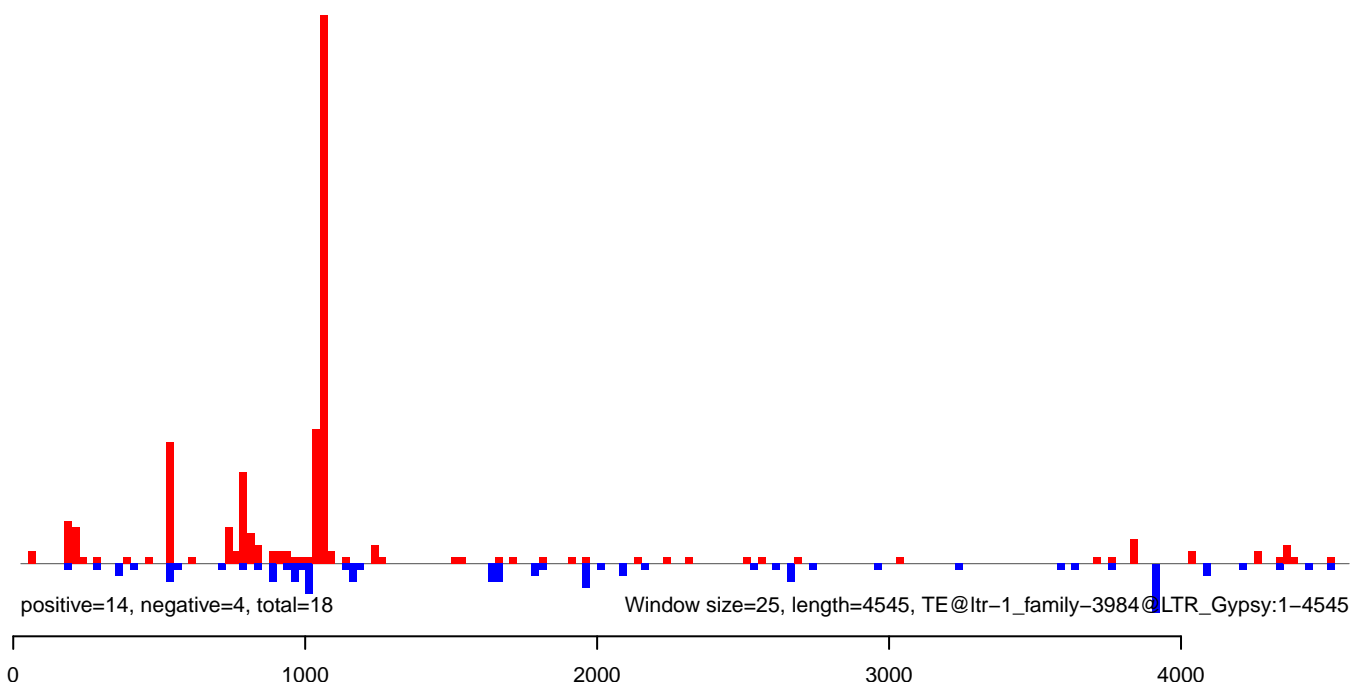
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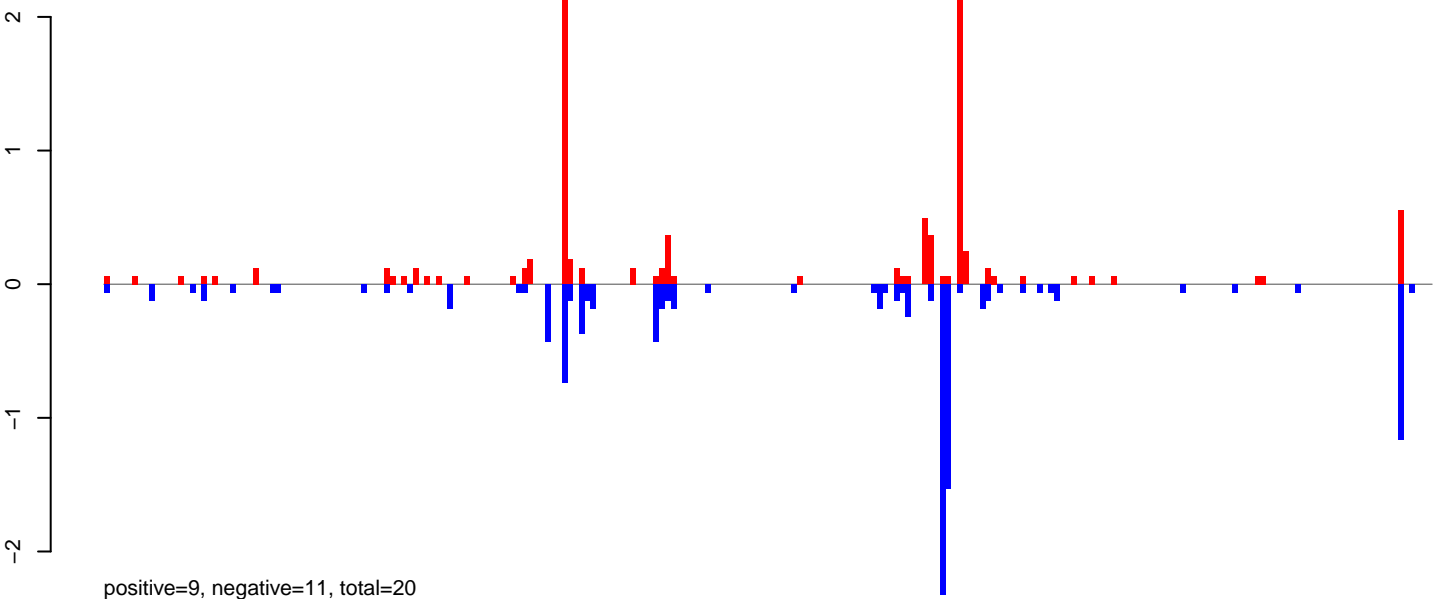
AeAlbo_U4.4_CHIKV.24_35.rep



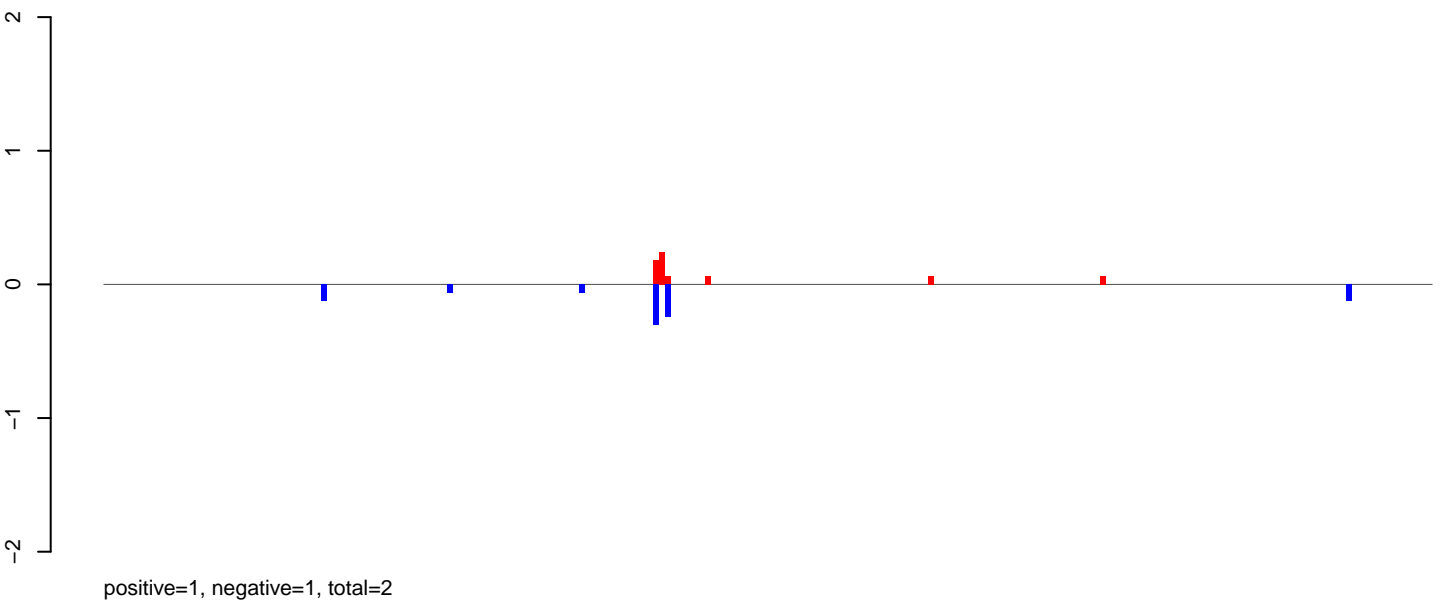
AeAlbo_U4.4_CHIKV.rep



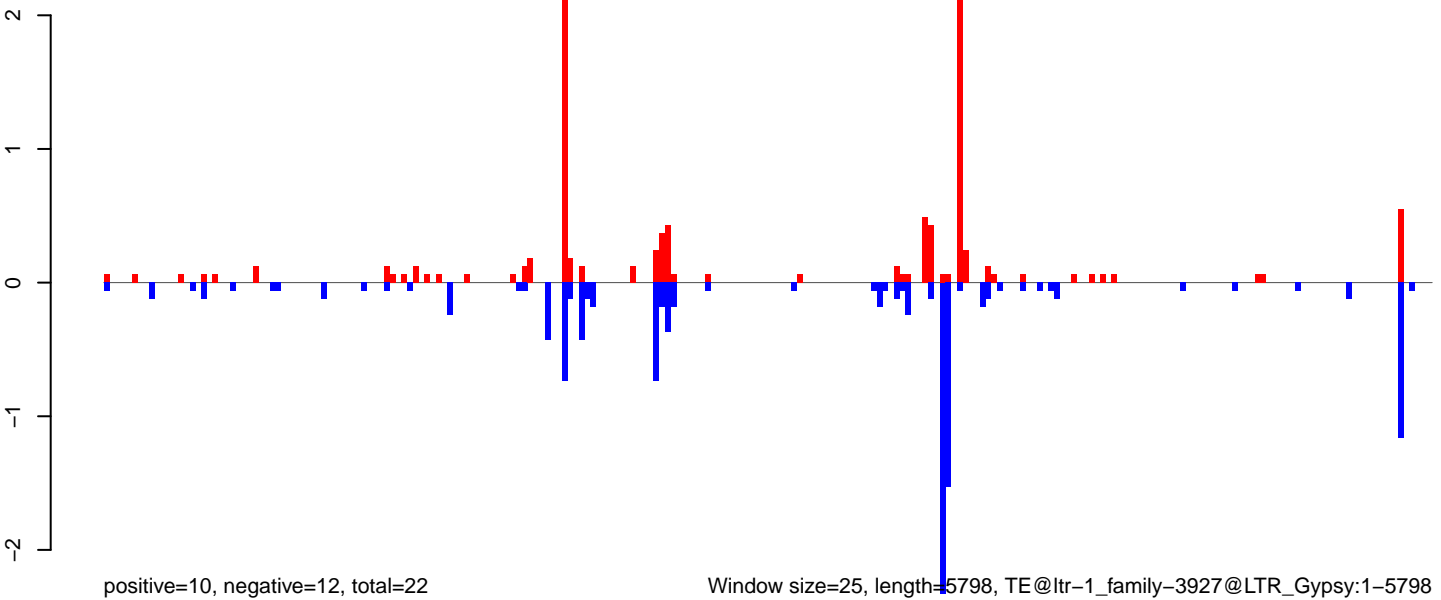
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

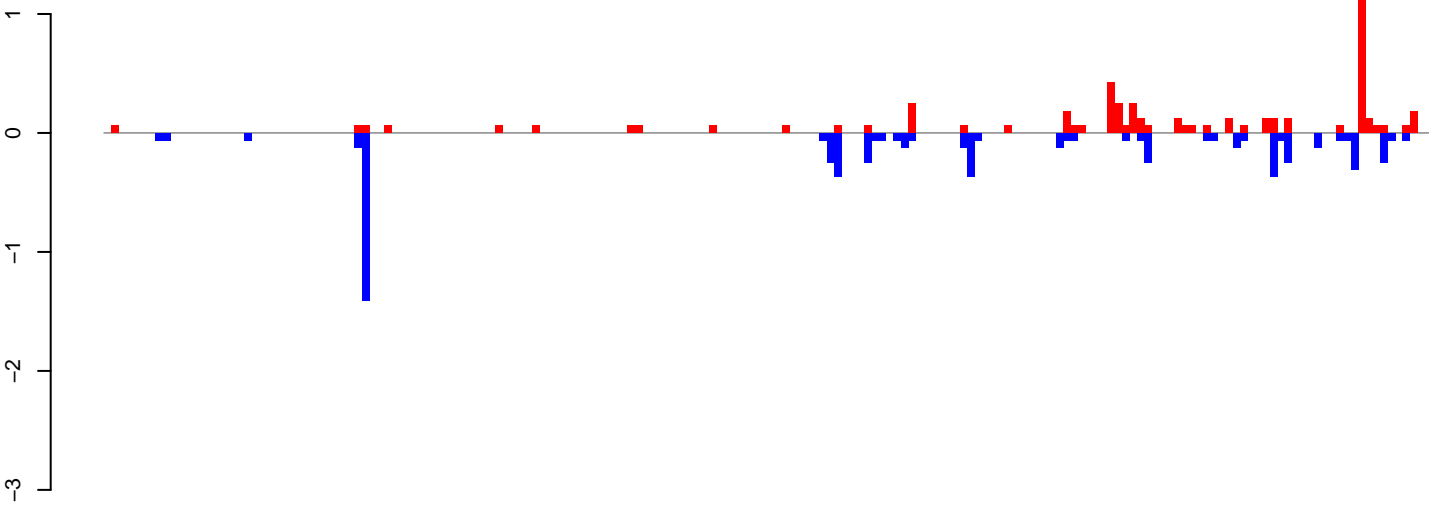


AeAlbo_U4.4_CHIKV.rep



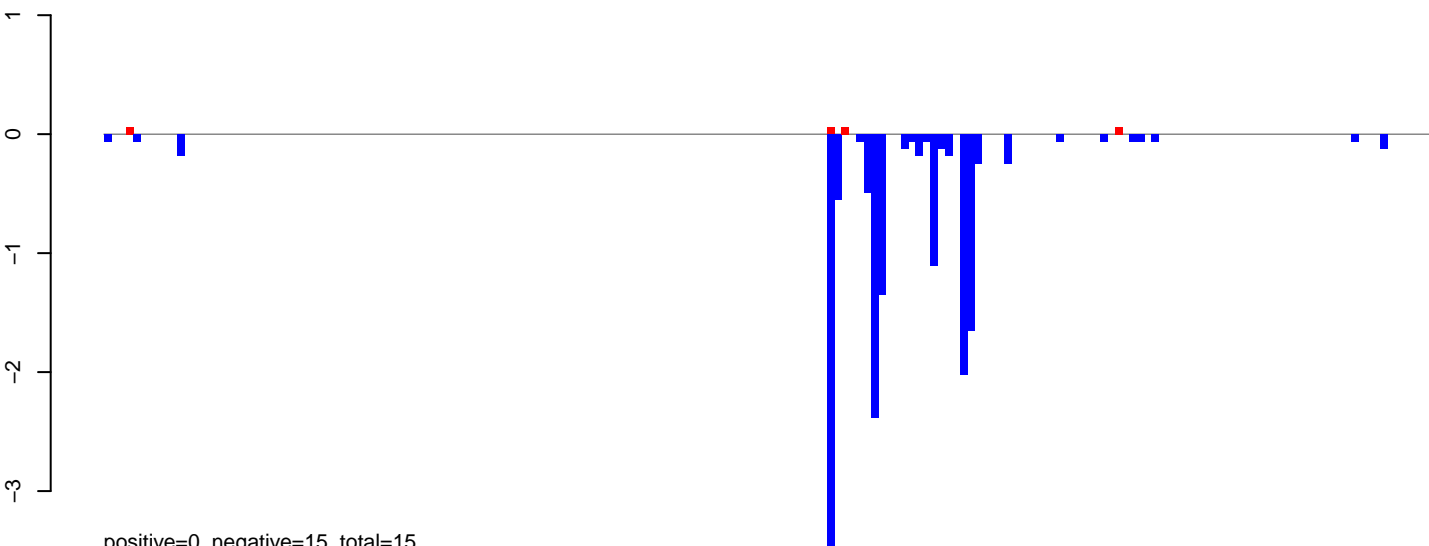
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AeAlbo_U4.4_CHIKV.18_23.rep



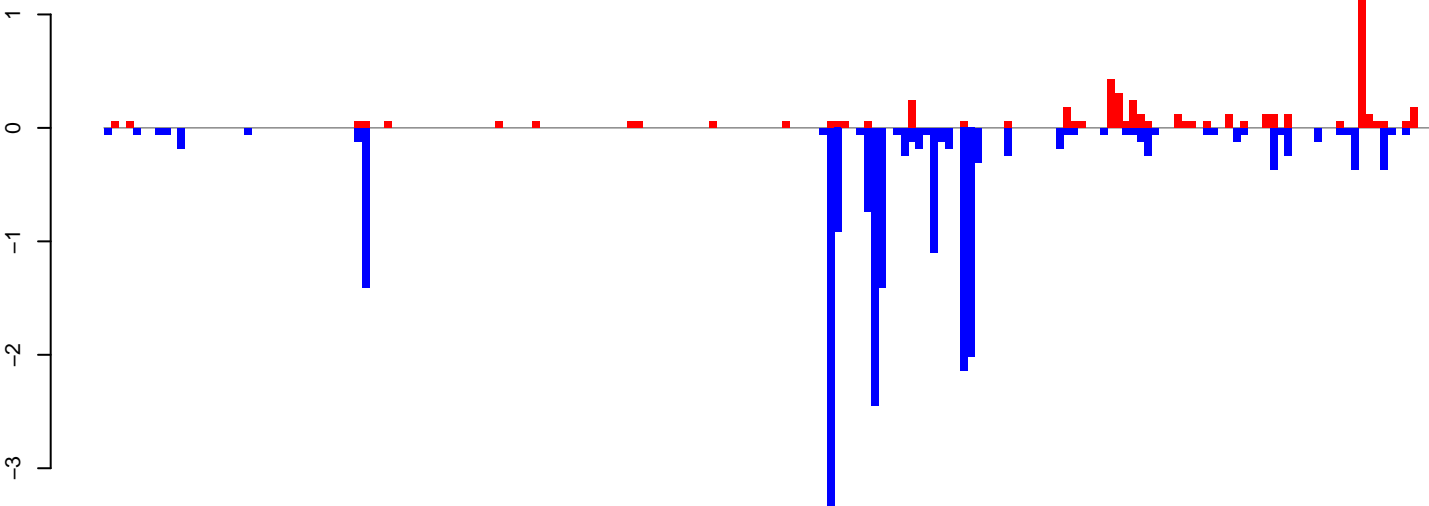
positive=6, negative=6, total=12

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=15, total=15

AeAlbo_U4.4_CHIKV.rep

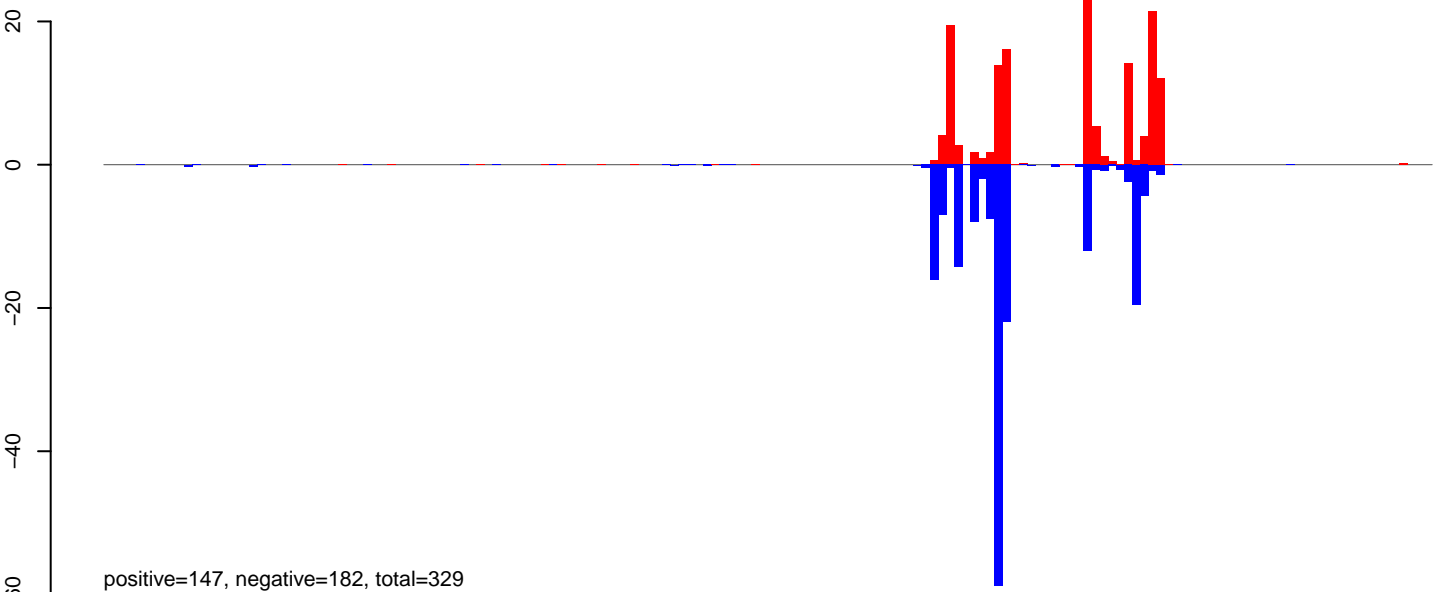


positive=6, negative=21, total=27

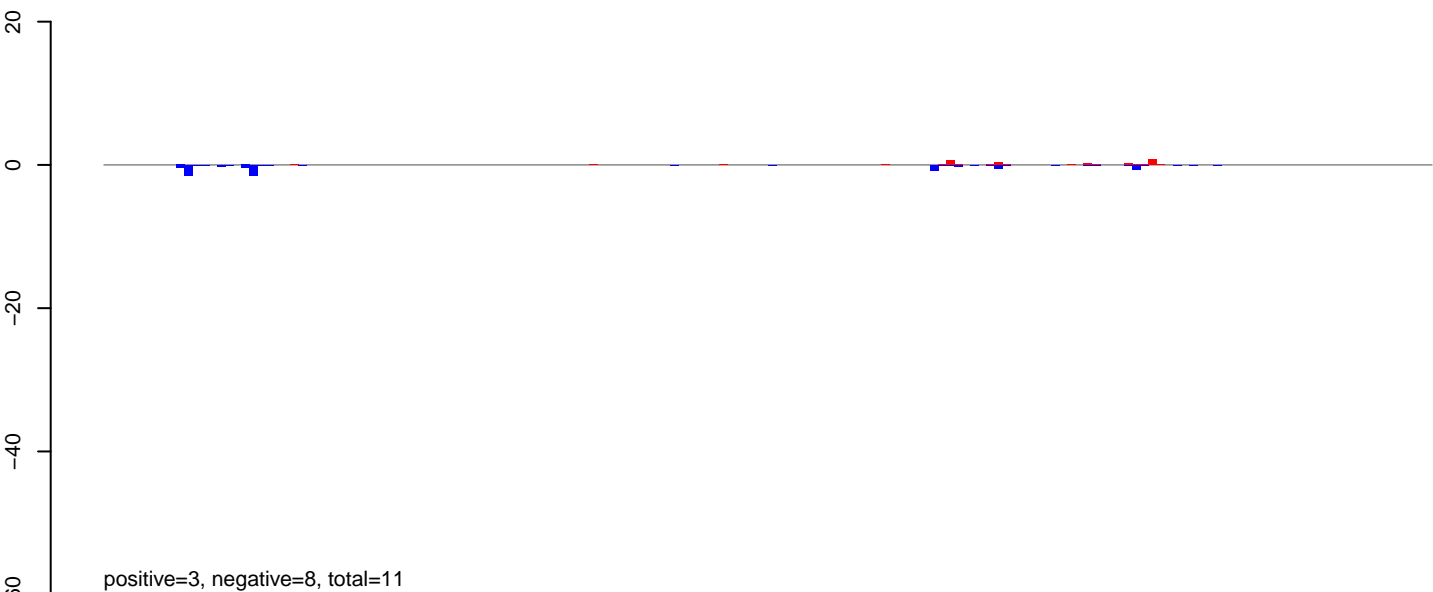
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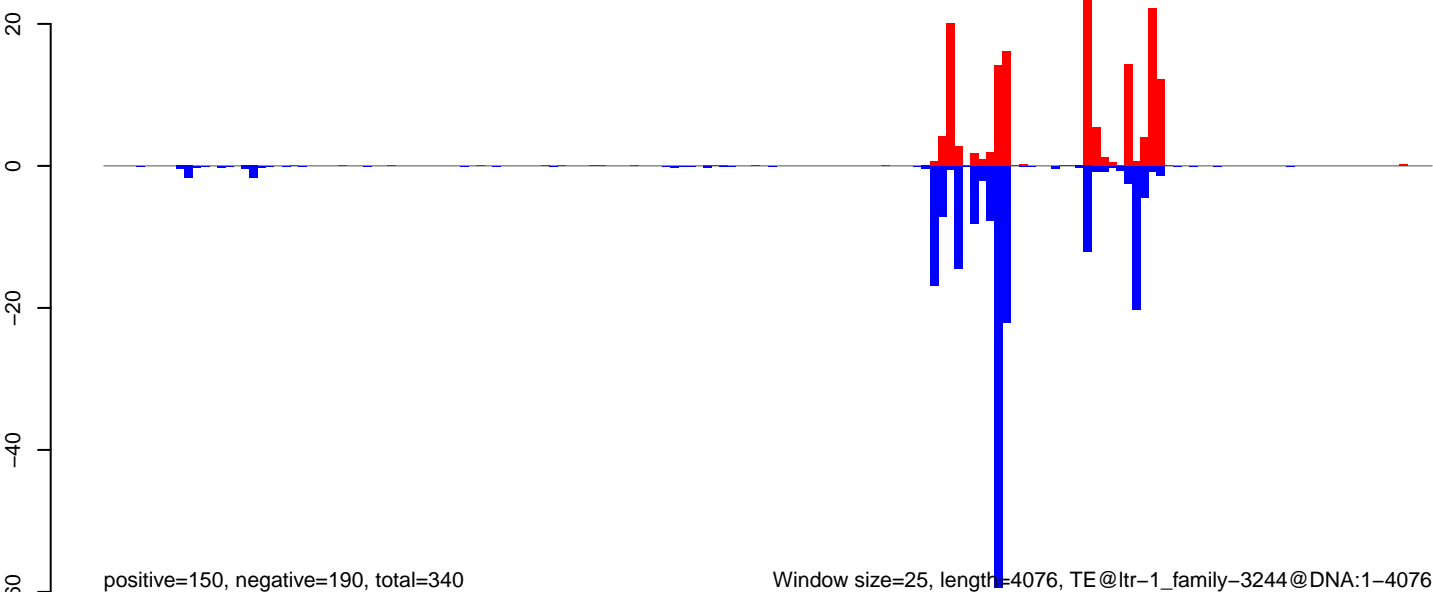
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



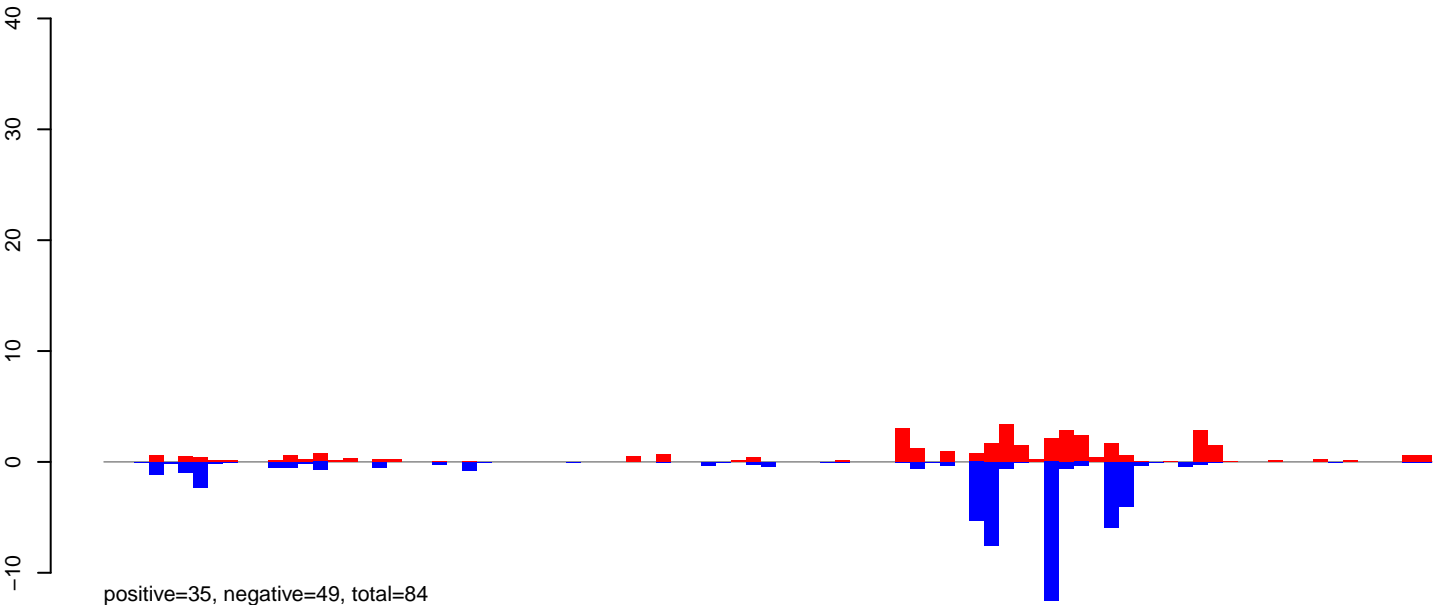
AeAlbo_U4.4_CHIKV.rep



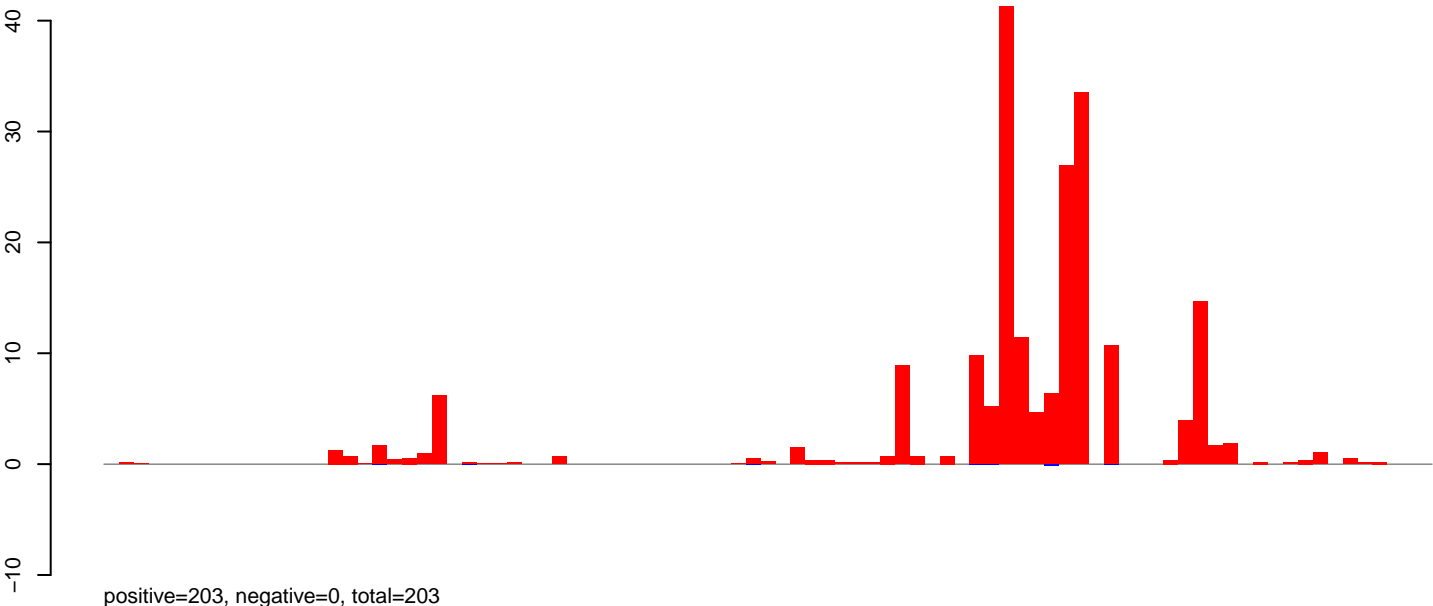
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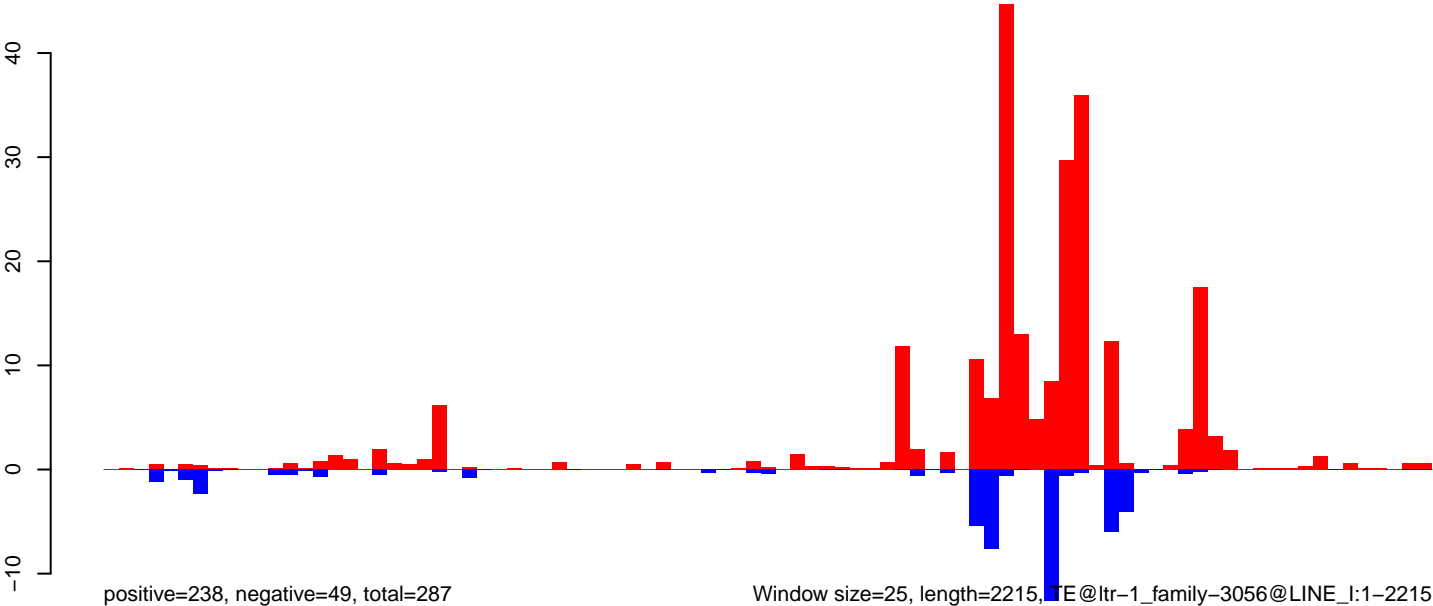
AeAlbo_U4.4_CHIKV.18_23.rep



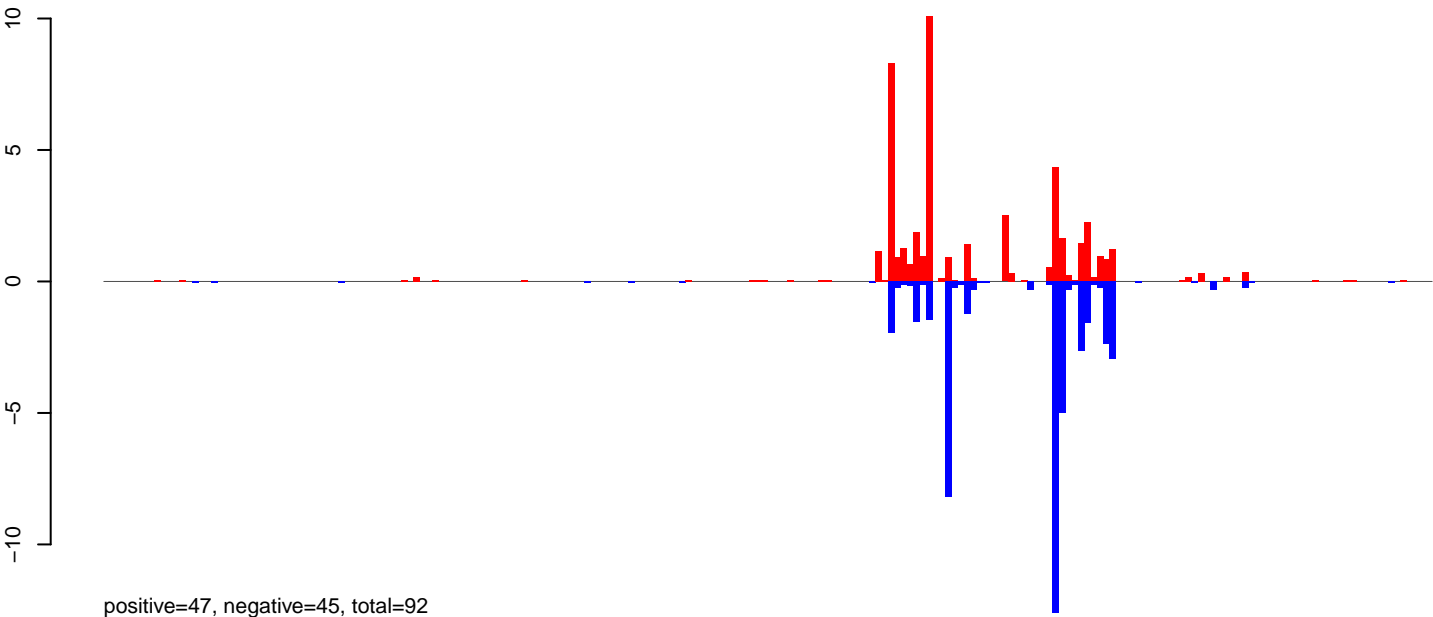
AeAlbo_U4.4_CHIKV.24_35.rep



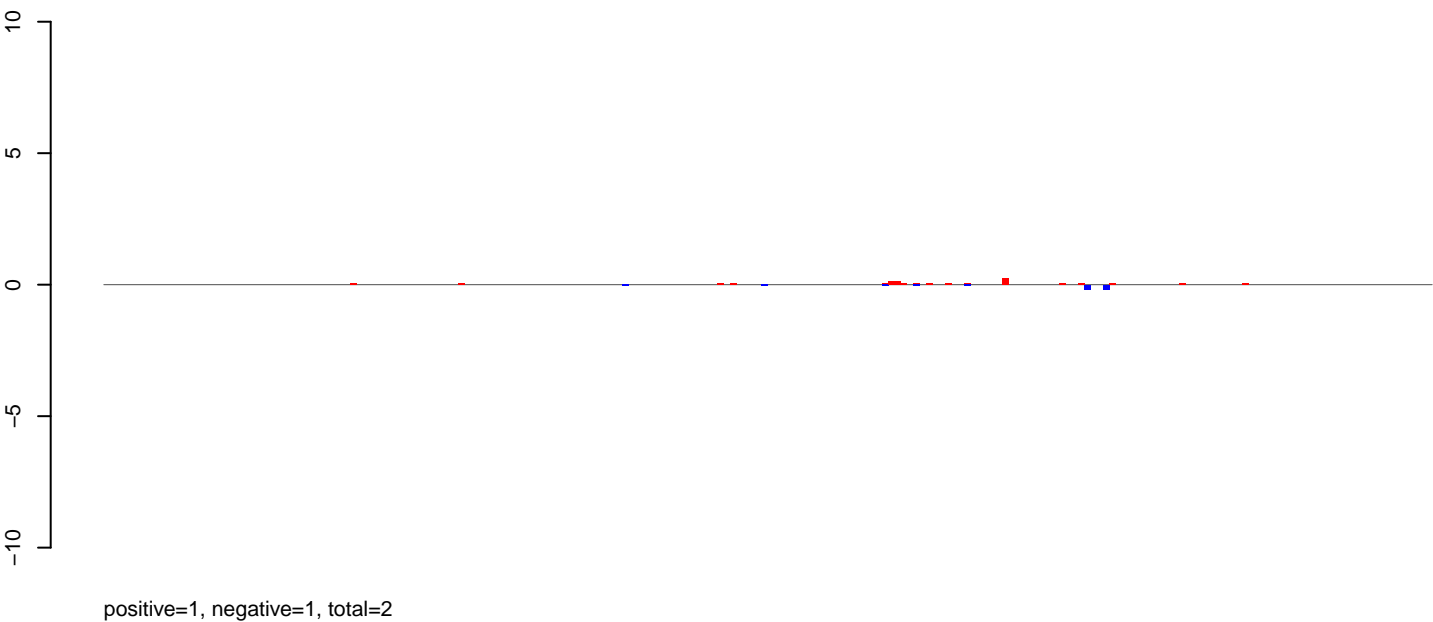
AeAlbo_U4.4_CHIKV.rep



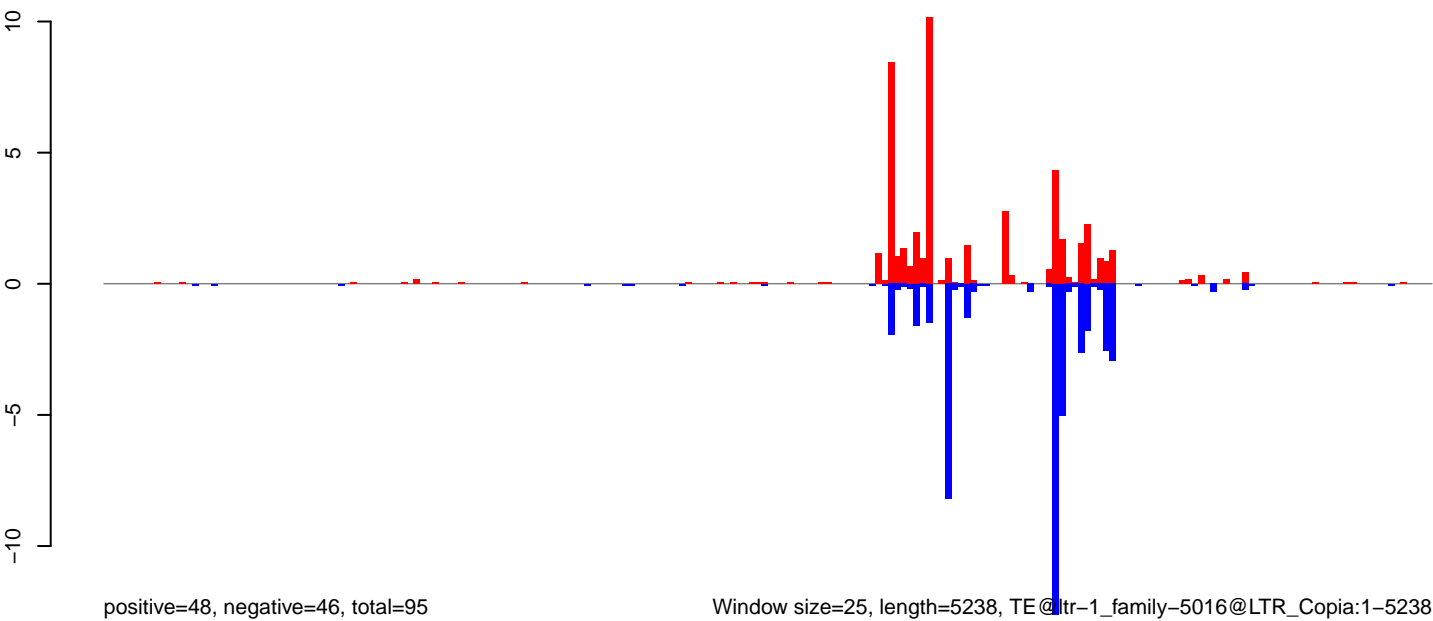
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



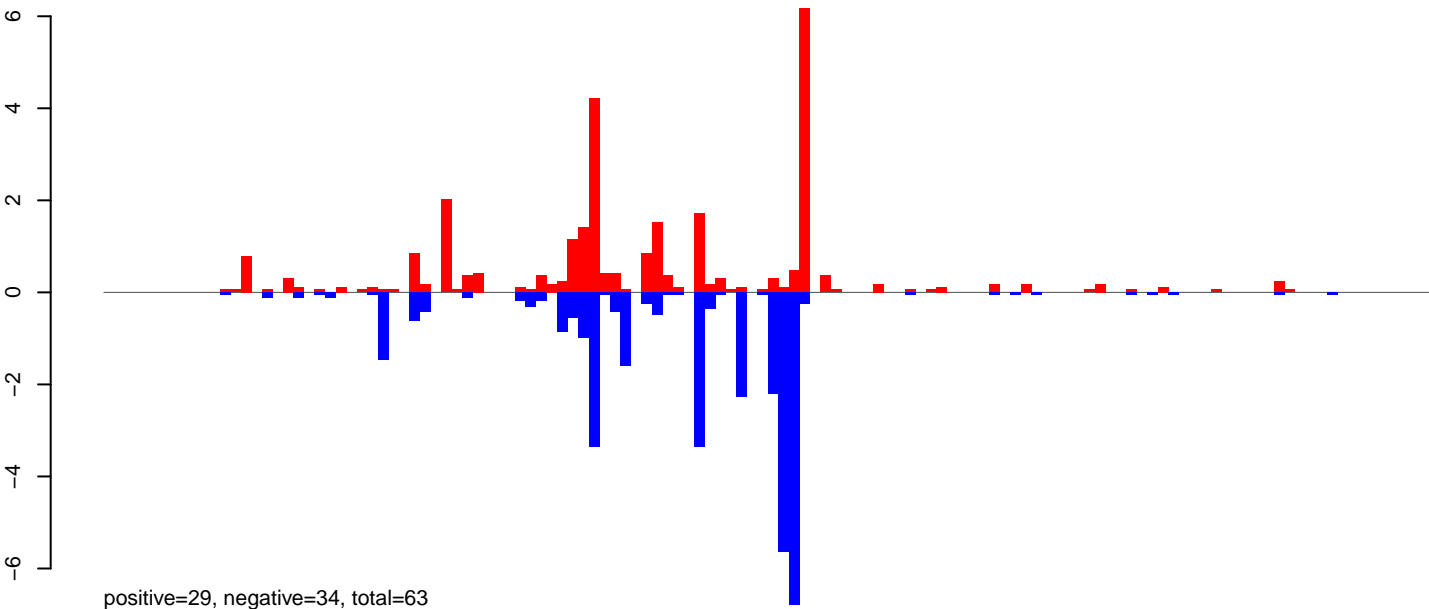
AeAlbo_U4.4_CHIKV.rep



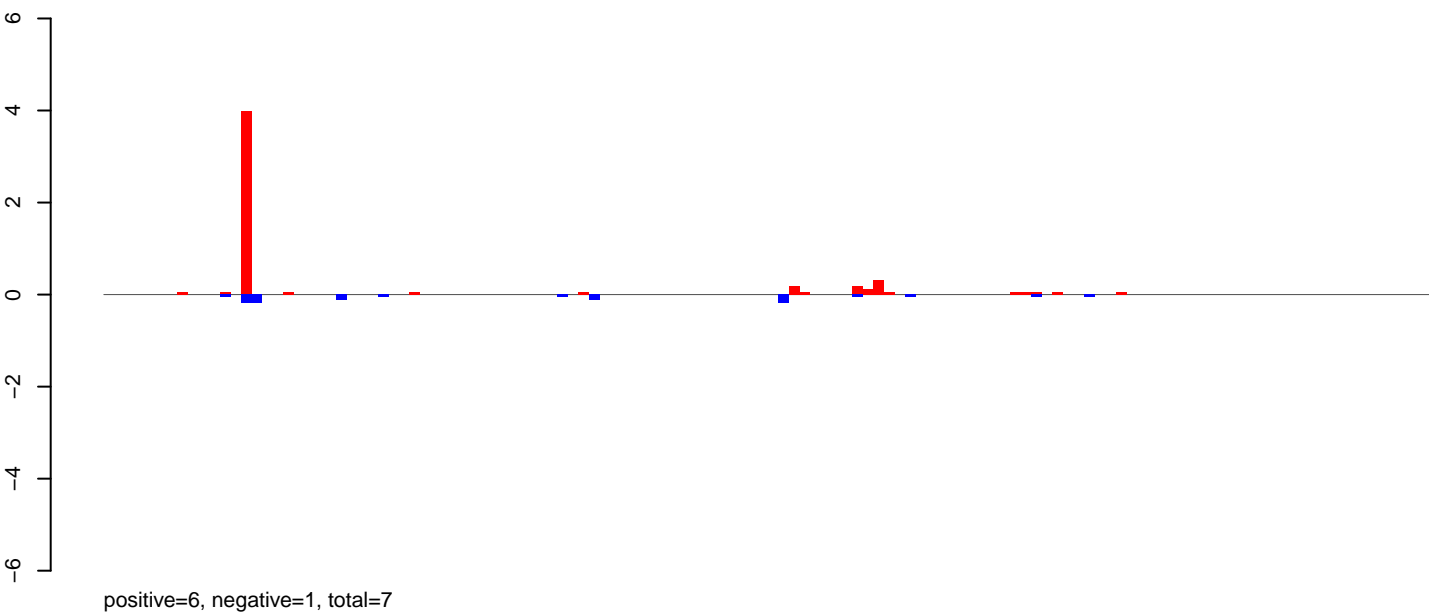
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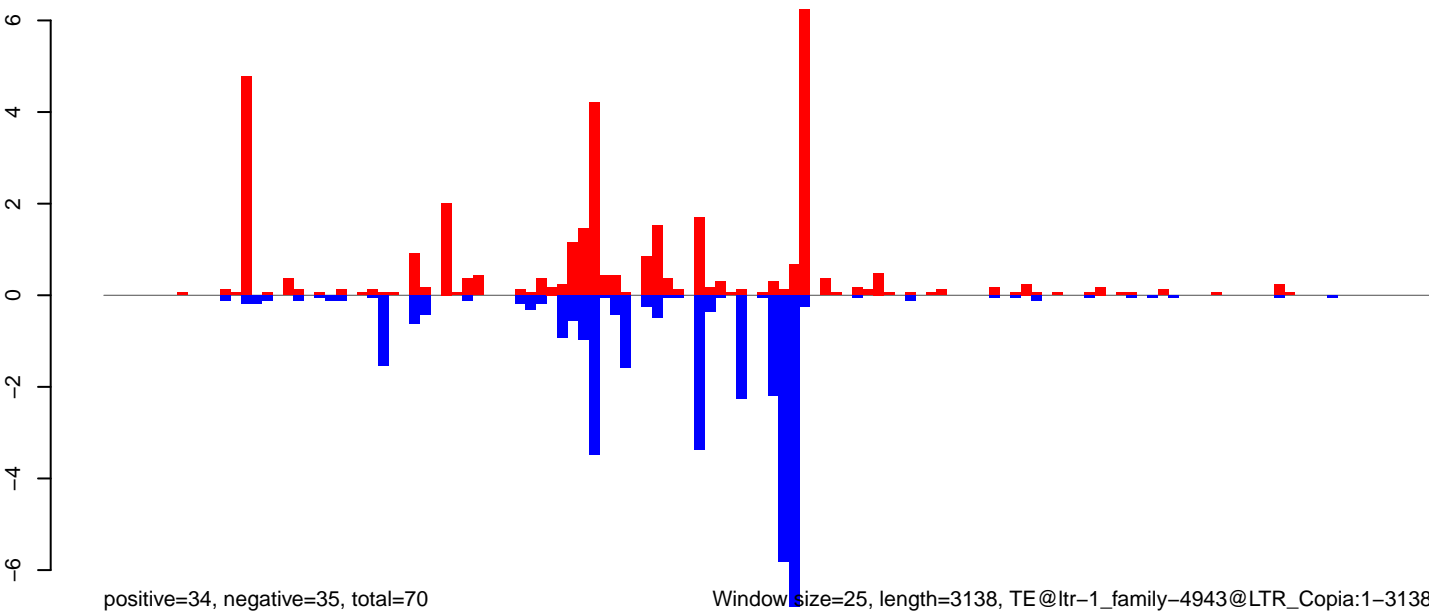
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



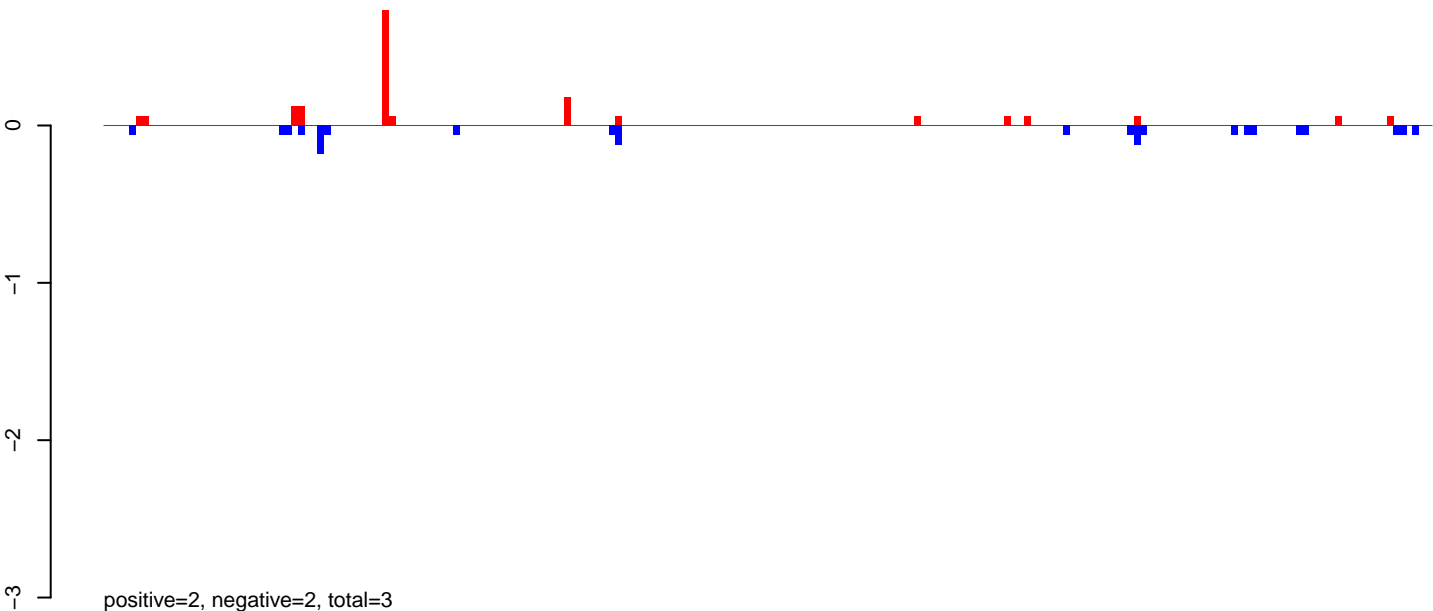
AeAlbo_U4.4_CHIKV.rep



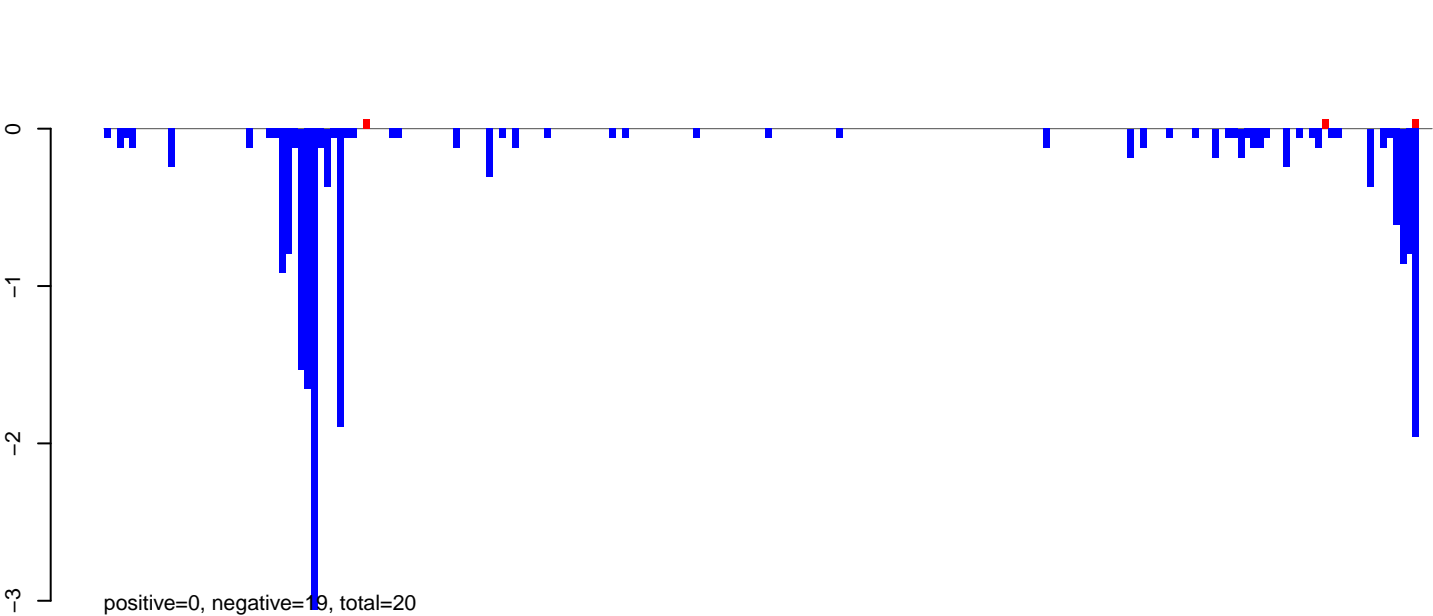
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0 500 1000 1500 2000 2500 3000

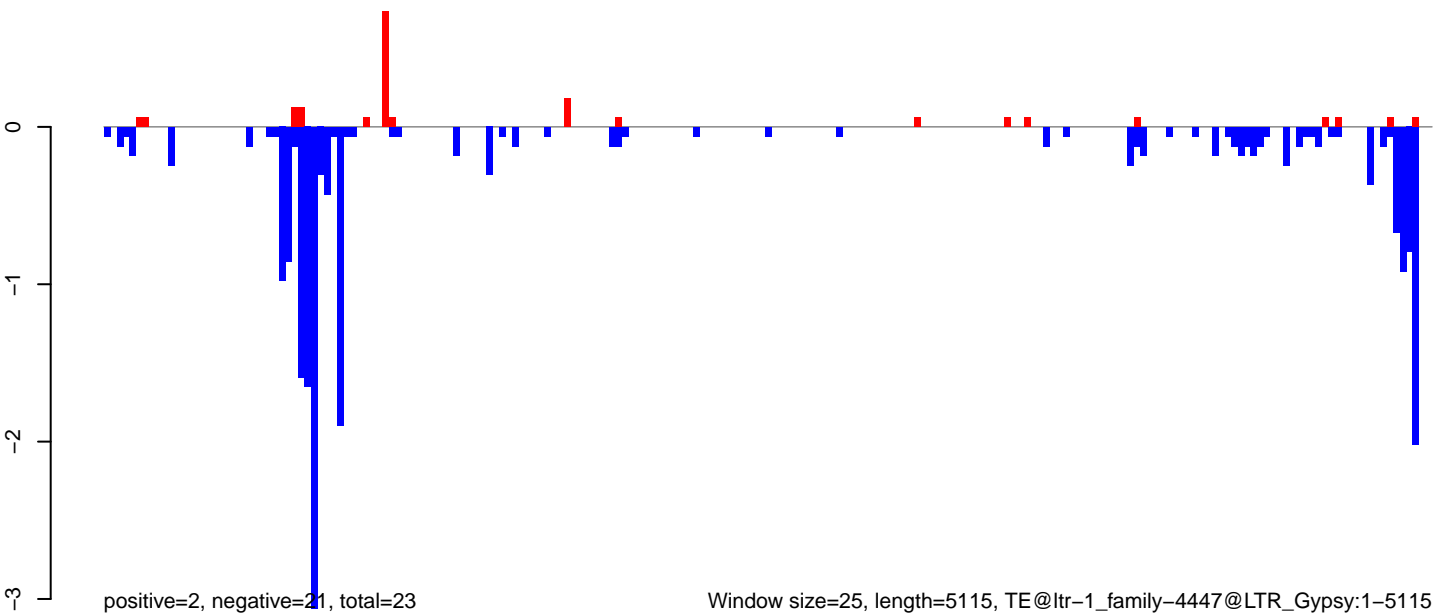
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

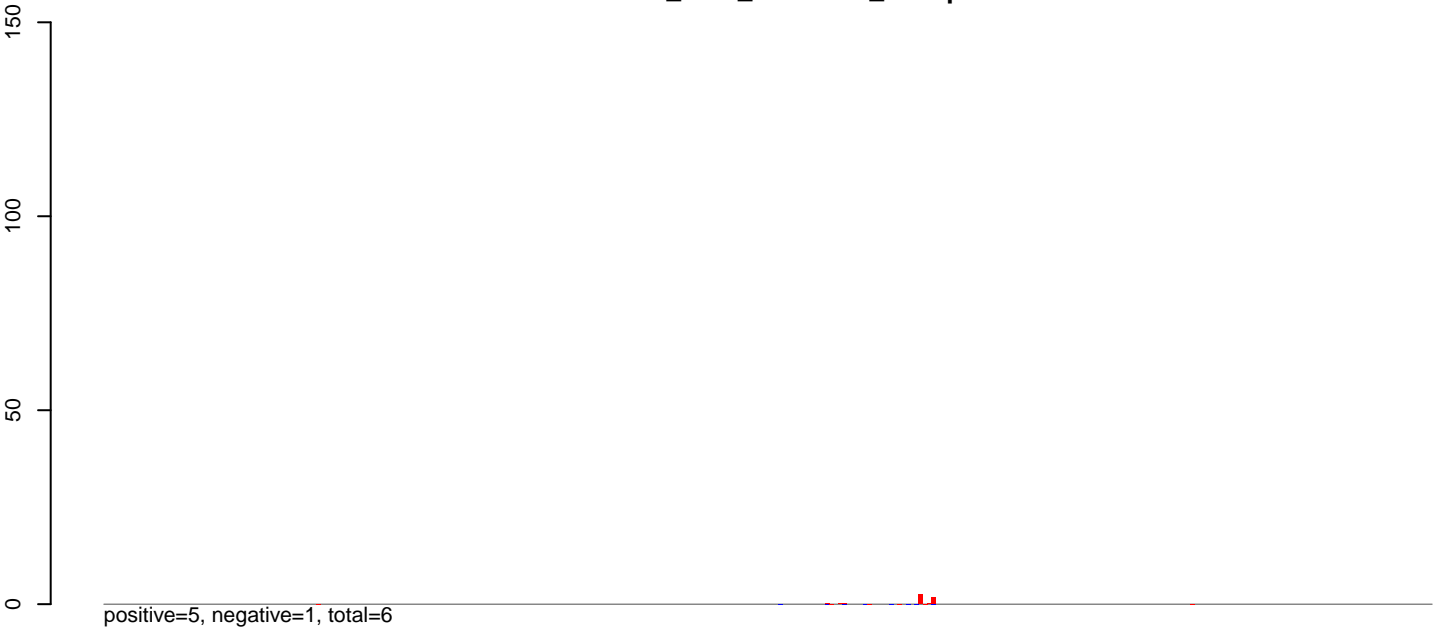


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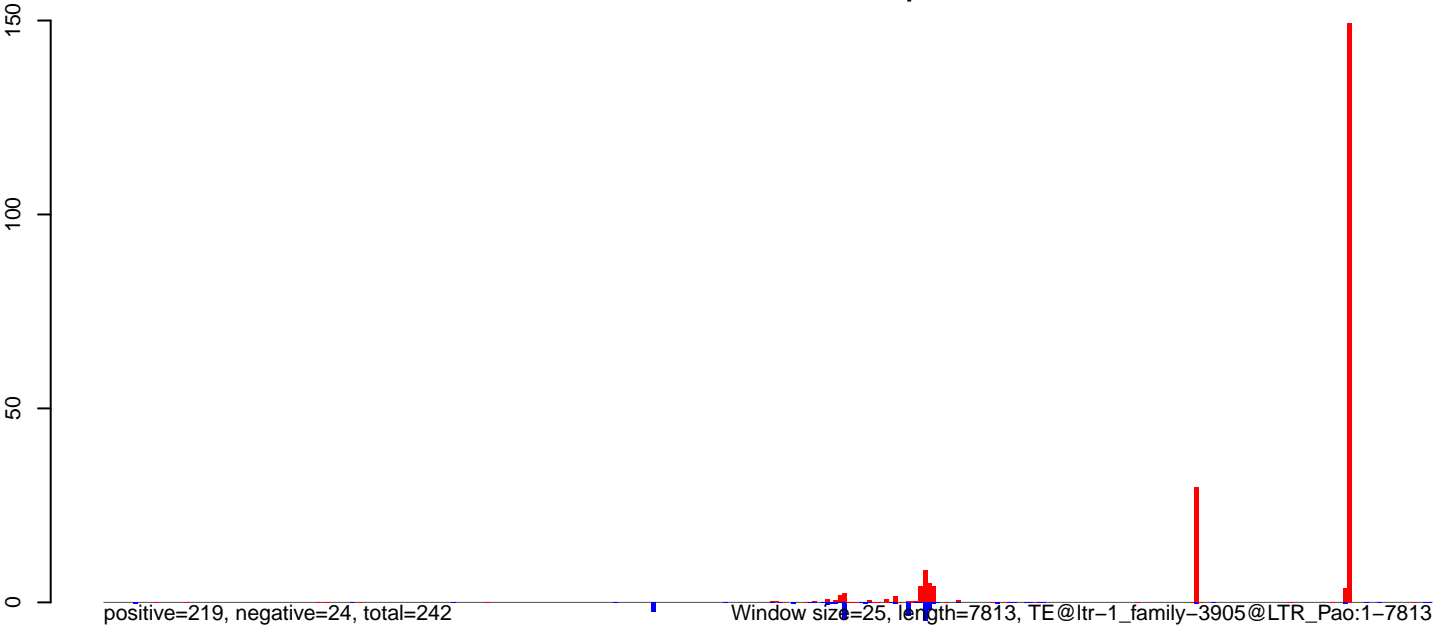
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

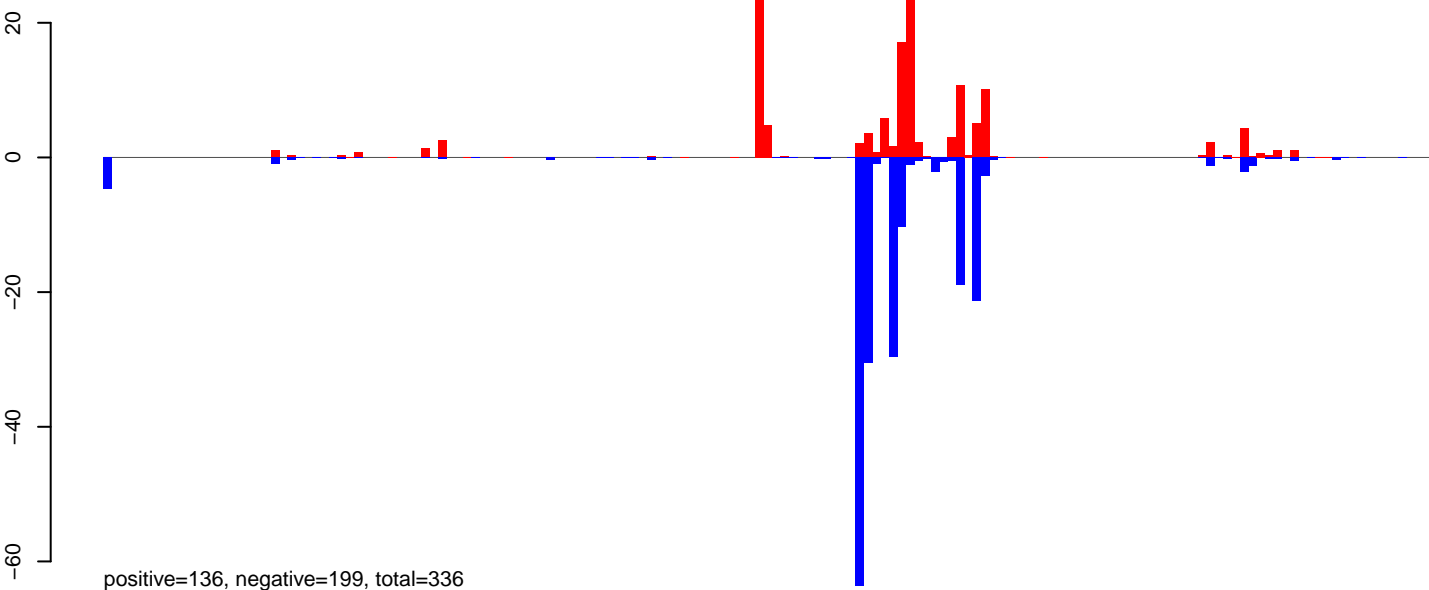


AeAlbo_U4.4_CHIKV.rep

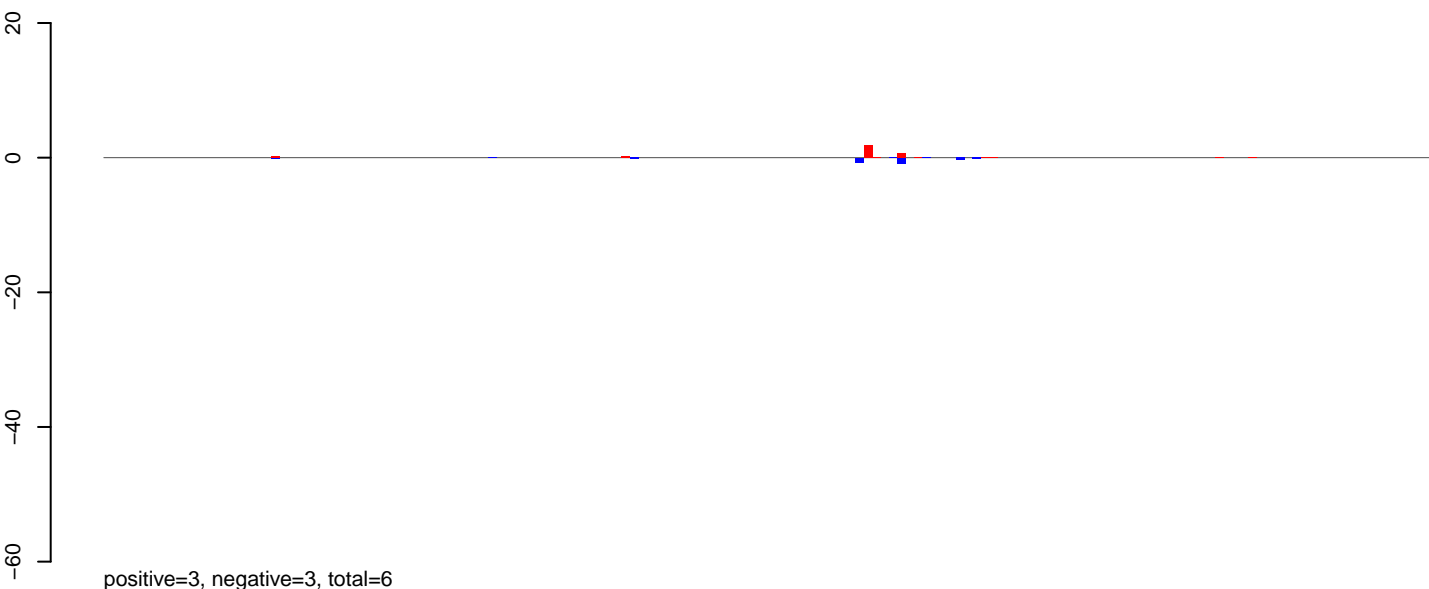


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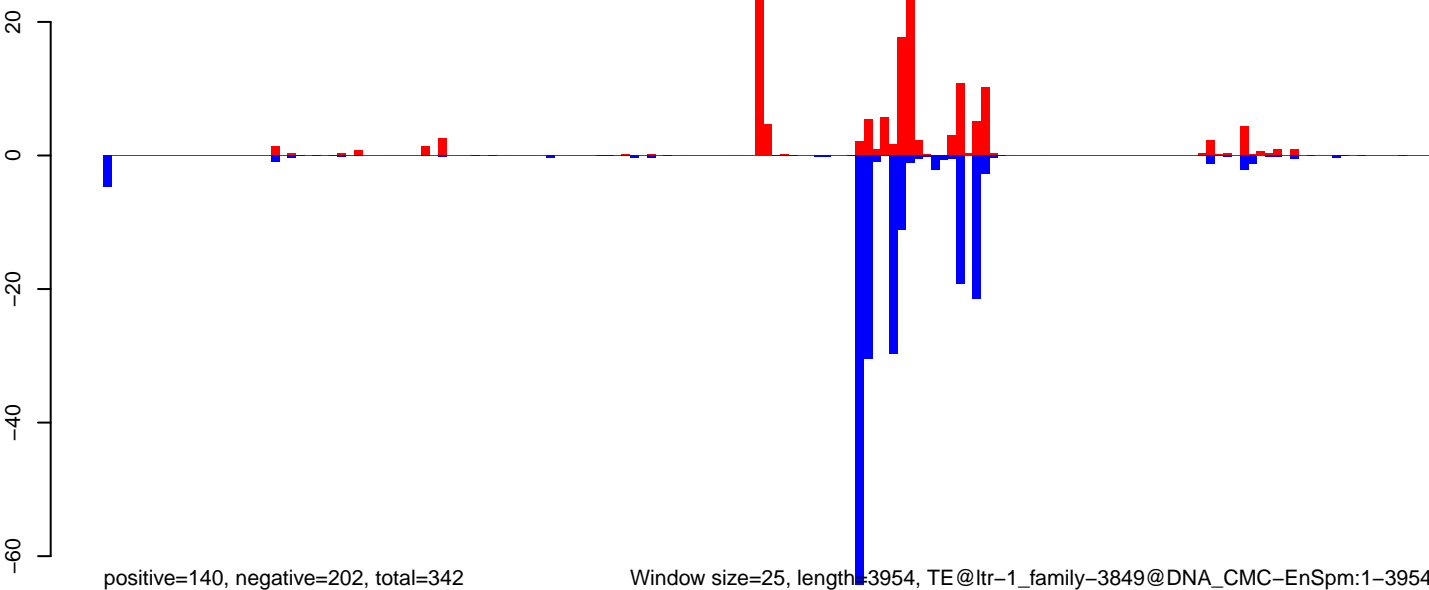
AeAlbo_U4.4_CHIKV.18_23.rep



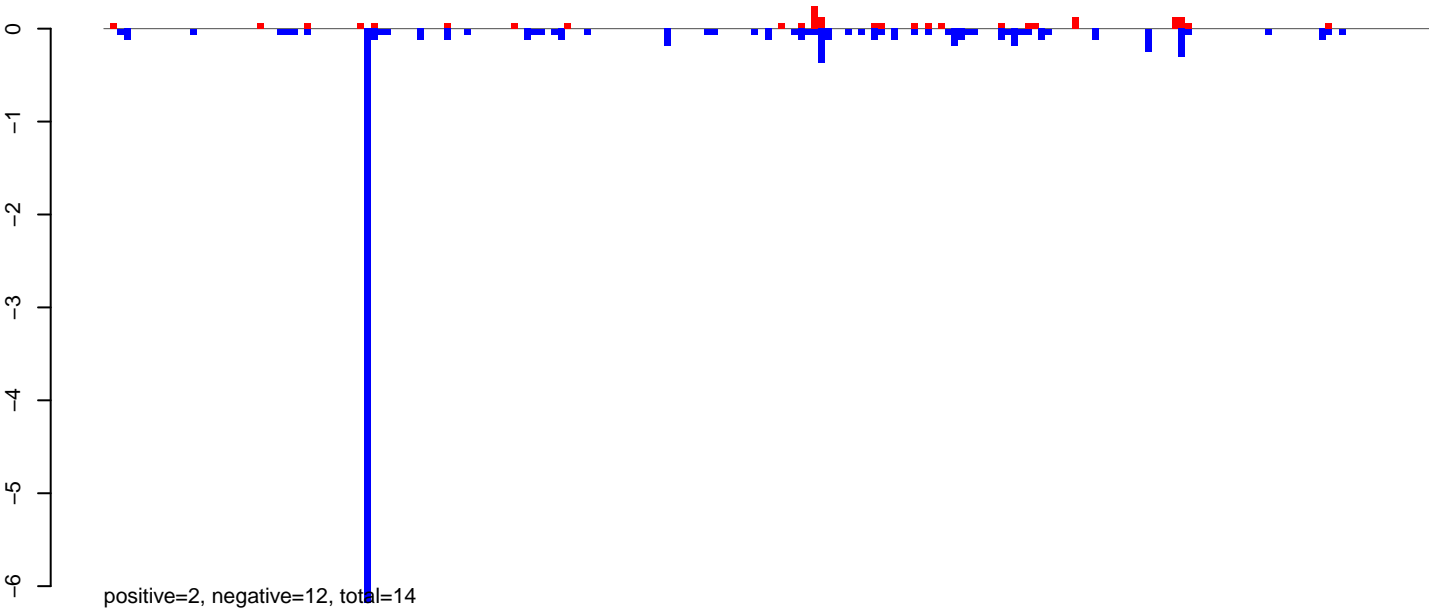
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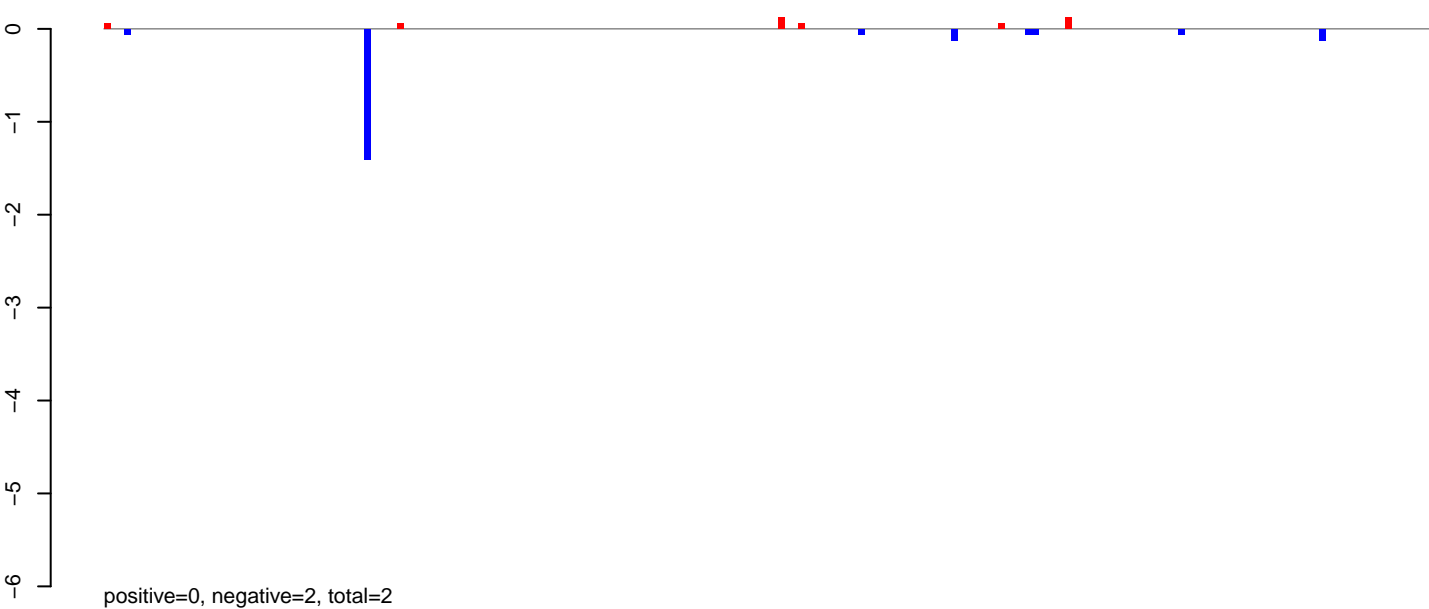
AeAlbo_U4.4_CHIKV.rep



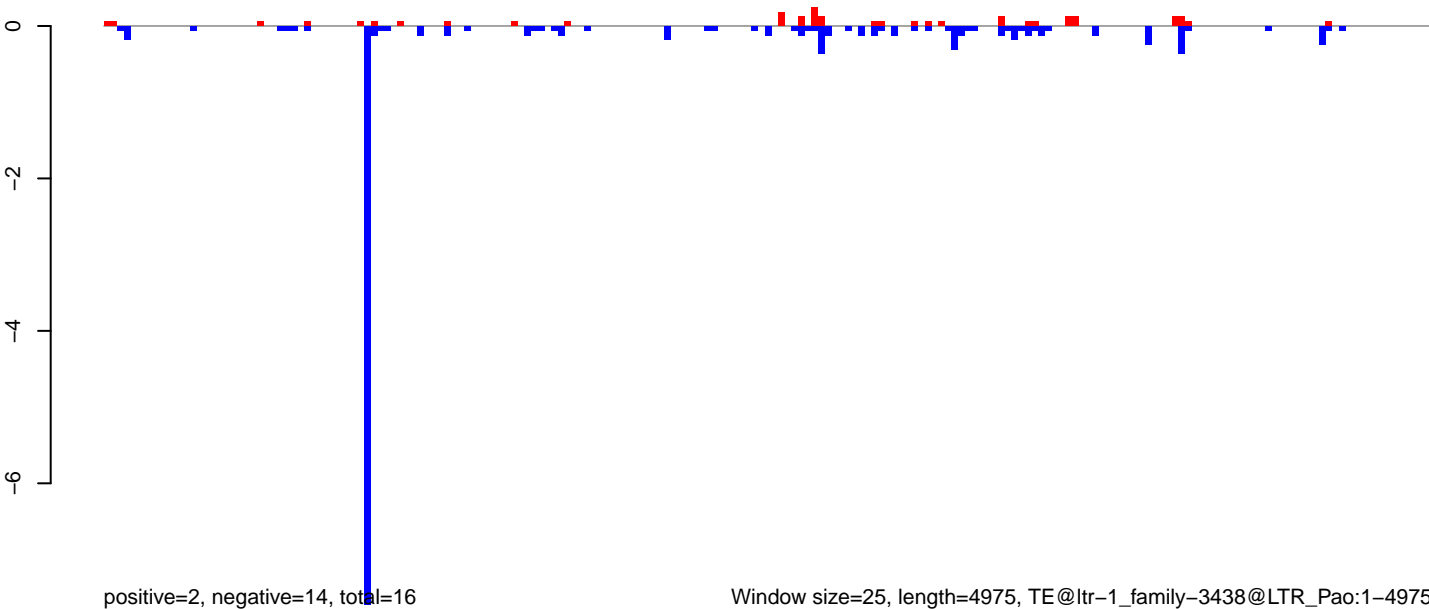
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



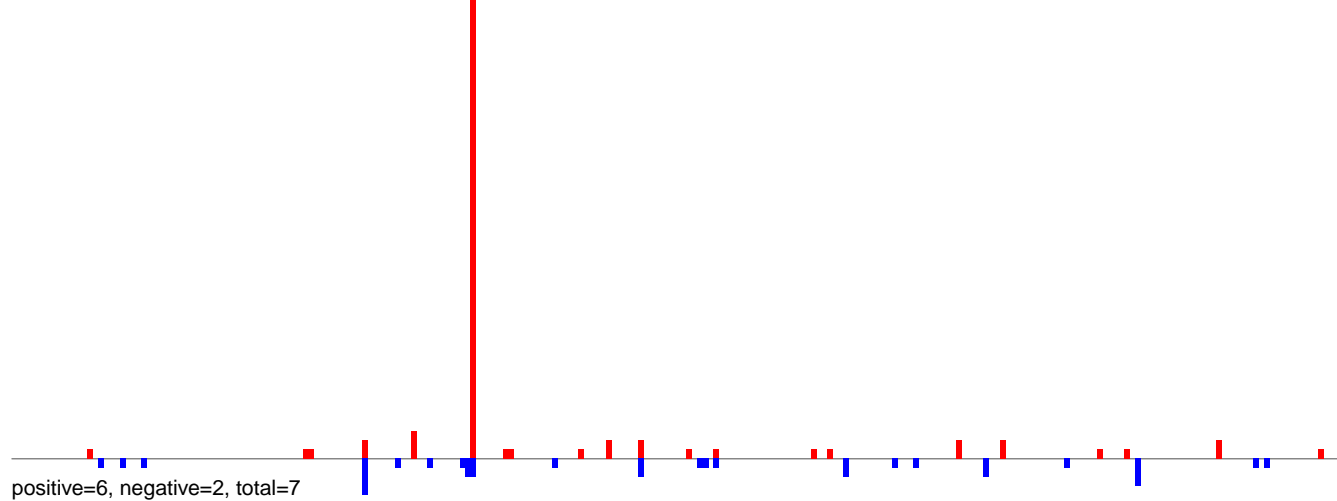
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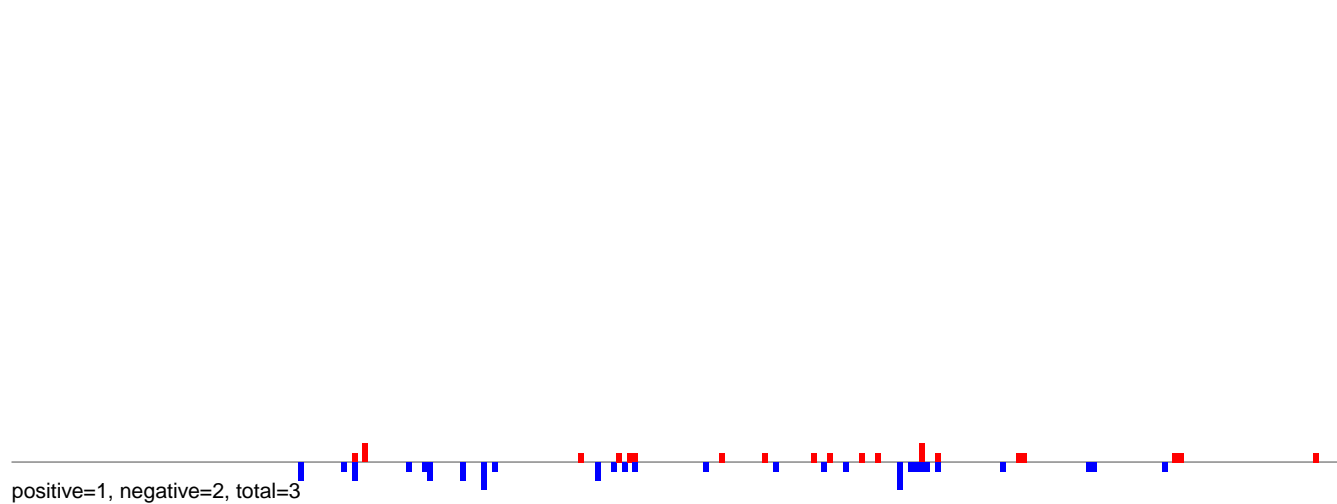
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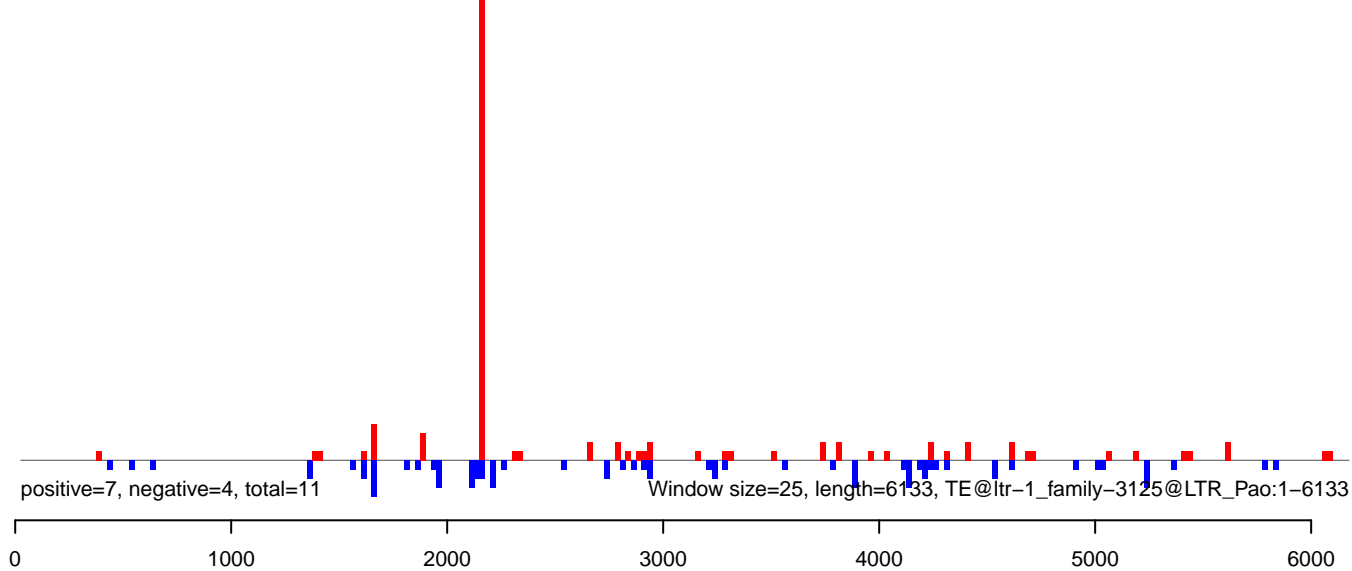
AeAlbo_U4.4_CHIKV.18_23.rep



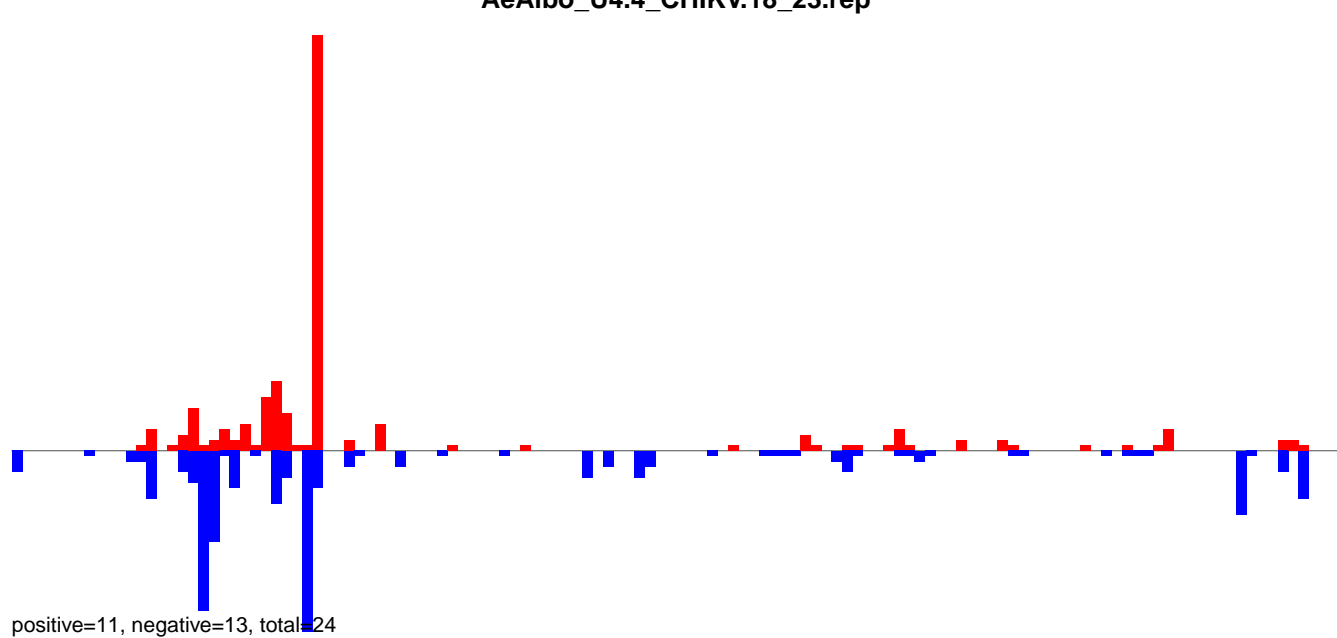
AeAlbo_U4.4_CHIKV.24_35.rep



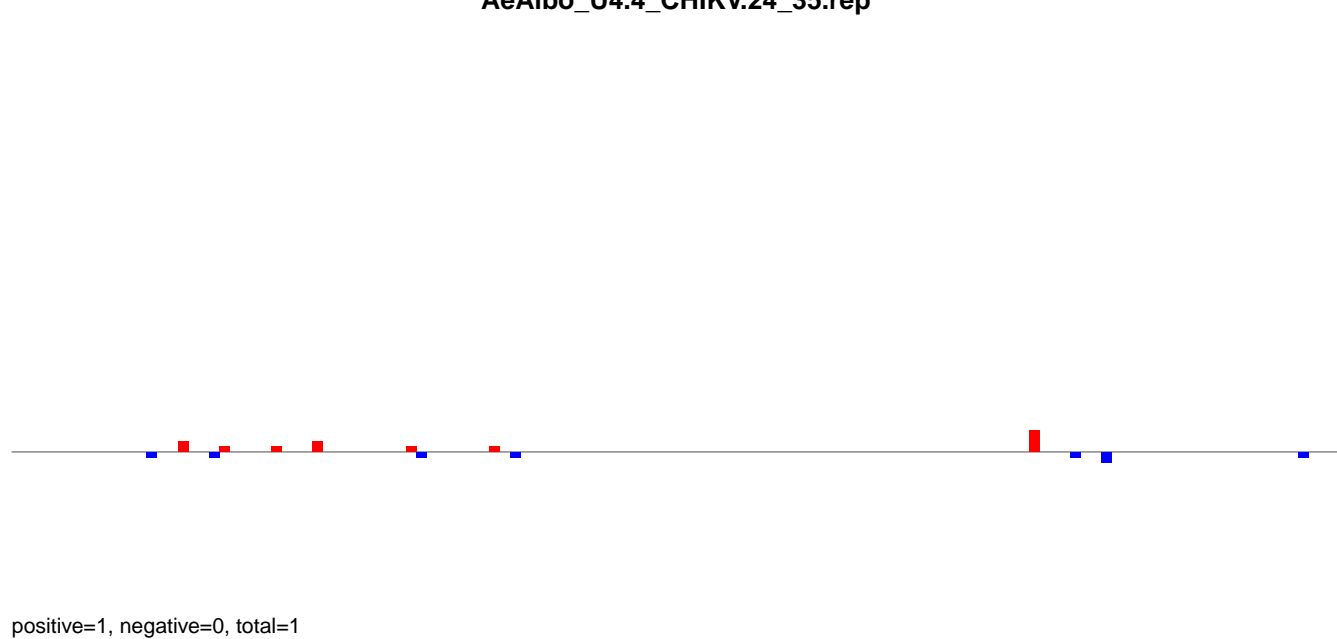
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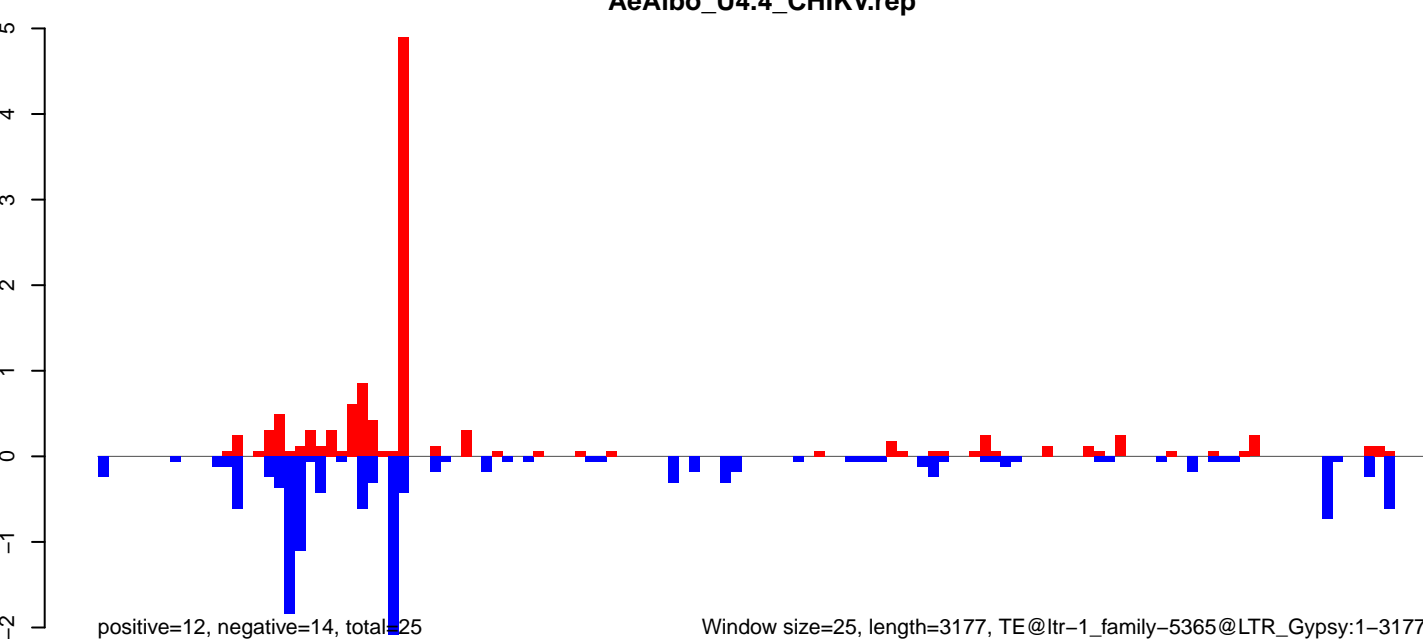
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AeAlbo_U4.4_CHIKV.24_35.rep

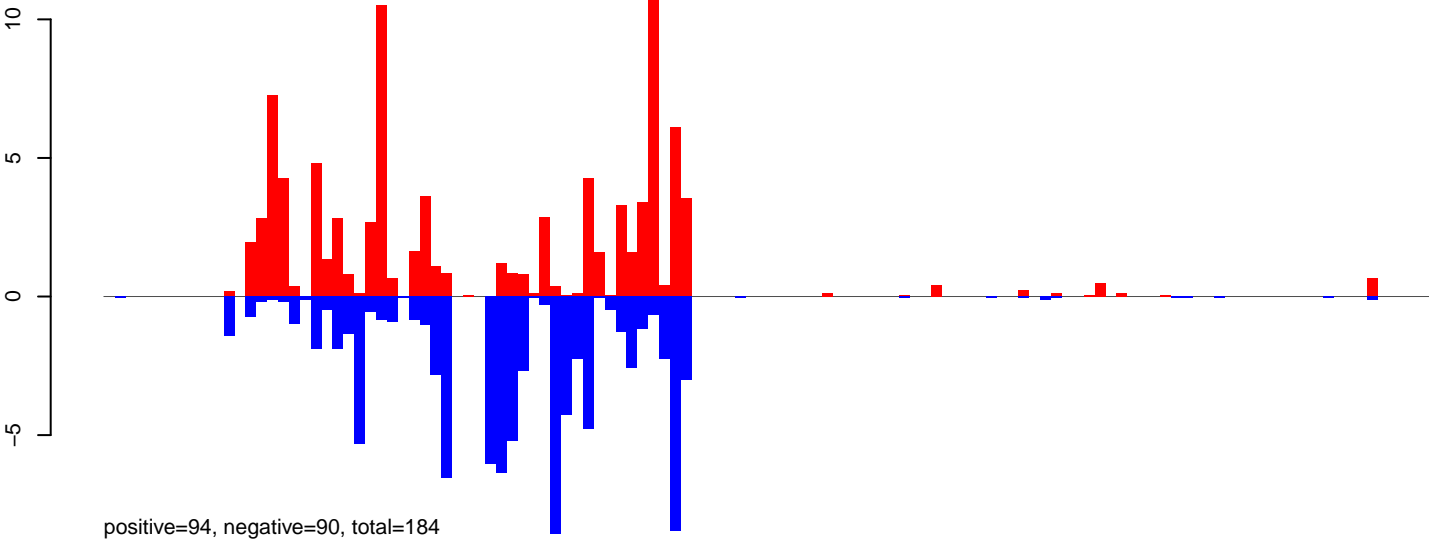


AeAlbo_U4.4_CHIKV.rep

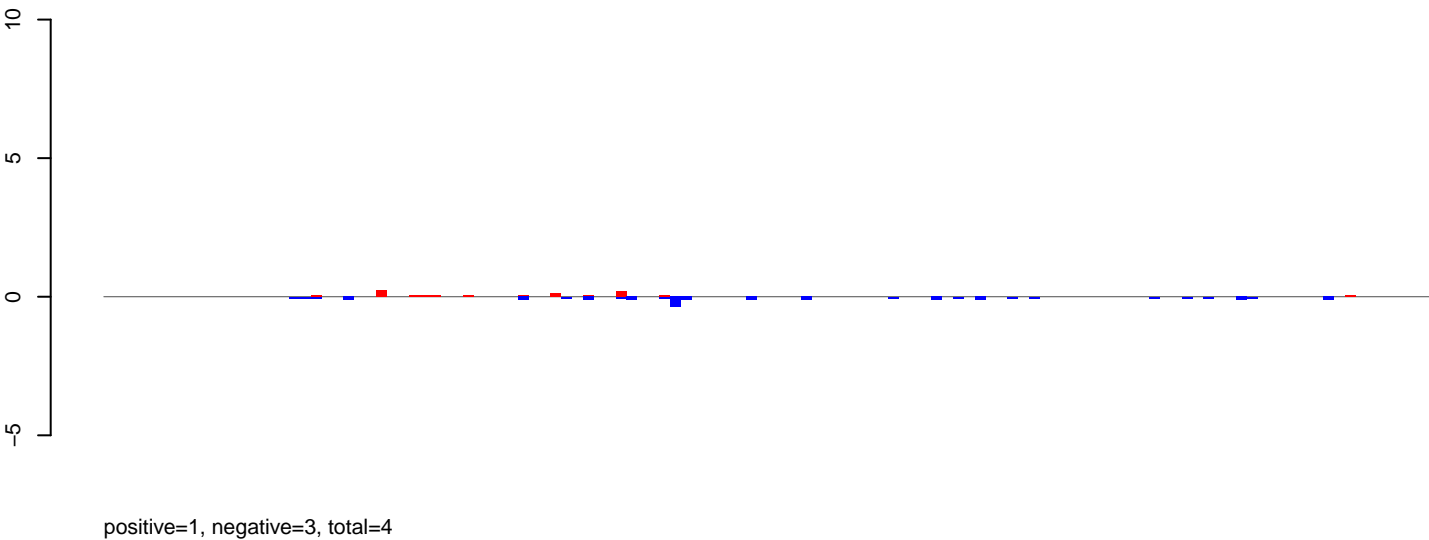


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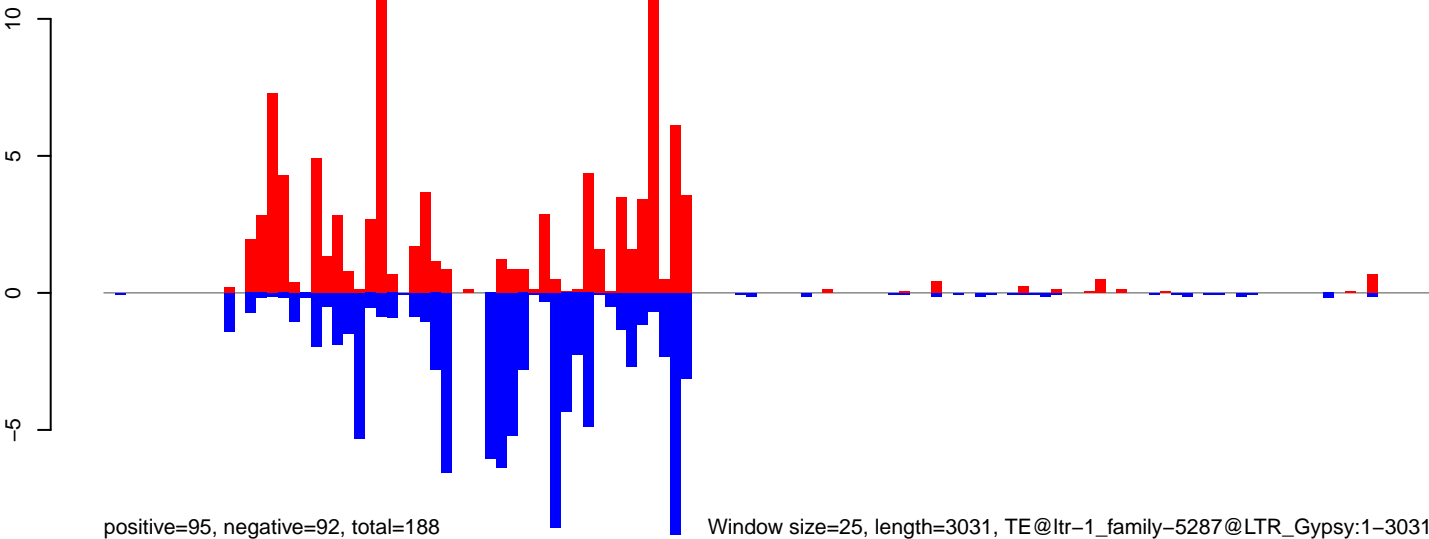
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



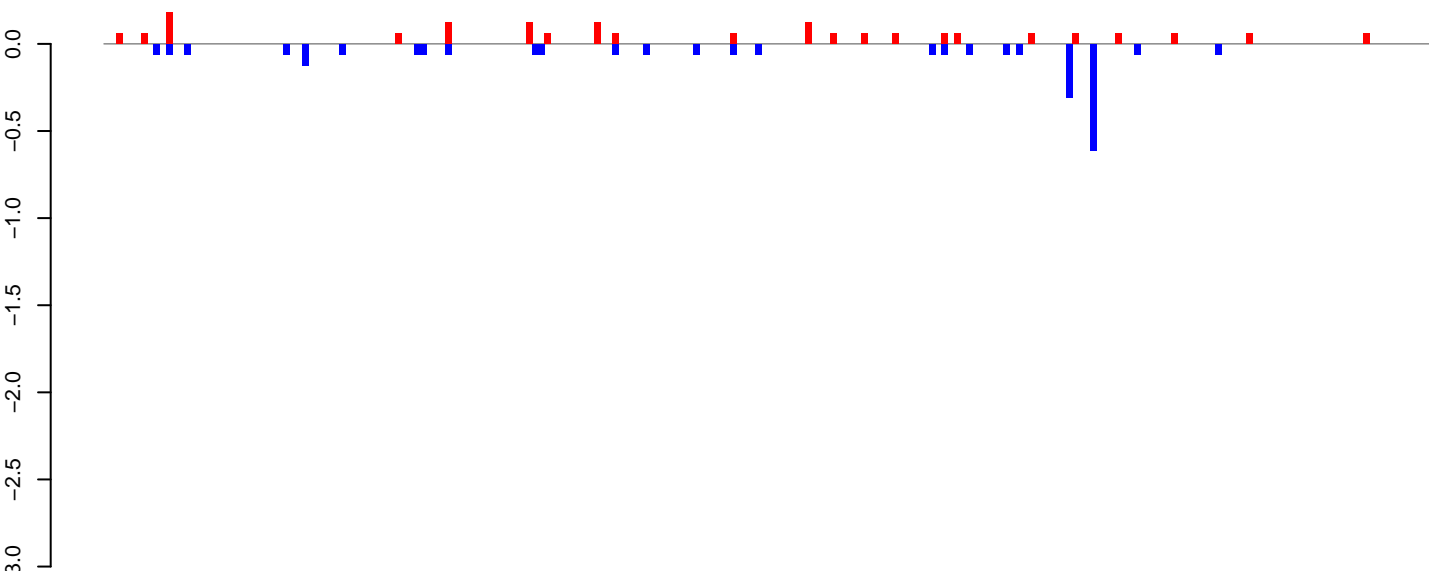
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=3031, TE@ltr-1_family-5287@LTR_Gypsy:1-3031

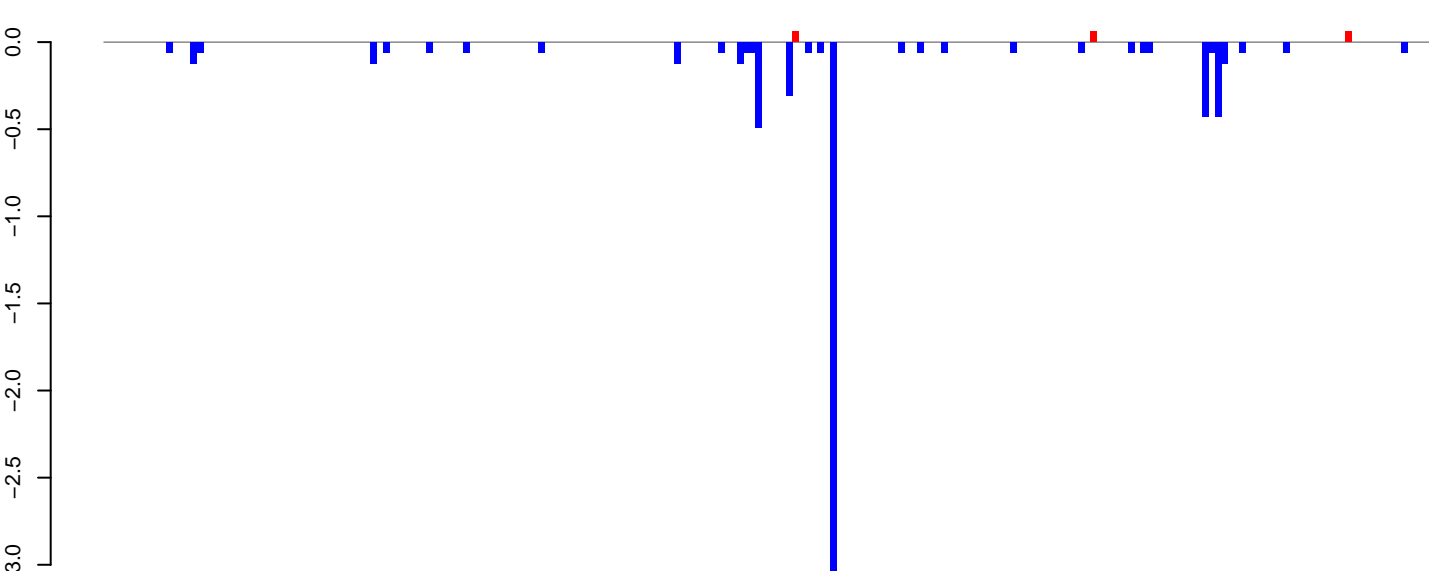
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AeAlbo_U4.4_CHIKV.18_23.rep



positive=2, negative=2, total=4

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=7, total=7

AeAlbo_U4.4_CHIKV.rep

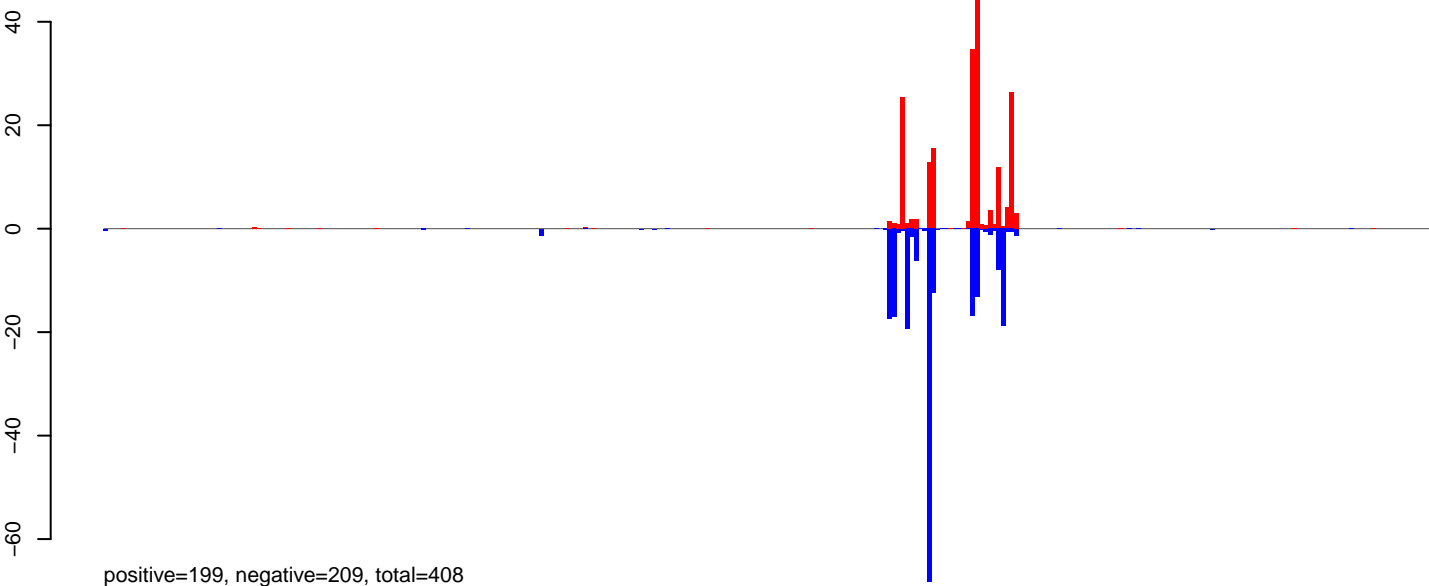


positive=2, negative=9, total=11

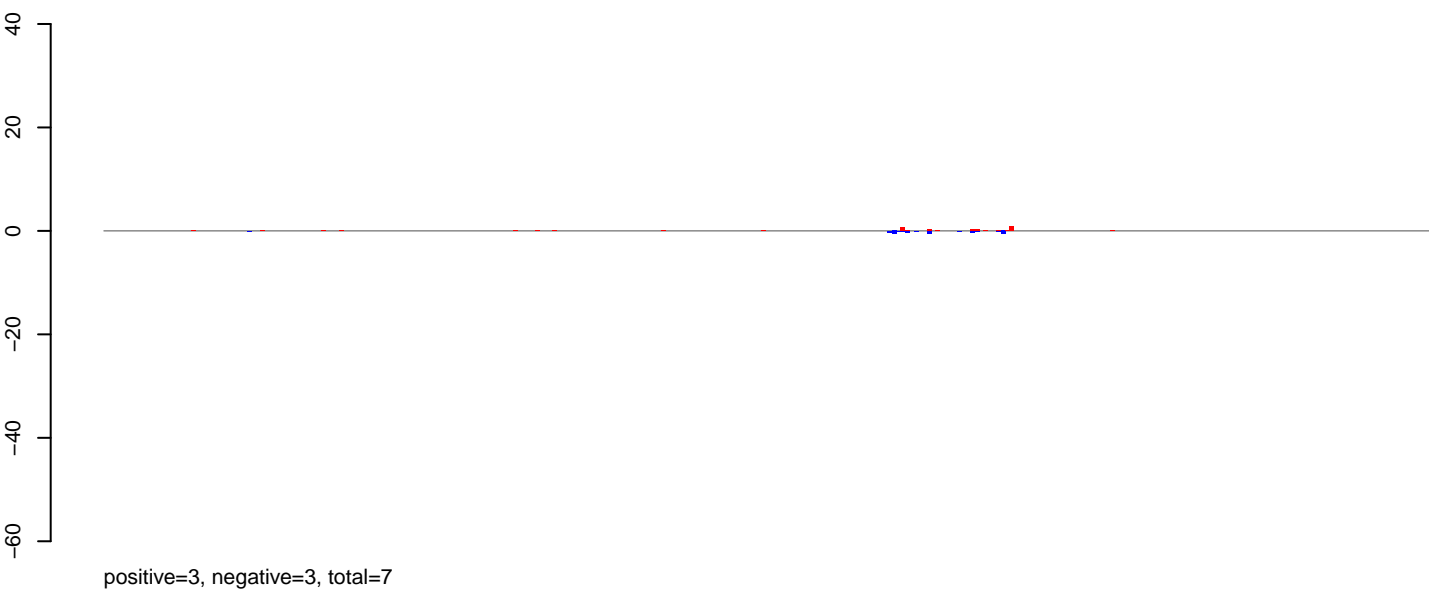
Window size=25, length=5336, TE@ltr-1_family-4838@LTR_Pao:1-5336

0 1000 2000 3000 4000 5000

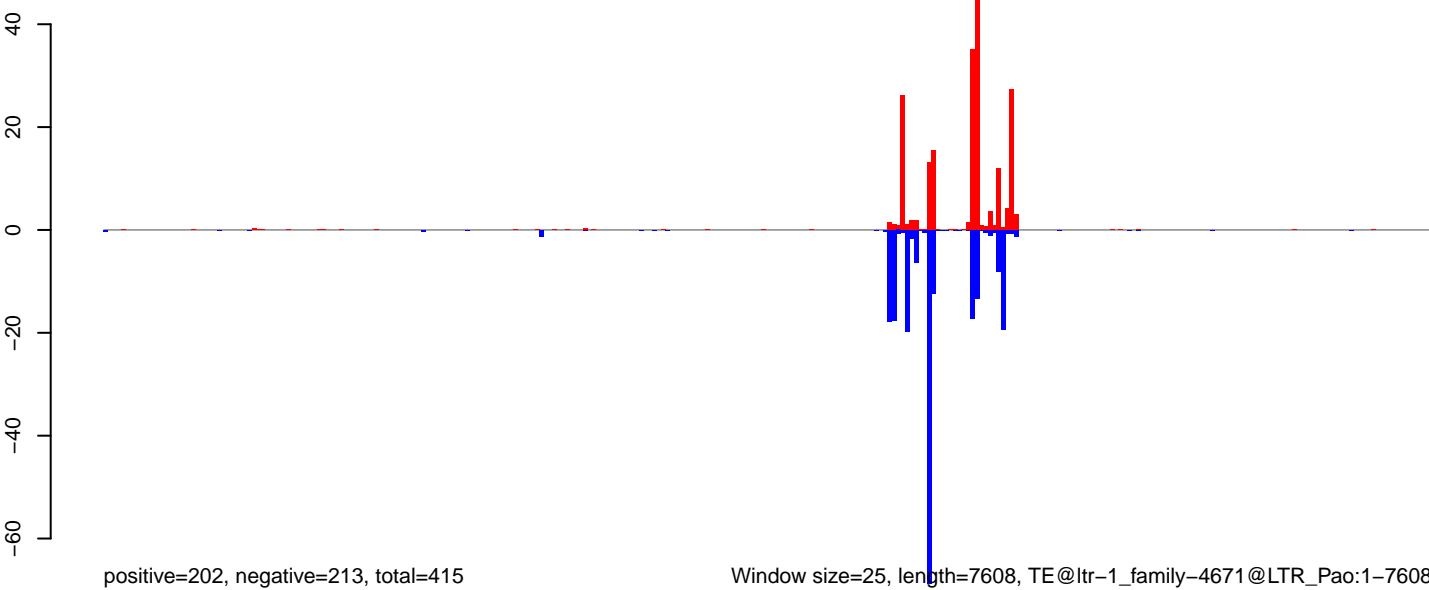
AeAlbo_U4.4_CHIKV.18_23.rep



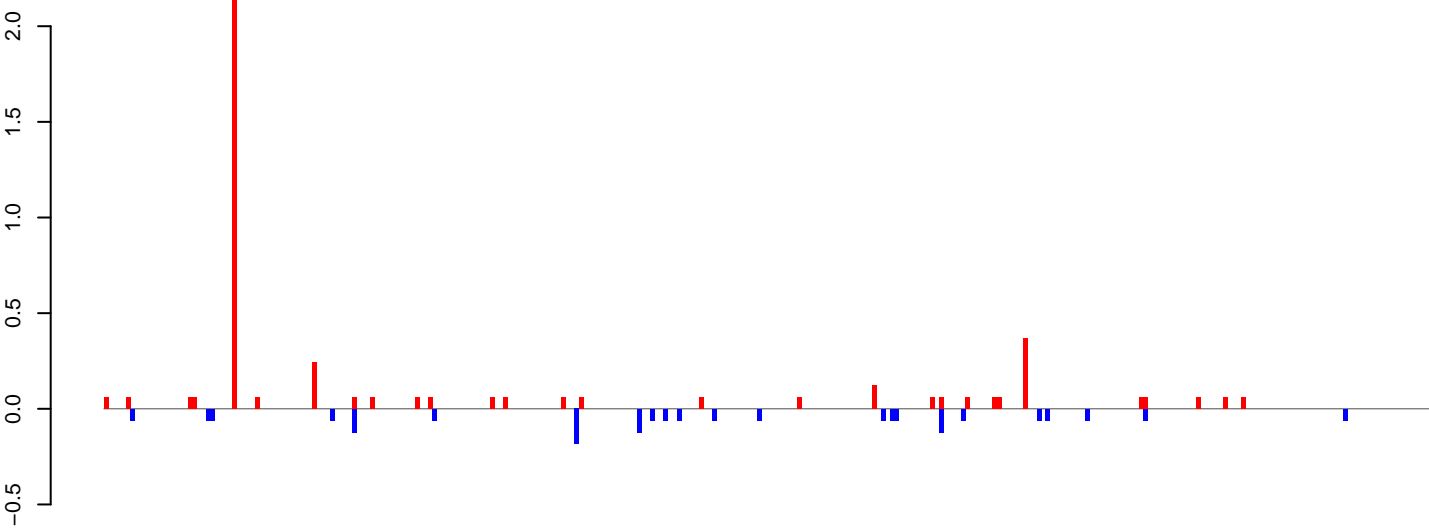
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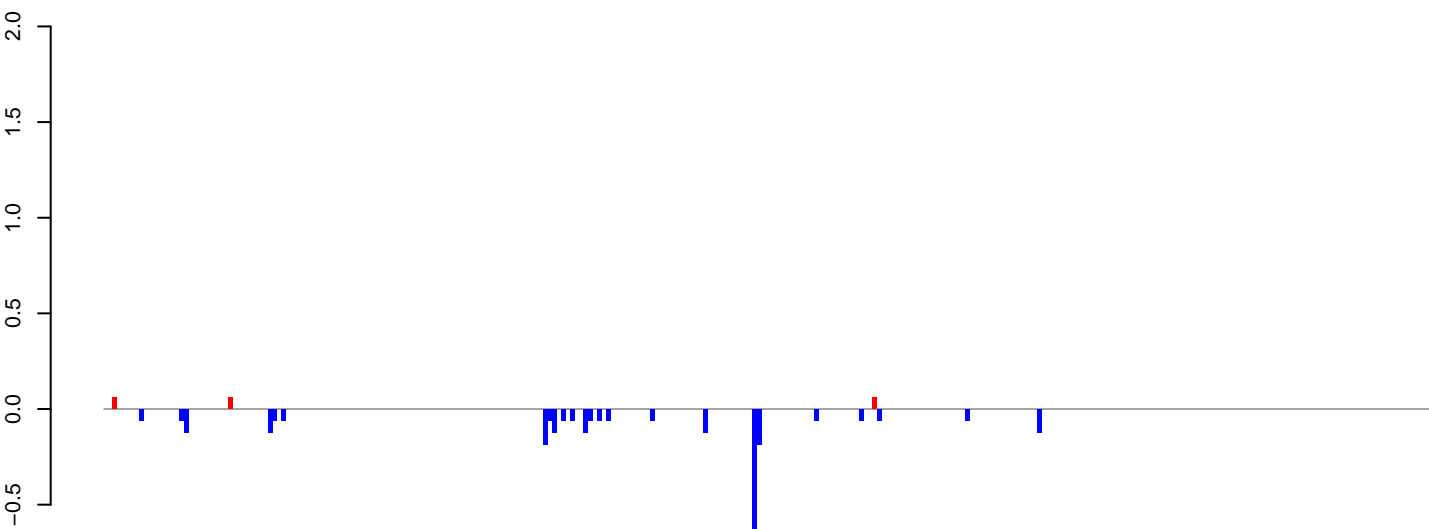
AeAlbo_U4.4_CHIKV.rep



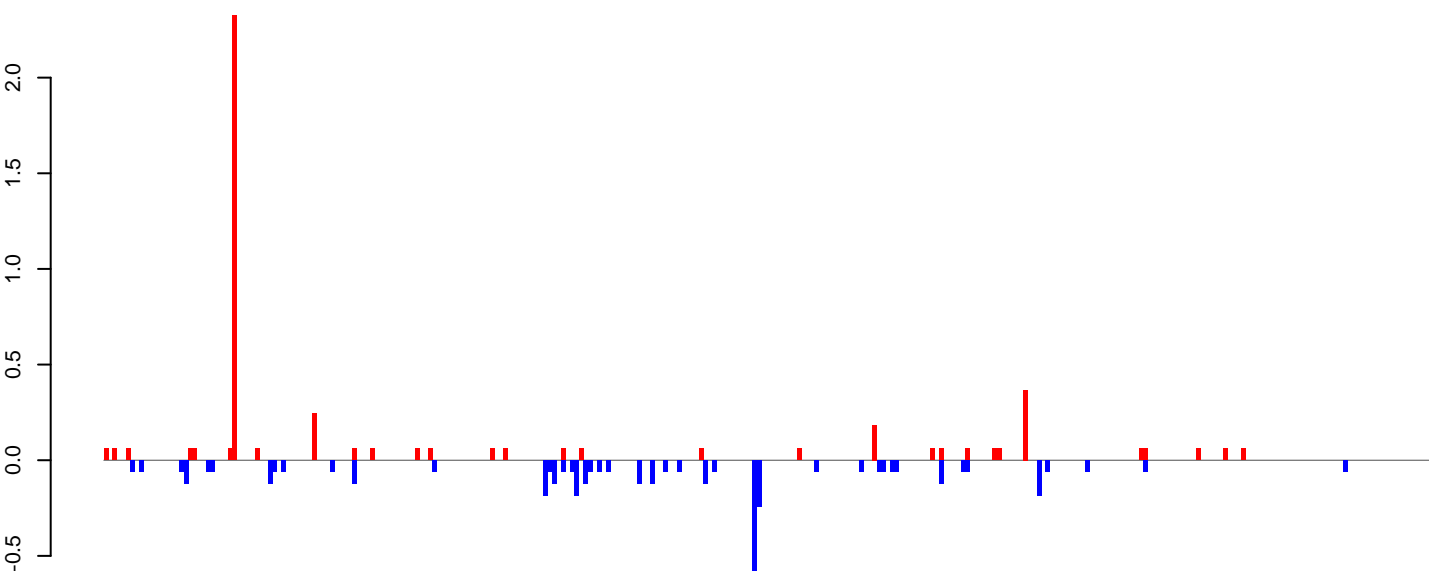
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



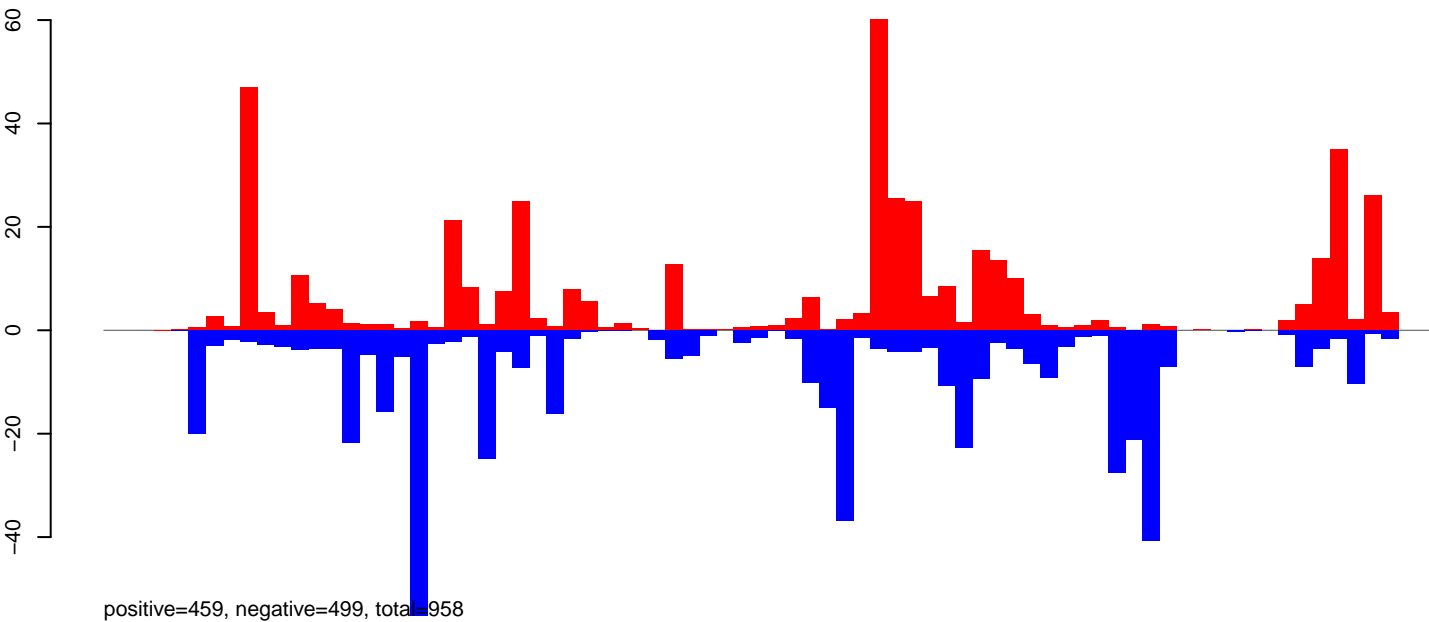
AeAlbo_U4.4_CHIKV.rep



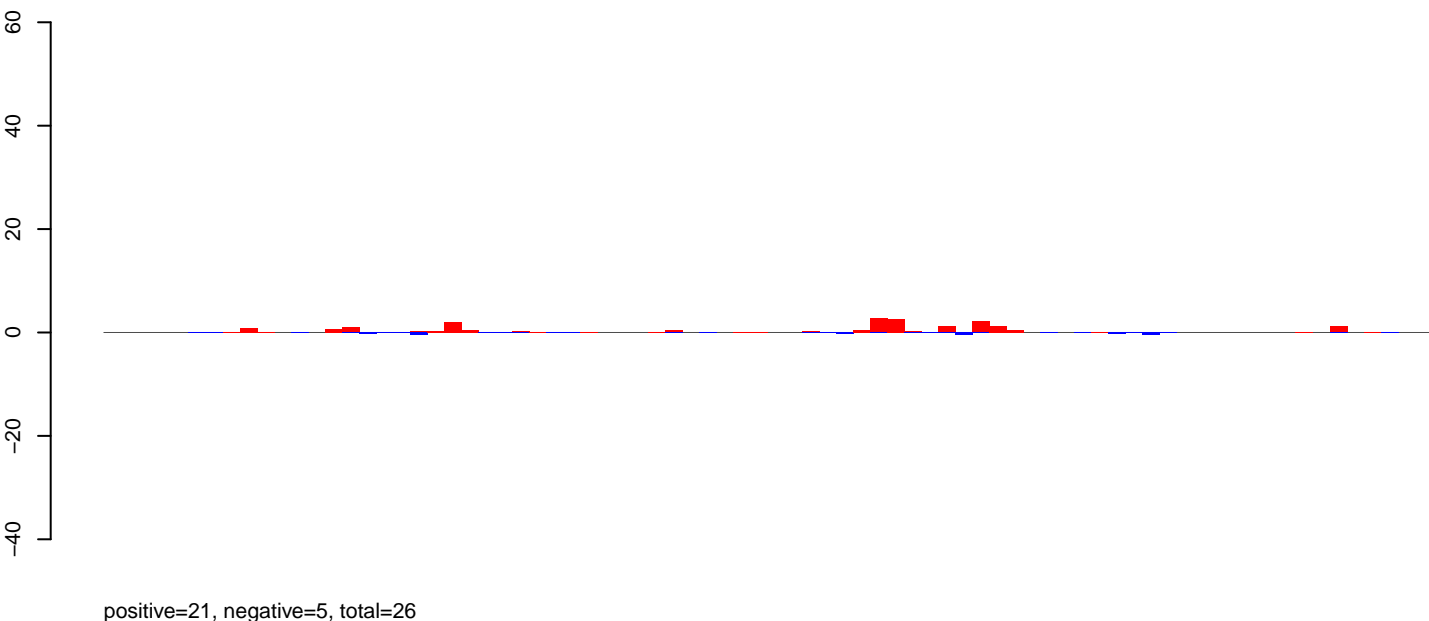
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0 2000 4000 6000

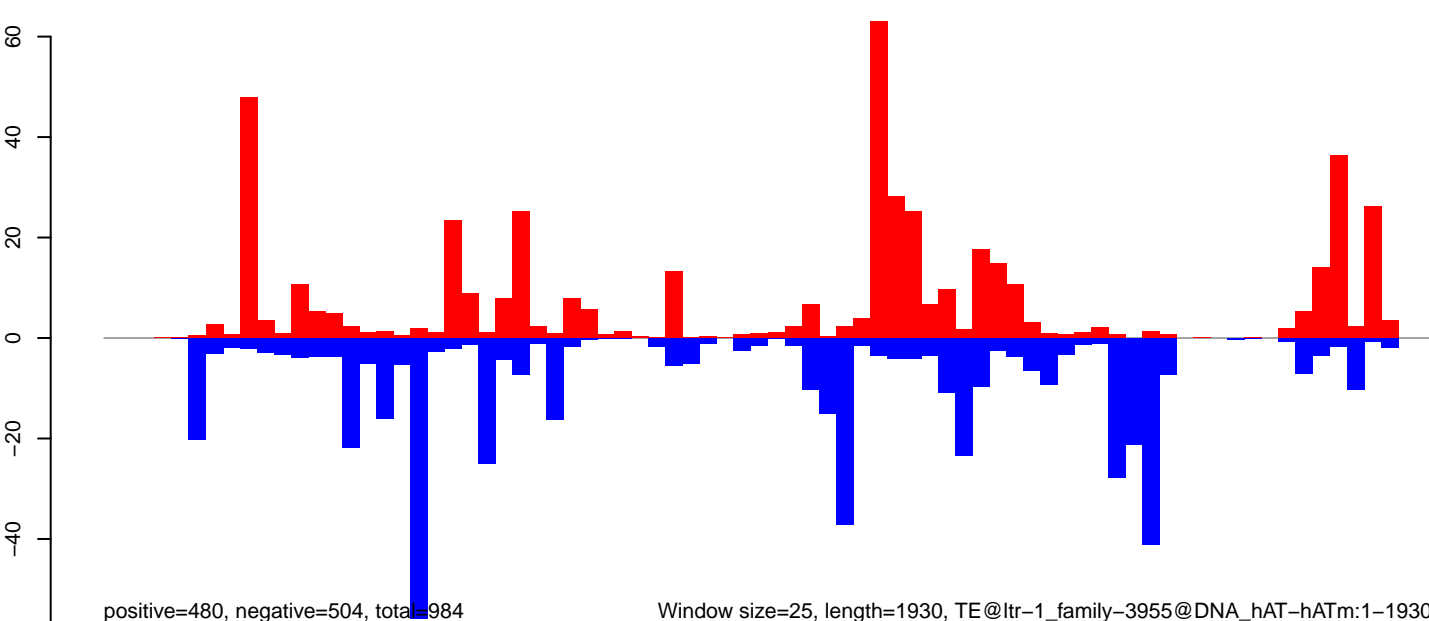
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

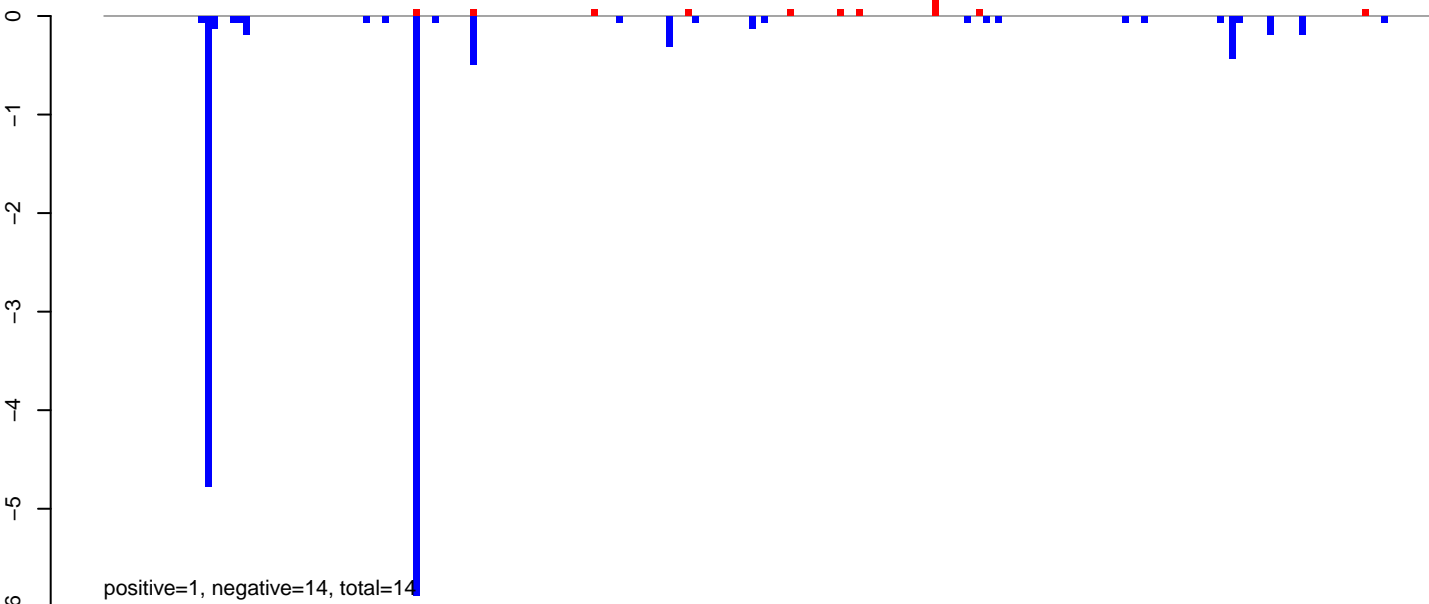


AeAlbo_U4.4_CHIKV.rep

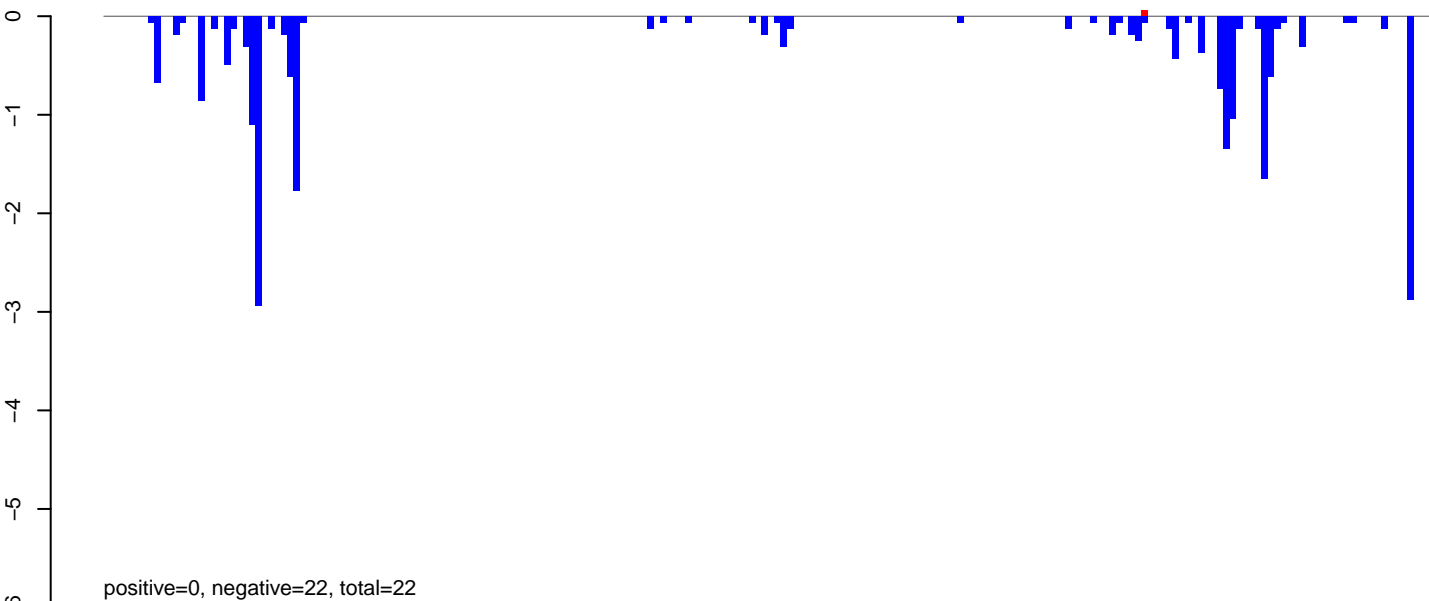


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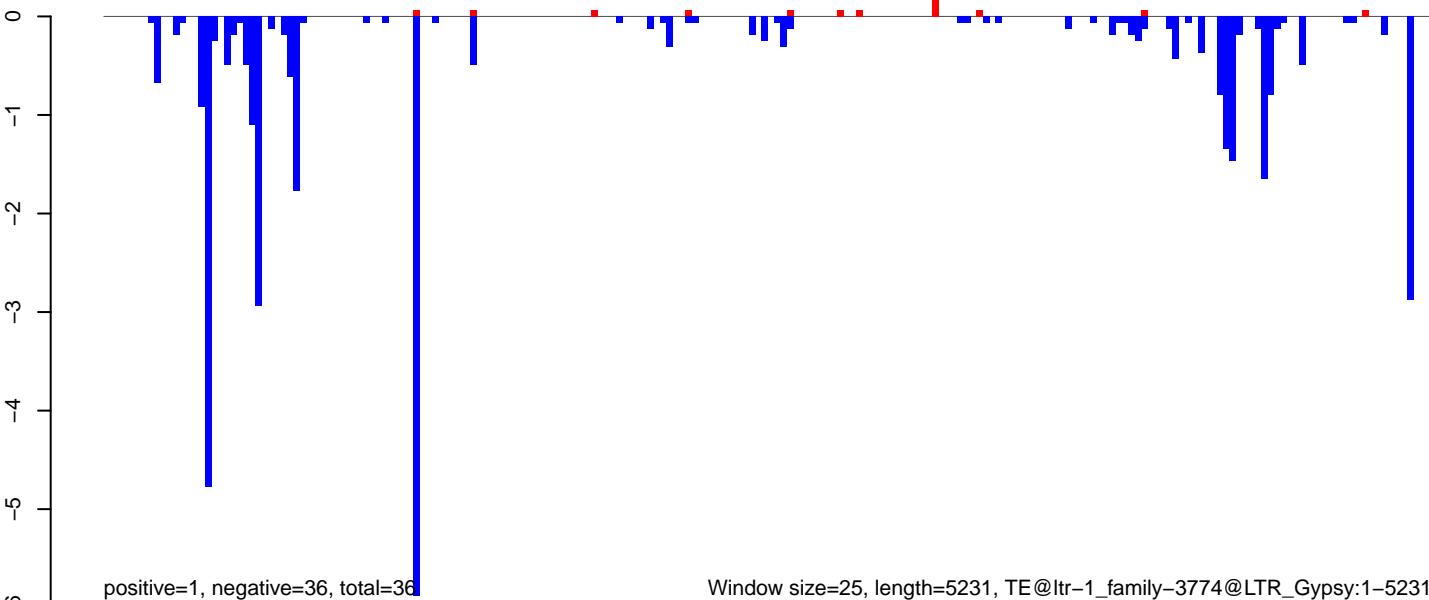
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



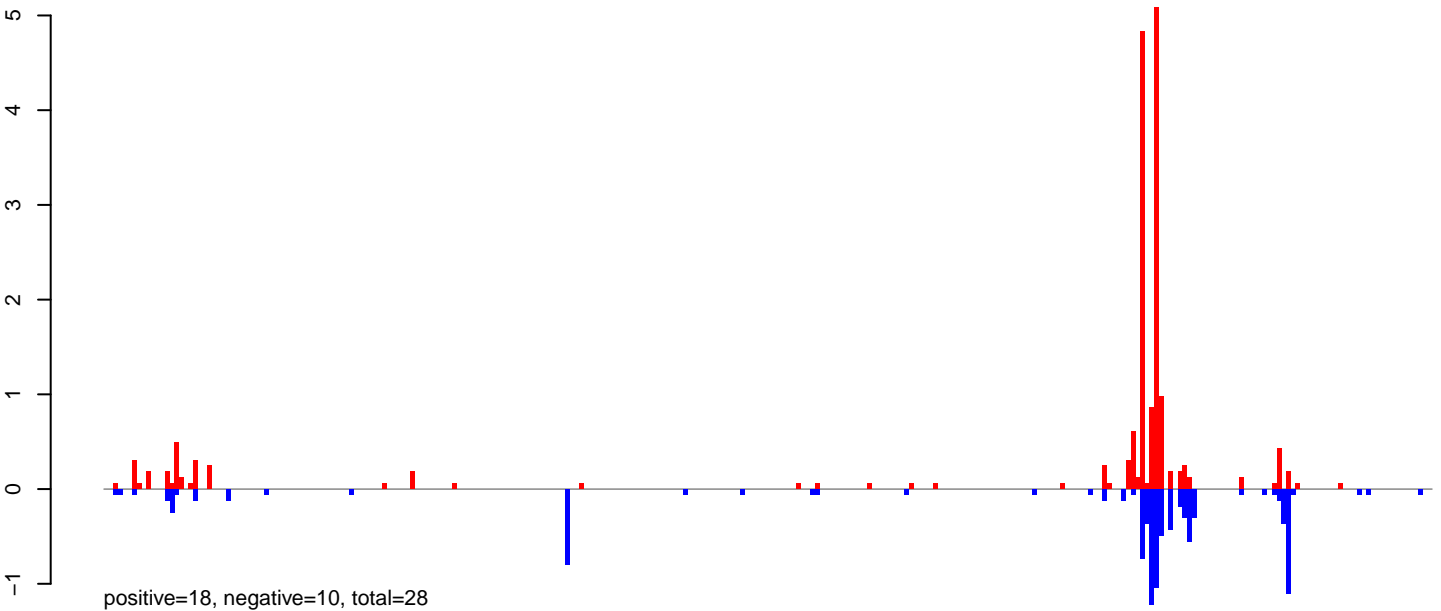
AeAlbo_U4.4_CHIKV.rep



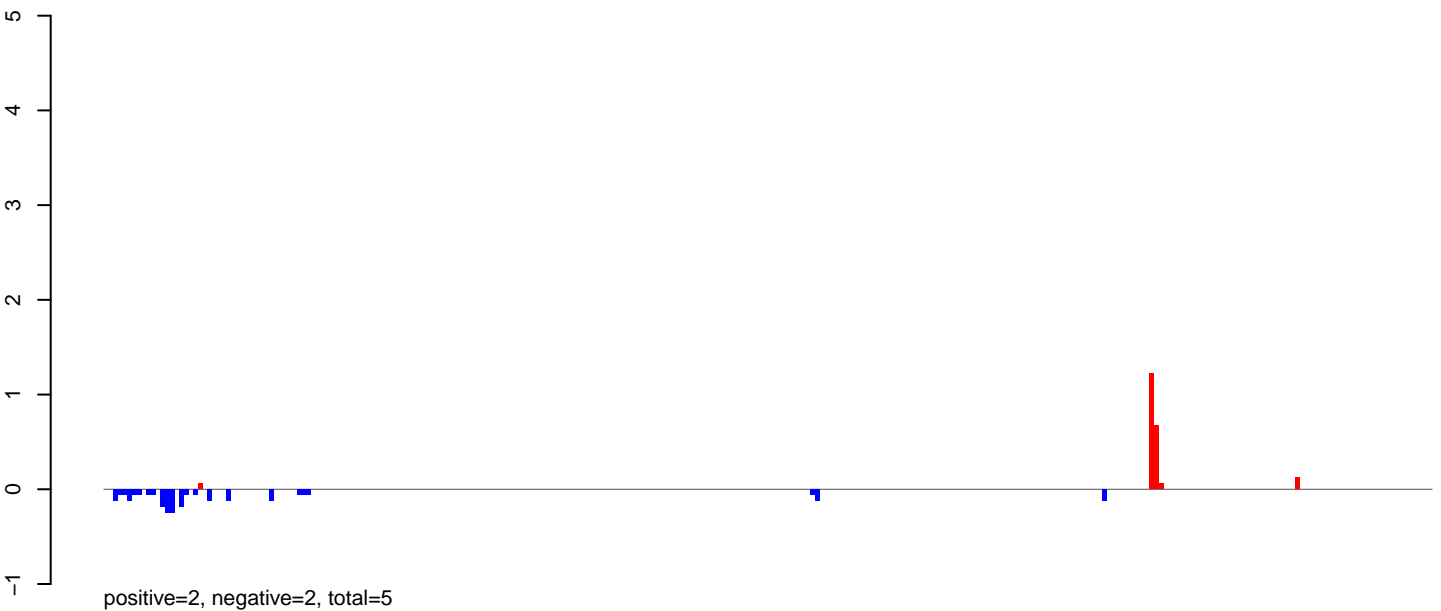
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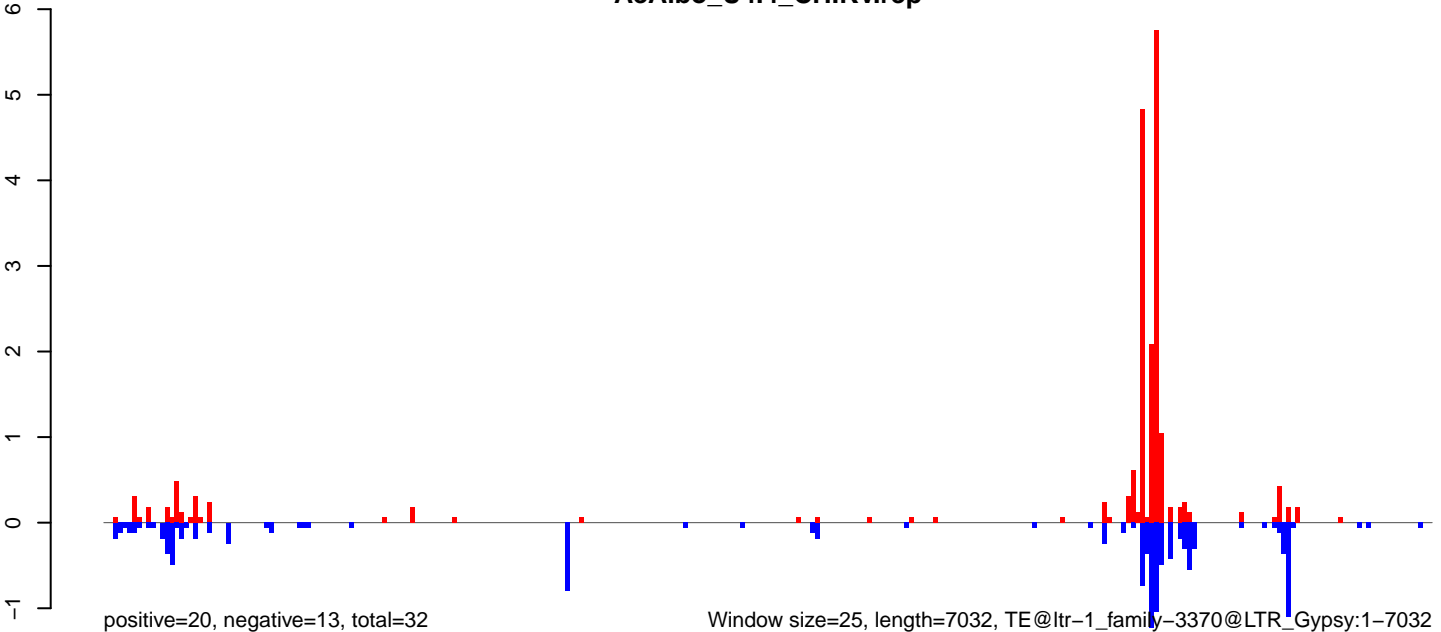
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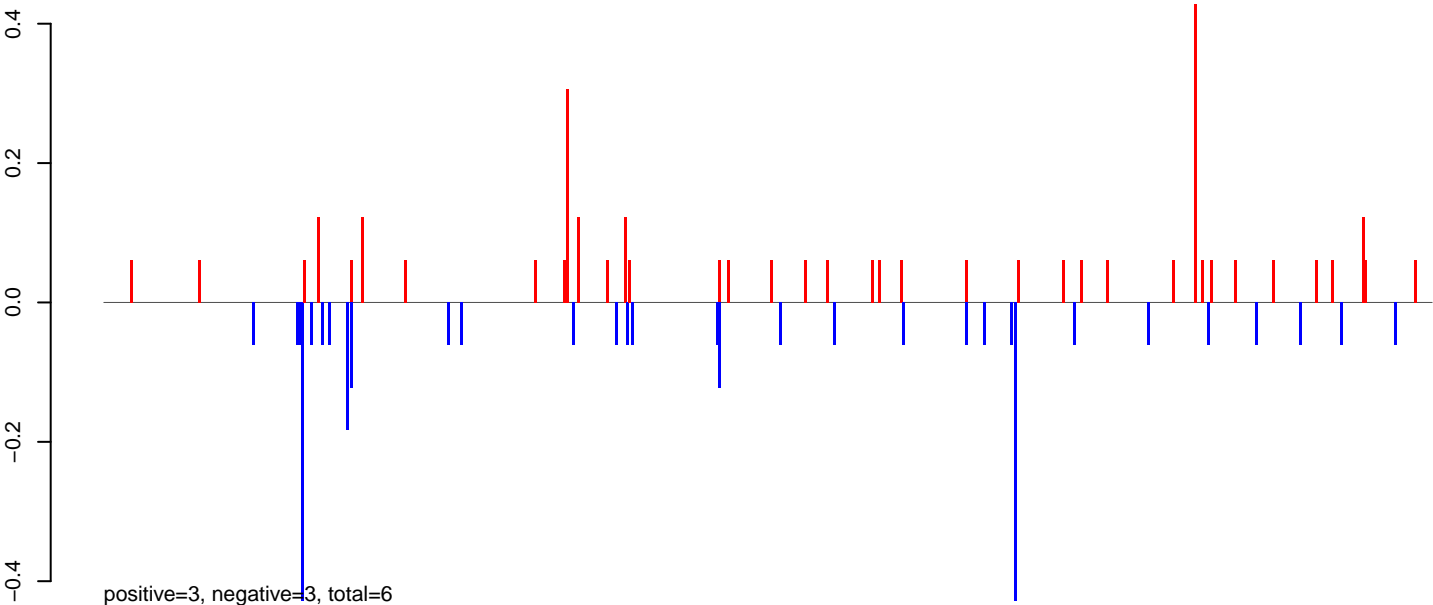
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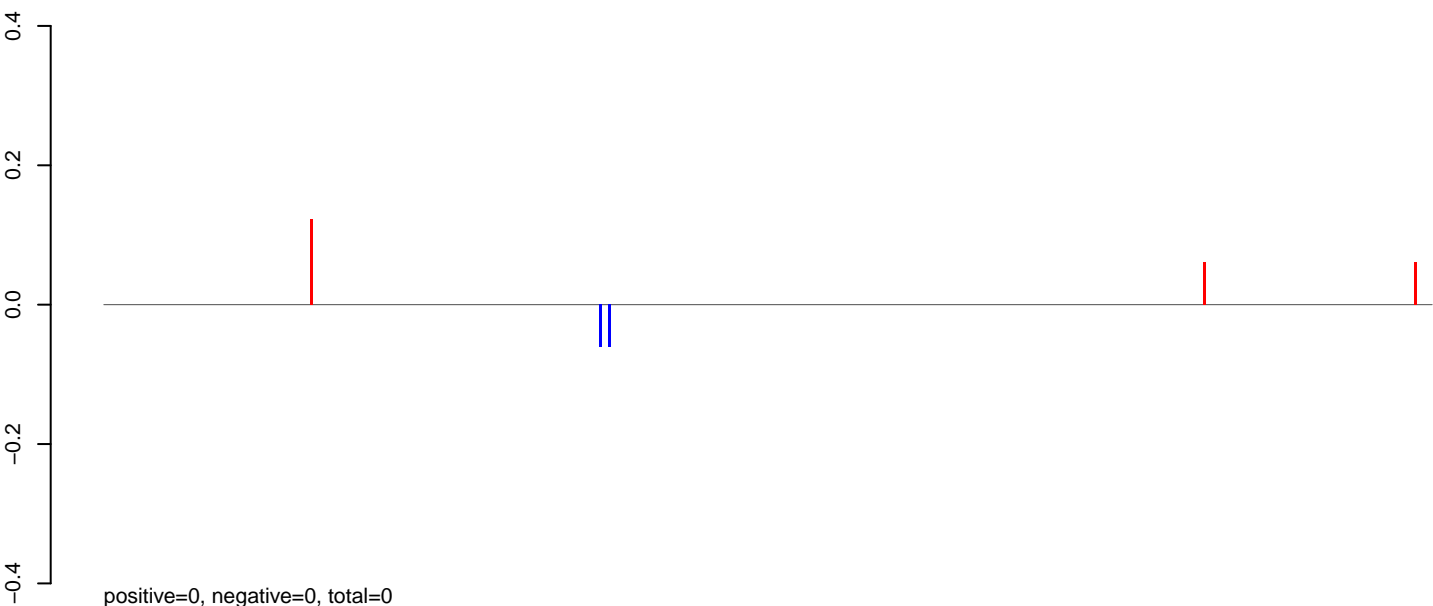
AeAlbo_U4.4_CHIKV.rep



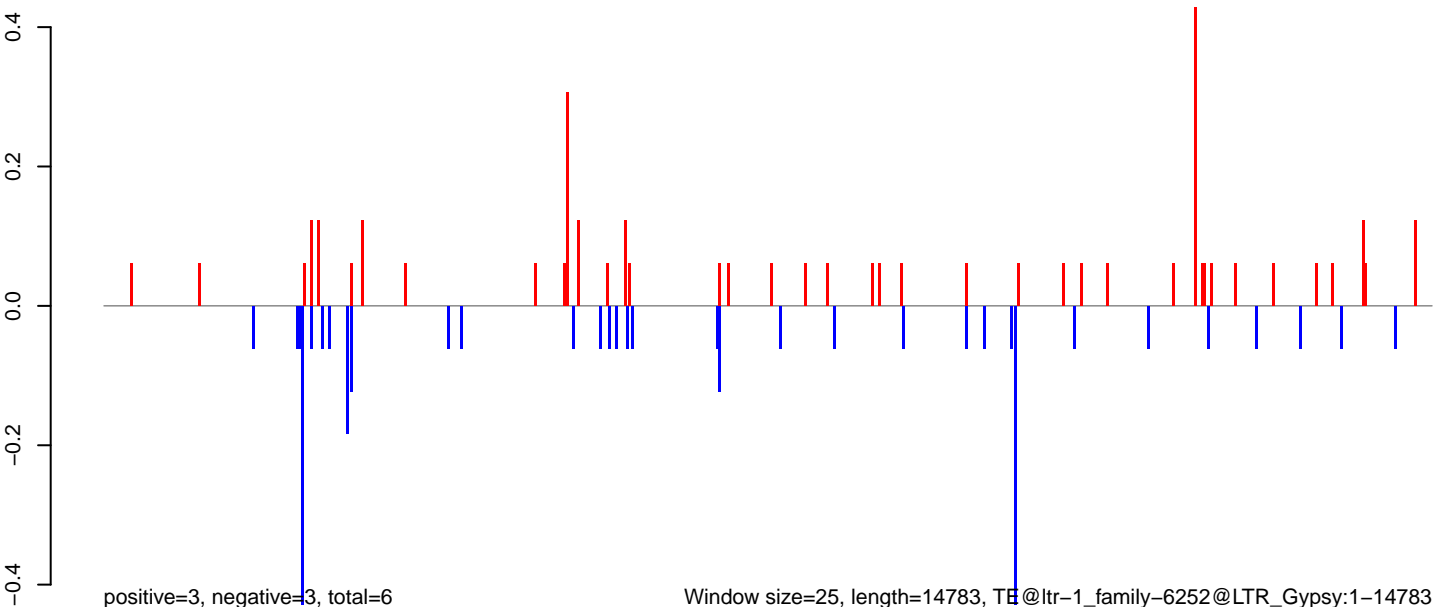
AeAlbo_U4.4_CHIKV.18_23.rep



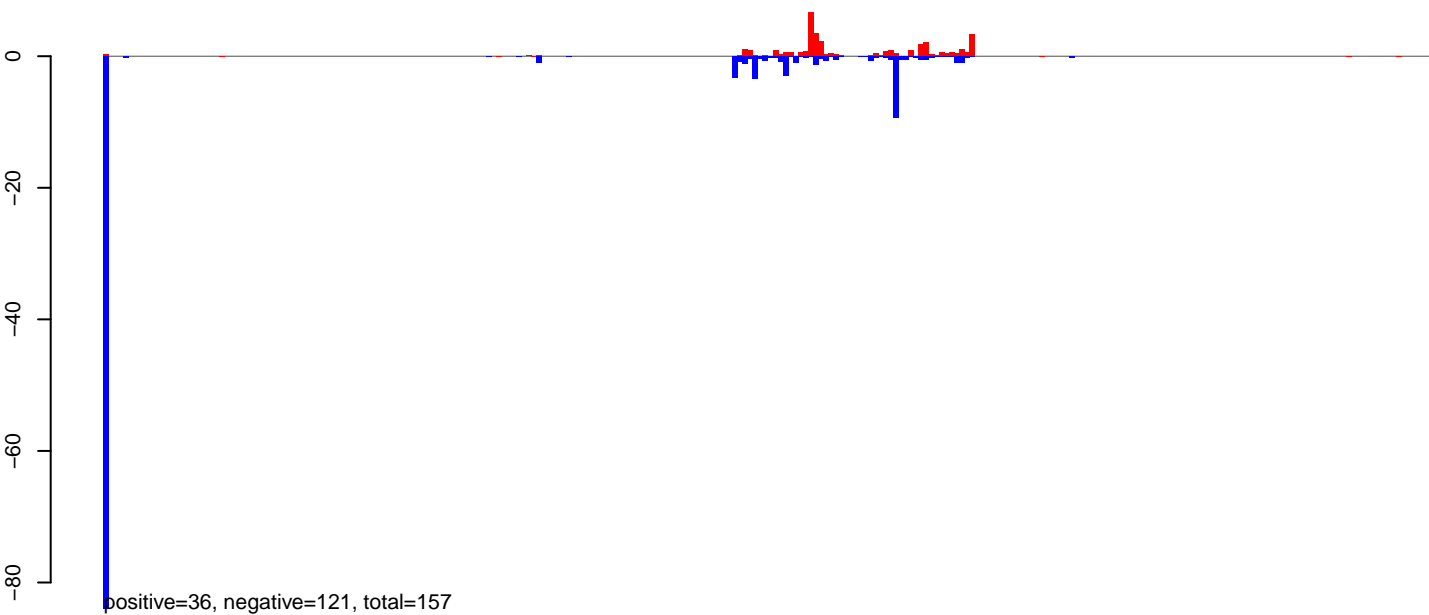
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



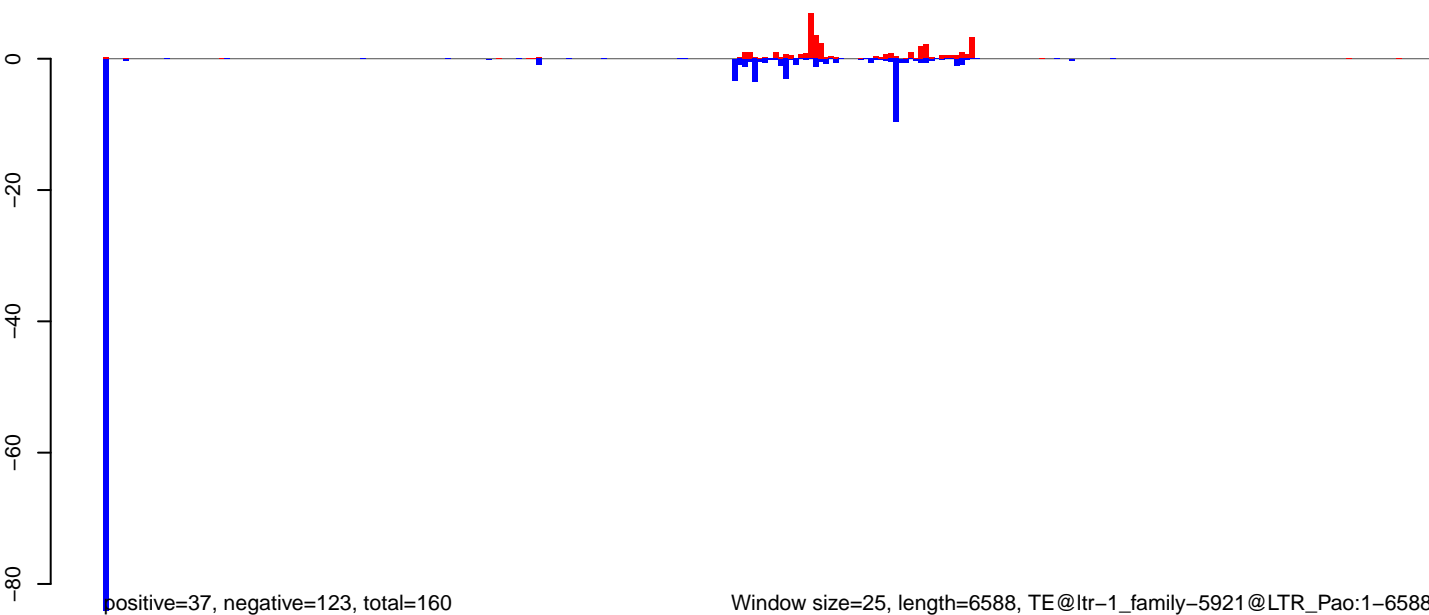
AeAlbo_U4.4_CHIKV.18_23.rep



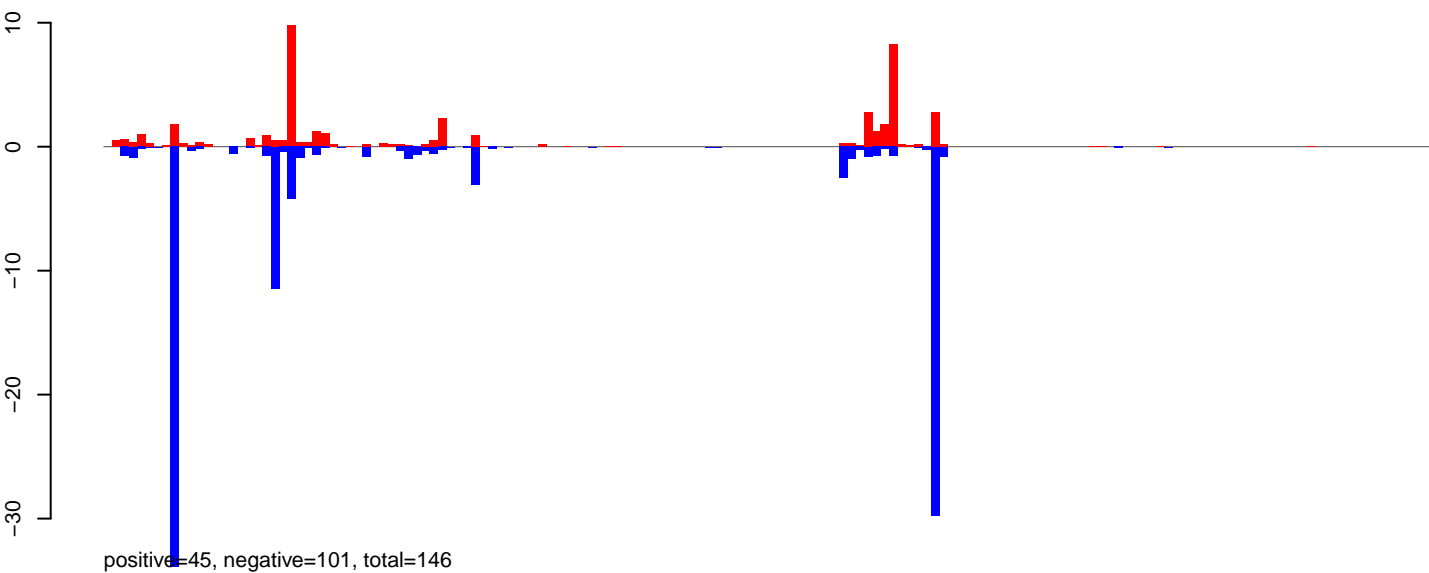
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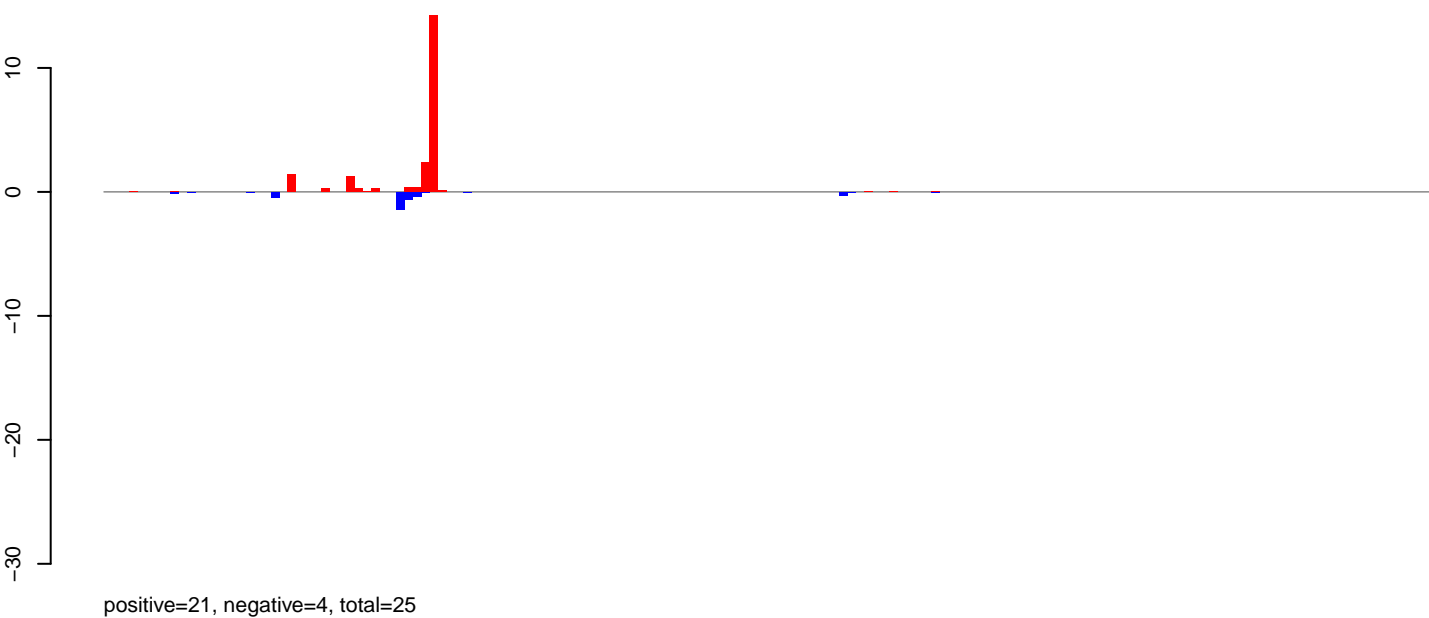
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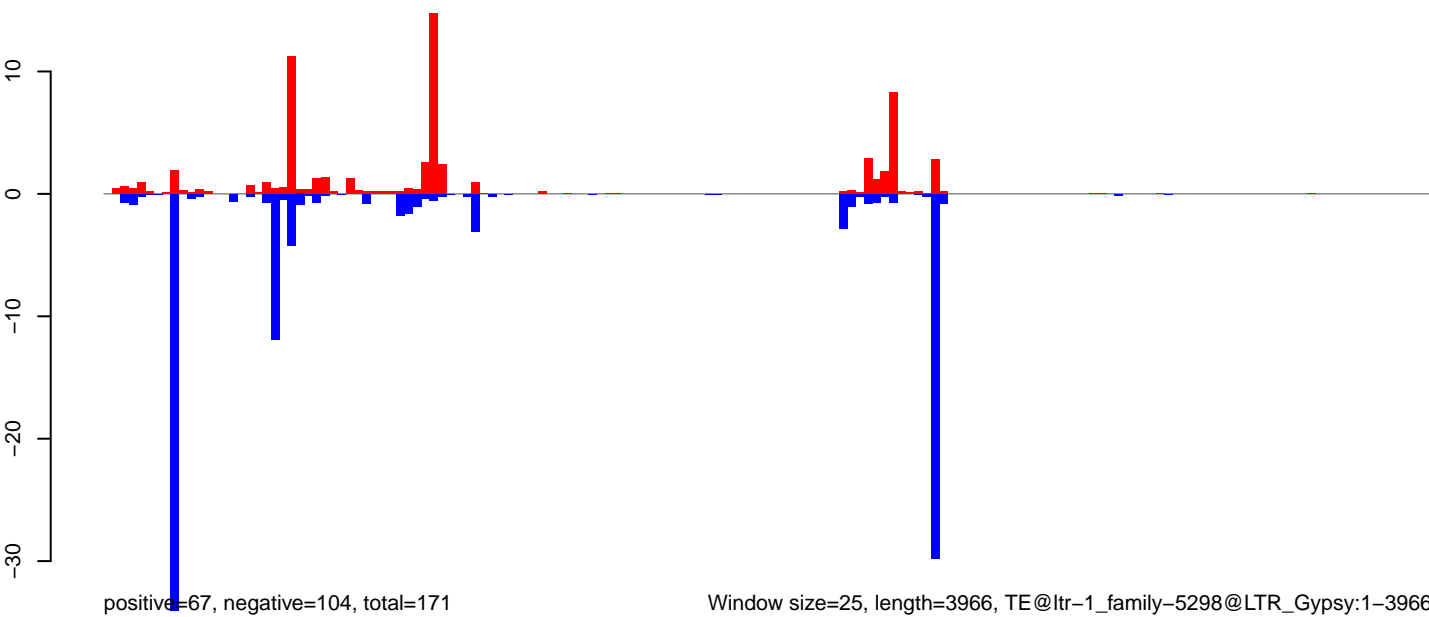
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



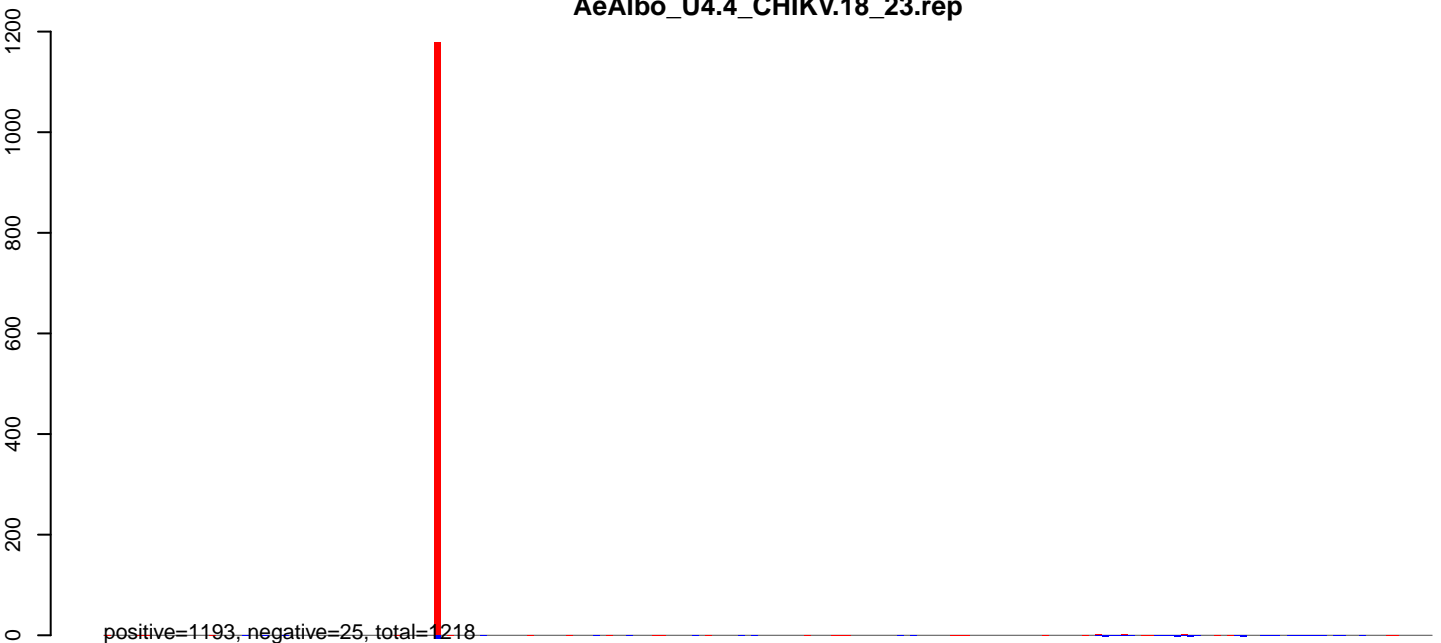
AeAlbo_U4.4_CHIKV.rep



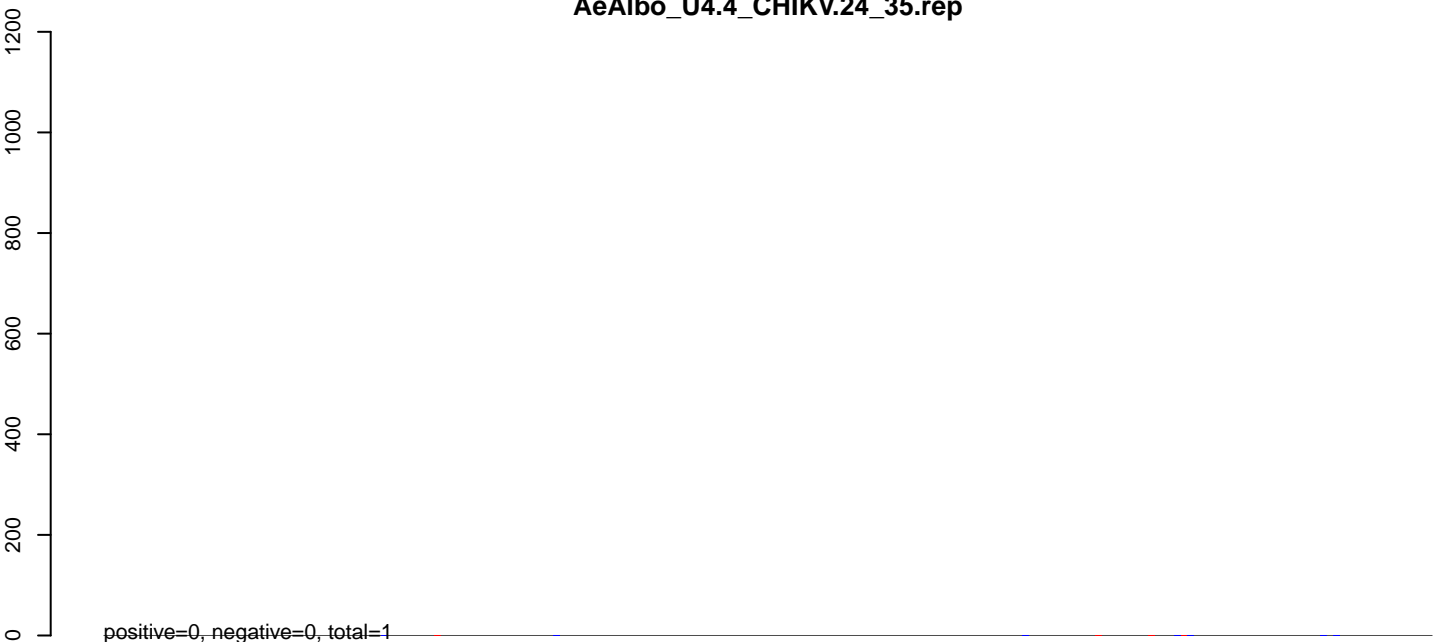
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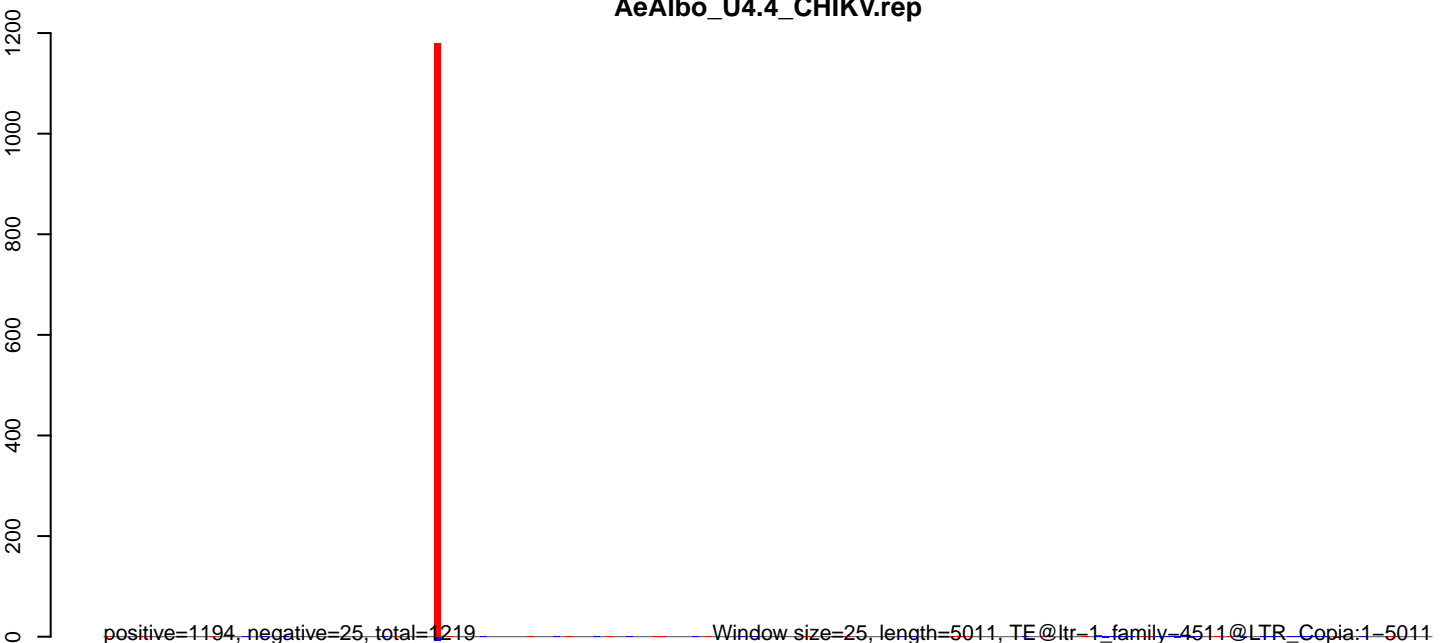
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

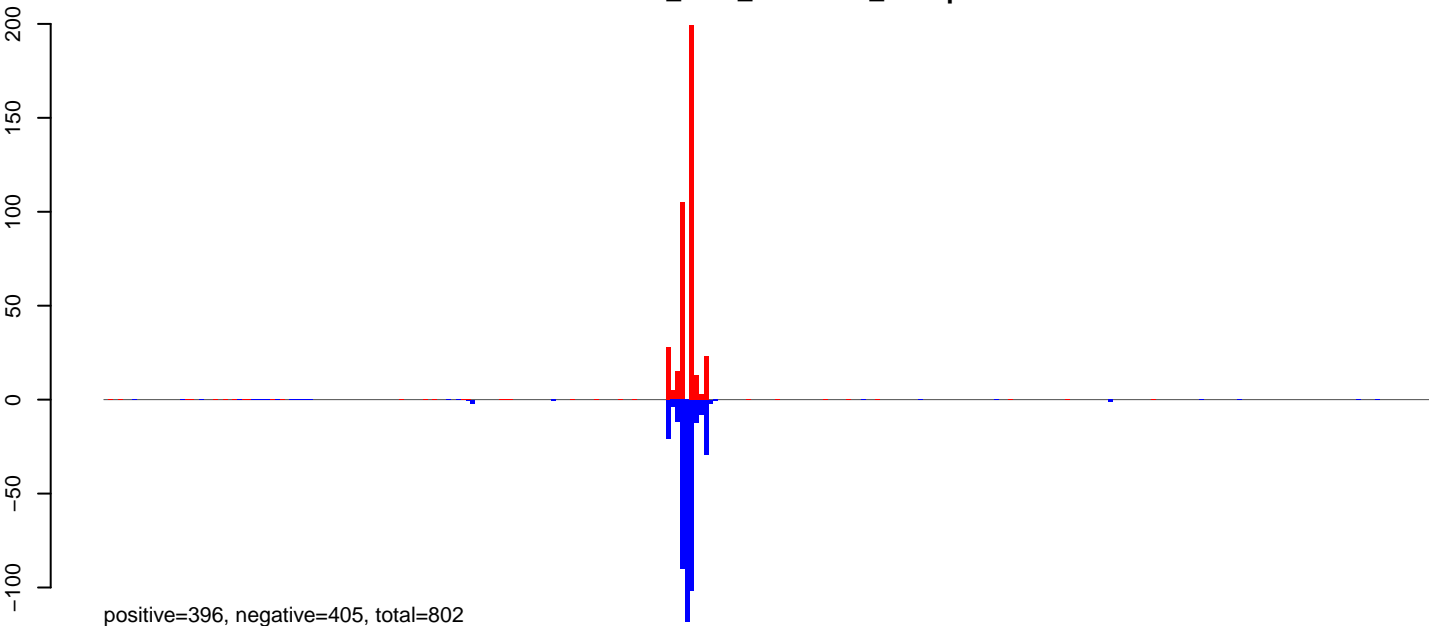


AeAlbo_U4.4_CHIKV.rep

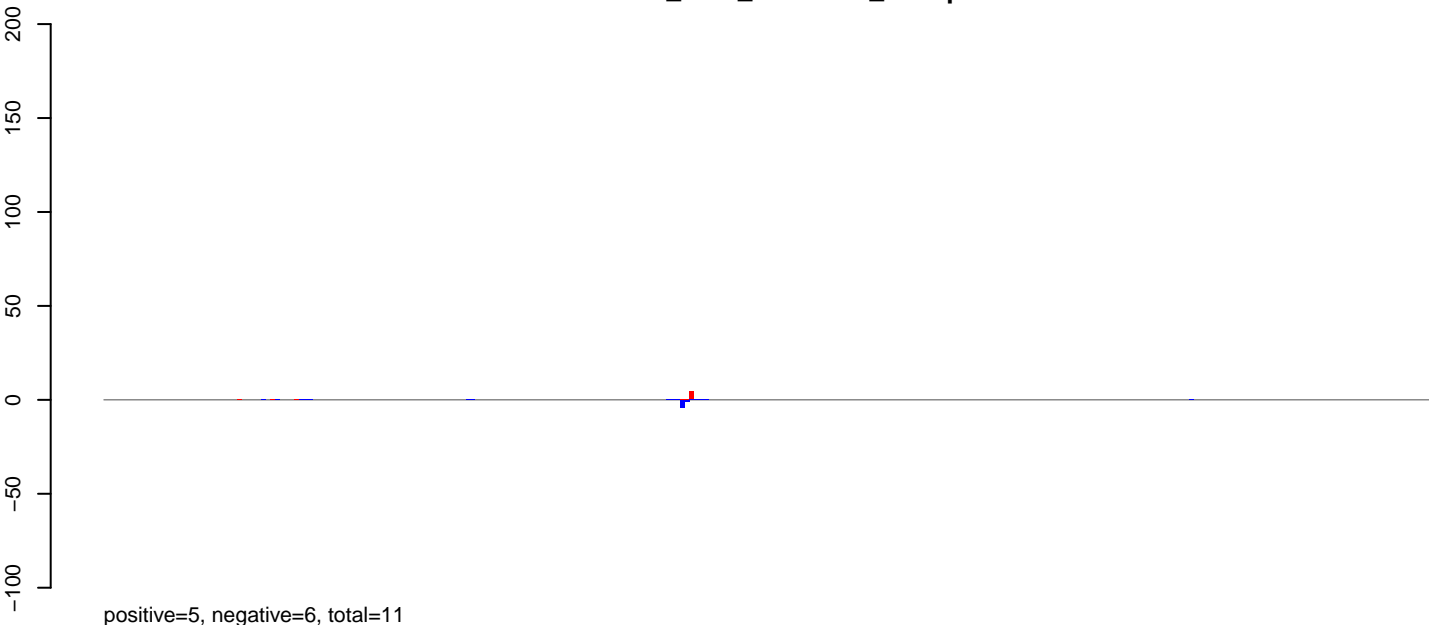


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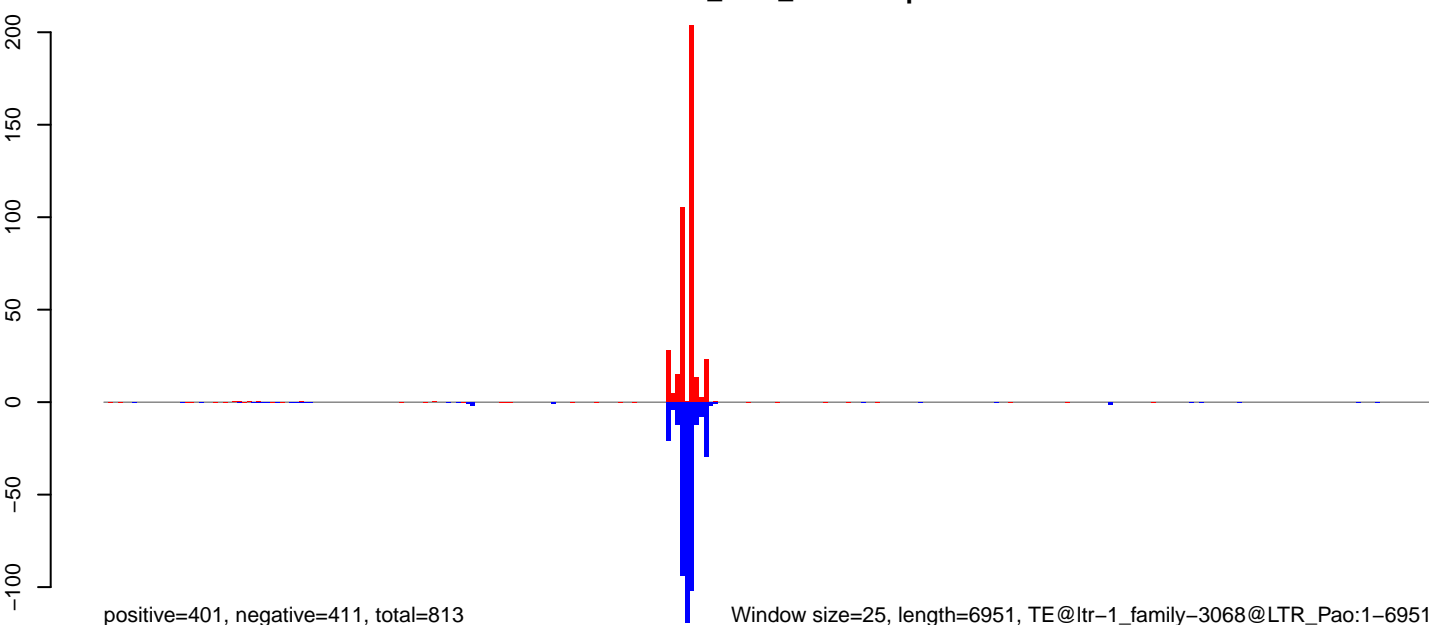
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AeAlbo_U4.4_CHIKV.24_35.rep

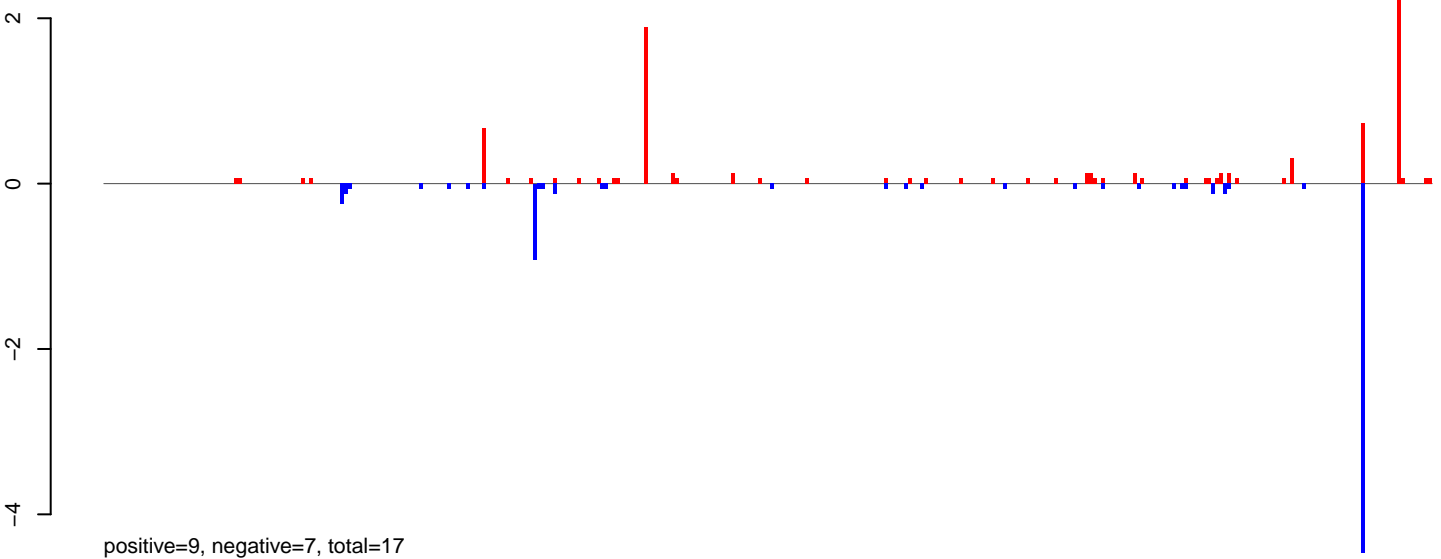


AeAlbo_U4.4_CHIKV.rep

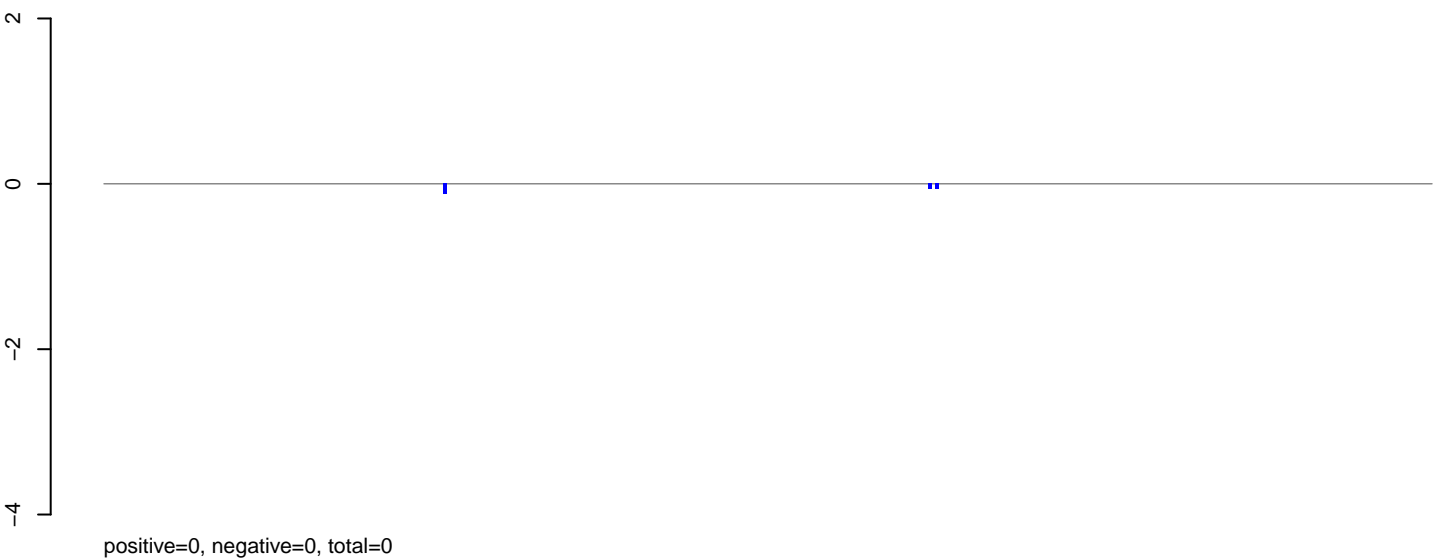


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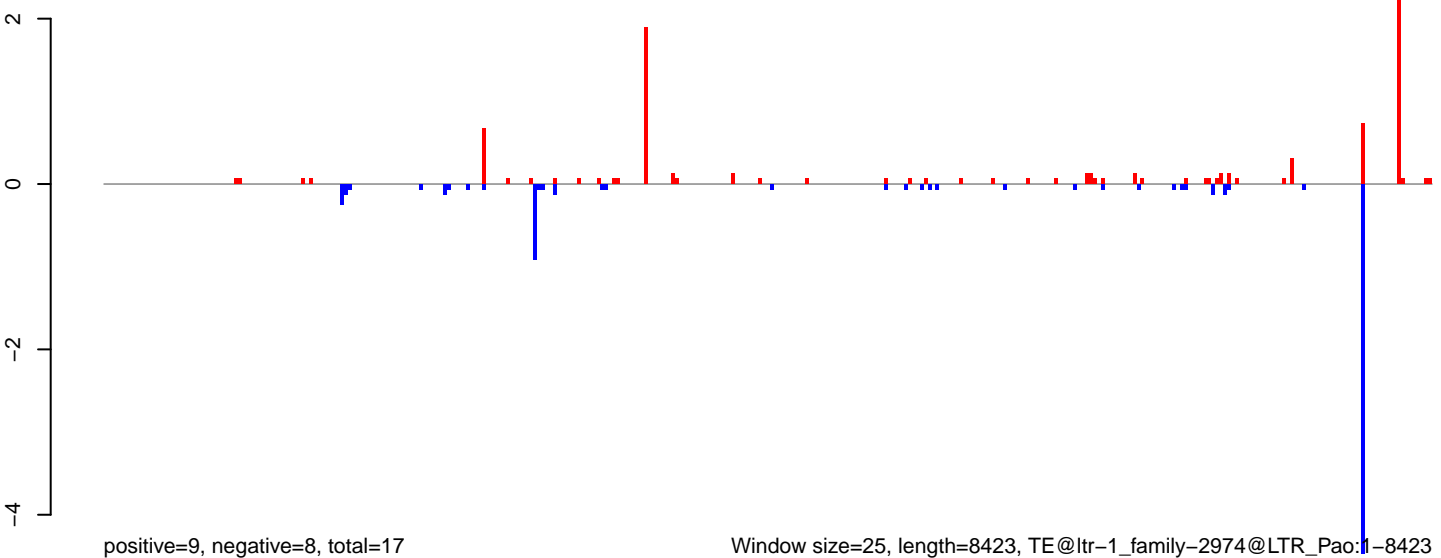
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AeAlbo_U4.4_CHIKV.24_35.rep

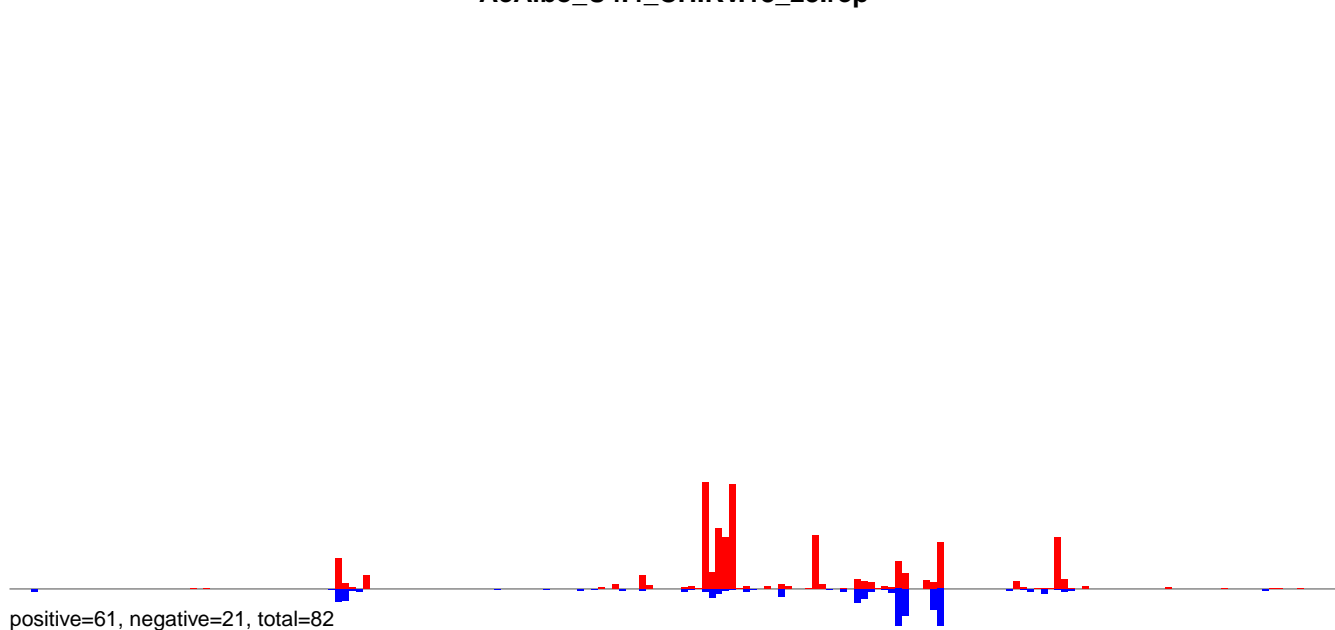


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=8423, TE@ltr-1_family-2974@LTR_Pao:1-8423

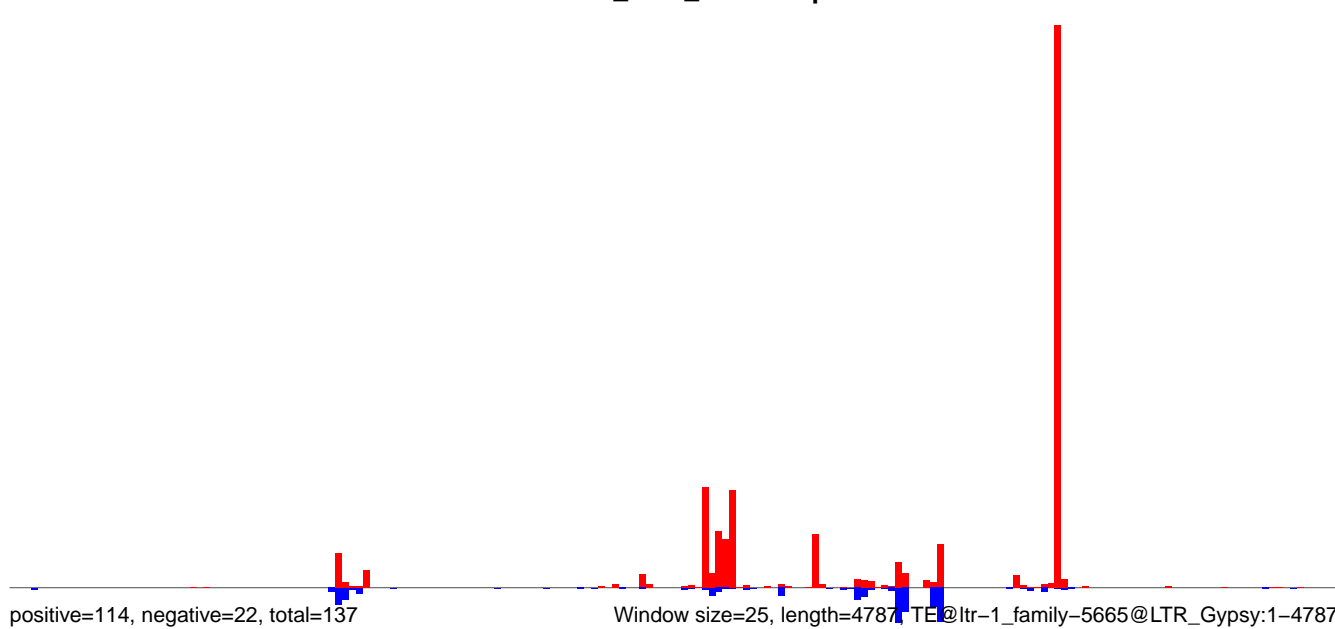
AeAlbo_U4.4_CHIKV.18_23.rep



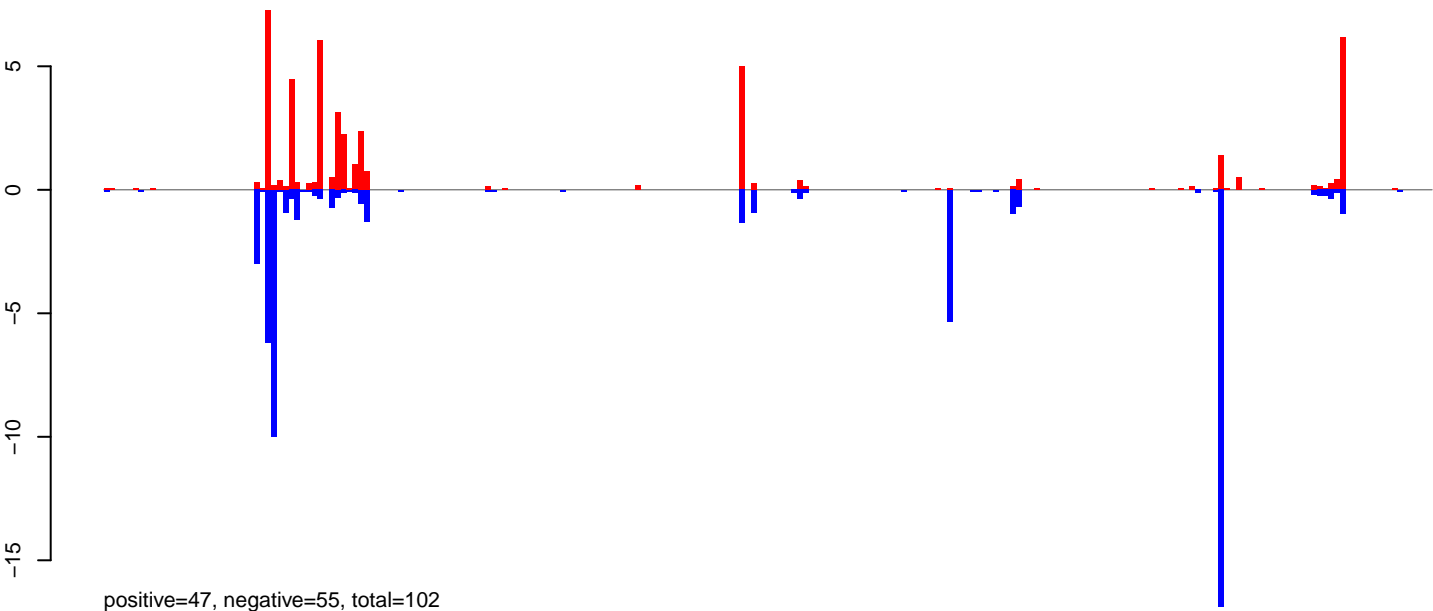
AeAlbo_U4.4_CHIKV.24_35.rep



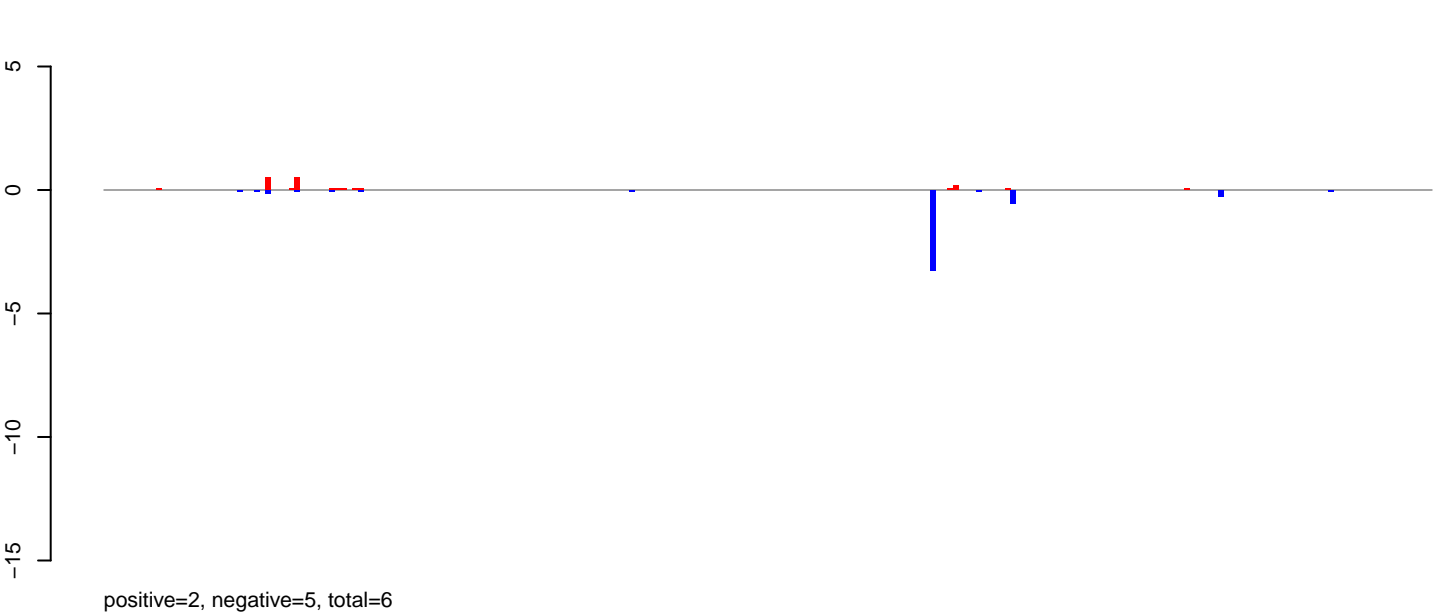
AeAlbo_U4.4_CHIKV.rep



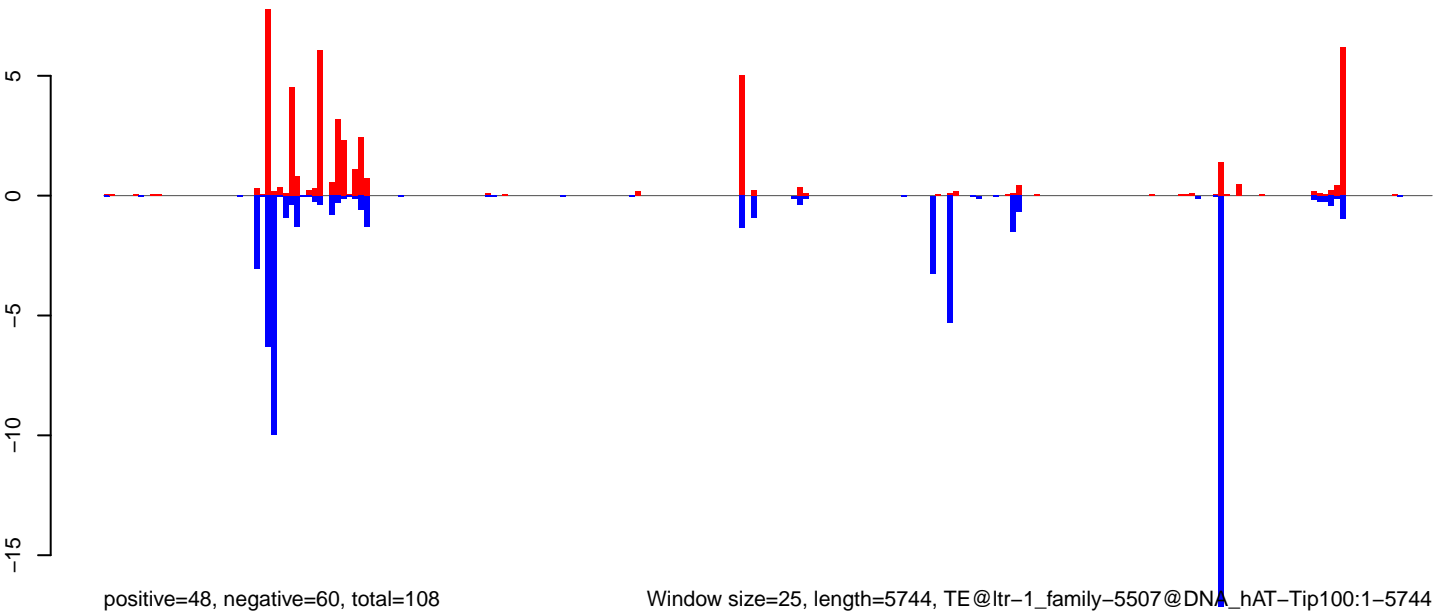
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

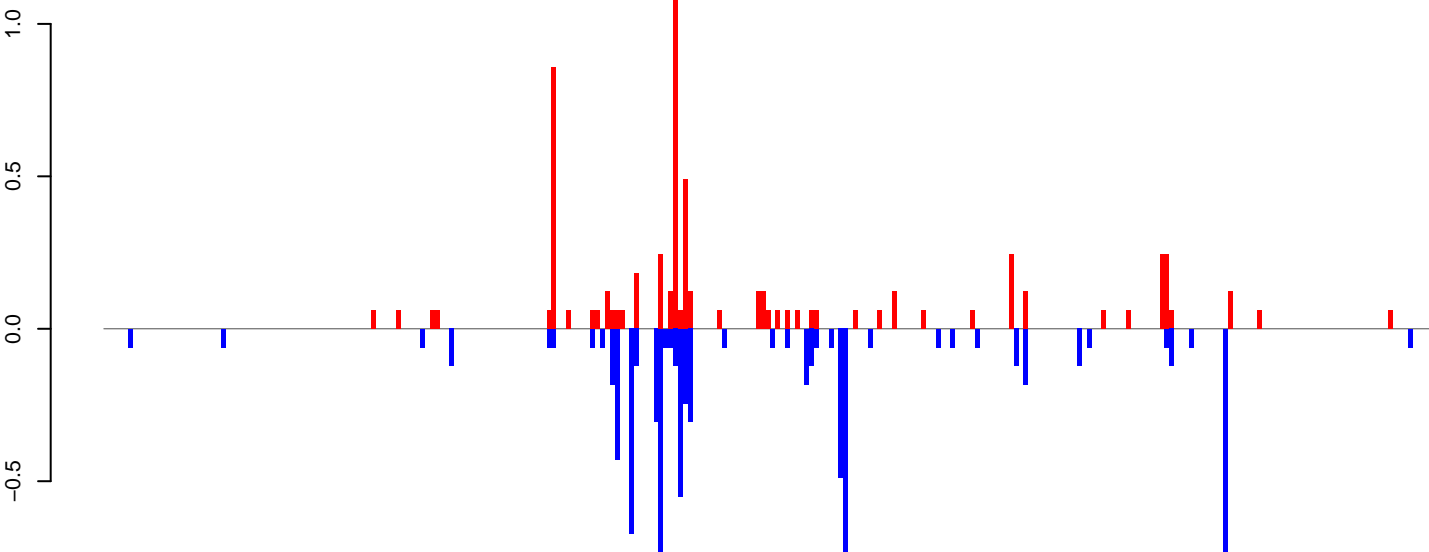


AeAlbo_U4.4_CHIKV.rep



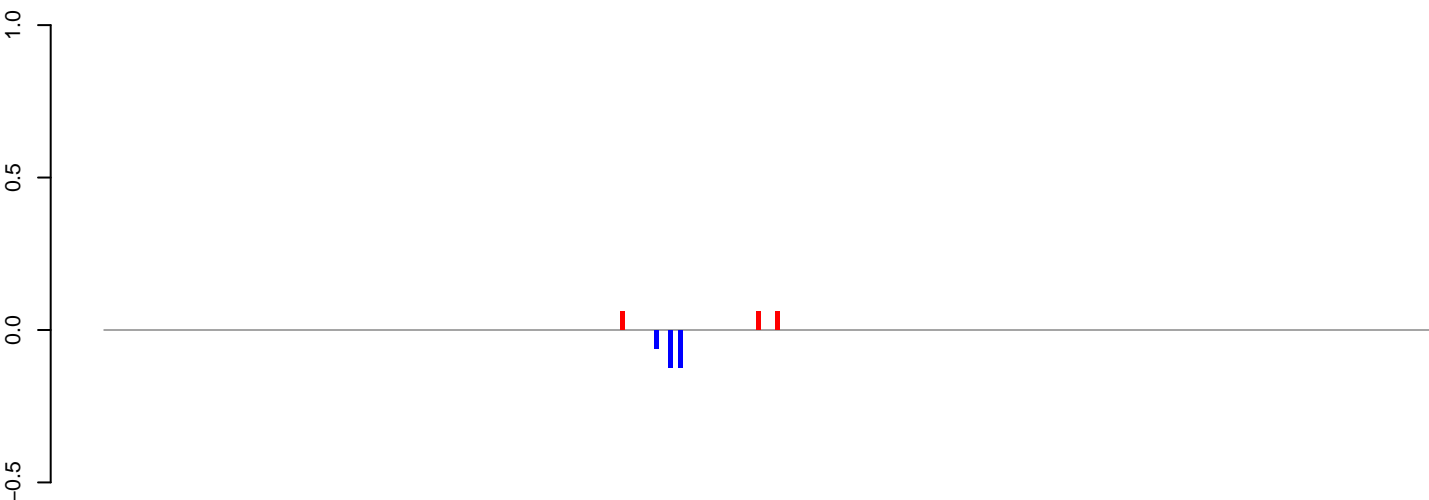
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AeAlbo_U4.4_CHIKV.18_23.rep



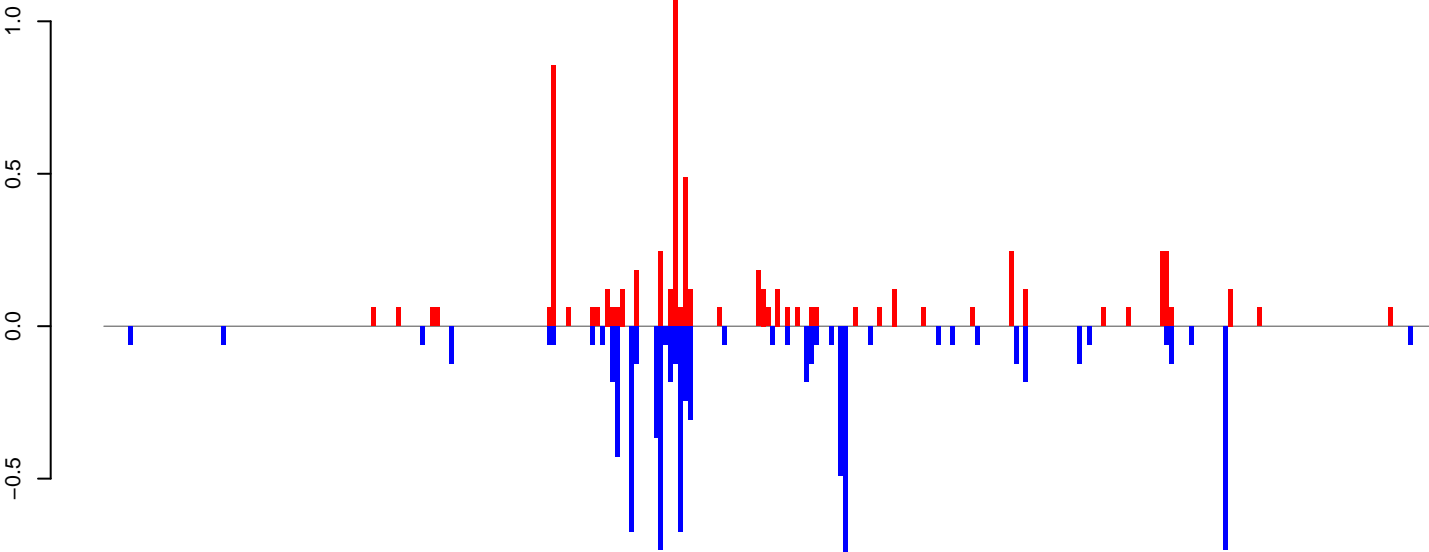
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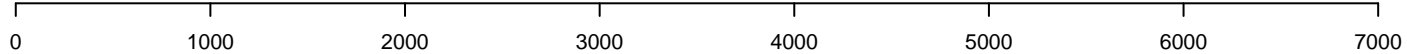
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AeAlbo_U4.4_CHIKV.rep

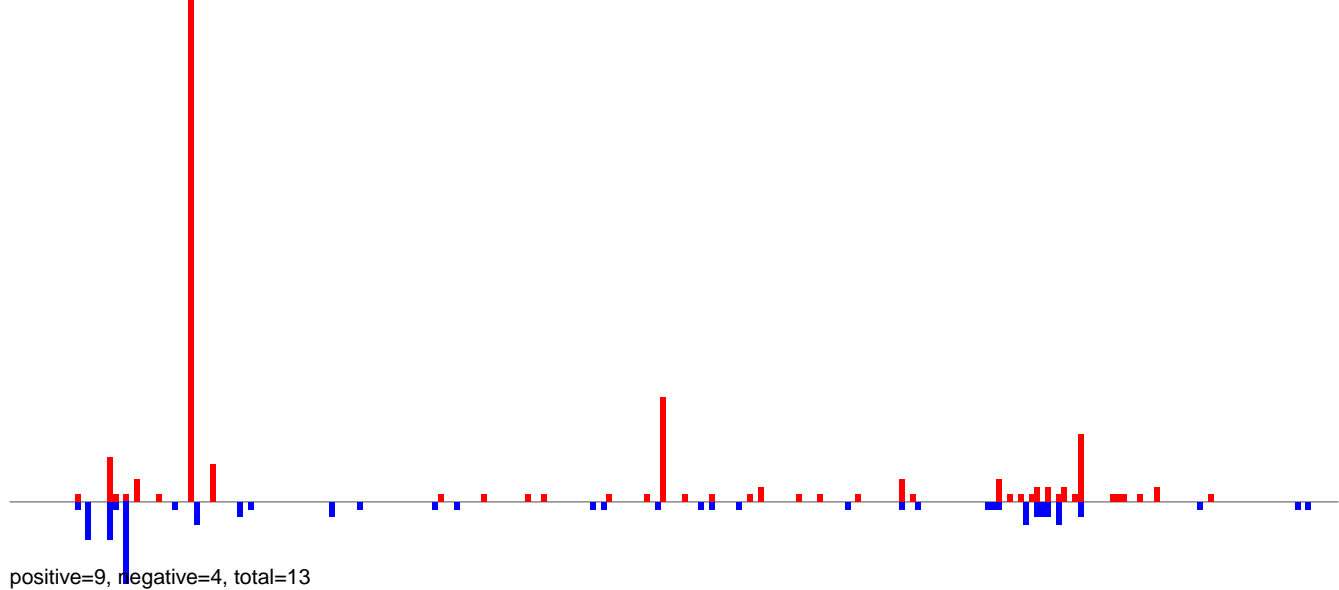


positive=6, negative=8, total=15

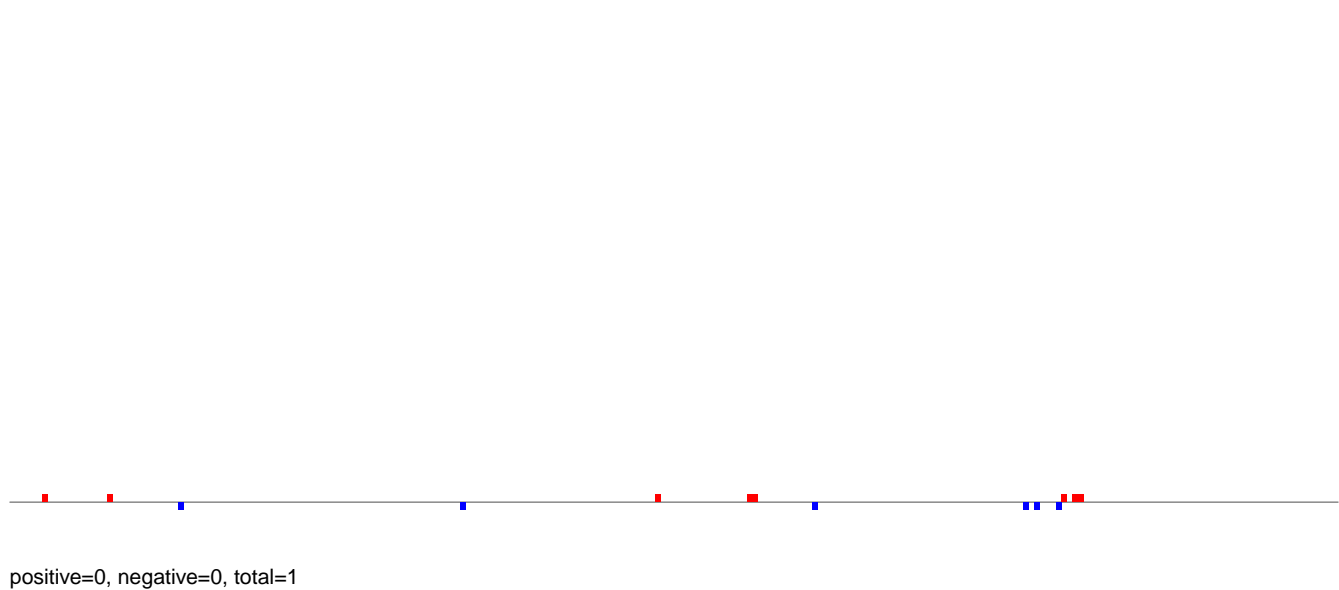
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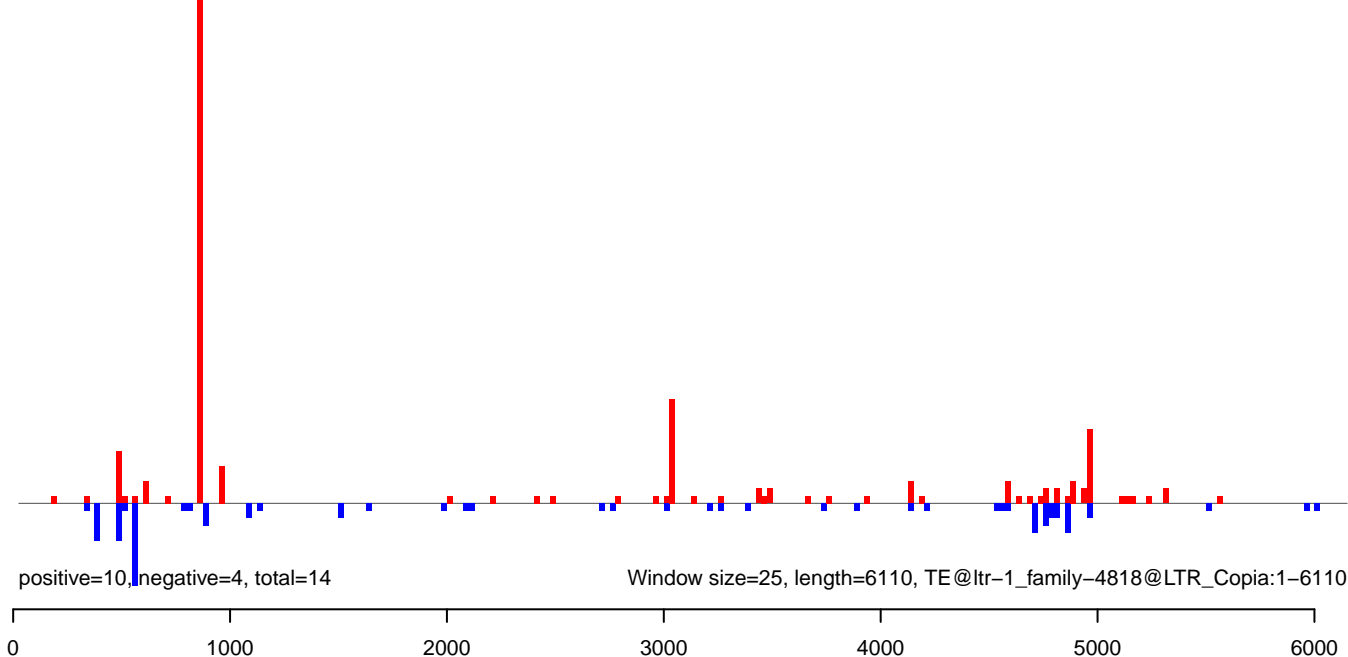
AeAlbo_U4.4_CHIKV.18_23.rep



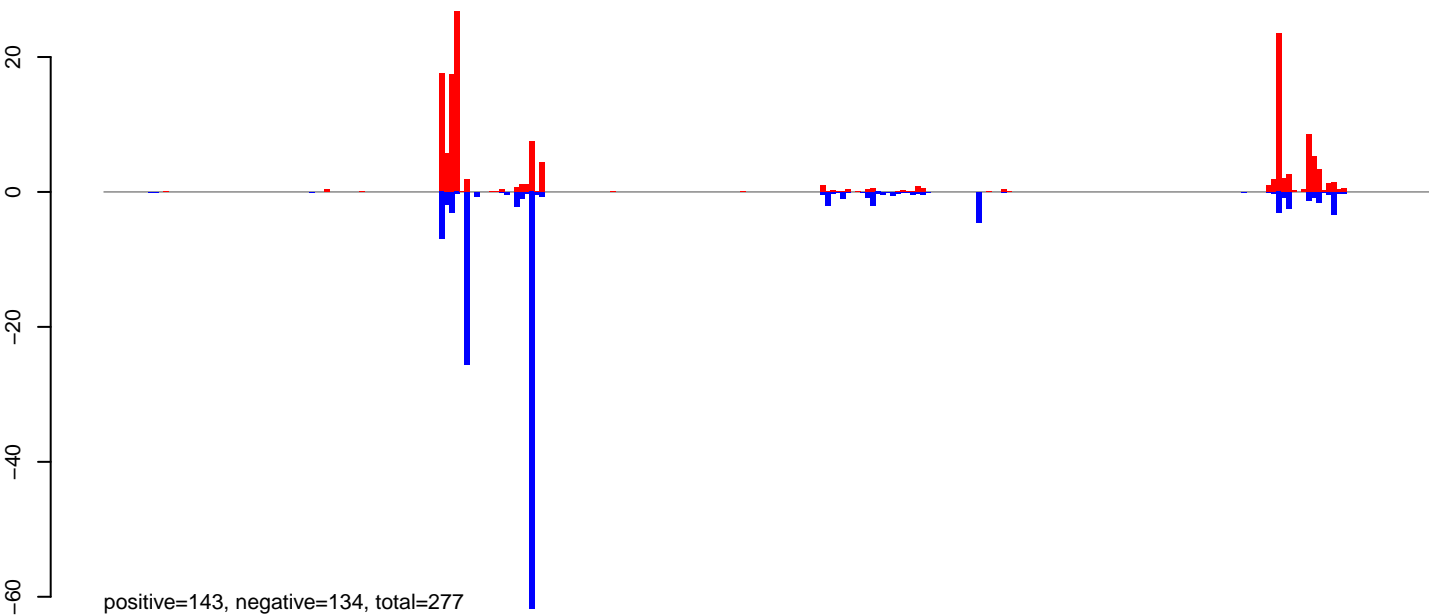
AeAlbo_U4.4_CHIKV.24_35.rep



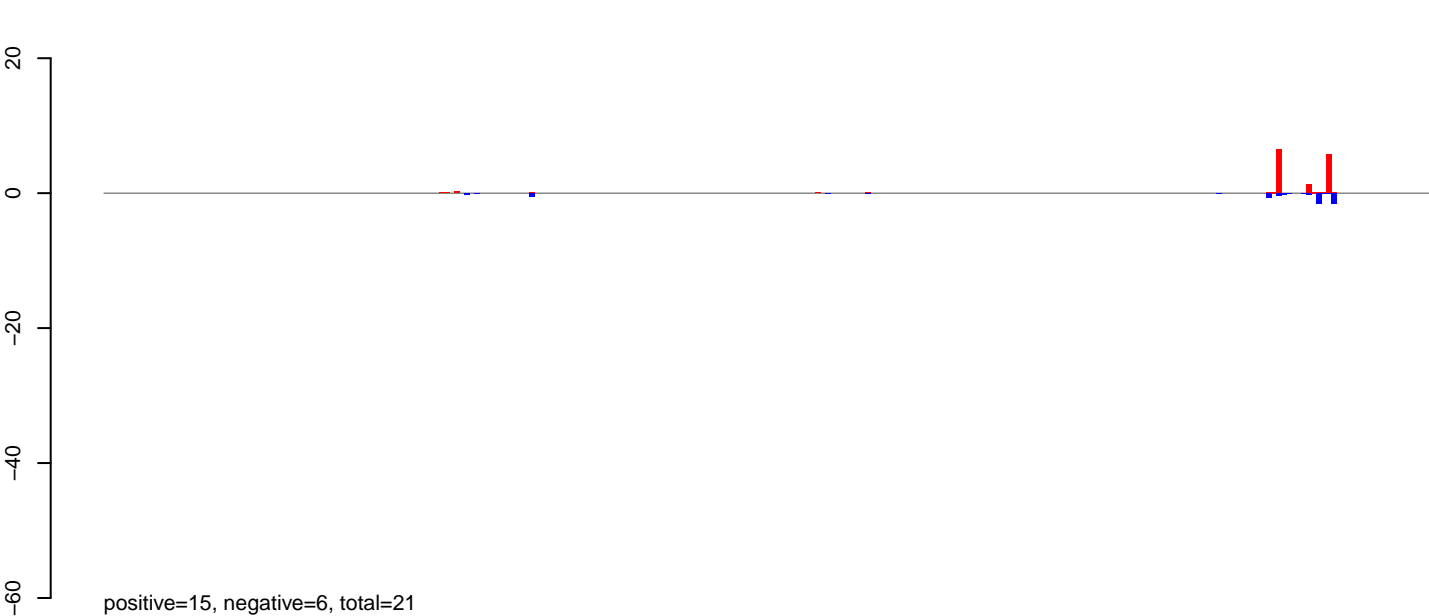
AeAlbo_U4.4_CHIKV.rep



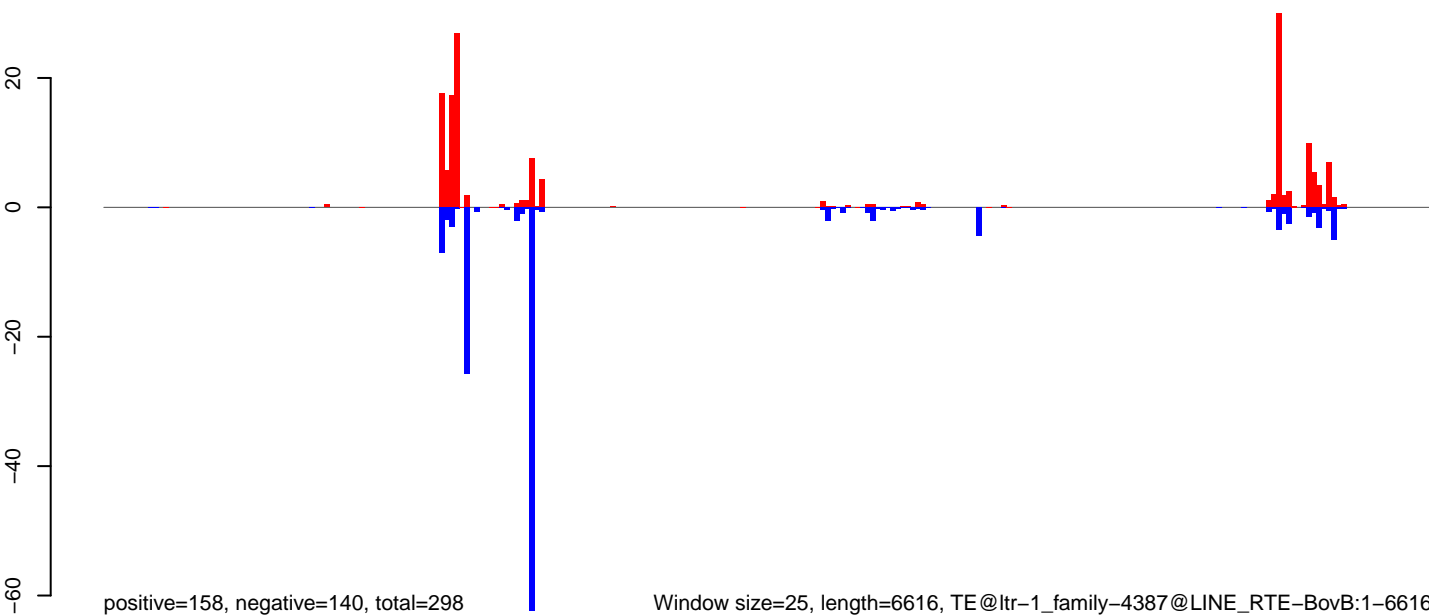
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



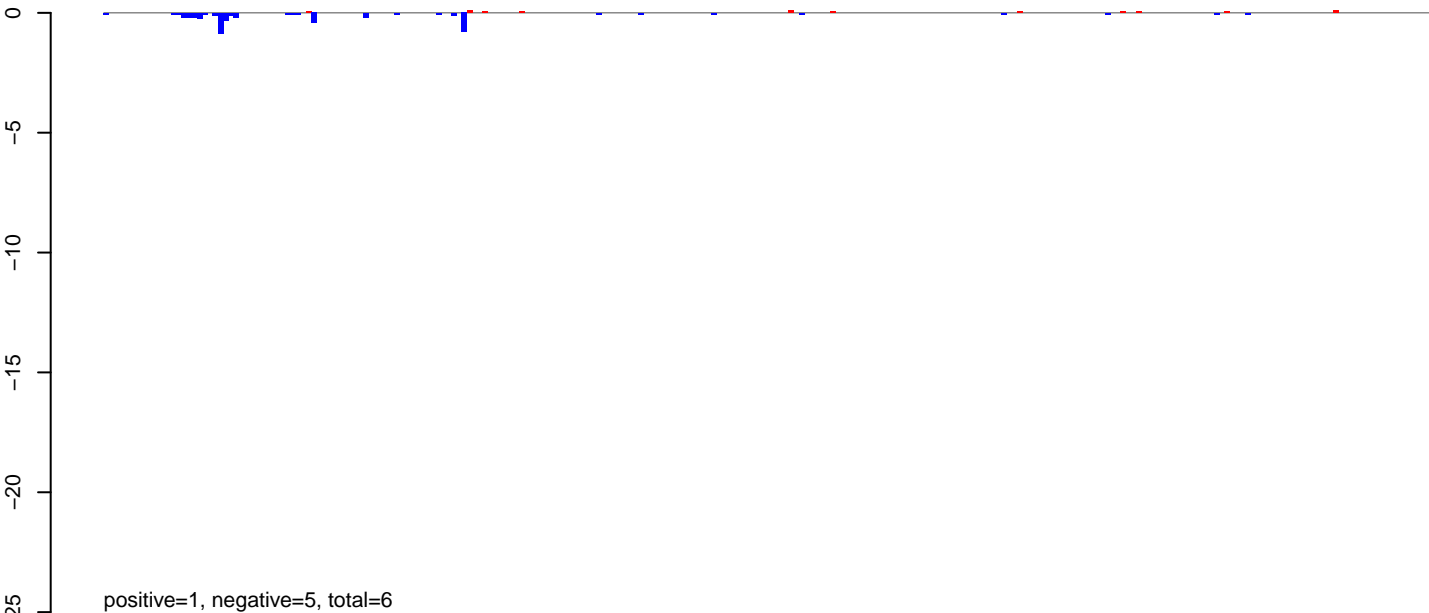
AeAlbo_U4.4_CHIKV.rep



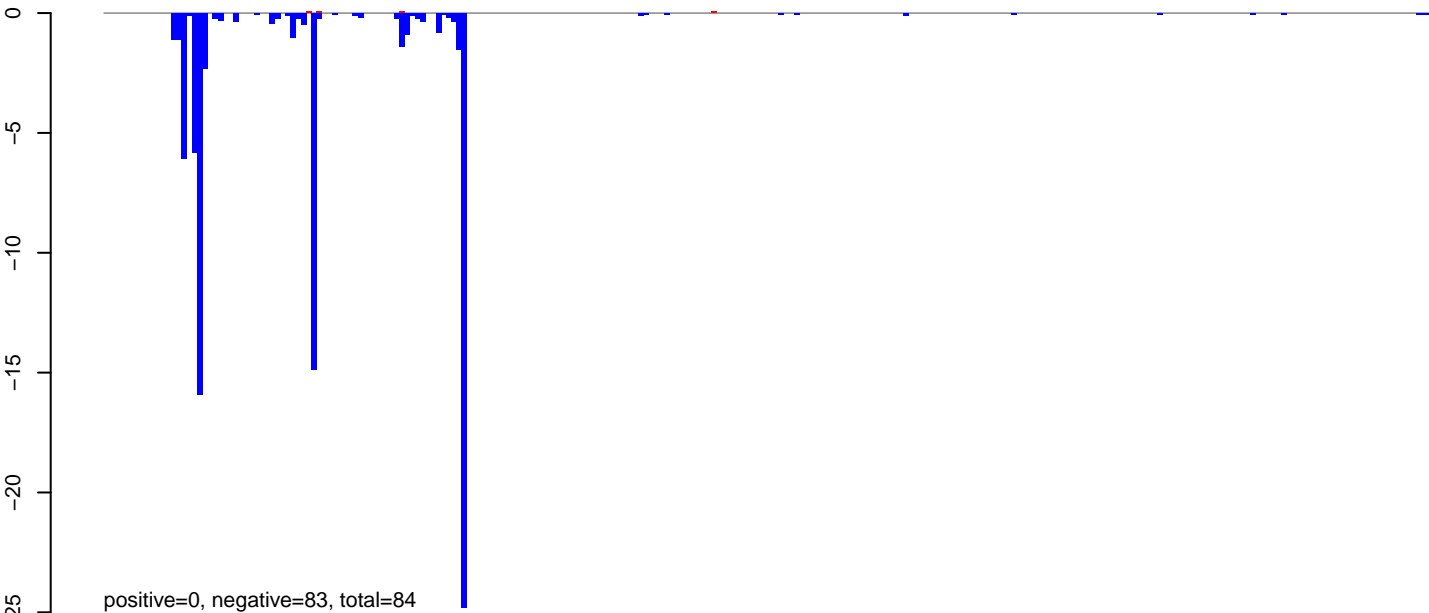
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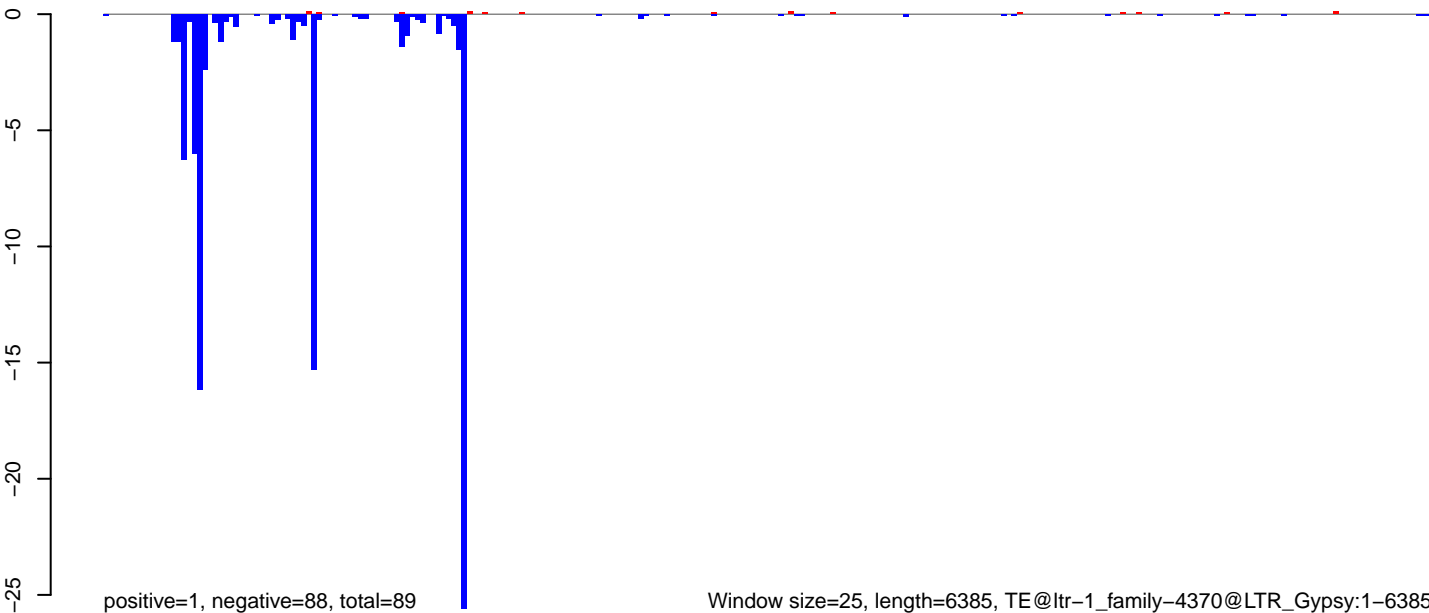
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



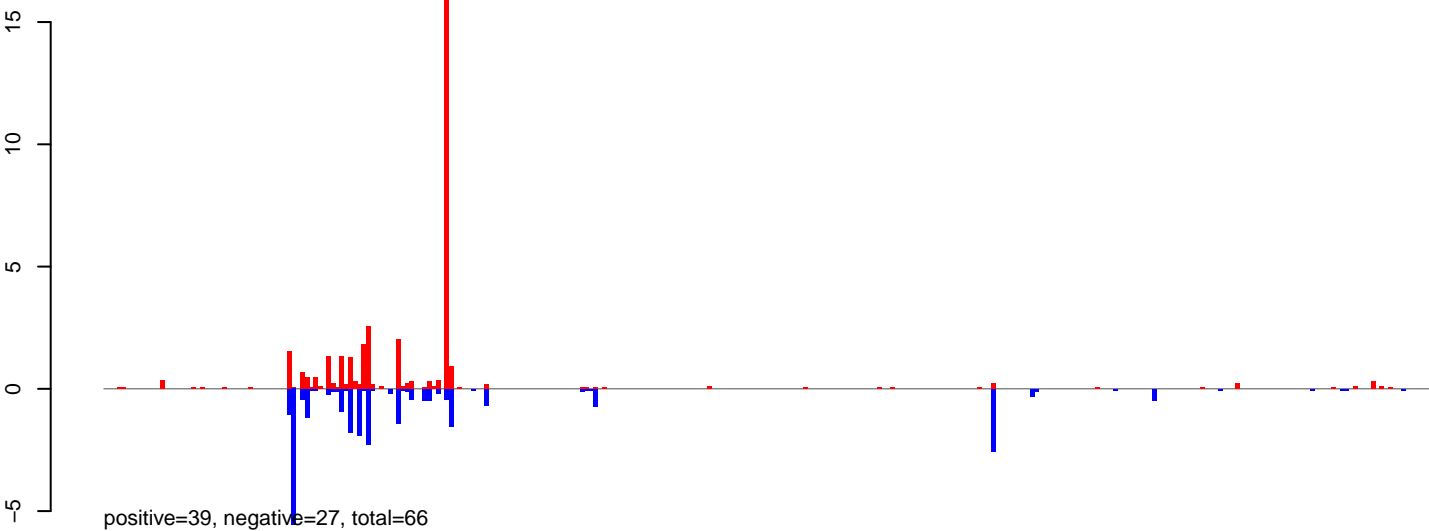
AeAlbo_U4.4_CHIKV.rep



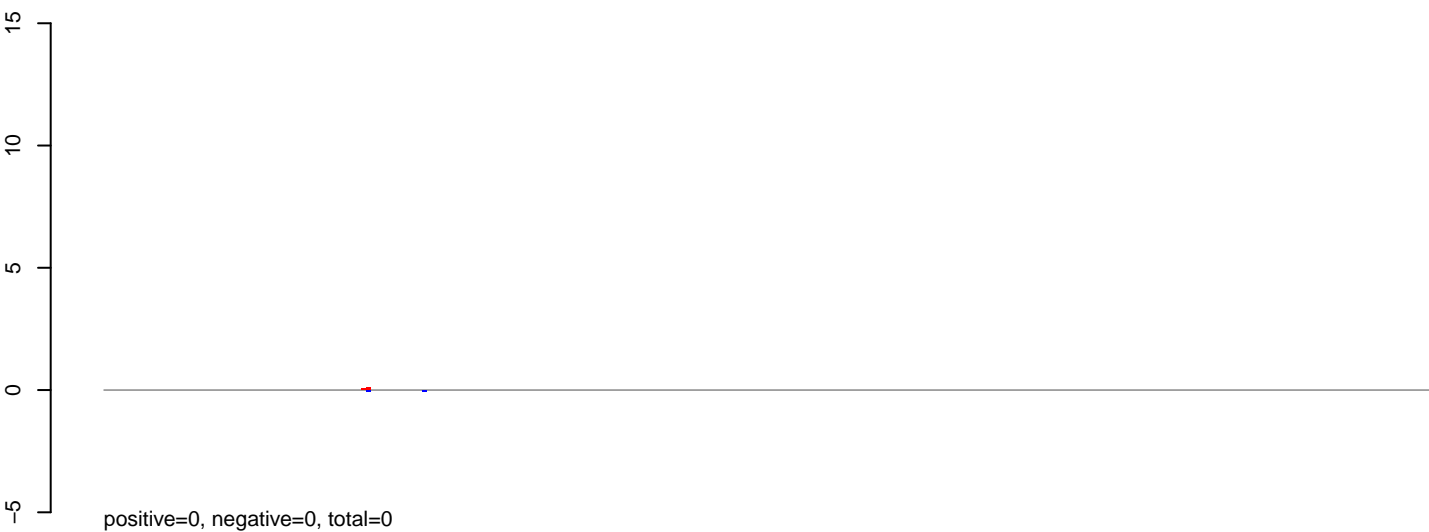
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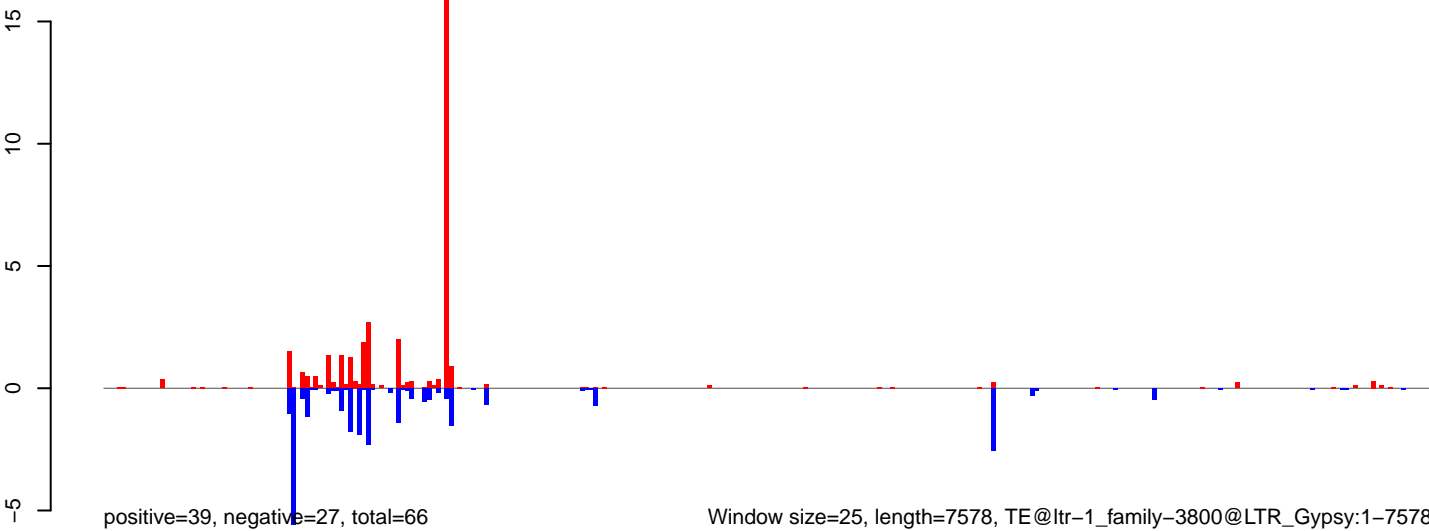
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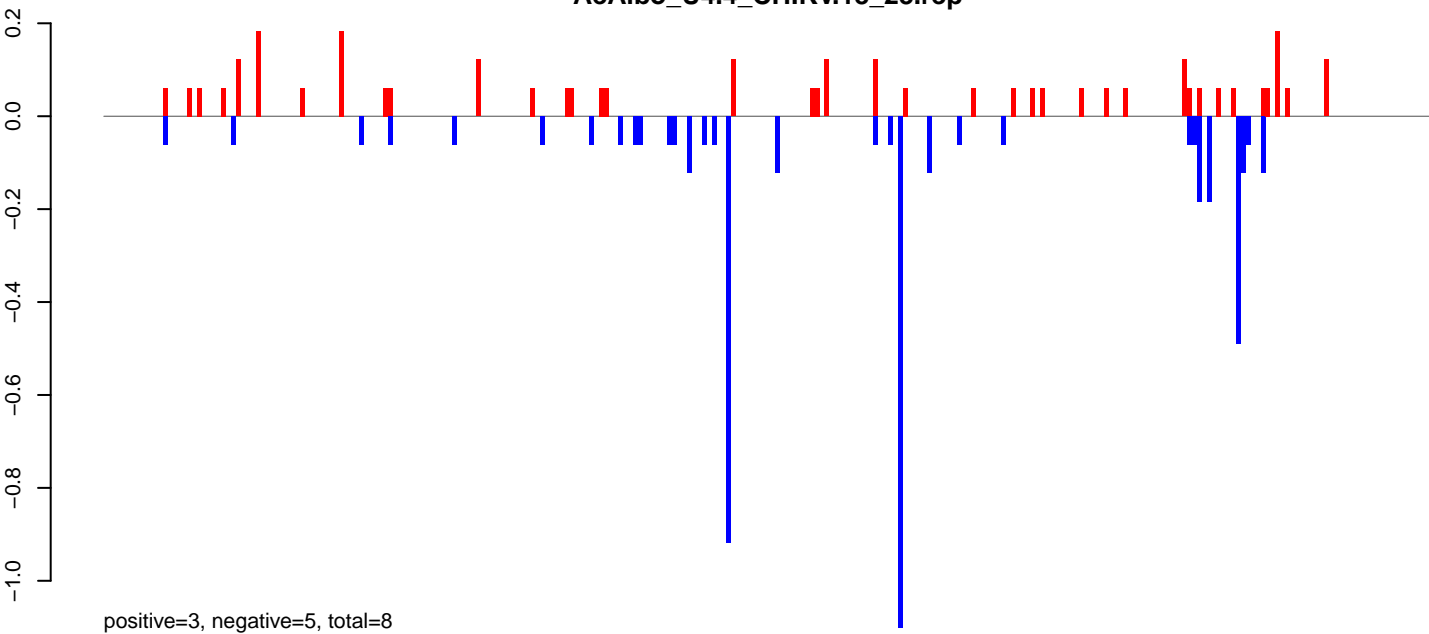
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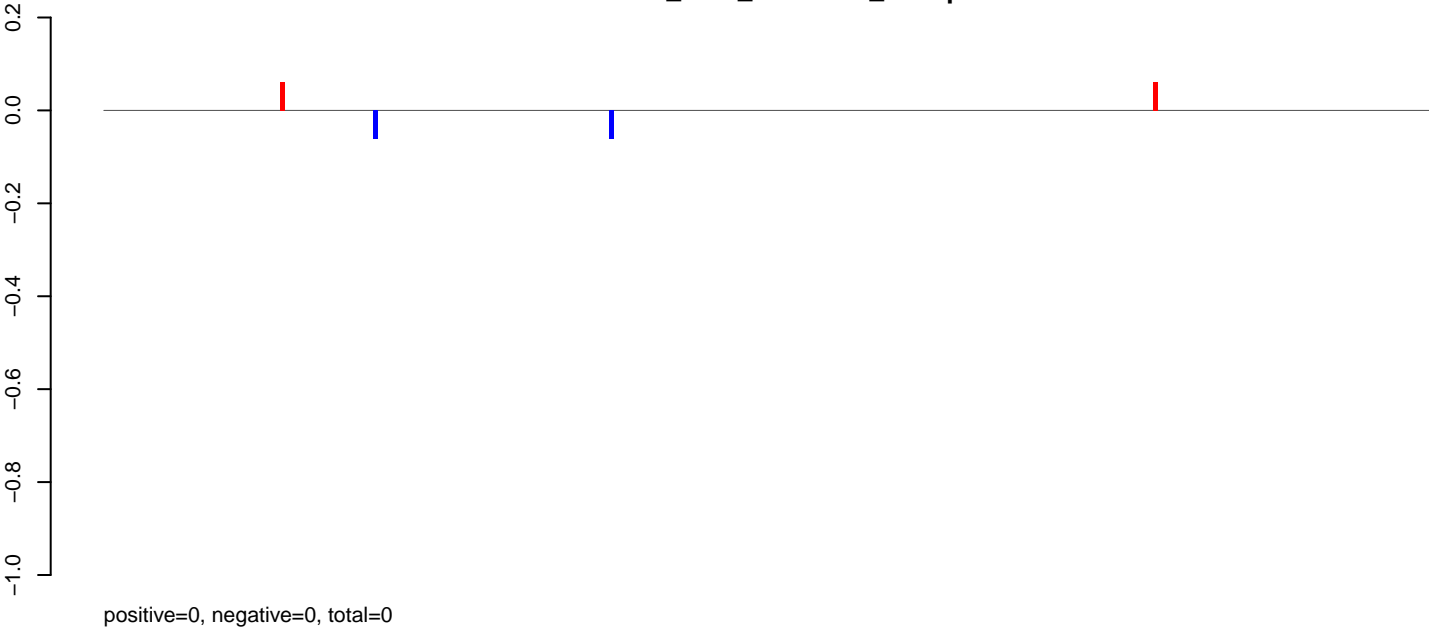
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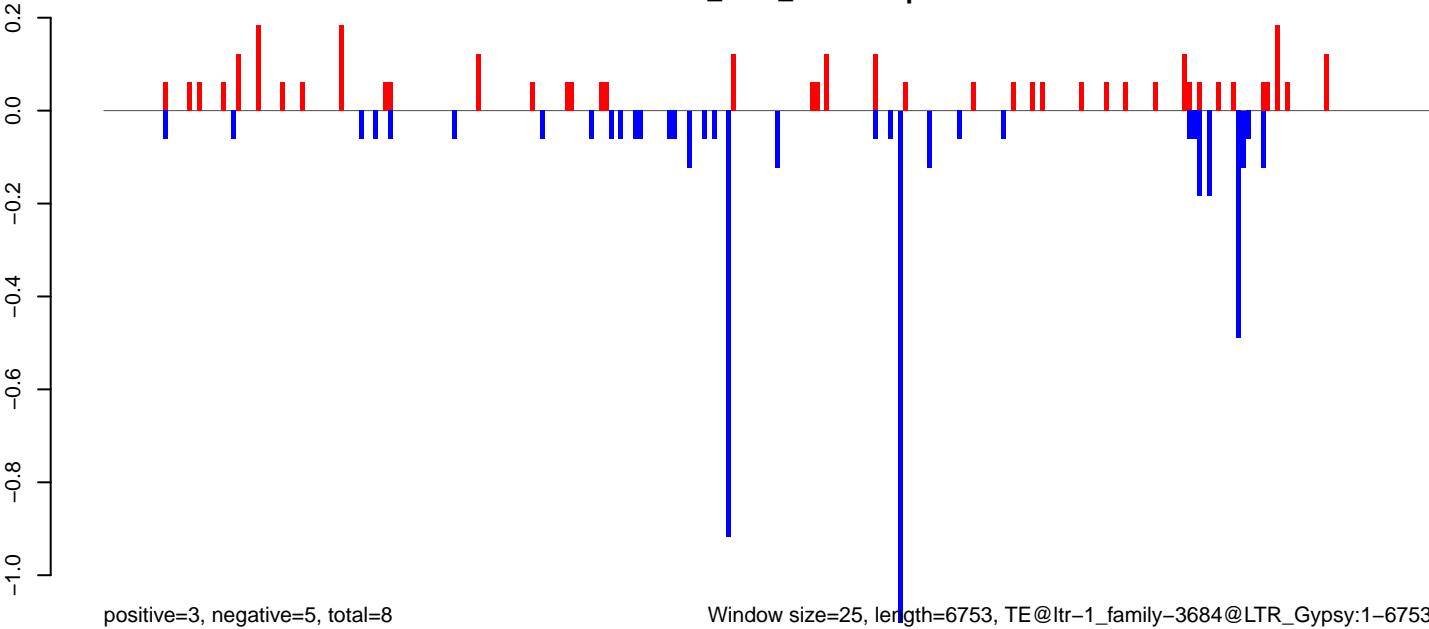
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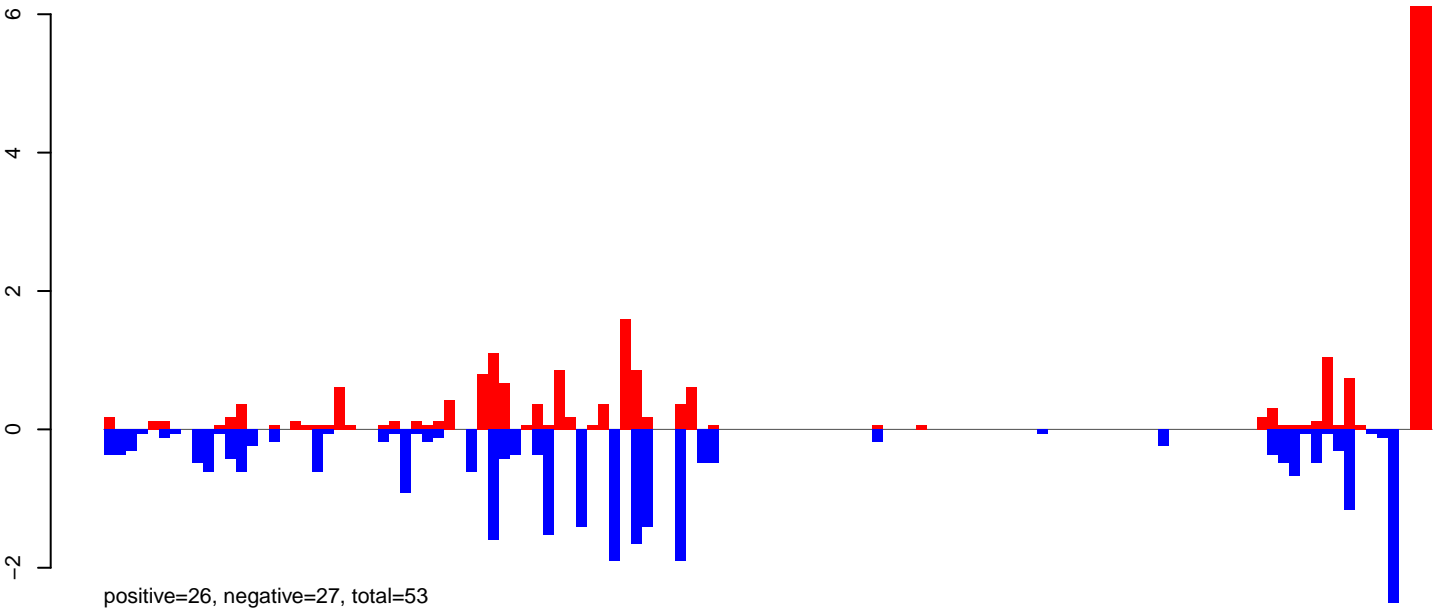
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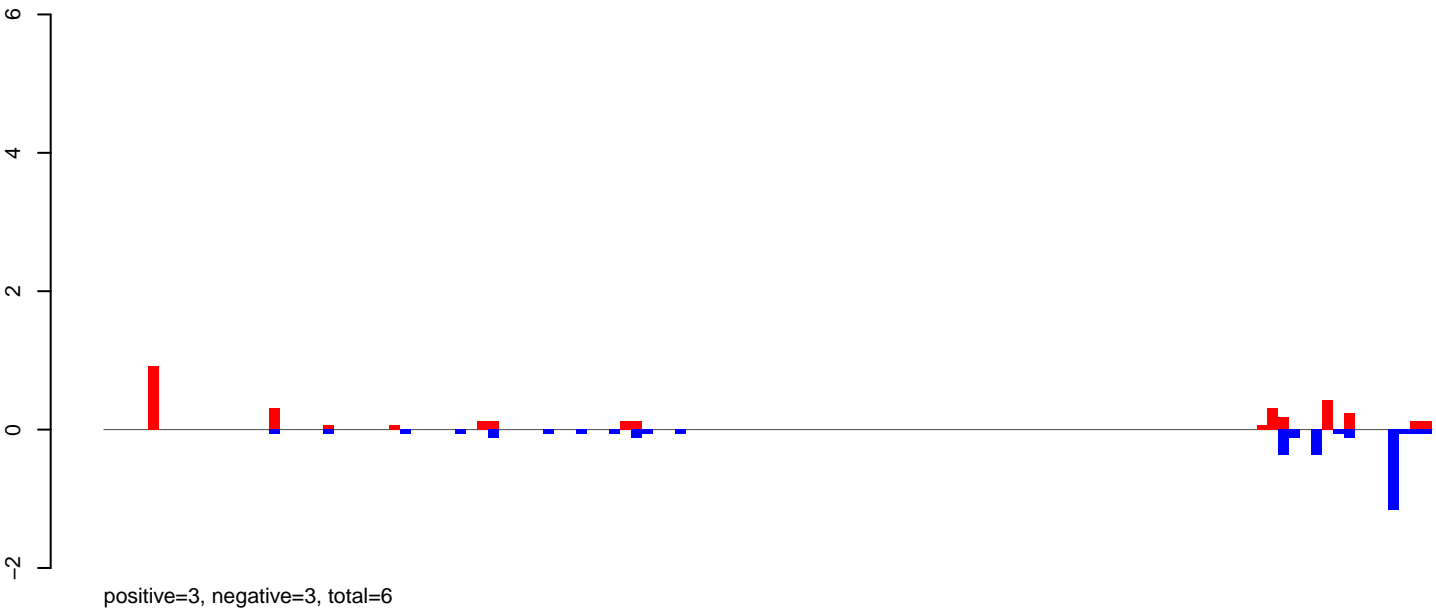
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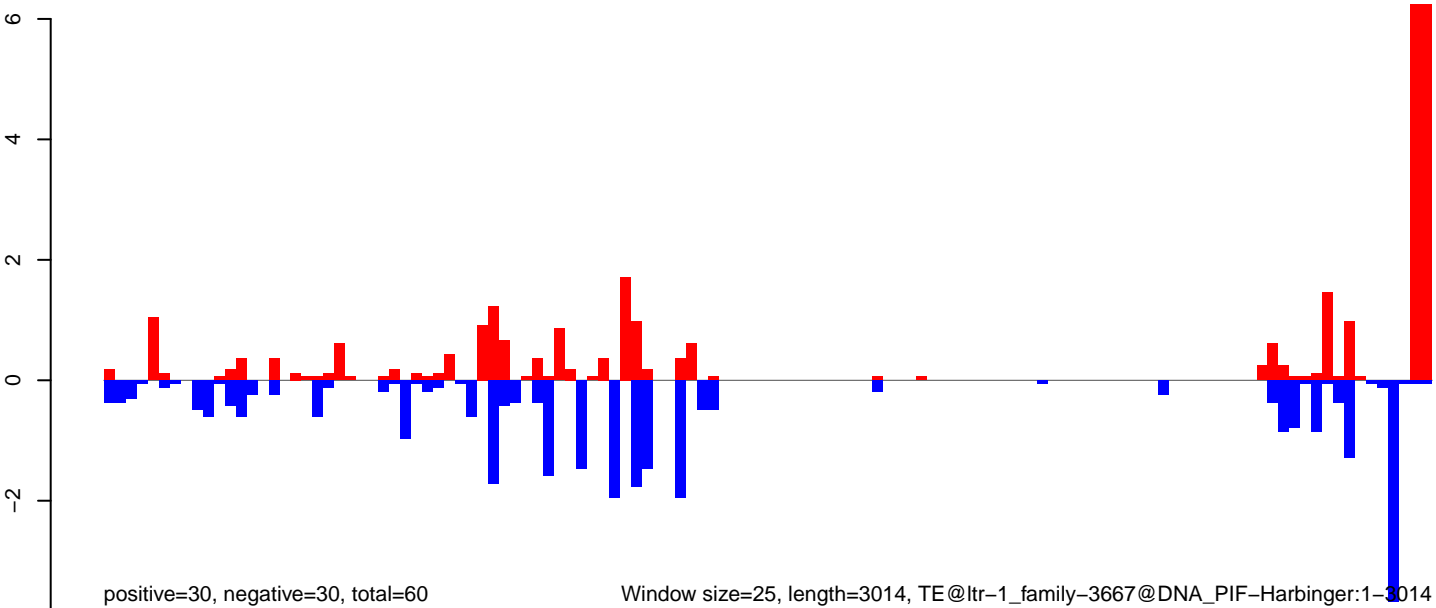
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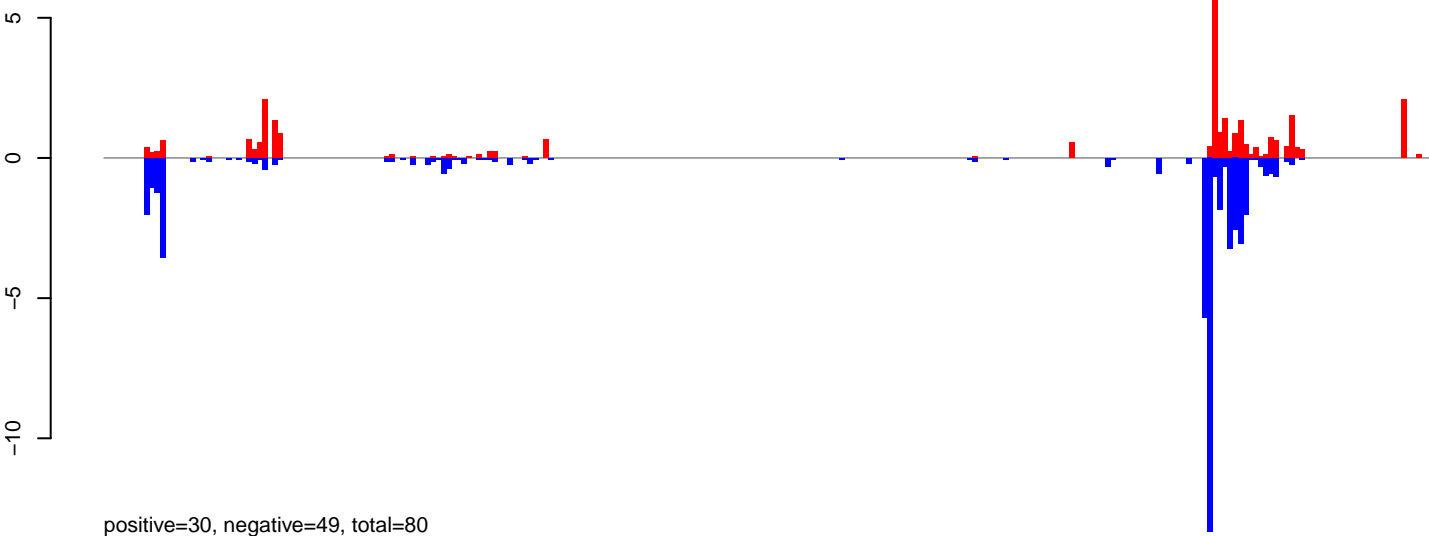
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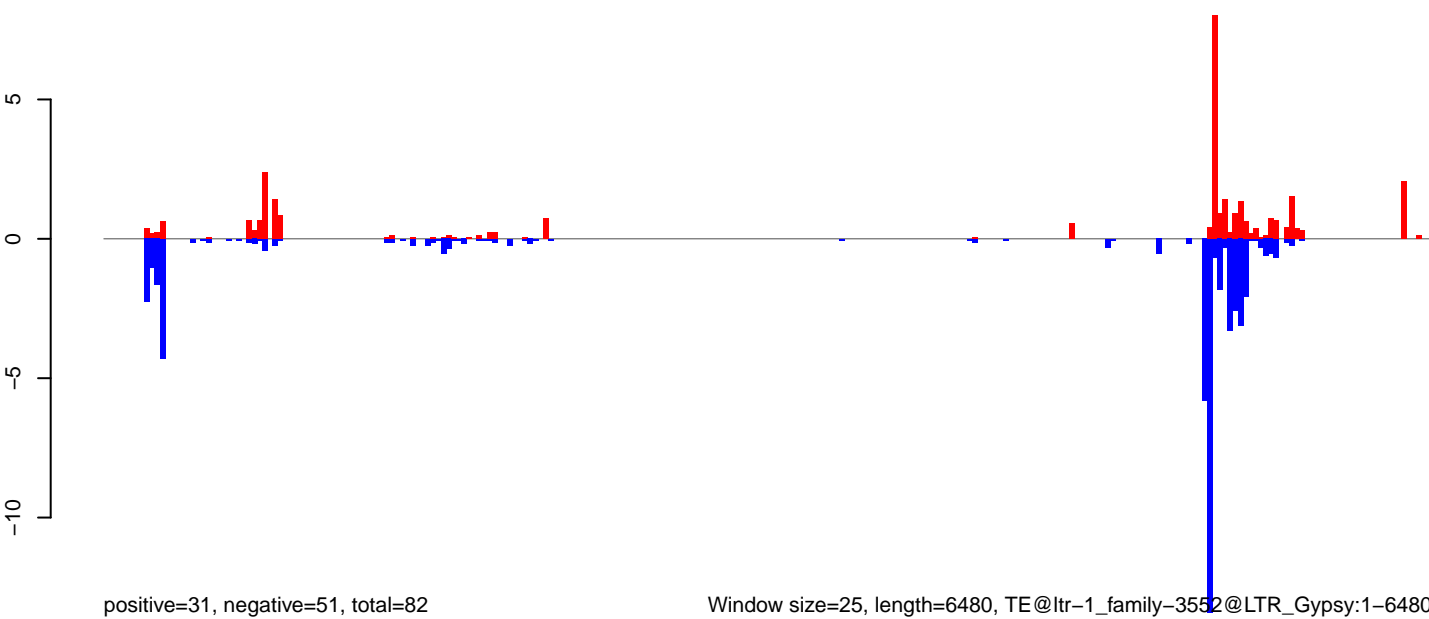
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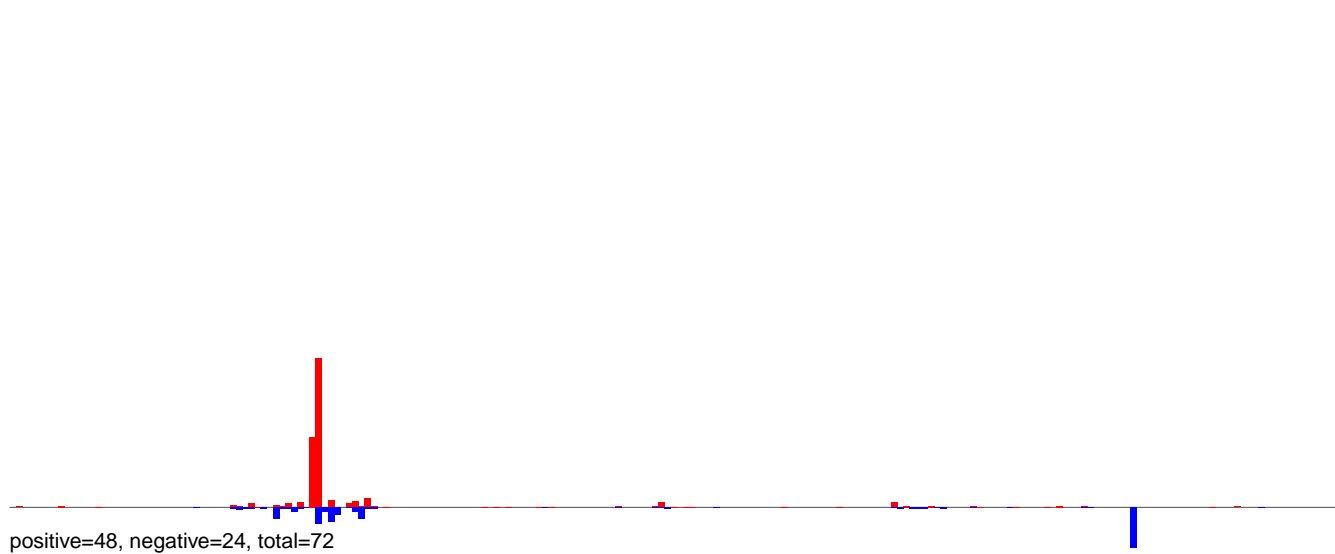
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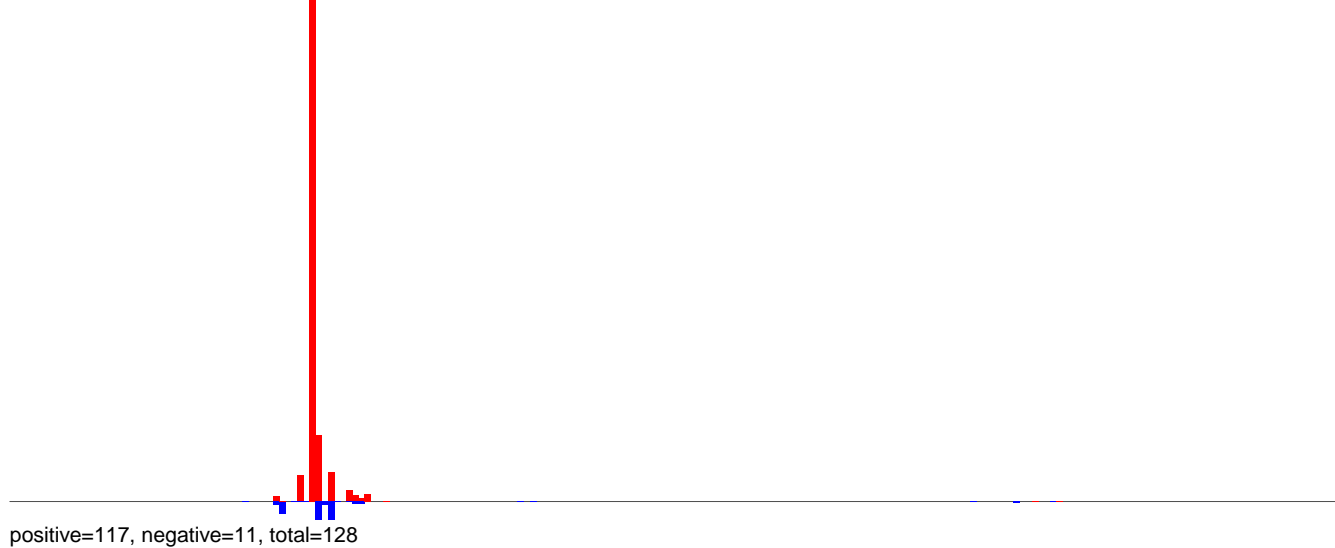
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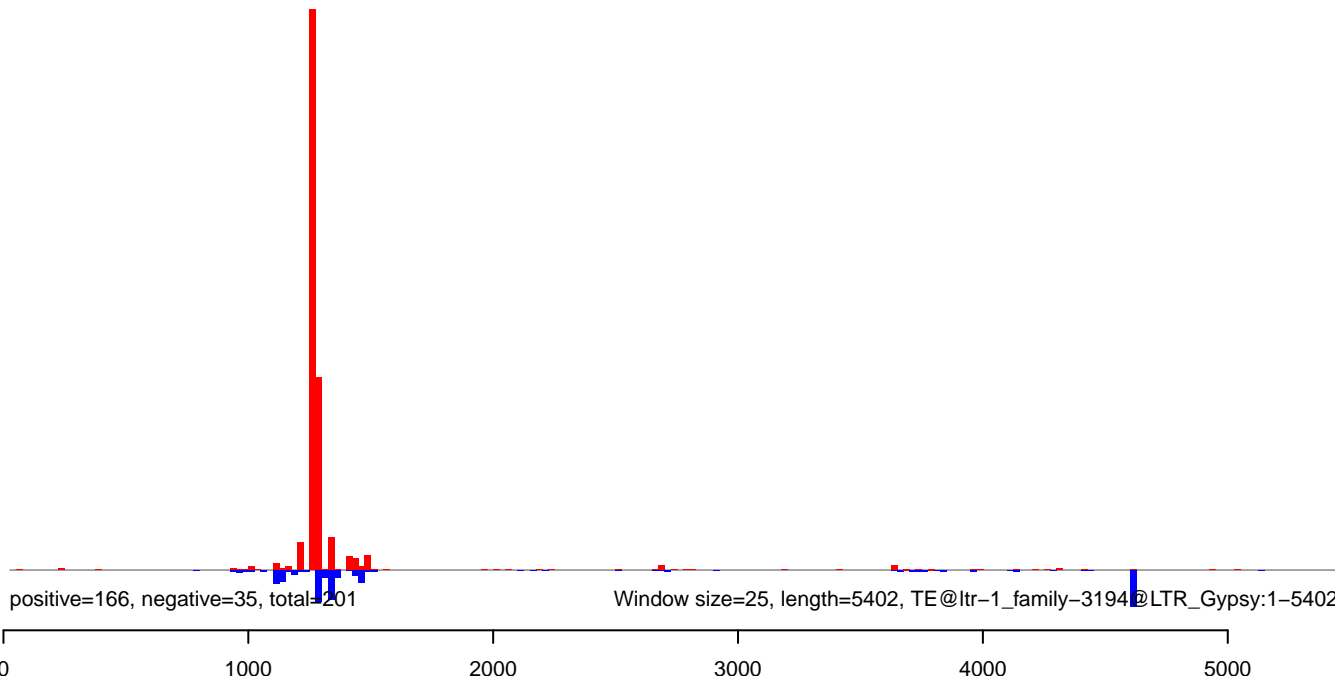
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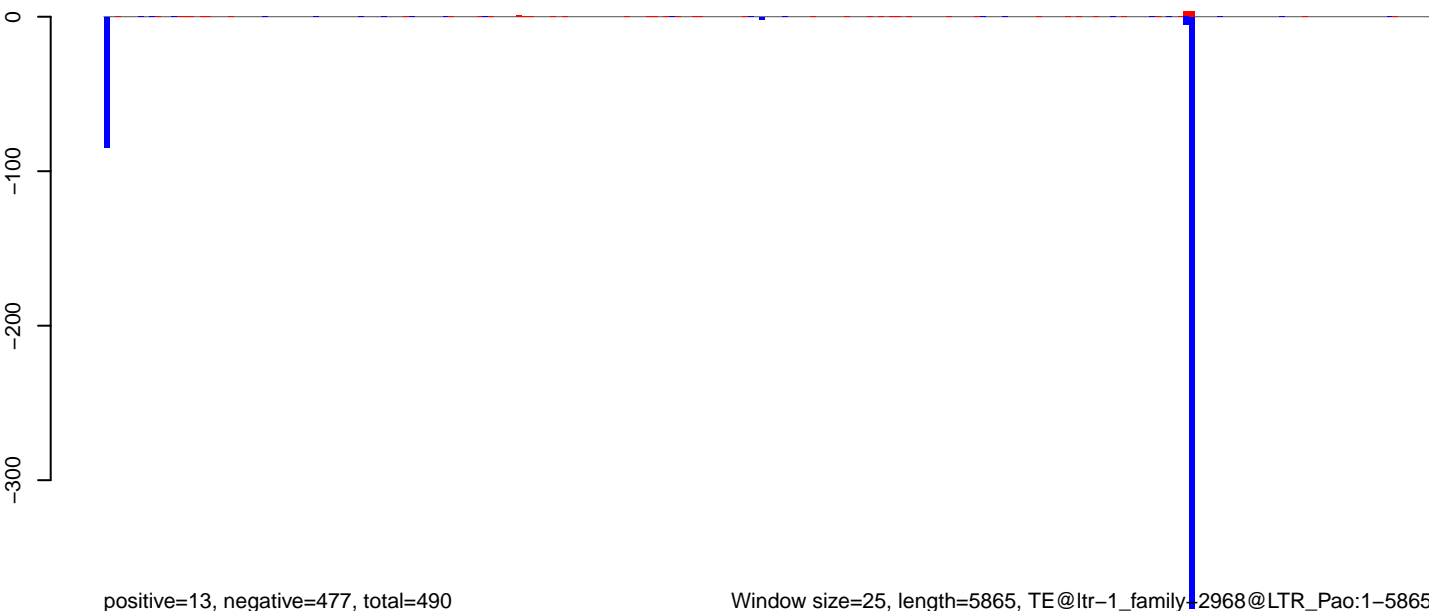
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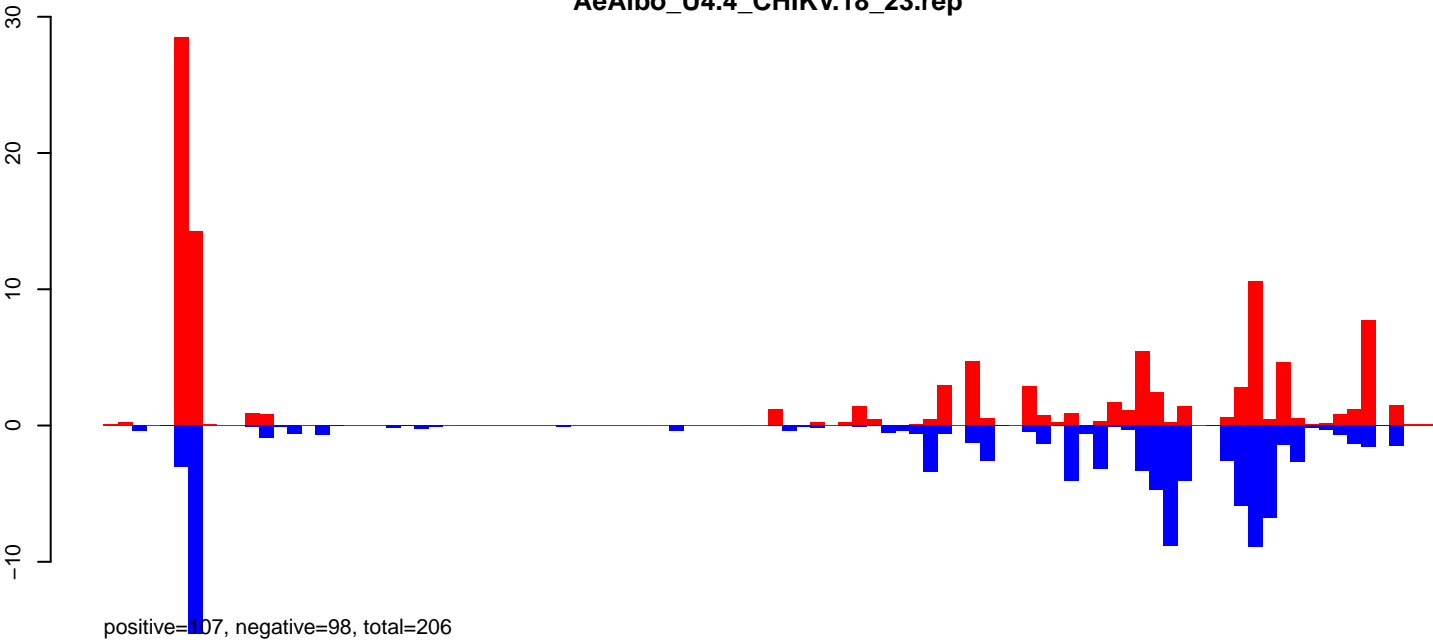
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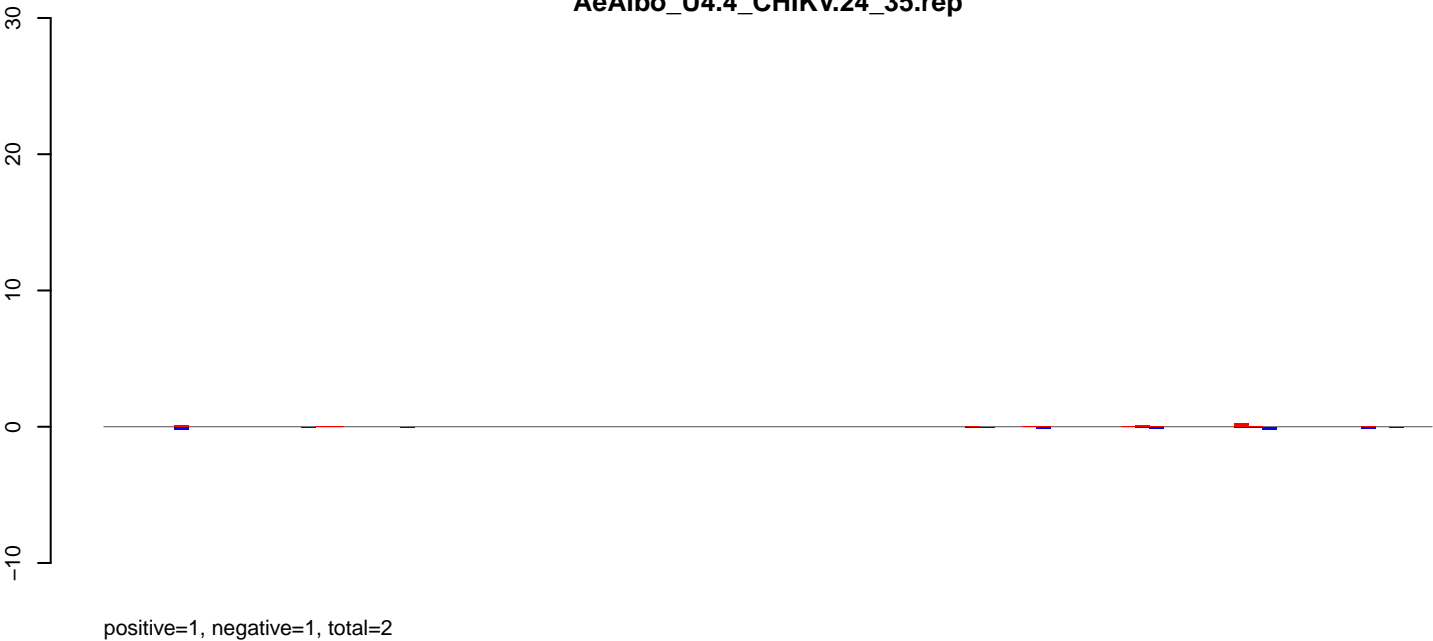
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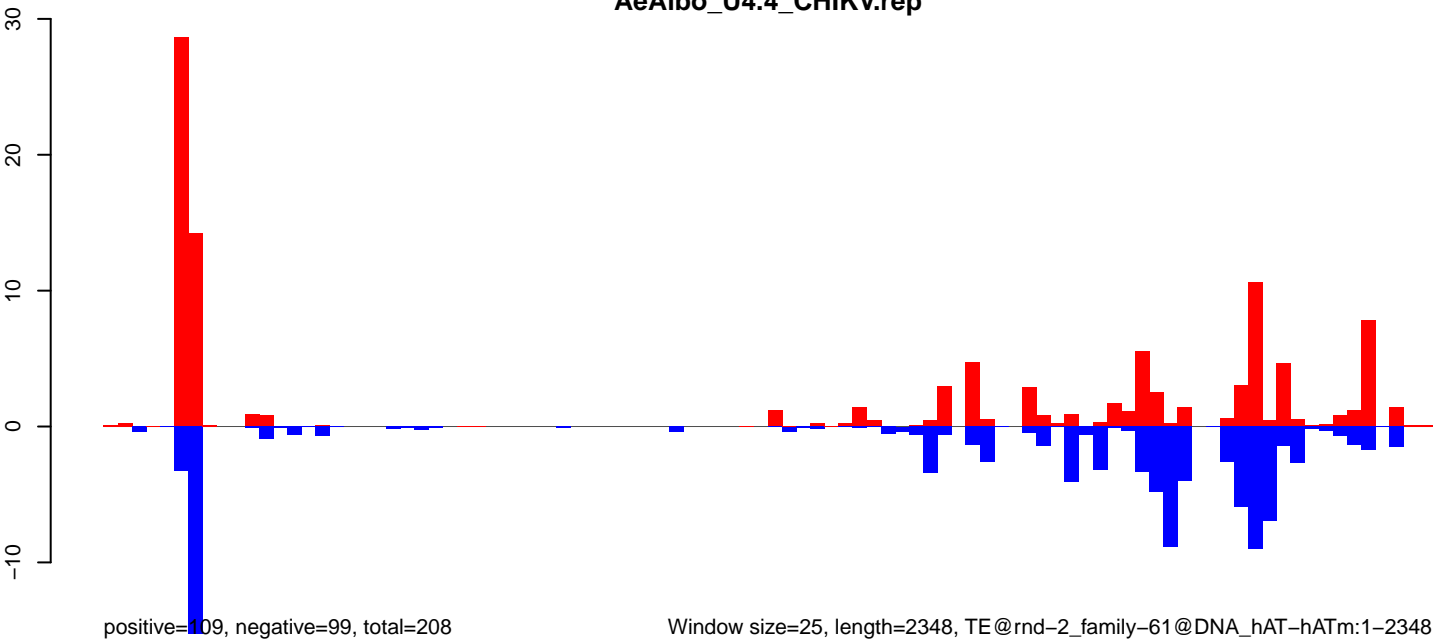
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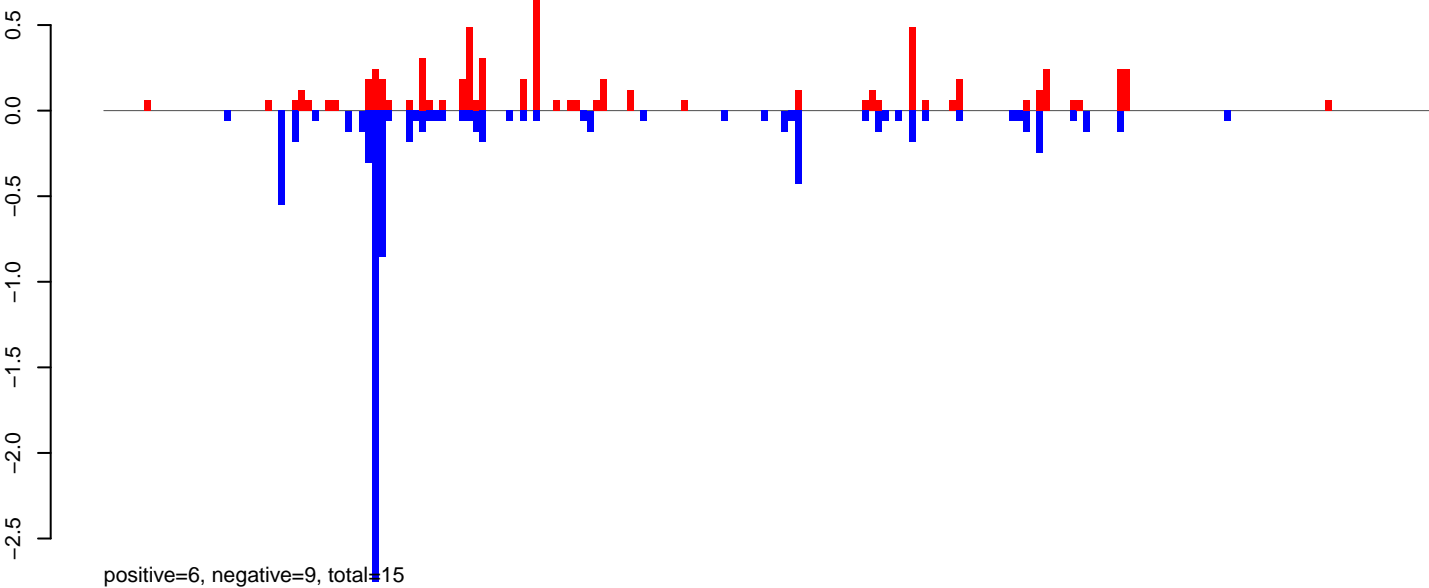


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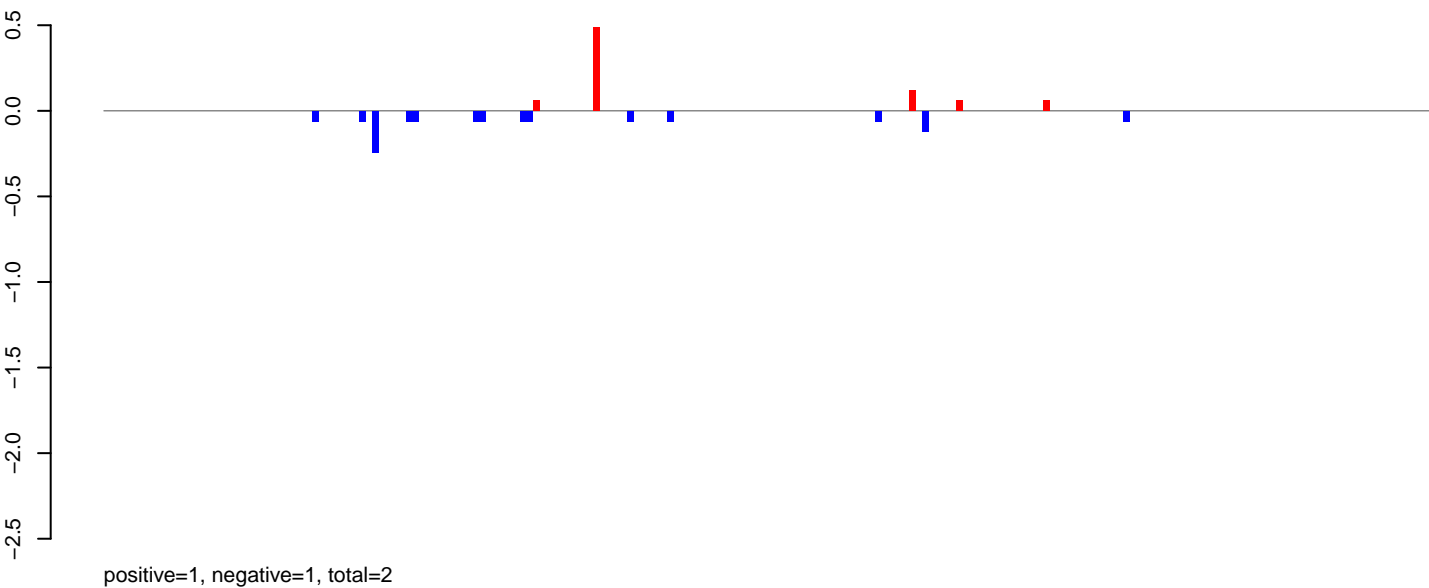


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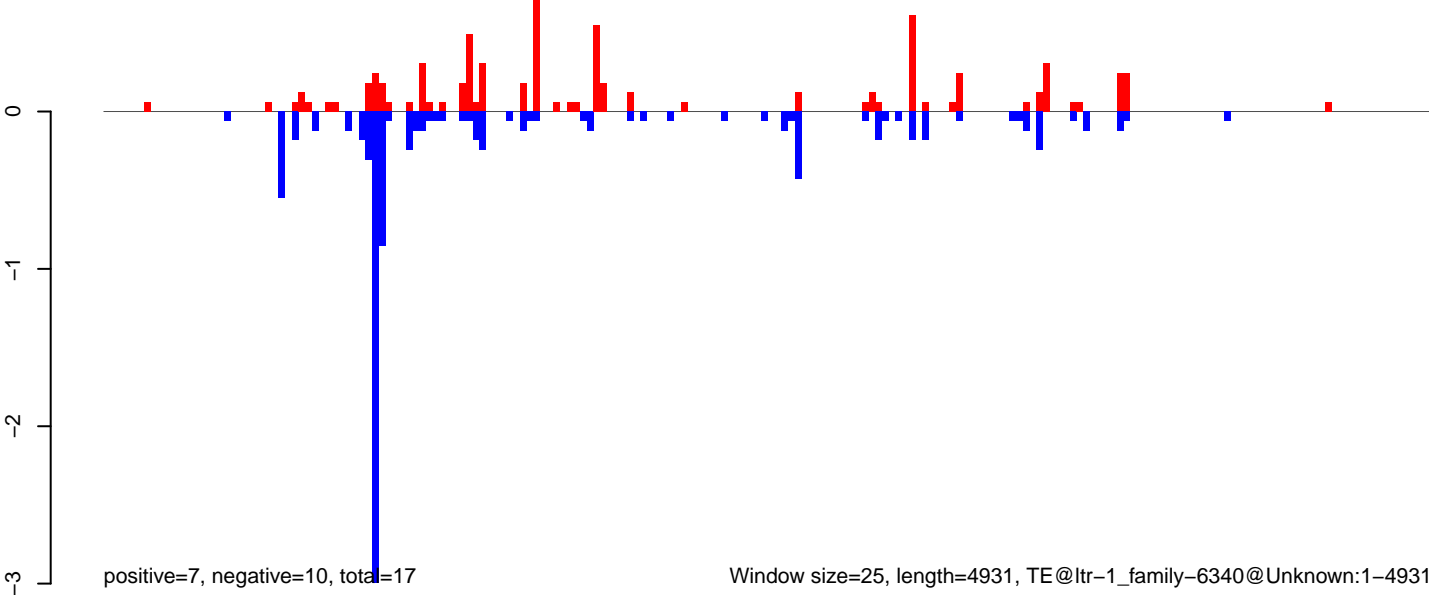
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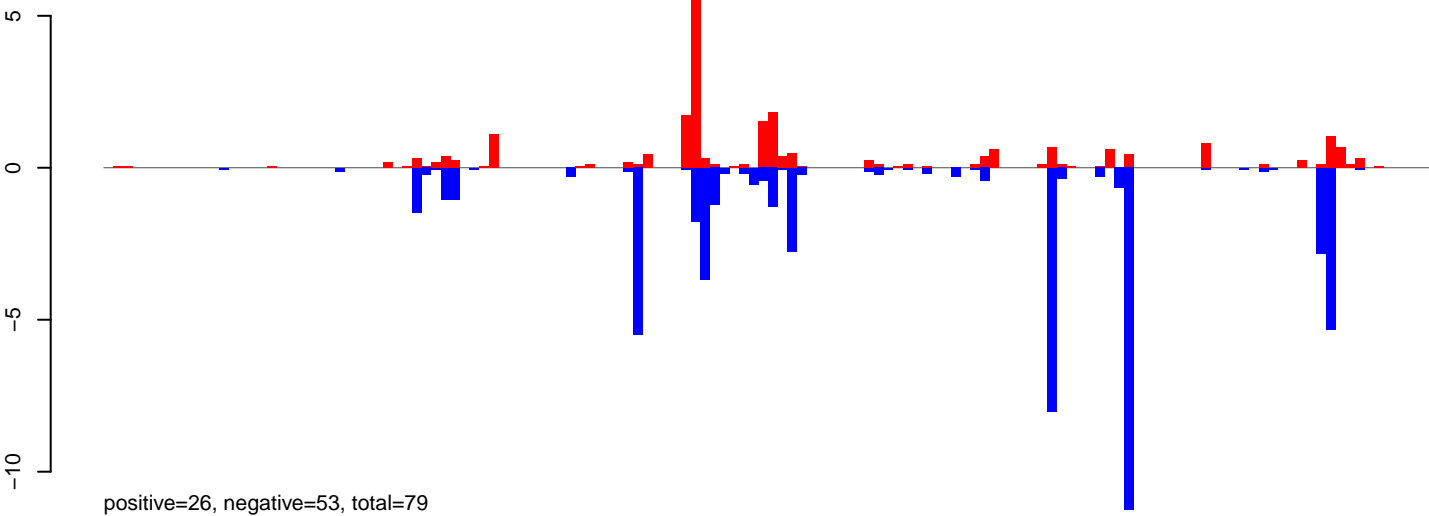
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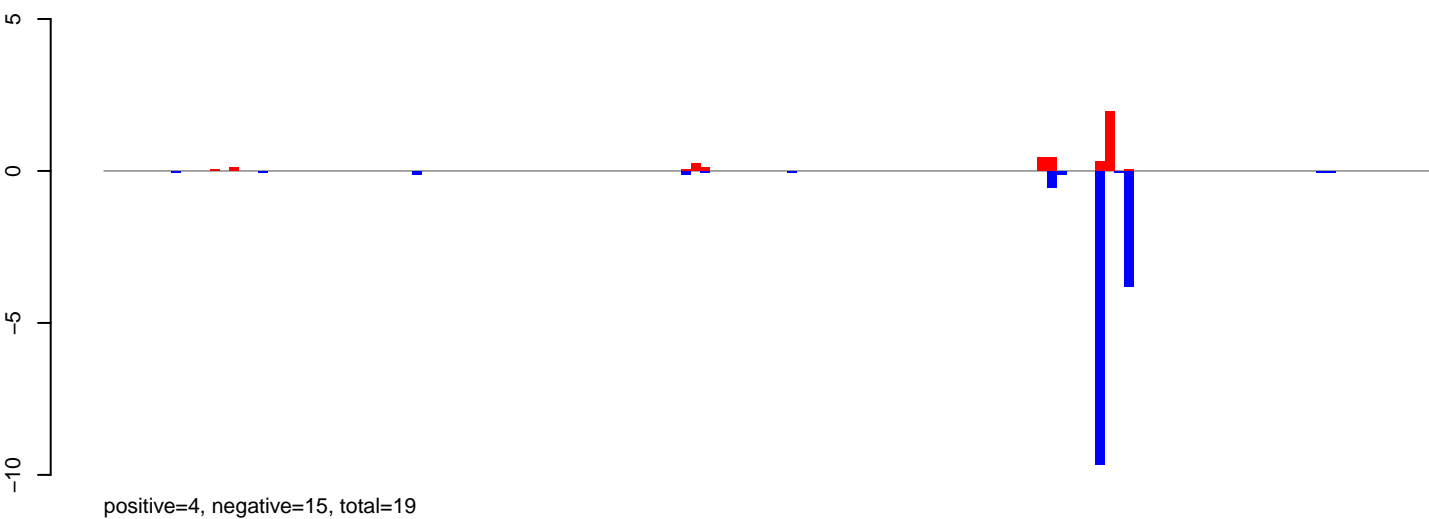
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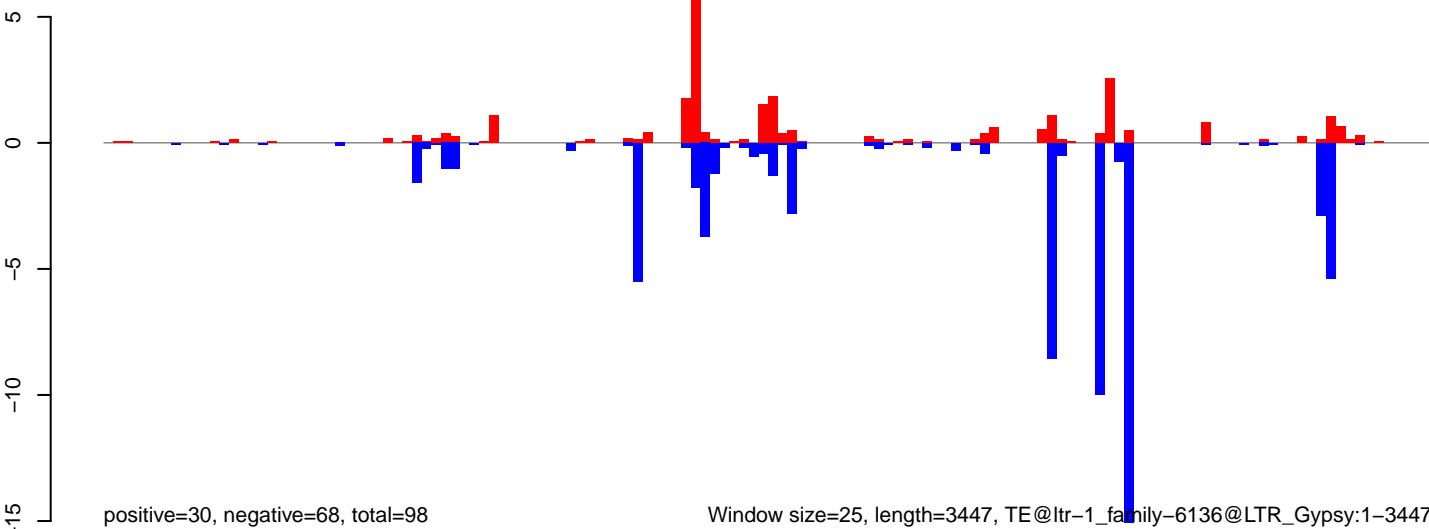
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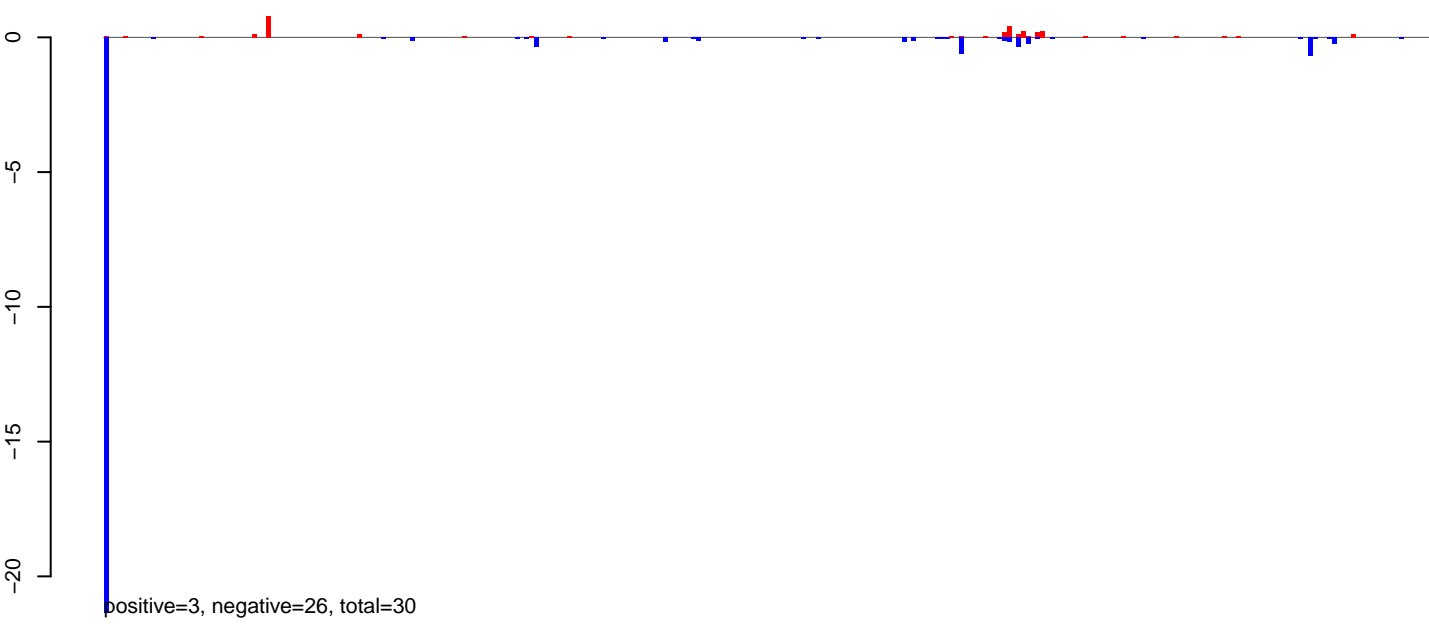
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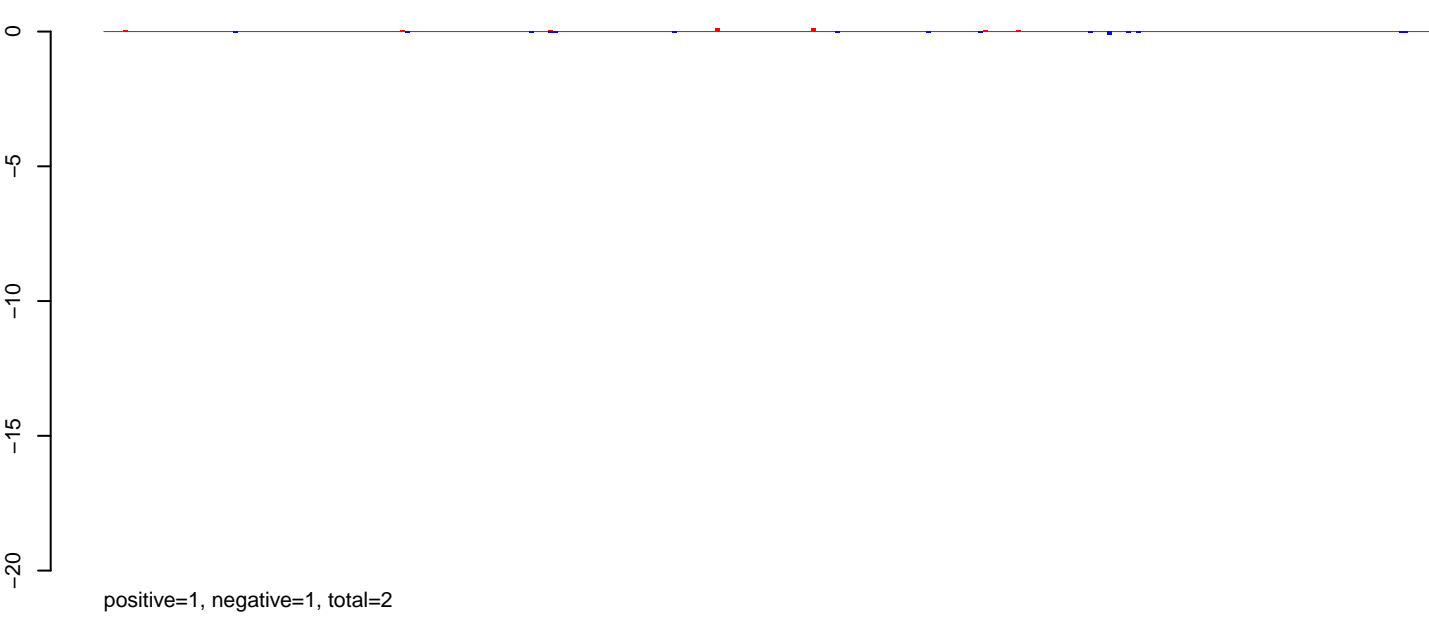
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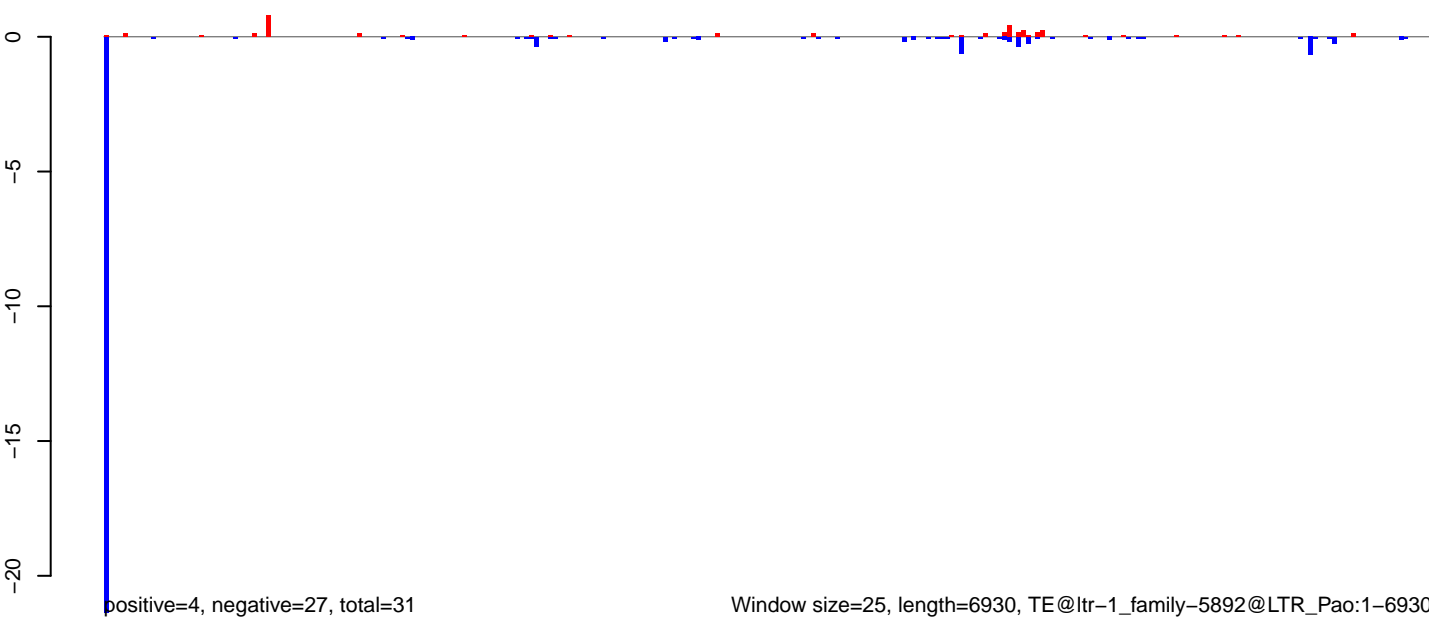
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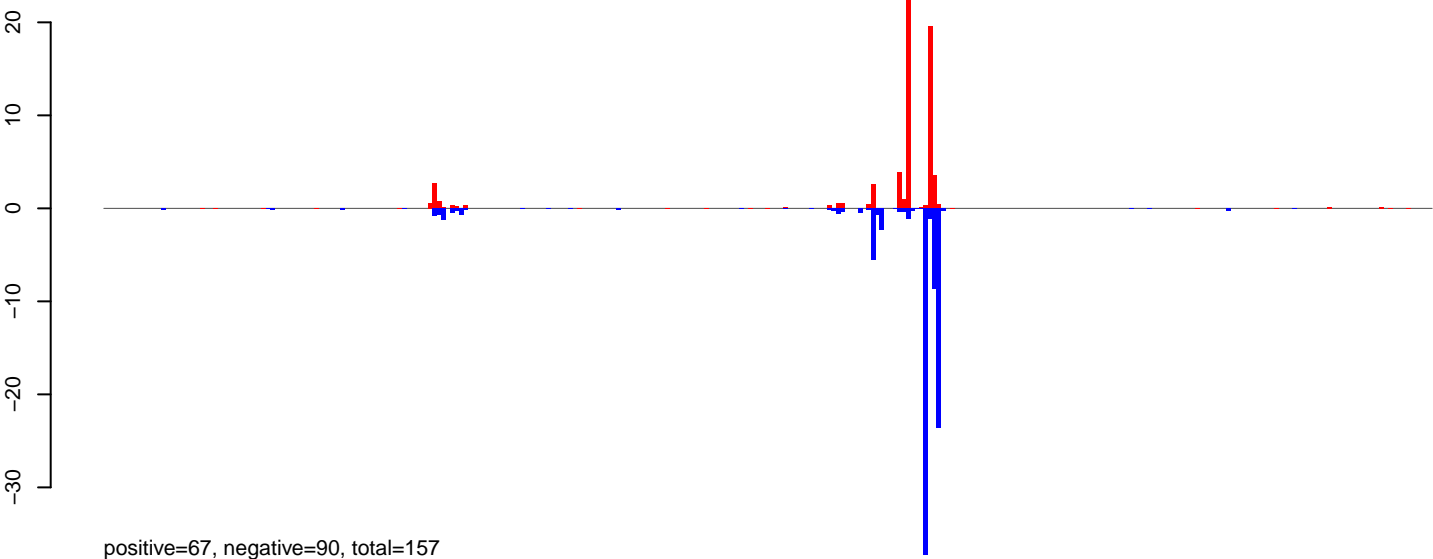


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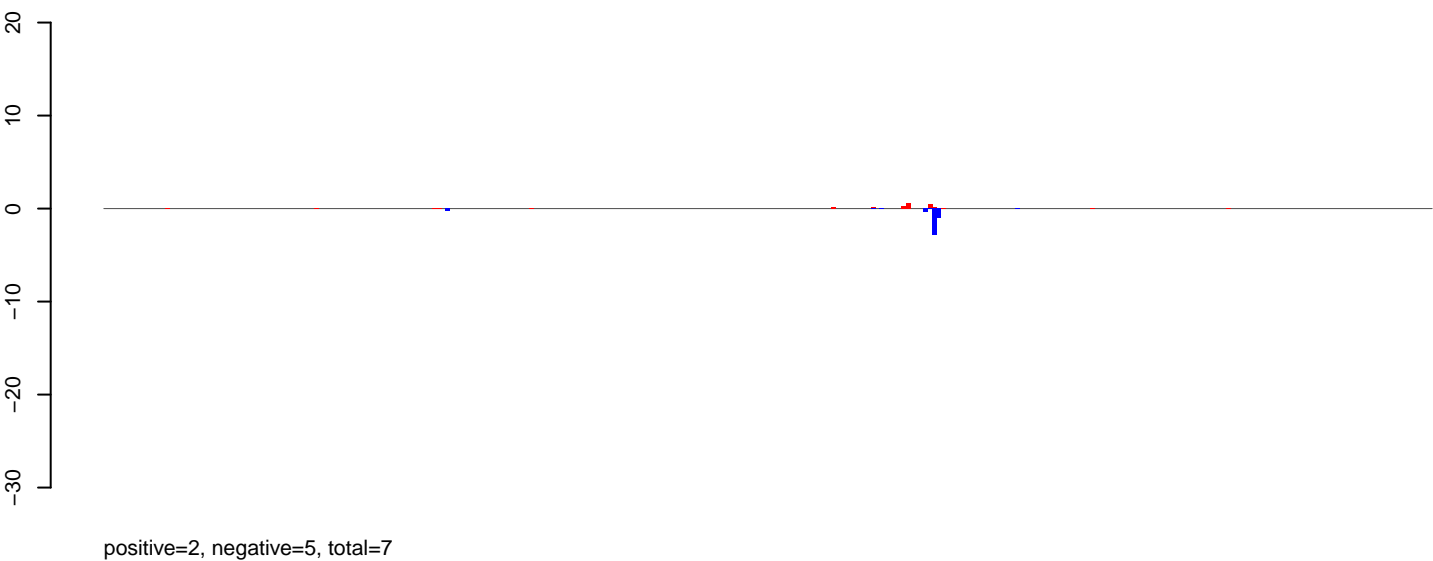


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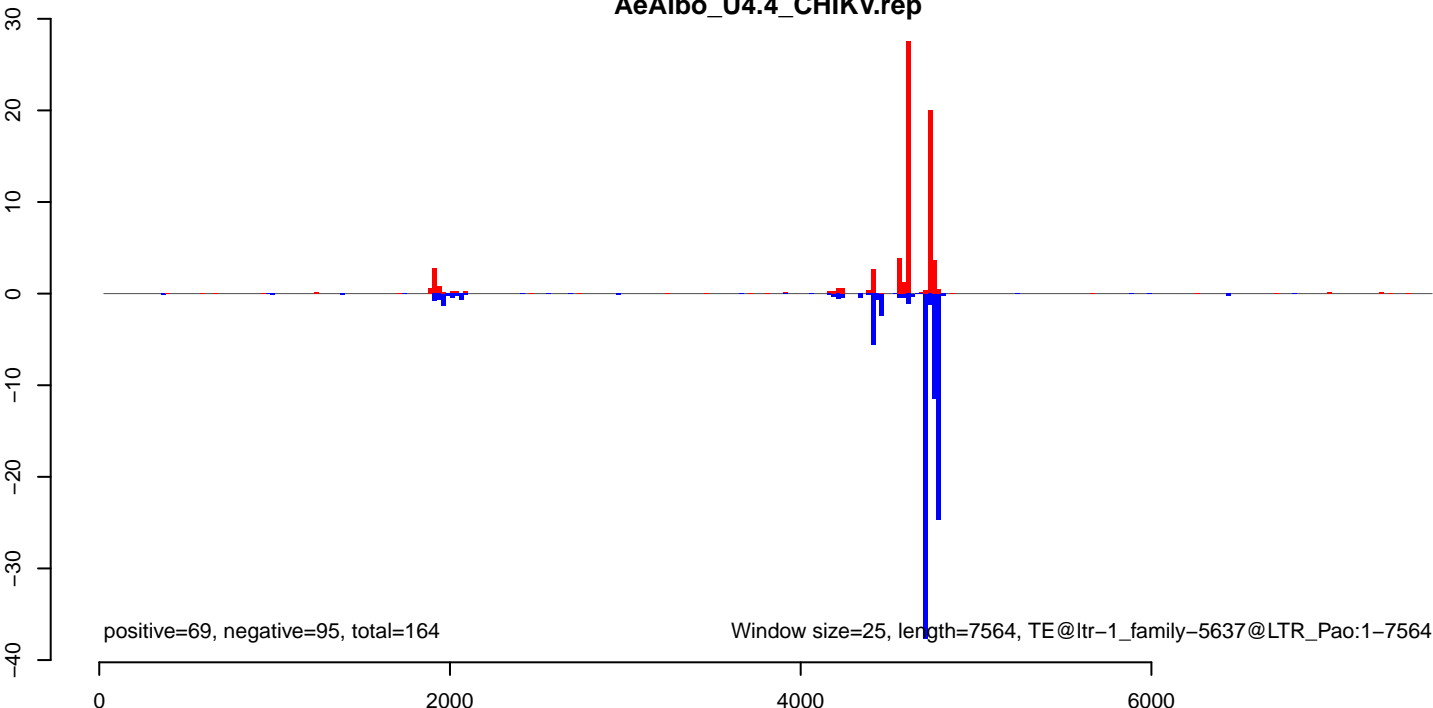
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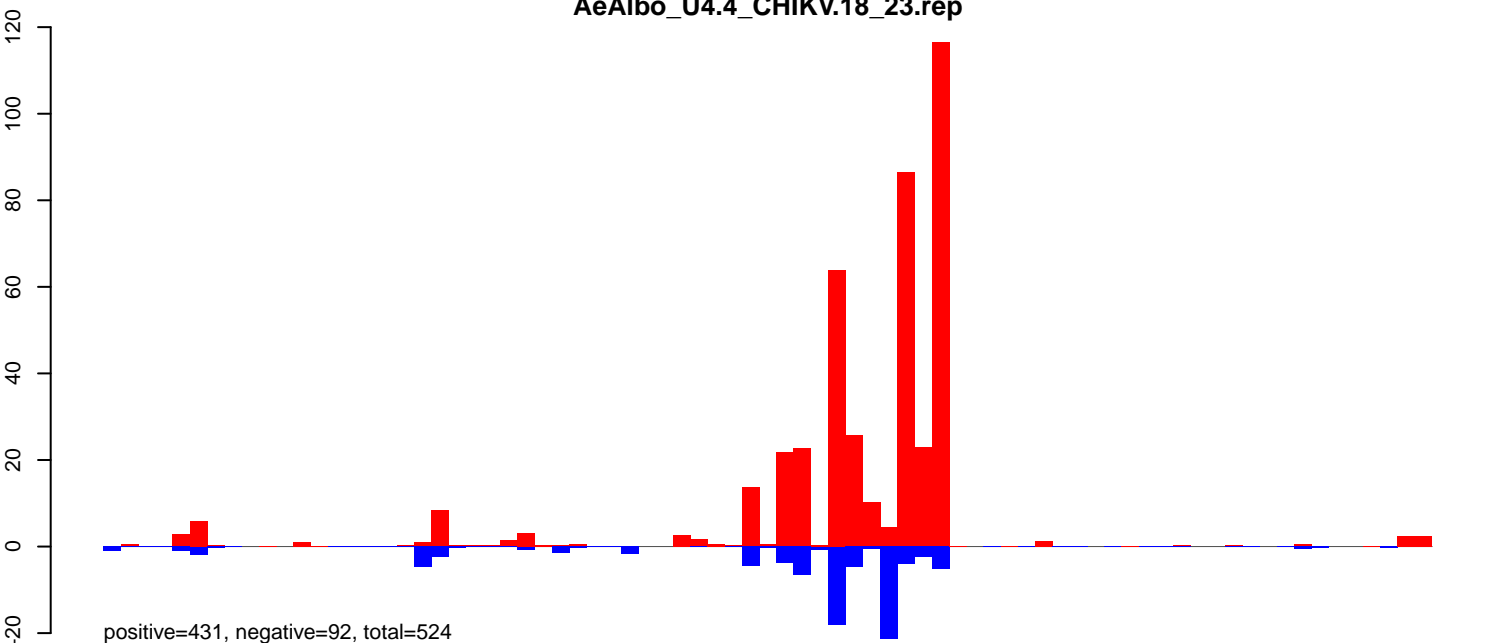
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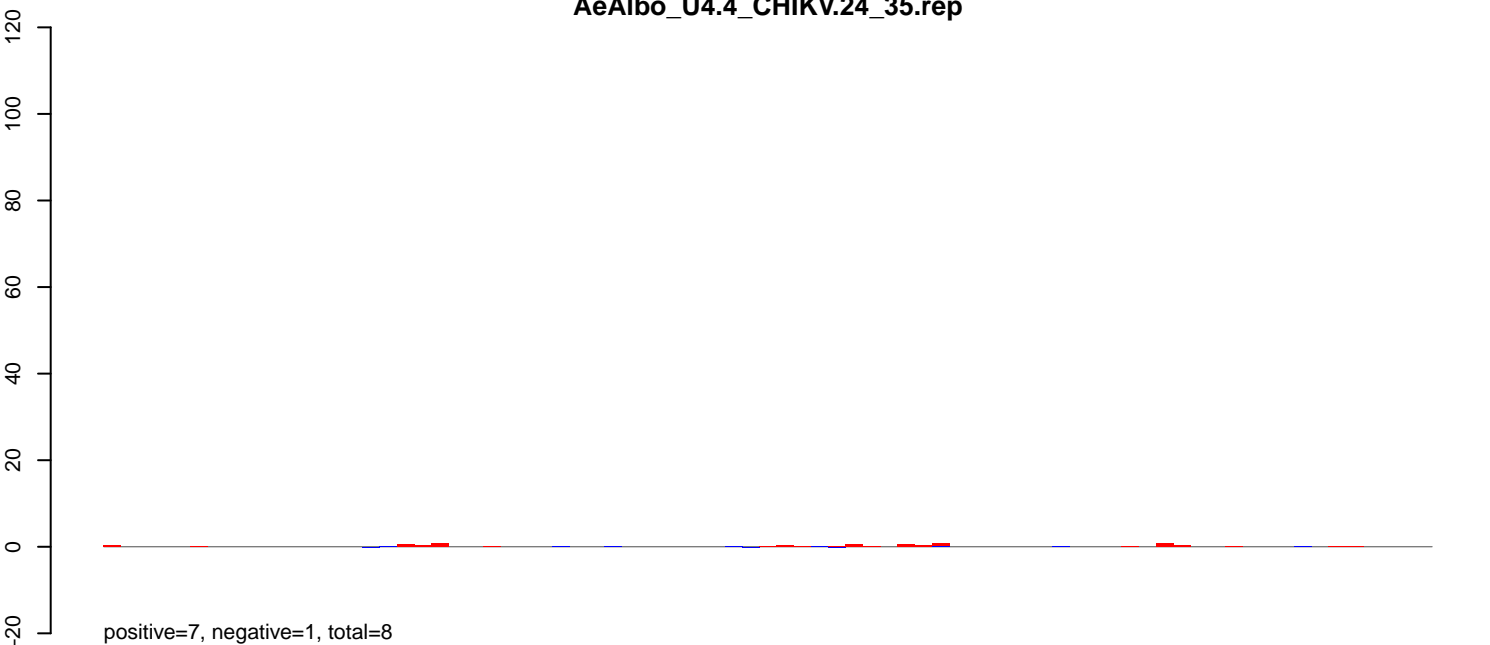
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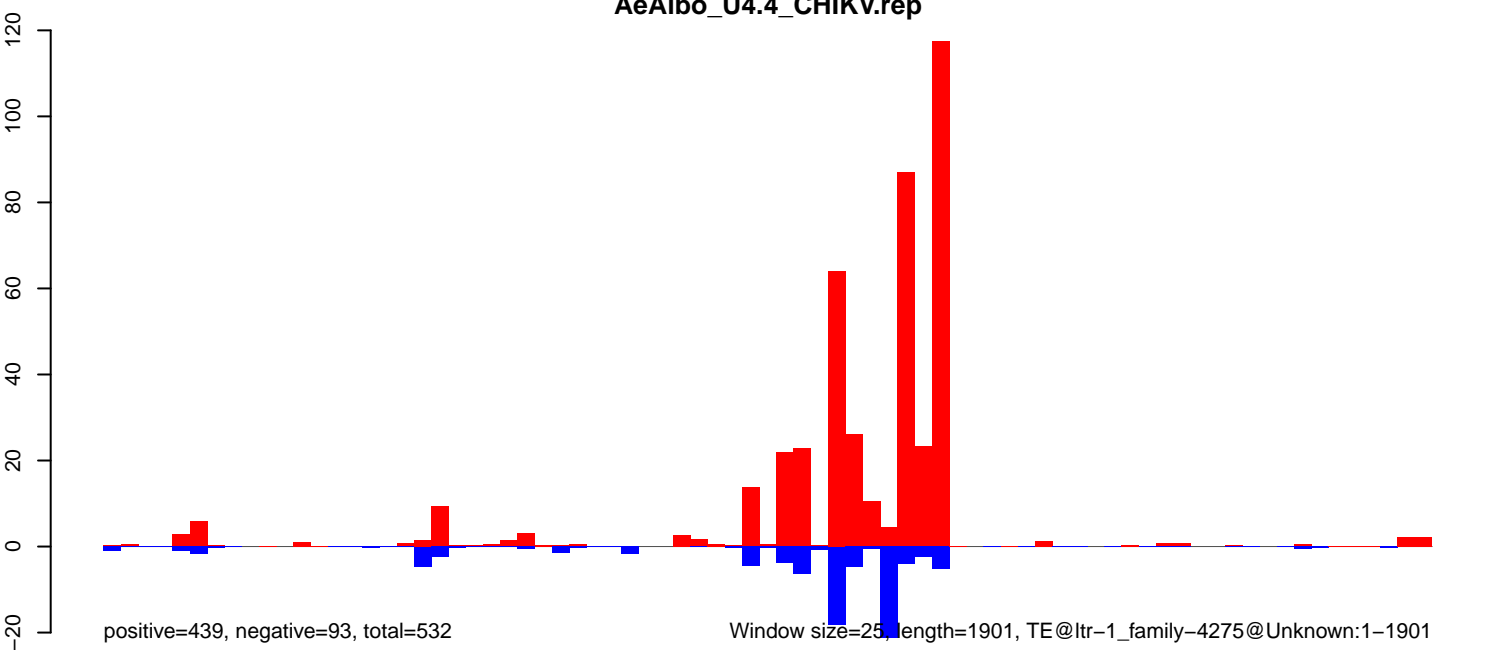
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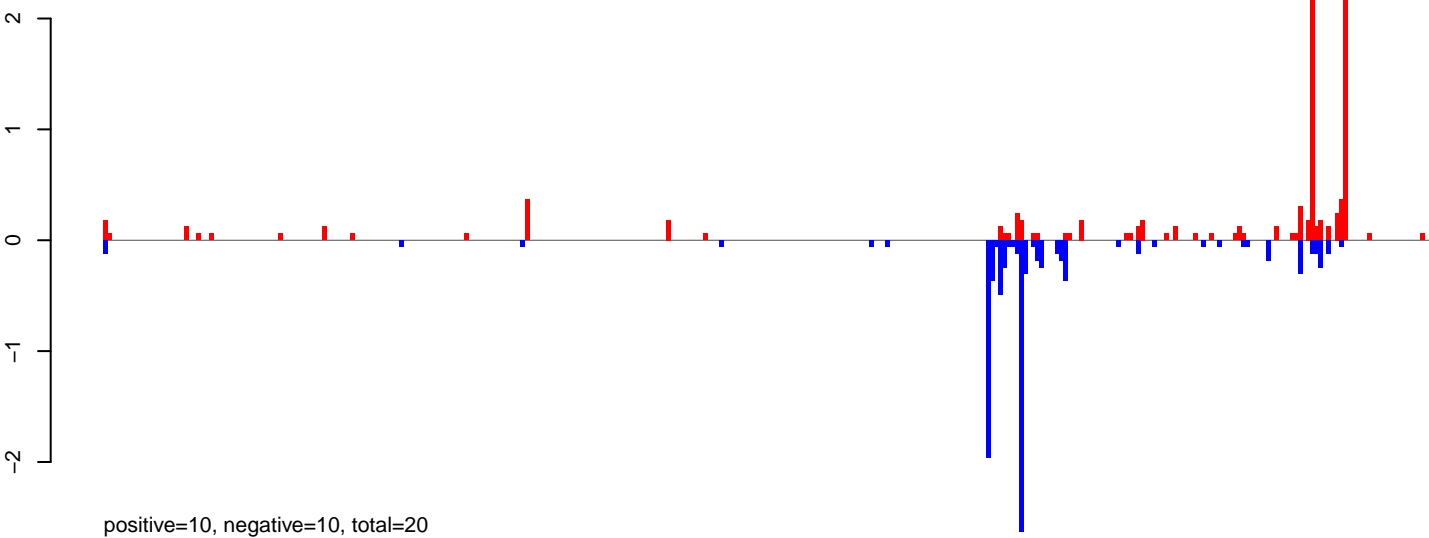
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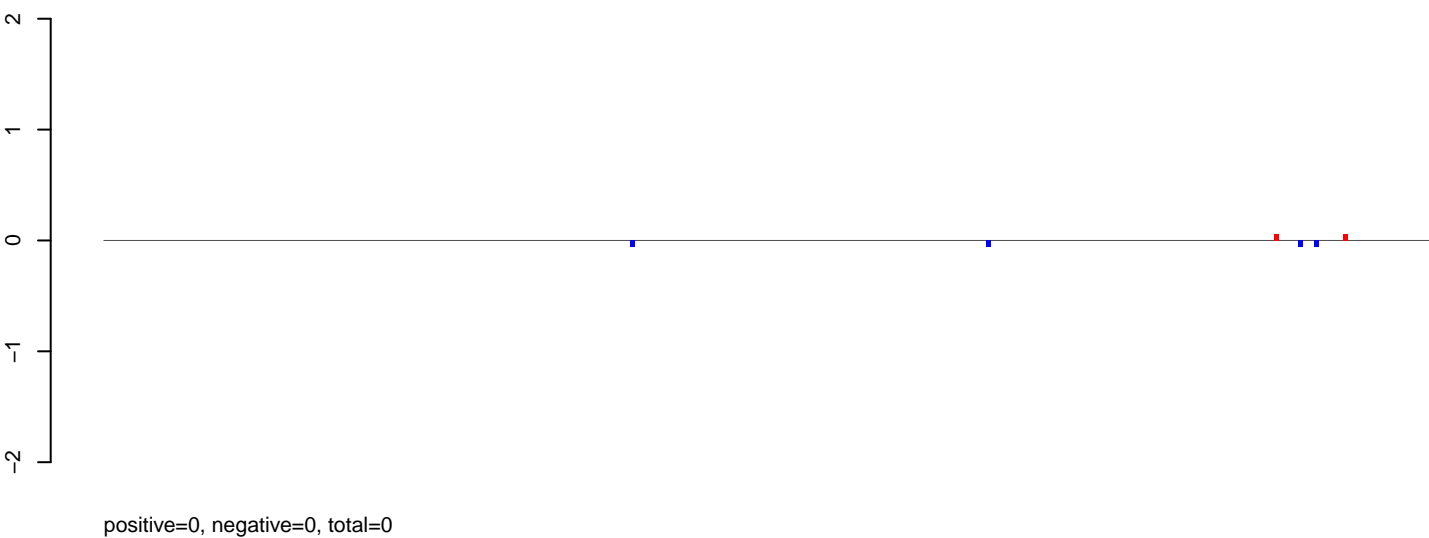
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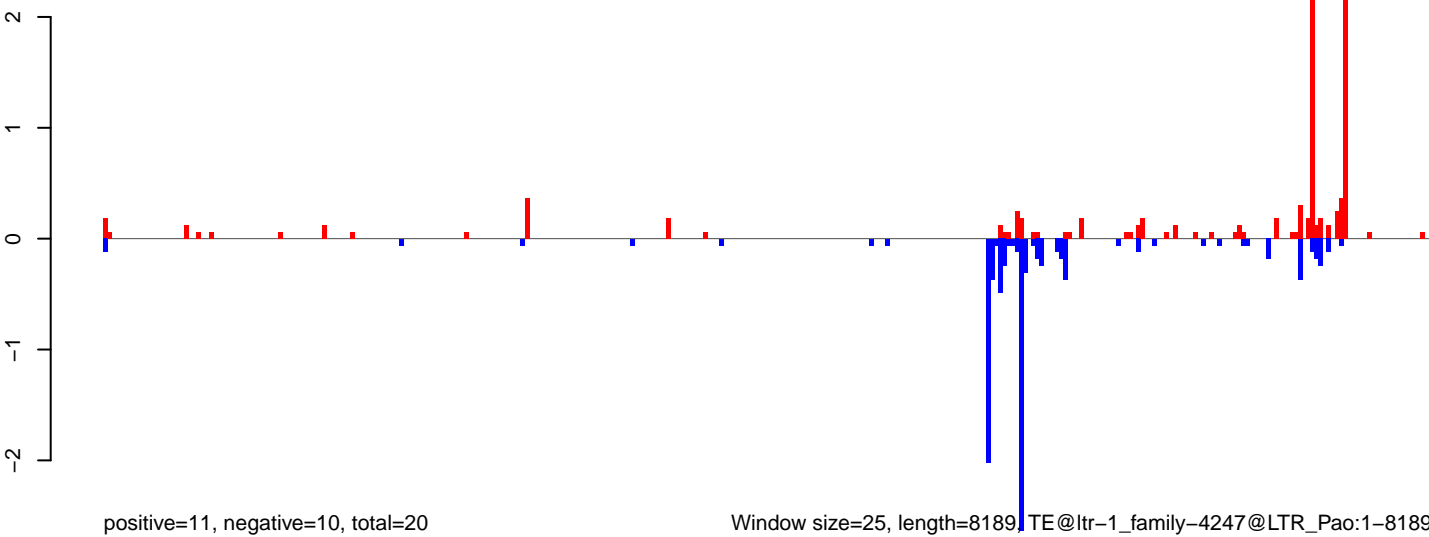
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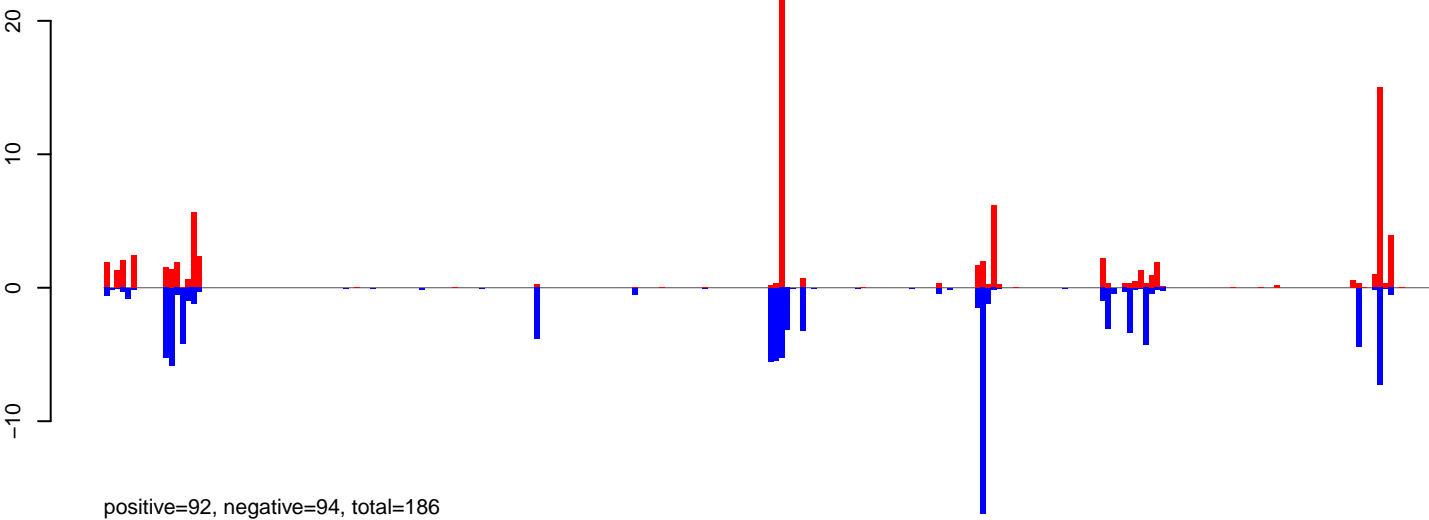


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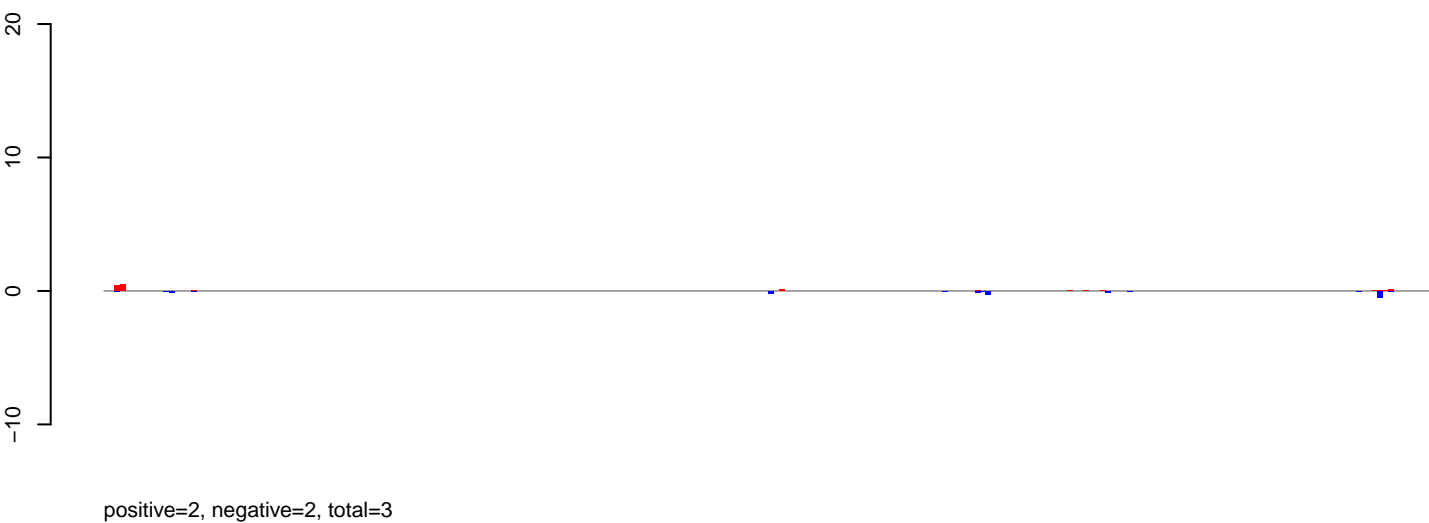


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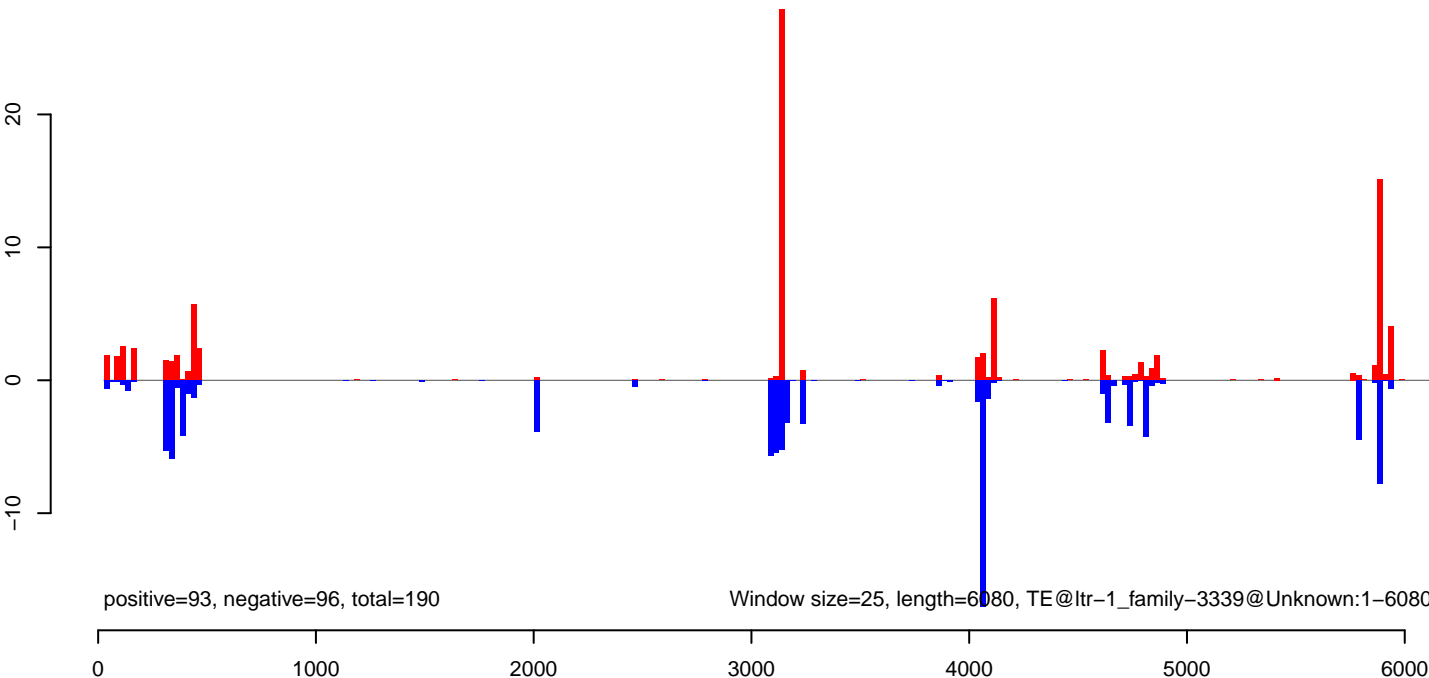
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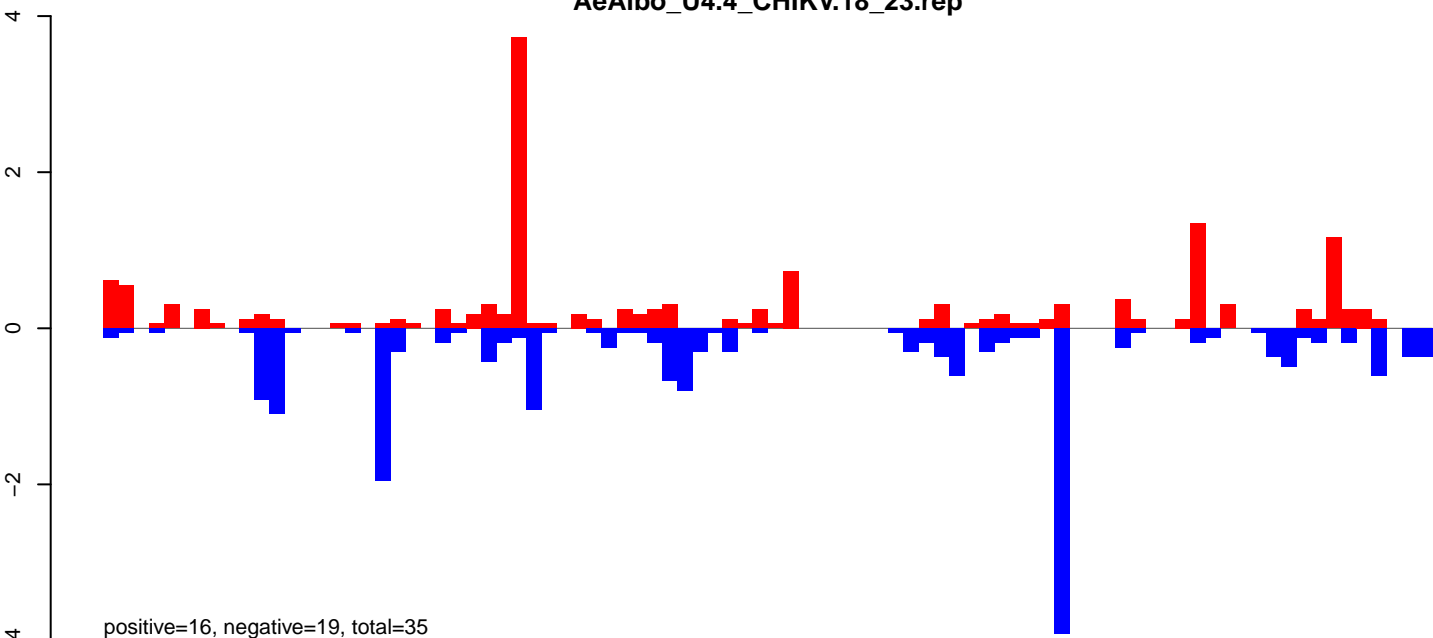
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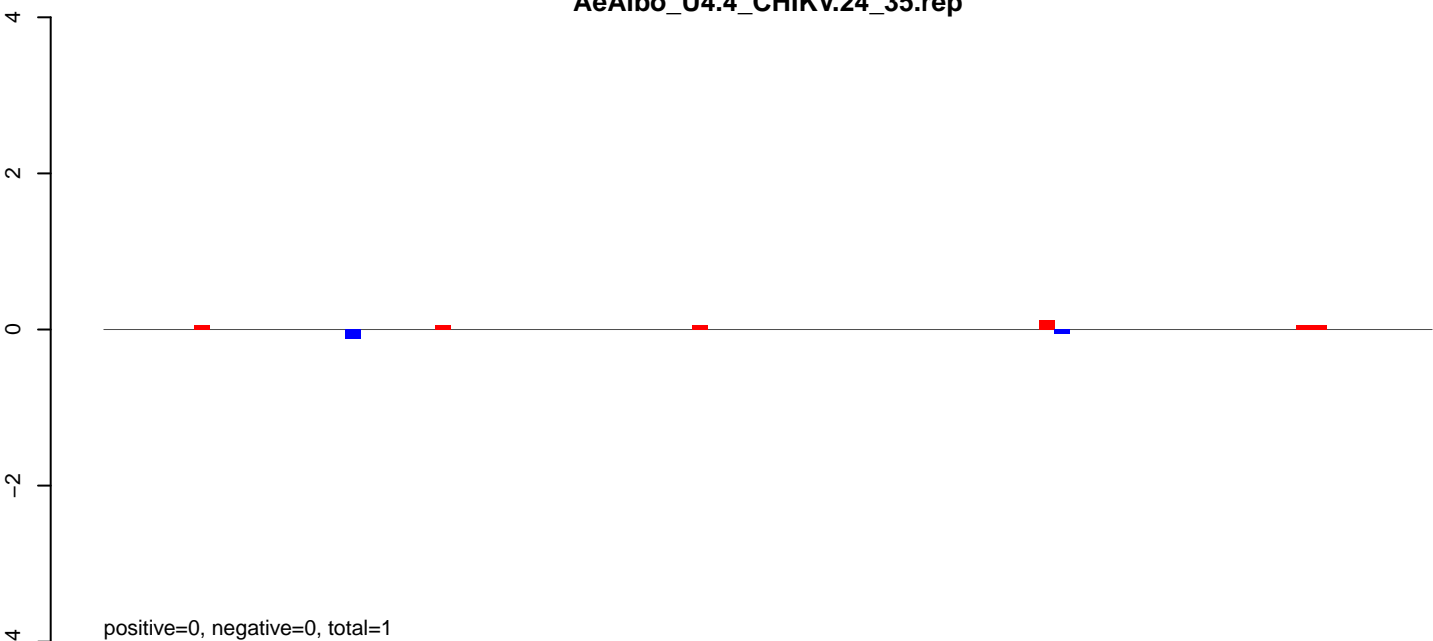
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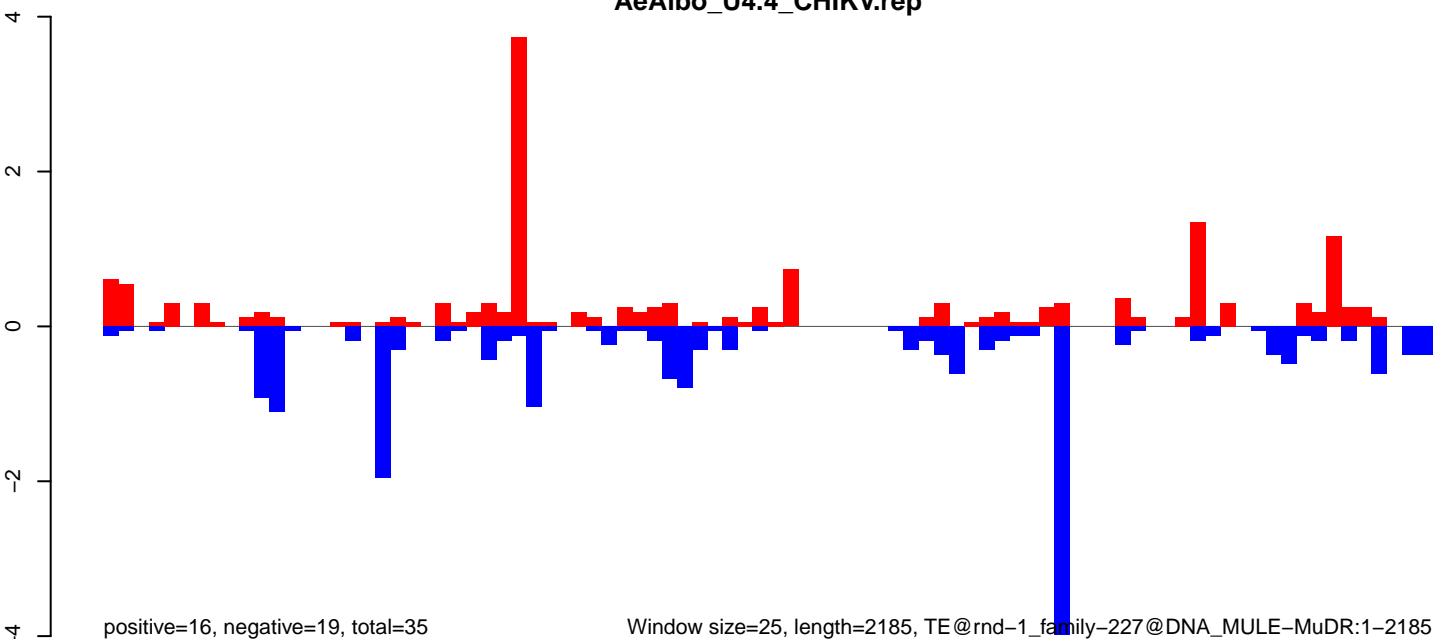
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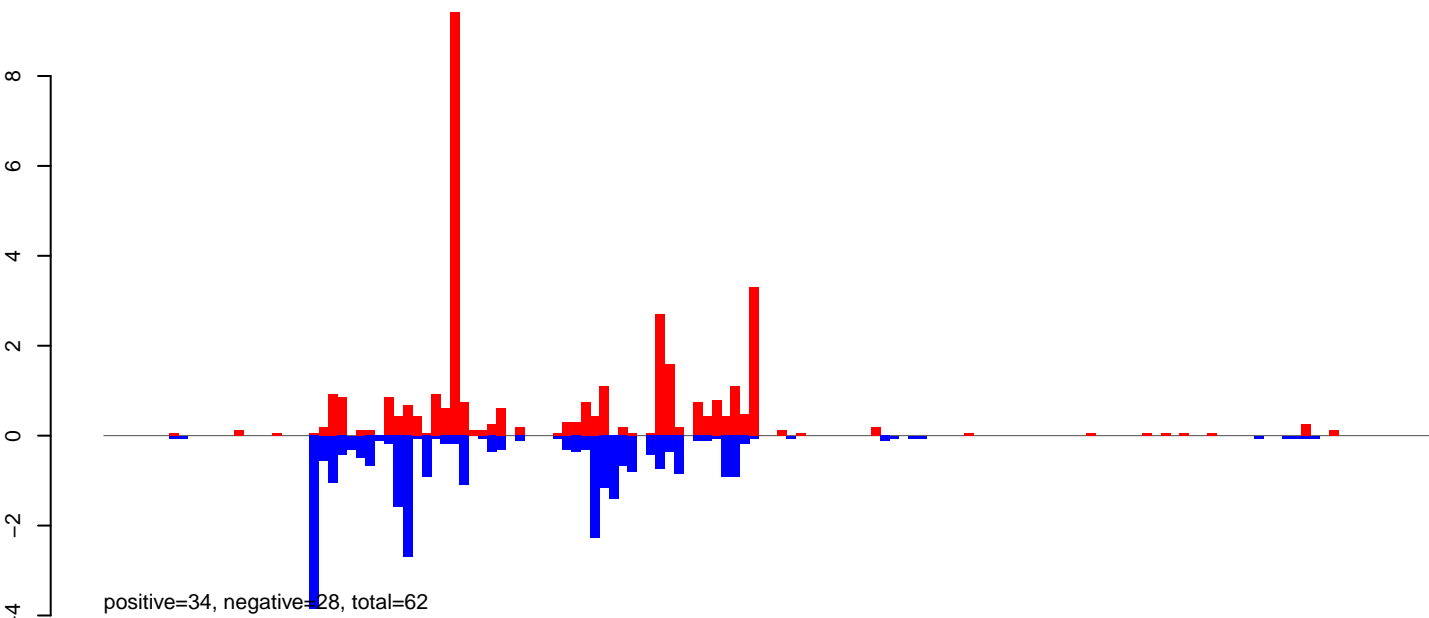


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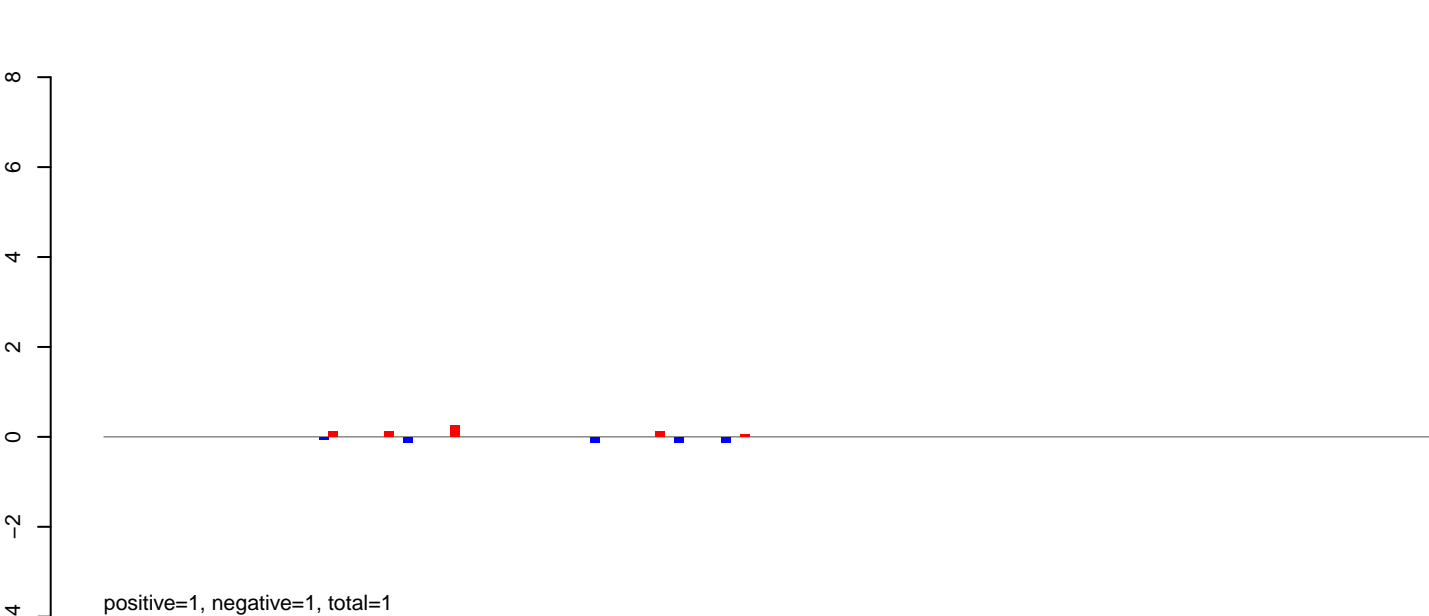


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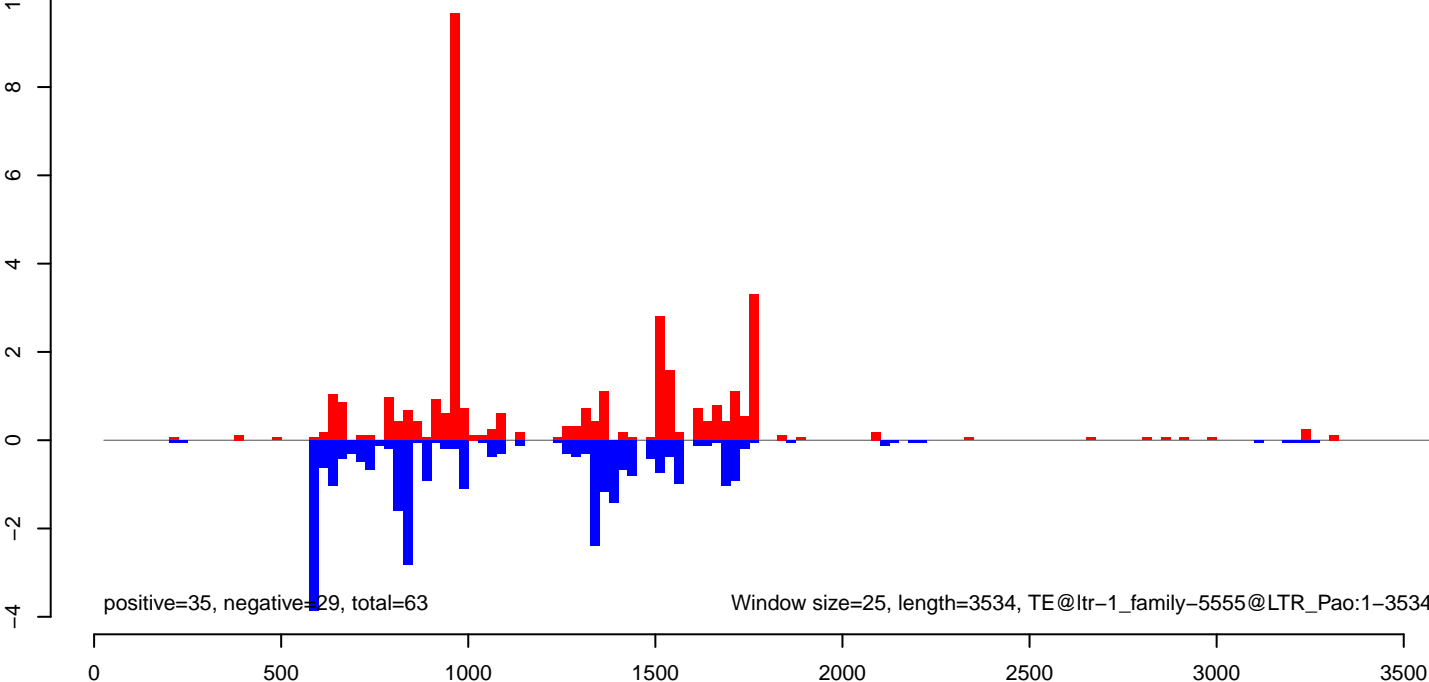
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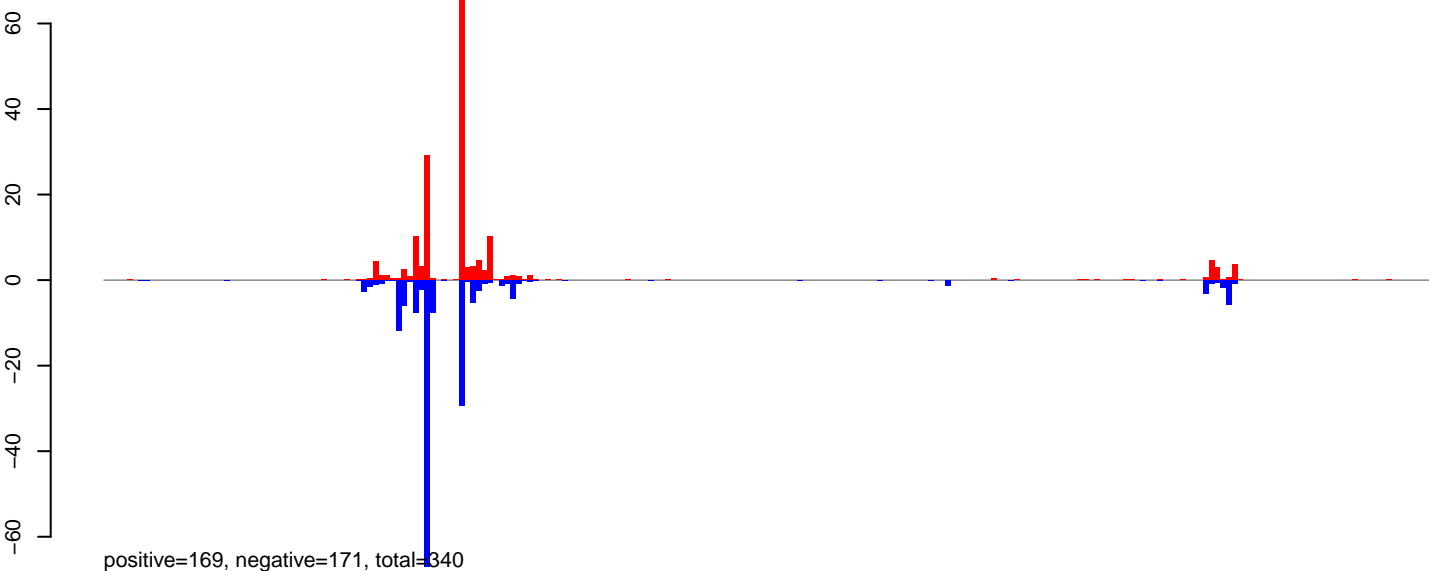
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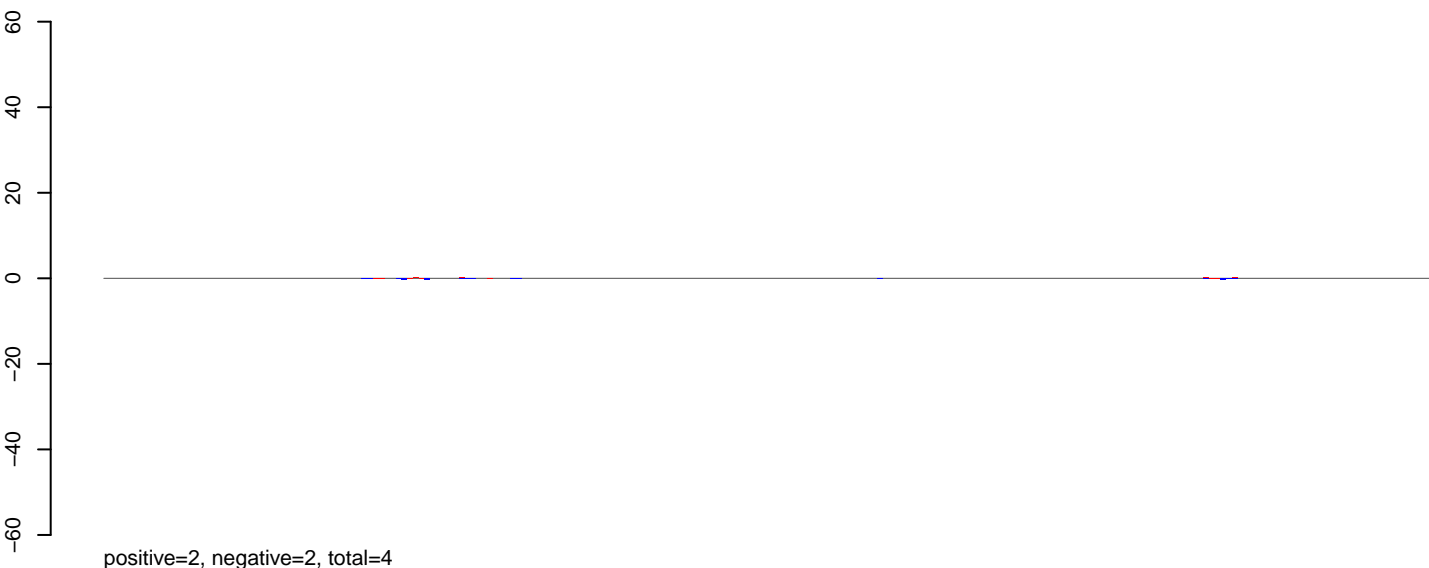
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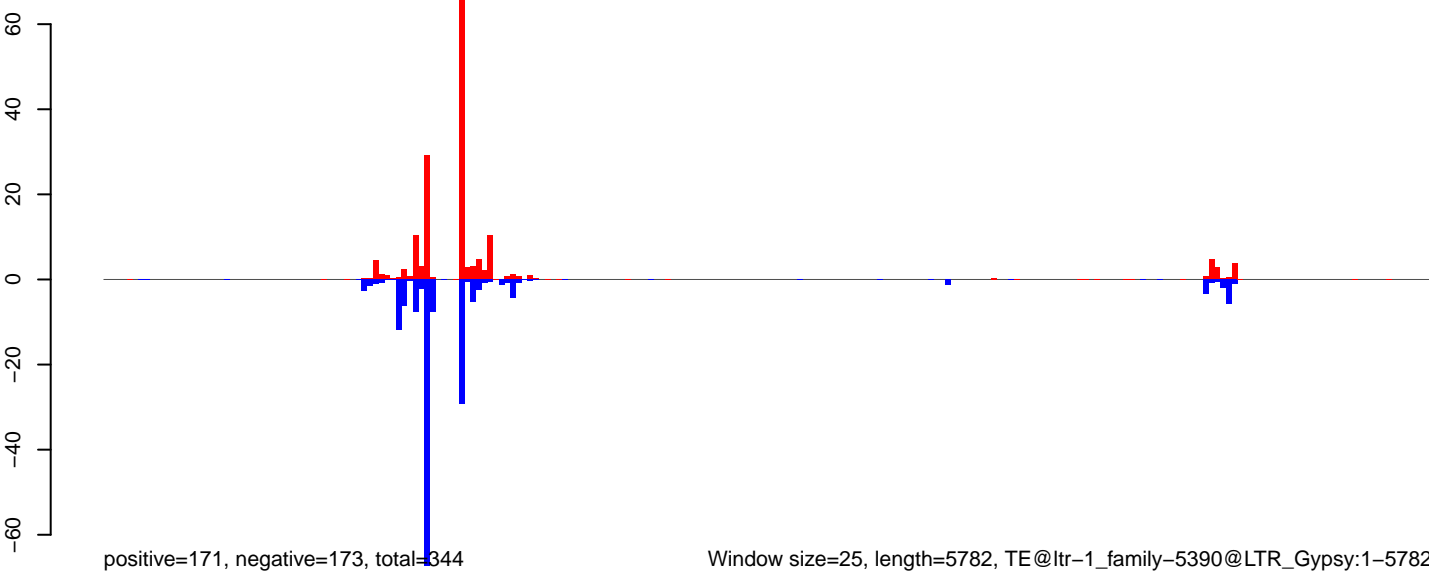
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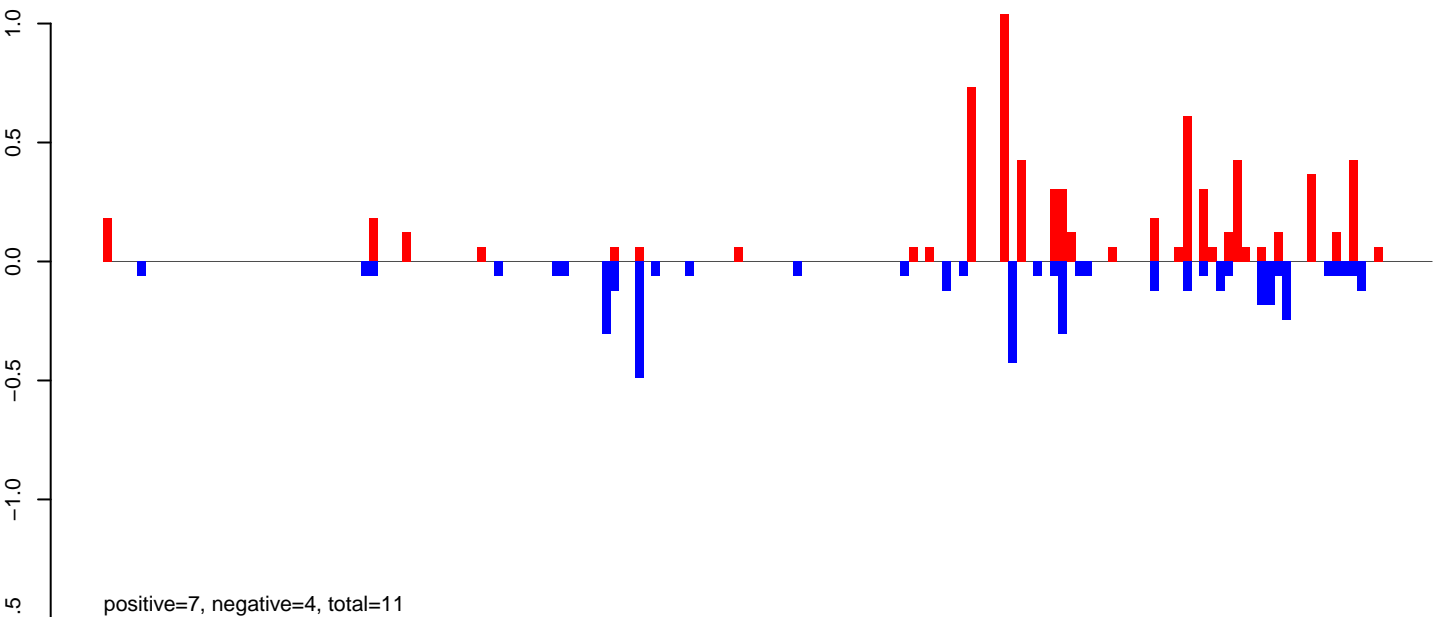
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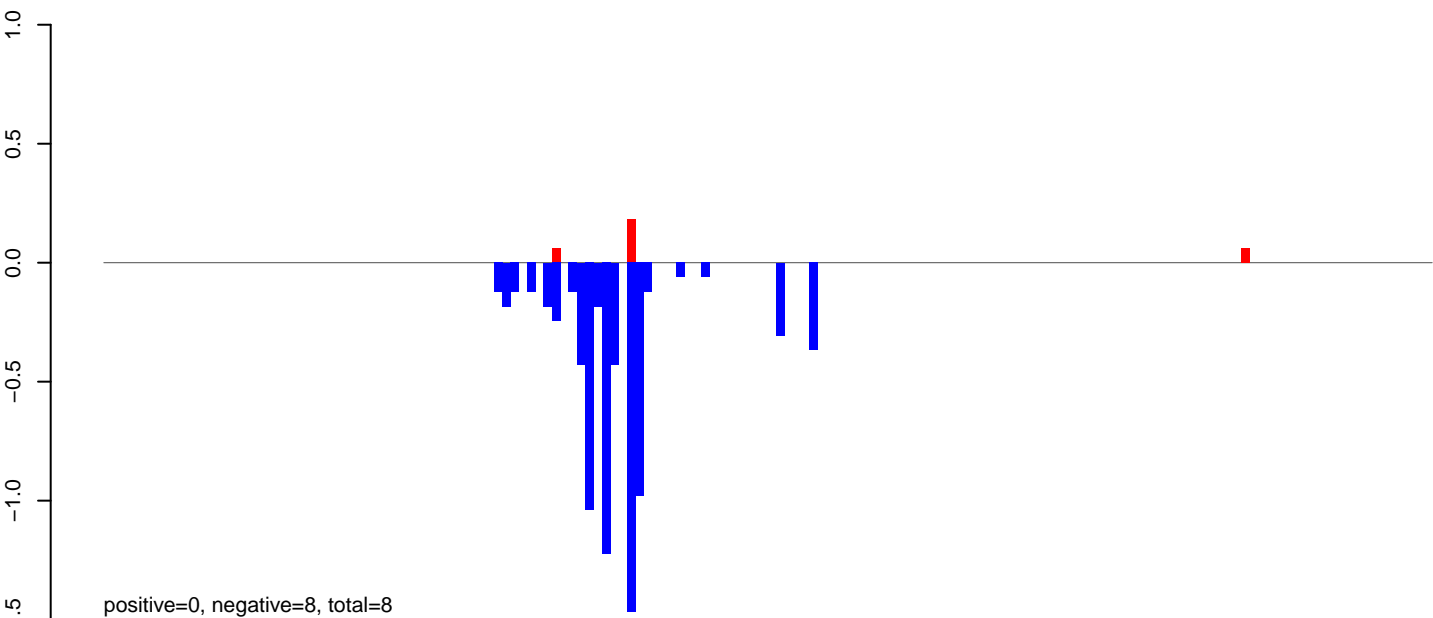
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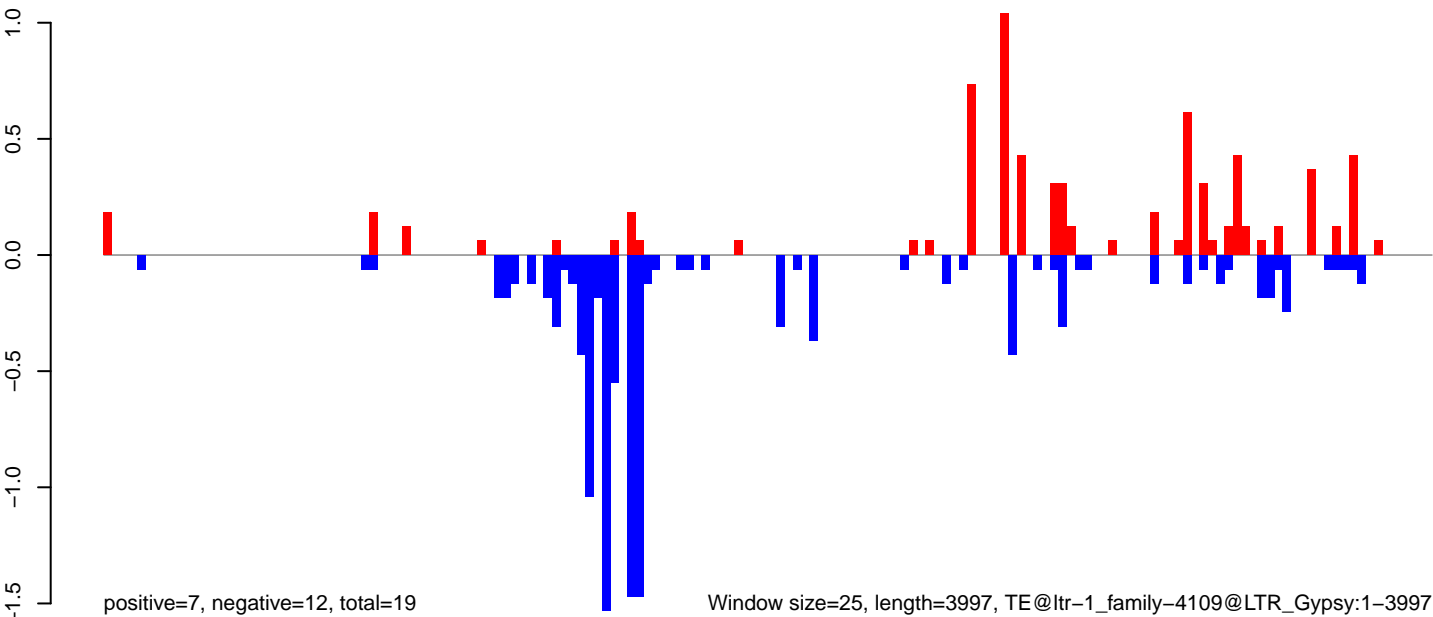
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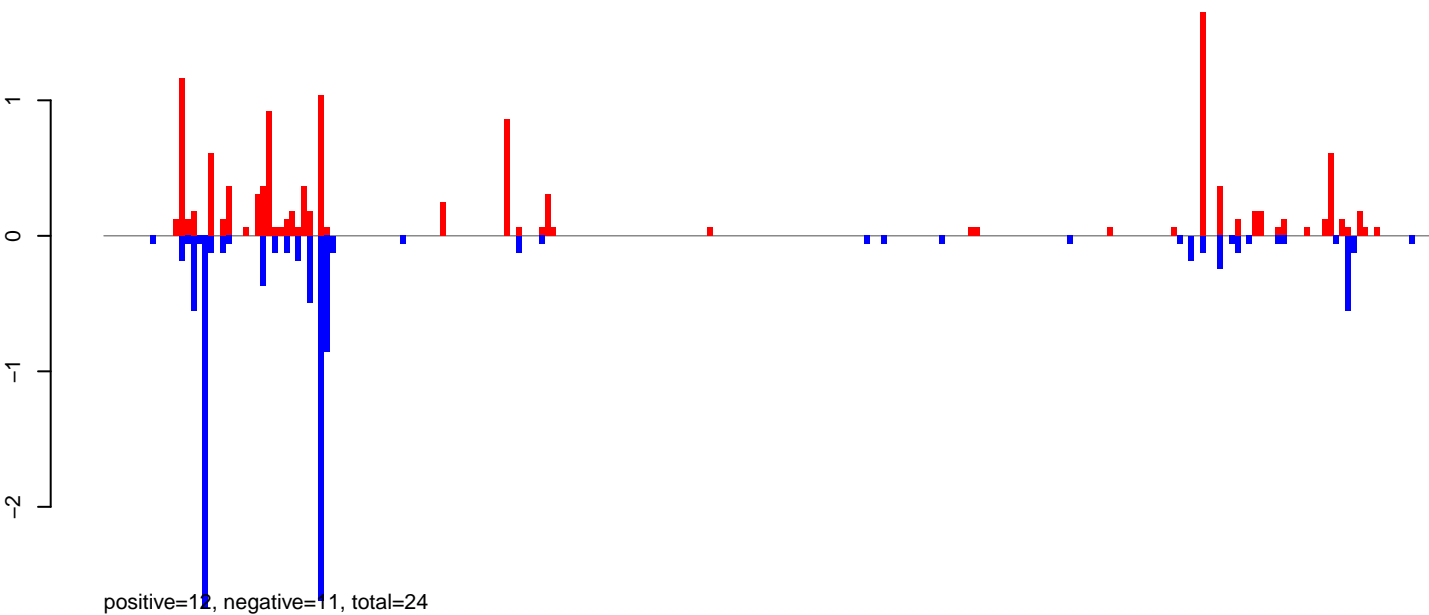
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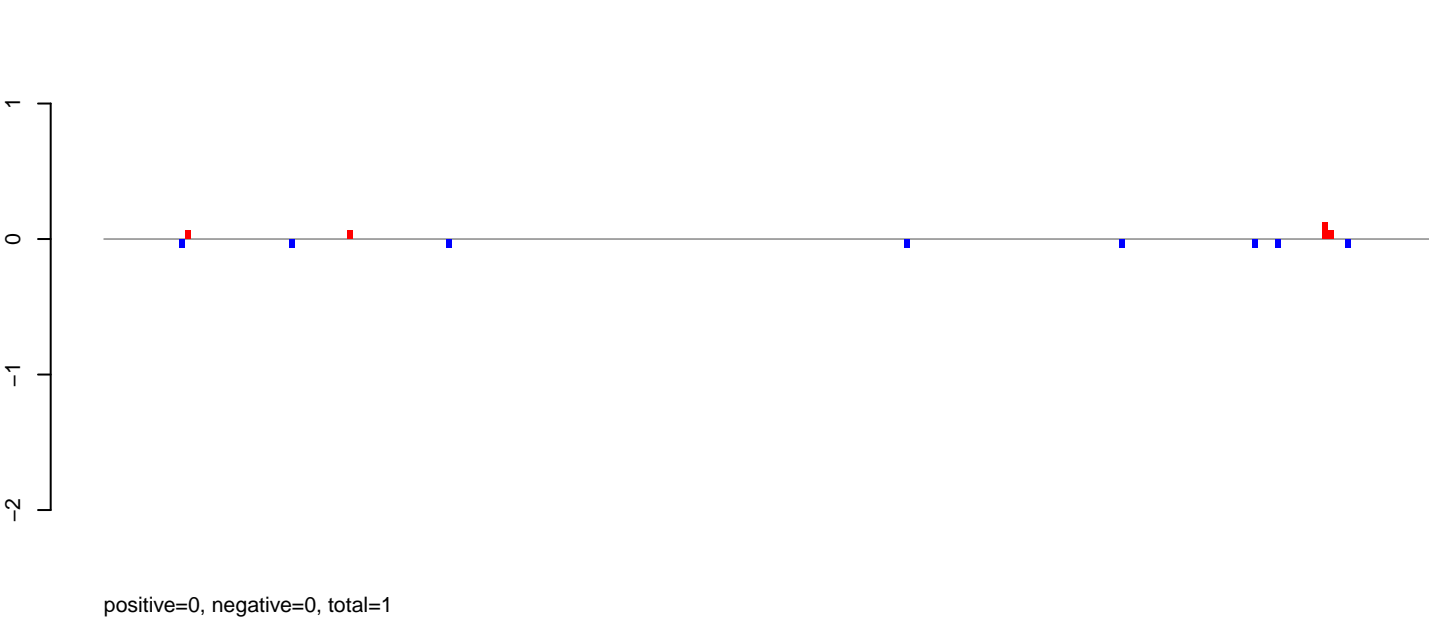
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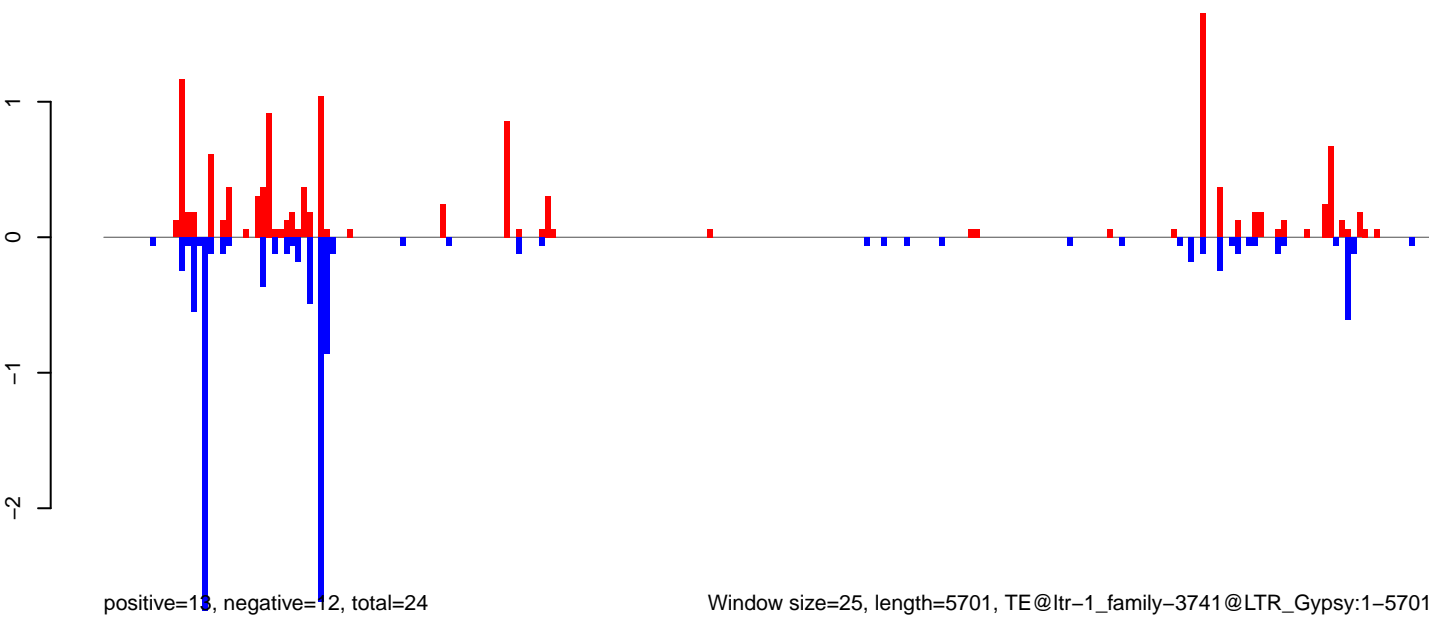
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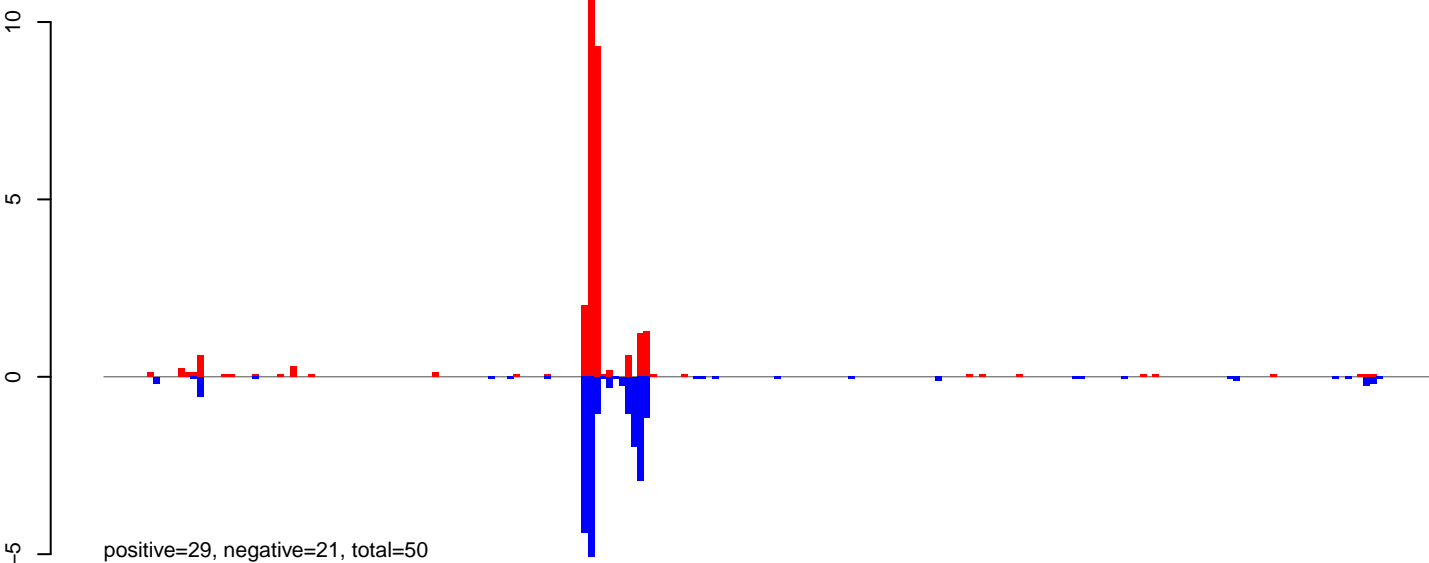
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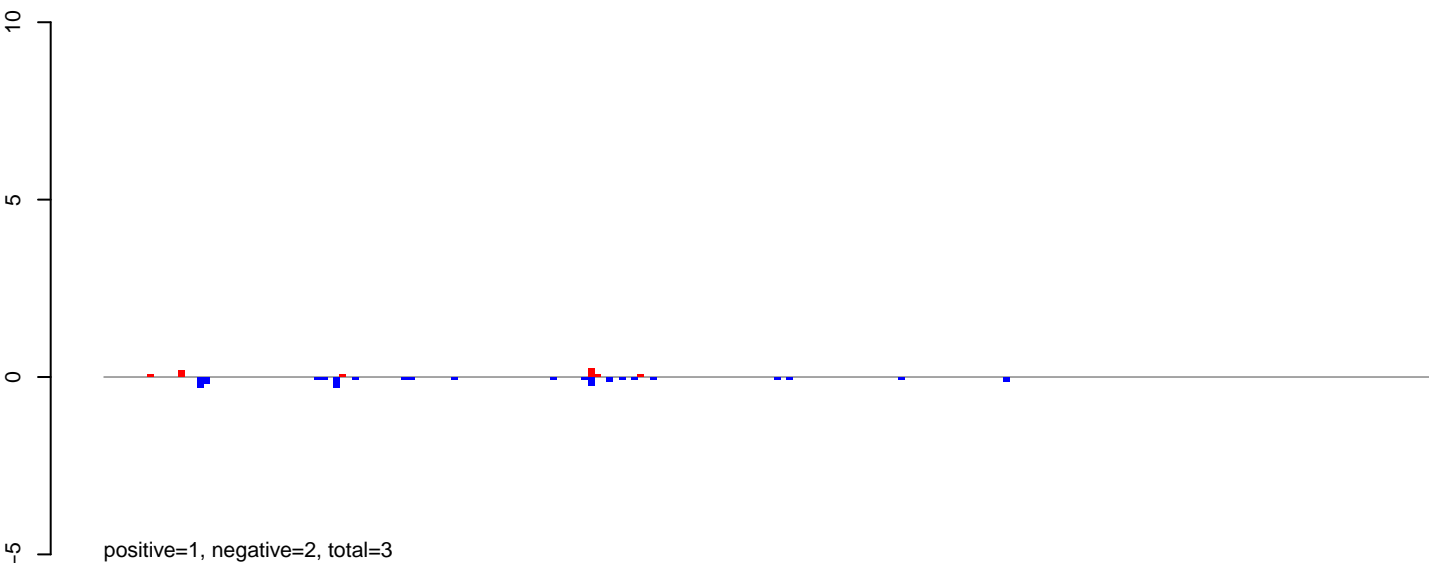
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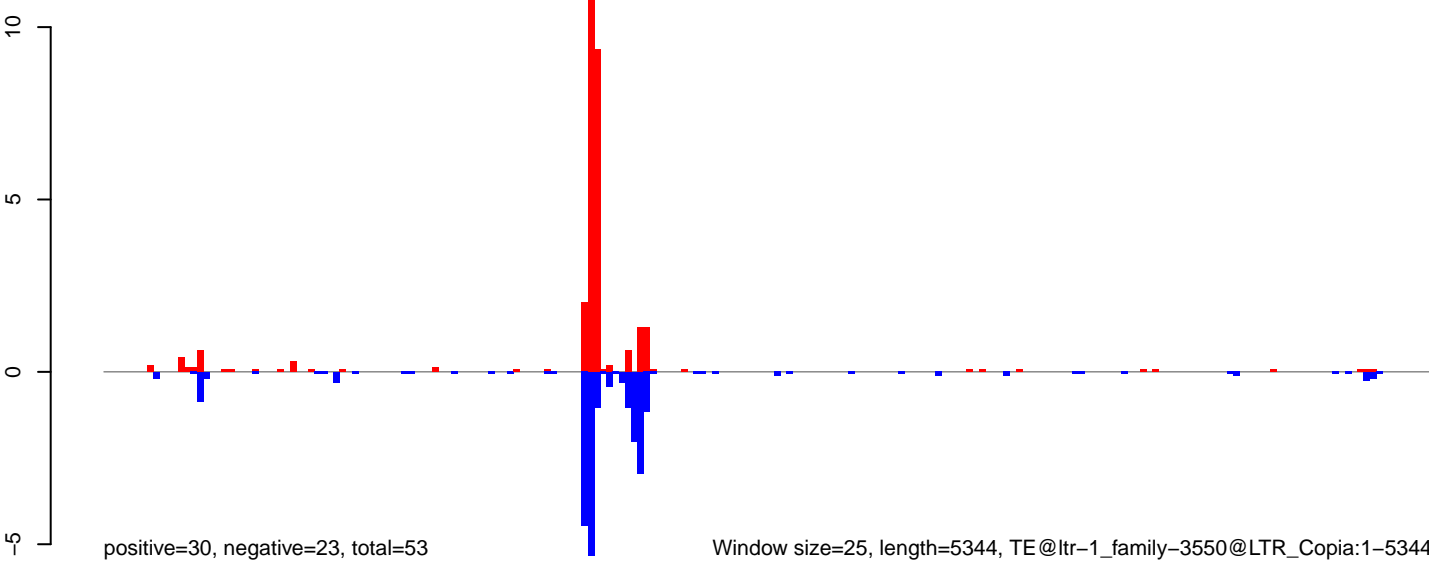
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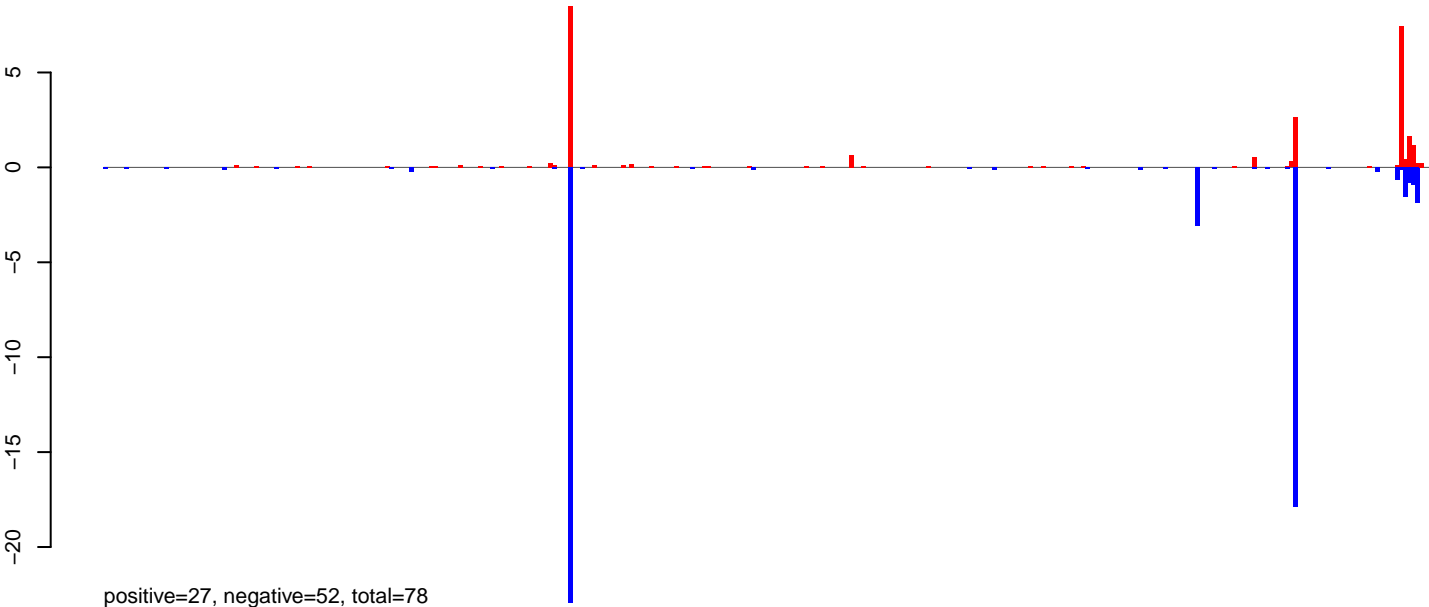
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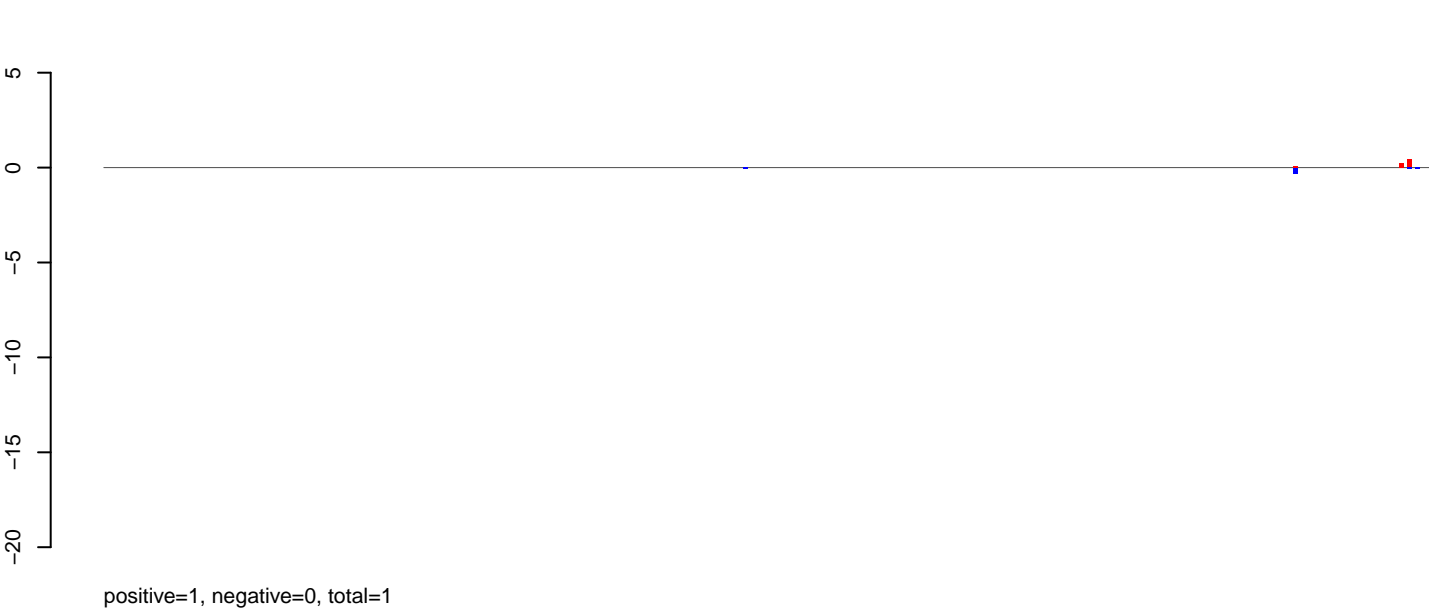
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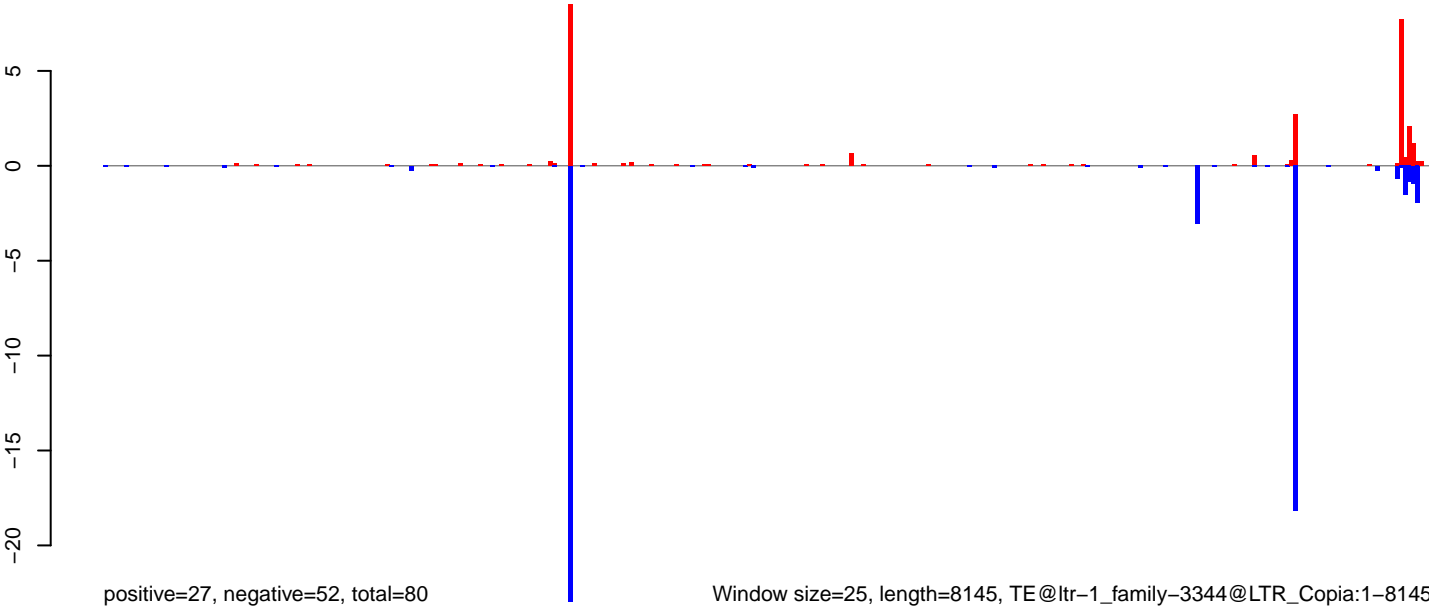
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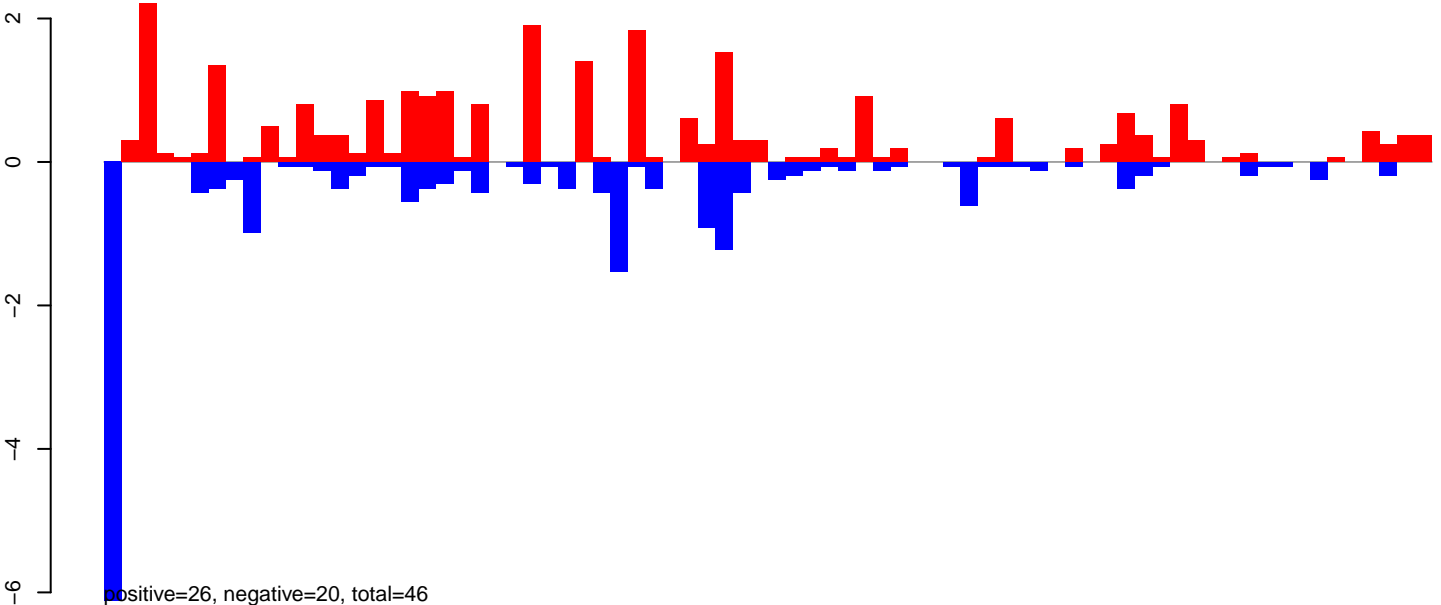
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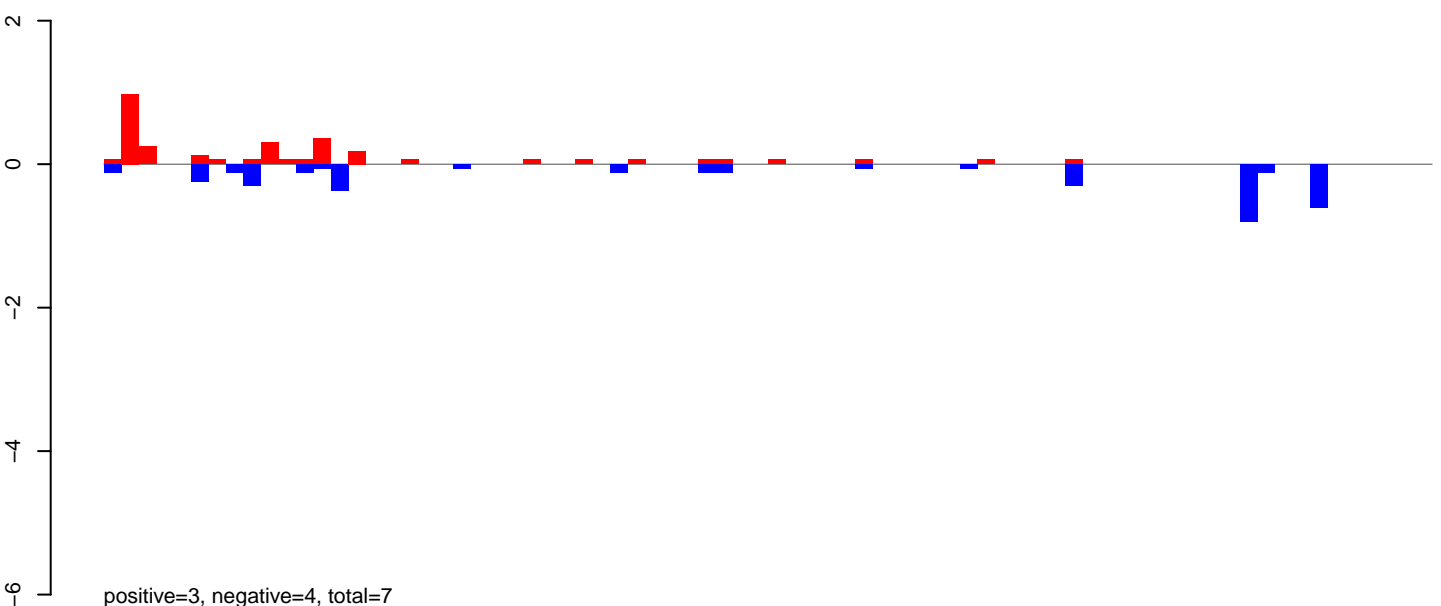
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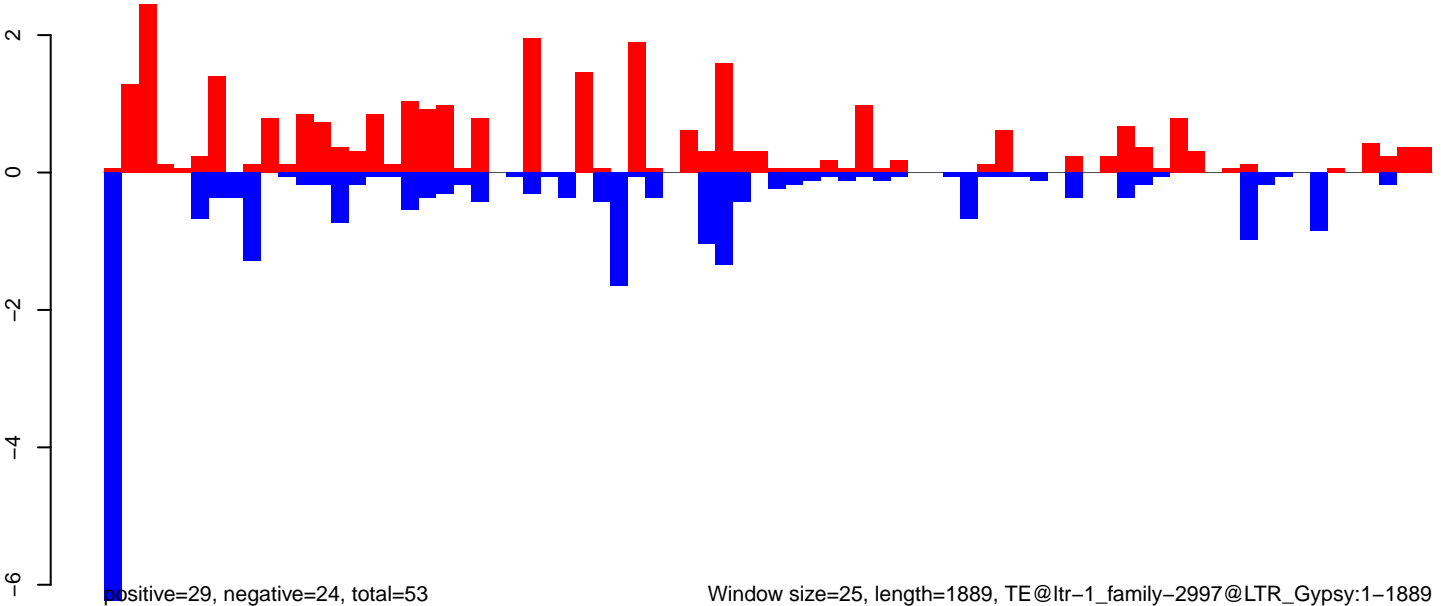
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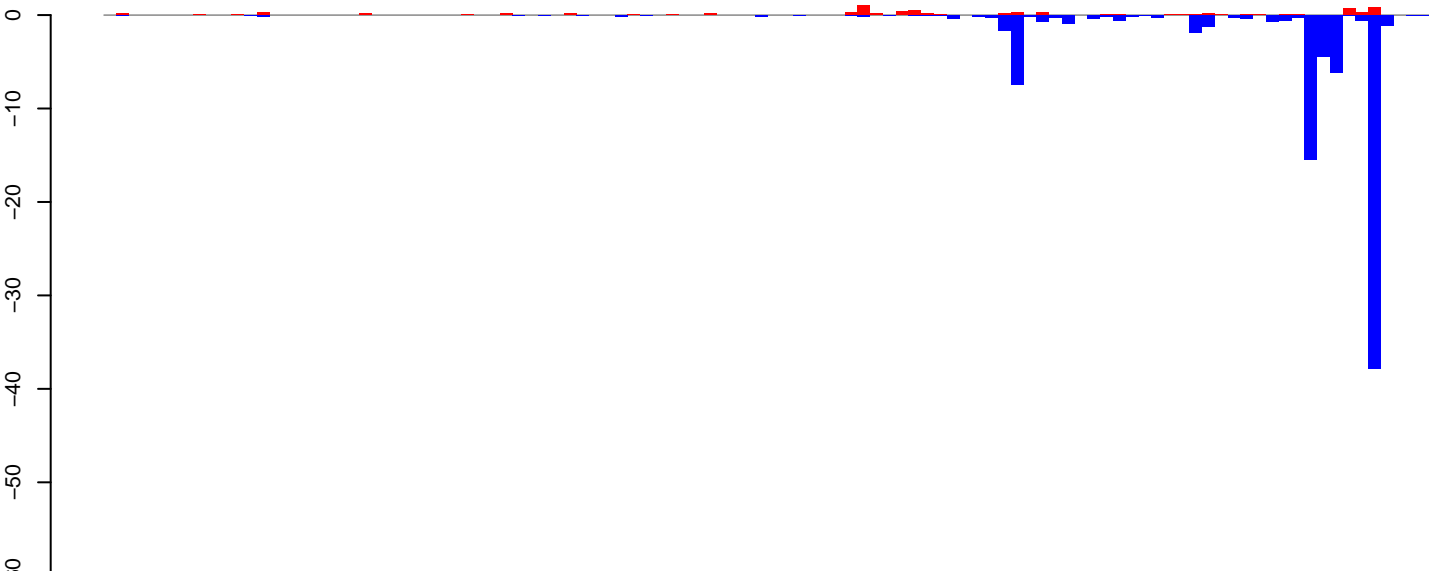
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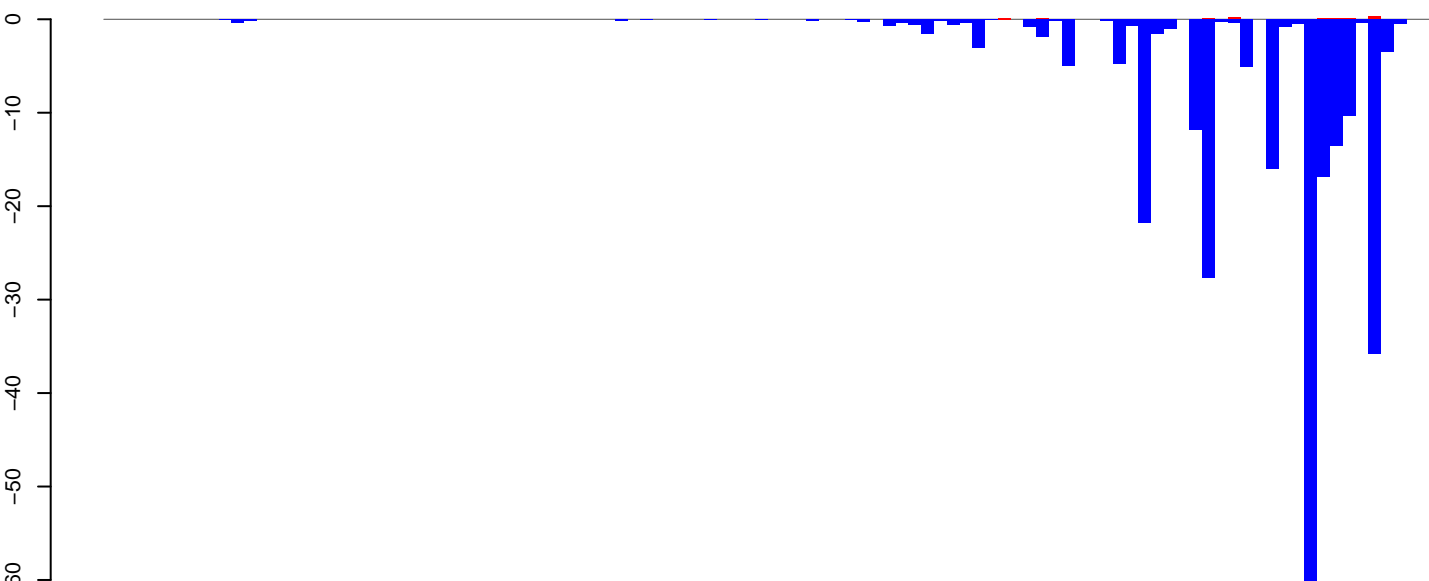
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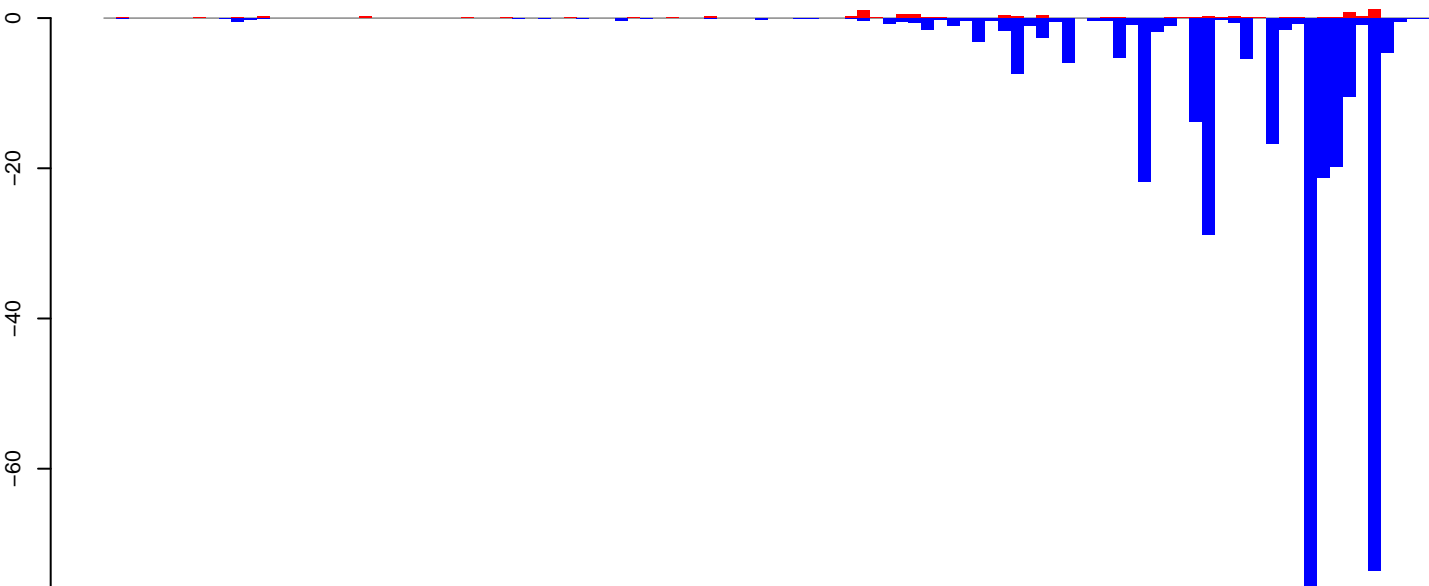
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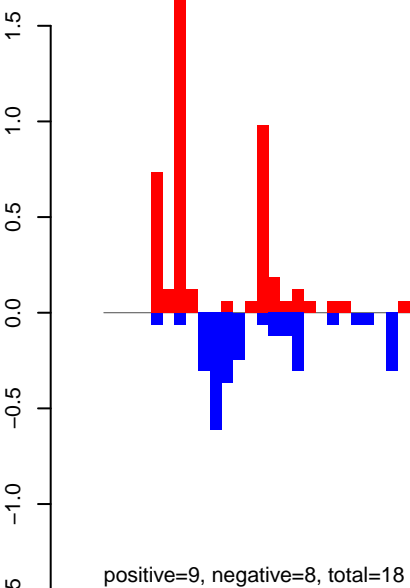


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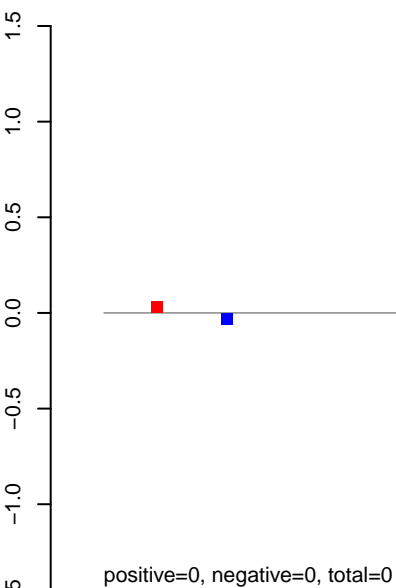


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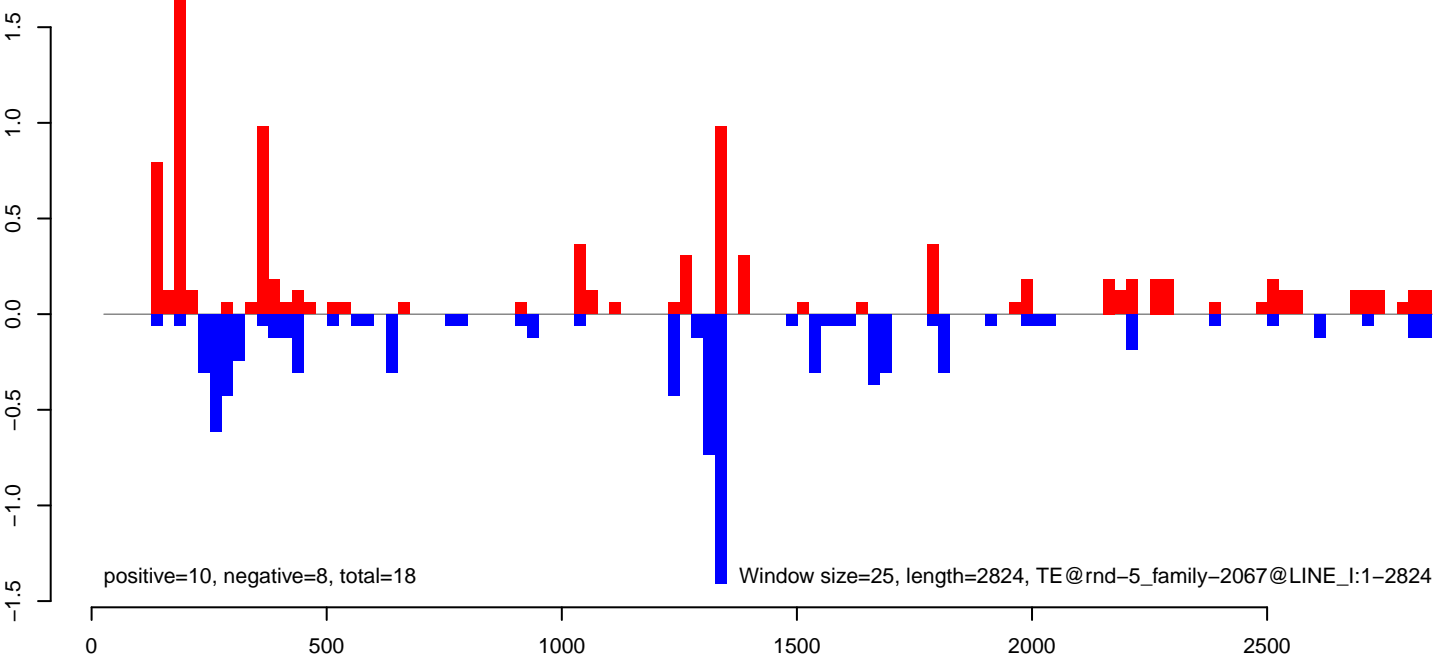
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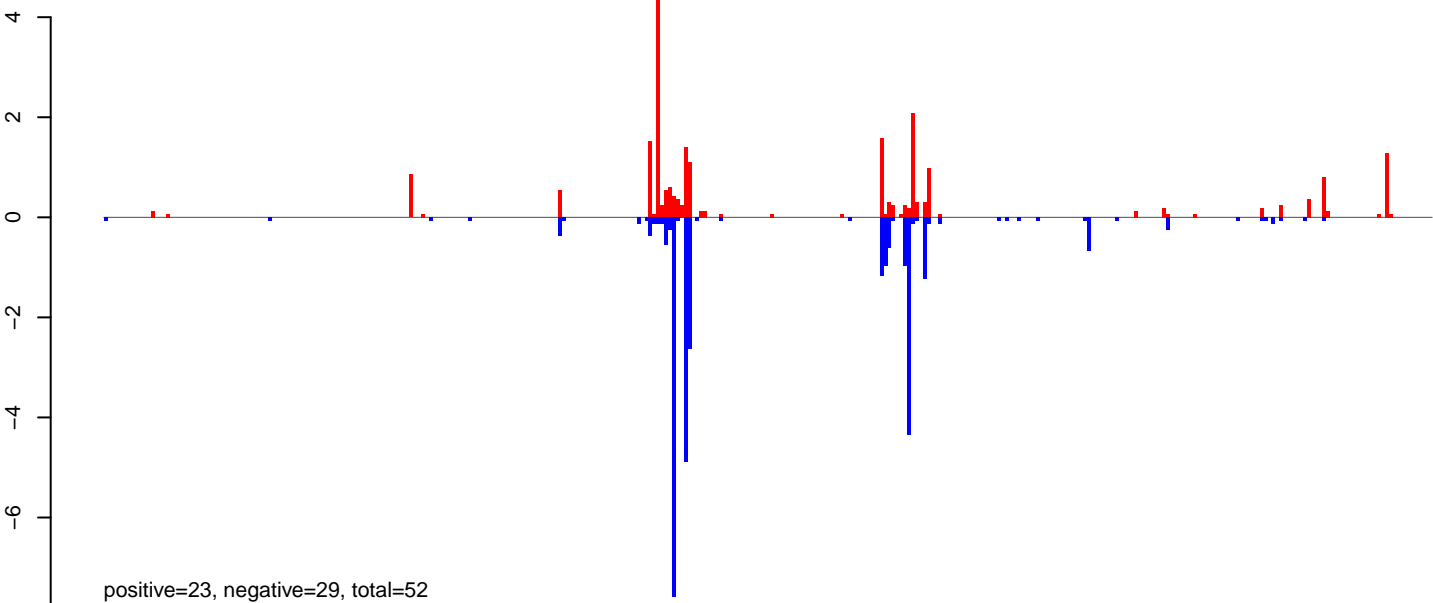
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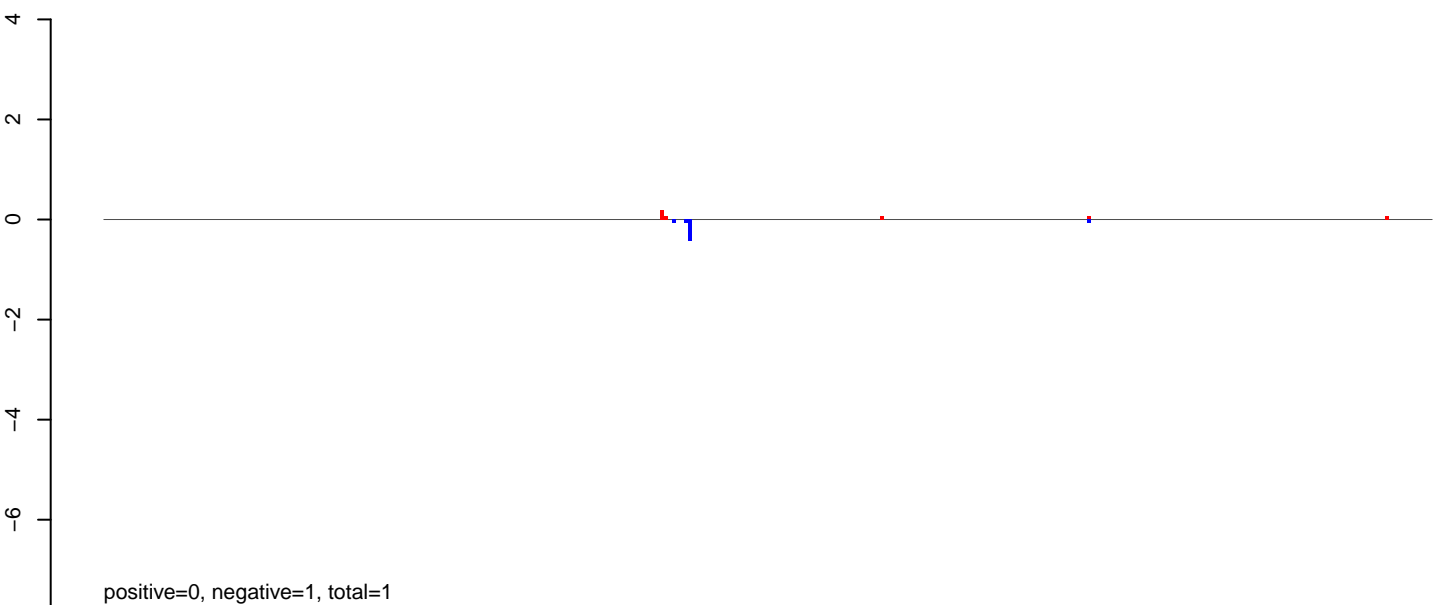
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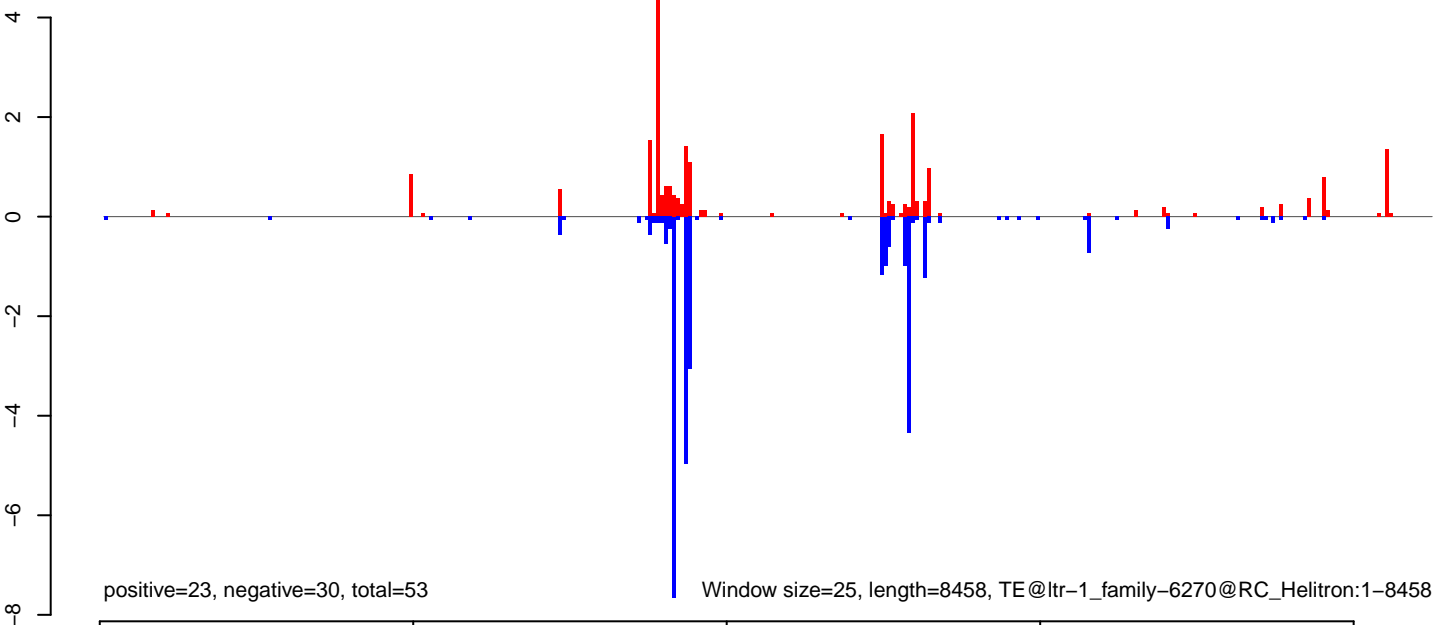
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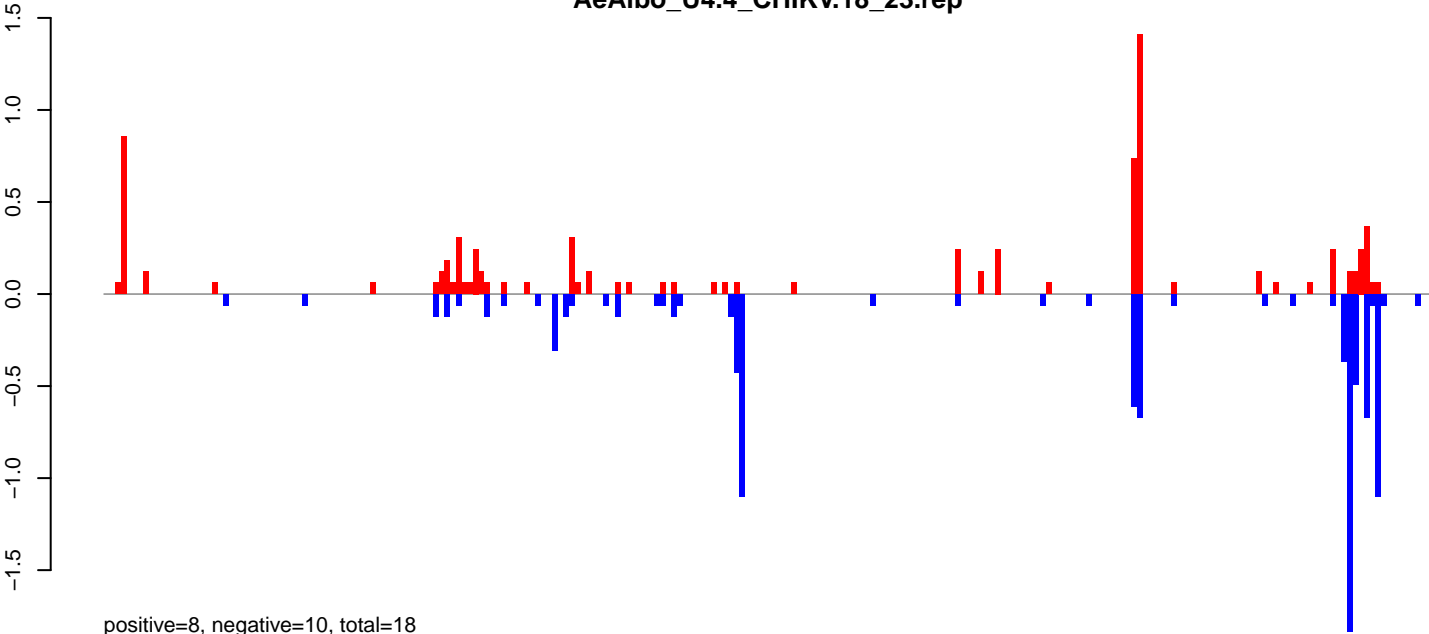
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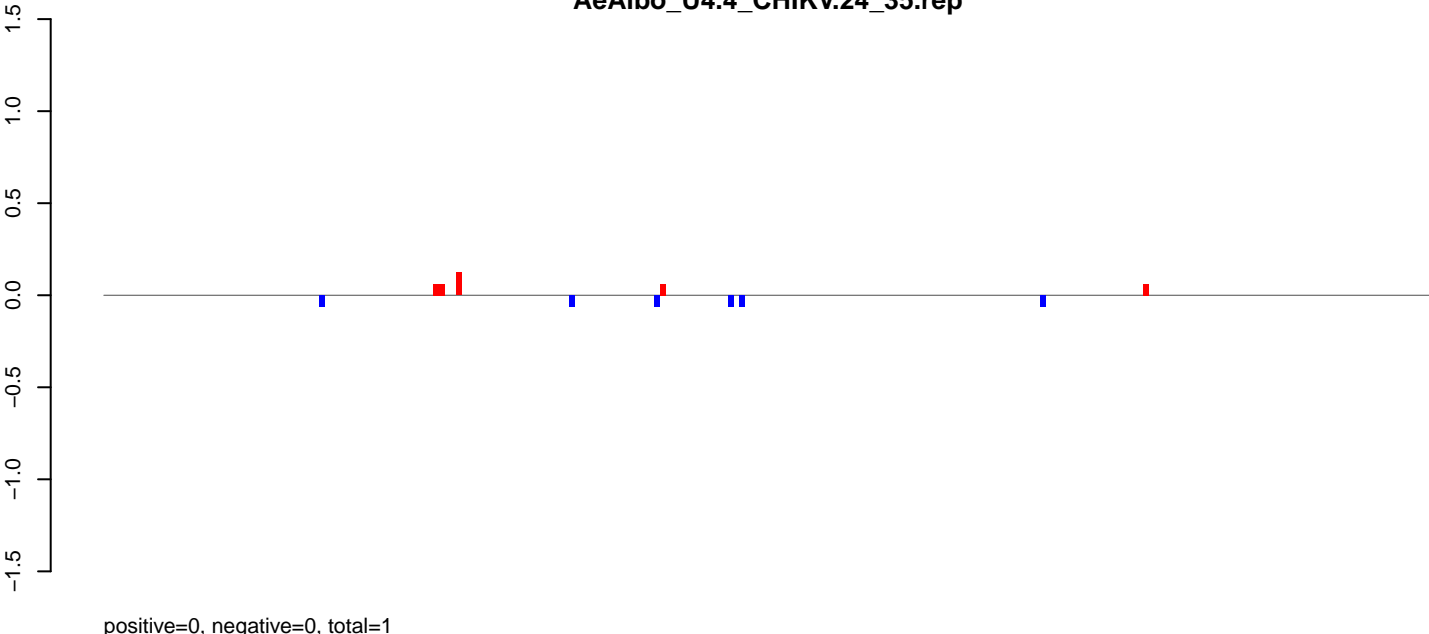
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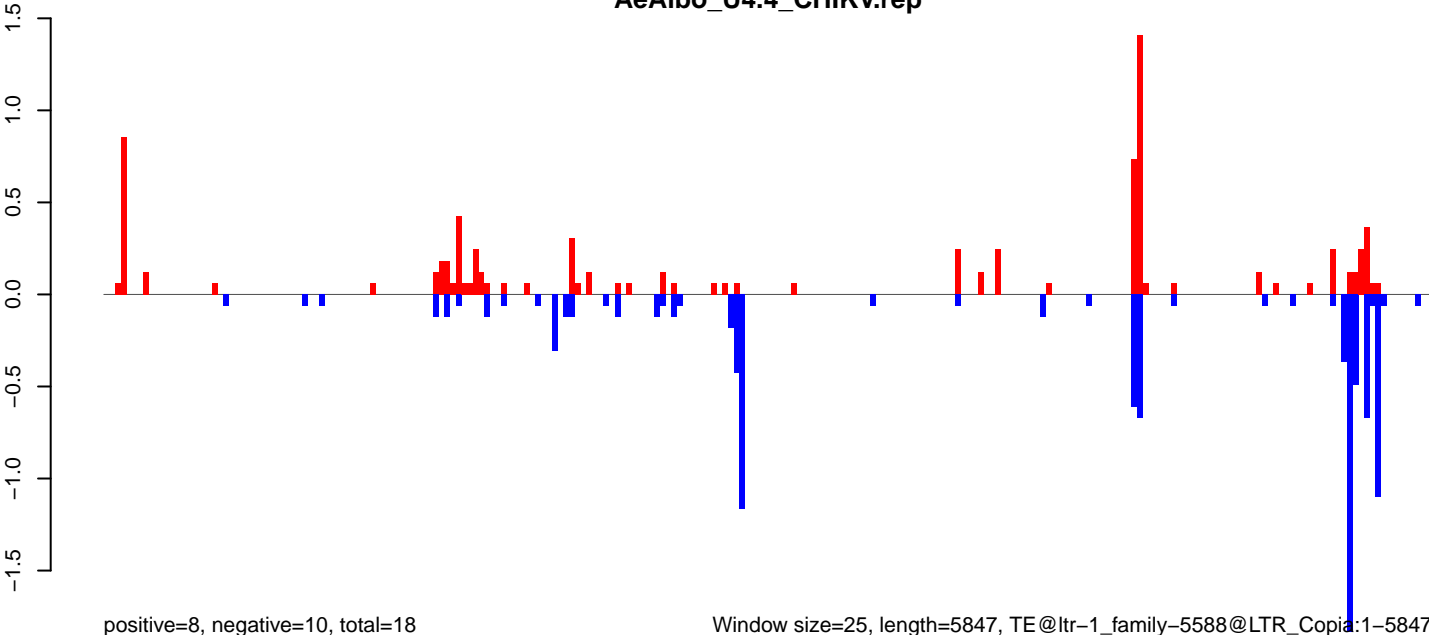
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



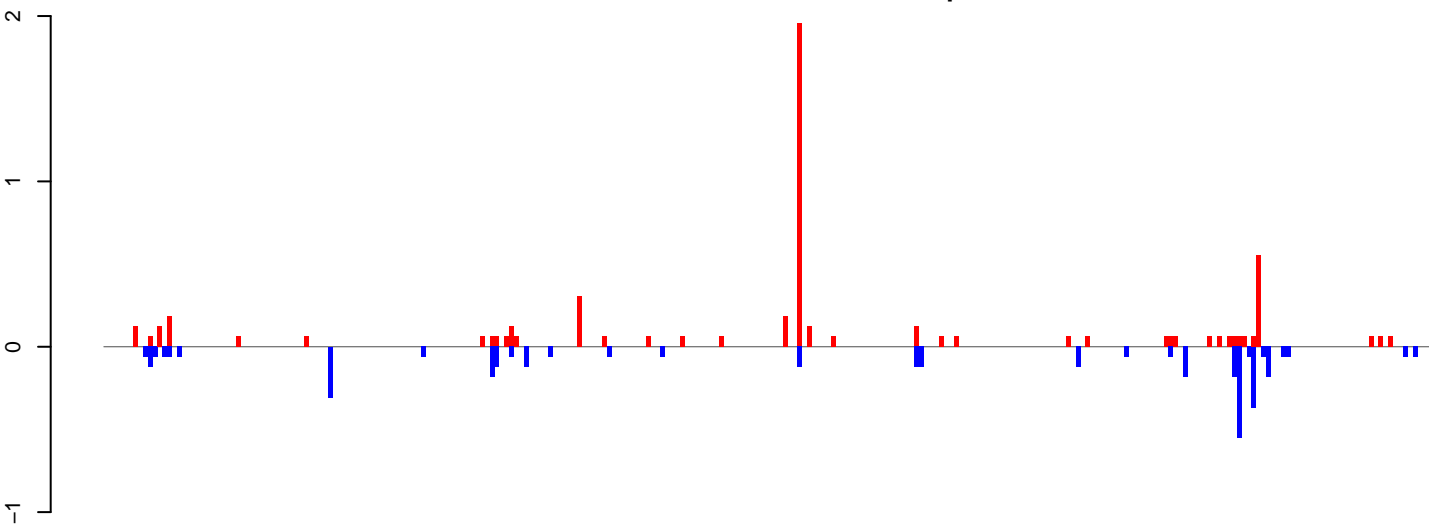
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5847, TE@ltr-1_family-5588@LTR_Copia:1-5847

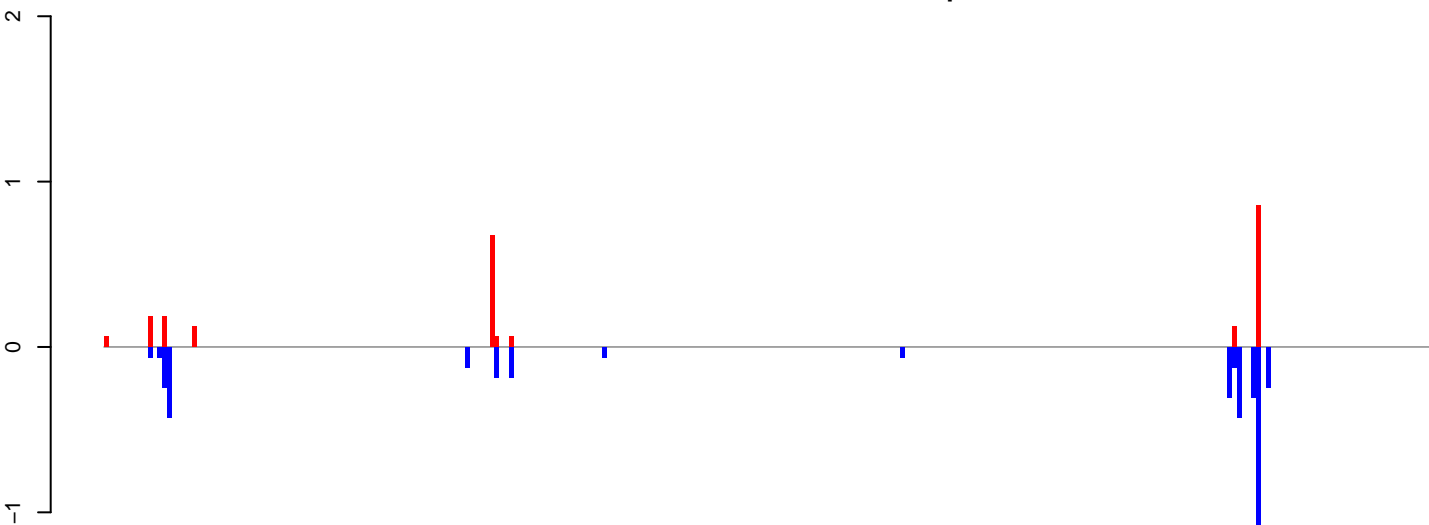
0 1000 2000 3000 4000 5000 6000

AeAlbo_U4.4_CHIKV.18_23.rep



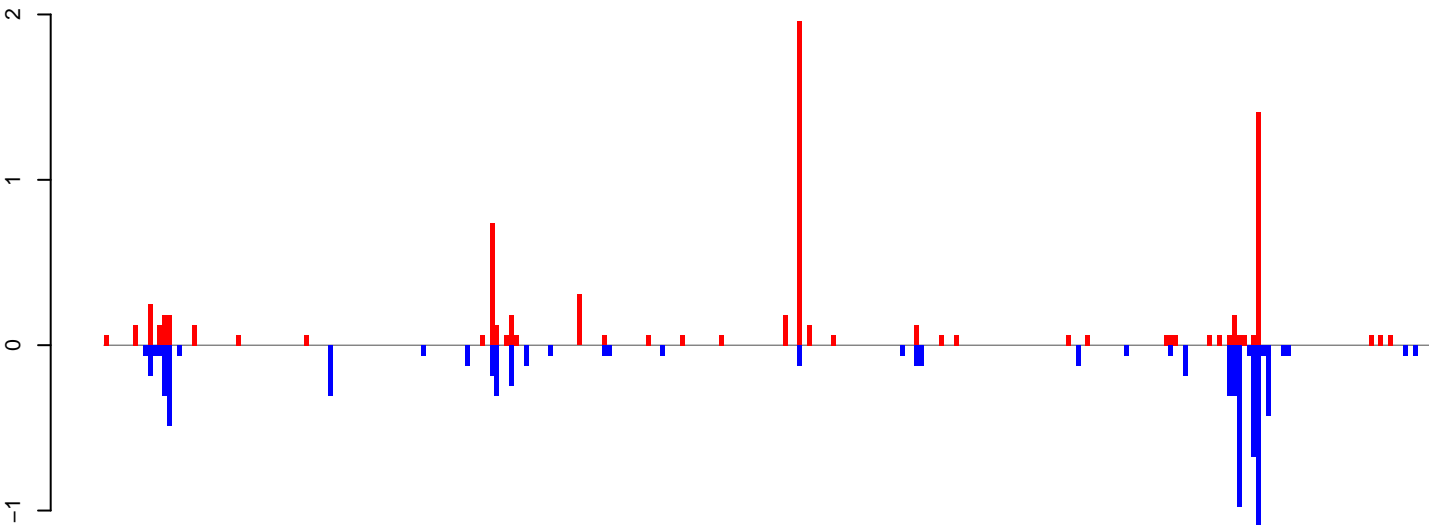
positive=6, negative=4, total=10

AeAlbo_U4.4_CHIKV.24_35.rep



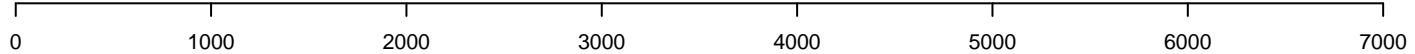
positive=2, negative=4, total=7

AeAlbo_U4.4_CHIKV.rep

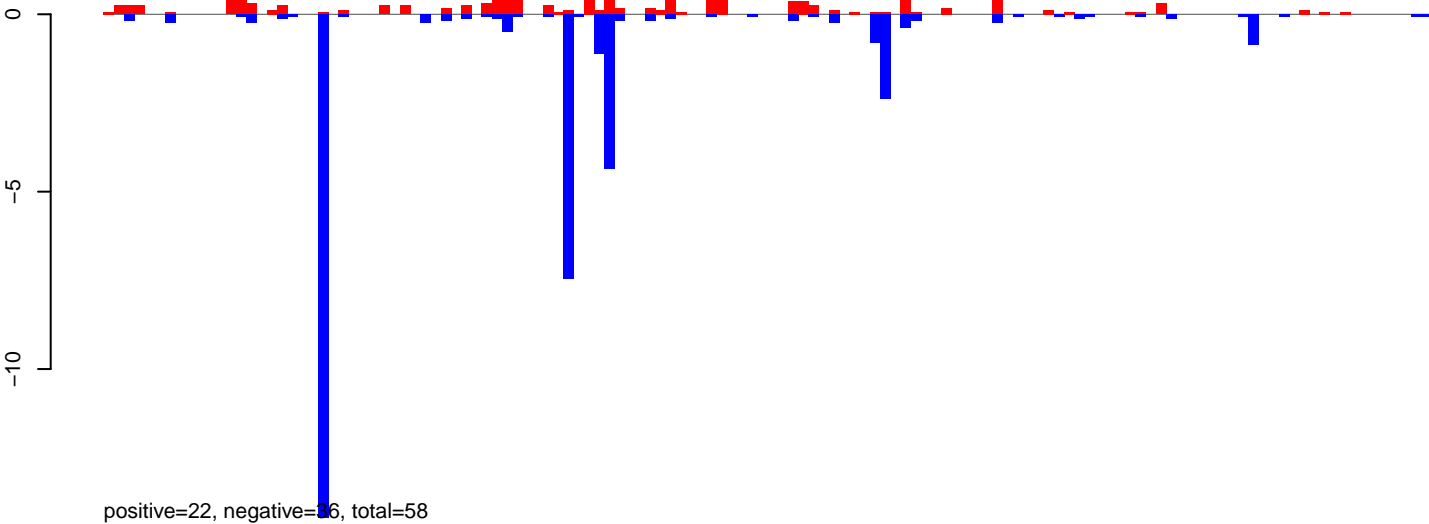


positive=8, negative=8, total=16

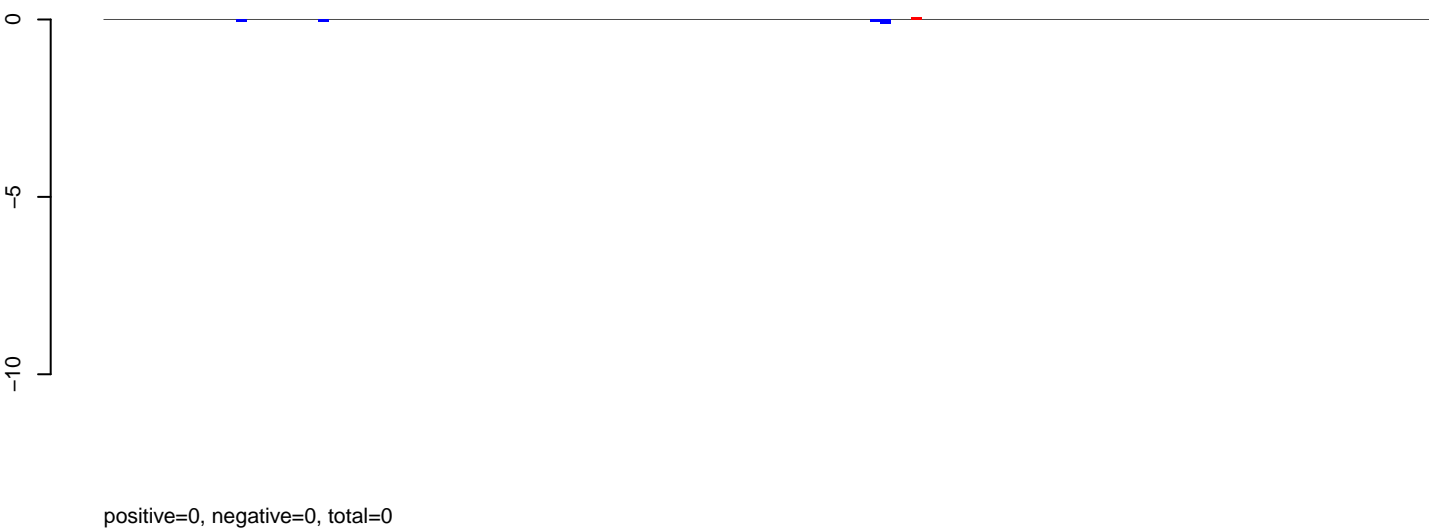
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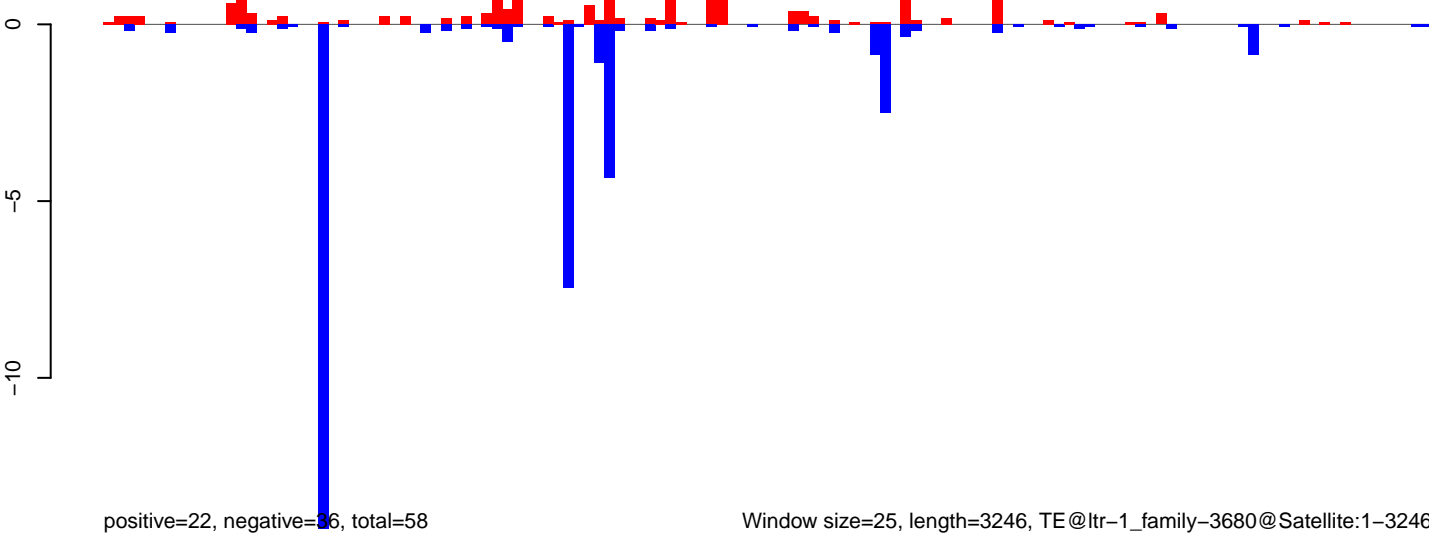
AeAlbo_U4.4_CHIKV.18_23.rep



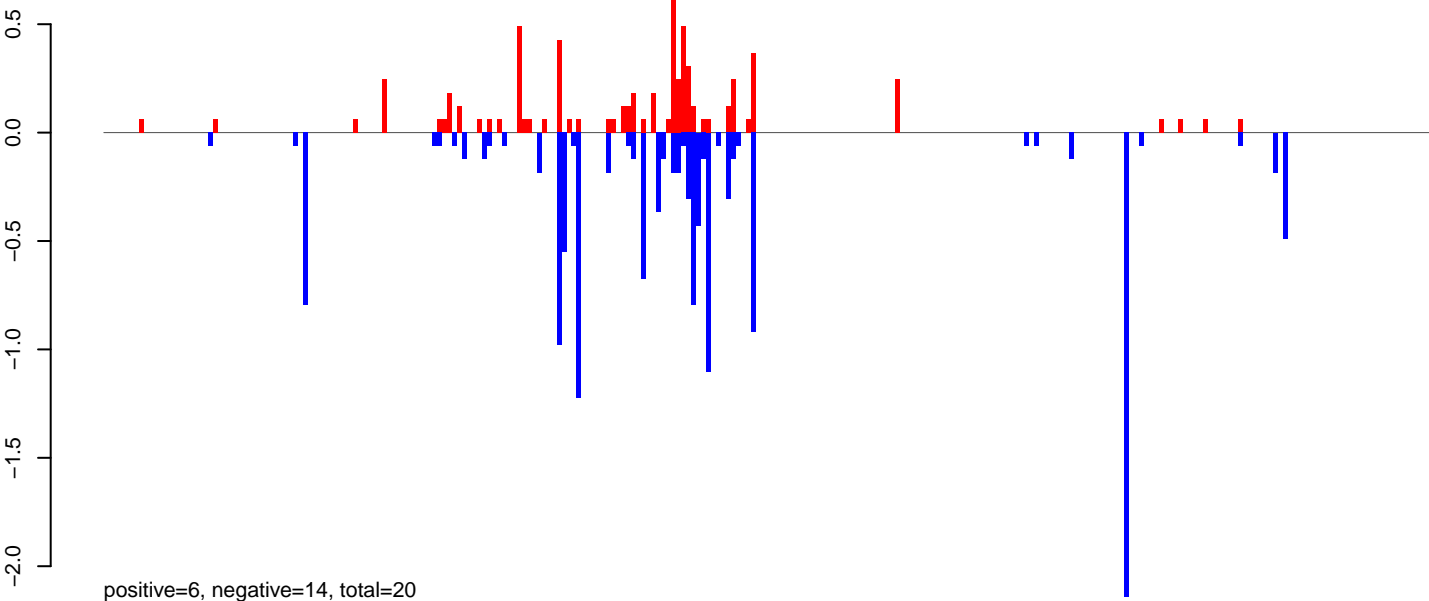
AeAlbo_U4.4_CHIKV.24_35.rep



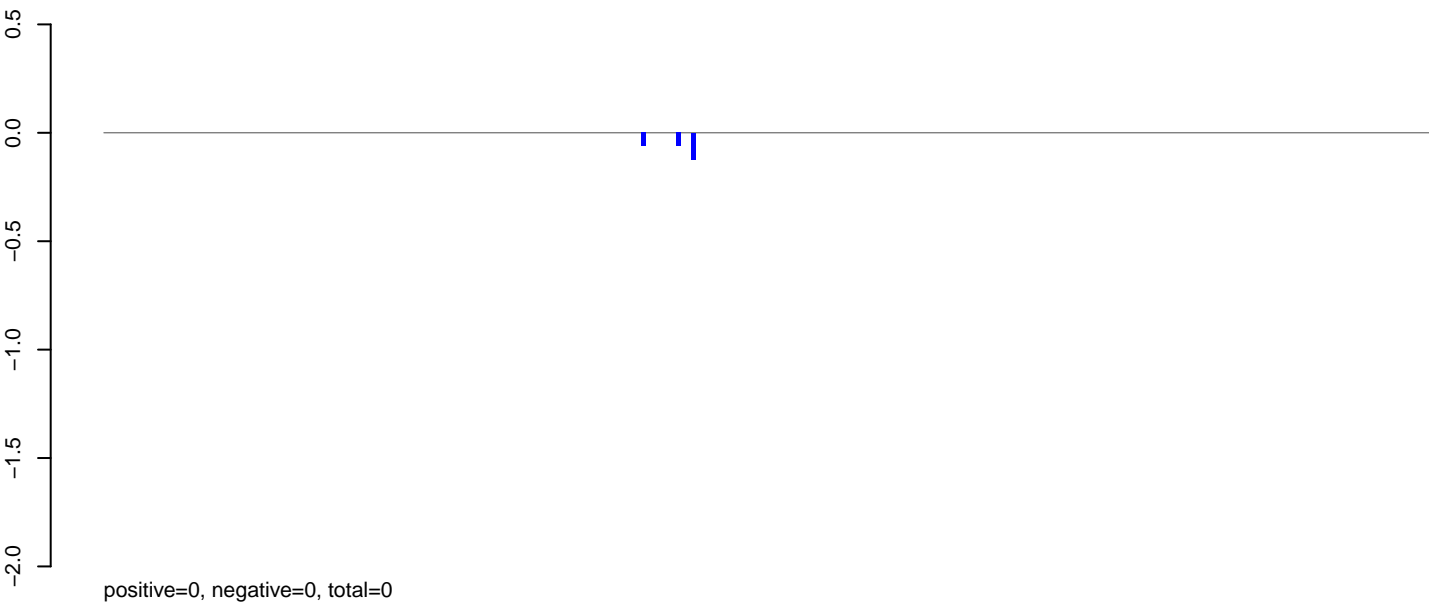
AeAlbo_U4.4_CHIKV.rep



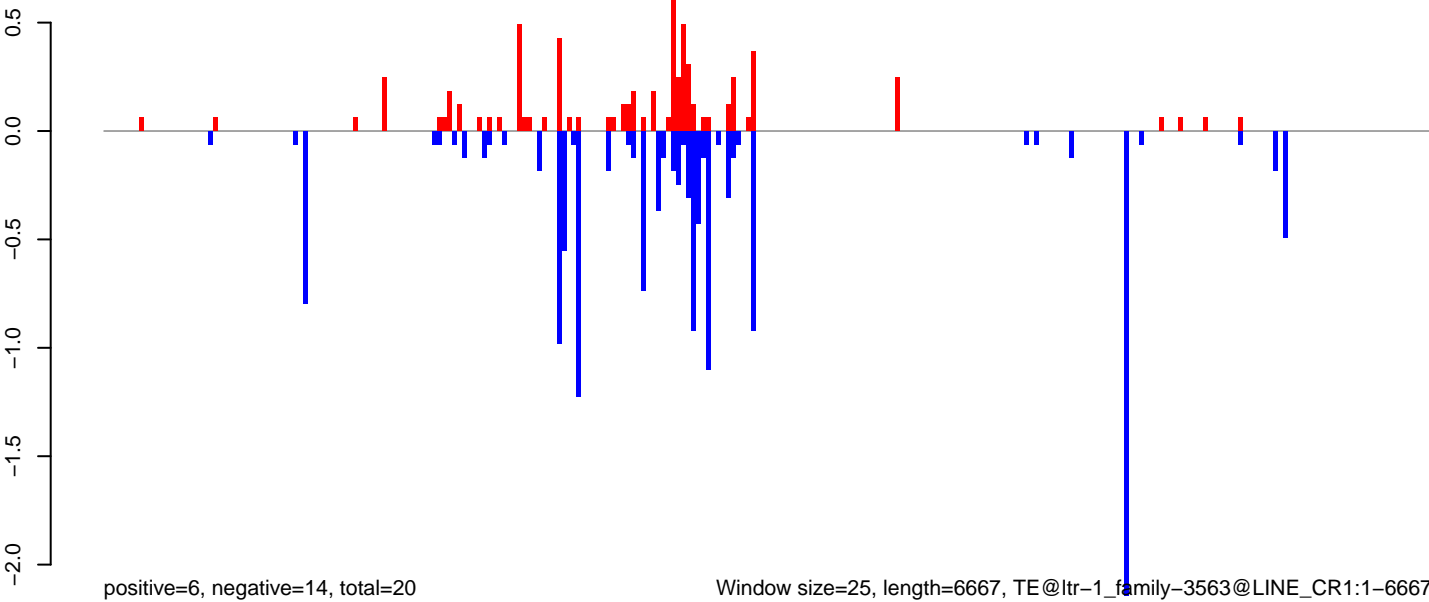
AeAlbo_U4.4_CHIKV.18_23.rep



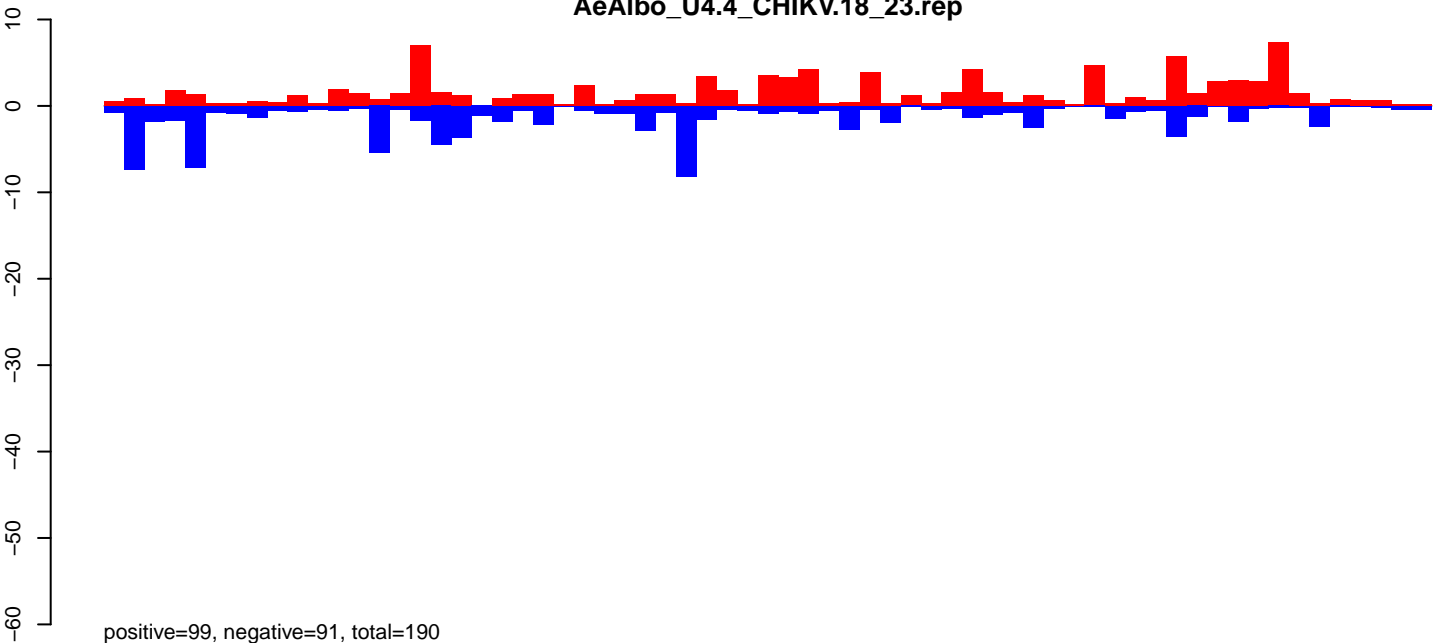
AeAlbo_U4.4_CHIKV.24_35.rep



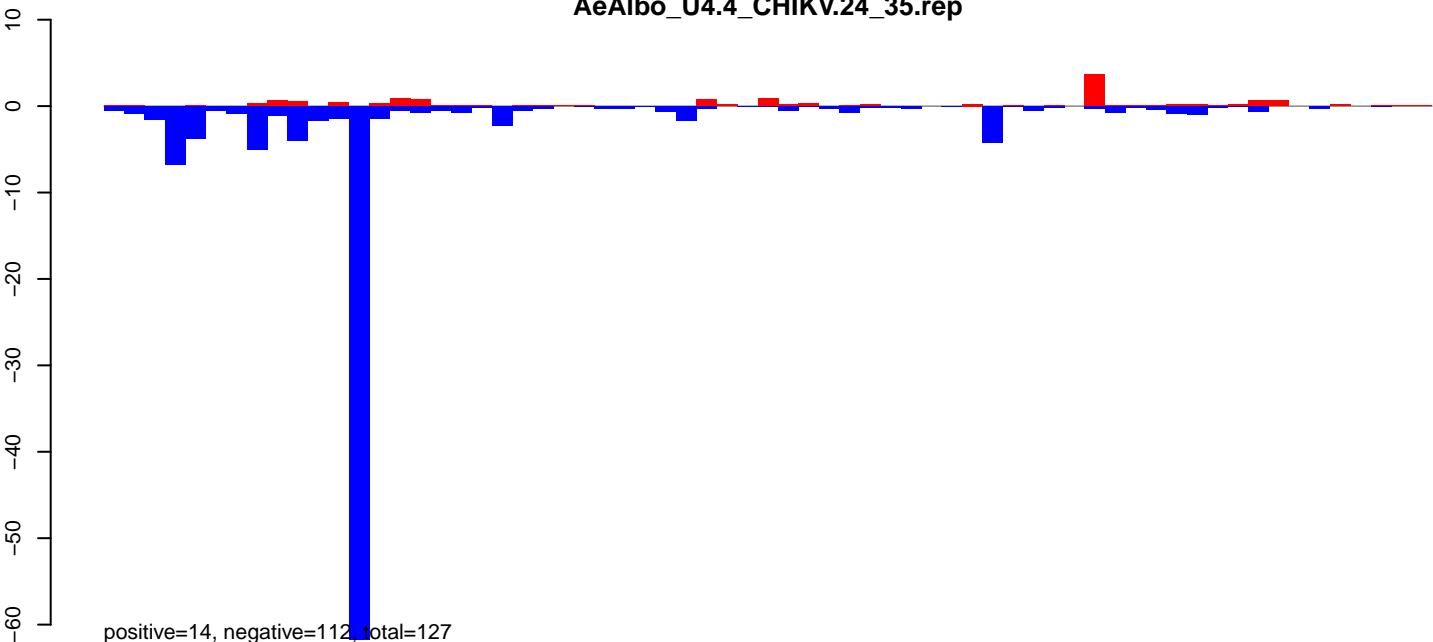
AeAlbo_U4.4_CHIKV.rep



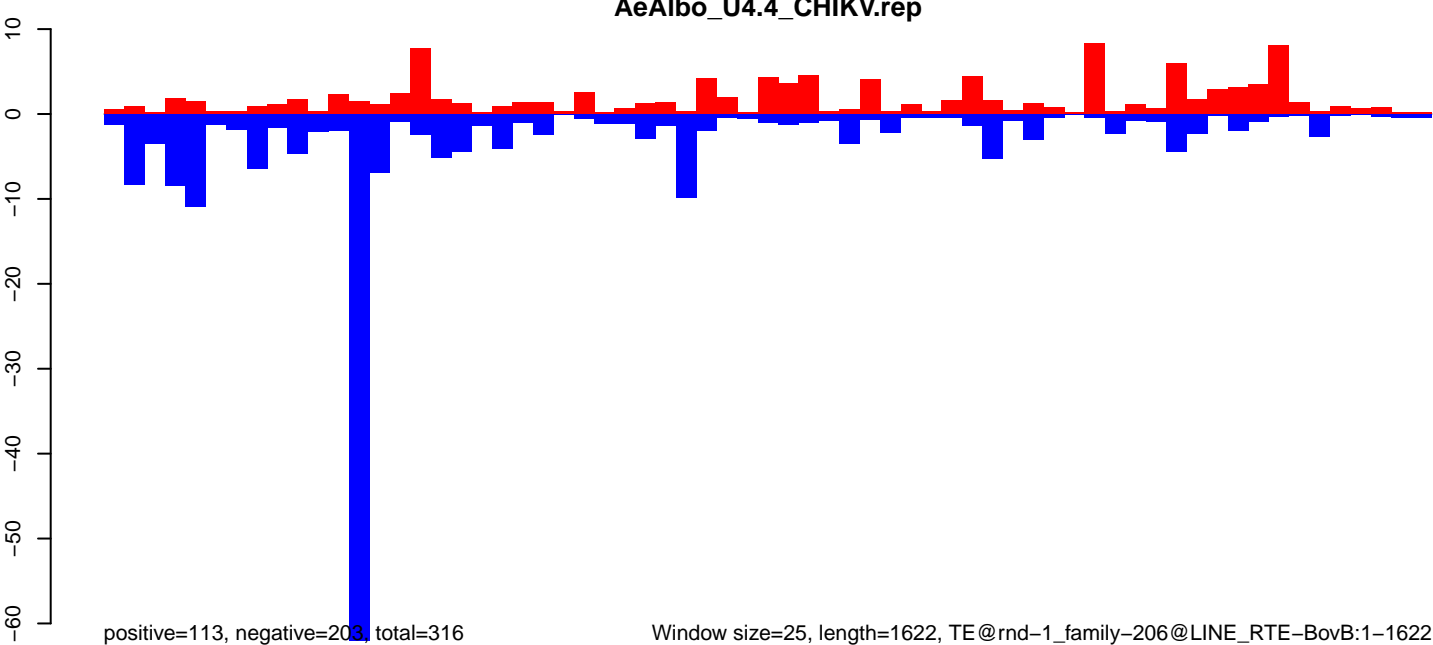
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



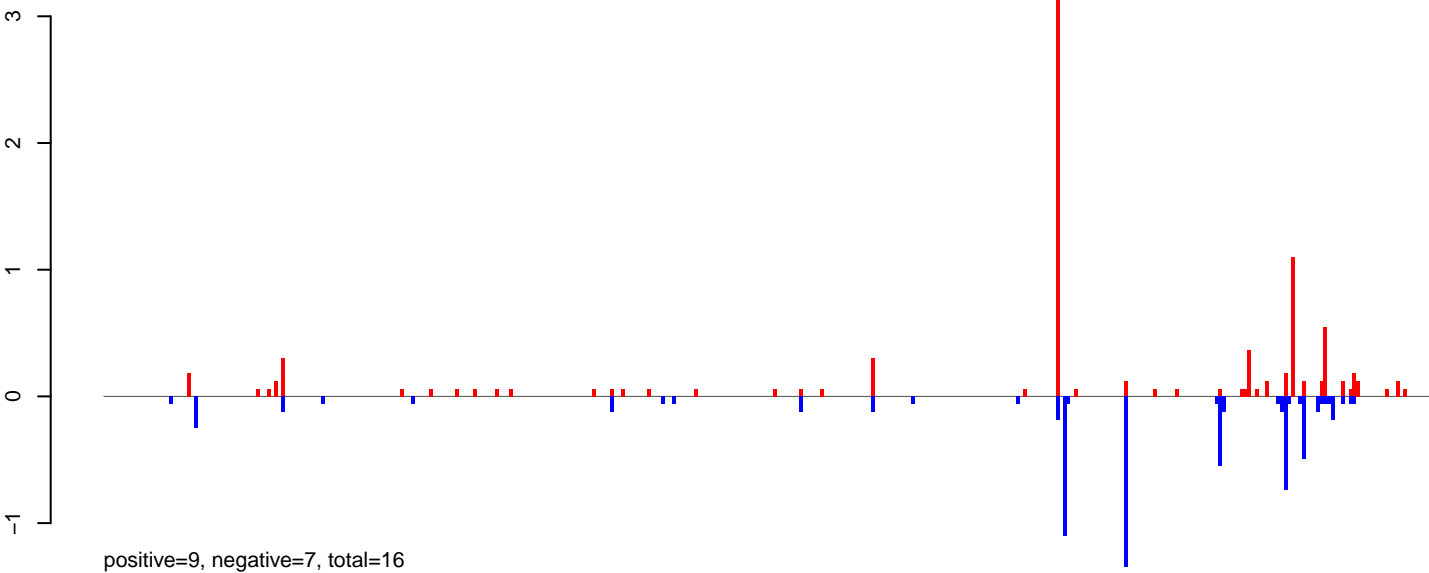
AeAlbo_U4.4_CHIKV.rep



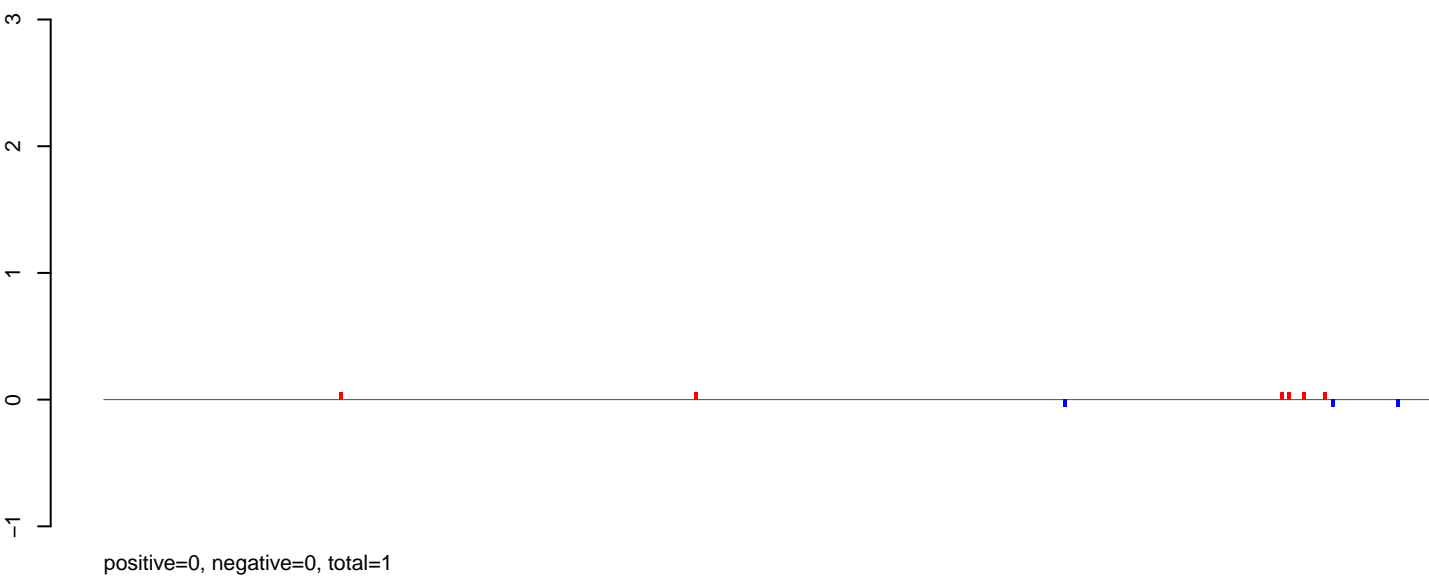
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0 500 1000 1500

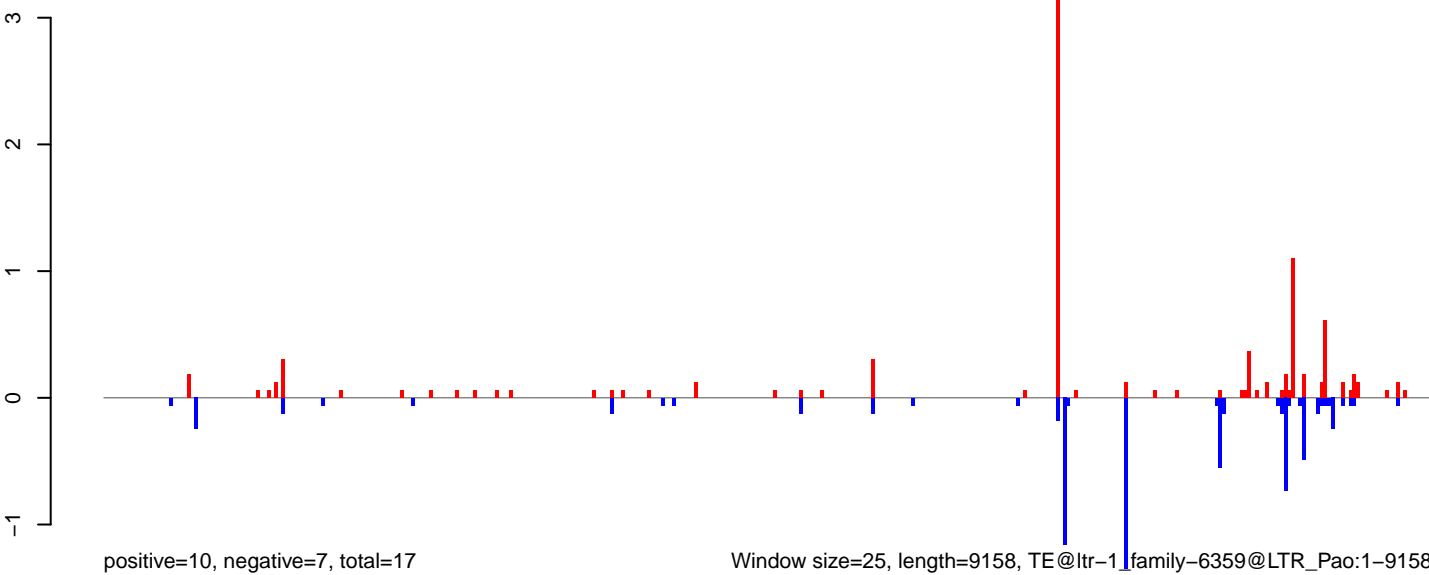
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



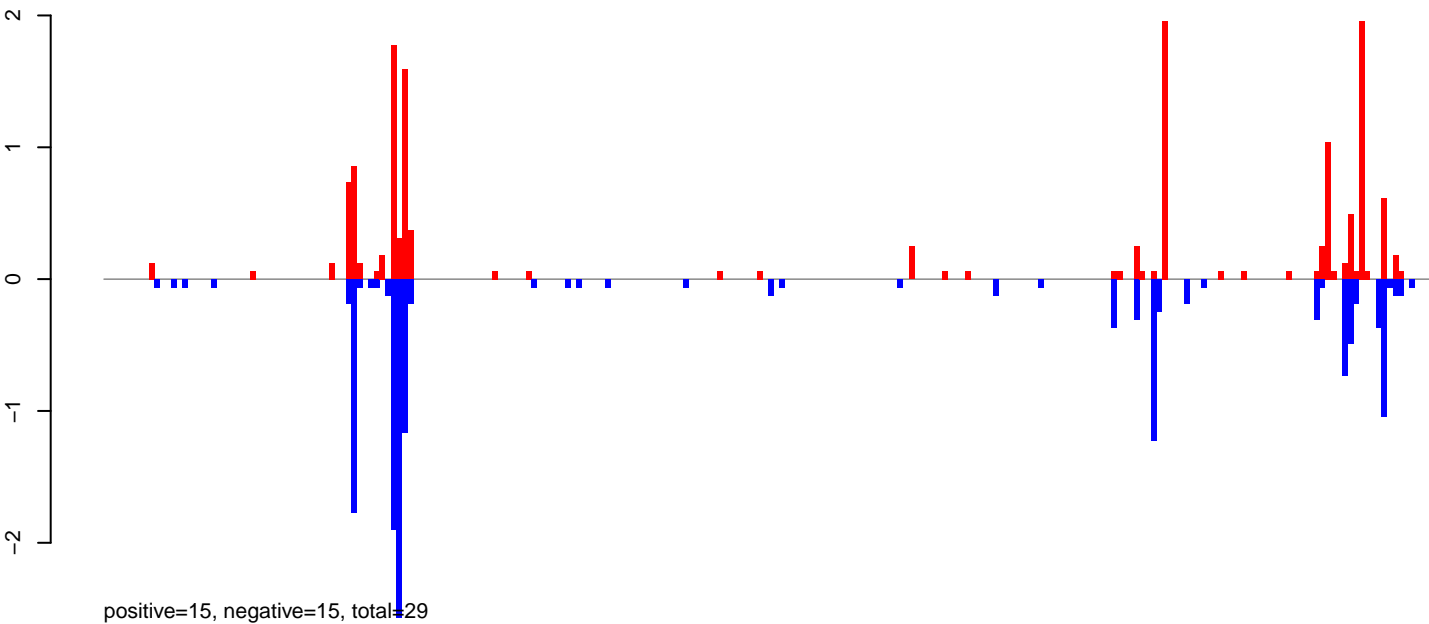
AeAlbo_U4.4_CHIKV.rep



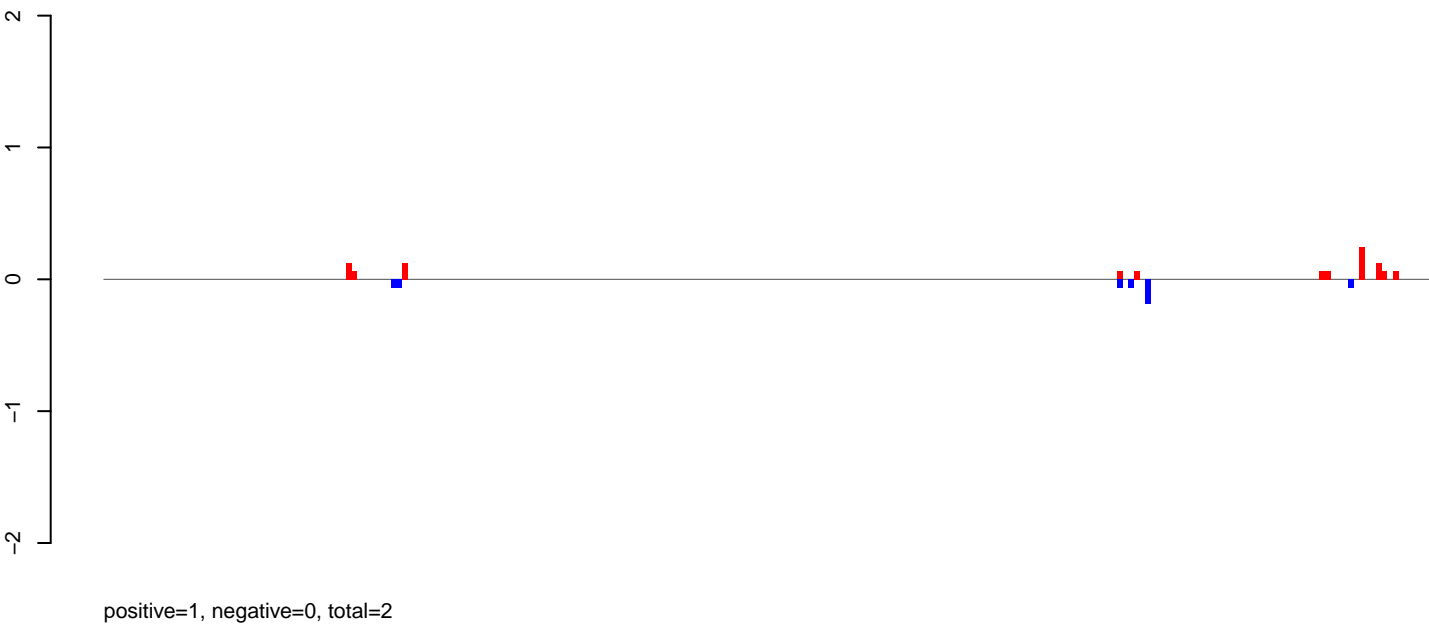
Window size=25, length=9158, TE@ltr-1_family-6359@LTR_Pao:1-9158

0 2000 4000 6000 8000

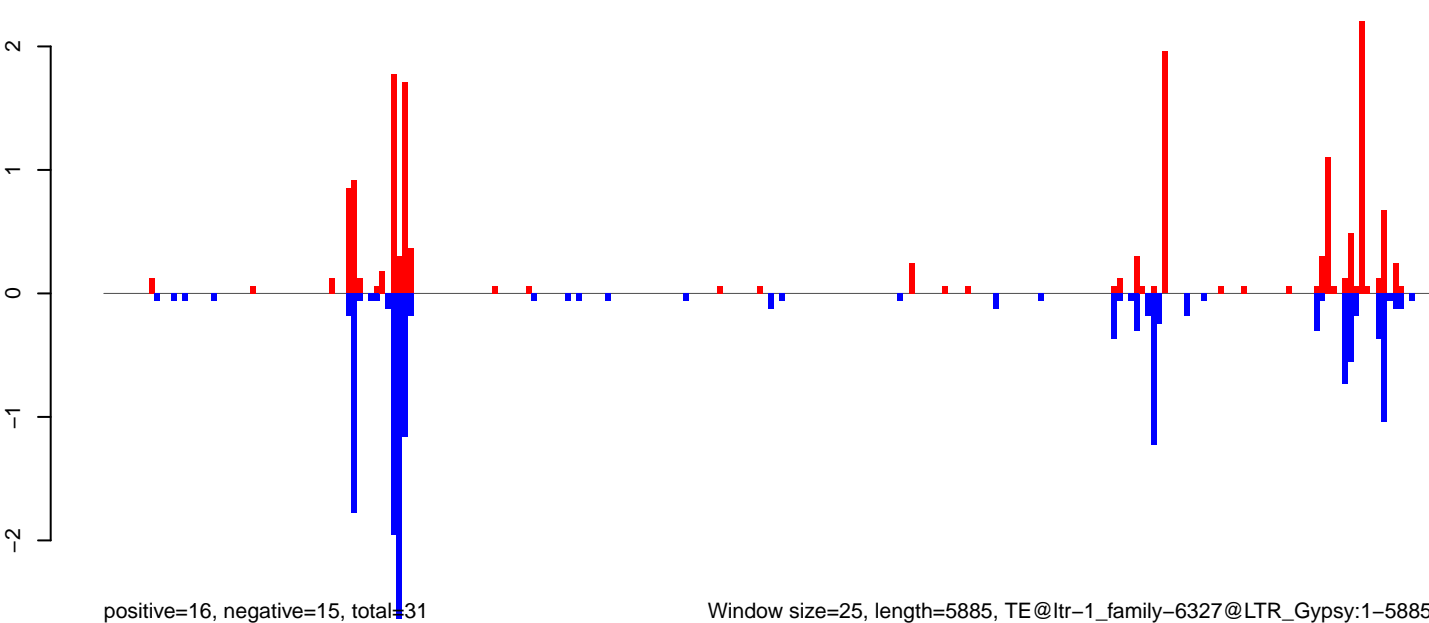
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



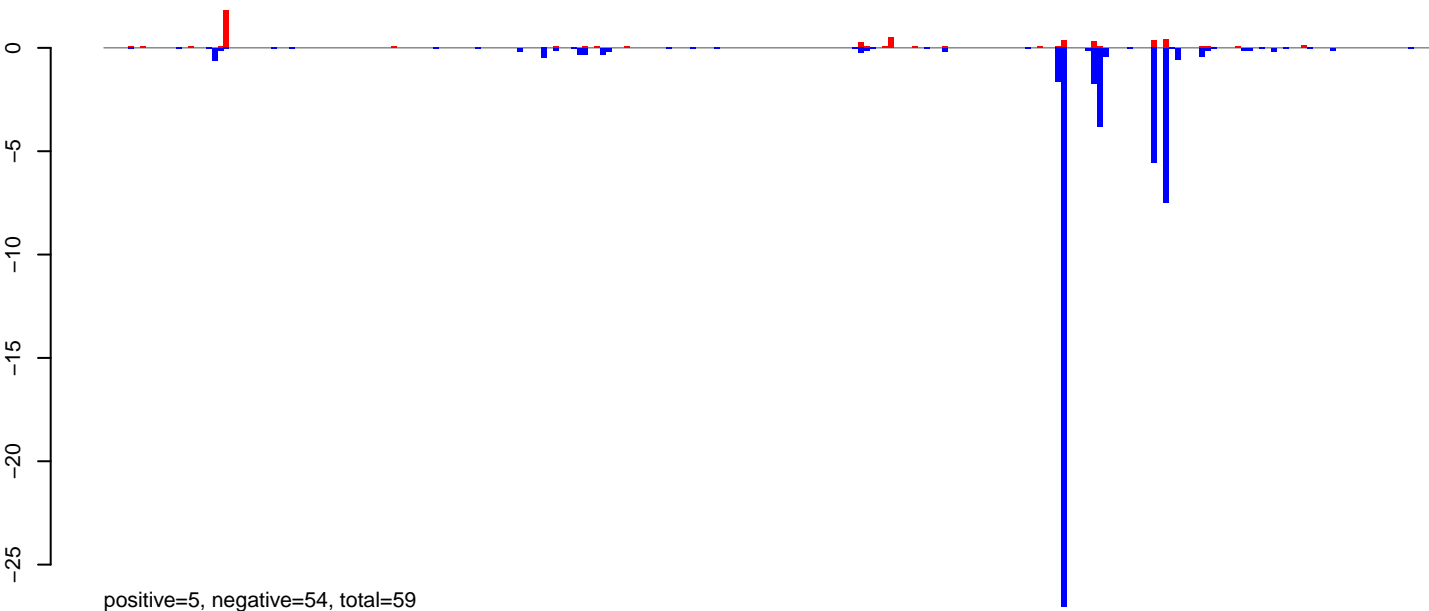
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5885, TE@ltr-1_family-6327@LTR_Gypsy:1-5885

0 1000 2000 3000 4000 5000 6000

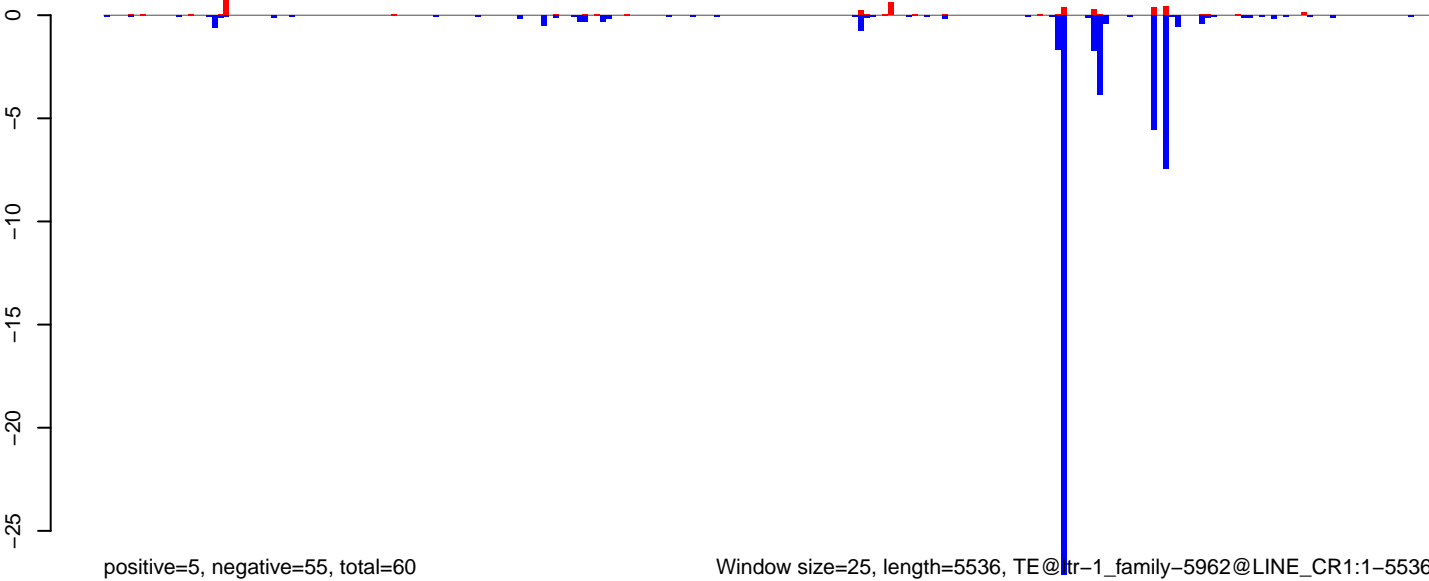
AeAlbo_U4.4_CHIKV.18_23.rep



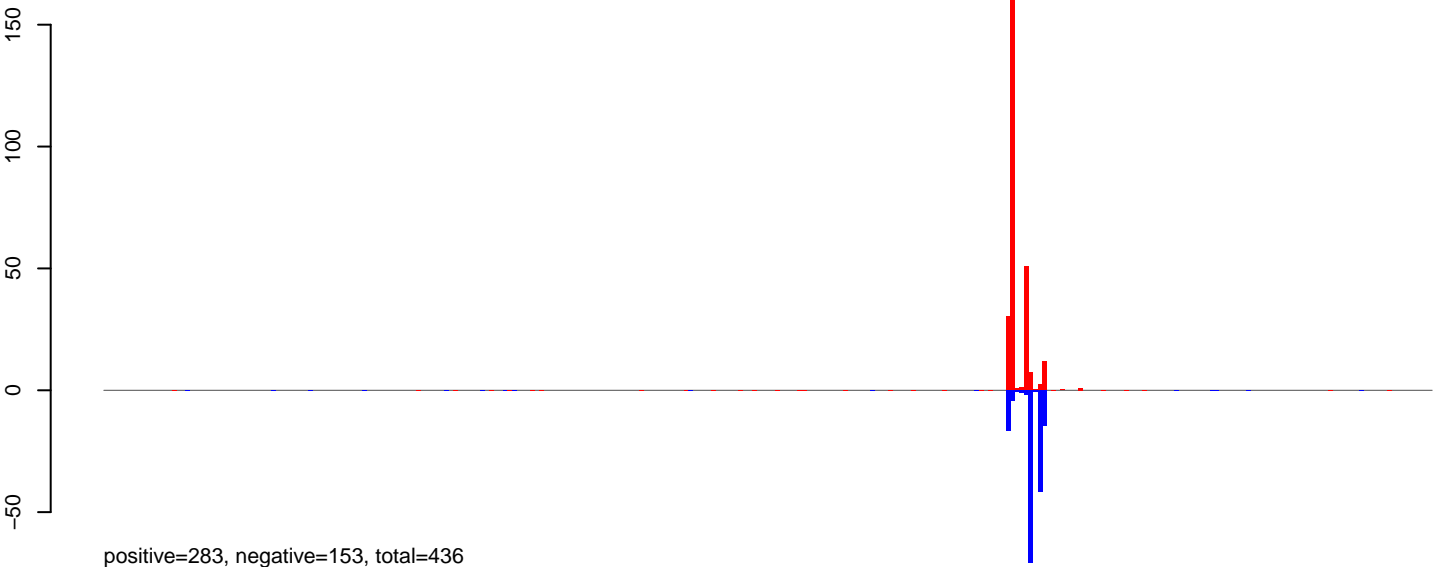
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



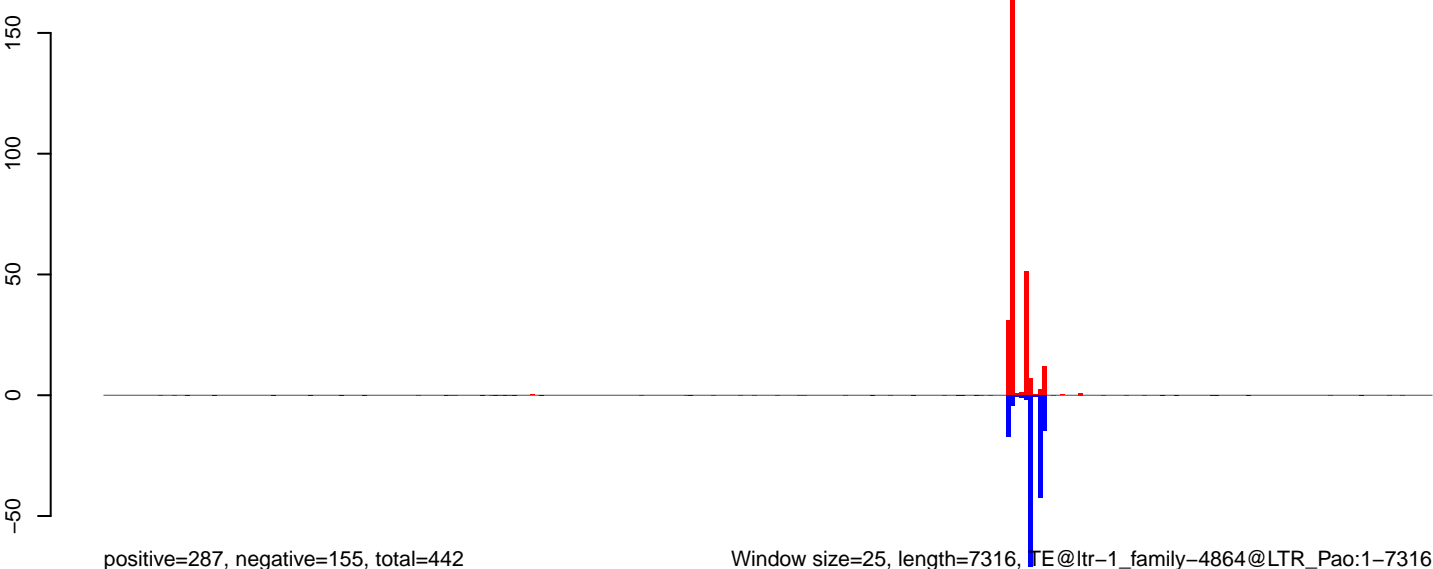
AeAlbo_U4.4_CHIKV.18_23.rep



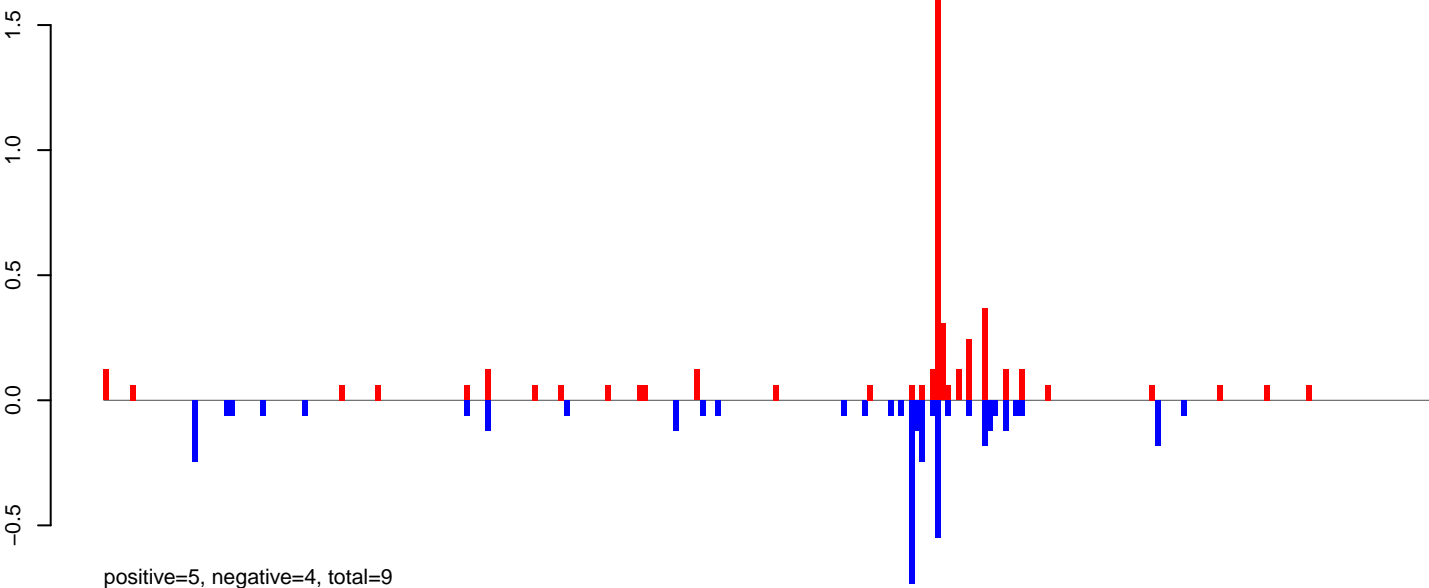
AeAlbo_U4.4_CHIKV.24_35.rep



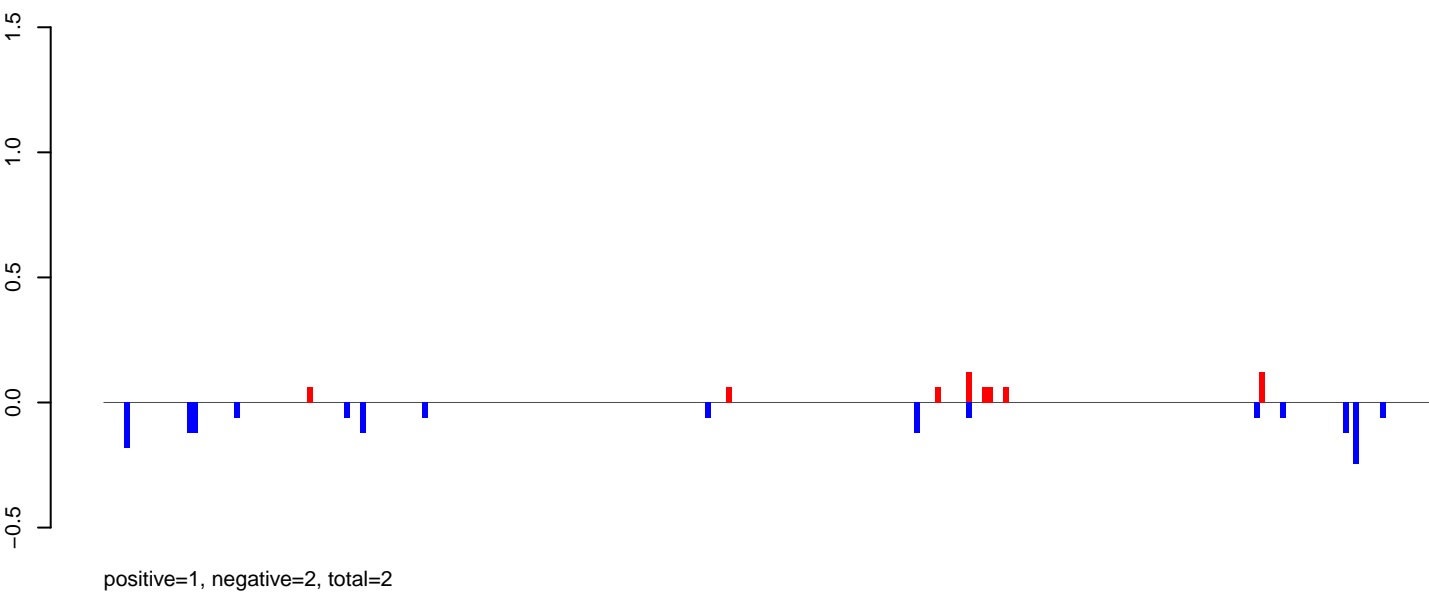
AeAlbo_U4.4_CHIKV.rep



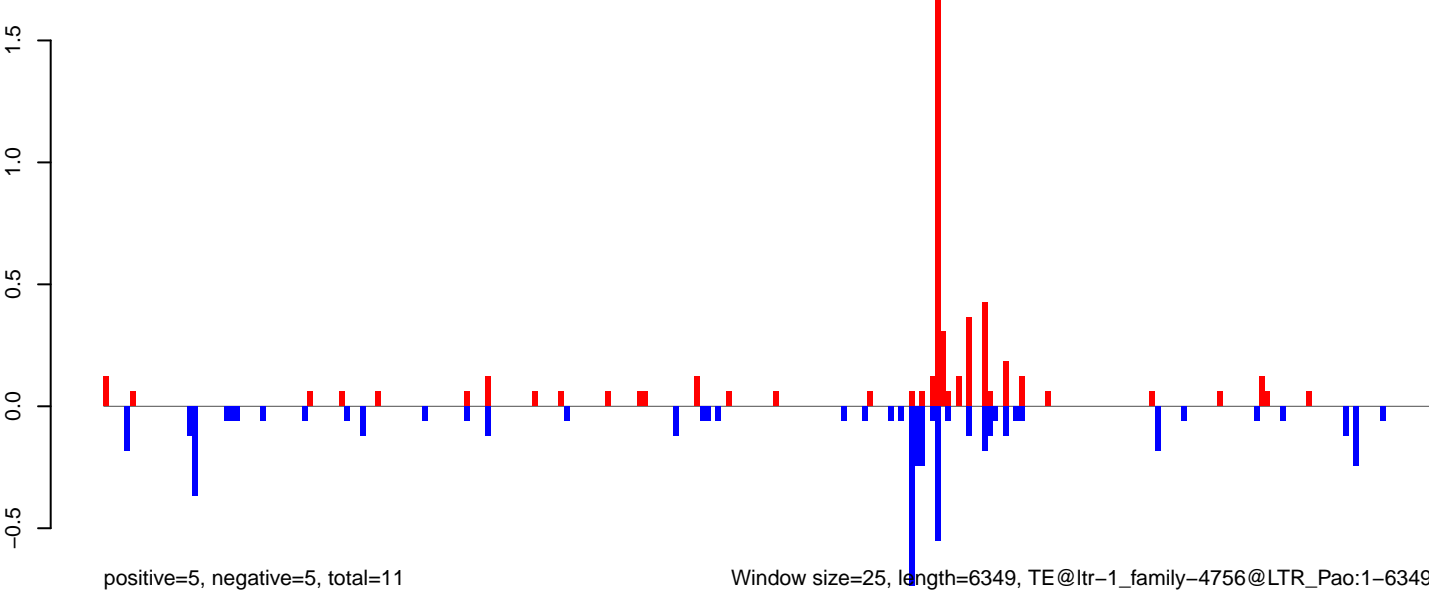
AeAlbo_U4.4_CHIKV.18_23.rep



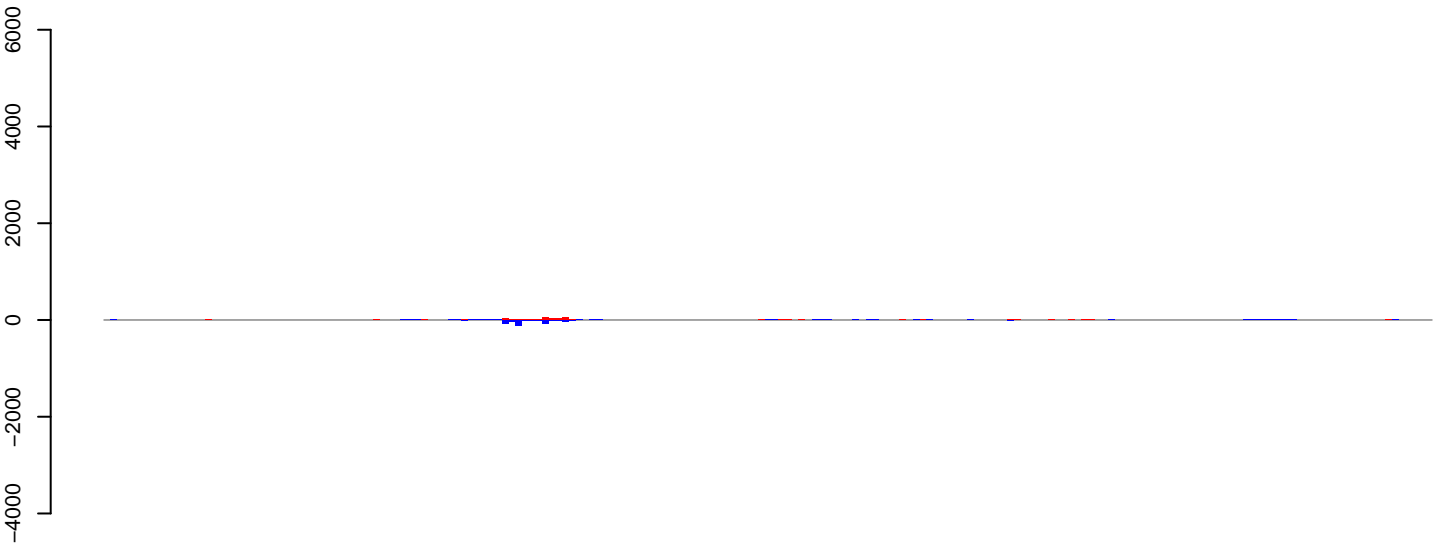
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

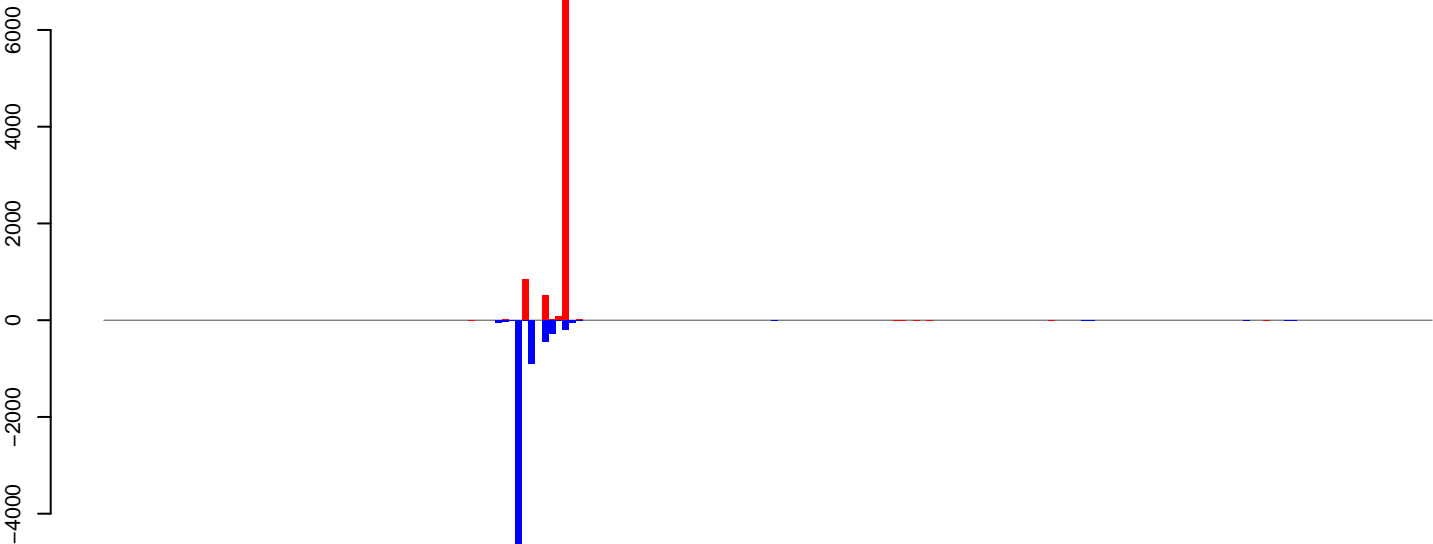


AeAlbo_U4.4_CHIKV.18_23.rep



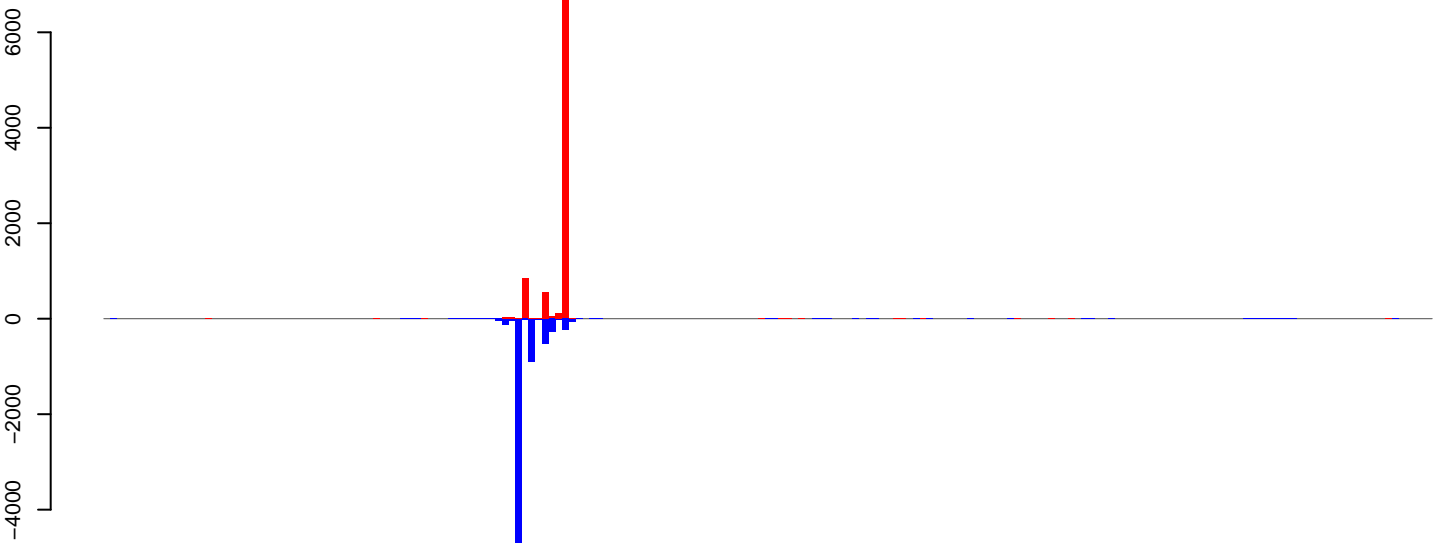
positive=252, negative=413, total=664

AeAlbo_U4.4_CHIKV.24_35.rep



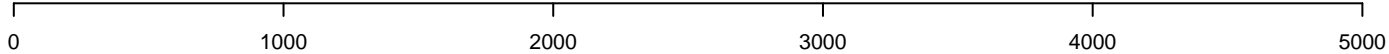
positive=8552, negative=7259, total=15811

AeAlbo_U4.4_CHIKV.rep

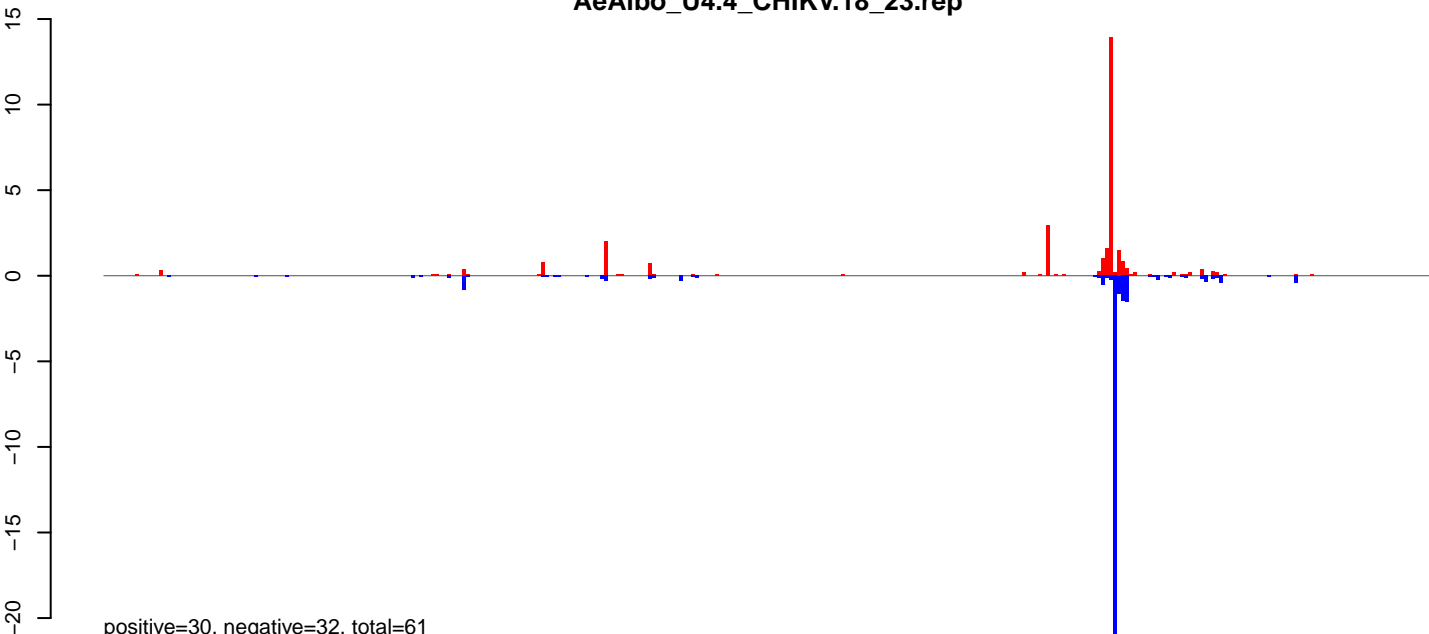


positive=8803, negative=7672, total=16475

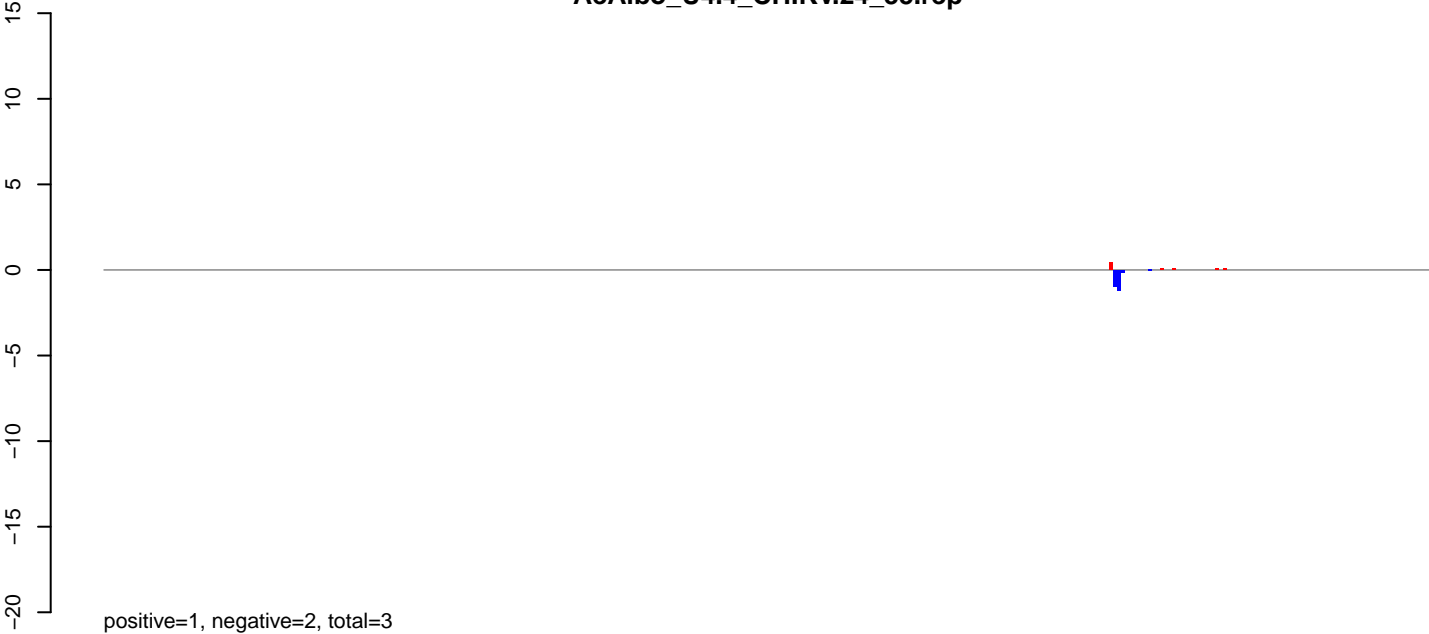
Window size=25, length=4922, TE@ltr-1_family-4424@LINE_R1-LOA:1-4922



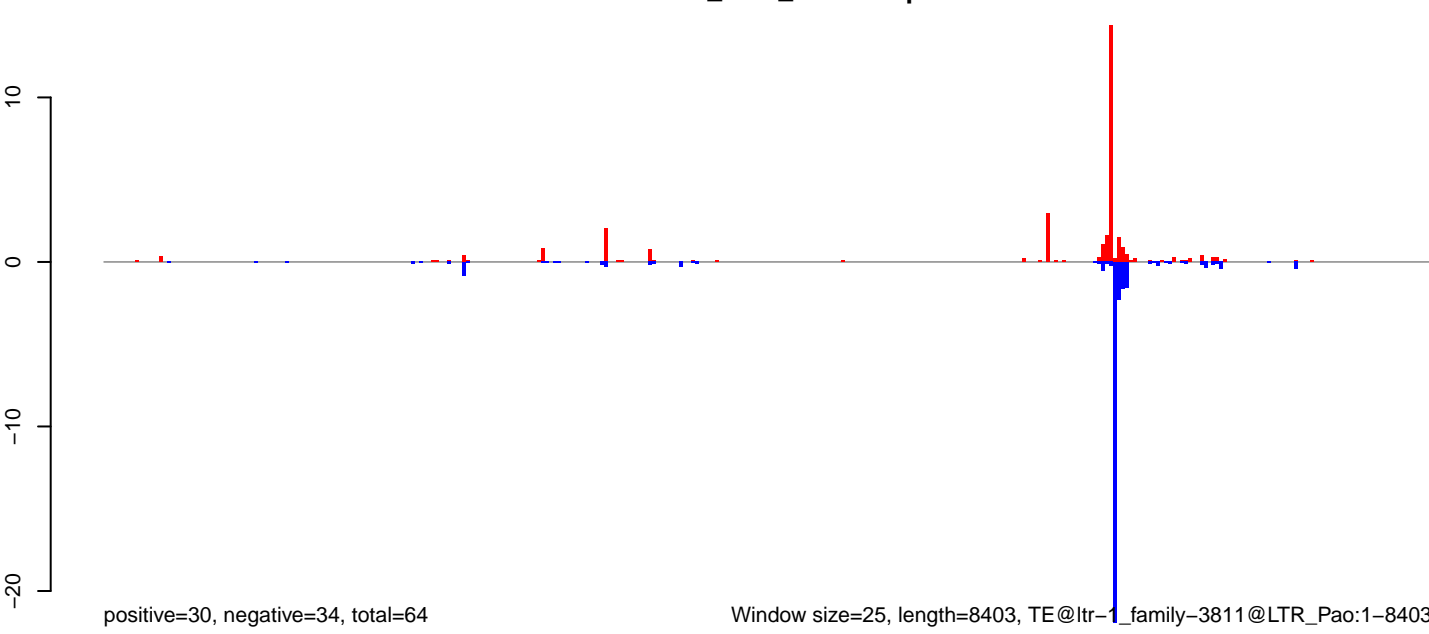
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



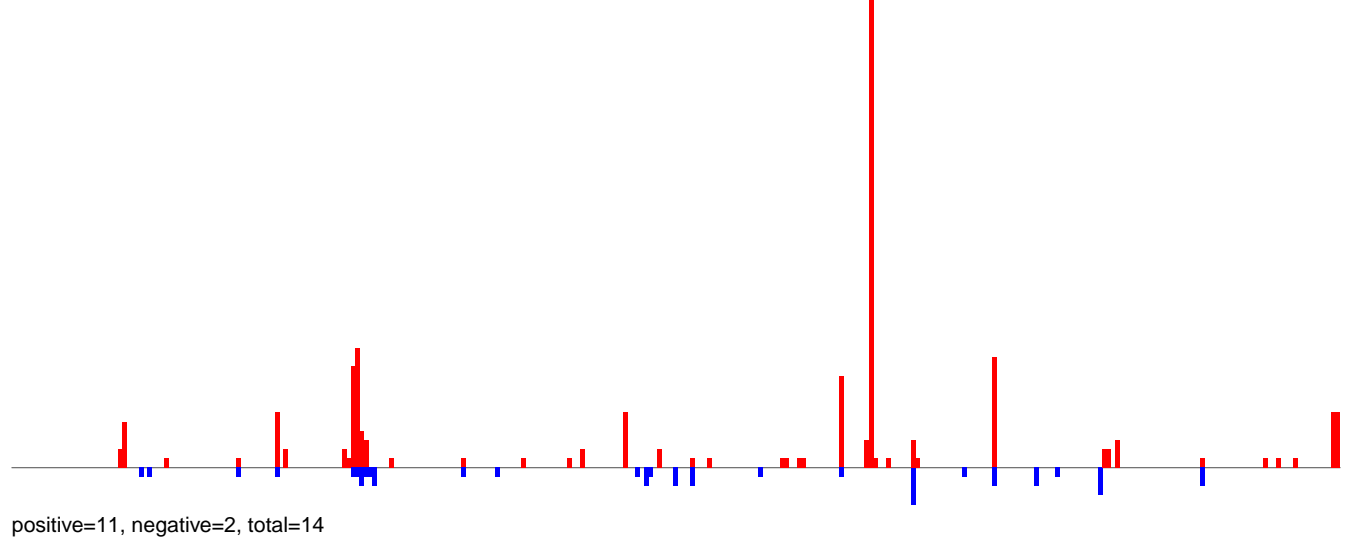
AeAlbo_U4.4_CHIKV.rep



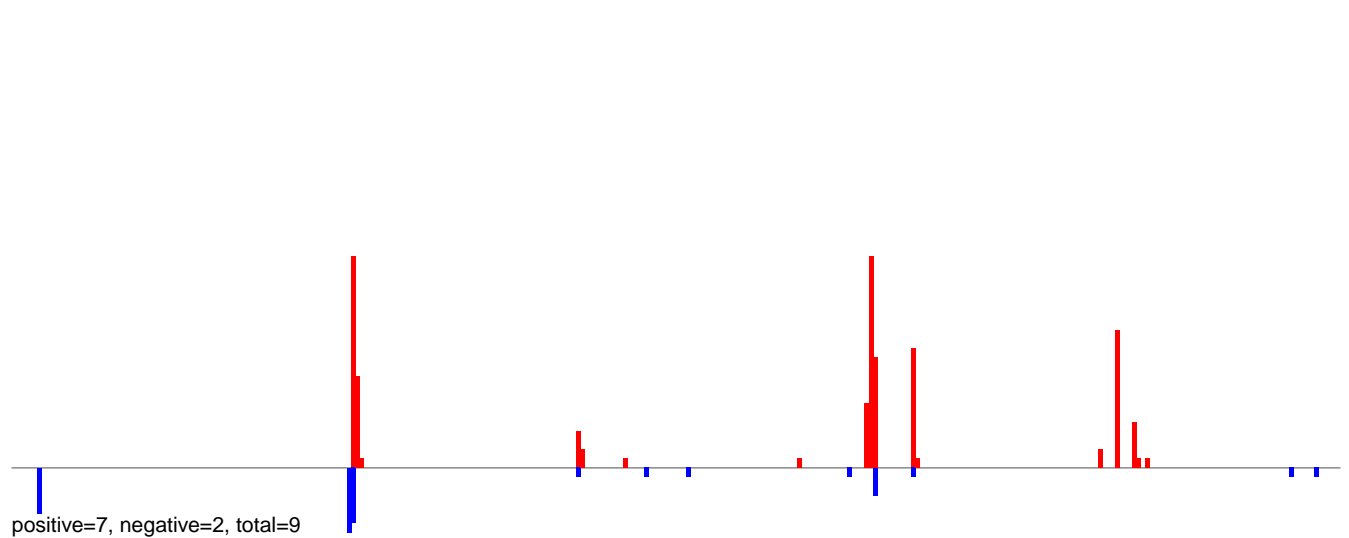
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0 2000 4000 6000 8000

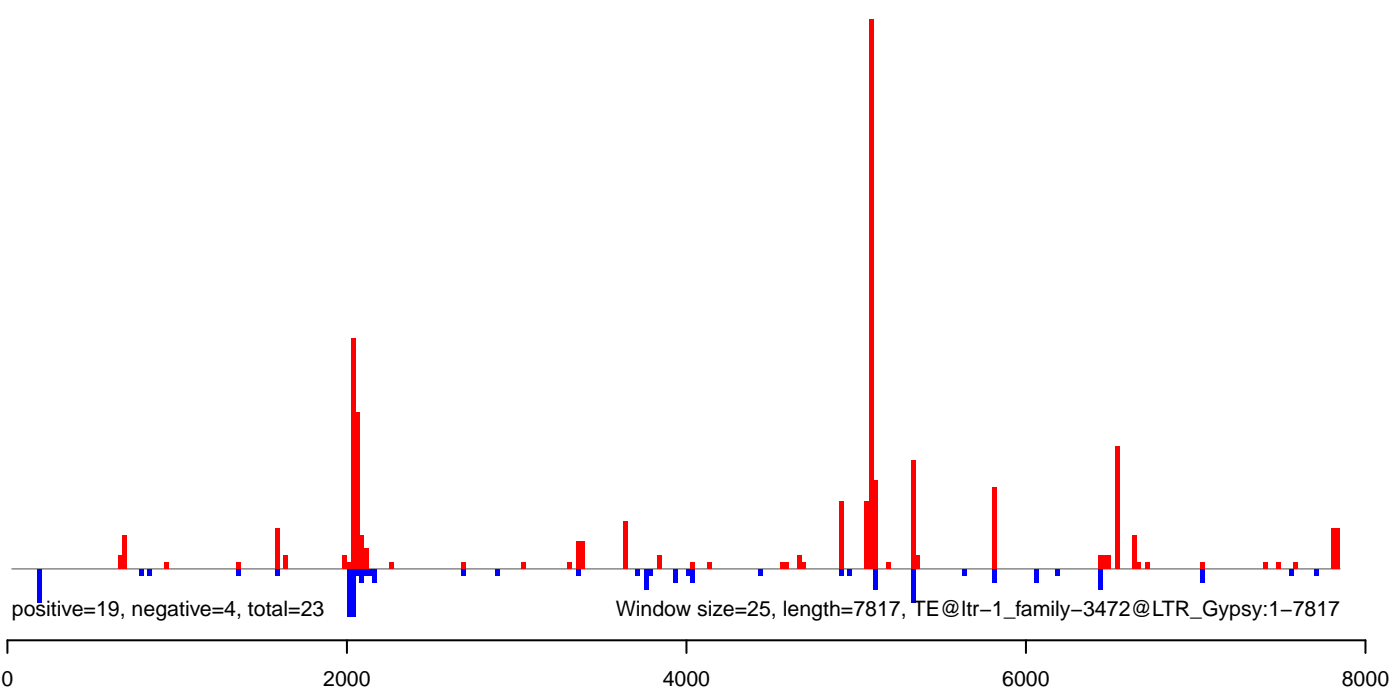
AeAlbo_U4.4_CHIKV.18_23.rep



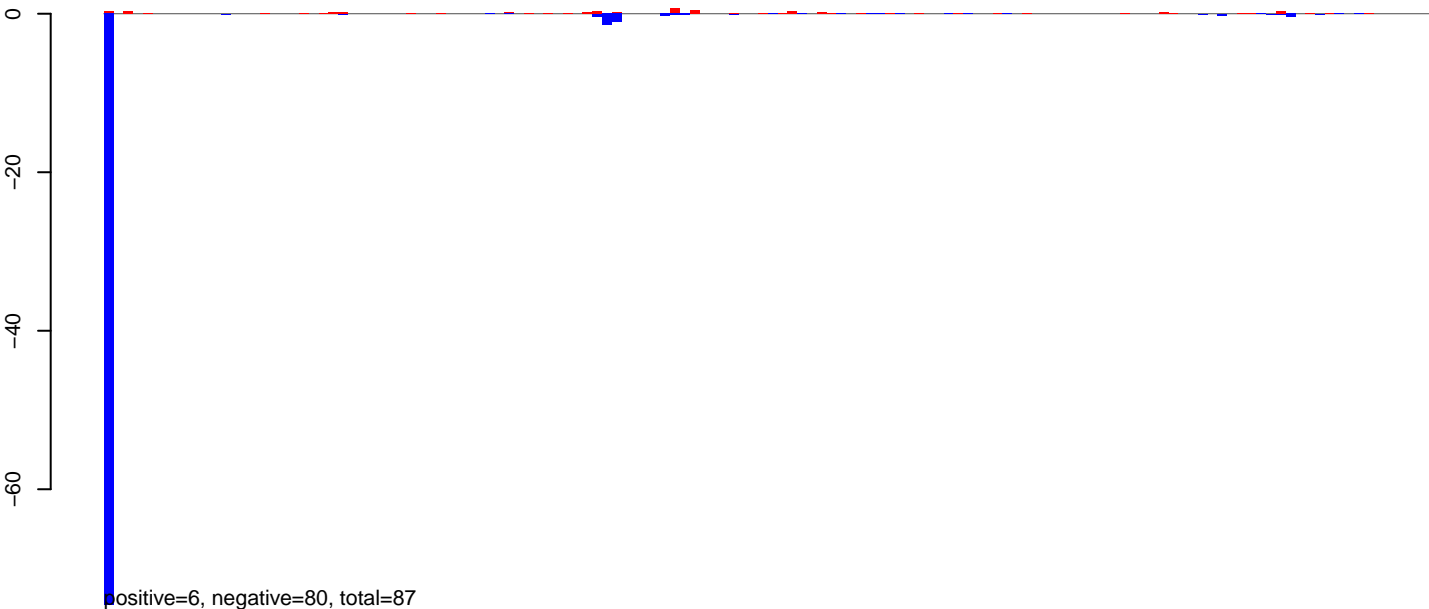
AeAlbo_U4.4_CHIKV.24_35.rep



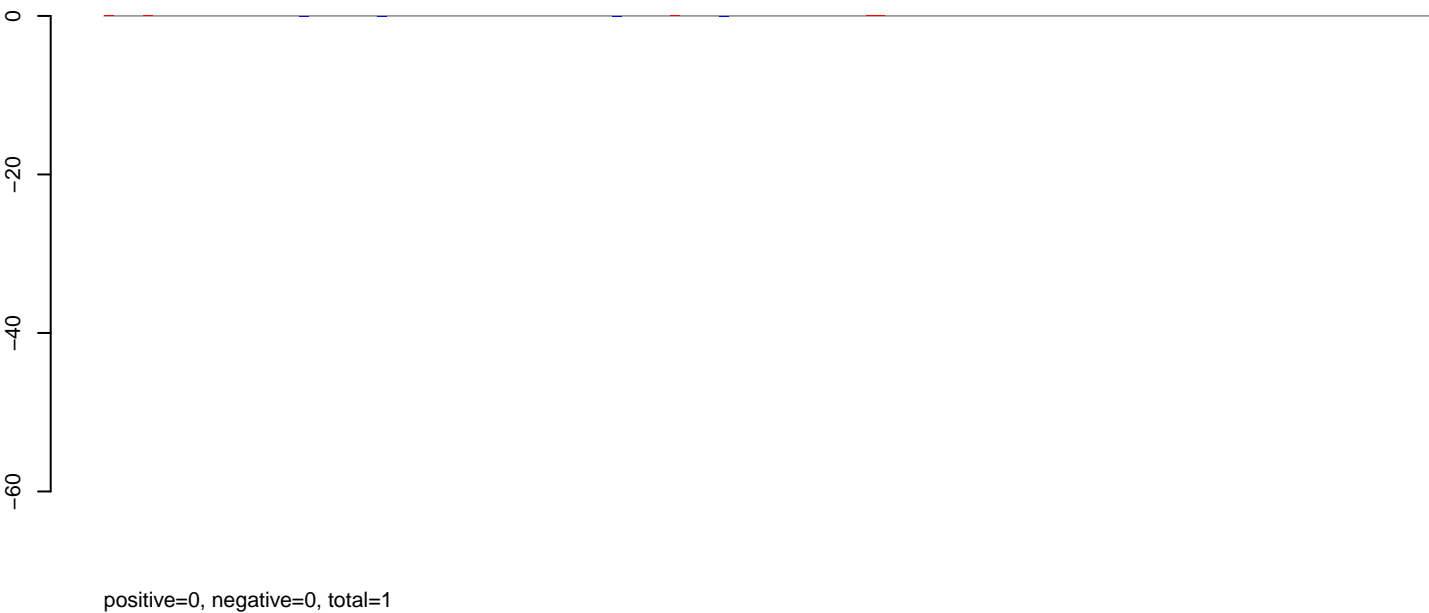
AeAlbo_U4.4_CHIKV.rep



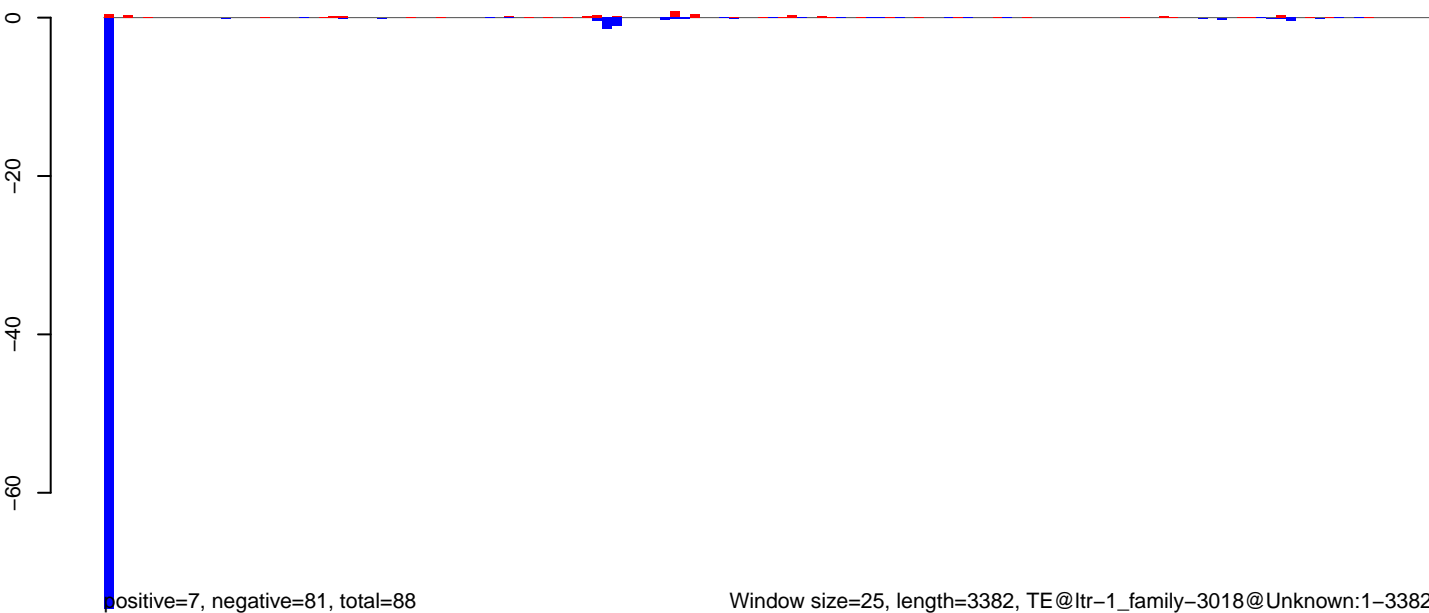
AeAlbo_U4.4_CHIKV.18_23.rep



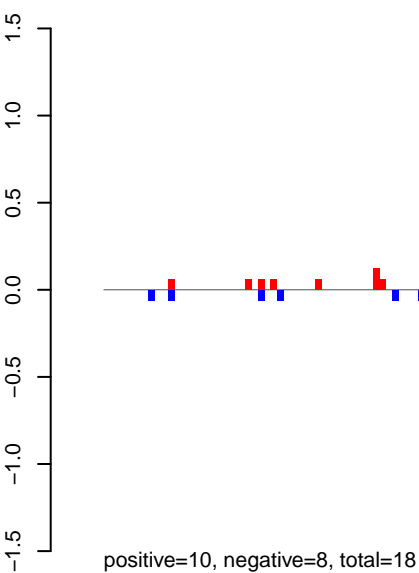
AeAlbo_U4.4_CHIKV.24_35.rep



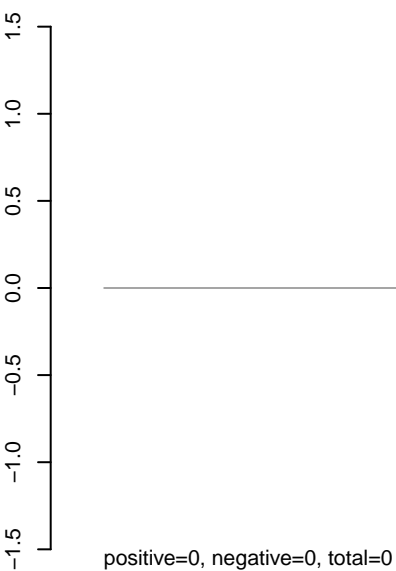
AeAlbo_U4.4_CHIKV.rep



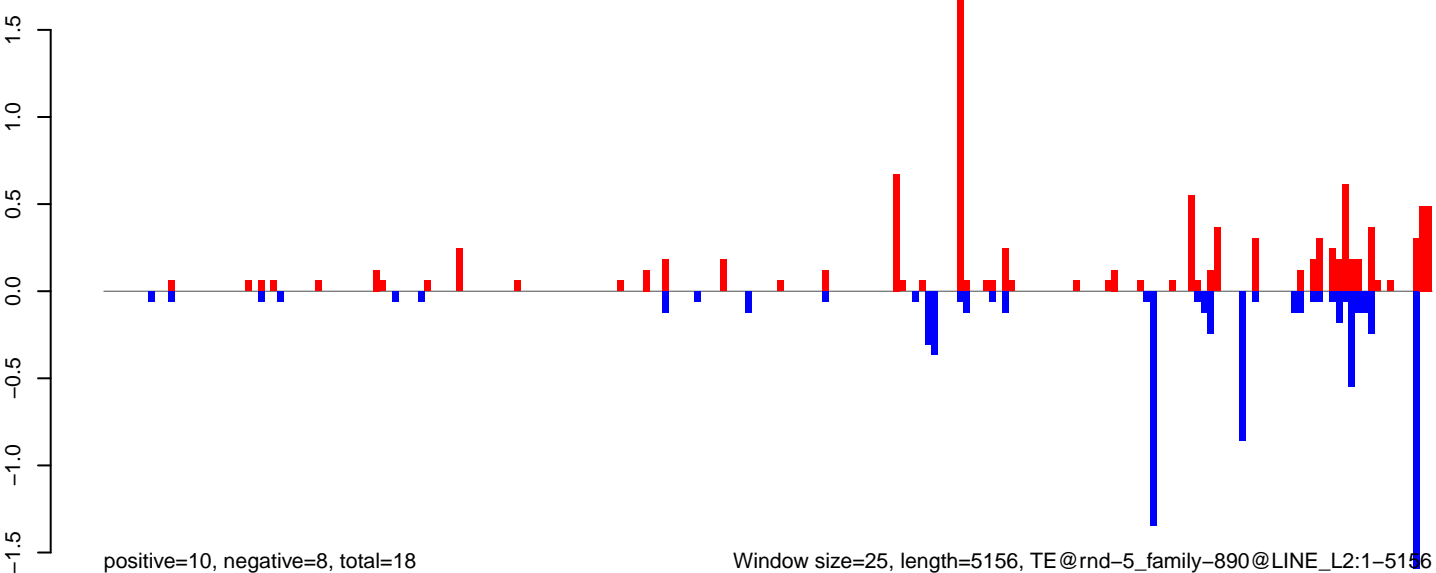
AeAlbo_U4.4_CHIKV.18_23.rep



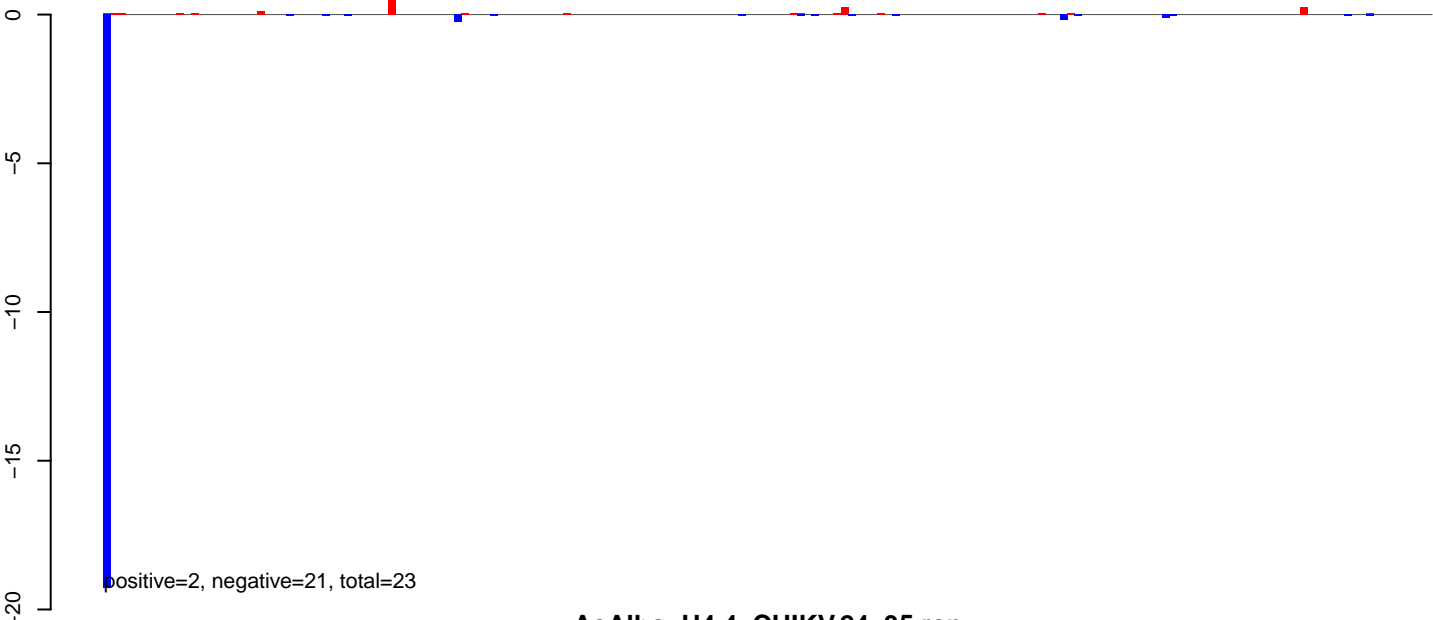
AeAlbo_U4.4_CHIKV.24_35.rep



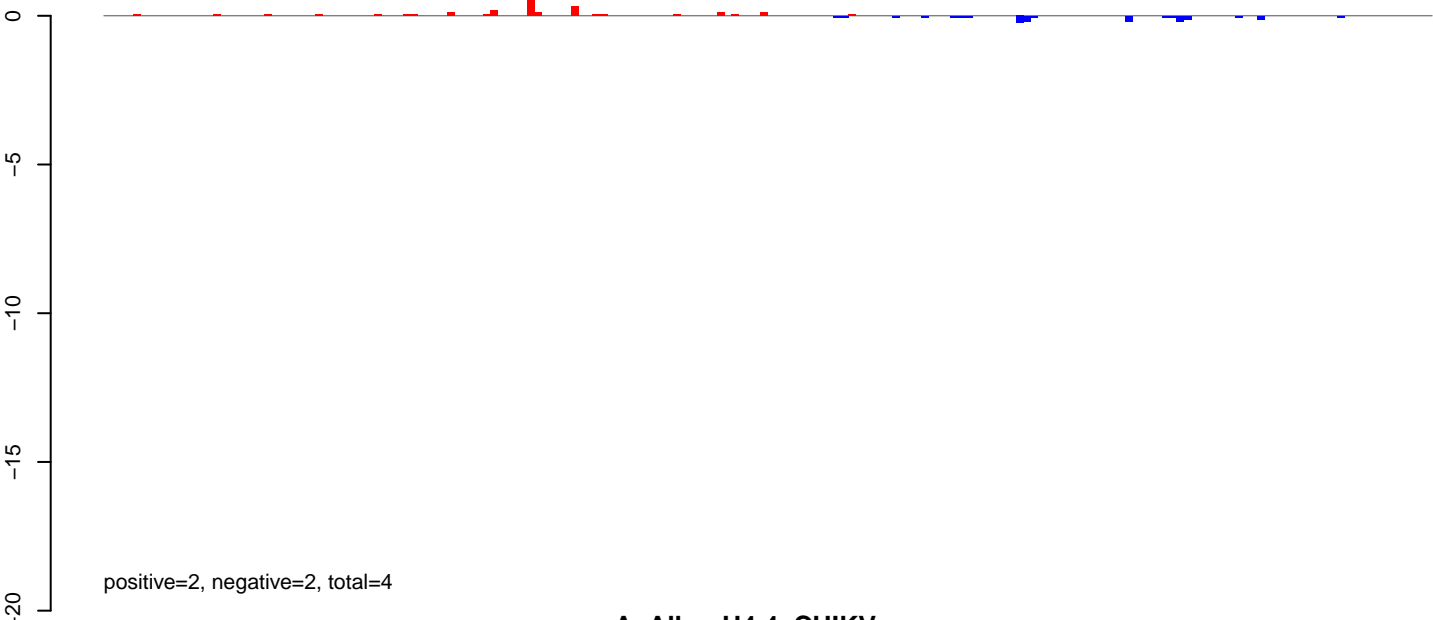
AeAlbo_U4.4_CHIKV.rep



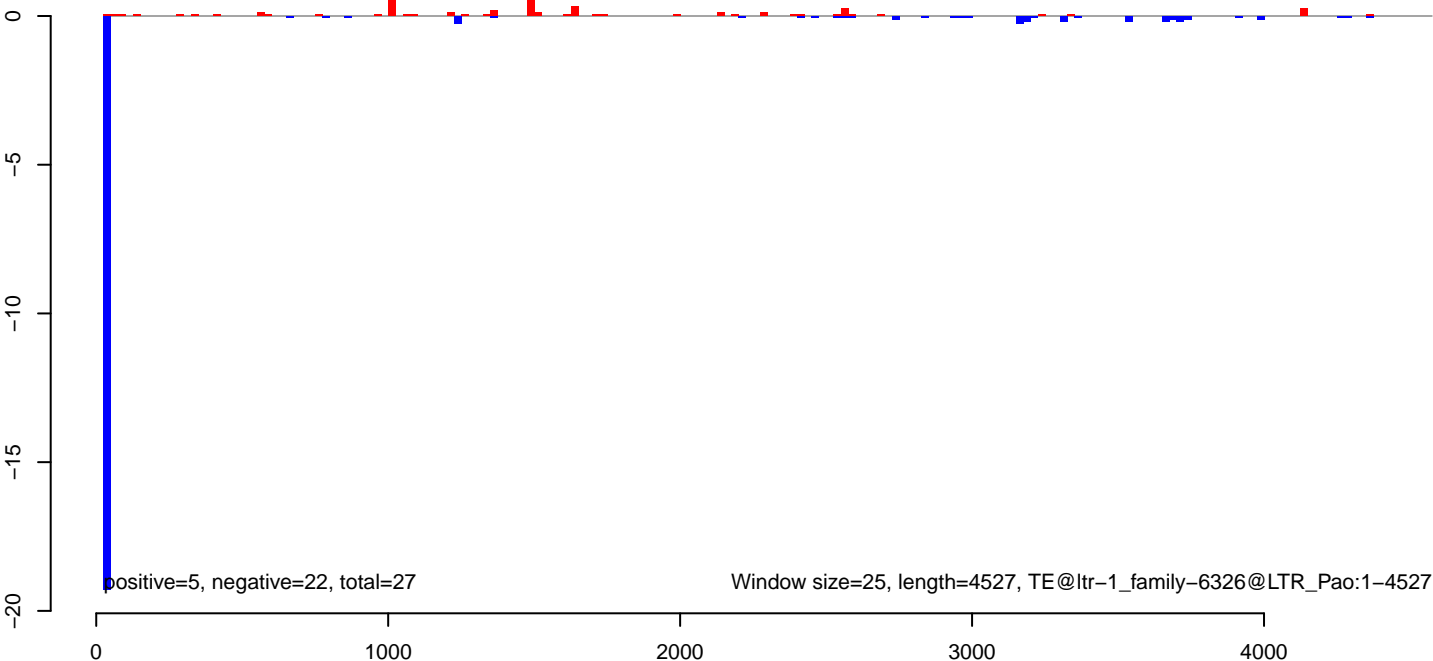
AeAlbo_U4.4_CHIKV.18_23.rep



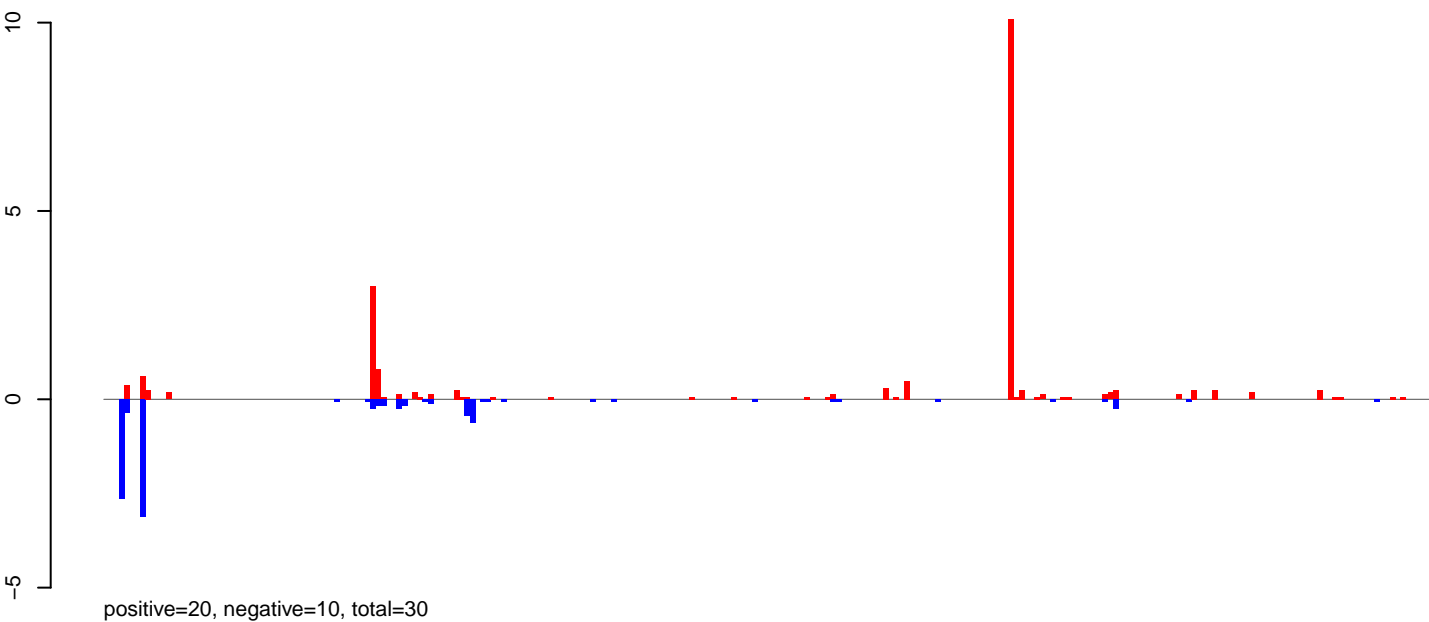
AeAlbo_U4.4_CHIKV.24_35.rep



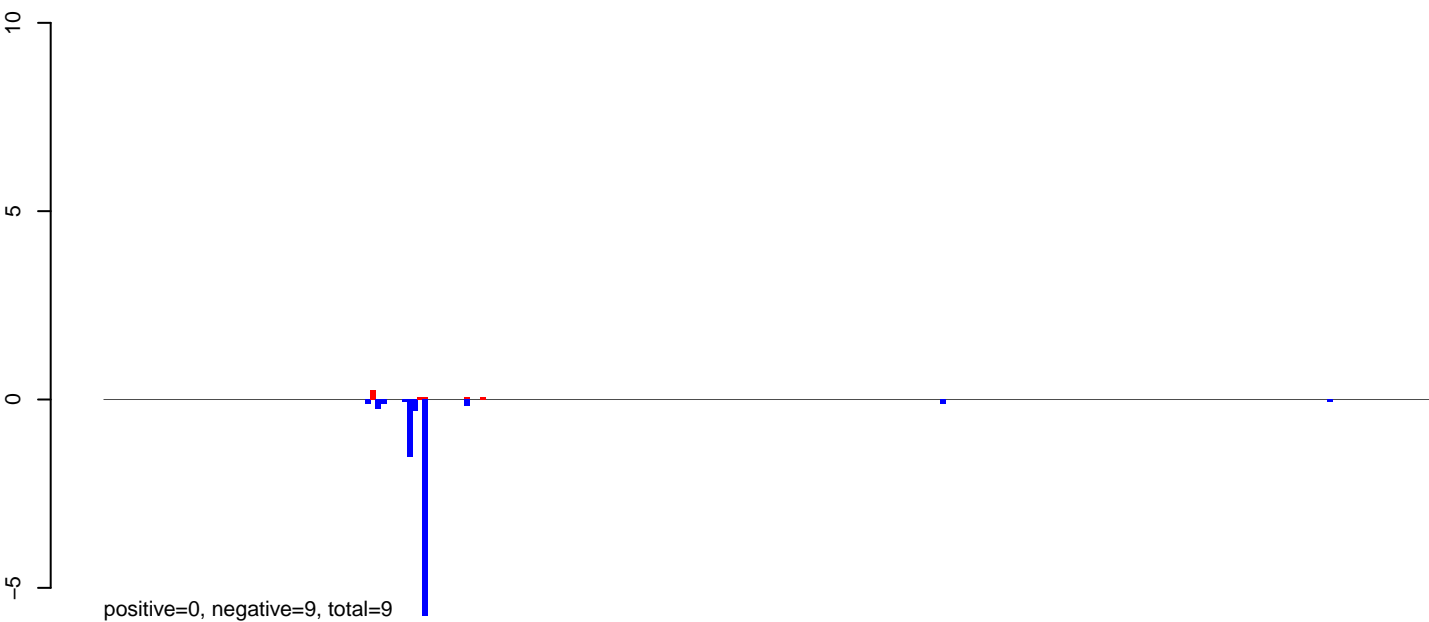
AeAlbo_U4.4_CHIKV.rep



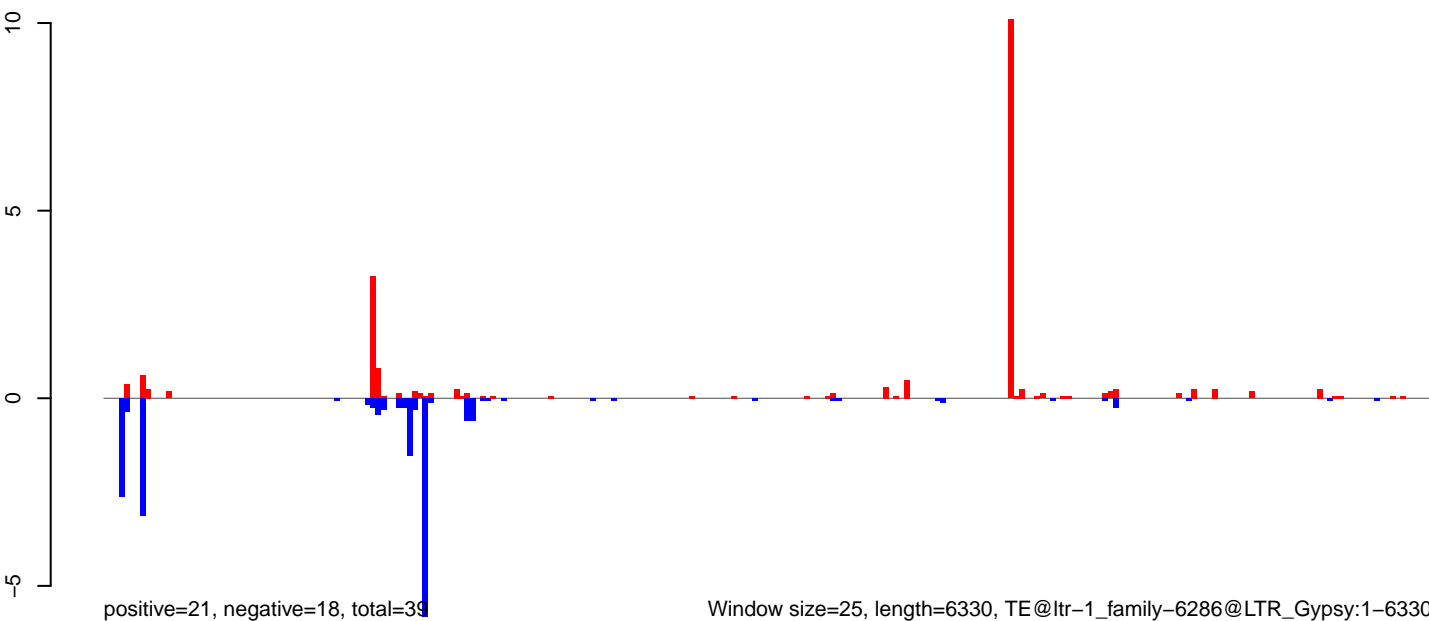
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



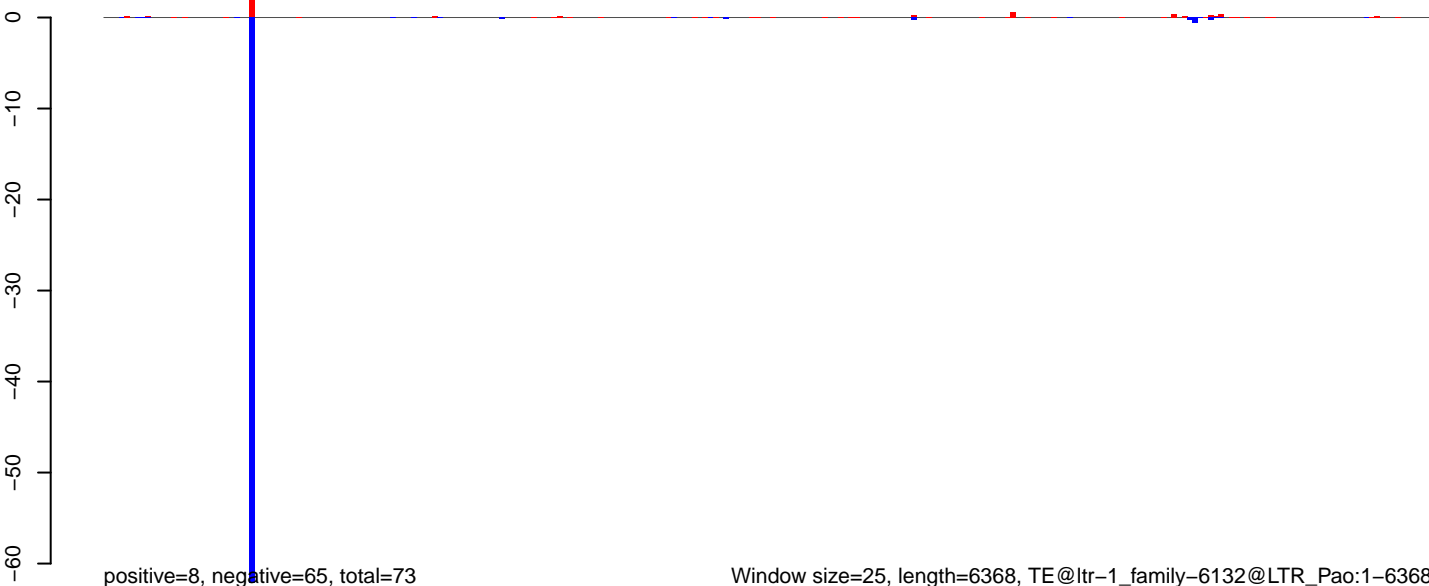
AeAlbo_U4.4_CHIKV.18_23.rep



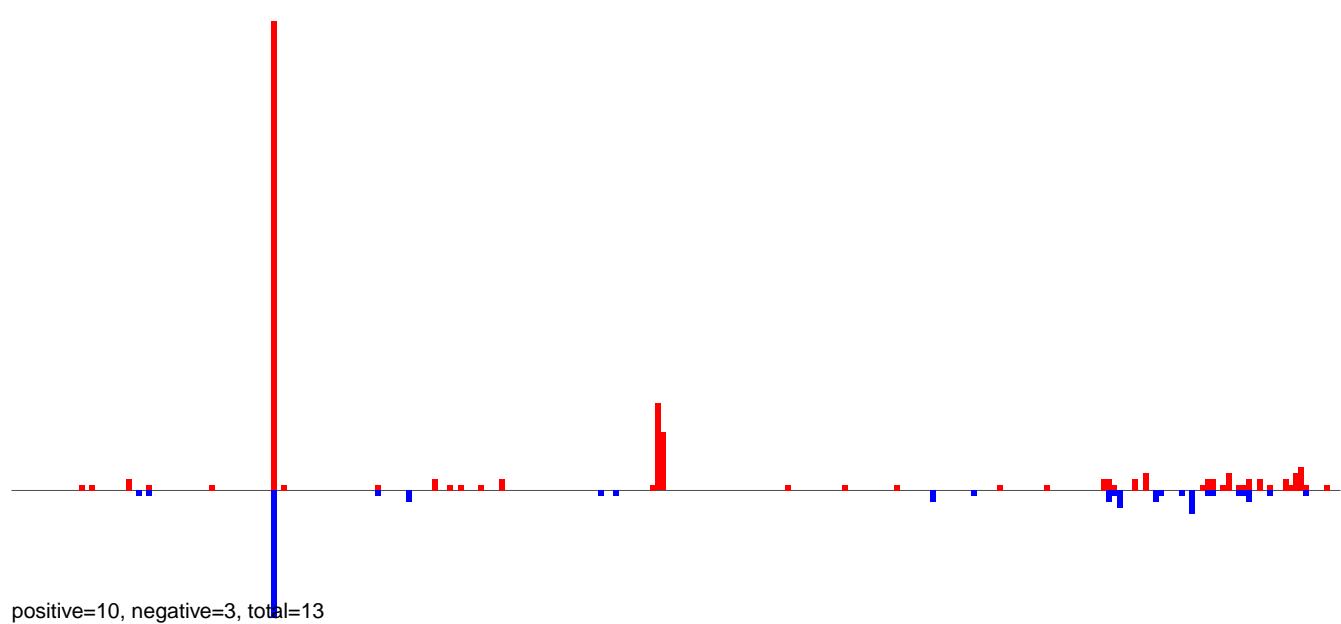
AeAlbo_U4.4_CHIKV.24_35.rep



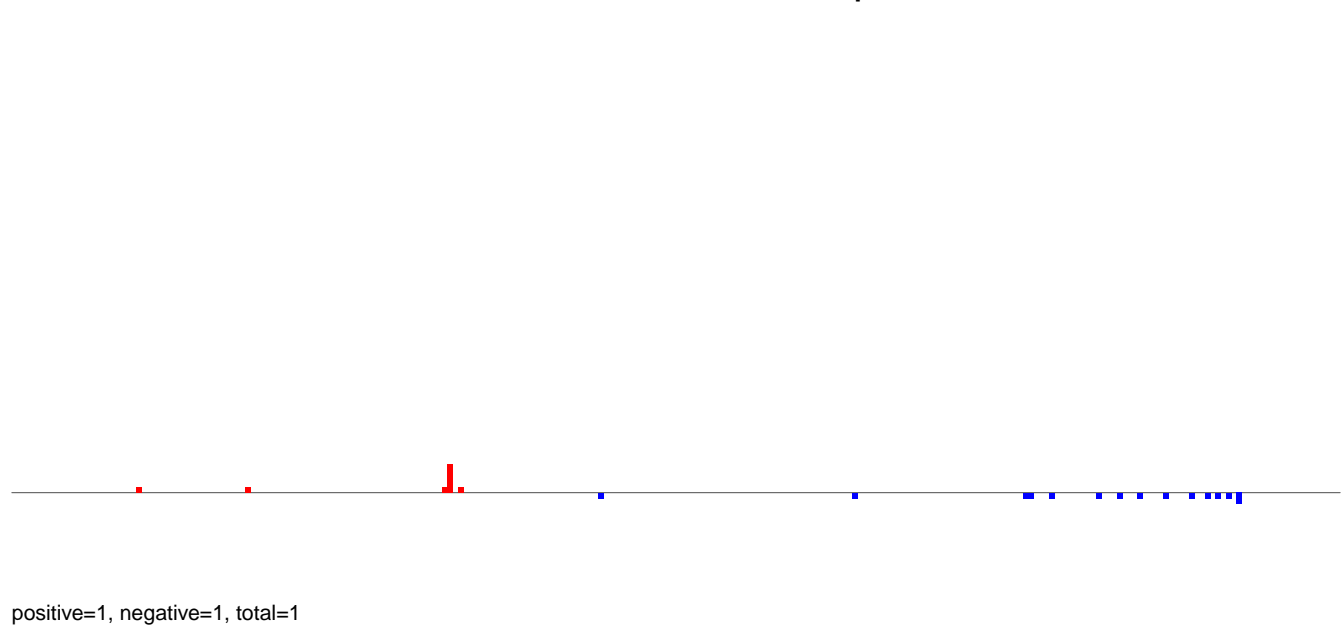
AeAlbo_U4.4_CHIKV.rep



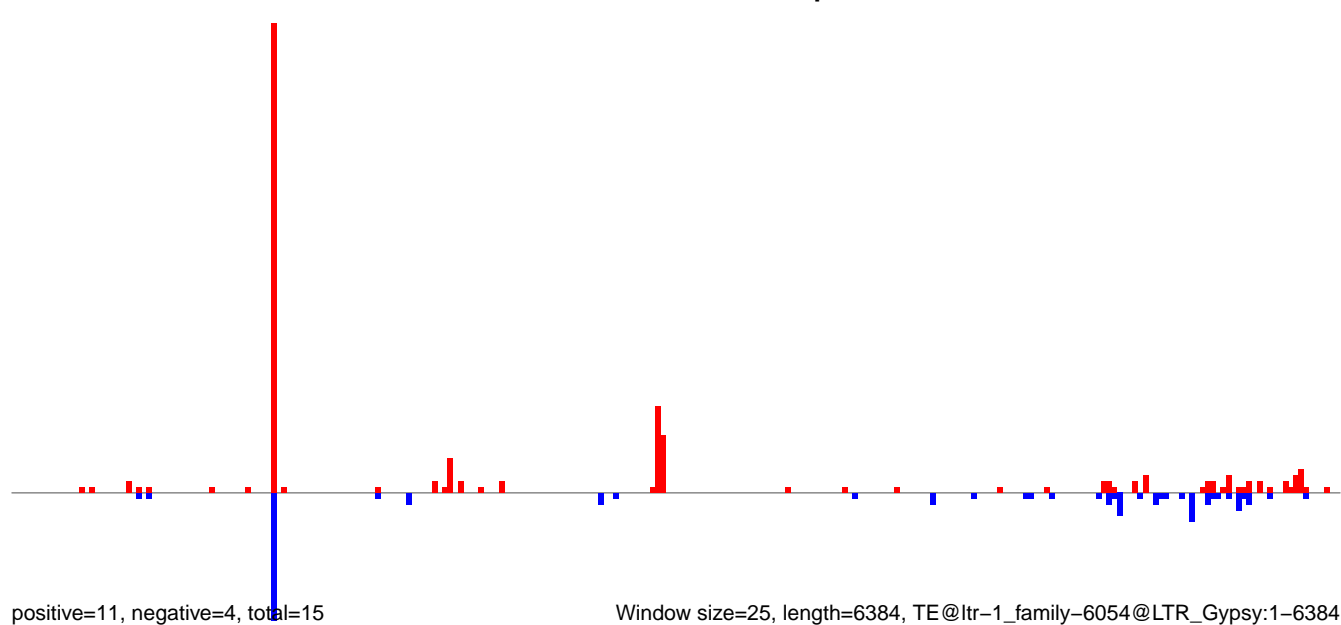
AeAlbo_U4.4_CHIKV.18_23.rep



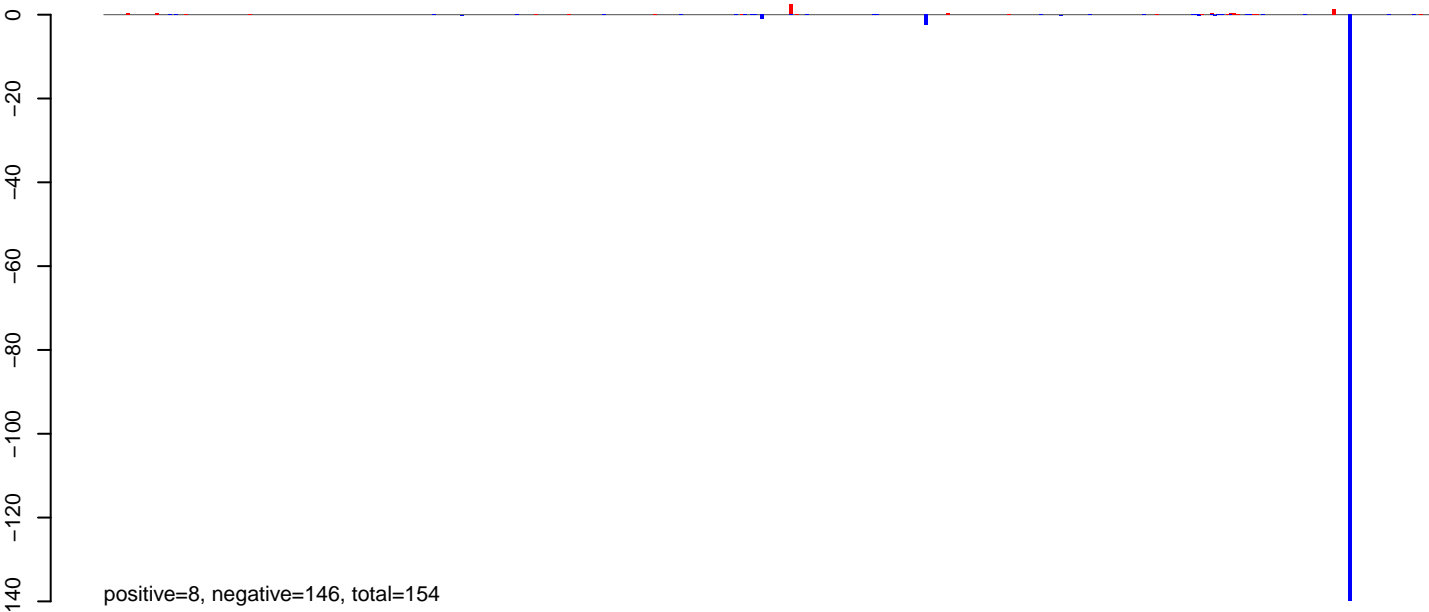
AeAlbo_U4.4_CHIKV.24_35.rep



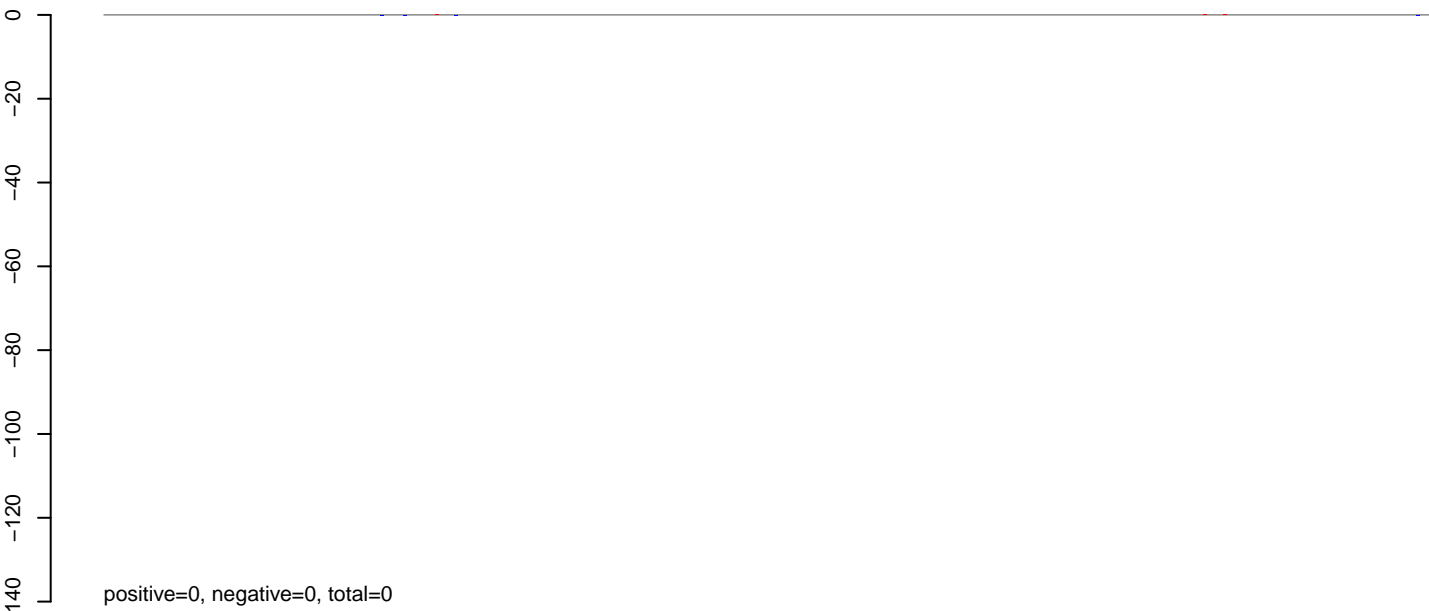
AeAlbo_U4.4_CHIKV.rep



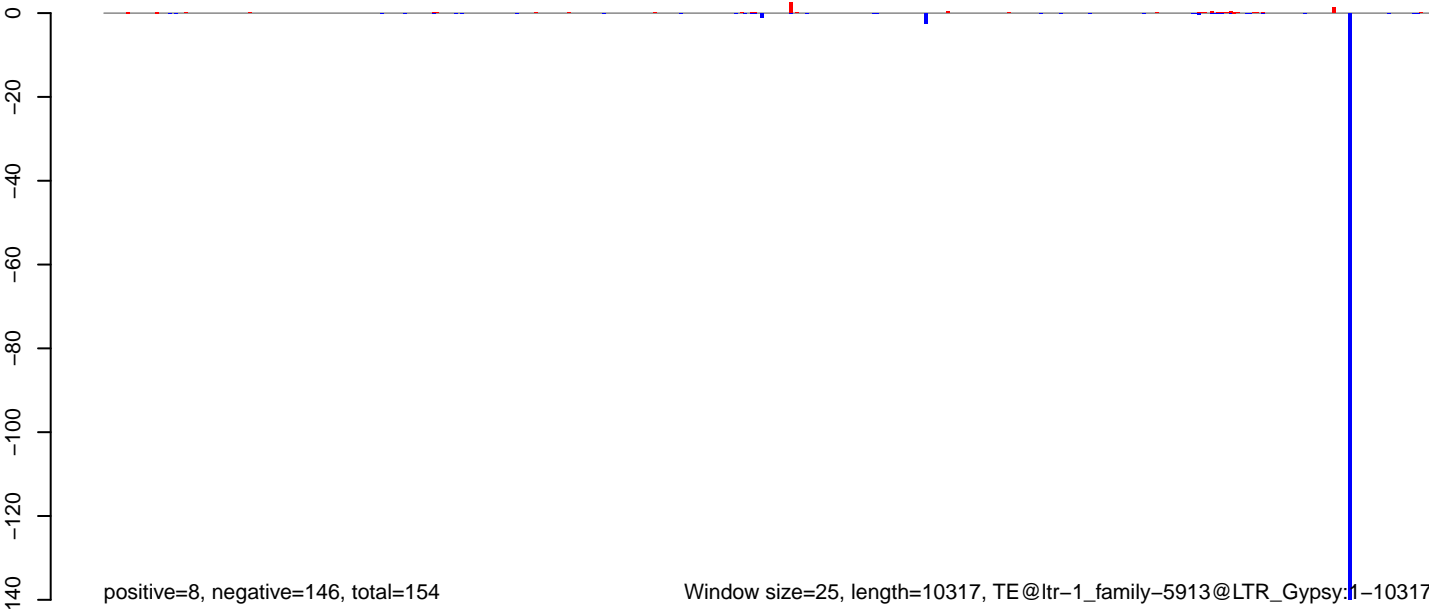
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



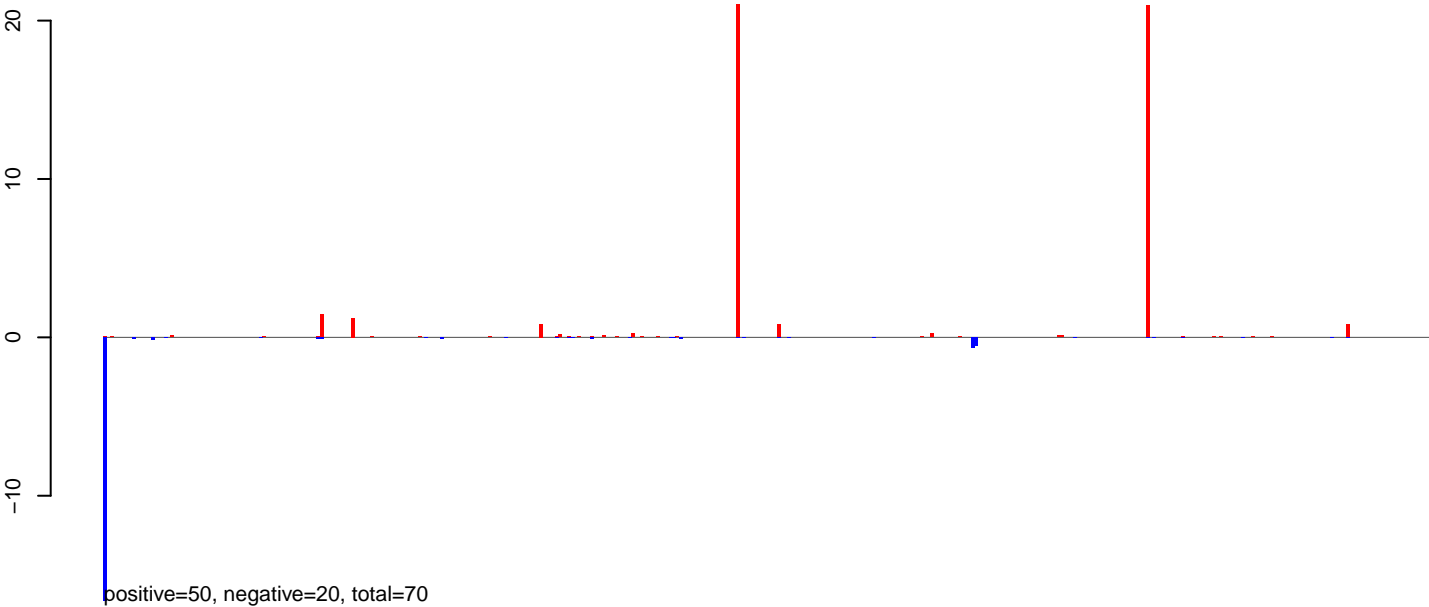
AeAlbo_U4.4_CHIKV.rep



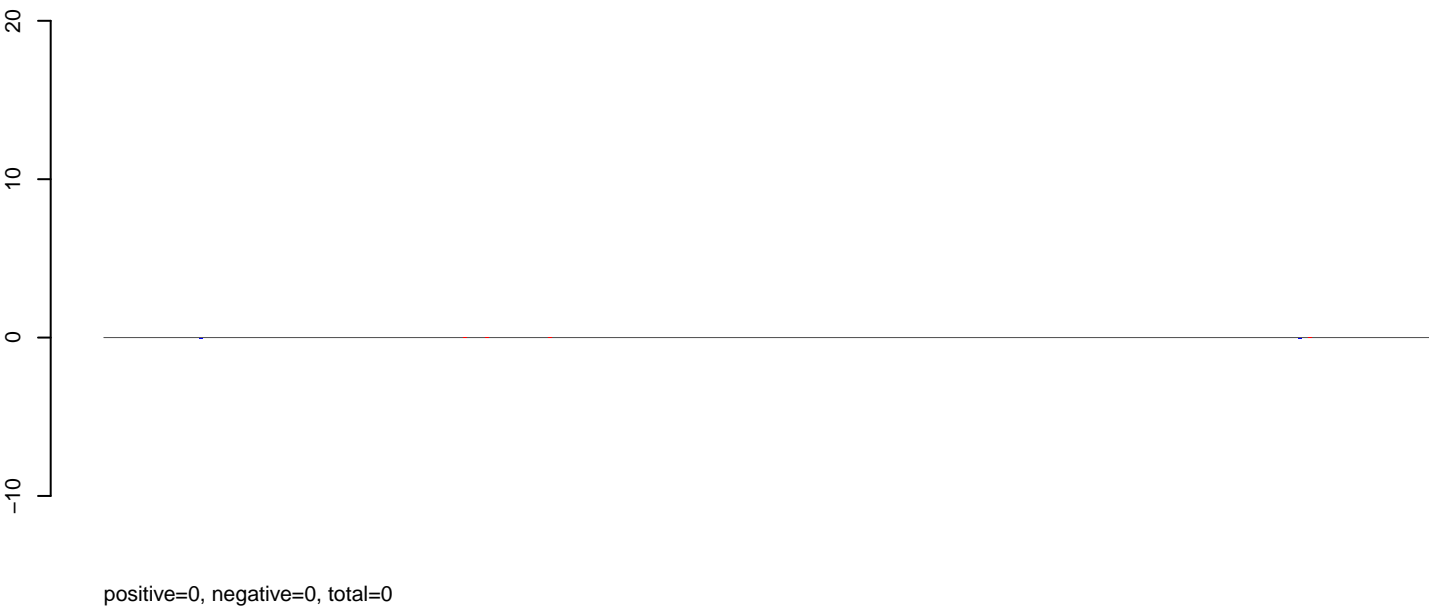
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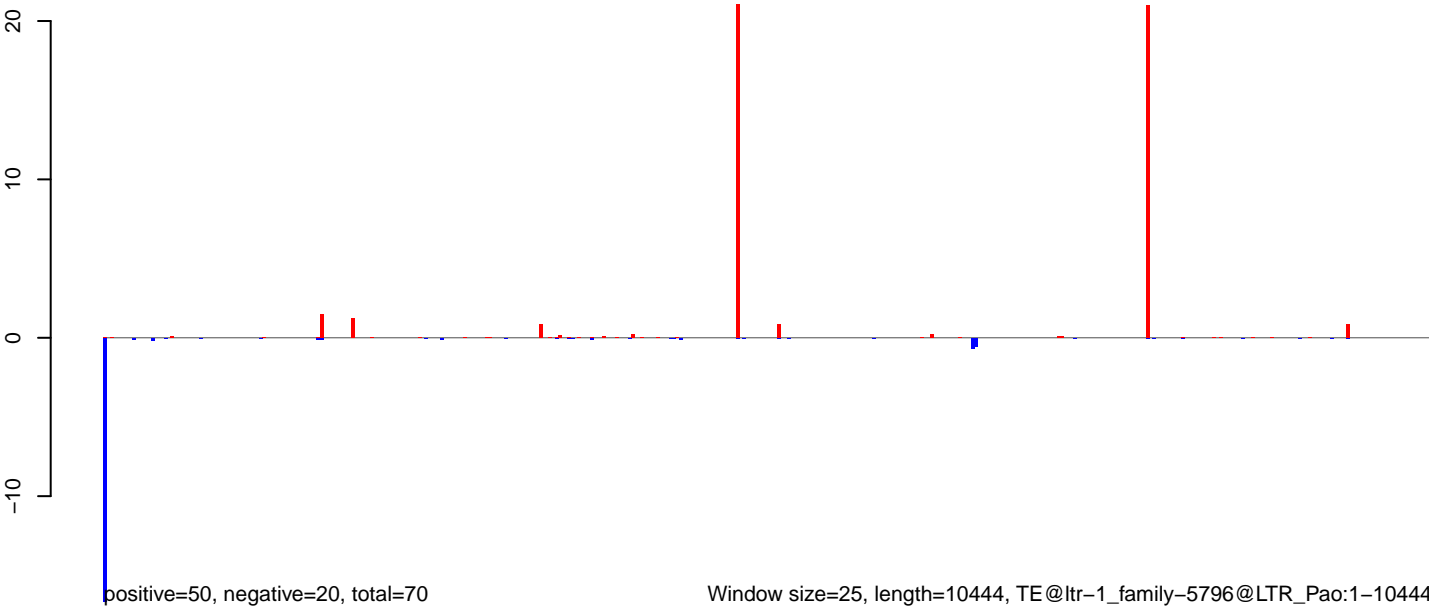
AeAlbo_U4.4_CHIKV.18_23.rep



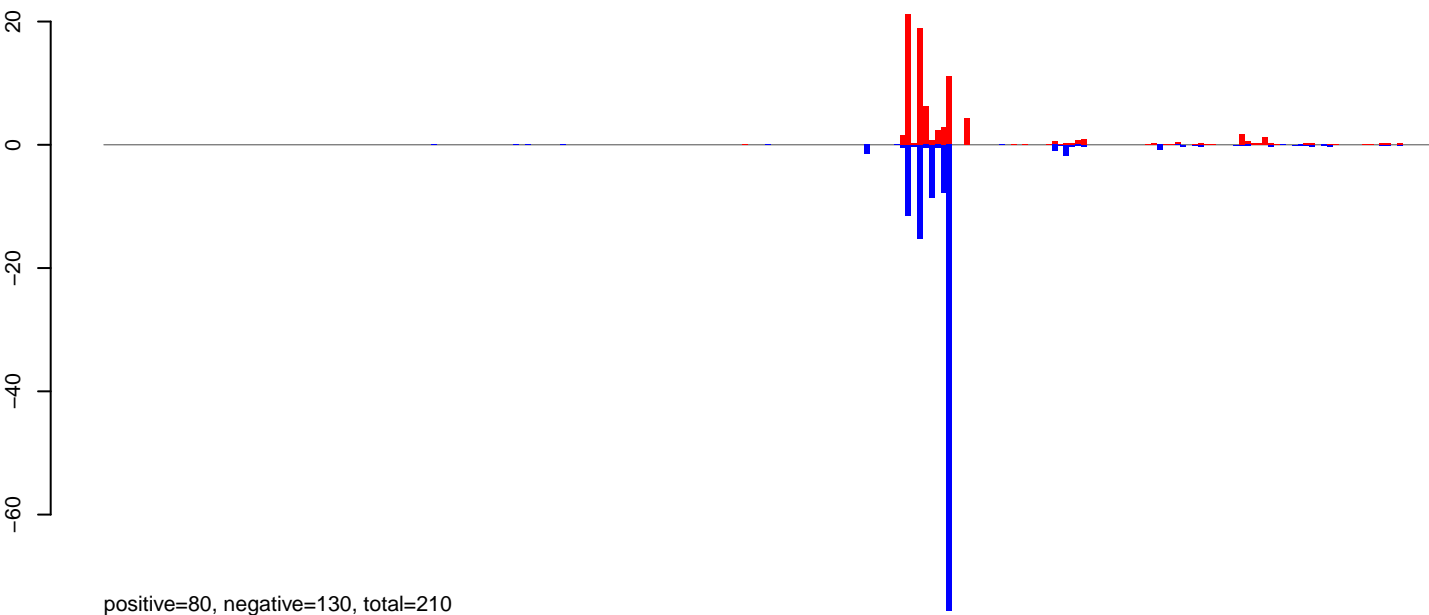
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



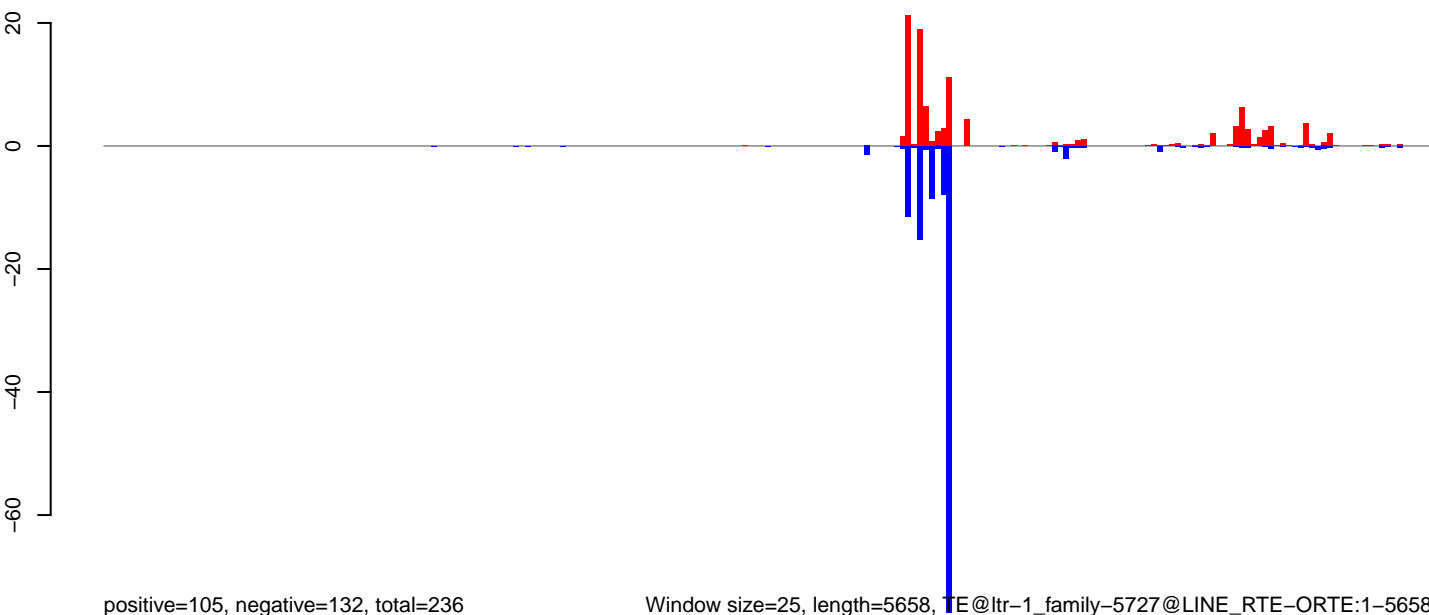
AeAlbo_U4.4_CHIKV.18_23.rep



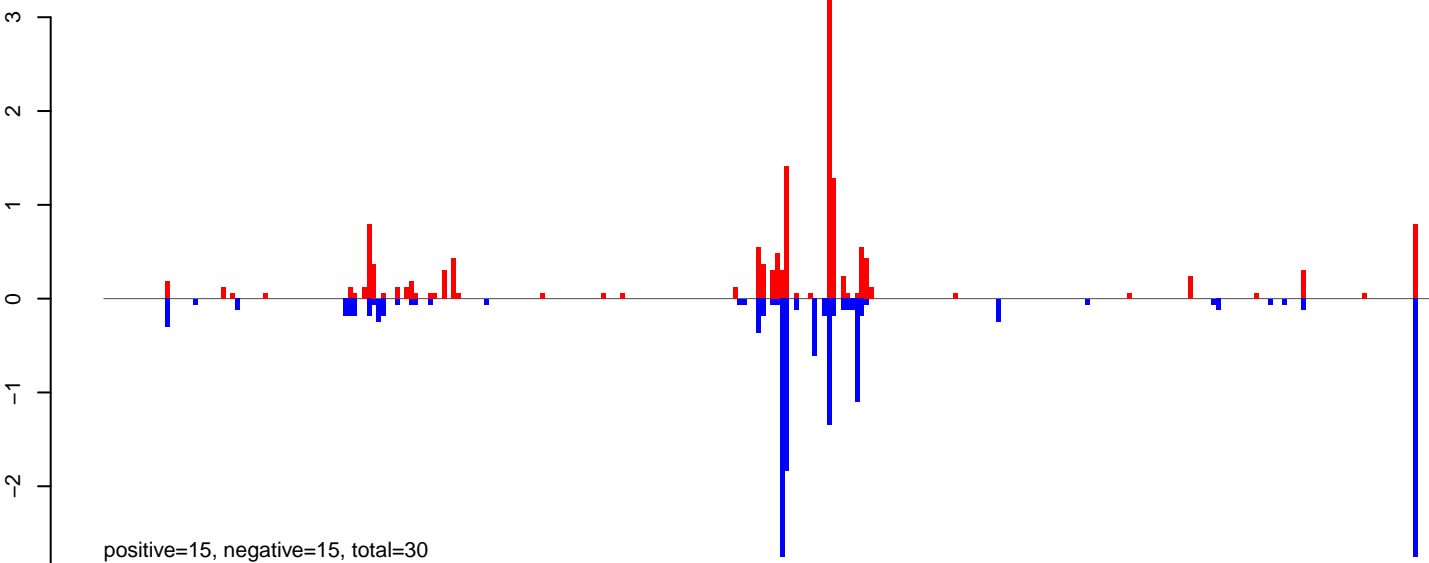
AeAlbo_U4.4_CHIKV.24_35.rep



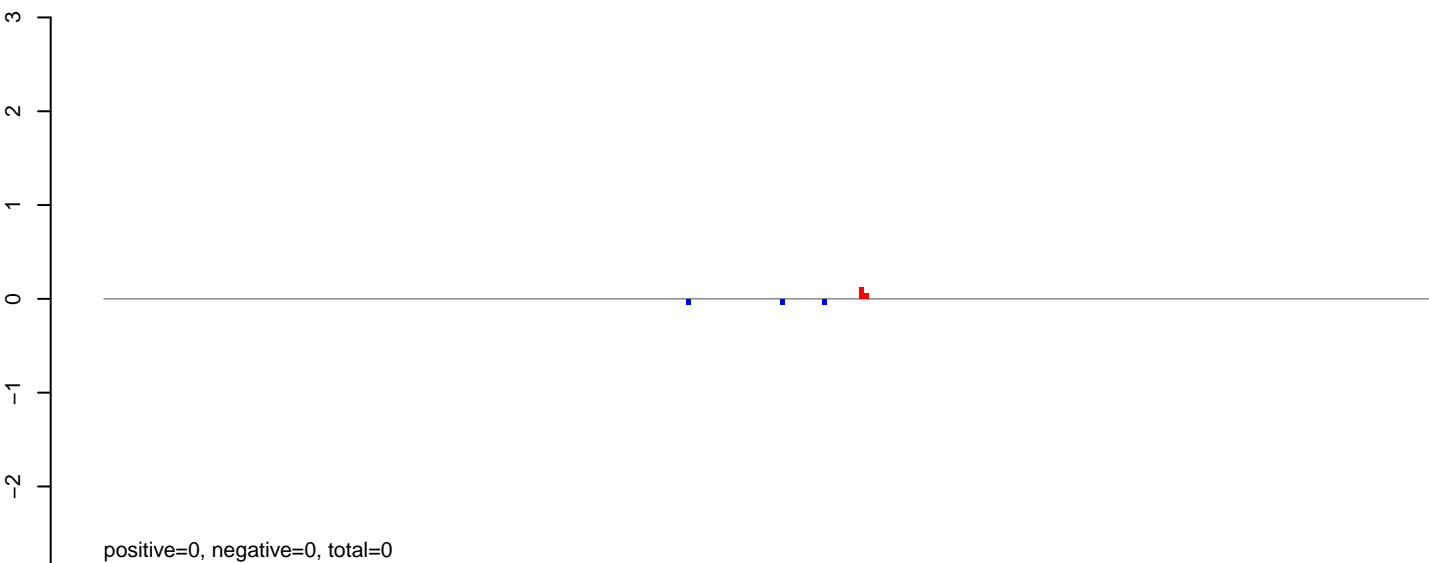
AeAlbo_U4.4_CHIKV.rep



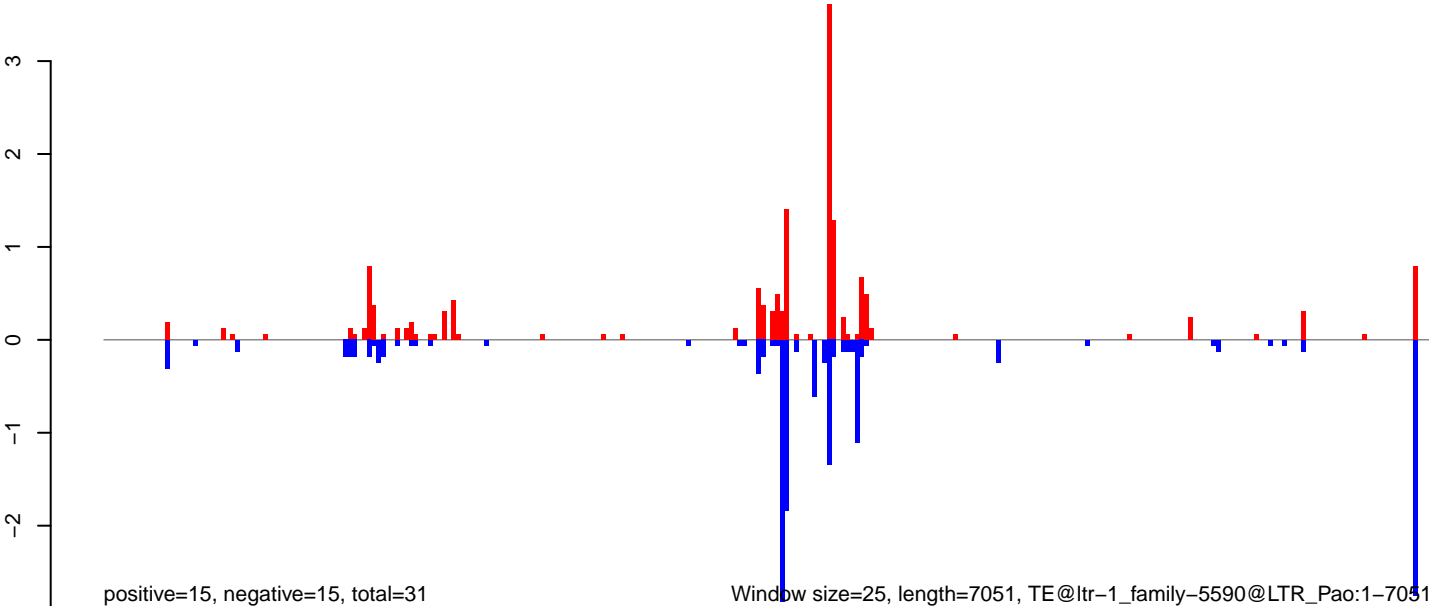
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

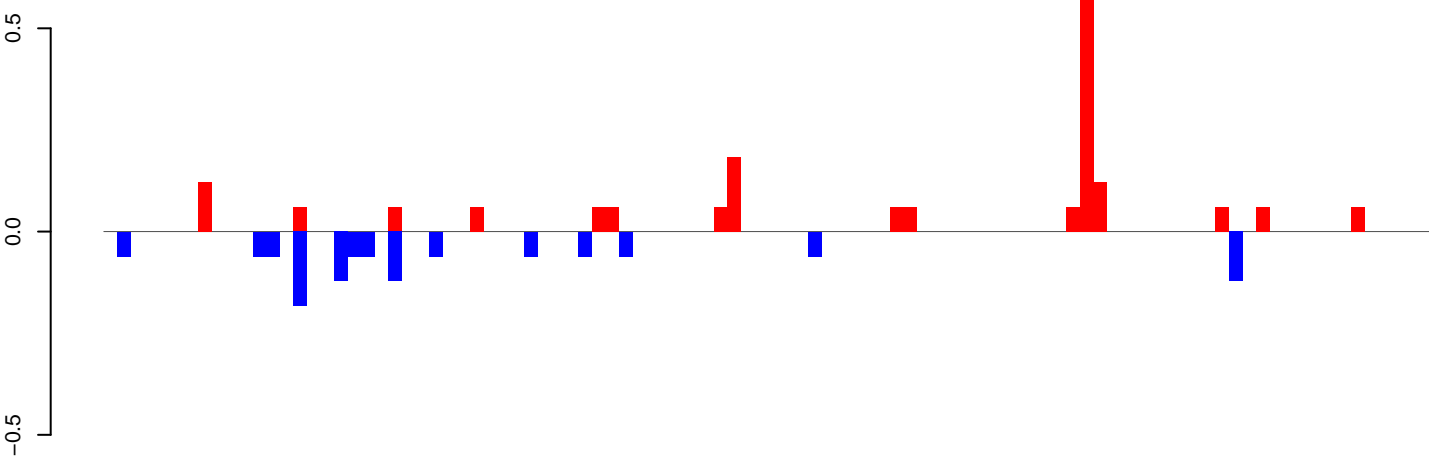


AeAlbo_U4.4_CHIKV.rep



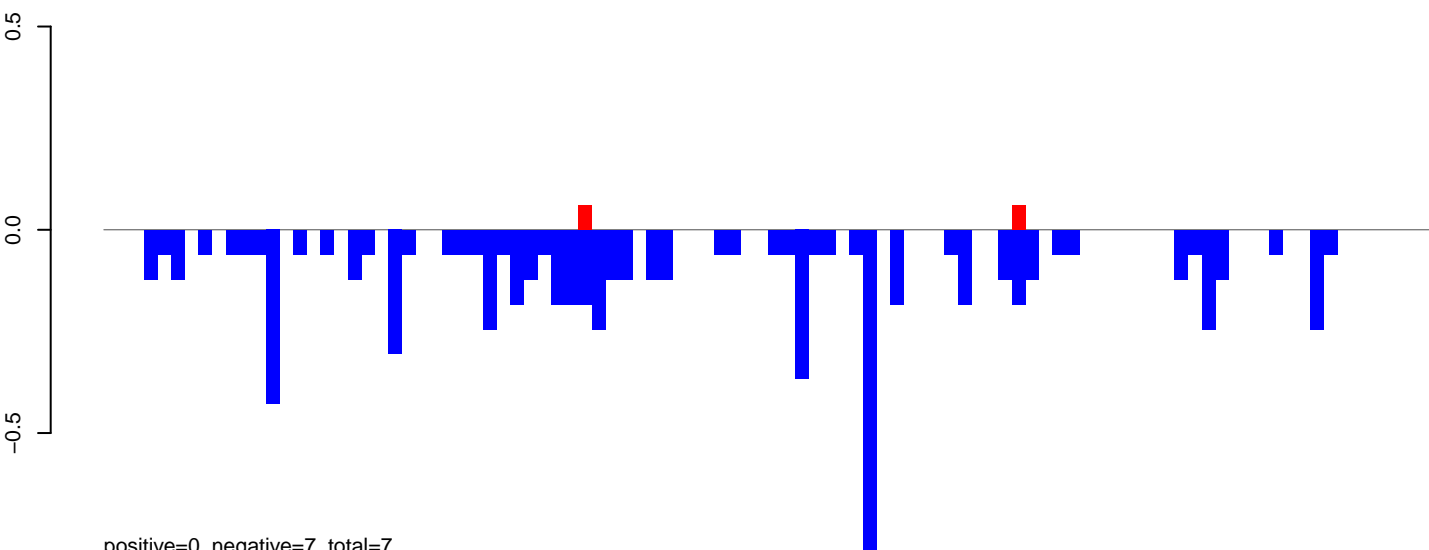
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo_U4.4_CHIKV.18_23.rep



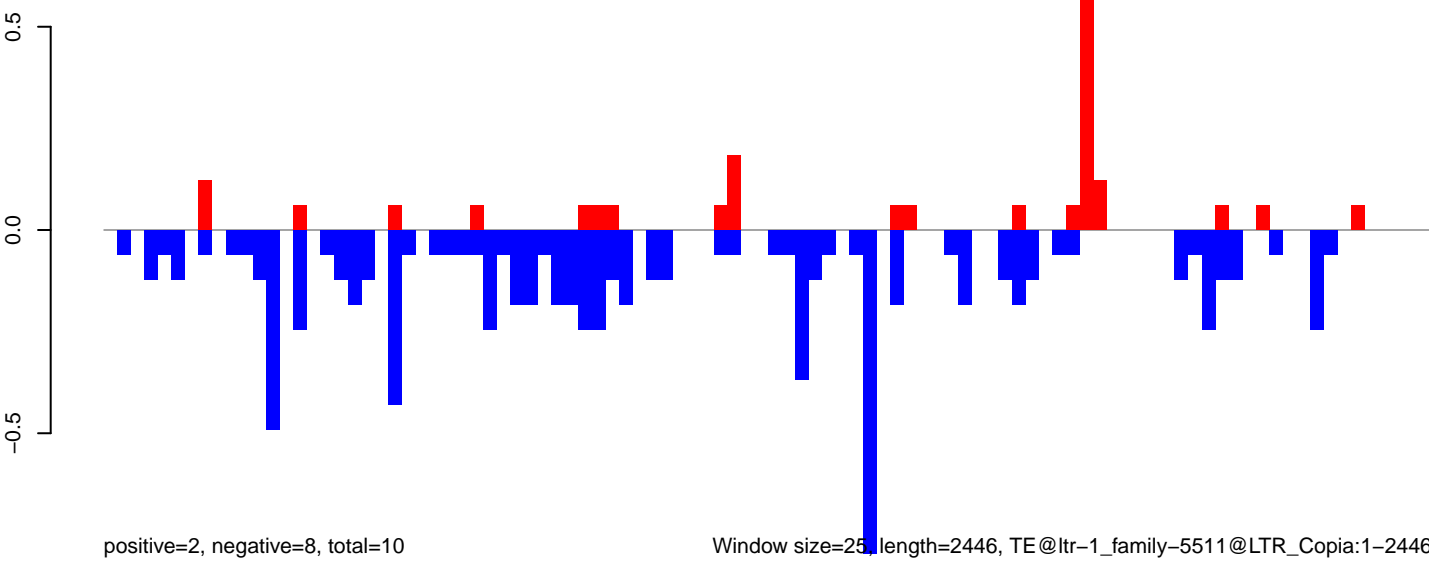
positive=2, negative=1, total=3

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=7, total=7

AeAlbo_U4.4_CHIKV.rep

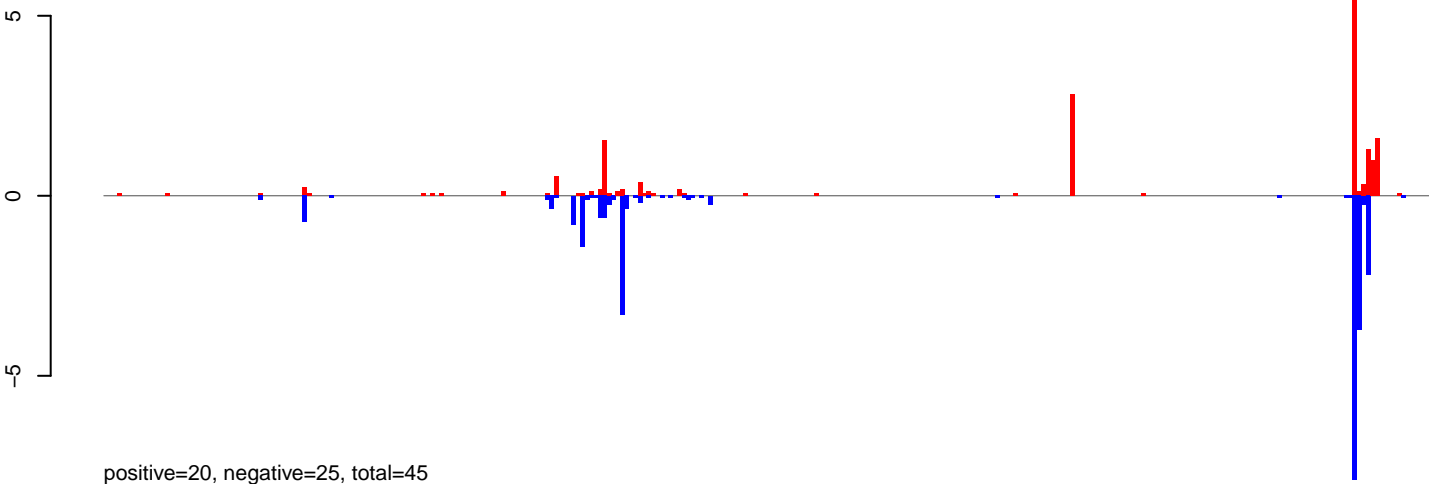


positive=2, negative=8, total=10

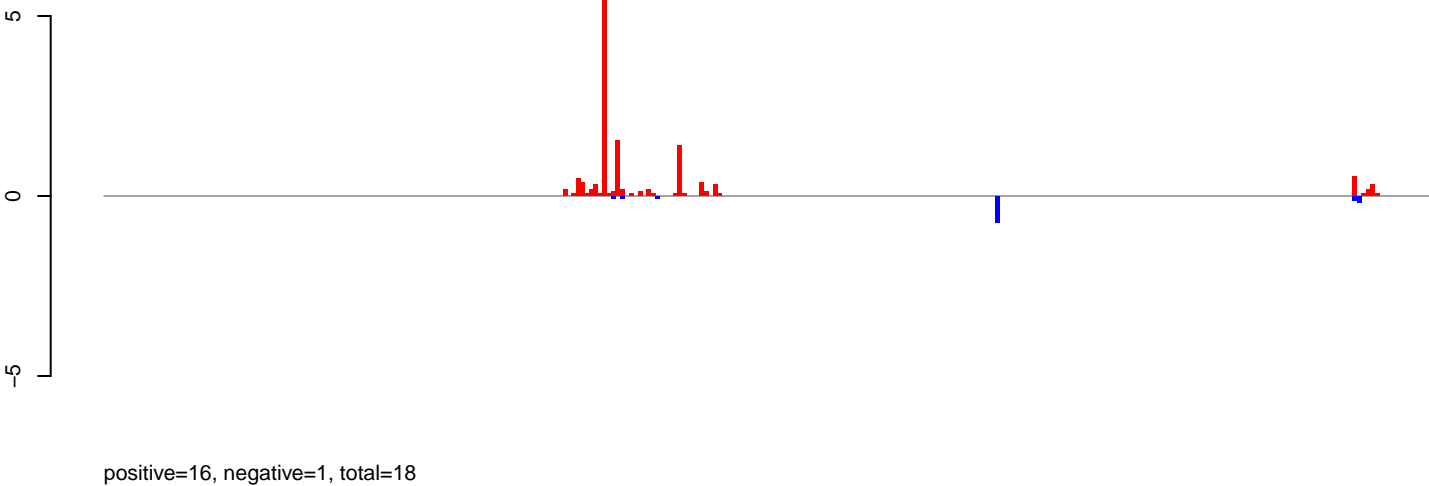
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0 500 1000 1500 2000 2500

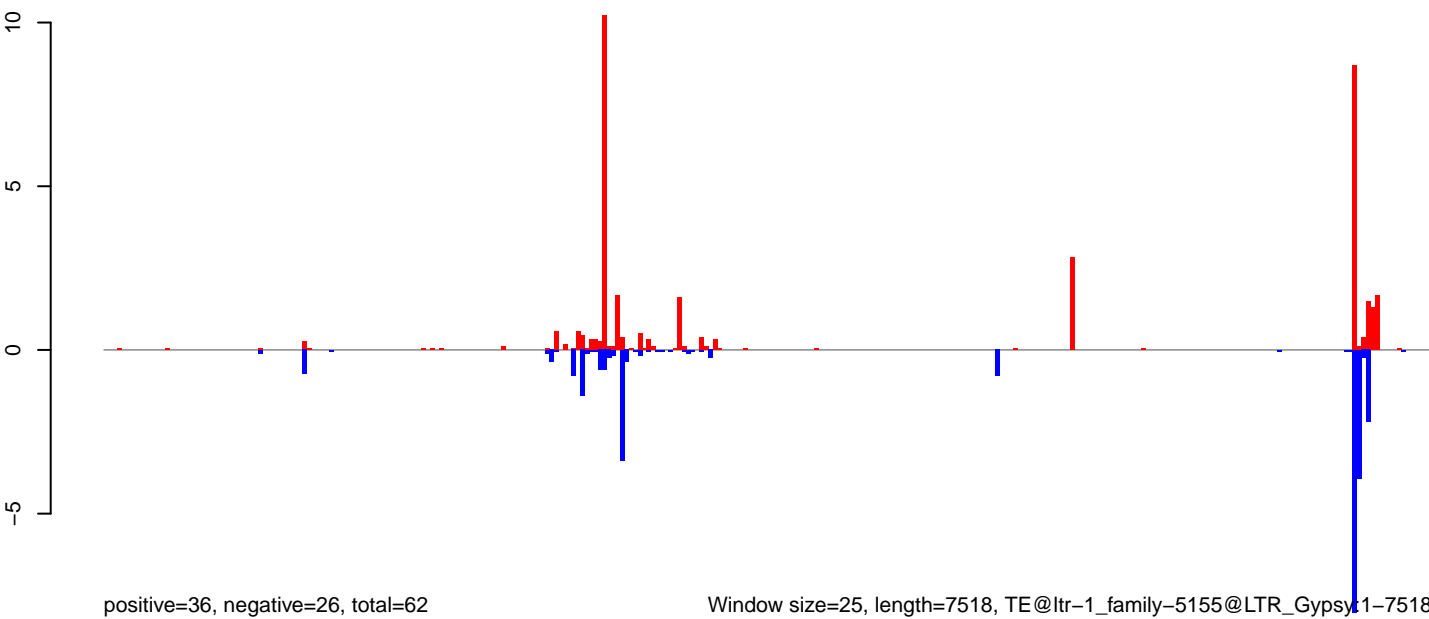
AeAlbo_U4.4_CHIKV.18_23.rep



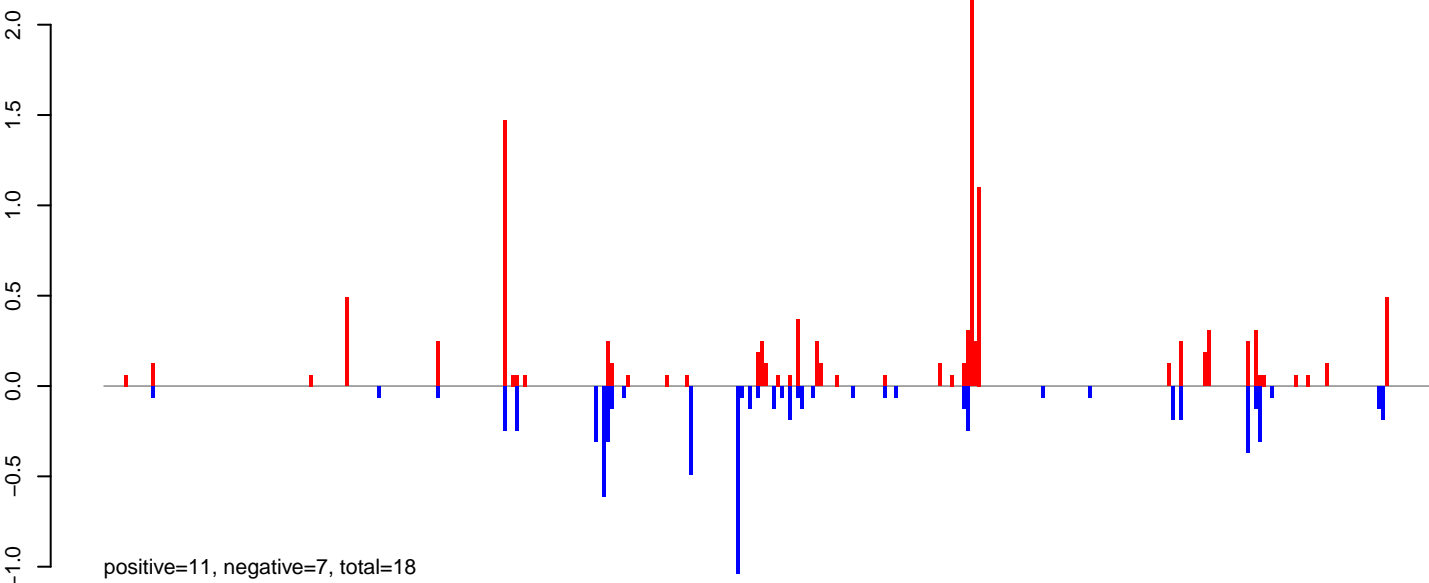
AeAlbo_U4.4_CHIKV.24_35.rep



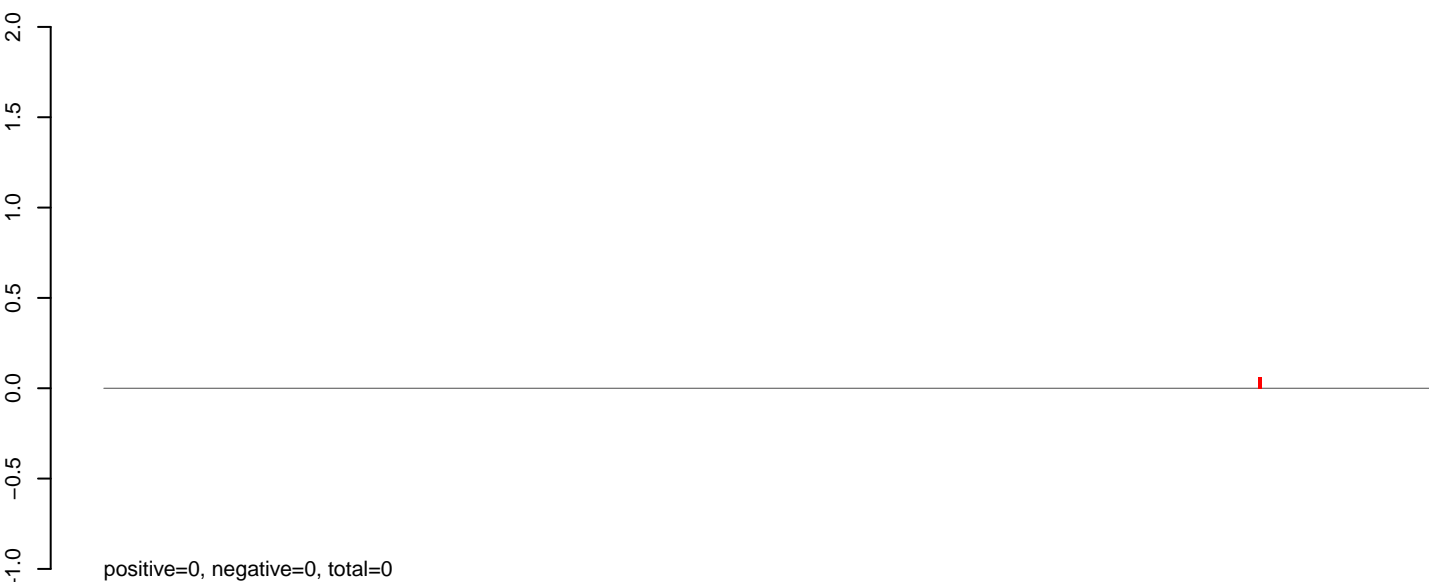
AeAlbo_U4.4_CHIKV.rep



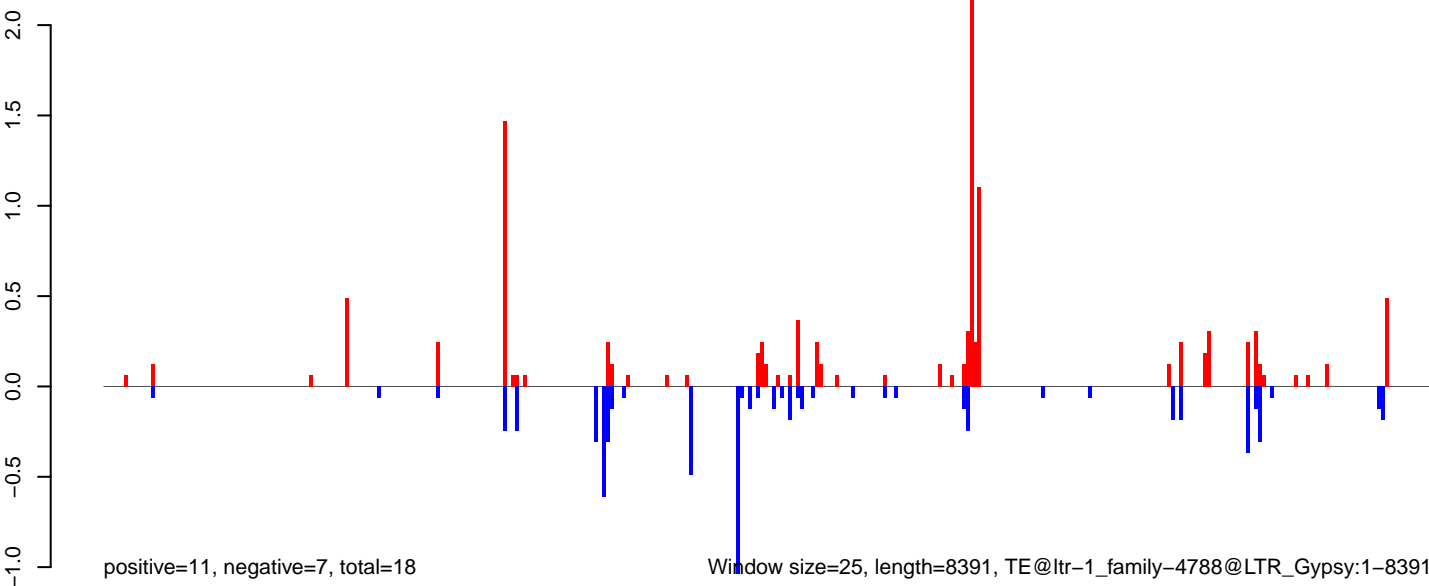
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

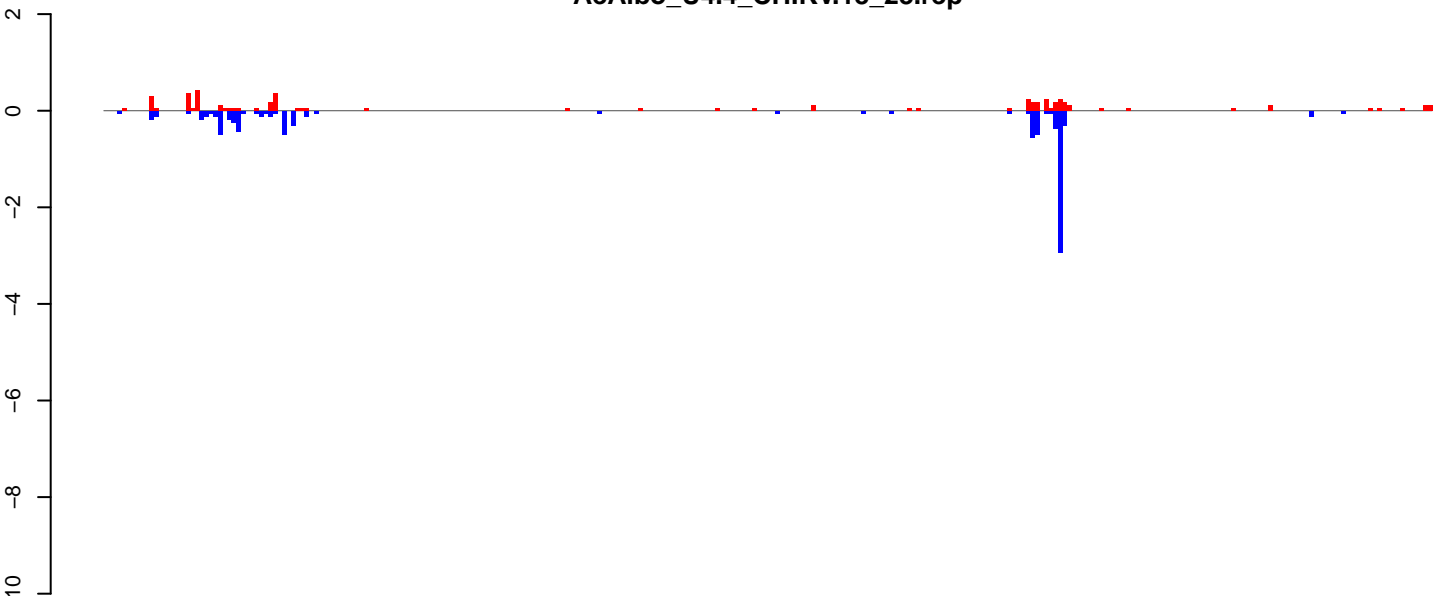


AeAlbo_U4.4_CHIKV.rep



0 2000 4000 6000 8000

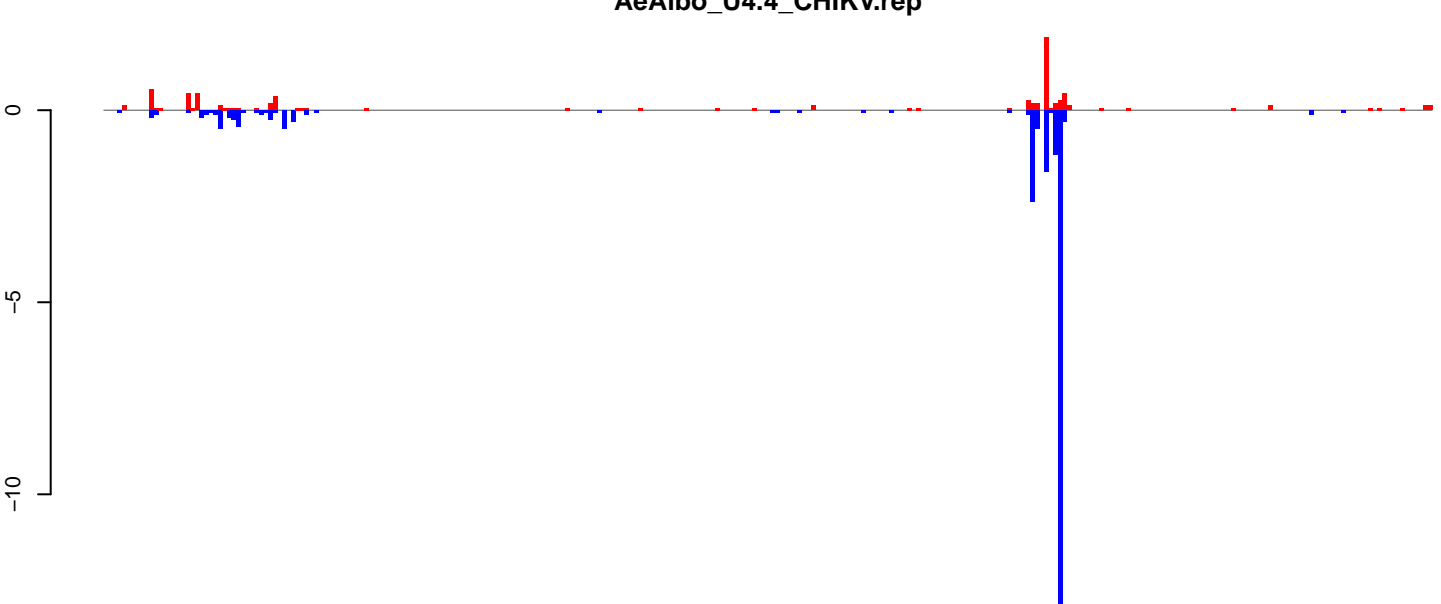
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



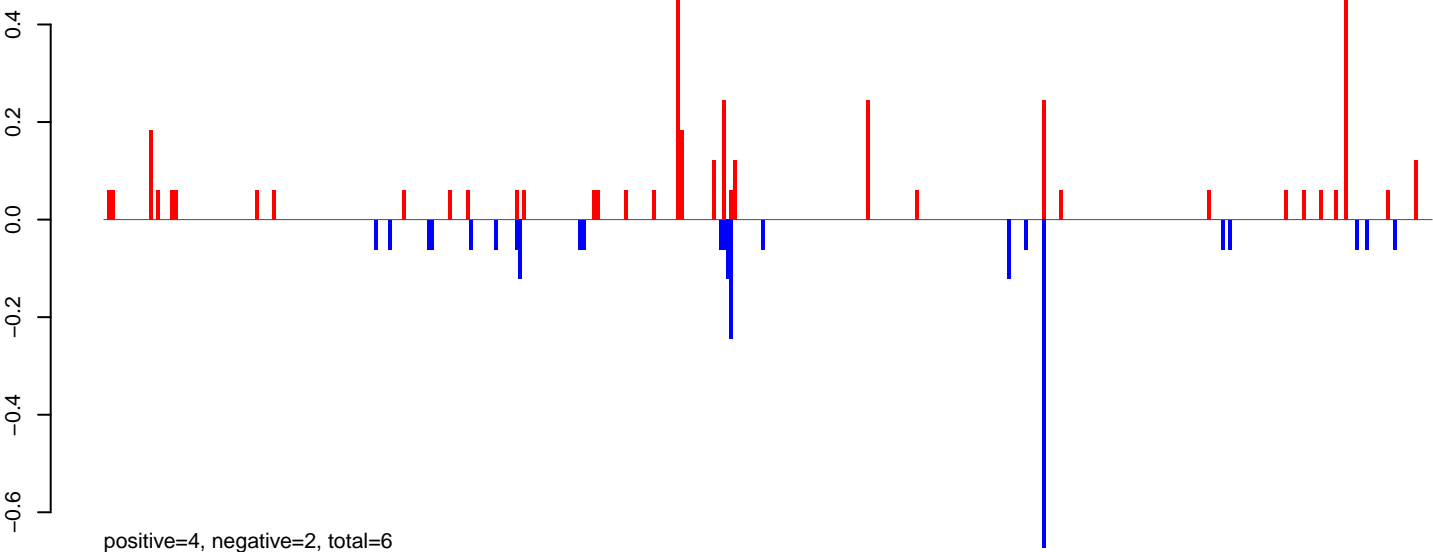
AeAlbo_U4.4_CHIKV.rep



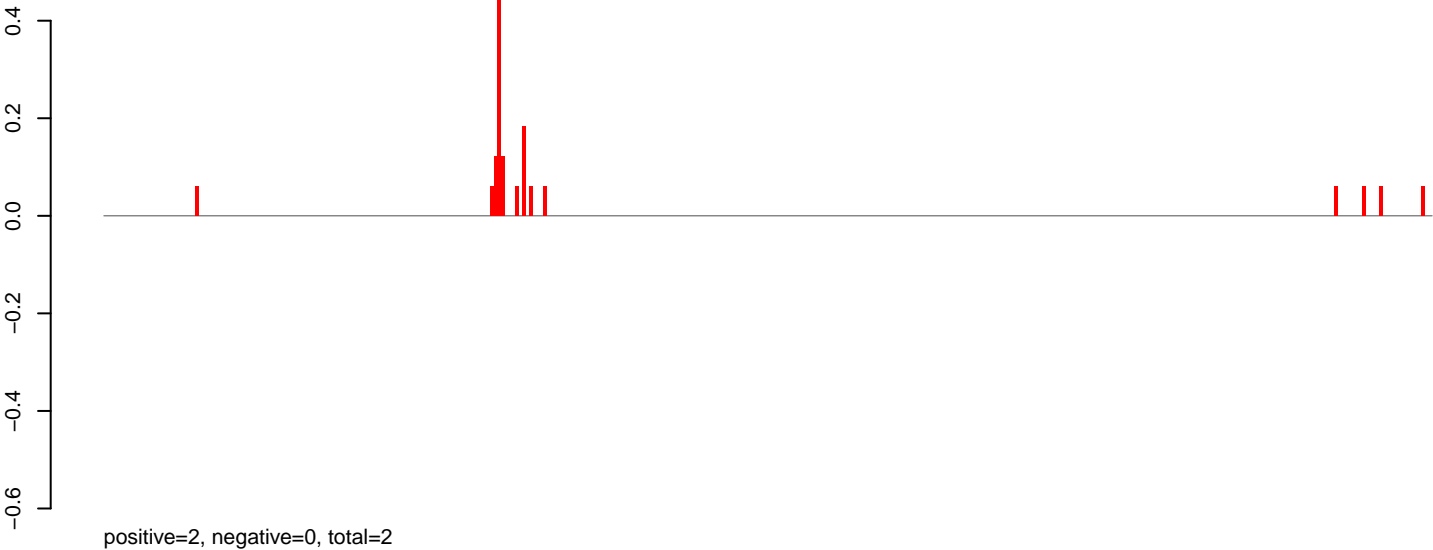
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0 2000 4000 6000

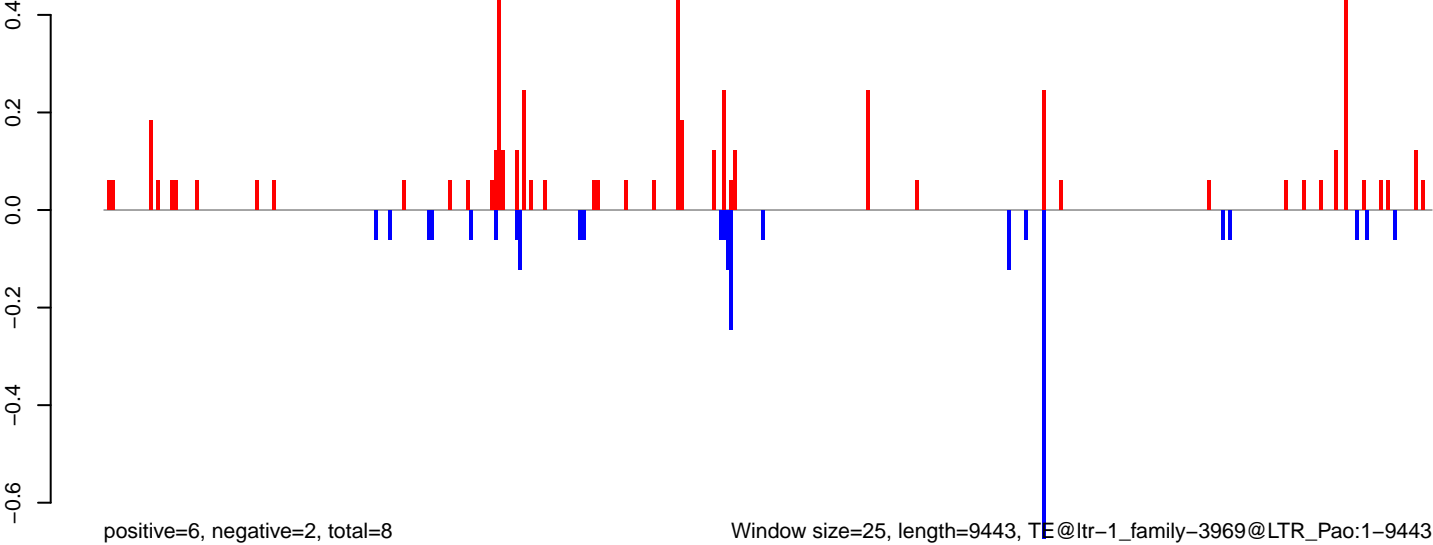
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



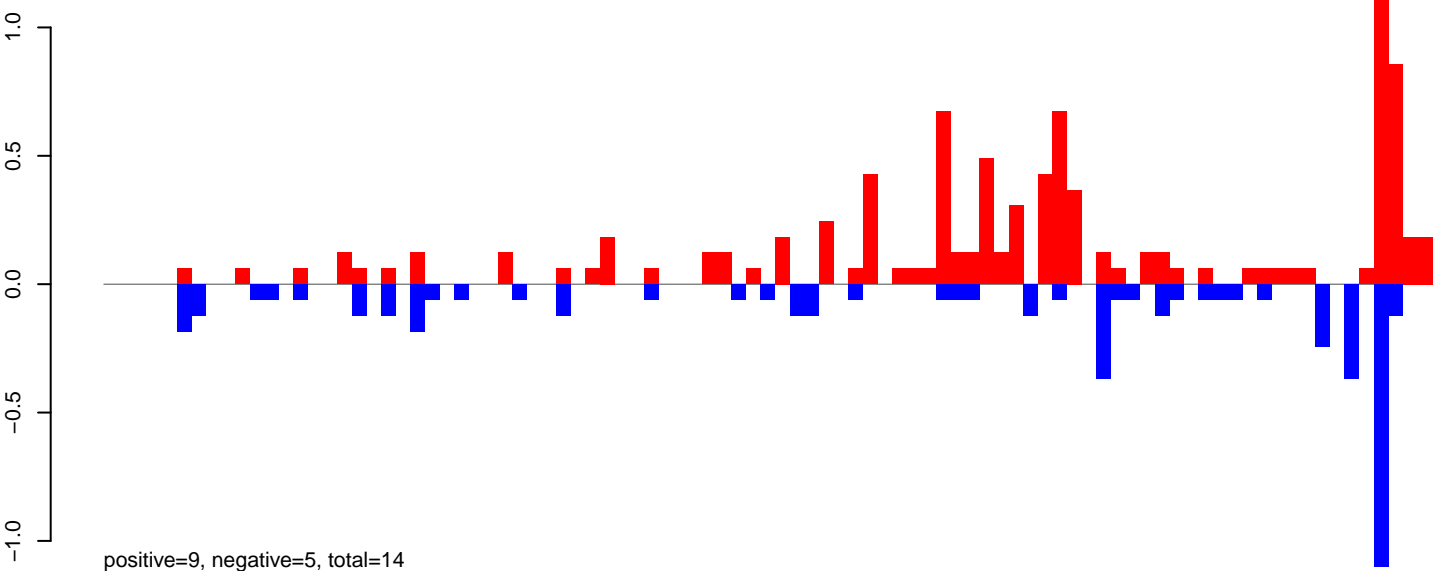
AeAlbo_U4.4_CHIKV.rep



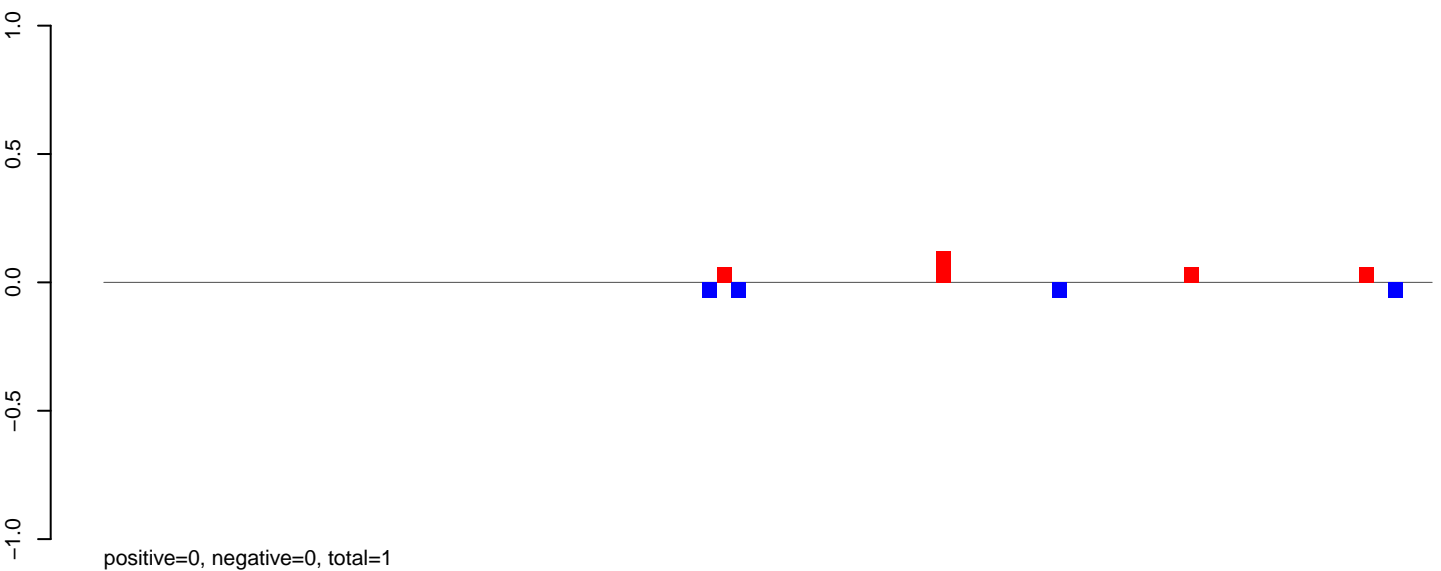
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0 2000 4000 6000 8000

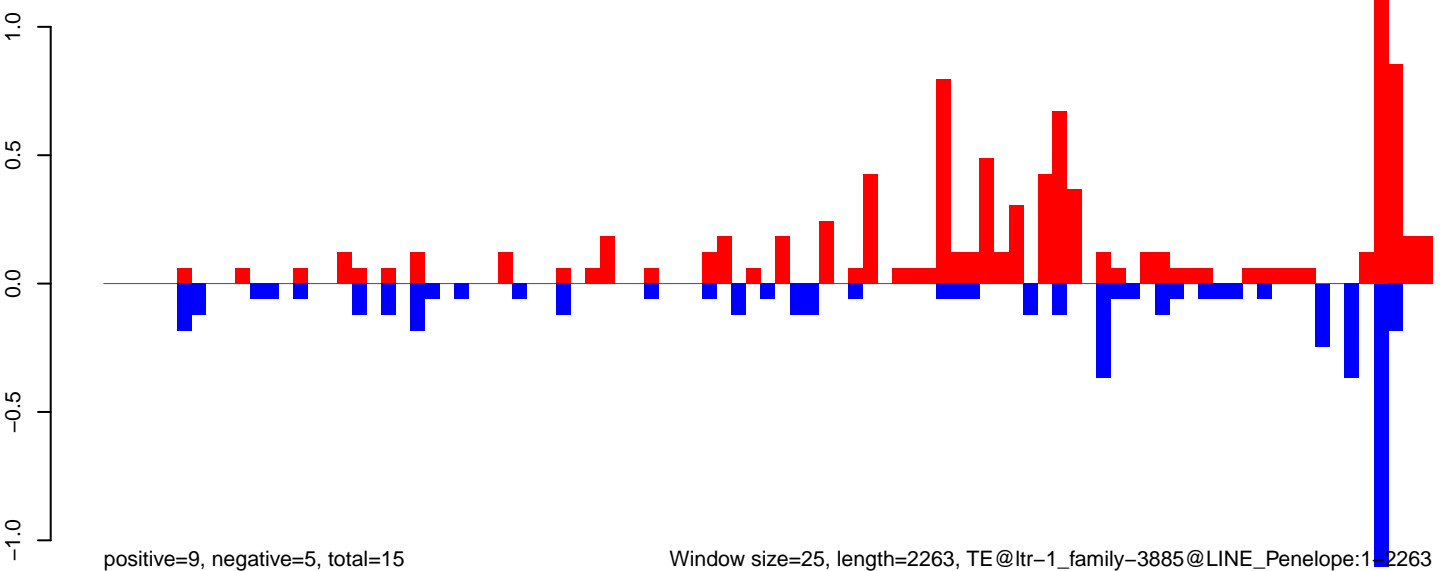
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

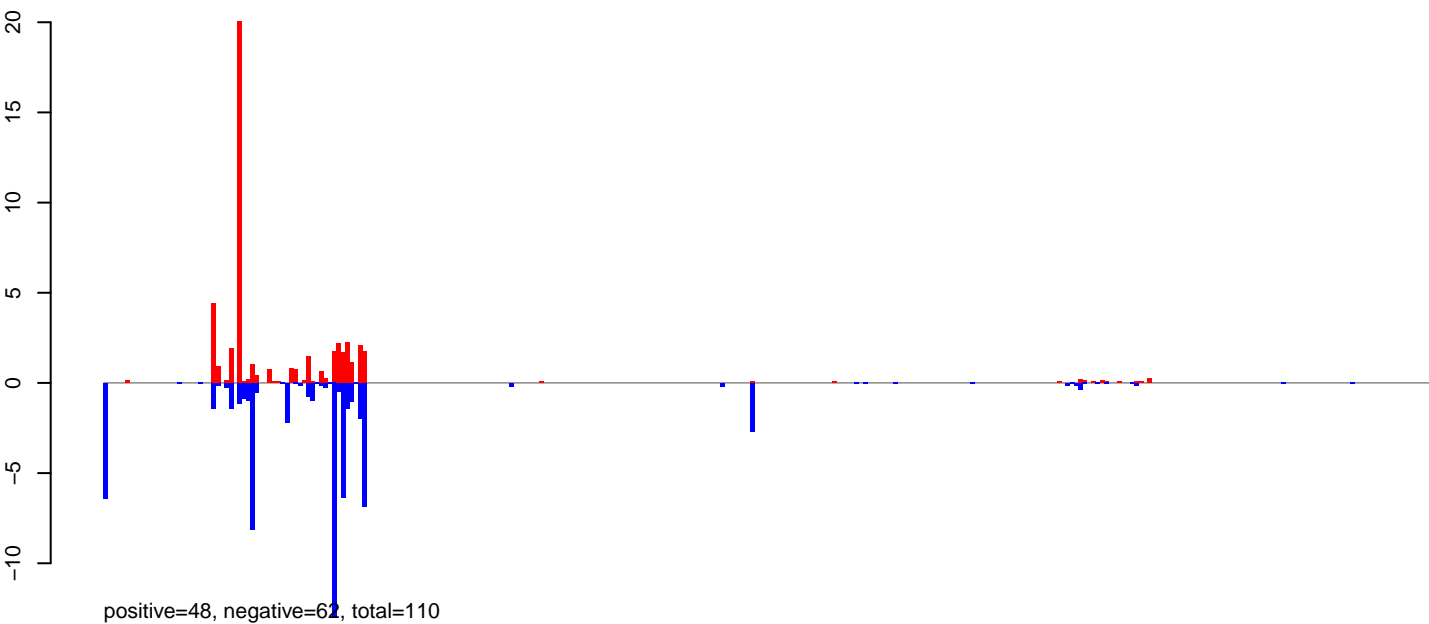


AeAlbo_U4.4_CHIKV.rep

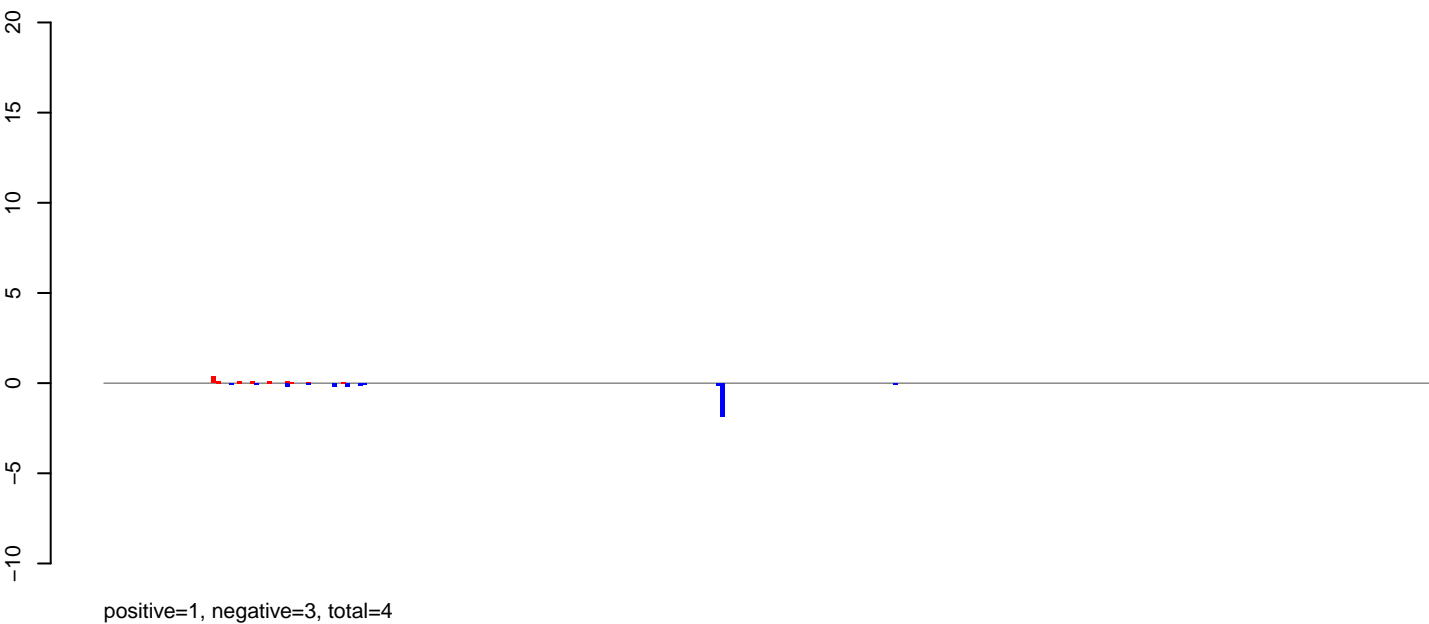


Window size=25, length=2263, TE@Itr-1_family-3885@LINE_Penelope:1-2263

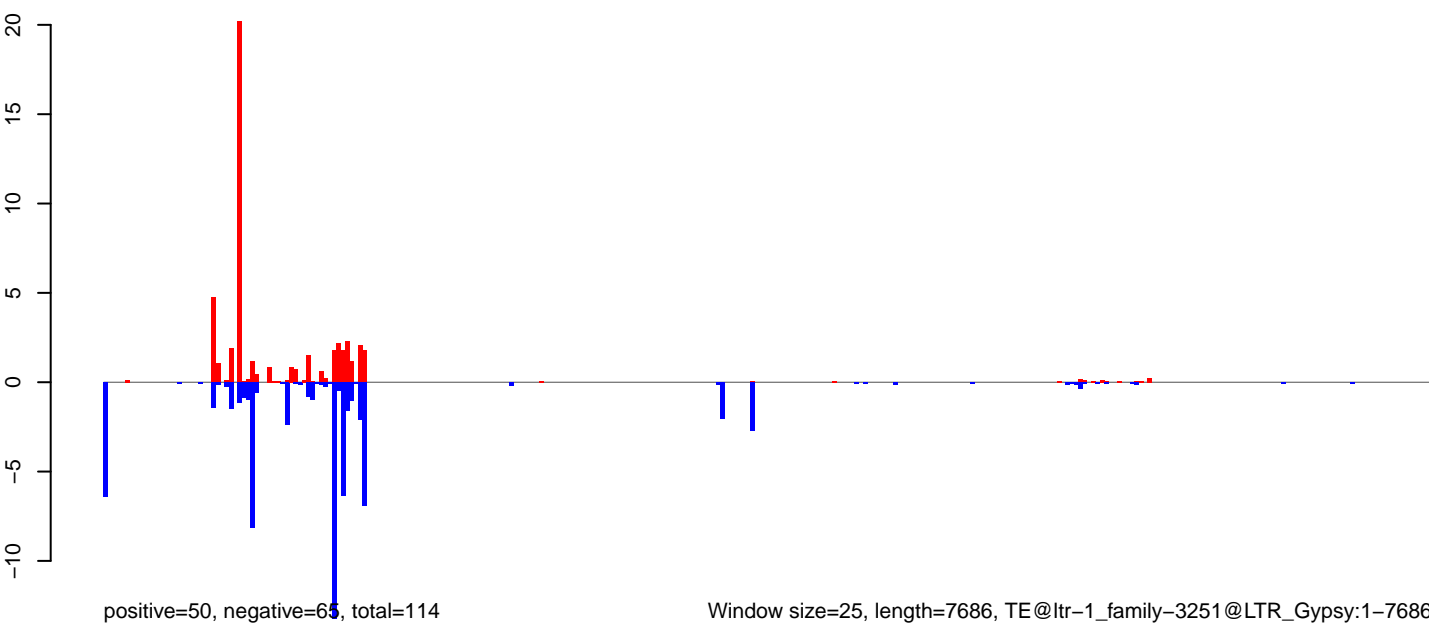
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



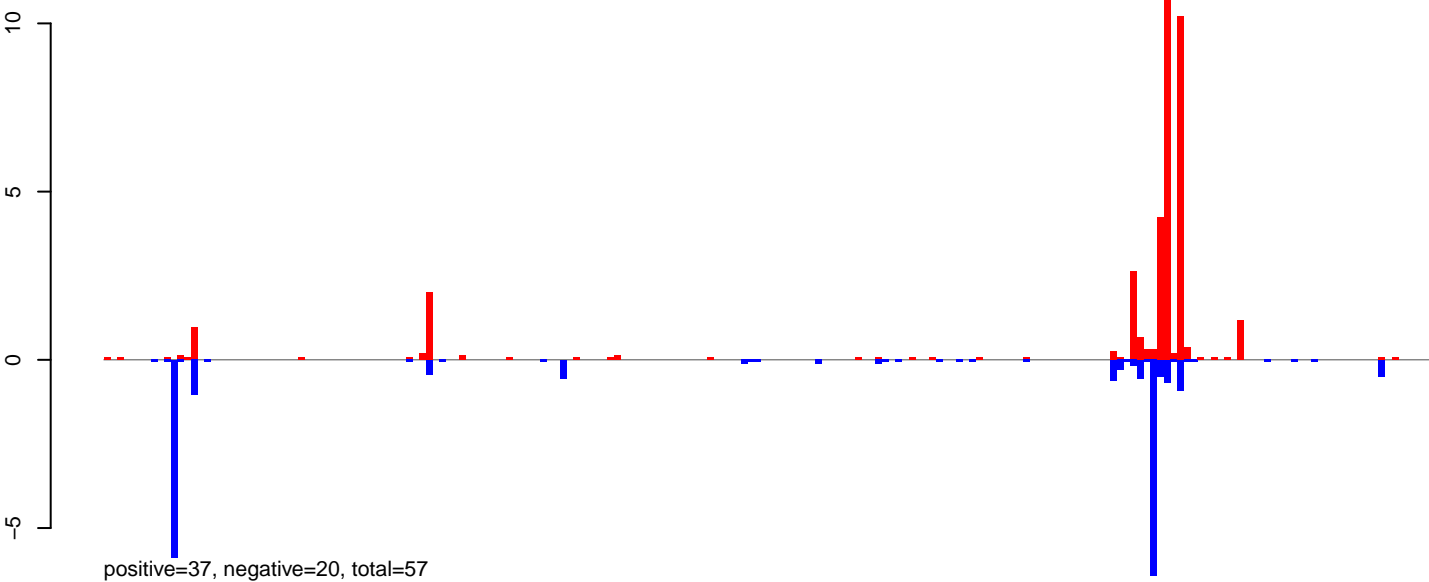
AeAlbo_U4.4_CHIKV.rep



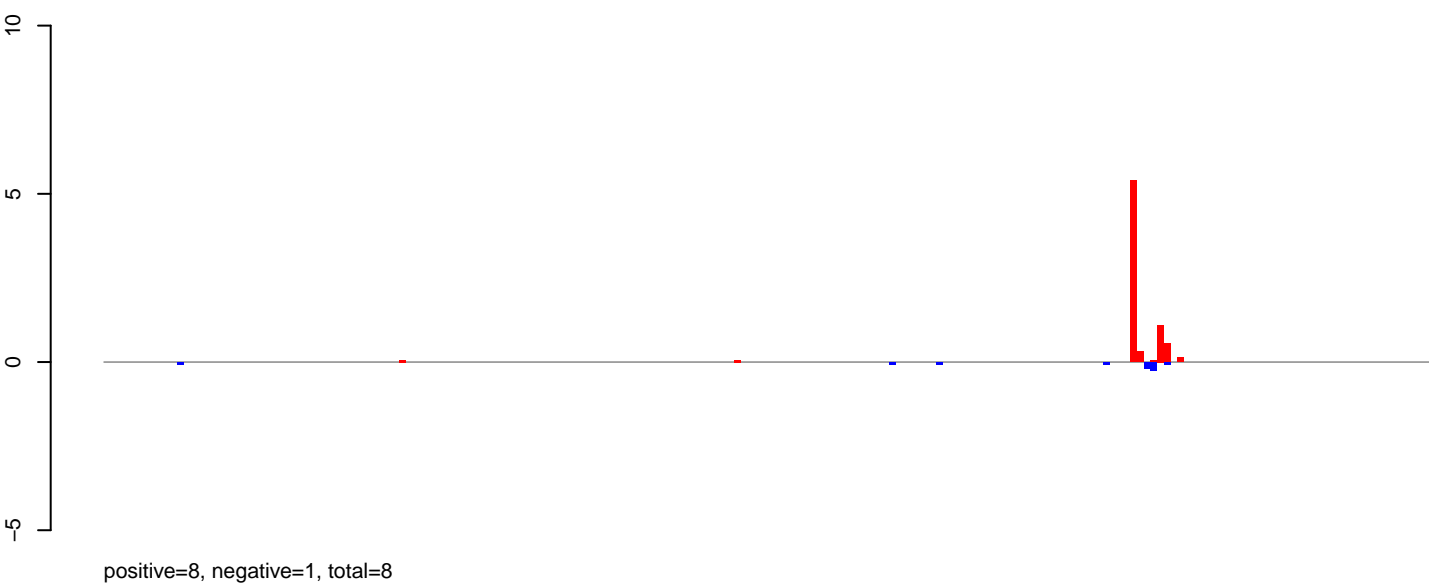
Window size=25, length=7686, TE@ltr-1_family-3251@LTR_Gypsy:1-7686

0 2000 4000 6000 8000

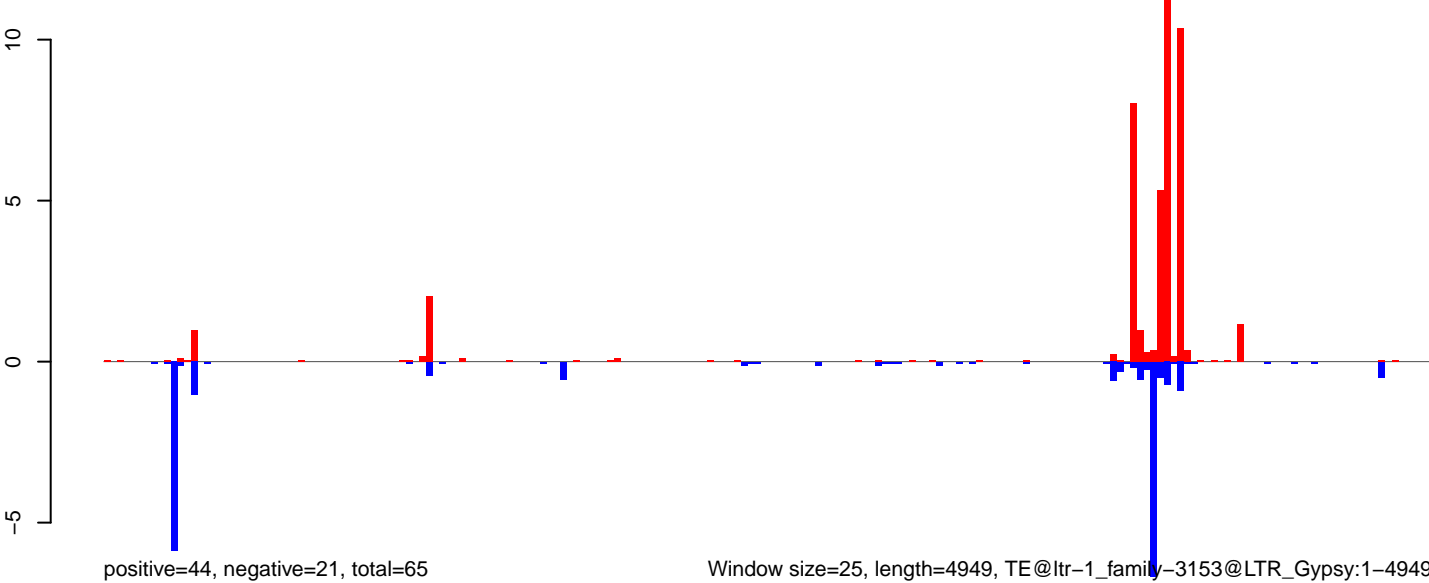
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



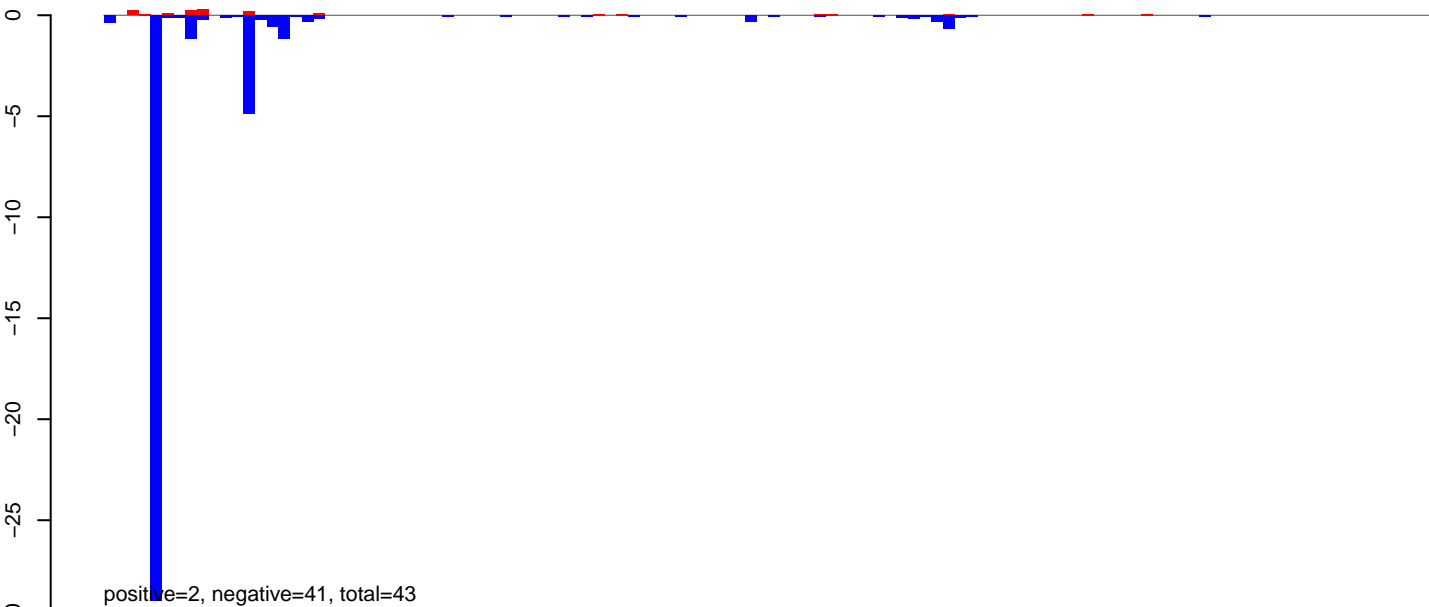
Window size=25, length=4949, TE@ltr-1_family-3153@LTR_Gypsy:1-4949

0 1000 2000 3000 4000 5000

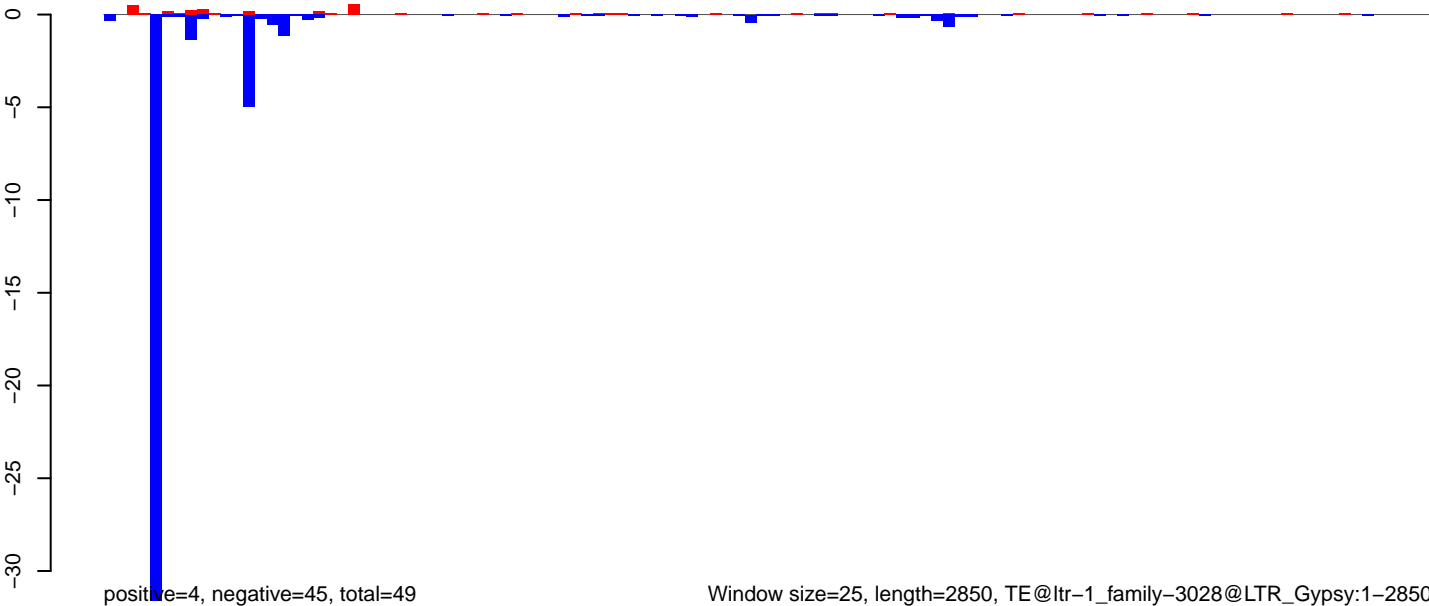
AeAlbo_U4.4_CHIKV.18_23.rep



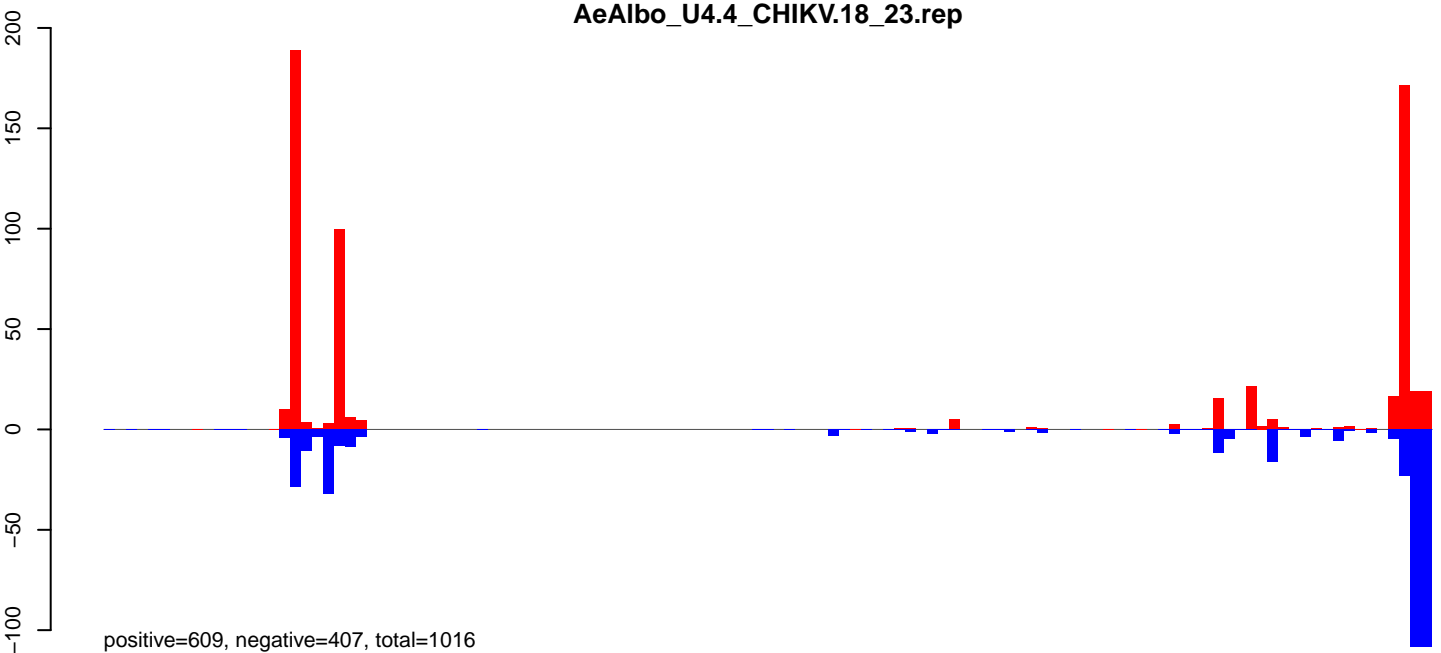
AeAlbo_U4.4_CHIKV.24_35.rep



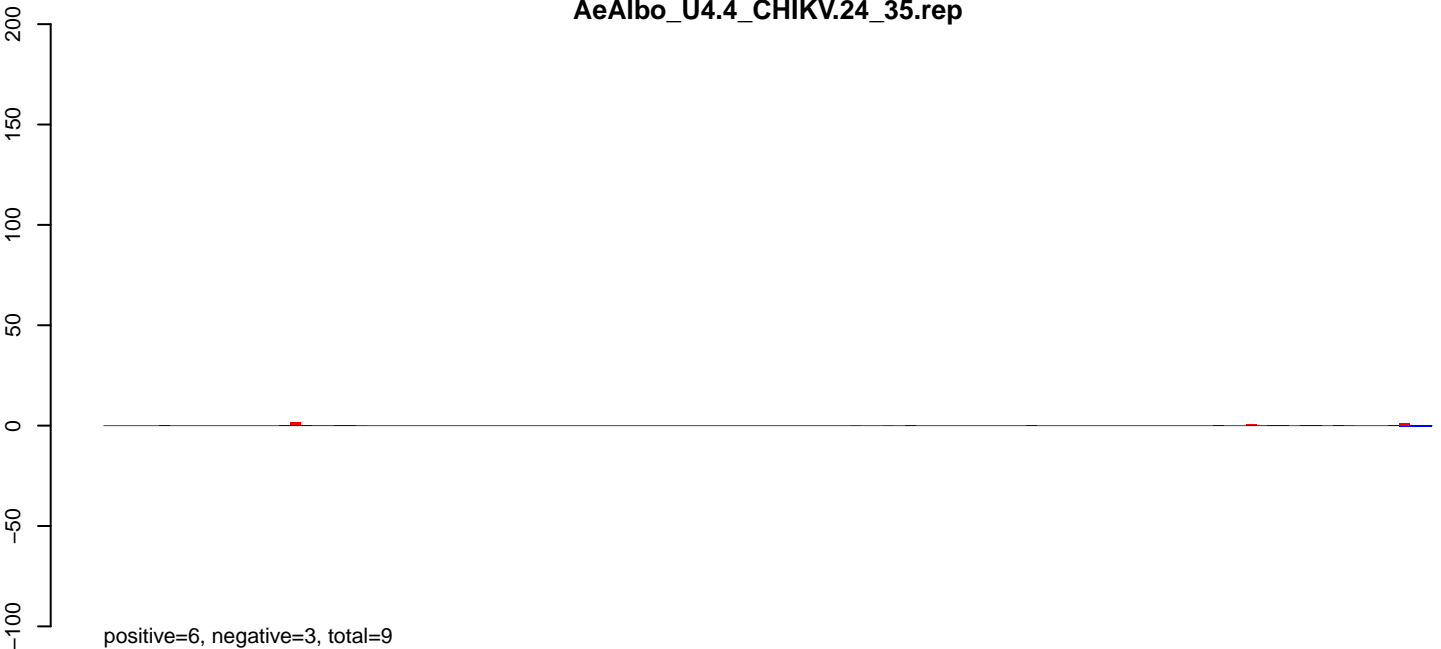
AeAlbo_U4.4_CHIKV.rep



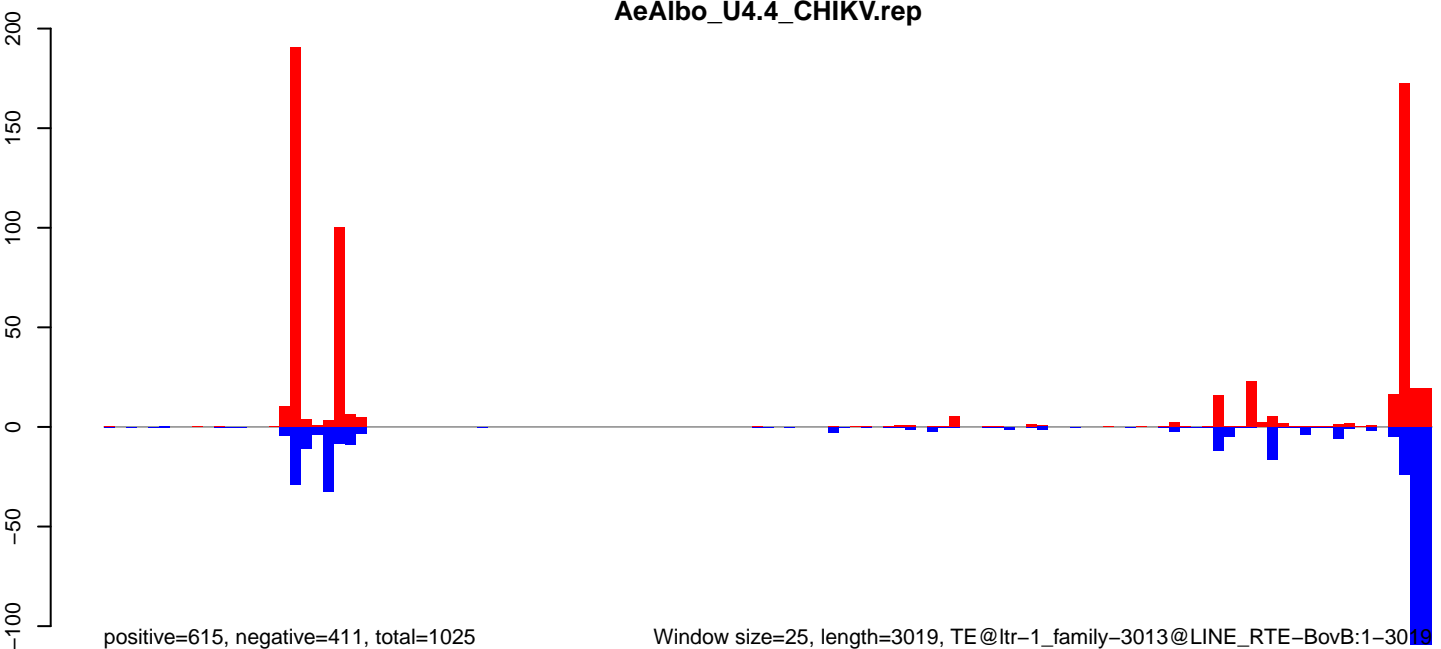
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



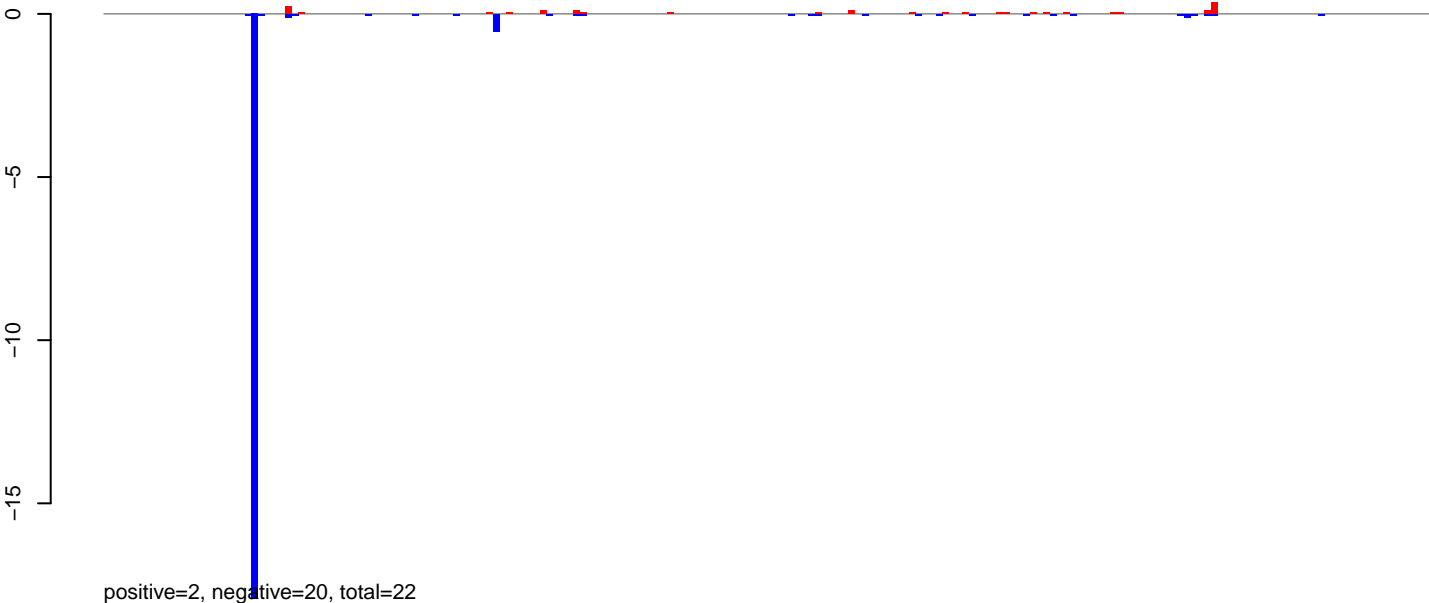
AeAlbo_U4.4_CHIKV.rep



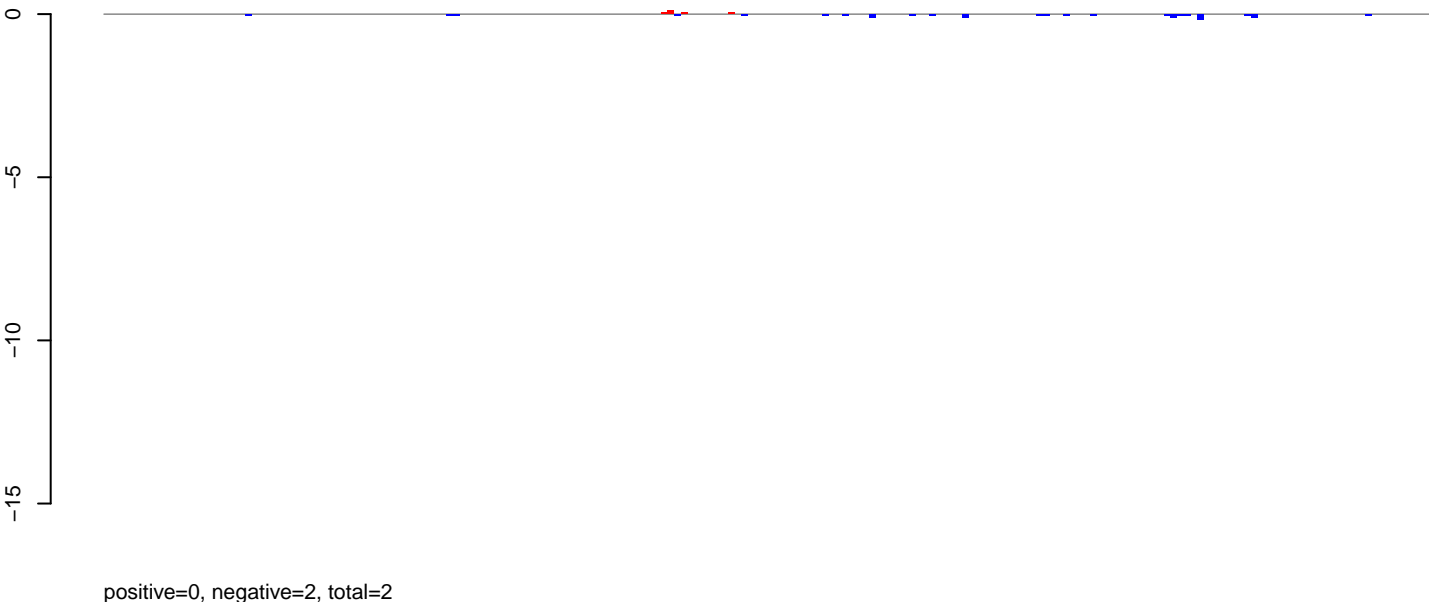
Window size=25, length=3019, TE@ltr-1_family-3013@LINE RTE-BovB:1-3019

0 500 1000 1500 2000 2500 3000

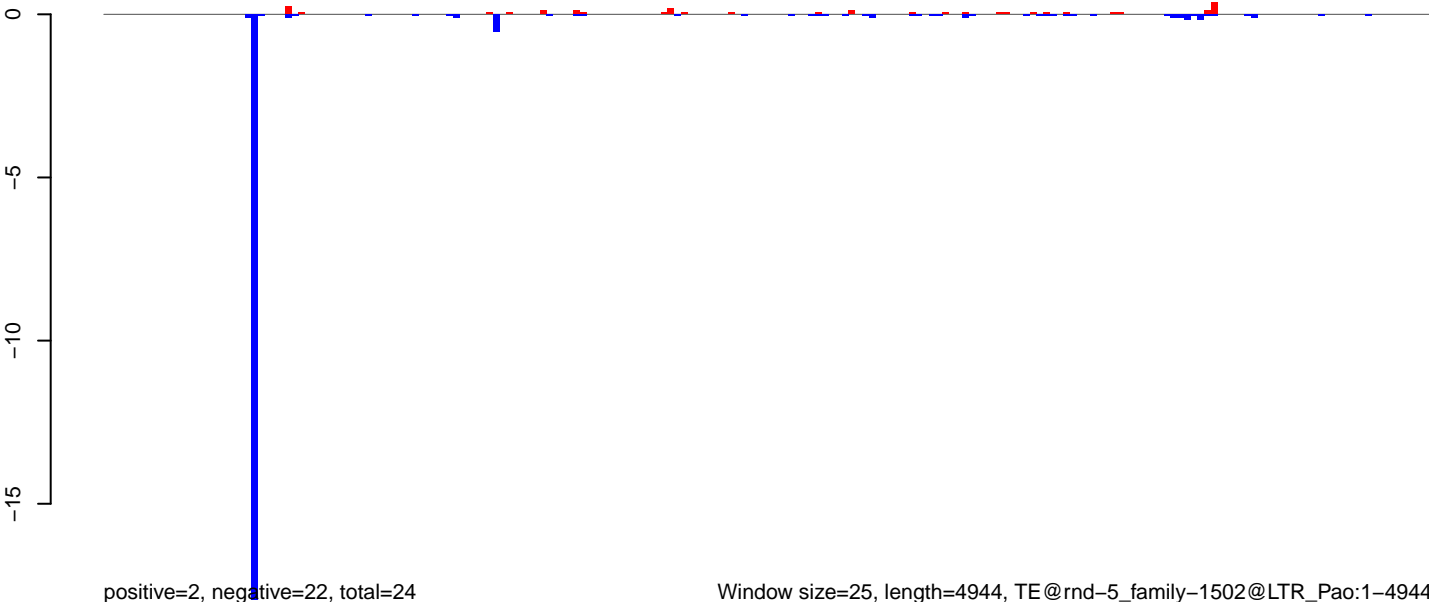
AeAlbo_U4.4_CHIKV.18_23.rep



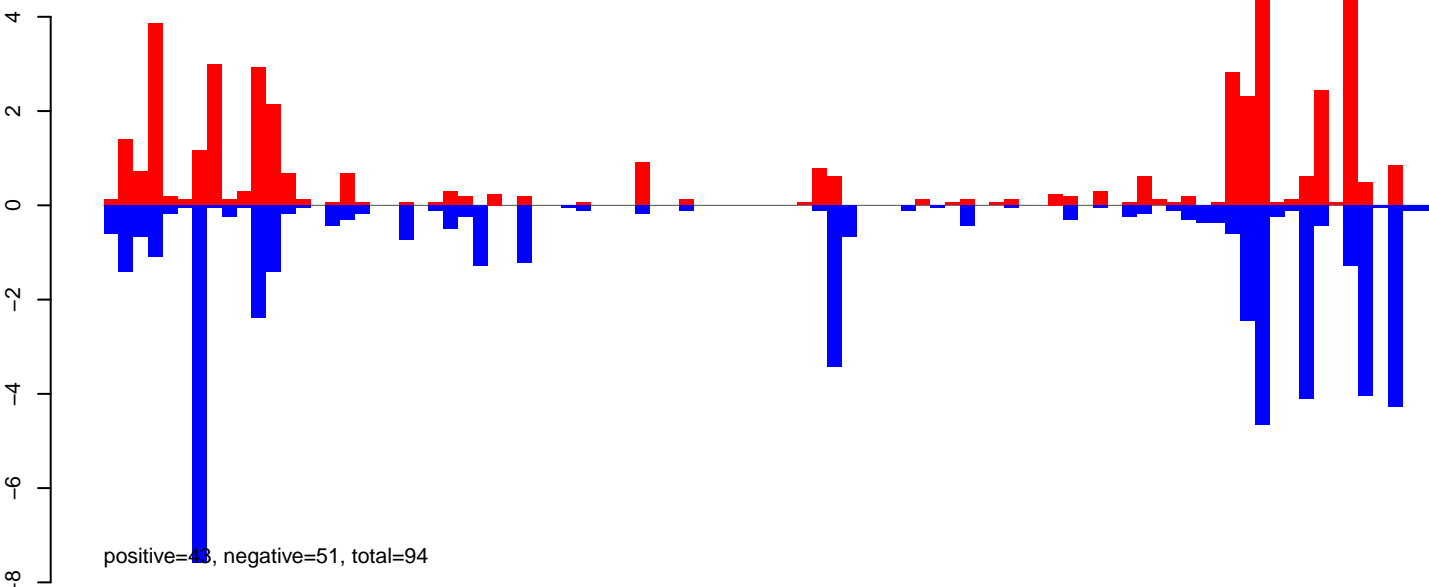
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



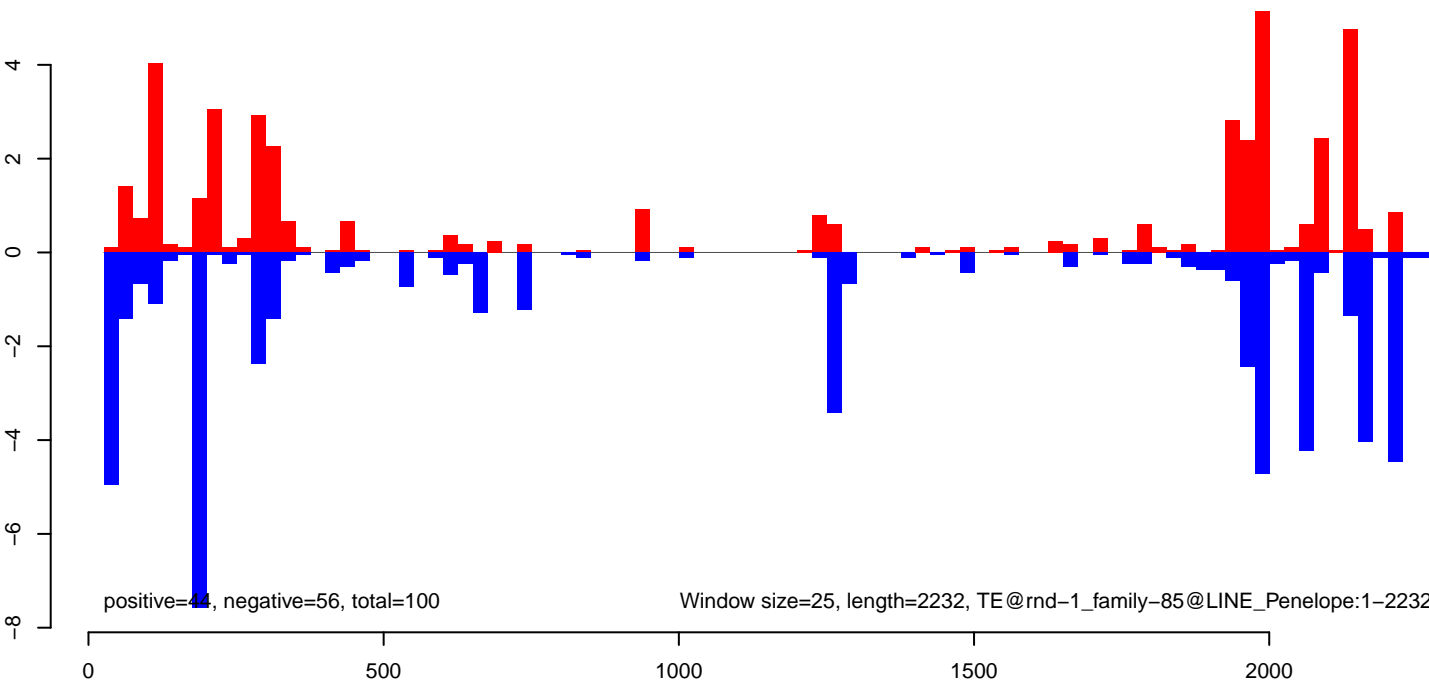
AeAlbo_U4.4_CHIKV.18_23.rep



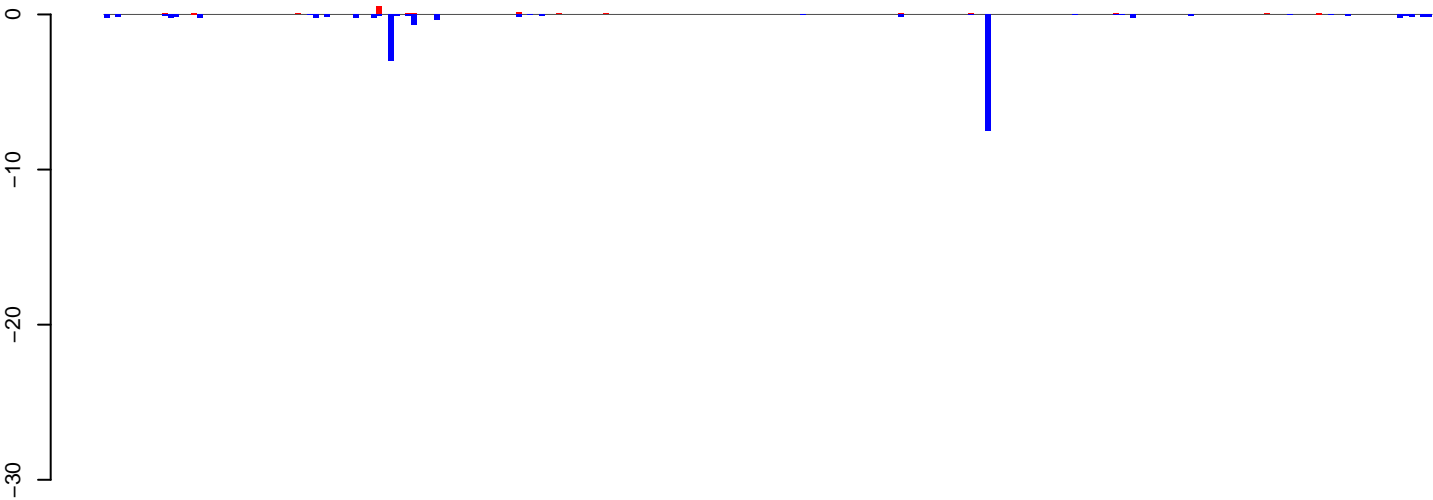
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

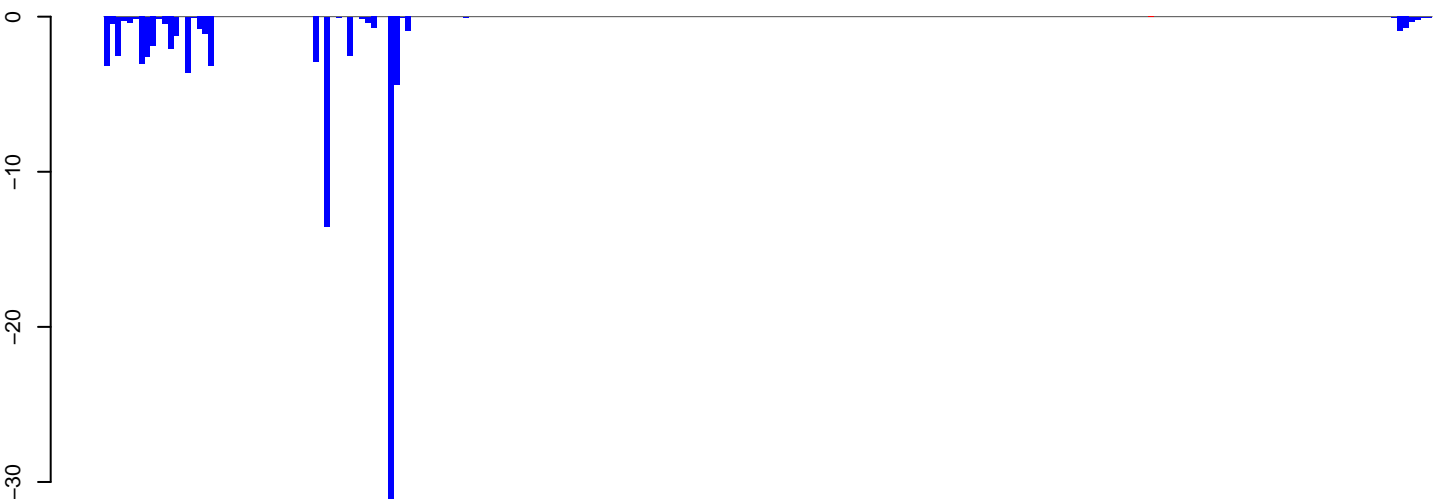


AeAlbo_U4.4_CHIKV.18_23.rep



positive=2, negative=17, total=18

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=93, total=93

AeAlbo_U4.4_CHIKV.rep

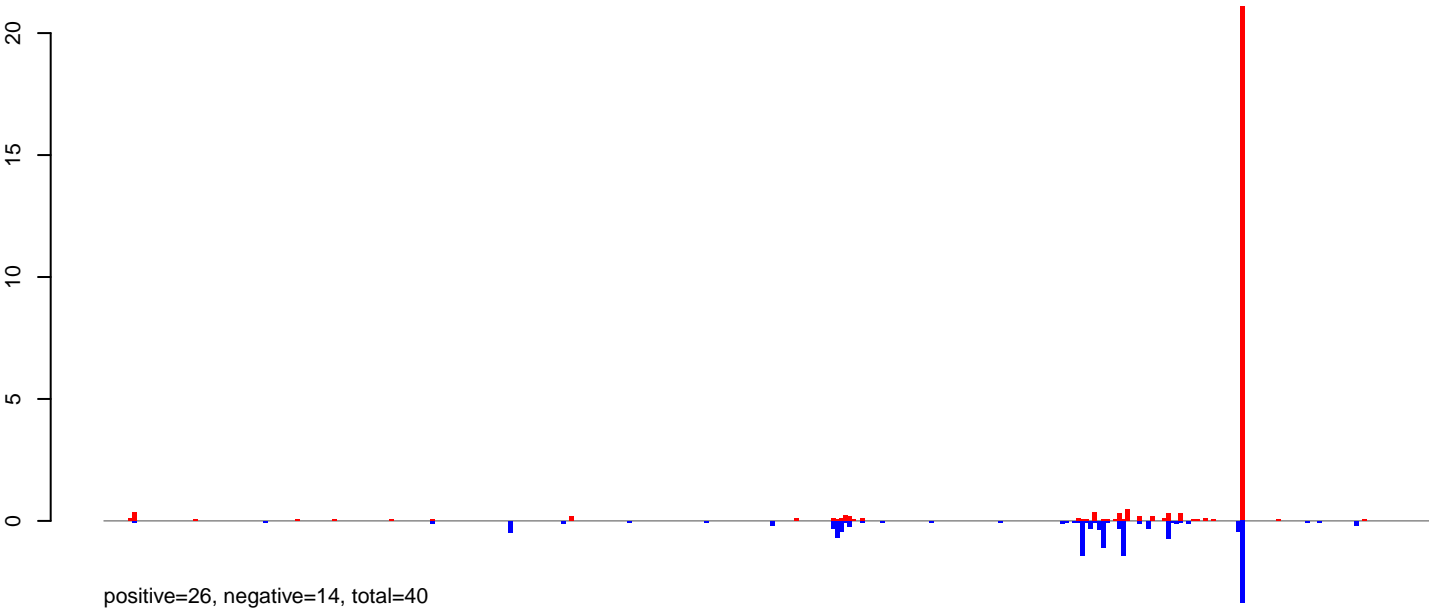


positive=2, negative=110, total=111

Window size=25, length=5715, TE@ltr-1_family-5408@LTR_Gypsy:1-5715

0 1000 2000 3000 4000 5000

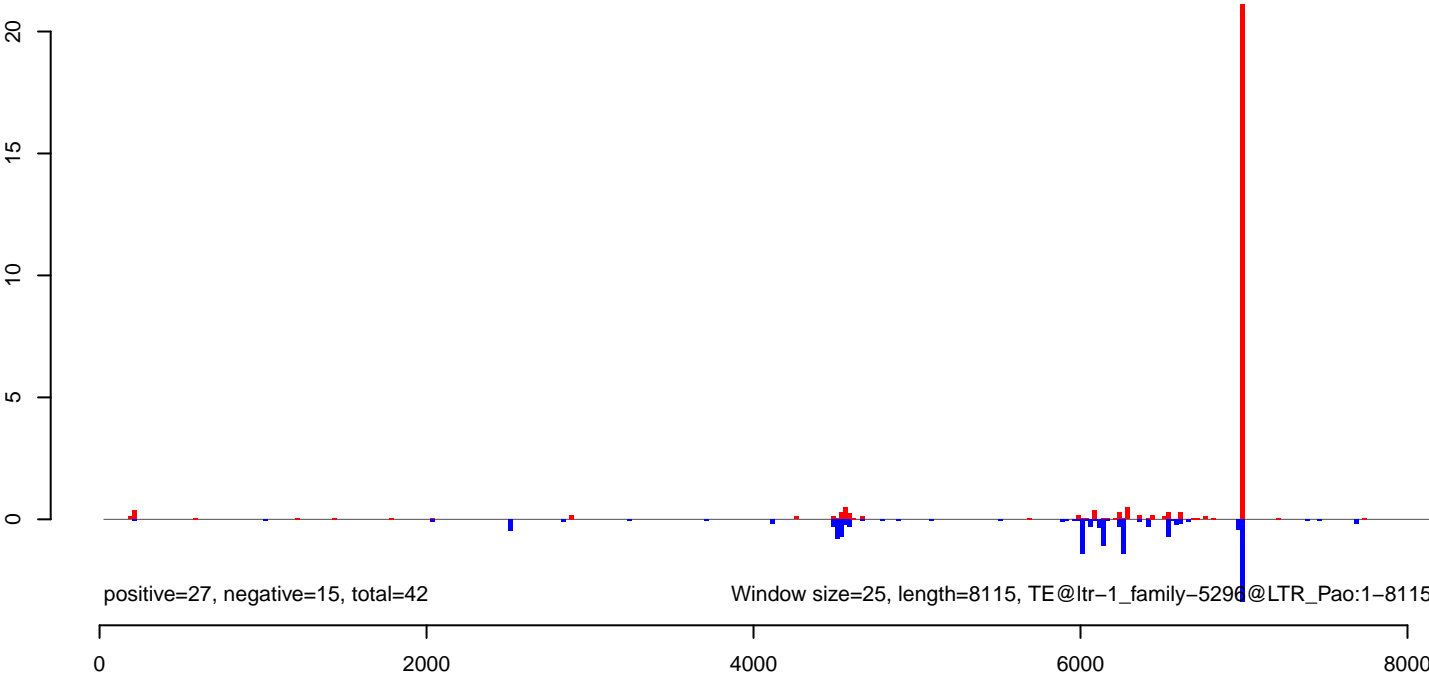
AeAlbo_U4.4_CHIKV.18_23.rep



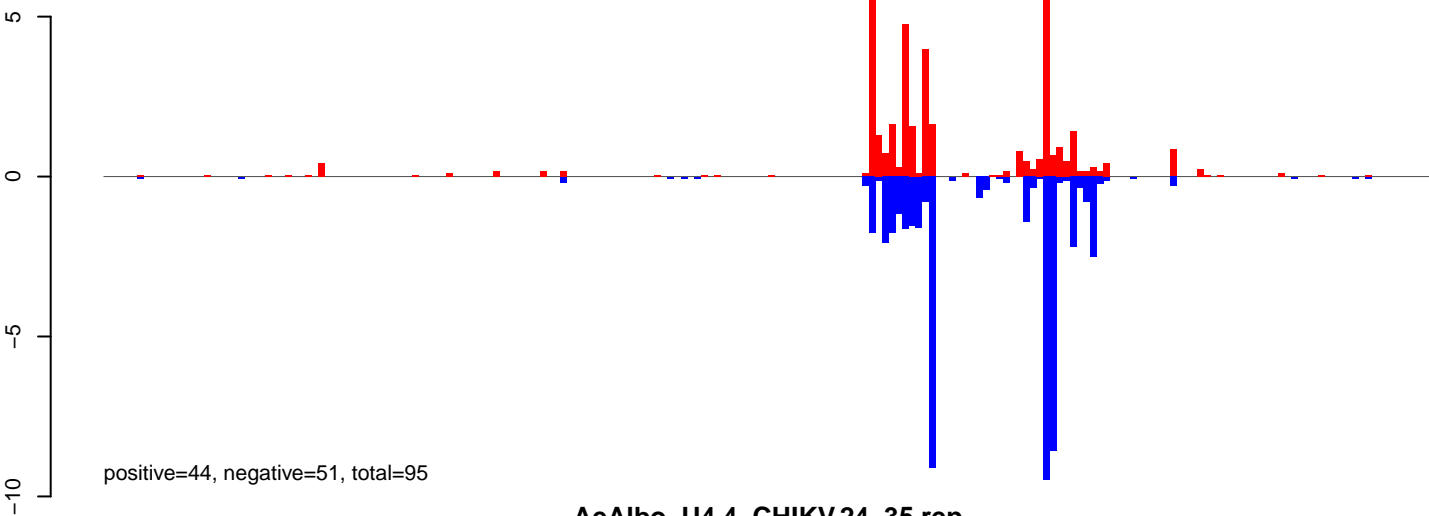
AeAlbo_U4.4_CHIKV.24_35.rep



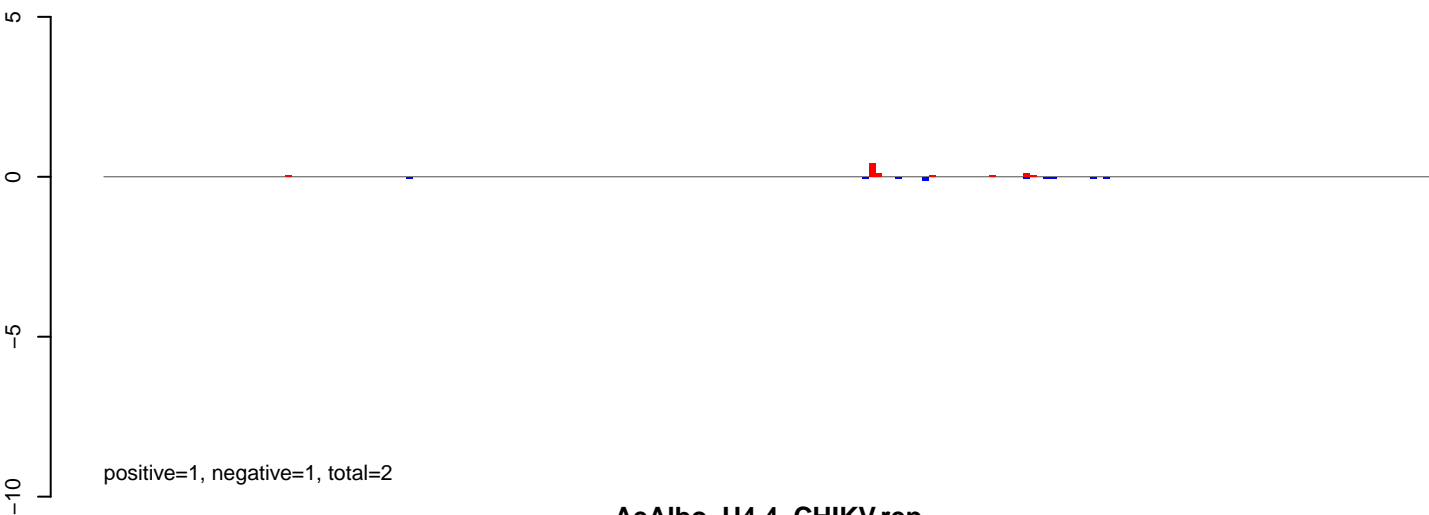
AeAlbo_U4.4_CHIKV.rep



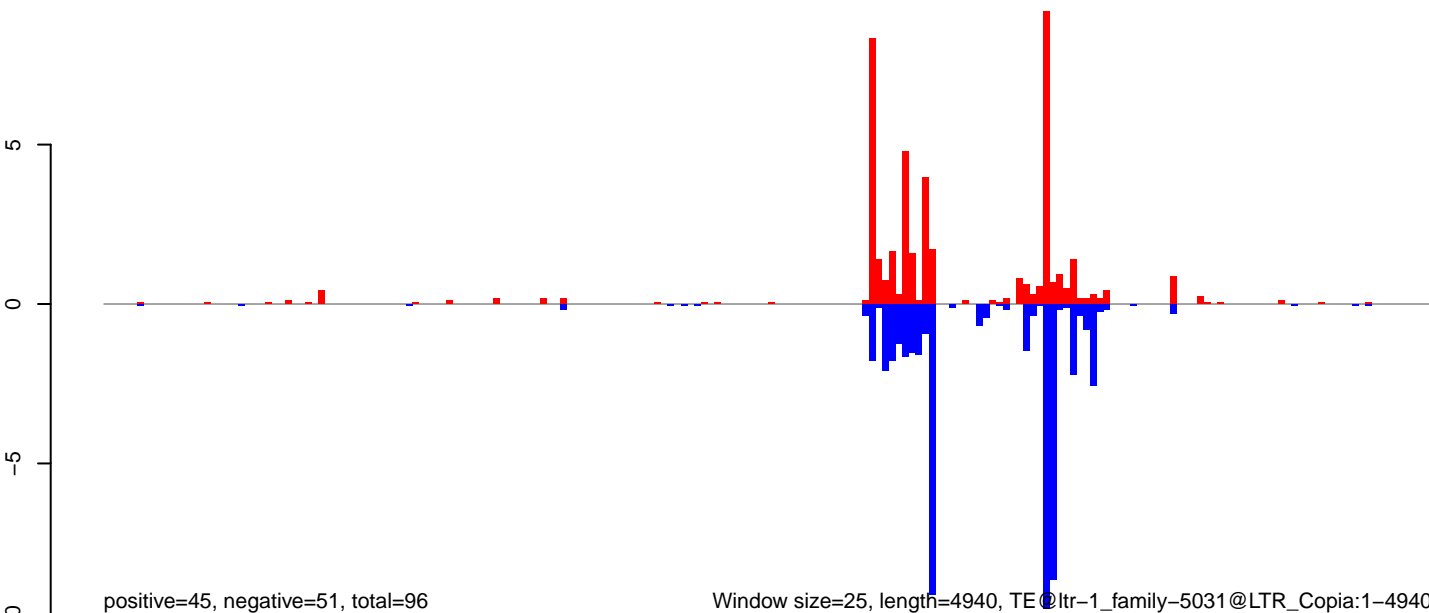
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



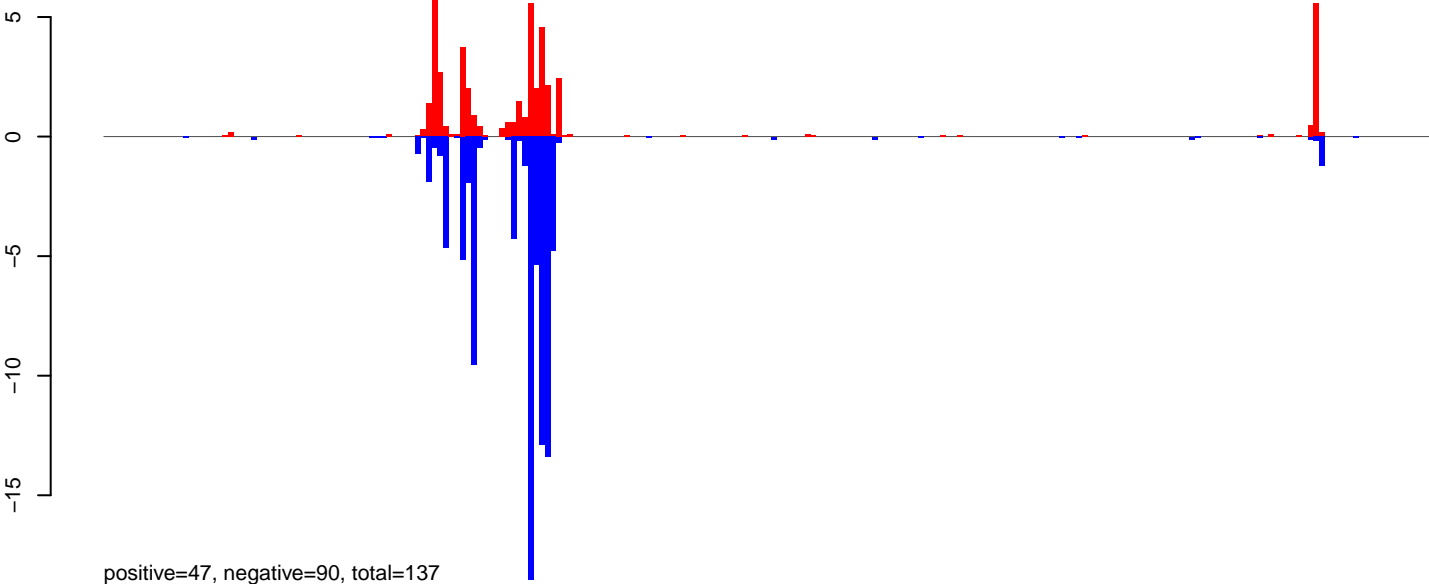
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4940, TE @ltr-1_family-5031@LTR_Copia:1-4940

0 1000 2000 3000 4000 5000

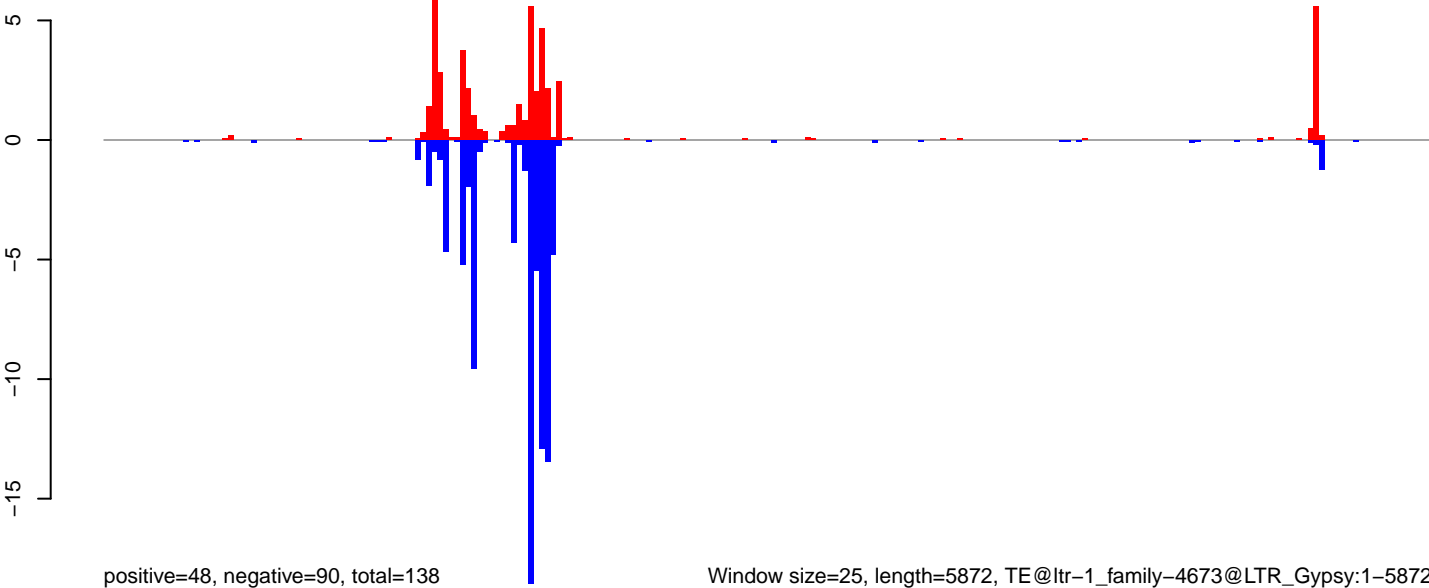
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

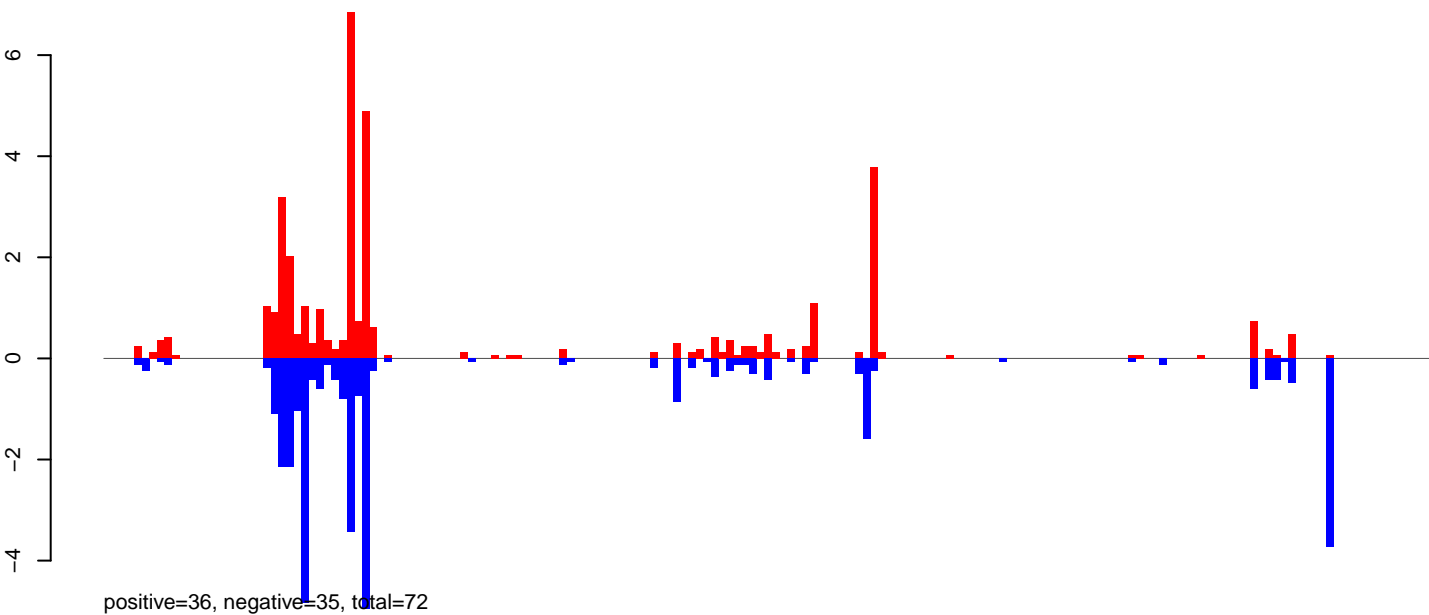


AeAlbo_U4.4_CHIKV.rep

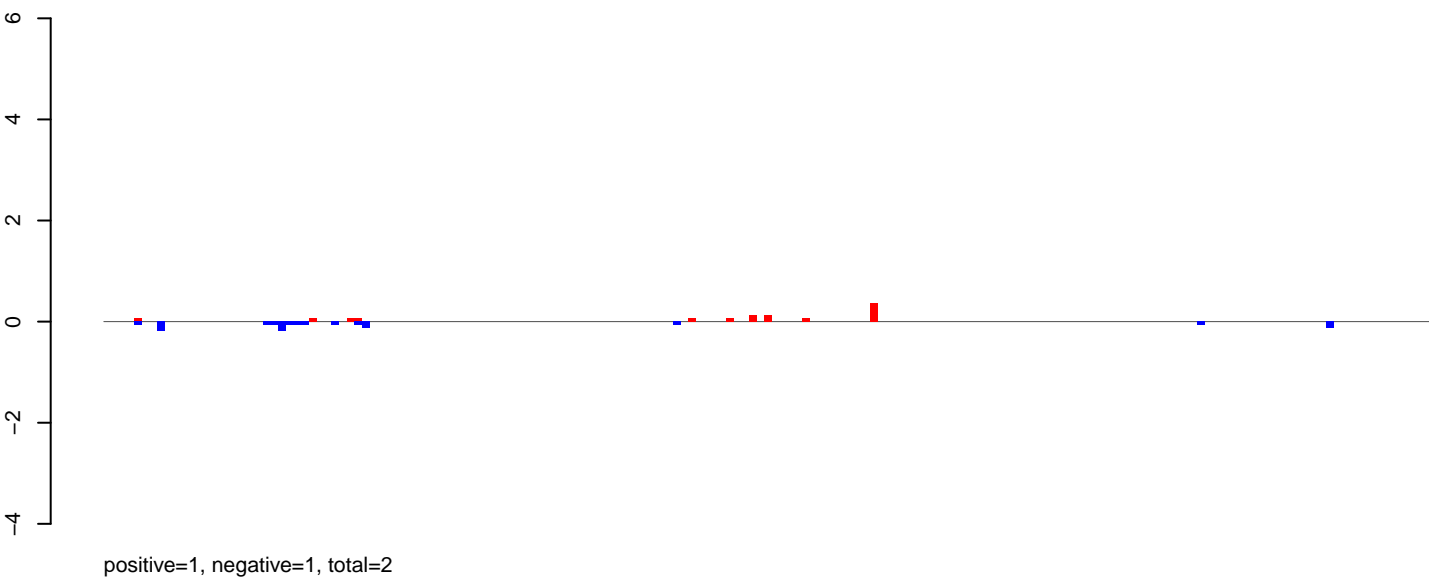


0 1000 2000 3000 4000 5000 6000

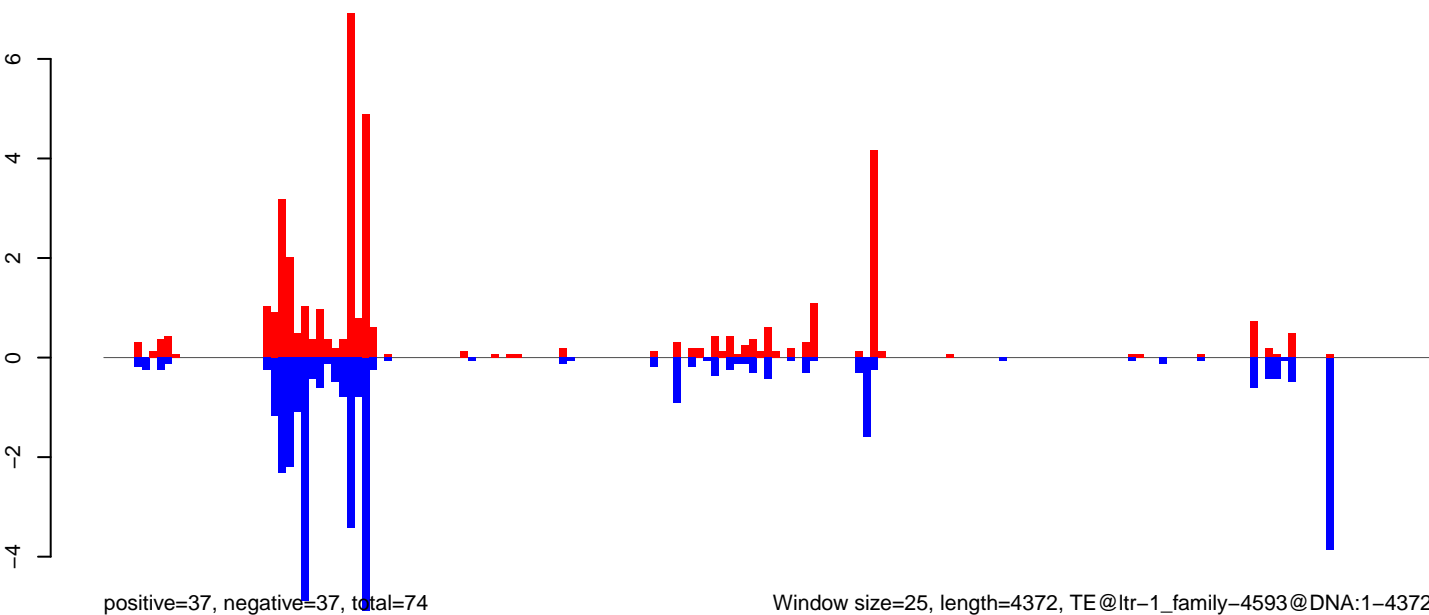
AeAlbo_U4.4_CHIKV.18_23.rep



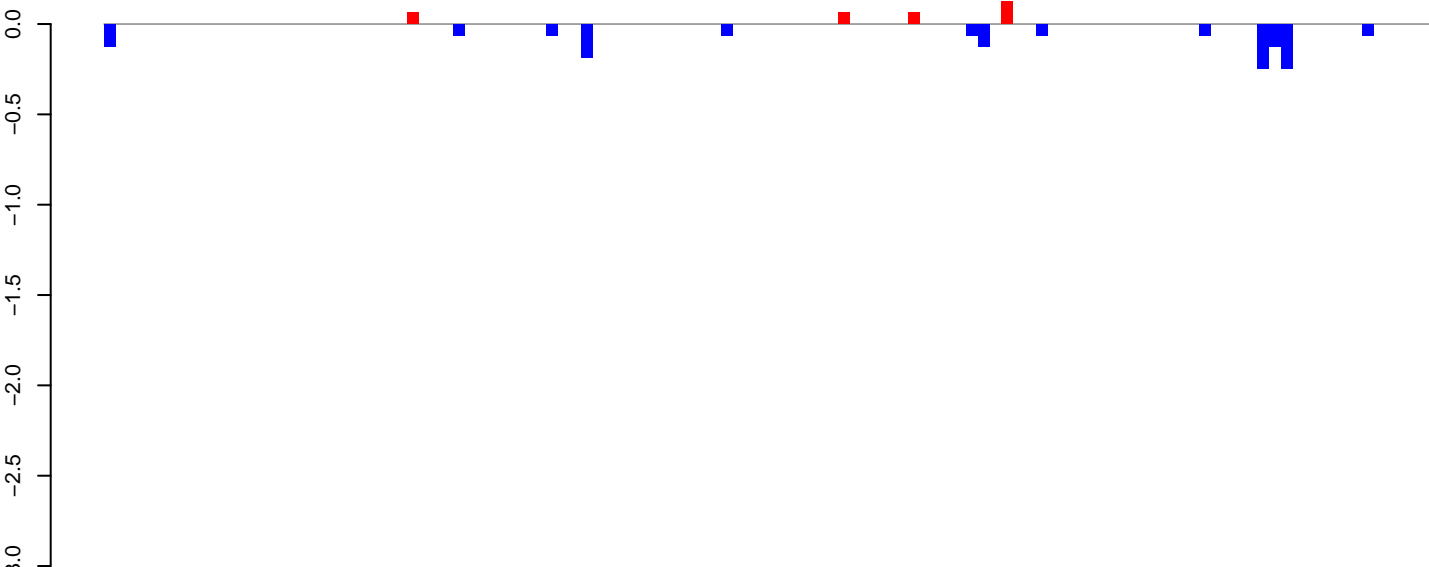
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

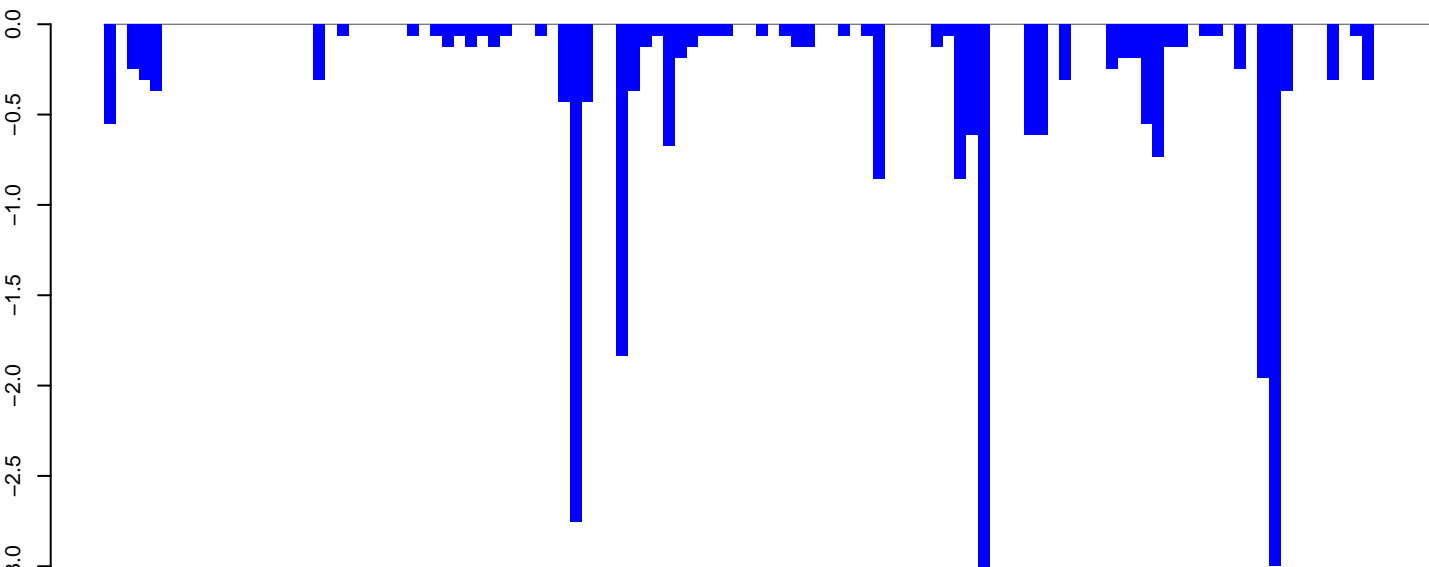


AeAlbo_U4.4_CHIKV.18_23.rep



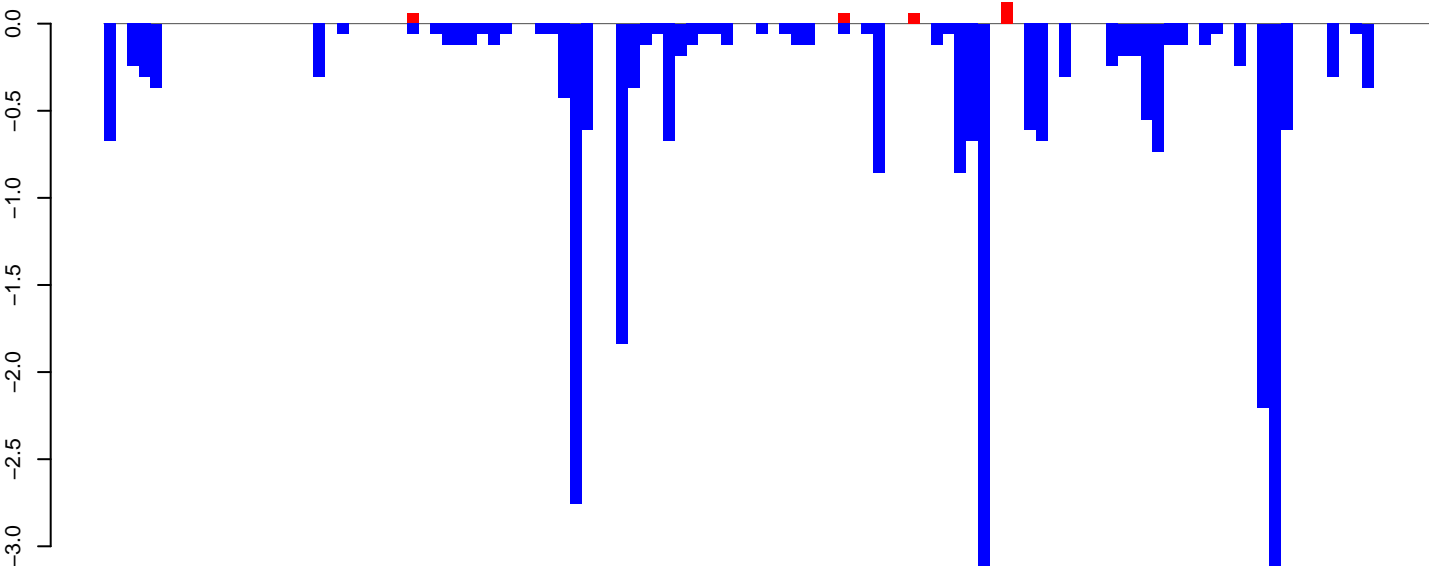
positive=0, negative=1, total=2

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=26, total=26

AeAlbo_U4.4_CHIKV.rep

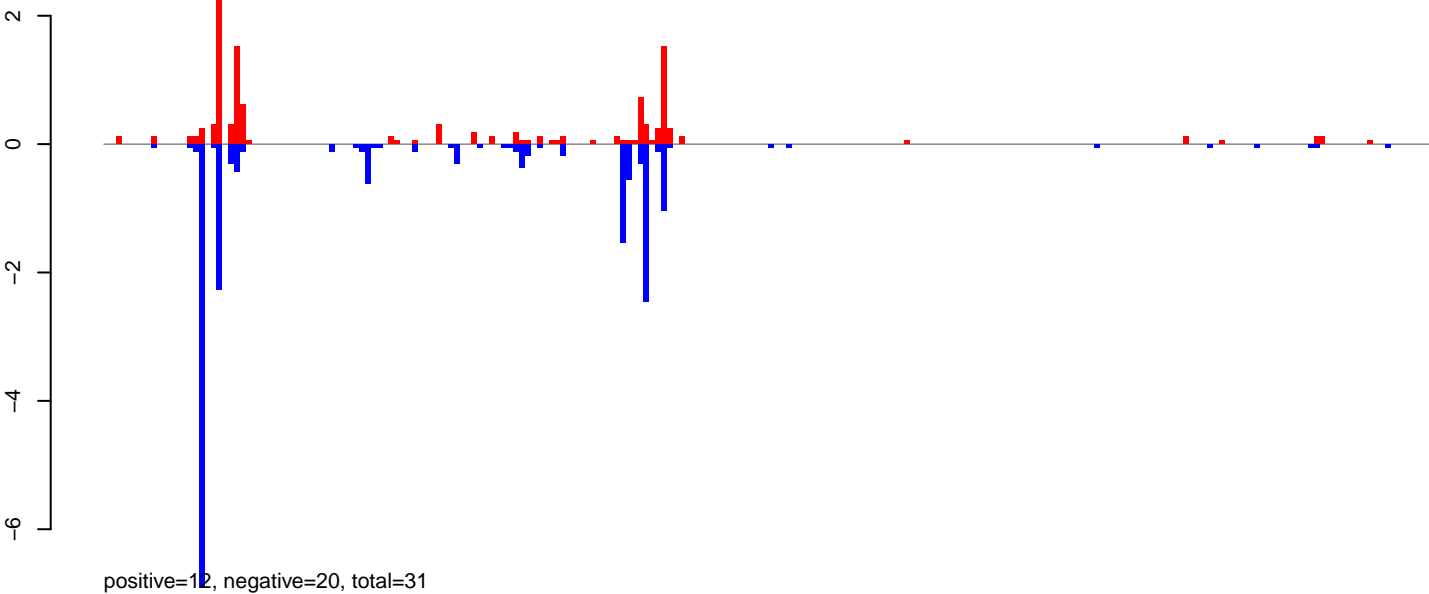


positive=0, negative=27, total=28

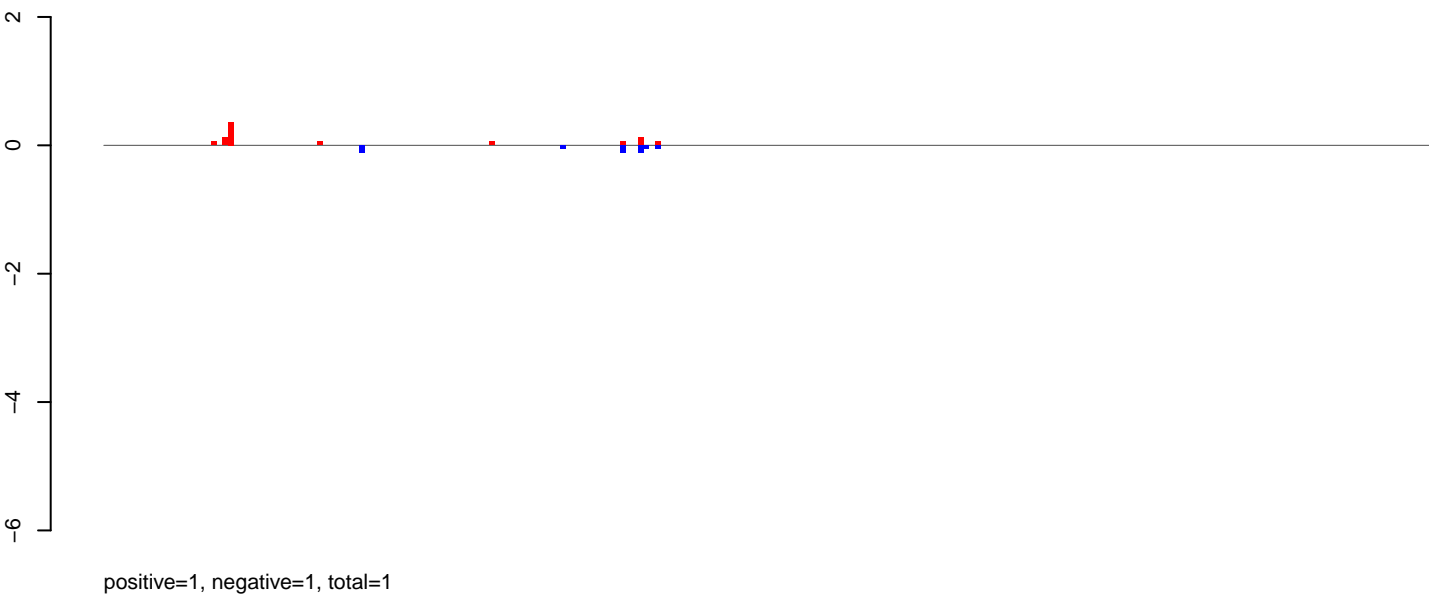
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0 500 1000 1500 2000 2500

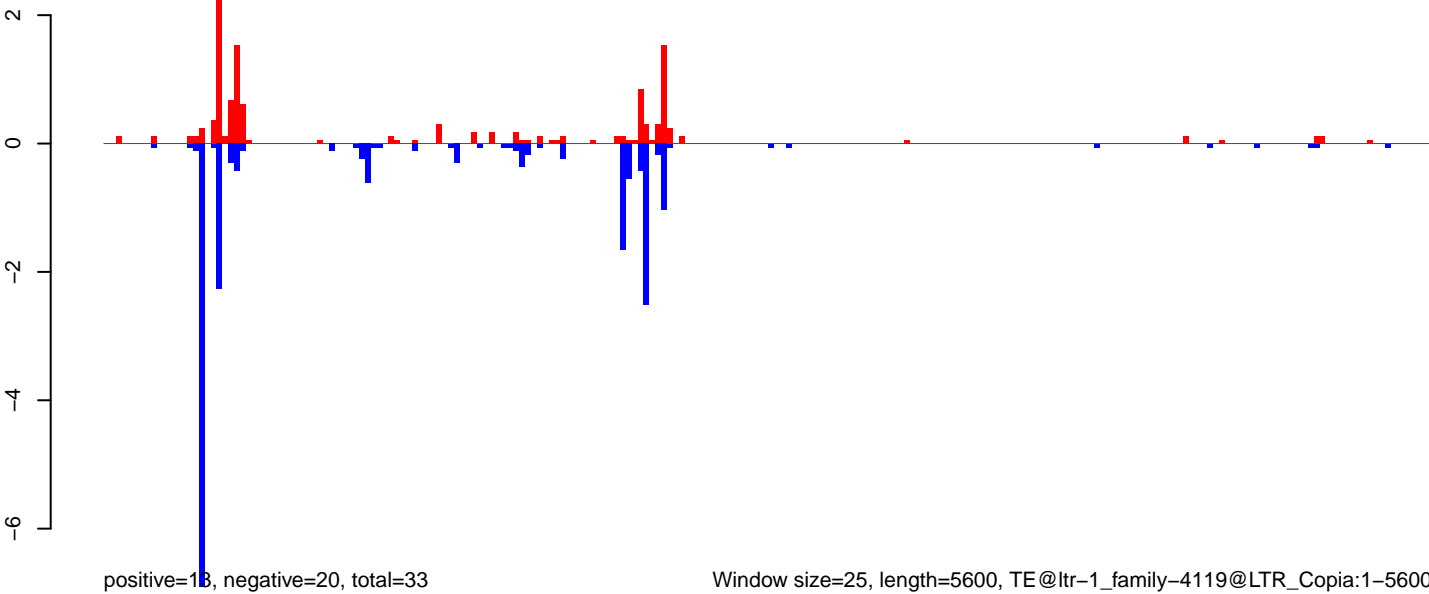
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



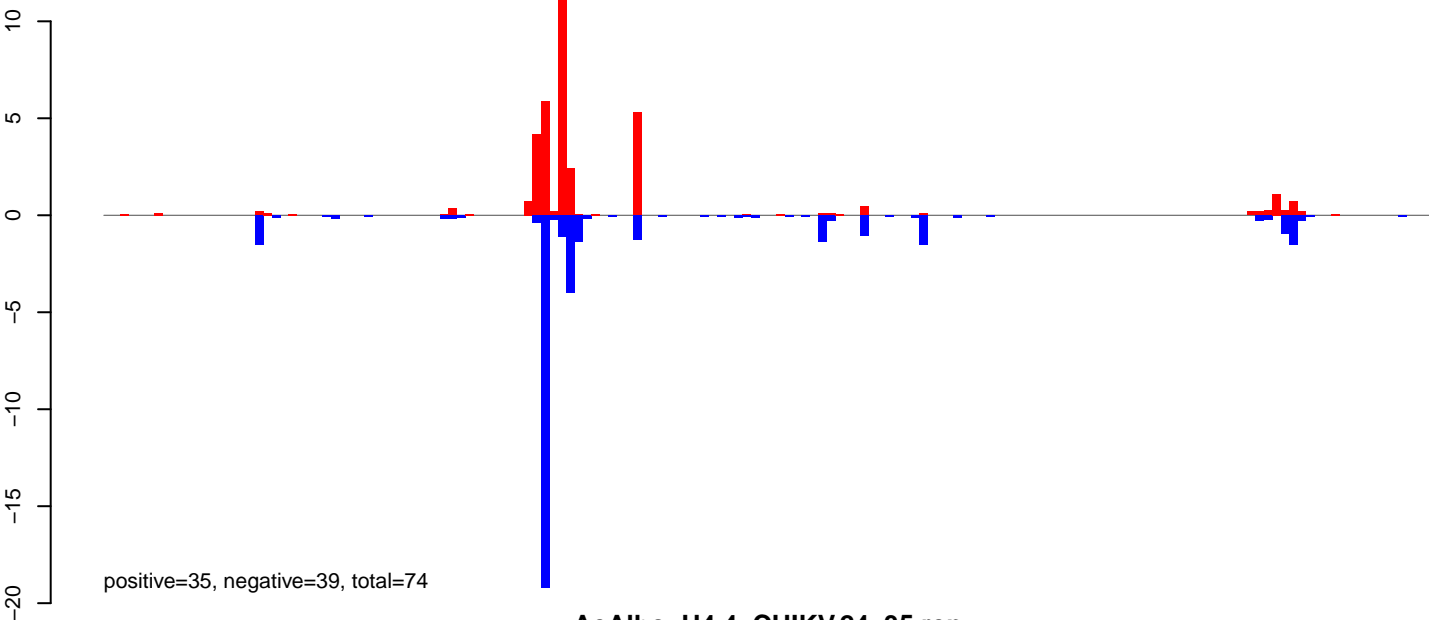
AeAlbo_U4.4_CHIKV.rep



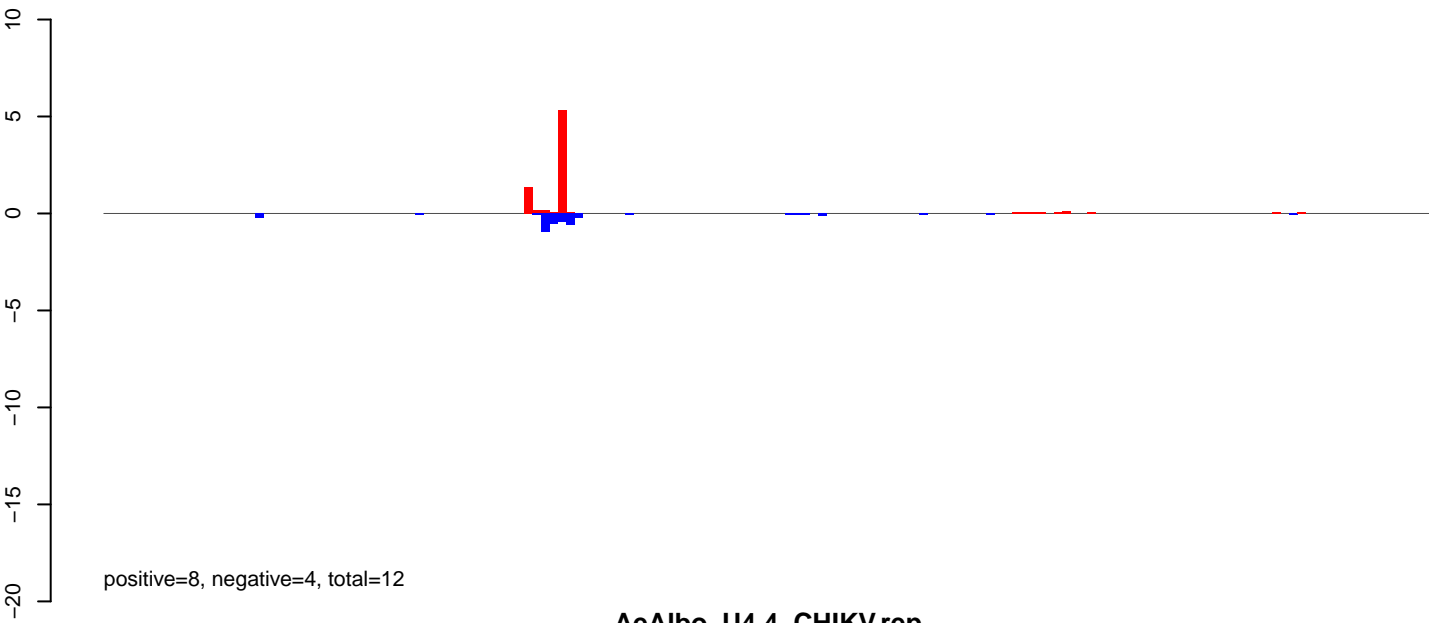
Window size=25, length=5600, TE@ltr-1_family-4119@LTR_Copia:1-5600

0 1000 2000 3000 4000 5000

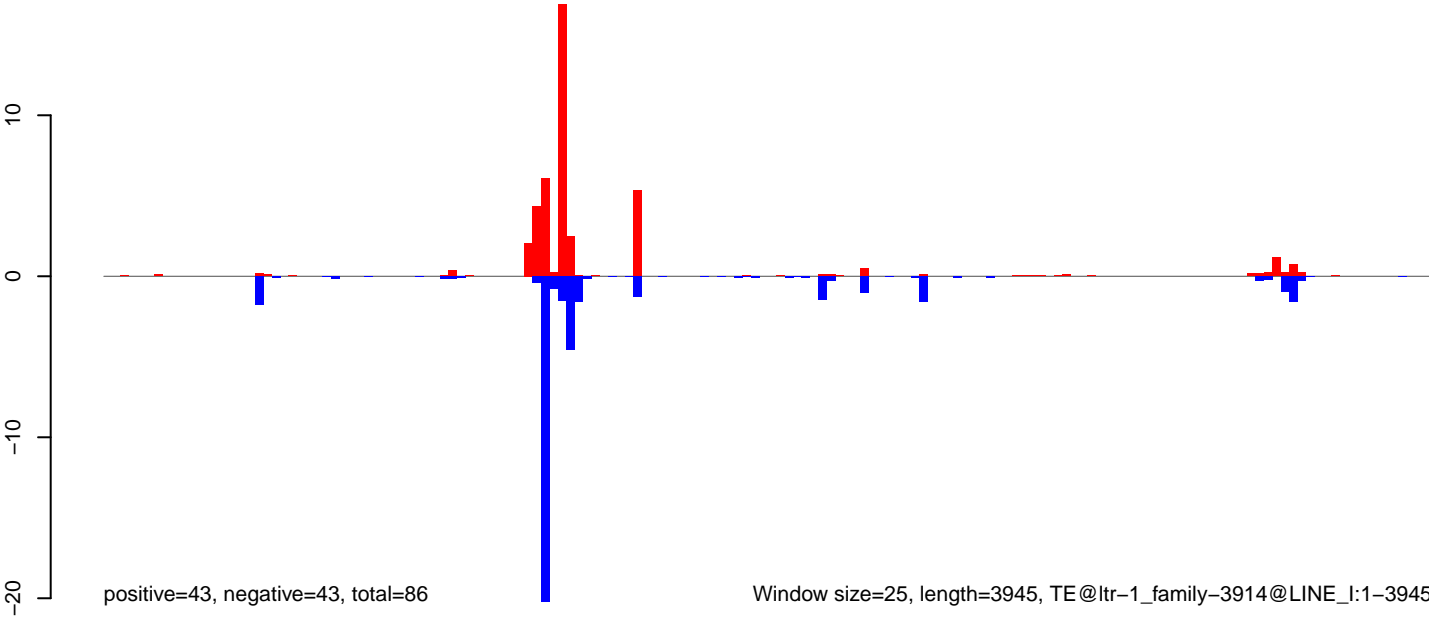
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

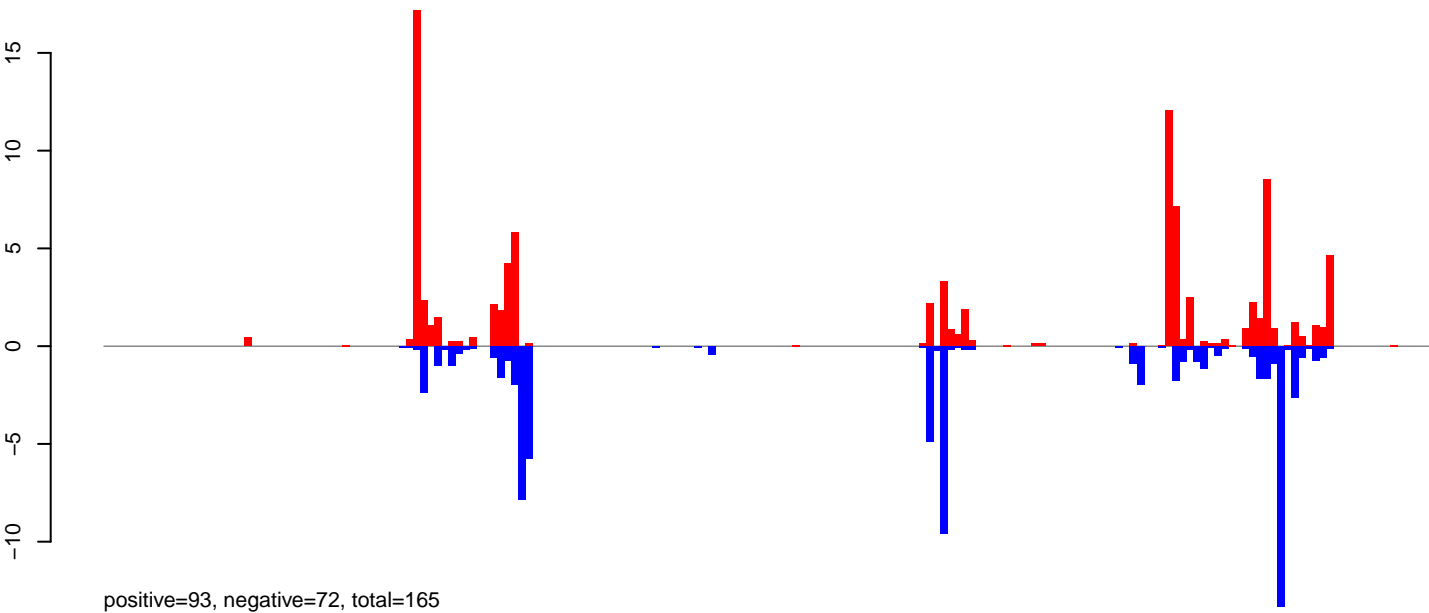


AeAlbo_U4.4_CHIKV.rep

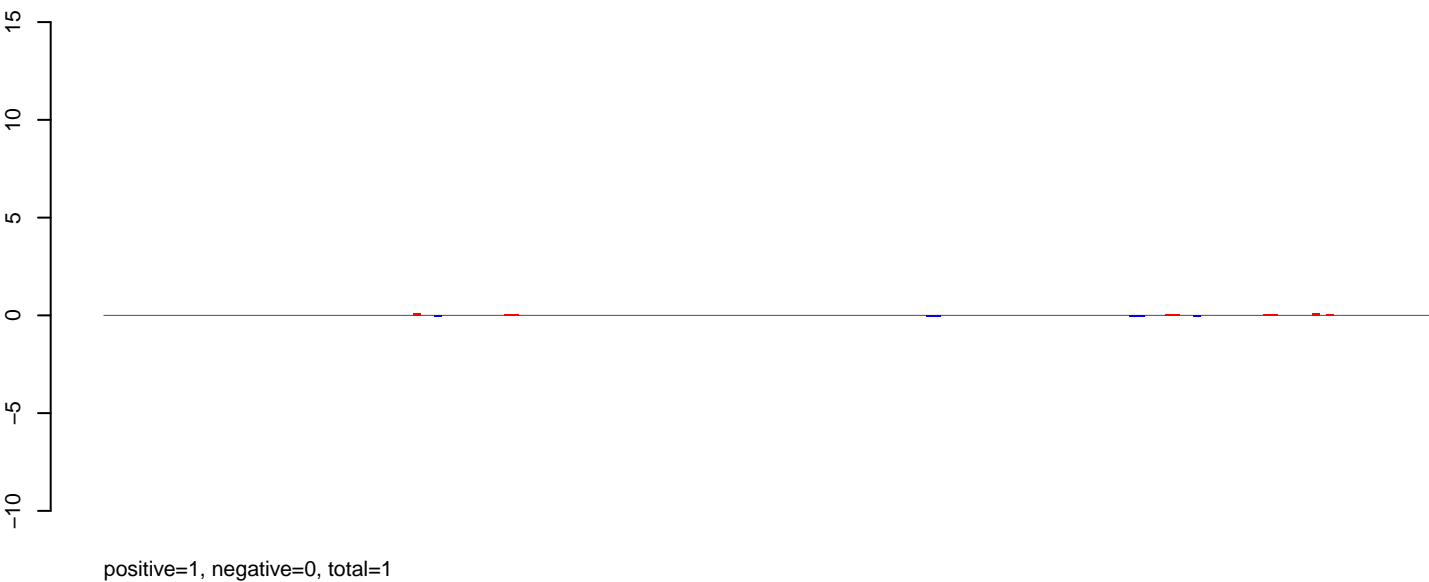


Window size=25, length=3945, TE@ltr-1_family-3914@LINE_I:1-3945

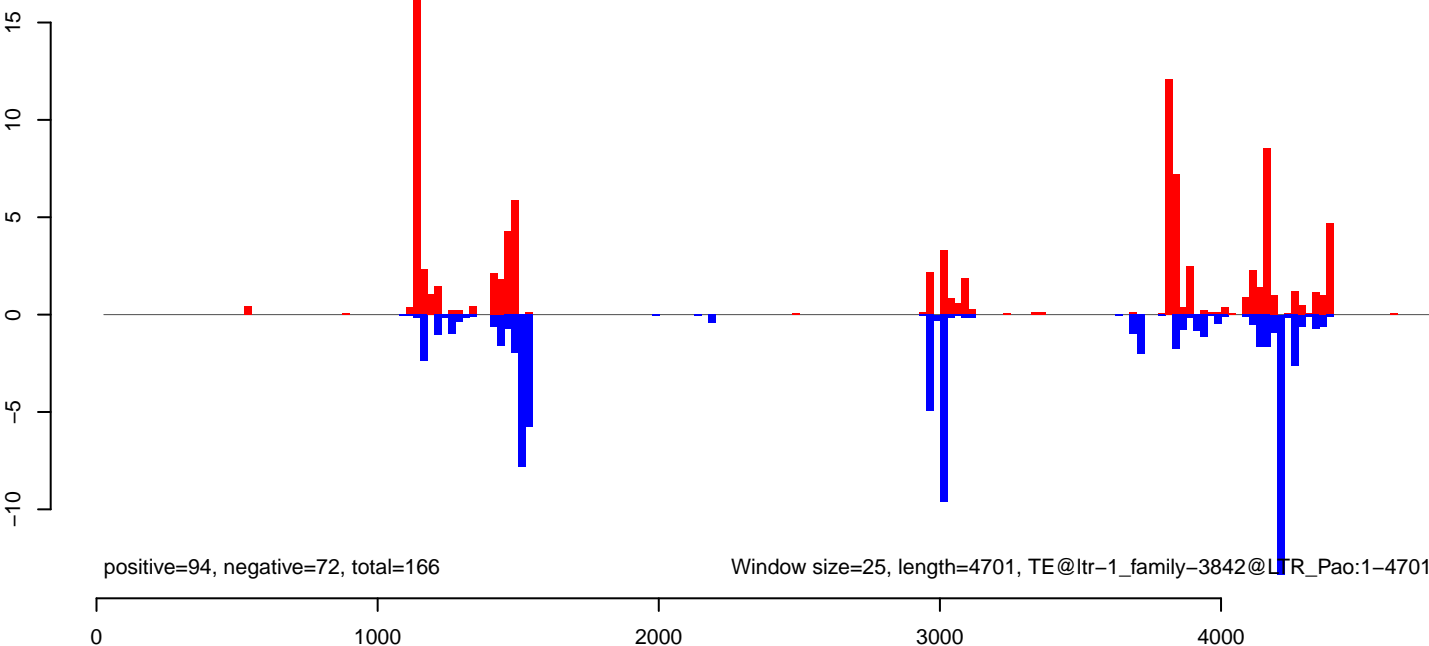
AeAlbo_U4.4_CHIKV.18_23.rep



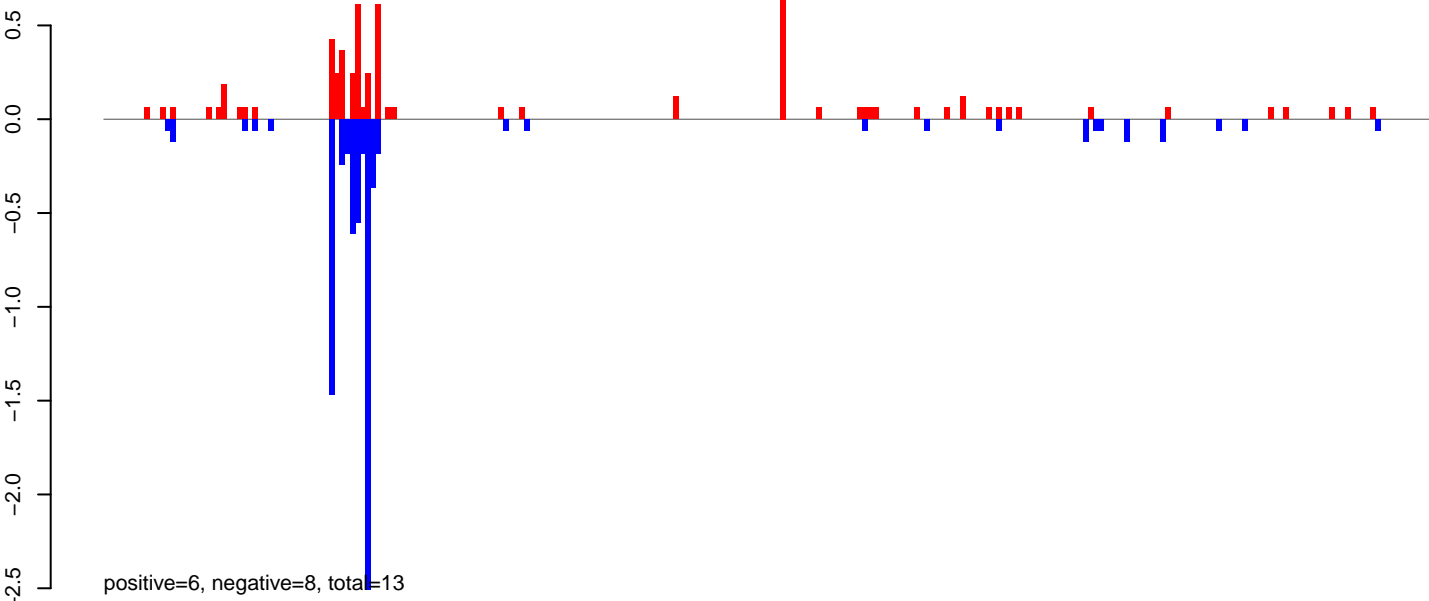
AeAlbo_U4.4_CHIKV.24_35.rep



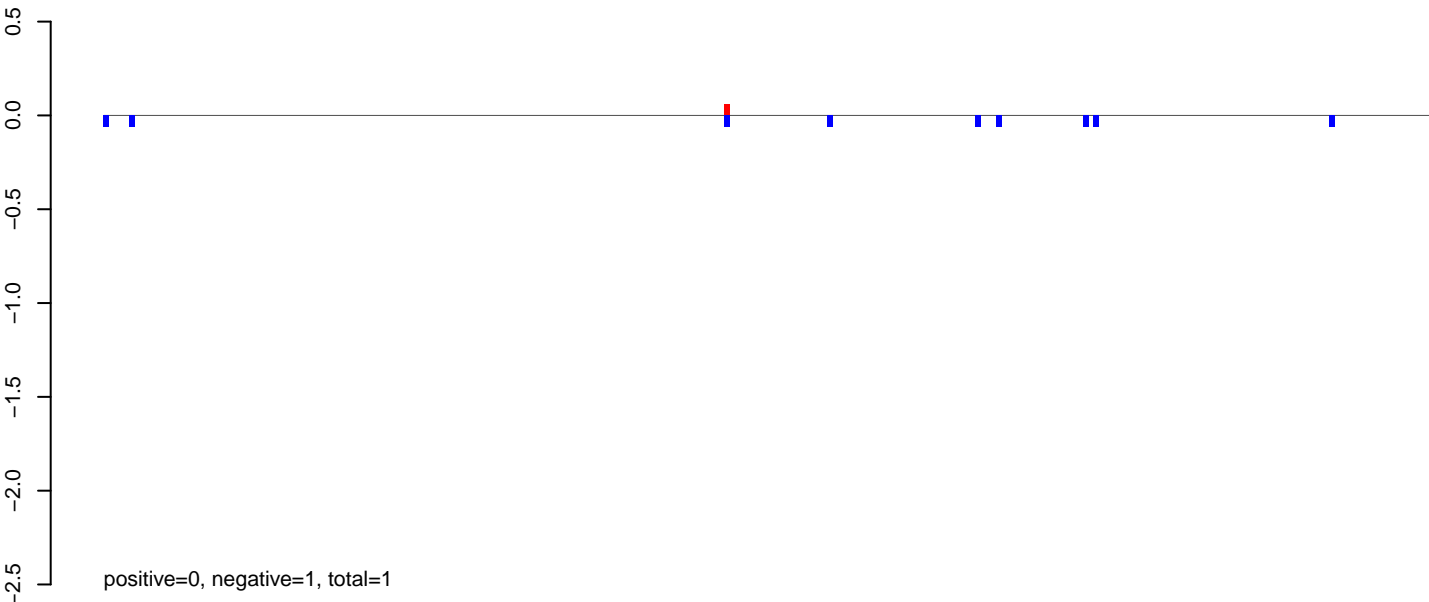
AeAlbo_U4.4_CHIKV.rep



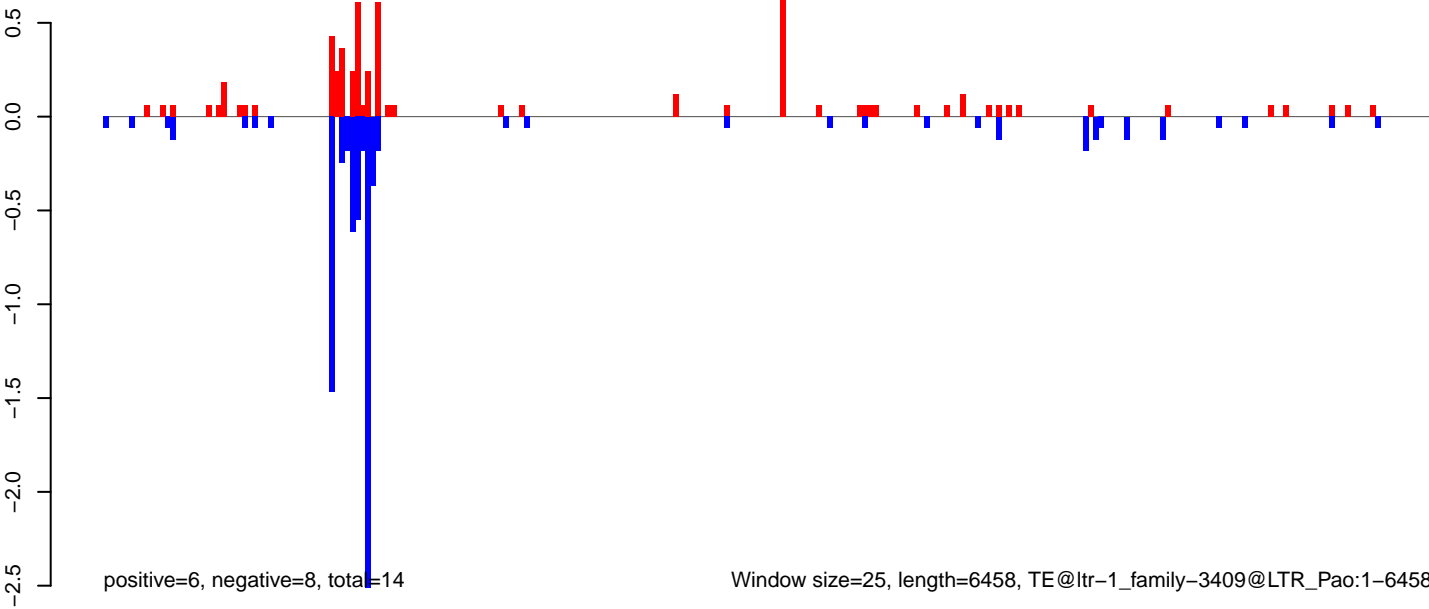
AeAlbo_U4.4_CHIKV.18_23.rep



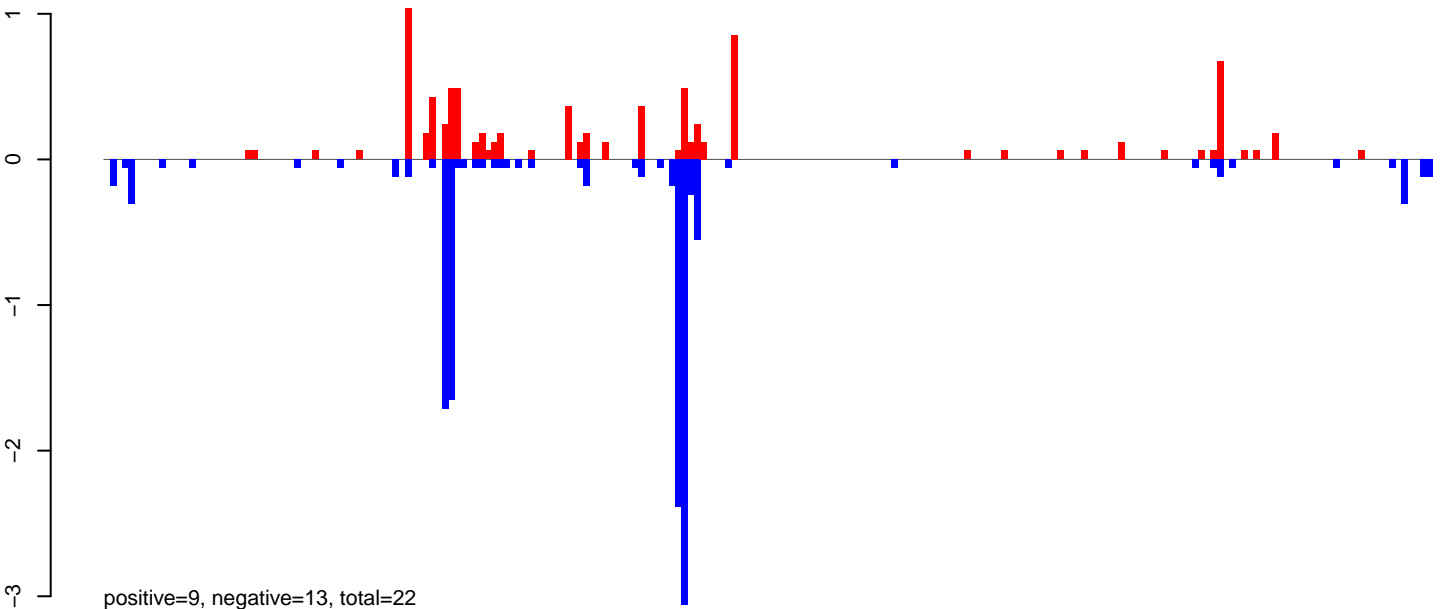
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



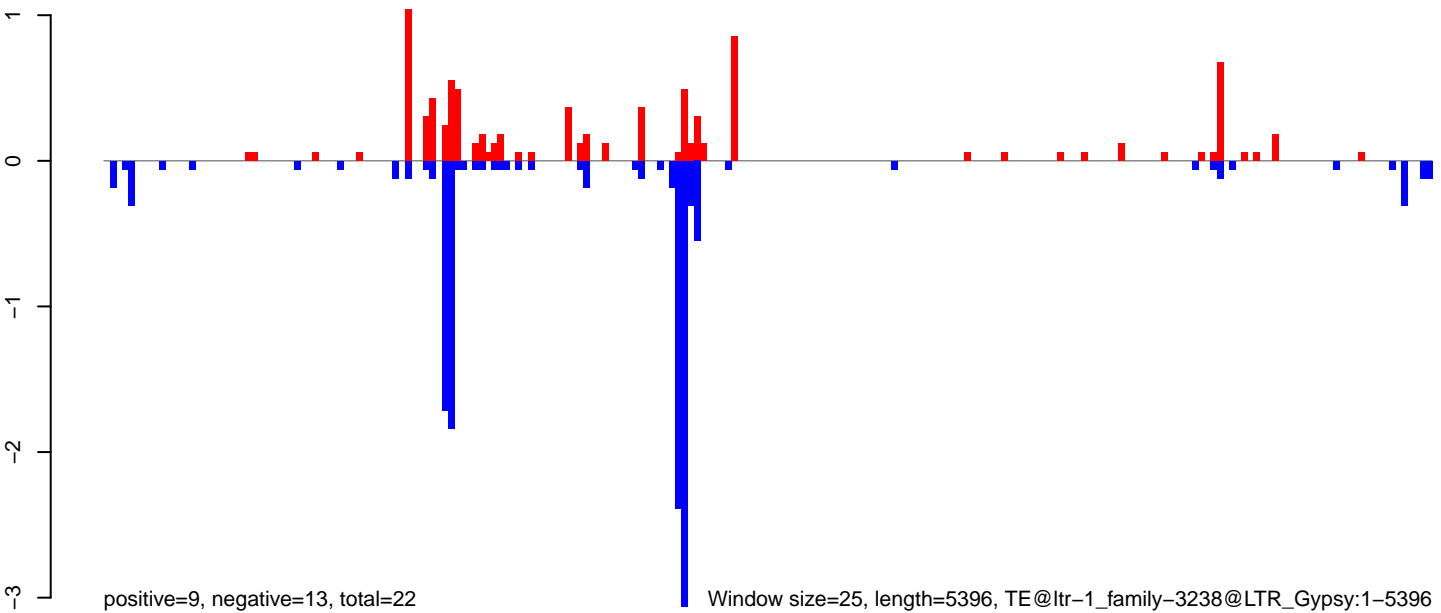
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

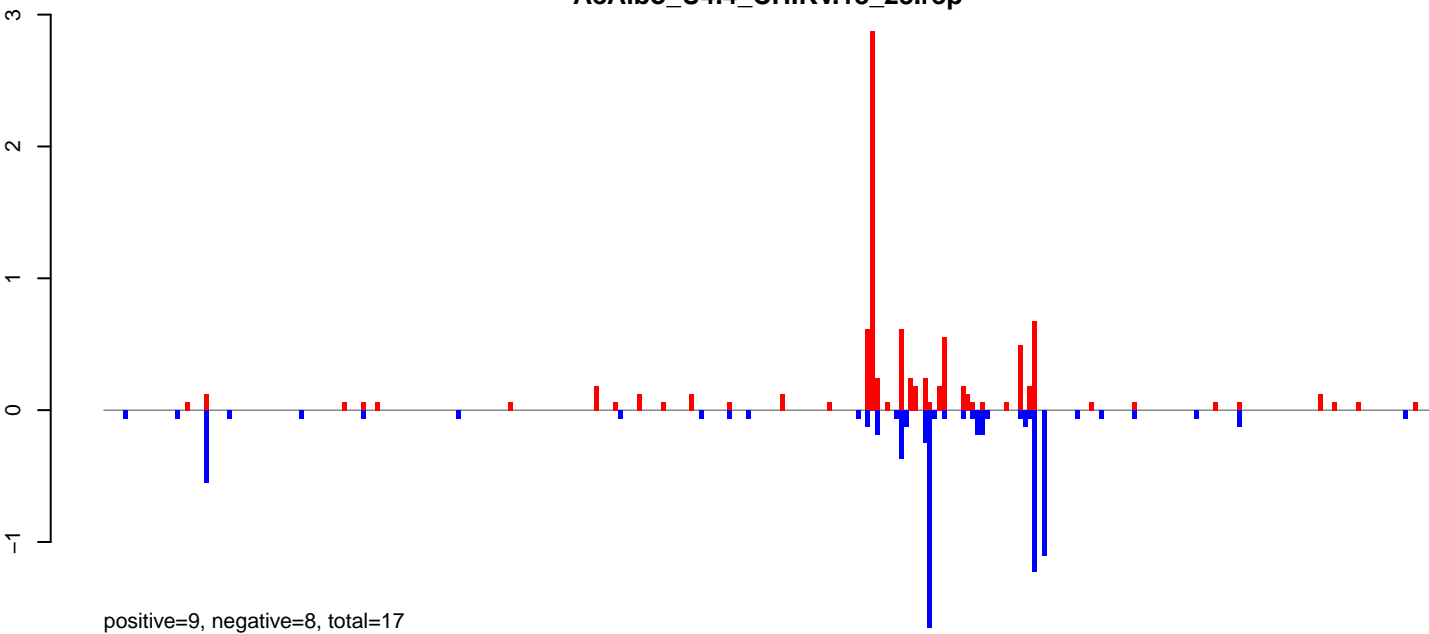


AeAlbo_U4.4_CHIKV.rep

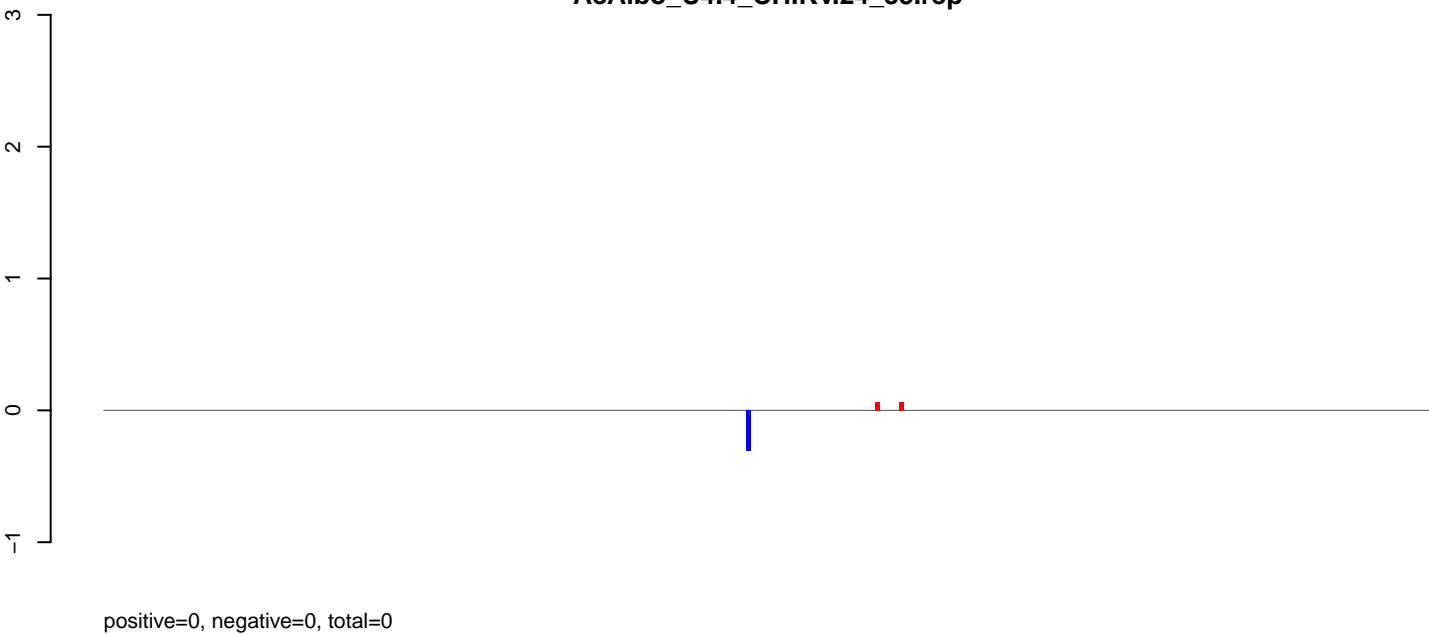


0 1000 2000 3000 4000 5000

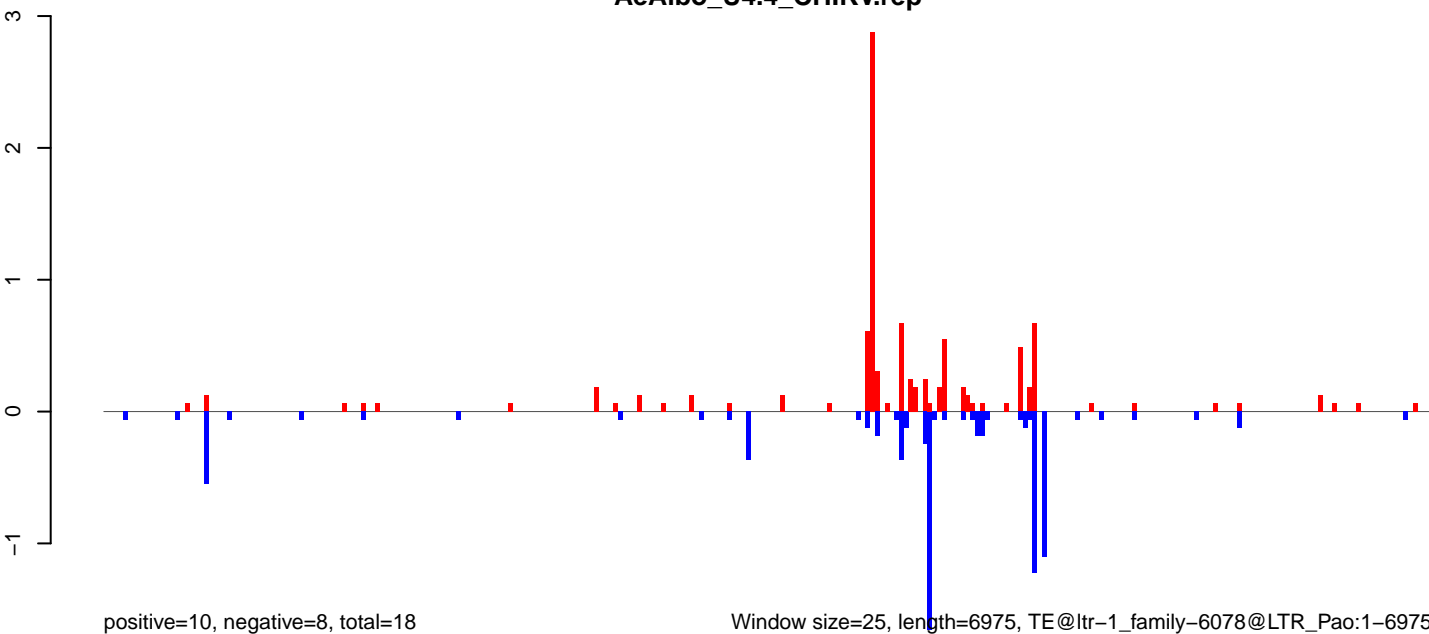
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



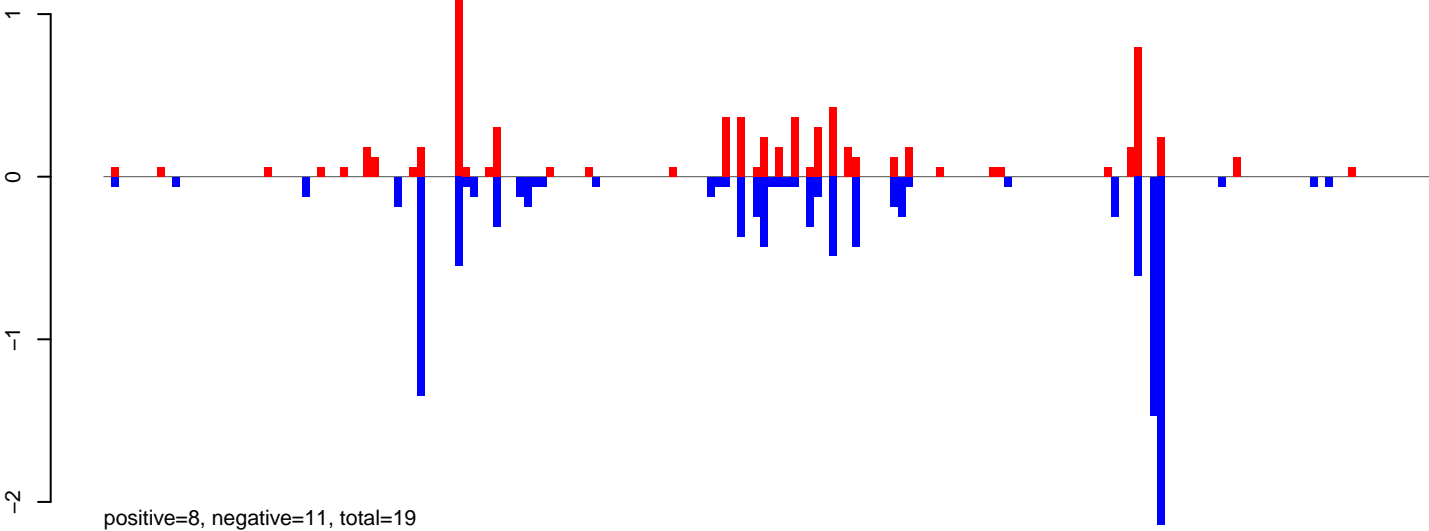
AeAlbo_U4.4_CHIKV.rep



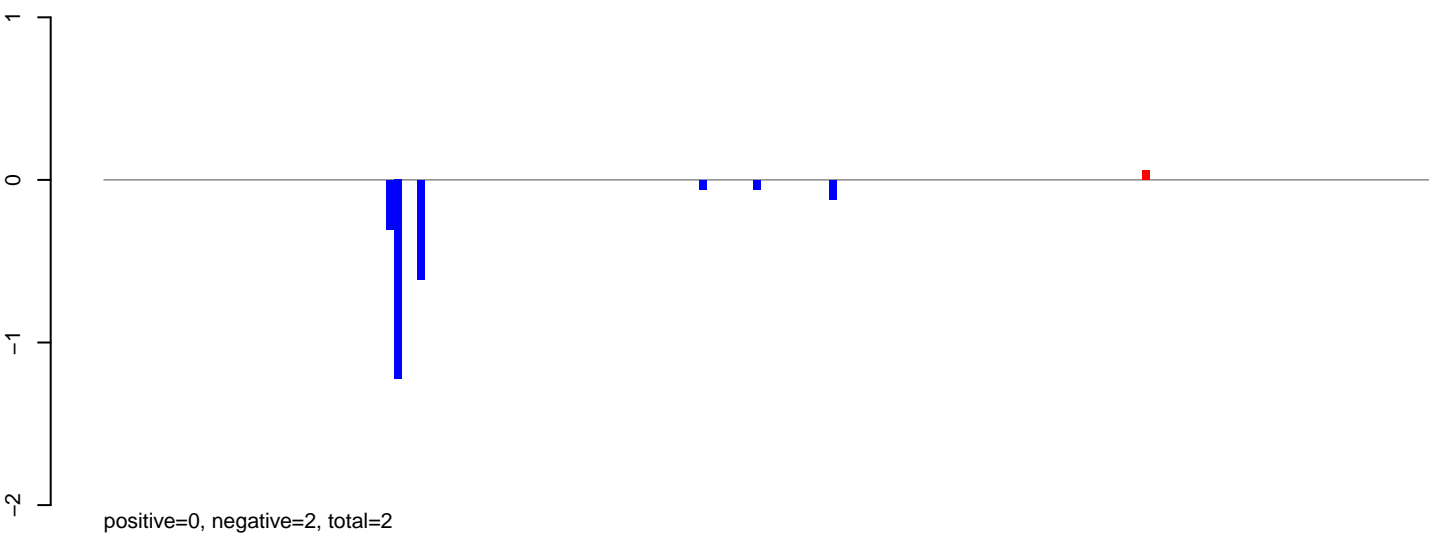
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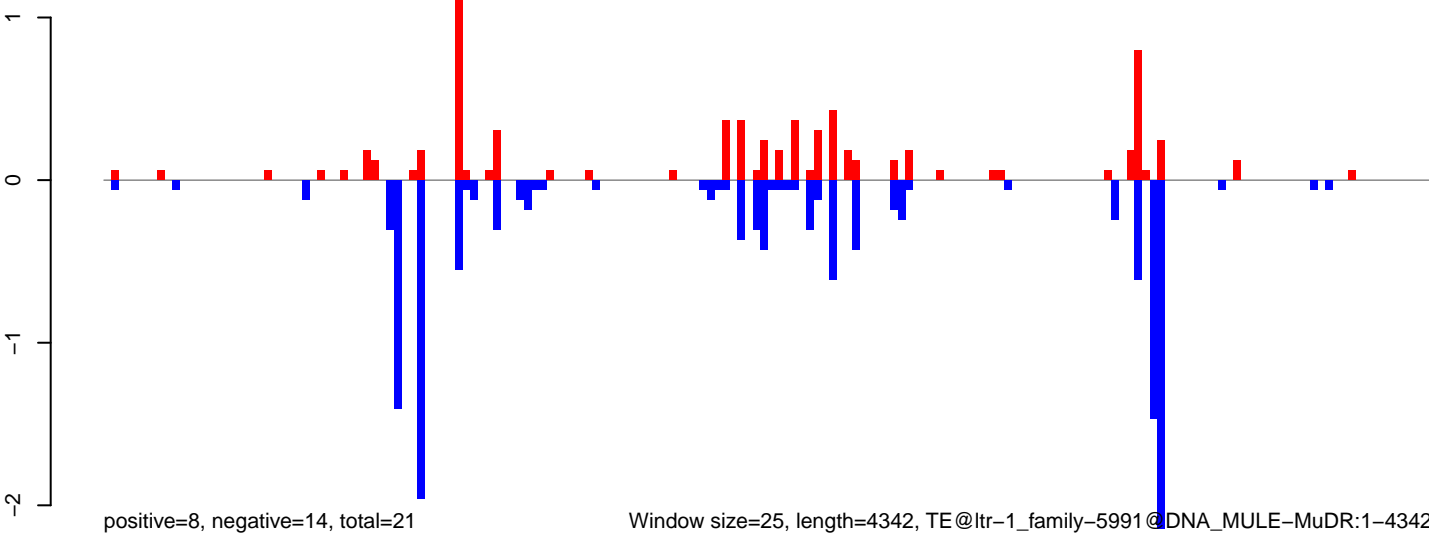
AeAlbo_U4.4_CHIKV.18_23.rep



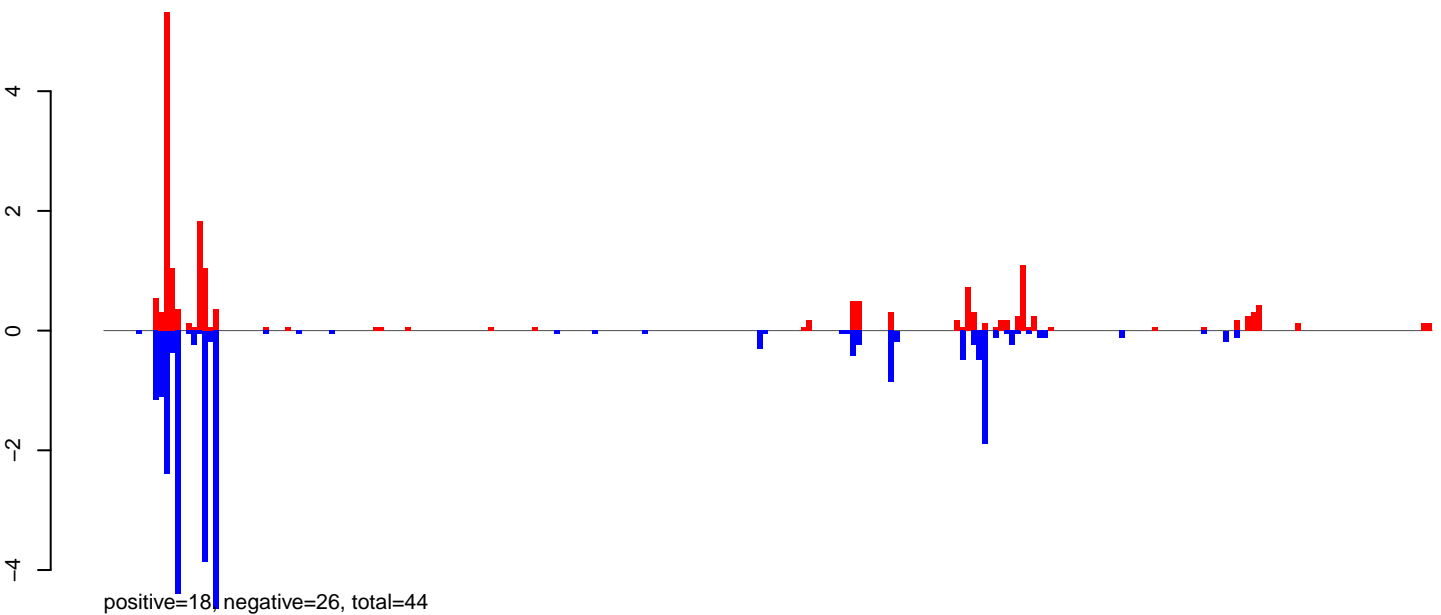
AeAlbo_U4.4_CHIKV.24_35.rep



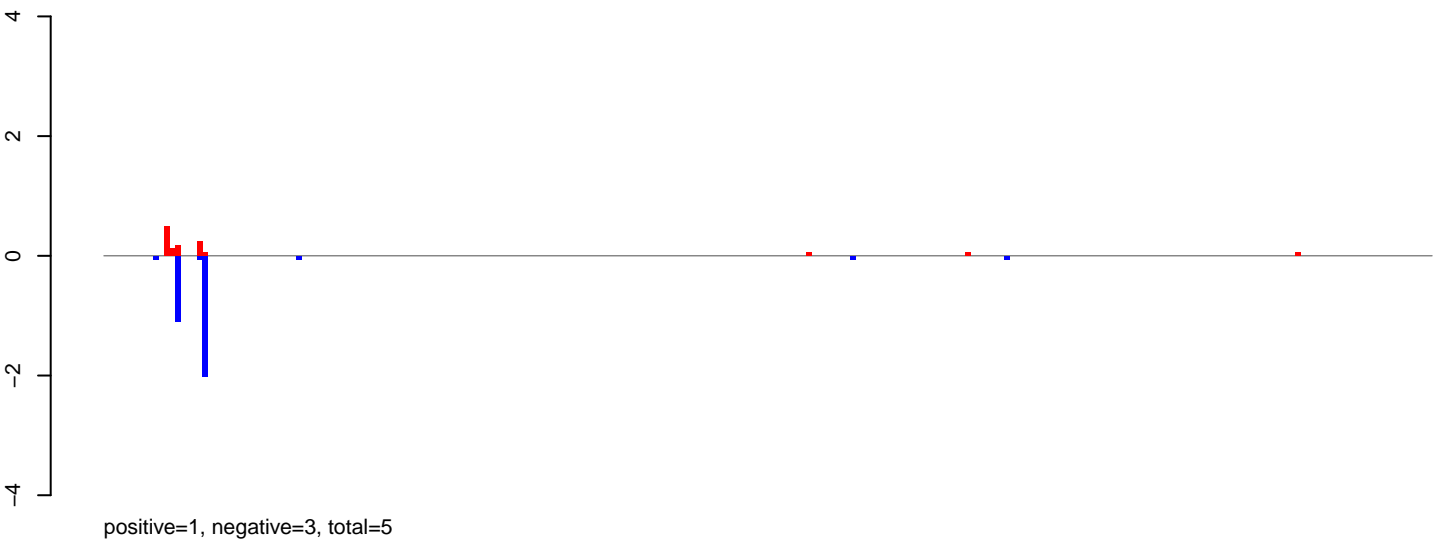
AeAlbo_U4.4_CHIKV.rep



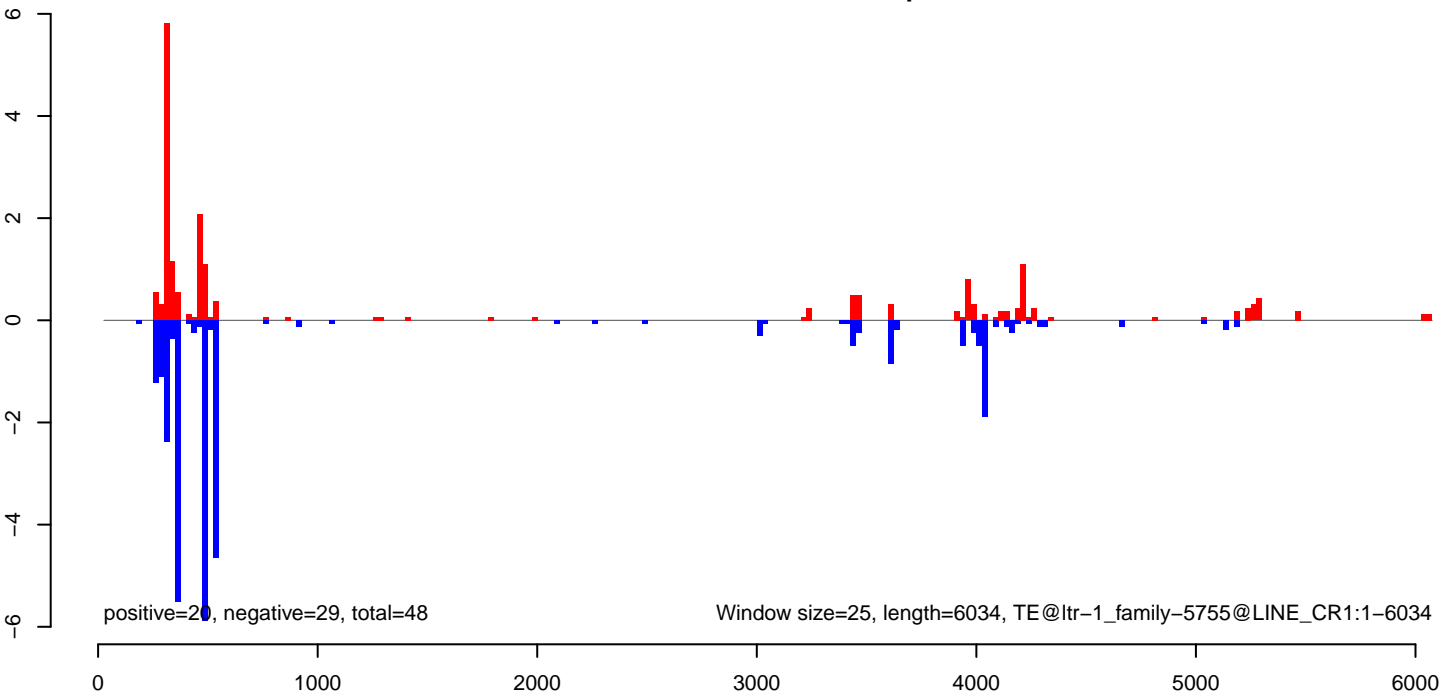
AeAlbo_U4.4_CHIKV.18_23.rep



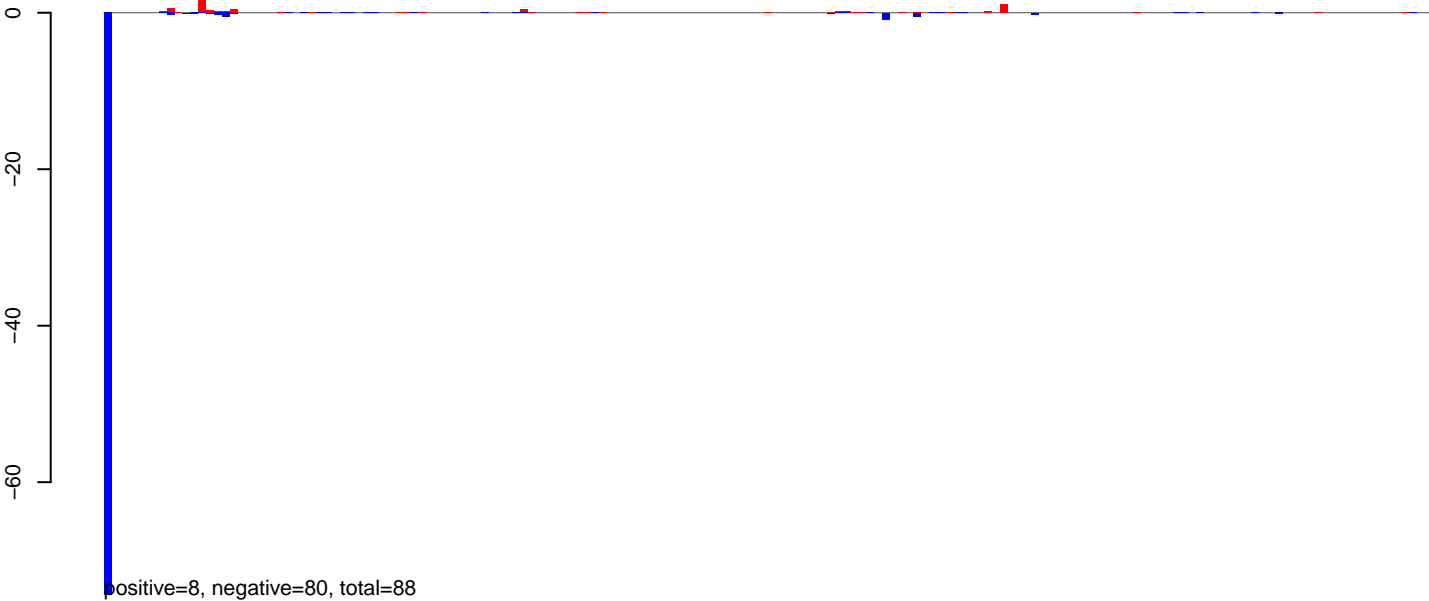
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



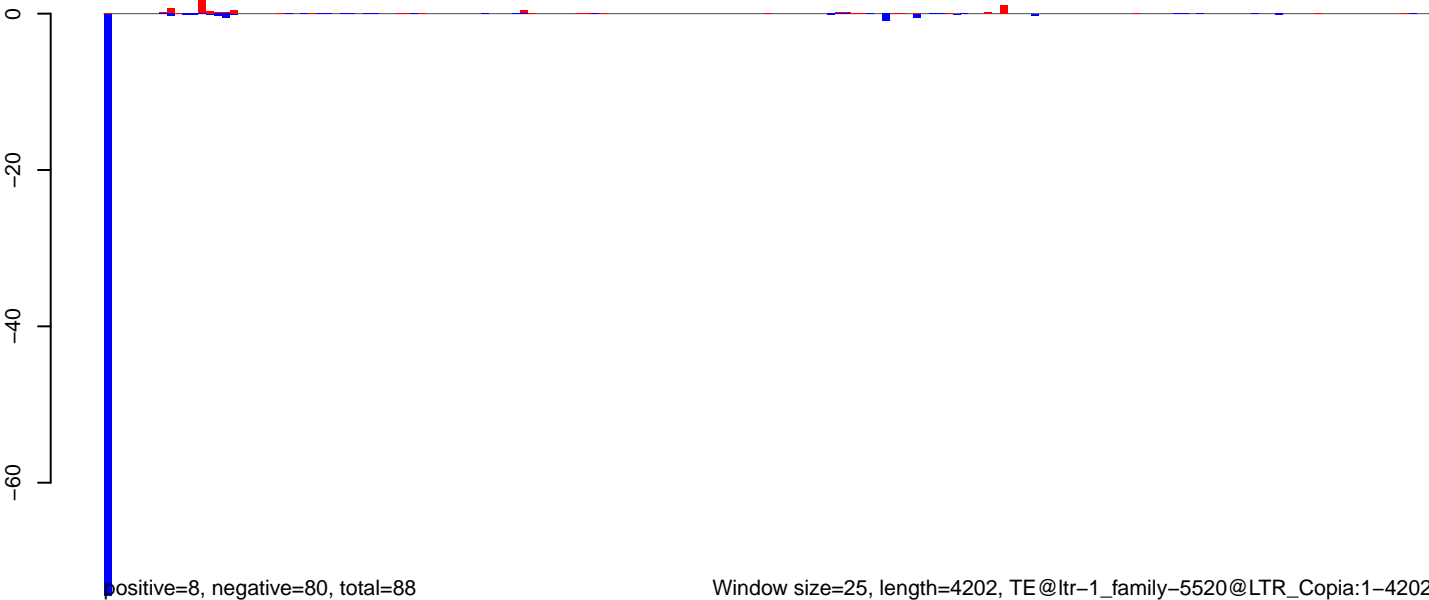
AeAlbo_U4.4_CHIKV.18_23.rep



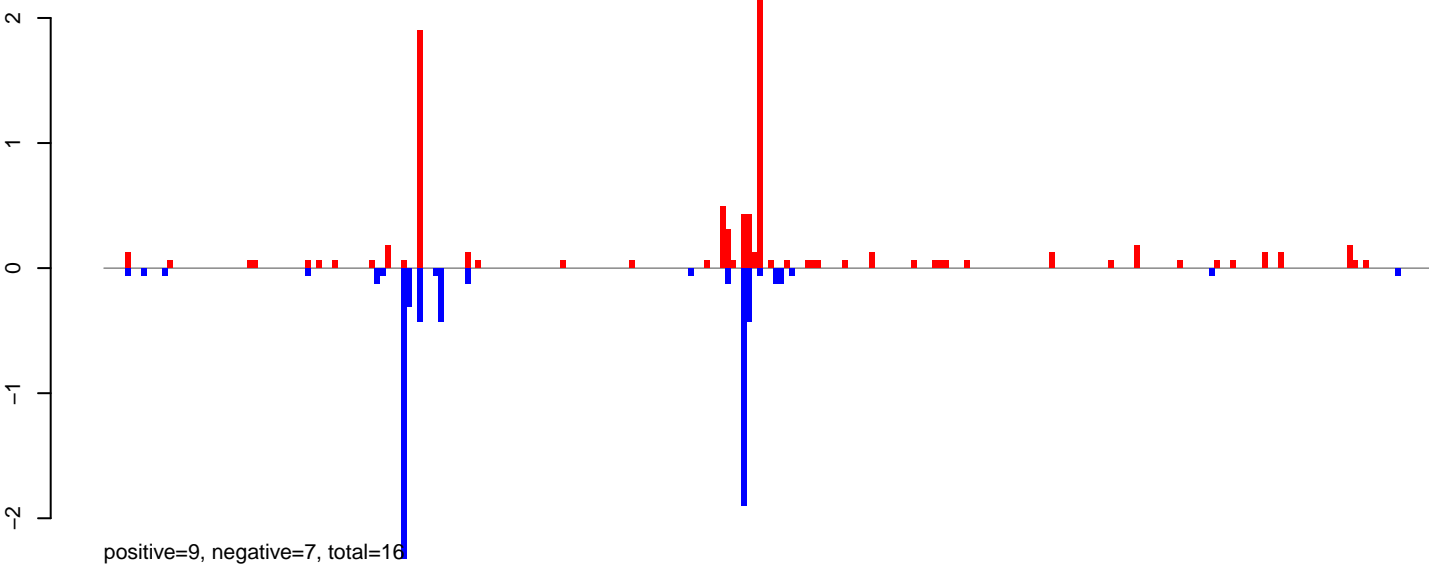
AeAlbo_U4.4_CHIKV.24_35.rep



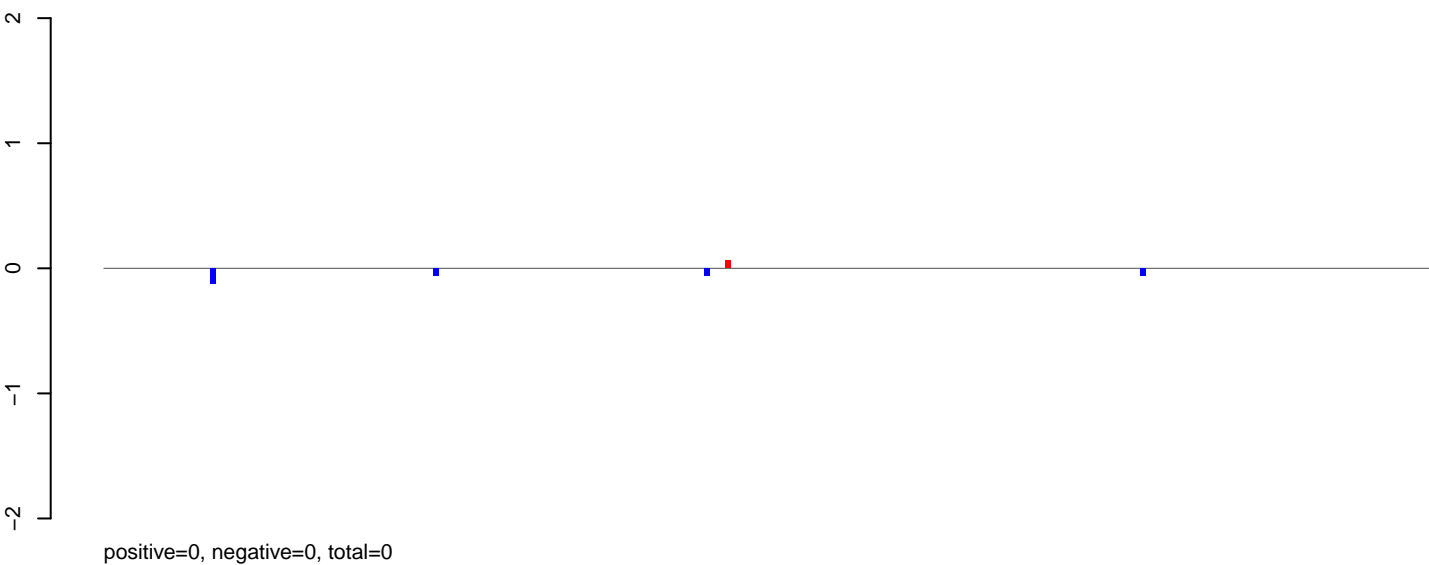
AeAlbo_U4.4_CHIKV.rep



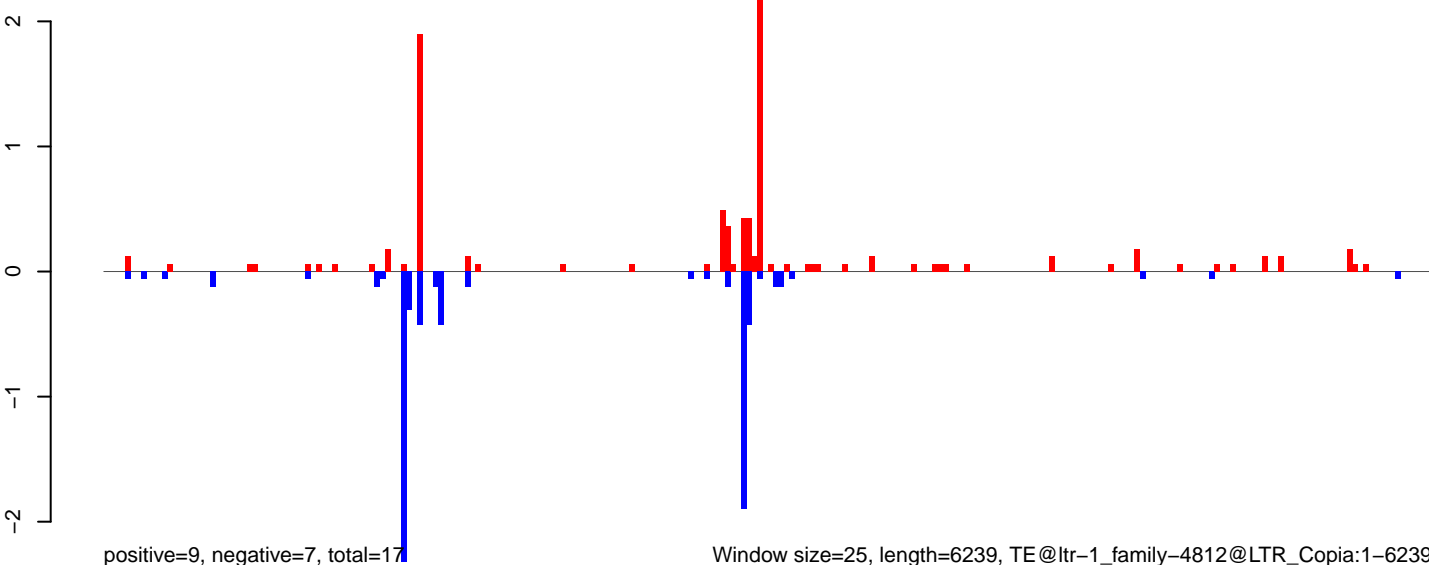
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

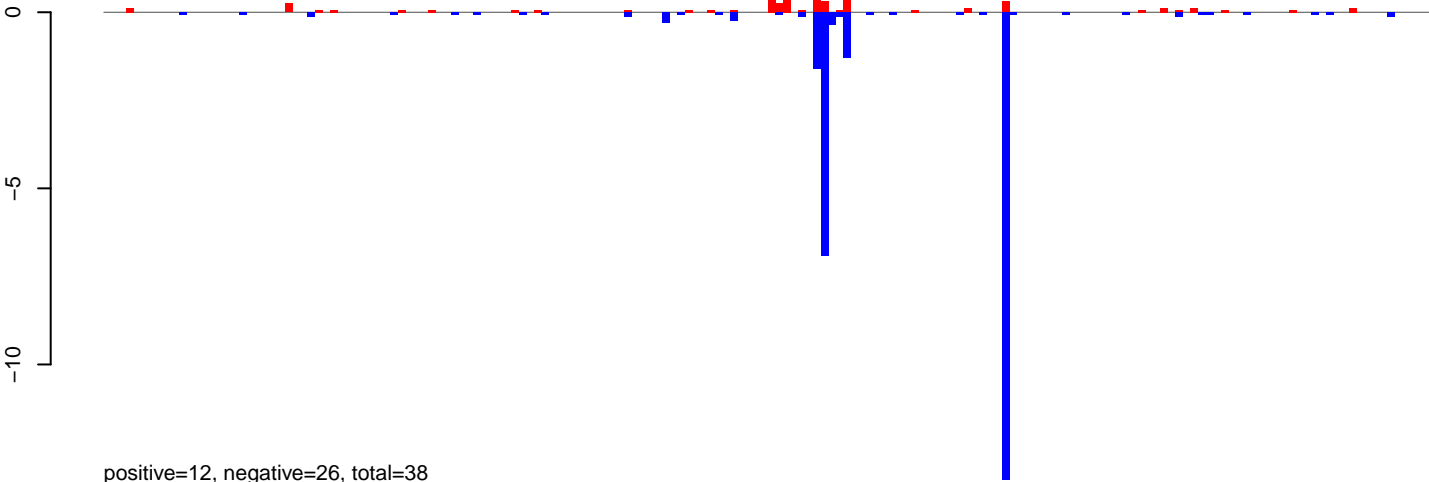


AeAlbo_U4.4_CHIKV.rep

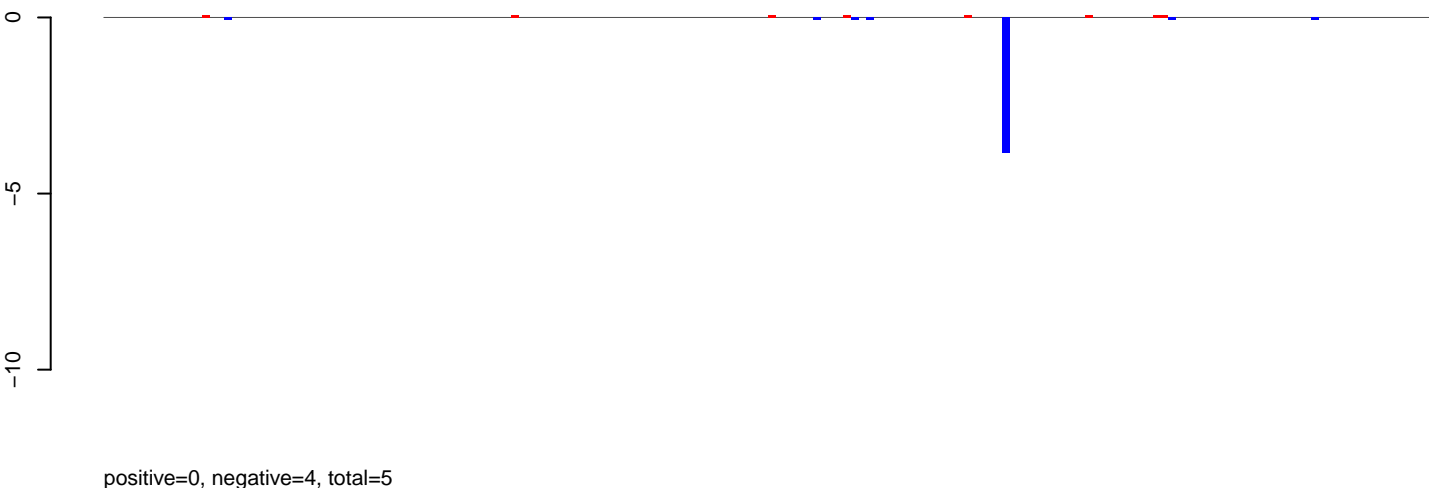


0 1000 2000 3000 4000 5000 6000

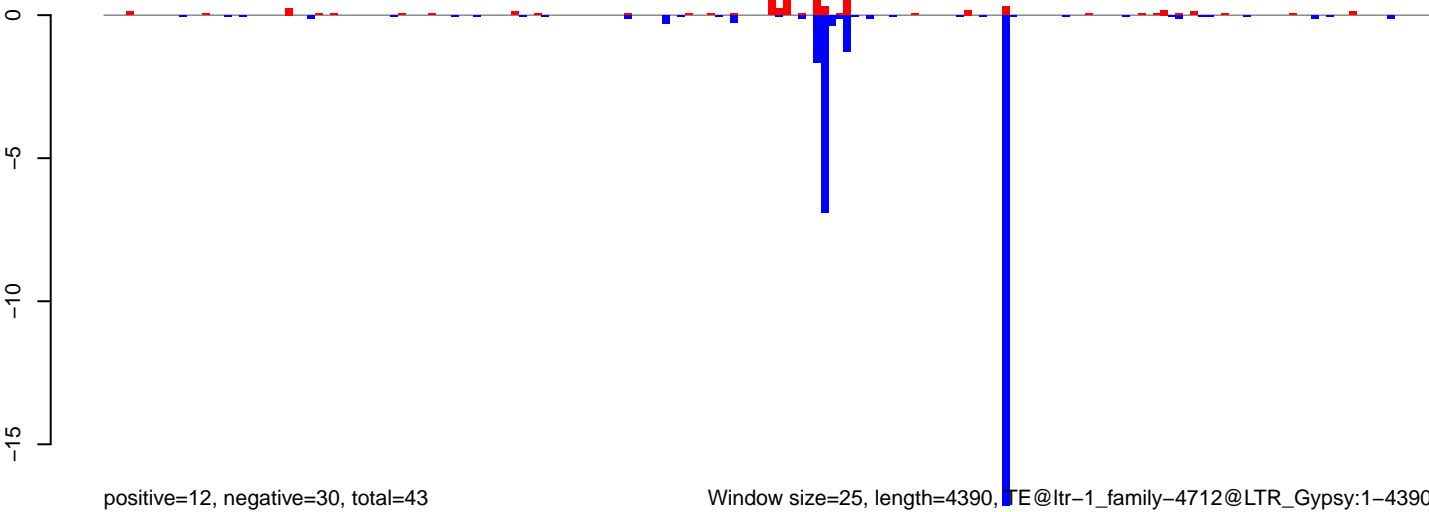
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



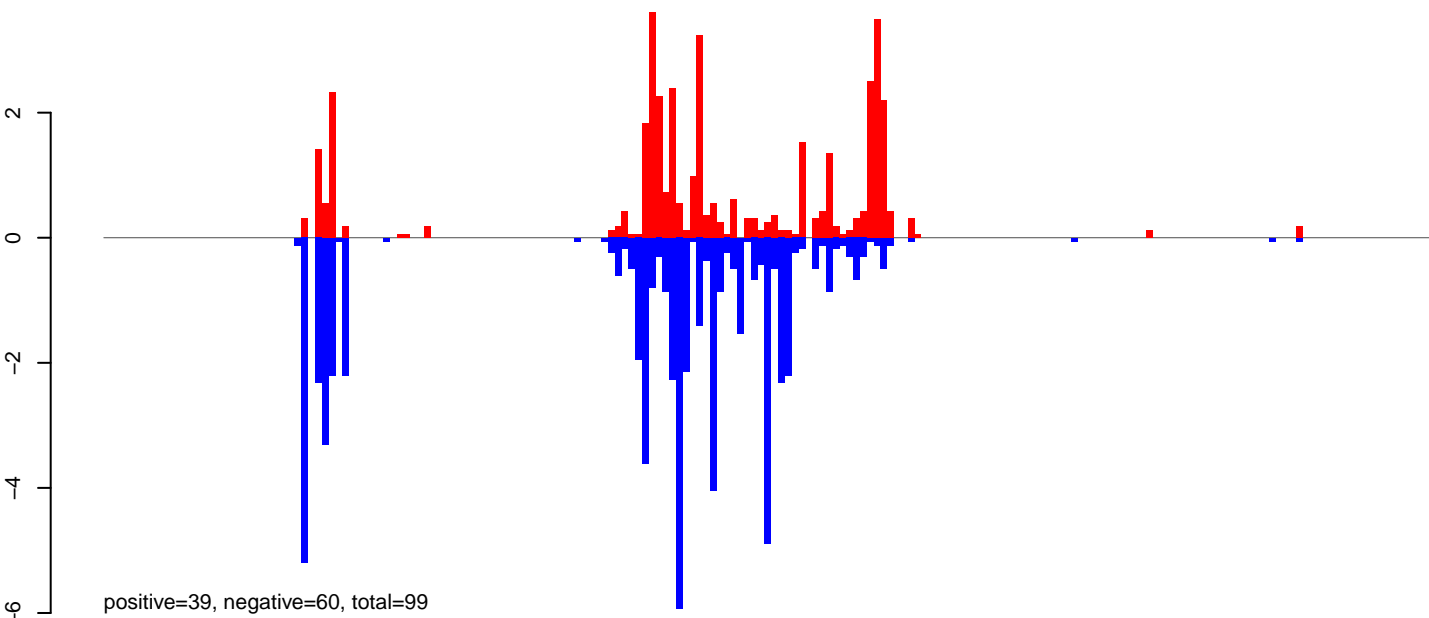
AeAlbo_U4.4_CHIKV.rep



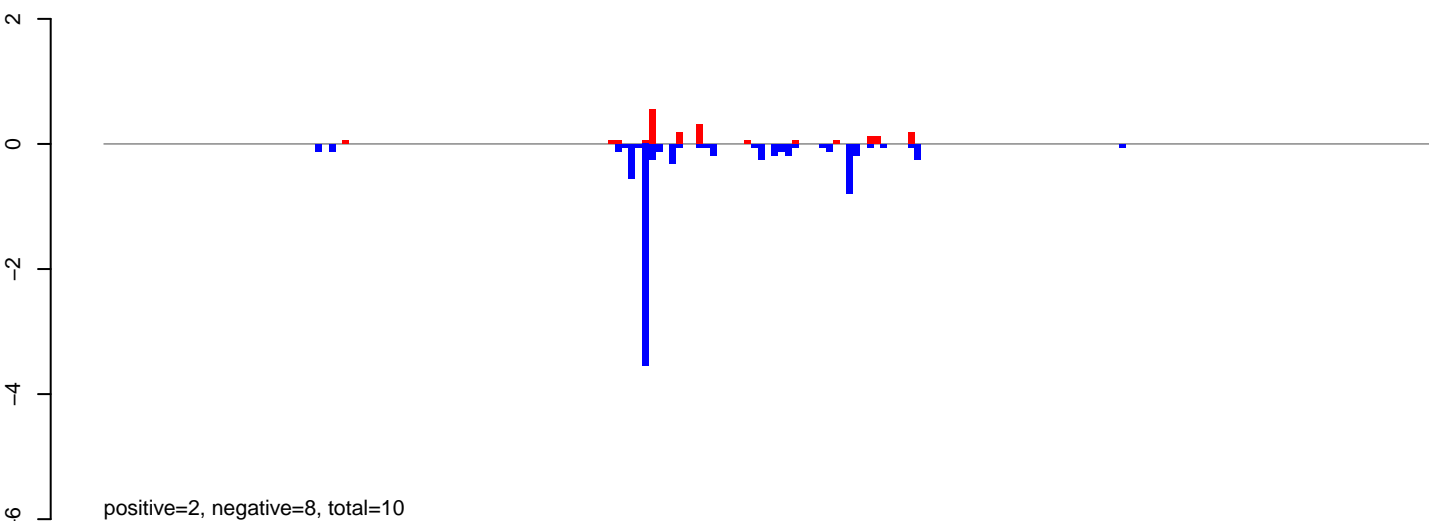
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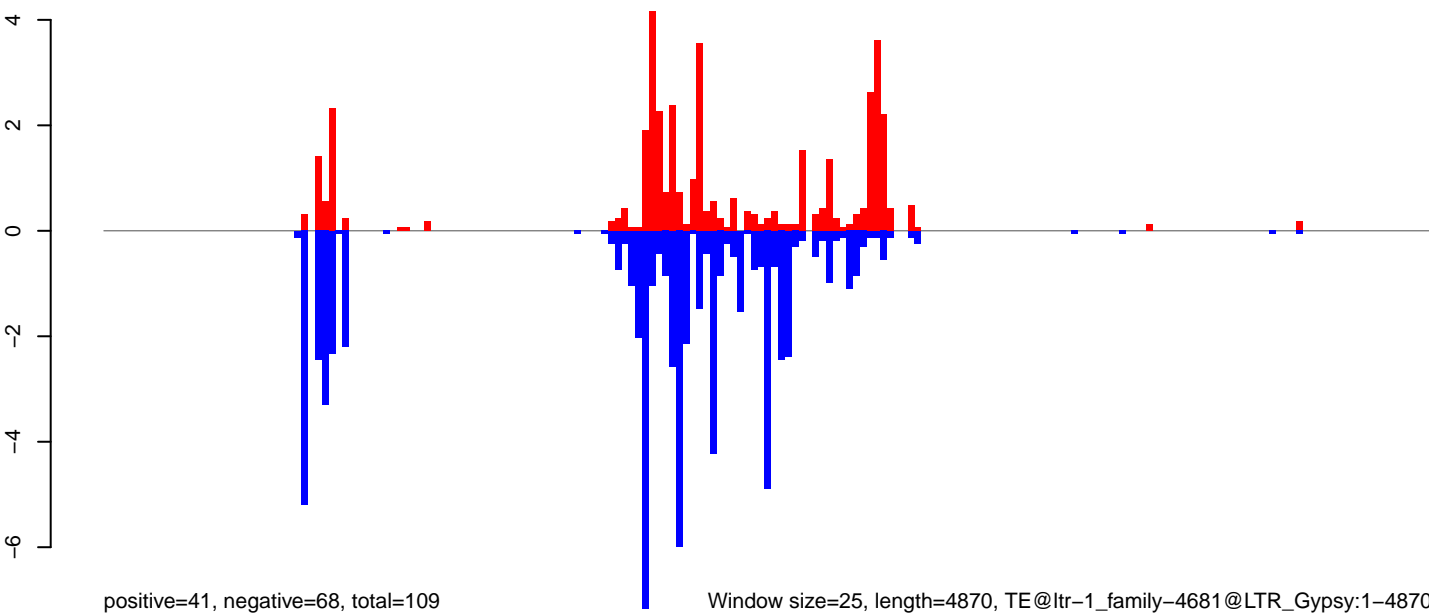
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



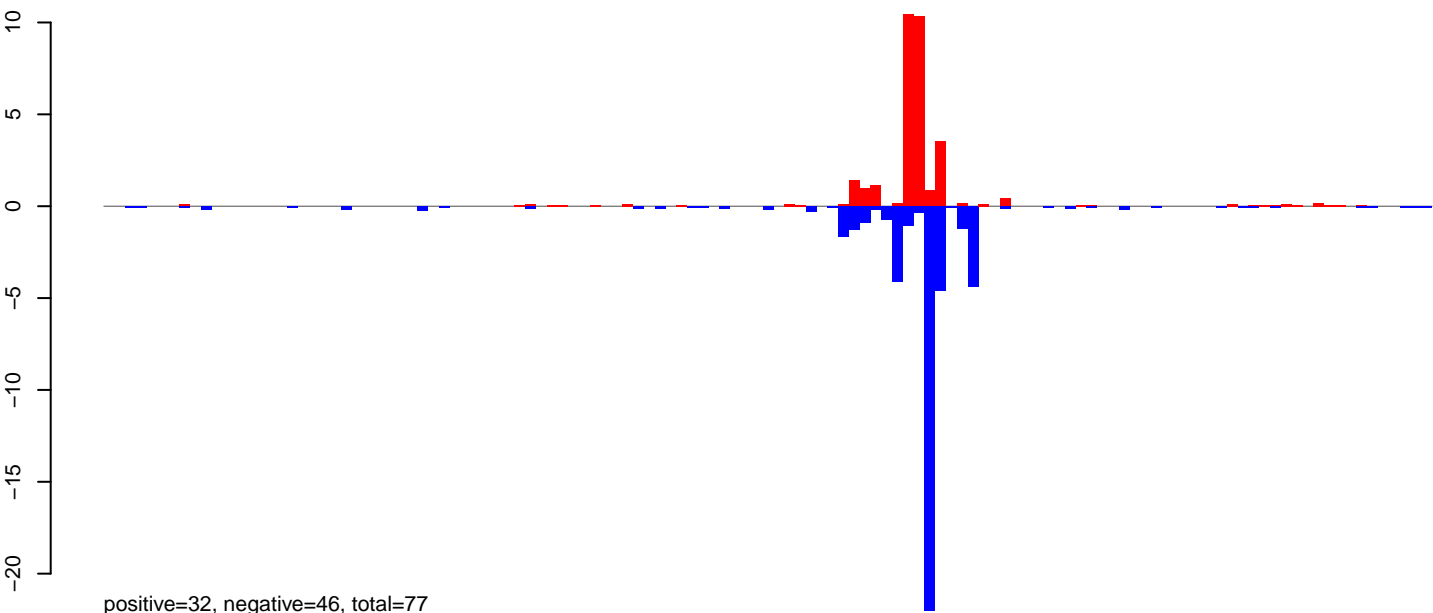
AeAlbo_U4.4_CHIKV.rep



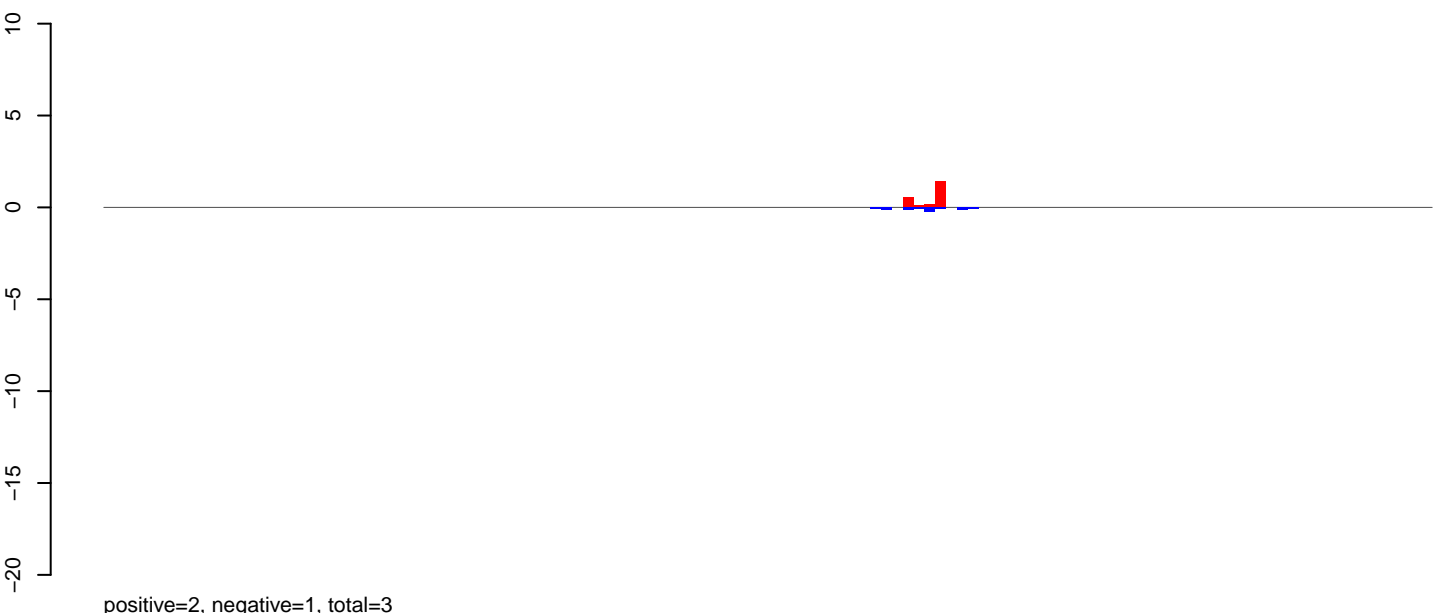
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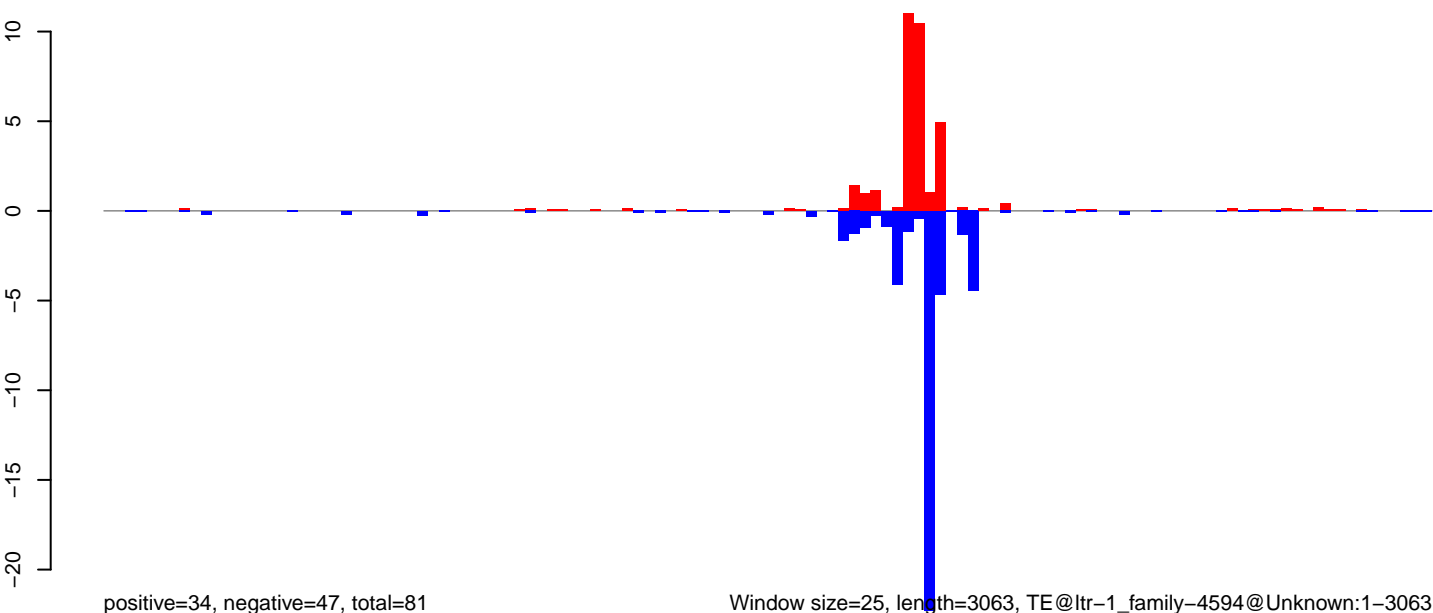
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



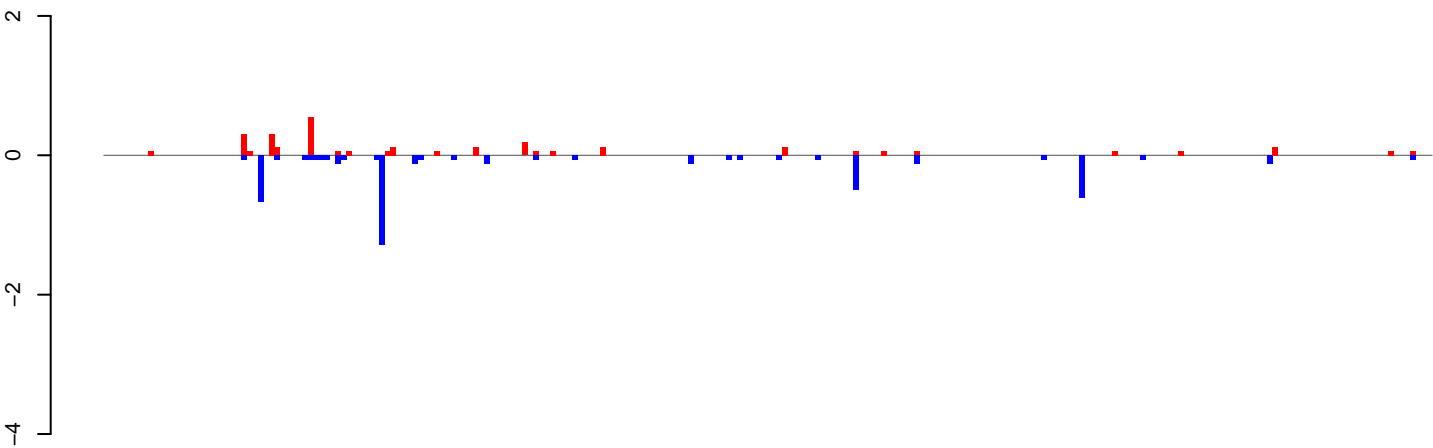
AeAlbo_U4.4_CHIKV.rep



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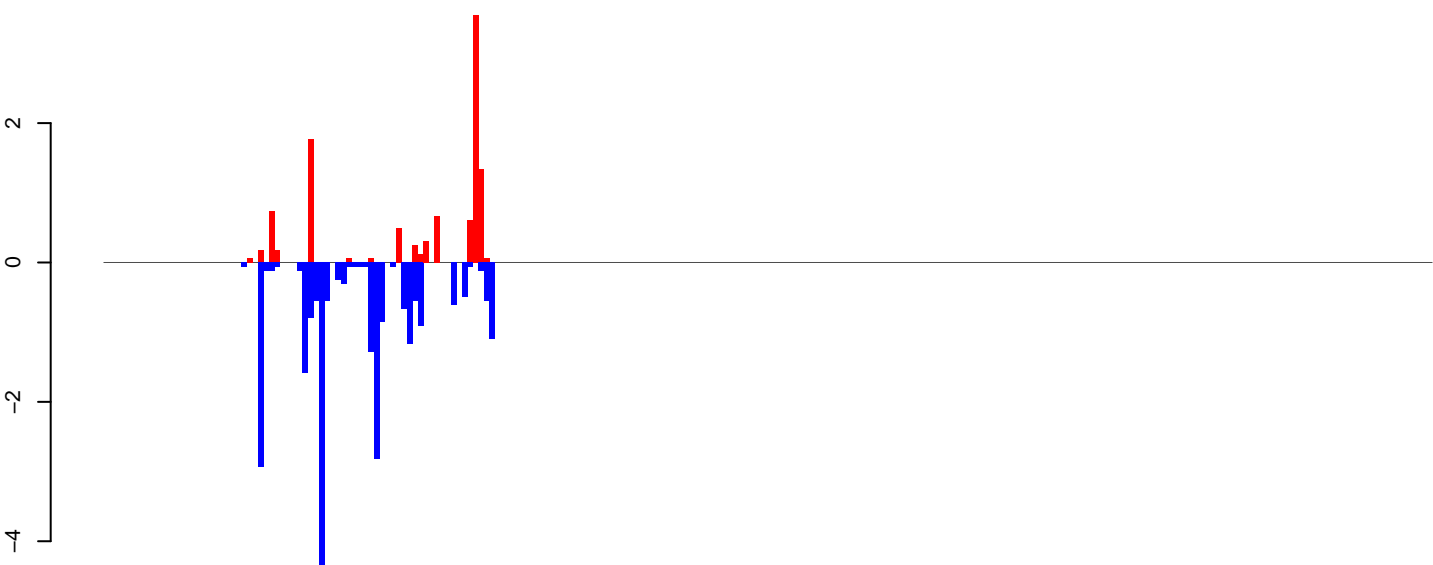
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AeAlbo_U4.4_CHIKV.18_23.rep



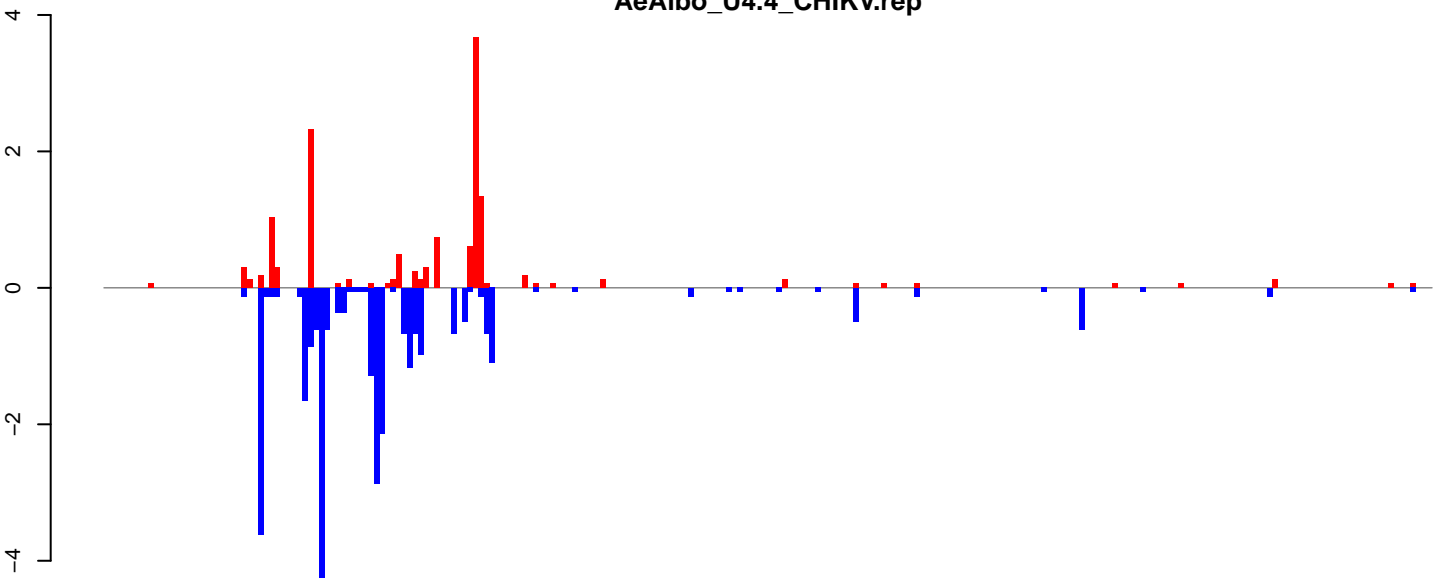
positive=3, negative=5, total=8

AeAlbo_U4.4_CHIKV.24_35.rep



positive=10, negative=24, total=34

AeAlbo_U4.4_CHIKV.rep

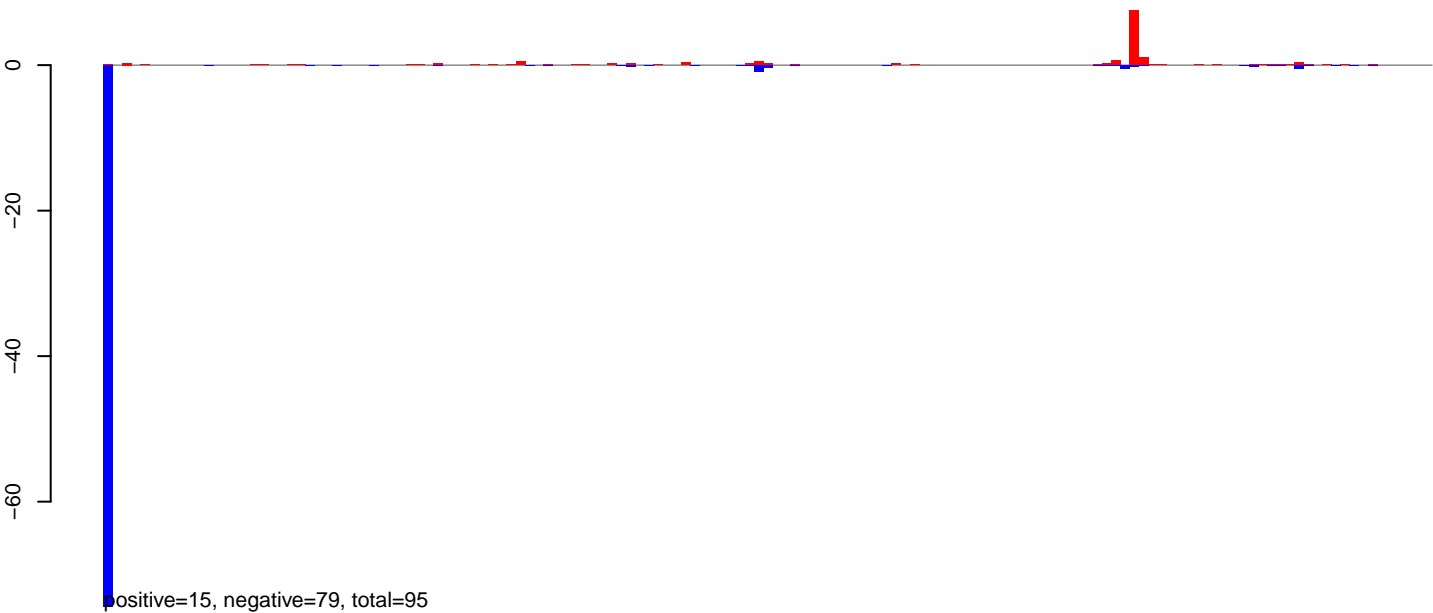


positive=13, negative=29, total=42

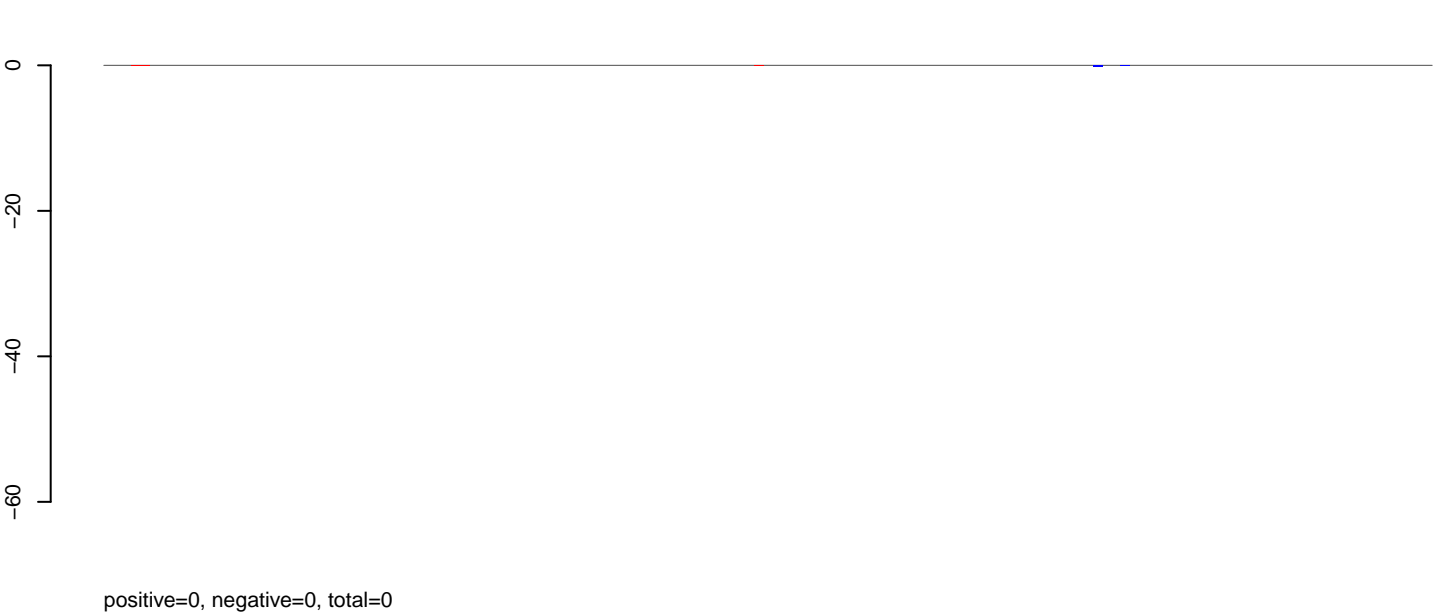
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0 1000 2000 3000 4000 5000 6000

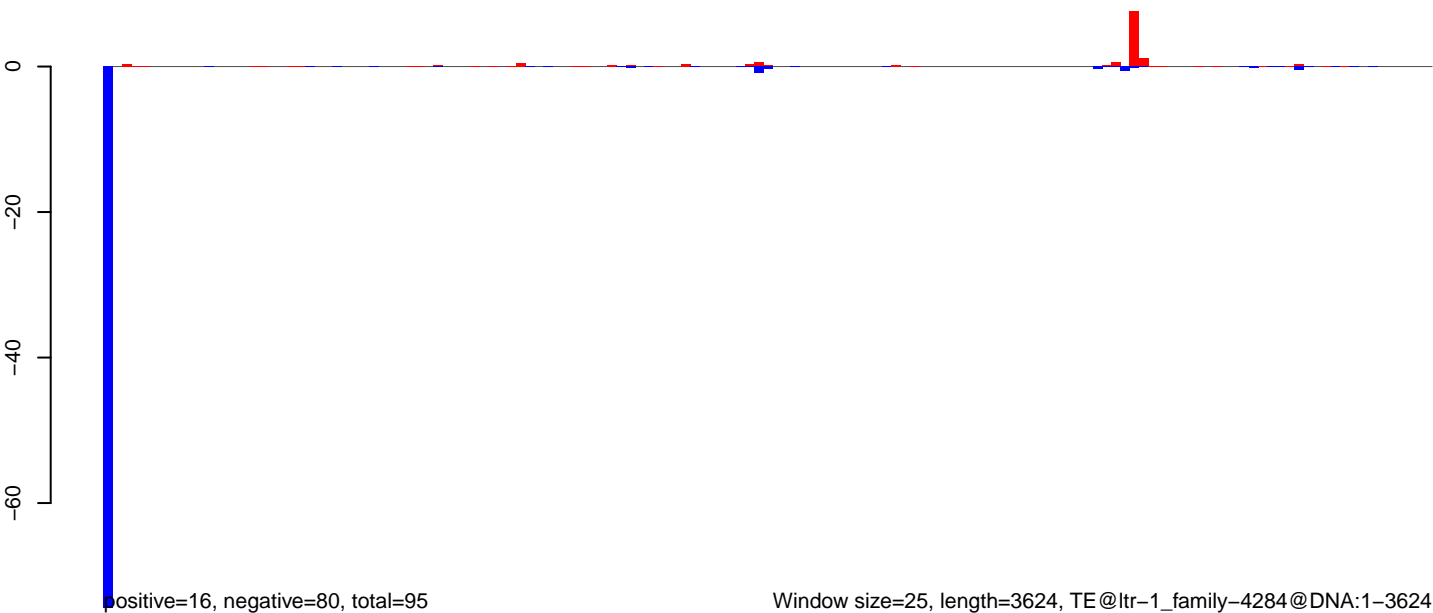
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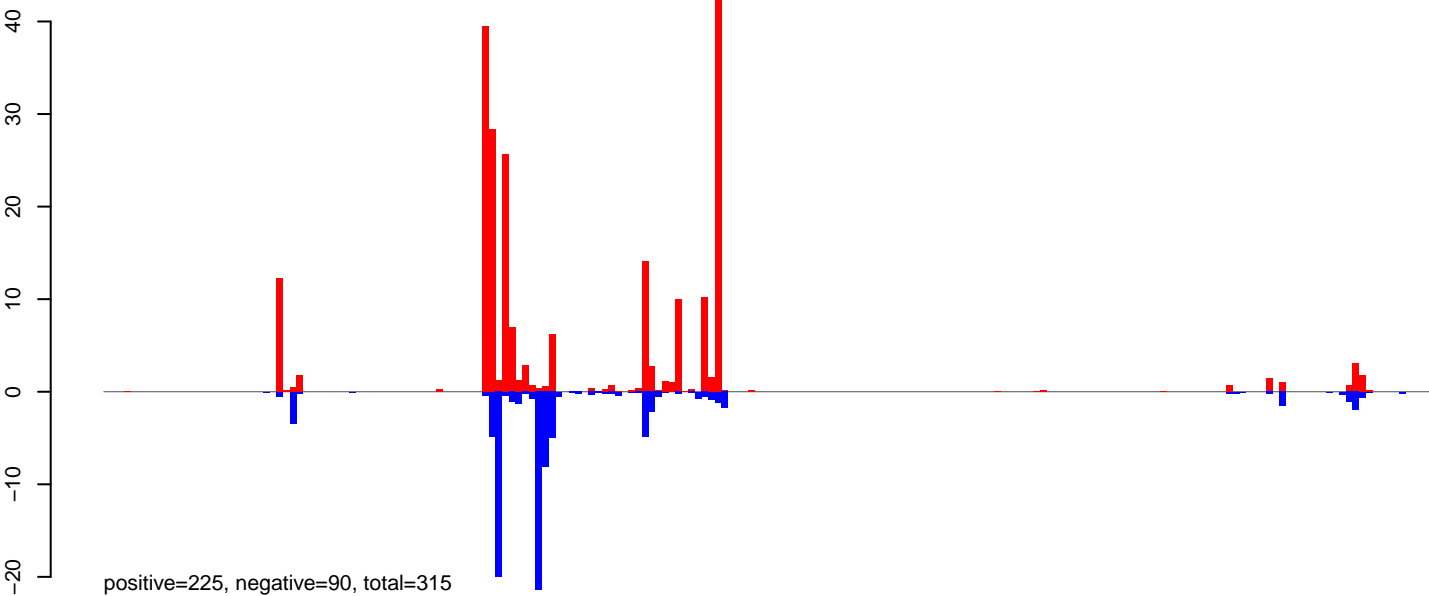
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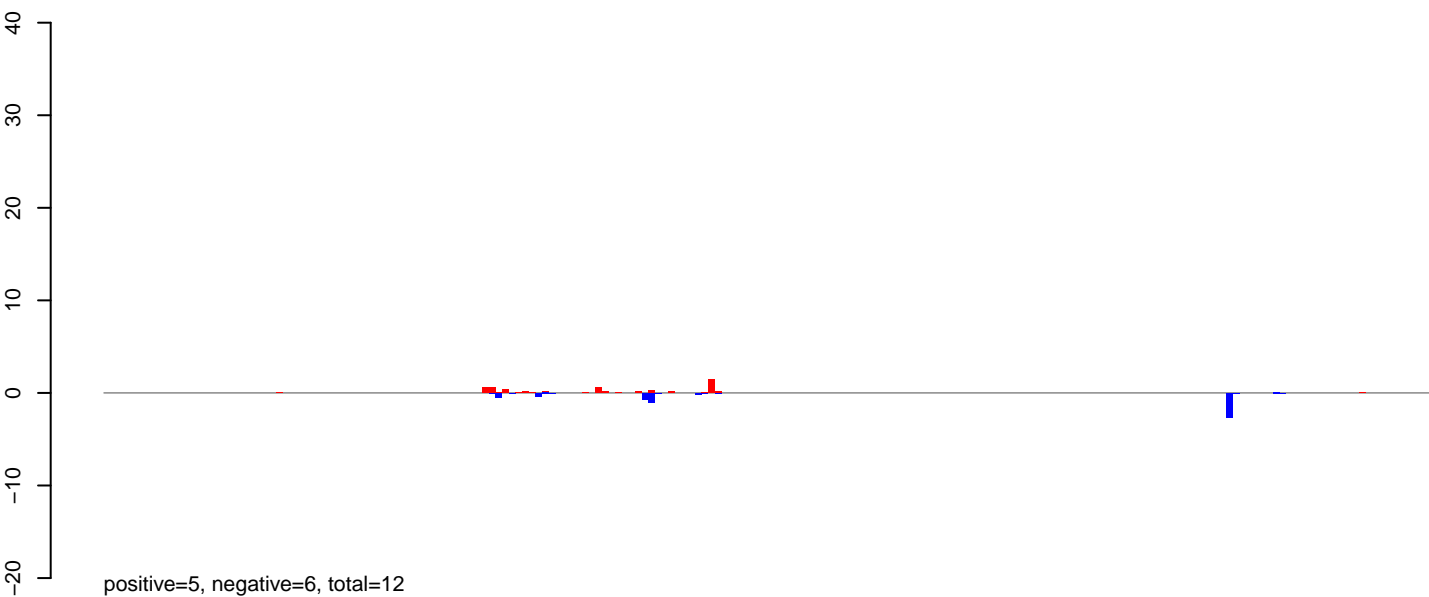
AeAlbo_U4.4_CHIKV.rep



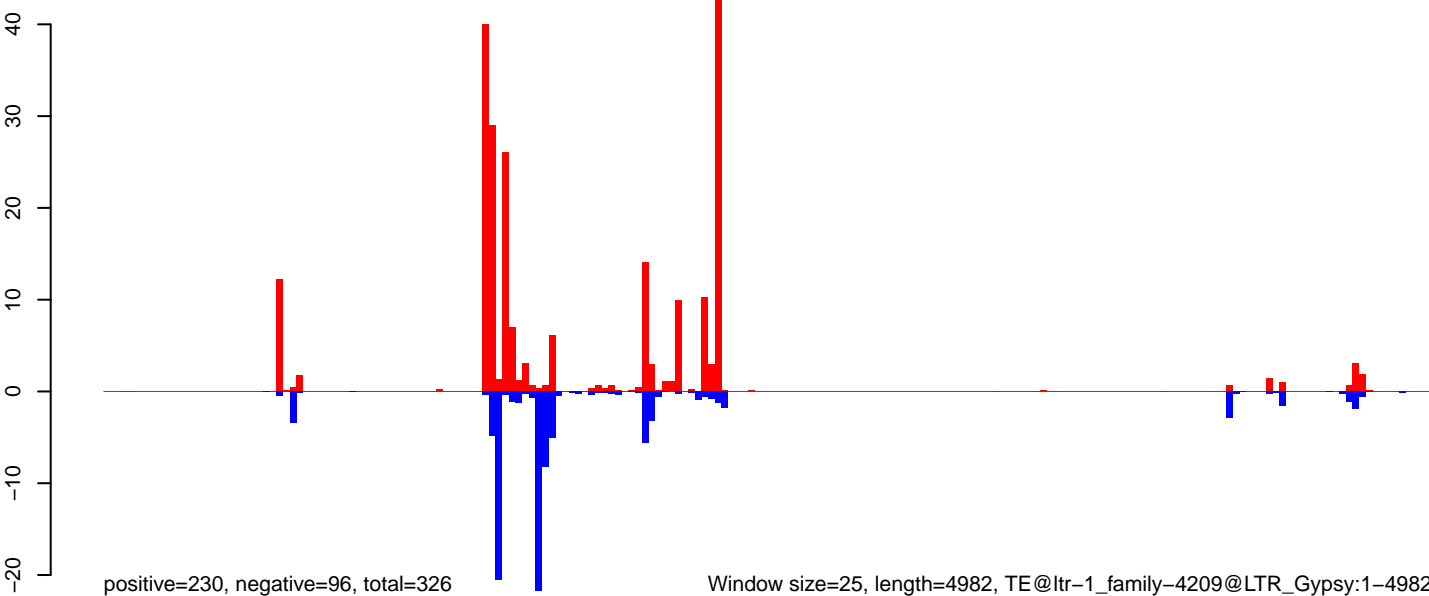
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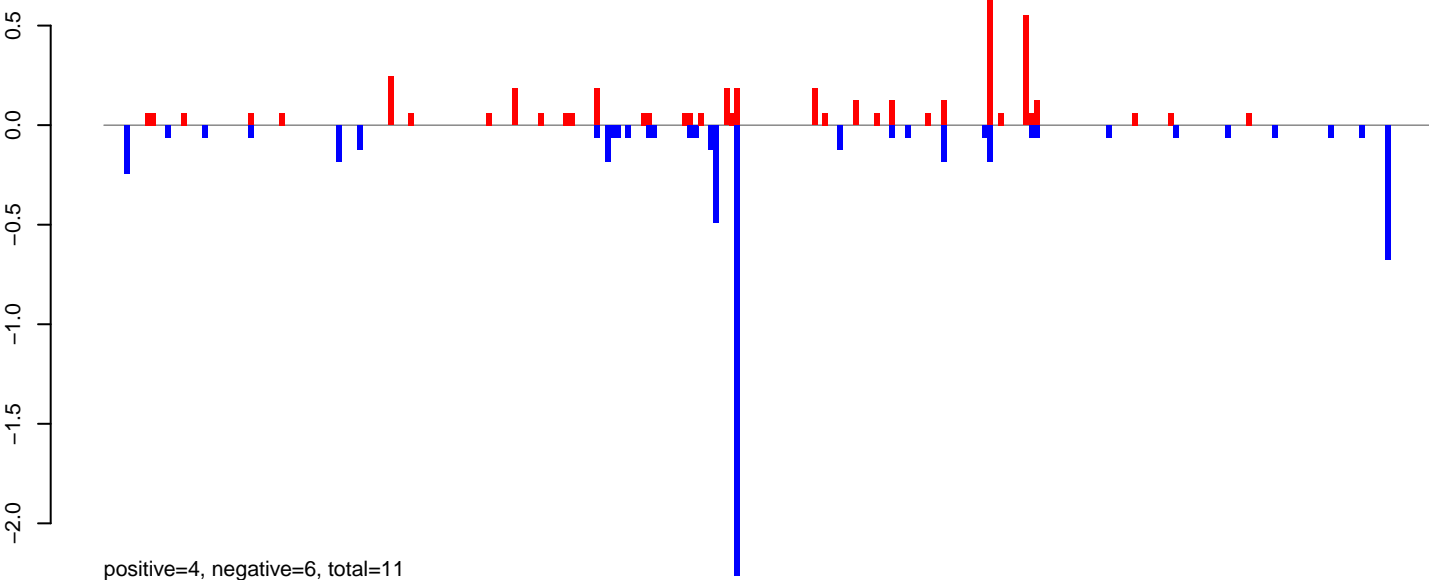
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AeAlbo_U4.4_CHIKV.rep



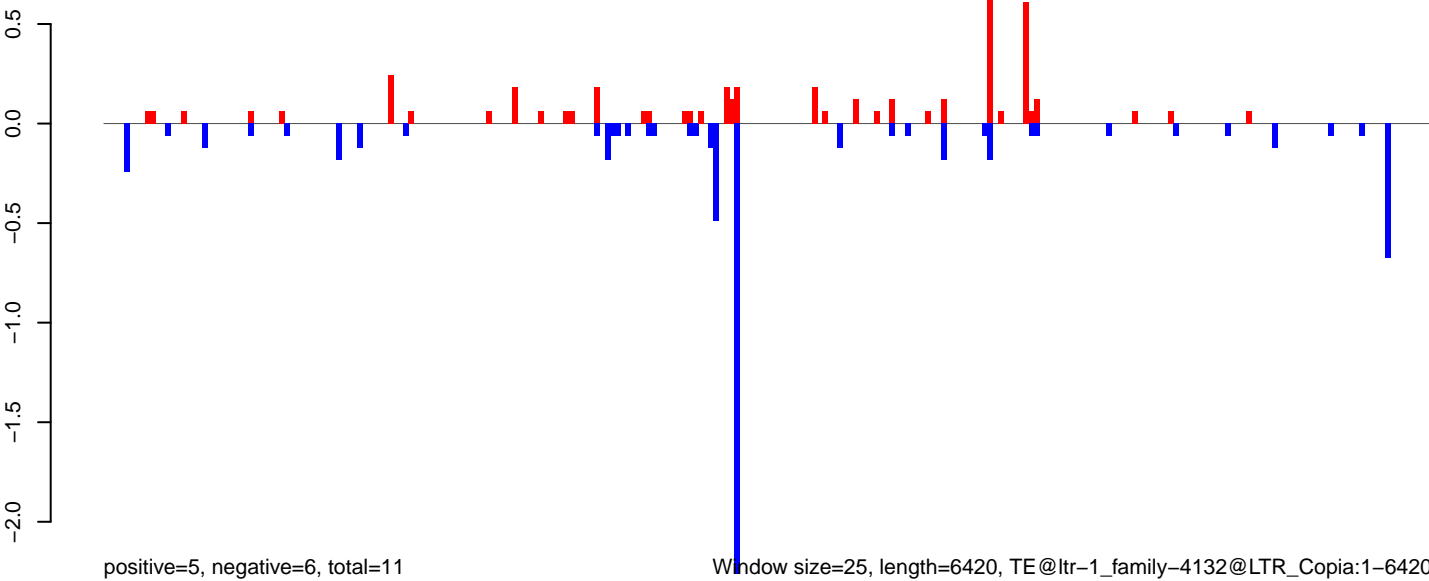
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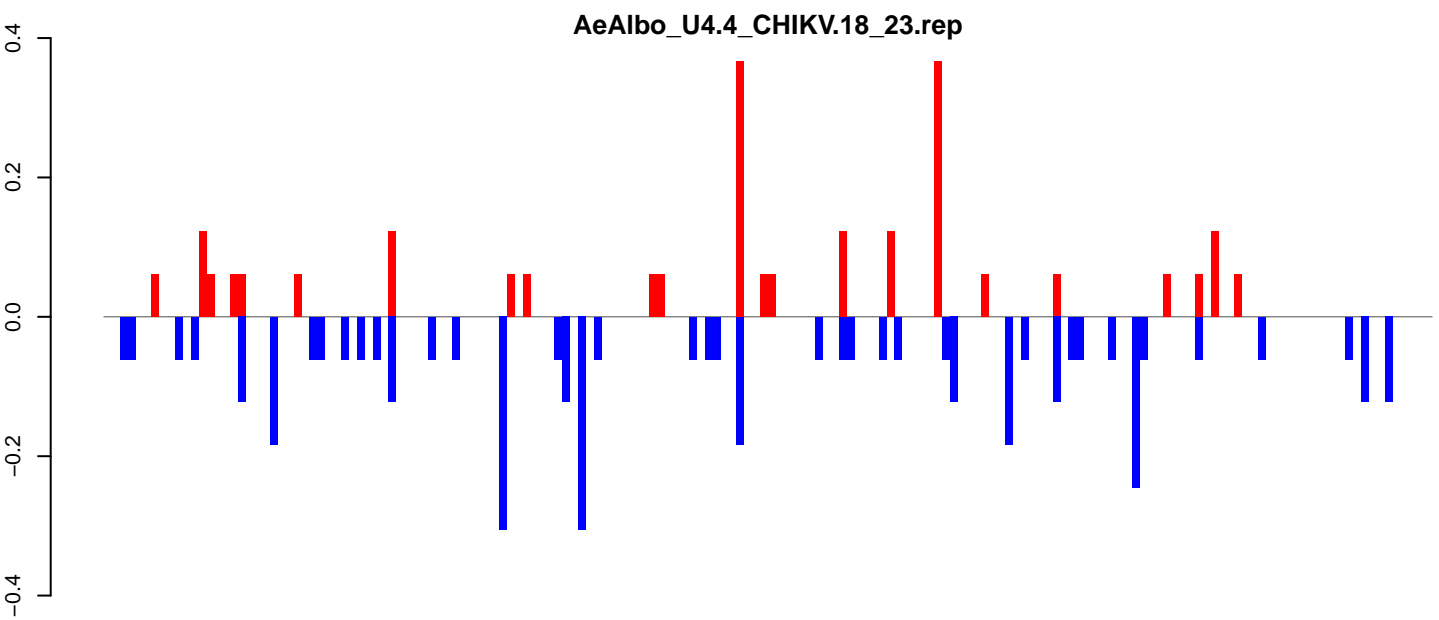


AeAlbo_U4.4_CHIKV.24_35.rep

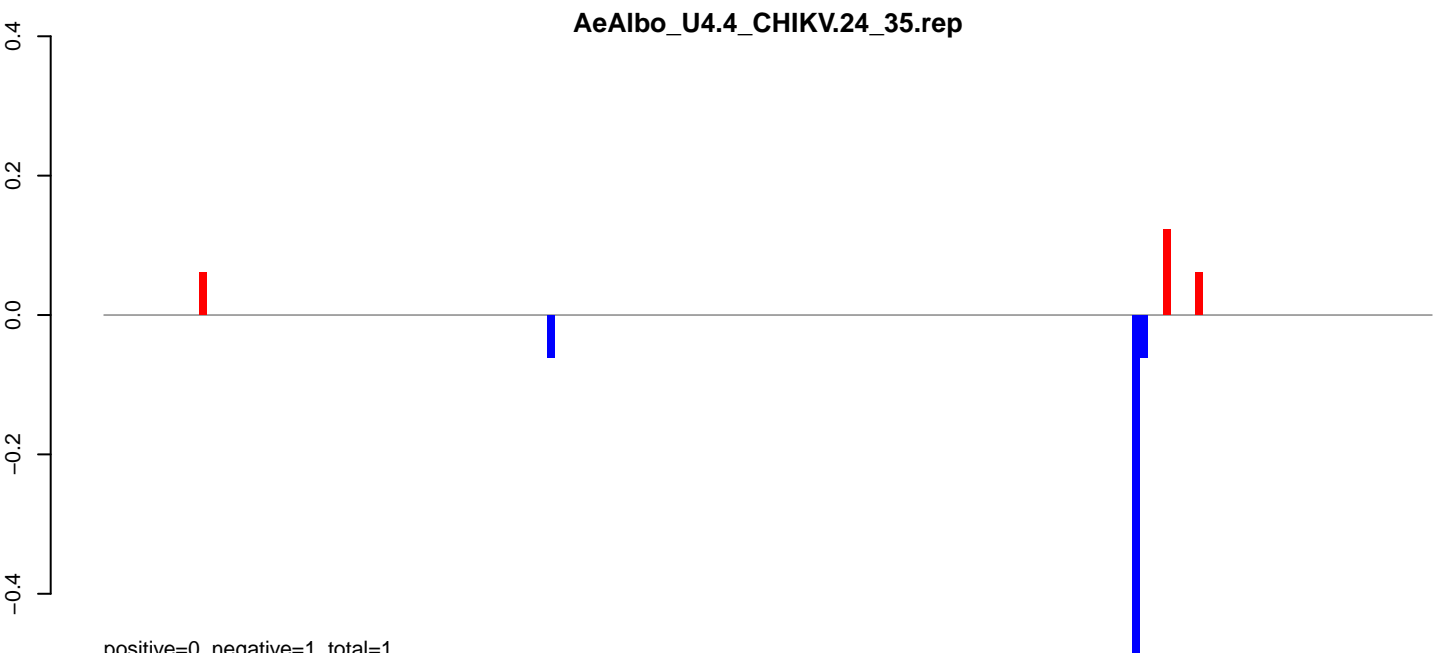


AeAlbo_U4.4_CHIKV.rep

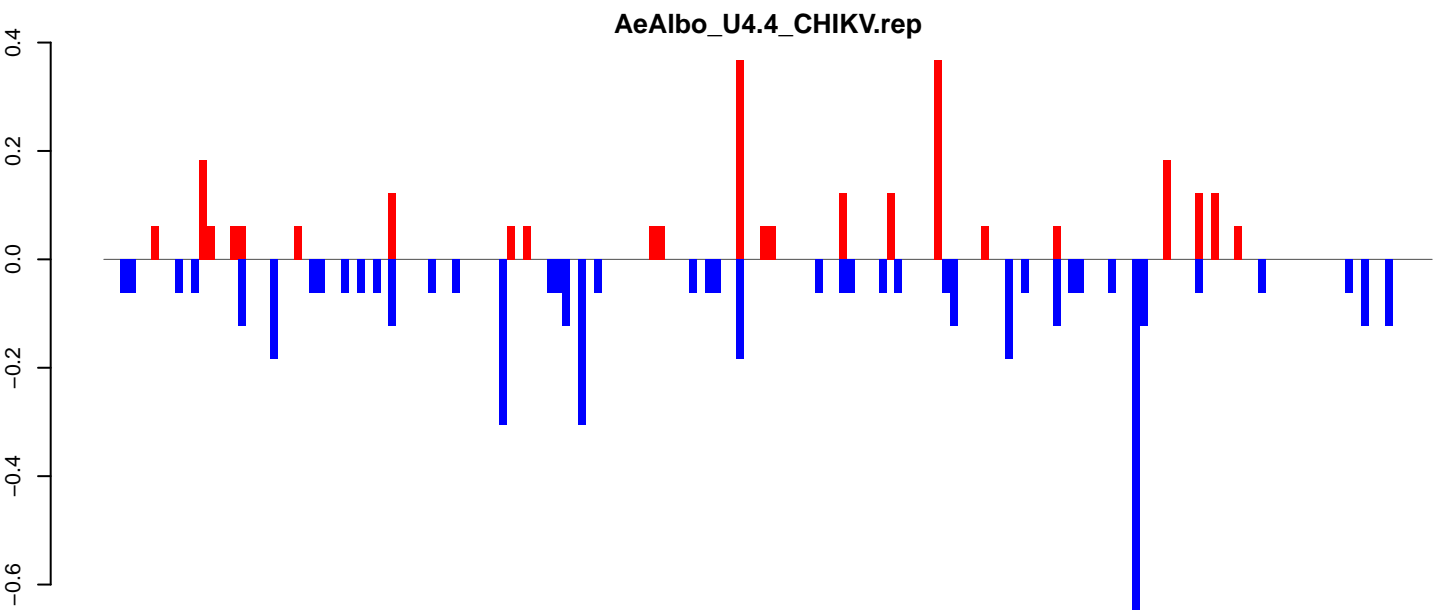




positive=2, negative=4, total=6



positive=0, negative=1, total=1

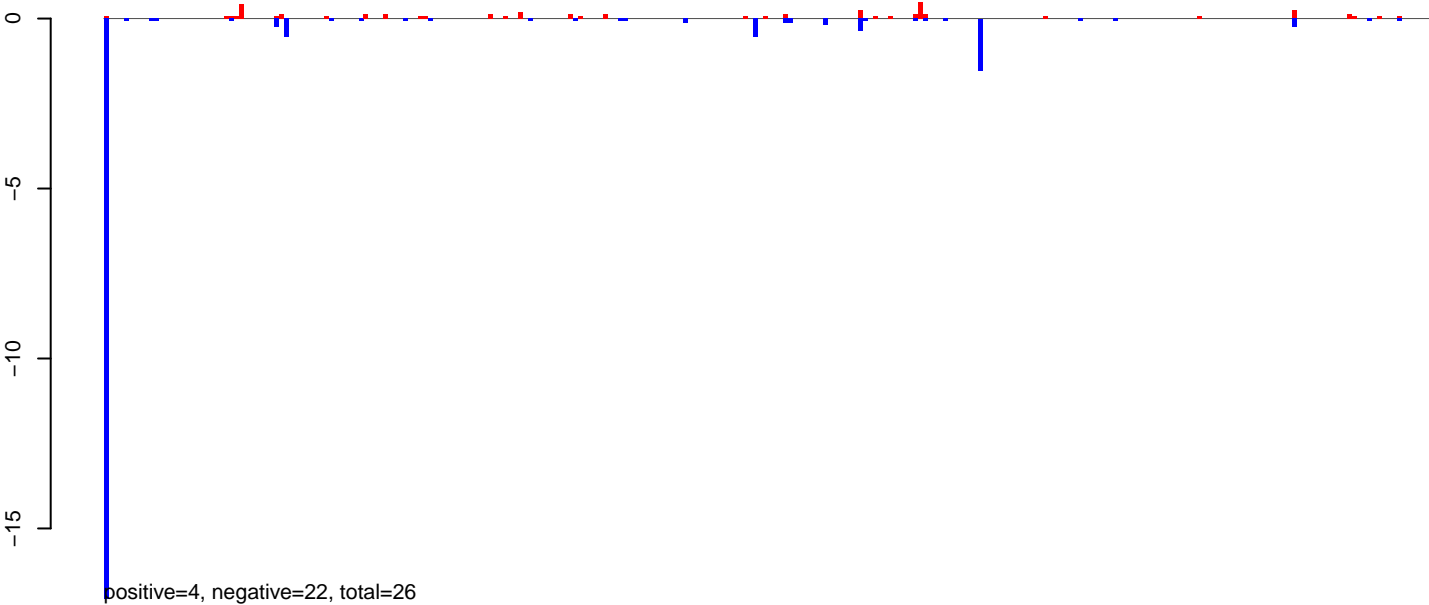


positive=3, negative=5, total=7

Window size=25, length=4189, TE@ltr-1_family-3773@LTR_Copia:1-4189

0 1000 2000 3000 4000

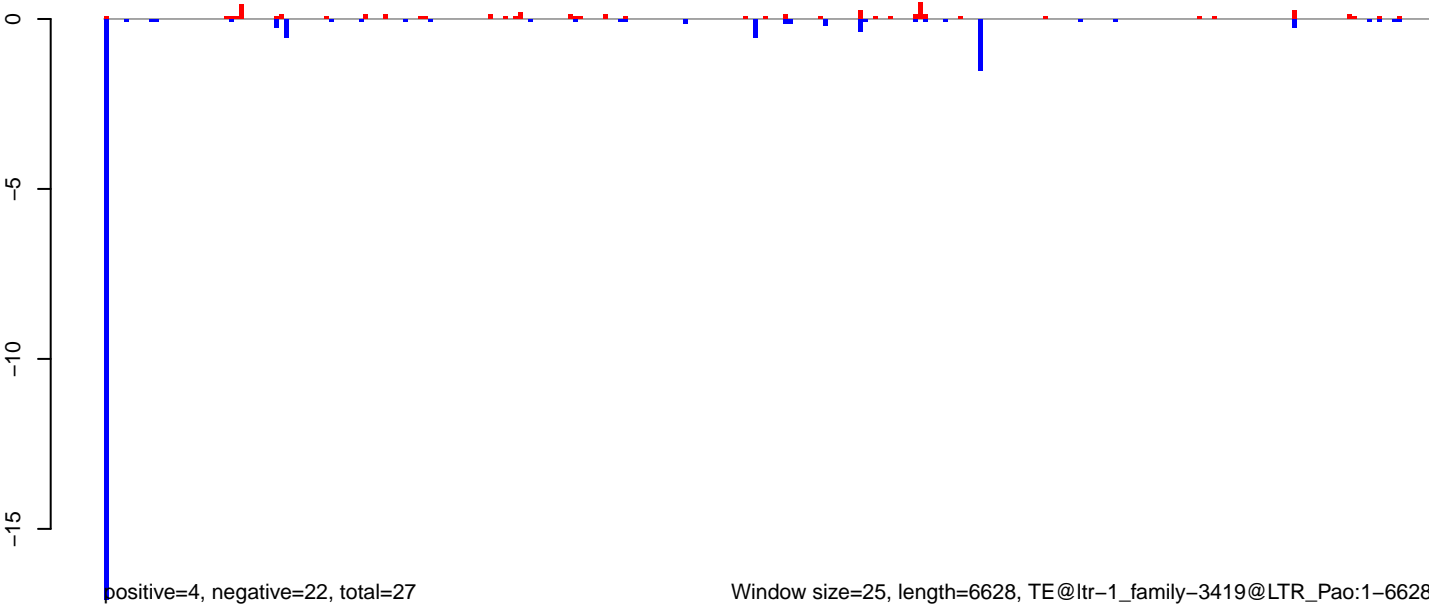
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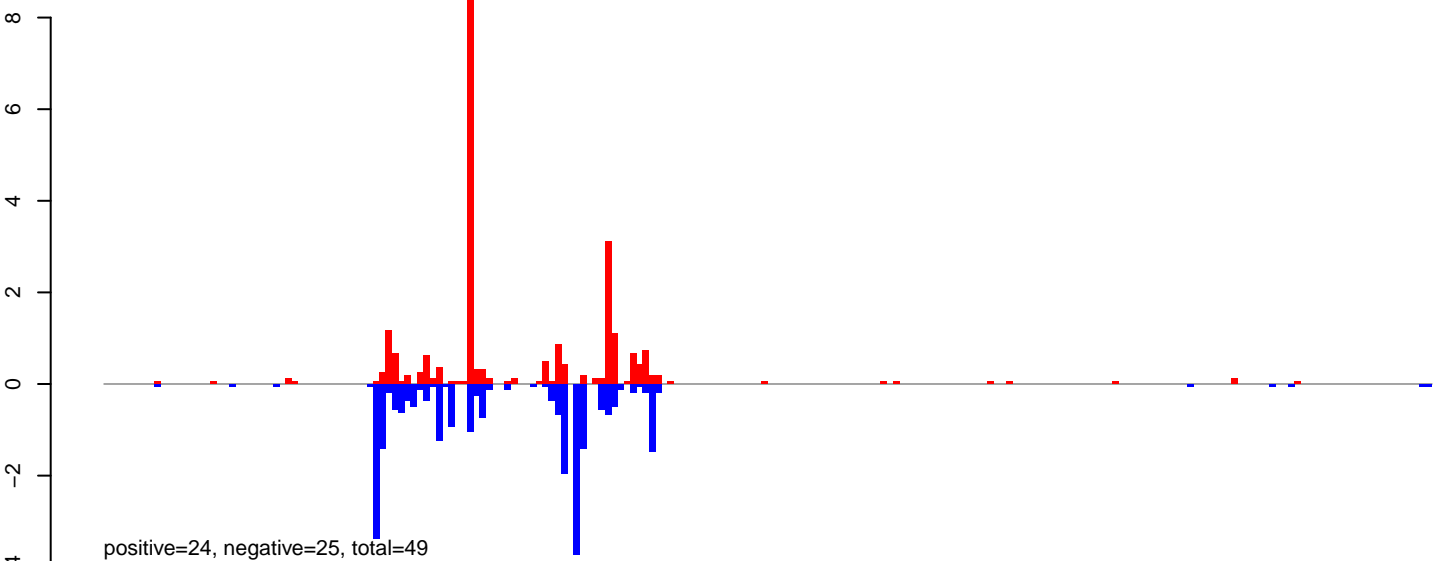
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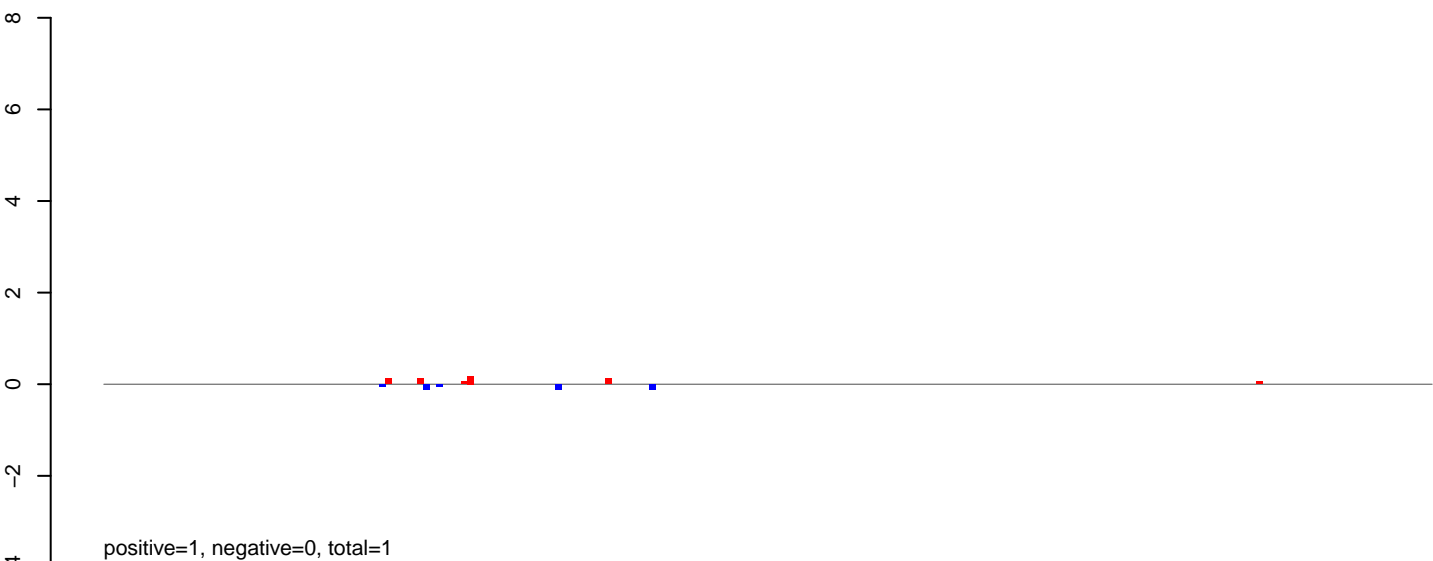
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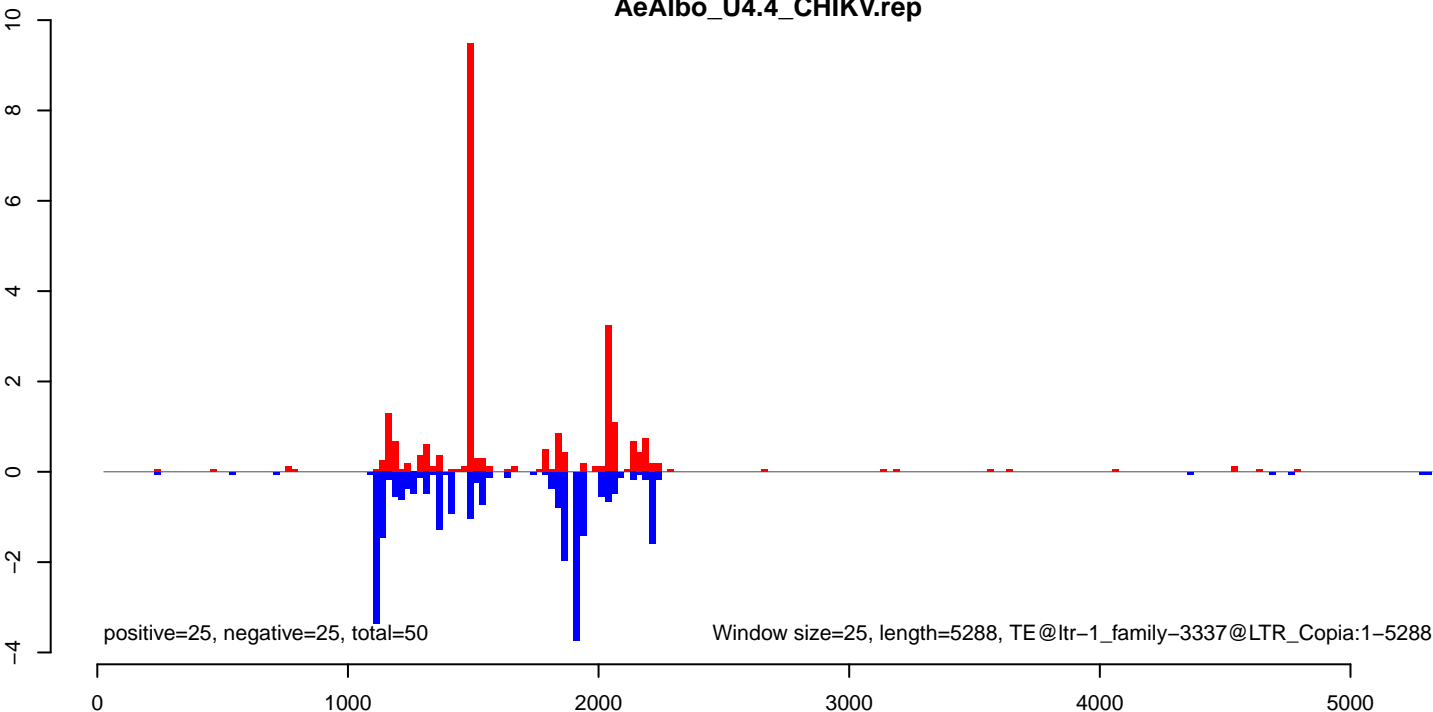
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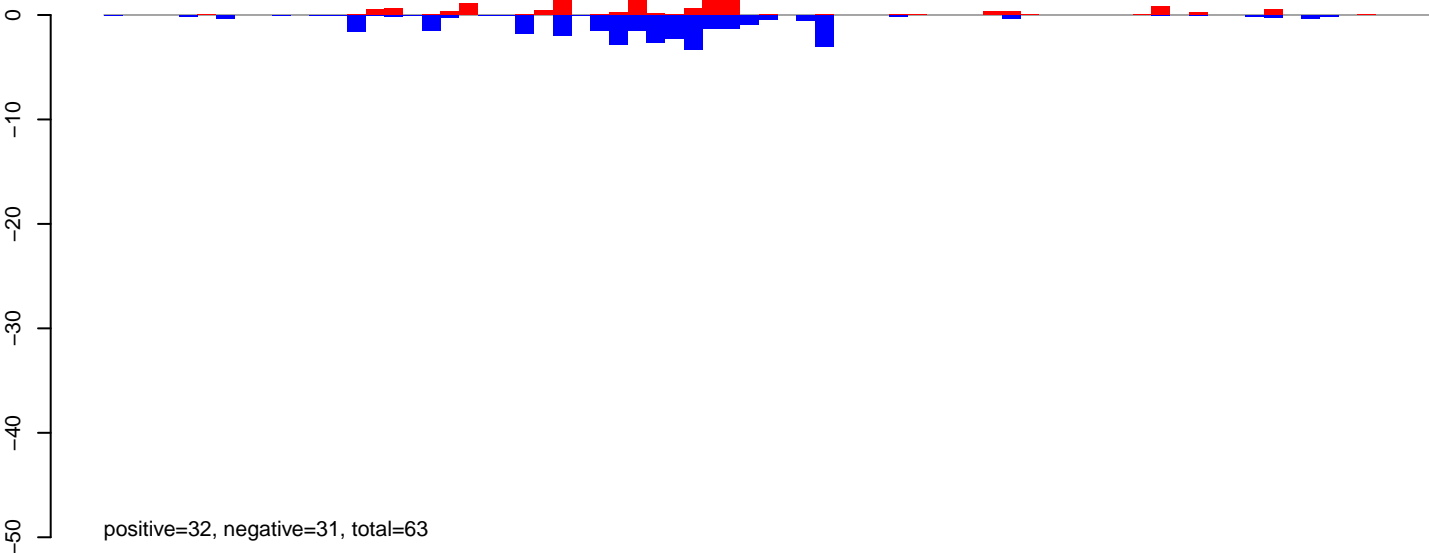
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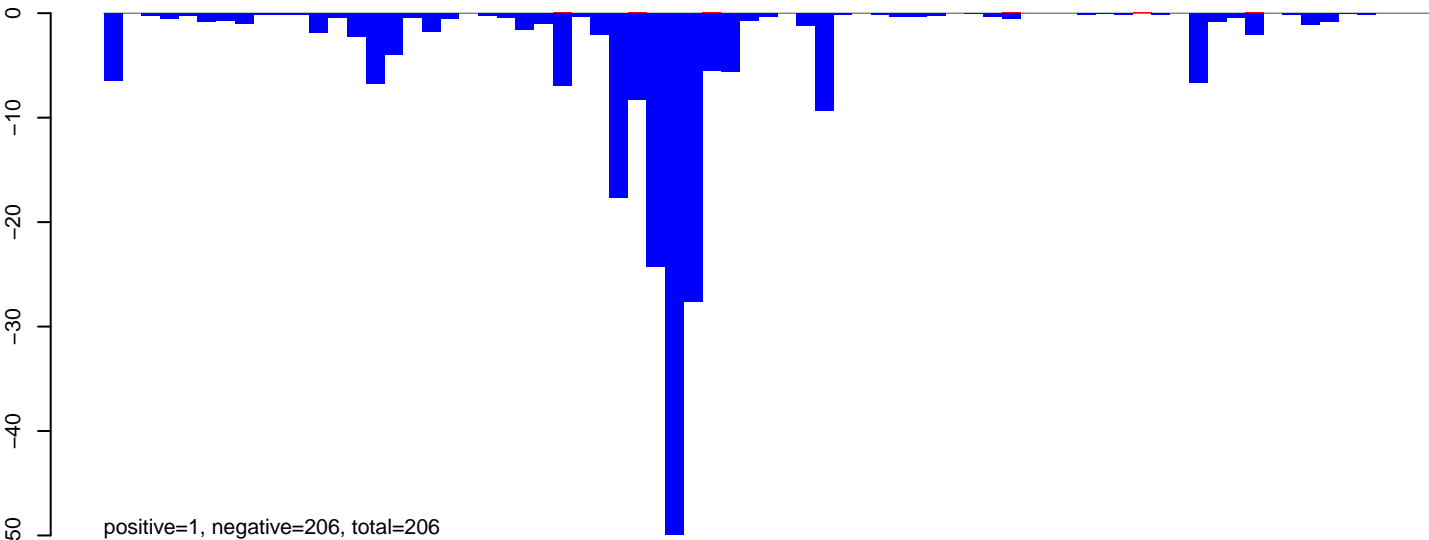
AeAlbo_U4.4_CHIKV.rep



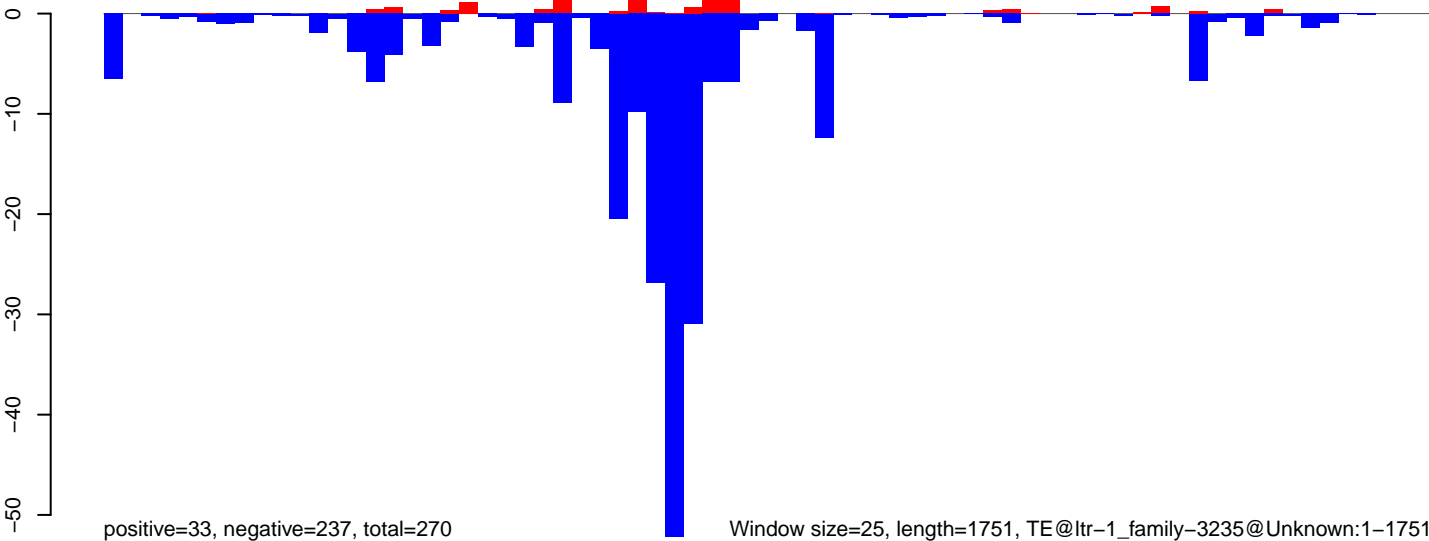
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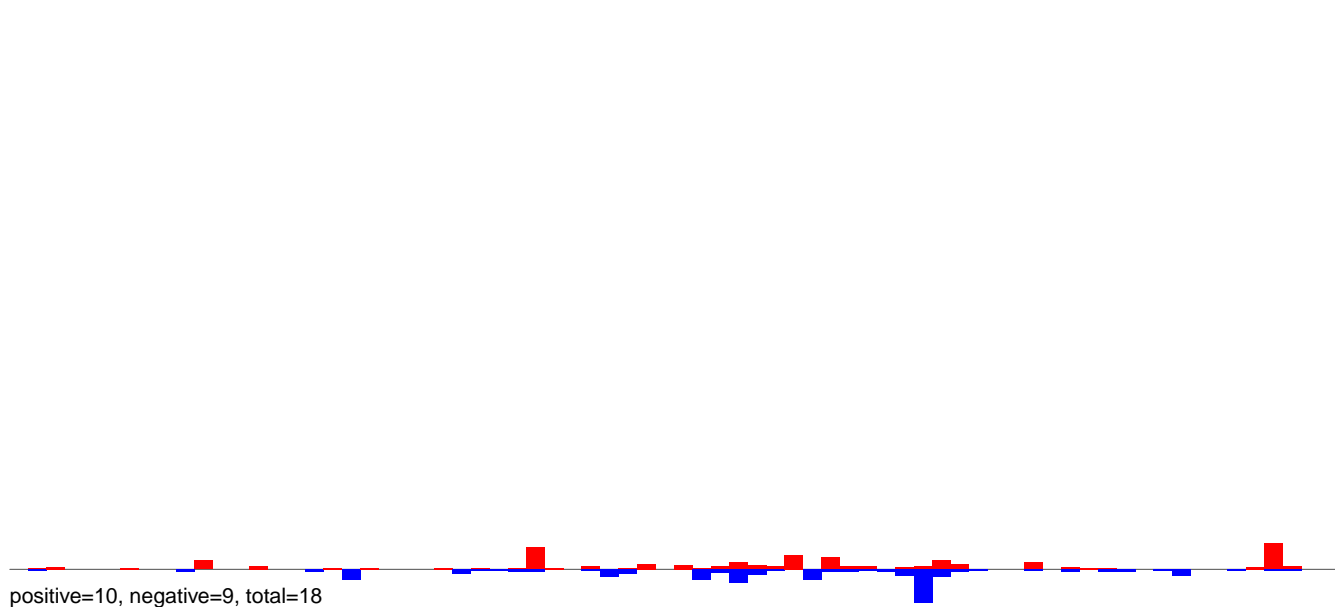
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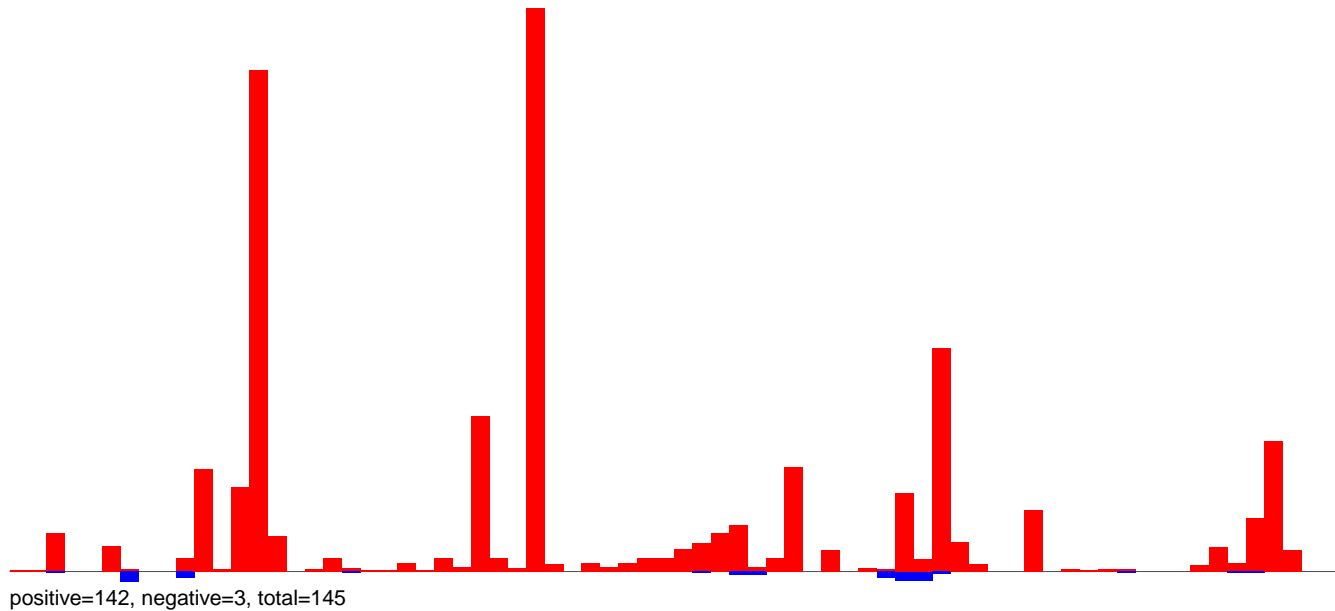
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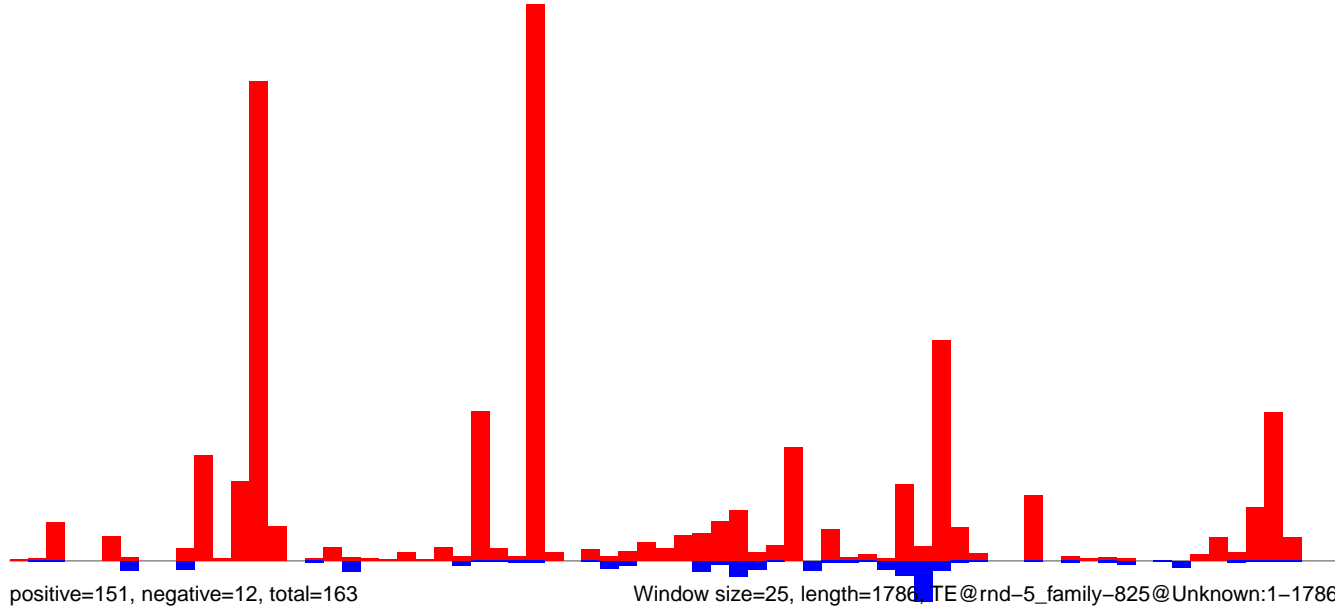
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AeAlbo_U4.4_CHIKV.24_35.rep

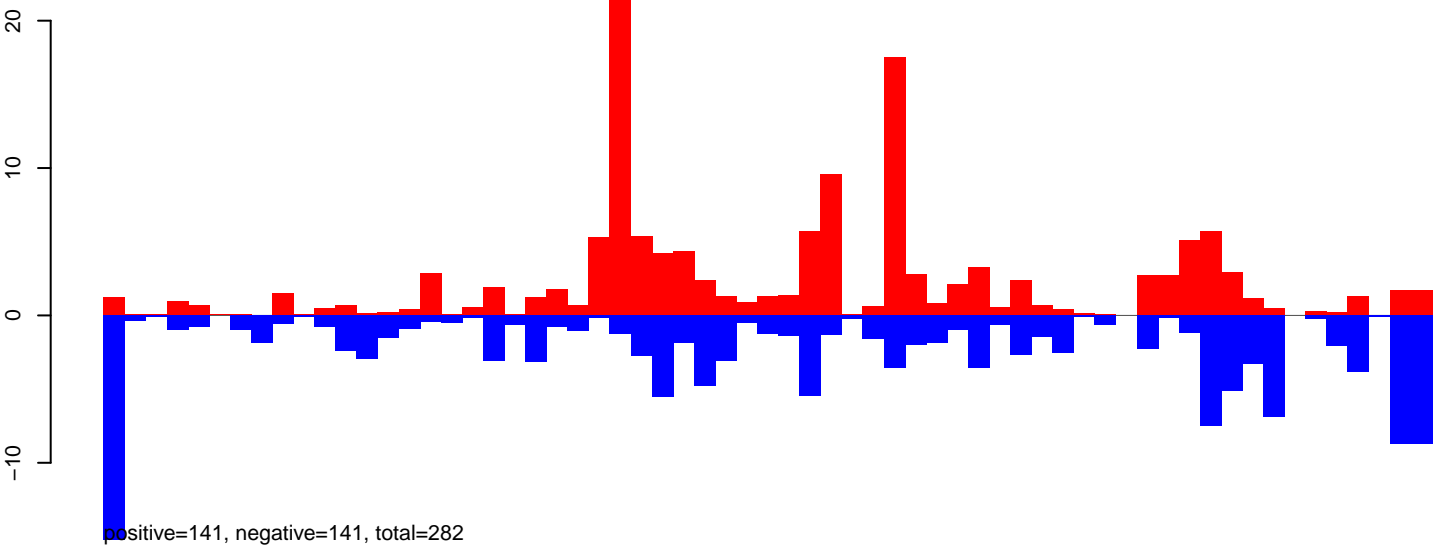


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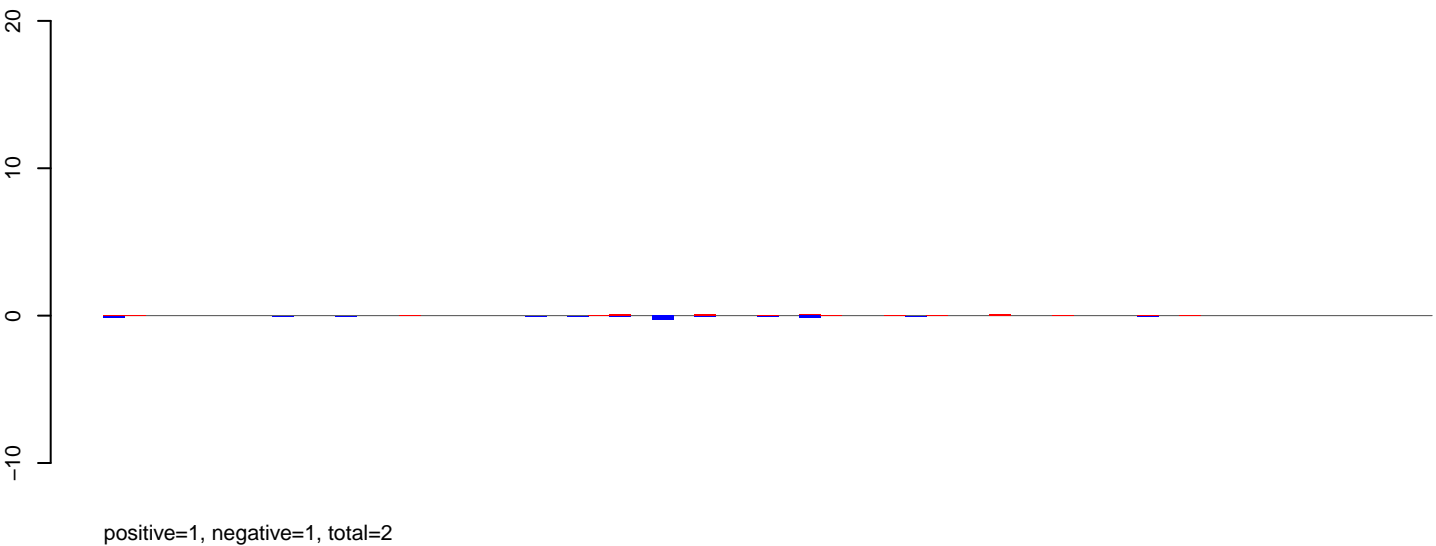


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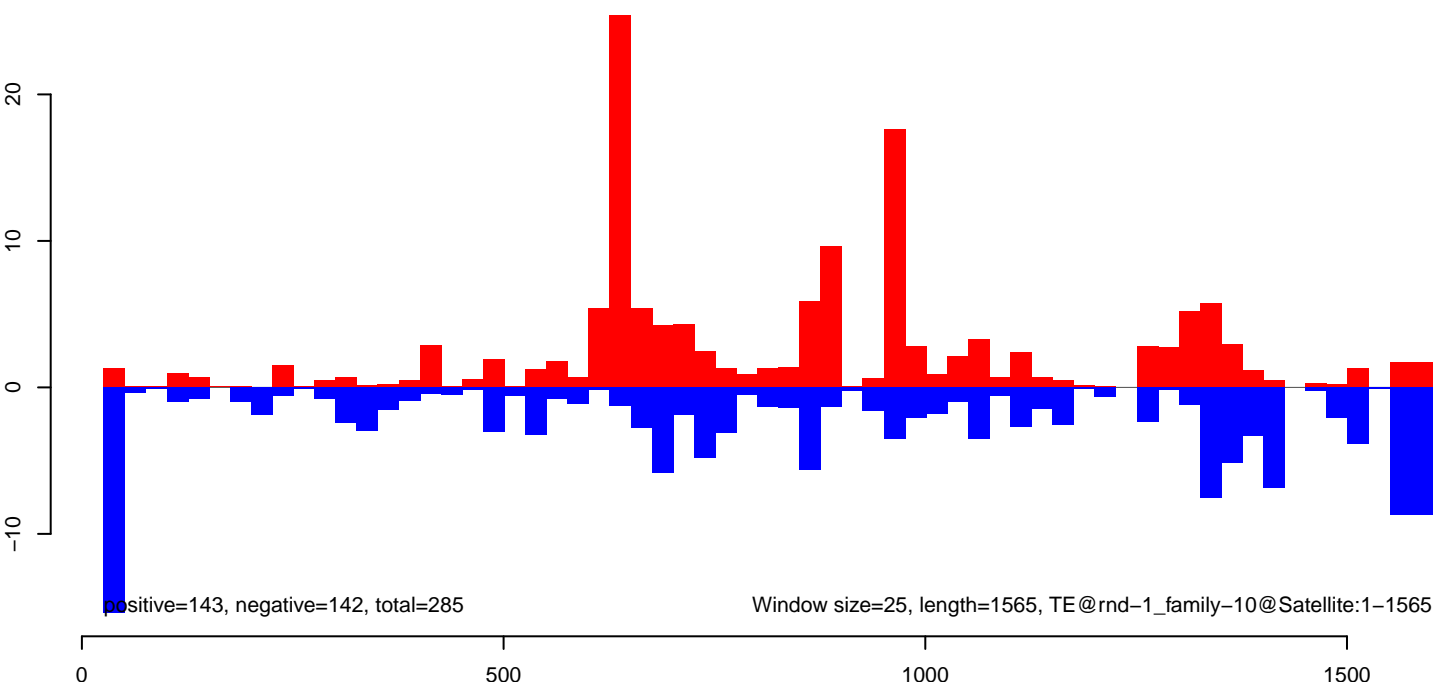
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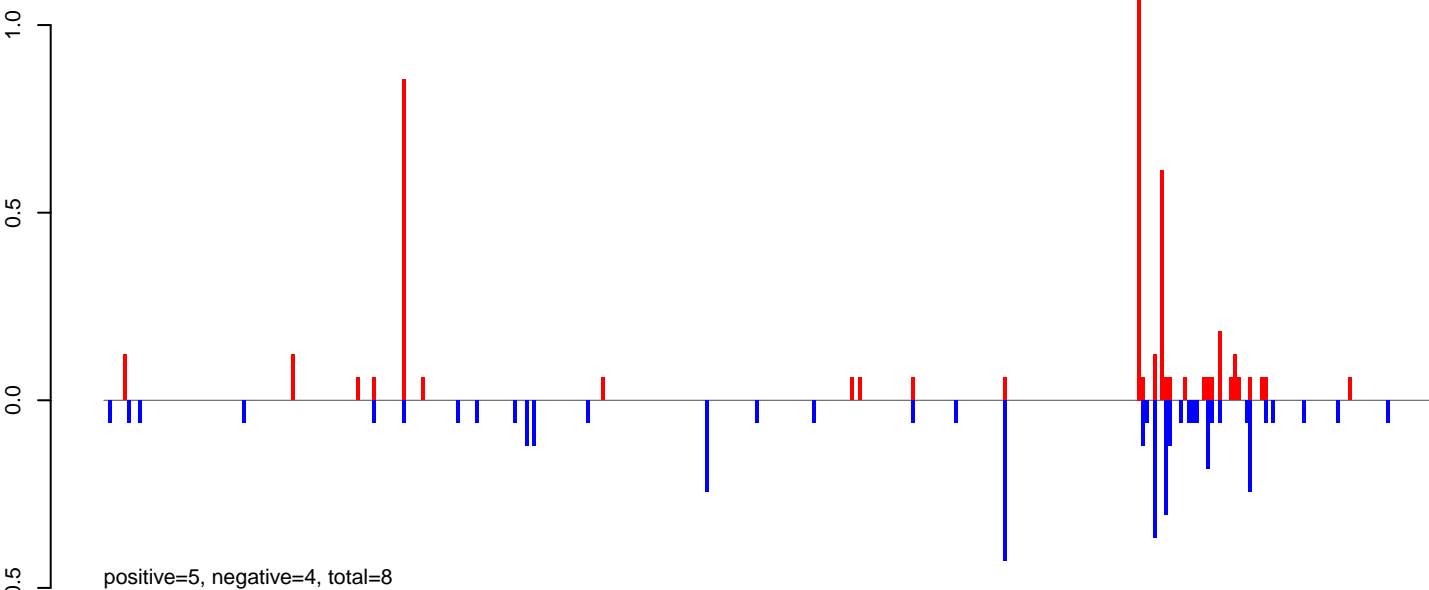
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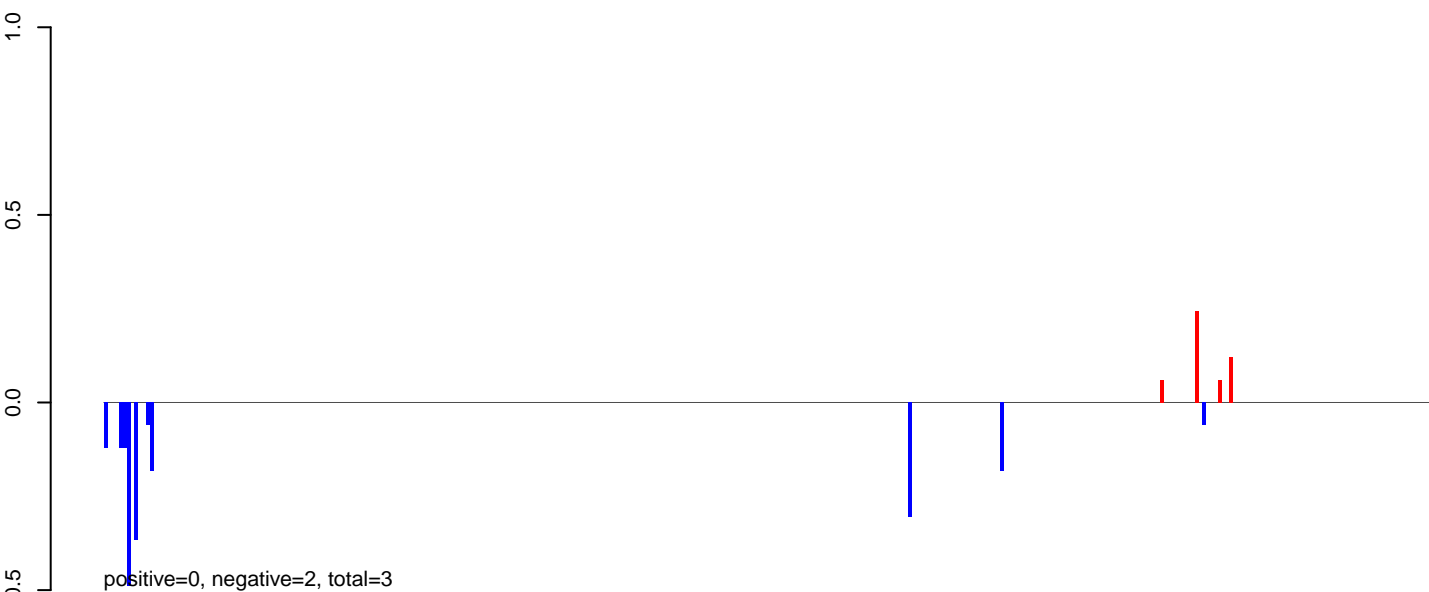
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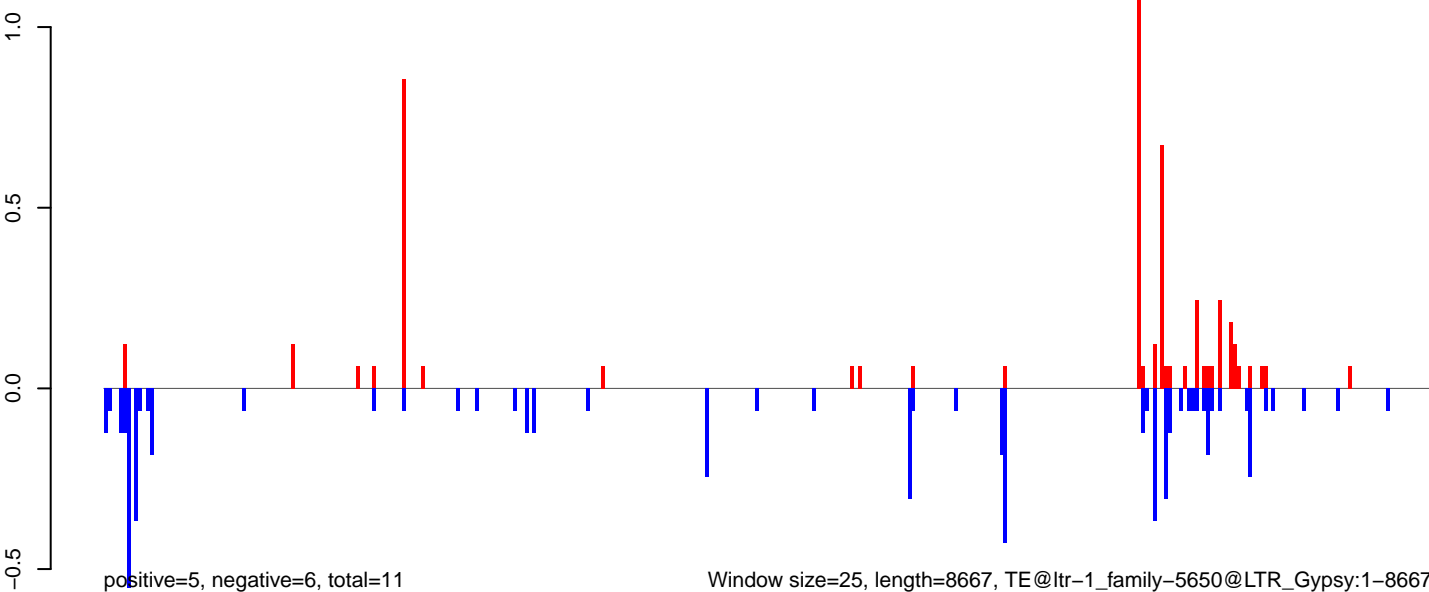
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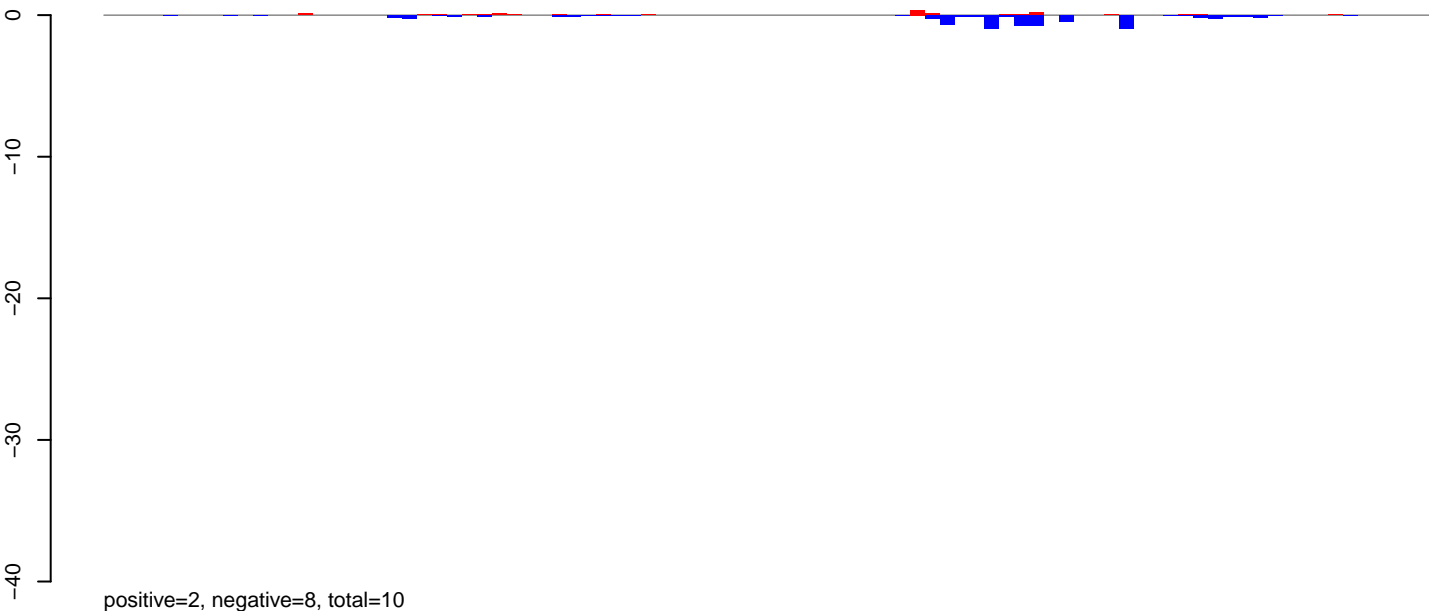
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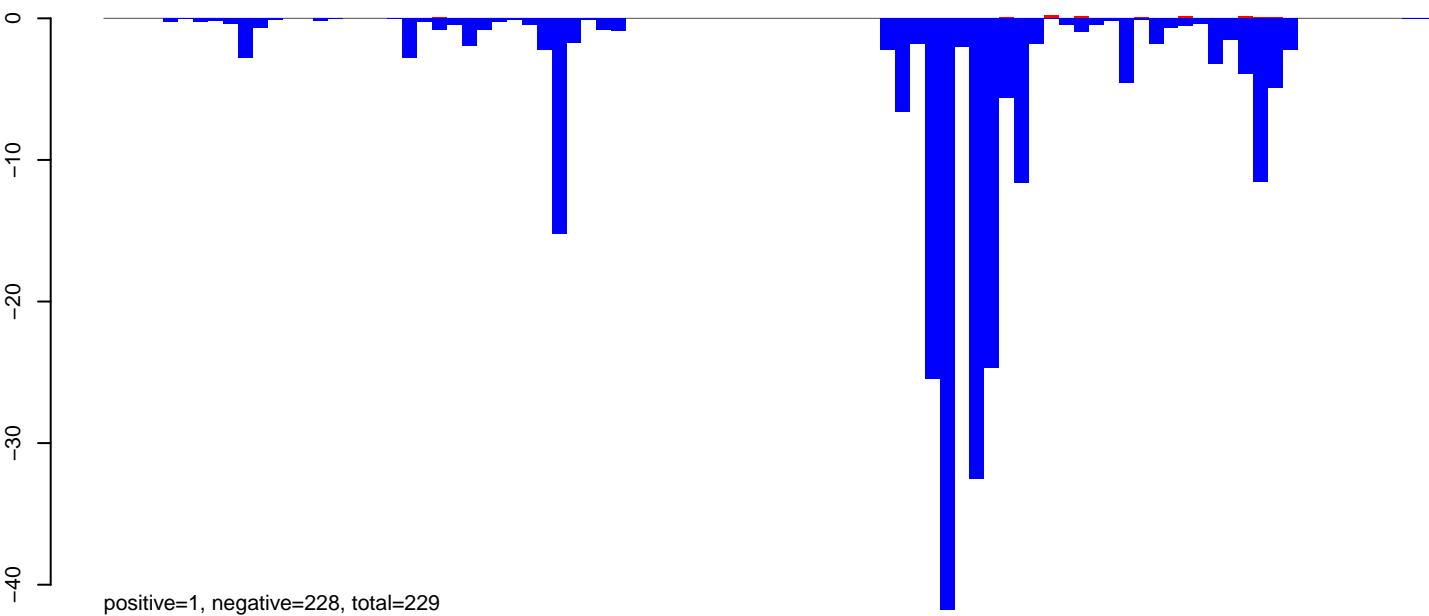
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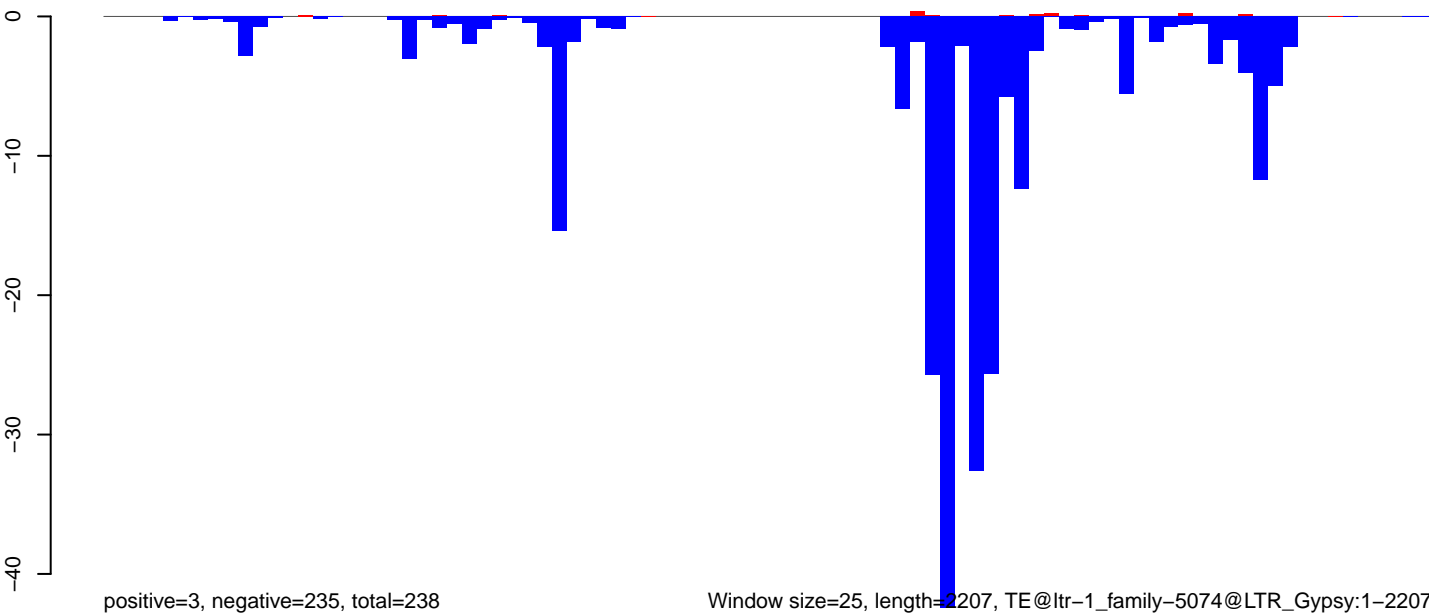
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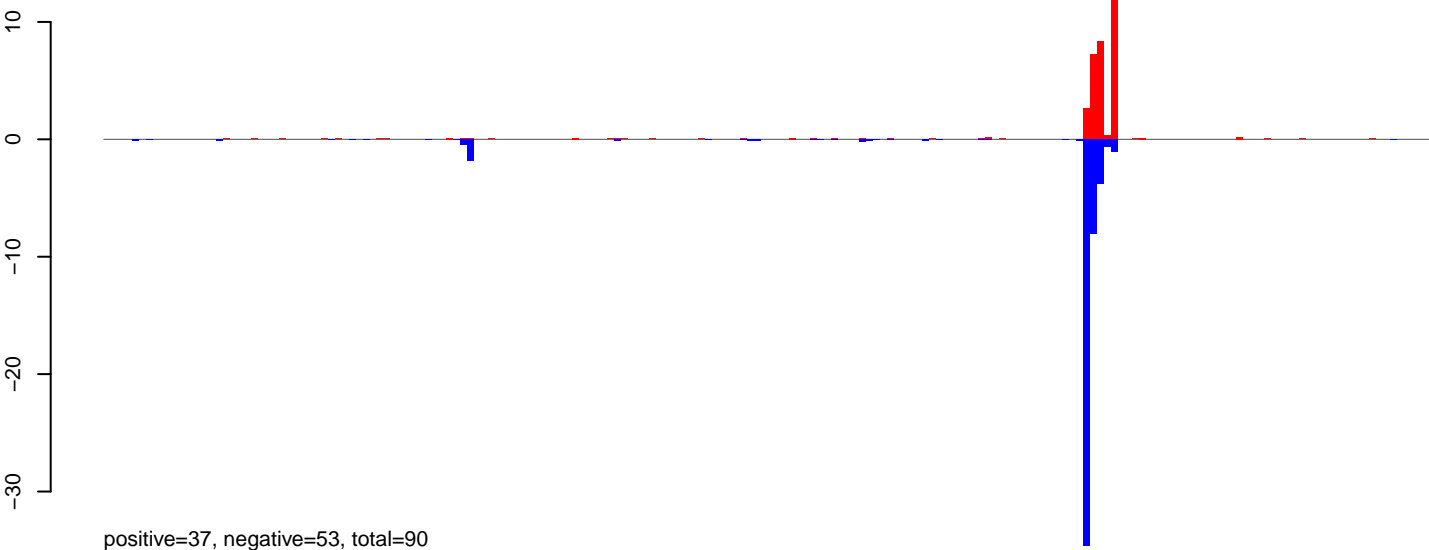
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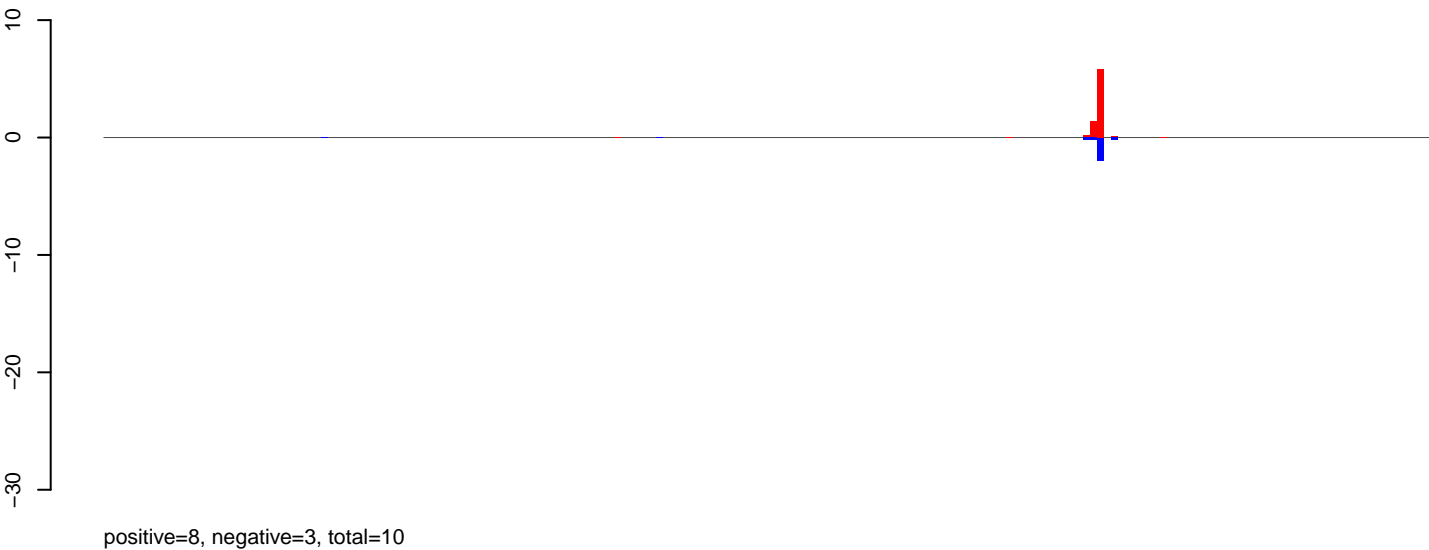
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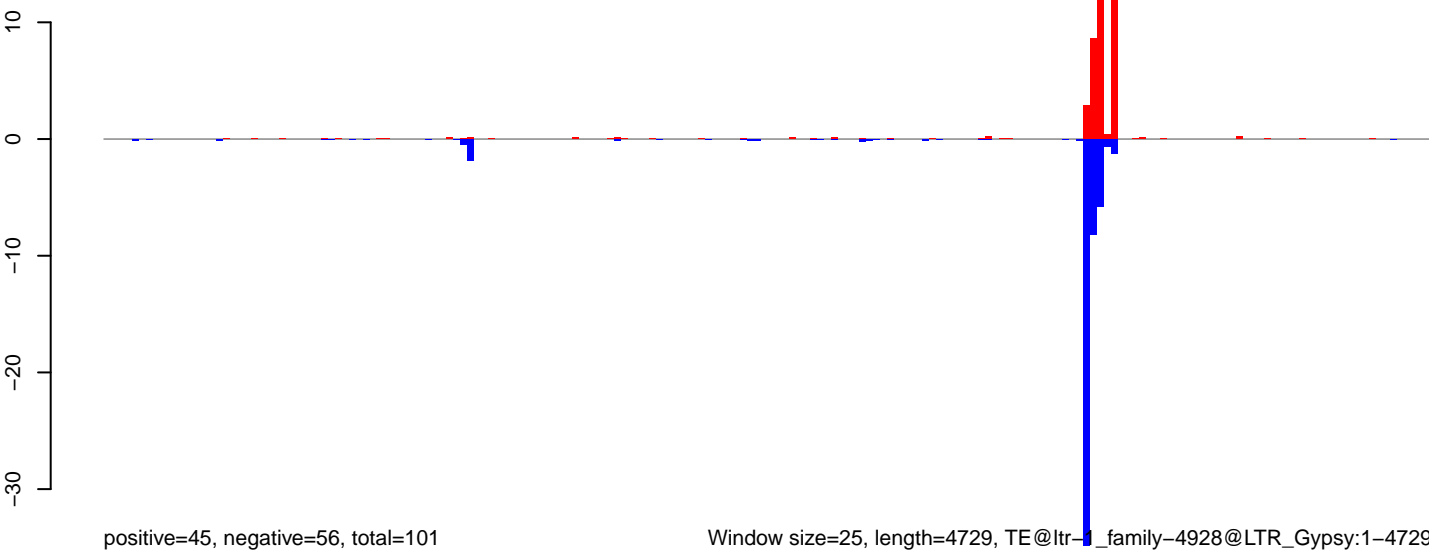
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



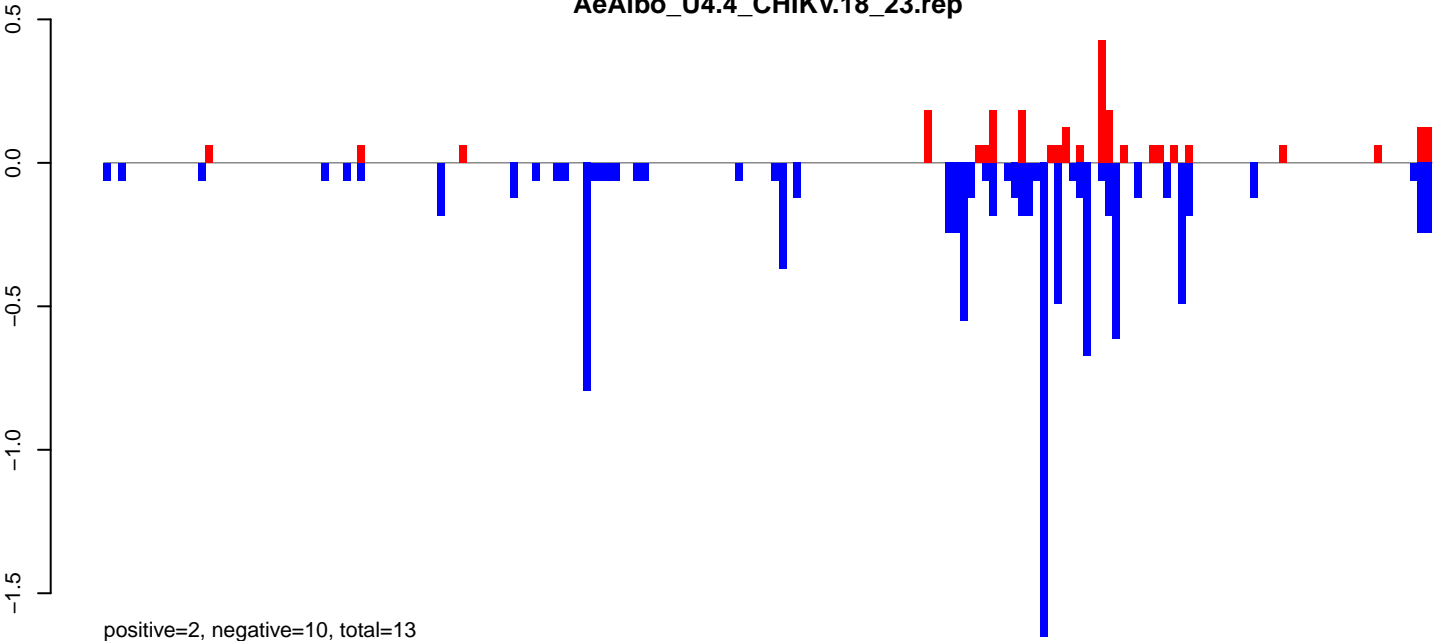
AeAlbo_U4.4_CHIKV.rep



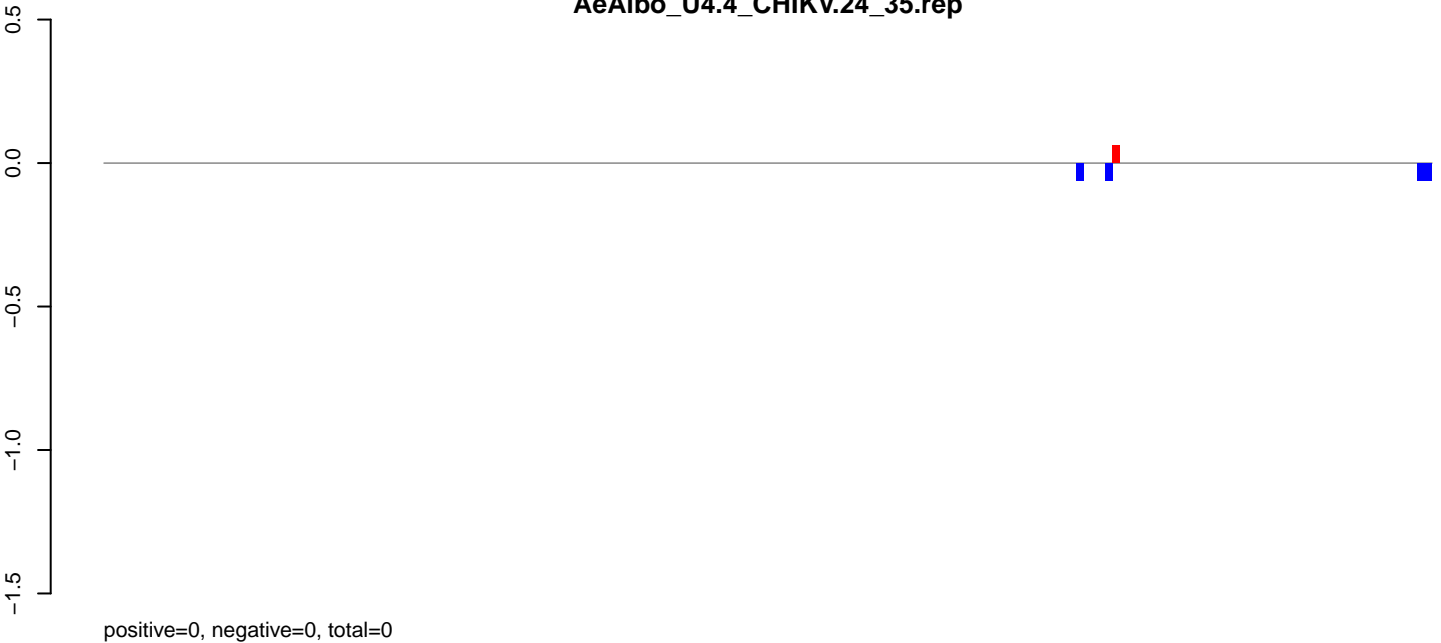
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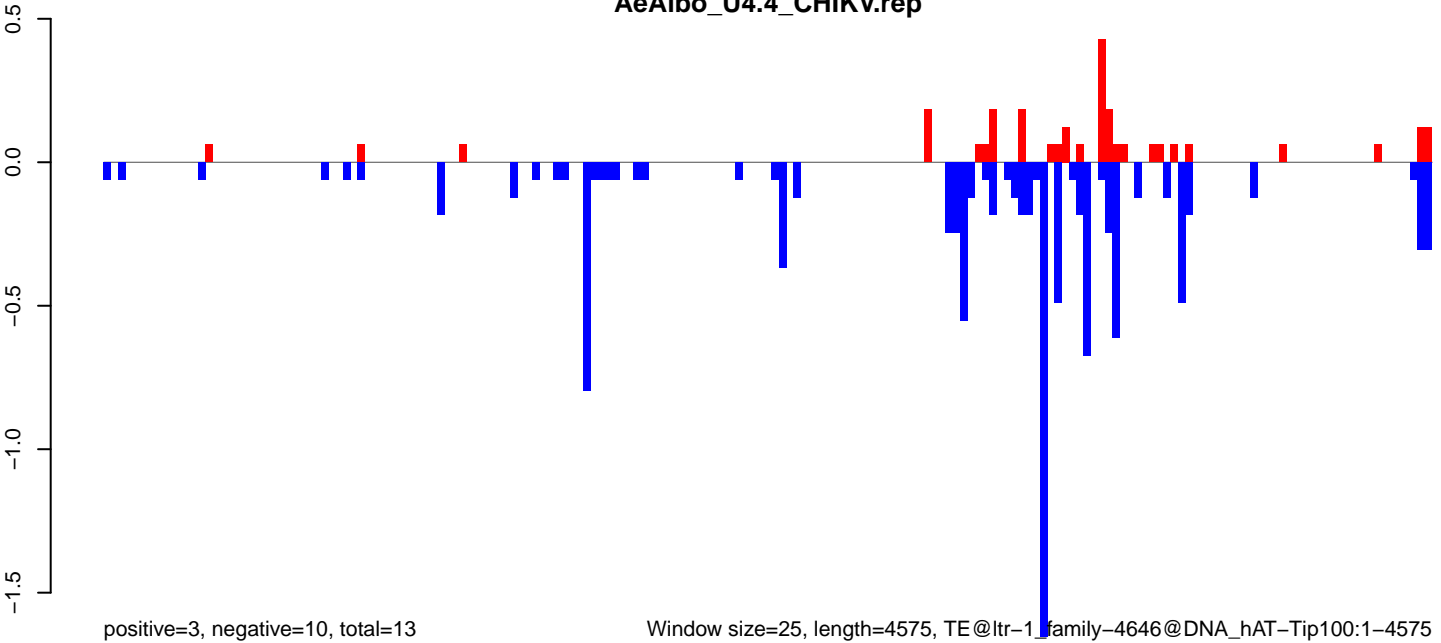
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

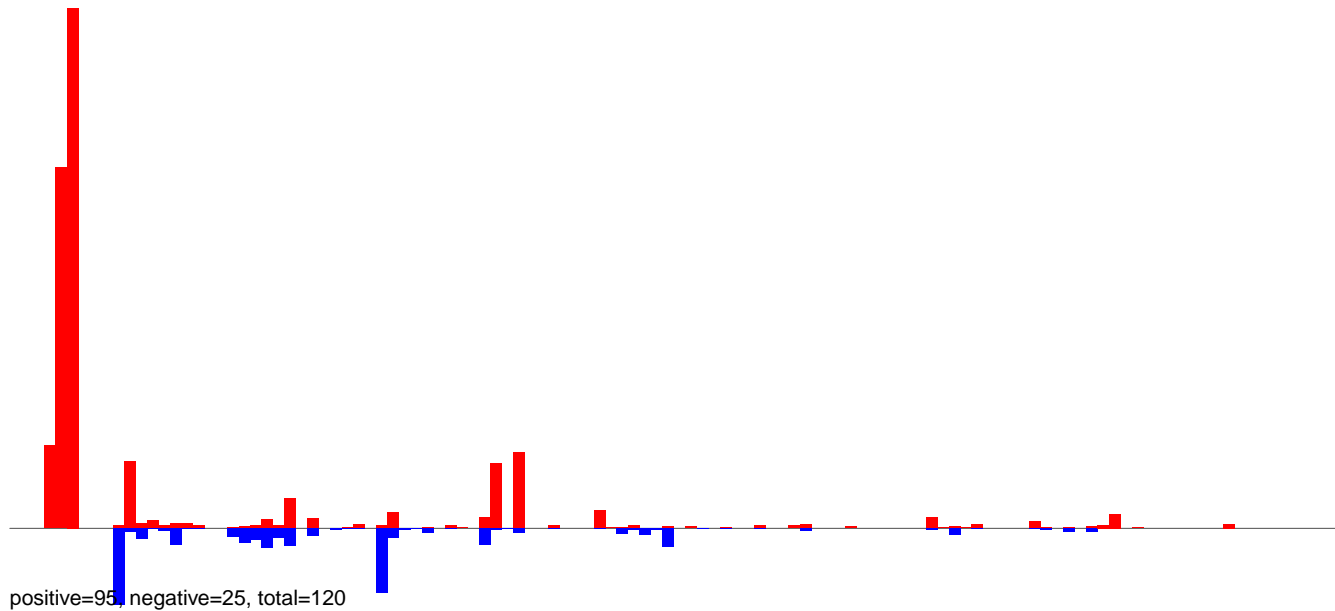


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4575, TE@ltr-1_family-4646@DNA_hAT-Tip100:1-4575

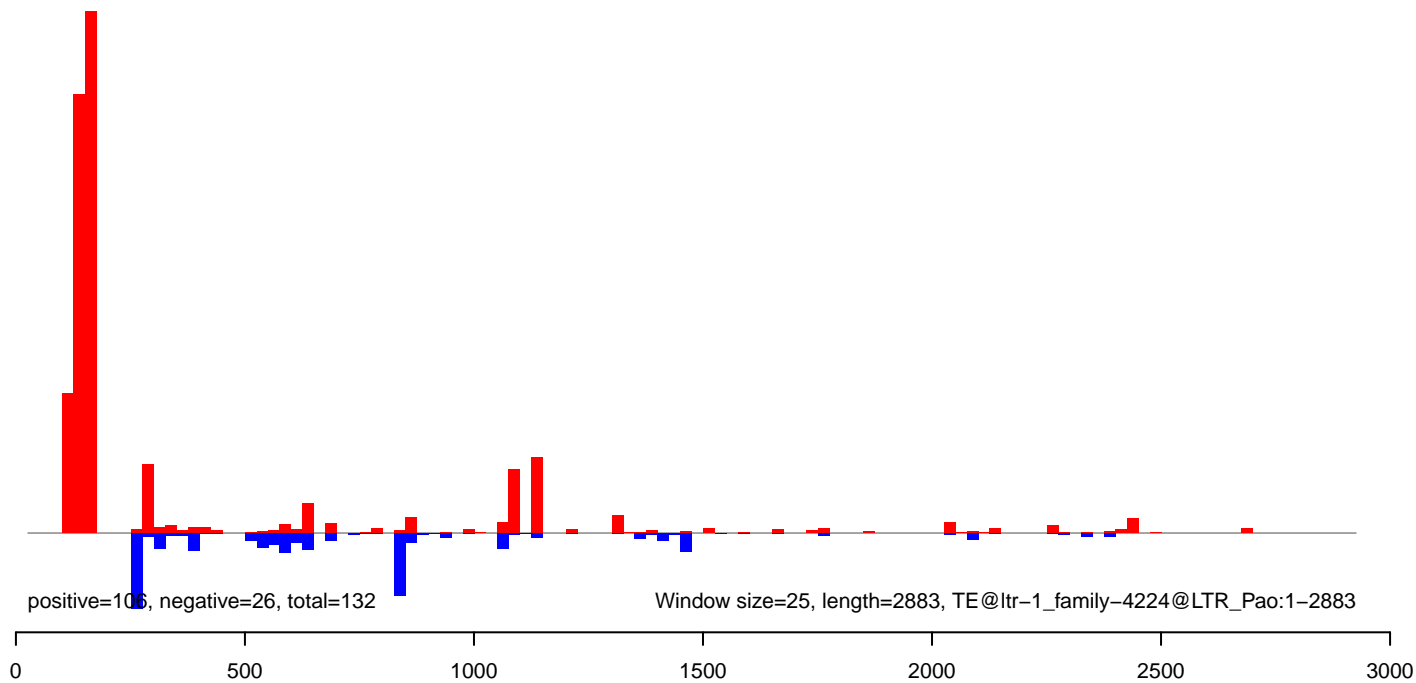
AeAlbo_U4.4_CHIKV.18_23.rep



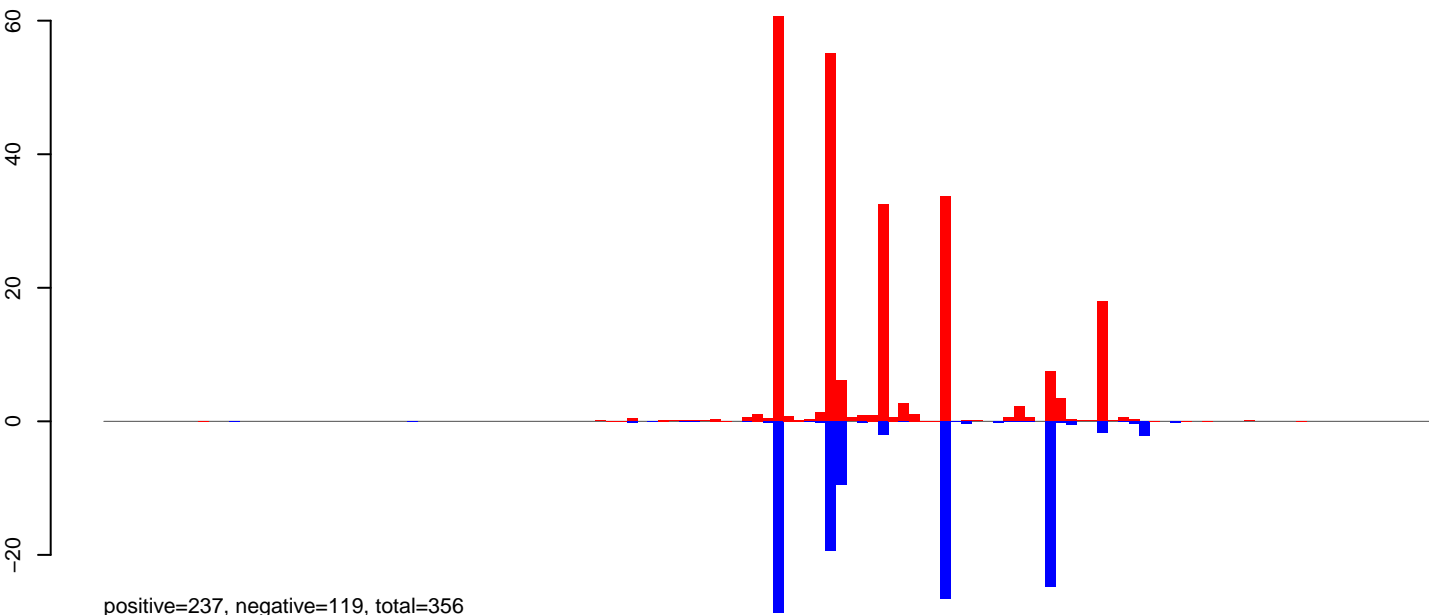
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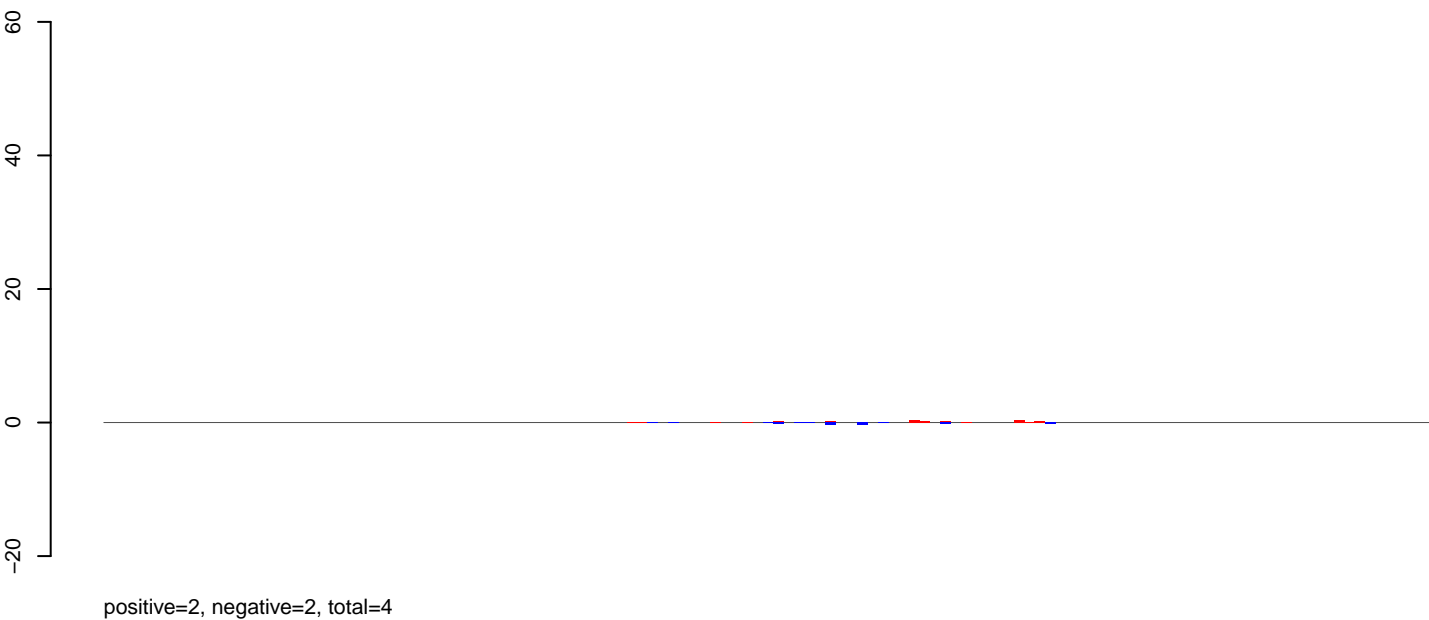
AeAlbo_U4.4_CHIKV.rep



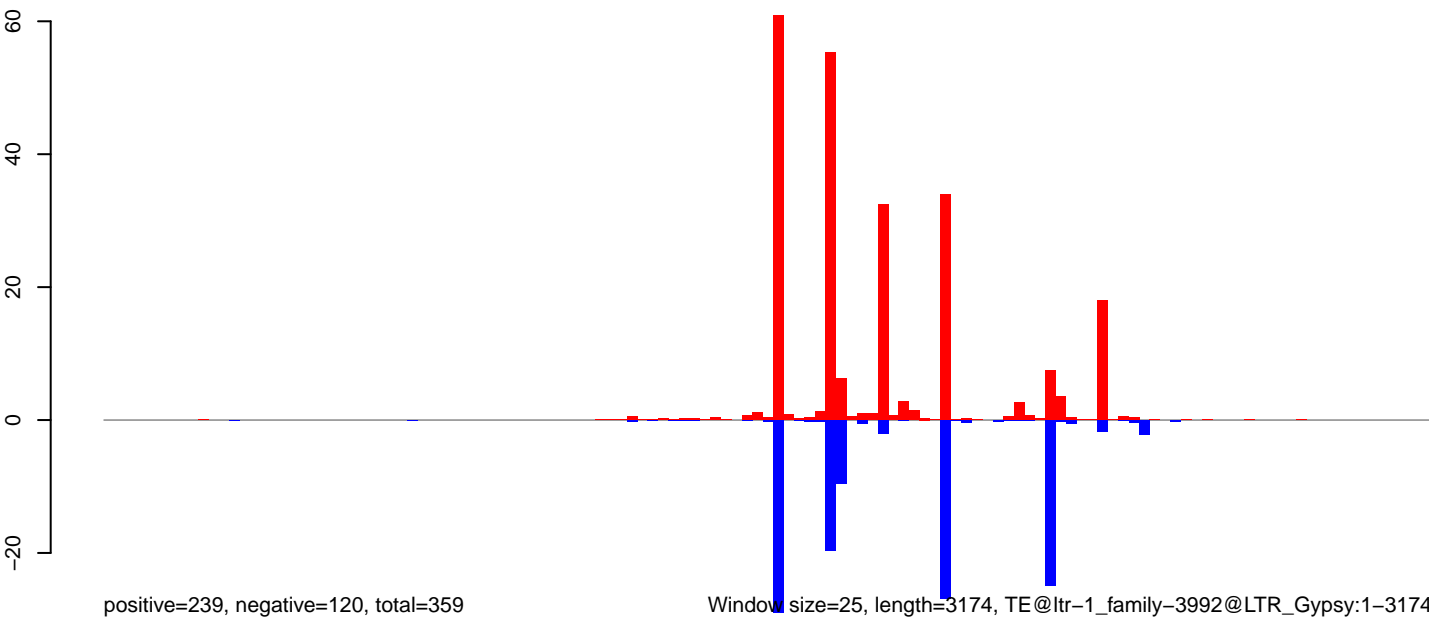
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AeAlbo_U4.4_CHIKV.24_35.rep

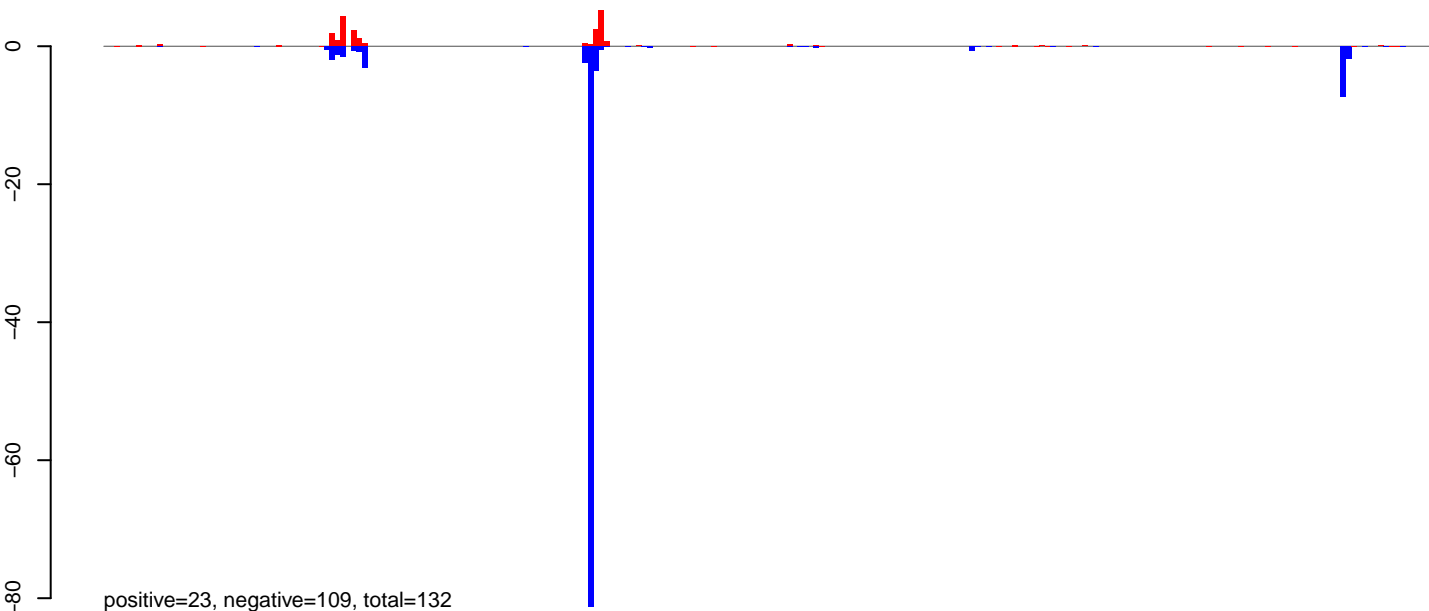


AeAlbo_U4.4_CHIKV.rep

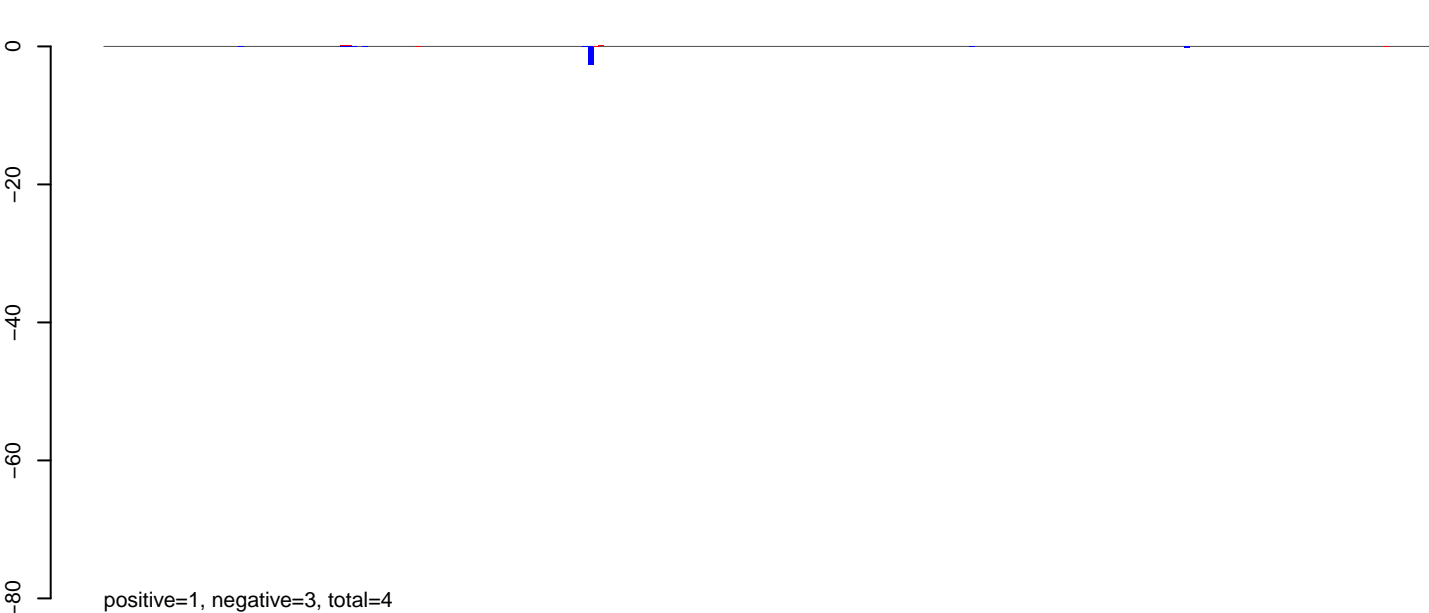


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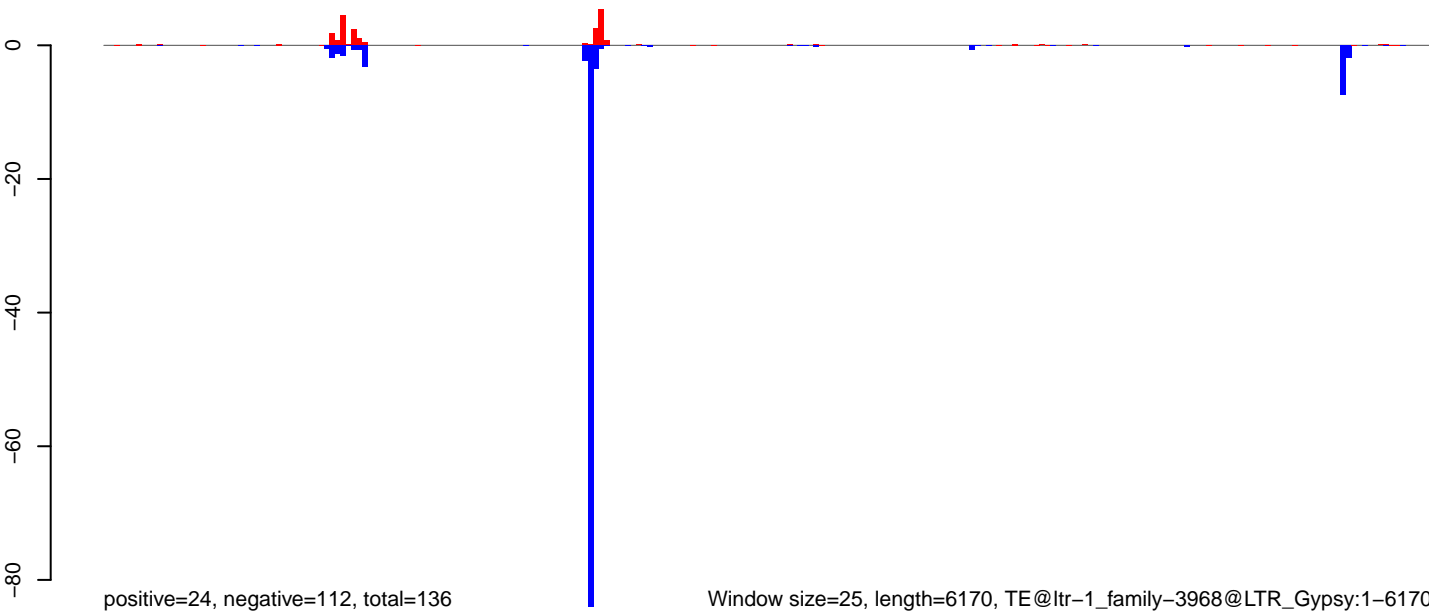
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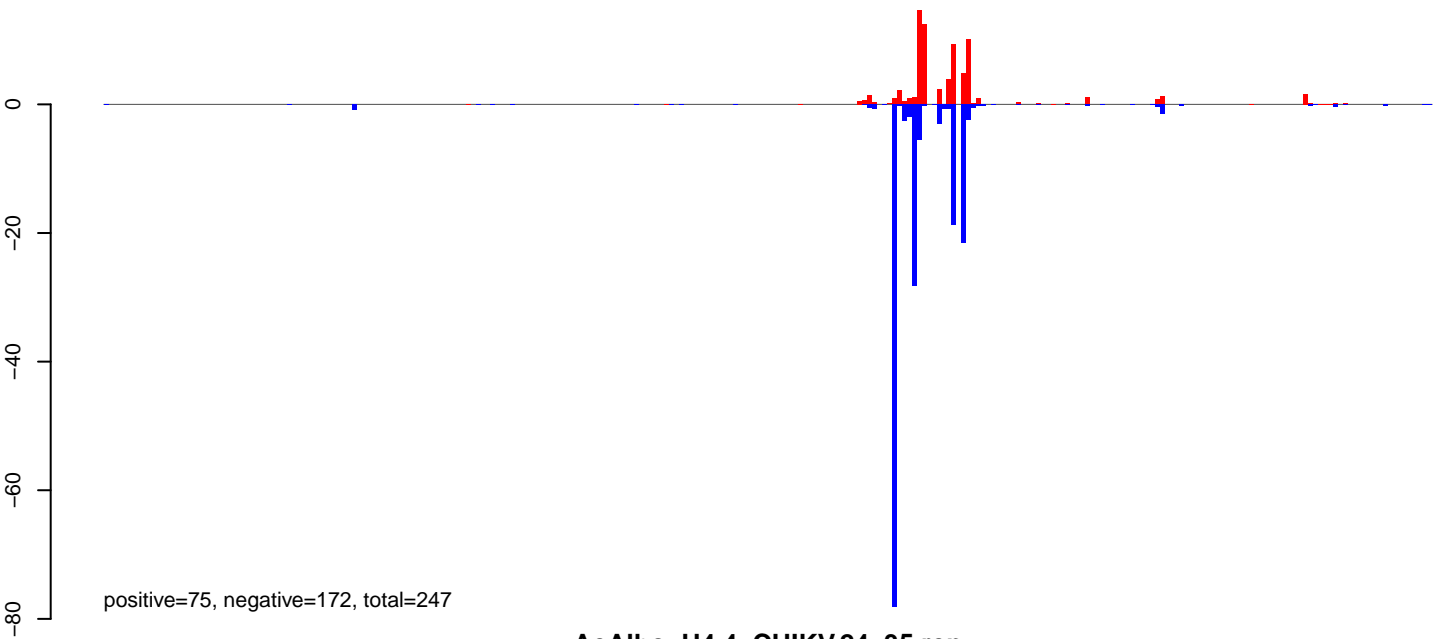
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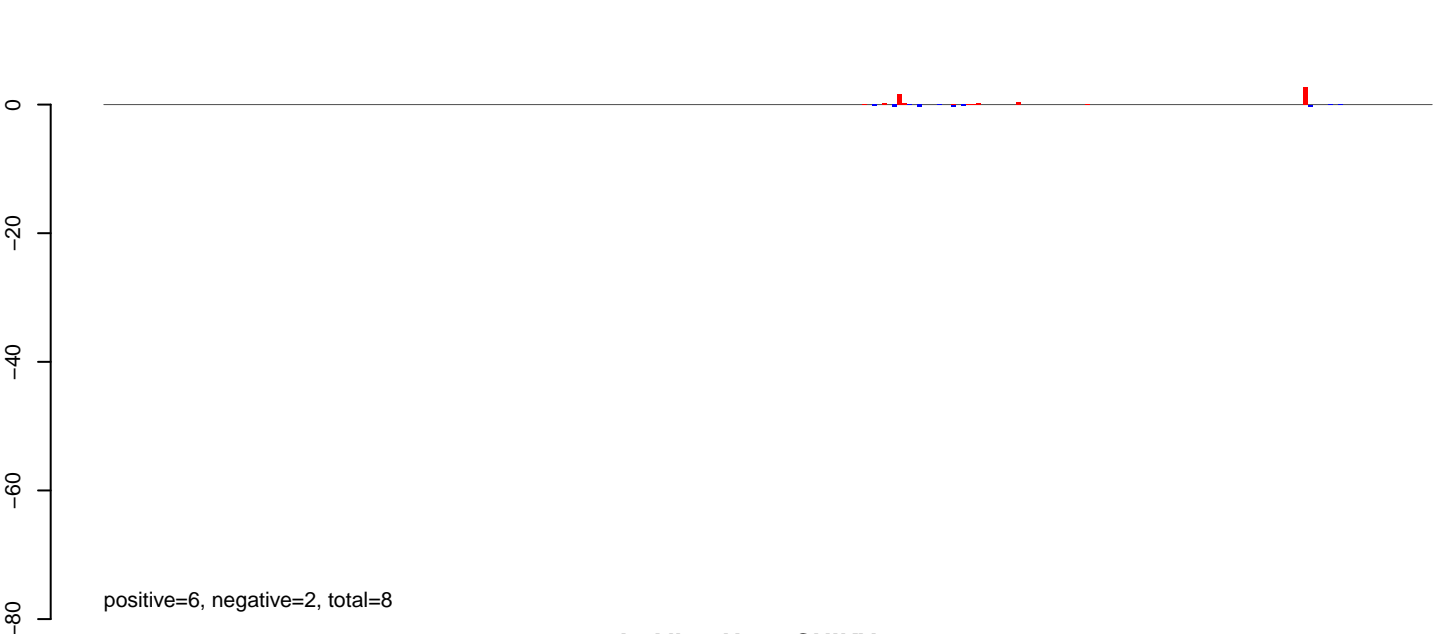
AeAlbo_U4.4_CHIKV.rep



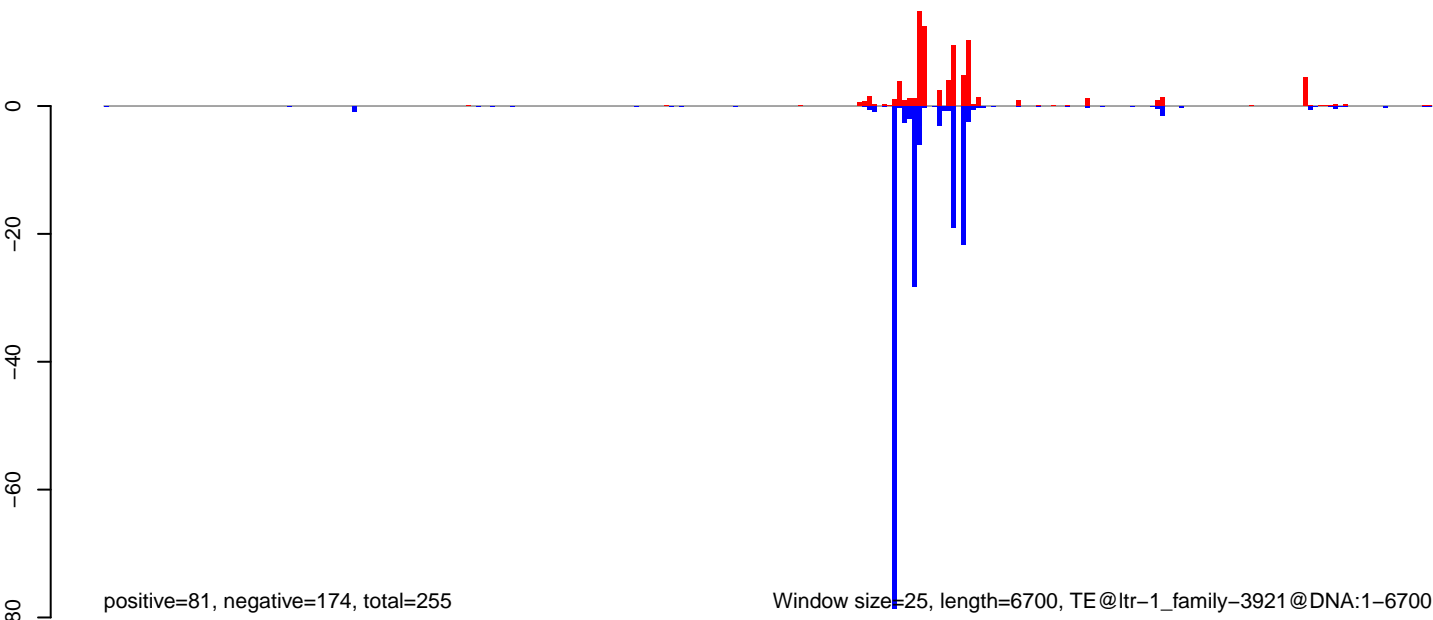
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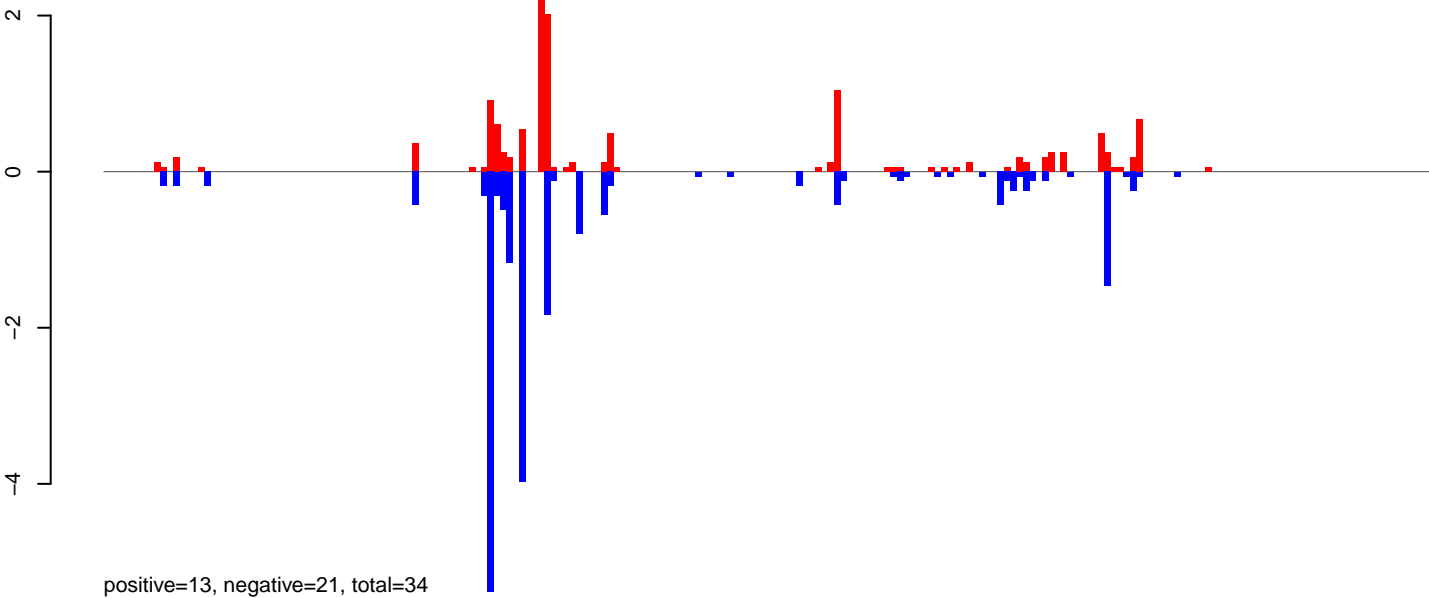
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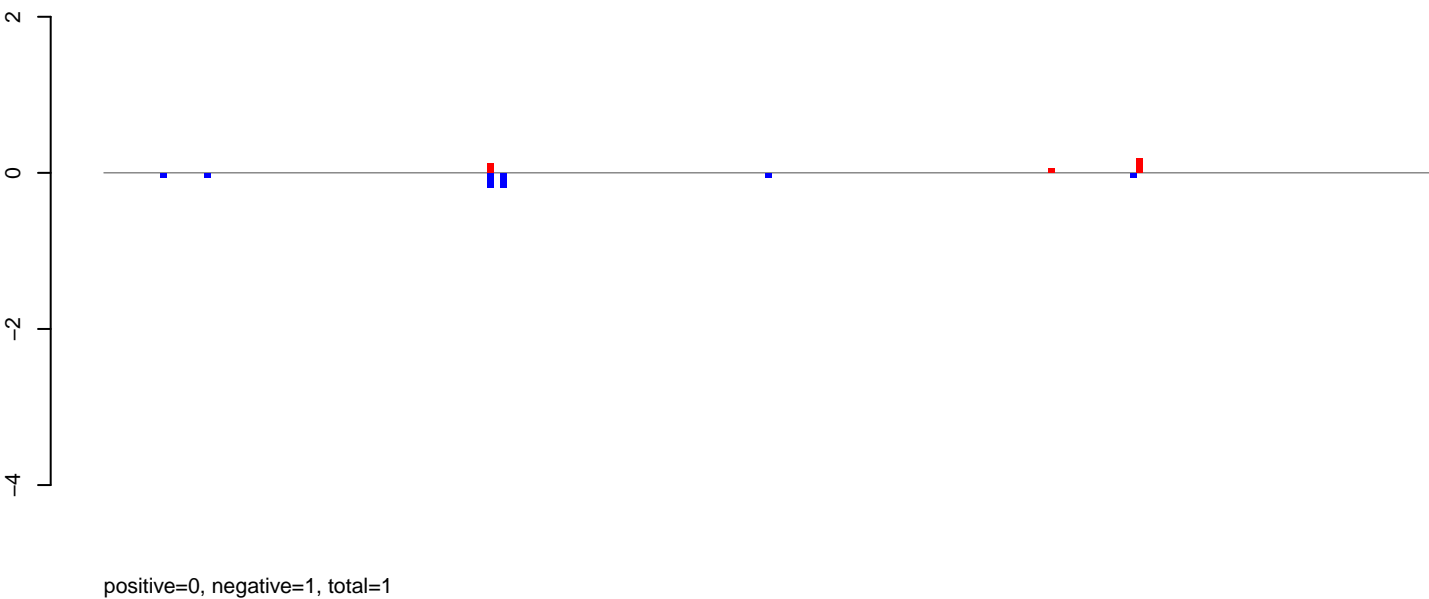
AeAlbo_U4.4_CHIKV.rep



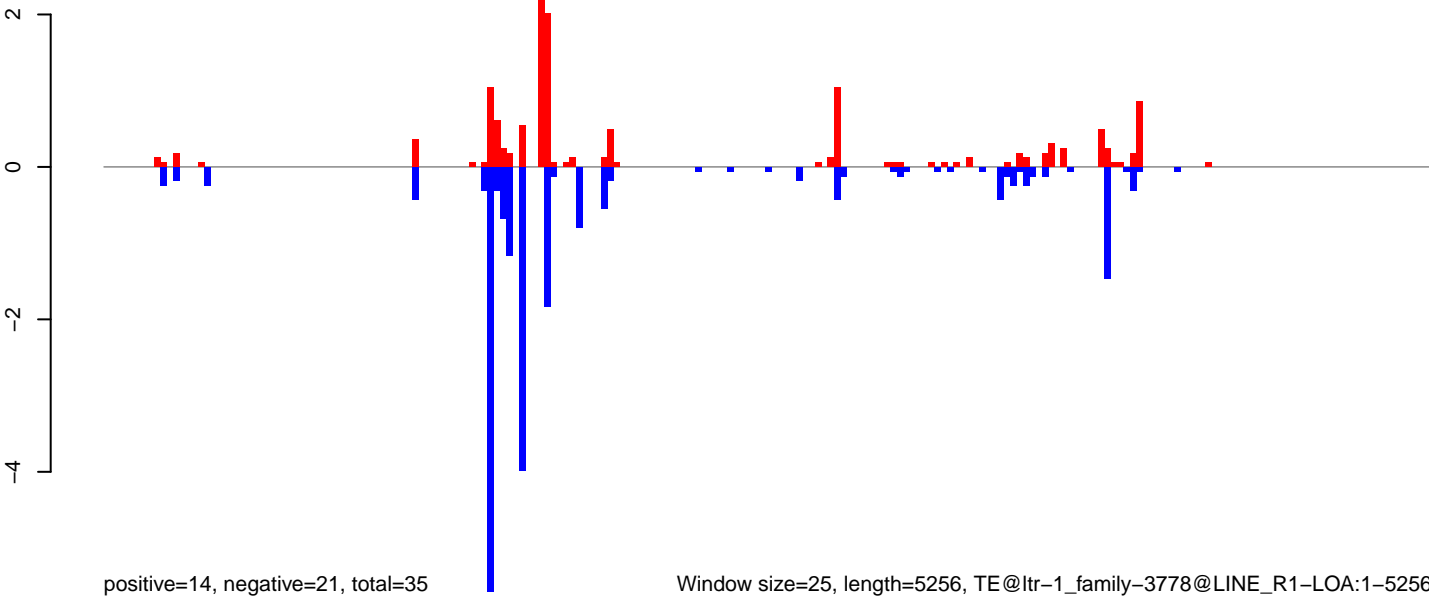
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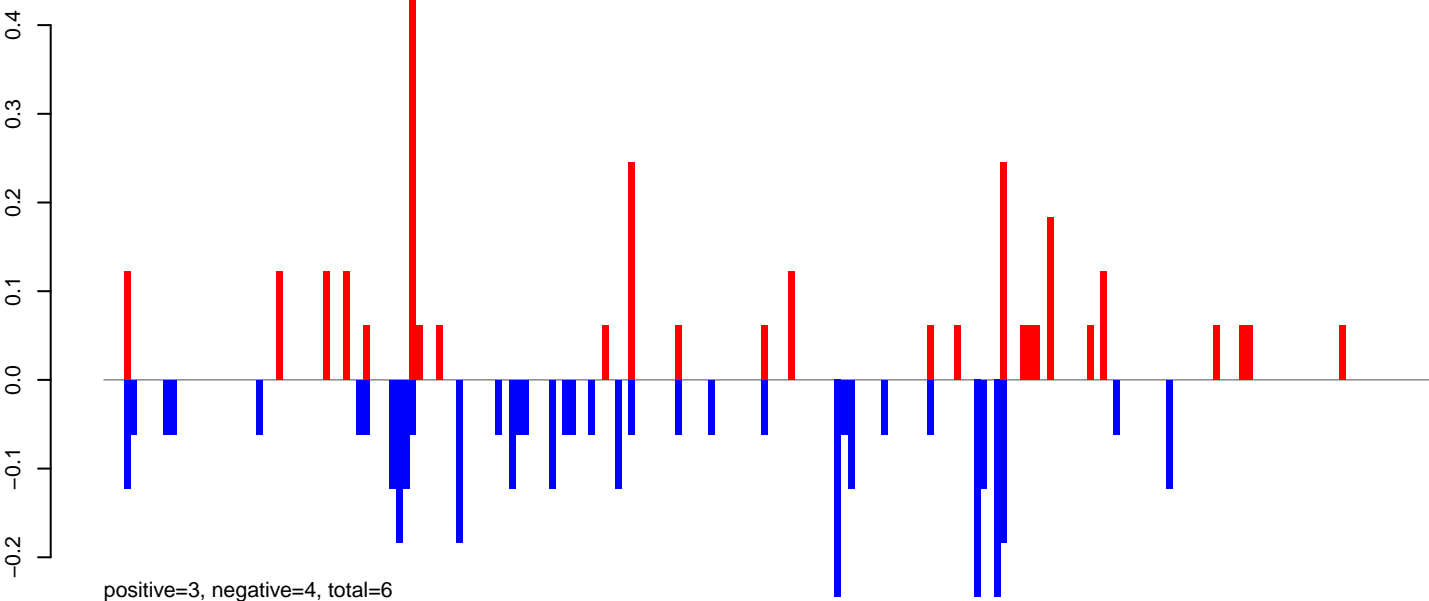
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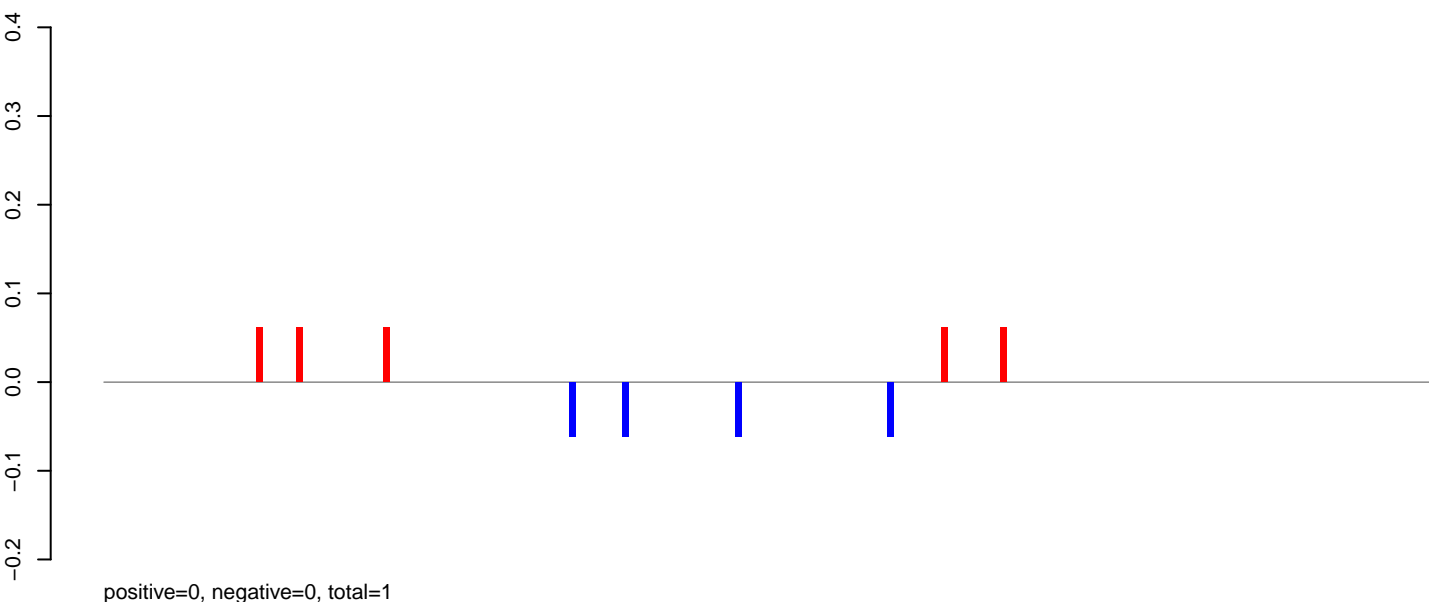
AeAlbo_U4.4_CHIKV.rep



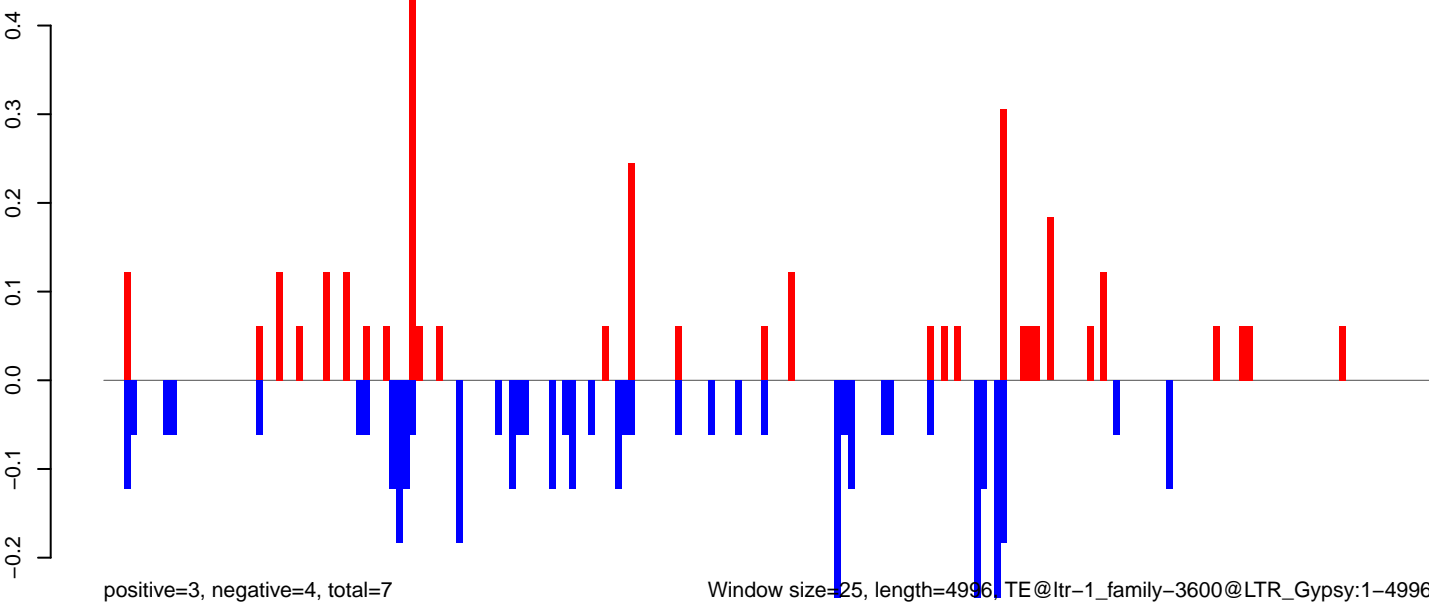
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AeAlbo_U4.4_CHIKV.24_35.rep

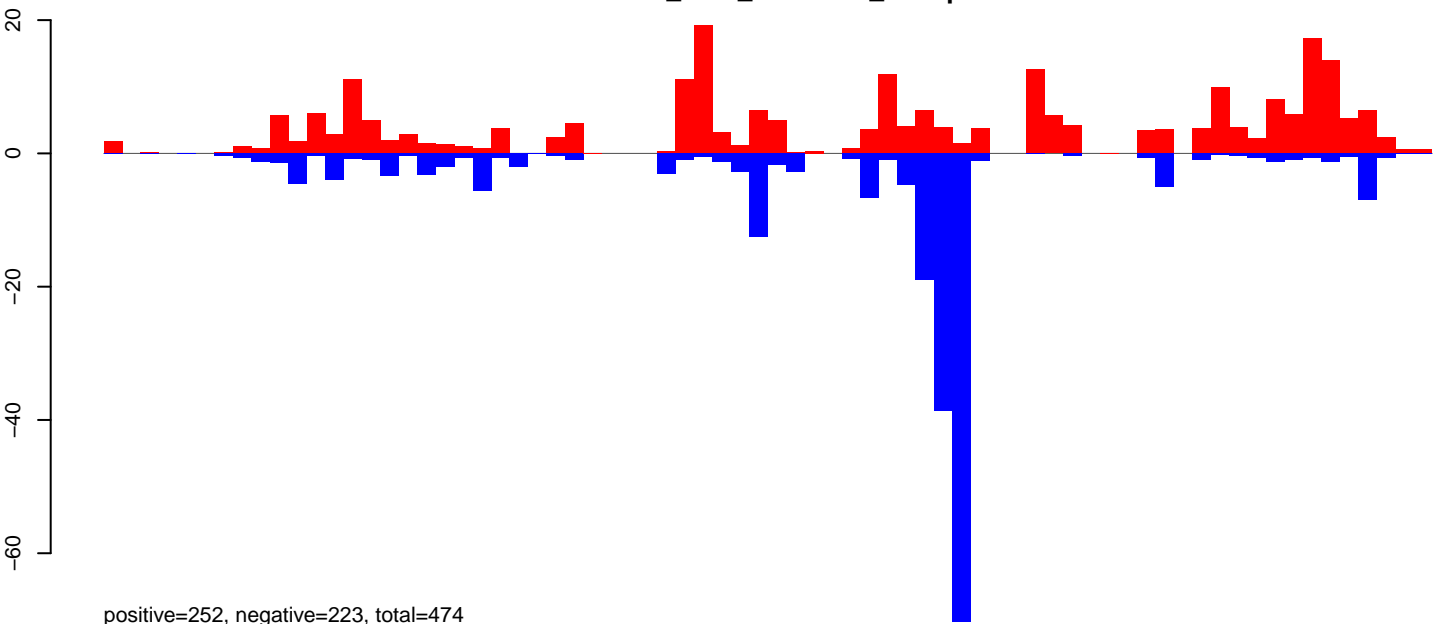


AeAlbo_U4.4_CHIKV.rep

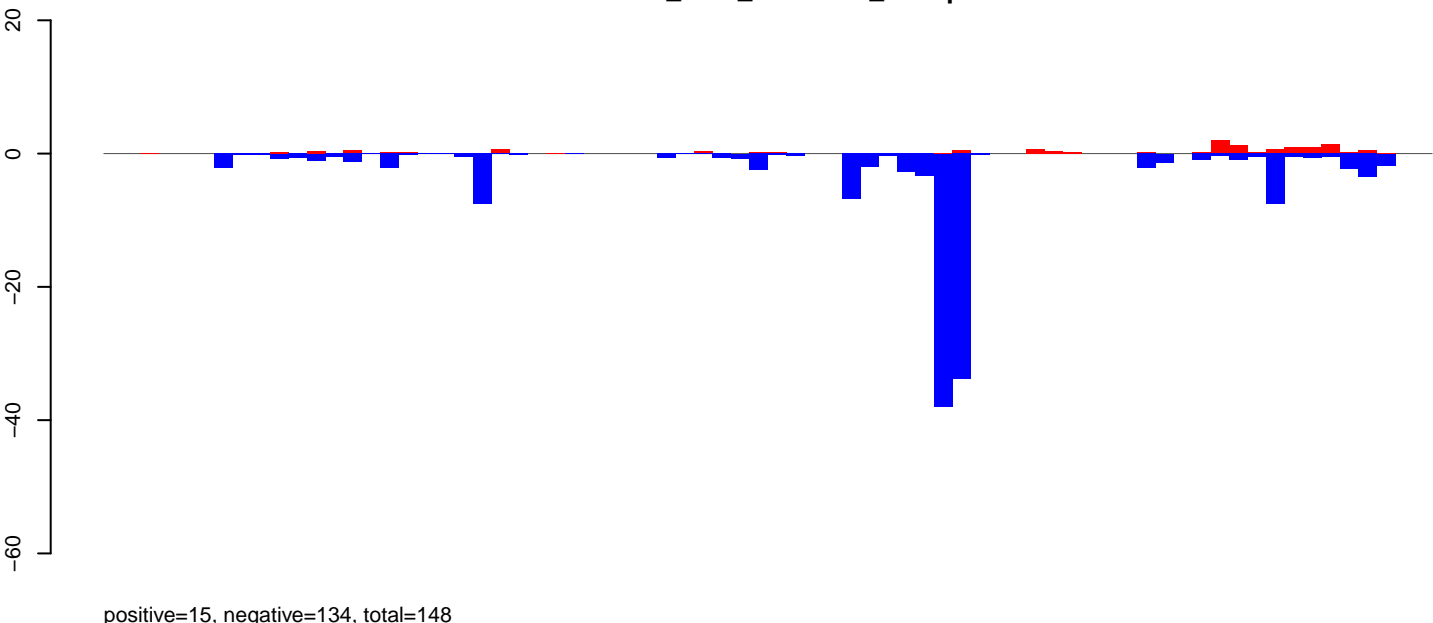


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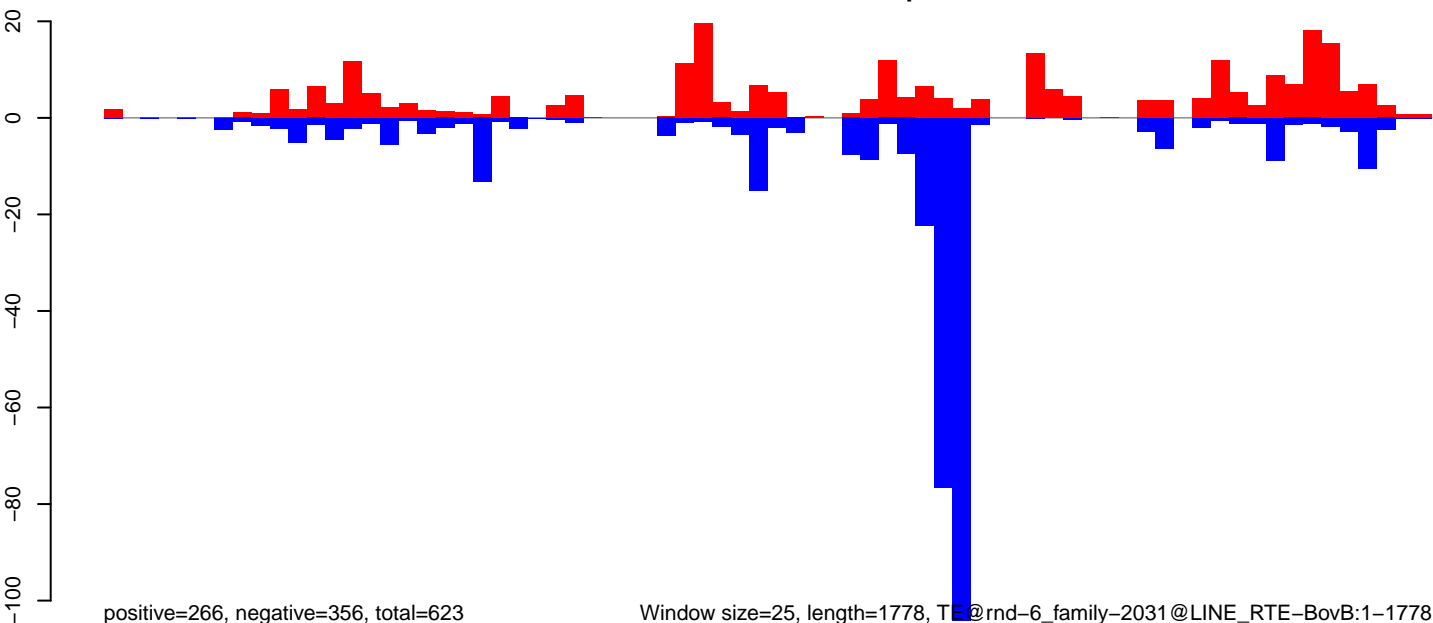
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



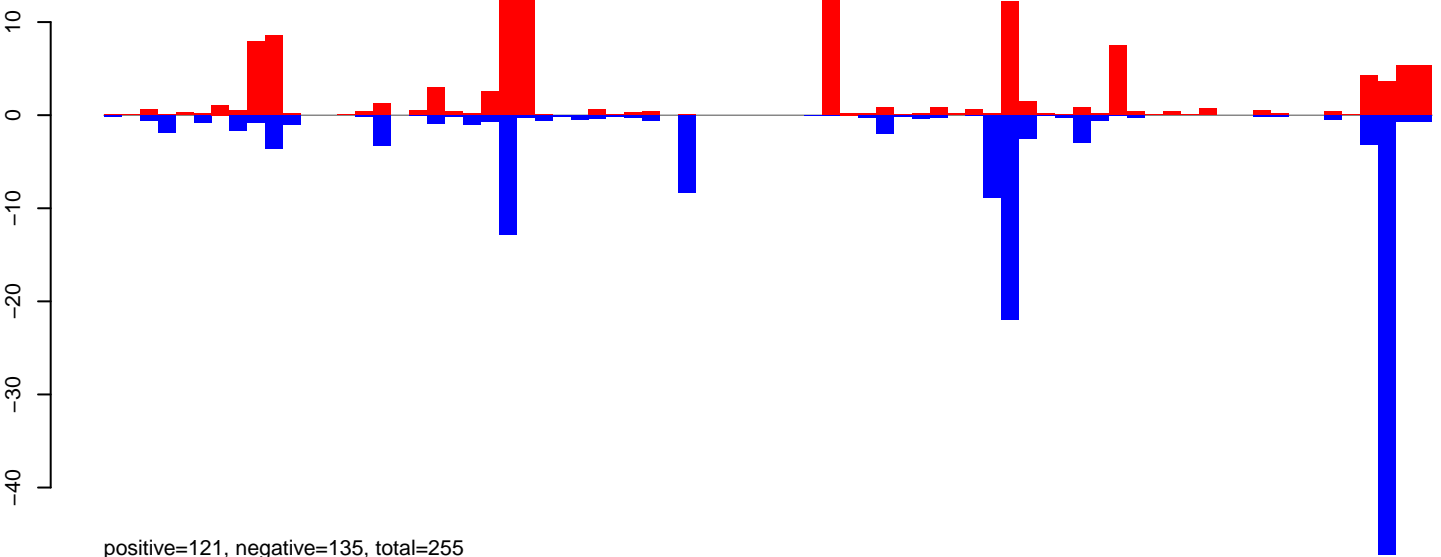
AeAlbo_U4.4_CHIKV.rep



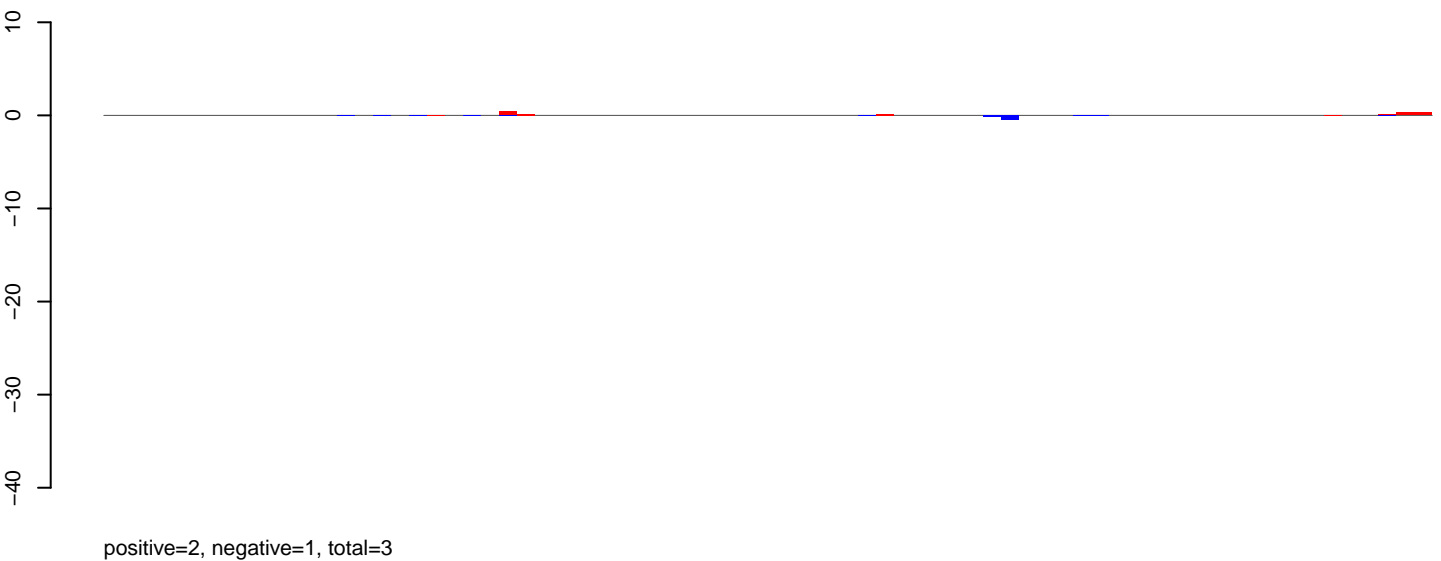
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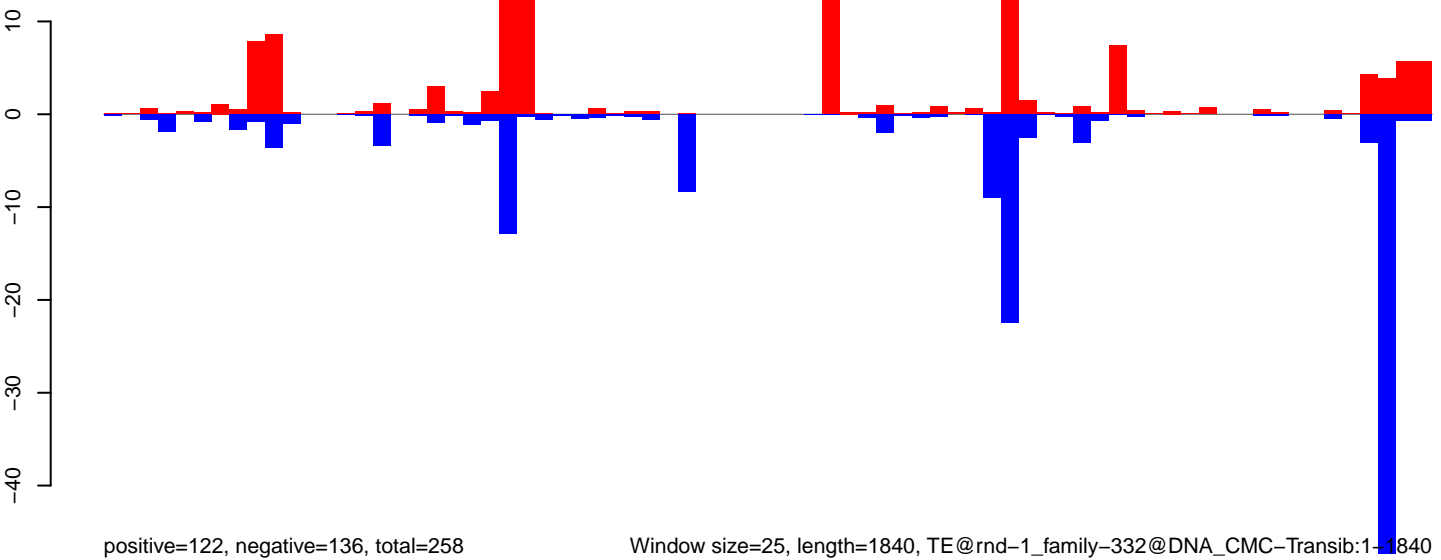
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AeAlbo_U4.4_CHIKV.24_35.rep

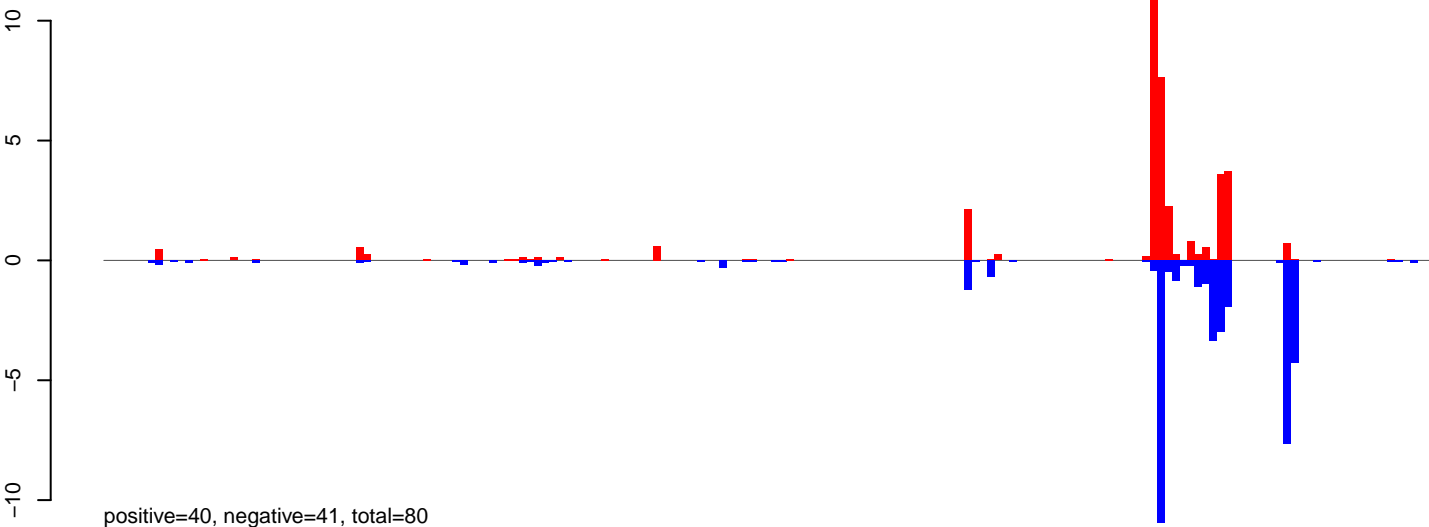


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1840, TE@rnd-1_family-332@DNA_CMC-Transib:1-1840

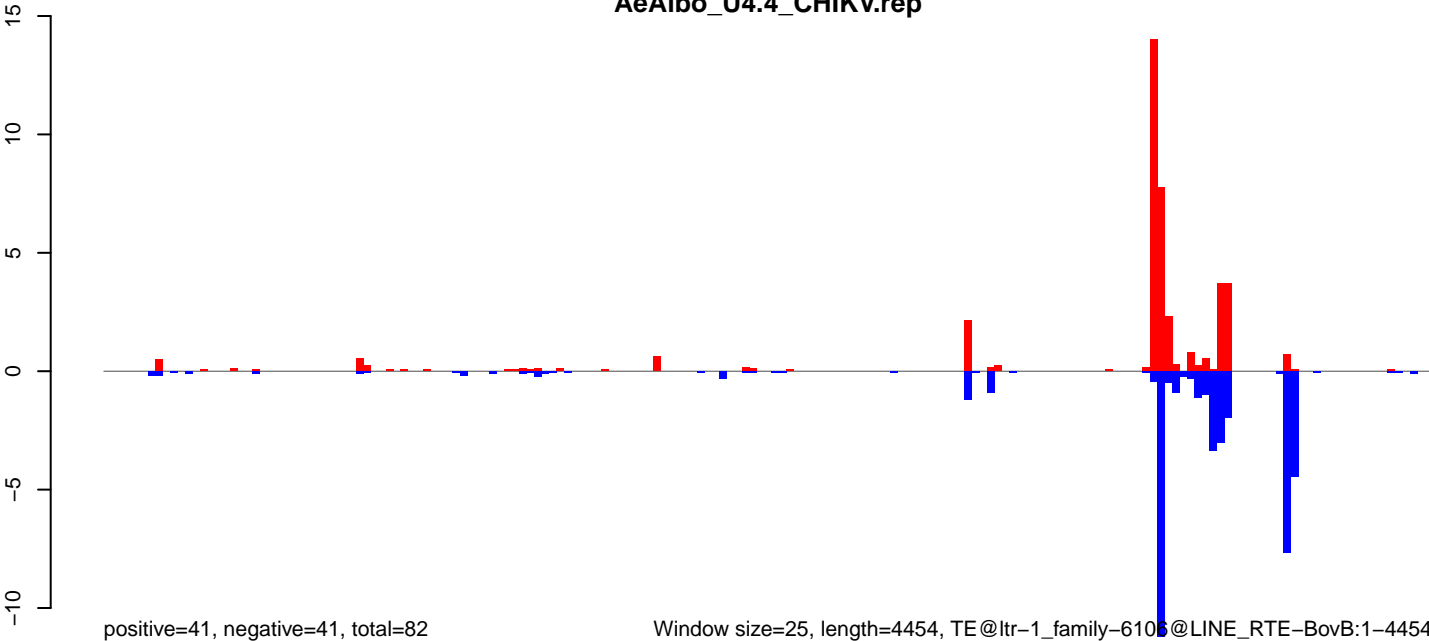
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



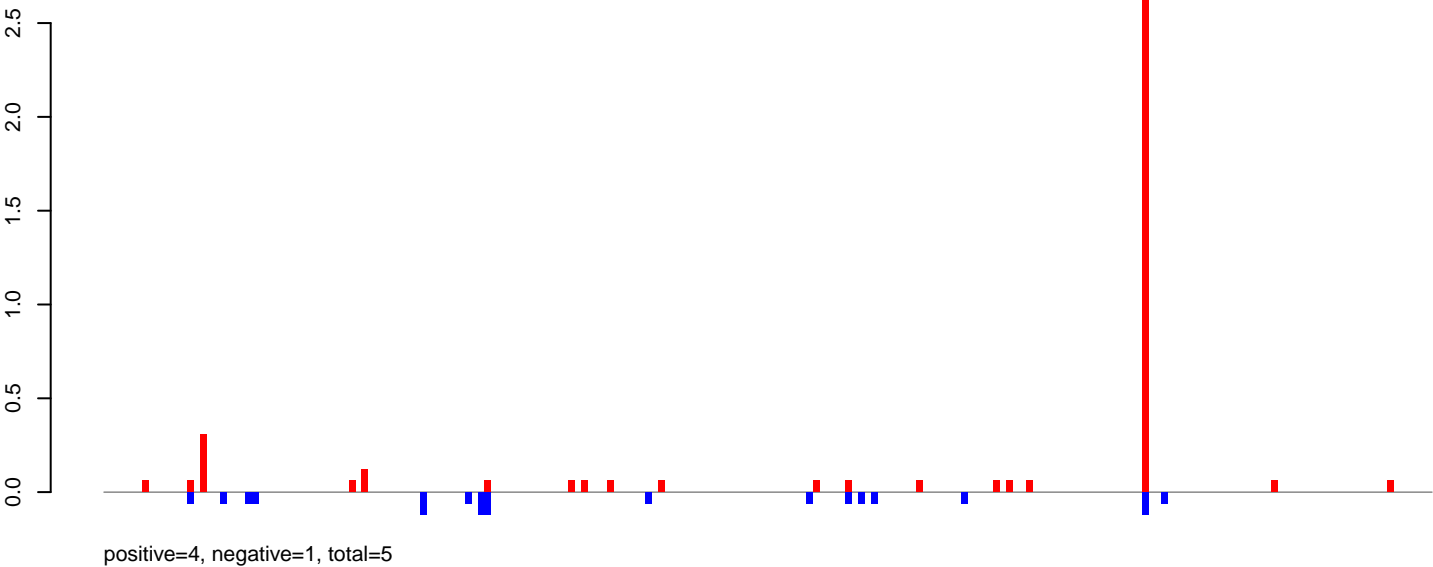
AeAlbo_U4.4_CHIKV.rep



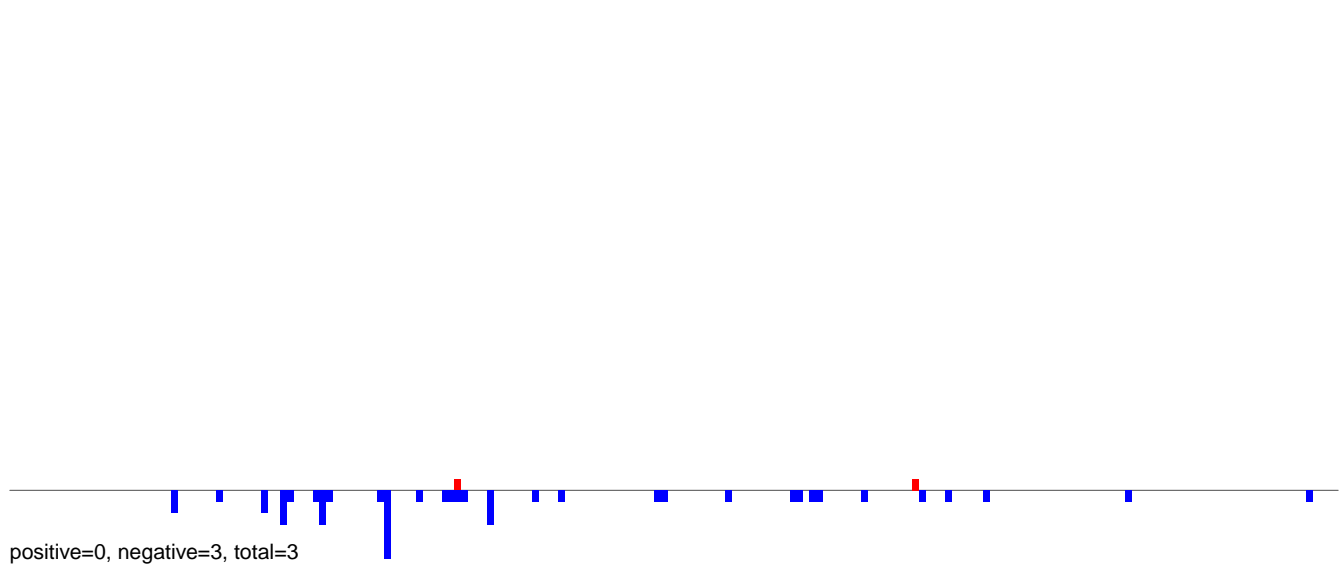
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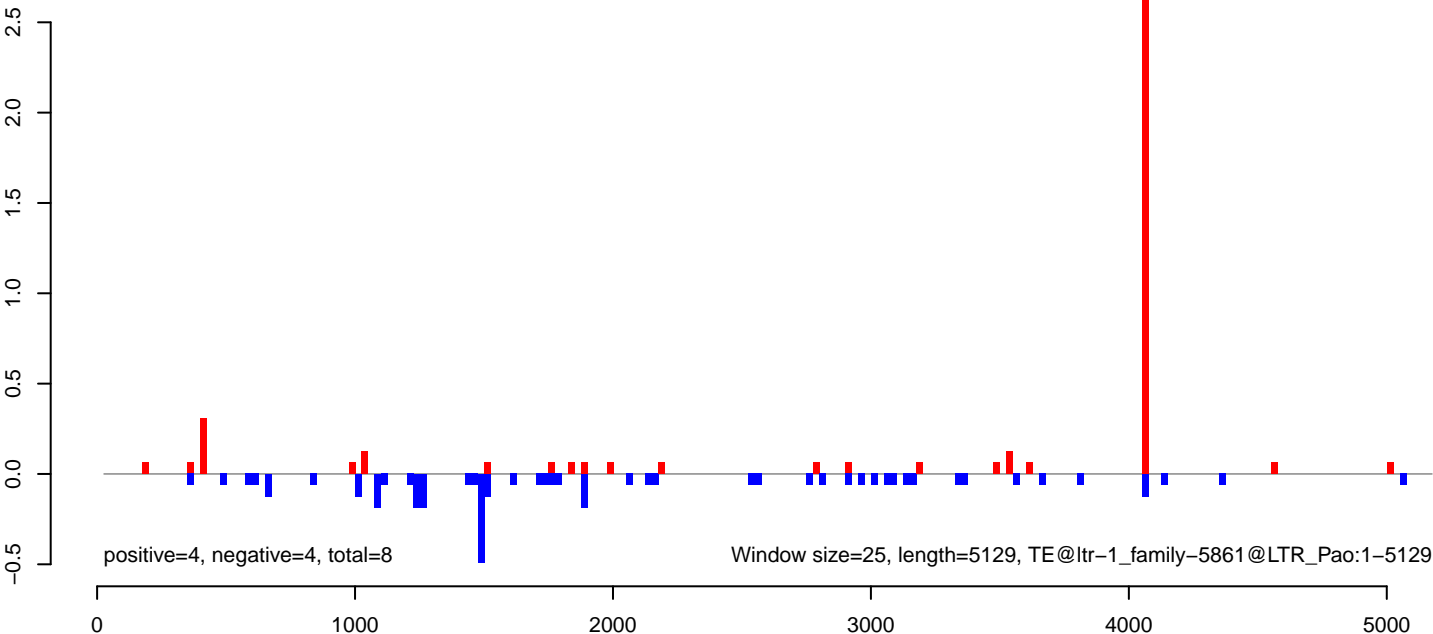
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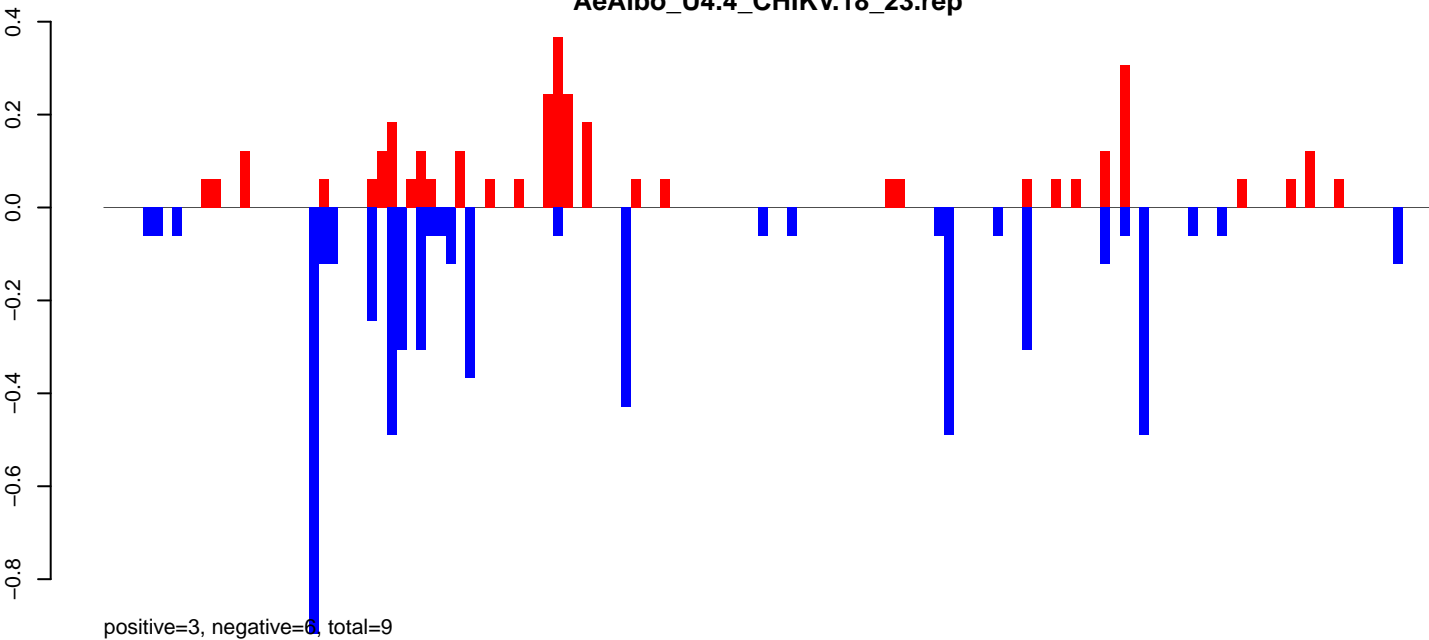
AeAlbo_U4.4_CHIKV.24_35.rep



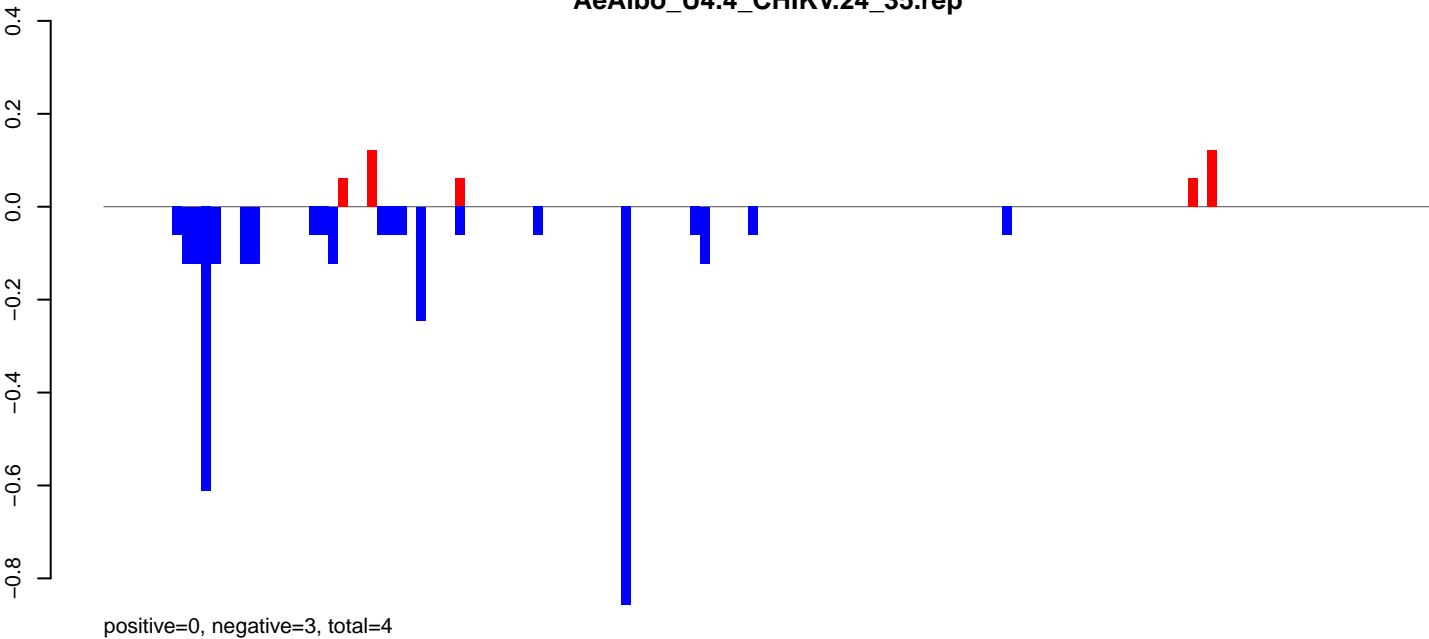
AeAlbo_U4.4_CHIKV.rep



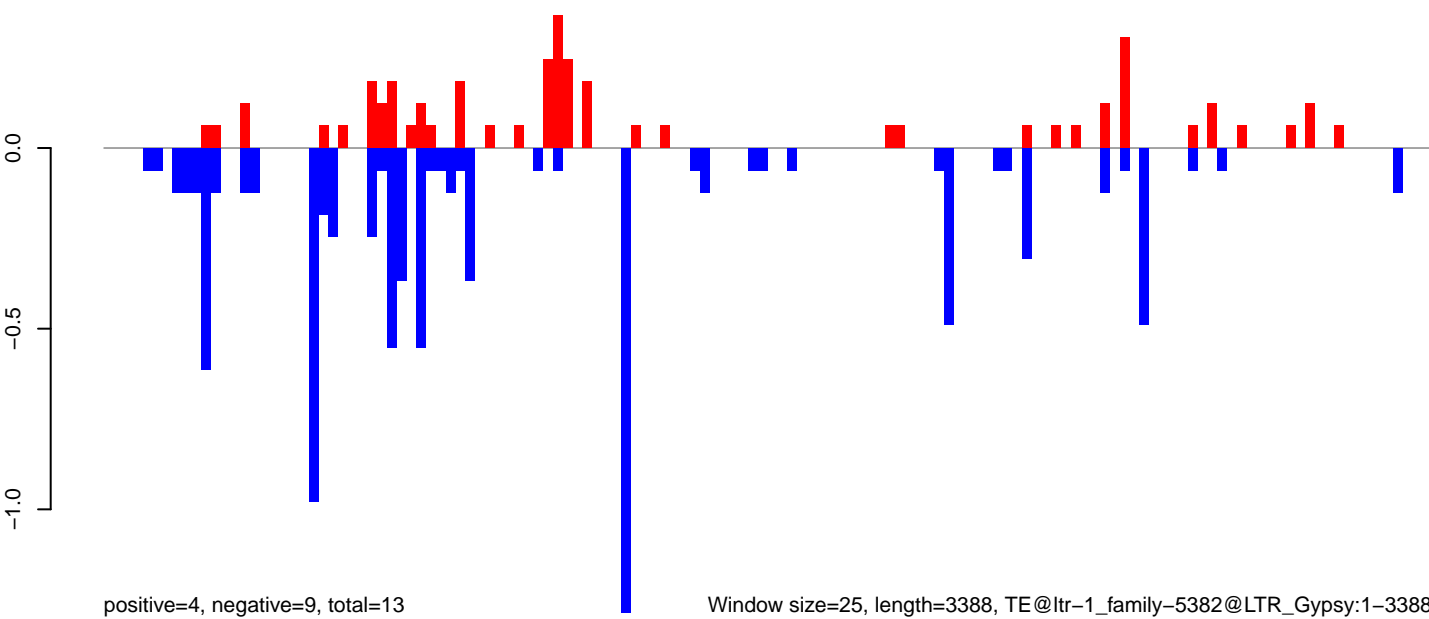
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AeAlbo_U4.4_CHIKV.24_35.rep



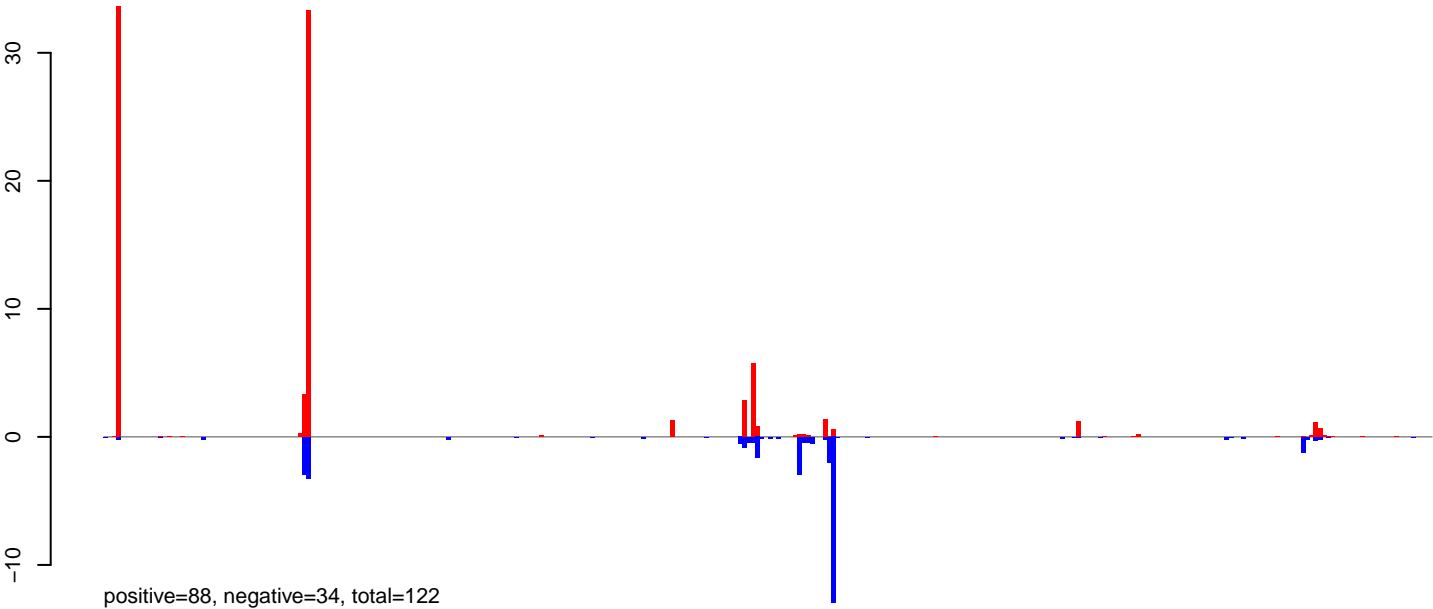
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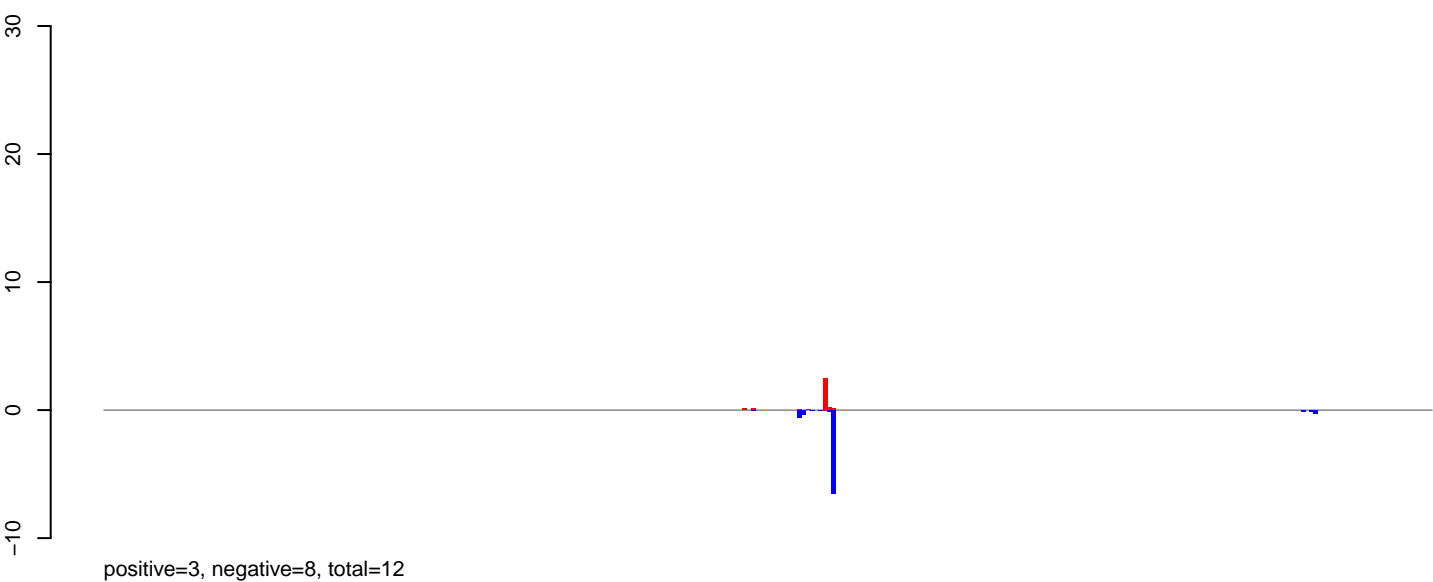
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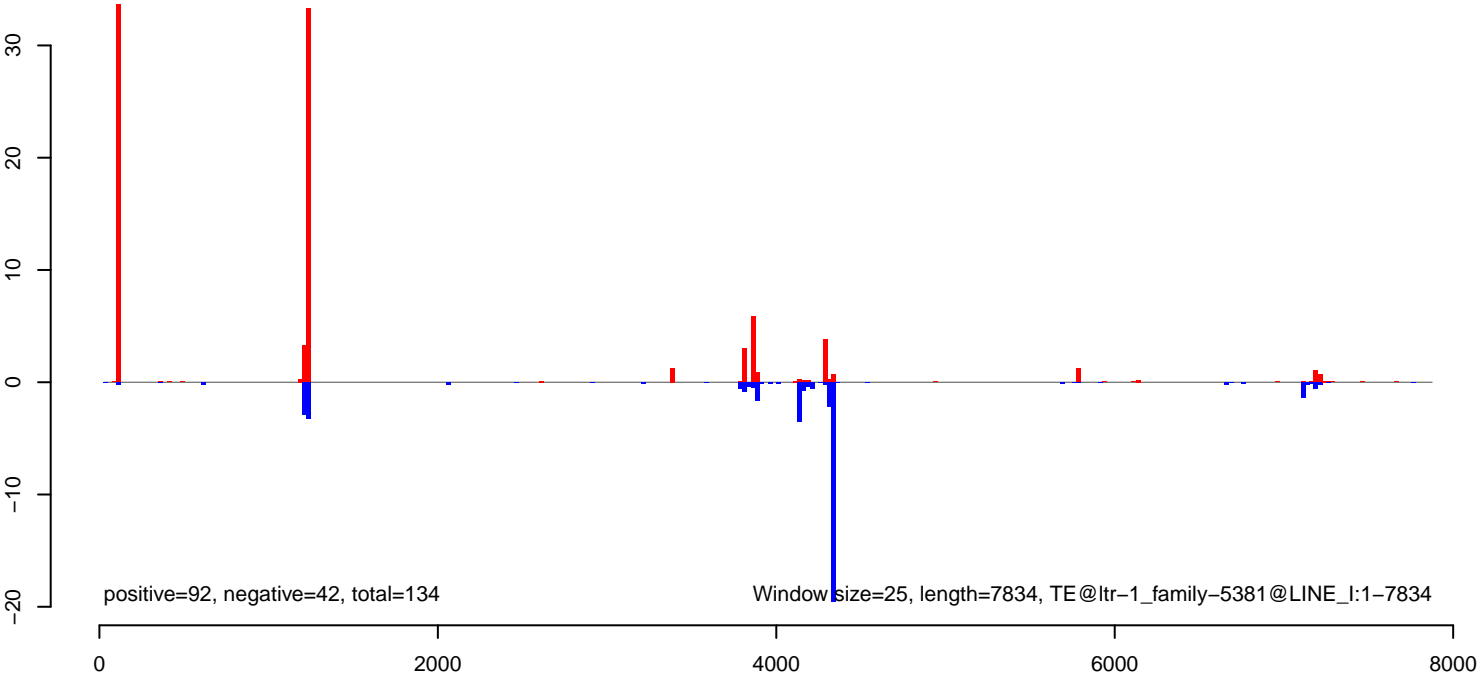
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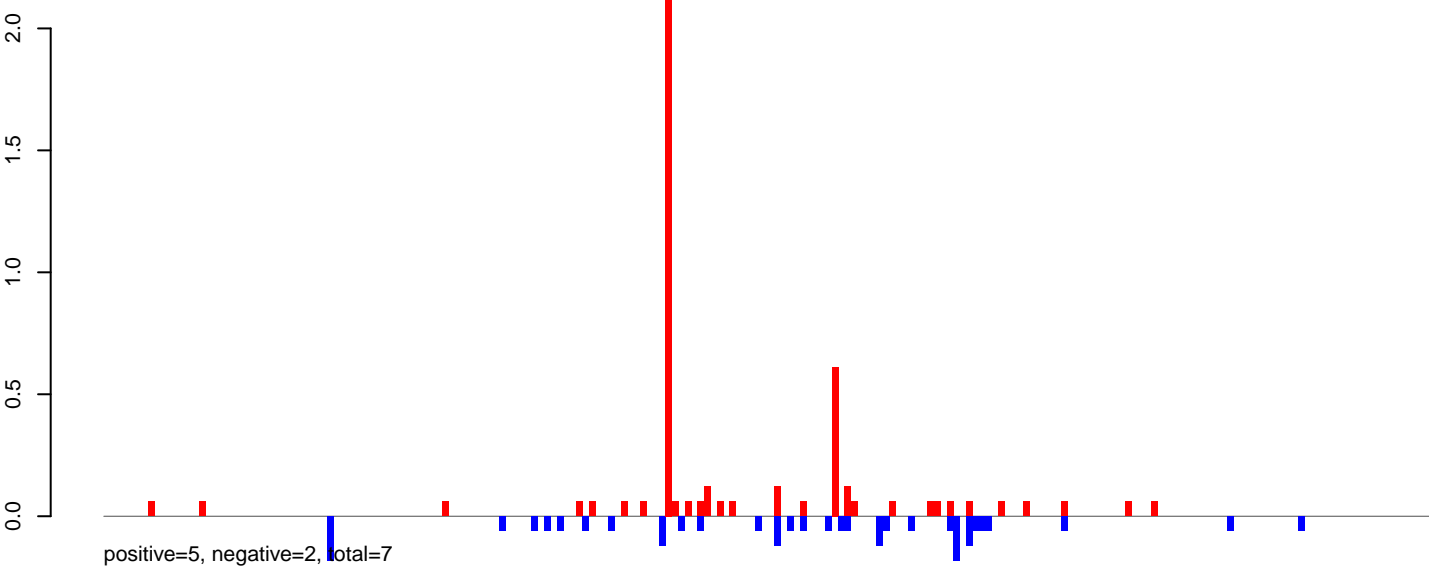
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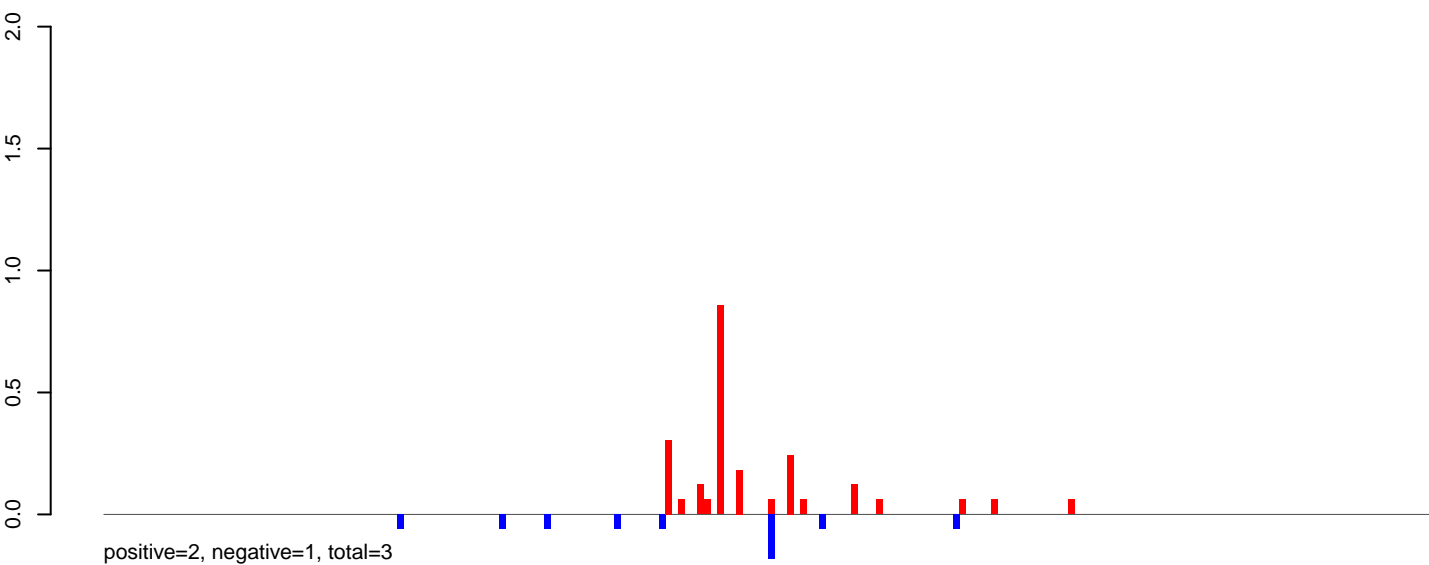
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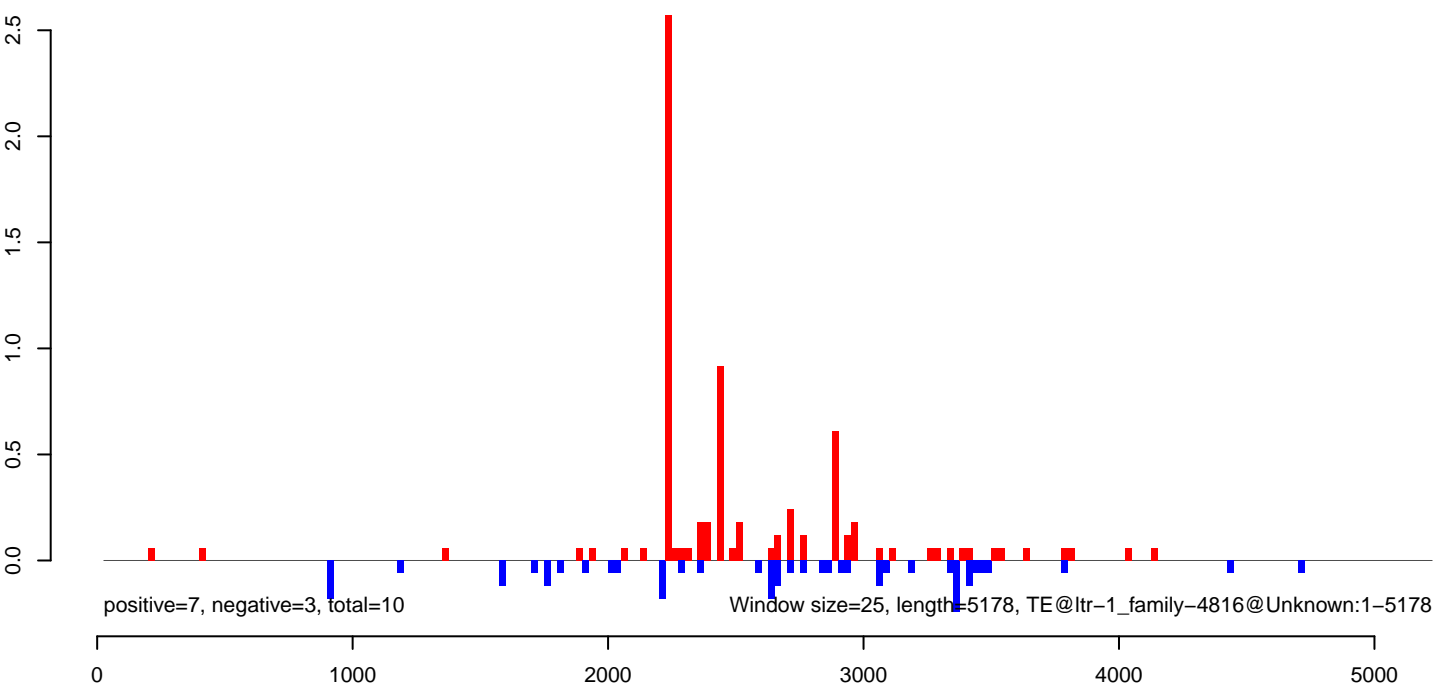
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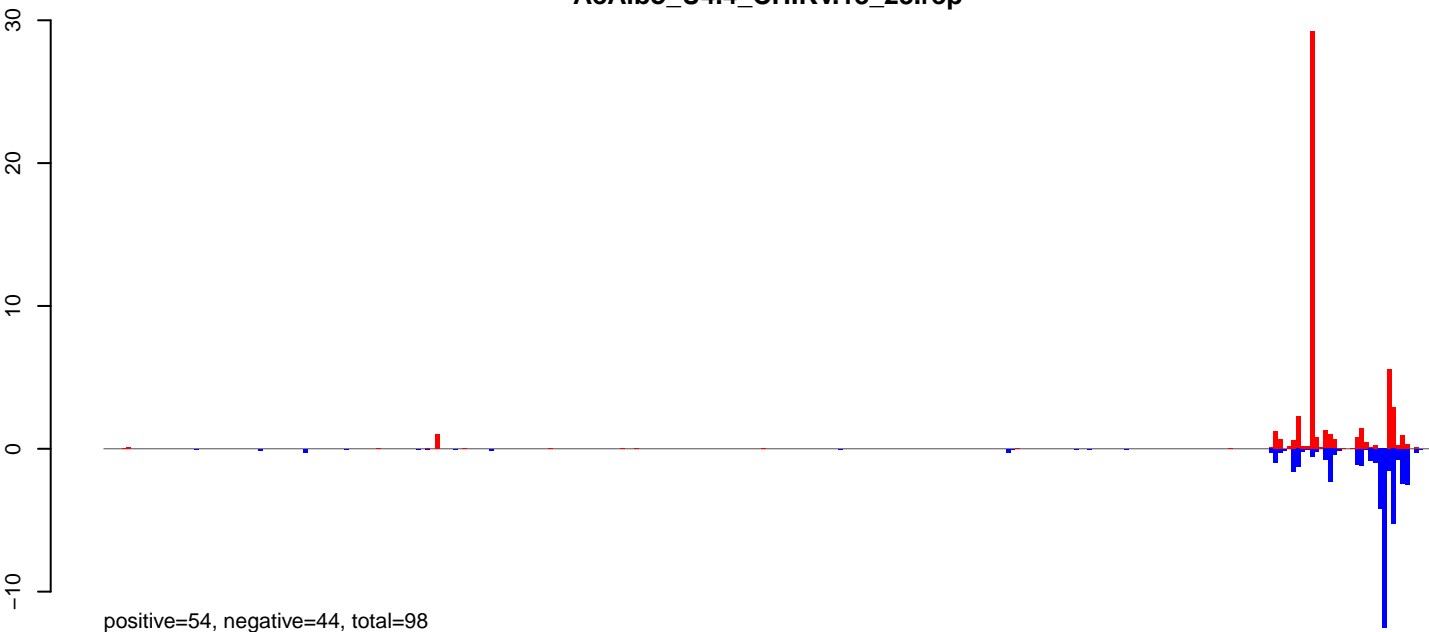
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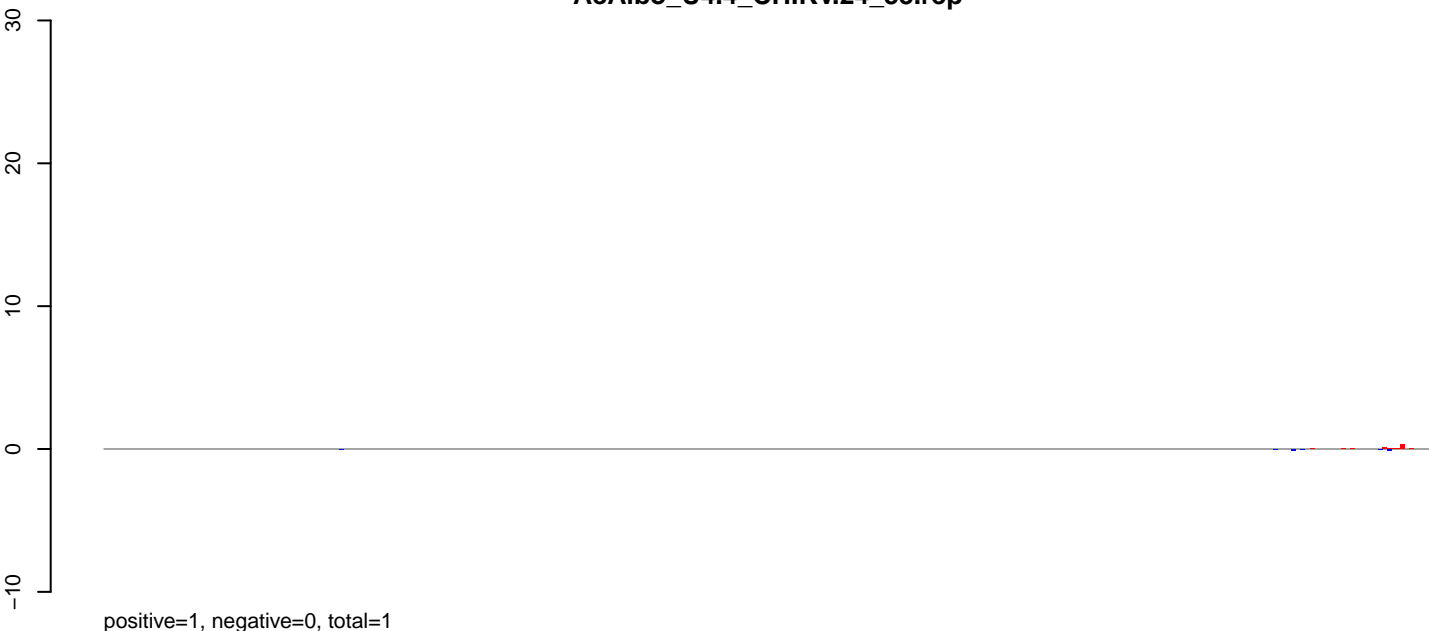
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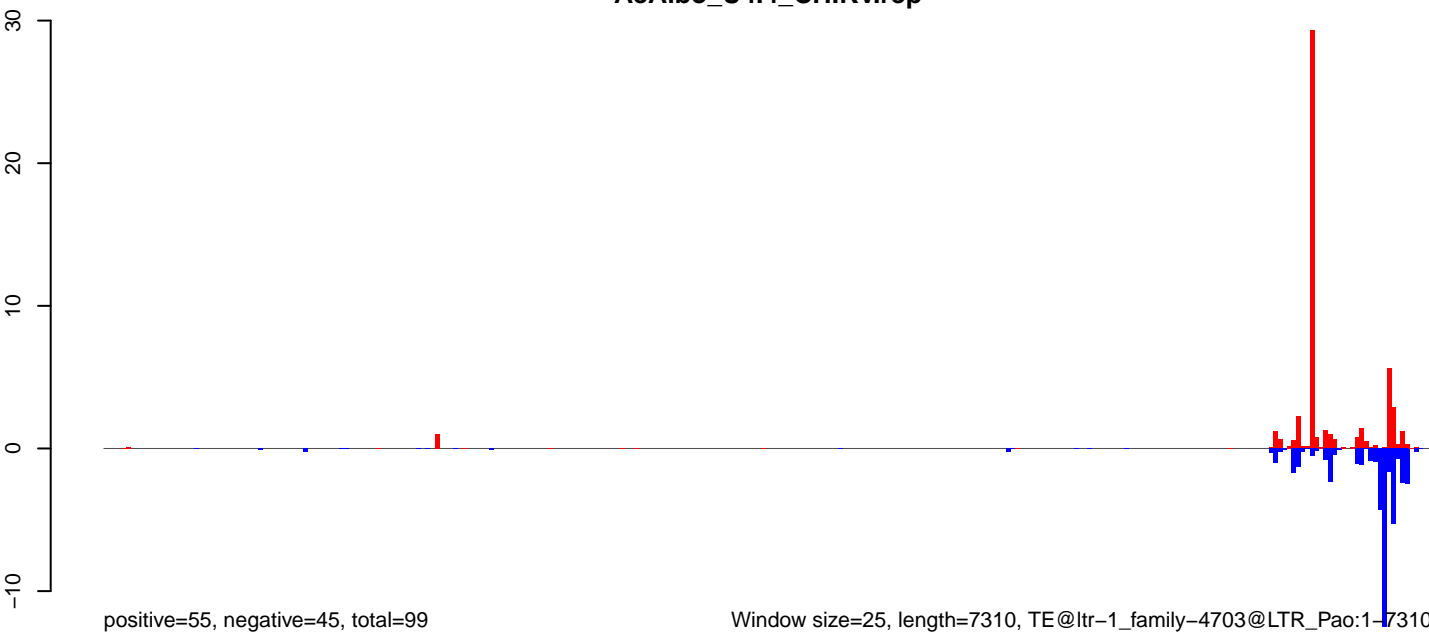
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



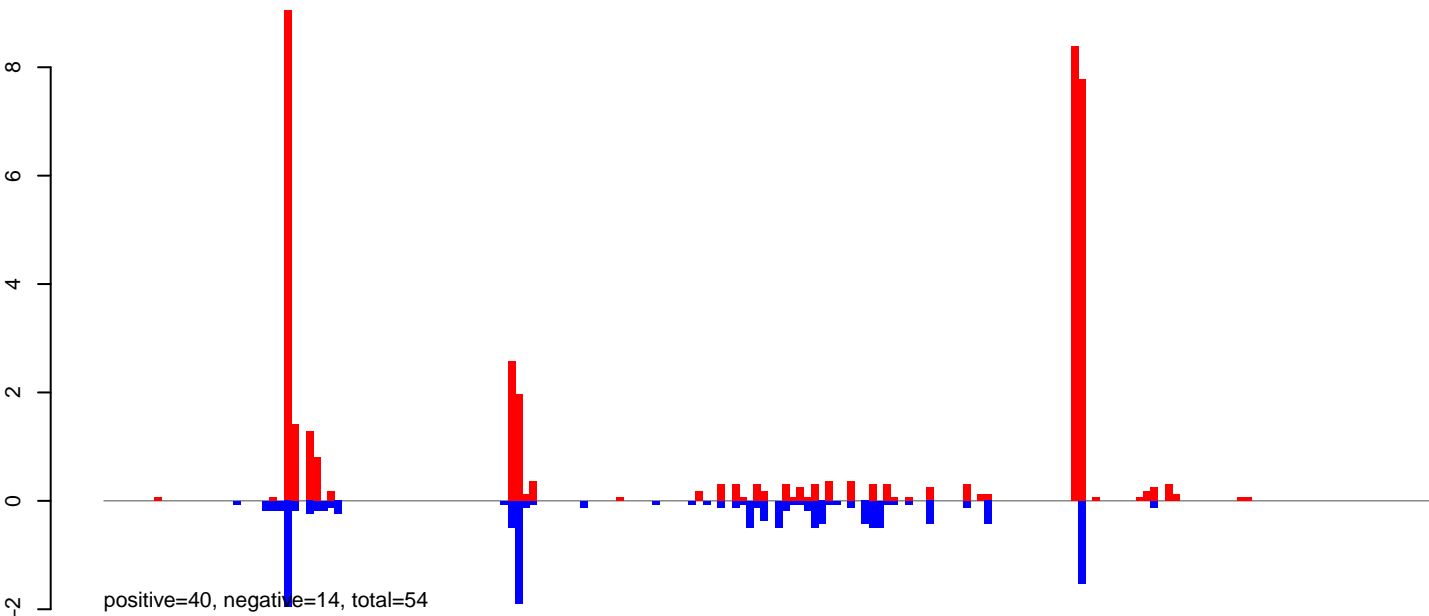
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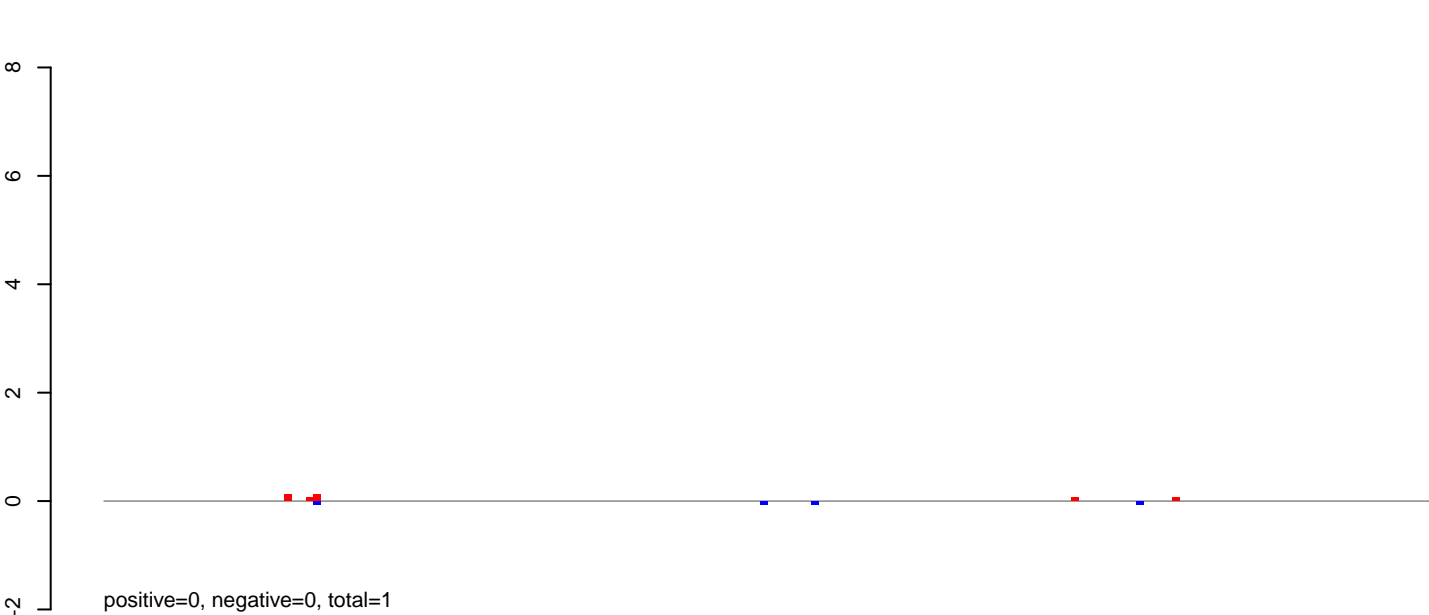
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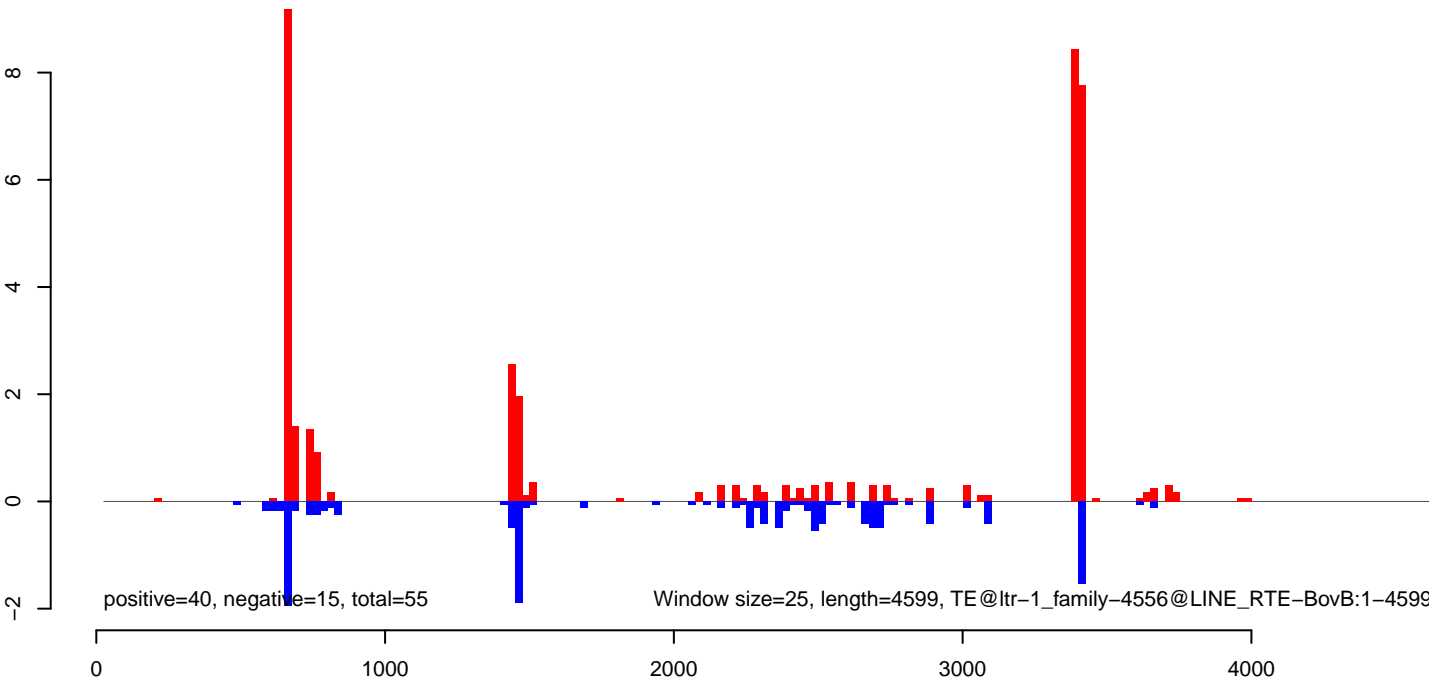
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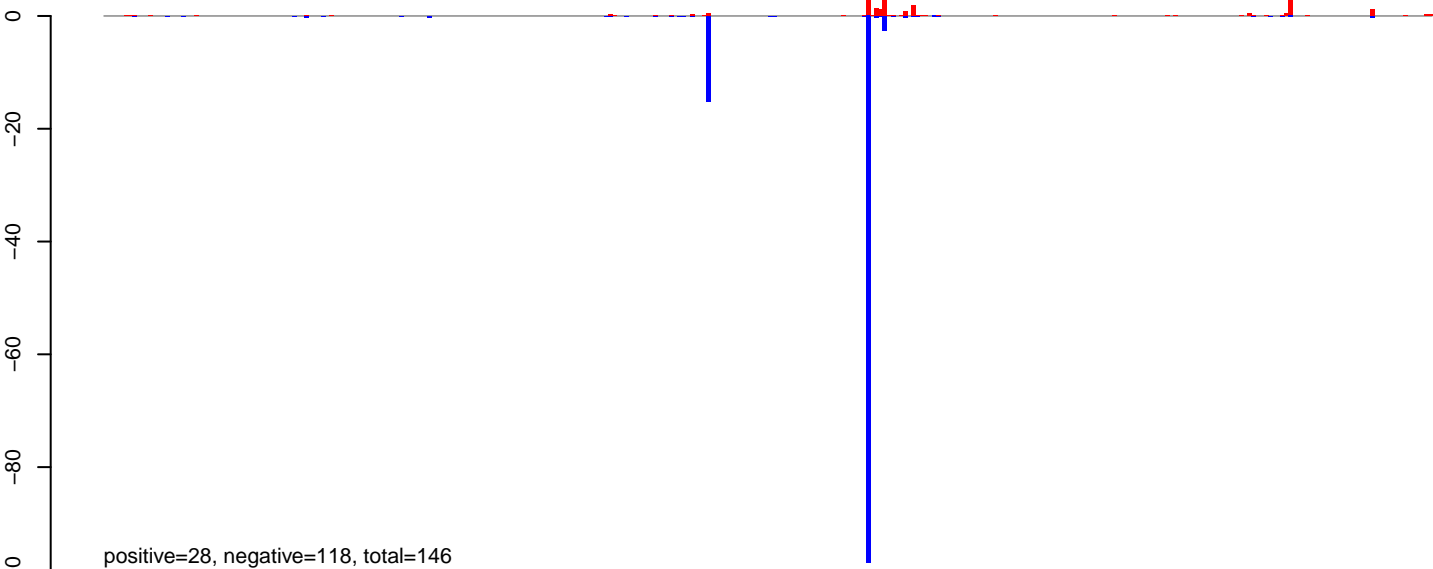
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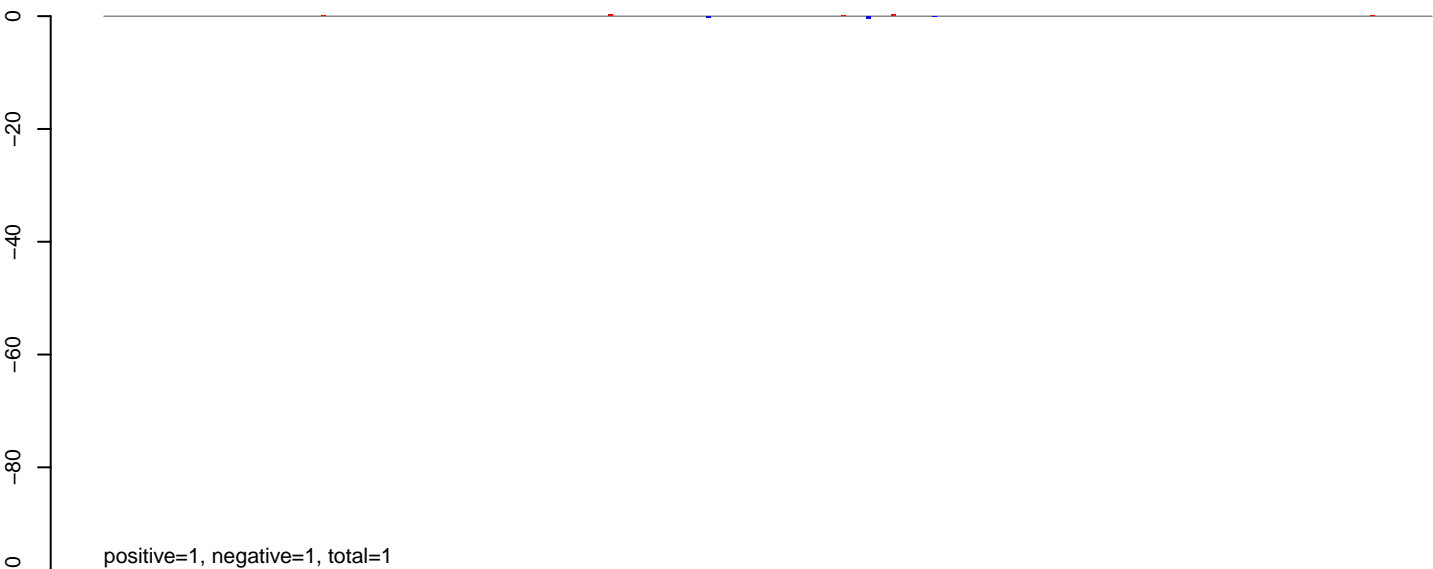
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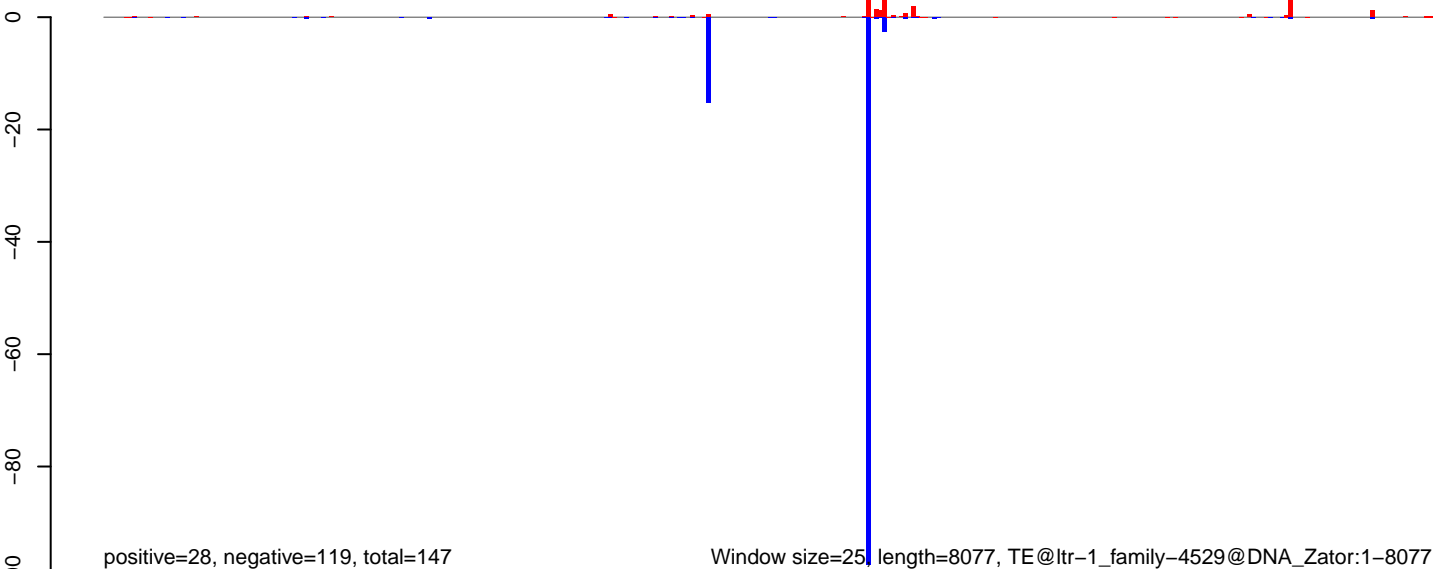
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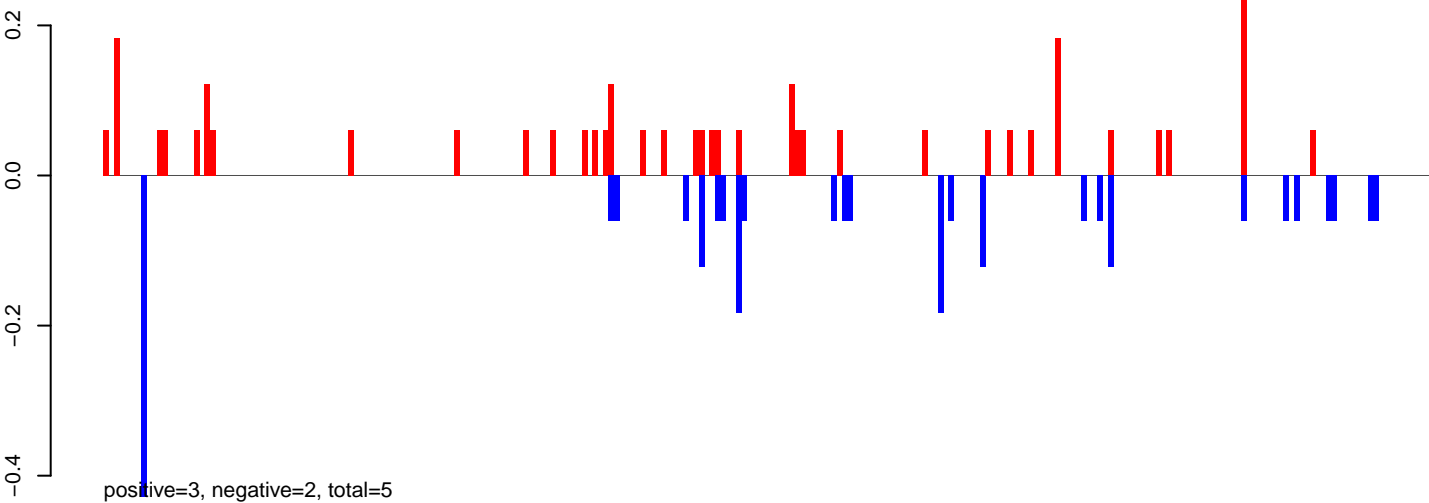
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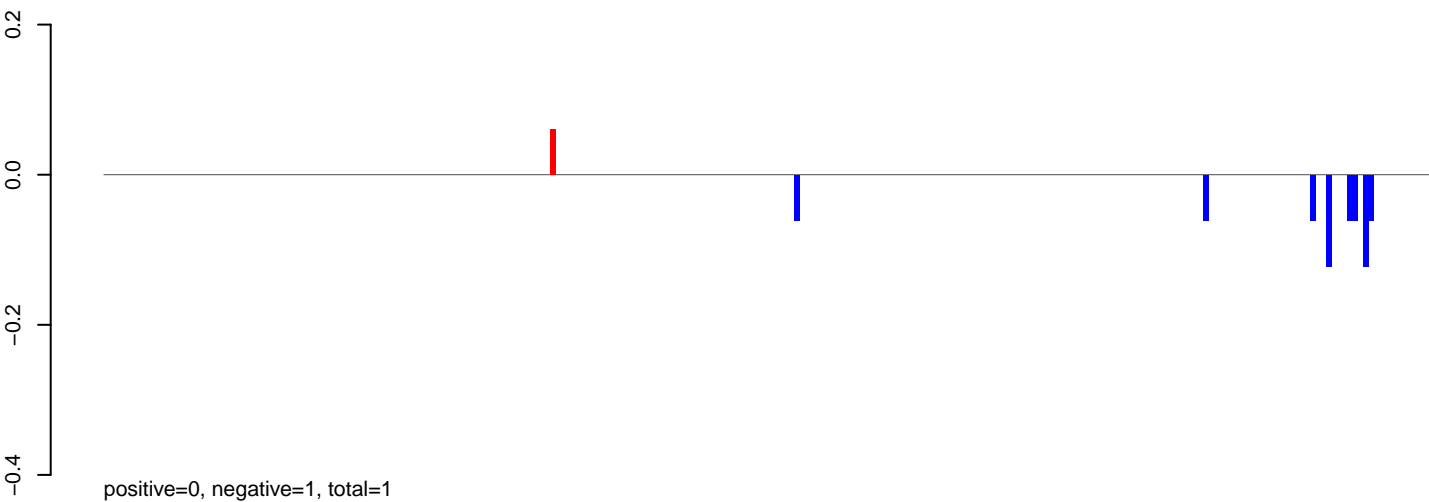
AeAlbo_U4.4_CHIKV.rep



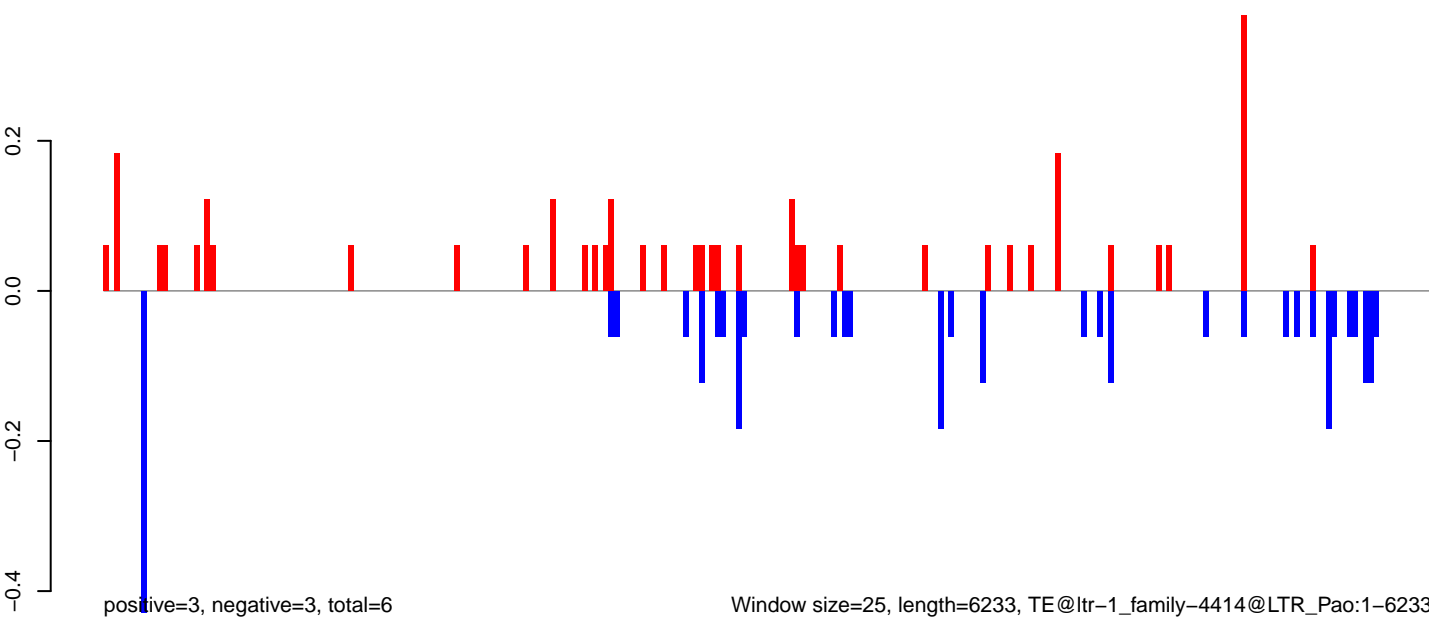
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

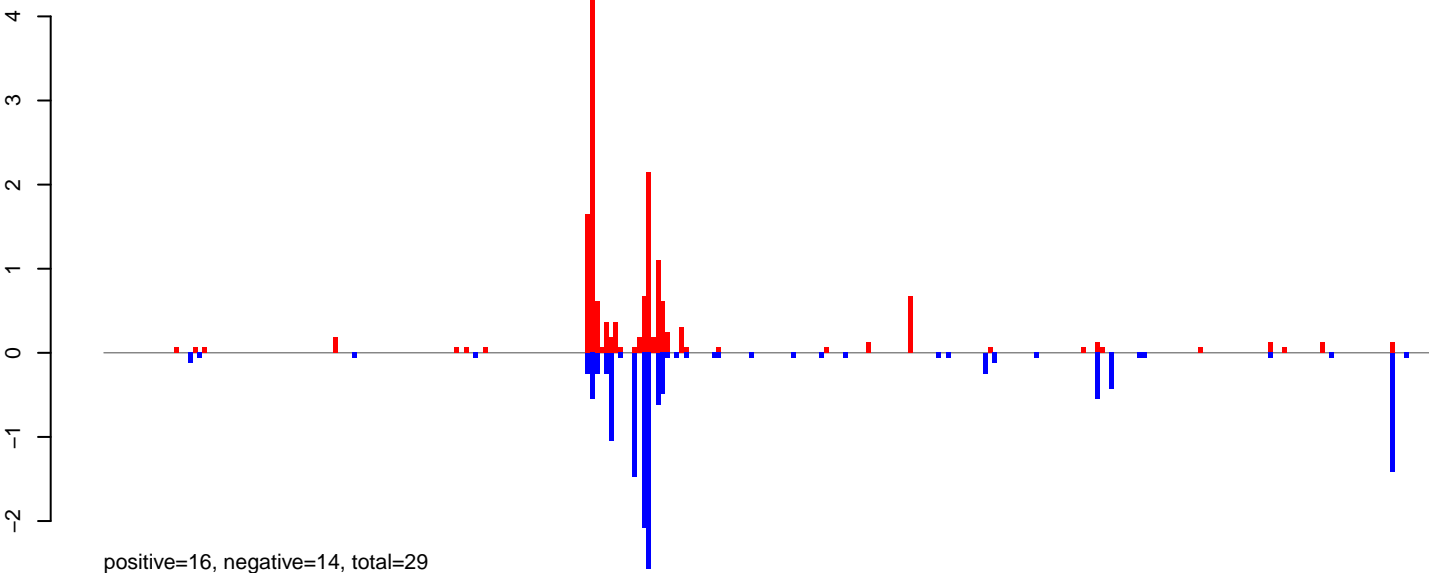


AeAlbo_U4.4_CHIKV.rep

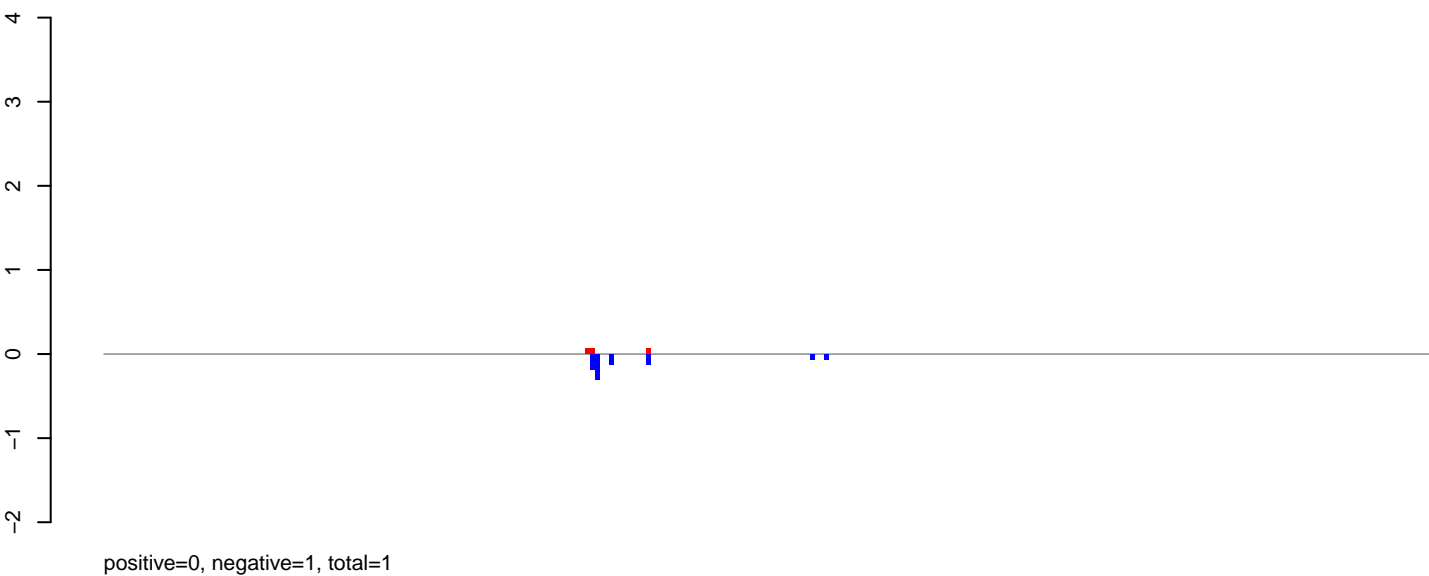


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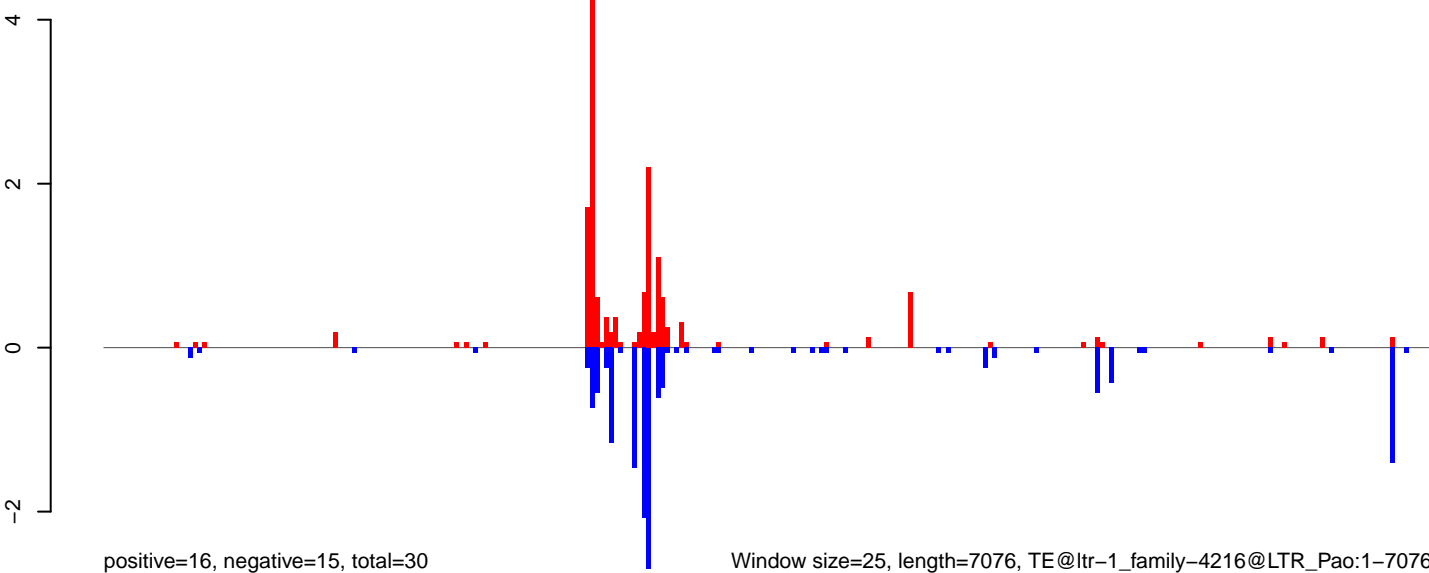
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AeAlbo_U4.4_CHIKV.24_35.rep

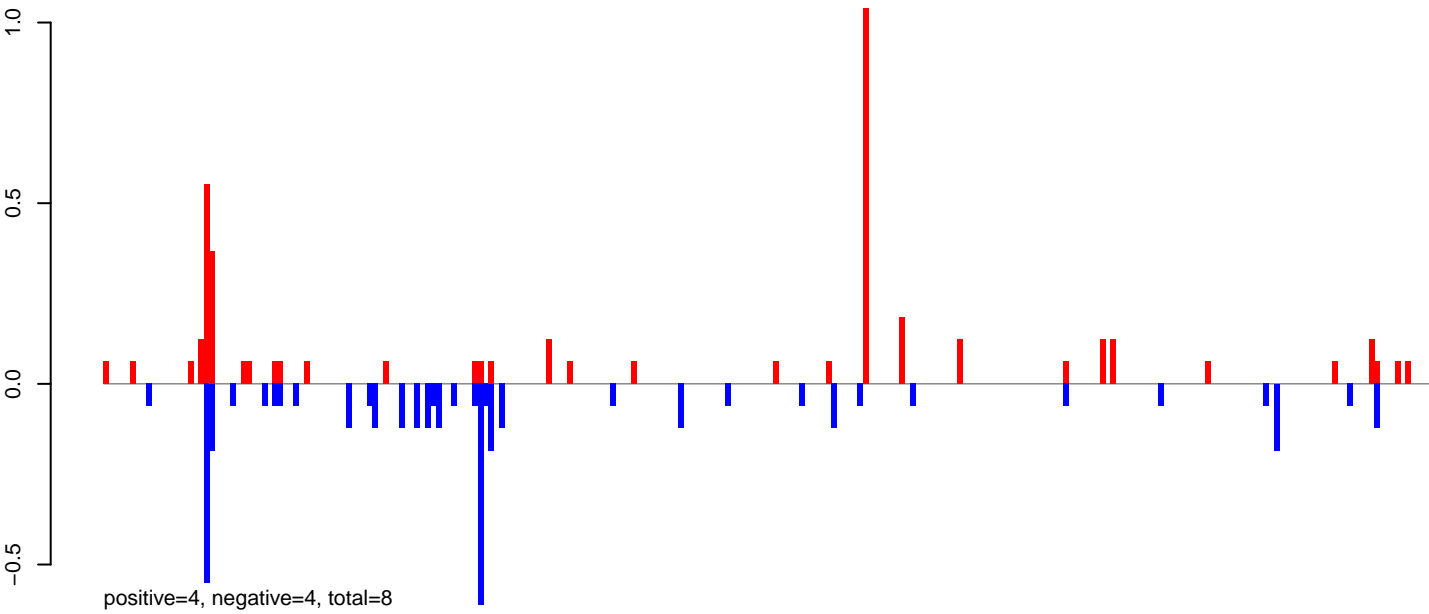


AeAlbo_U4.4_CHIKV.rep

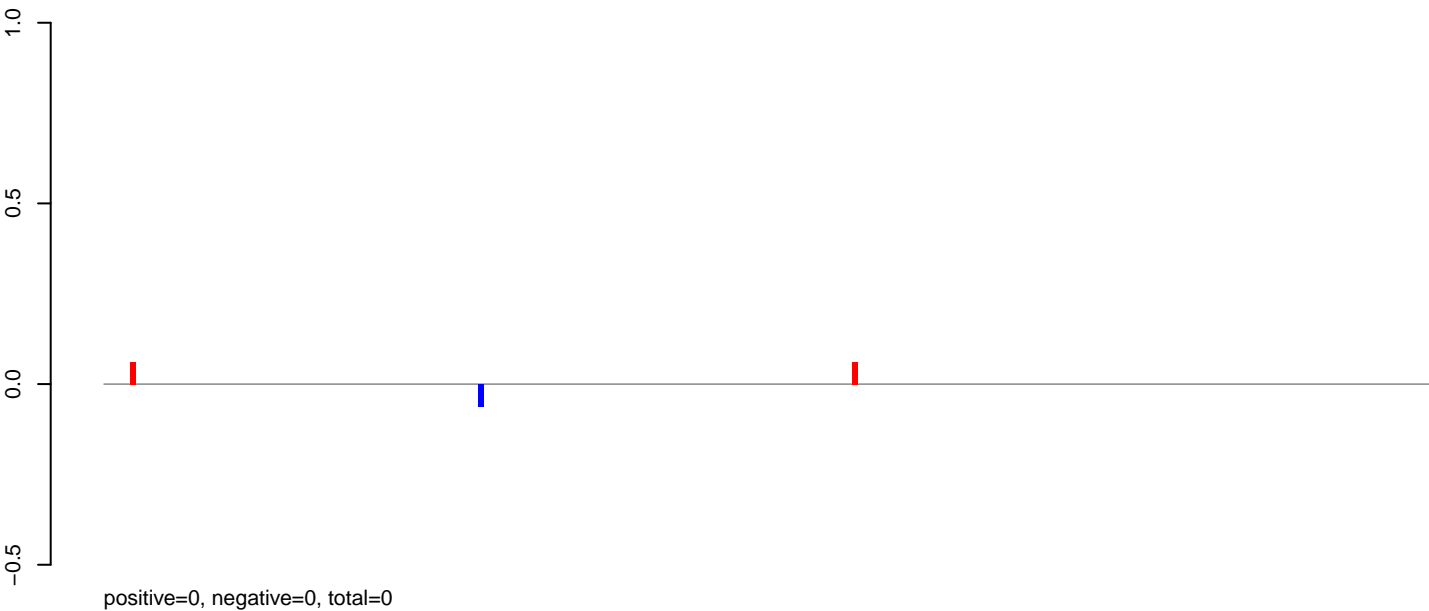


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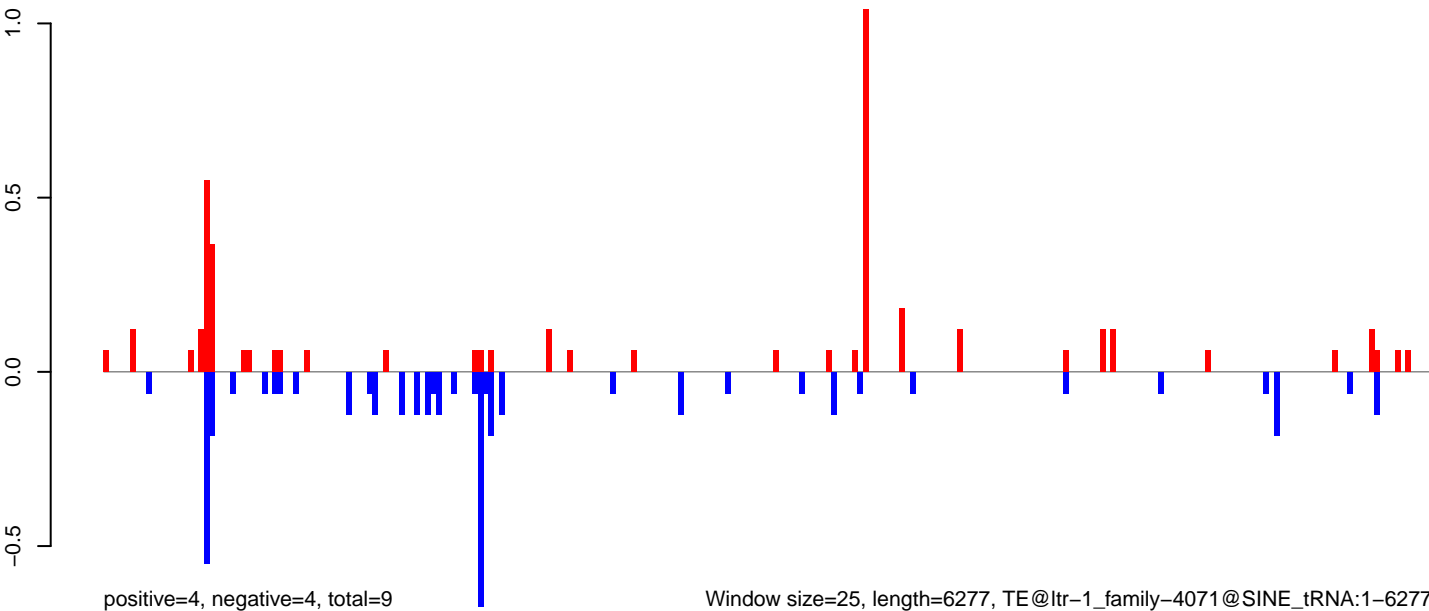
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

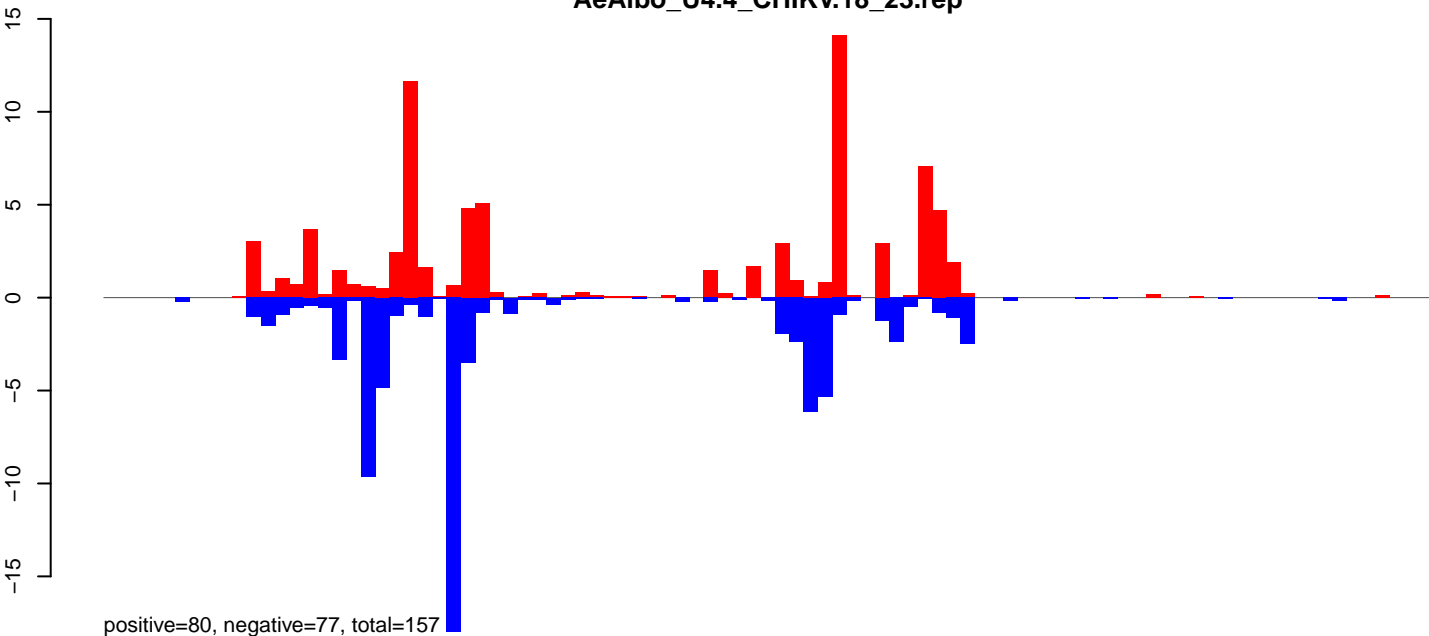


AeAlbo_U4.4_CHIKV.rep

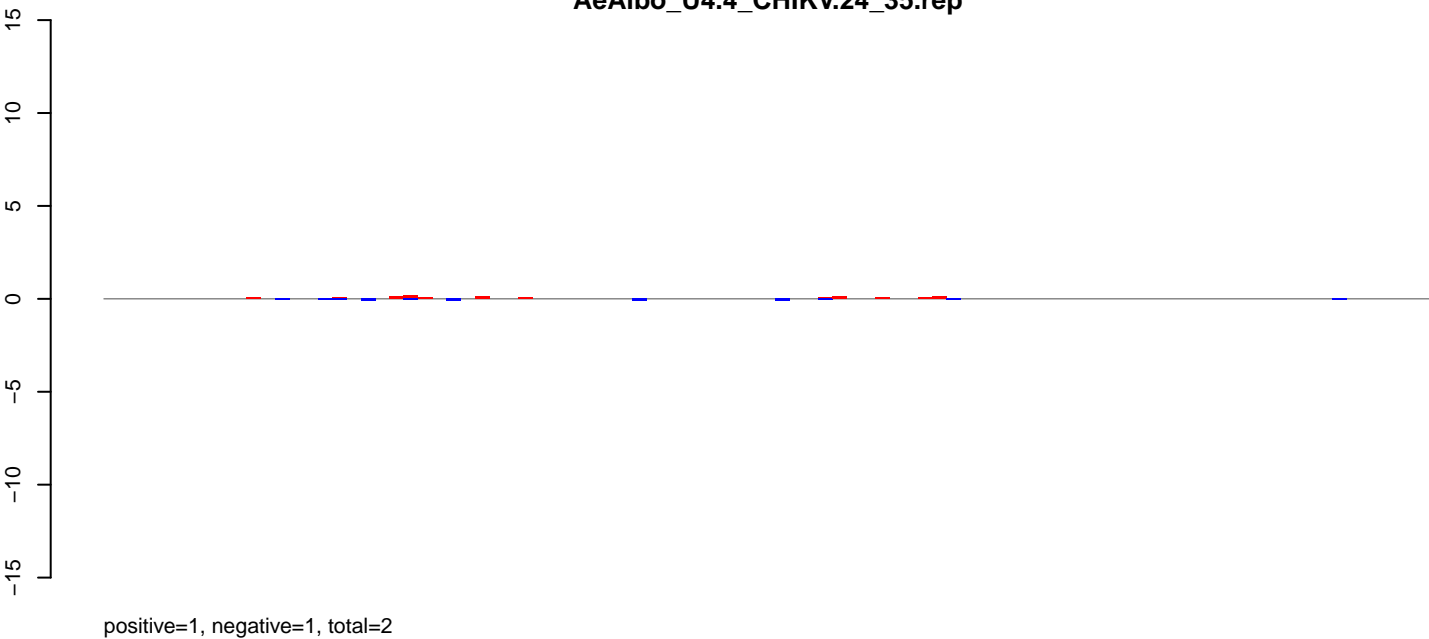


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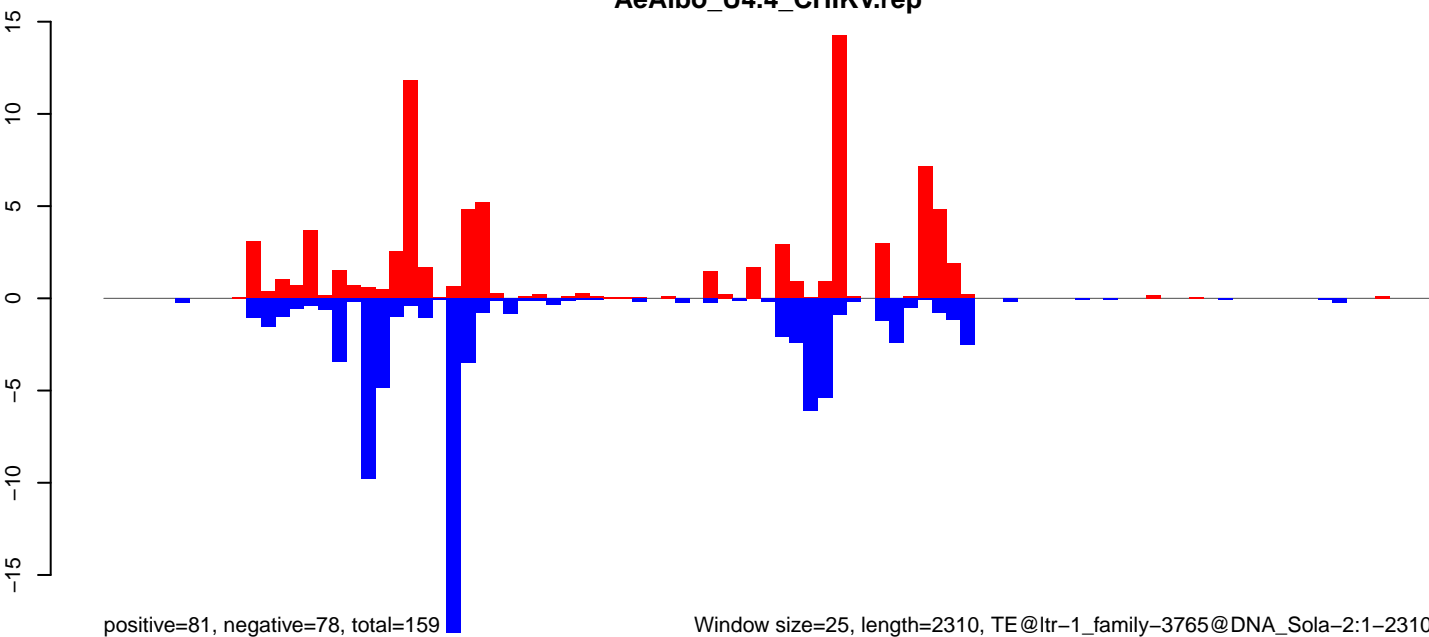
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



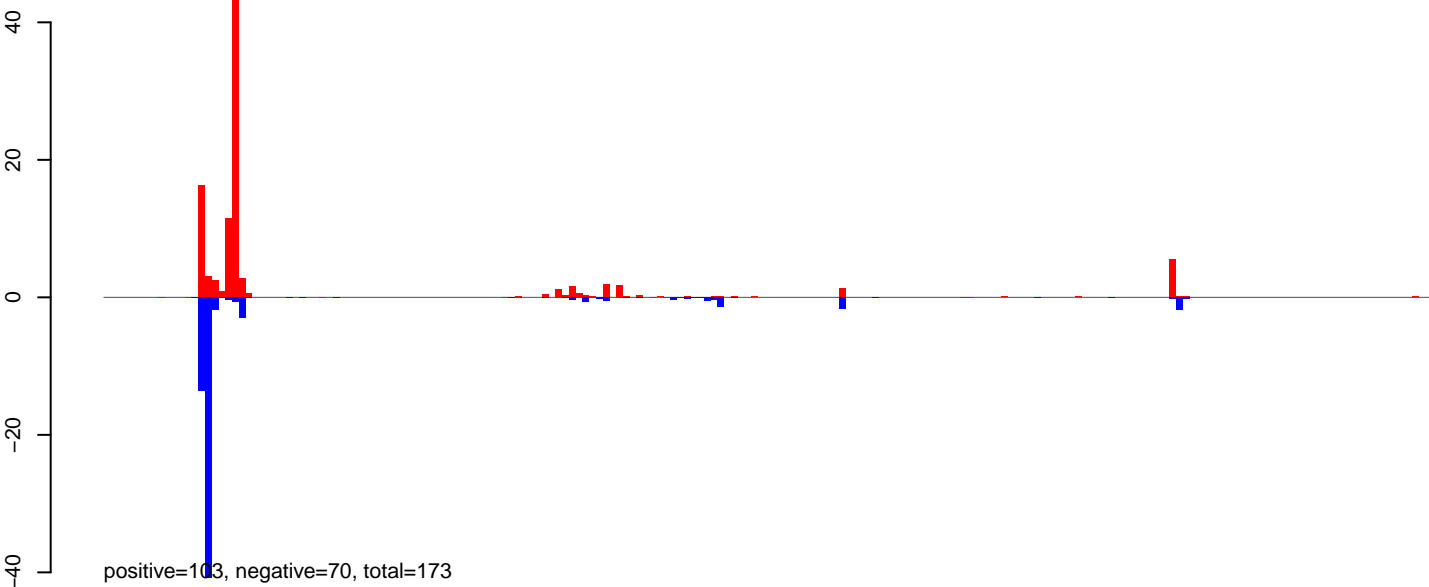
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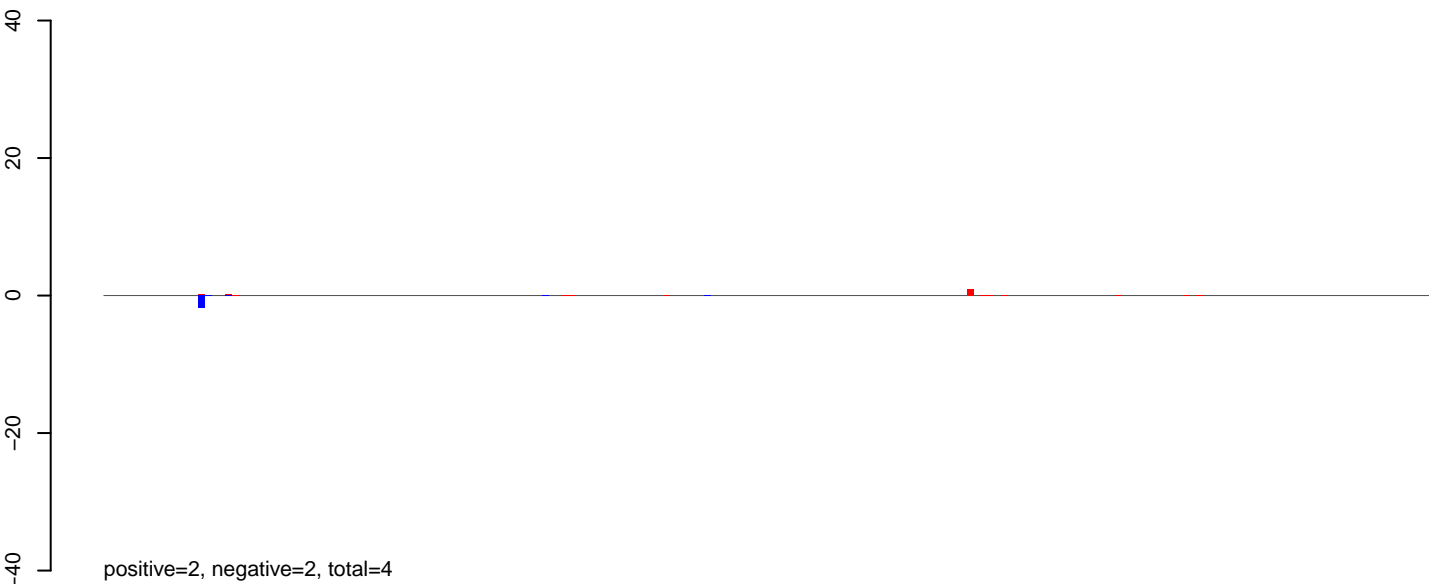
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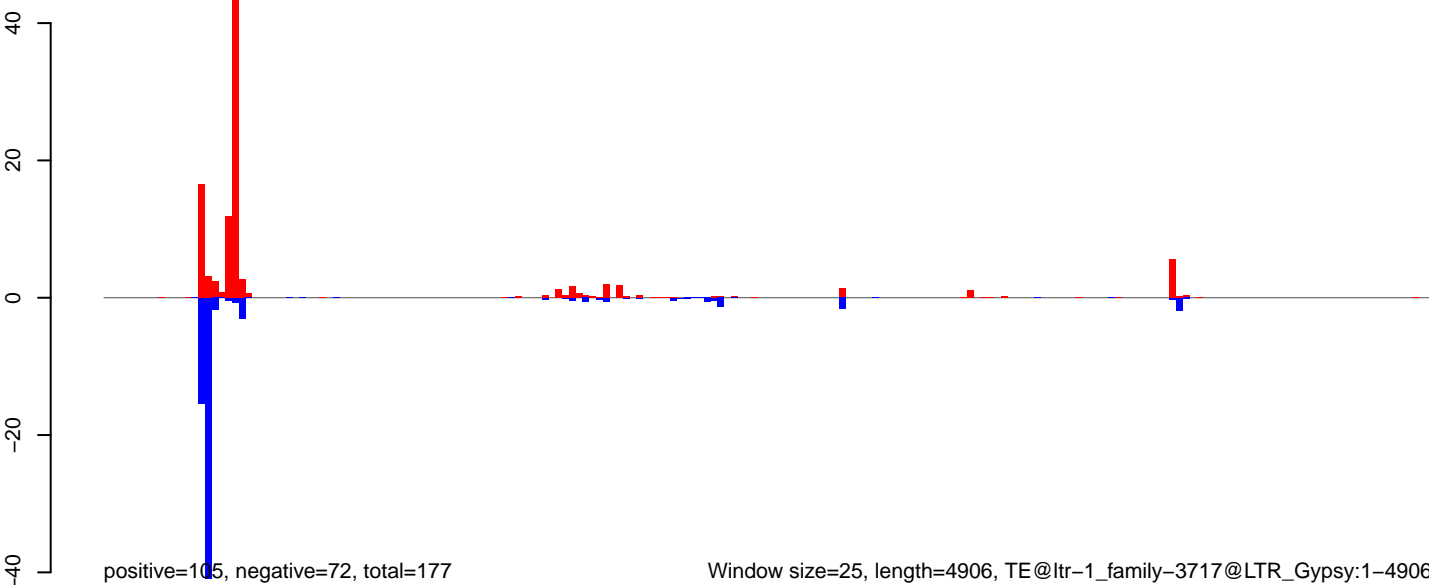
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AeAlbo_U4.4_CHIKV.24_35.rep



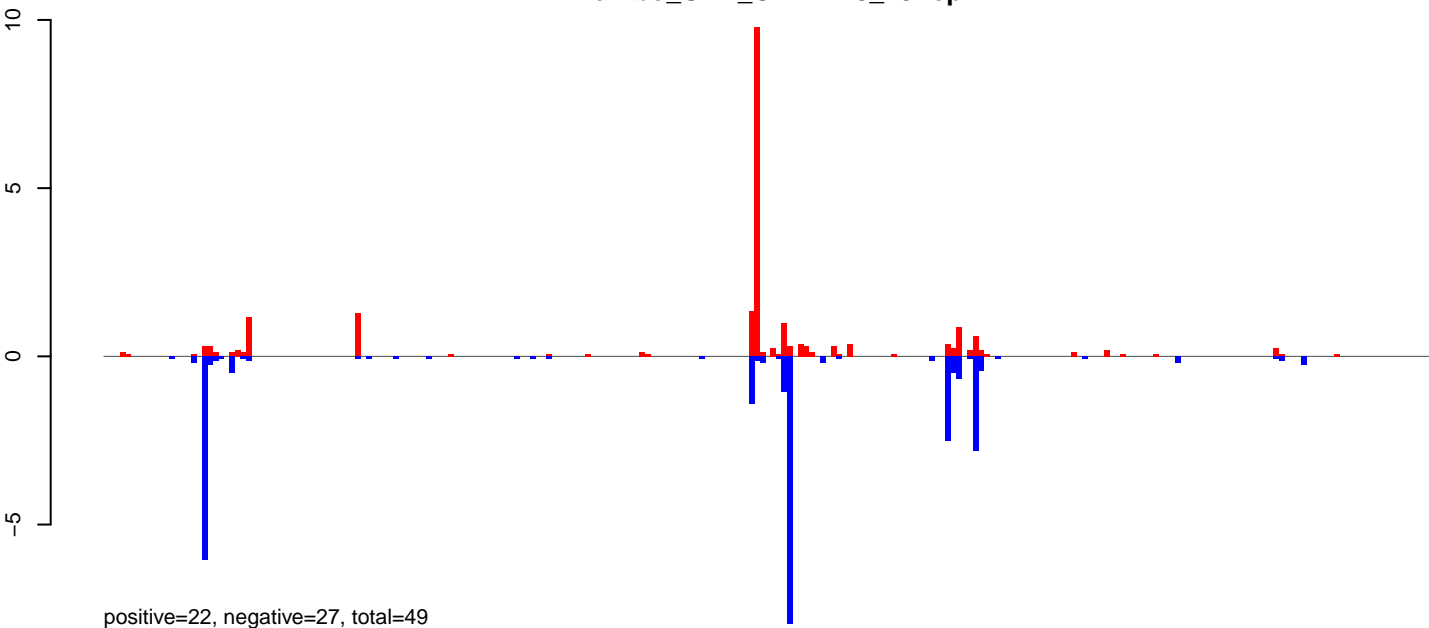
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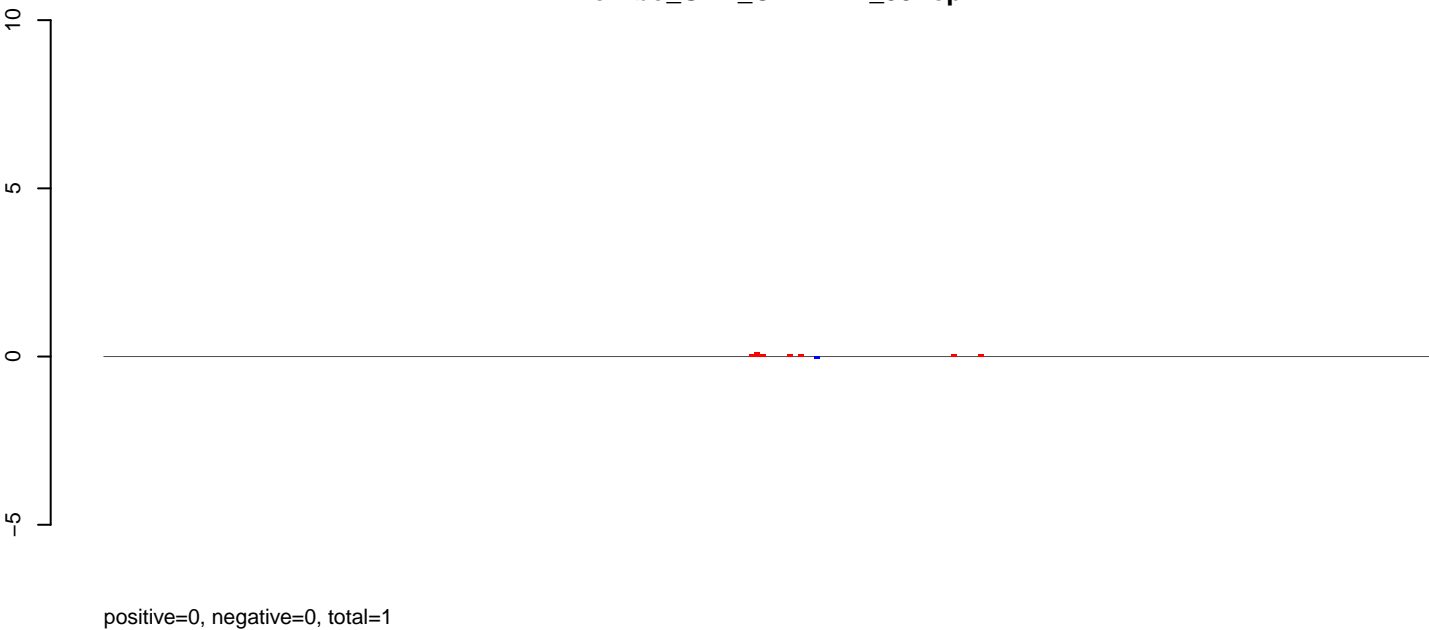
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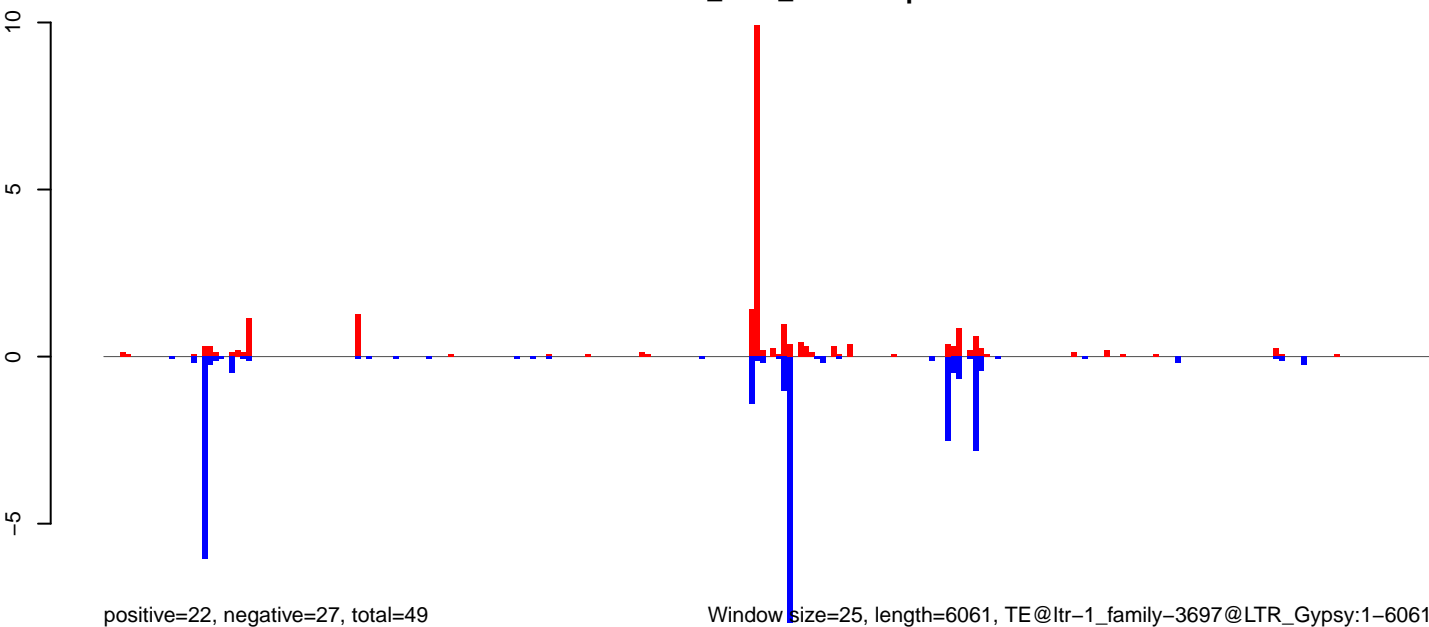
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

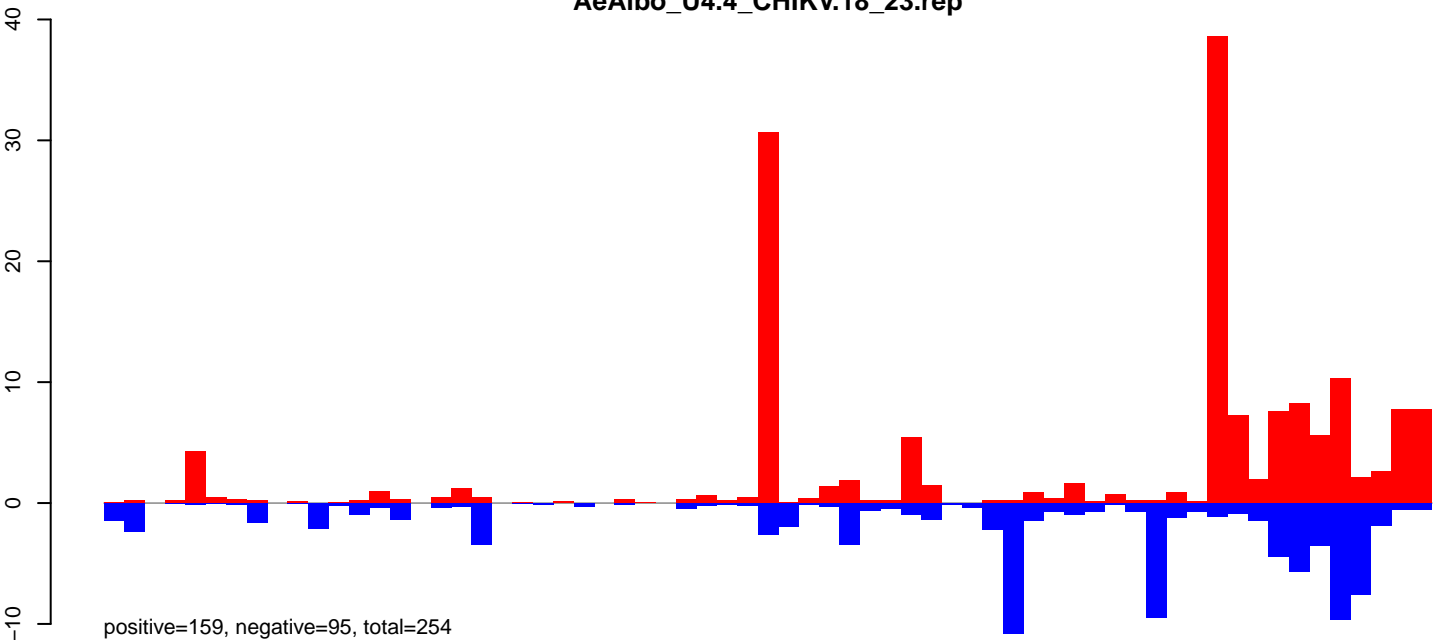


AeAlbo_U4.4_CHIKV.rep

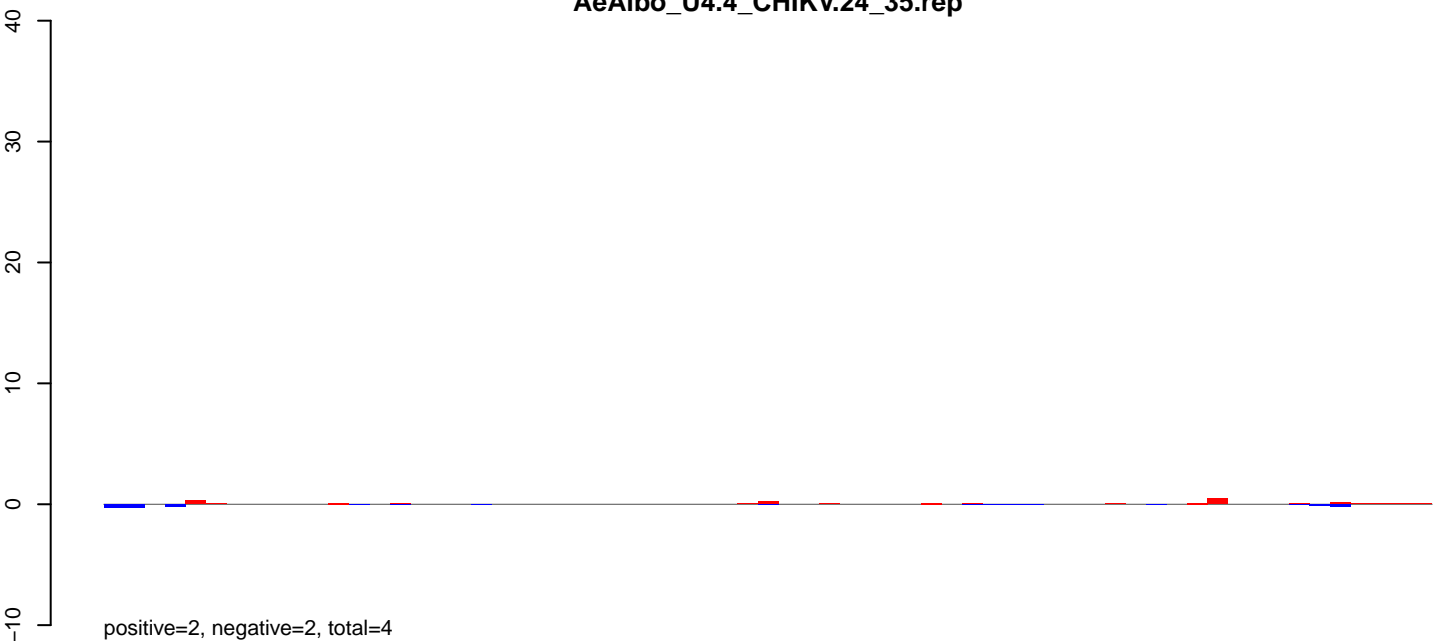


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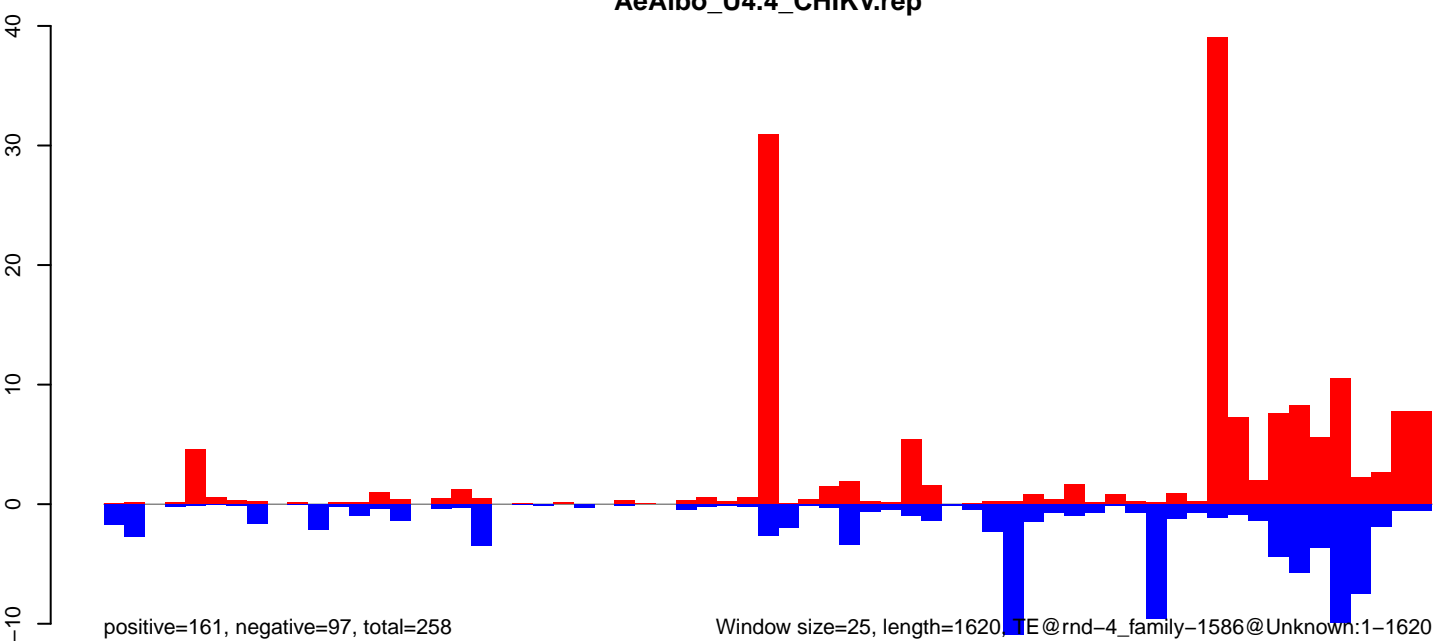
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AeAlbo_U4.4_CHIKV.24_35.rep

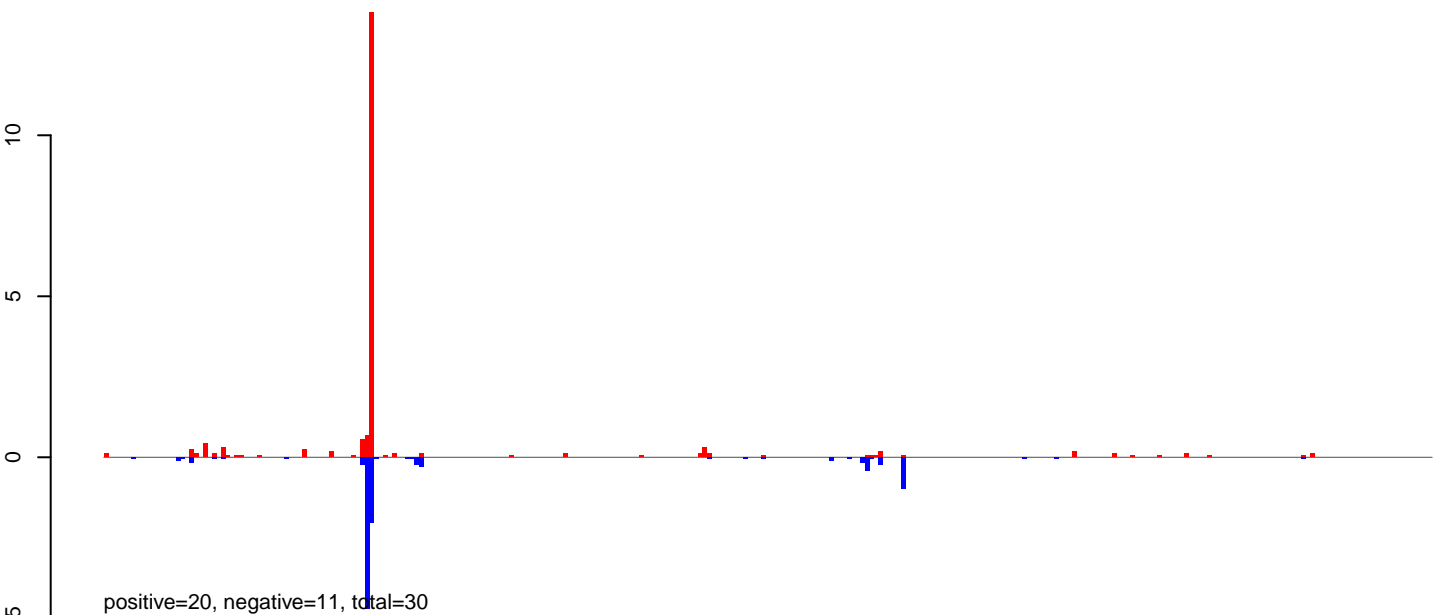


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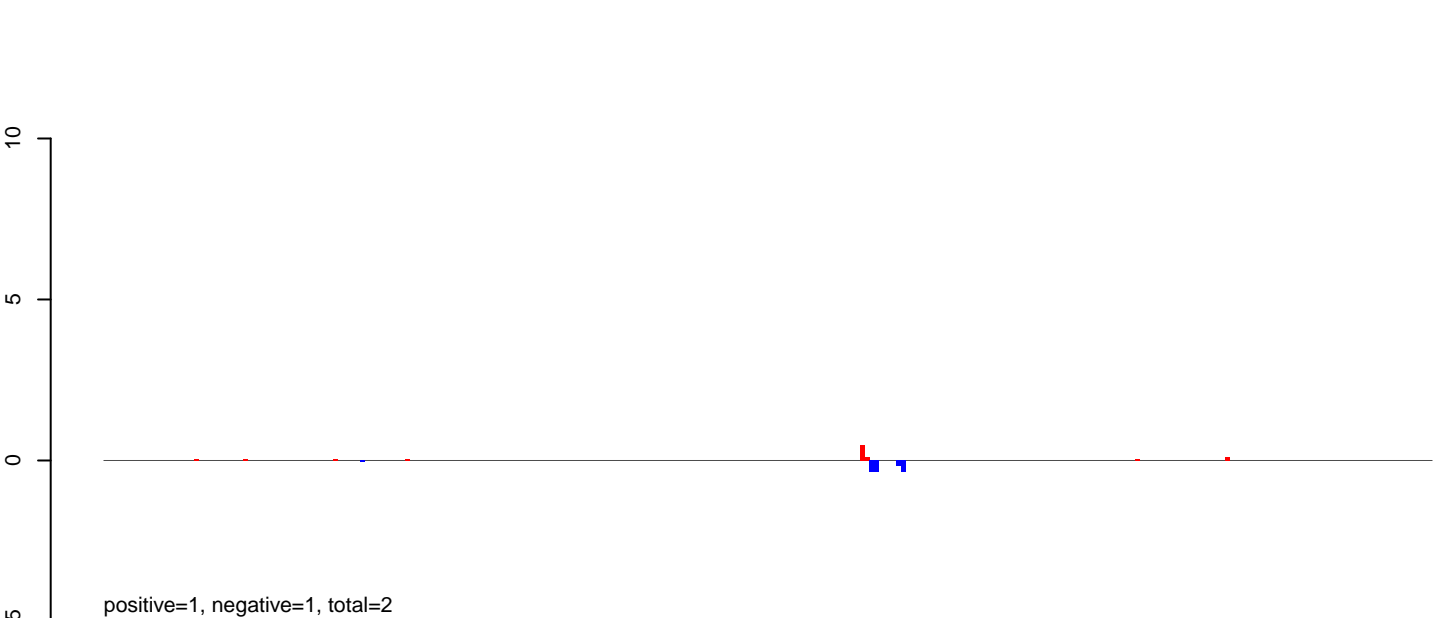


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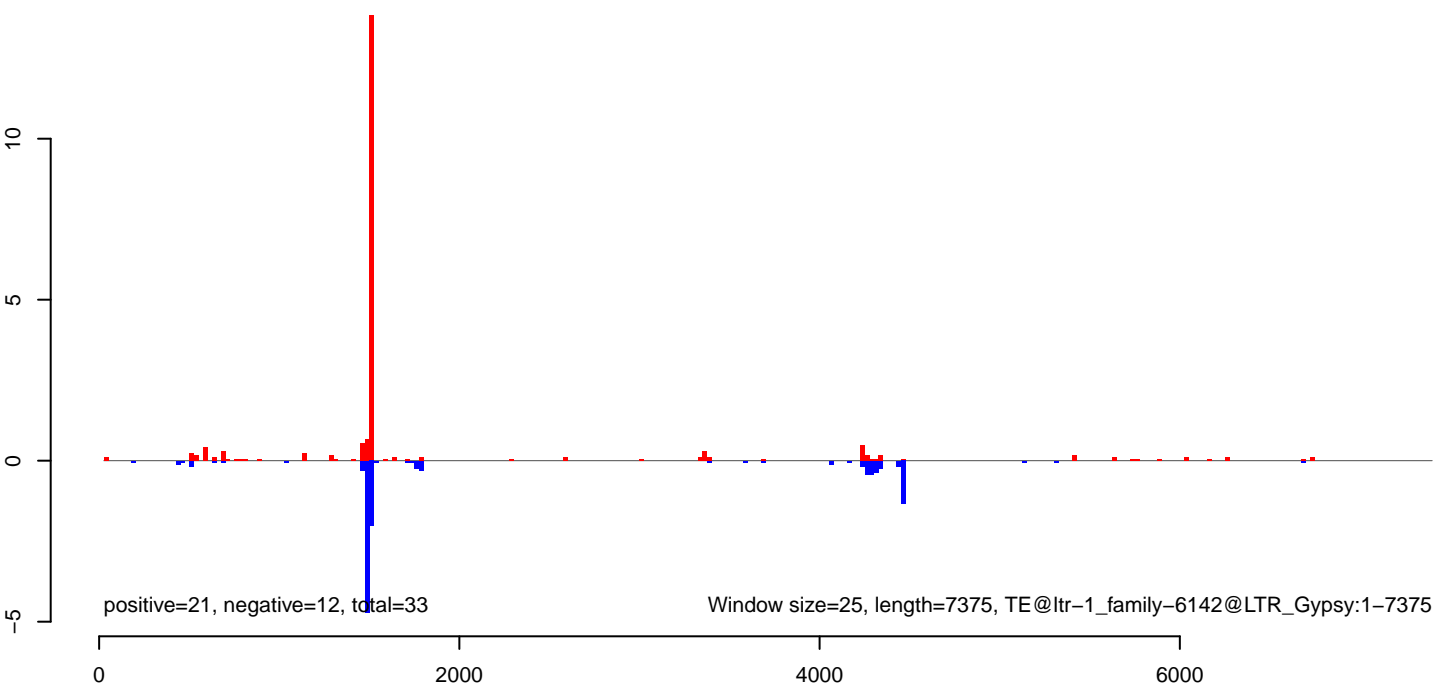
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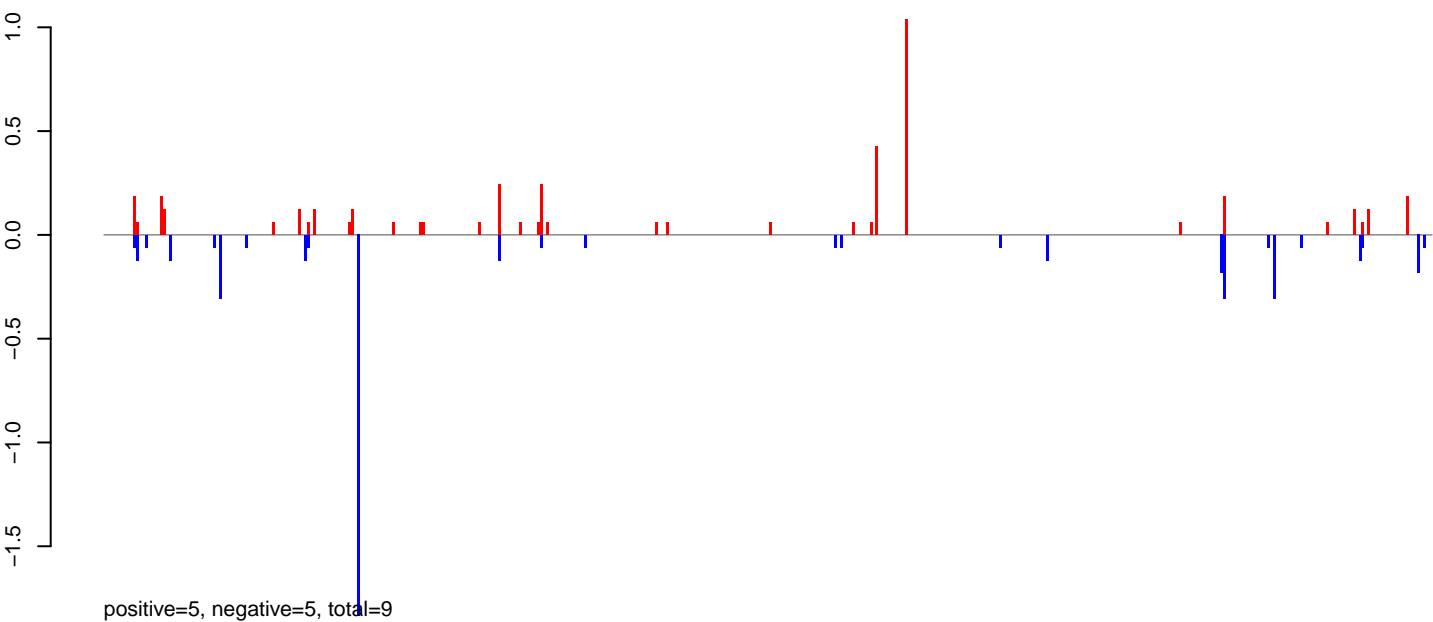
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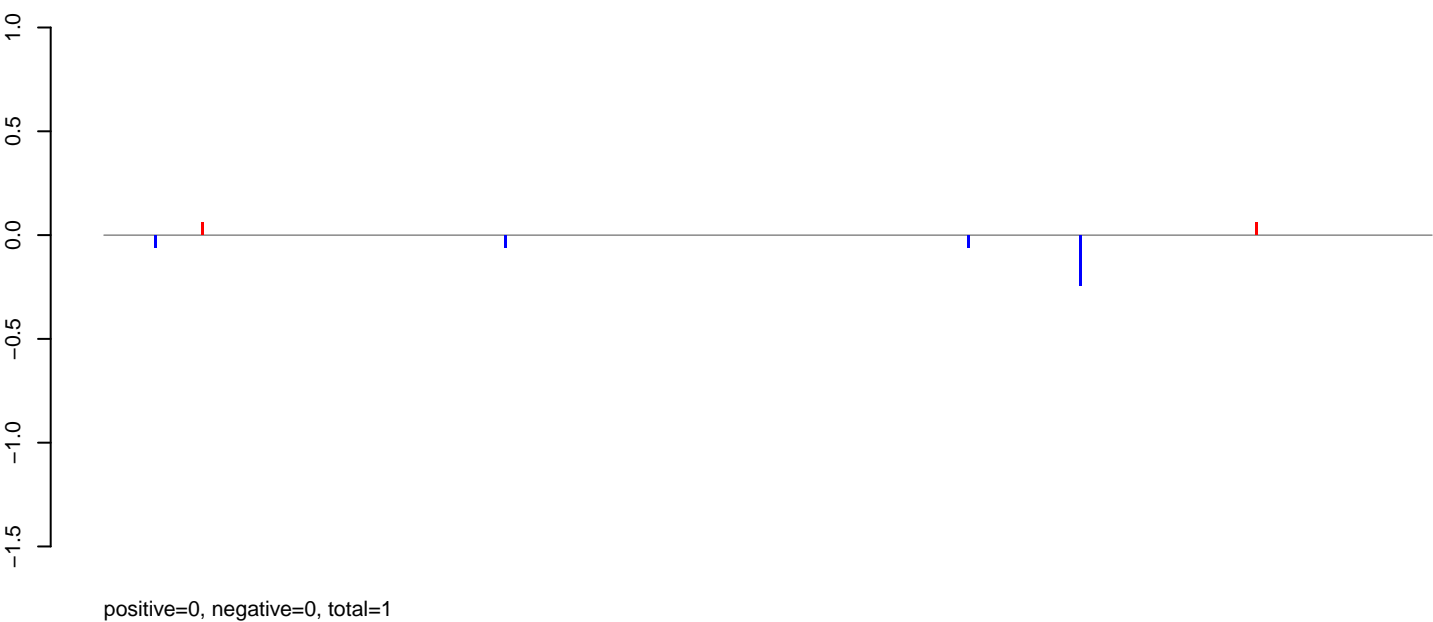
AeAlbo_U4.4_CHIKV.rep



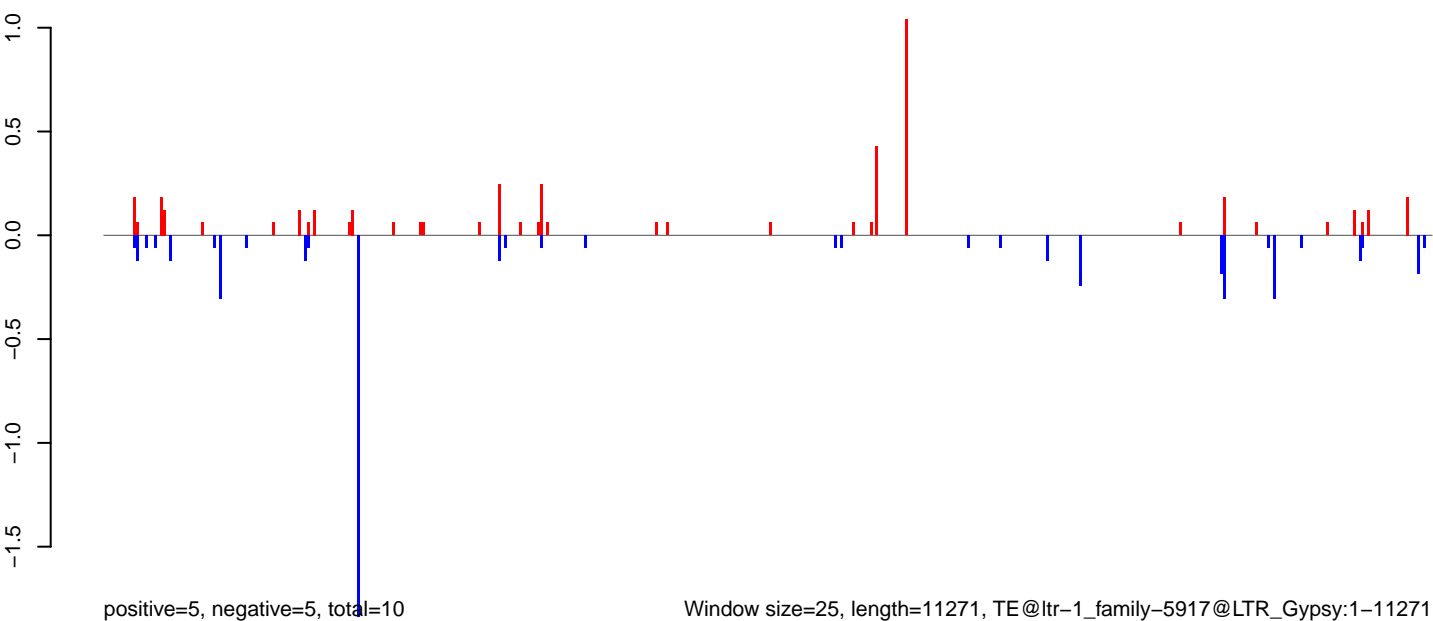
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AeAlbo_U4.4_CHIKV.24_35.rep



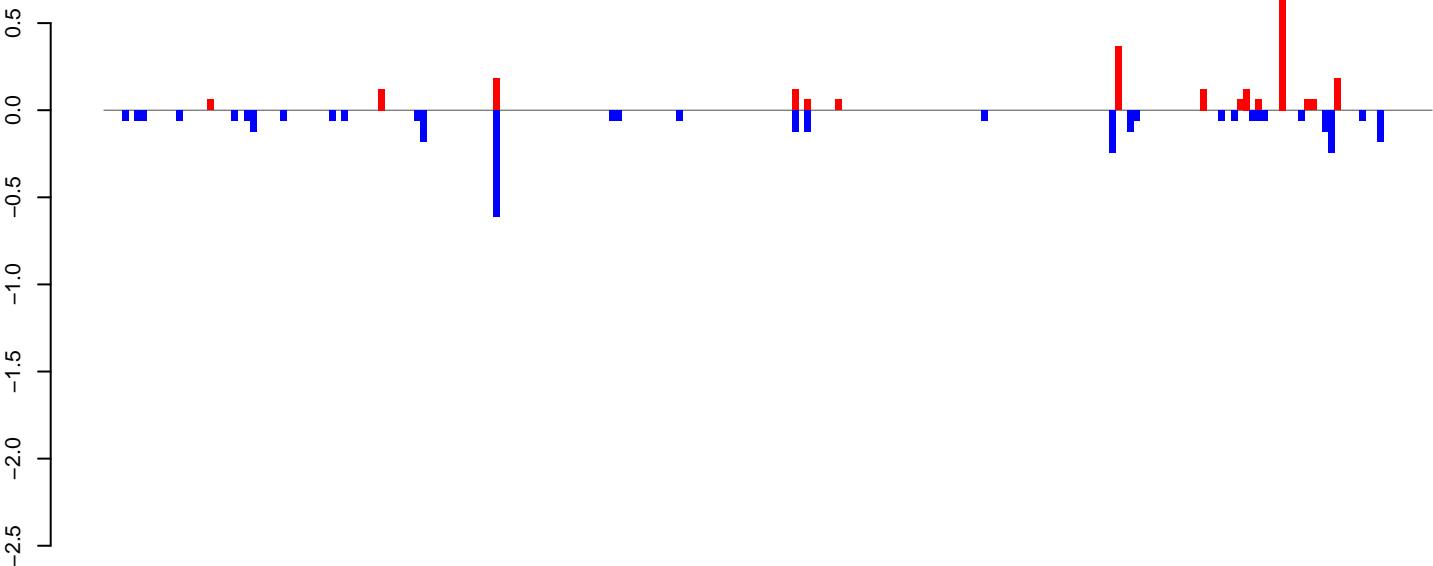
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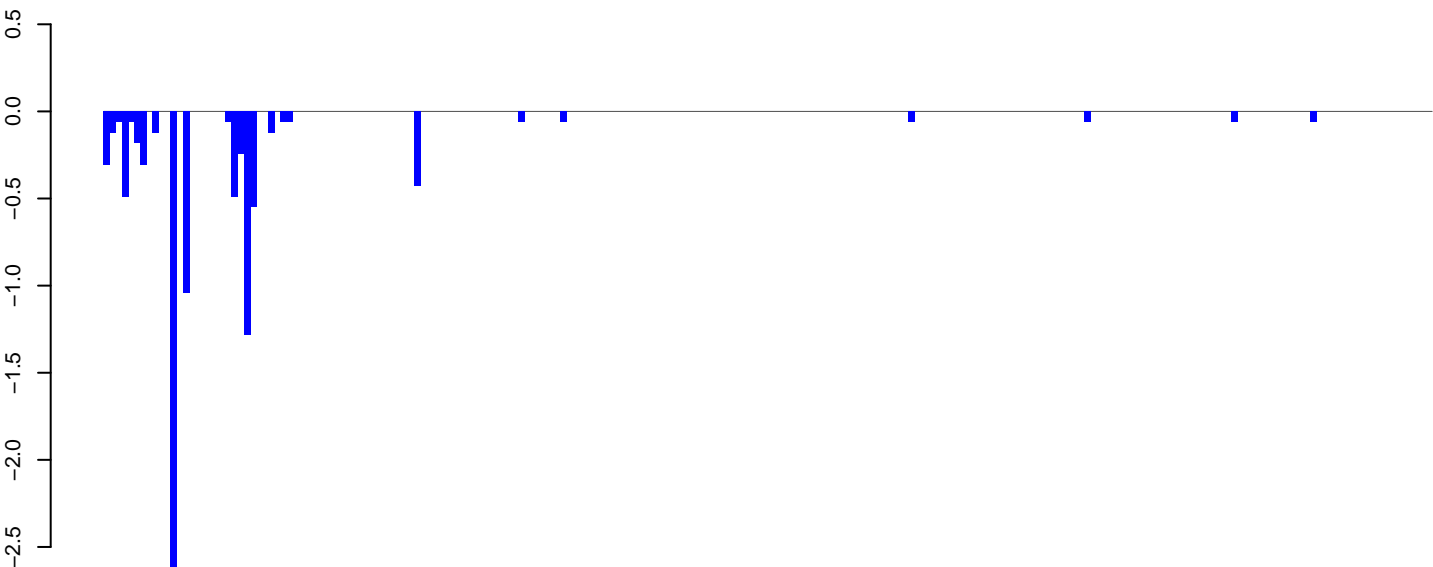
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AeAlbo_U4.4_CHIKV.18_23.rep



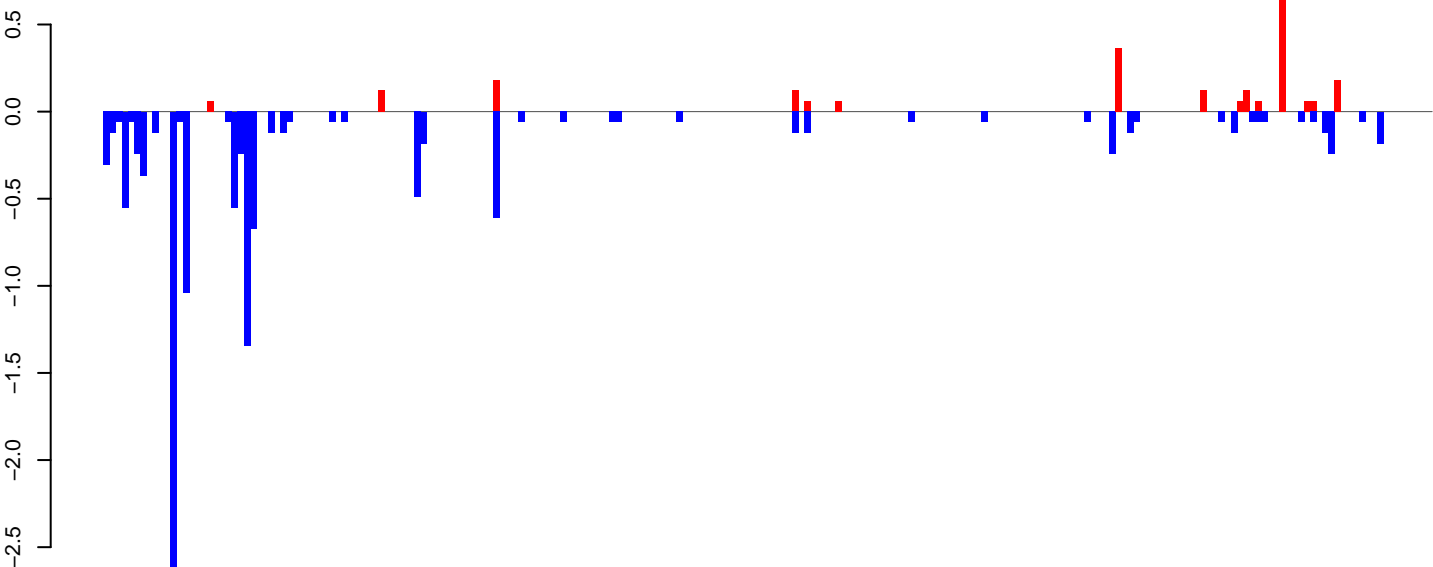
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=9, total=9

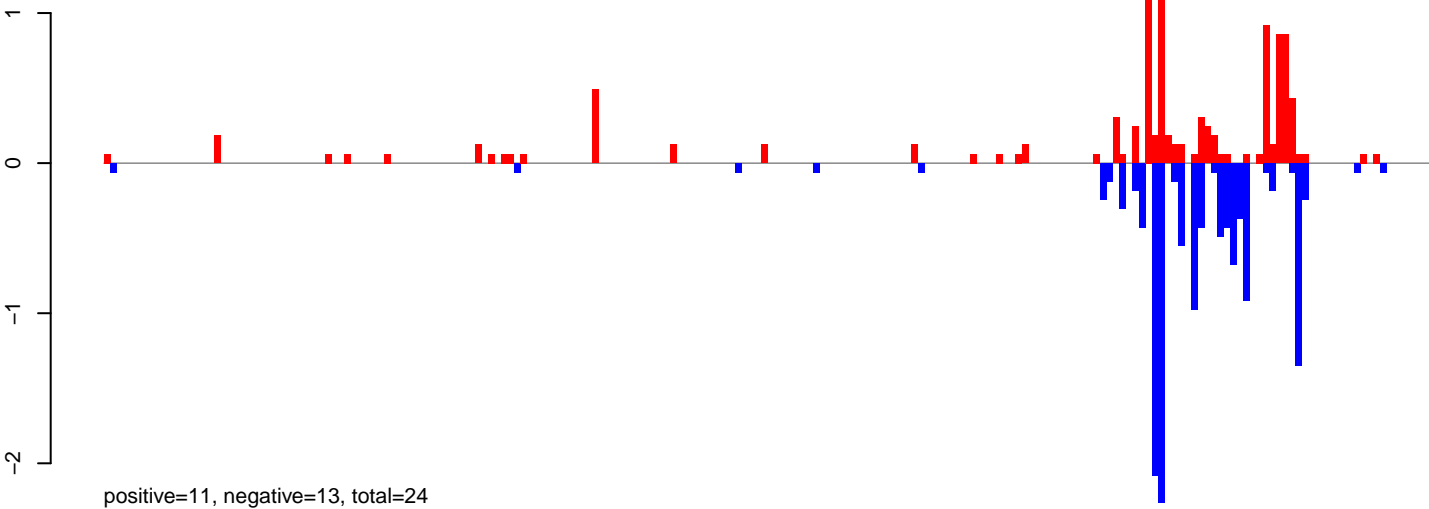
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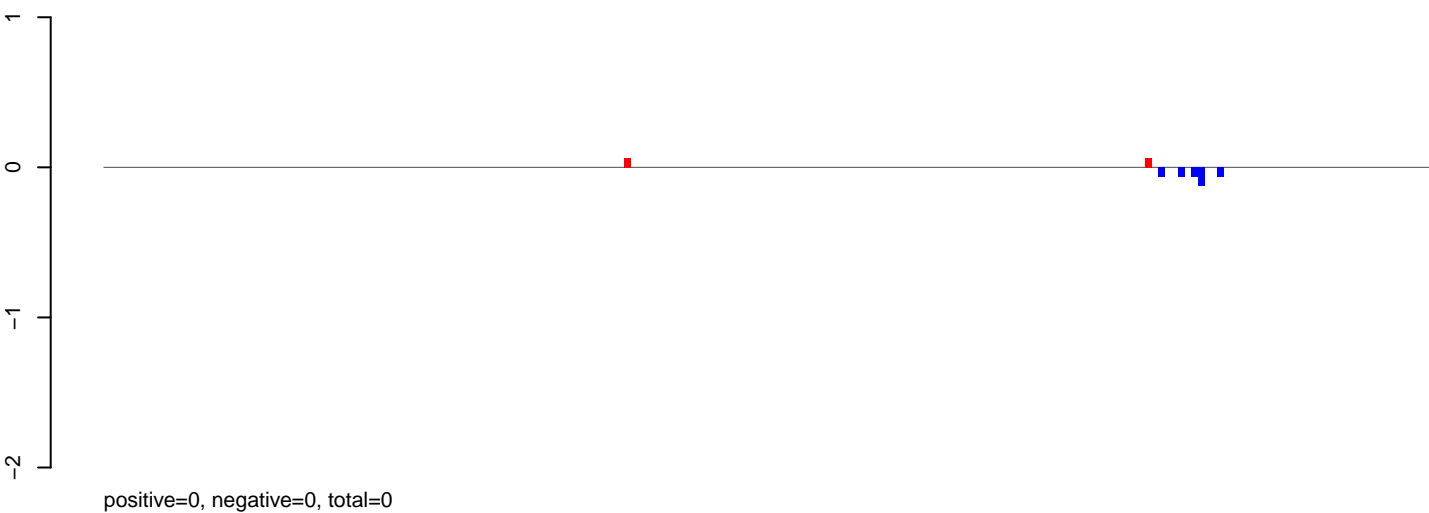
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

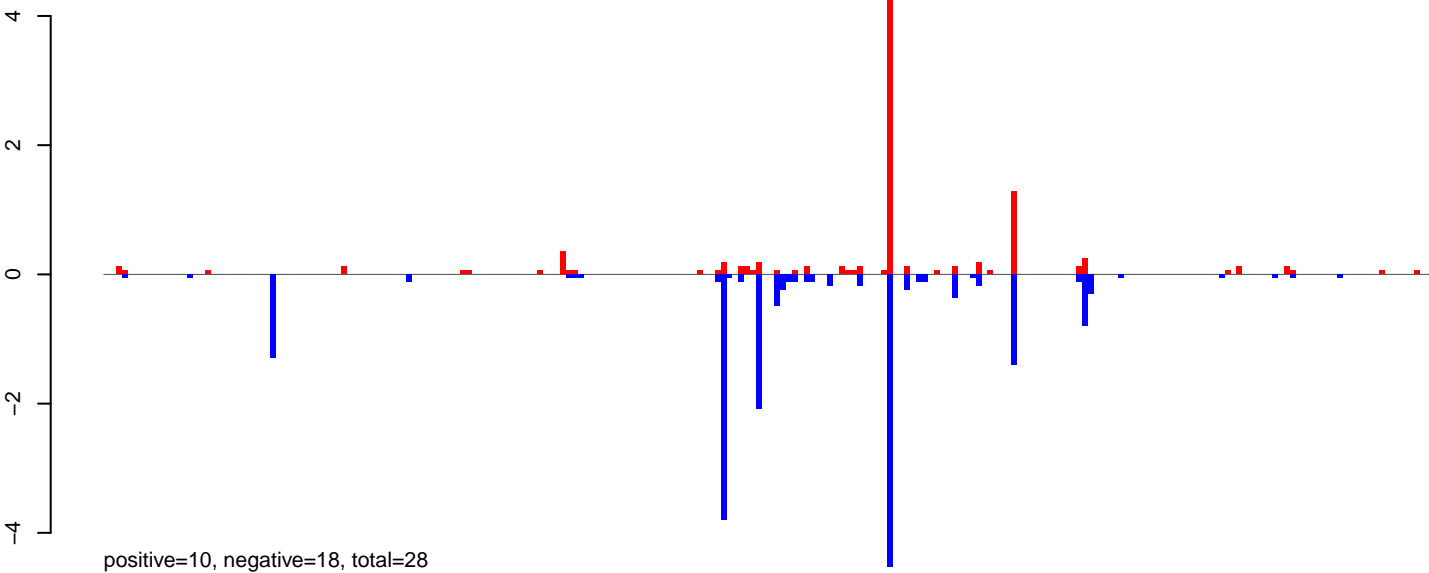


AeAlbo_U4.4_CHIKV.rep

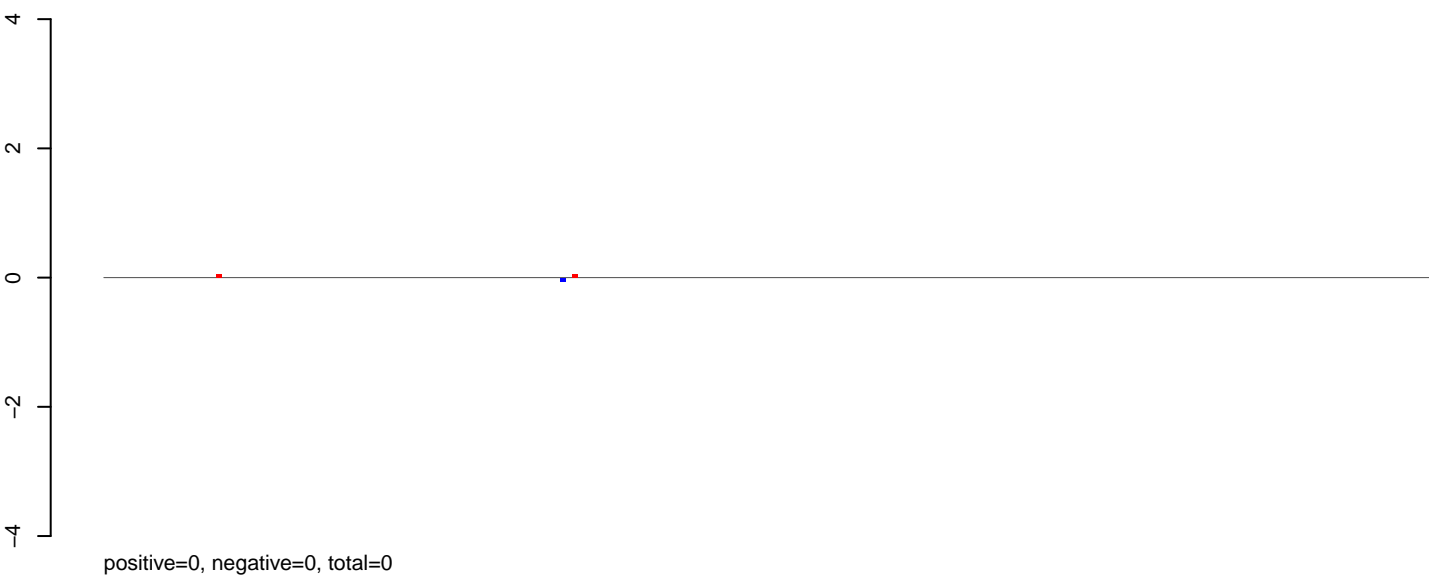


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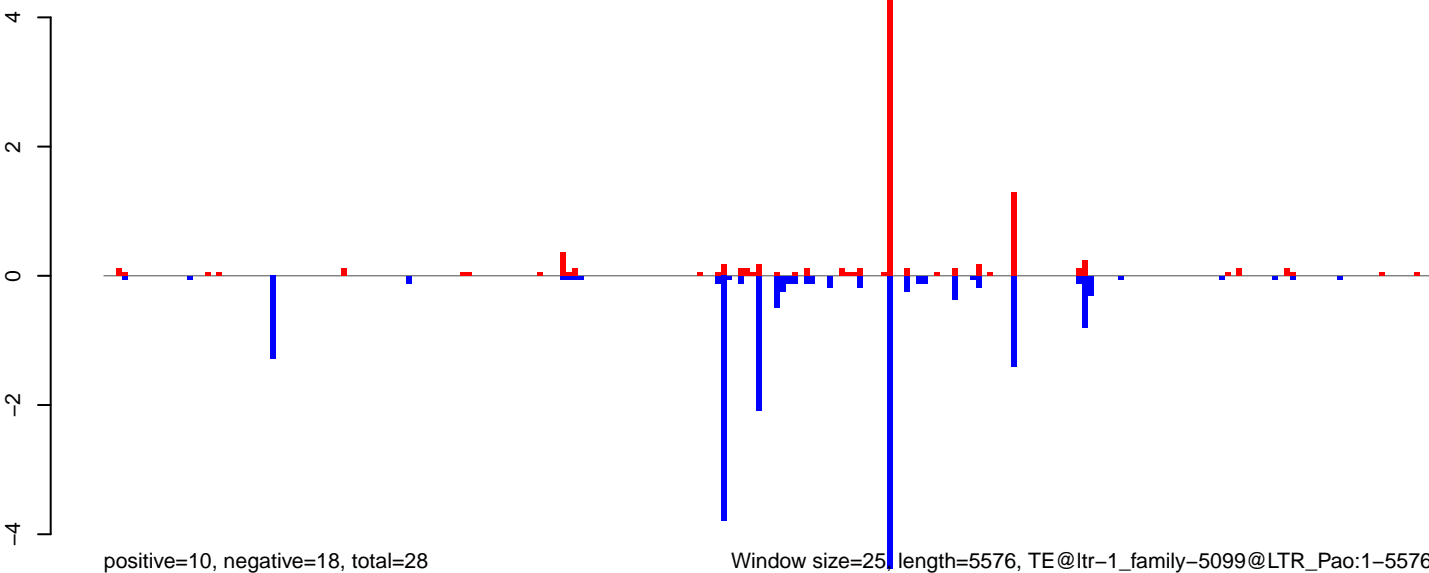
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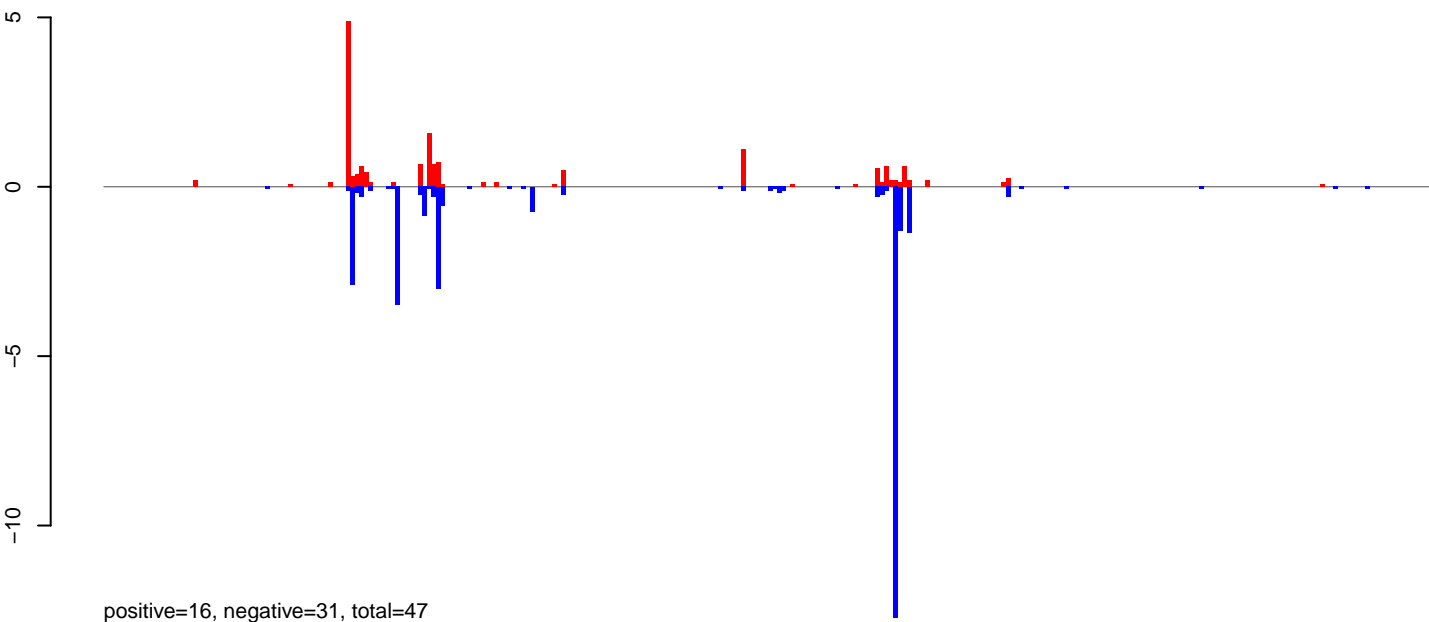
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AeAlbo_U4.4_CHIKV.rep



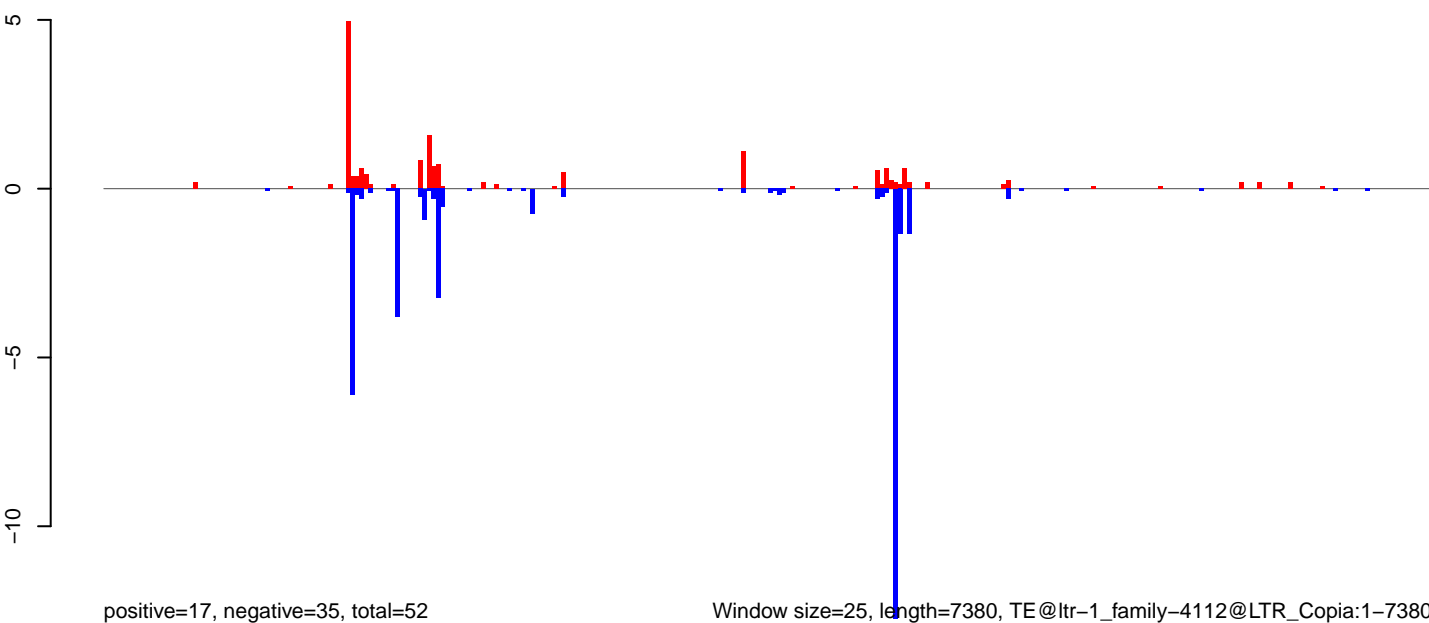
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AeAlbo_U4.4_CHIKV.24_35.rep



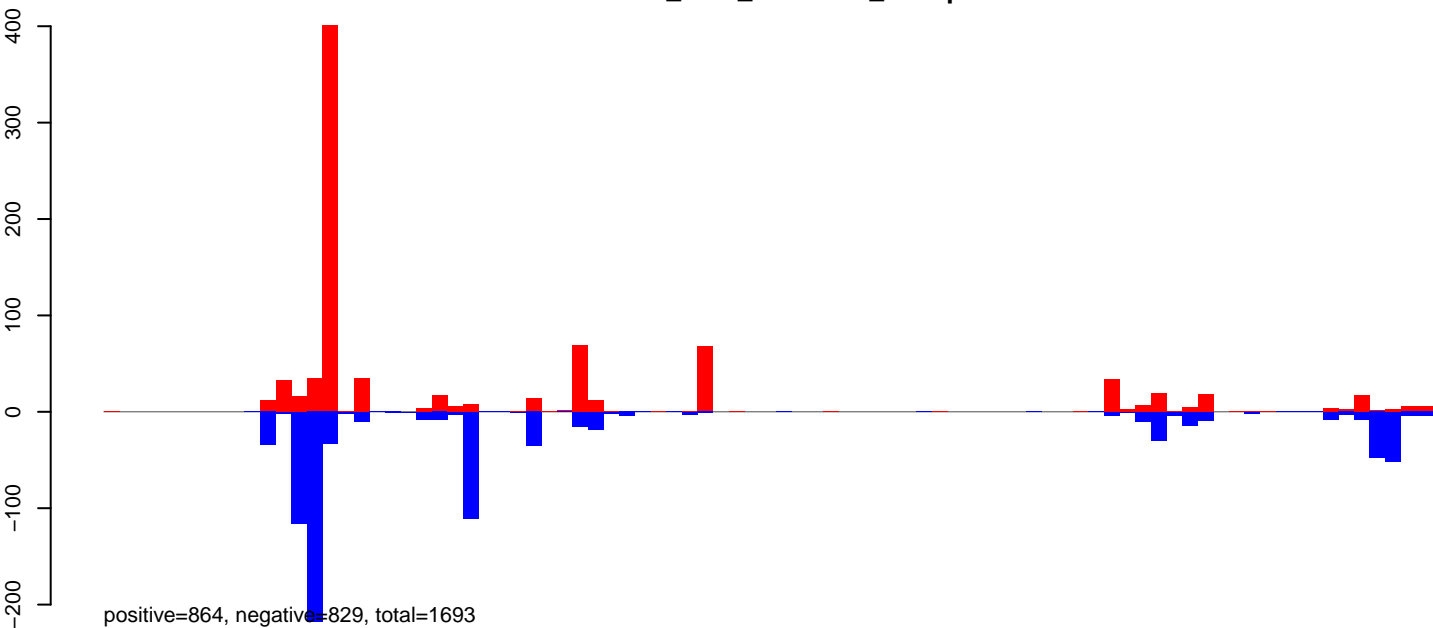
AeAlbo_U4.4_CHIKV.rep



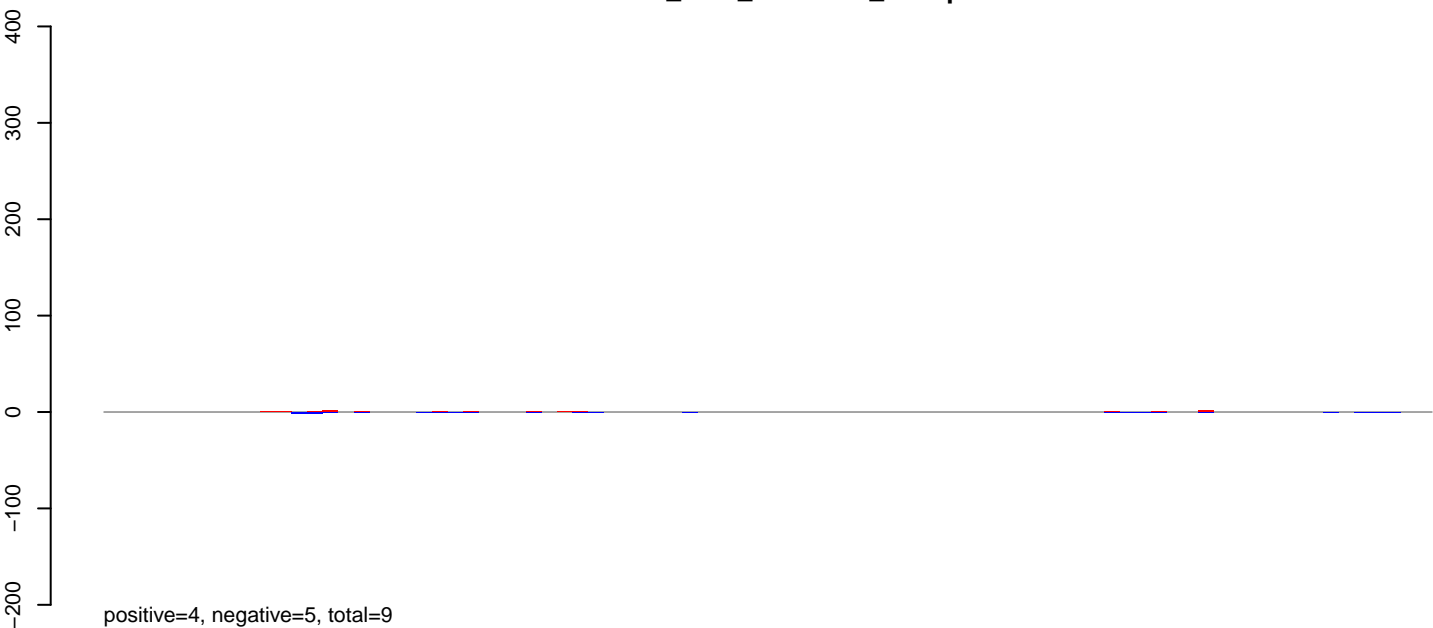
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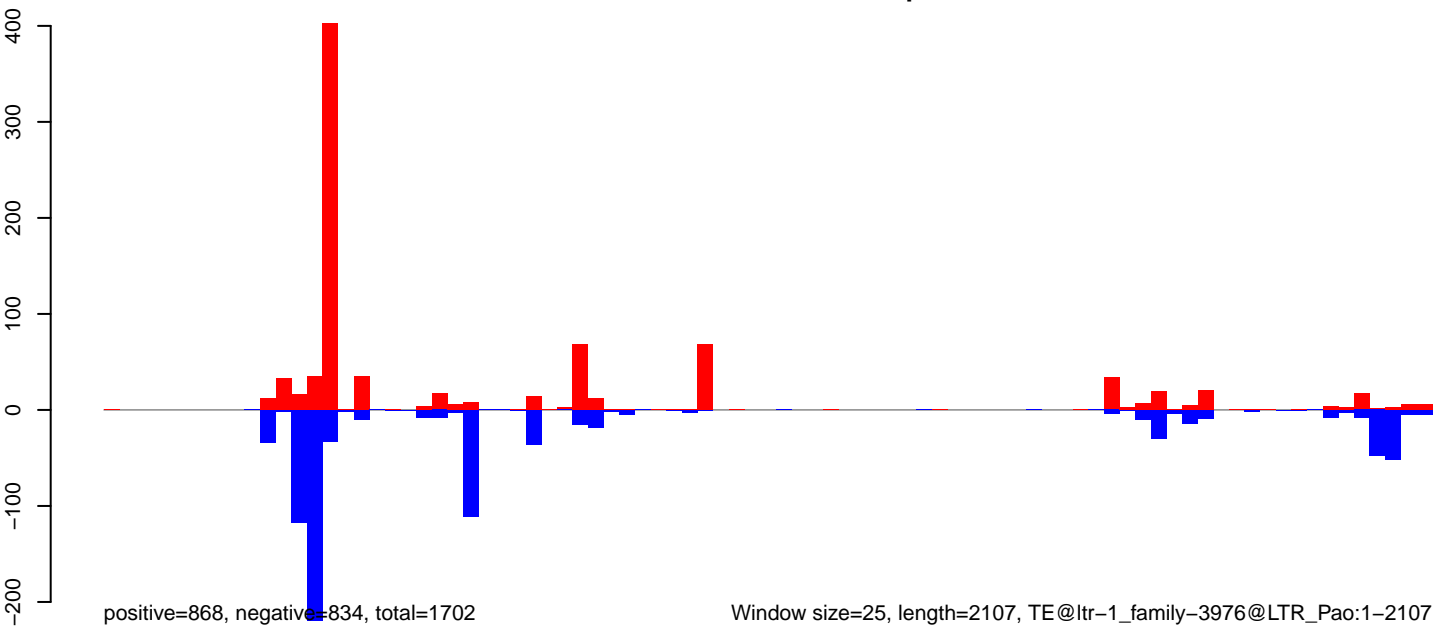
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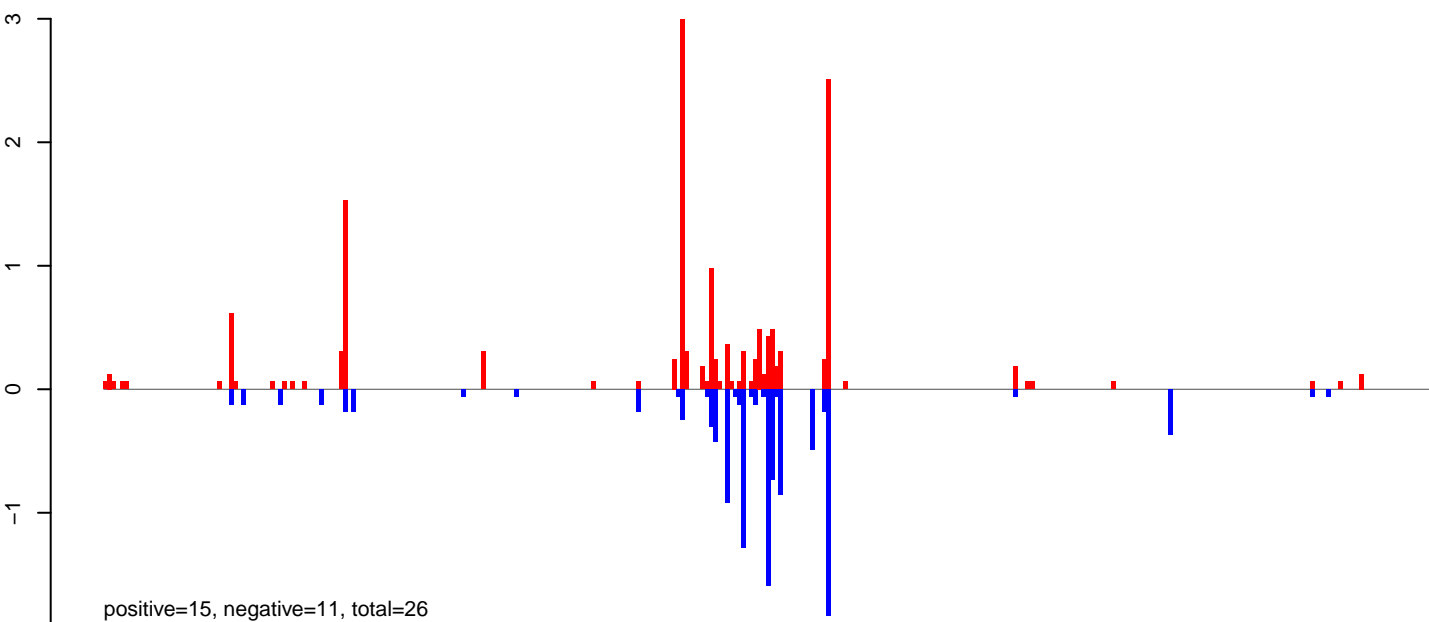
AeAlbo_U4.4_CHIKV.24_35.rep



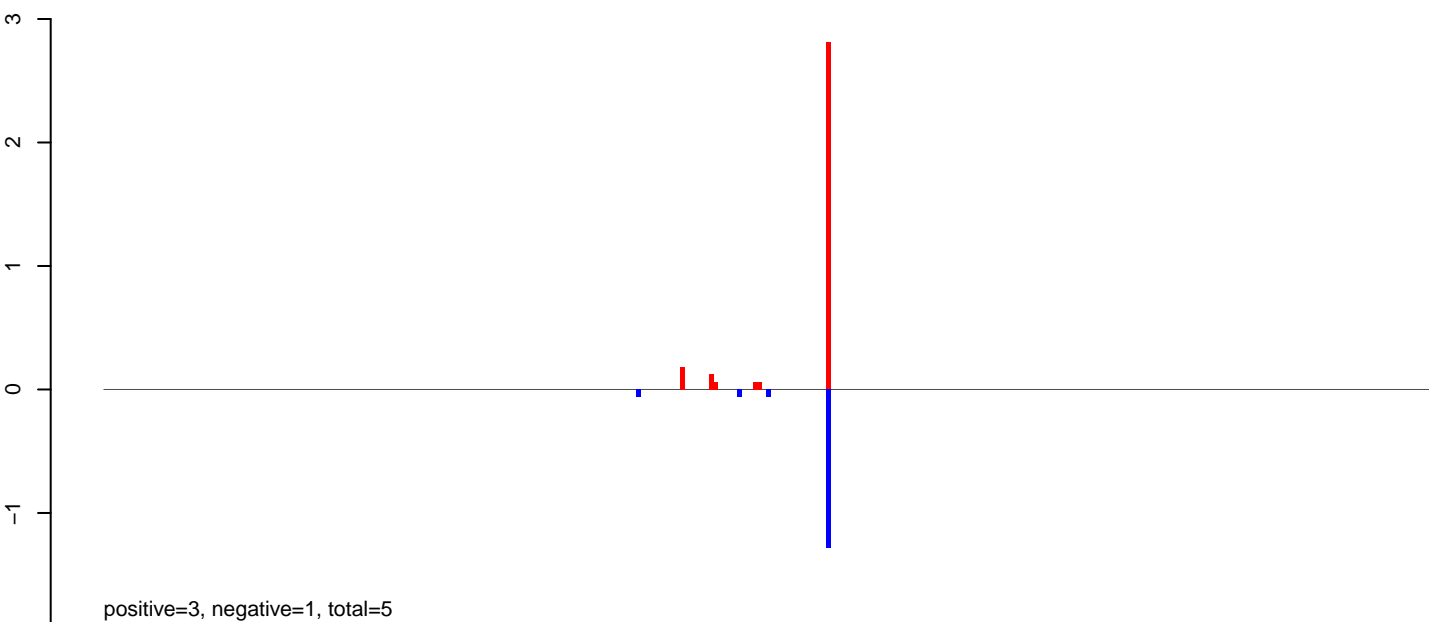
AeAlbo_U4.4_CHIKV.rep



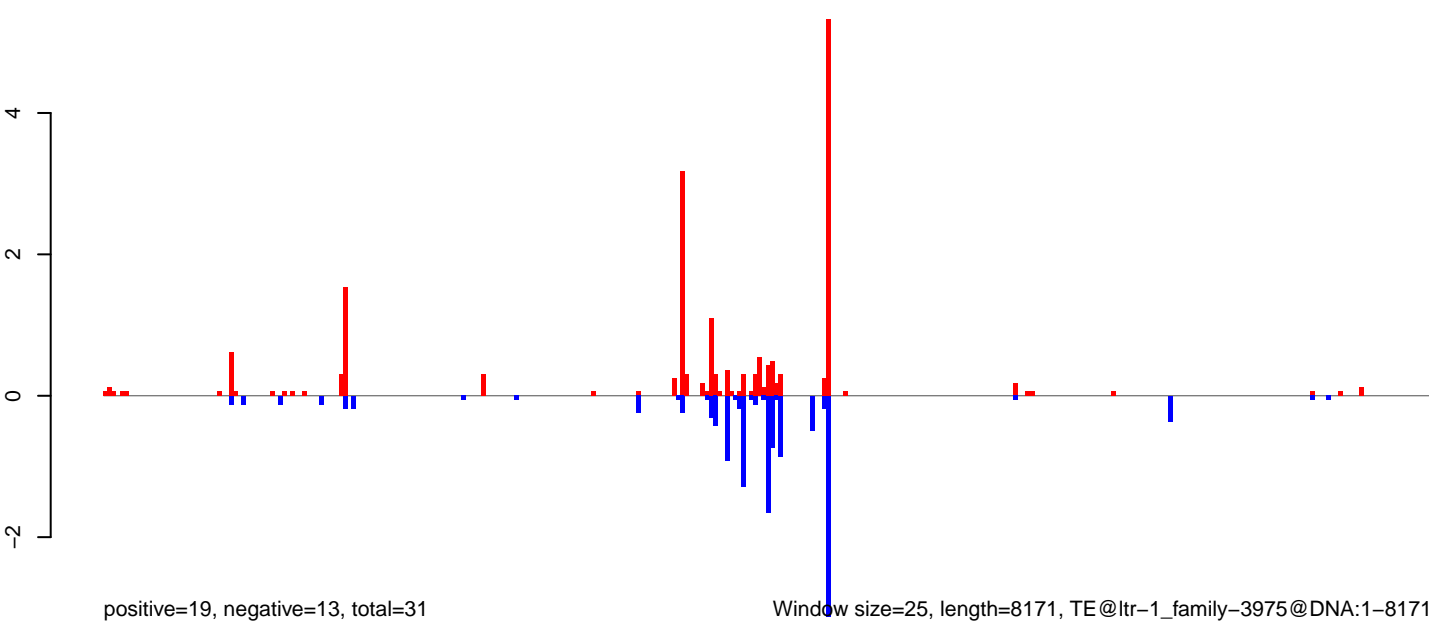
AeAlbo_U4.4_CHIKV.18_23.rep



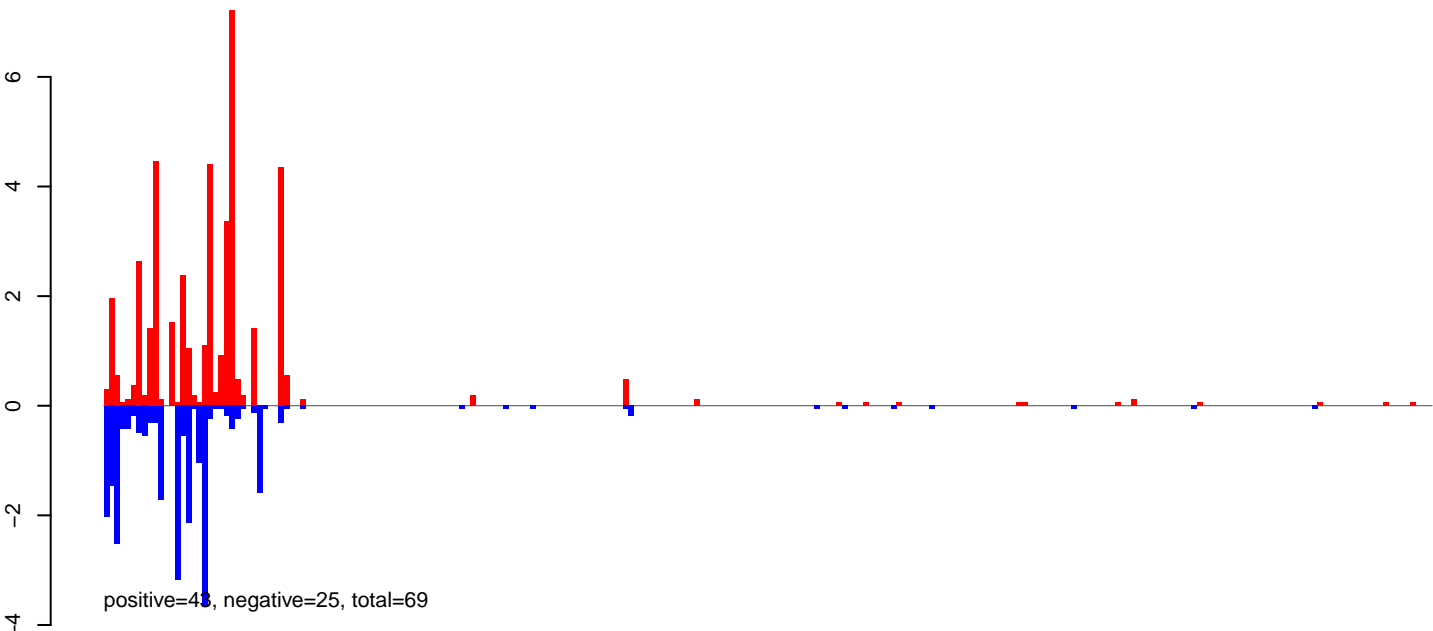
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



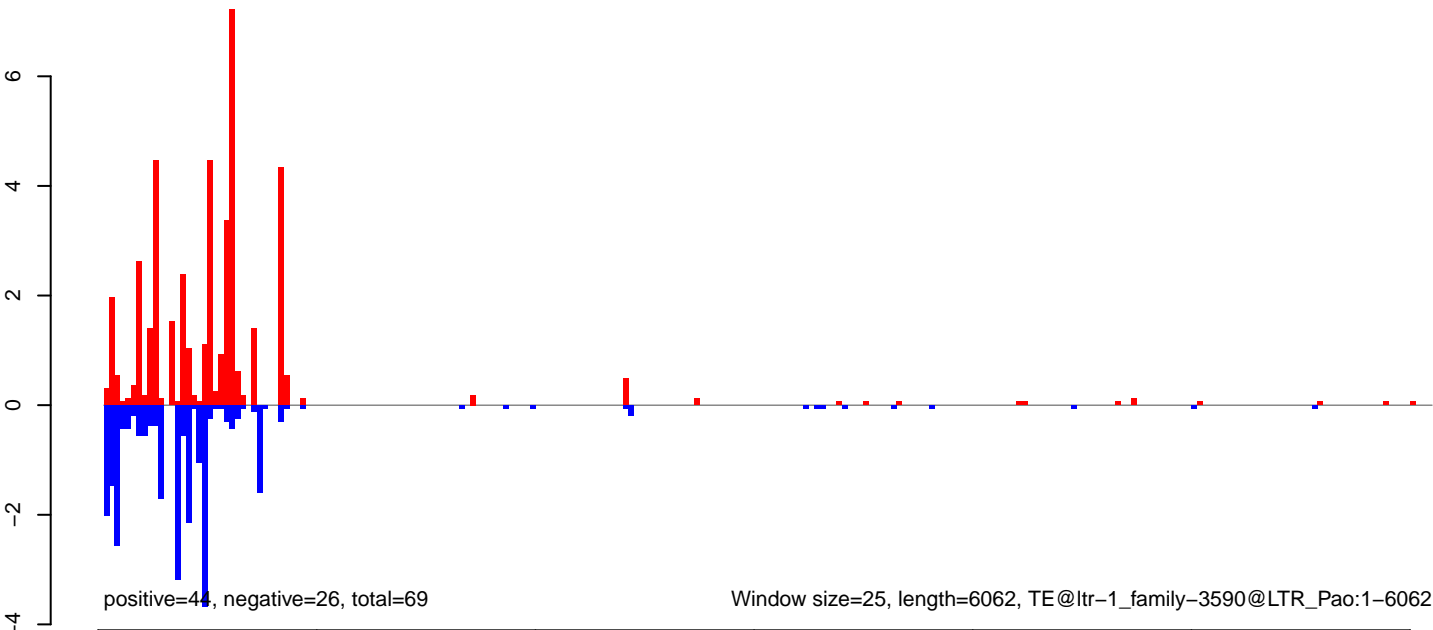
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



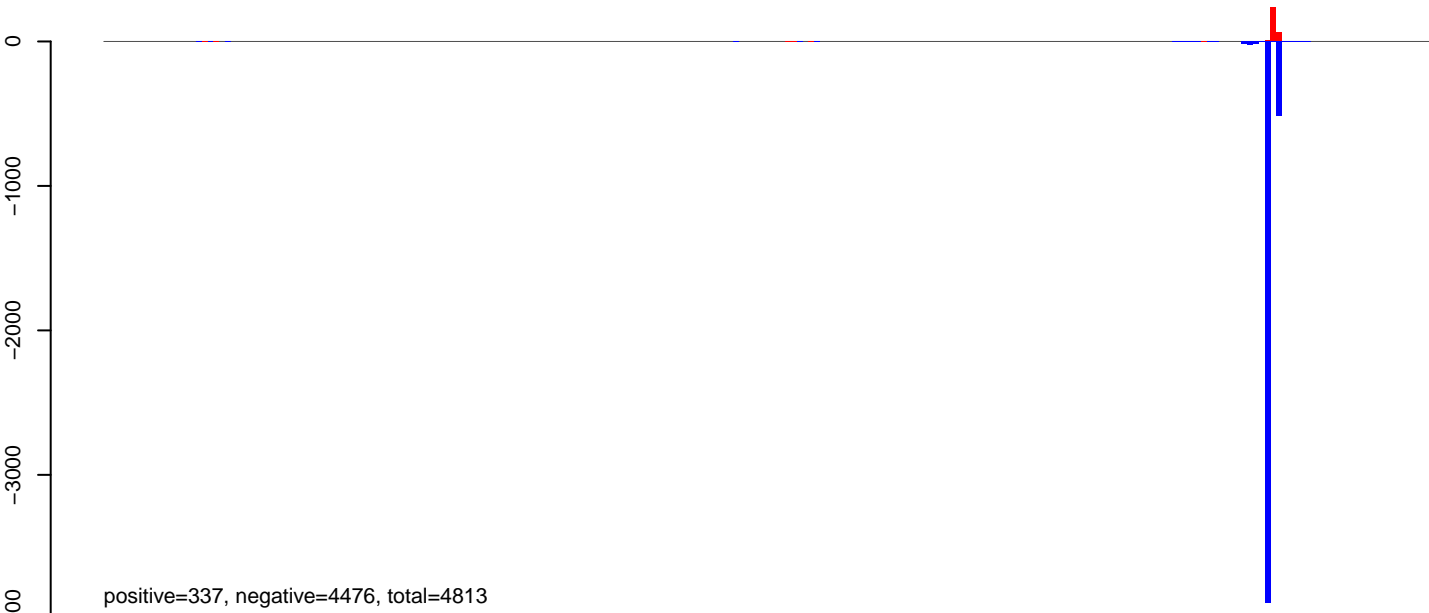
AeAlbo_U4.4_CHIKV.rep



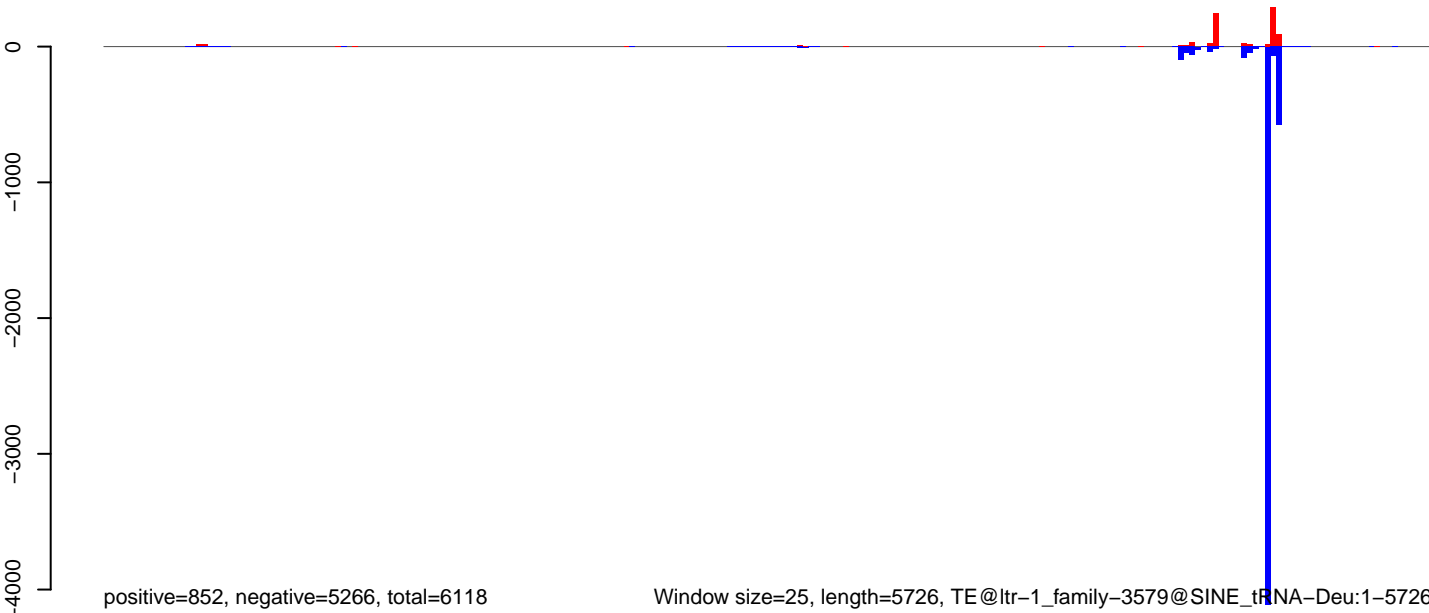
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AeAlbo_U4.4_CHIKV.24_35.rep



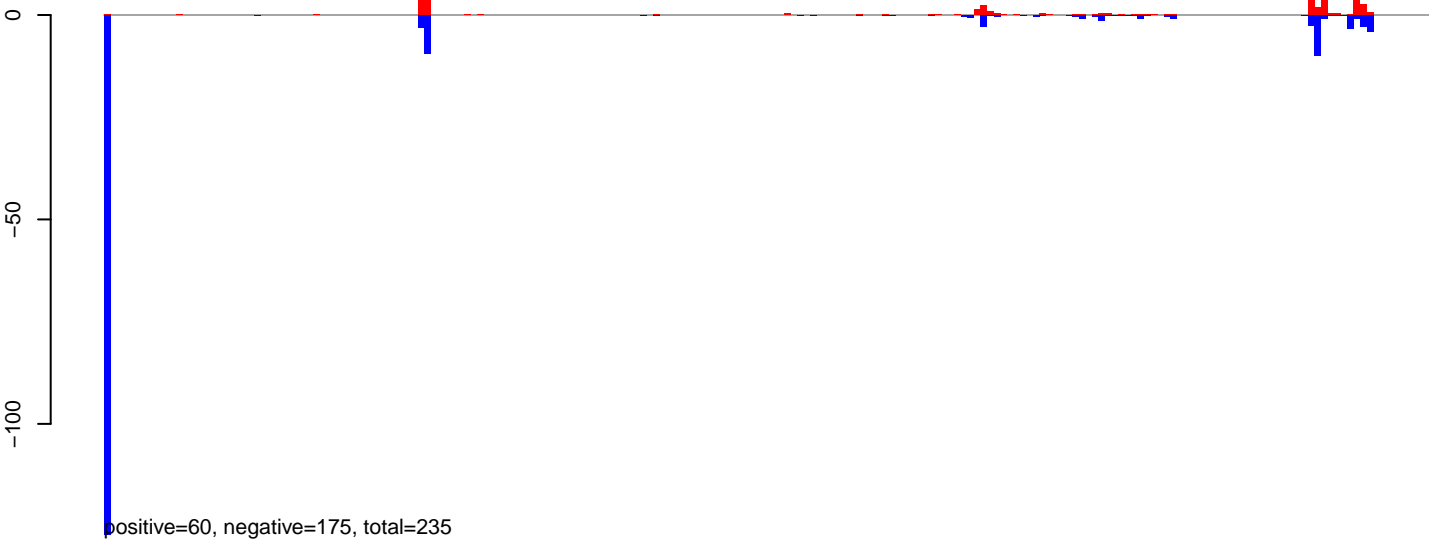
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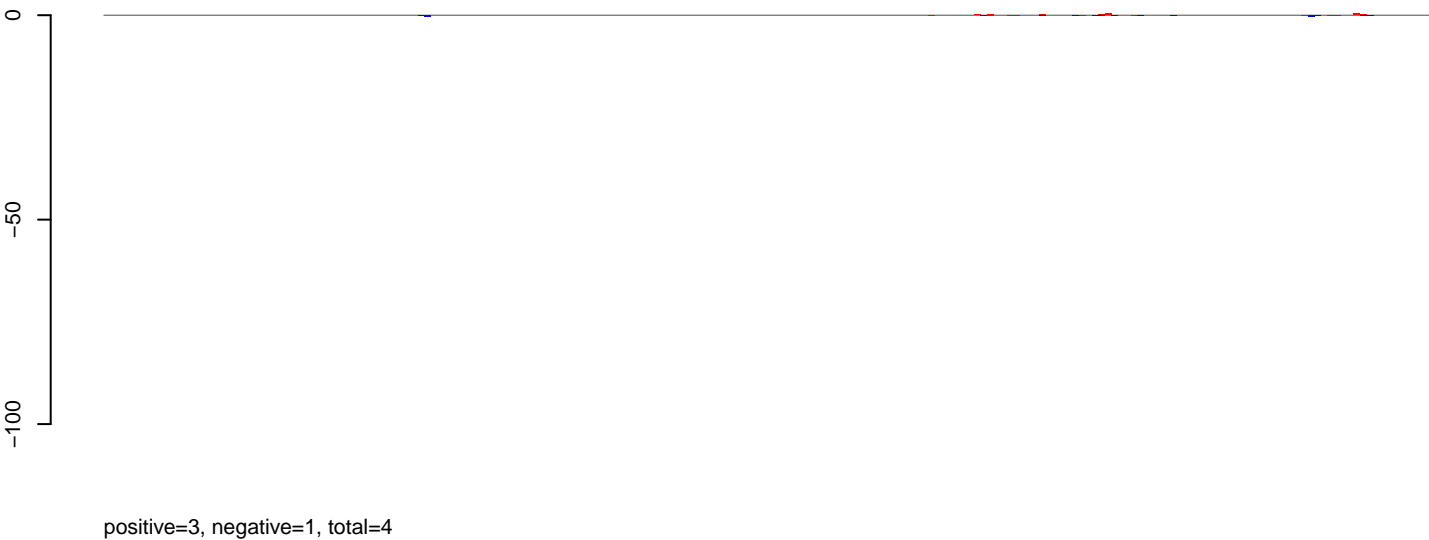
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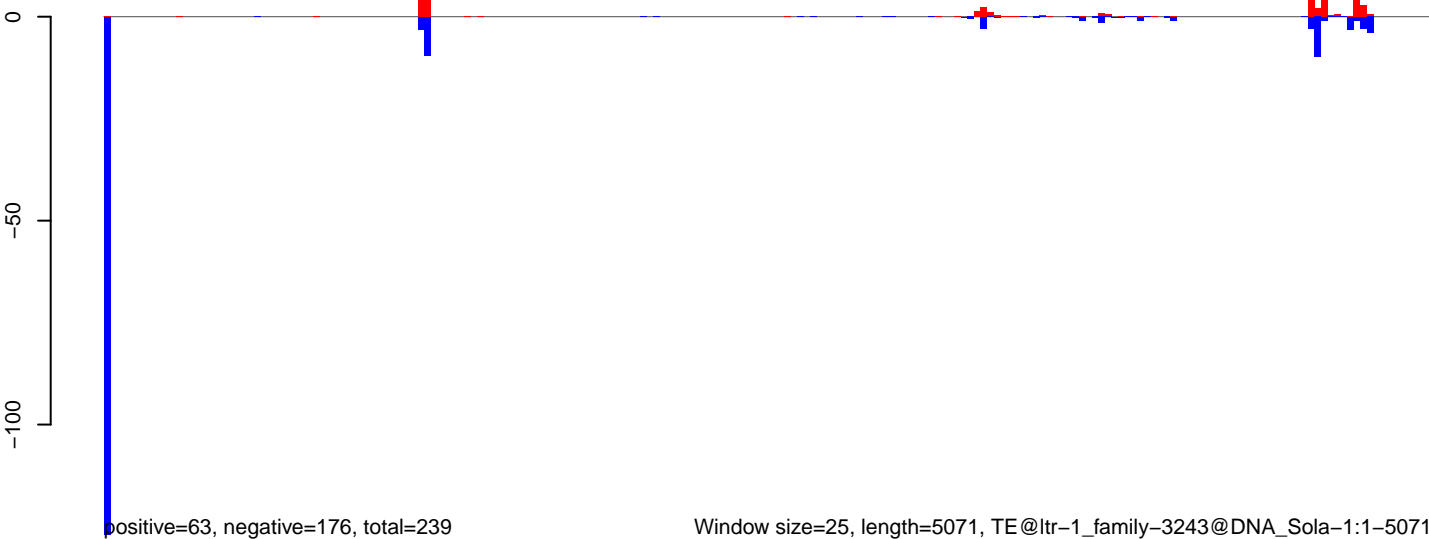
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



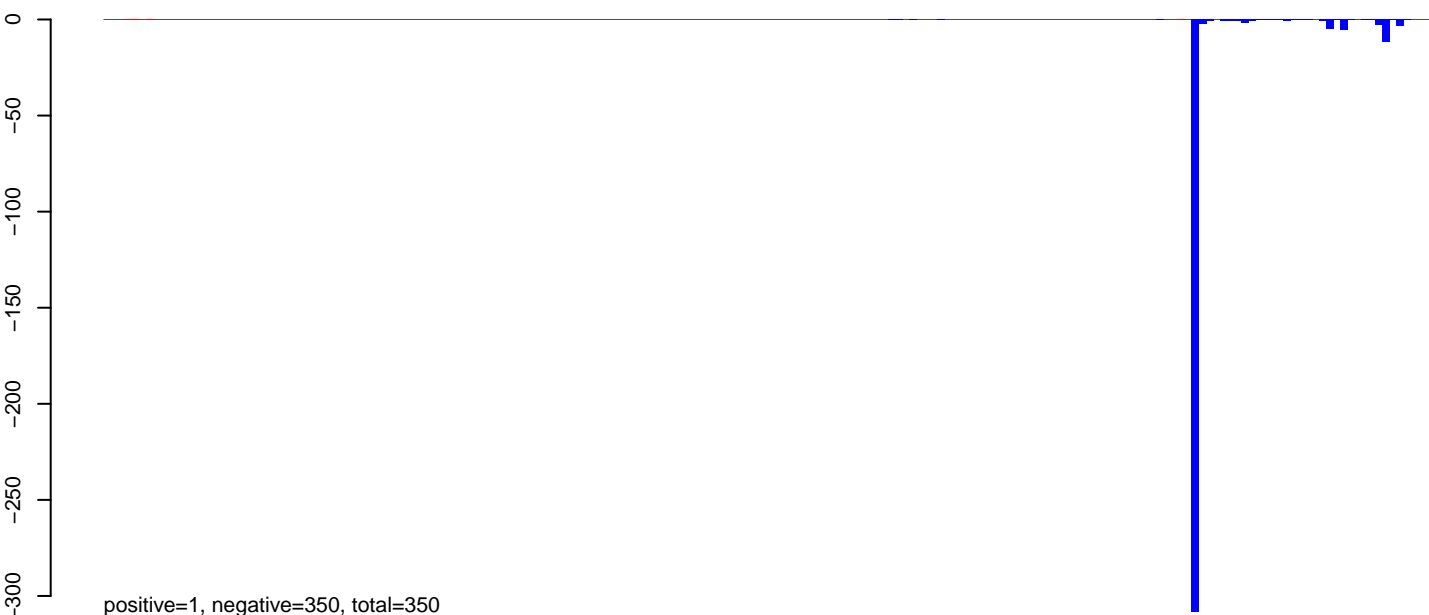
AeAlbo_U4.4_CHIKV.rep



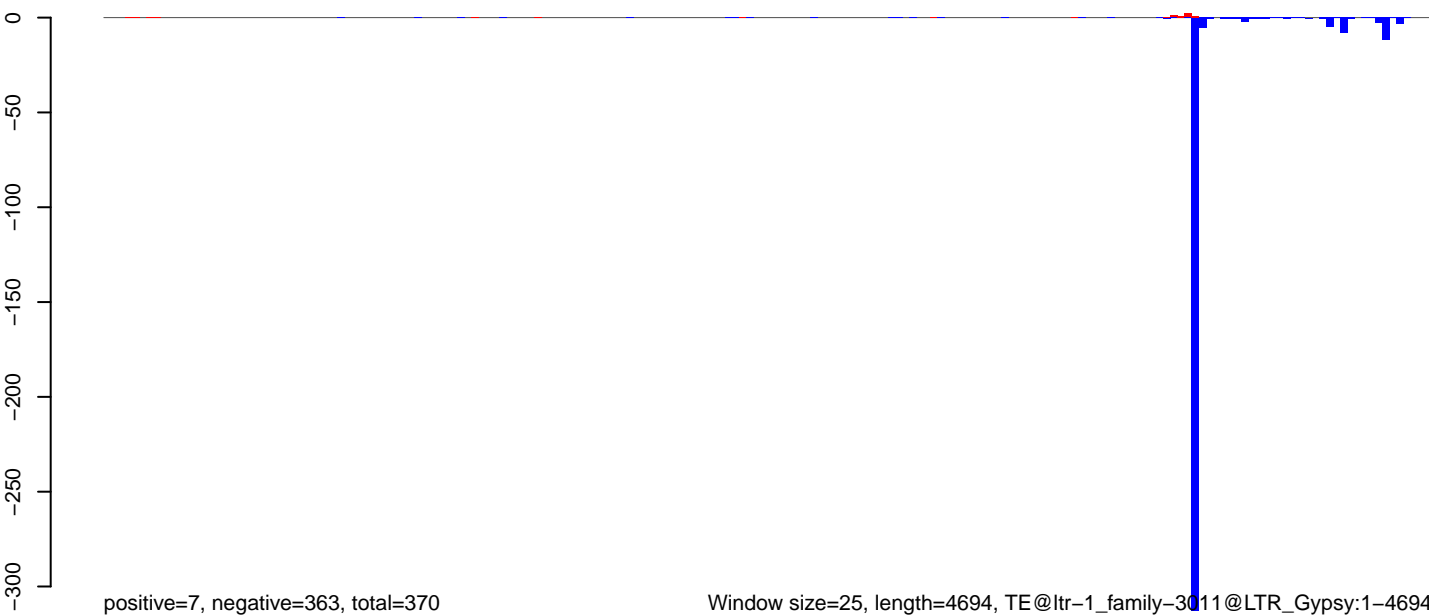
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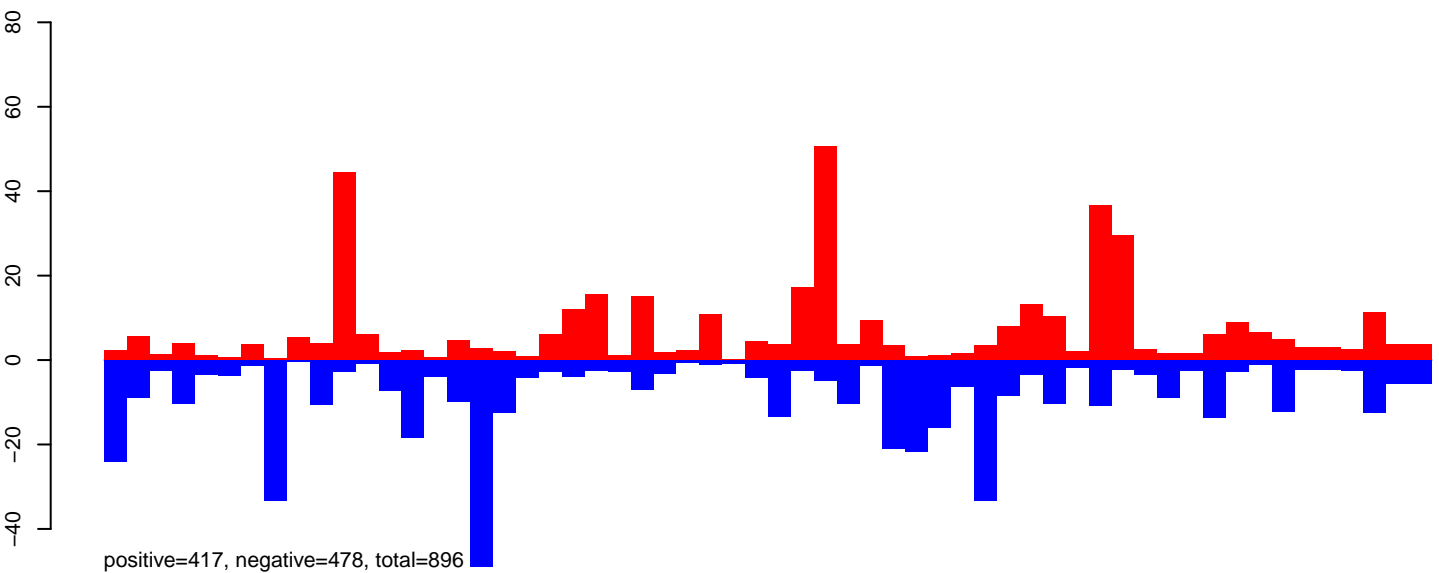
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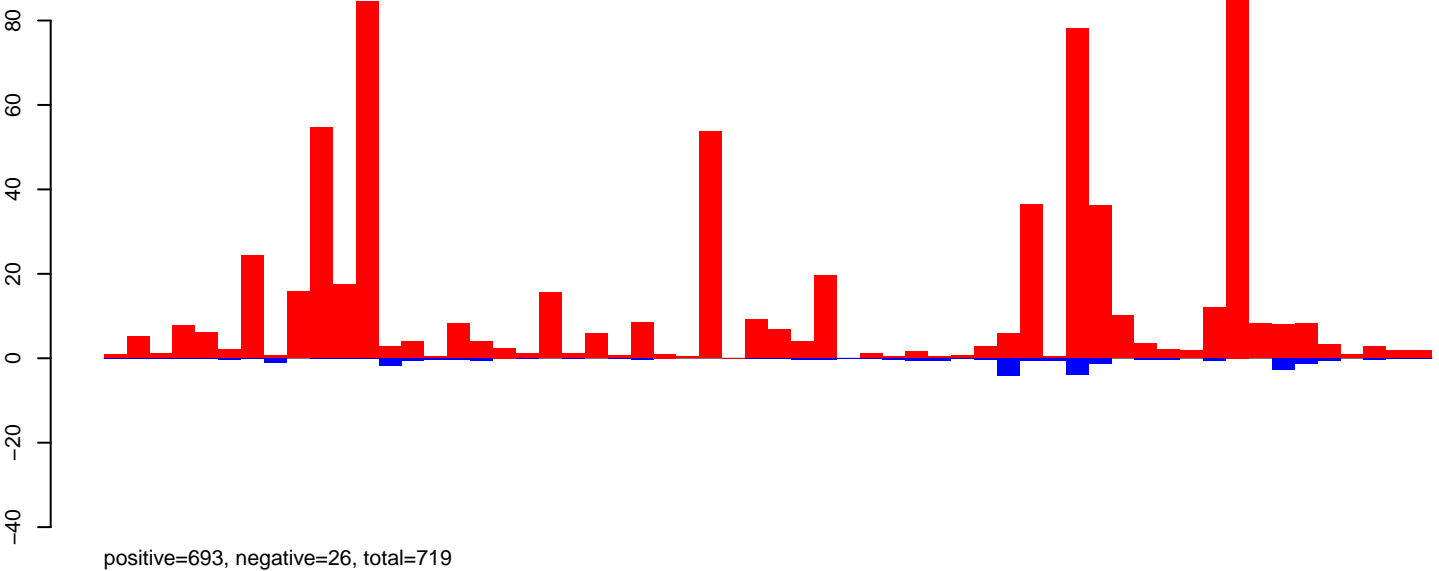
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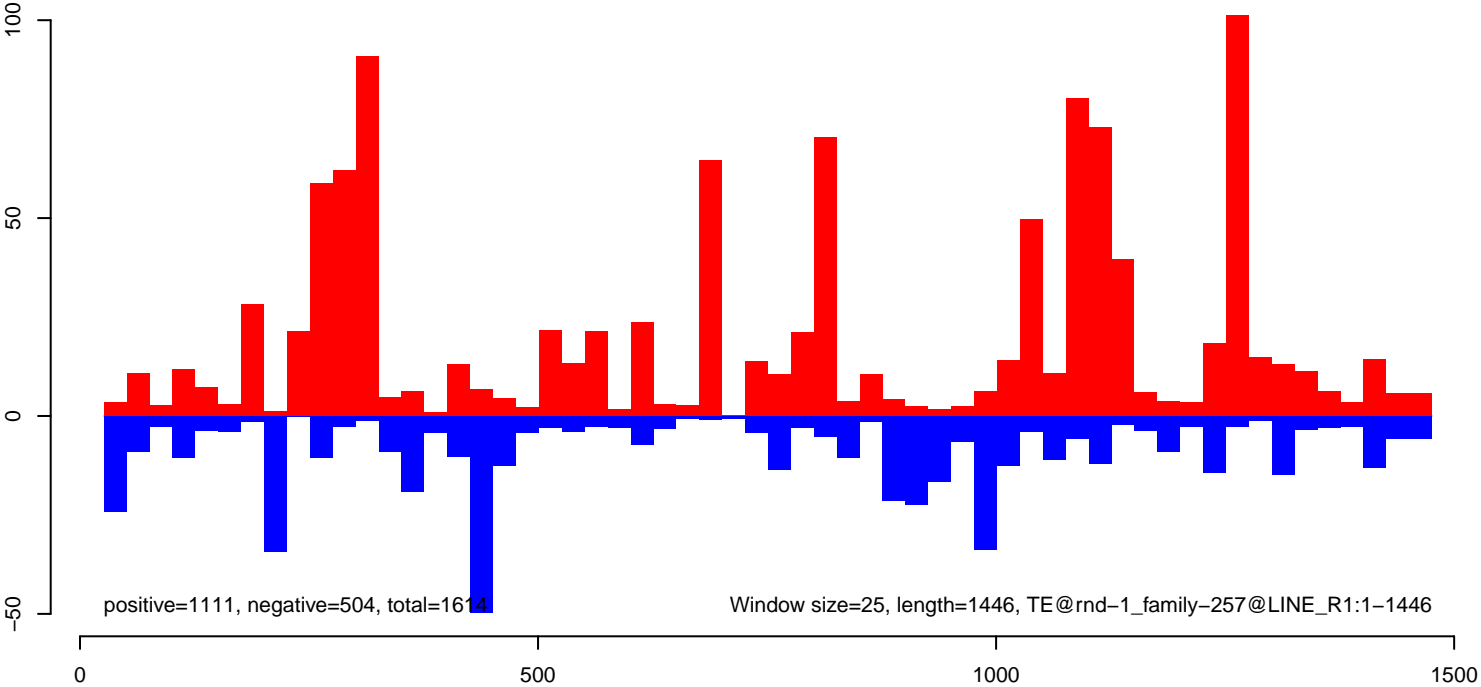
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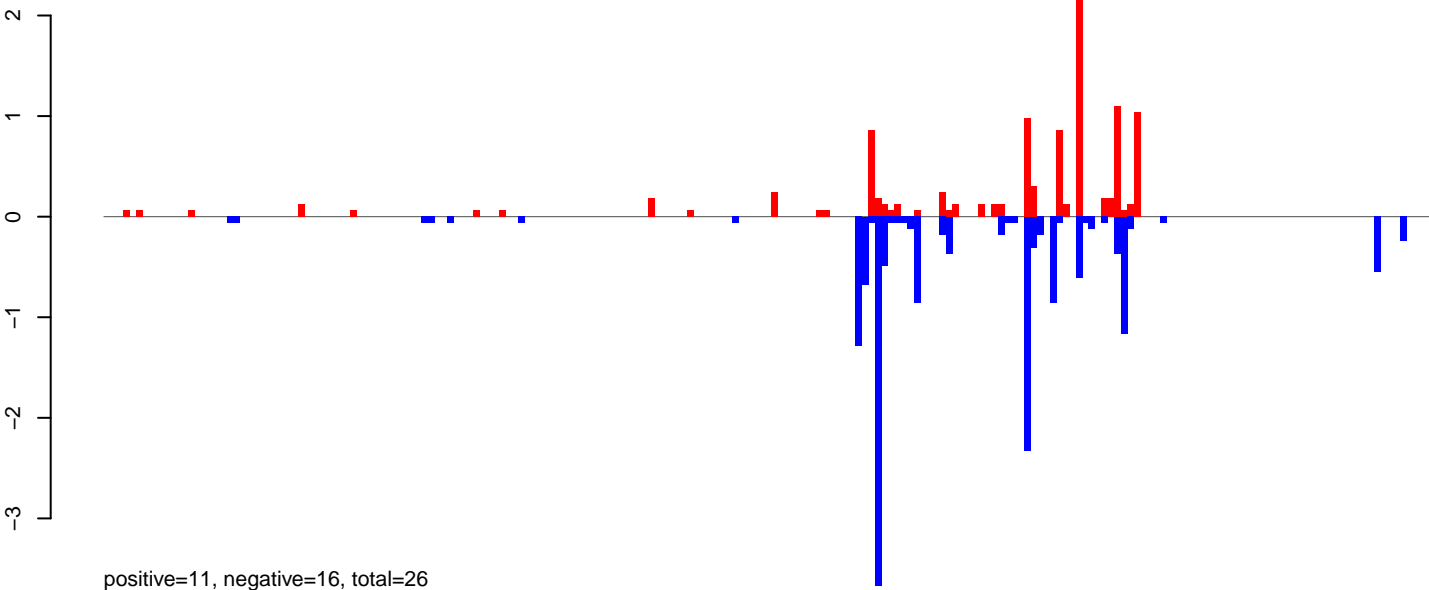
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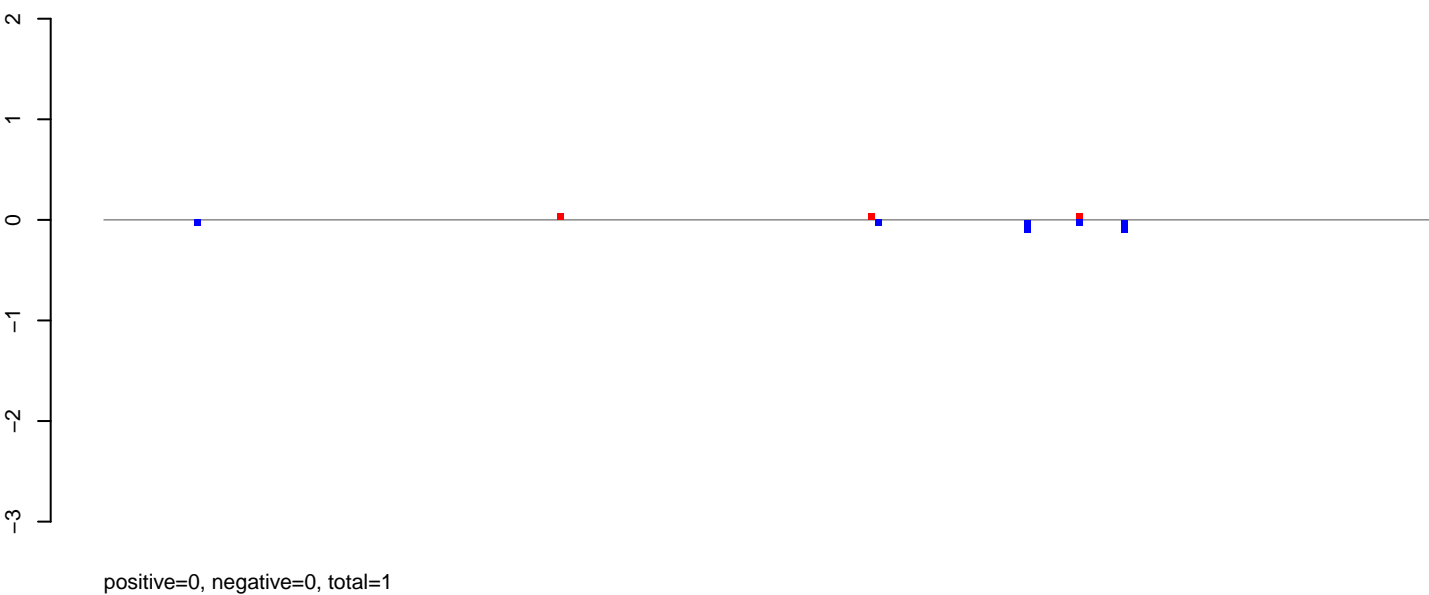
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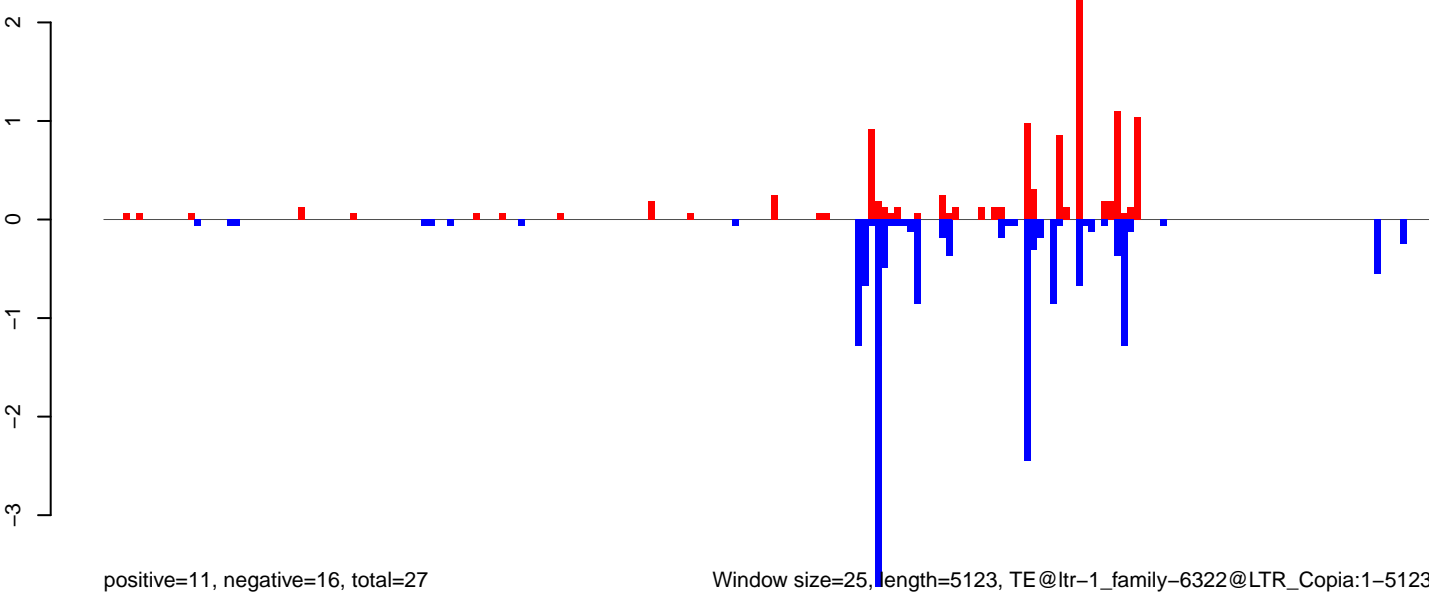
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AeAlbo_U4.4_CHIKV.24_35.rep



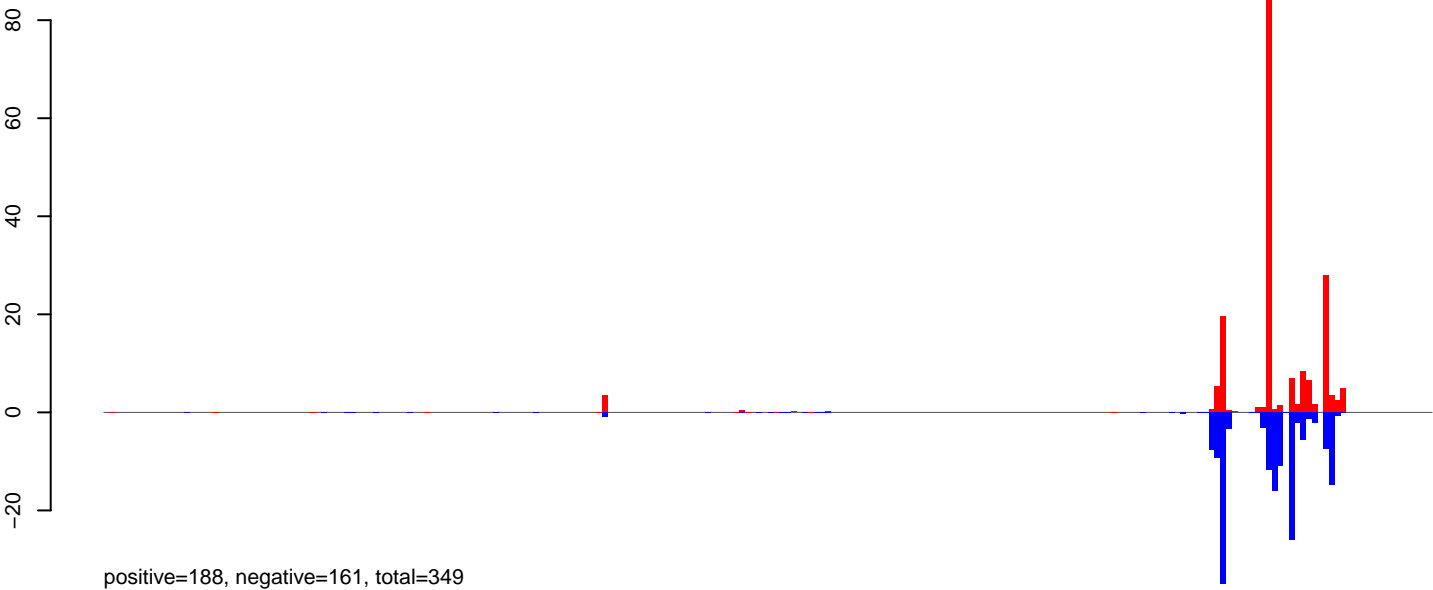
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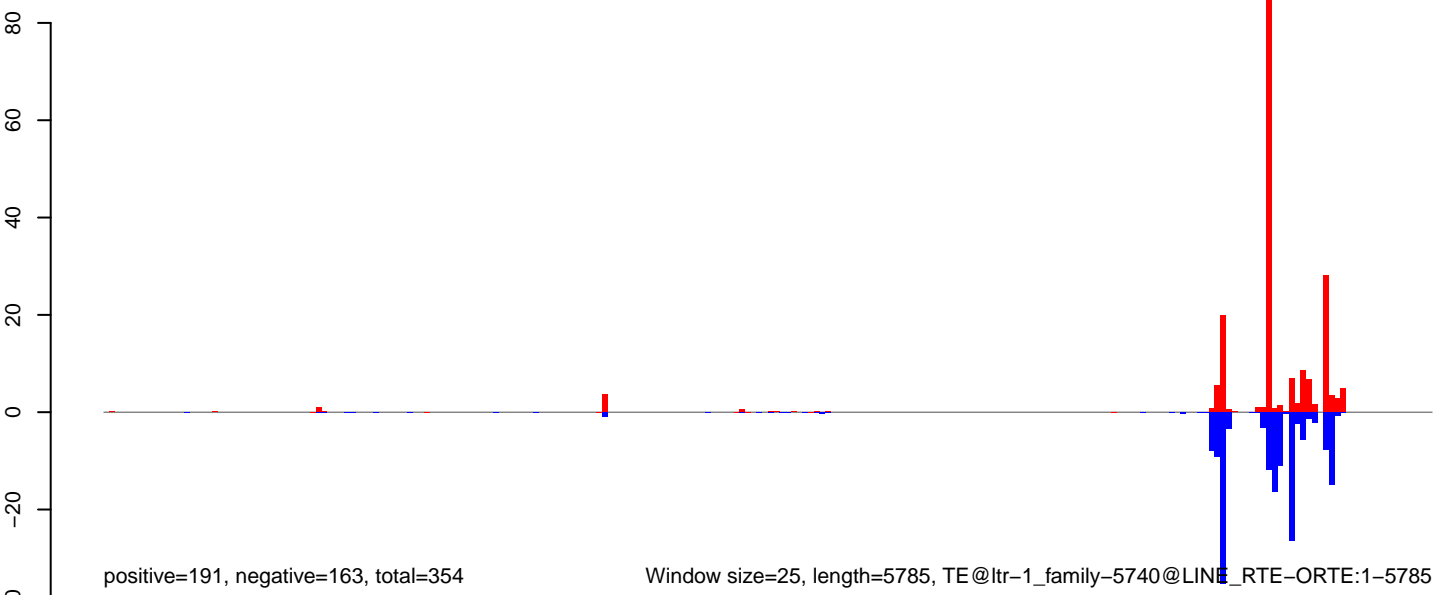
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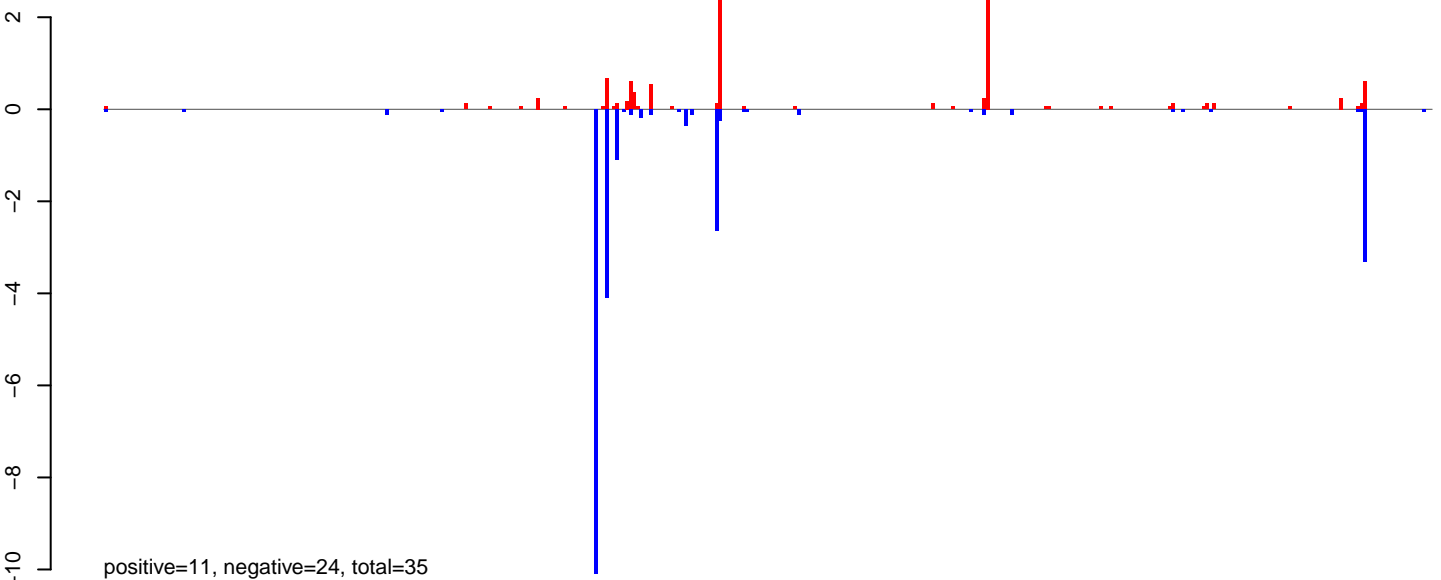
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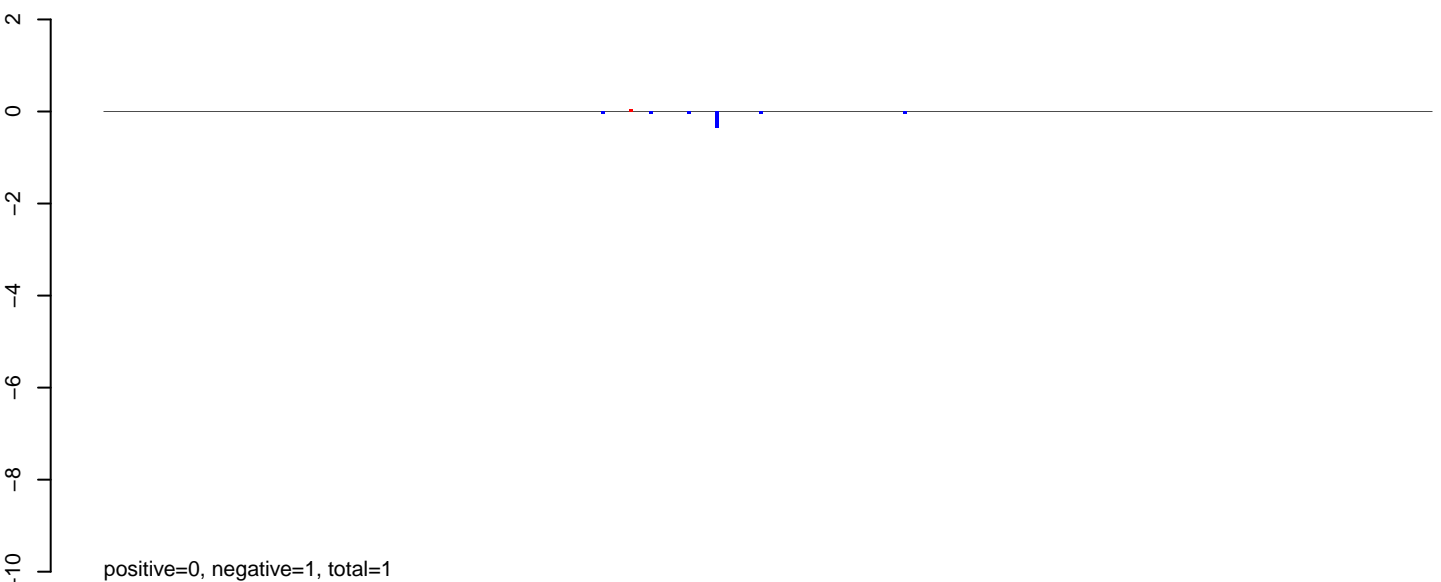
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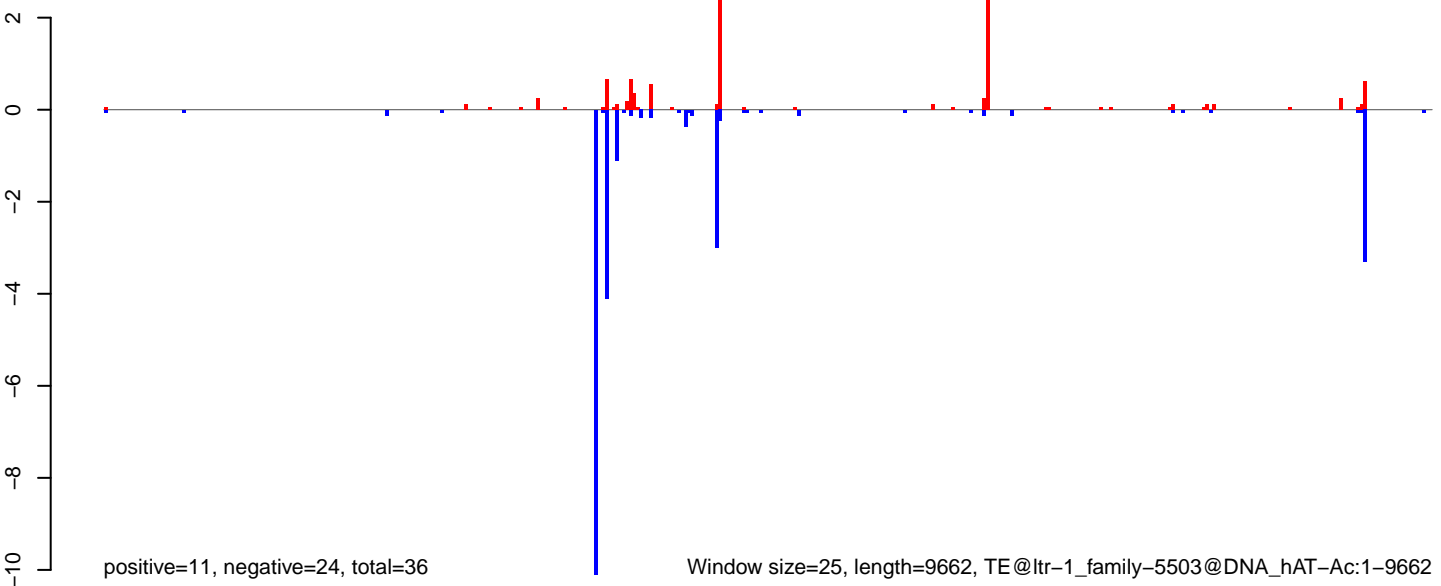
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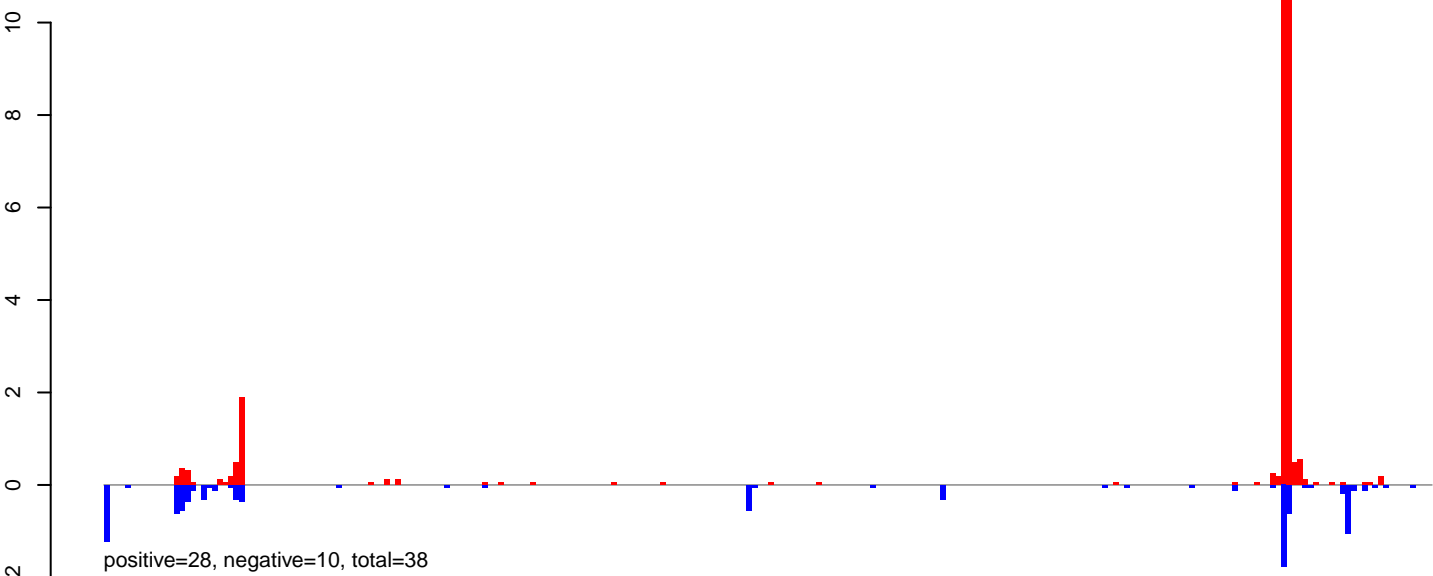
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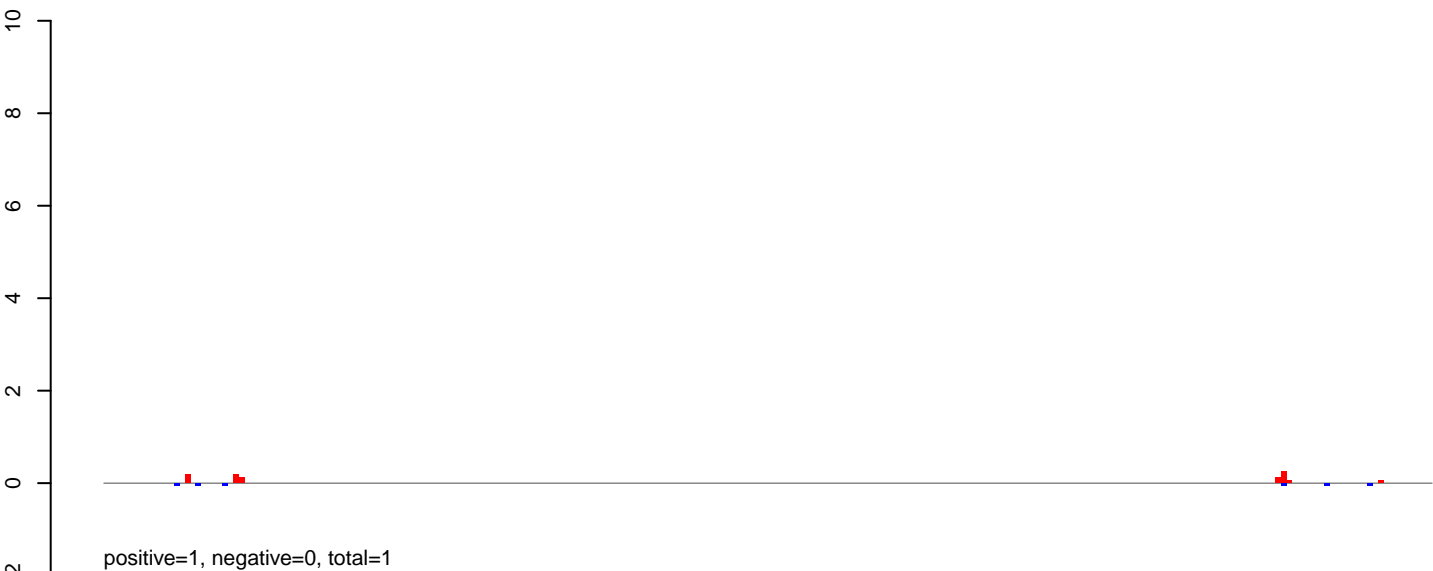
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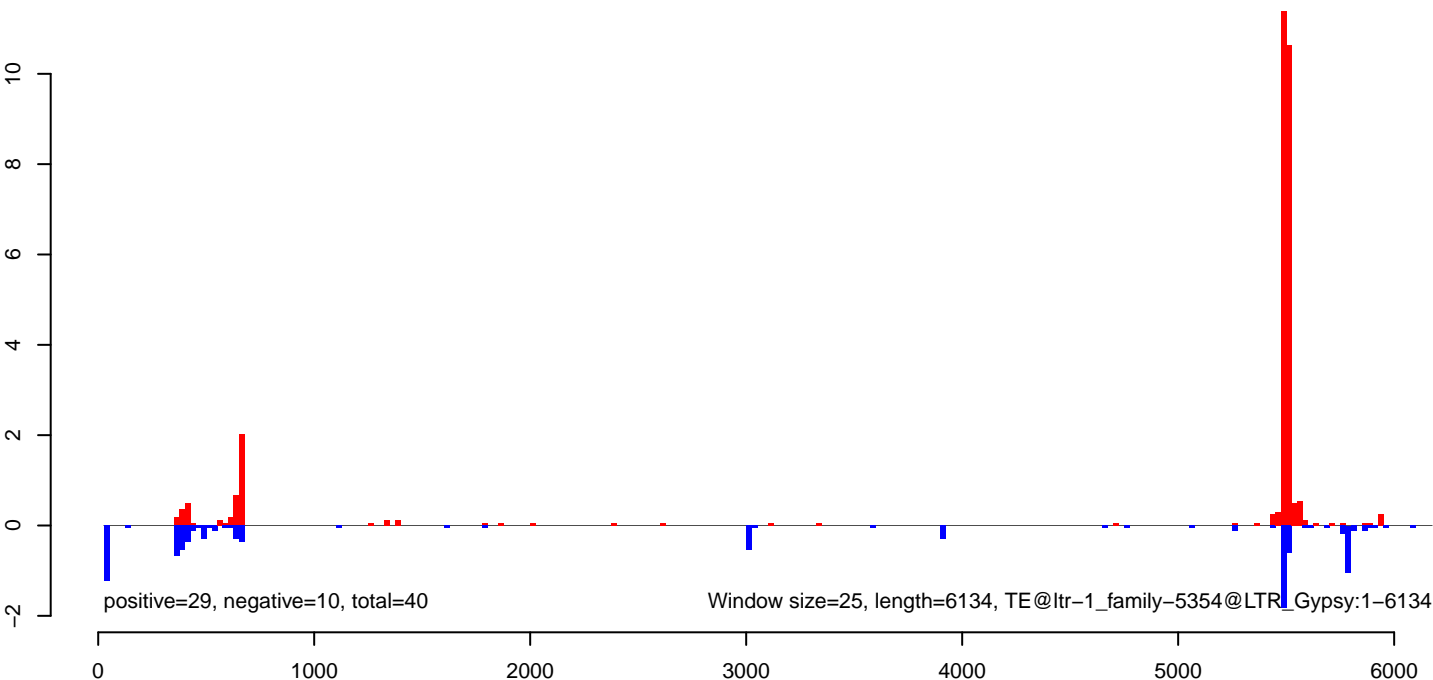
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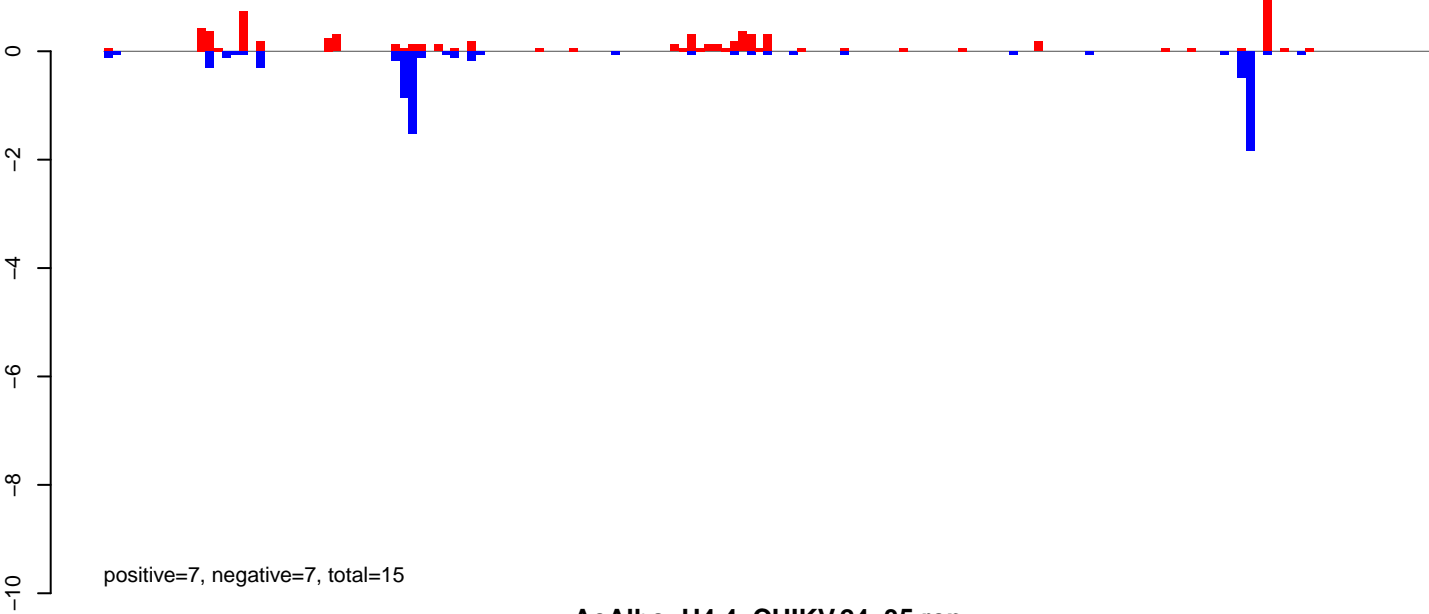
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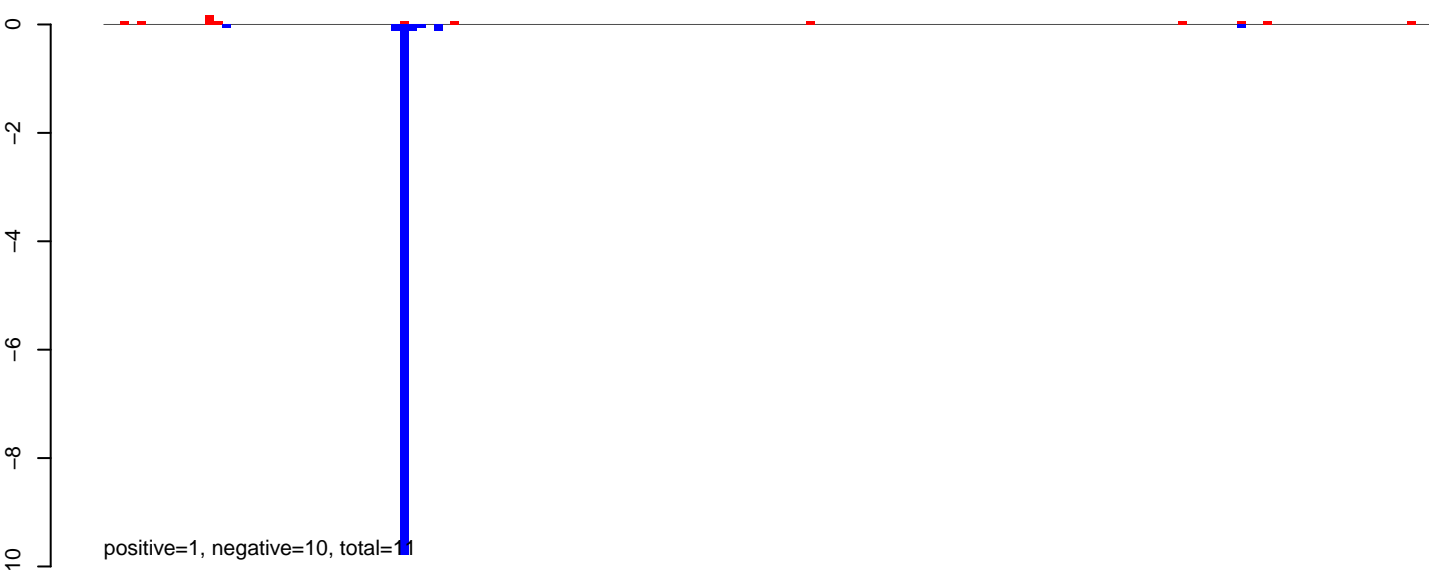
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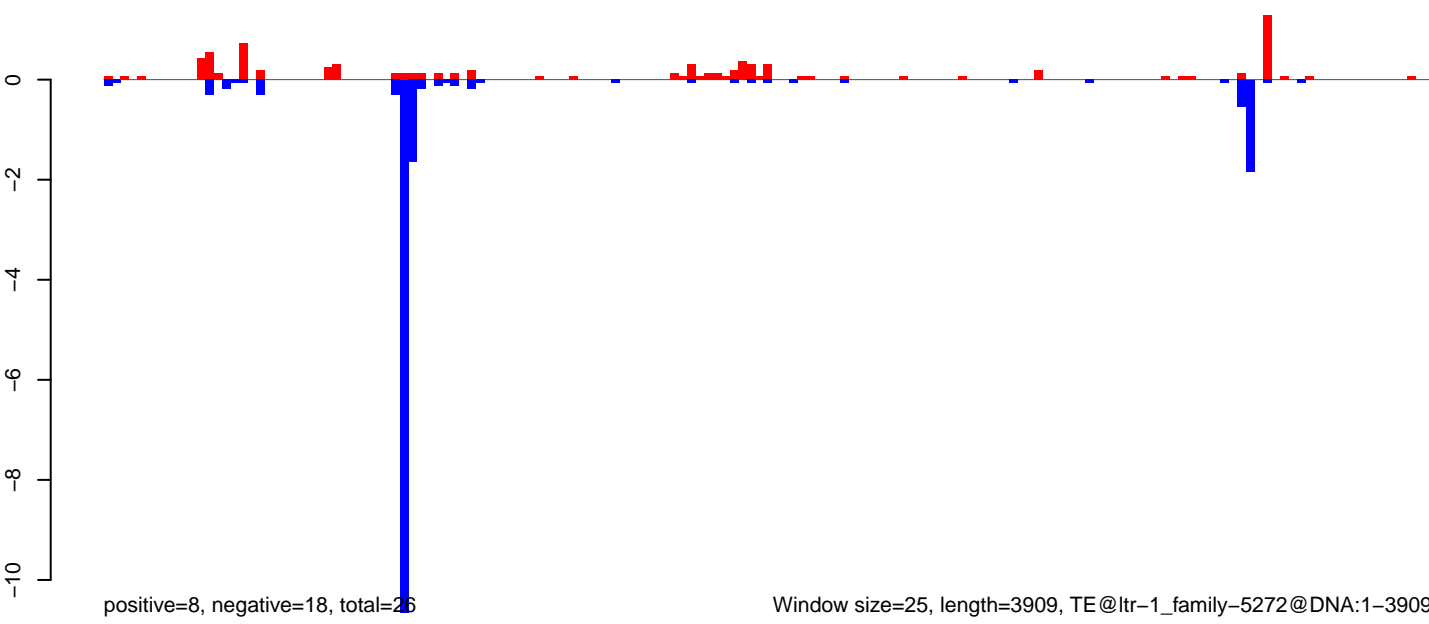
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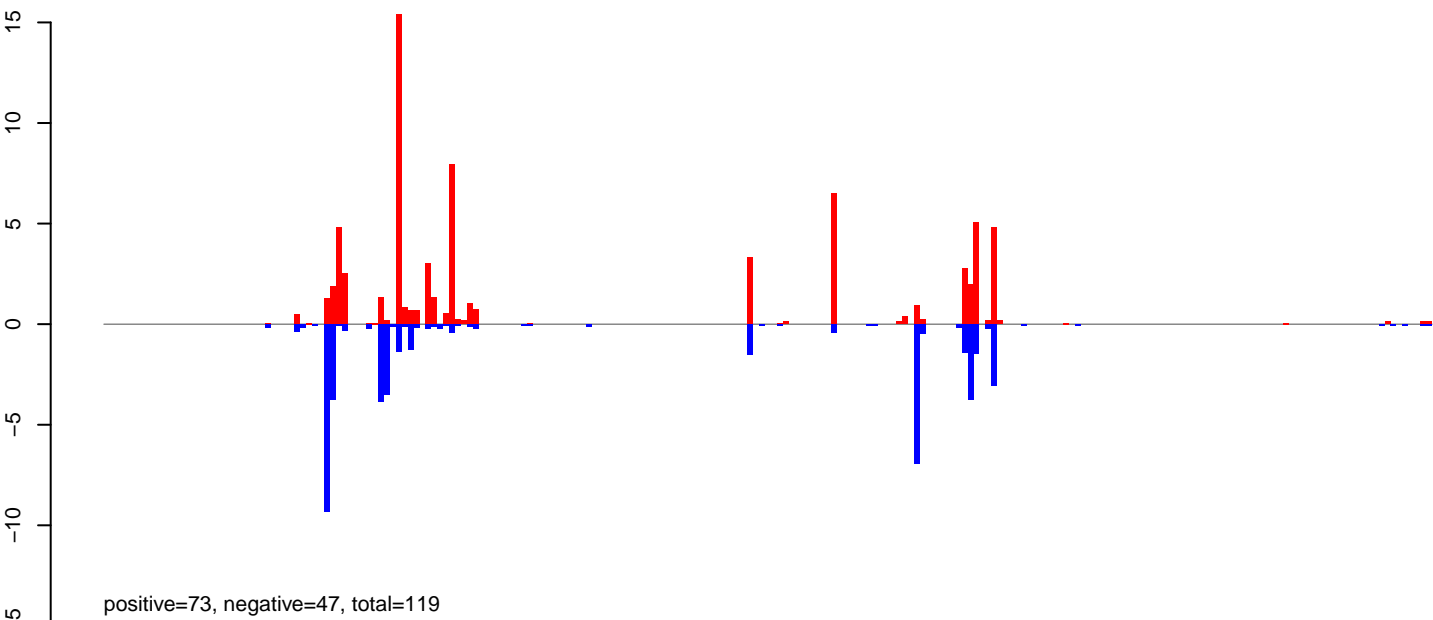
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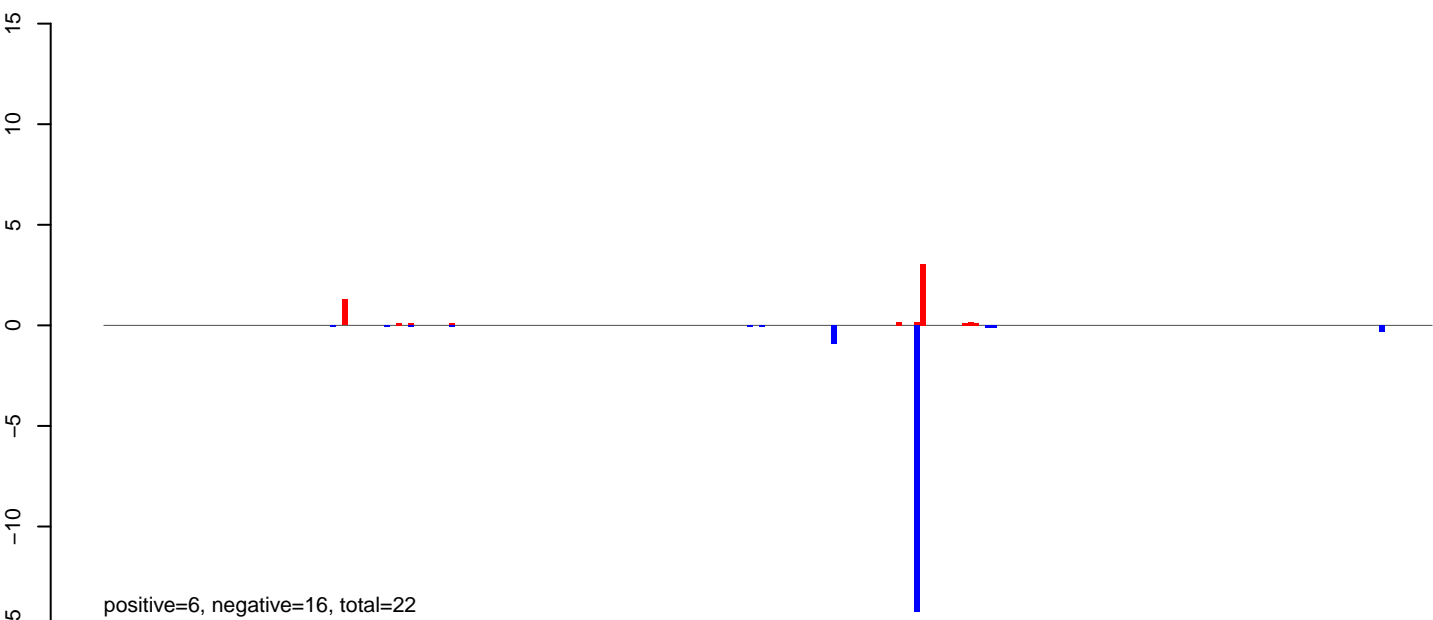
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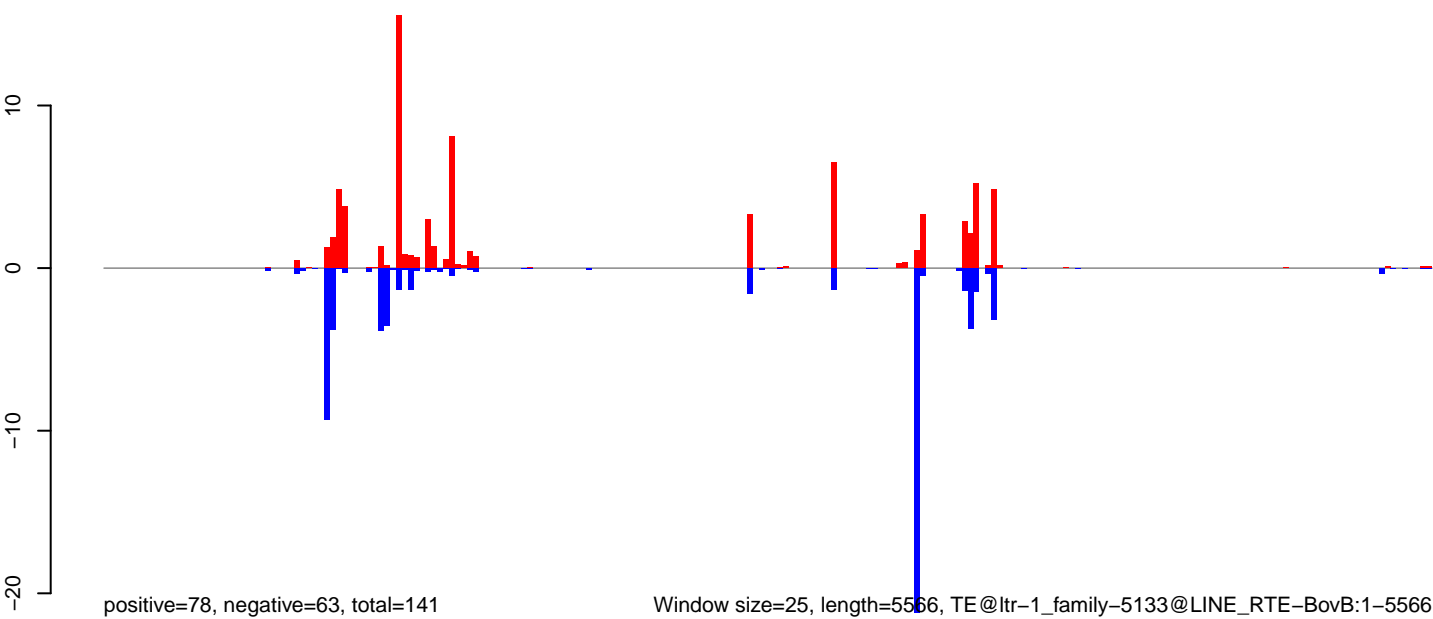
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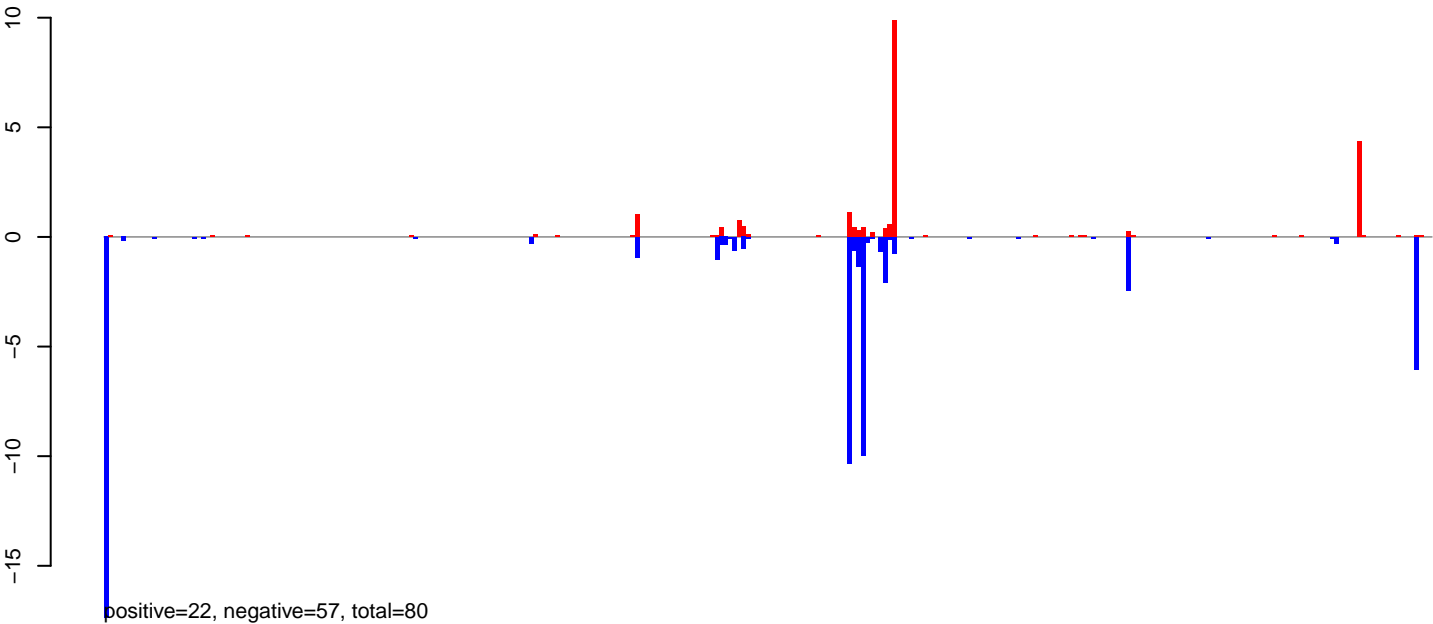
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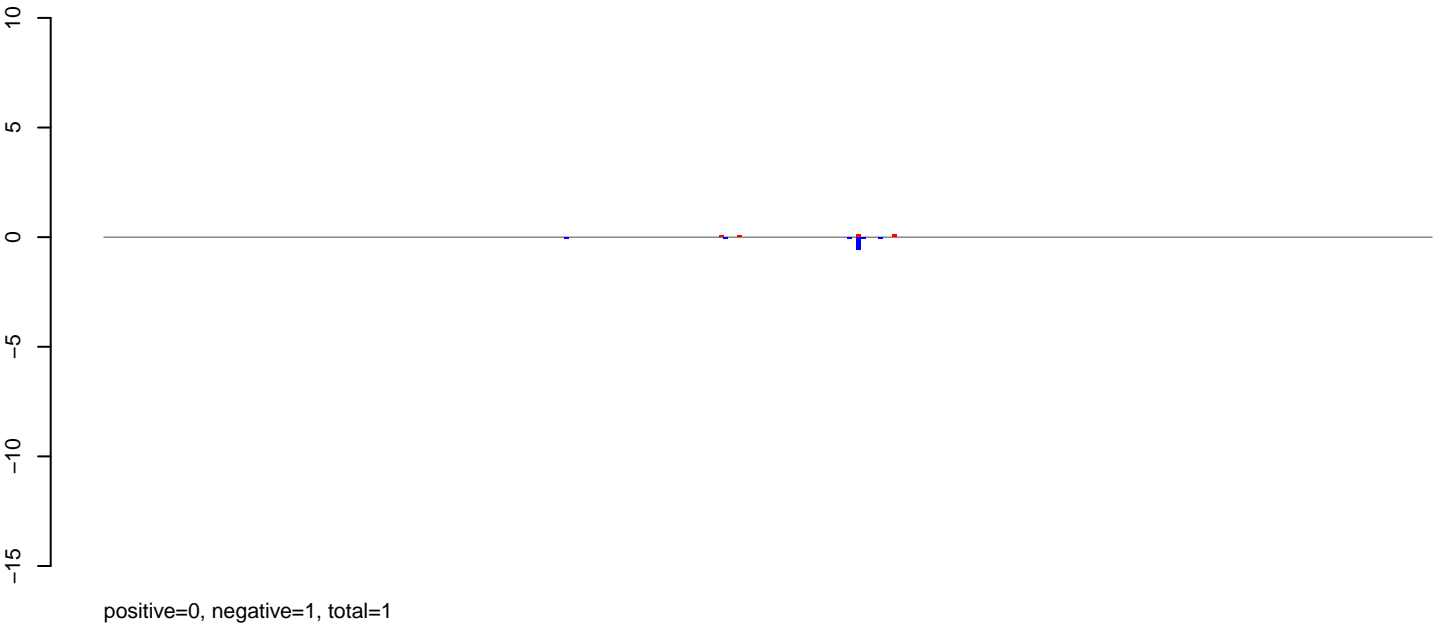
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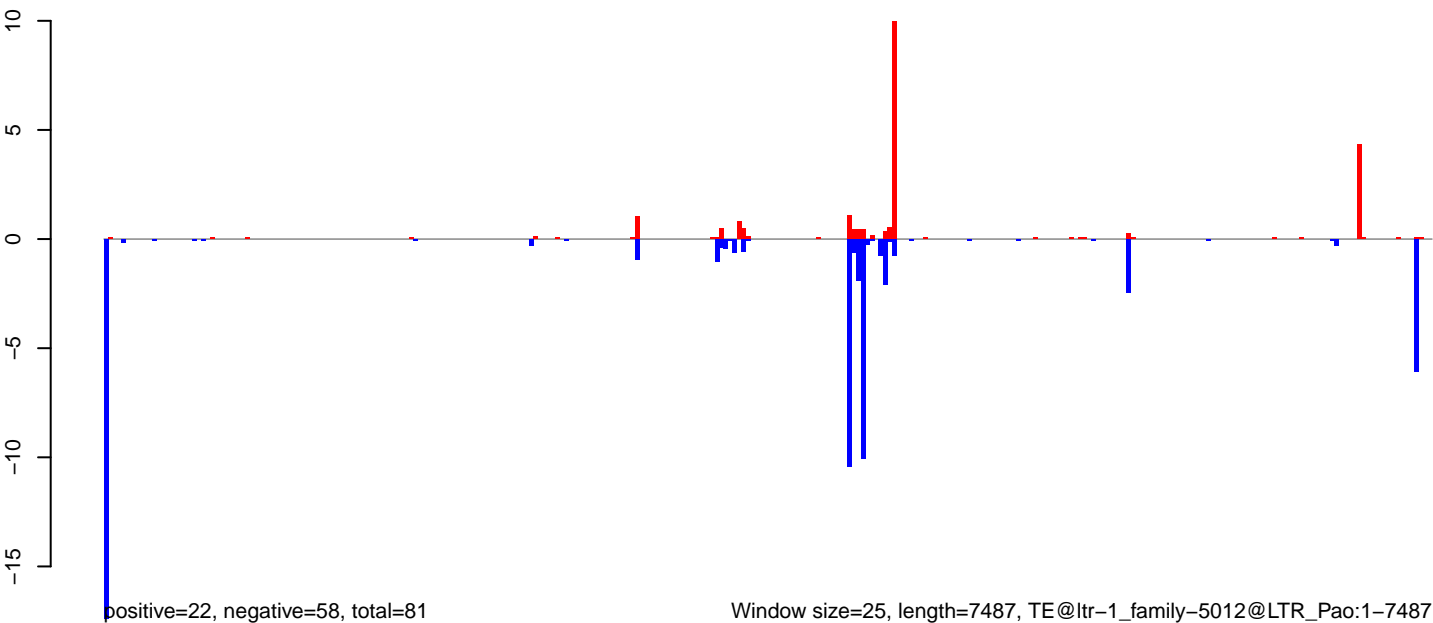
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AeAlbo_U4.4_CHIKV.24_35.rep

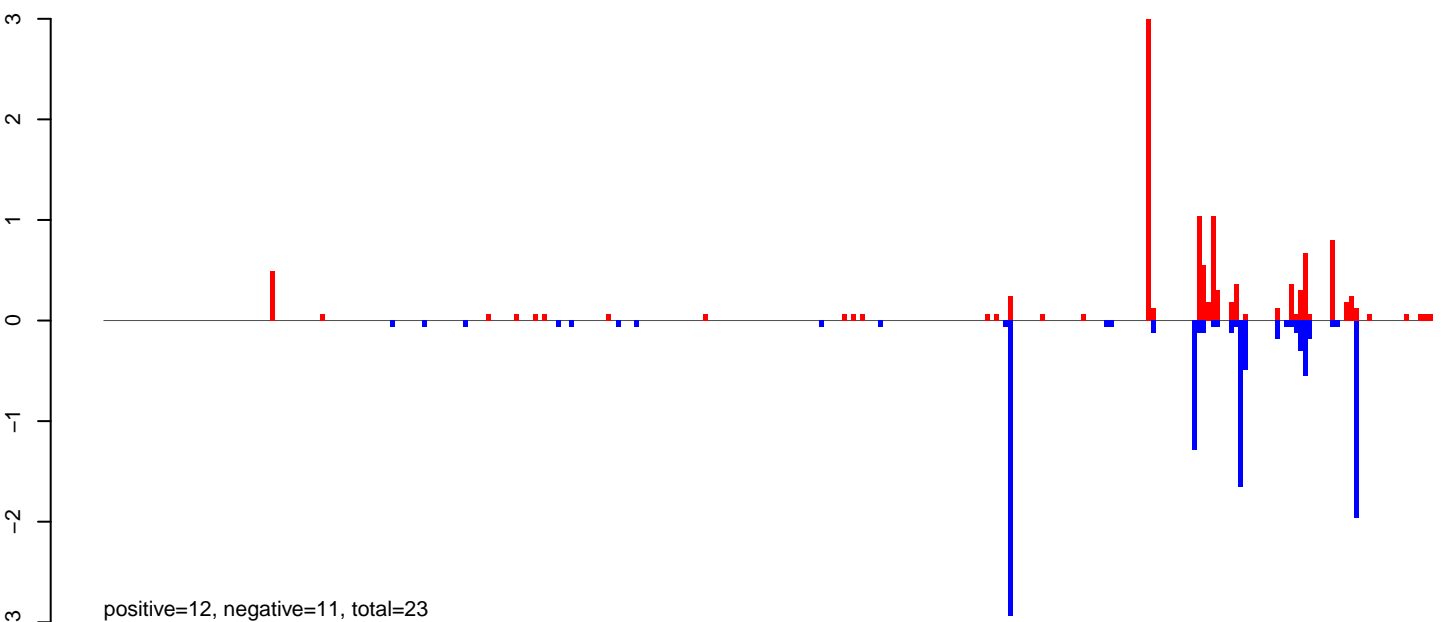


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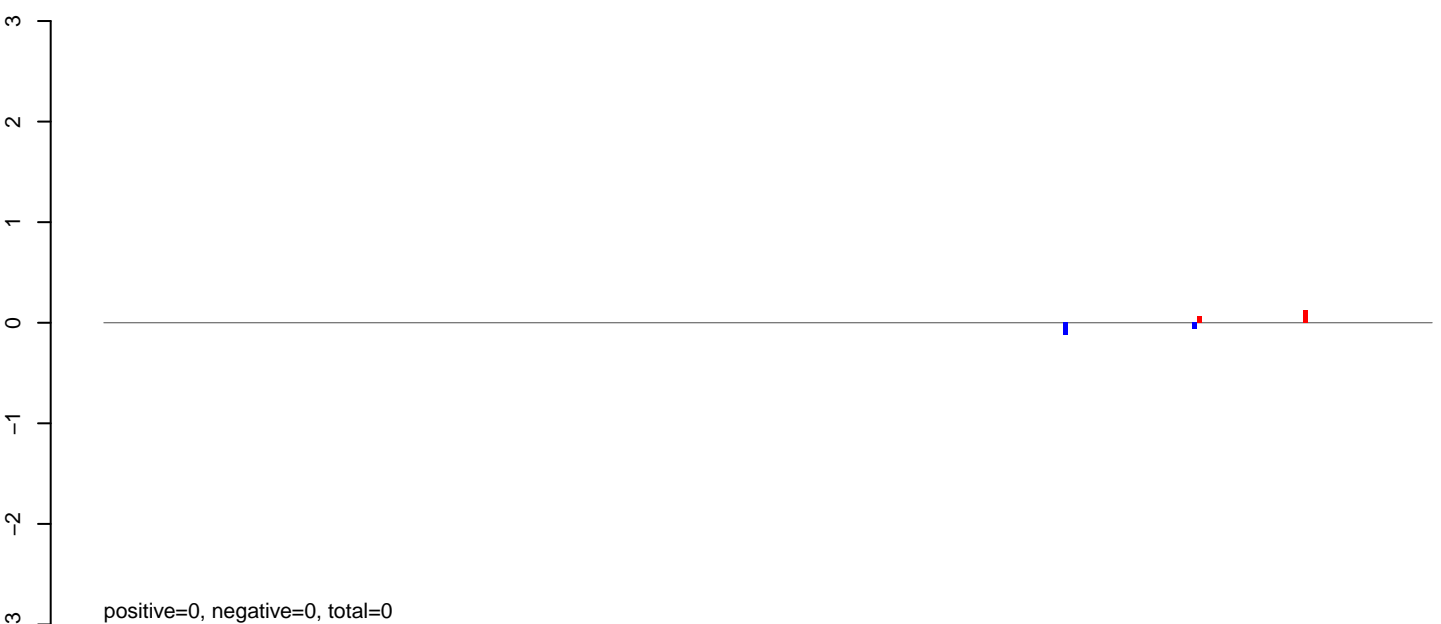


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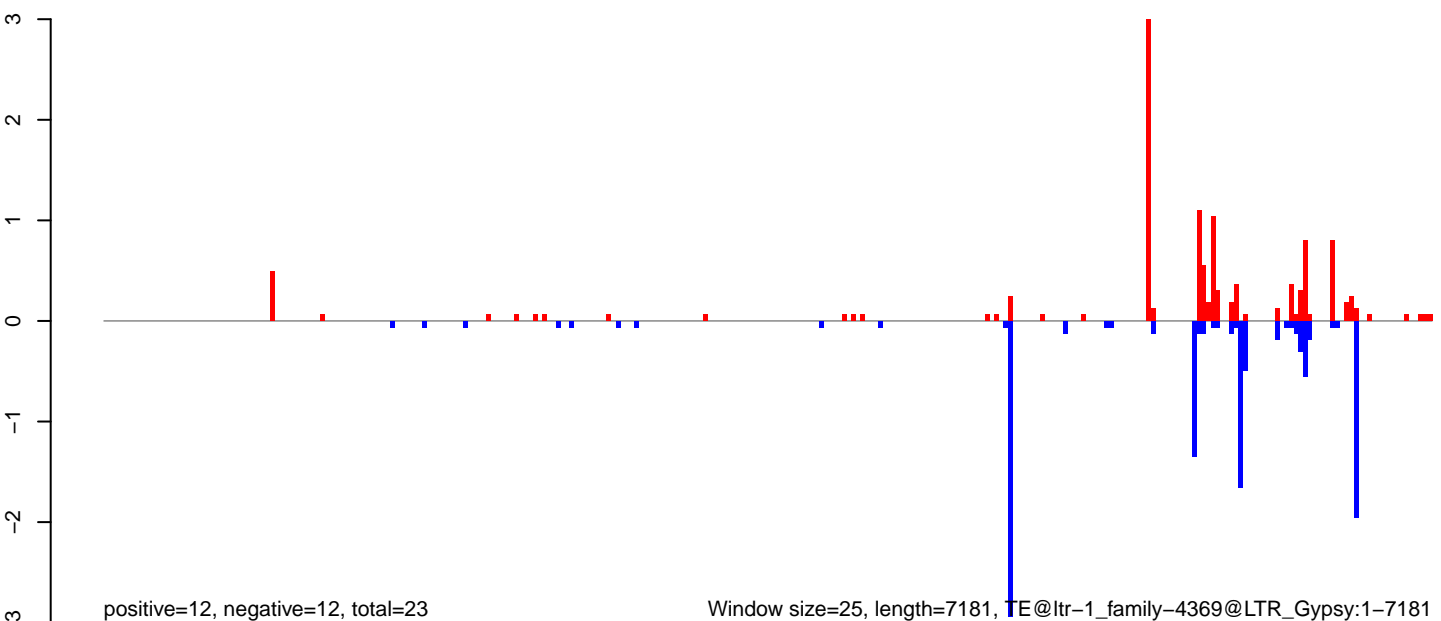
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AeAlbo_U4.4_CHIKV.24_35.rep

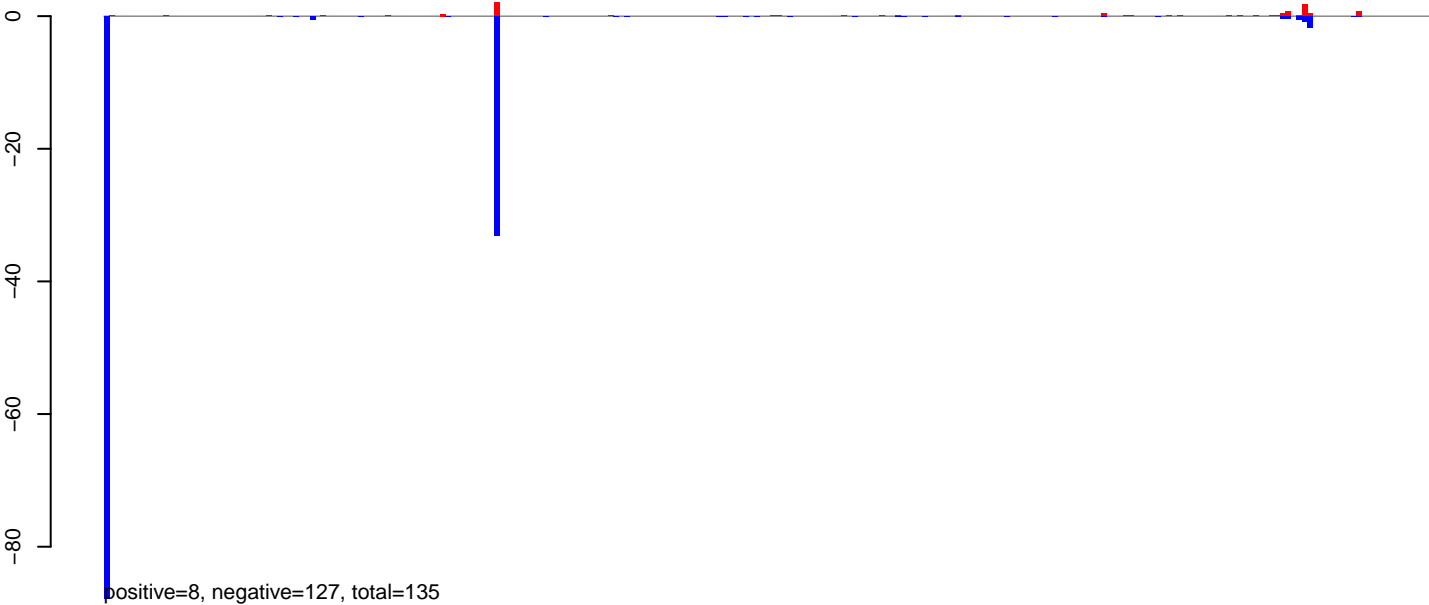


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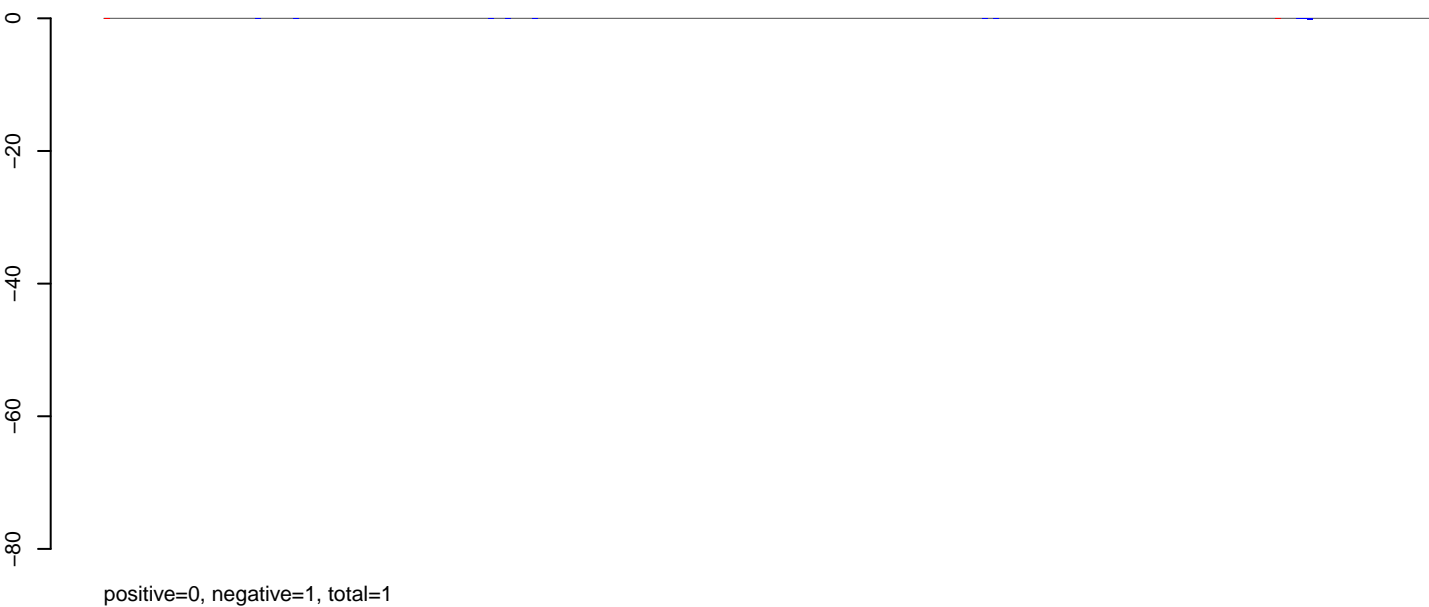


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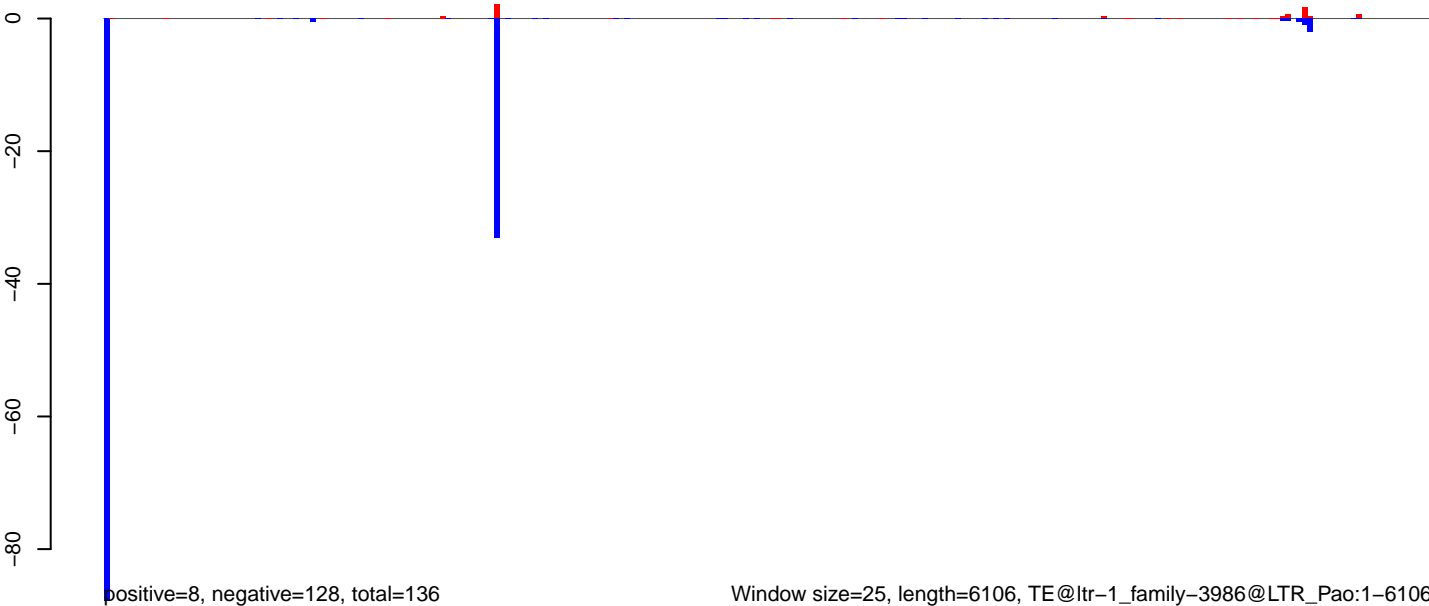
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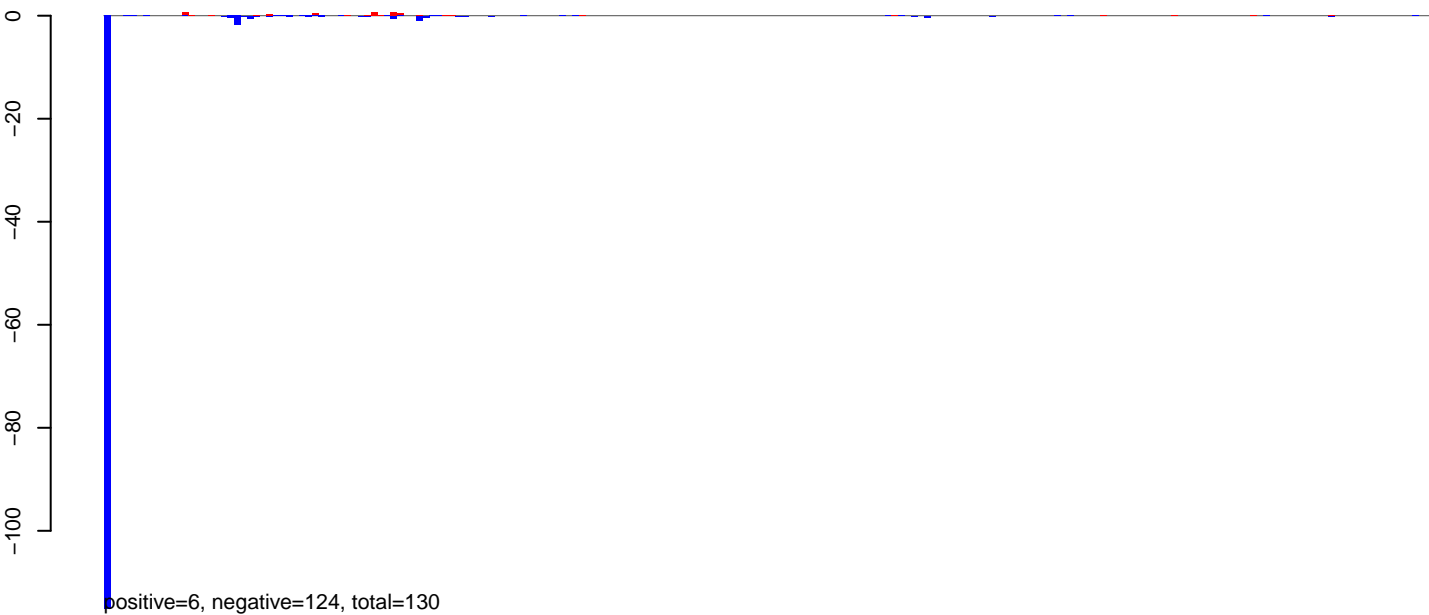
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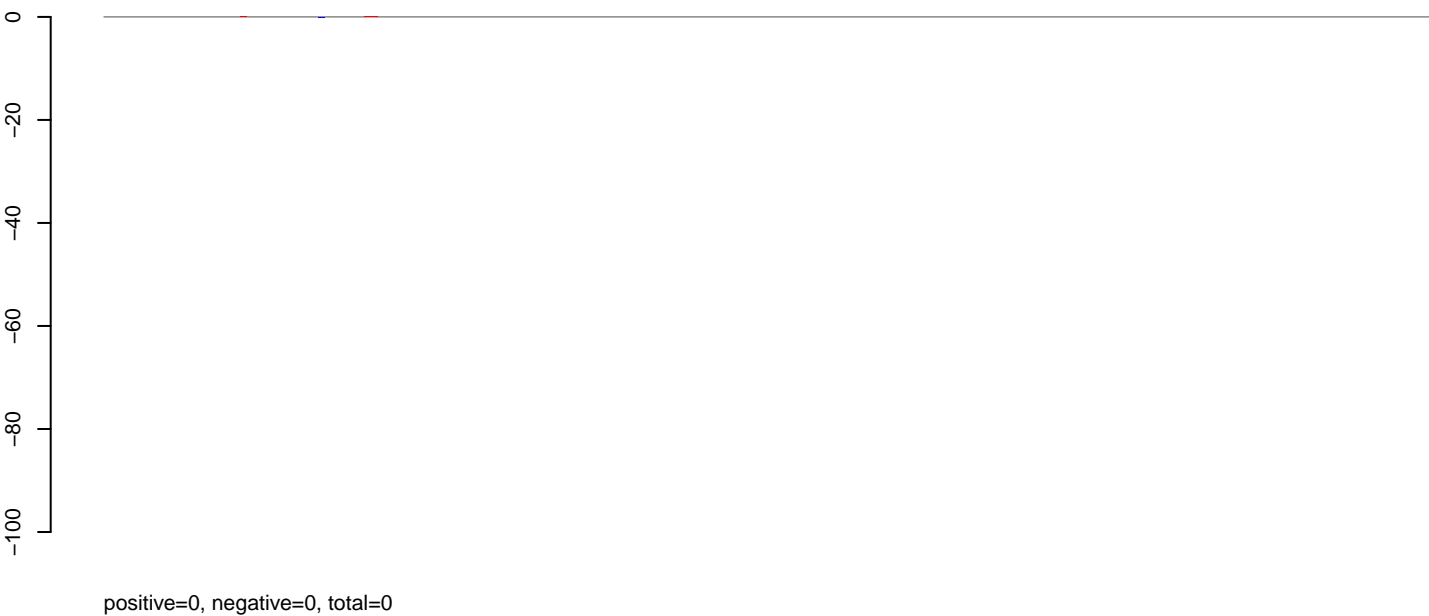
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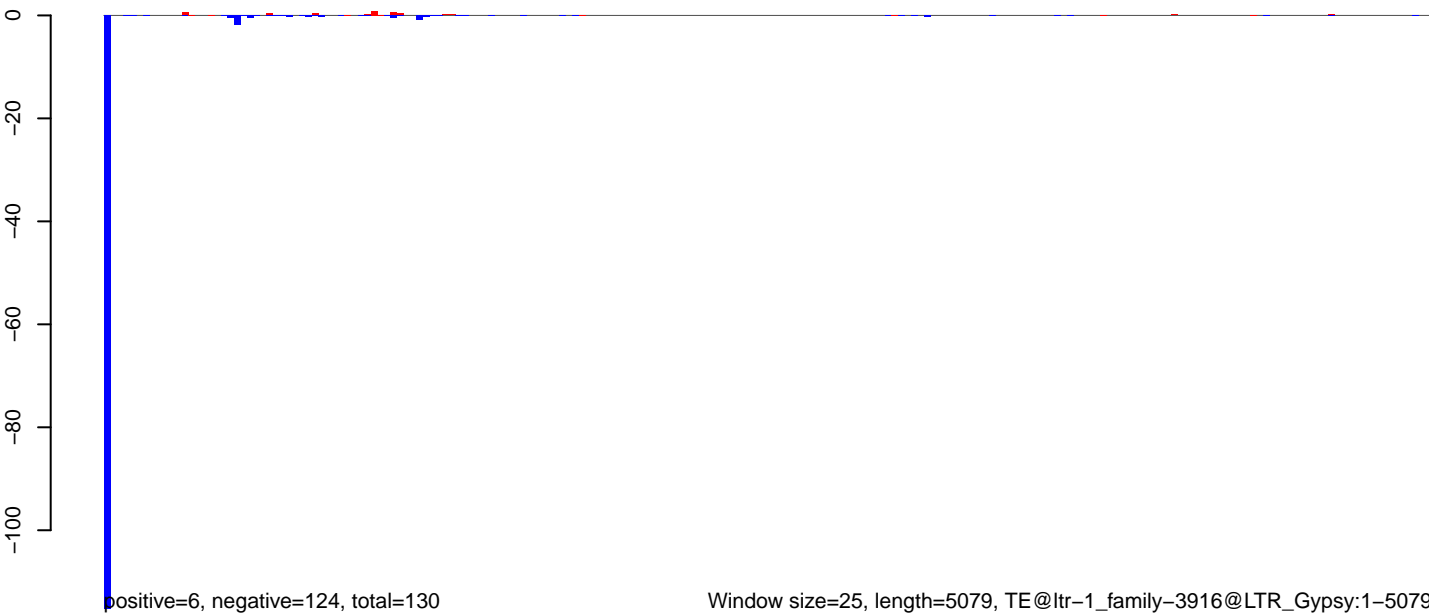
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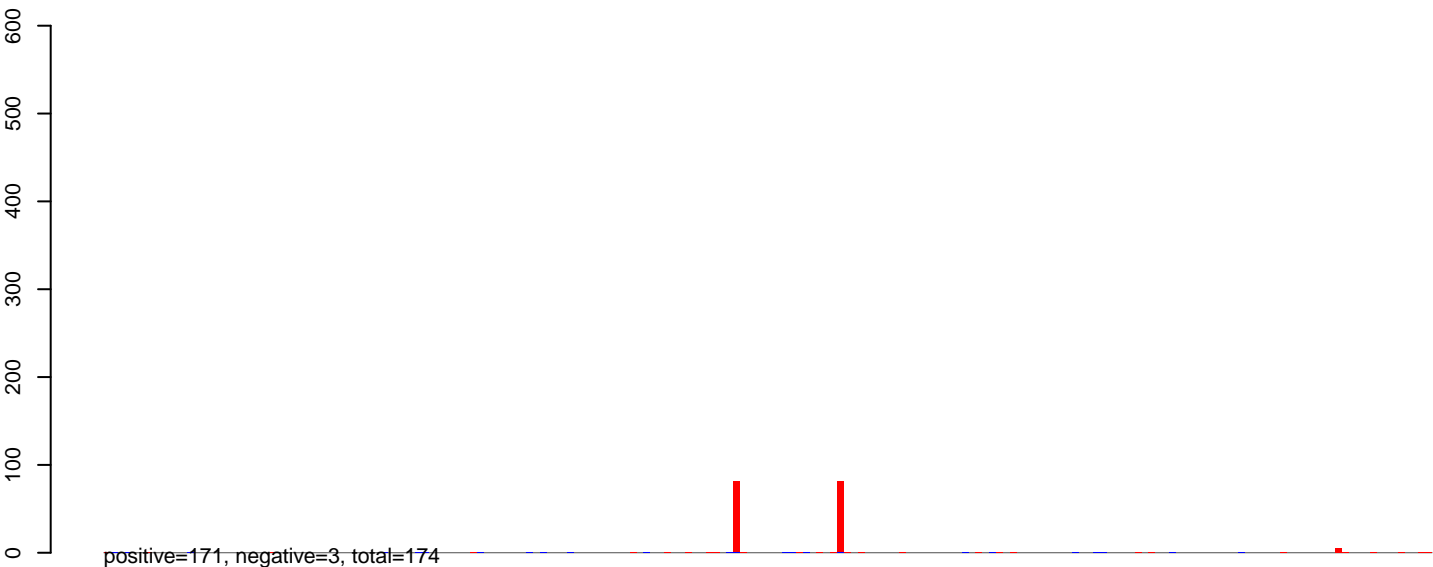
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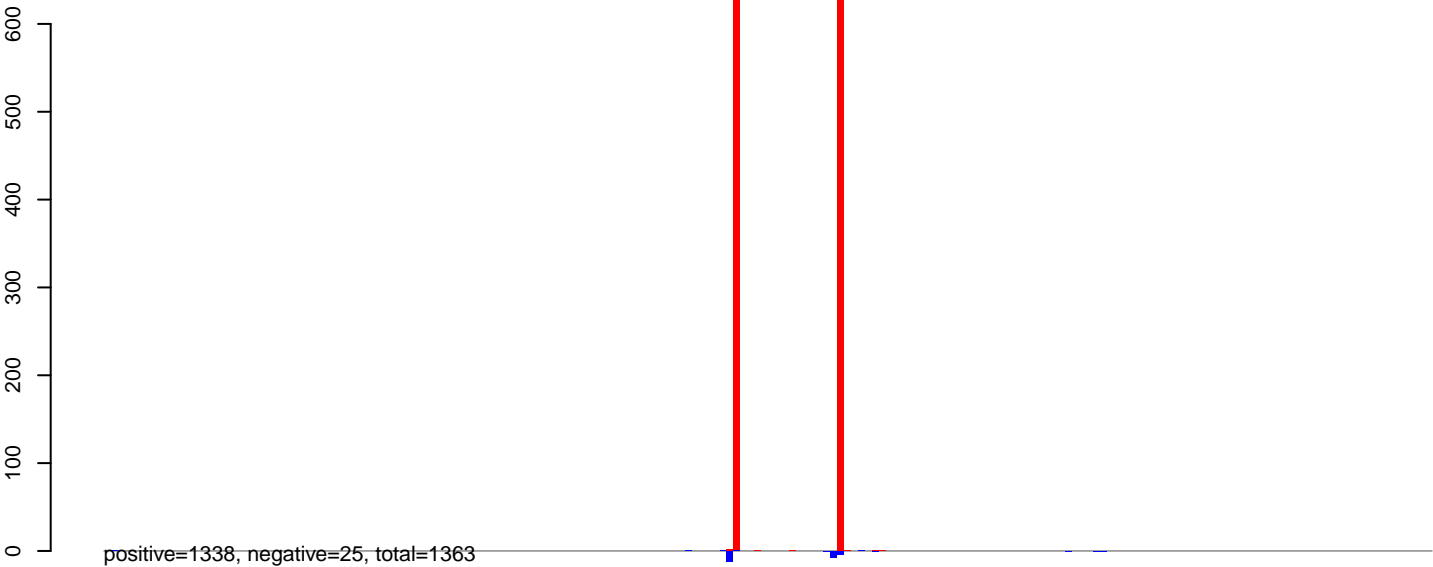
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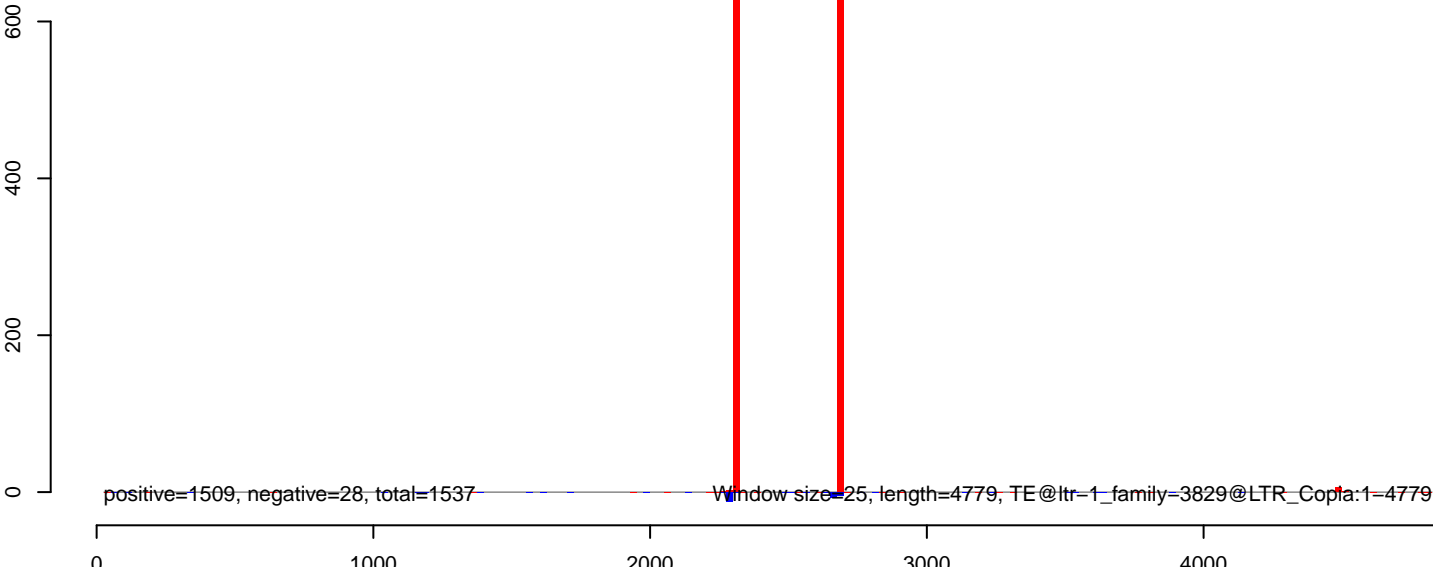
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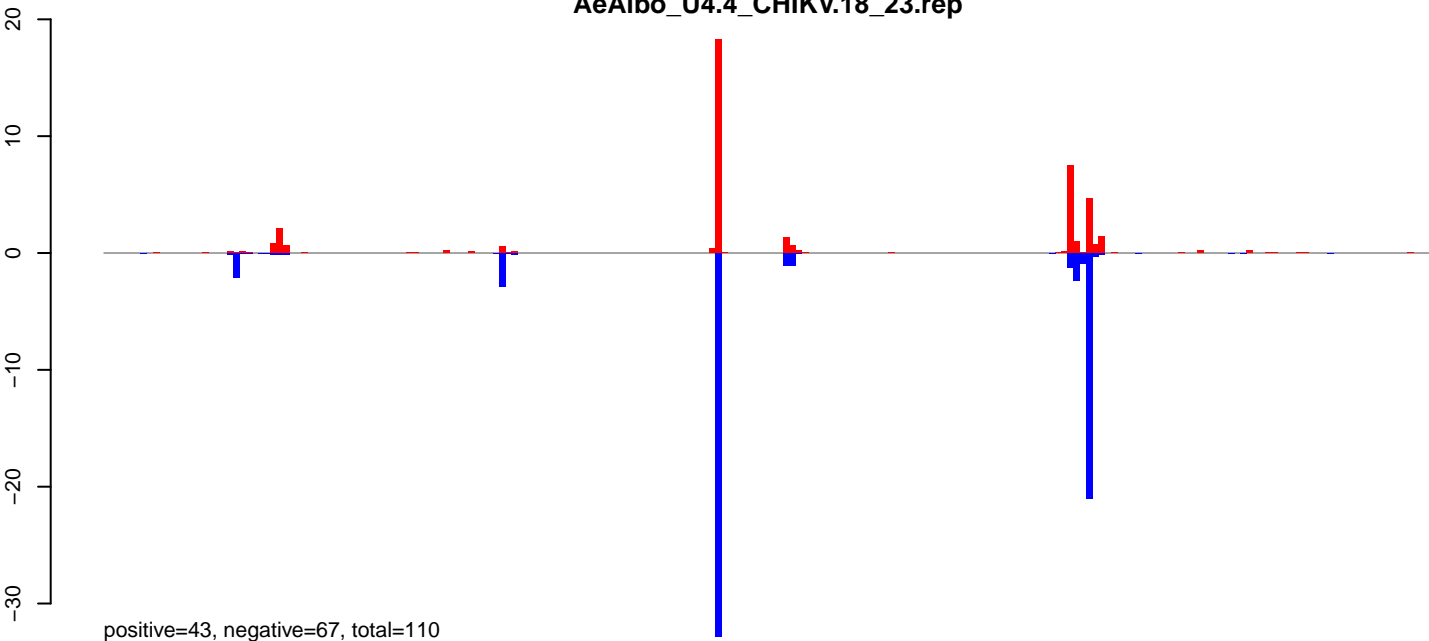
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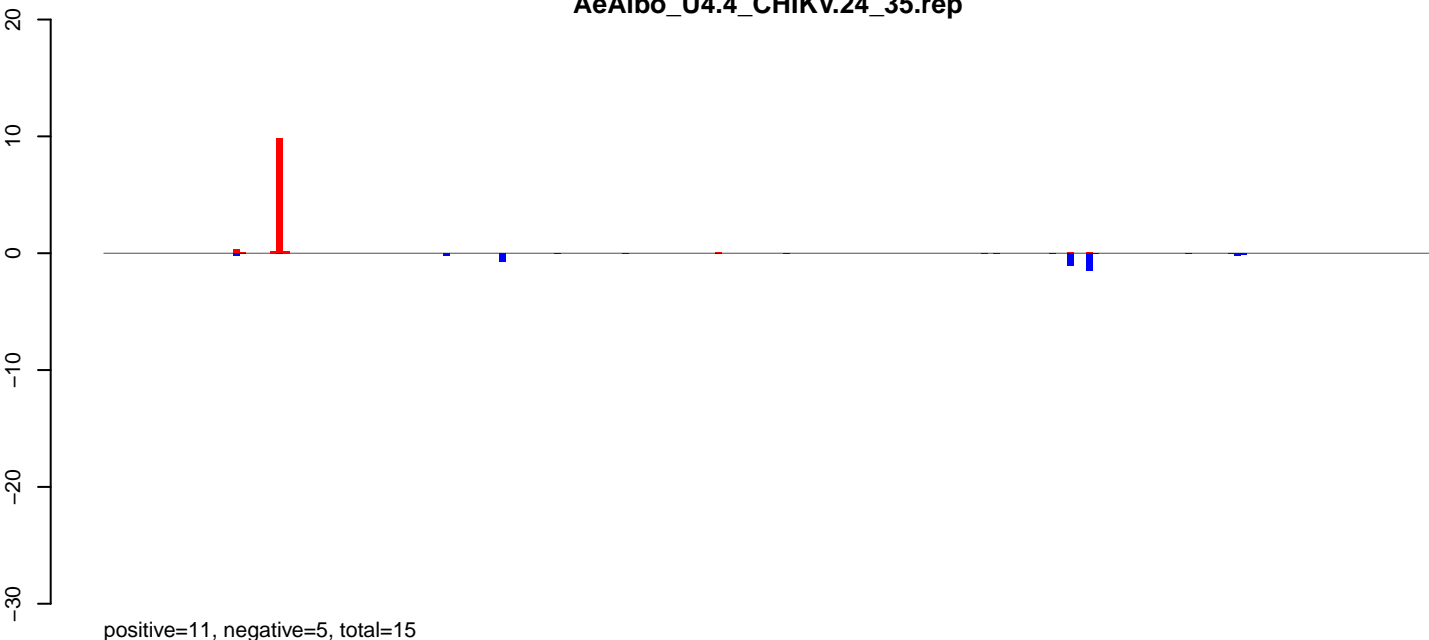
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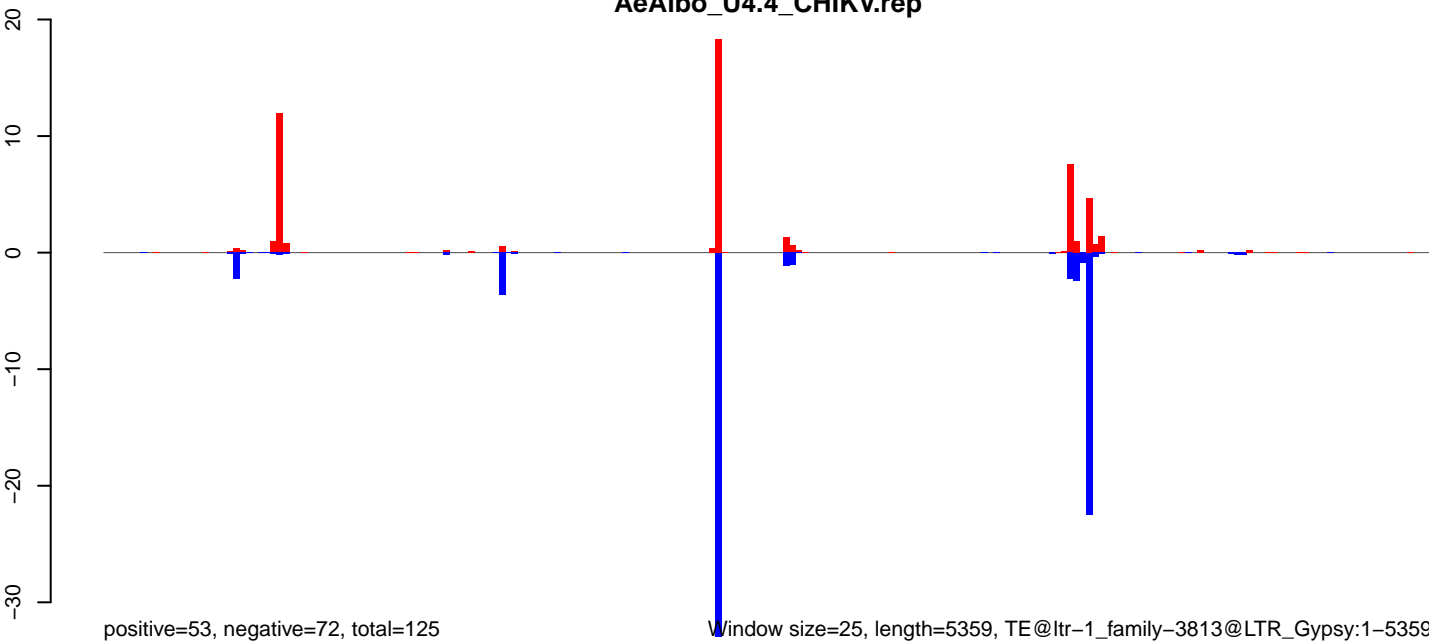
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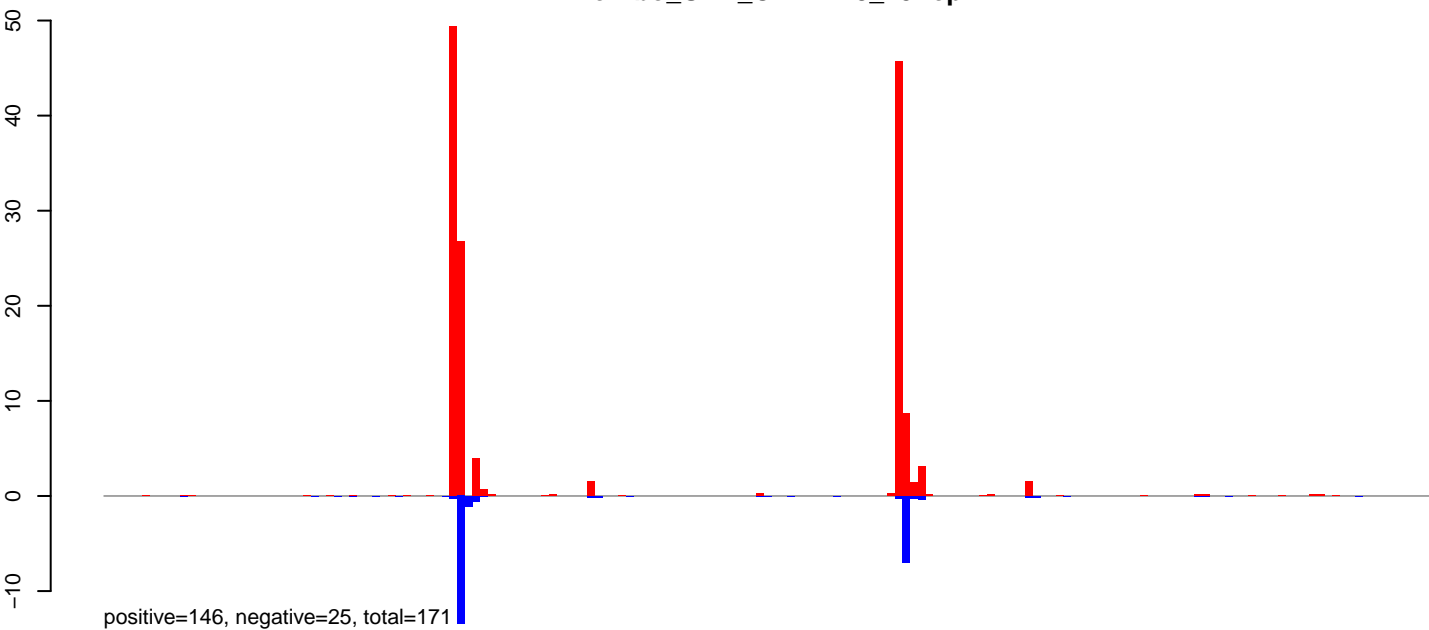
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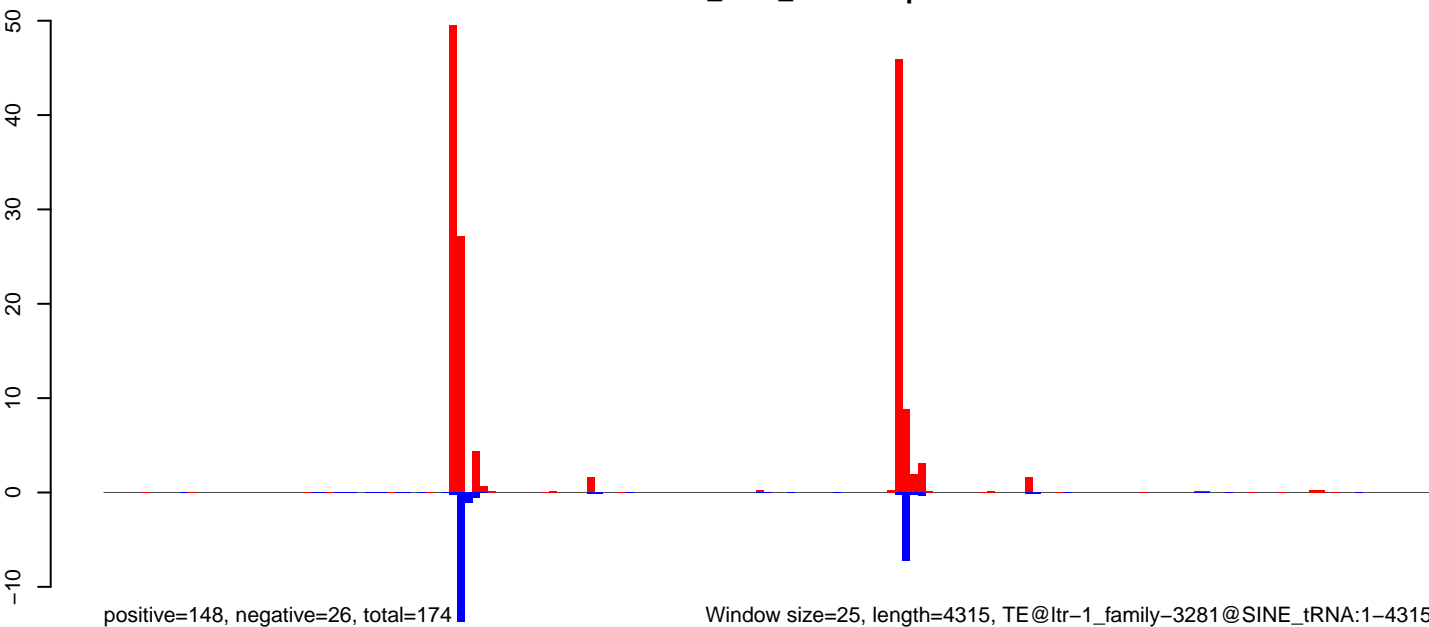
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AeAlbo_U4.4_CHIKV.24_35.rep



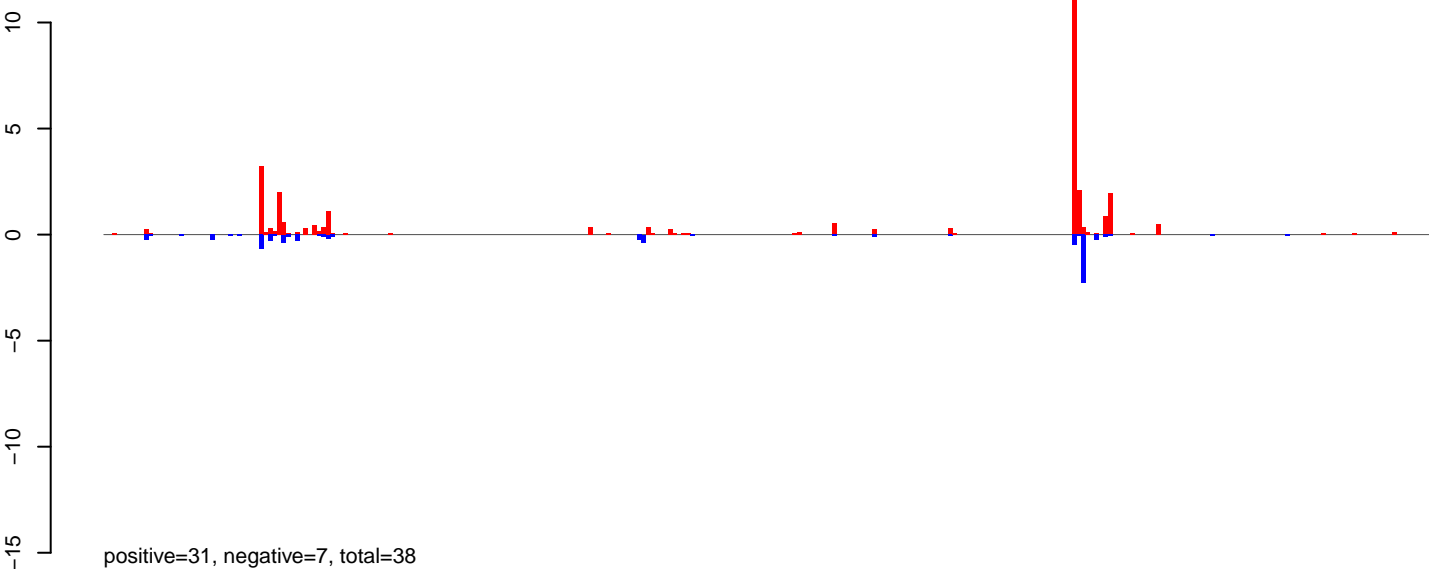
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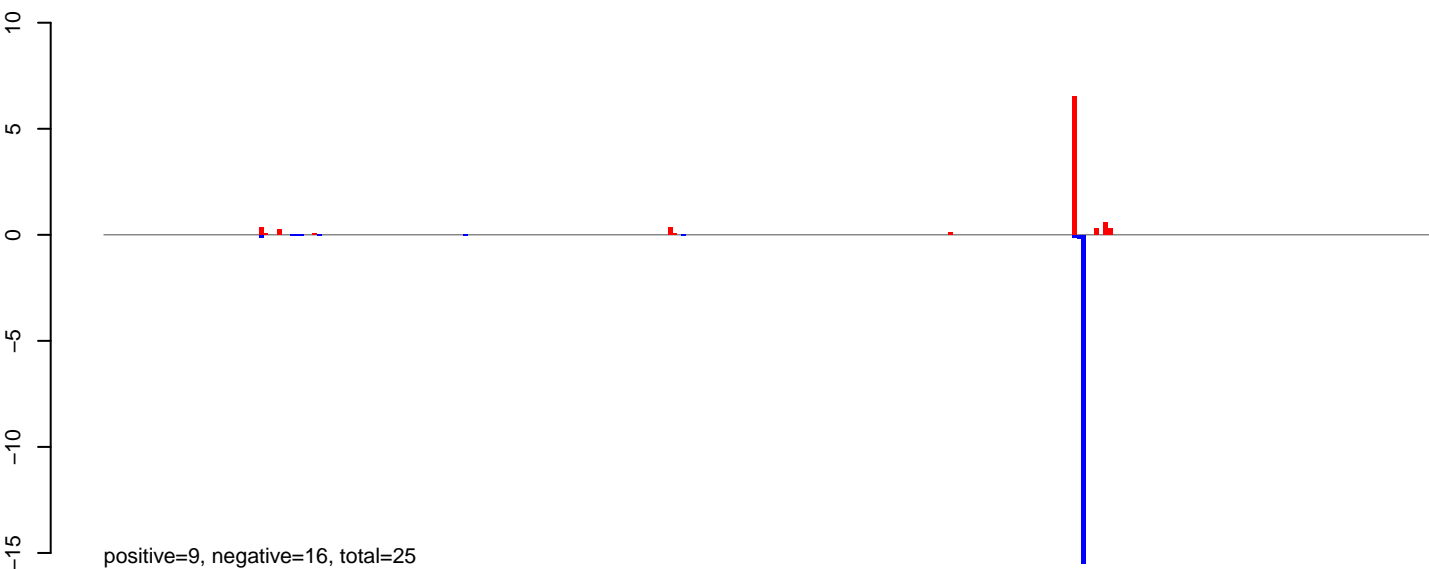
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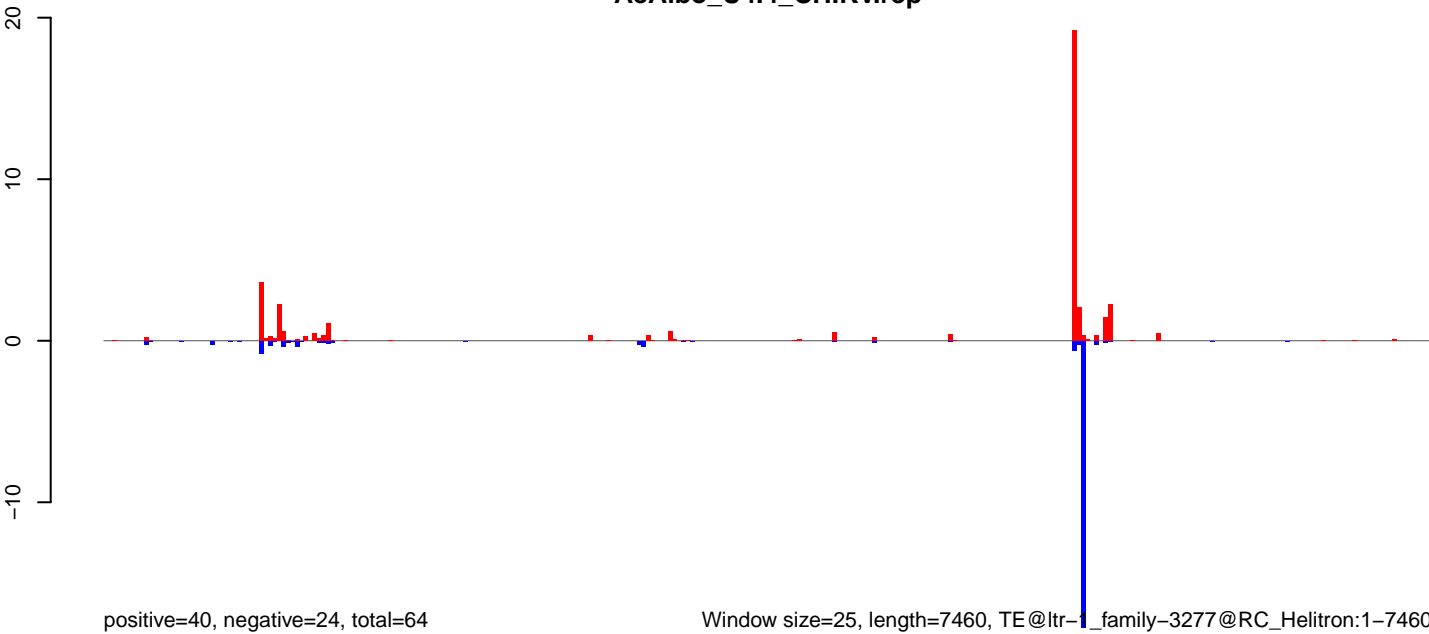
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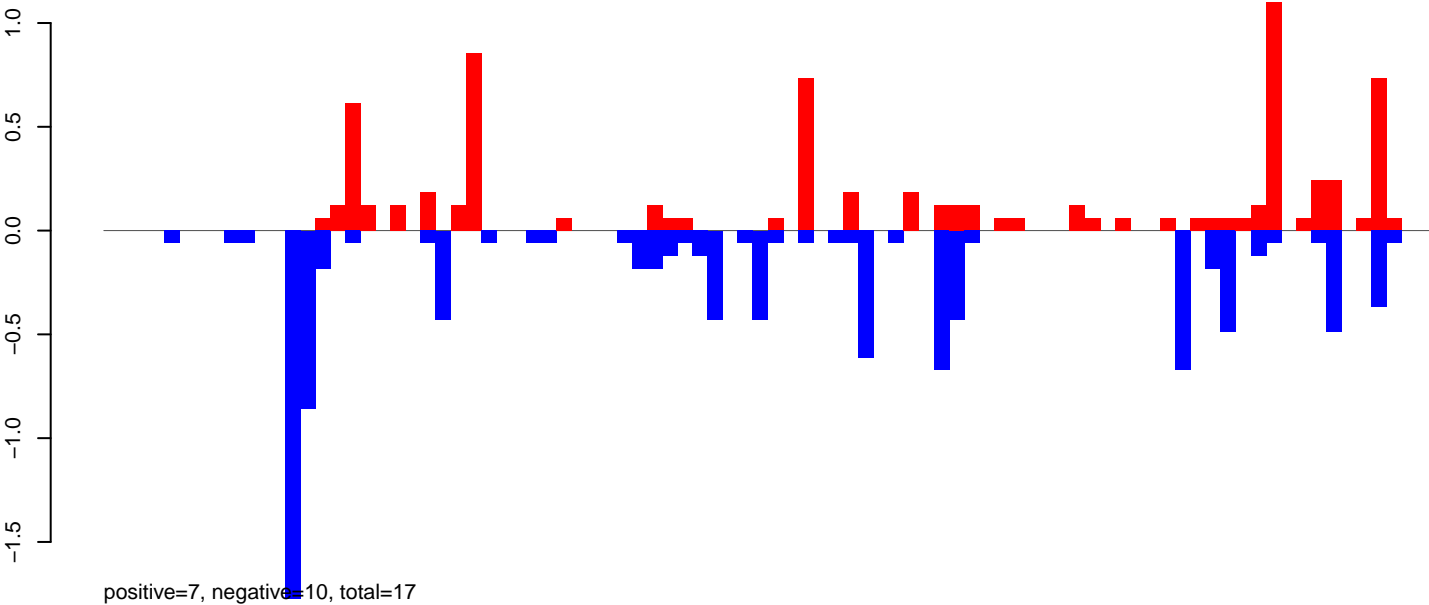
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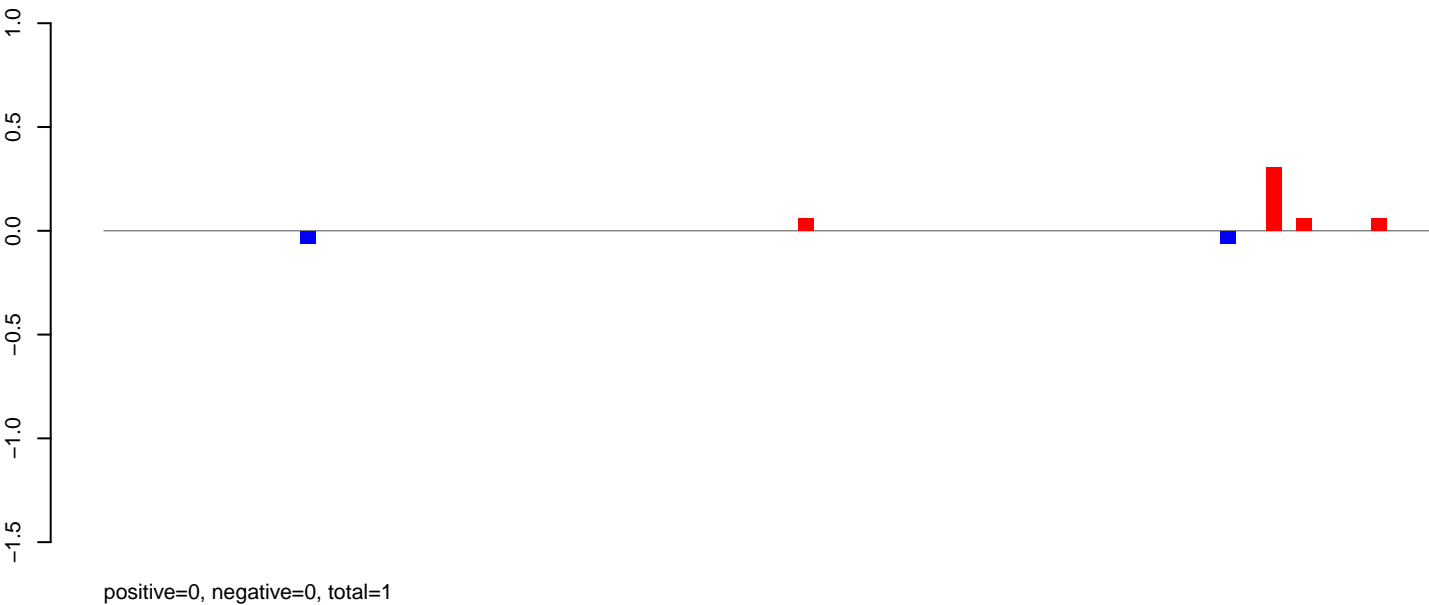
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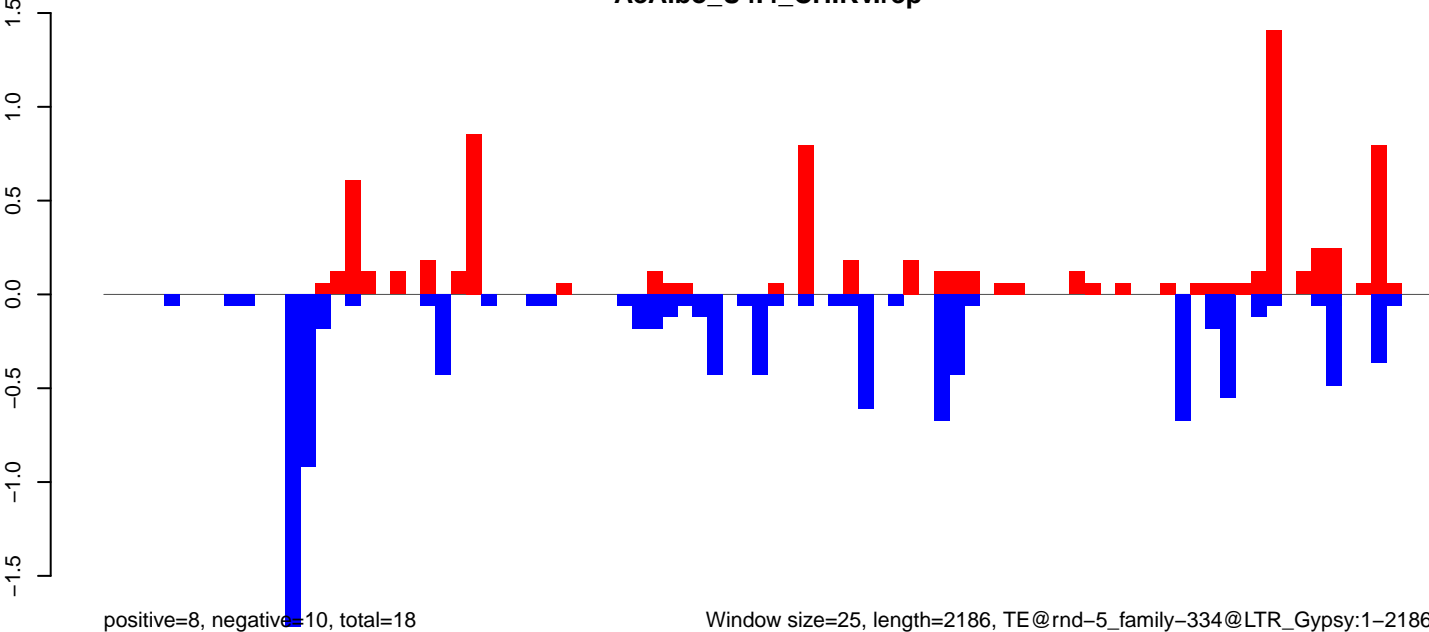
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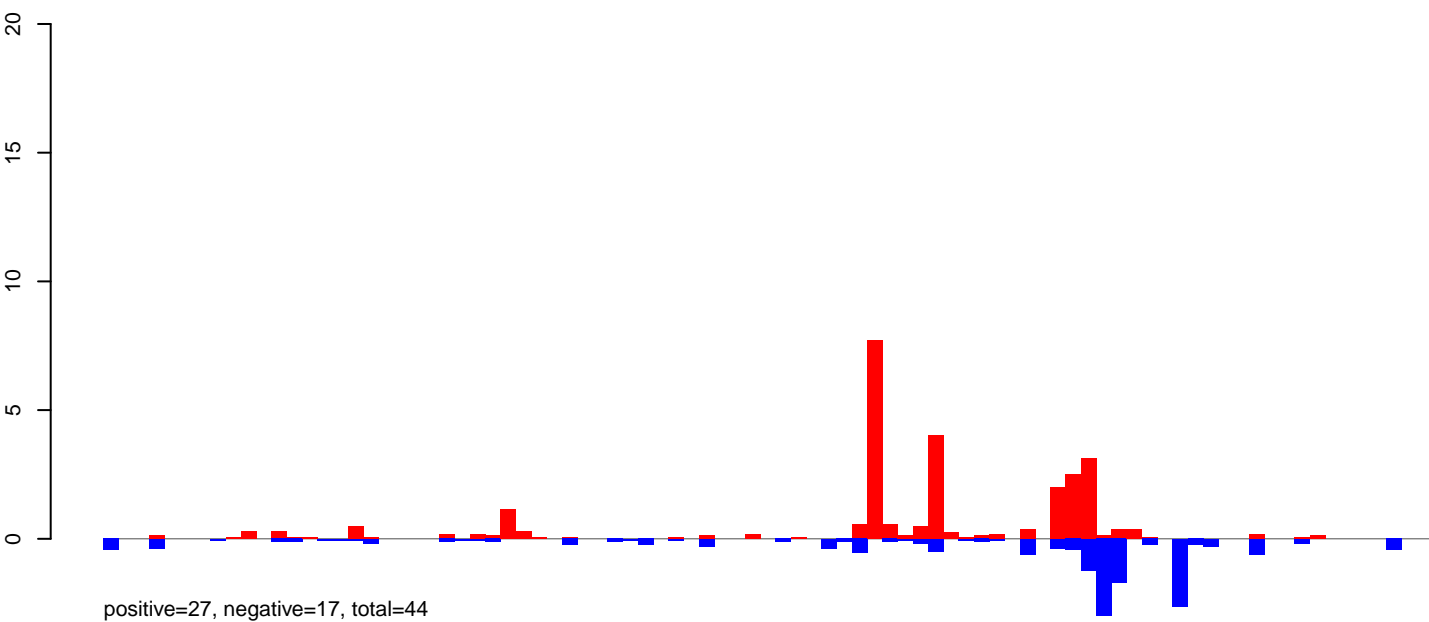
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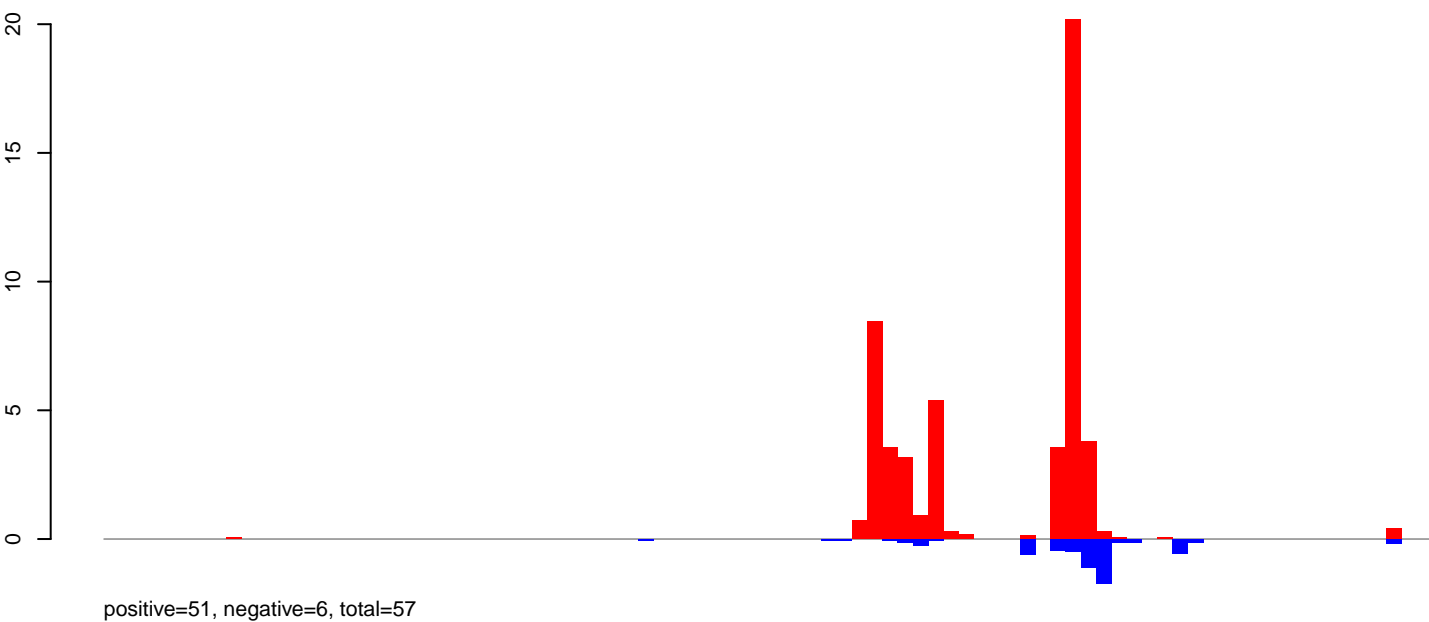
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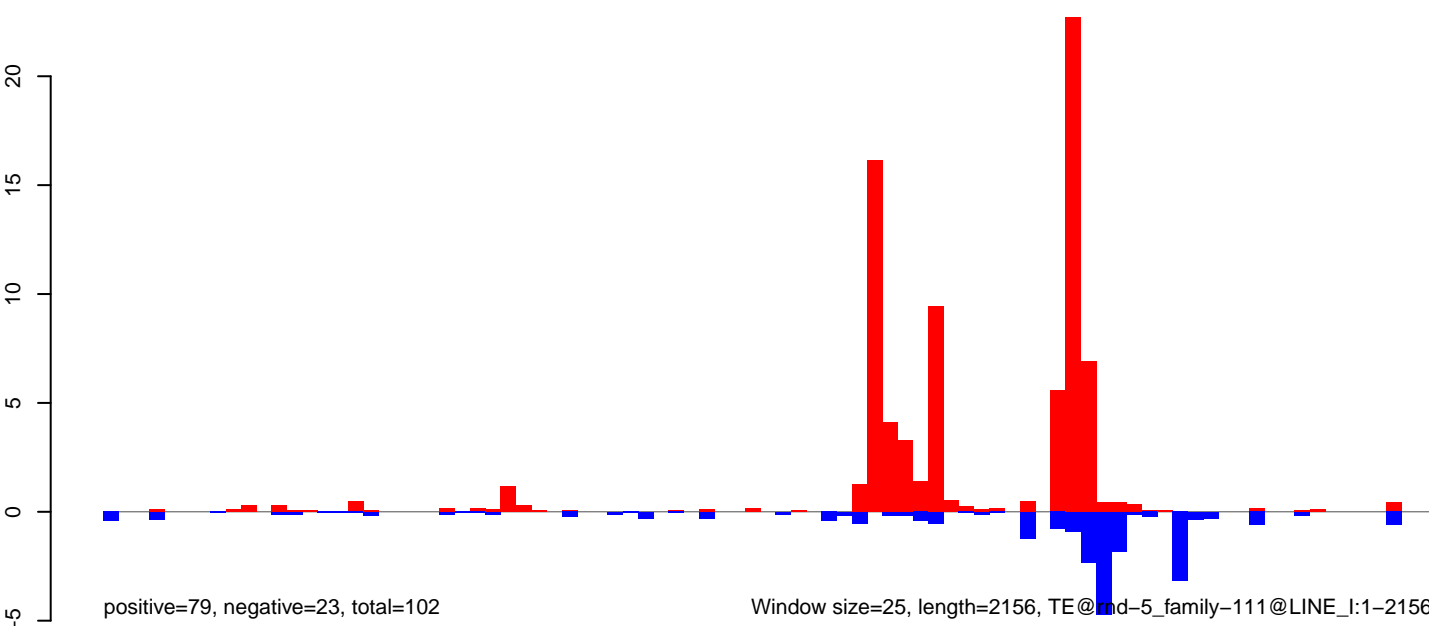
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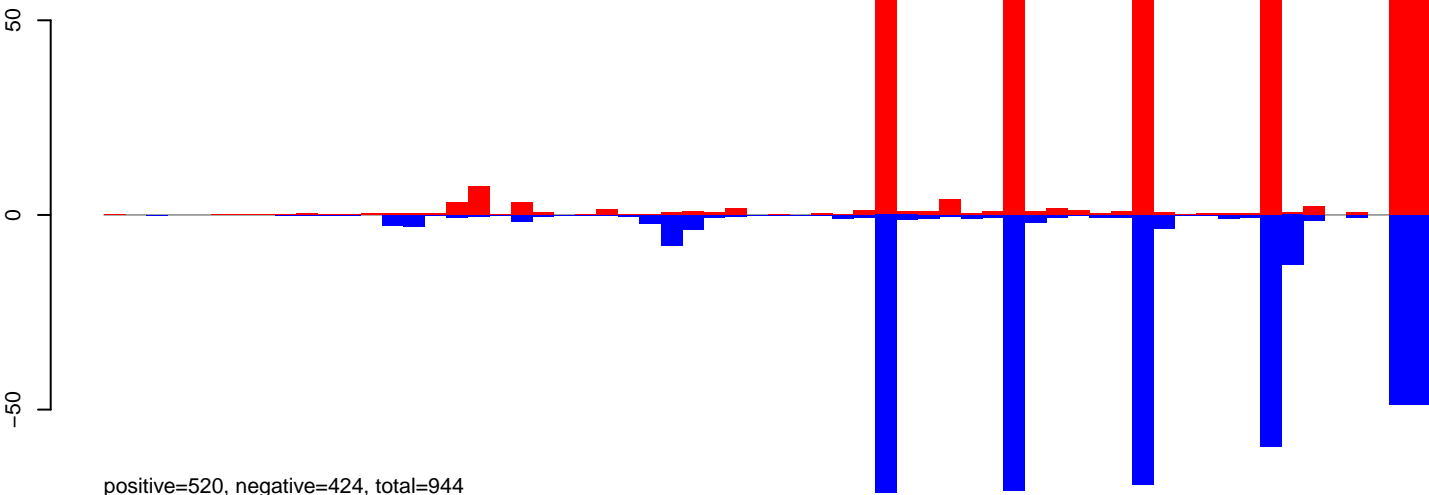
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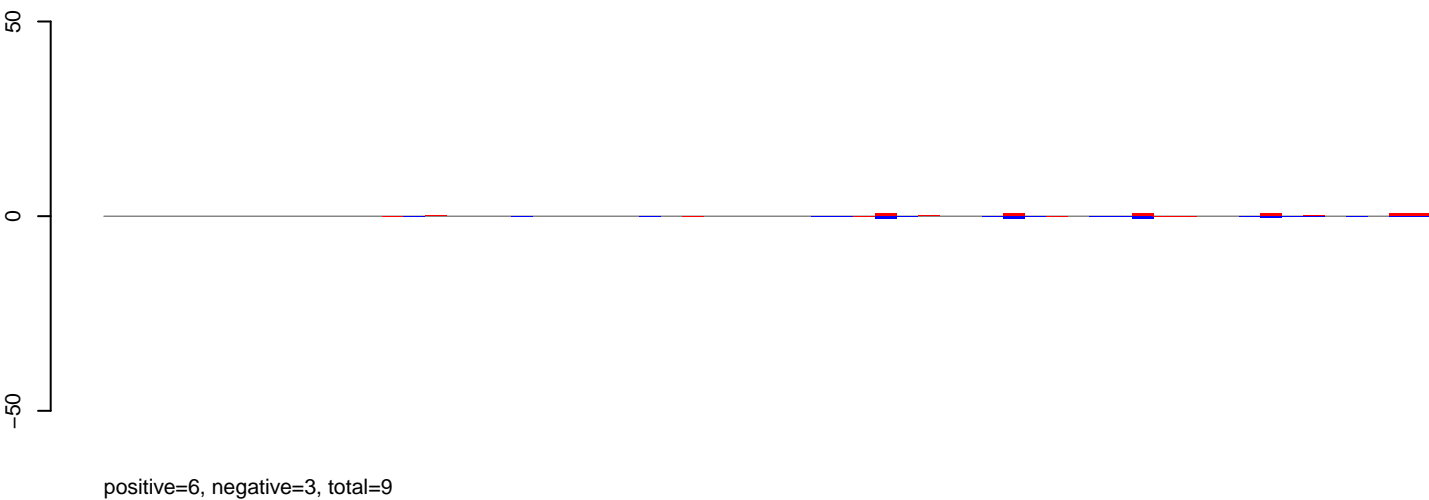
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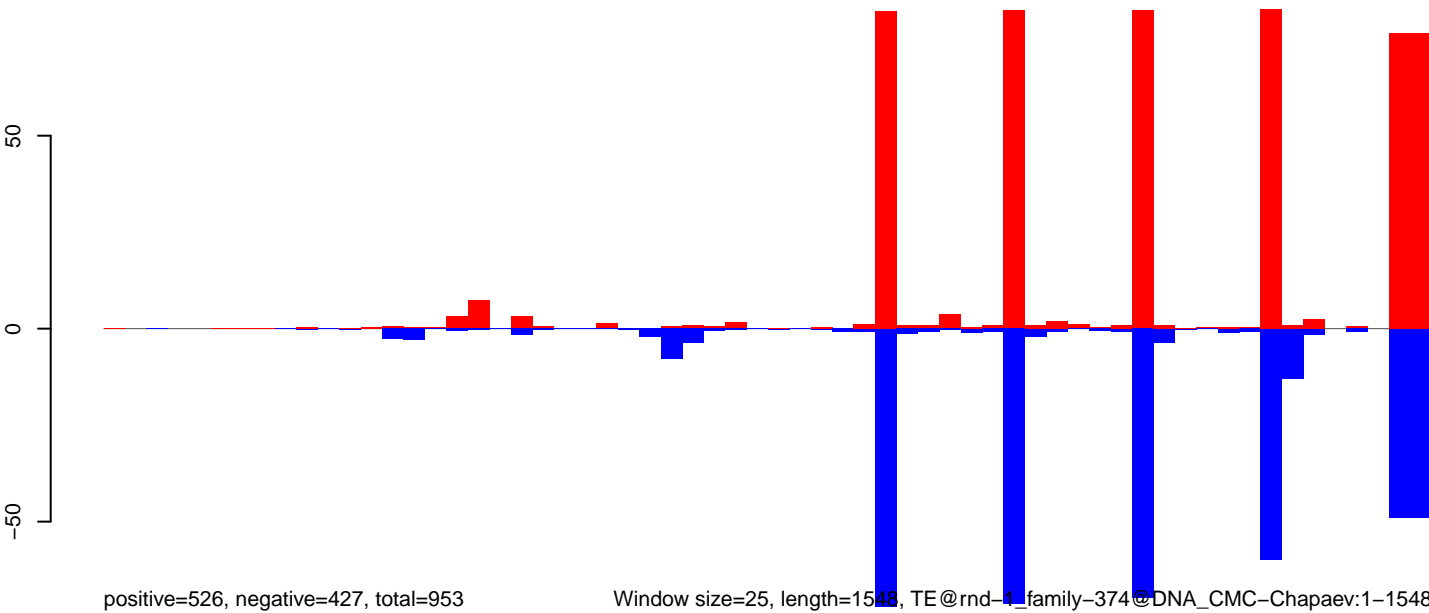
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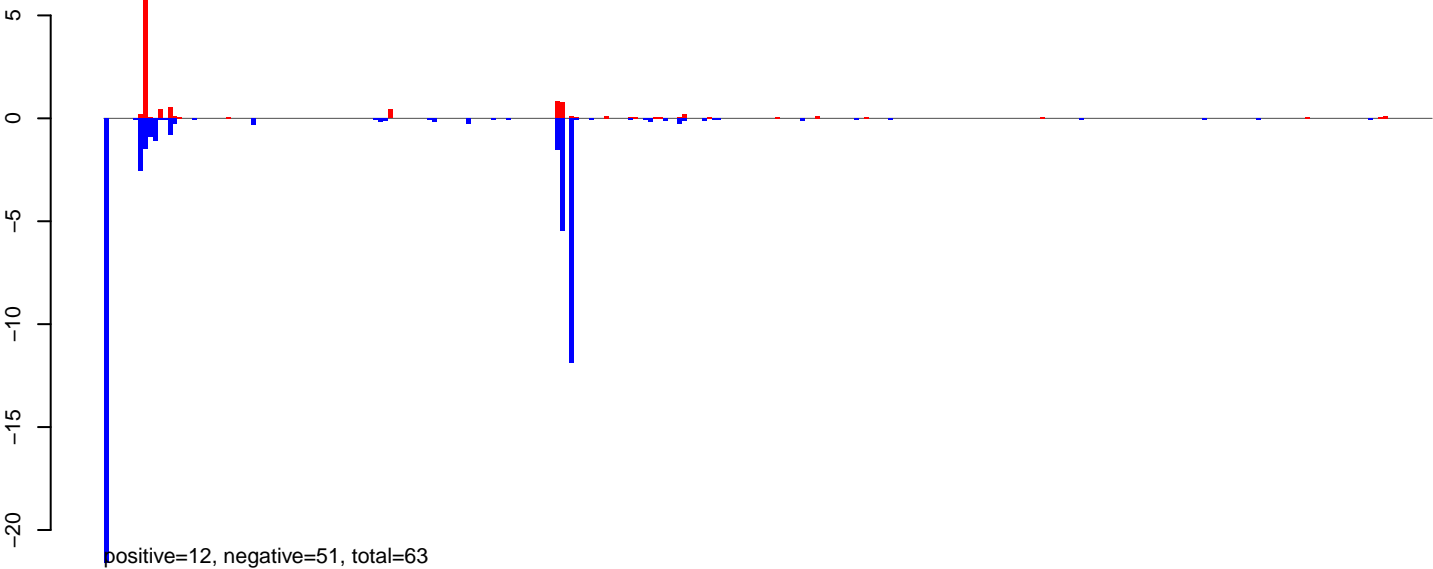


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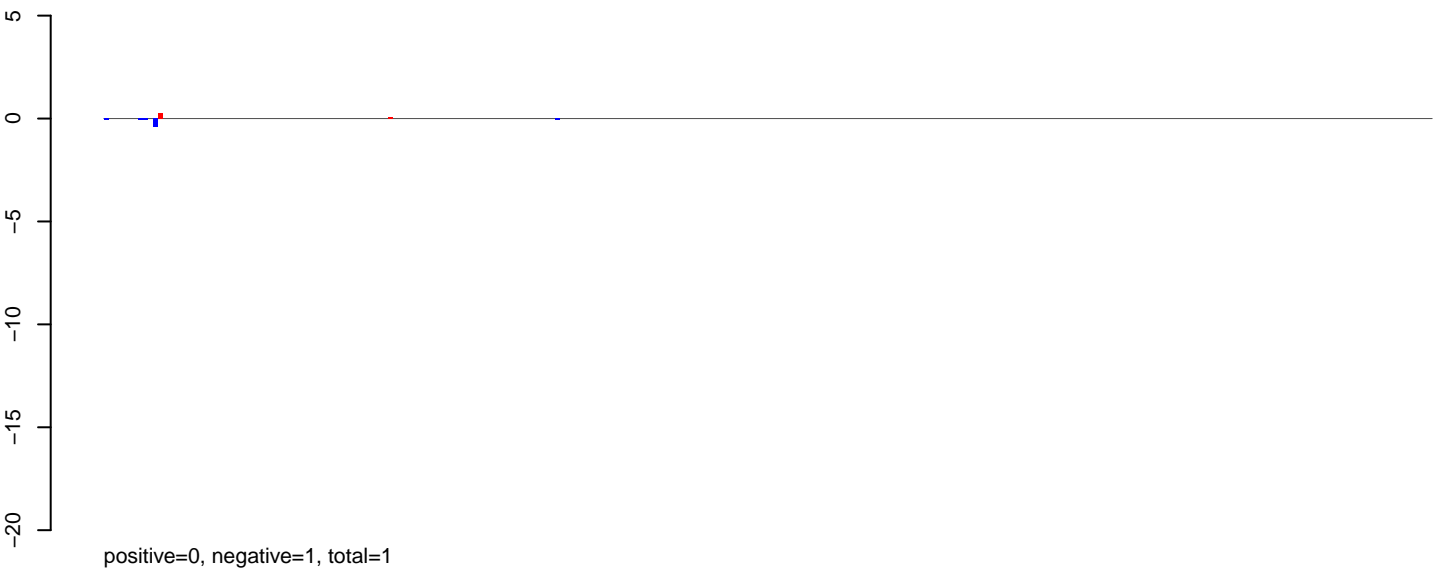


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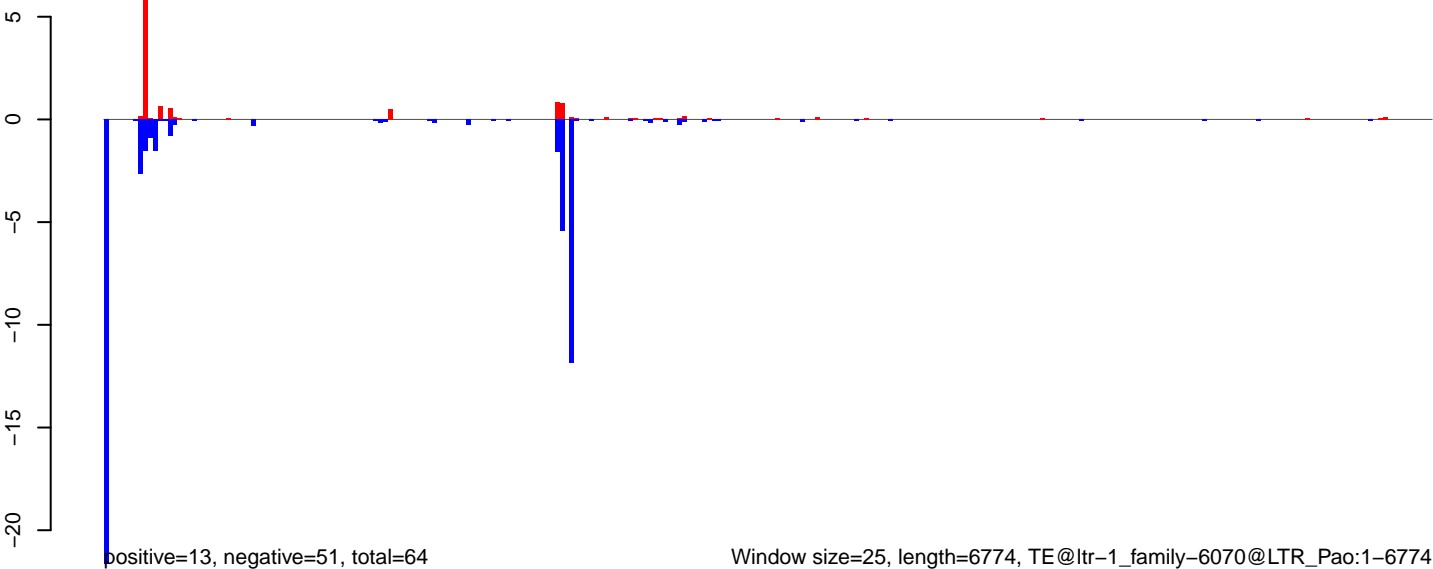
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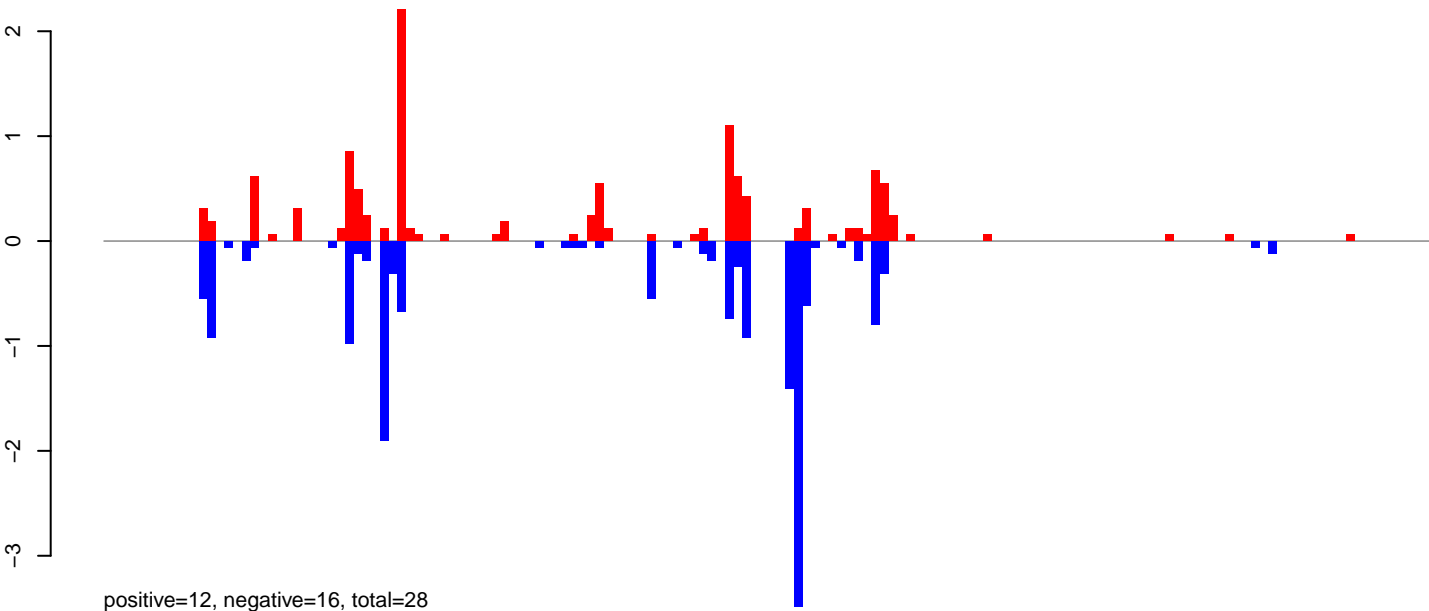


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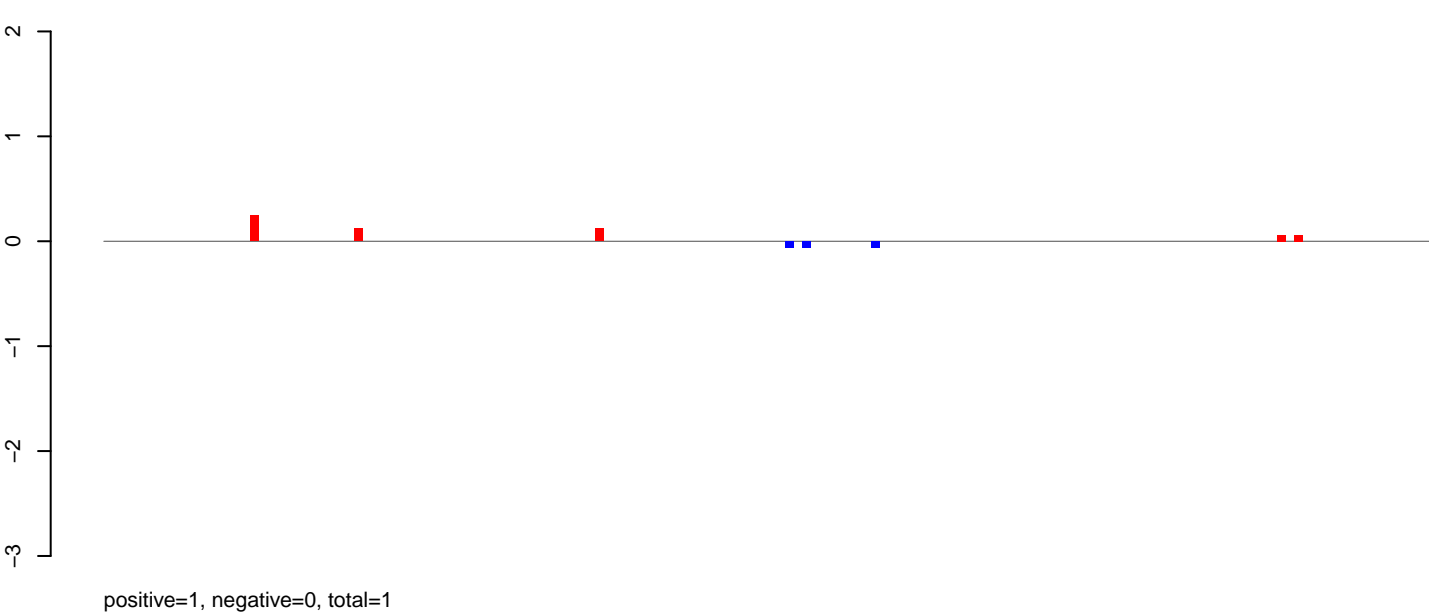


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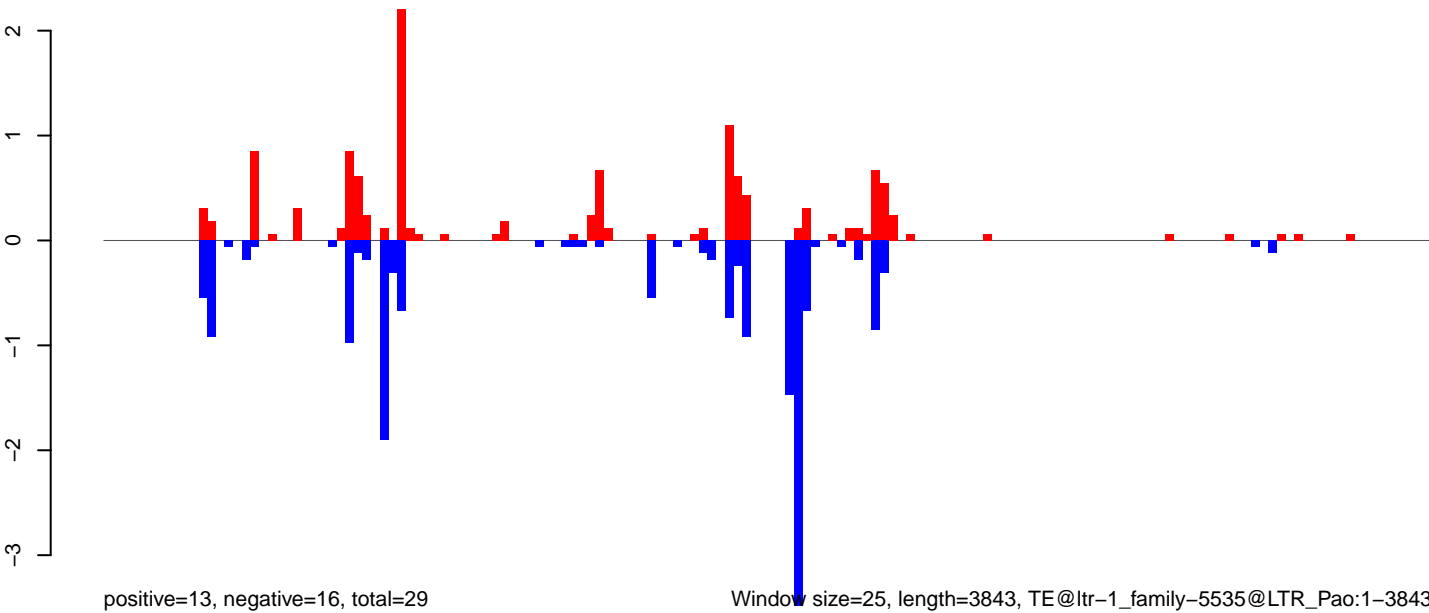
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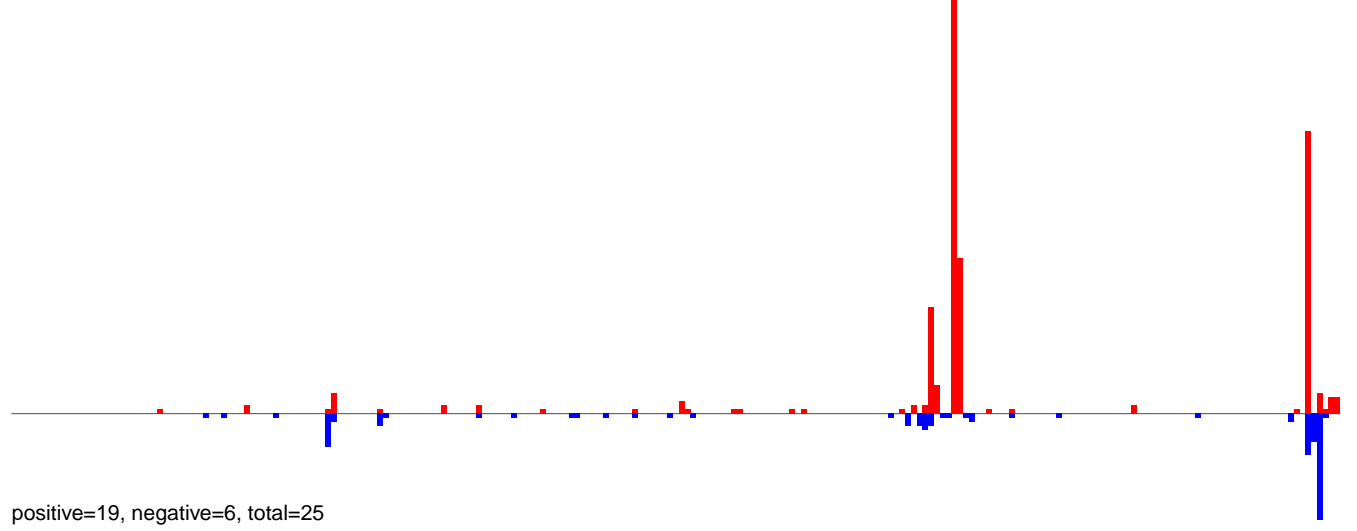


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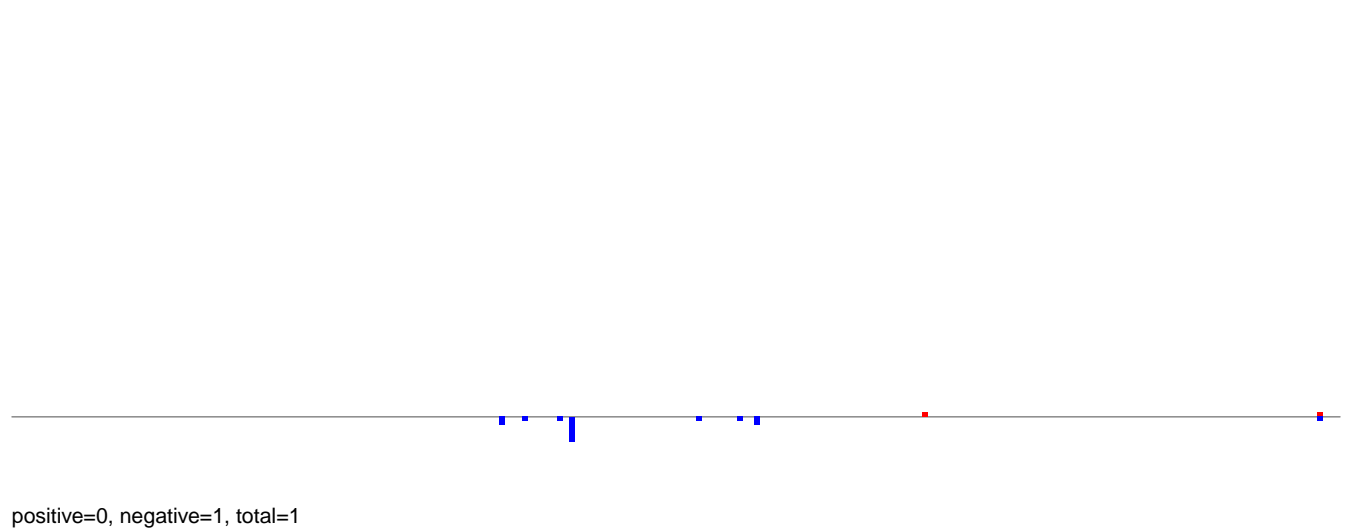


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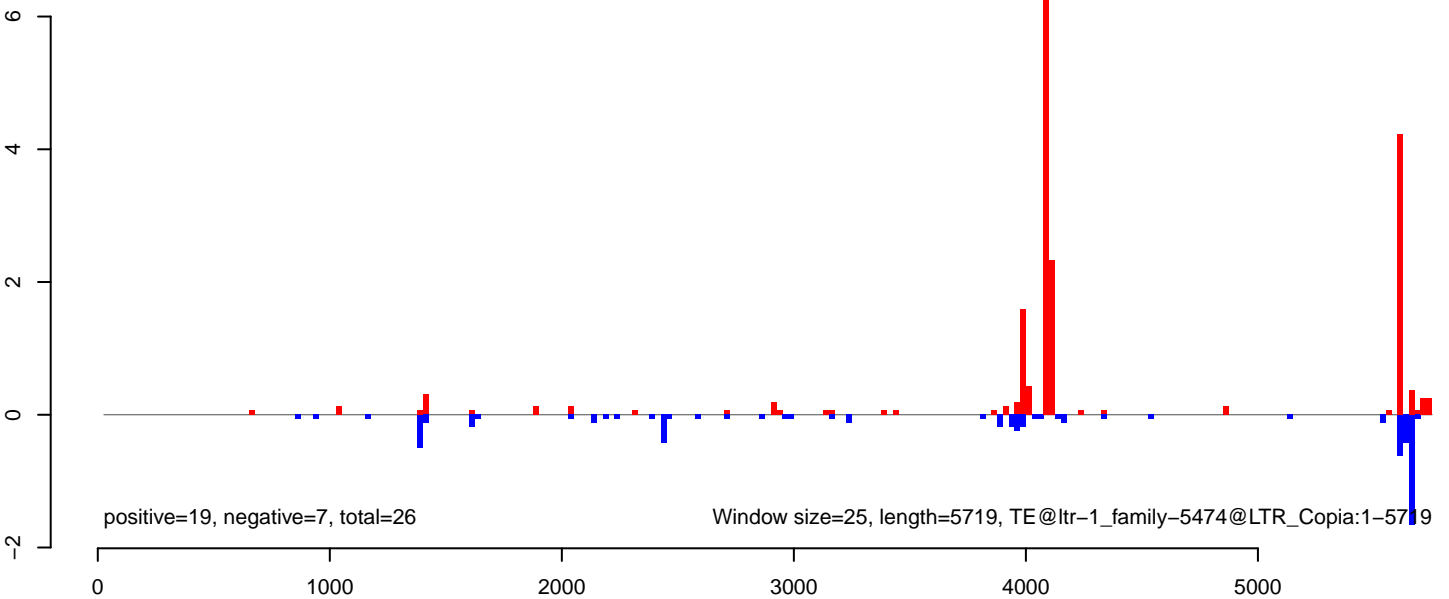
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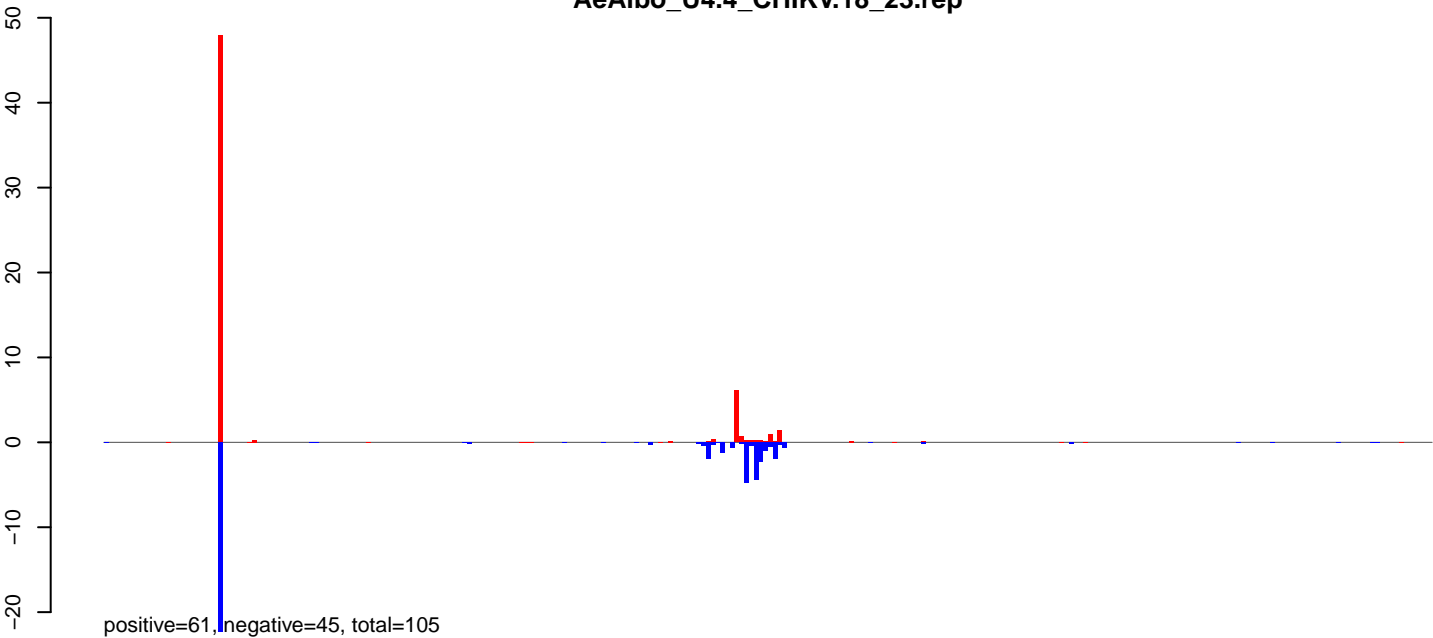
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AeAlbo_U4.4_CHIKV.rep



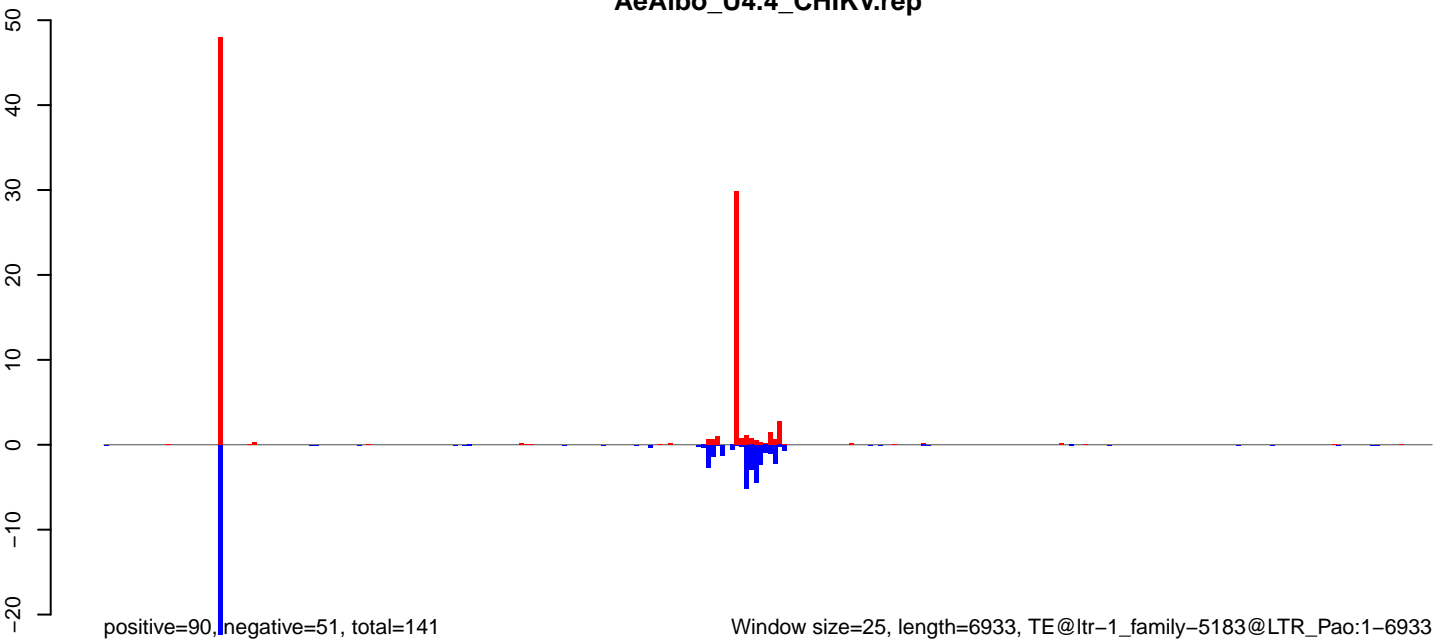
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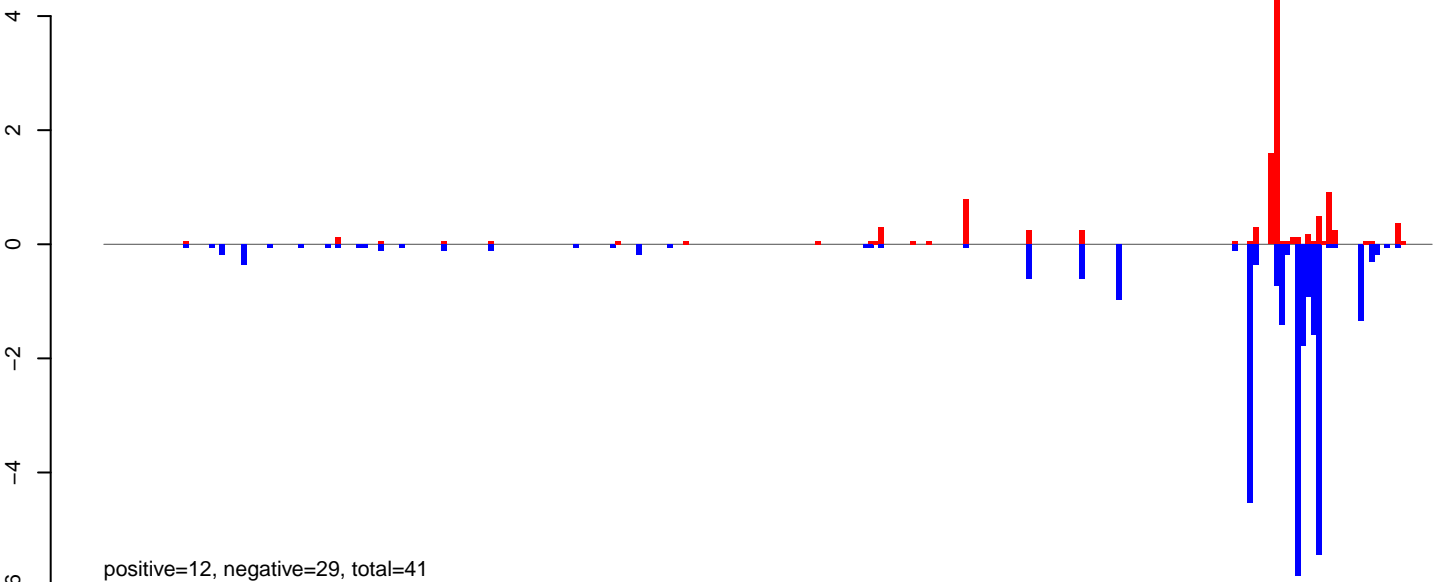
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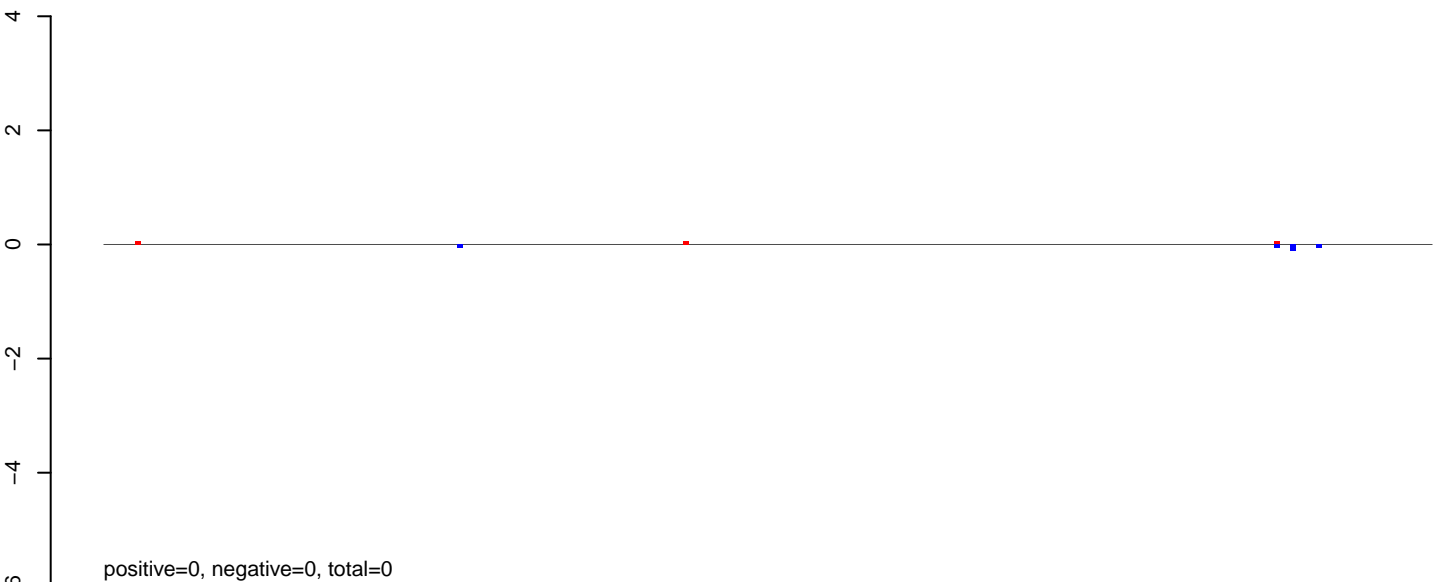
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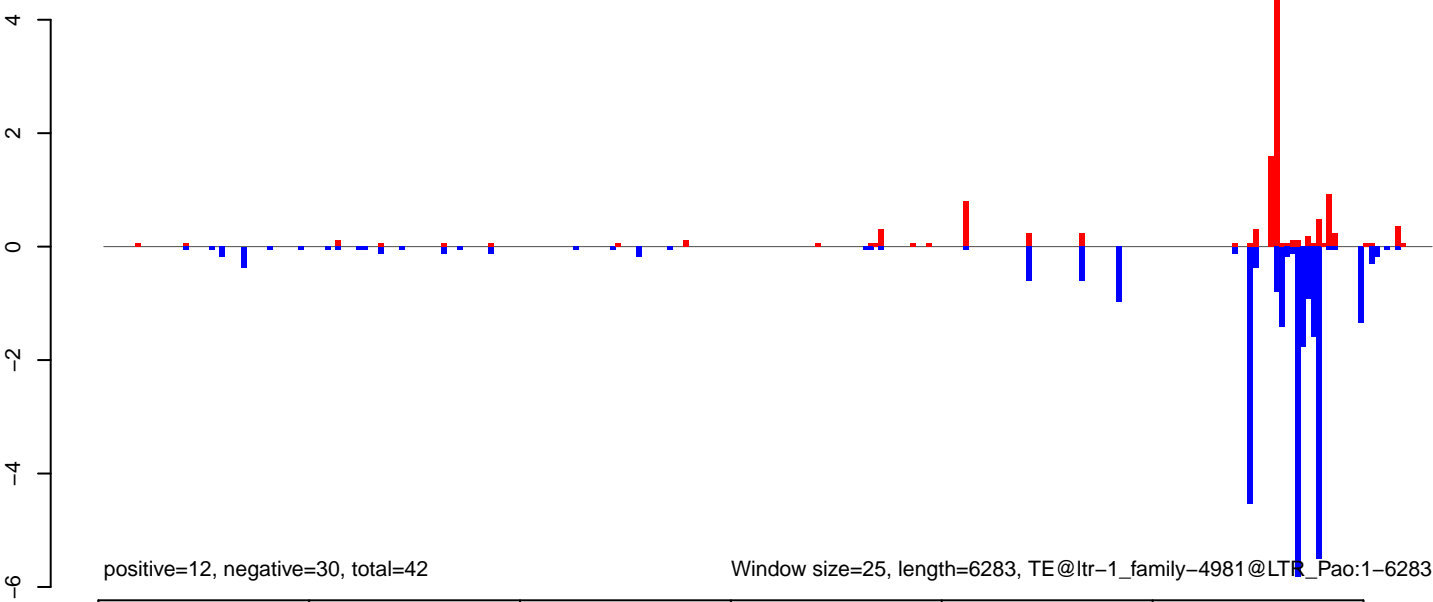
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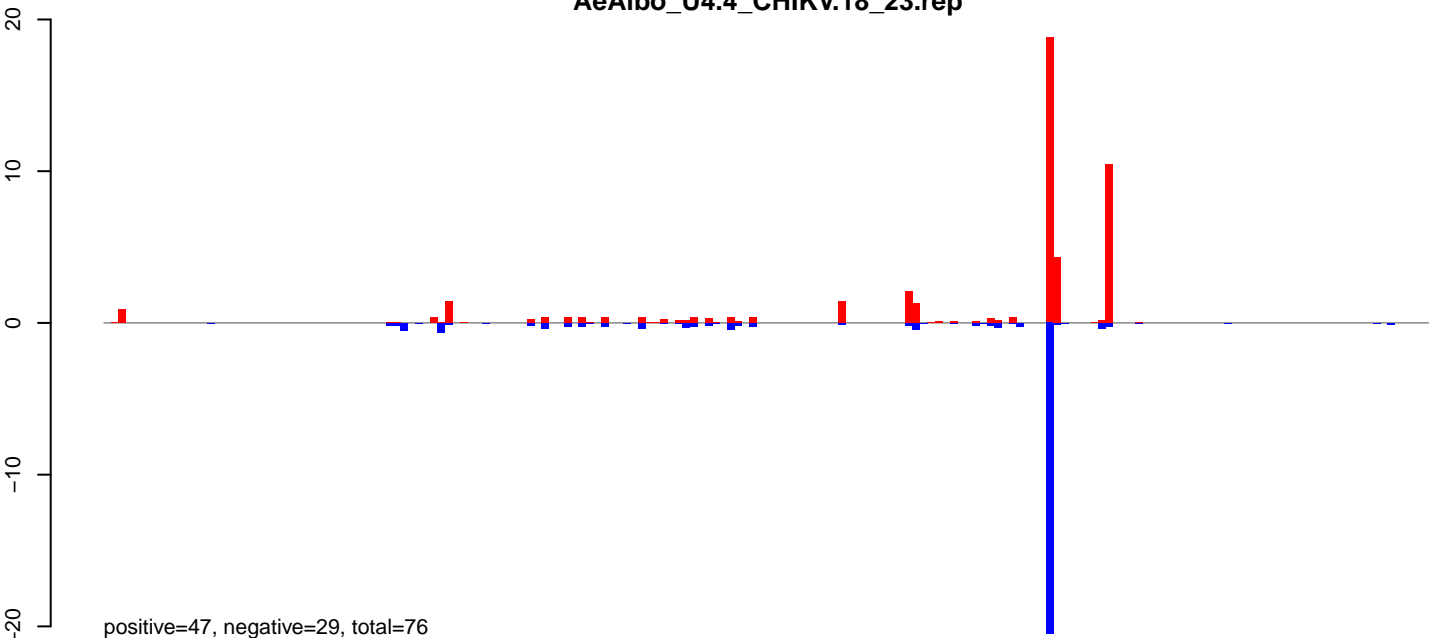
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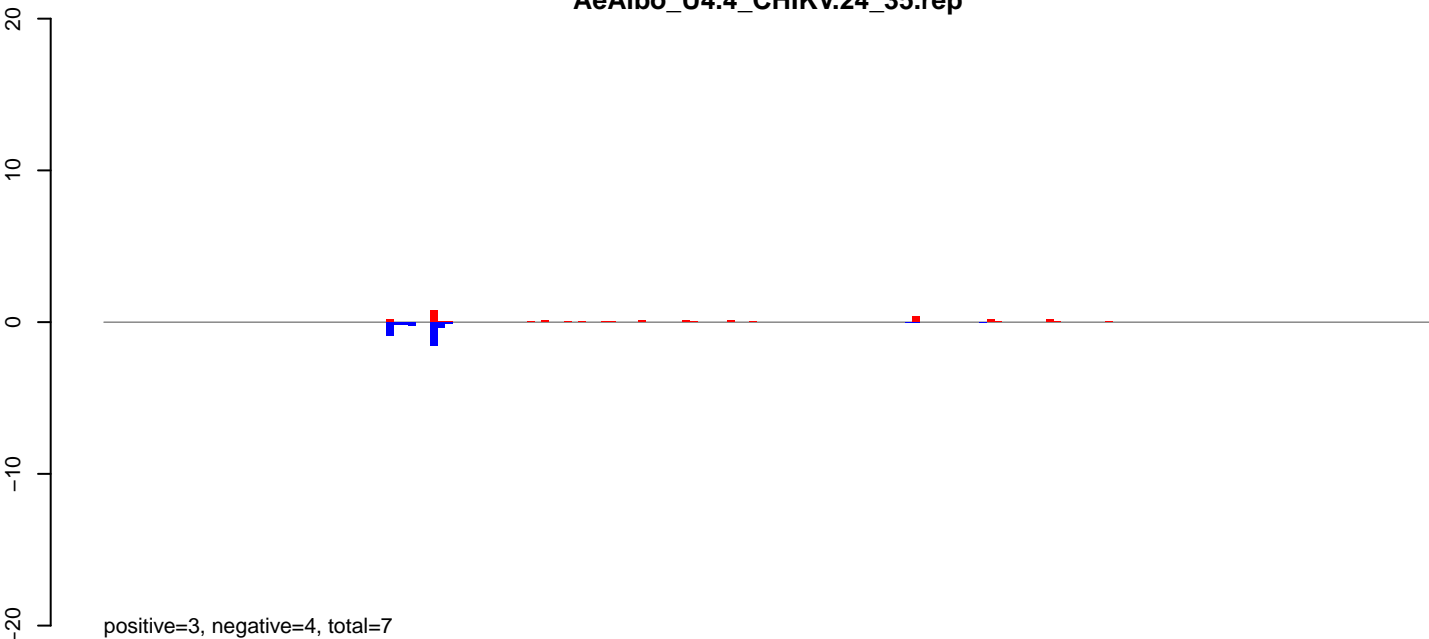
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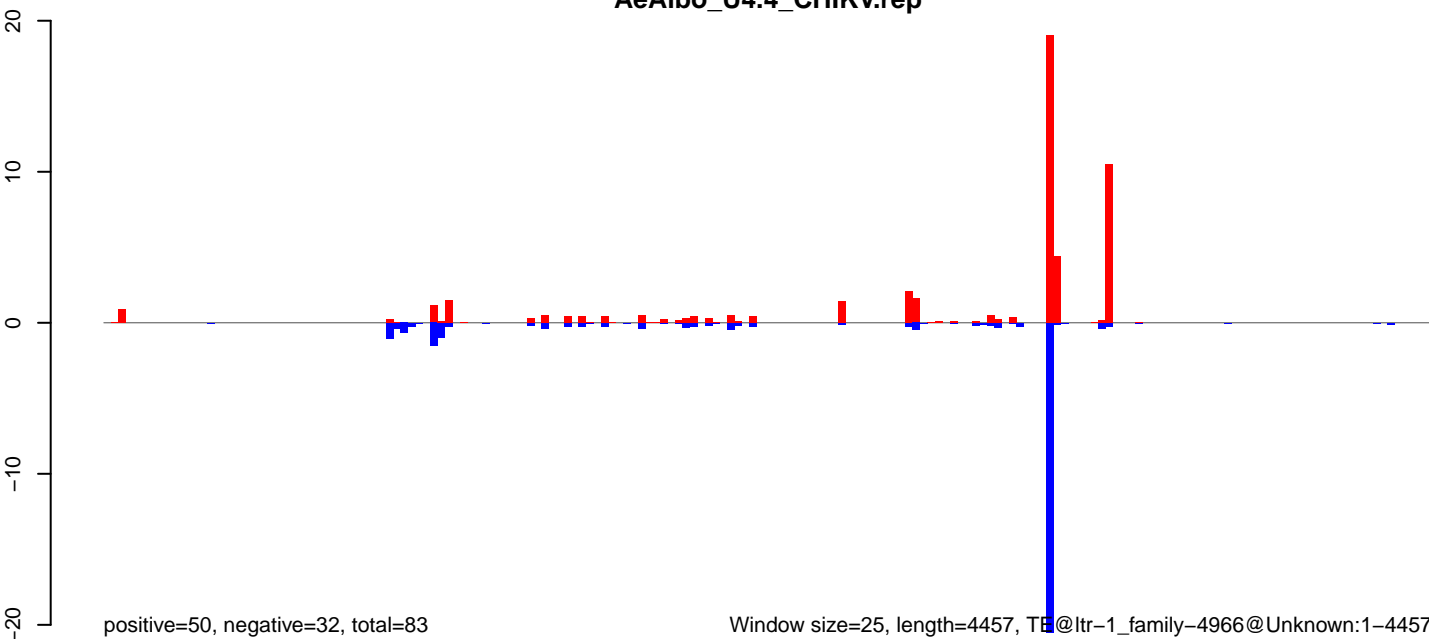
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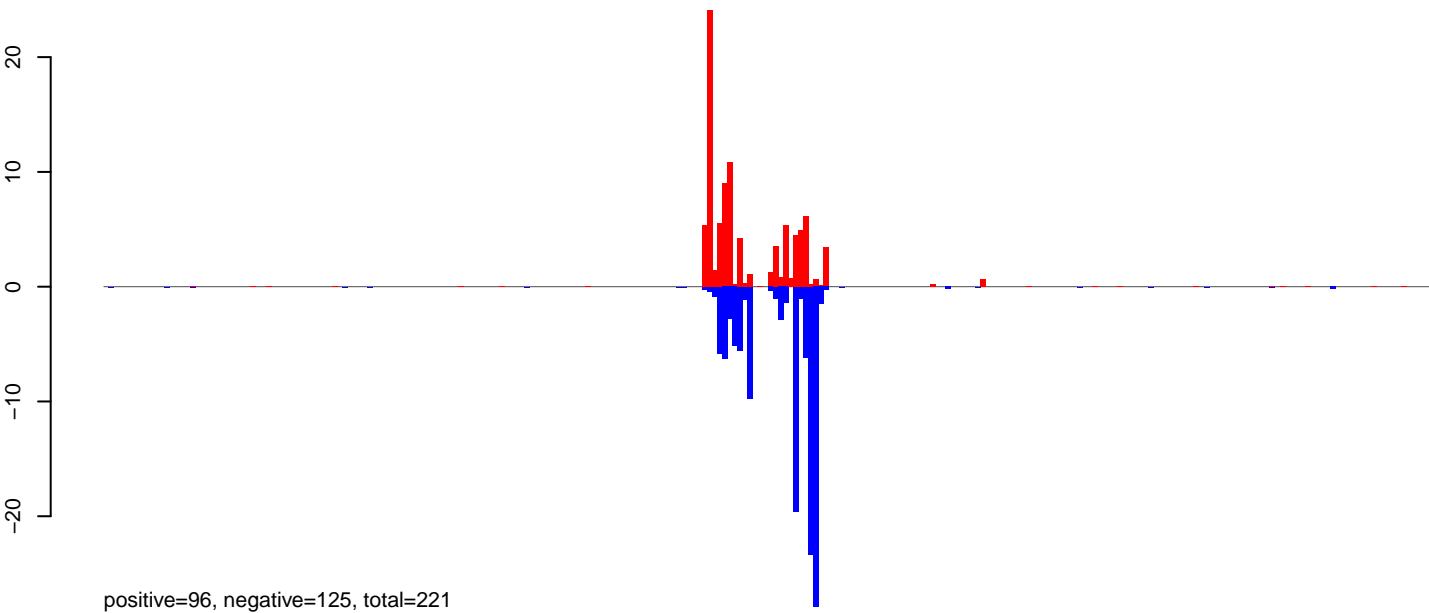
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AeAlbo_U4.4_CHIKV.rep



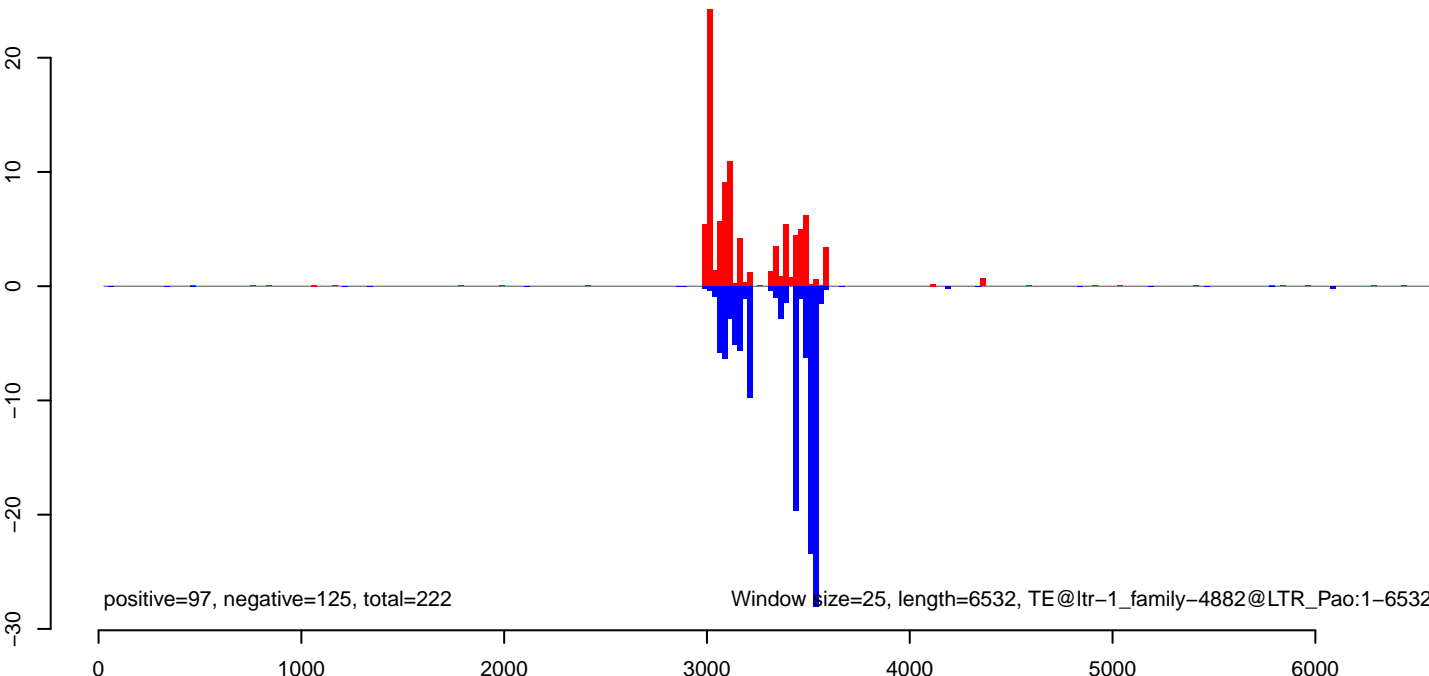
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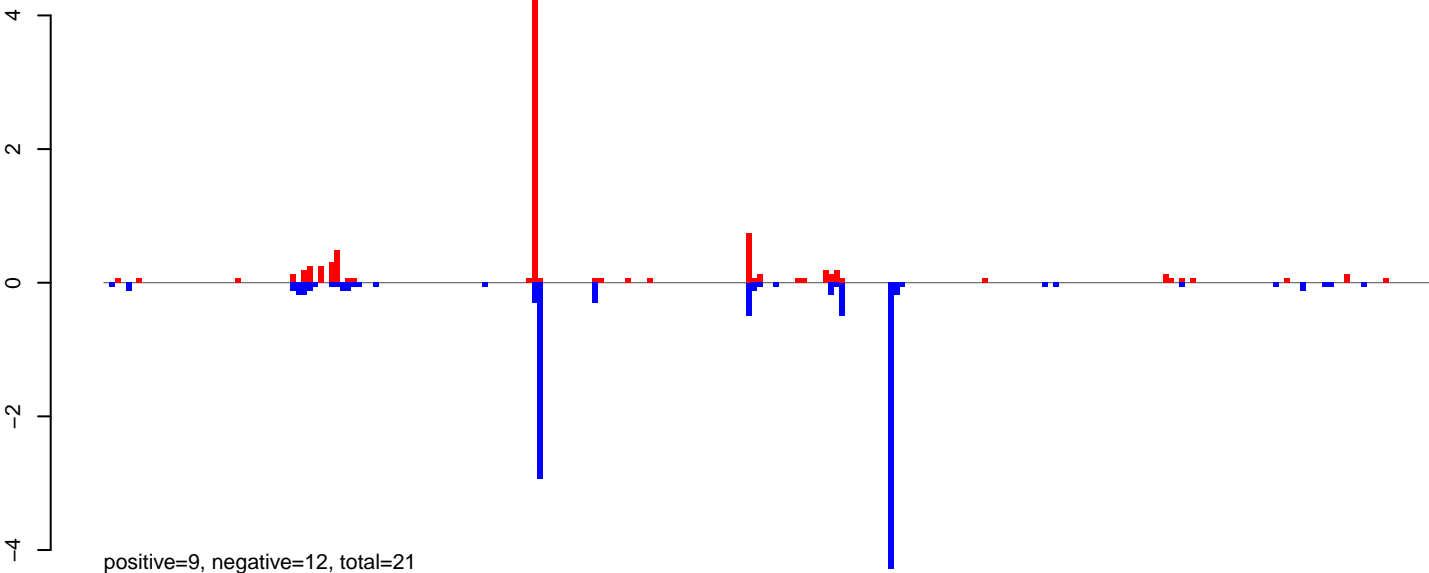
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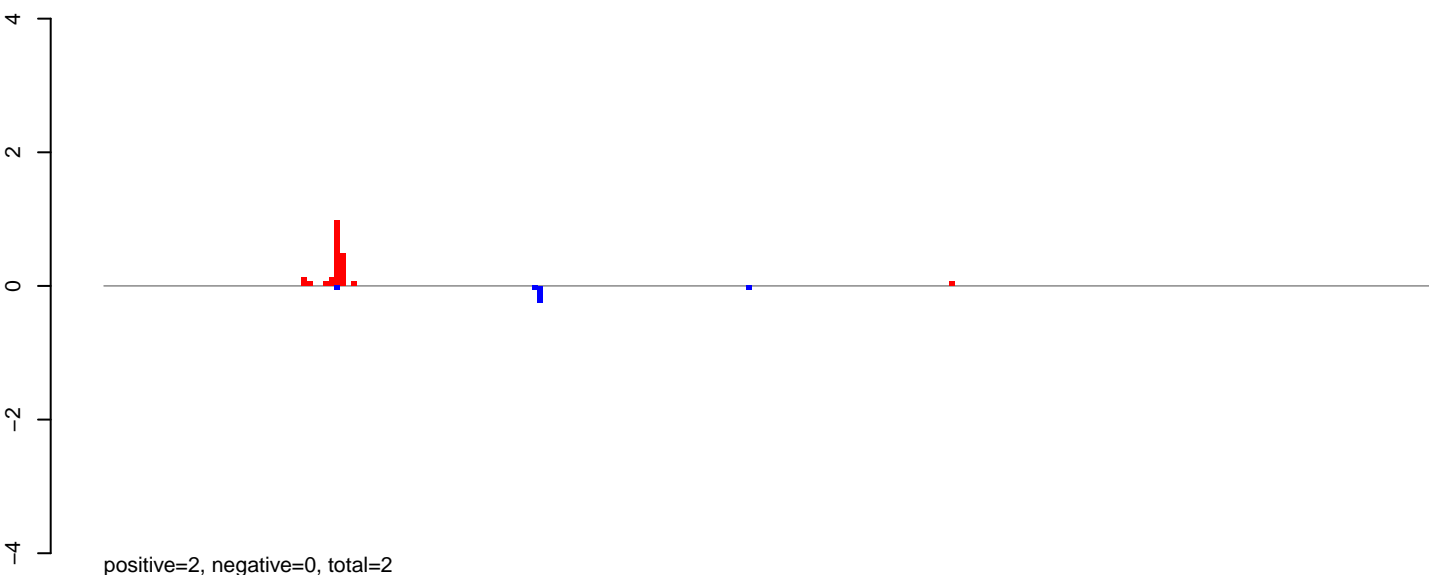
AeAlbo_U4.4_CHIKV.rep



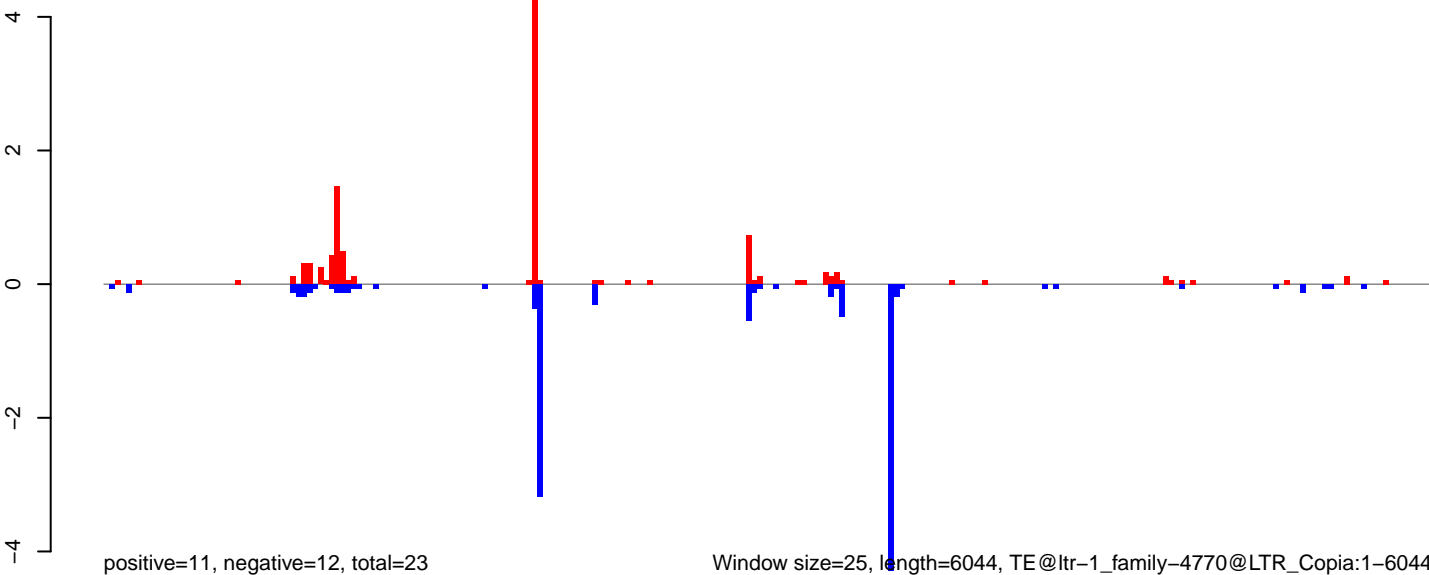
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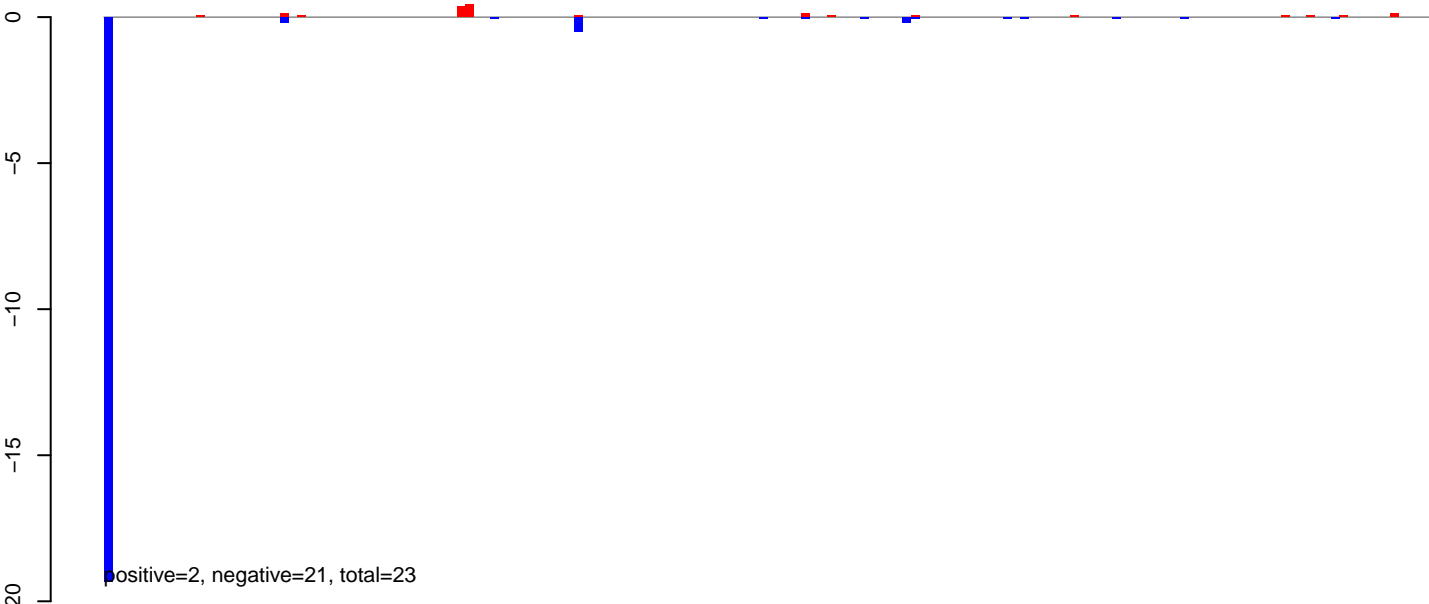
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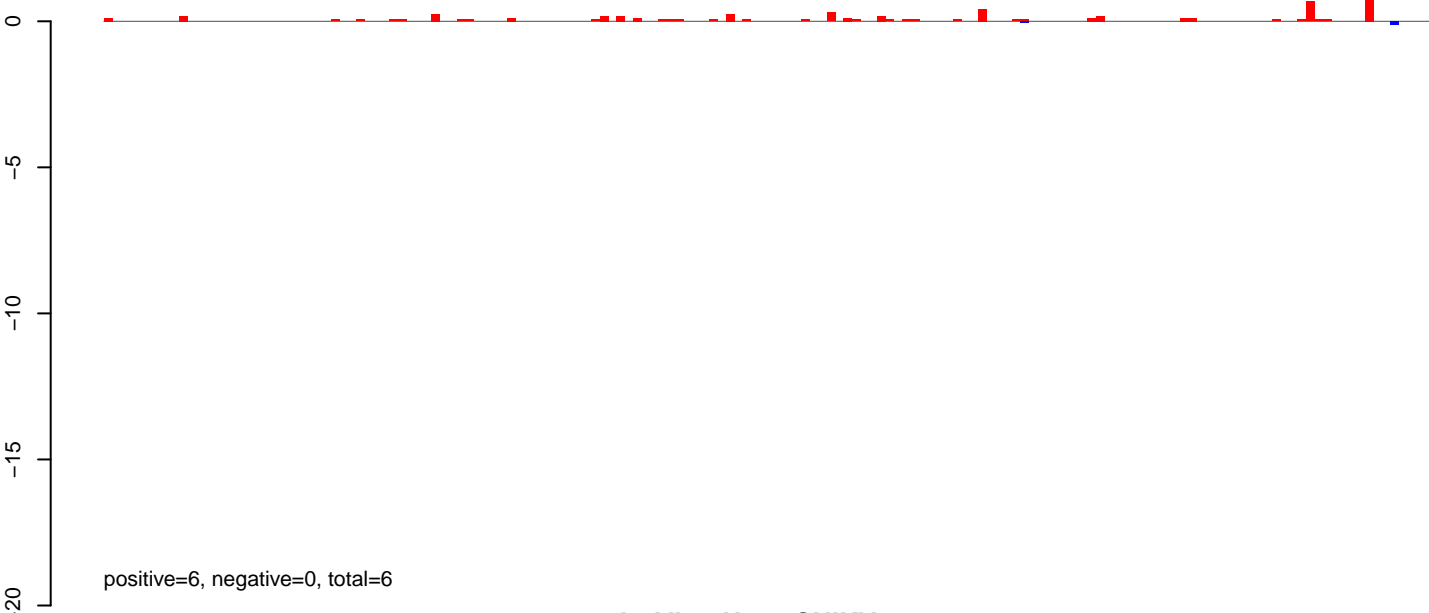
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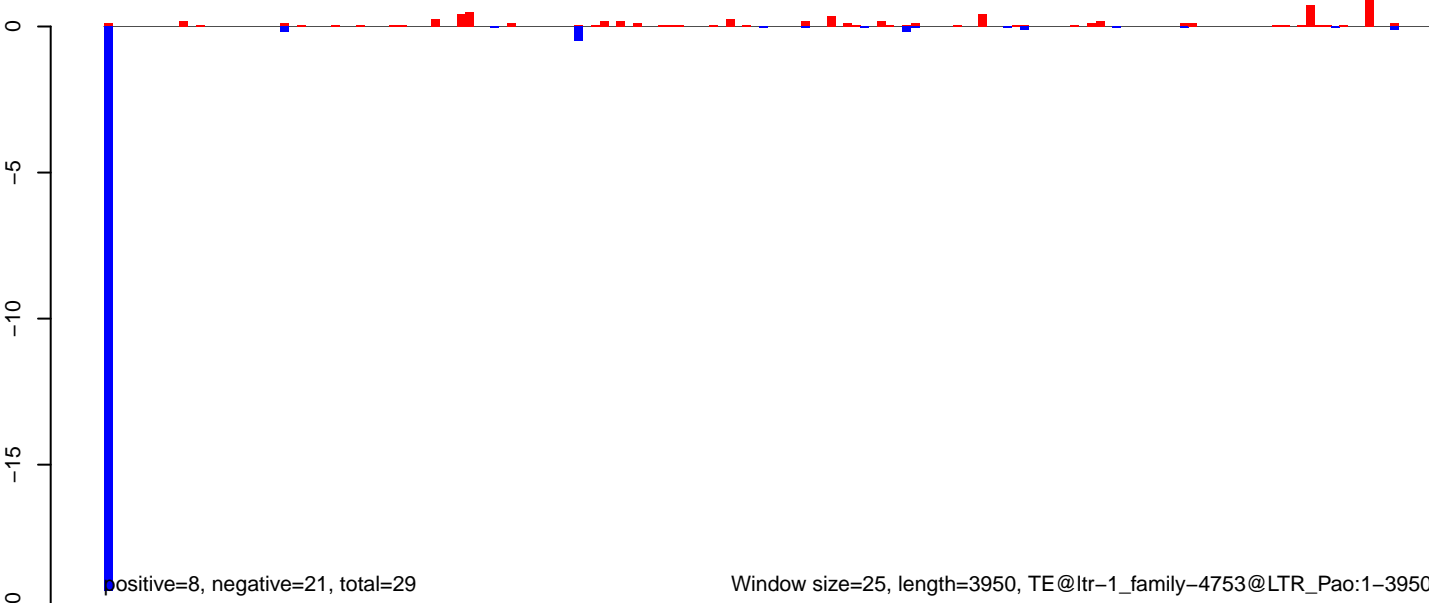
AeAlbo_U4.4_CHIKV.18_23.rep



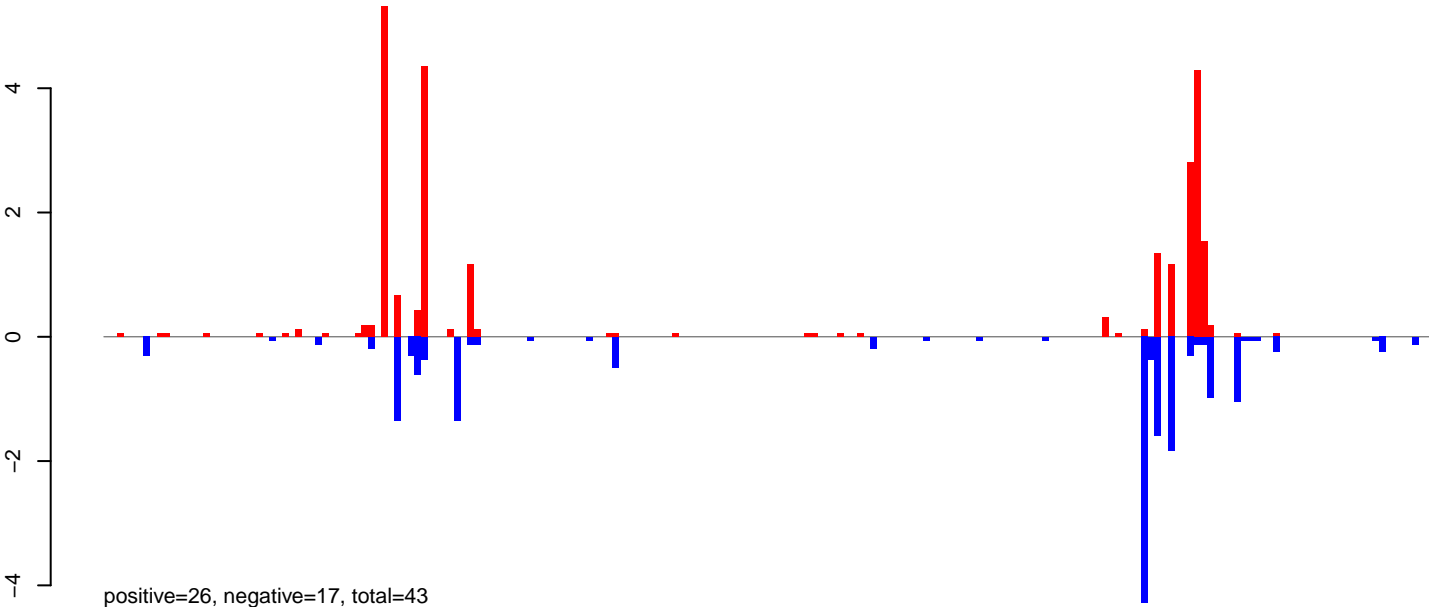
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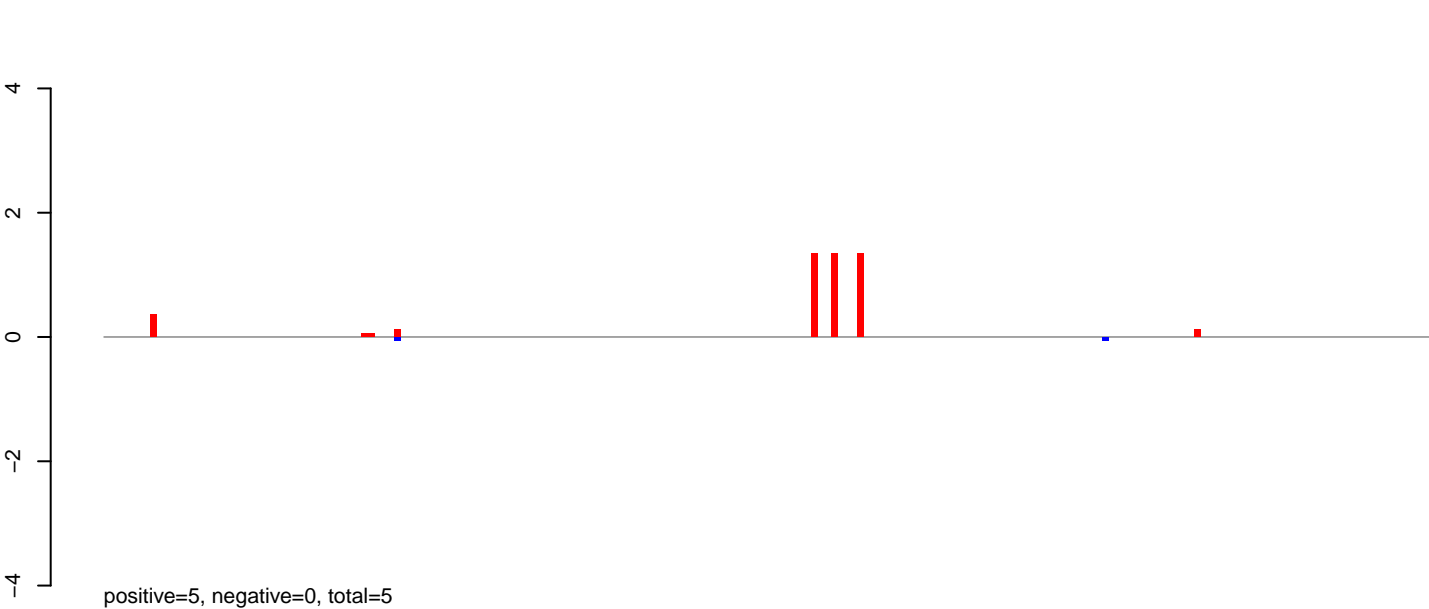
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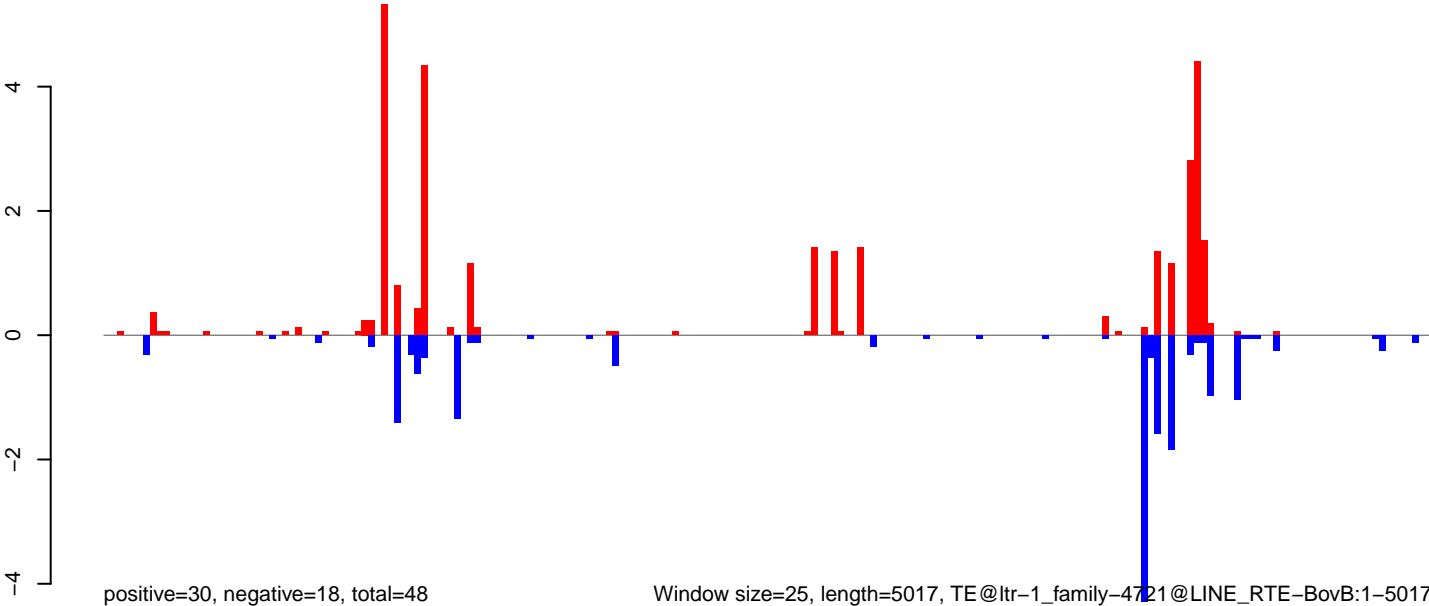
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AeAlbo_U4.4_CHIKV.24_35.rep

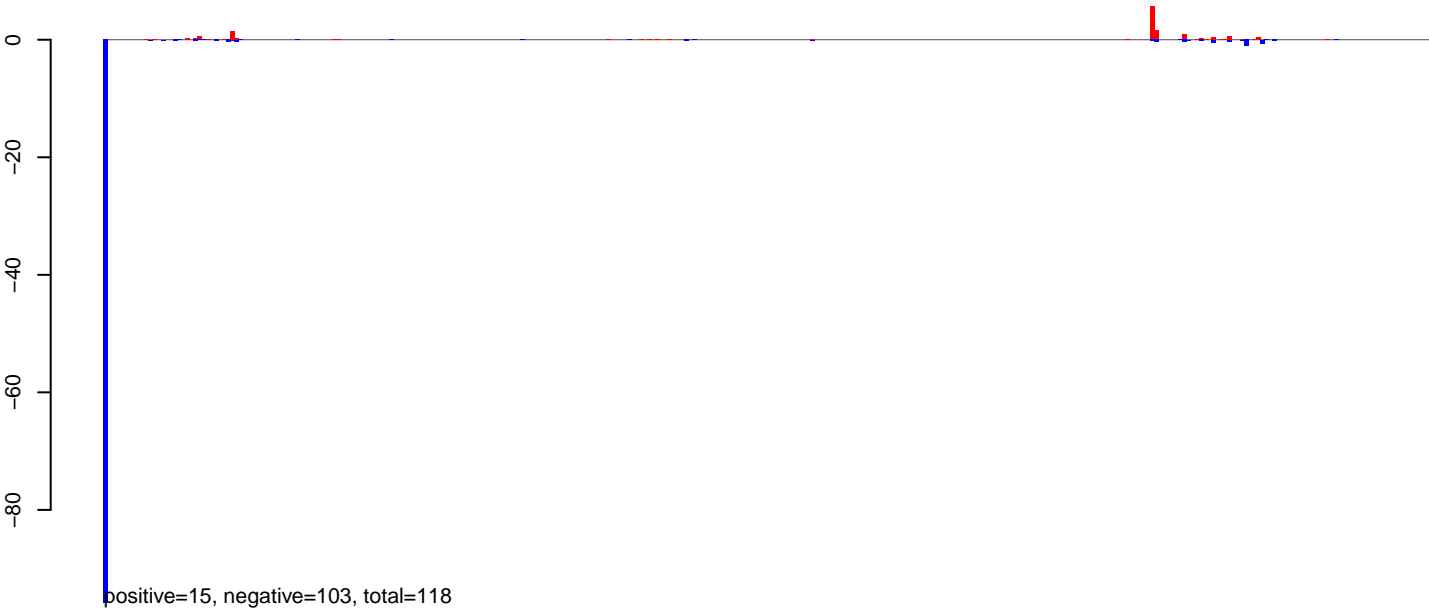


AeAlbo_U4.4_CHIKV.rep

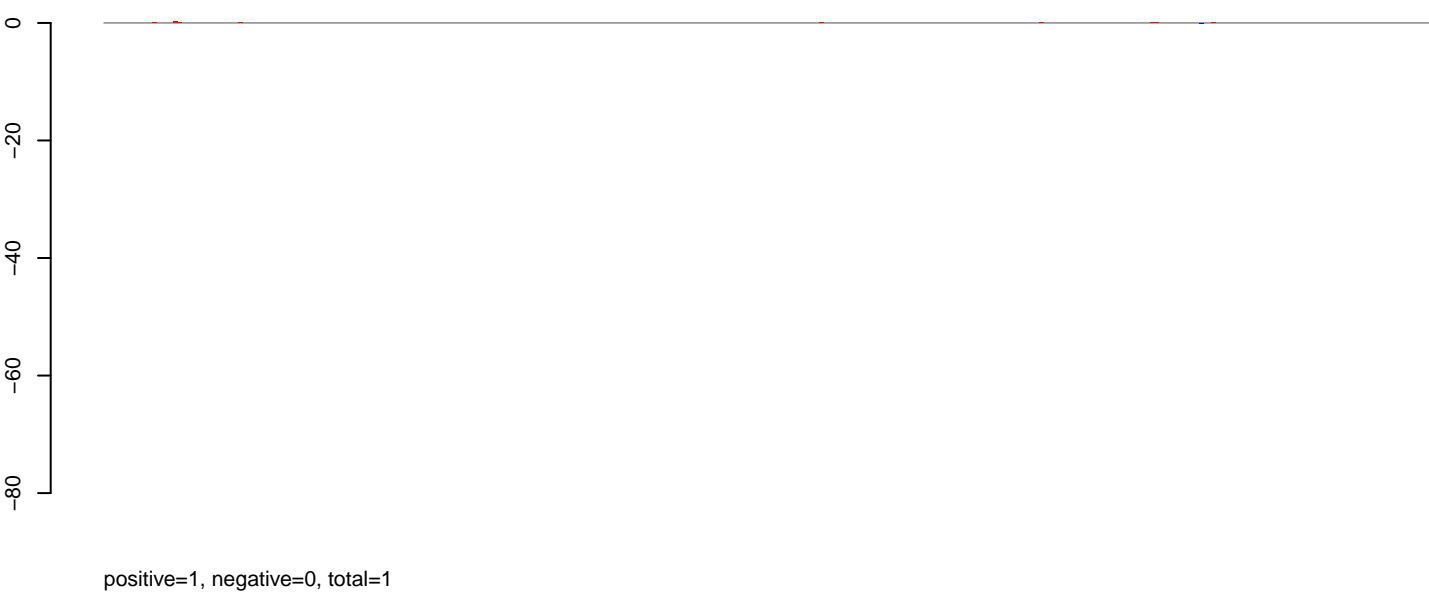


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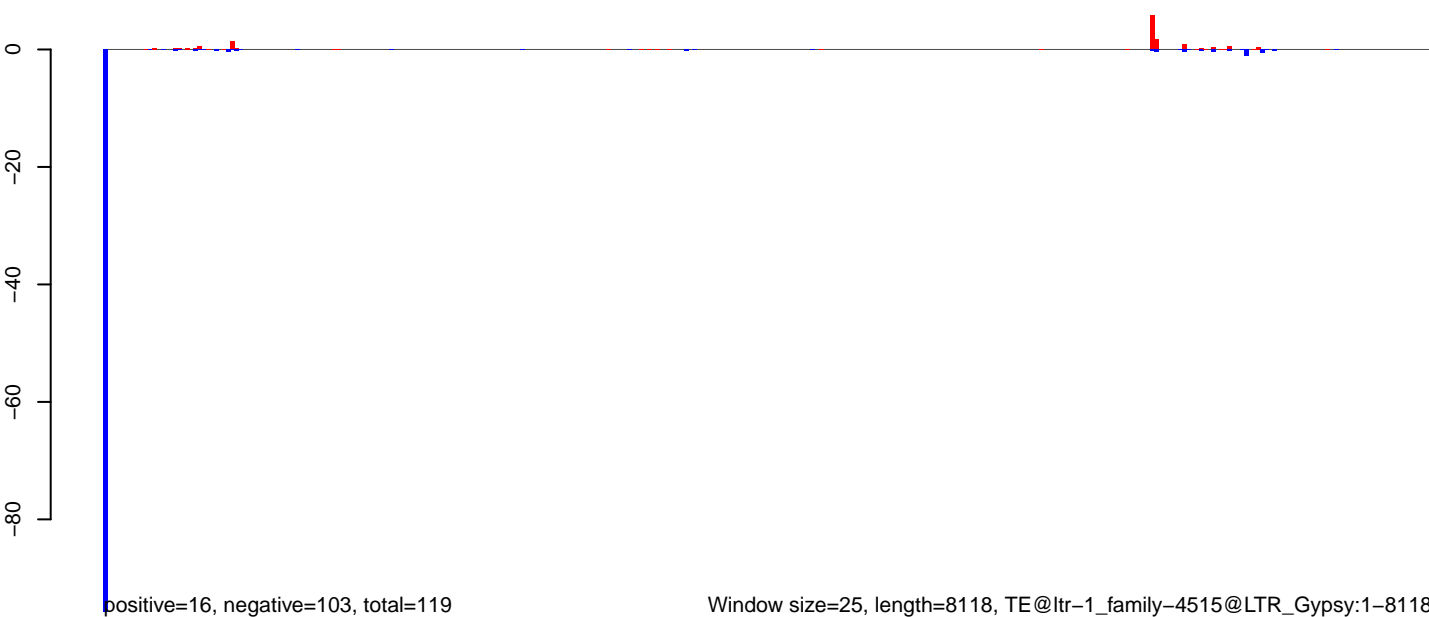
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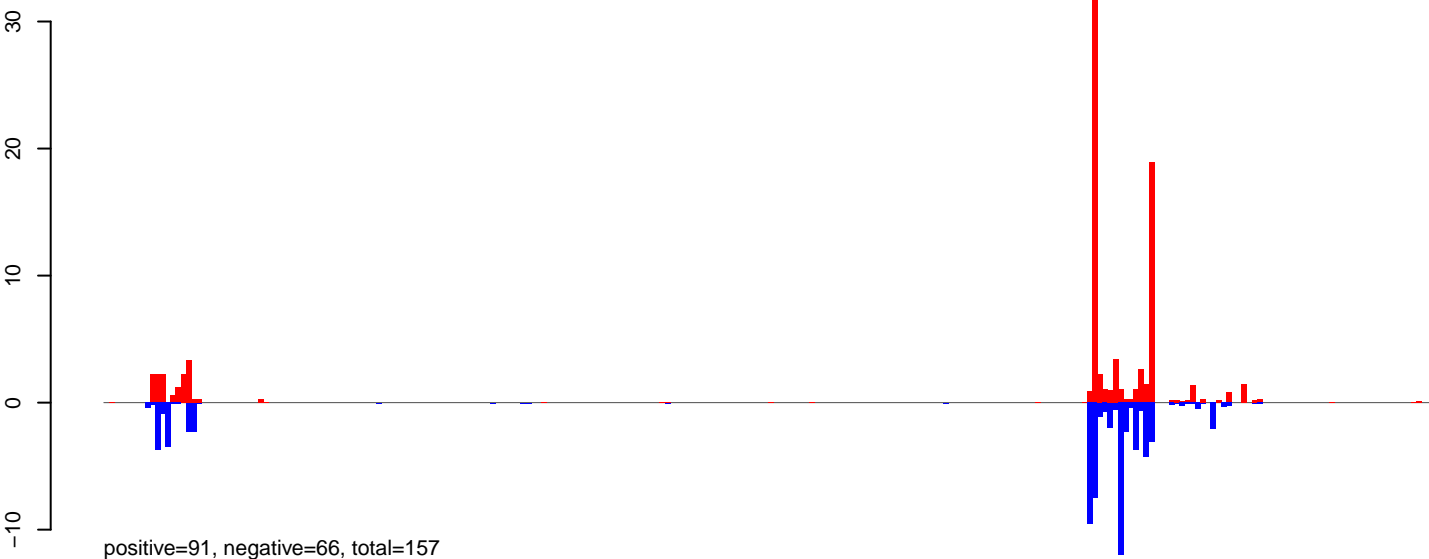
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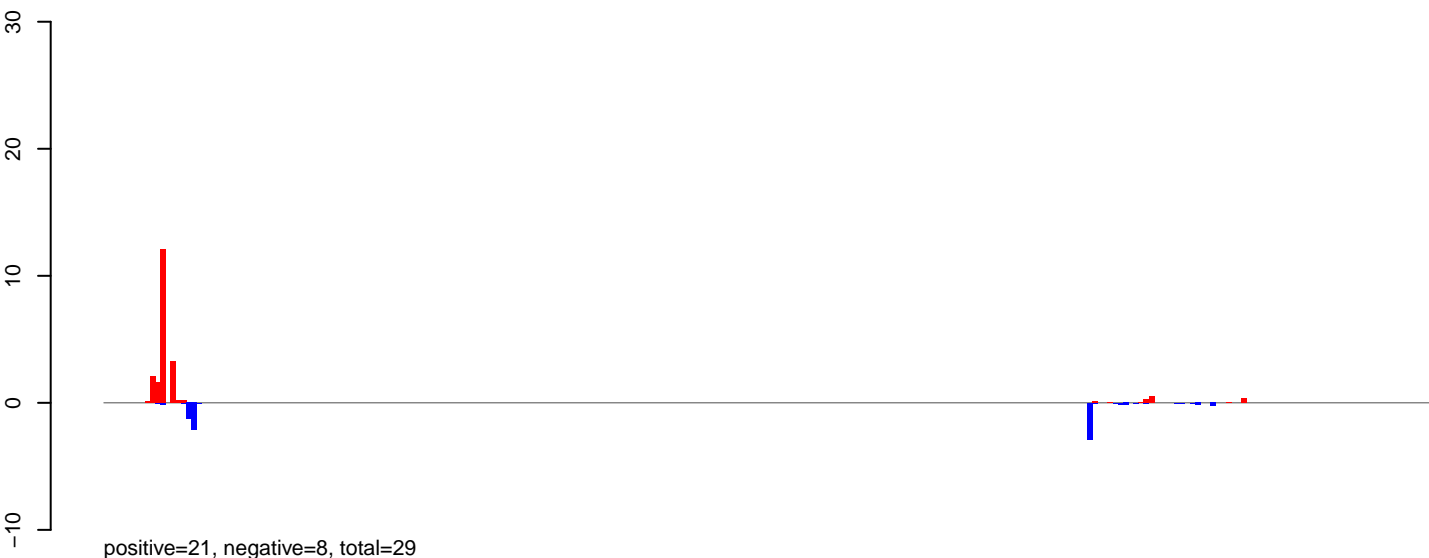
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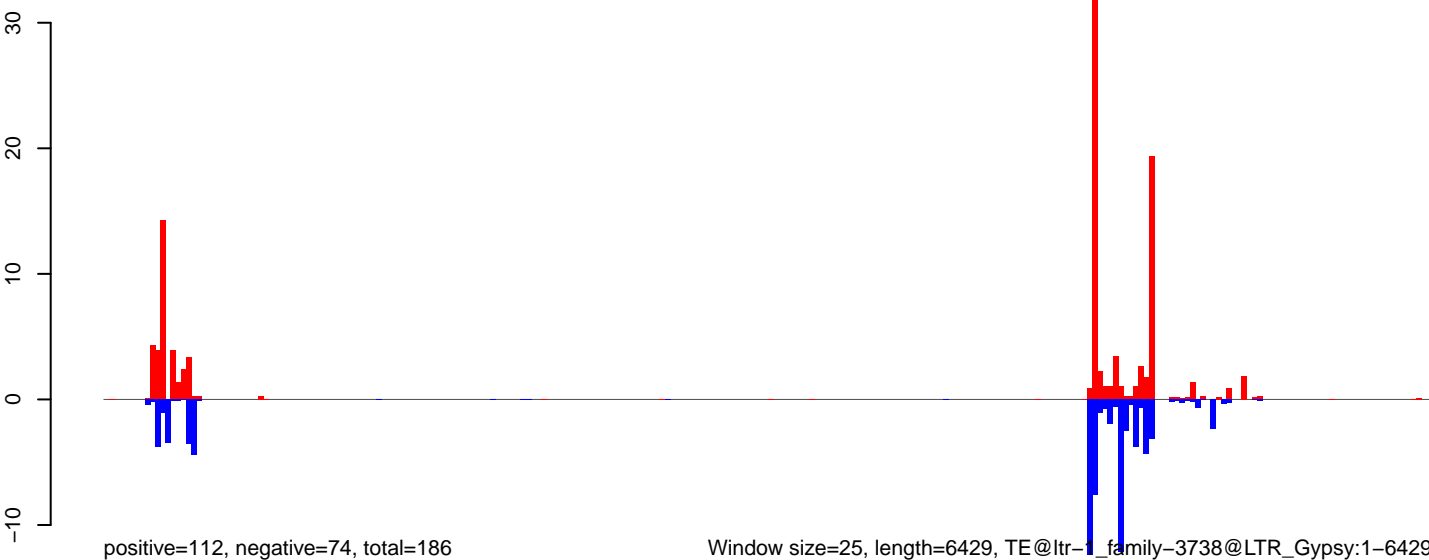
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



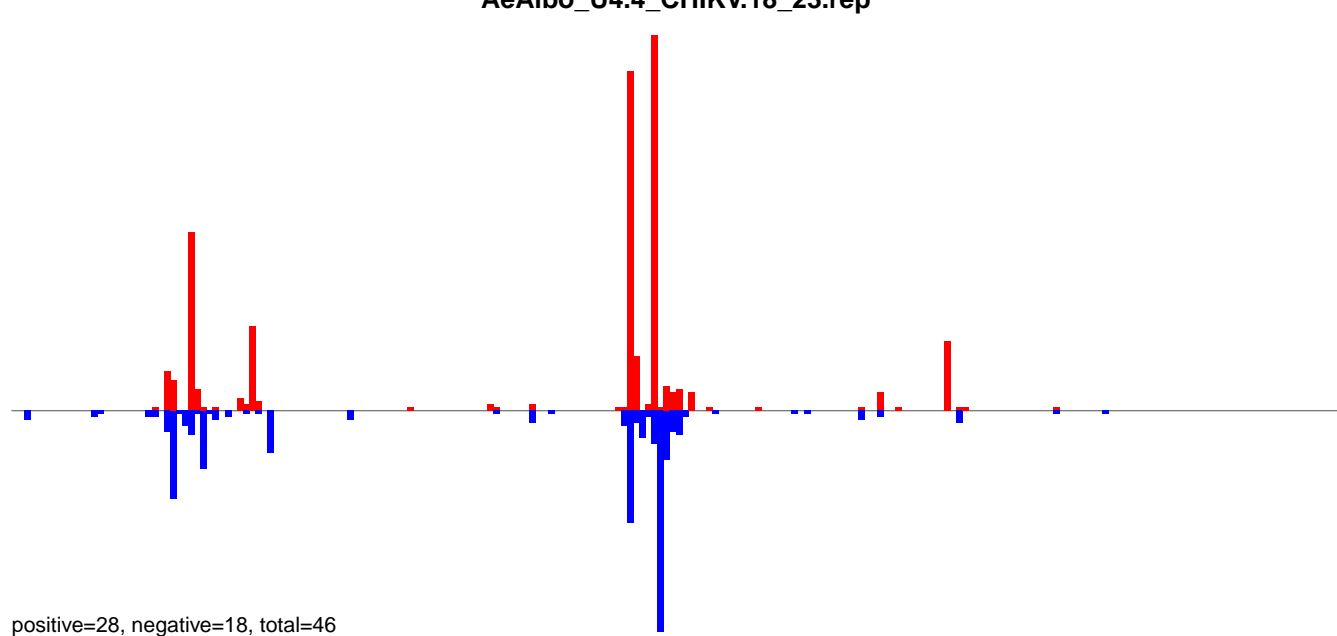
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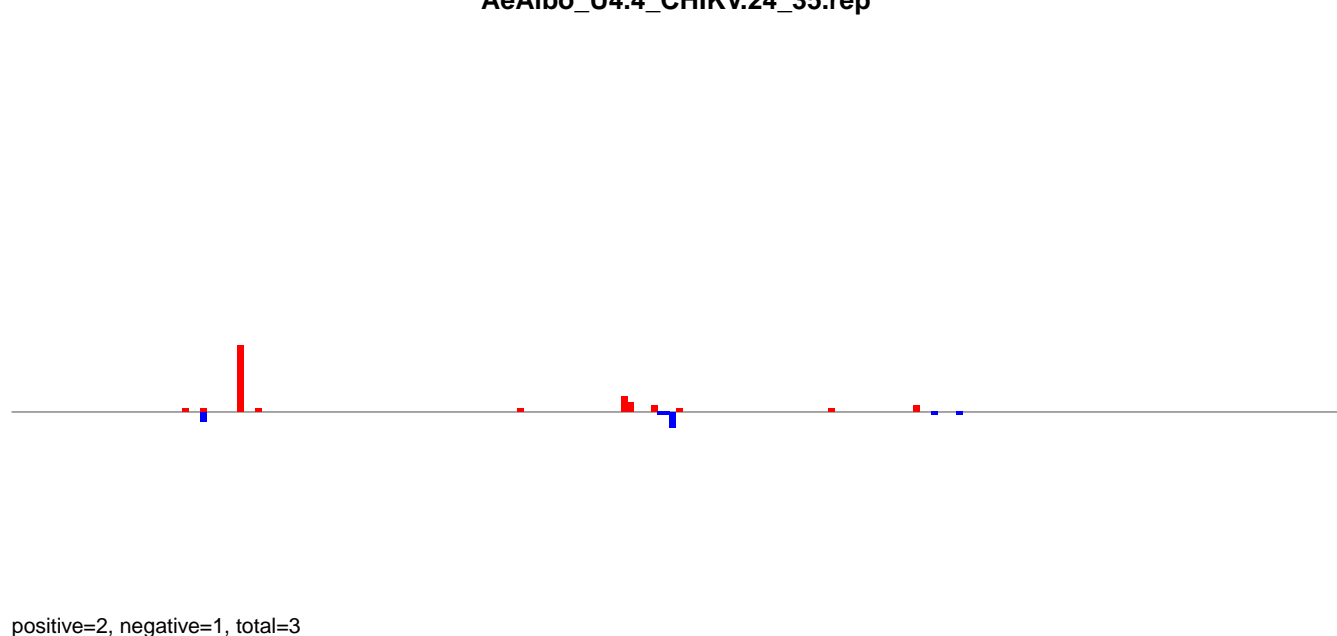
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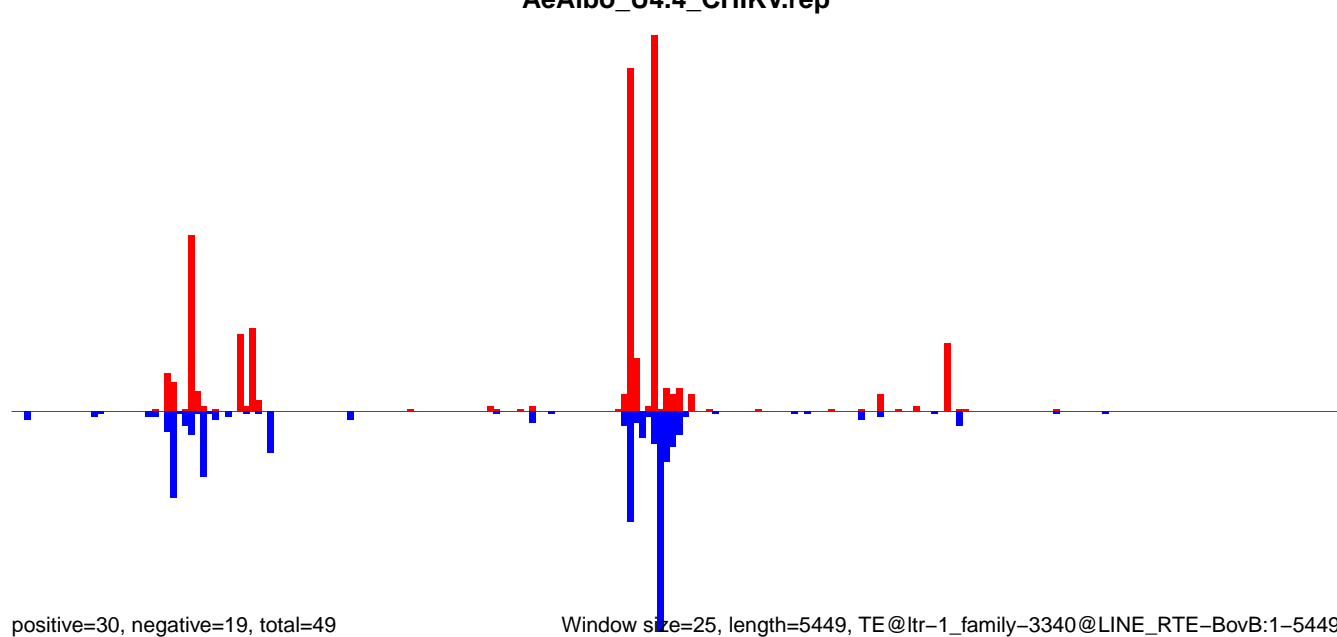
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



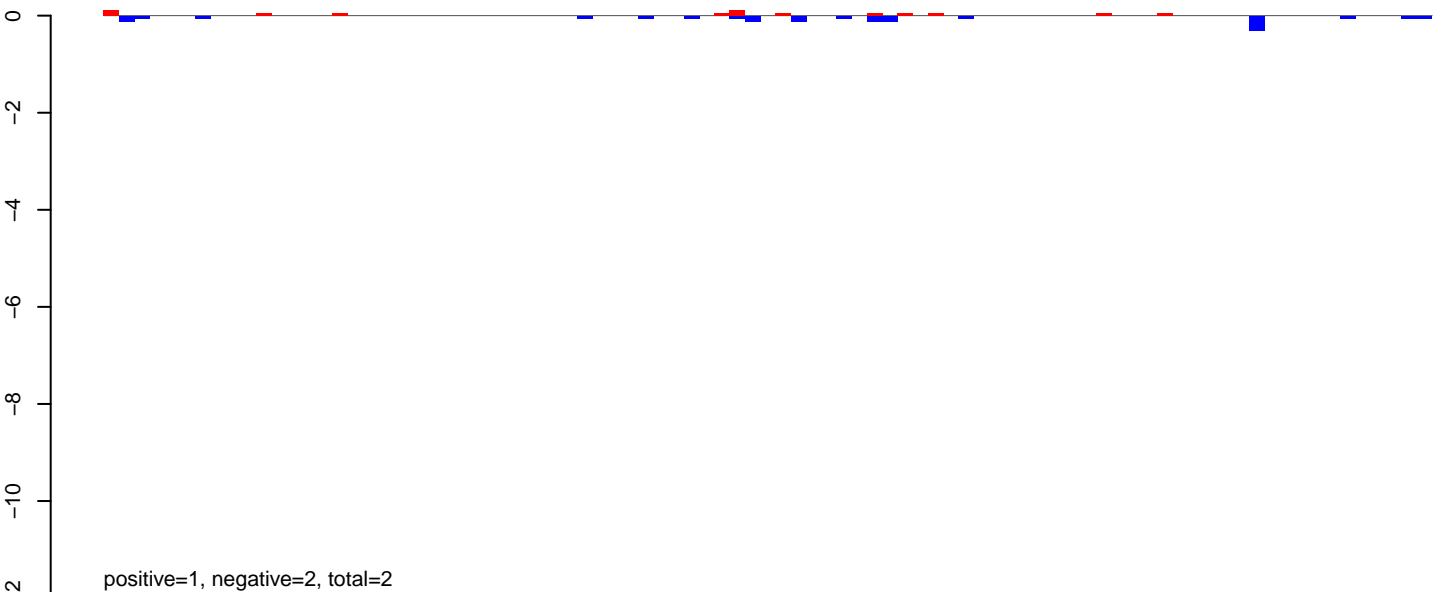
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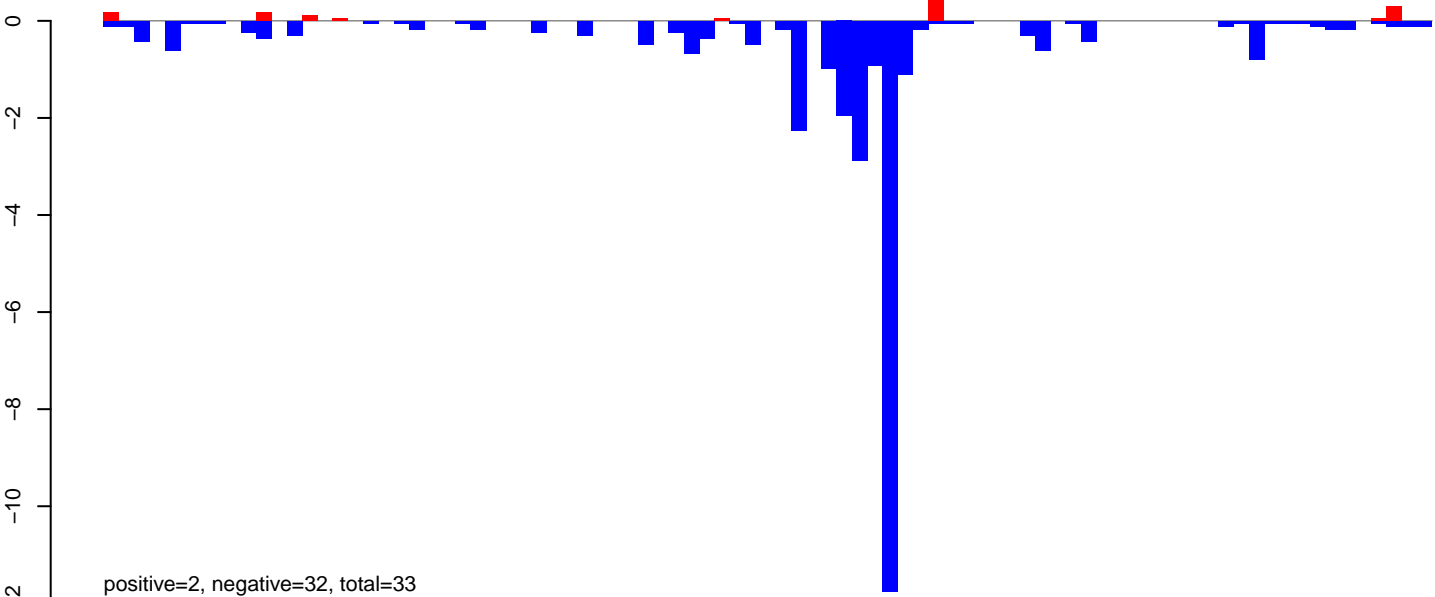
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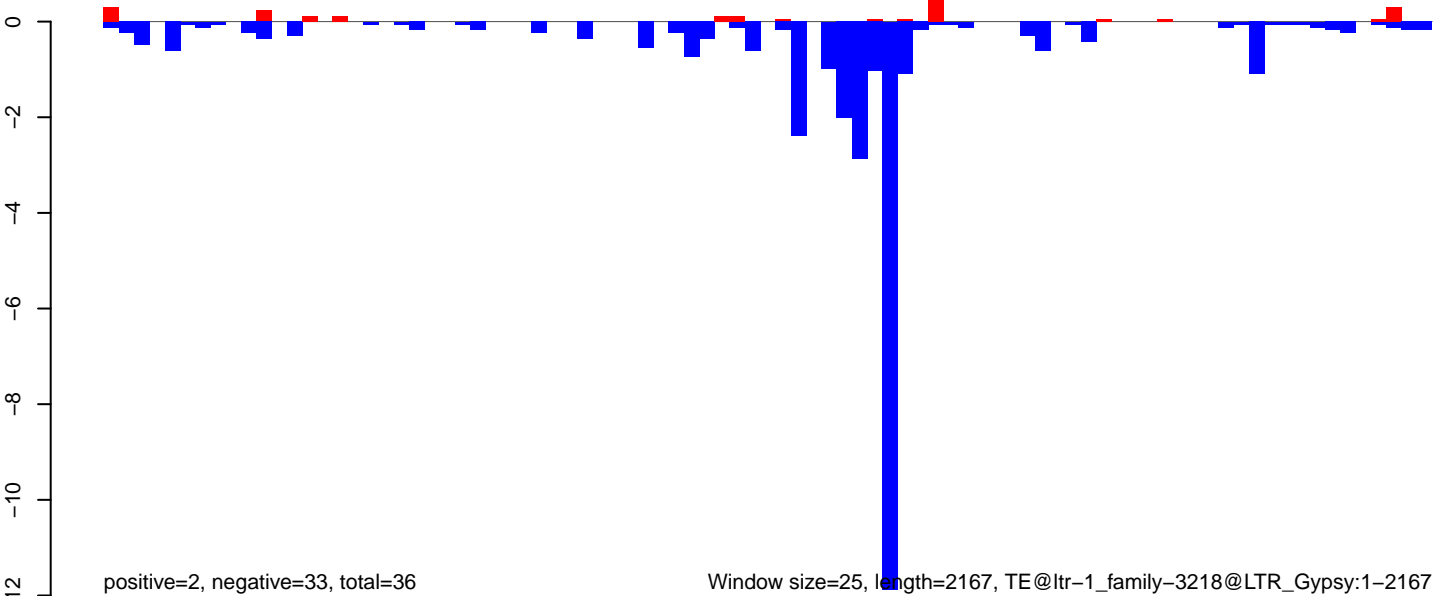
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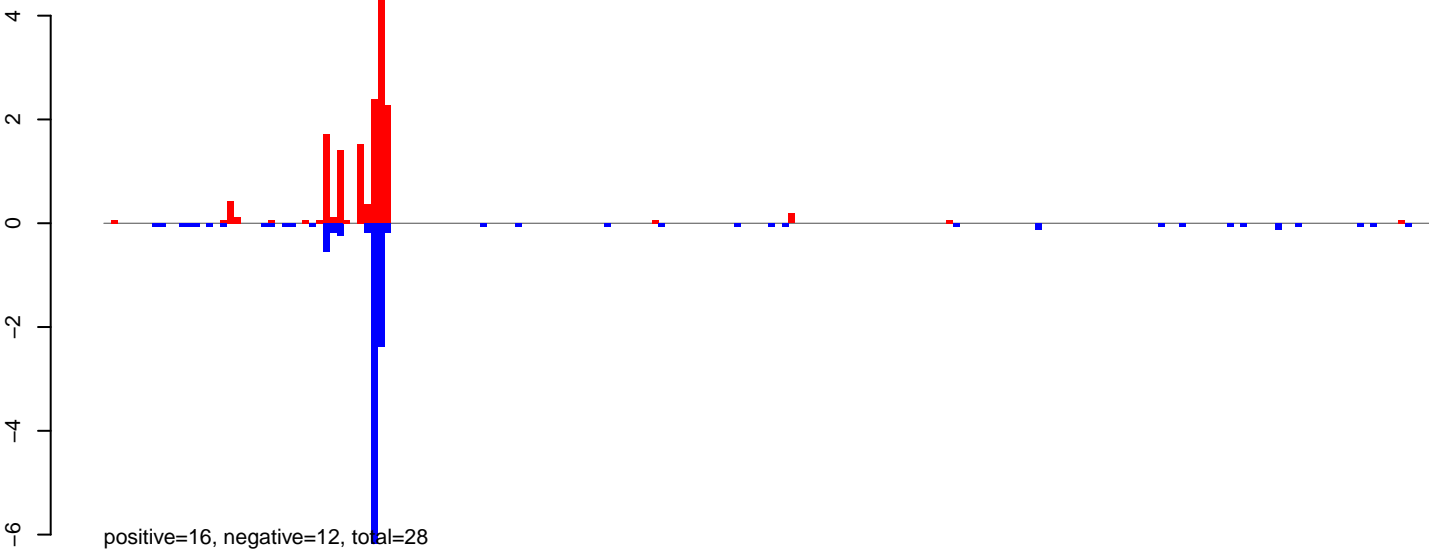
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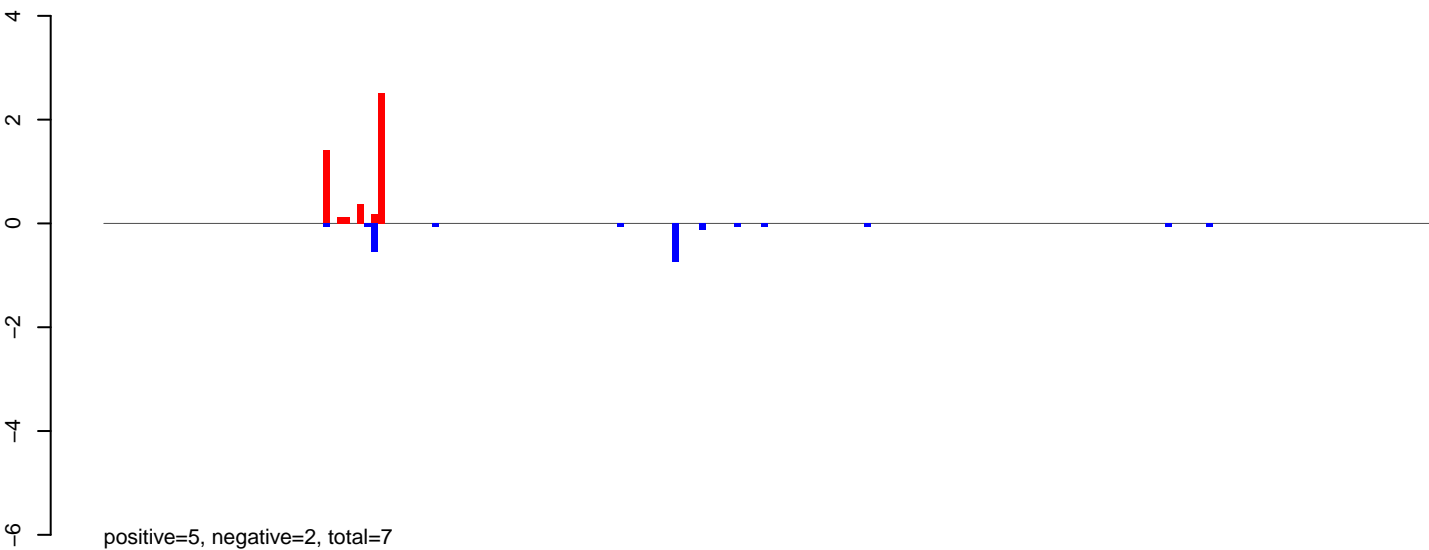
AeAlbo_U4.4_CHIKV.rep



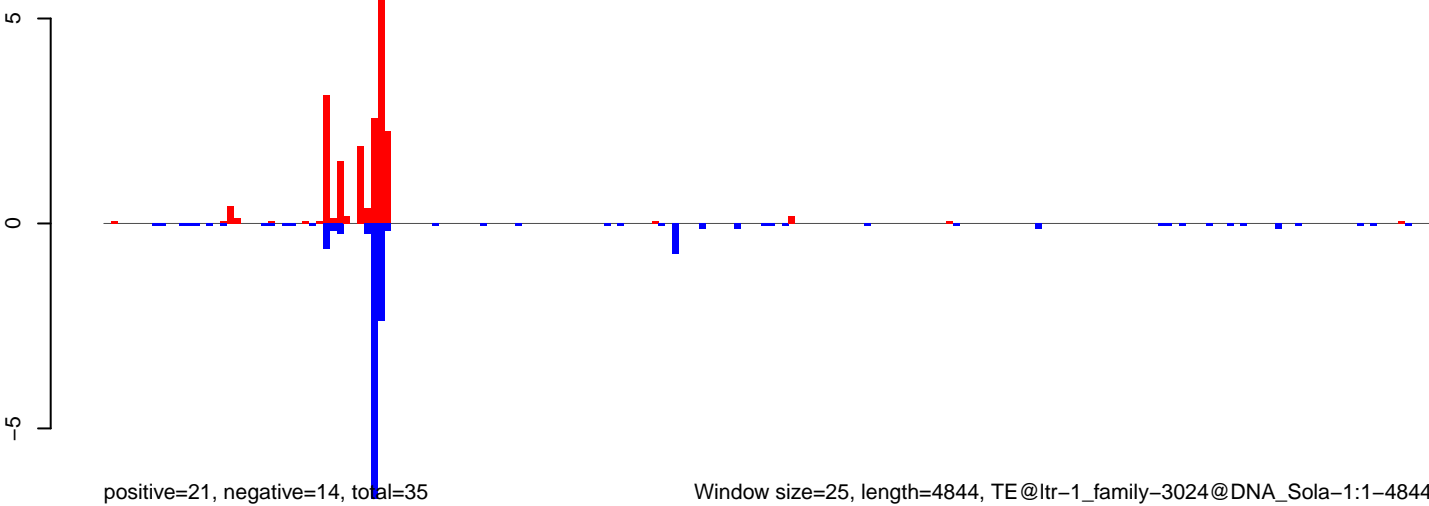
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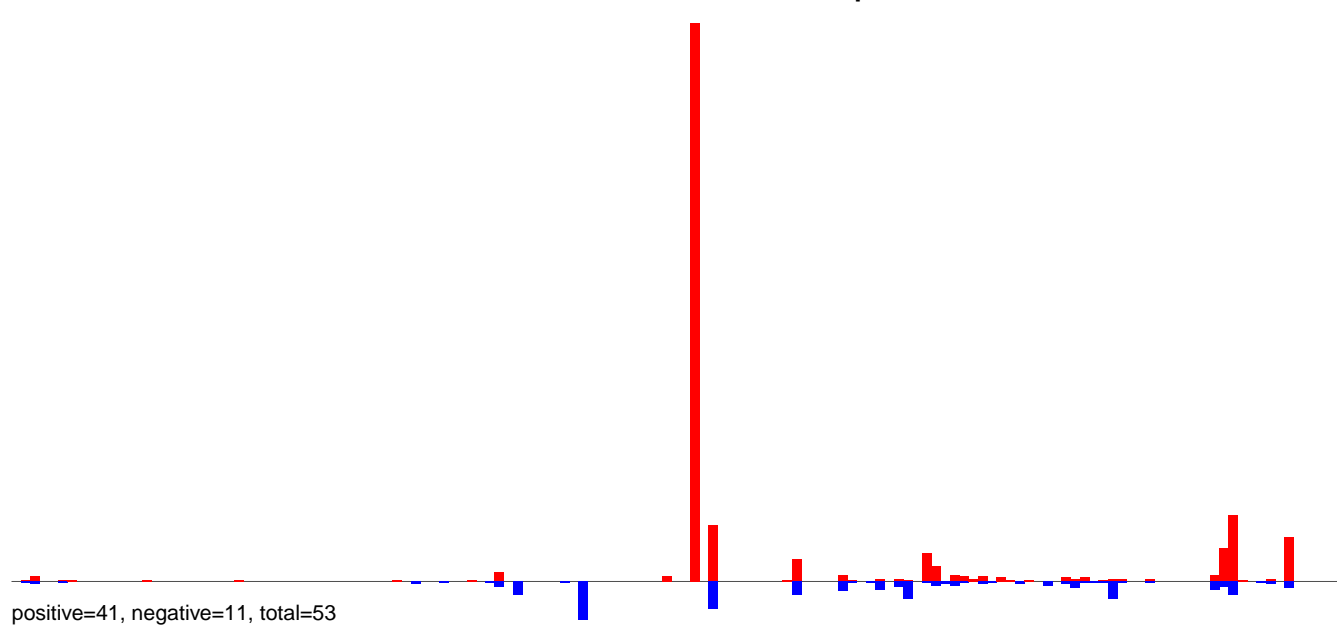
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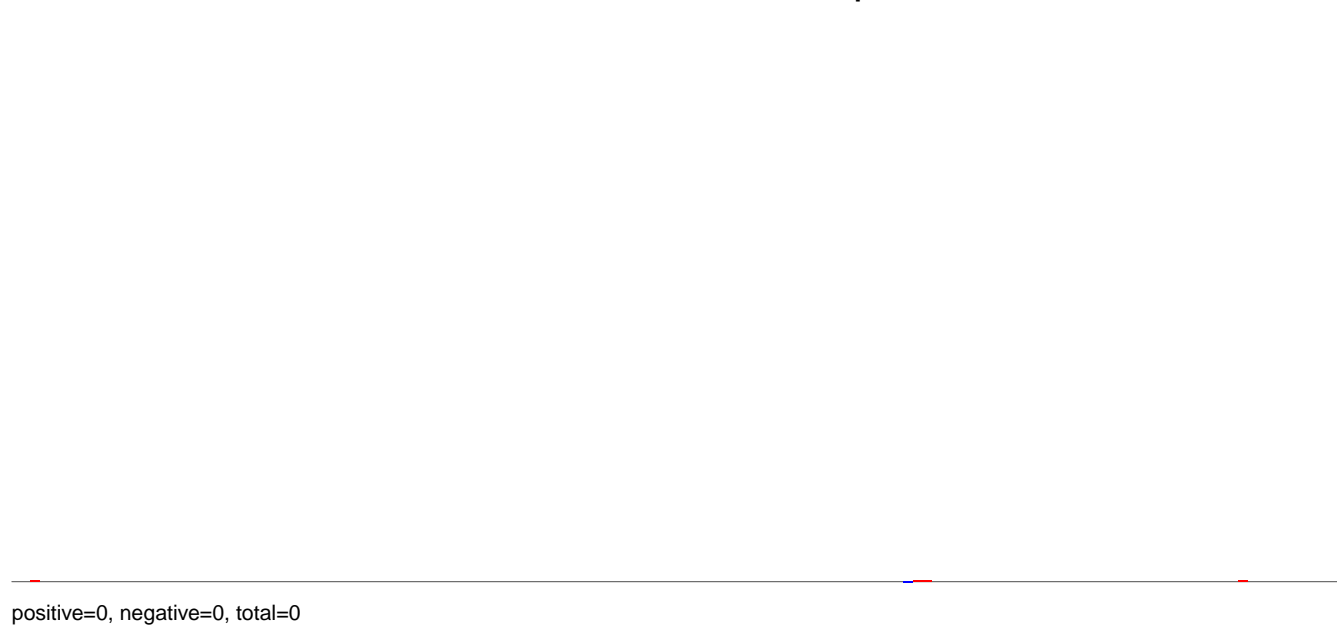
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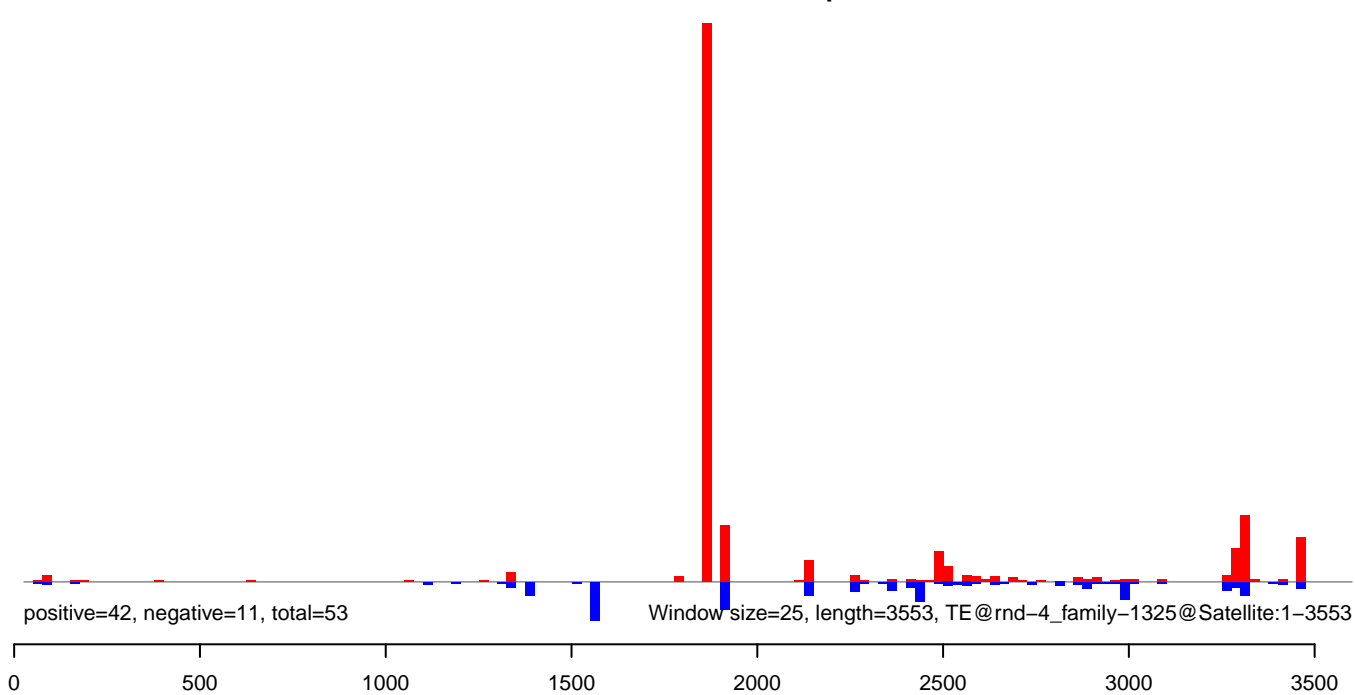
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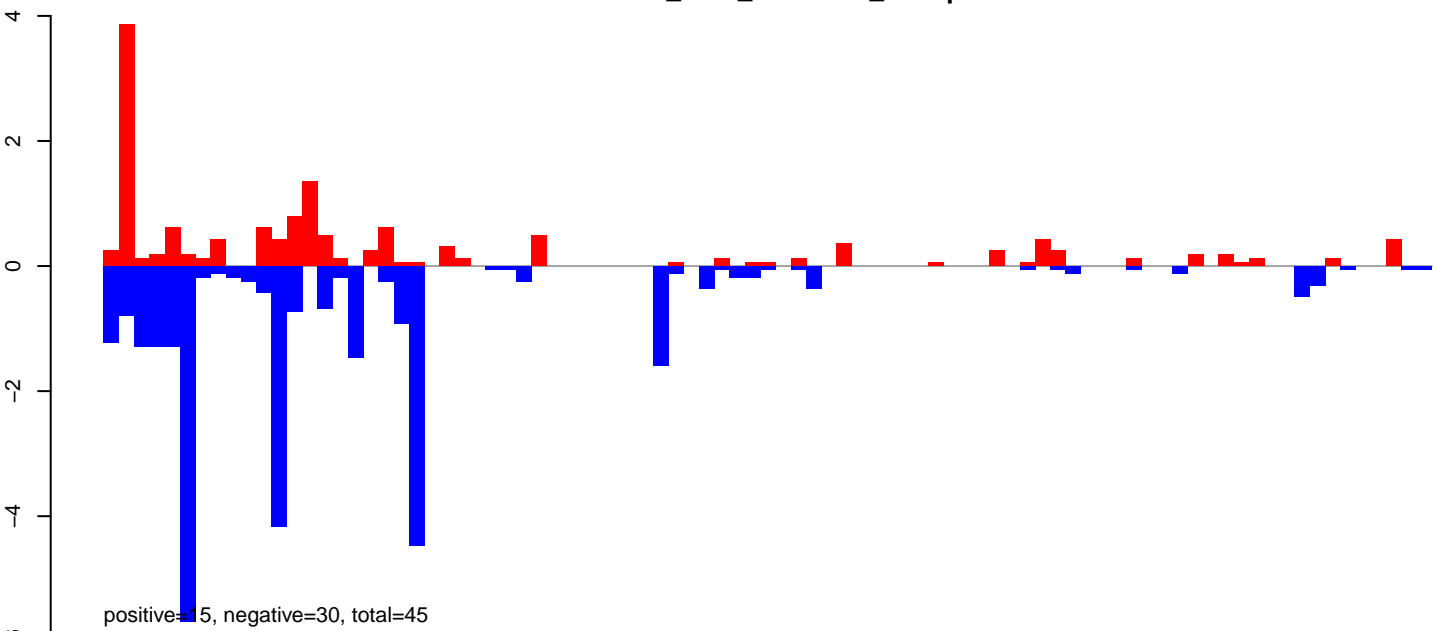
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AeAlbo_U4.4_CHIKV.rep



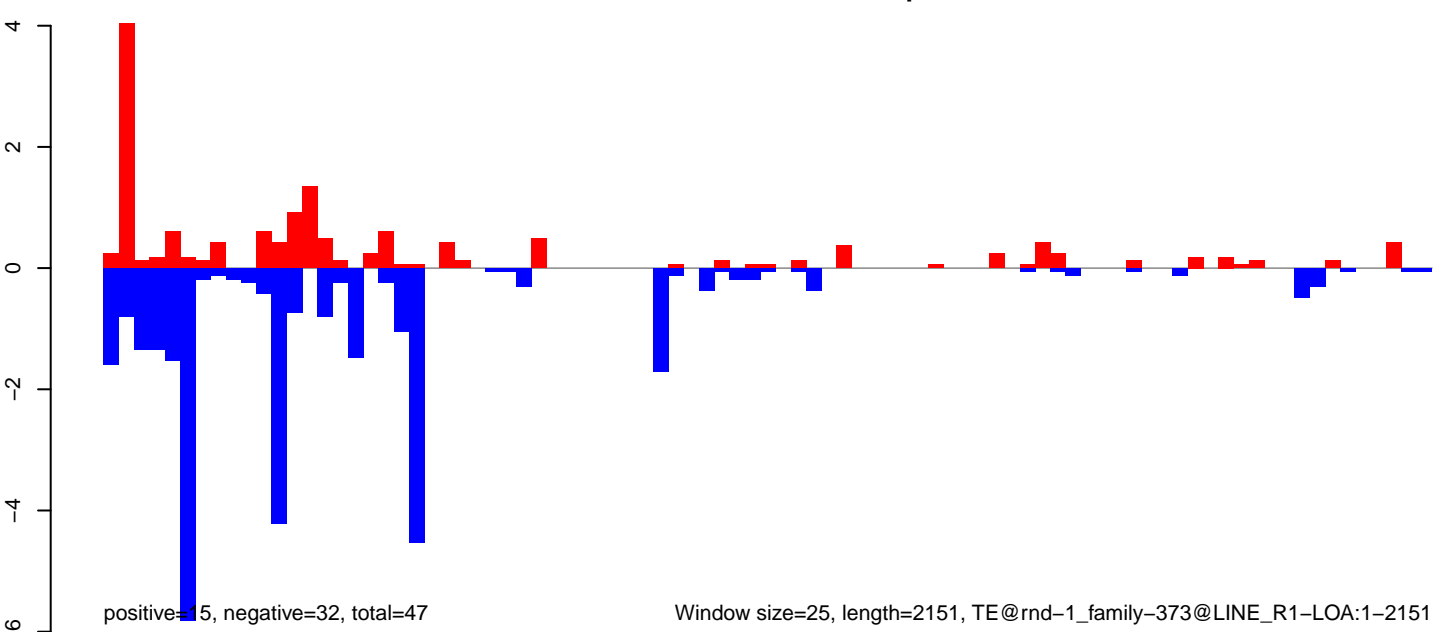
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AeAlbo_U4.4_CHIKV.24_35.rep

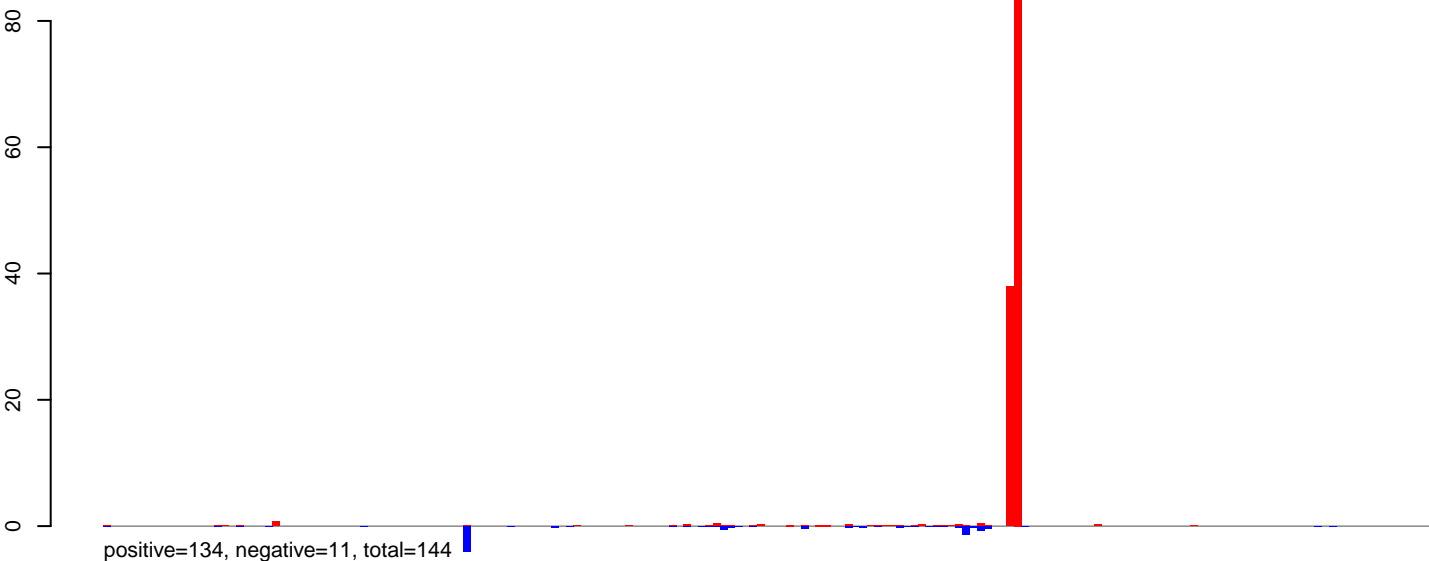


AeAlbo_U4.4_CHIKV.rep

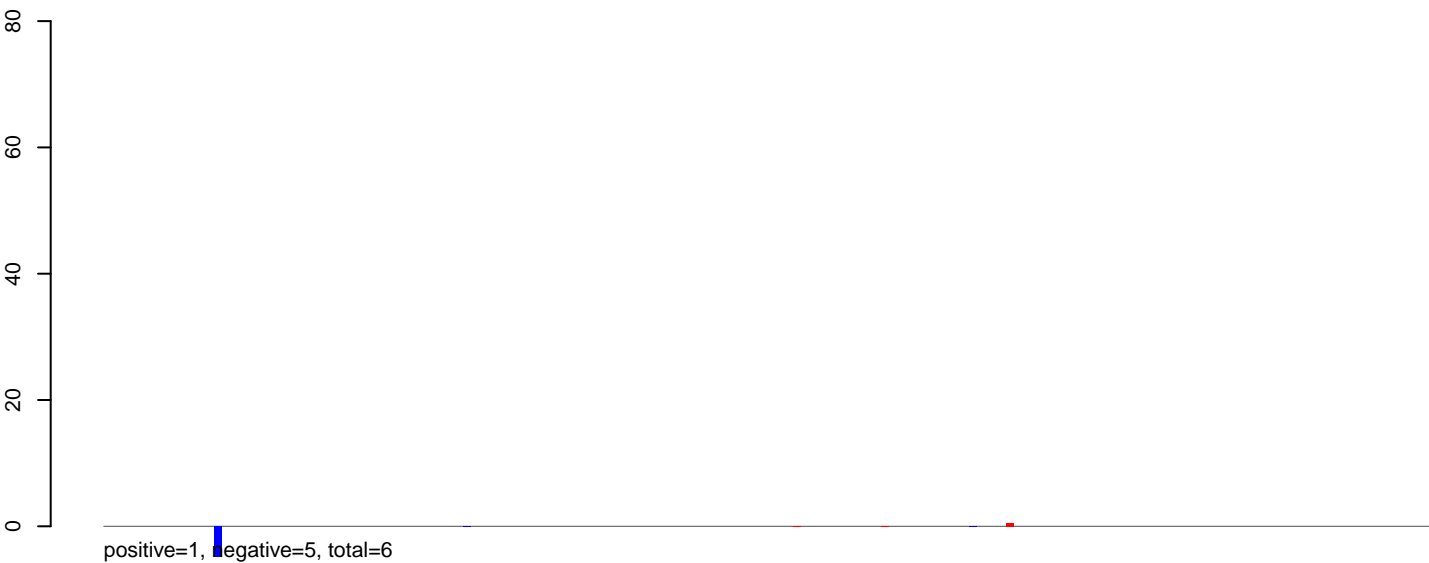


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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



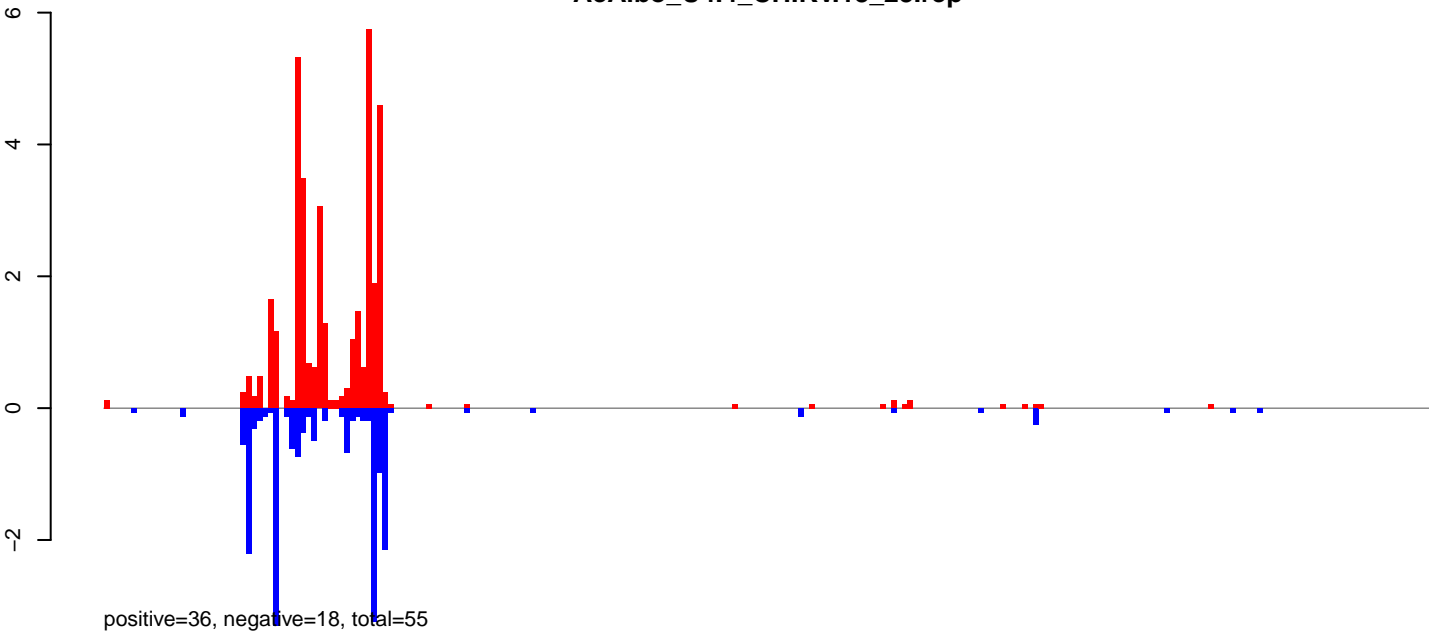
AeAlbo_U4.4_CHIKV.rep



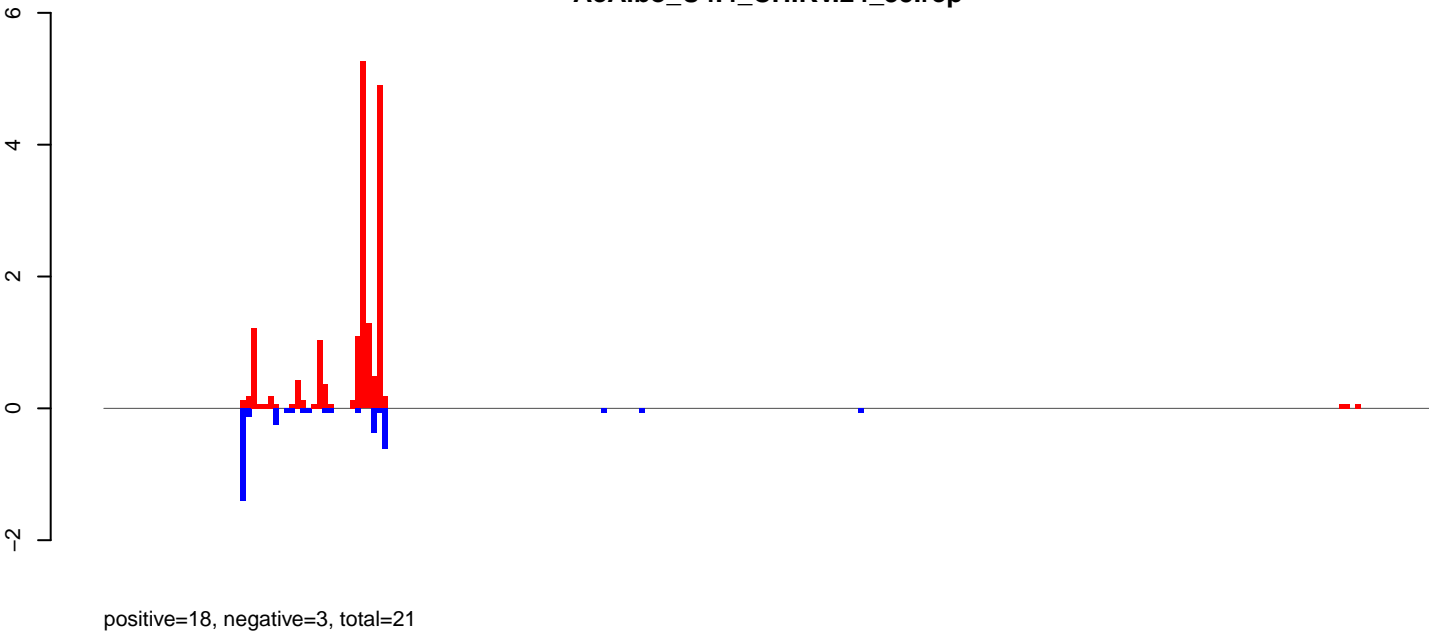
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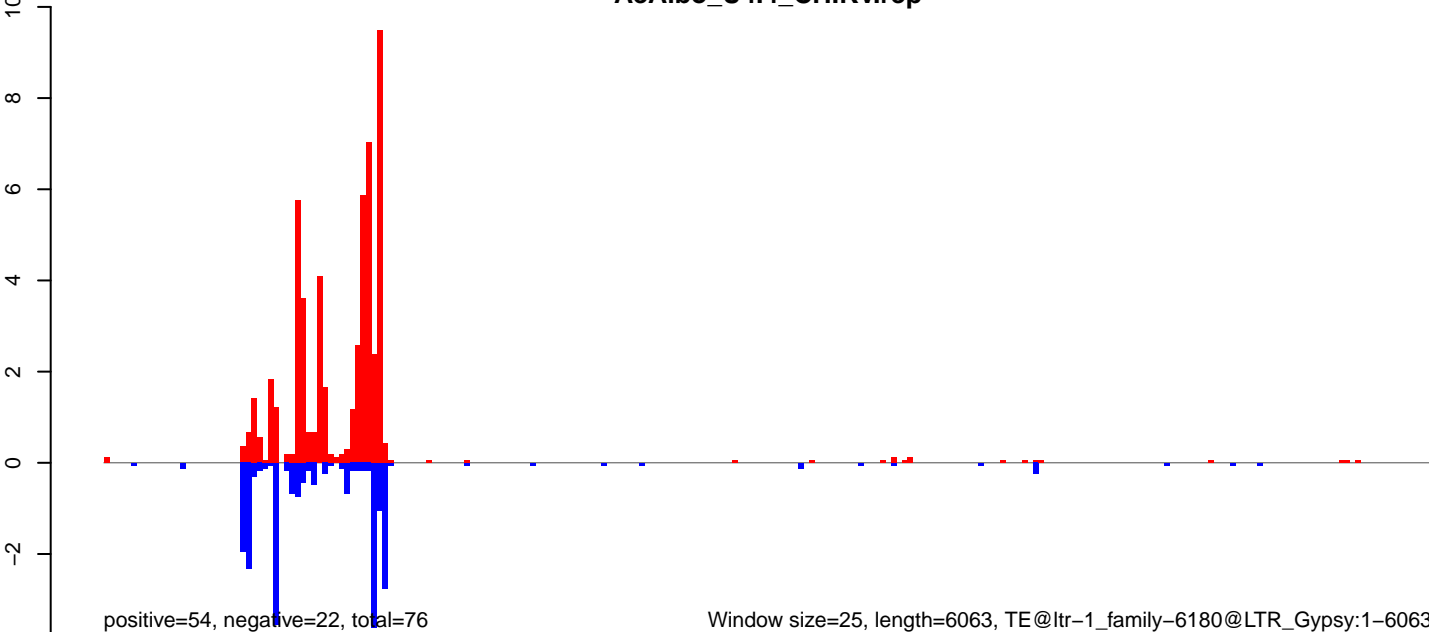
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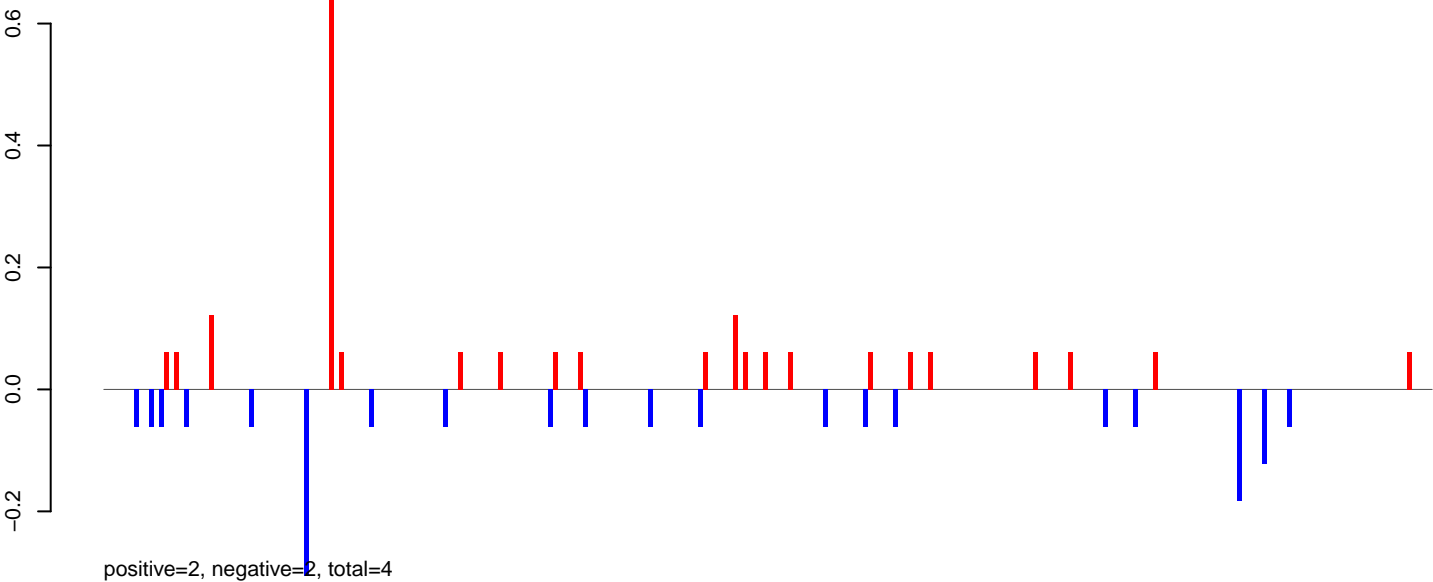
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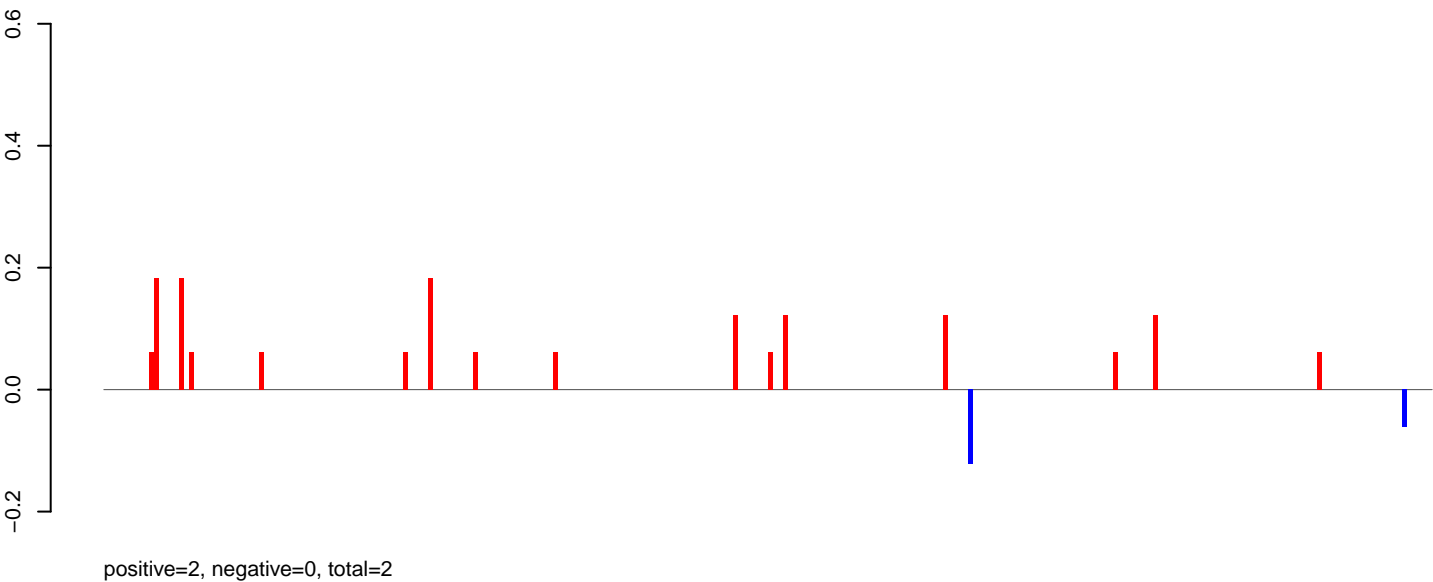
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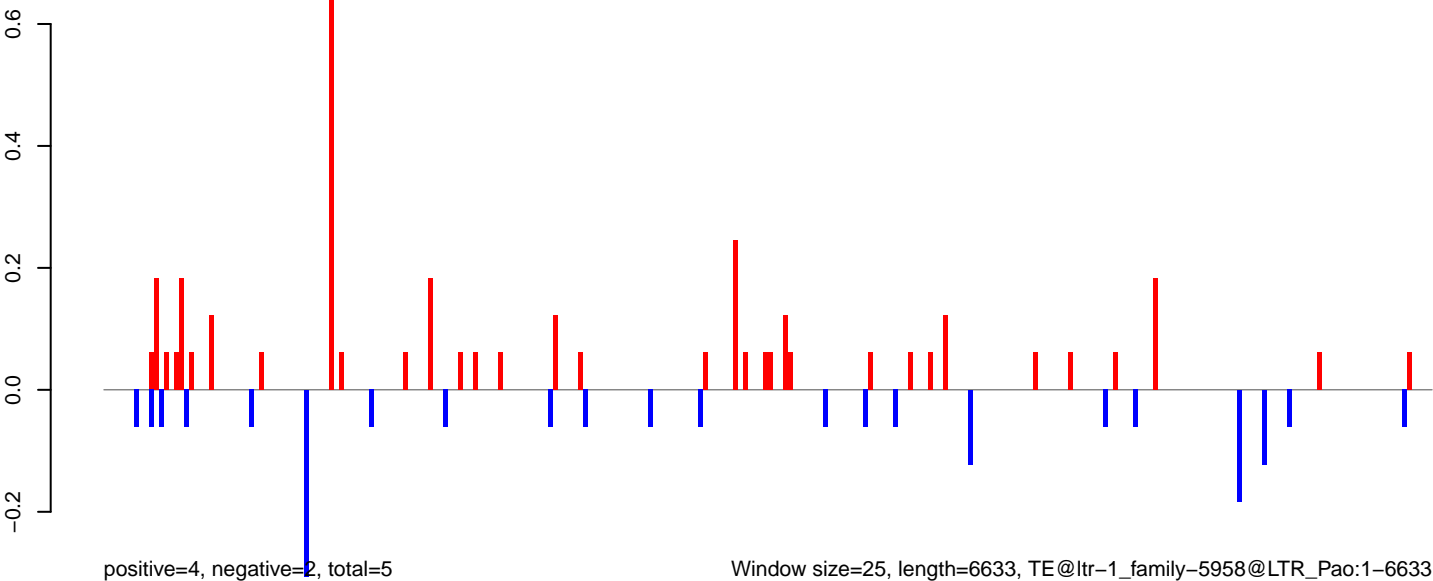
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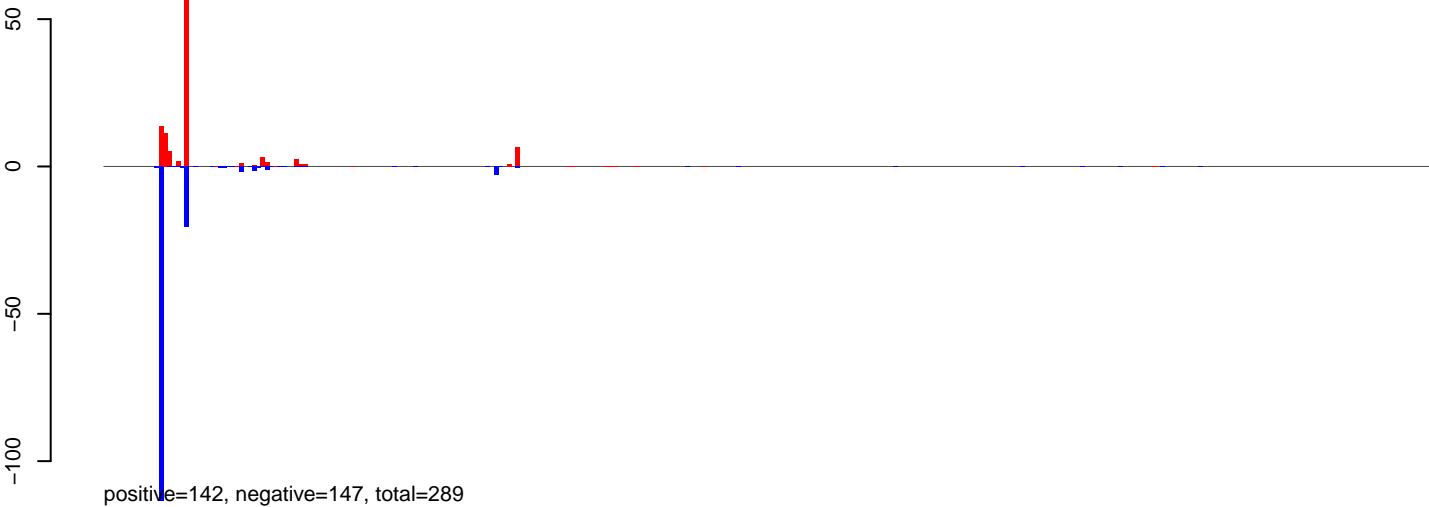
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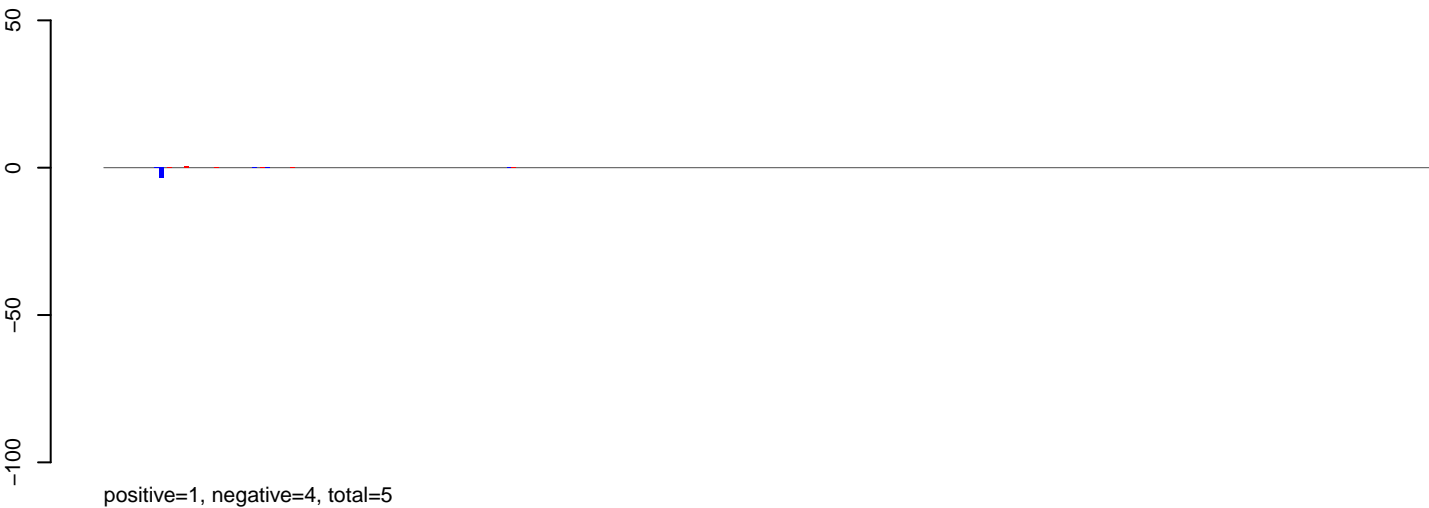
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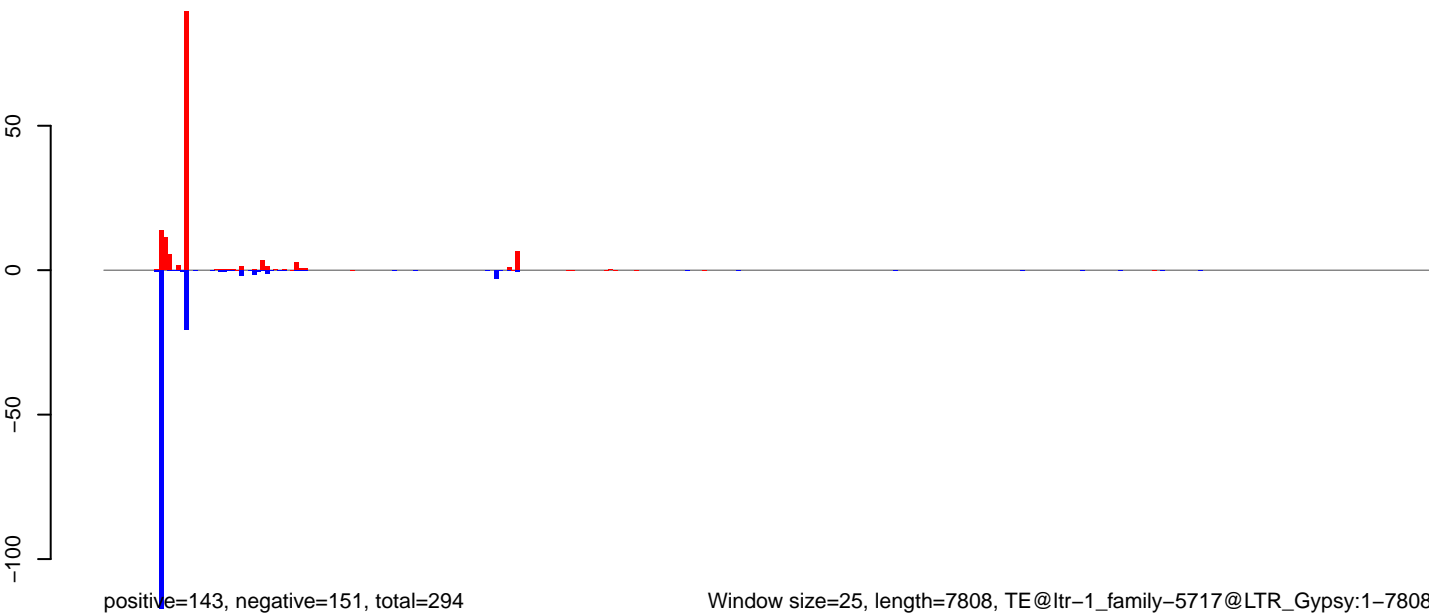
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AeAlbo_U4.4_CHIKV.24_35.rep



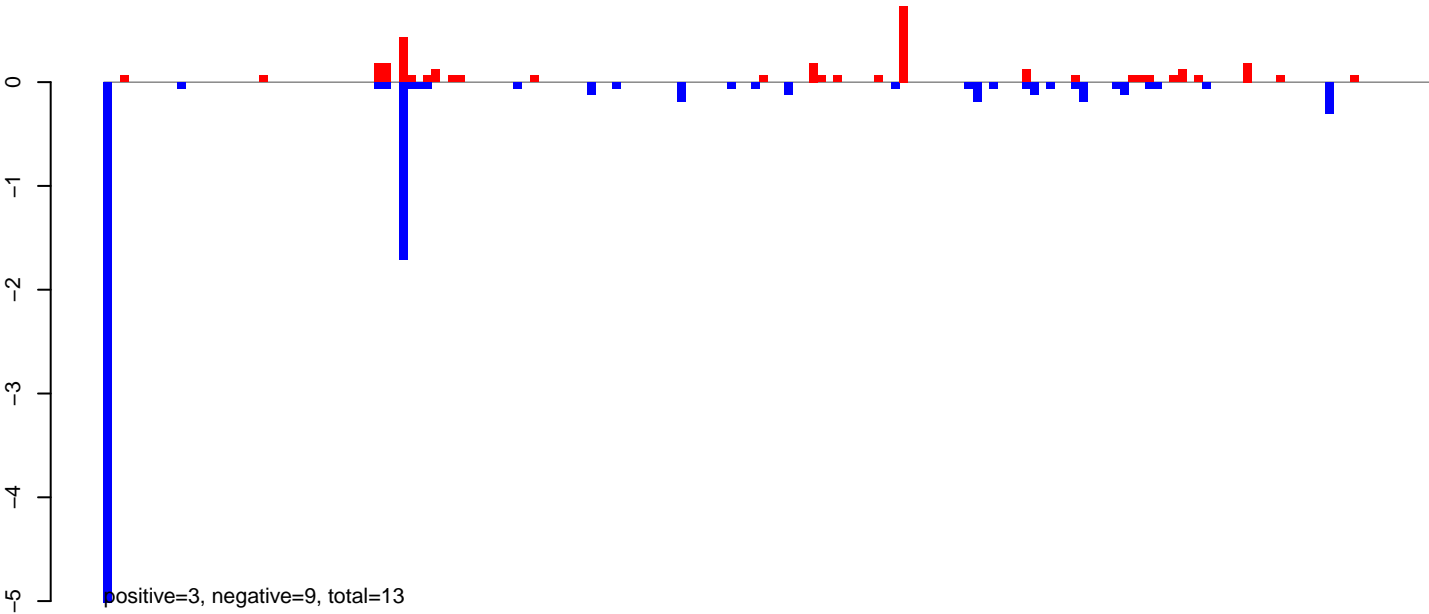
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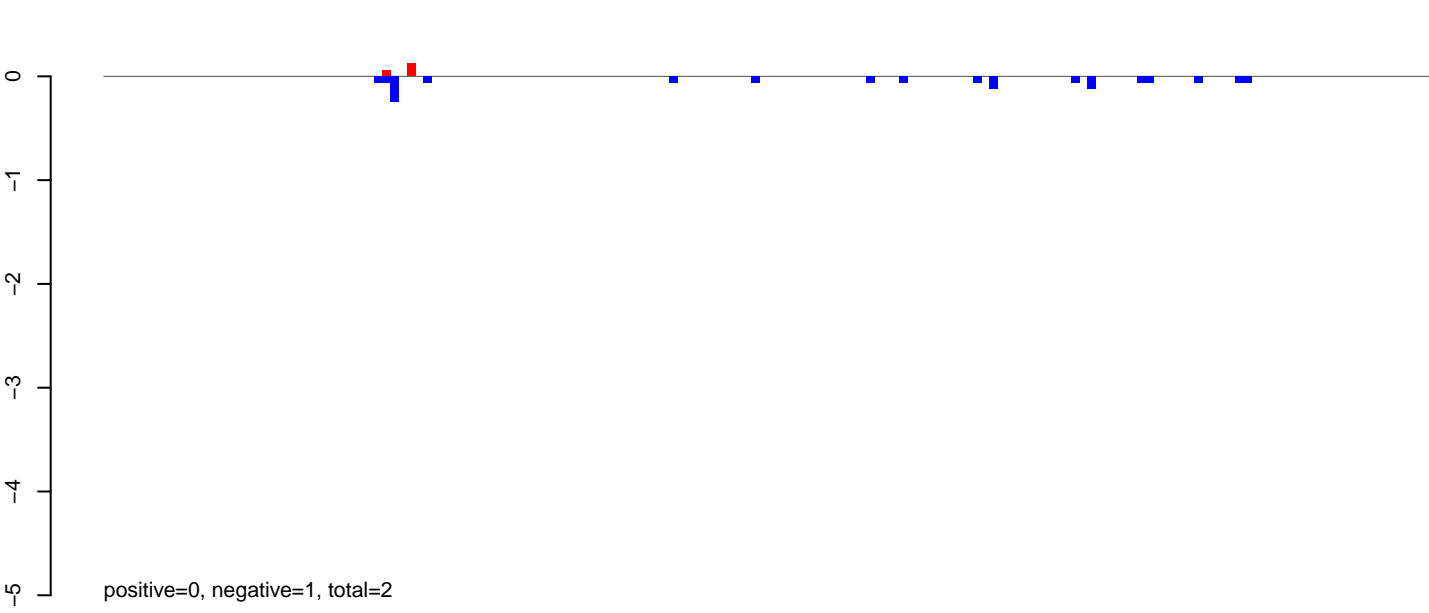
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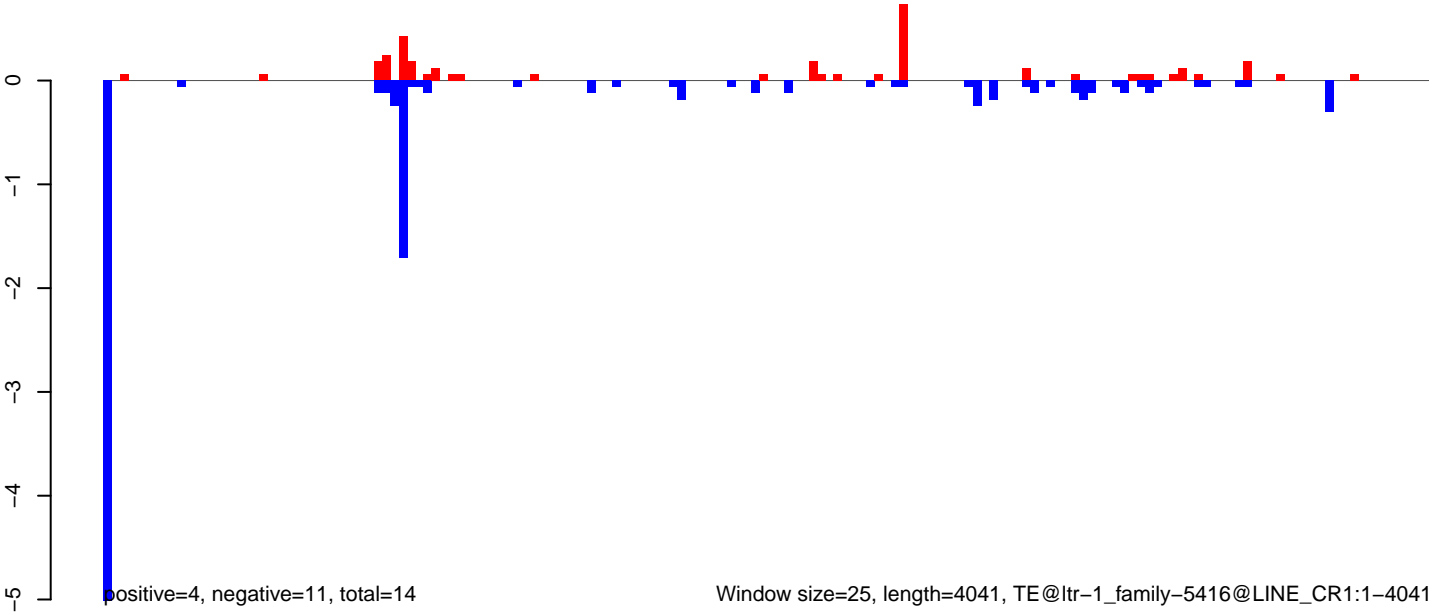
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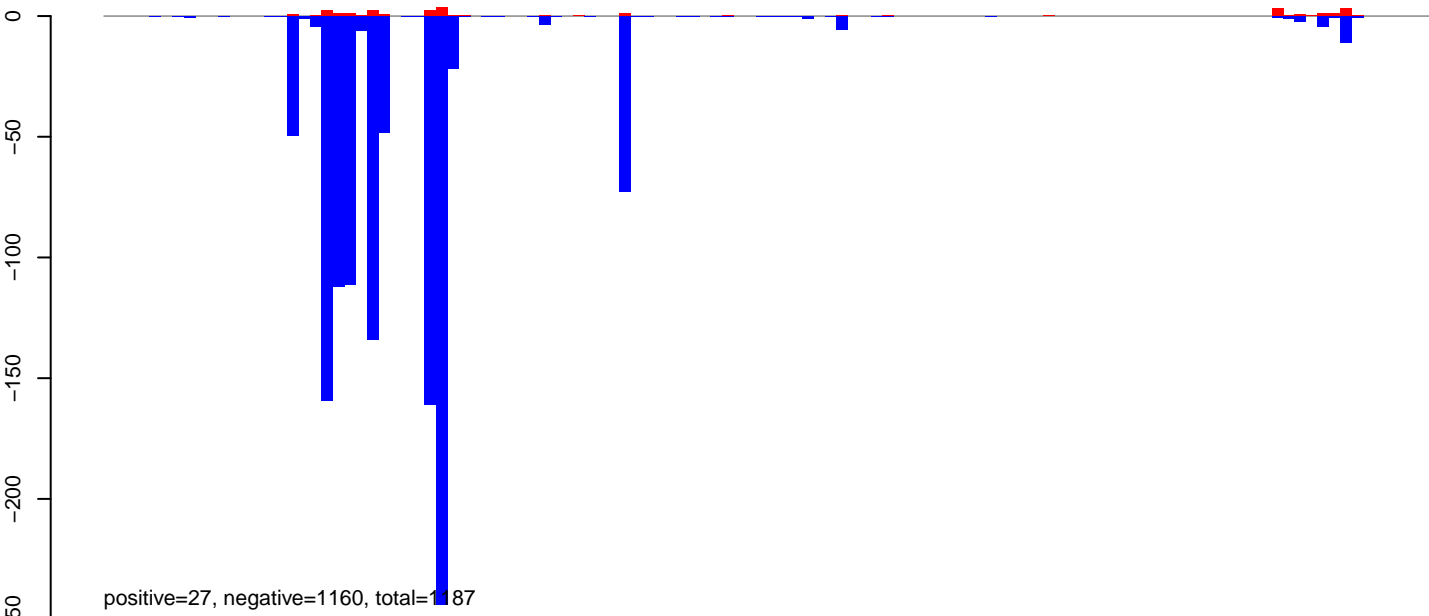
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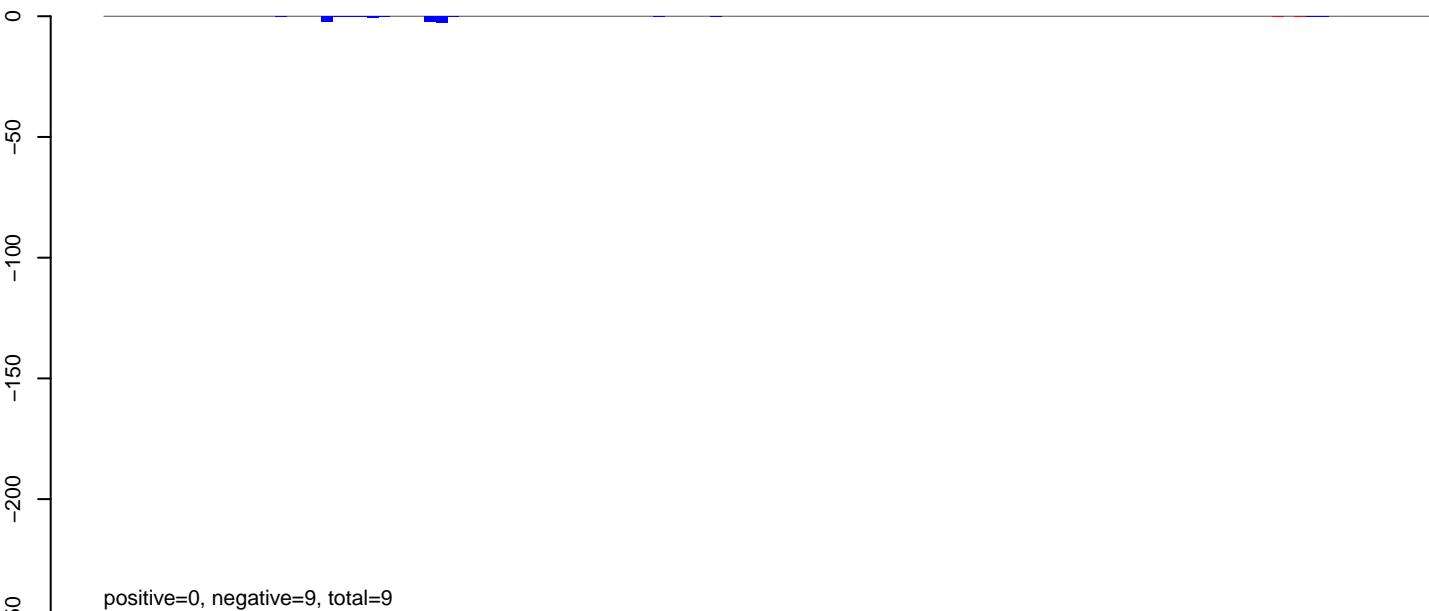
AeAlbo_U4.4_CHIKV.rep



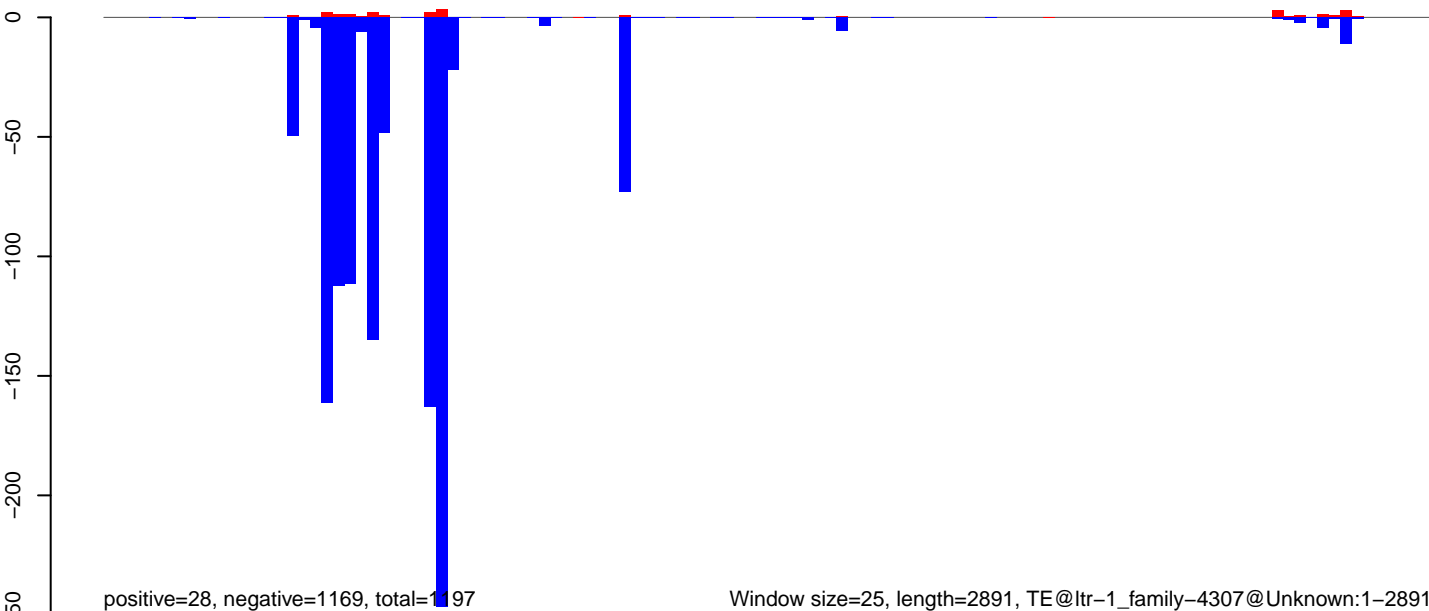
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AeAlbo_U4.4_CHIKV.24_35.rep

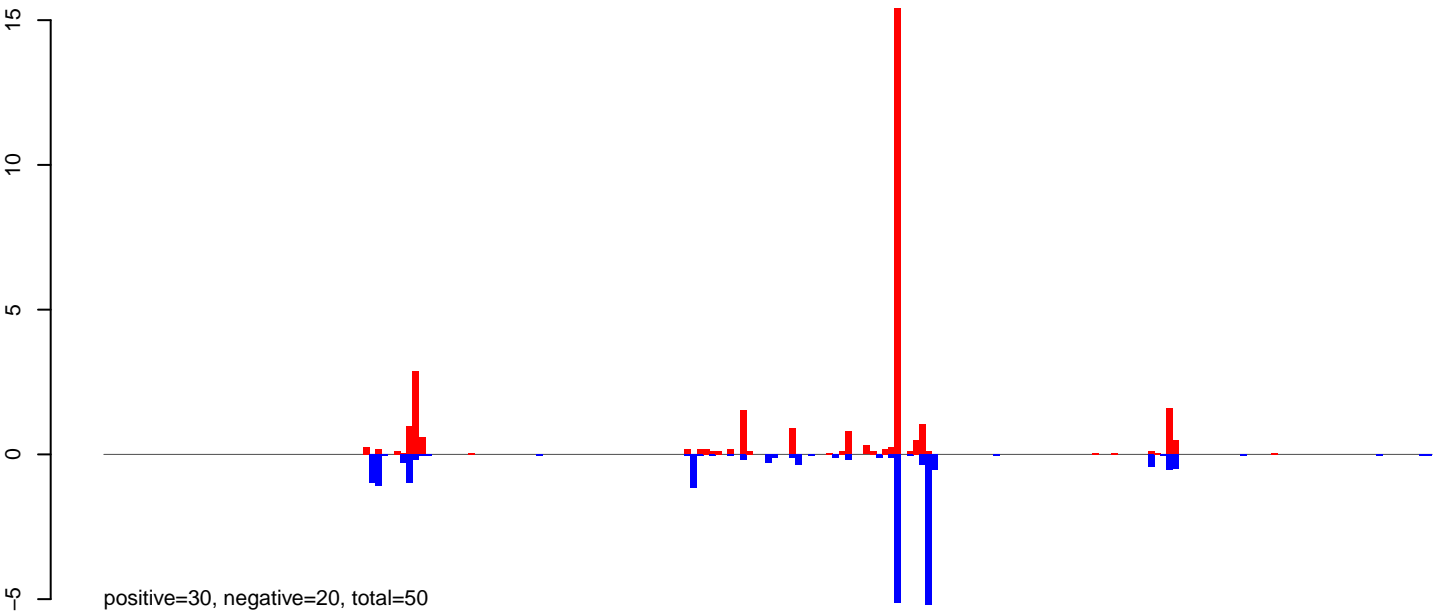


AeAlbo_U4.4_CHIKV.rep

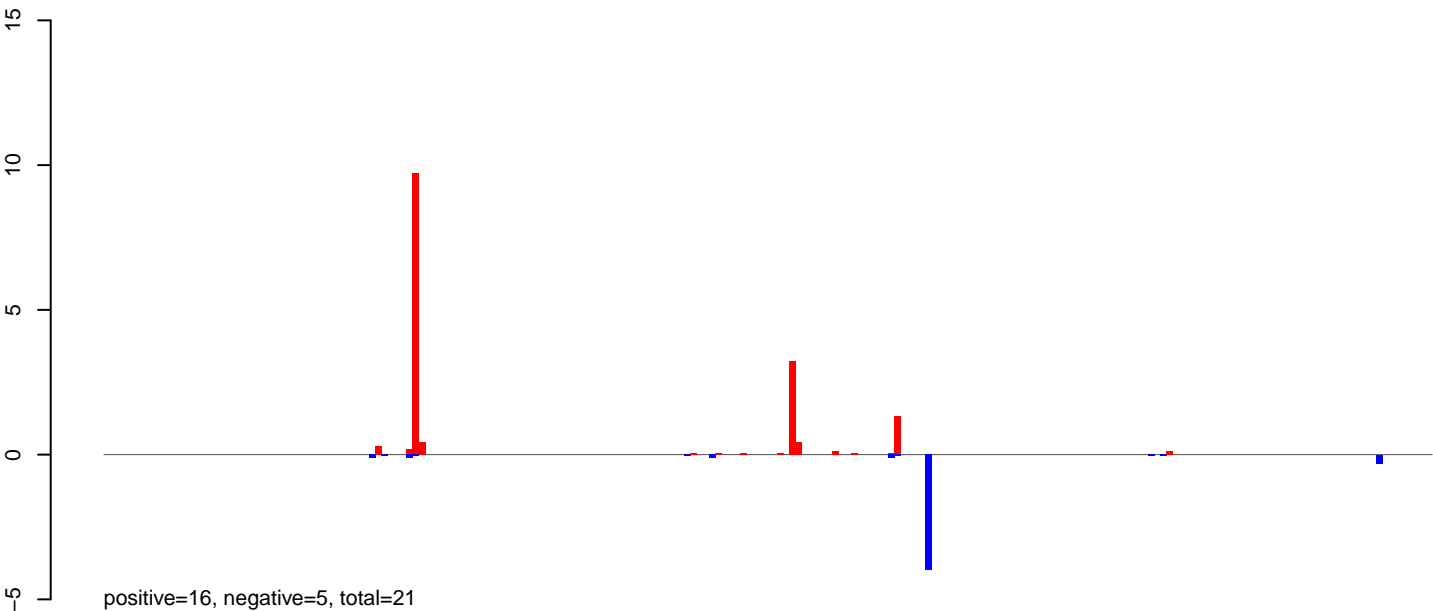


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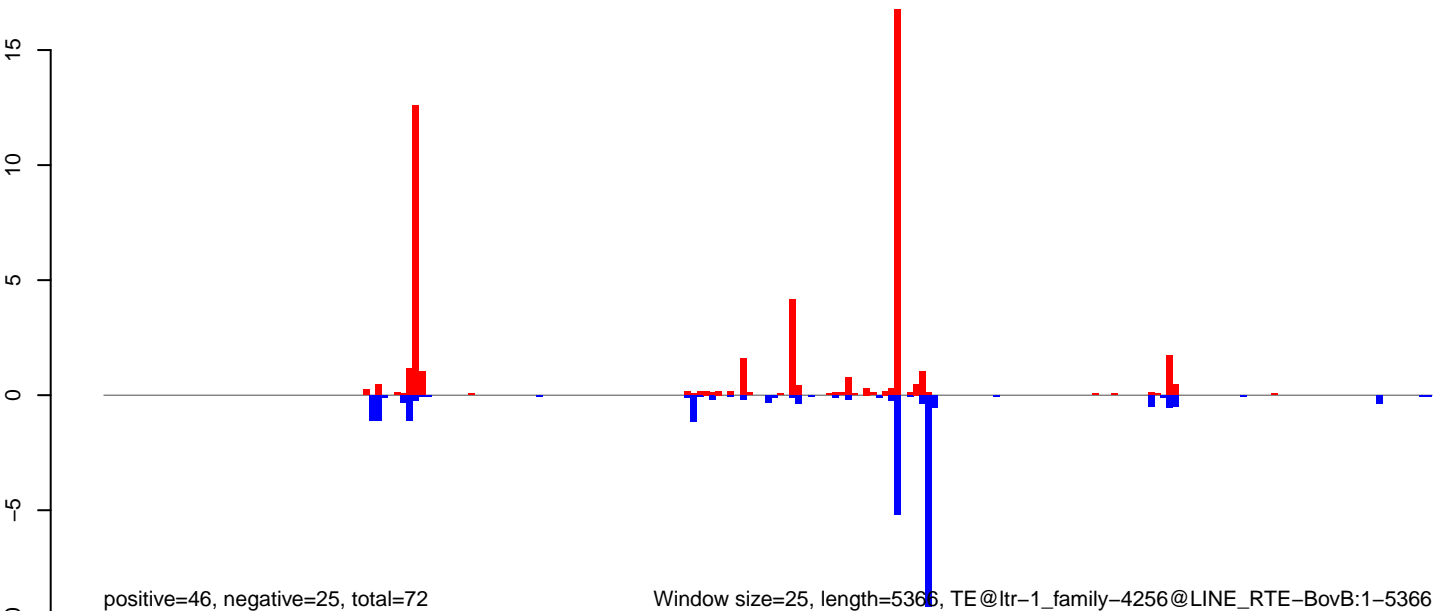
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AeAlbo_U4.4_CHIKV.24_35.rep

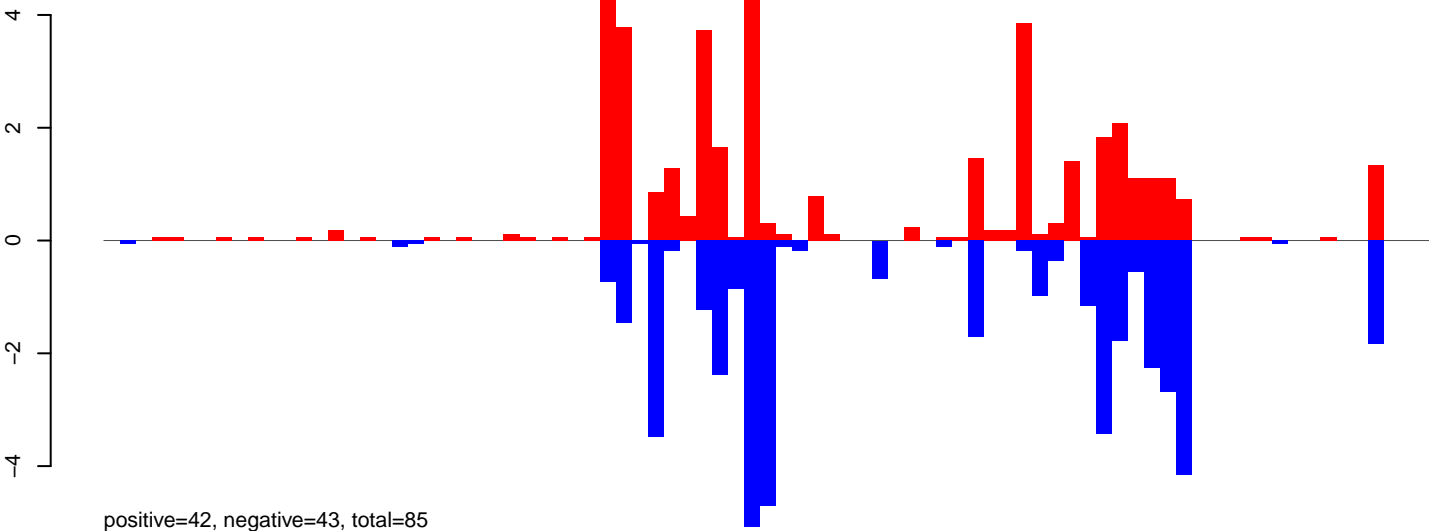


AeAlbo_U4.4_CHIKV.rep

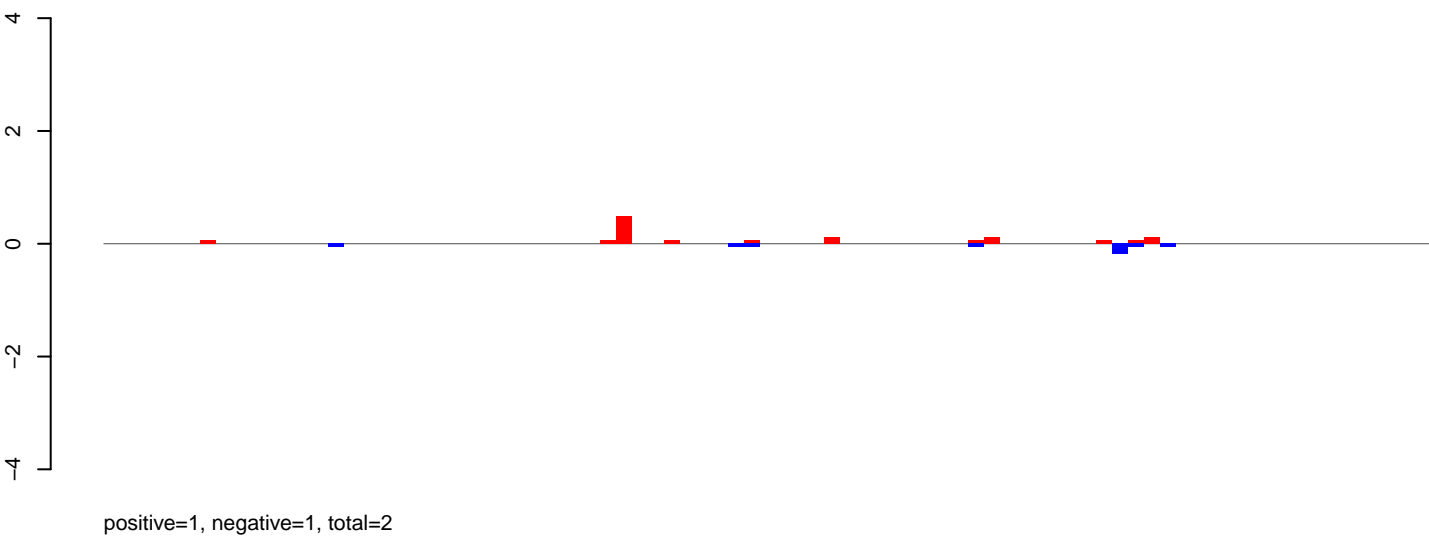


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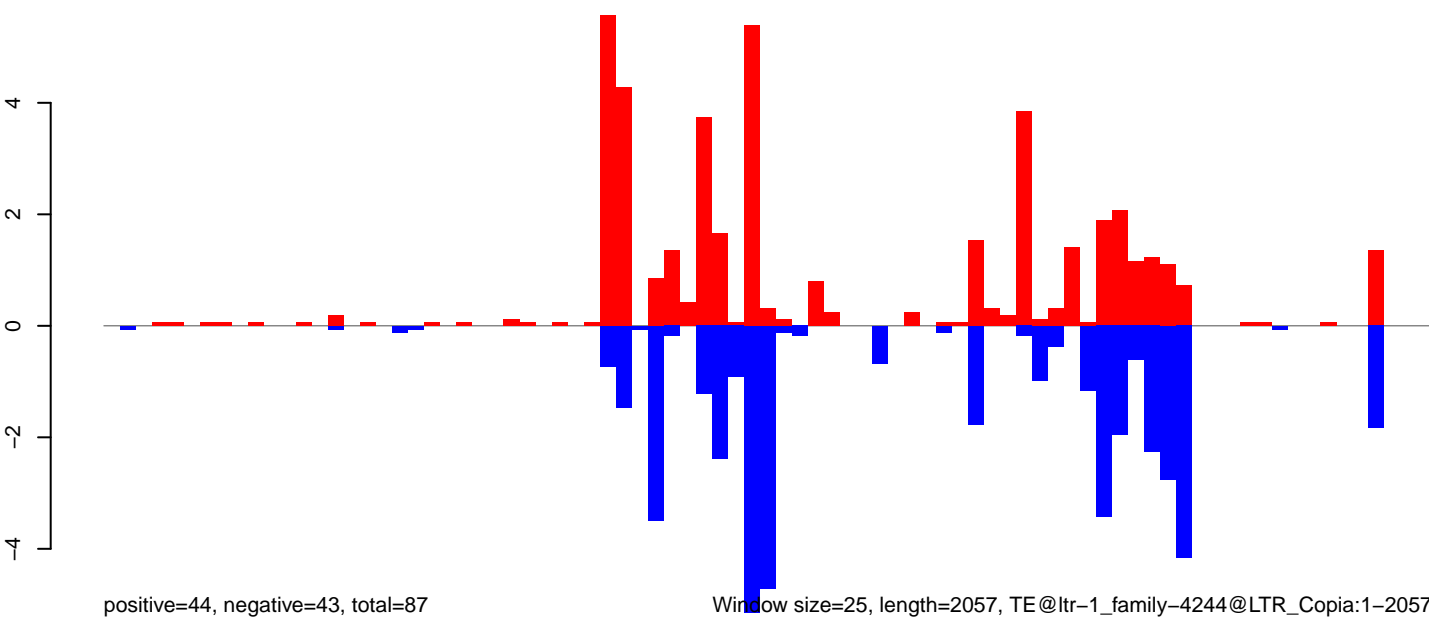
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

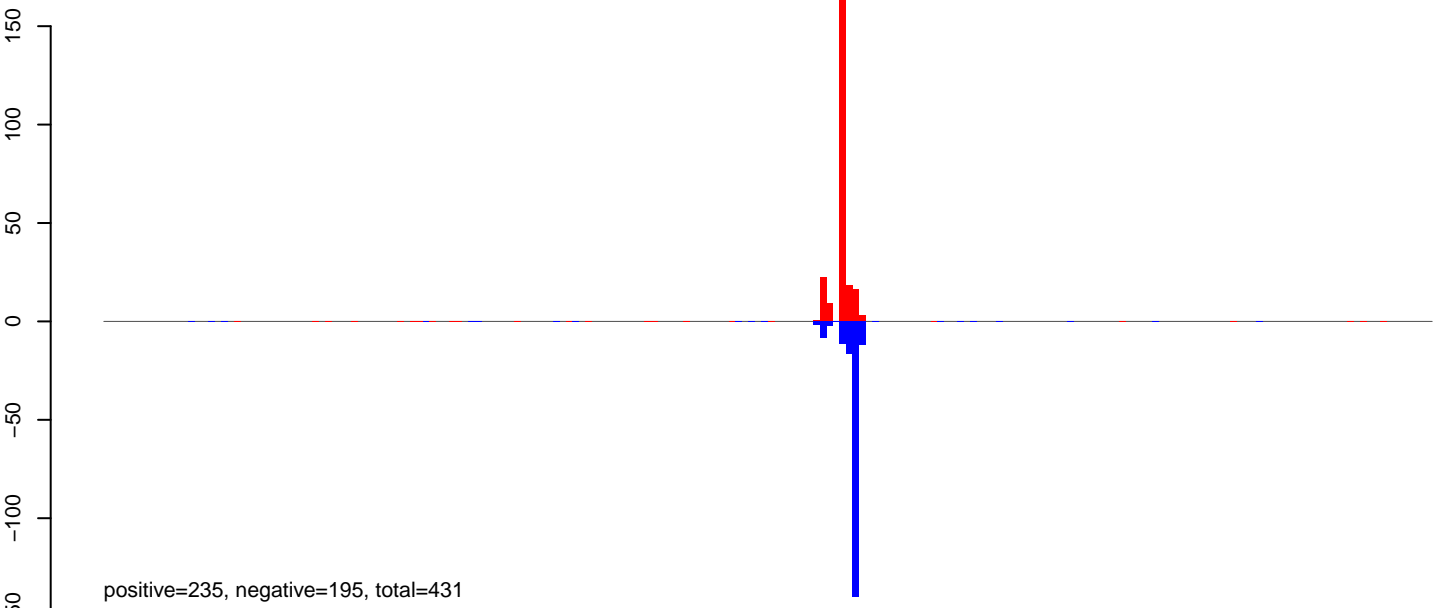


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=2057, TE@ltr-1_family-4244@LTR_Copia:1-2057

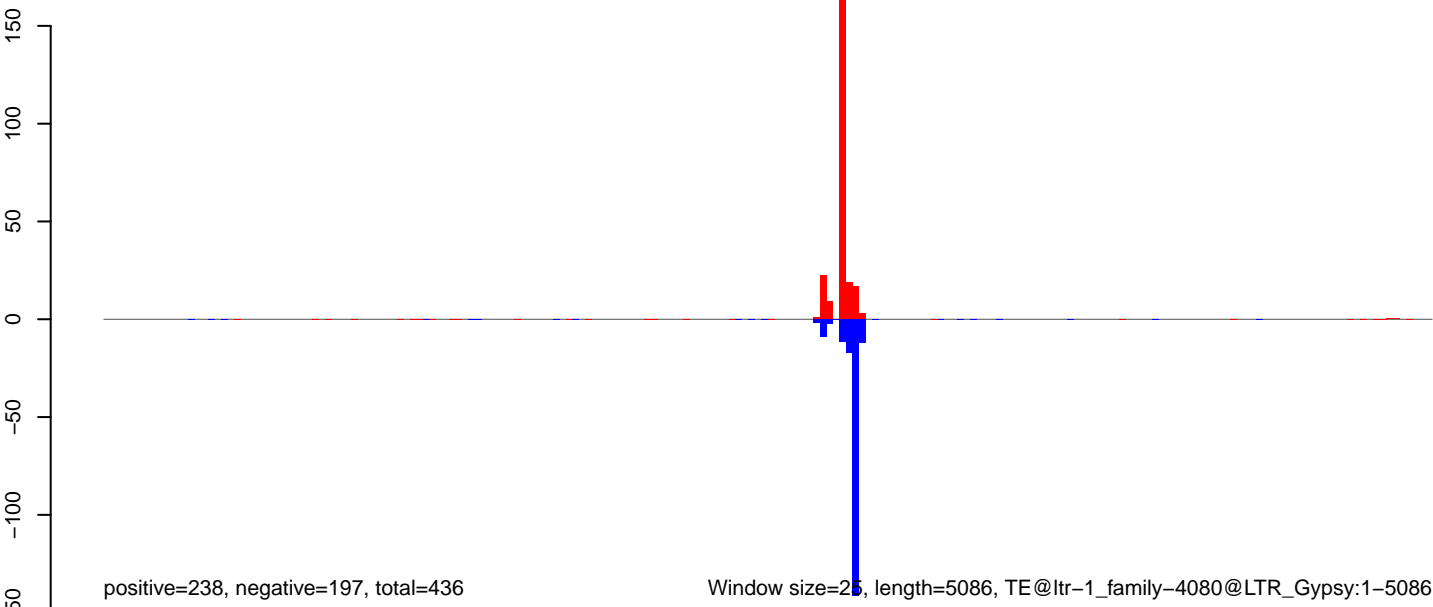
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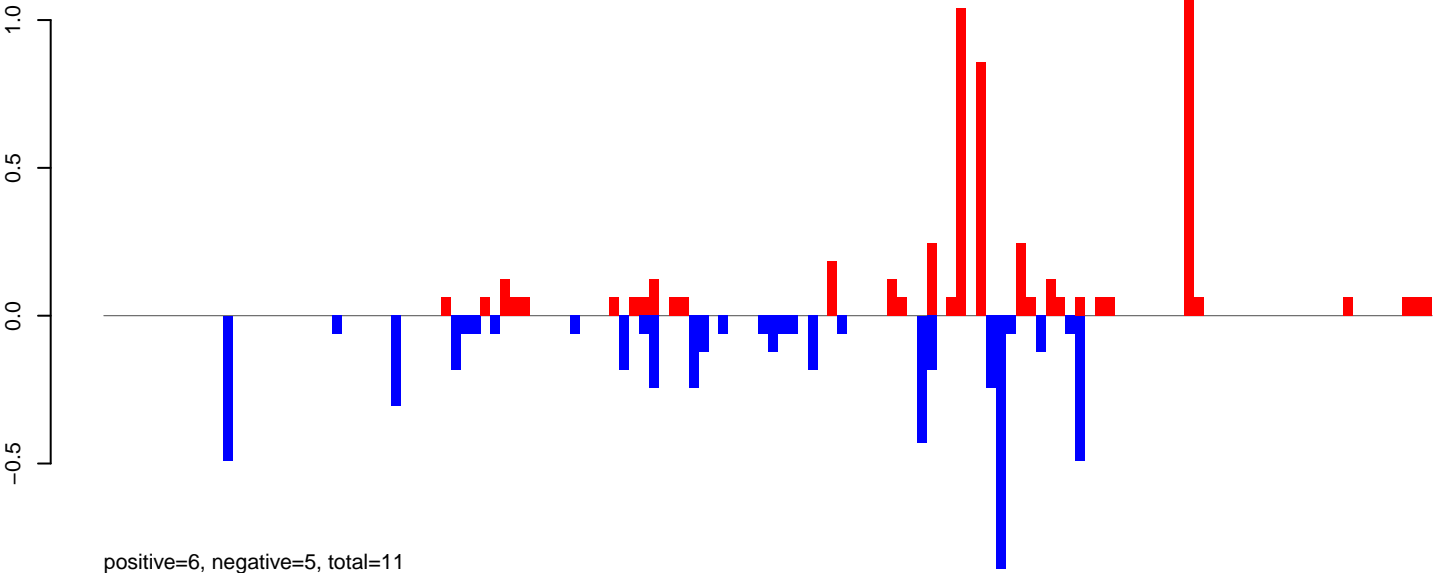
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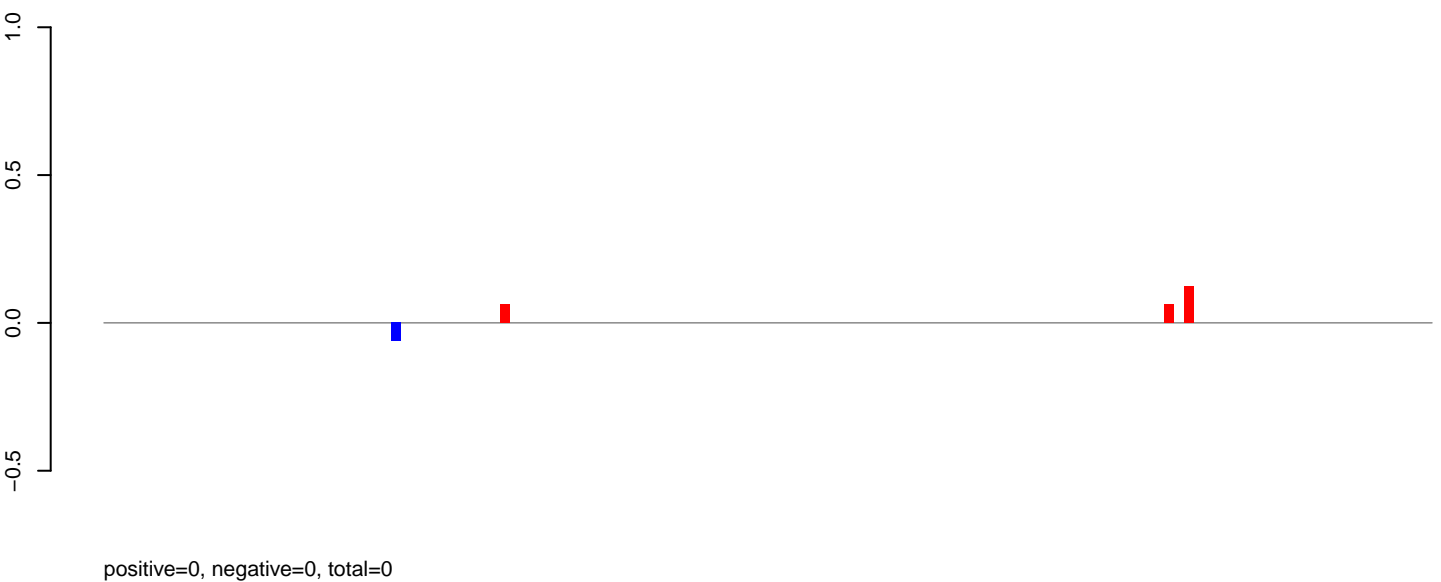
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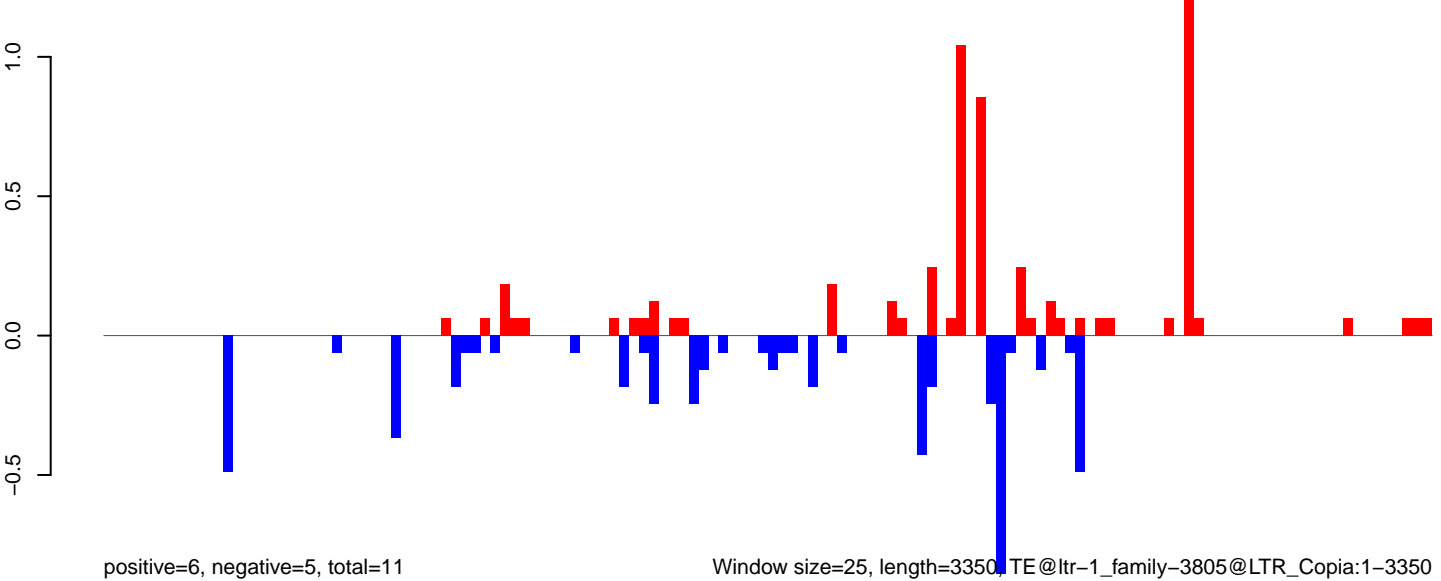
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AeAlbo_U4.4_CHIKV.24_35.rep

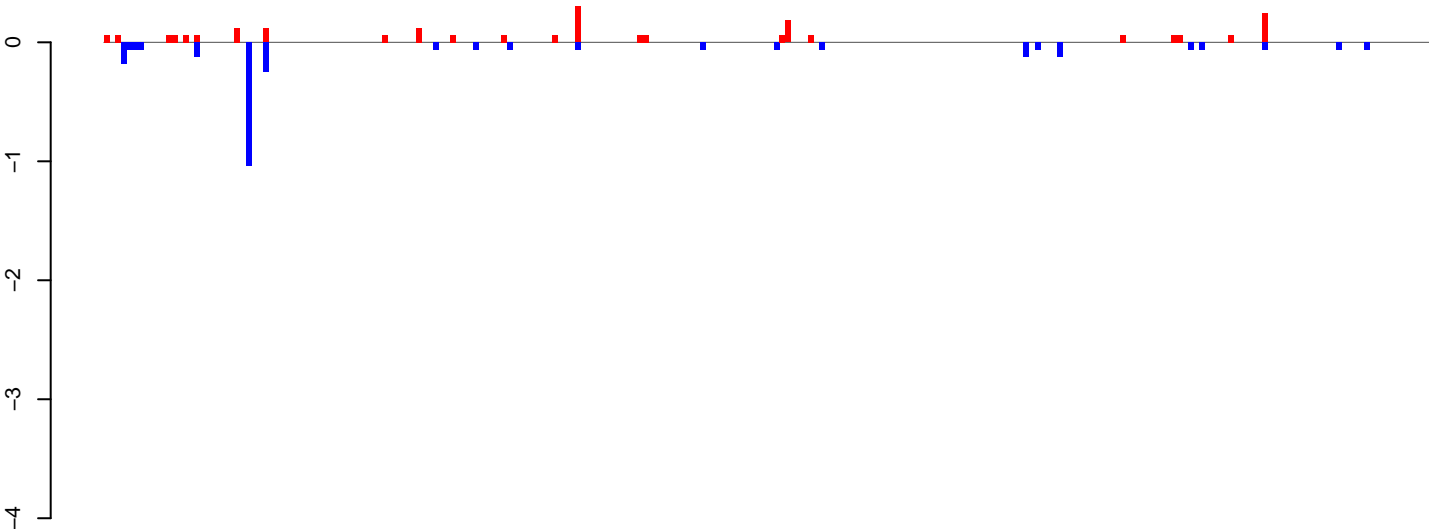


AeAlbo_U4.4_CHIKV.rep



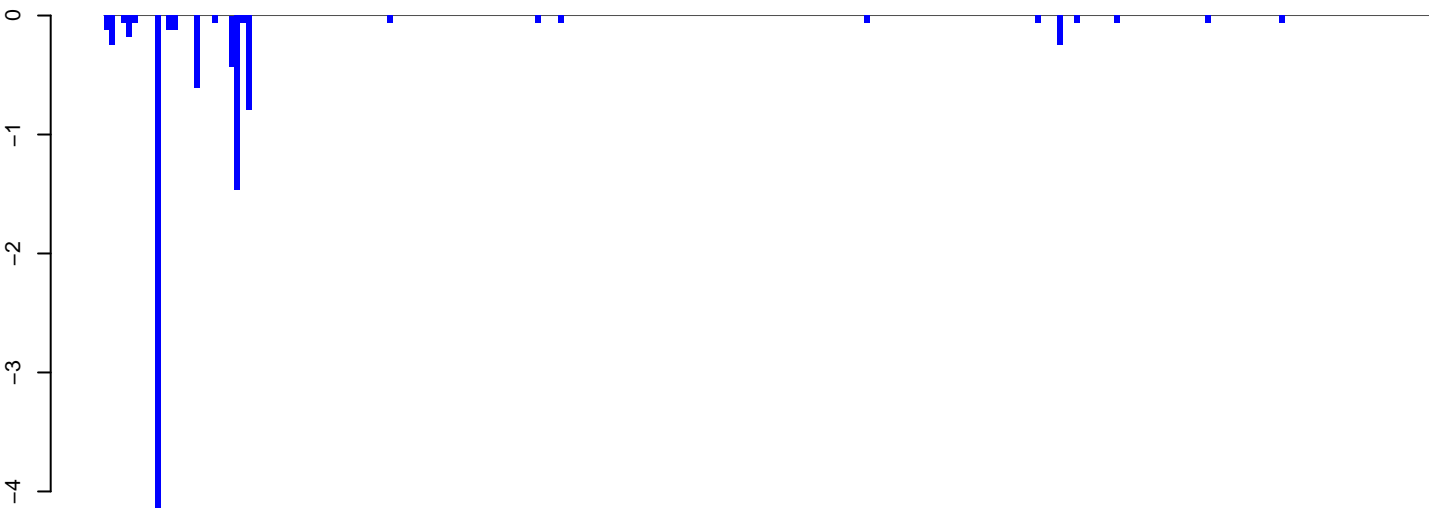
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AeAlbo_U4.4_CHIKV.18_23.rep



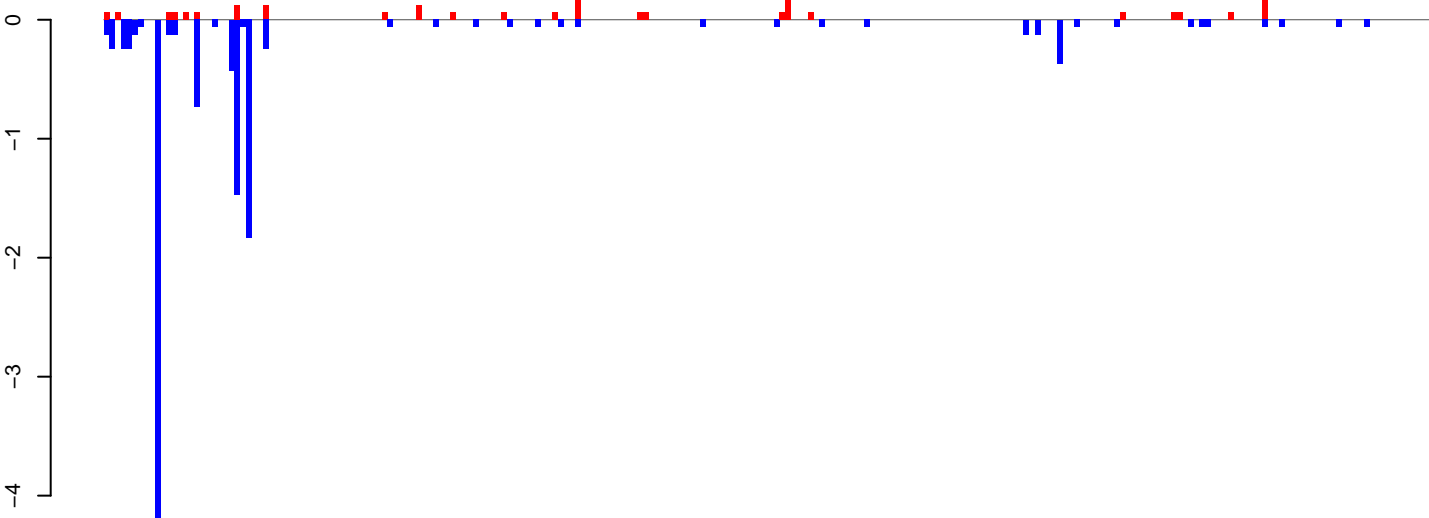
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AeAlbo_U4.4_CHIKV.24_35.rep



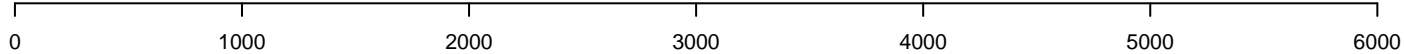
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AeAlbo_U4.4_CHIKV.rep

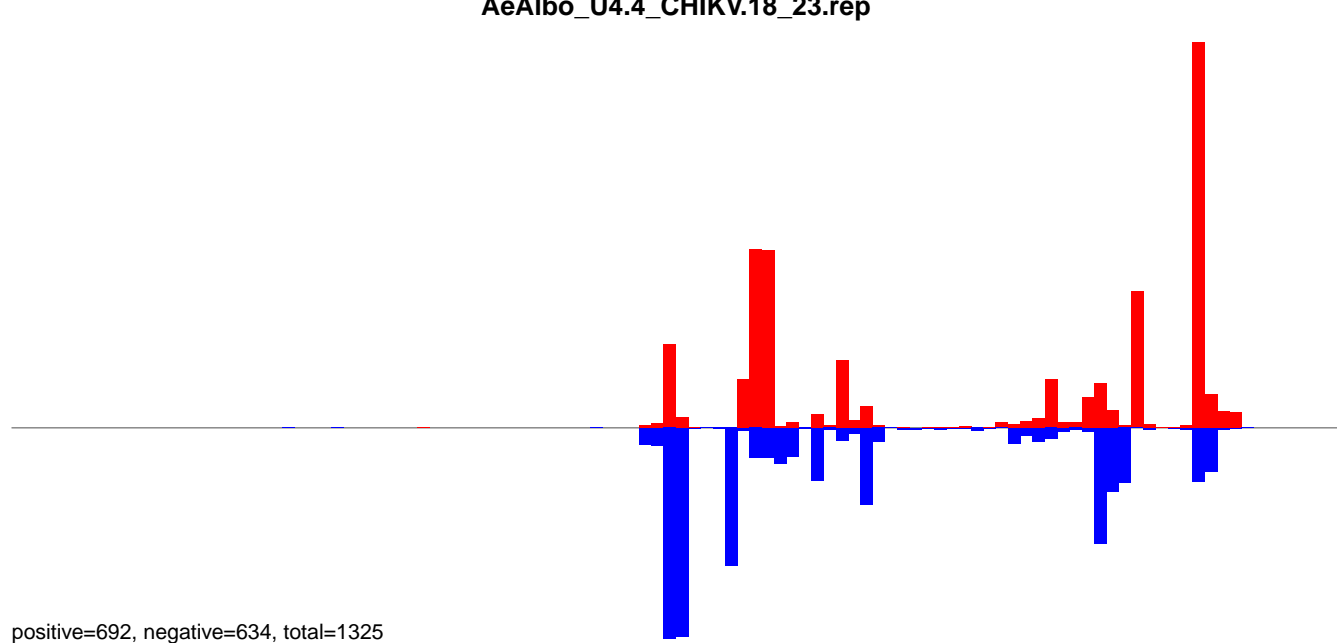


positive=2, negative=13, total=15

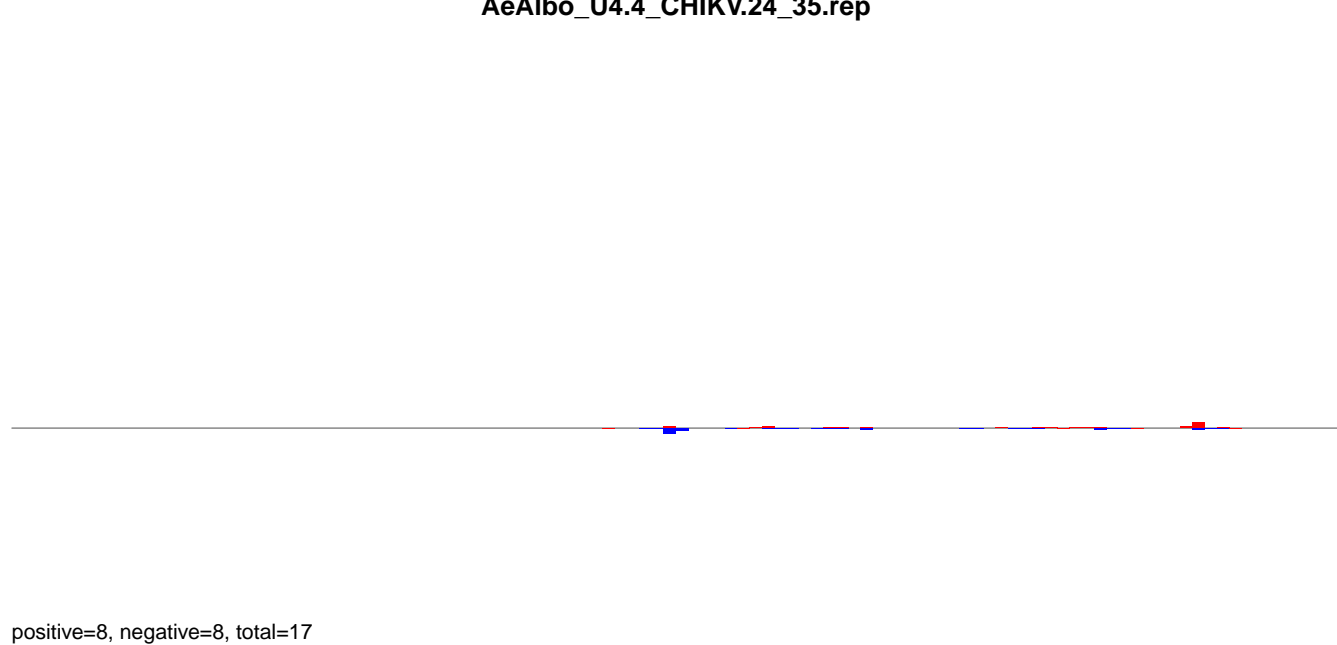
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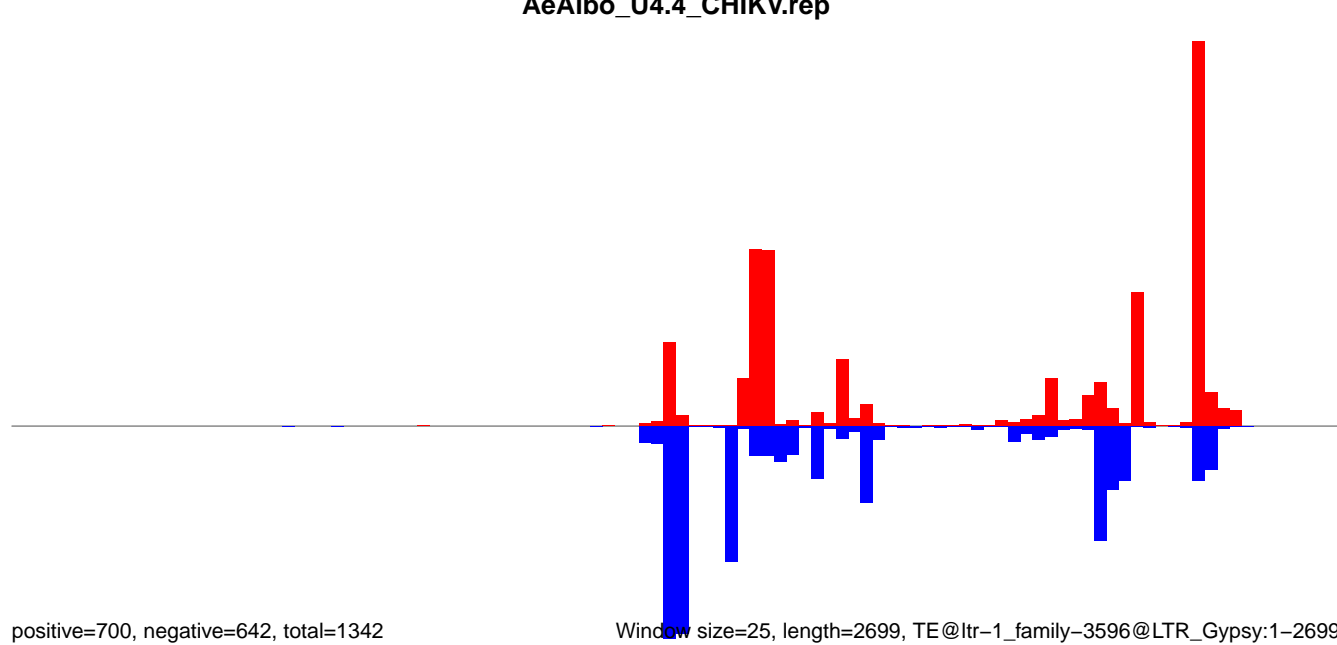
AeAlbo_U4.4_CHIKV.18_23.rep



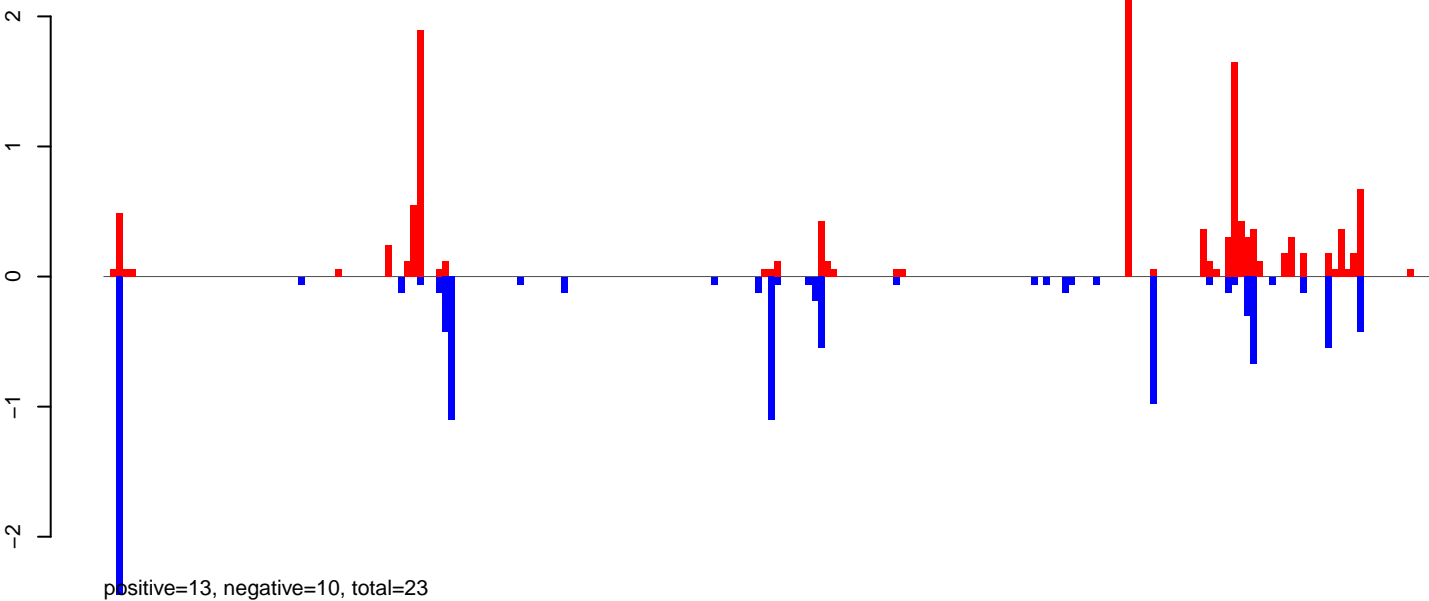
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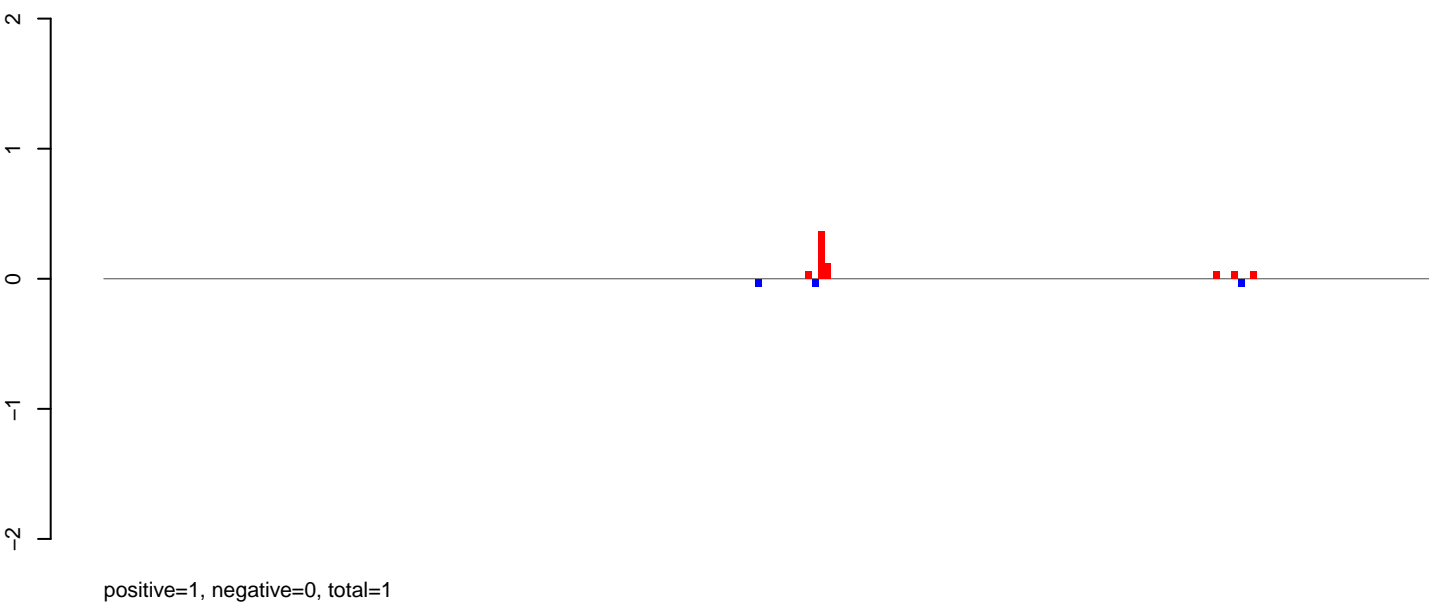
AeAlbo_U4.4_CHIKV.rep



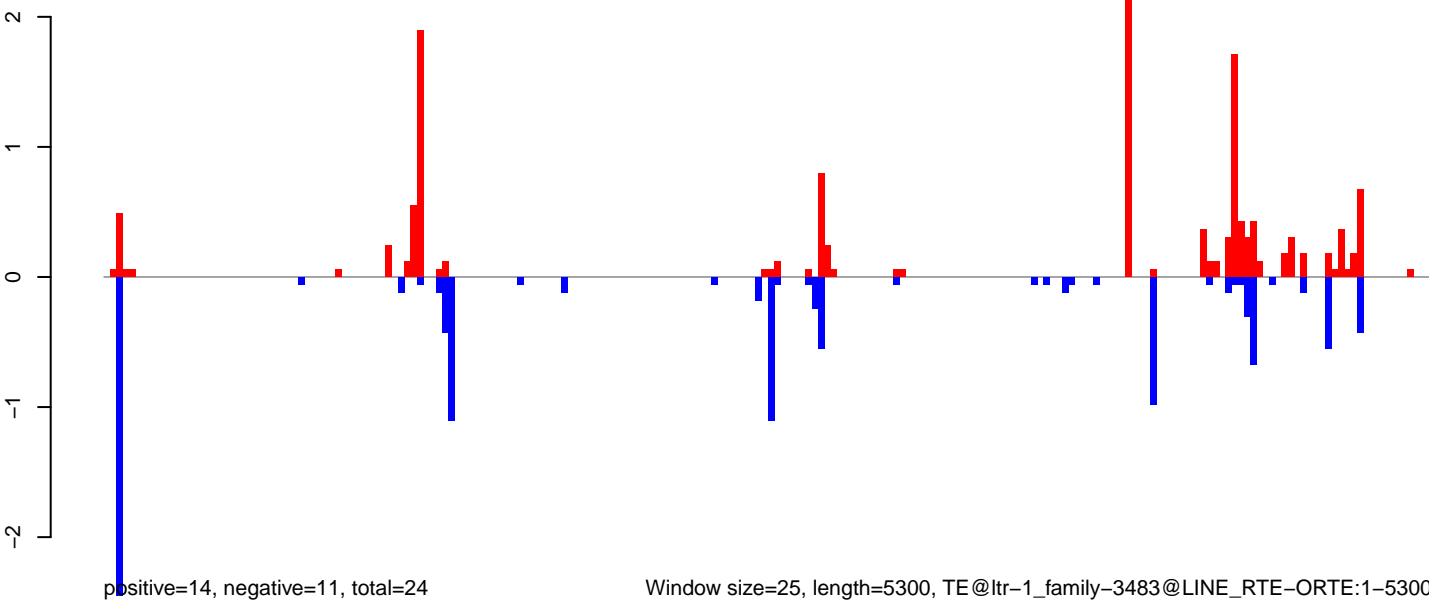
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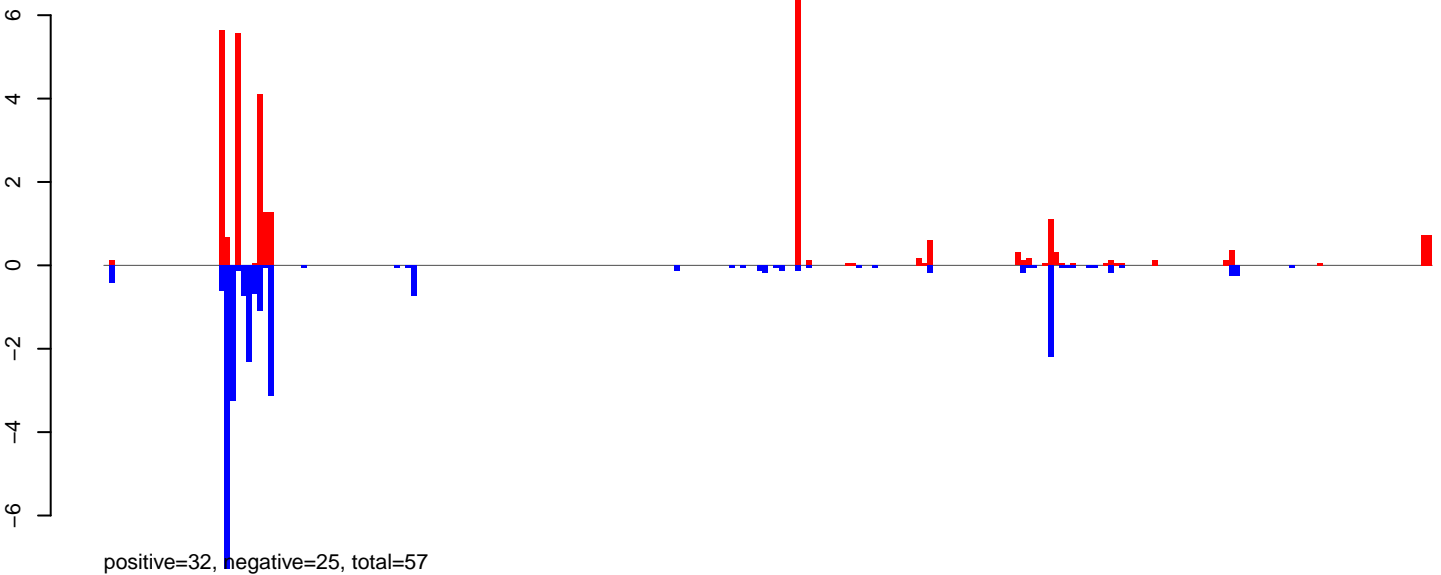
AeAlbo_U4.4_CHIKV.24_35.rep



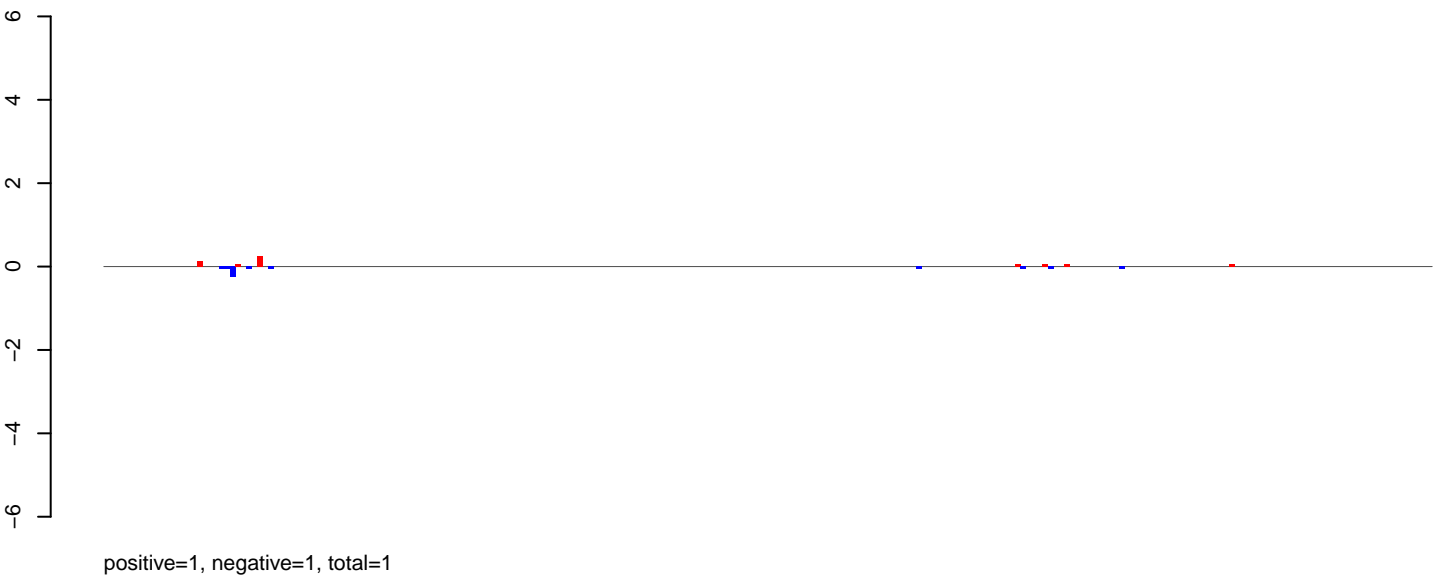
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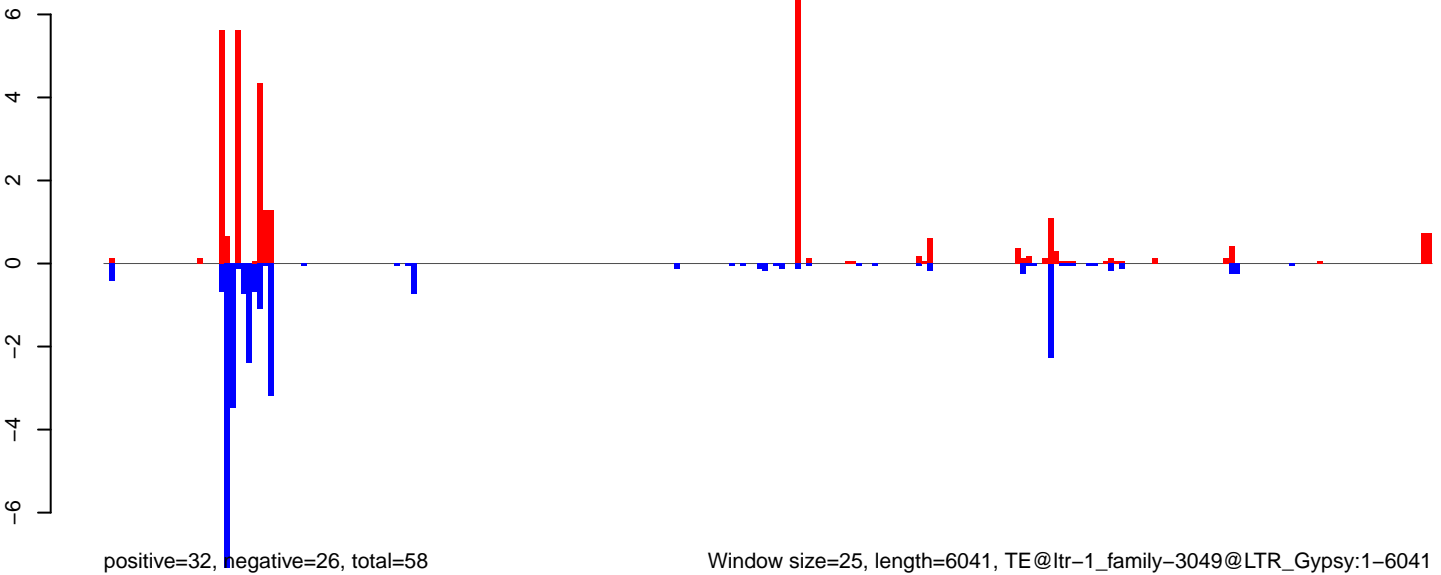
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

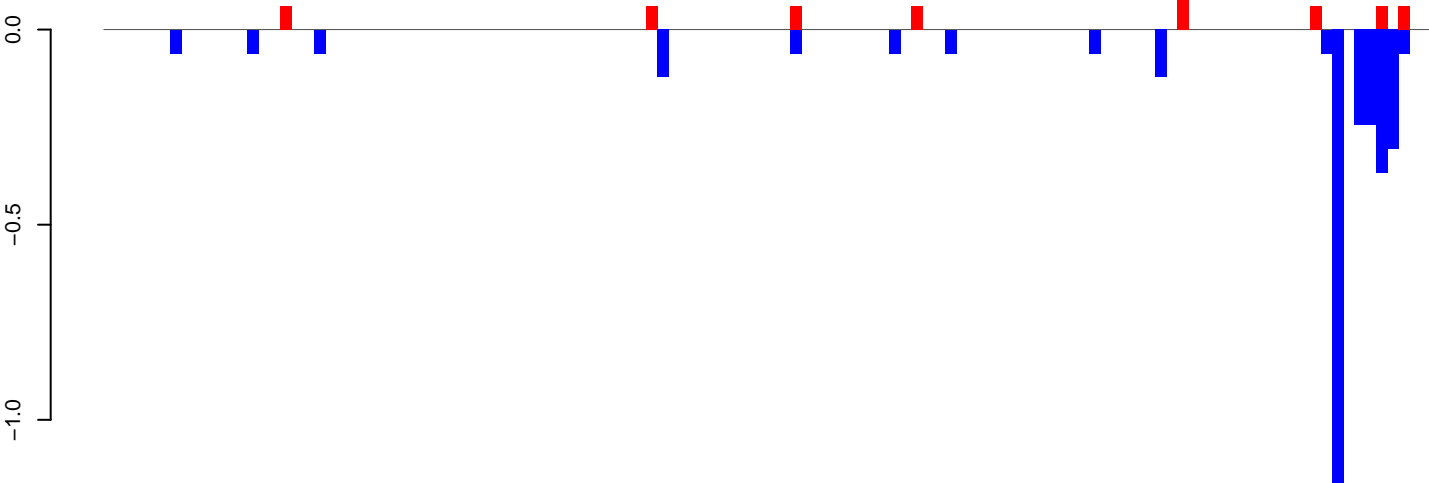


AeAlbo_U4.4_CHIKV.rep



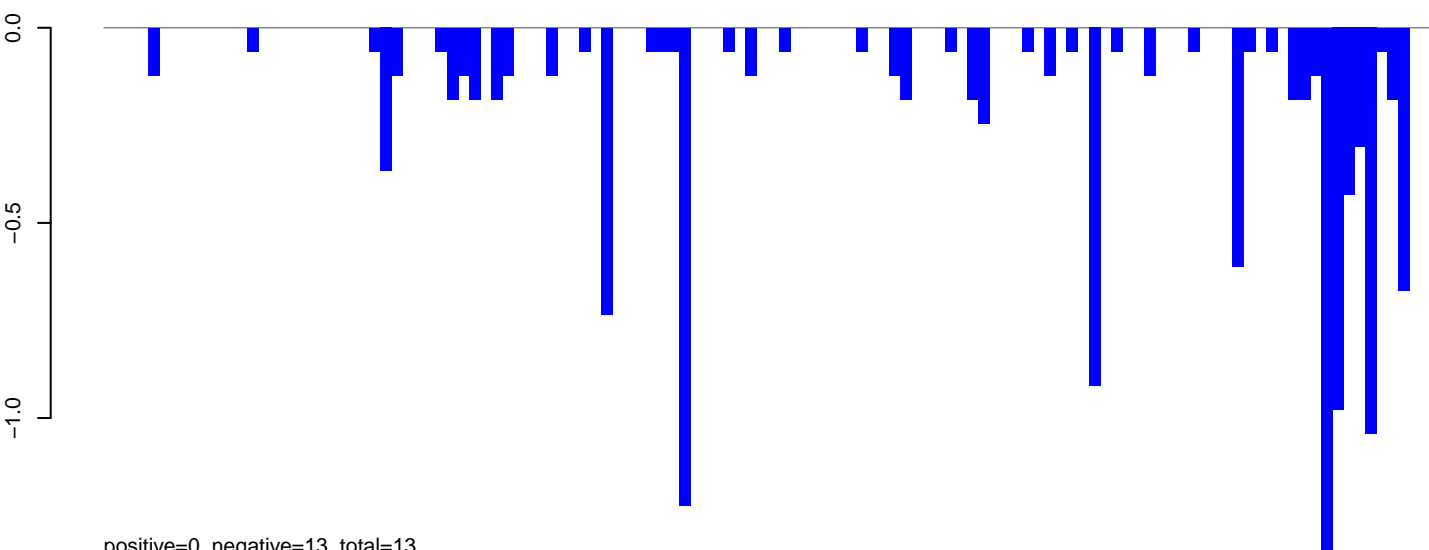
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AeAlbo_U4.4_CHIKV.18_23.rep



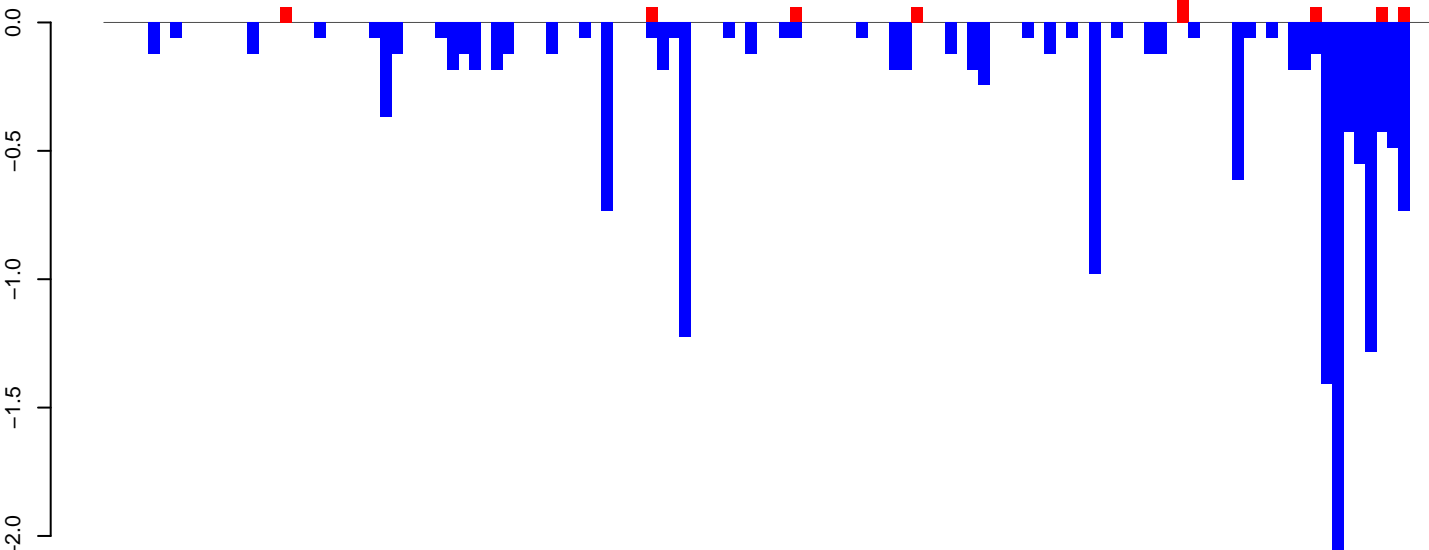
positive=1, negative=3, total=4

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=13, total=13

AeAlbo_U4.4_CHIKV.rep

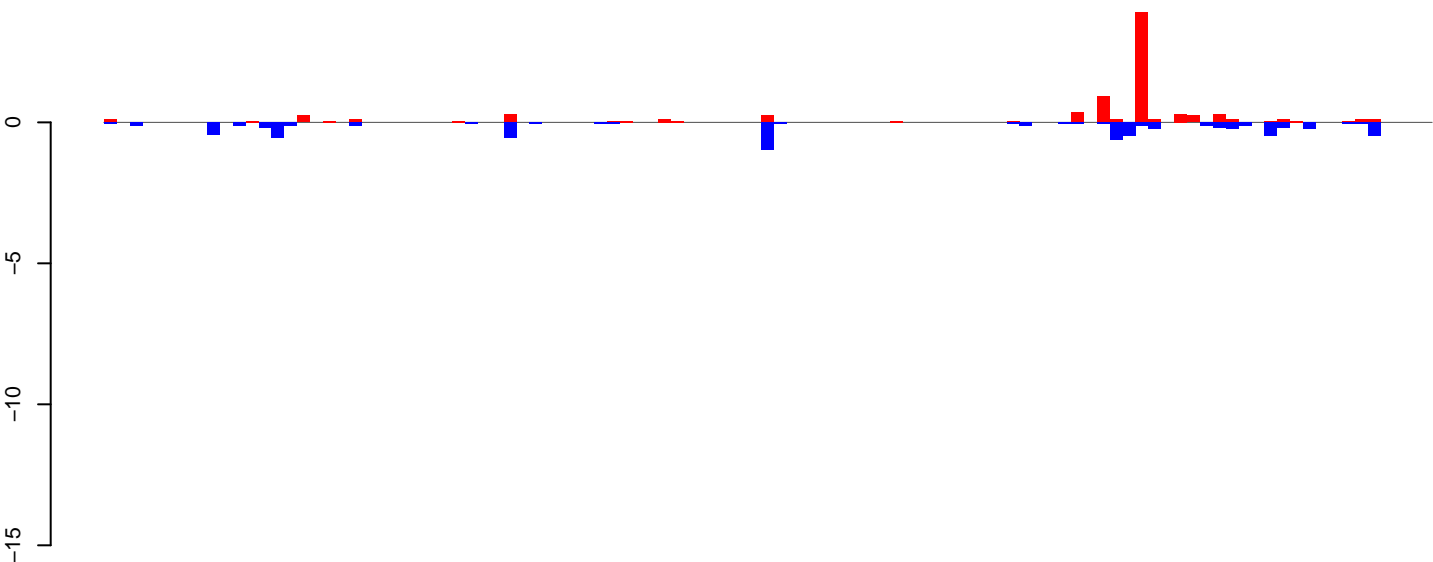


positive=1, negative=16, total=16

Window size=25, length=2977, TE@ltr-1_family-3022@LTR_Gypsy:1-2977

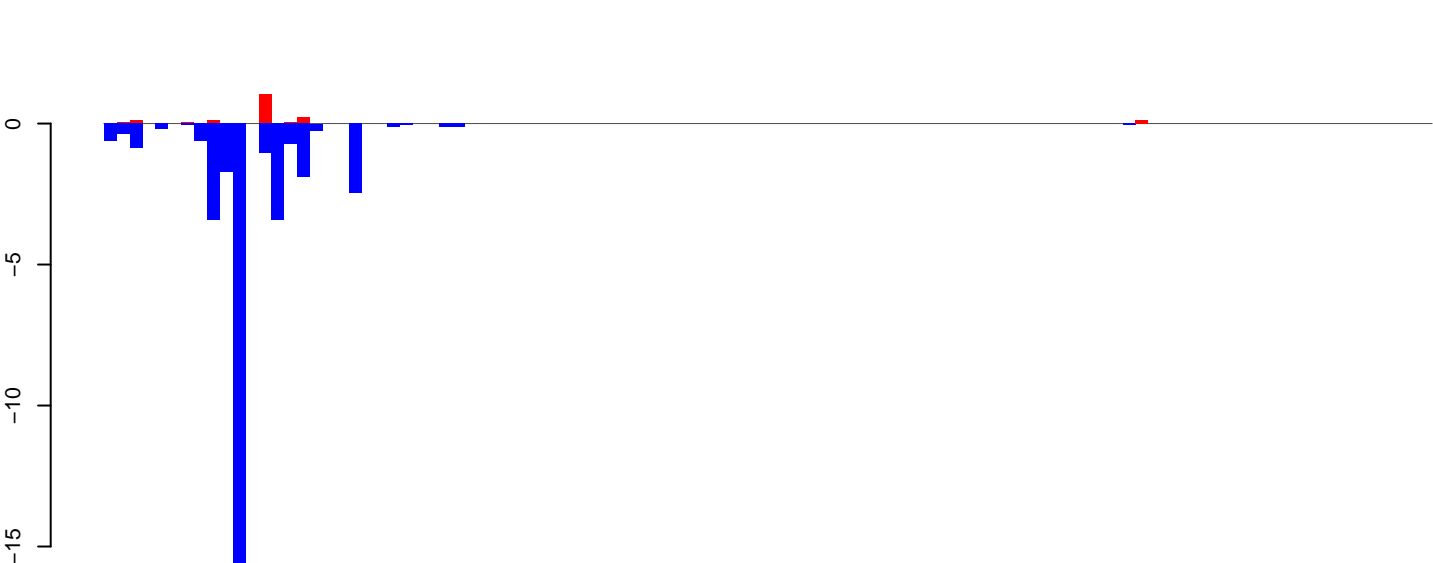
0 500 1000 1500 2000 2500 3000

AeAlbo_U4.4_CHIKV.18_23.rep



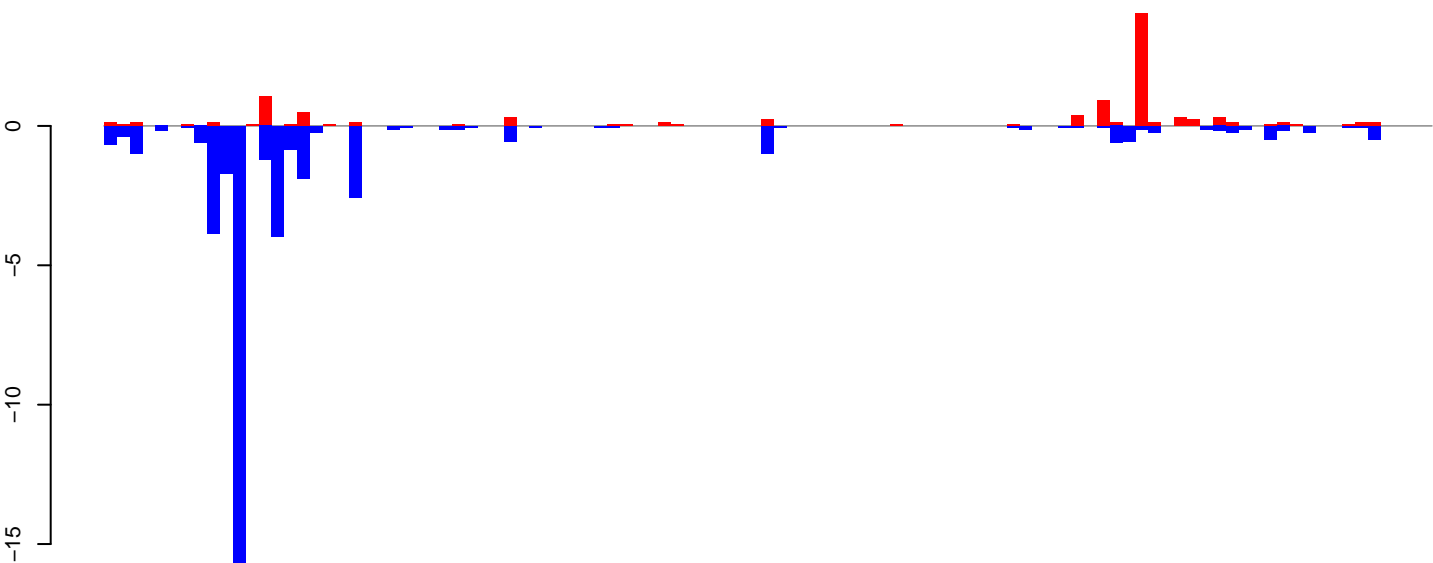
positive=9, negative=8, total=16

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=35, total=37

AeAlbo_U4.4_CHIKV.rep

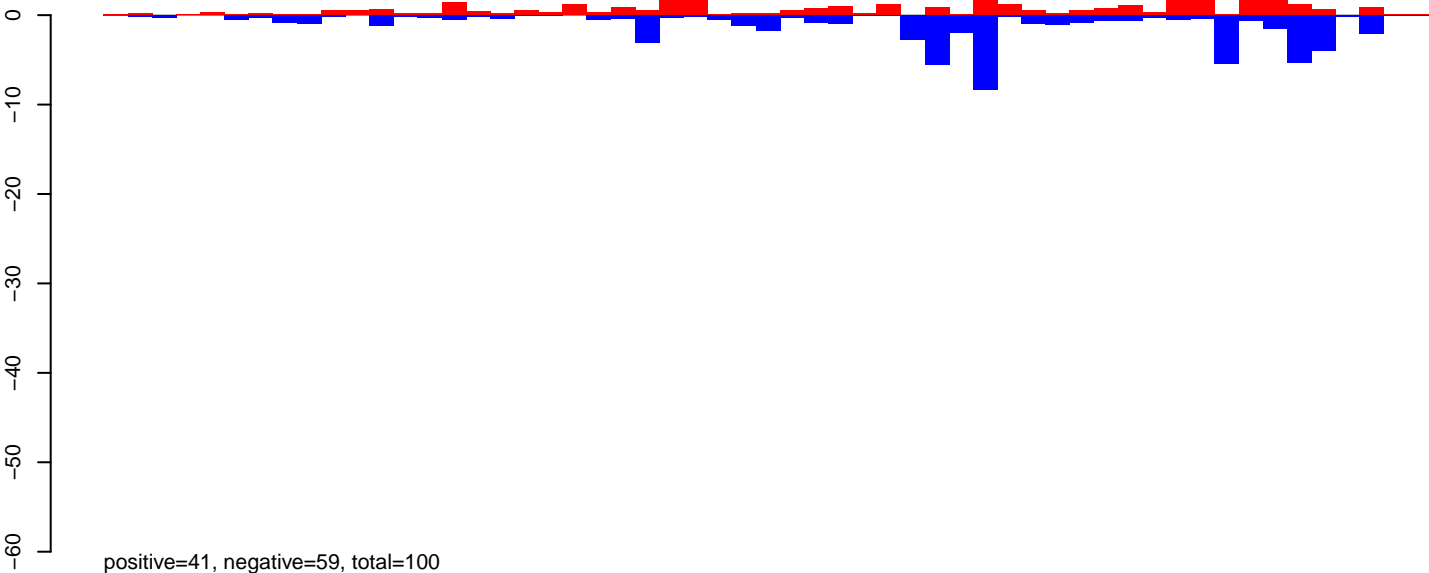


positive=10, negative=43, total=53

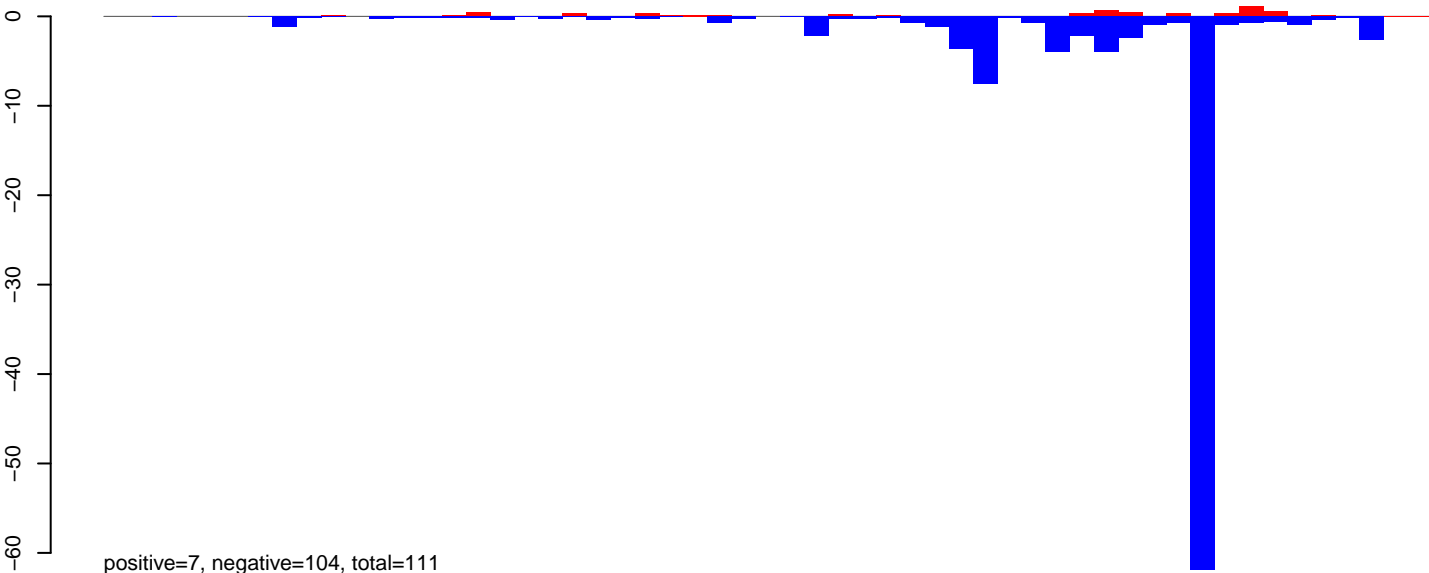
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0 500 1000 1500 2000 2500

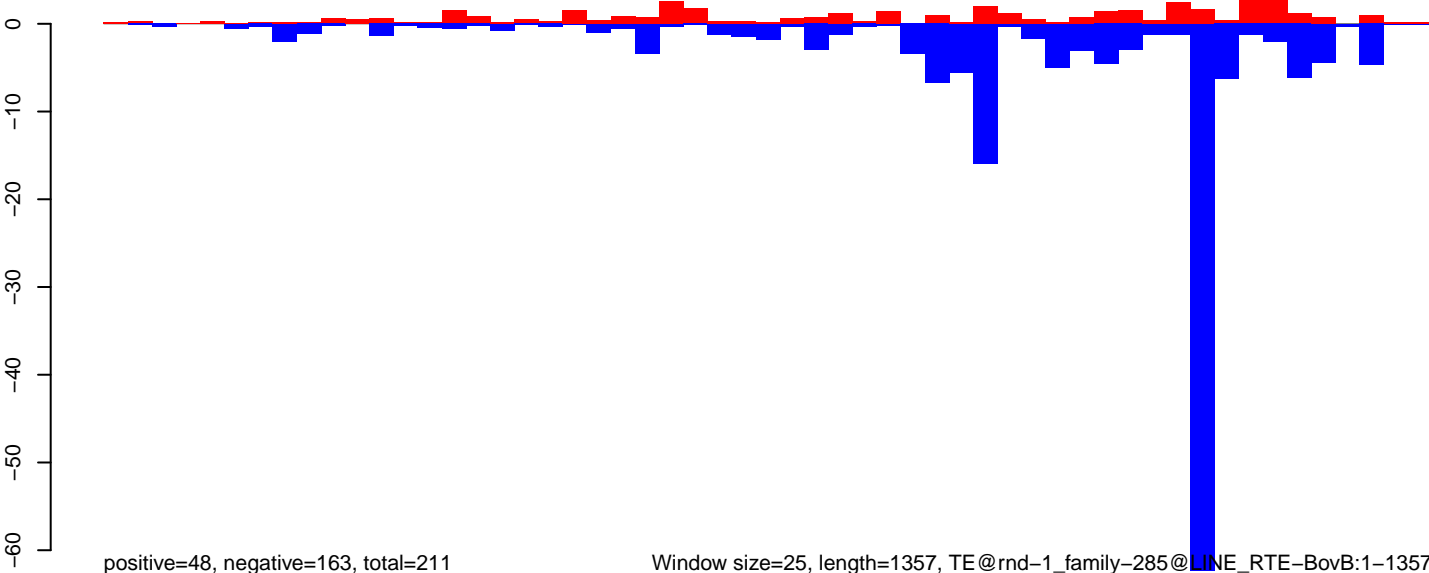
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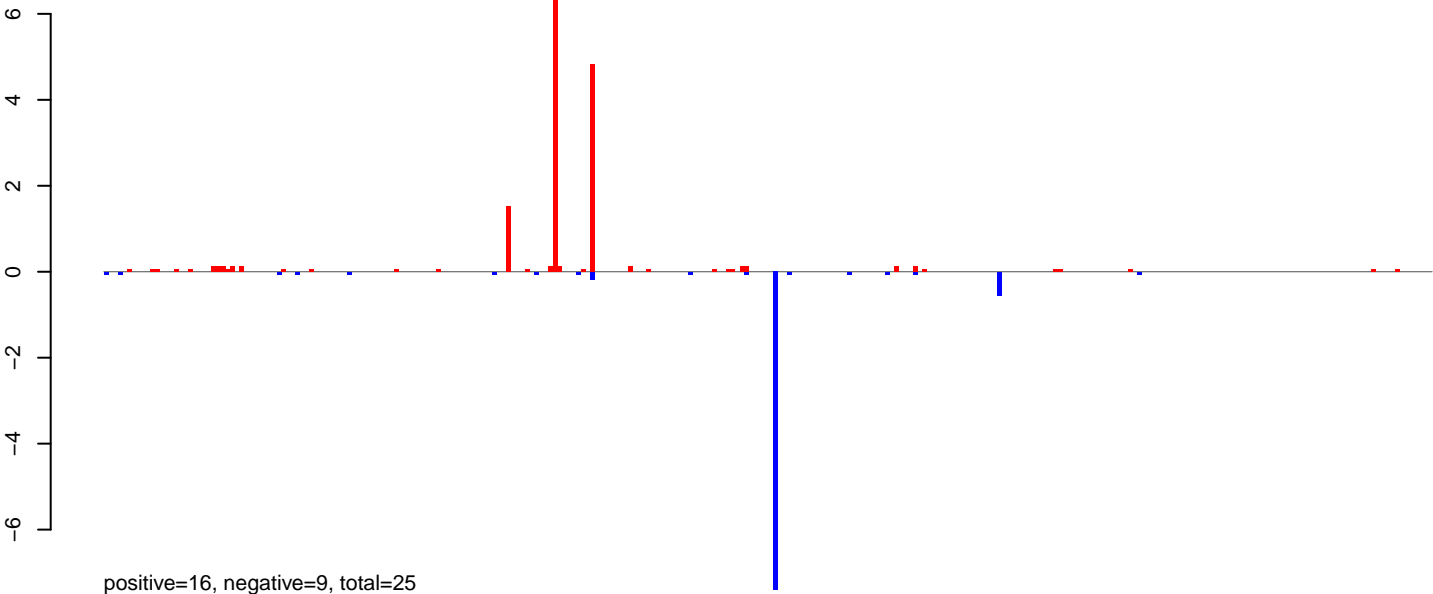
AeAlbo_U4.4_CHIKV.24_35.rep



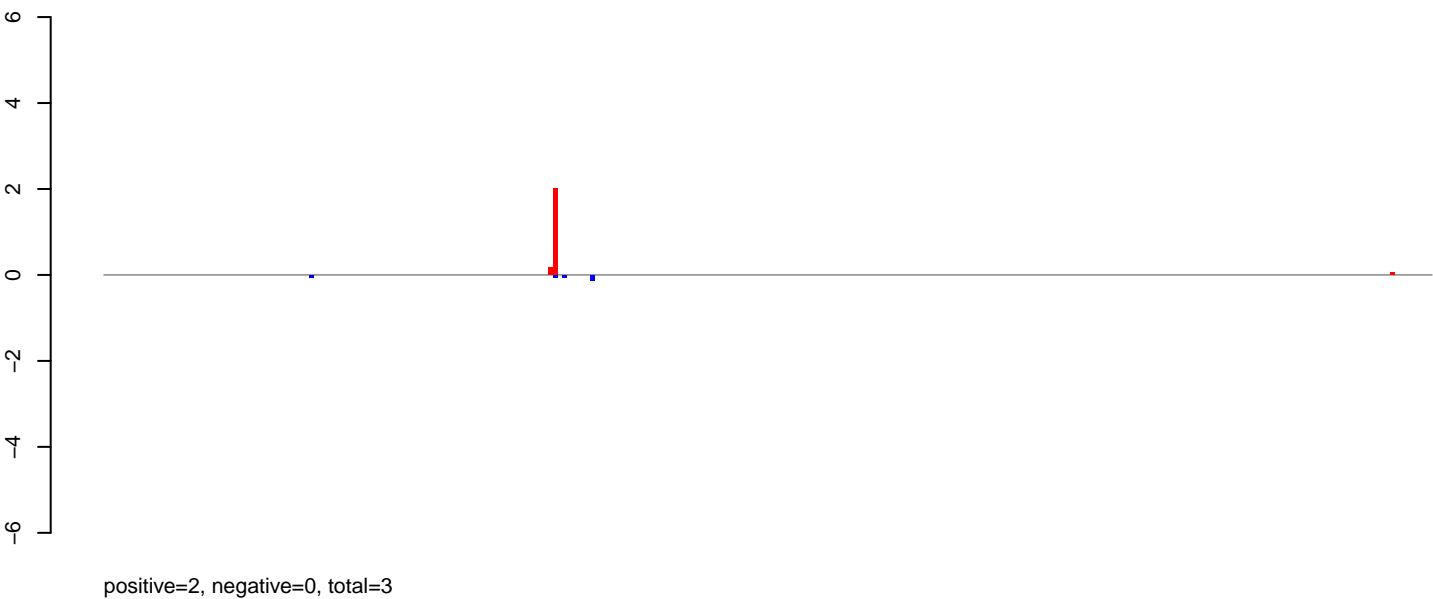
AeAlbo_U4.4_CHIKV.rep



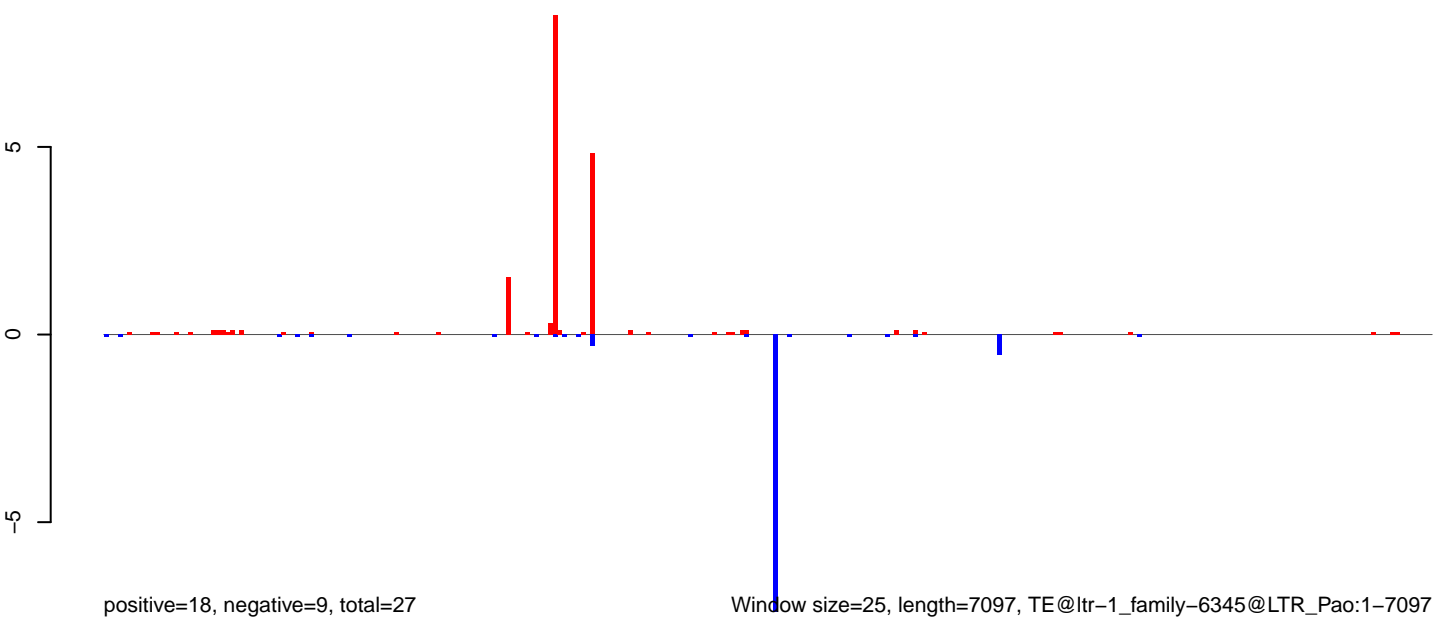
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



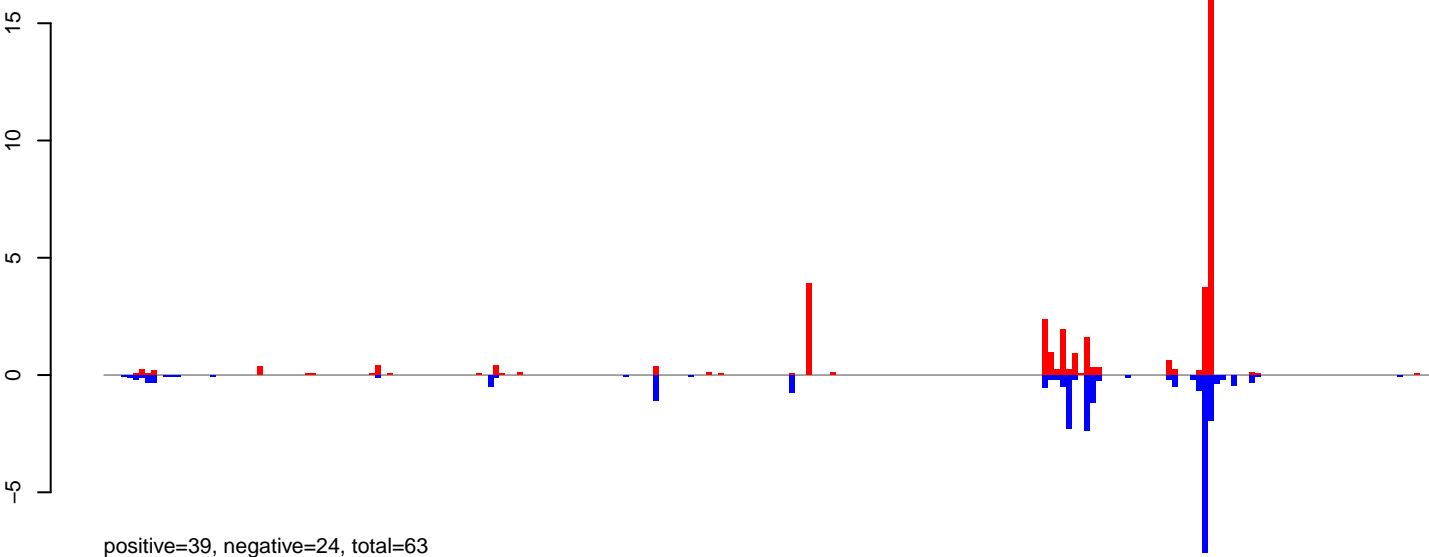
AeAlbo_U4.4_CHIKV.rep



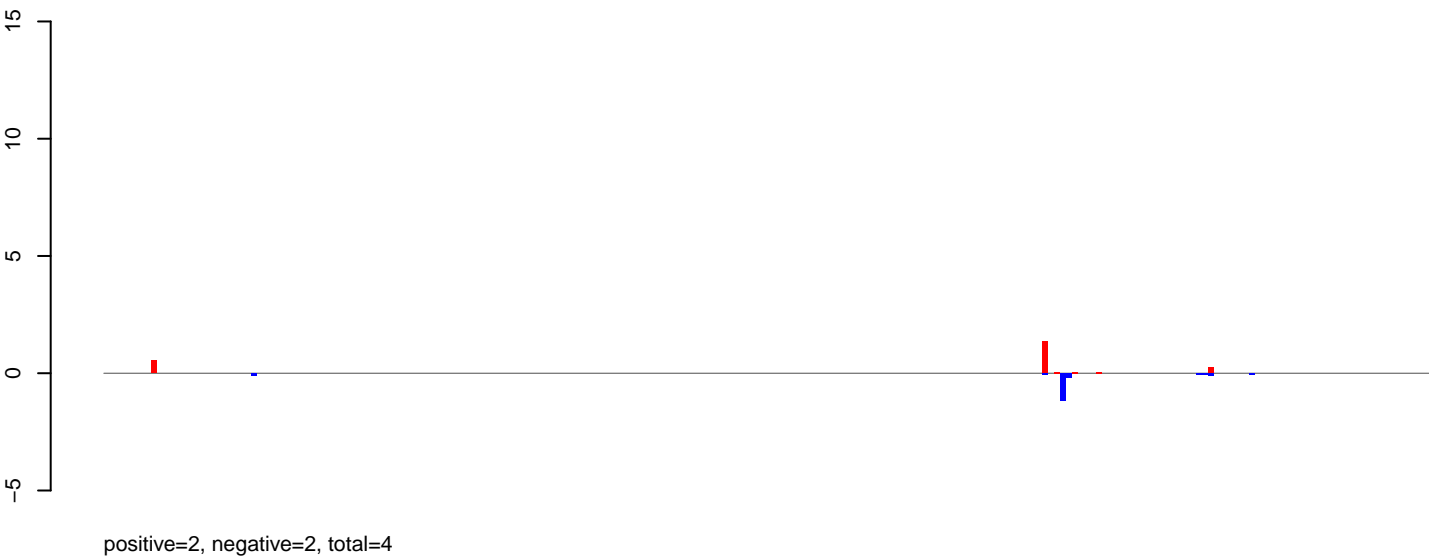
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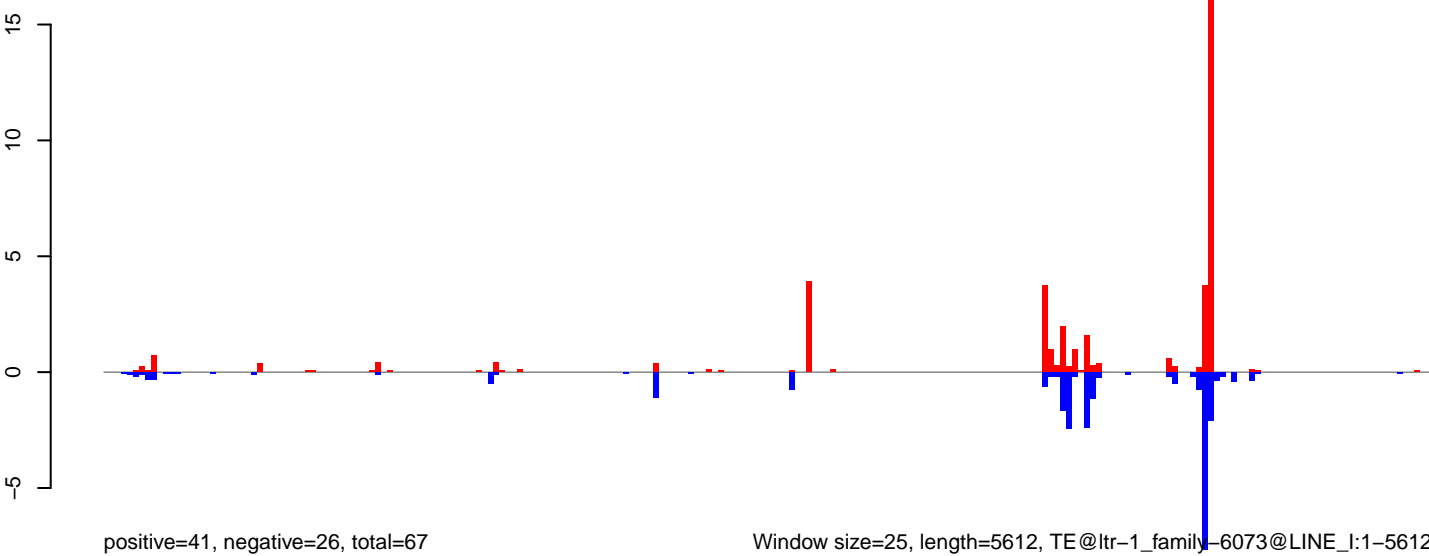
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



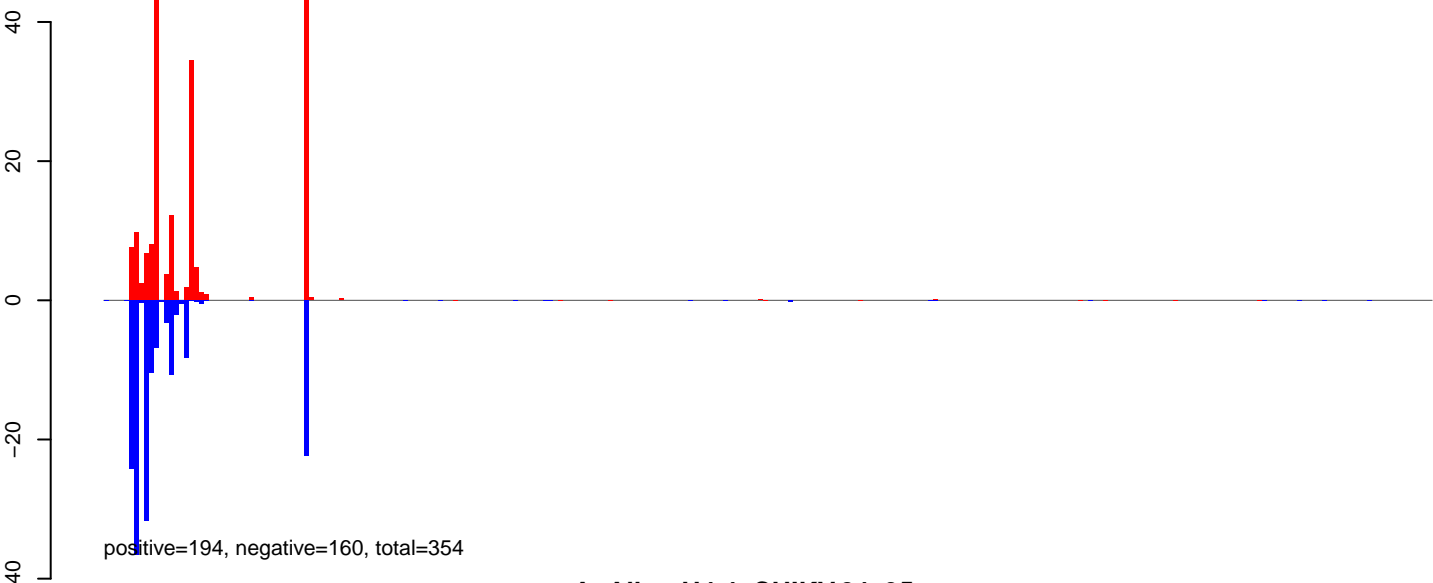
AeAlbo_U4.4_CHIKV.rep



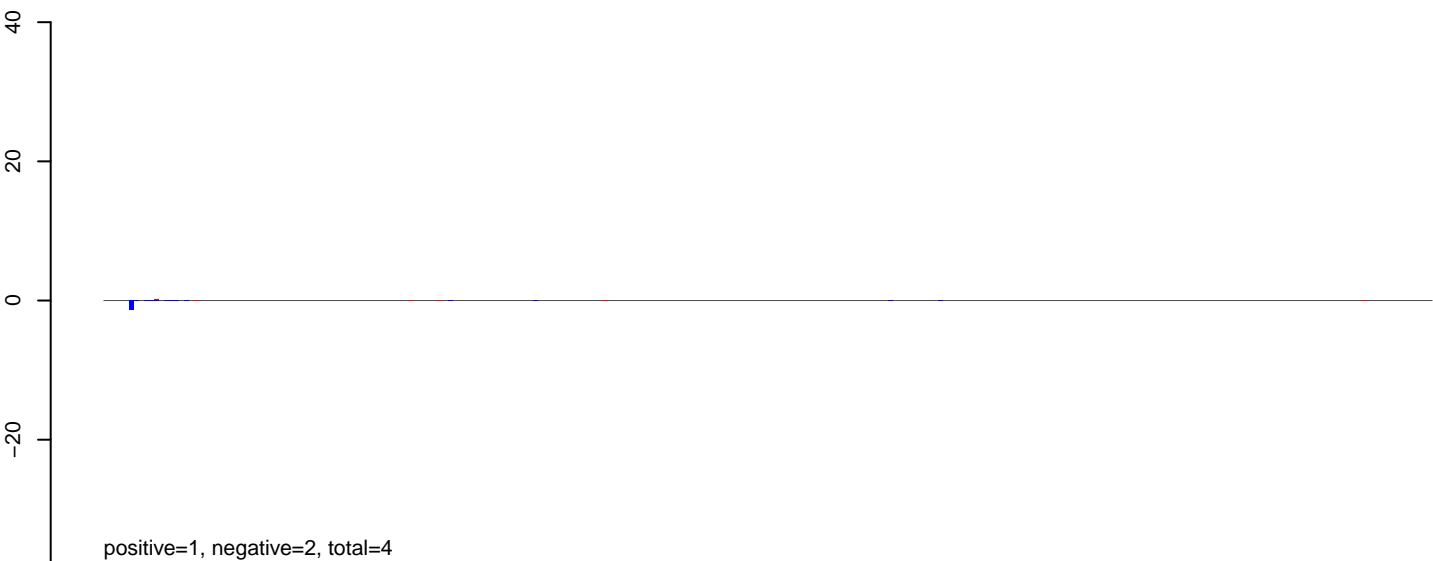
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0 1000 2000 3000 4000 5000

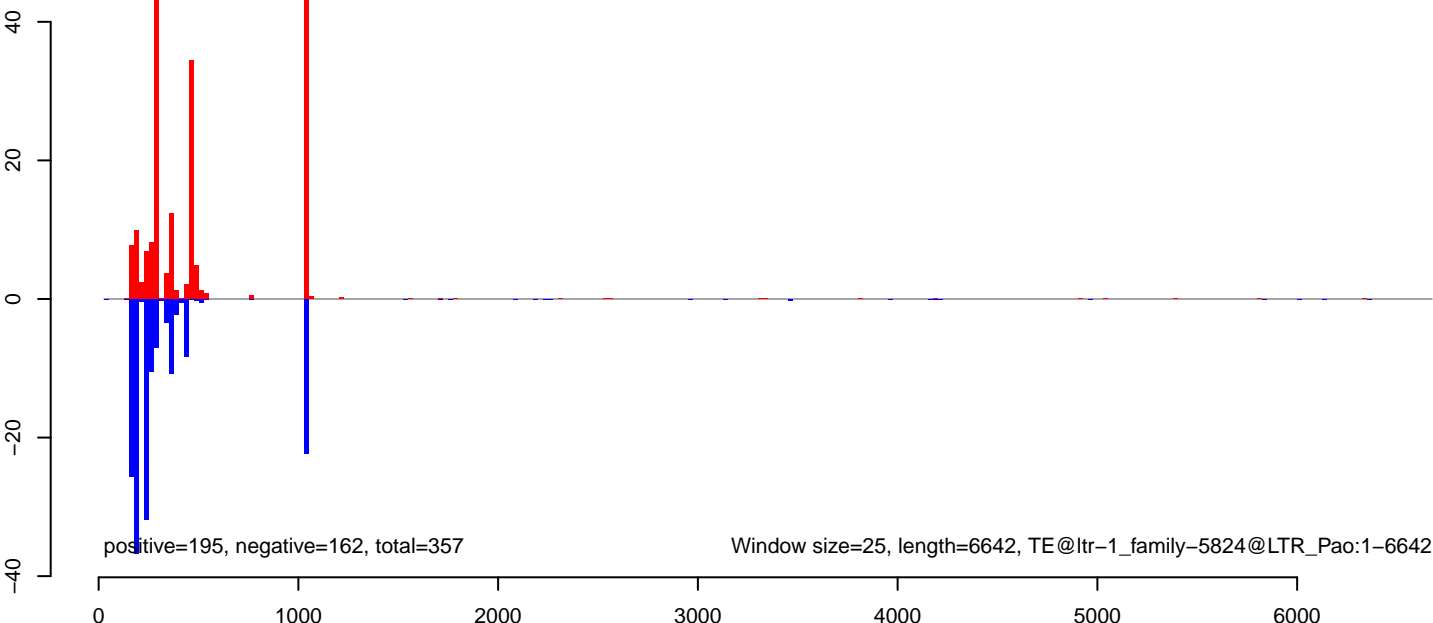
AeAlbo_U4.4_CHIKV.18_23.rep



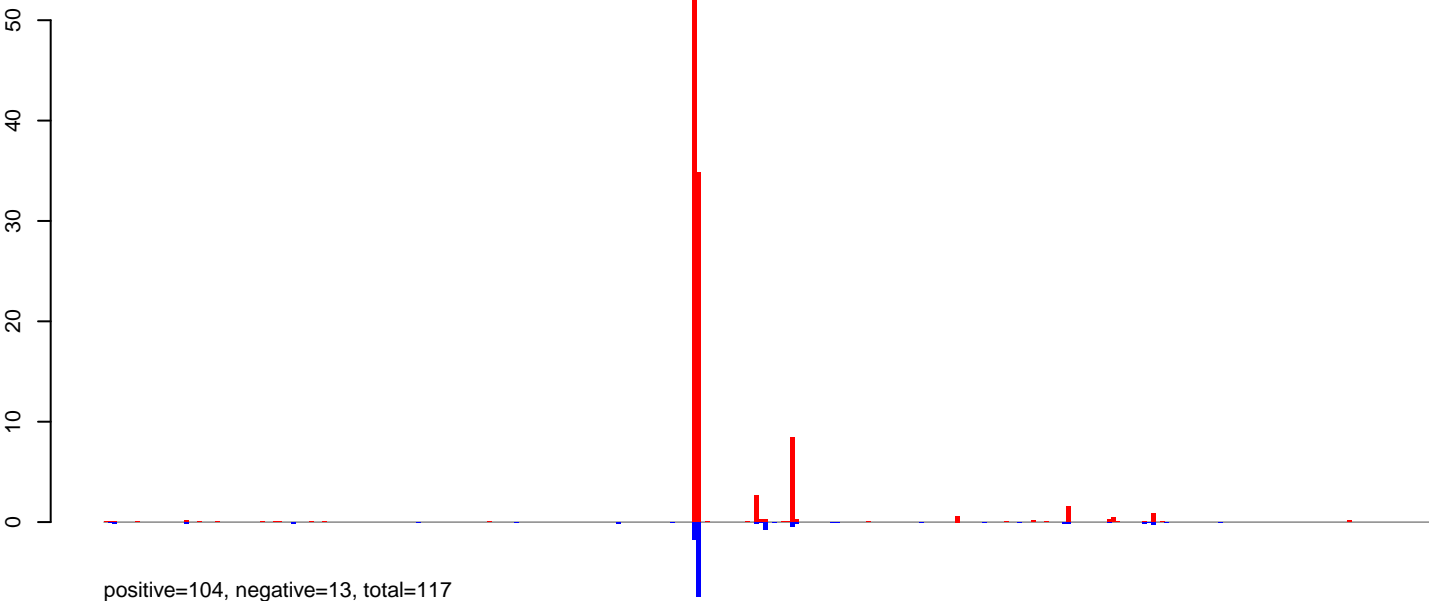
AeAlbo_U4.4_CHIKV.24_35.rep



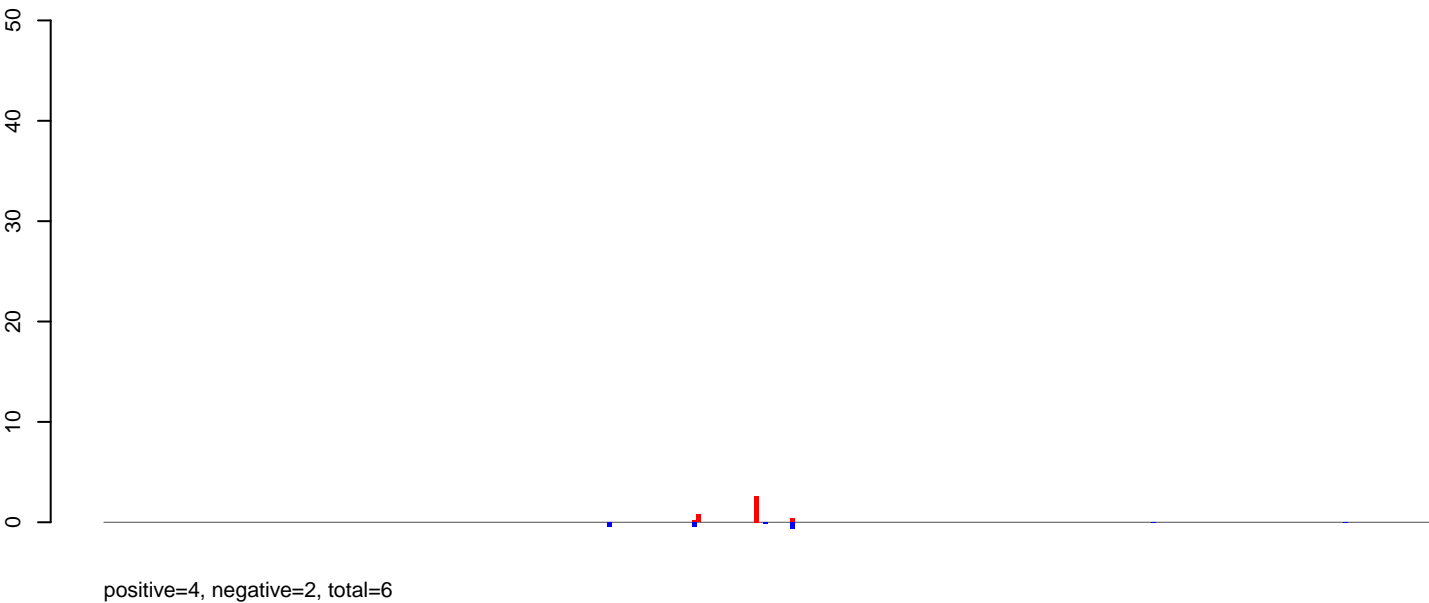
AeAlbo_U4.4_CHIKV.rep



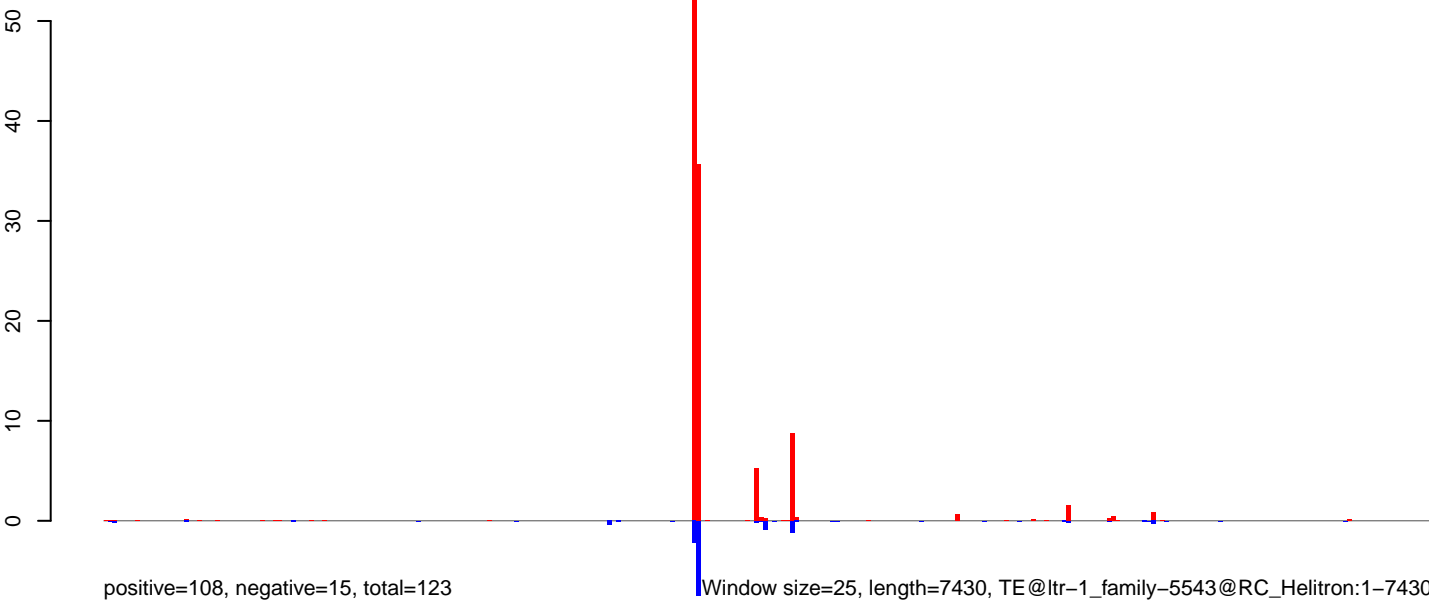
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

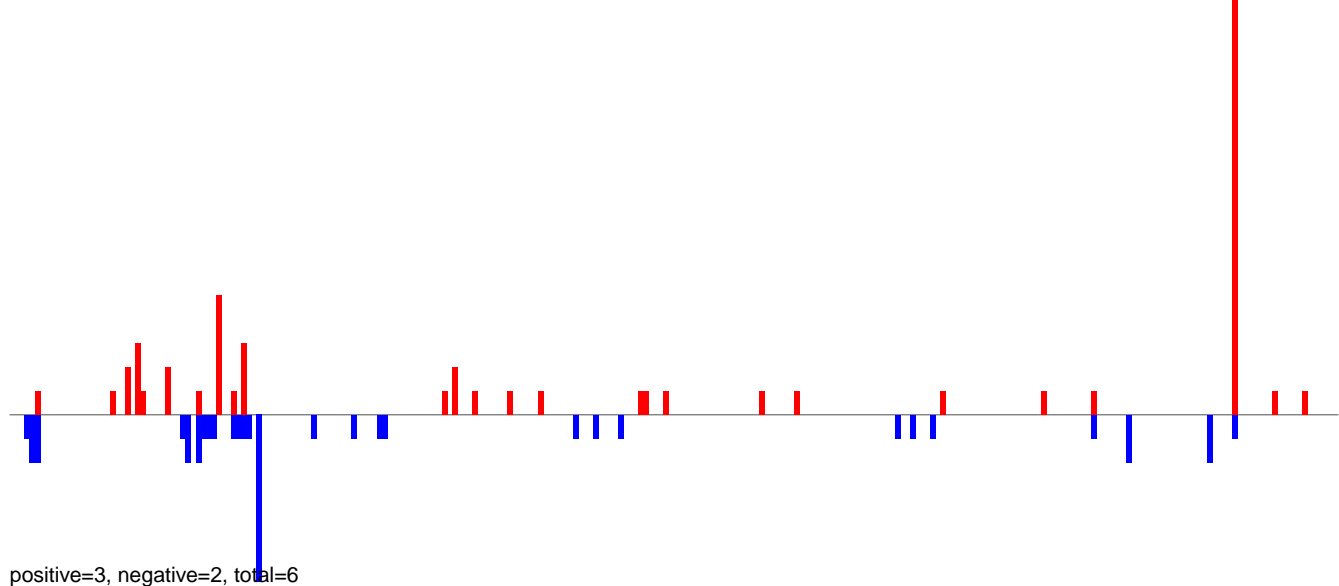


AeAlbo_U4.4_CHIKV.rep

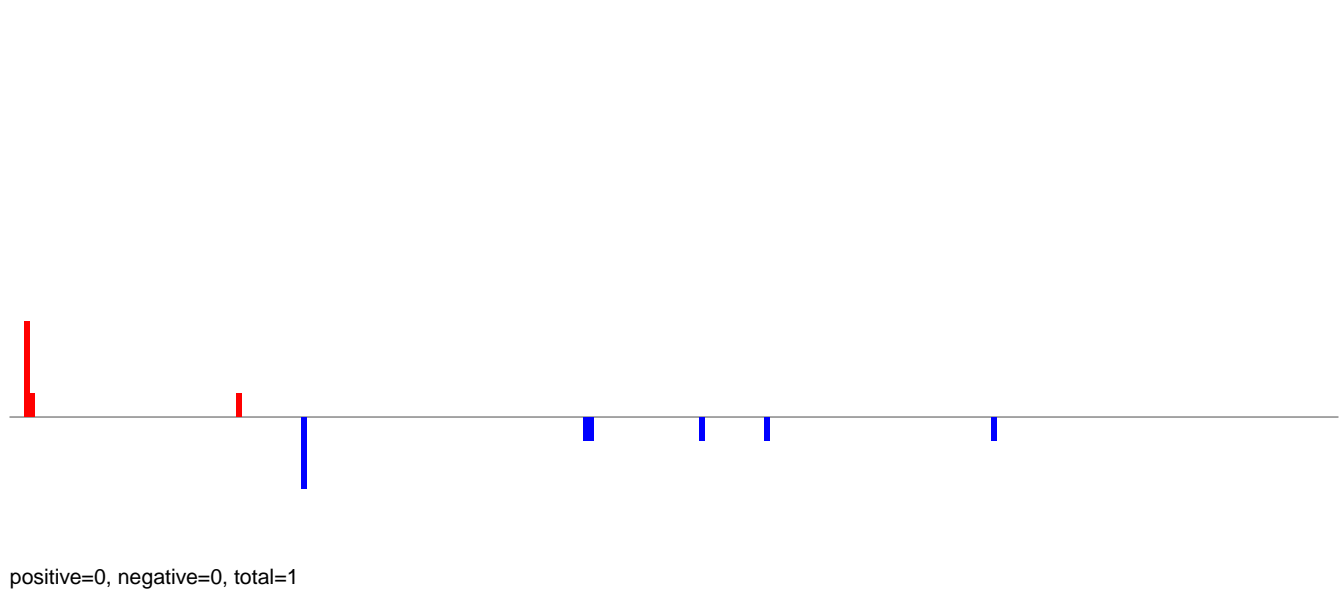


0 2000 4000 6000

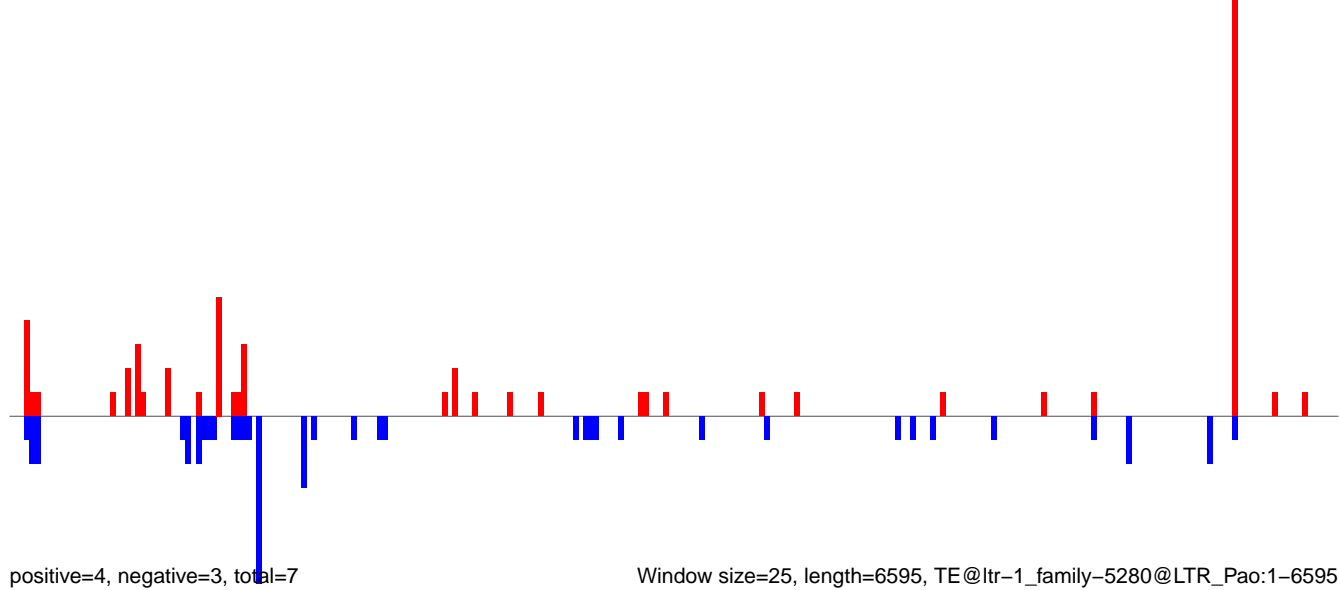
AeAlbo_U4.4_CHIKV.18_23.rep



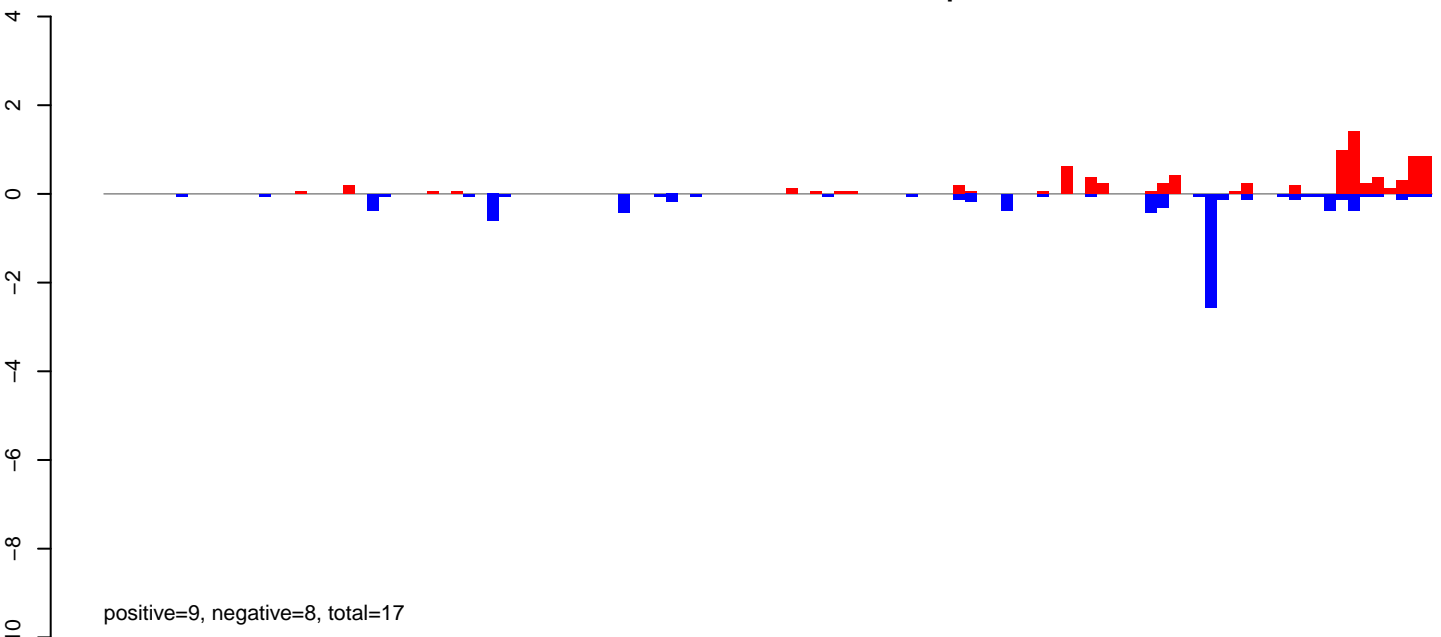
AeAlbo_U4.4_CHIKV.24_35.rep



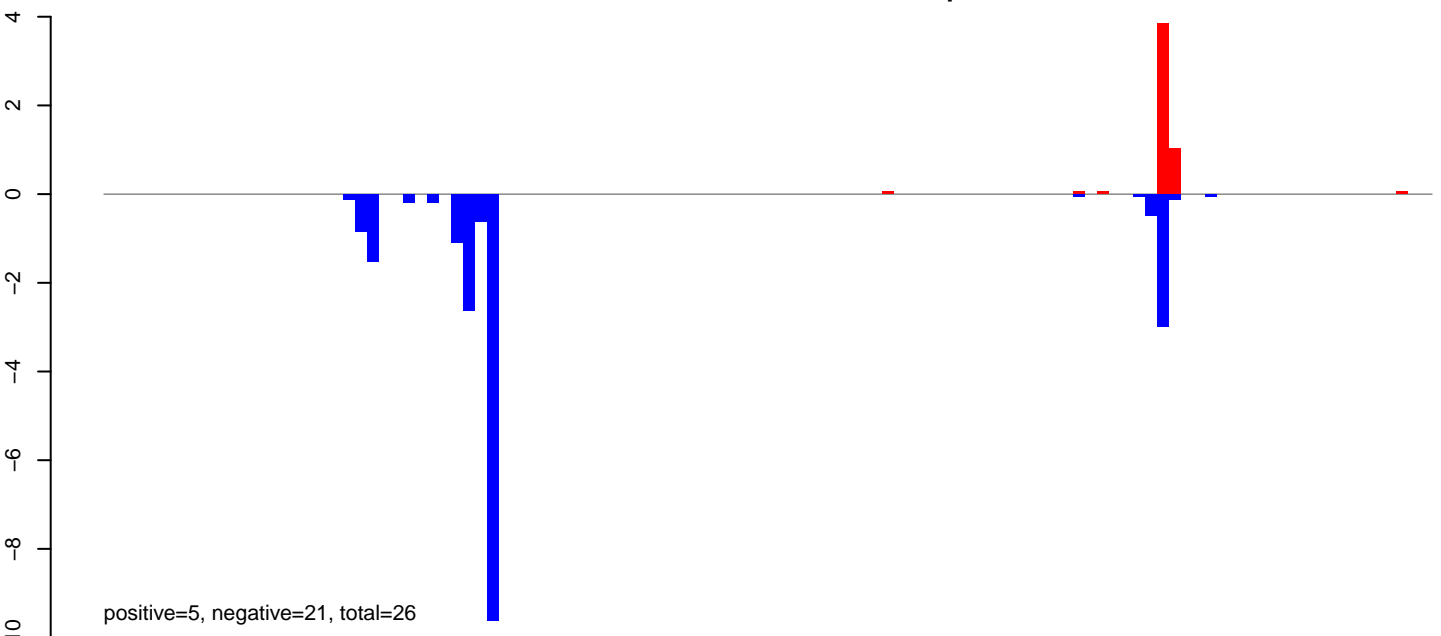
AeAlbo_U4.4_CHIKV.rep



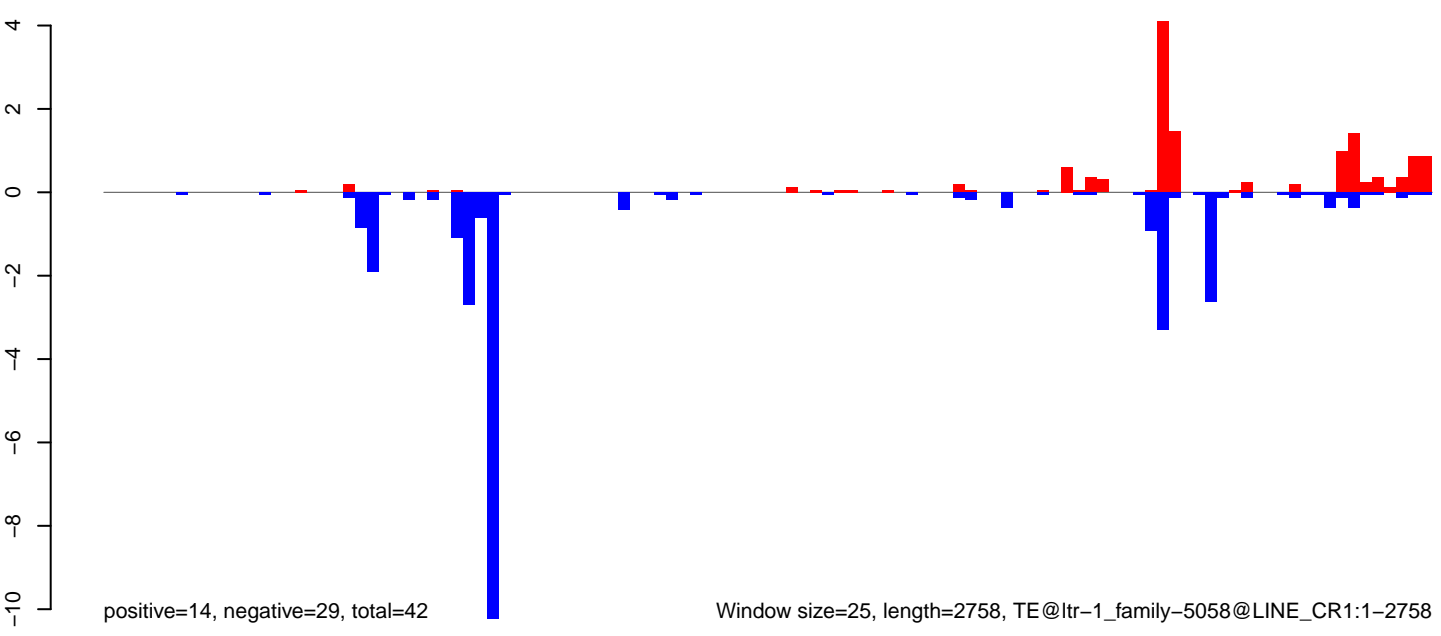
AeAlbo_U4.4_CHIKV.18_23.rep



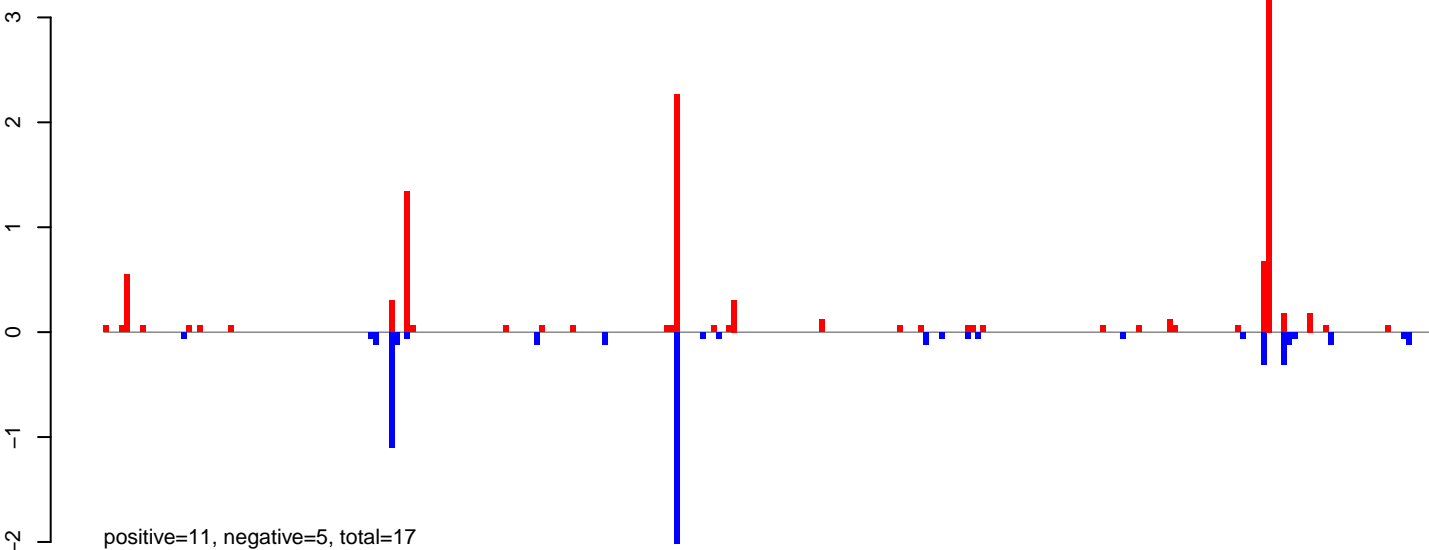
AeAlbo_U4.4_CHIKV.24_35.rep



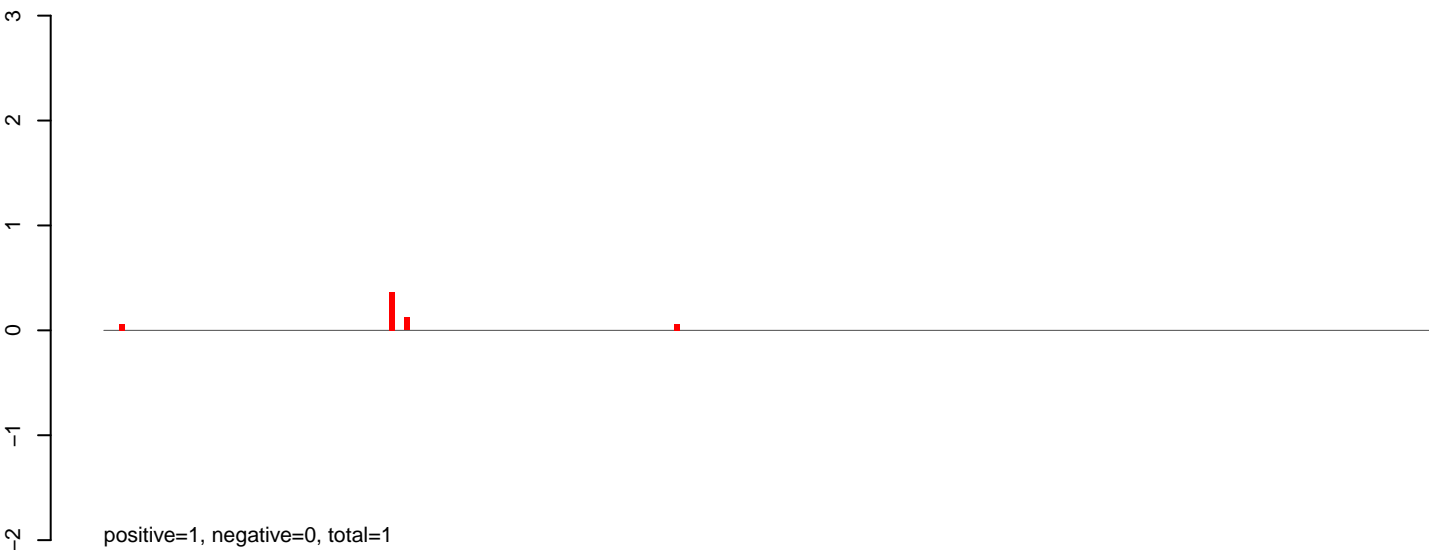
AeAlbo_U4.4_CHIKV.rep



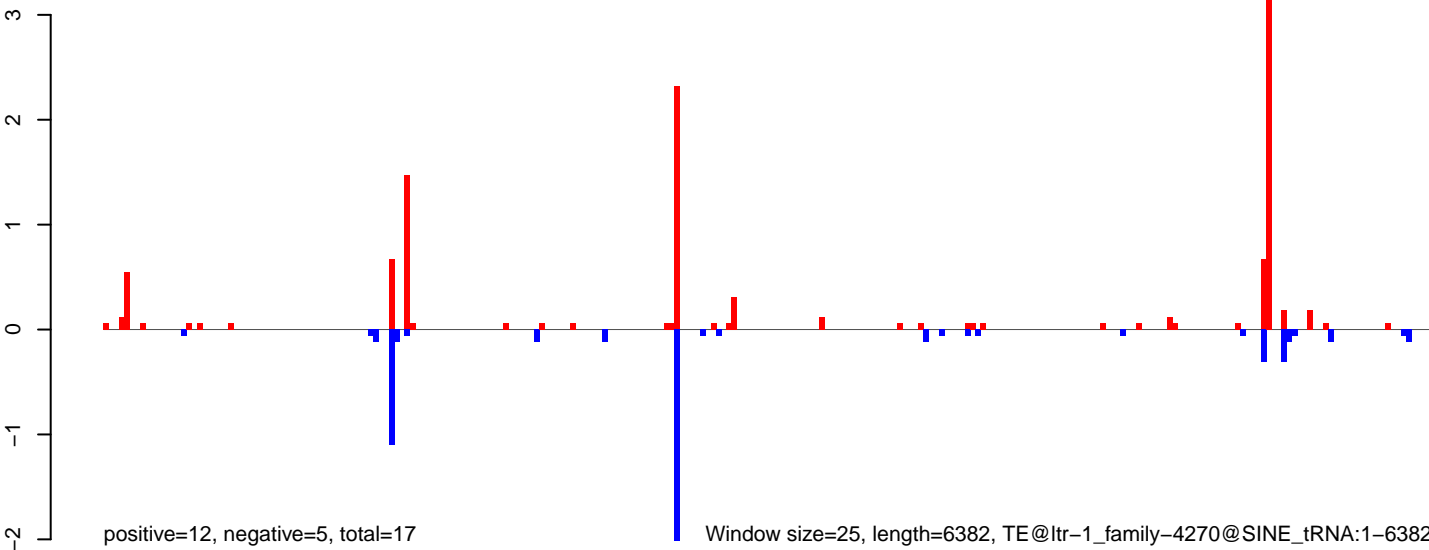
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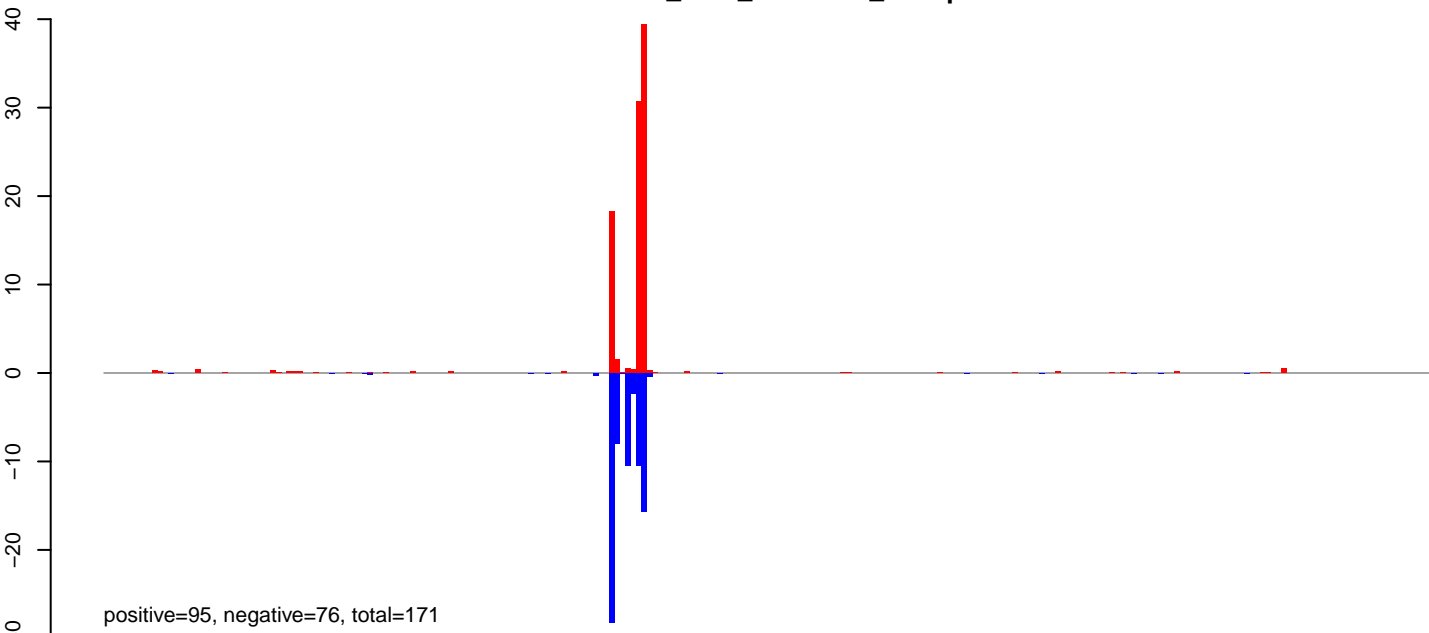
AeAlbo_U4.4_CHIKV.24_35.rep



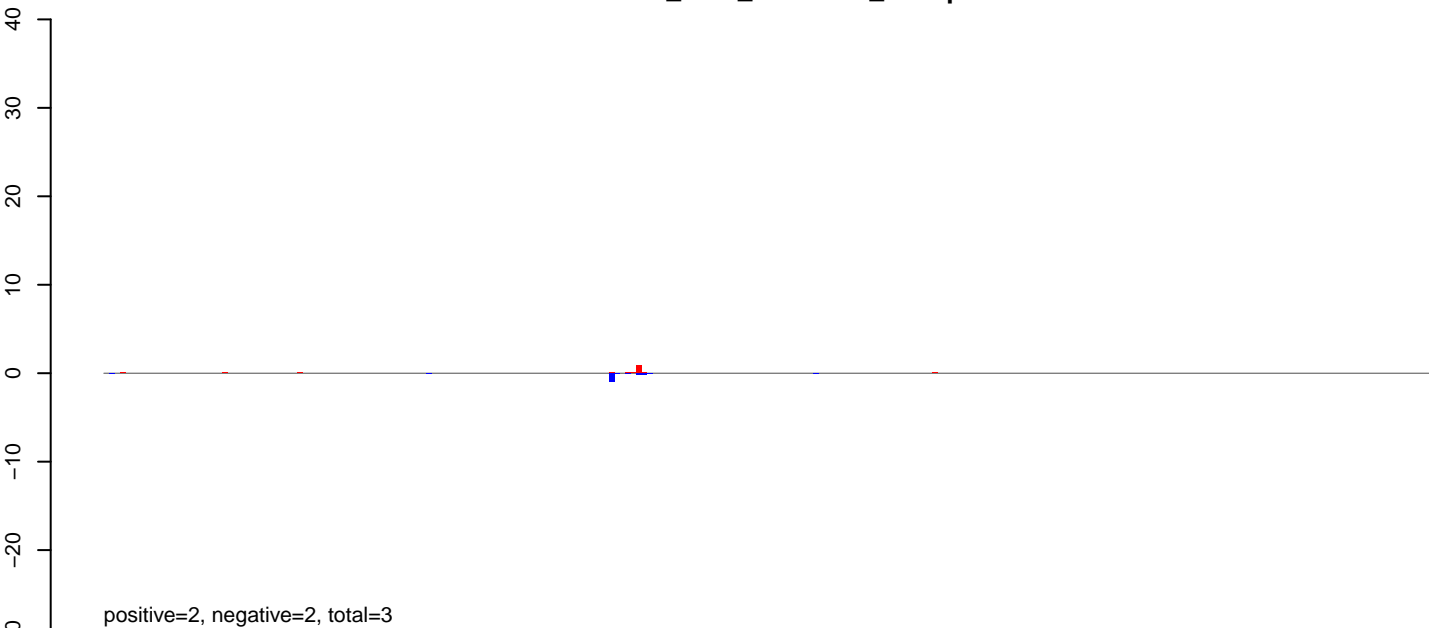
AeAlbo_U4.4_CHIKV.rep



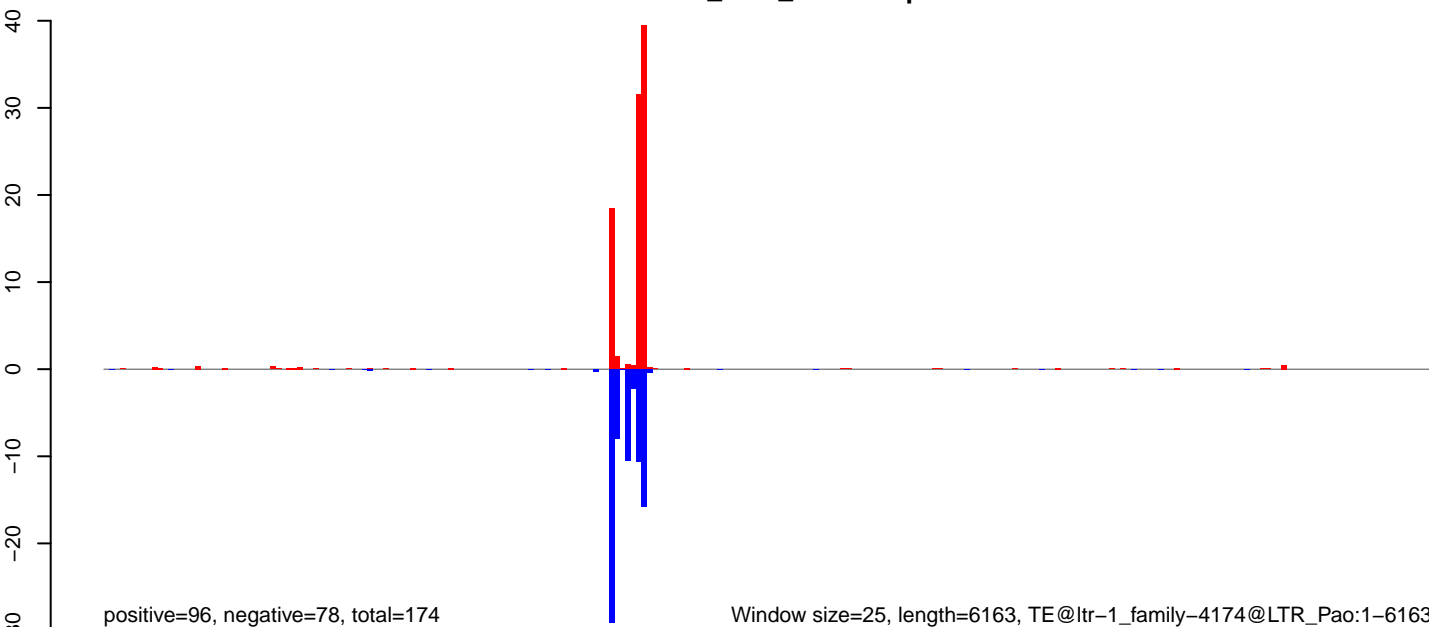
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

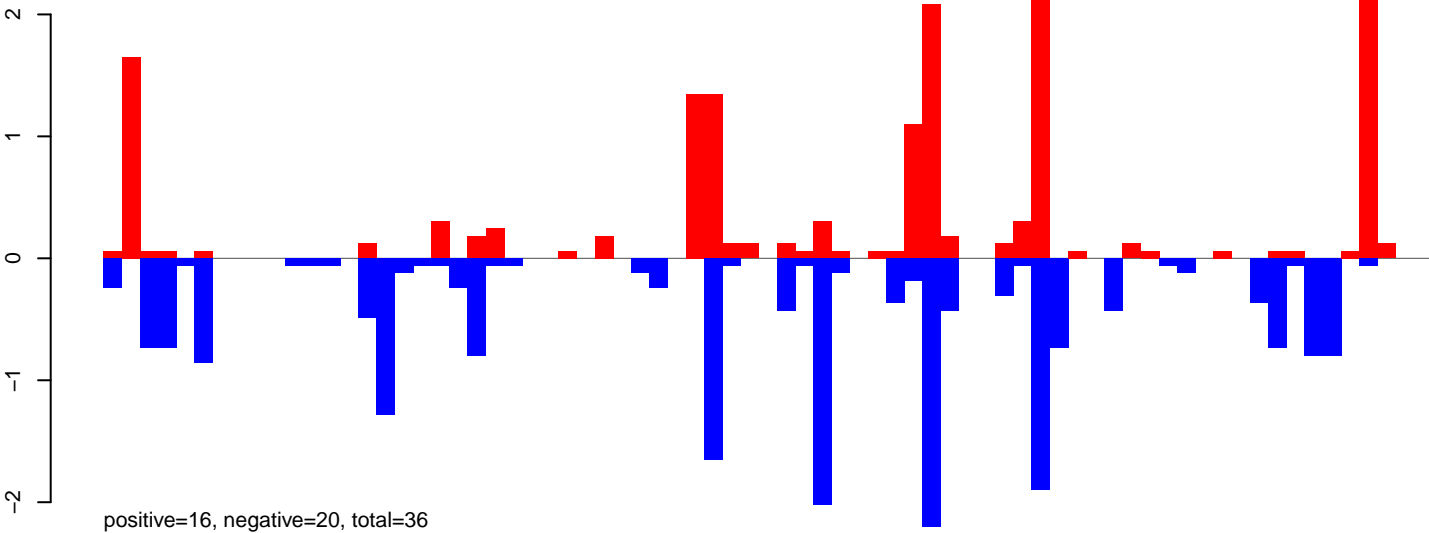


AeAlbo_U4.4_CHIKV.rep

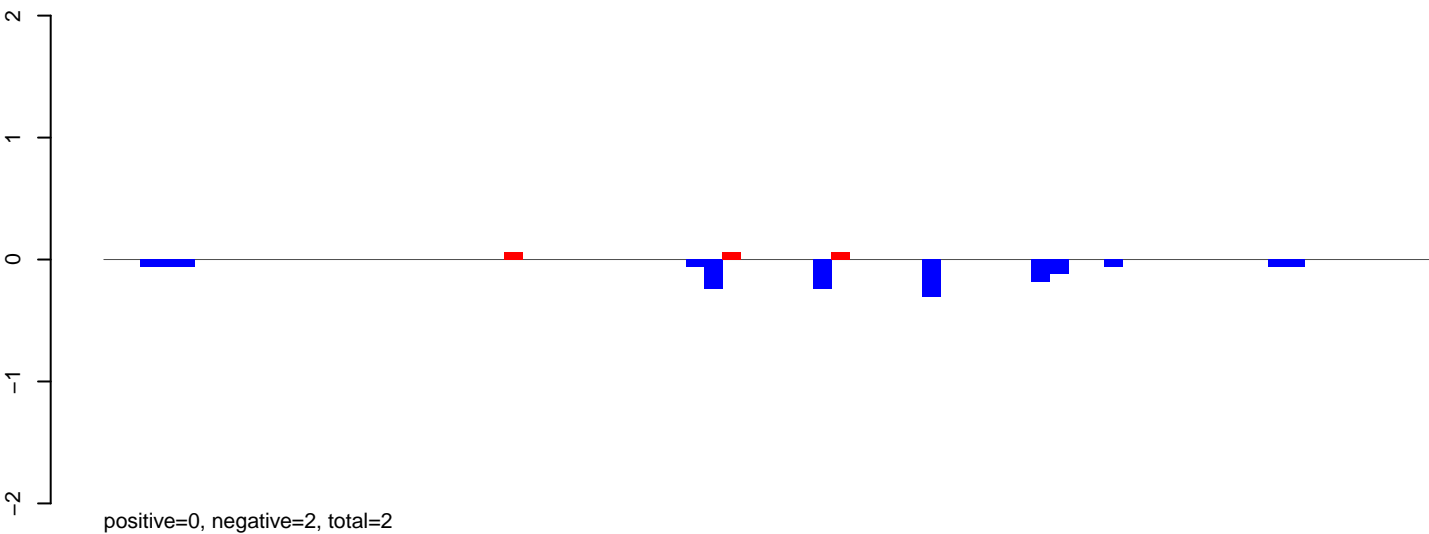


Window size=25, length=6163, TE@ltr-1_family-4174@LTR_Pao:1-6163

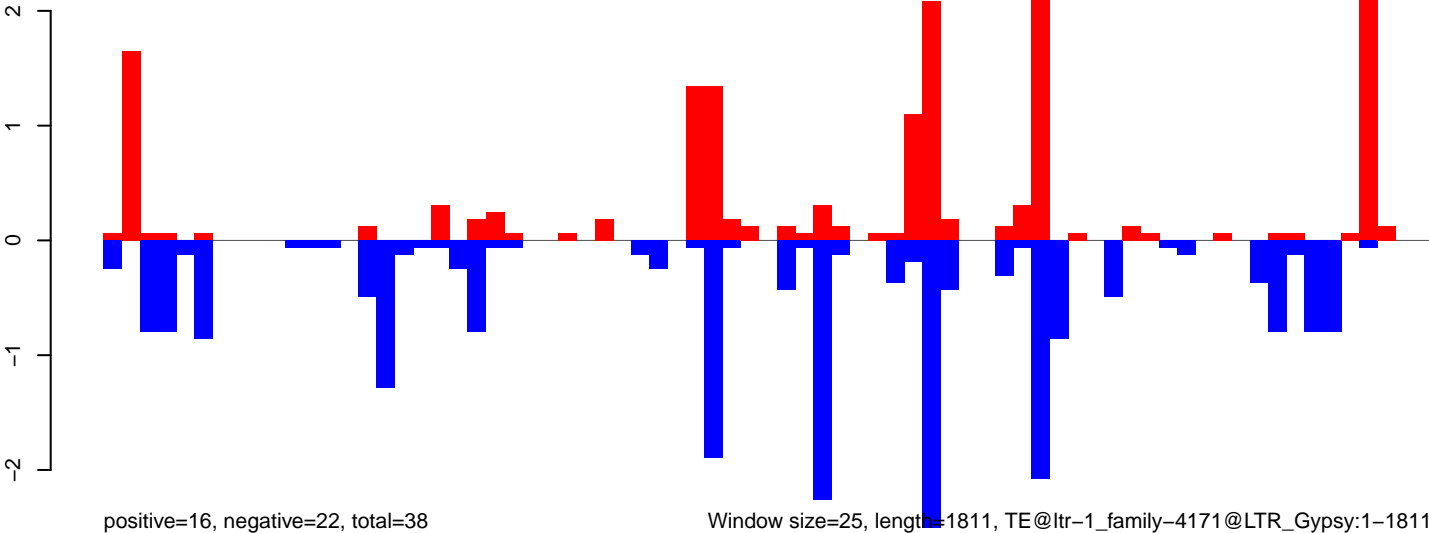
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



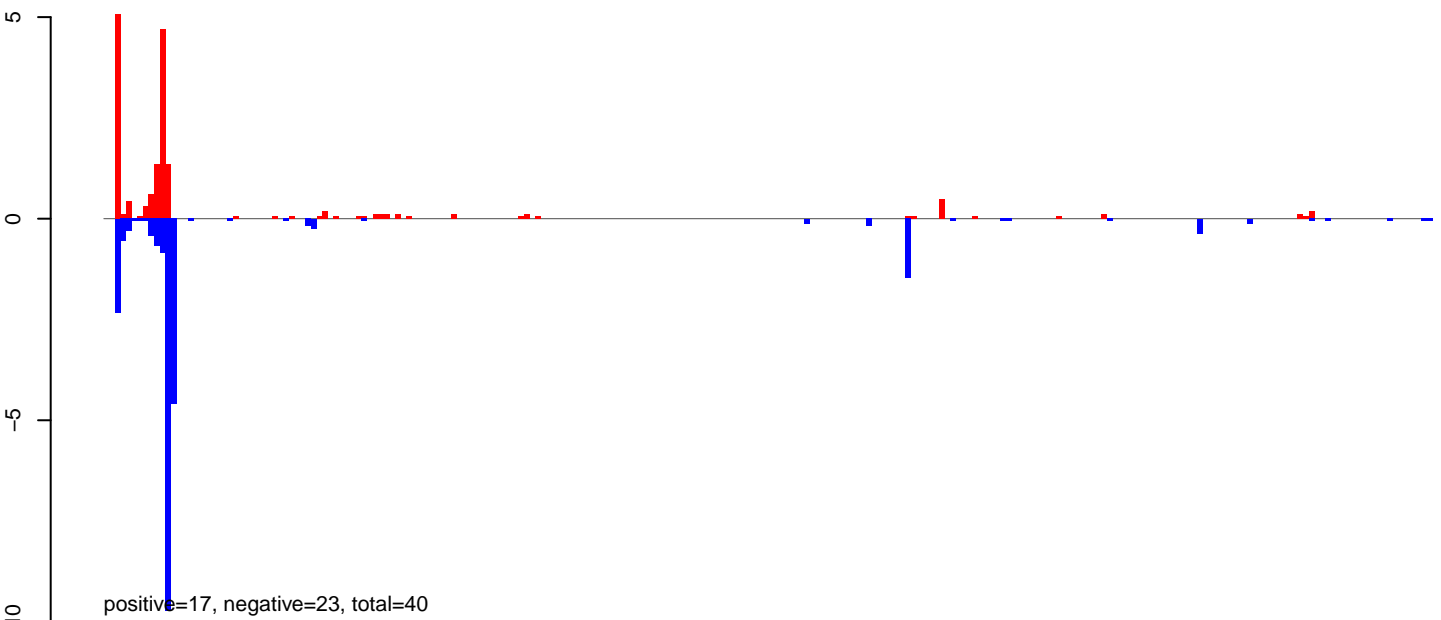
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1811, TE@ltr-1_family-4171@LTR_Gypsy:1-1811

0 500 1000 1500

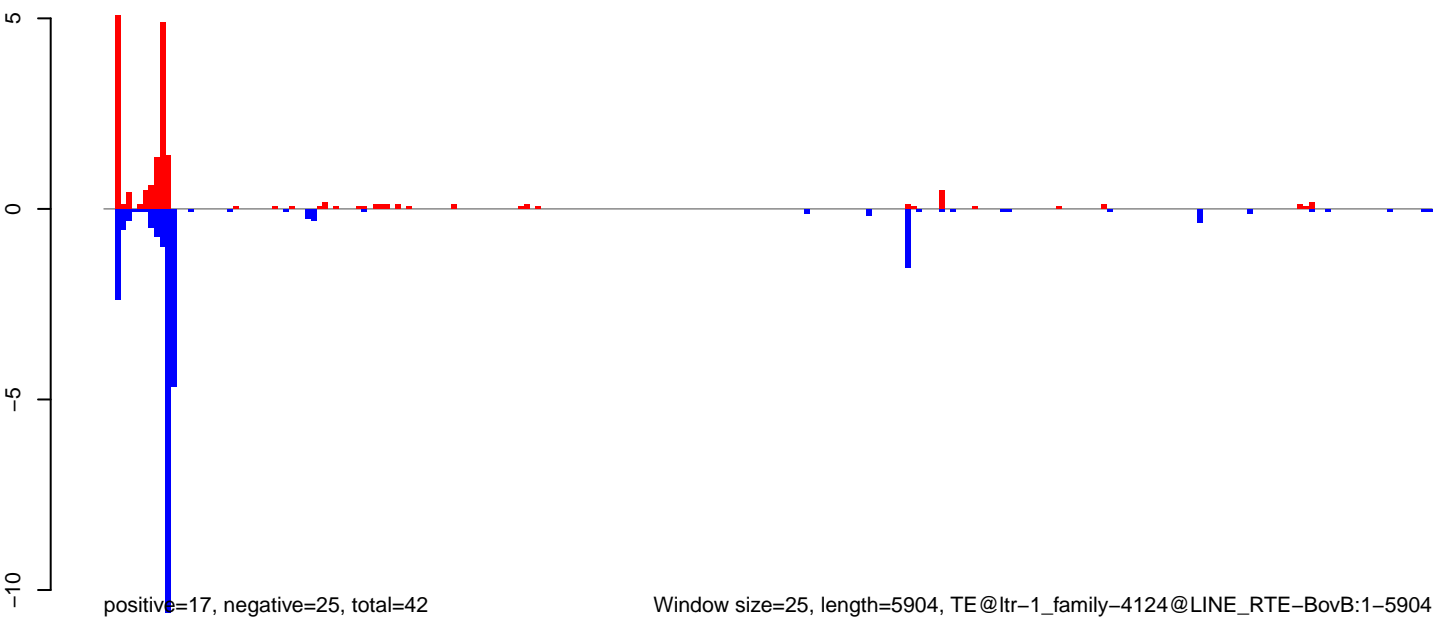
AeAlbo_U4.4_CHIKV.18_23.rep



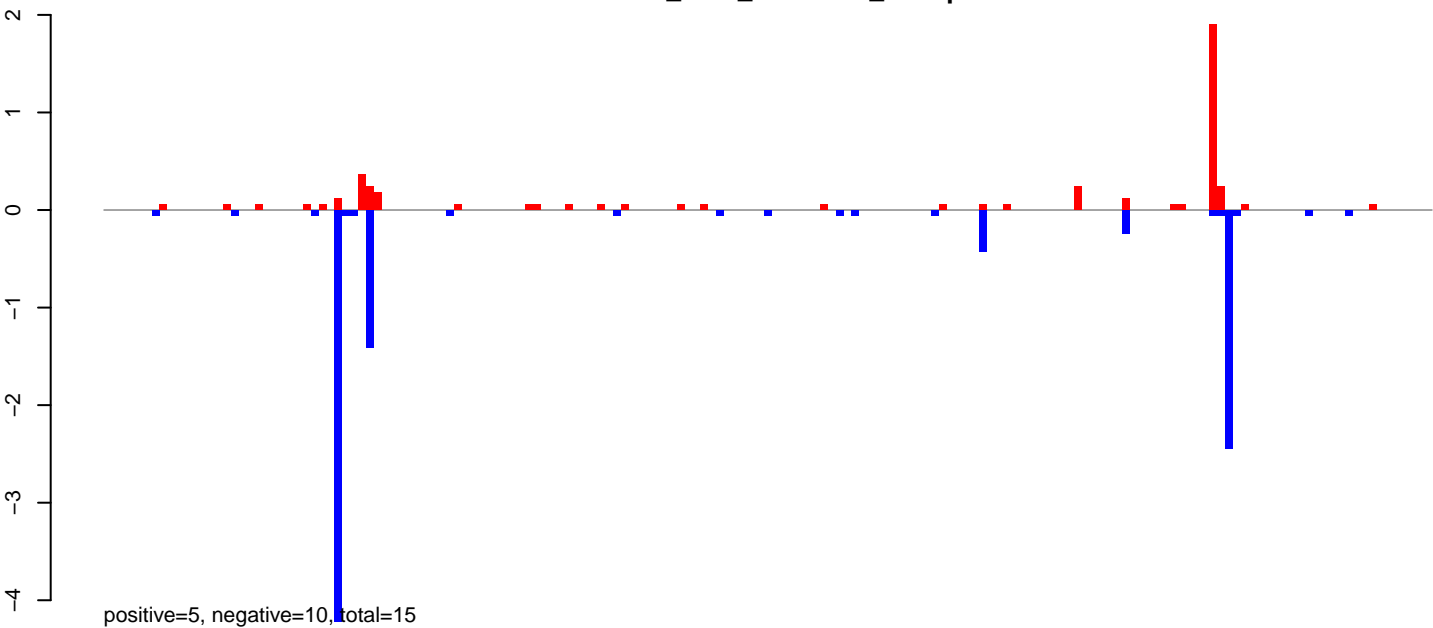
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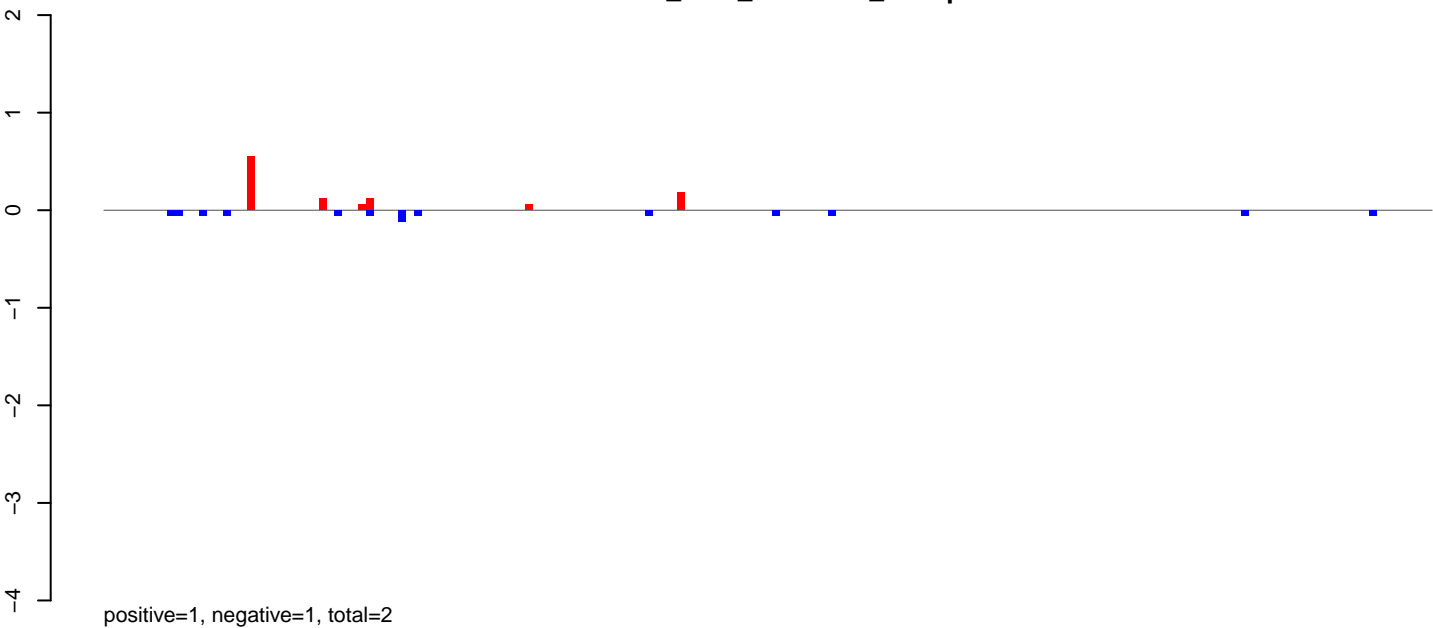
AeAlbo_U4.4_CHIKV.rep



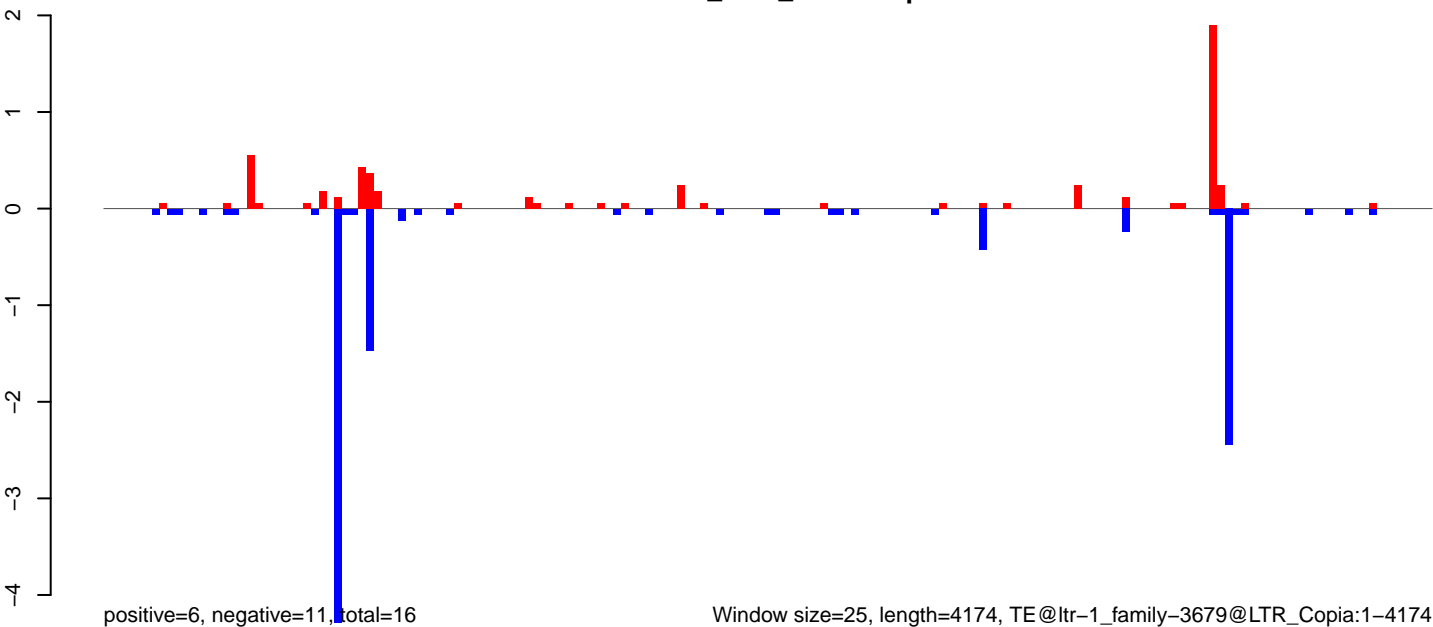
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



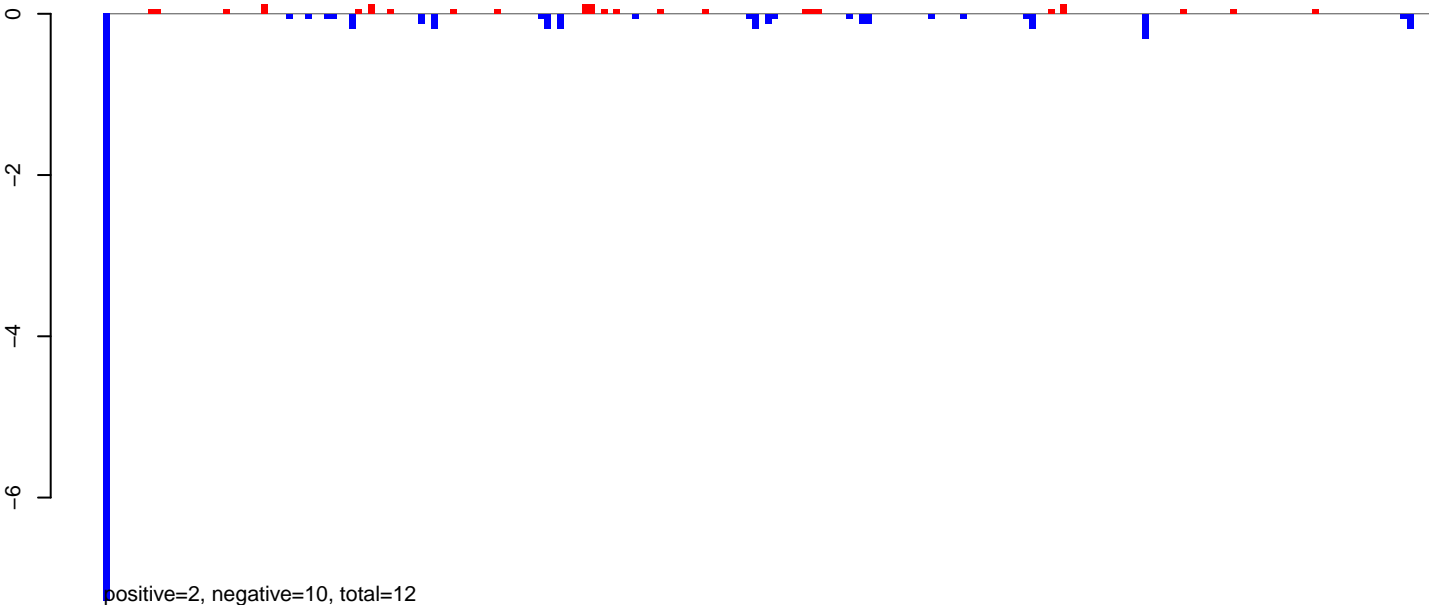
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4174, TE@ltr-1_family-3679@LTR_Copia:1-4174

0 1000 2000 3000 4000

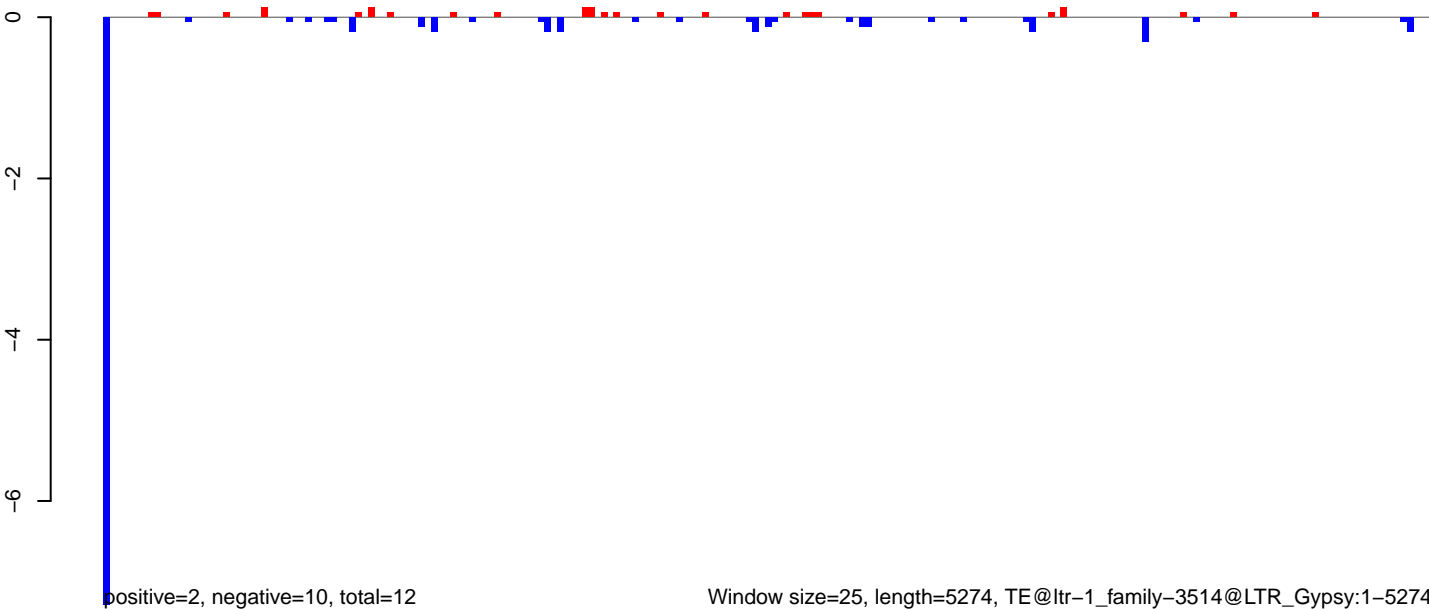
AeAlbo_U4.4_CHIKV.18_23.rep



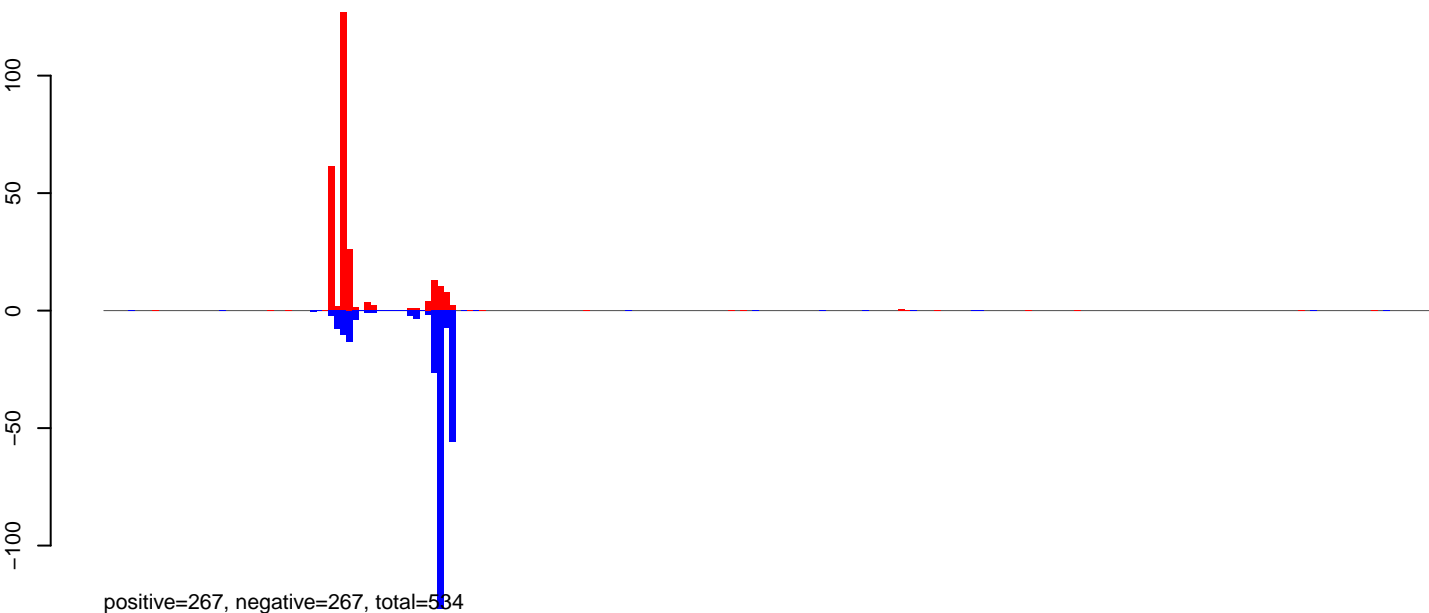
AeAlbo_U4.4_CHIKV.24_35.rep



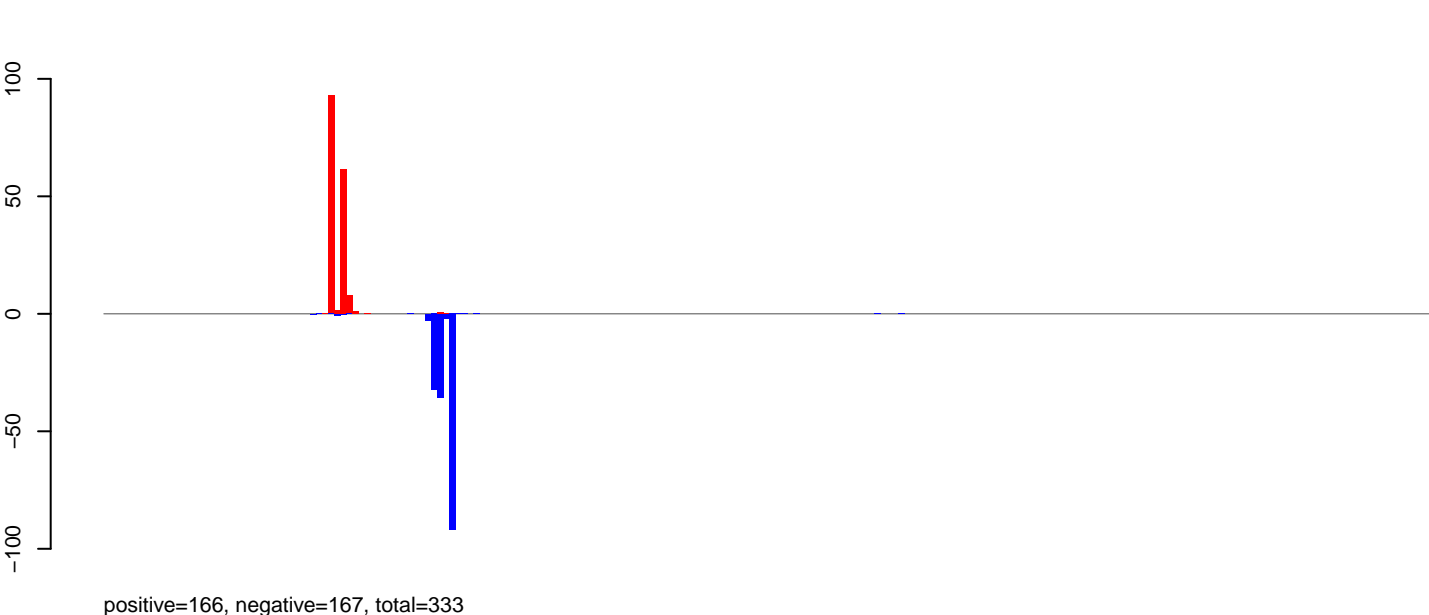
AeAlbo_U4.4_CHIKV.rep



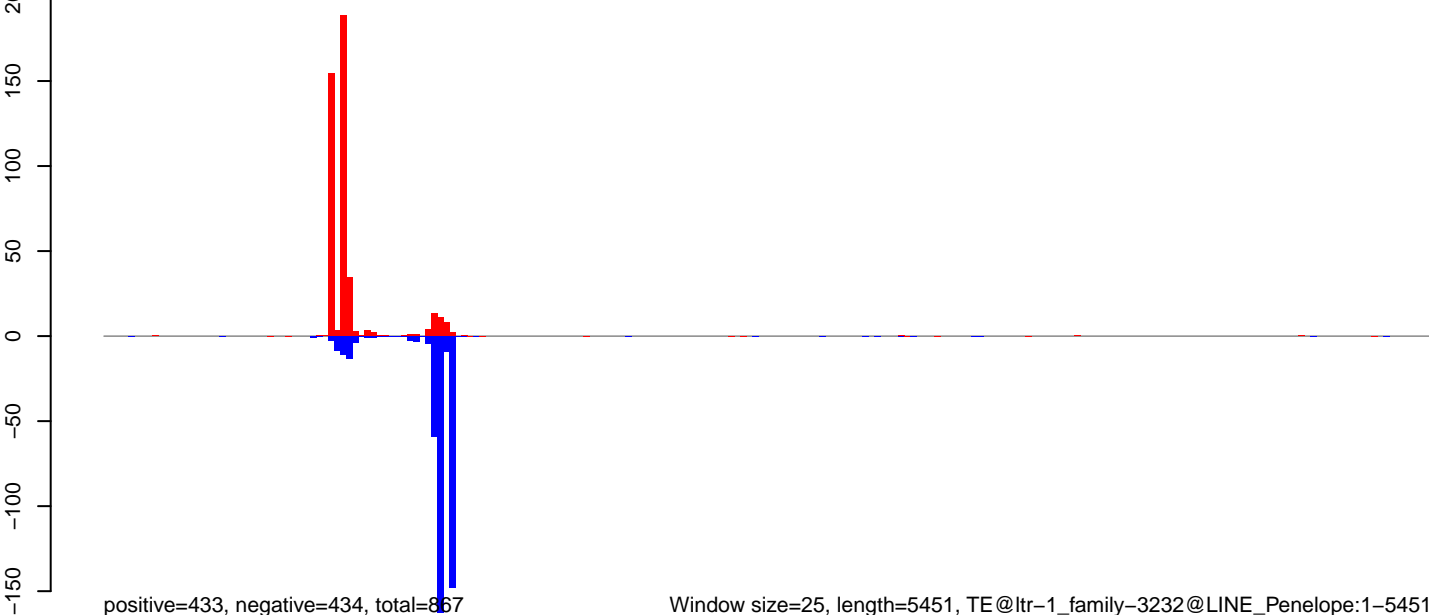
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



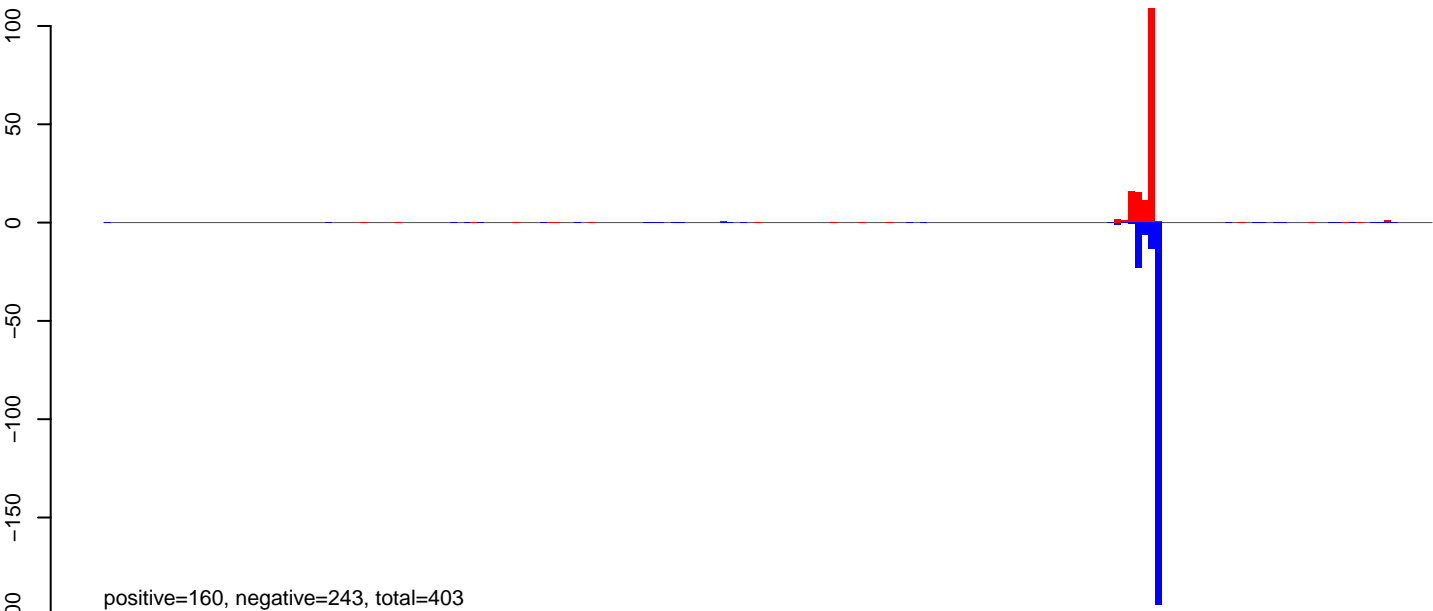
AeAlbo_U4.4_CHIKV.rep



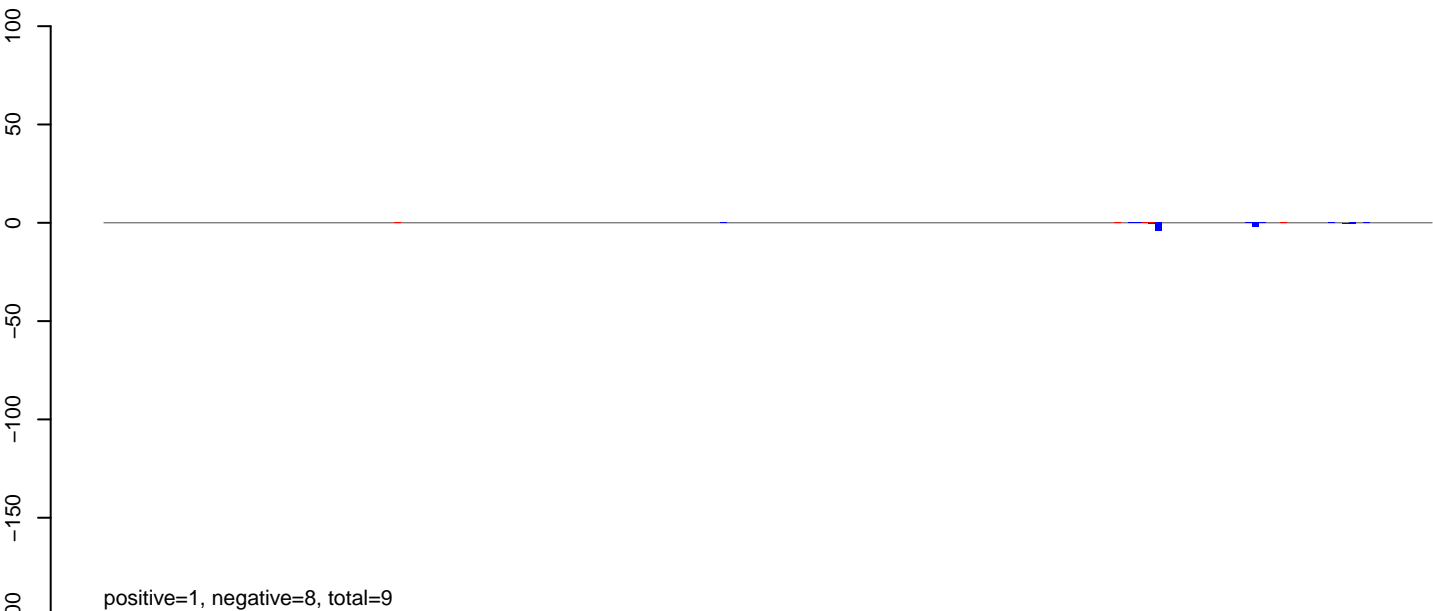
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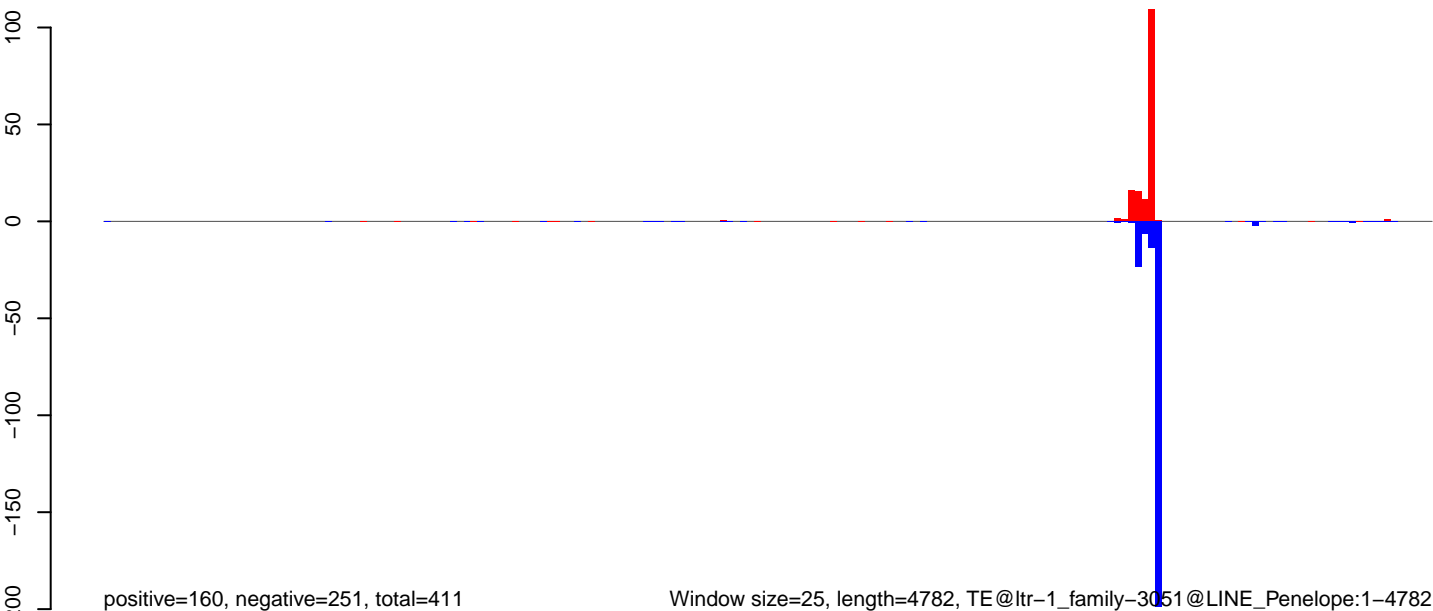
AeAlbo_U4.4_CHIKV.18_23.rep



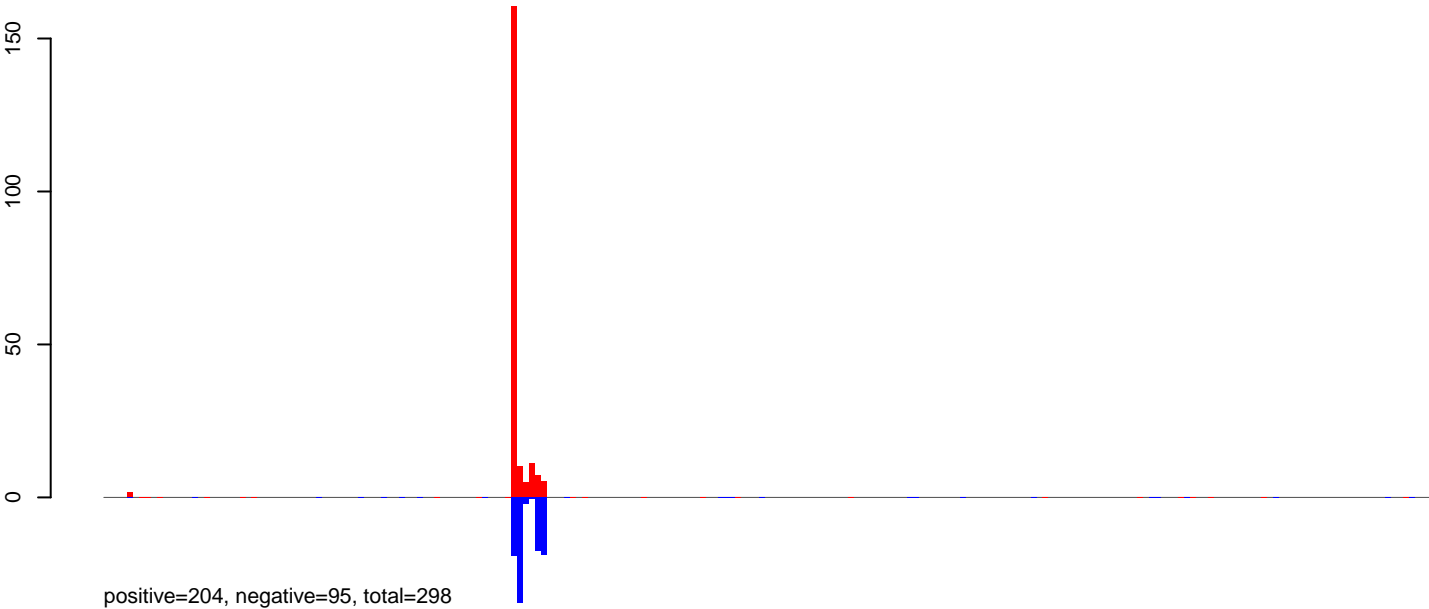
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



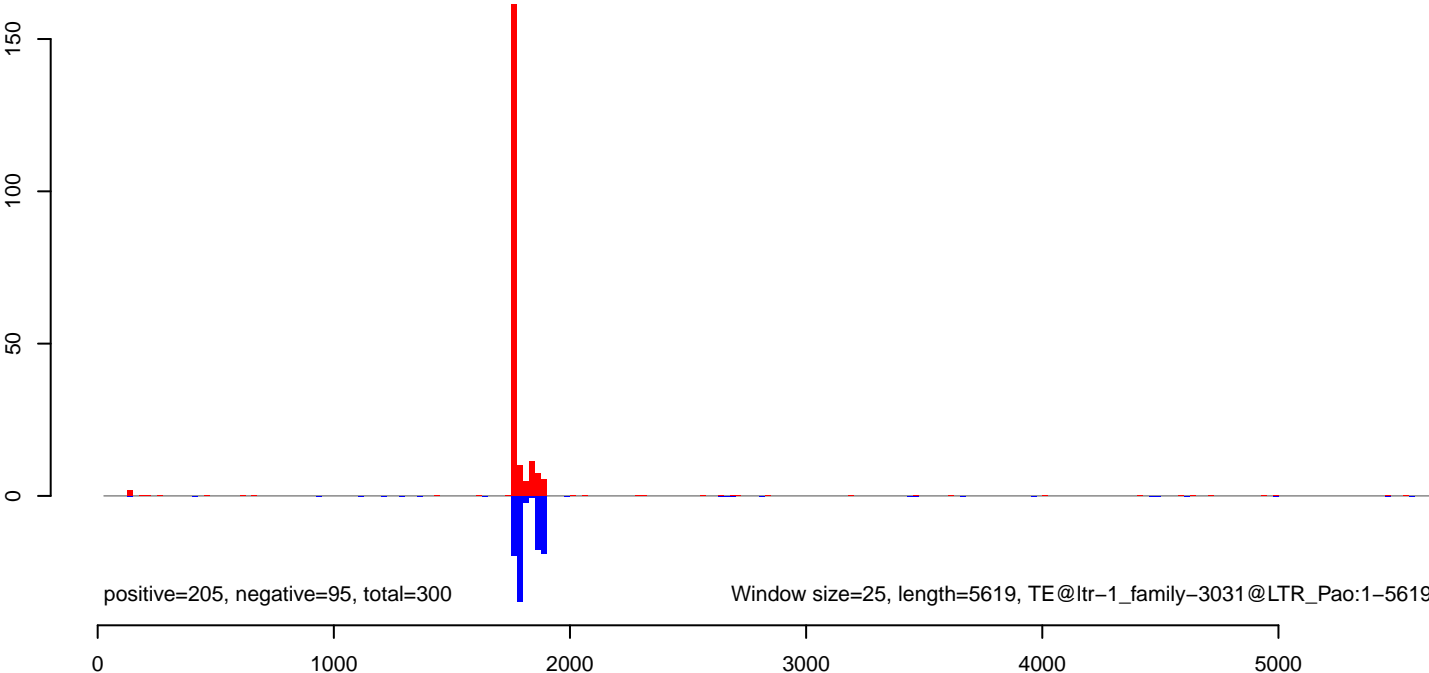
AeAlbo_U4.4_CHIKV.18_23.rep



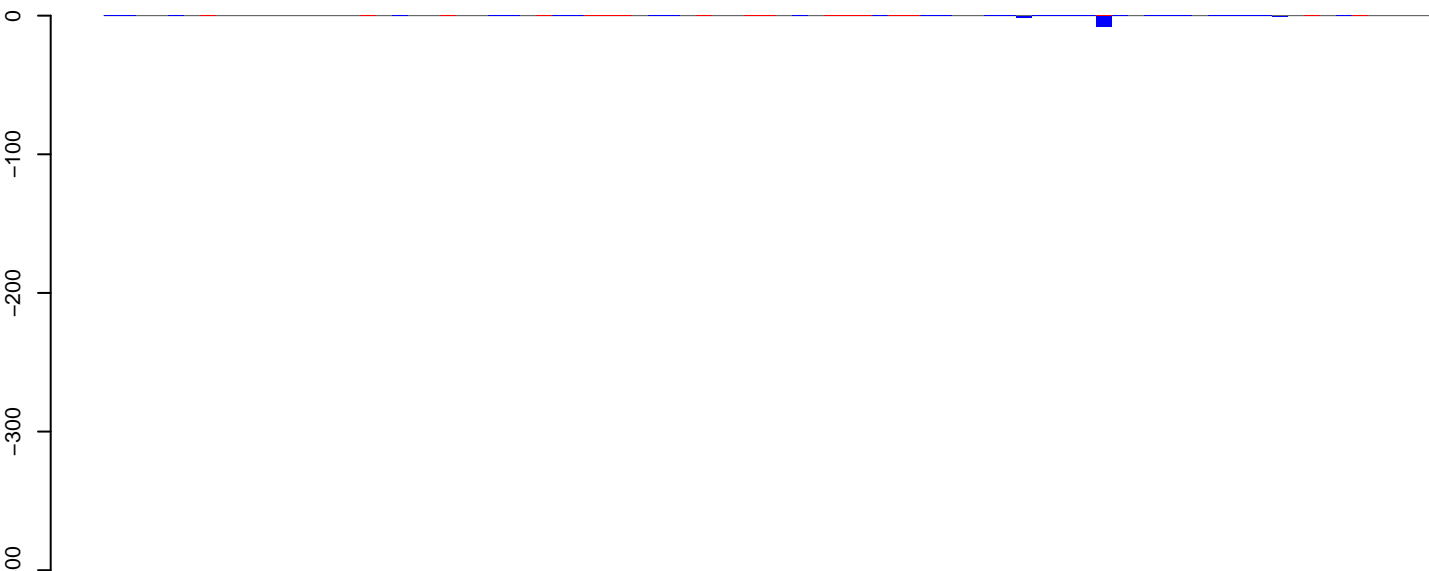
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



positive=4, negative=15, total=19

AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=465, total=469

AeAlbo_U4.4_CHIKV.rep

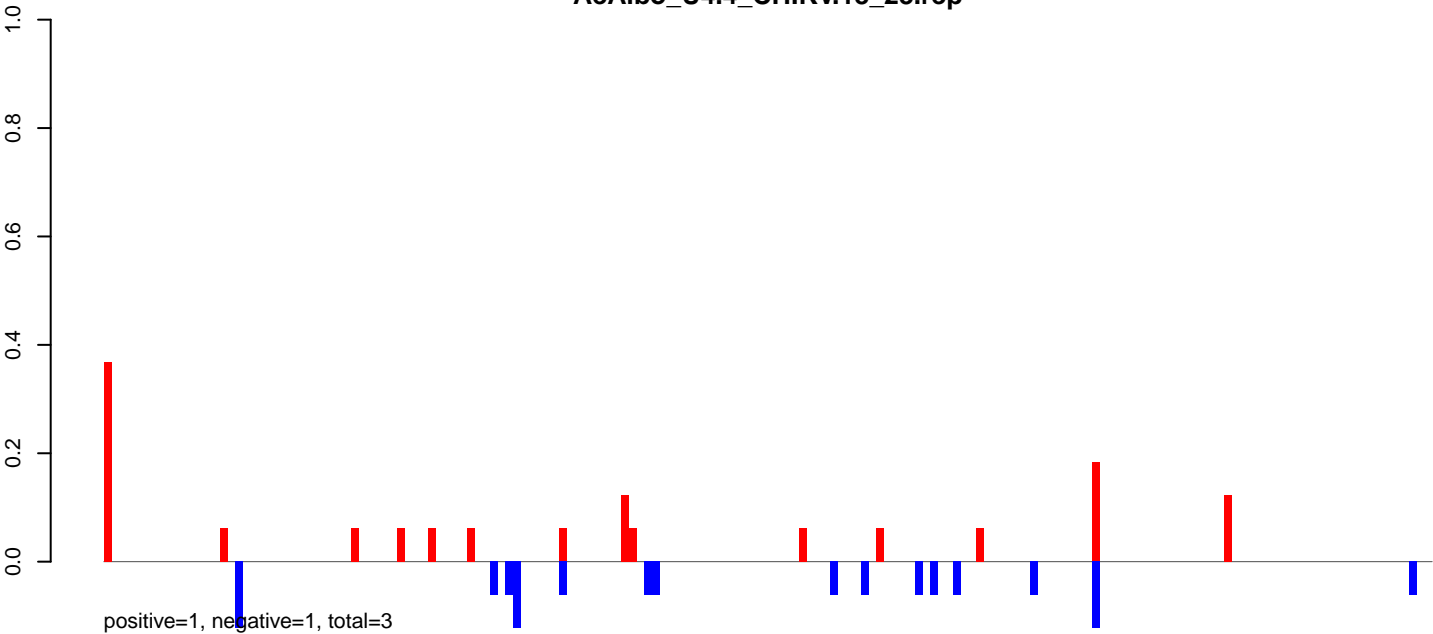


positive=8, negative=480, total=488

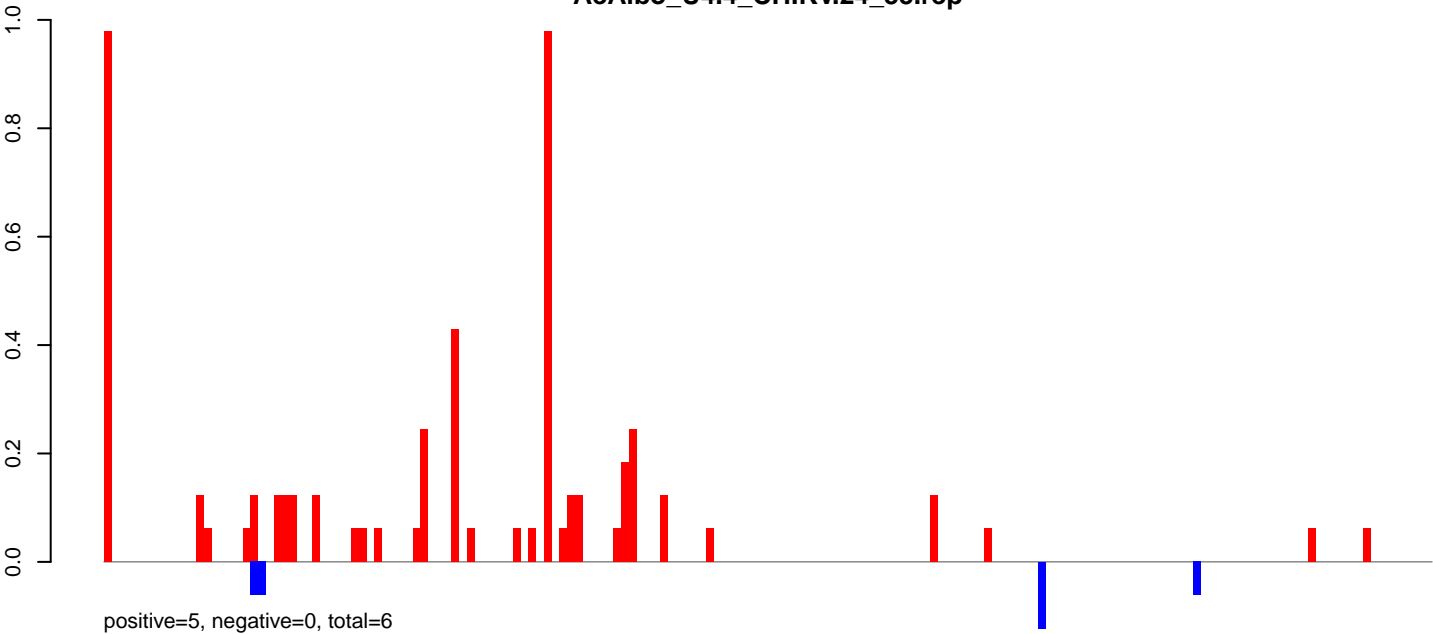
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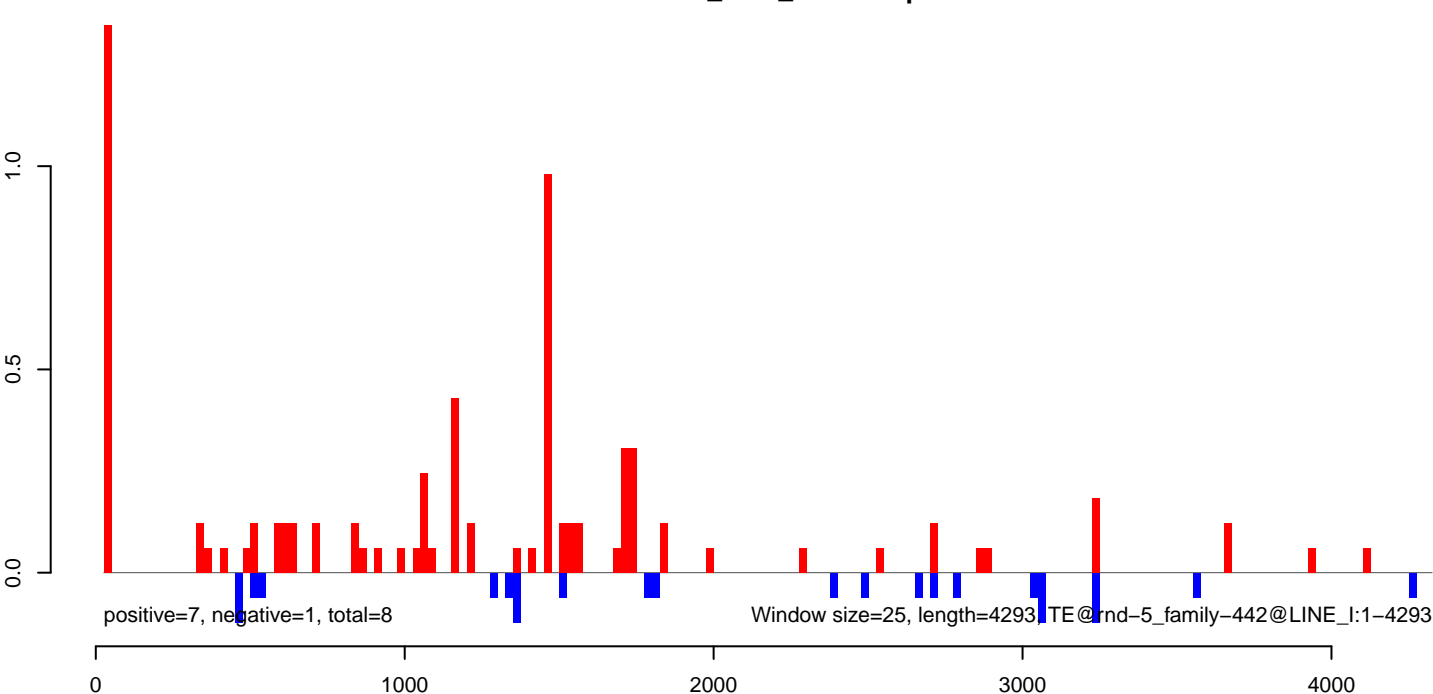
AeAlbo_U4.4_CHIKV.18_23.rep



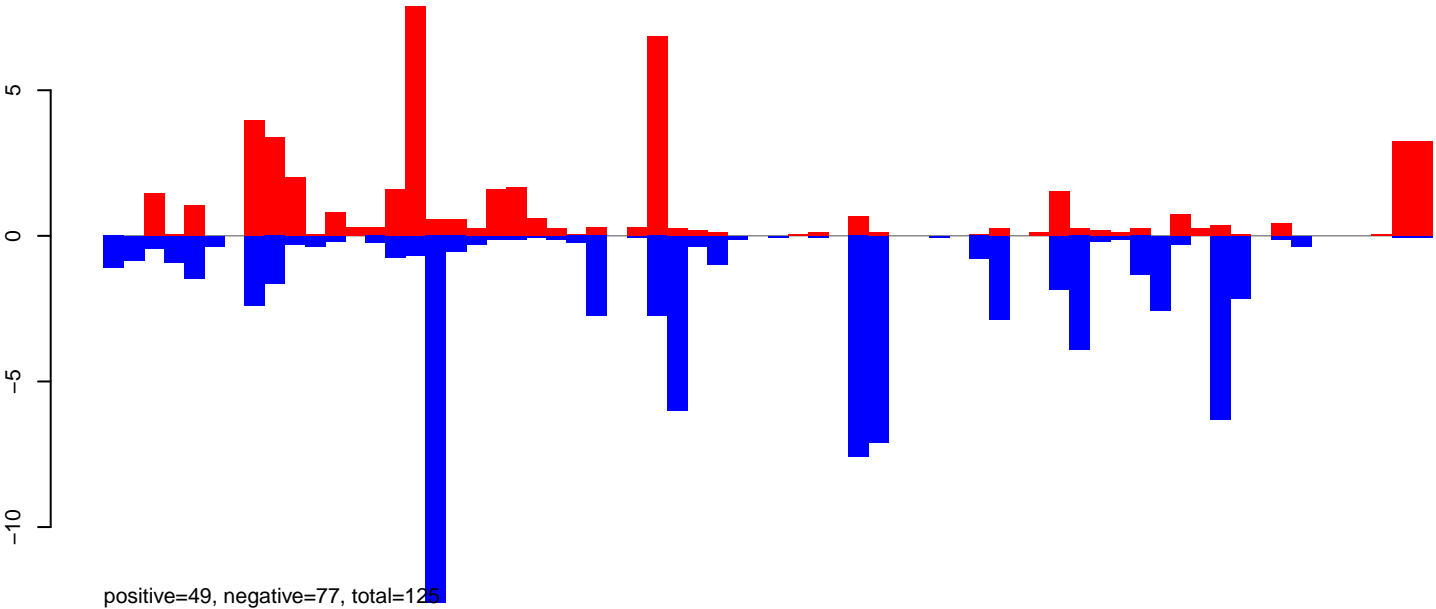
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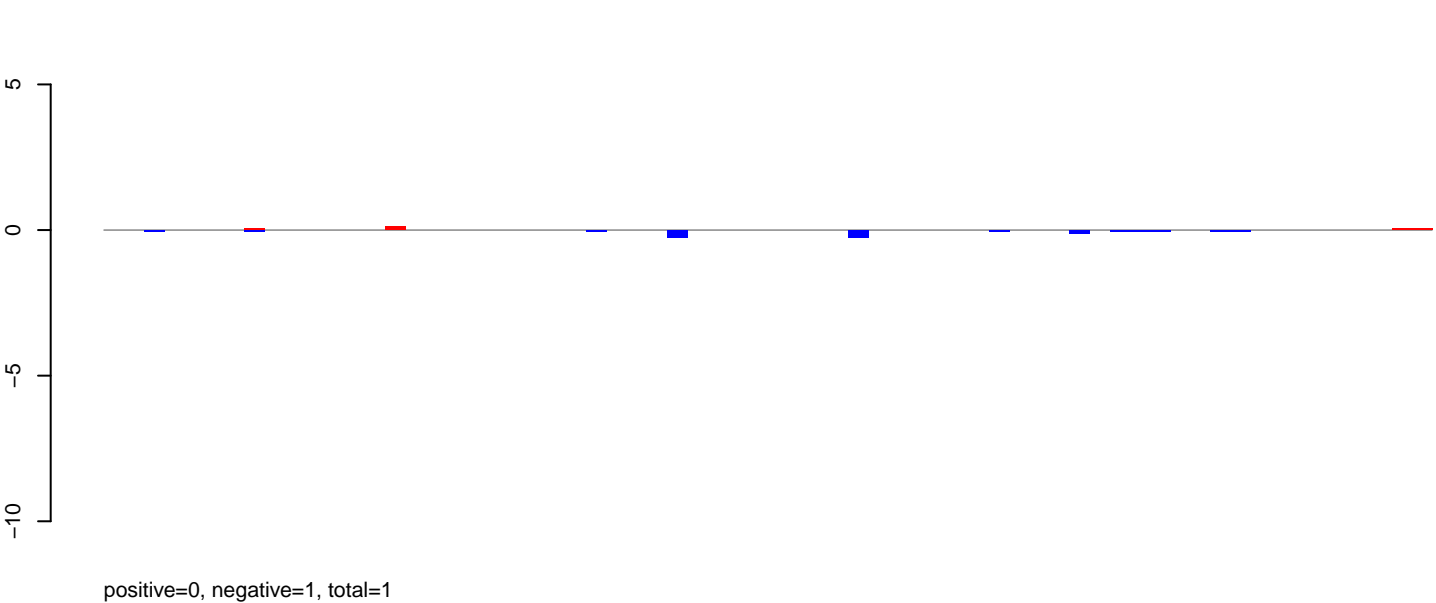
AeAlbo_U4.4_CHIKV.rep



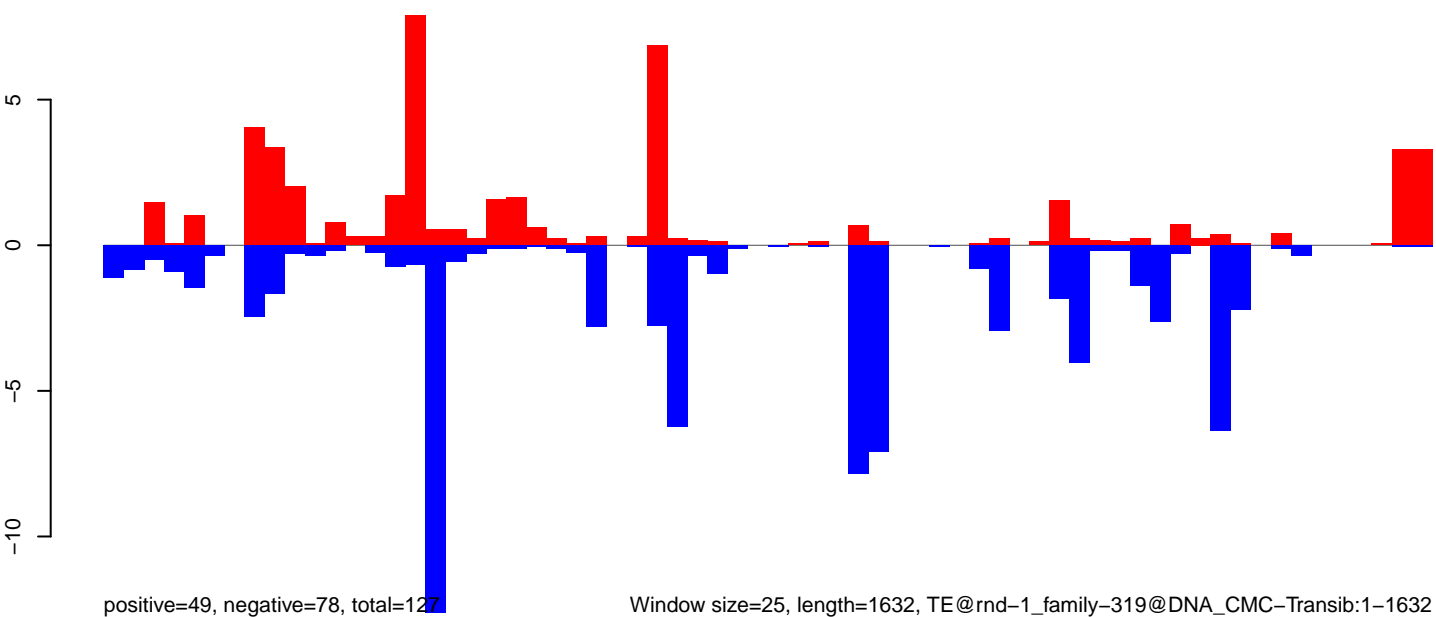
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



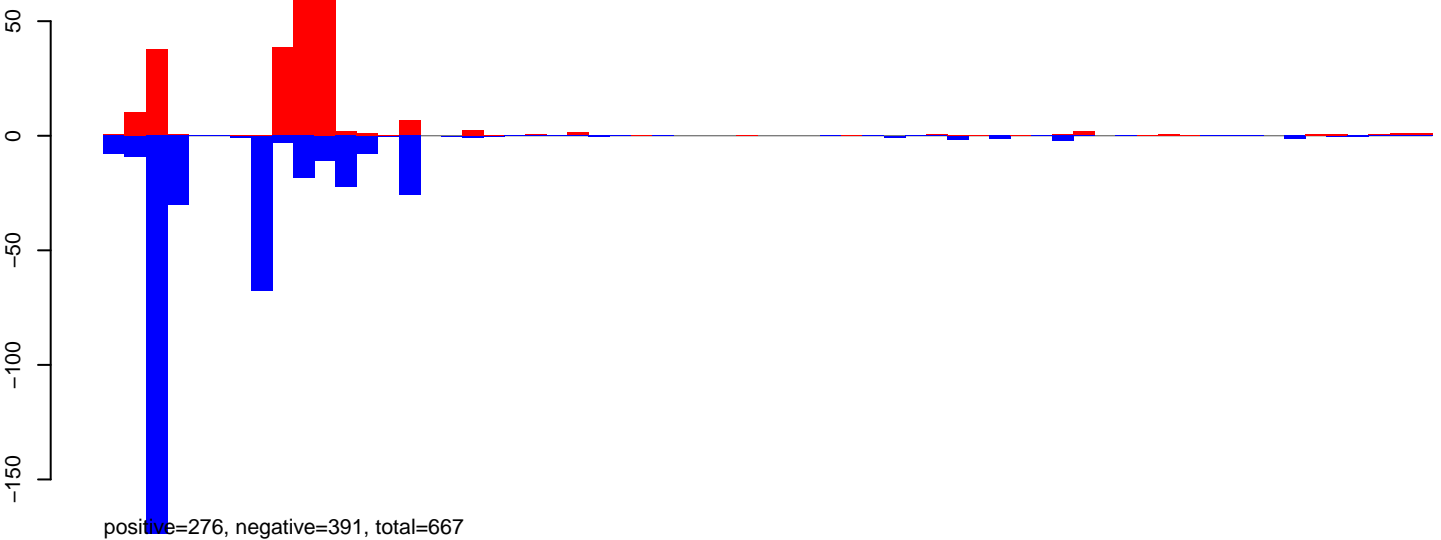
AeAlbo_U4.4_CHIKV.rep



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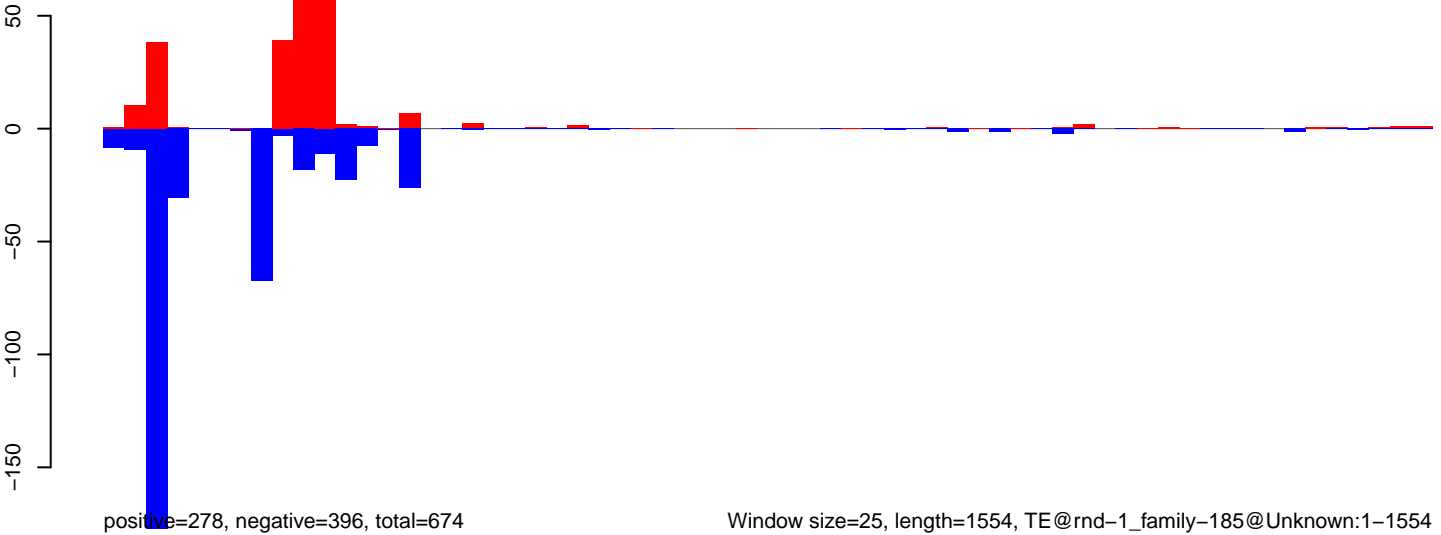
AeAlbo_U4.4_CHIKV.18_23.rep



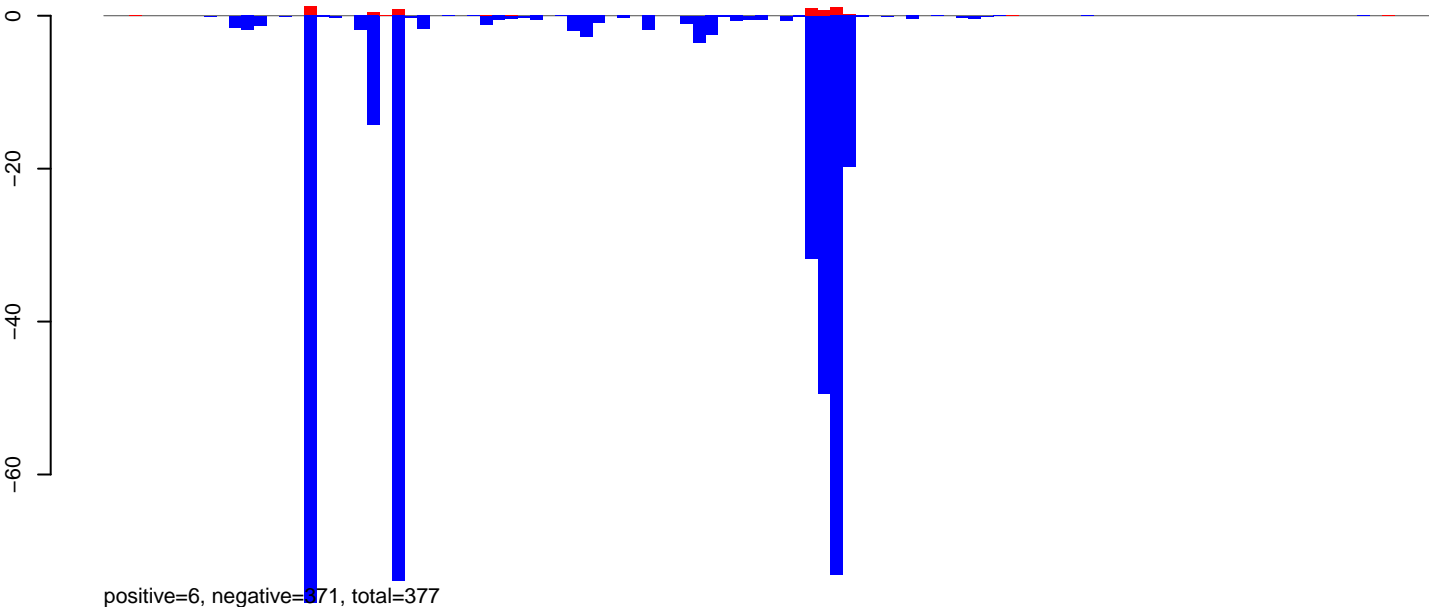
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



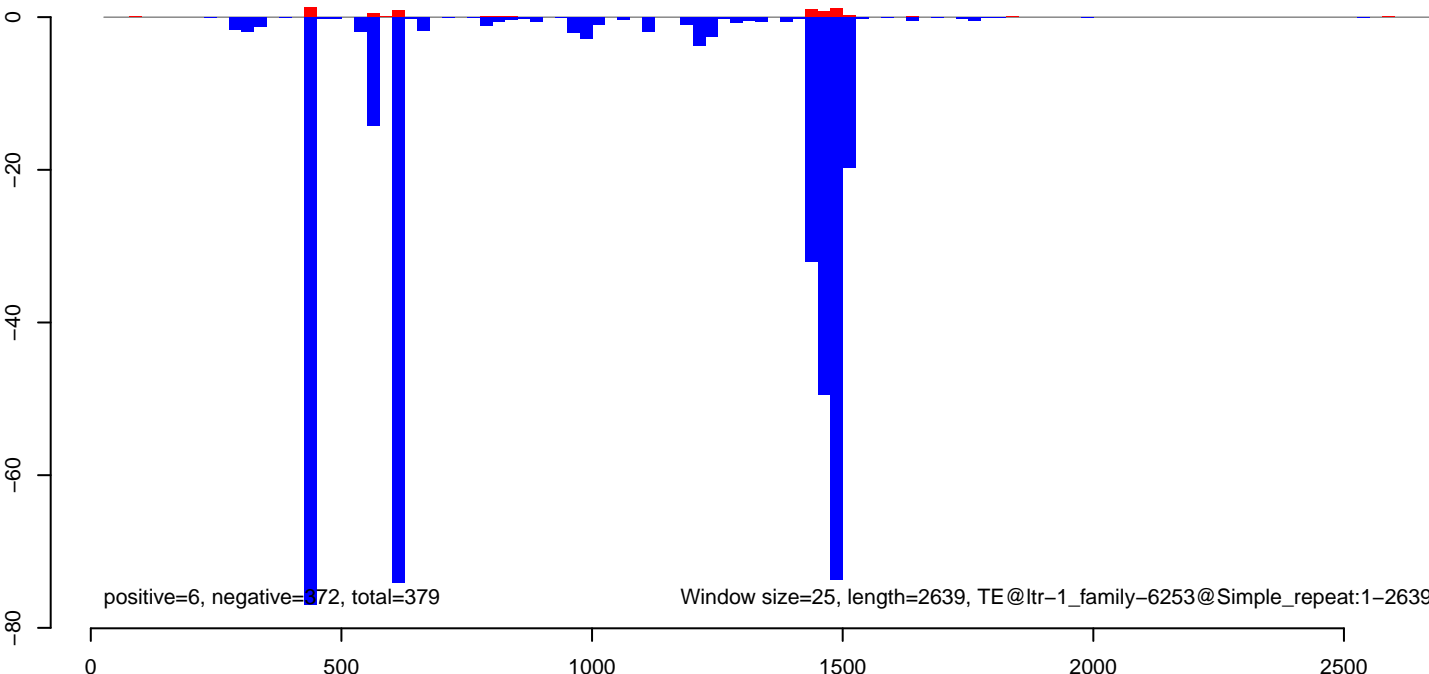
AeAlbo_U4.4_CHIKV.18_23.rep



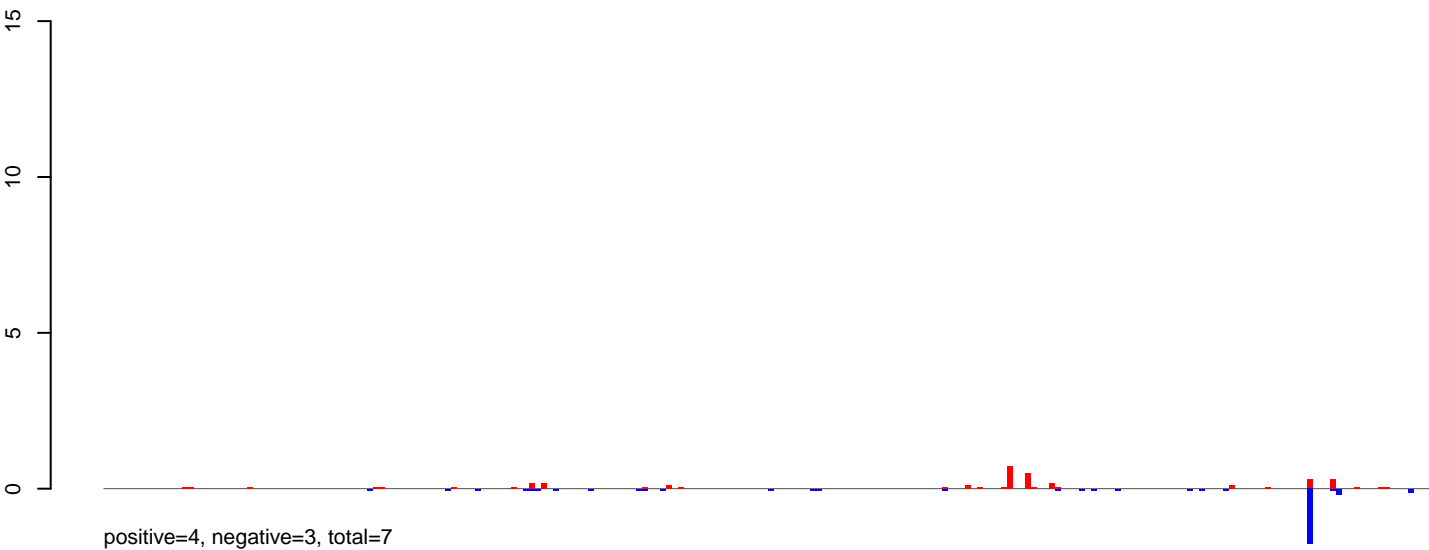
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



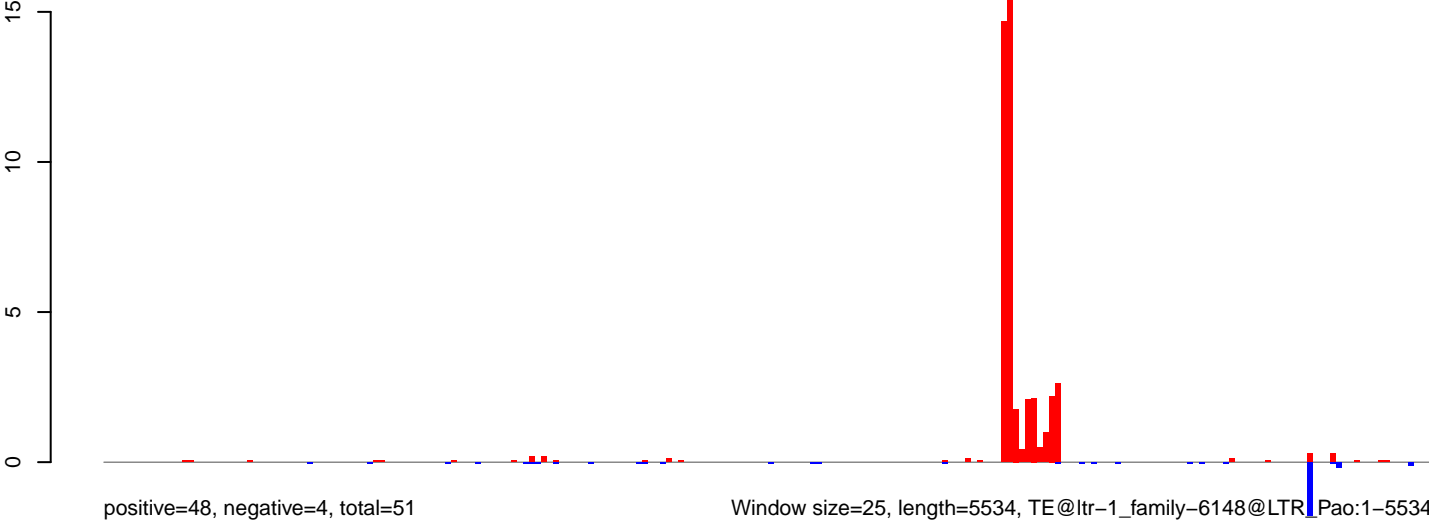
AeAlbo_U4.4_CHIKV.18_23.rep



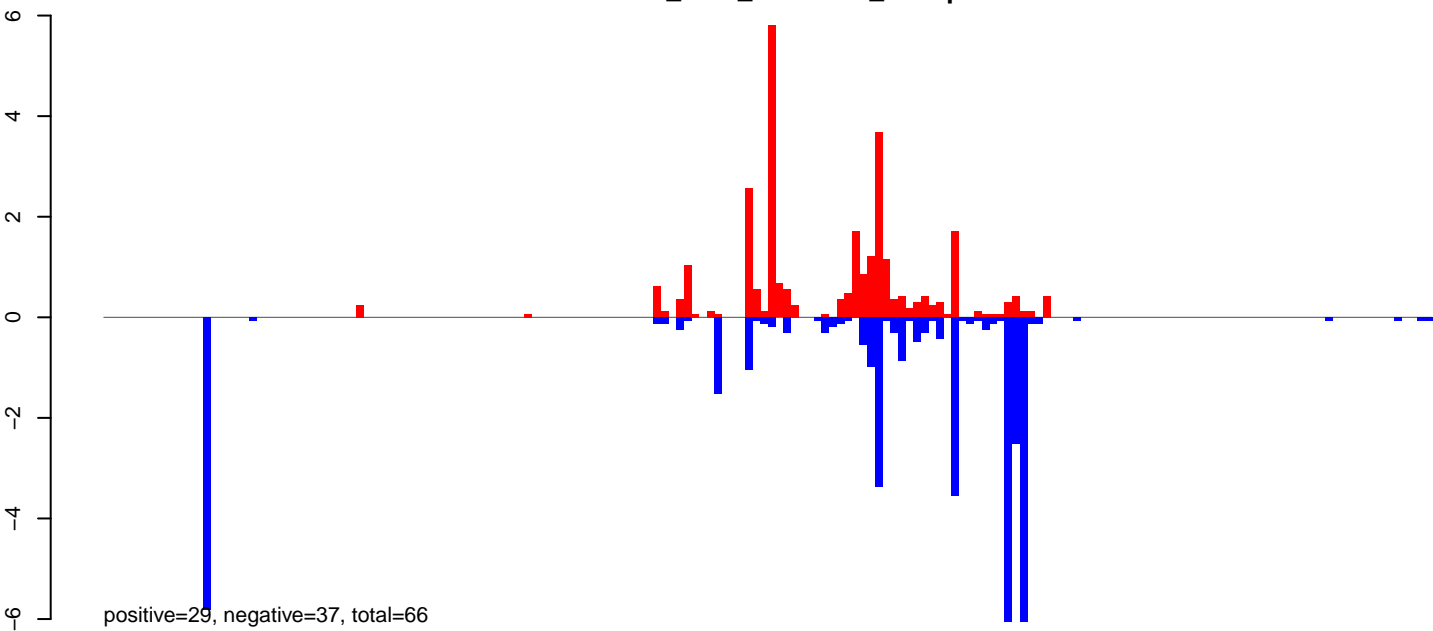
AeAlbo_U4.4_CHIKV.24_35.rep



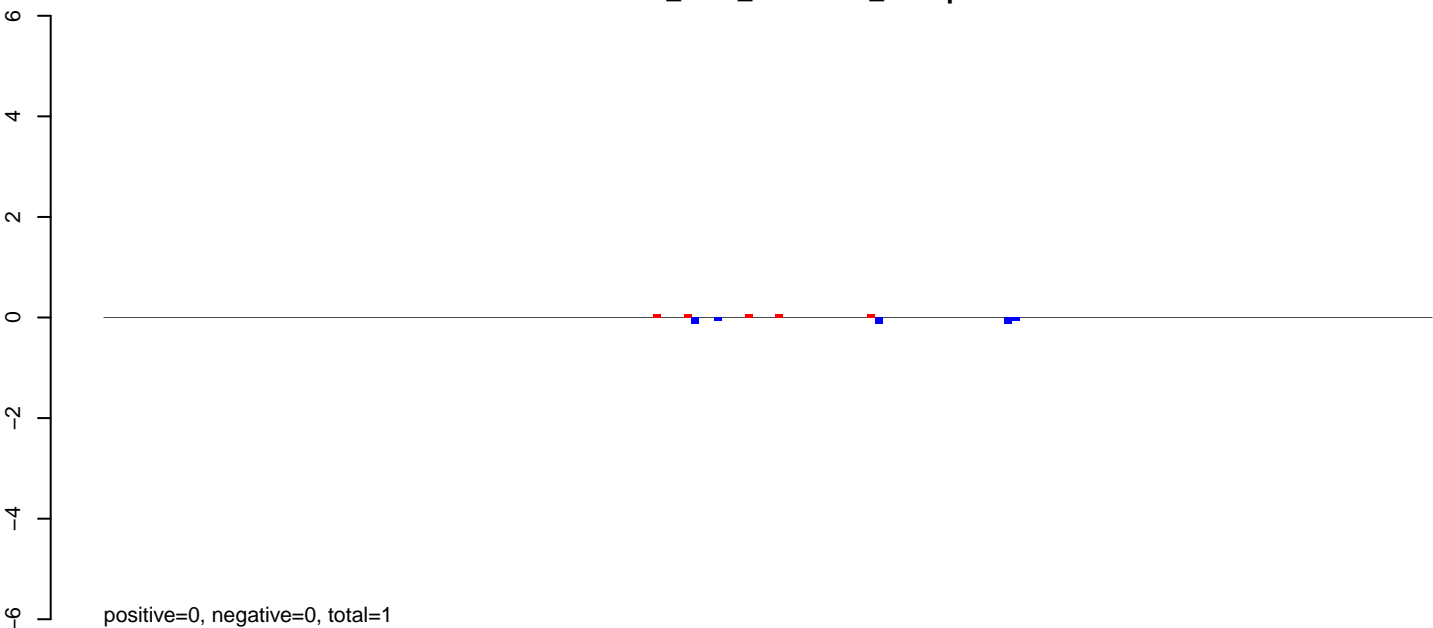
AeAlbo_U4.4_CHIKV.rep



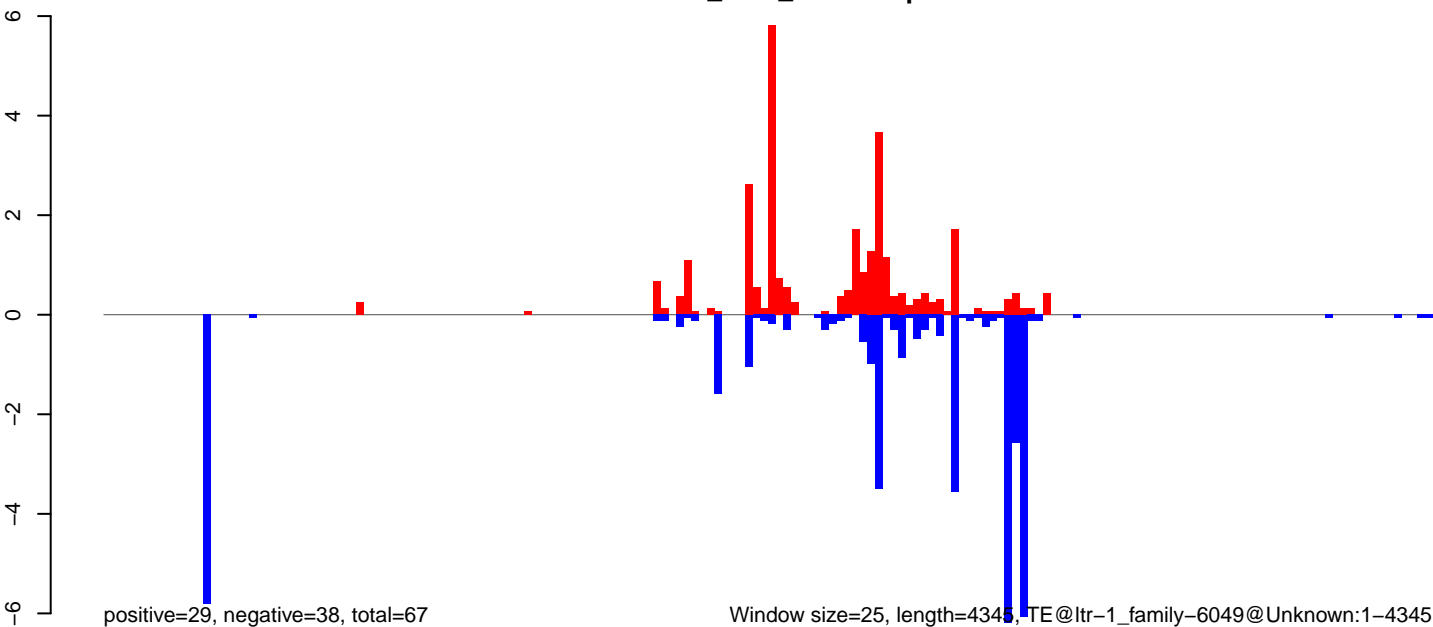
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

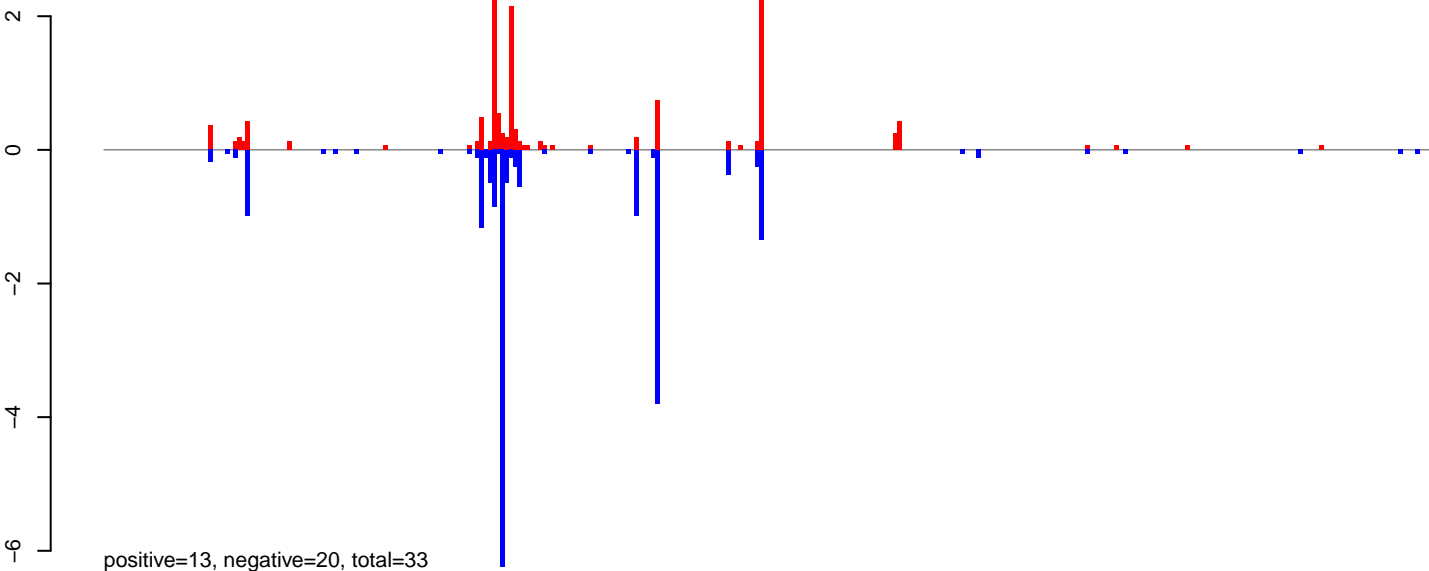


AeAlbo_U4.4_CHIKV.rep



0 1000 2000 3000 4000

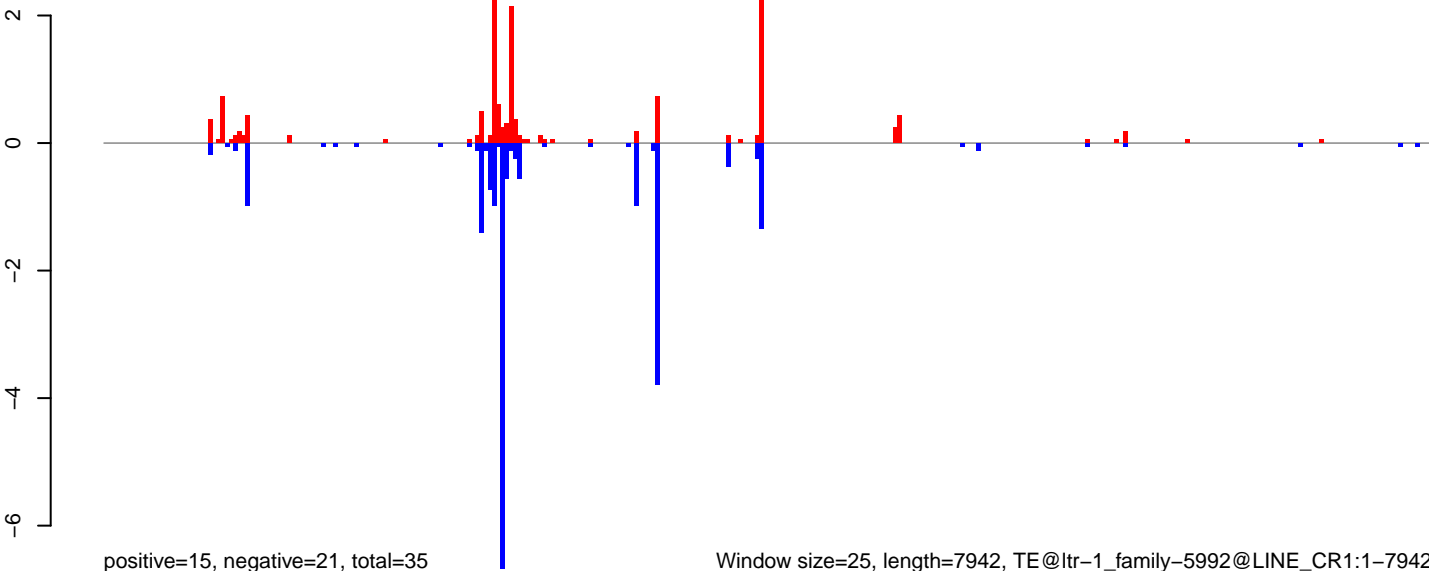
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

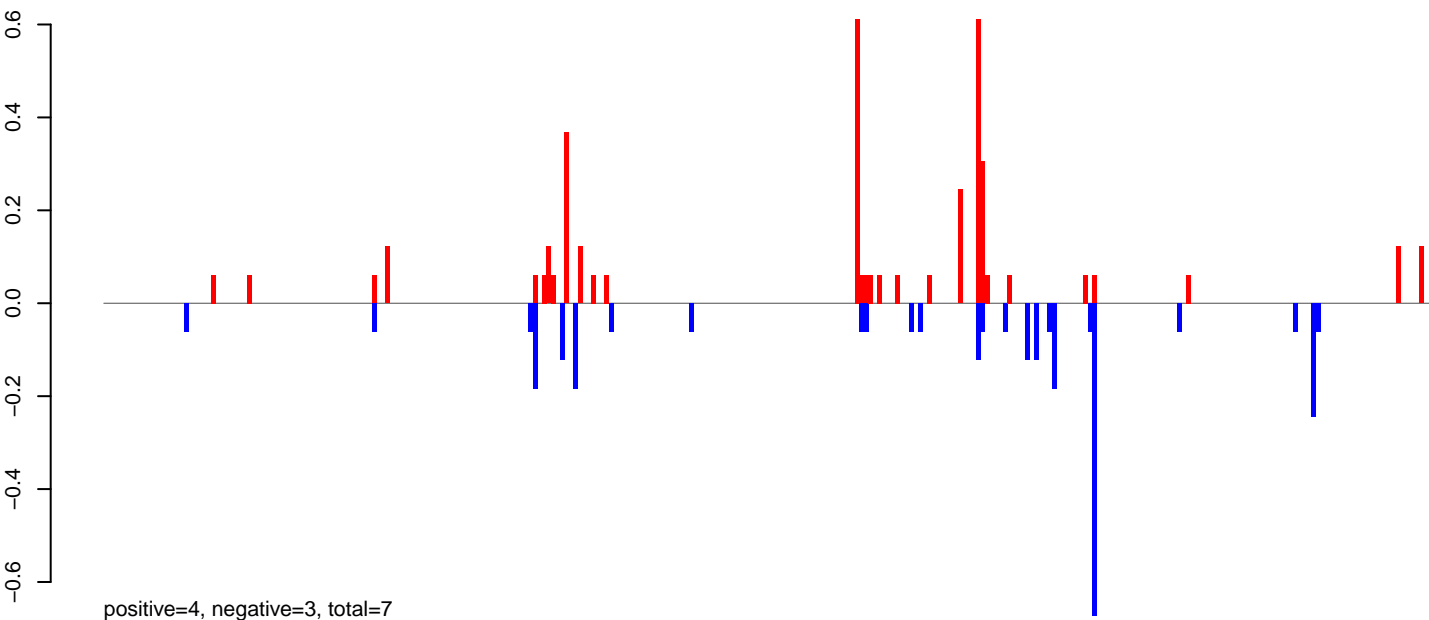


AeAlbo_U4.4_CHIKV.rep

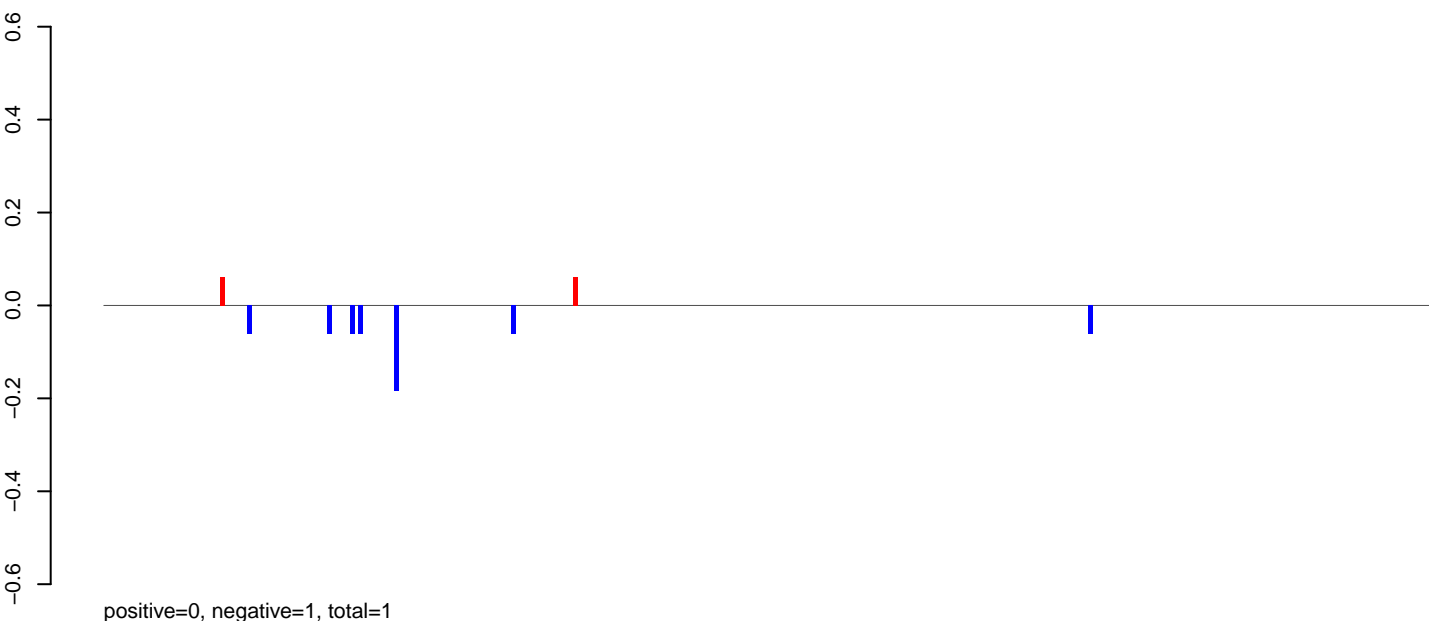


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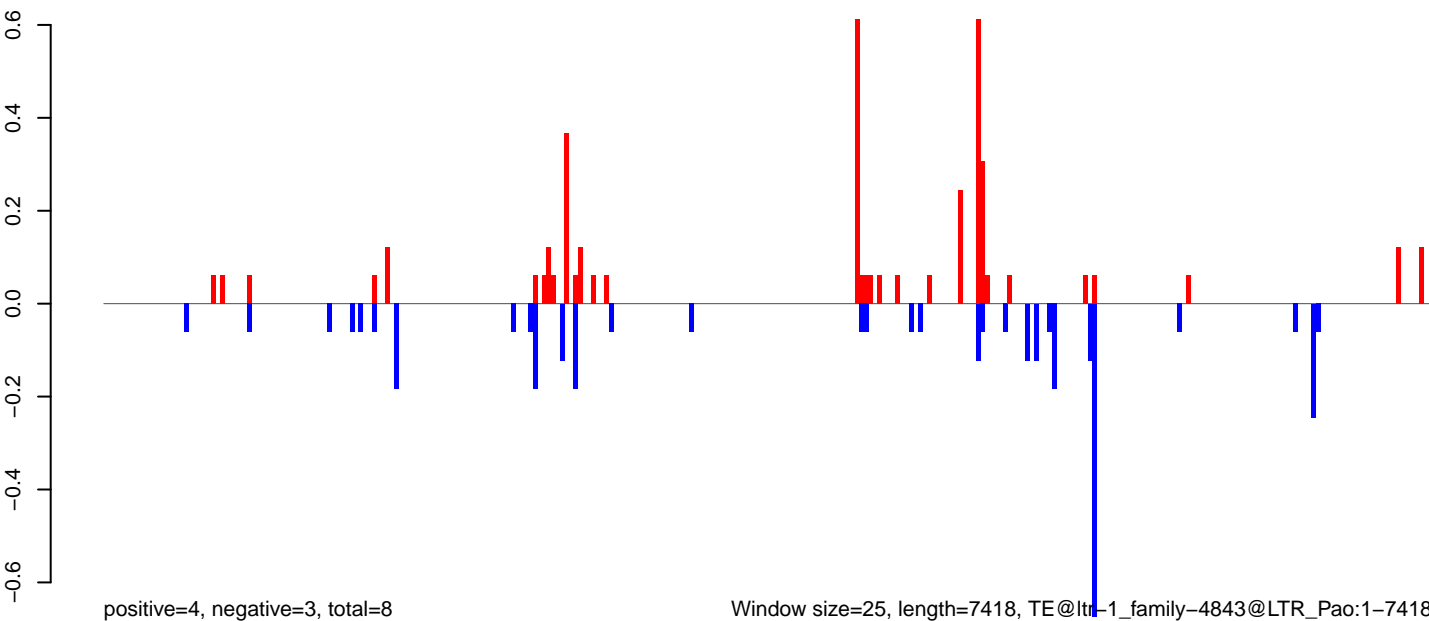
AeAlbo_U4.4_CHIKV.18_23.rep



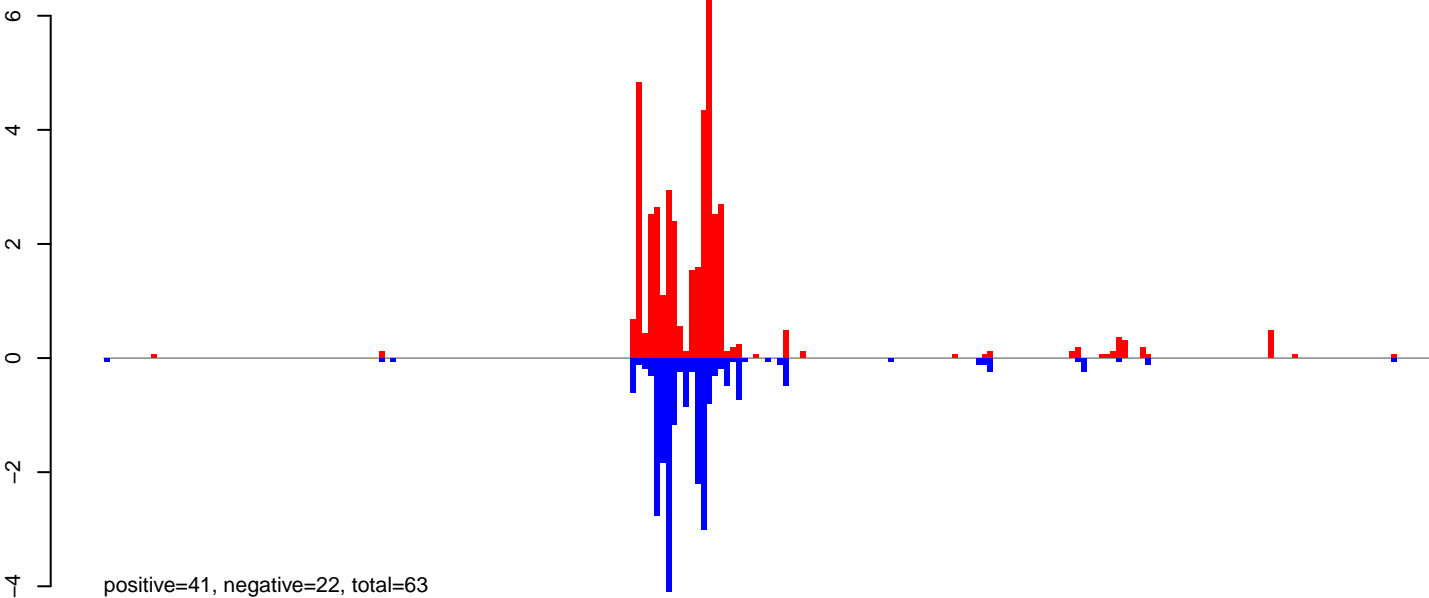
AeAlbo_U4.4_CHIKV.24_35.rep



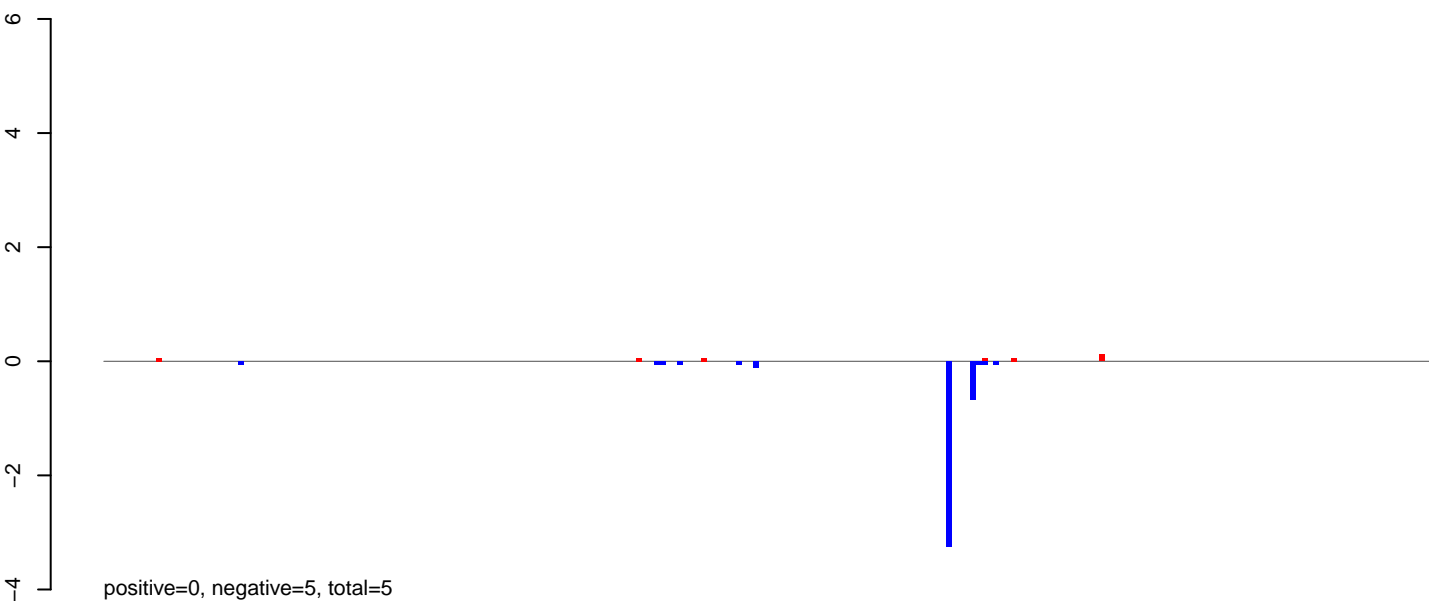
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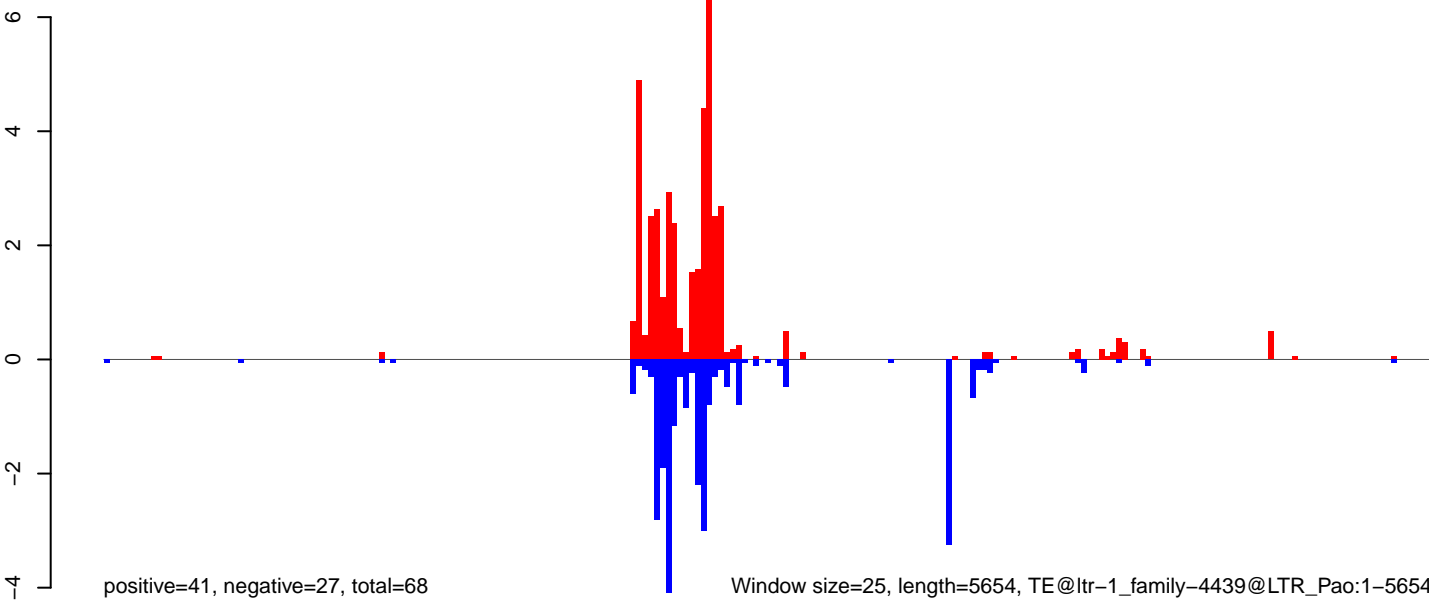
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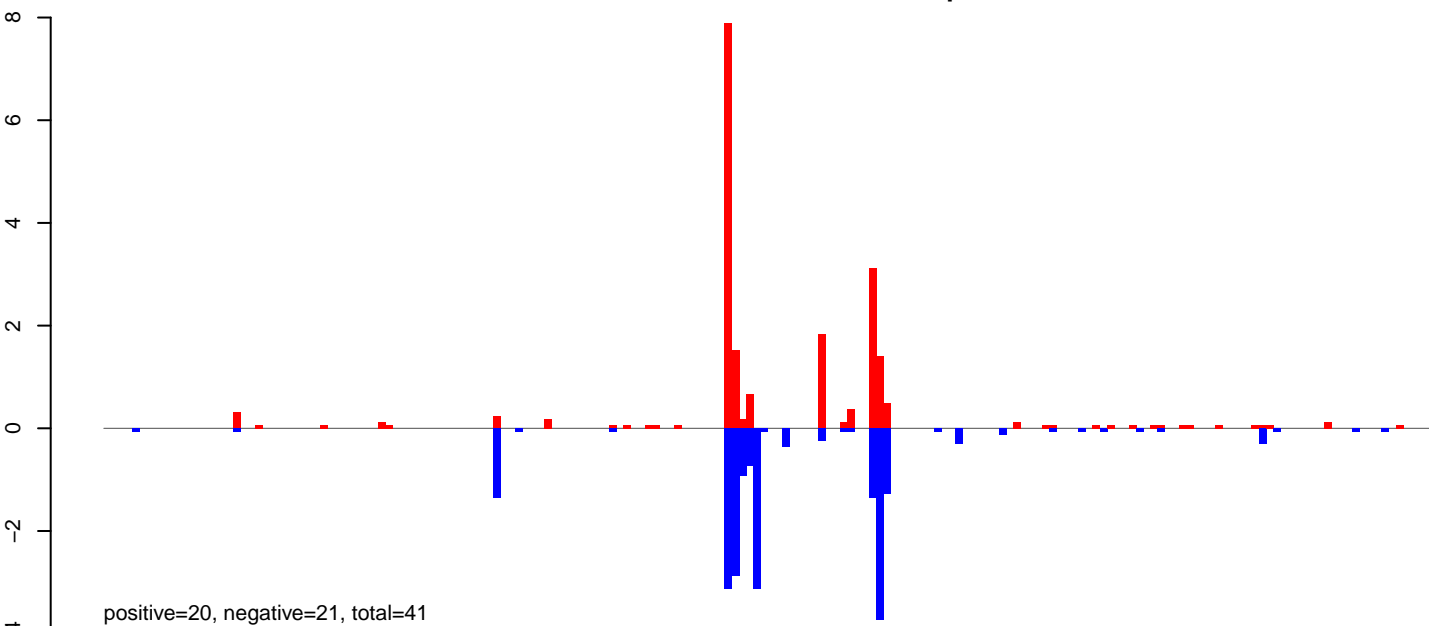


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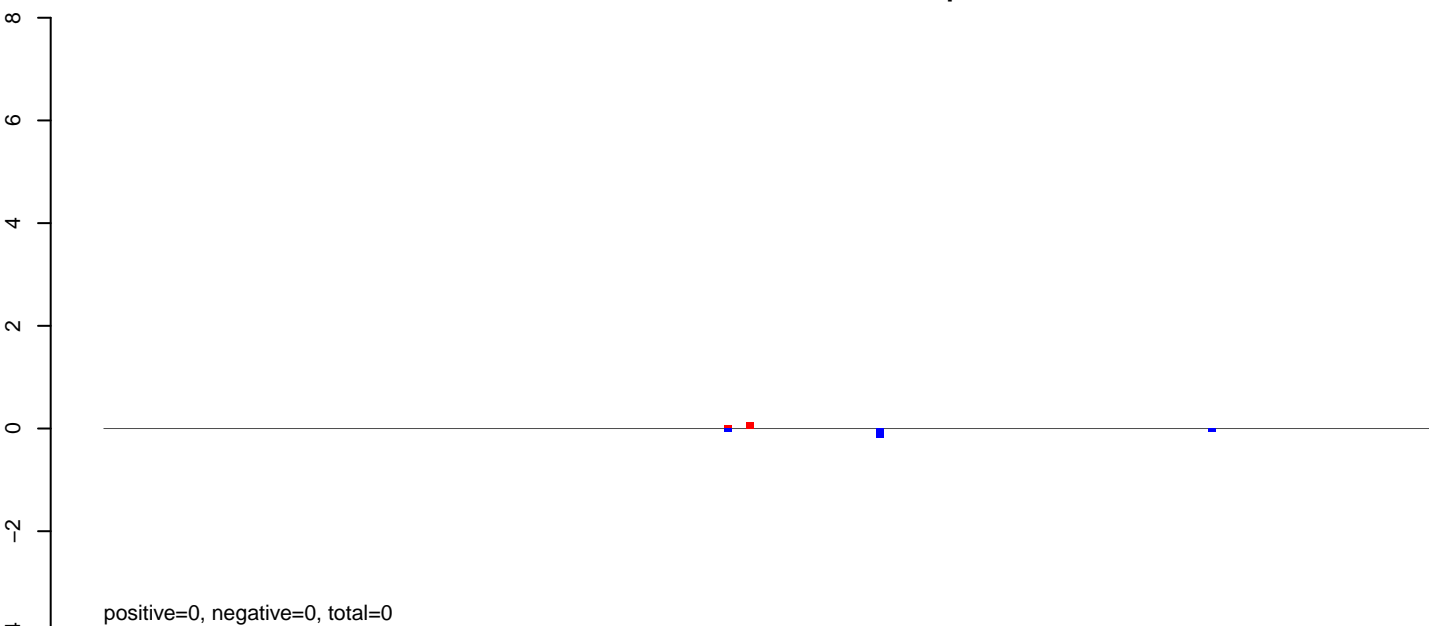


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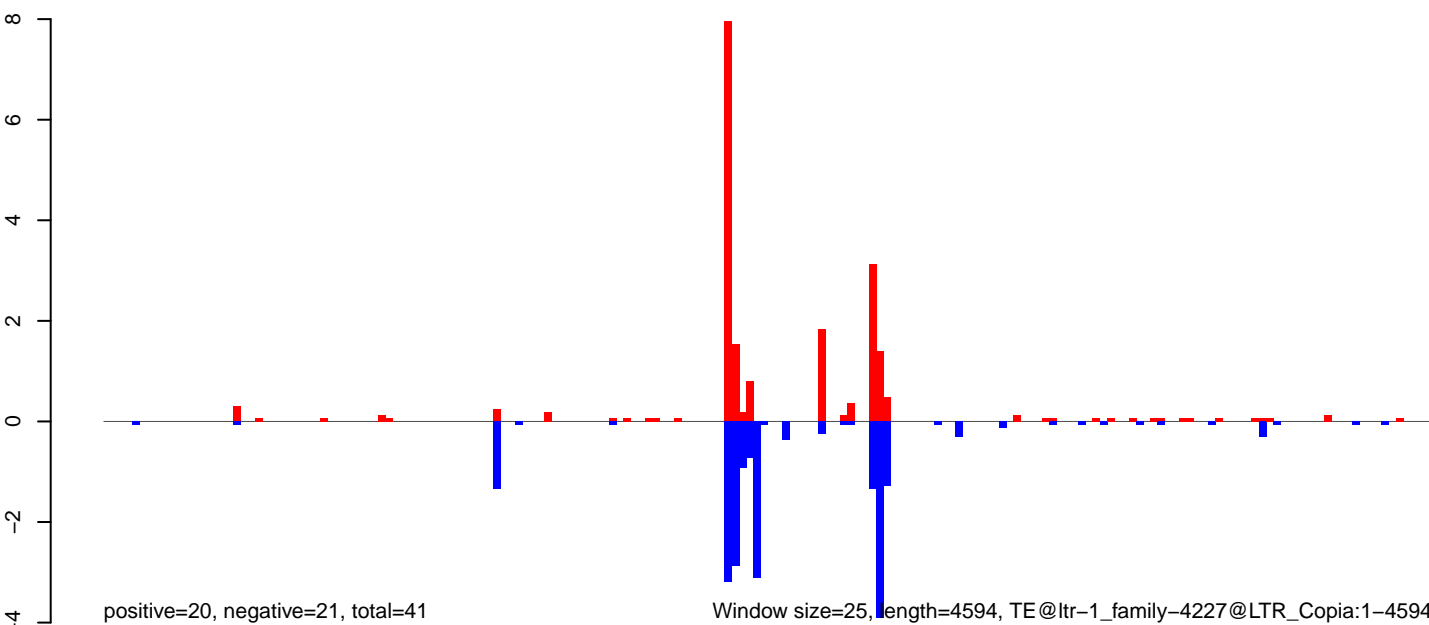
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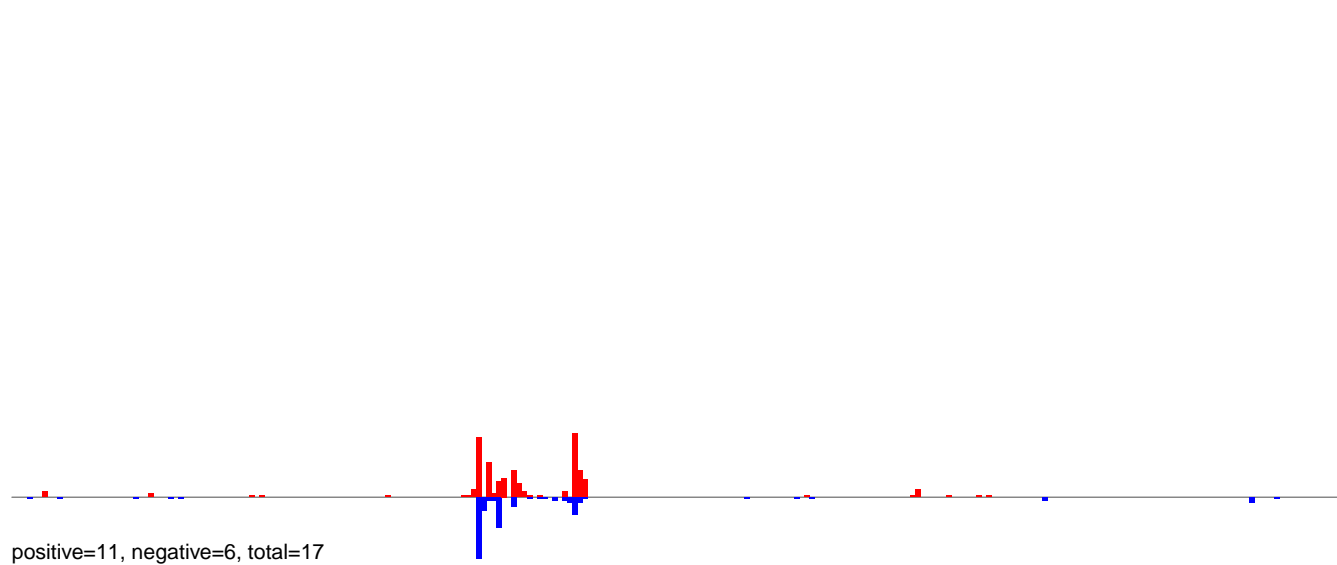
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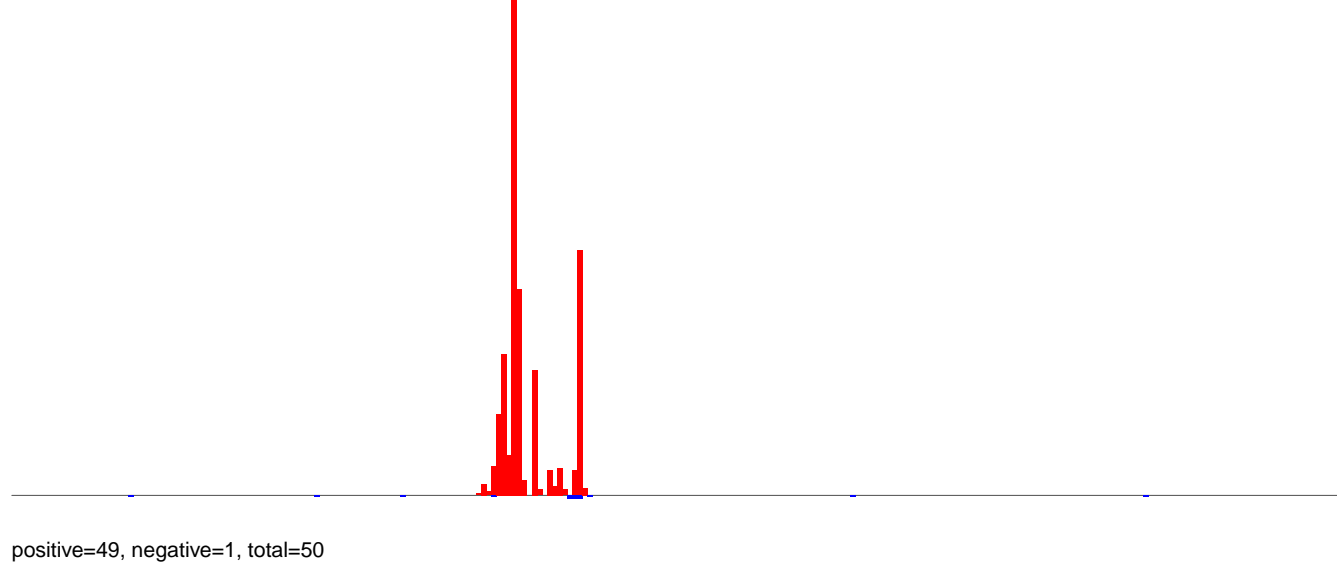
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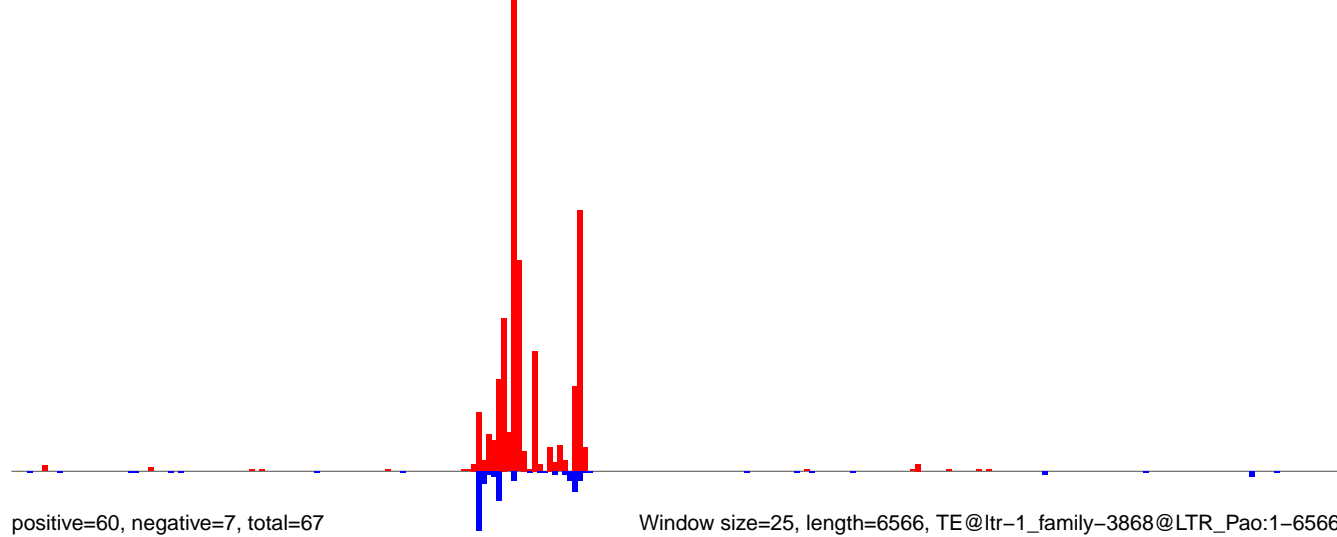
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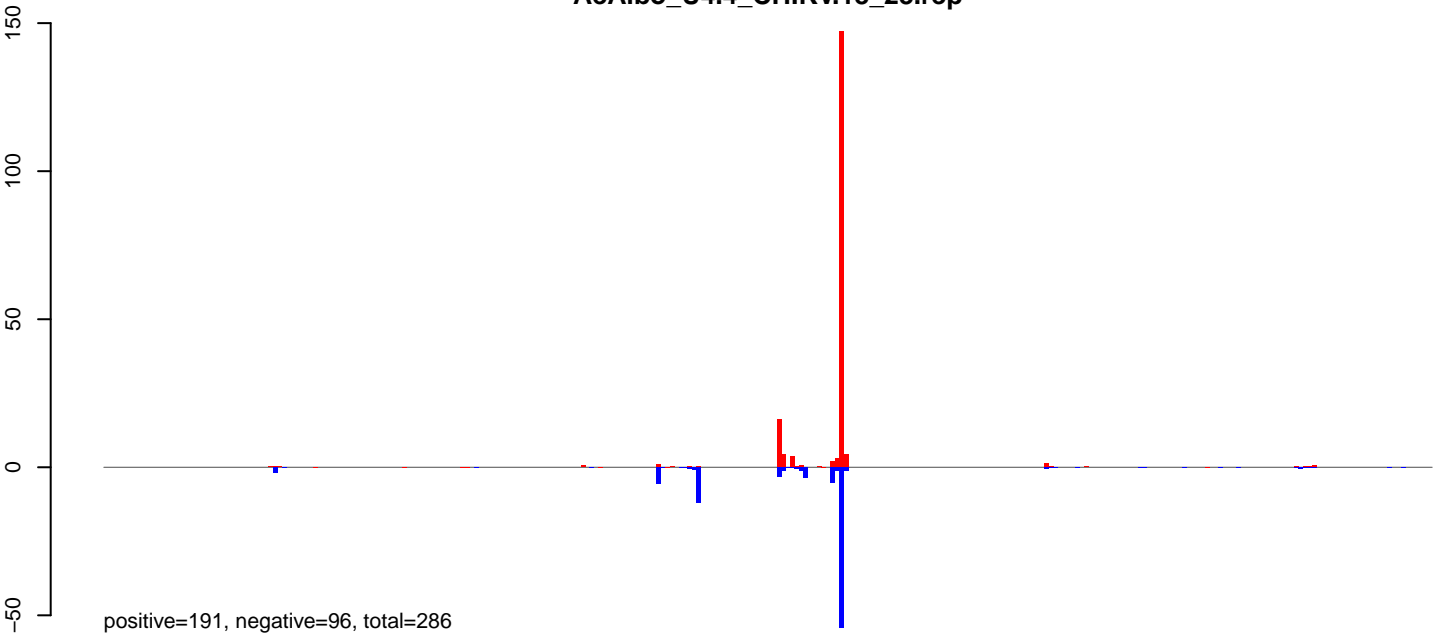


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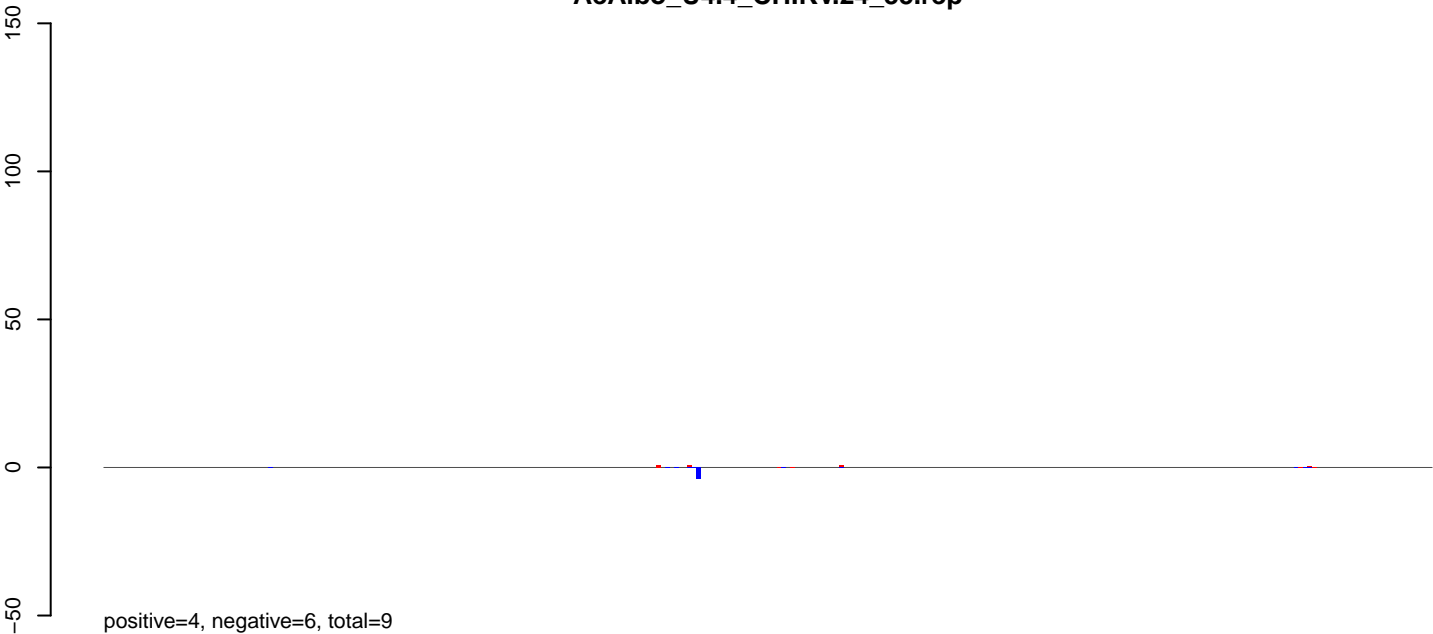


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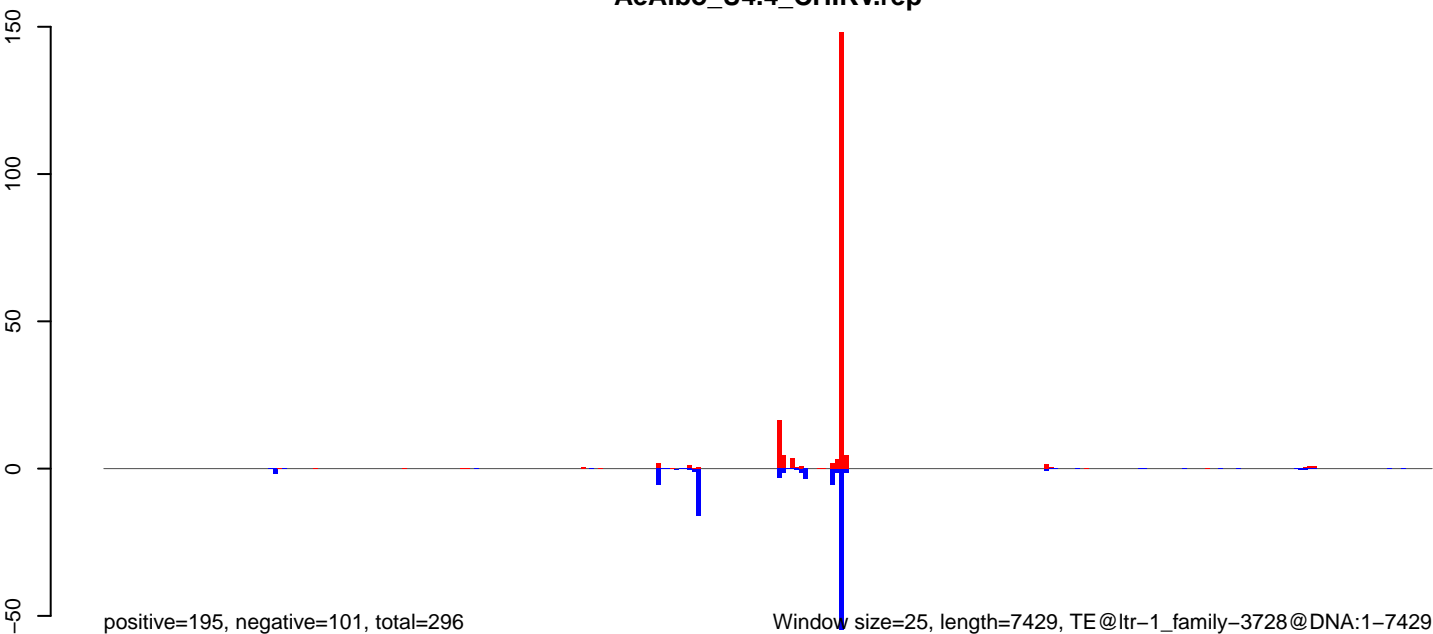
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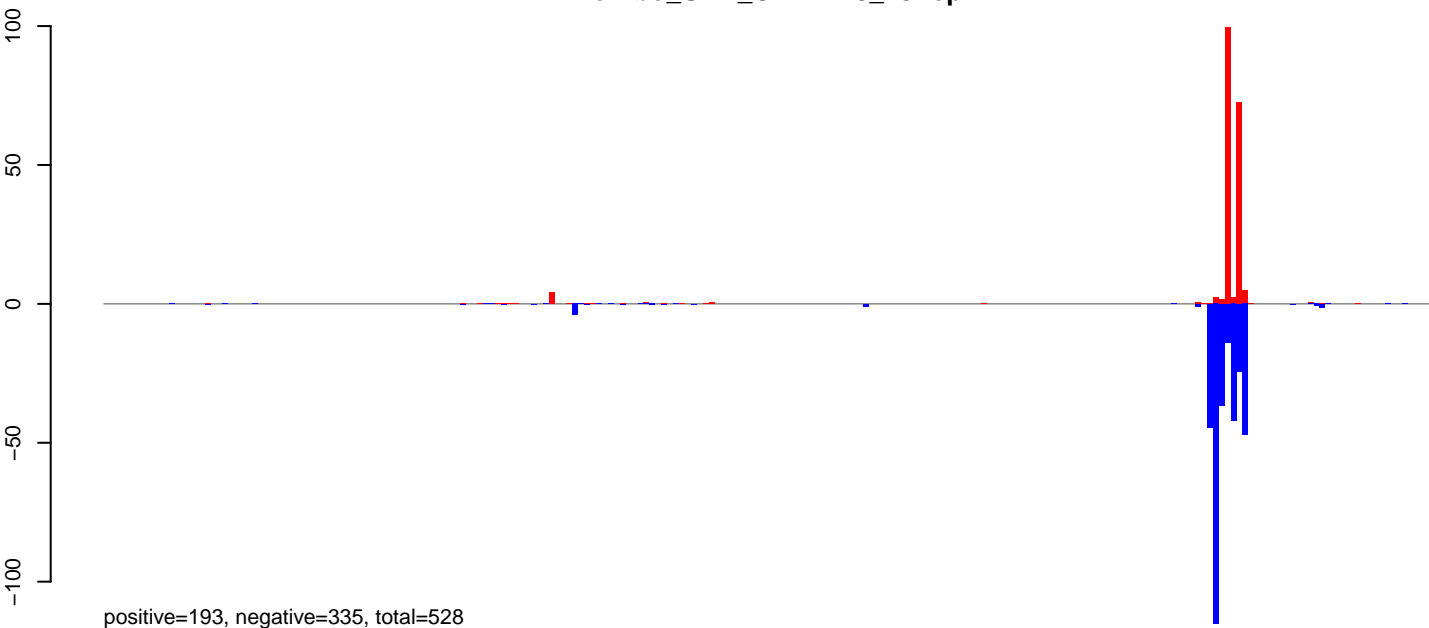


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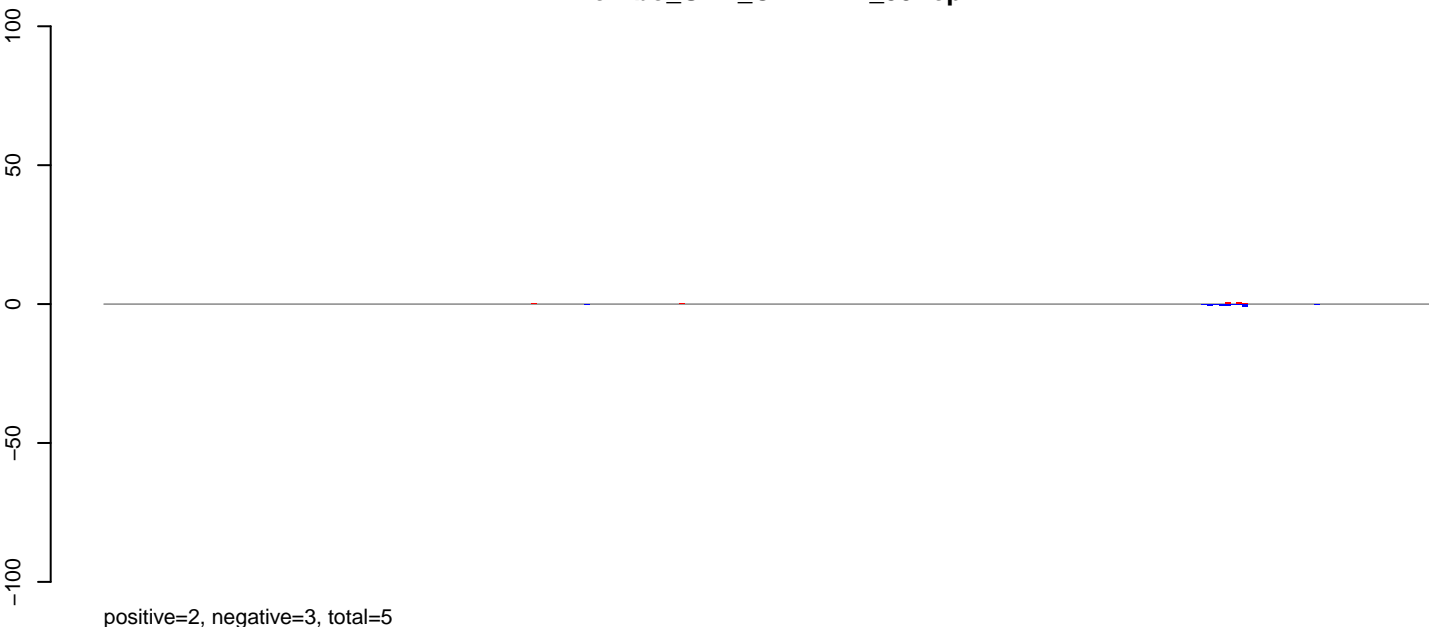


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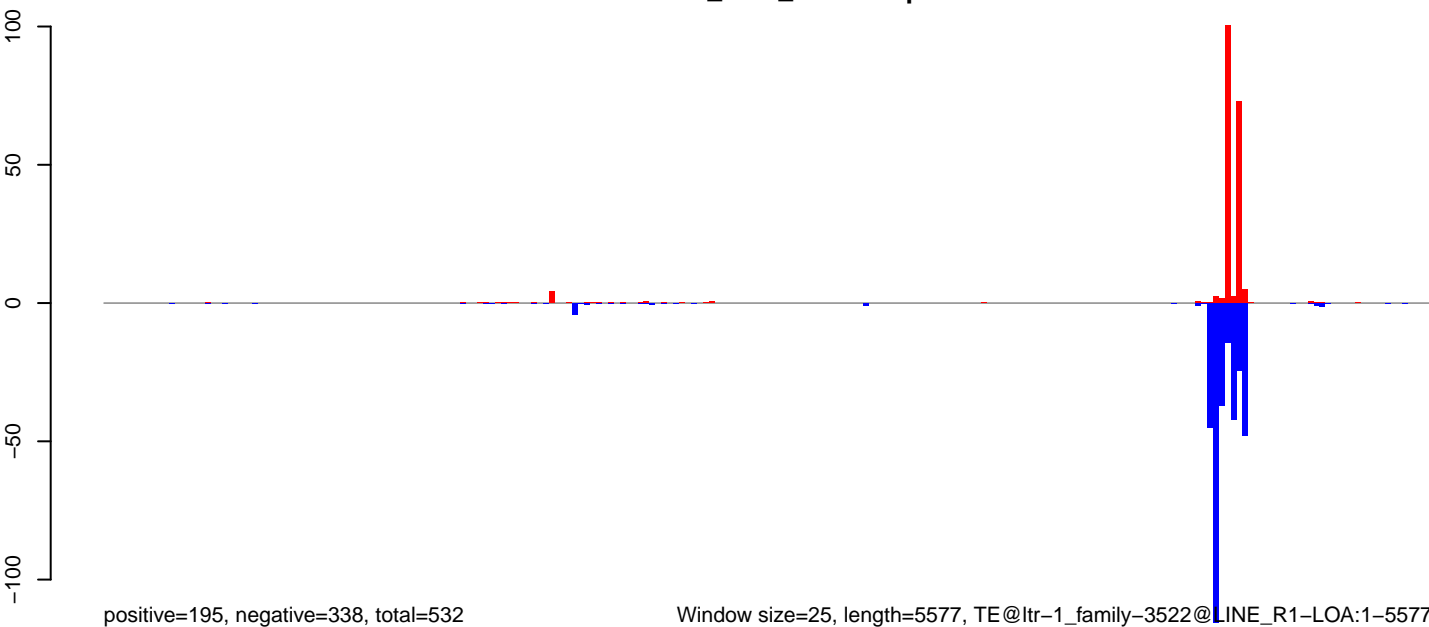
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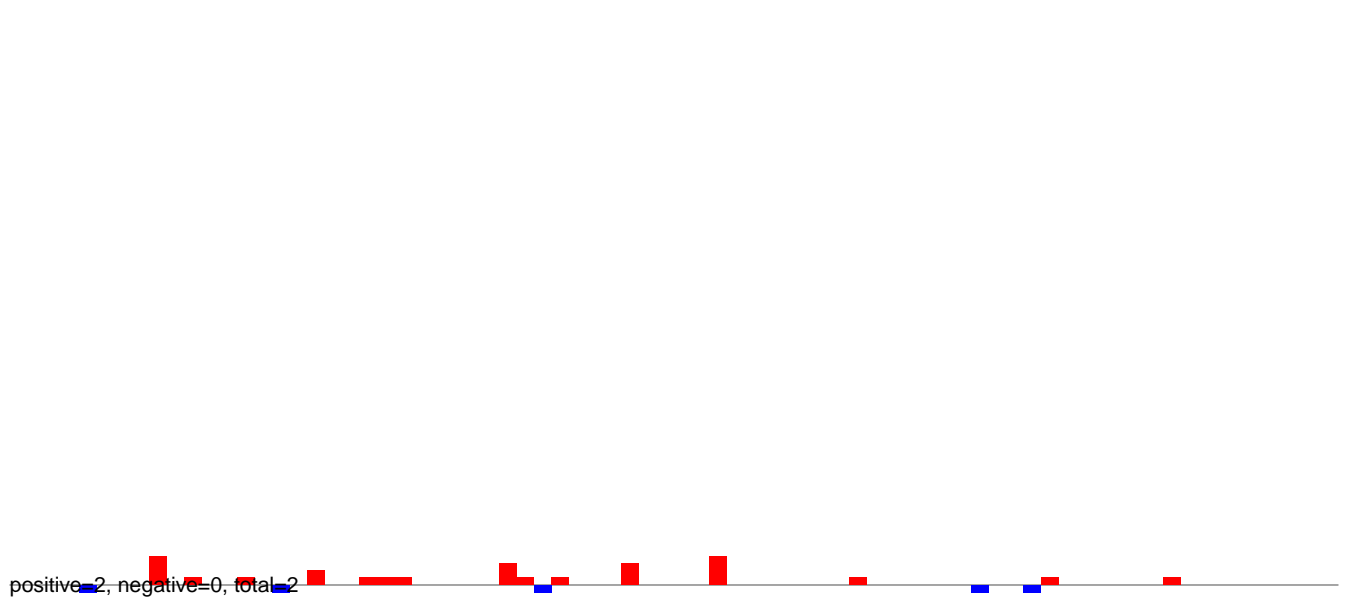
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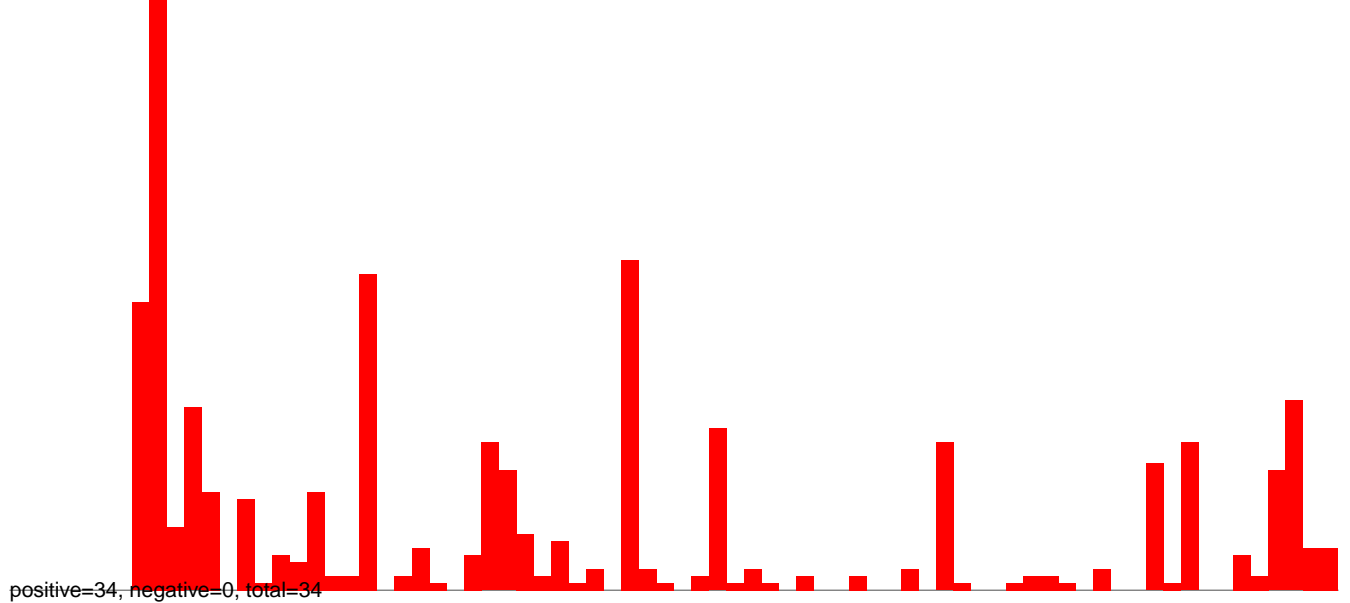
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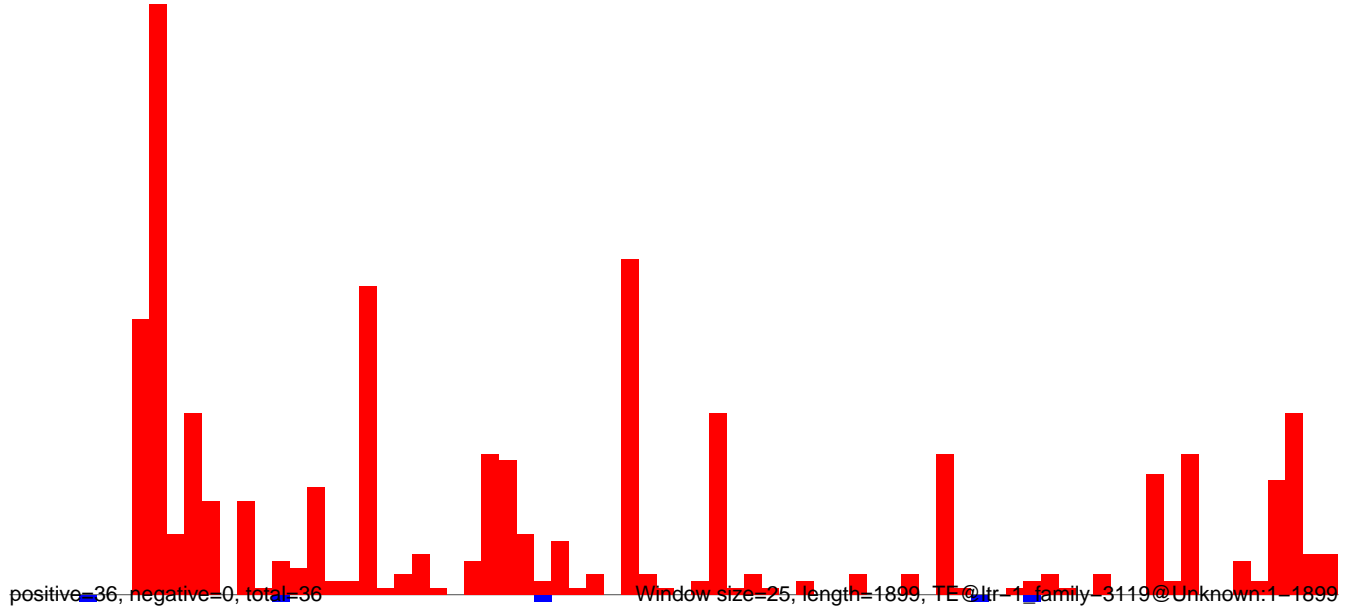
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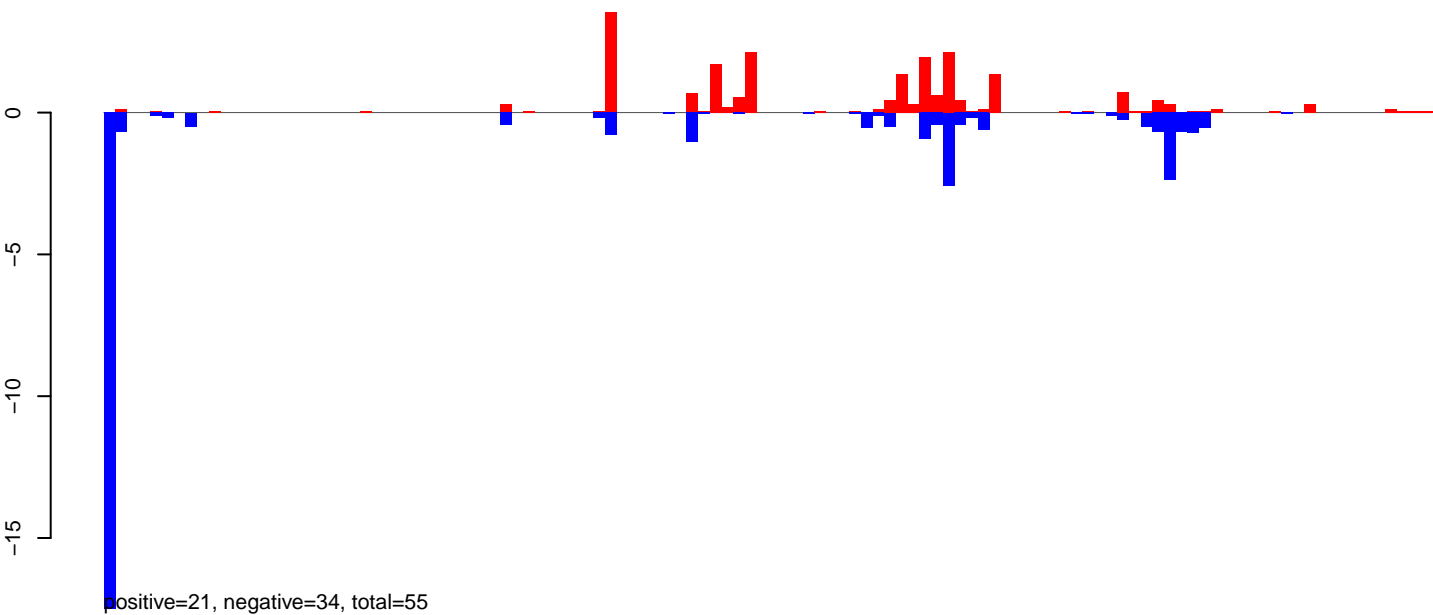
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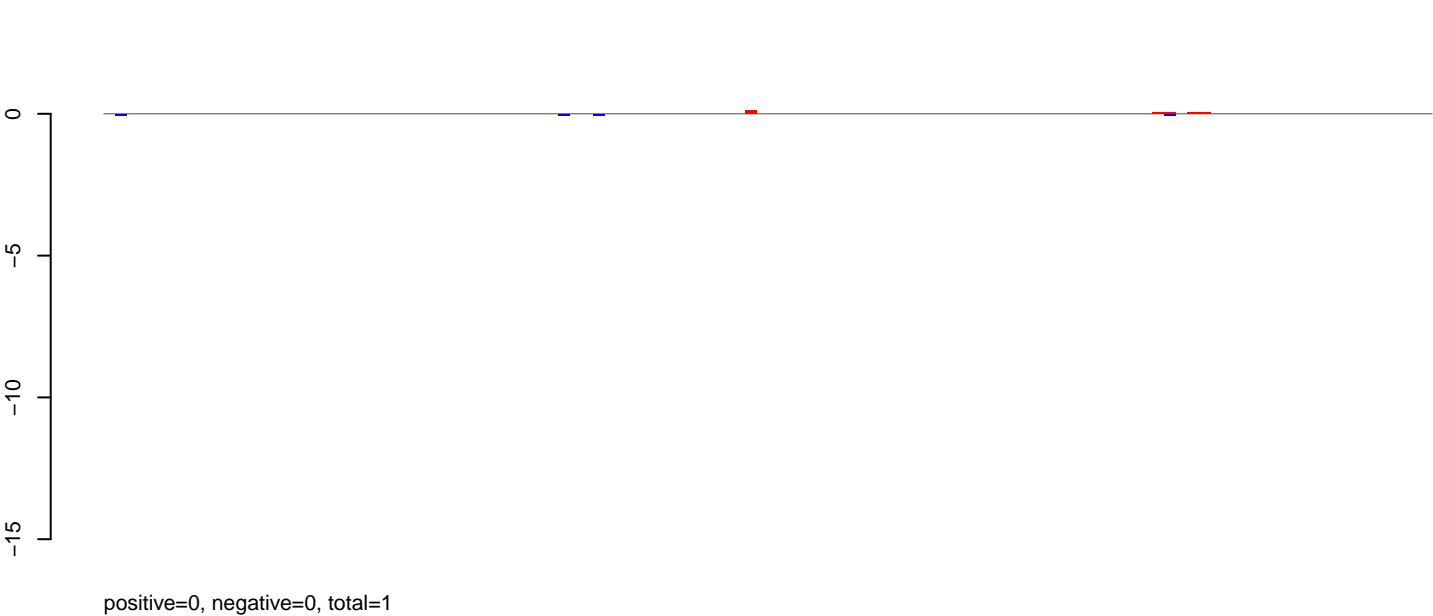
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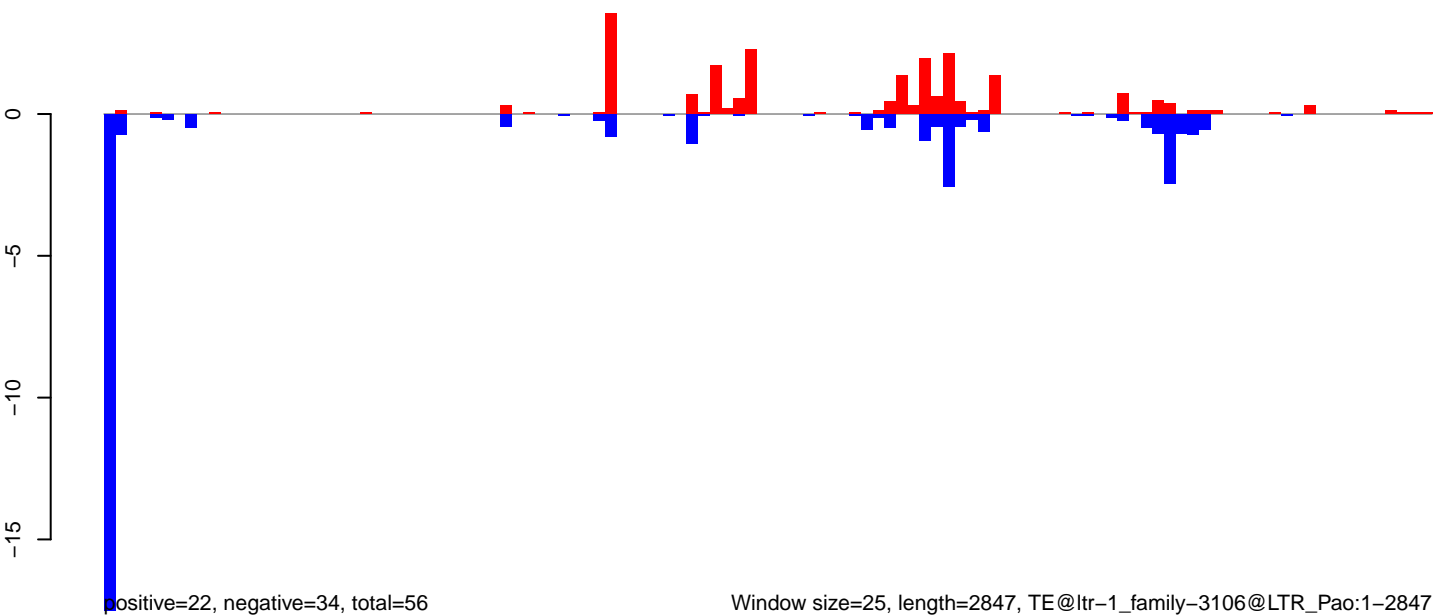
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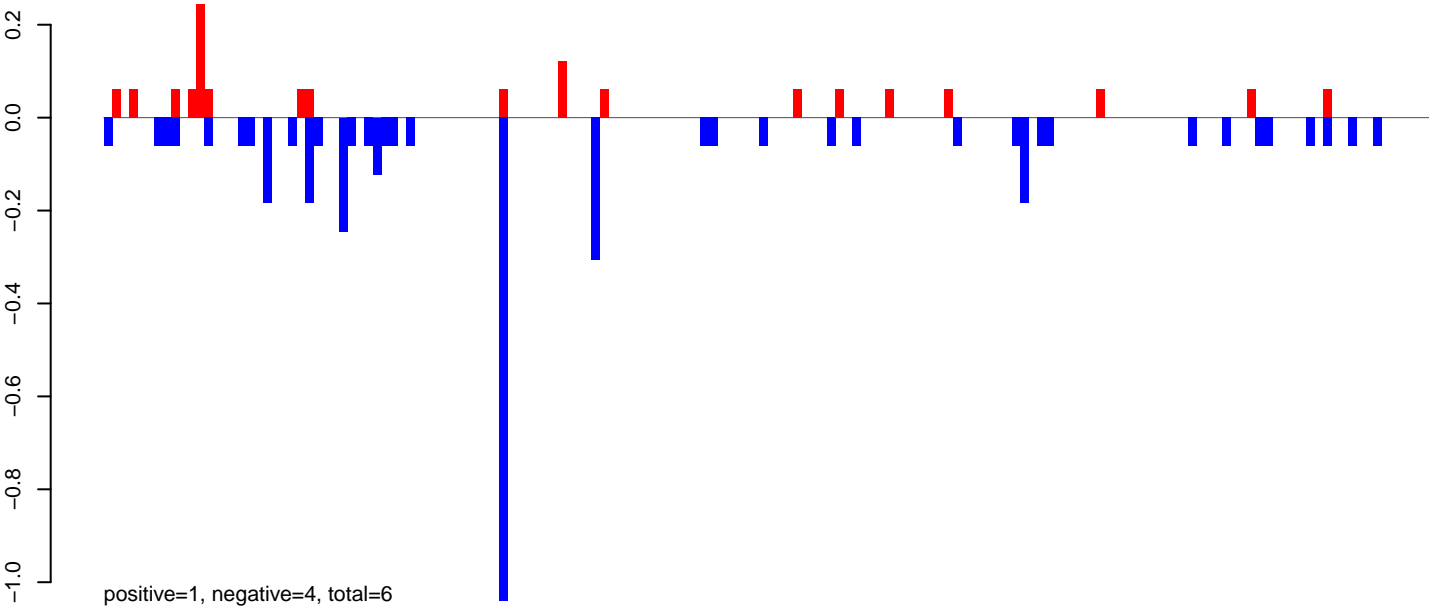
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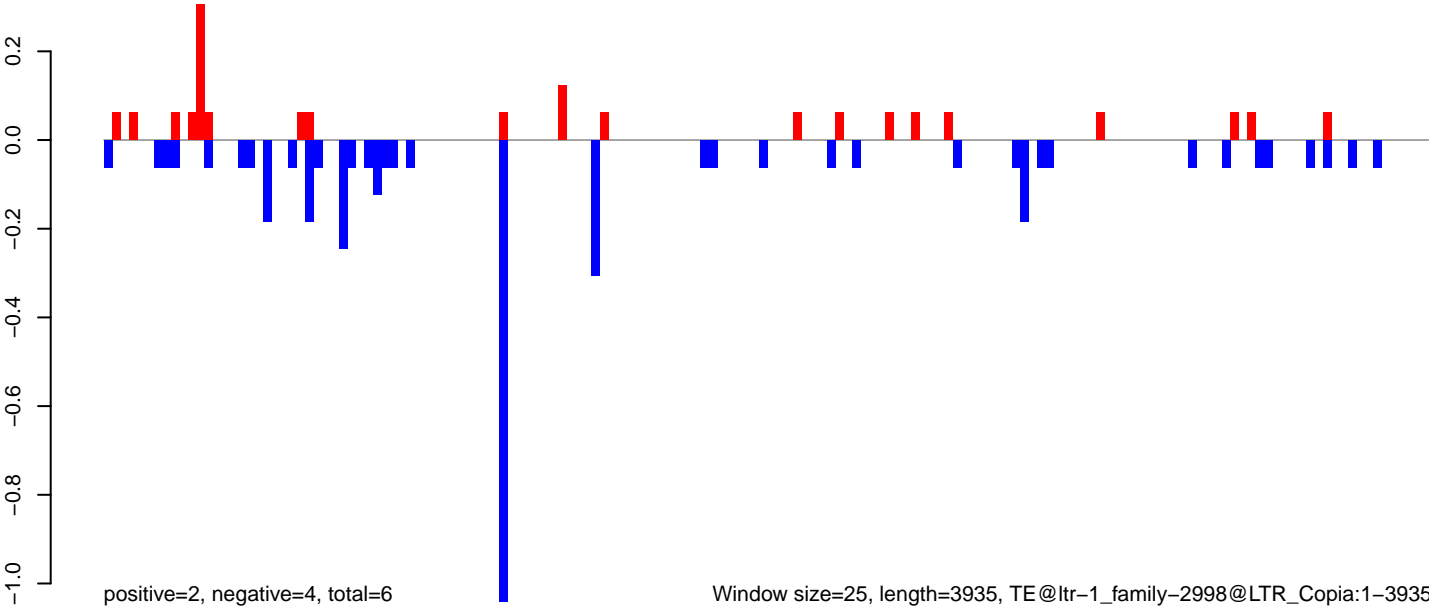
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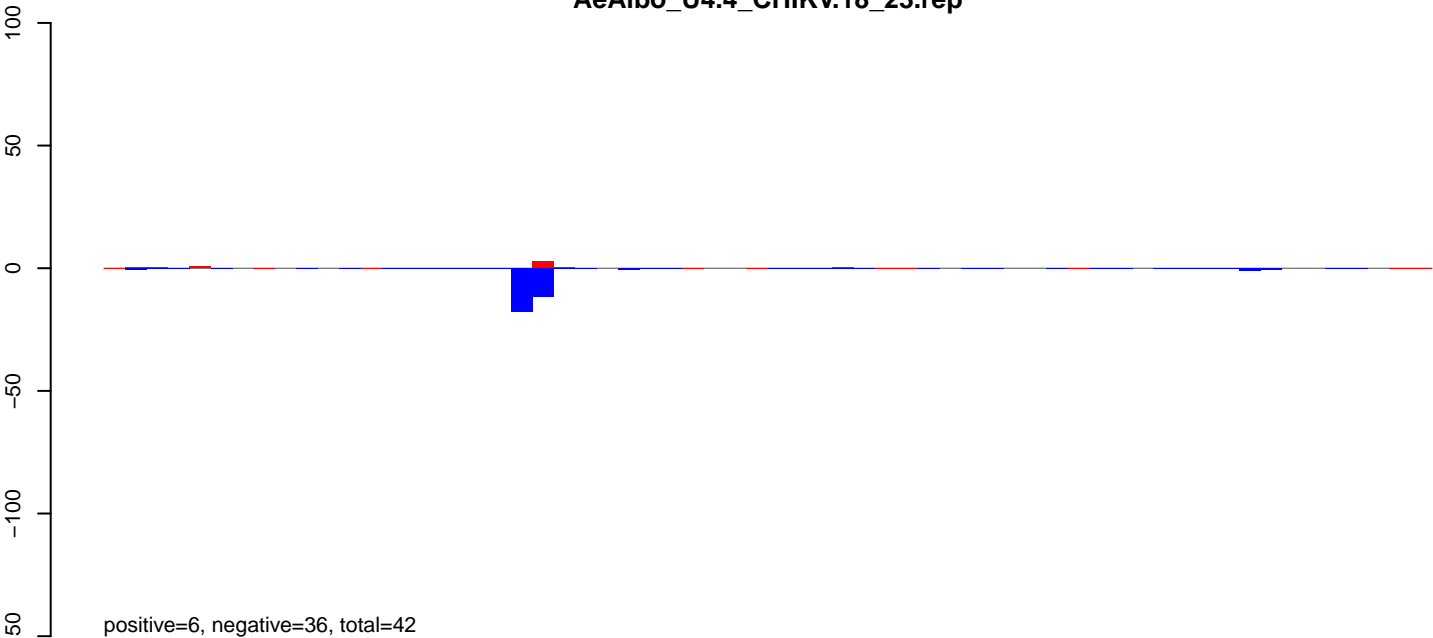
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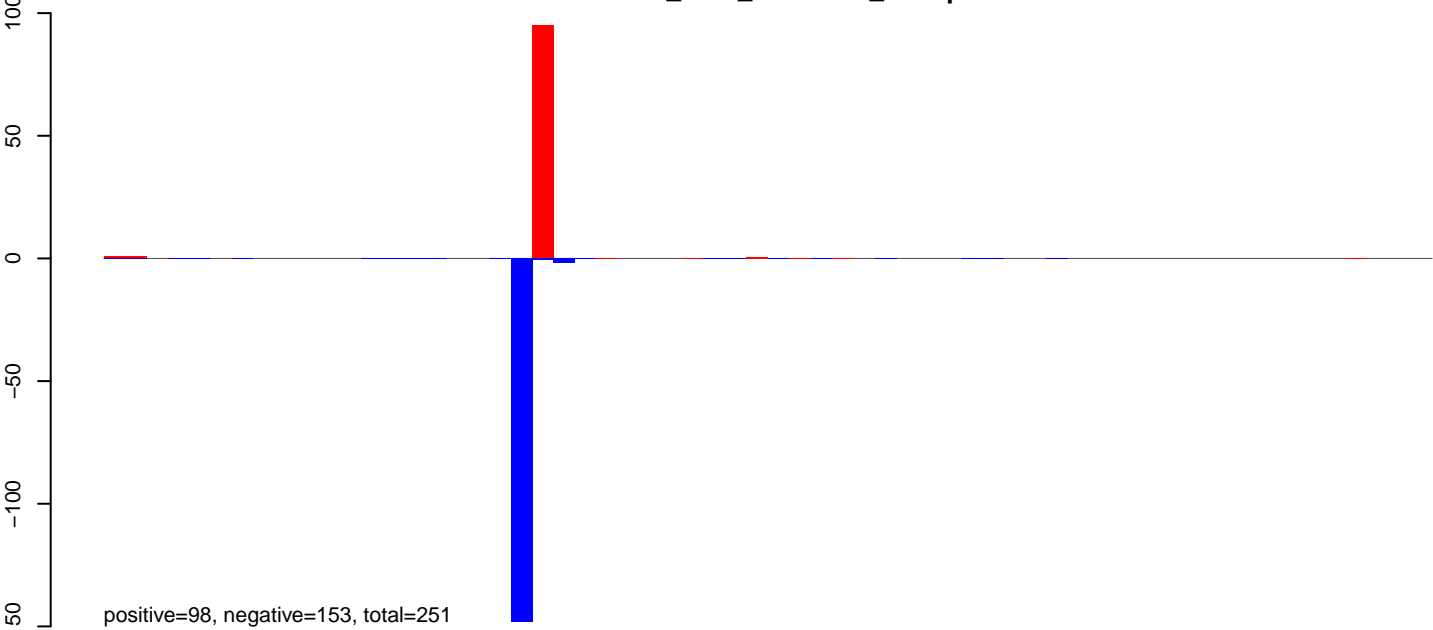
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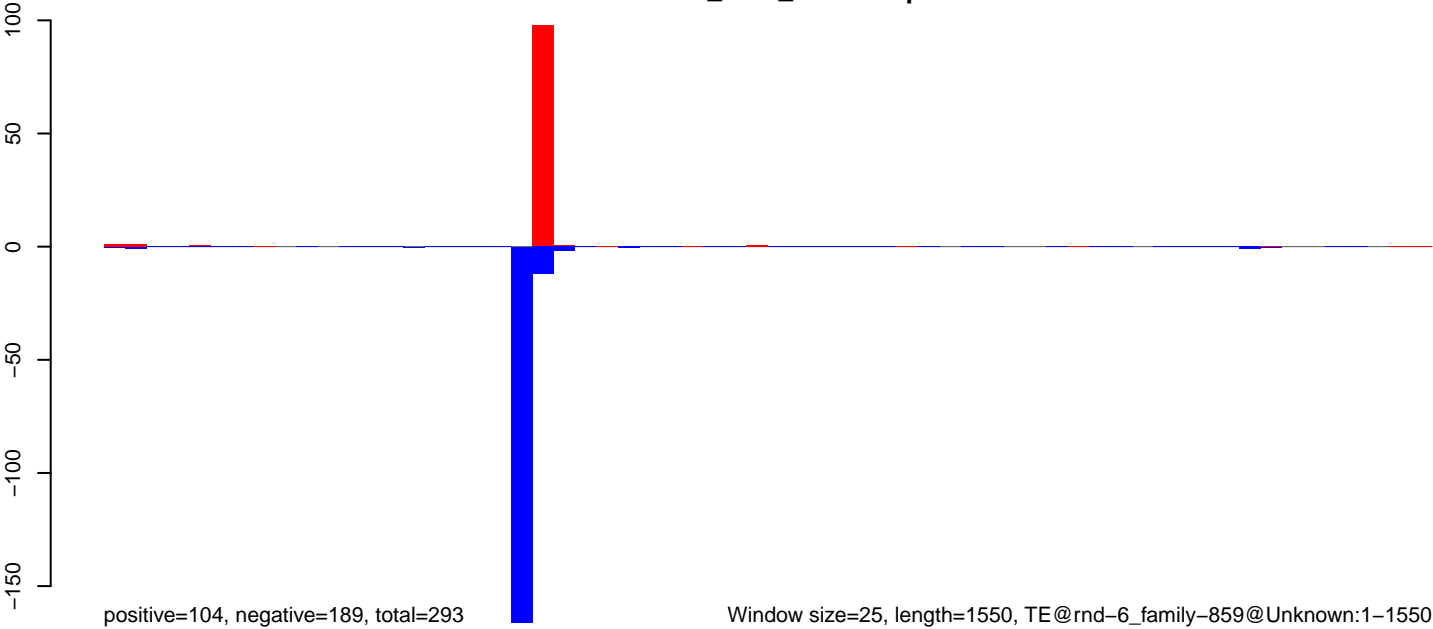
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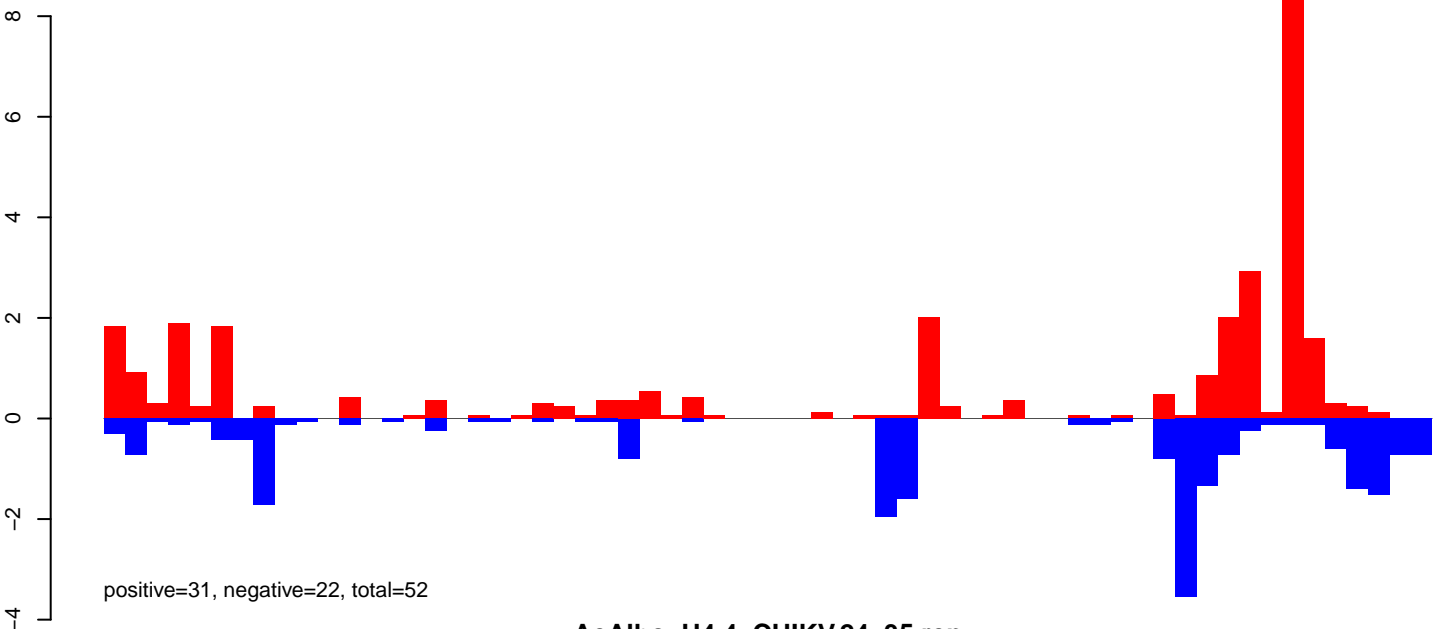


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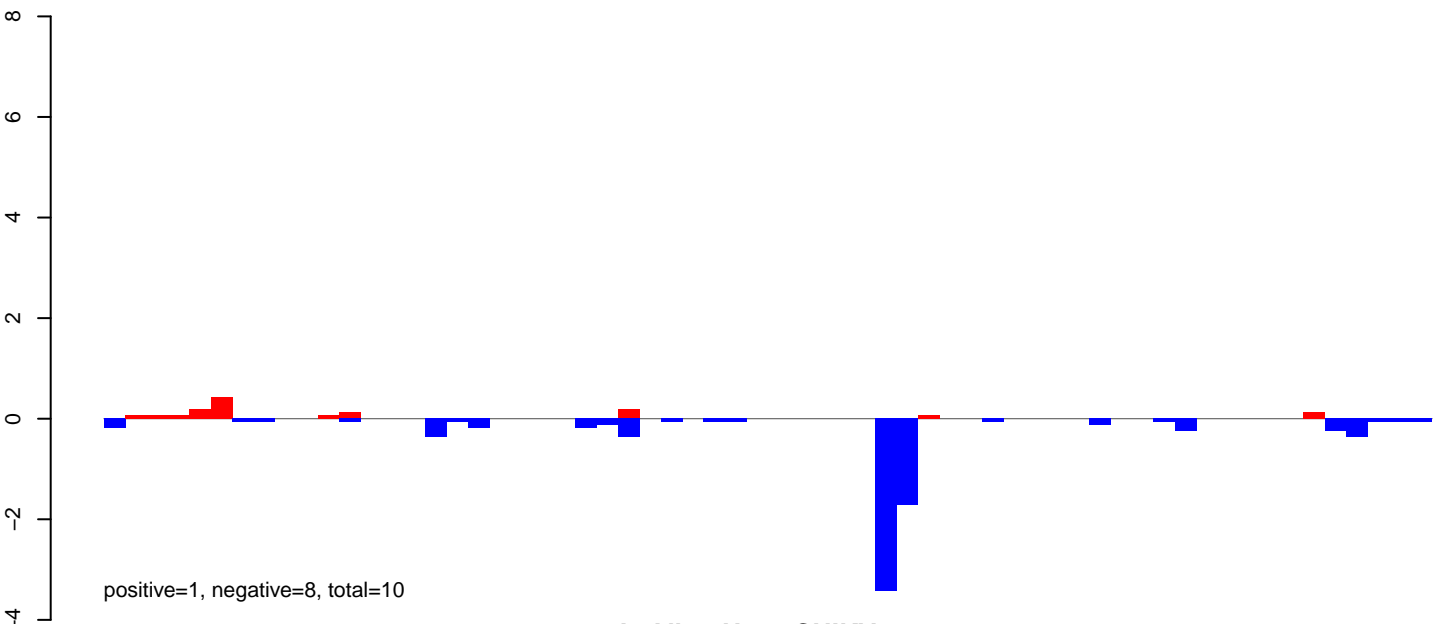


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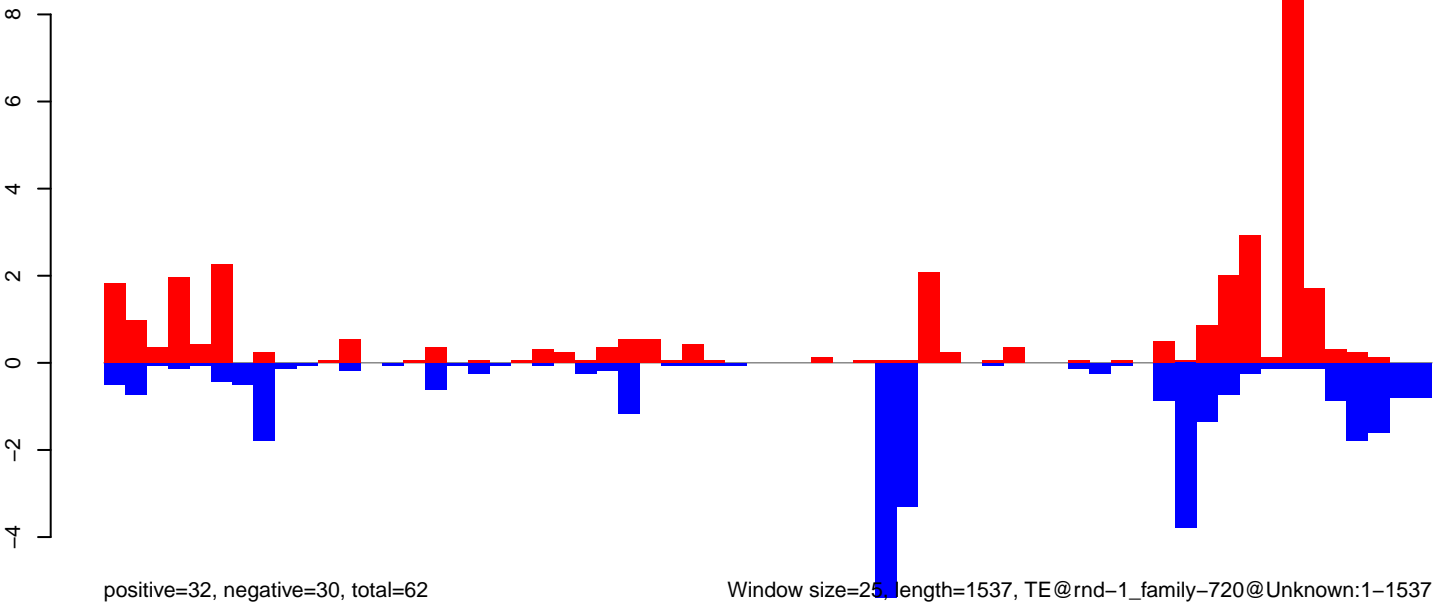
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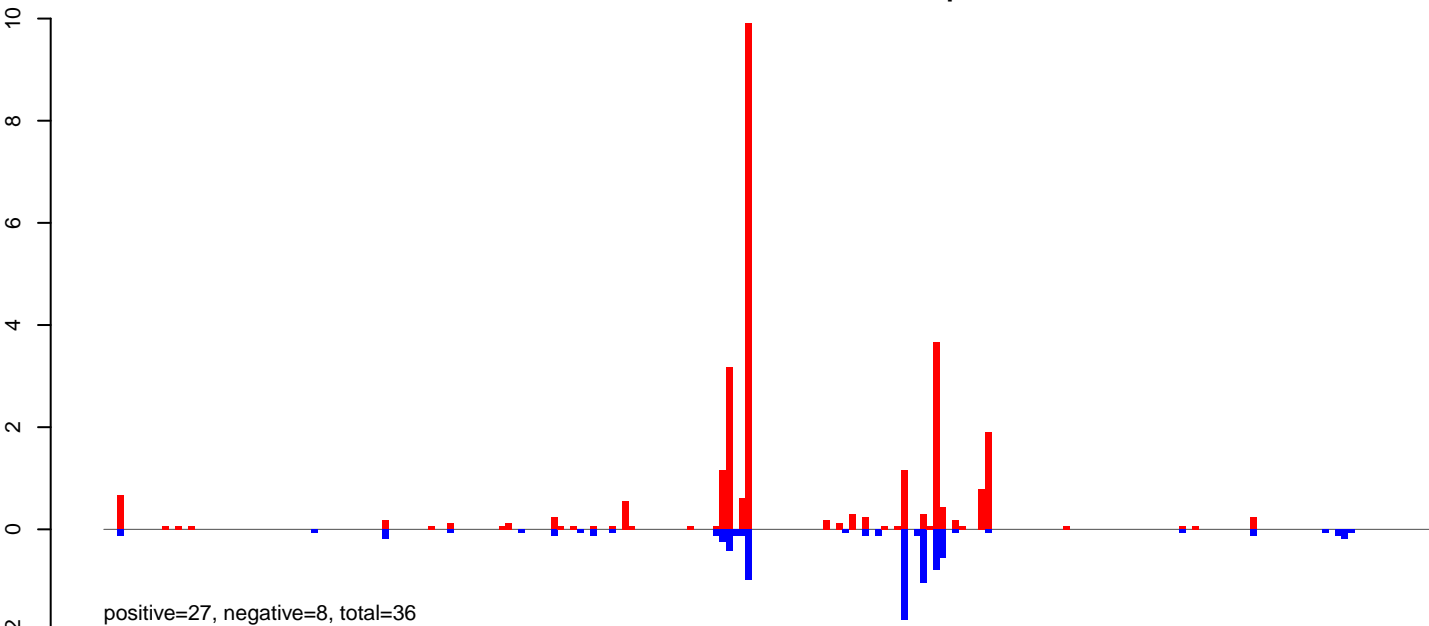
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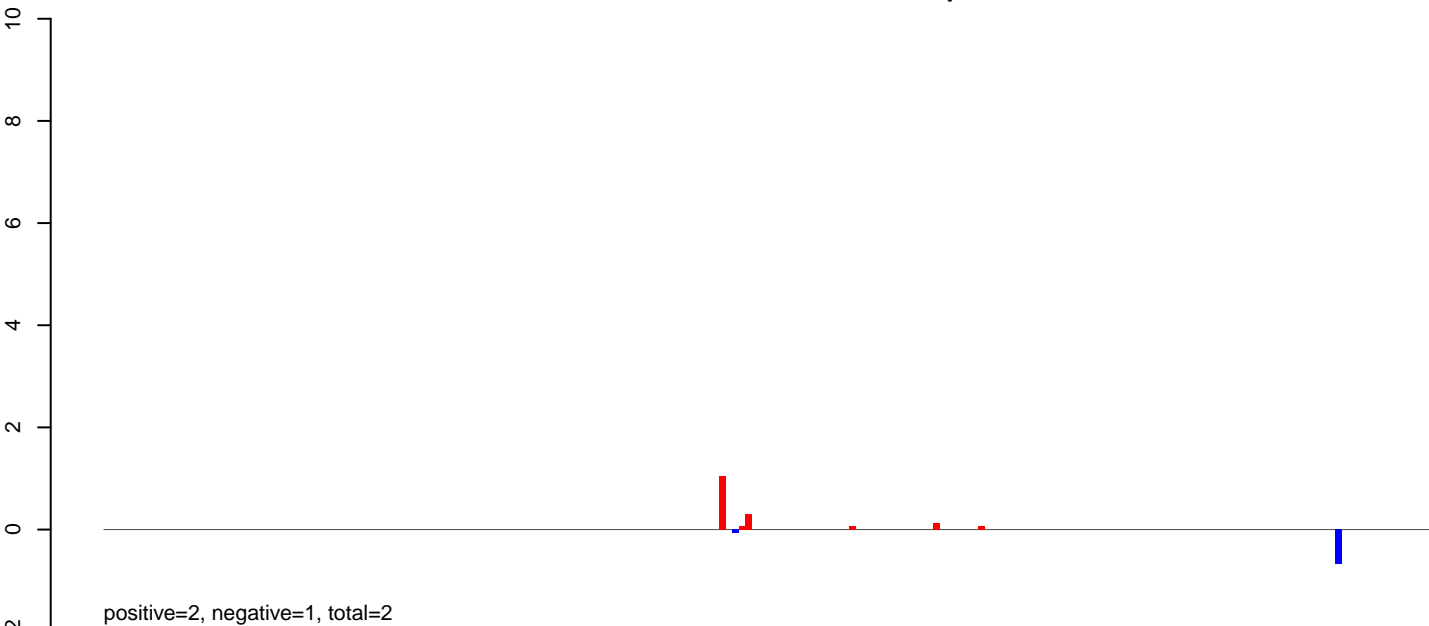
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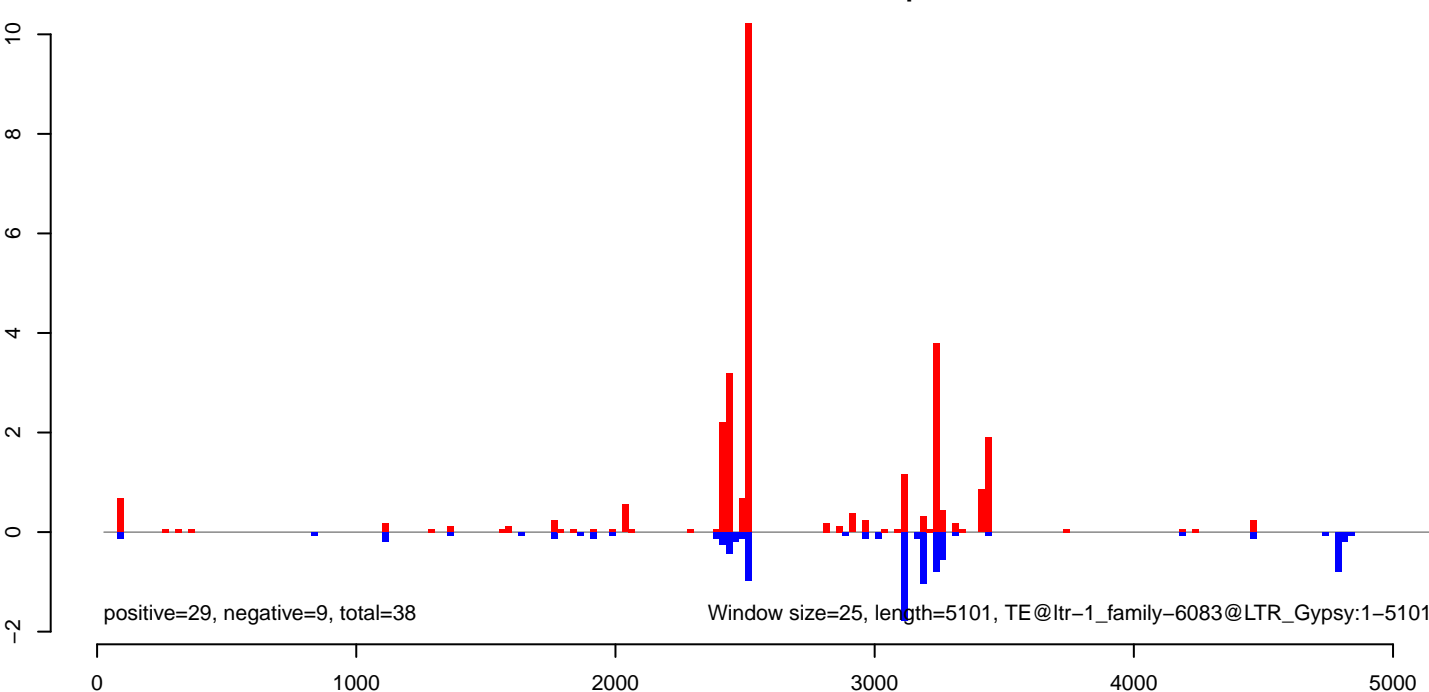
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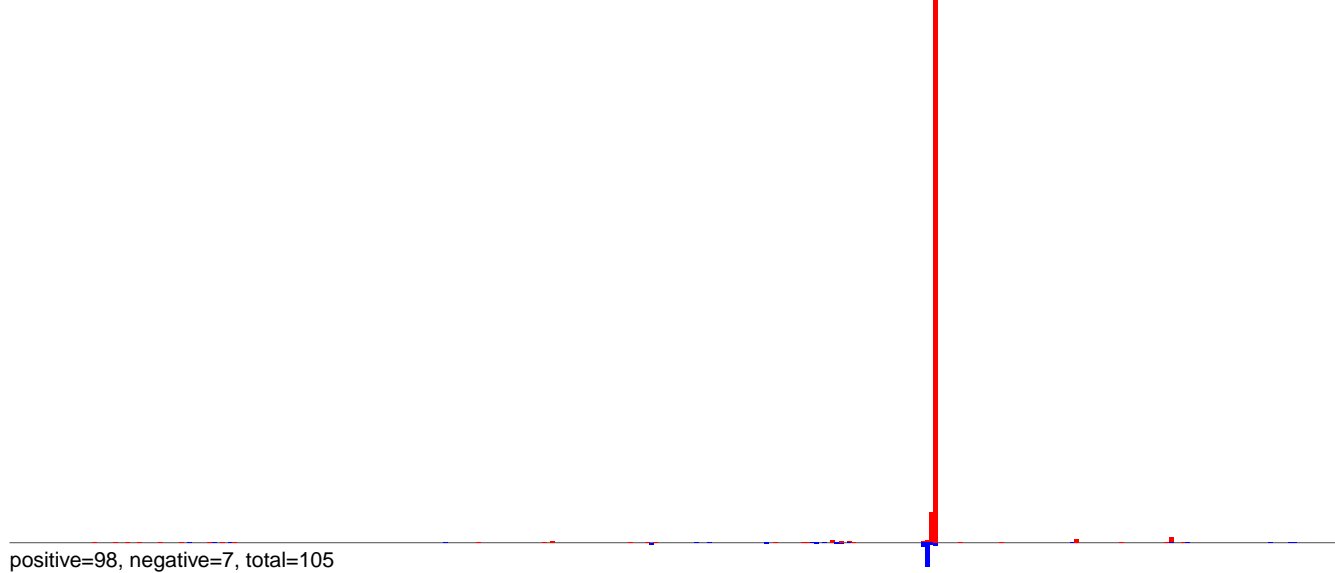
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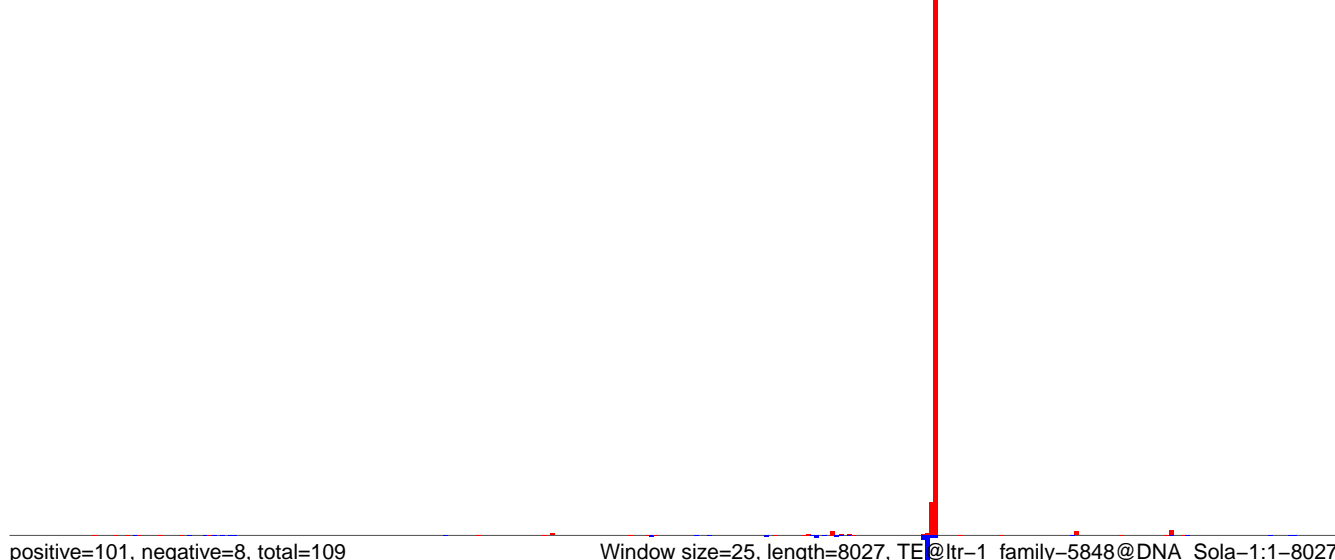
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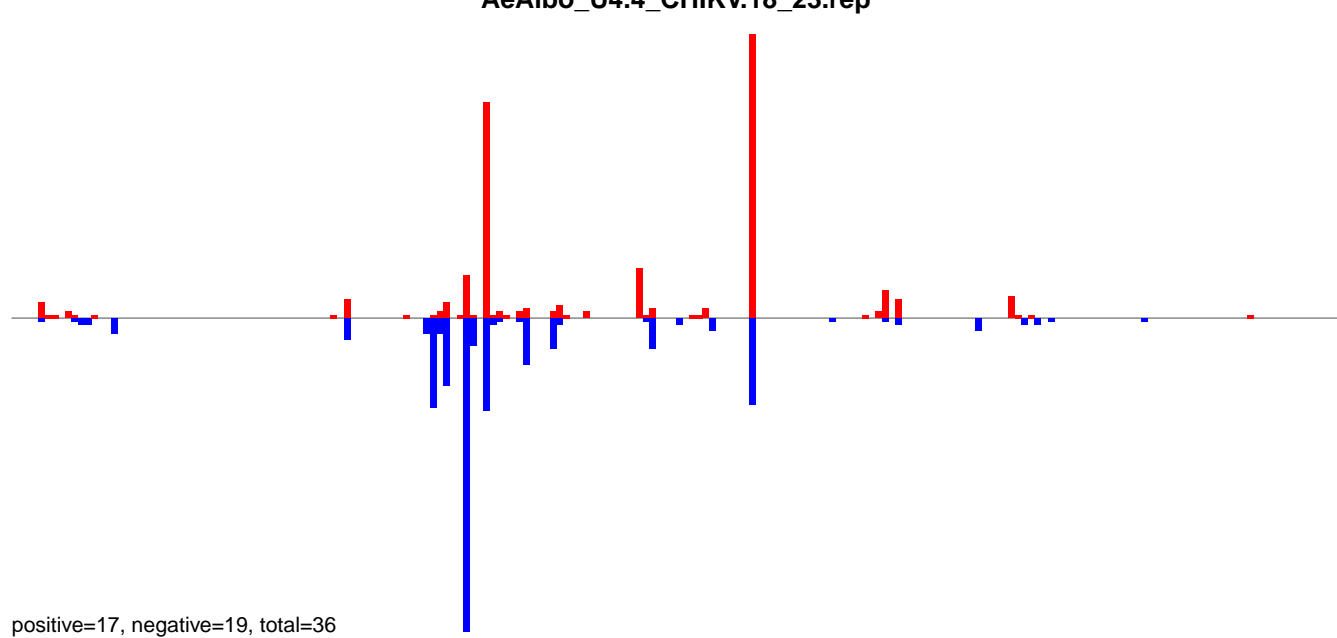


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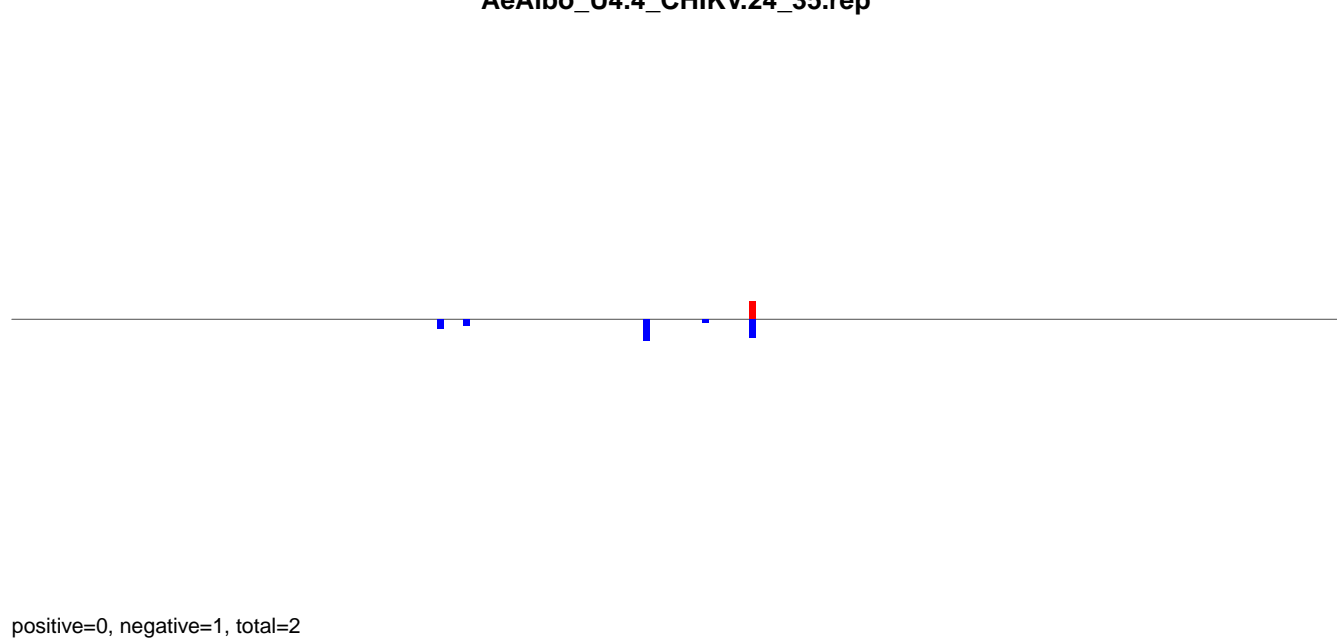


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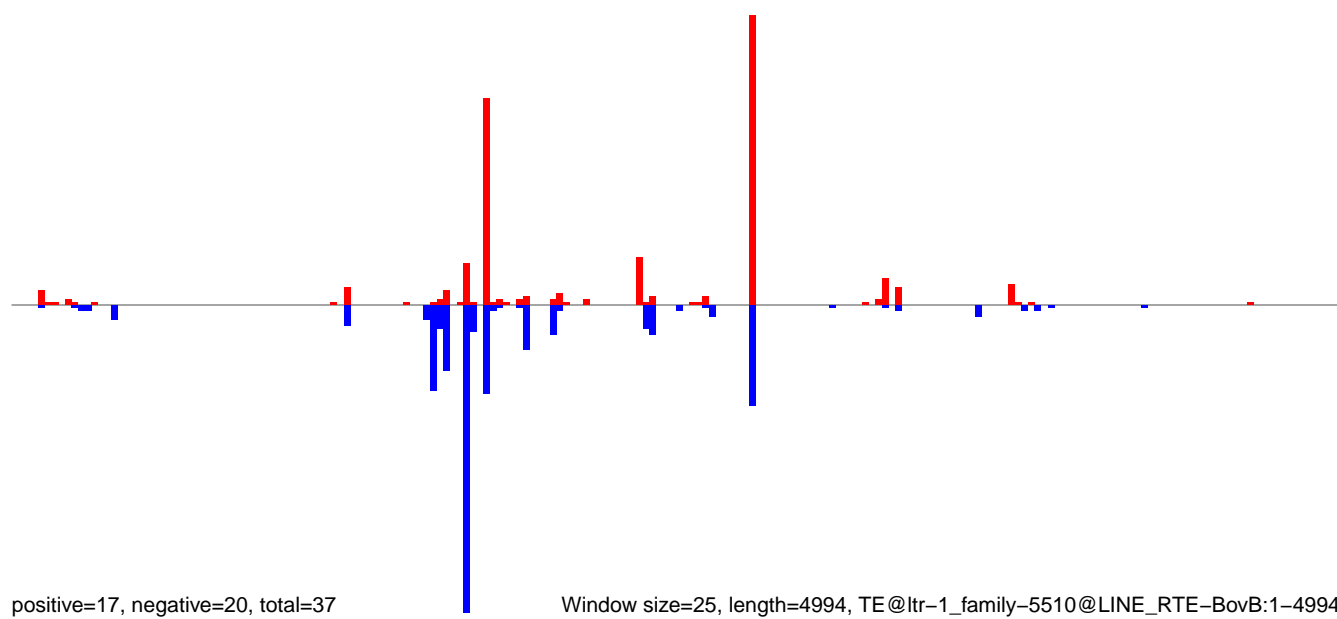
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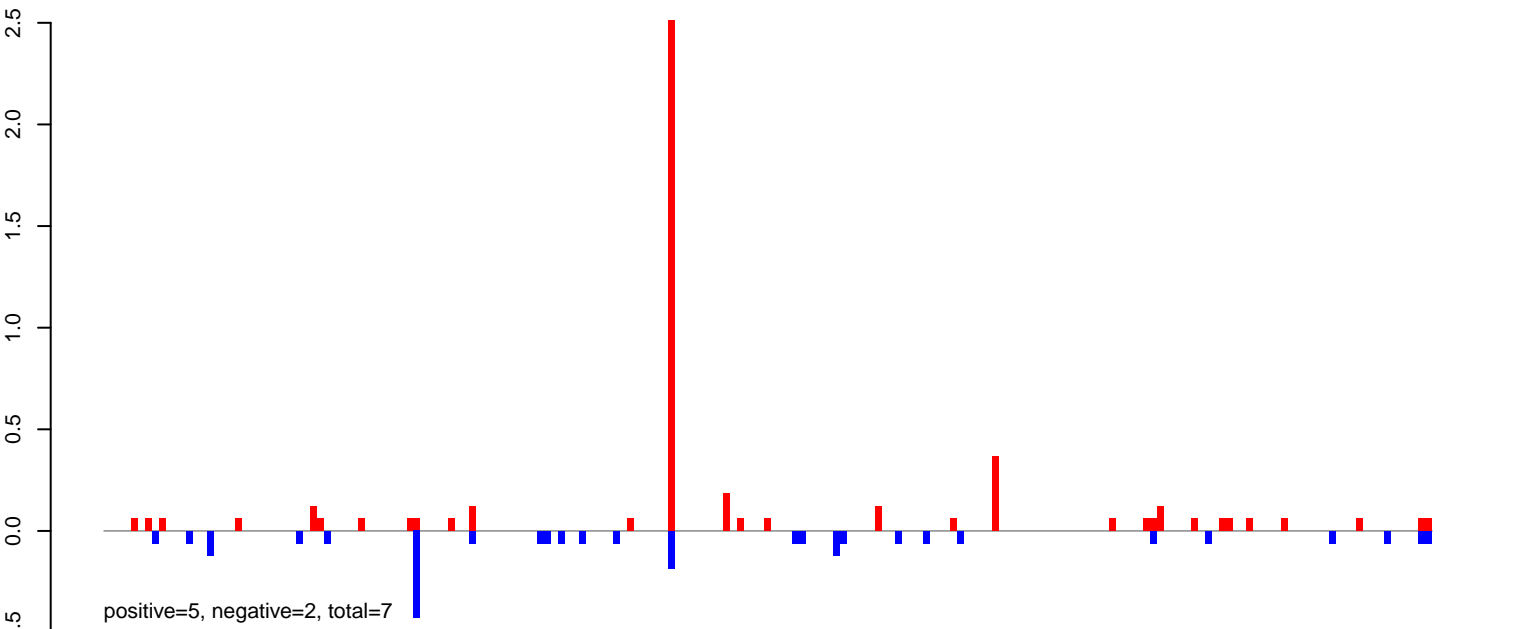
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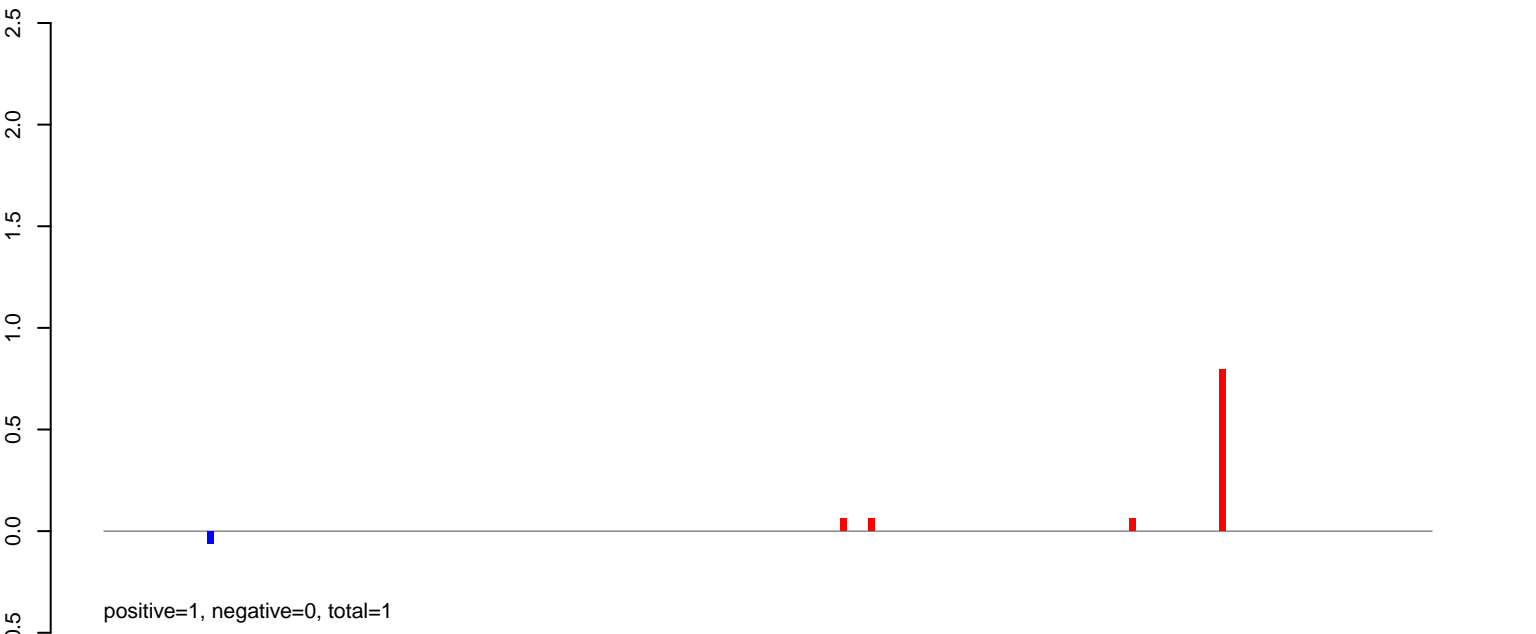
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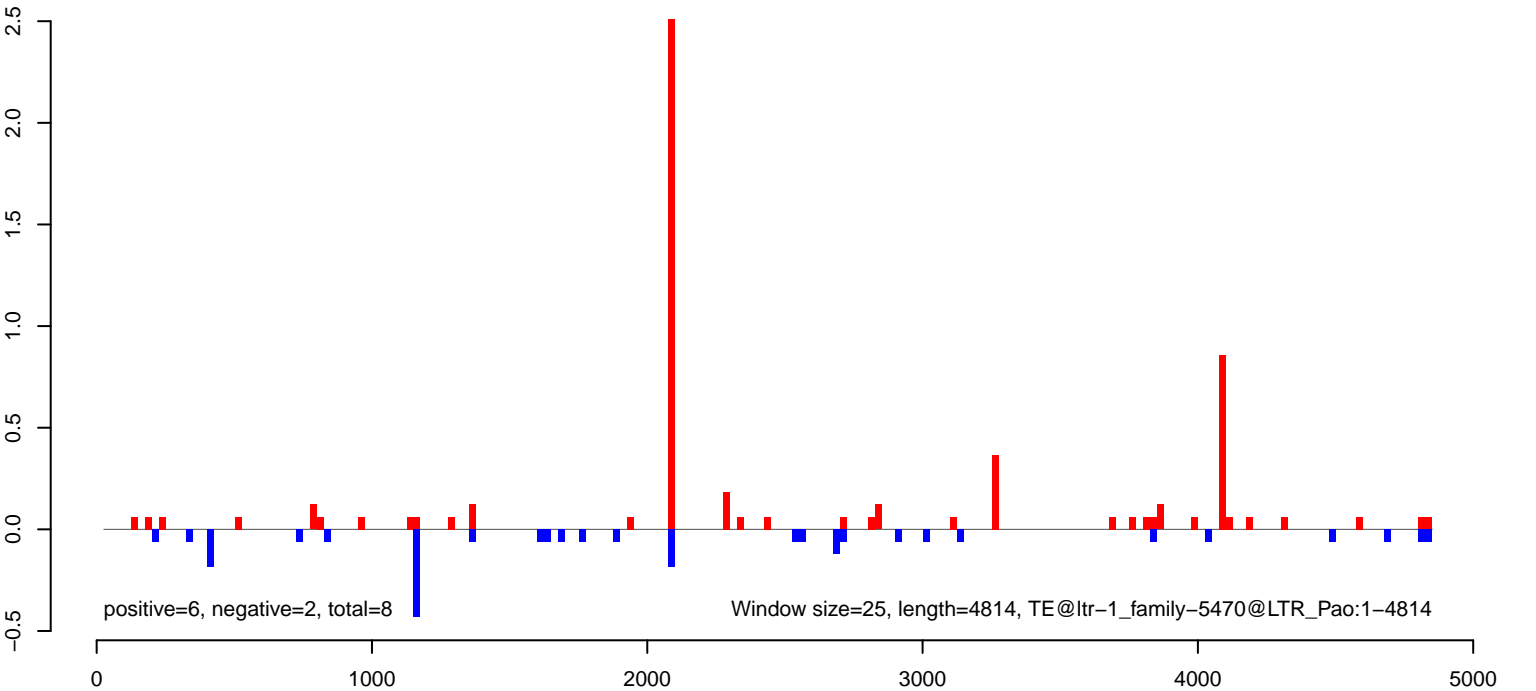
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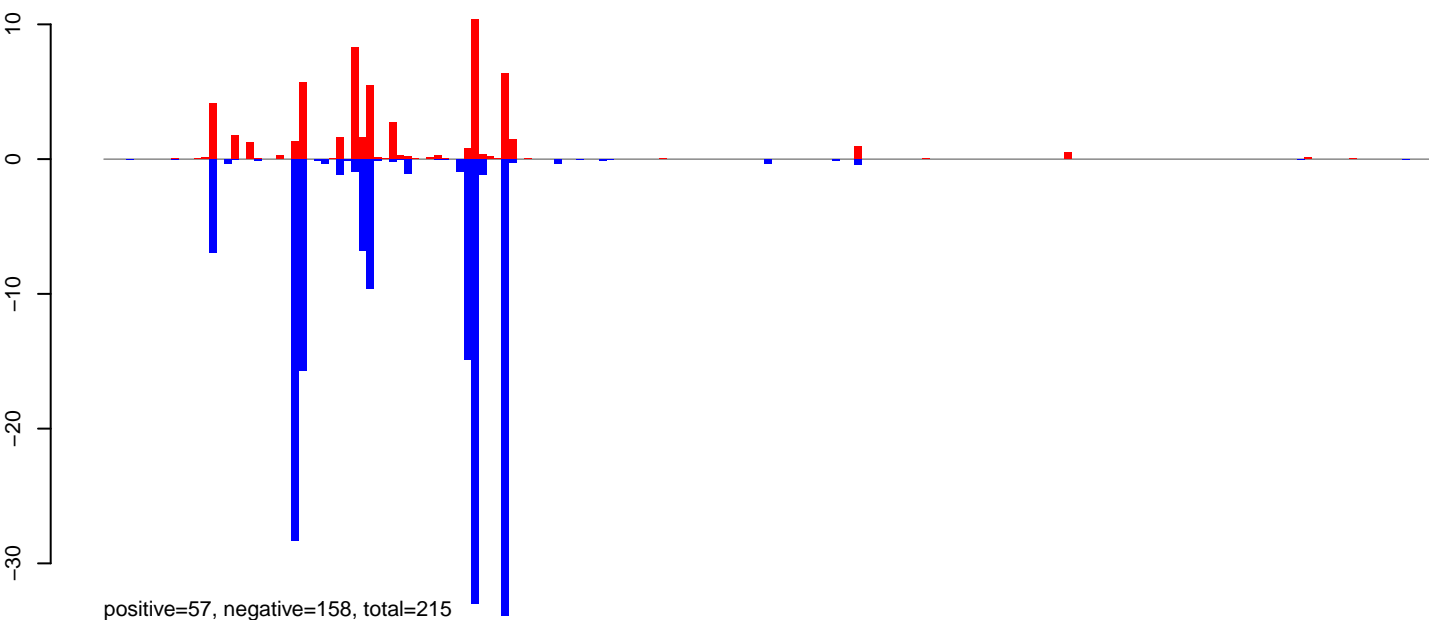
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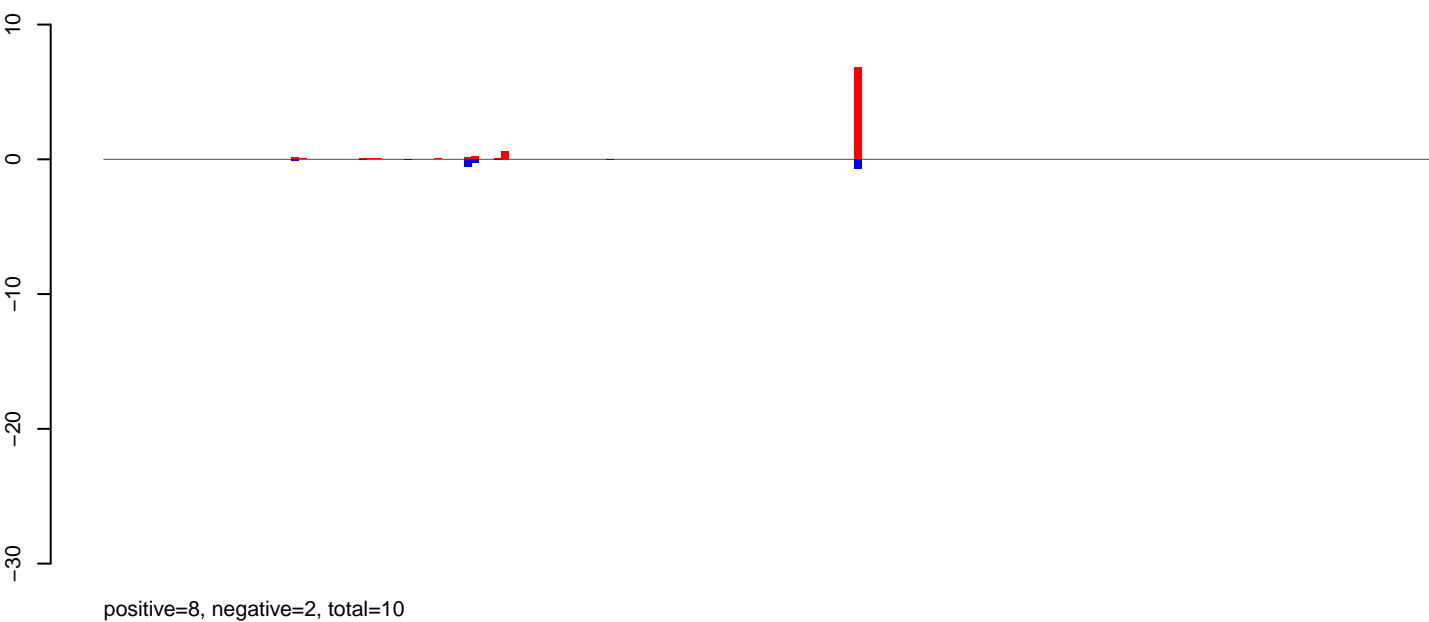
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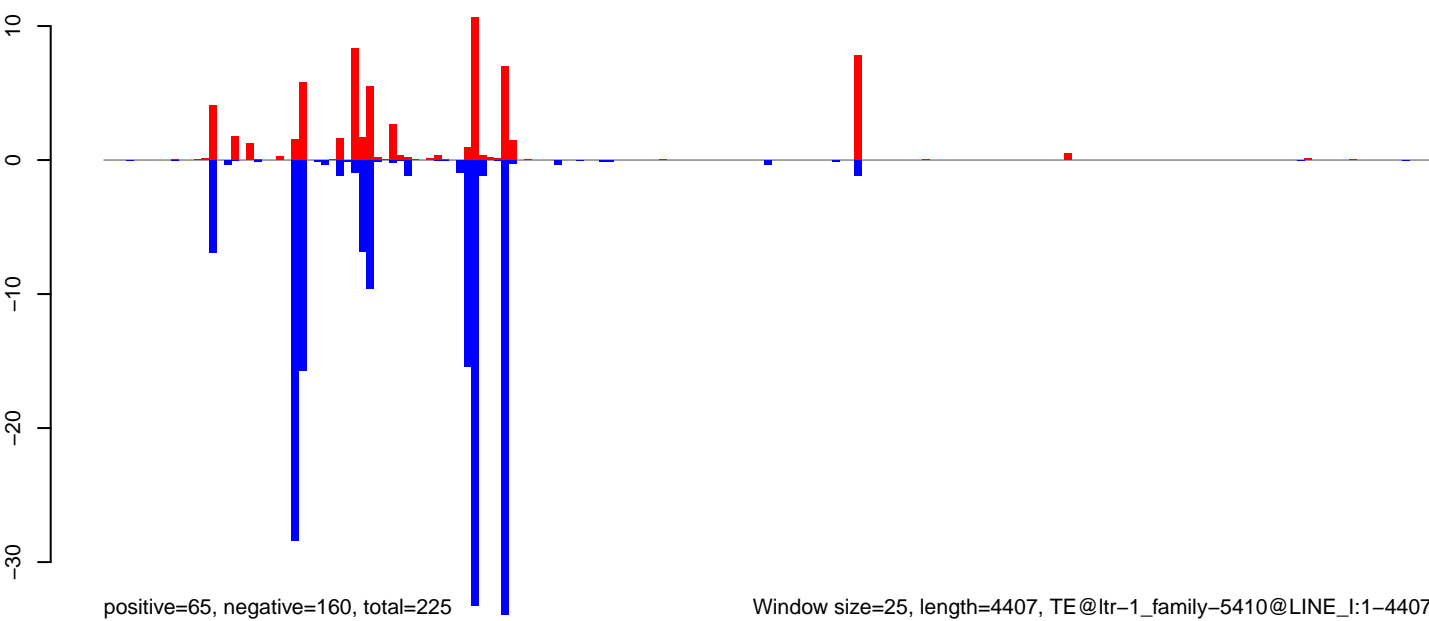
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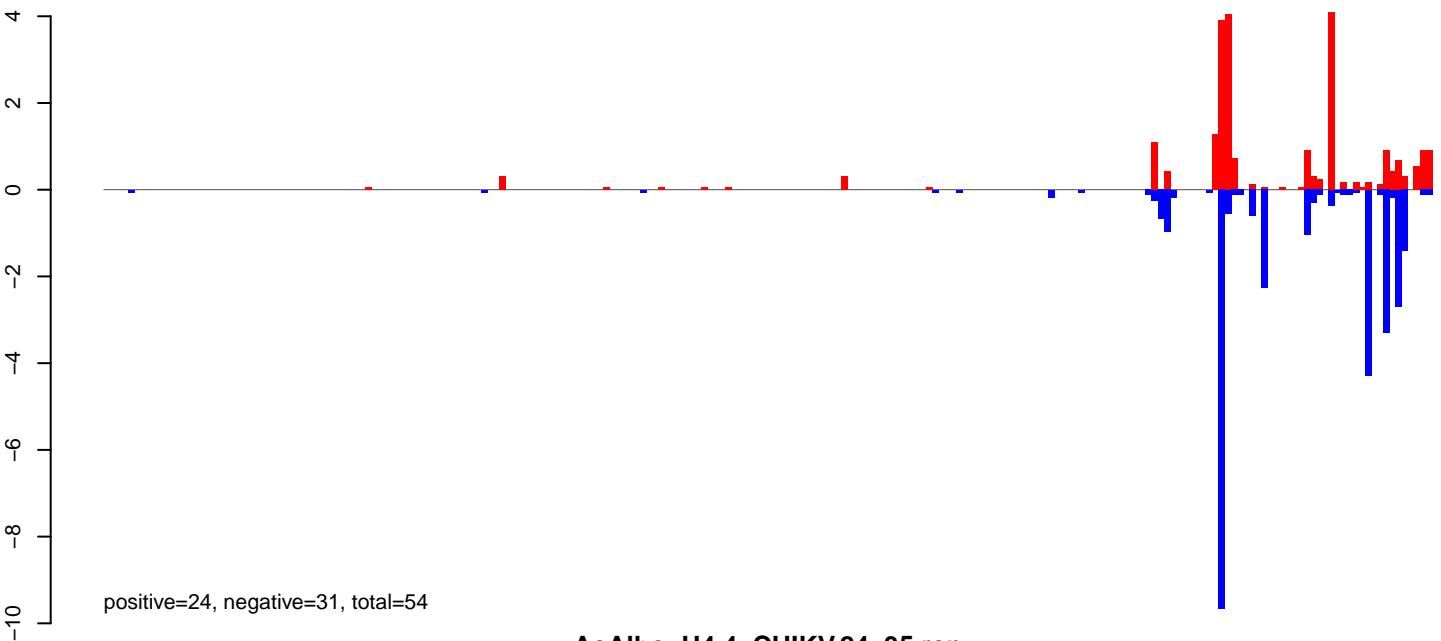
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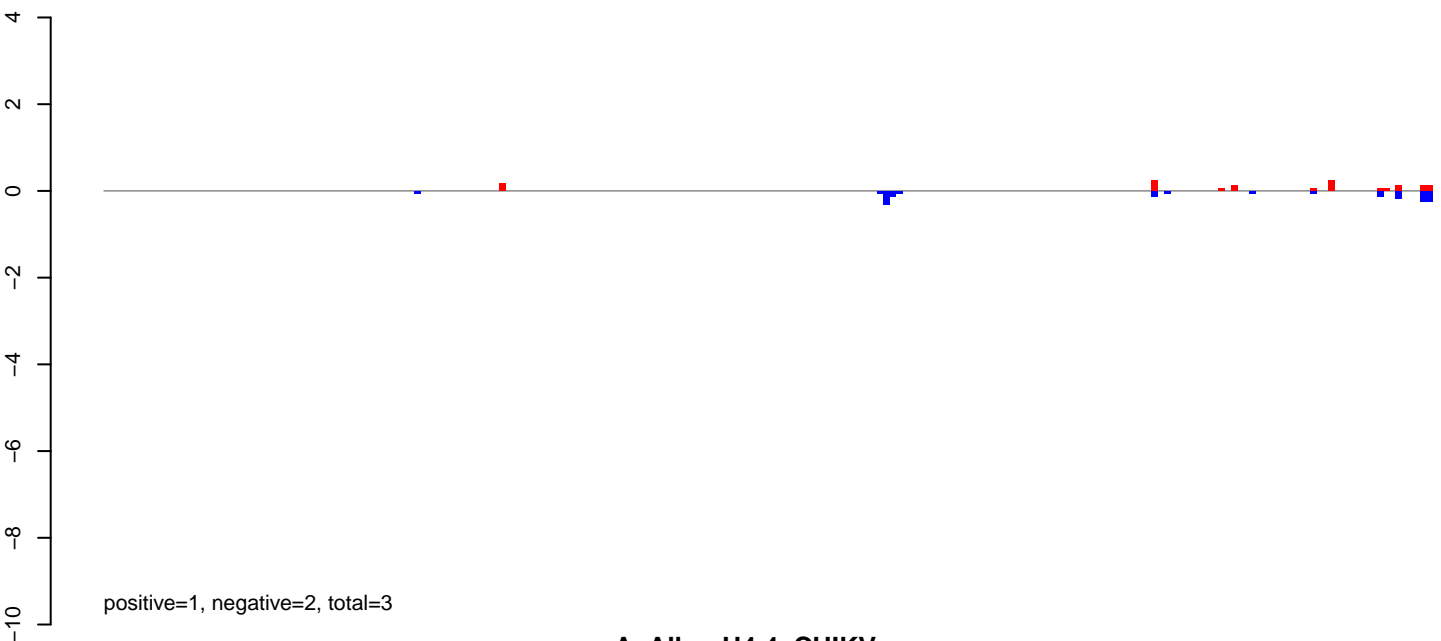
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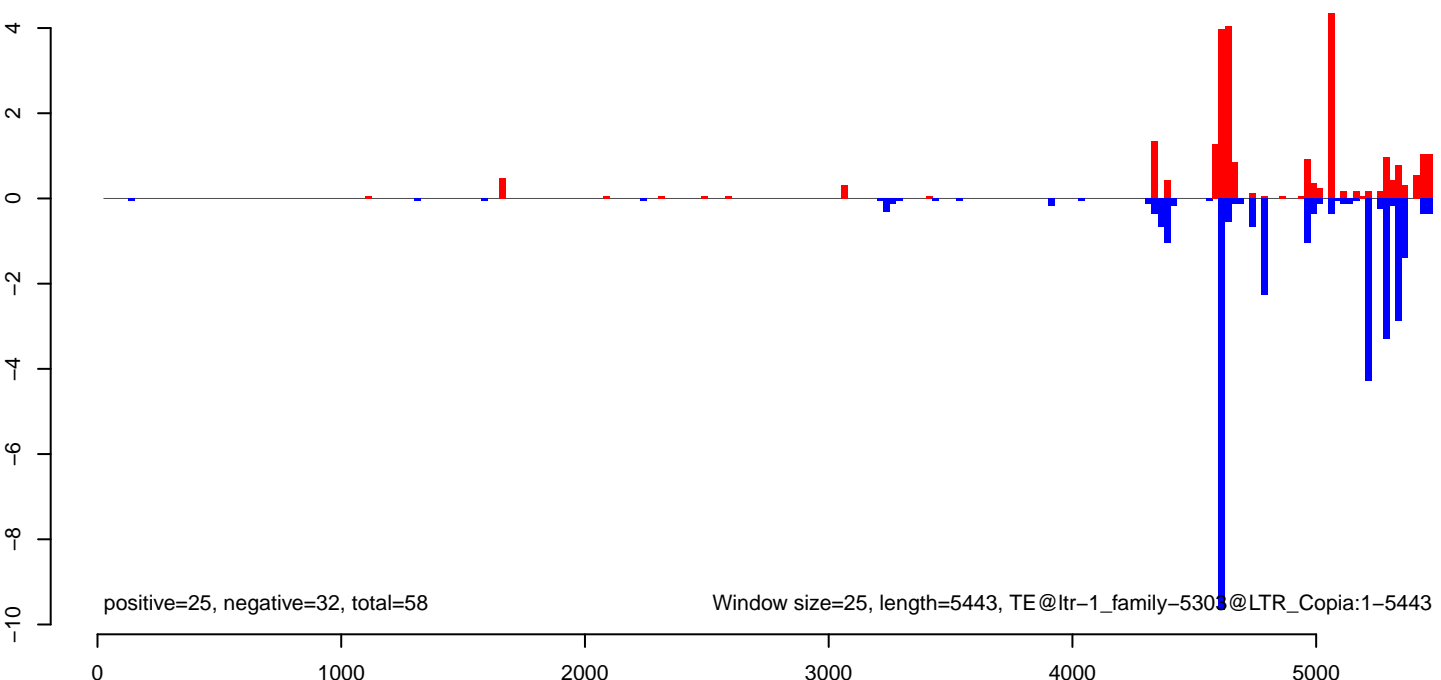
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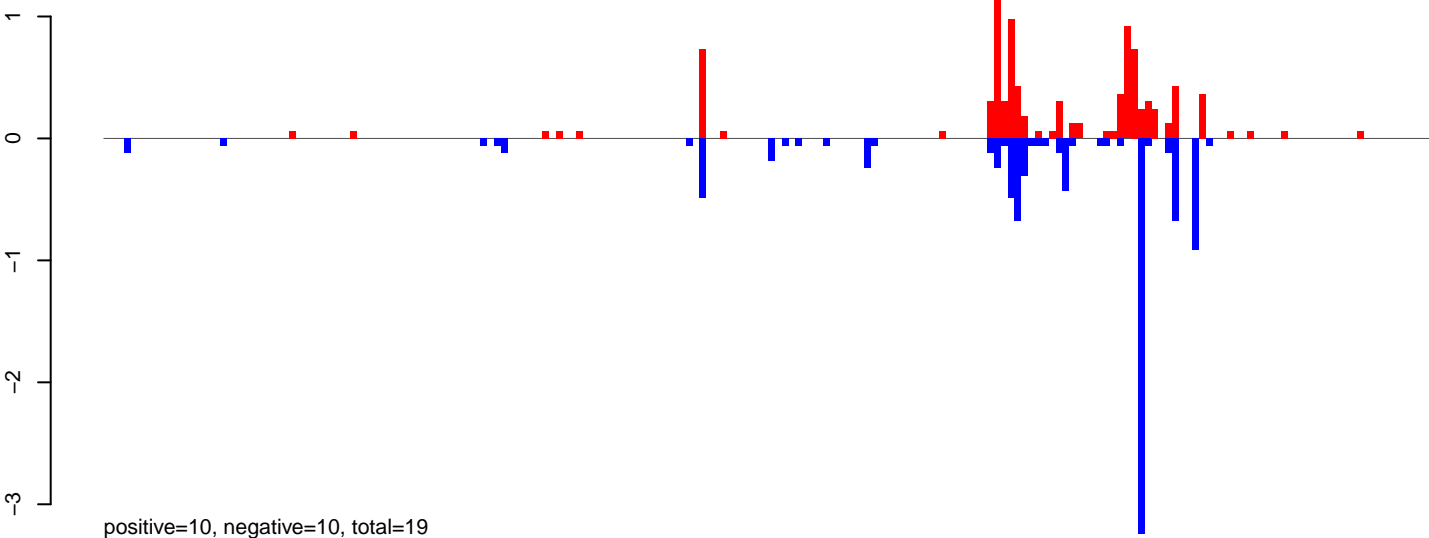
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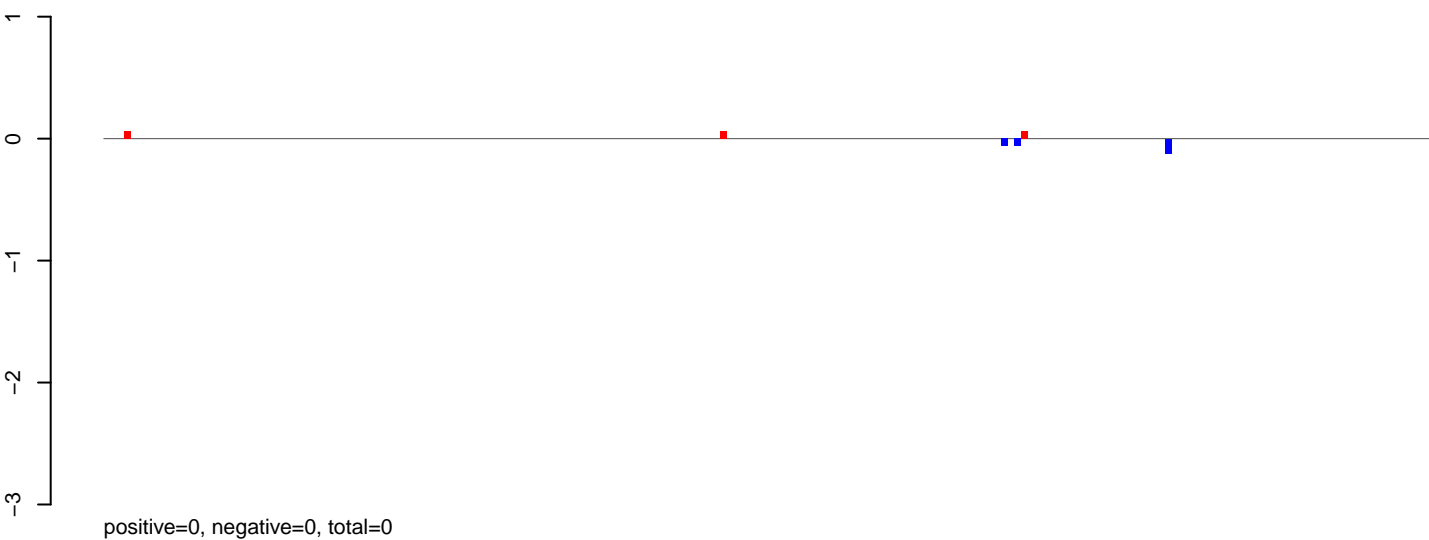
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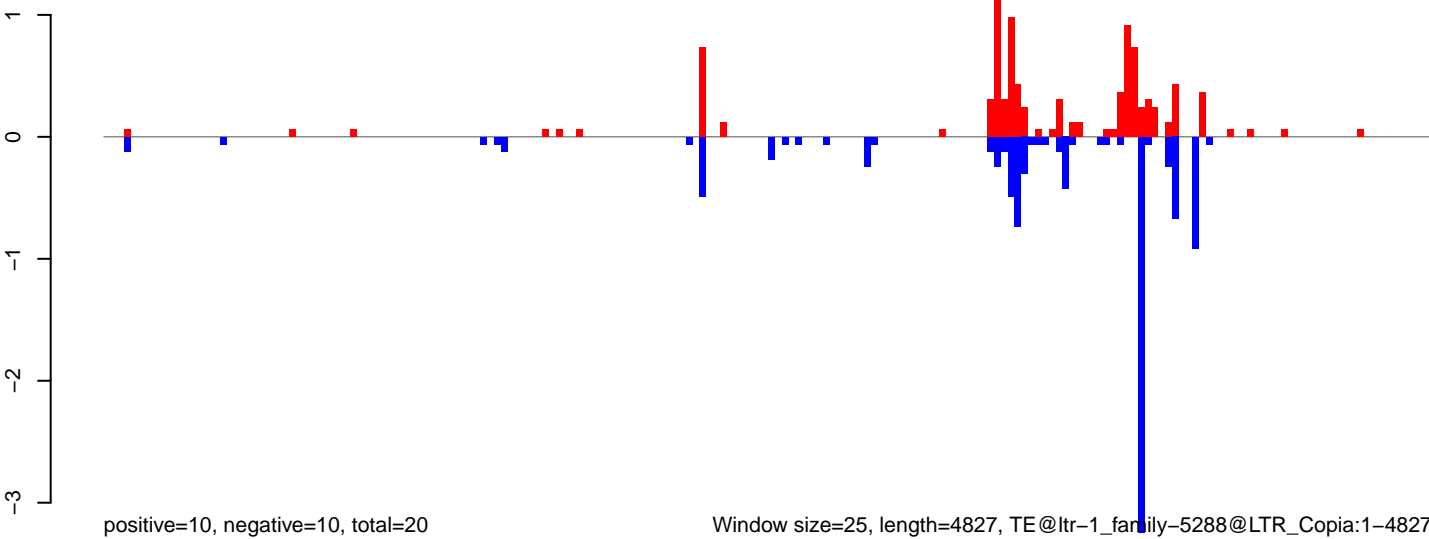
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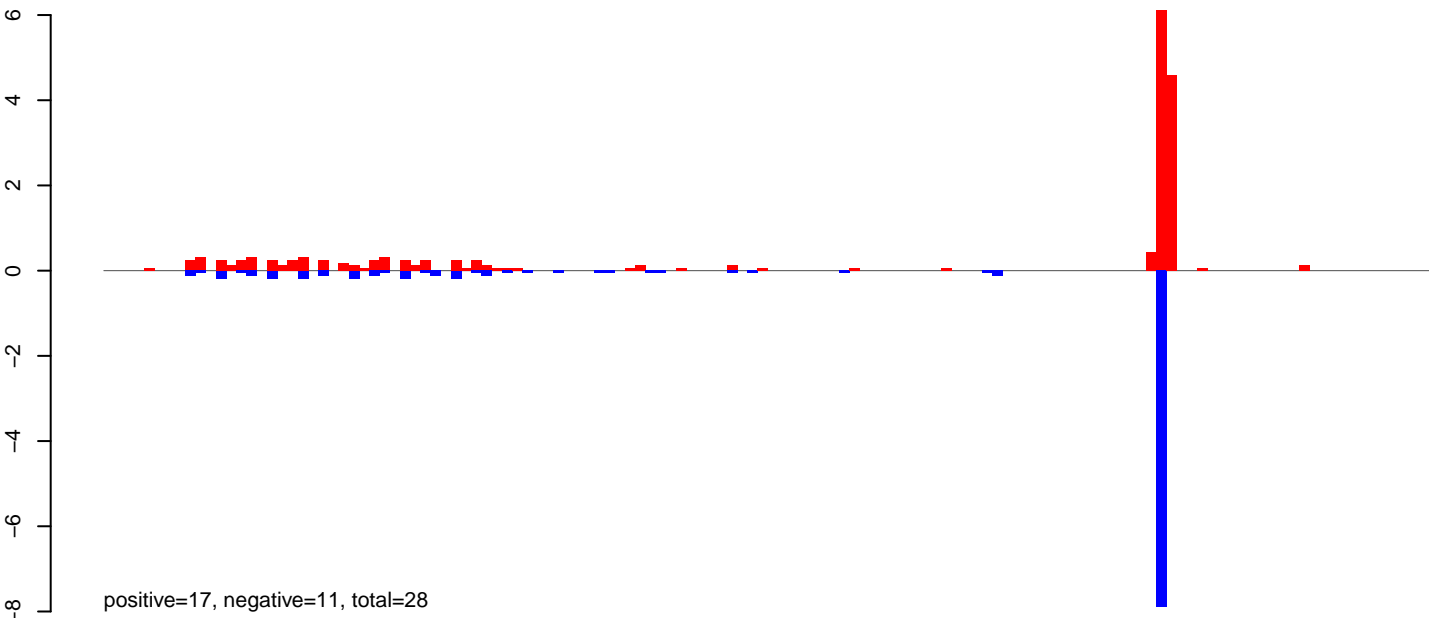
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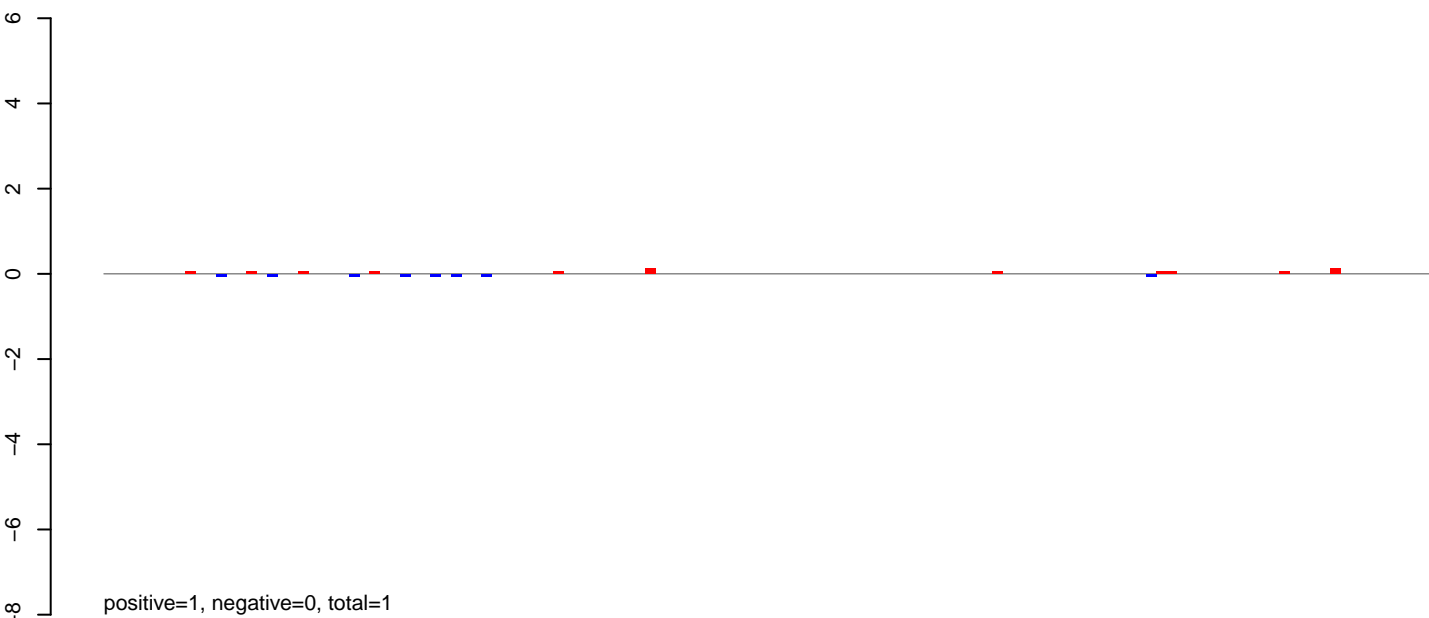
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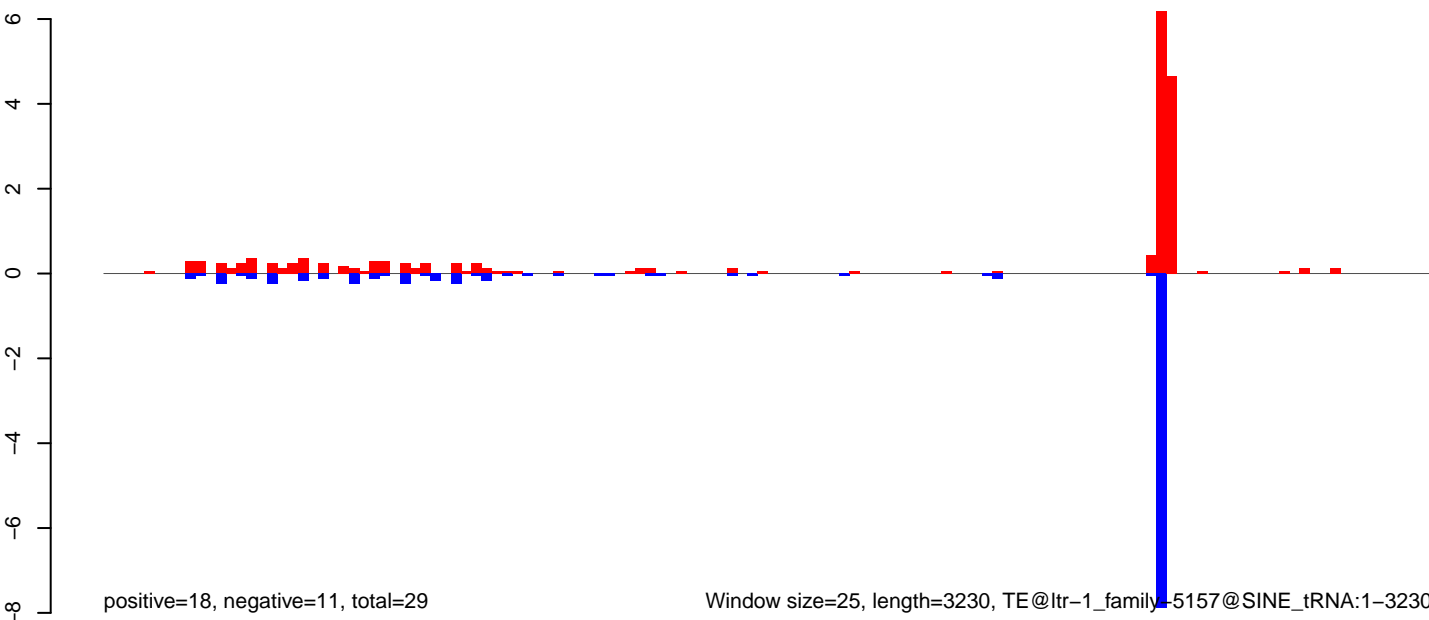
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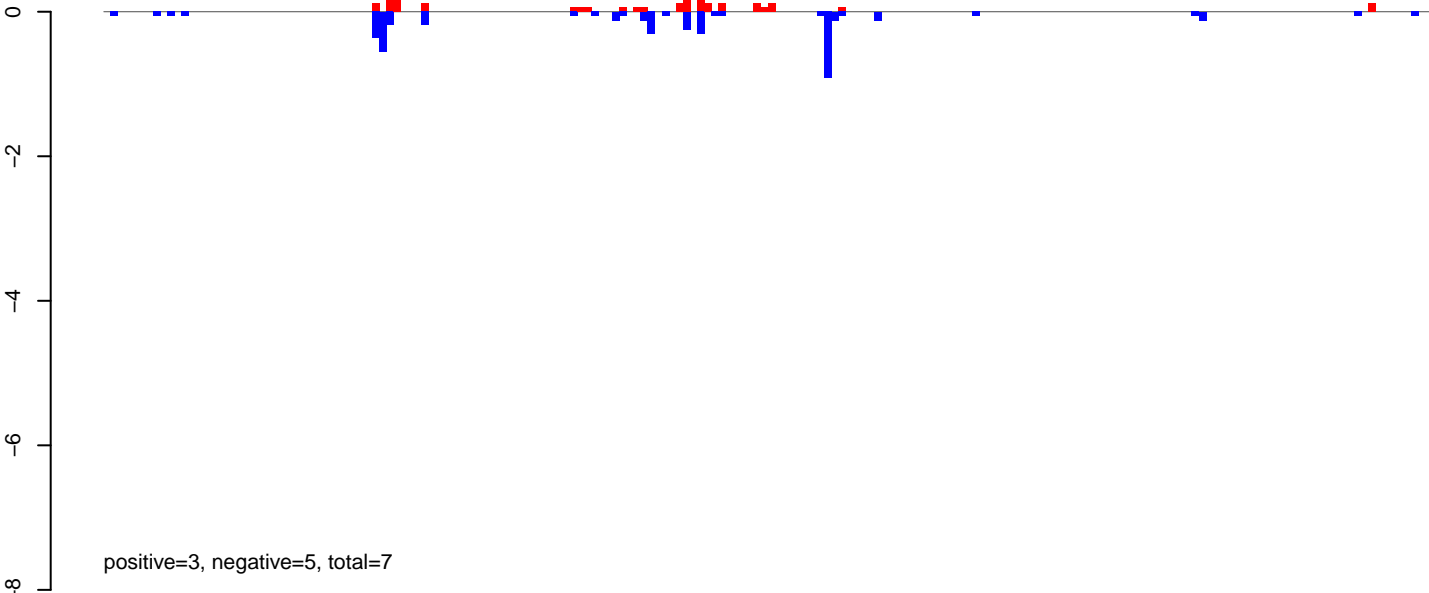
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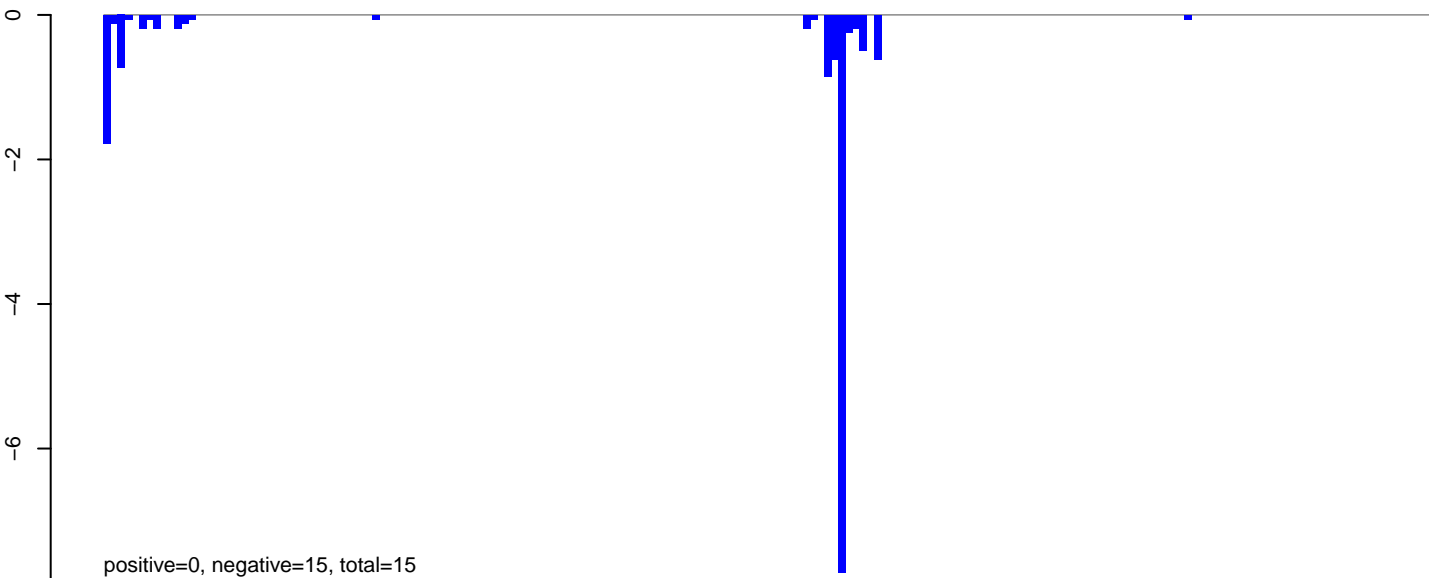
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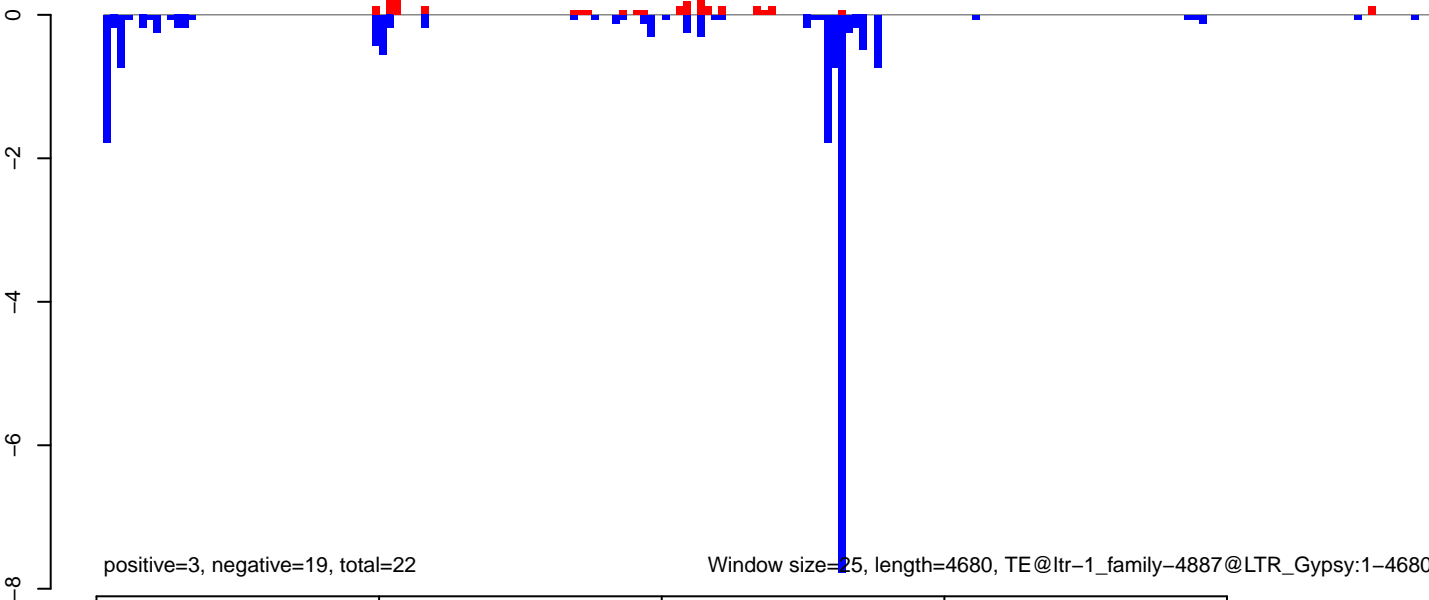
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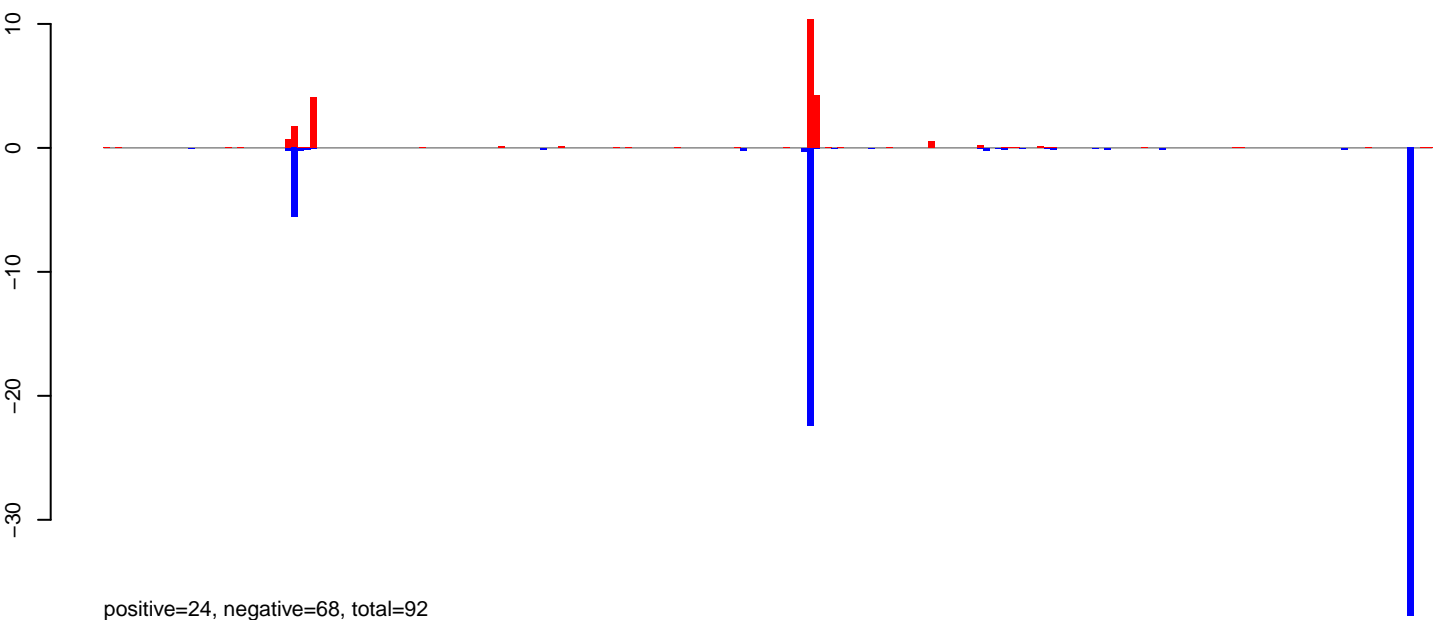
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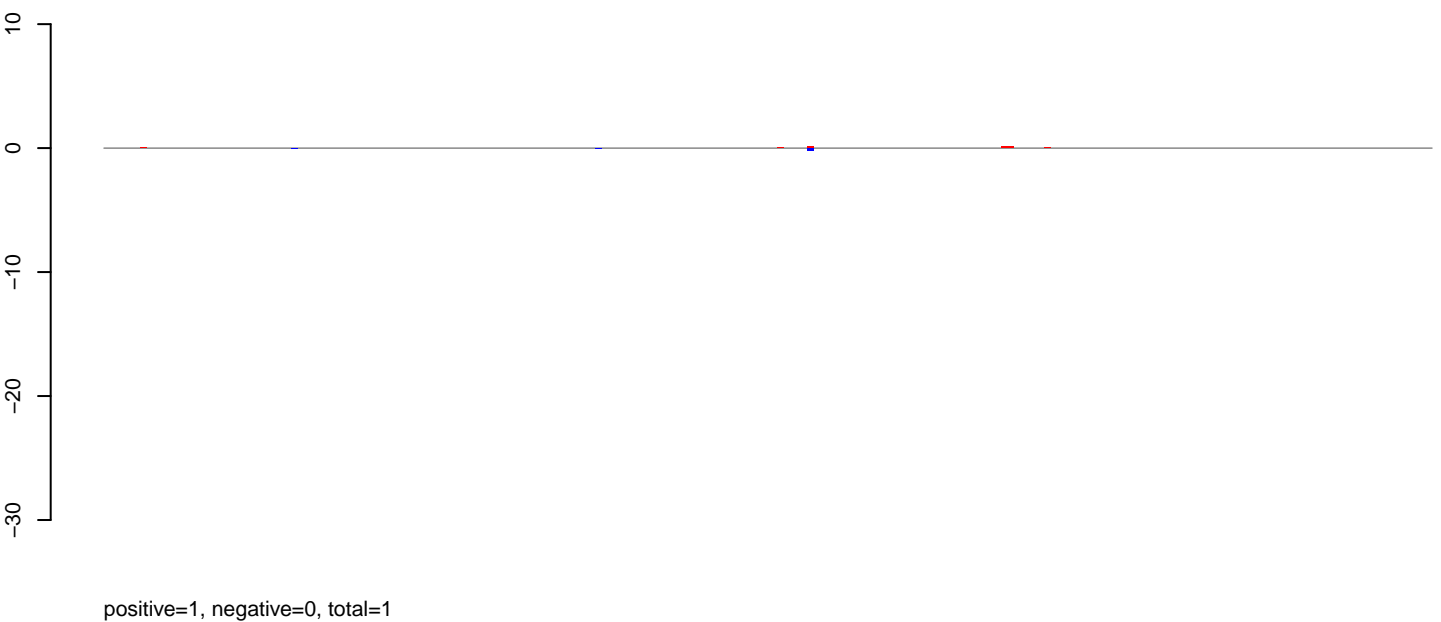
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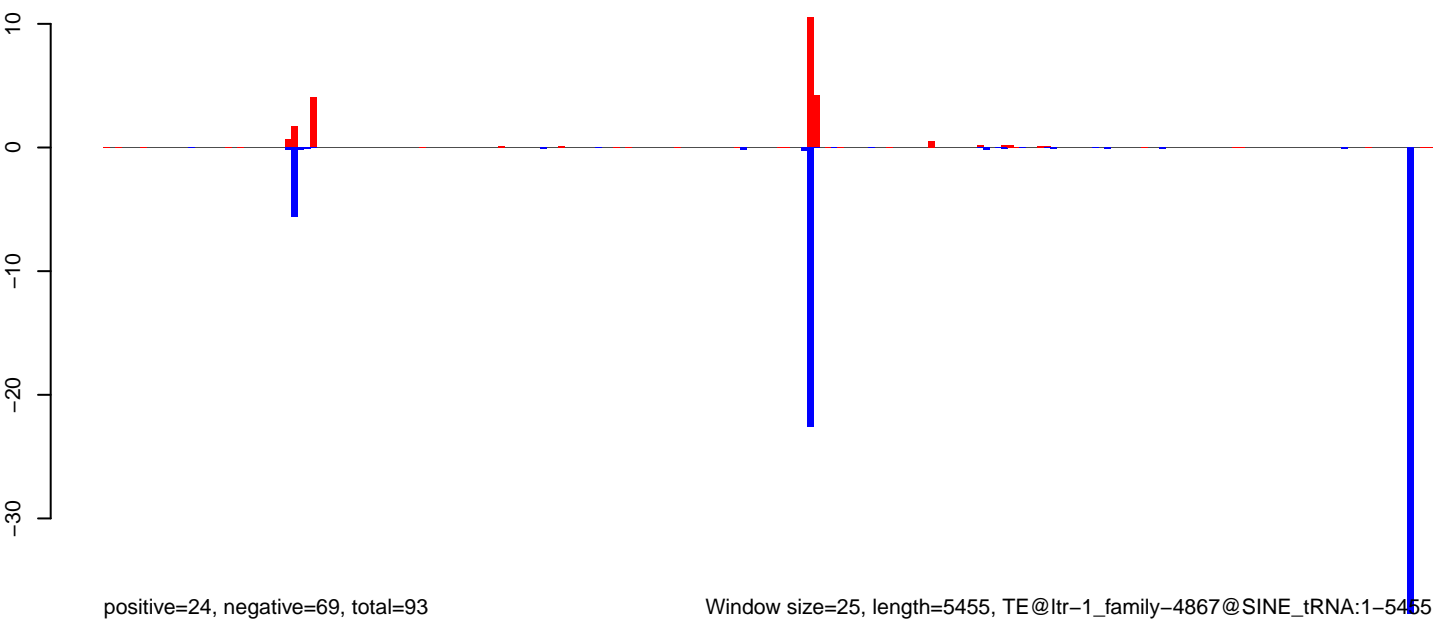
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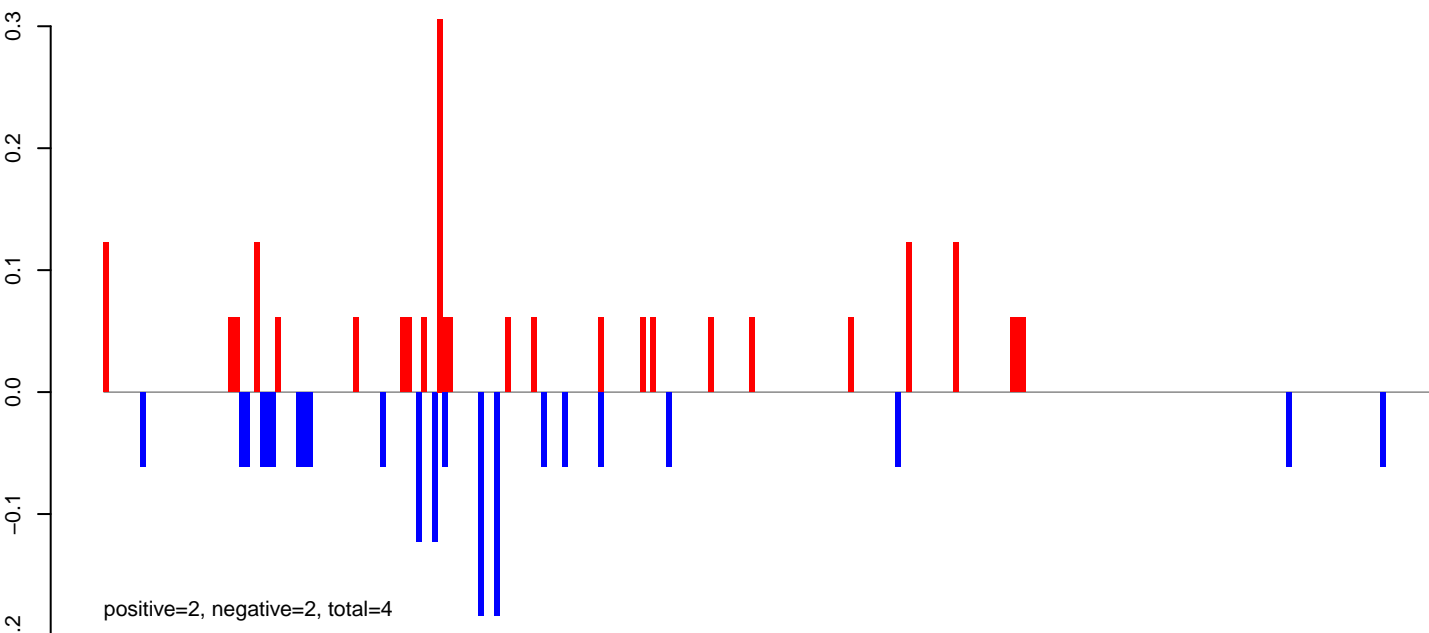
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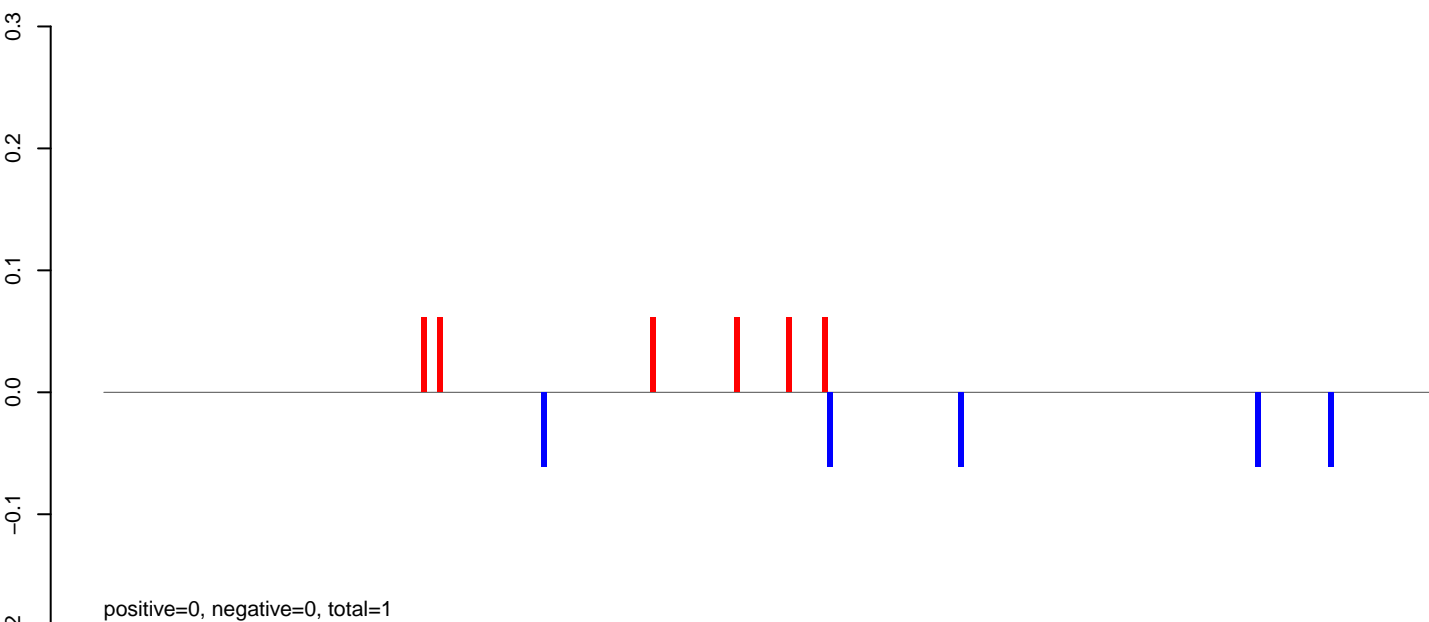
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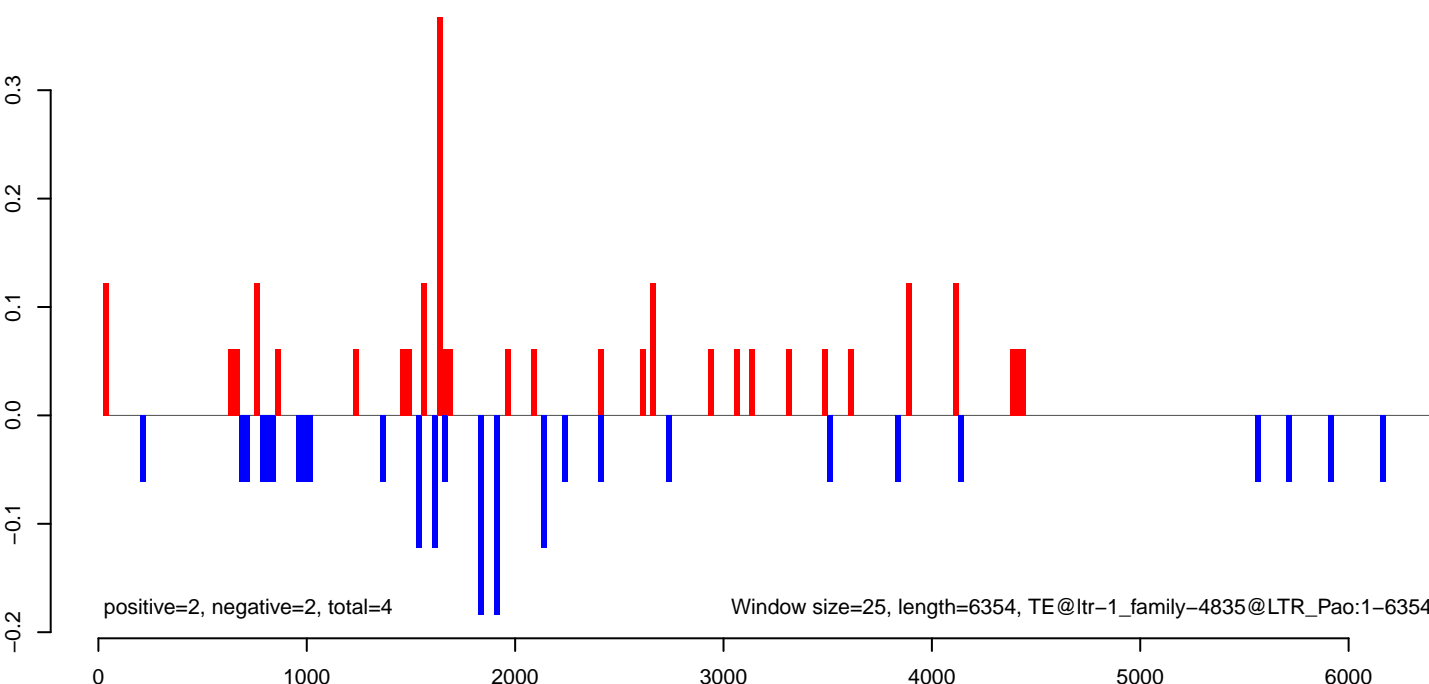
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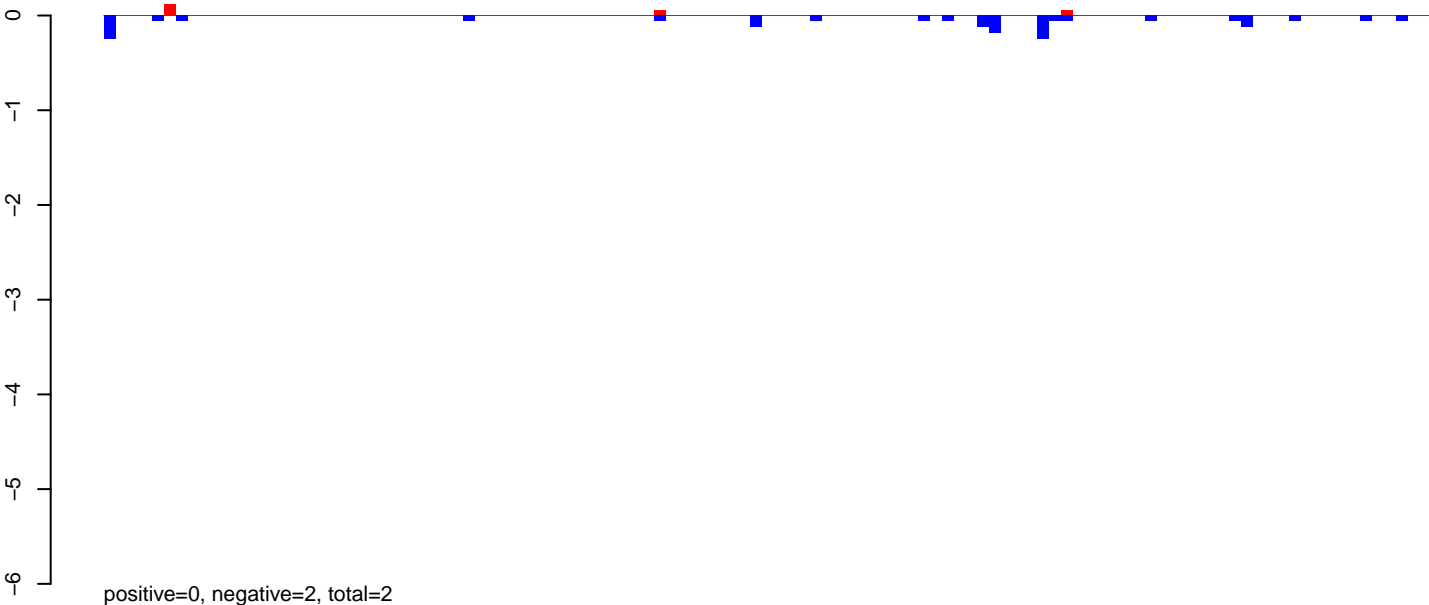
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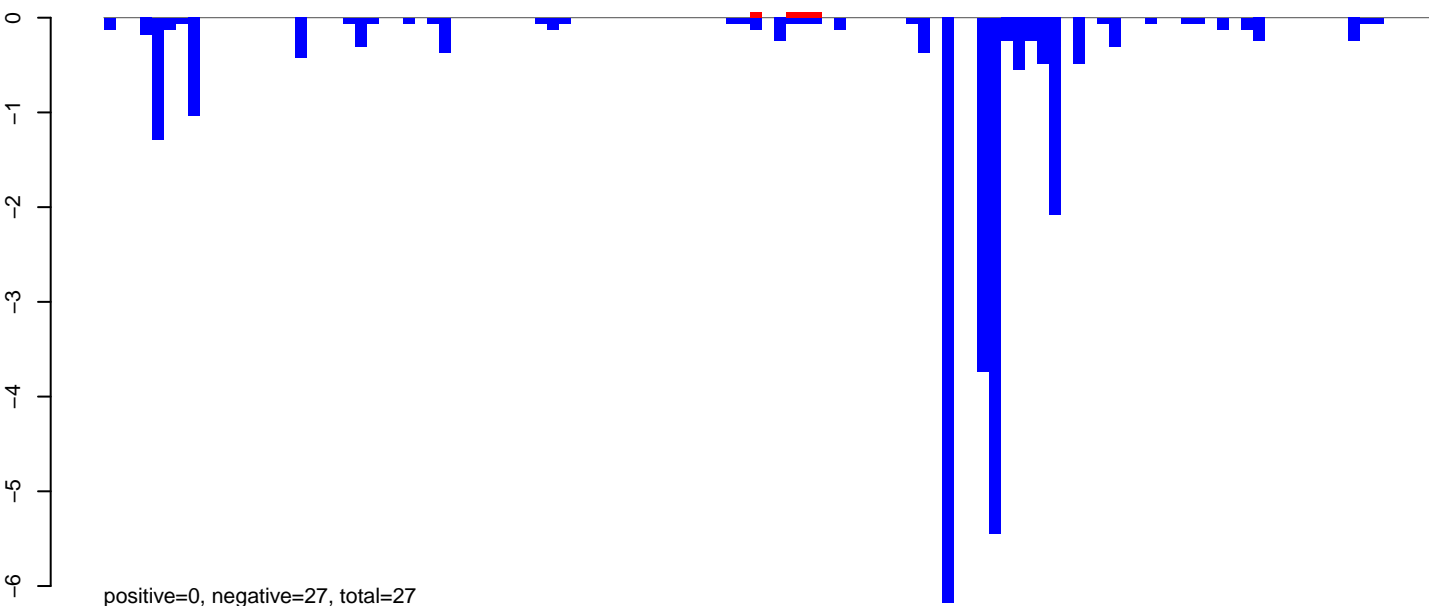
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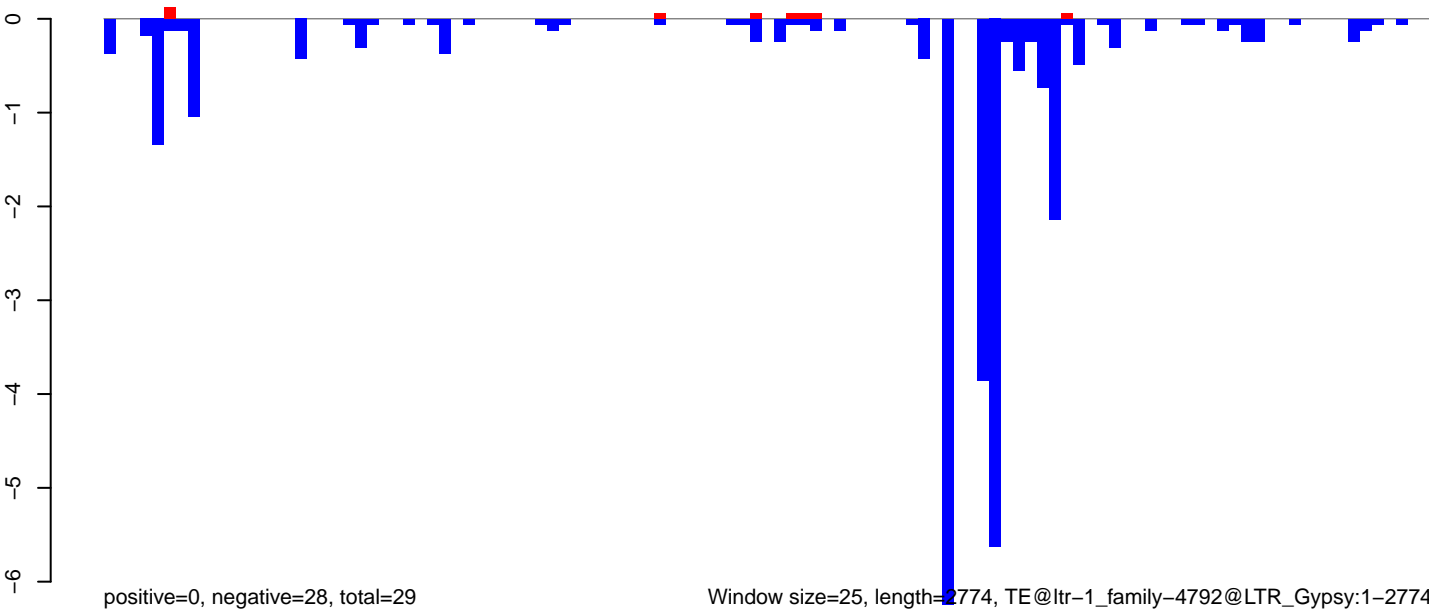
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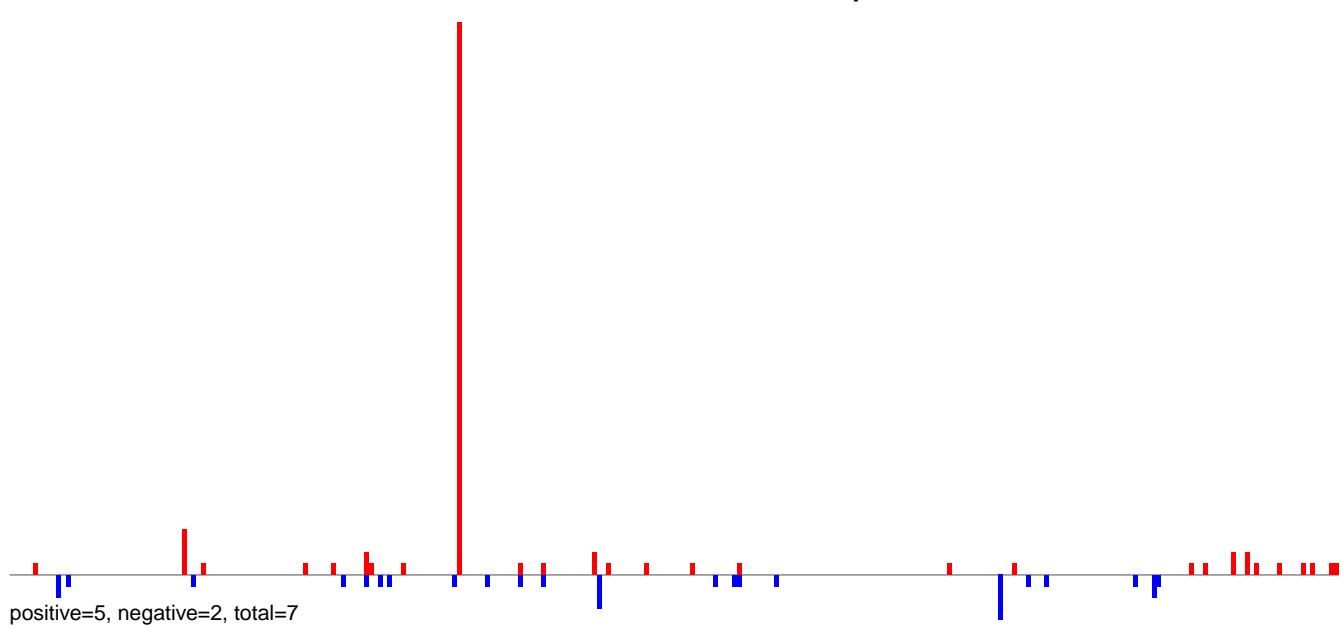
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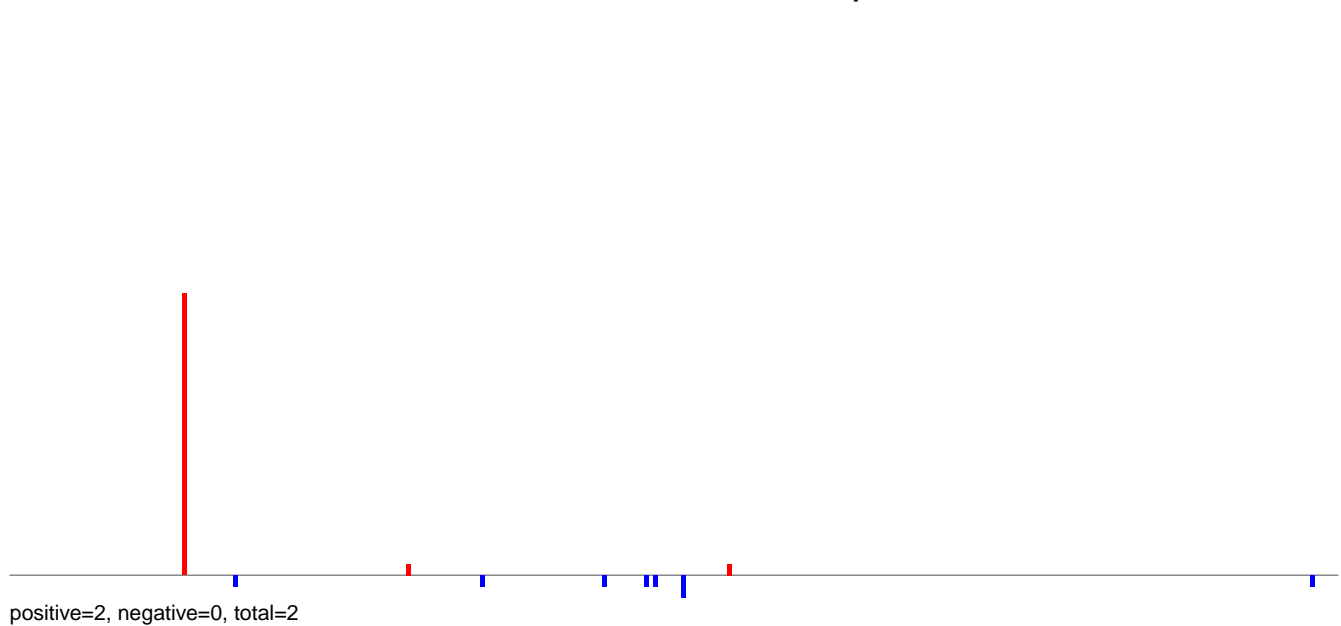
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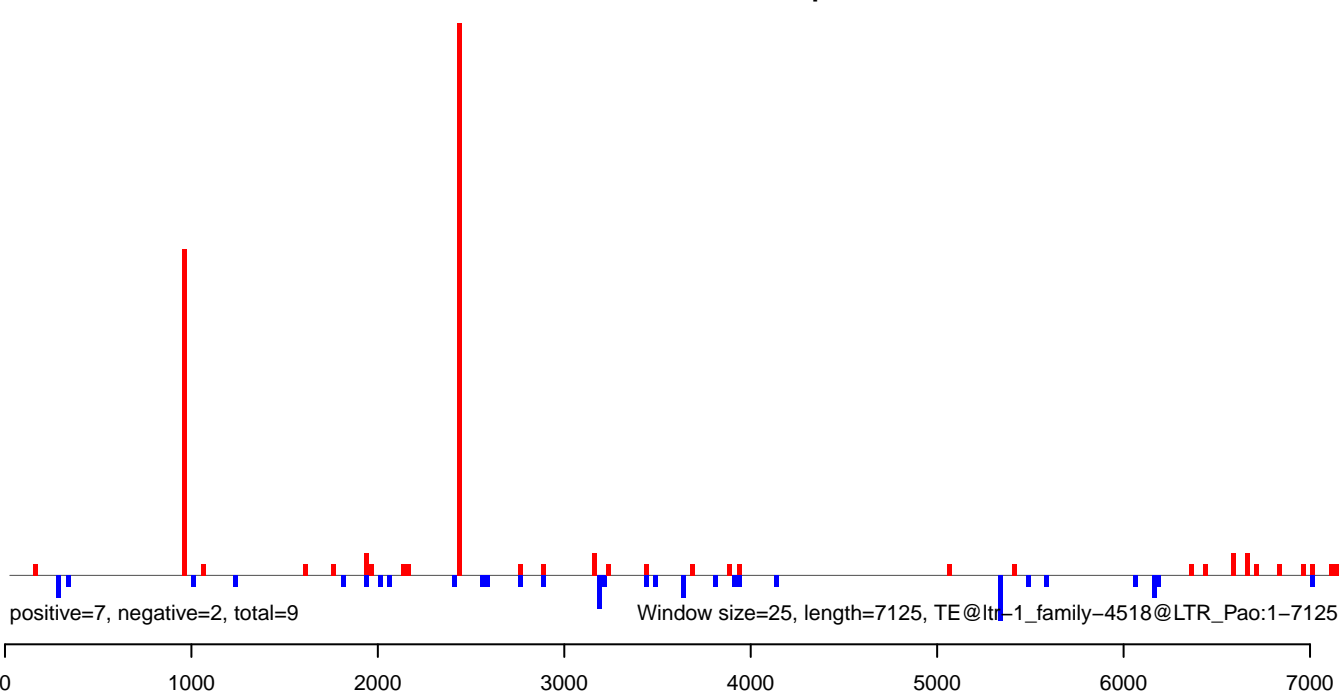
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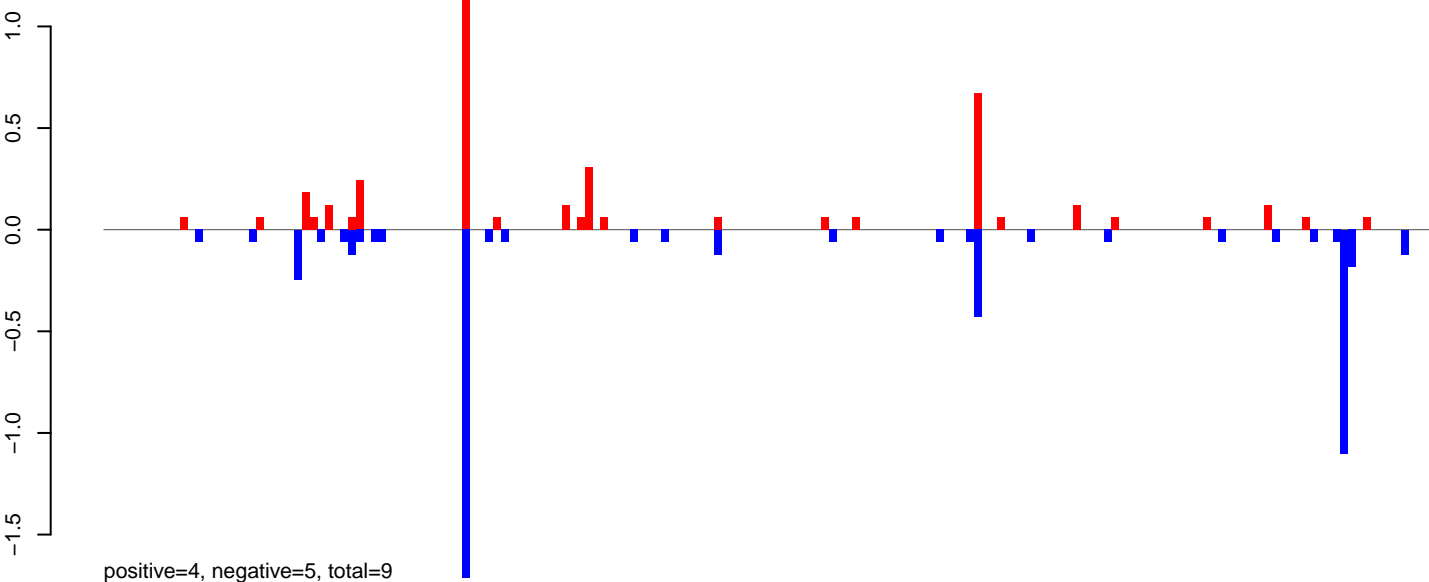
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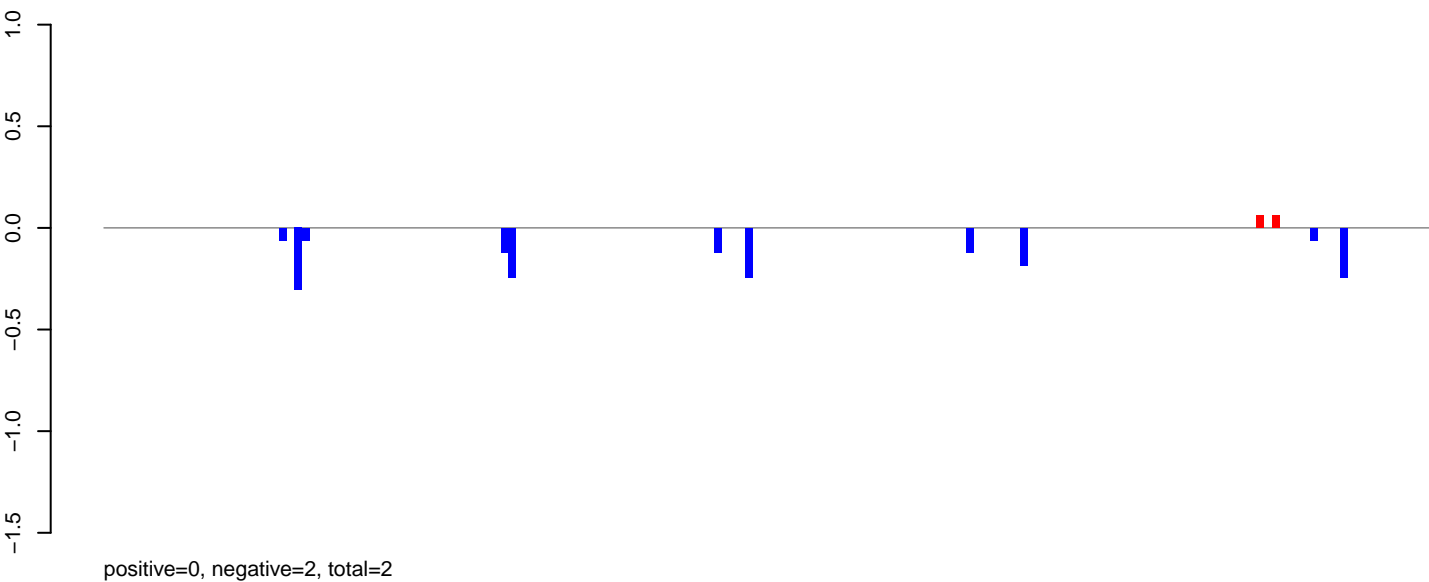
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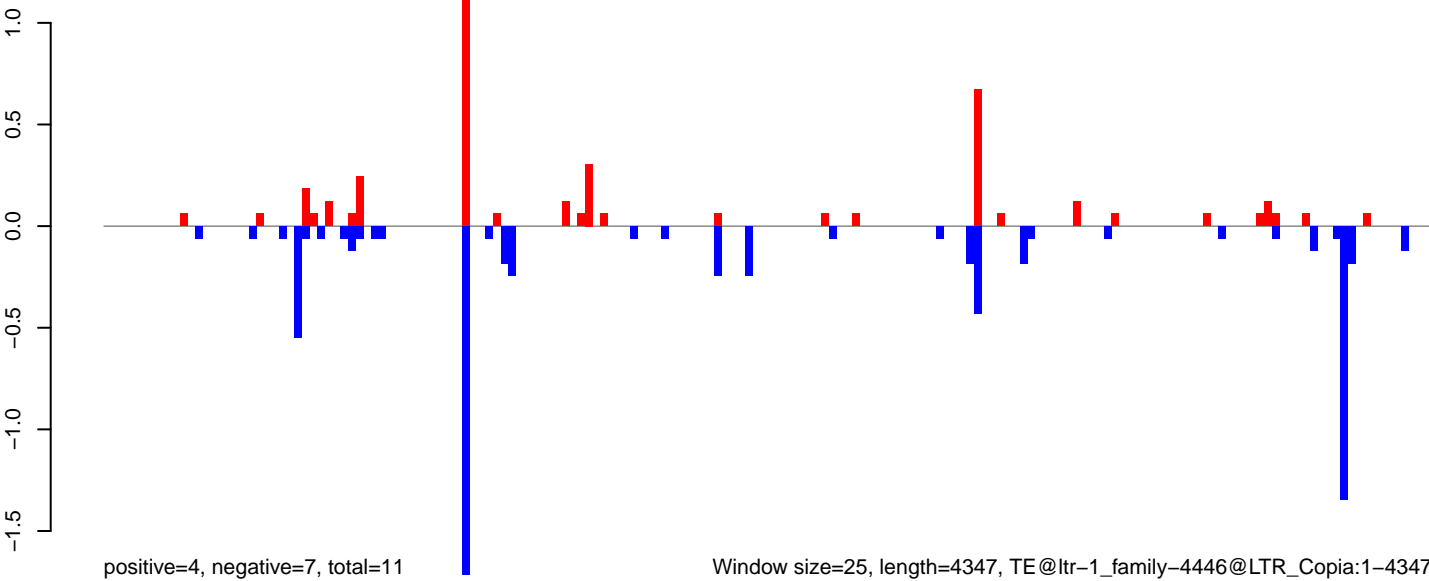
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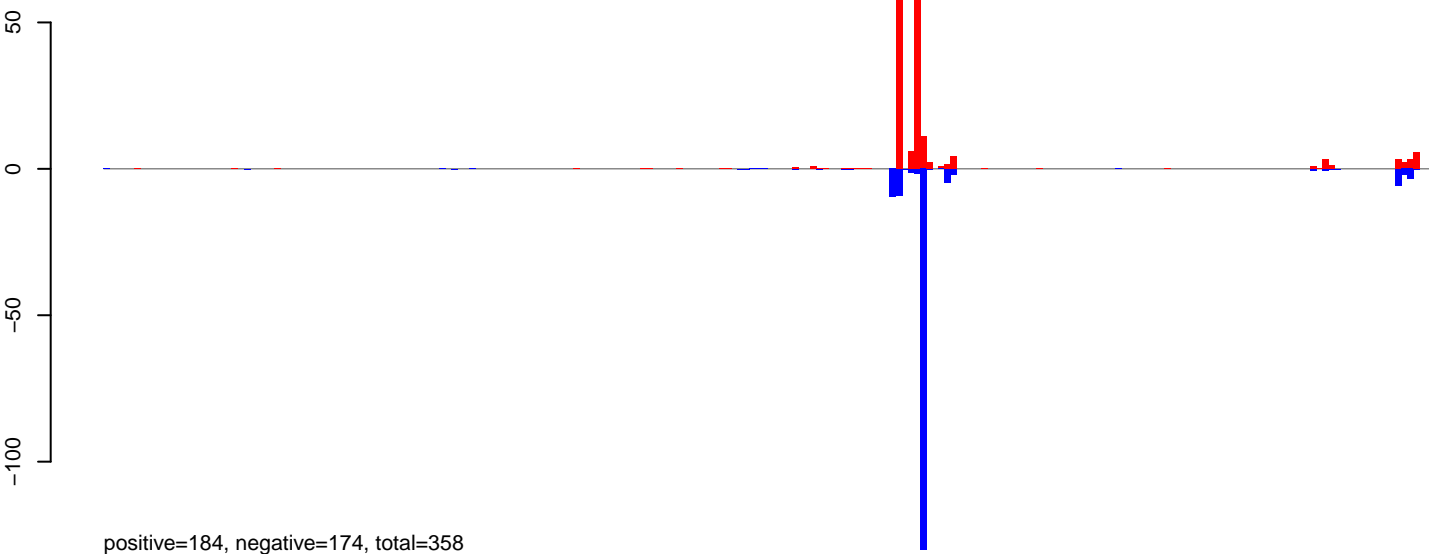
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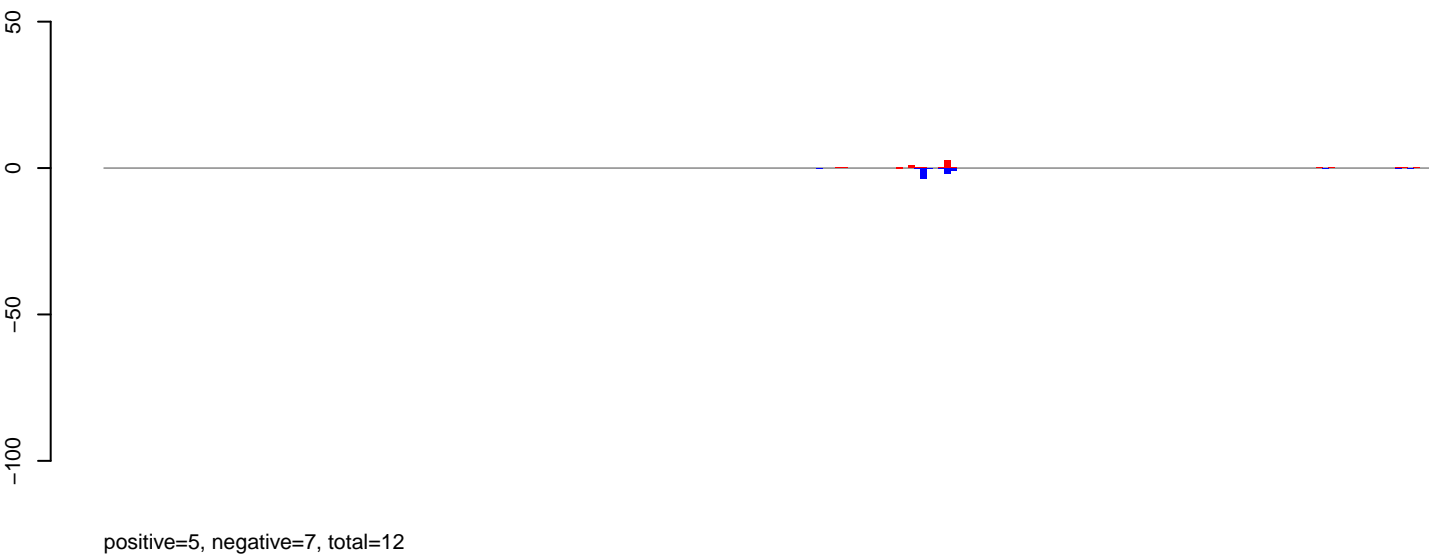
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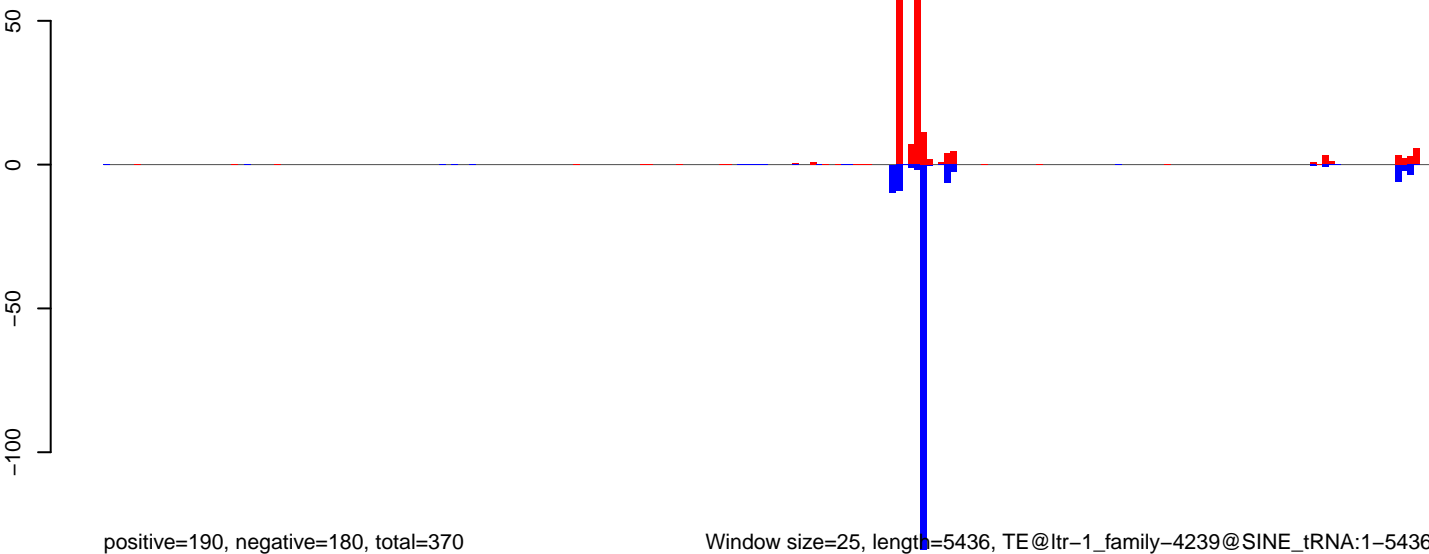
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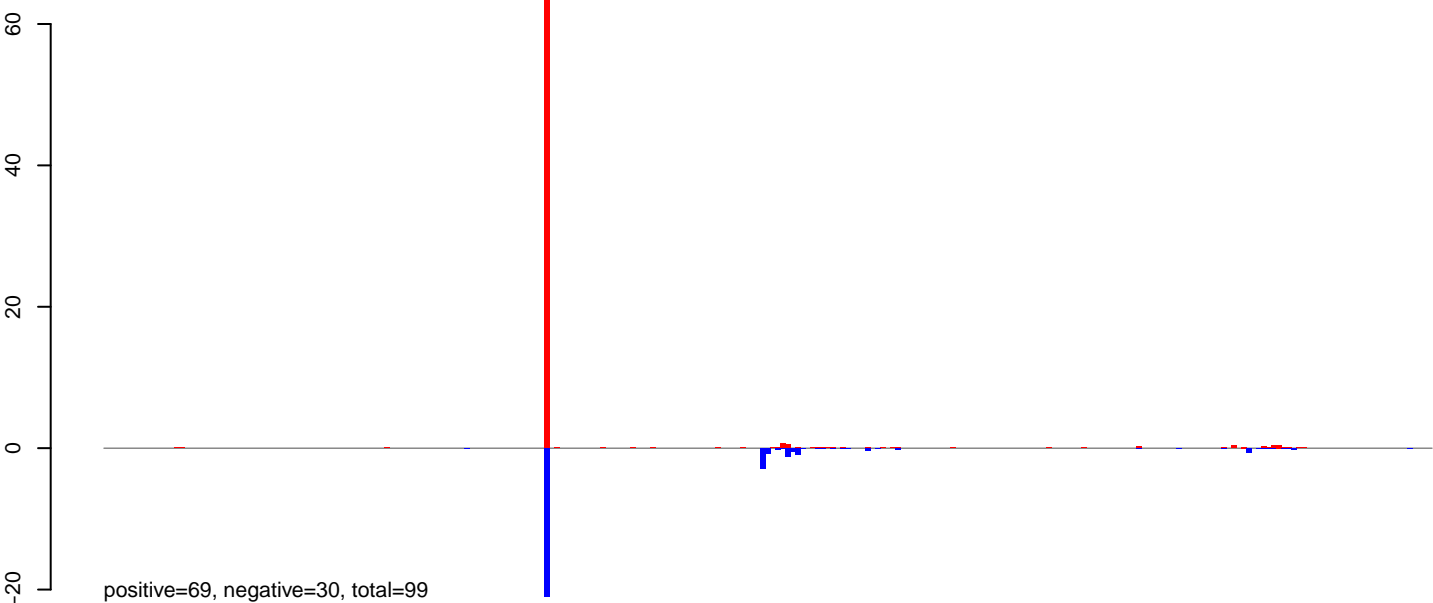
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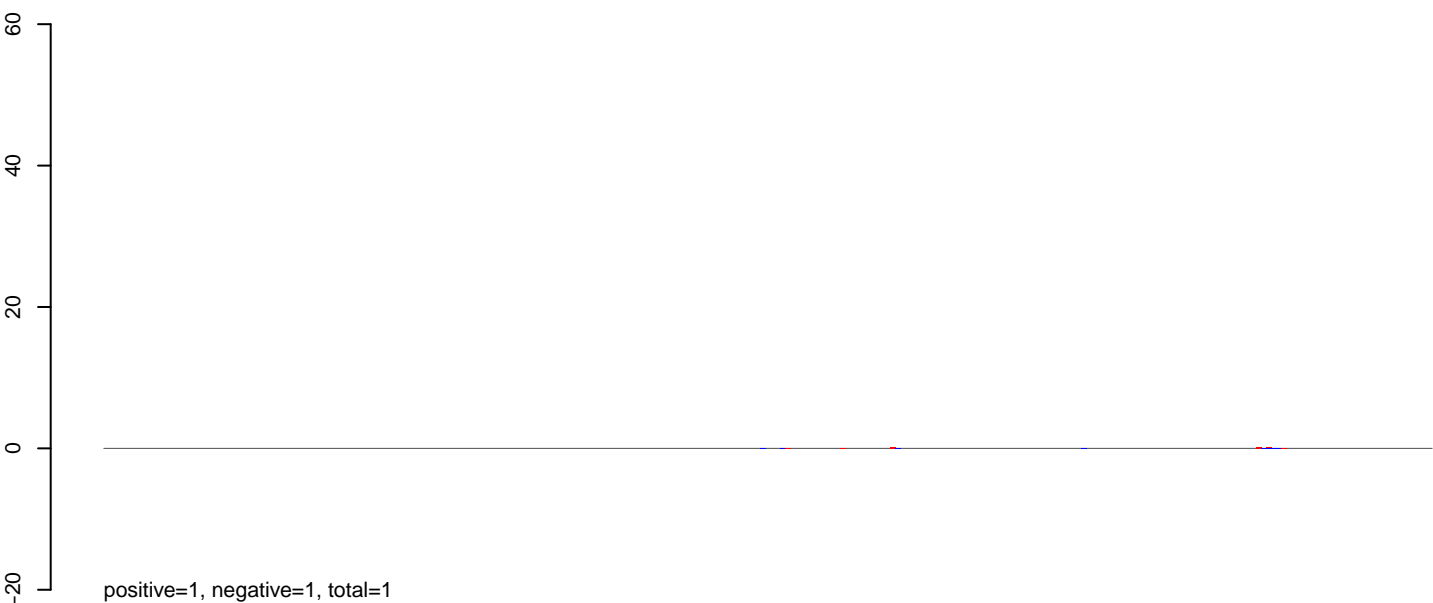
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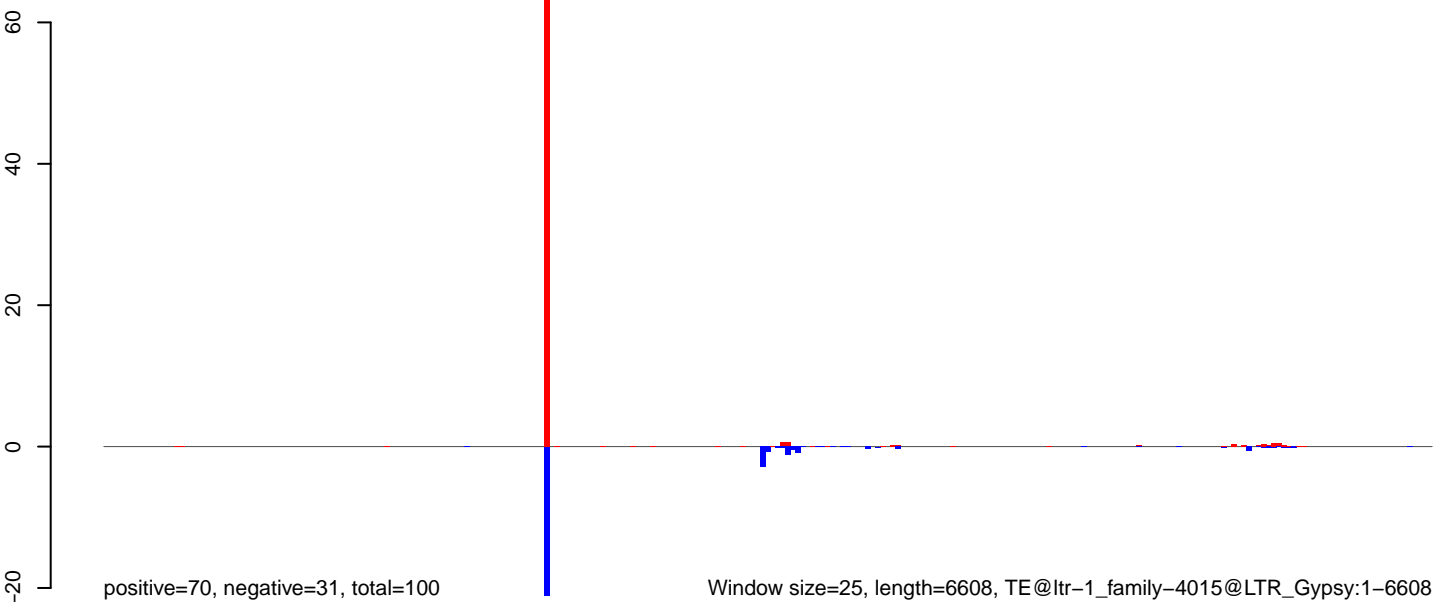
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



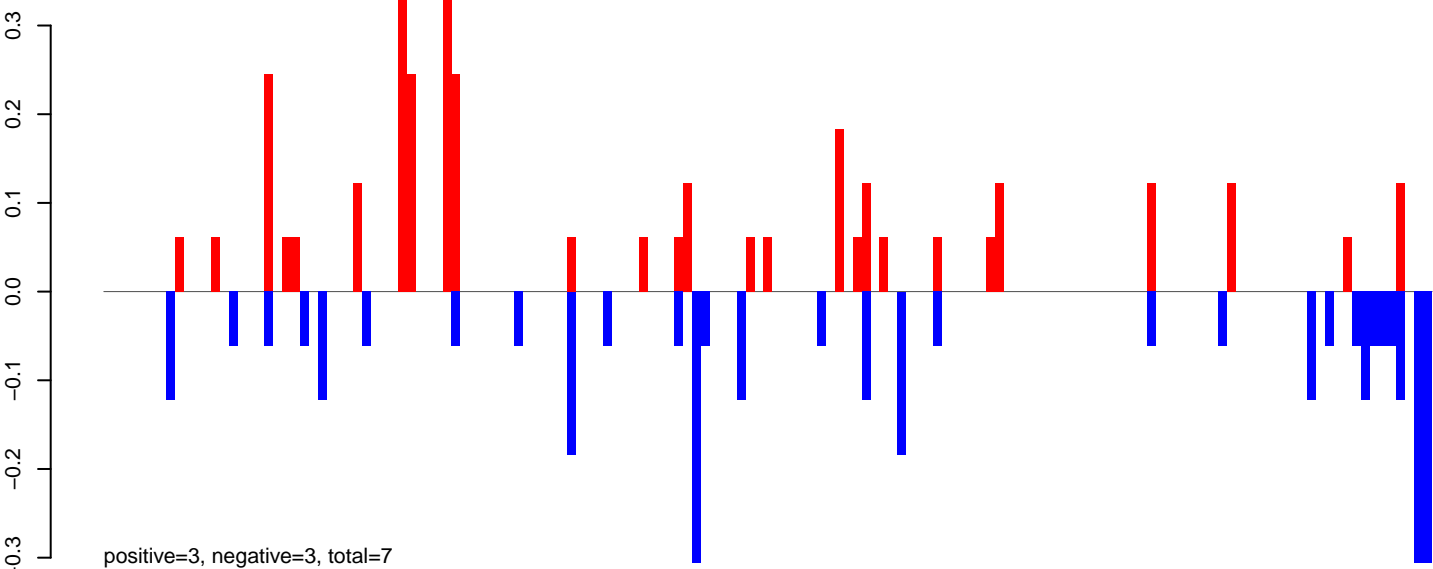
AeAlbo_U4.4_CHIKV.rep



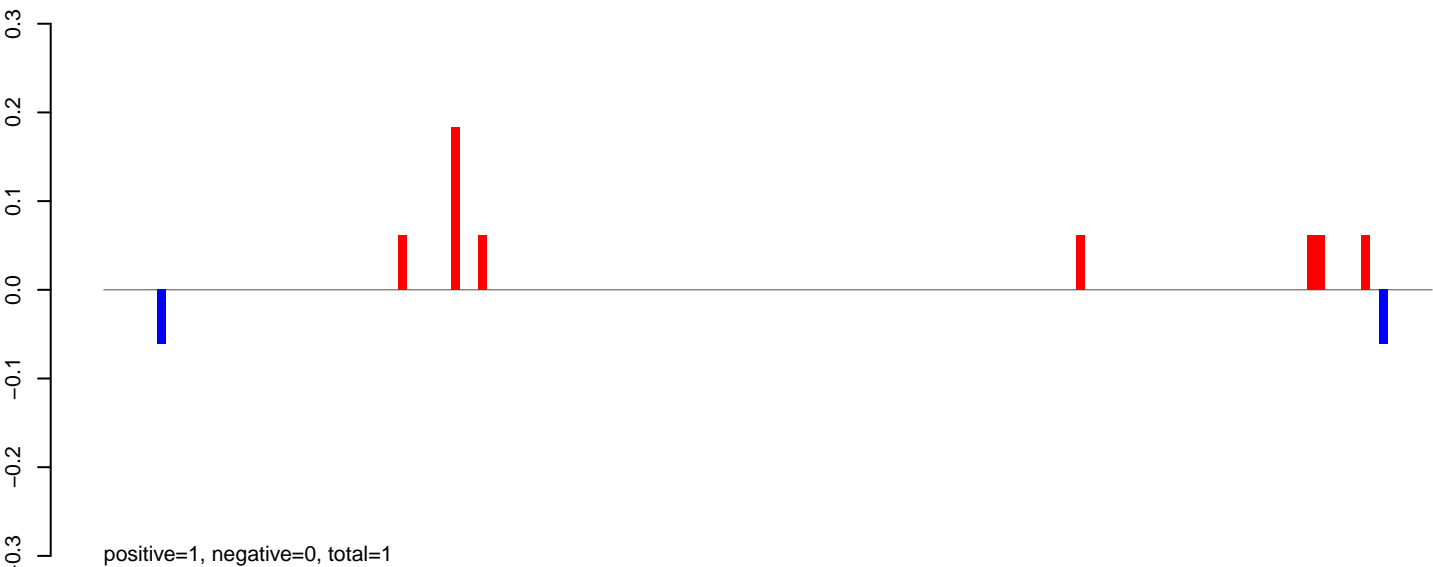
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0 1000 2000 3000 4000 5000 6000

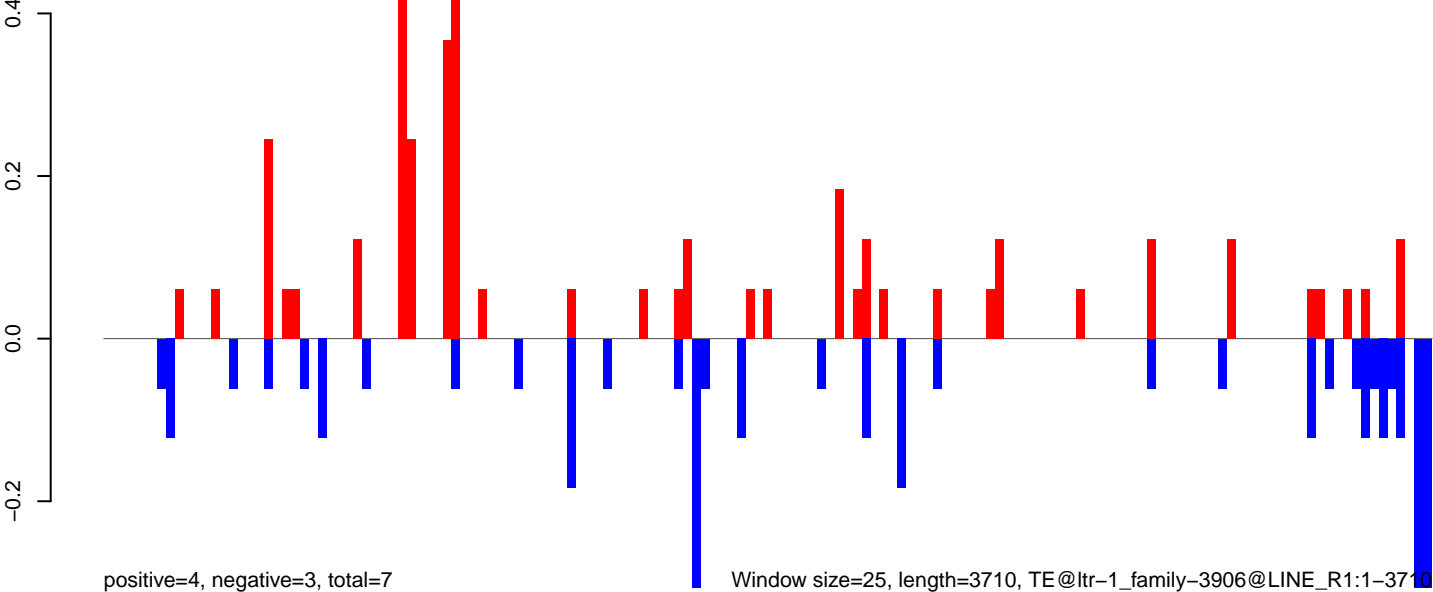
AeAlbo_U4.4_CHIKV.18_23.rep



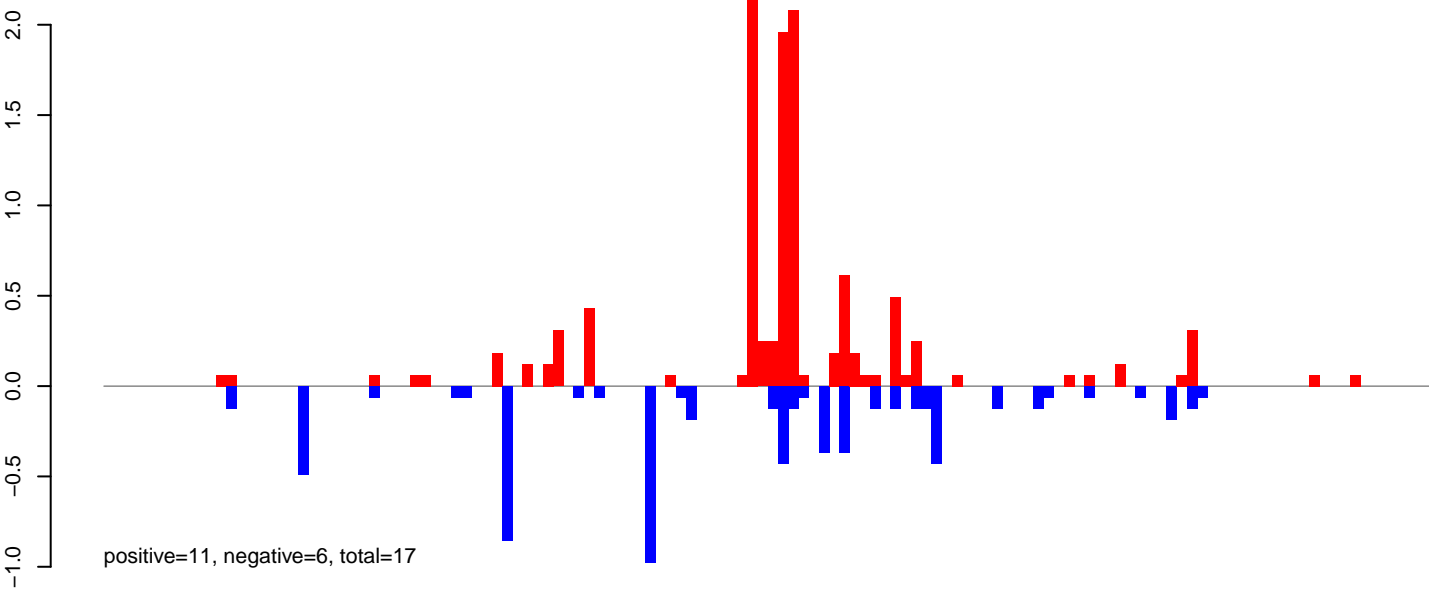
AeAlbo_U4.4_CHIKV.24_35.rep



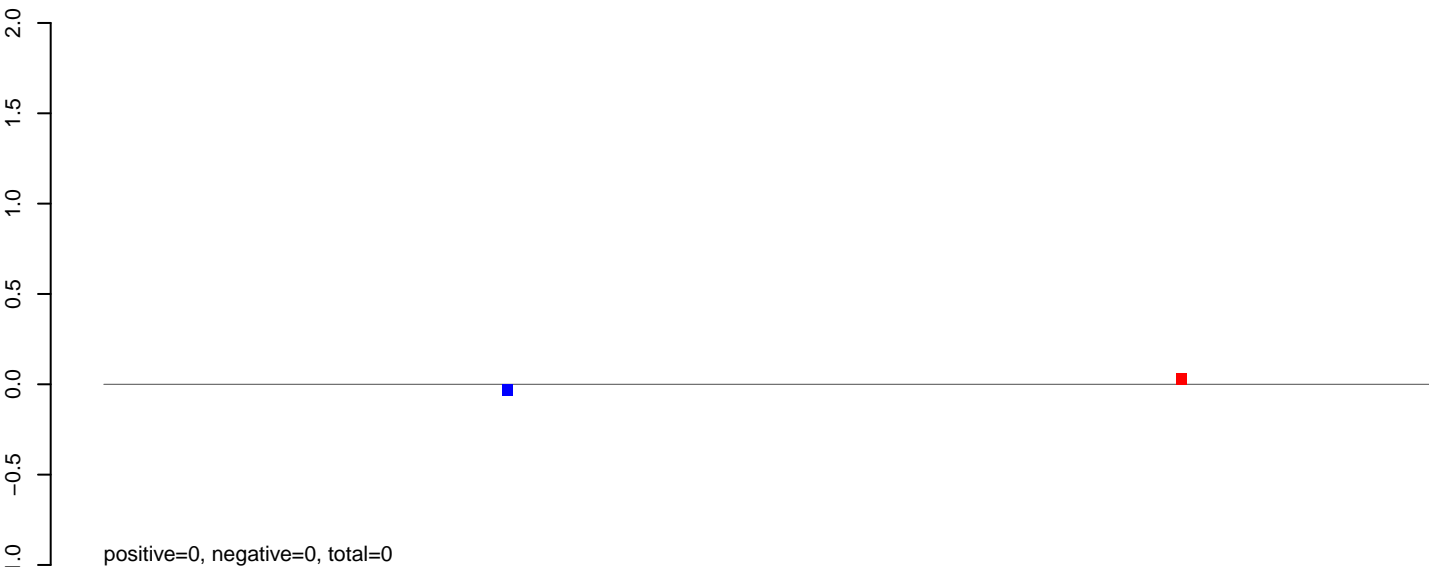
AeAlbo_U4.4_CHIKV.rep



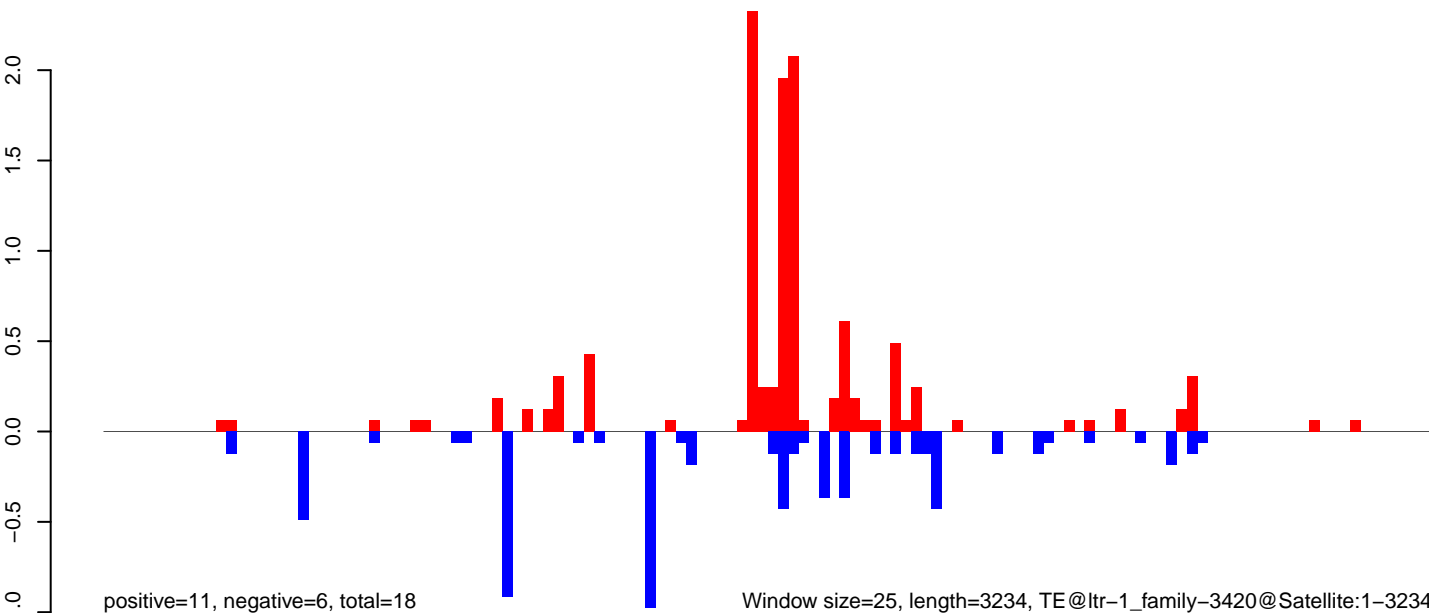
AeAlbo_U4.4_CHIKV.18_23.rep



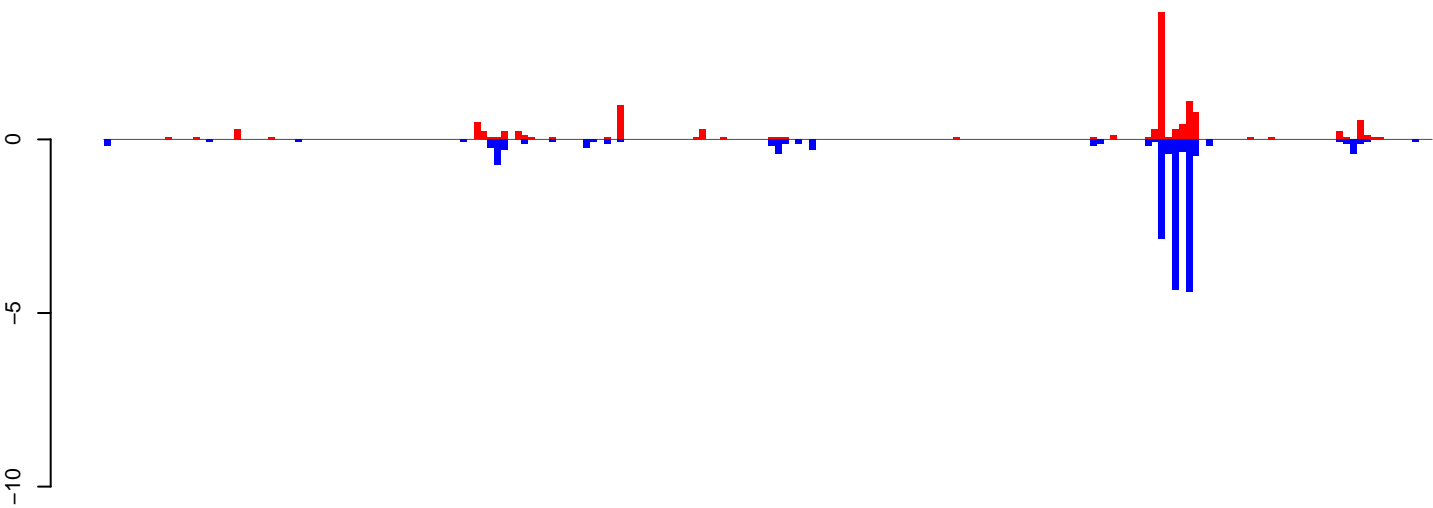
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

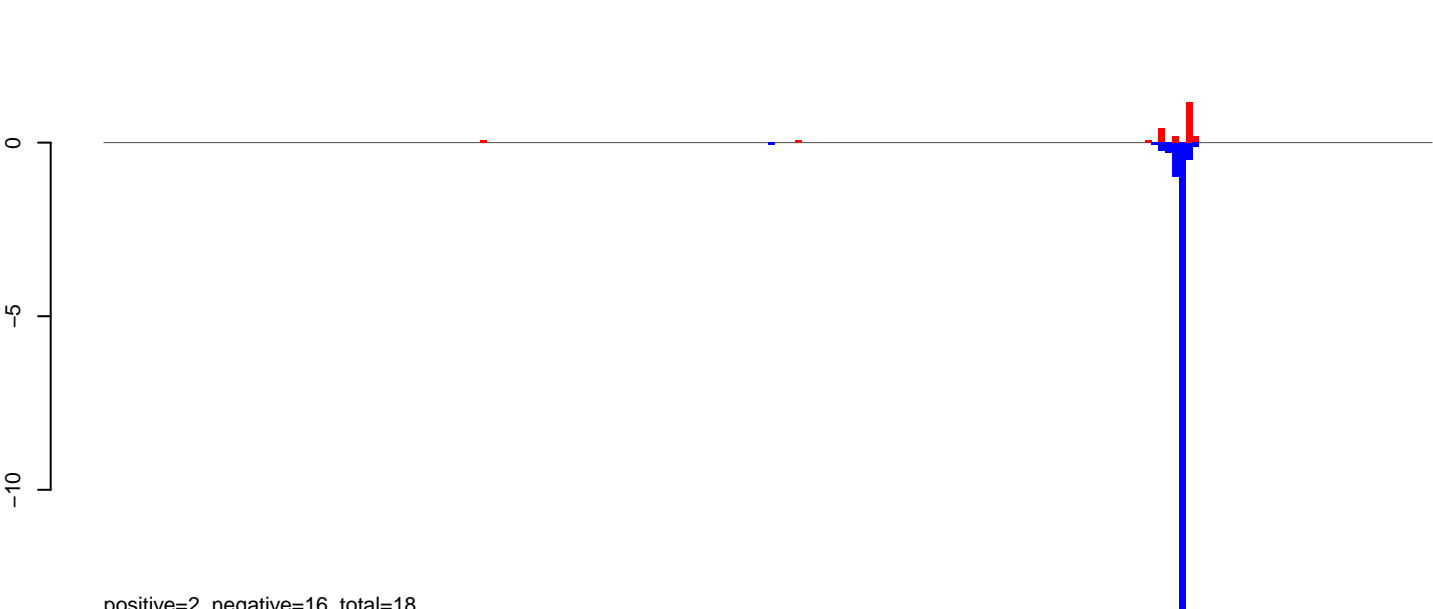


AeAlbo_U4.4_CHIKV.18_23.rep



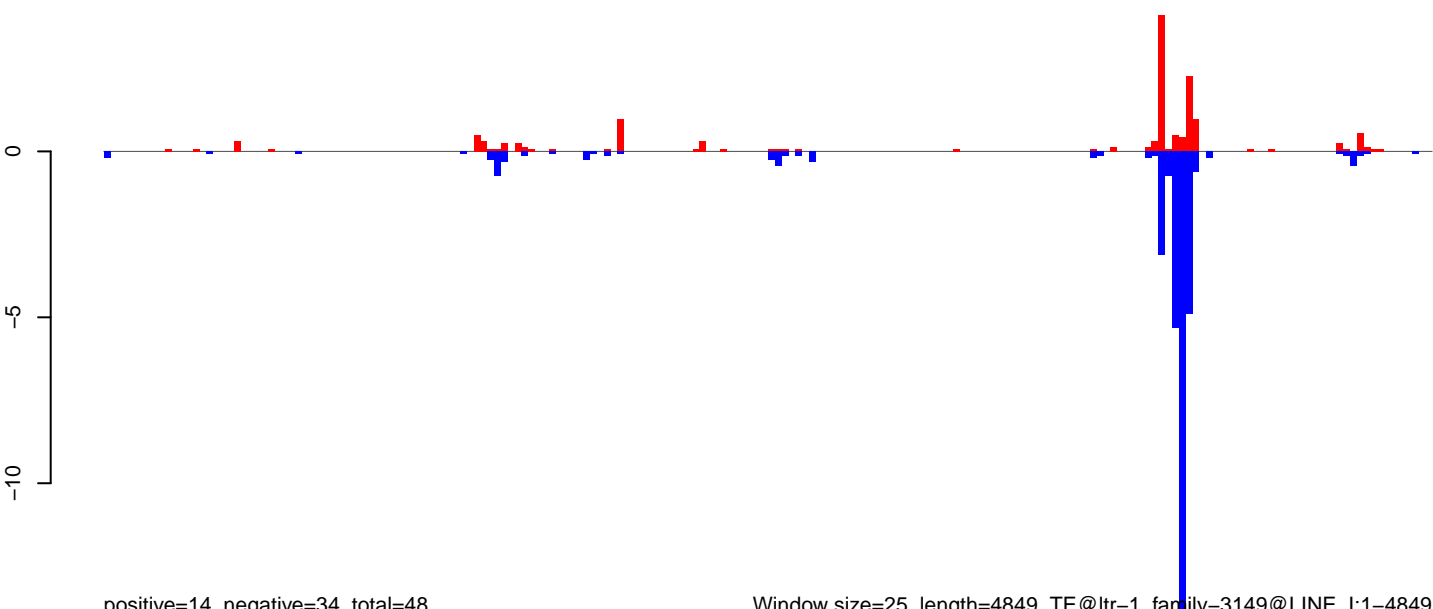
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=16, total=18

AeAlbo_U4.4_CHIKV.rep

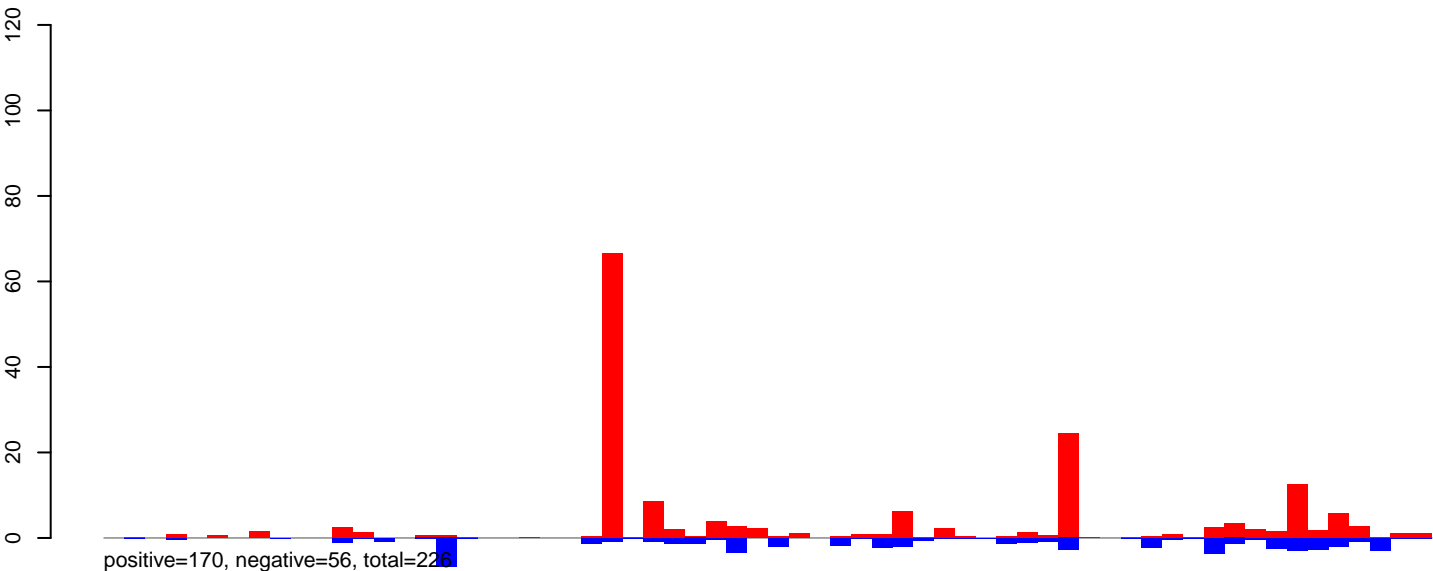


positive=14, negative=34, total=48

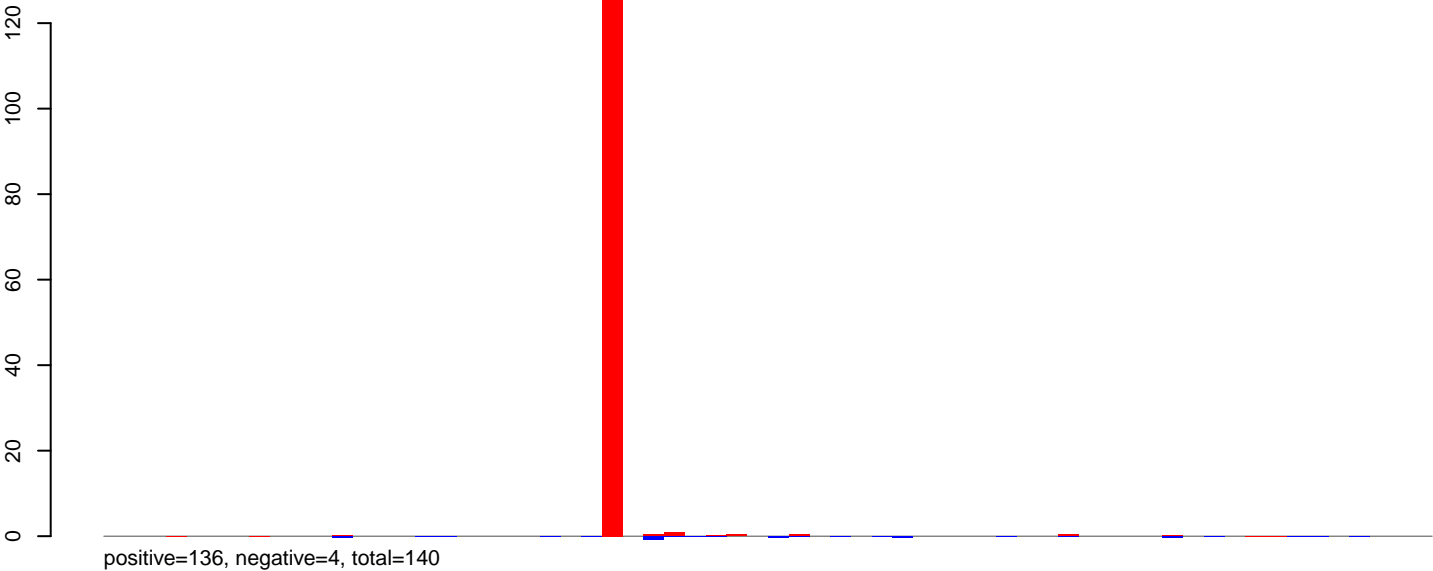
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0 1000 2000 3000 4000 5000

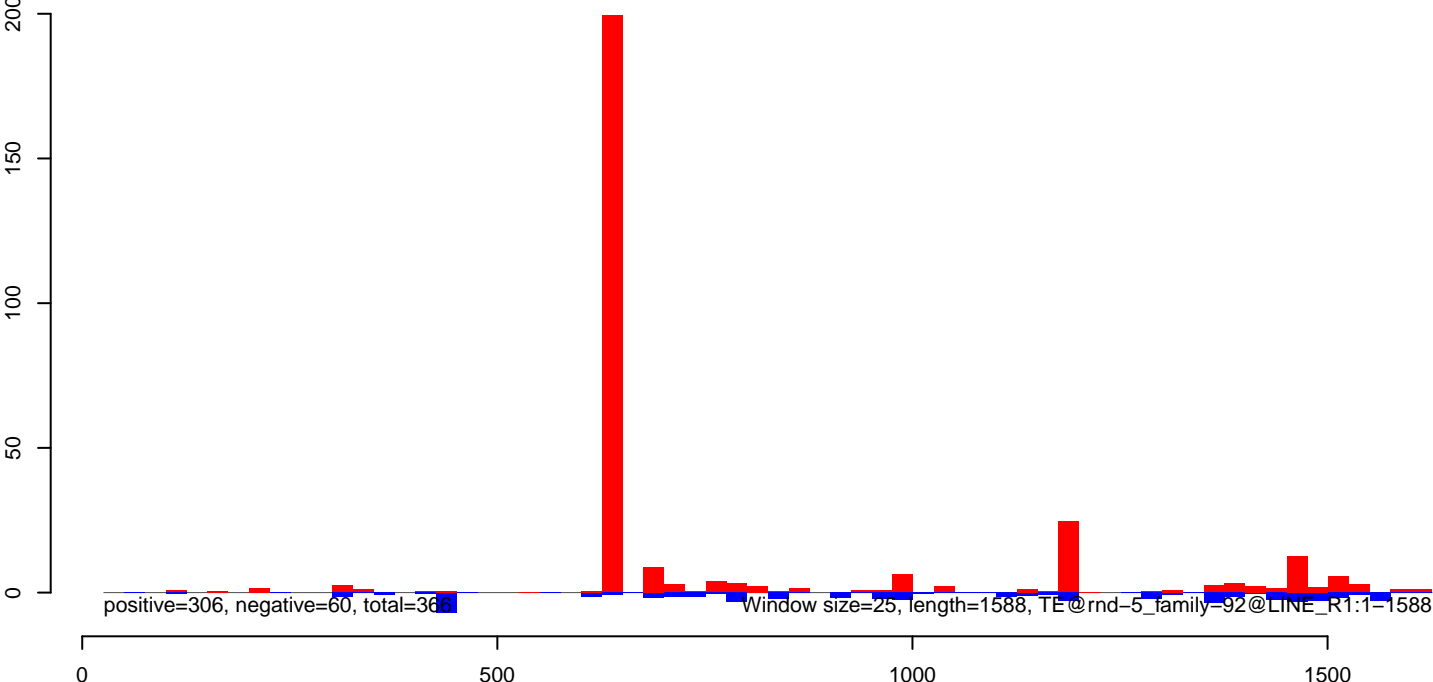
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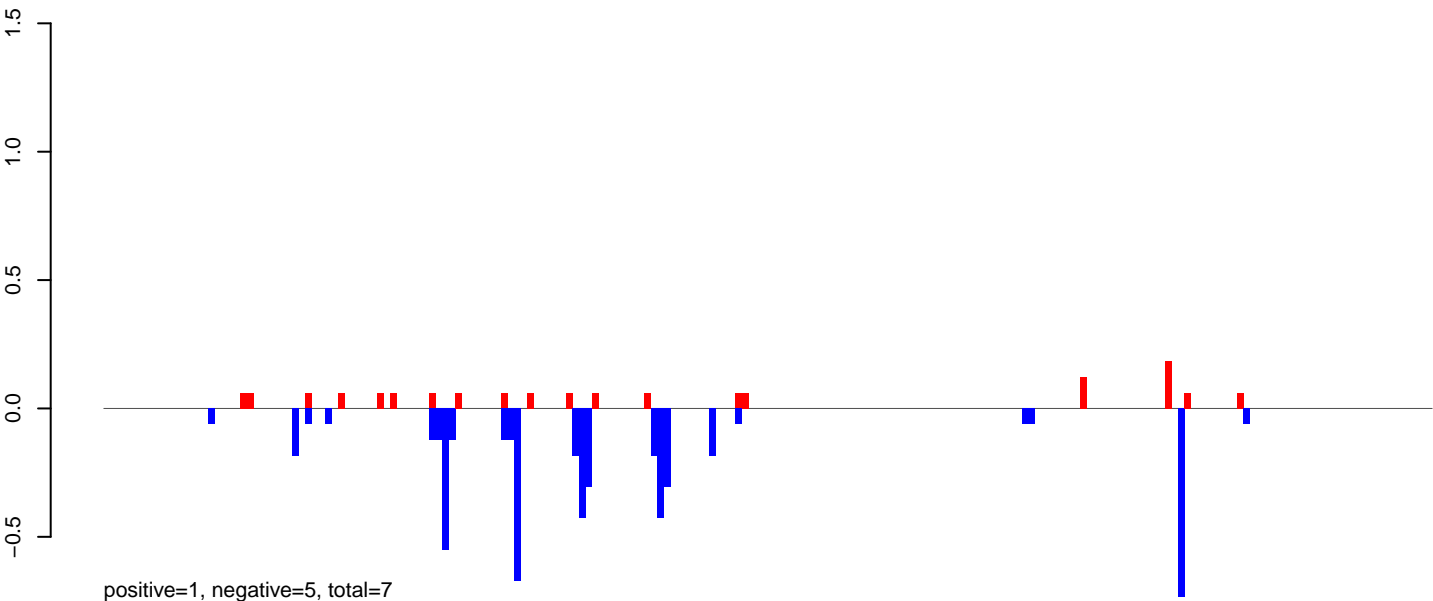
AeAlbo_U4.4_CHIKV.24_35.rep



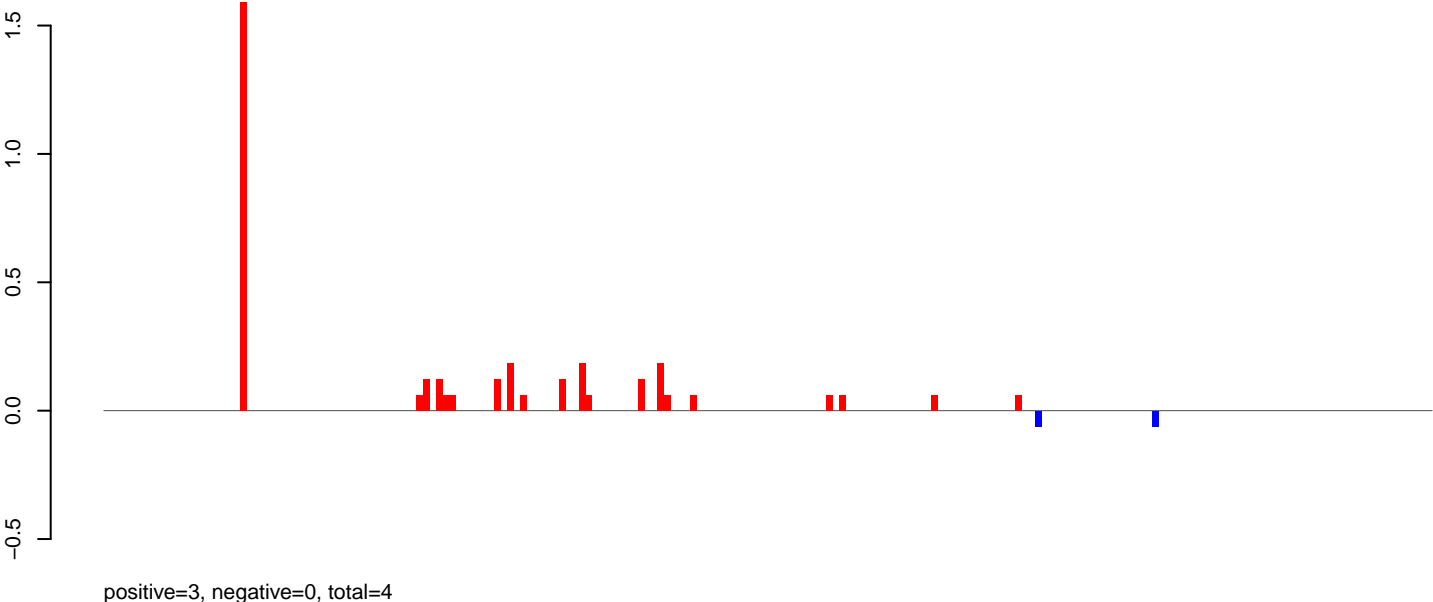
AeAlbo_U4.4_CHIKV.rep



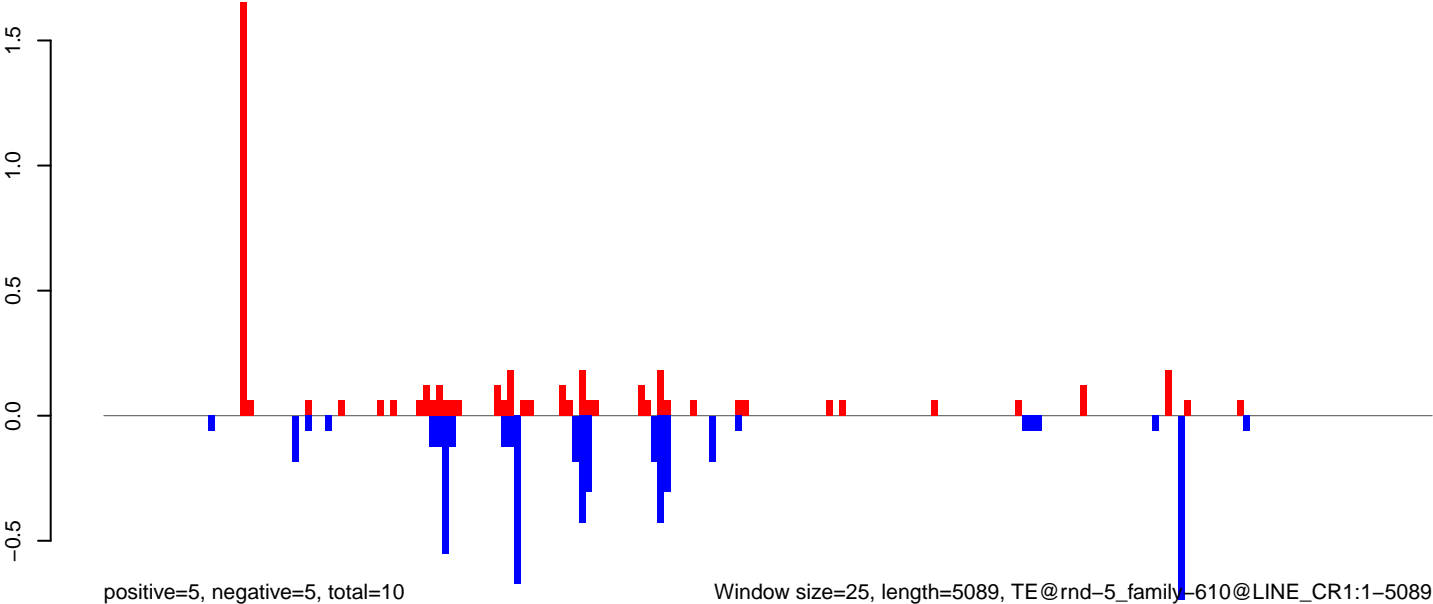
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



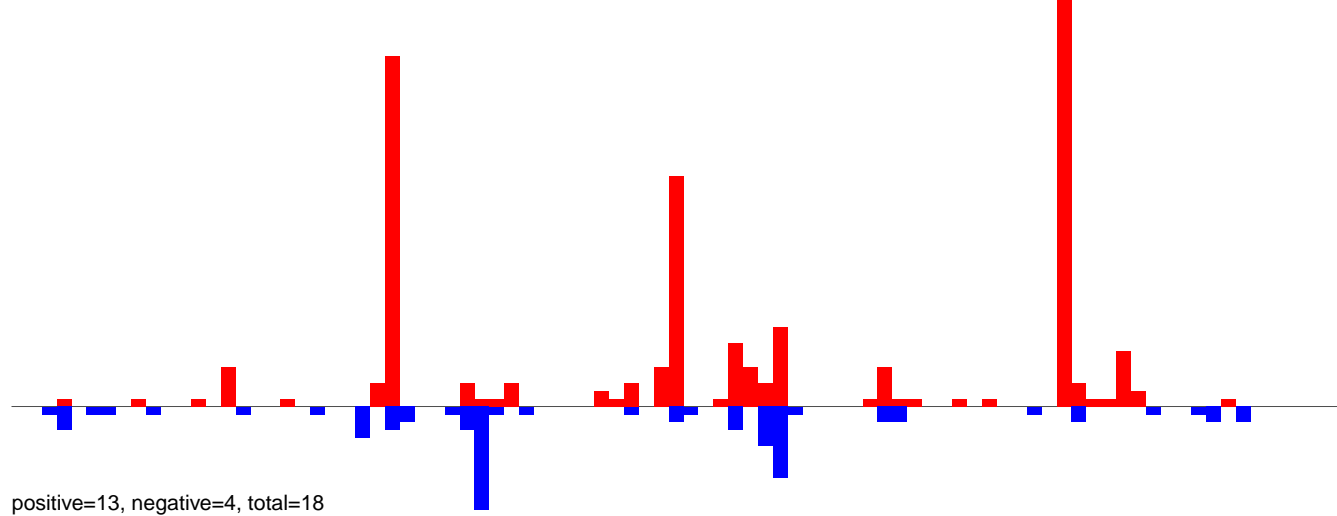
AeAlbo_U4.4_CHIKV.rep



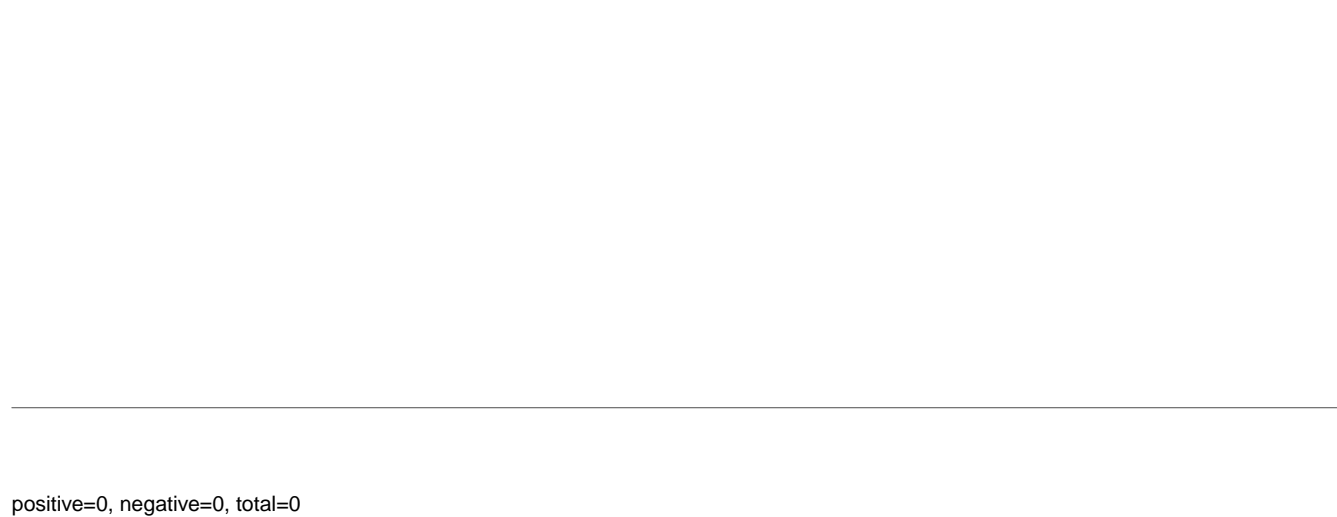
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0 1000 2000 3000 4000 5000

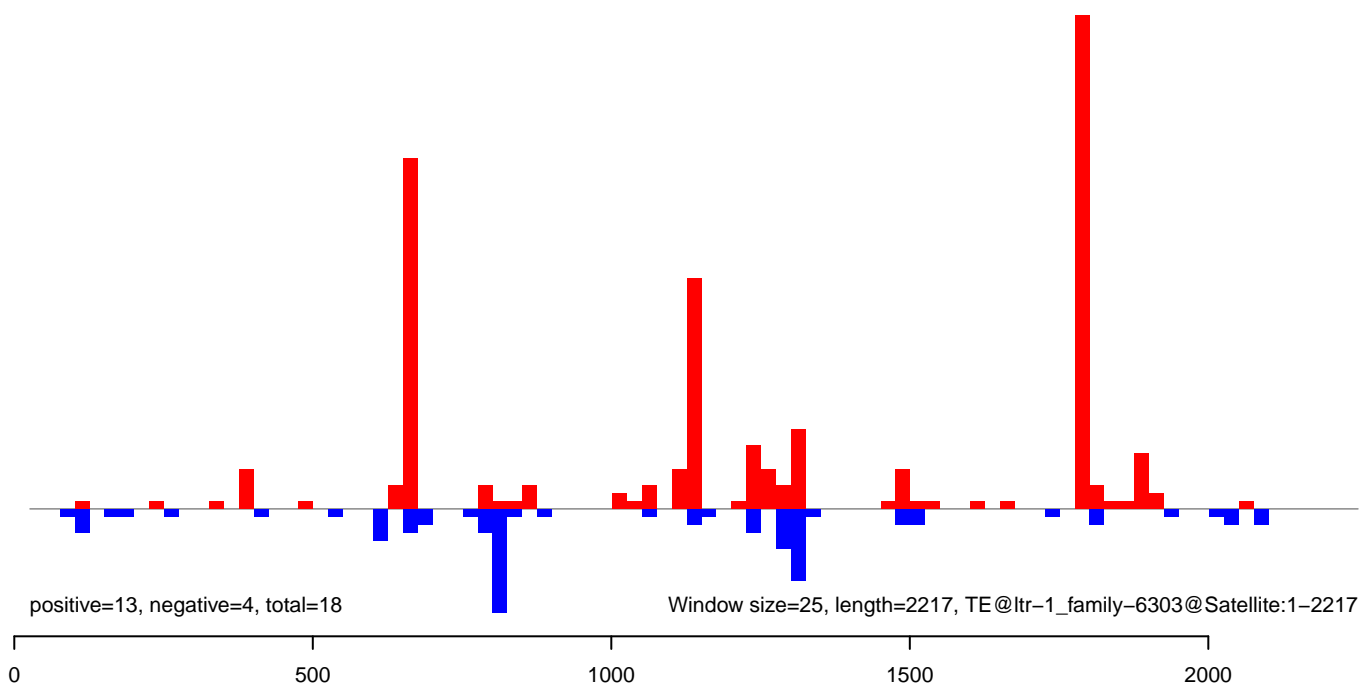
AeAlbo_U4.4_CHIKV.18_23.rep



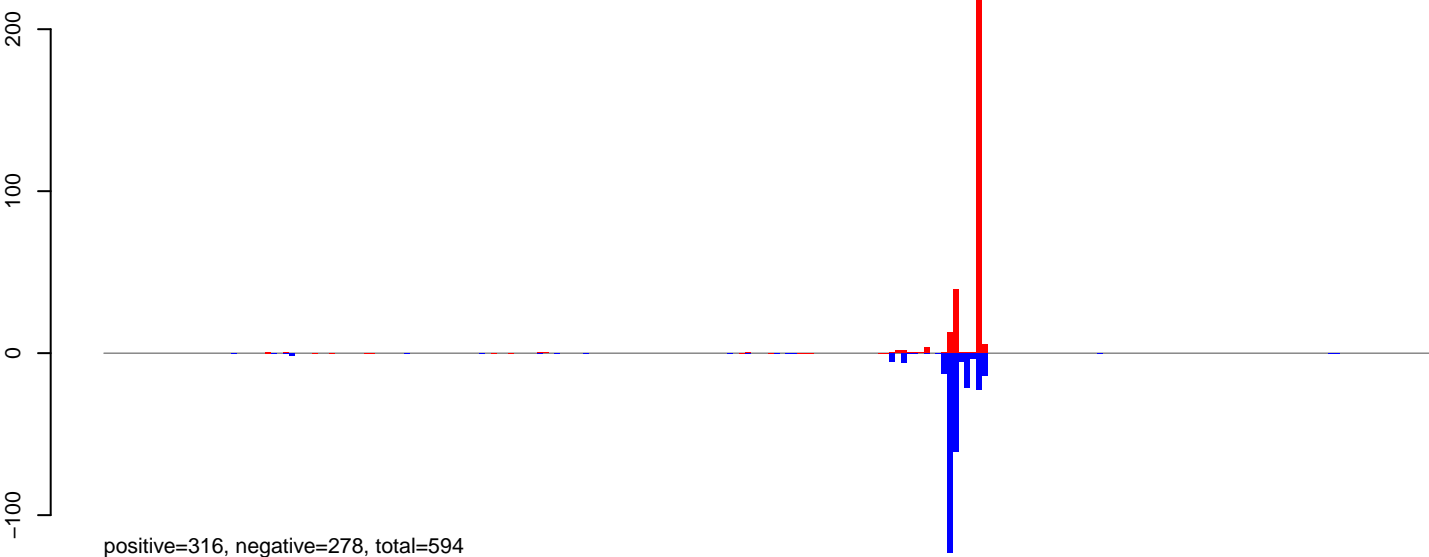
AeAlbo_U4.4_CHIKV.24_35.rep



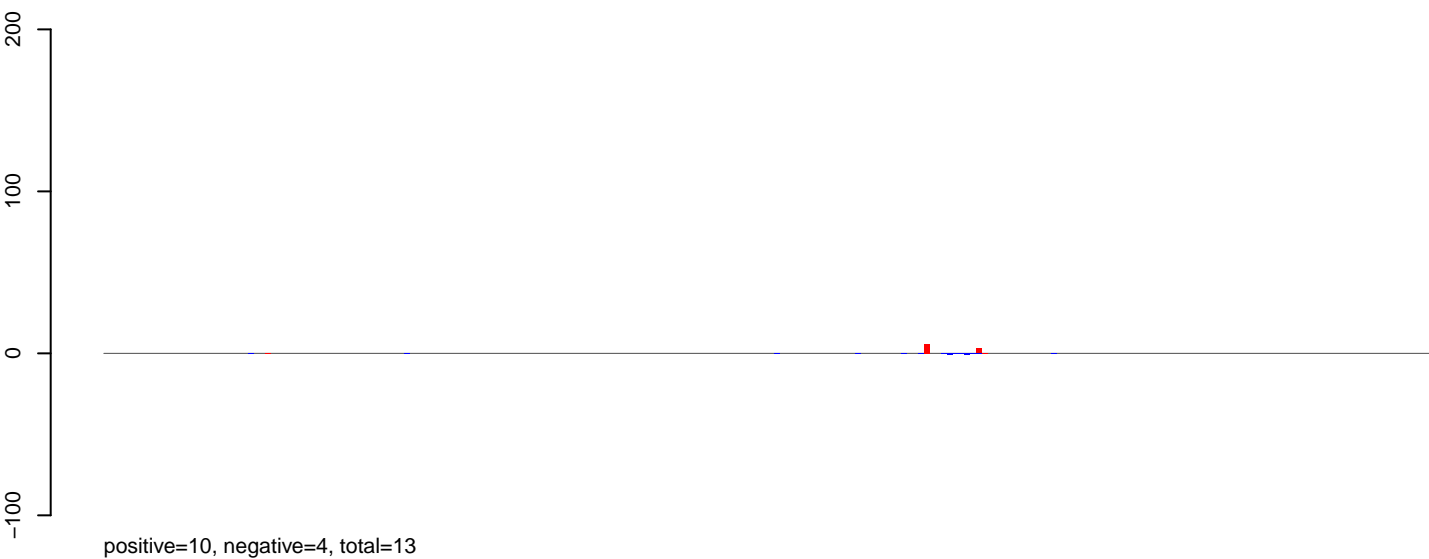
AeAlbo_U4.4_CHIKV.rep



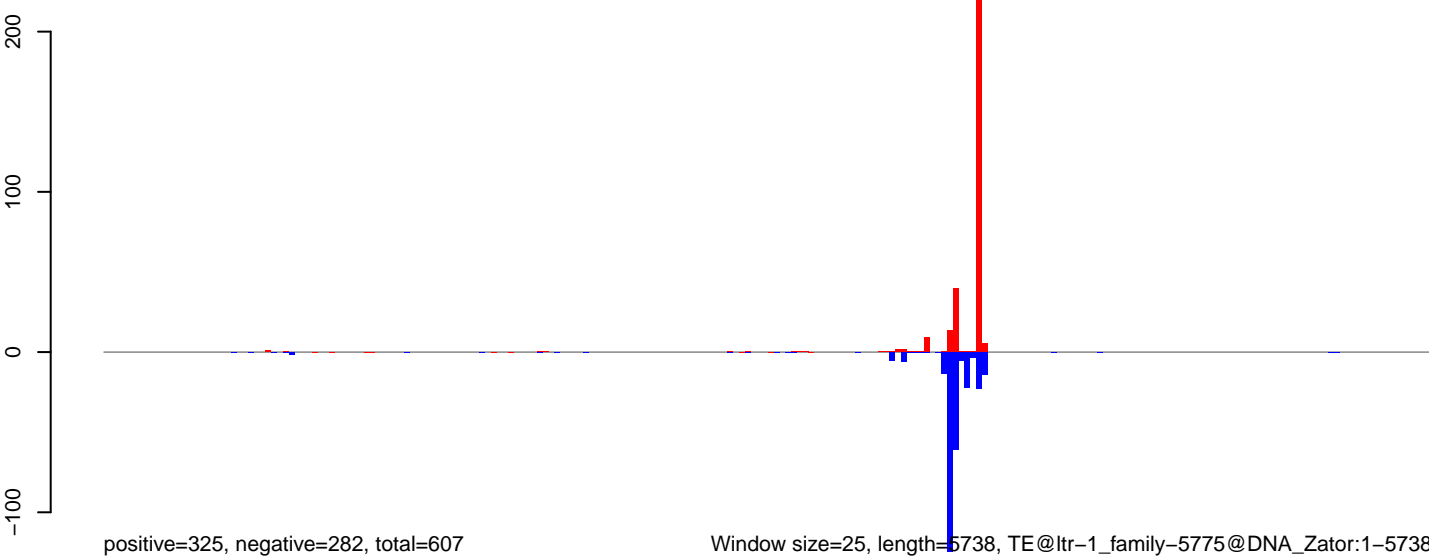
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

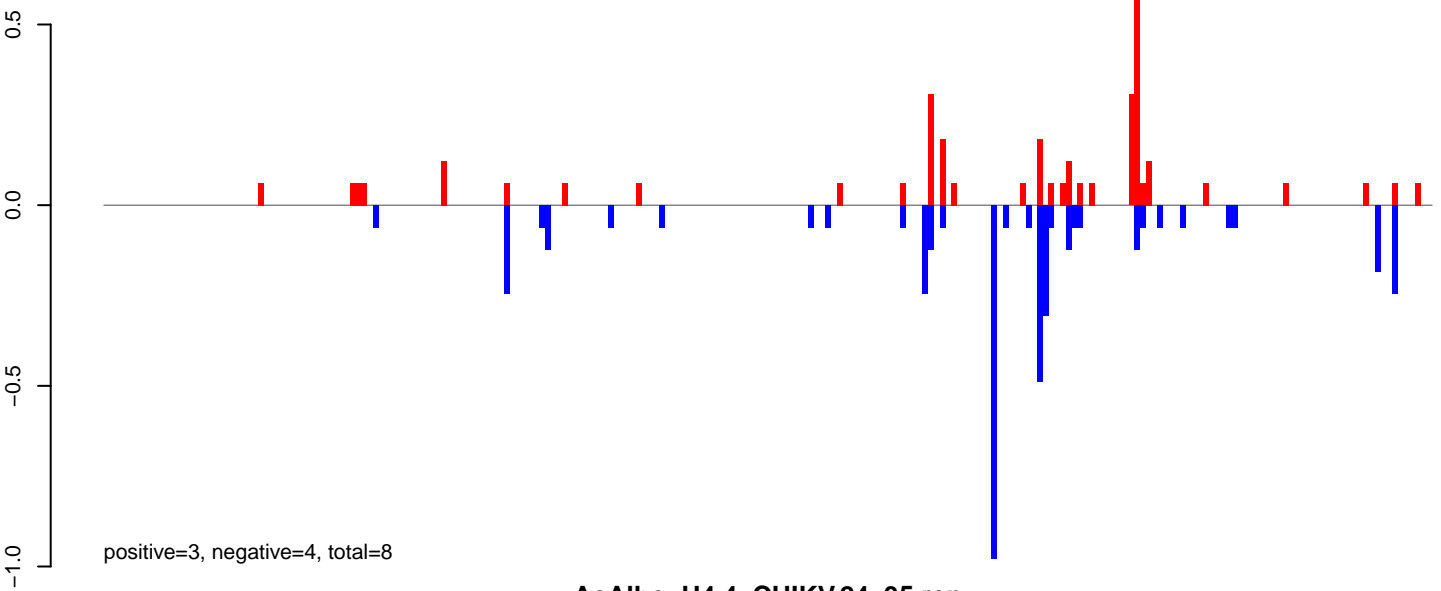


AeAlbo_U4.4_CHIKV.rep

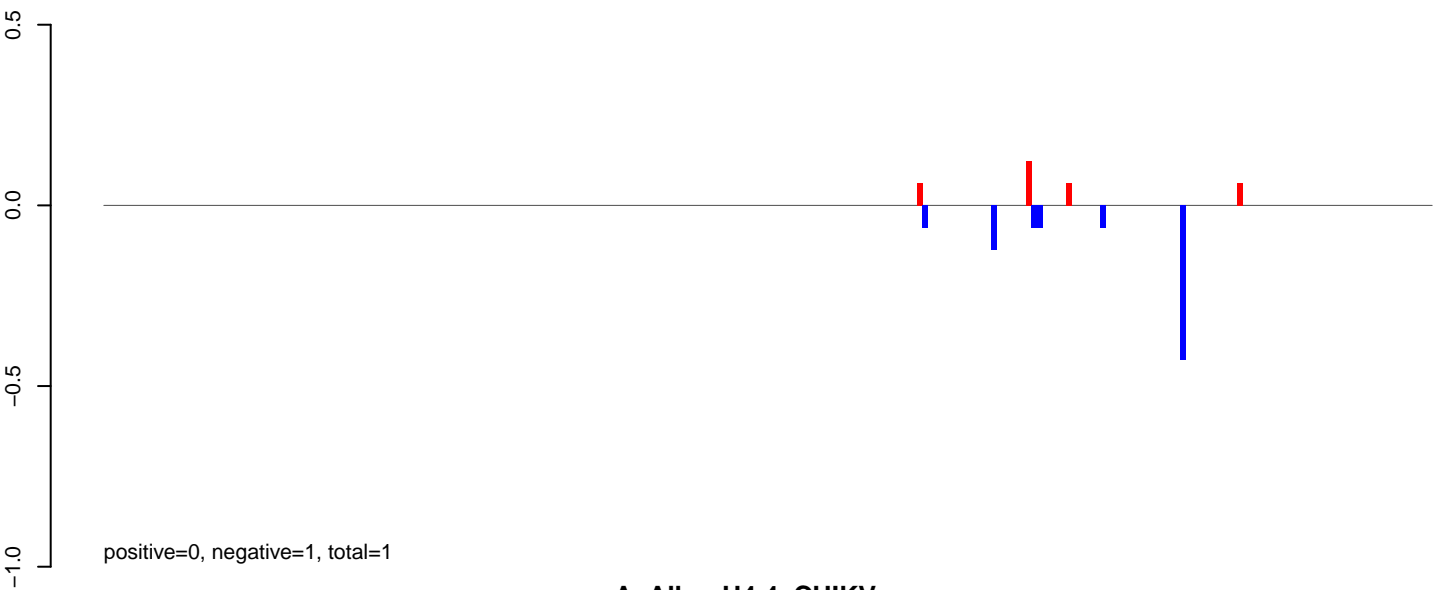


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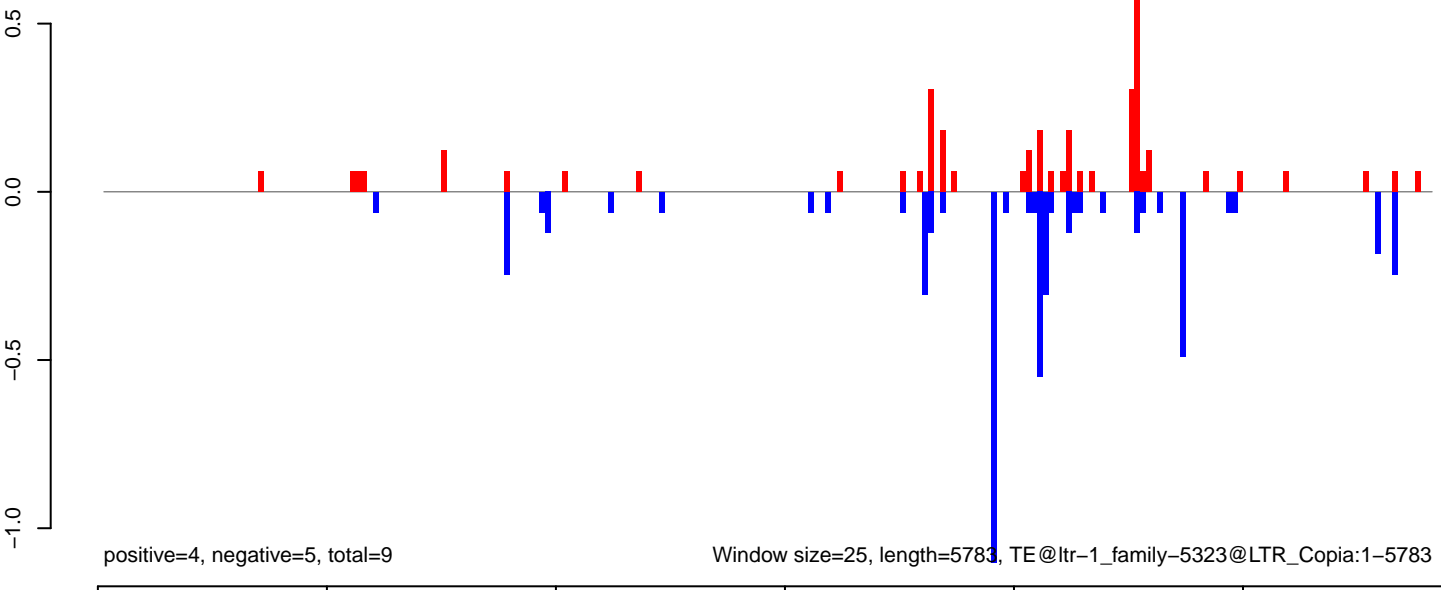
AeAlbo_U4.4_CHIKV.18_23.rep



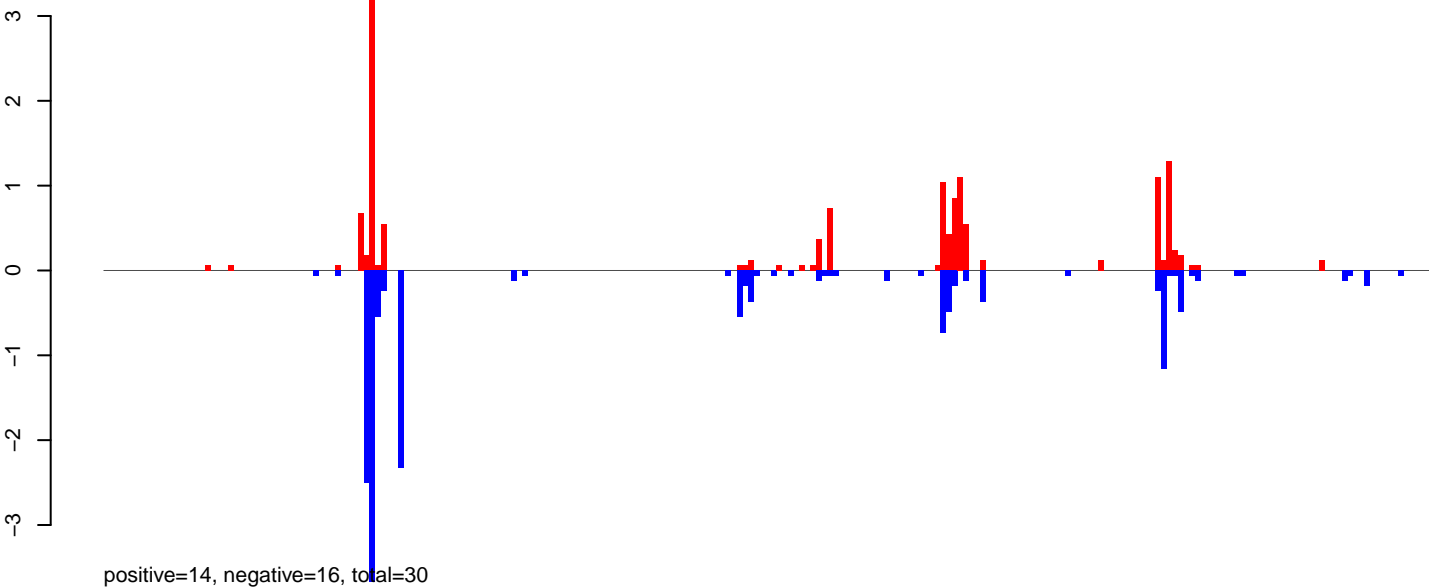
AeAlbo_U4.4_CHIKV.24_35.rep



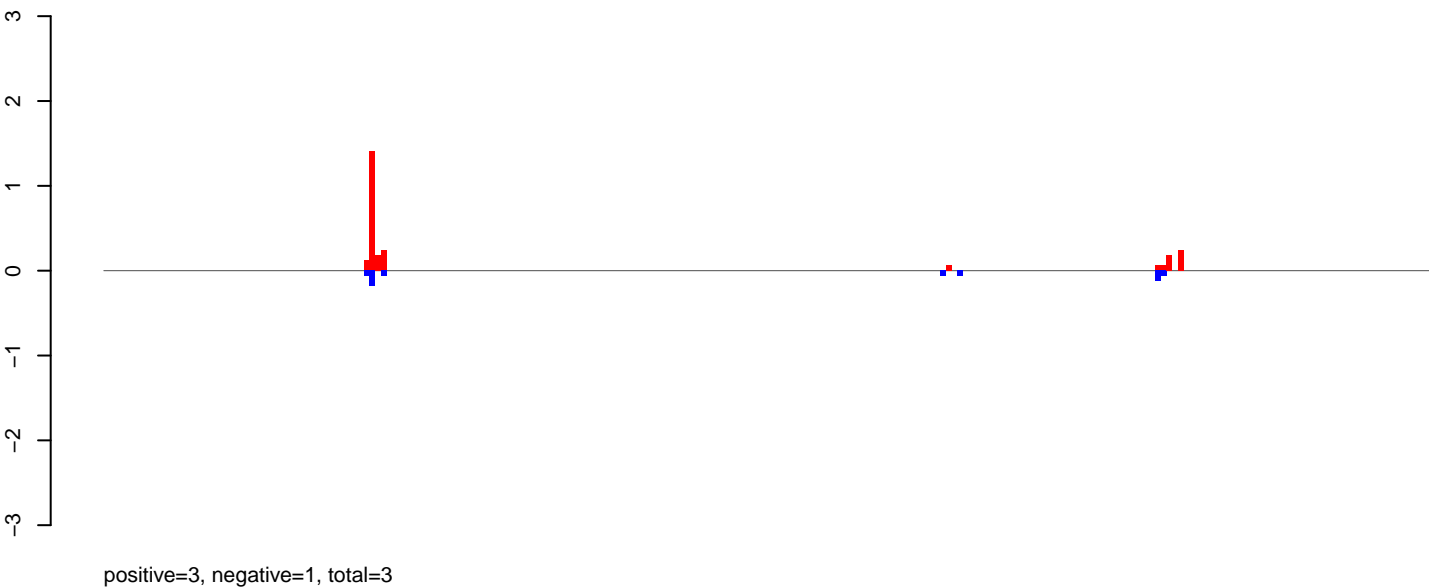
AeAlbo_U4.4_CHIKV.rep



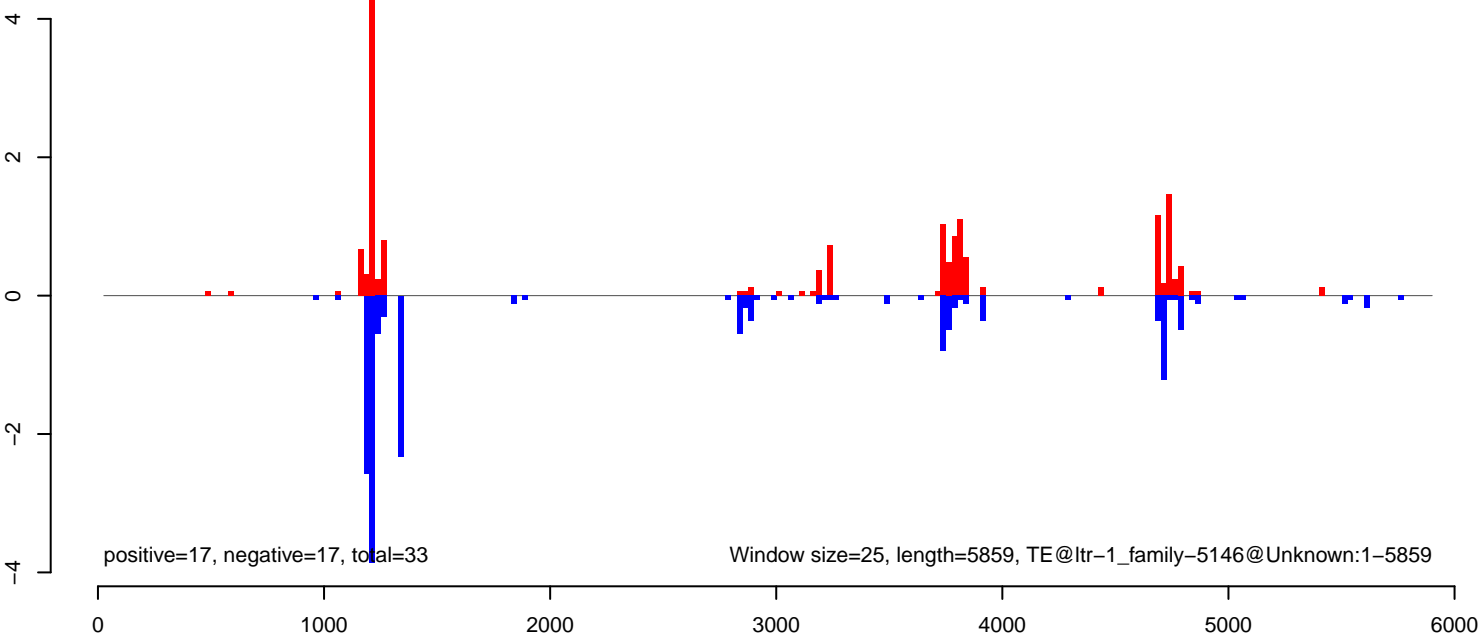
AeAlbo_U4.4_CHIKV.18_23.rep



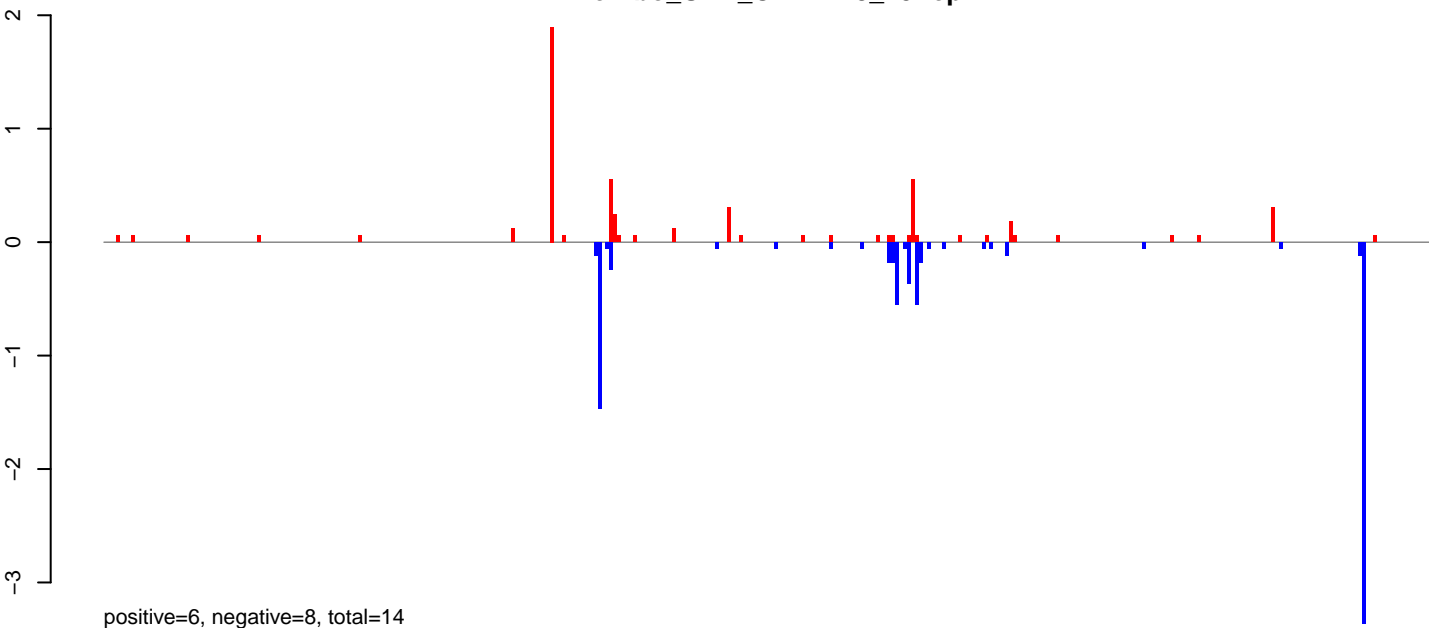
AeAlbo_U4.4_CHIKV.24_35.rep



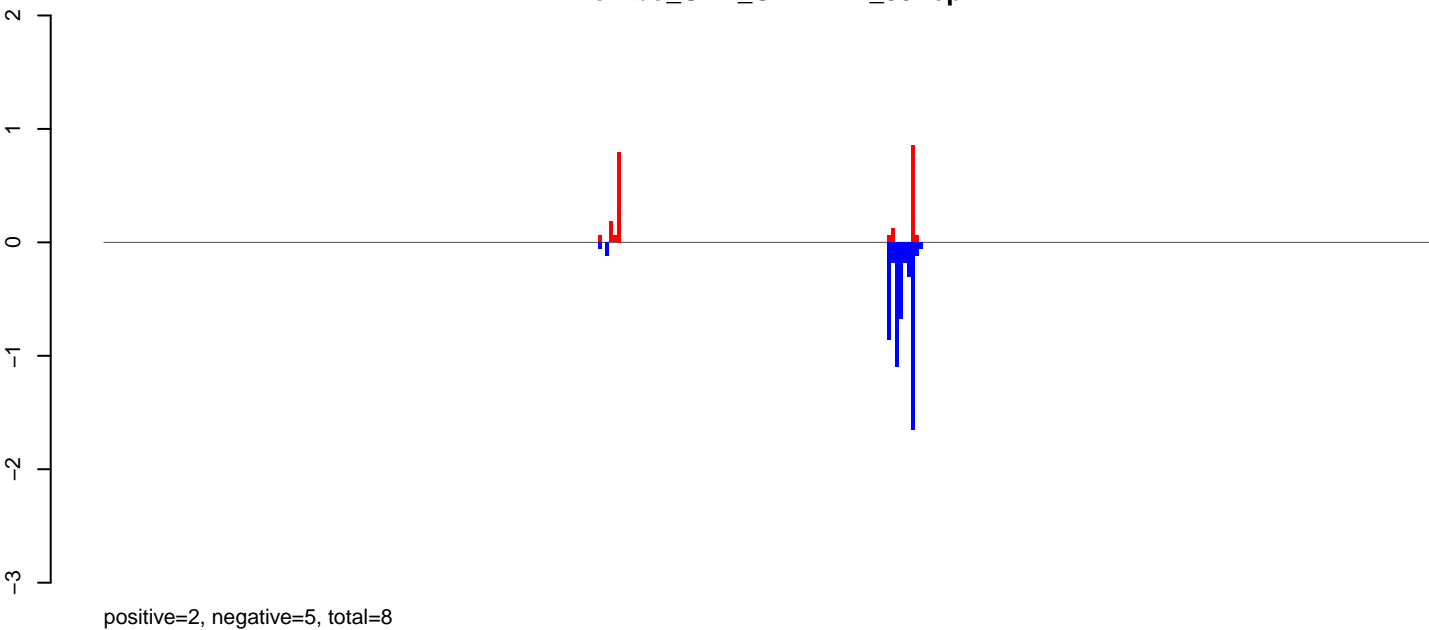
AeAlbo_U4.4_CHIKV.rep



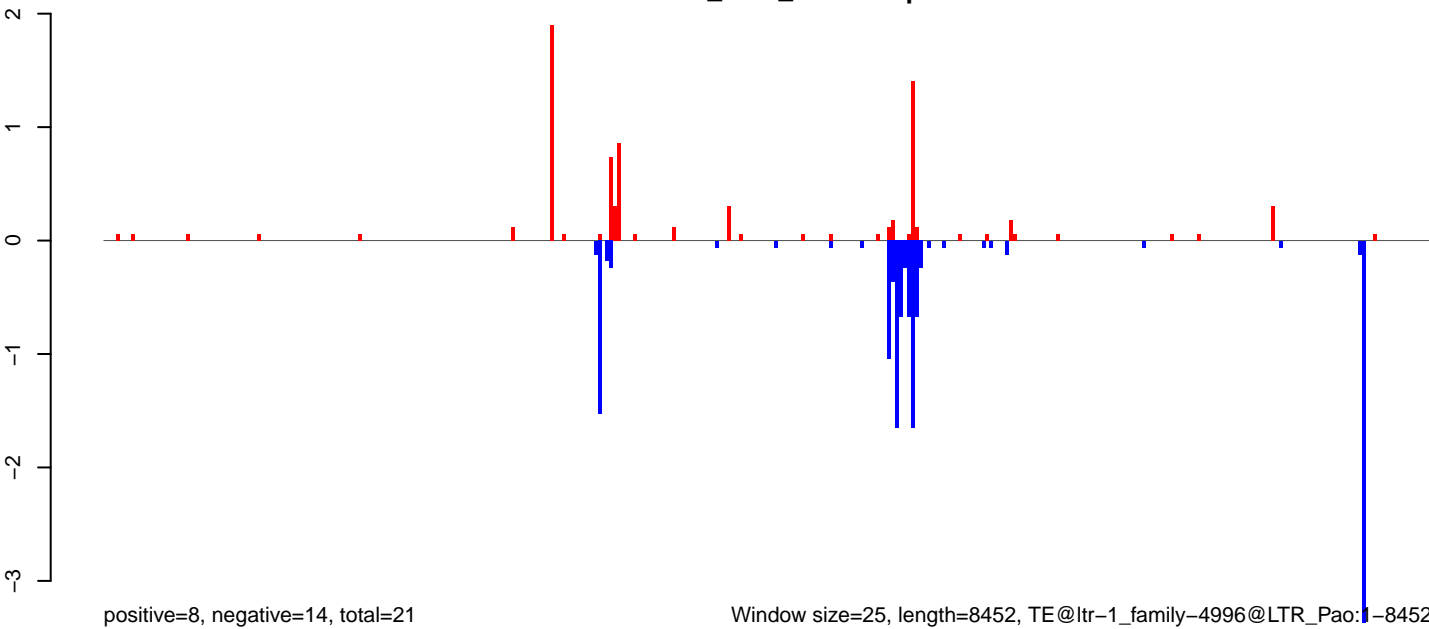
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



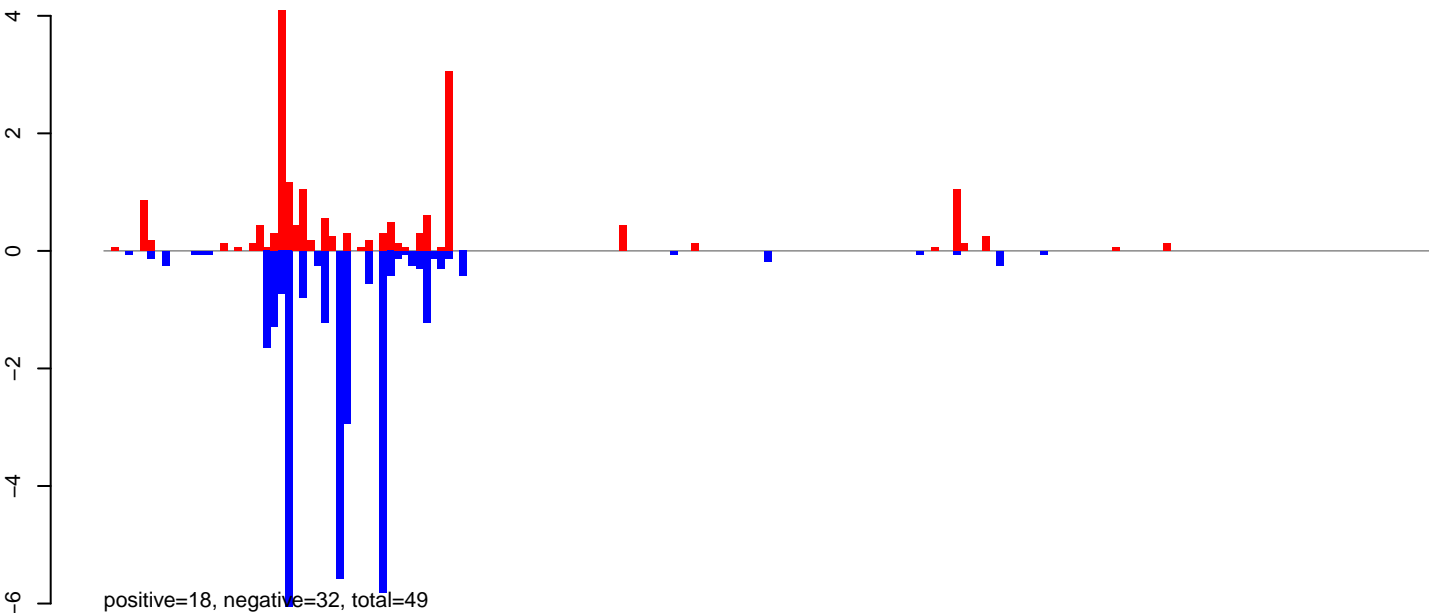
AeAlbo_U4.4_CHIKV.rep



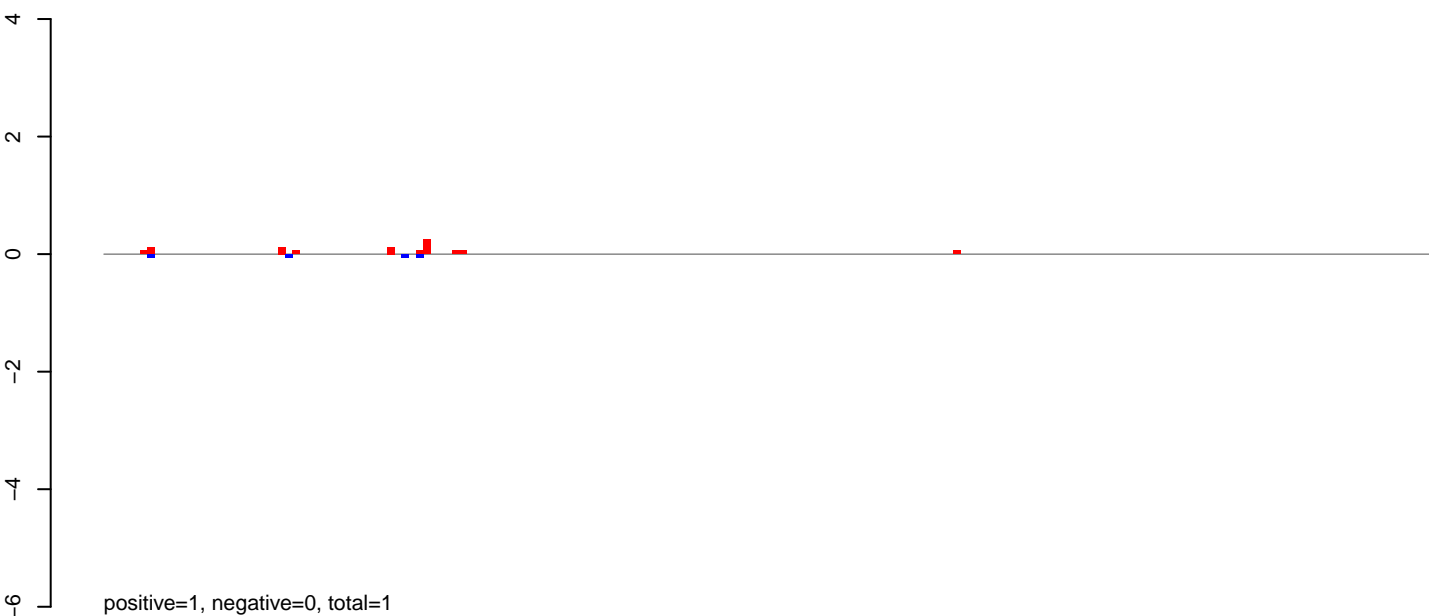
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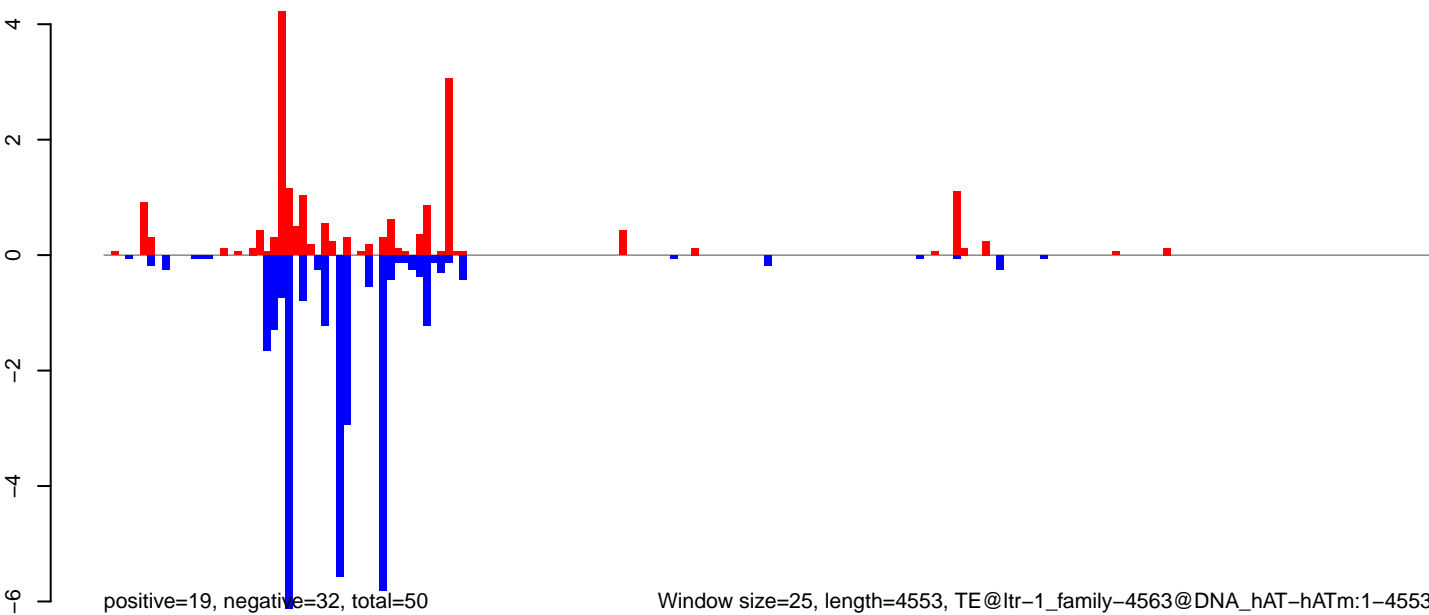
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



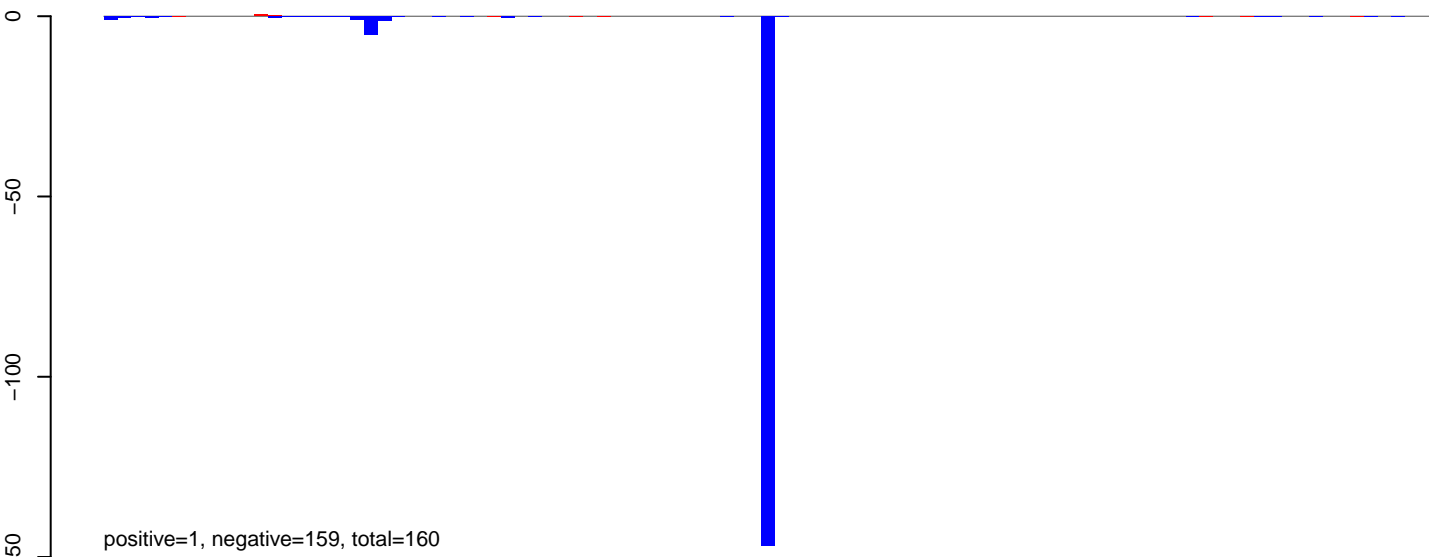
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4553, TE@ltr-1_family-4563@DNA_hAT-hATm:1-4553

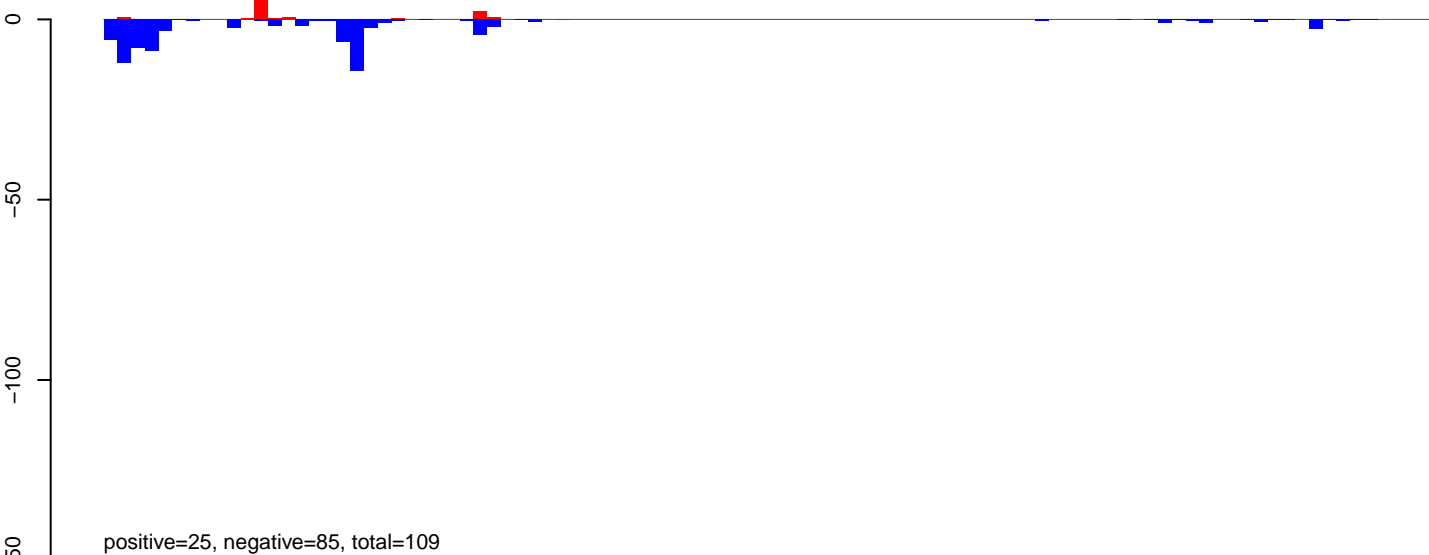
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AeAlbo_U4.4_CHIKV.18_23.rep



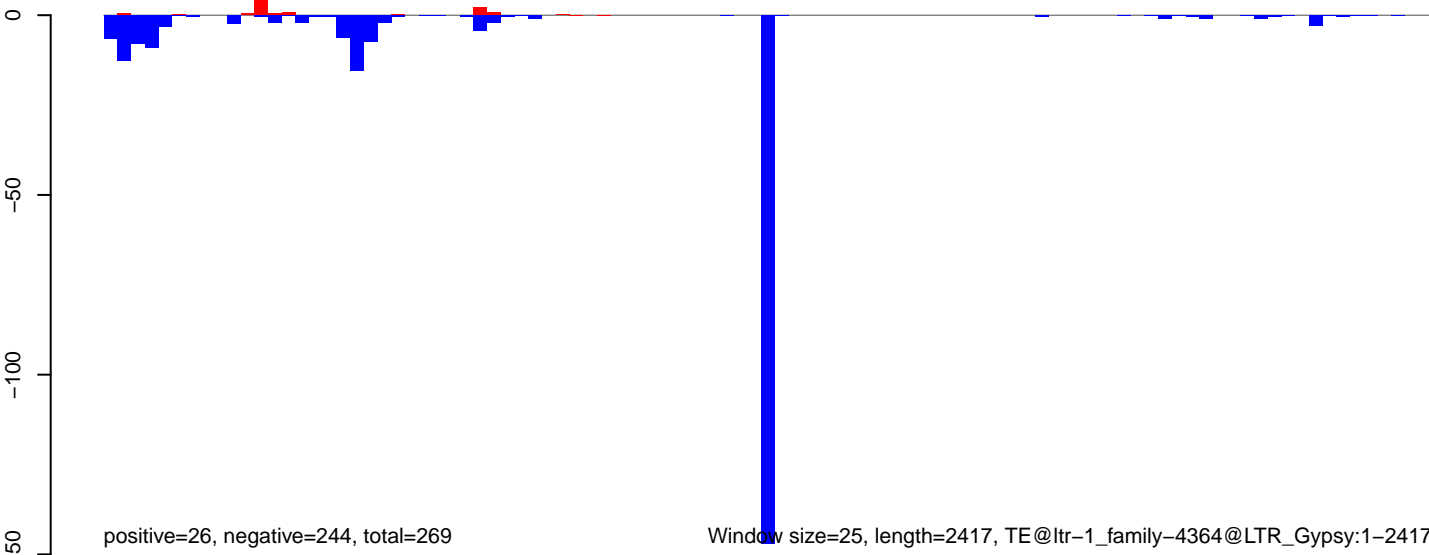
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=25, negative=85, total=109

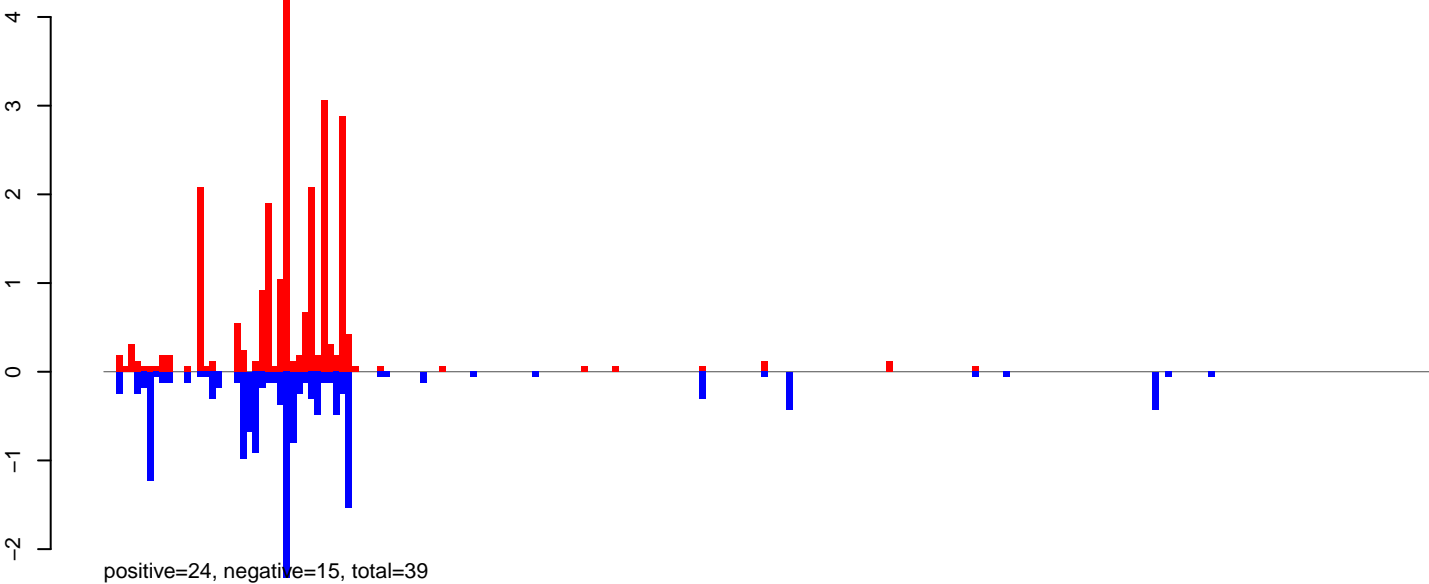
AeAlbo_U4.4_CHIKV.rep



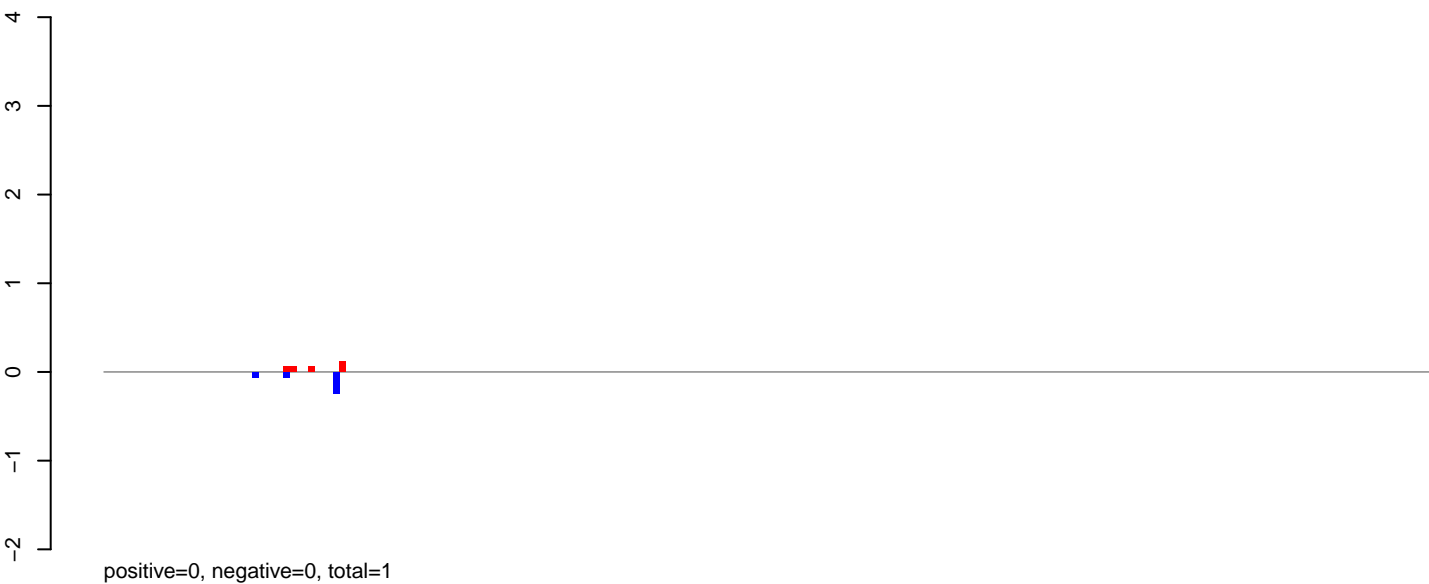
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Window size=25, length=2417, TE@ltr-1_family-4364@LTR_Gypsy:1-2417

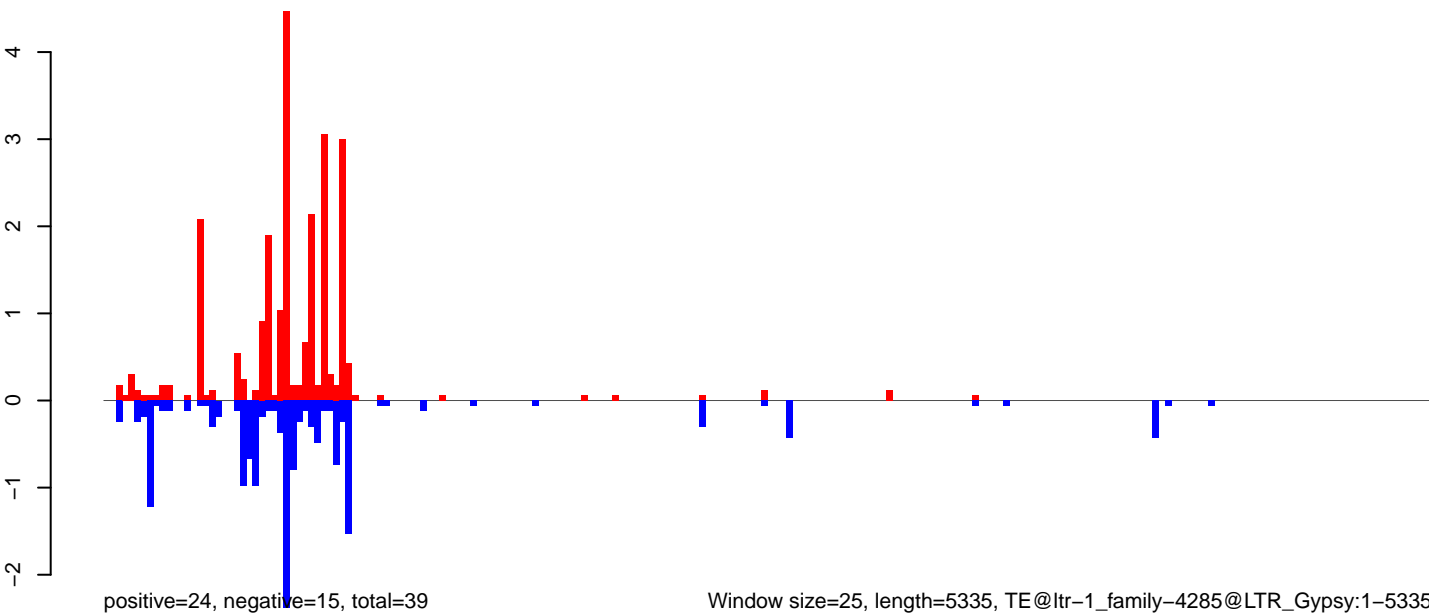
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



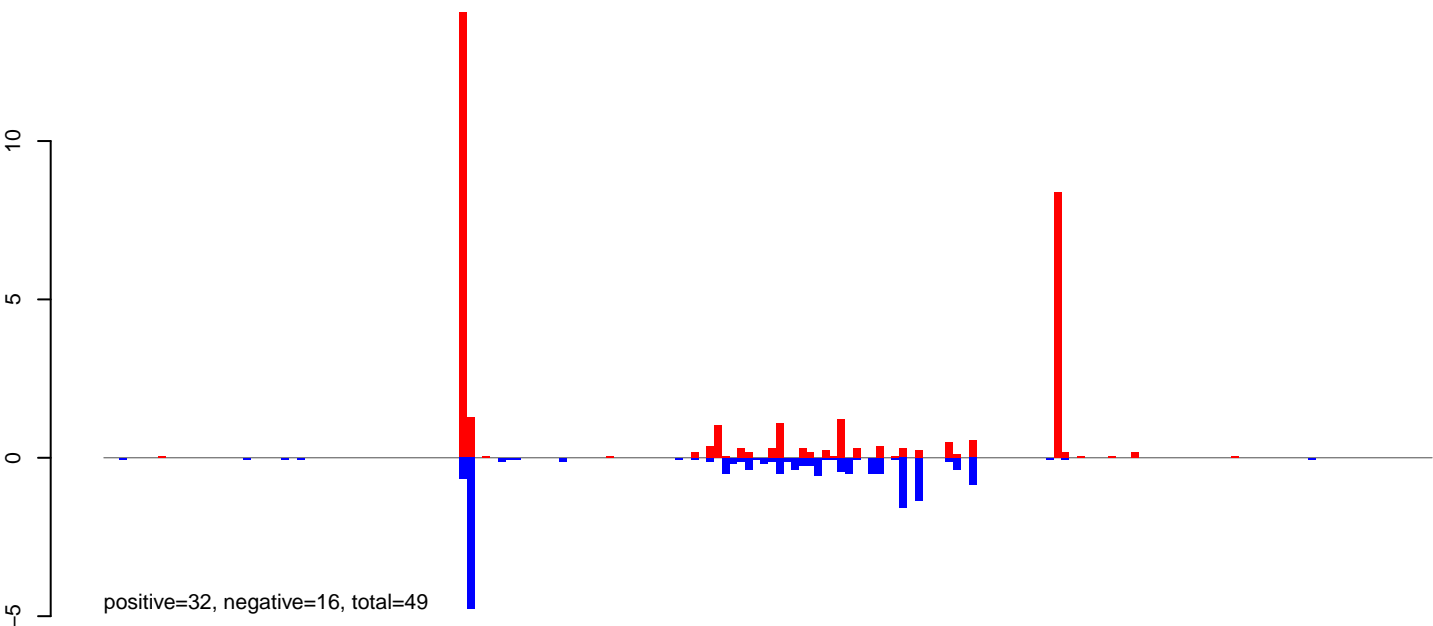
AeAlbo_U4.4_CHIKV.rep



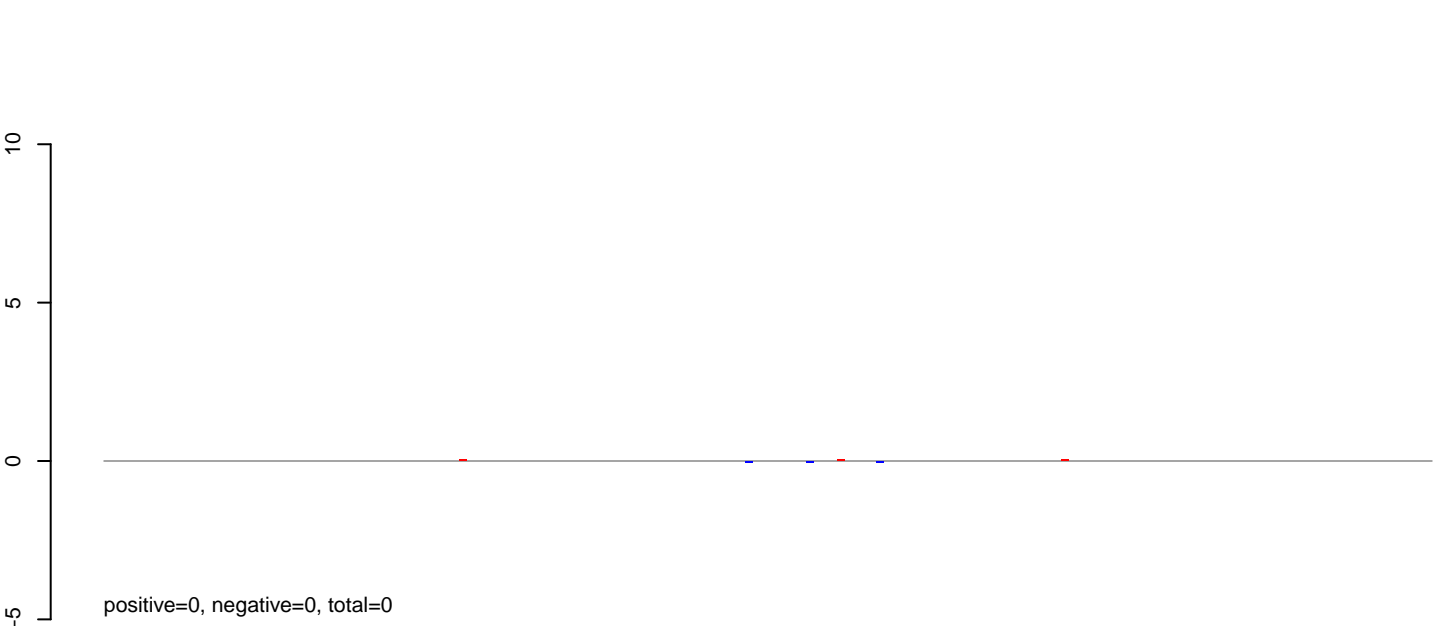
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0 1000 2000 3000 4000 5000

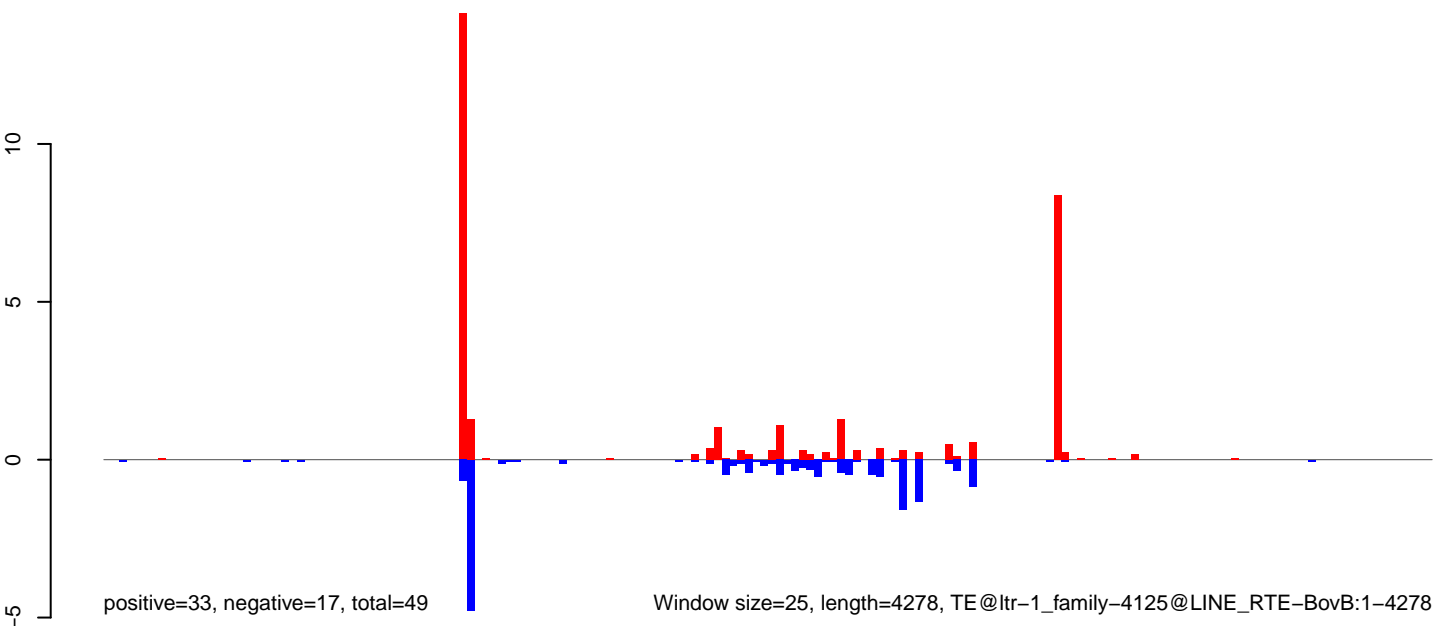
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



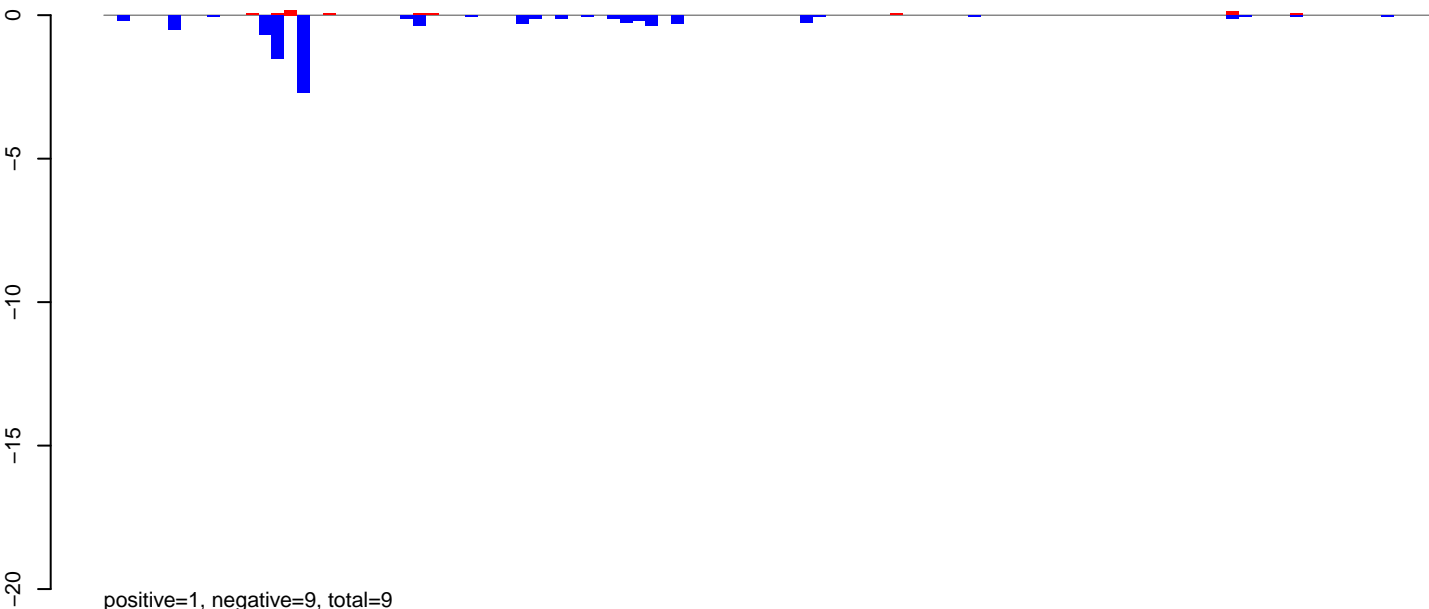
AeAlbo_U4.4_CHIKV.rep



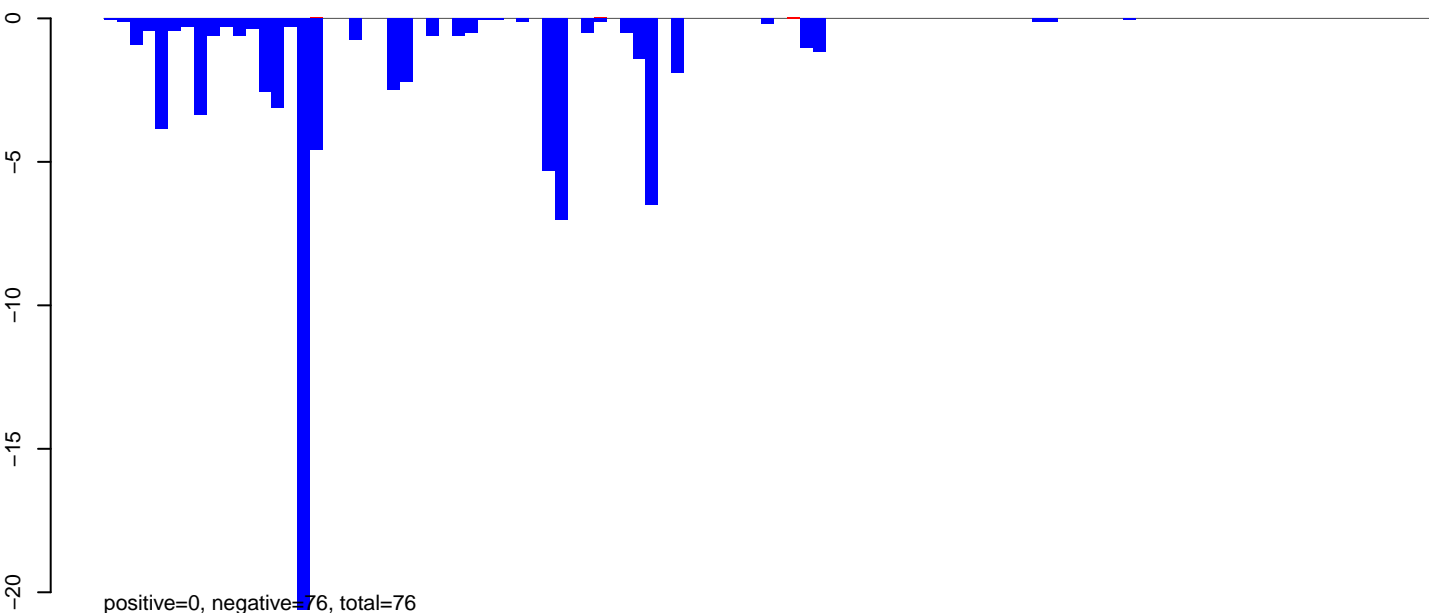
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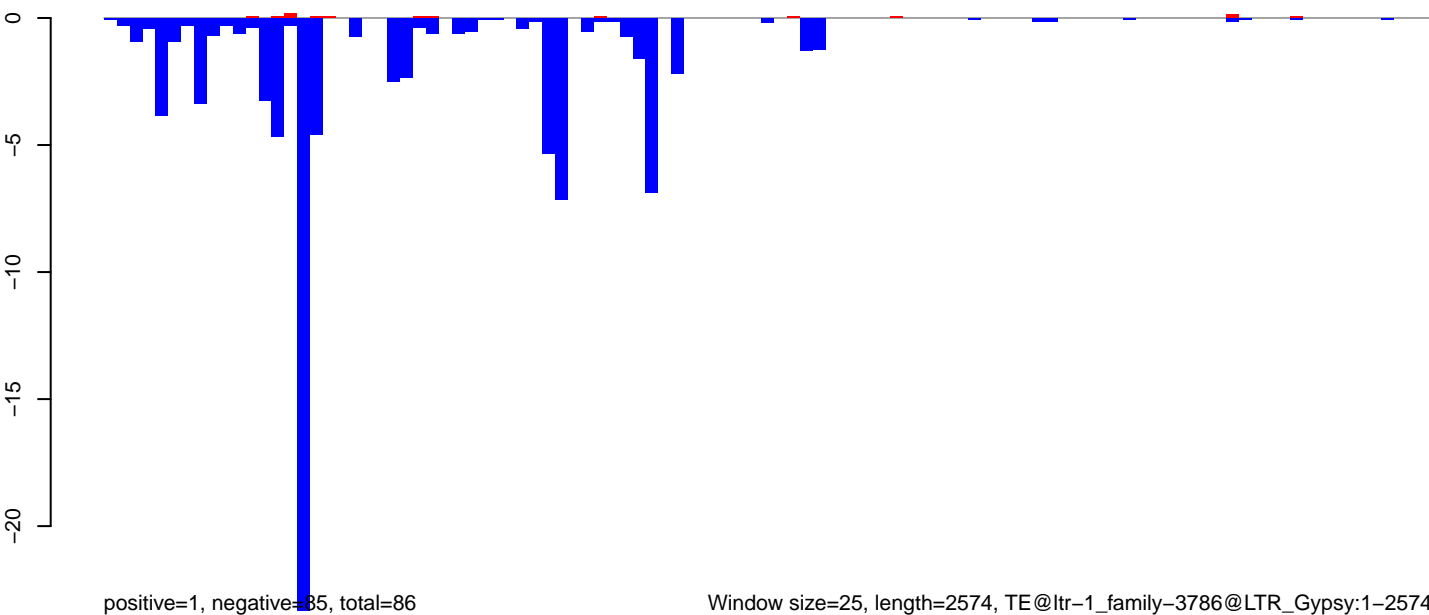
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



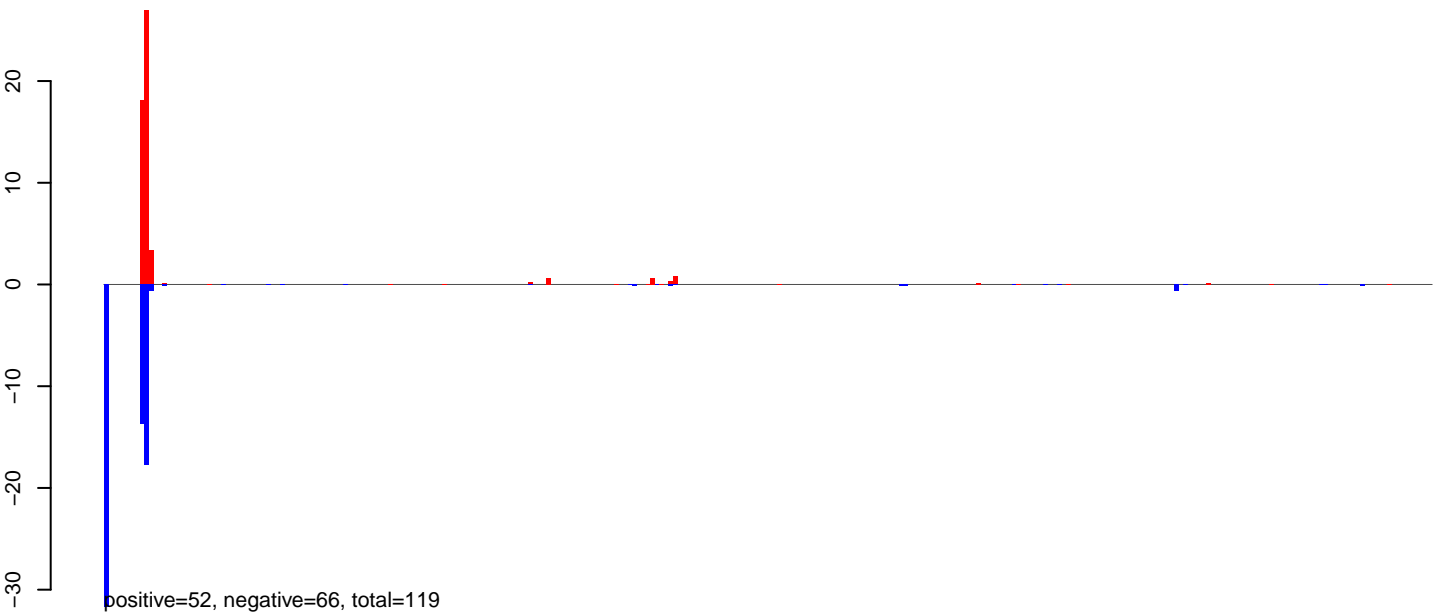
AeAlbo_U4.4_CHIKV.rep



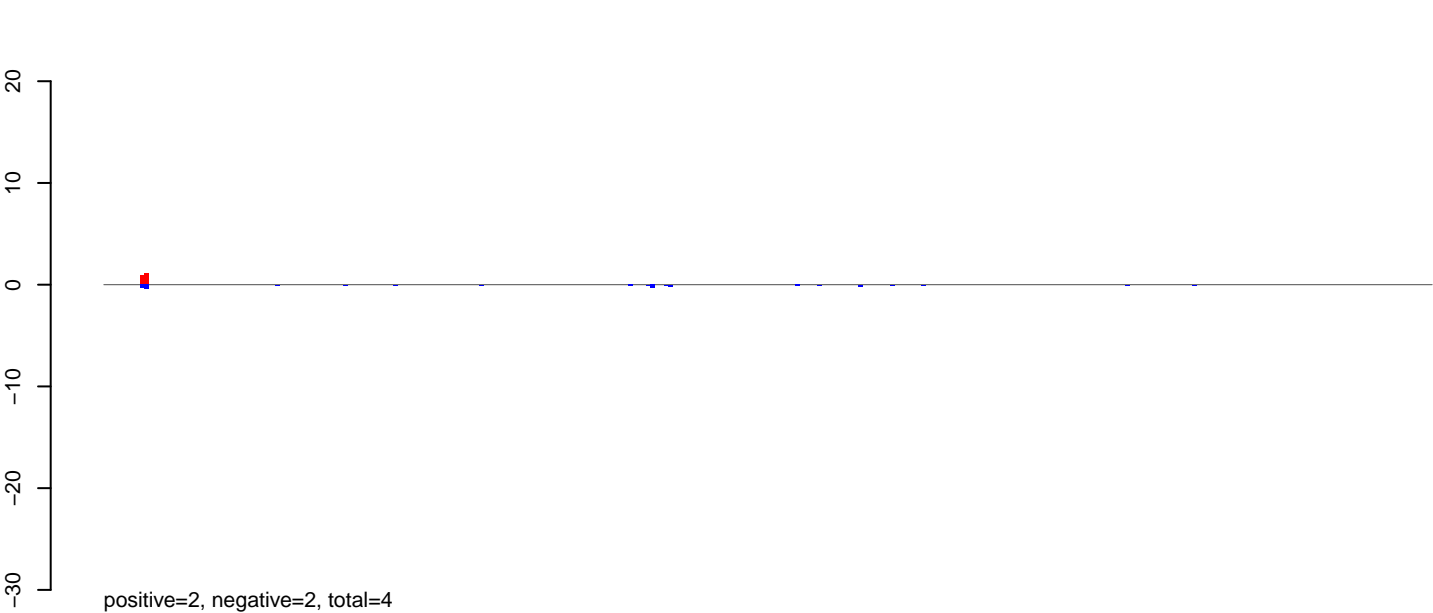
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0 500 1000 1500 2000 2500

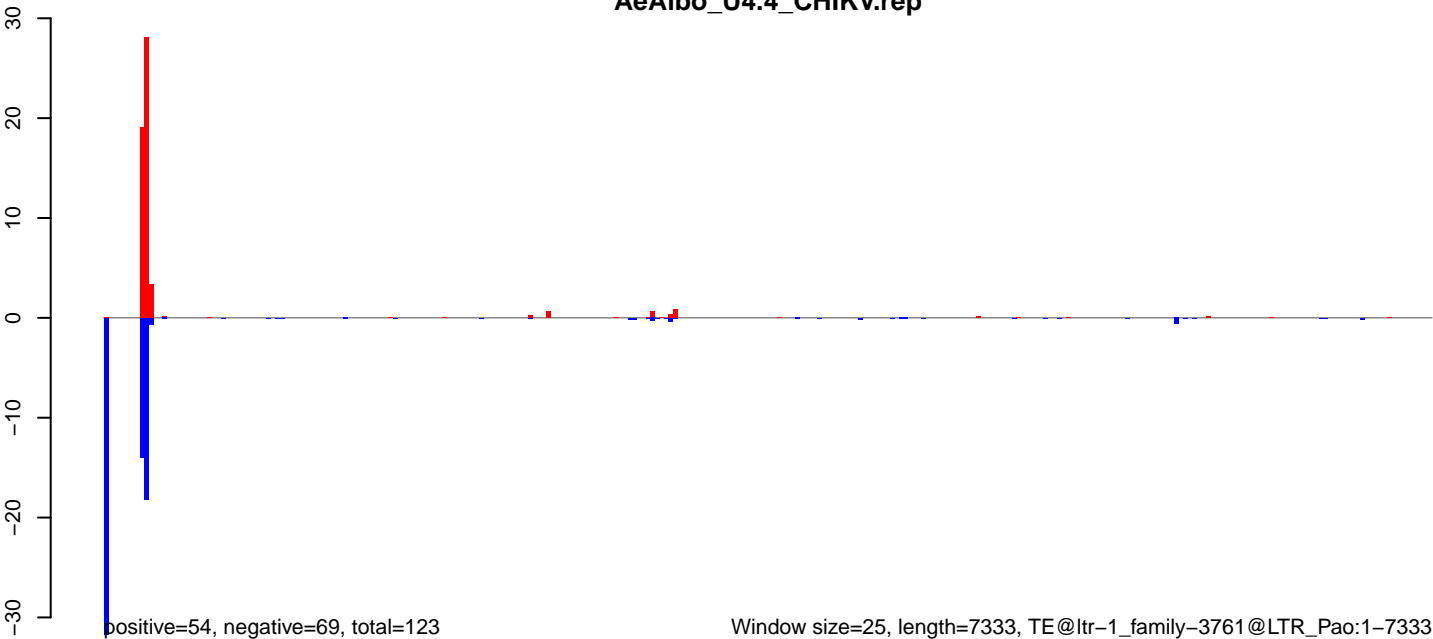
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



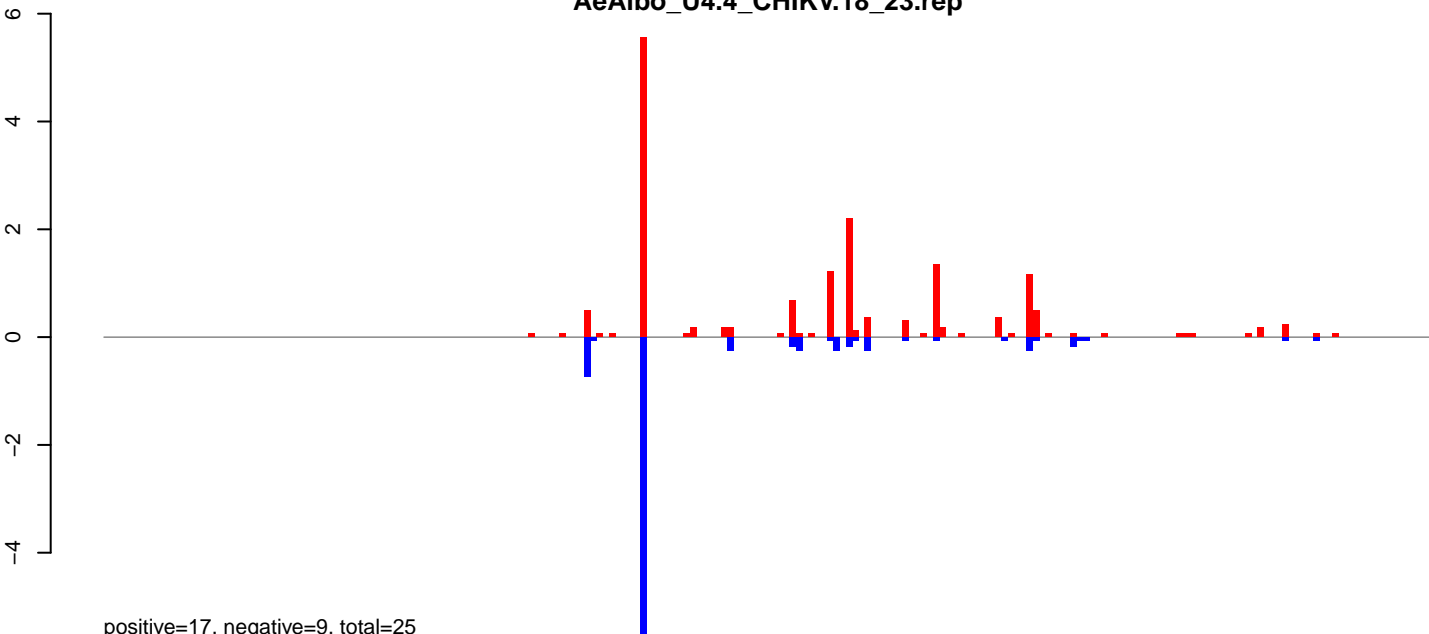
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7333, TE@ltr-1_family-3761@LTR_Pao:1-7333

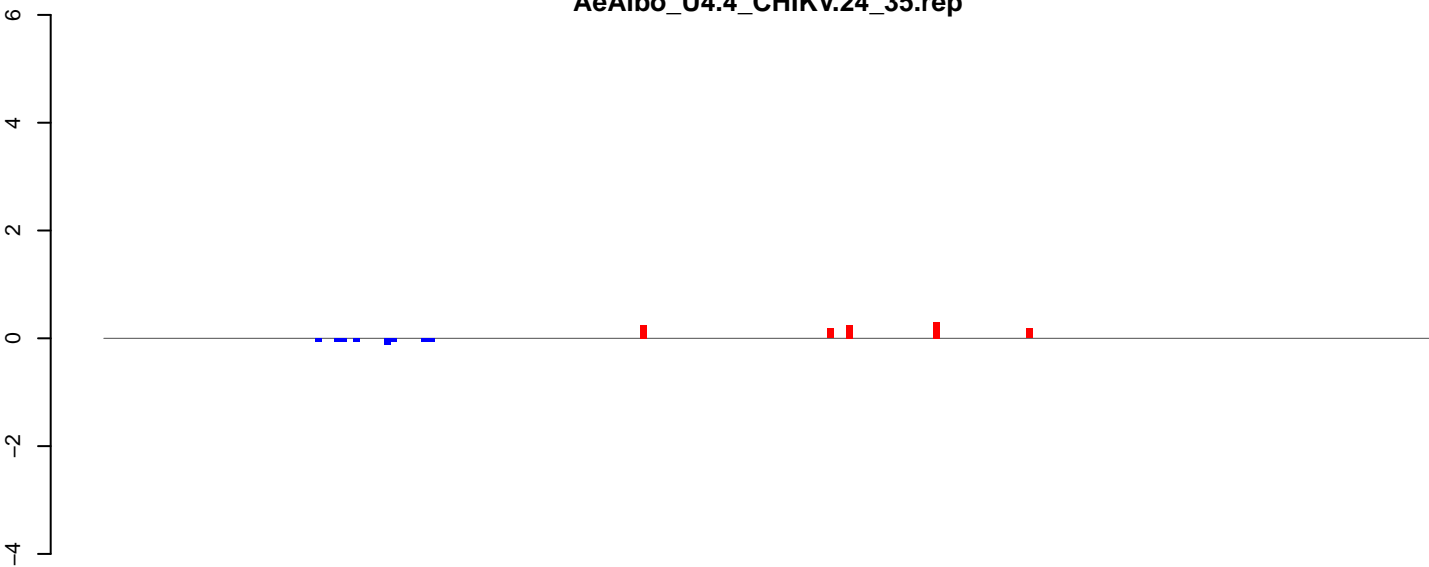
0 2000 4000 6000

AeAlbo_U4.4_CHIKV.18_23.rep



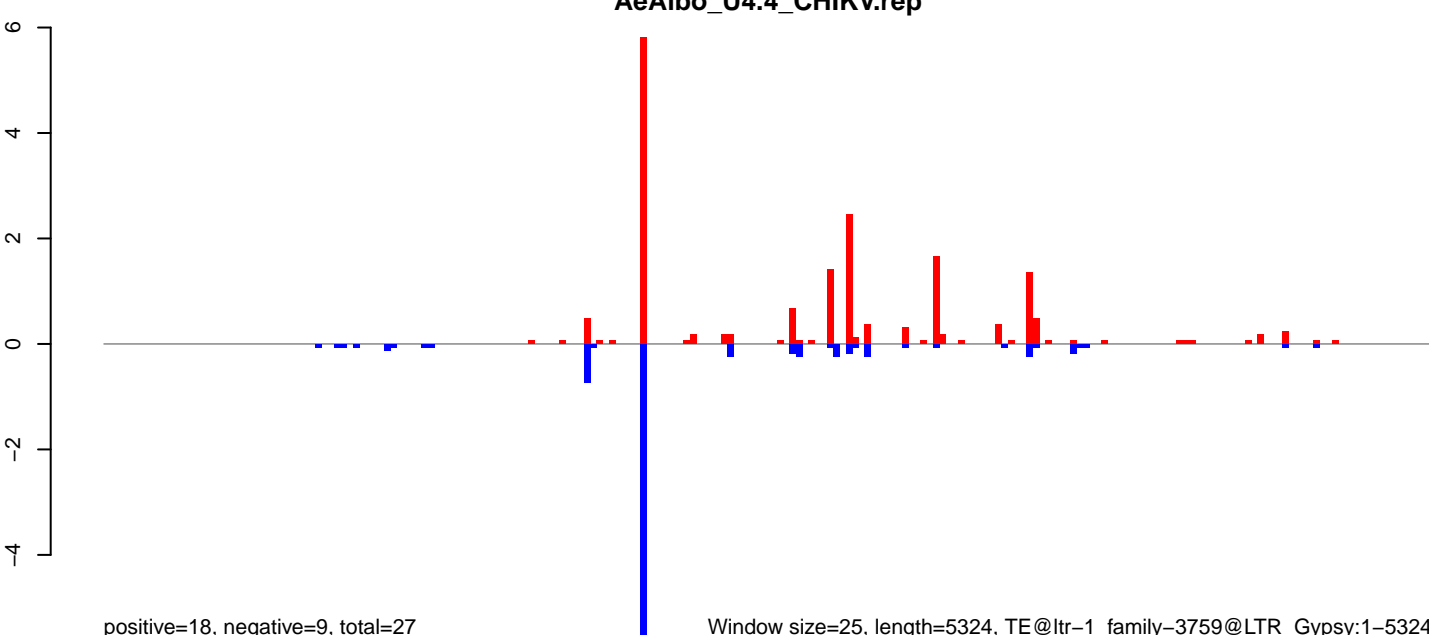
positive=17, negative=9, total=25

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=1, total=2

AeAlbo_U4.4_CHIKV.rep

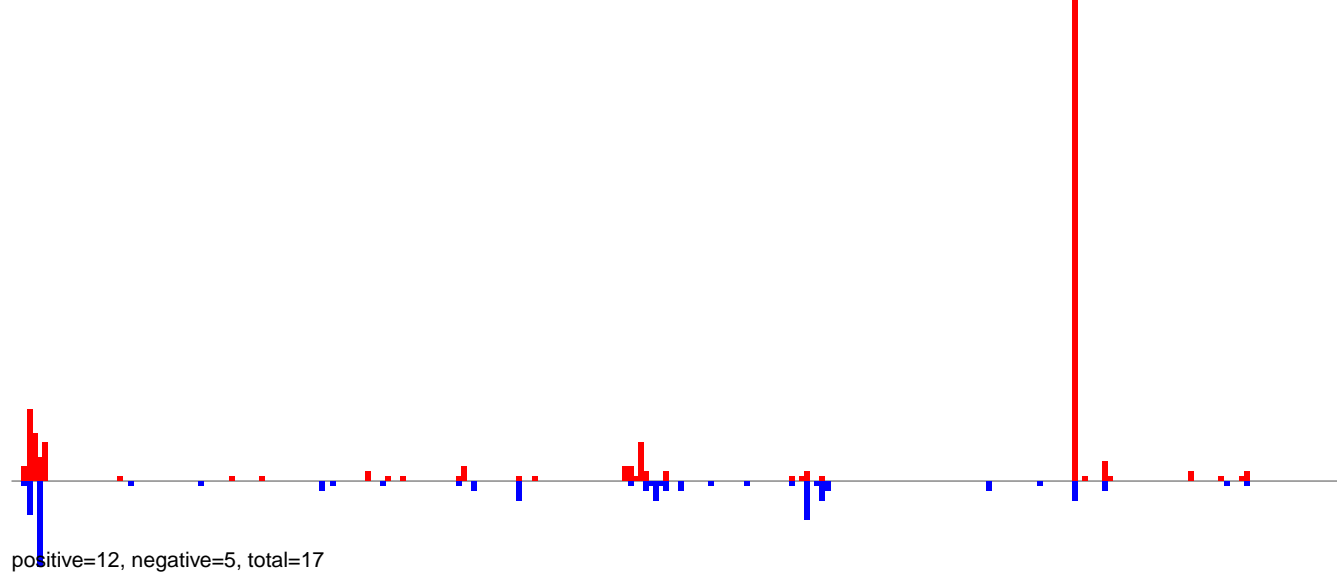


positive=18, negative=9, total=27

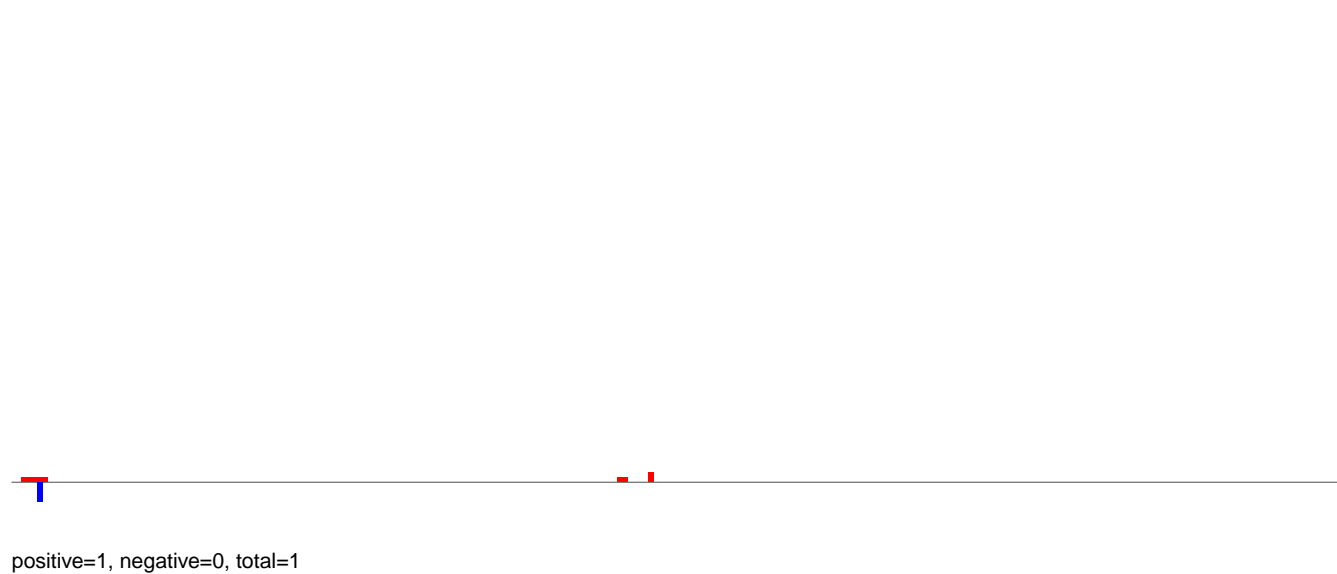
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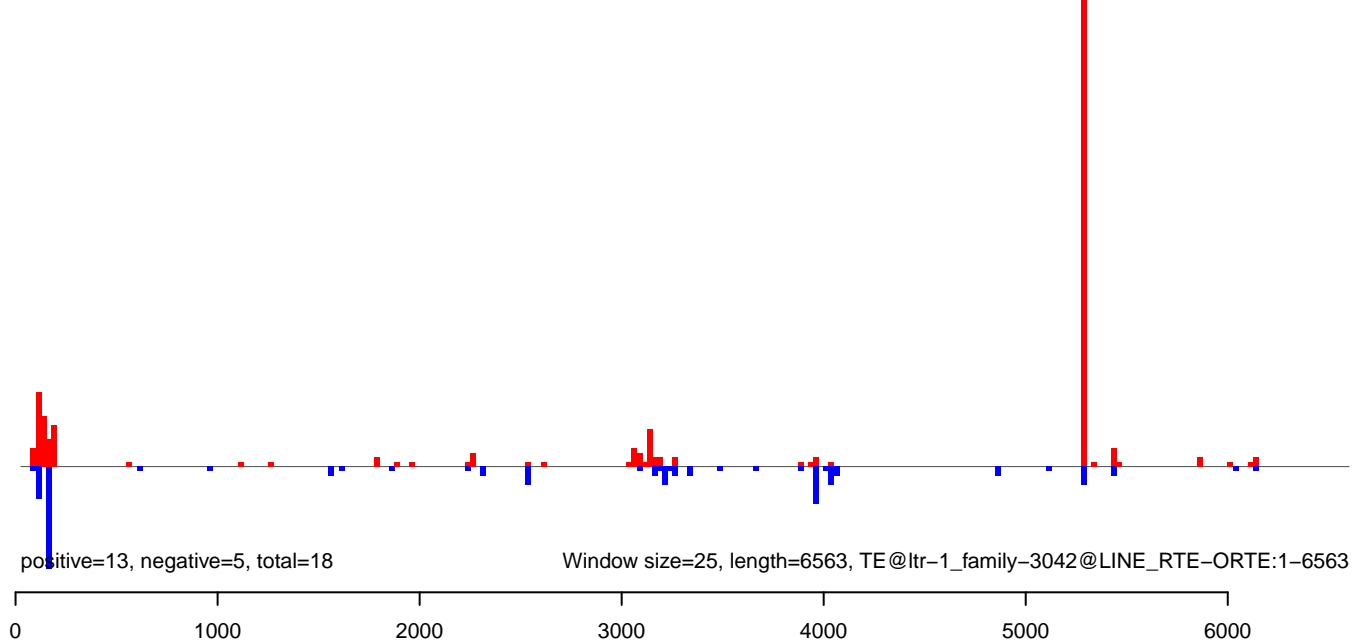
AeAlbo_U4.4_CHIKV.18_23.rep



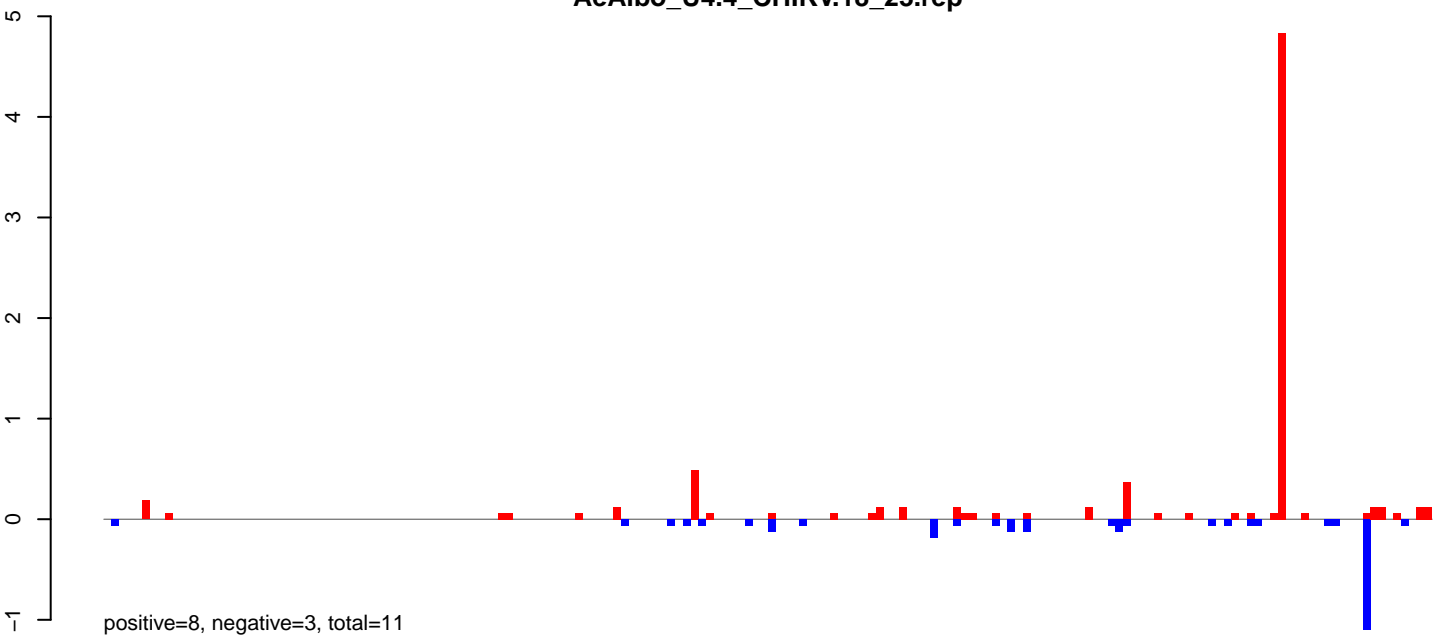
AeAlbo_U4.4_CHIKV.24_35.rep



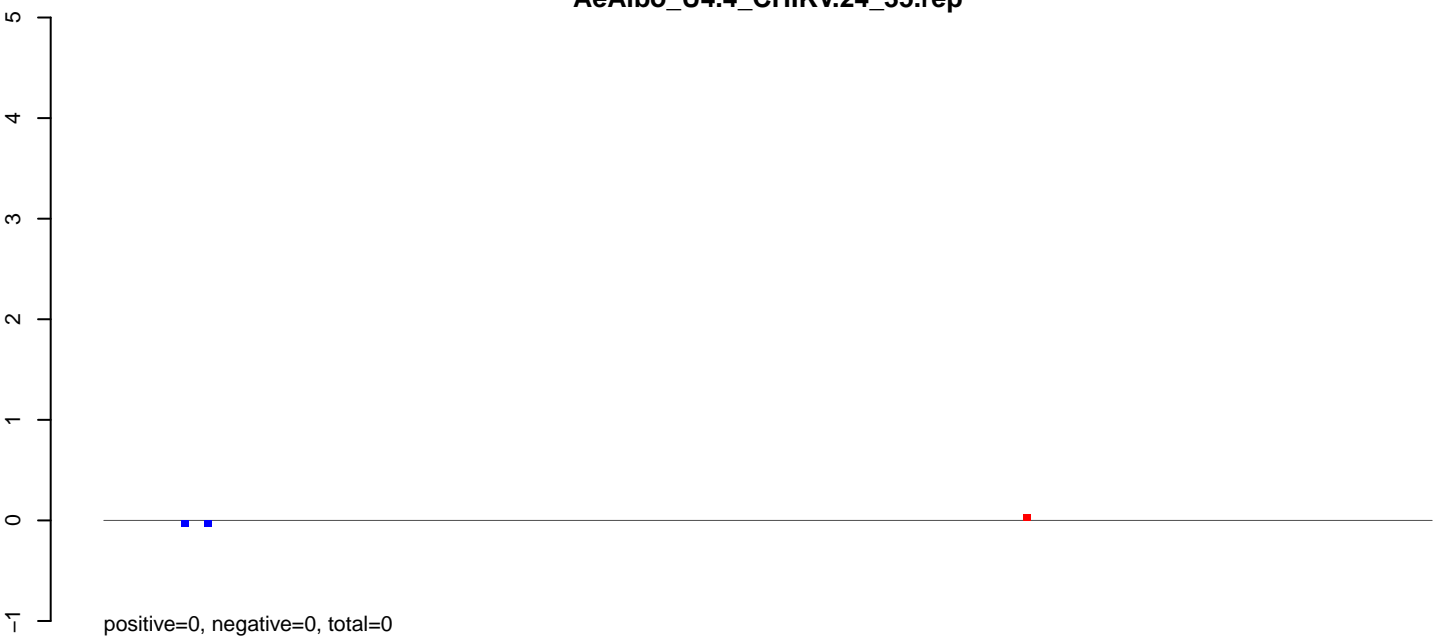
AeAlbo_U4.4_CHIKV.rep



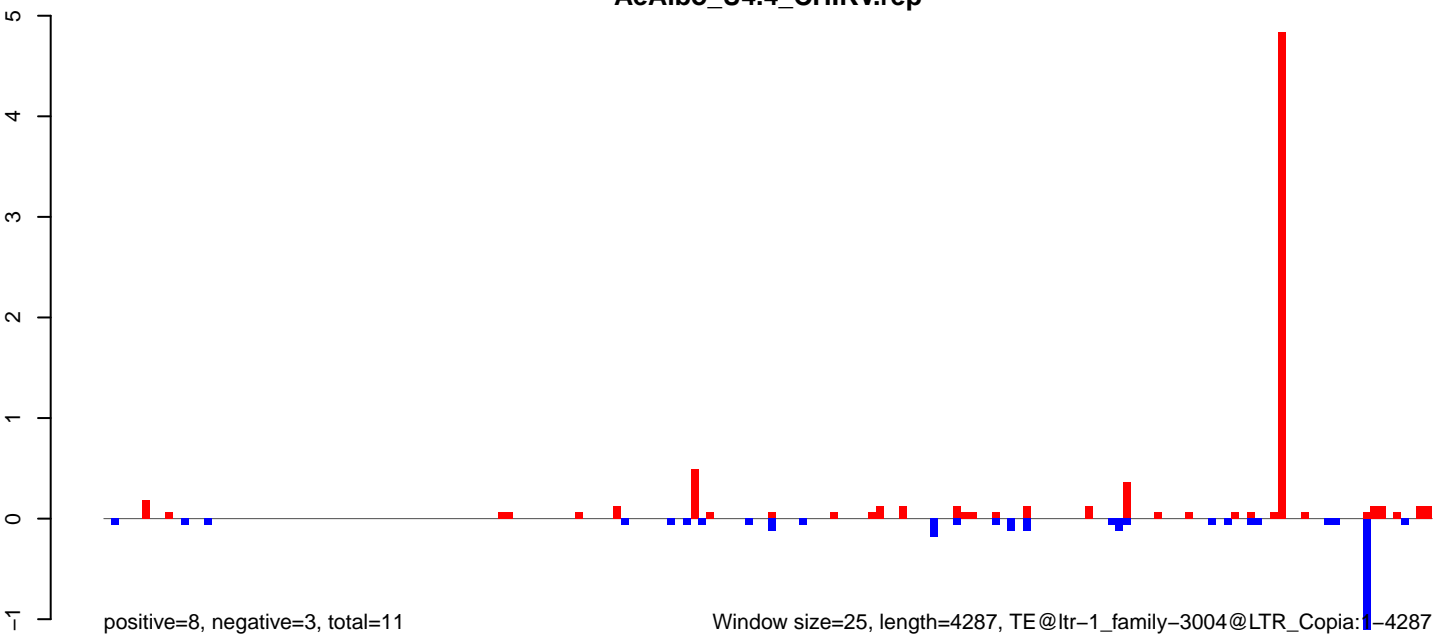
AeAlbo_U4.4_CHIKV.18_23.rep



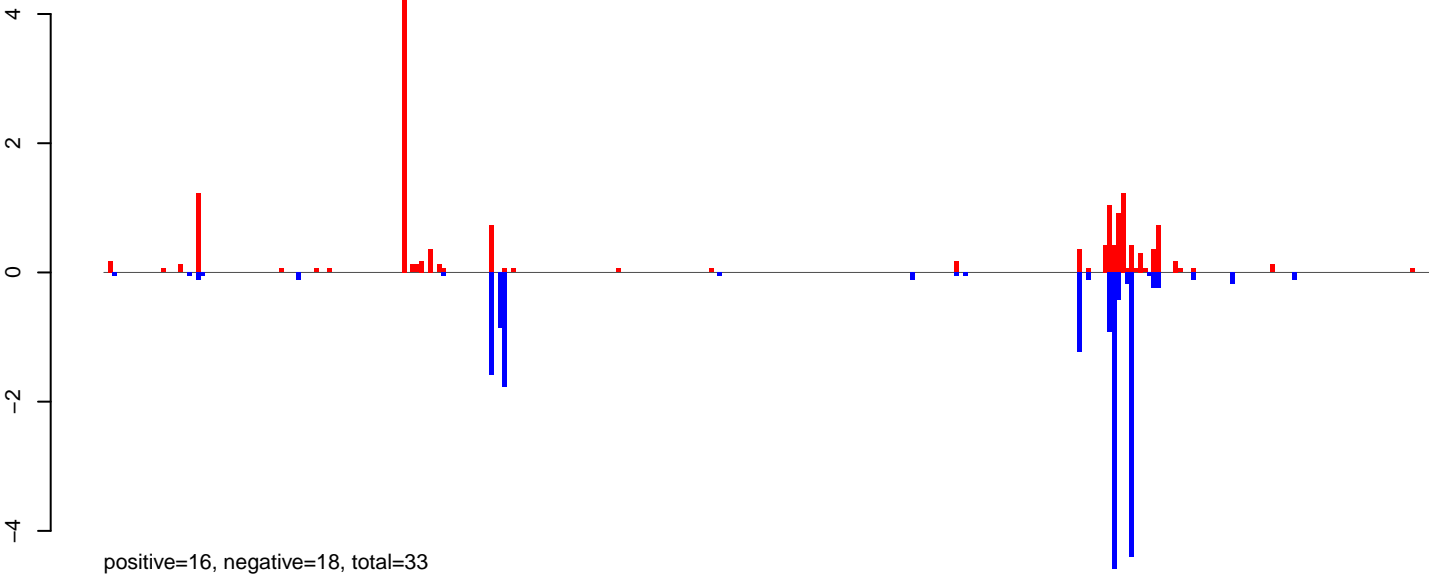
AeAlbo_U4.4_CHIKV.24_35.rep



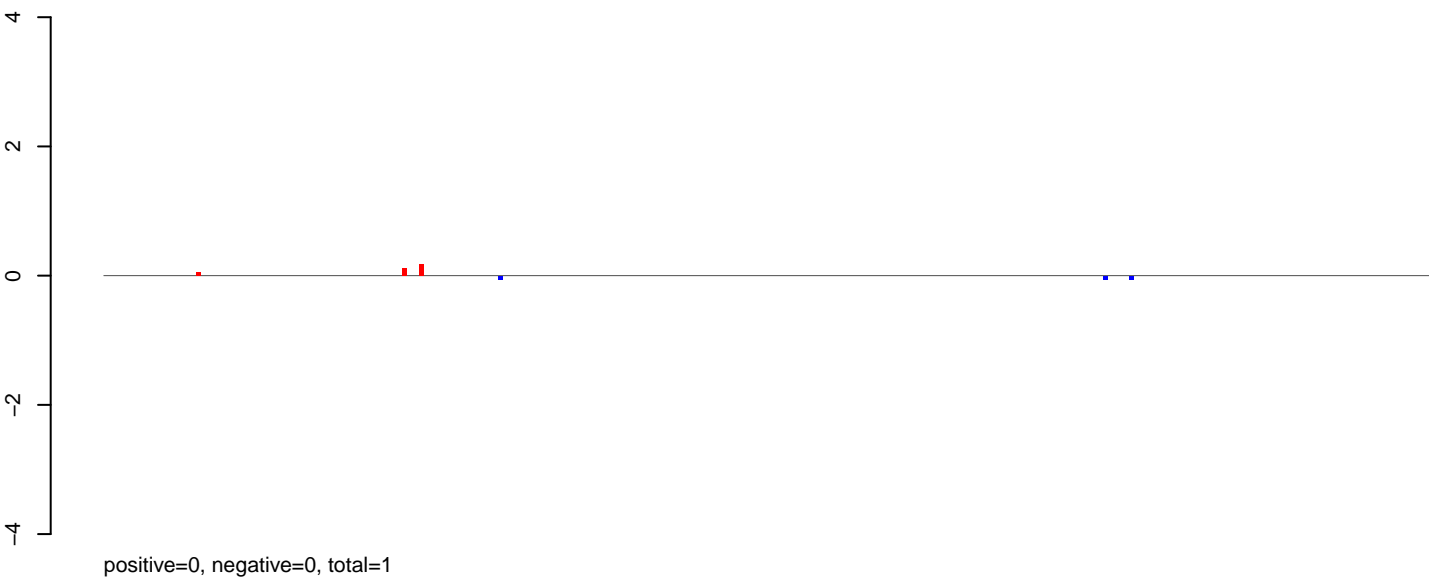
AeAlbo_U4.4_CHIKV.rep



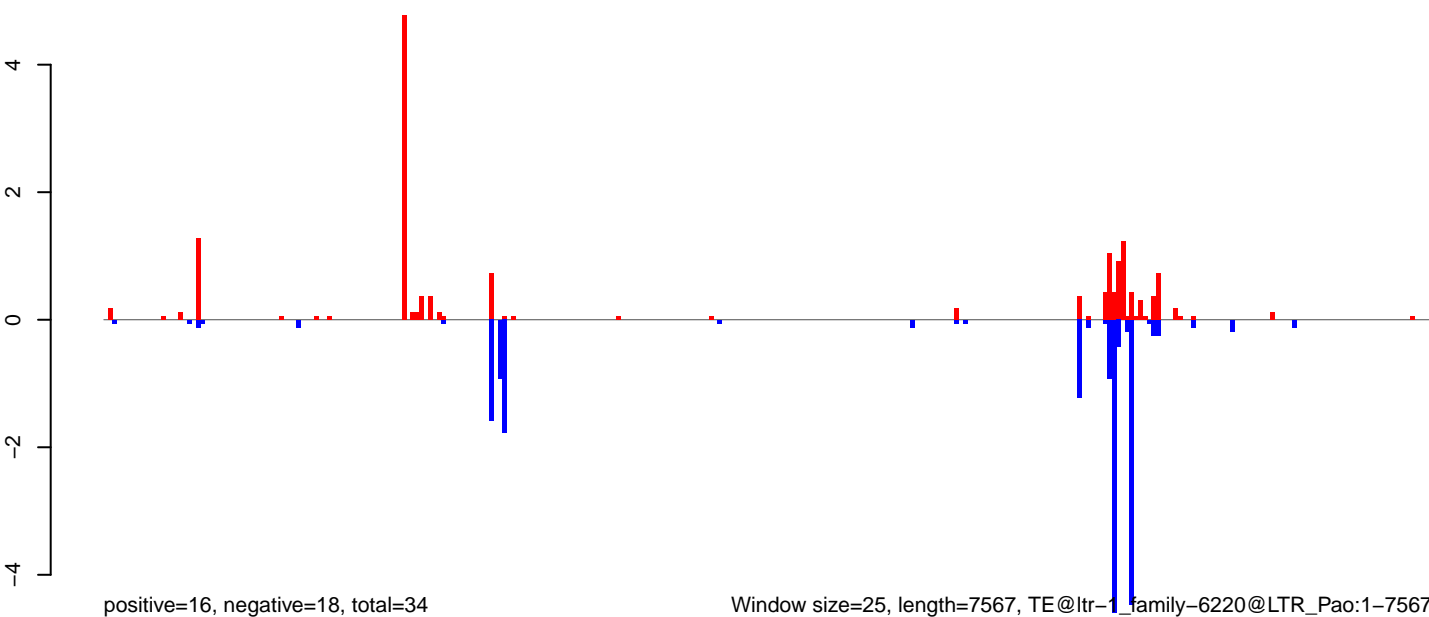
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



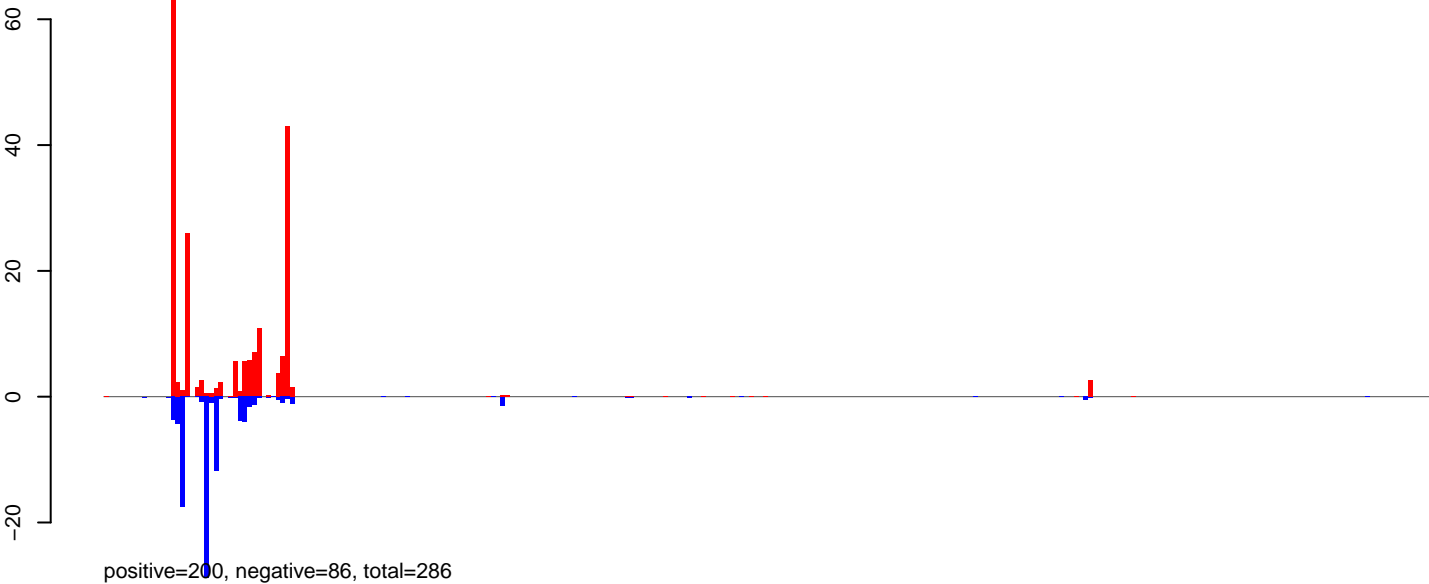
AeAlbo_U4.4_CHIKV.rep



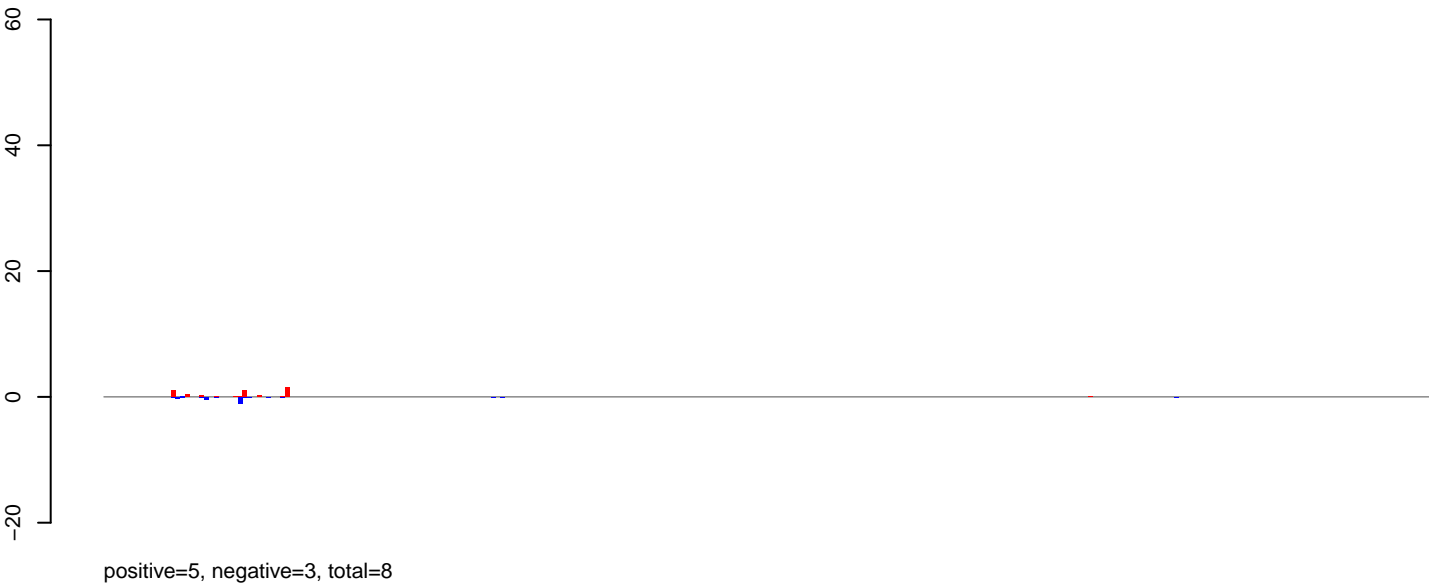
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0 2000 4000 6000

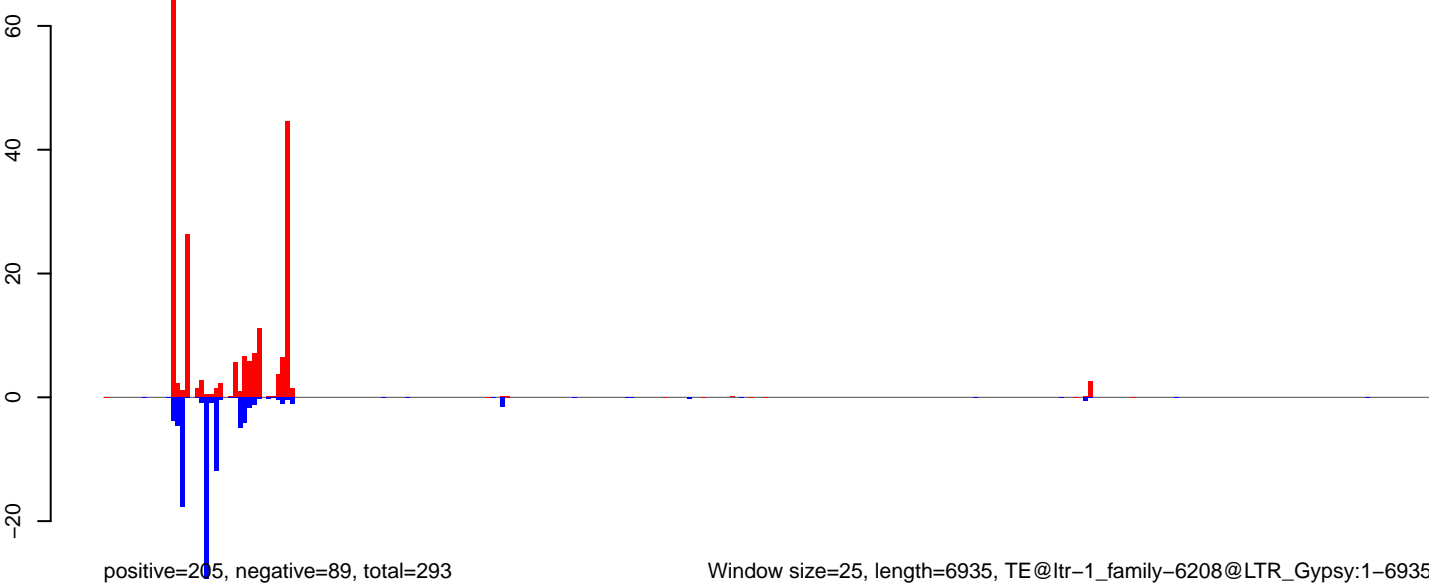
AeAlbo_U4.4_CHIKV.18_23.rep



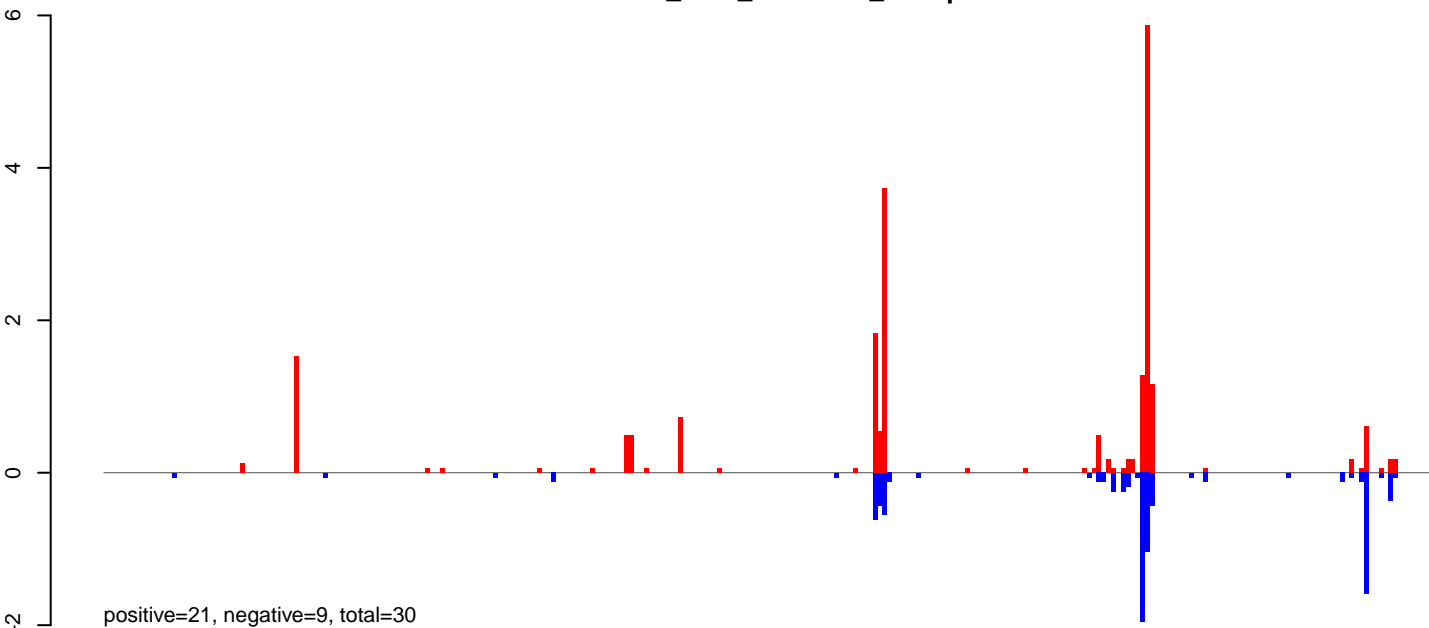
AeAlbo_U4.4_CHIKV.24_35.rep



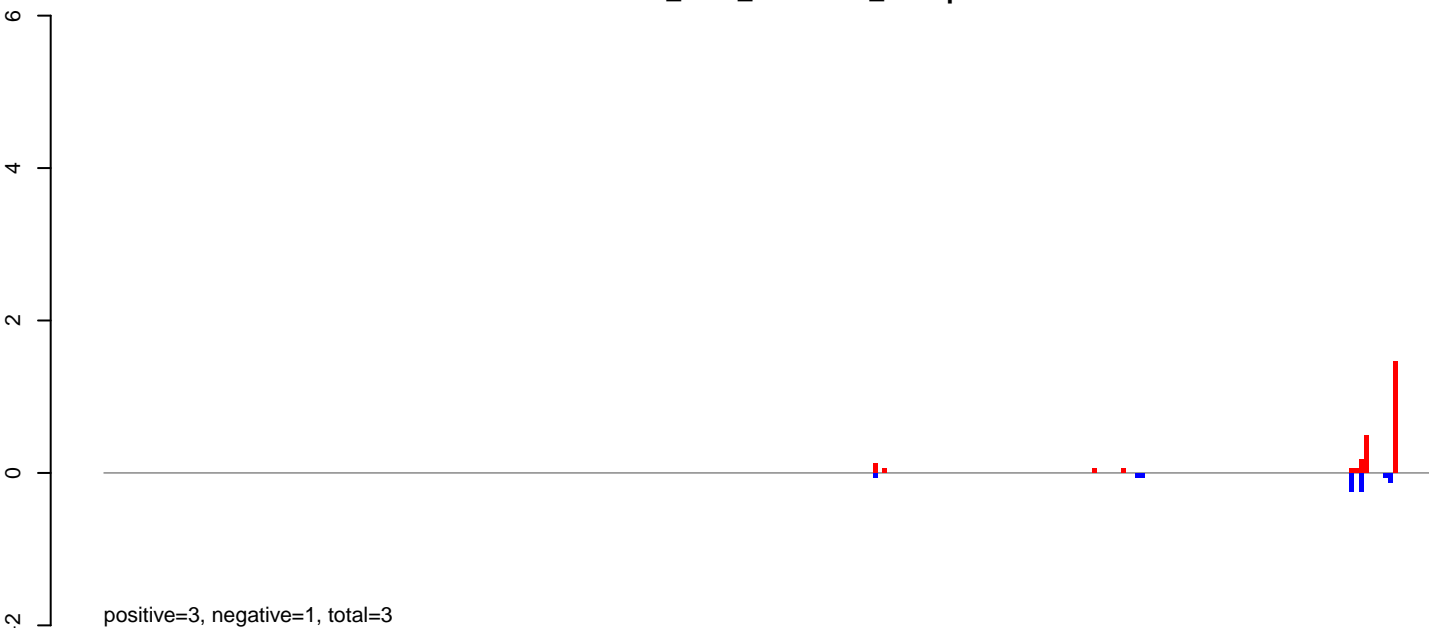
AeAlbo_U4.4_CHIKV.rep



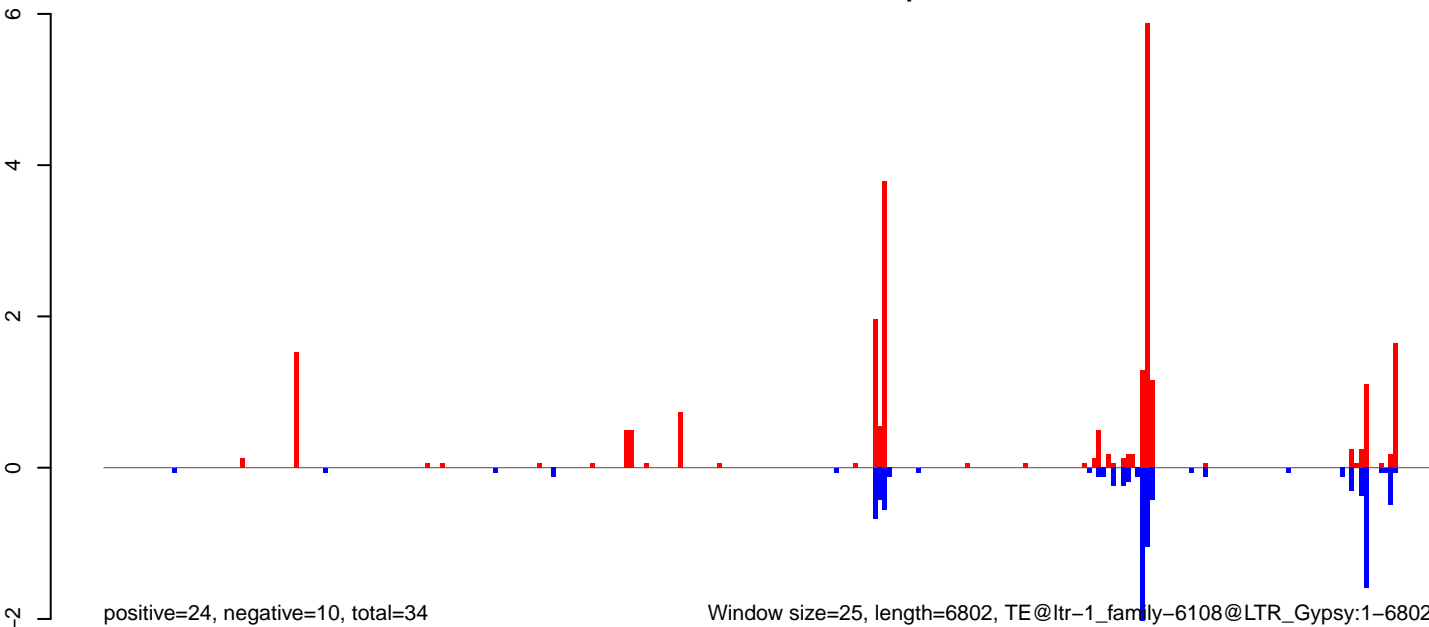
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



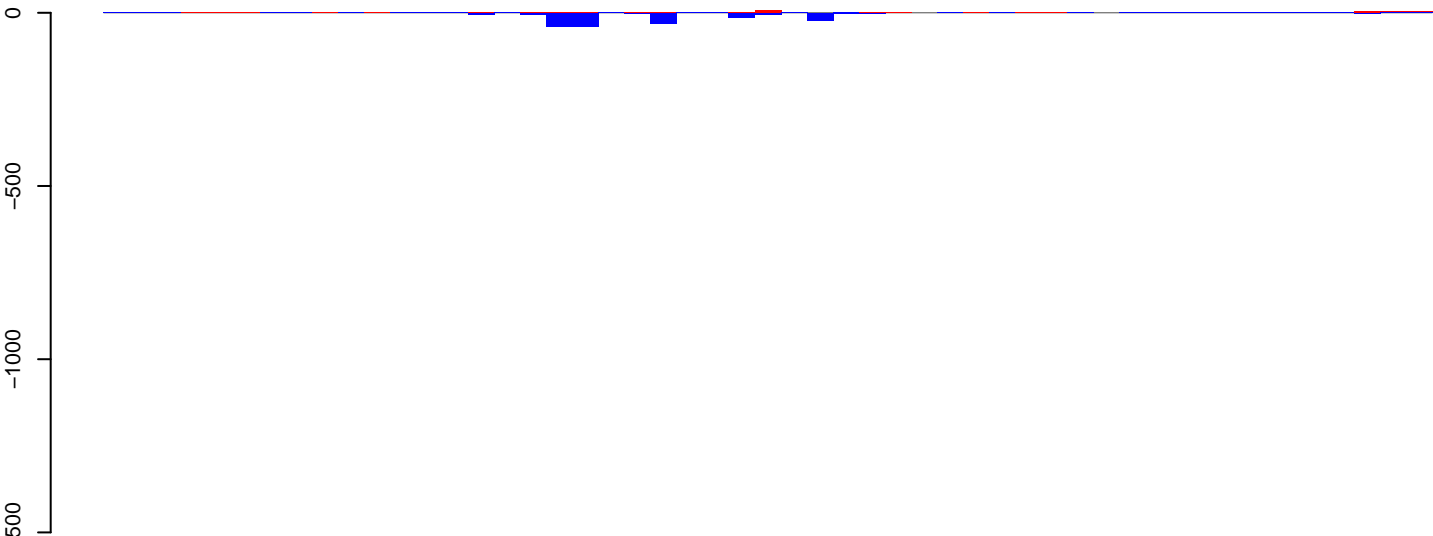
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=6802, TE@ltr-1_family-6108@LTR_Gypsy:1-6802

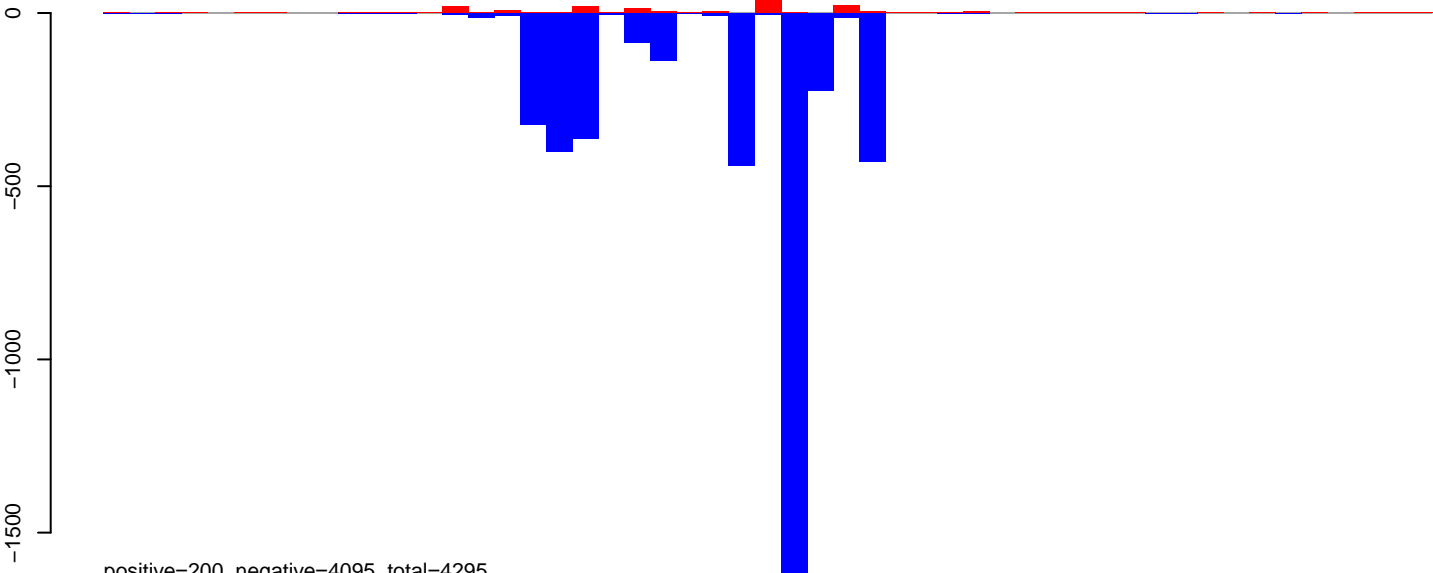
0 1000 2000 3000 4000 5000 6000 7000

AeAlbo_U4.4_CHIKV.18_23.rep



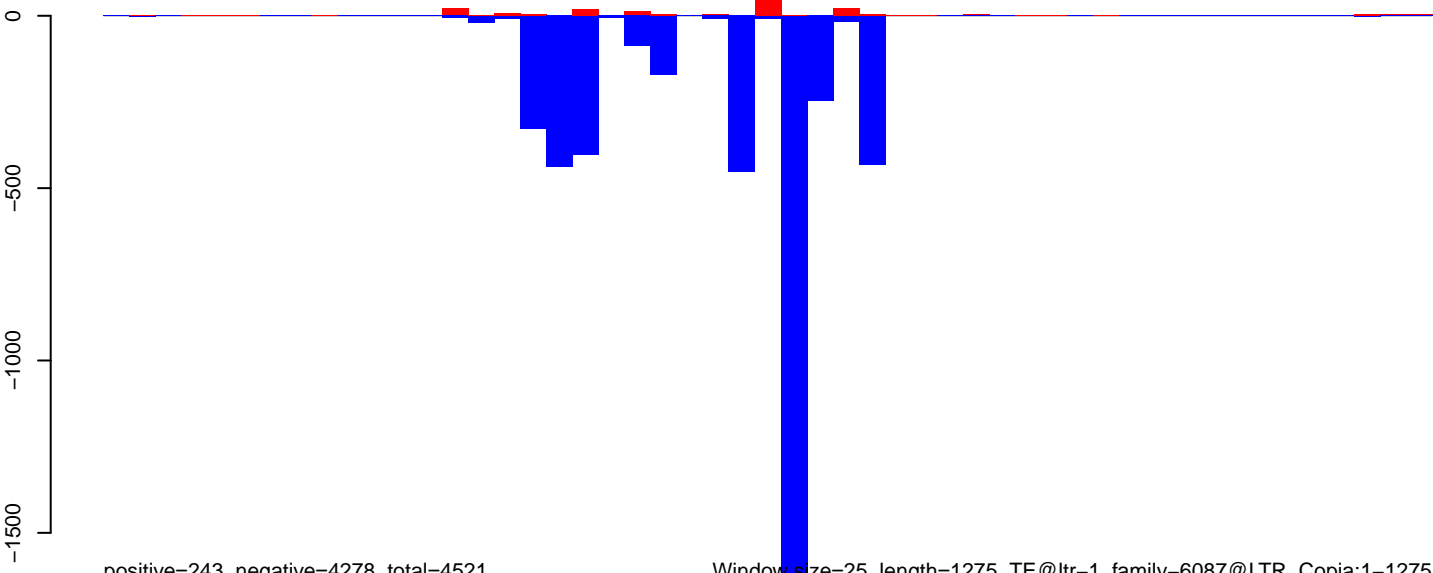
positive=43, negative=183, total=226

AeAlbo_U4.4_CHIKV.24_35.rep



positive=200, negative=4095, total=4295

AeAlbo_U4.4_CHIKV.rep

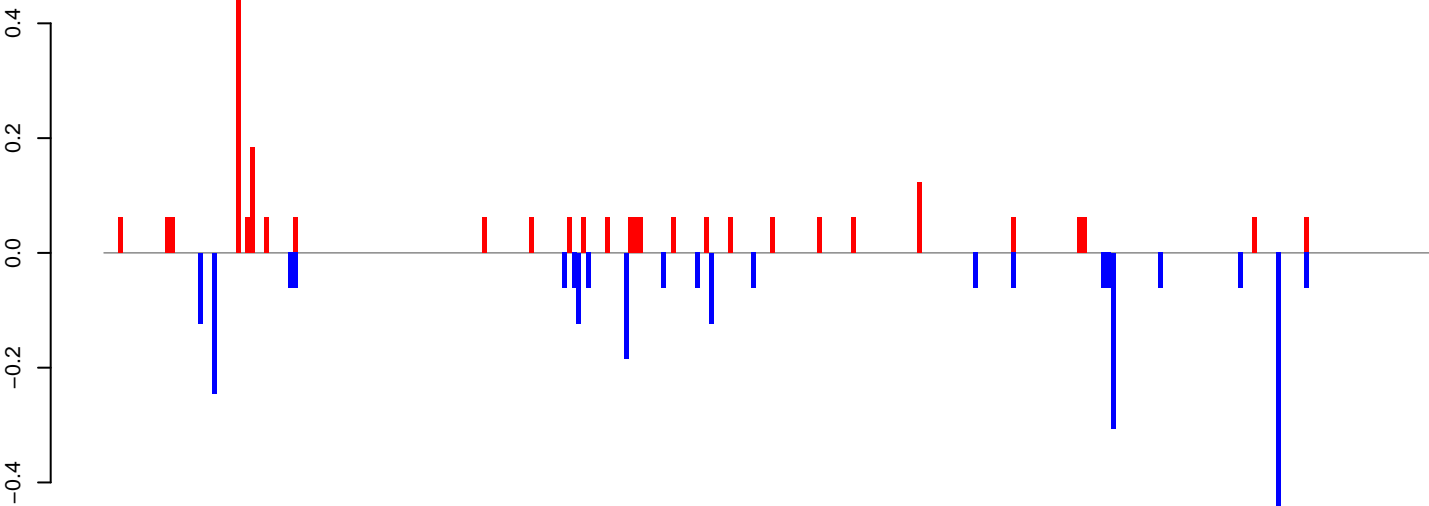


positive=243, negative=4278, total=4521

Window size=25, length=1275, TE@ltr-1_family-6087@LTR_Copia:1-1275

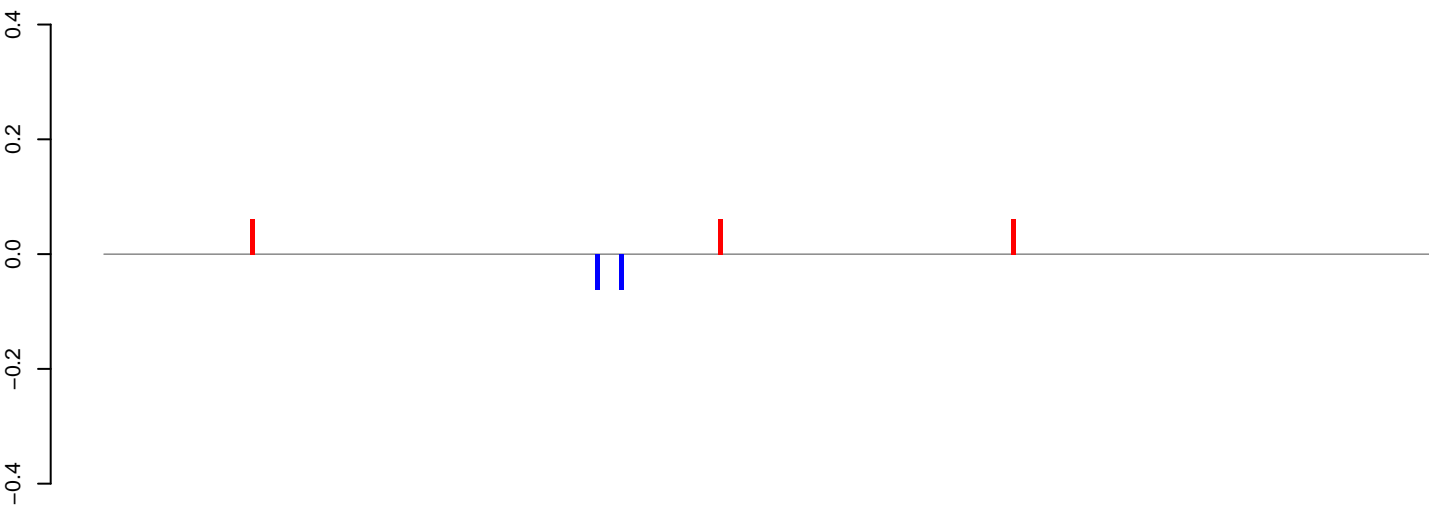
0 200 400 600 800 1000 1200

AeAlbo_U4.4_CHIKV.18_23.rep



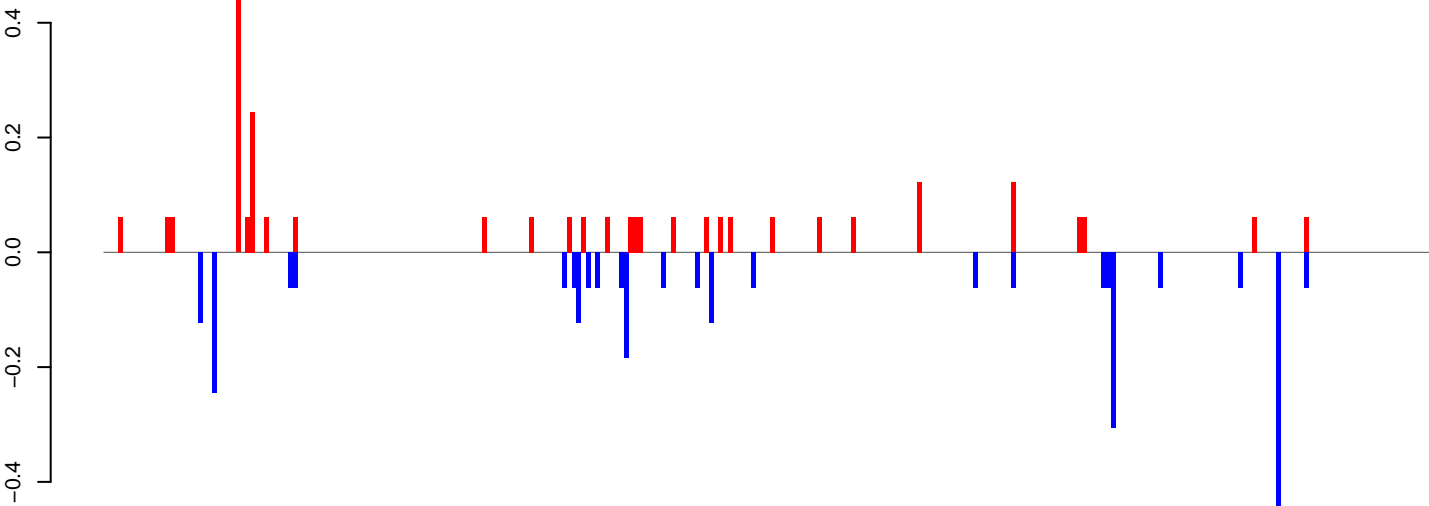
positive=2, negative=3, total=5

AeAlbo_U4.4_CHIKV.24_35.rep



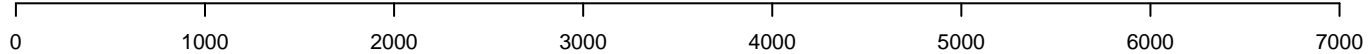
positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

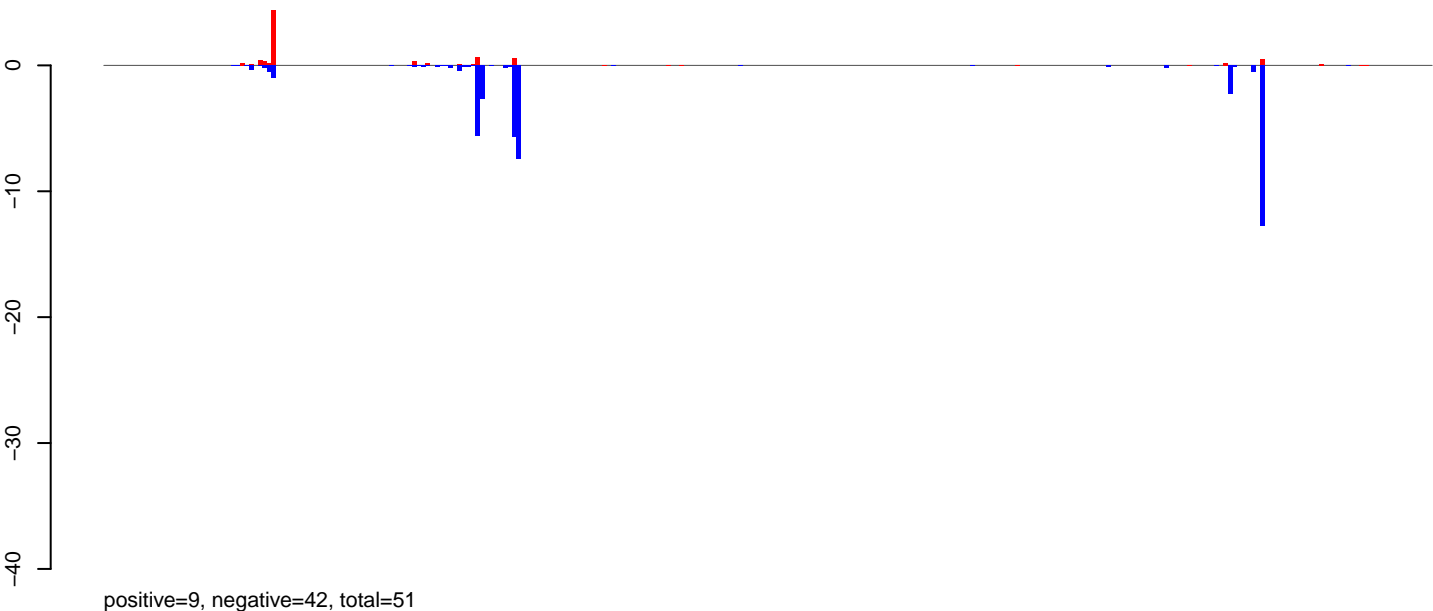


positive=3, negative=3, total=5

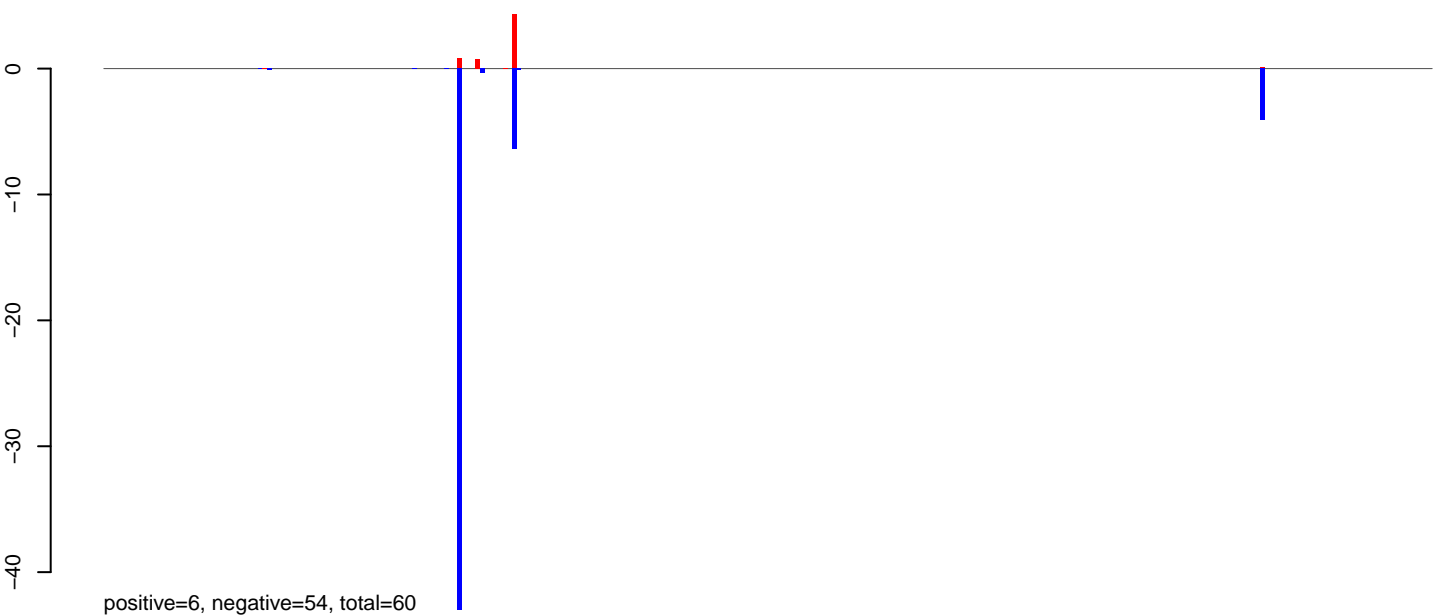
Window size=25, length=7016, TE@ltr-1_family-6029@LTR:1-7016



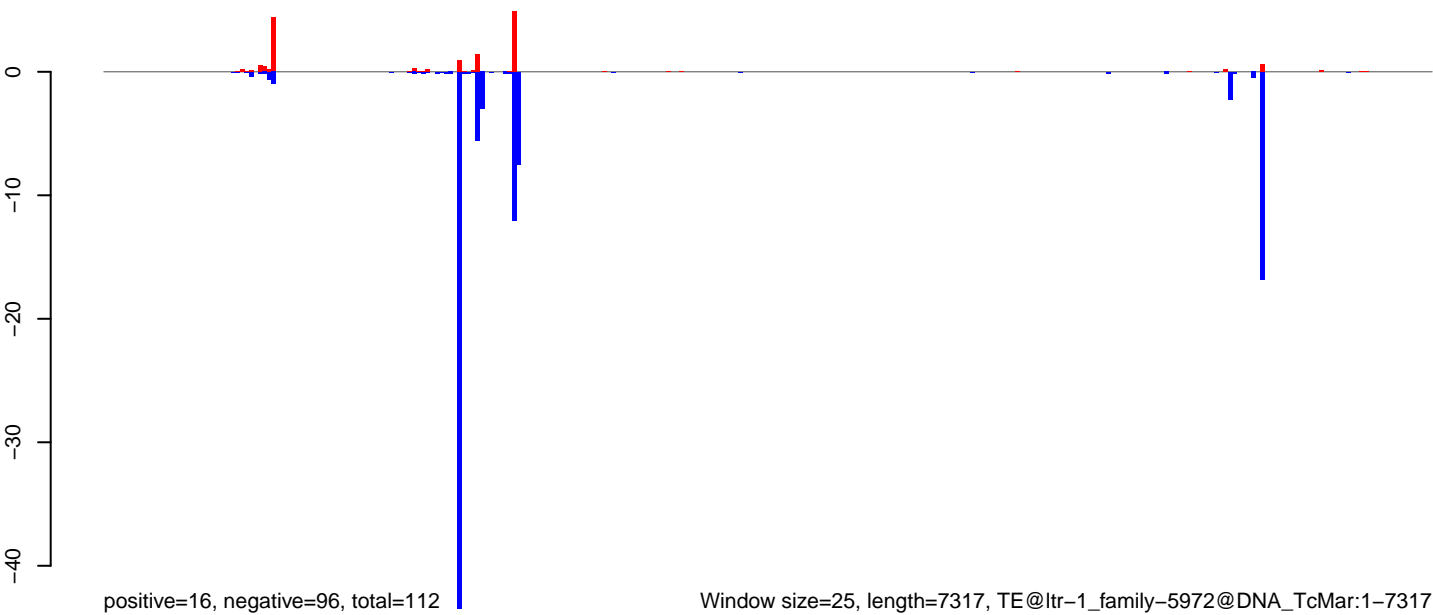
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



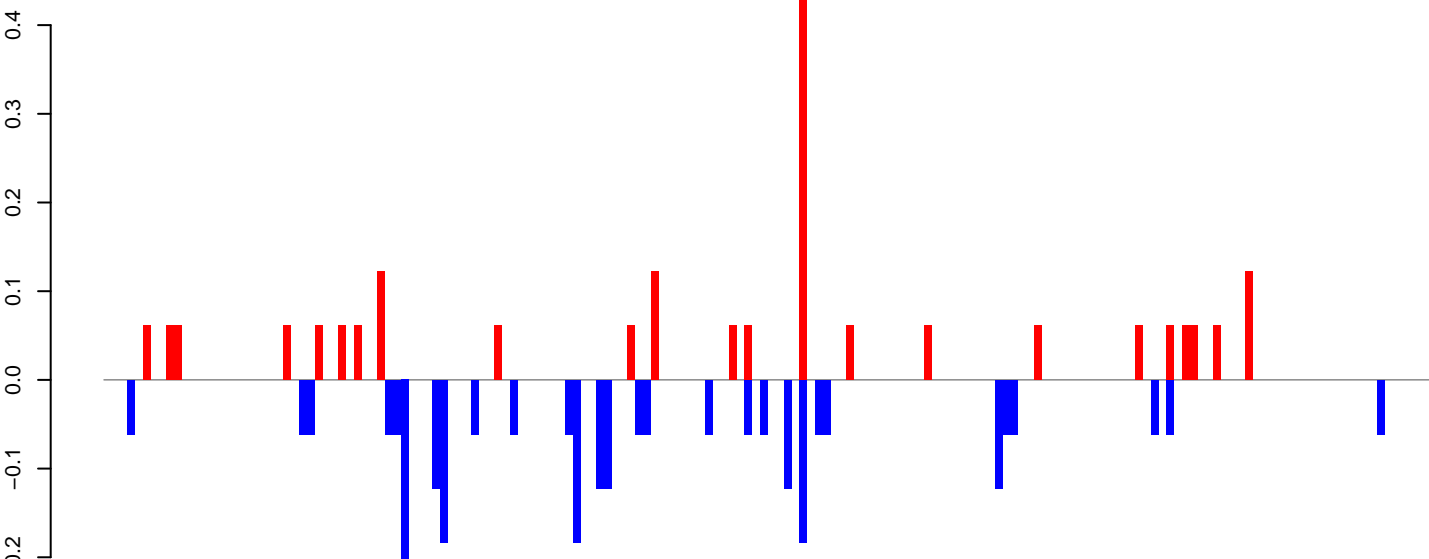
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7317, TE@ltr-1_family-5972@DNA_TcMar:1-7317

0 2000 4000 6000

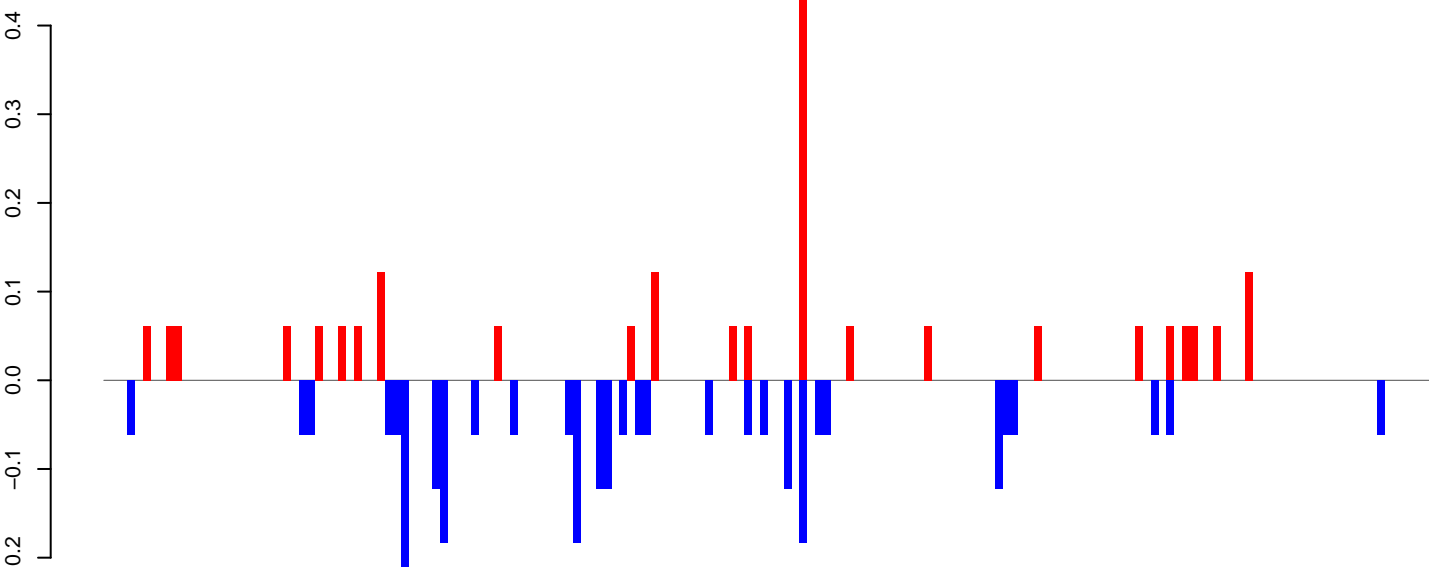
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

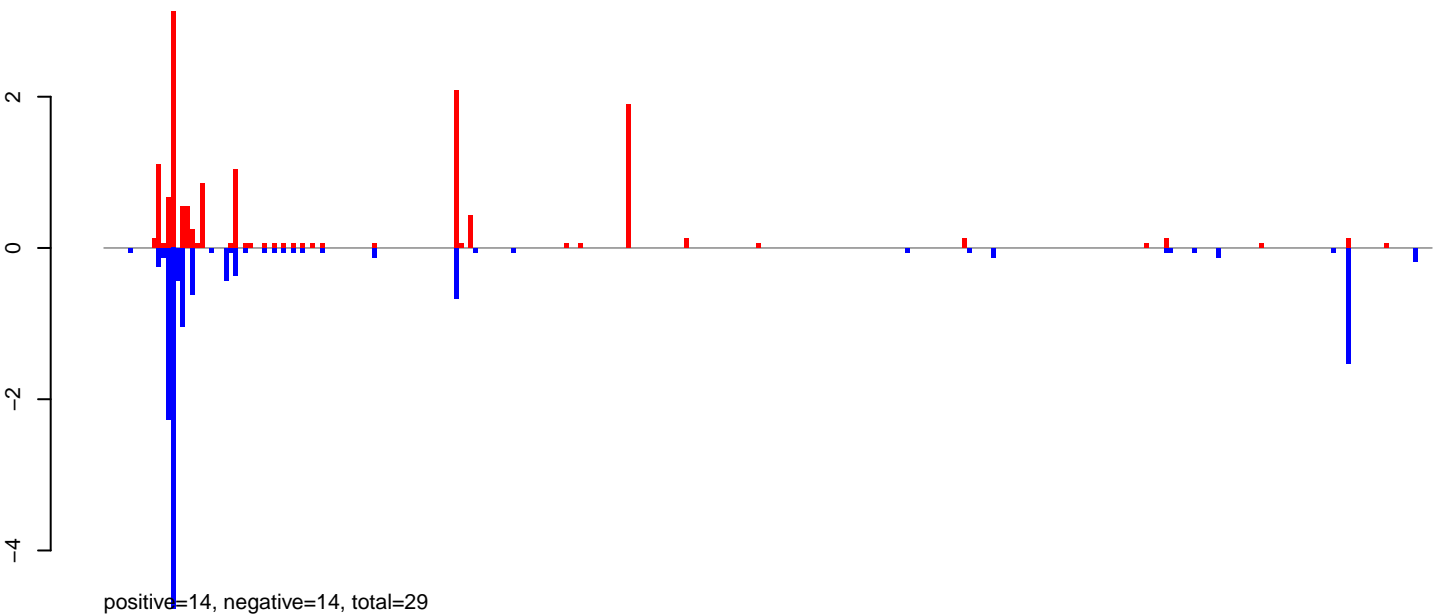


AeAlbo_U4.4_CHIKV.rep

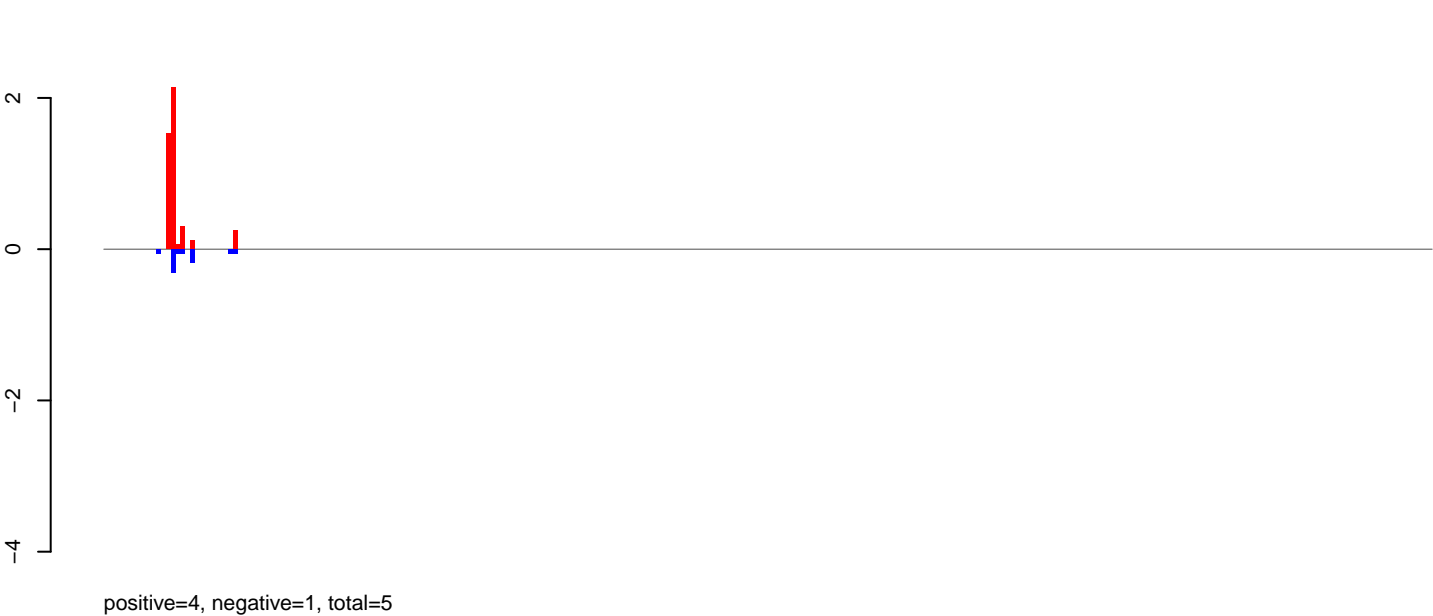


Window size=25, length=4249, TE@ltr-1_family-5856@LTR_Gypsy:1-4249

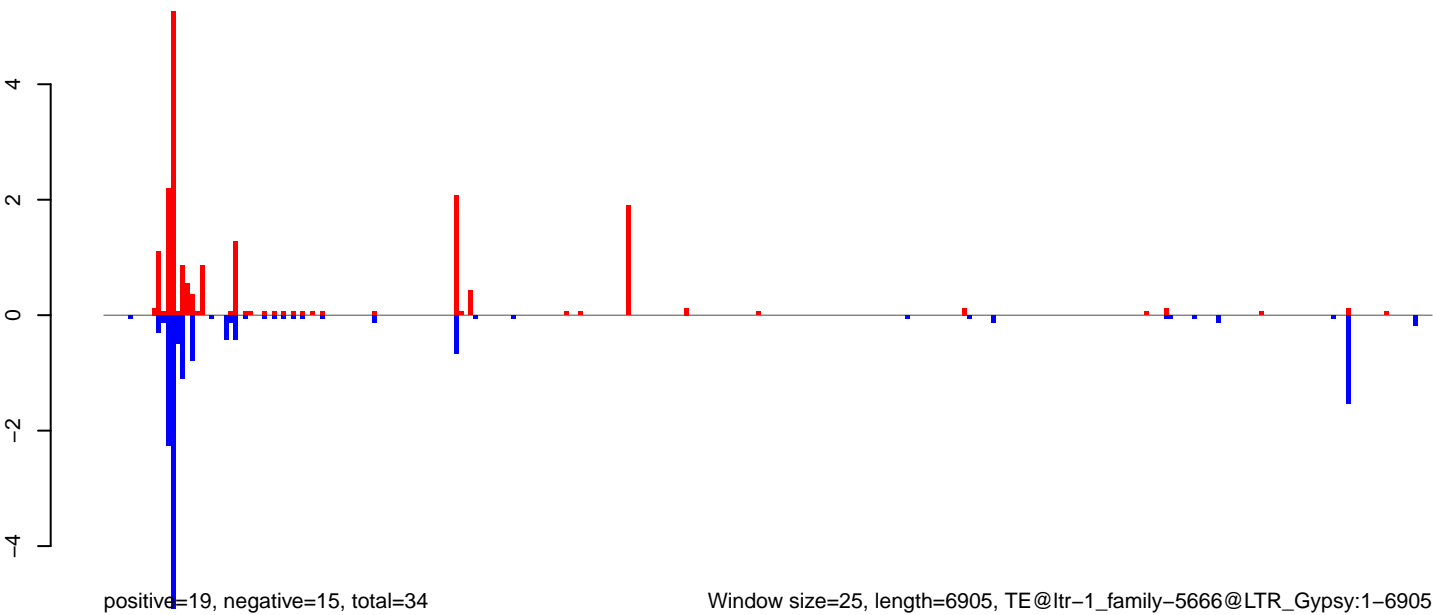
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

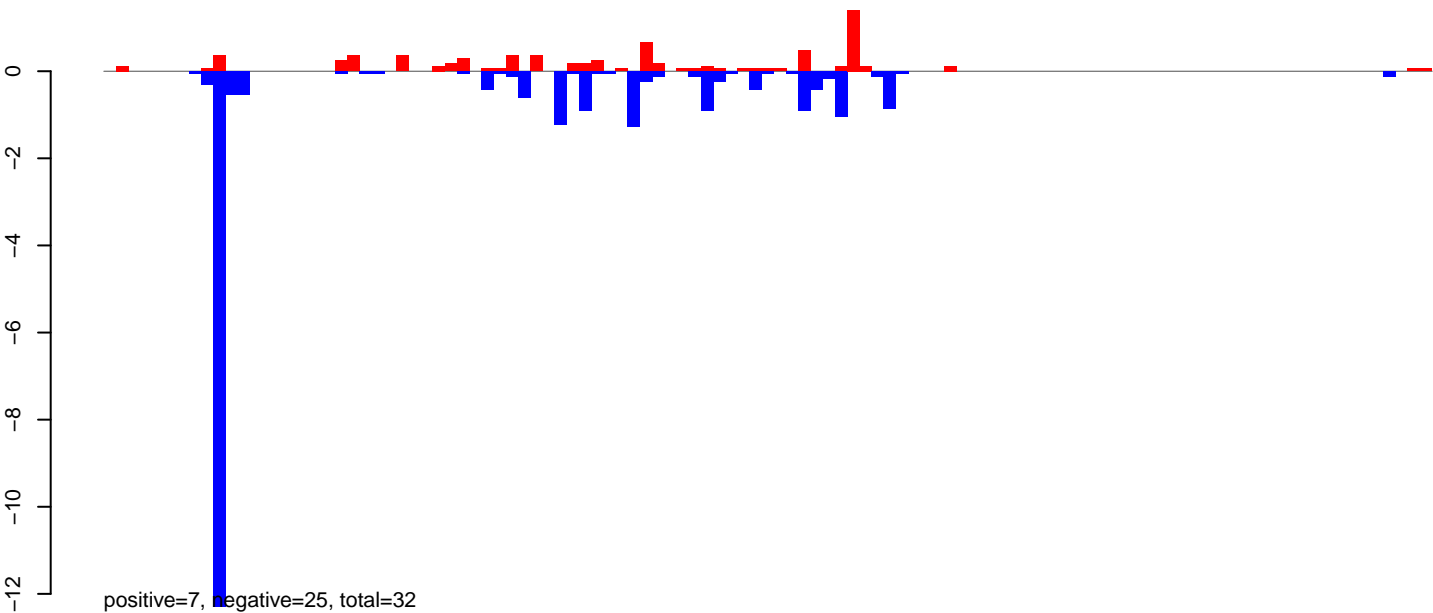


AeAlbo_U4.4_CHIKV.rep



0 1000 2000 3000 4000 5000 6000 7000

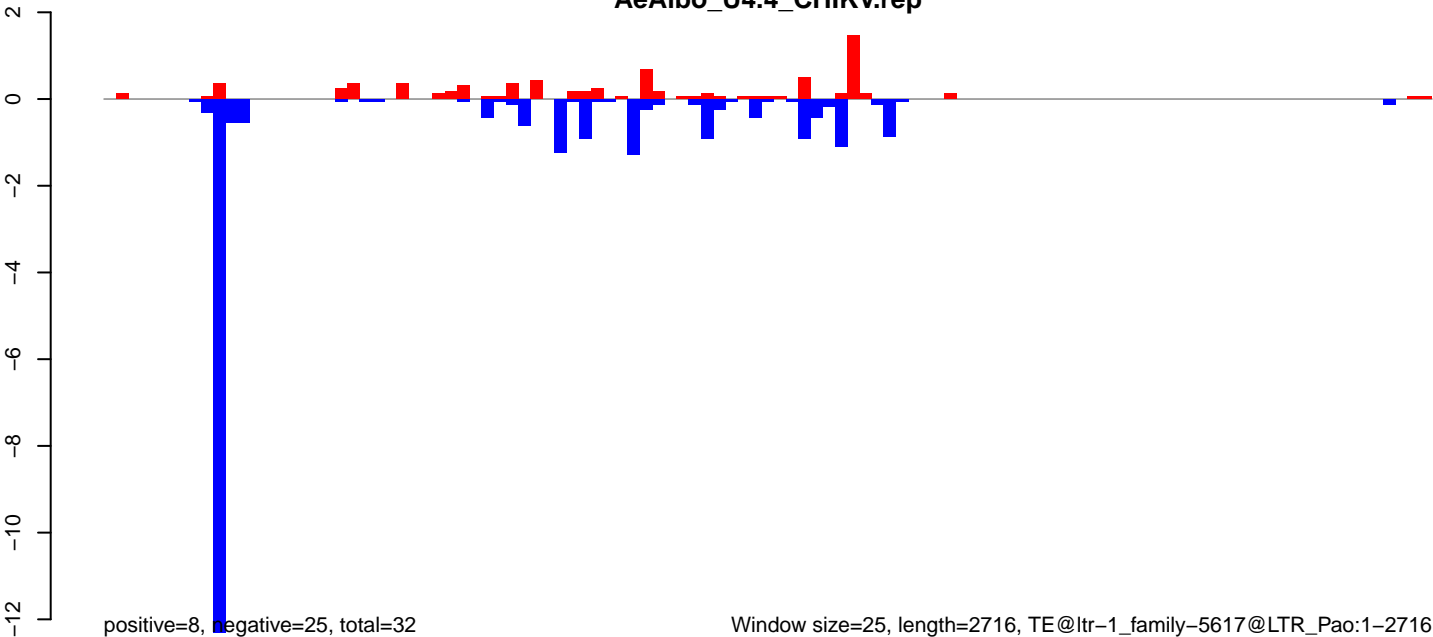
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

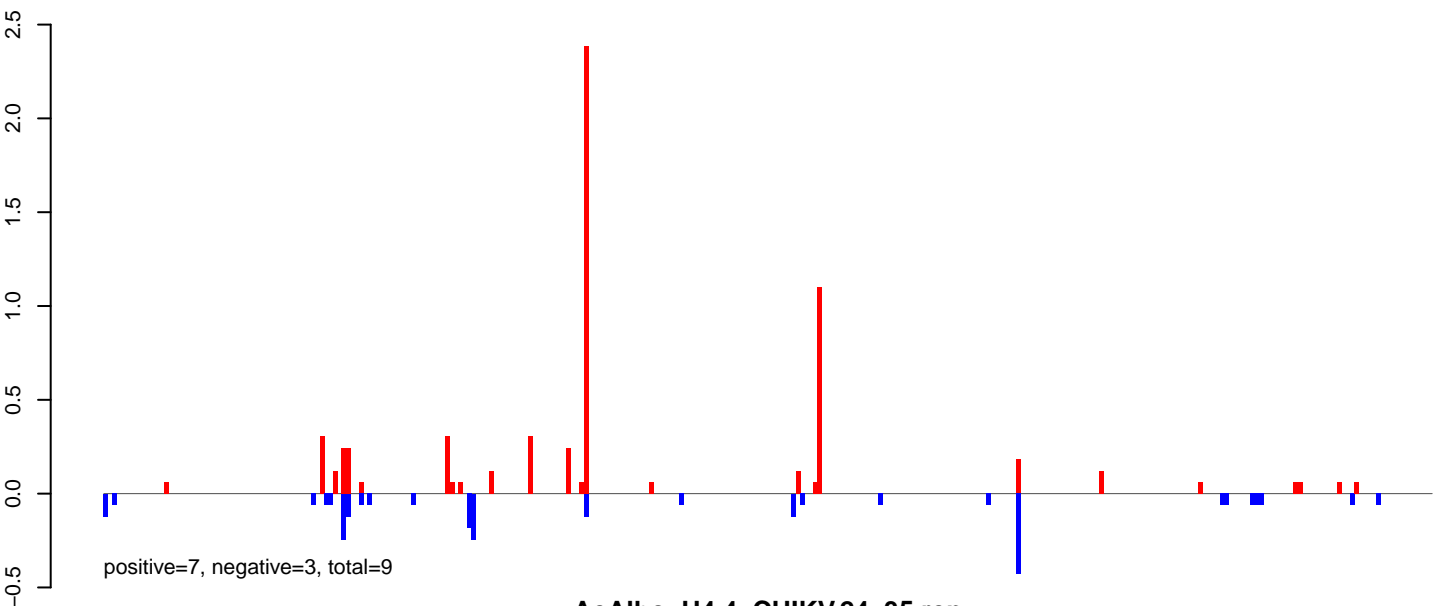


AeAlbo_U4.4_CHIKV.rep

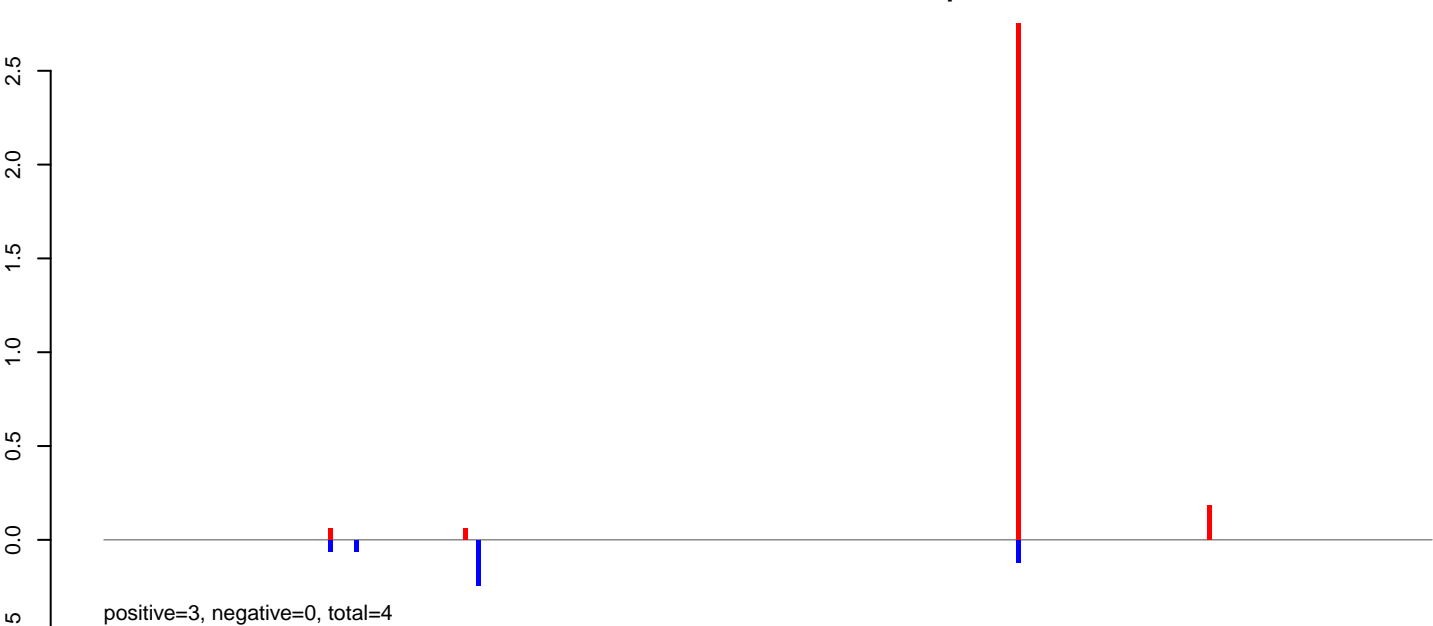


Window size=25, length=2716, TE@ltr-1_family-5617@LTR_Pao:1-2716

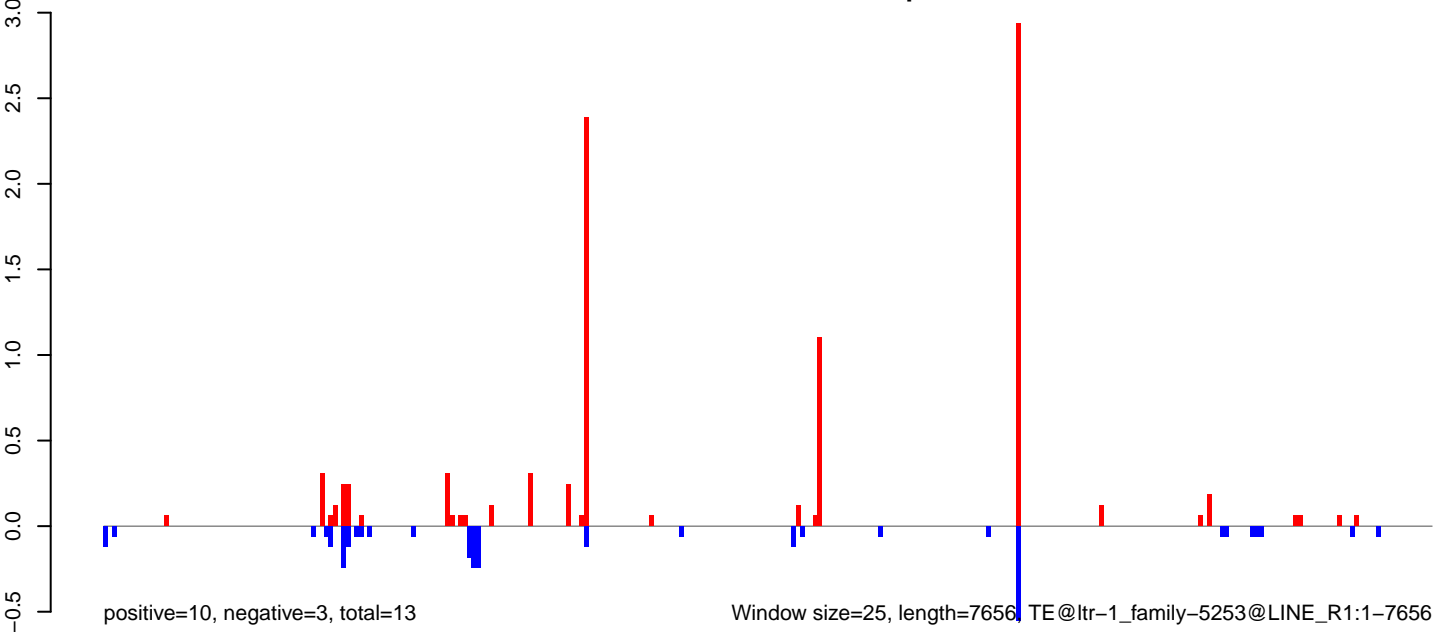
AeAlbo_U4.4_CHIKV.18_23.rep



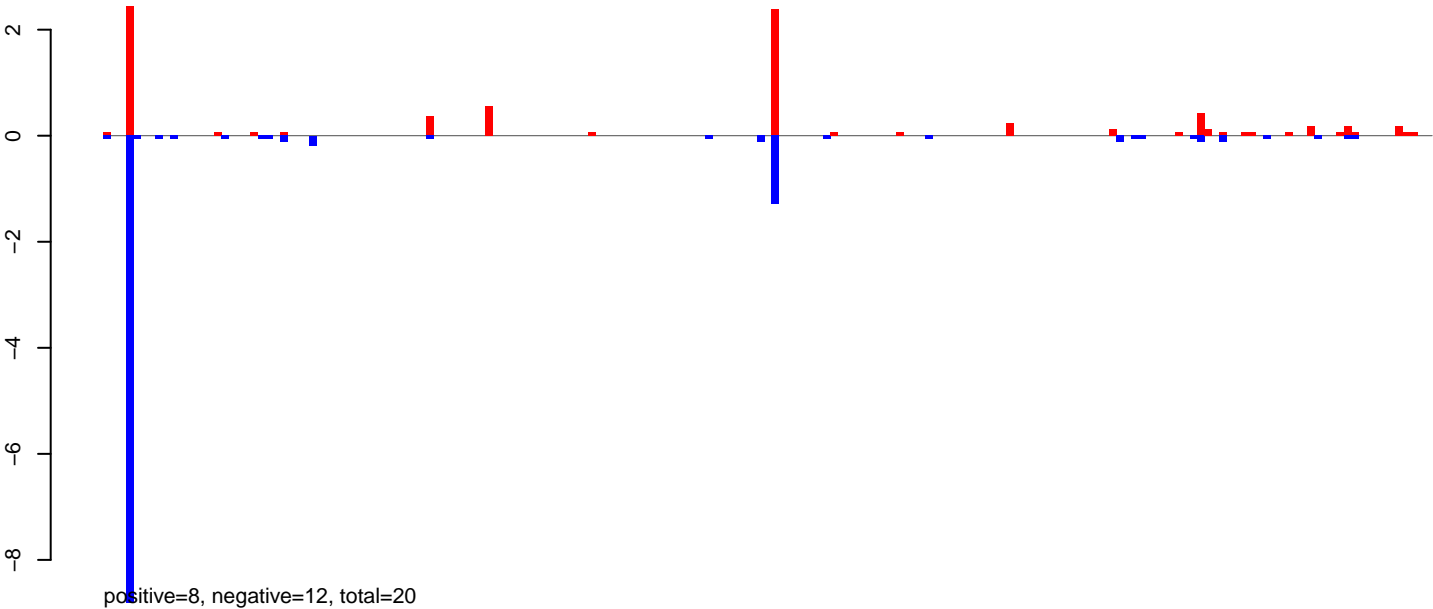
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



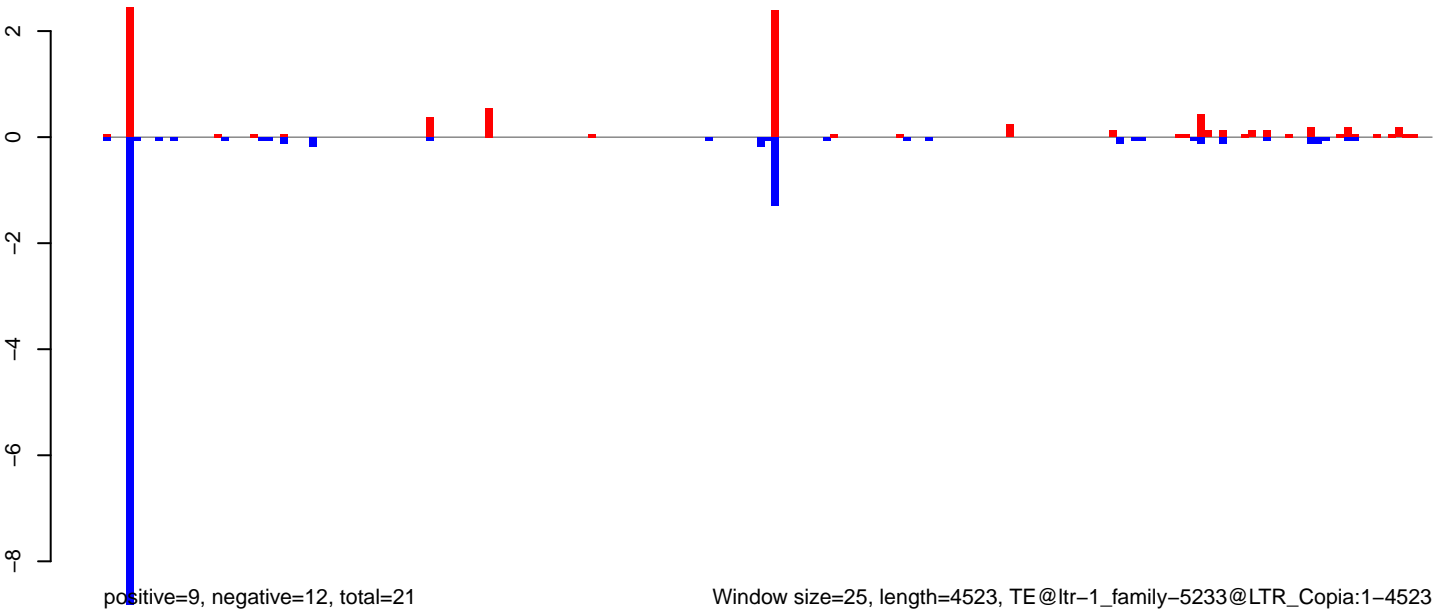
AeAlbo_U4.4_CHIKV.18_23.rep



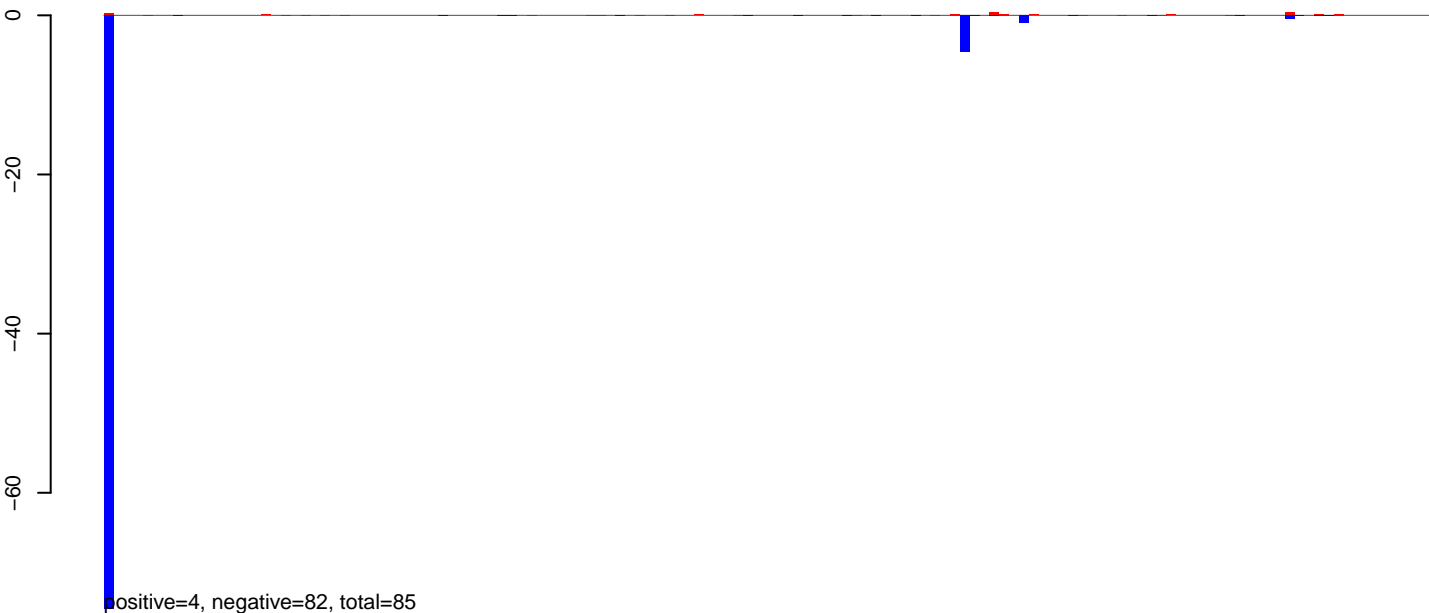
AeAlbo_U4.4_CHIKV.24_35.rep



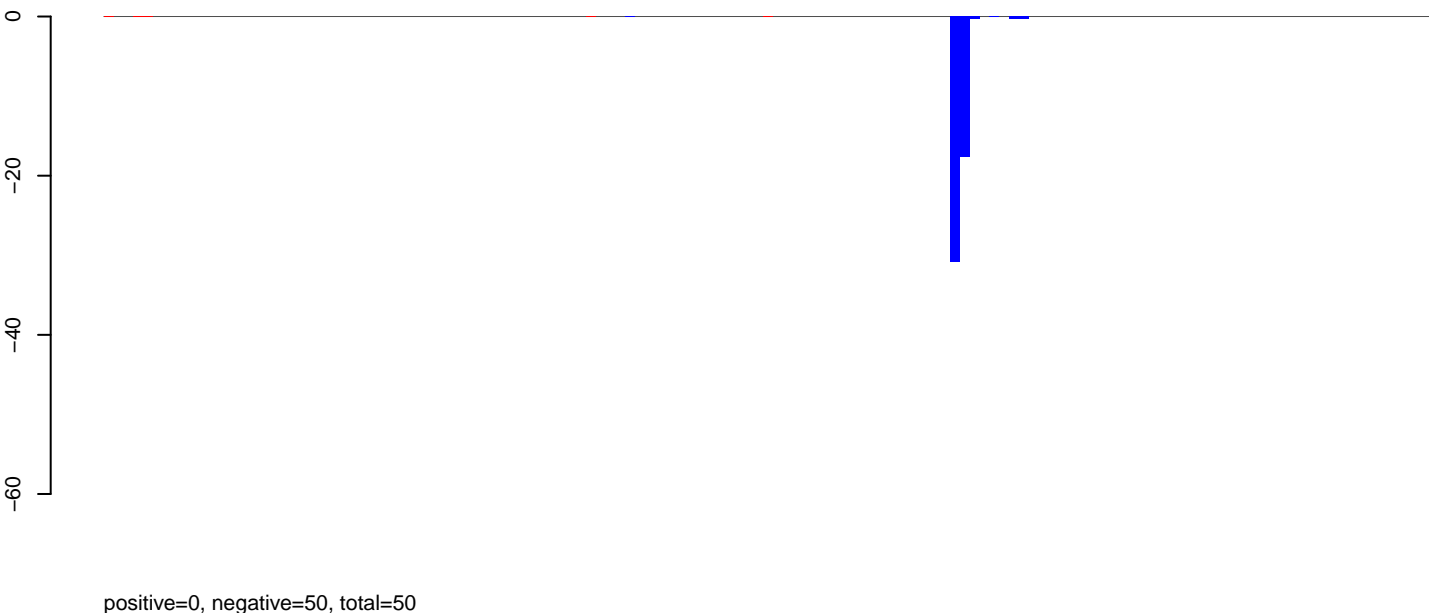
AeAlbo_U4.4_CHIKV.rep



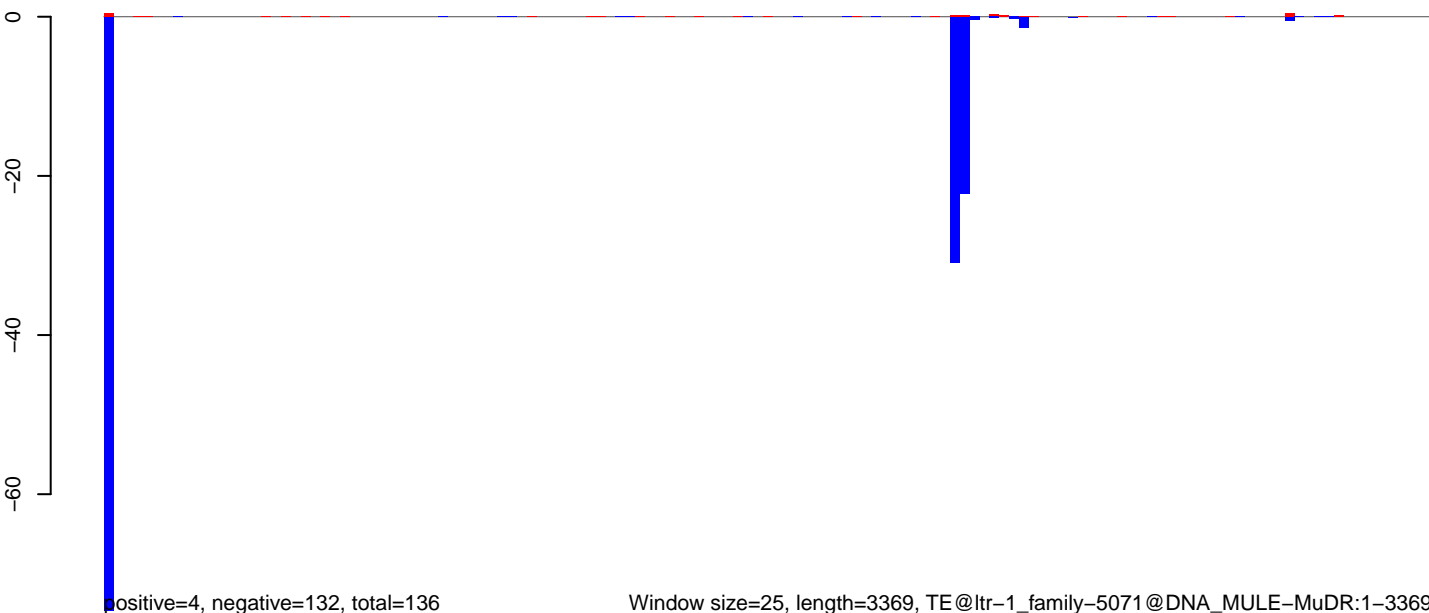
AeAlbo_U4.4_CHIKV.18_23.rep



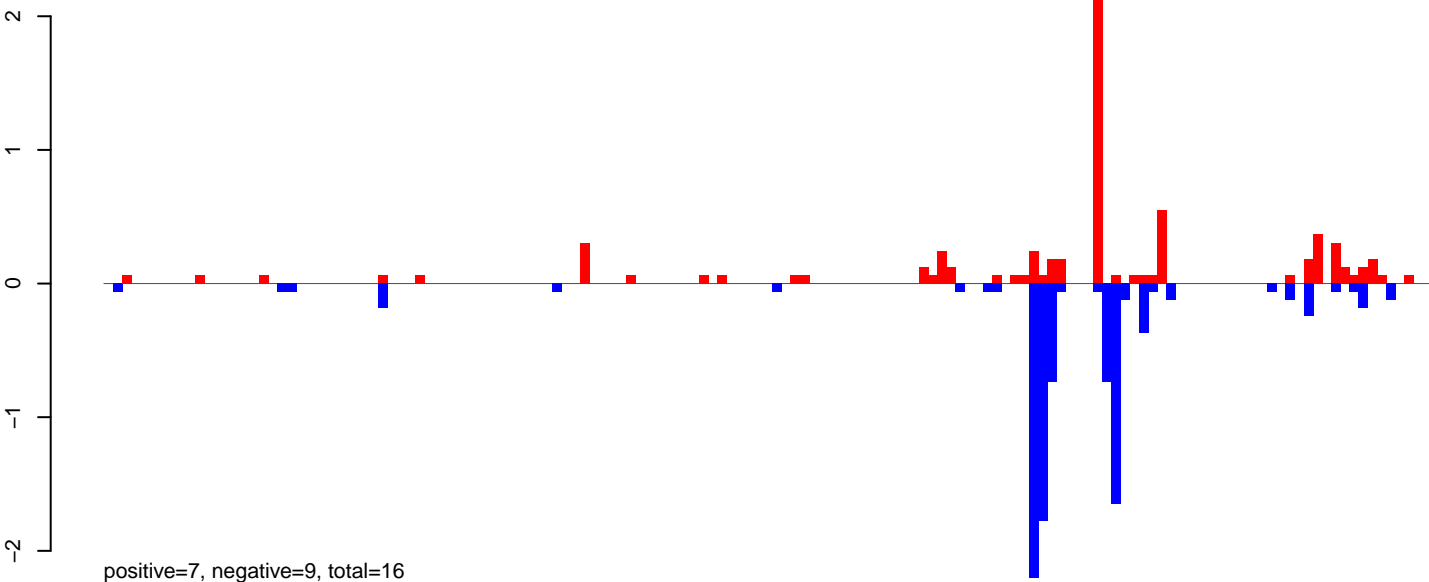
AeAlbo_U4.4_CHIKV.24_35.rep



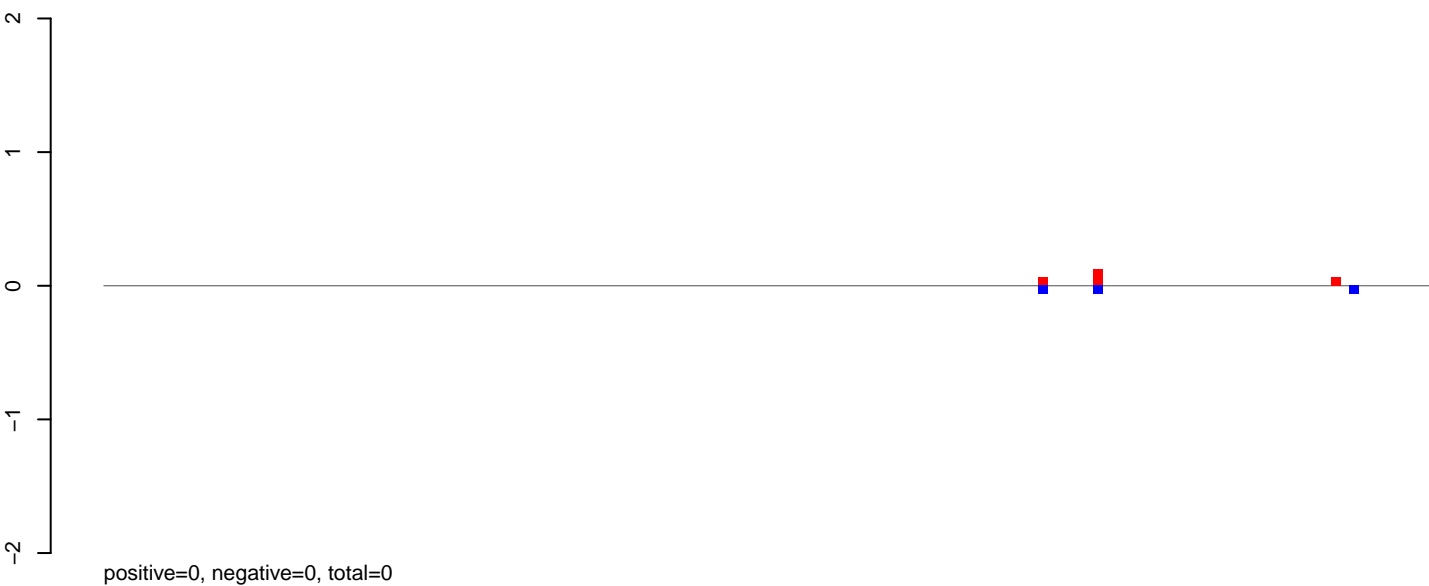
AeAlbo_U4.4_CHIKV.rep



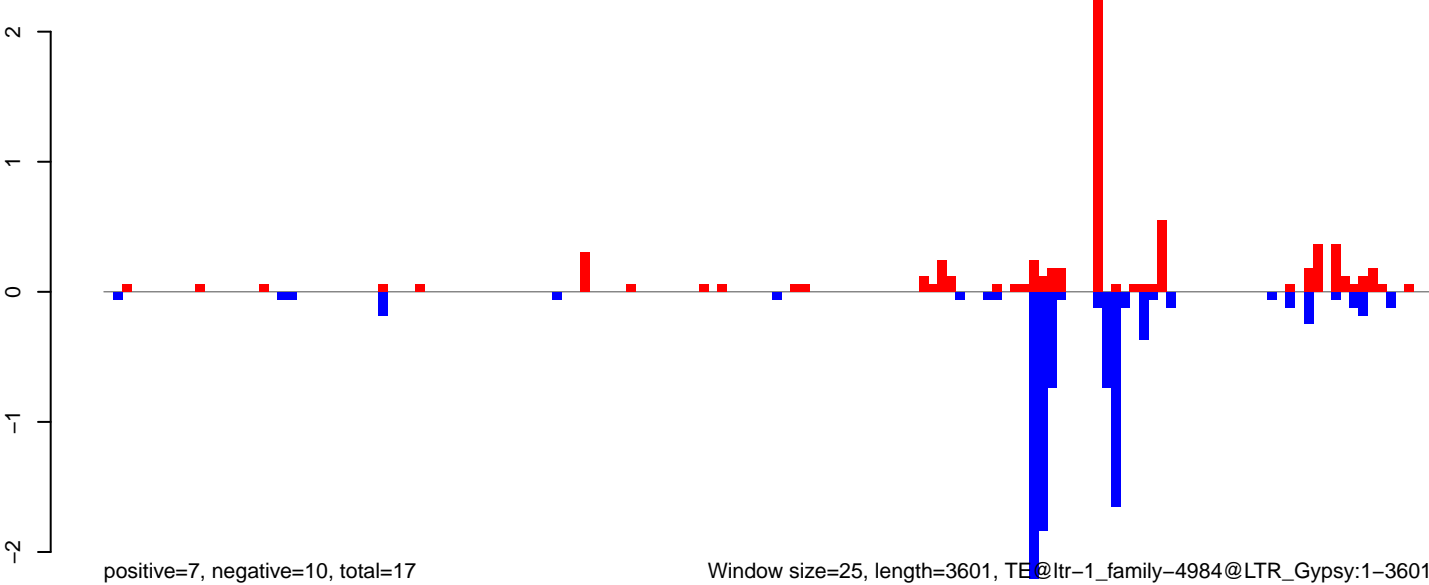
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



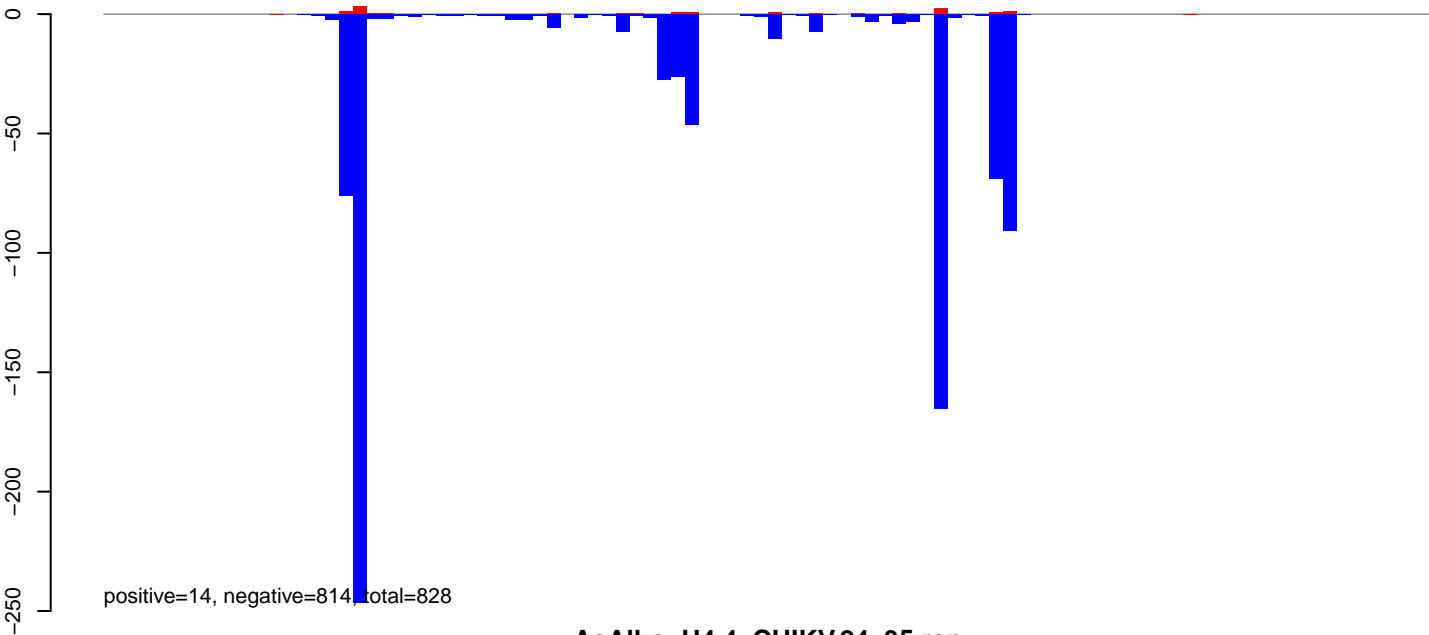
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=3601, TE@ltr-1_family-4984@LTR_Gypsy:1-3601

0 1000 2000 3000

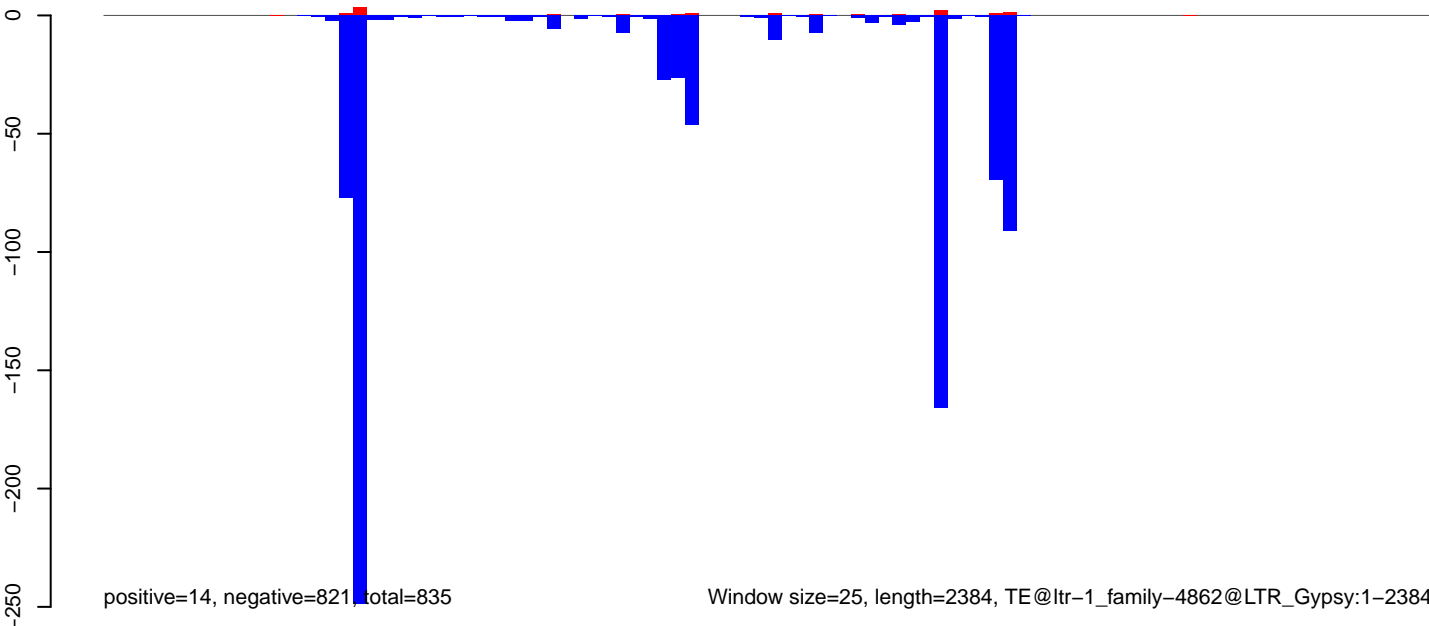
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



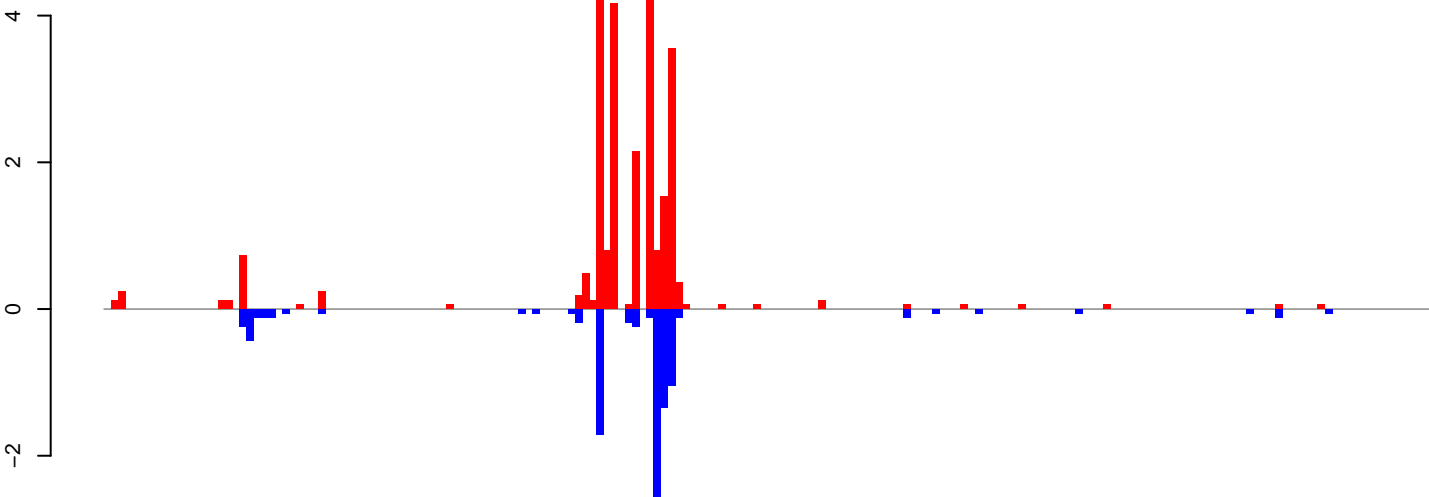
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=2384, TE@ltr-1_family-4862@LTR_Gypsy:1-2384

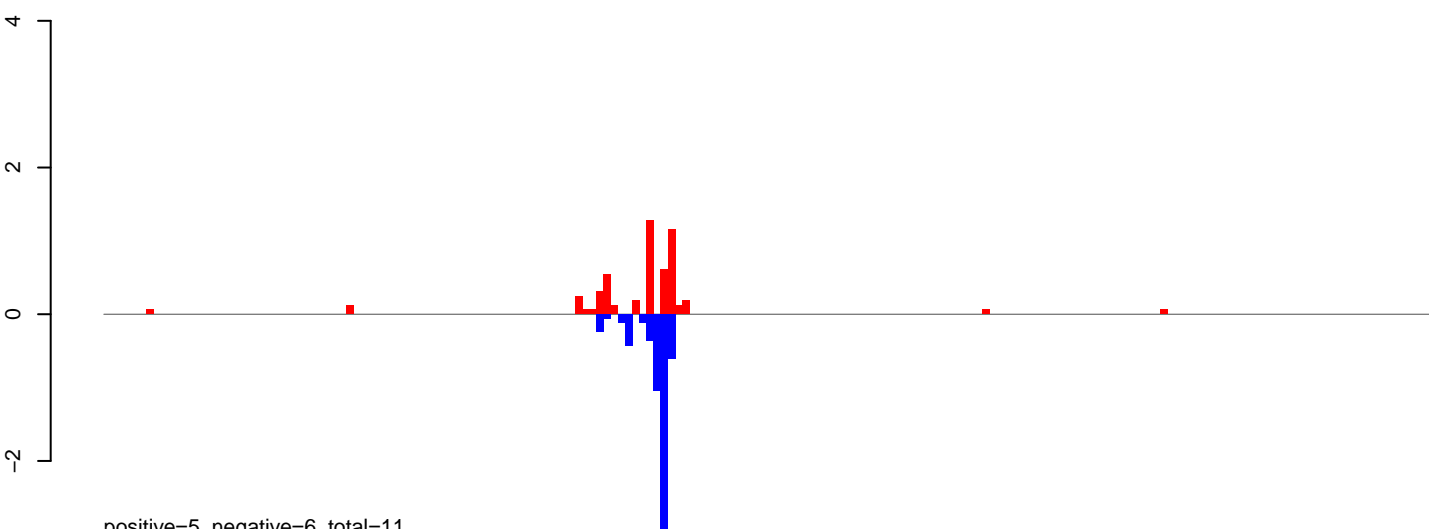
0 500 1000 1500 2000 2500

AeAlbo_U4.4_CHIKV.18_23.rep



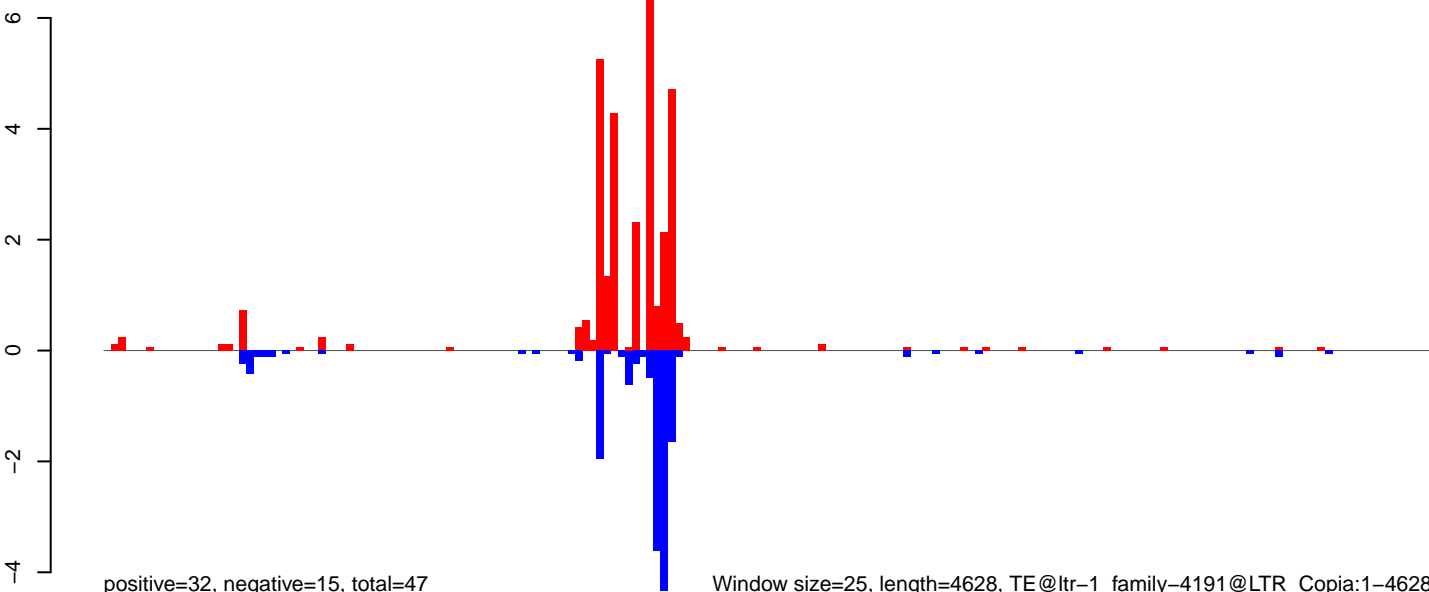
positive=27, negative=9, total=36

AeAlbo_U4.4_CHIKV.24_35.rep



positive=5, negative=6, total=11

AeAlbo_U4.4_CHIKV.rep

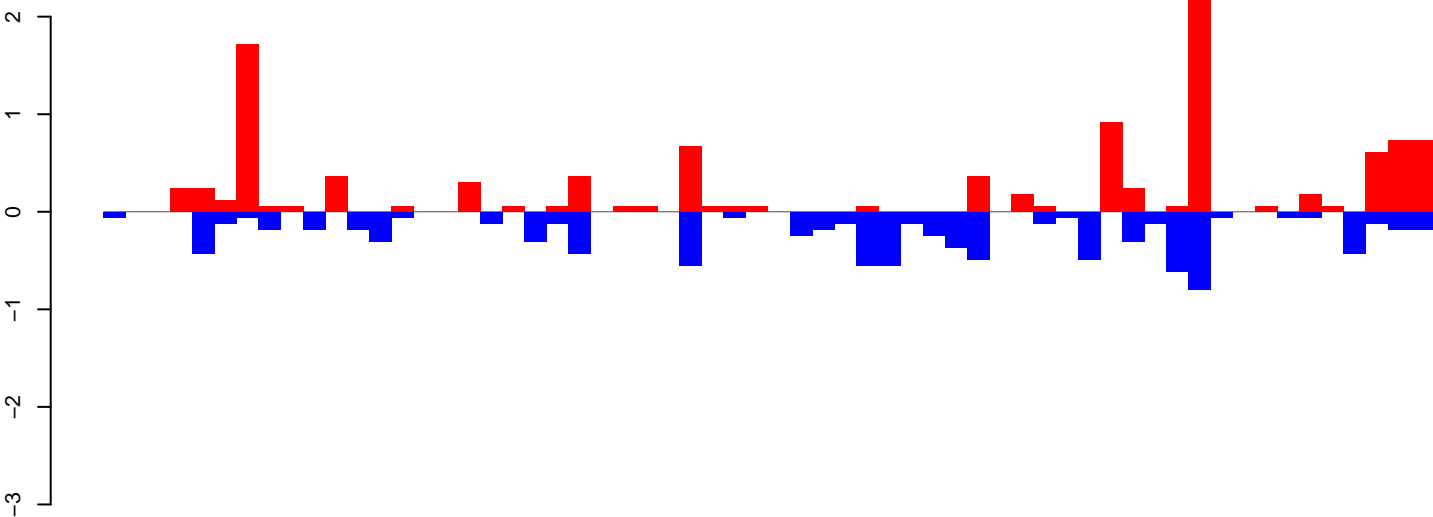


positive=32, negative=15, total=47

Window size=25, length=4628, TE@ltr-1_family-4191@LTR_Copia:1-4628

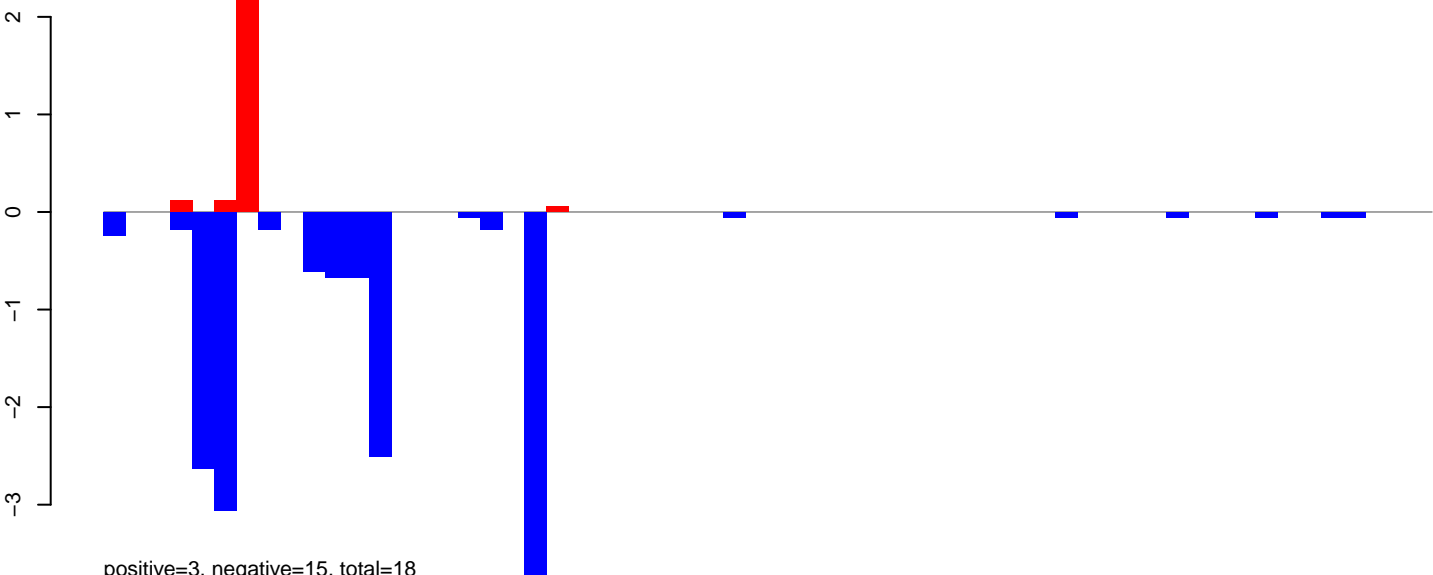
0 1000 2000 3000 4000

AeAlbo_U4.4_CHIKV.18_23.rep



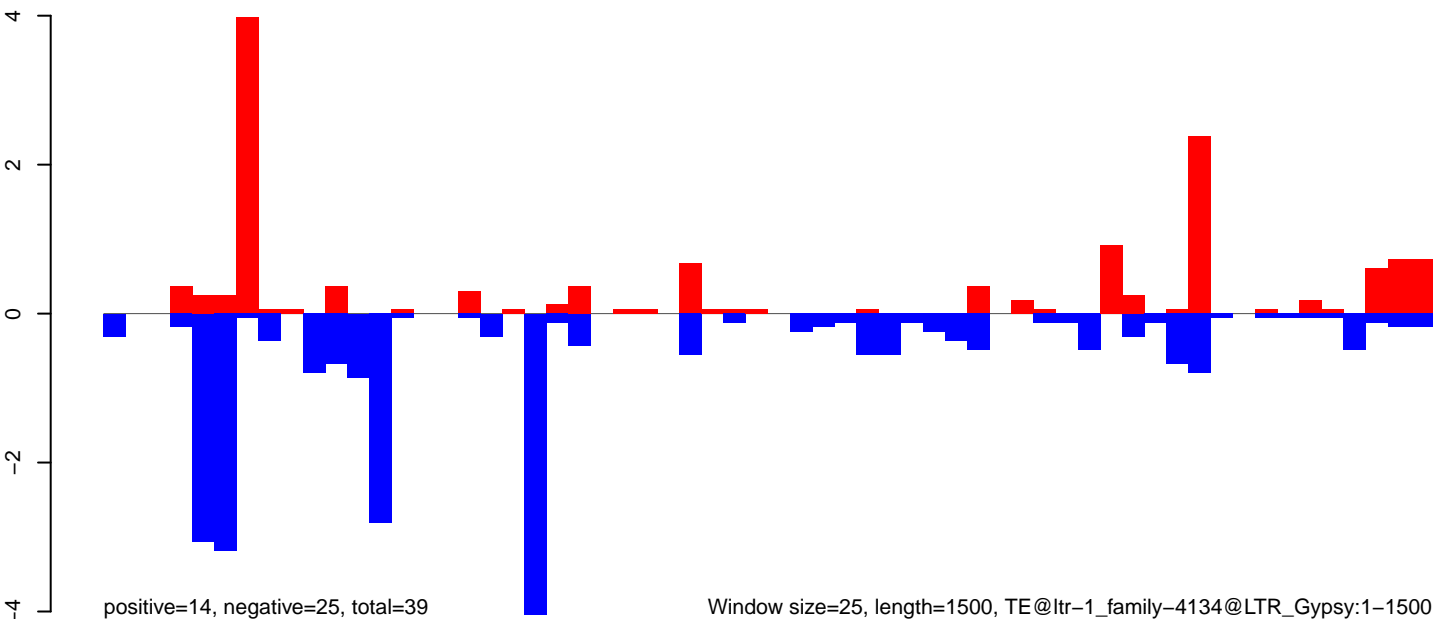
positive=11, negative=10, total=21

AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=15, total=18

AeAlbo_U4.4_CHIKV.rep

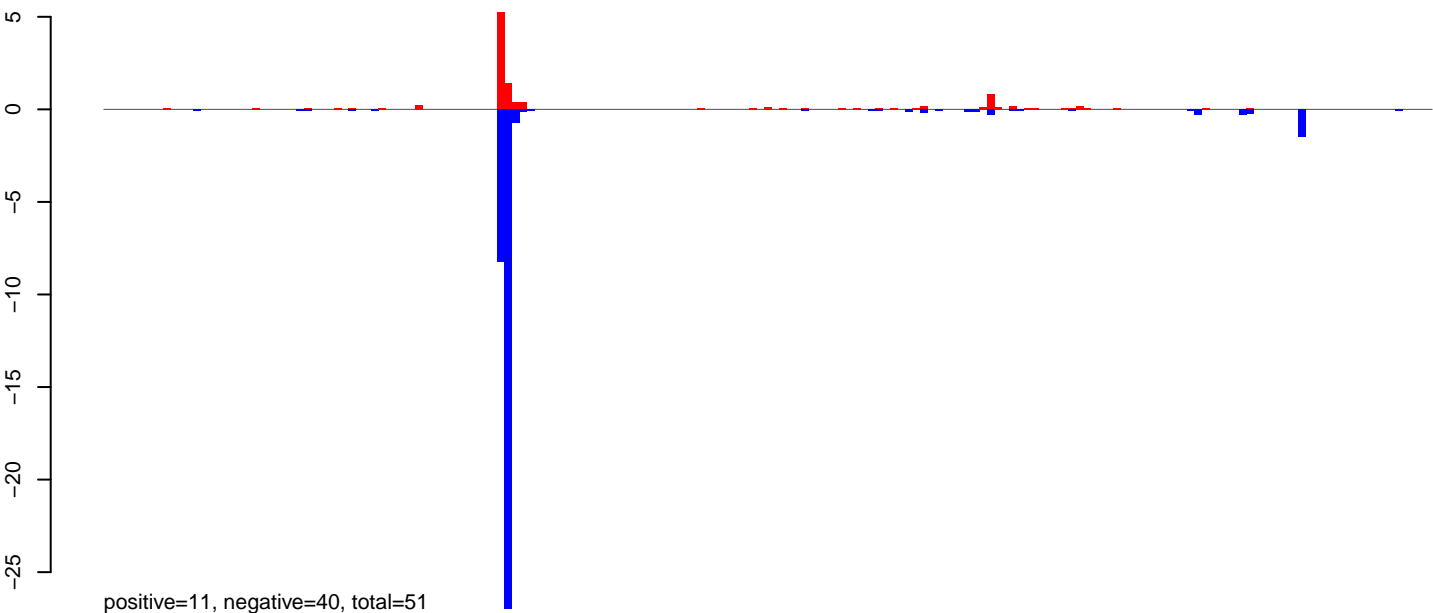


positive=14, negative=25, total=39

Window size=25, length=1500, TE@ltr-1_family-4134@LTR_Gypsy:1-1500

0 500 1000 1500

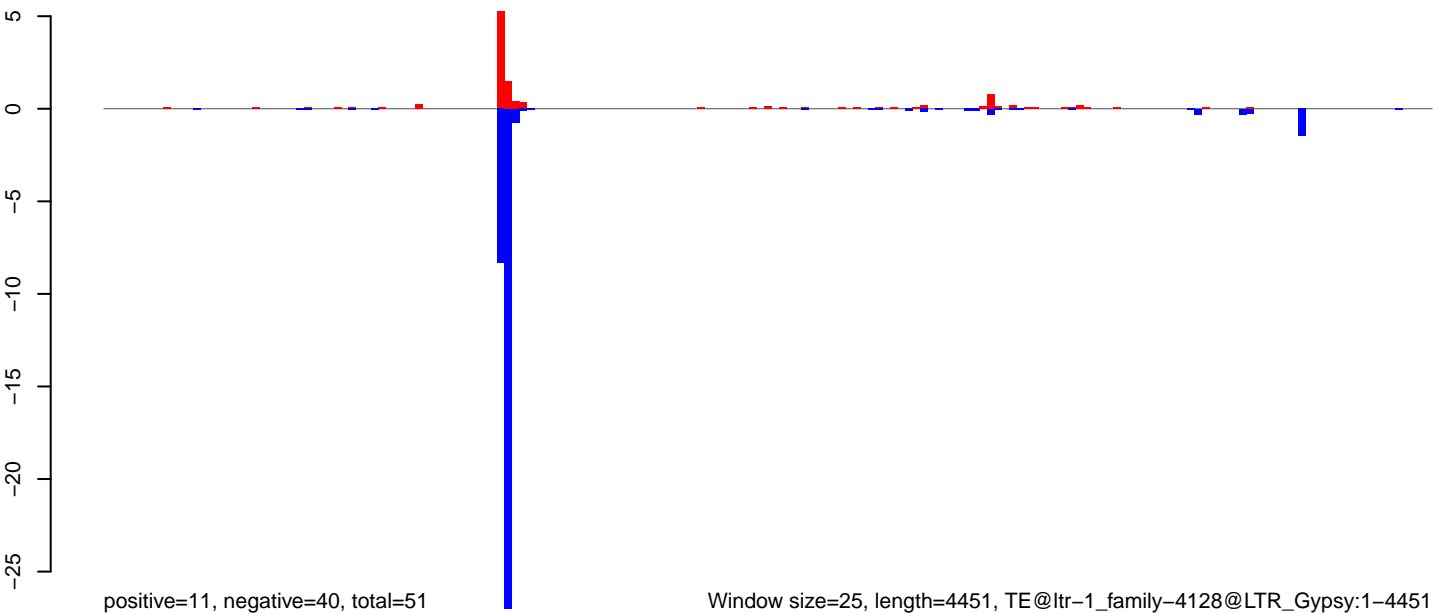
AeAlbo_U4.4_CHIKV.18_23.rep



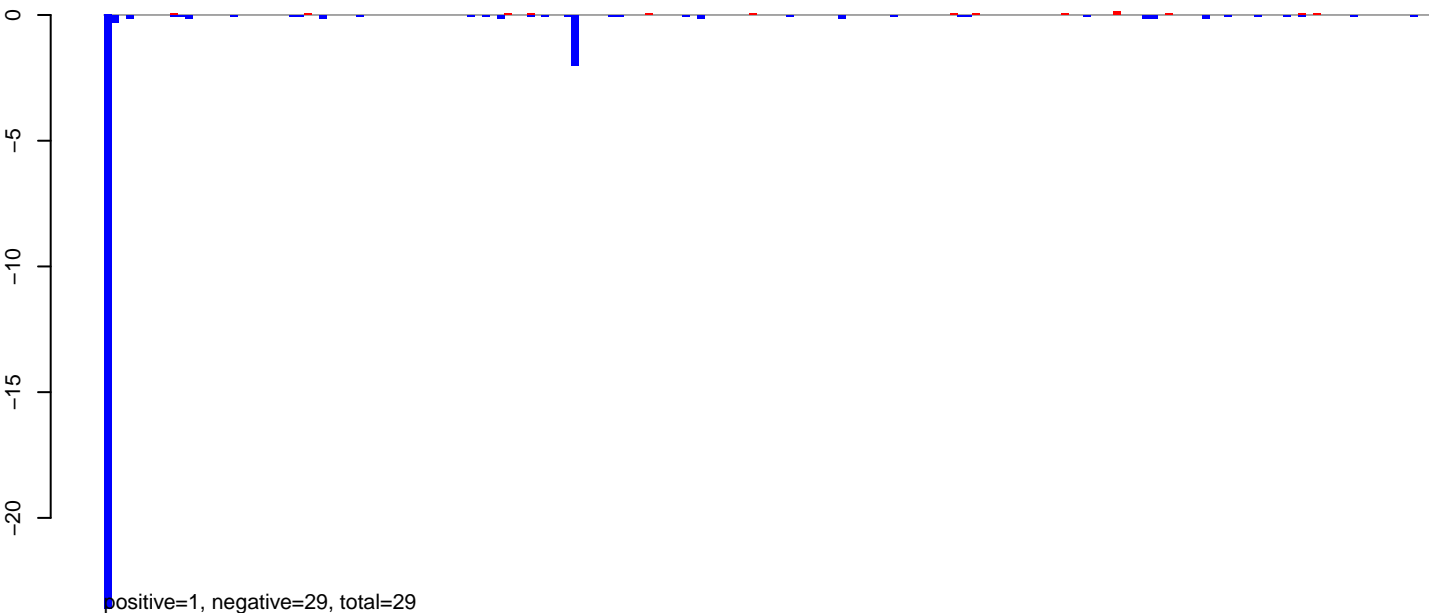
AeAlbo_U4.4_CHIKV.24_35.rep



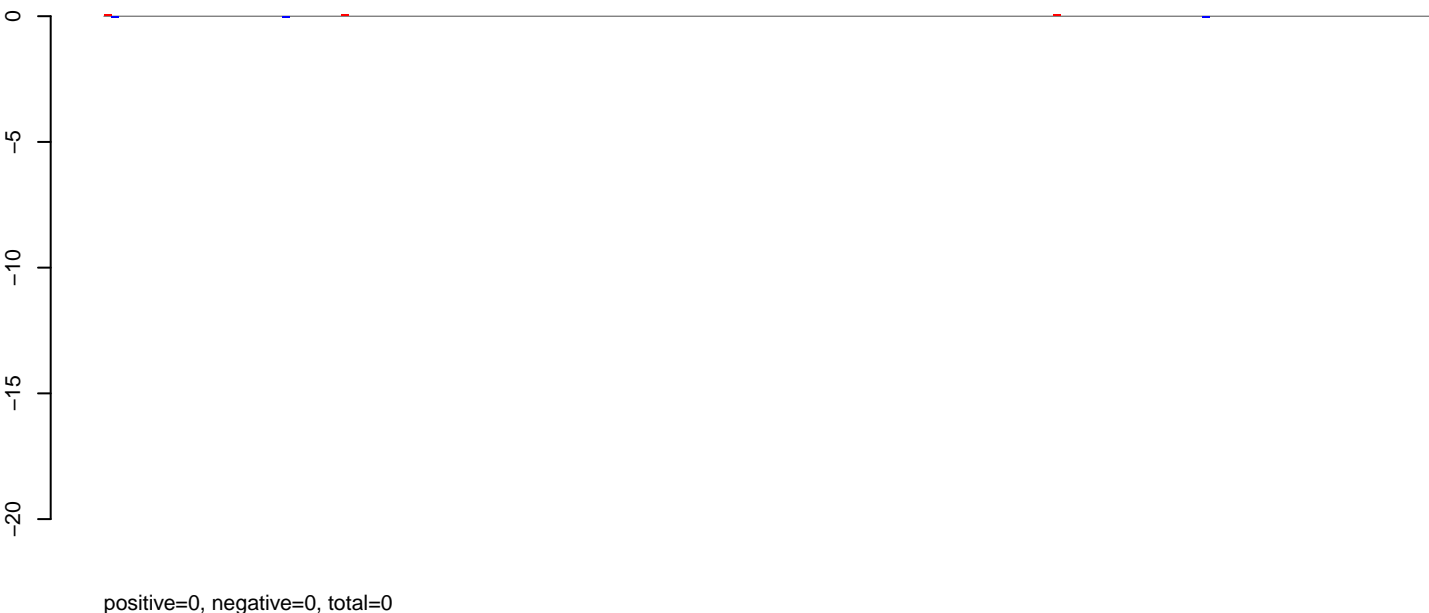
AeAlbo_U4.4_CHIKV.rep



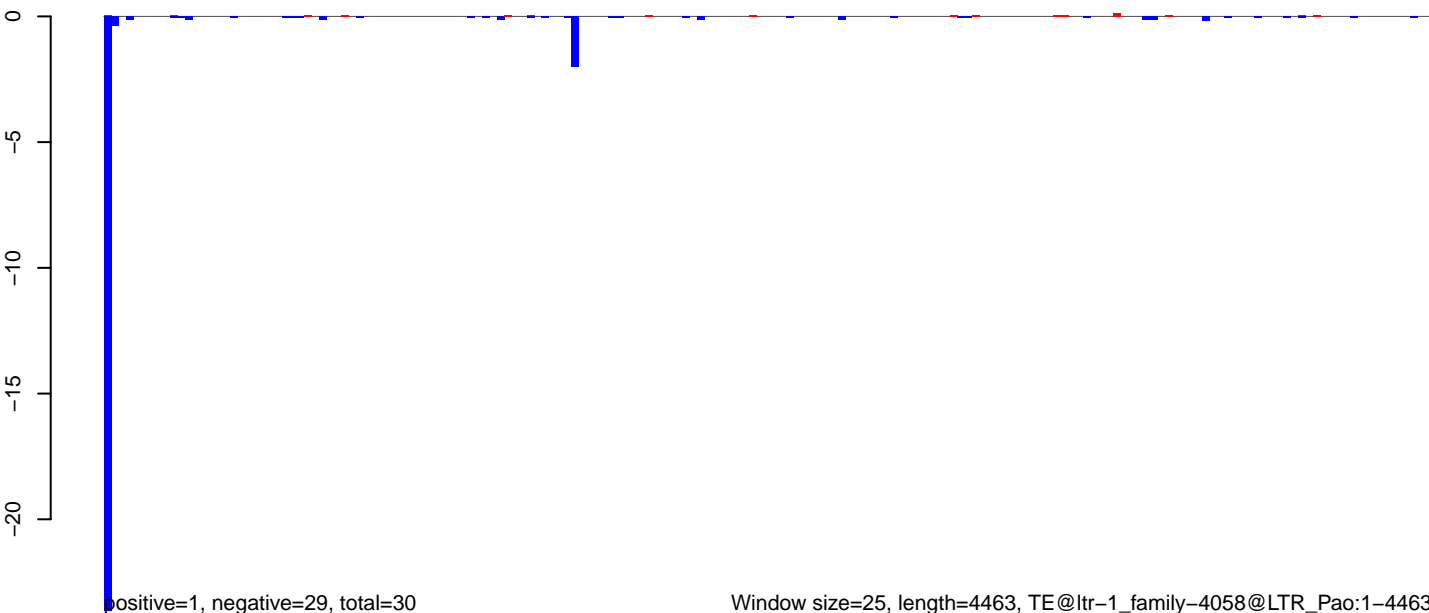
AeAlbo_U4.4_CHIKV.18_23.rep



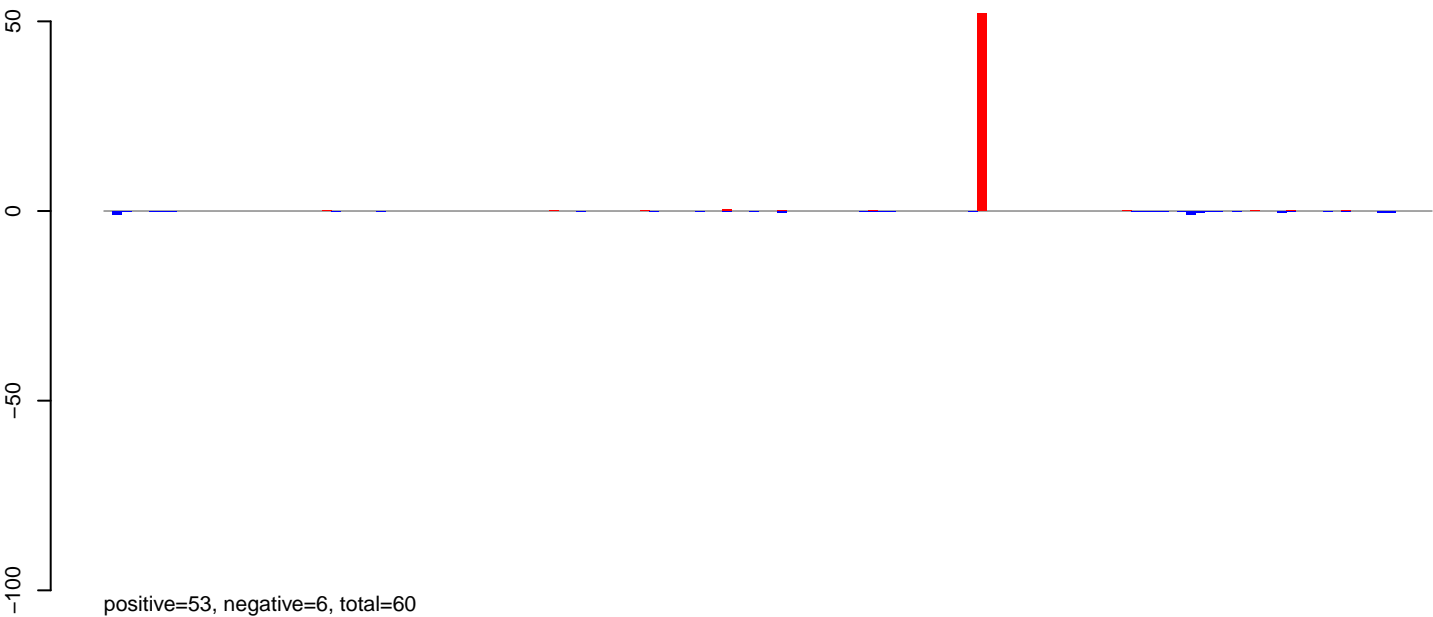
AeAlbo_U4.4_CHIKV.24_35.rep



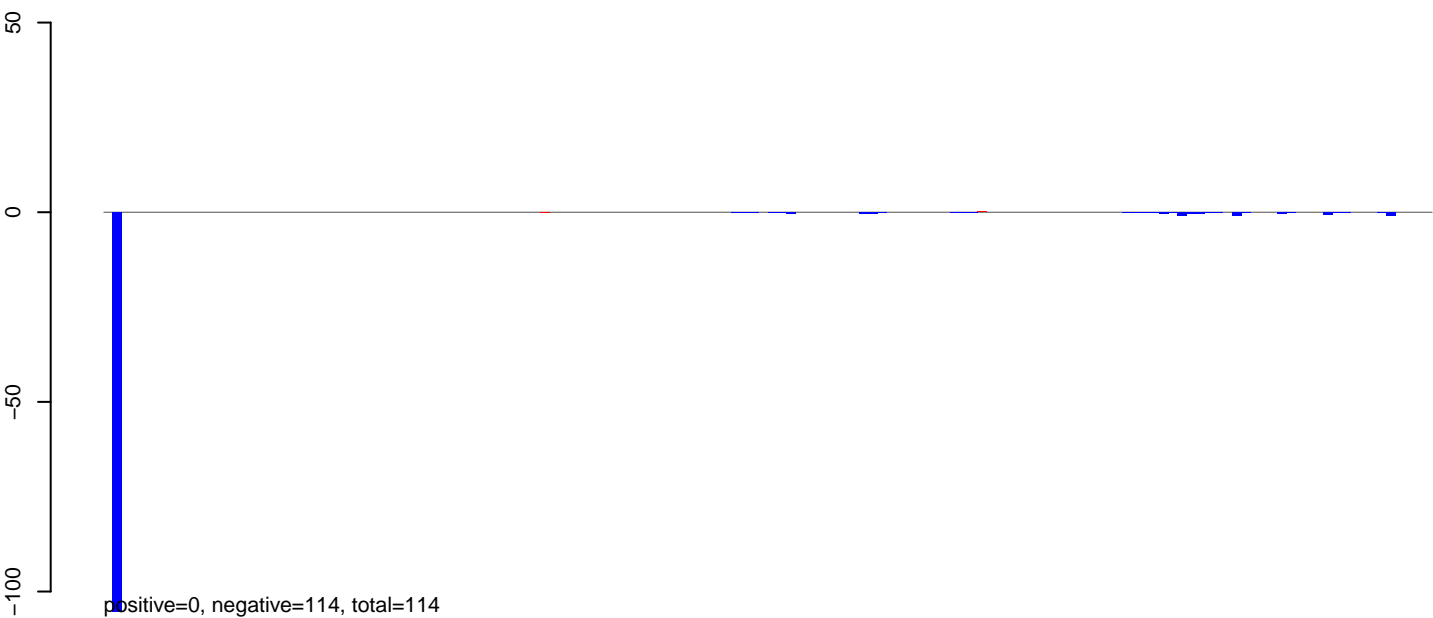
AeAlbo_U4.4_CHIKV.rep



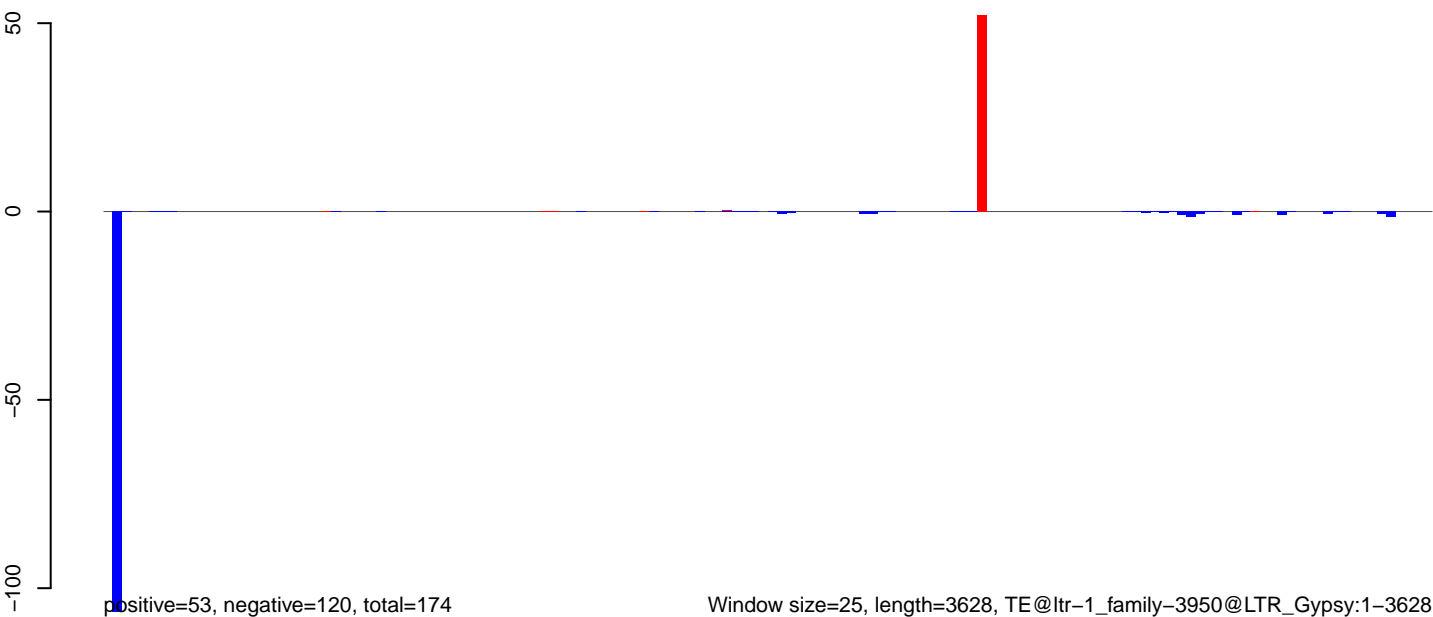
AeAlbo_U4.4_CHIKV.18_23.rep



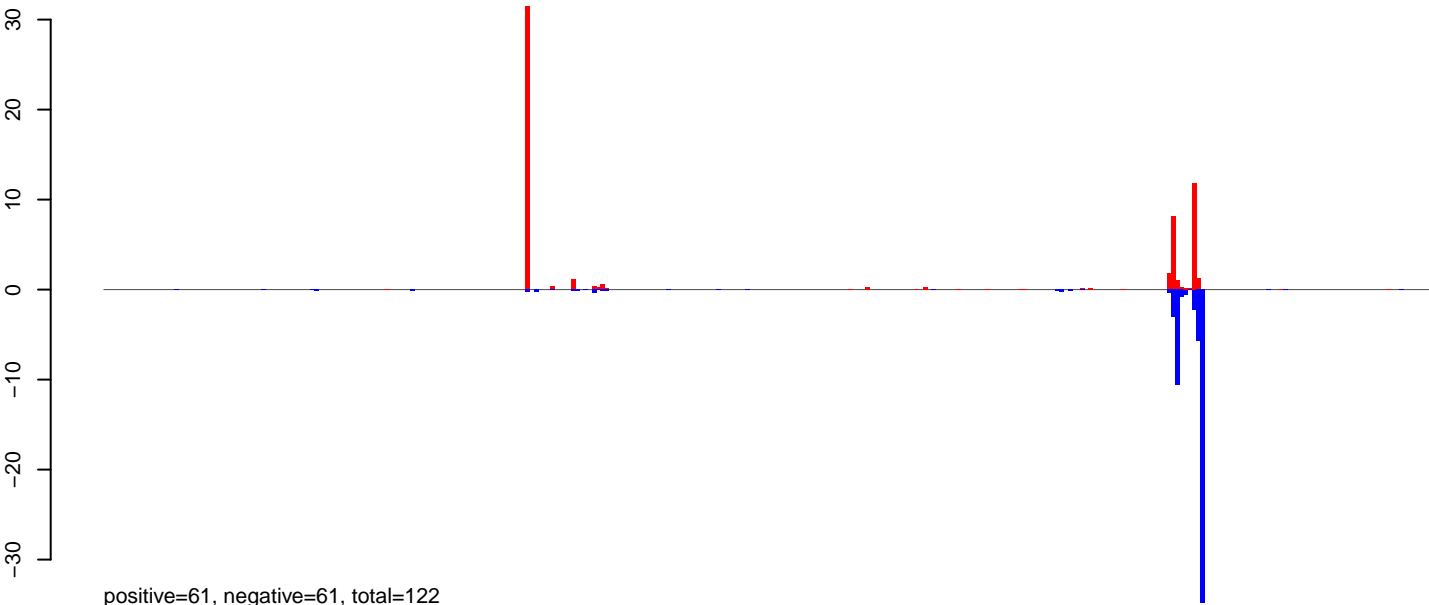
AeAlbo_U4.4_CHIKV.24_35.rep



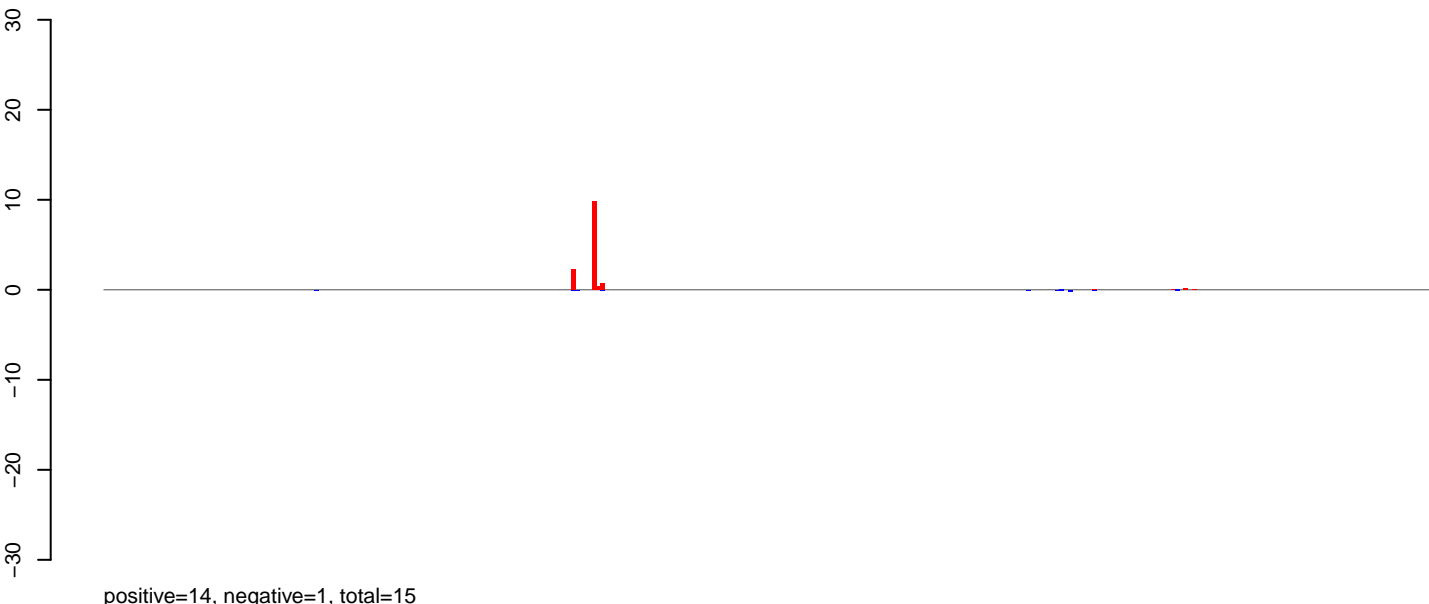
AeAlbo_U4.4_CHIKV.rep



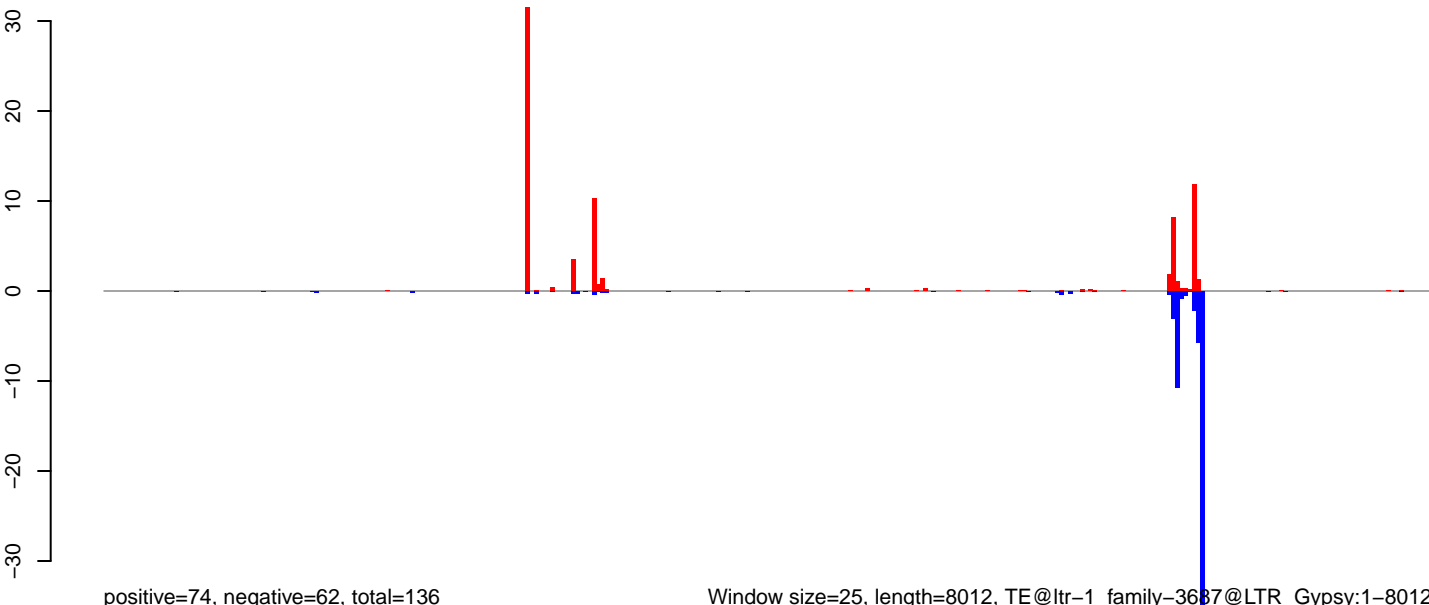
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



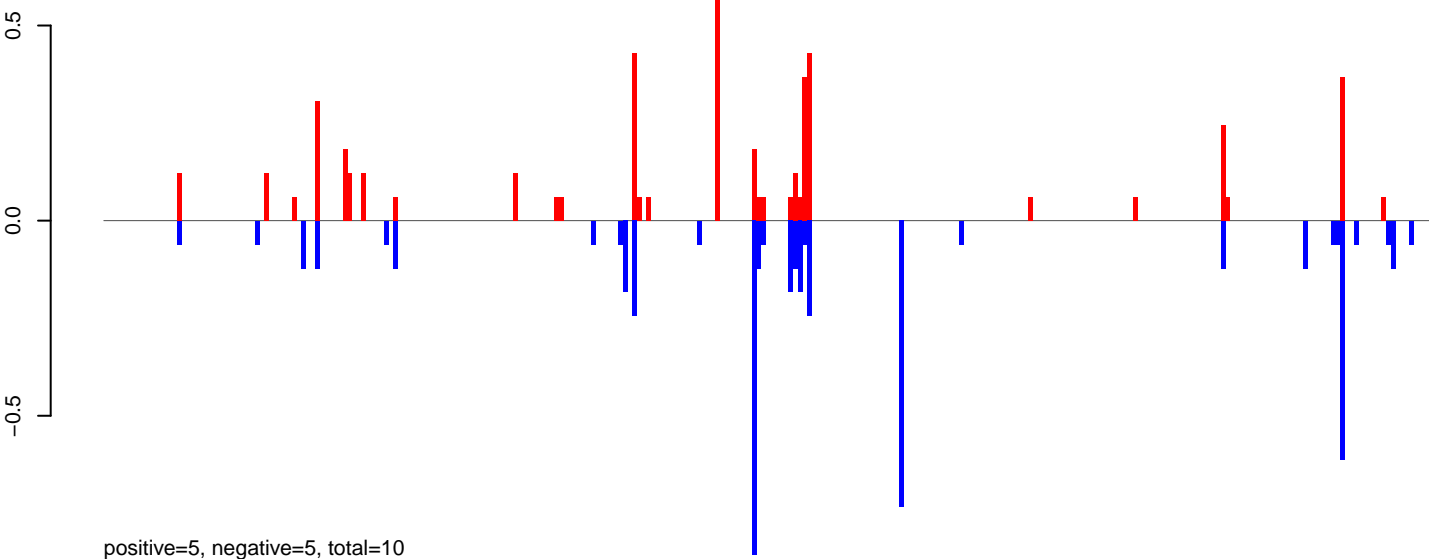
AeAlbo_U4.4_CHIKV.rep



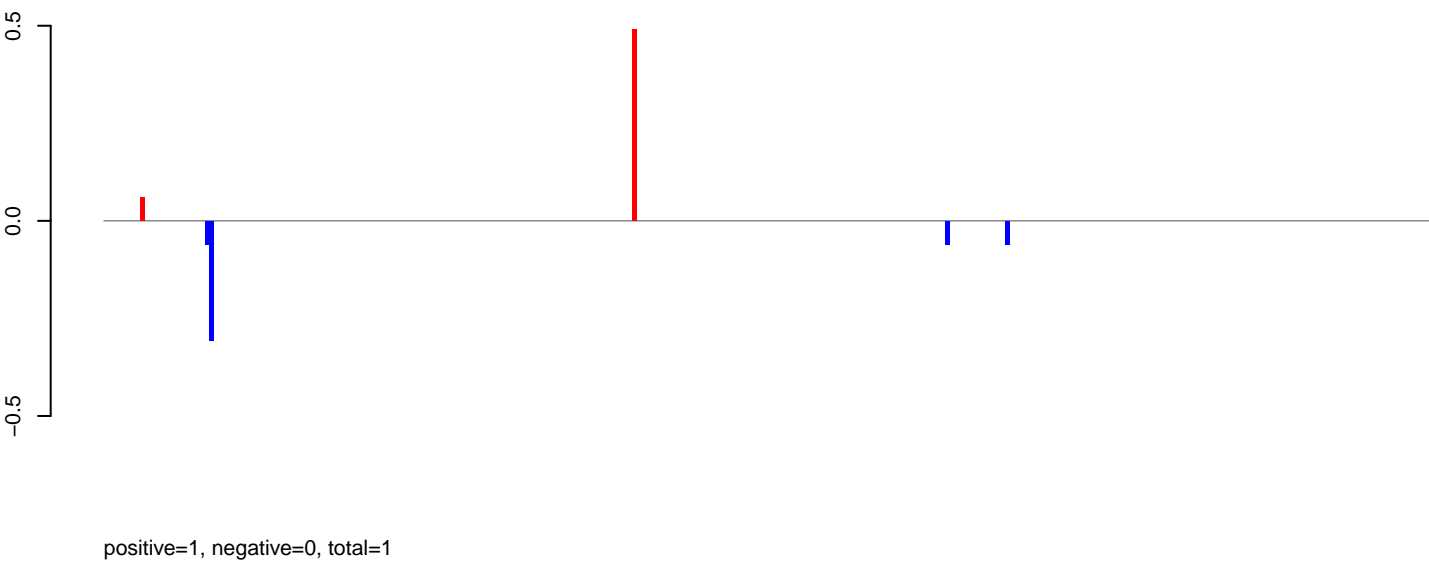
Window size=25, length=8012, TE@ltr-1_family-3687@LTR_Gypsy:1-8012

0 2000 4000 6000 8000

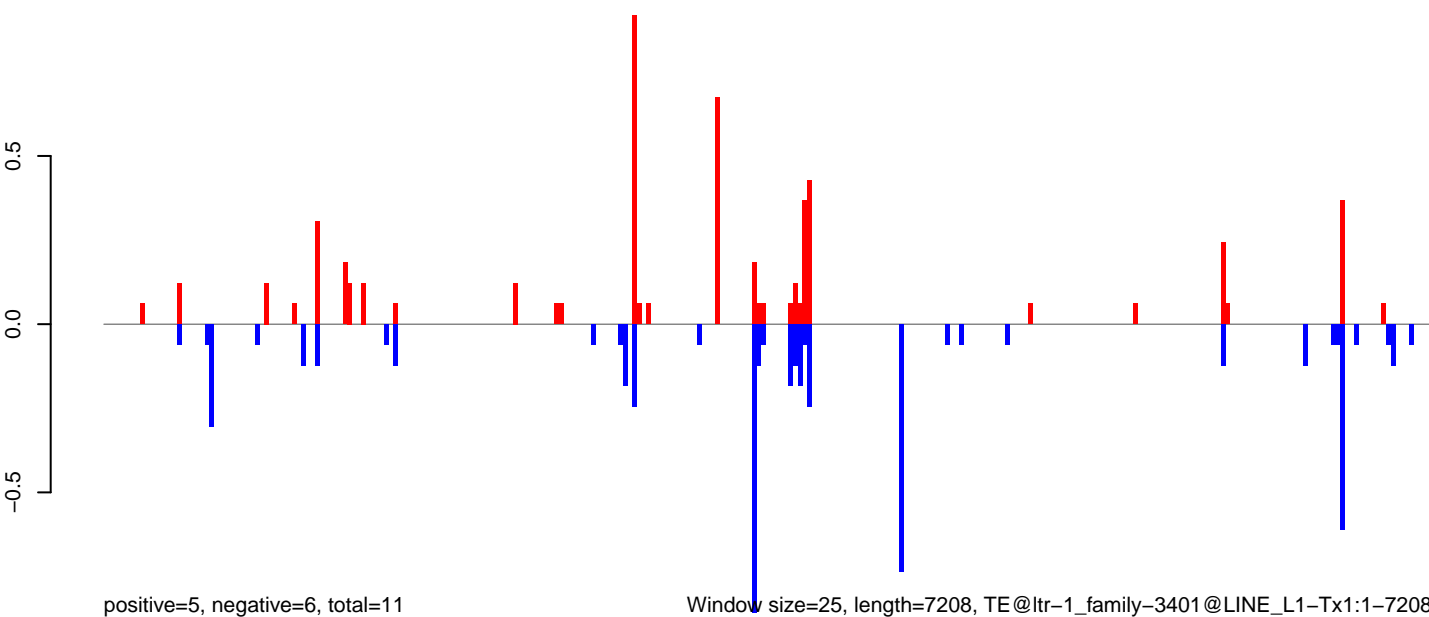
AeAlbo_U4.4_CHIKV.18_23.rep



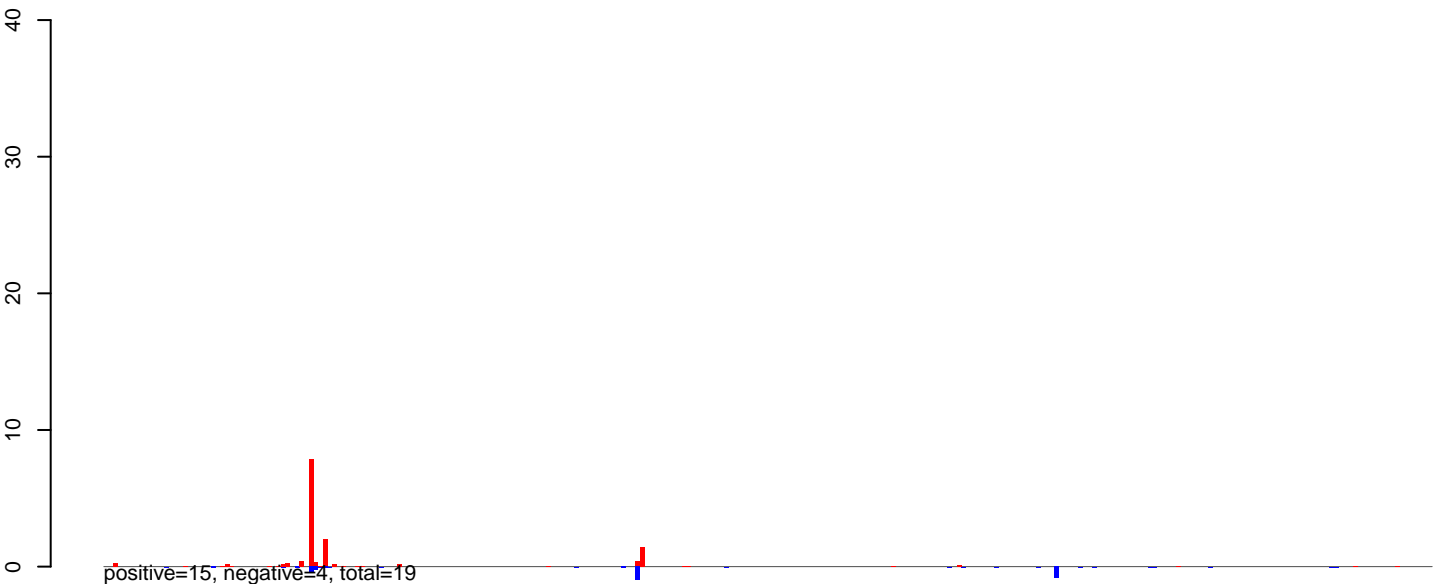
AeAlbo_U4.4_CHIKV.24_35.rep



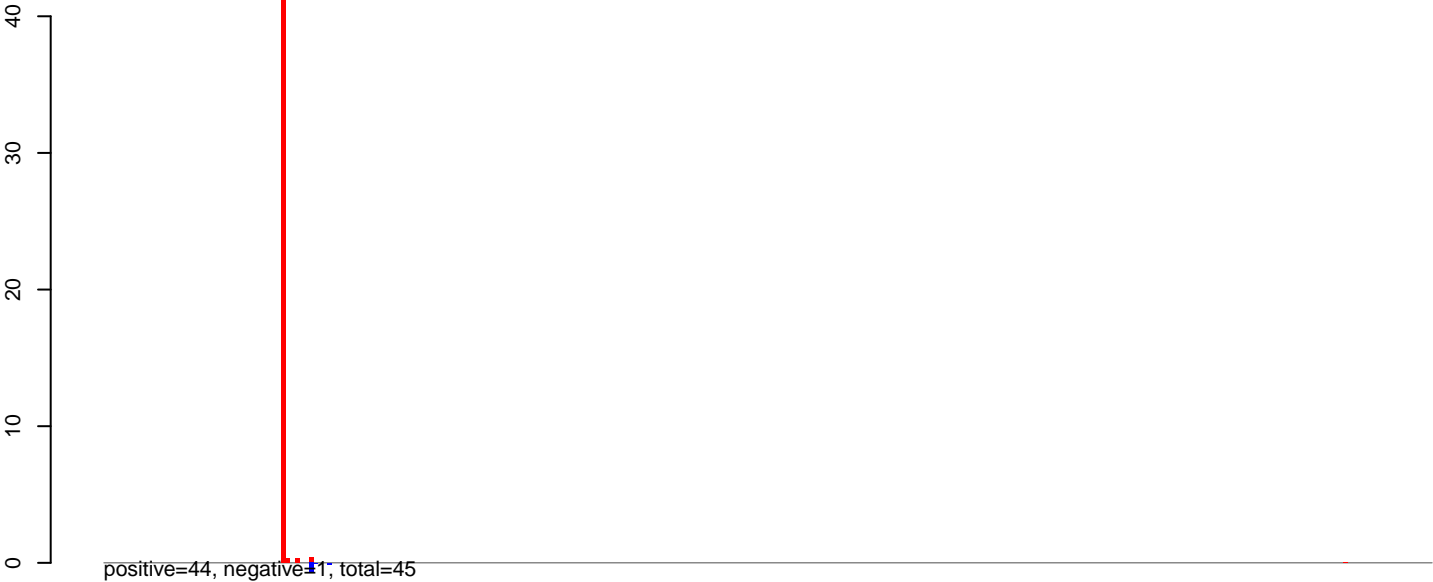
AeAlbo_U4.4_CHIKV.rep



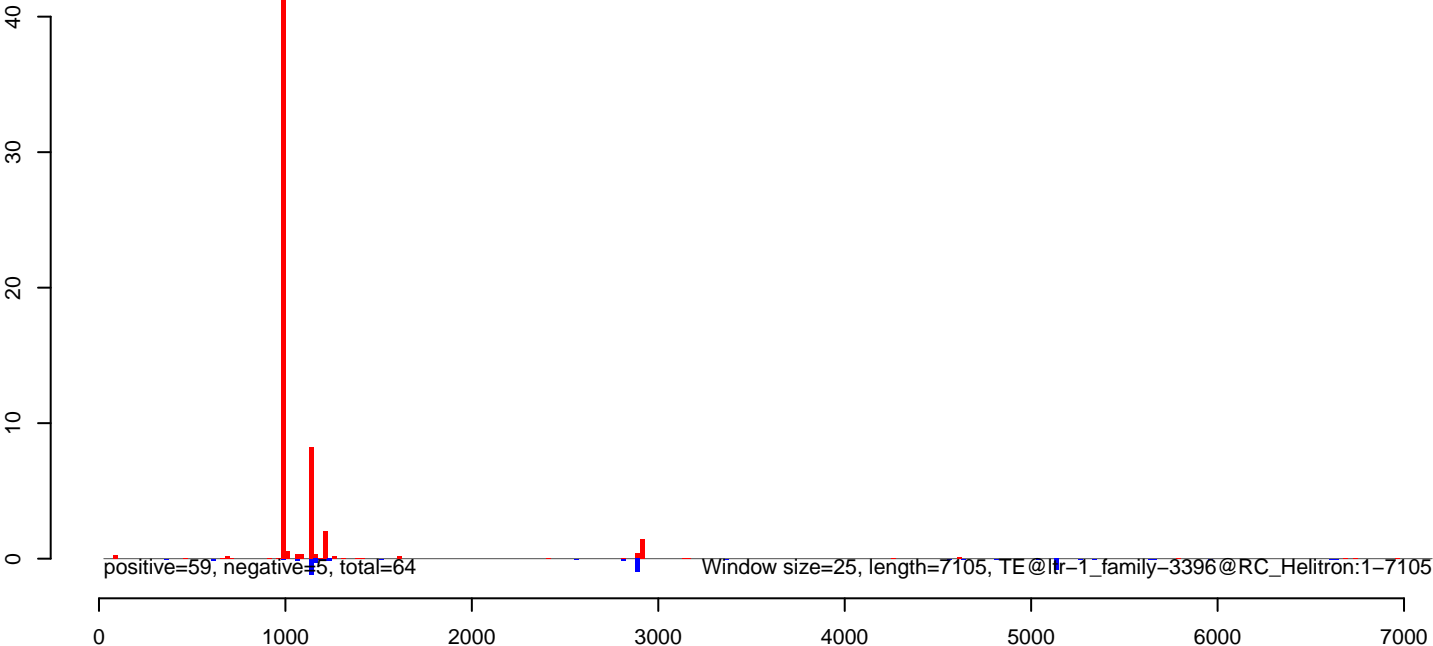
AeAlbo_U4.4_CHIKV.18_23.rep



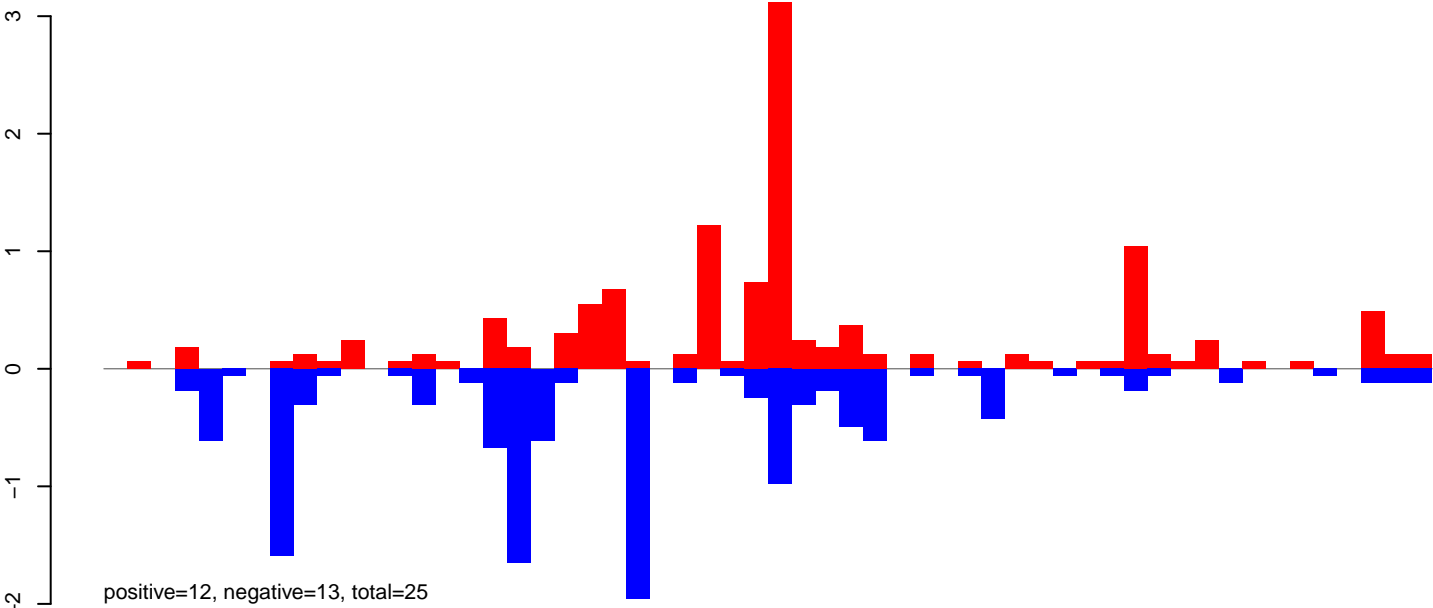
AeAlbo_U4.4_CHIKV.24_35.rep



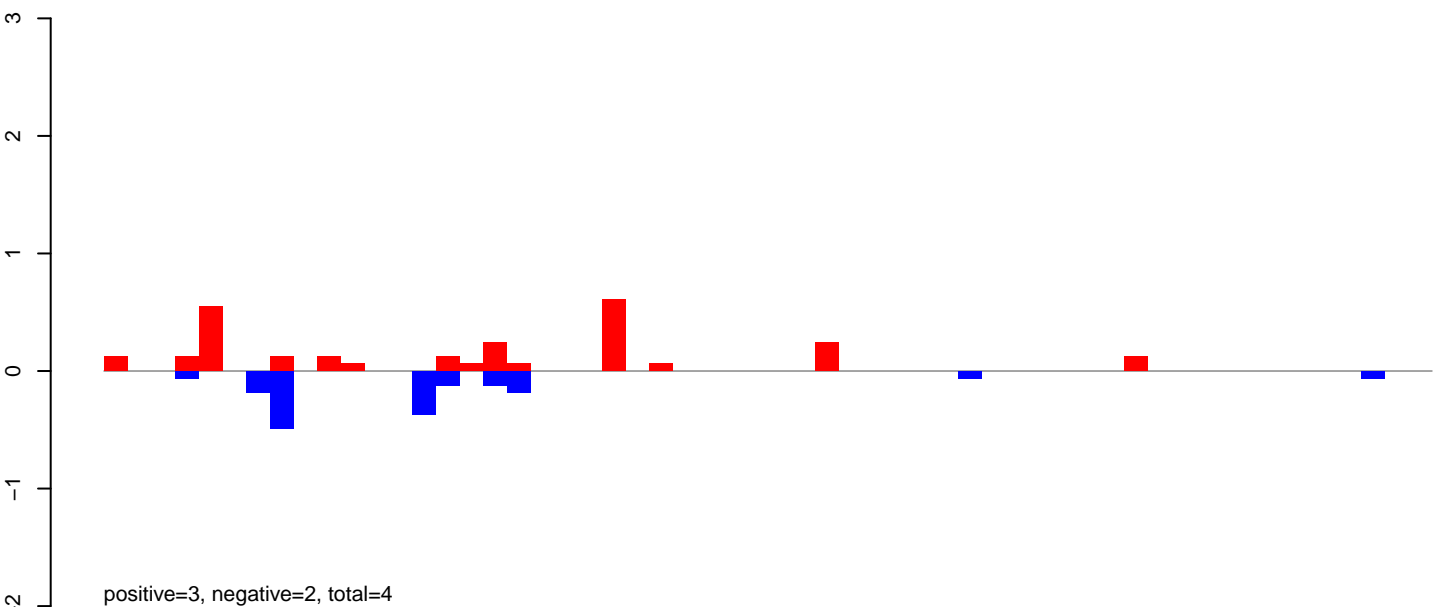
AeAlbo_U4.4_CHIKV.rep



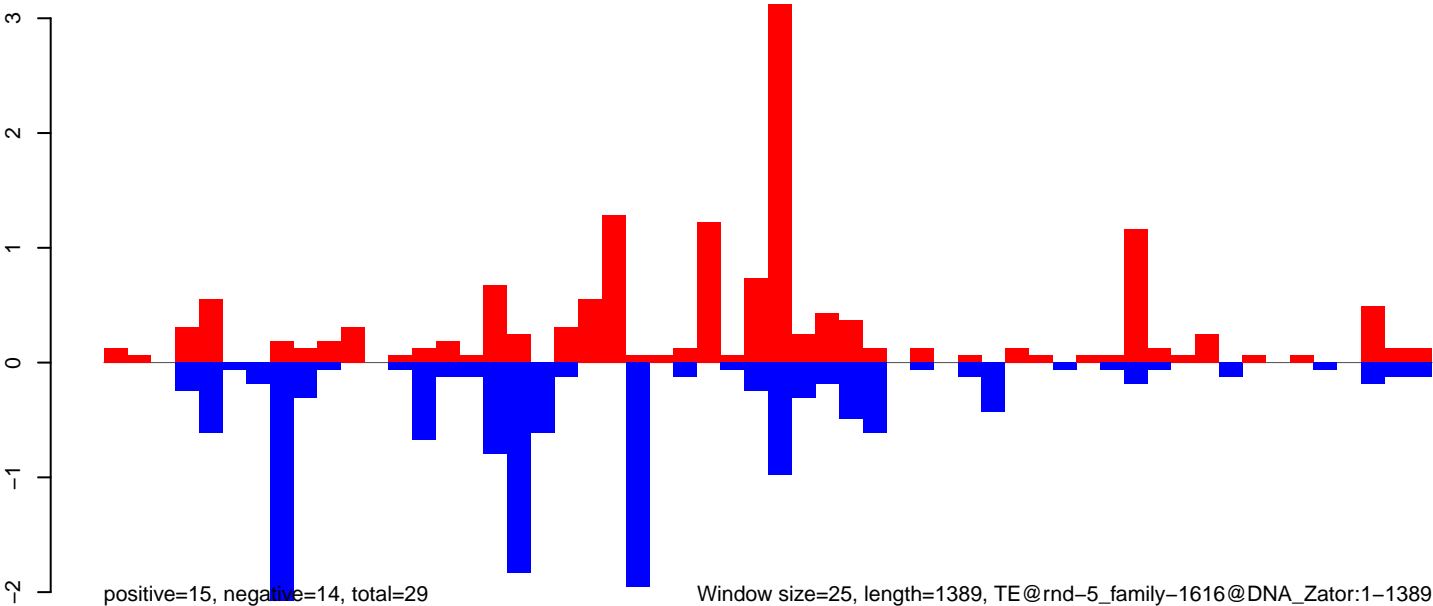
AeAlbo_U4.4_CHIKV.18_23.rep



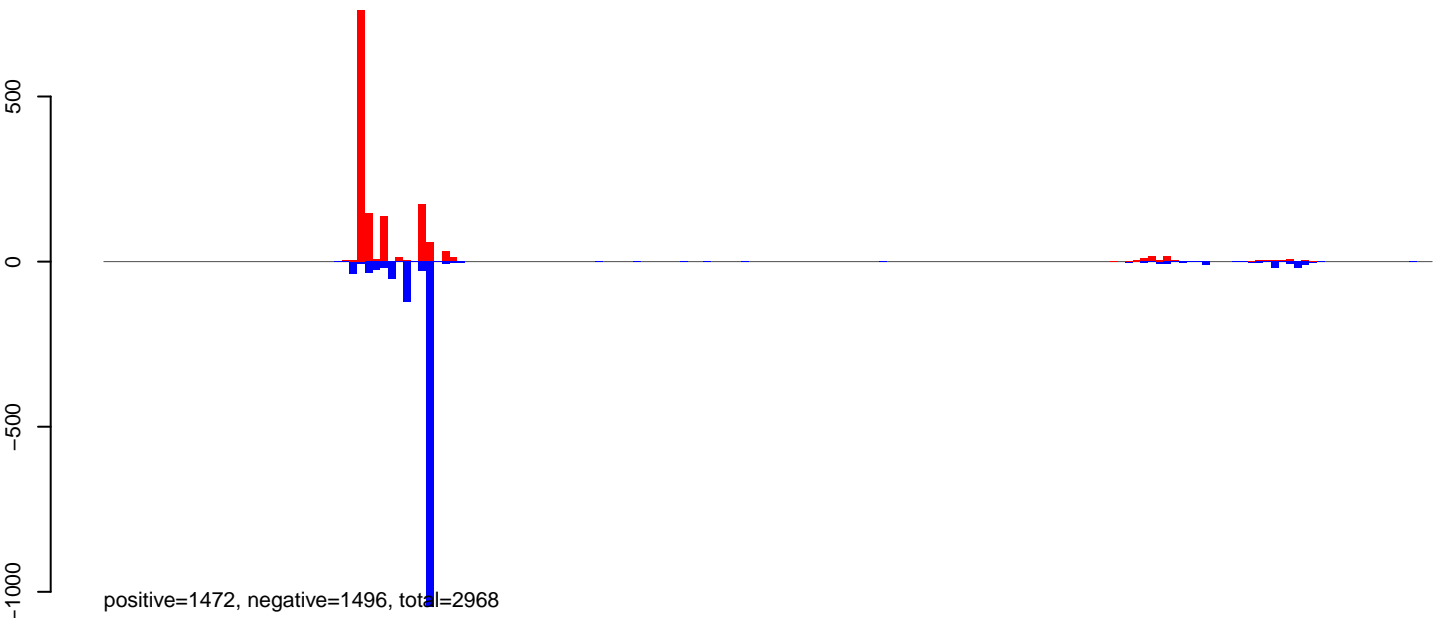
AeAlbo_U4.4_CHIKV.24_35.rep



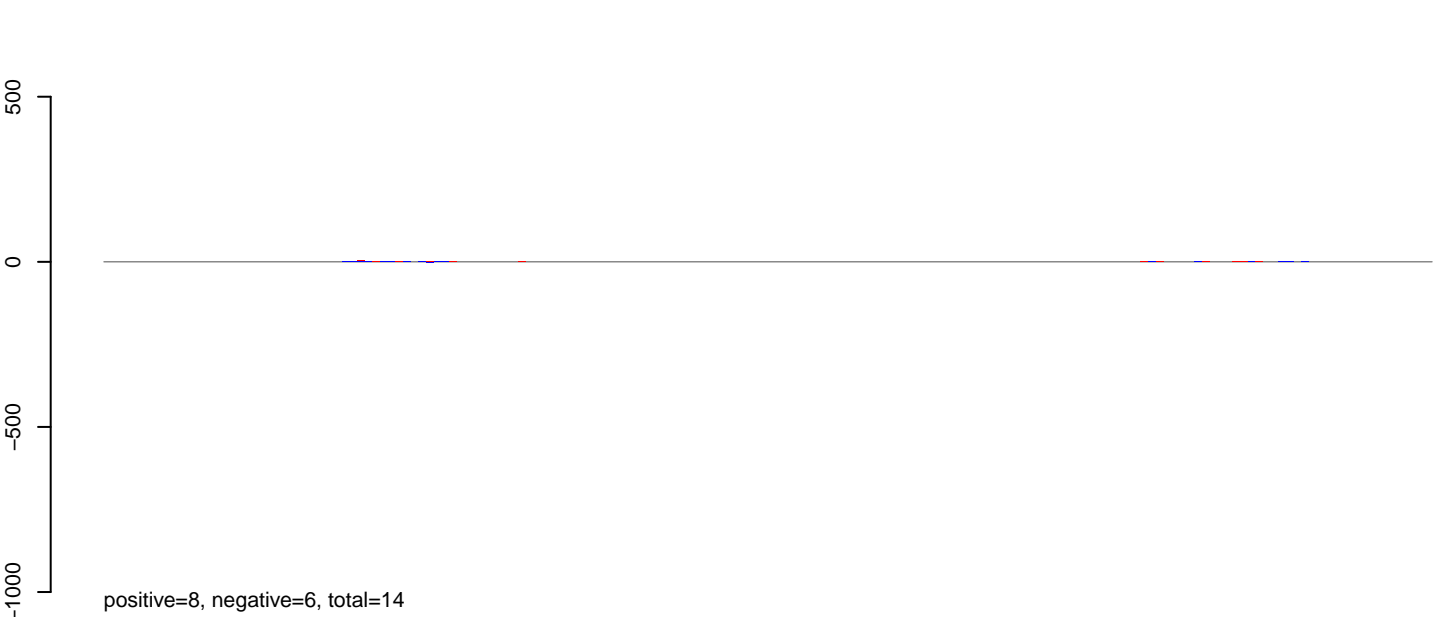
AeAlbo_U4.4_CHIKV.rep



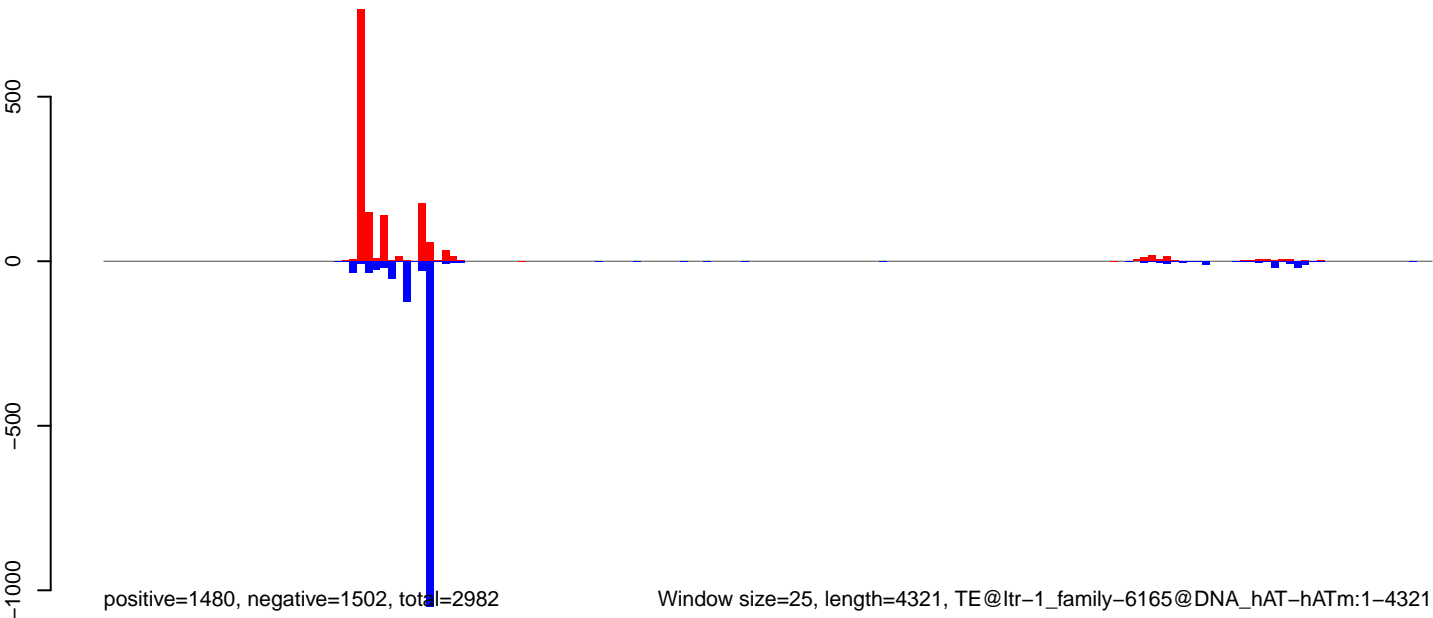
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



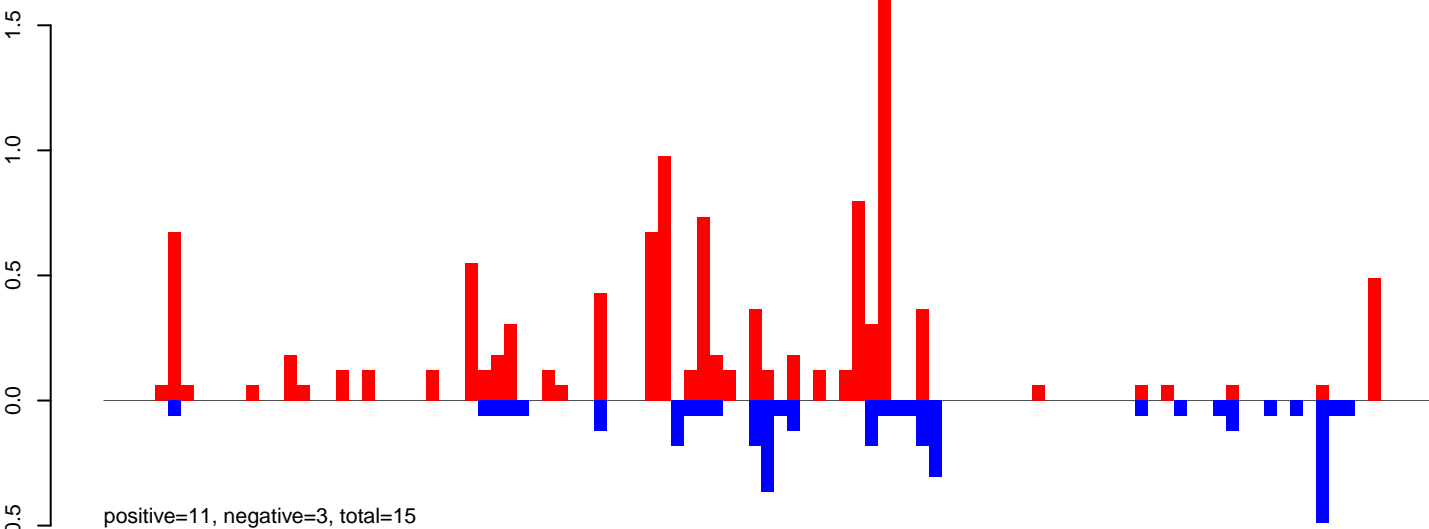
AeAlbo_U4.4_CHIKV.rep



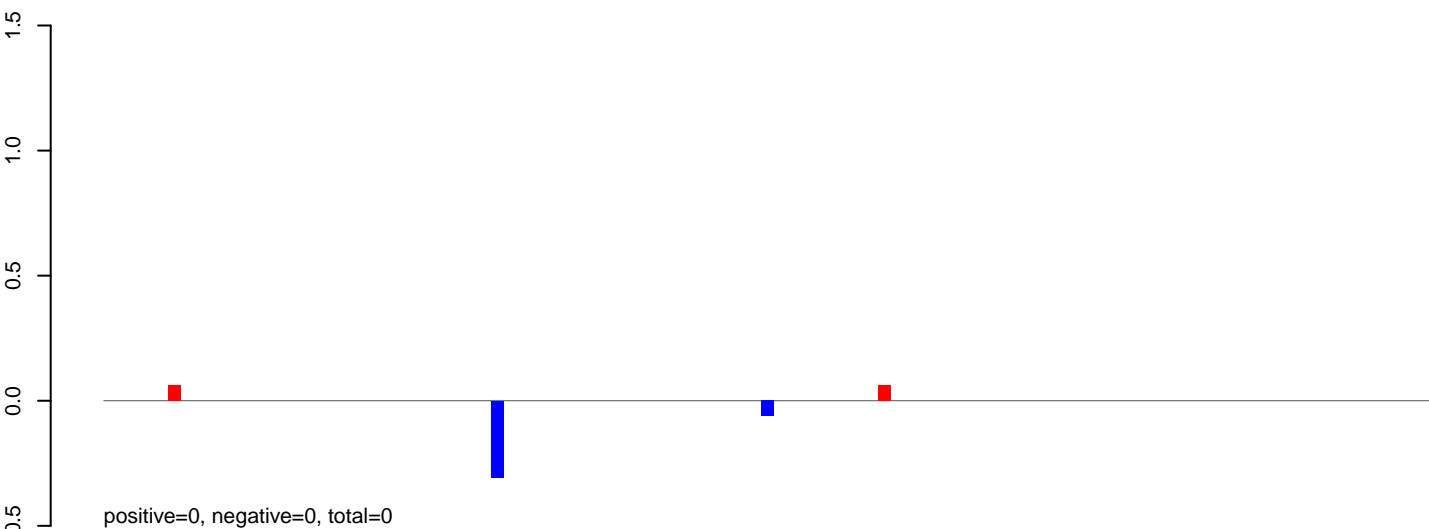
Window size=25, length=4321, TE@ltr-1_family-6165@DNA_hAT-hATm:1-4321

0 1000 2000 3000 4000

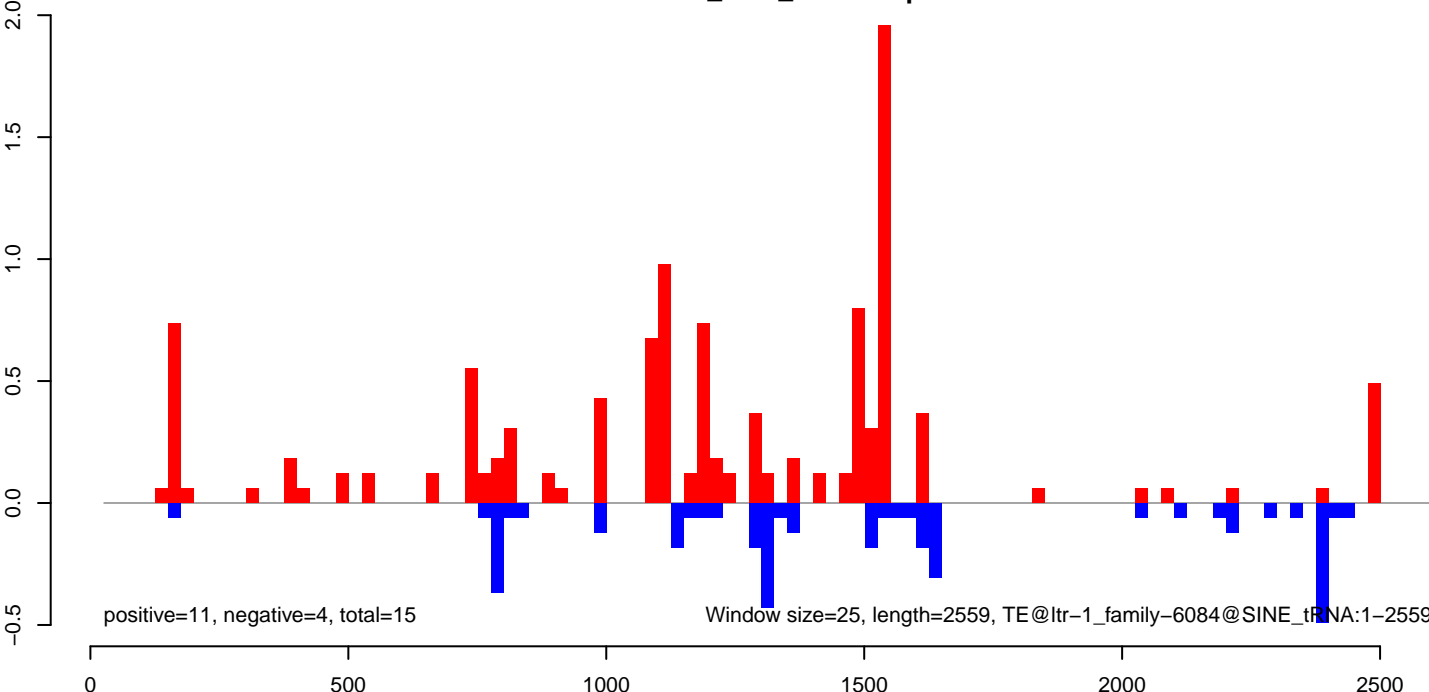
AeAlbo_U4.4_CHIKV.18_23.rep



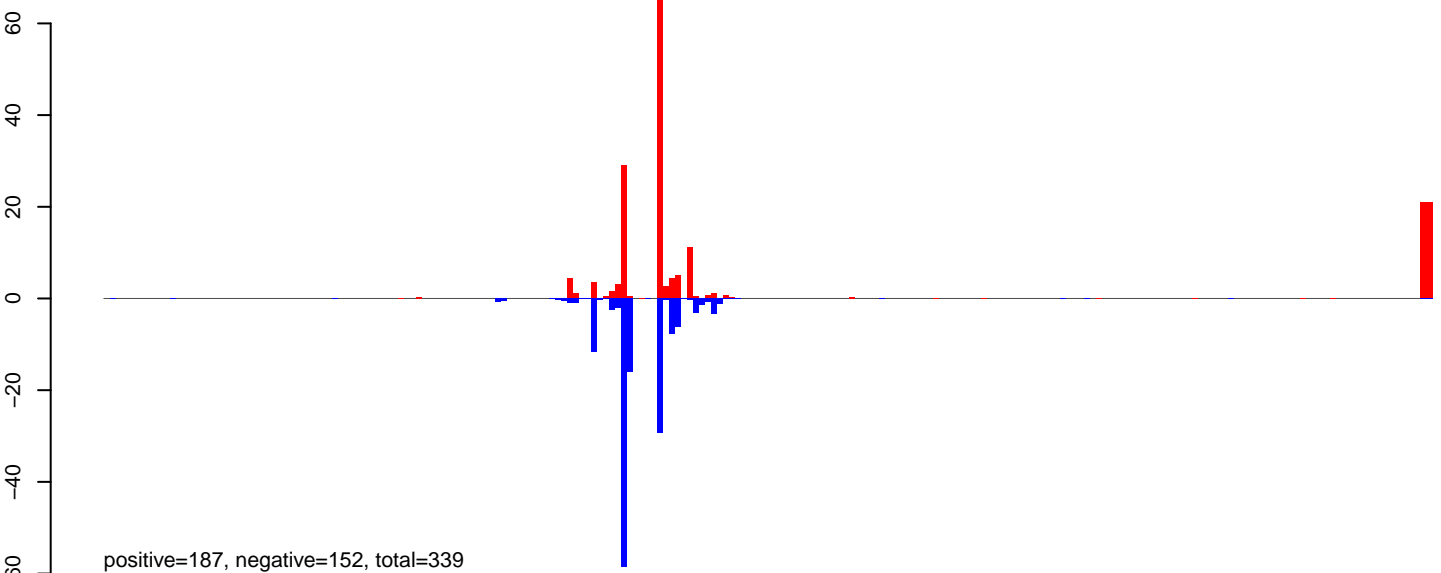
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



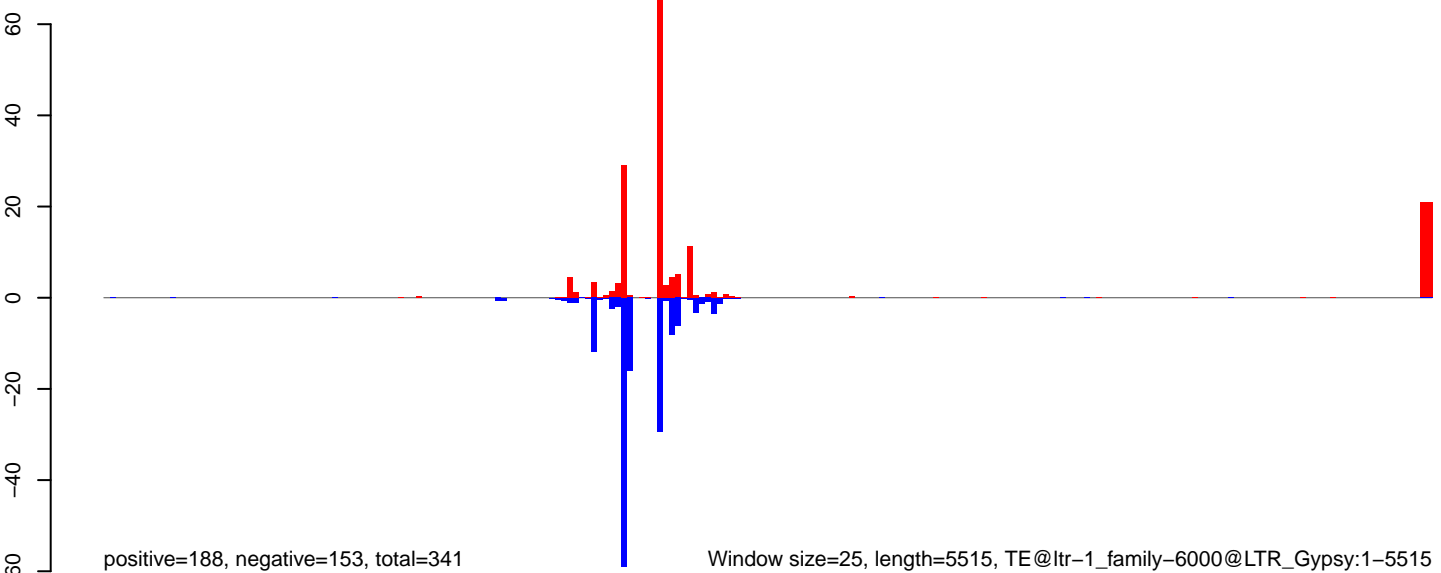
AeAlbo_U4.4_CHIKV.18_23.rep



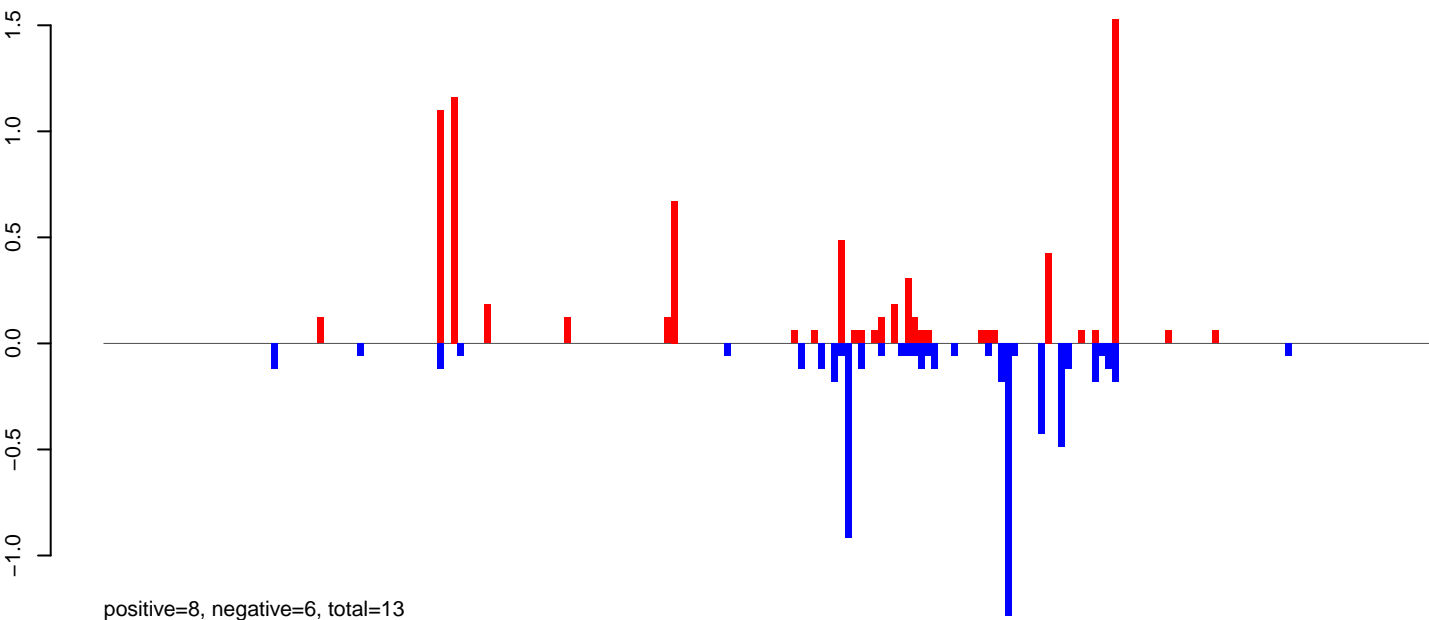
AeAlbo_U4.4_CHIKV.24_35.rep



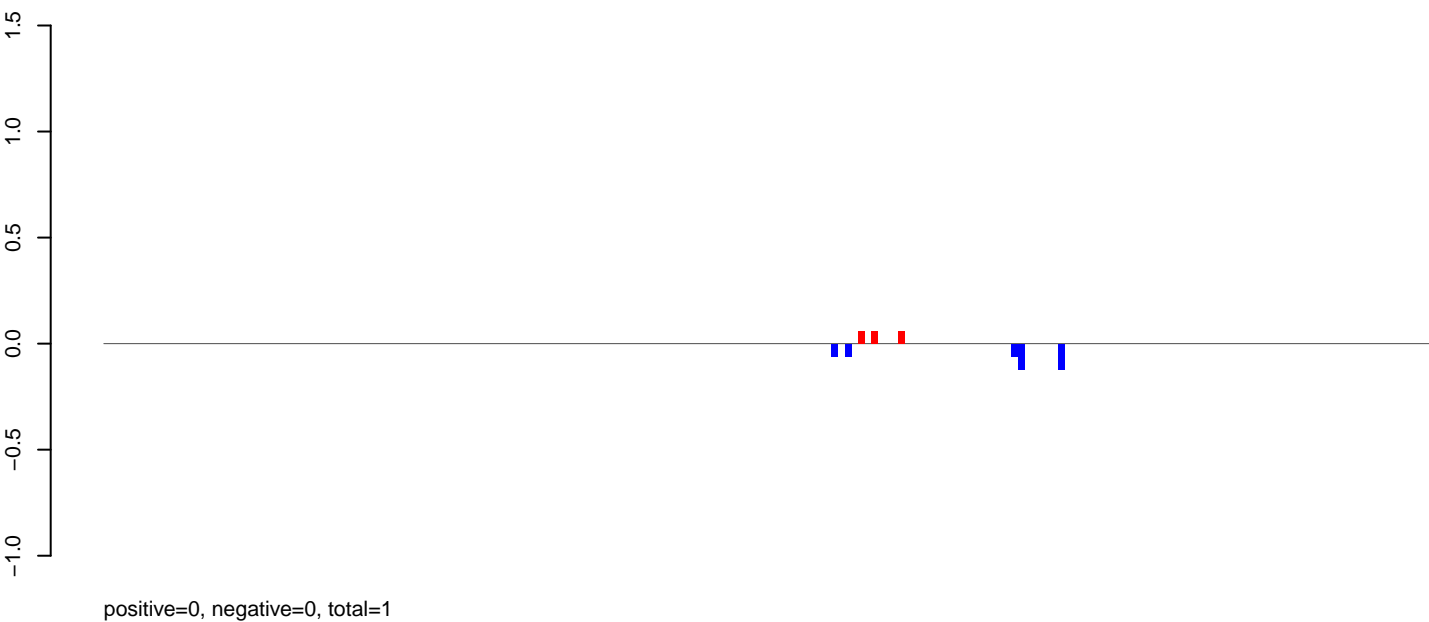
AeAlbo_U4.4_CHIKV.rep



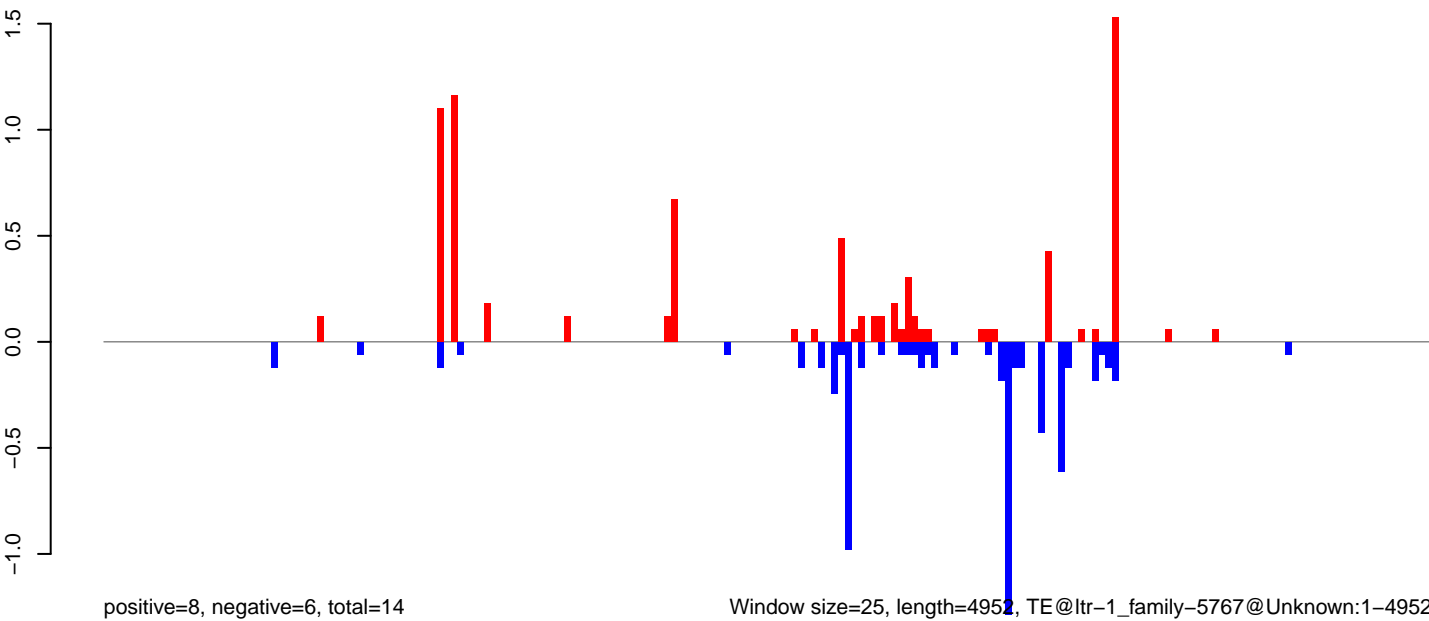
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

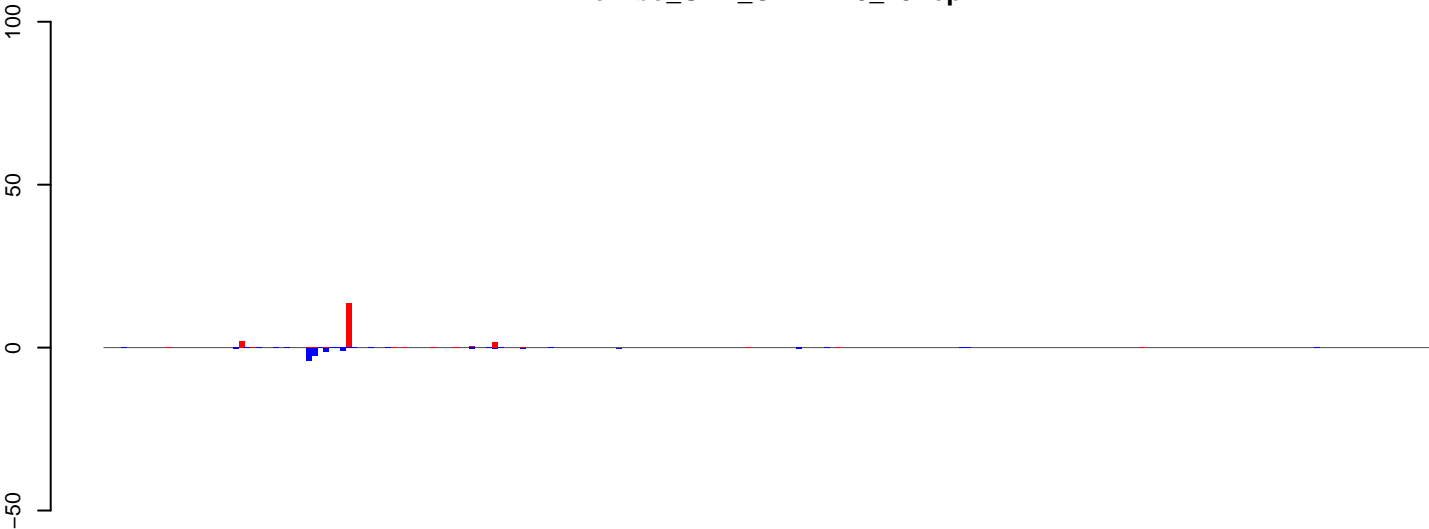


AeAlbo_U4.4_CHIKV.rep



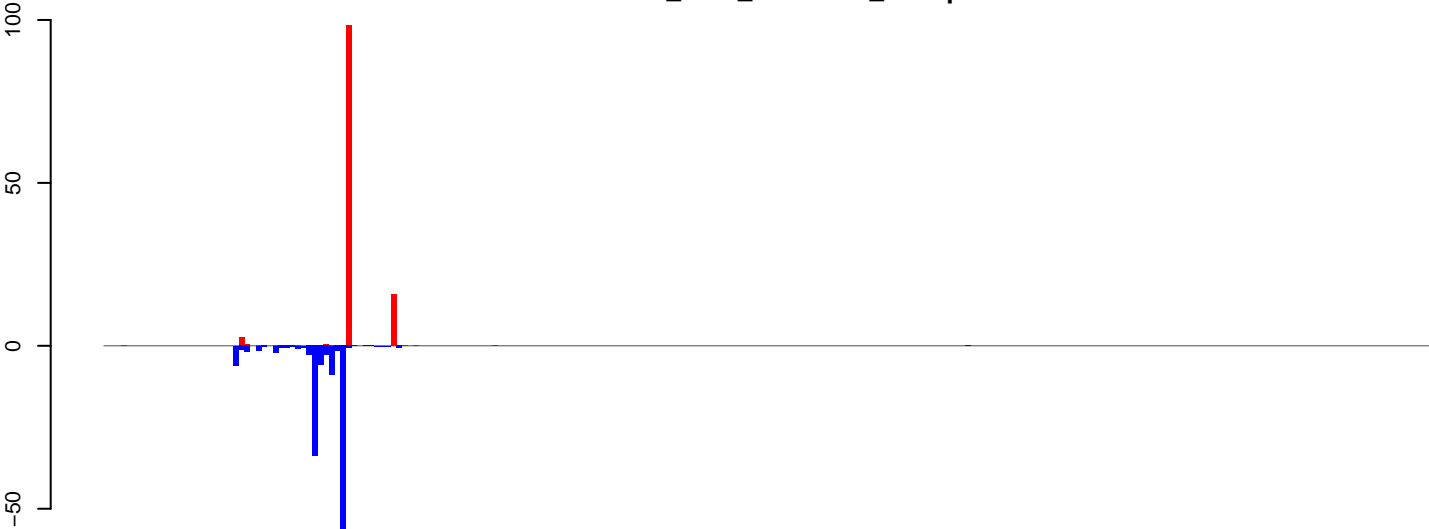
Window size=25, length=4952, TE@ltr-1_family-5767@Unknown:1-4952

AeAlbo_U4.4_CHIKV.18_23.rep



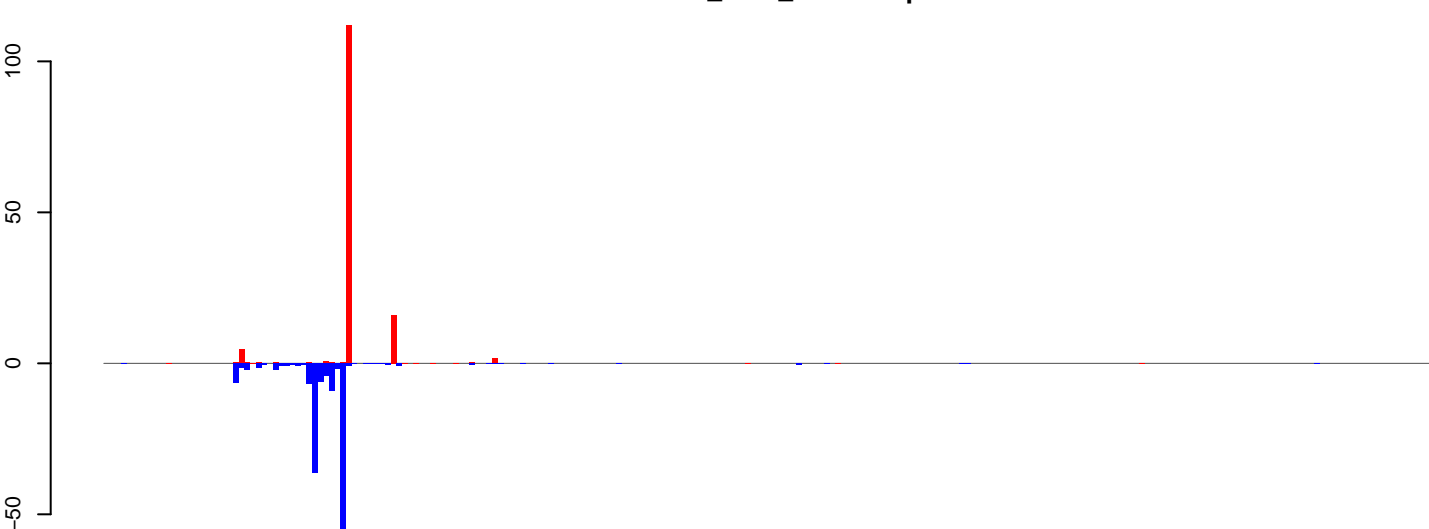
positive=20, negative=12, total=32

AeAlbo_U4.4_CHIKV.24_35.rep



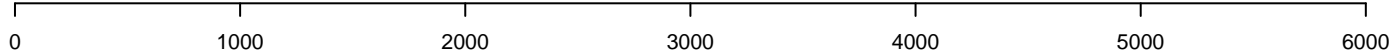
positive=121, negative=160, total=280

AeAlbo_U4.4_CHIKV.rep

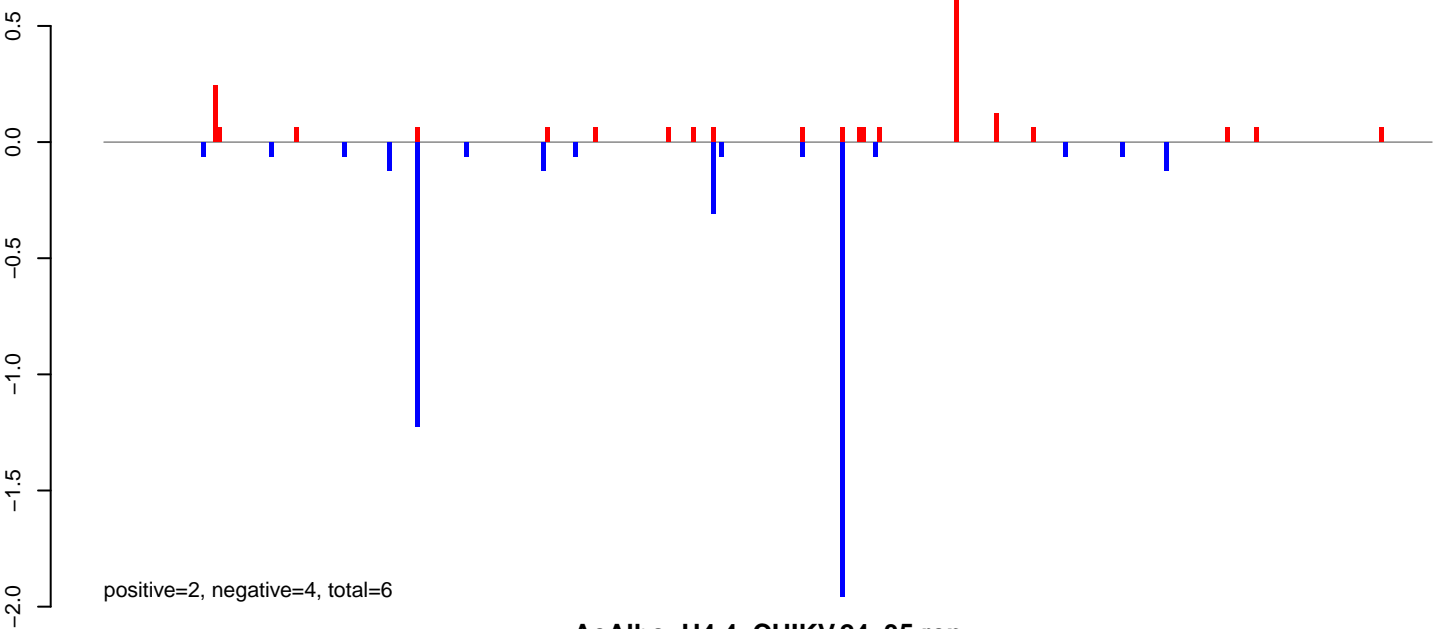


positive=140, negative=172, total=312

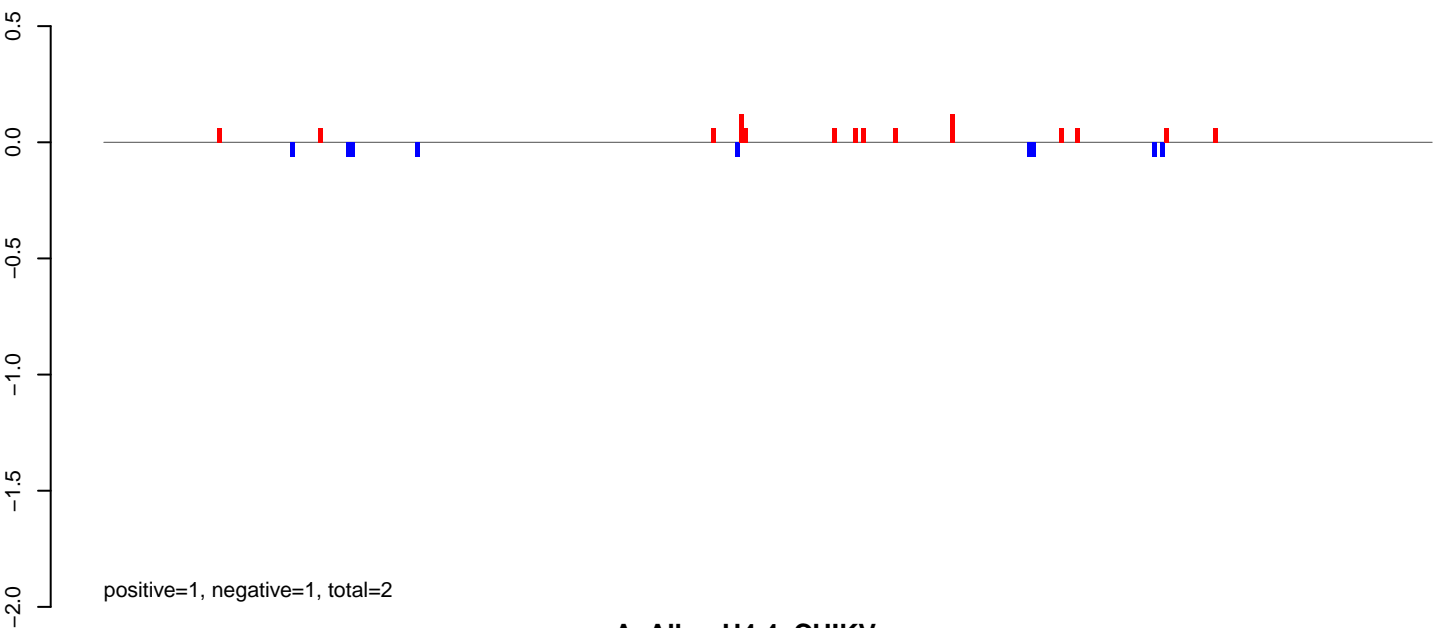
Window size=25, length=5897, TE@ltr-1_family-5257@LTR_Gypsy:1-5897



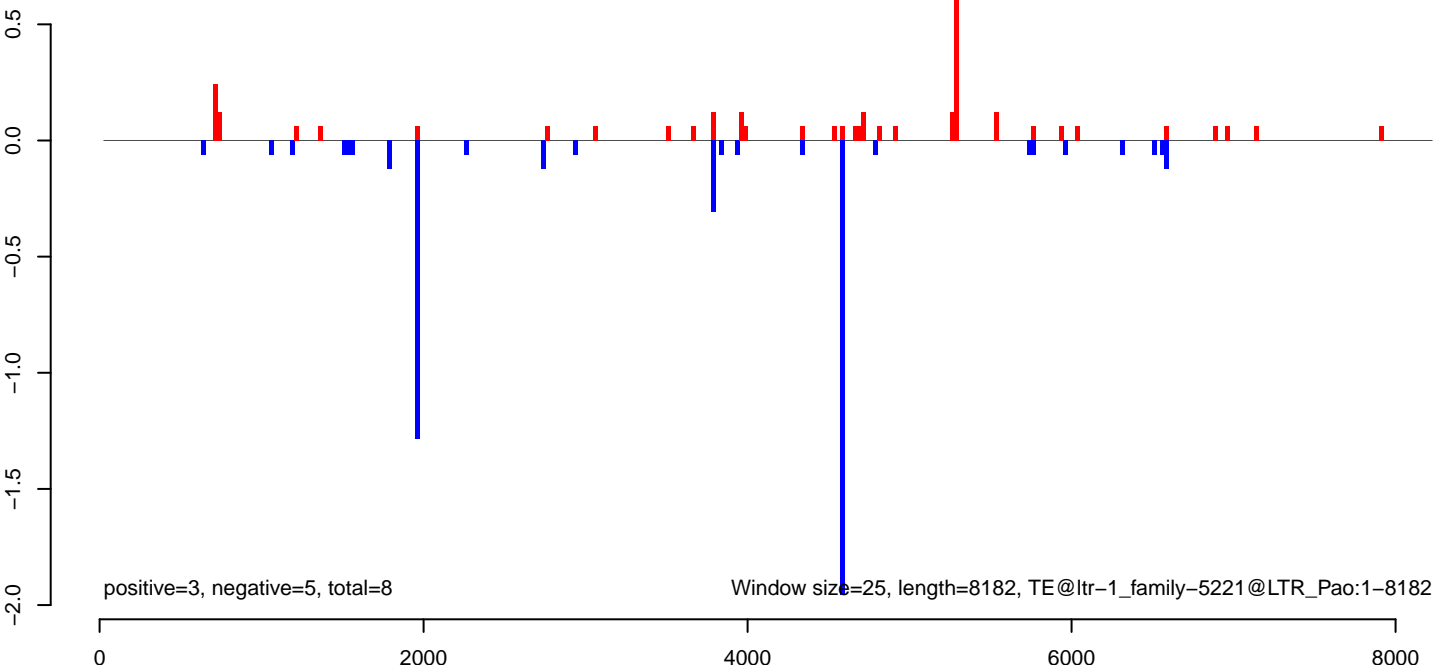
AeAlbo_U4.4_CHIKV.18_23.rep



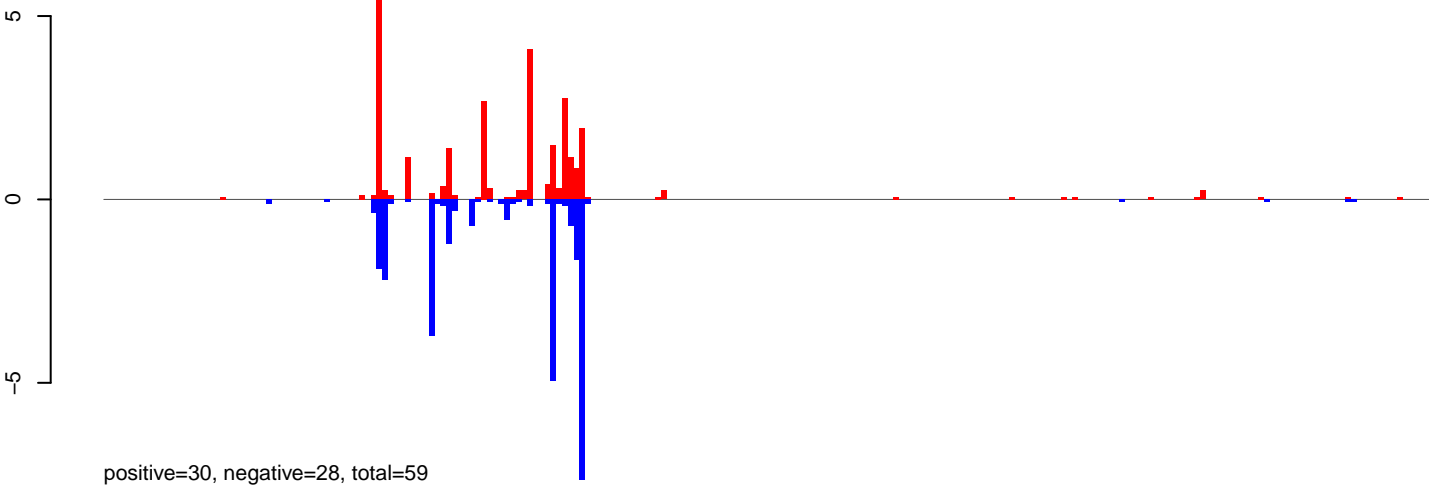
AeAlbo_U4.4_CHIKV.24_35.rep



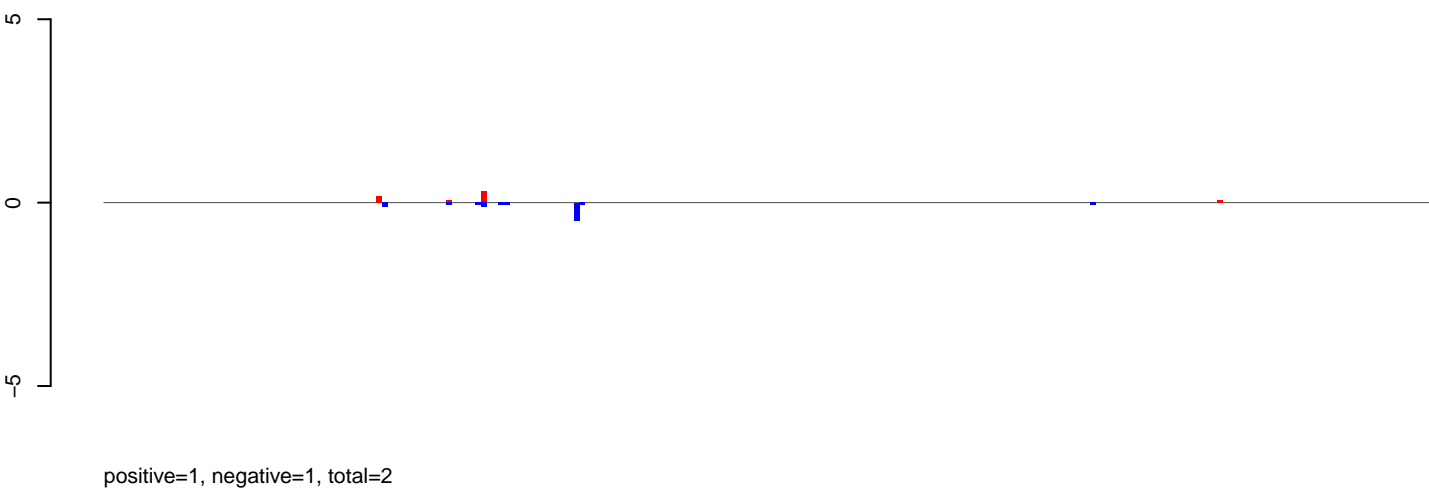
AeAlbo_U4.4_CHIKV.rep



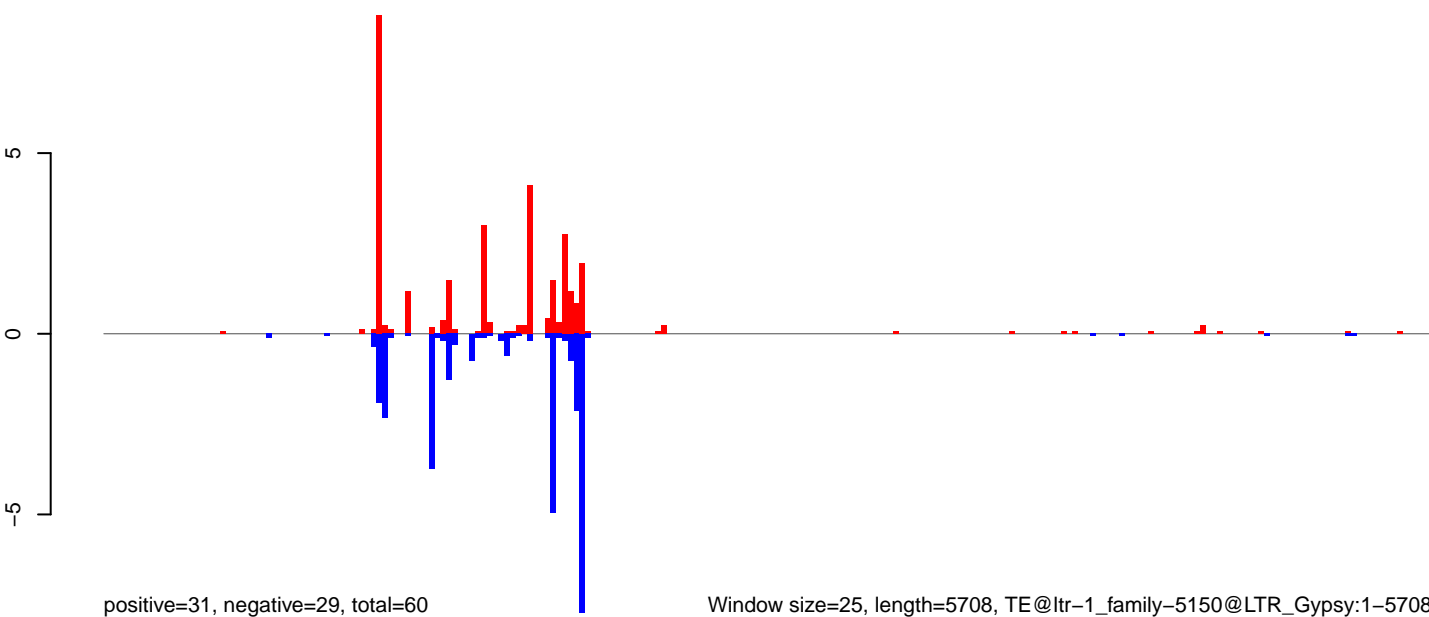
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



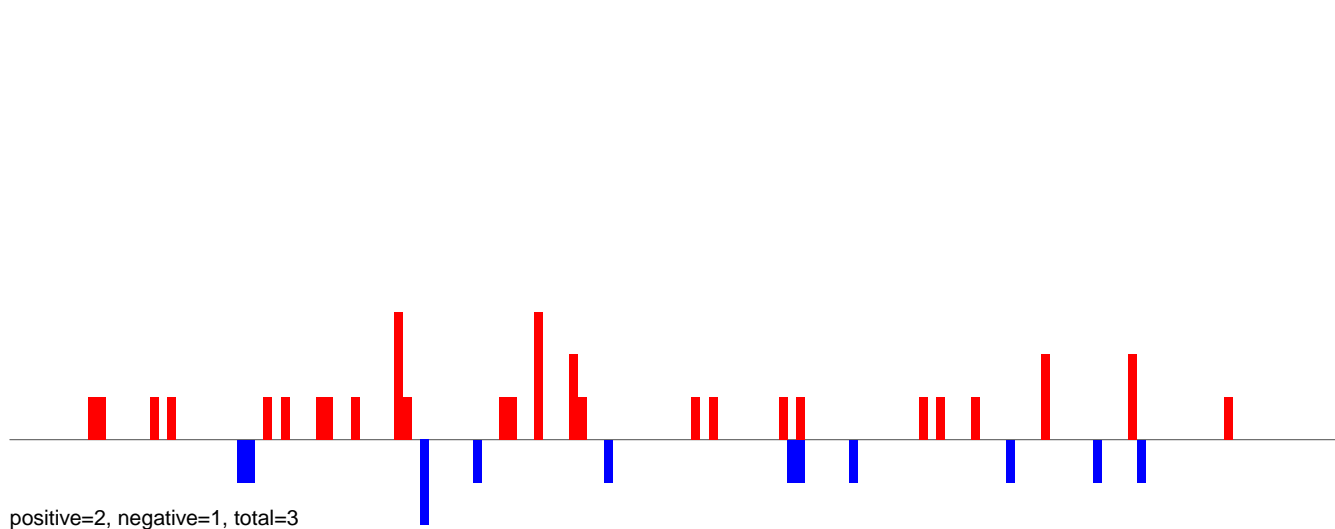
AeAlbo_U4.4_CHIKV.rep



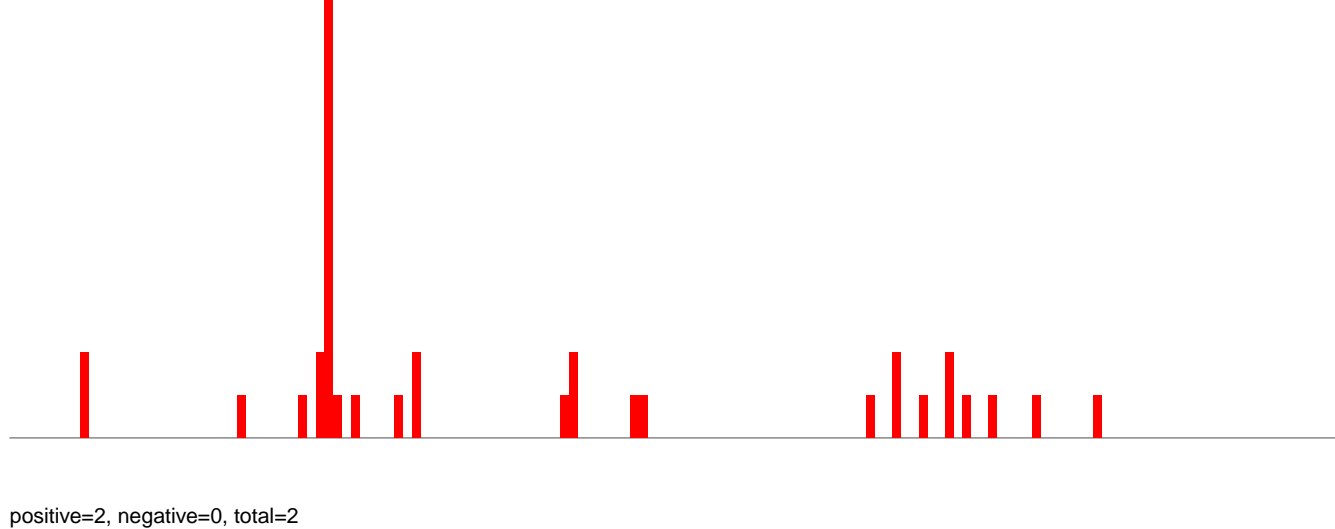
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0 1000 2000 3000 4000 5000

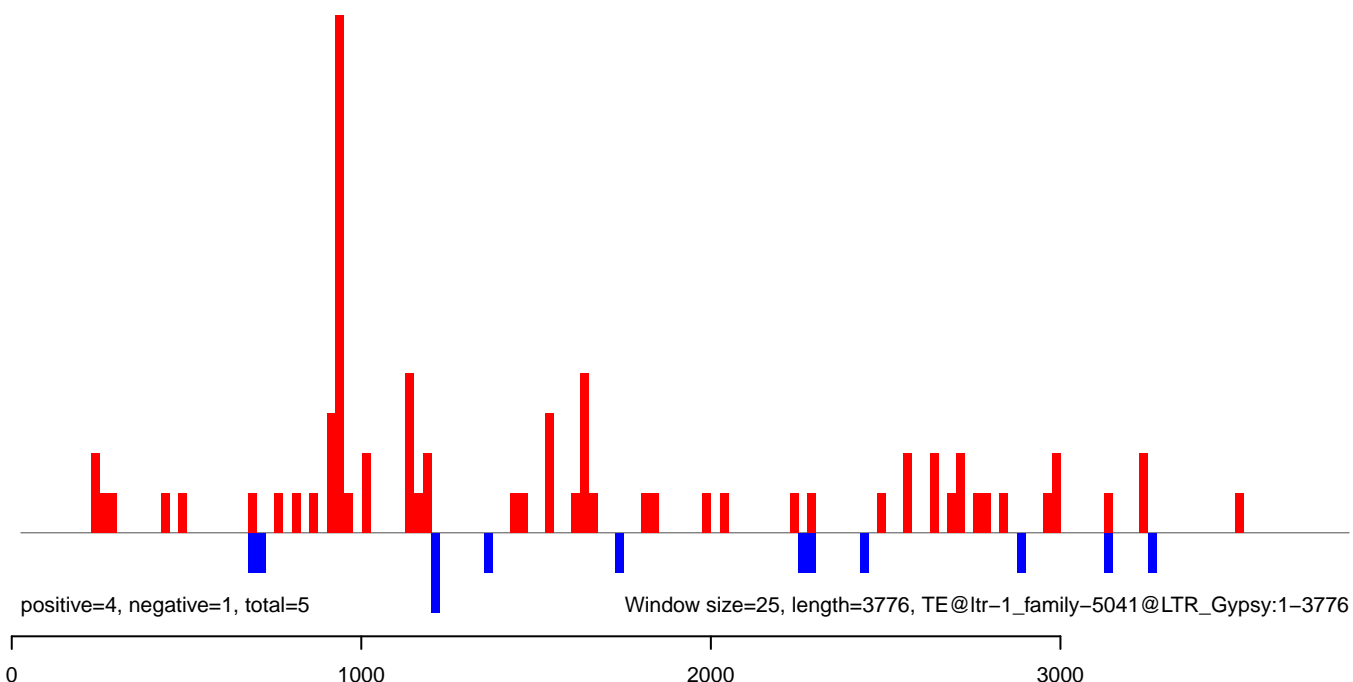
AeAlbo_U4.4_CHIKV.18_23.rep



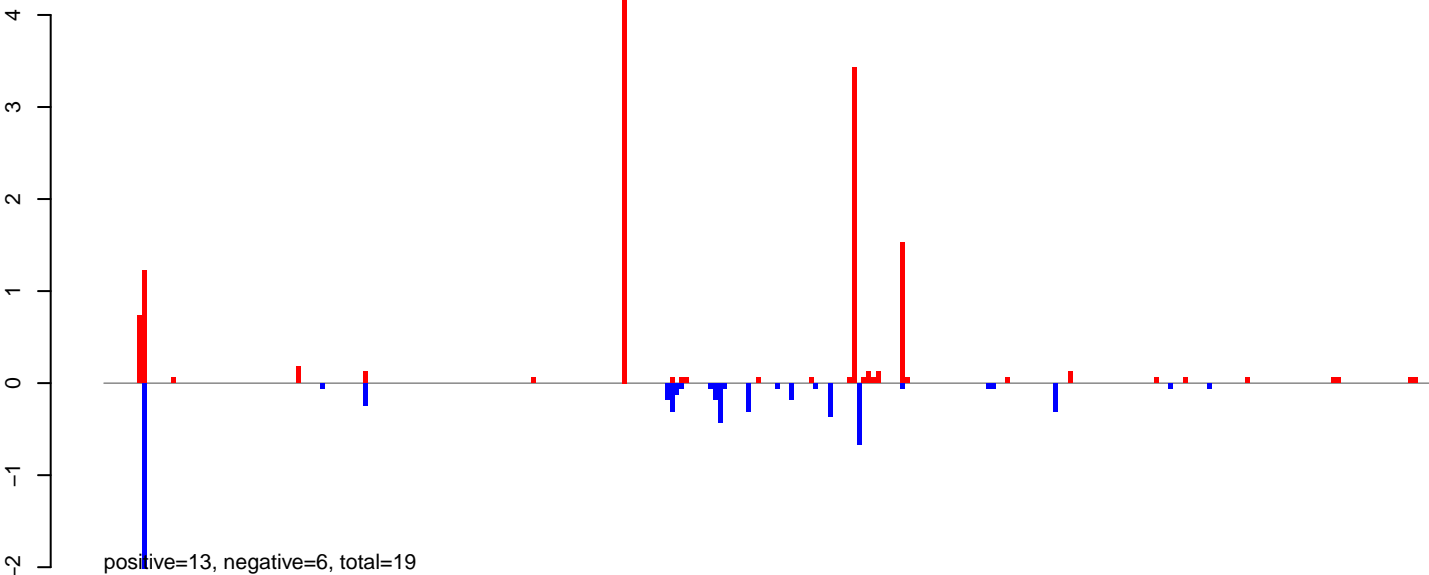
AeAlbo_U4.4_CHIKV.24_35.rep



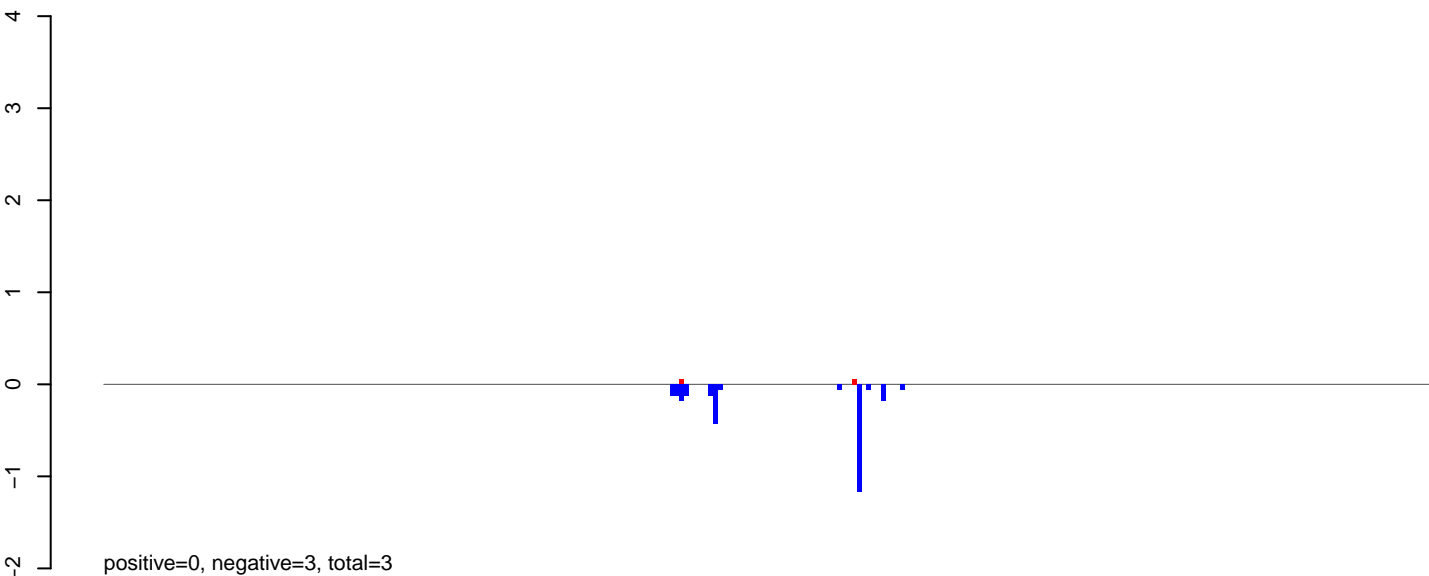
AeAlbo_U4.4_CHIKV.rep



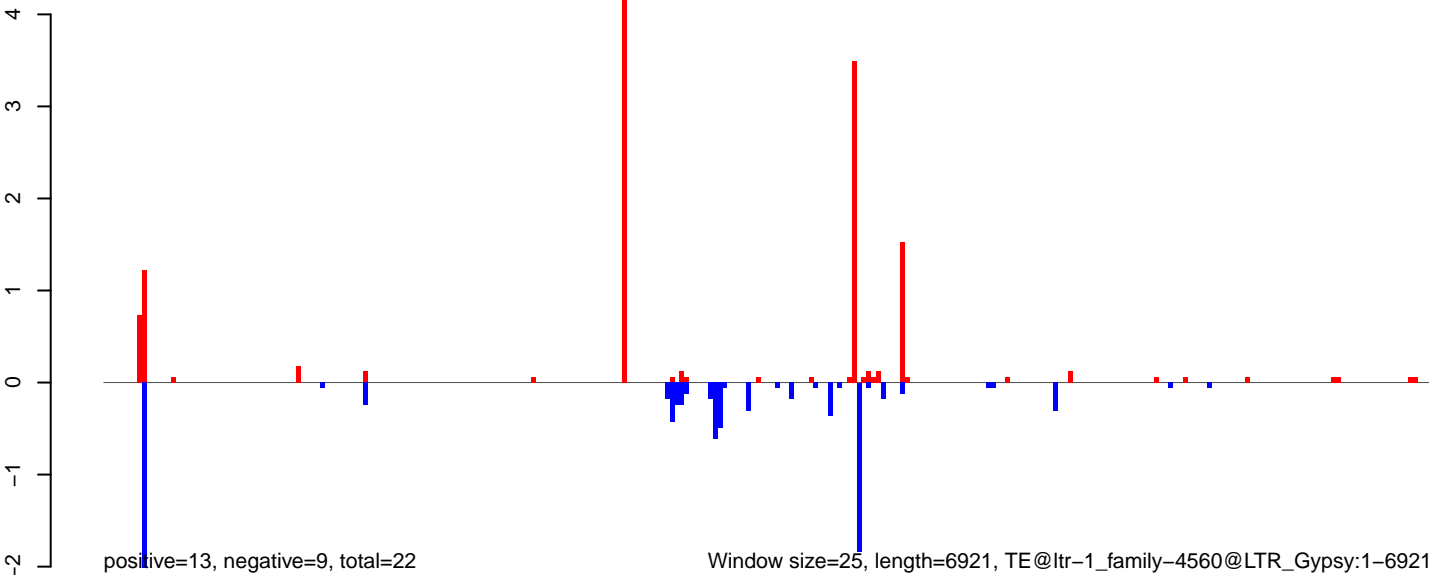
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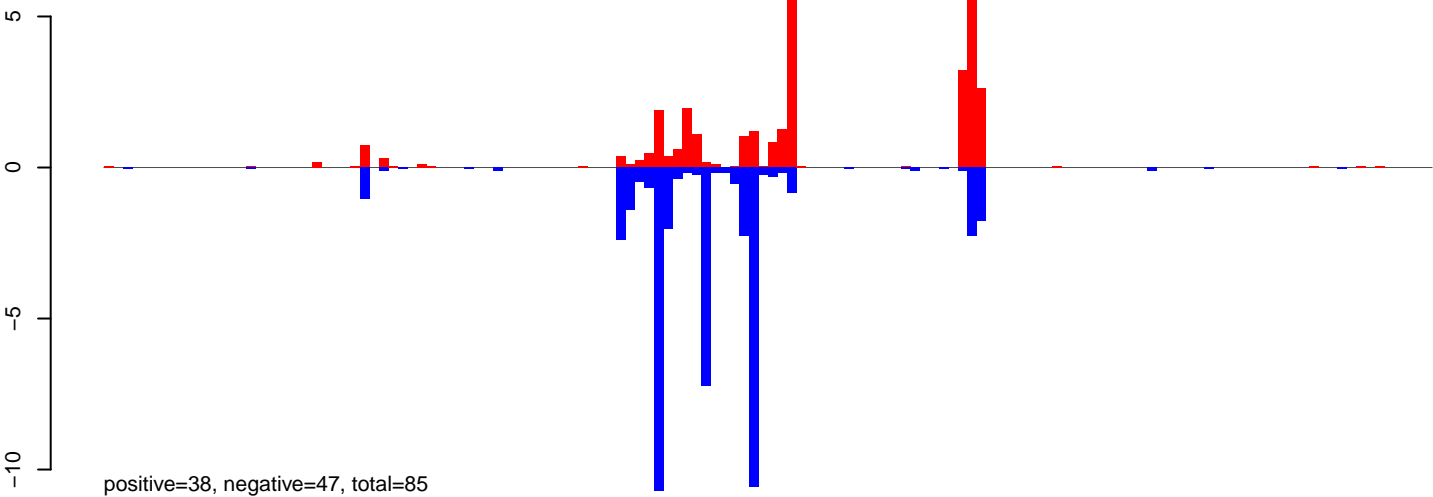
AeAlbo_U4.4_CHIKV.24_35.rep



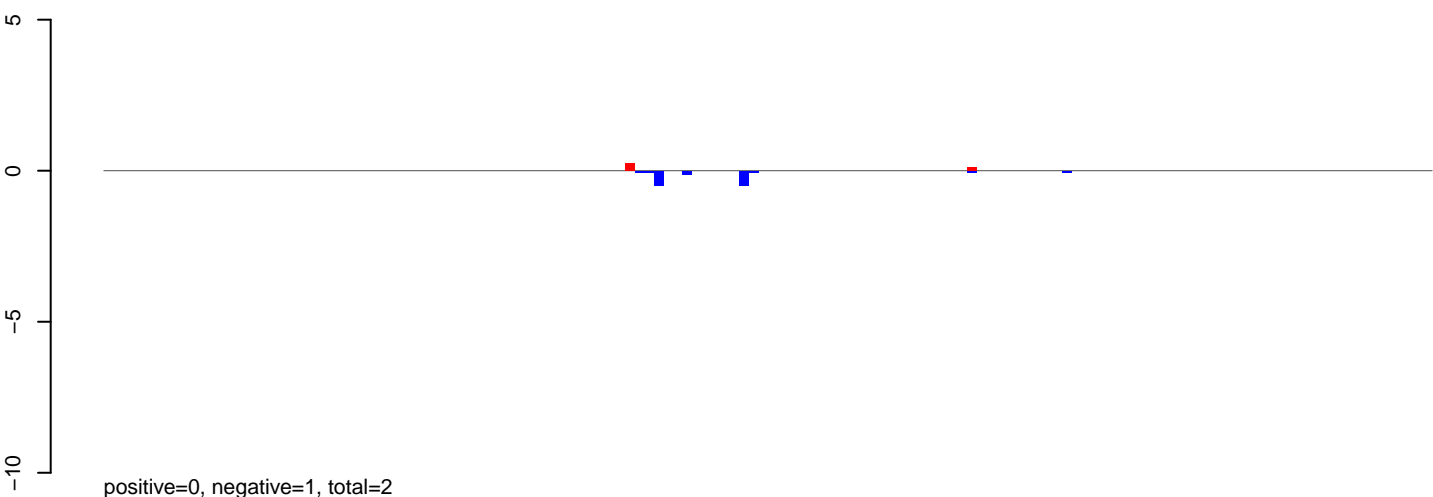
AeAlbo_U4.4_CHIKV.rep



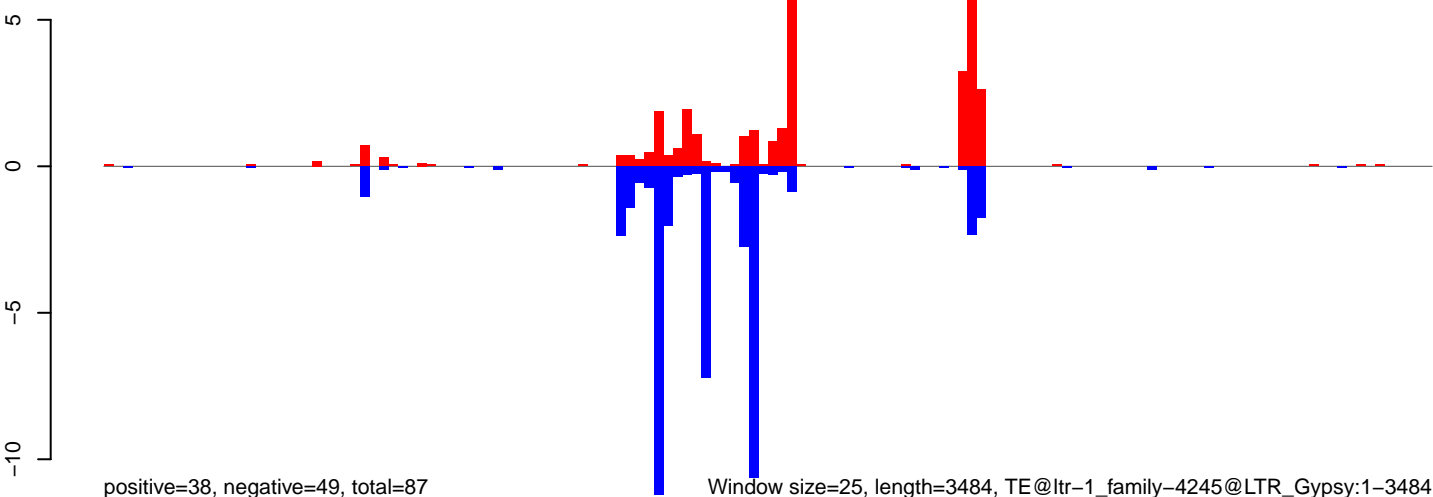
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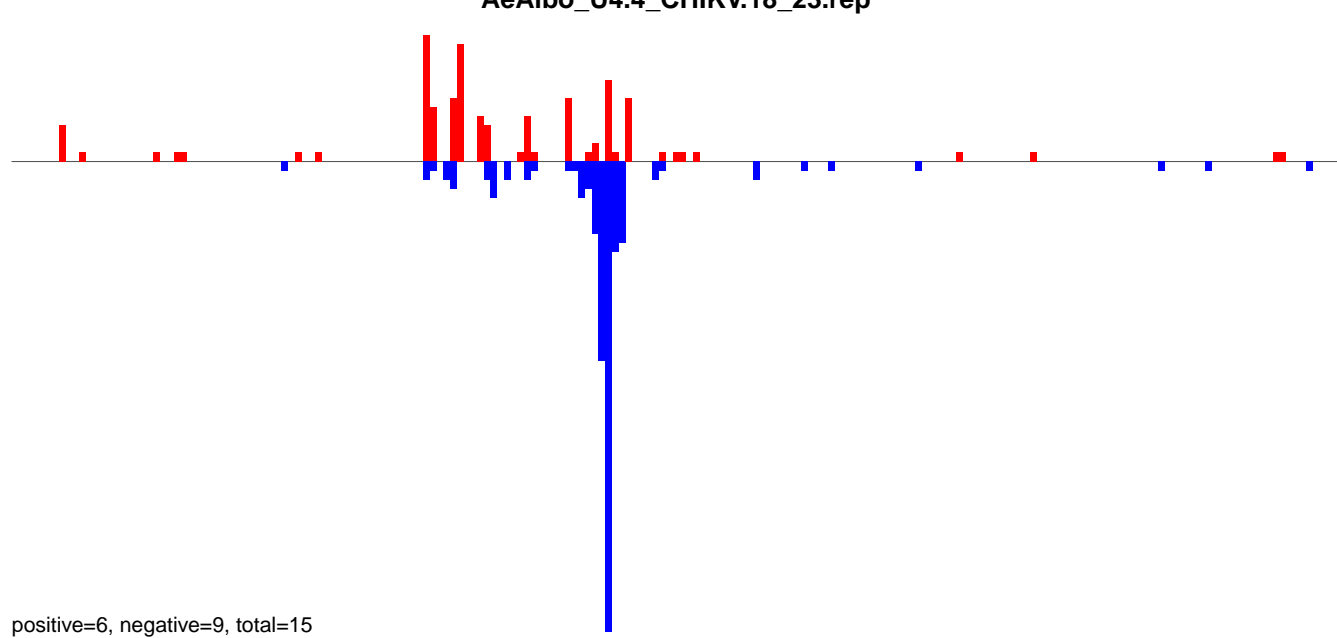
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



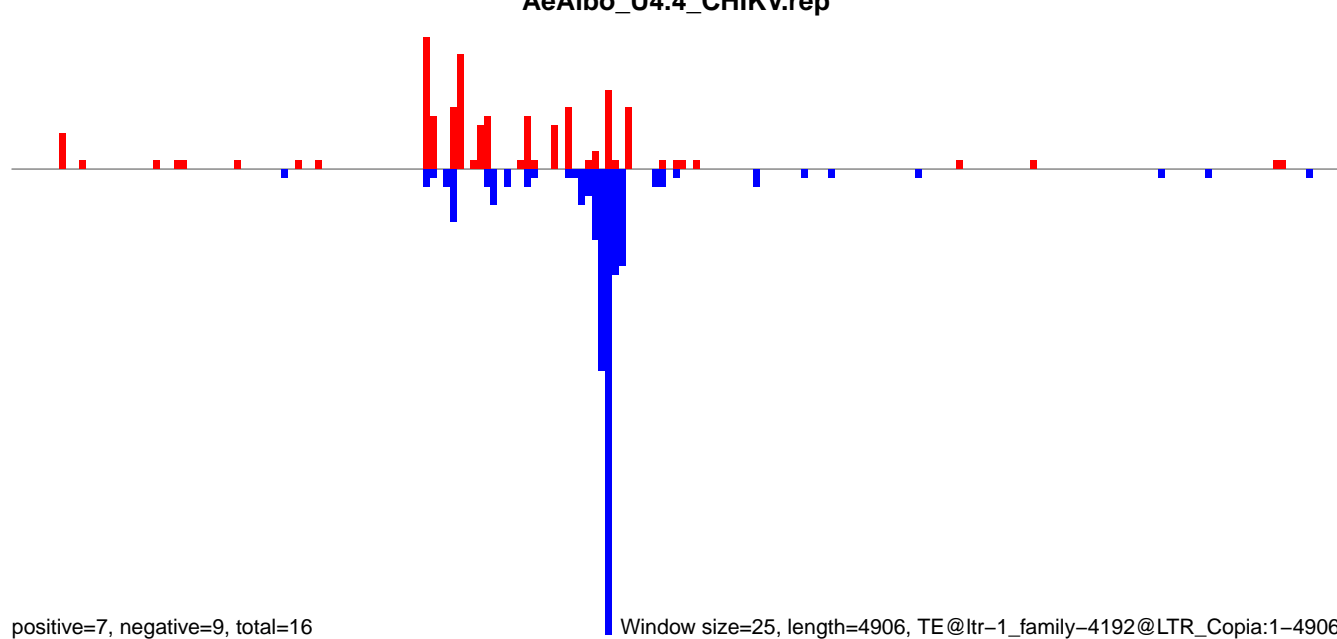
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



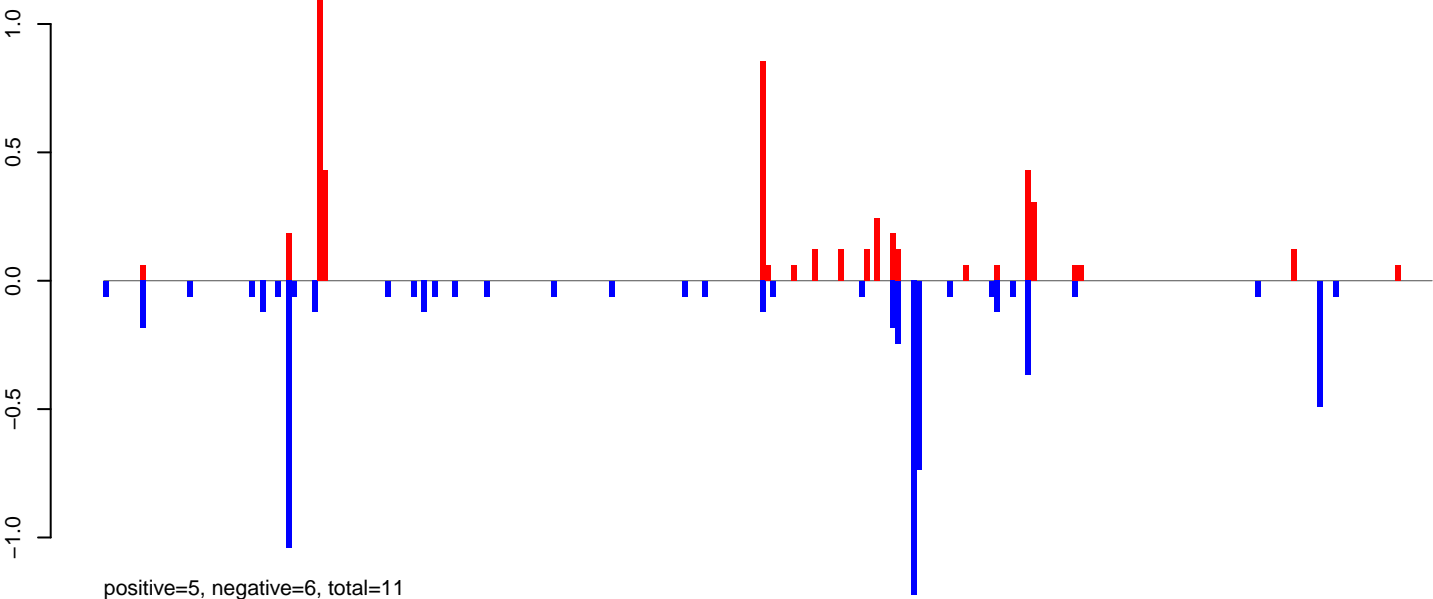
AeAlbo_U4.4_CHIKV.rep



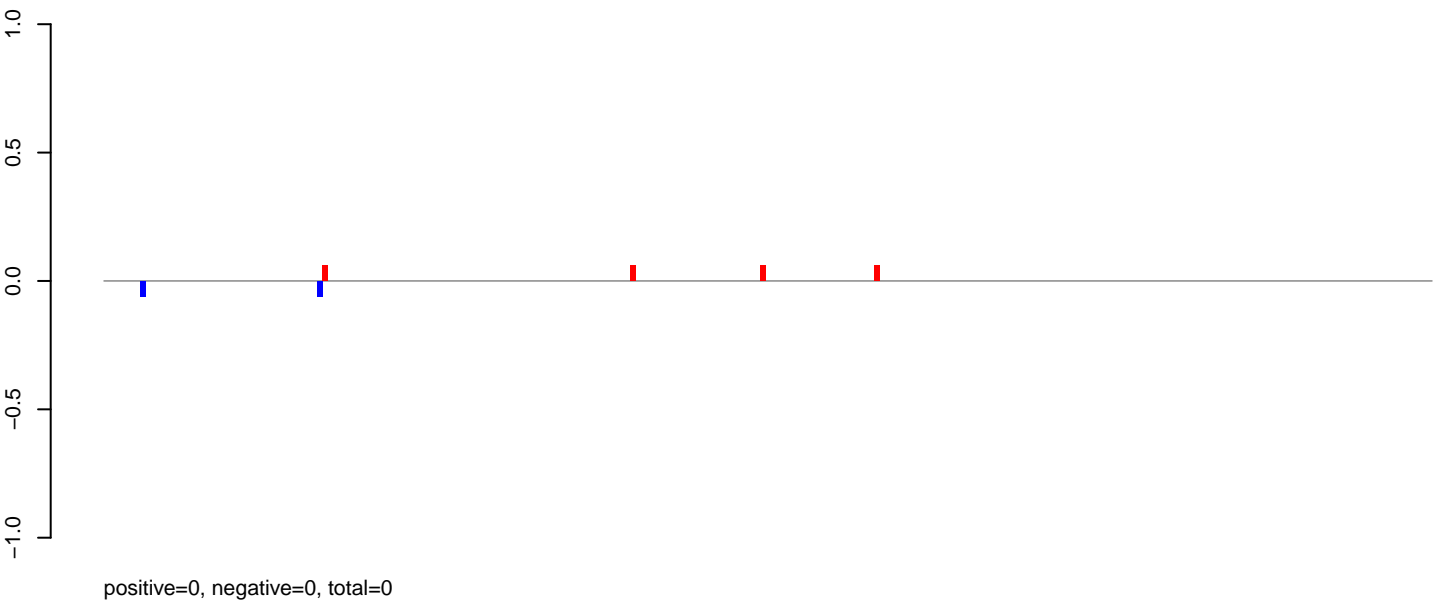
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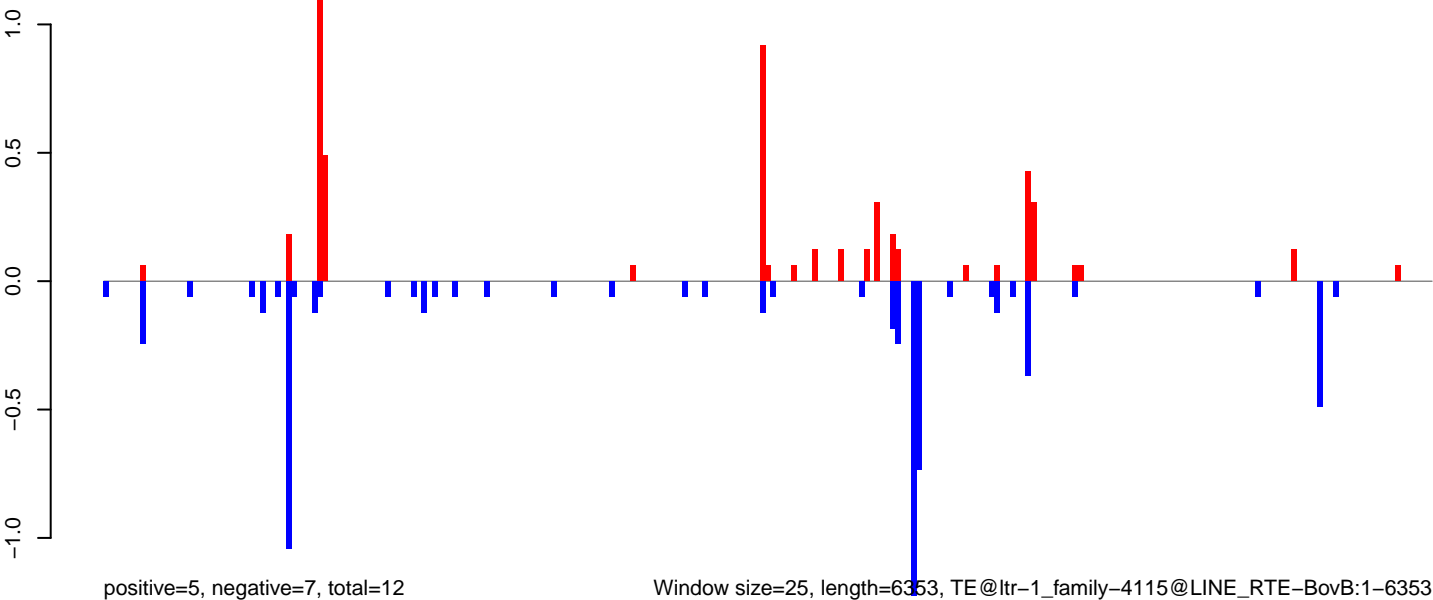
AeAlbo_U4.4_CHIKV.18_23.rep



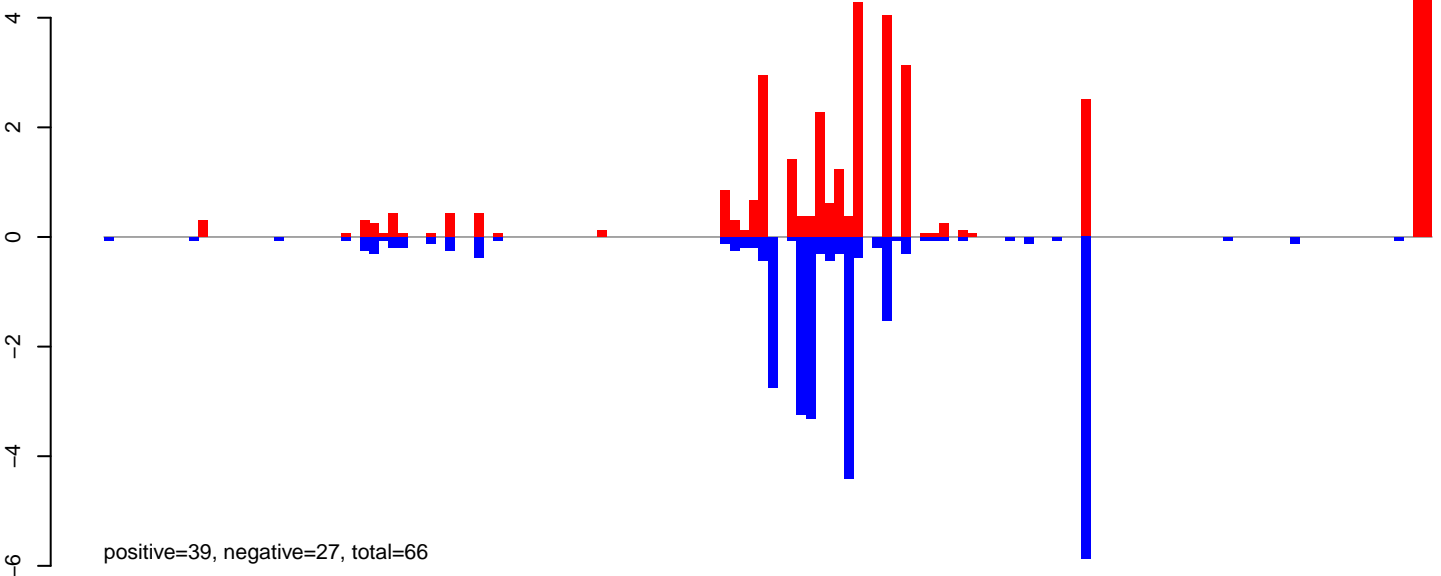
AeAlbo_U4.4_CHIKV.24_35.rep



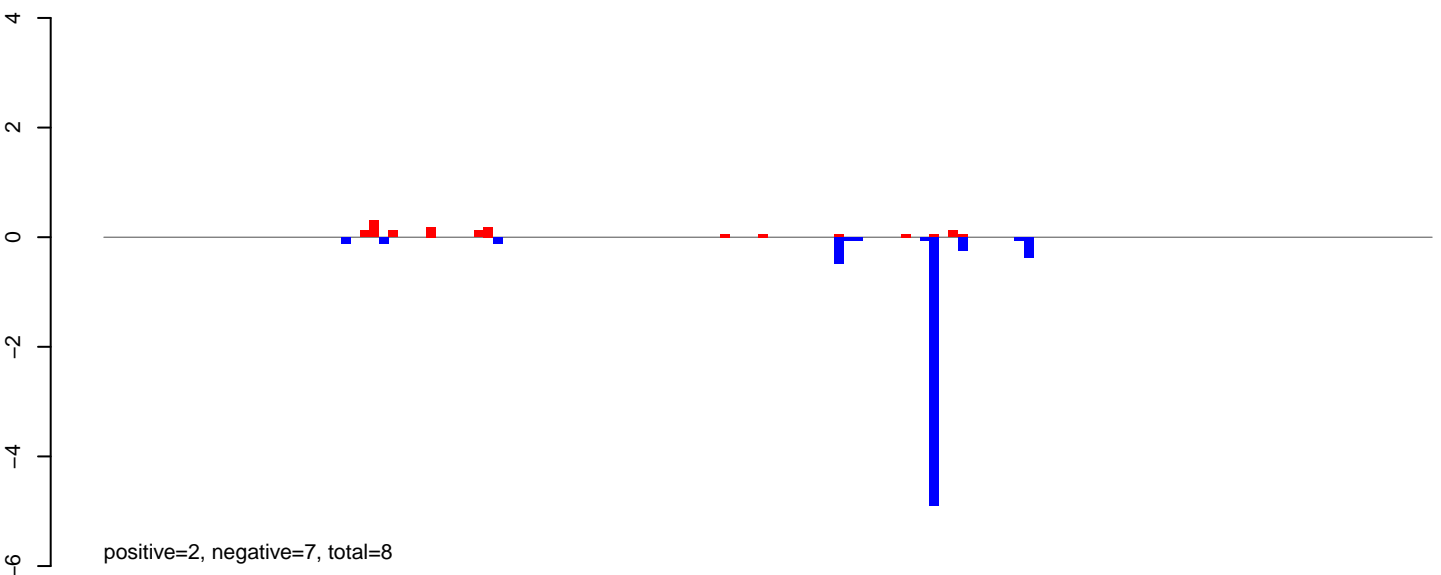
AeAlbo_U4.4_CHIKV.rep



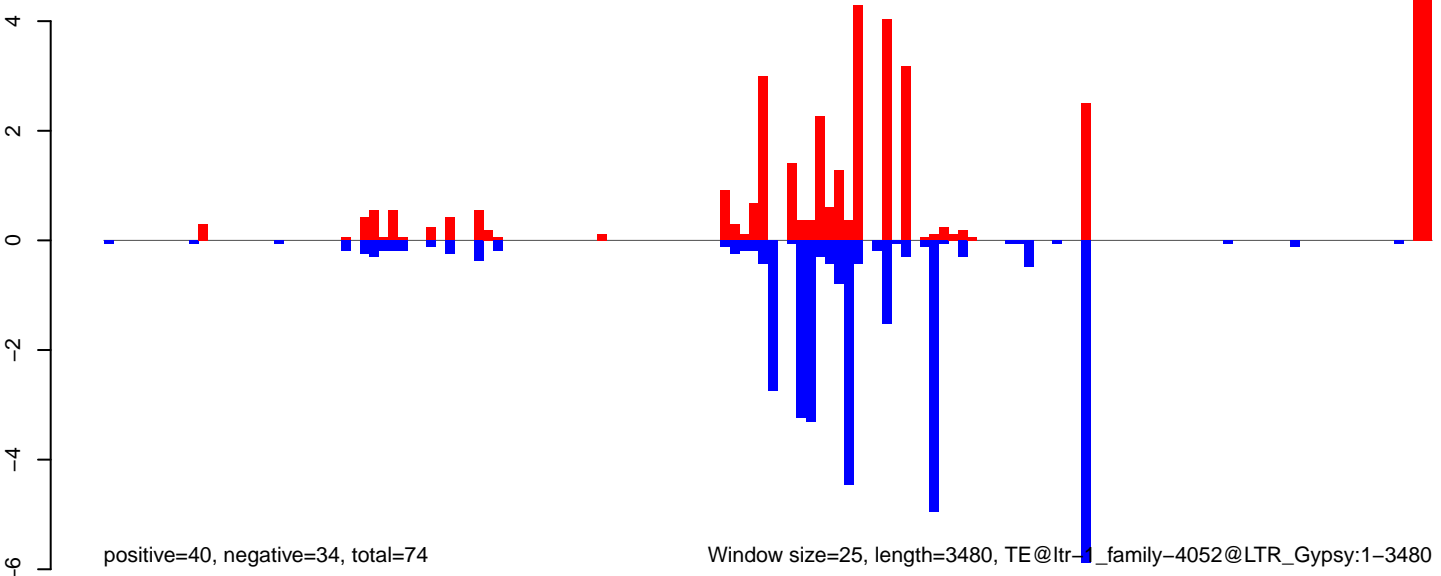
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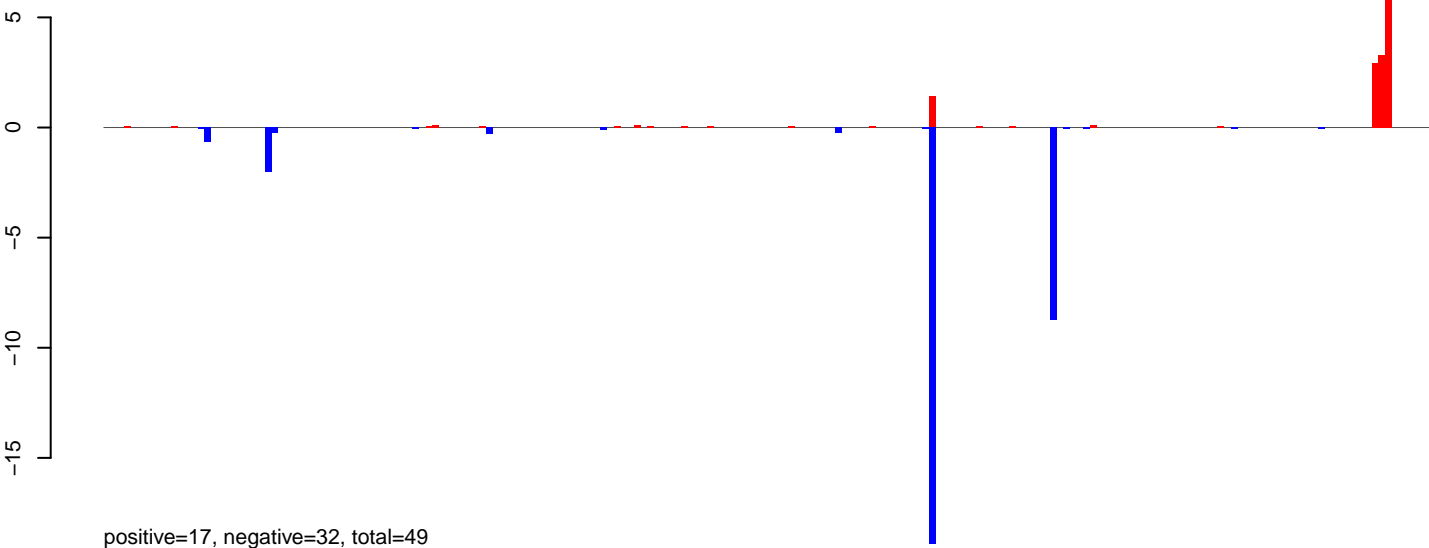
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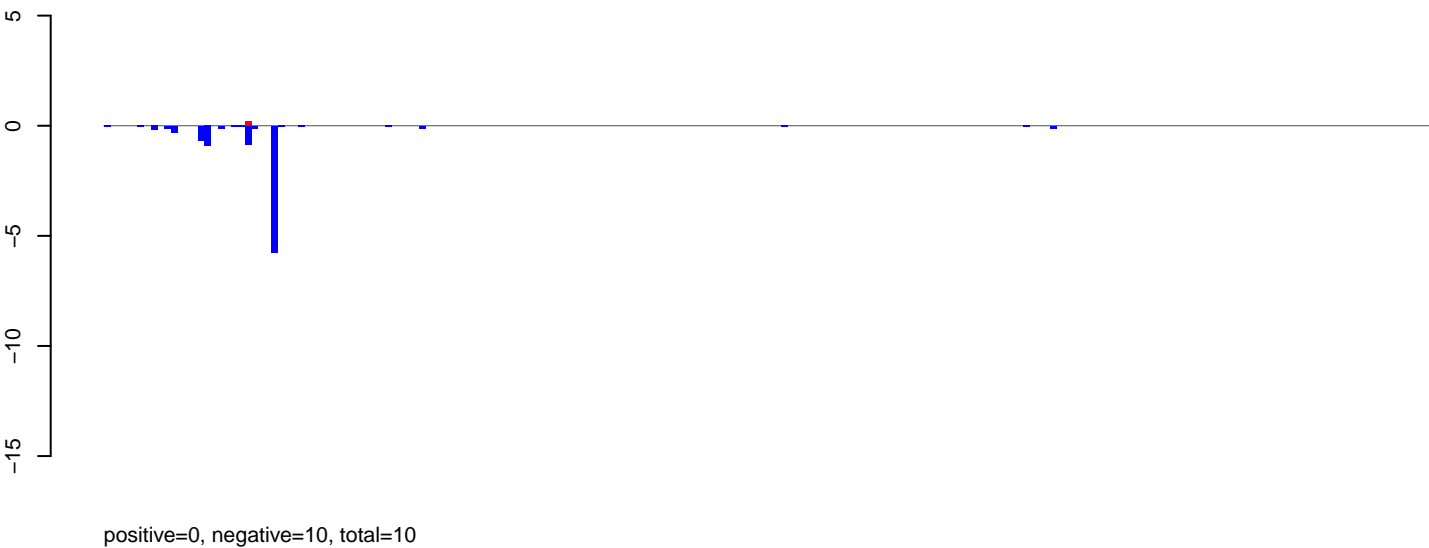
AeAlbo_U4.4_CHIKV.rep



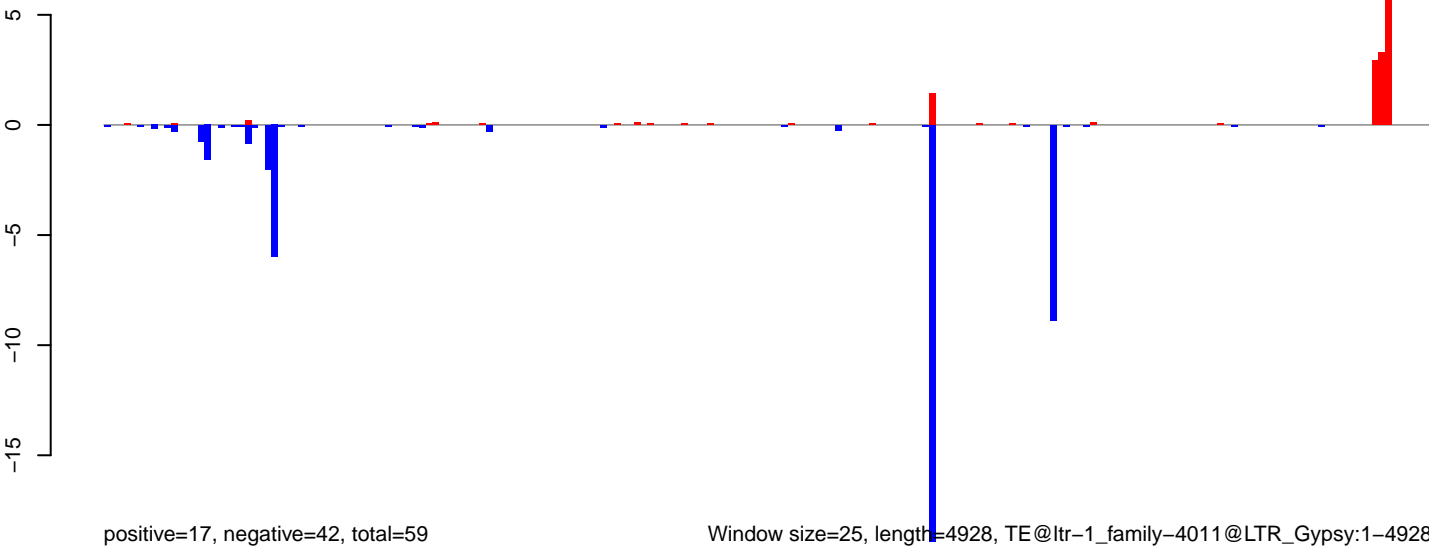
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



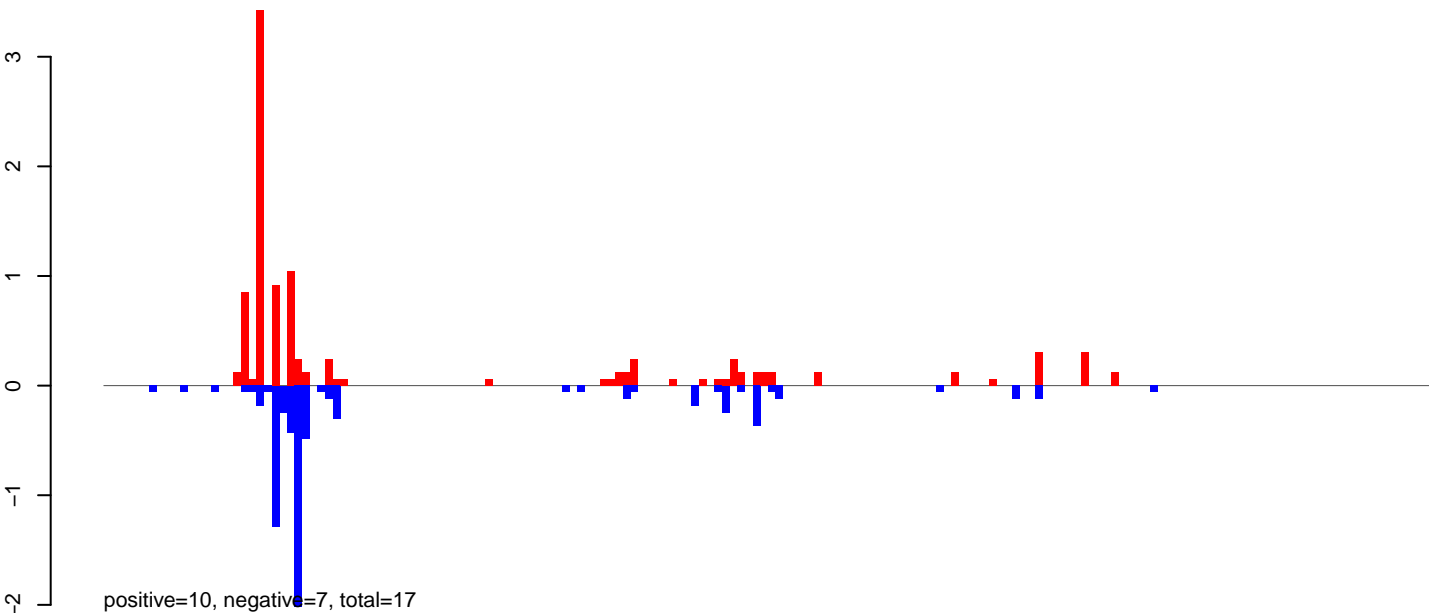
AeAlbo_U4.4_CHIKV.rep



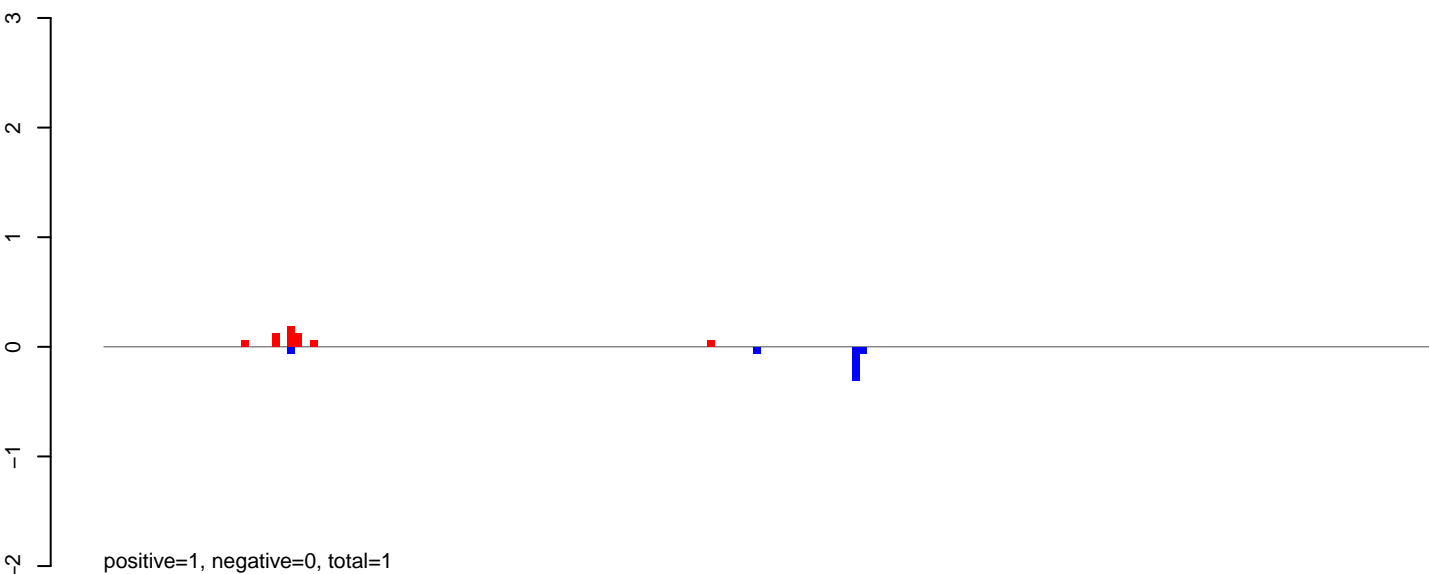
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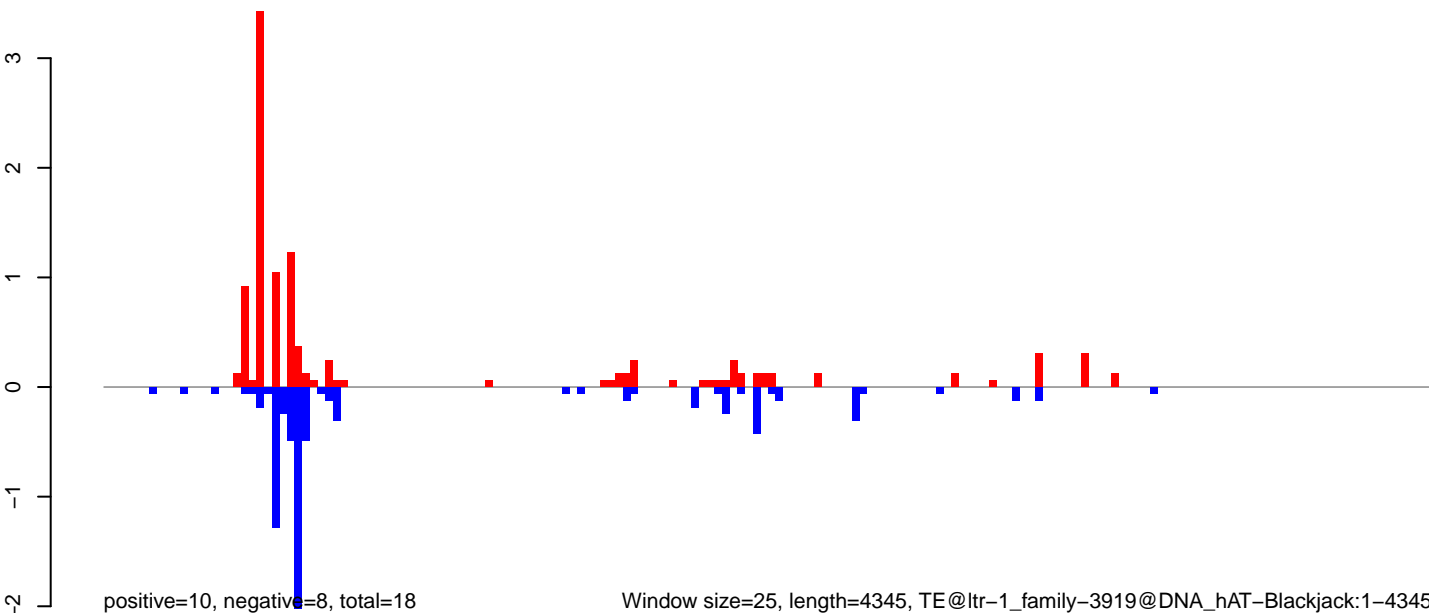
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

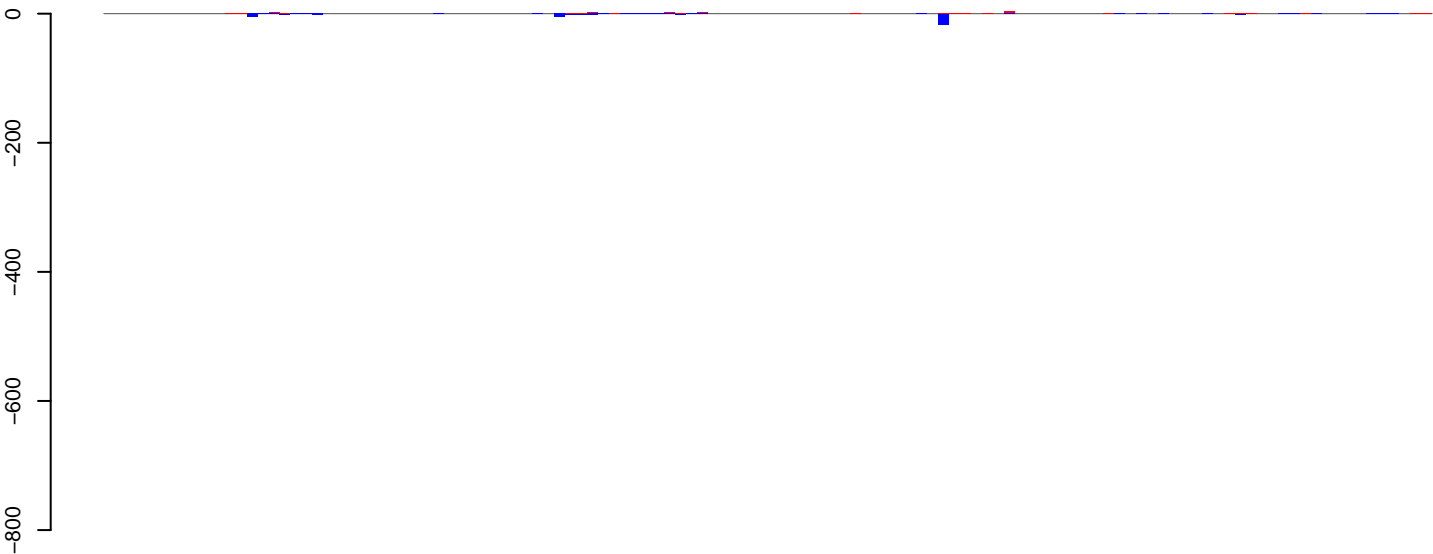


AeAlbo_U4.4_CHIKV.rep



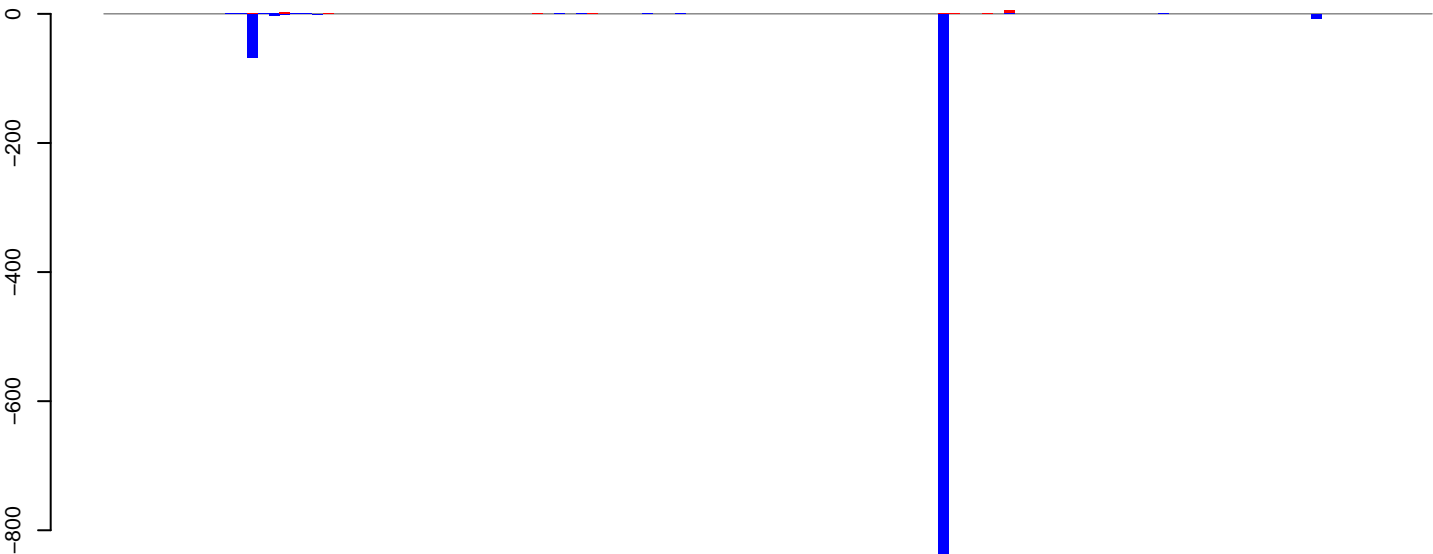
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AeAlbo_U4.4_CHIKV.18_23.rep



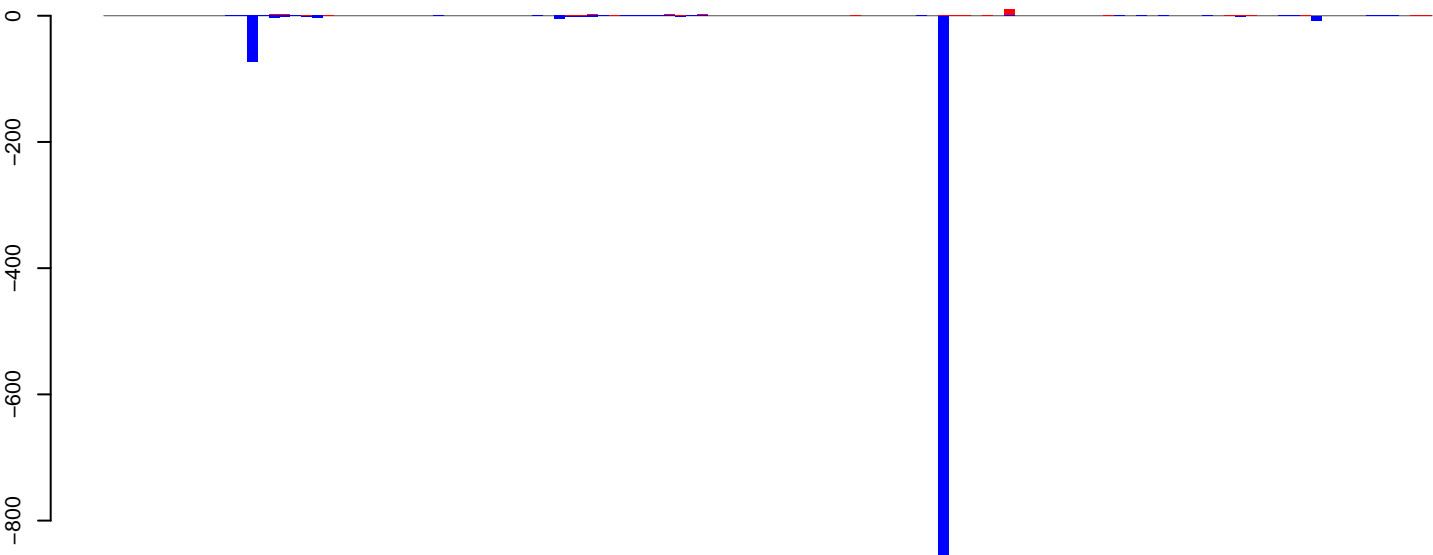
positive=22, negative=43, total=65

AeAlbo_U4.4_CHIKV.24_35.rep



positive=9, negative=1001, total=1009

AeAlbo_U4.4_CHIKV.rep

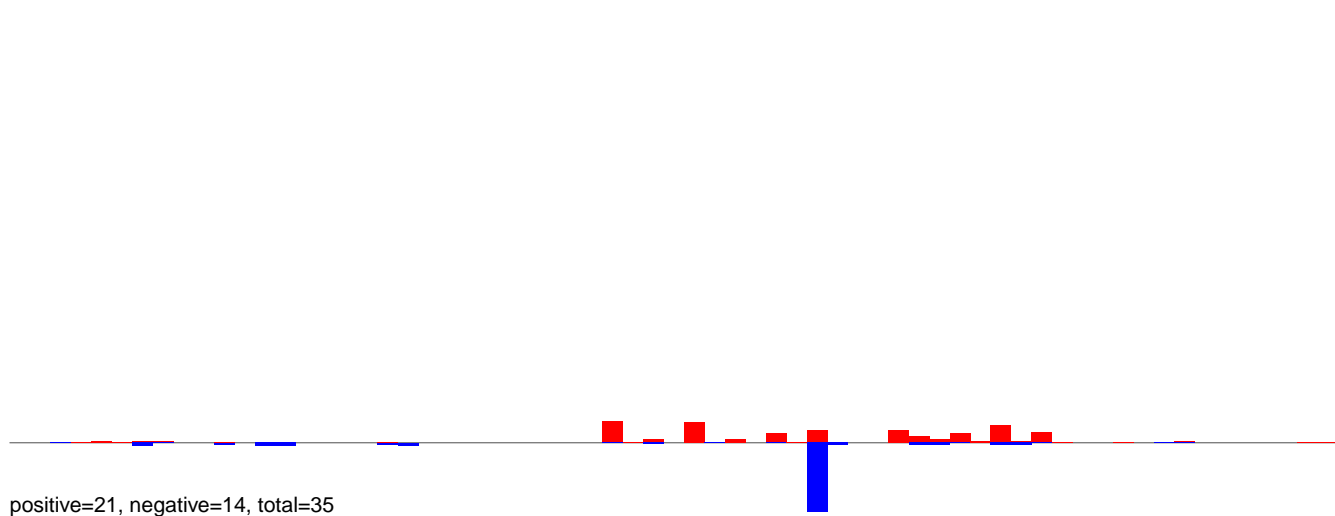


positive=31, negative=1043, total=1074

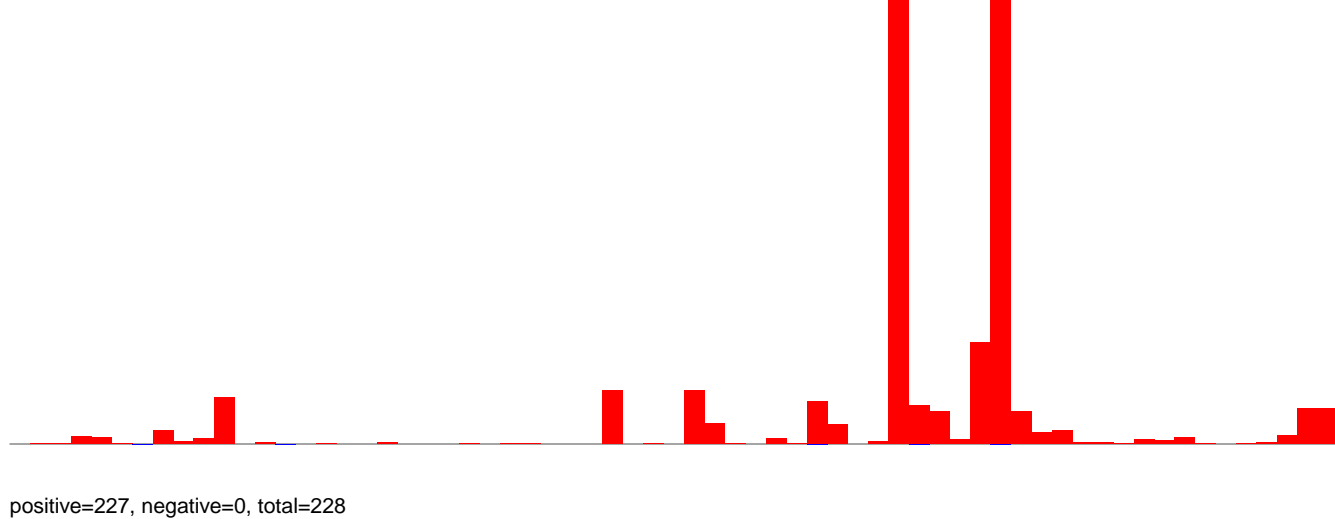
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0 500 1000 1500 2000 2500 3000

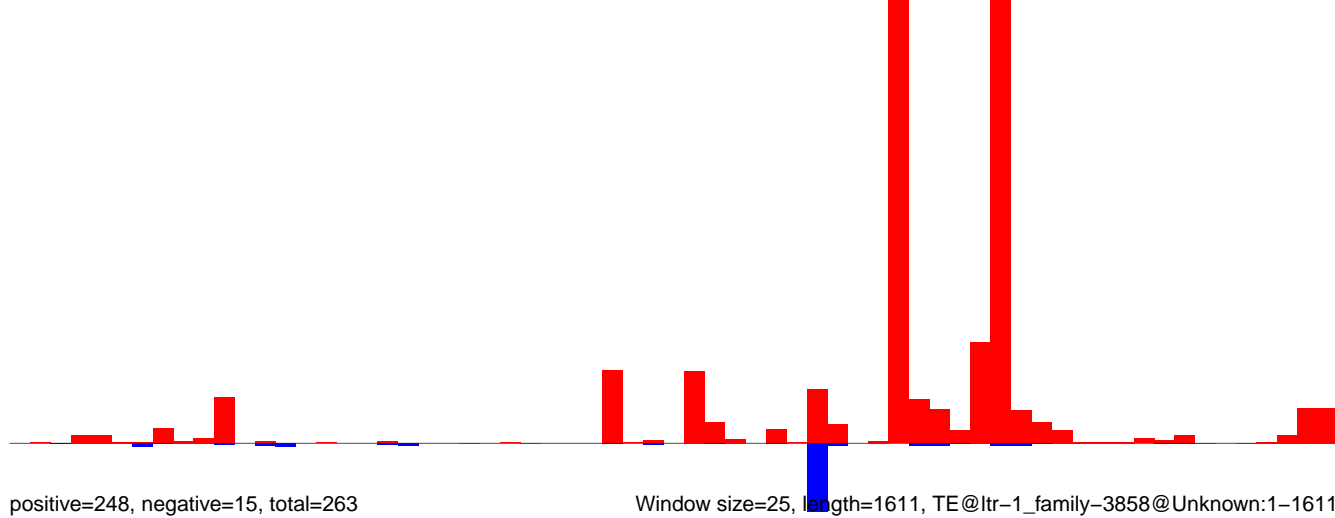
AeAlbo_U4.4_CHIKV.18_23.rep



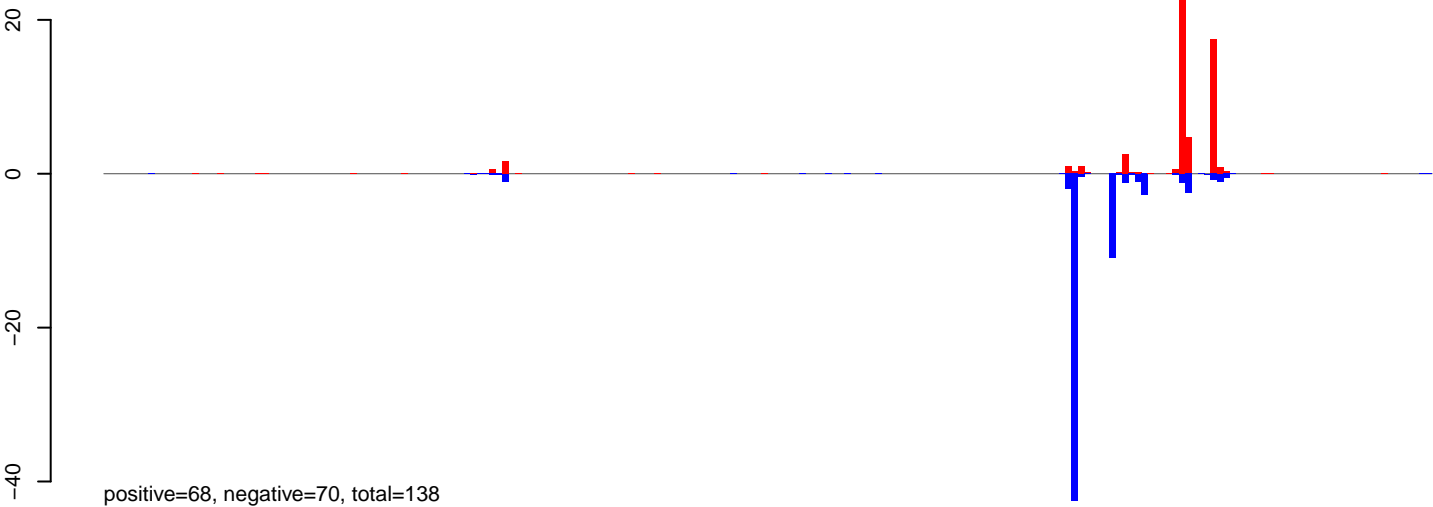
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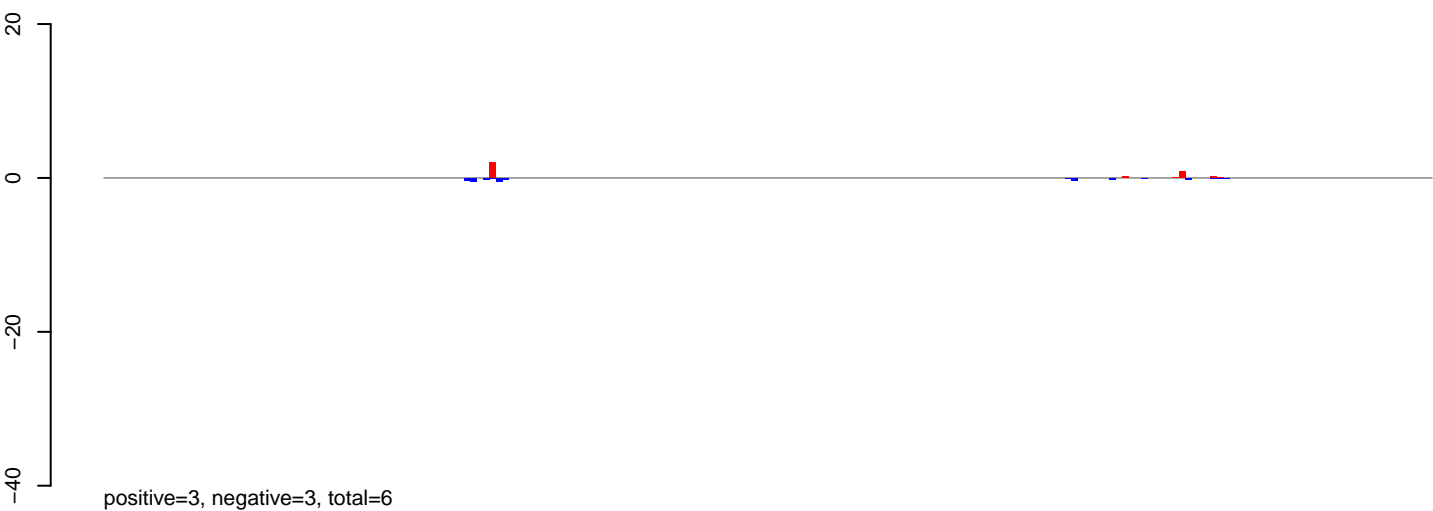
AeAlbo_U4.4_CHIKV.rep



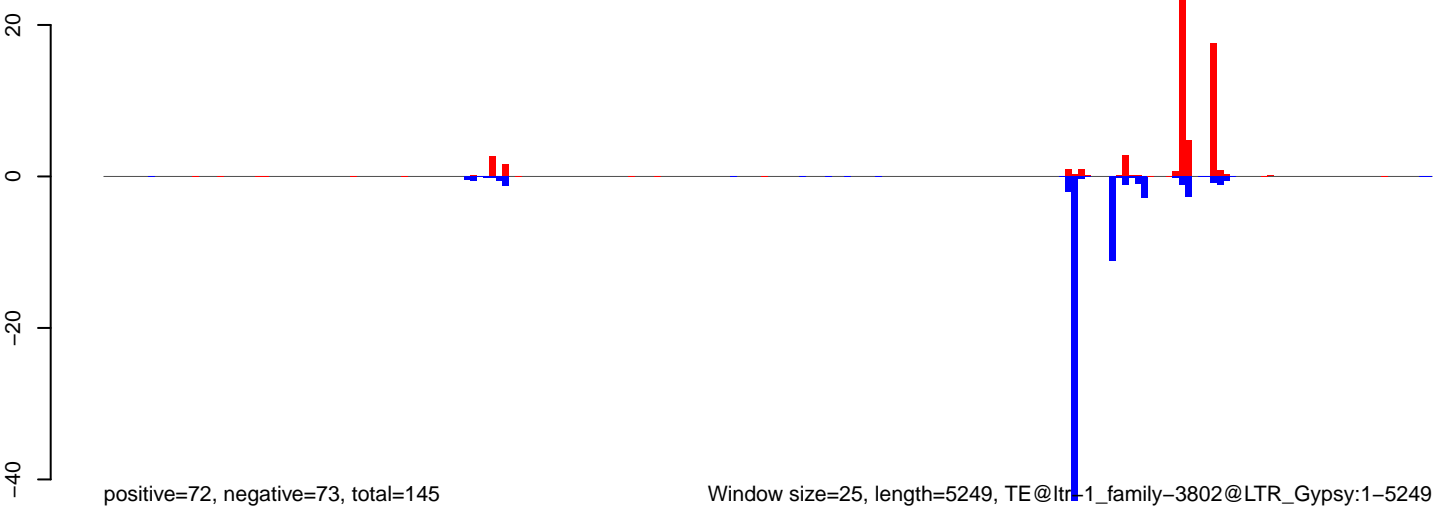
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

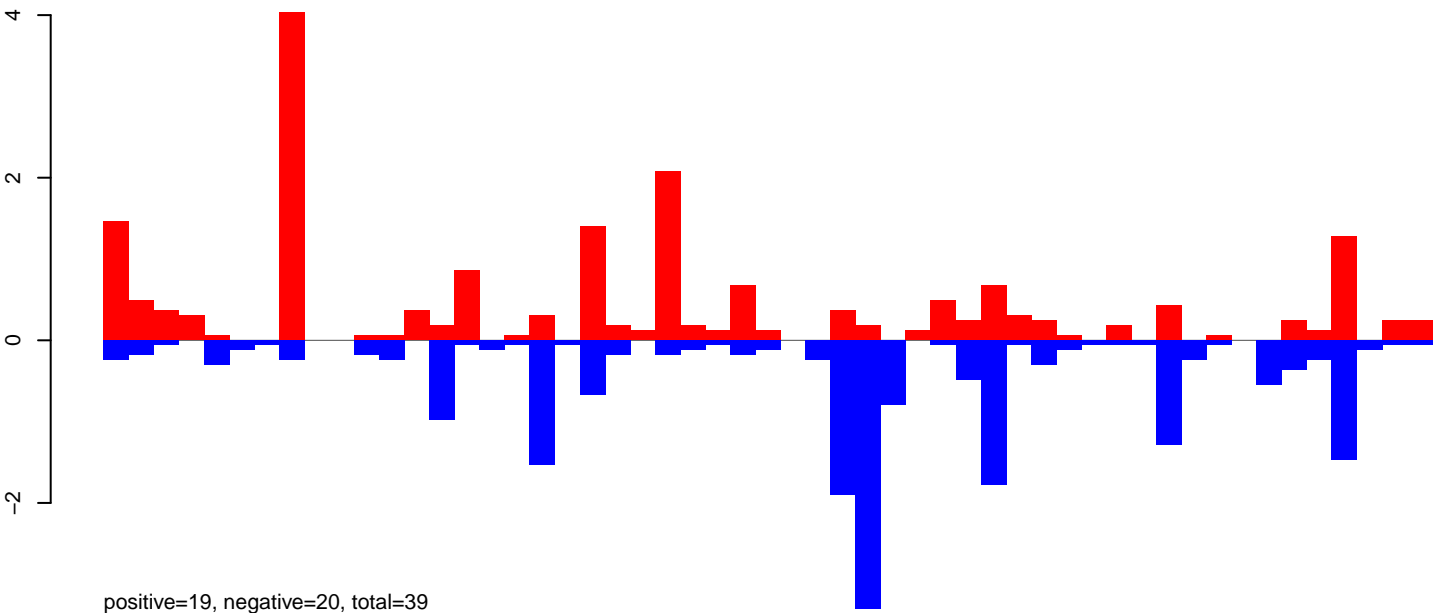


AeAlbo_U4.4_CHIKV.rep

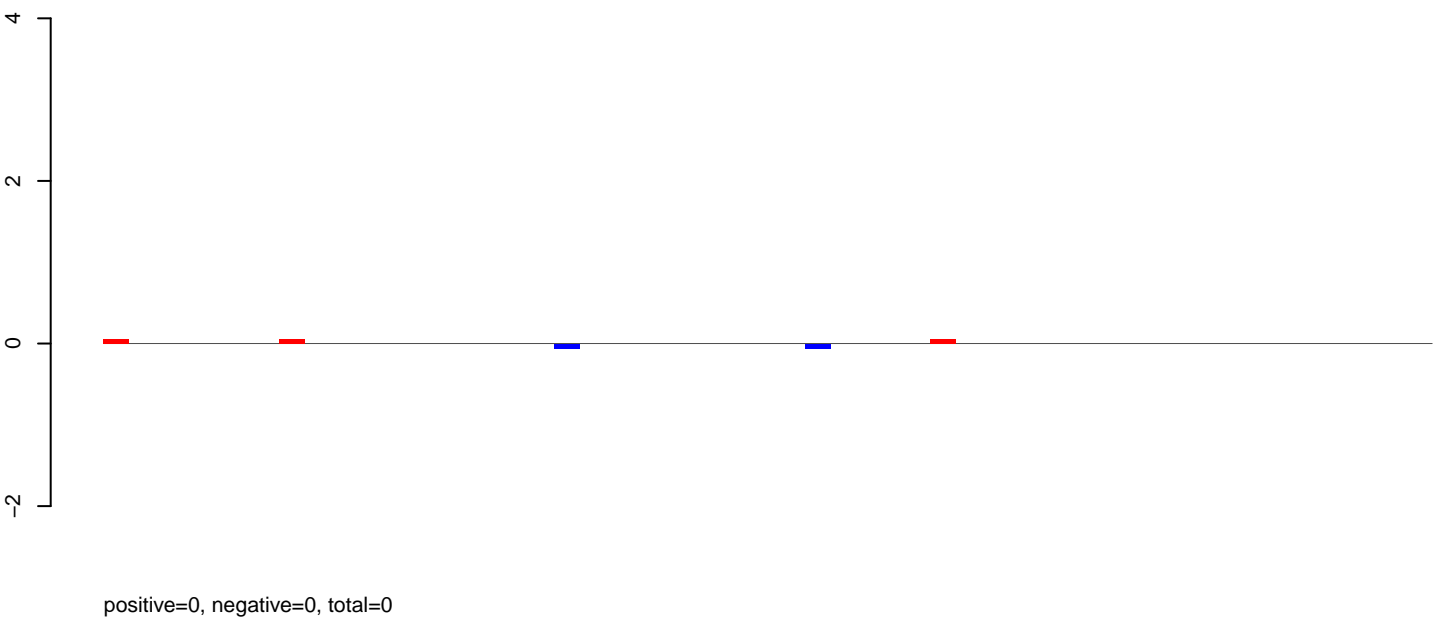


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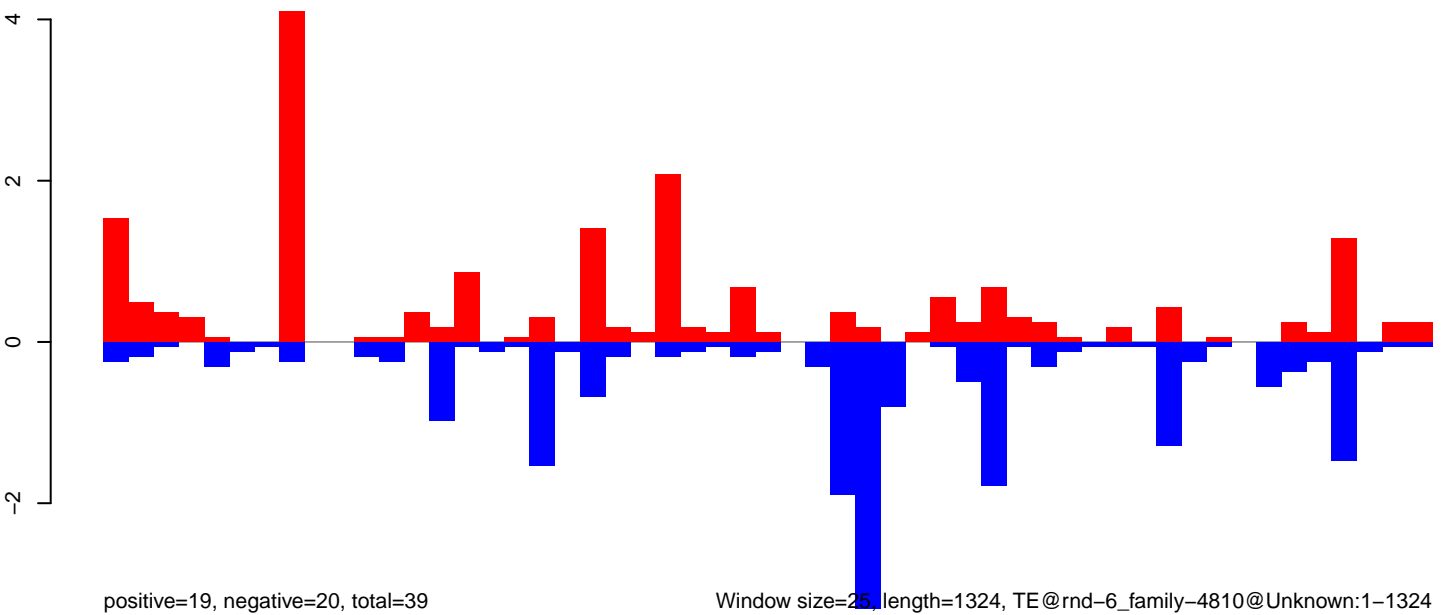
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

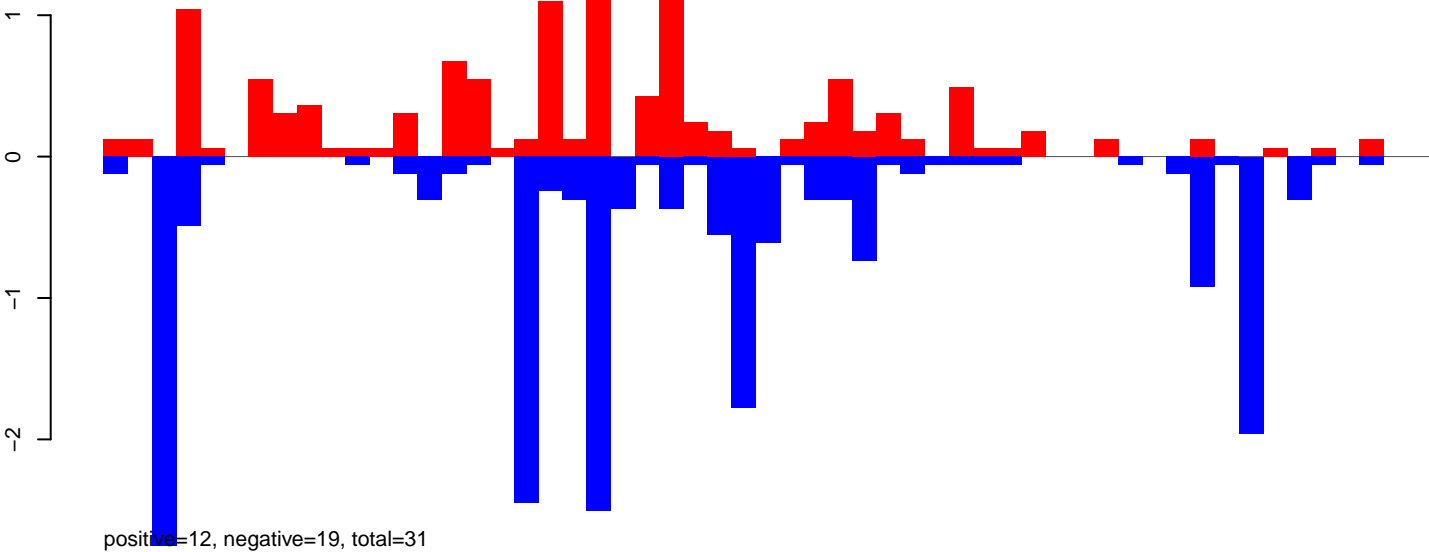


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1324, TE@rnd-6_family-4810@Unknown:1-1324

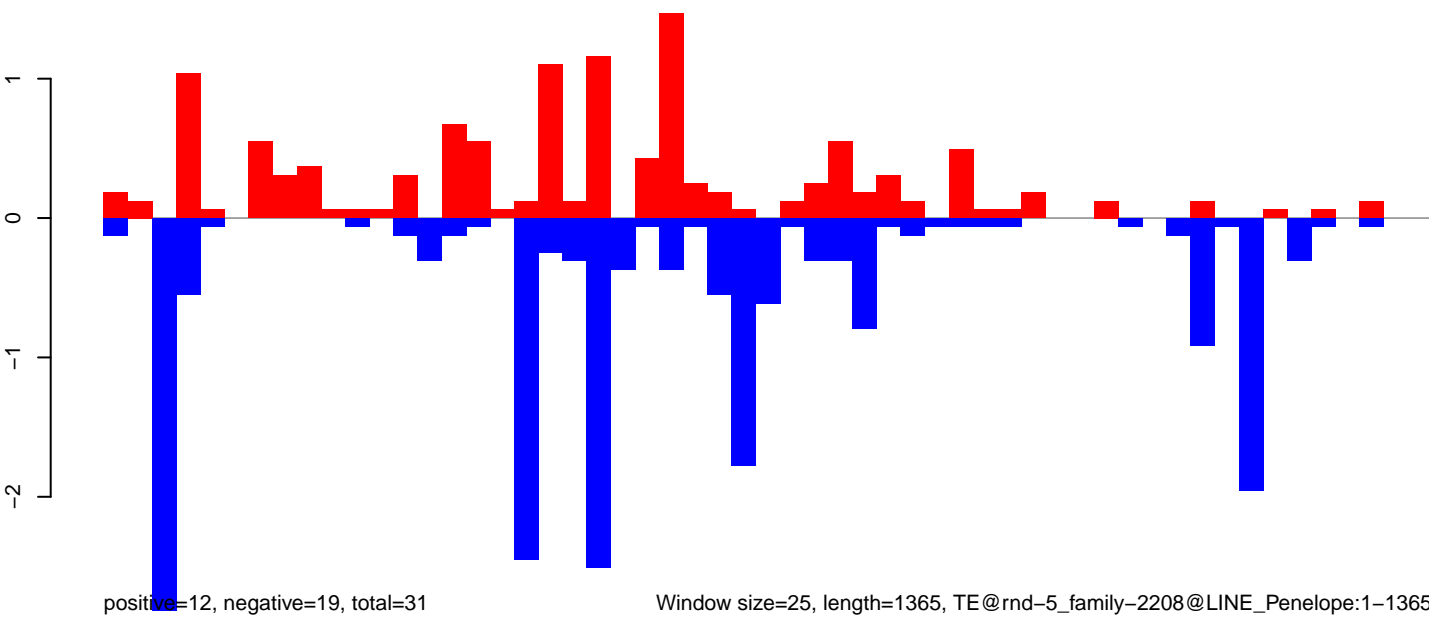
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



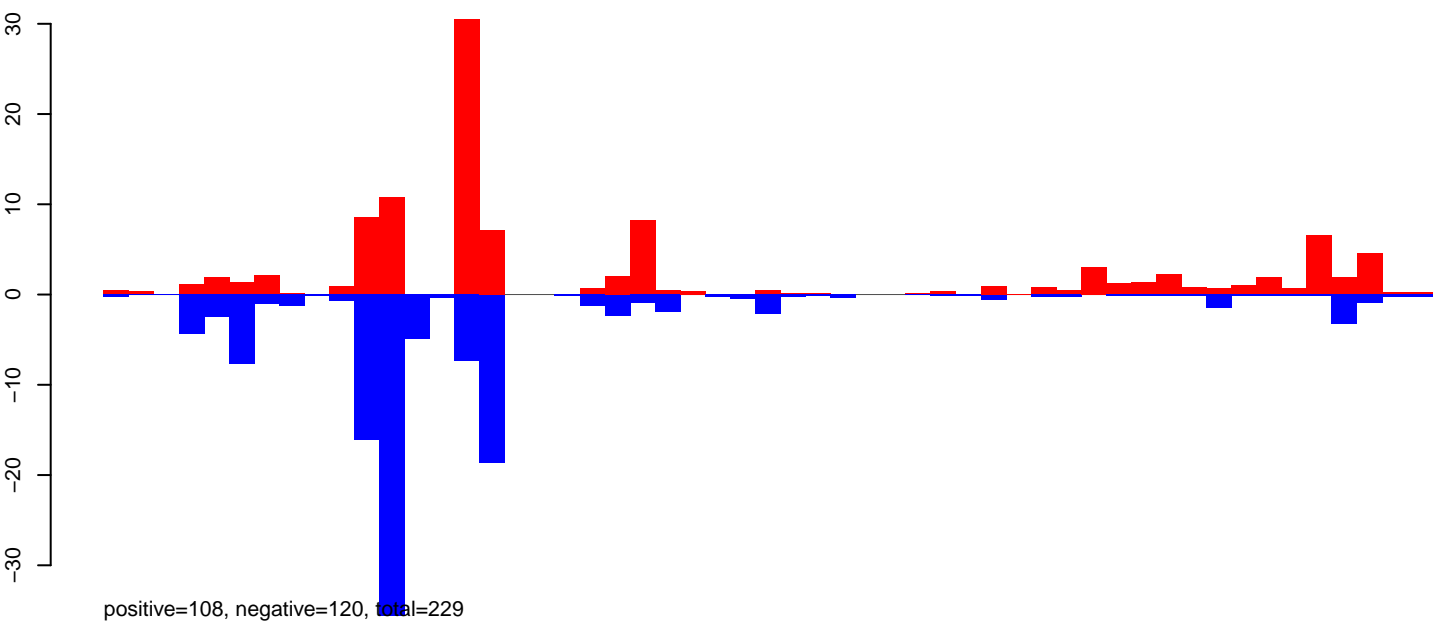
AeAlbo_U4.4_CHIKV.rep



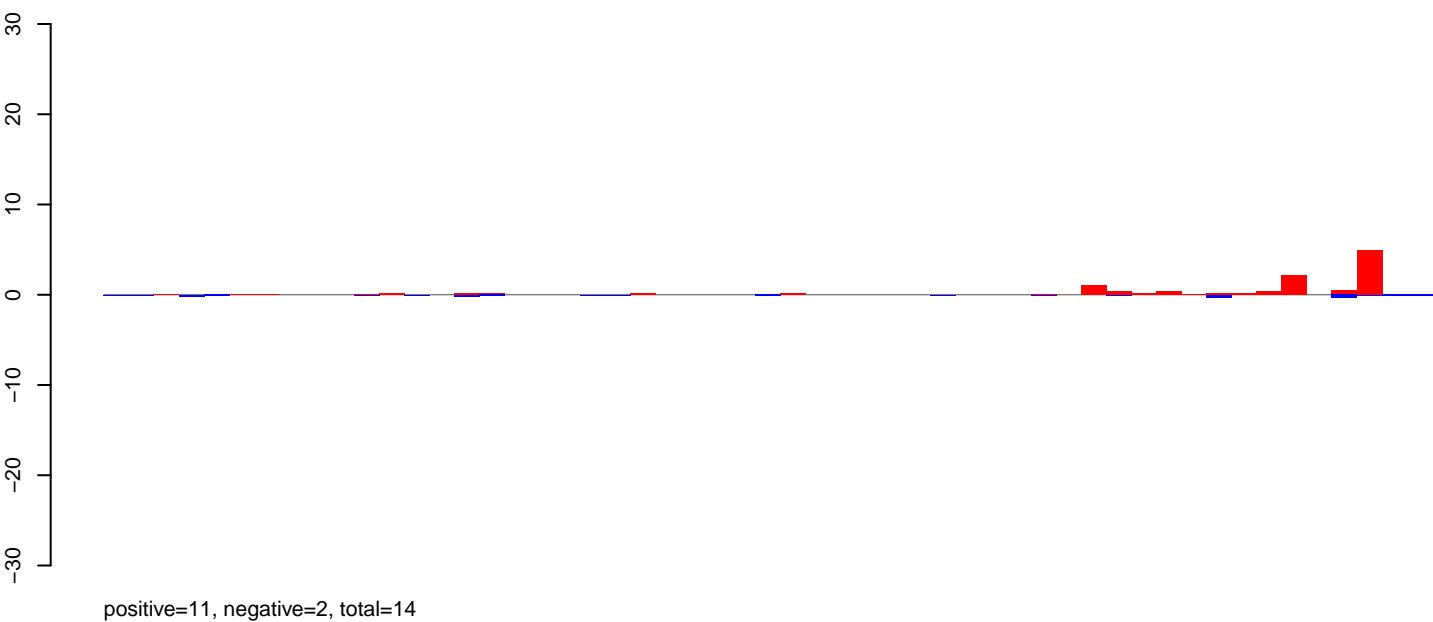
Window size=25, length=1365, TE@rnd-5_family-2208@LINE_Penelope:1-1365

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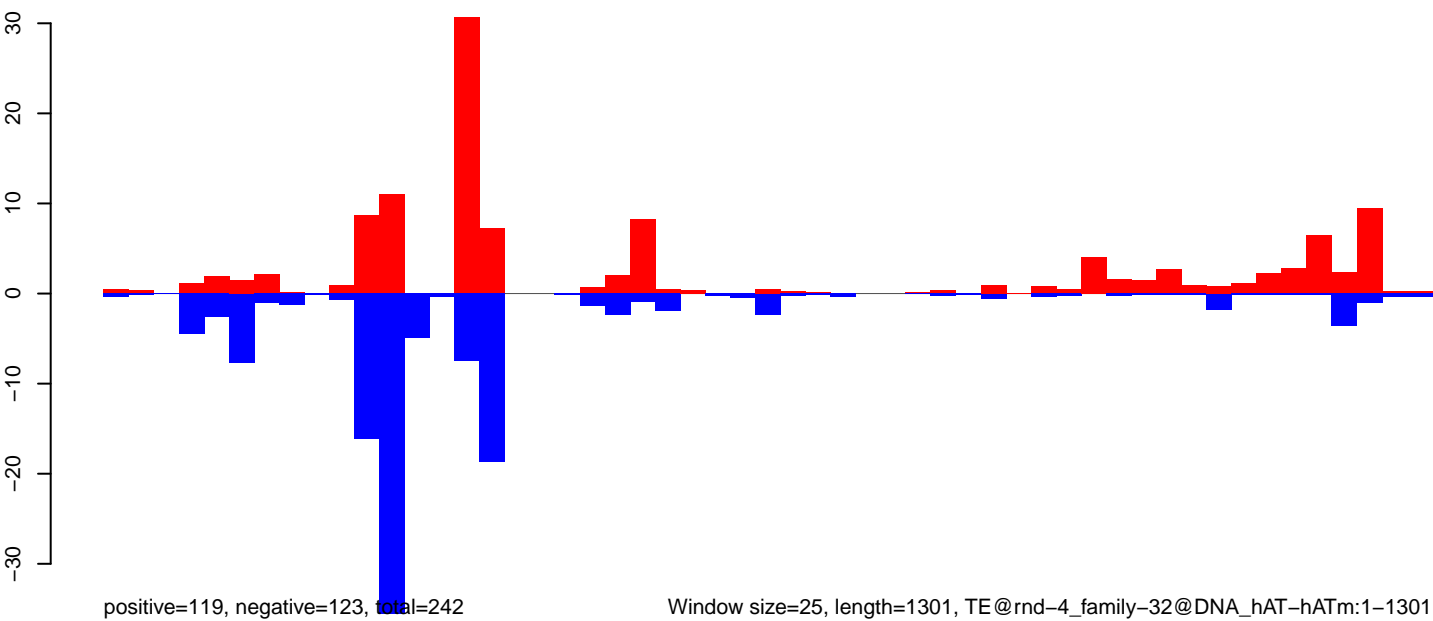
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



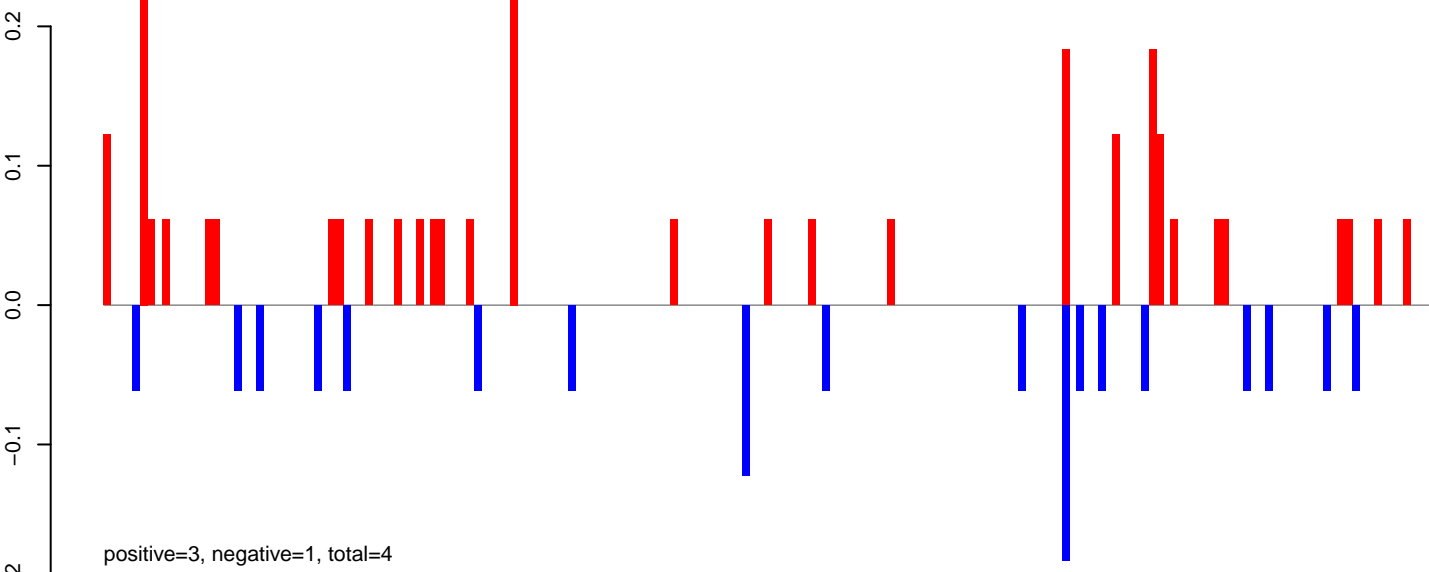
AeAlbo_U4.4_CHIKV.rep



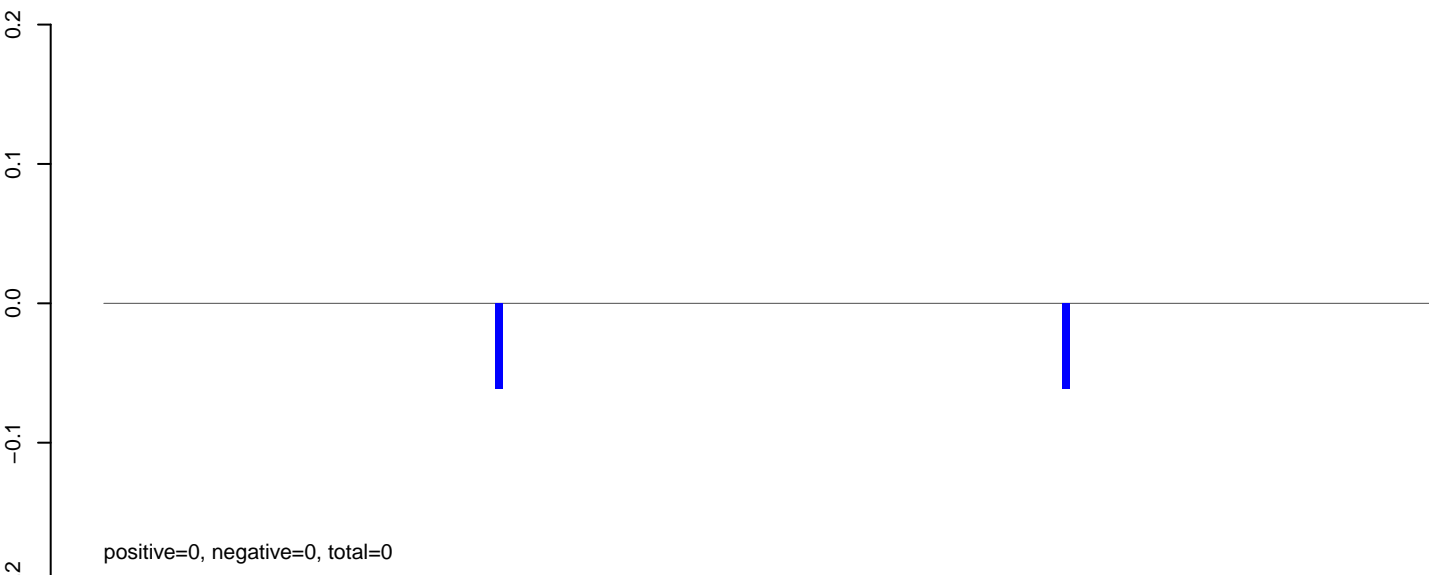
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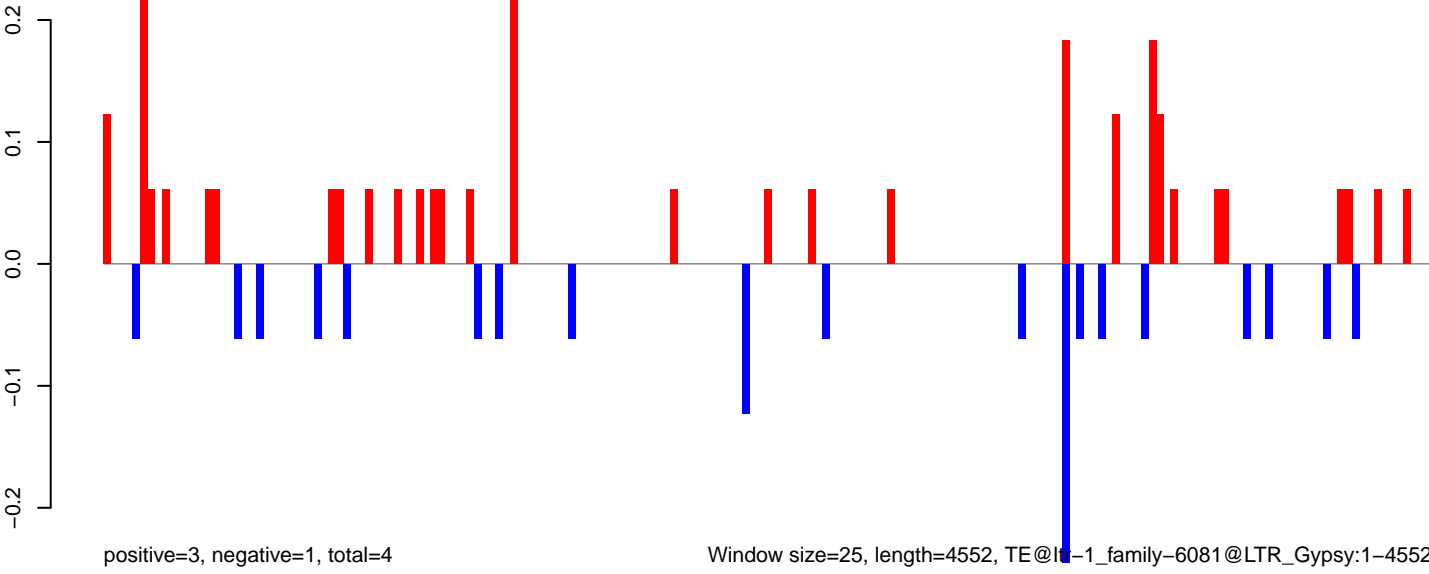
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



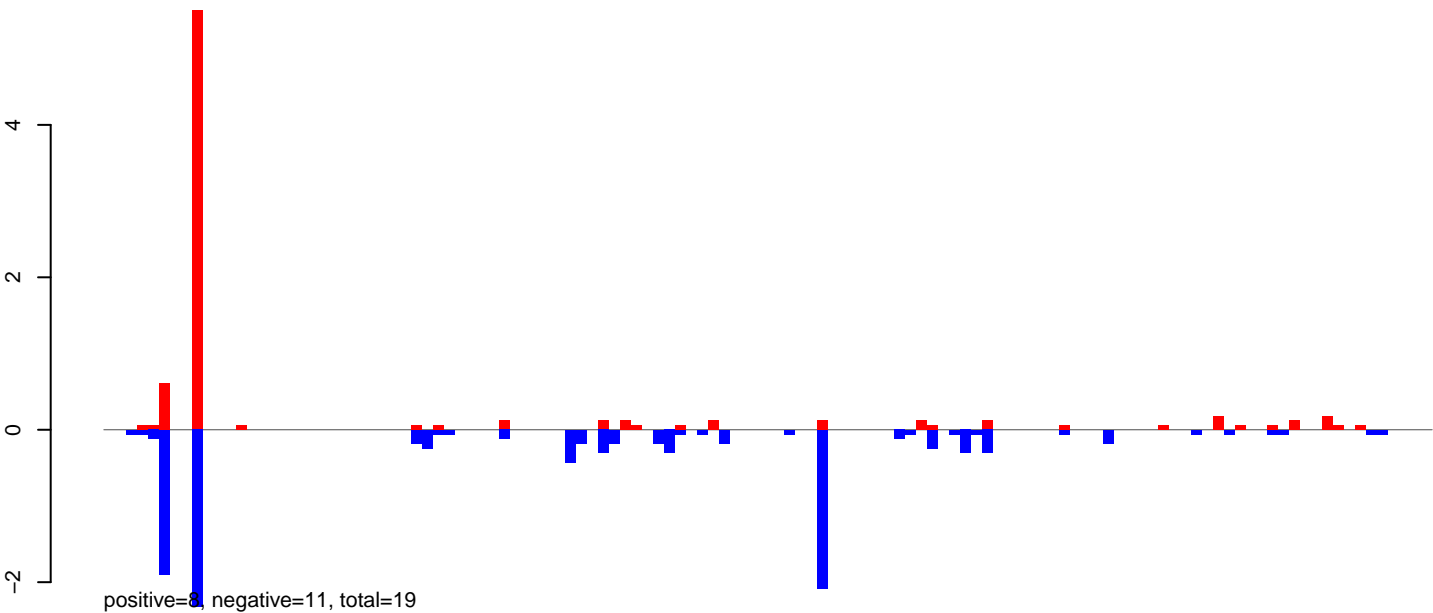
AeAlbo_U4.4_CHIKV.rep



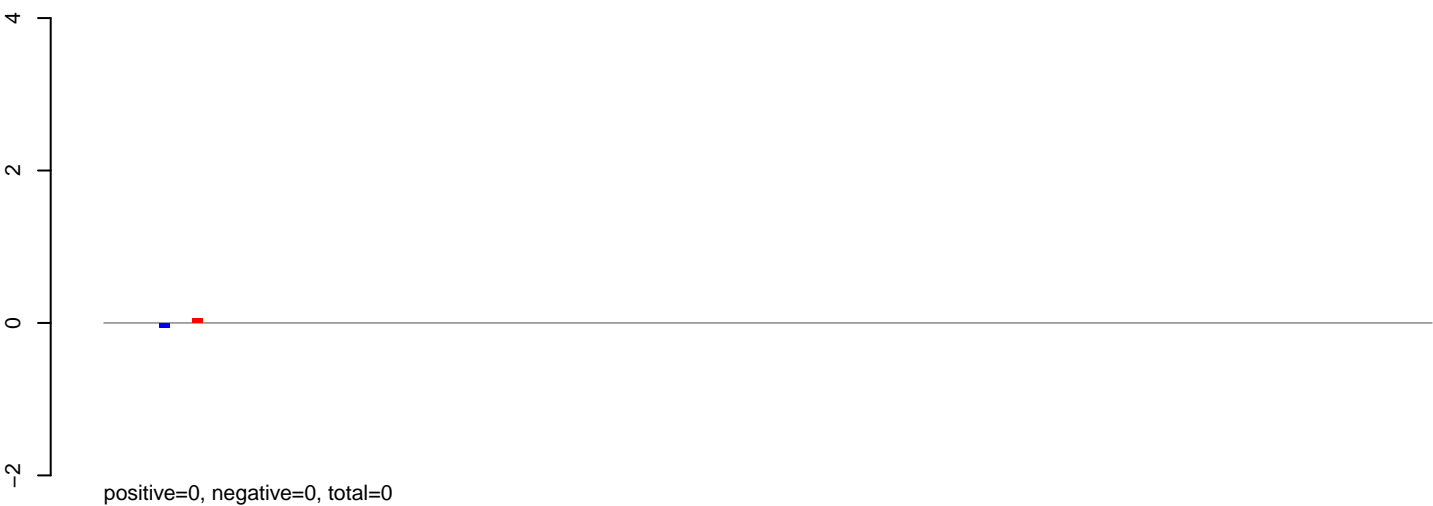
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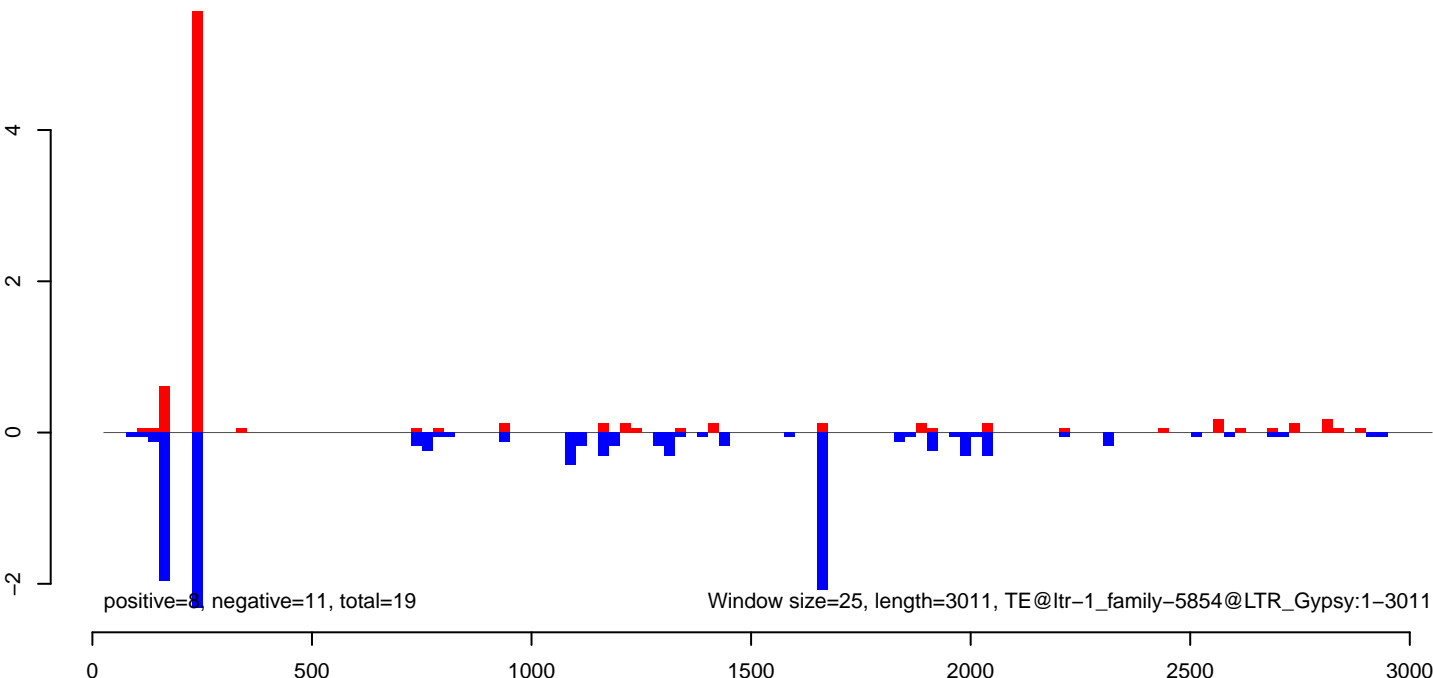
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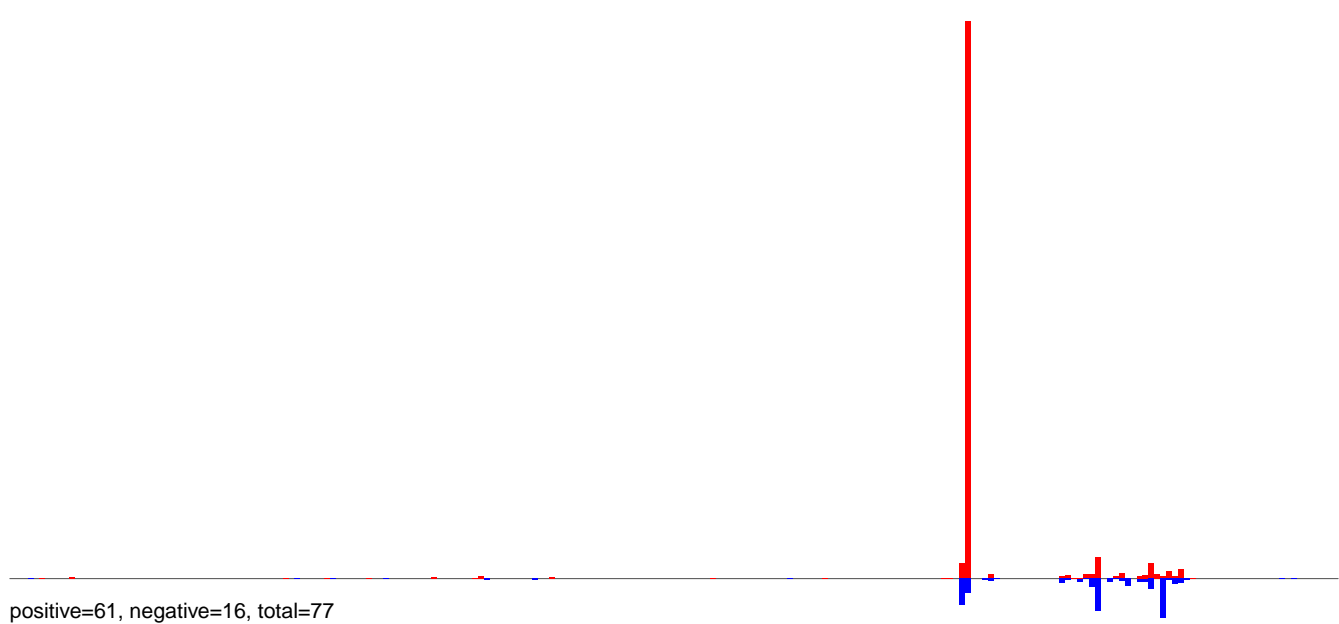
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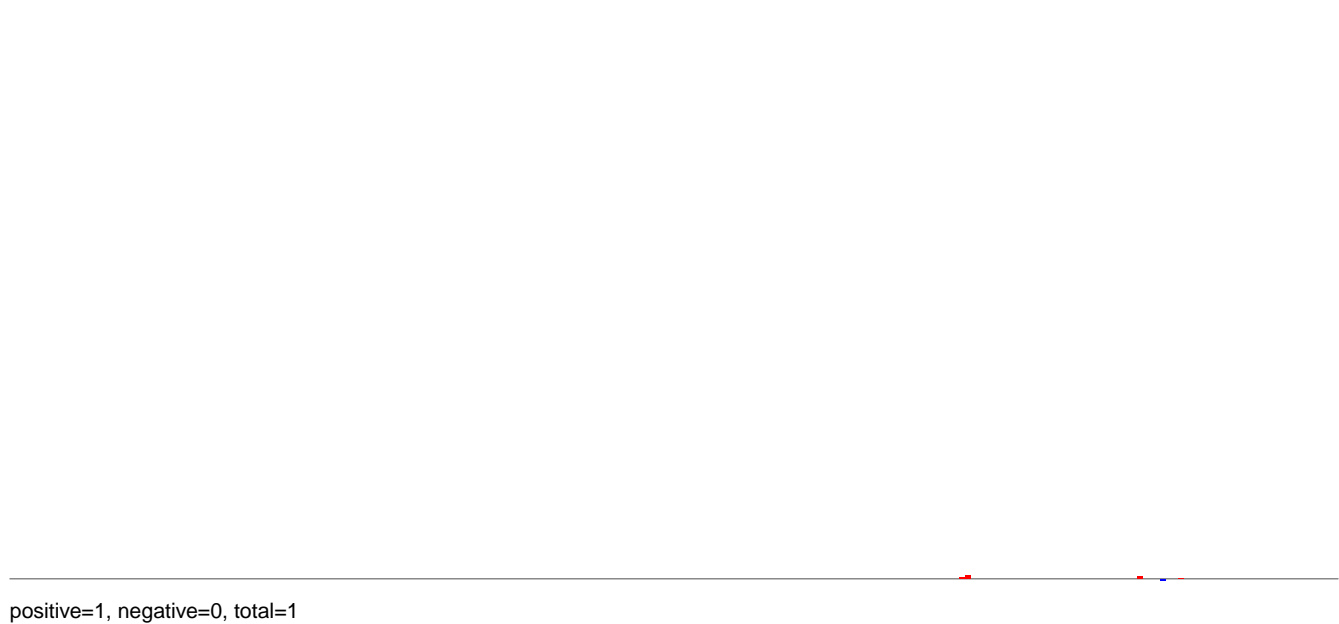
AeAlbo_U4.4_CHIKV.rep



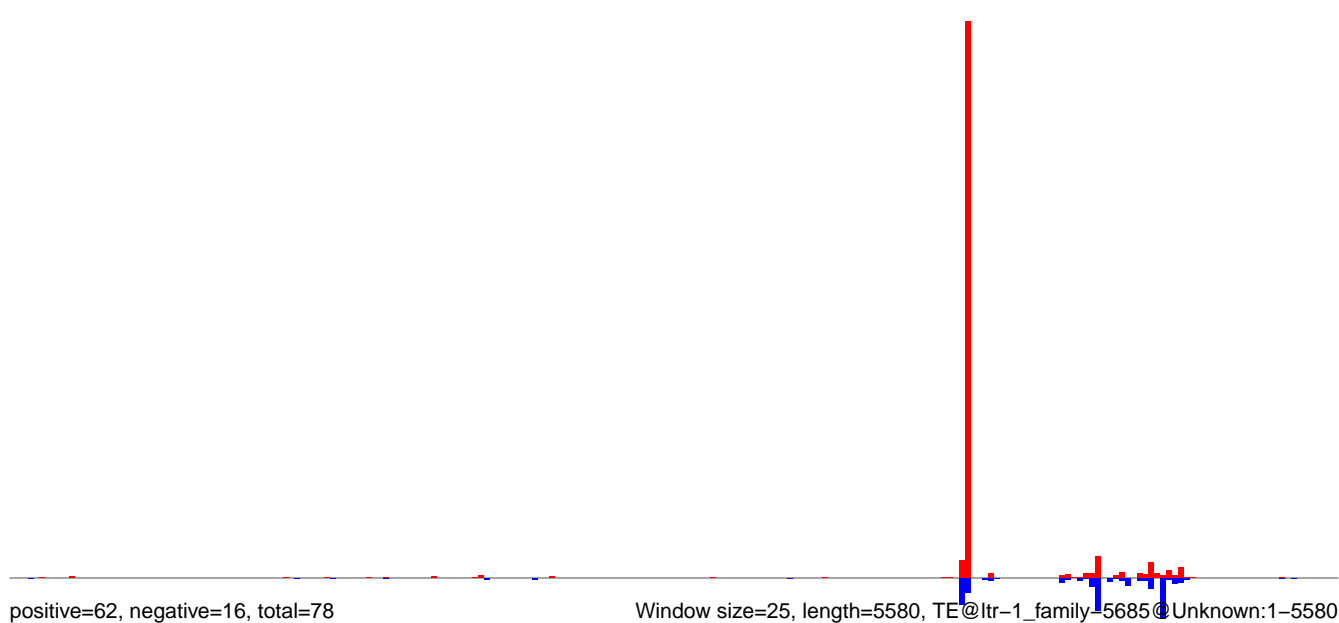
AeAlbo_U4.4_CHIKV.18_23.rep



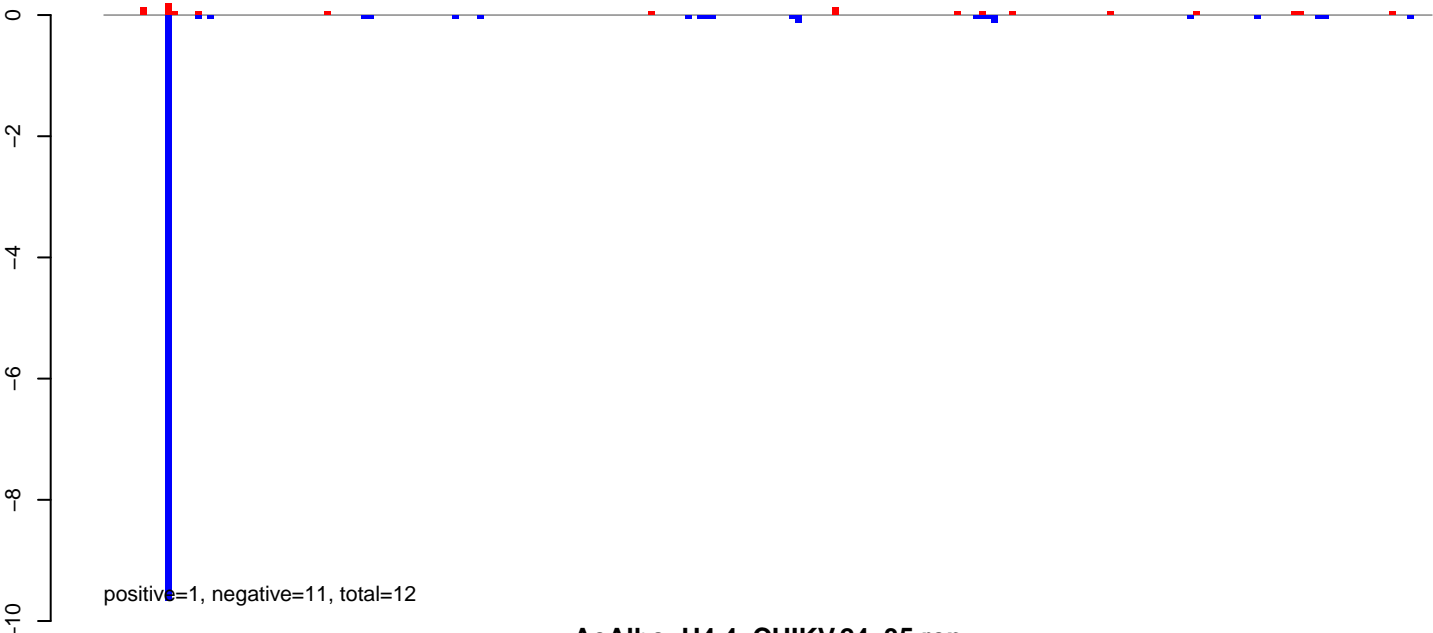
AeAlbo_U4.4_CHIKV.24_35.rep



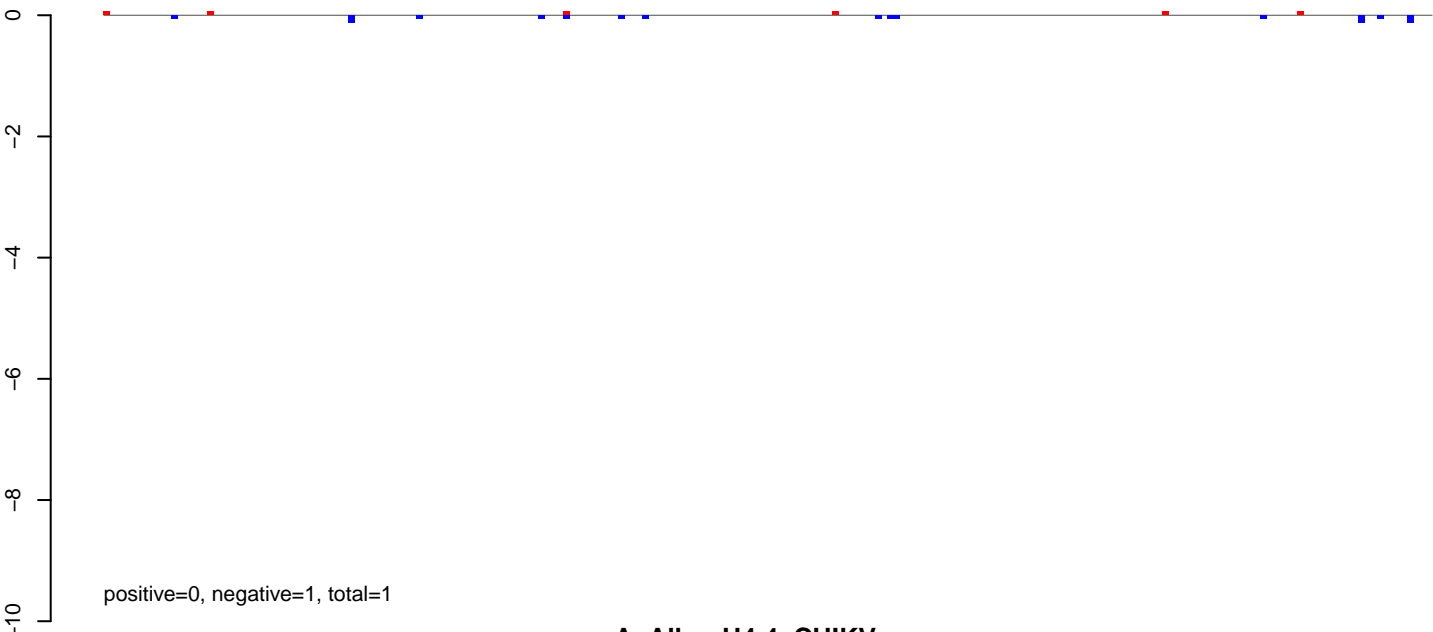
AeAlbo_U4.4_CHIKV.rep



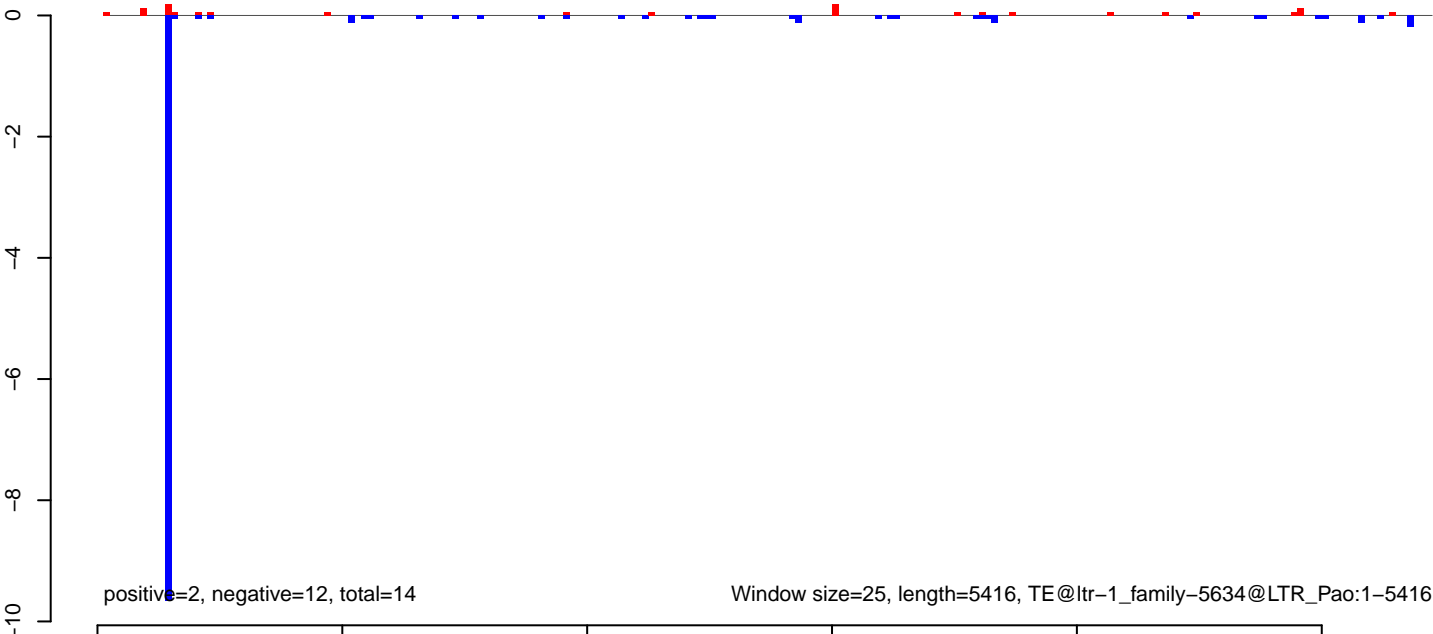
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



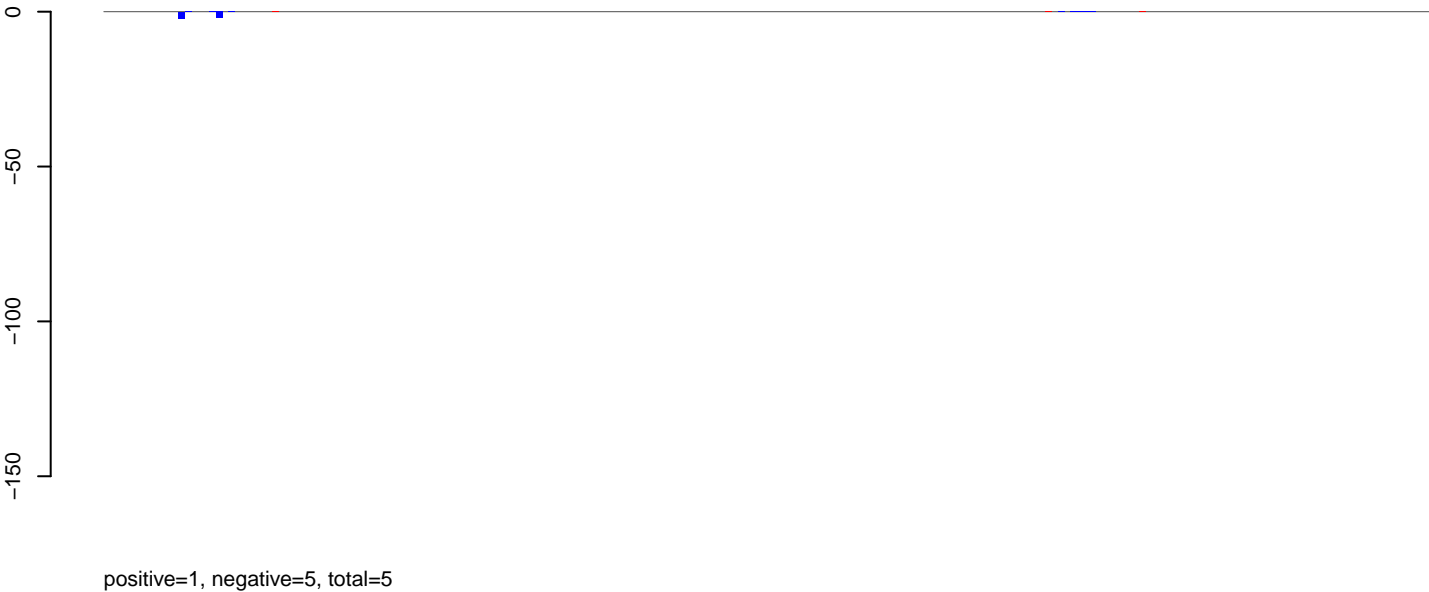
AeAlbo_U4.4_CHIKV.rep



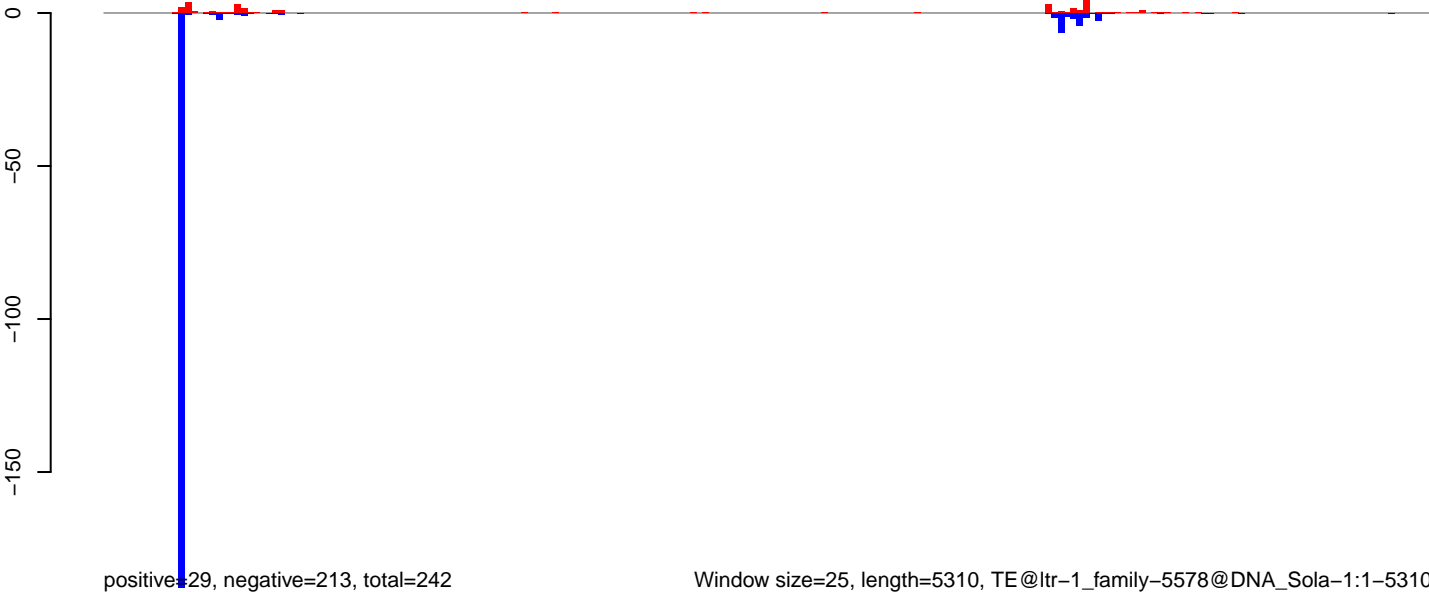
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



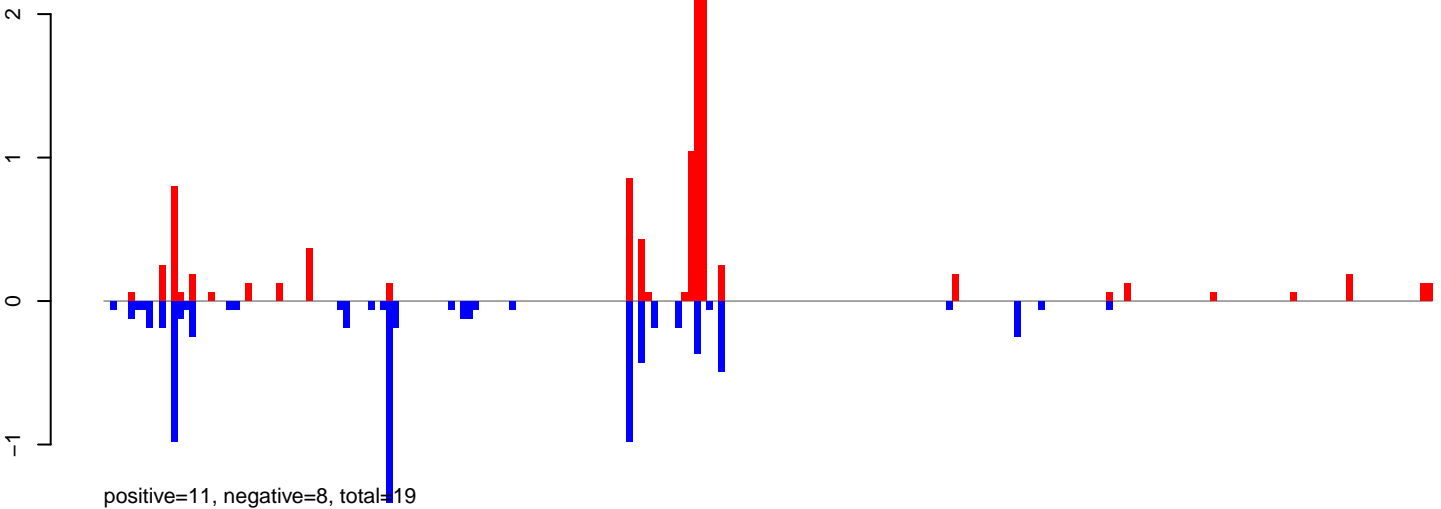
AeAlbo_U4.4_CHIKV.rep



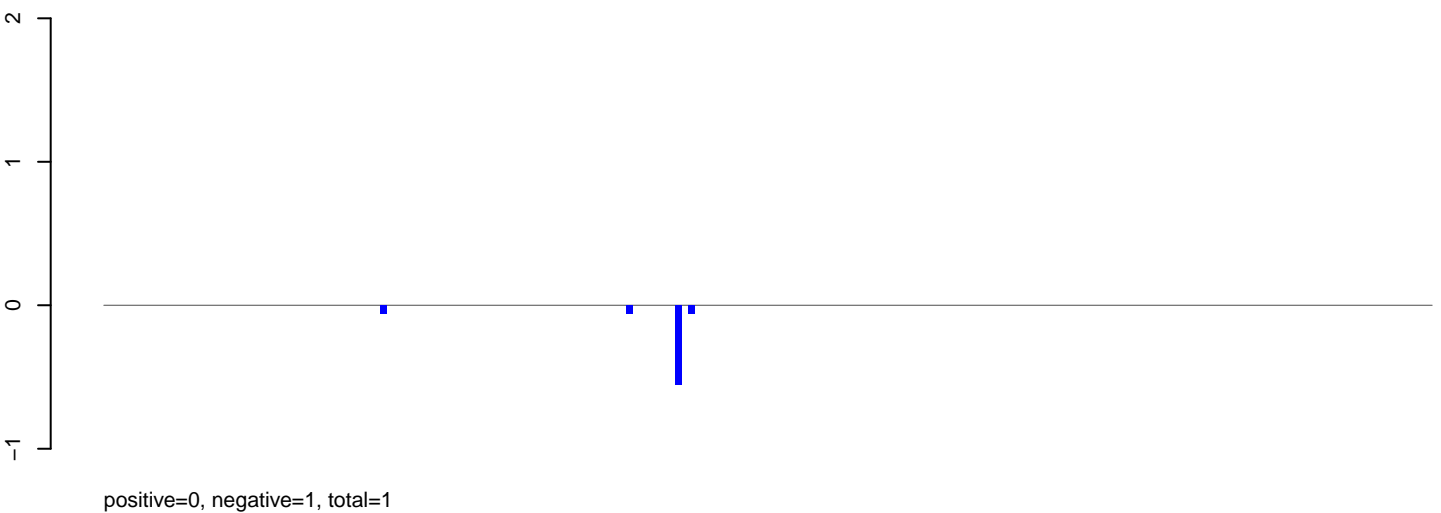
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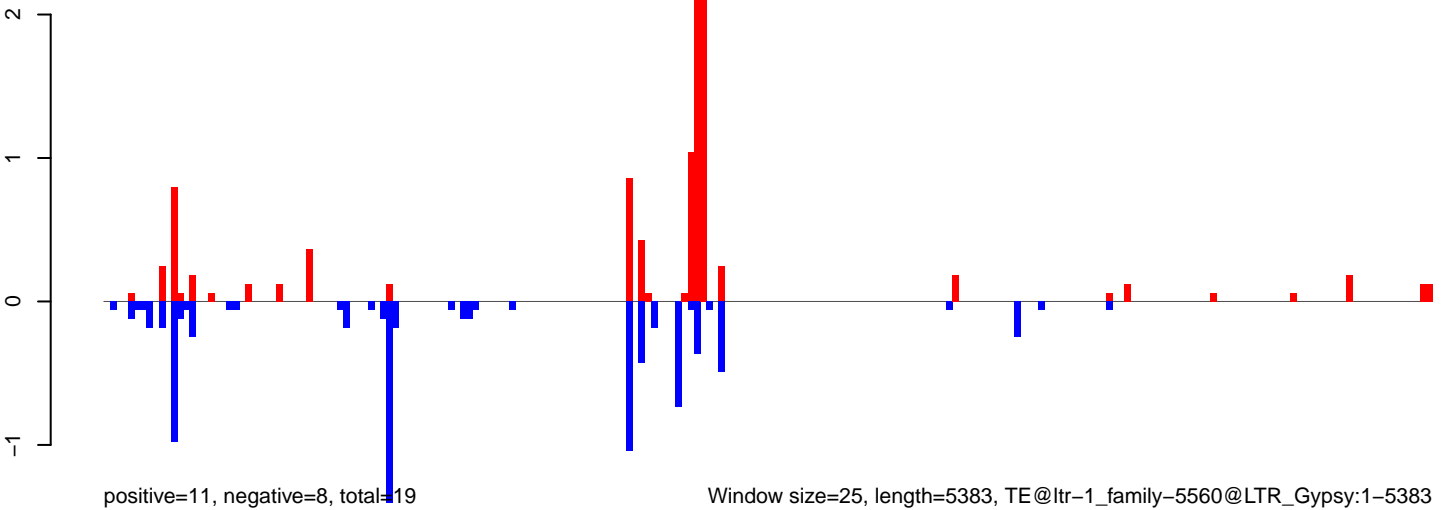
AeAlbo_U4.4_CHIKV.18_23.rep



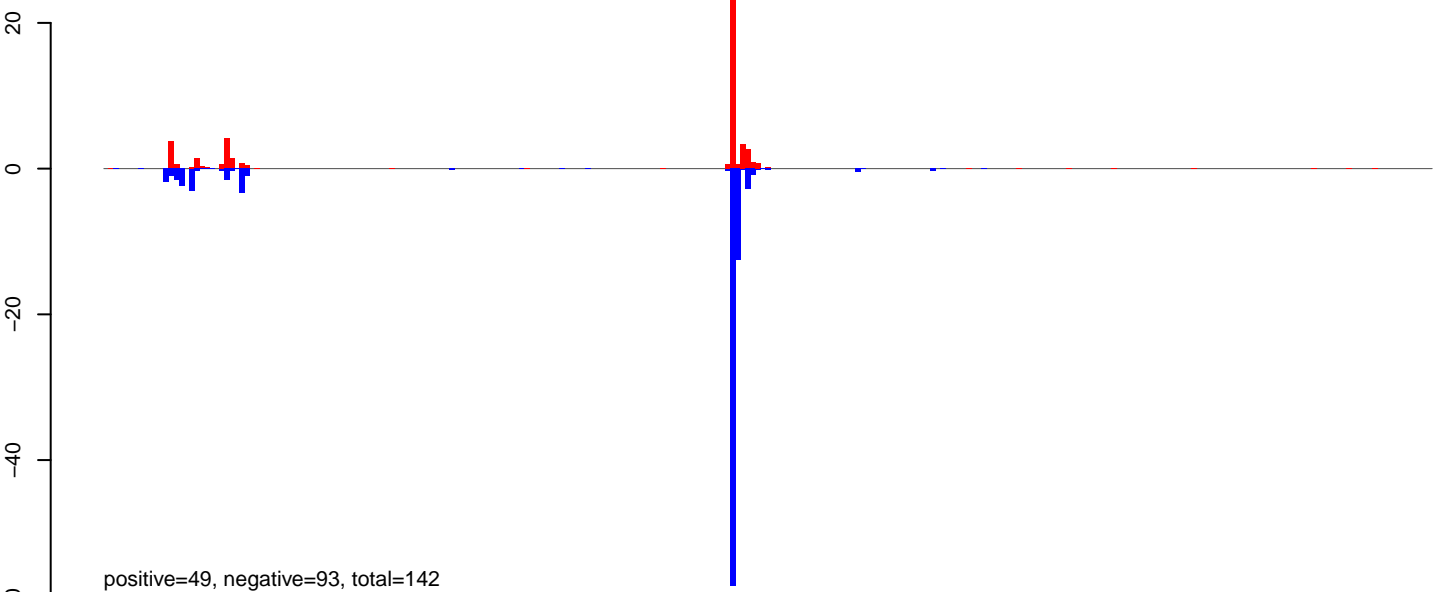
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



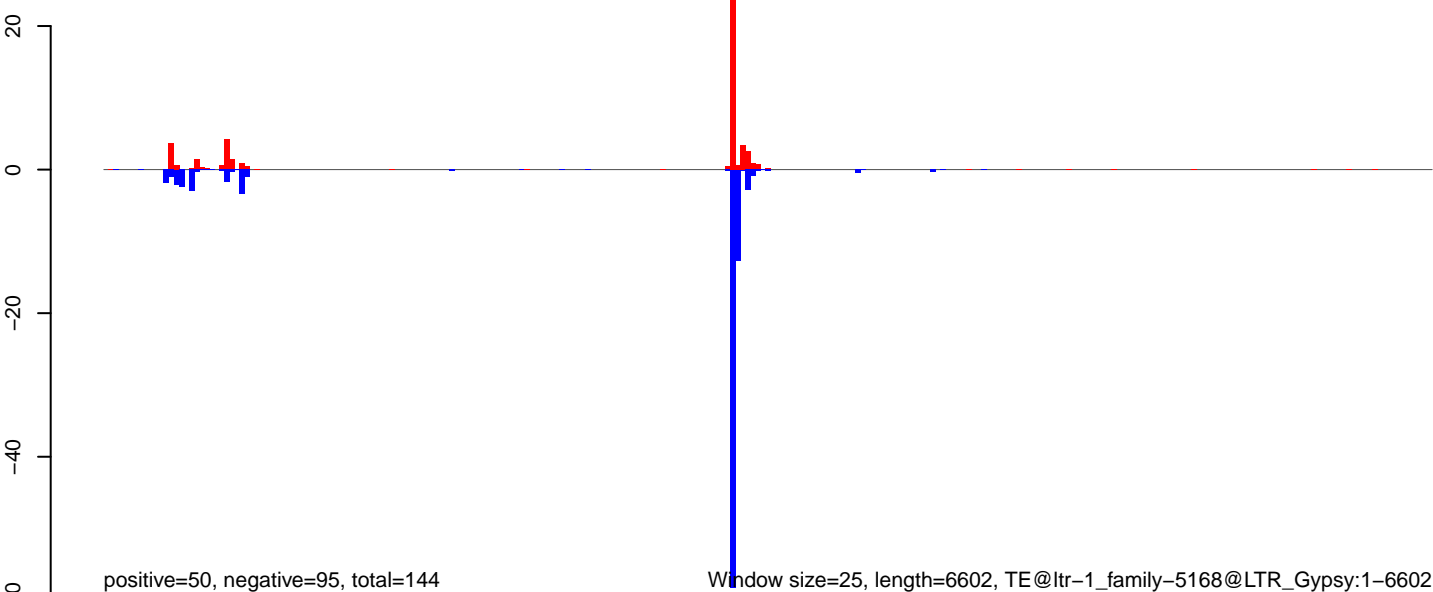
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=6602, TE@ltr-1_family-5168@LTR_Gypsy:1-6602

AeAlbo_U4.4_CHIKV.18_23.rep



positive=2, negative=79, total=81

AeAlbo_U4.4_CHIKV.24_35.rep



positive=18, negative=910, total=928

AeAlbo_U4.4_CHIKV.rep



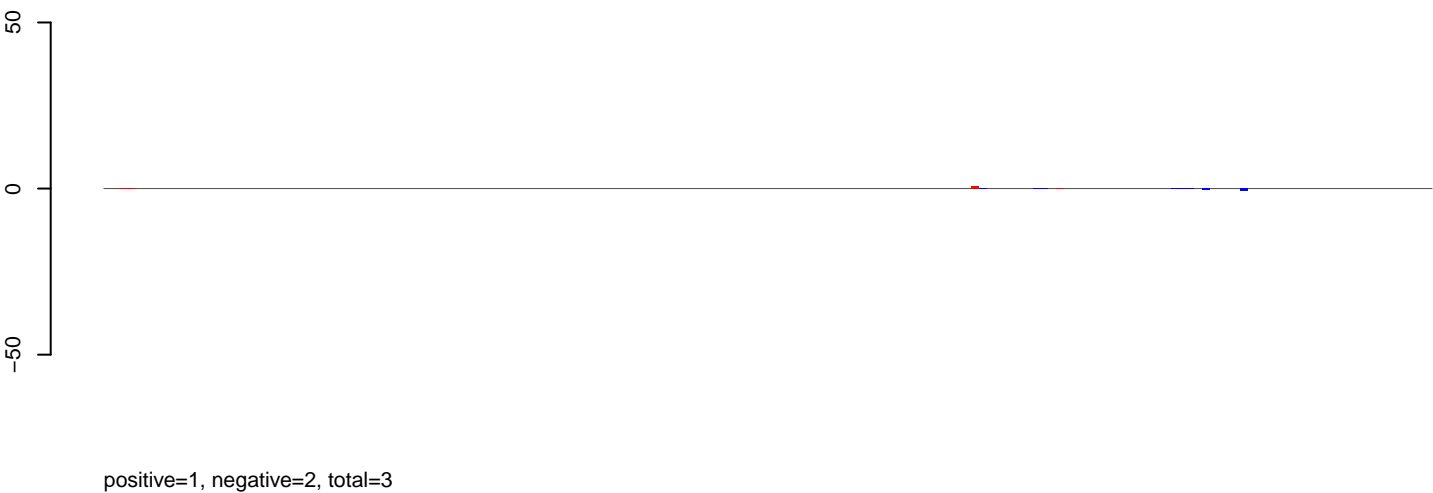
positive=21, negative=989, total=1009

Window size=25, length=3952, TE@ltr-1_family-5126@LTR_Gypsy:1-3952

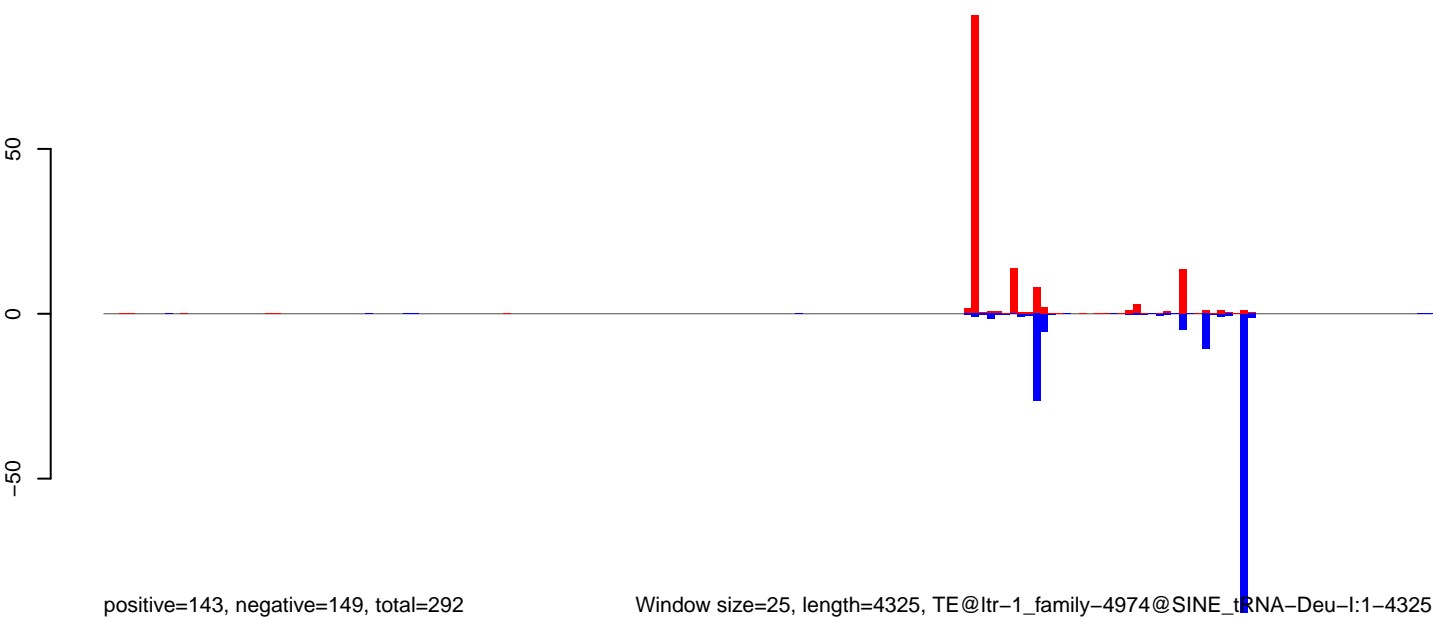
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



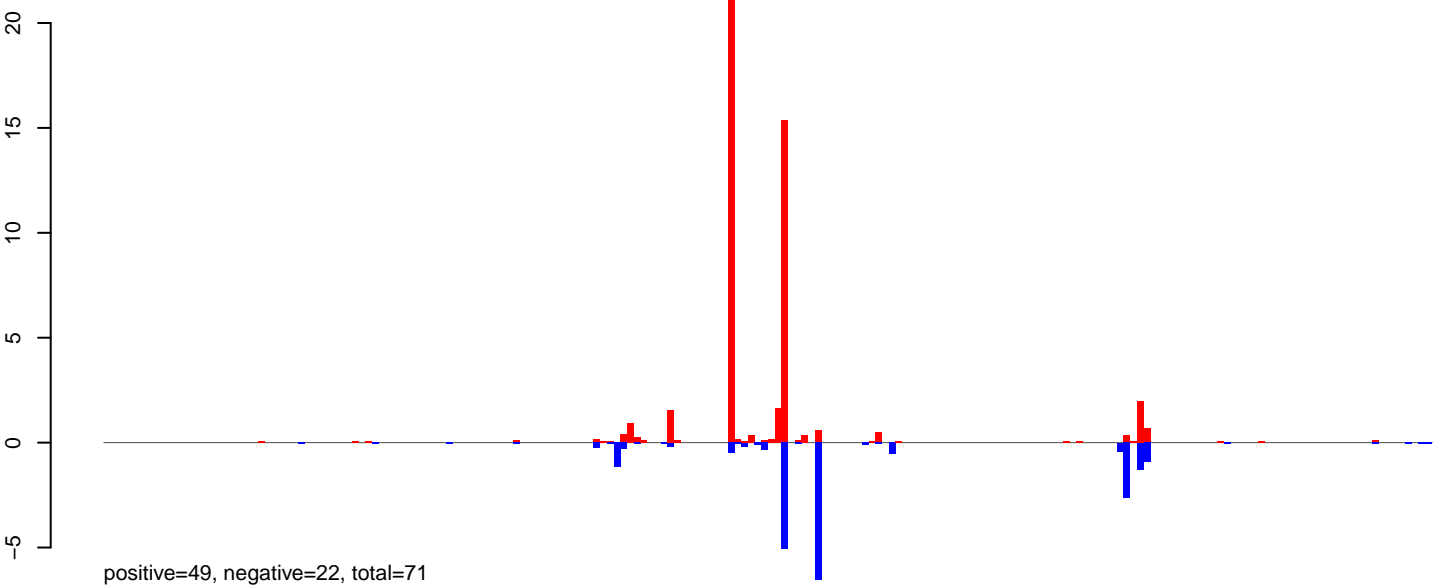
AeAlbo_U4.4_CHIKV.rep



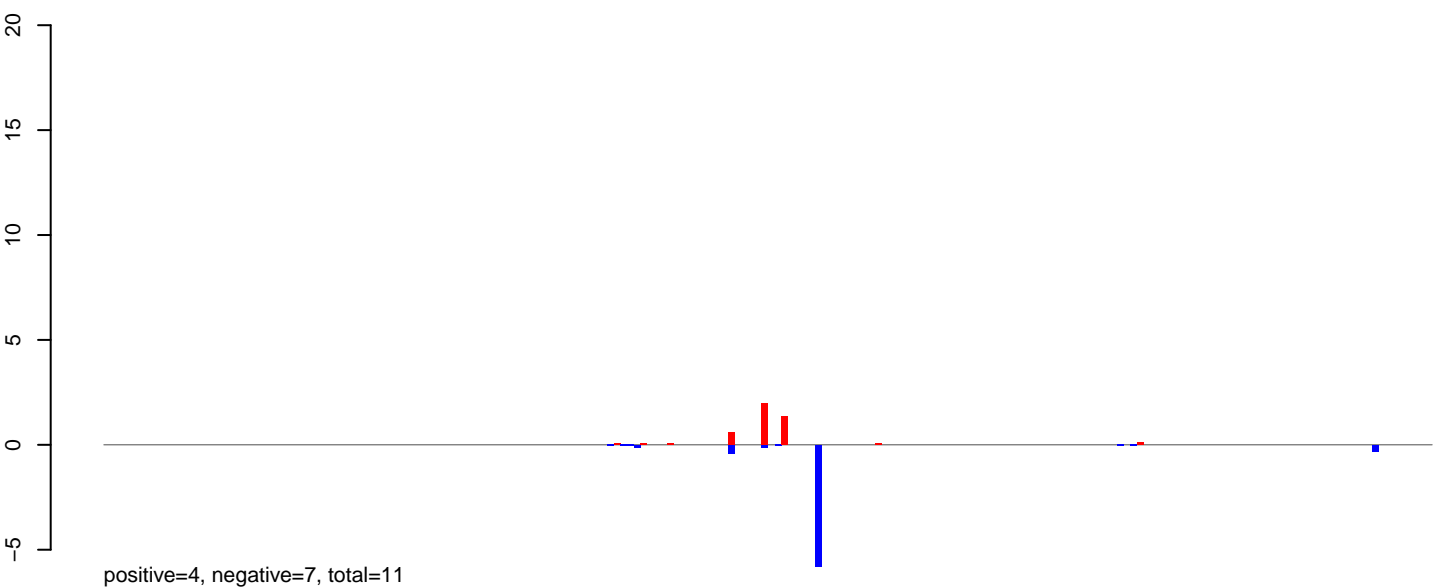
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0 1000 2000 3000 4000

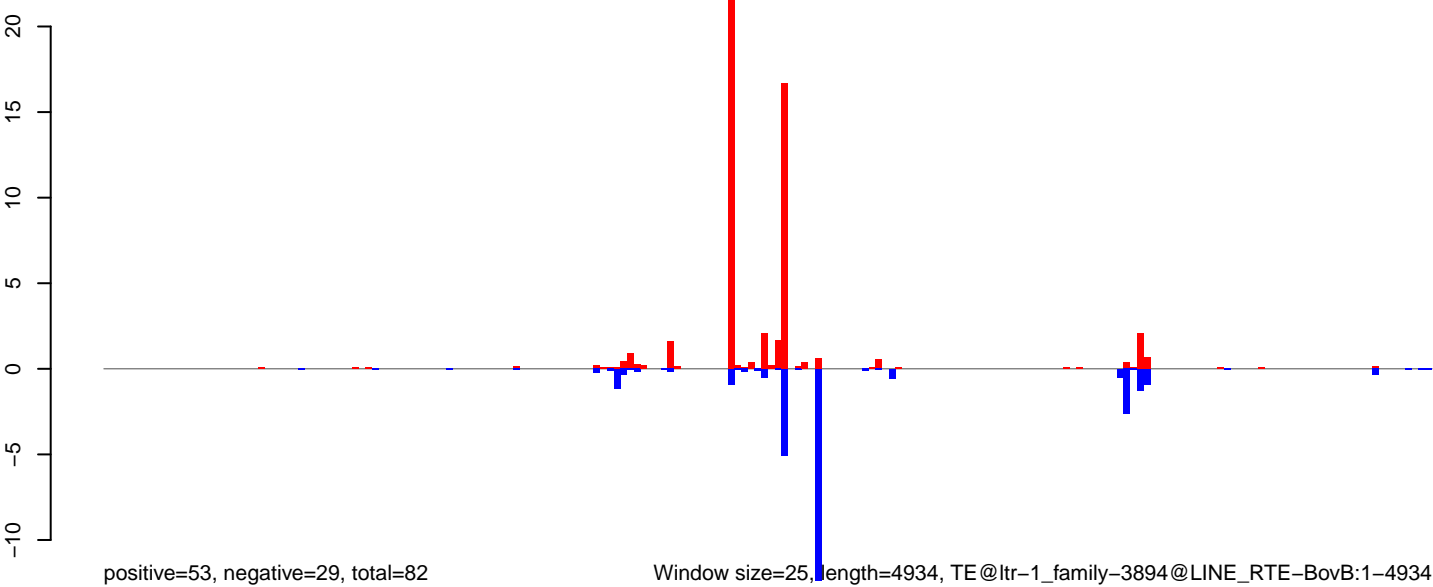
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



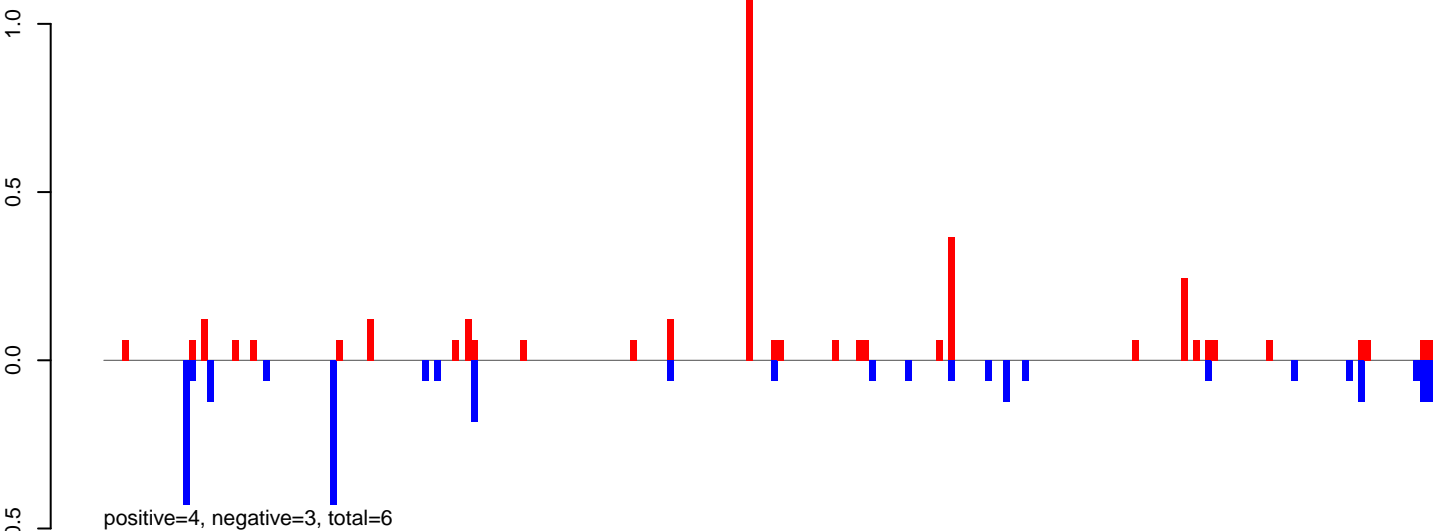
AeAlbo_U4.4_CHIKV.rep



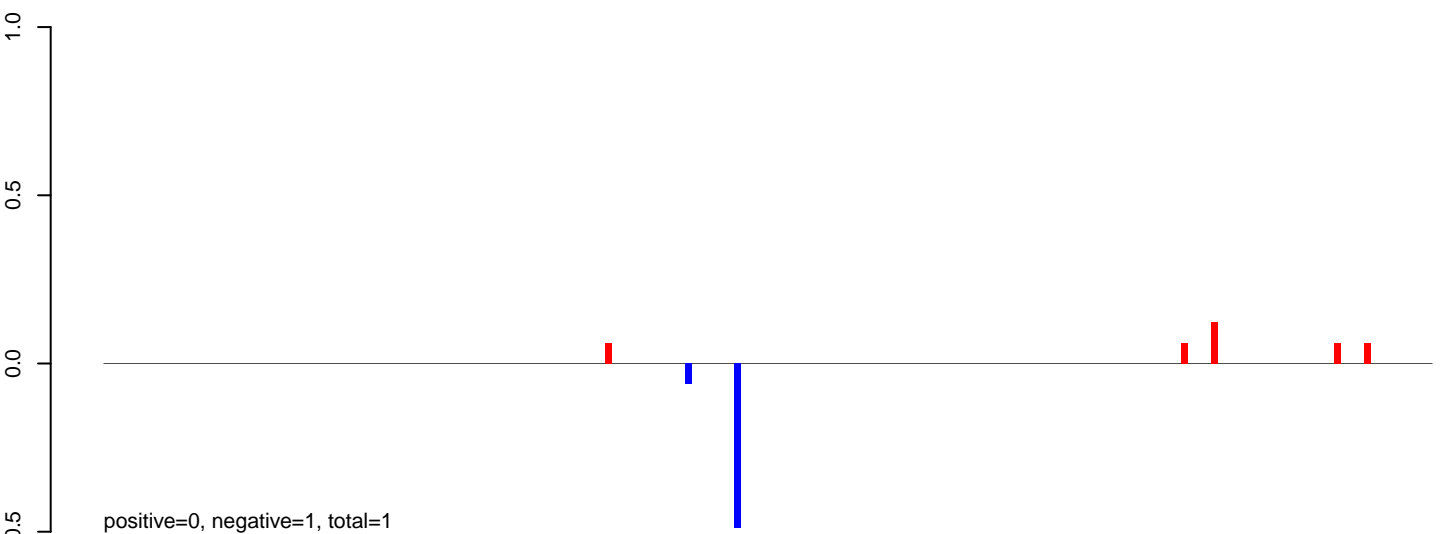
Window size=25, length=4934, TE@ltr-1_family-3894@LINE RTE-BovB:1-4934

0 1000 2000 3000 4000 5000

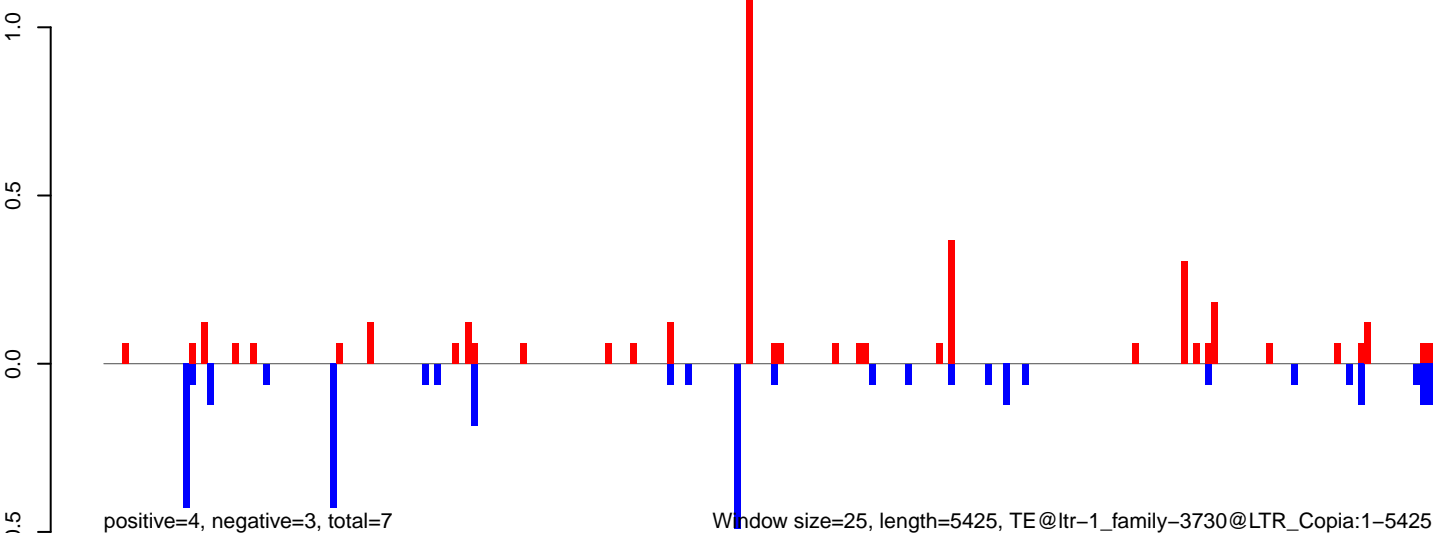
AeAlbo_U4.4_CHIKV.18_23.rep



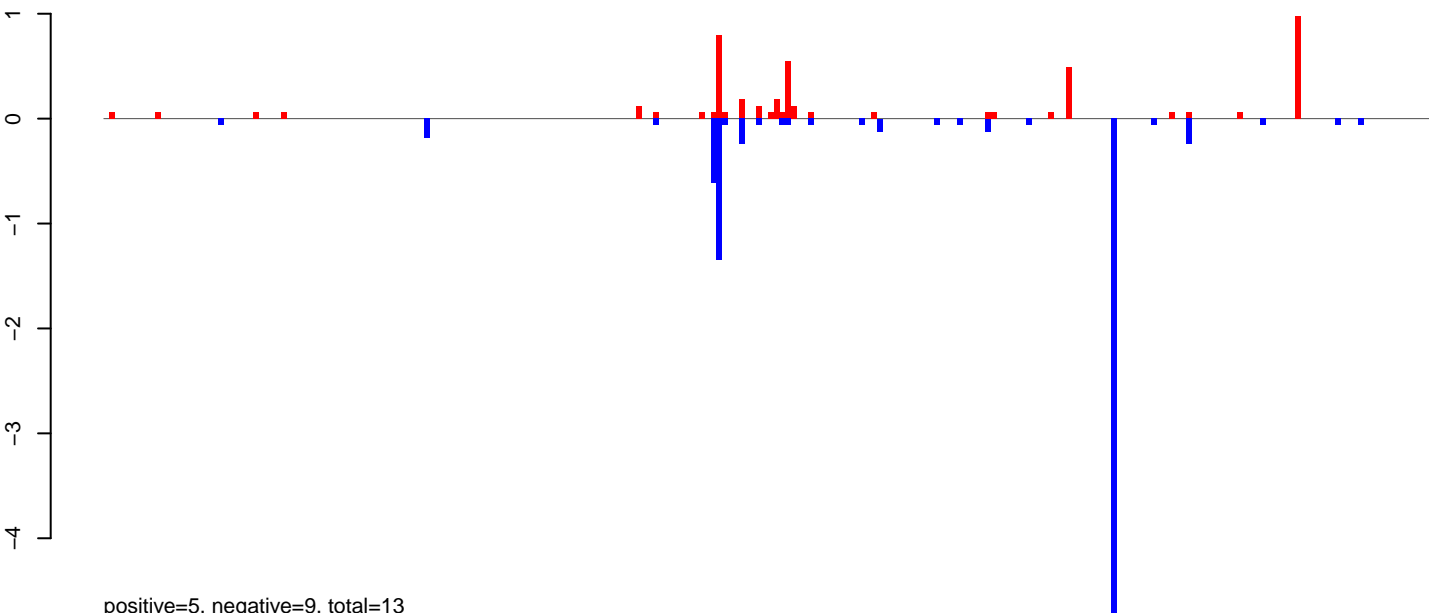
AeAlbo_U4.4_CHIKV.24_35.rep



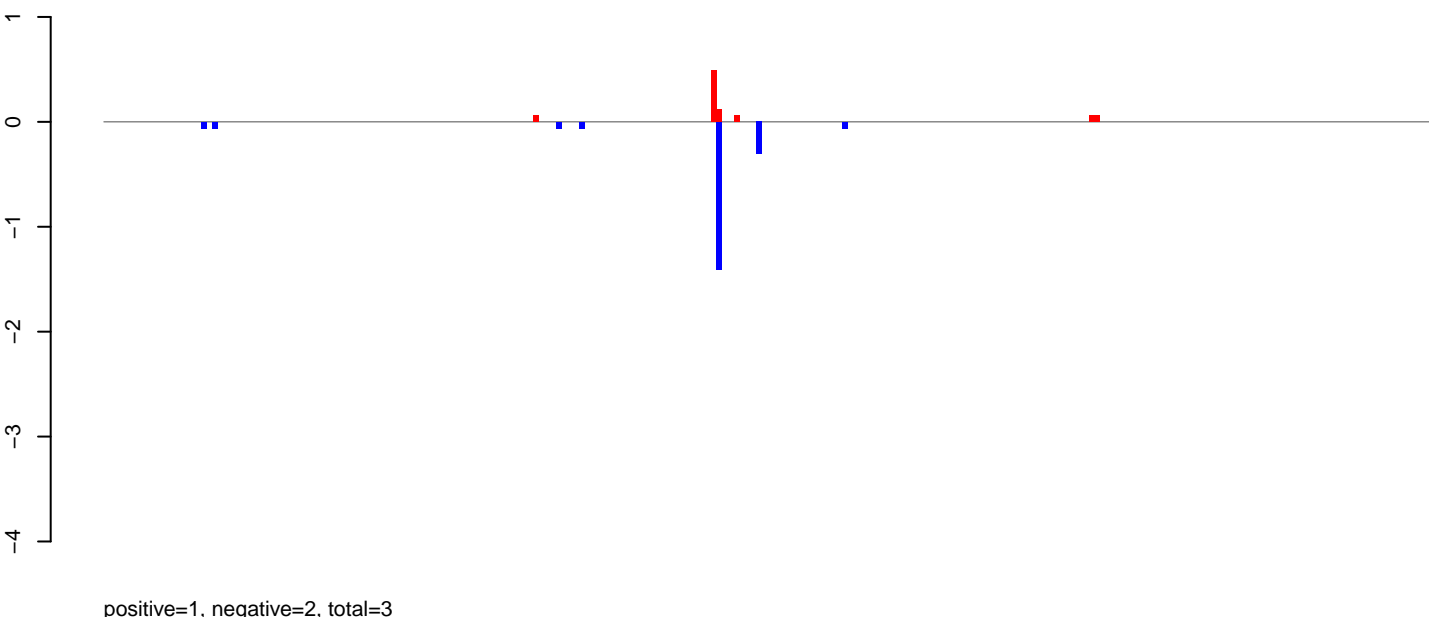
AeAlbo_U4.4_CHIKV.rep



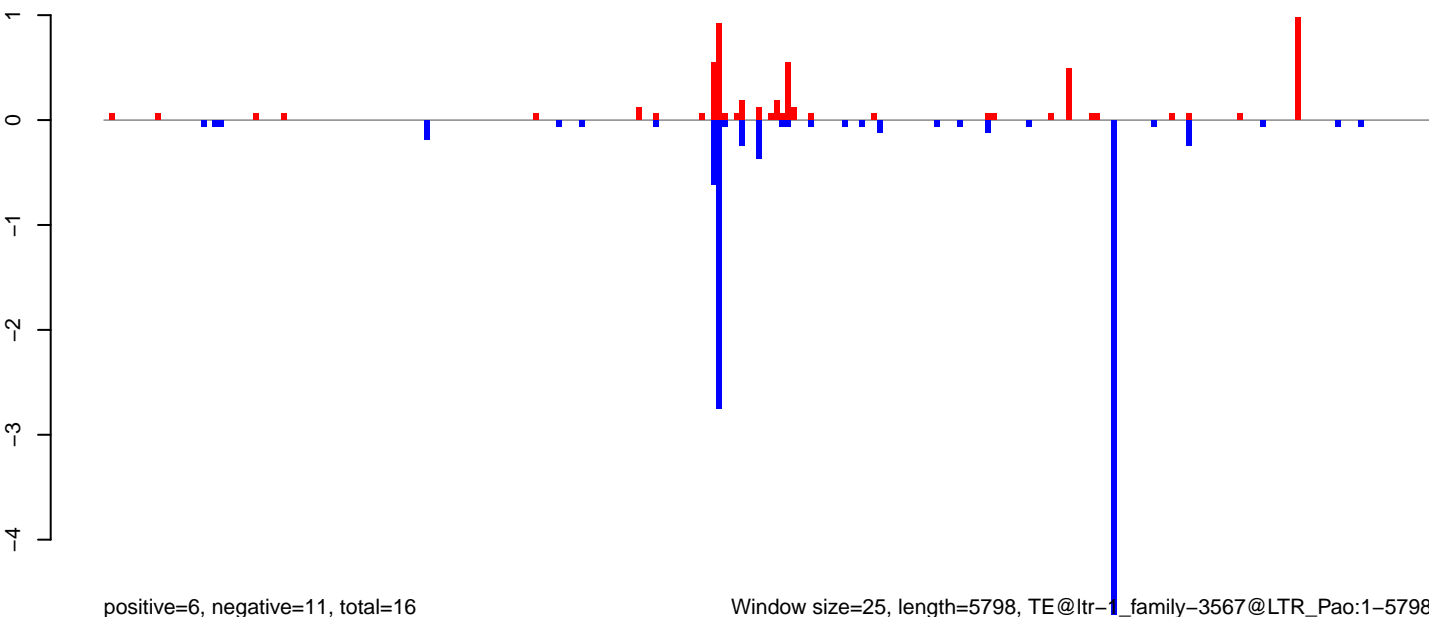
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AeAlbo_U4.4_CHIKV.24_35.rep



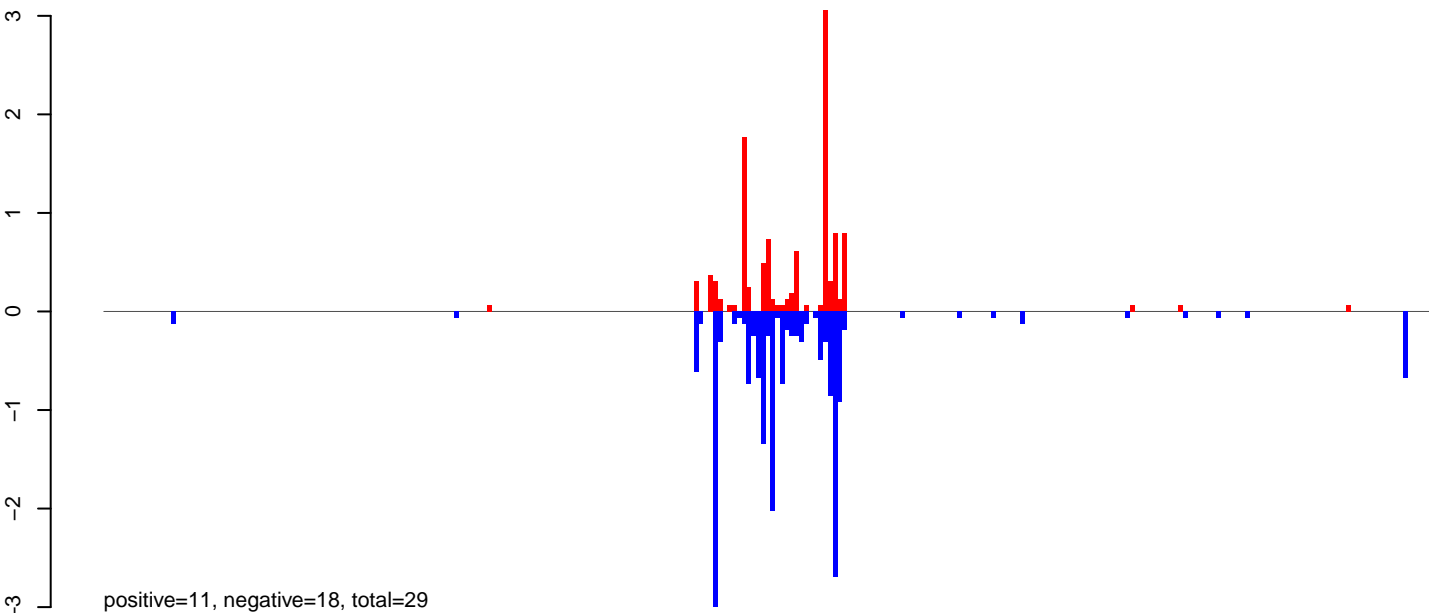
AeAlbo_U4.4_CHIKV.rep



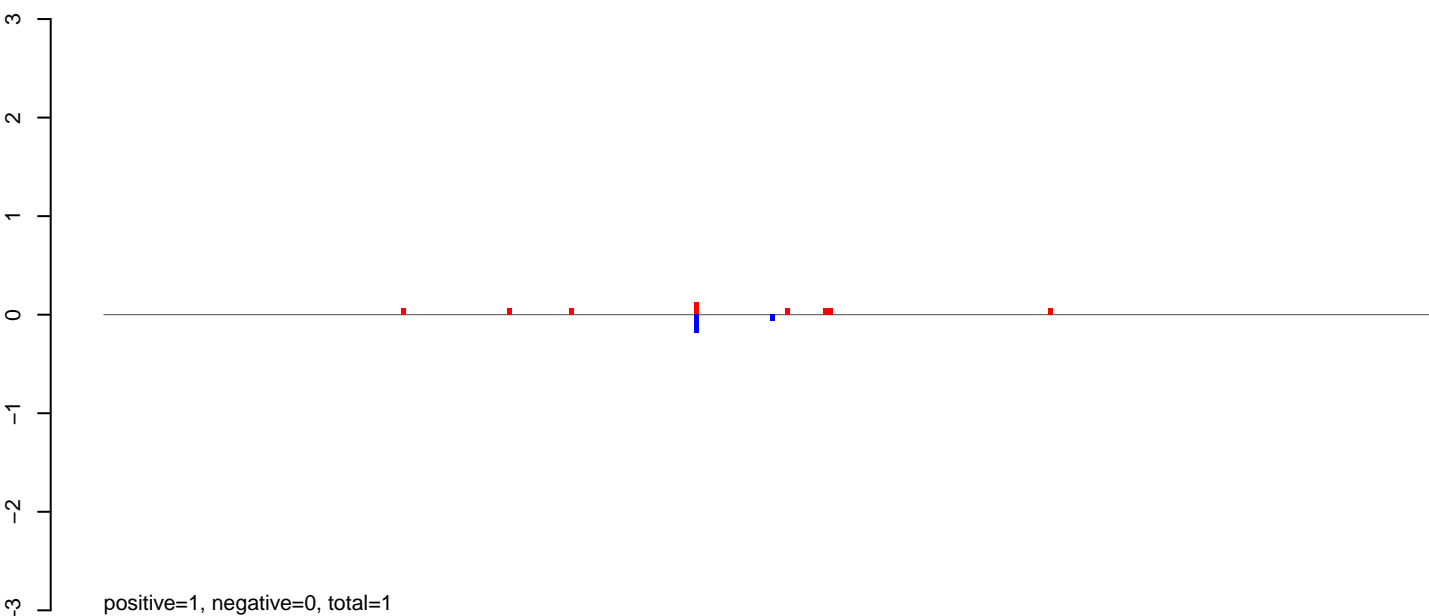
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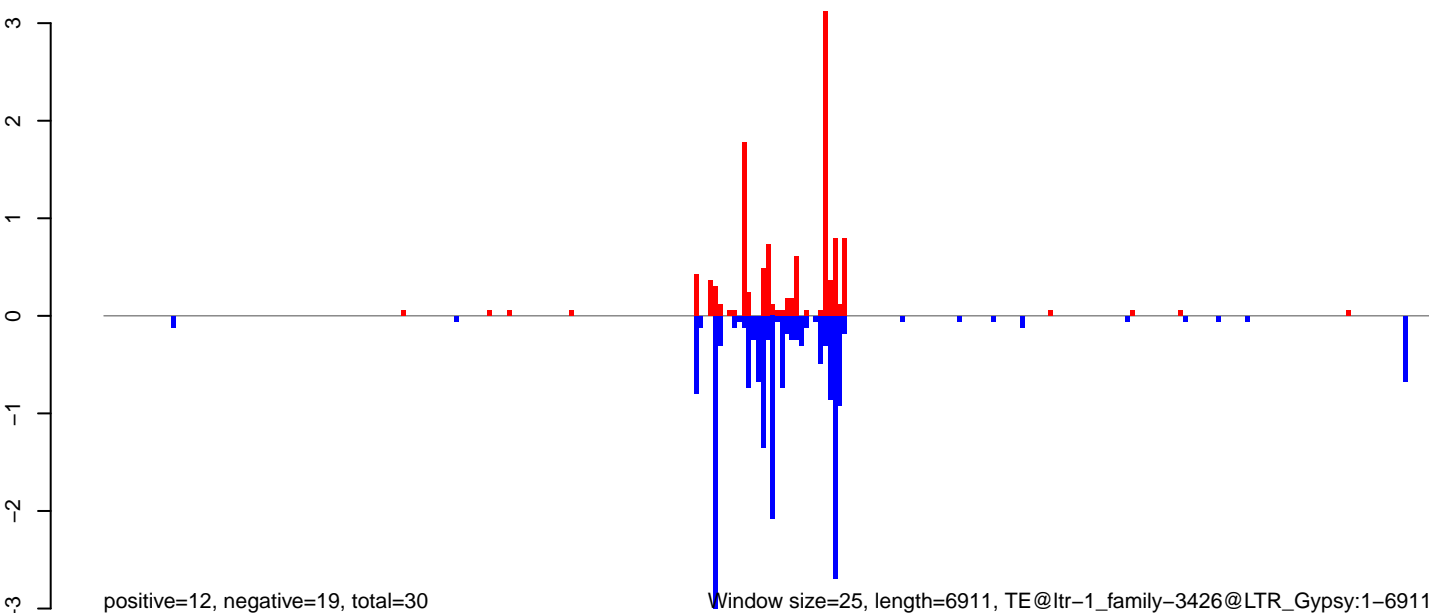
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

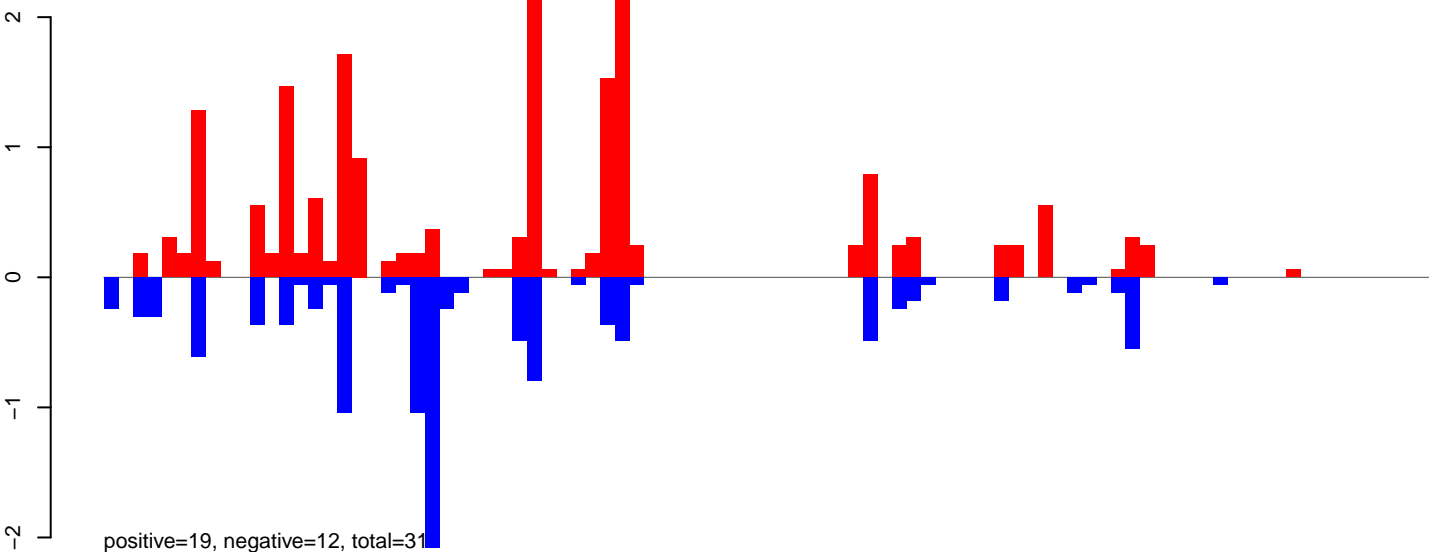


AeAlbo_U4.4_CHIKV.rep

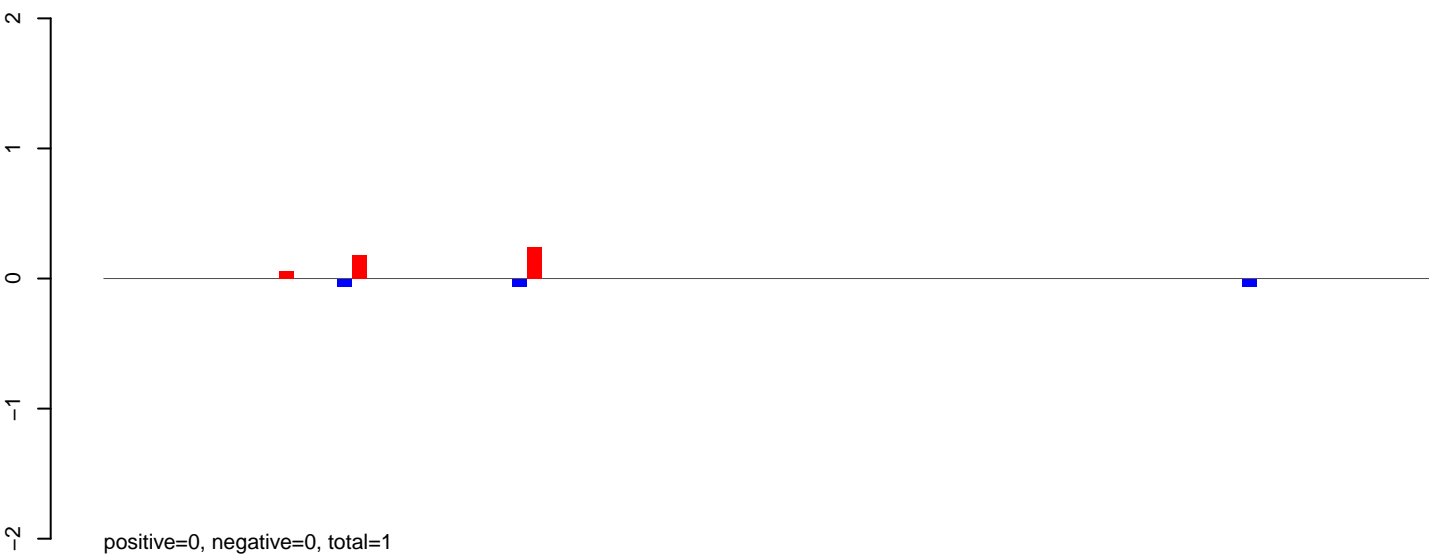


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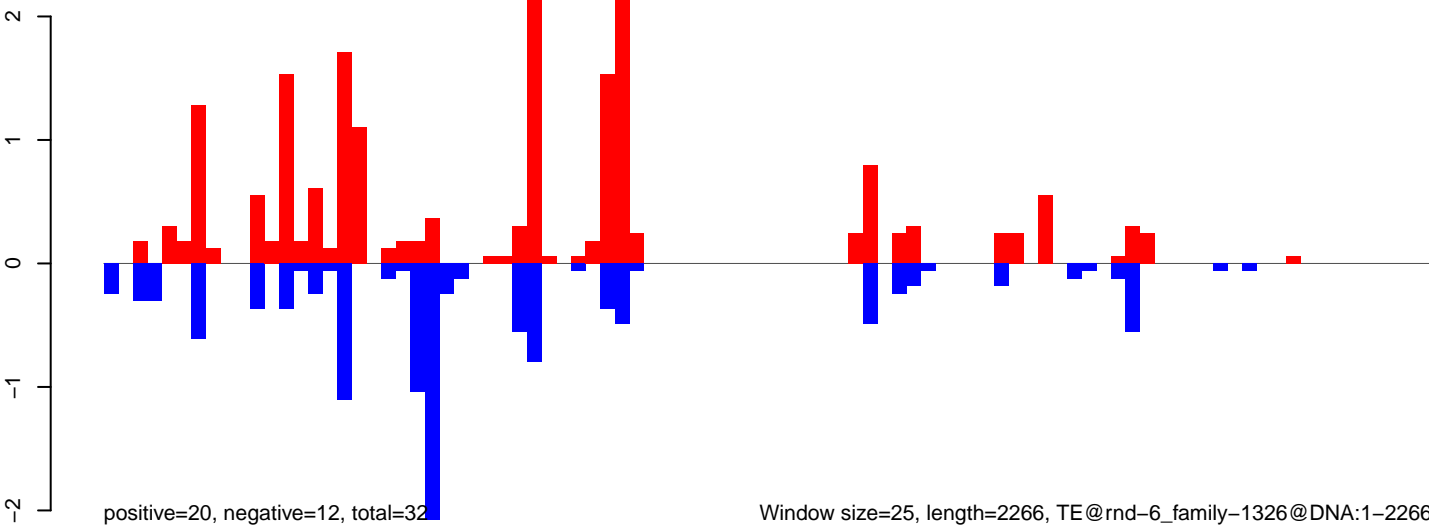
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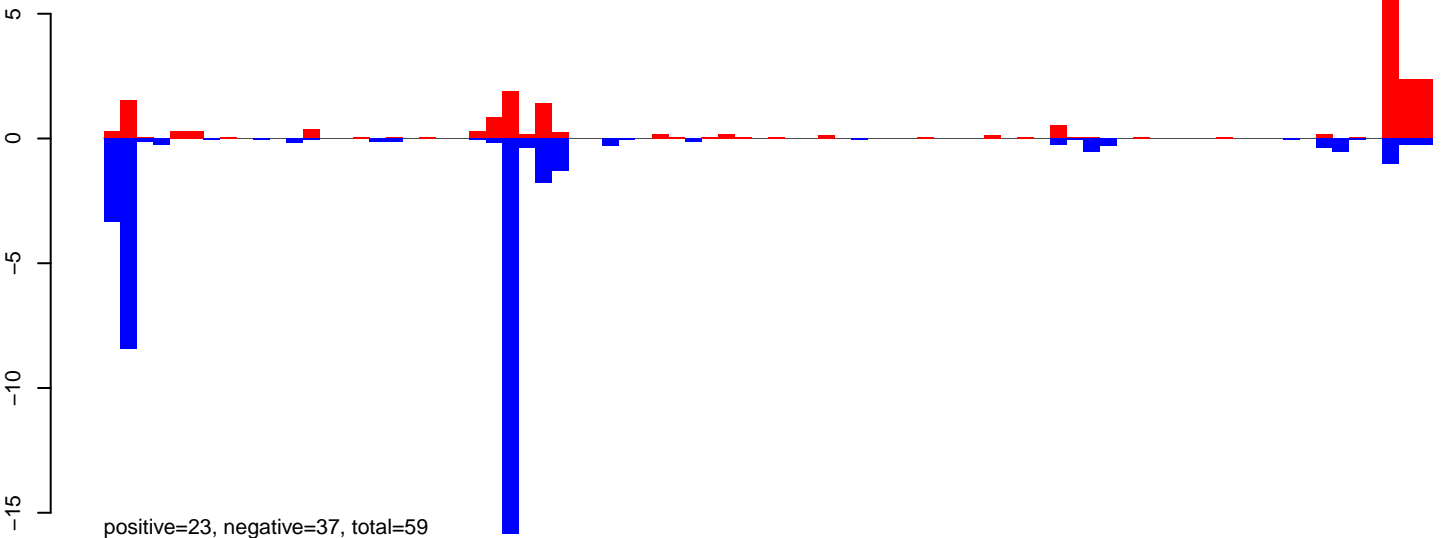
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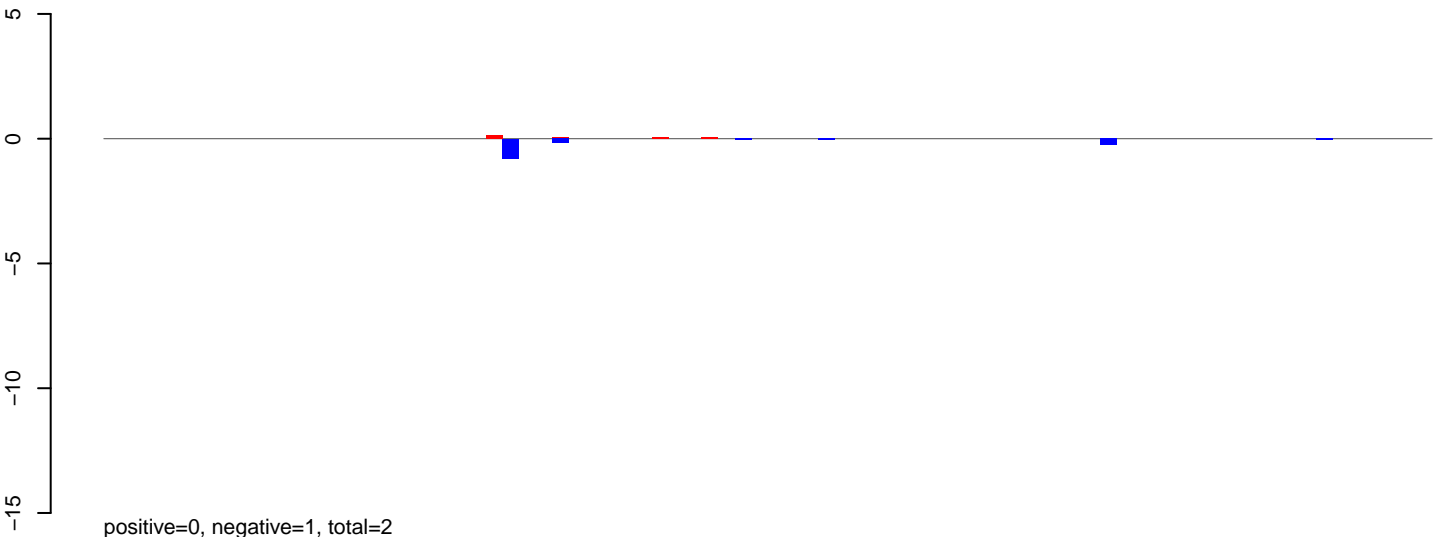
AeAlbo_U4.4_CHIKV.rep



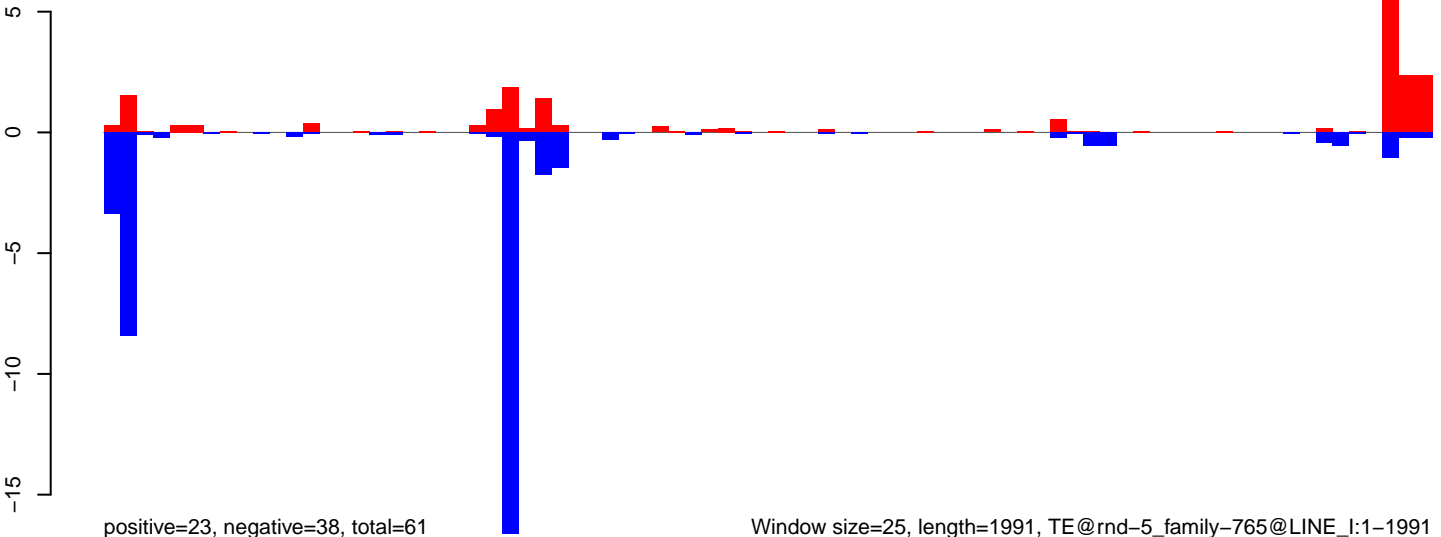
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AeAlbo_U4.4_CHIKV.24_35.rep



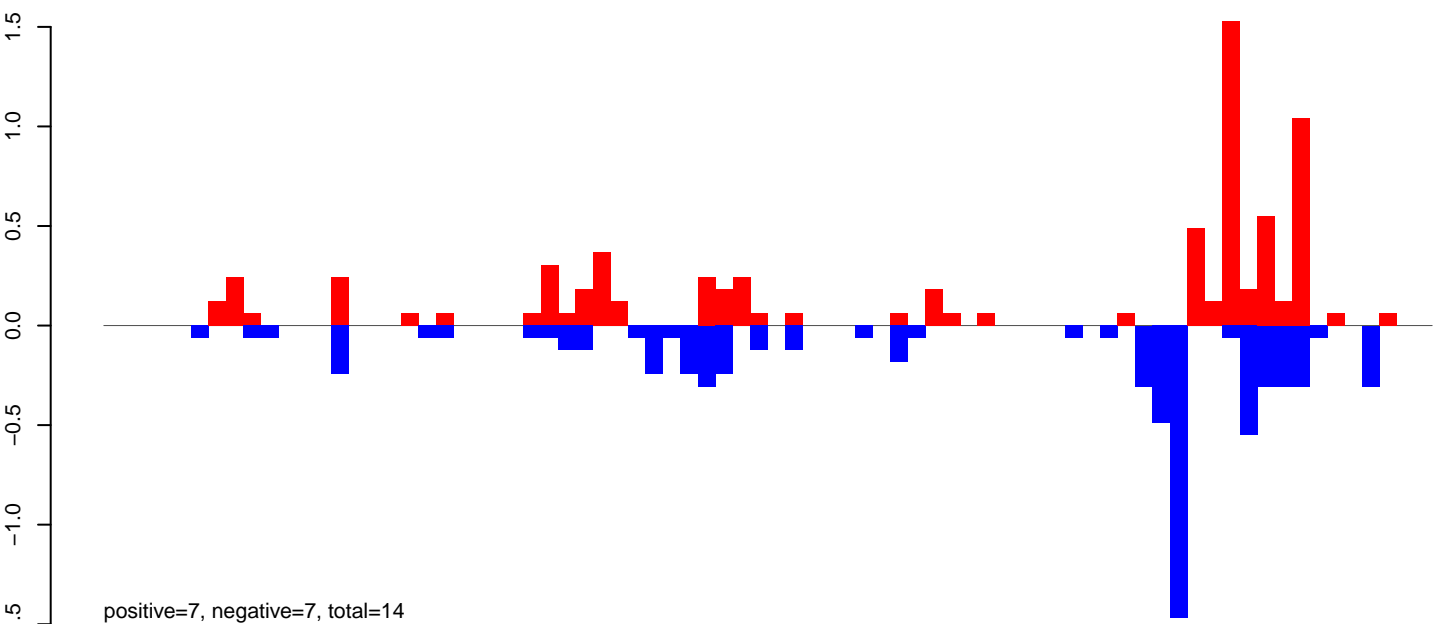
AeAlbo_U4.4_CHIKV.rep



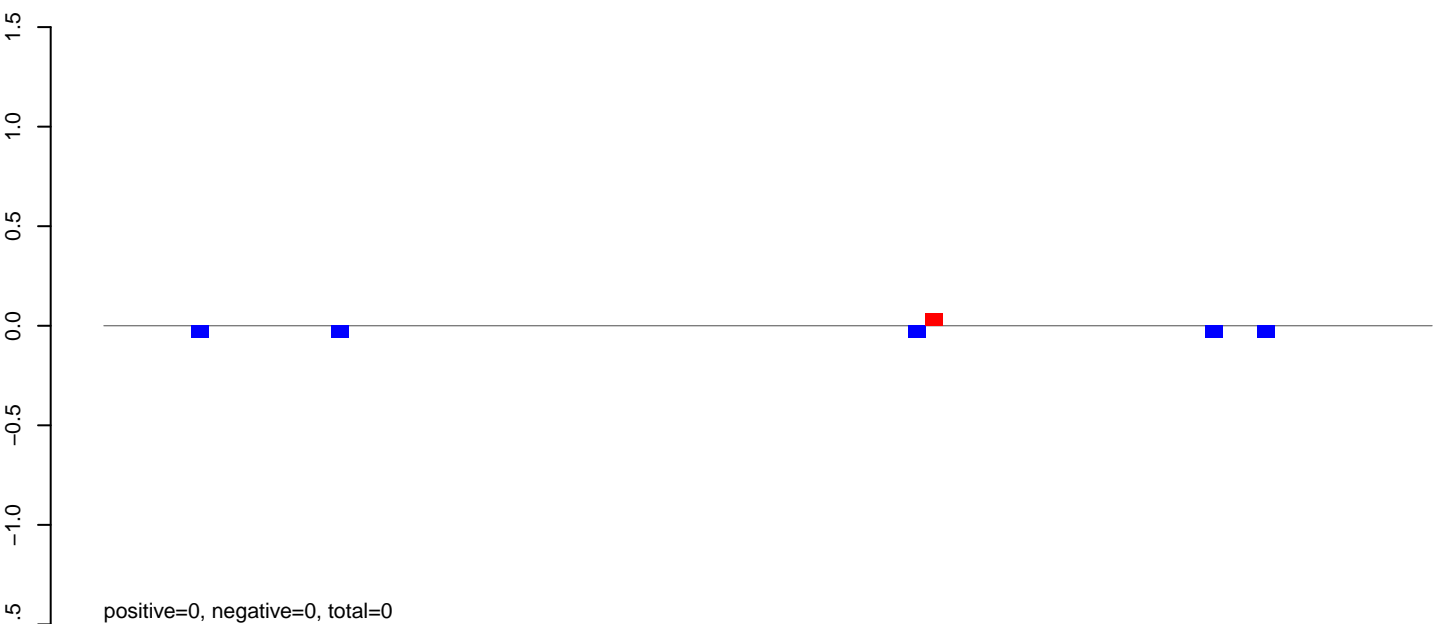
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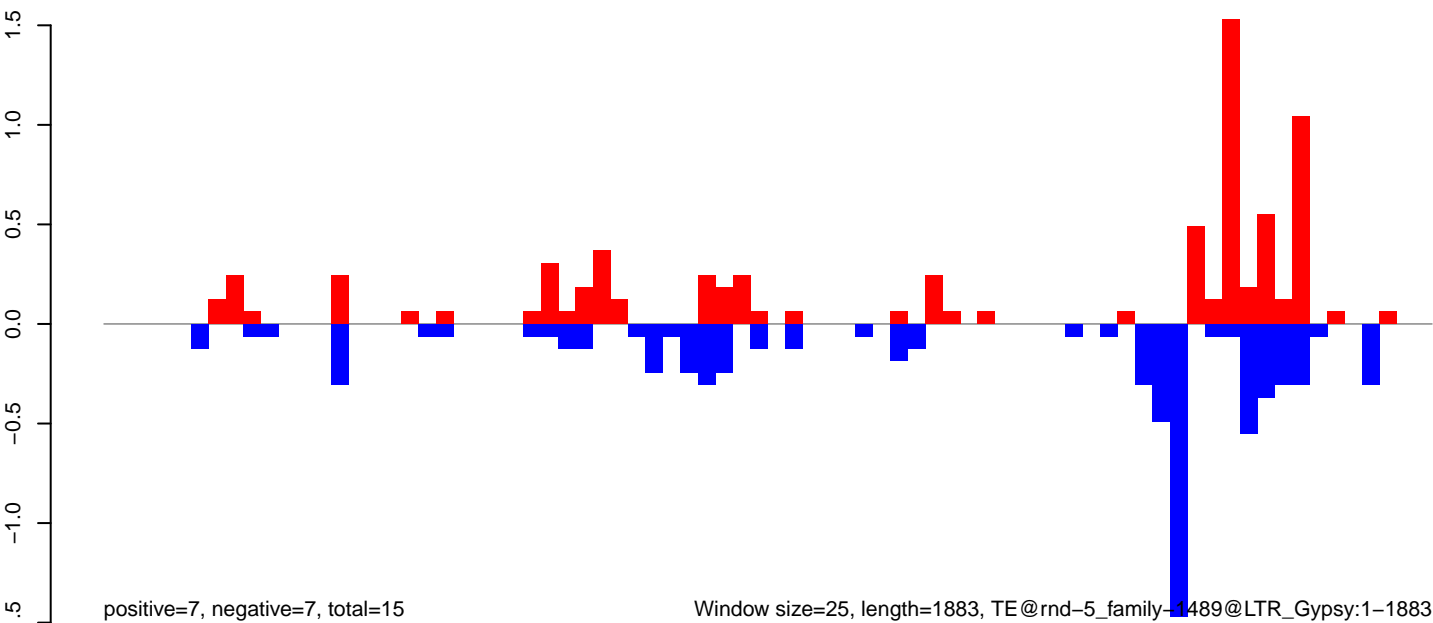
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AeAlbo_U4.4_CHIKV.24_35.rep



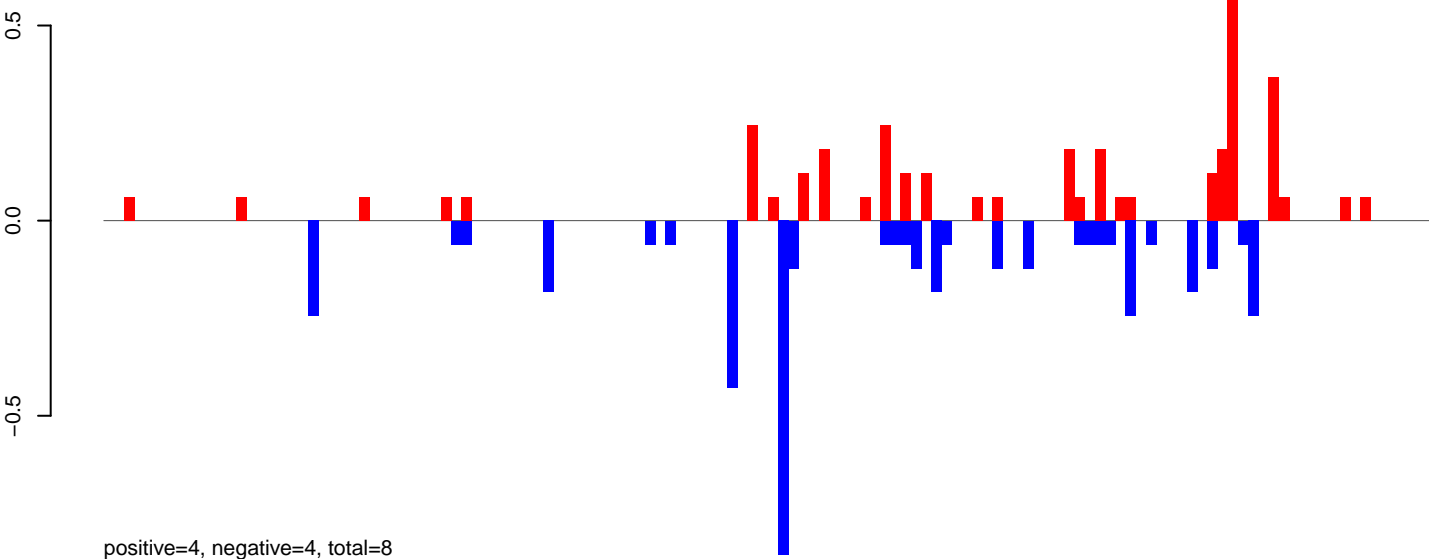
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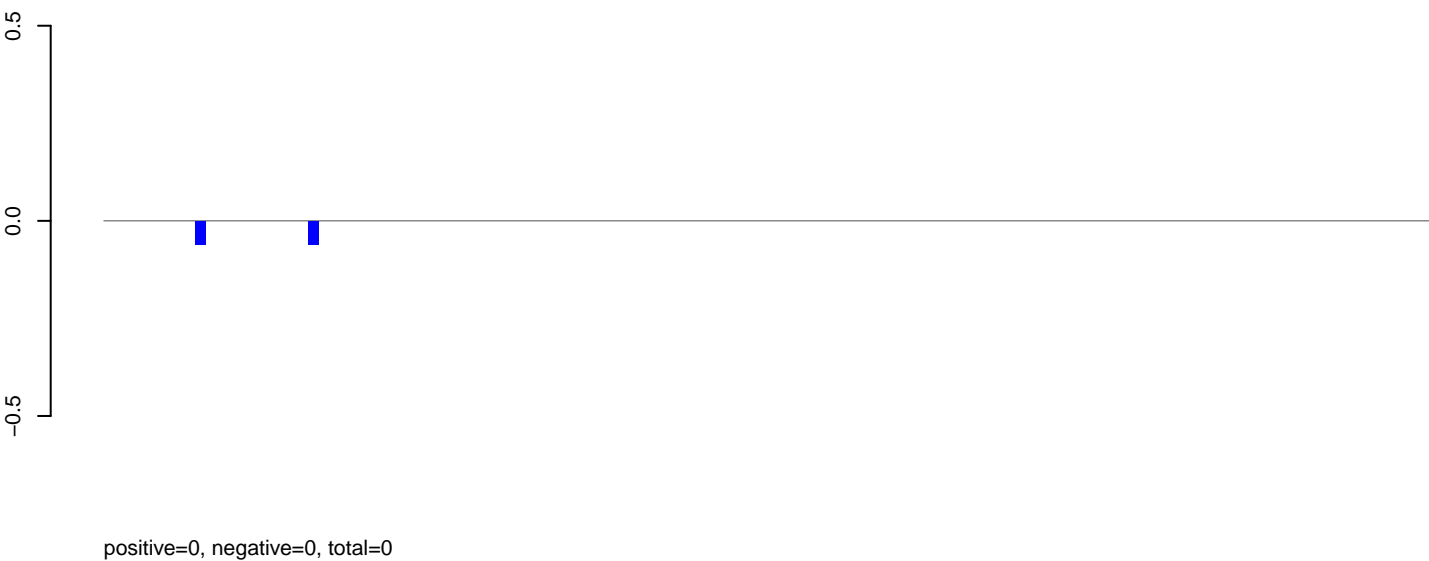
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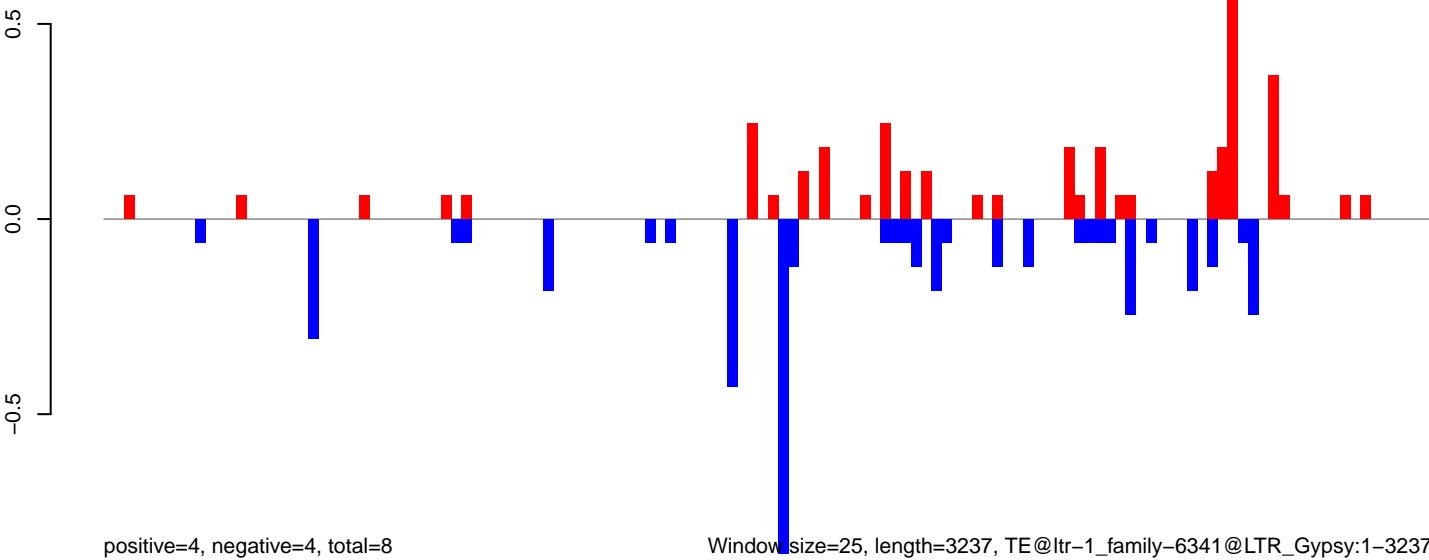
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AeAlbo_U4.4_CHIKV.24_35.rep

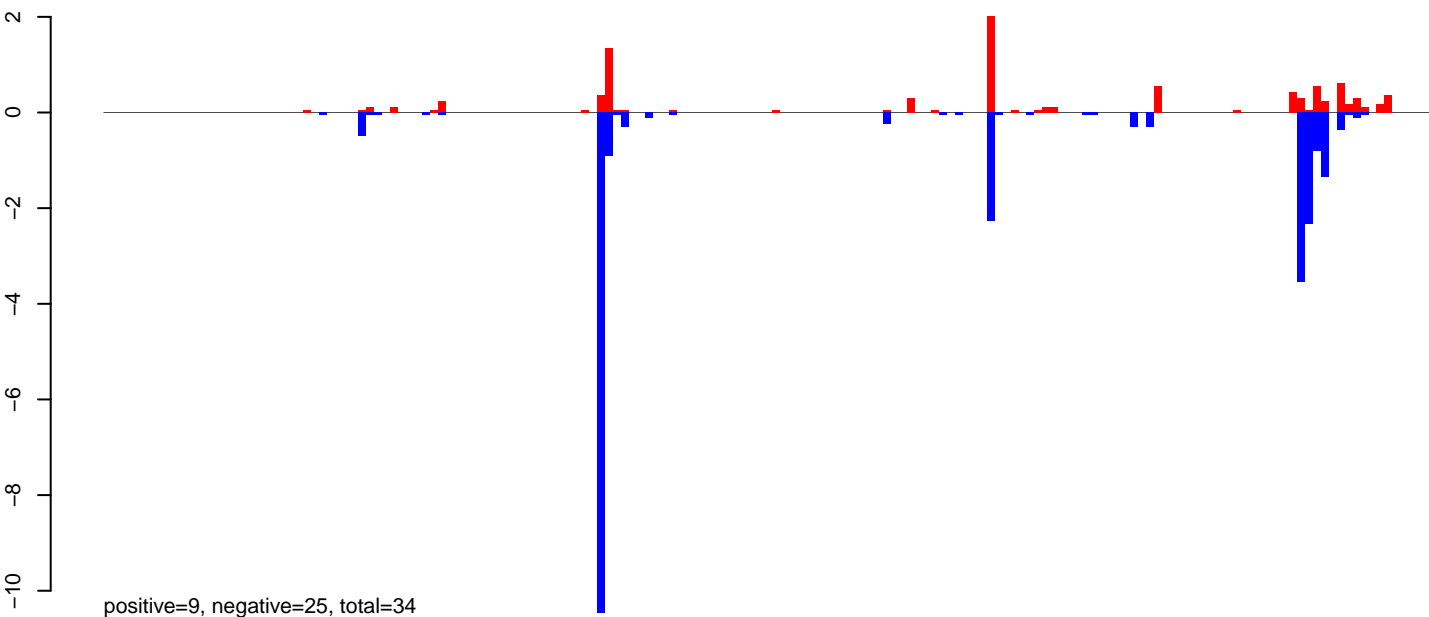


AeAlbo_U4.4_CHIKV.rep



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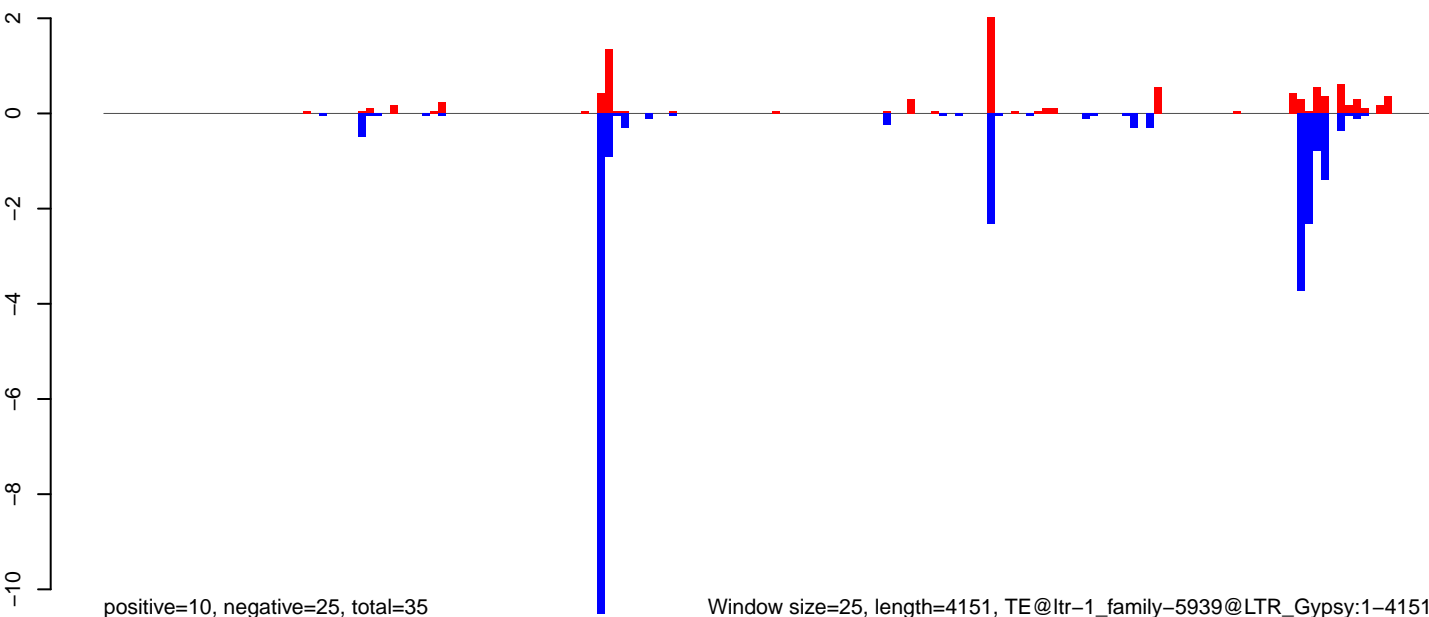
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AeAlbo_U4.4_CHIKV.24_35.rep

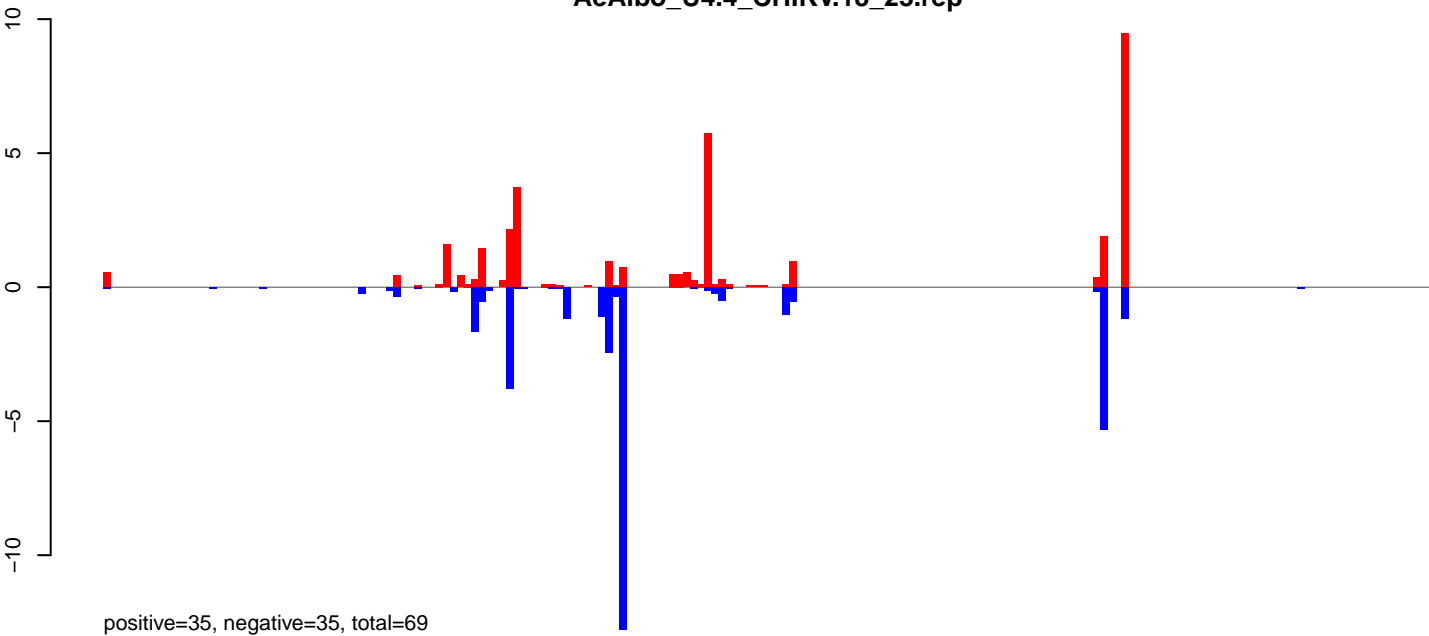


AeAlbo_U4.4_CHIKV.rep

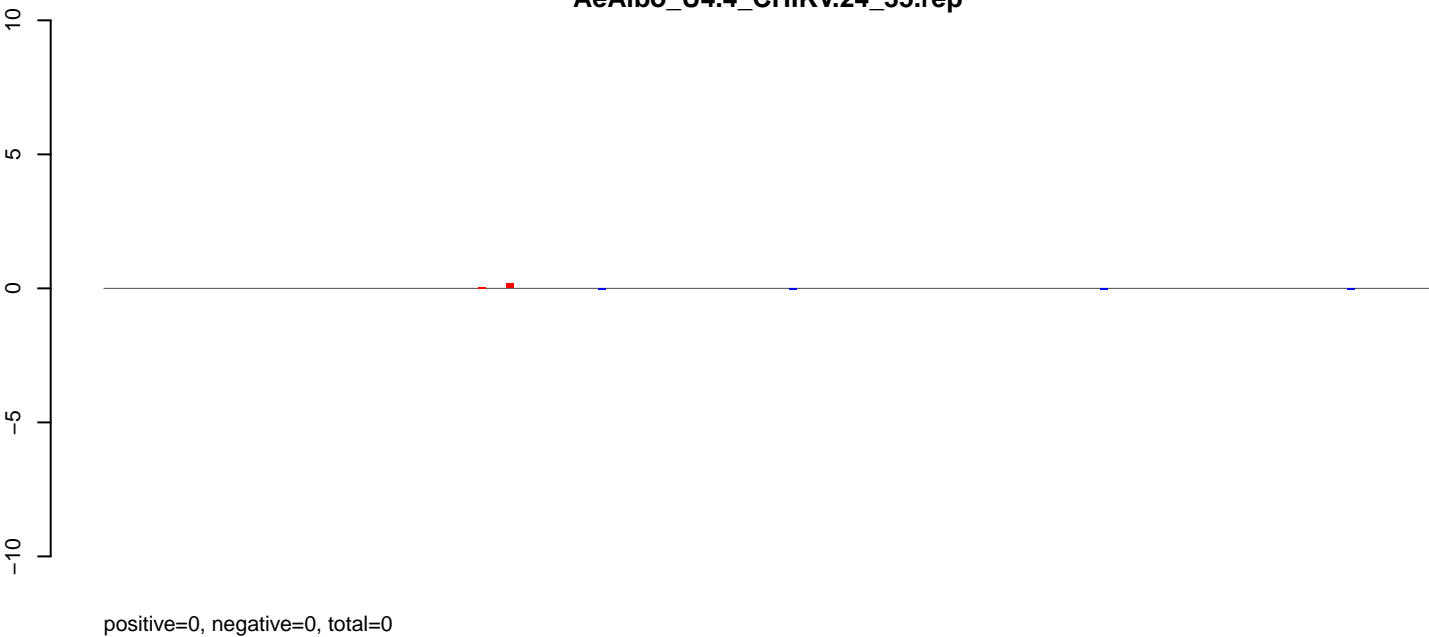


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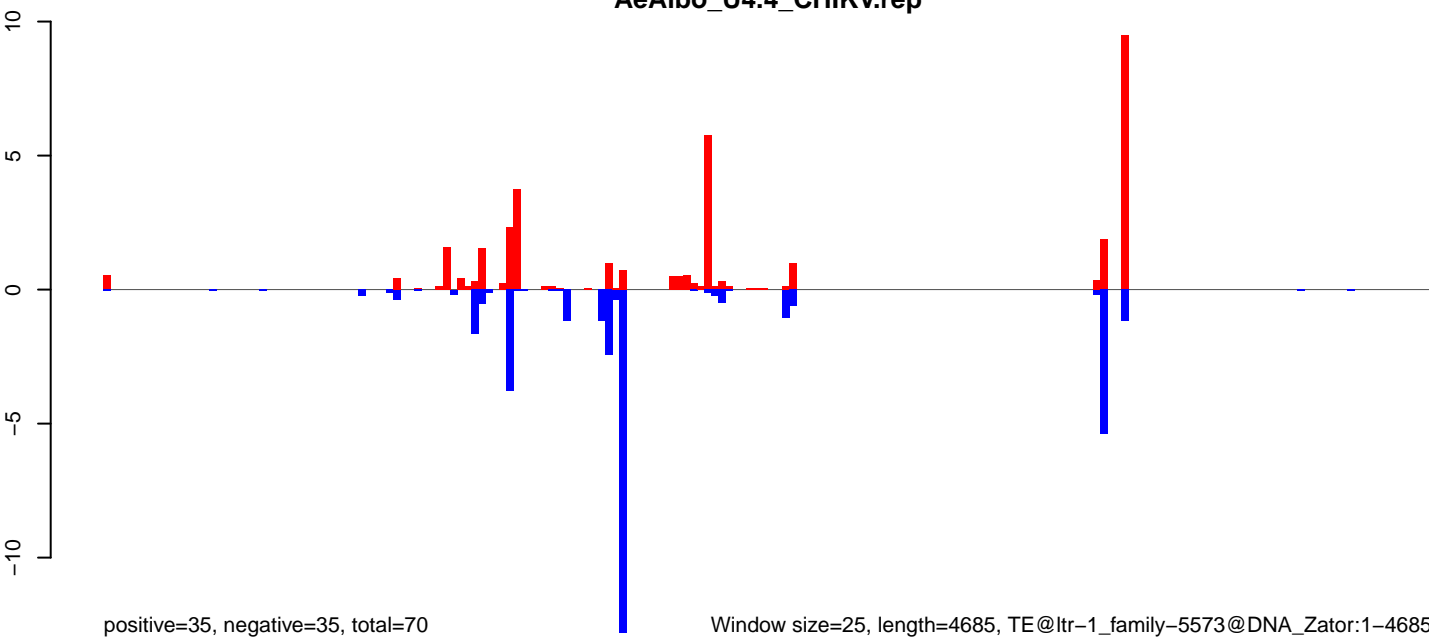
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

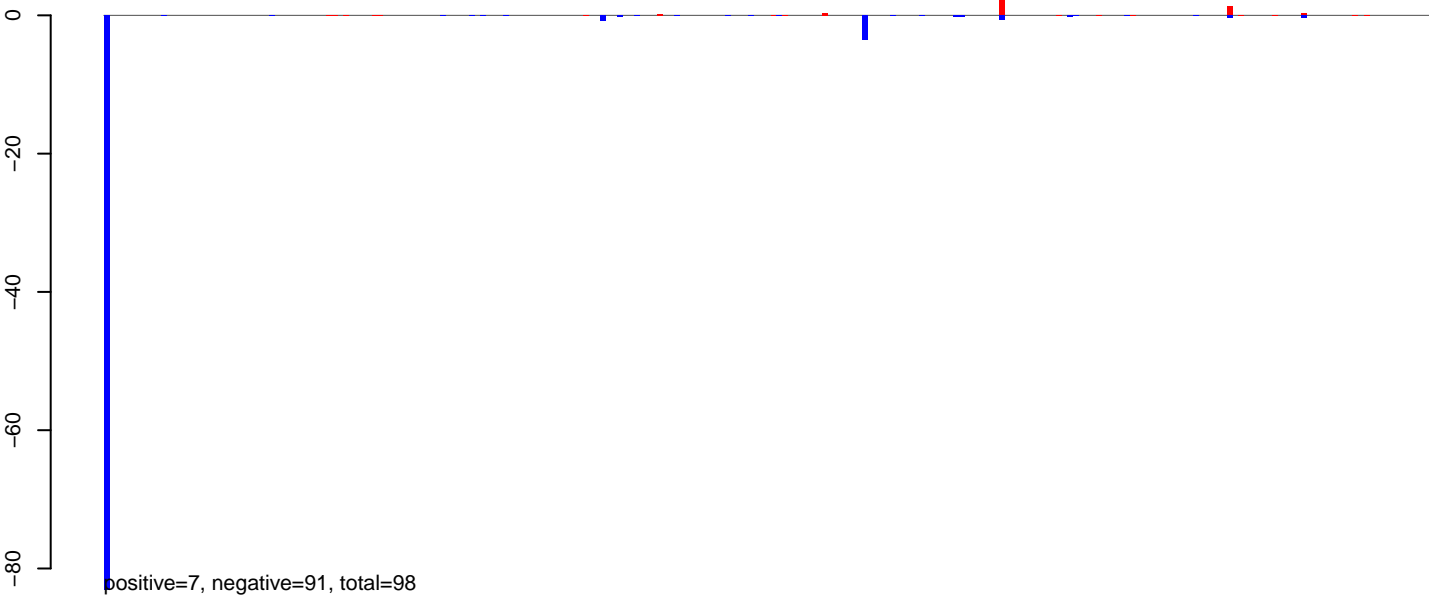


AeAlbo_U4.4_CHIKV.rep

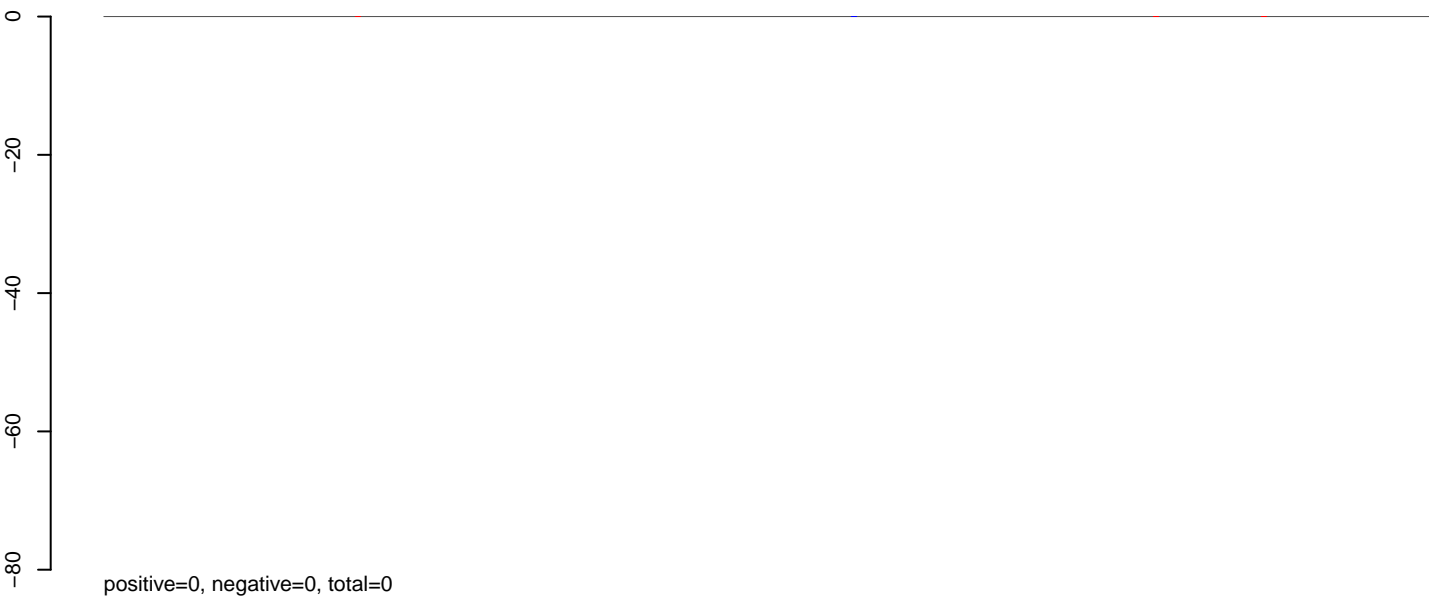


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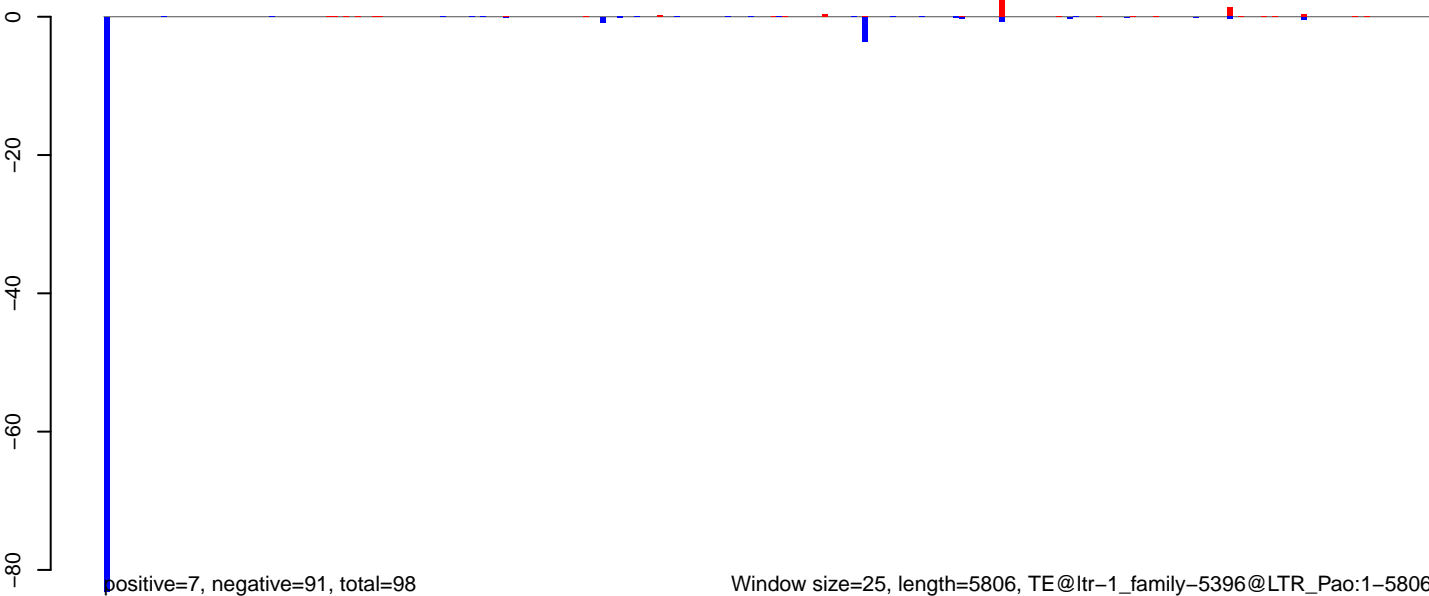
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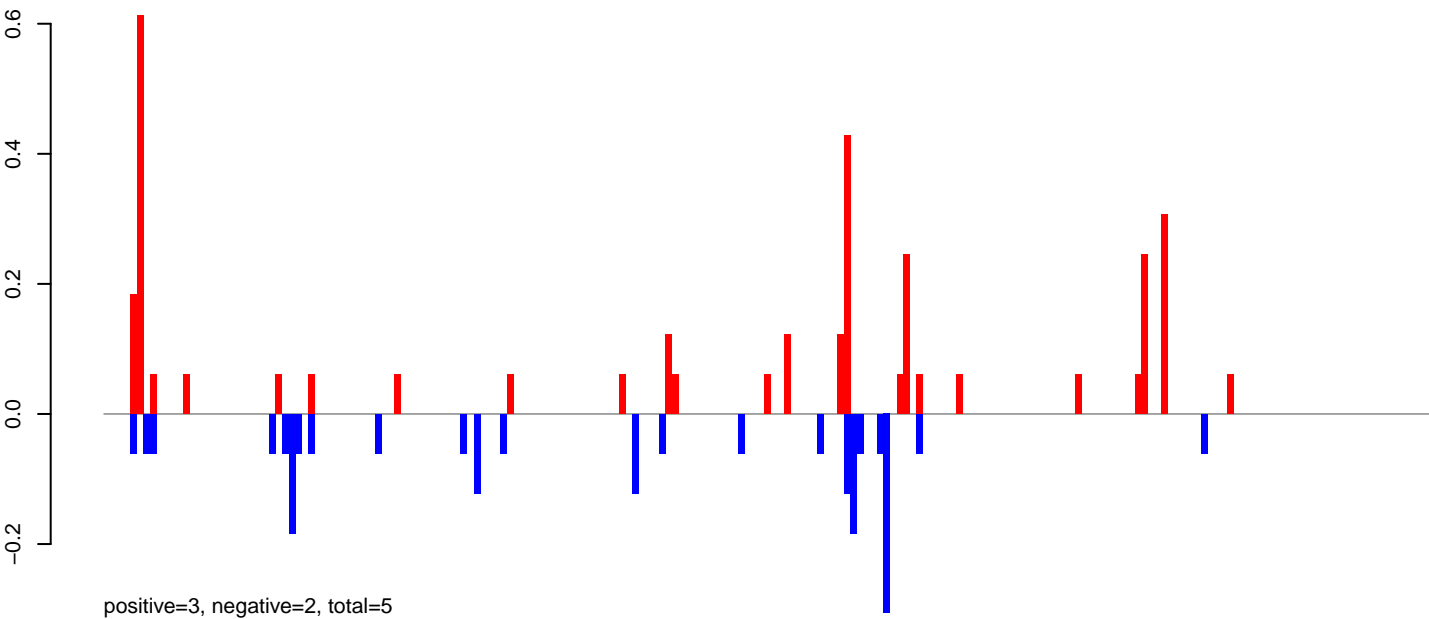
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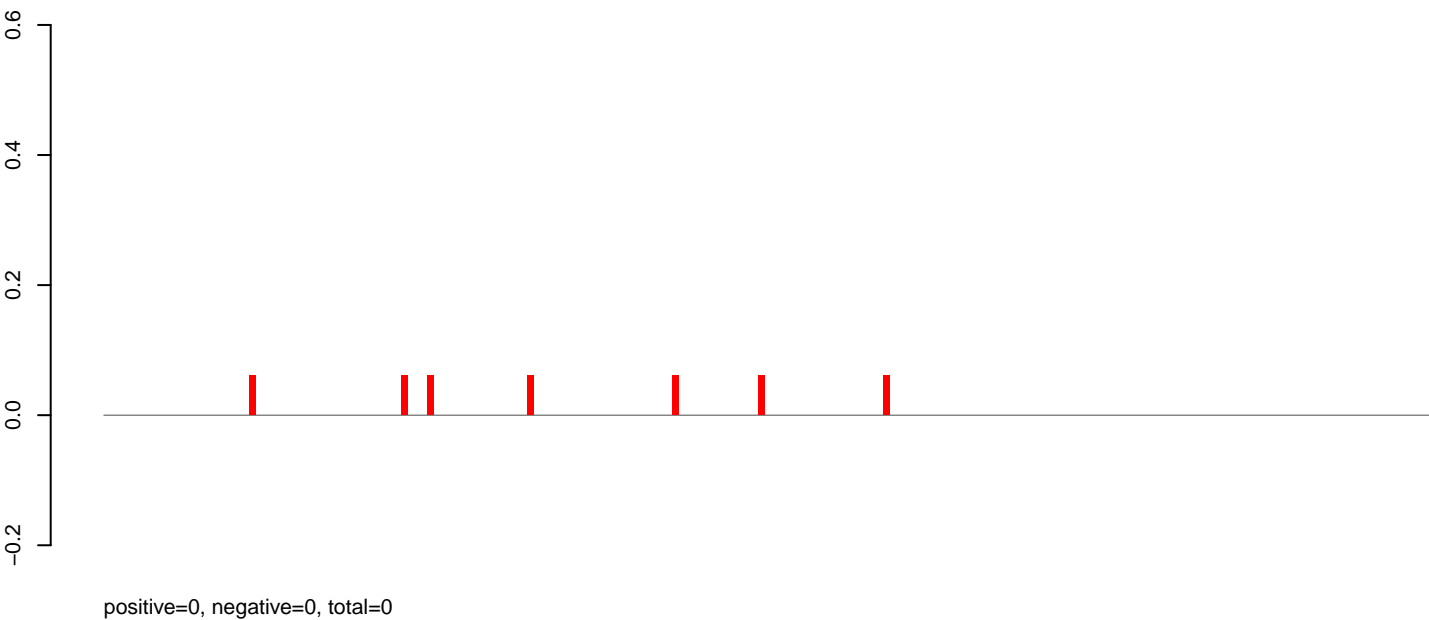
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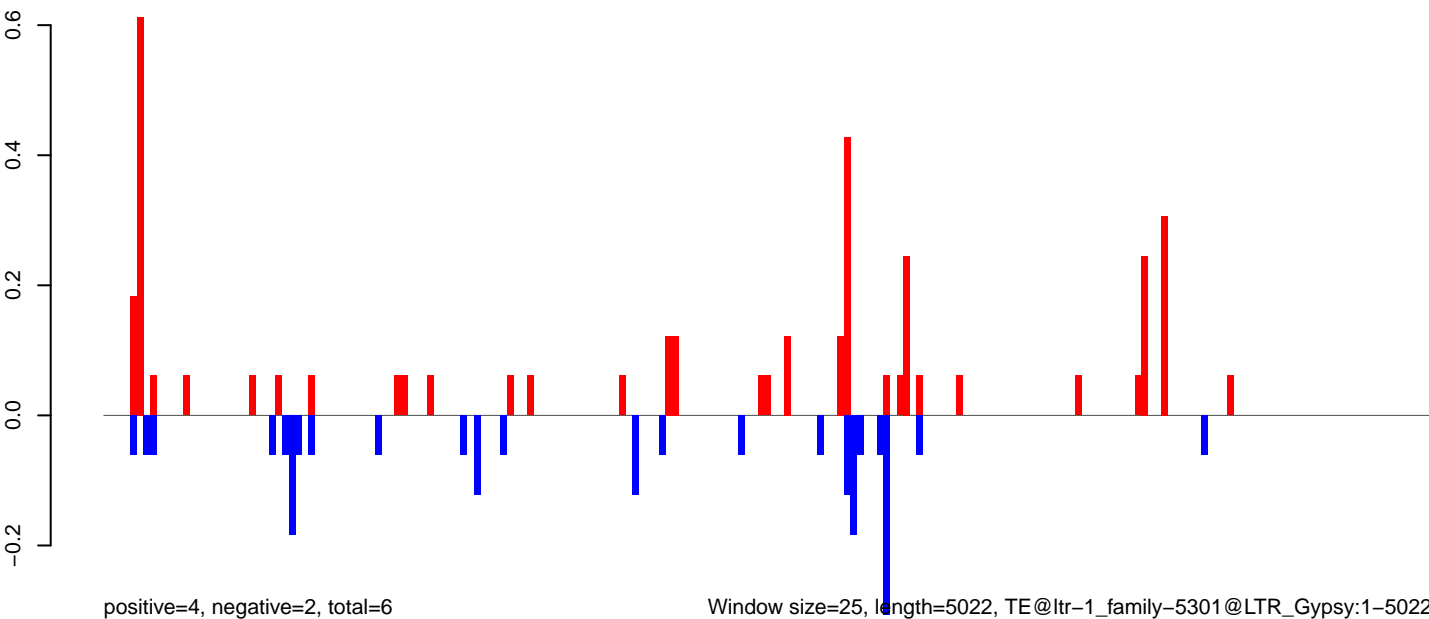
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AeAlbo_U4.4_CHIKV.24_35.rep

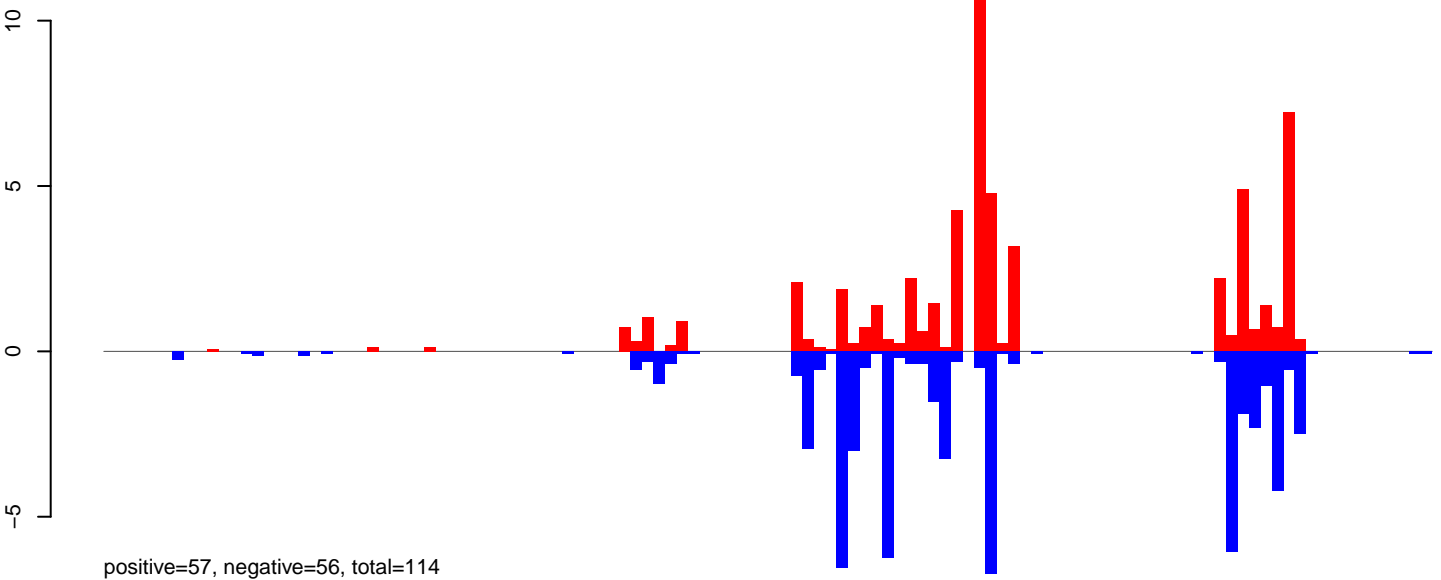


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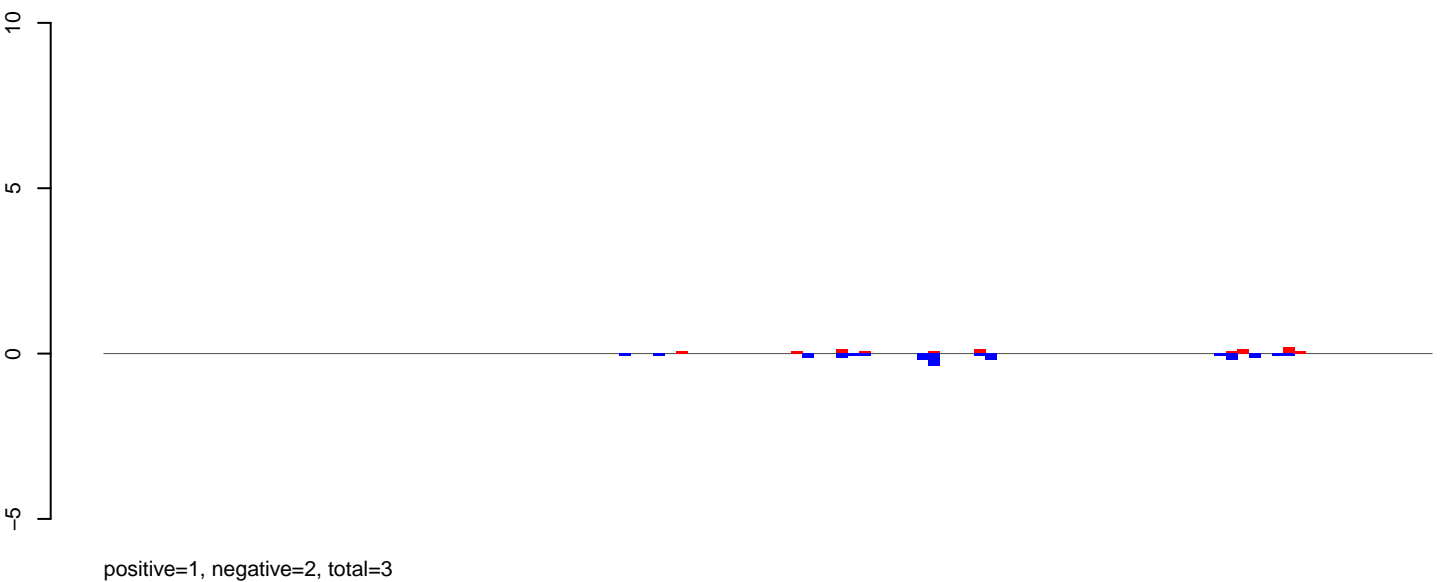


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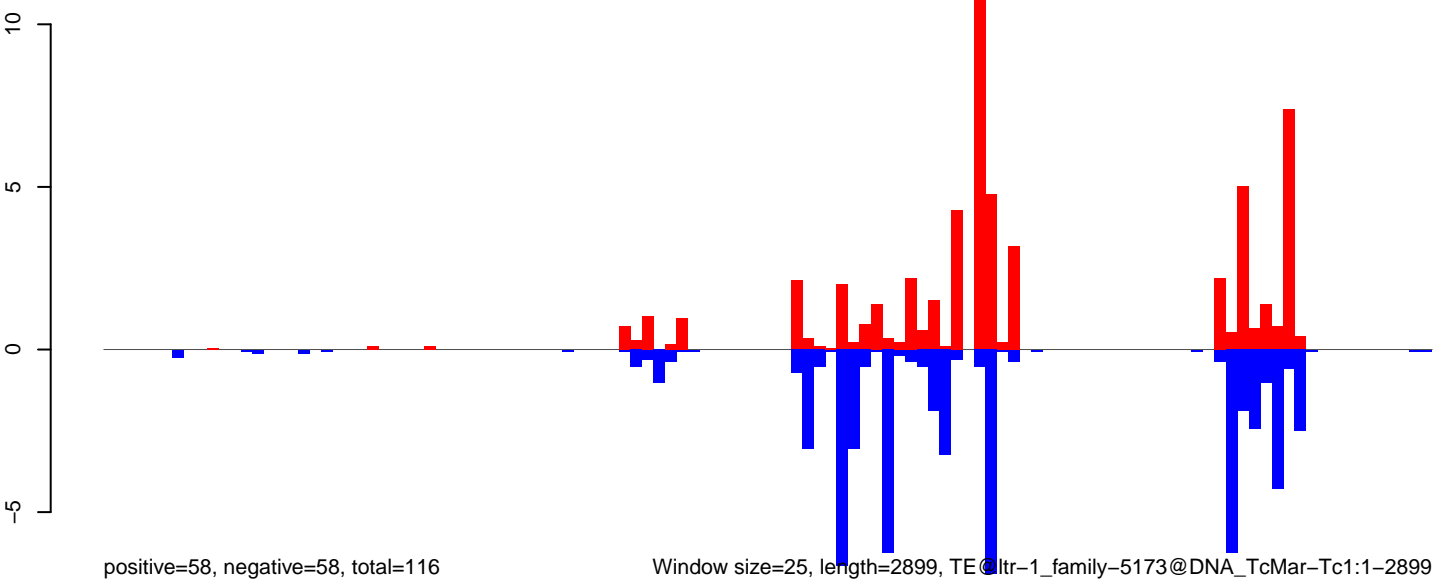
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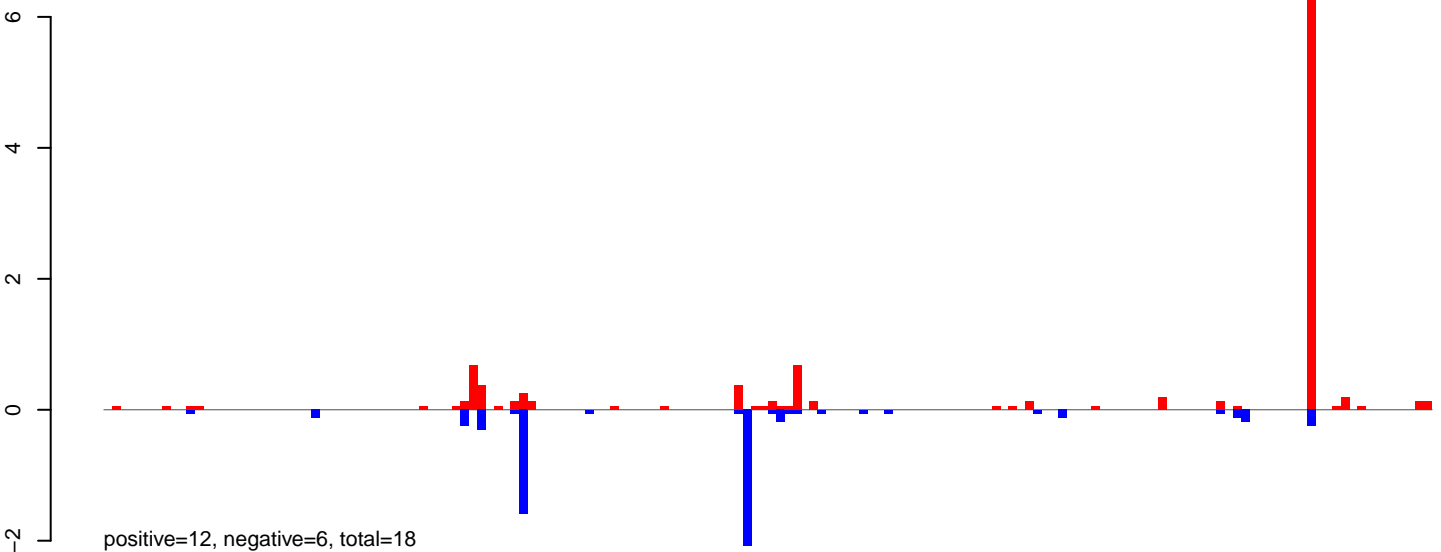
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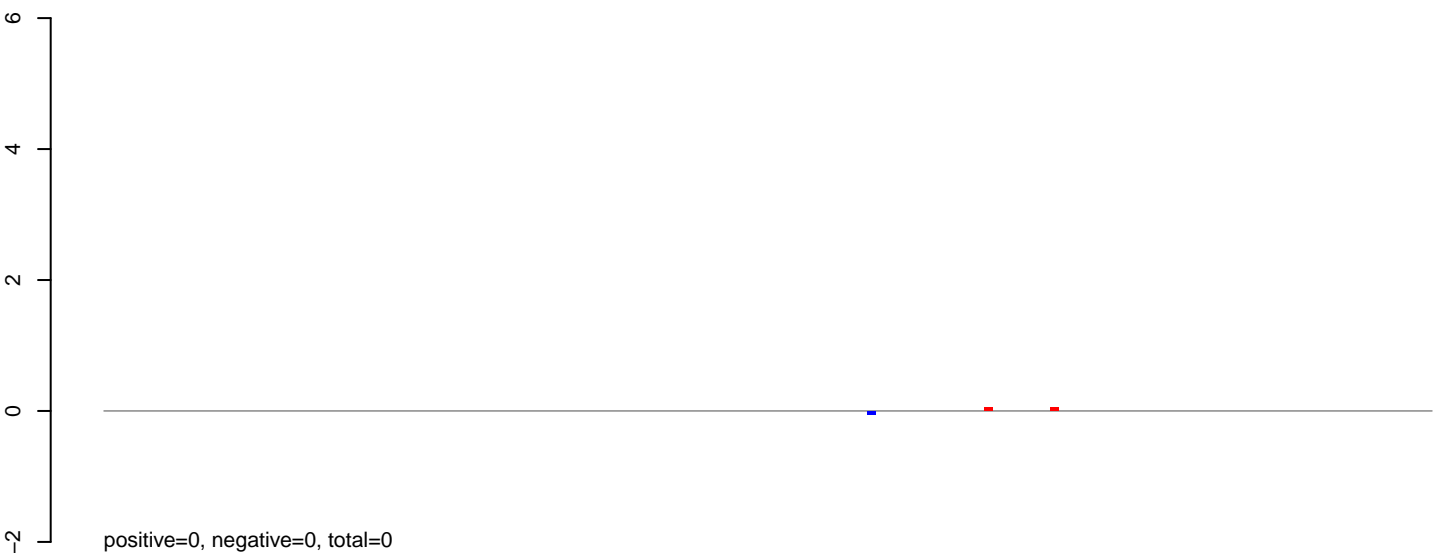
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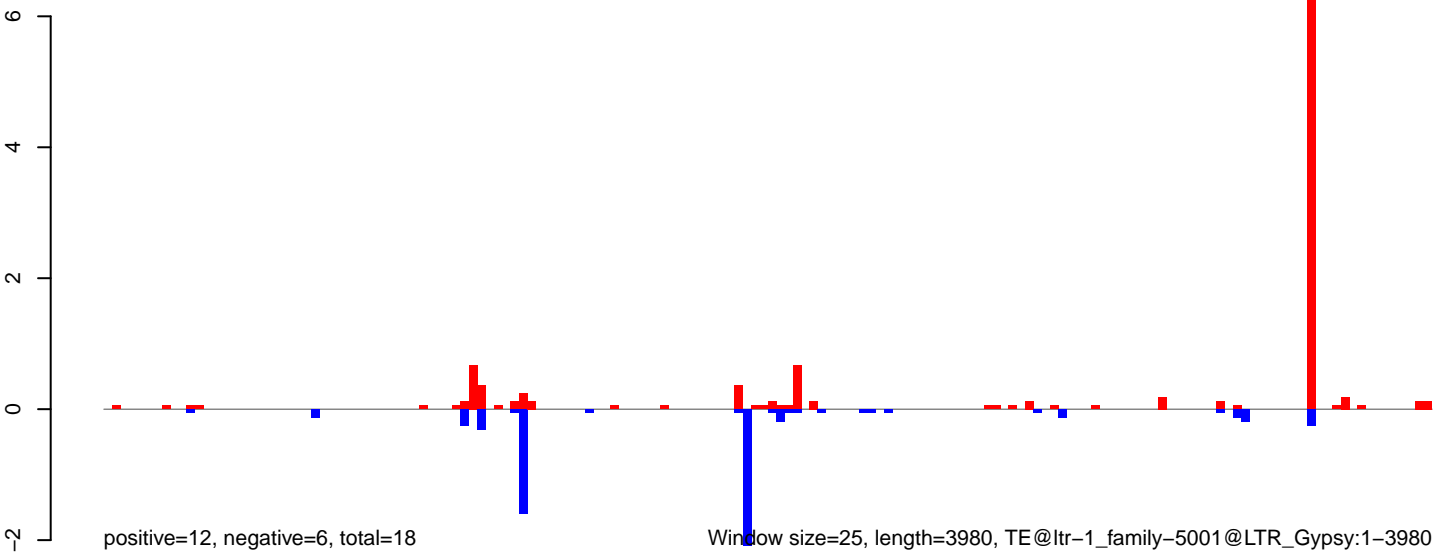
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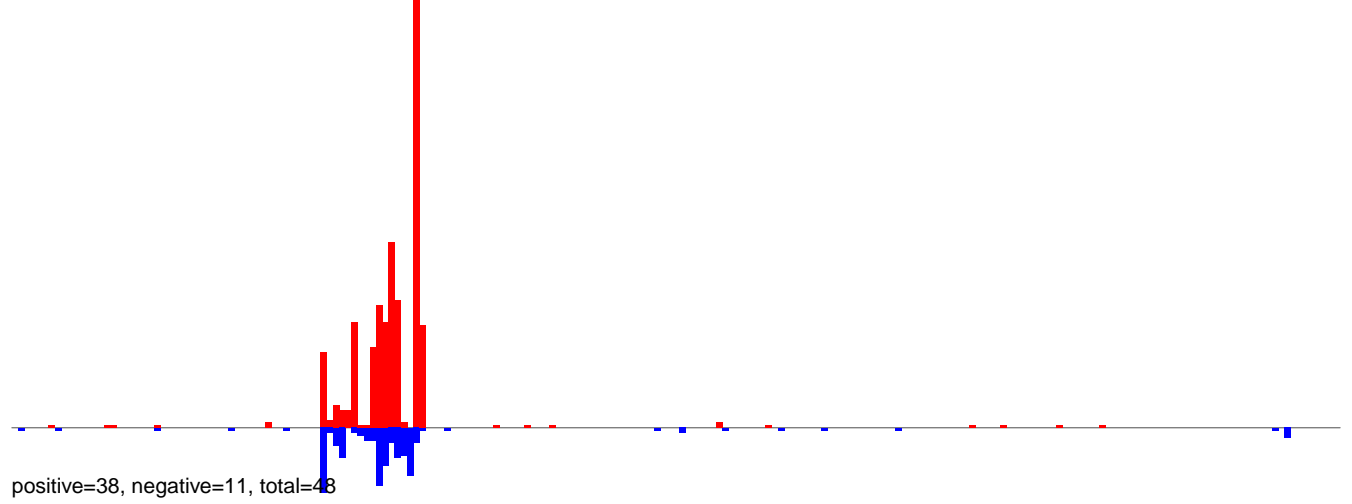
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AeAlbo_U4.4_CHIKV.rep



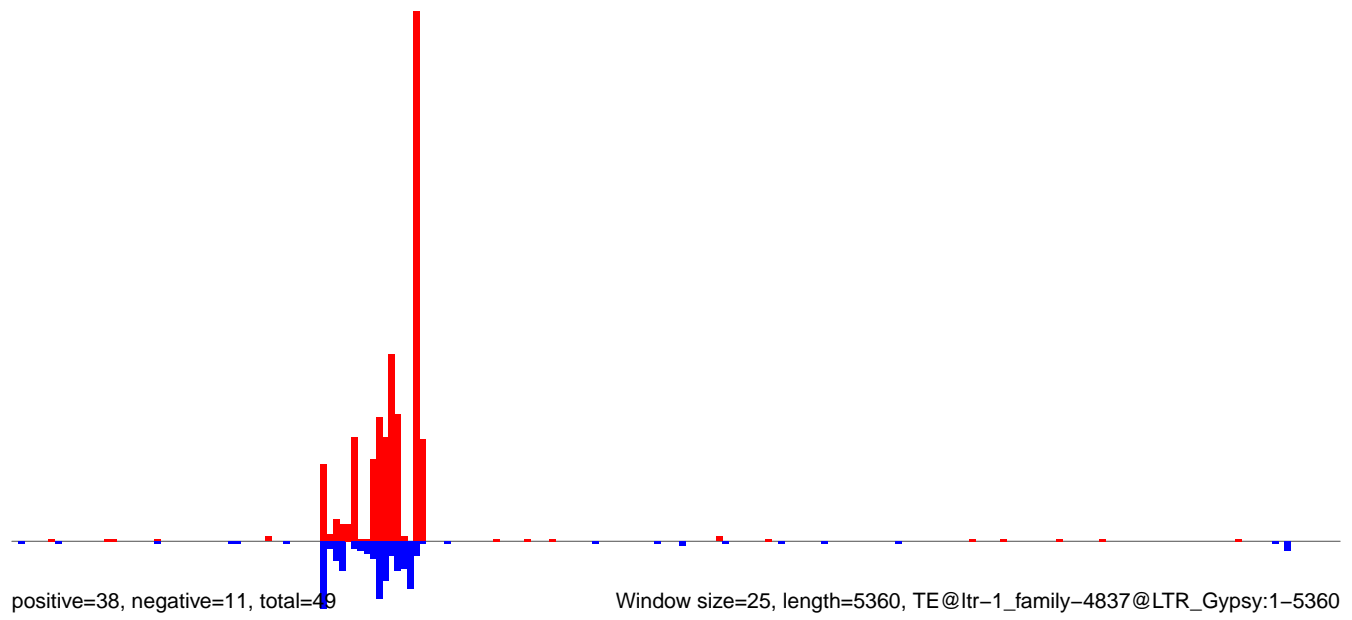
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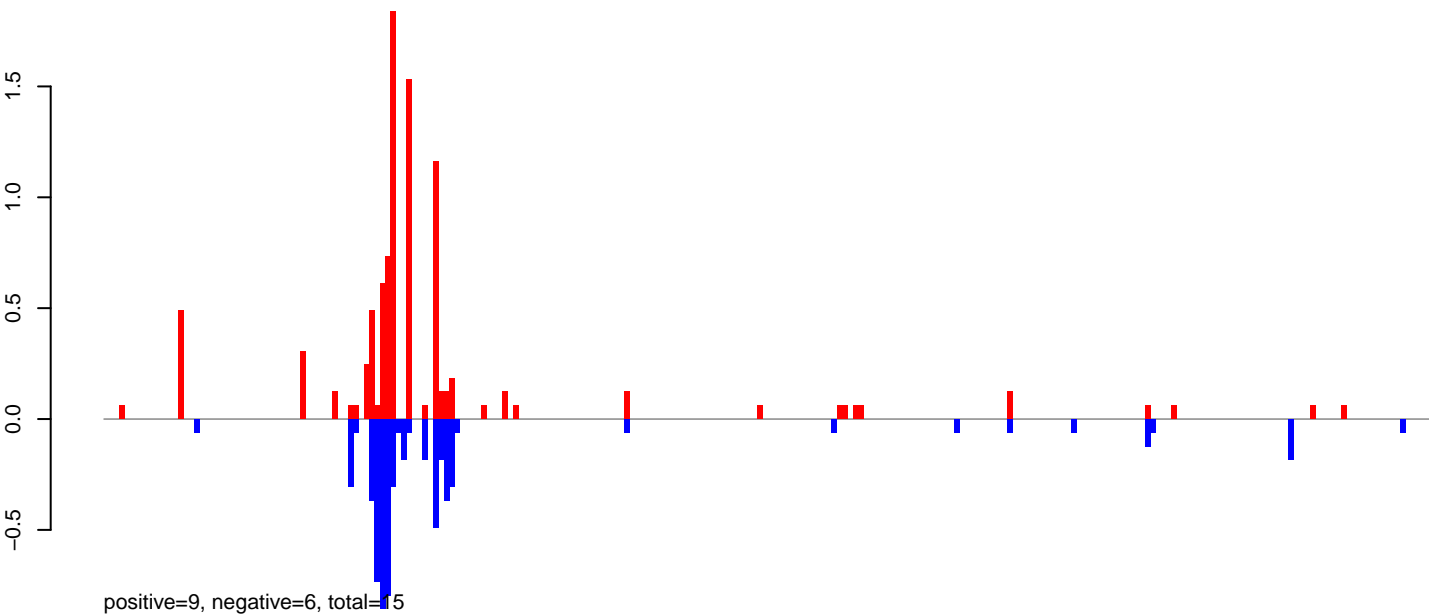
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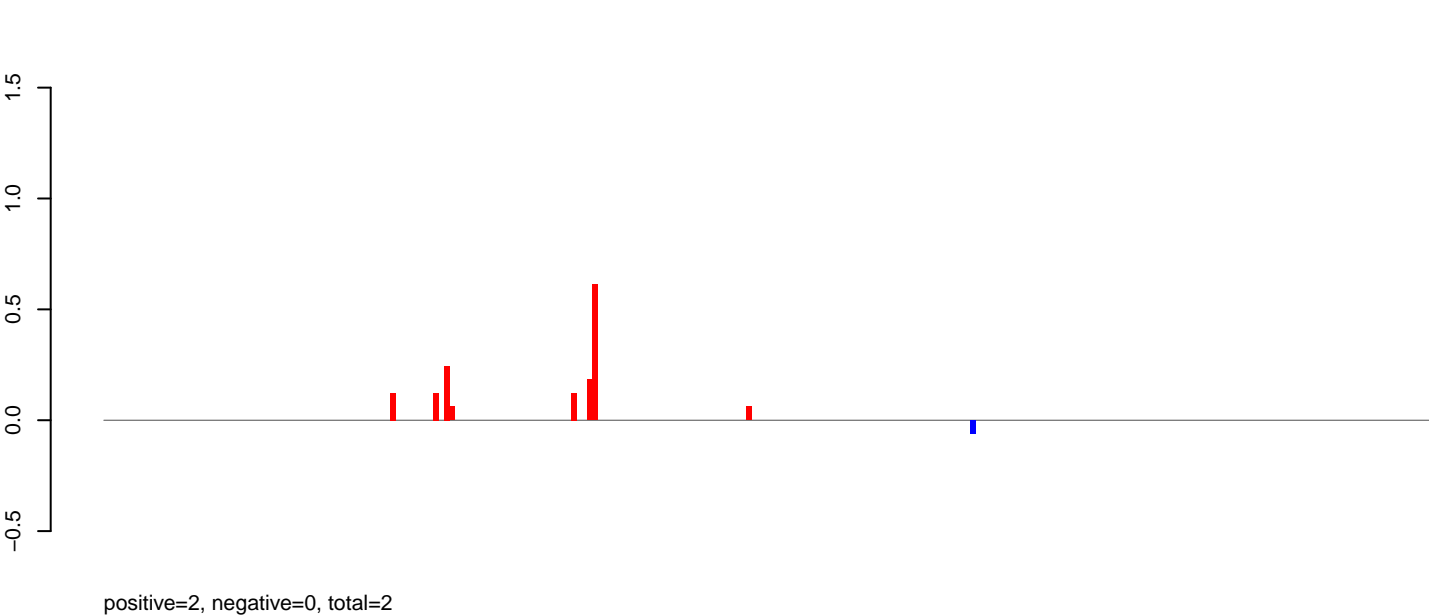
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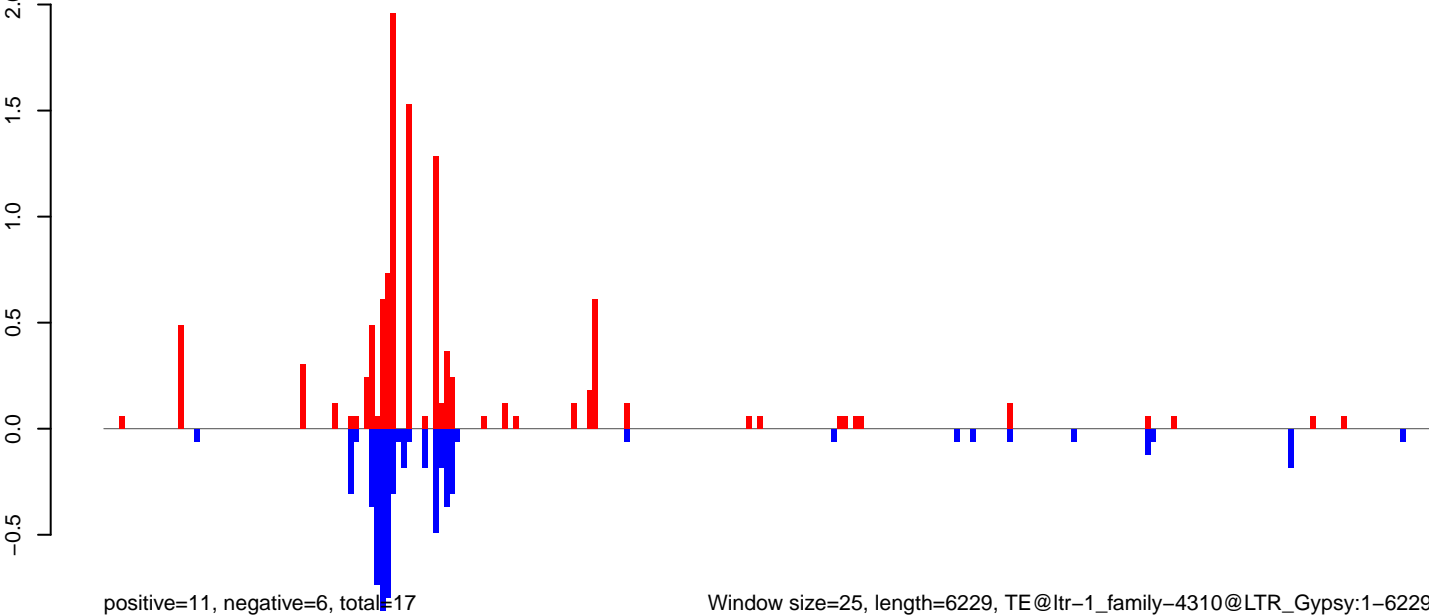
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AeAlbo_U4.4_CHIKV.24_35.rep



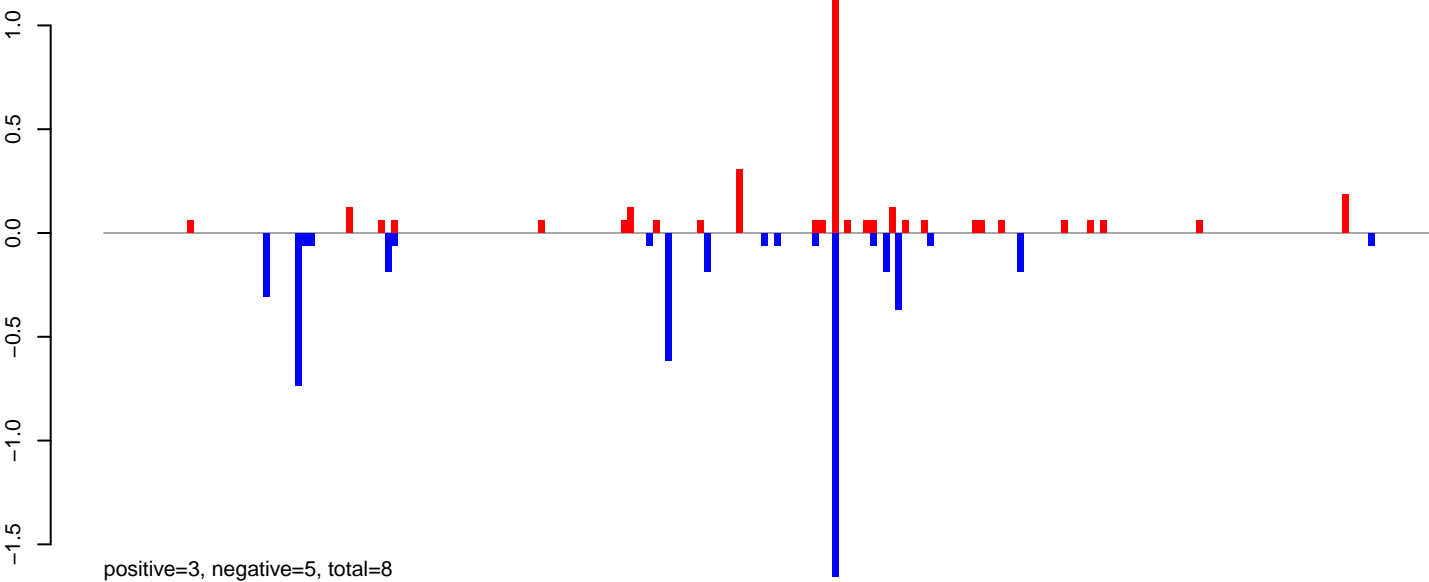
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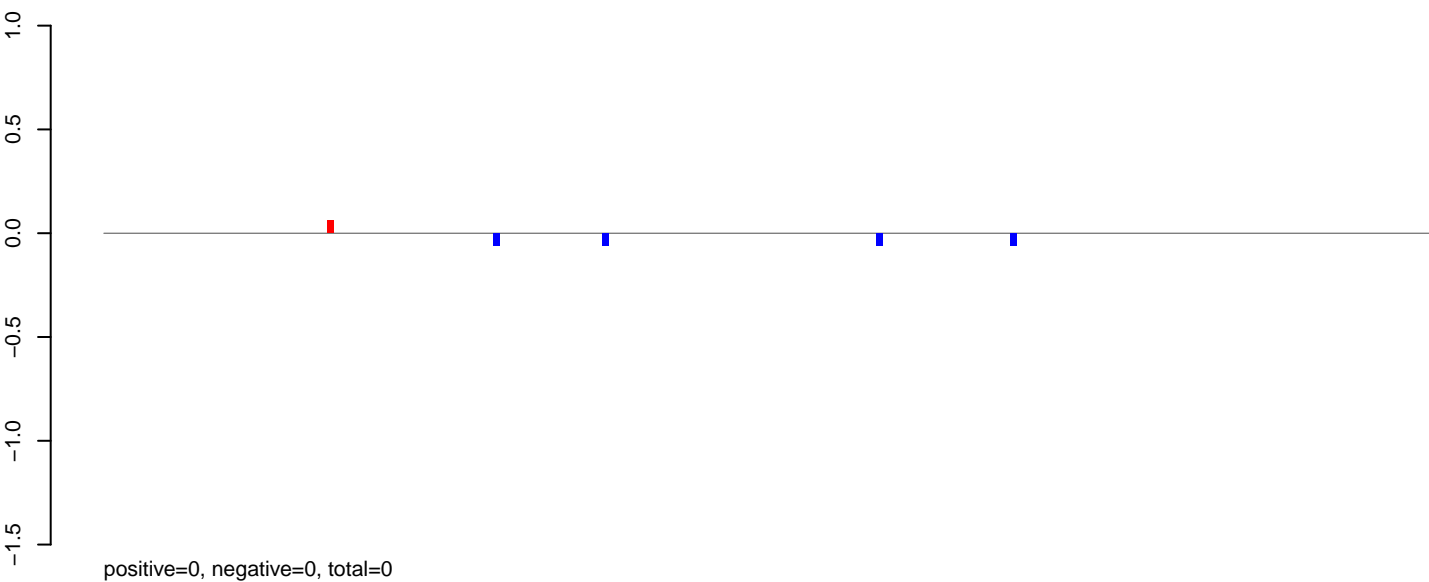
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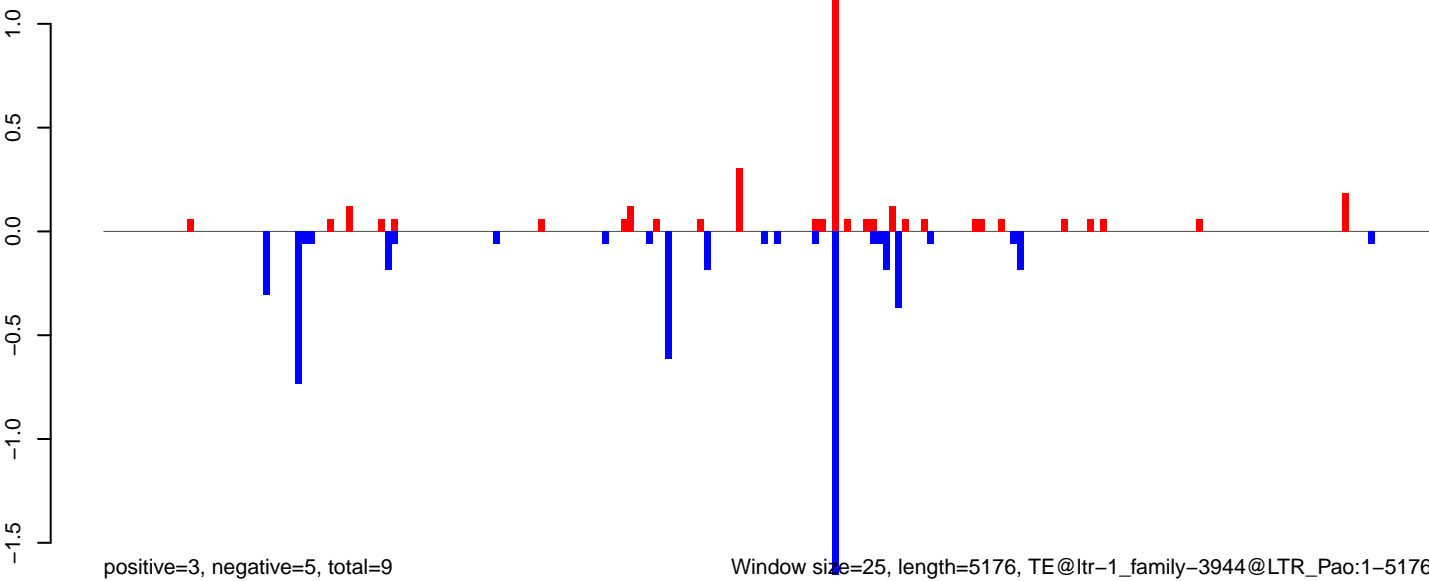
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

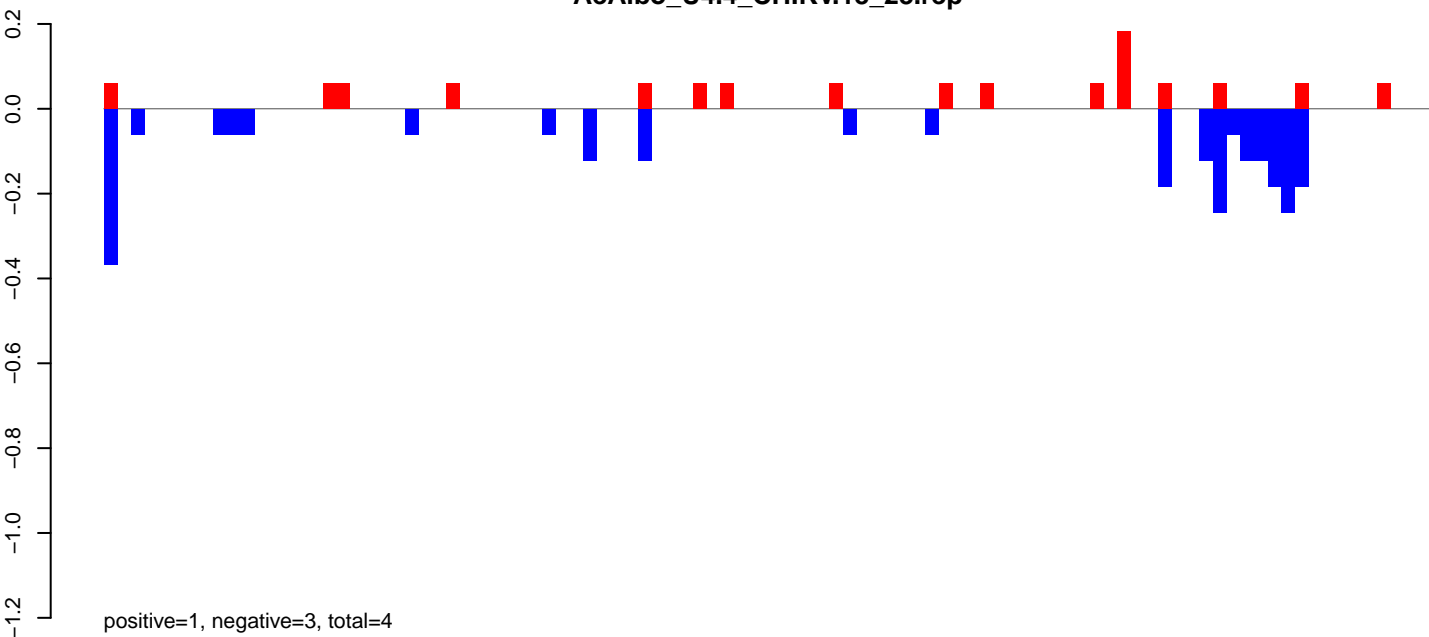


AeAlbo_U4.4_CHIKV.rep

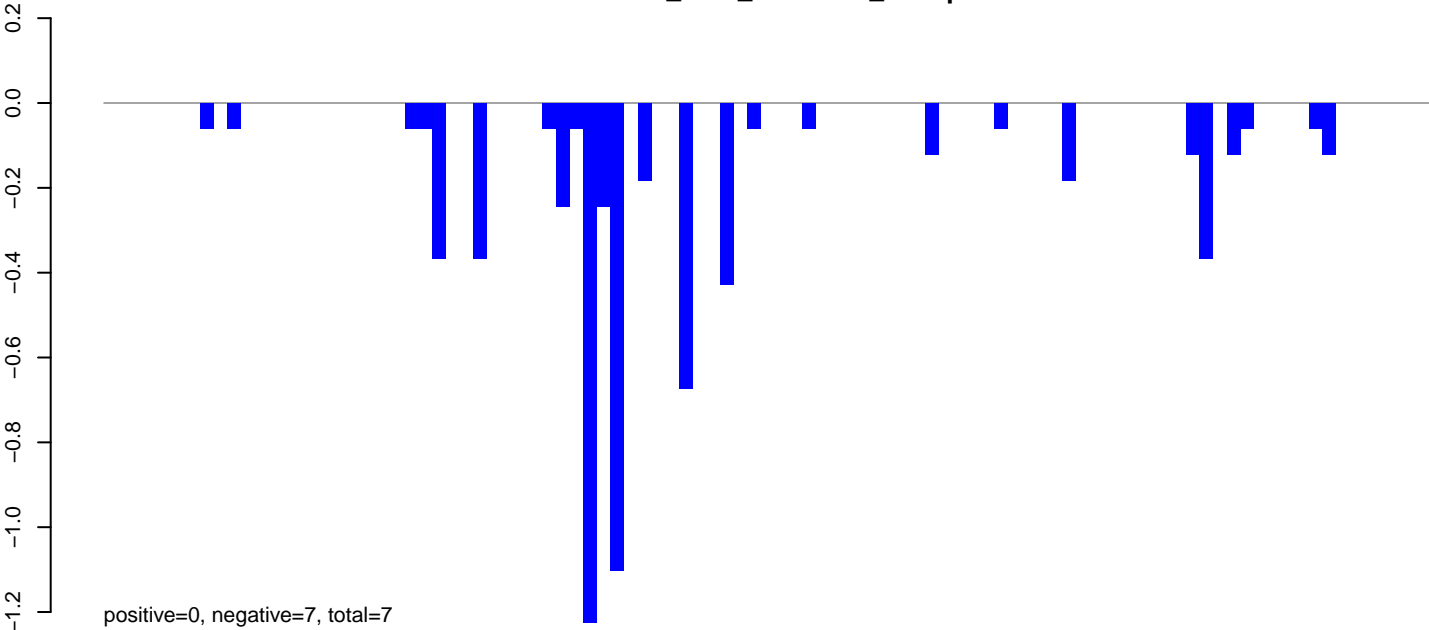


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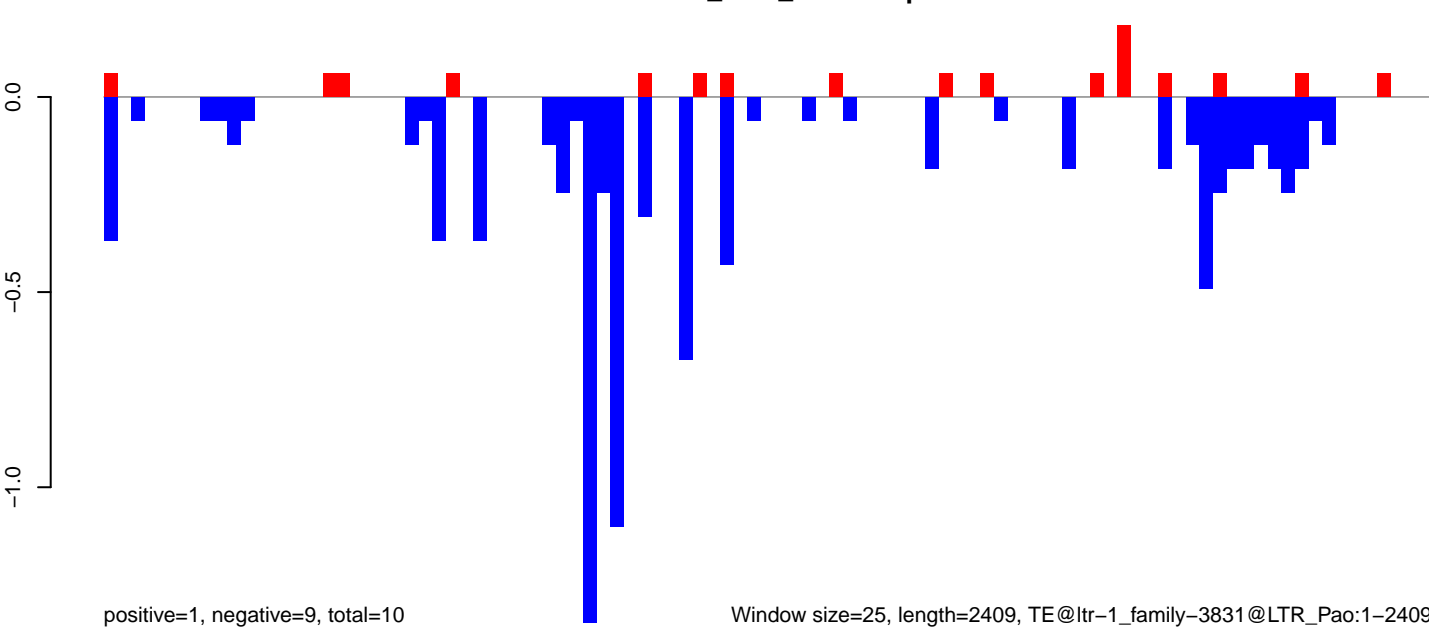
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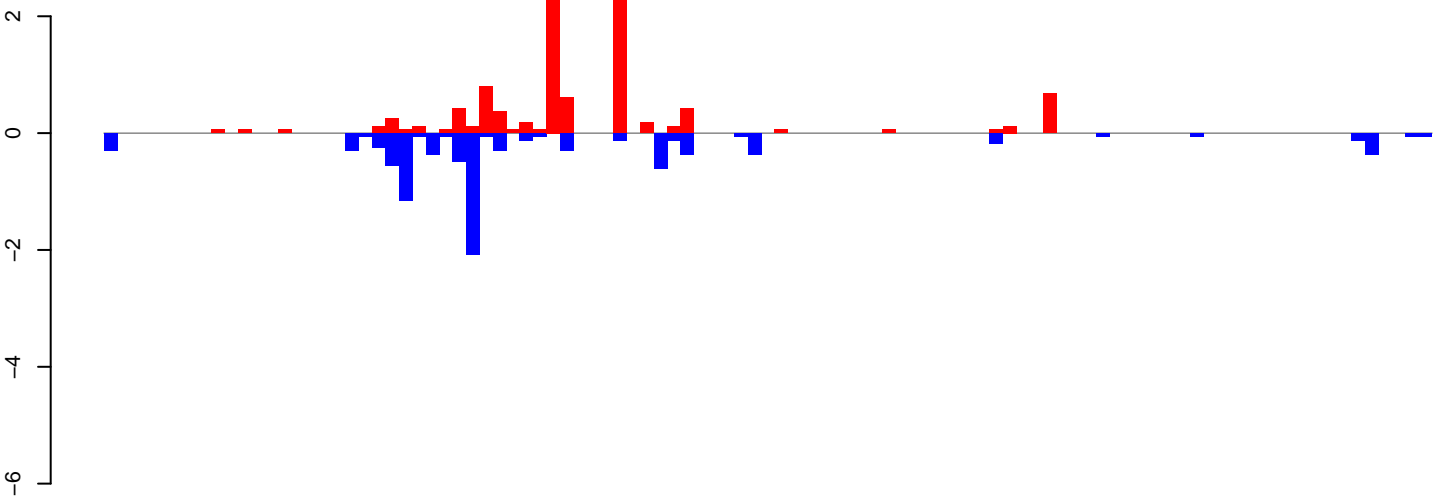
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AeAlbo_U4.4_CHIKV.rep

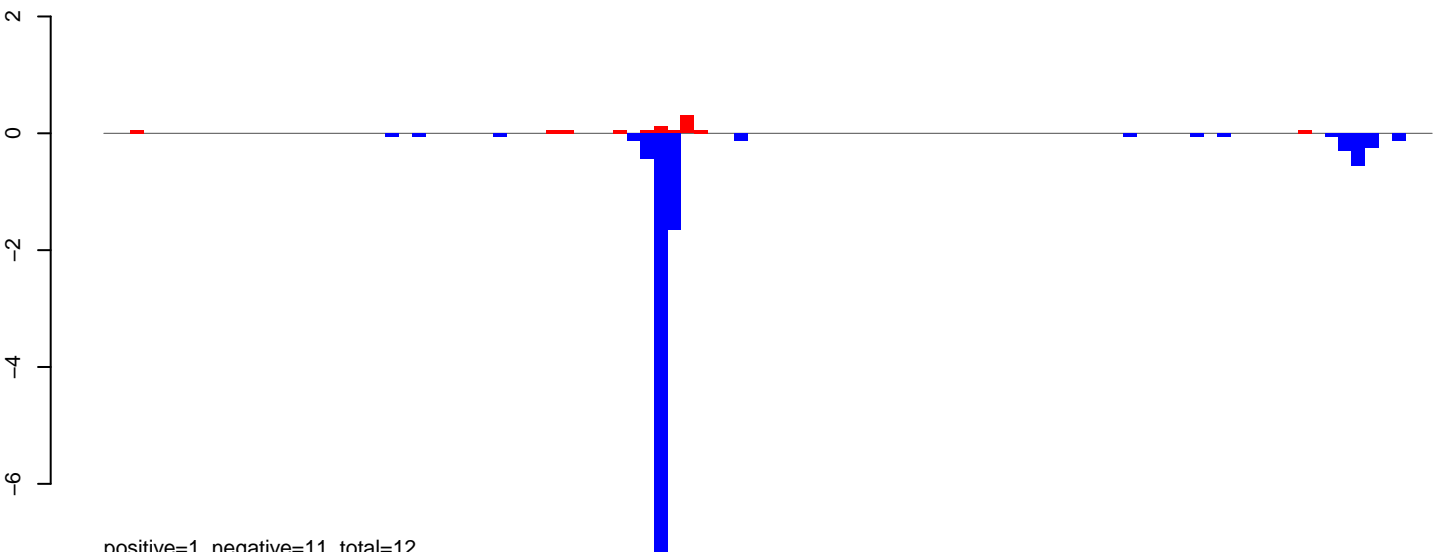


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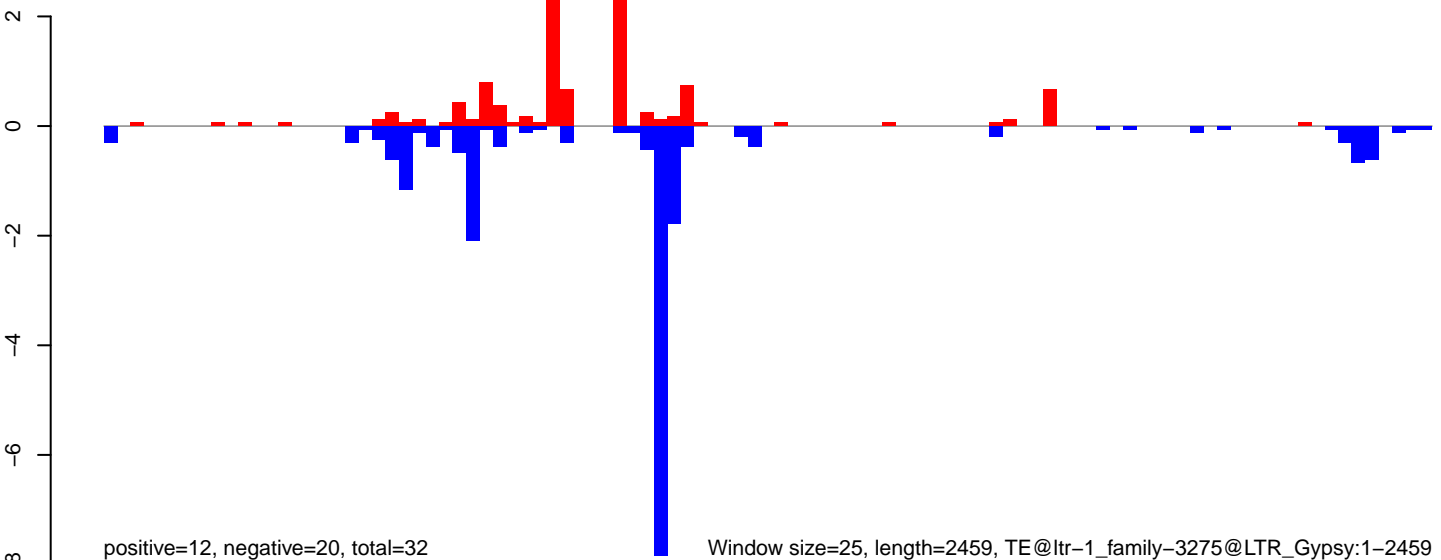
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=11, total=12

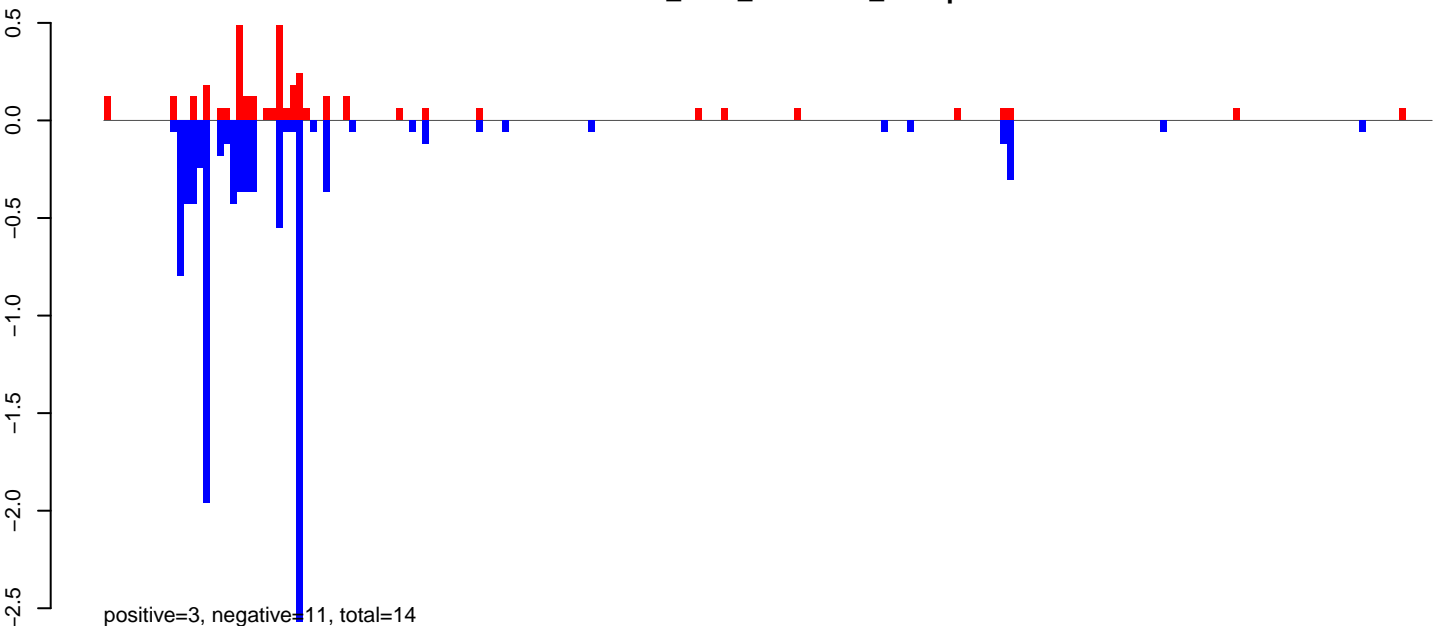
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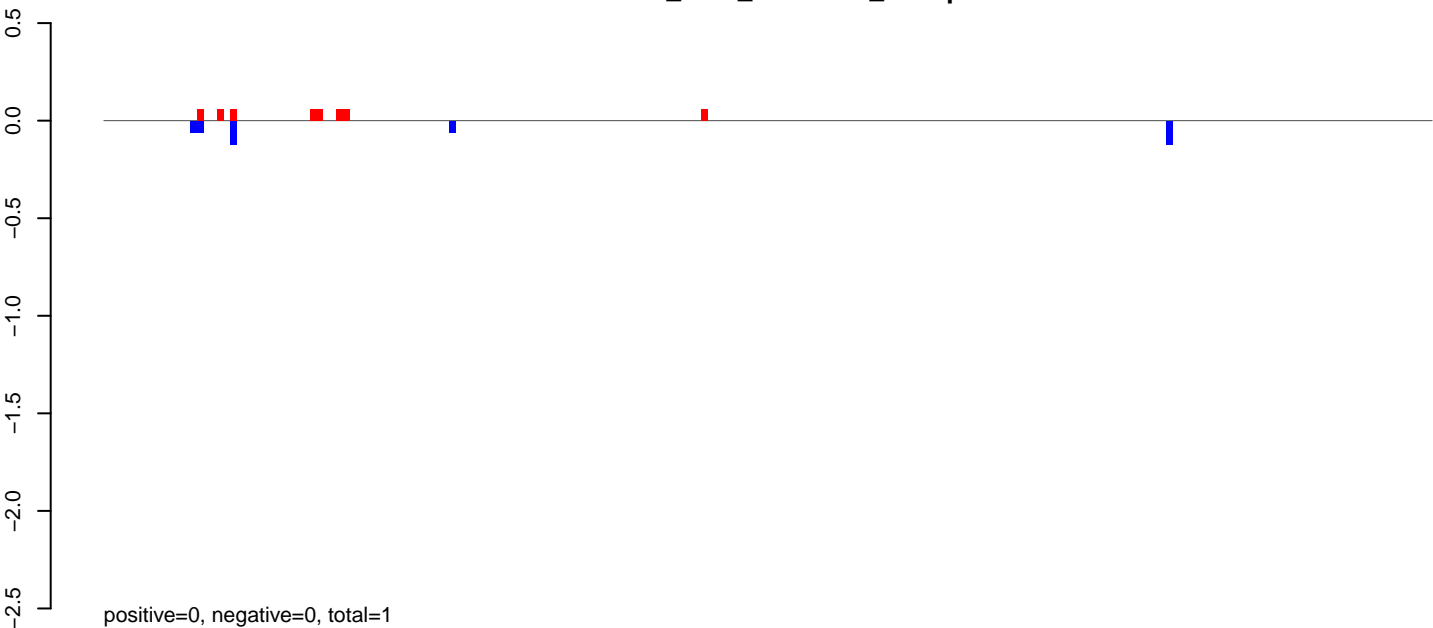
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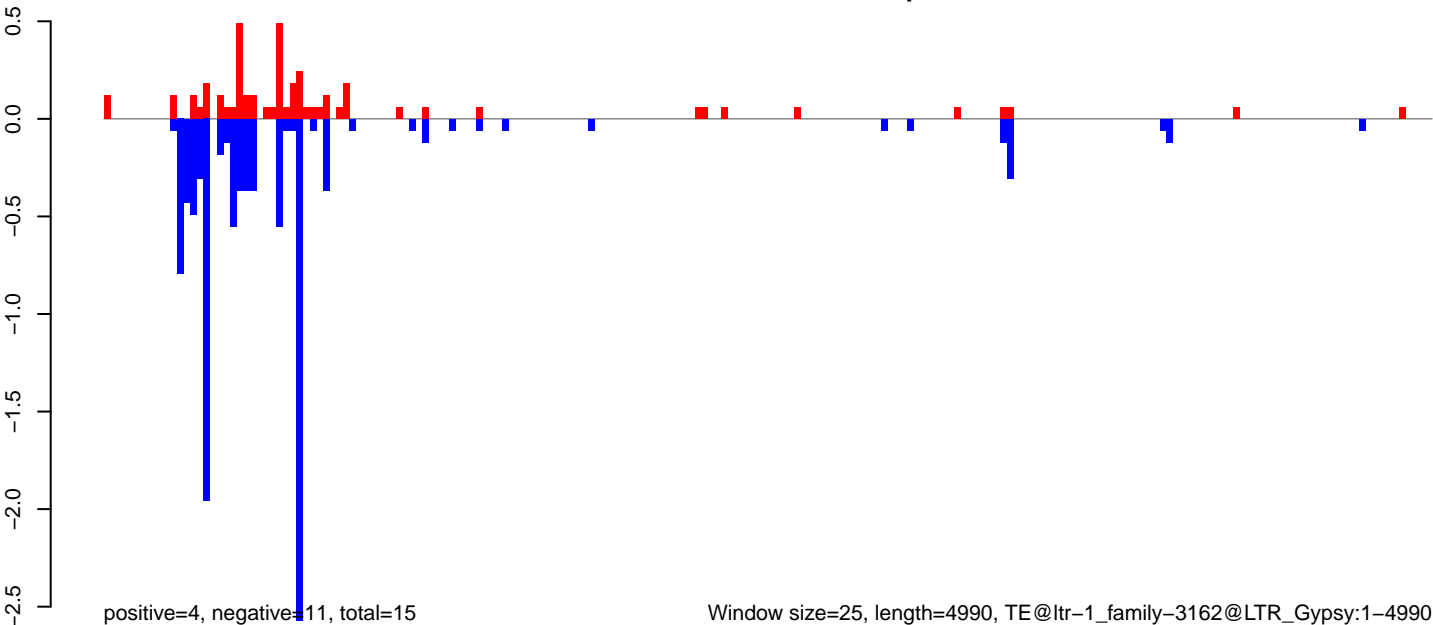
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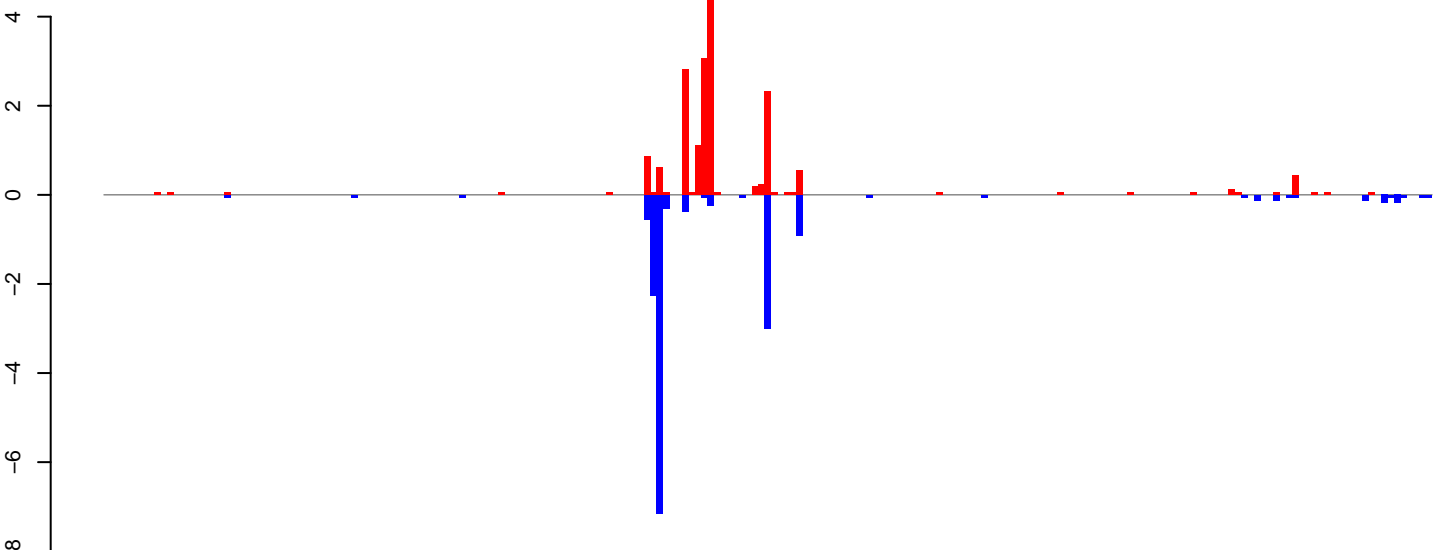
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AeAlbo_U4.4_CHIKV.rep

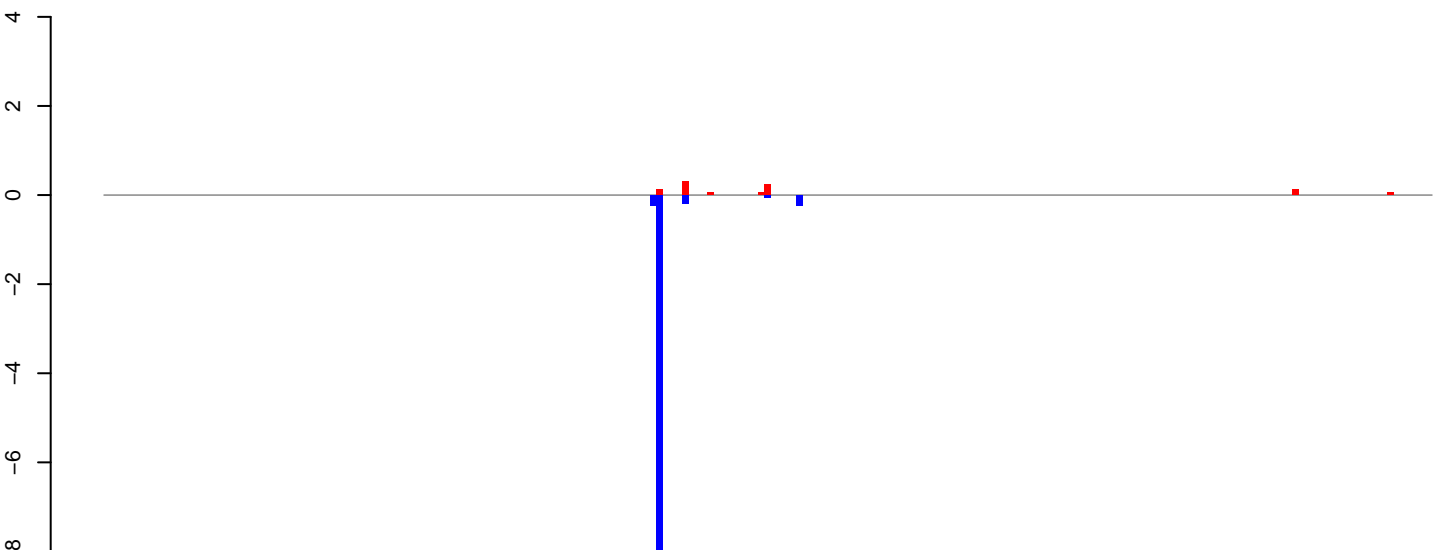


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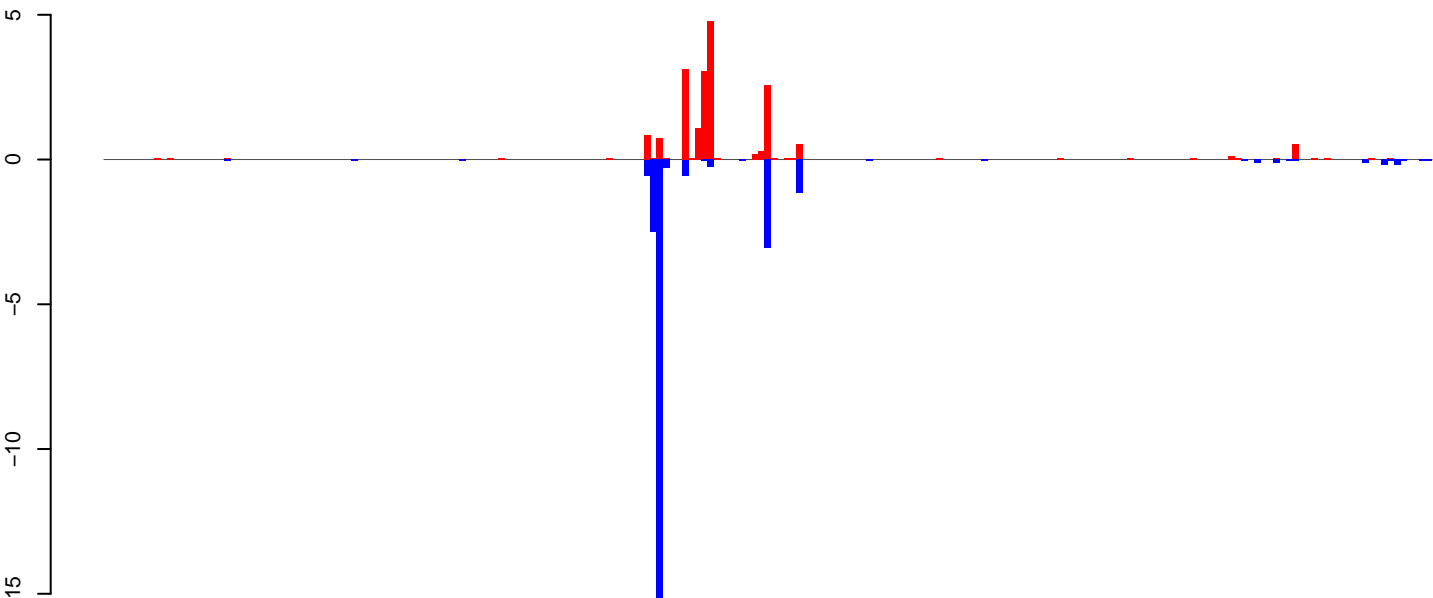
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=9, total=10

AeAlbo_U4.4_CHIKV.rep

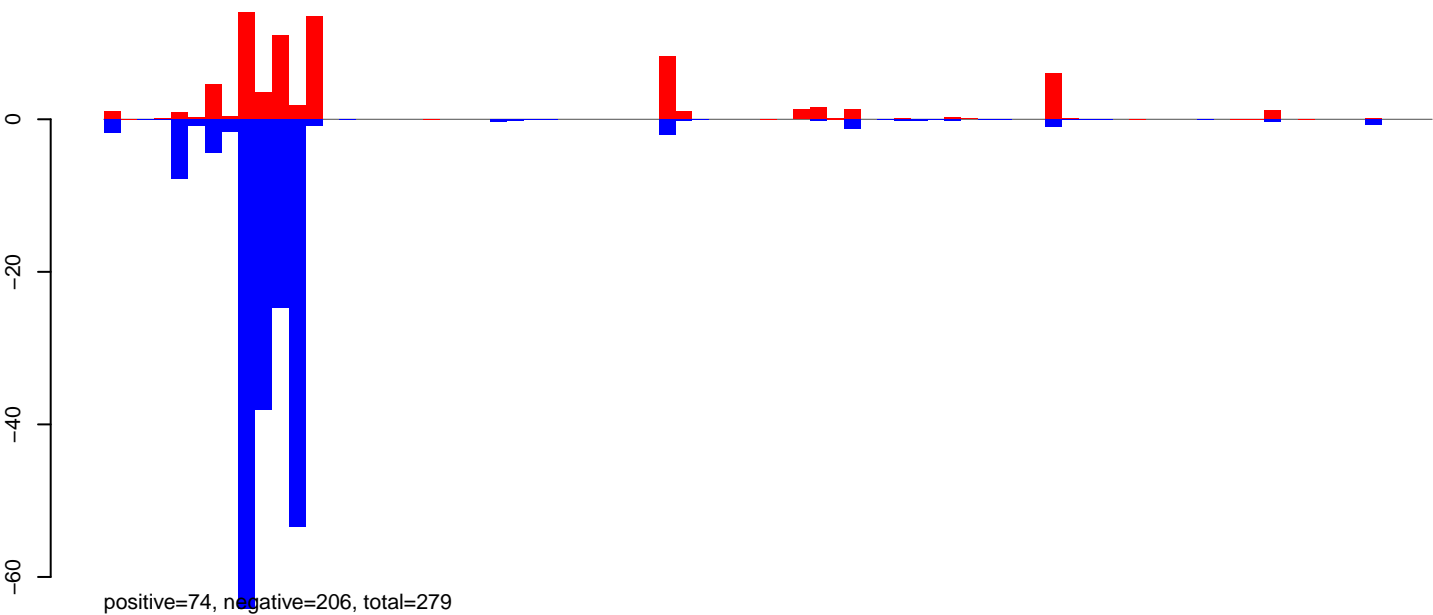


positive=19, negative=26, total=45

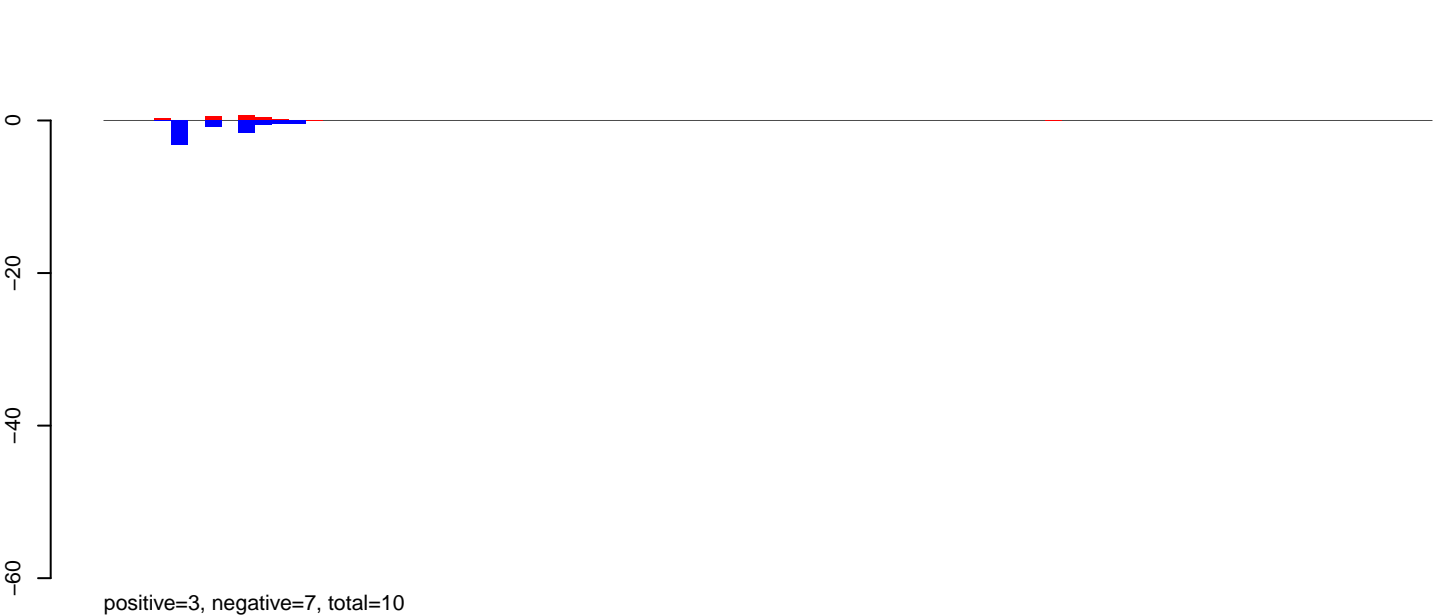
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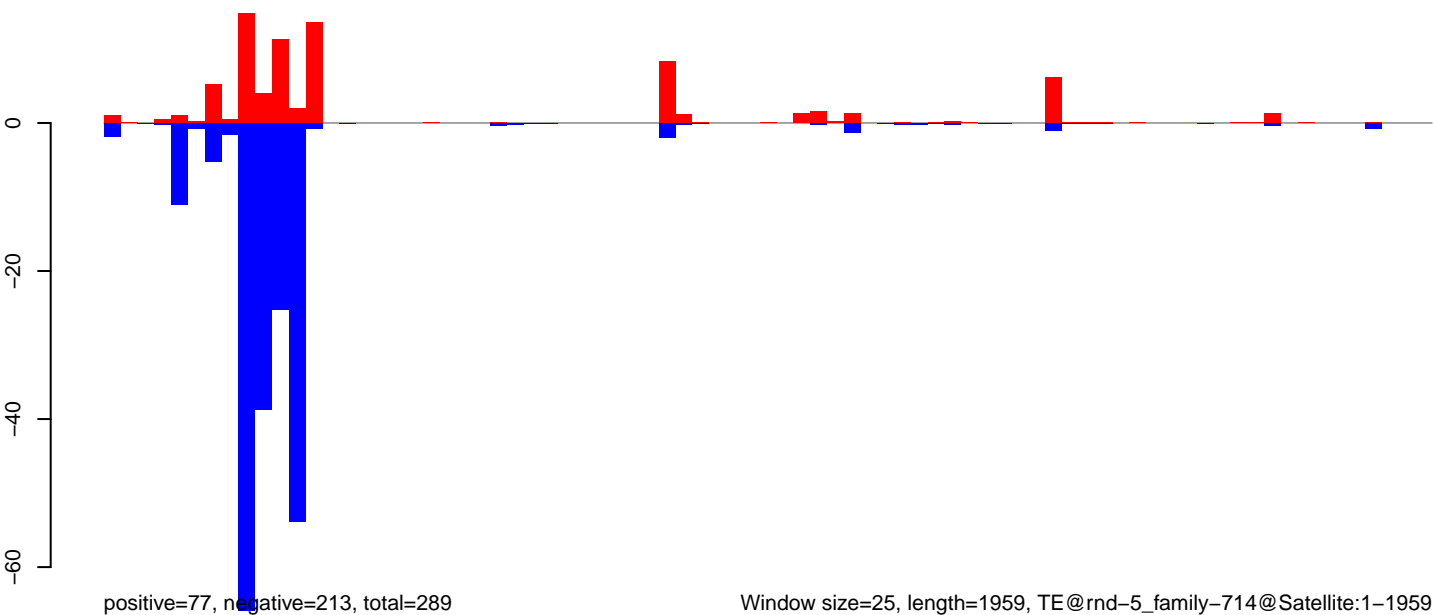
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AeAlbo_U4.4_CHIKV.24_35.rep

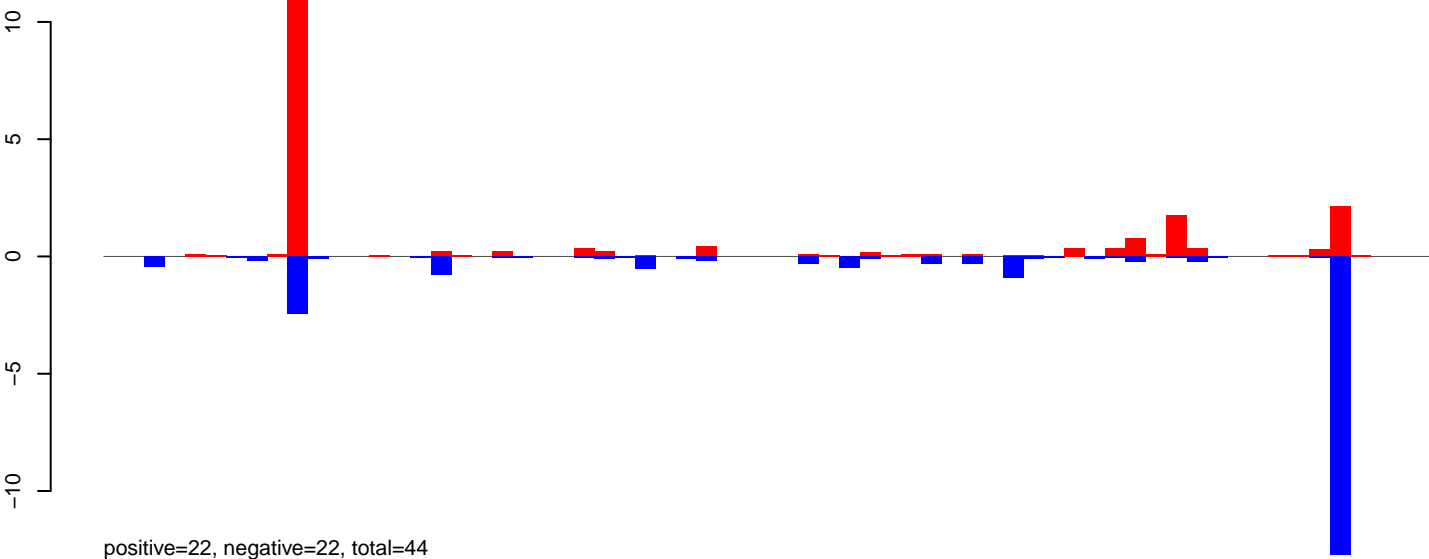


AeAlbo_U4.4_CHIKV.rep

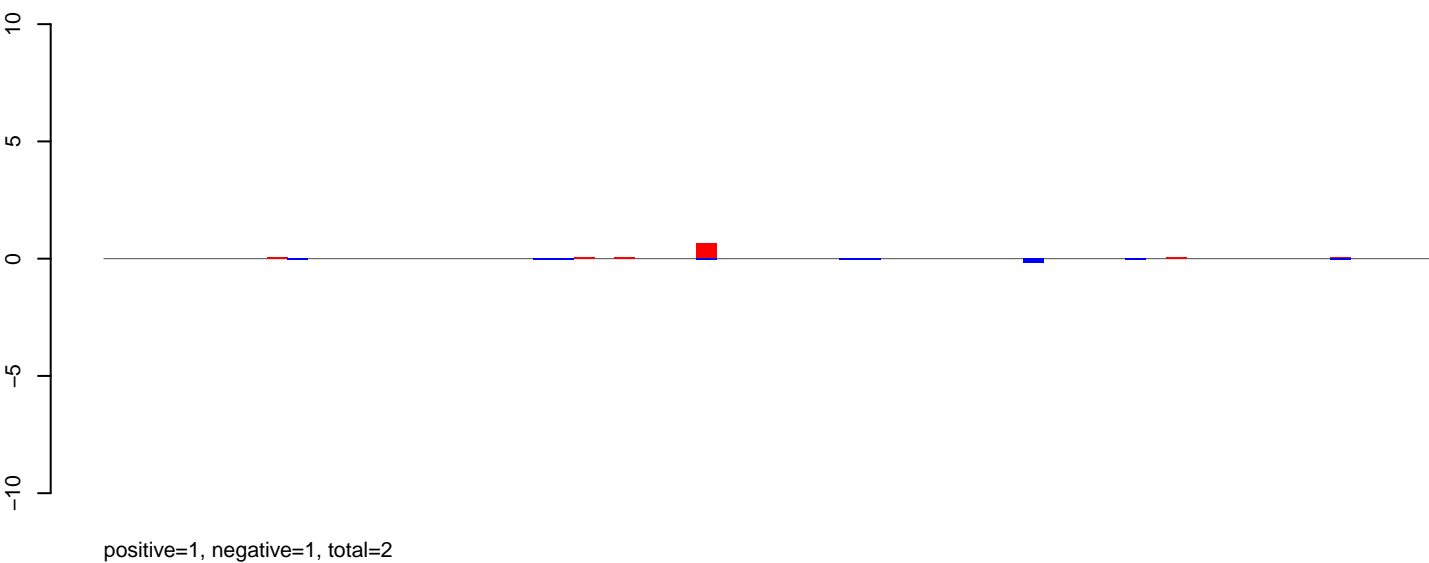


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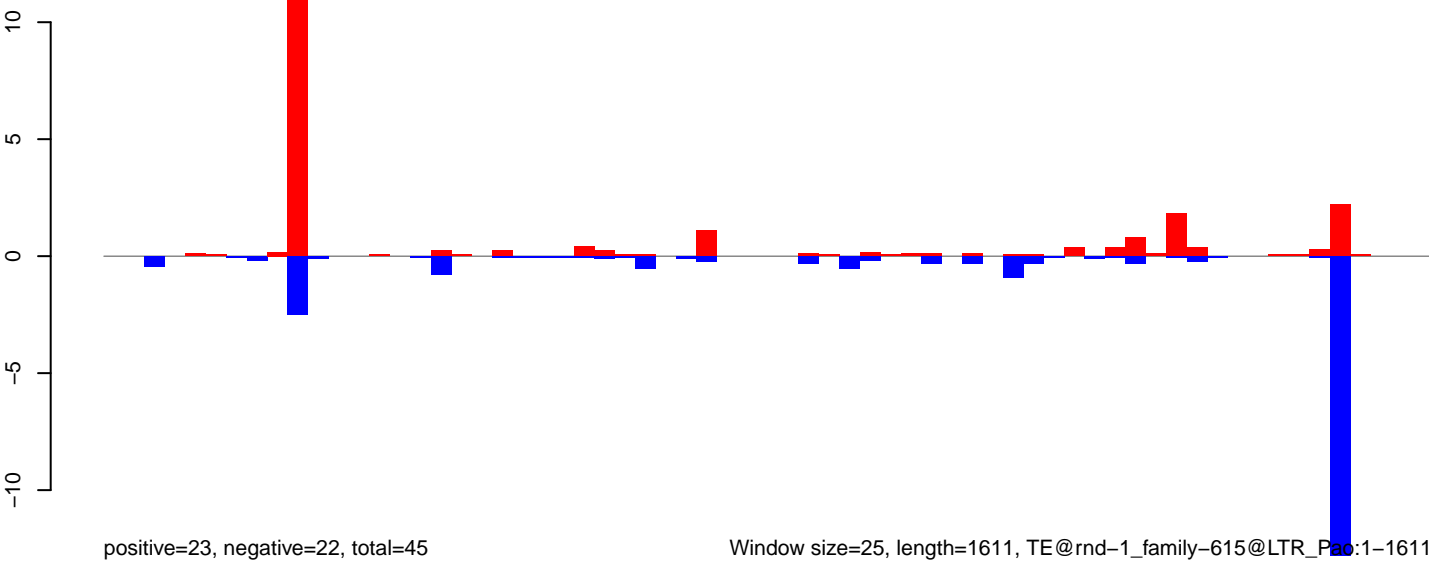
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



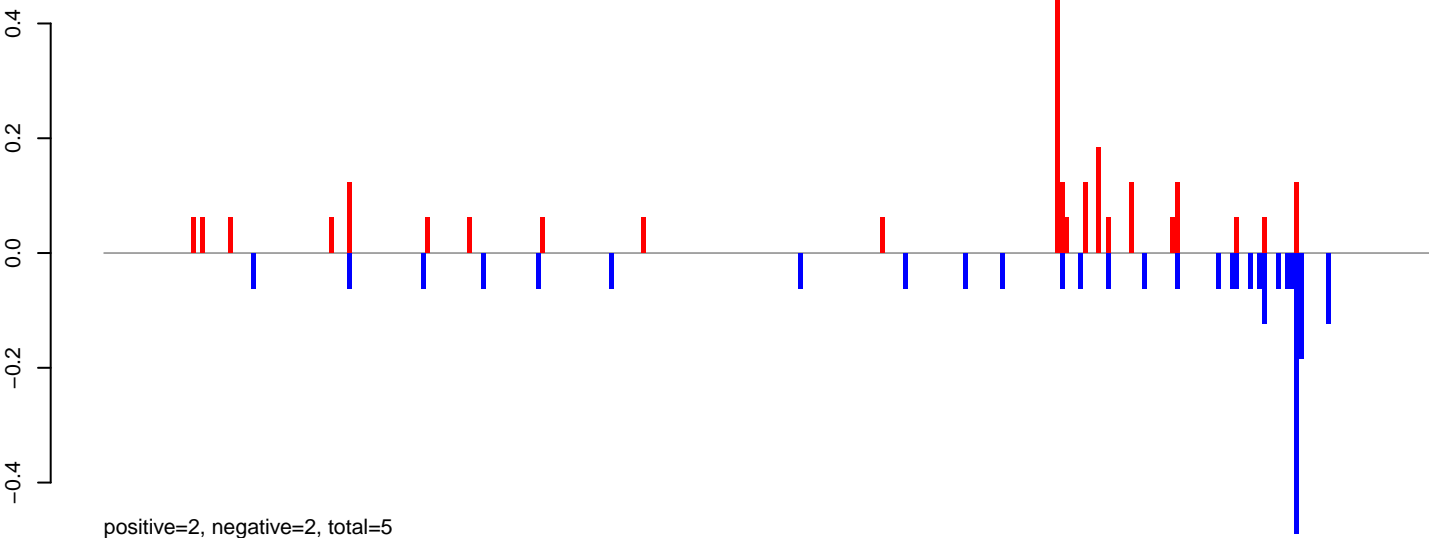
AeAlbo_U4.4_CHIKV.rep



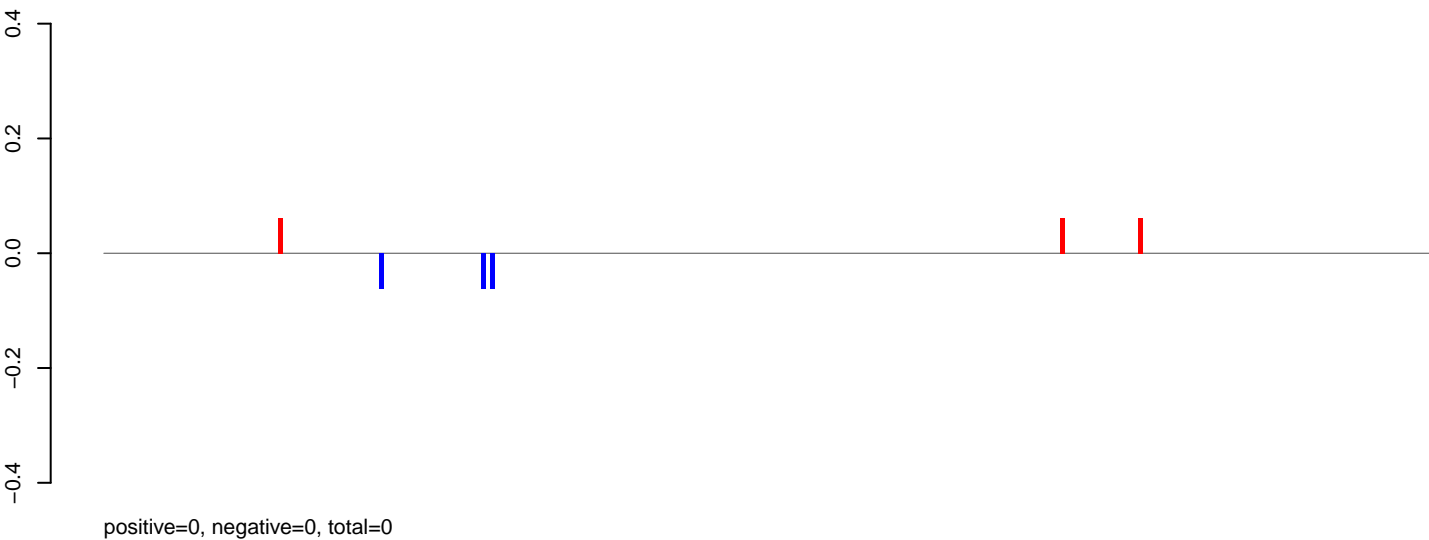
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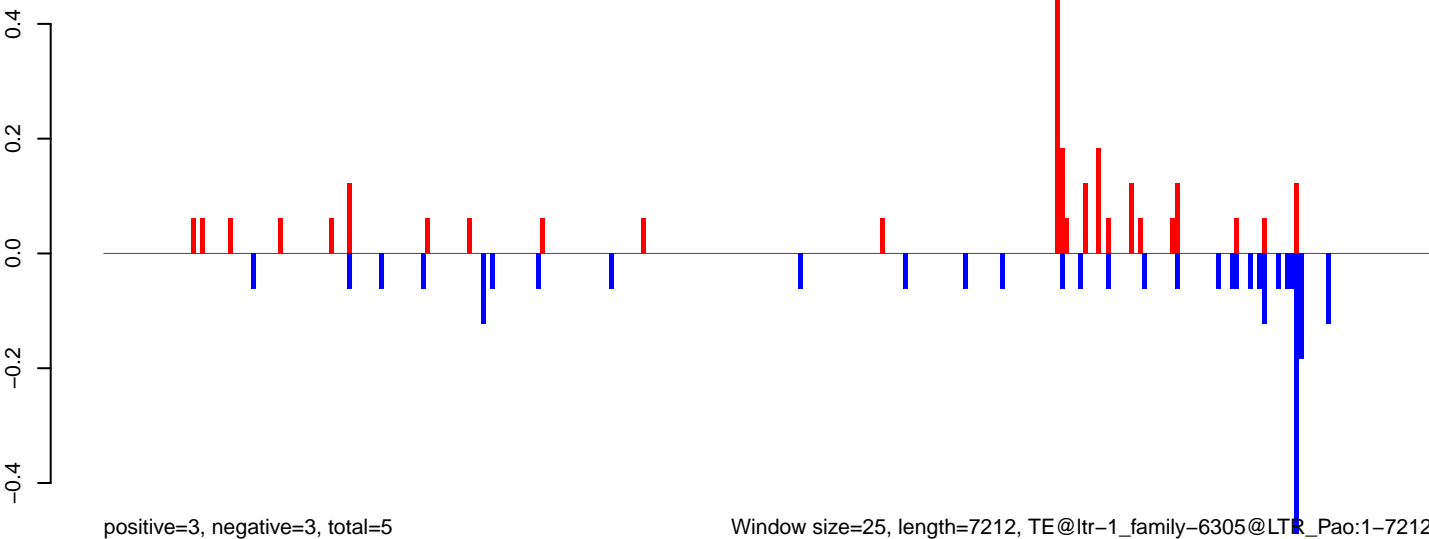
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



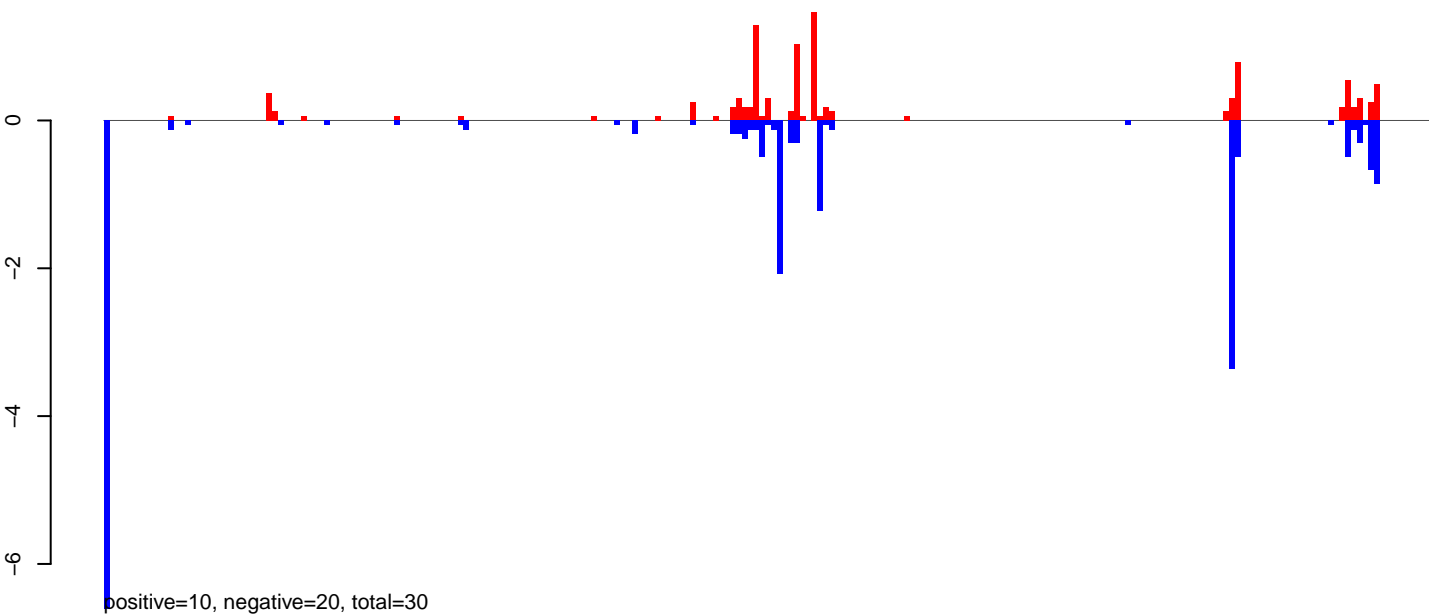
AeAlbo_U4.4_CHIKV.rep



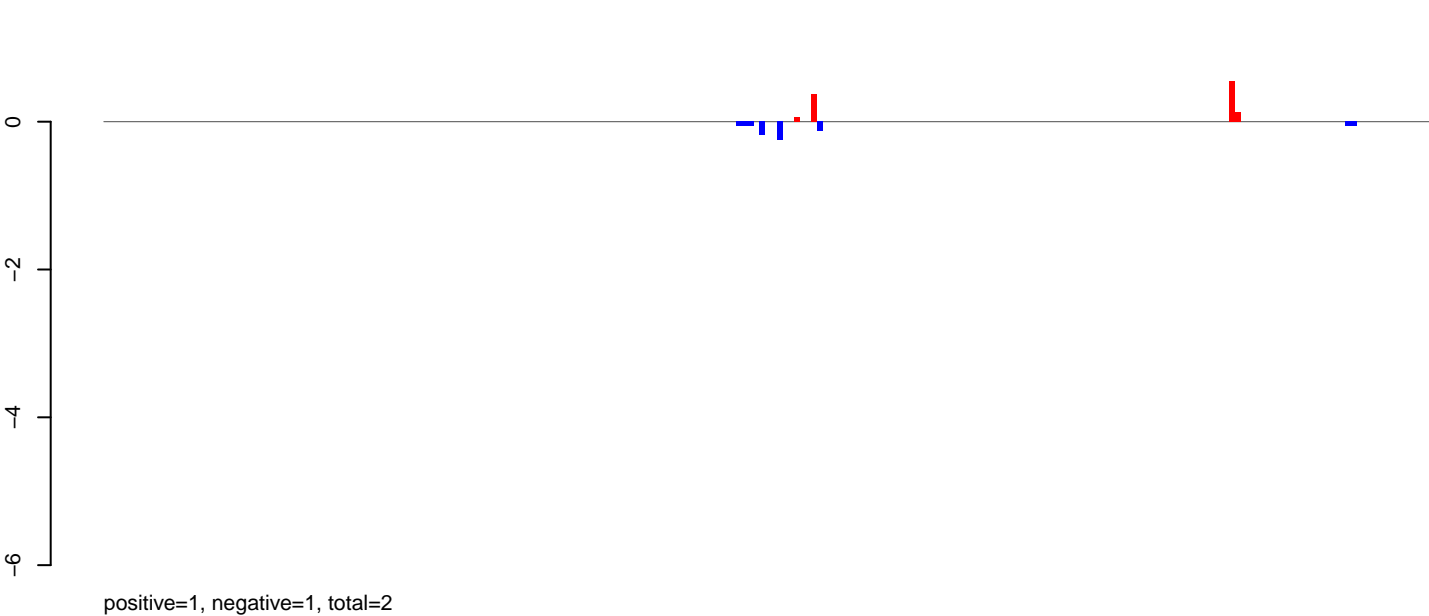
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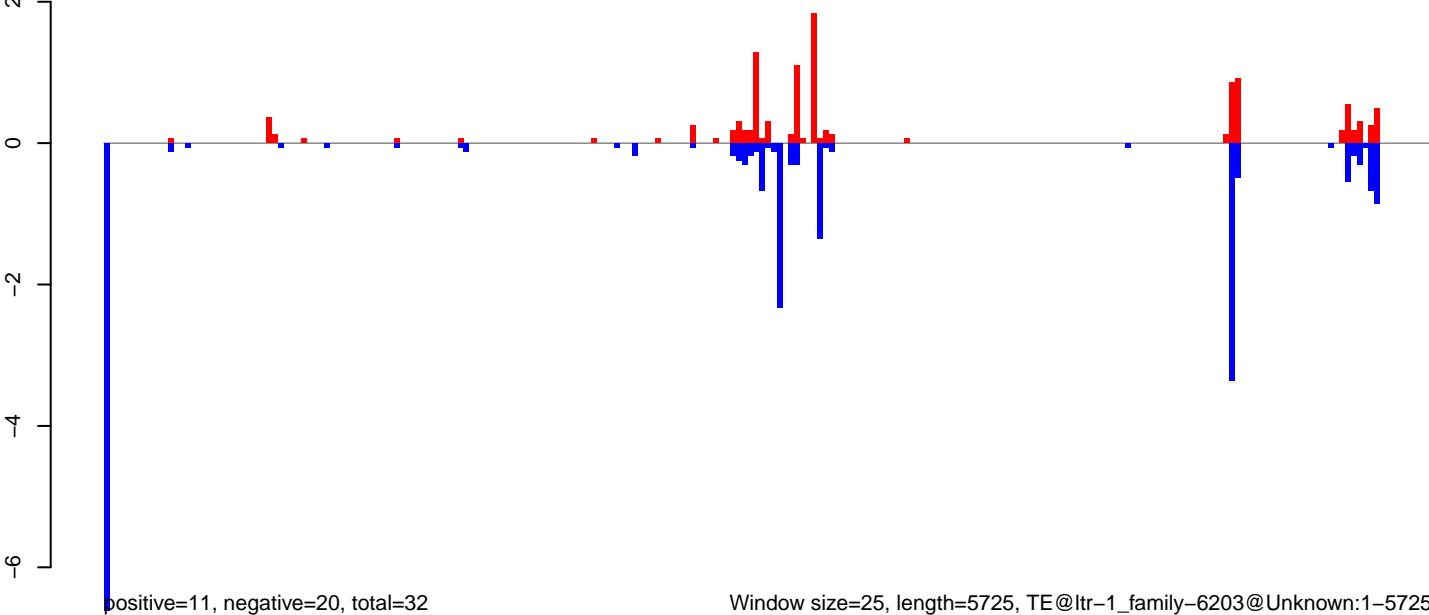
AeAlbo_U4.4_CHIKV.18_23.rep



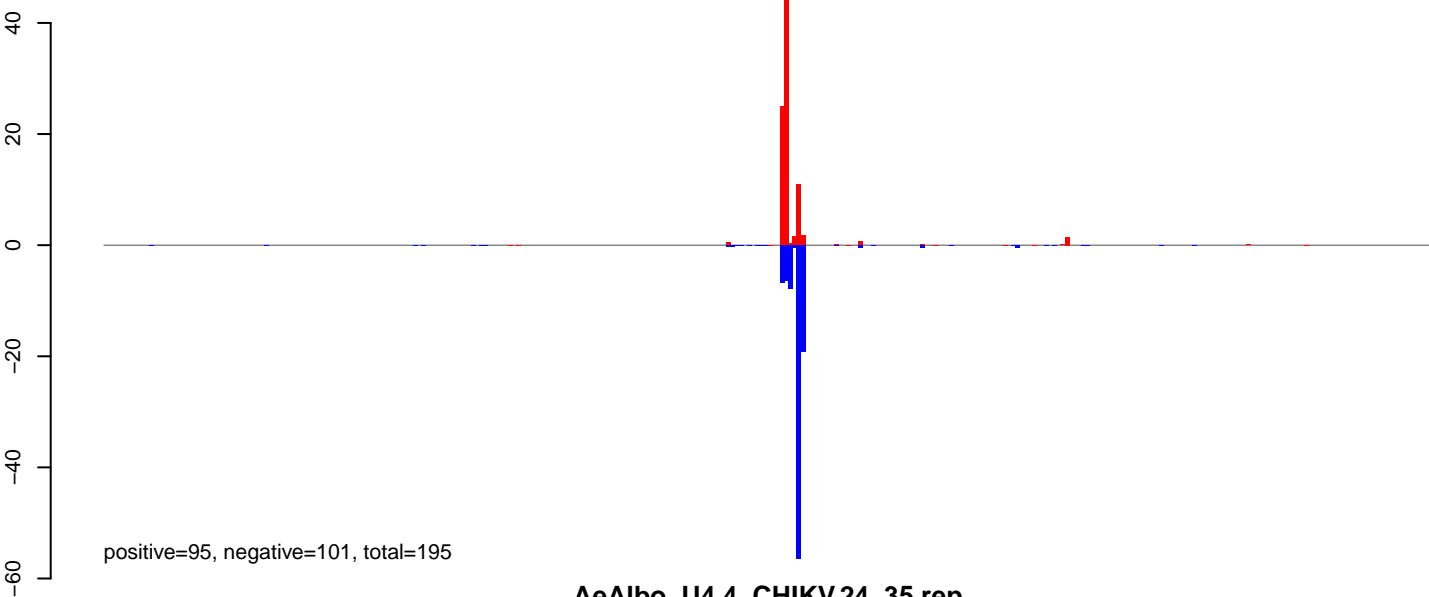
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AeAlbo_U4.4_CHIKV.rep



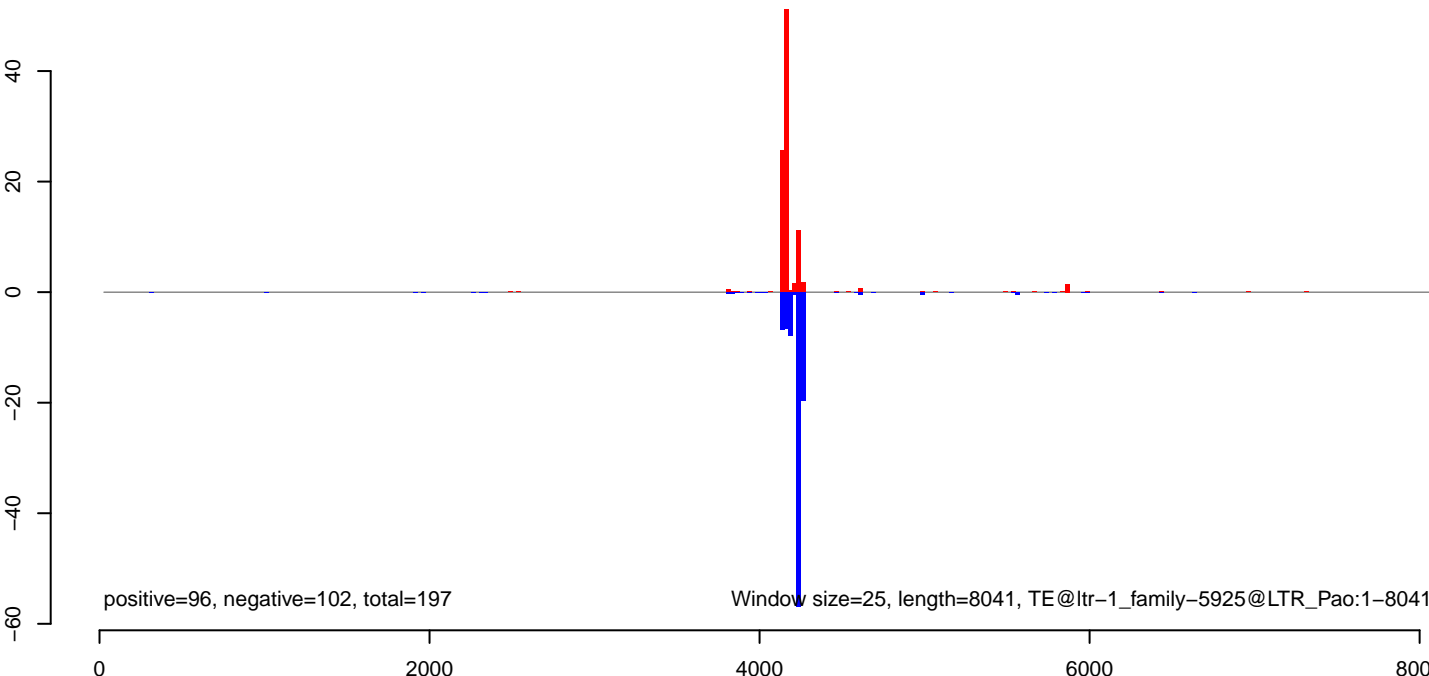
AeAlbo_U4.4_CHIKV.18_23.rep



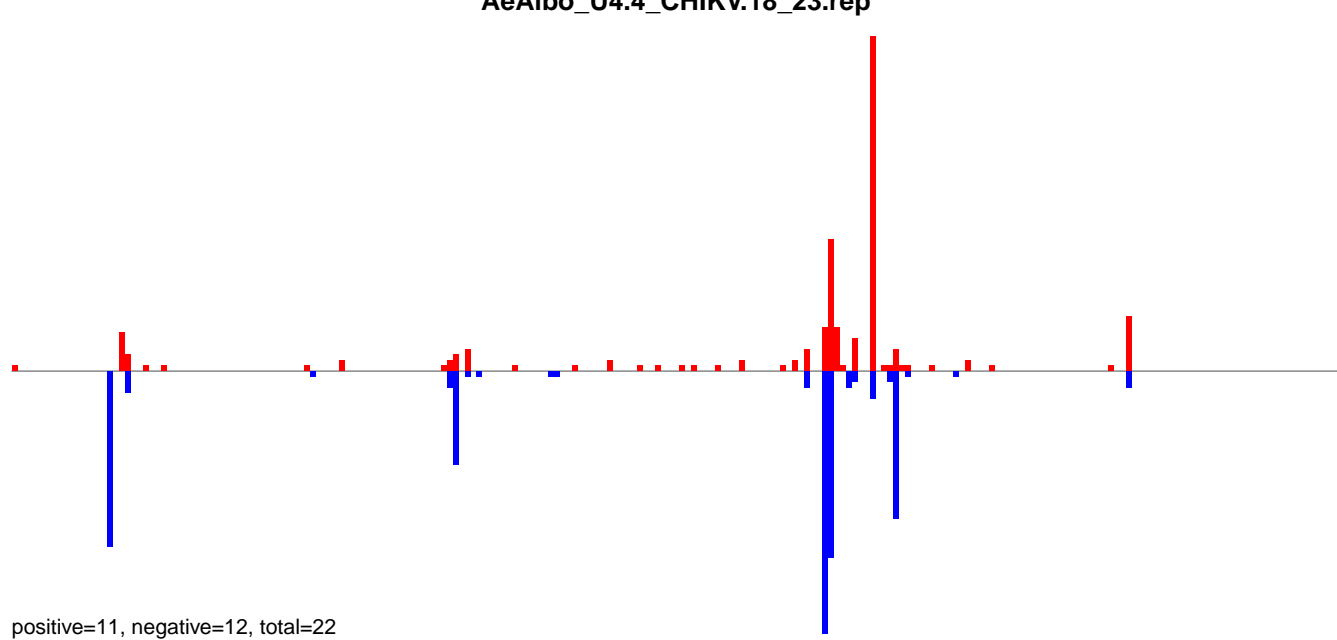
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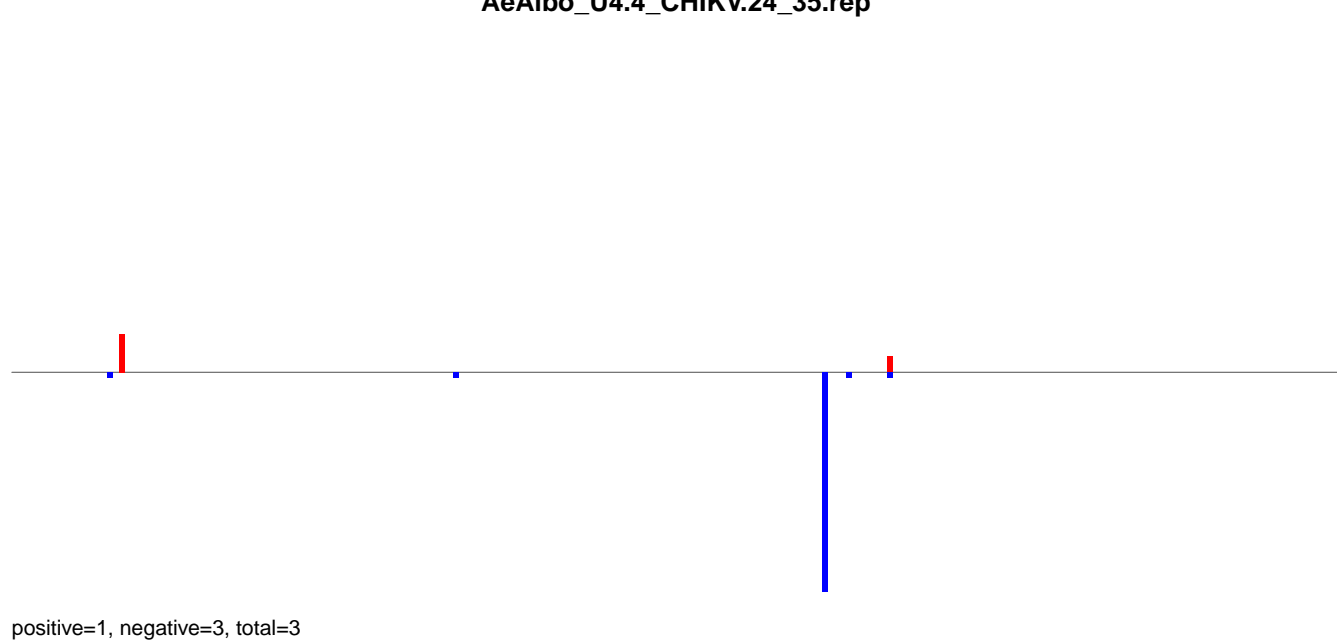
AeAlbo_U4.4_CHIKV.rep



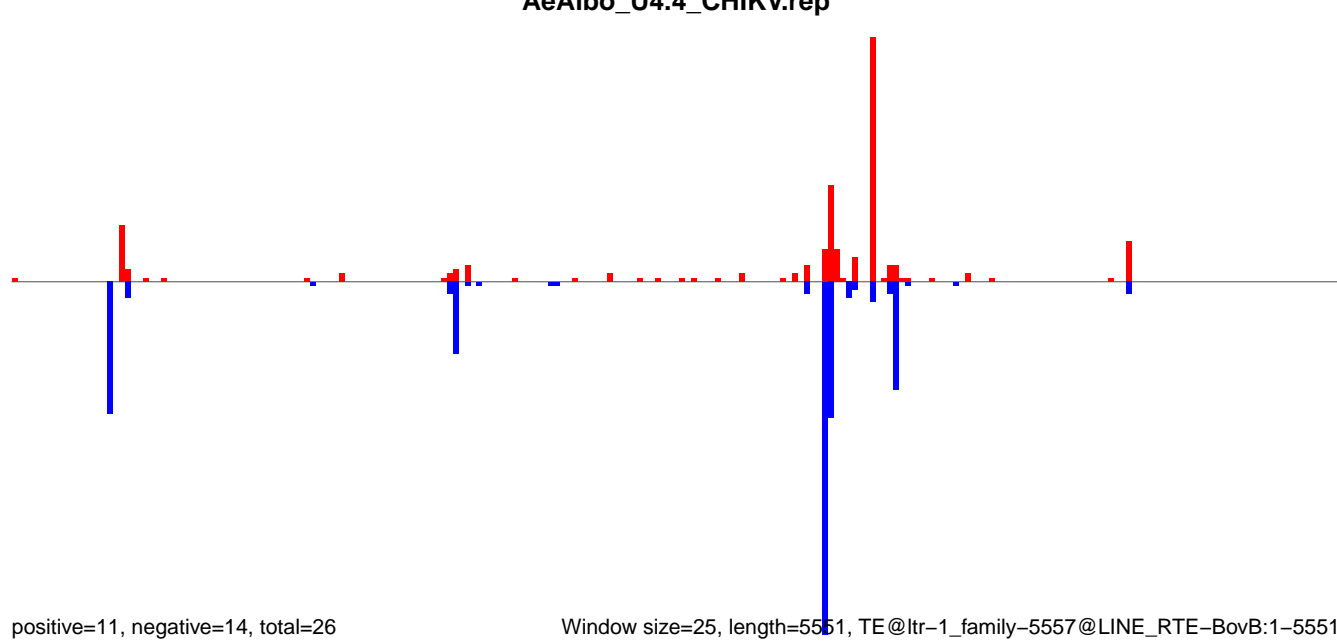
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



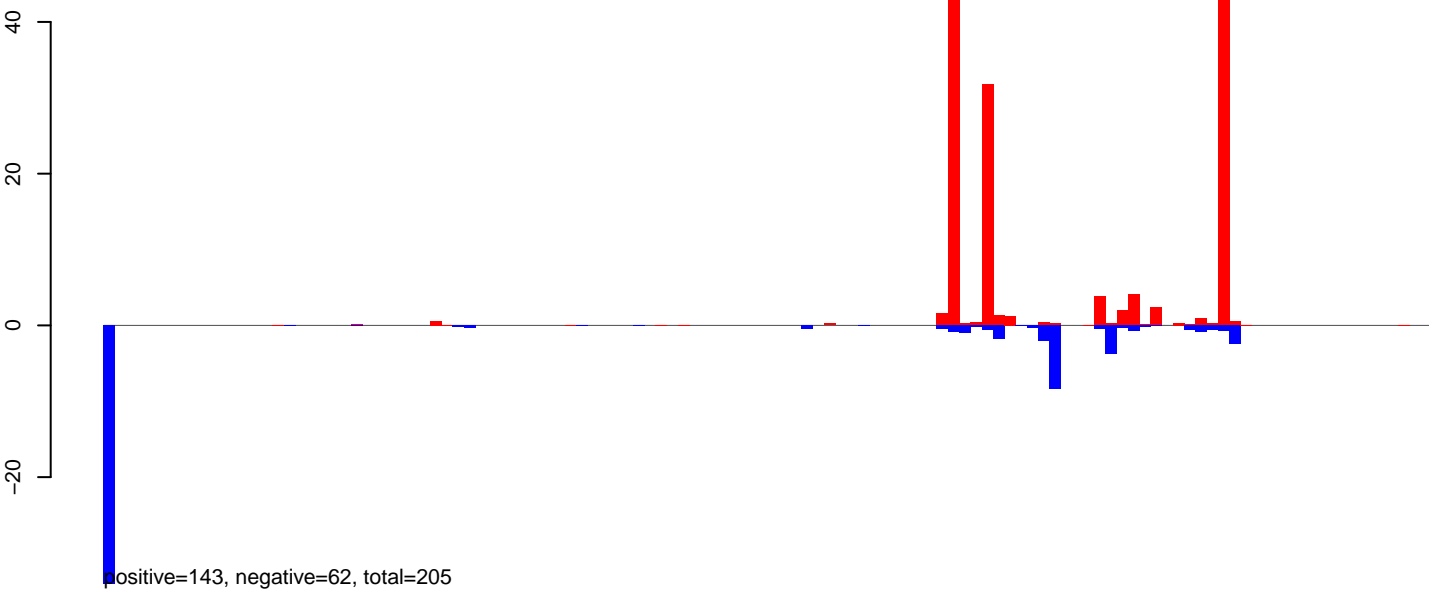
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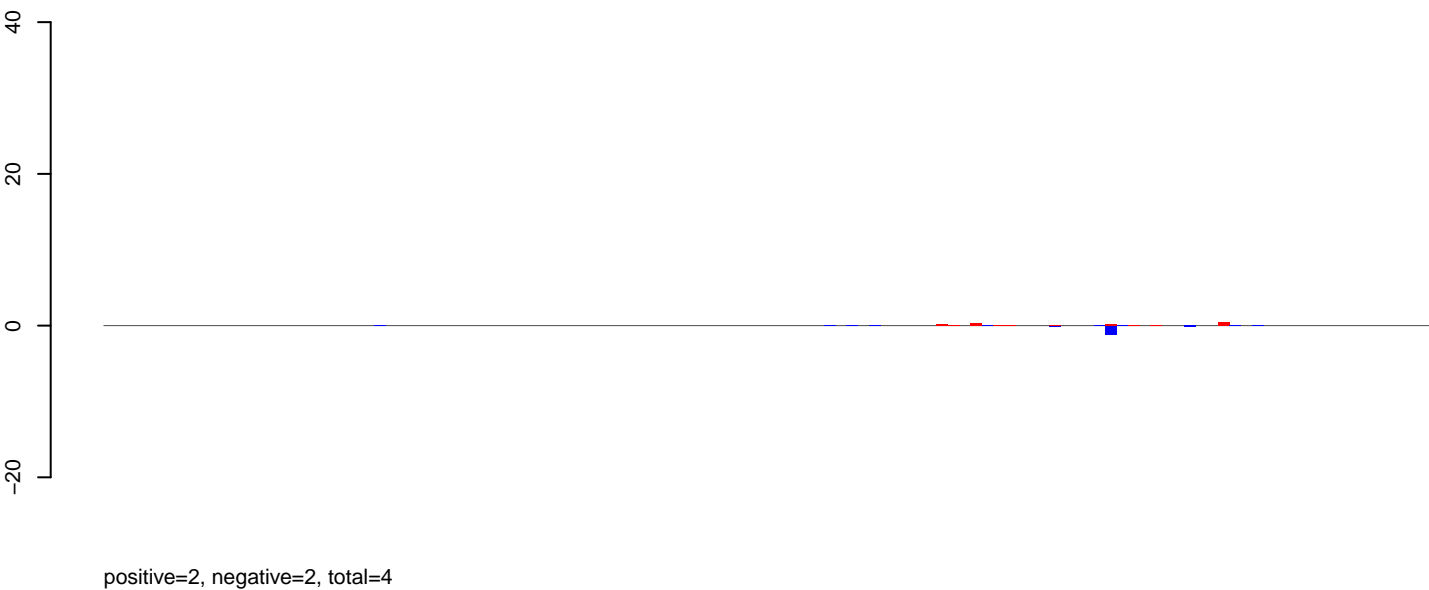
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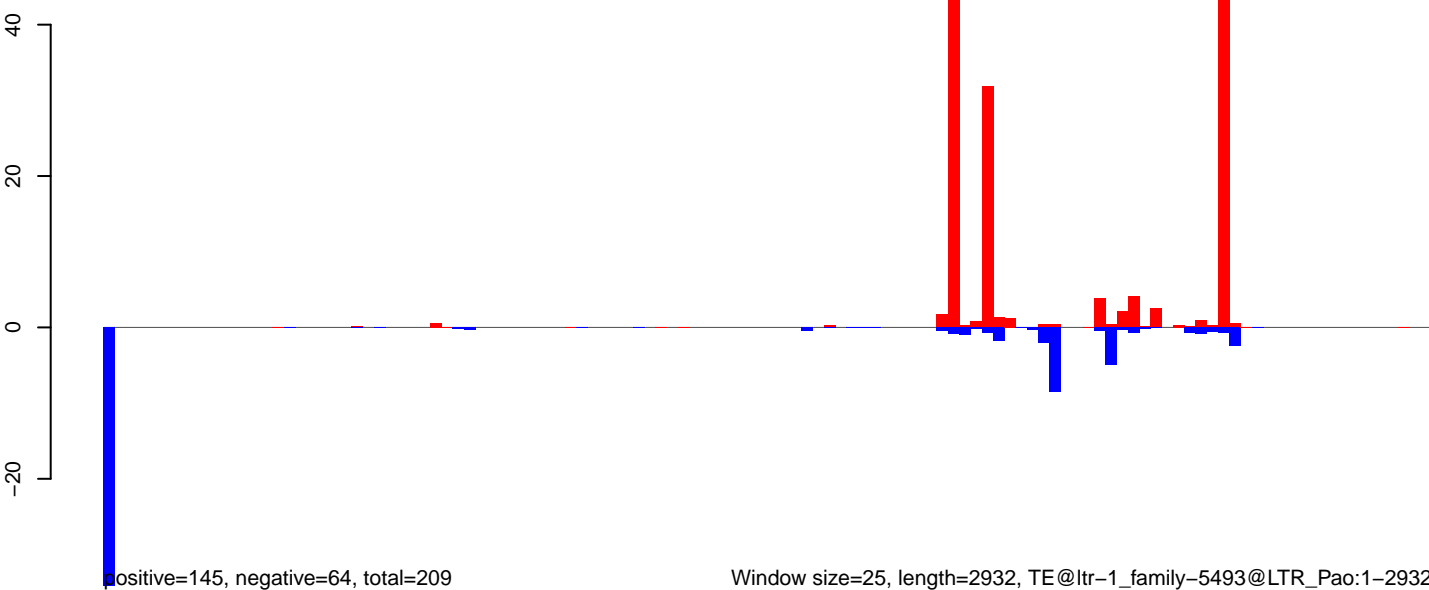
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



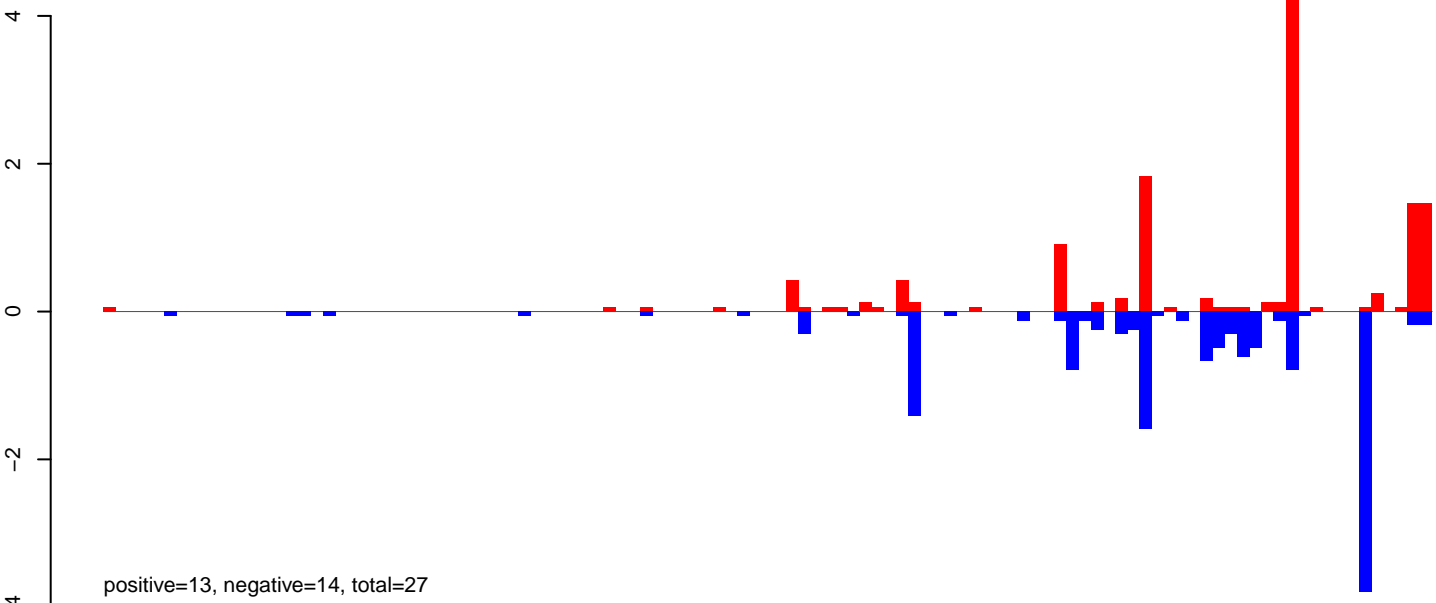
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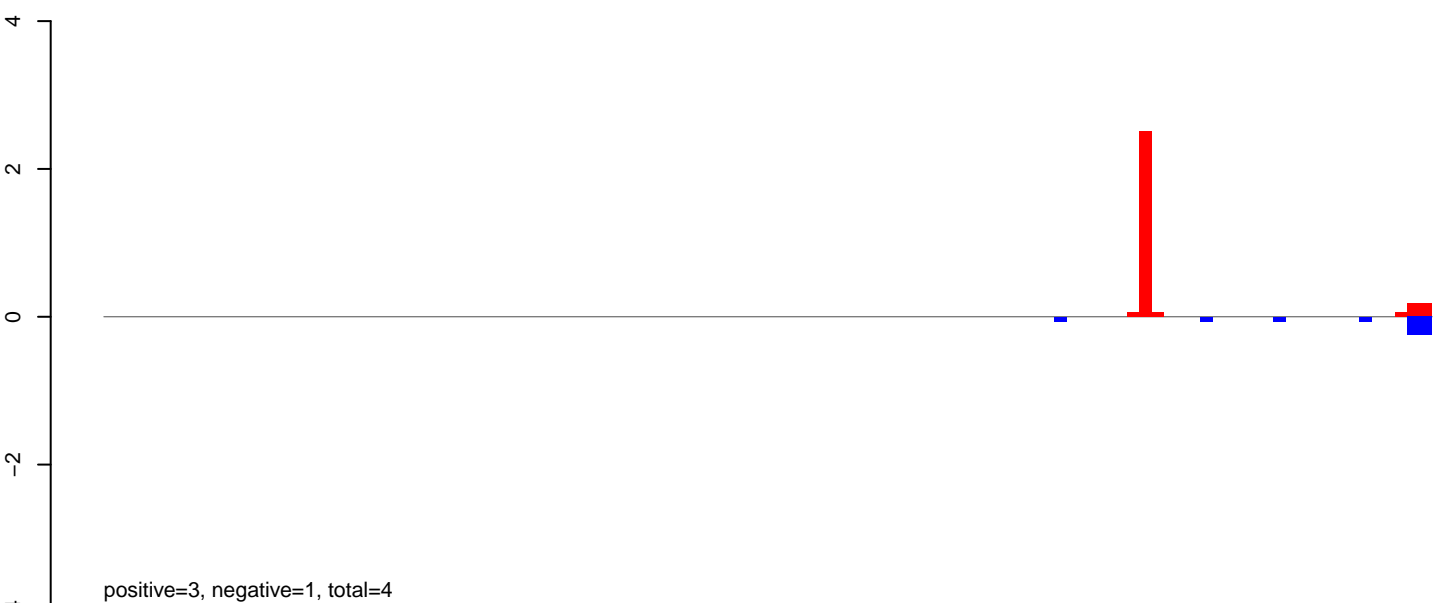
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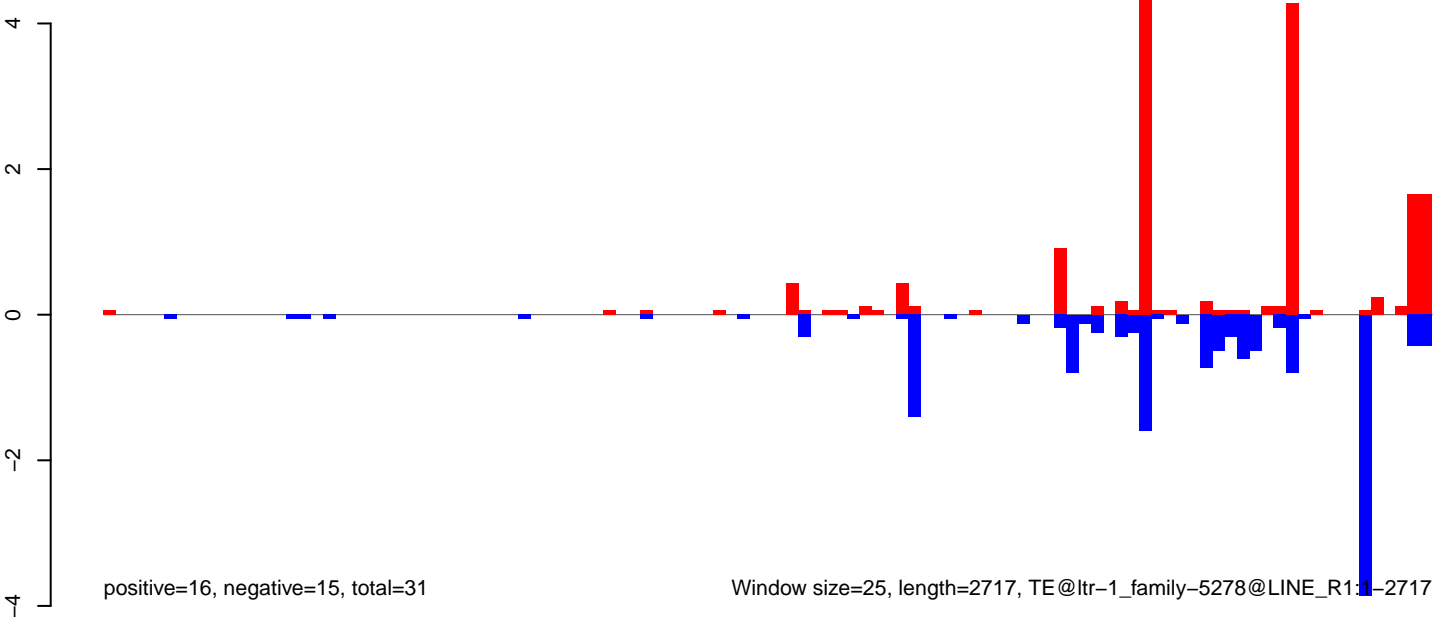
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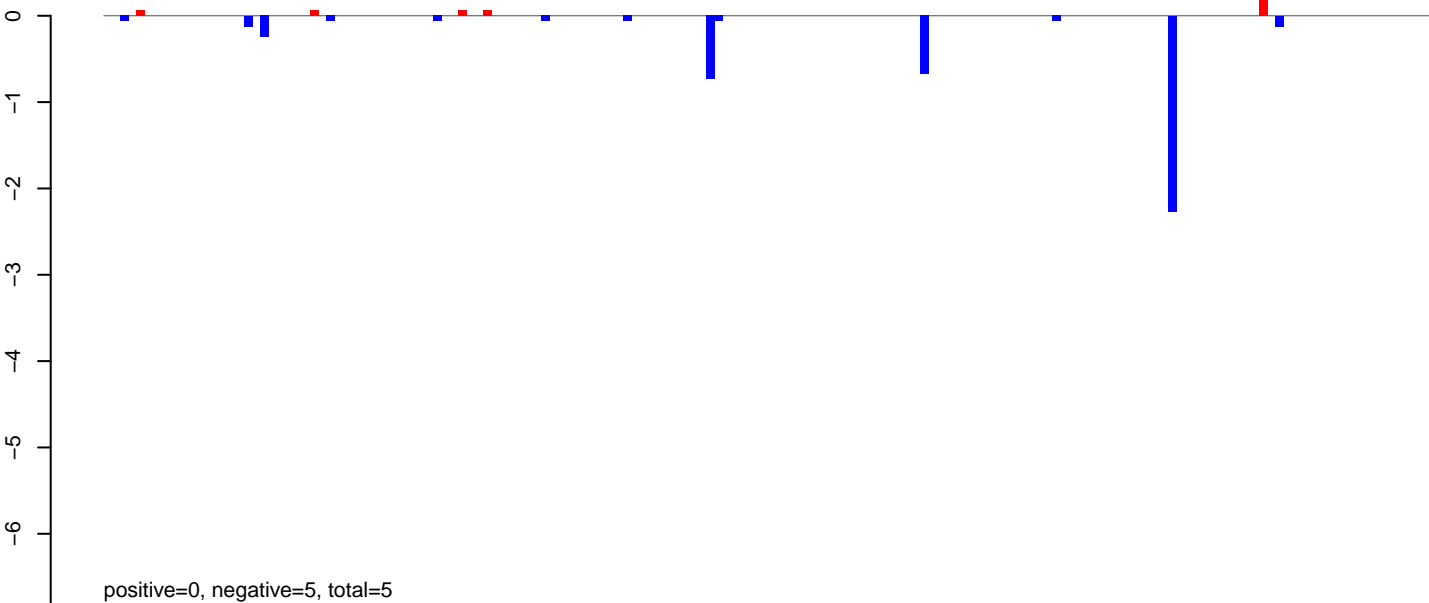
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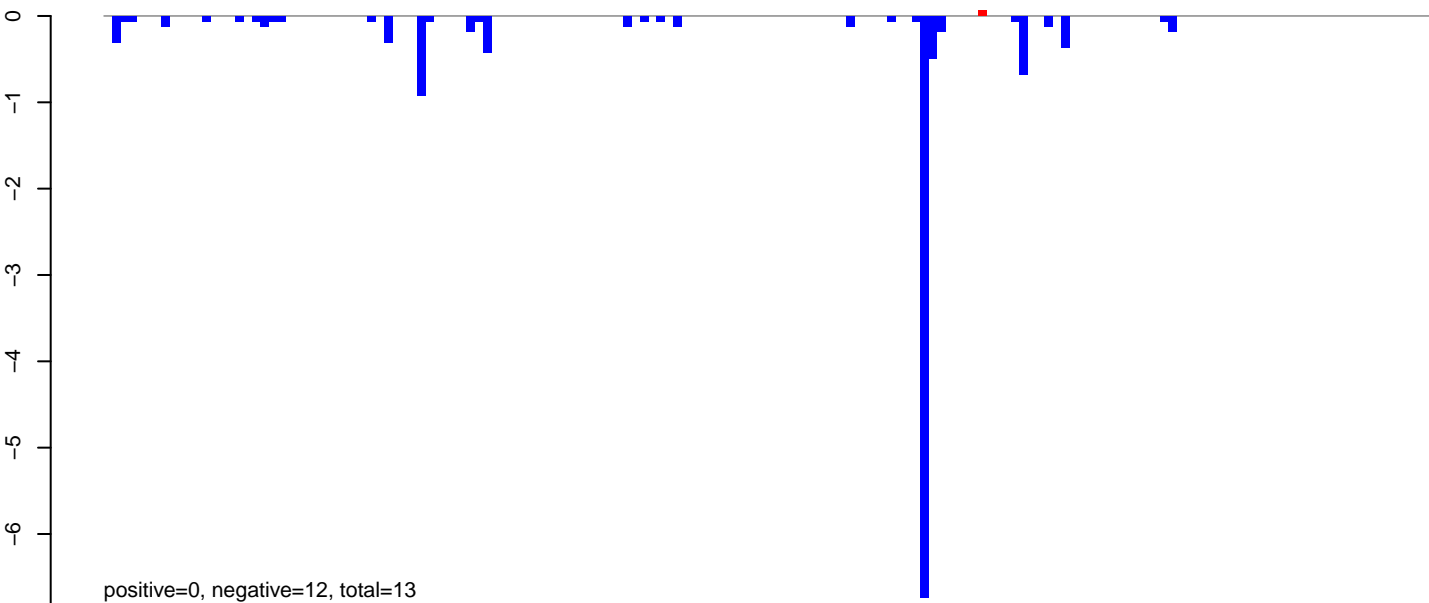
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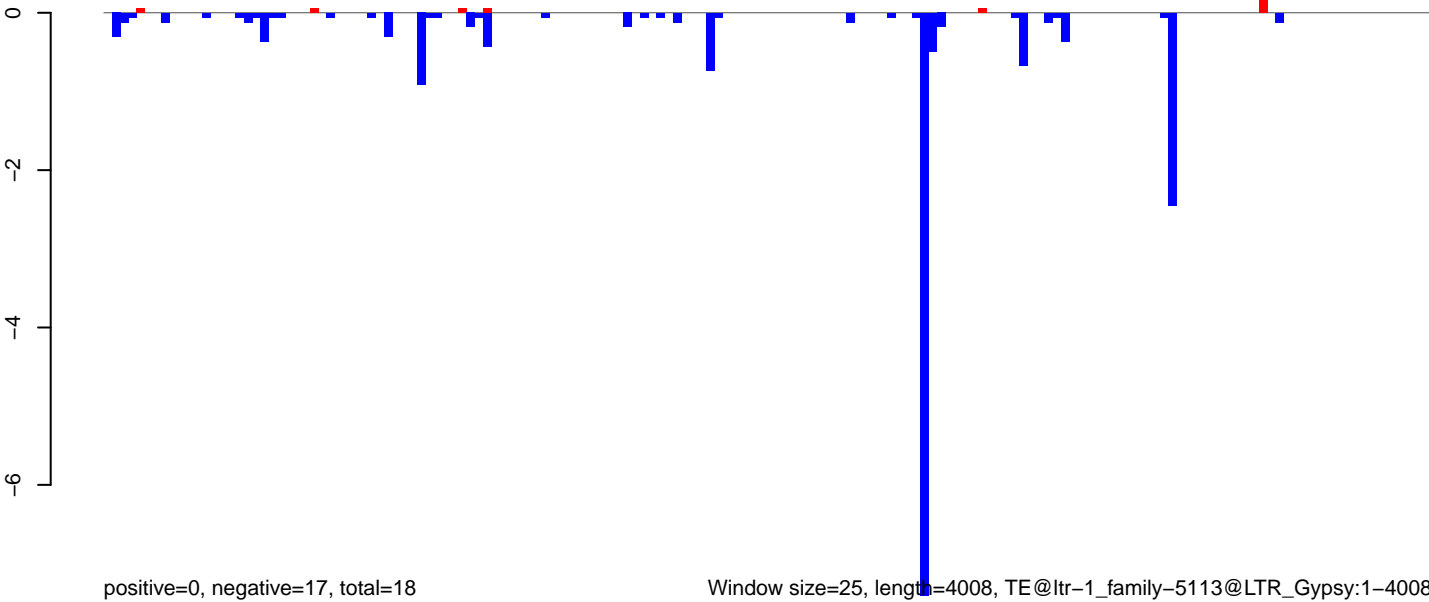
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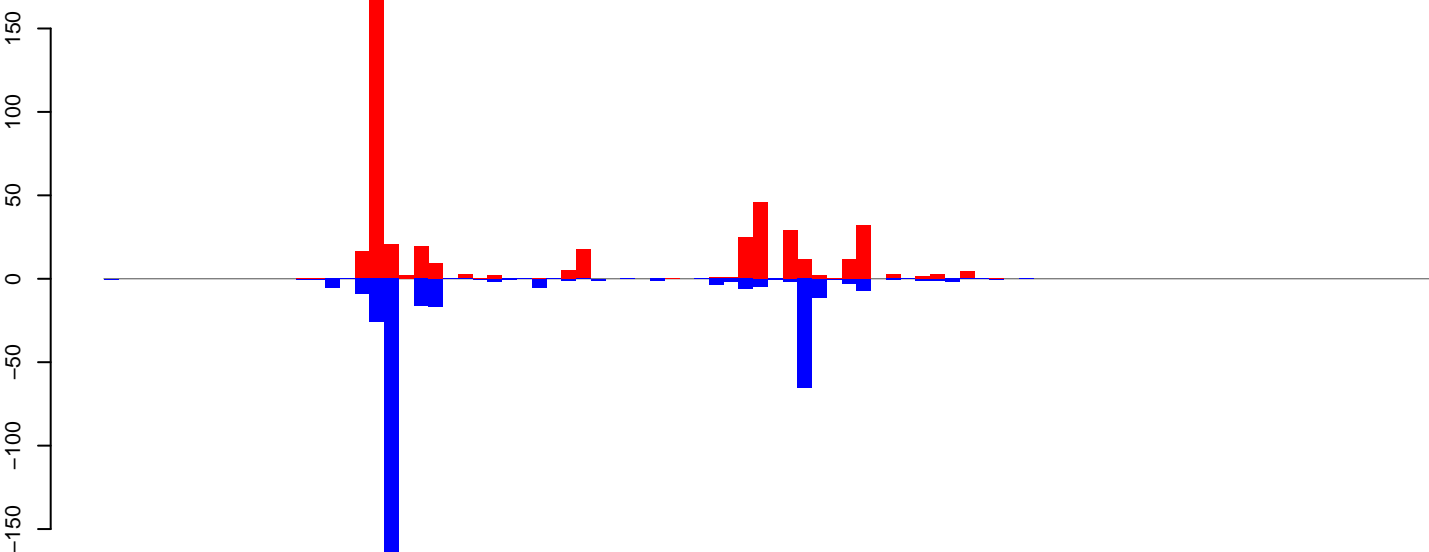


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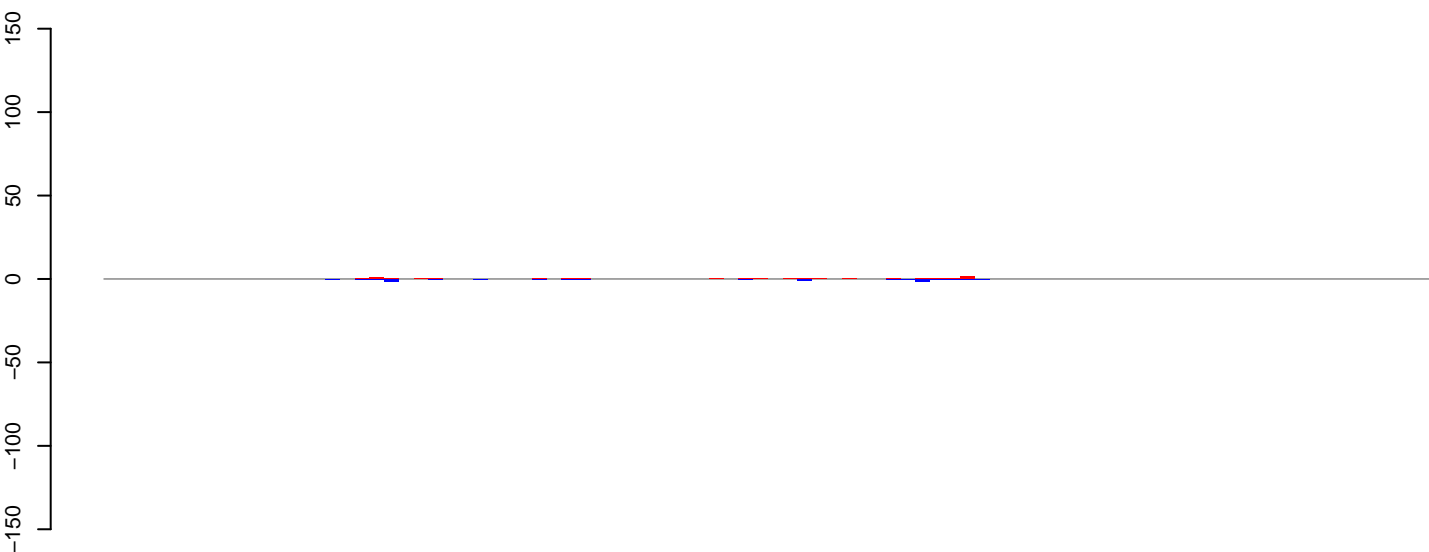
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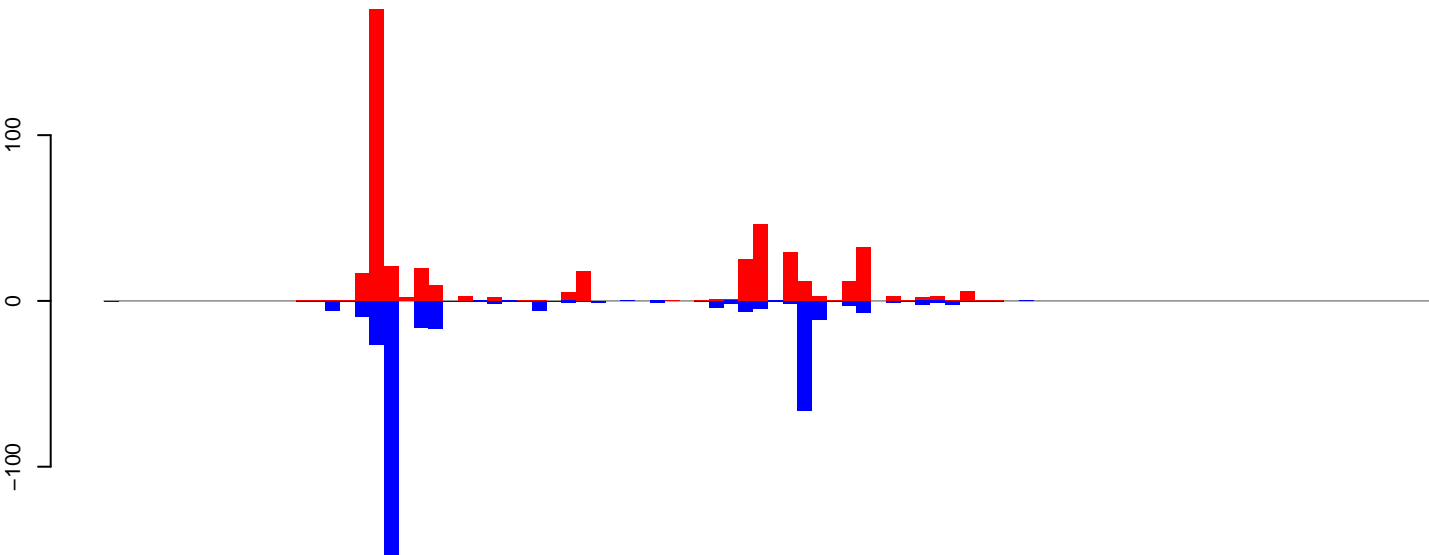
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=6, negative=6, total=12

AeAlbo_U4.4_CHIKV.rep

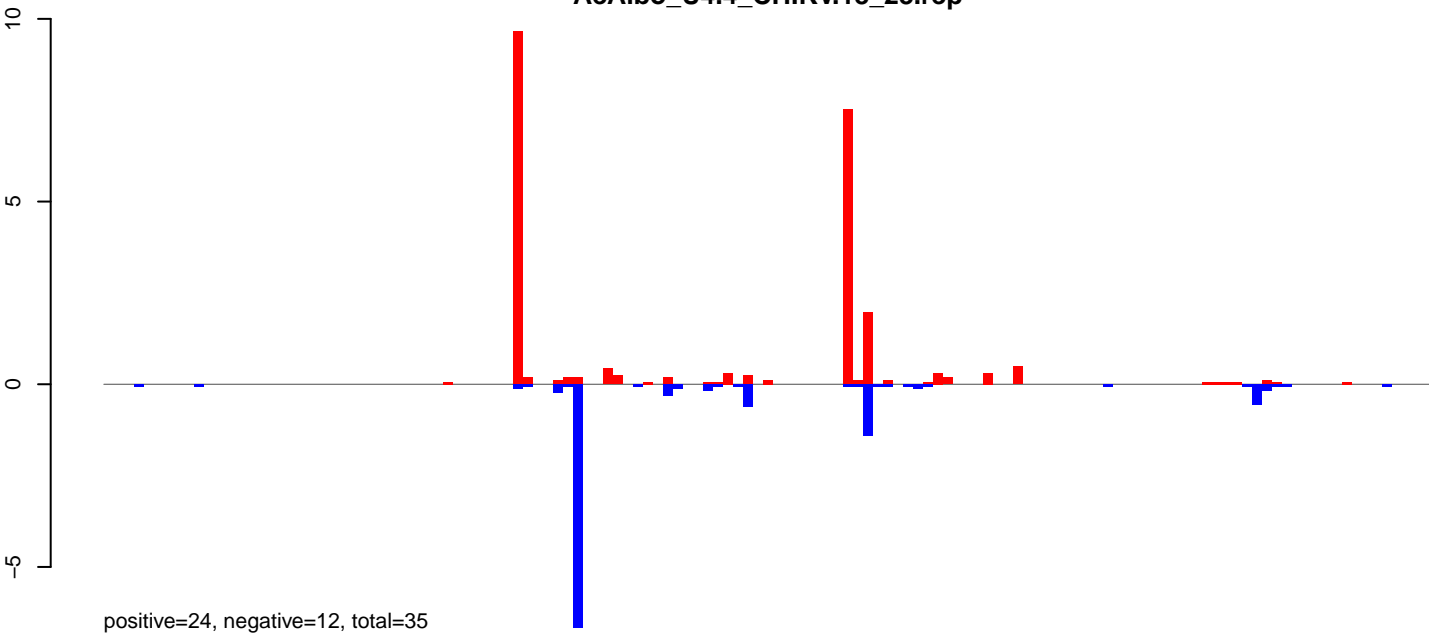


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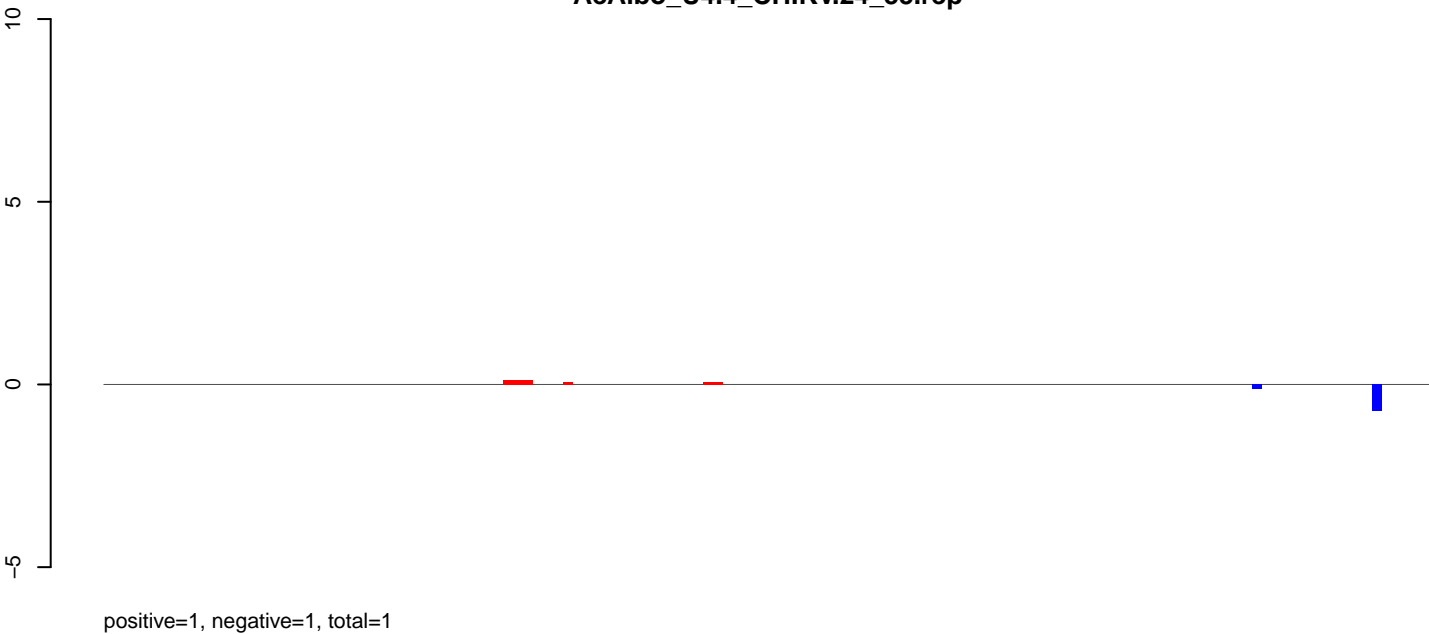
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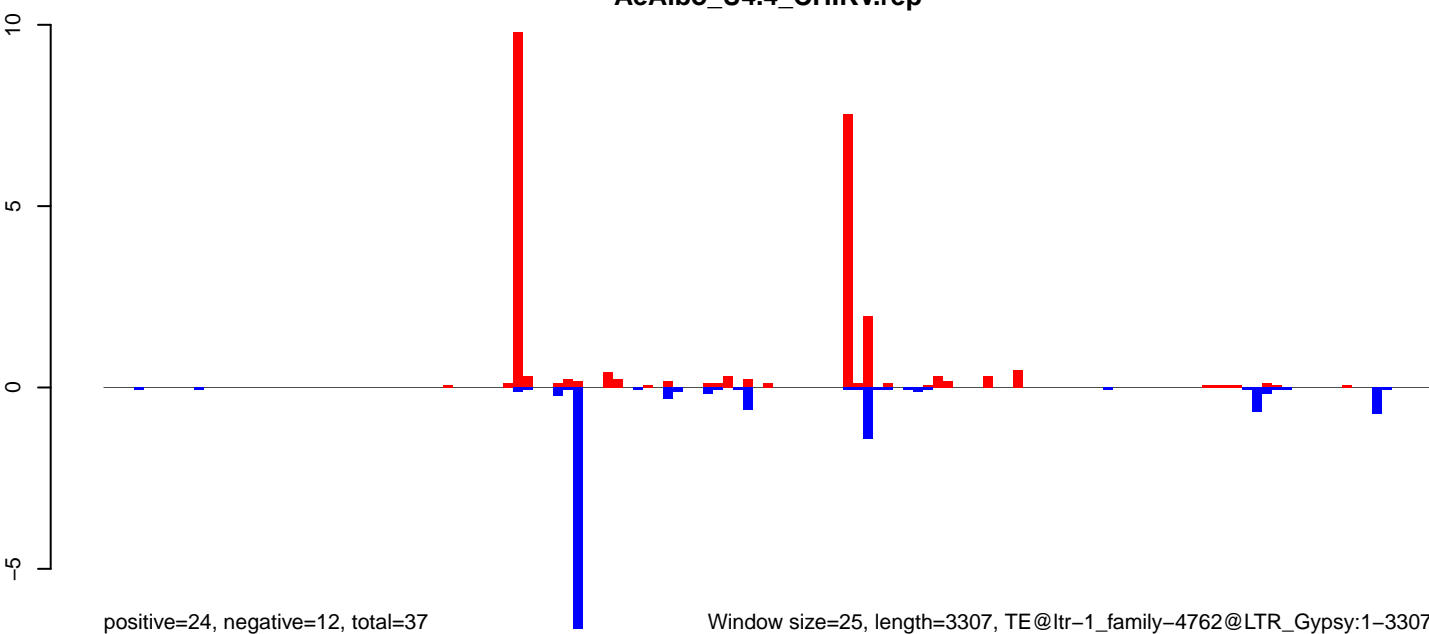
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



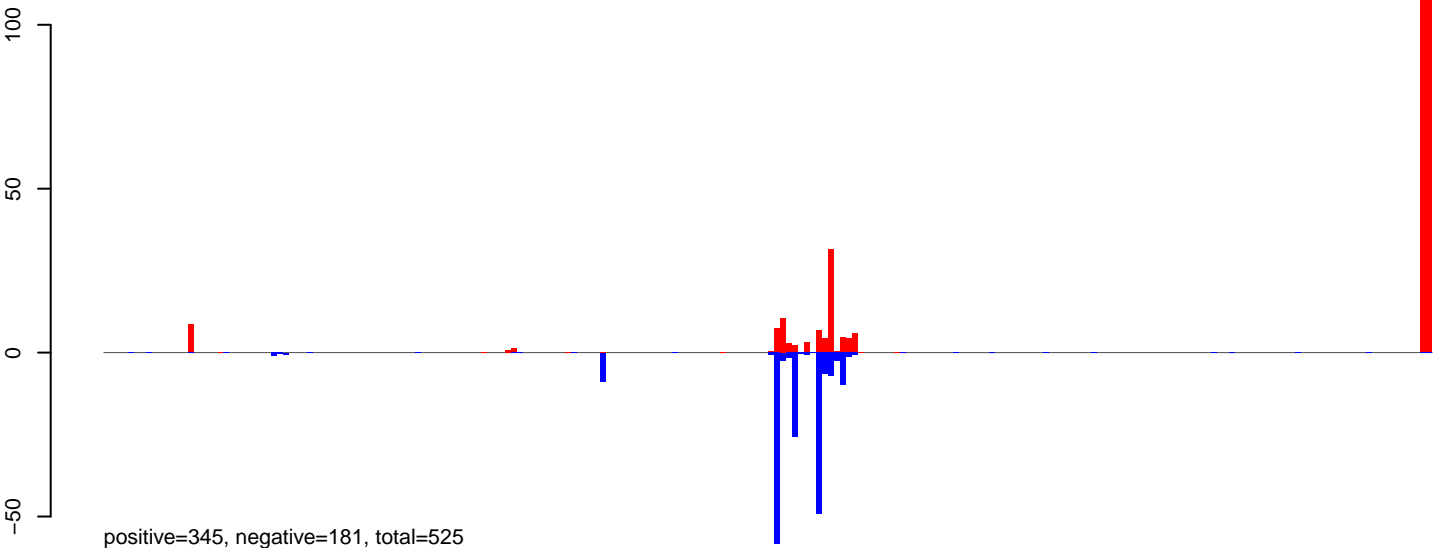
AeAlbo_U4.4_CHIKV.rep



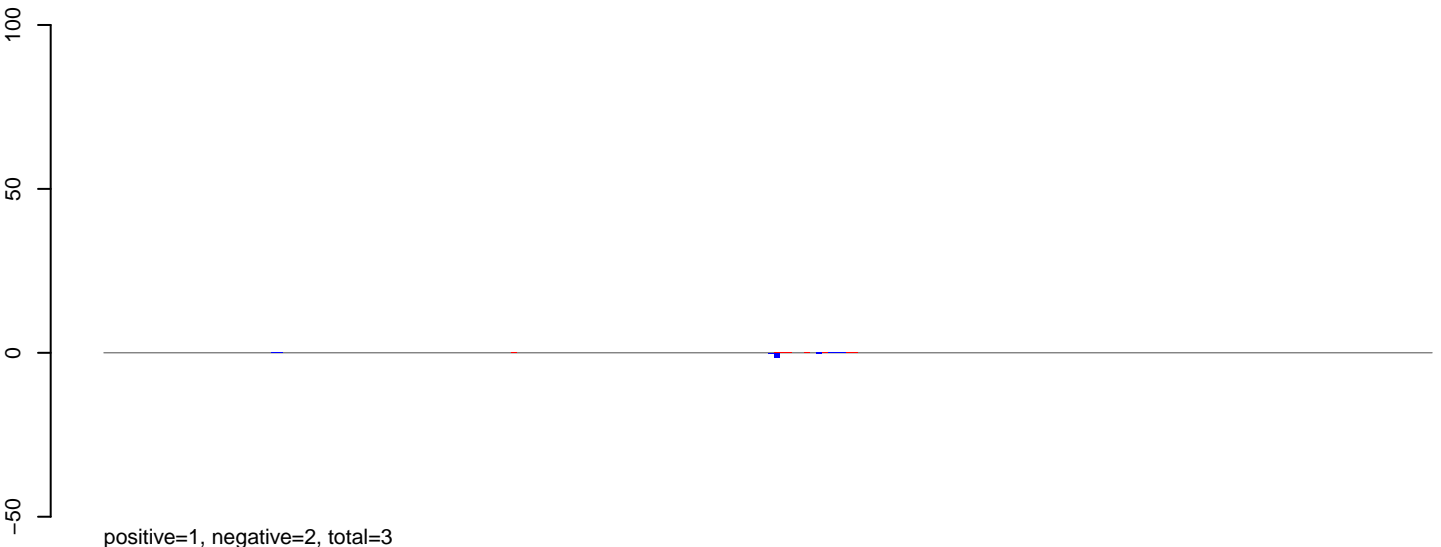
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0 500 1000 1500 2000 2500 3000

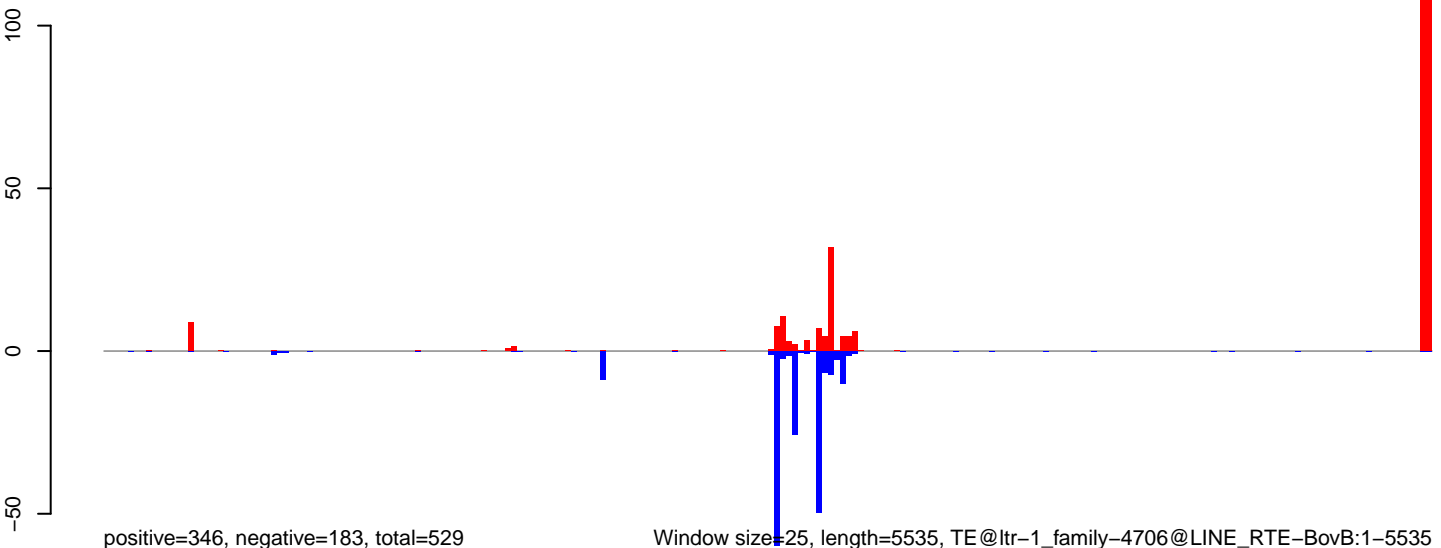
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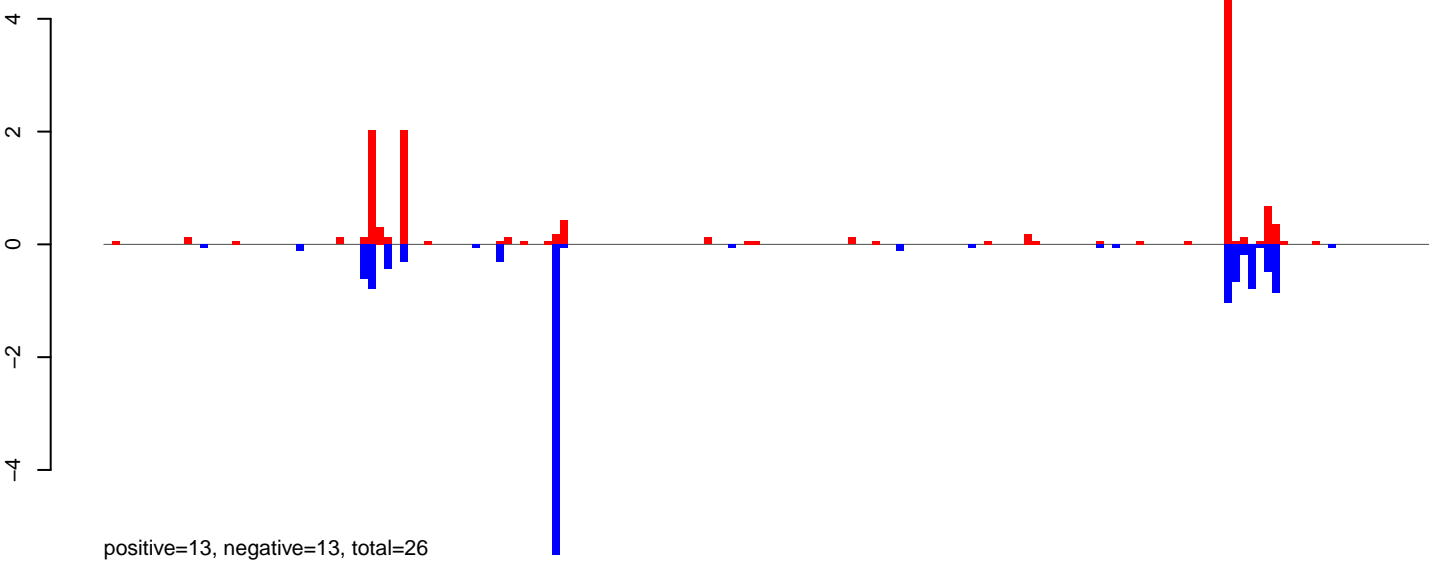
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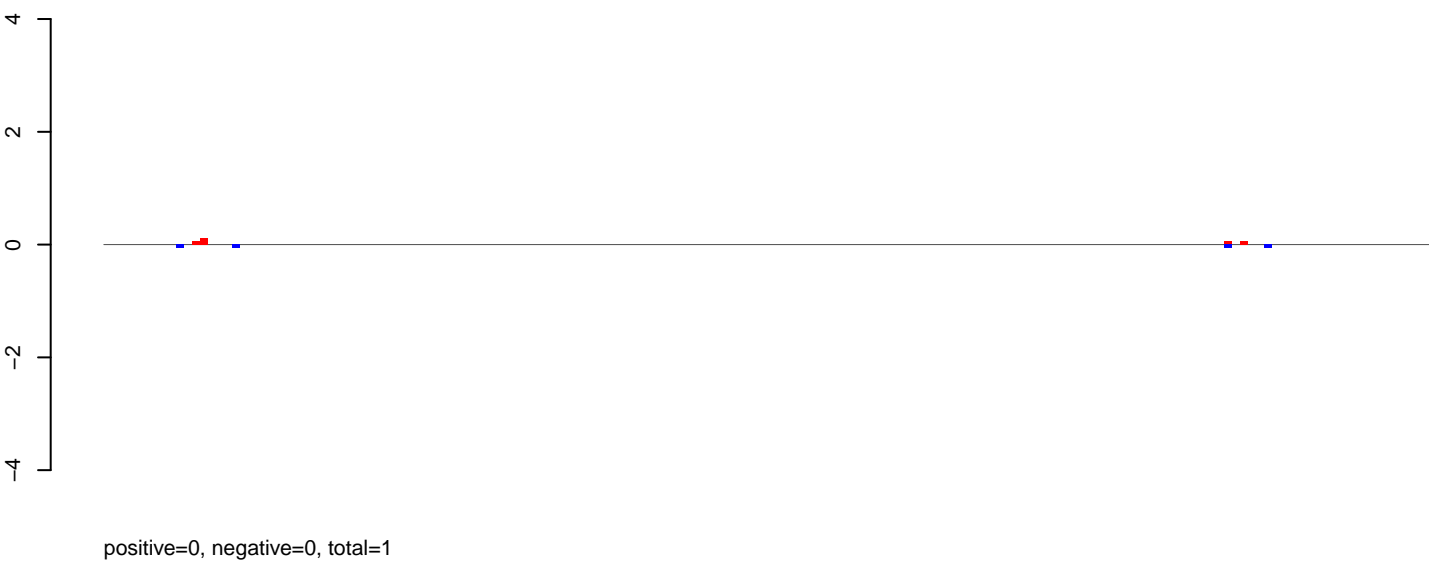
AeAlbo_U4.4_CHIKV.rep



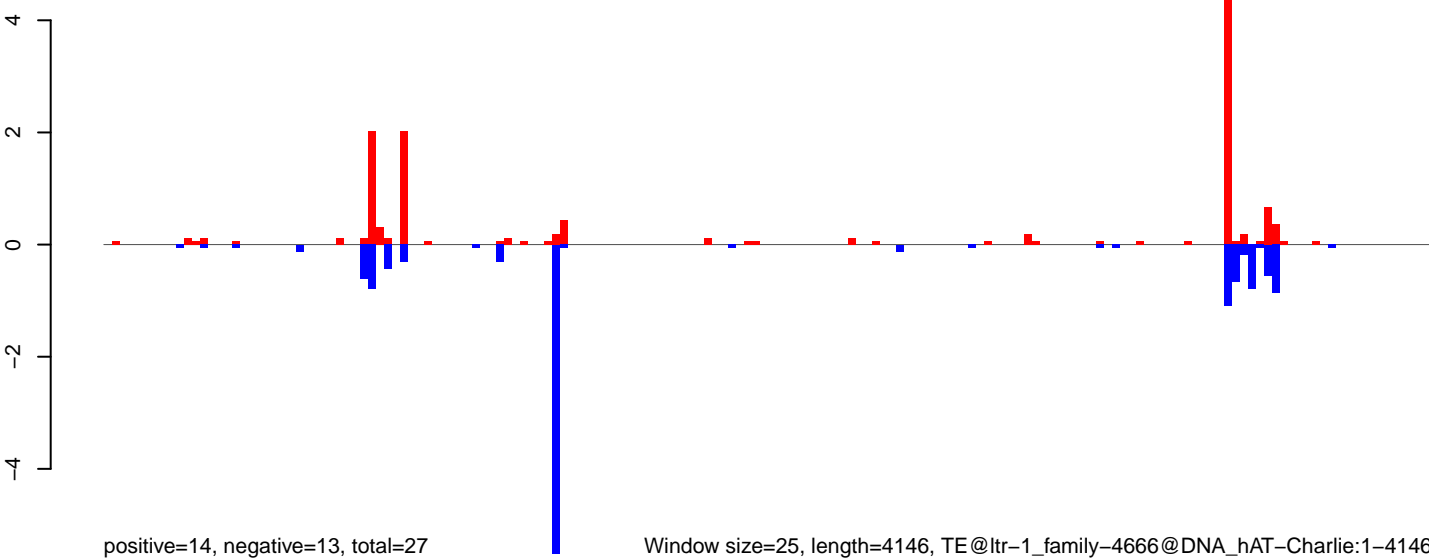
AeAlbo_U4.4_CHIKV.18_23.rep



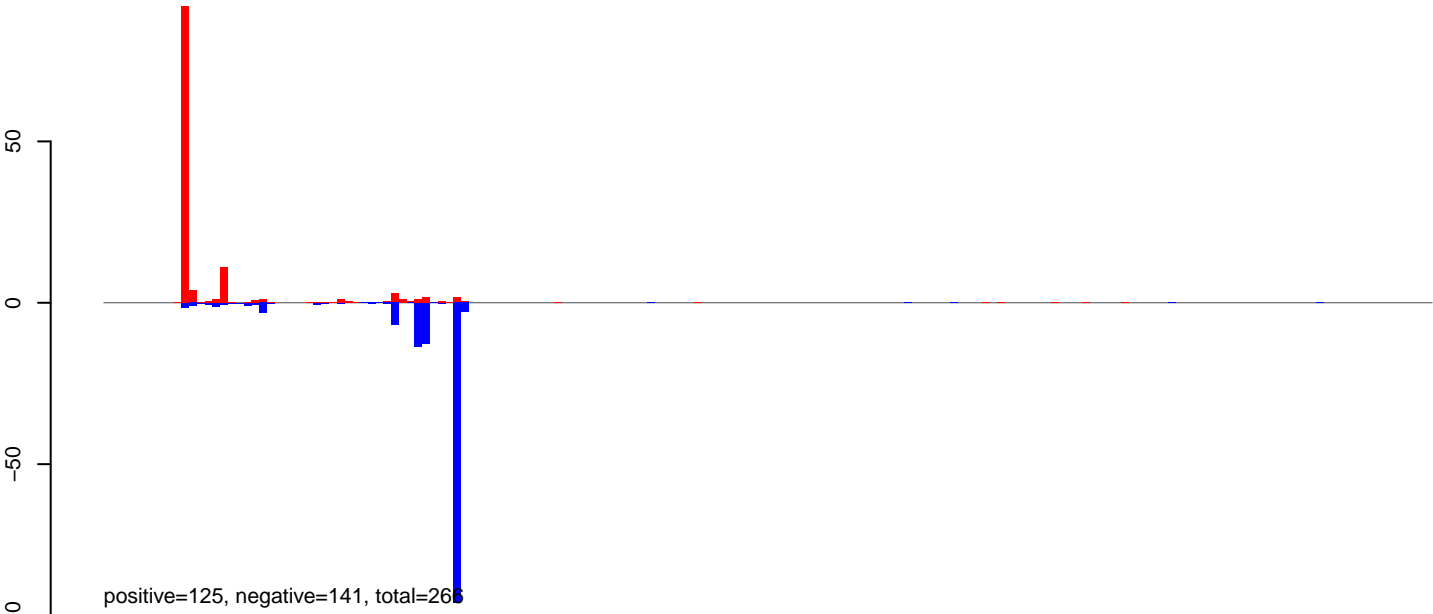
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AeAlbo_U4.4_CHIKV.rep



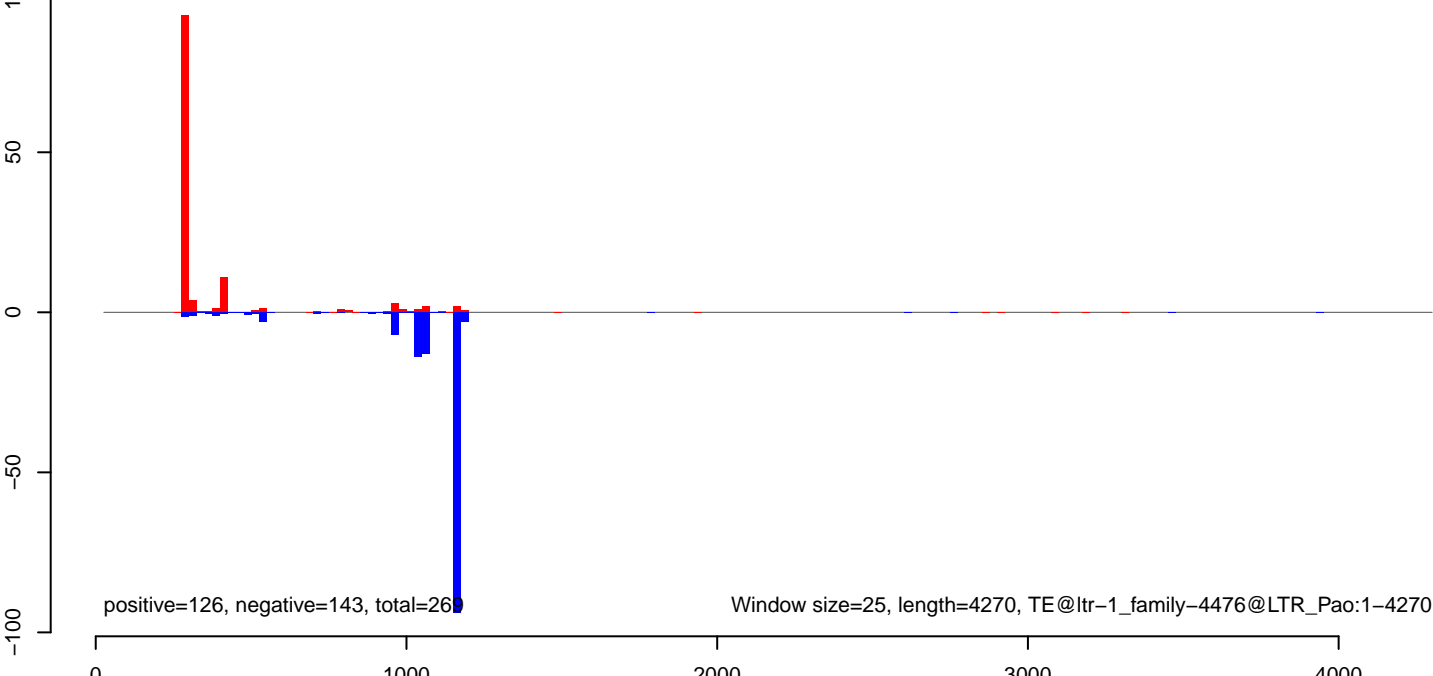
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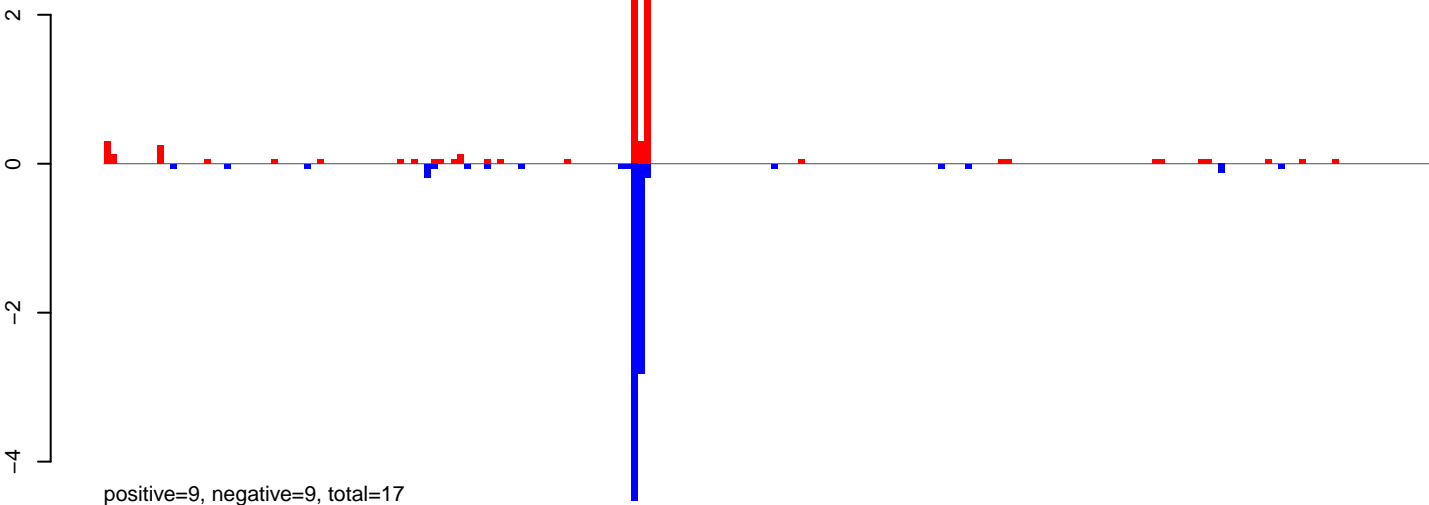
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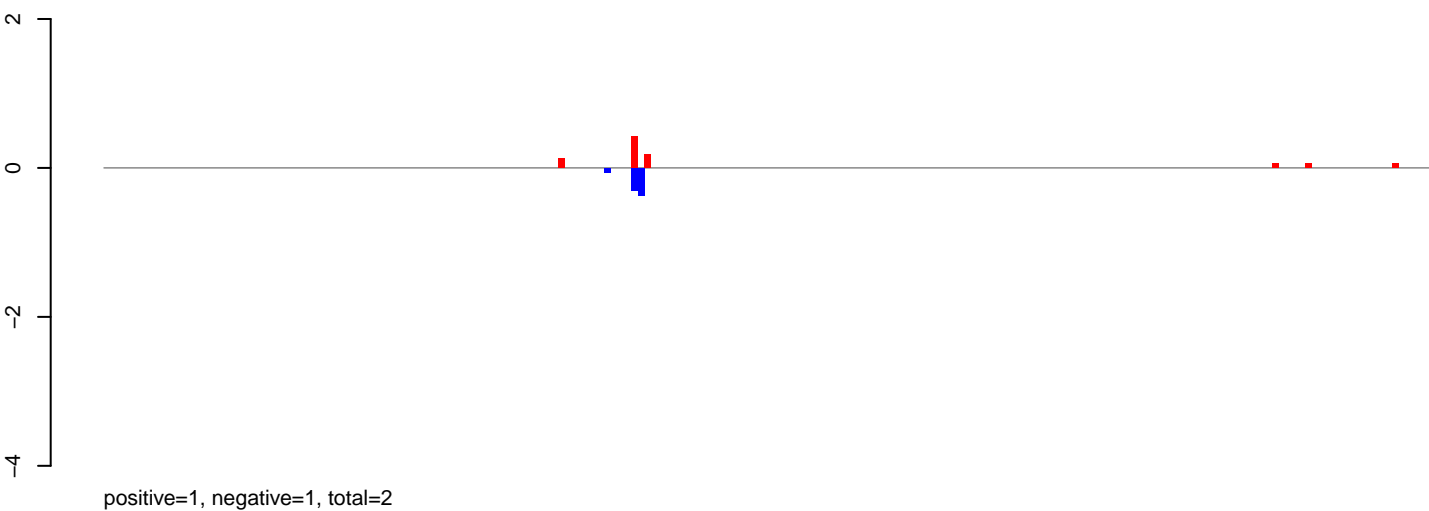
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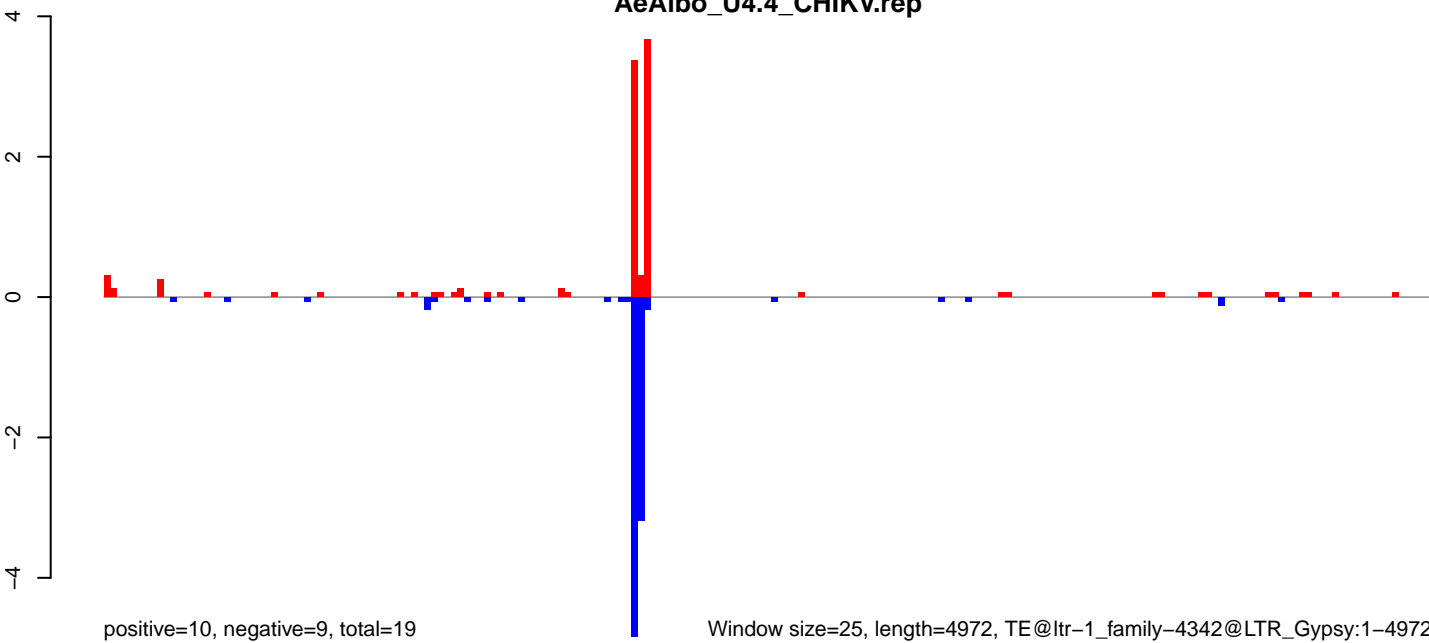
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AeAlbo_U4.4_CHIKV.24_35.rep

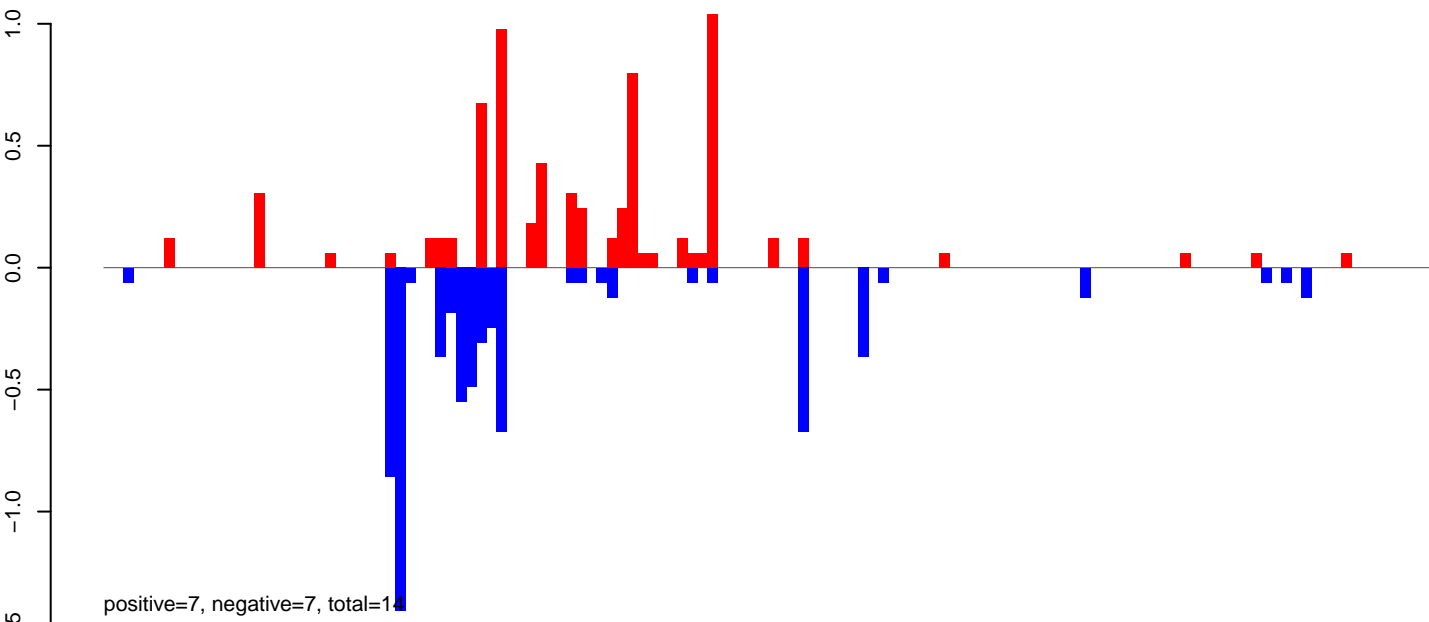


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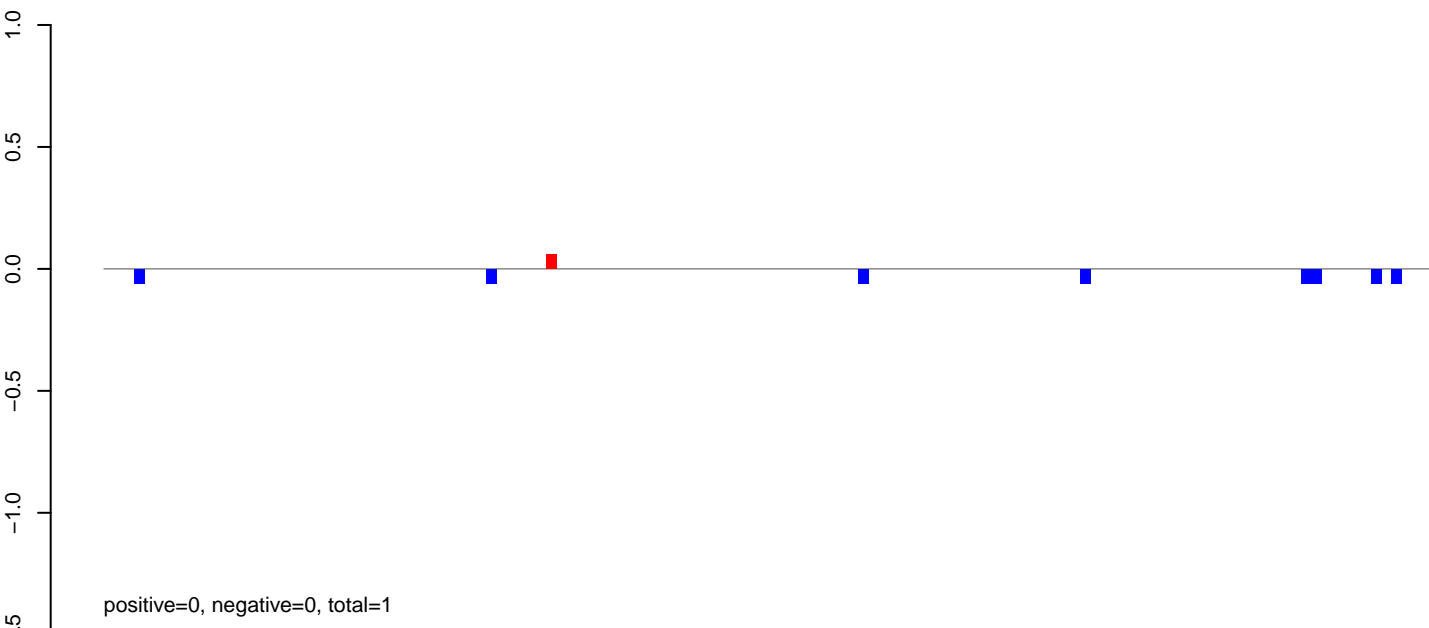


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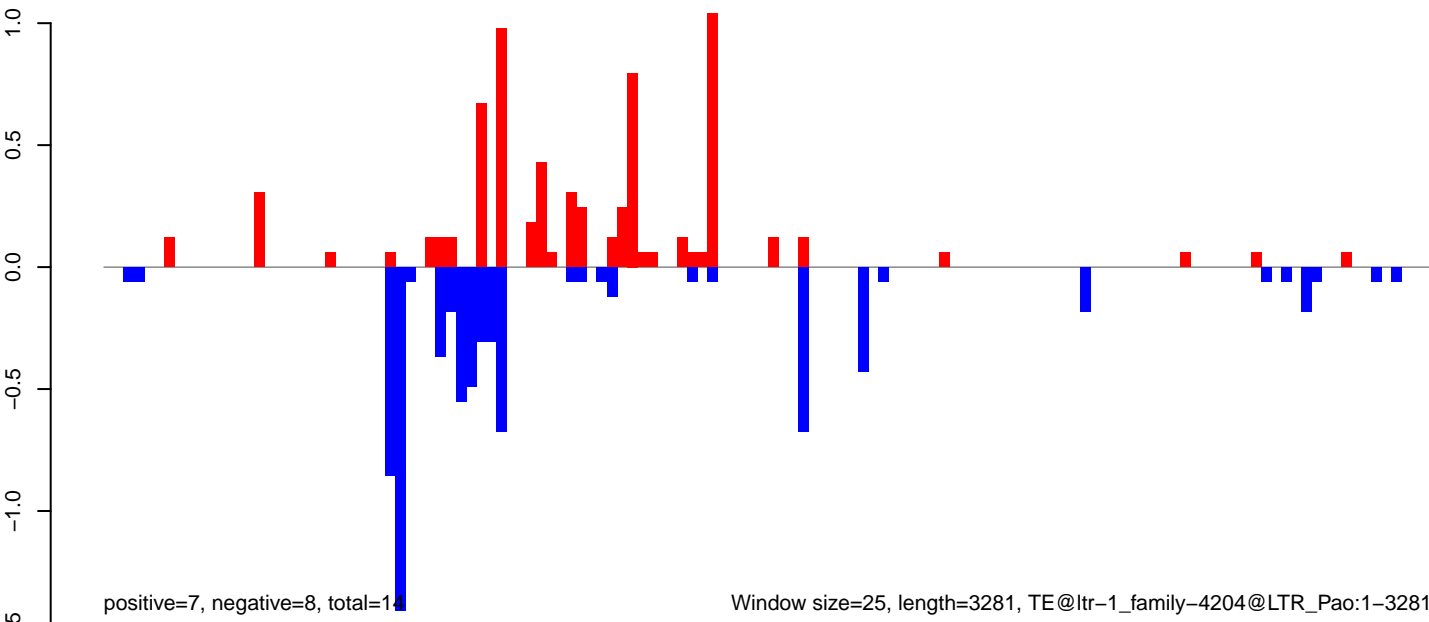
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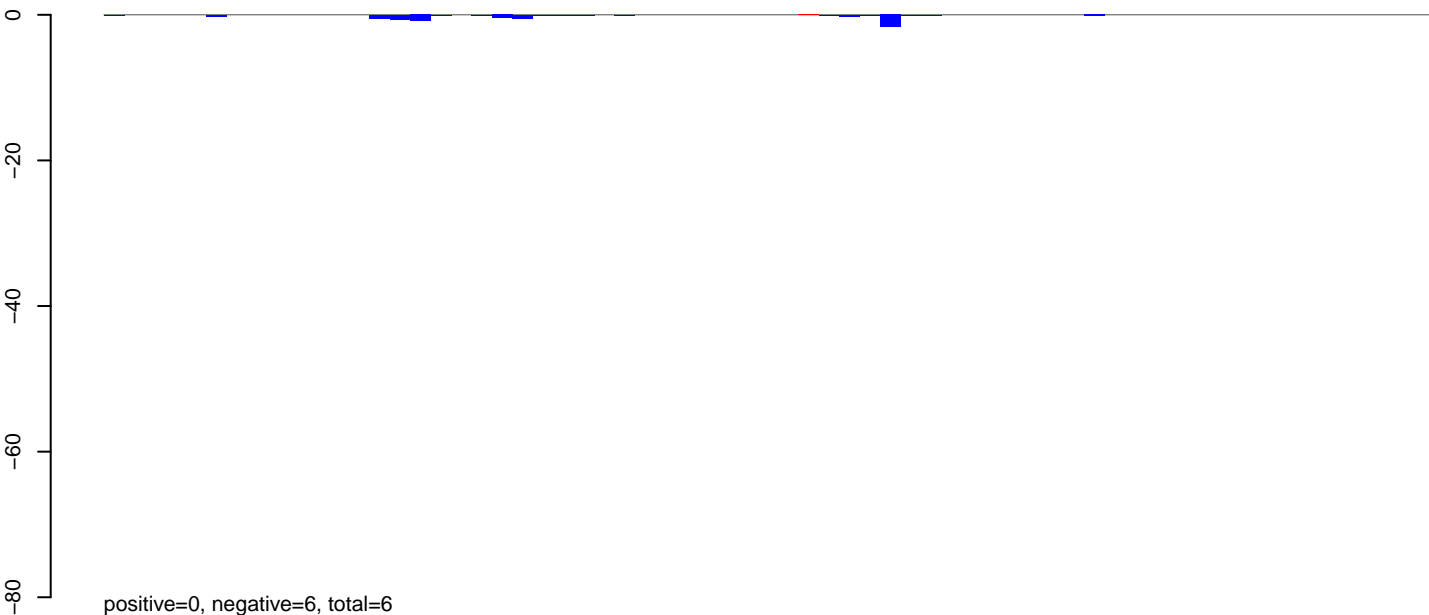
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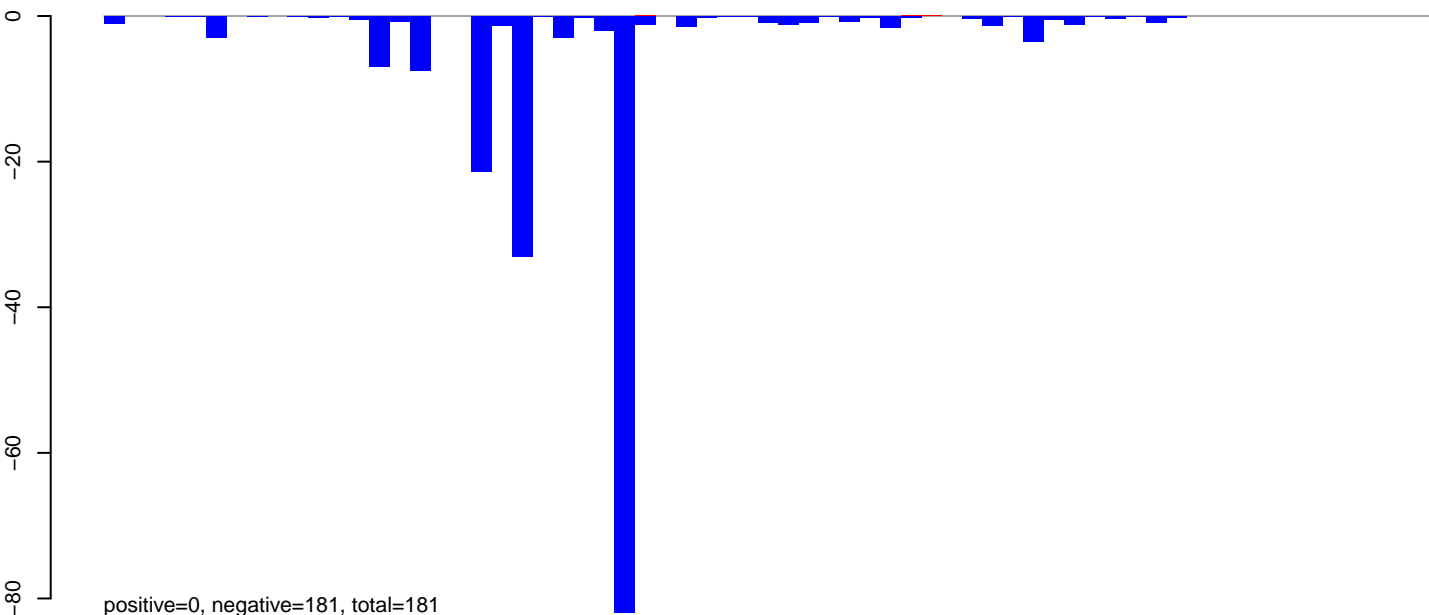
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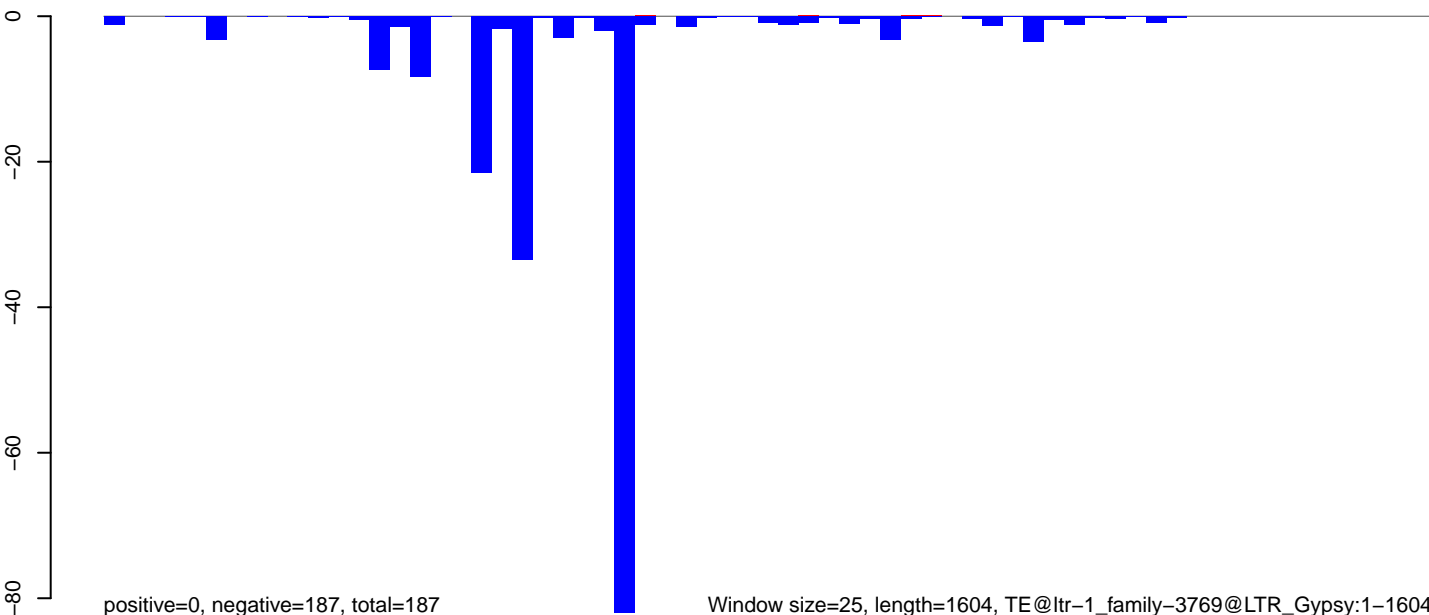
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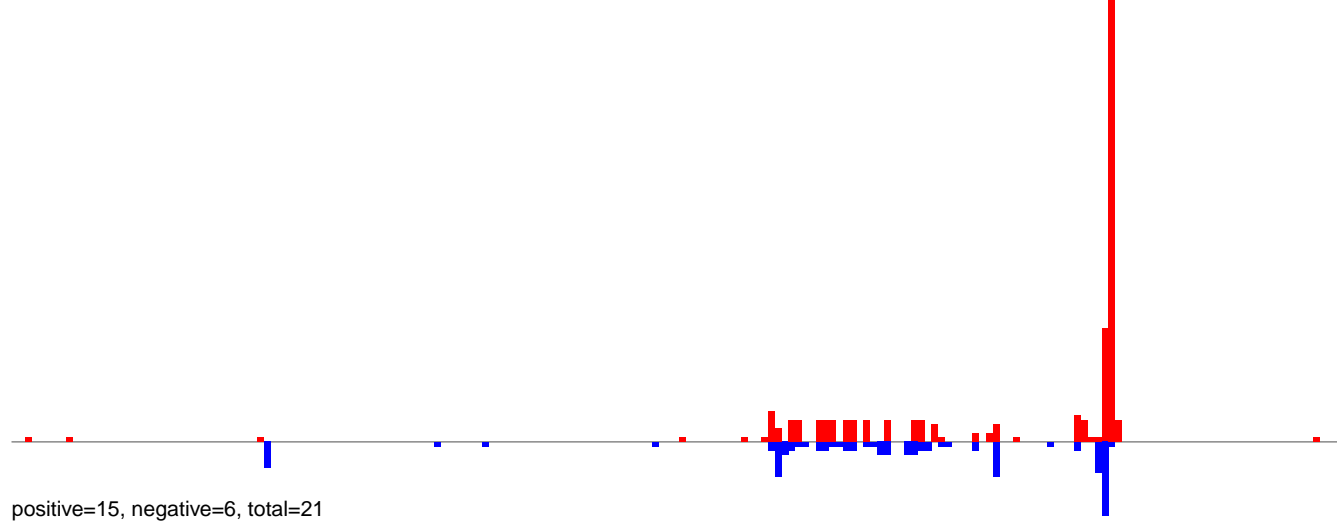
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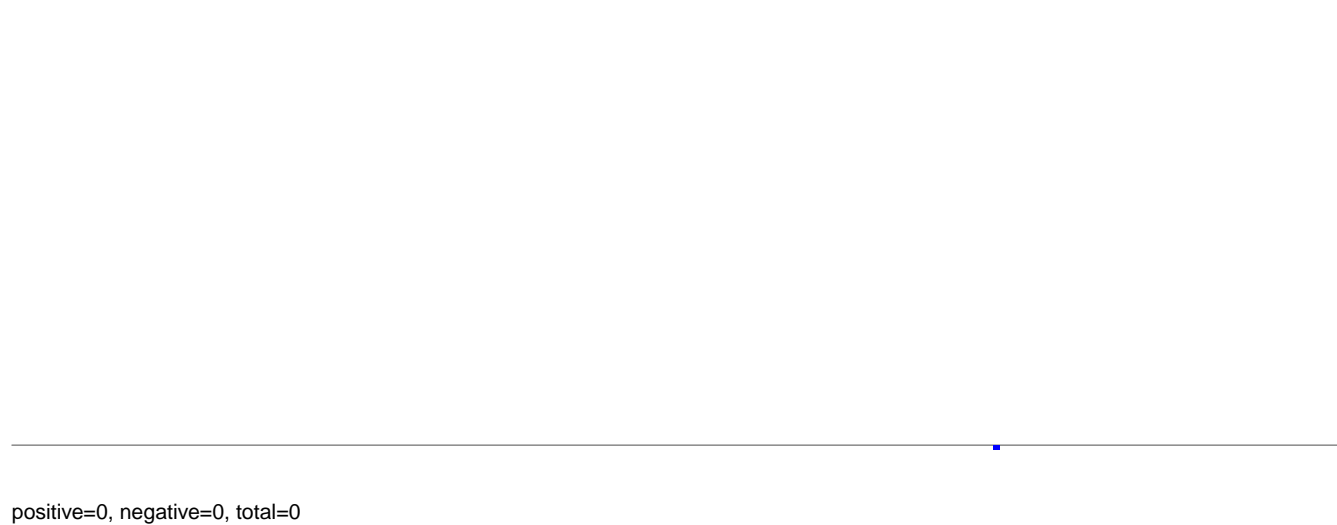
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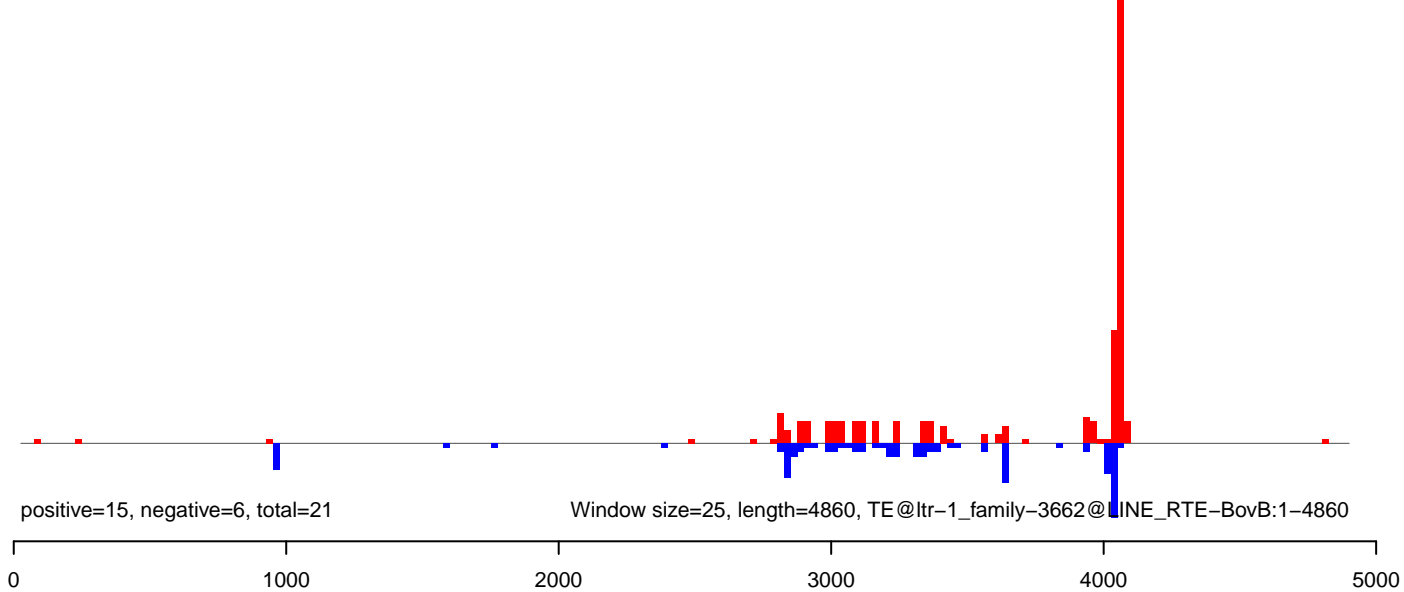
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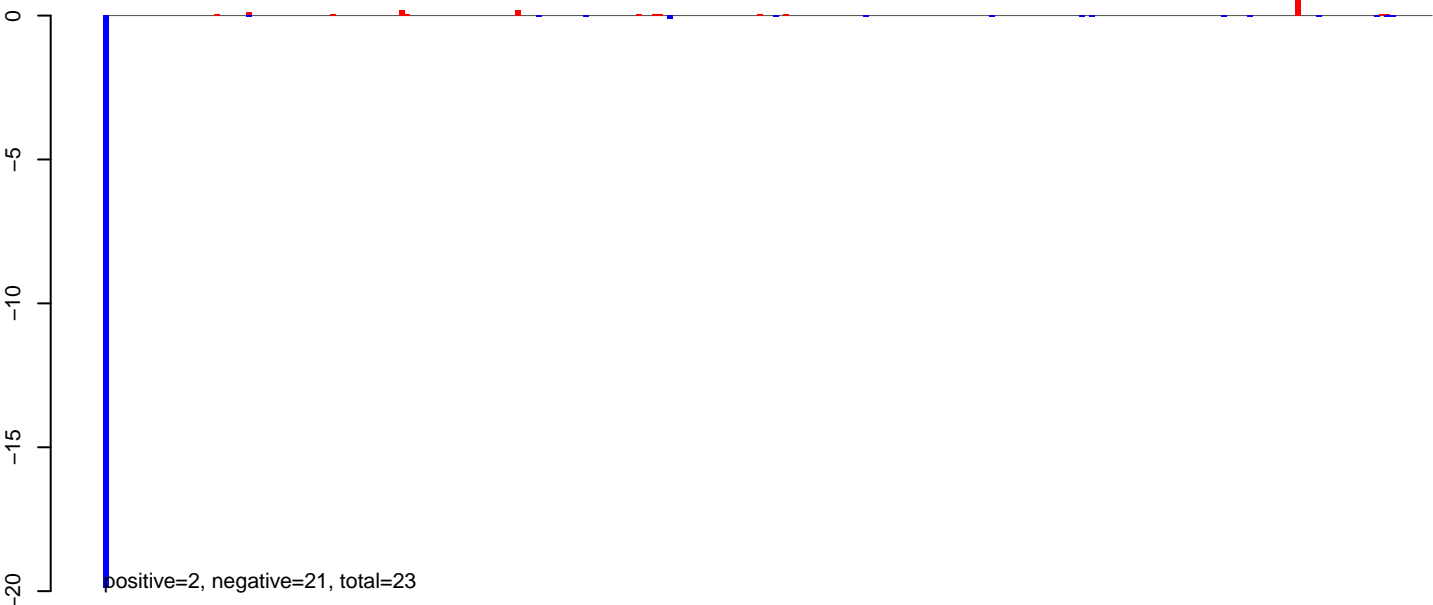
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AeAlbo_U4.4_CHIKV.rep



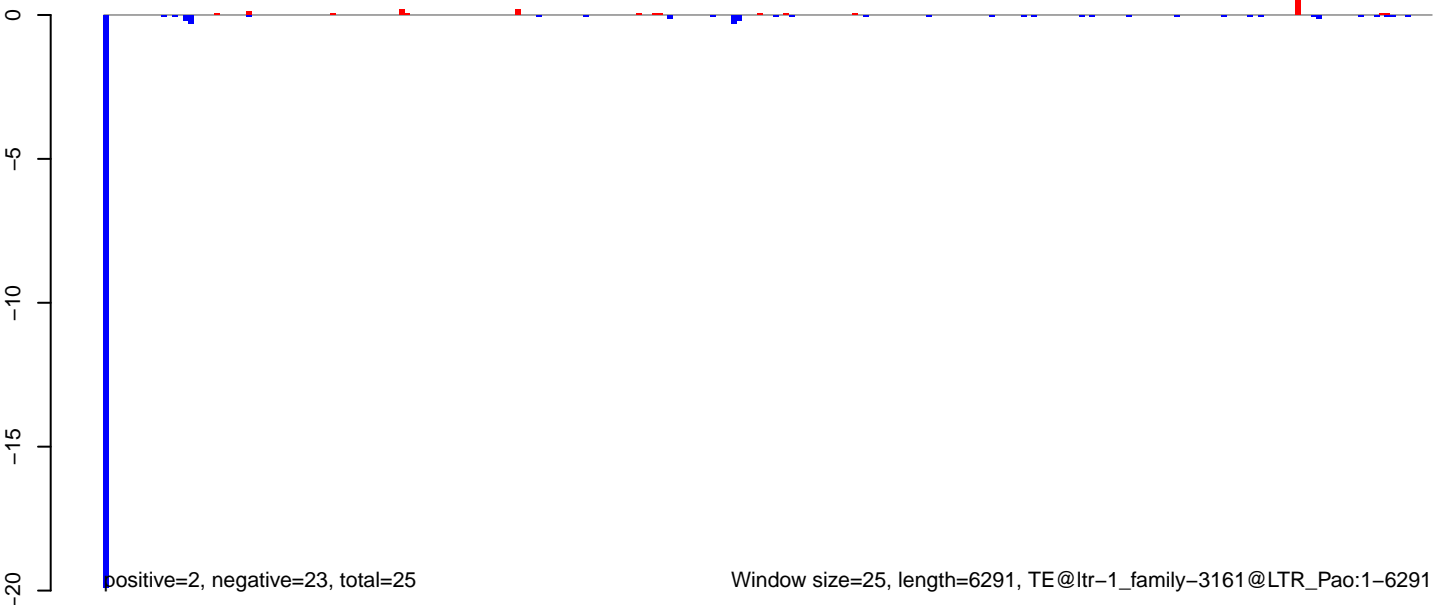
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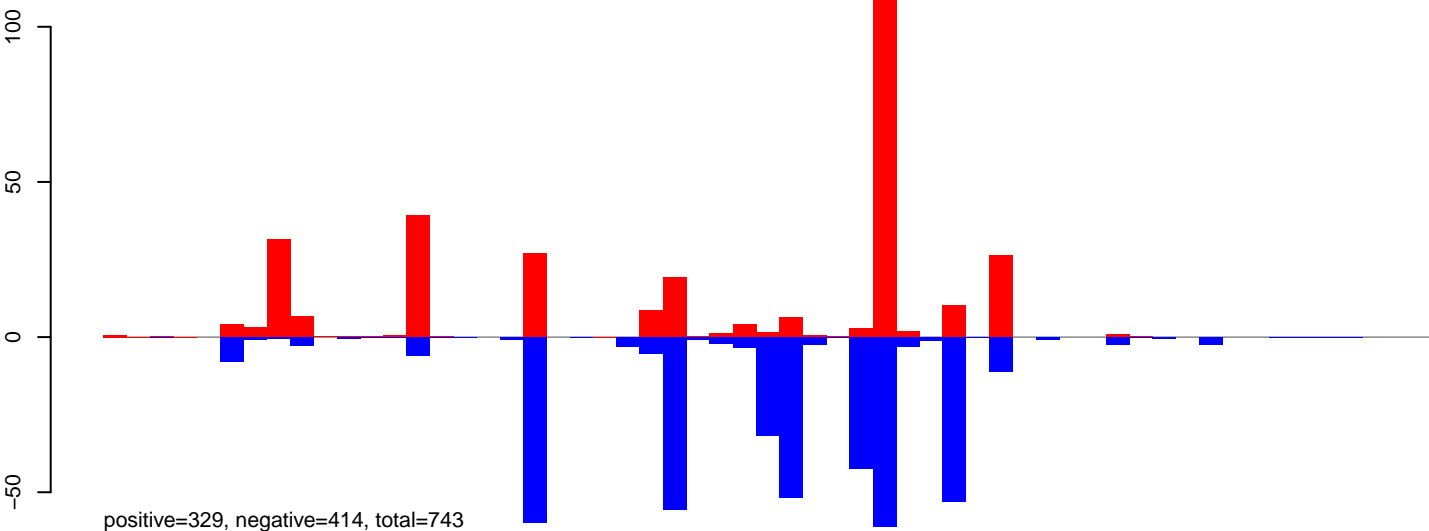
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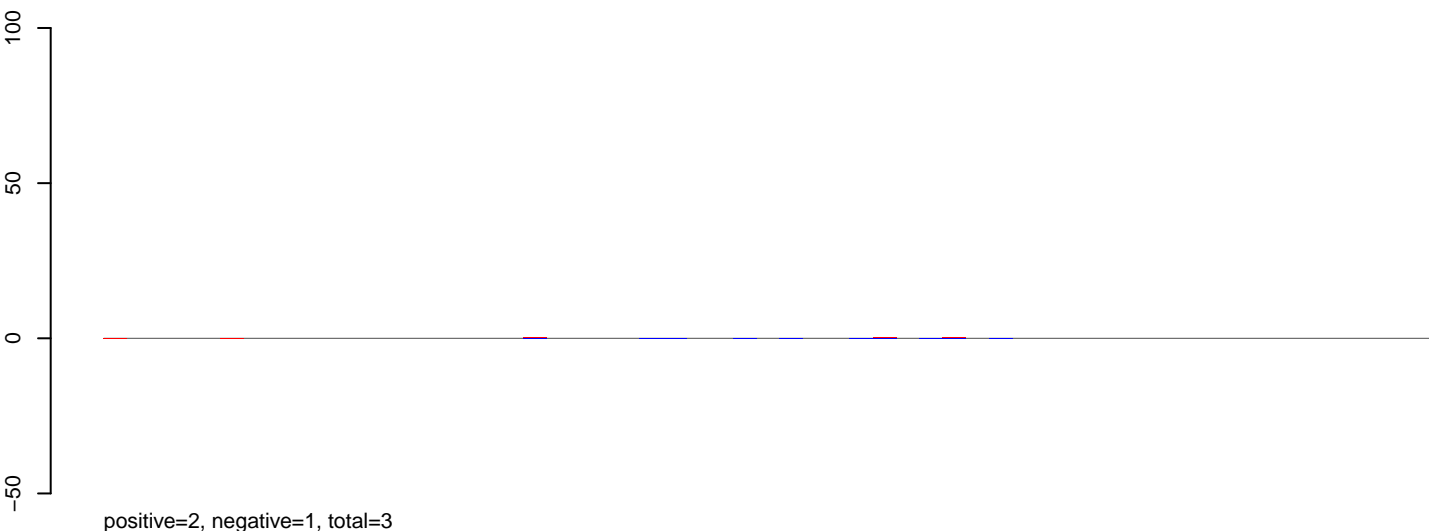
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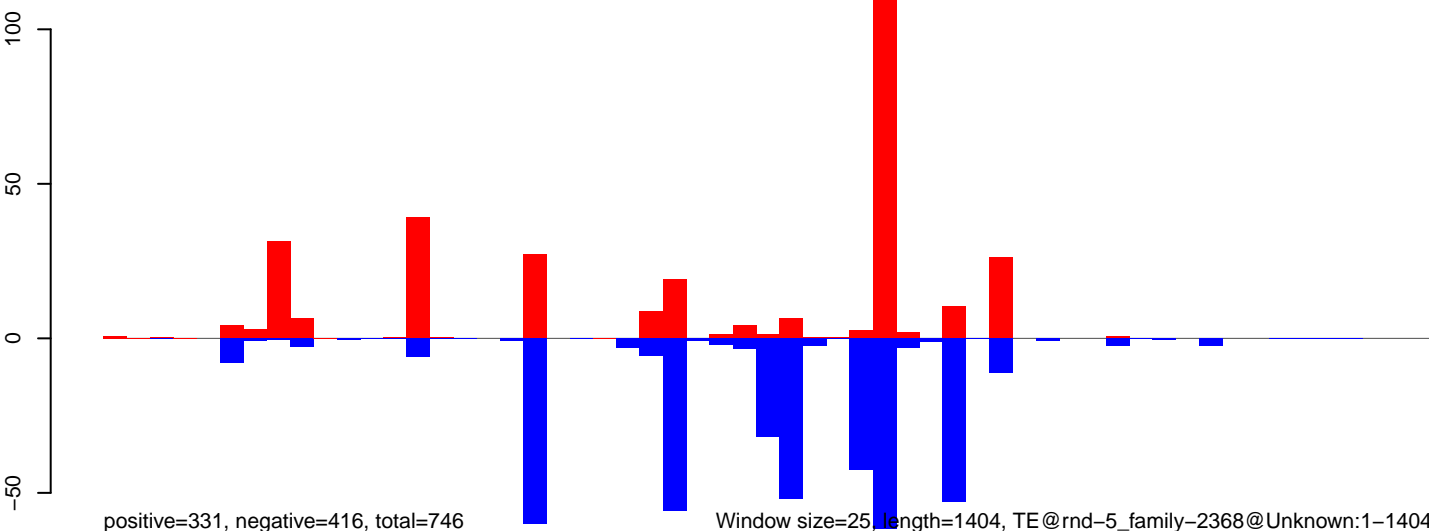
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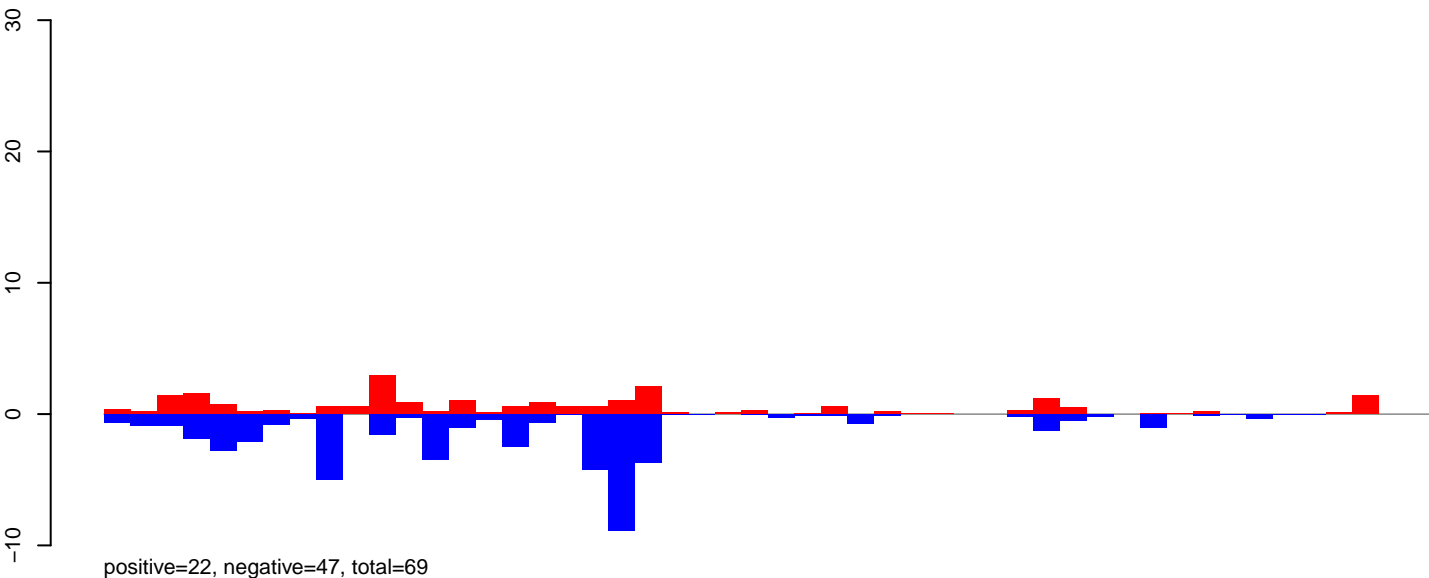
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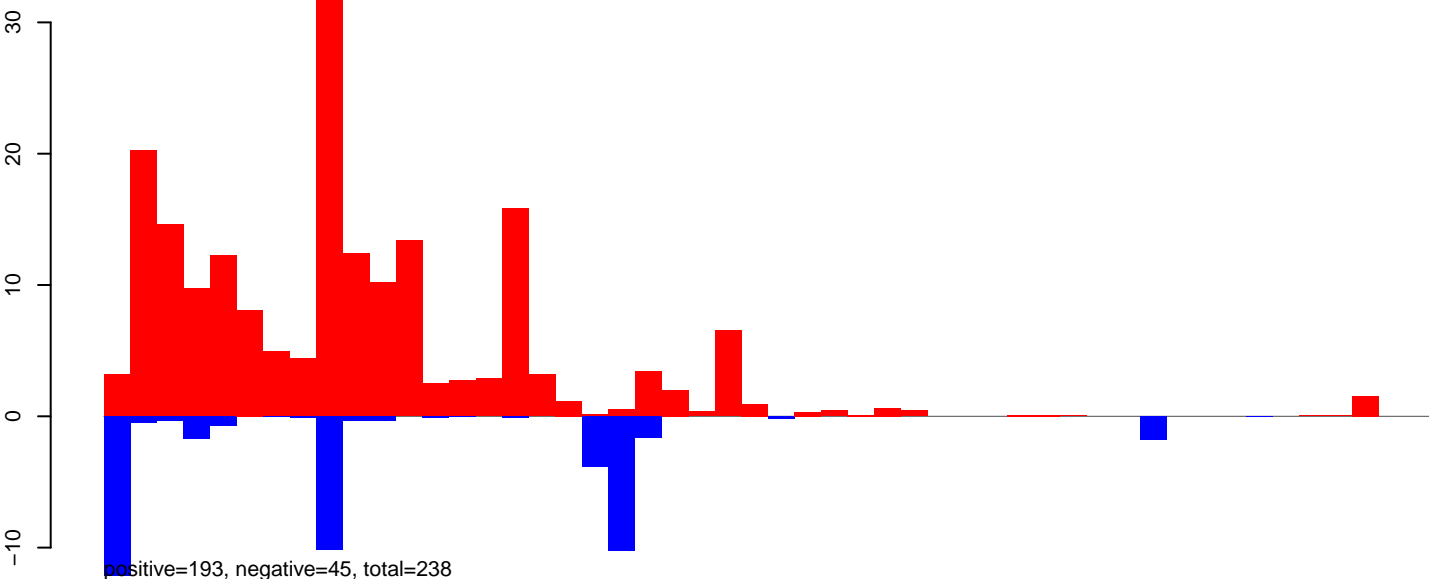
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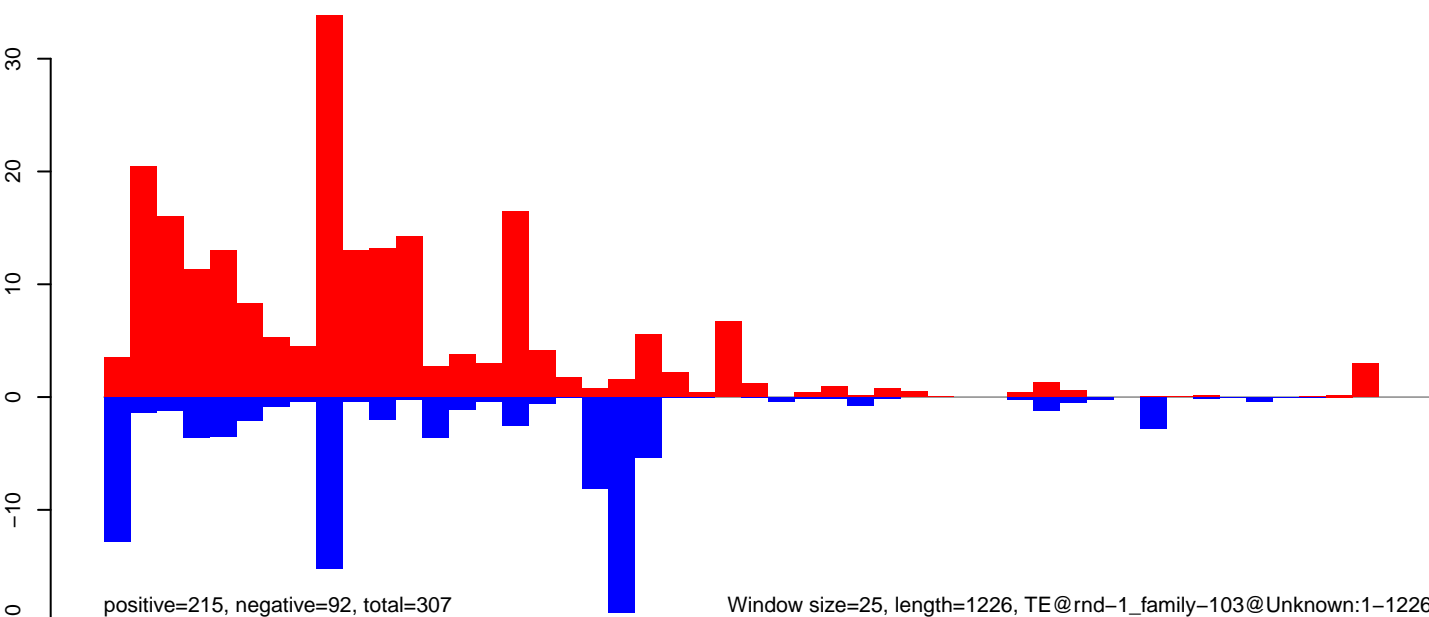
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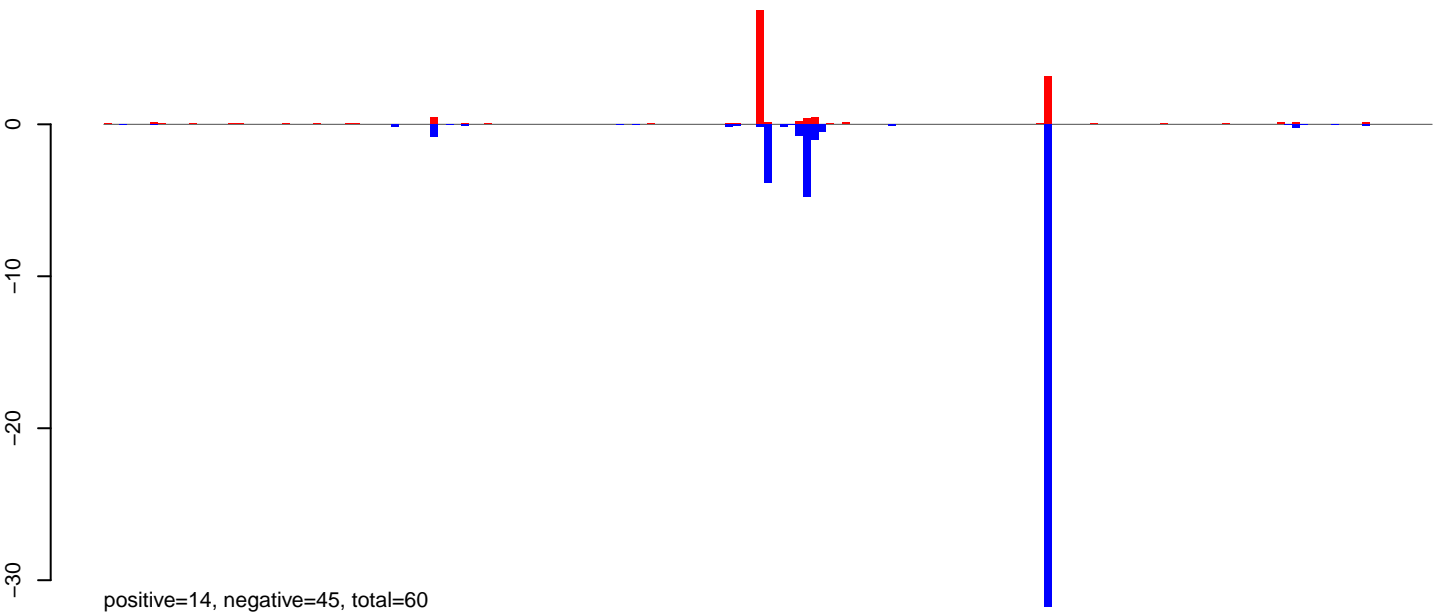
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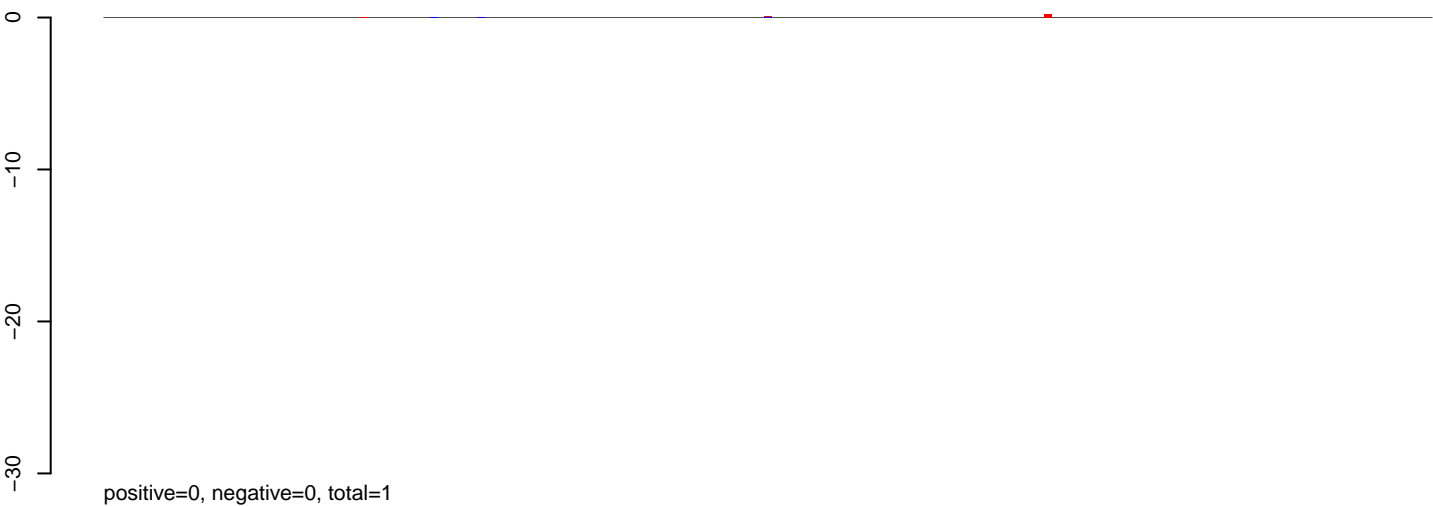
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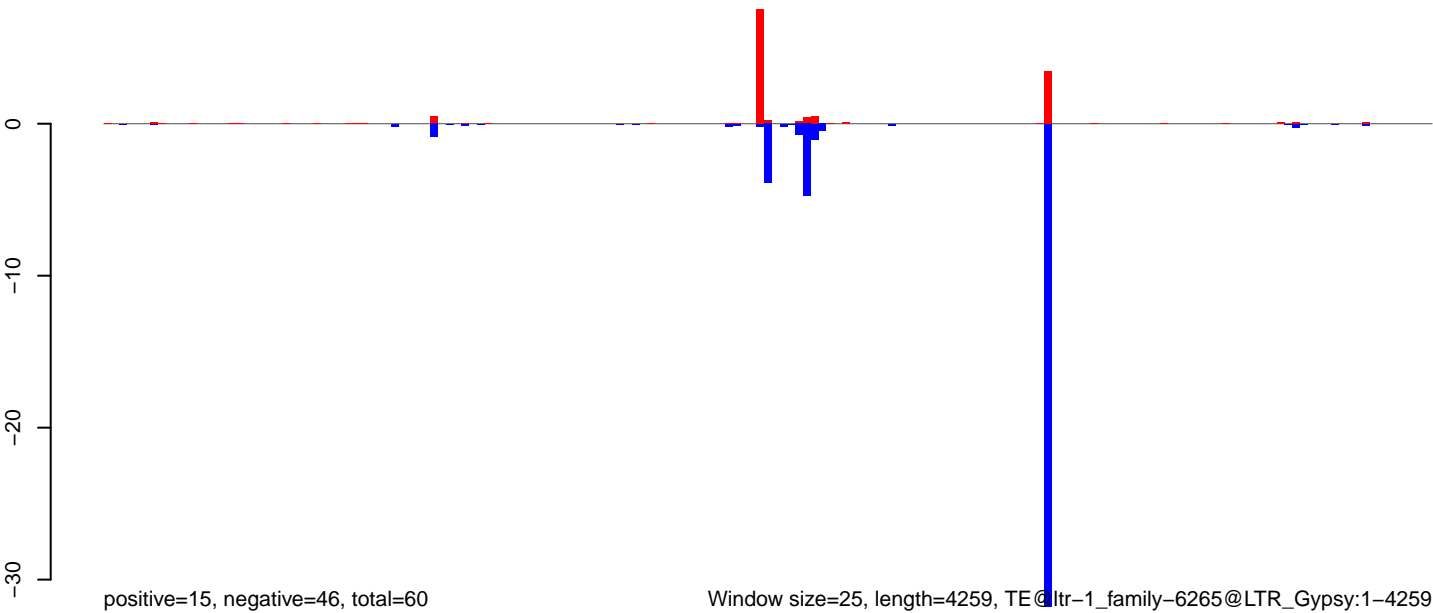
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AeAlbo_U4.4_CHIKV.24_35.rep



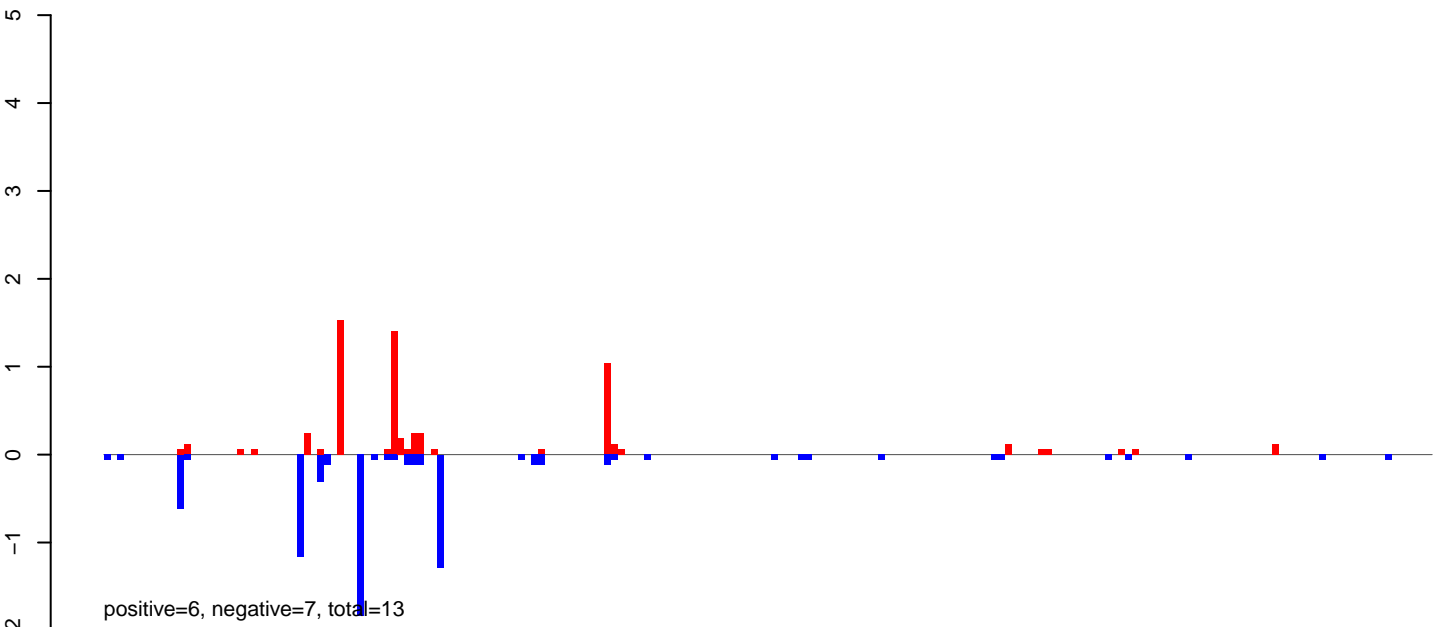
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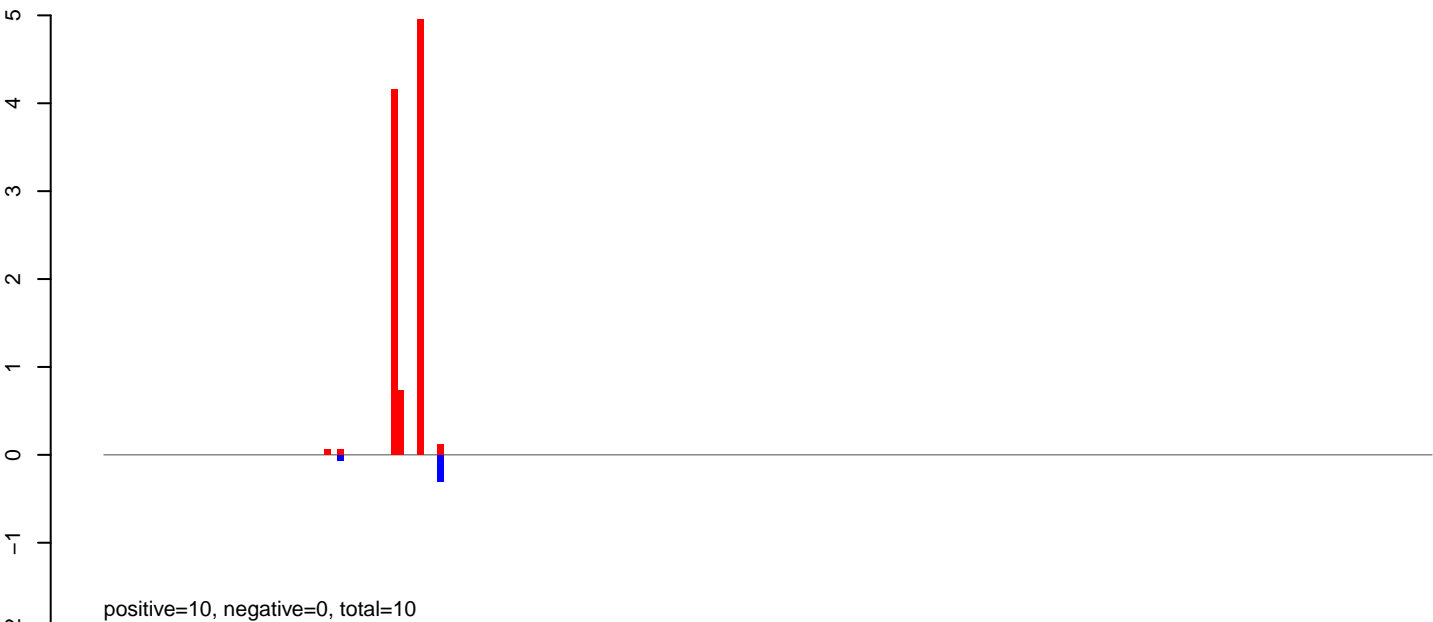
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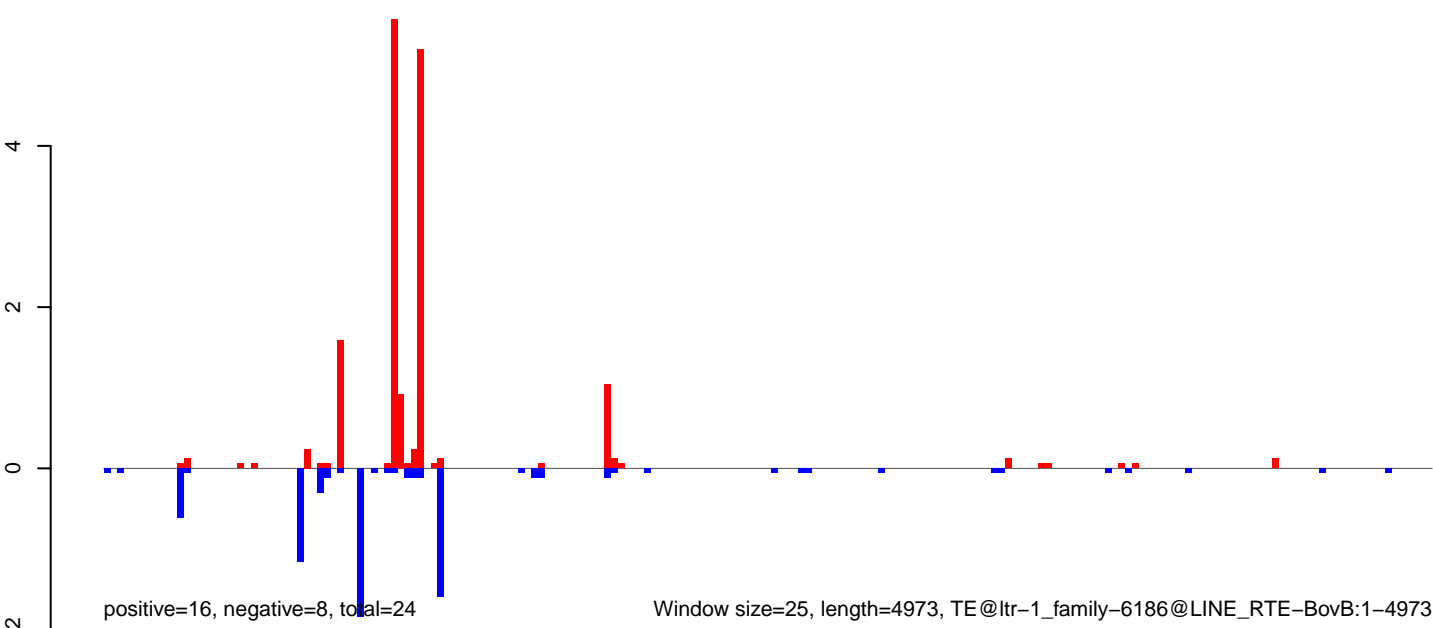
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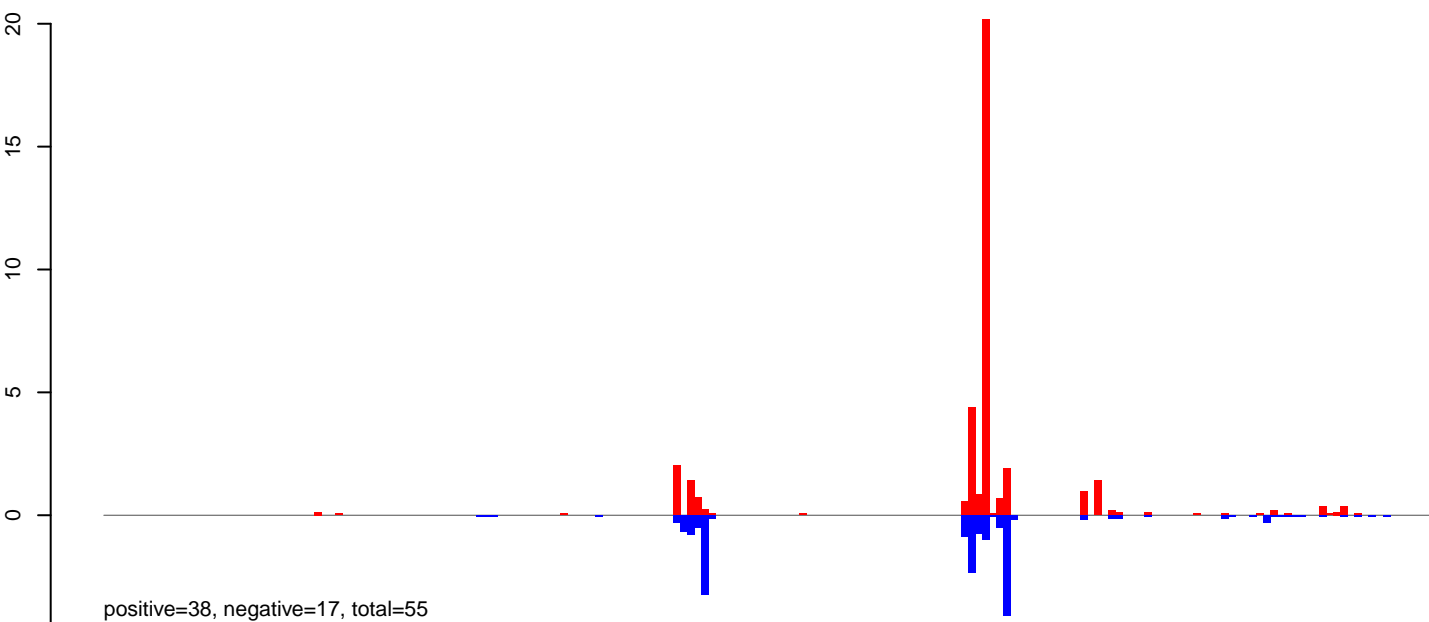
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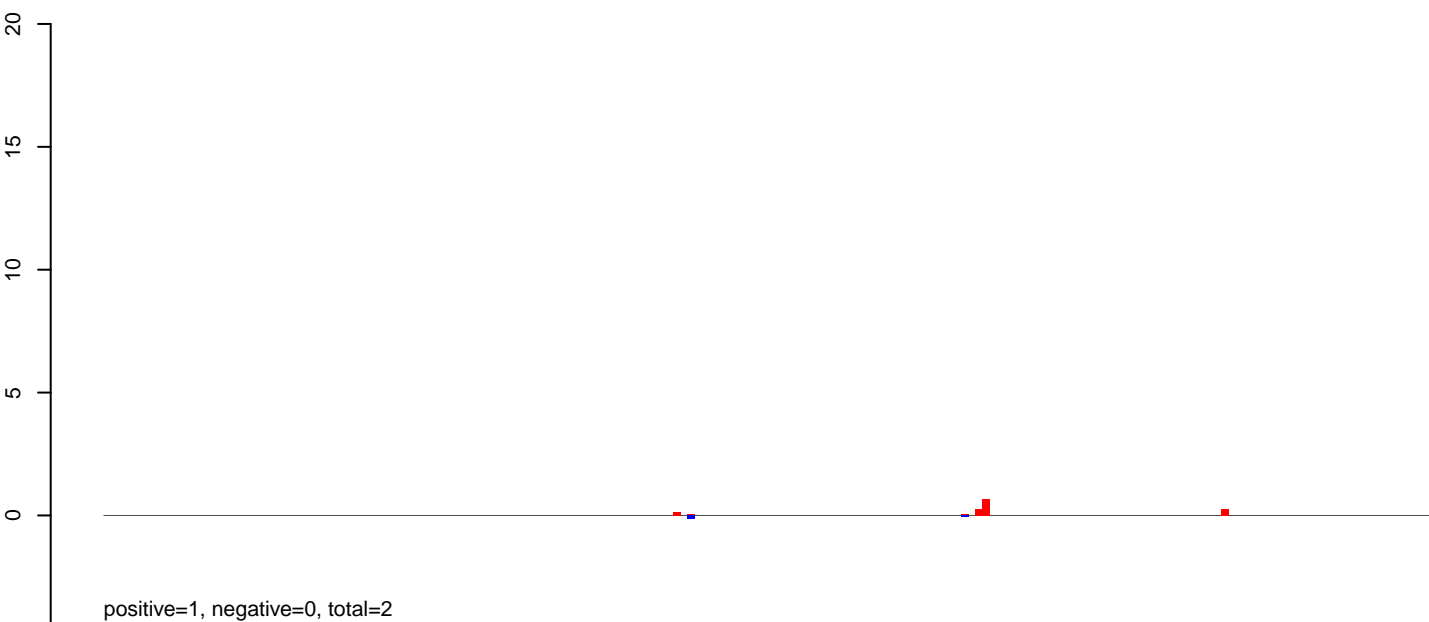
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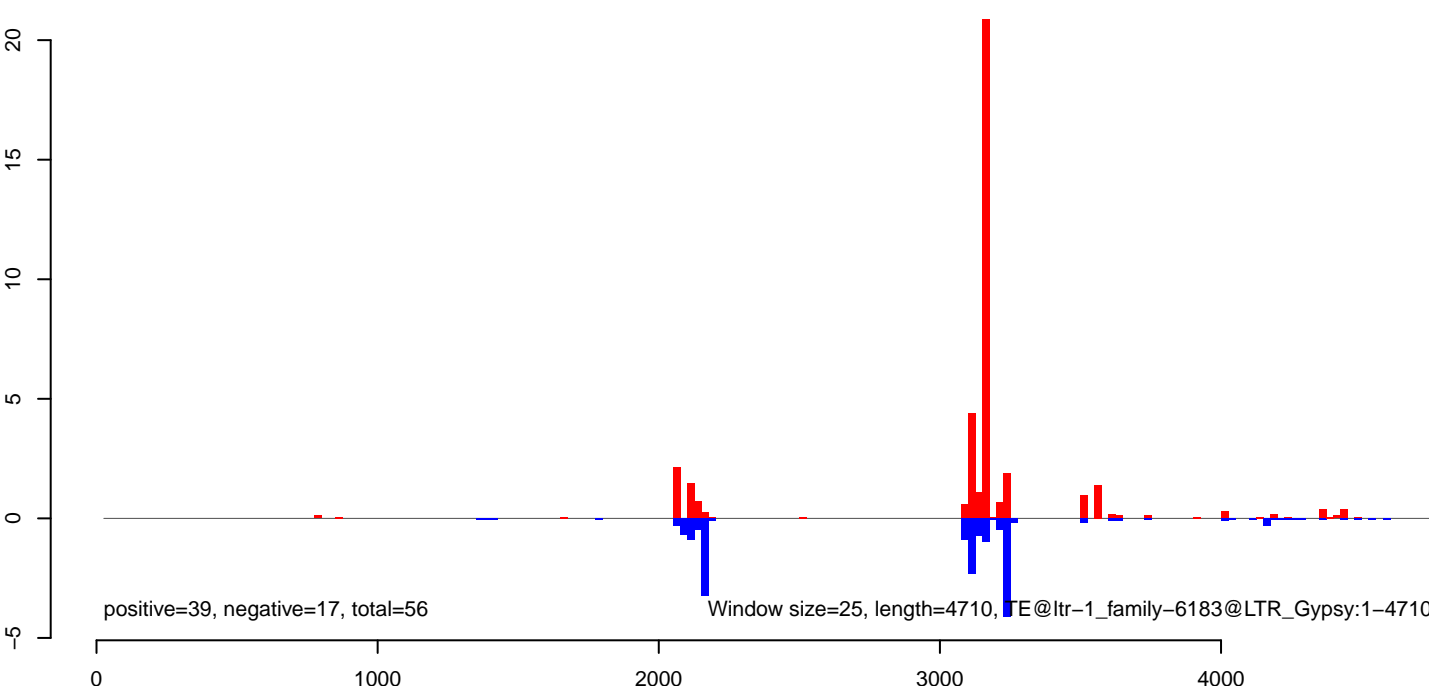
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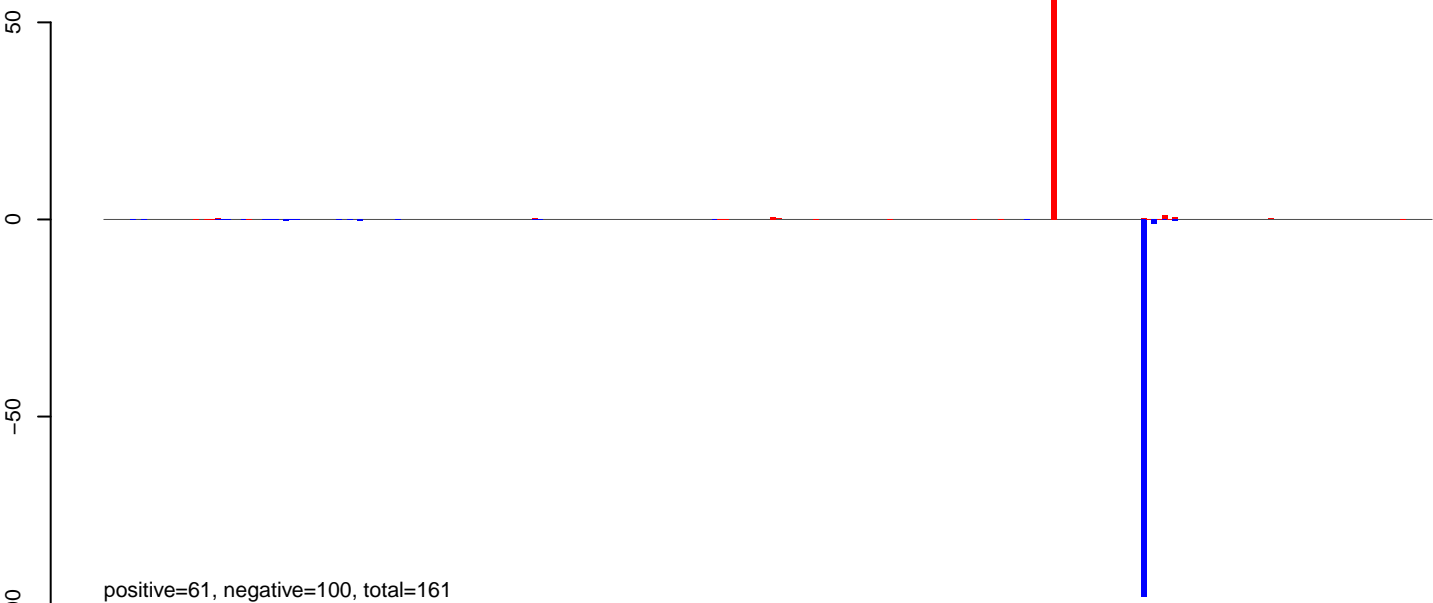
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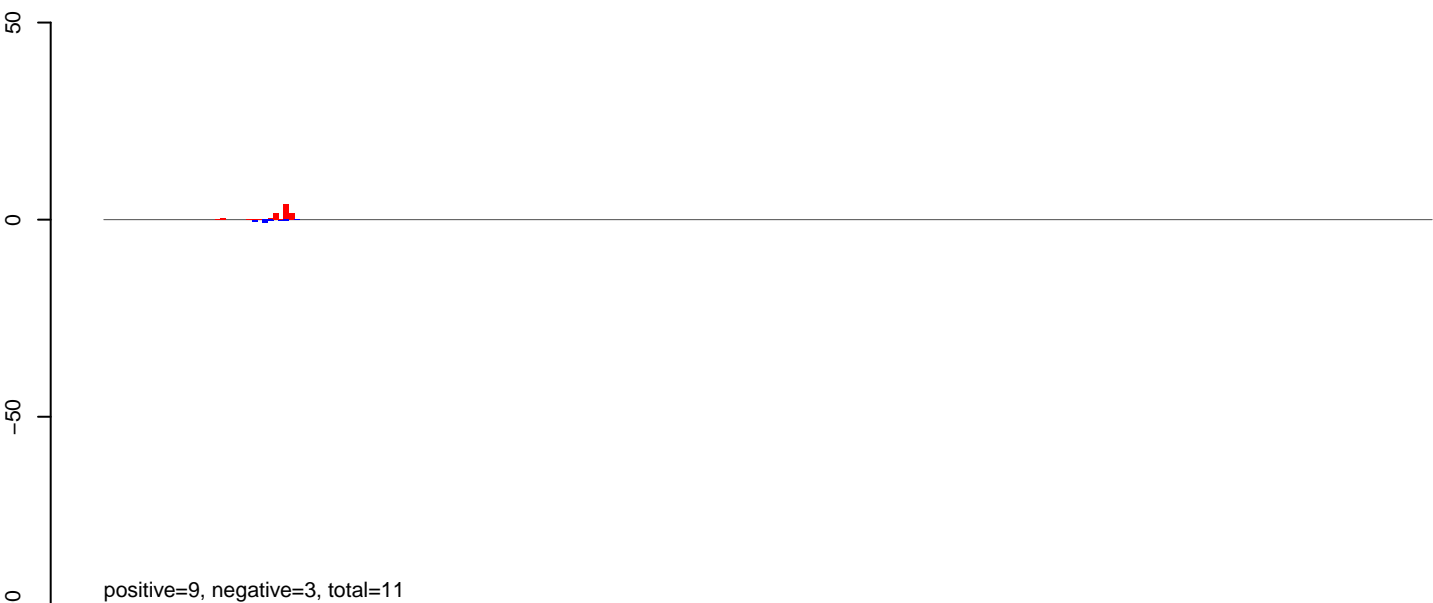
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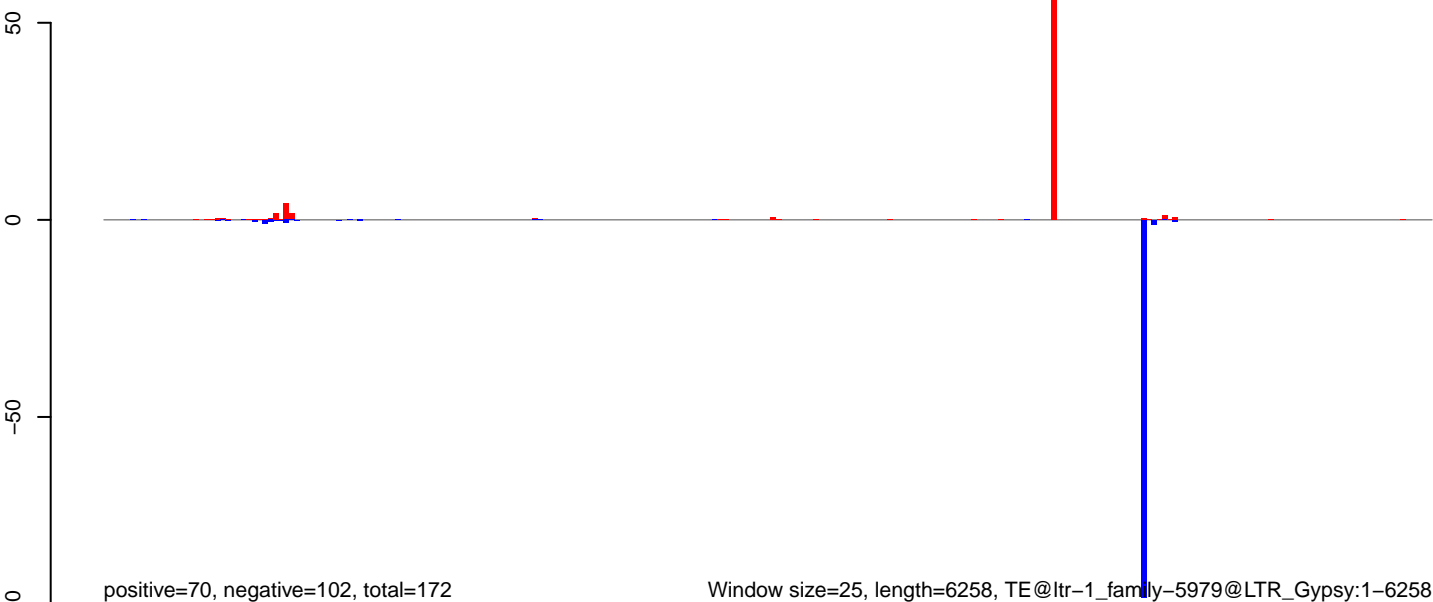
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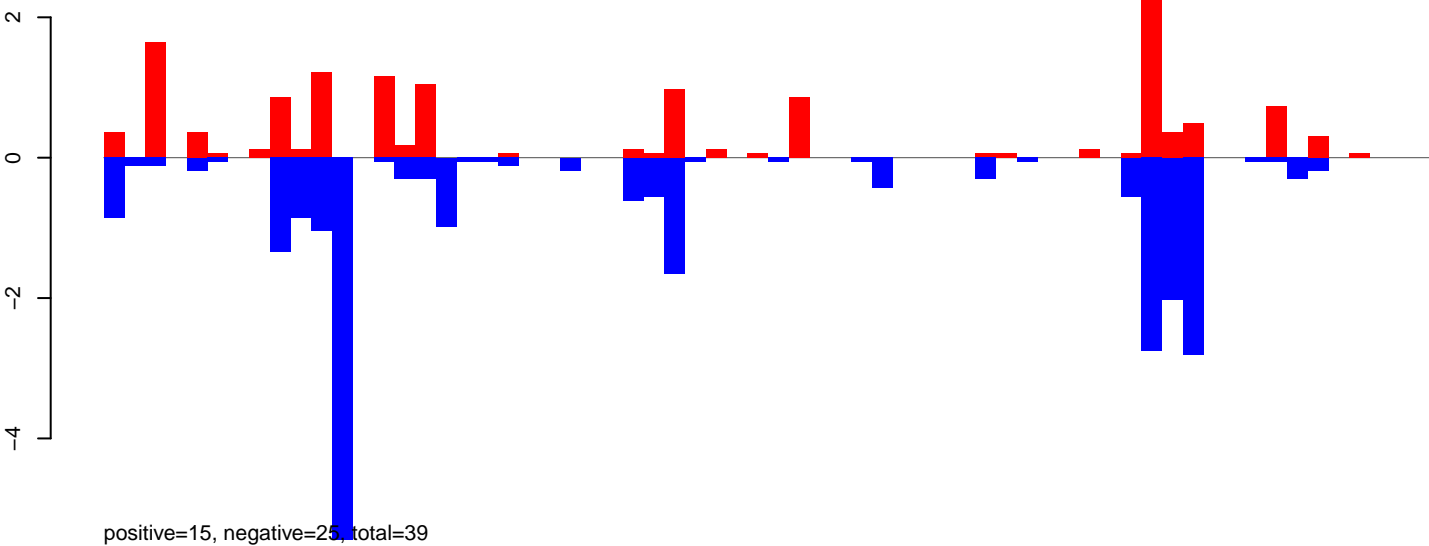
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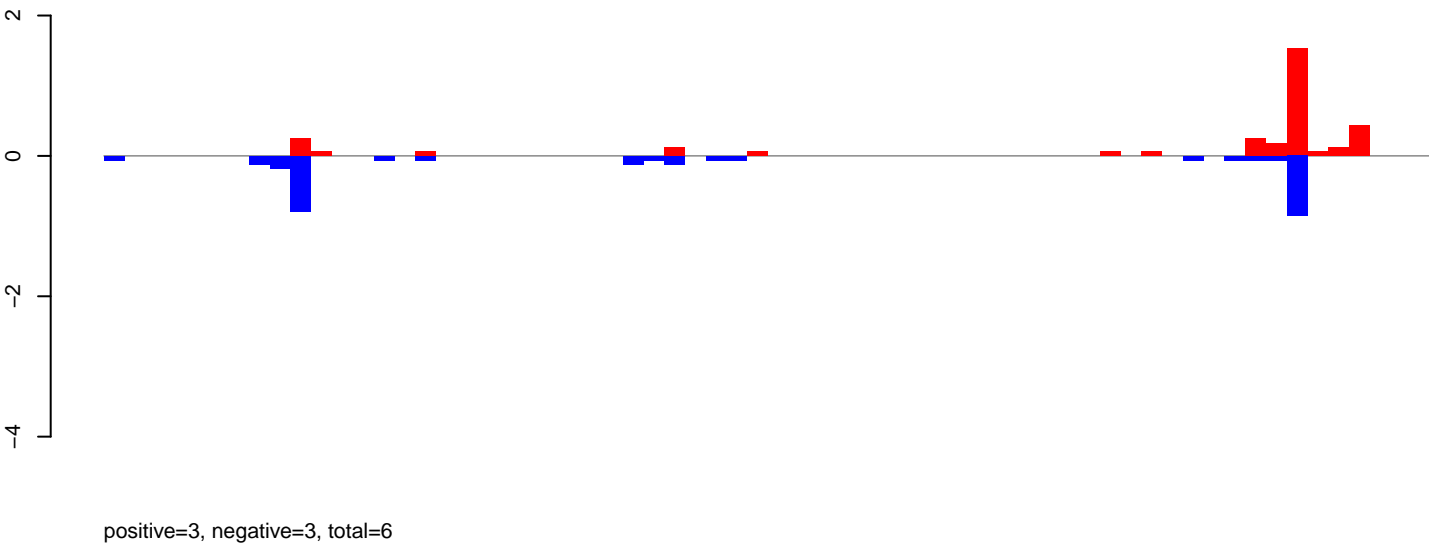
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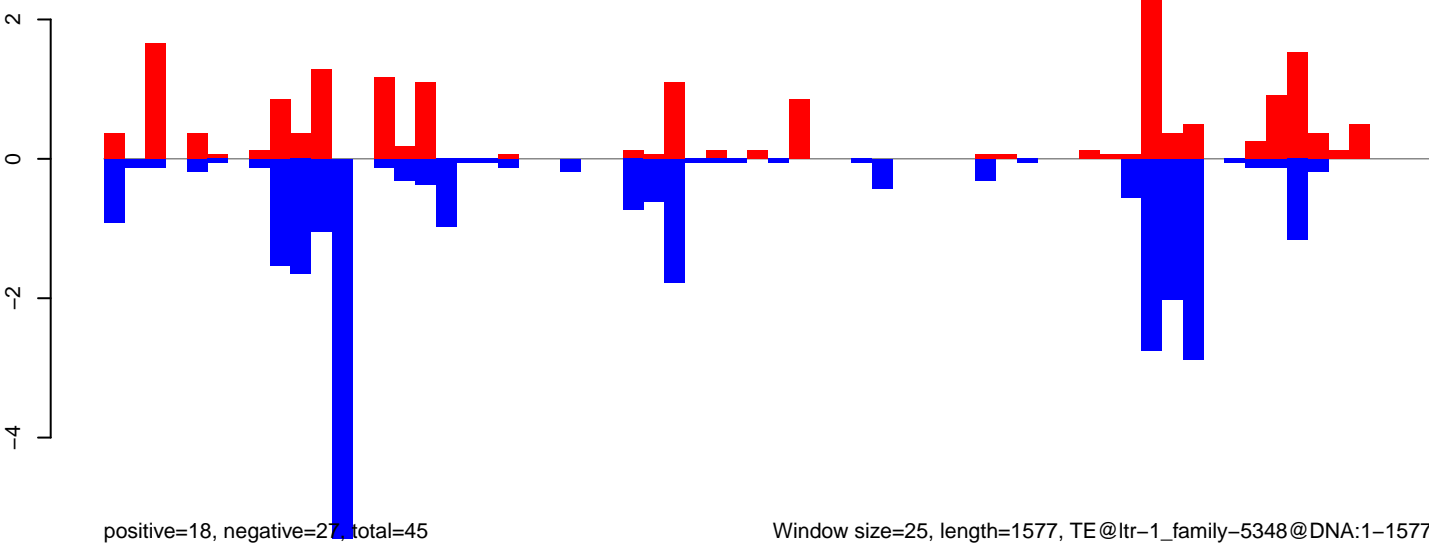
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AeAlbo_U4.4_CHIKV.24_35.rep



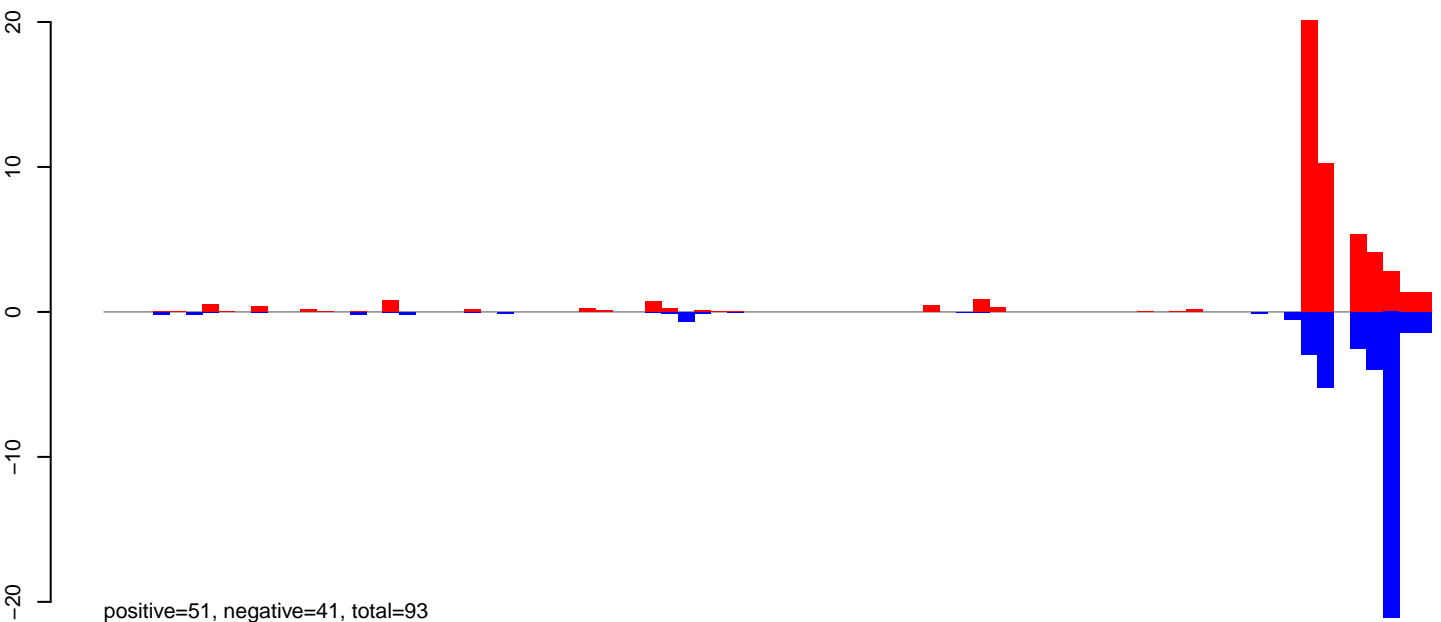
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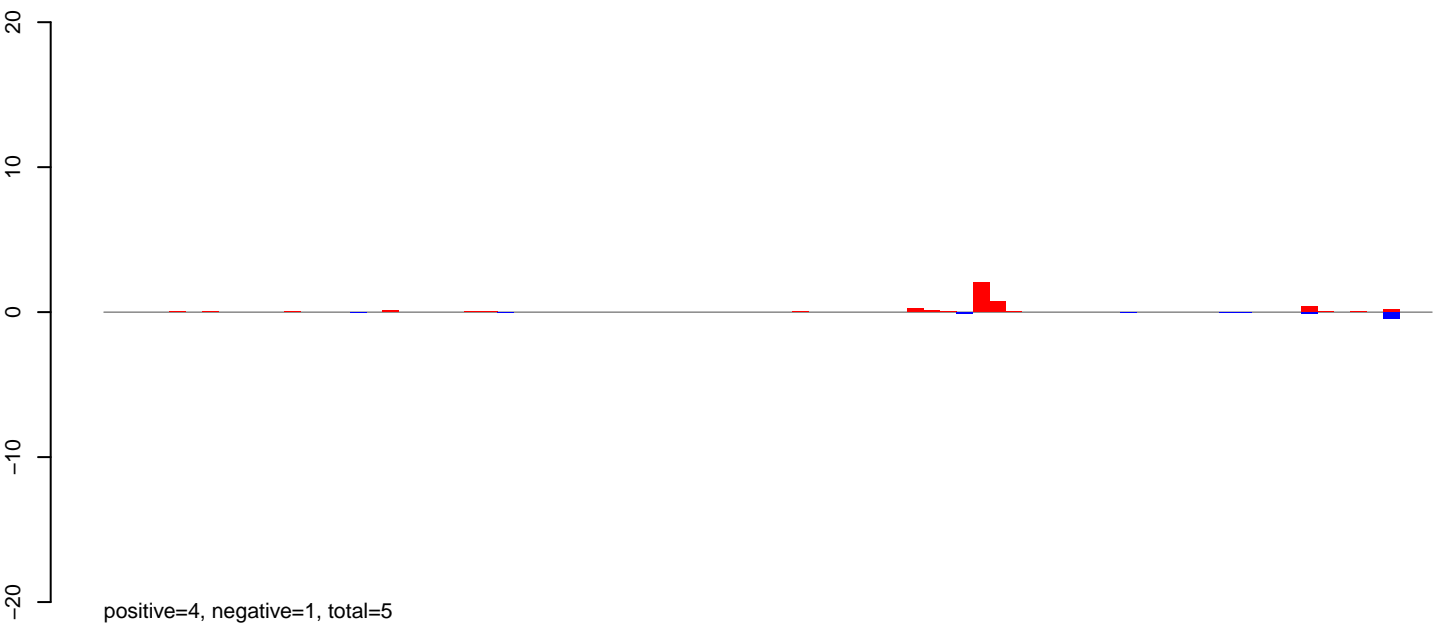
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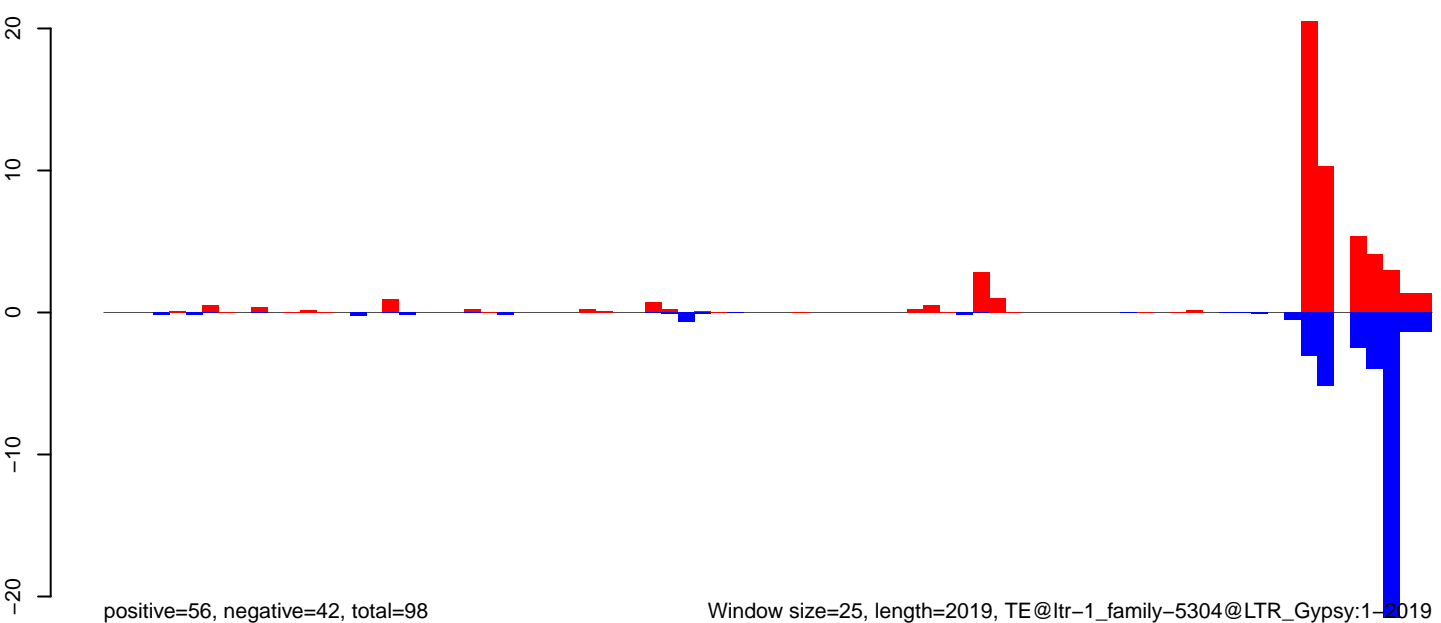
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AeAlbo_U4.4_CHIKV.24_35.rep



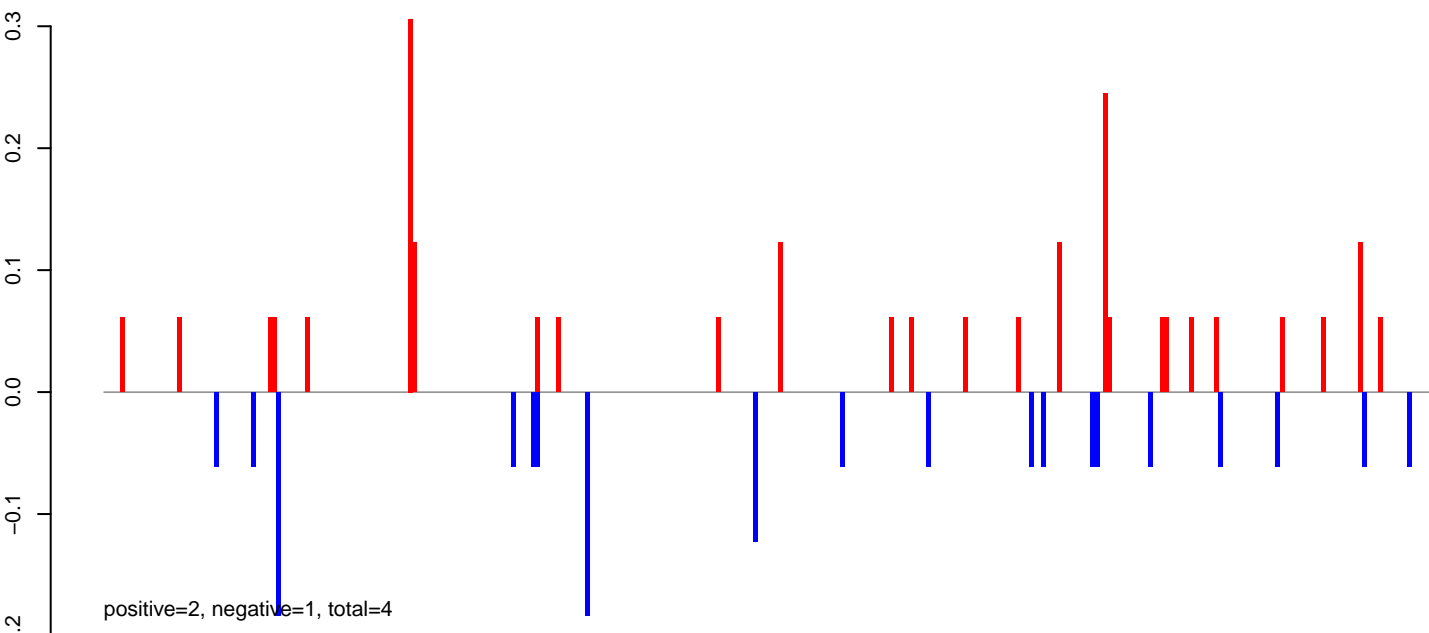
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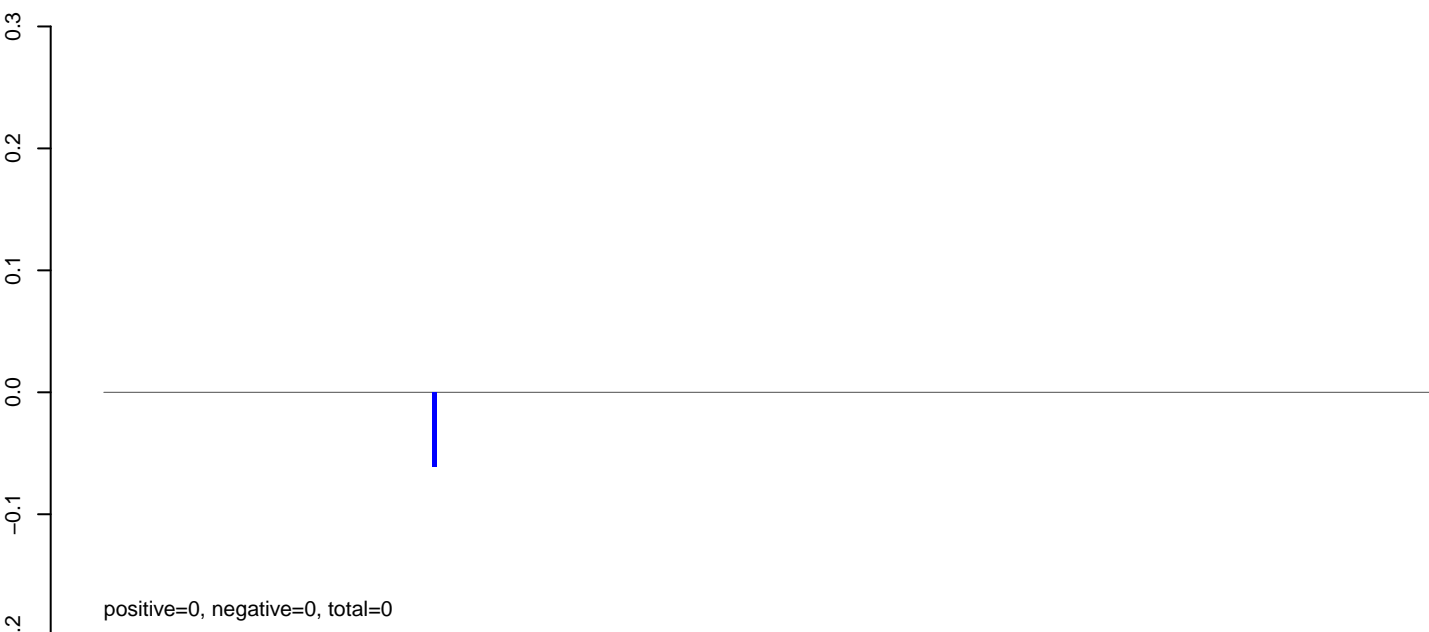
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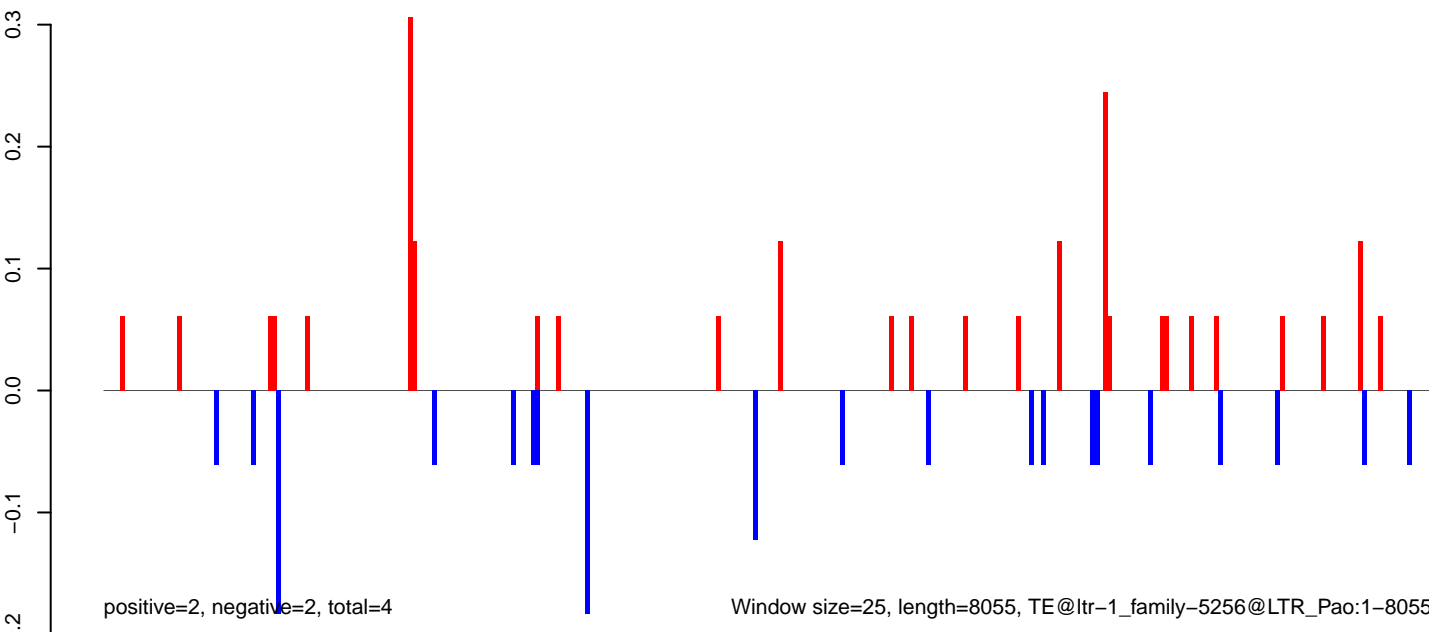
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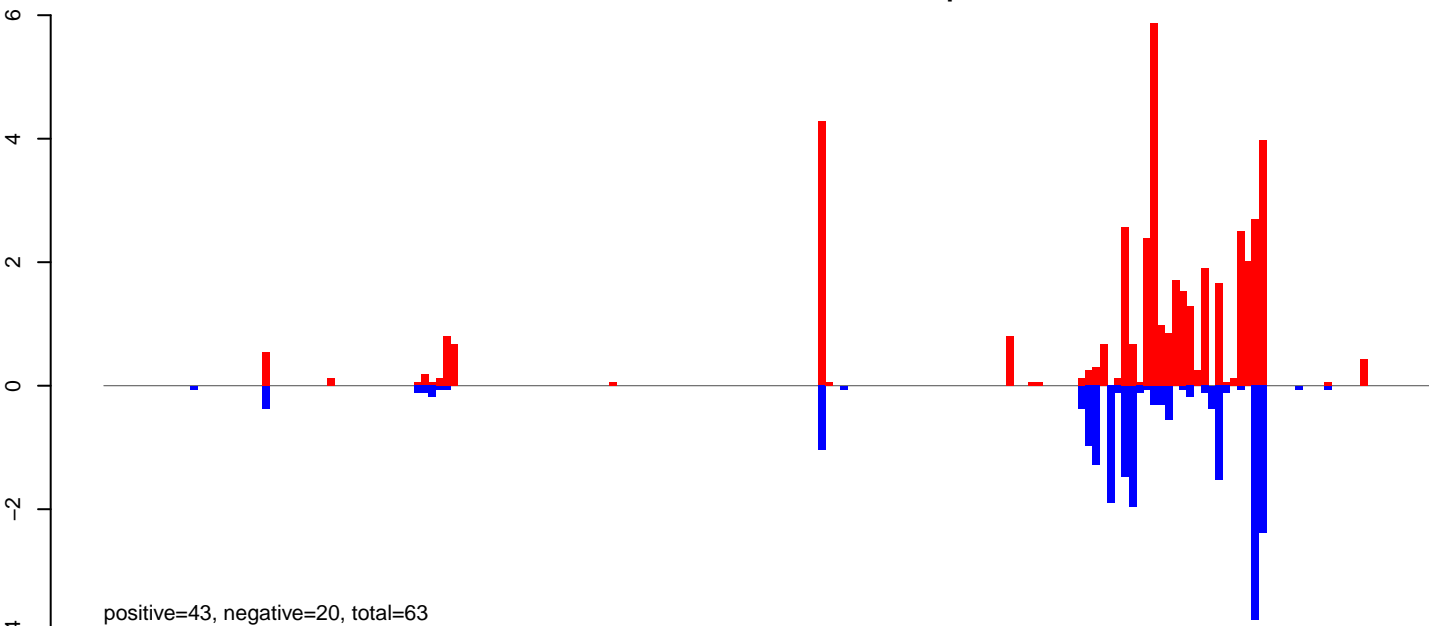
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AeAlbo_U4.4_CHIKV.rep



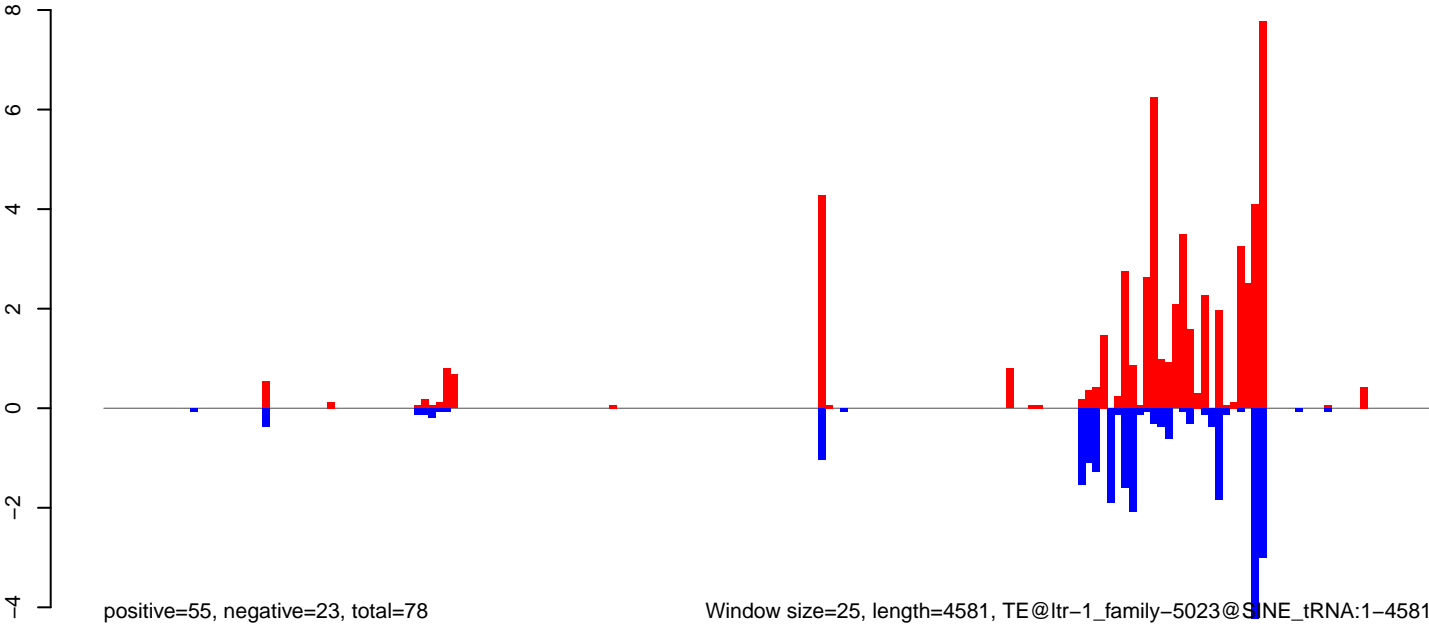
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AeAlbo_U4.4_CHIKV.24_35.rep



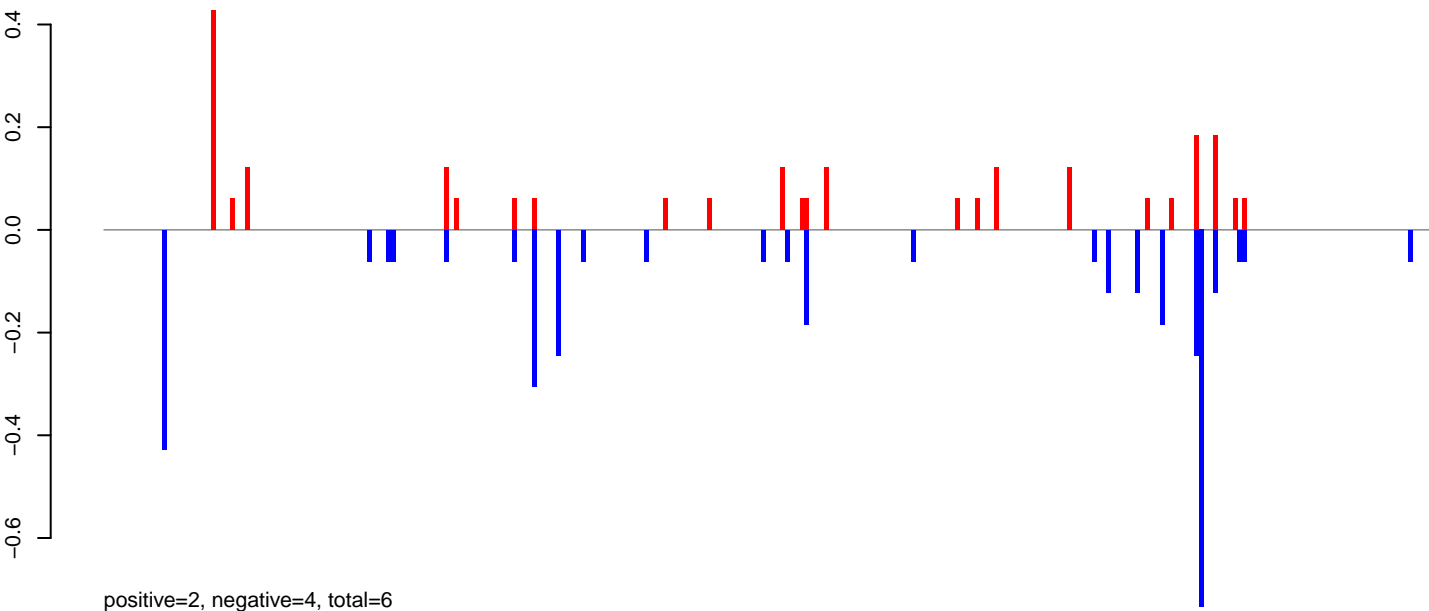
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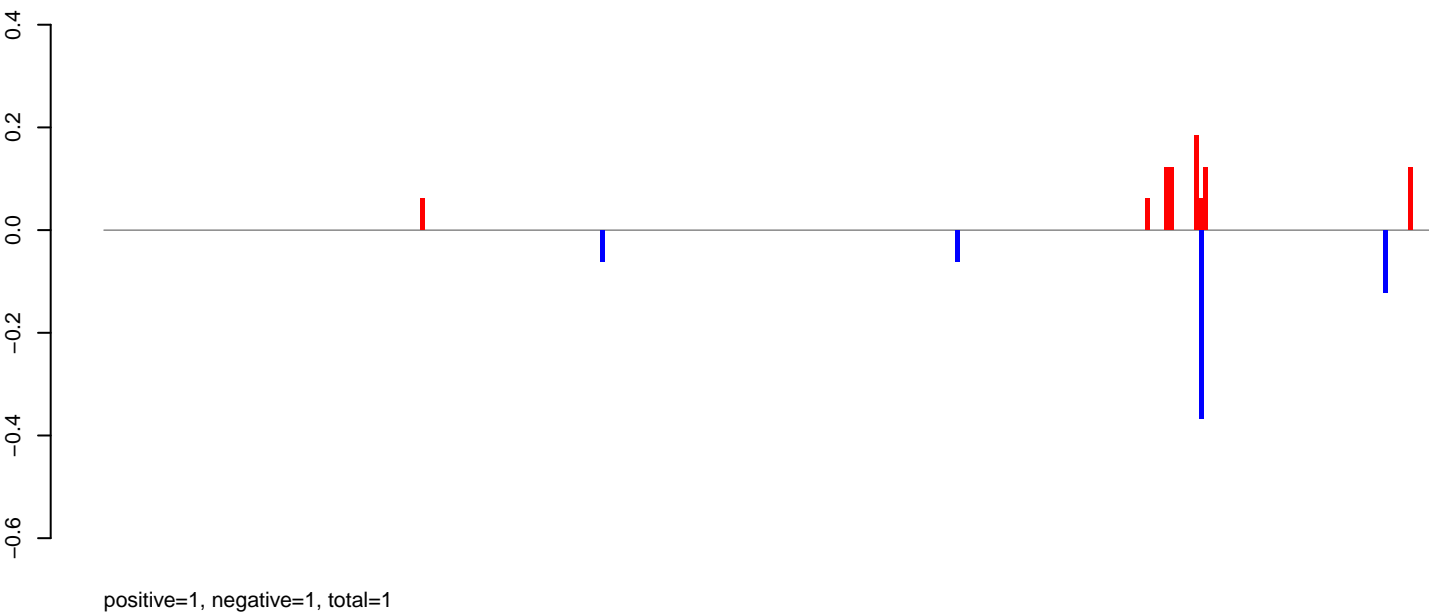
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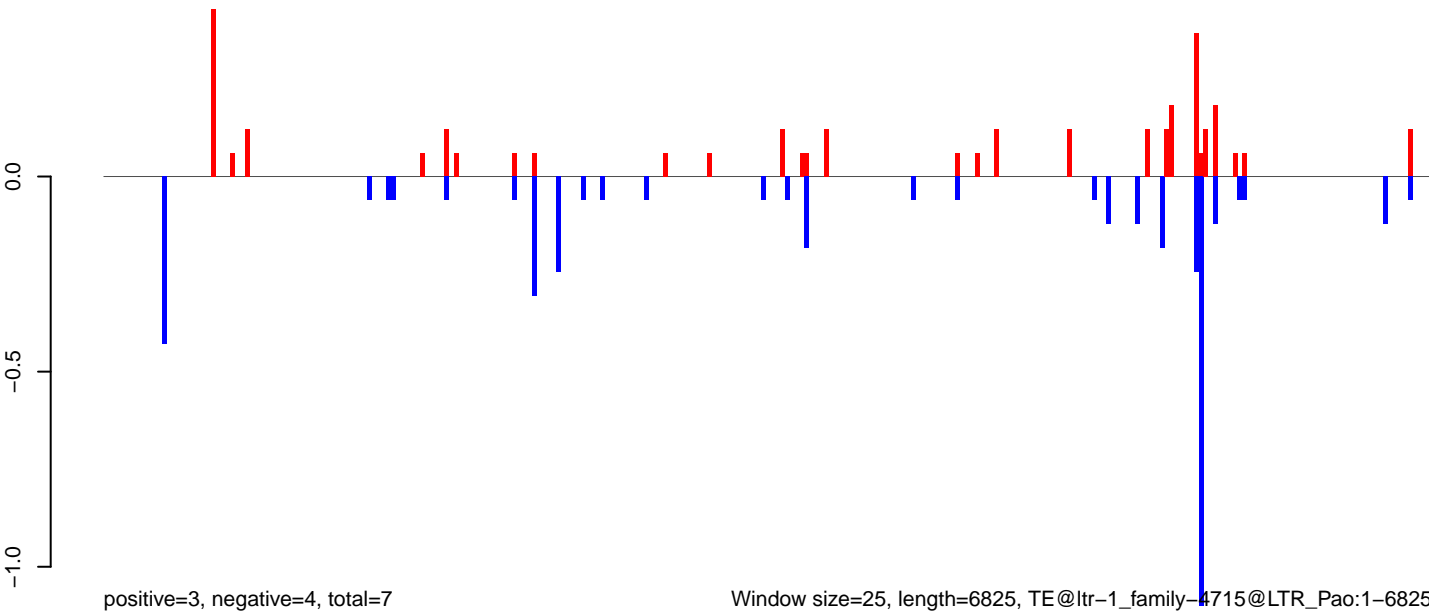
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AeAlbo_U4.4_CHIKV.24_35.rep



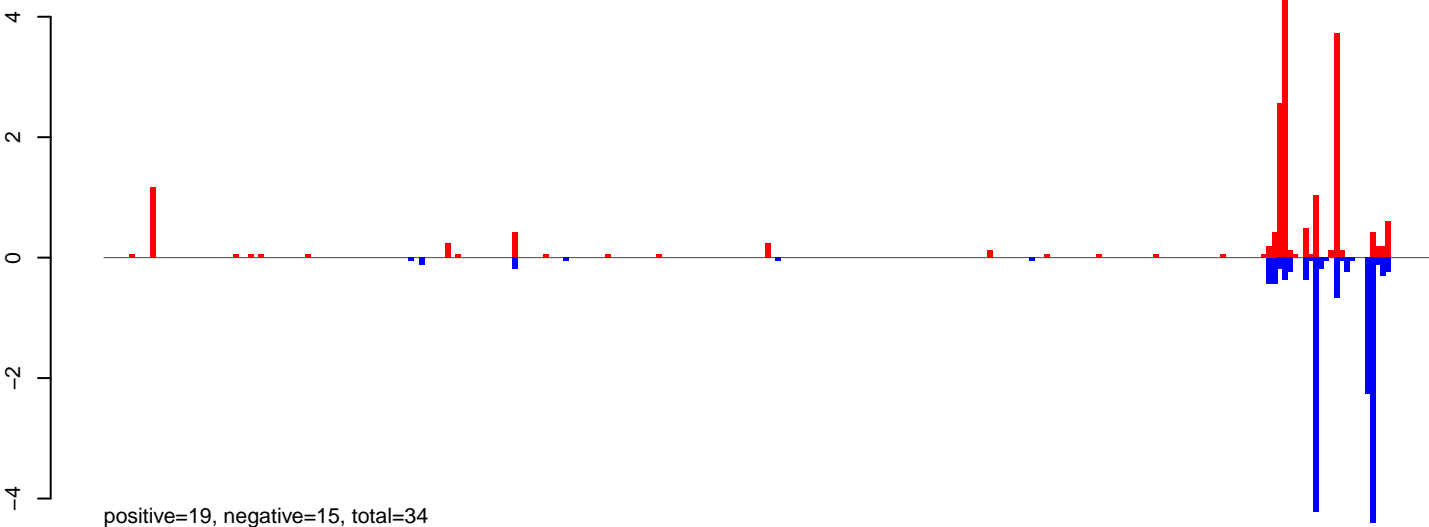
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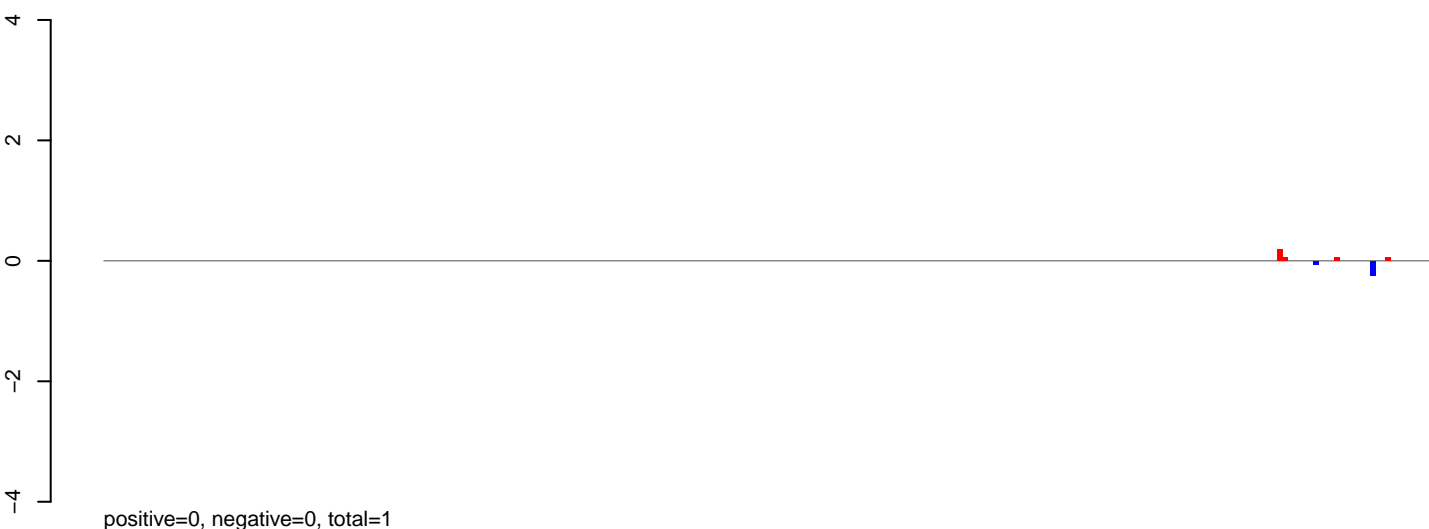
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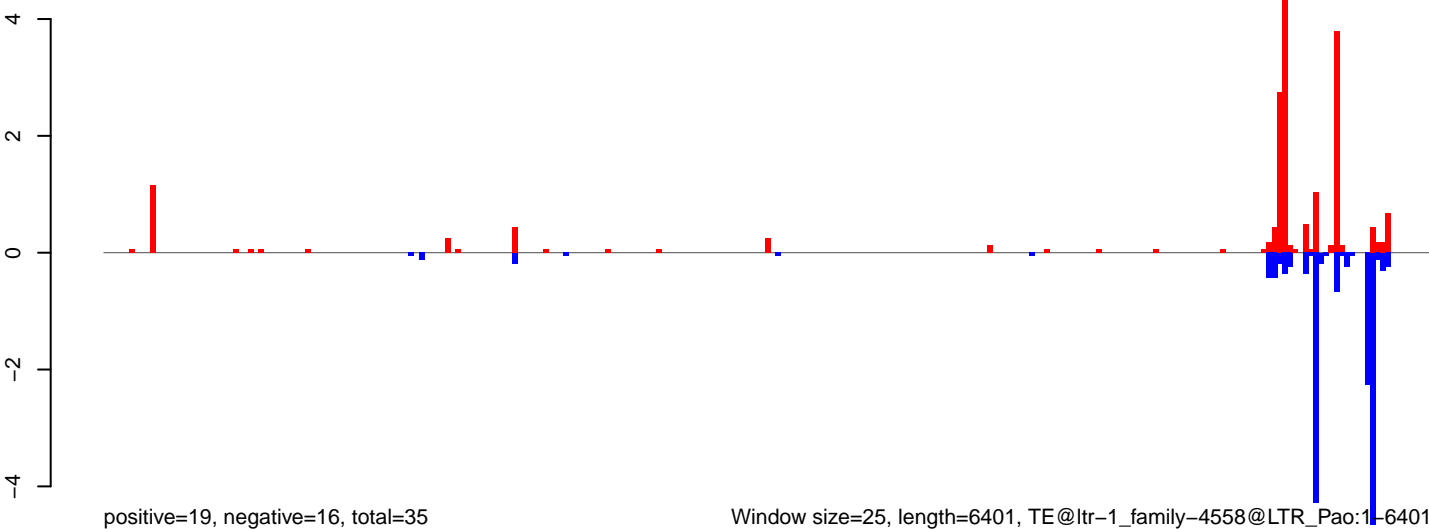
AeAlbo_U4.4_CHIKV.18_23.rep



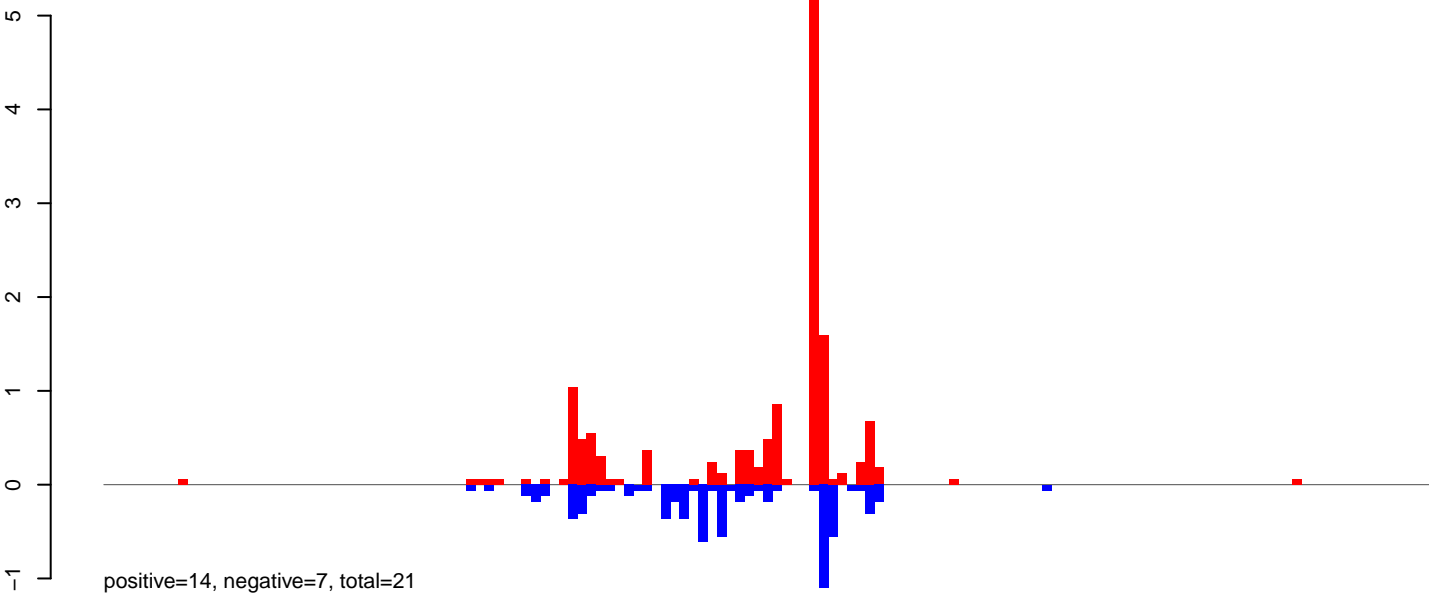
AeAlbo_U4.4_CHIKV.24_35.rep



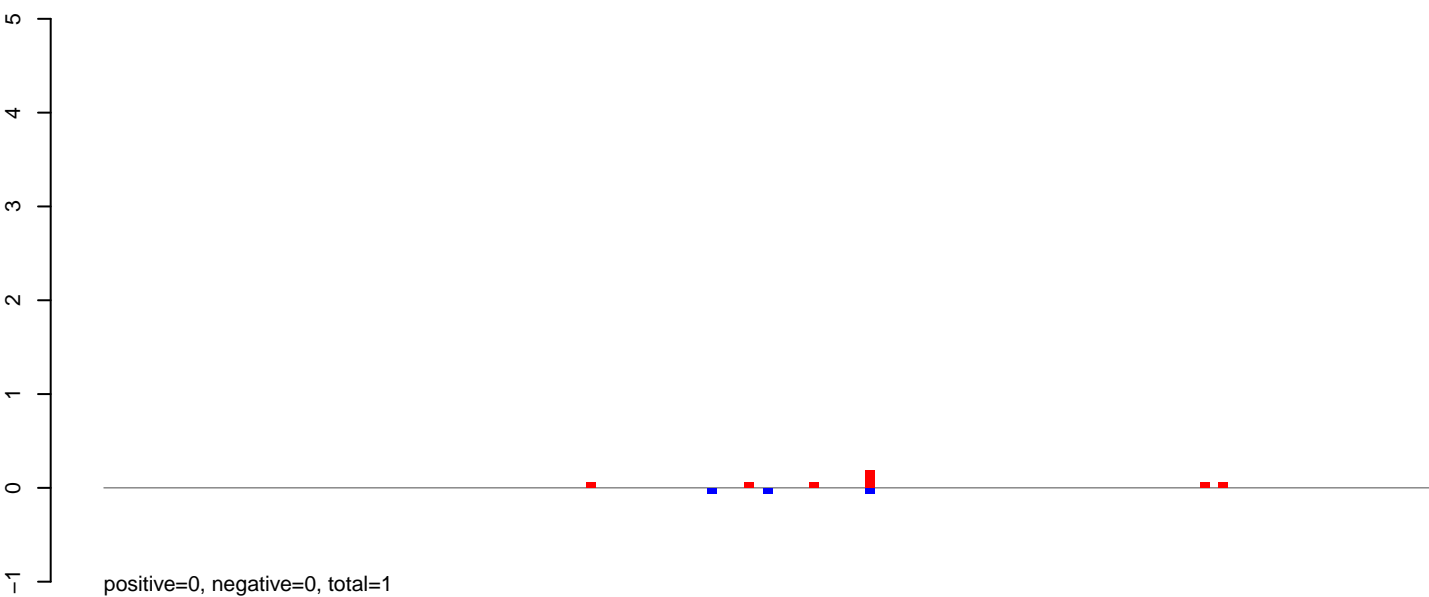
AeAlbo_U4.4_CHIKV.rep



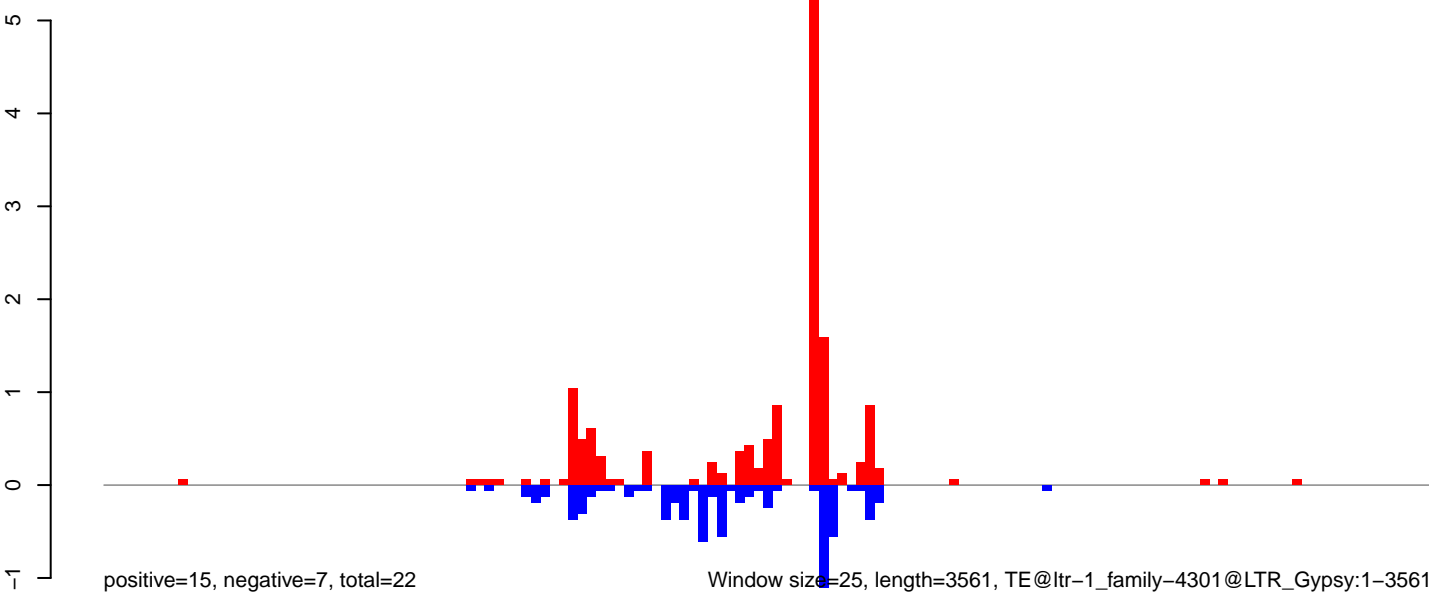
AeAlbo_U4.4_CHIKV.18_23.rep



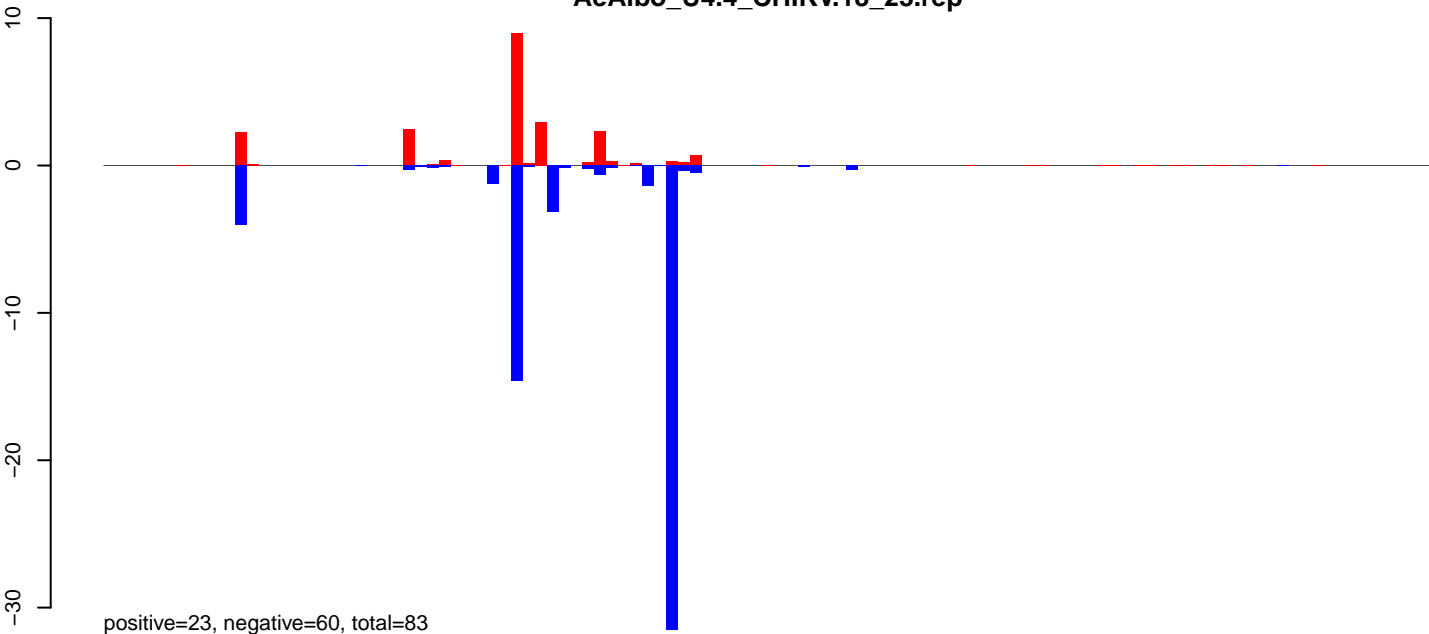
AeAlbo_U4.4_CHIKV.24_35.rep



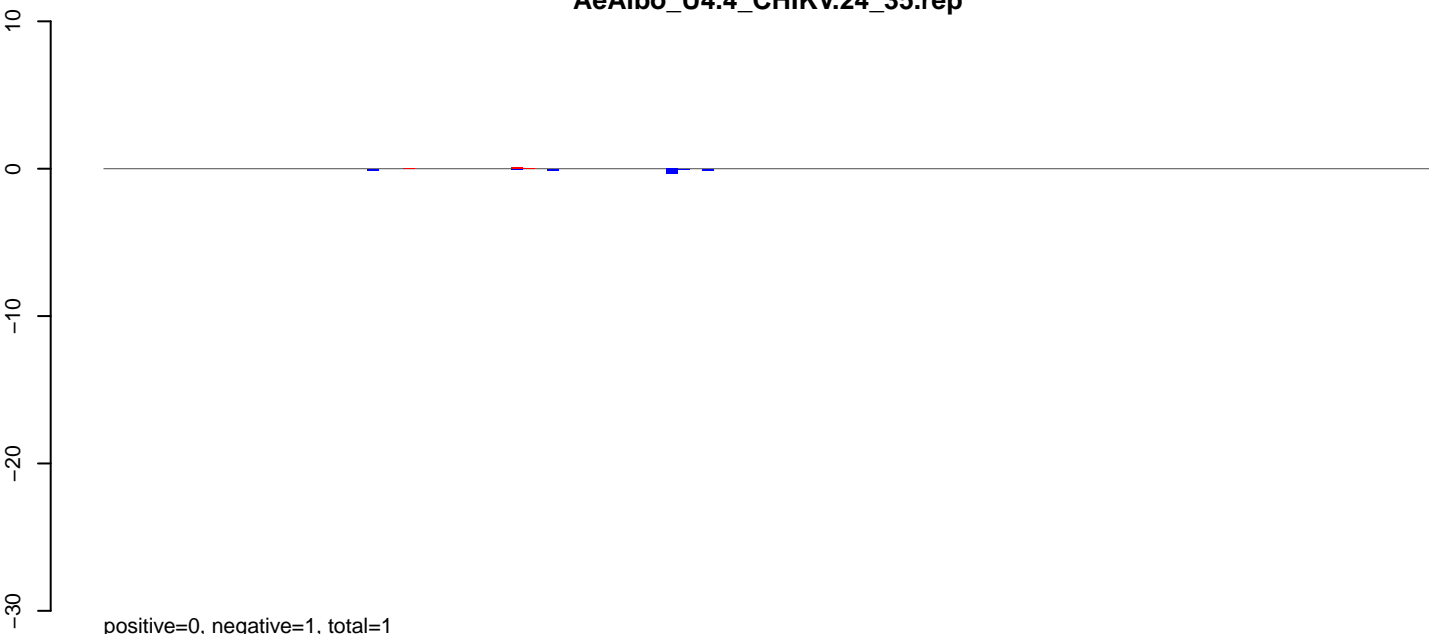
AeAlbo_U4.4_CHIKV.rep



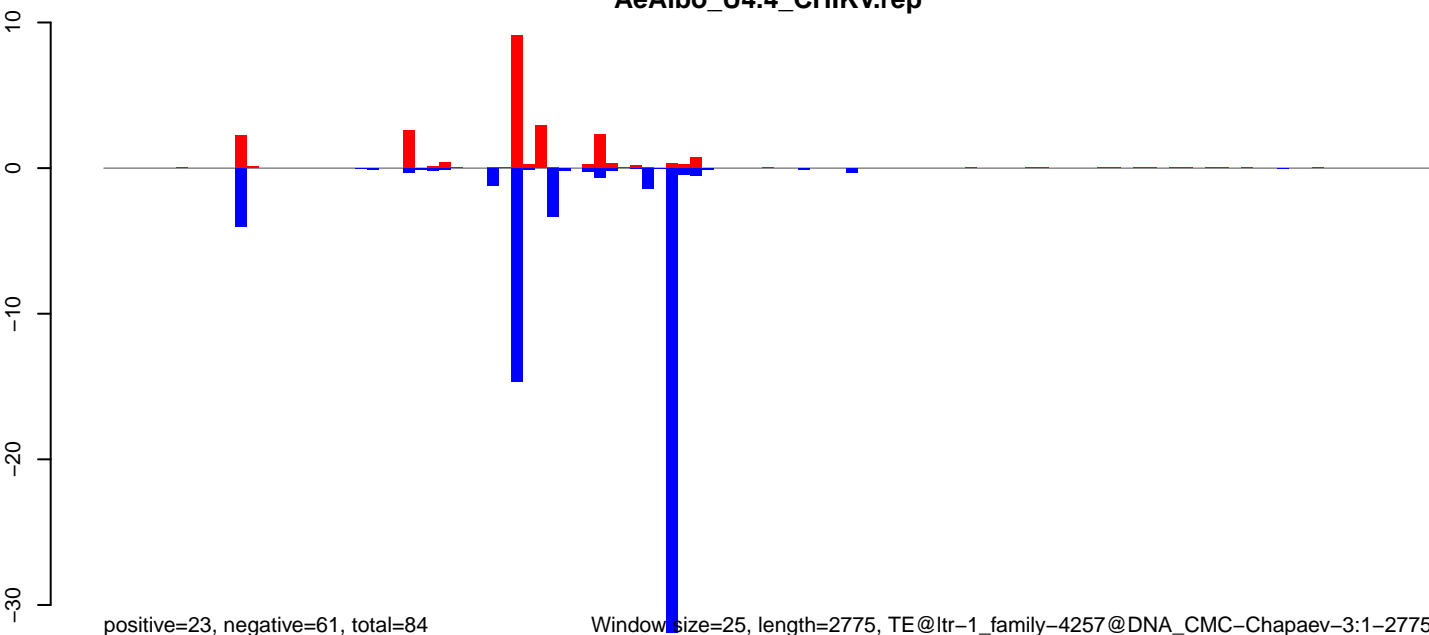
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



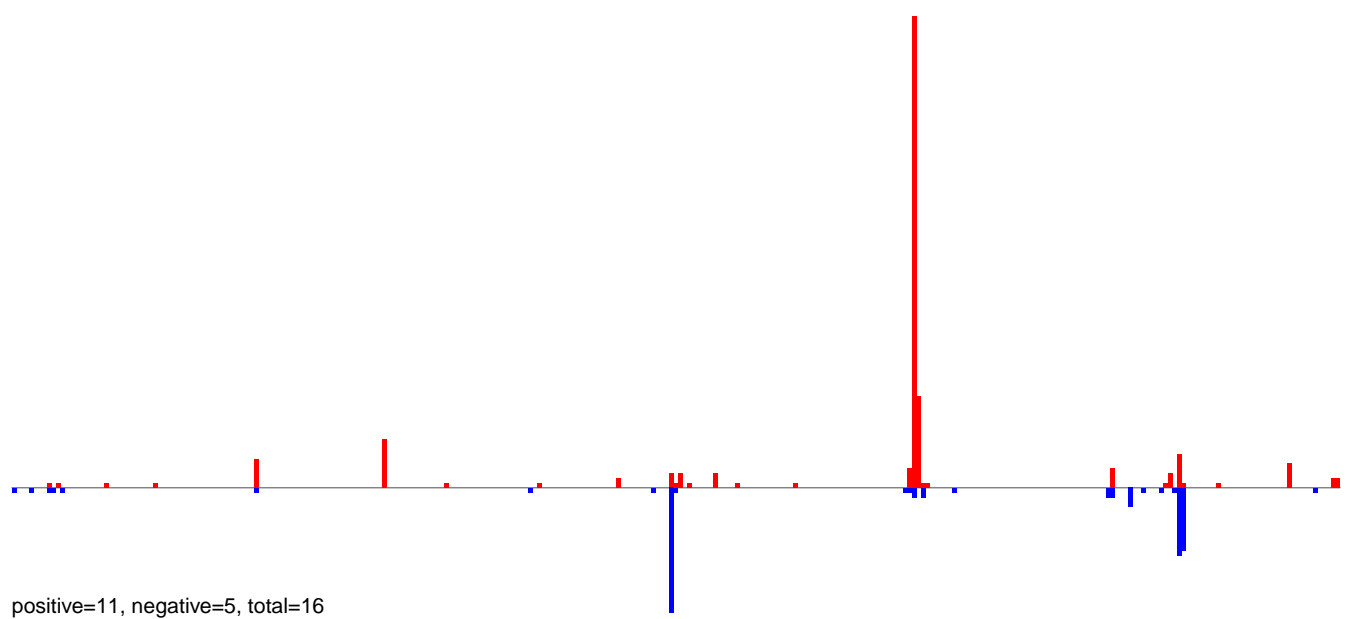
AeAlbo_U4.4_CHIKV.rep



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

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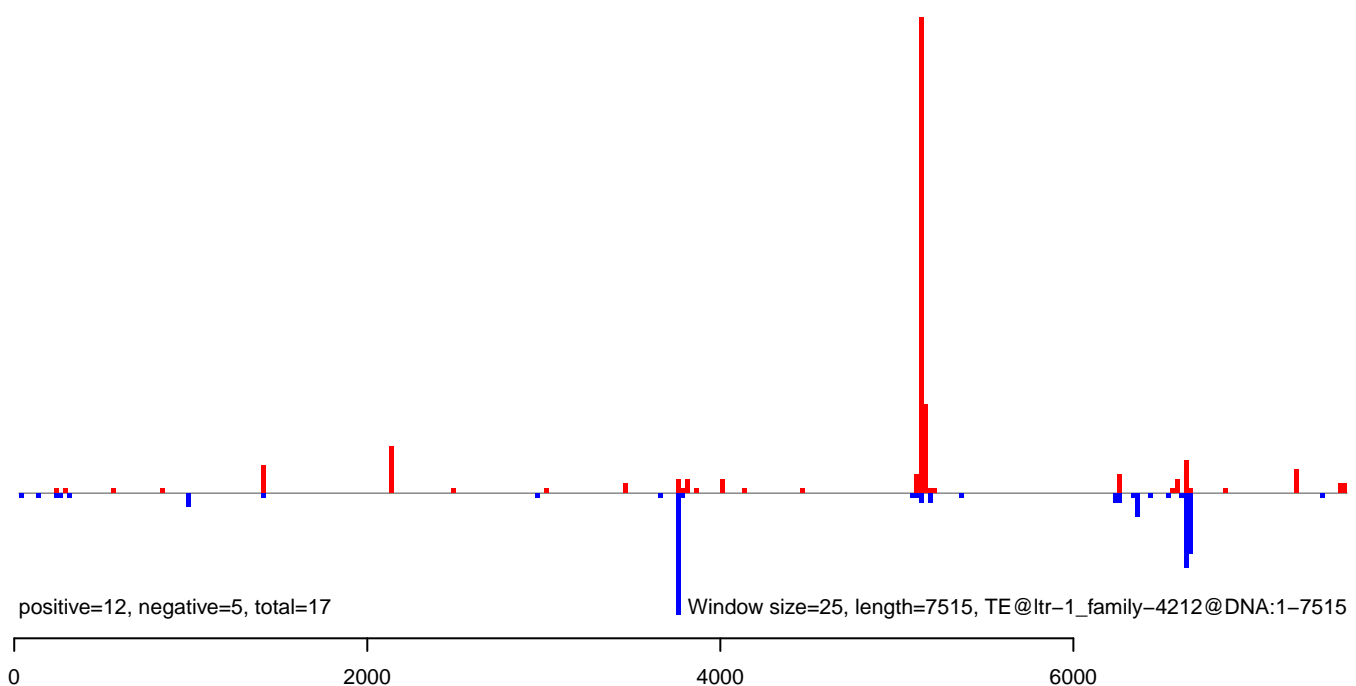
AeAlbo_U4.4_CHIKV.18_23.rep



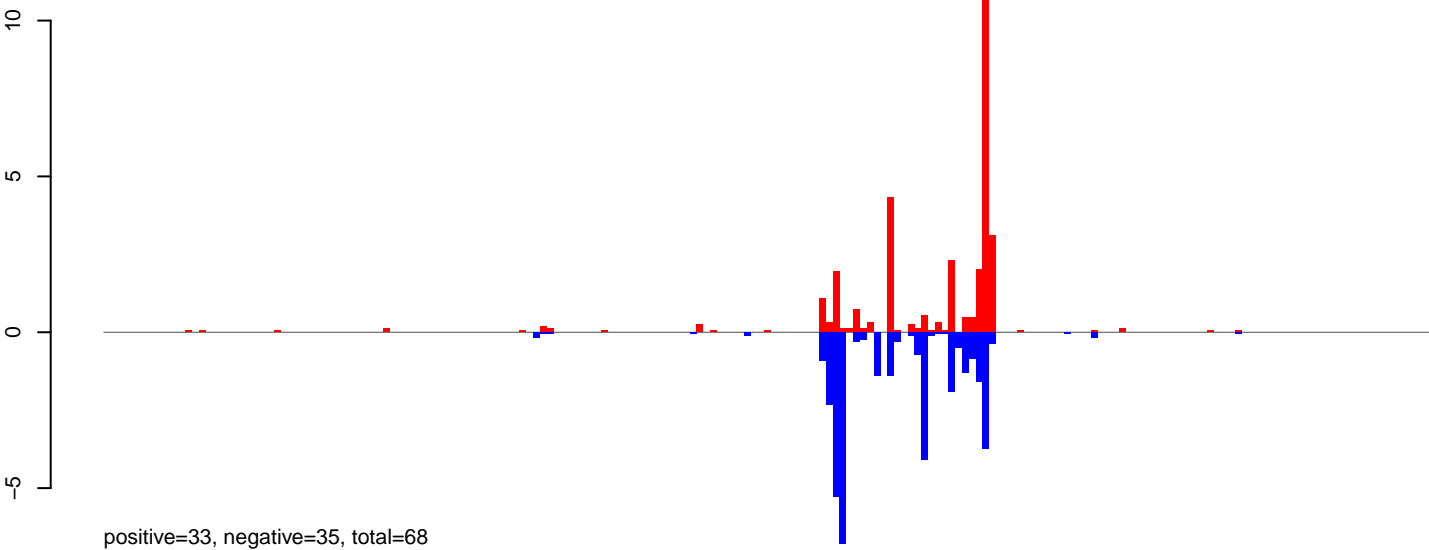
AeAlbo_U4.4_CHIKV.24_35.rep



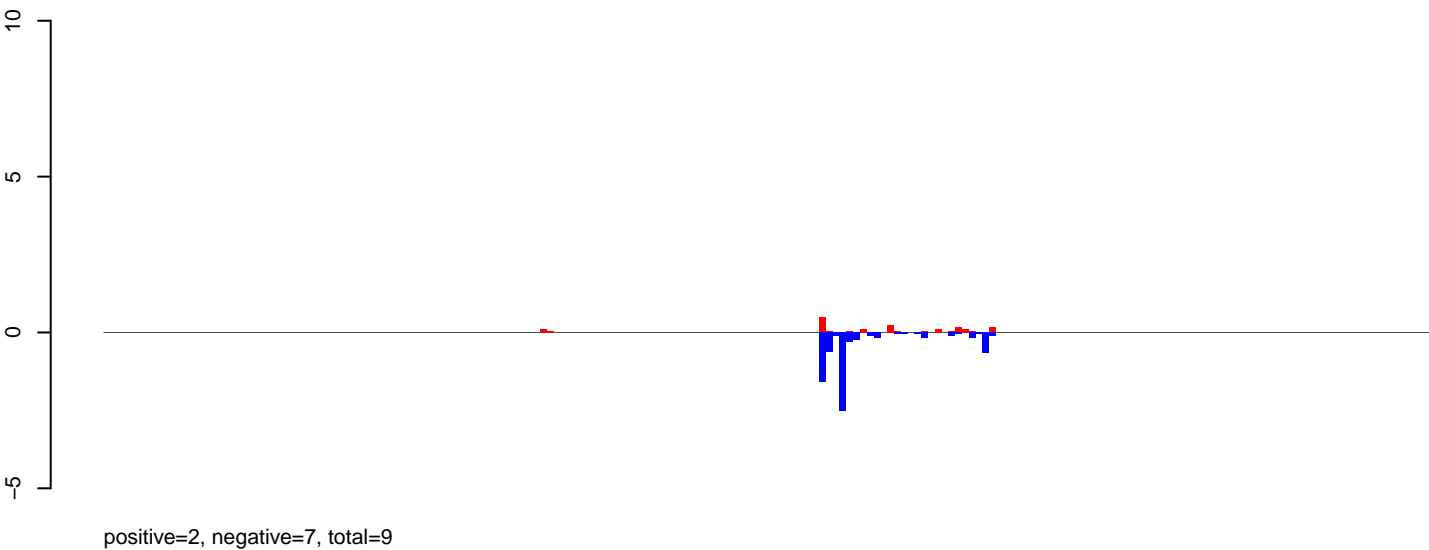
AeAlbo_U4.4_CHIKV.rep



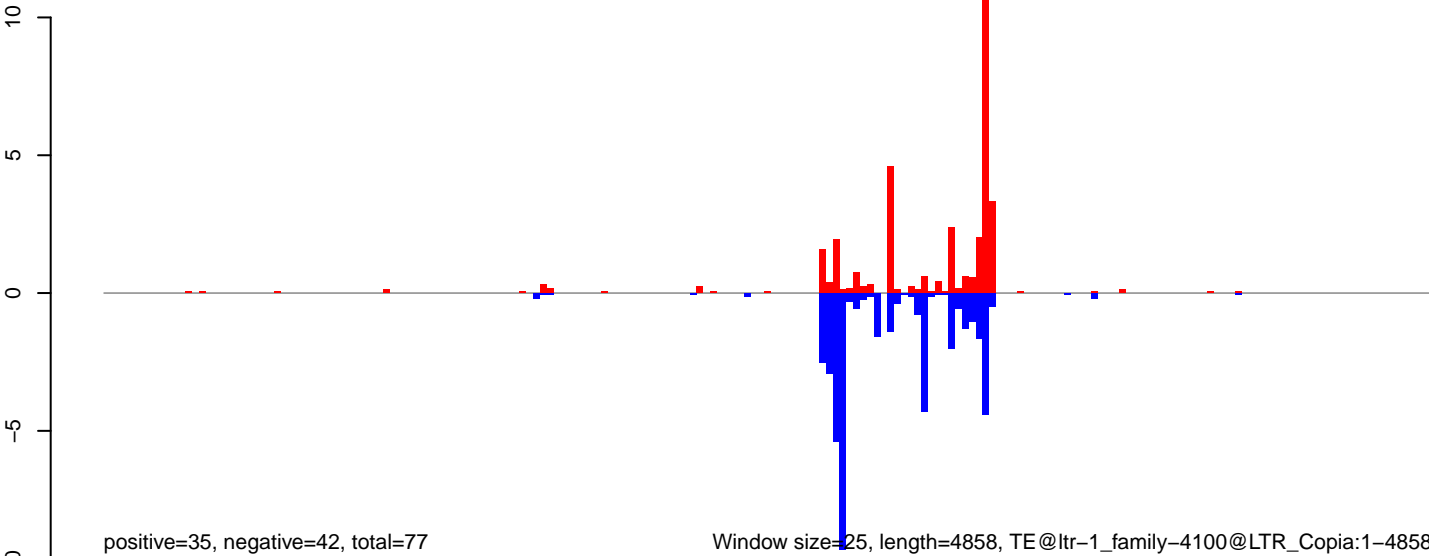
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

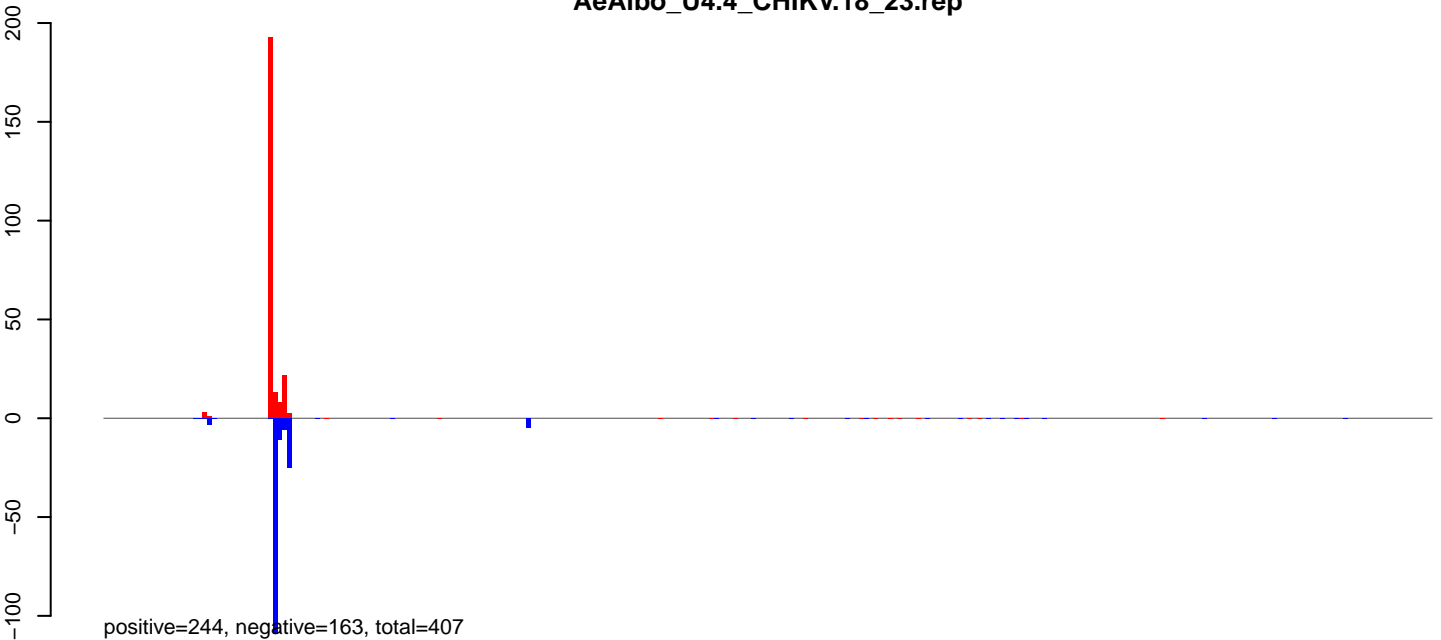


AeAlbo_U4.4_CHIKV.rep

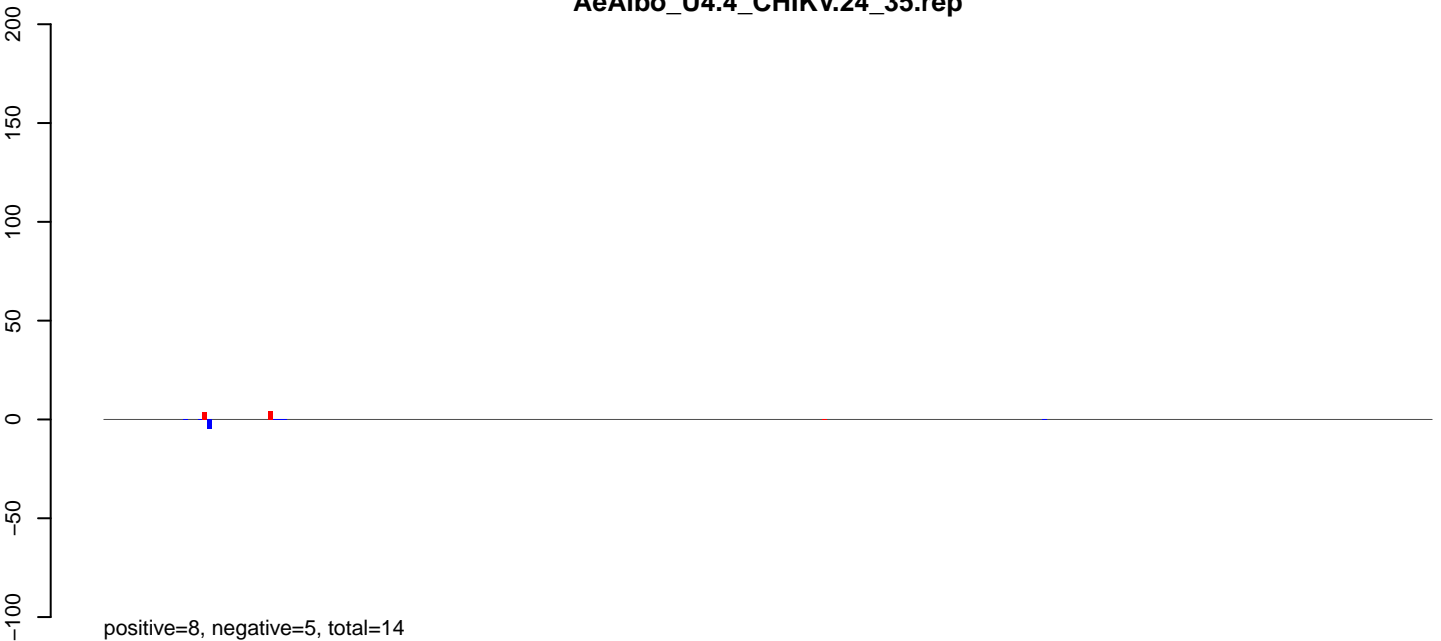


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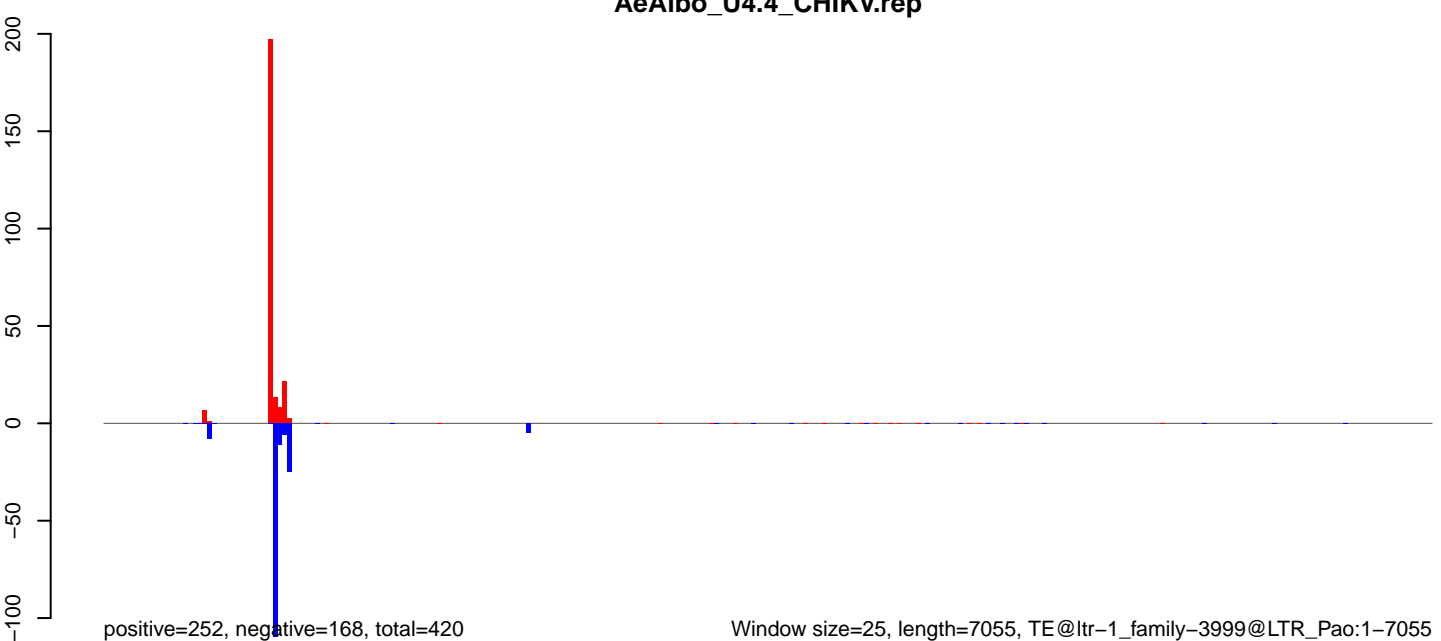
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

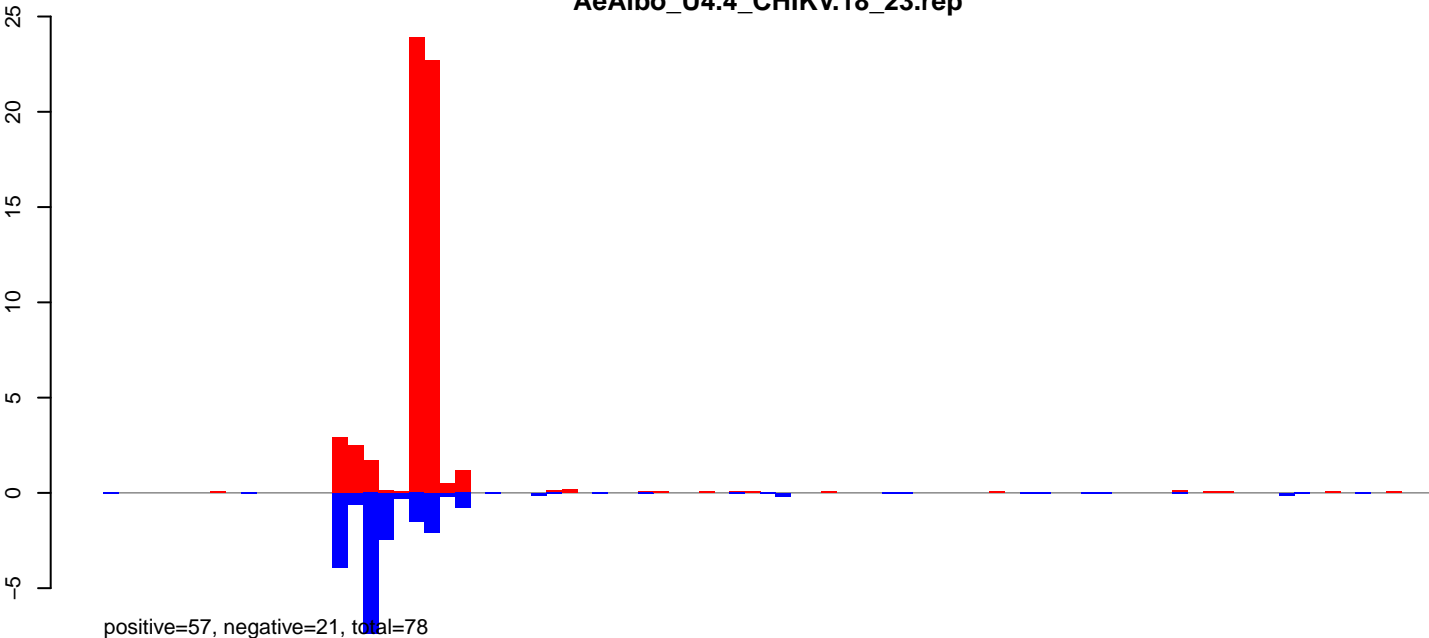


AeAlbo_U4.4_CHIKV.rep

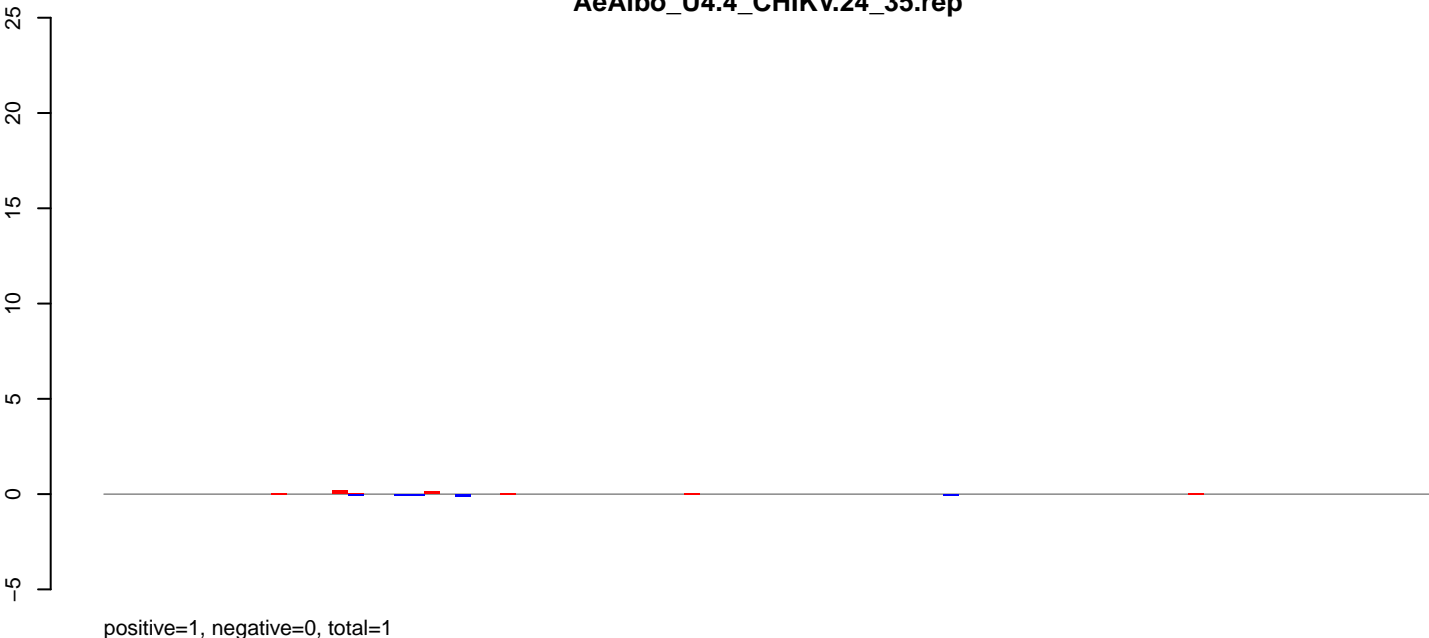


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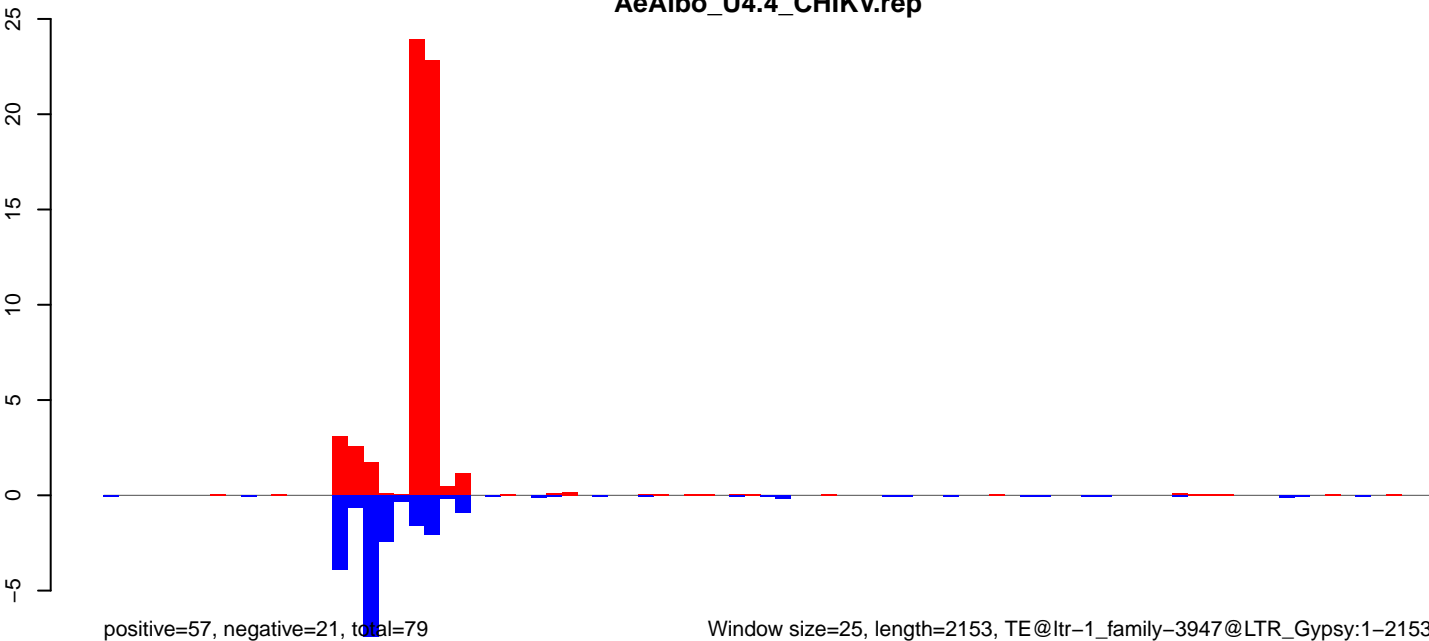
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



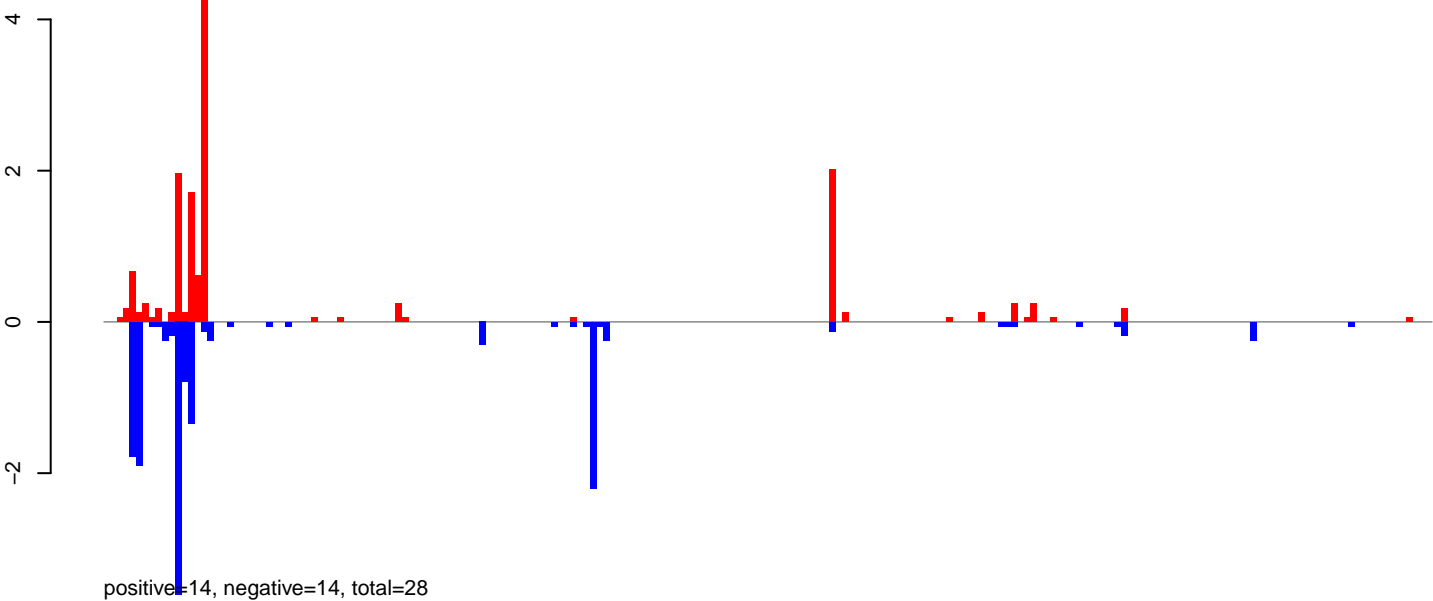
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=2153, TE@ltr-1_family-3947@LTR_Gypsy:1-2153

0 500 1000 1500 2000

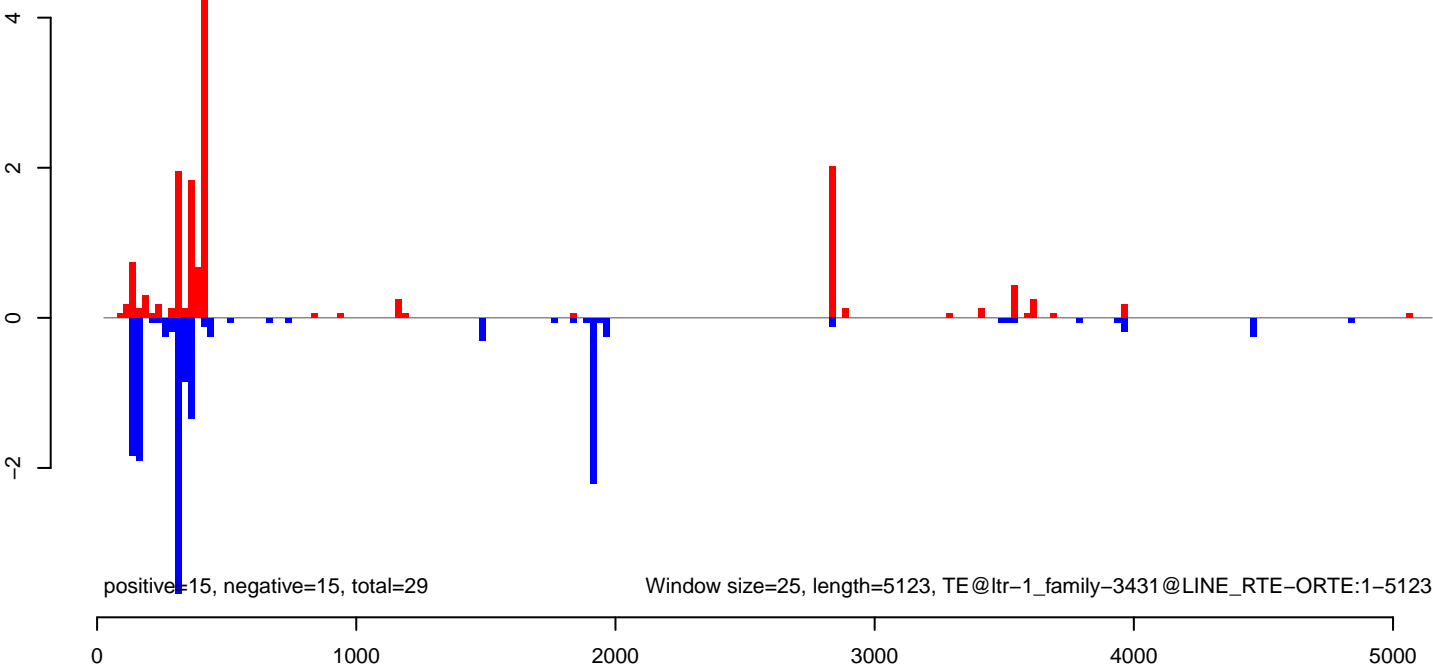
AeAlbo_U4.4_CHIKV.18_23.rep



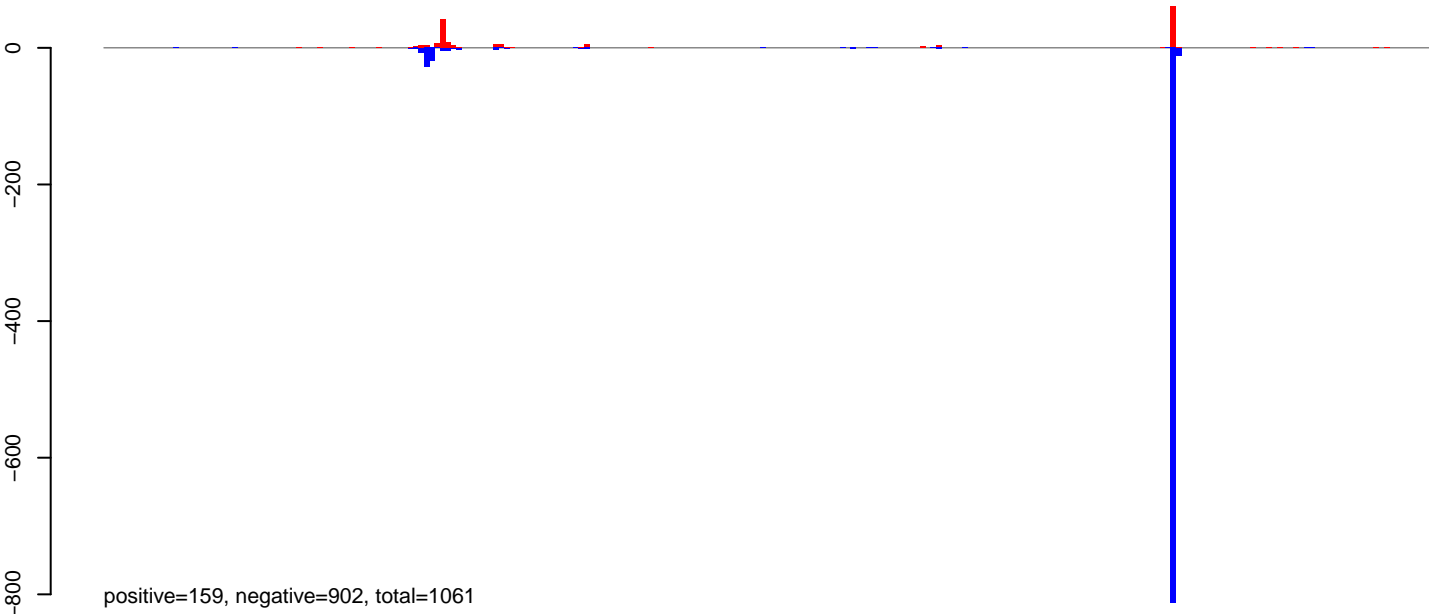
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



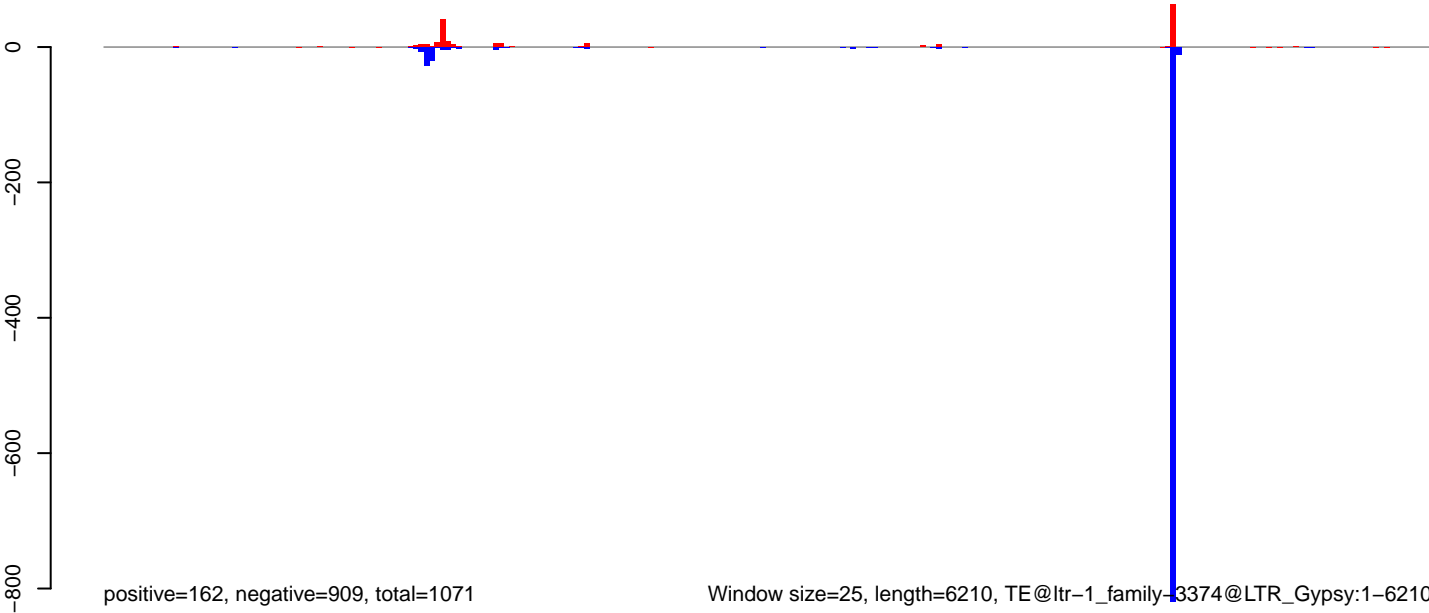
AeAlbo_U4.4_CHIKV.18_23.rep



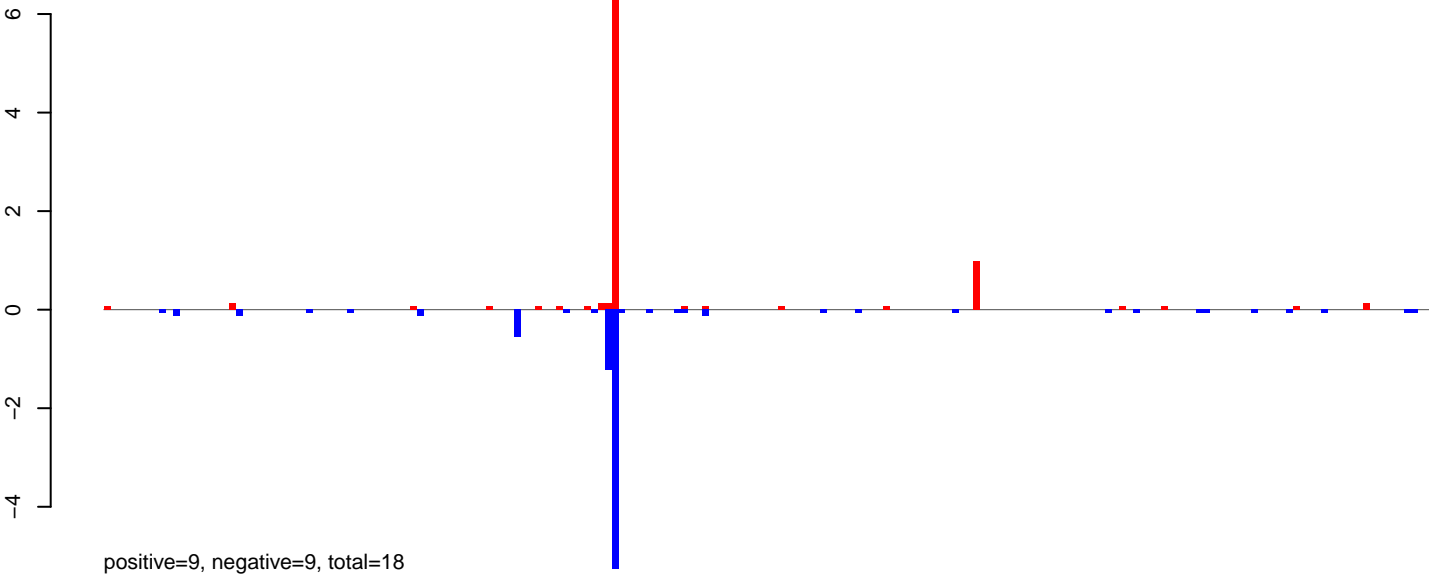
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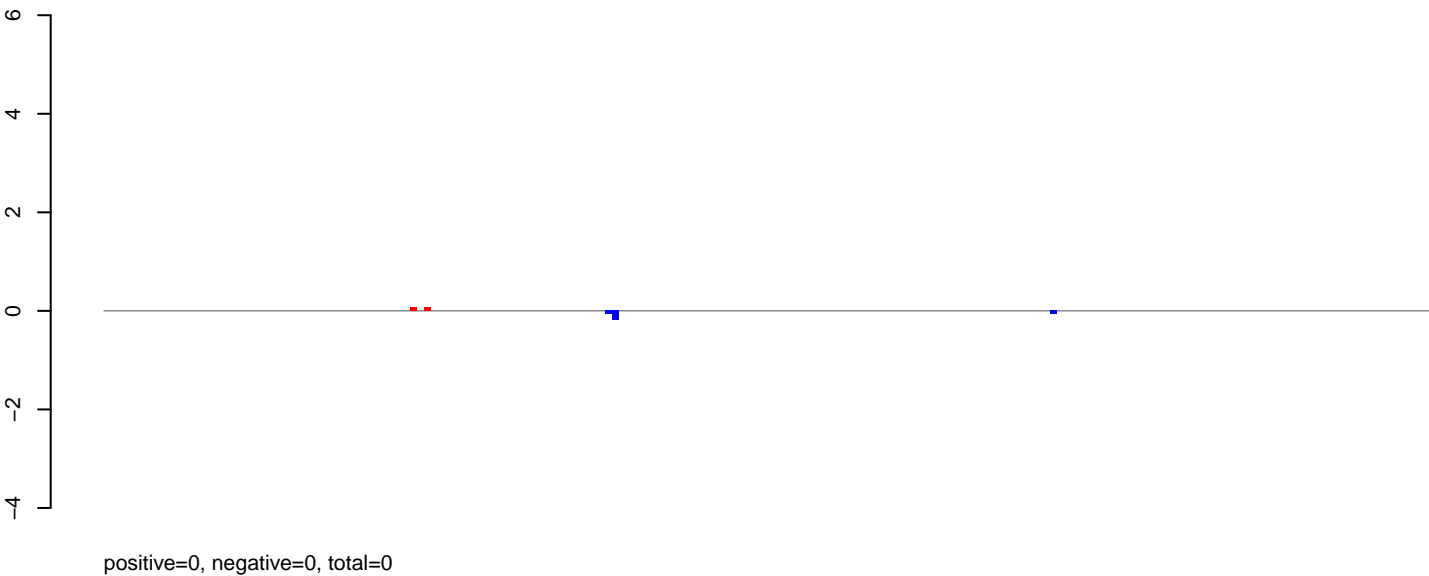
AeAlbo_U4.4_CHIKV.rep



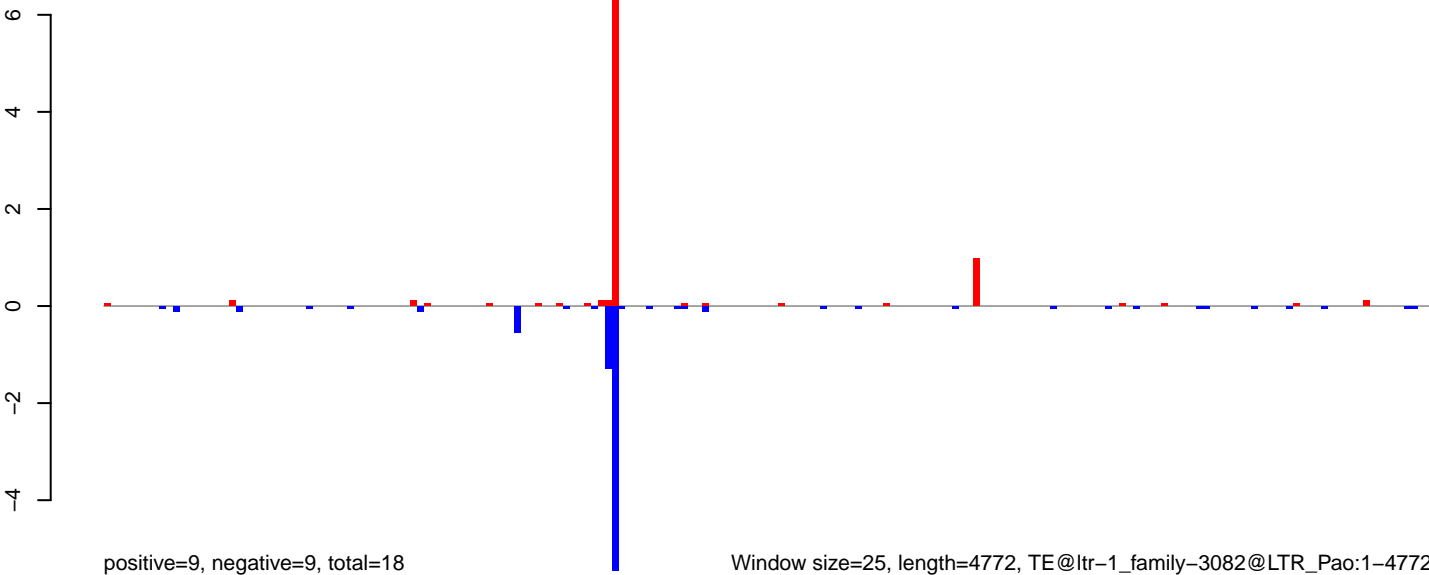
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AeAlbo_U4.4_CHIKV.24_35.rep

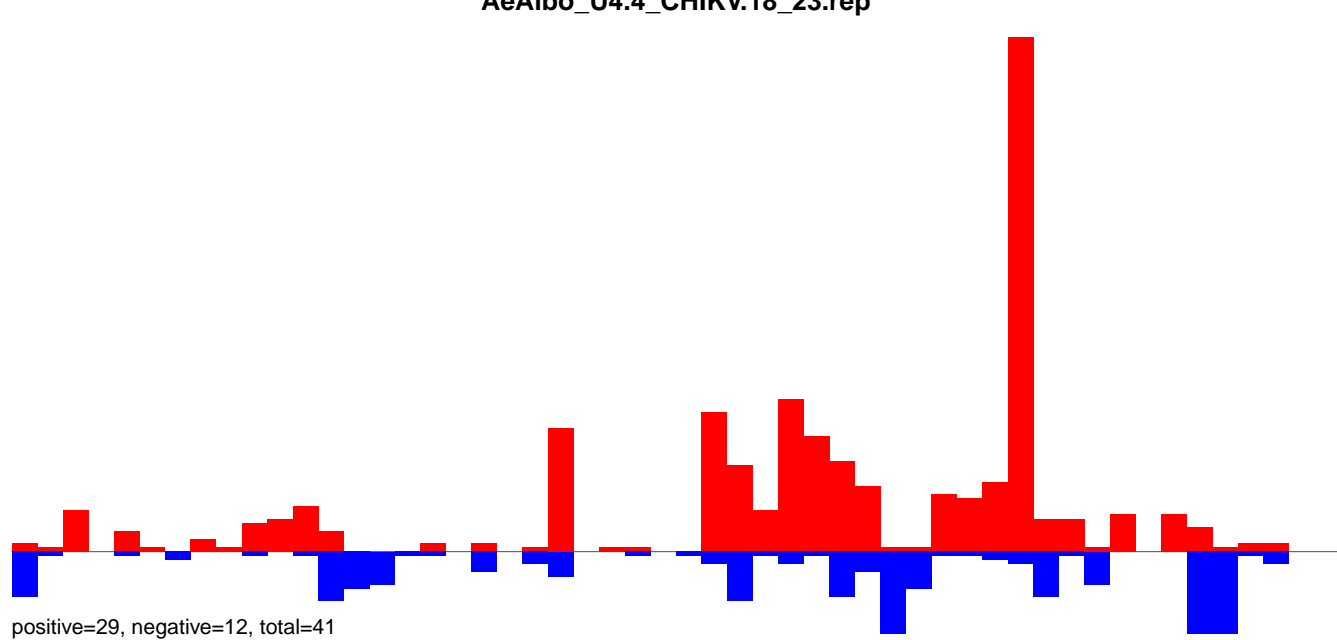


AeAlbo_U4.4_CHIKV.rep

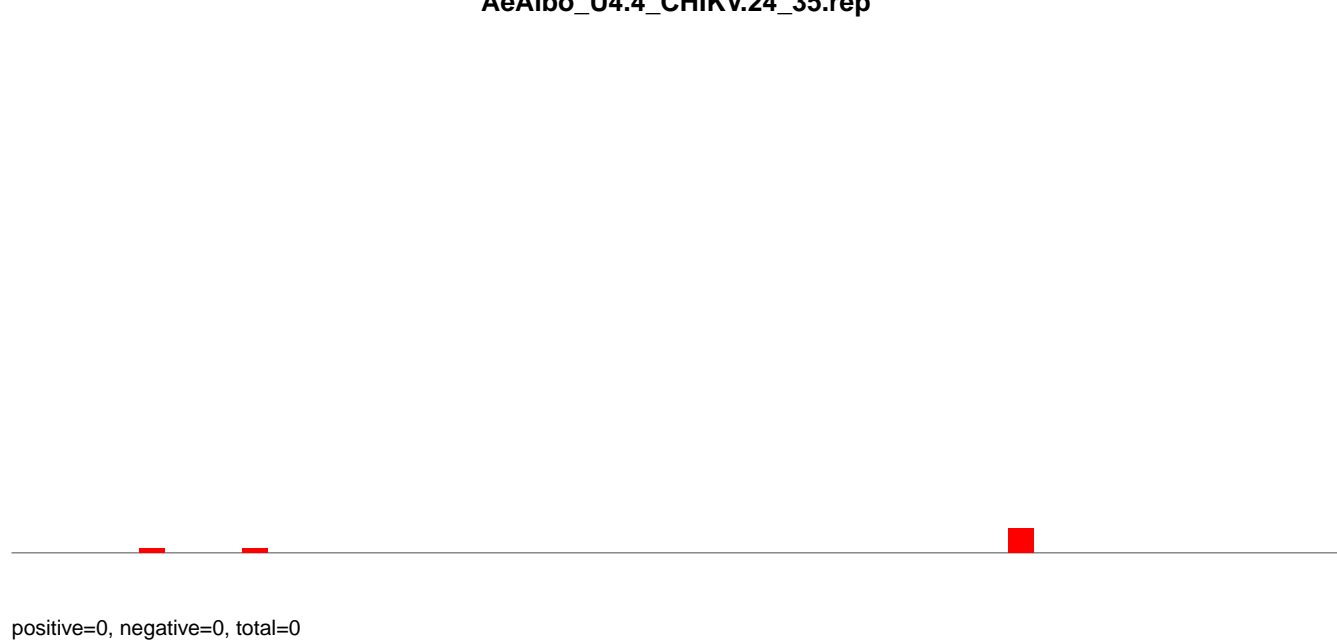


Window size=25, length=4772, TE@ltr-1_family-3082@LTR_Pao:1-4772

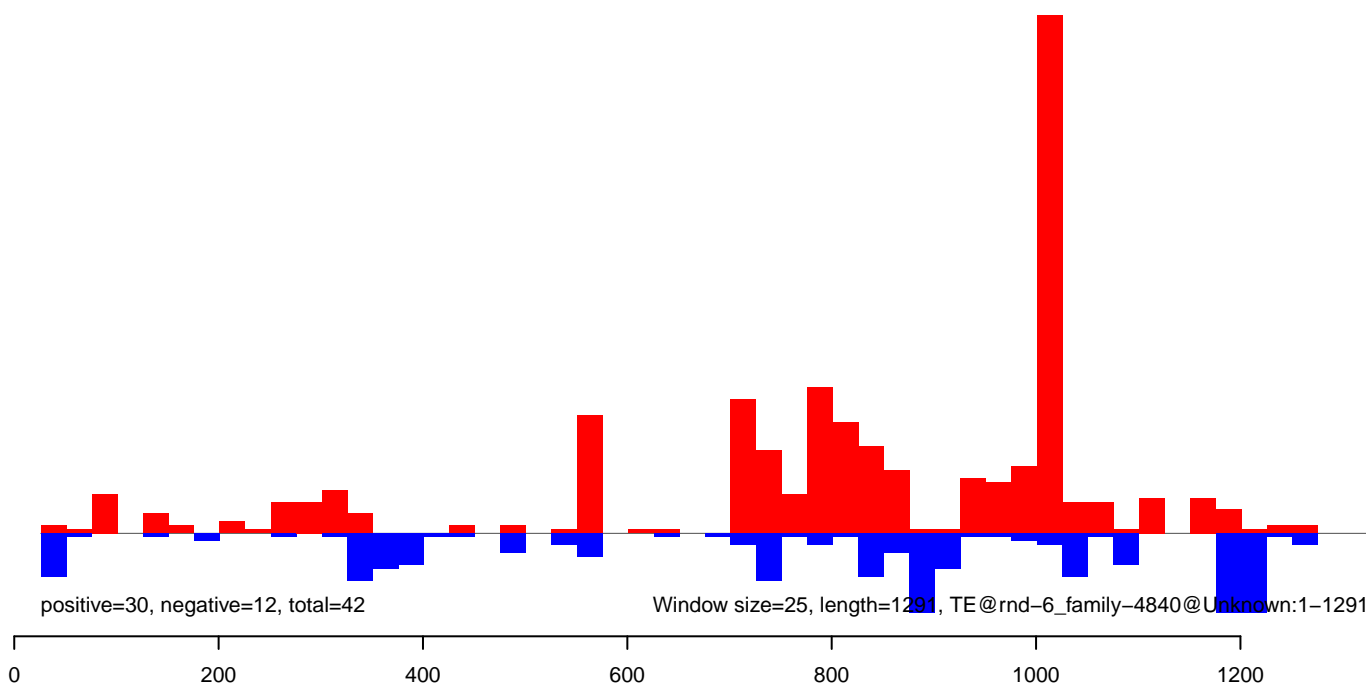
AeAlbo_U4.4_CHIKV.18_23.rep



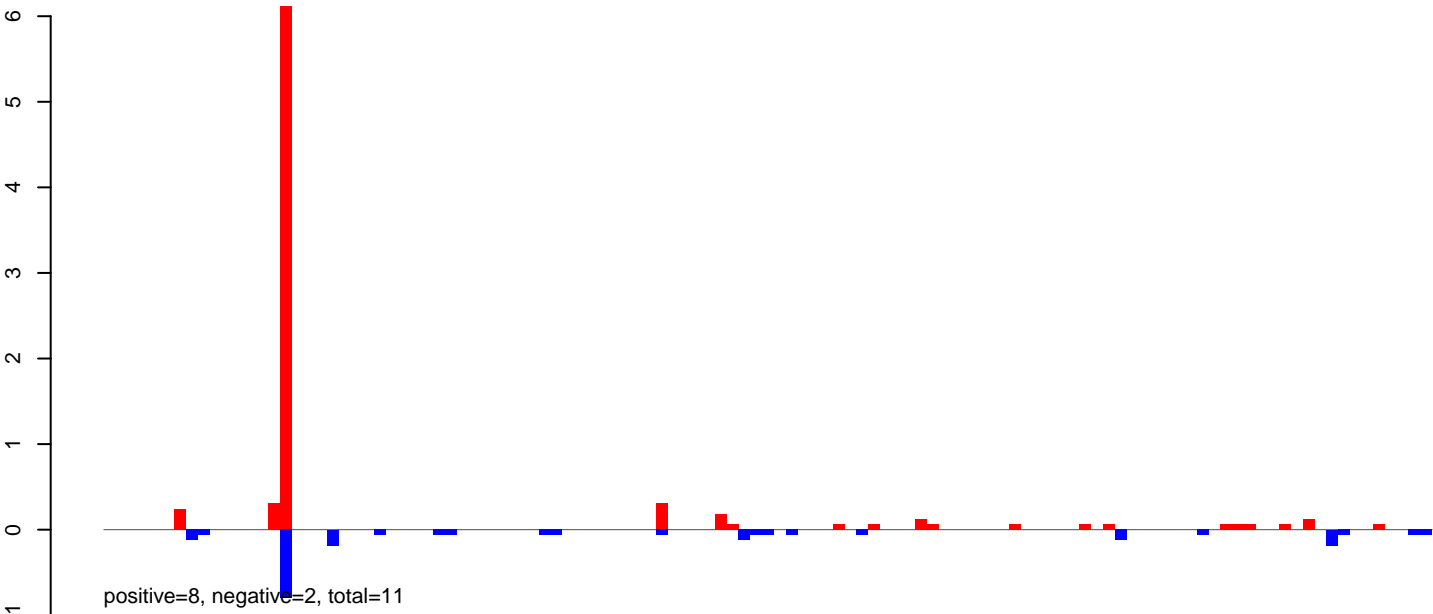
AeAlbo_U4.4_CHIKV.24_35.rep



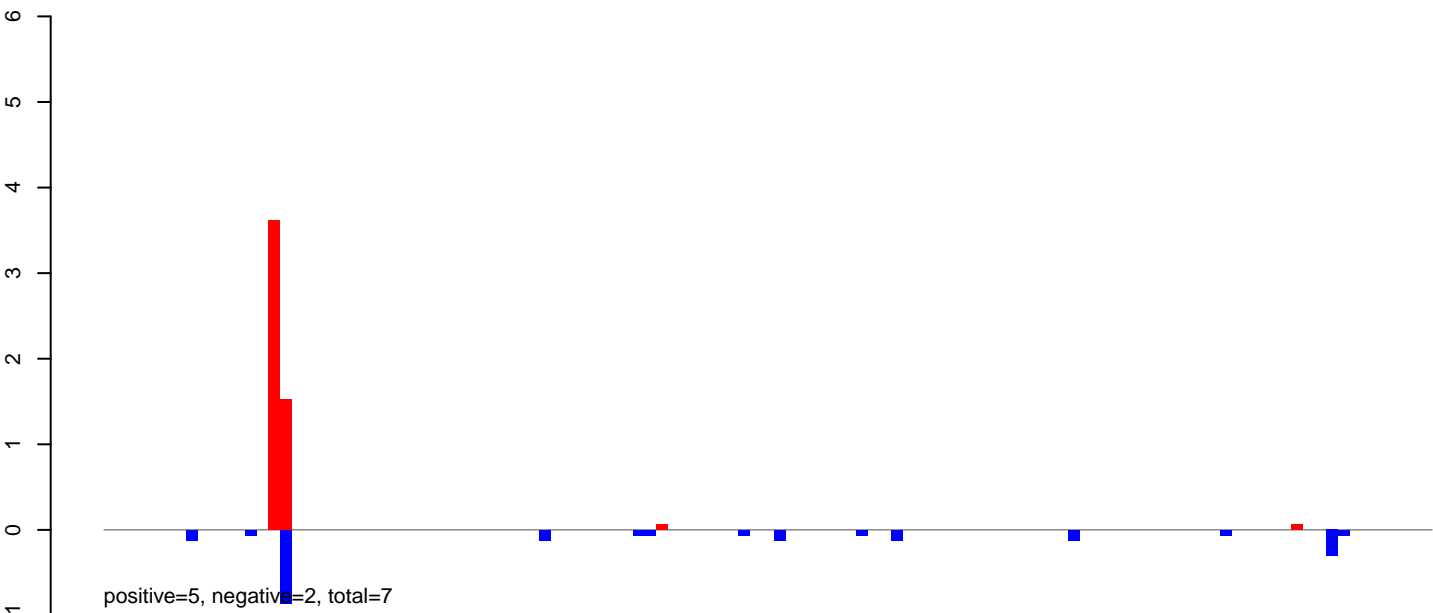
AeAlbo_U4.4_CHIKV.rep



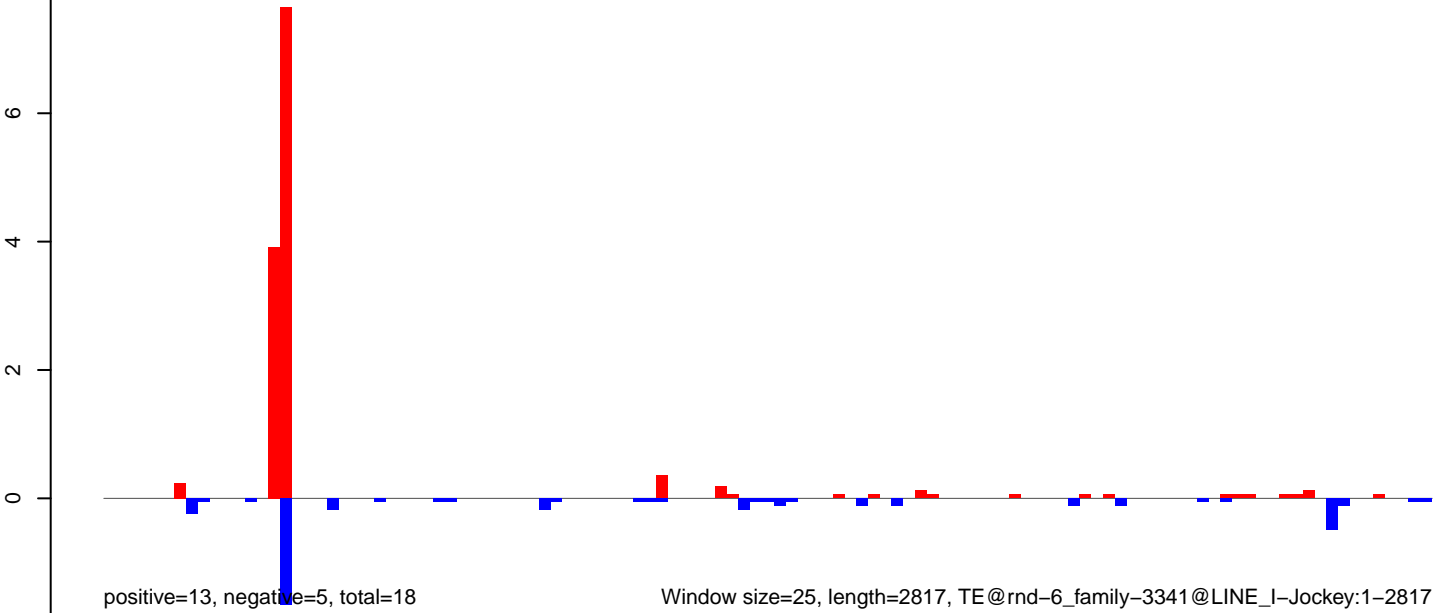
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

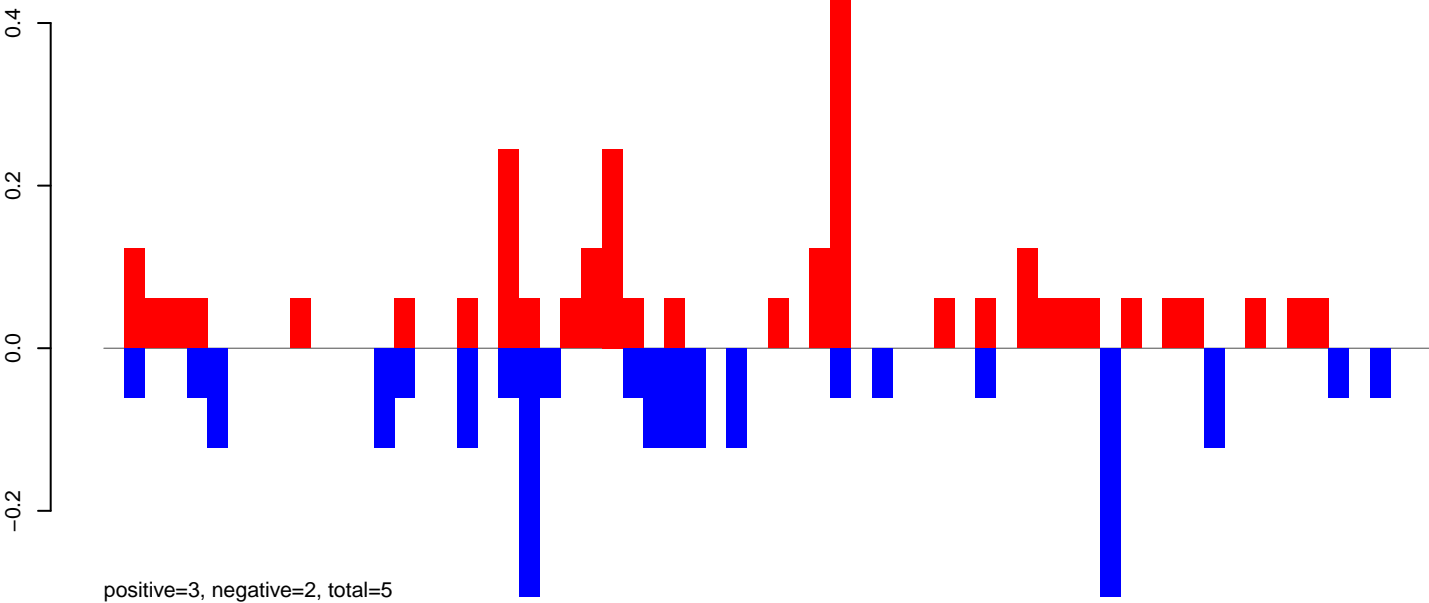


AeAlbo_U4.4_CHIKV.rep

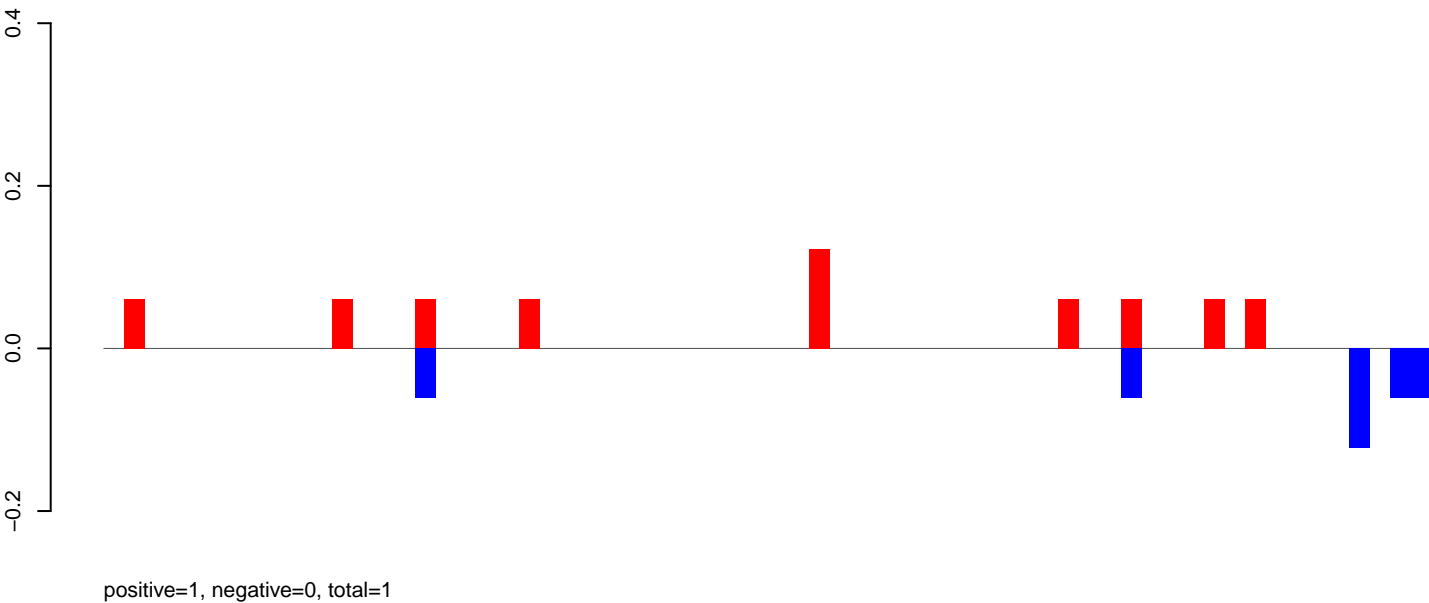


Window size=25, length=2817, TE@rnd-6_family-3341@LINE_I-Jockey:1-2817

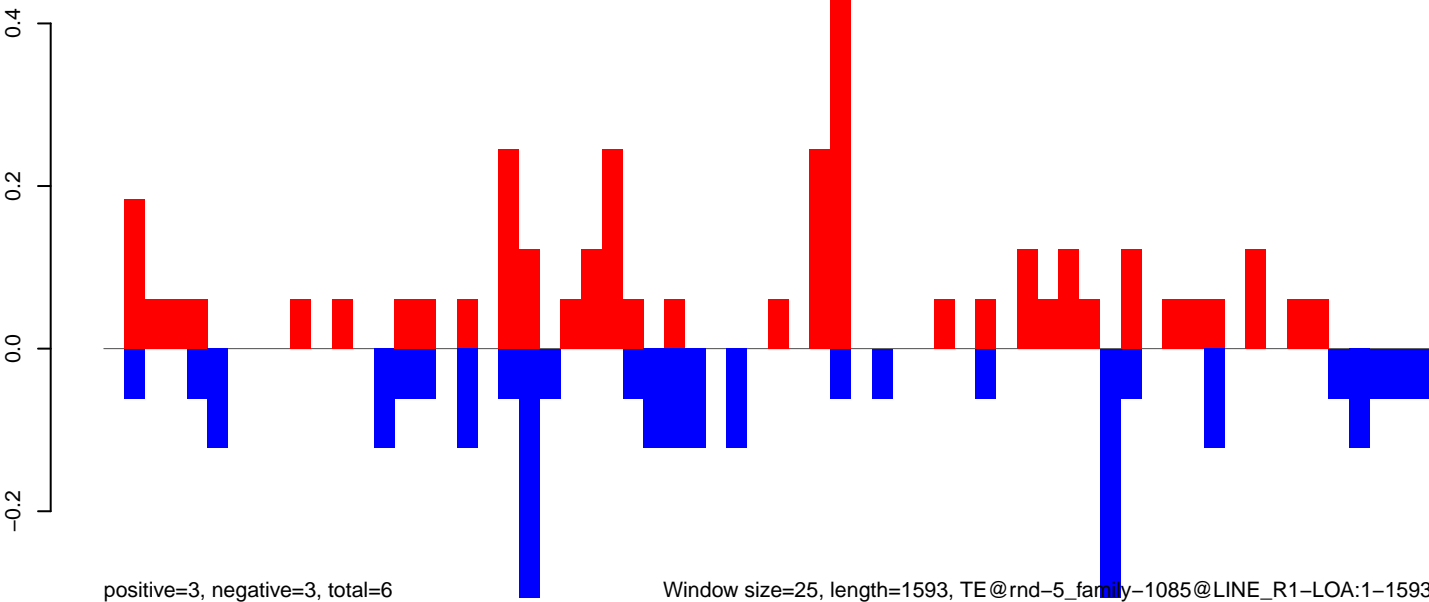
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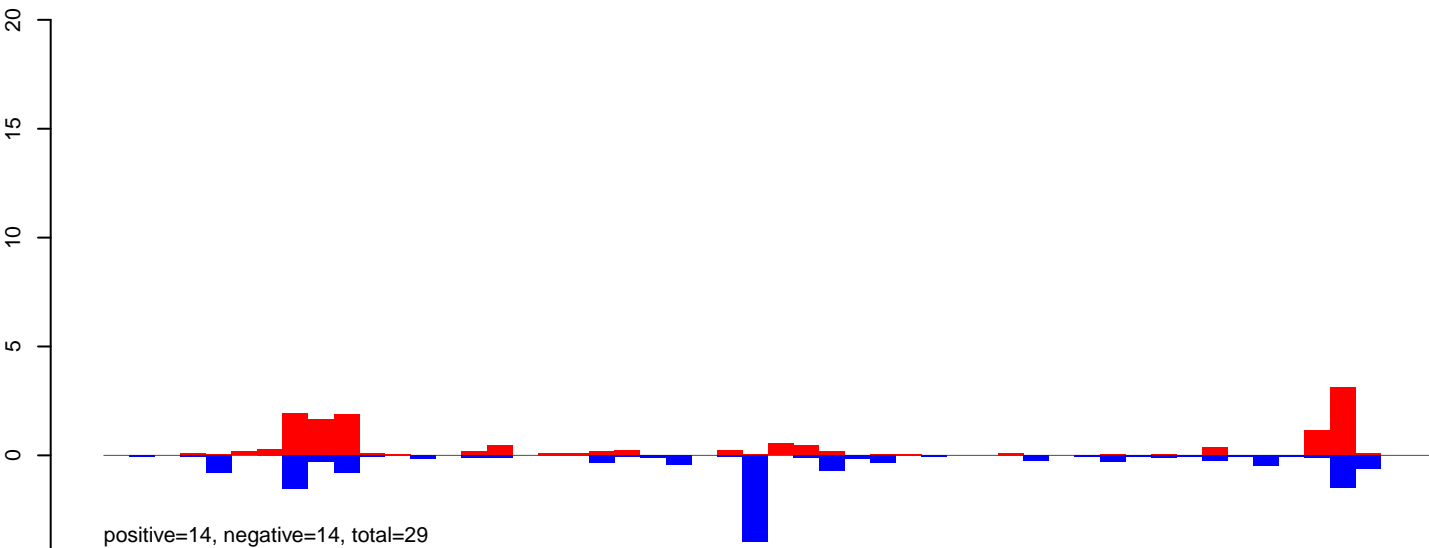
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



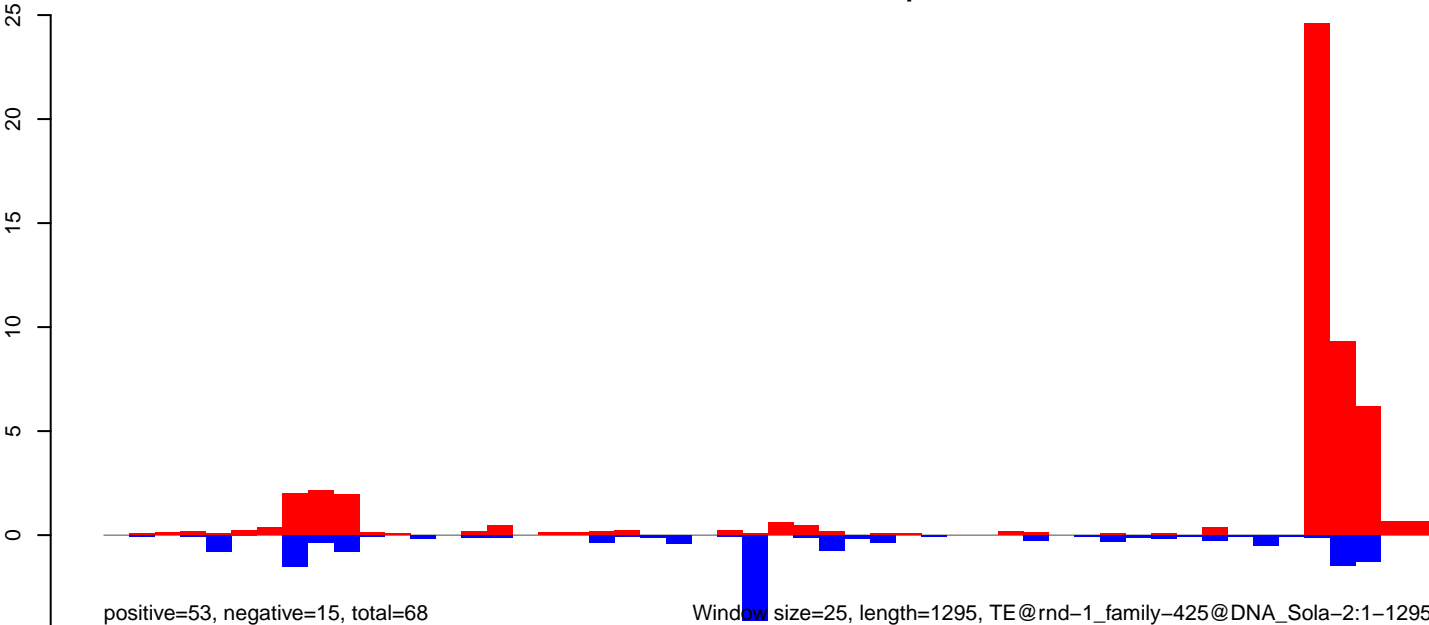
AeAlbo_U4.4_CHIKV.18_23.rep



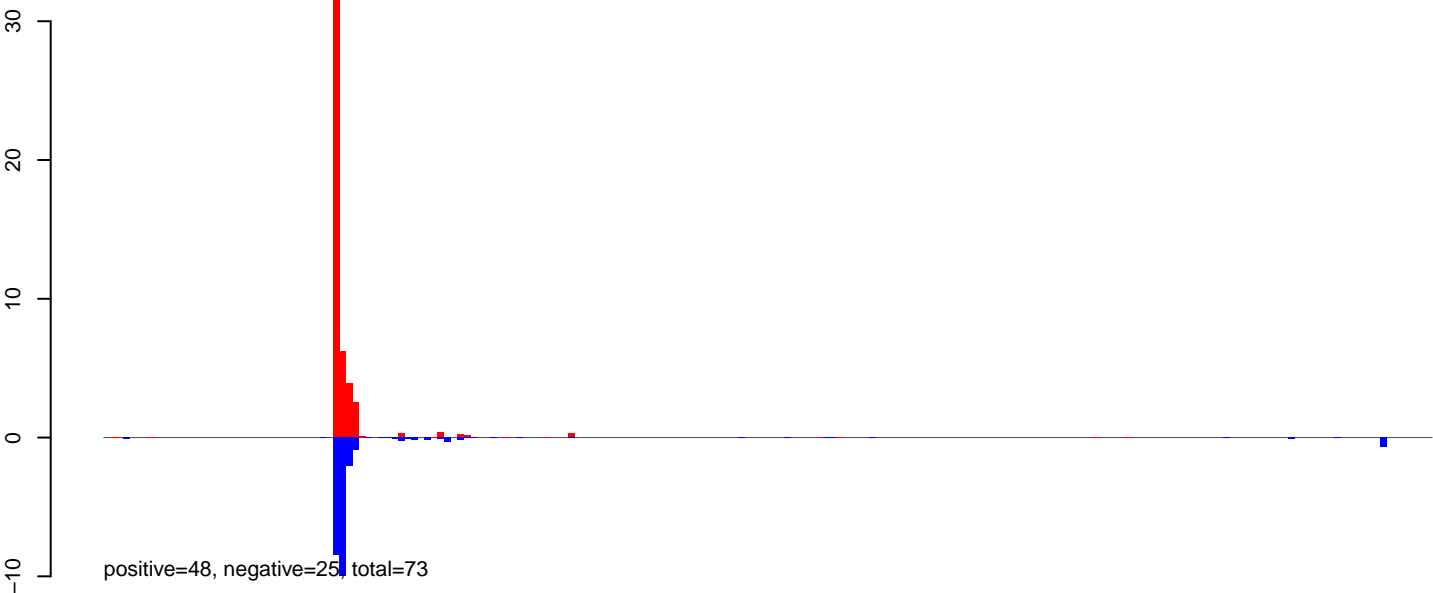
AeAlbo_U4.4_CHIKV.24_35.rep



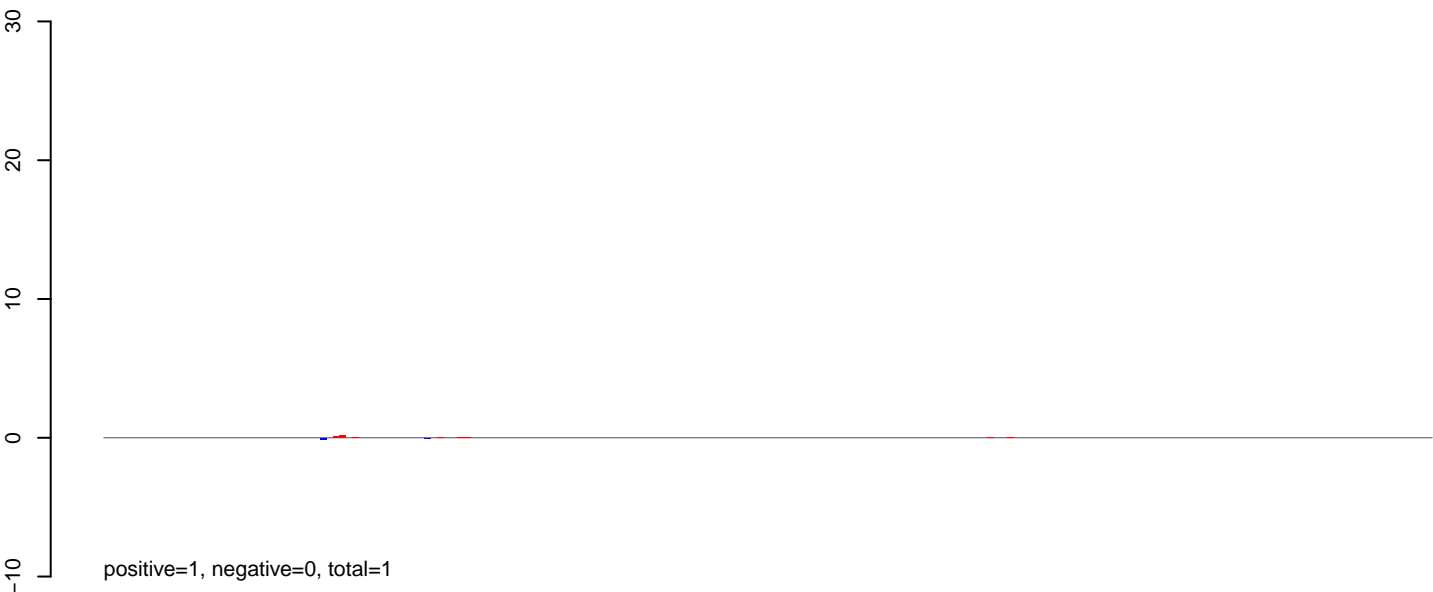
AeAlbo_U4.4_CHIKV.rep



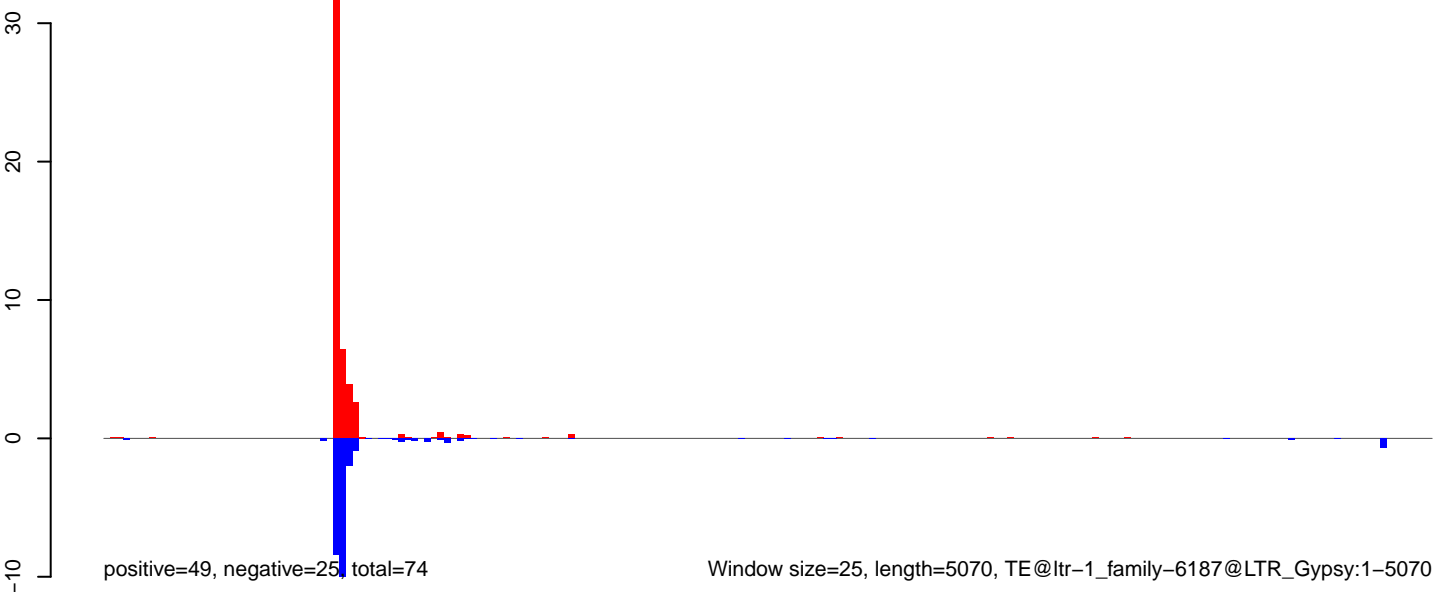
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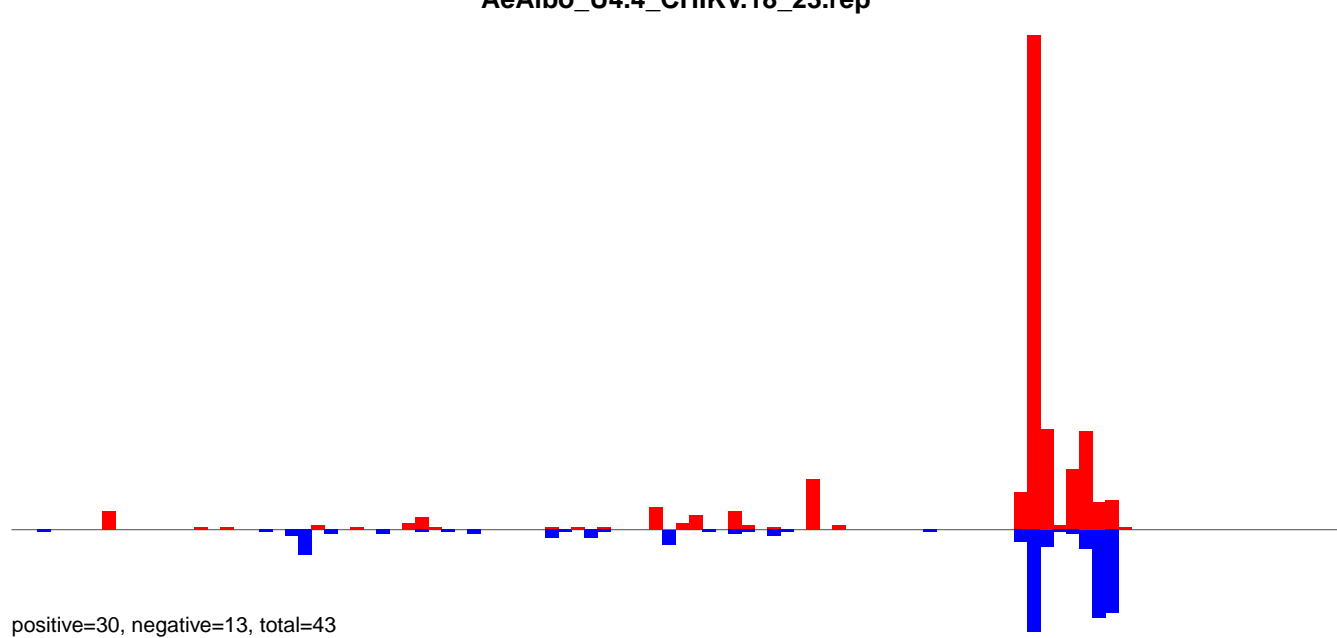
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AeAlbo_U4.4_CHIKV.rep



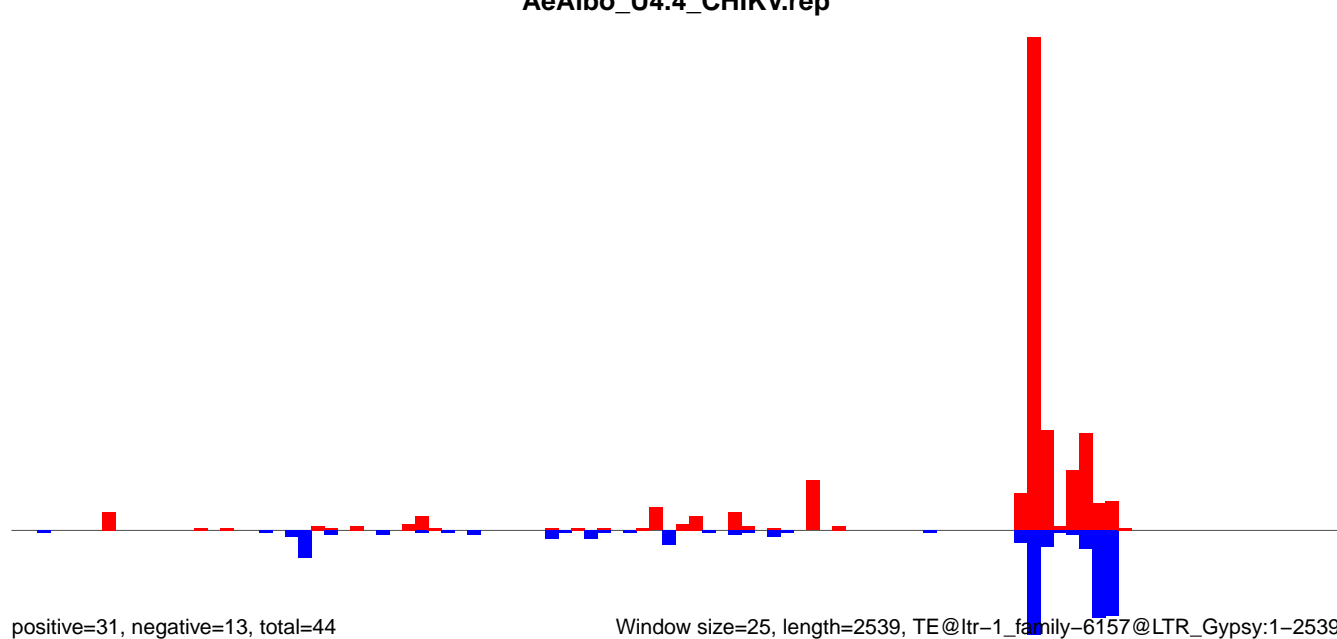
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AeAlbo_U4.4_CHIKV.24_35.rep

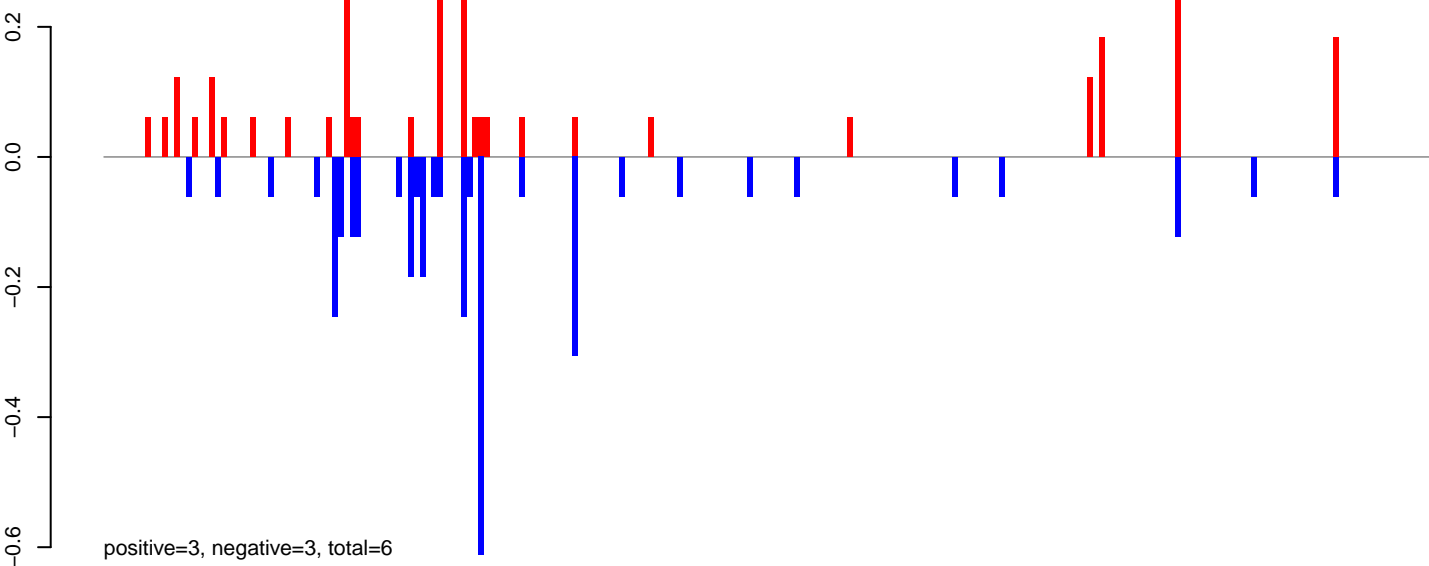


AeAlbo_U4.4_CHIKV.rep

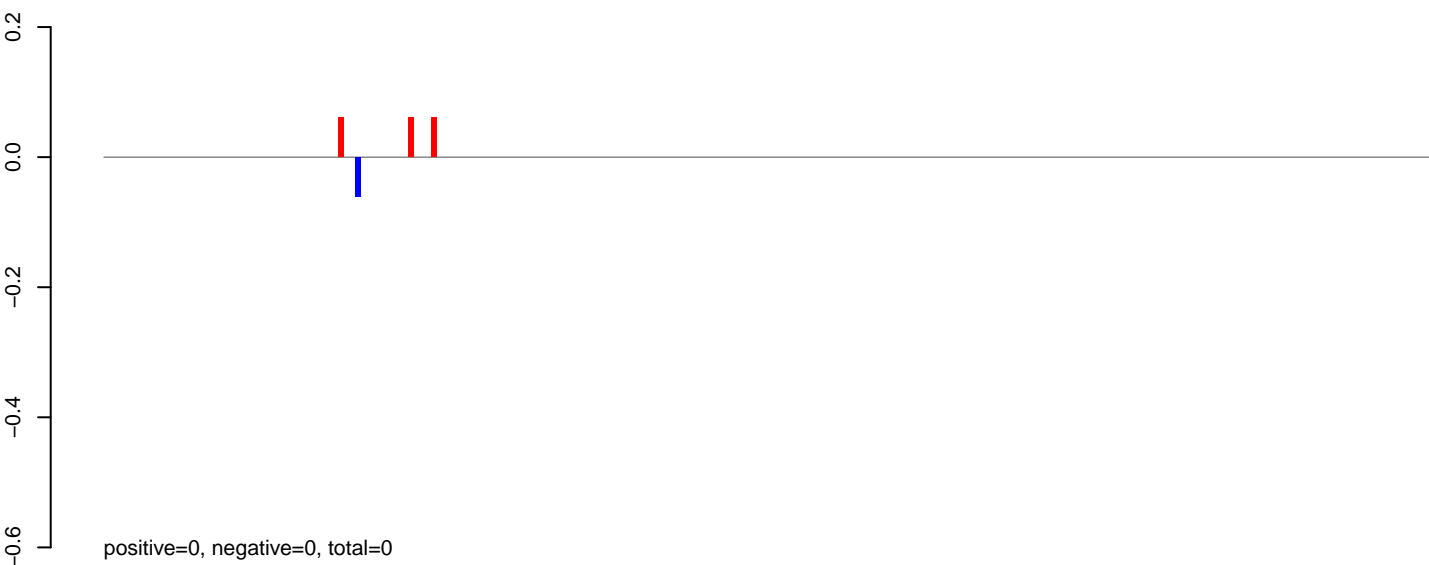


Window size=25, length=2539, TE@ltr-1_family-6157@LTR_Gypsy:1-2539

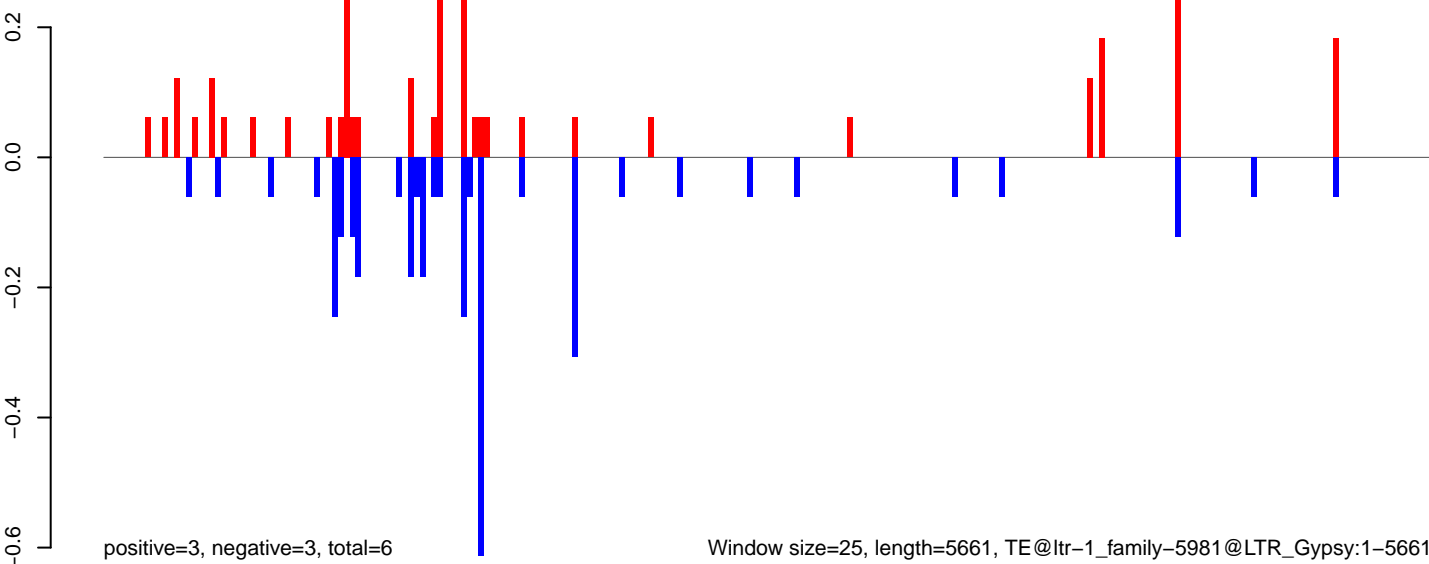
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



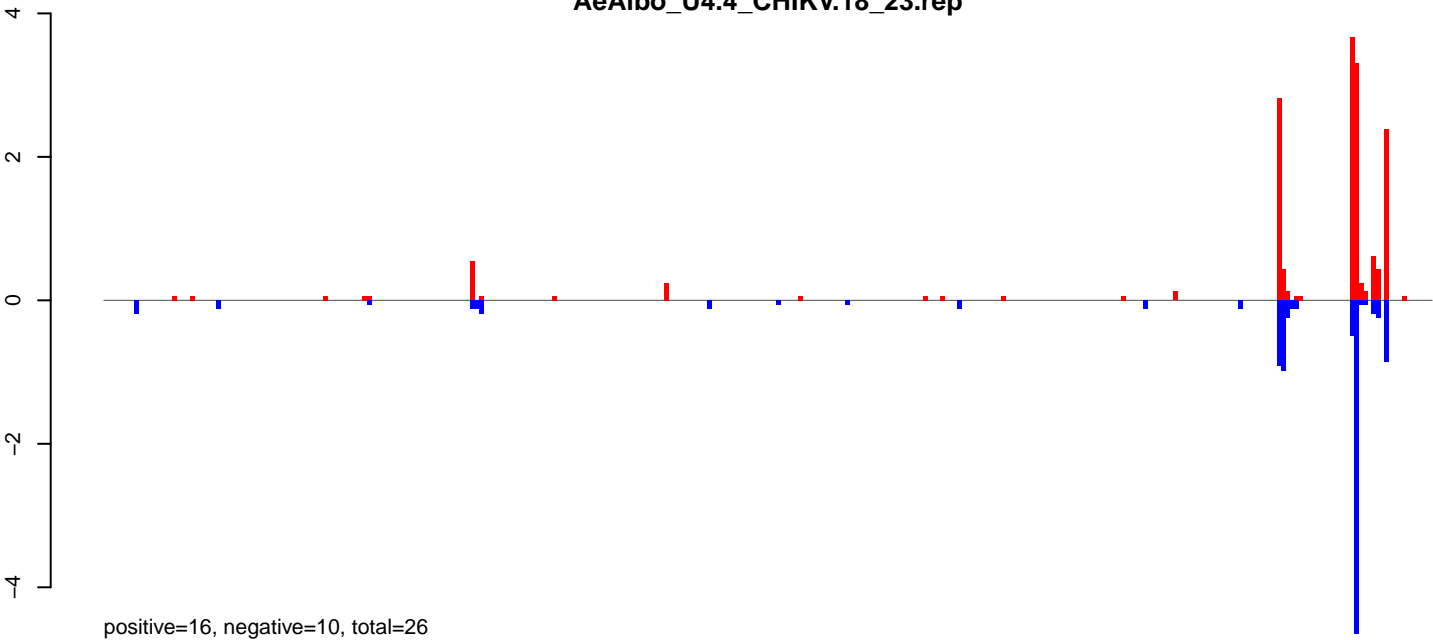
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5661, TE@ltr-1_family-5981@LTR_Gypsy:1-5661

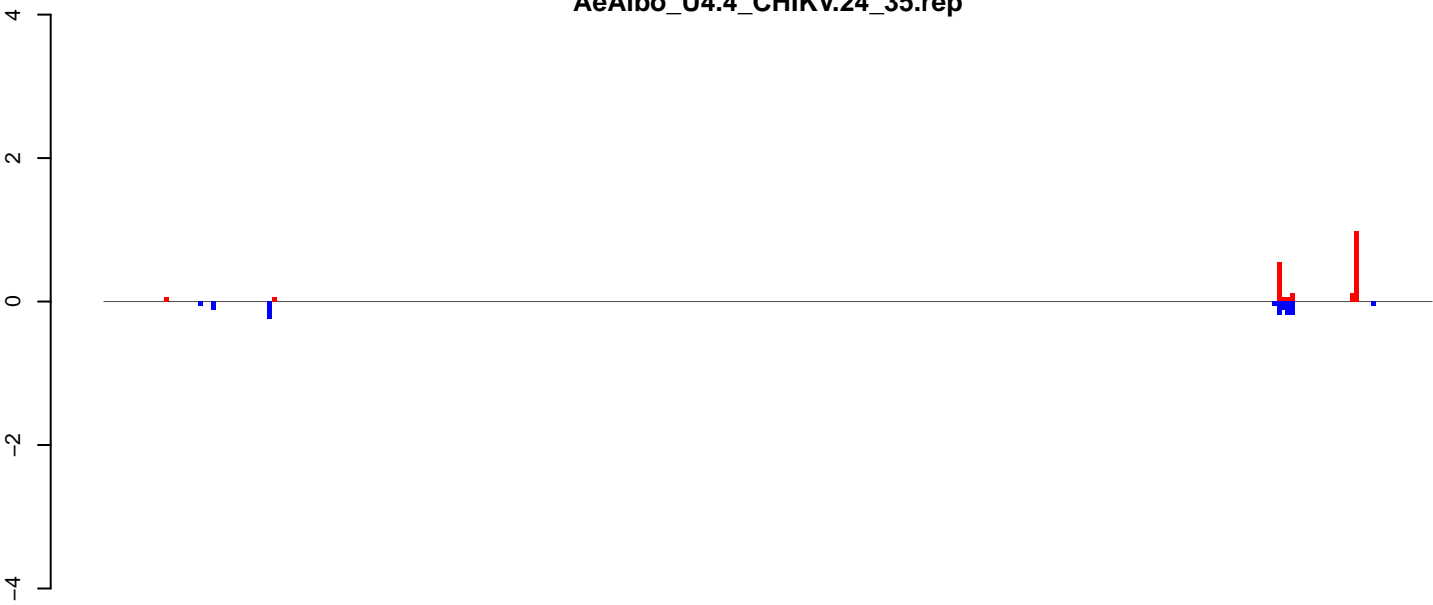
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AeAlbo_U4.4_CHIKV.18_23.rep



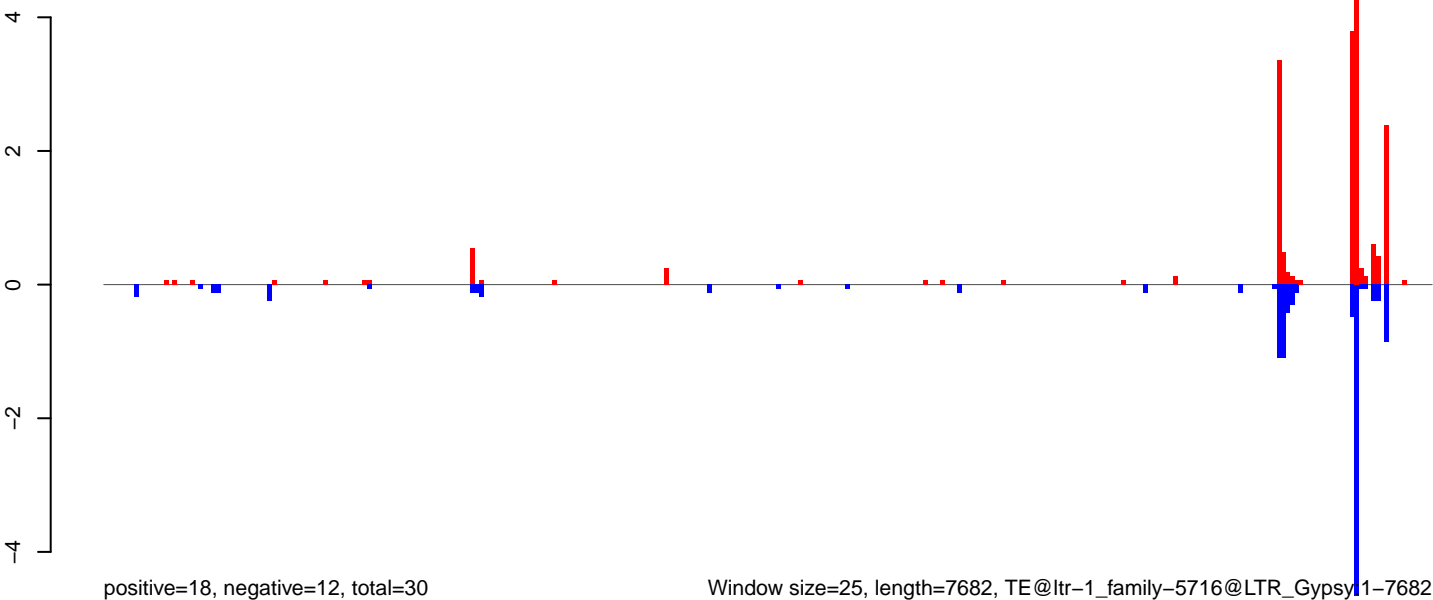
positive=16, negative=10, total=26

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=1, total=3

AeAlbo_U4.4_CHIKV.rep

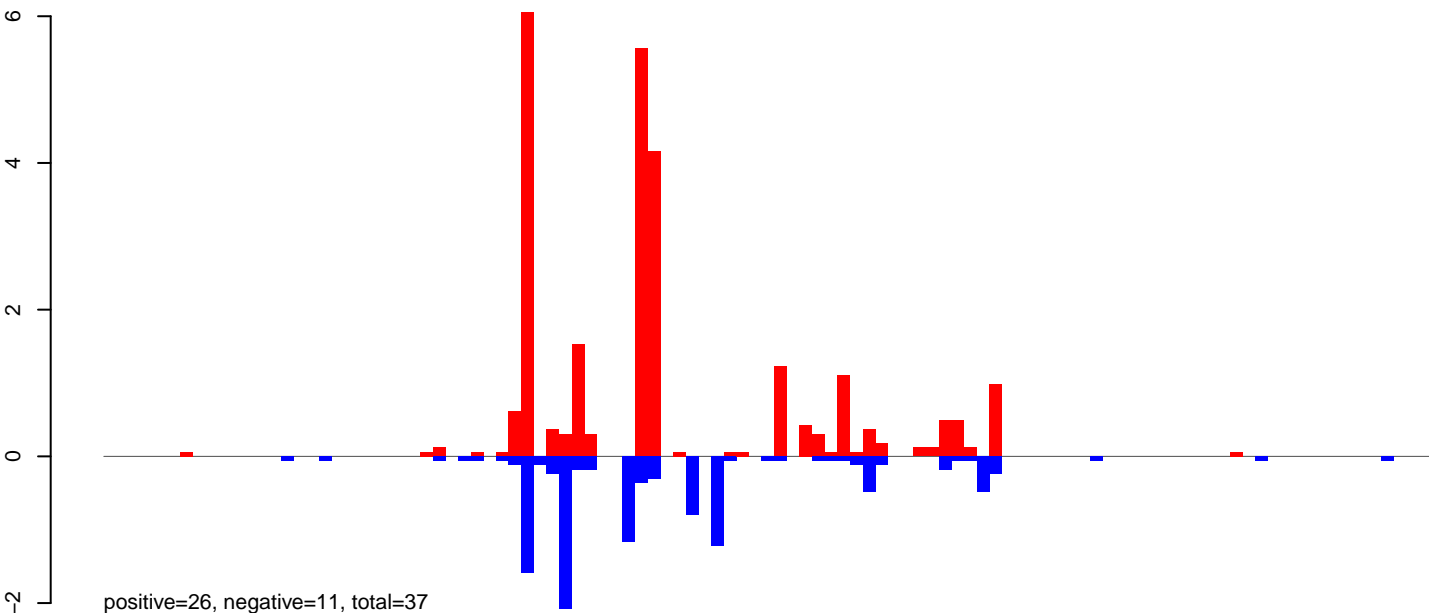


positive=18, negative=12, total=30

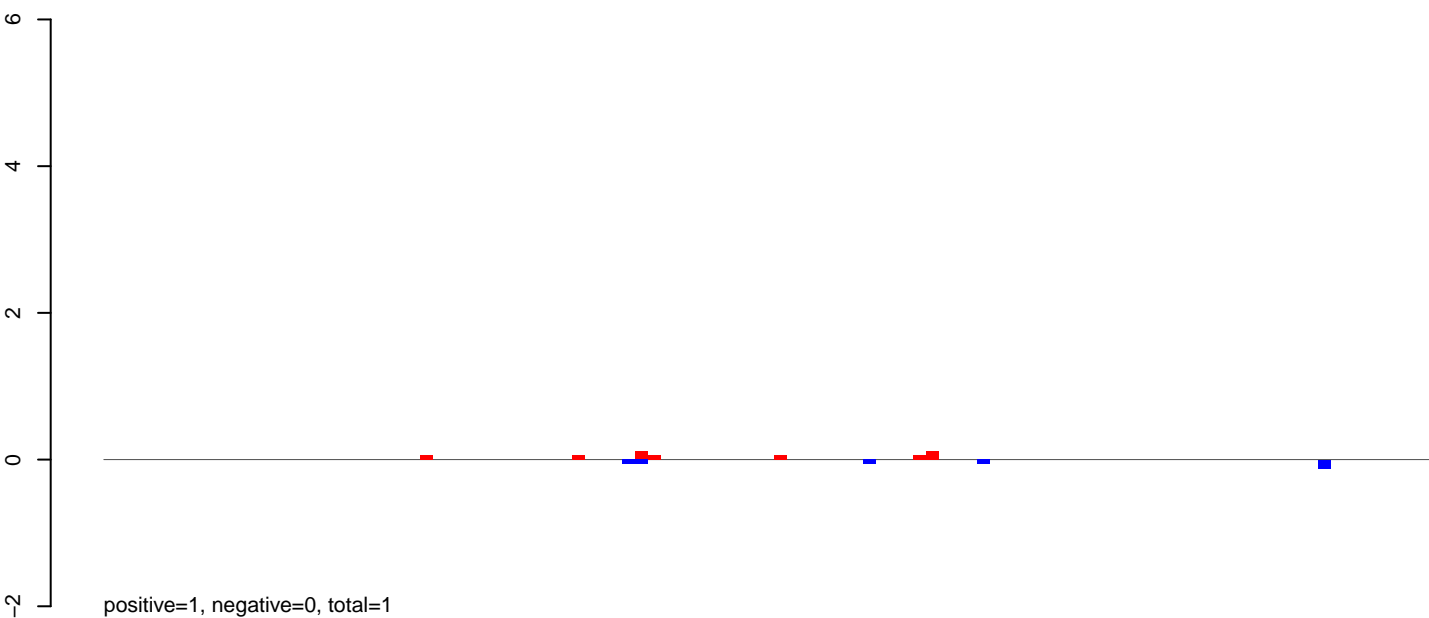
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0 2000 4000 6000 8000

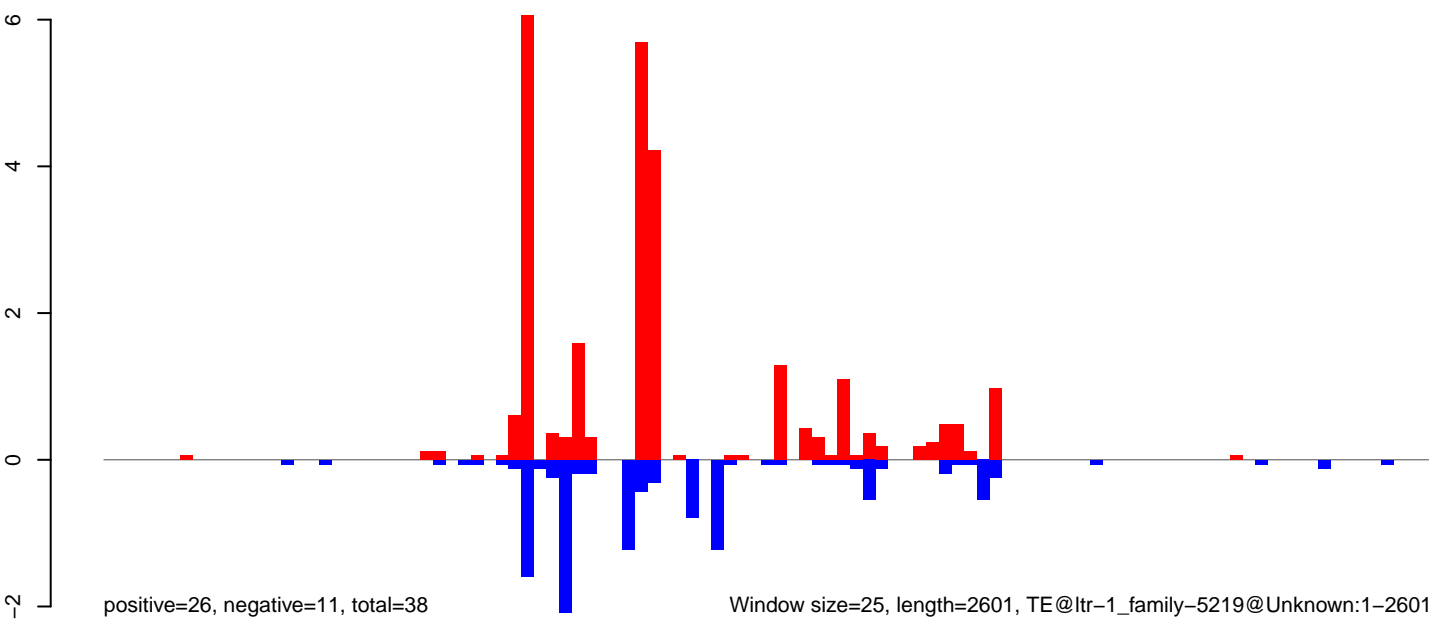
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

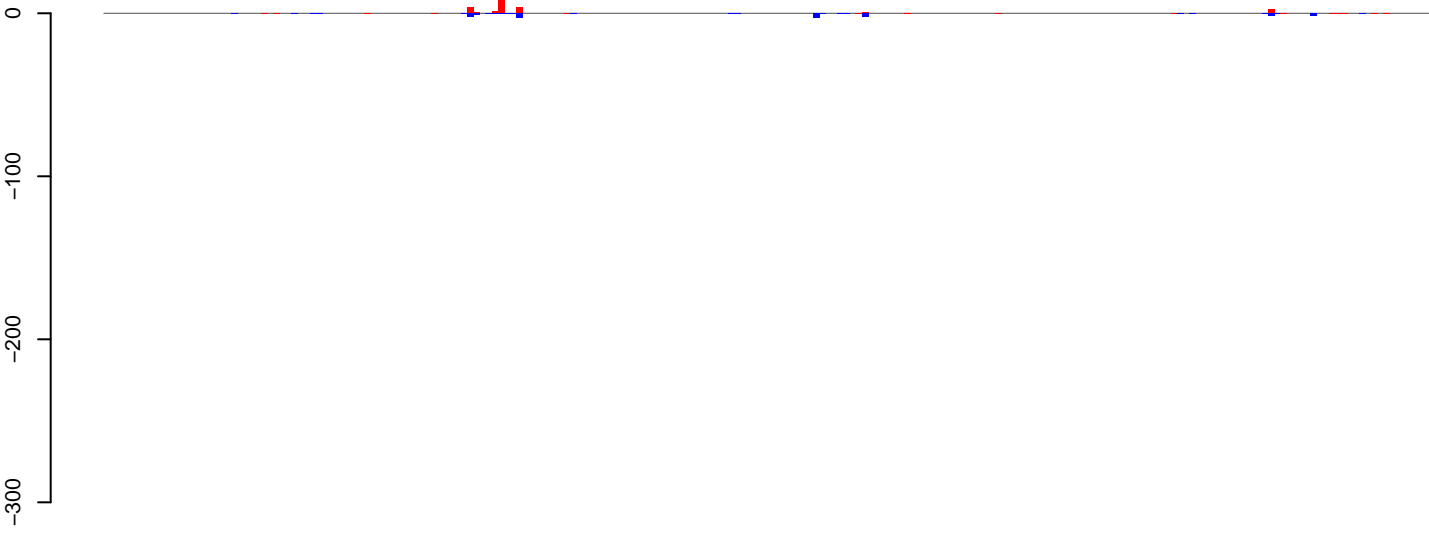


AeAlbo_U4.4_CHIKV.rep



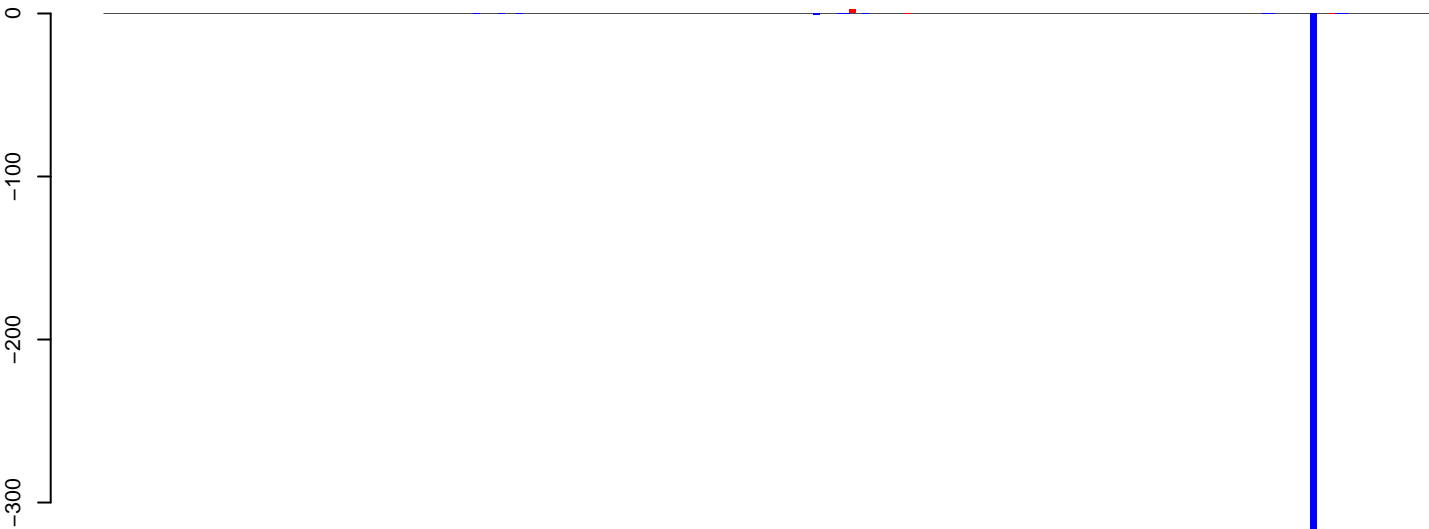
0 500 1000 1500 2000 2500

AeAlbo_U4.4_CHIKV.18_23.rep



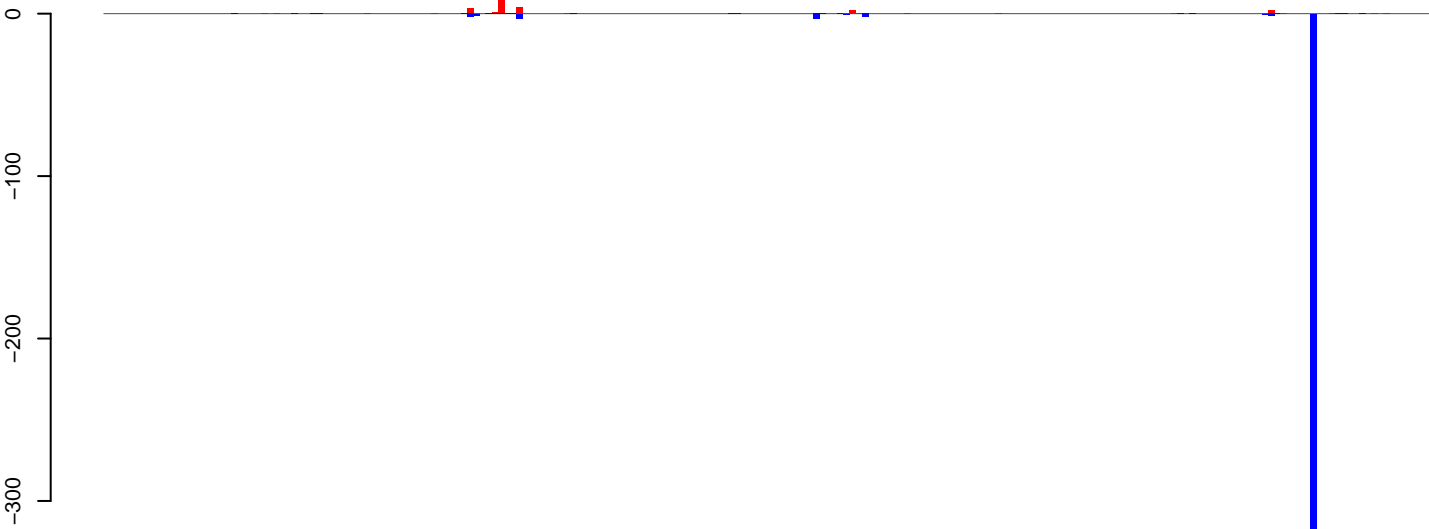
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AeAlbo_U4.4_CHIKV.24_35.rep



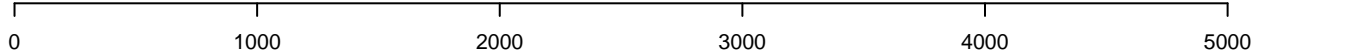
positive=3, negative=360, total=363

AeAlbo_U4.4_CHIKV.rep

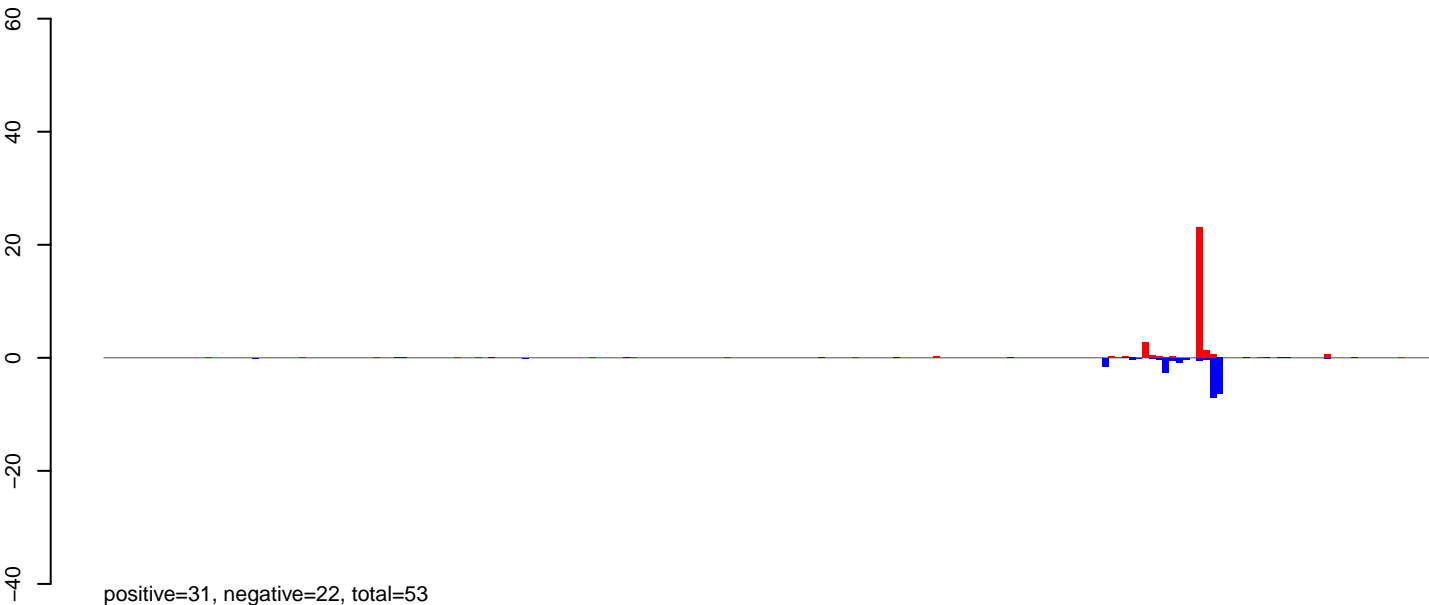


positive=25, negative=376, total=401

Window size=25, length=5458, TE@ltr-1_family-4454@LTR_Gypsy:1-5458



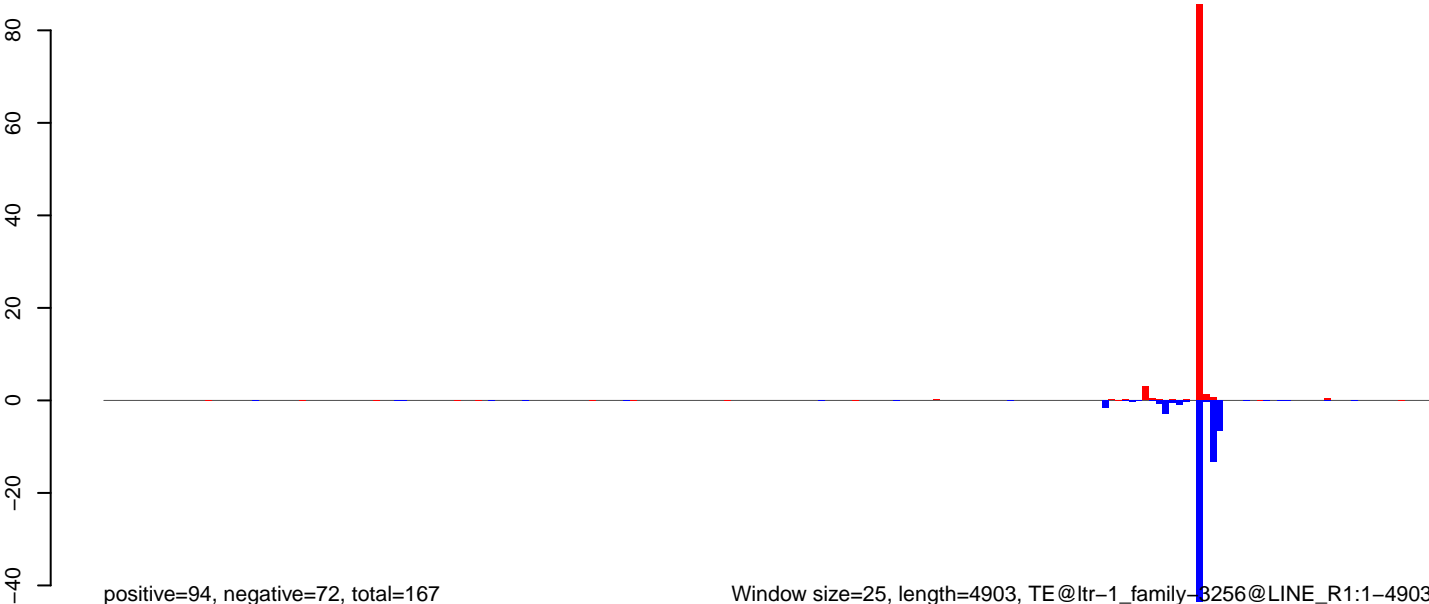
AeAlbo_U4.4_CHIKV.18_23.rep



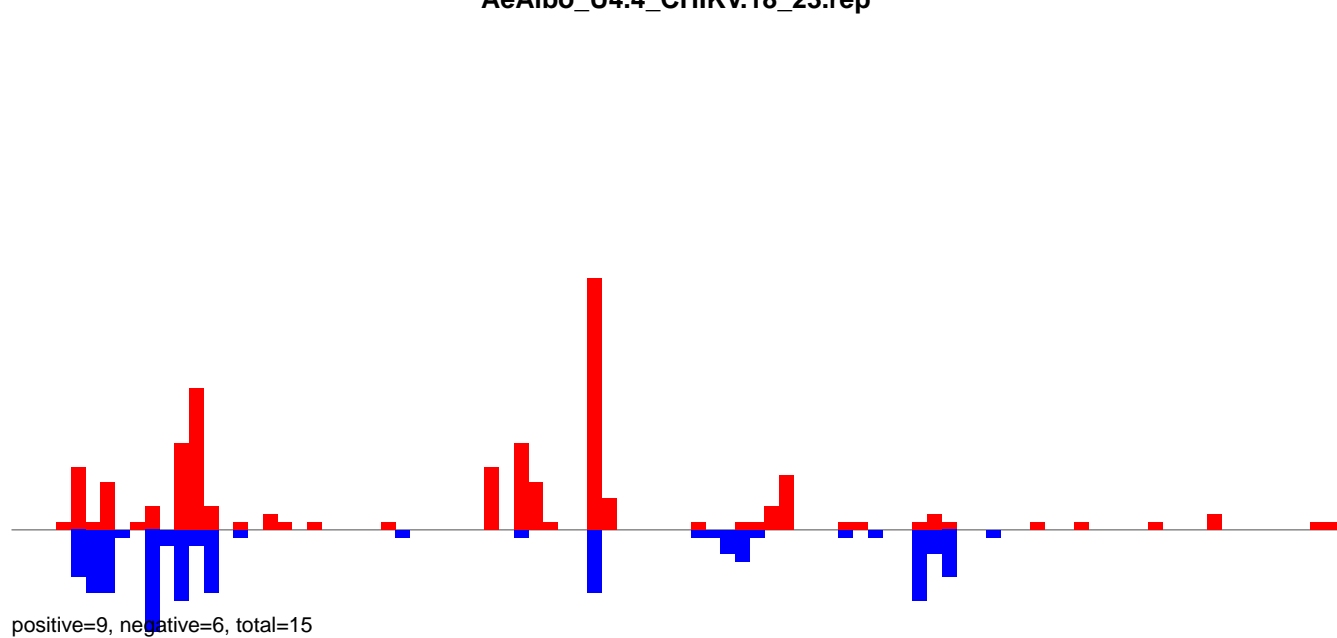
AeAlbo_U4.4_CHIKV.24_35.rep



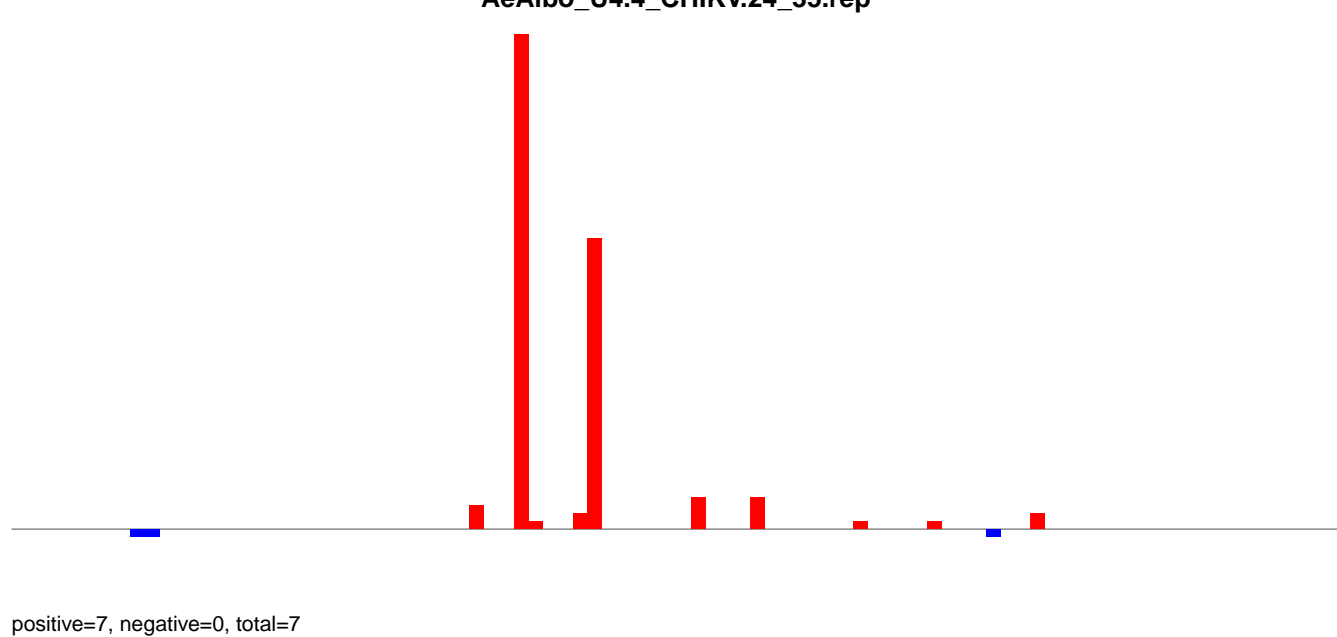
AeAlbo_U4.4_CHIKV.rep



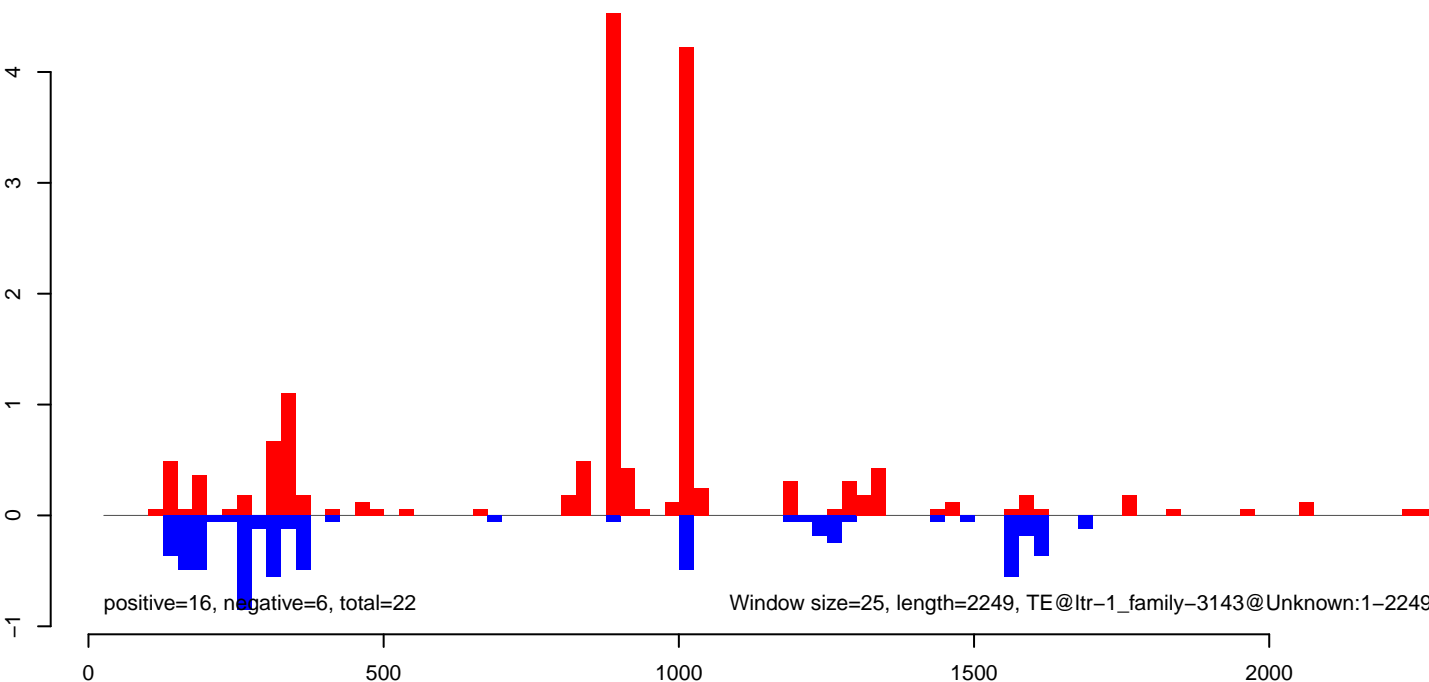
AeAlbo_U4.4_CHIKV.18_23.rep



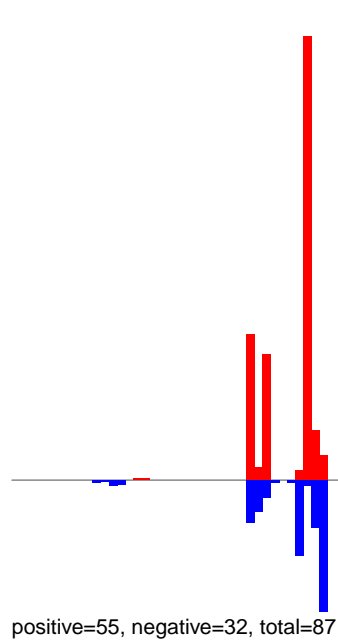
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



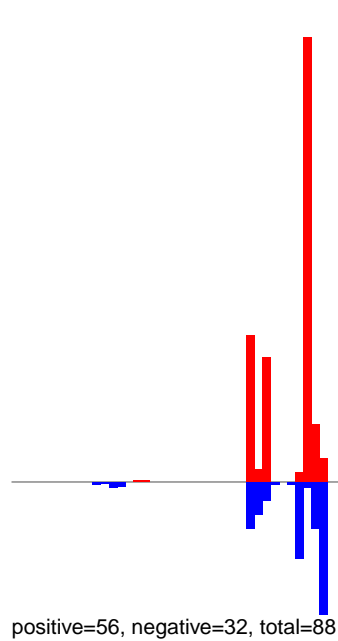
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

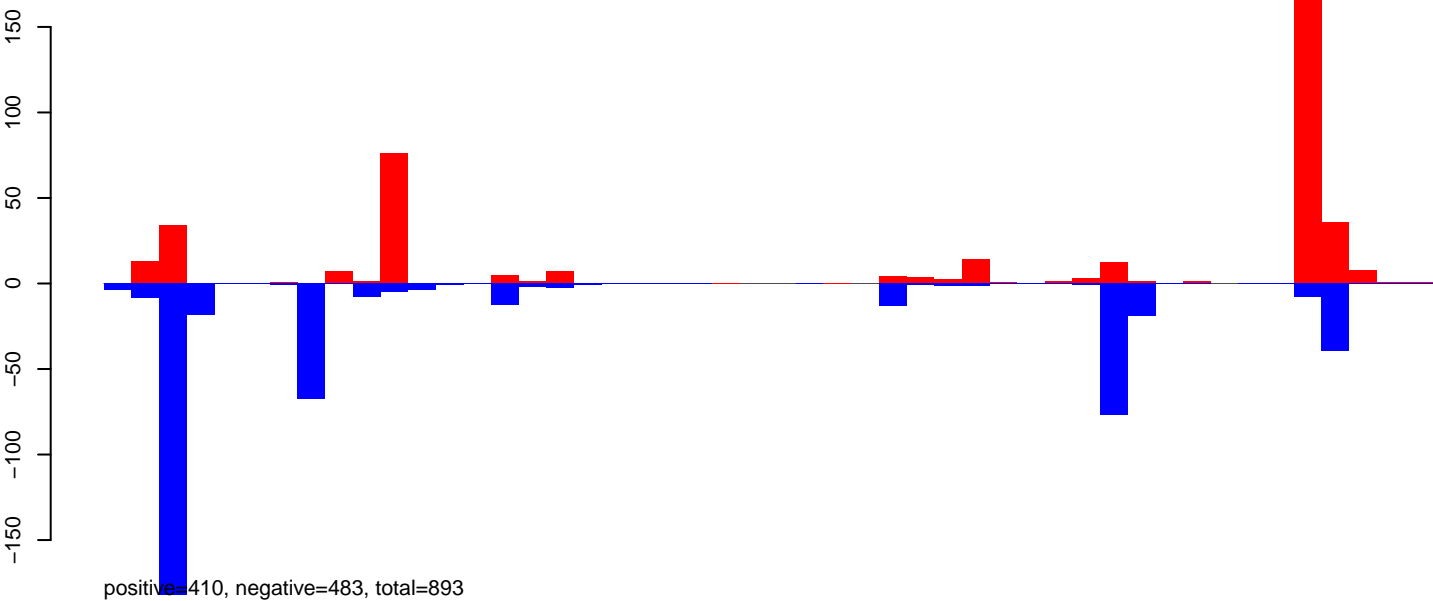


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4080, TE@ltr-1_family-2984@LINE_I-Jockey:1-4080

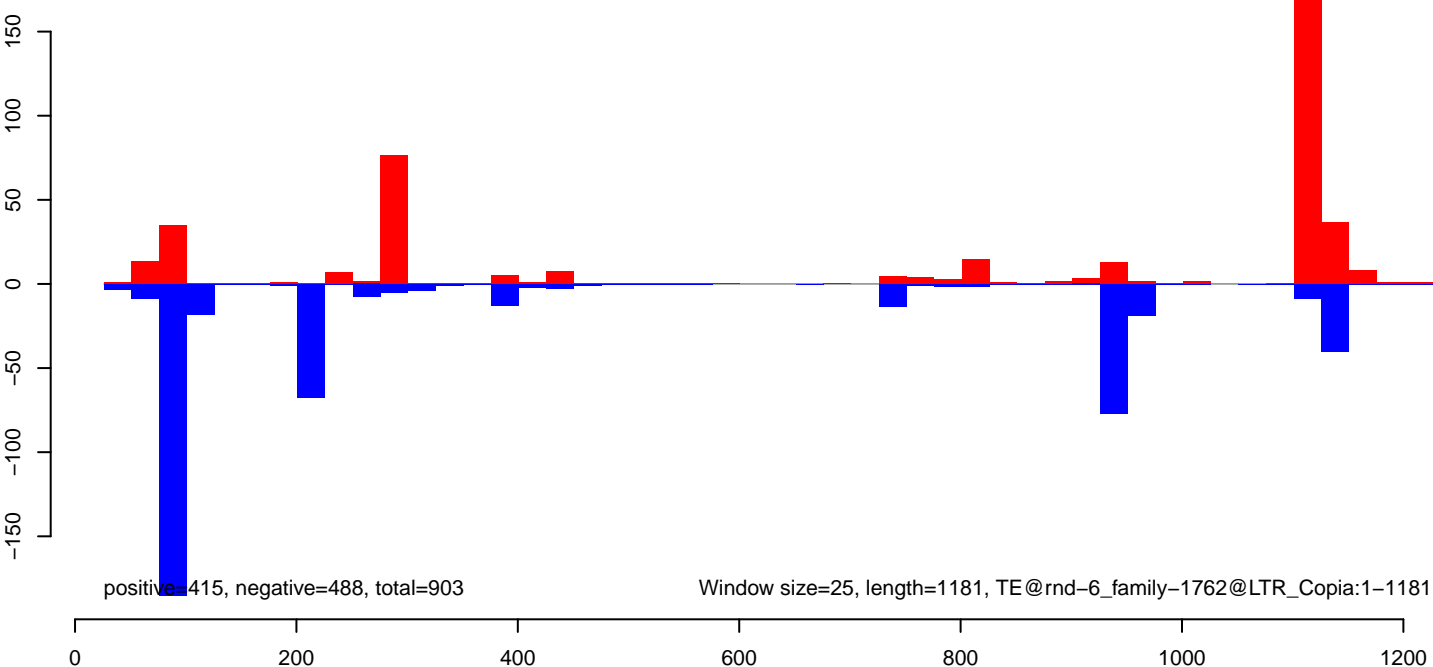
AeAlbo_U4.4_CHIKV.18_23.rep



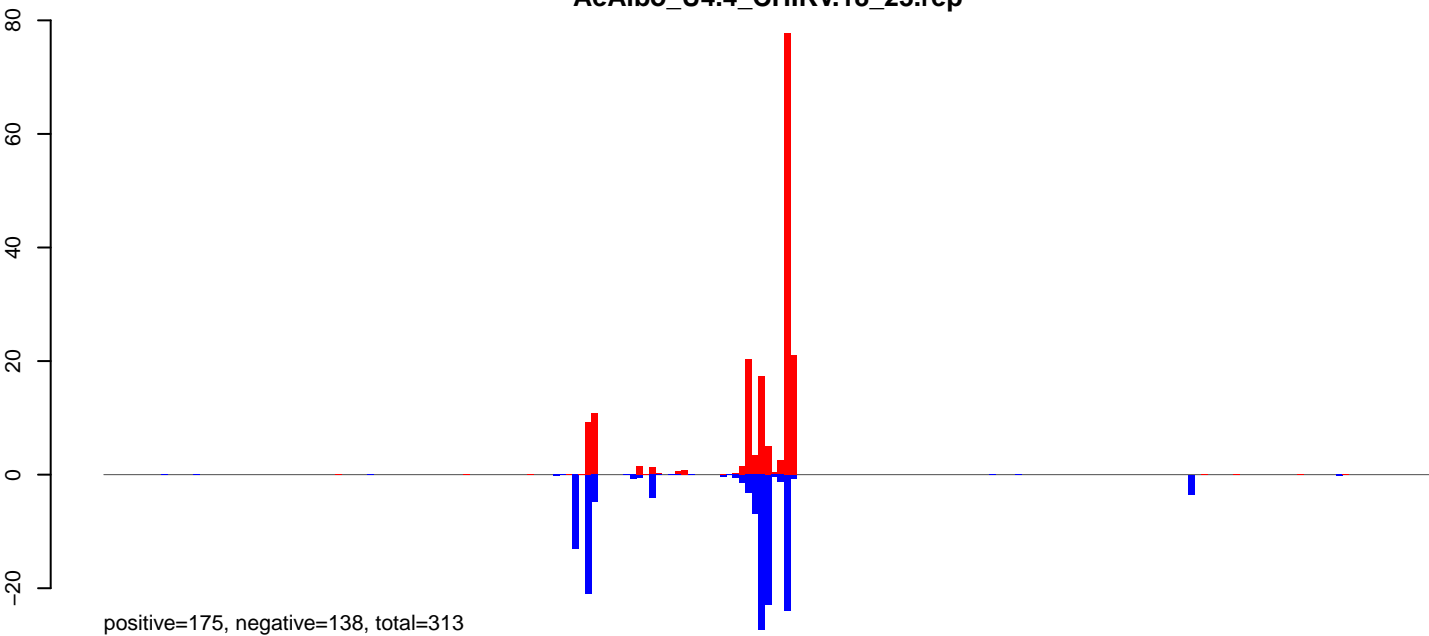
AeAlbo_U4.4_CHIKV.24_35.rep



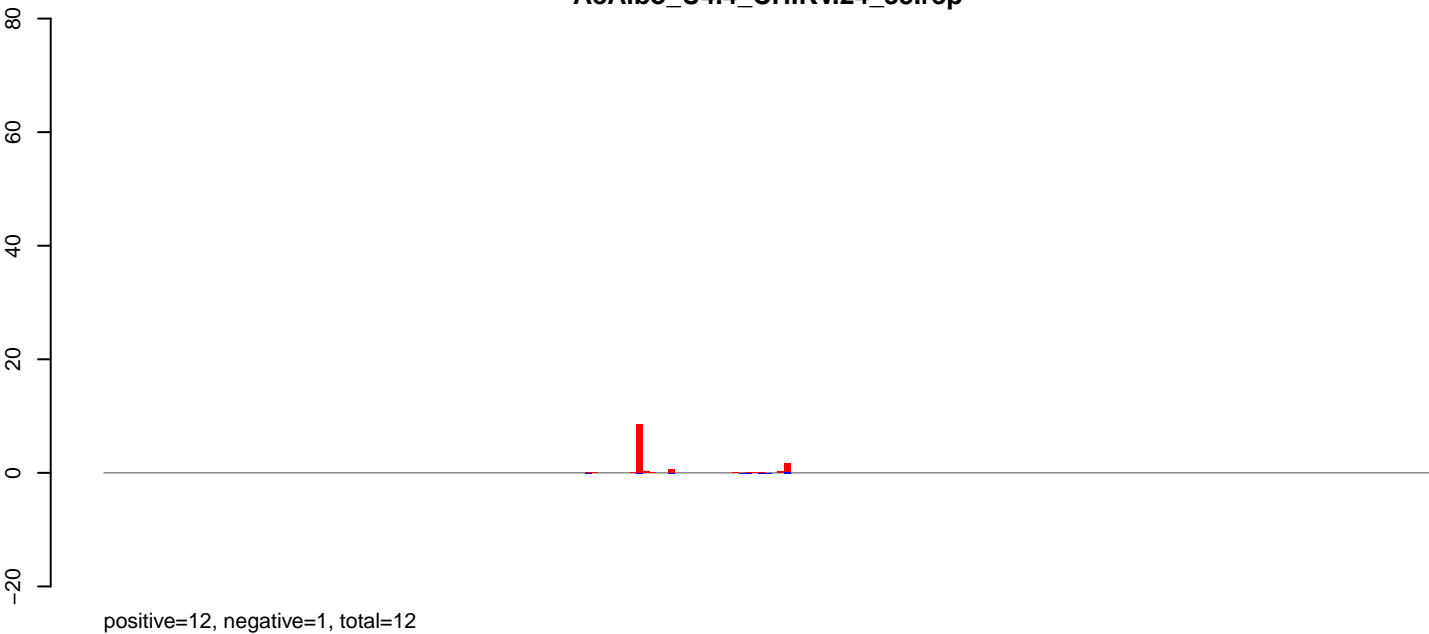
AeAlbo_U4.4_CHIKV.rep



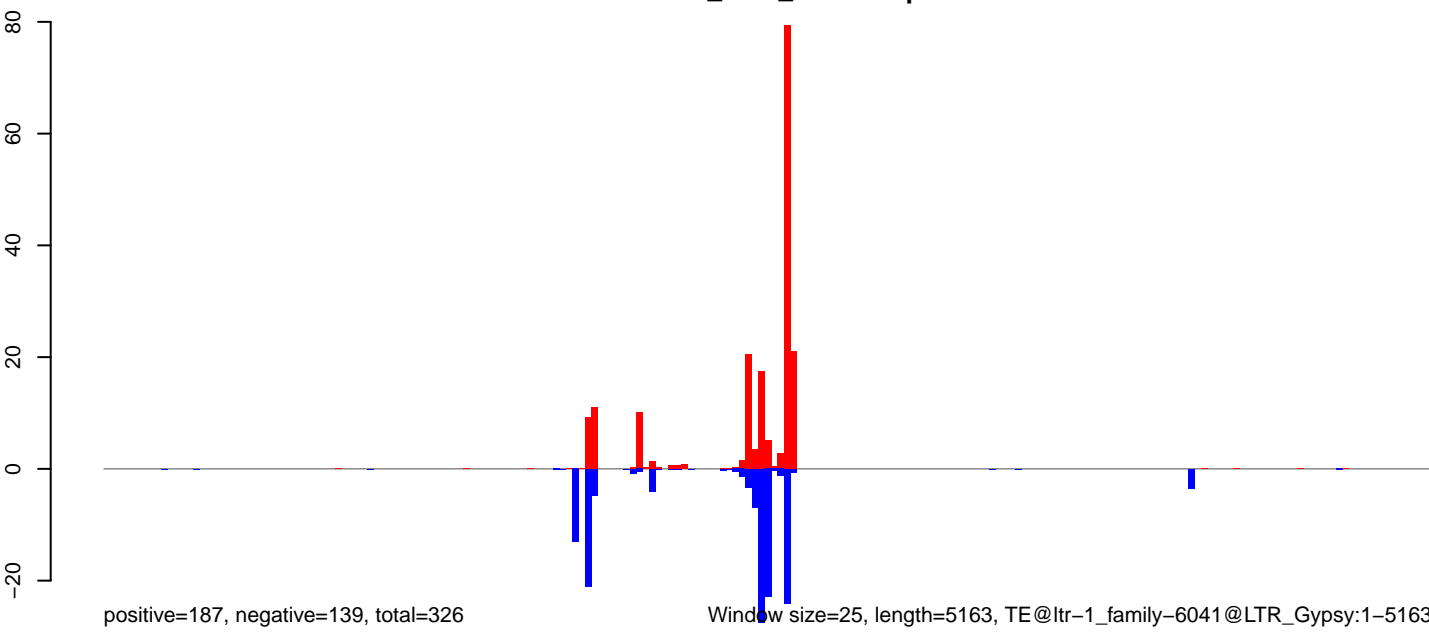
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

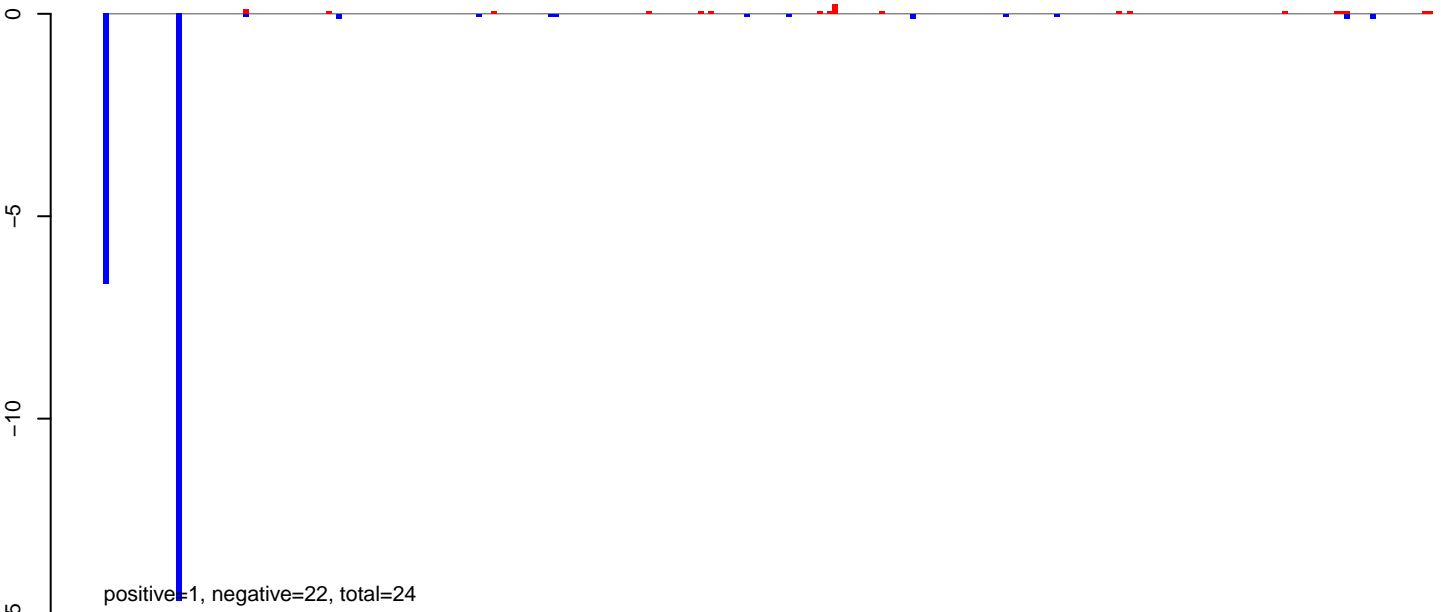


AeAlbo_U4.4_CHIKV.rep

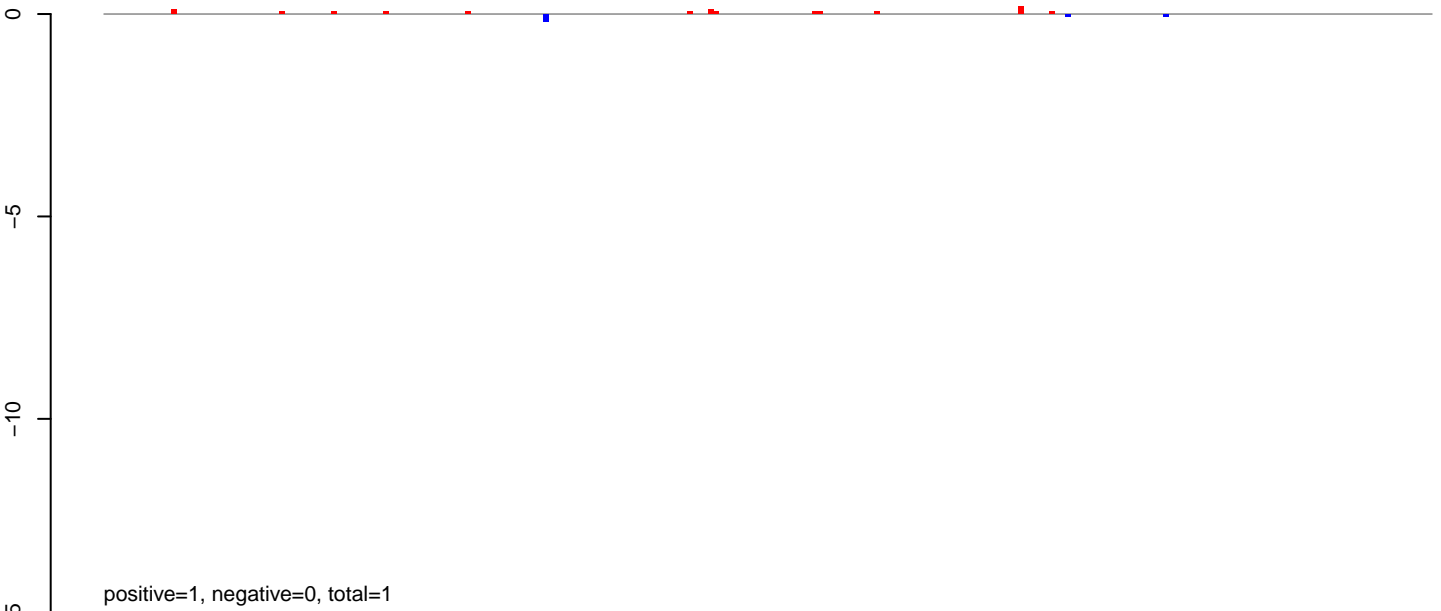


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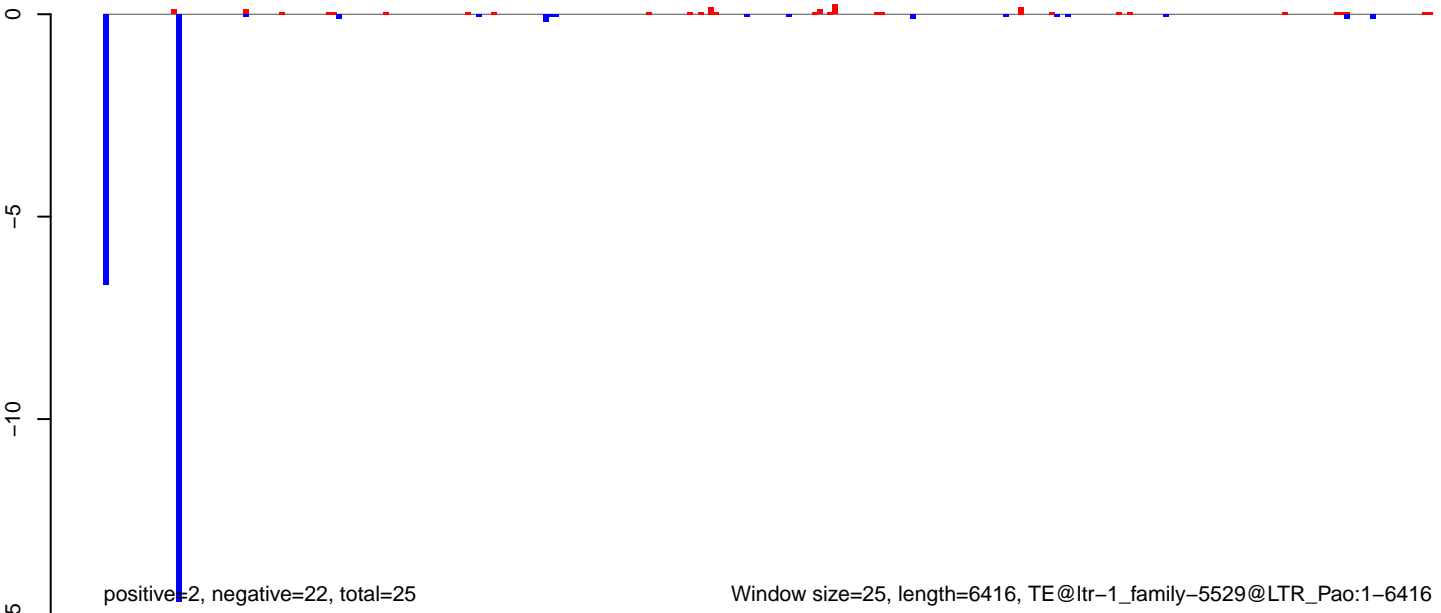
AeAlbo_U4.4_CHIKV.18_23.rep



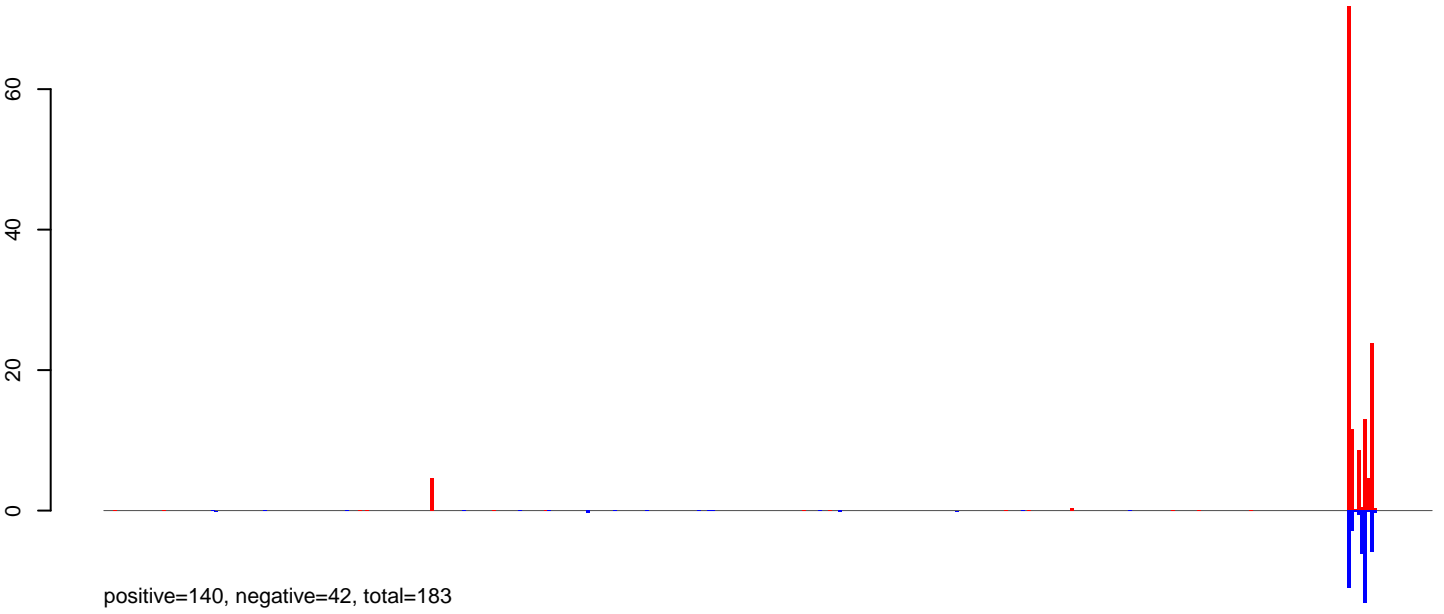
AeAlbo_U4.4_CHIKV.24_35.rep



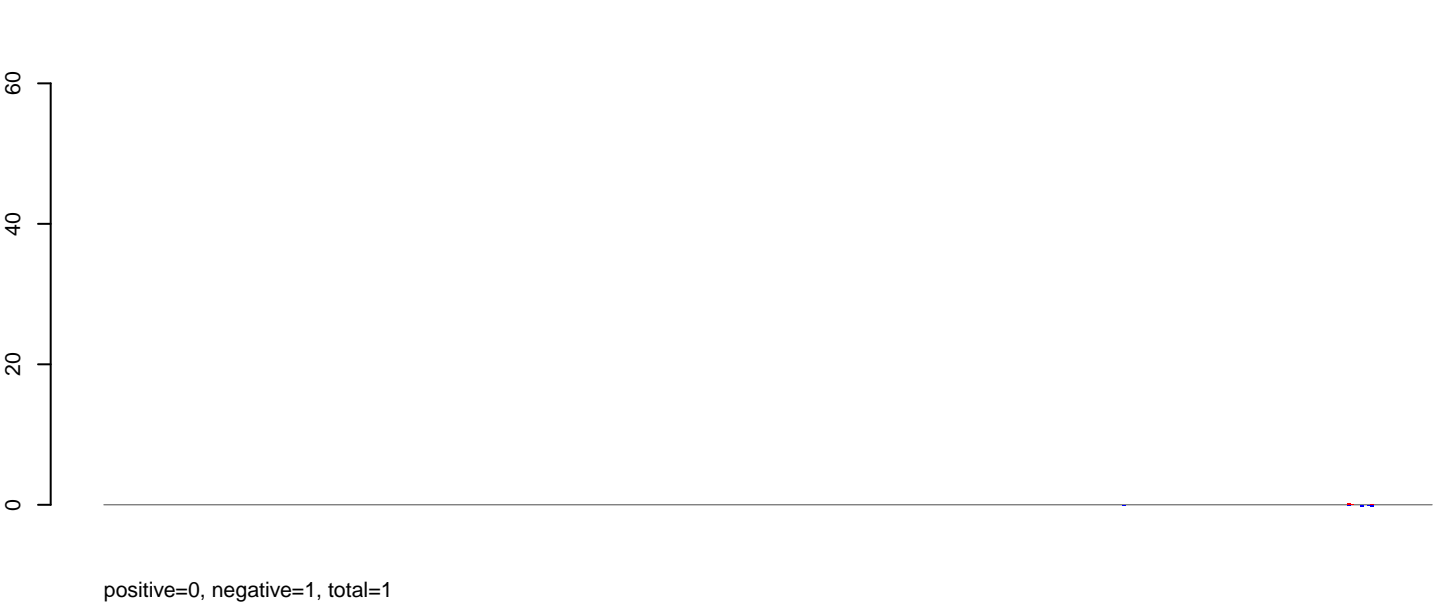
AeAlbo_U4.4_CHIKV.rep



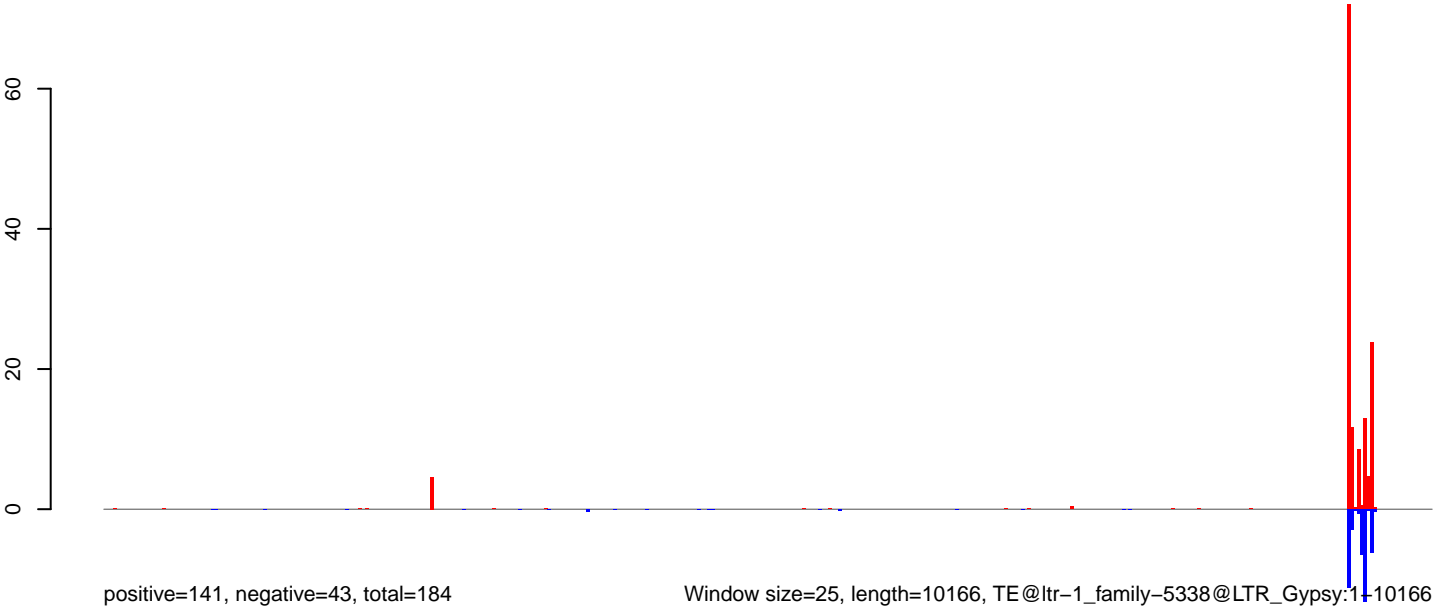
AeAlbo_U4.4_CHIKV.18_23.rep



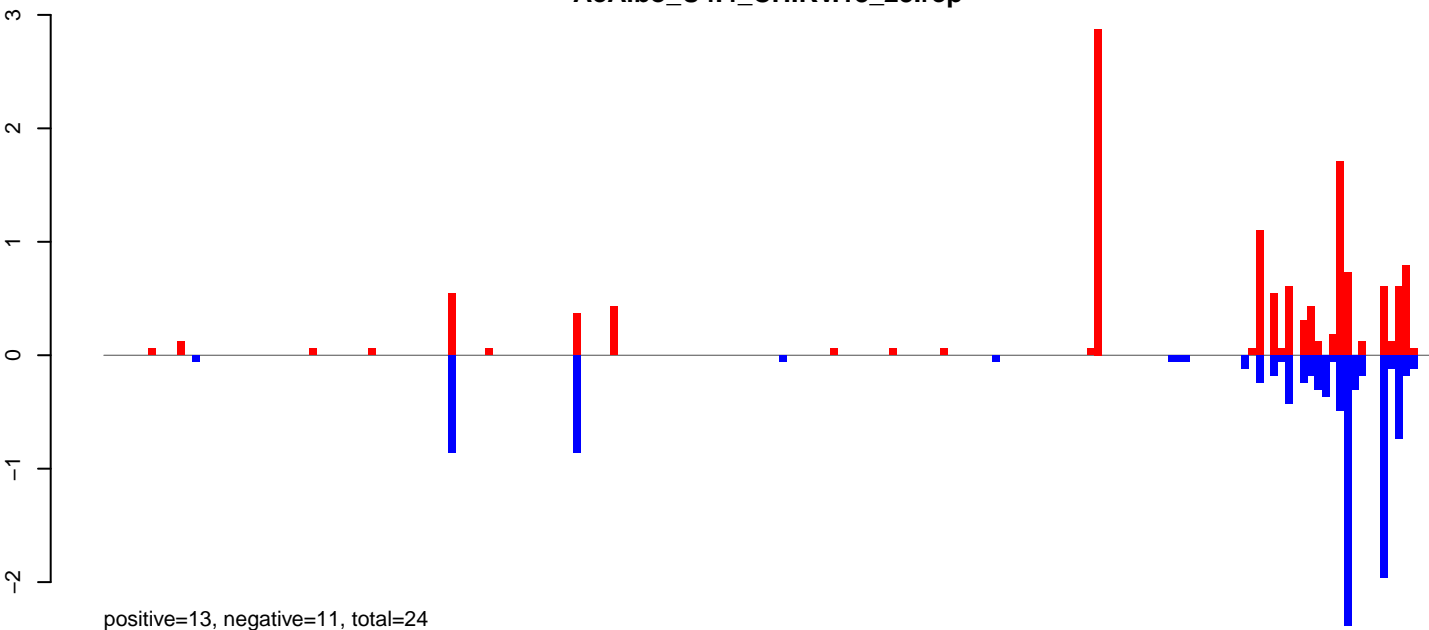
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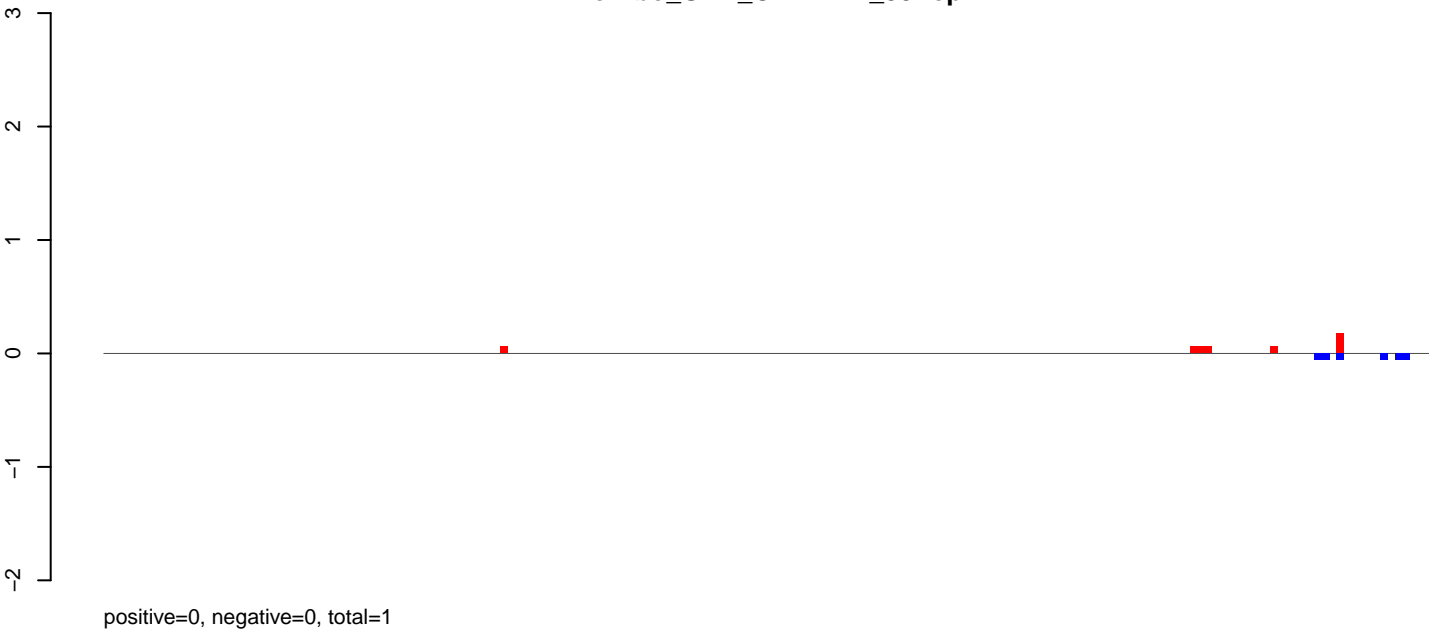
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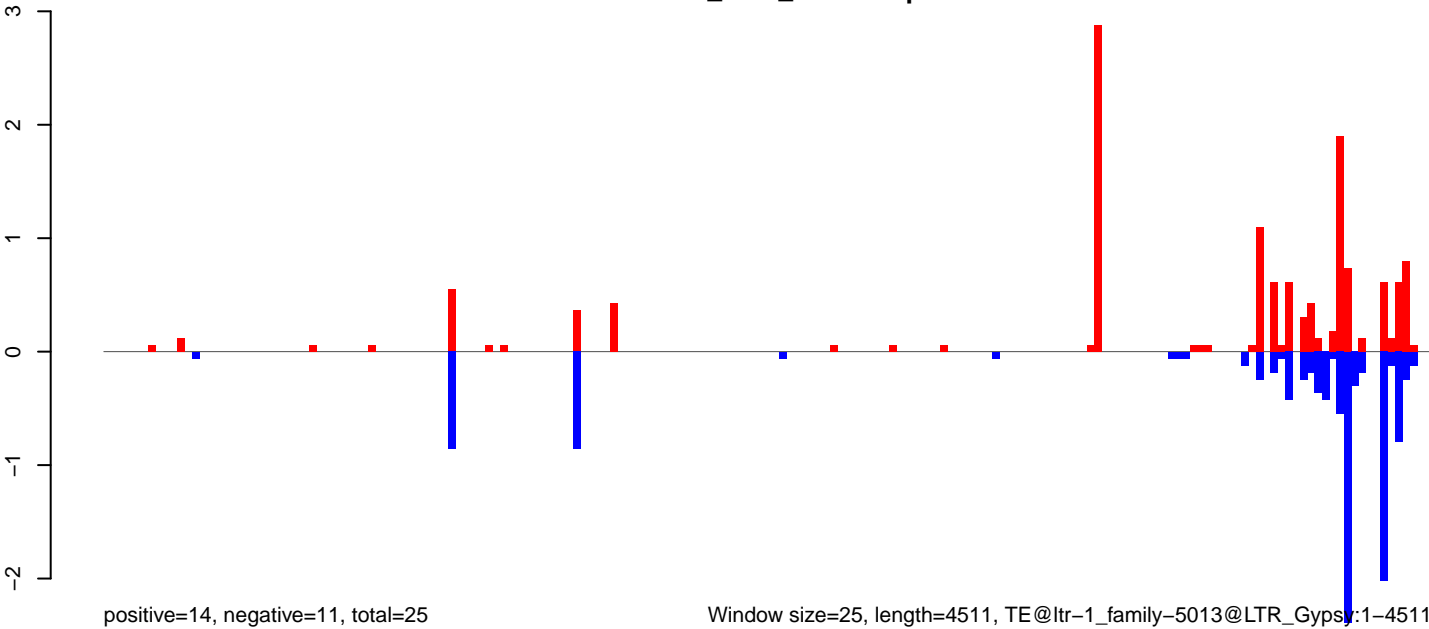
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AeAlbo_U4.4_CHIKV.24_35.rep



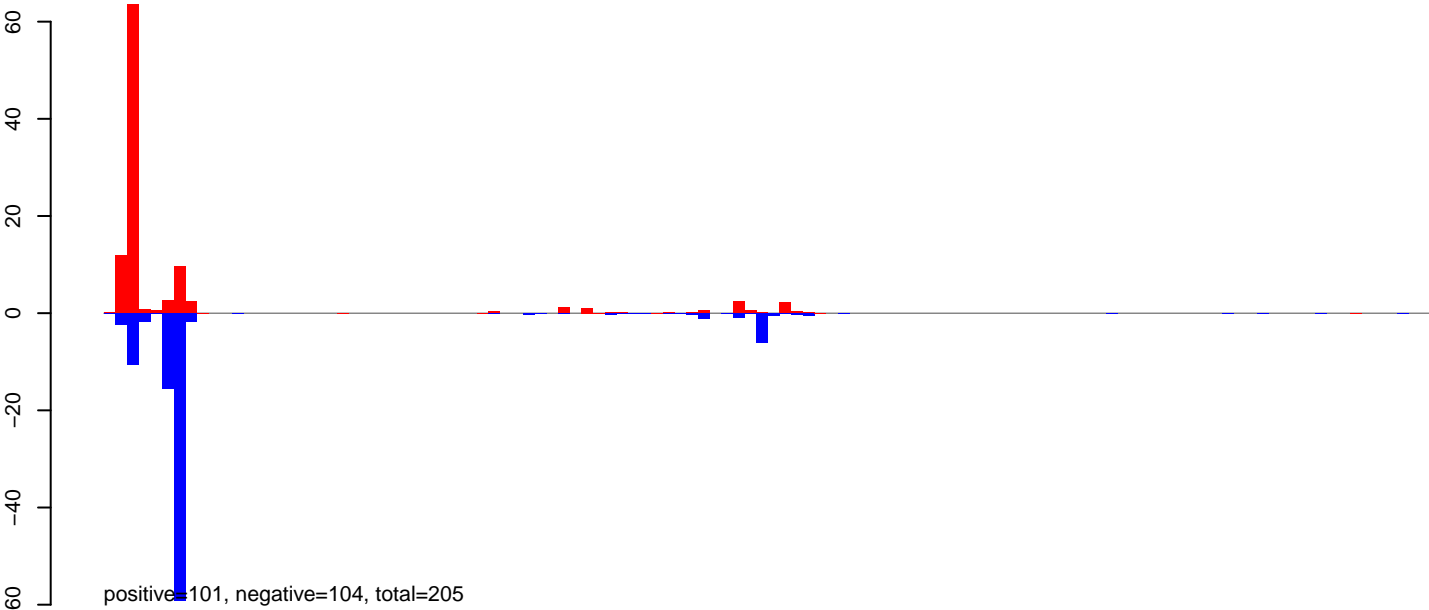
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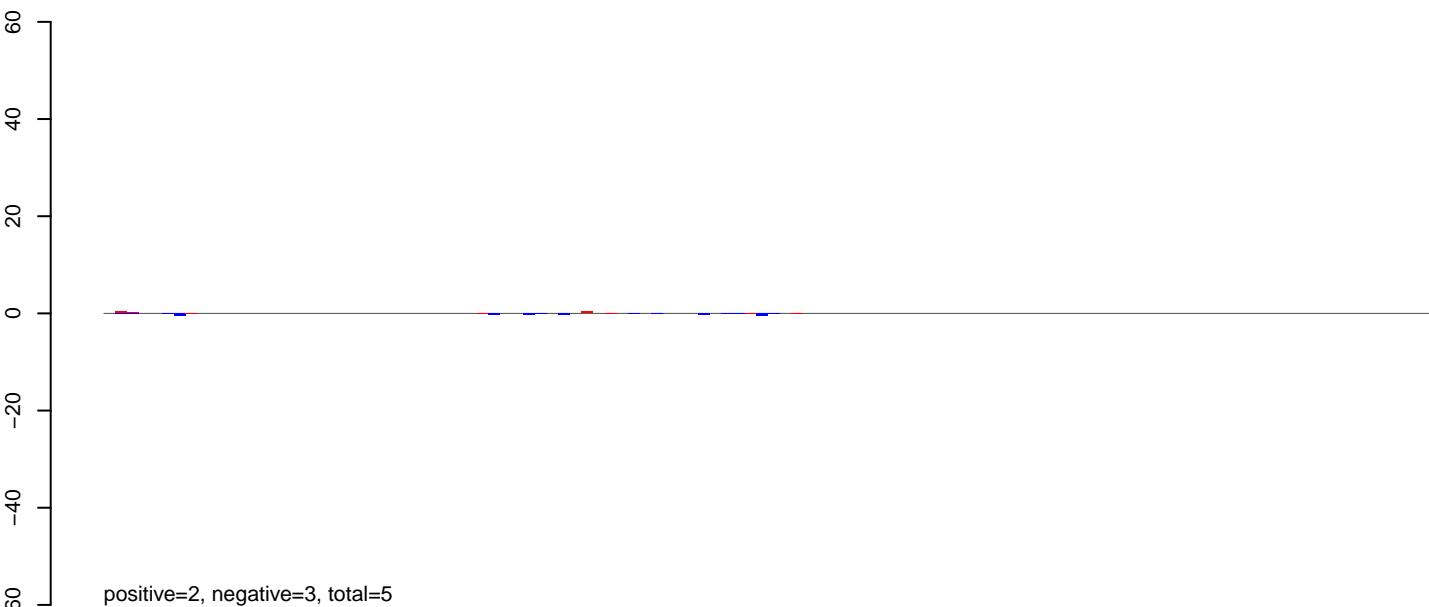
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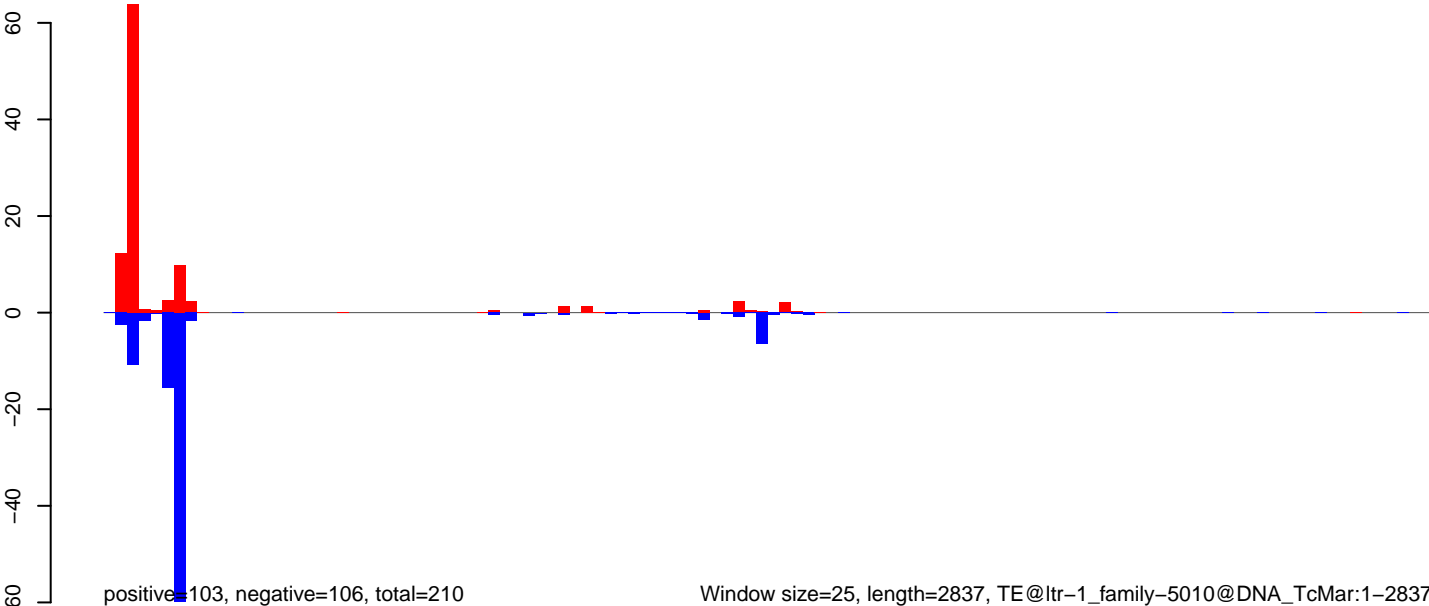
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AeAlbo_U4.4_CHIKV.24_35.rep



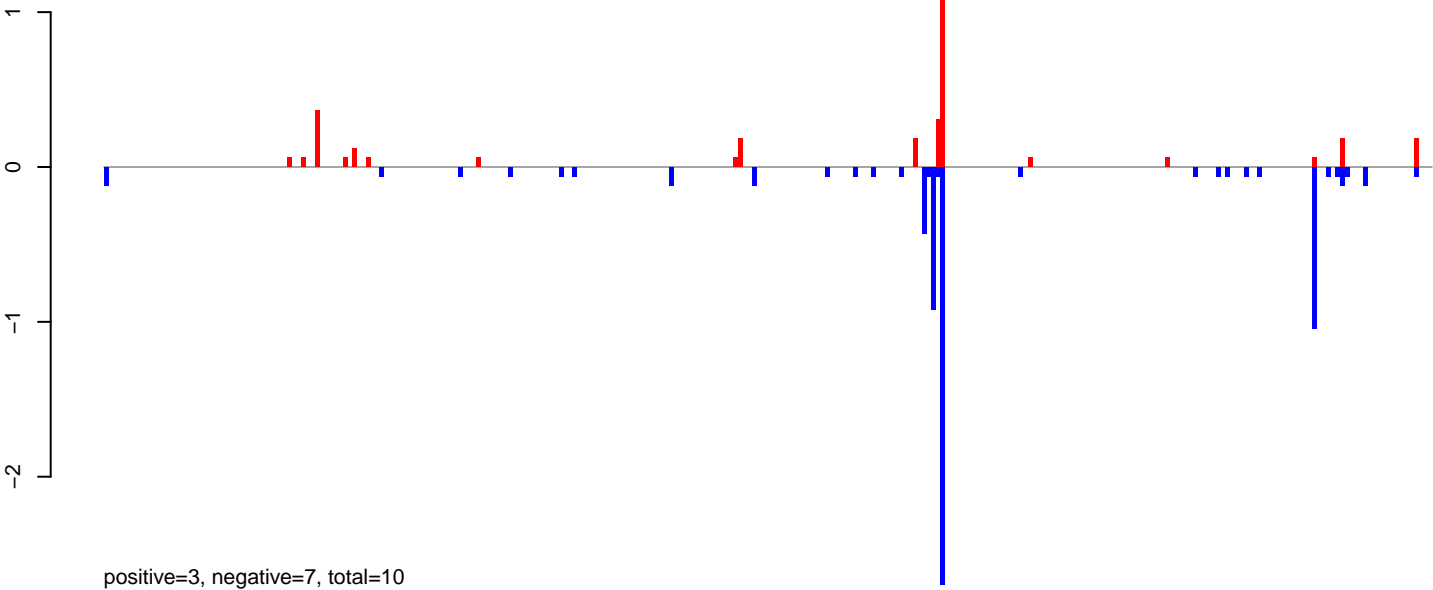
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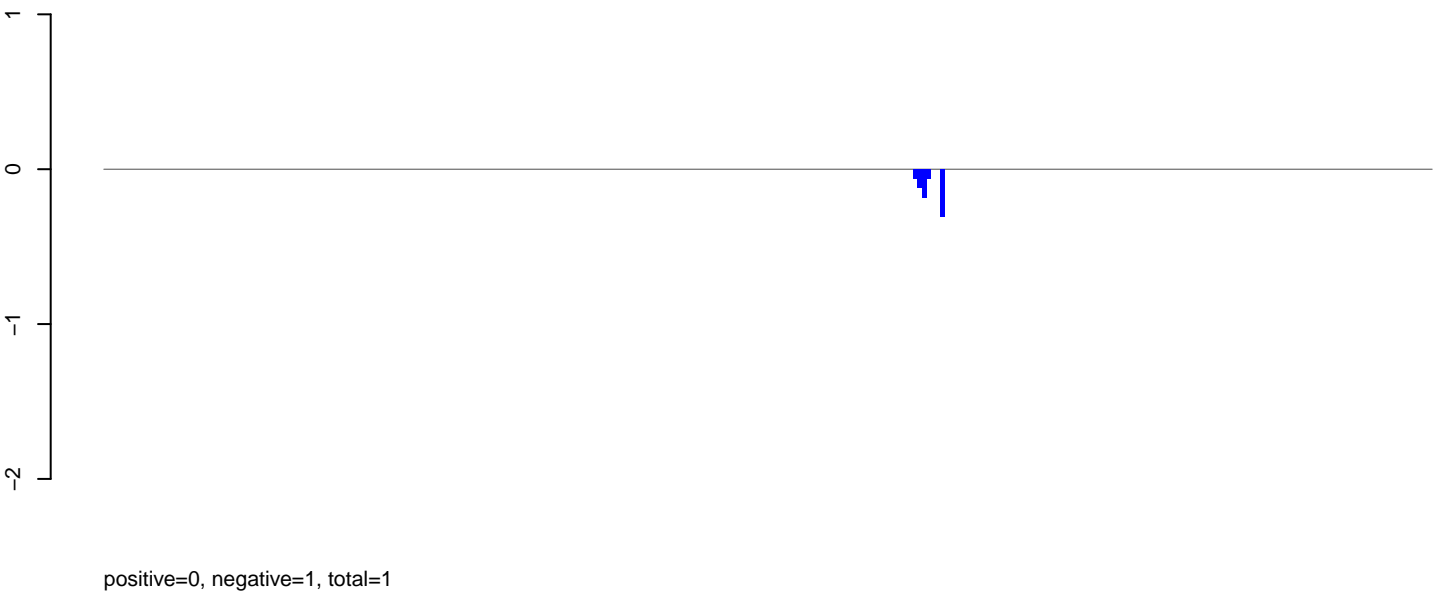
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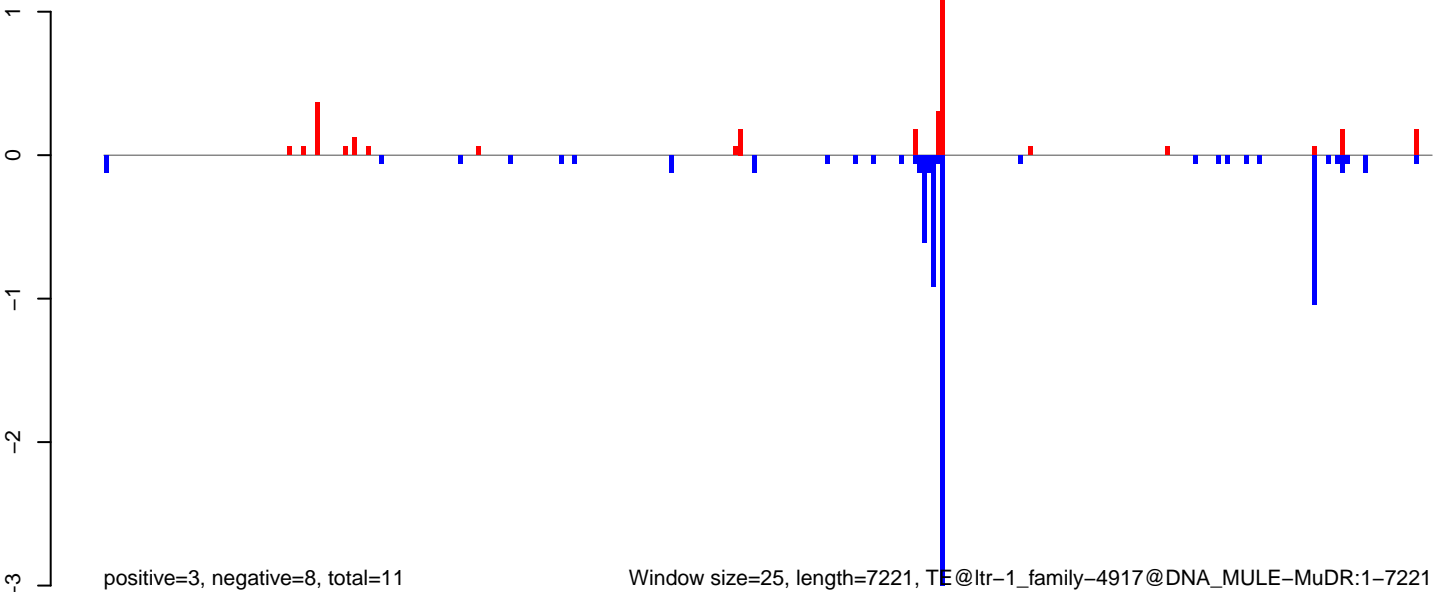
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AeAlbo_U4.4_CHIKV.24_35.rep



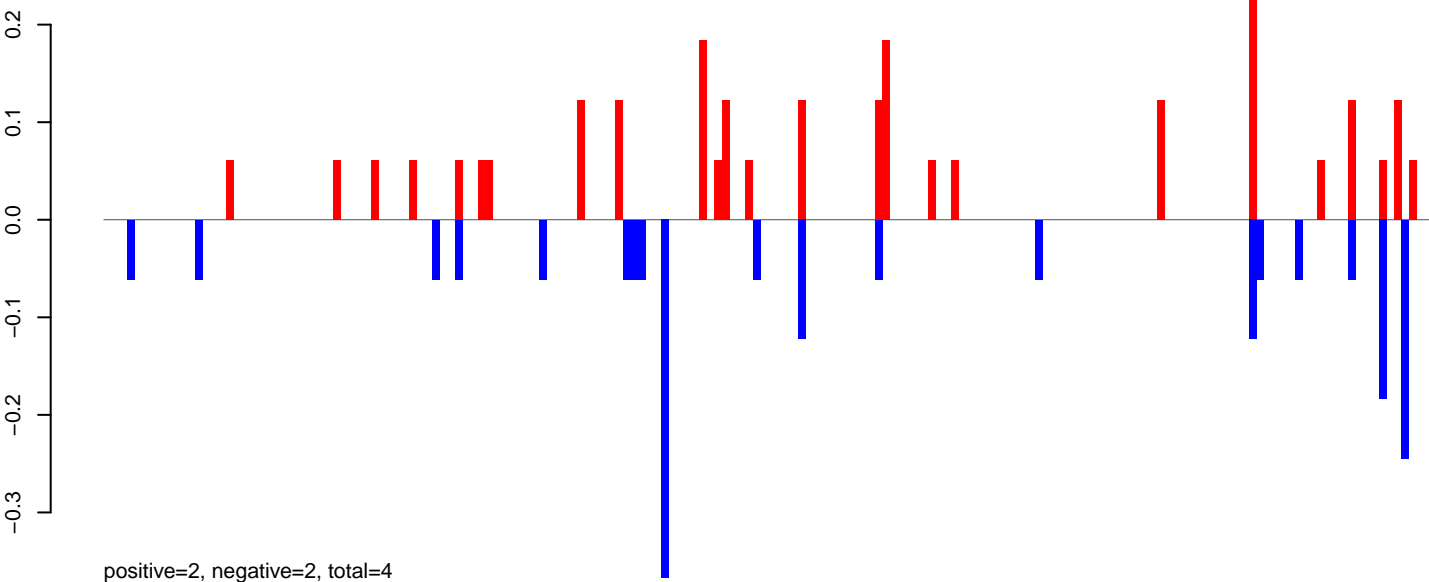
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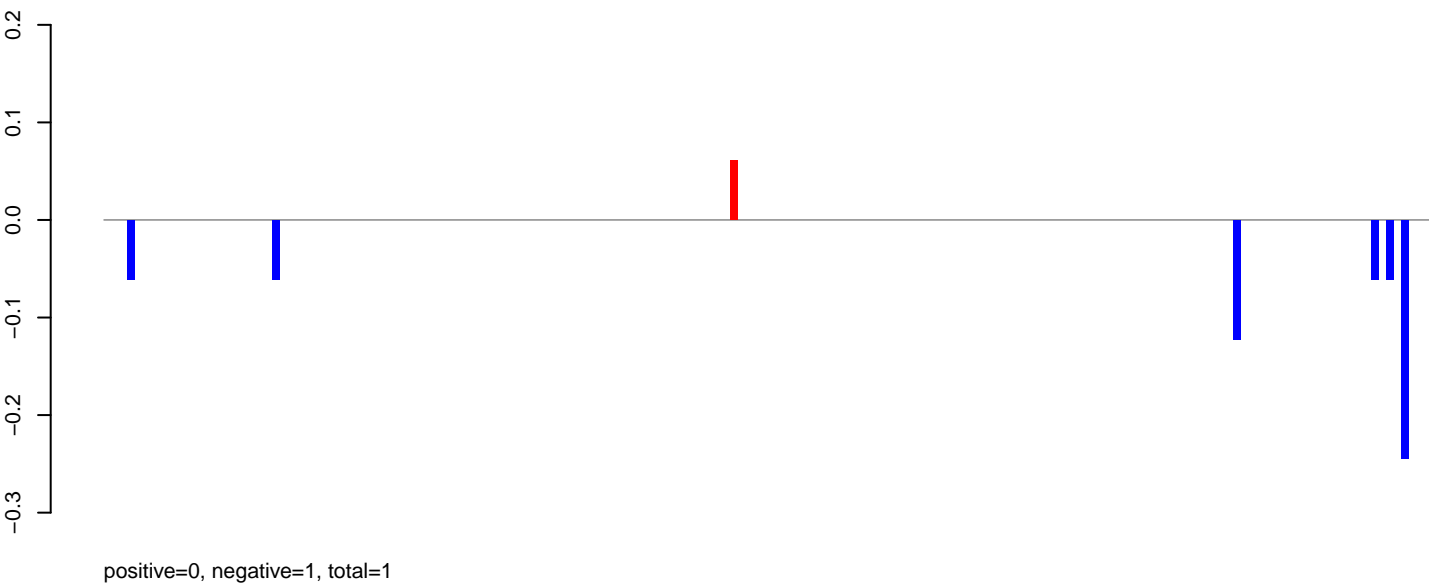
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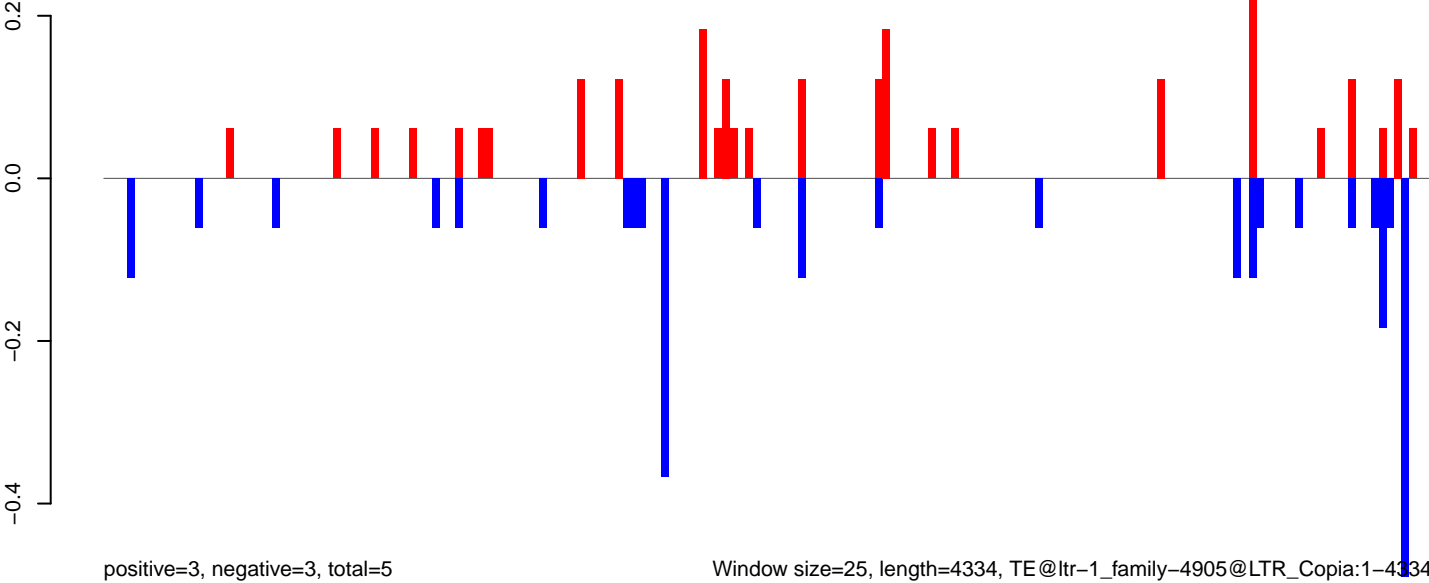
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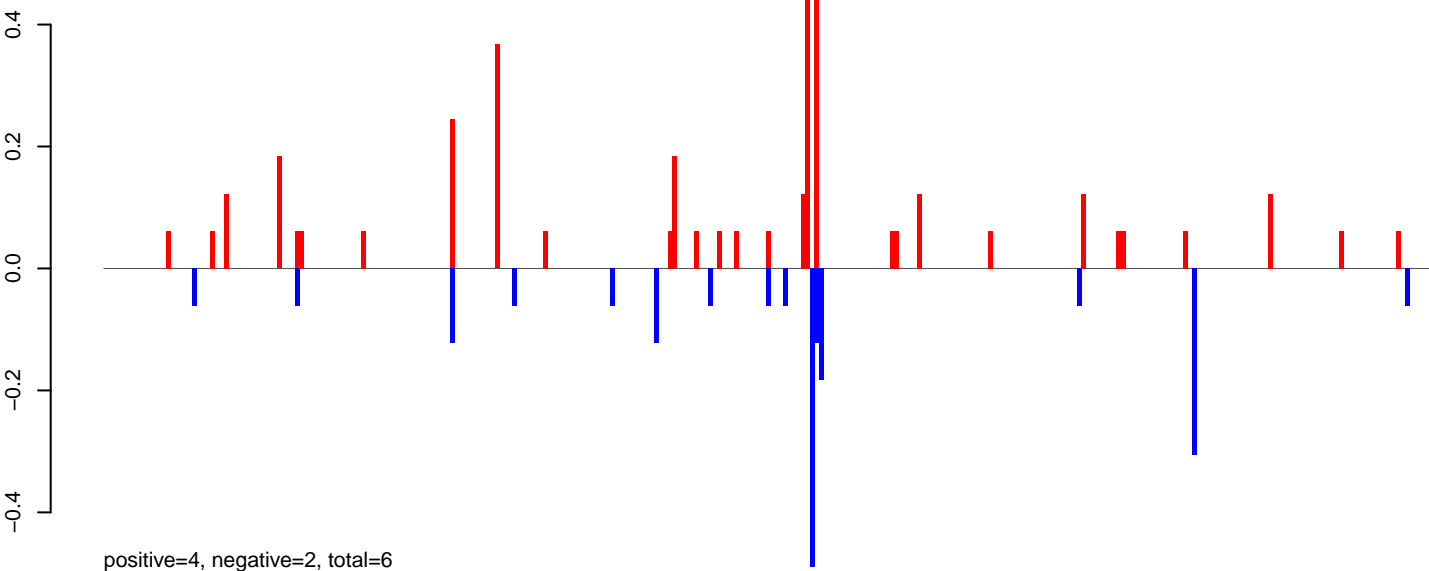
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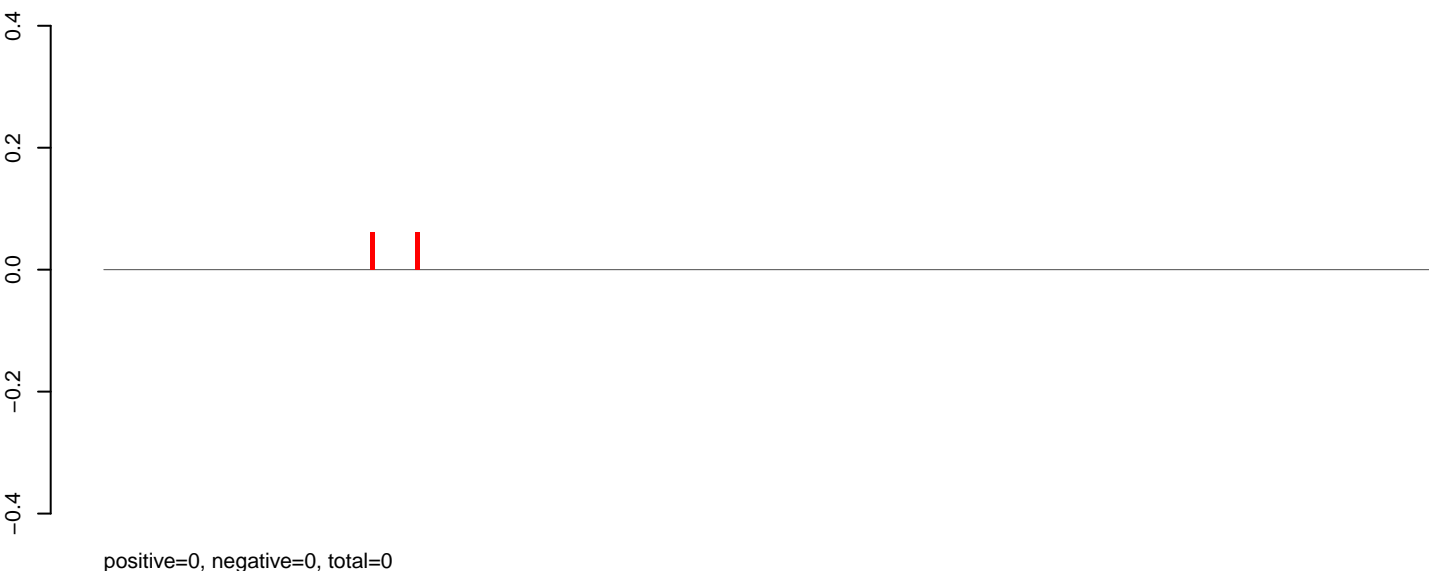
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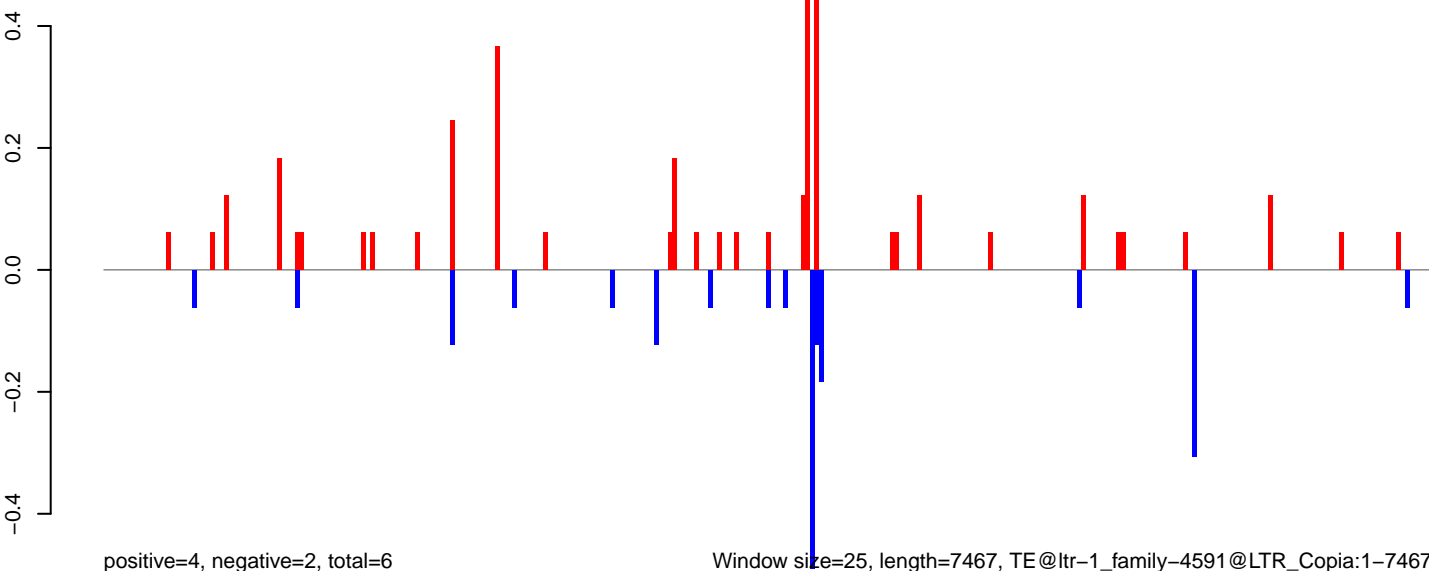
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AeAlbo_U4.4_CHIKV.24_35.rep



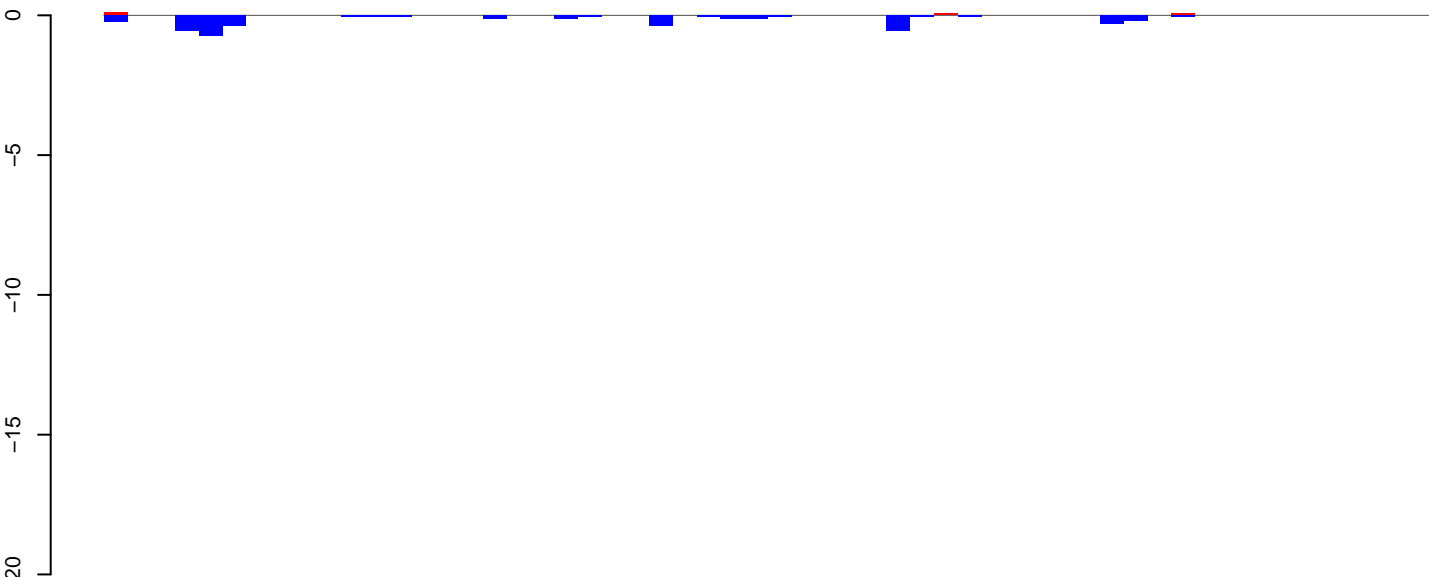
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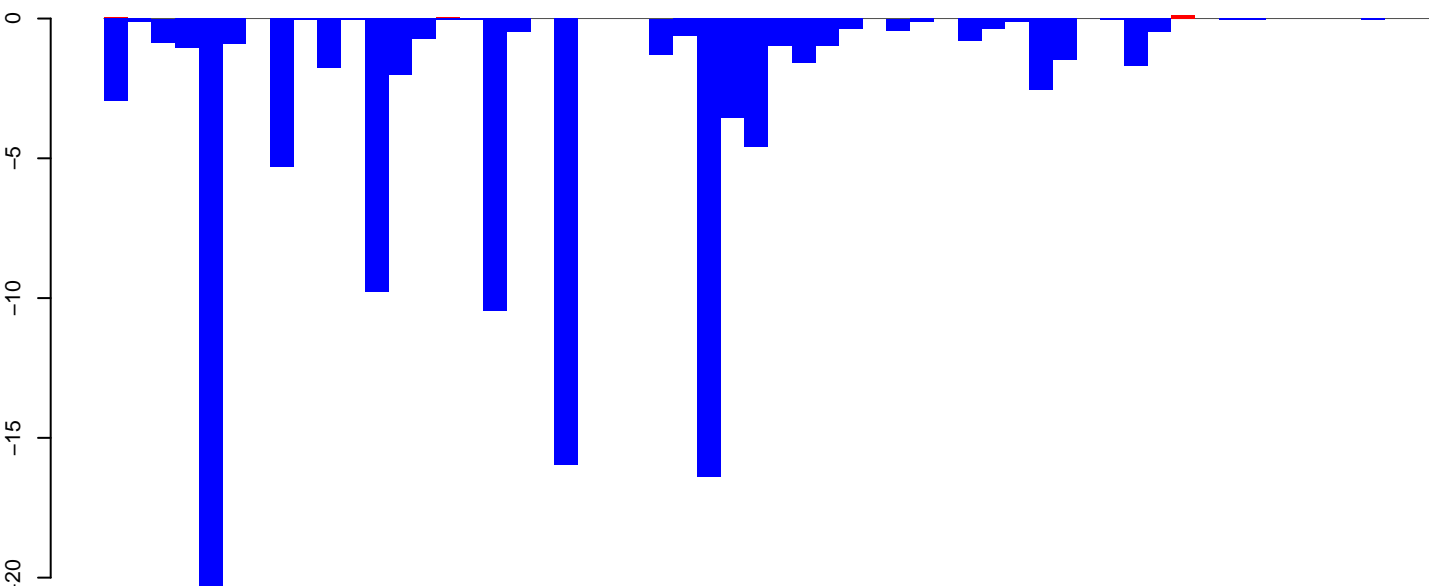
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AeAlbo_U4.4_CHIKV.18_23.rep



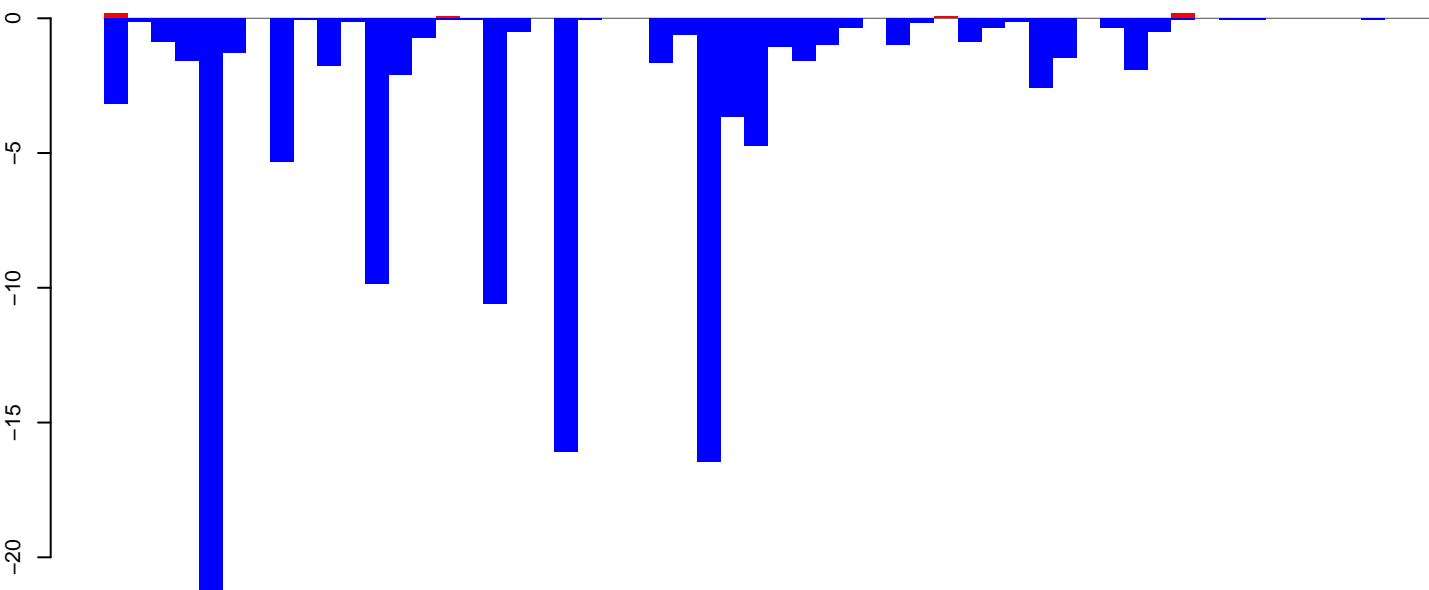
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=113, total=113

AeAlbo_U4.4_CHIKV.rep

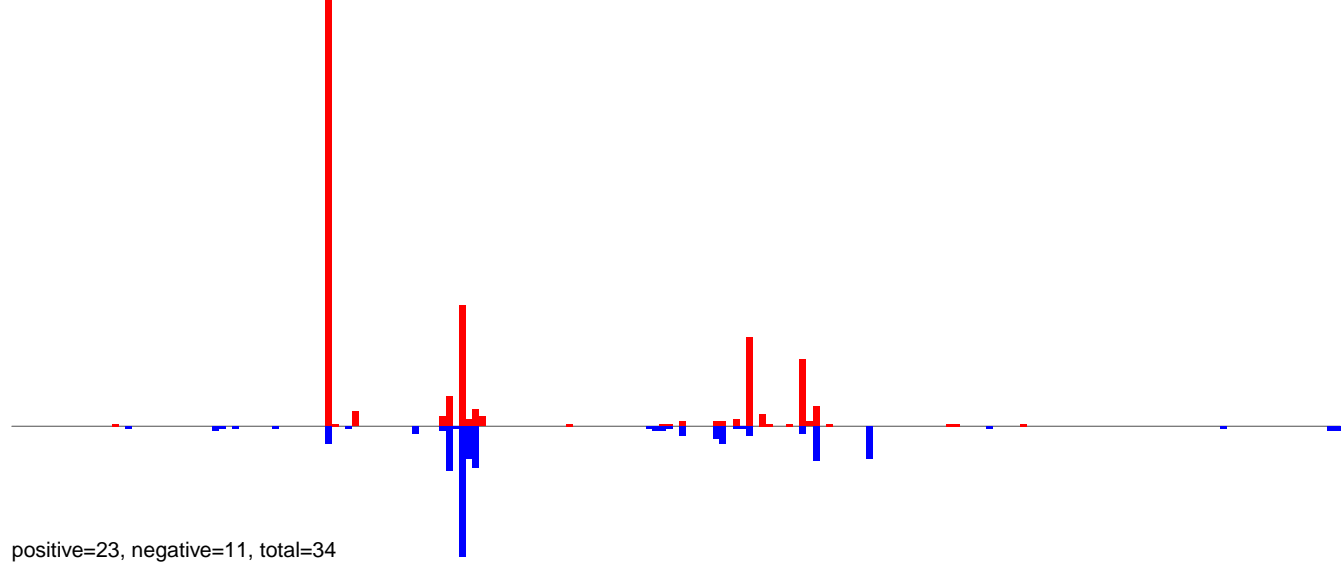


positive=0, negative=117, total=117

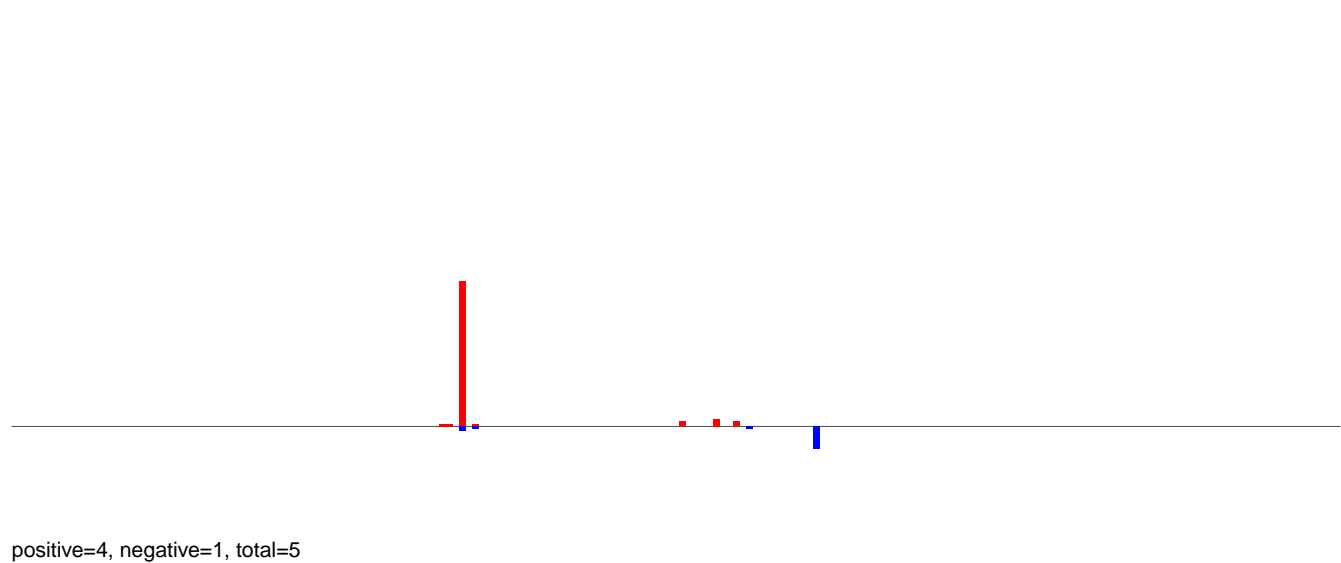
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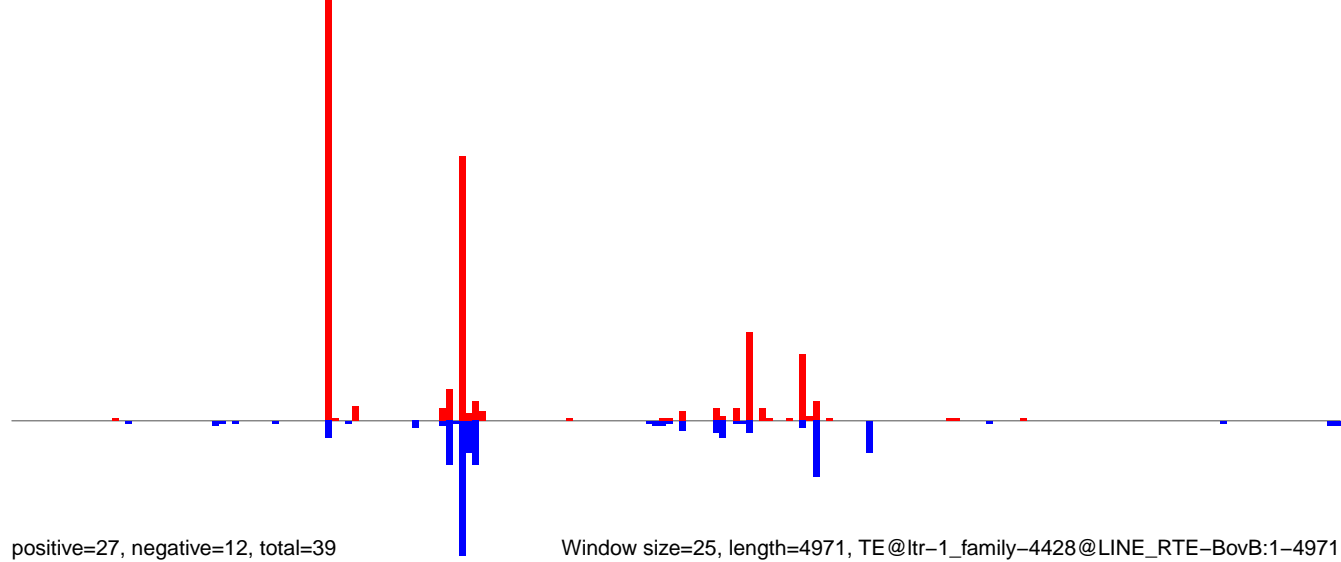
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

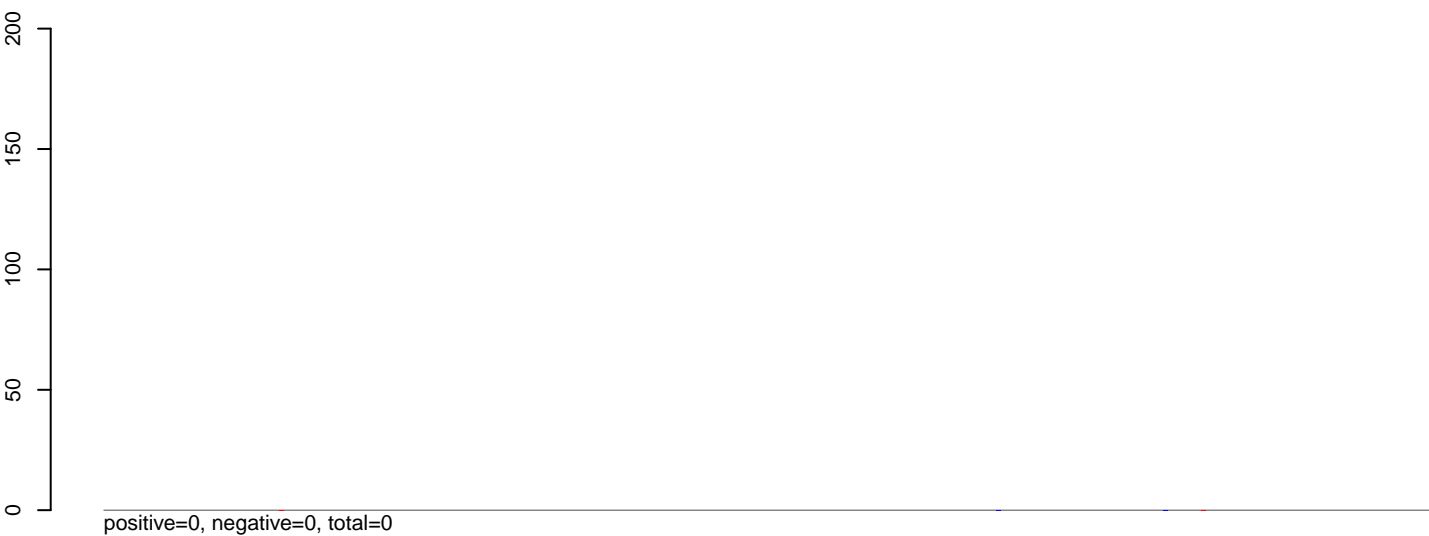


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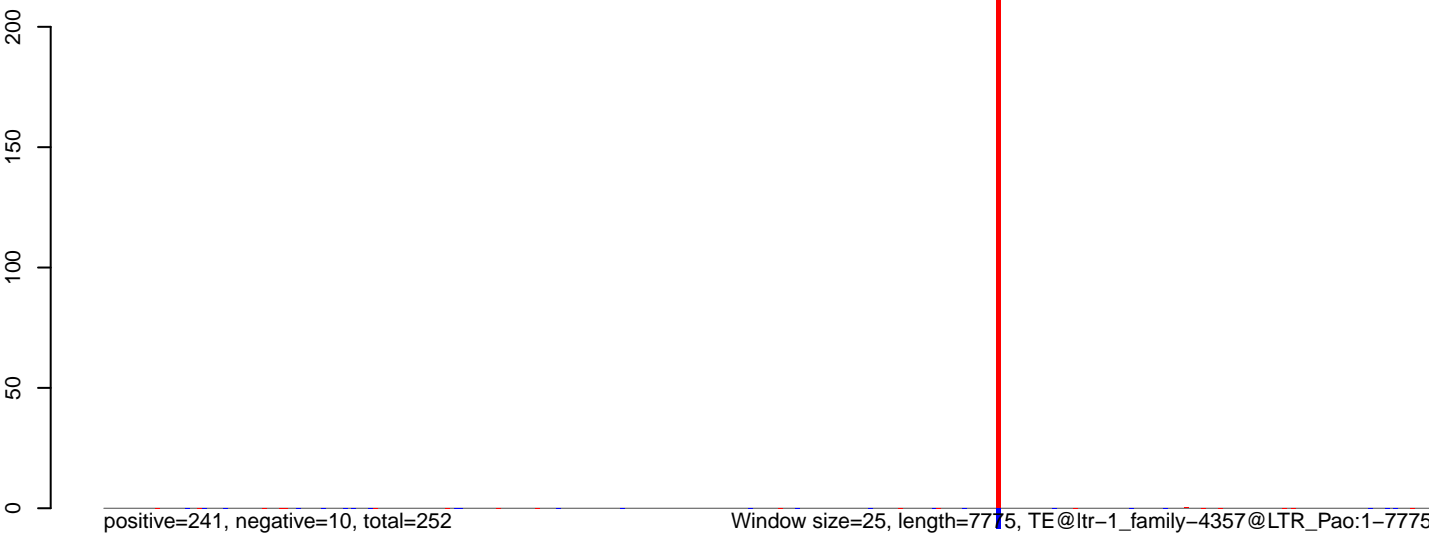
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AeAlbo_U4.4_CHIKV.24_35.rep



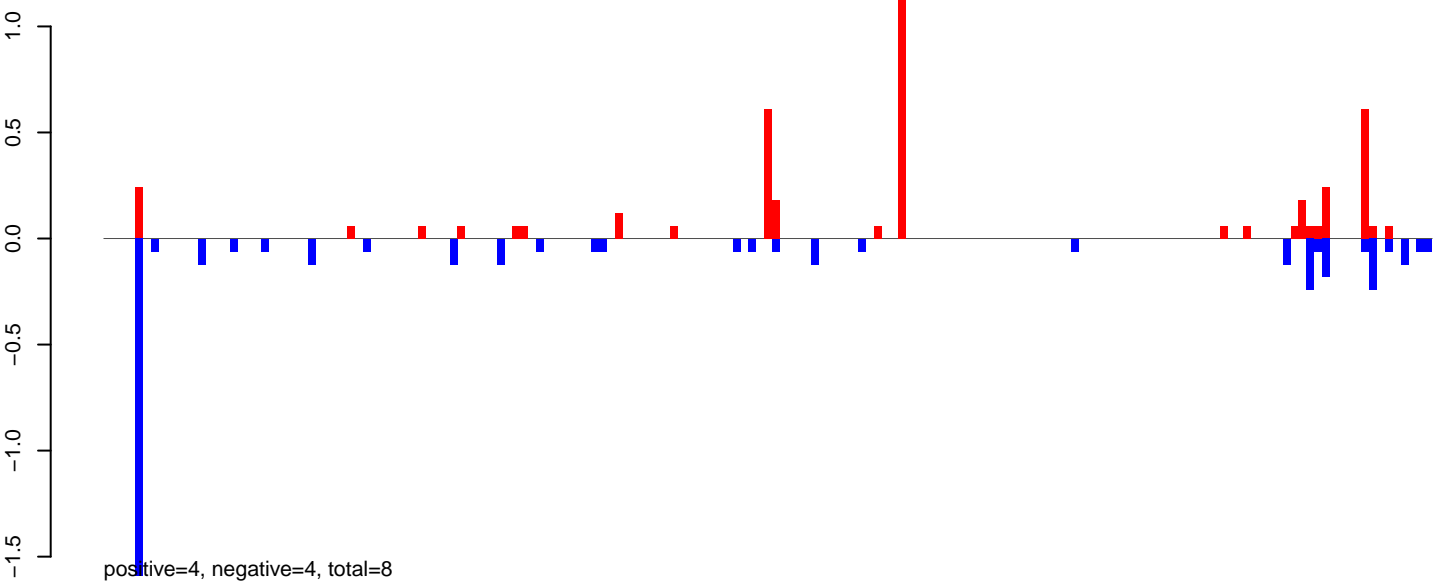
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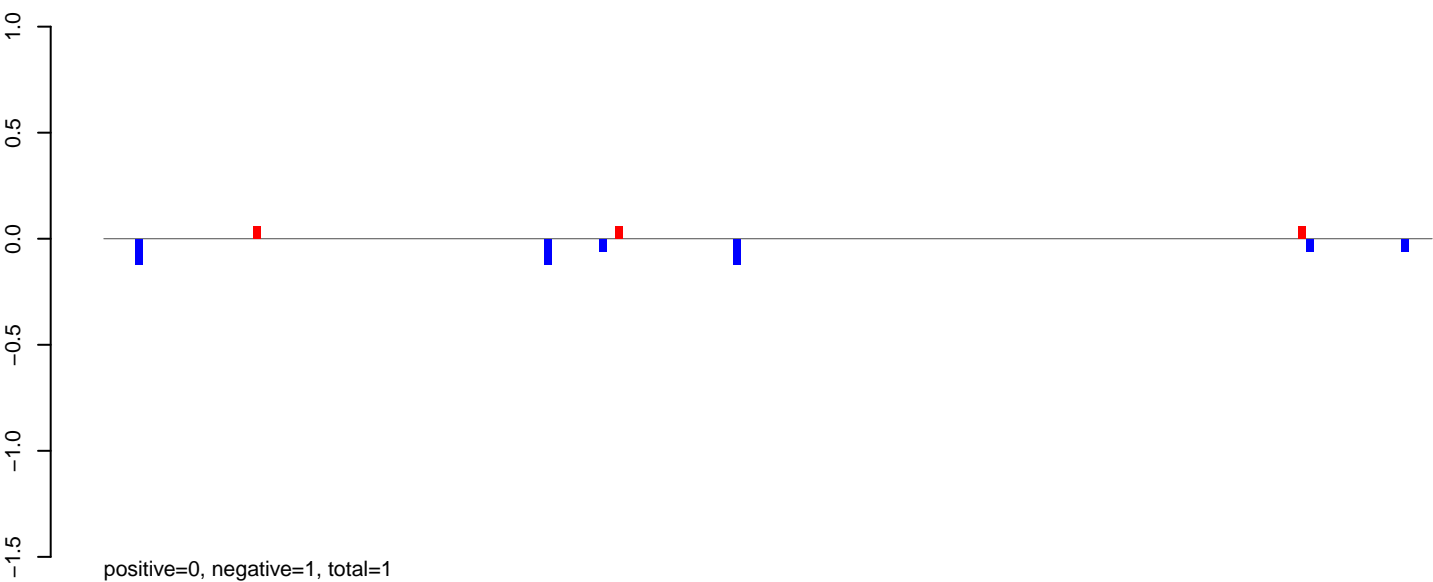
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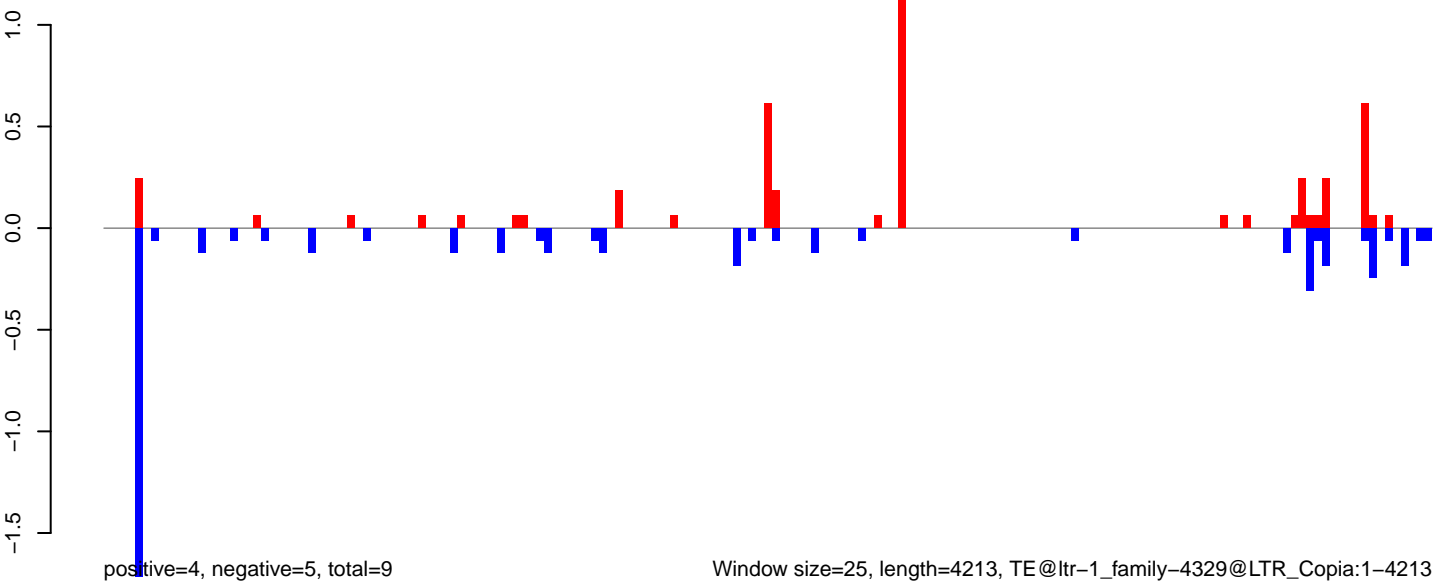
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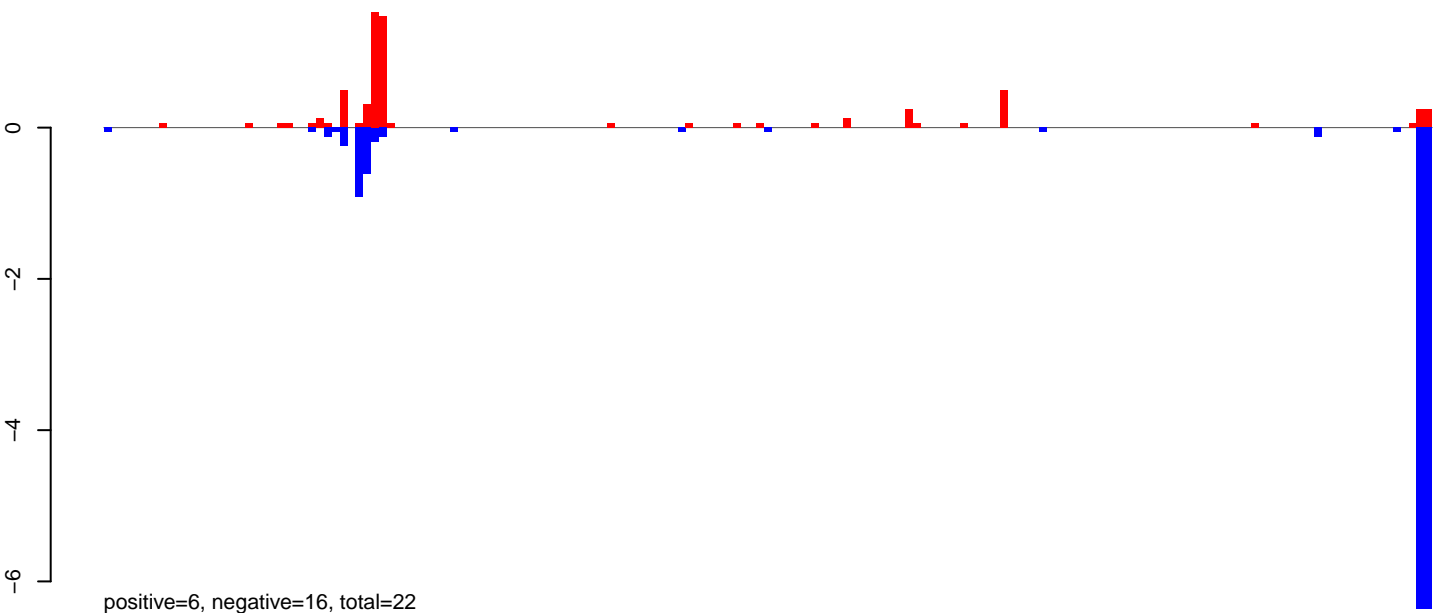
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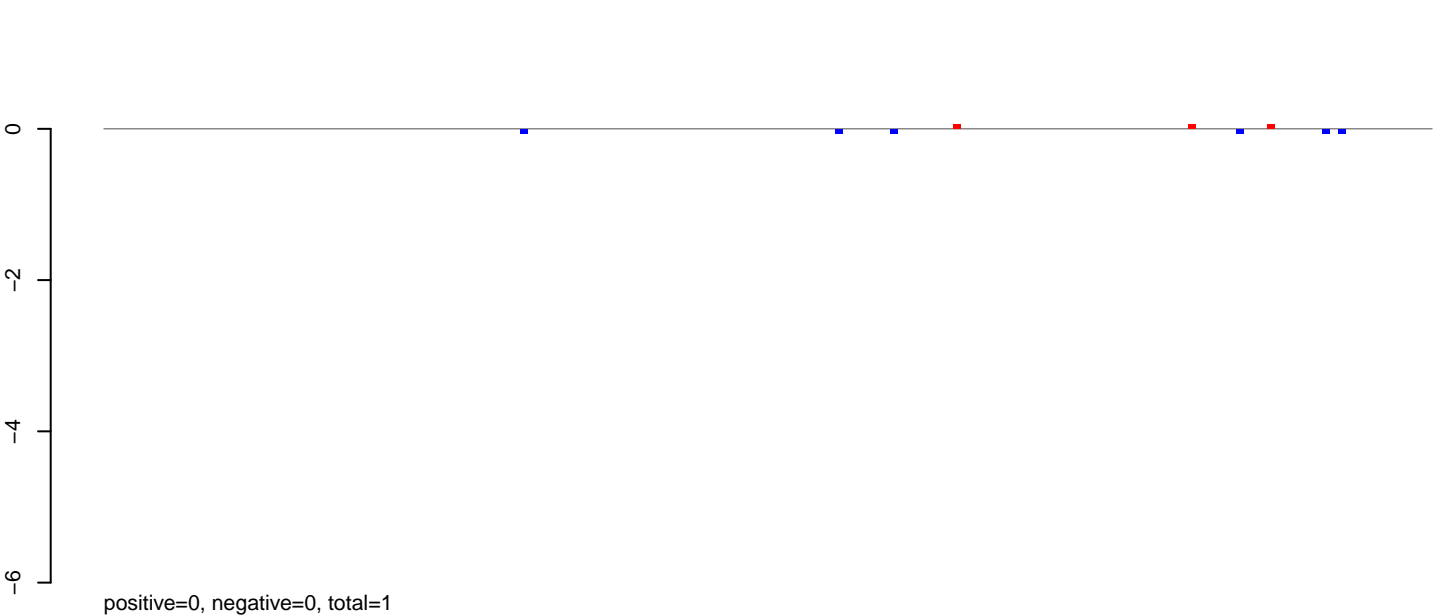
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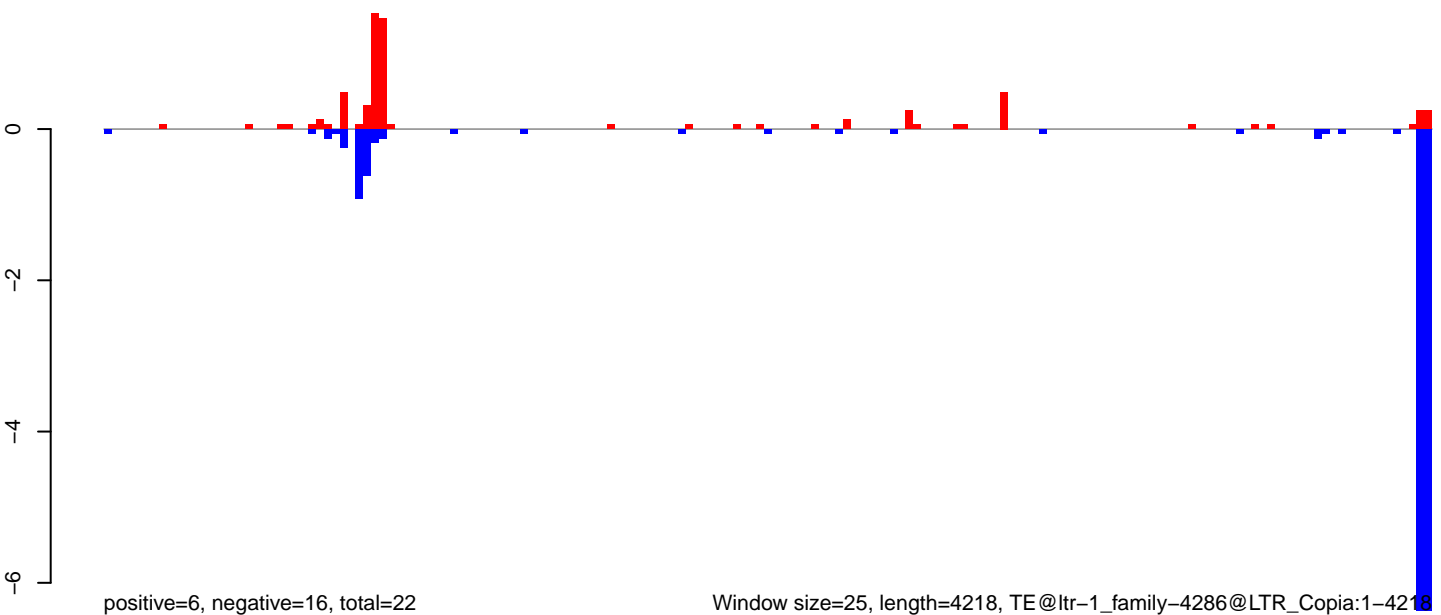
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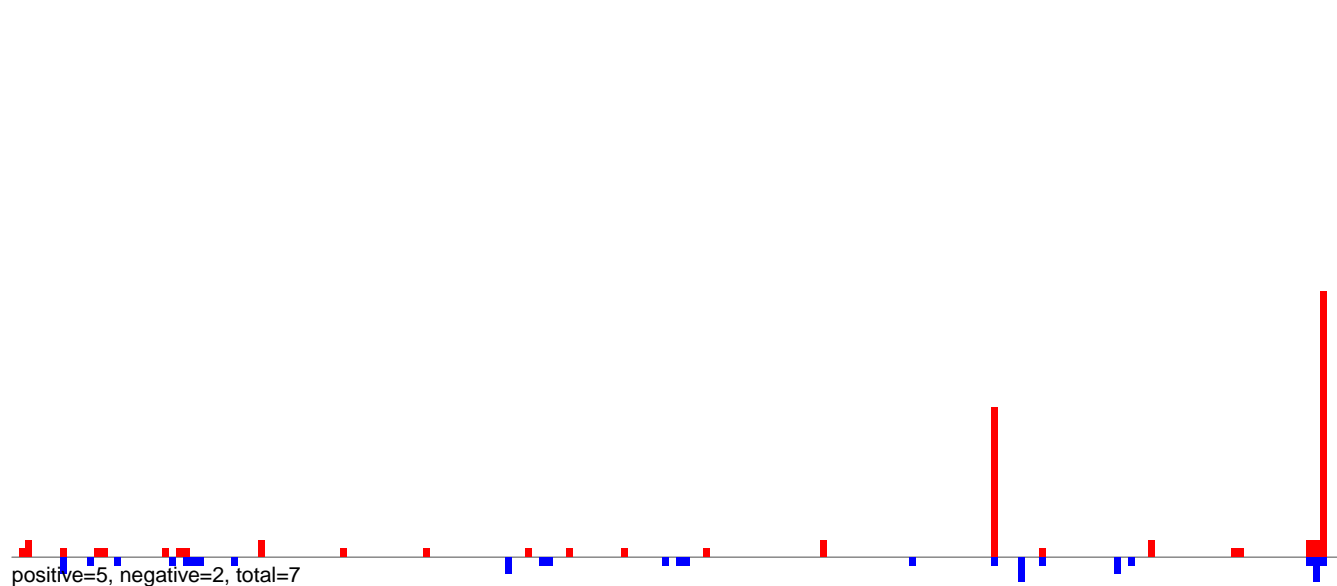
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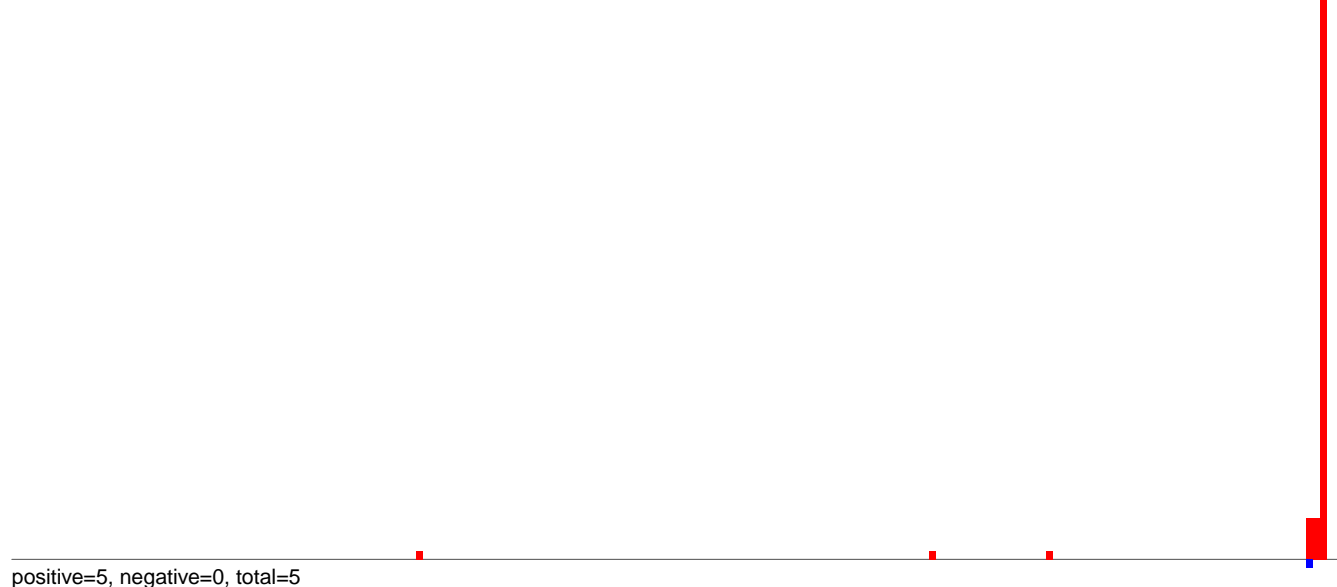
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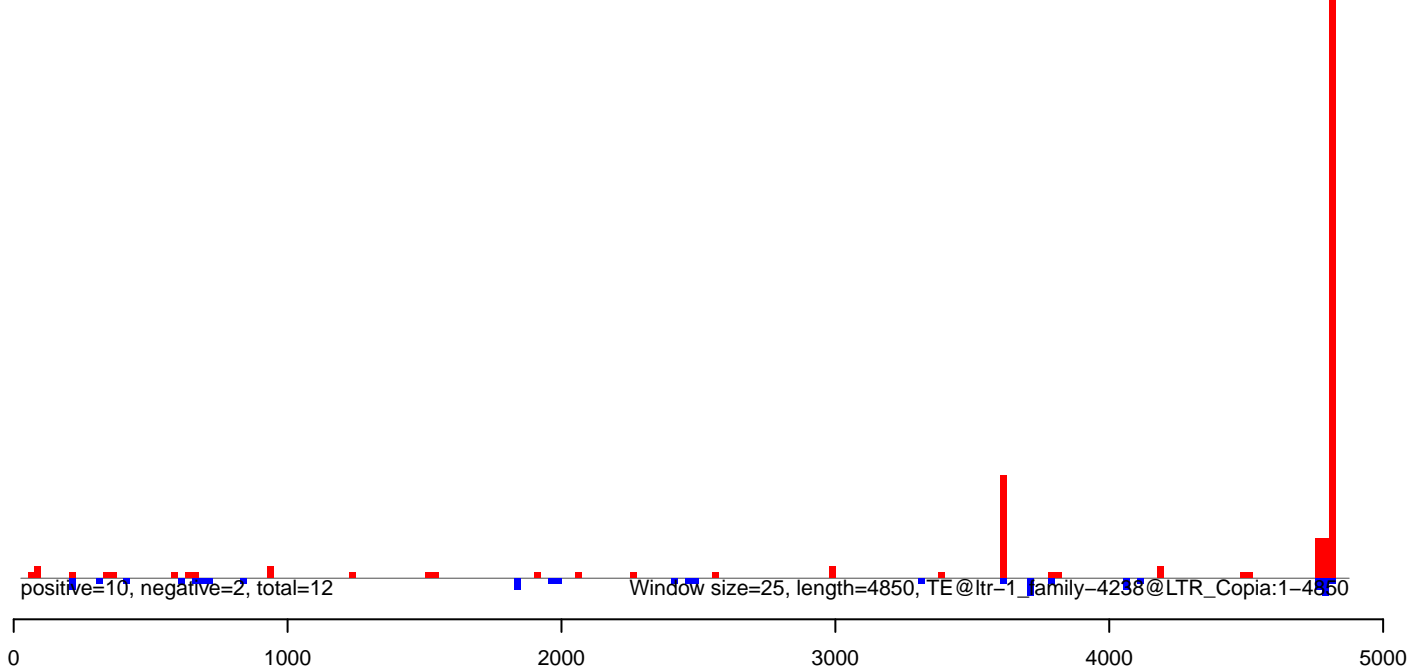
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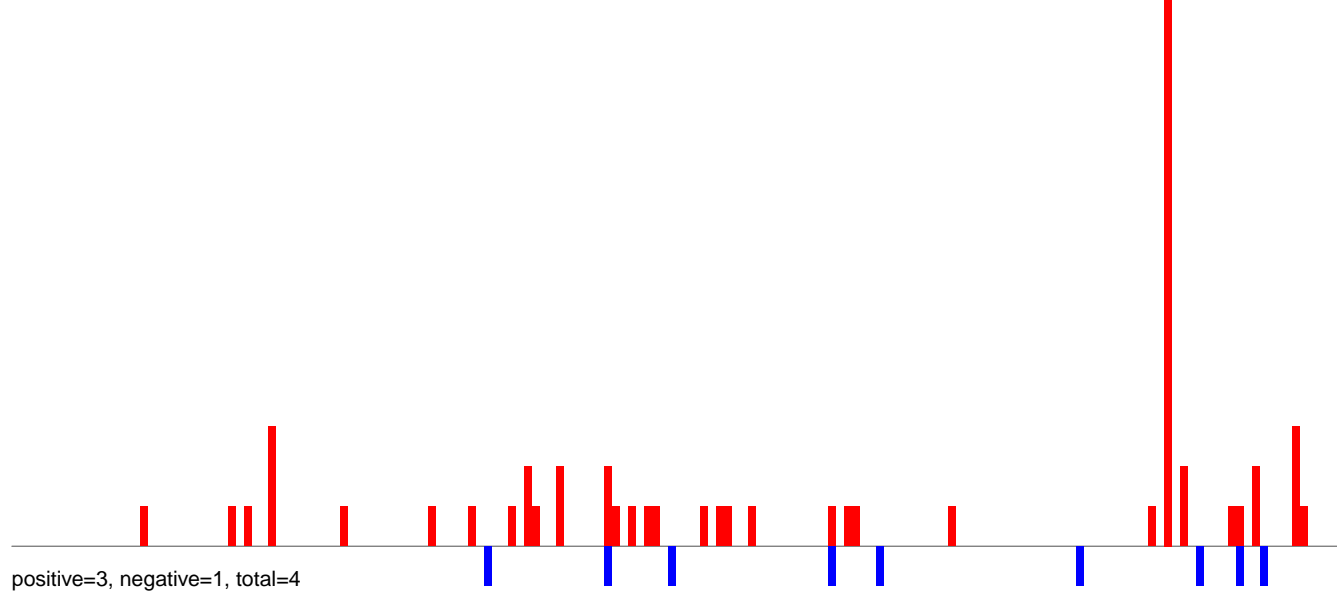
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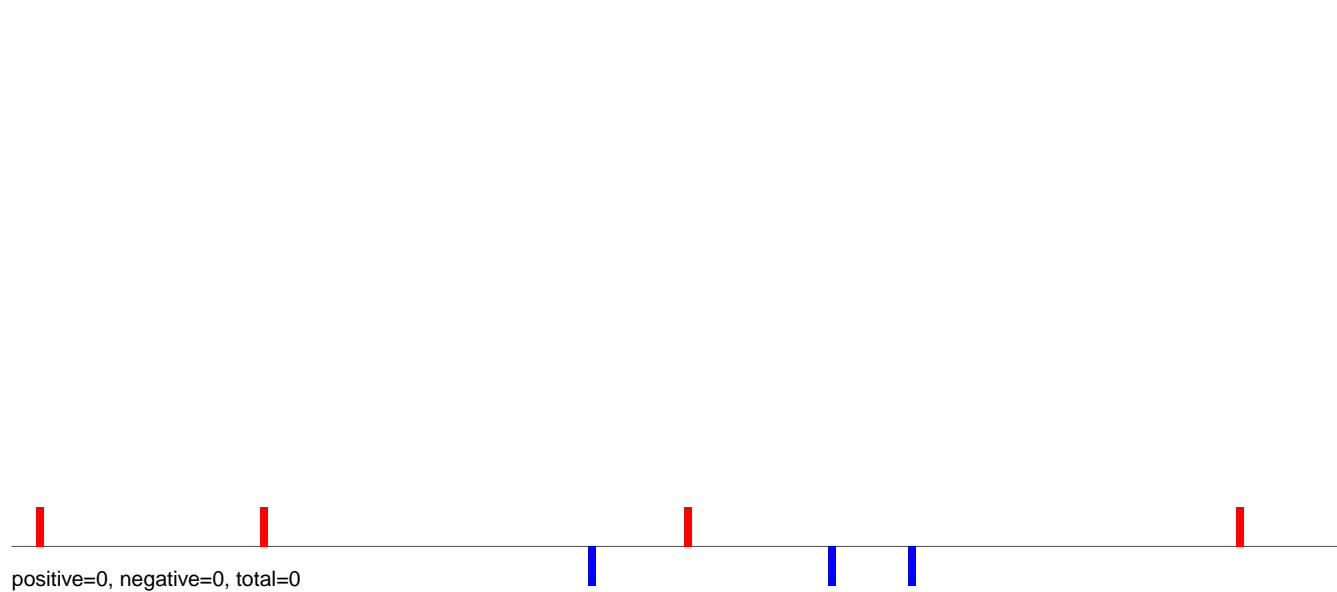
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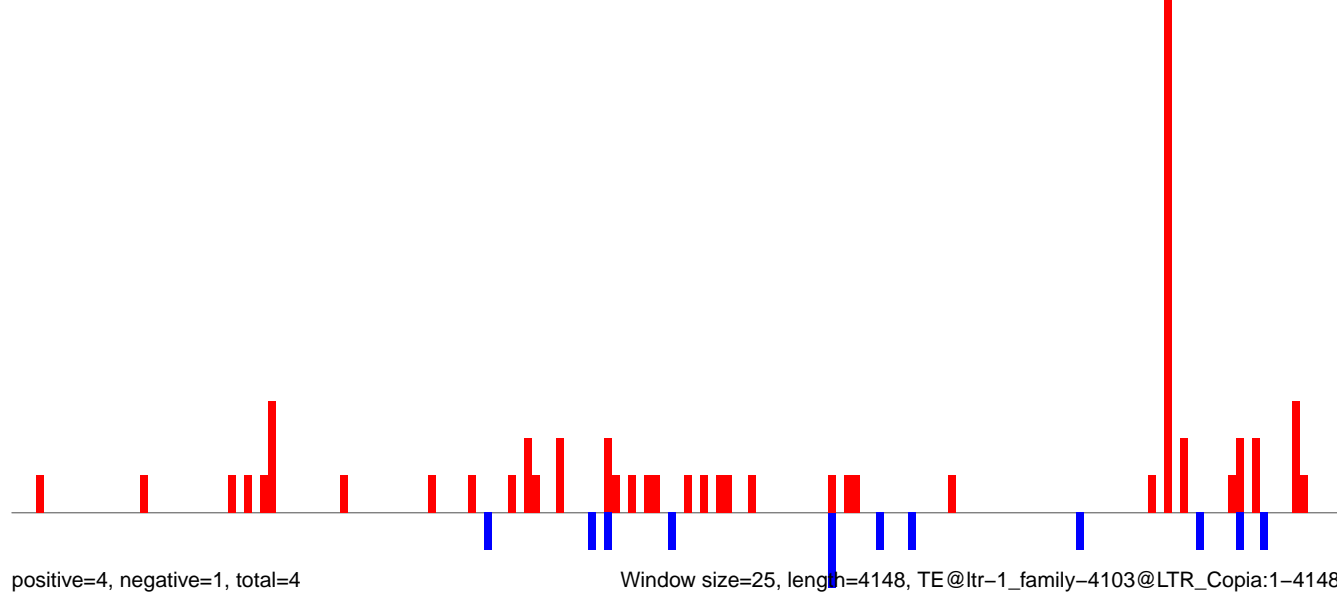
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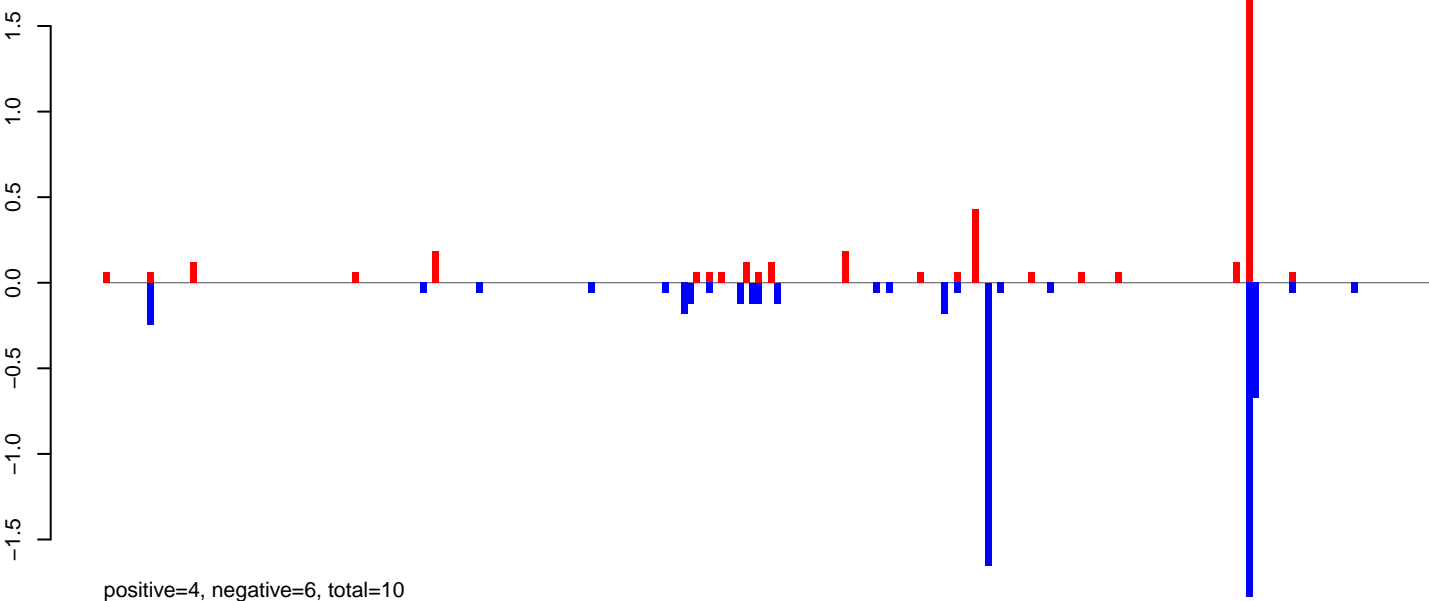


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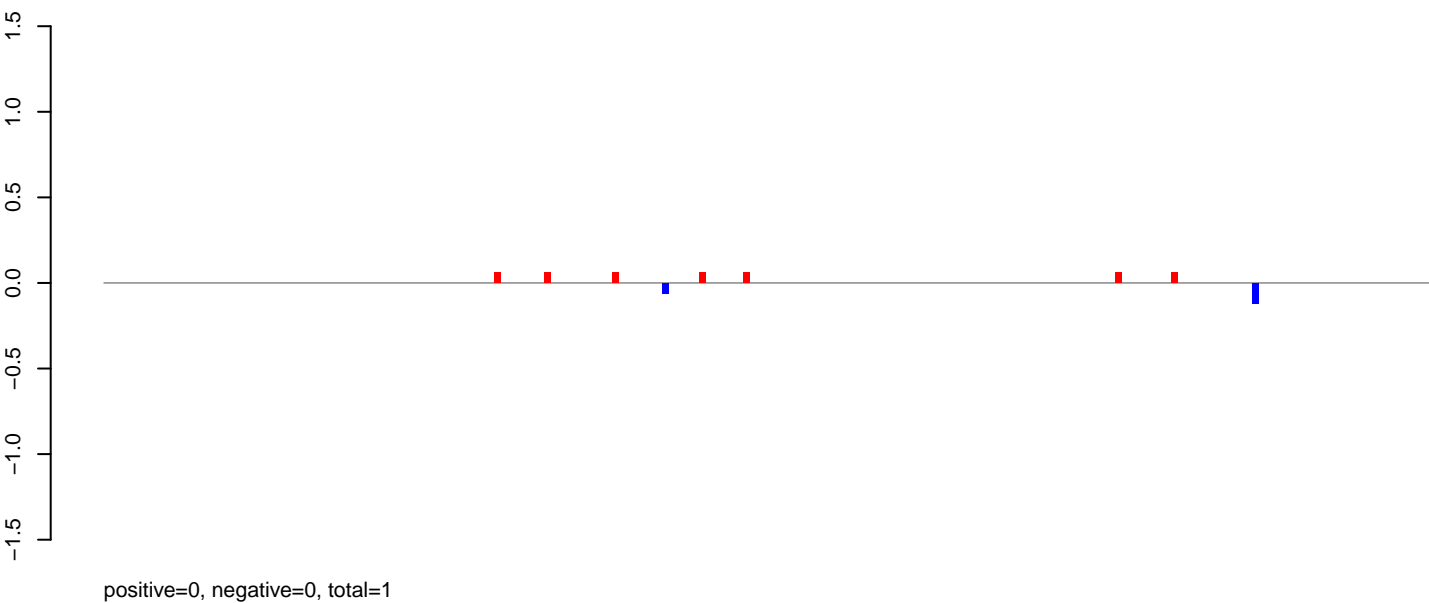


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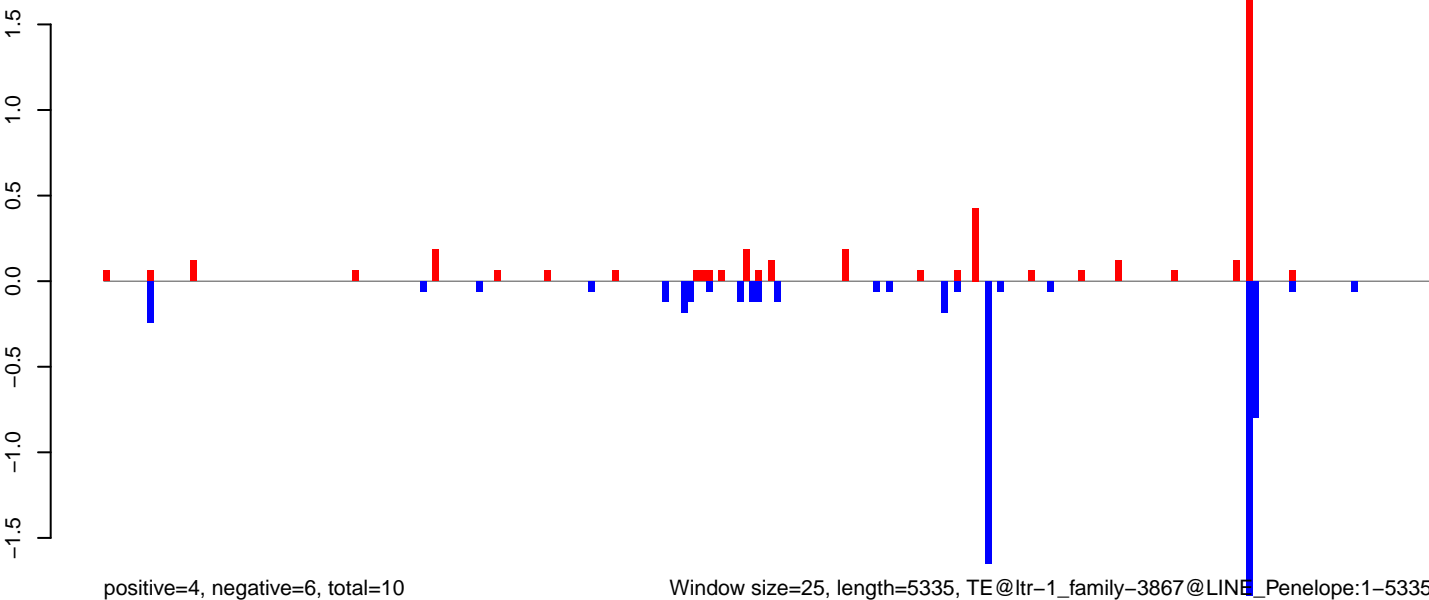
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AeAlbo_U4.4_CHIKV.24_35.rep



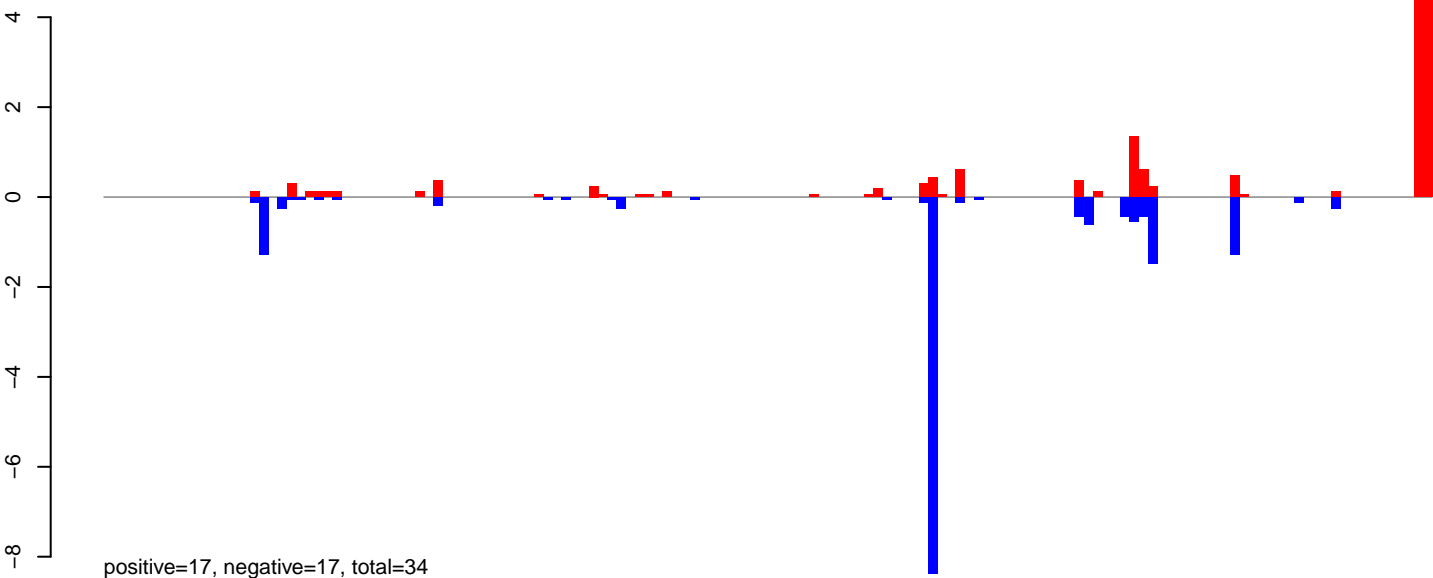
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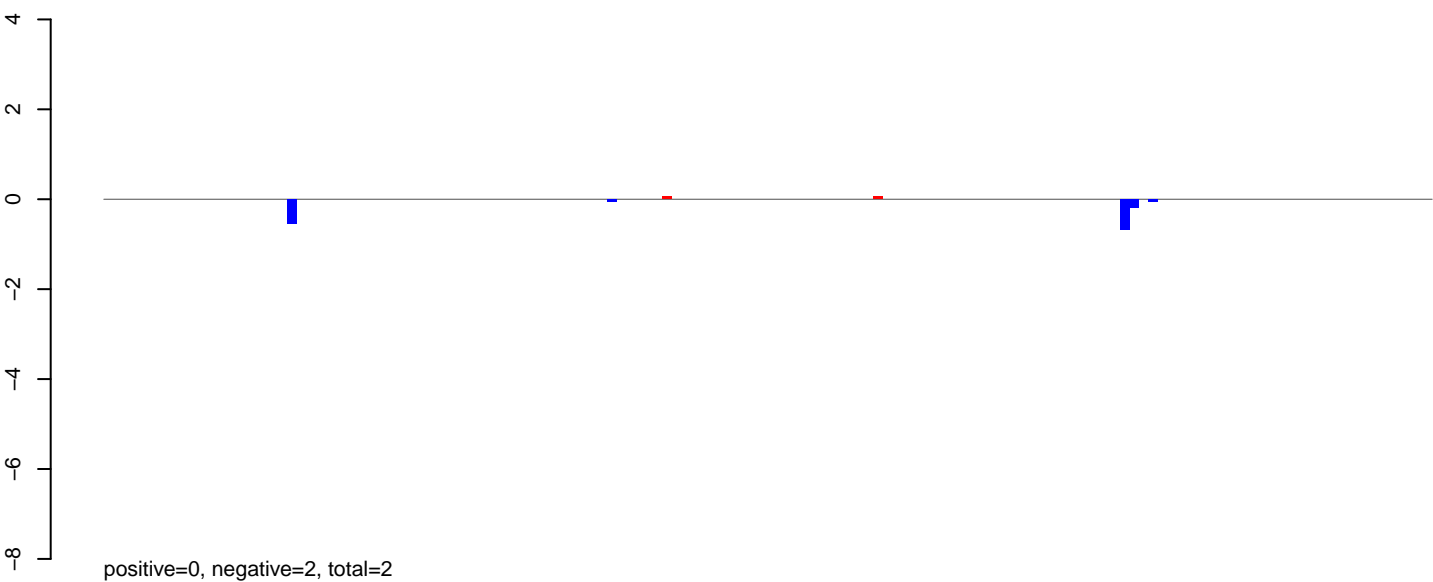
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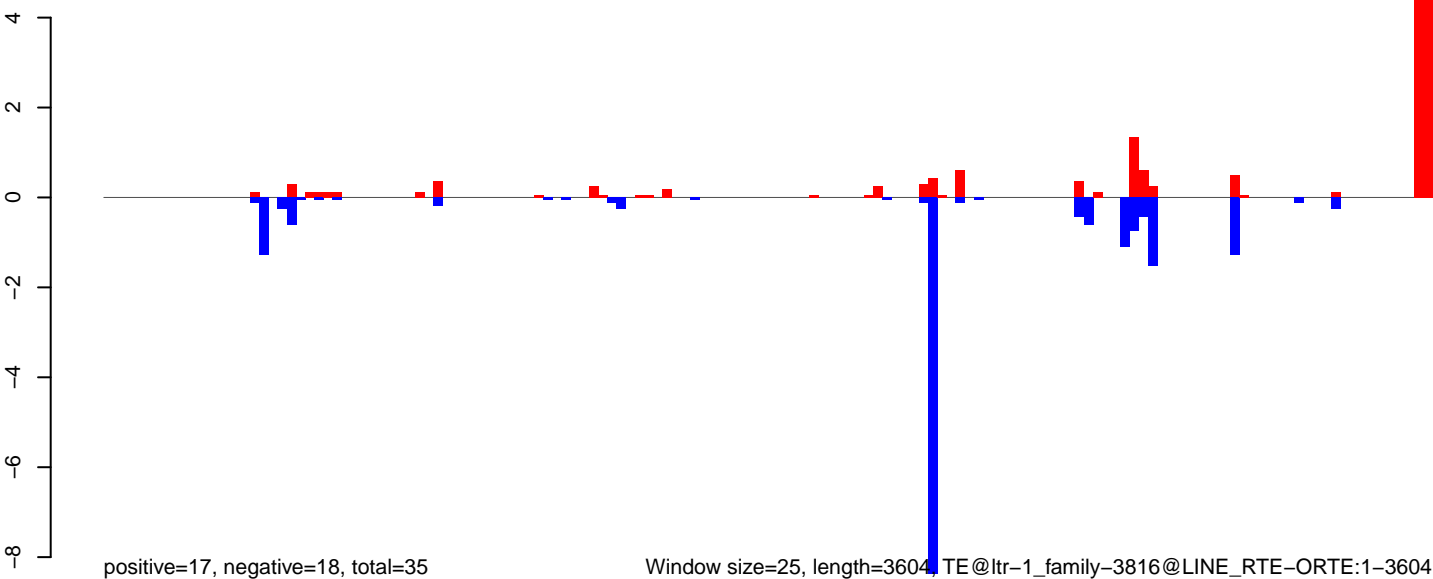
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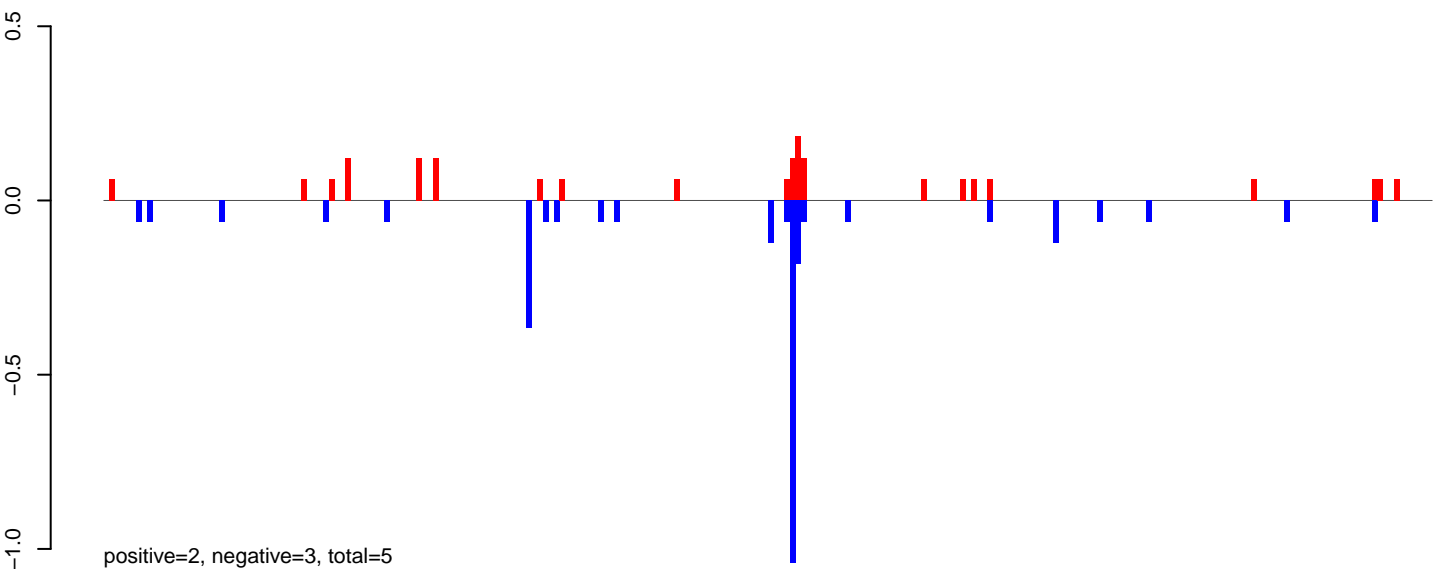
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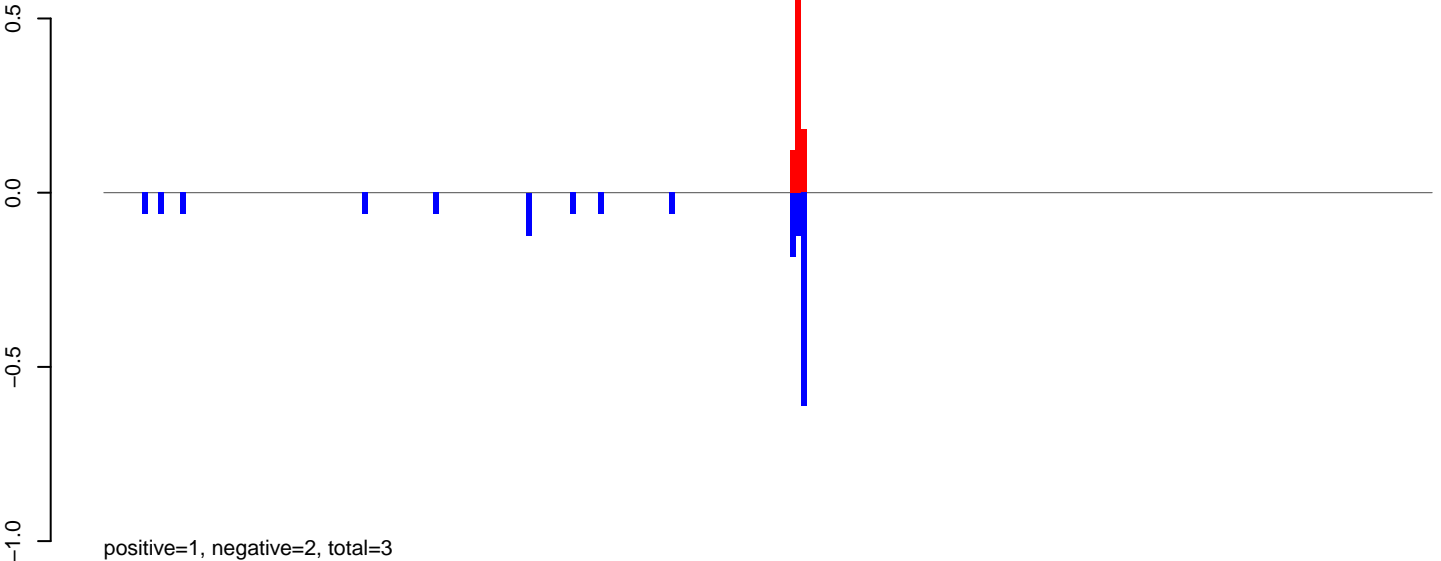
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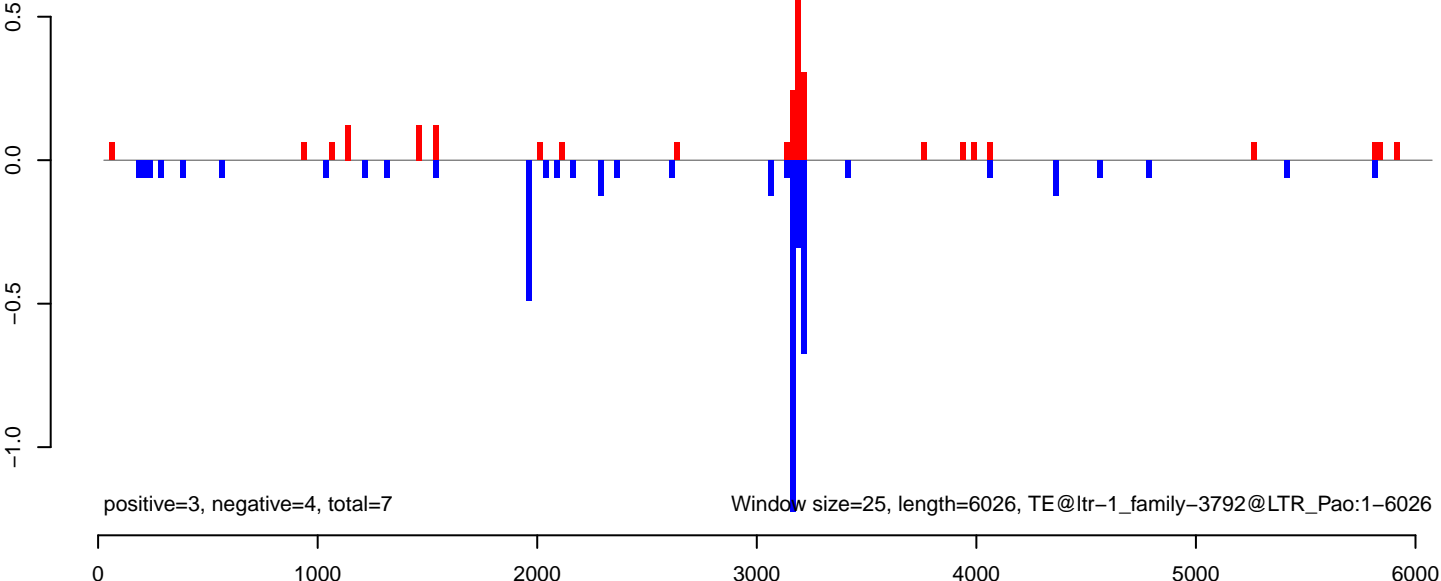
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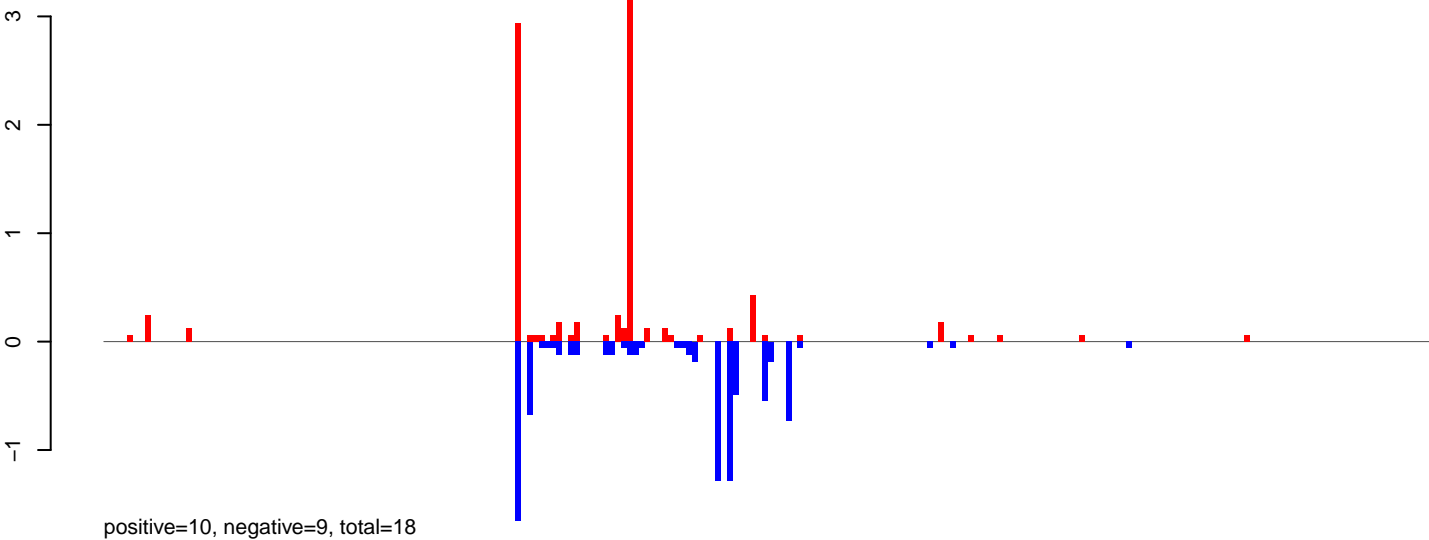
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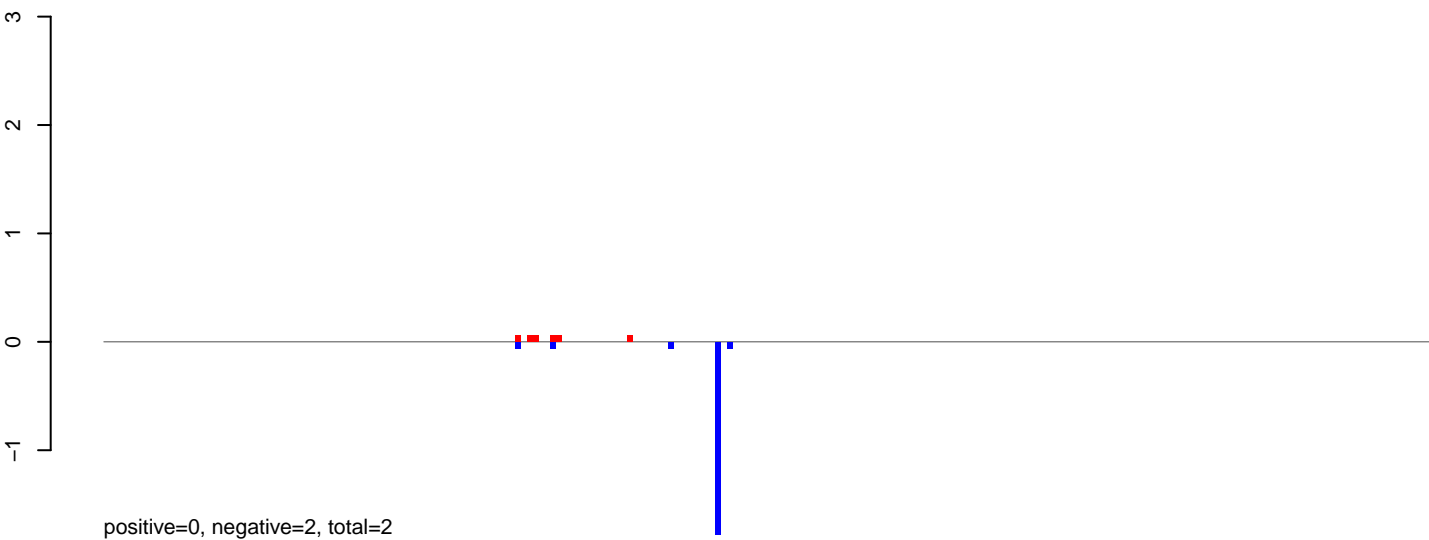
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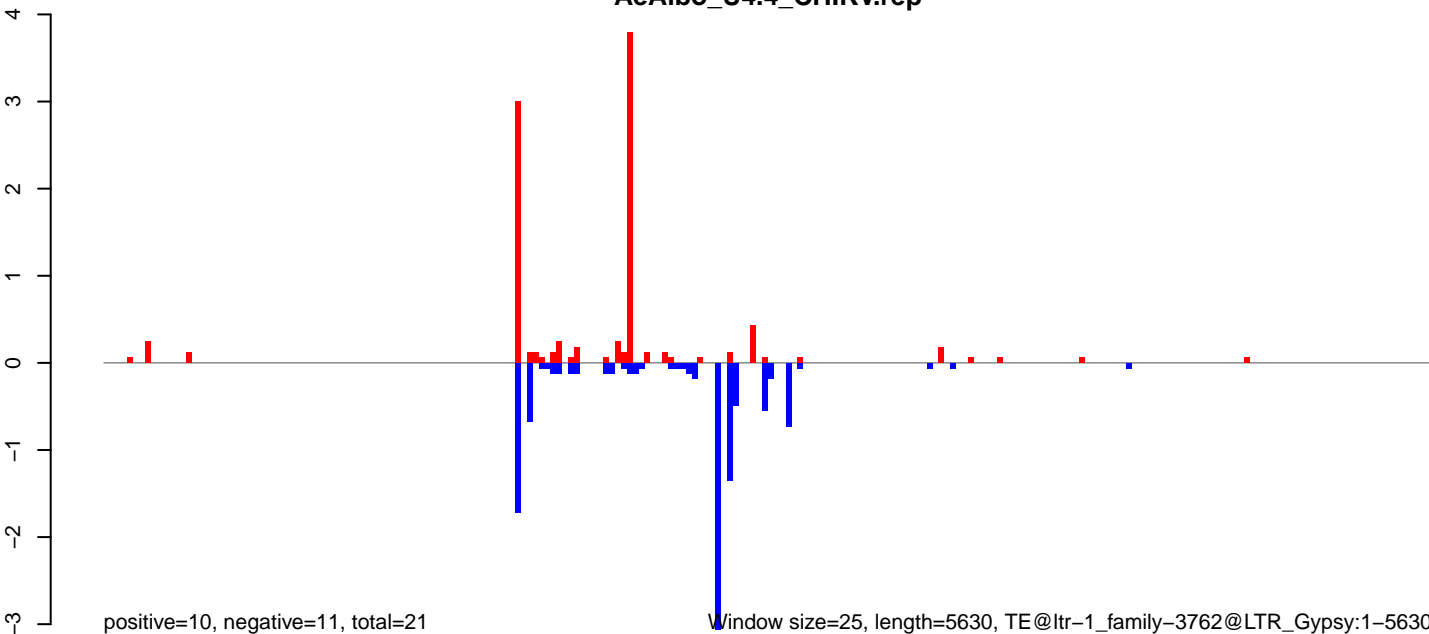
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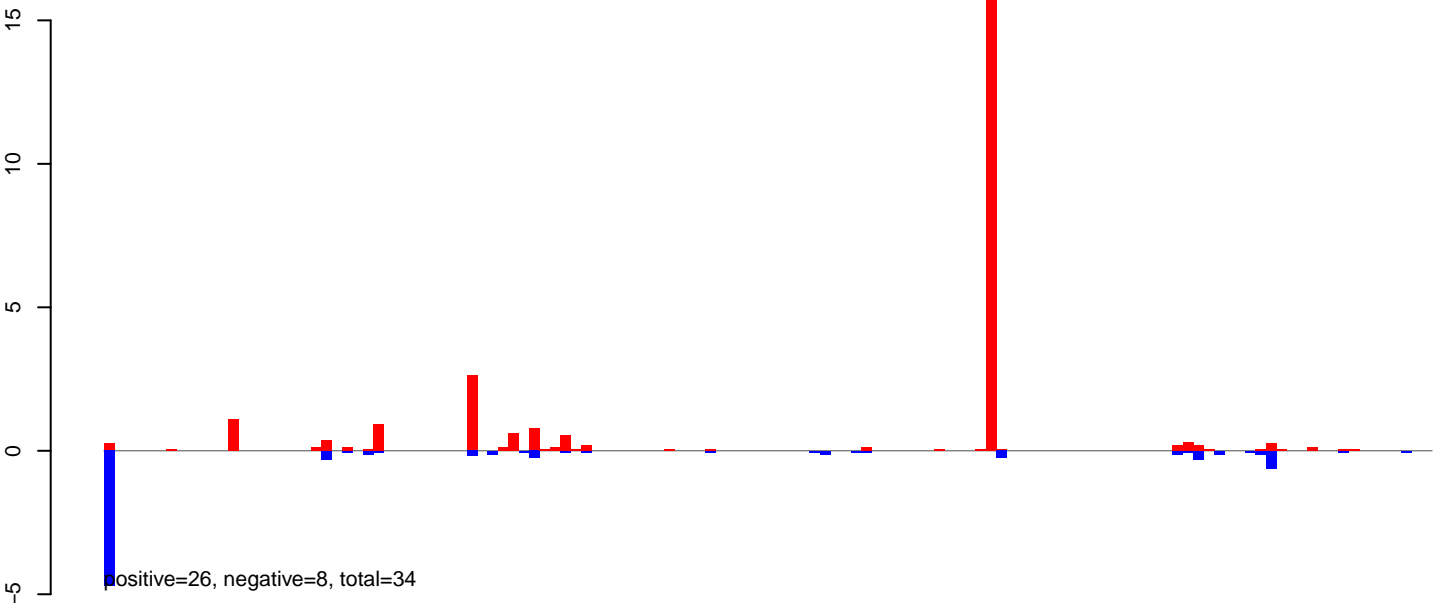


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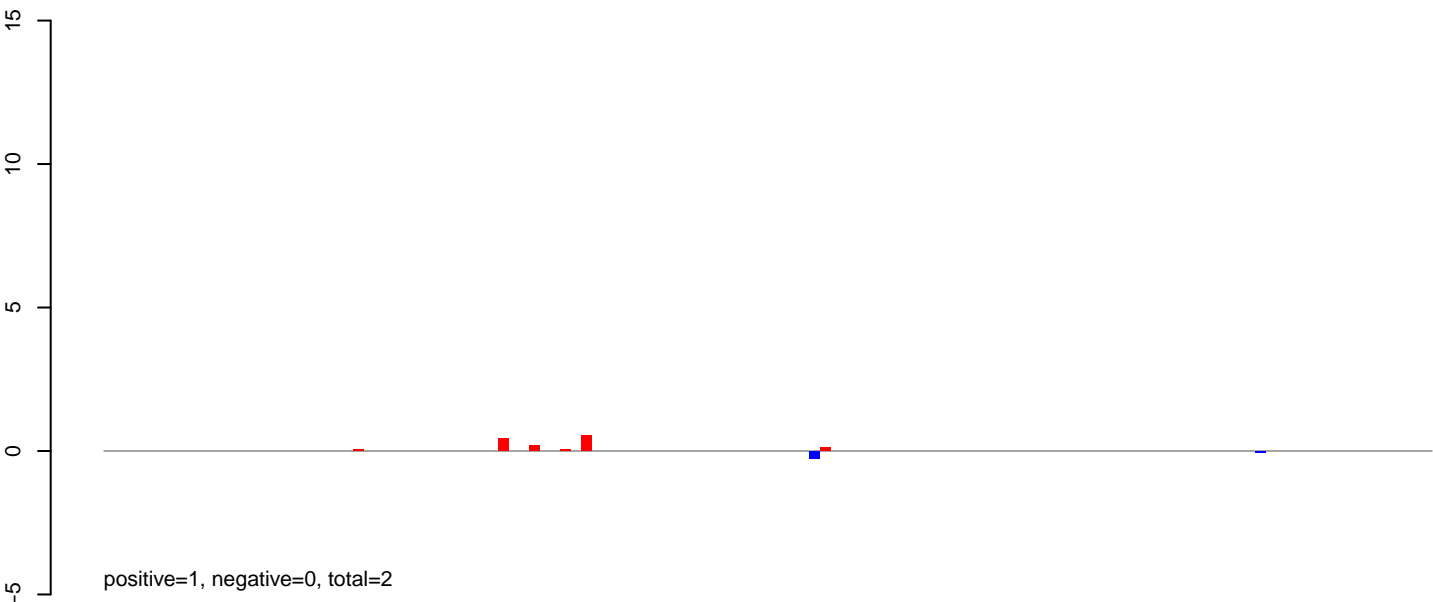


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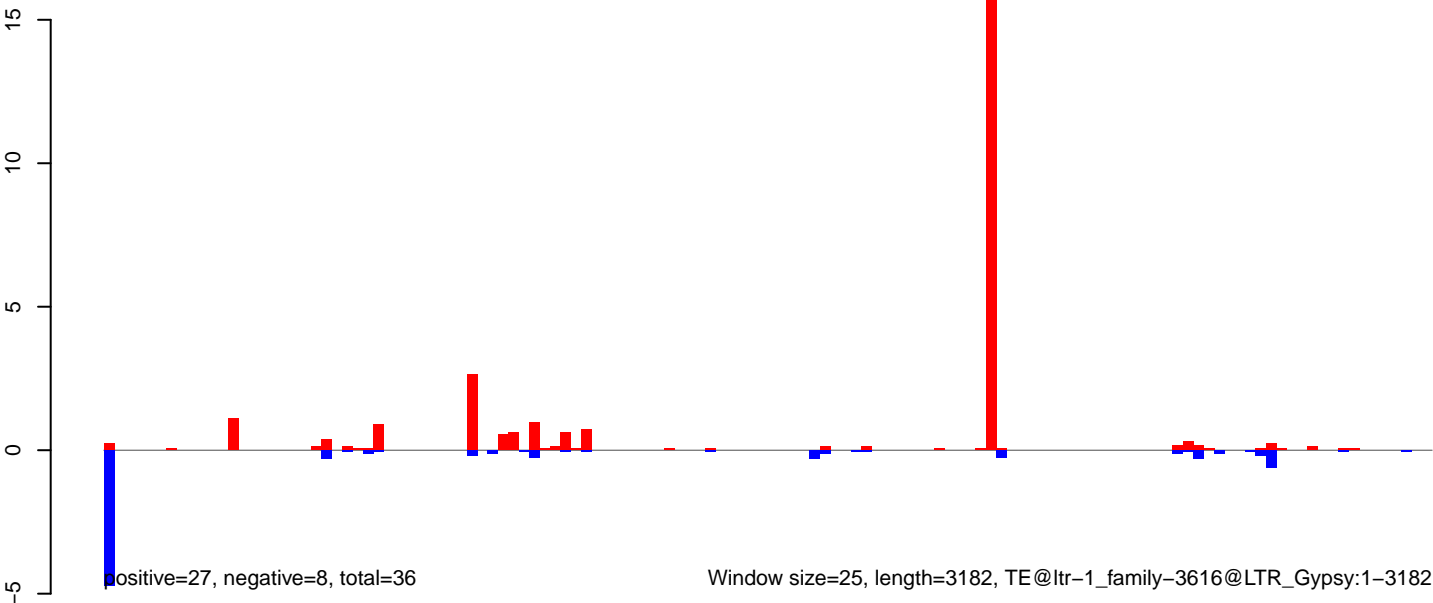
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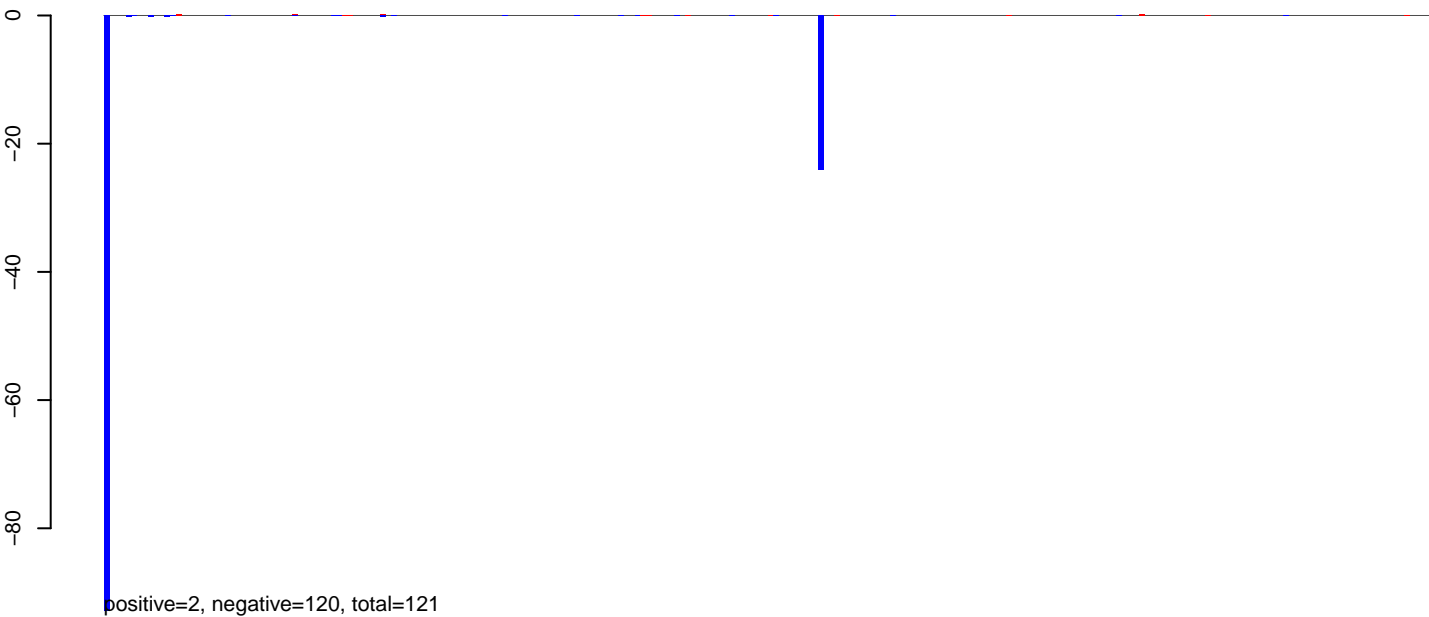
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AeAlbo_U4.4_CHIKV.rep



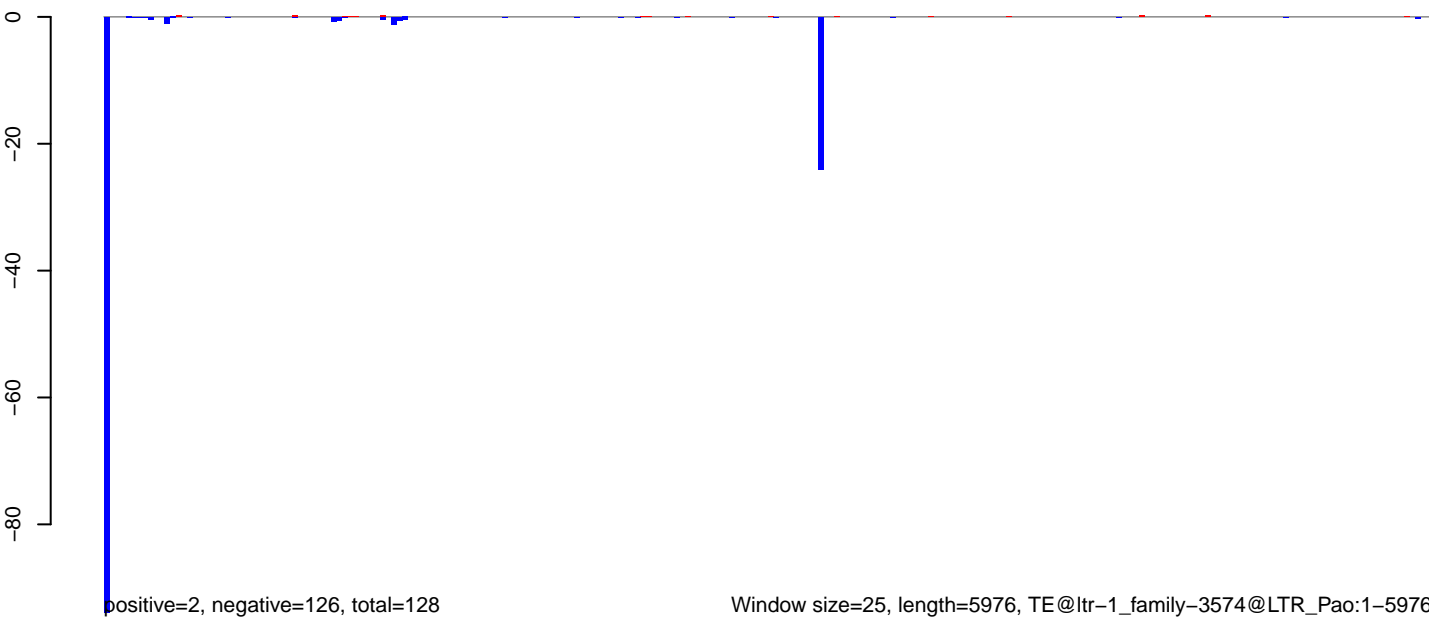
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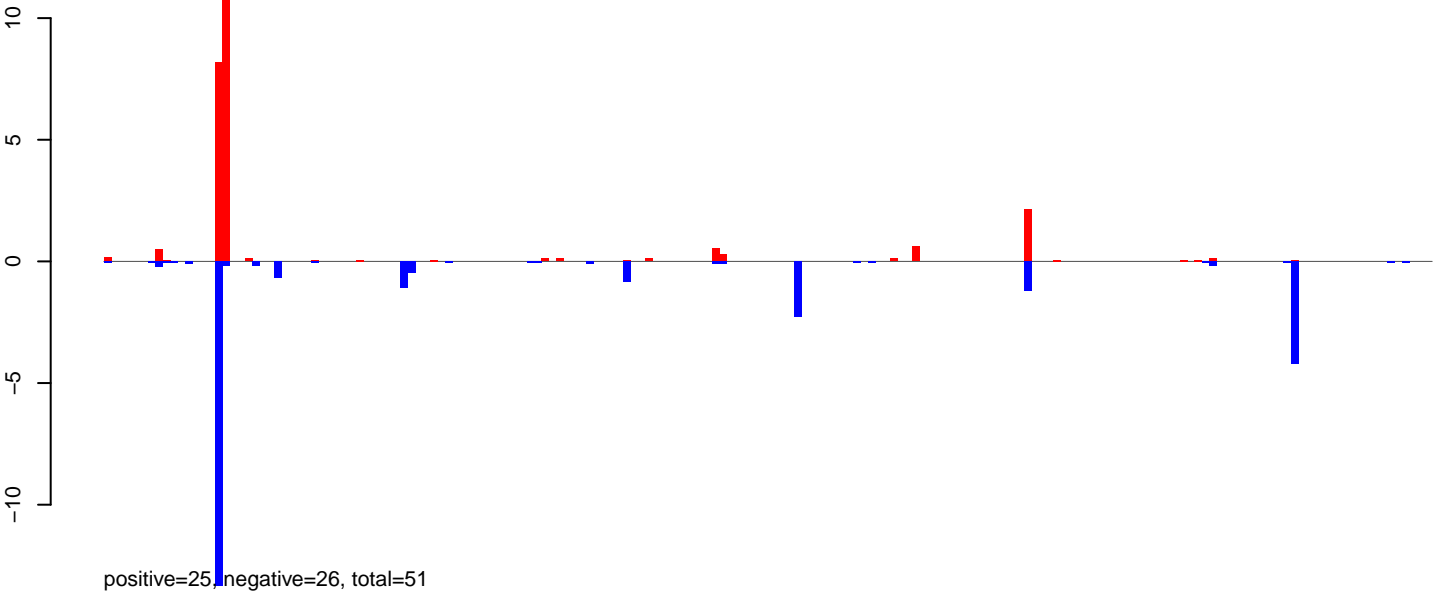
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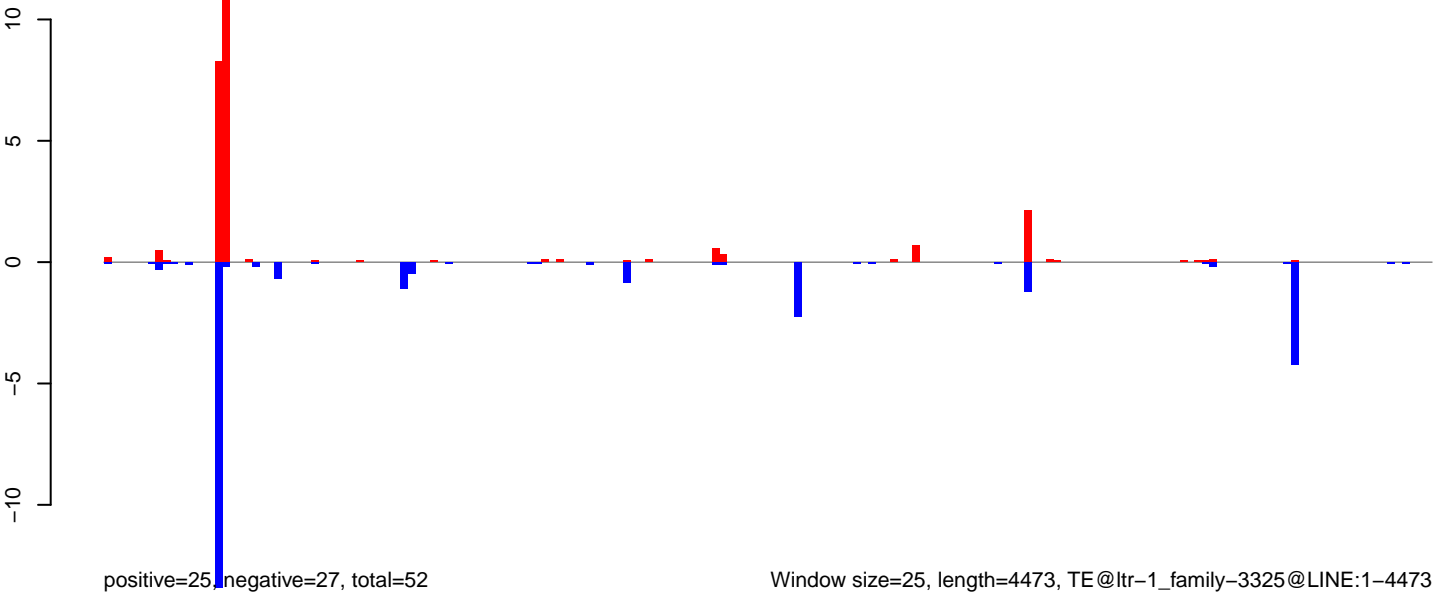
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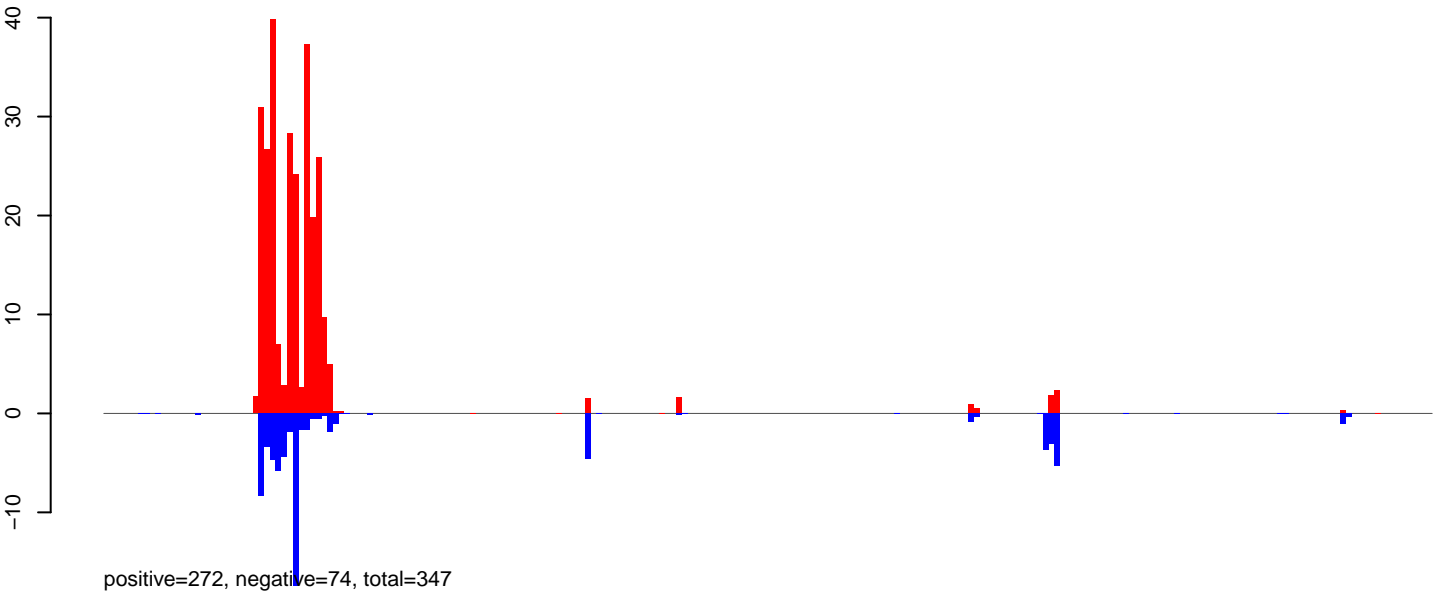
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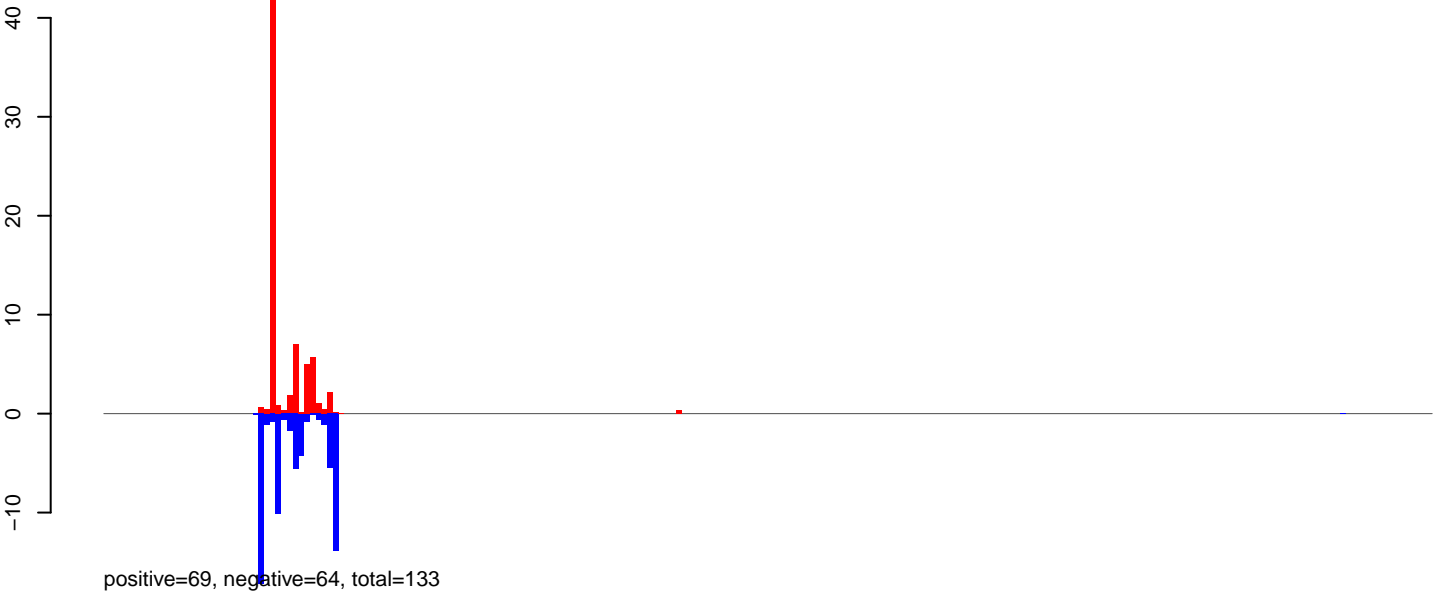
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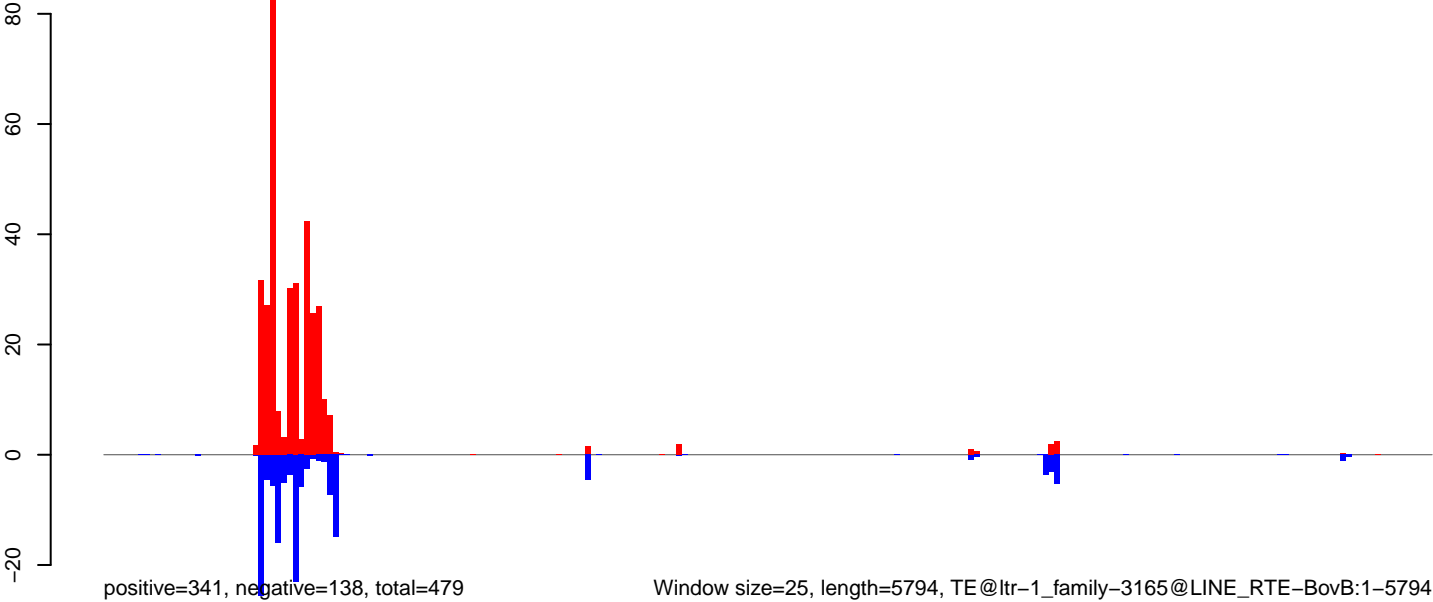
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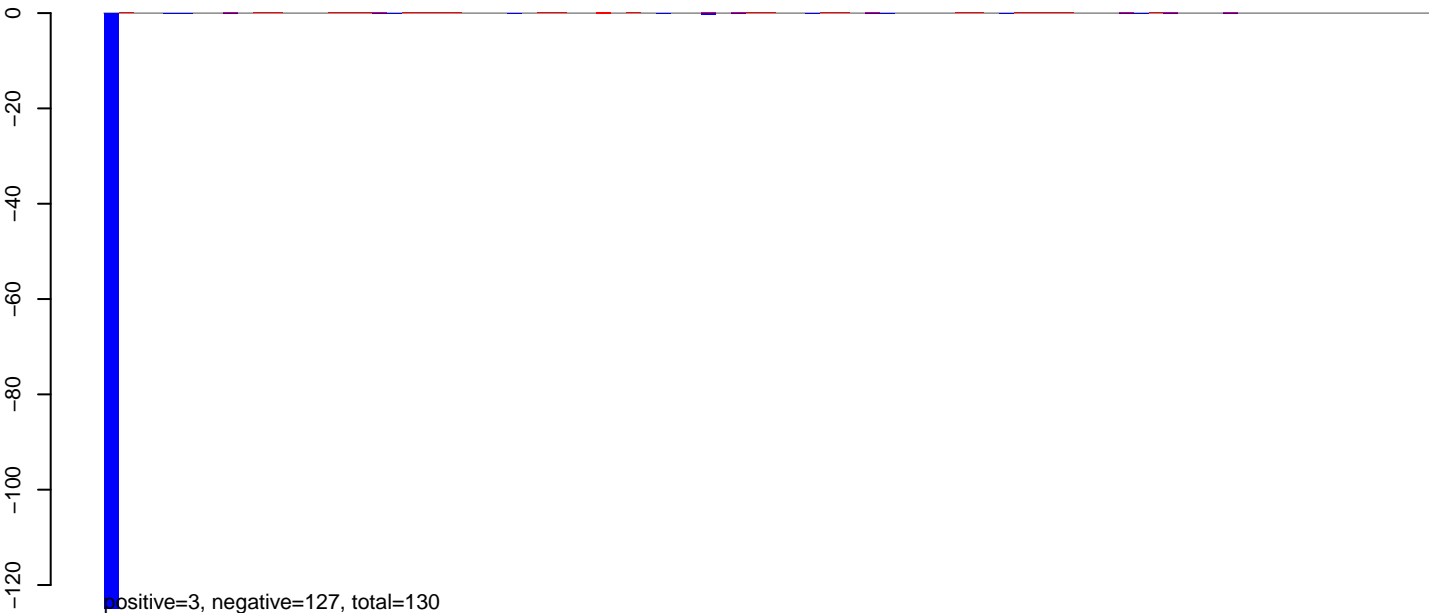
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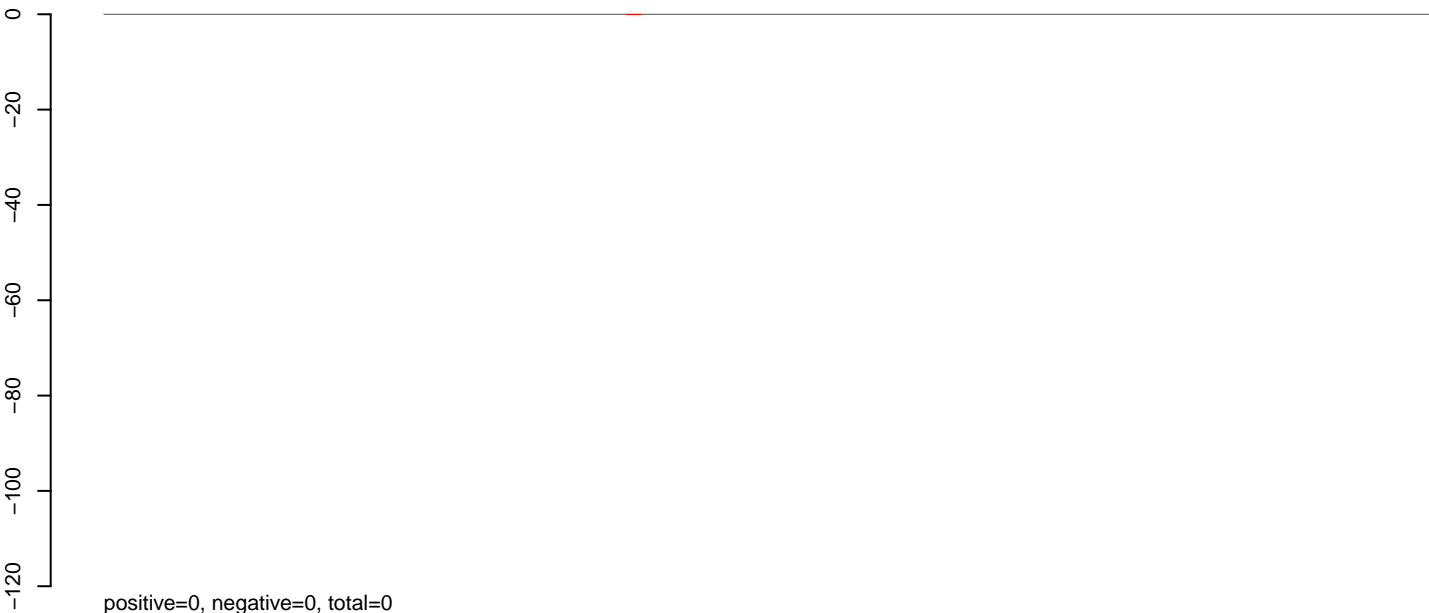
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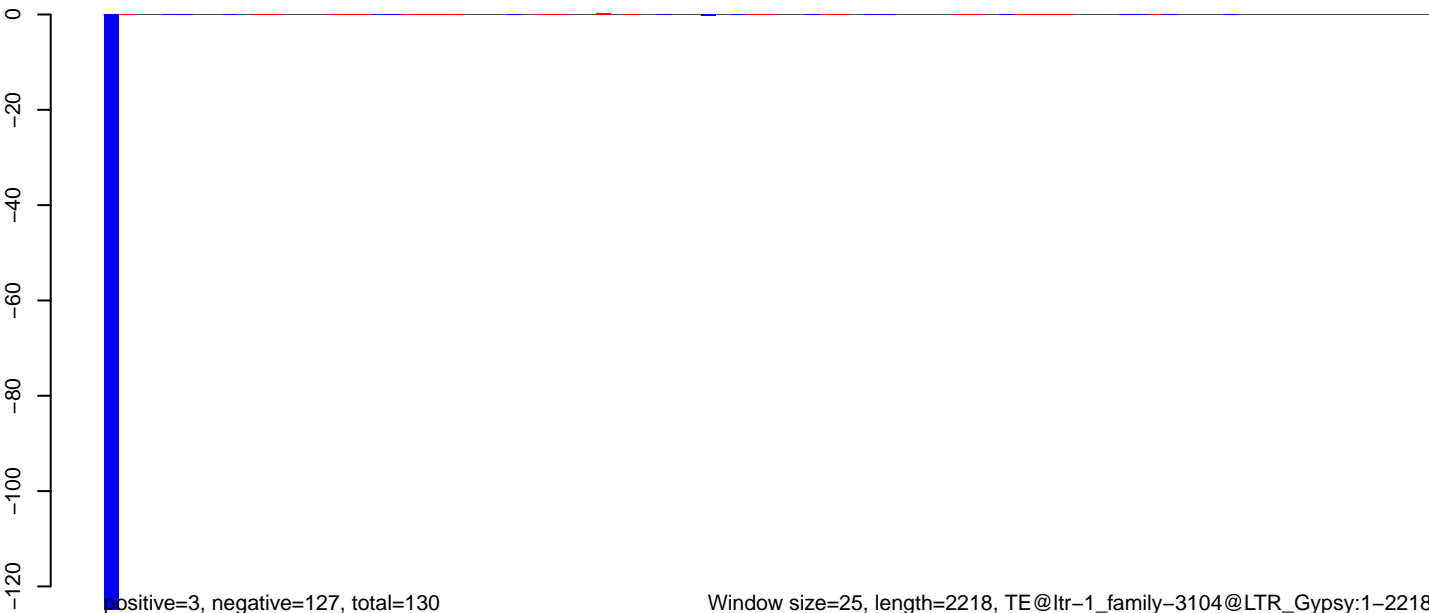
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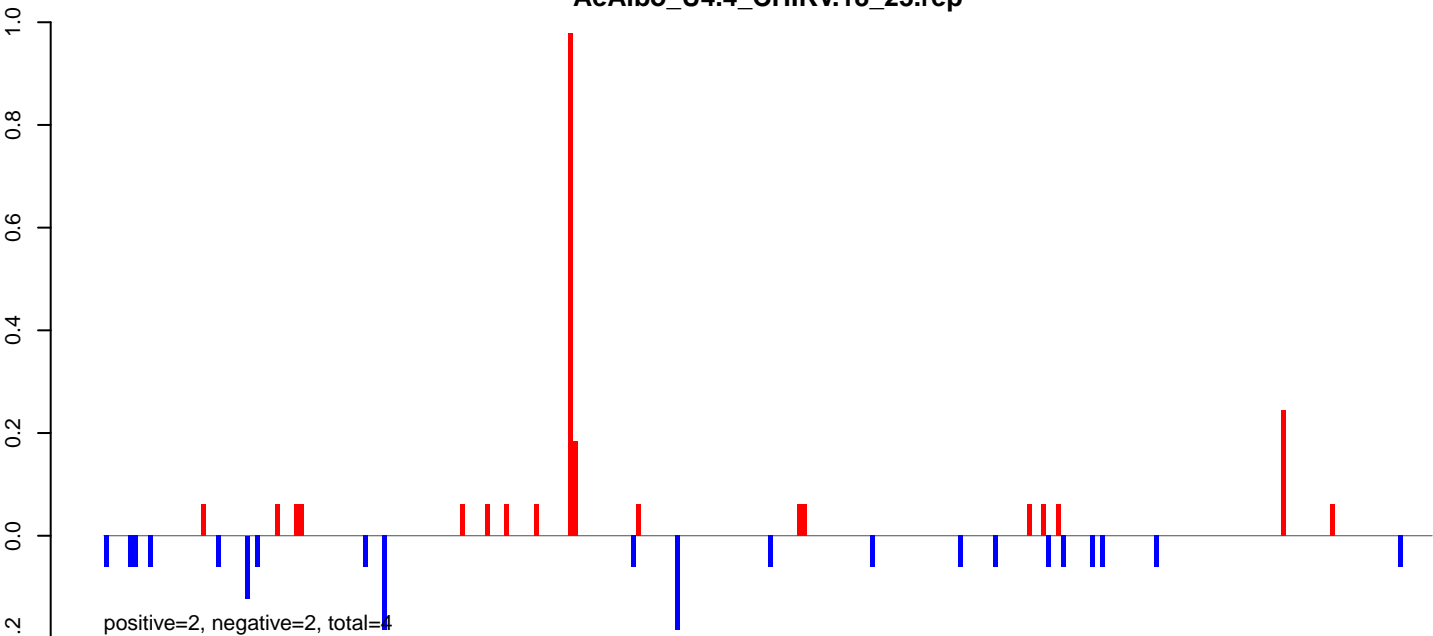
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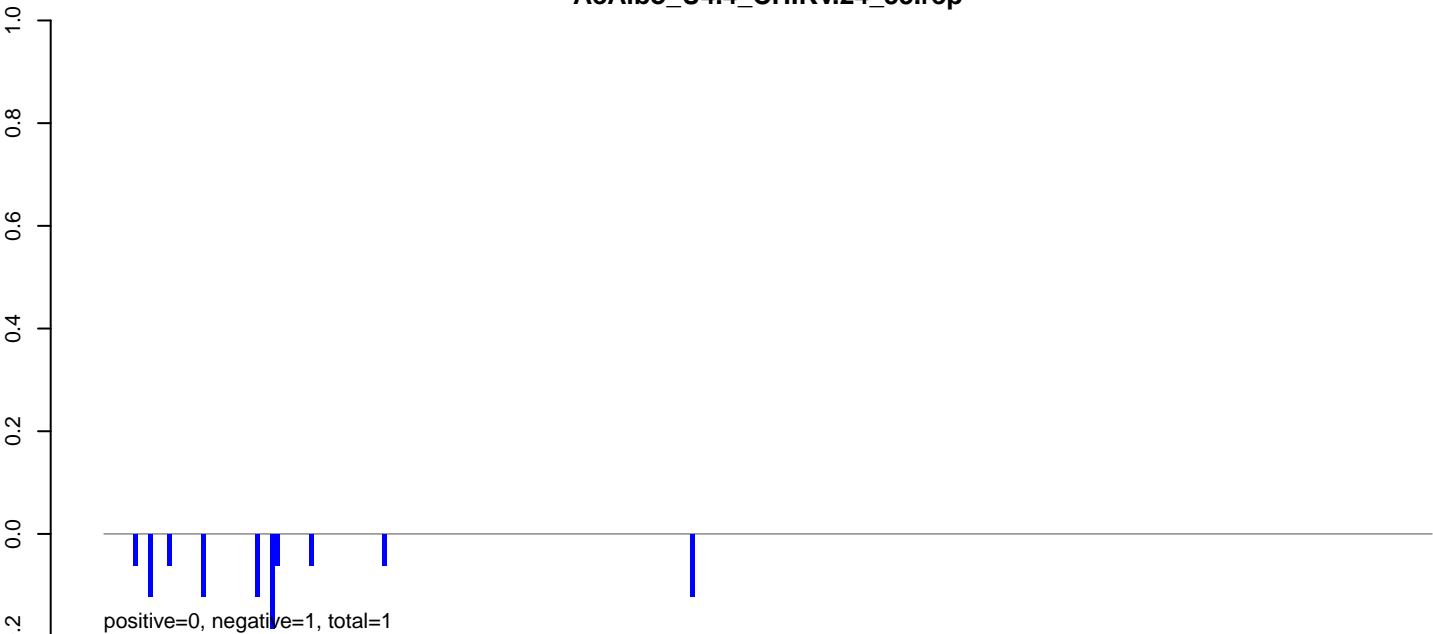
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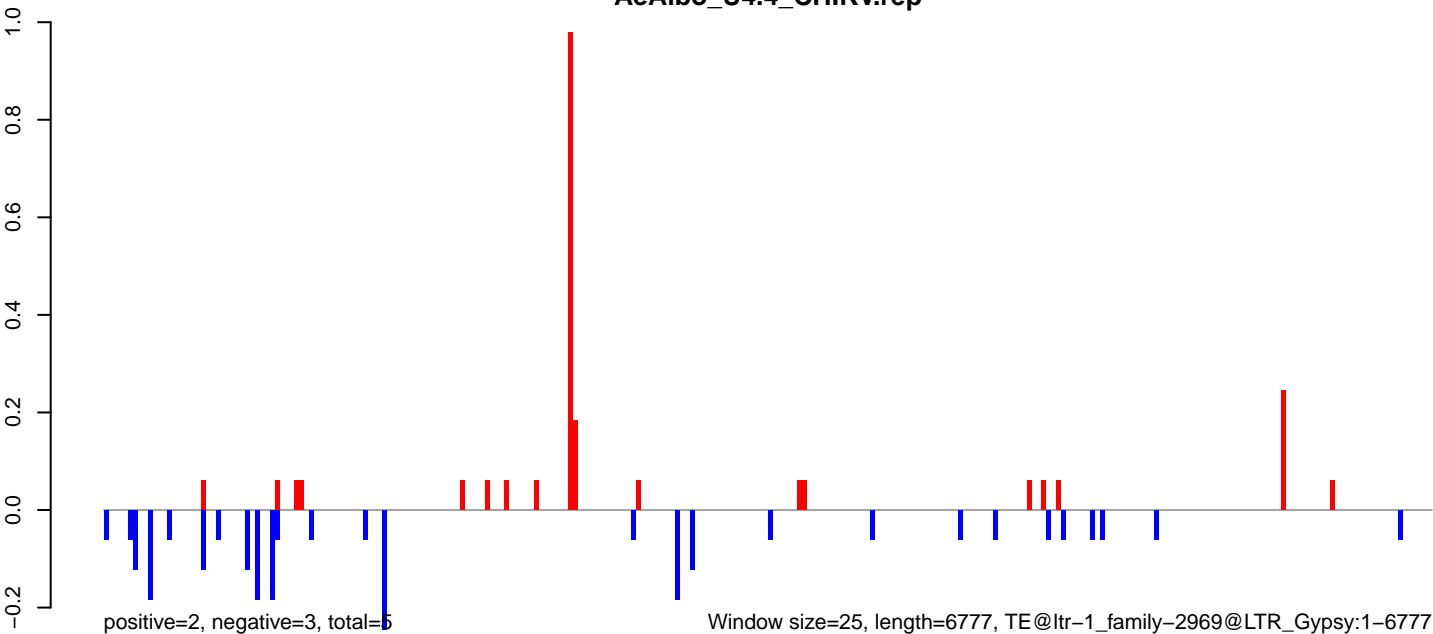
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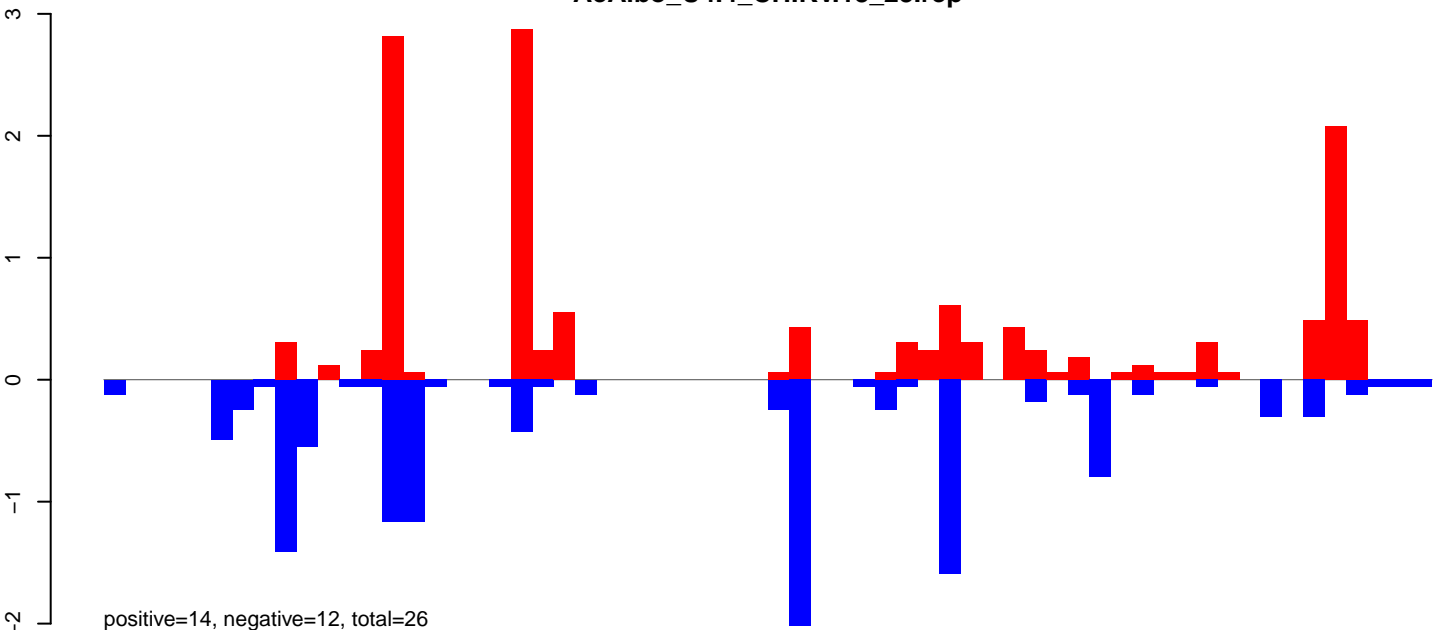


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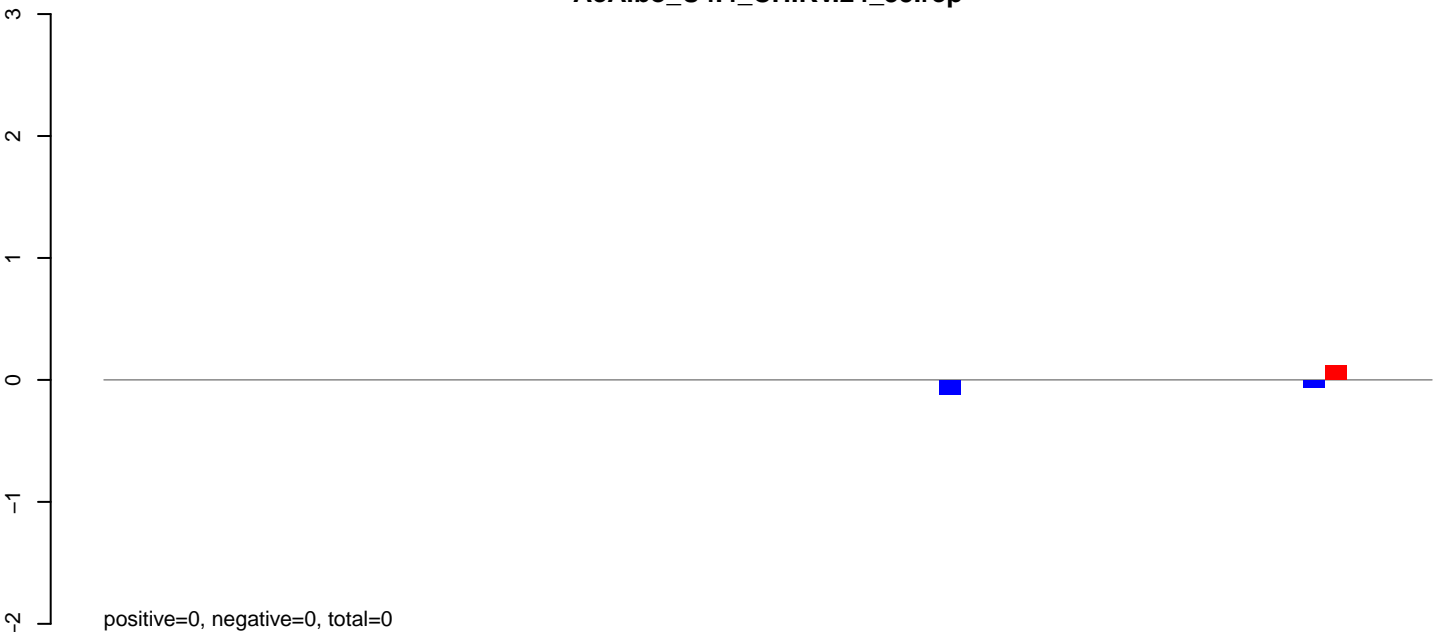


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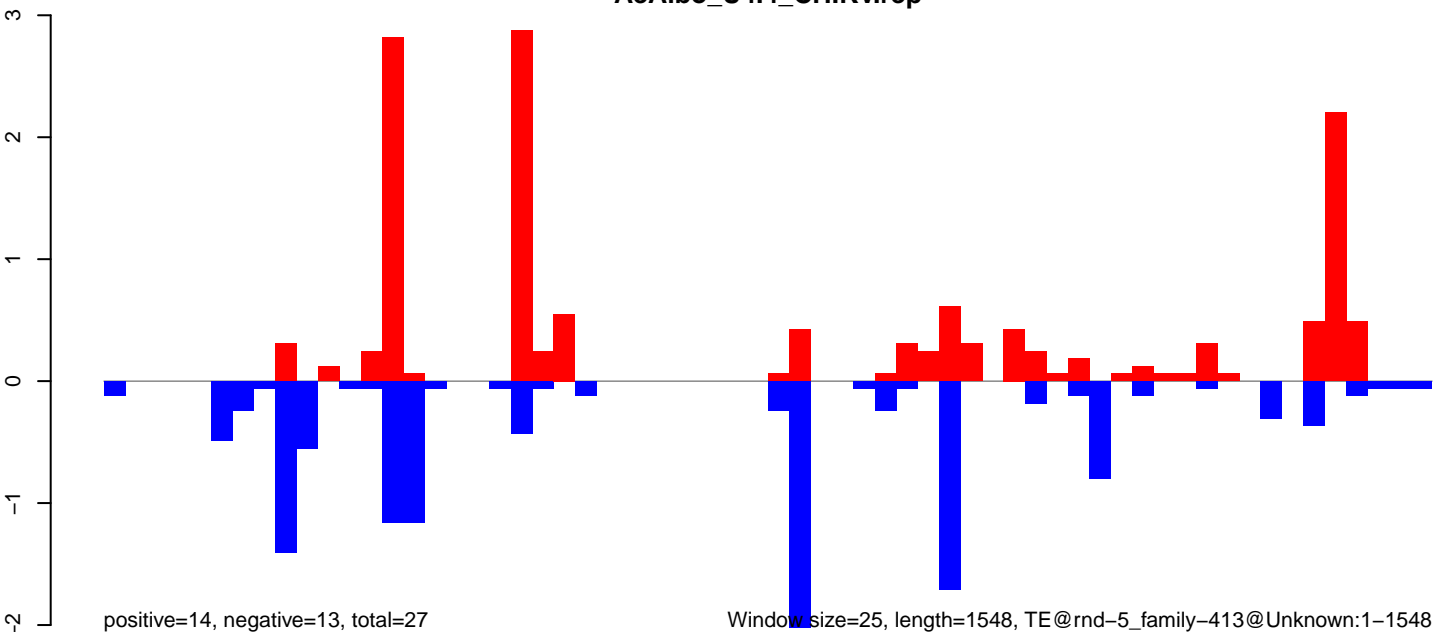
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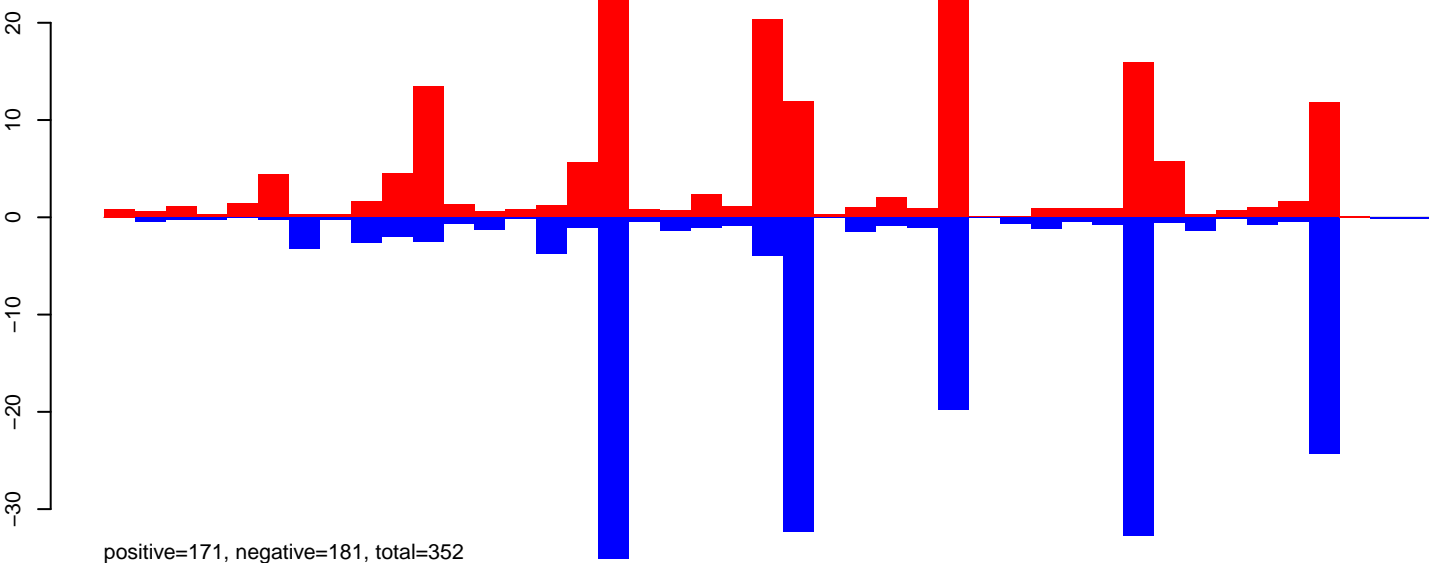


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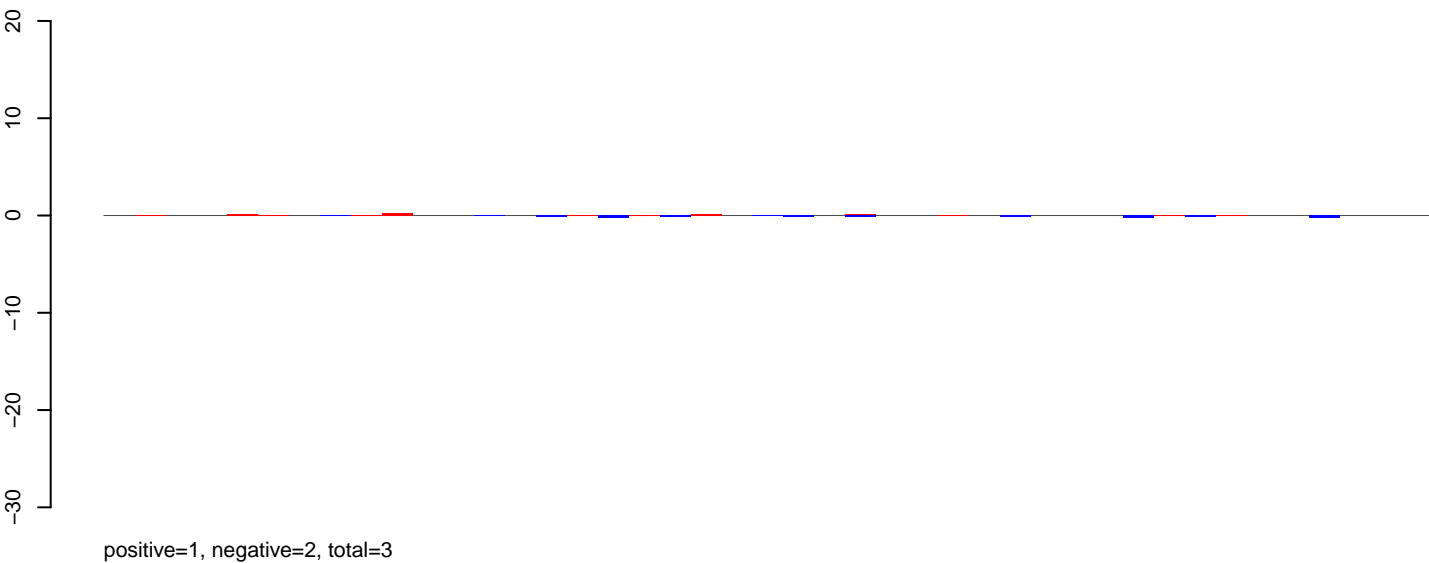


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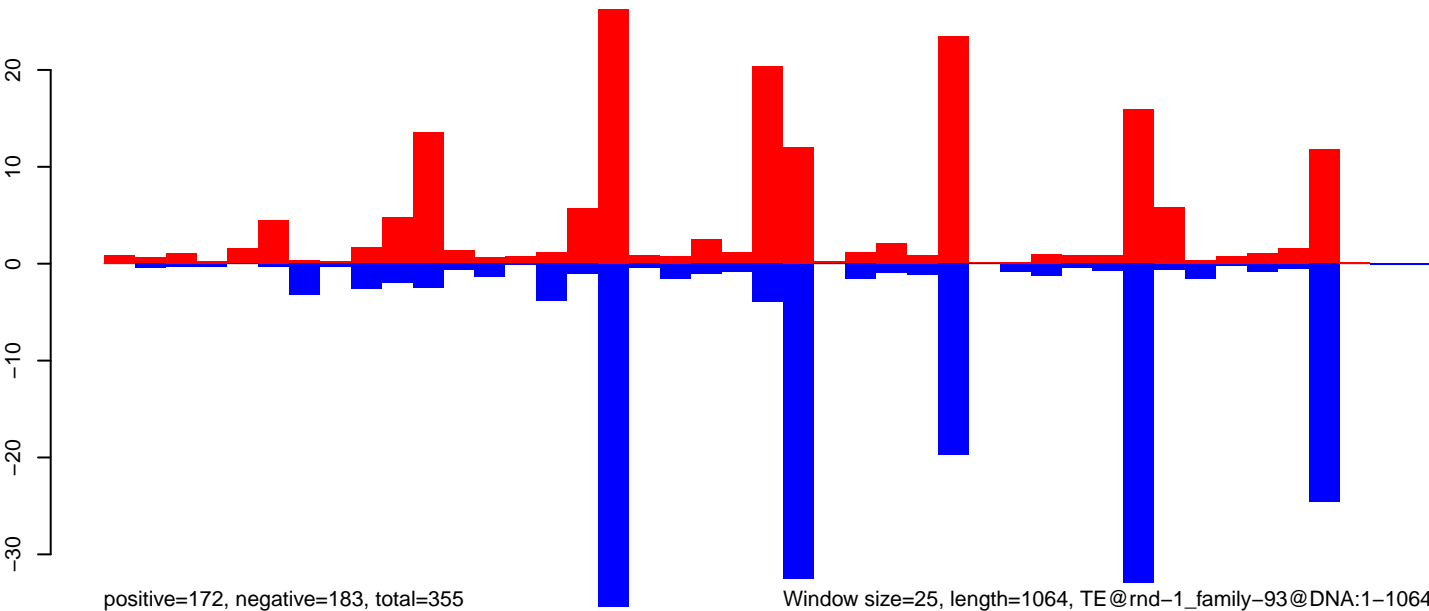
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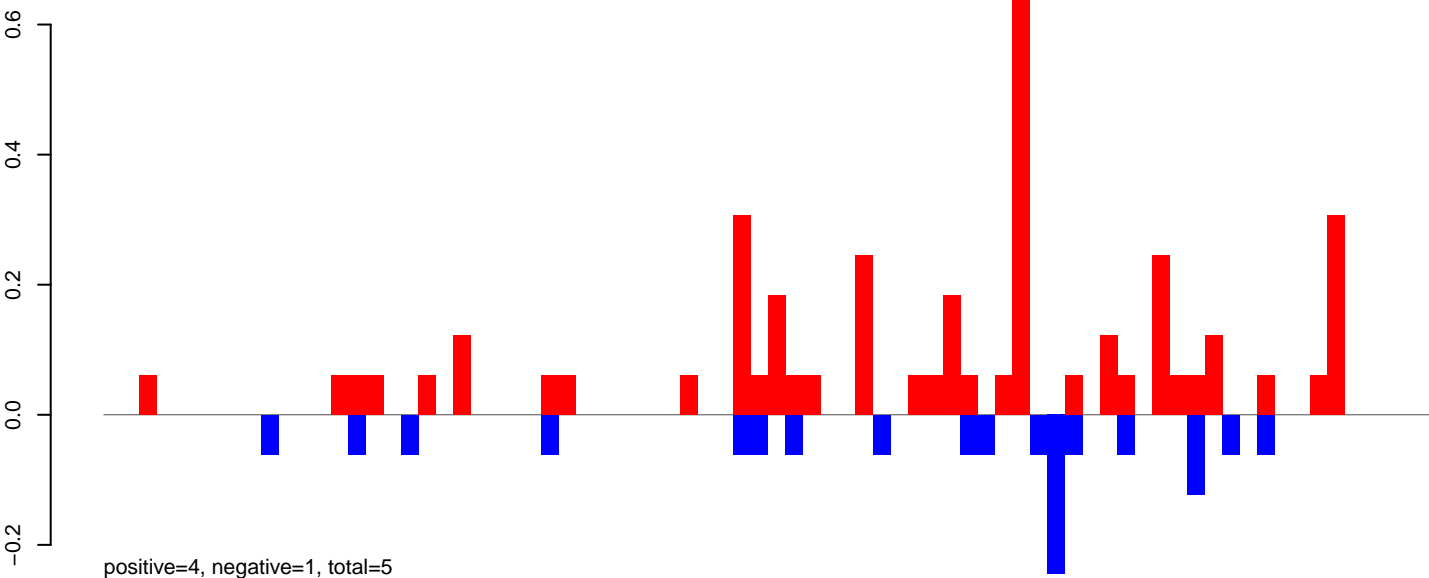
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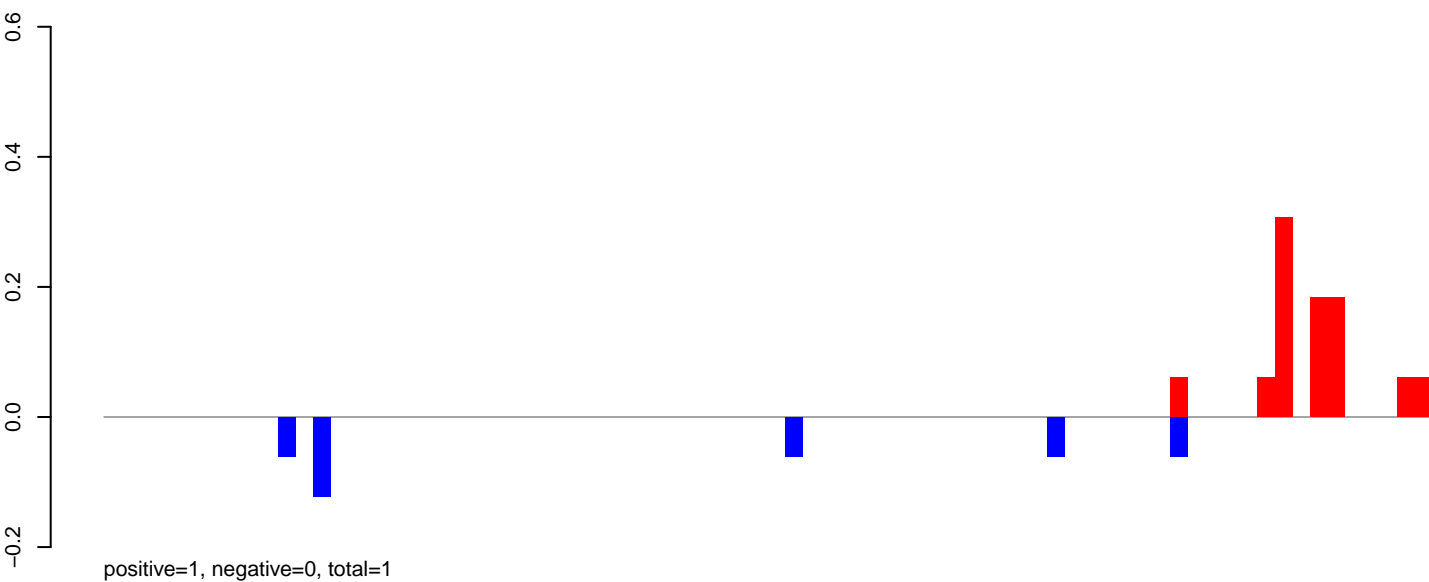
AeAlbo_U4.4_CHIKV.rep



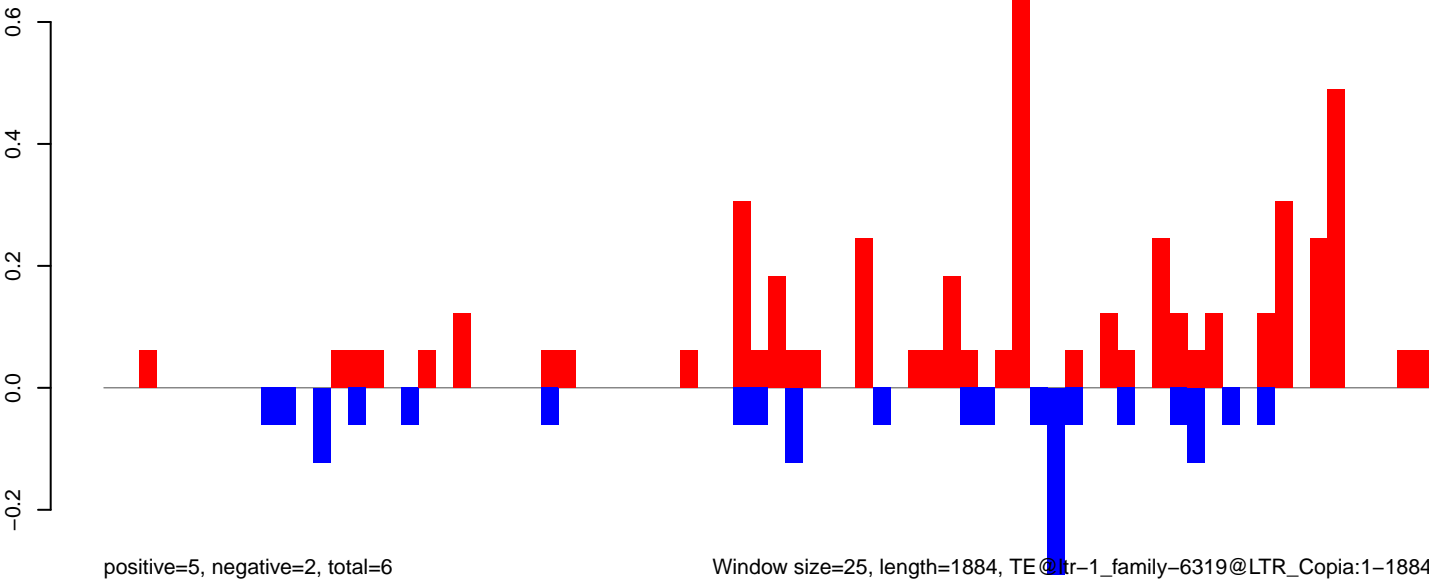
AeAlbo_U4.4_CHIKV.18_23.rep



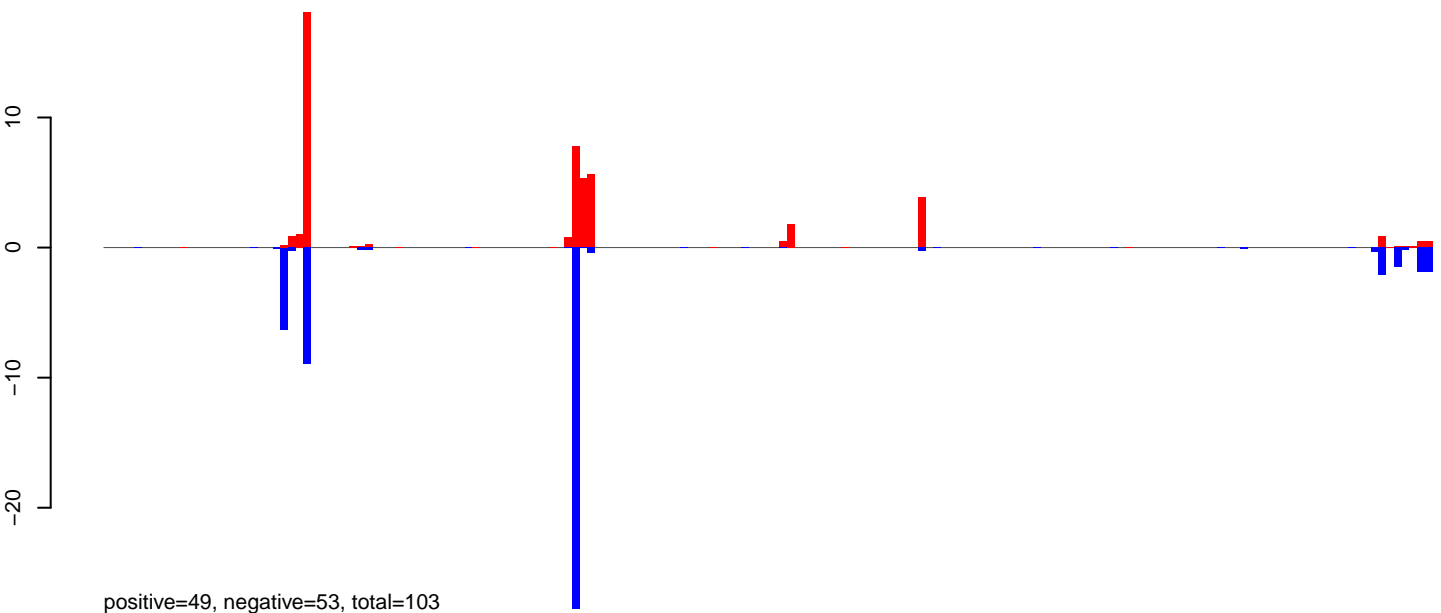
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



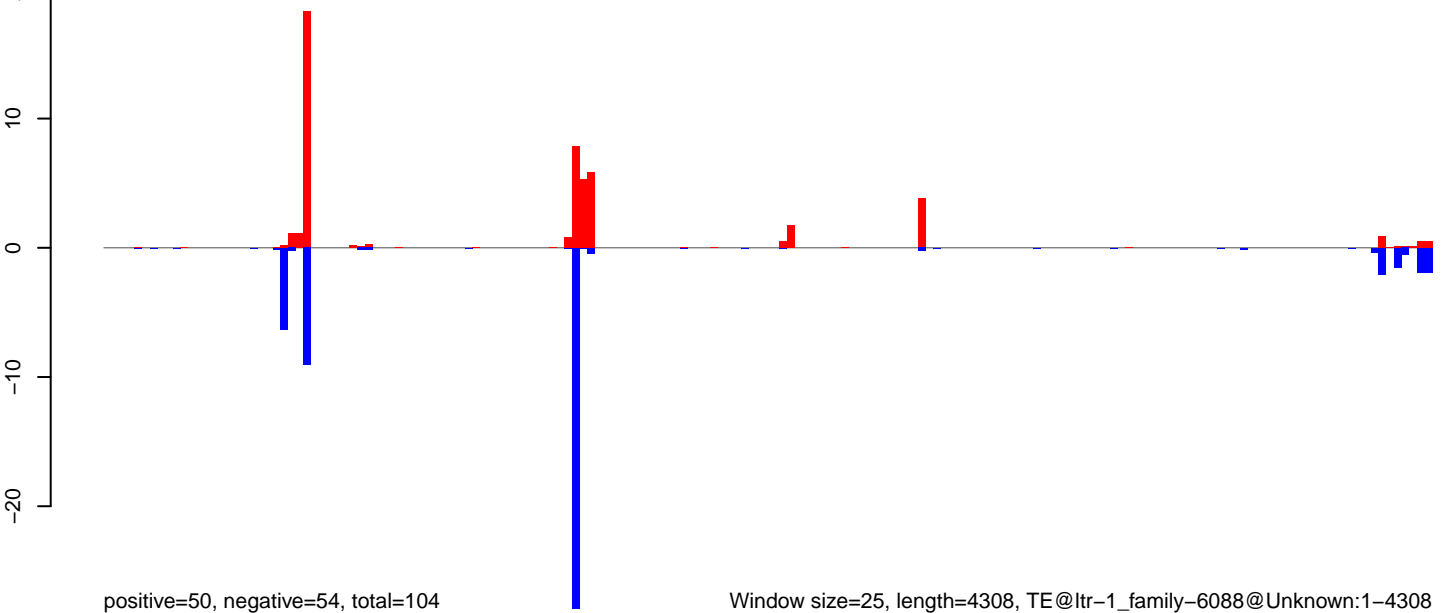
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AeAlbo_U4.4_CHIKV.24_35.rep



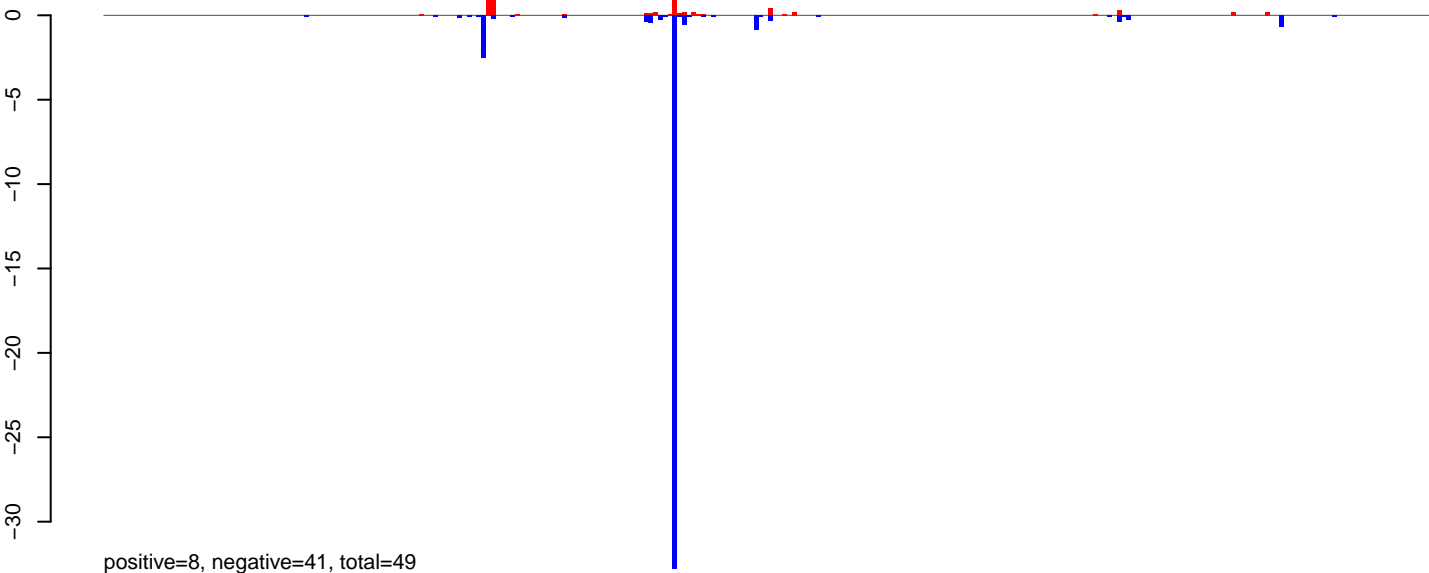
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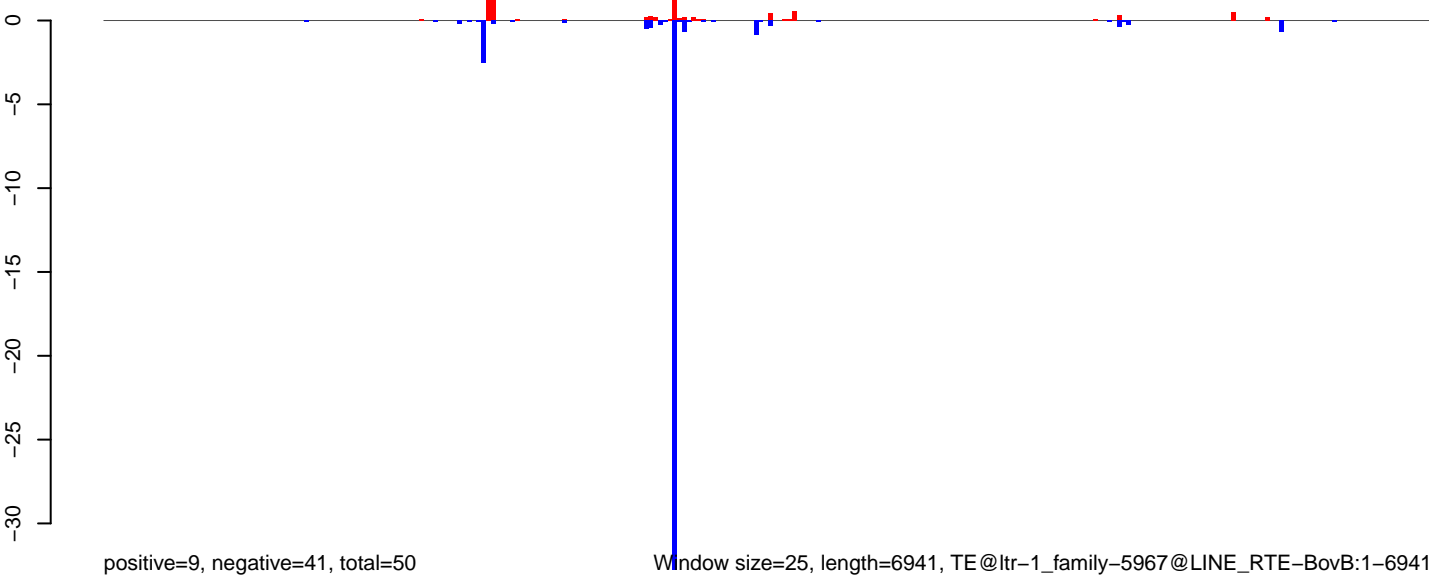
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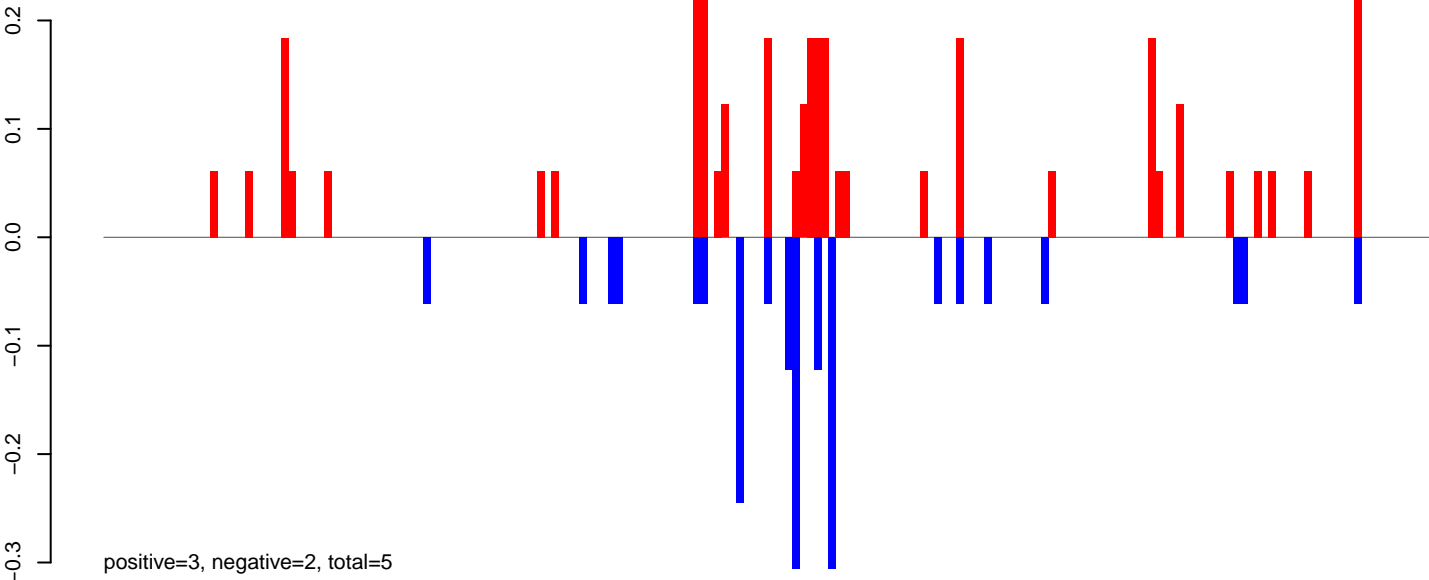
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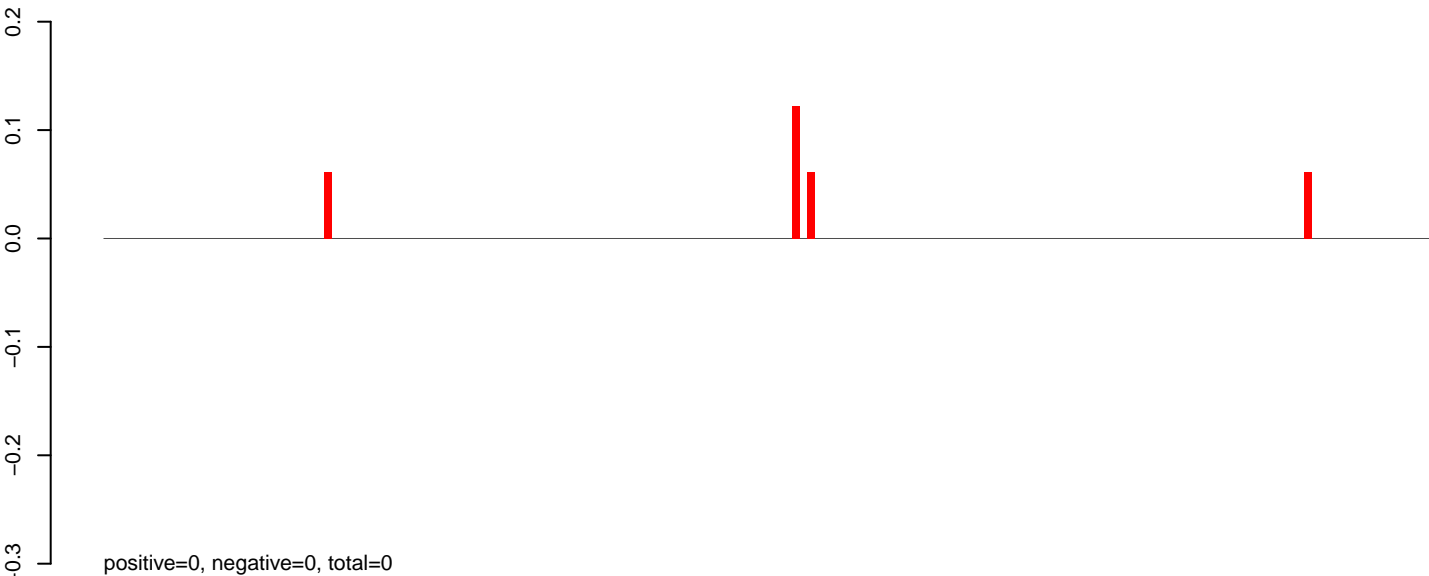
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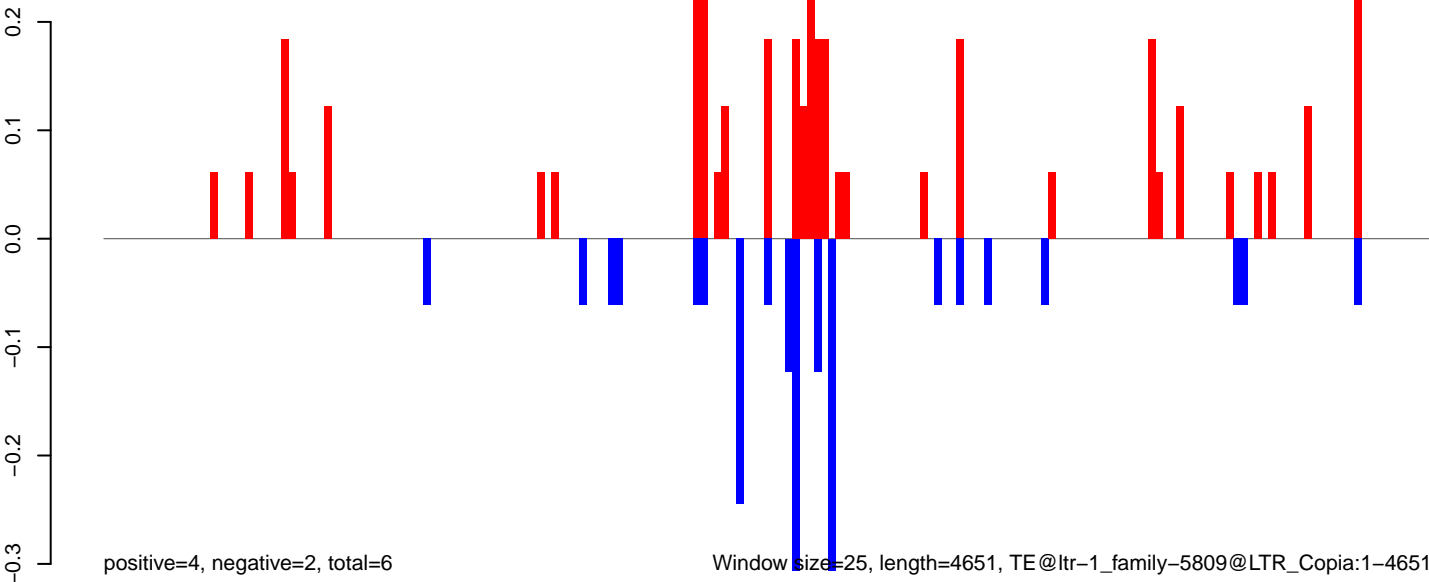
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

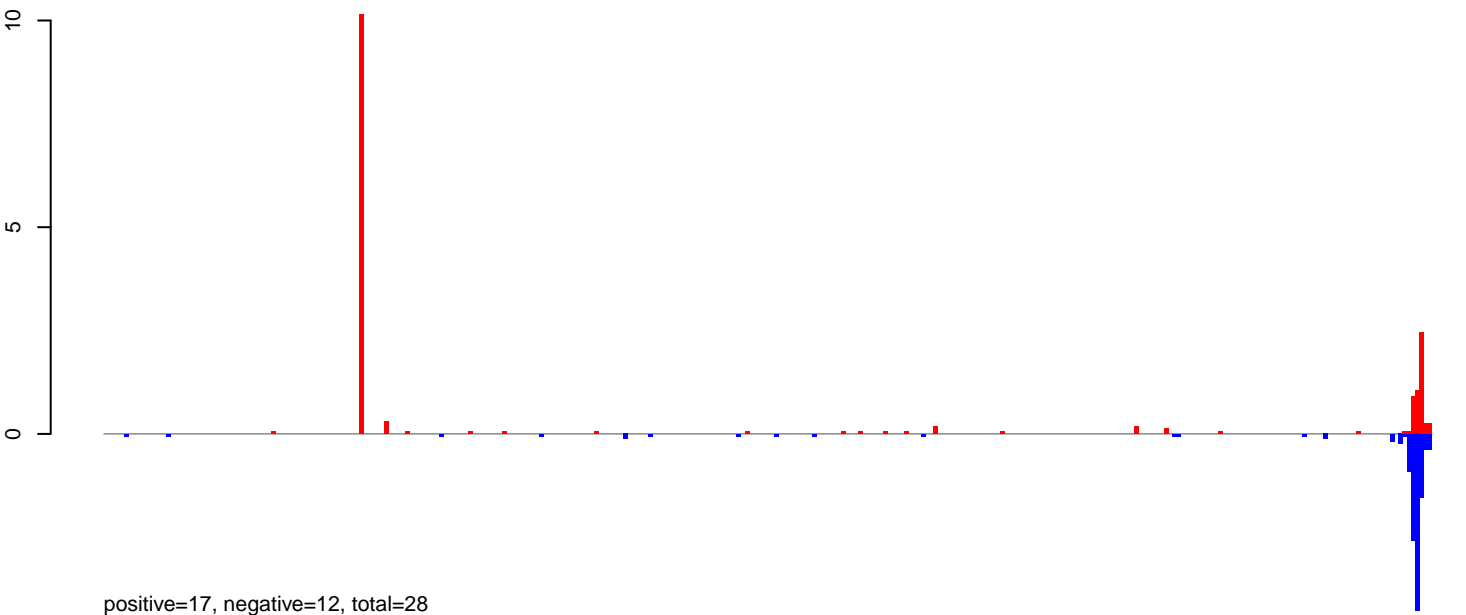


AeAlbo_U4.4_CHIKV.rep

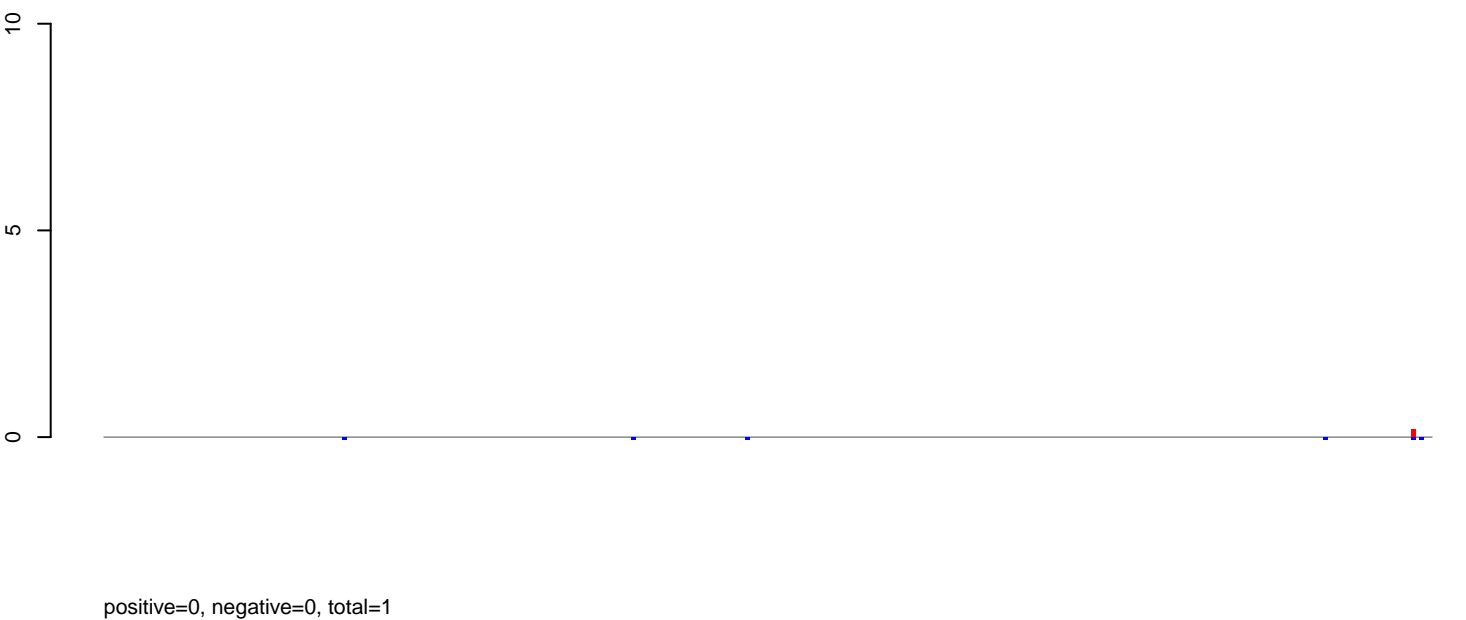


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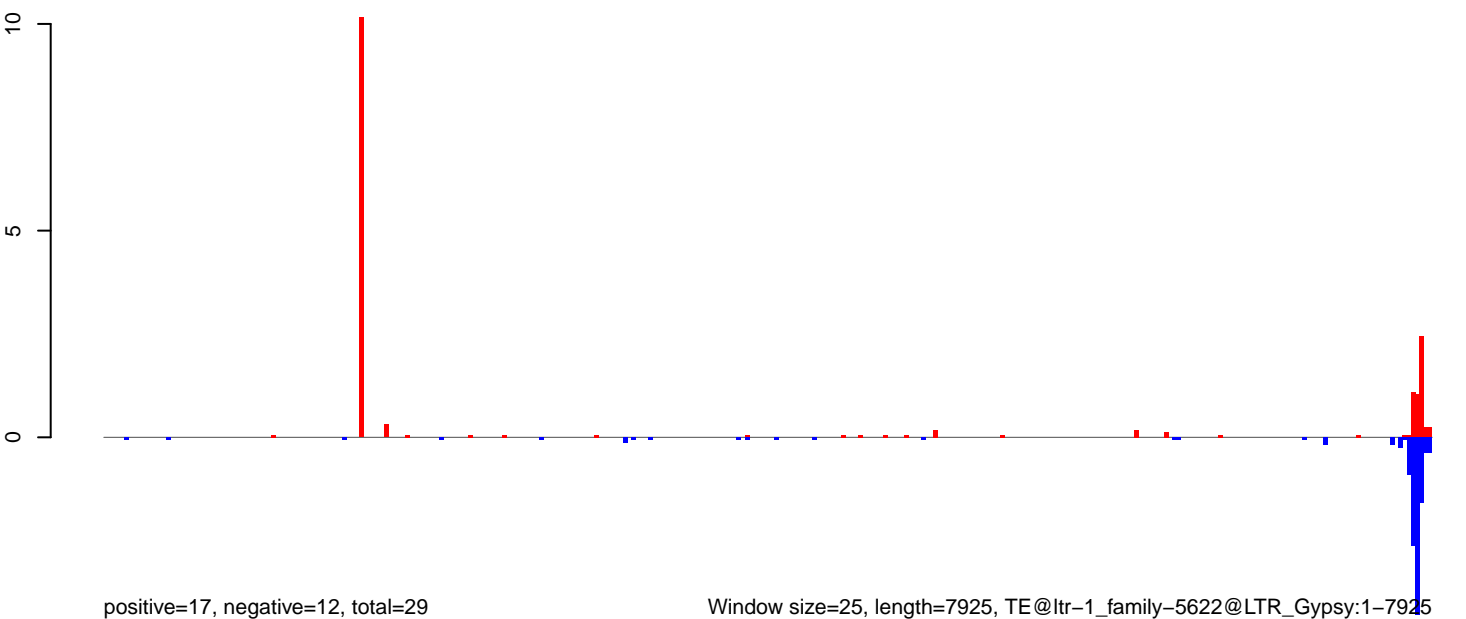
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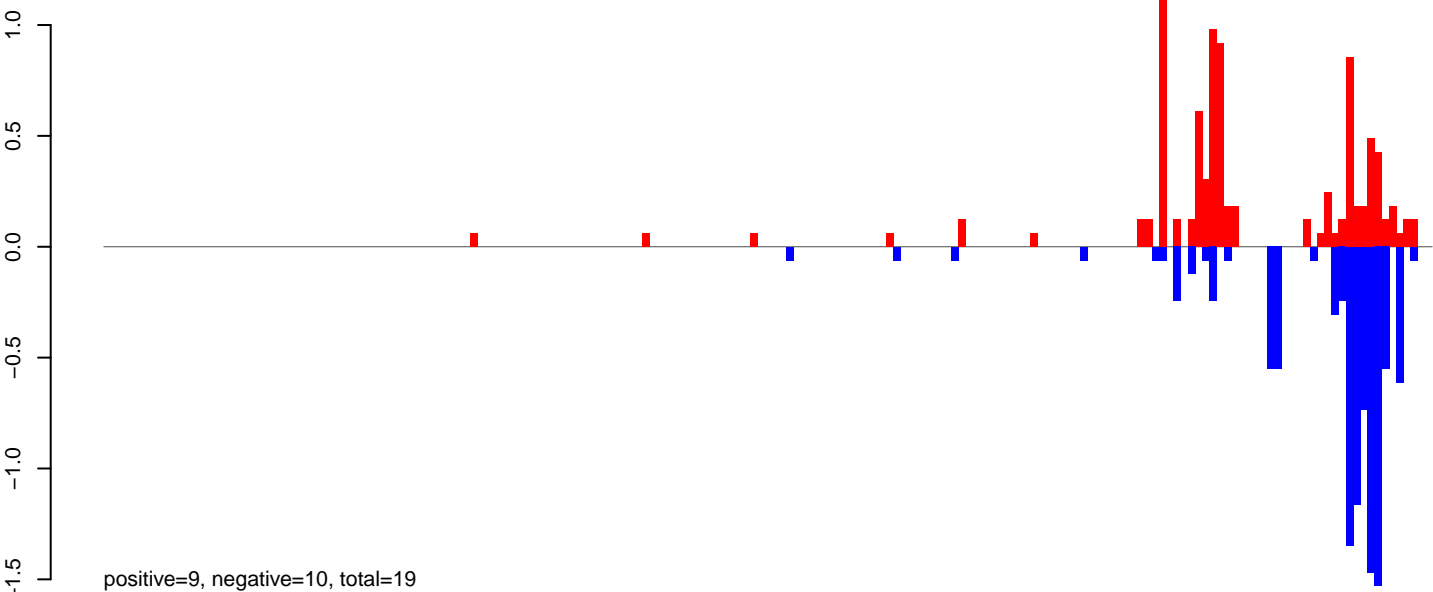
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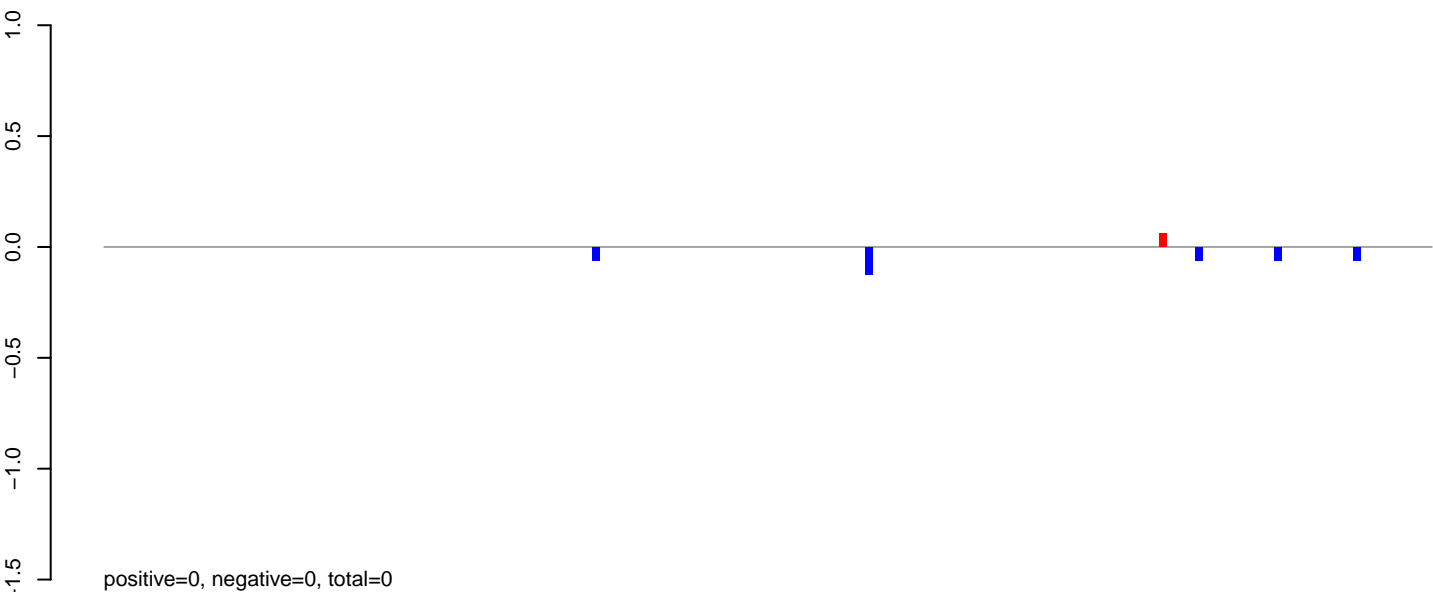
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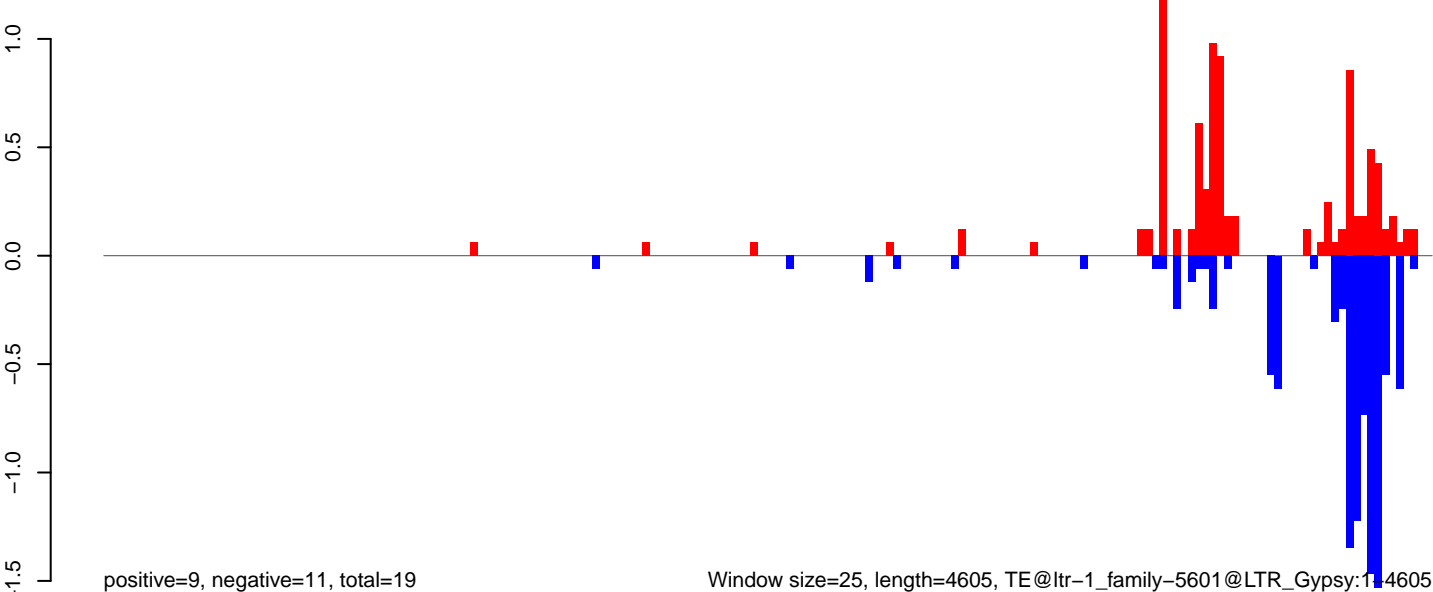
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

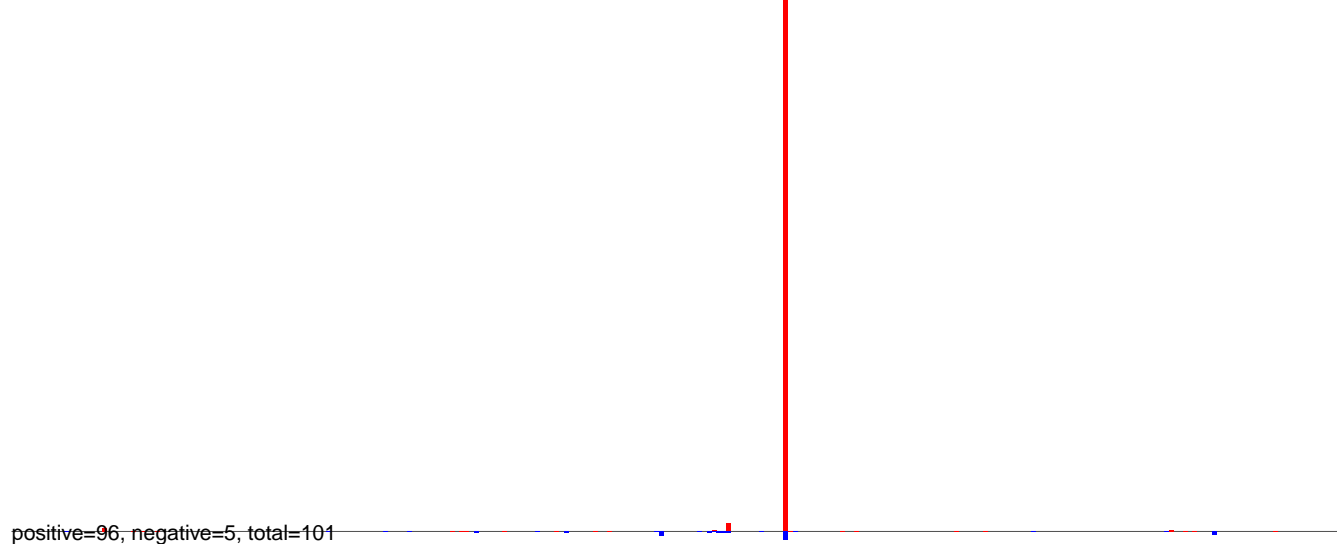


AeAlbo_U4.4_CHIKV.rep

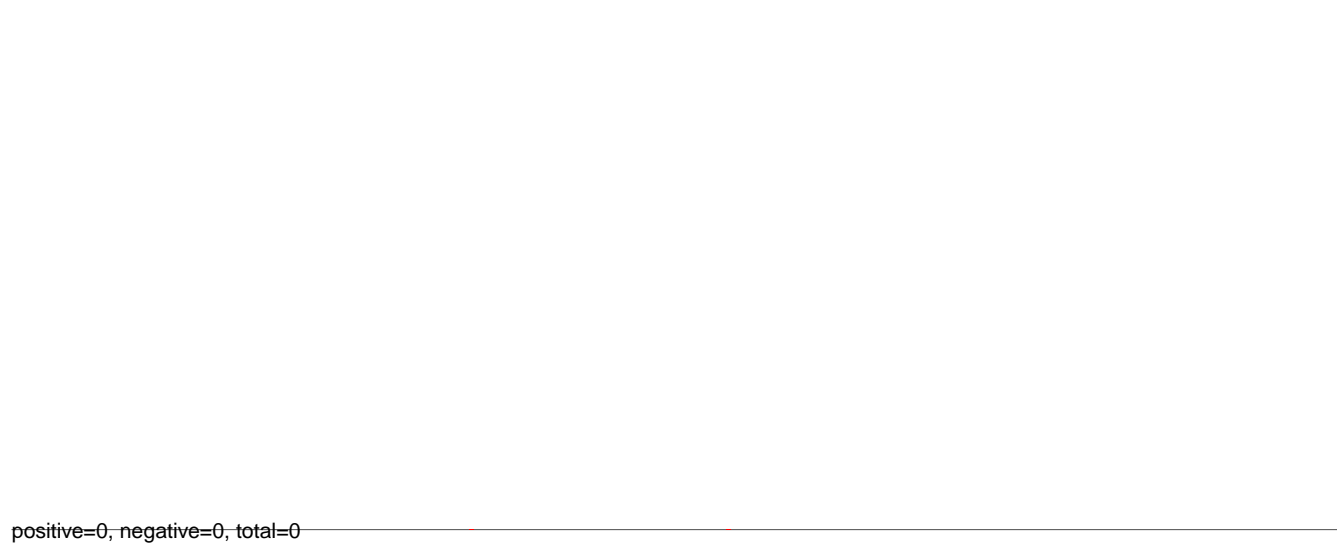


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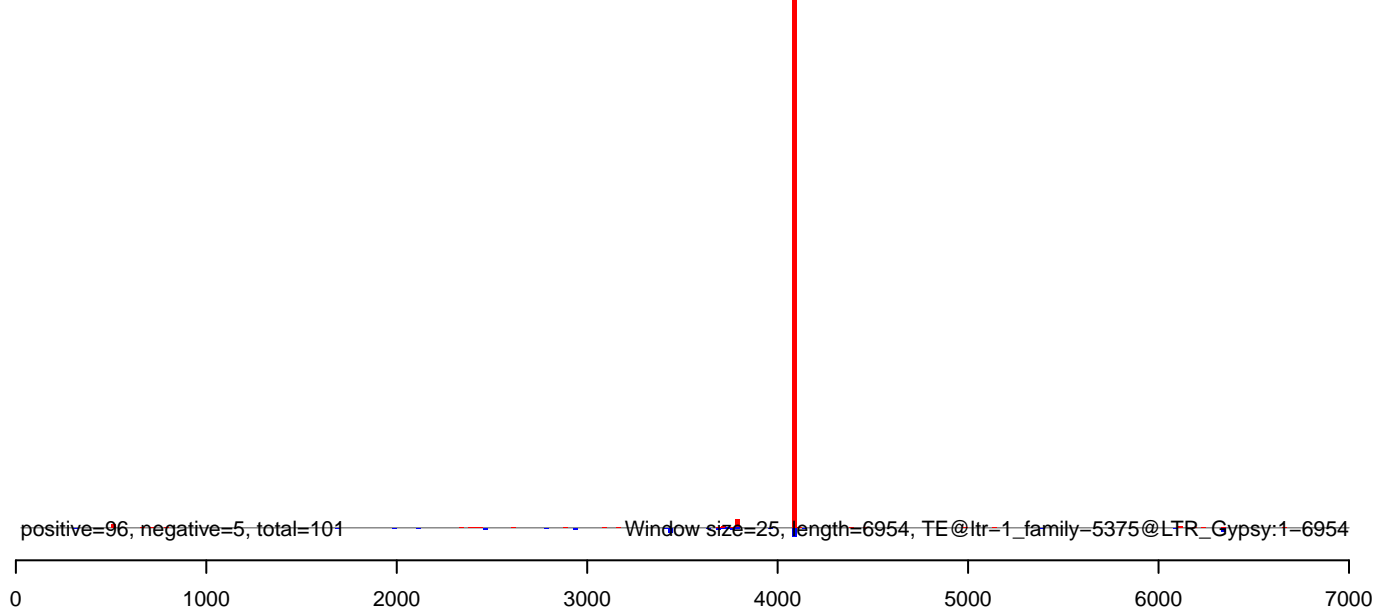
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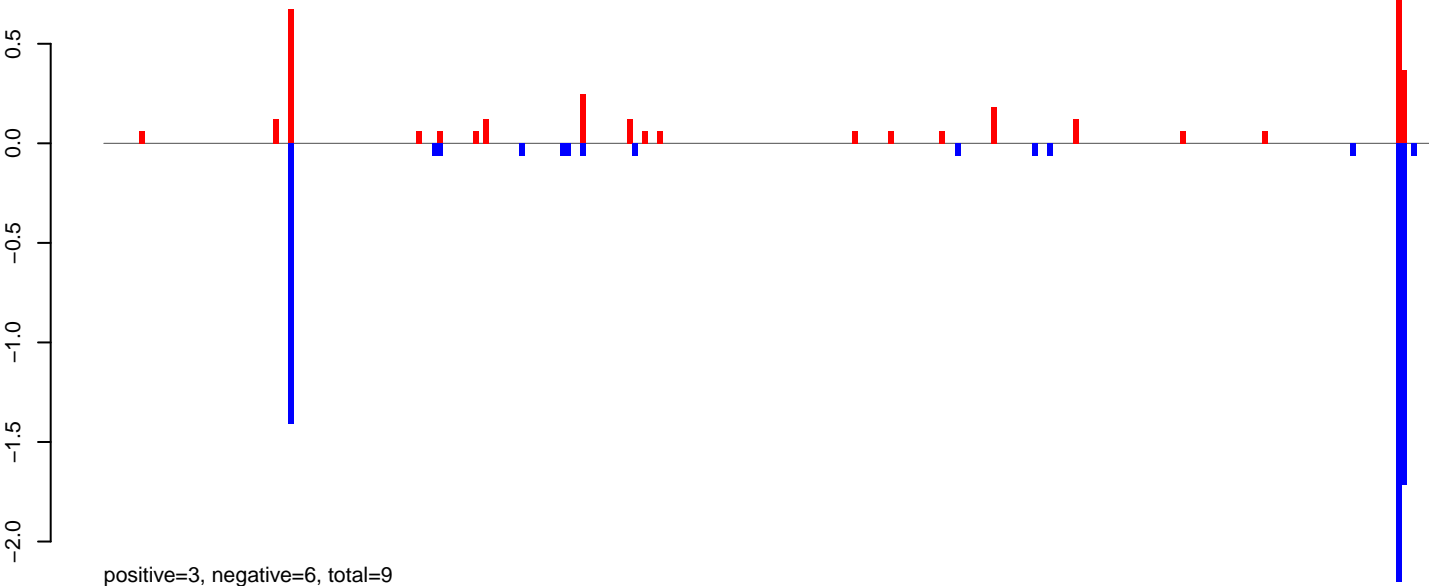
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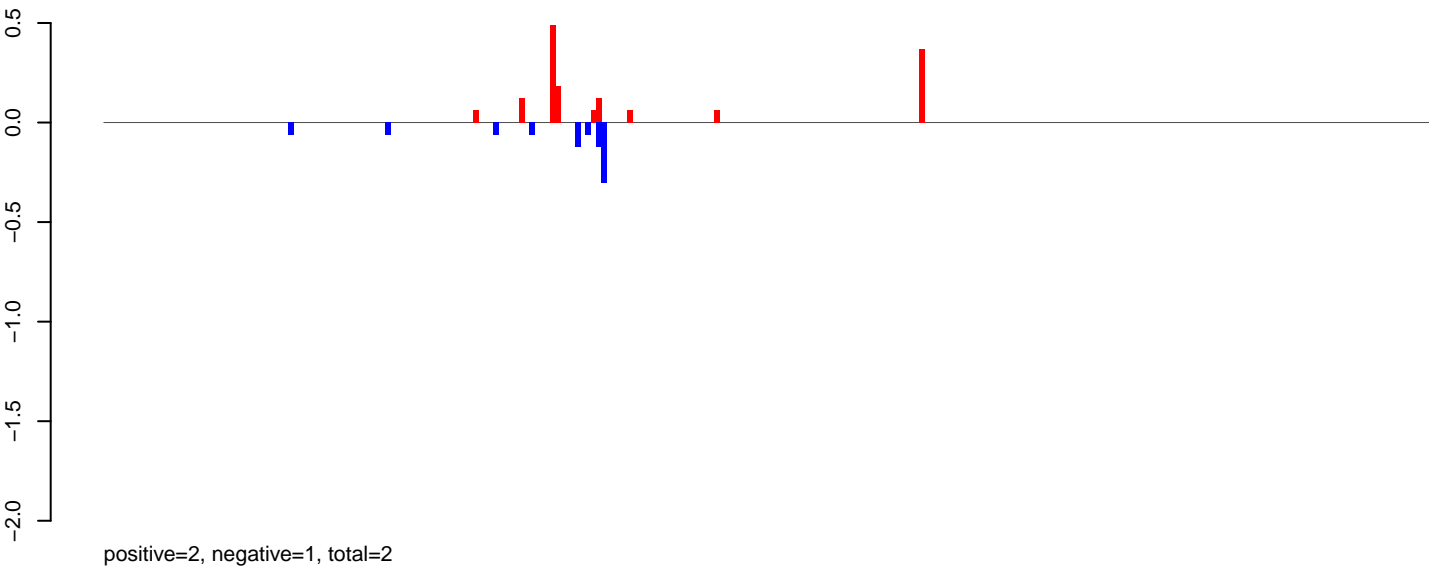
AeAlbo_U4.4_CHIKV.rep



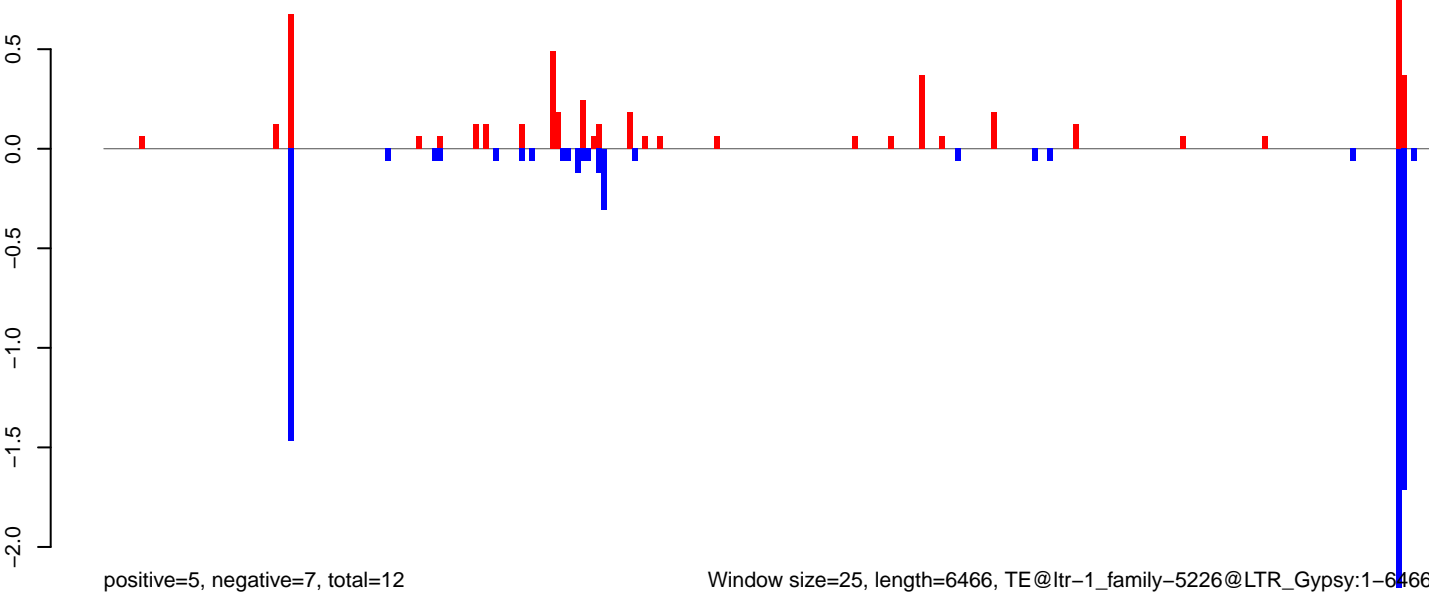
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



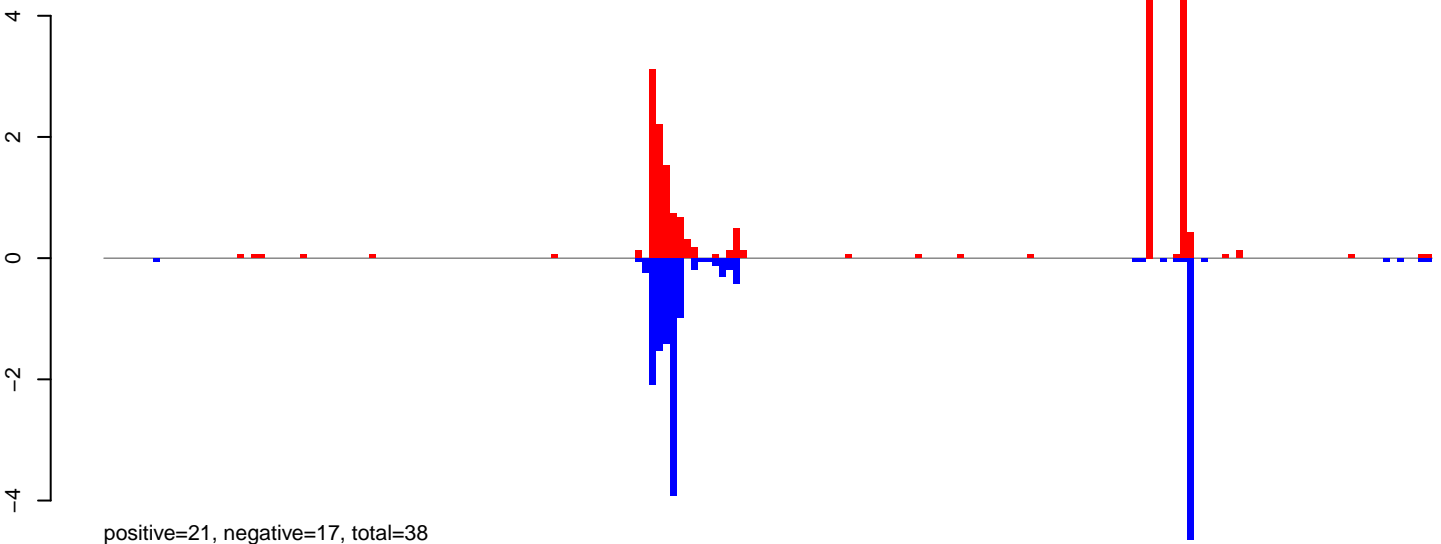
AeAlbo_U4.4_CHIKV.rep



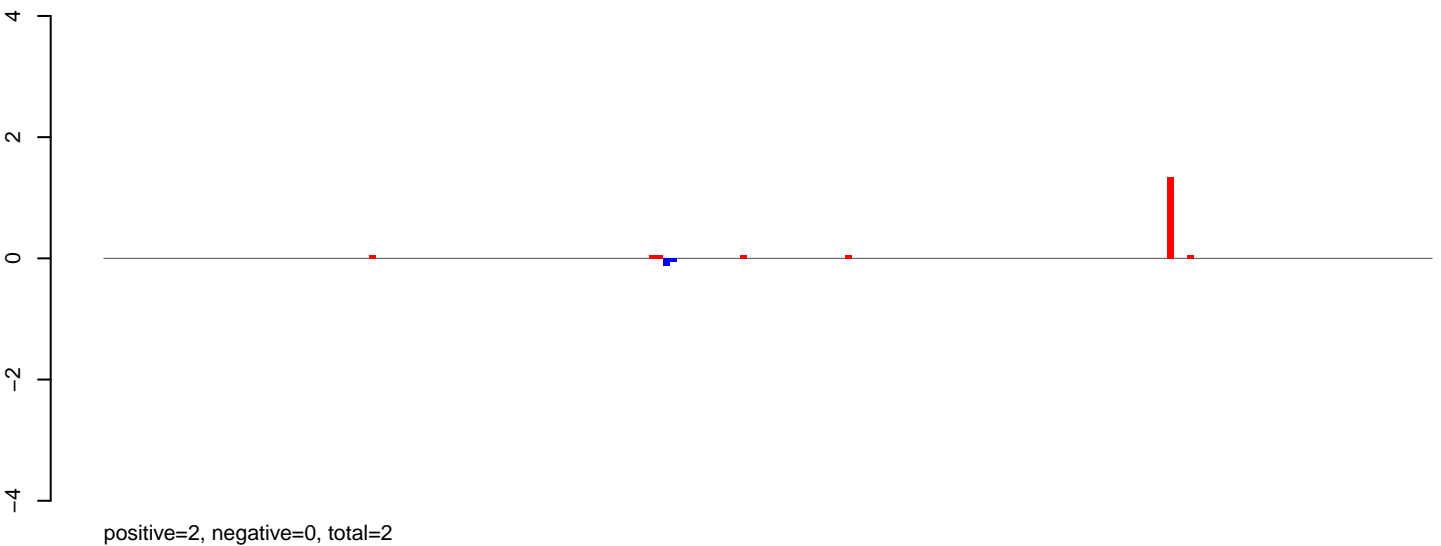
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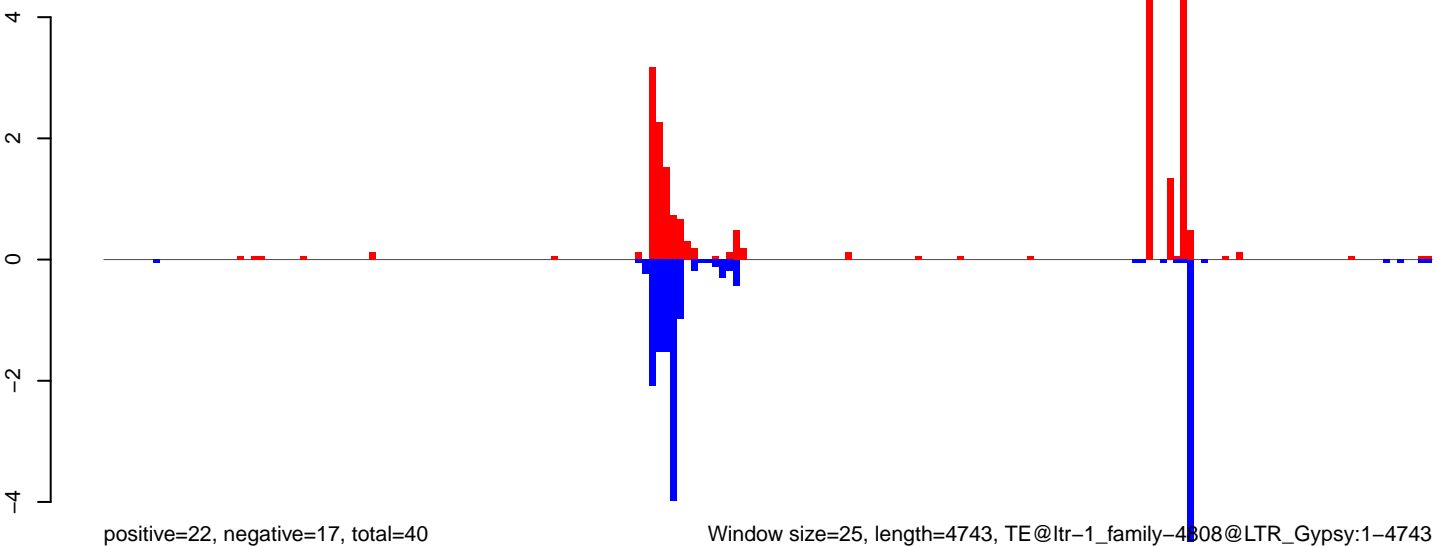
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AeAlbo_U4.4_CHIKV.24_35.rep



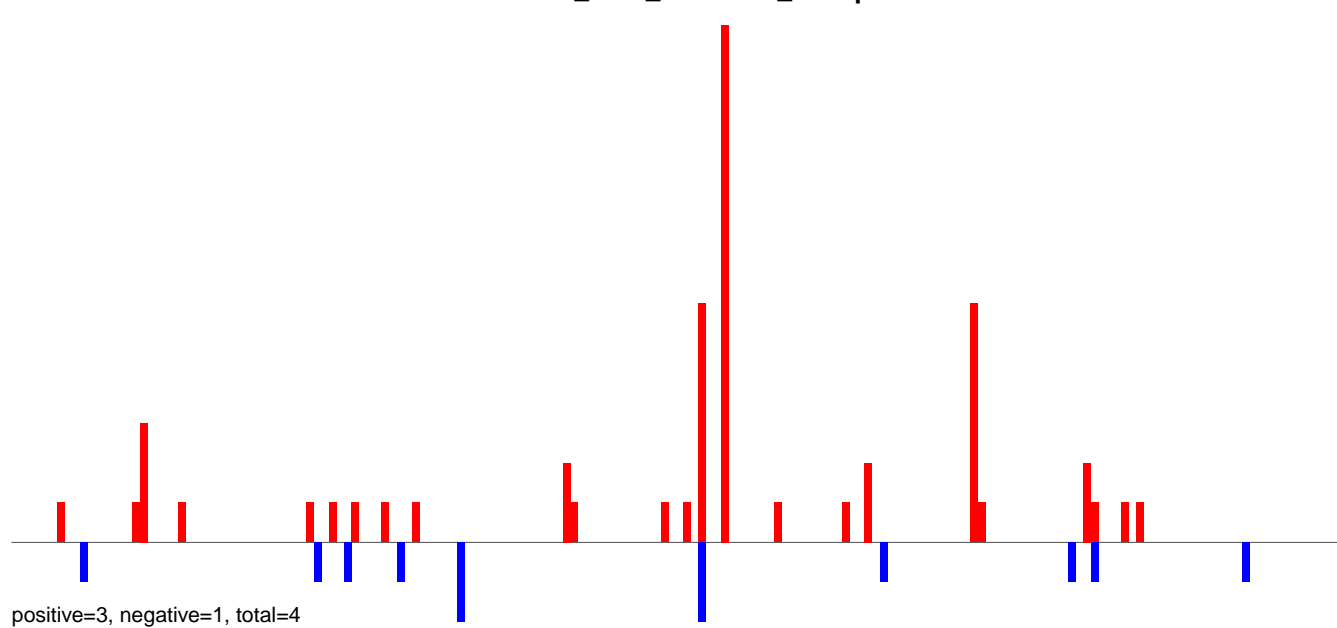
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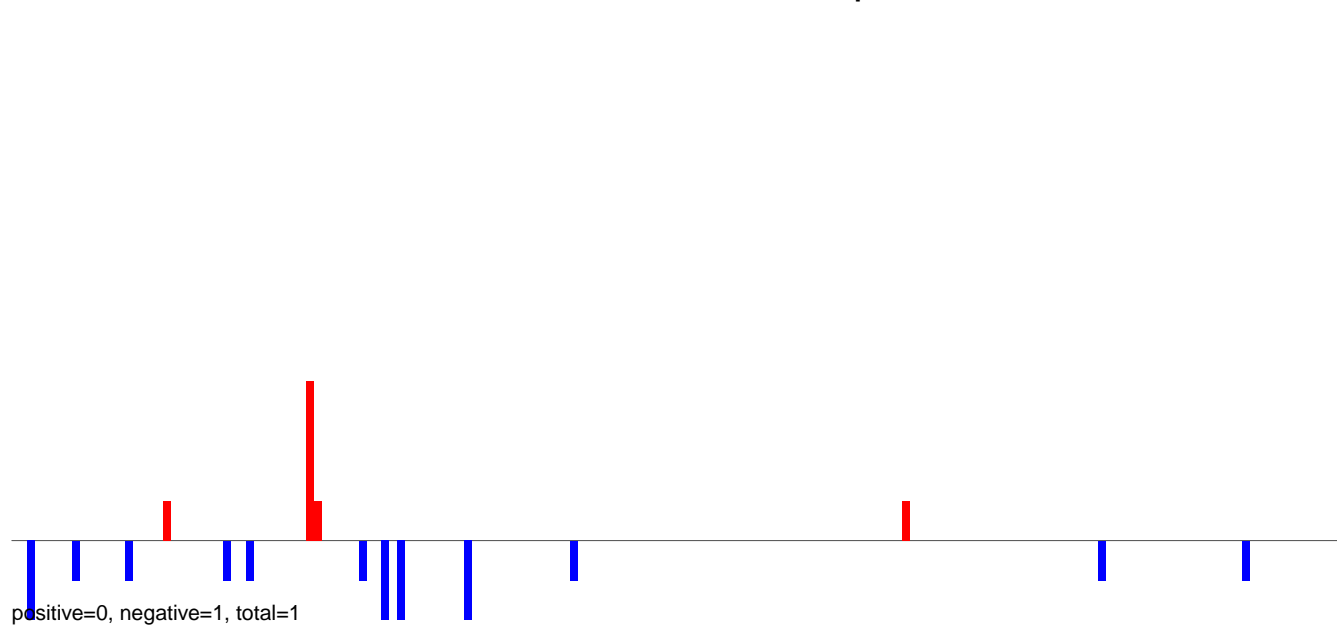
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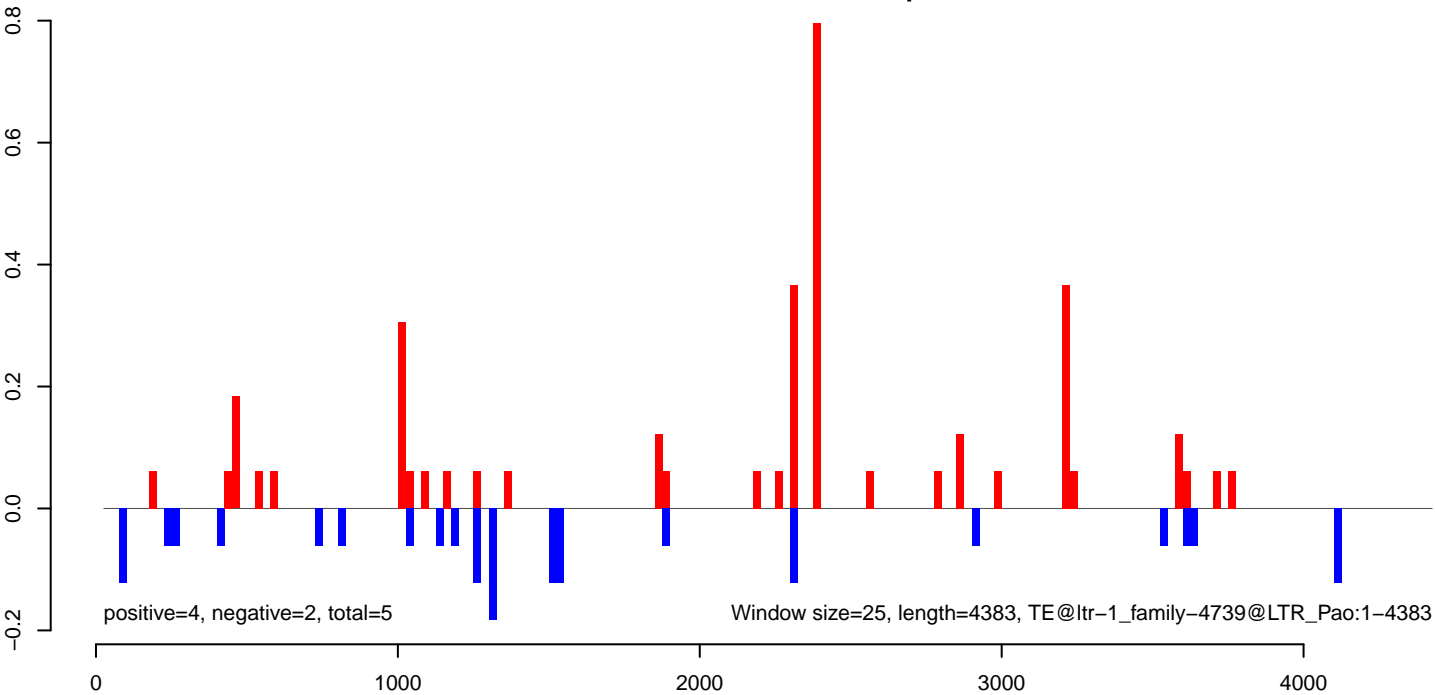
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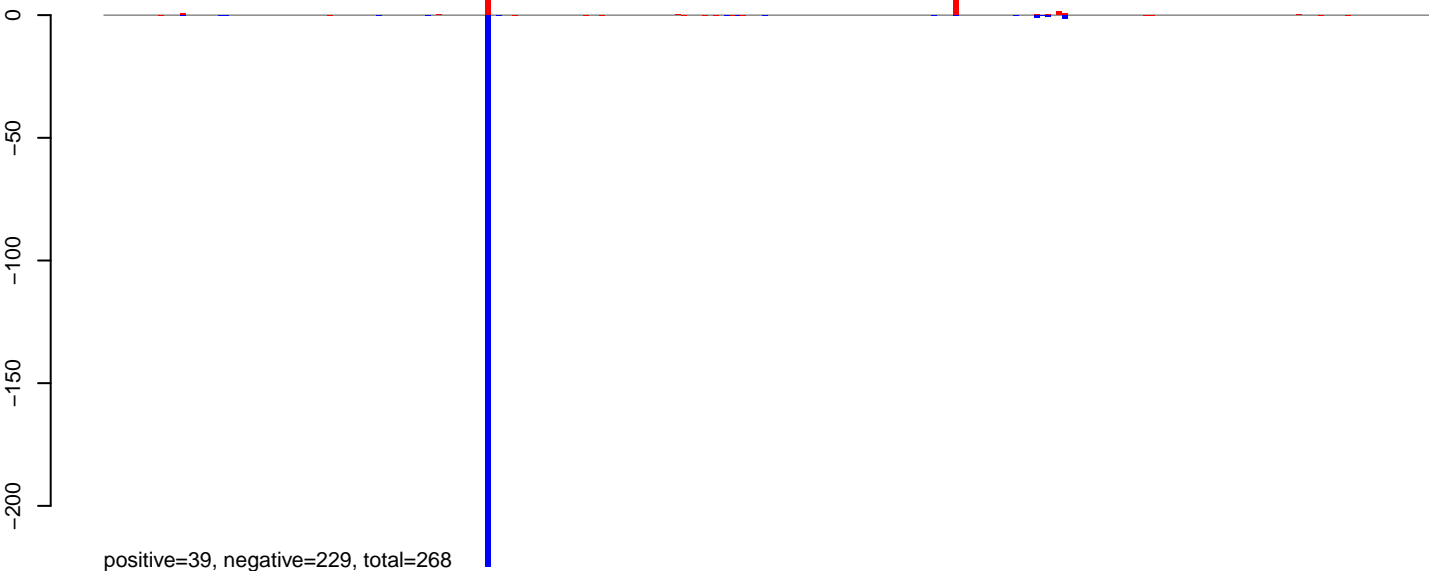
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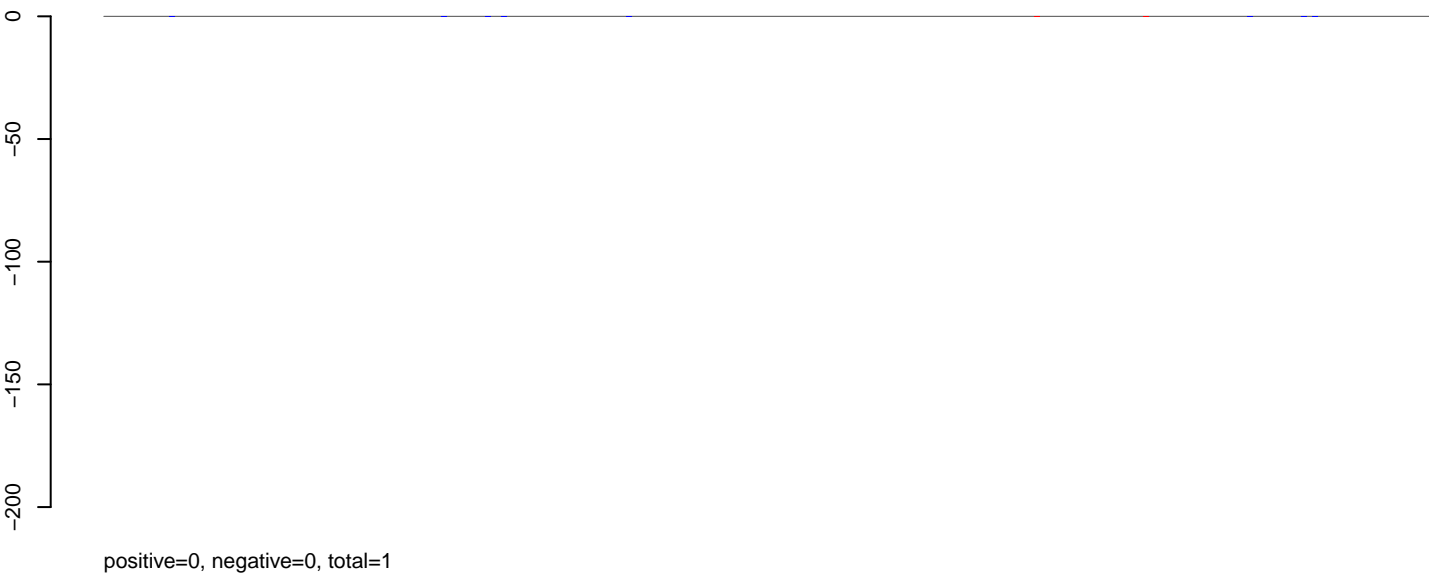
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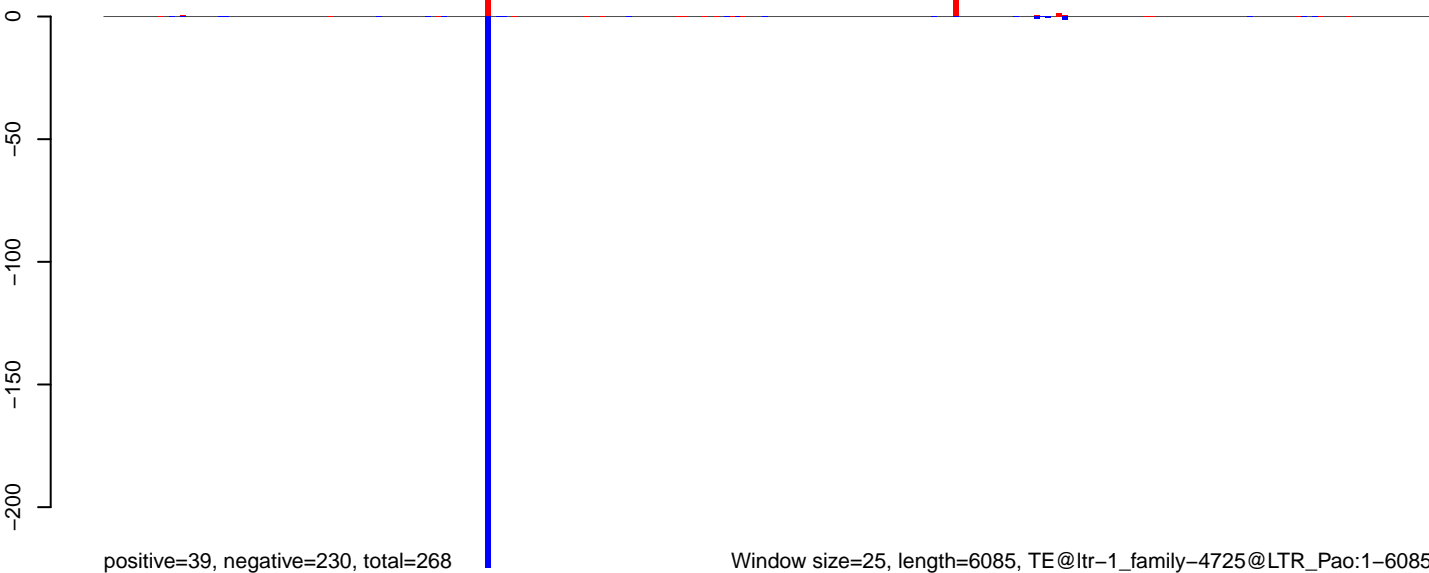
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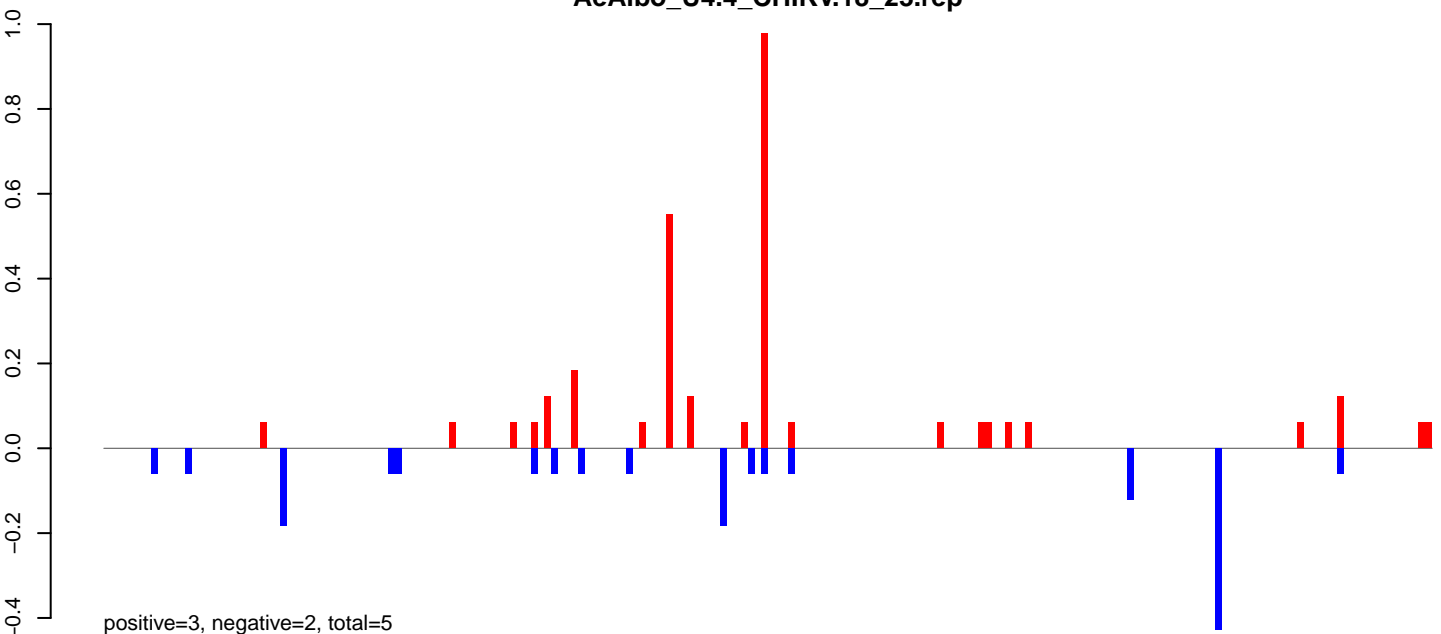
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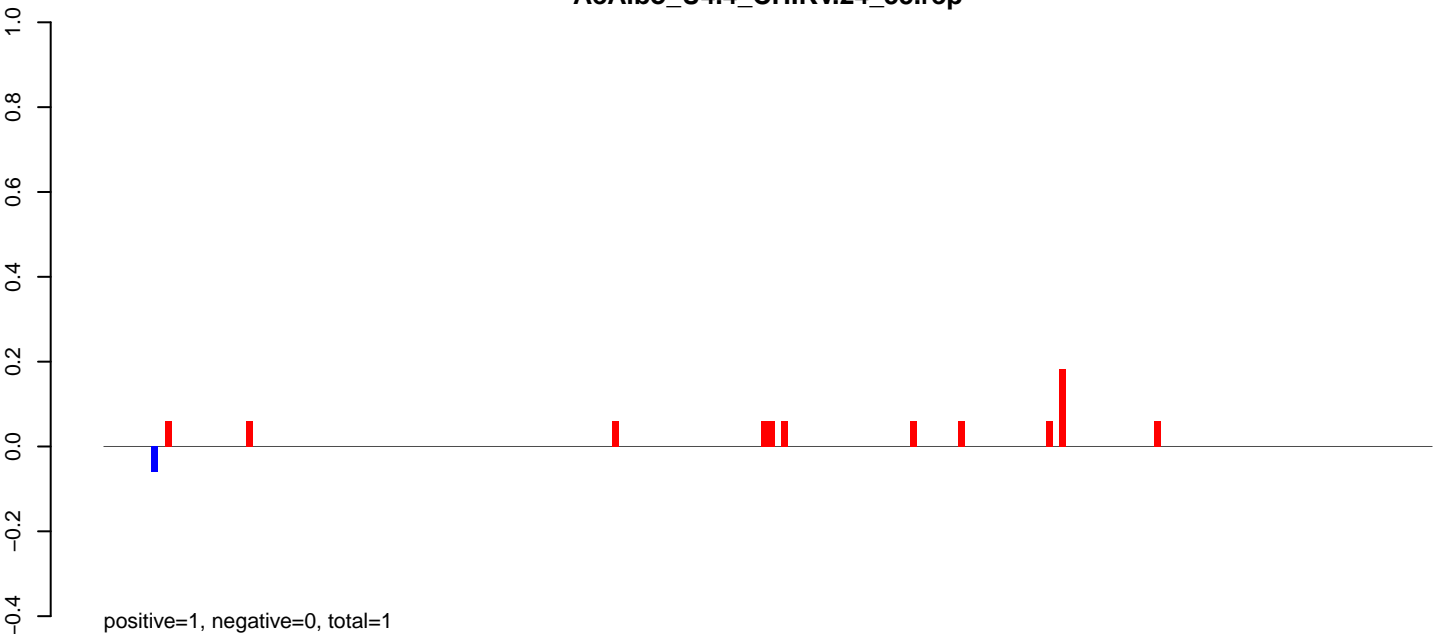
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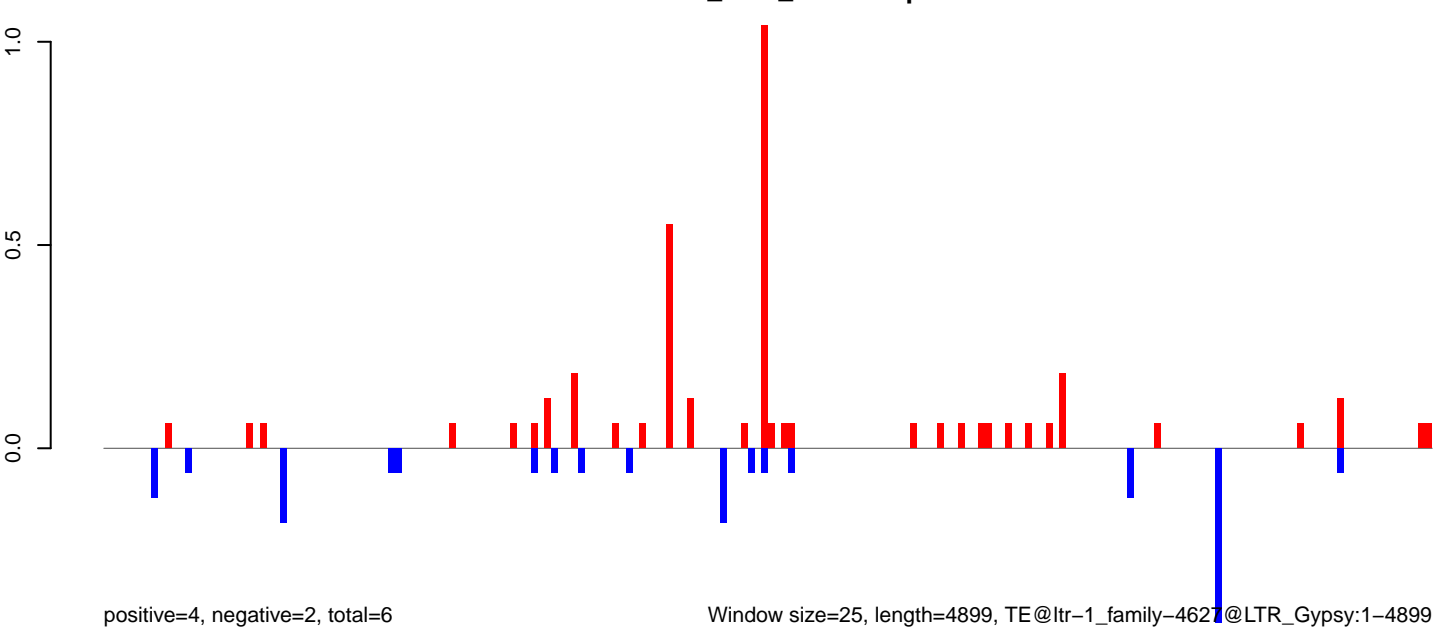
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AeAlbo_U4.4_CHIKV.24_35.rep



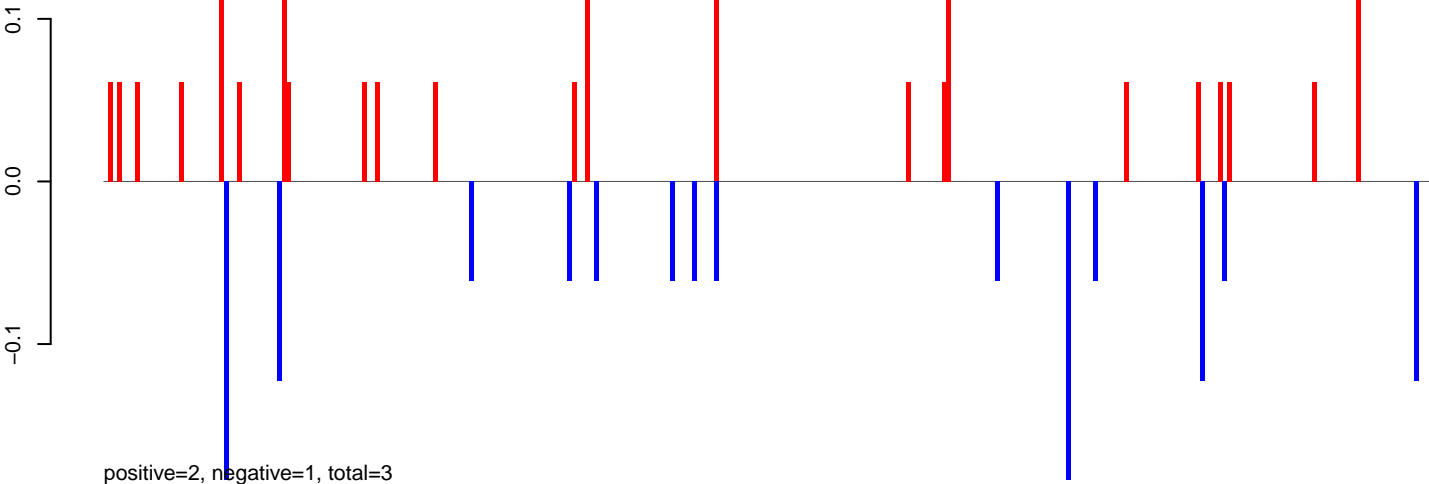
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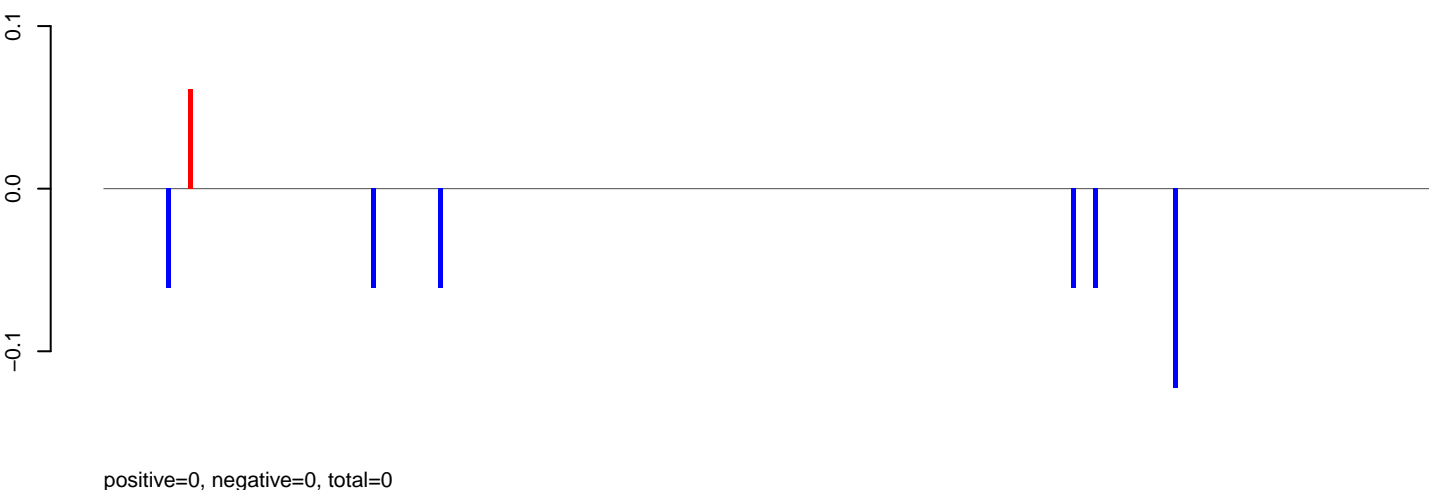
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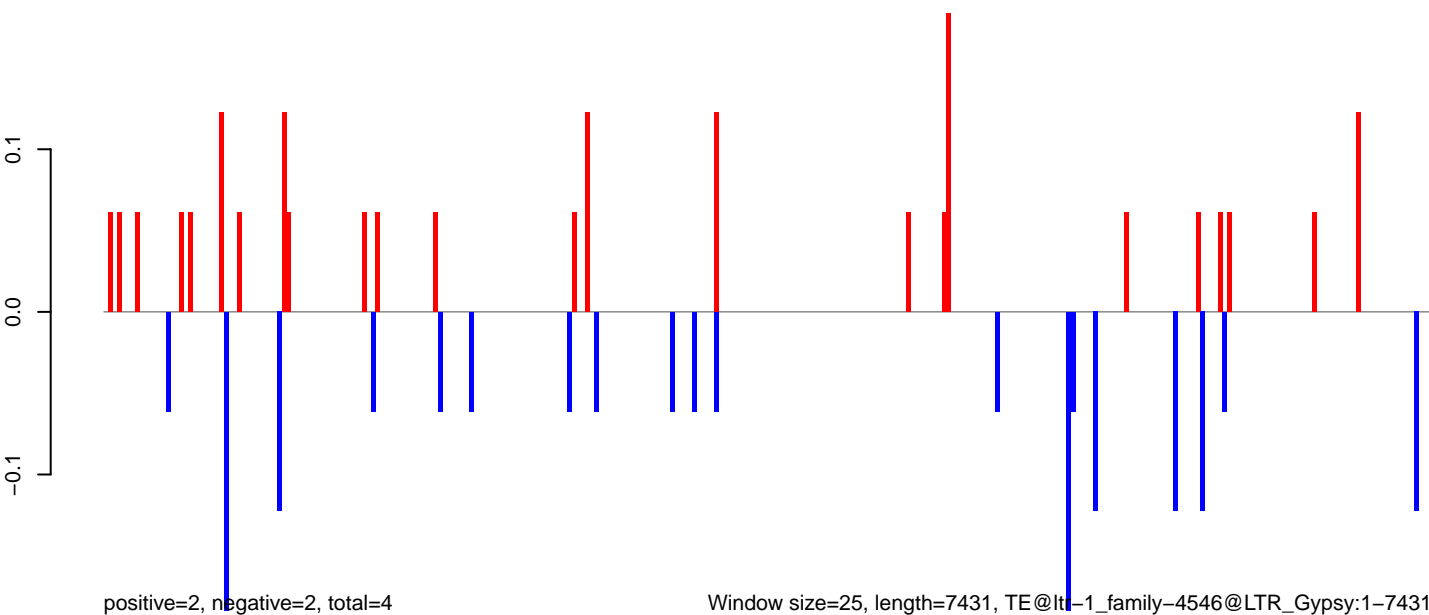
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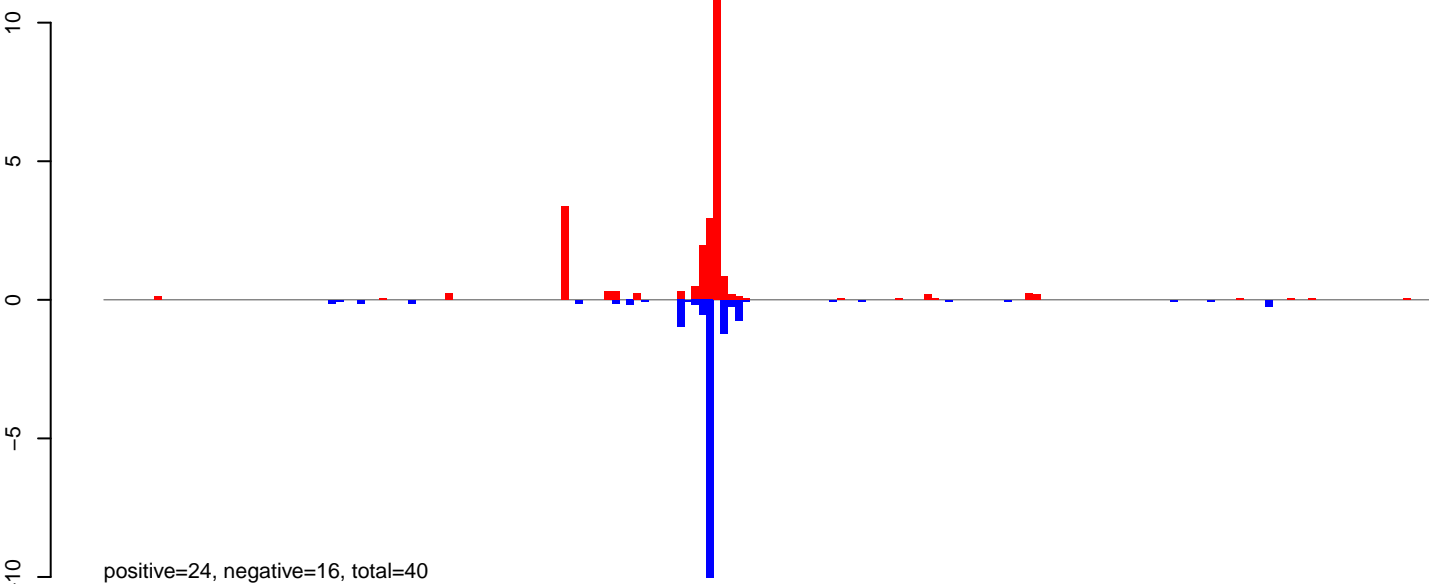
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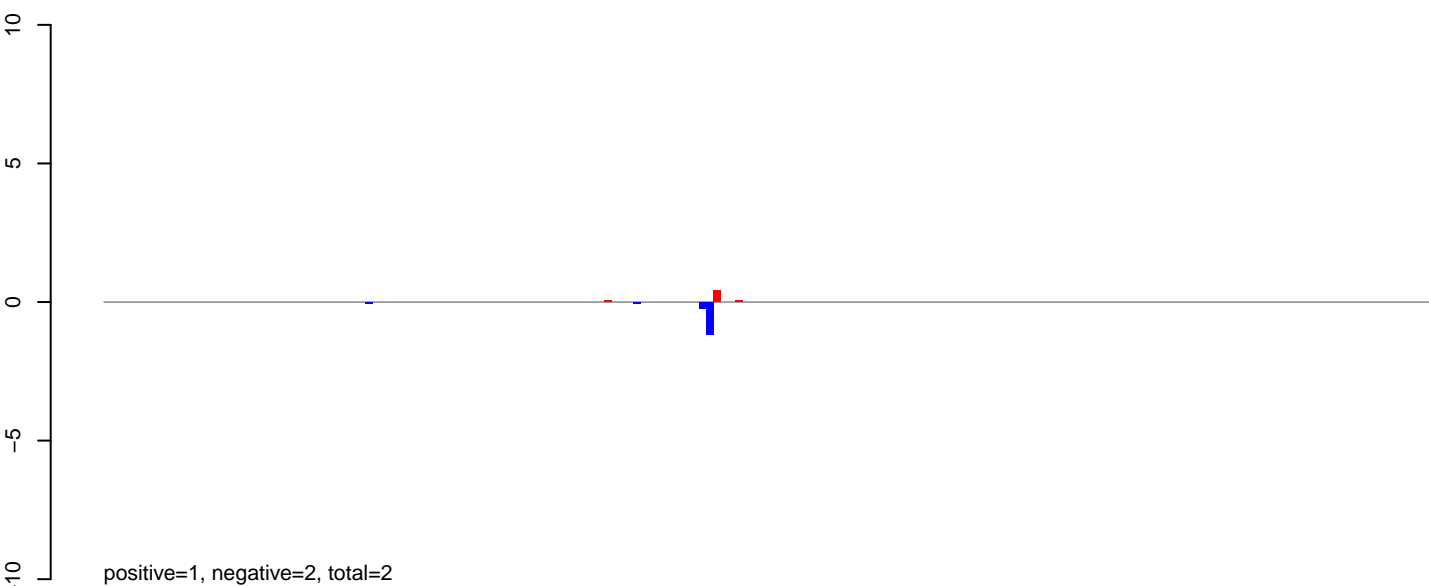
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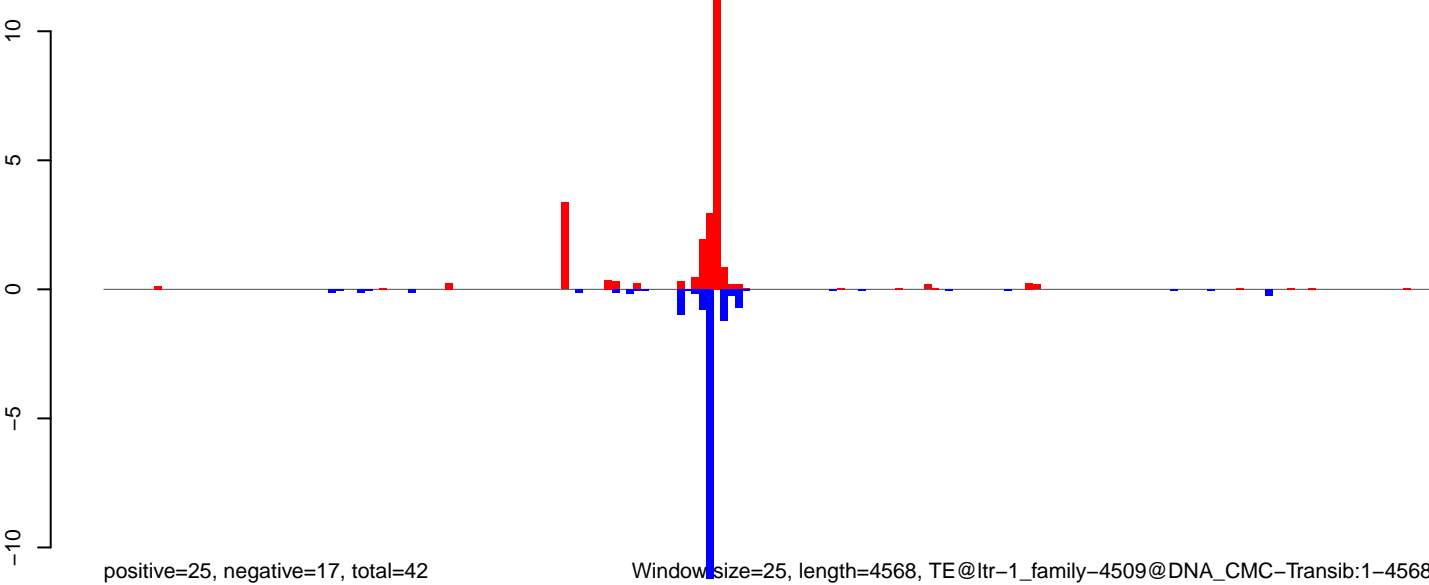
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AeAlbo_U4.4_CHIKV.24_35.rep



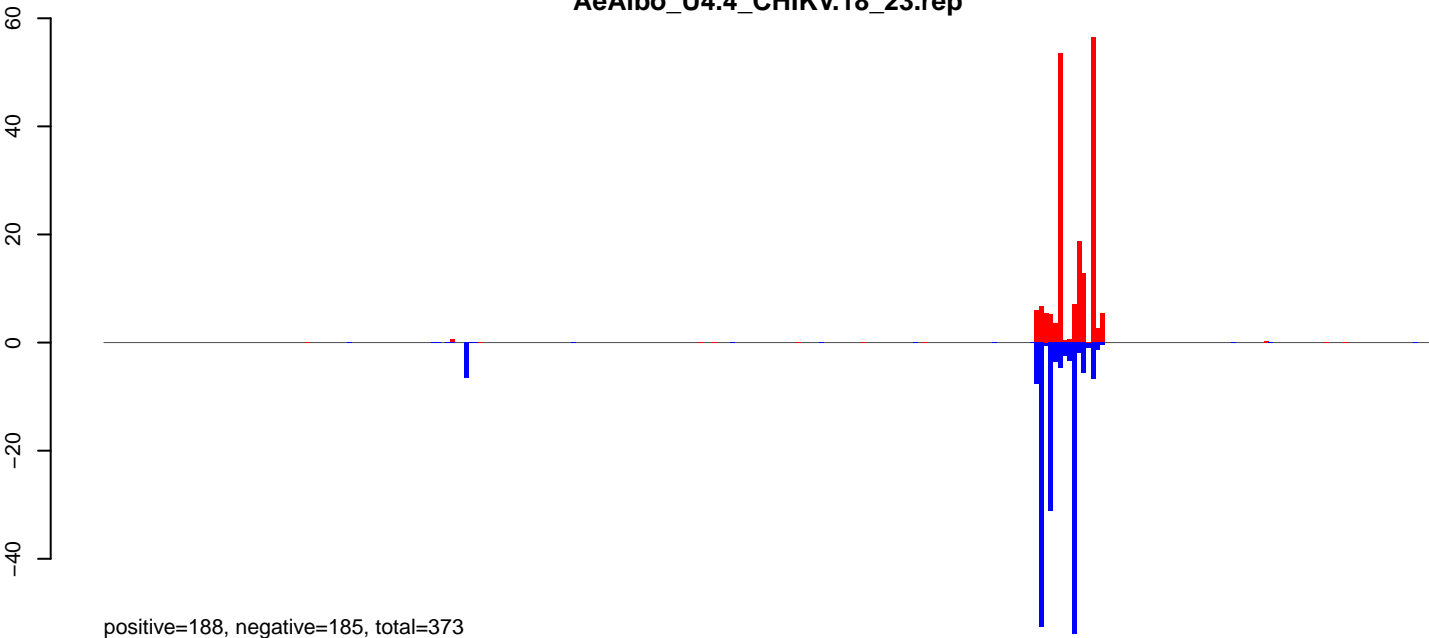
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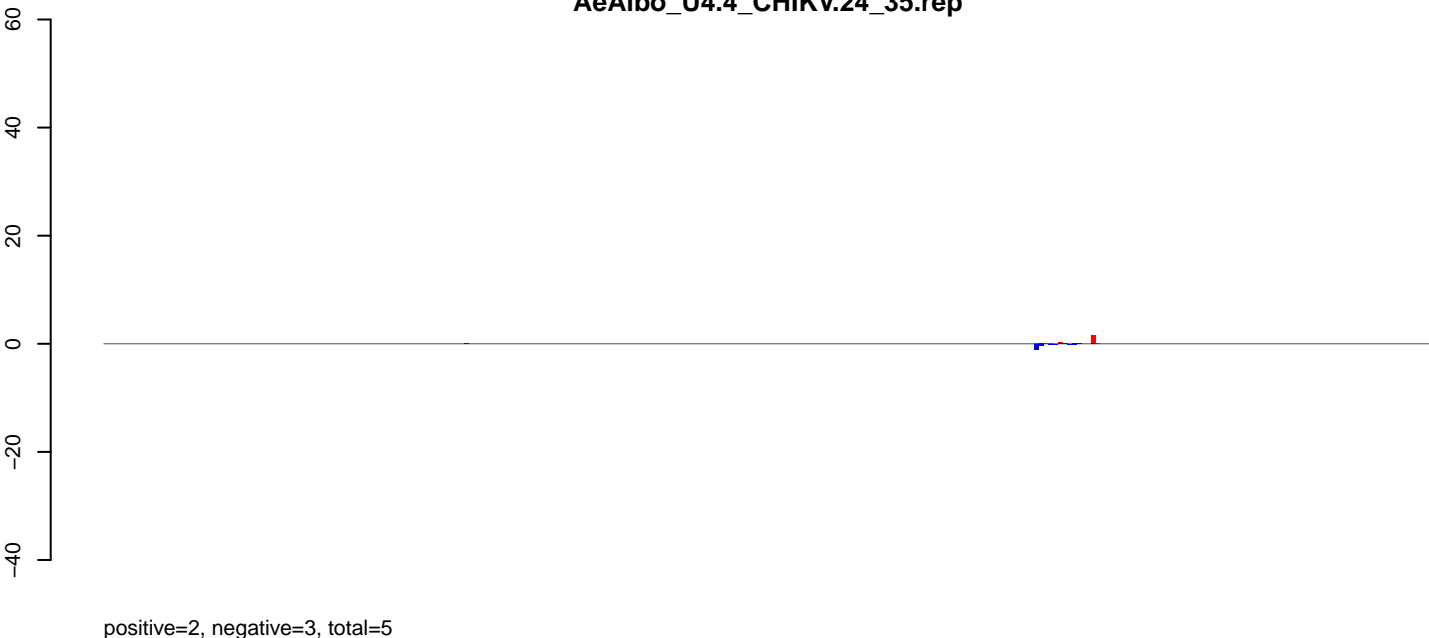
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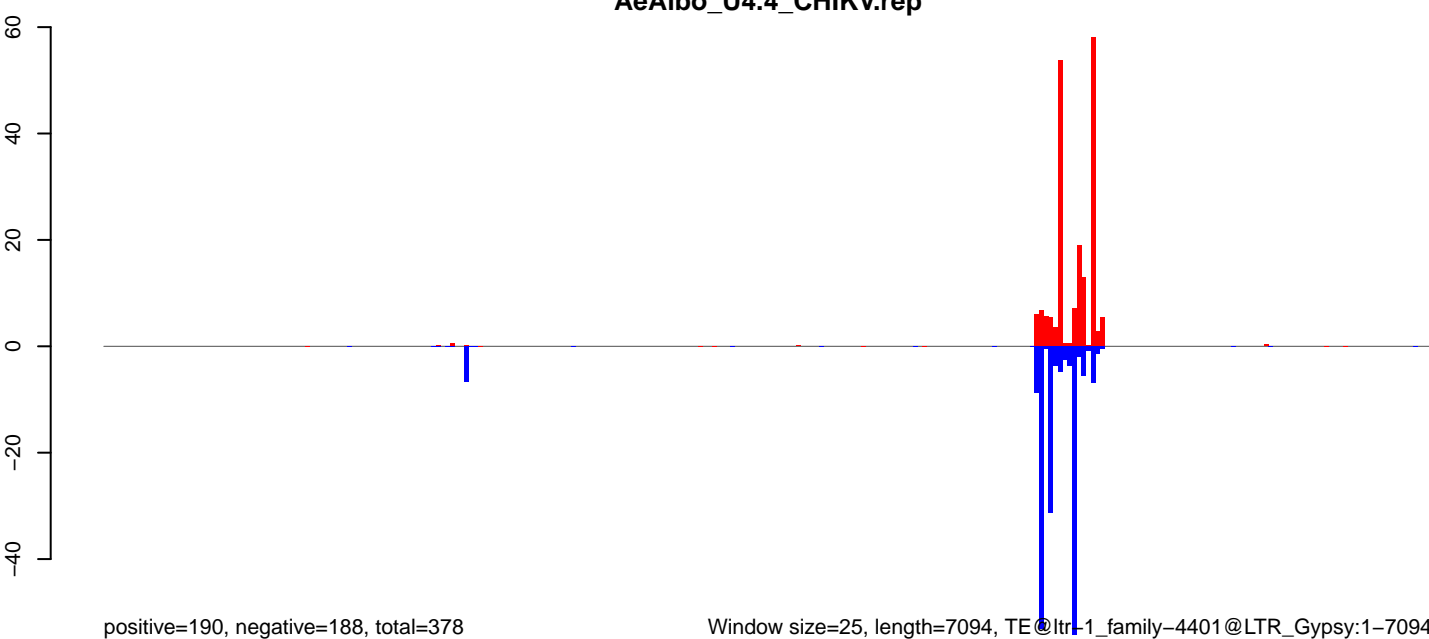
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AeAlbo_U4.4_CHIKV.24_35.rep



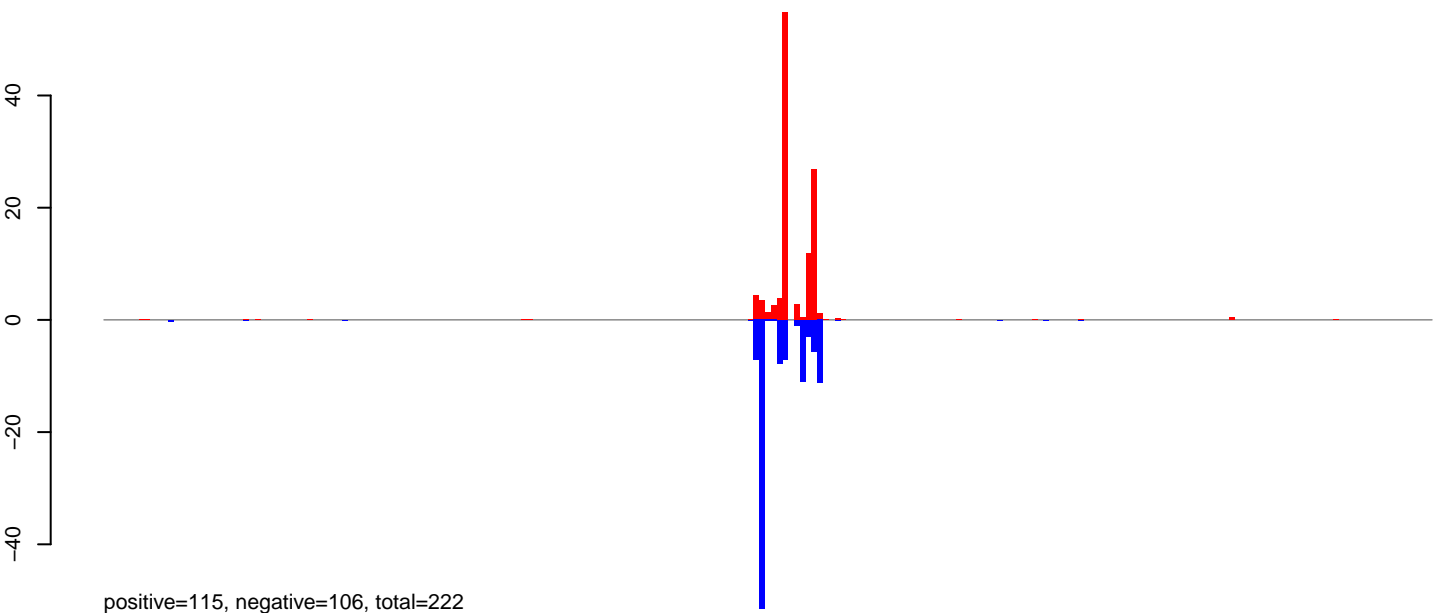
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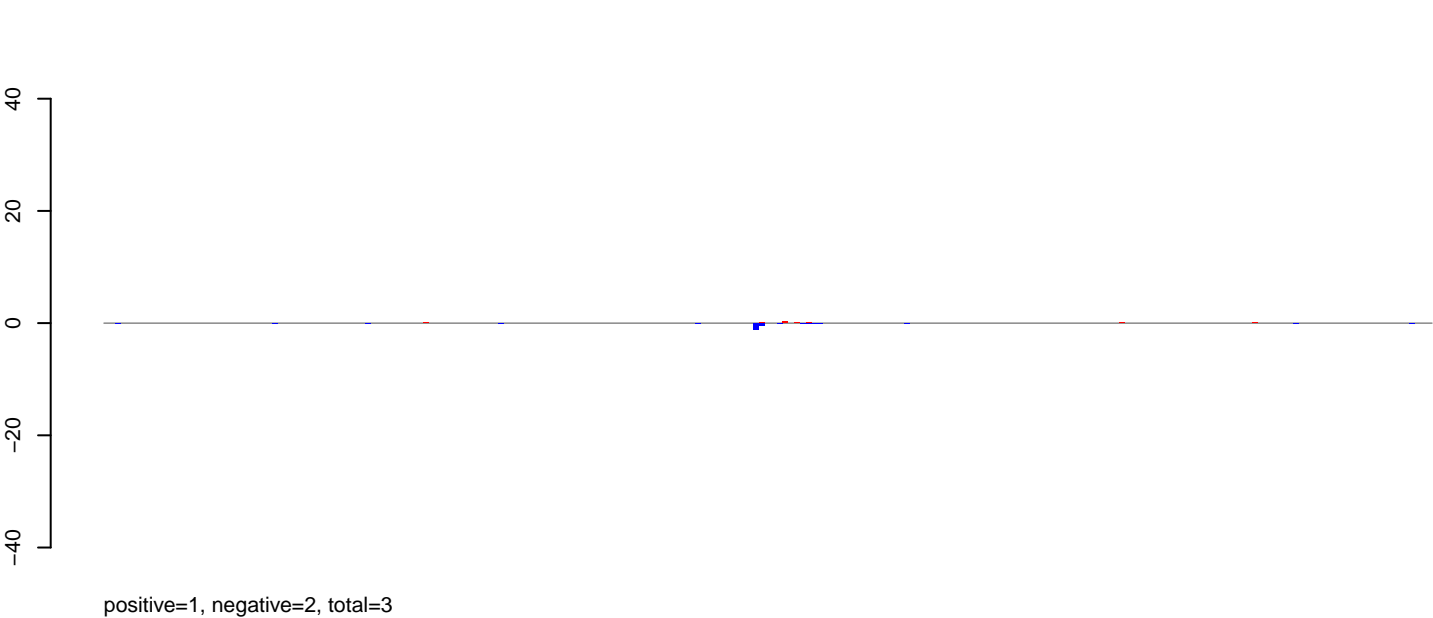
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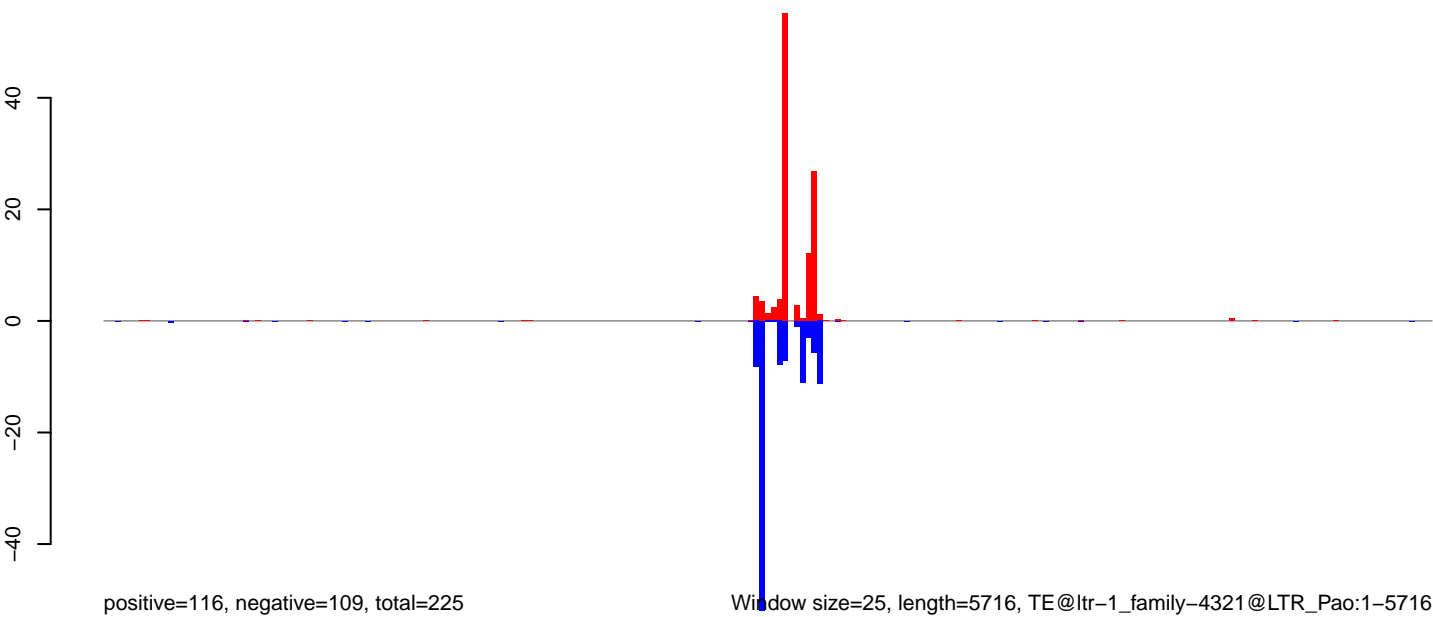
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AeAlbo_U4.4_CHIKV.24_35.rep

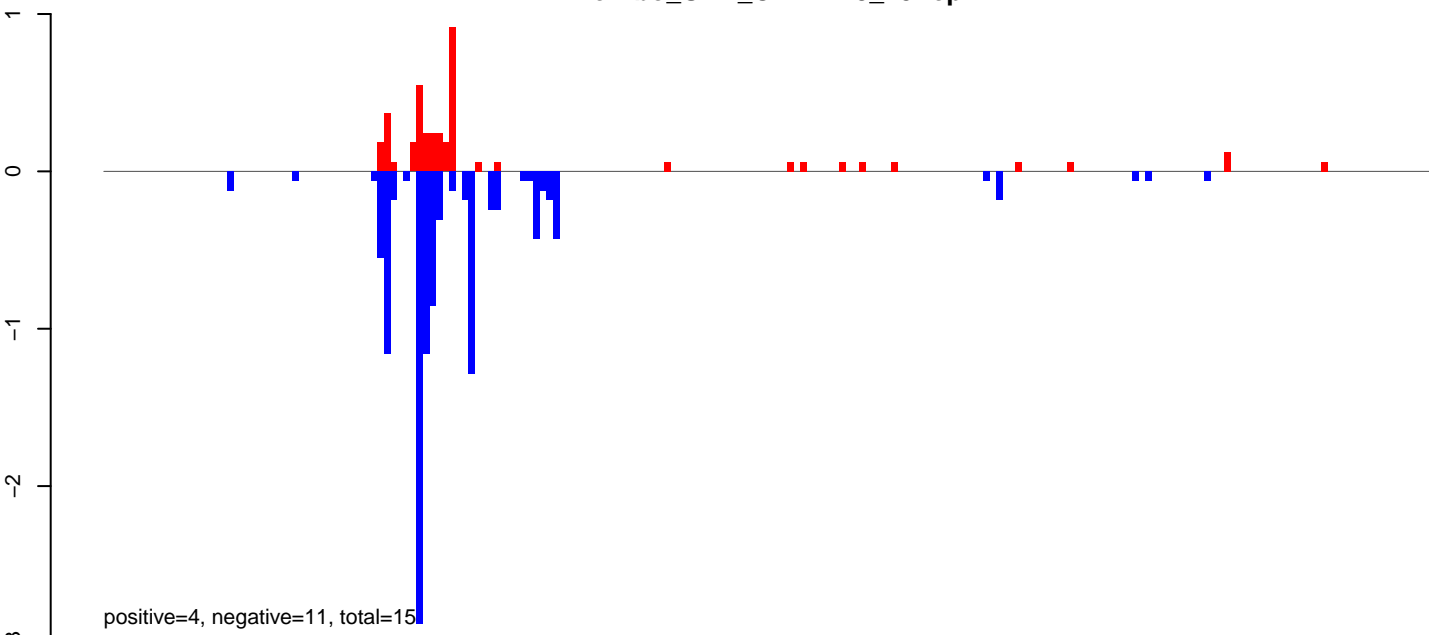


AeAlbo_U4.4_CHIKV.rep

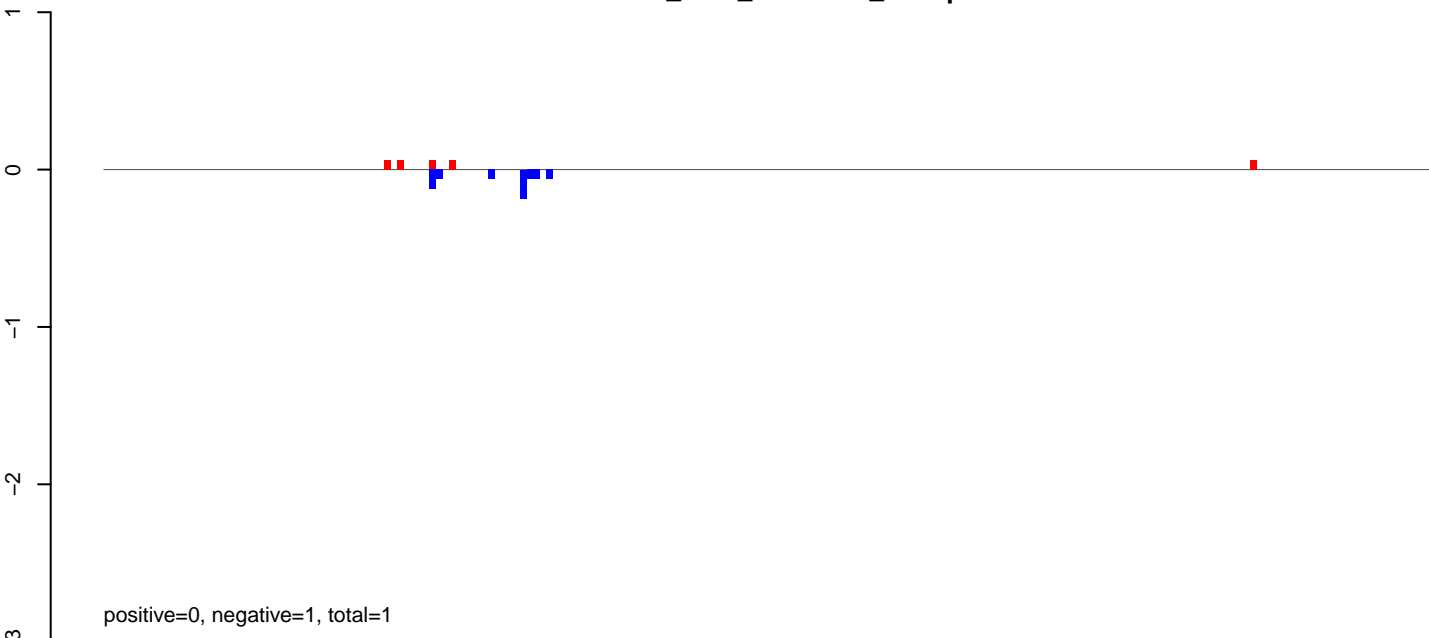


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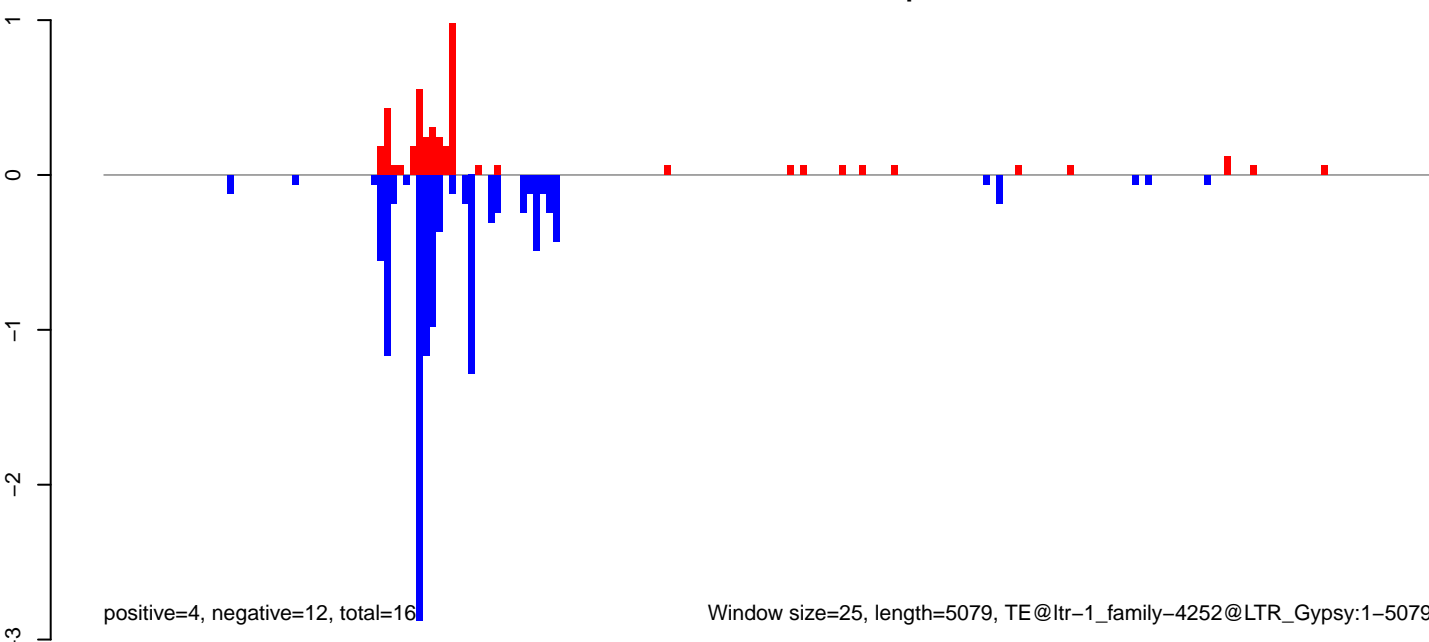
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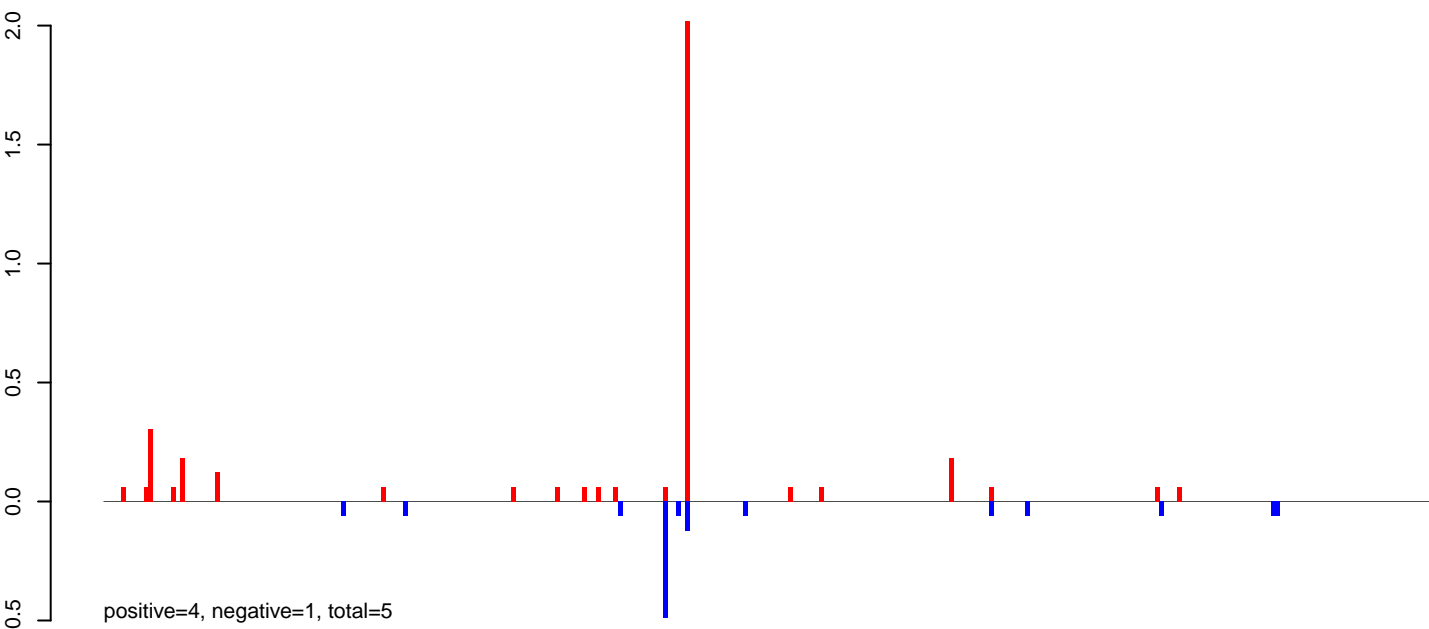
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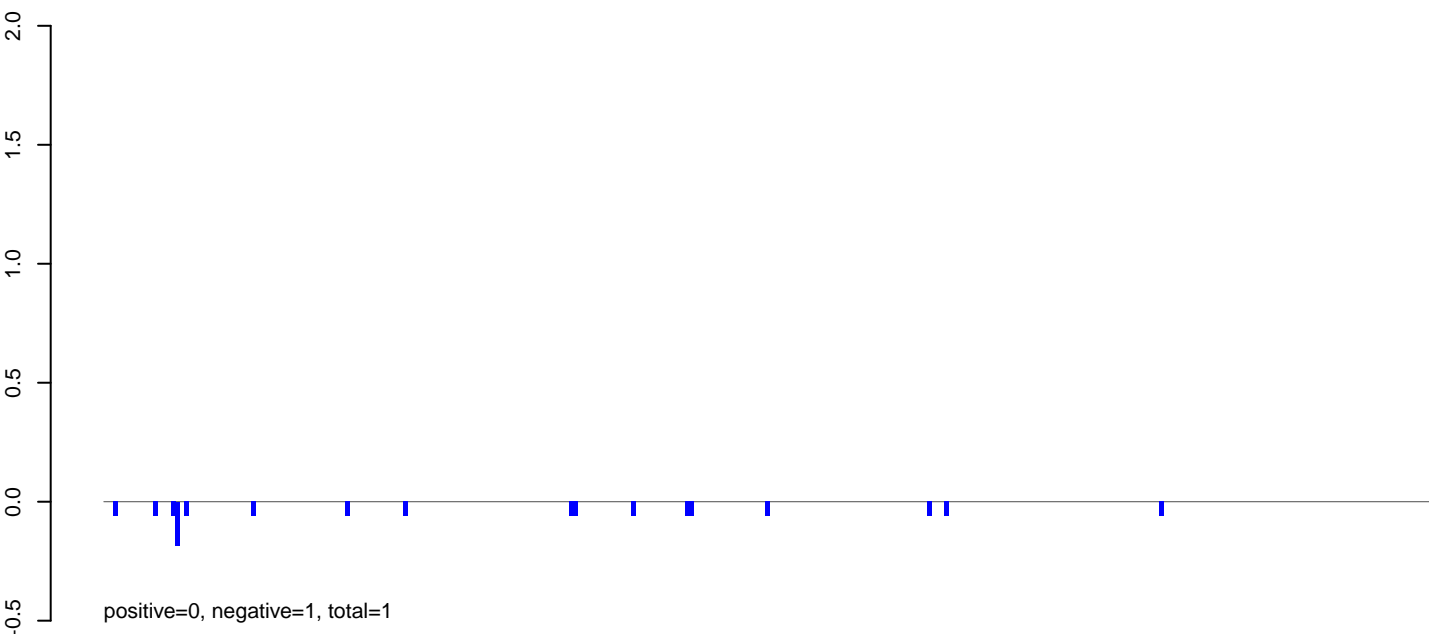
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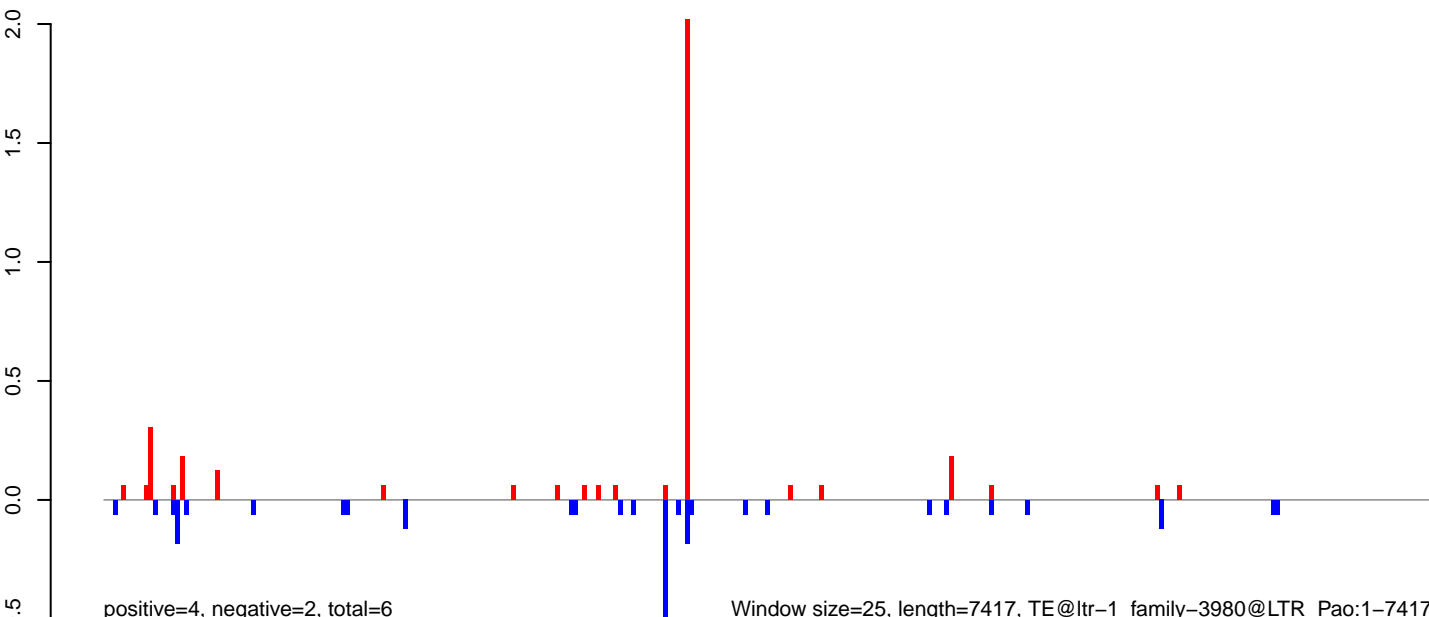
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AeAlbo_U4.4_CHIKV.24_35.rep



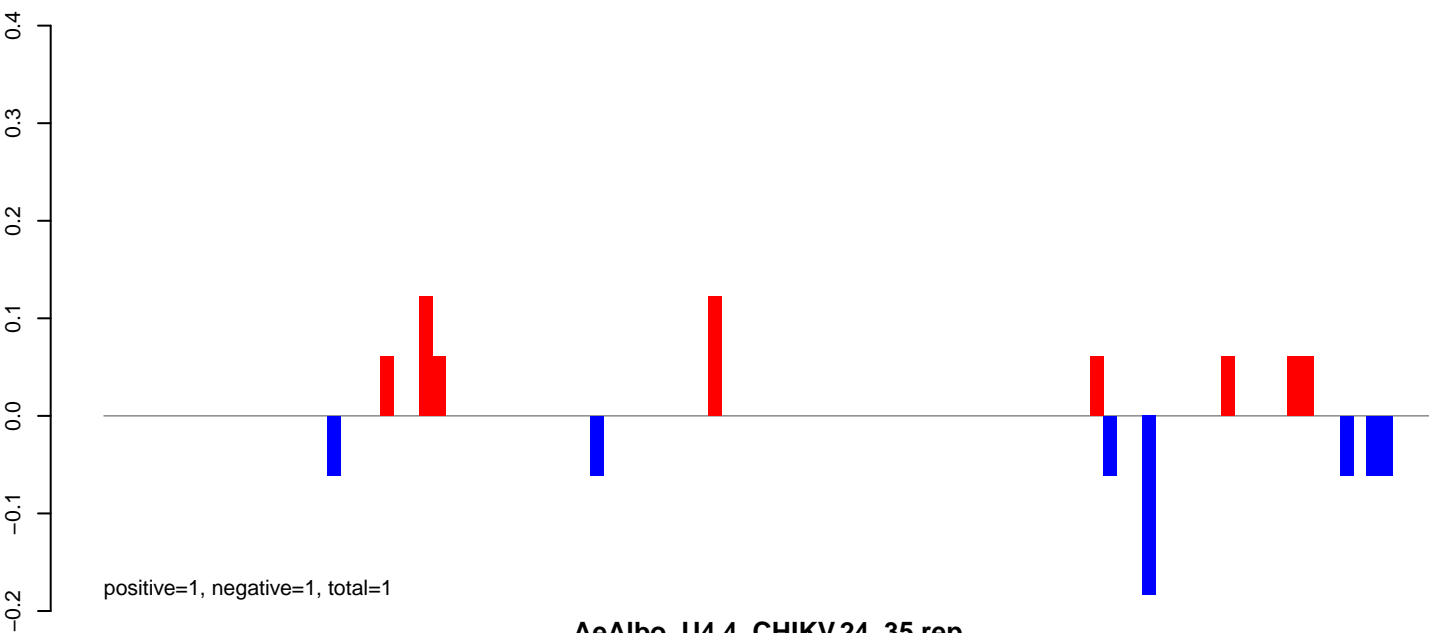
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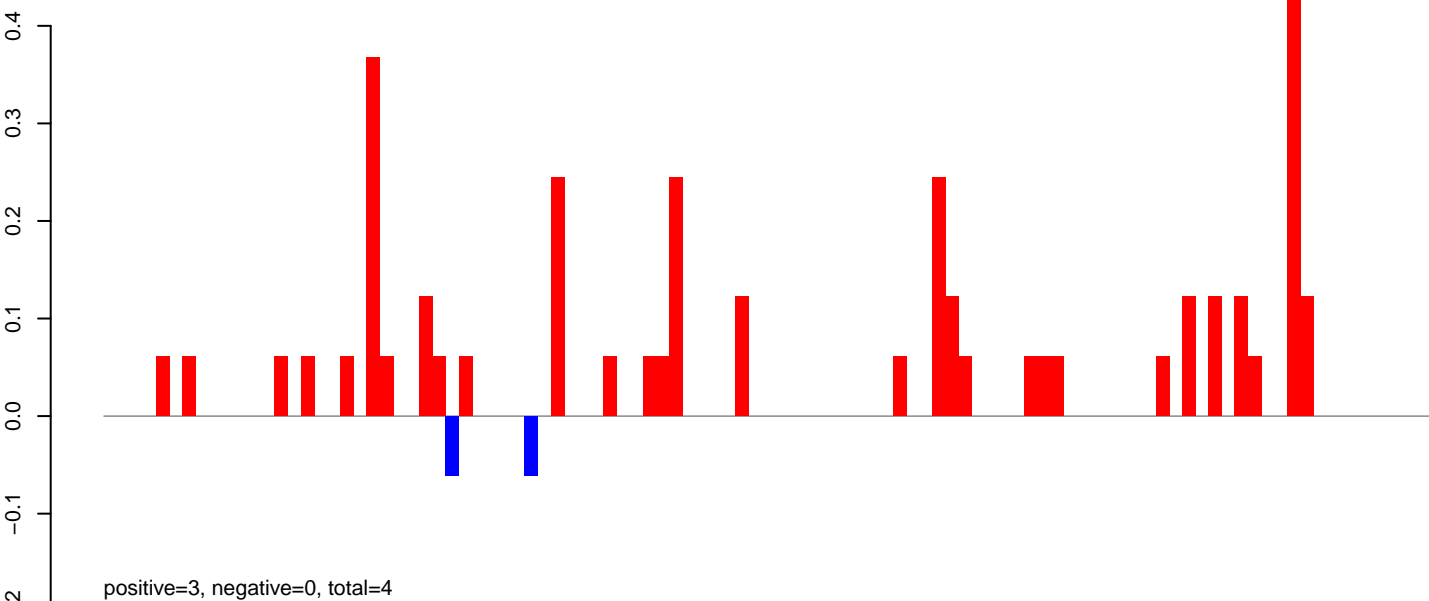
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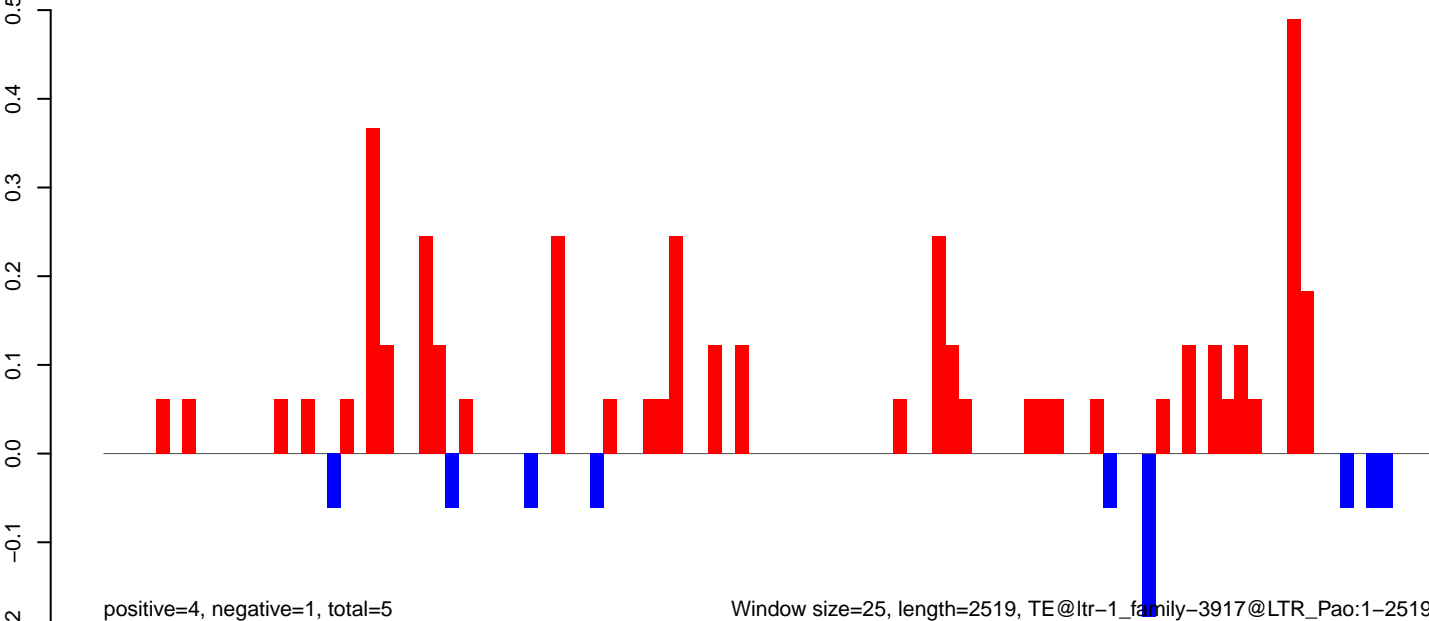
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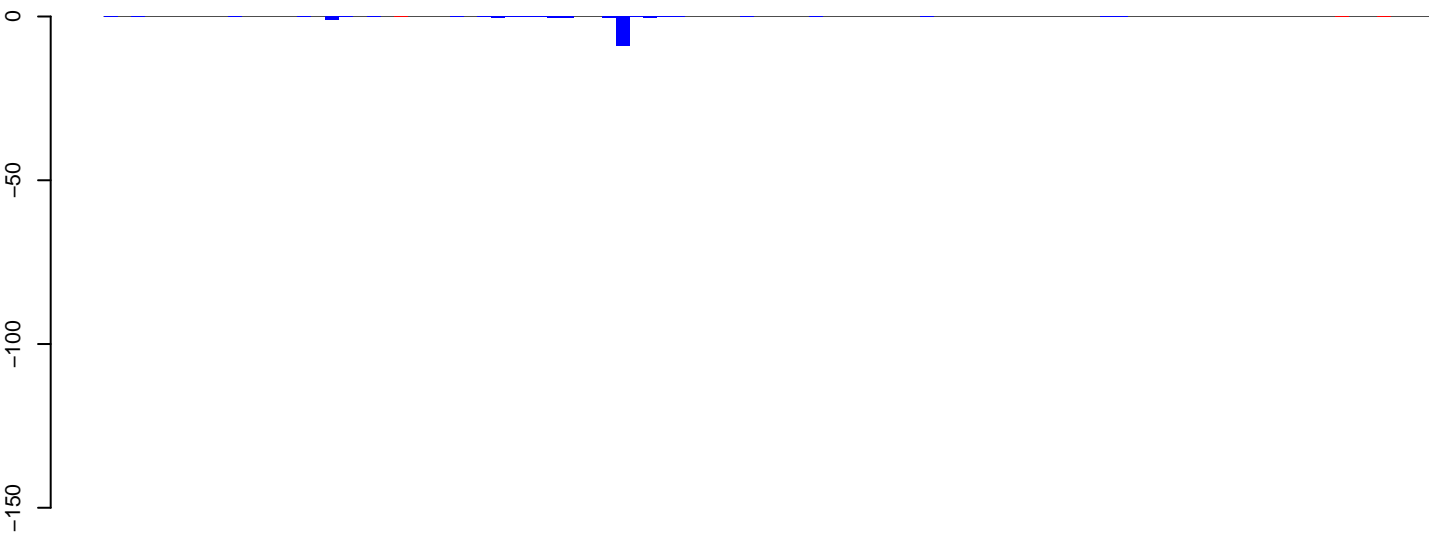
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AeAlbo_U4.4_CHIKV.rep

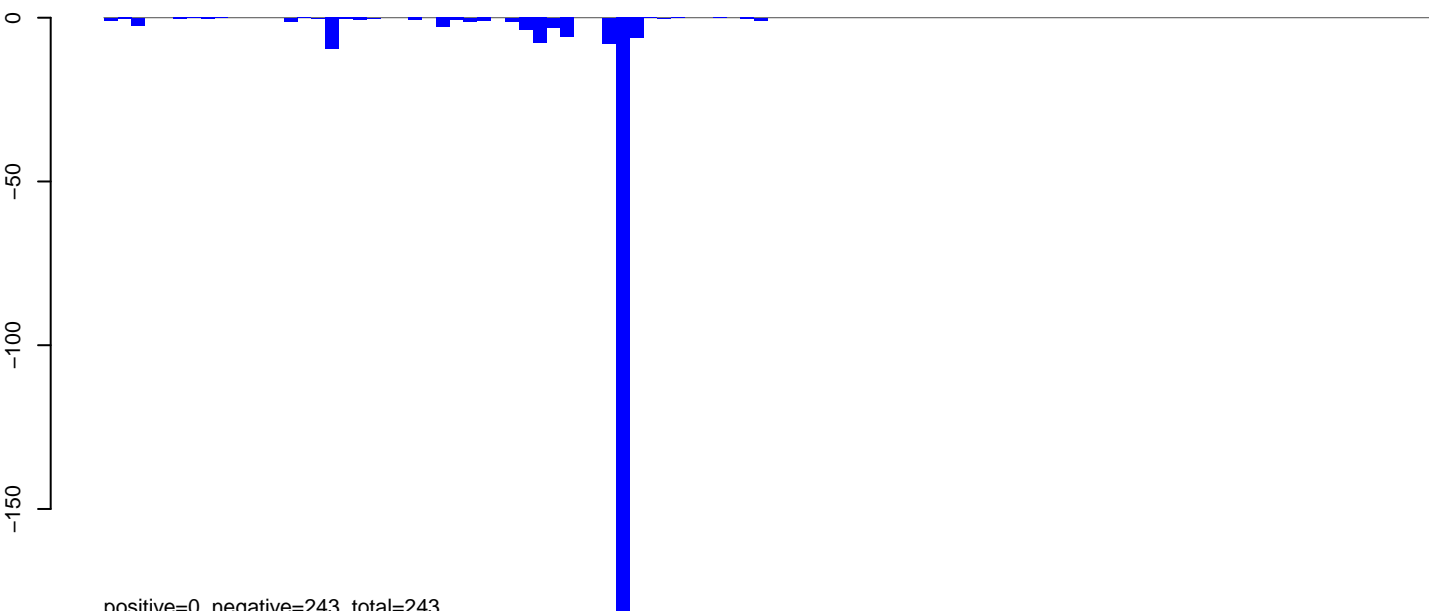


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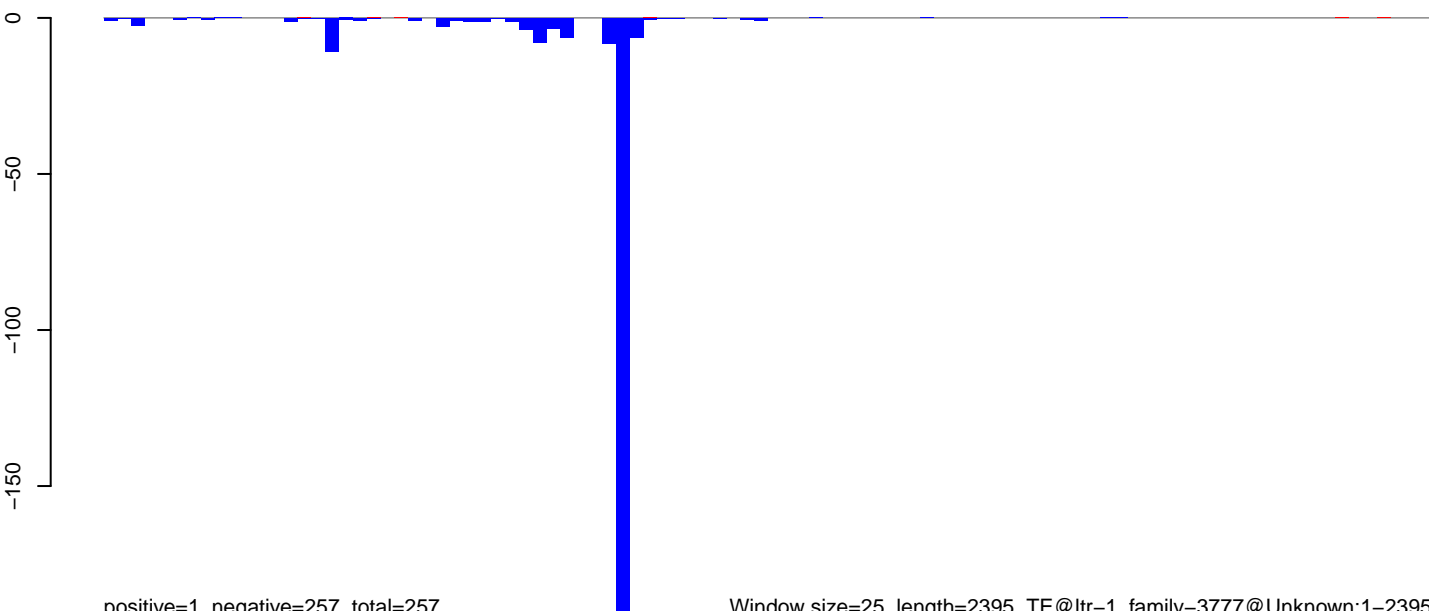
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=243, total=243

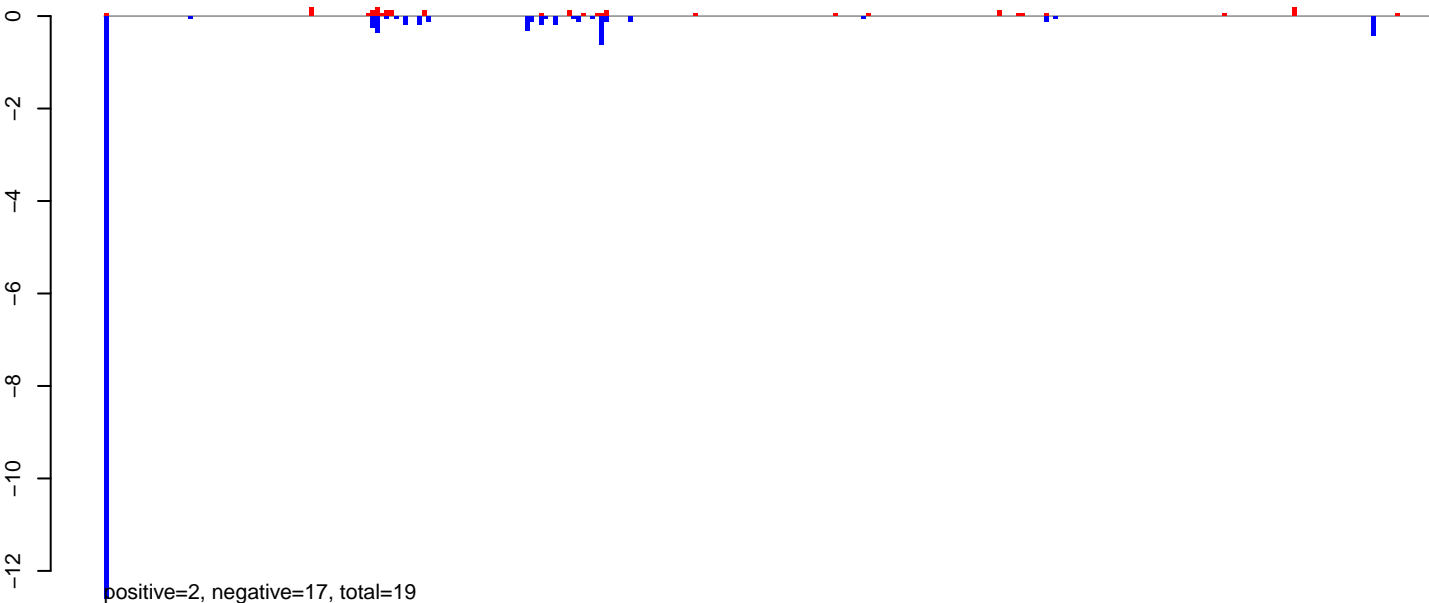
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positive=1, negative=257, total=257

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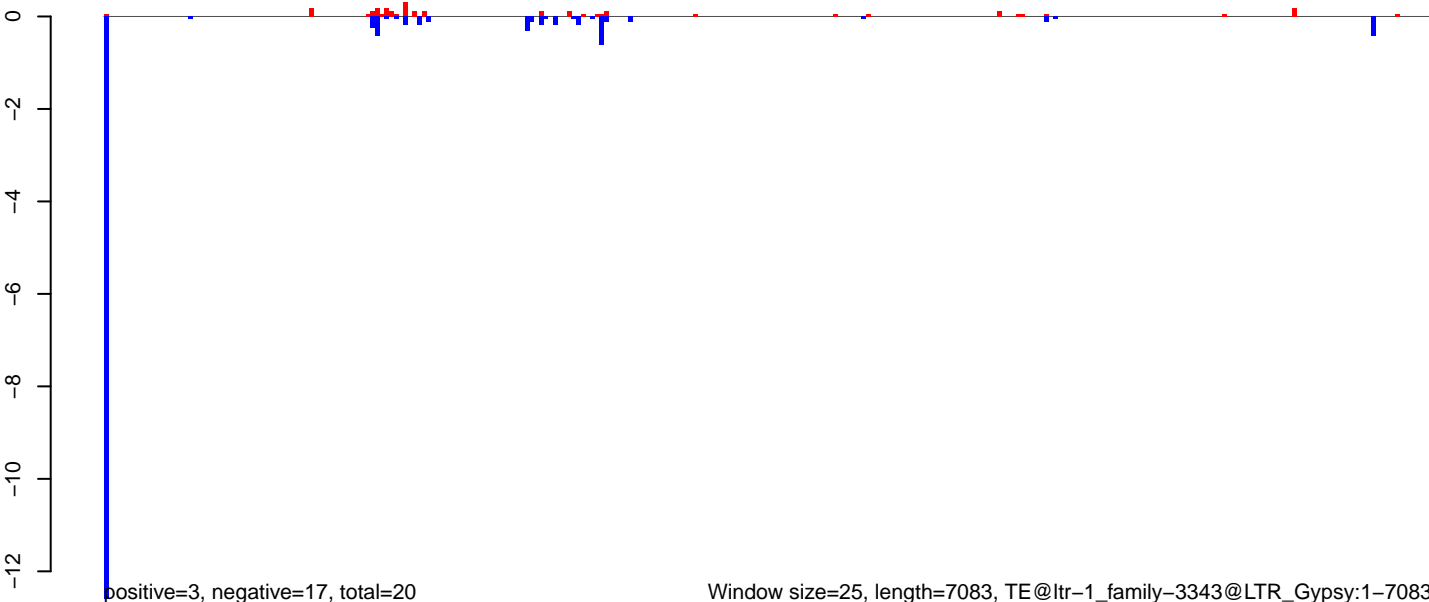
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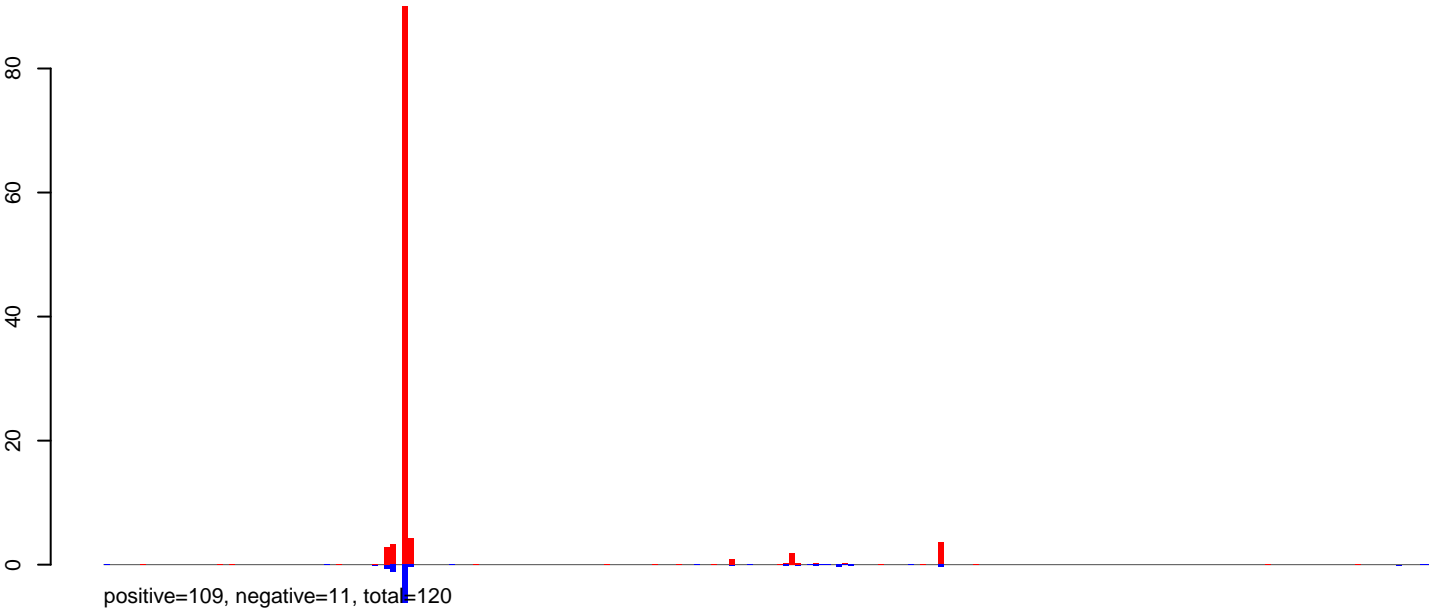
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AeAlbo_U4.4_CHIKV.rep



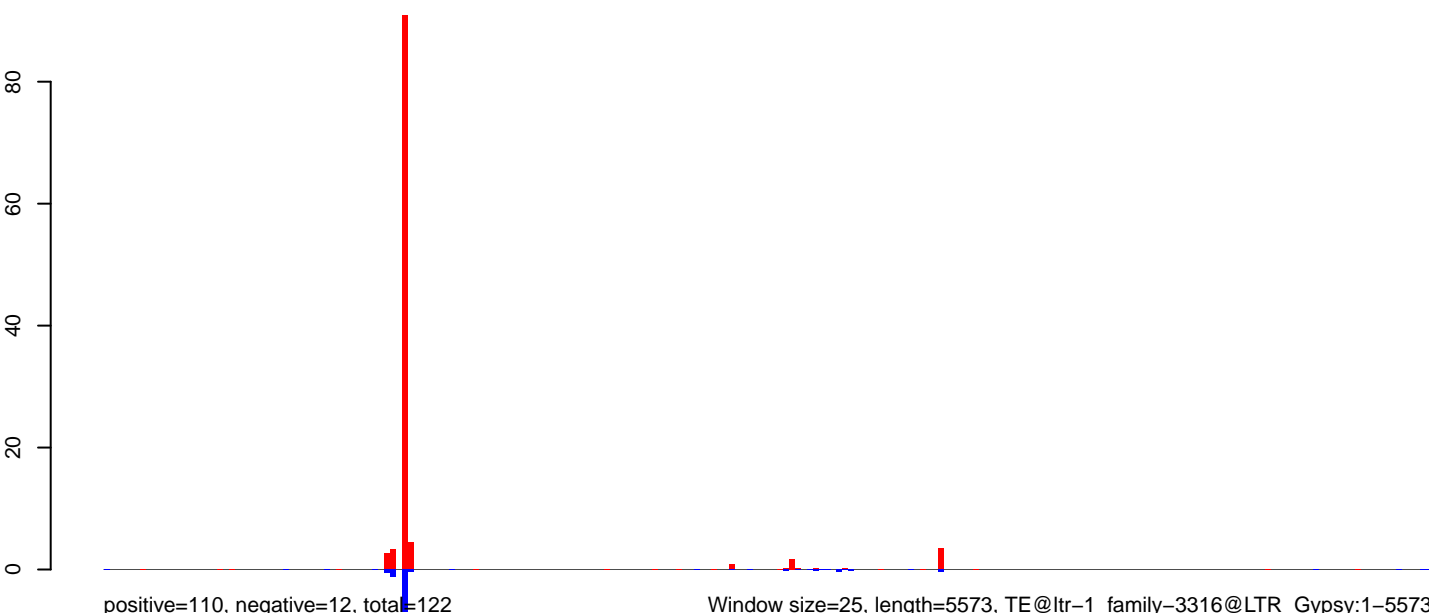
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AeAlbo_U4.4_CHIKV.24_35.rep

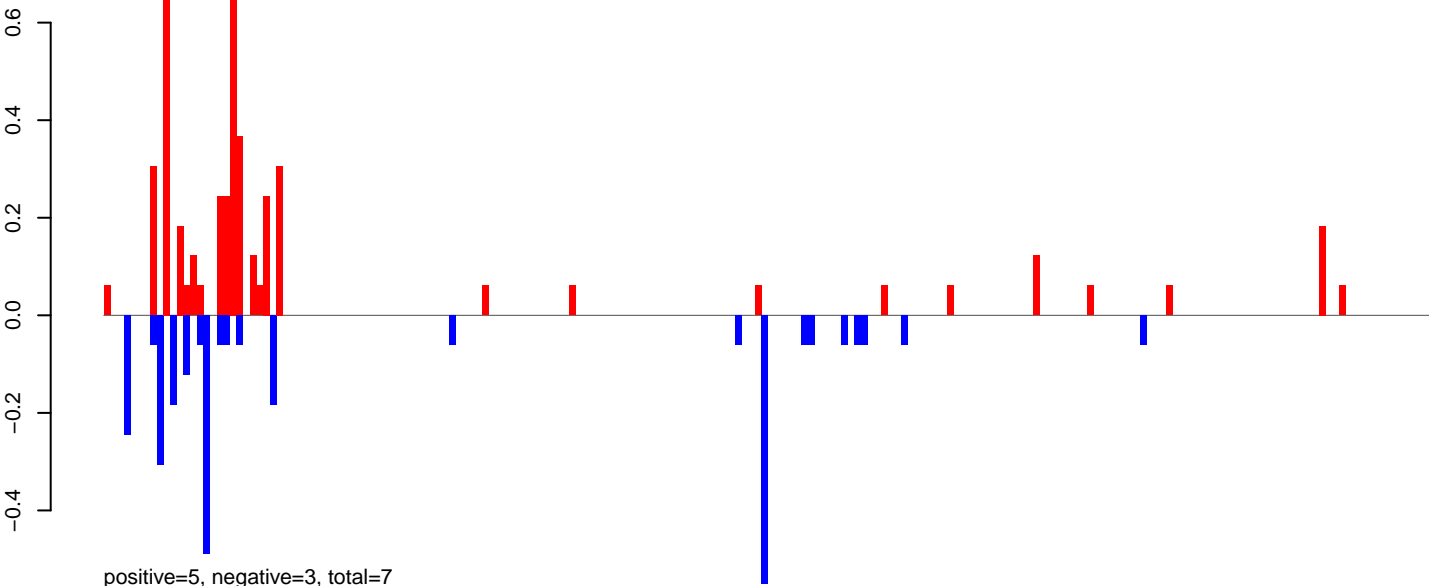


AeAlbo_U4.4_CHIKV.rep

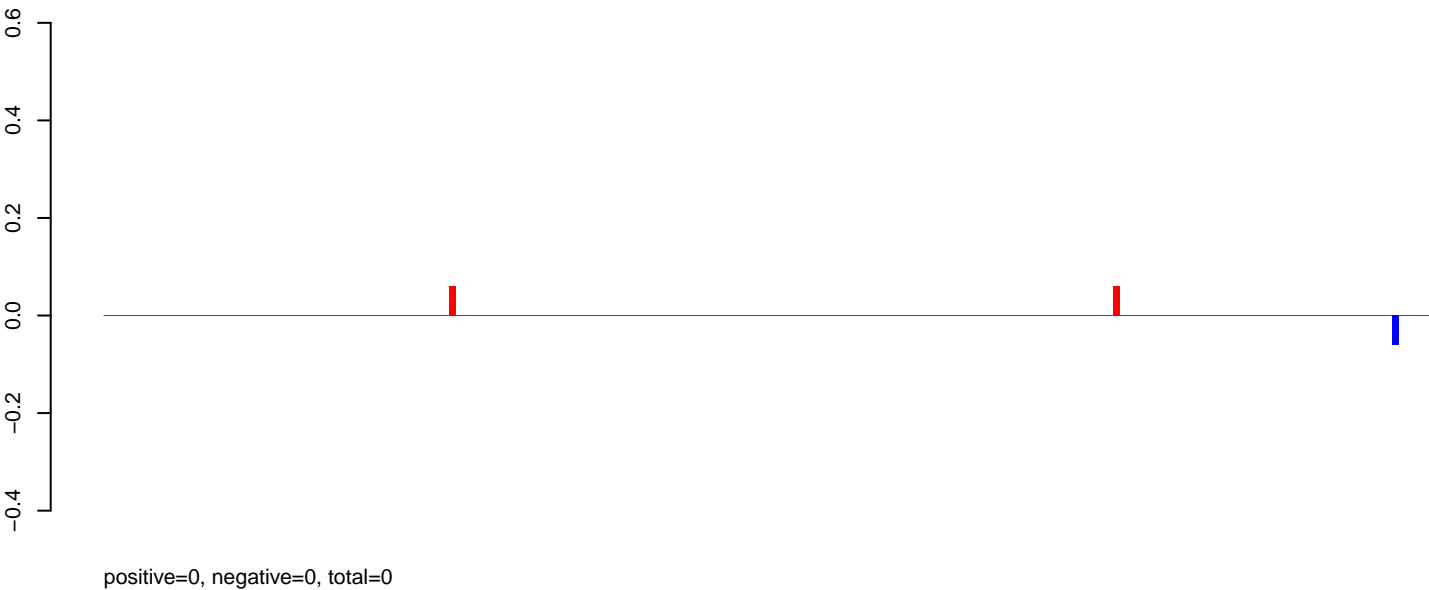


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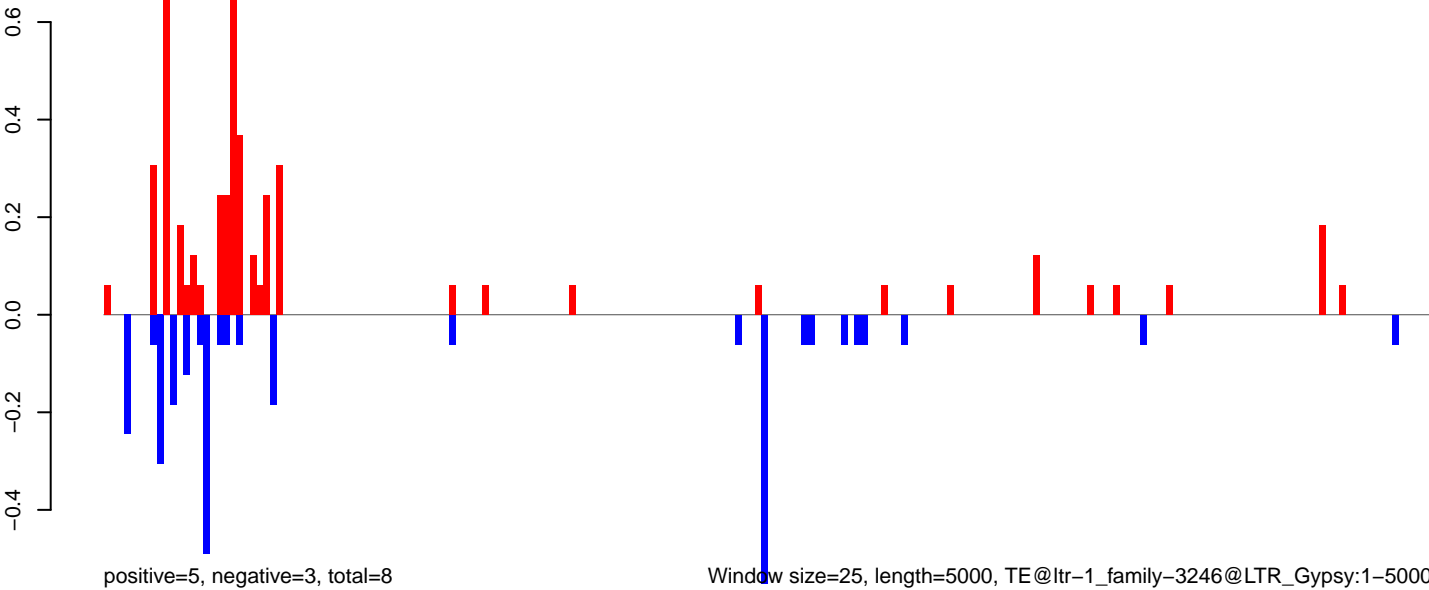
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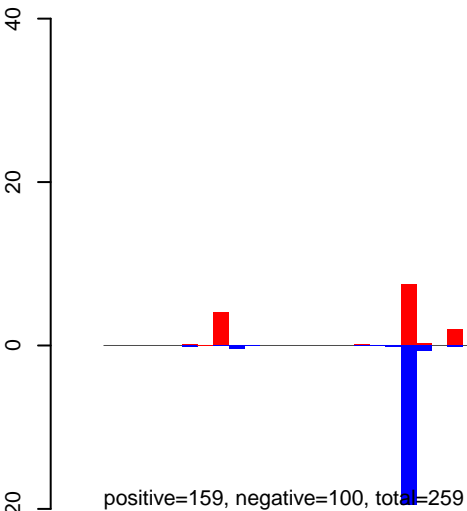
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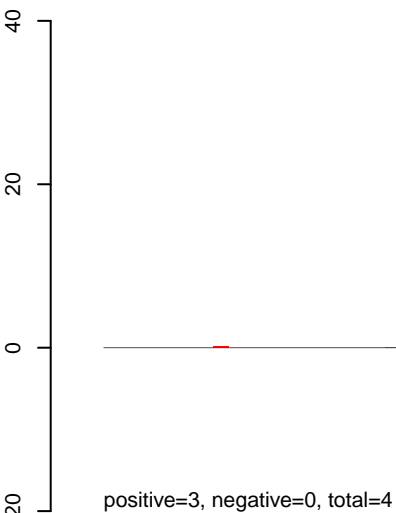
AeAlbo_U4.4_CHIKV.rep



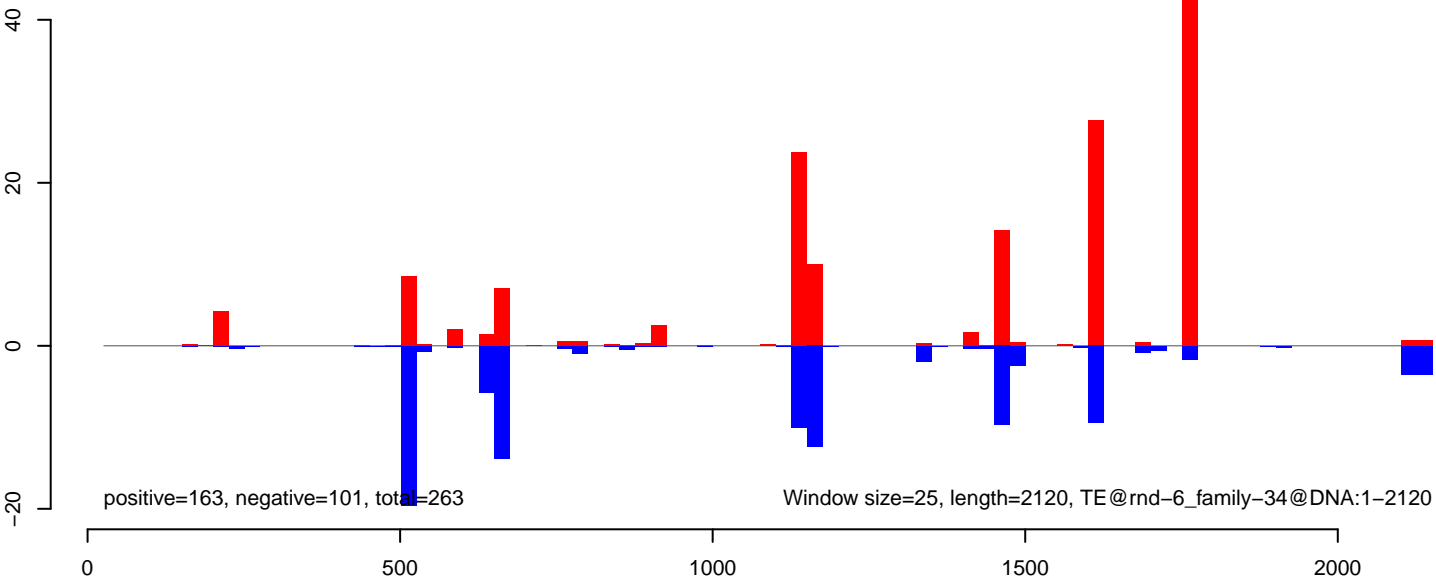
AeAlbo_U4.4_CHIKV.18_23.rep



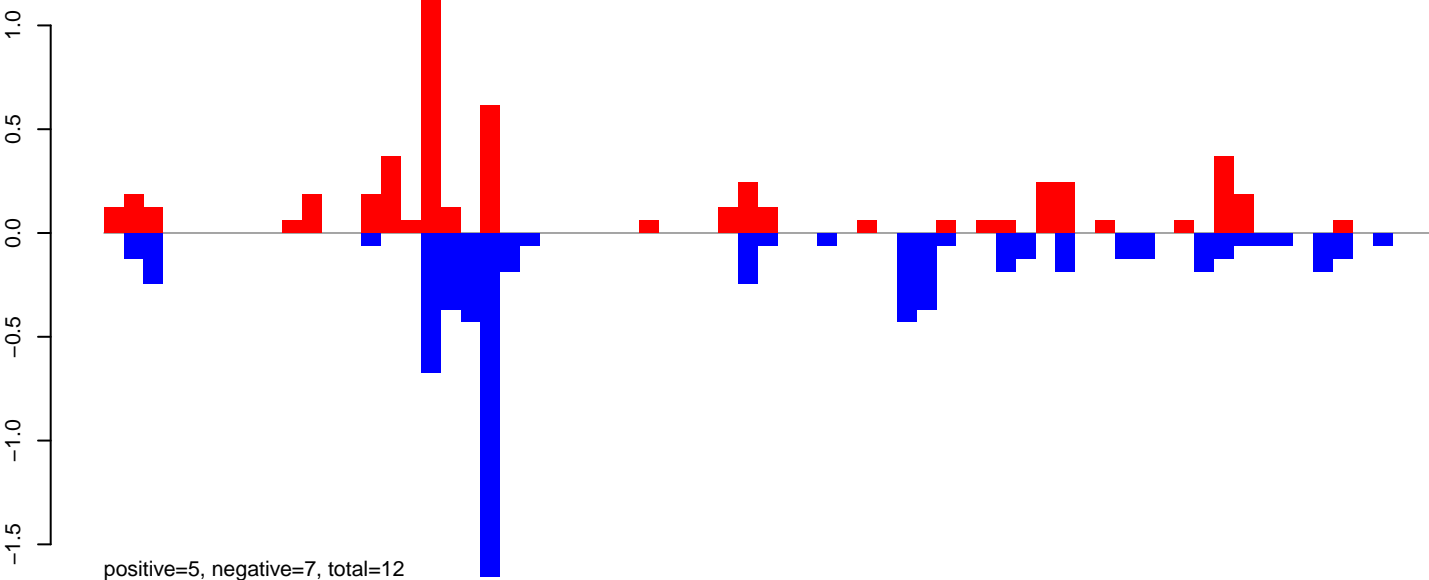
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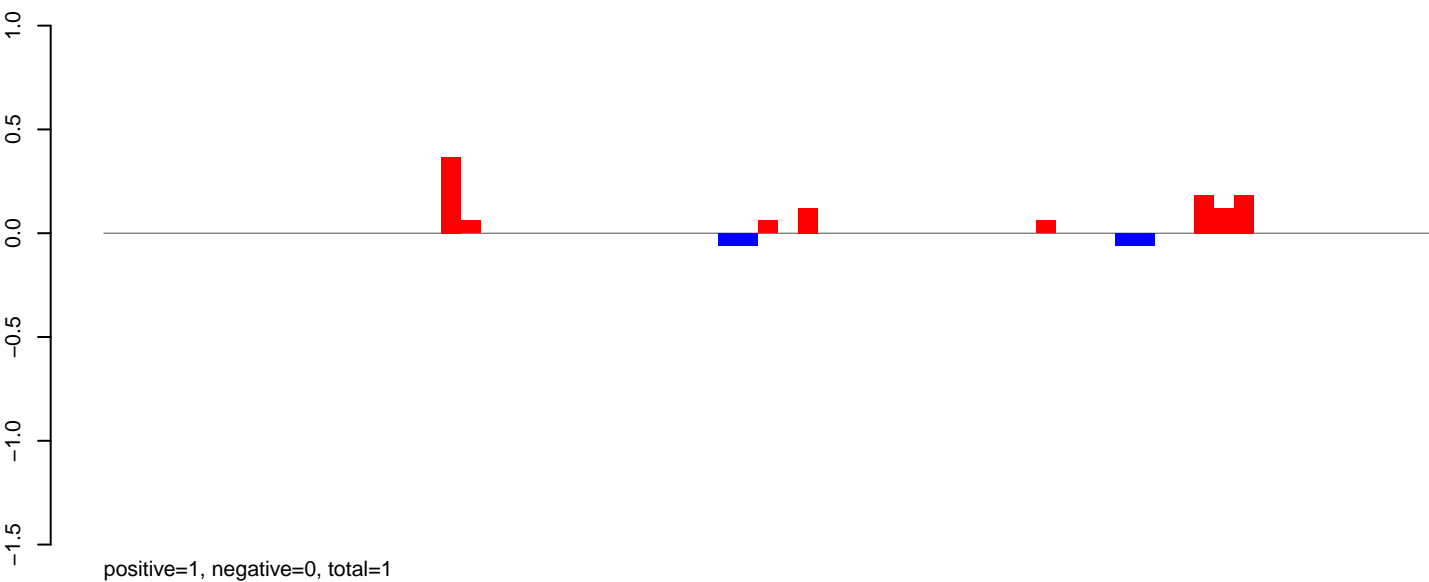
AeAlbo_U4.4_CHIKV.rep



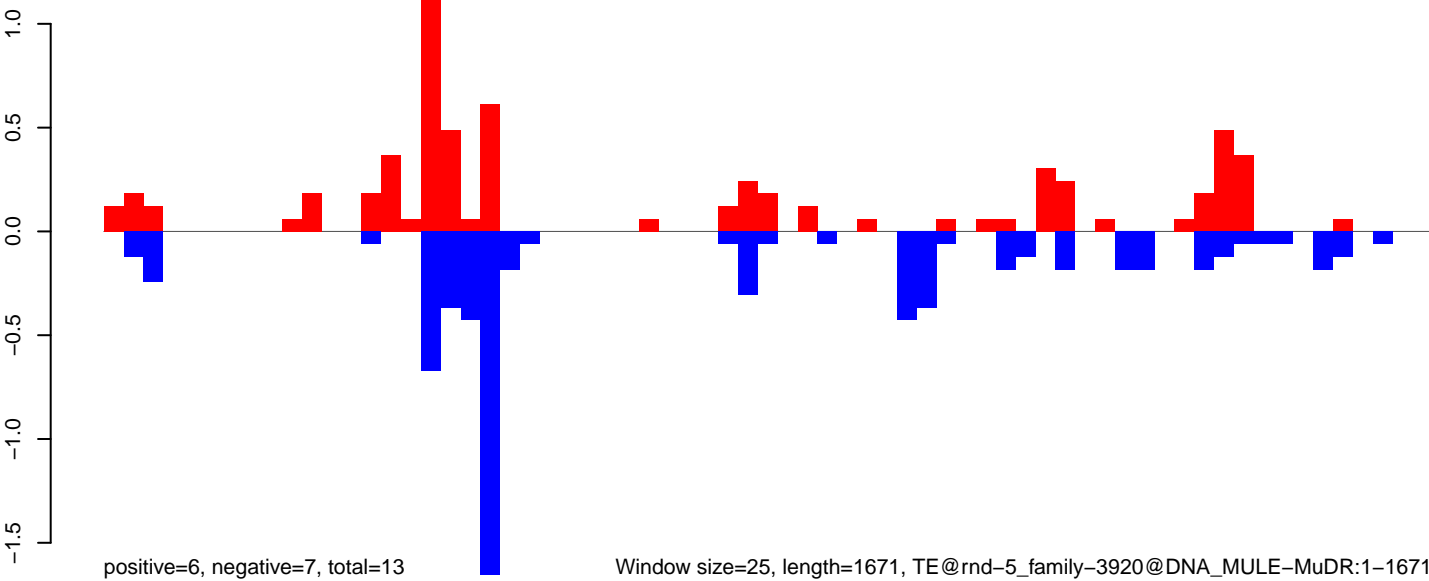
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AeAlbo_U4.4_CHIKV.24_35.rep



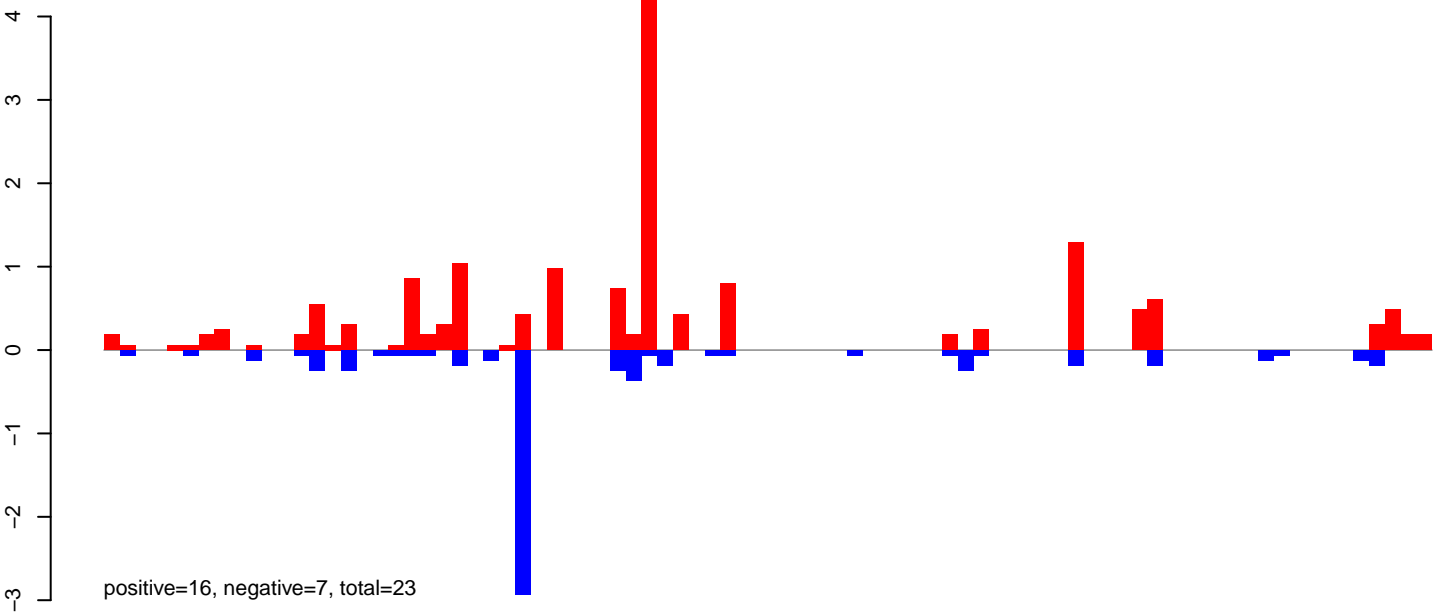
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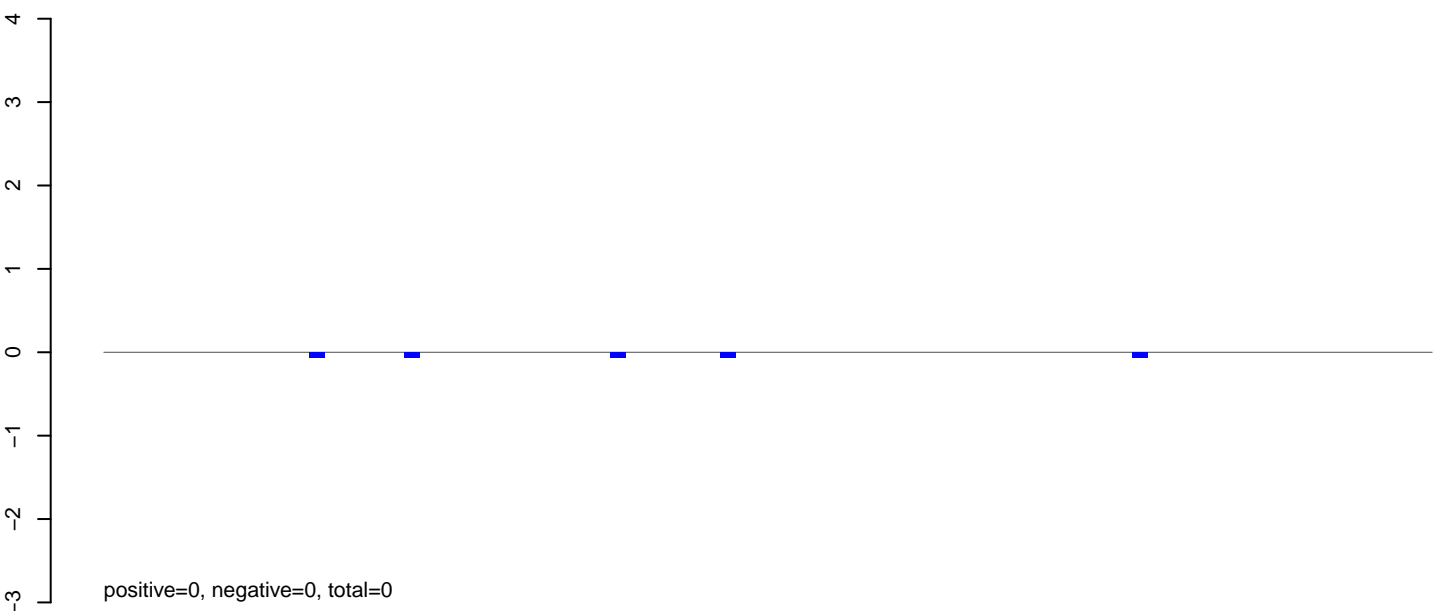
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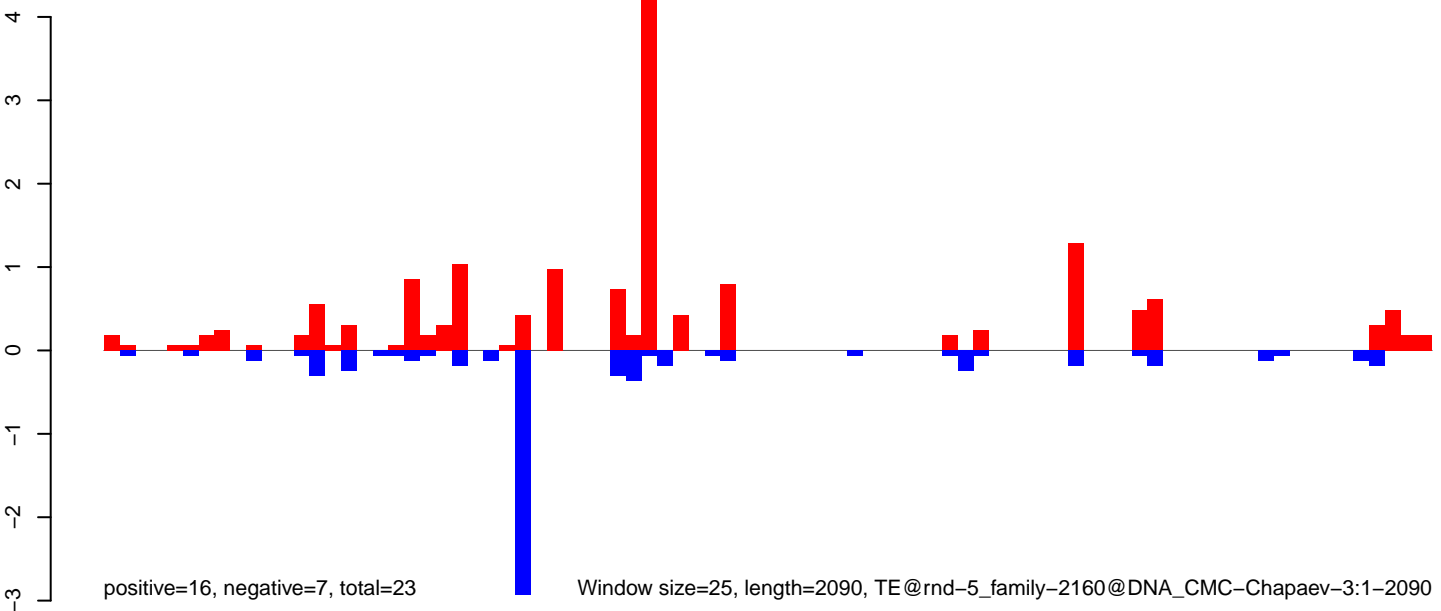
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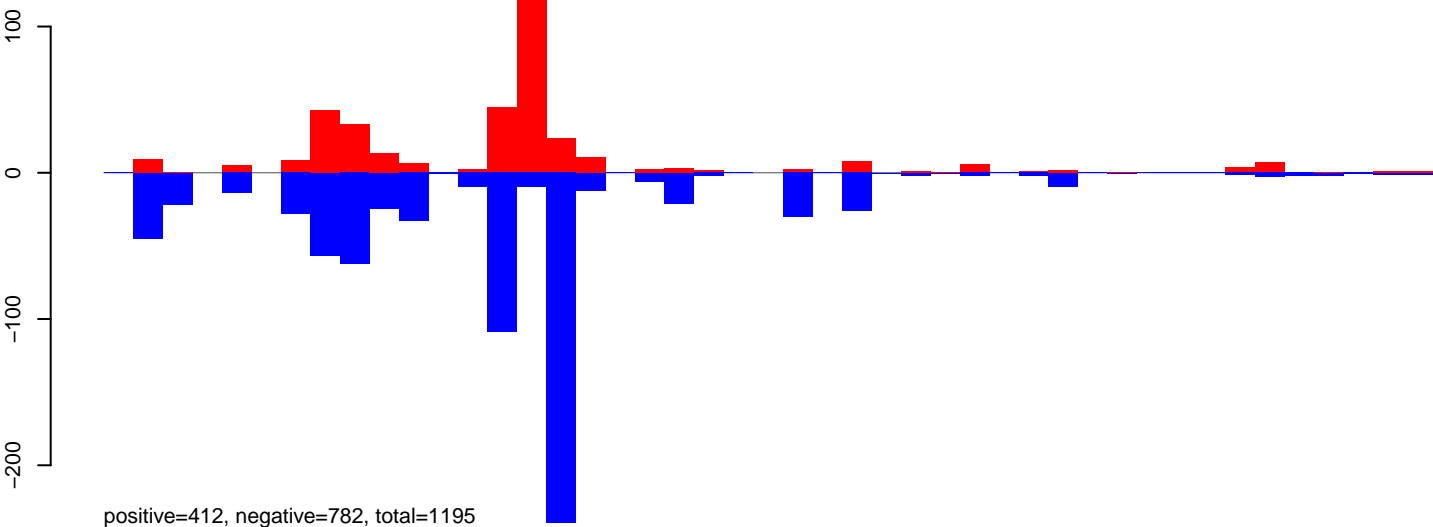
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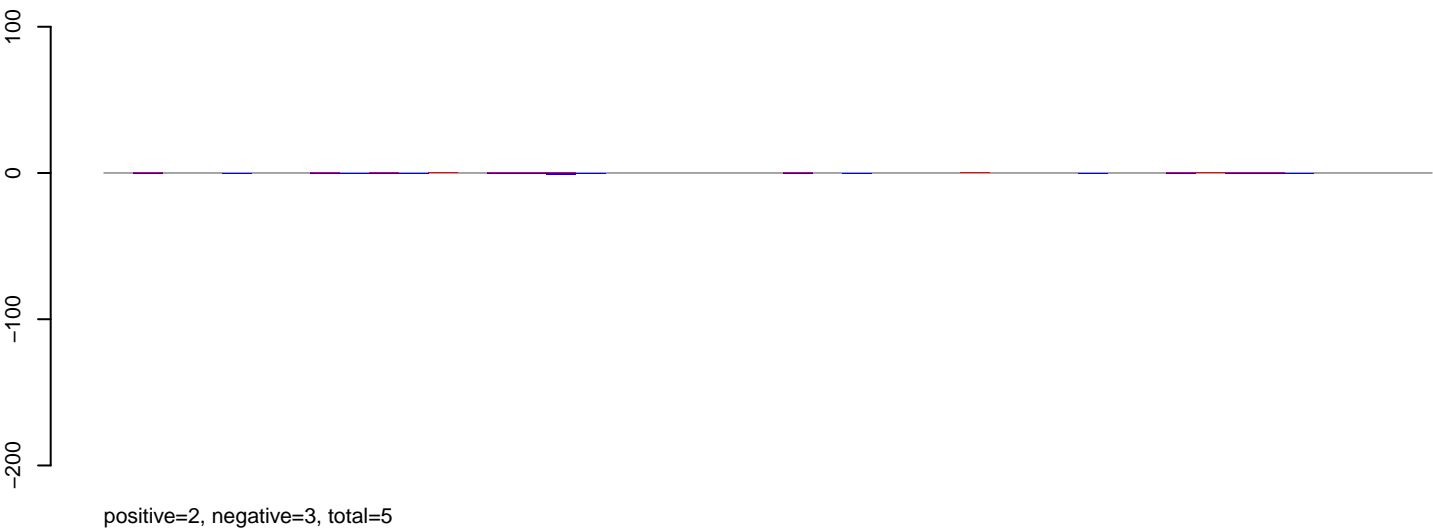
AeAlbo_U4.4_CHIKV.rep



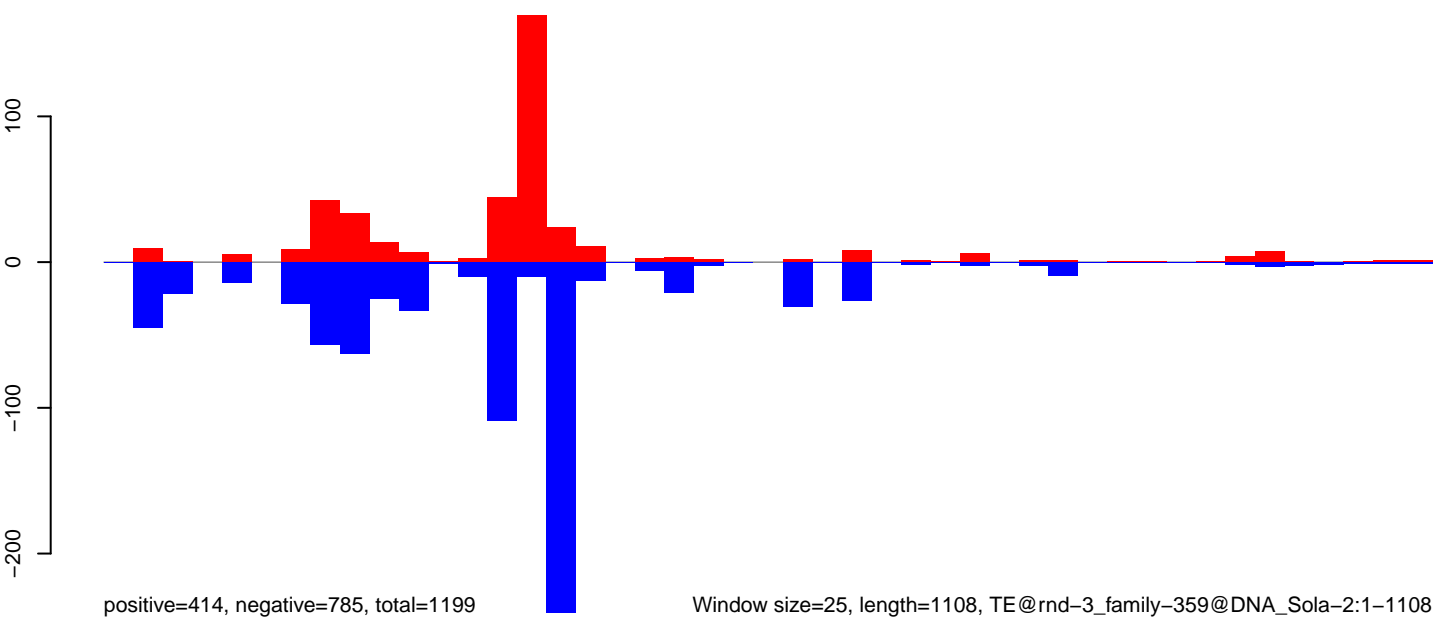
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AeAlbo_U4.4_CHIKV.24_35.rep

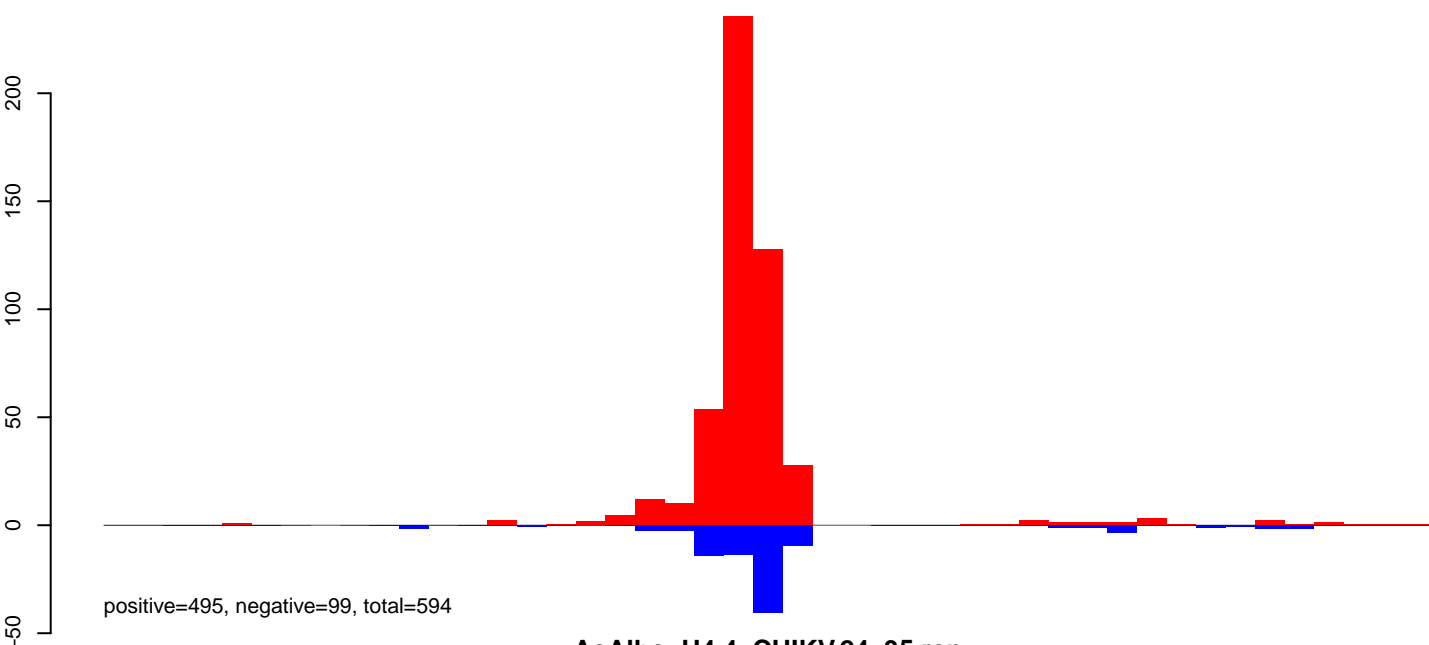


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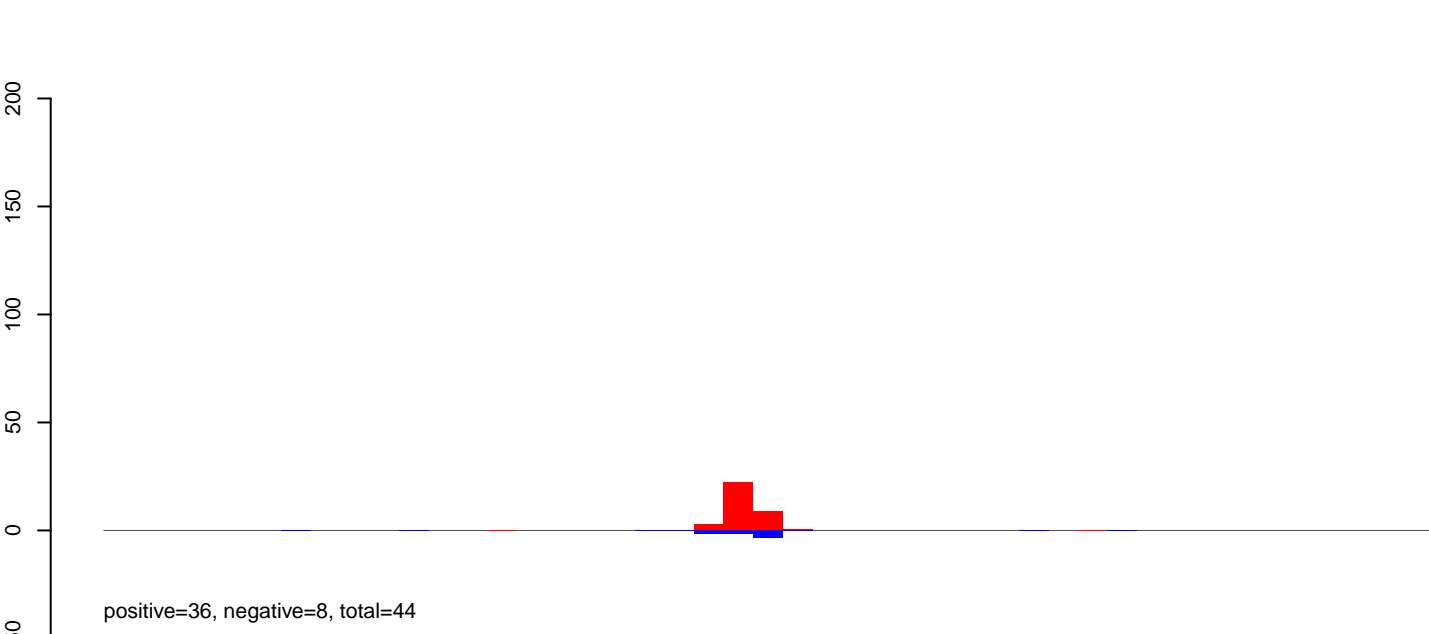


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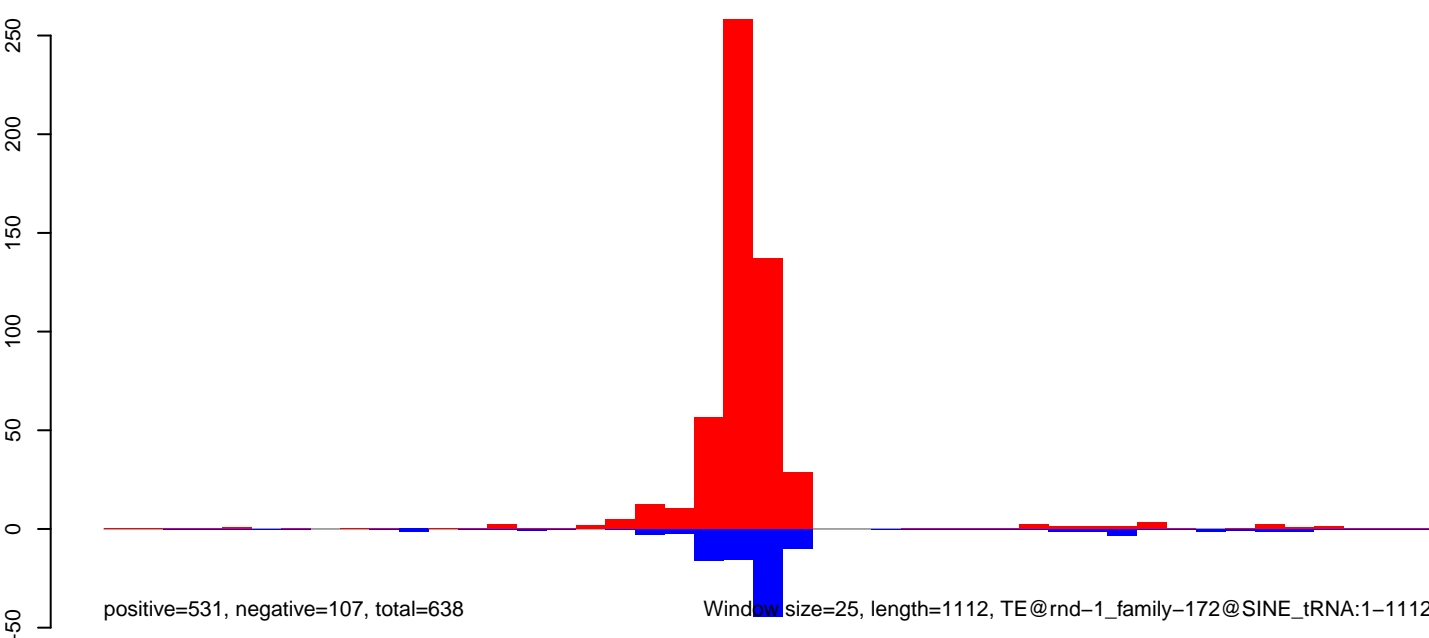
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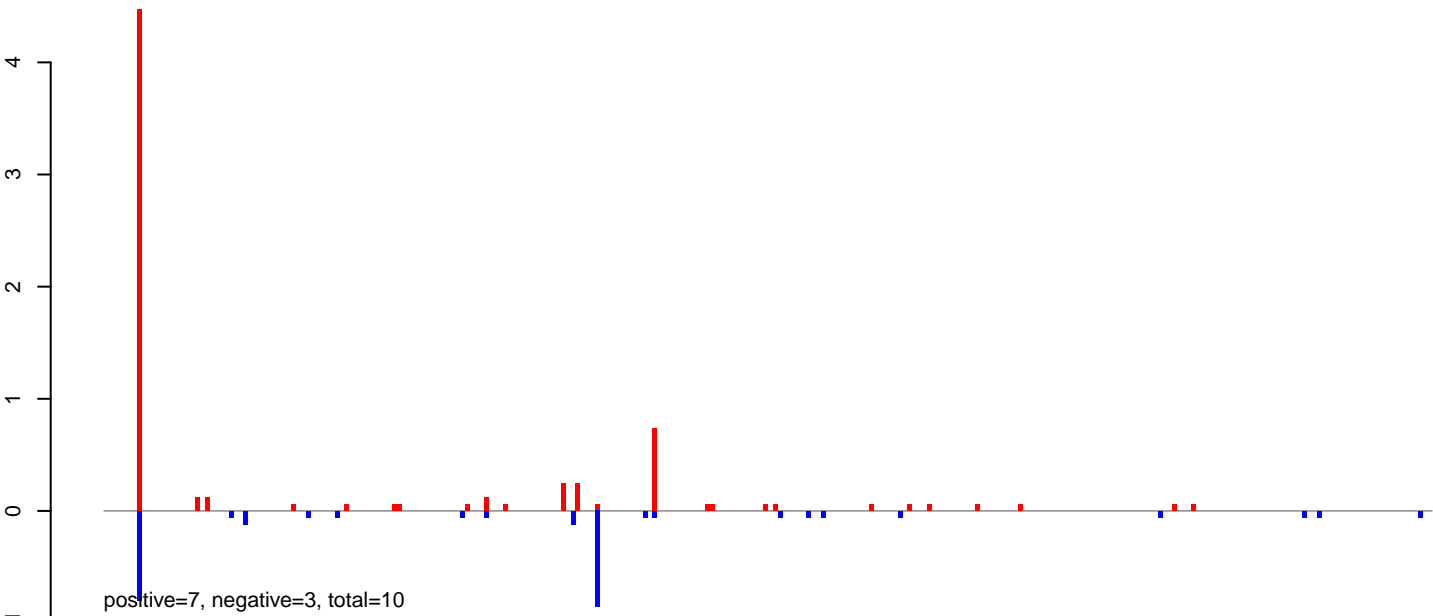
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AeAlbo_U4.4_CHIKV.rep



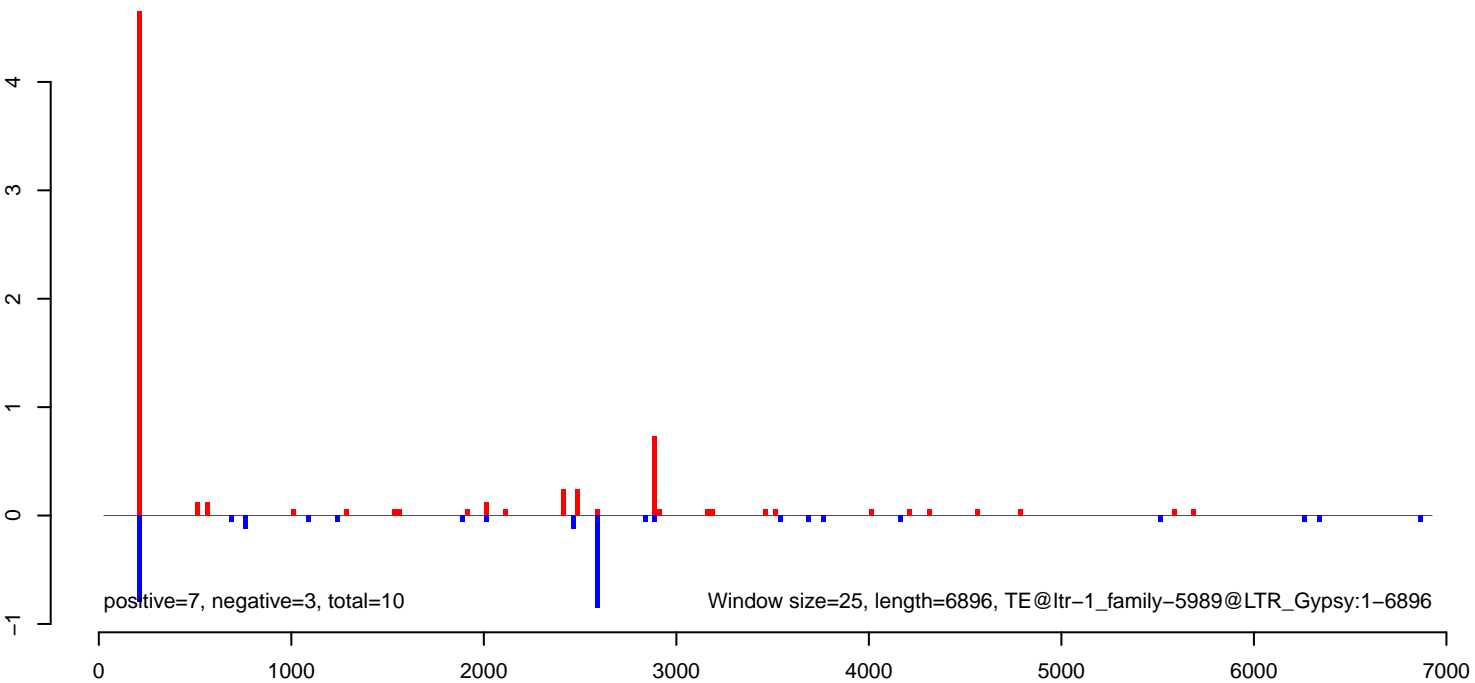
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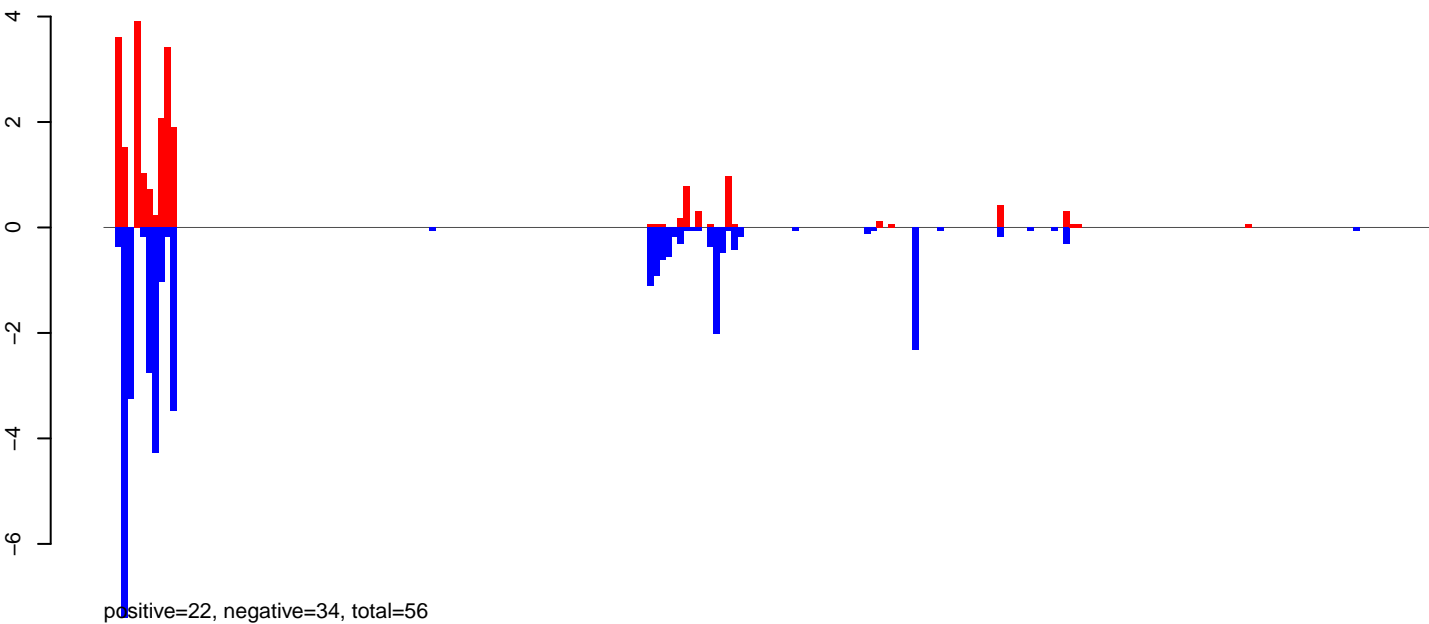
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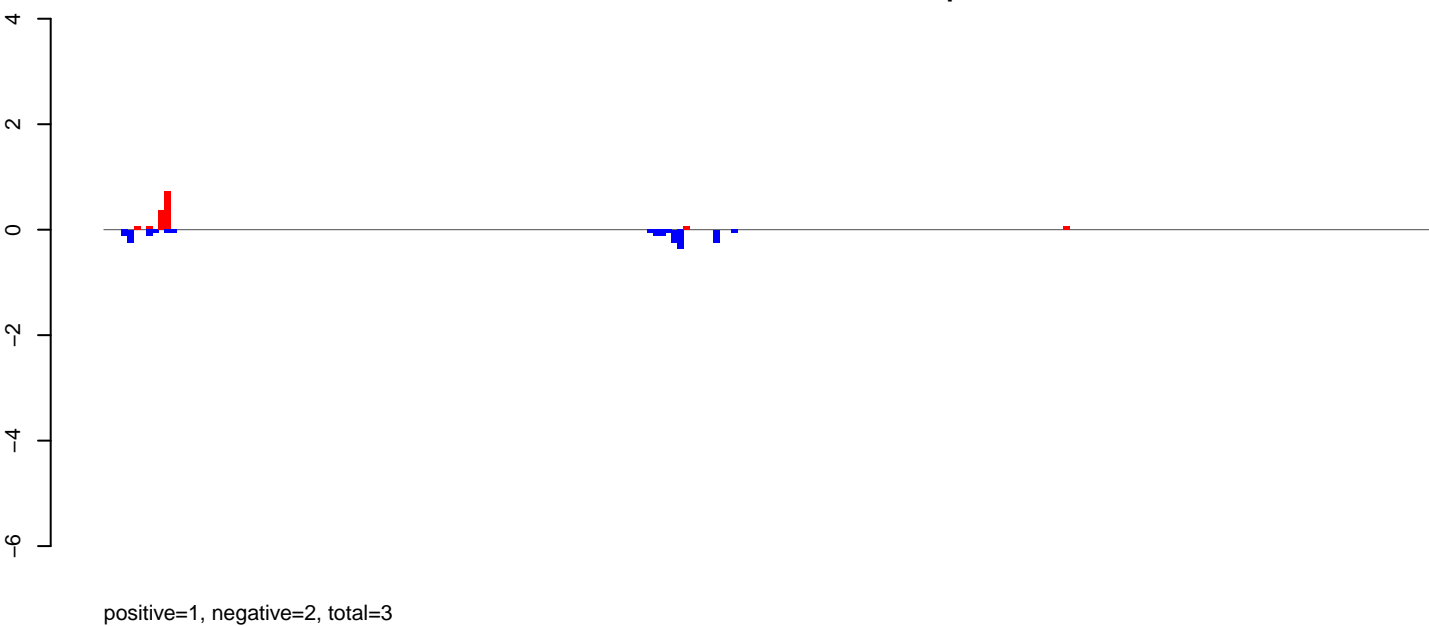
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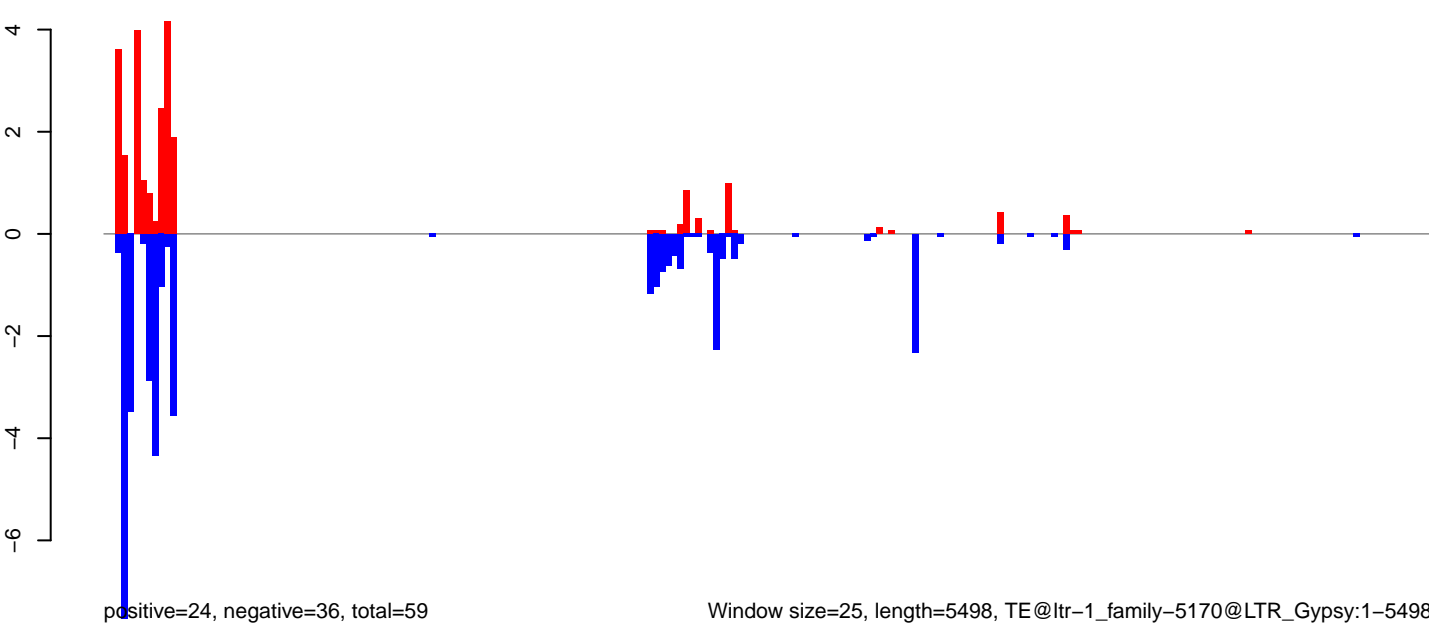
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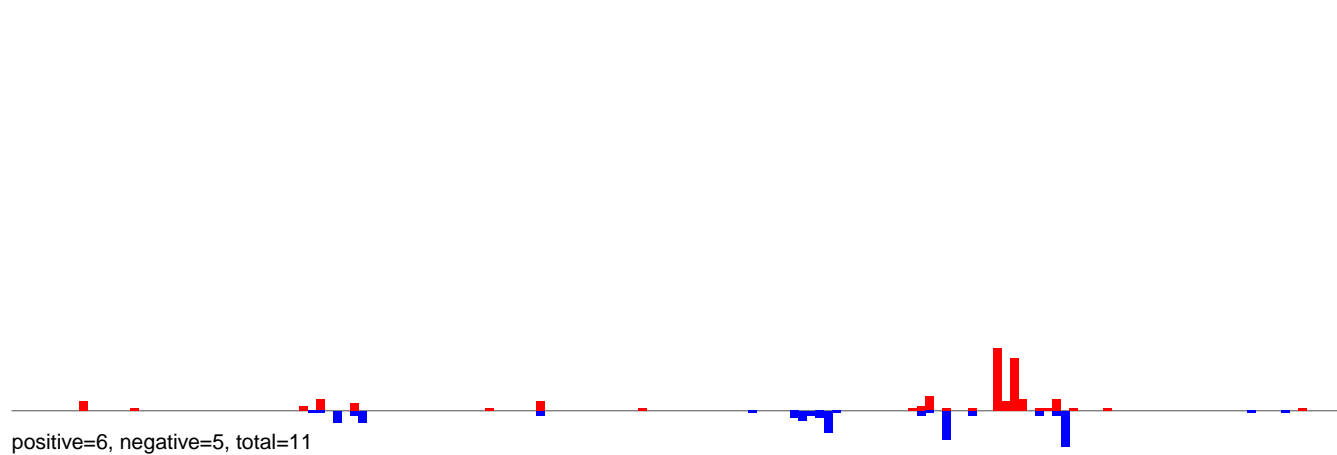
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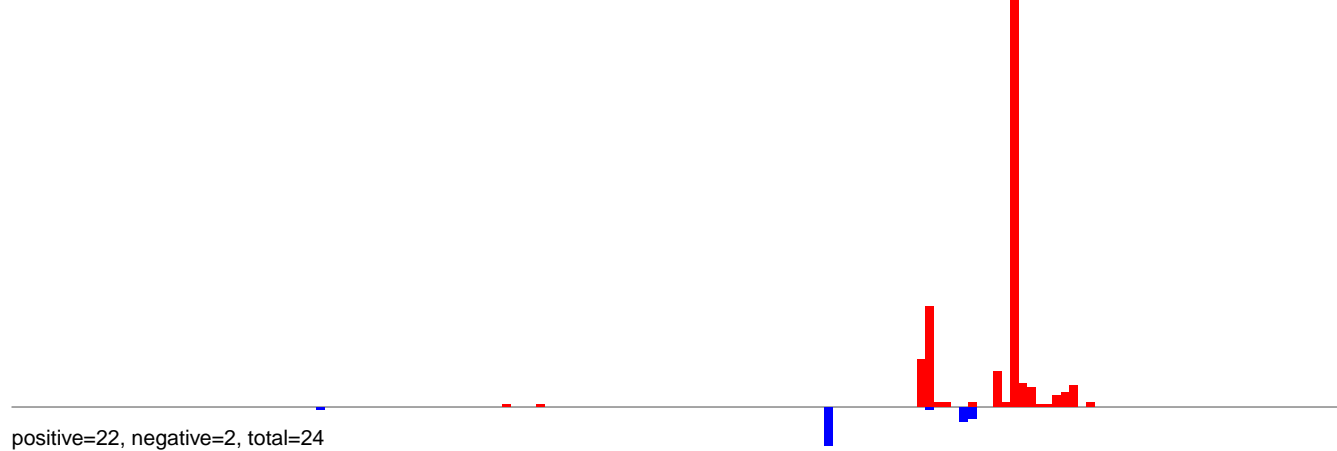
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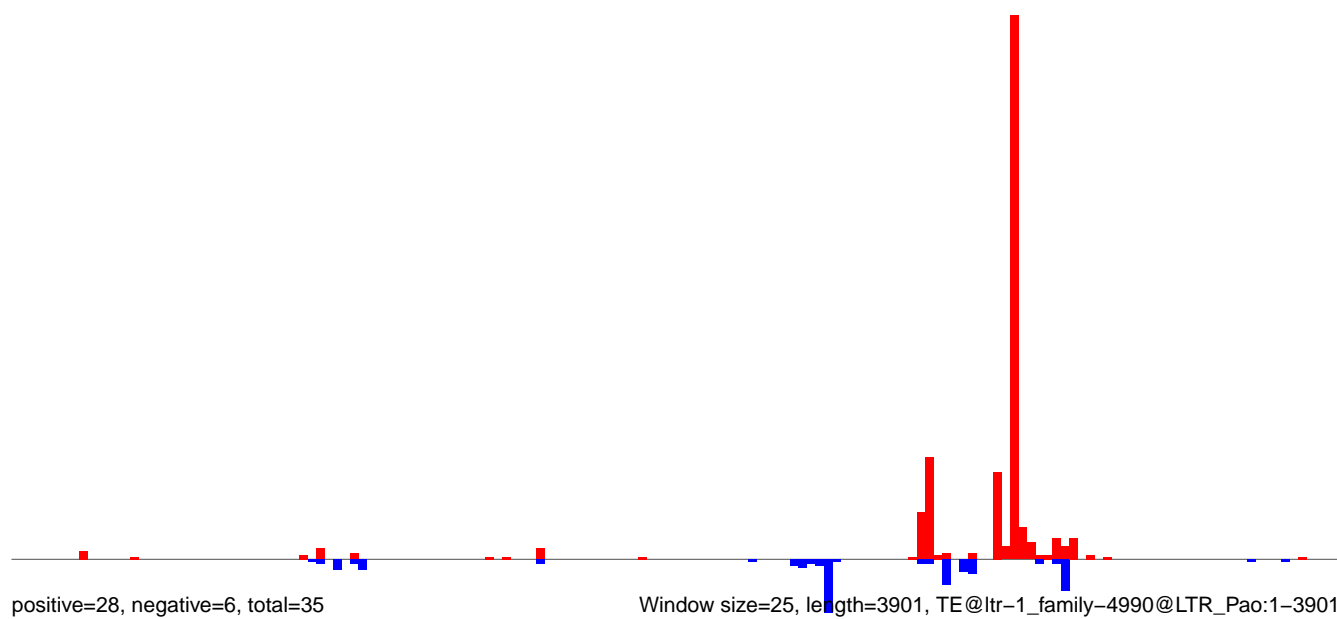
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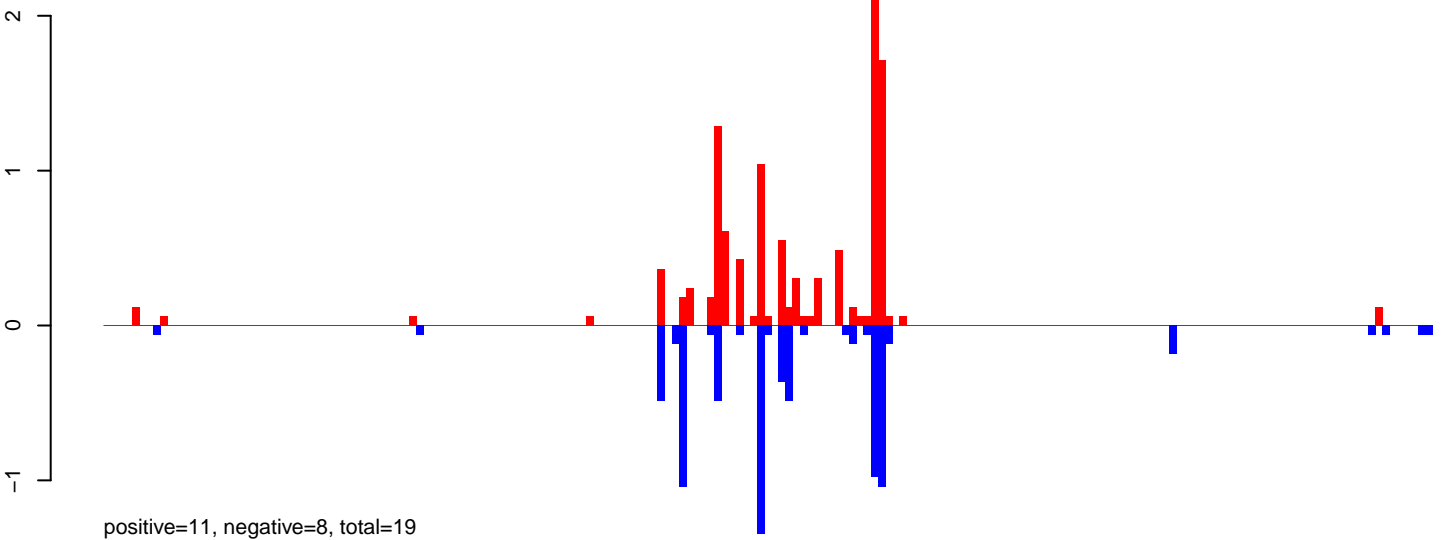
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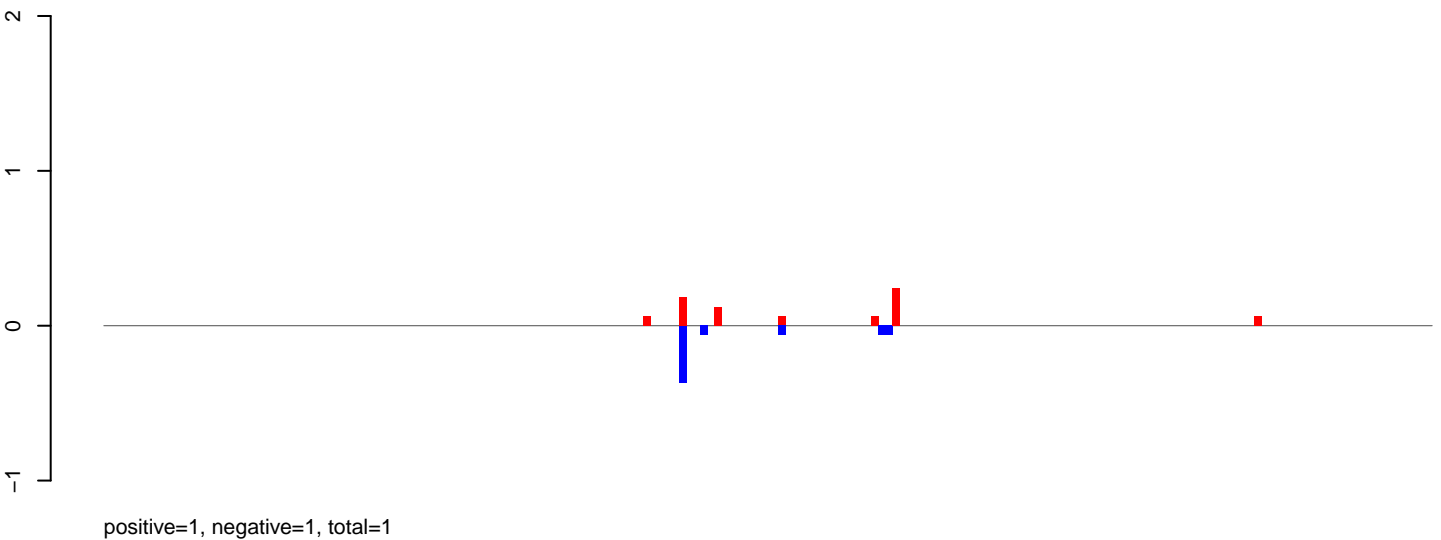
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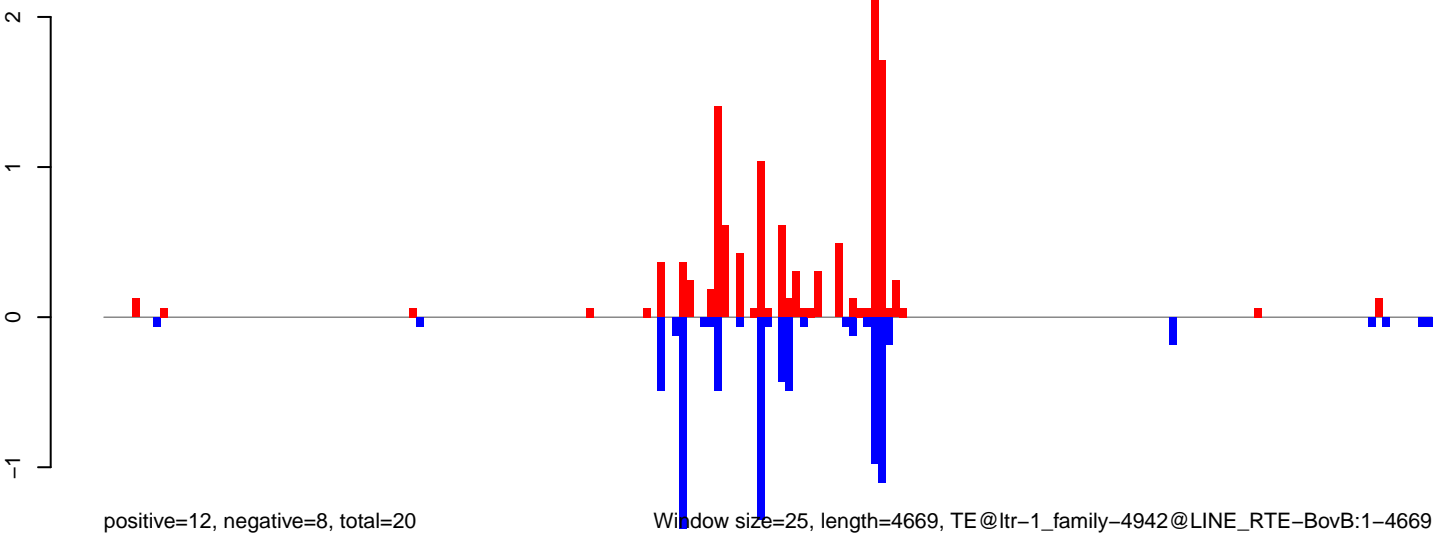
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AeAlbo_U4.4_CHIKV.24_35.rep

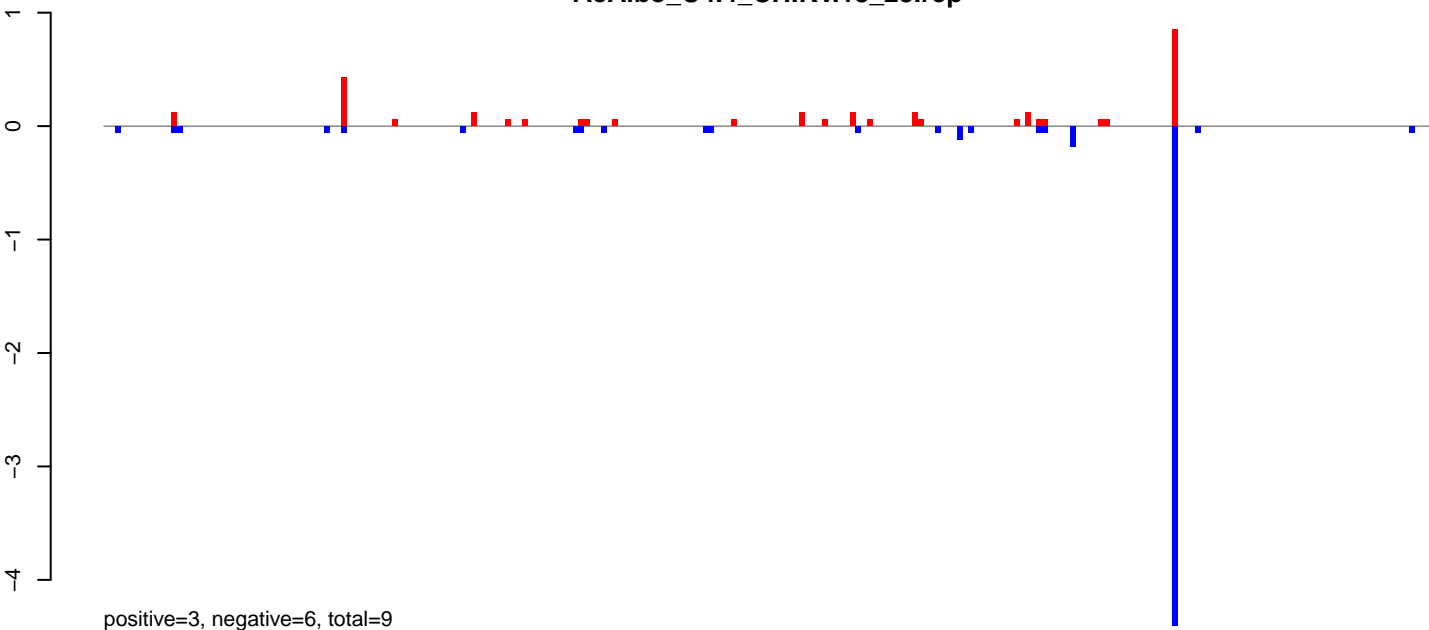


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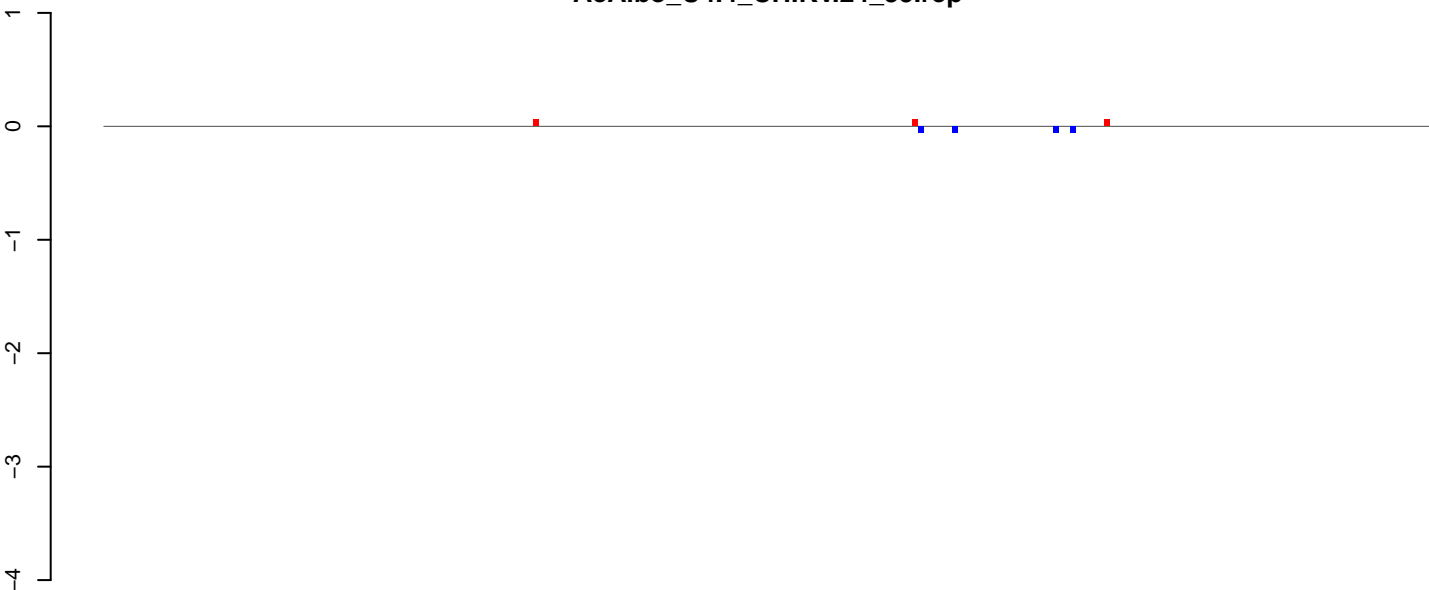
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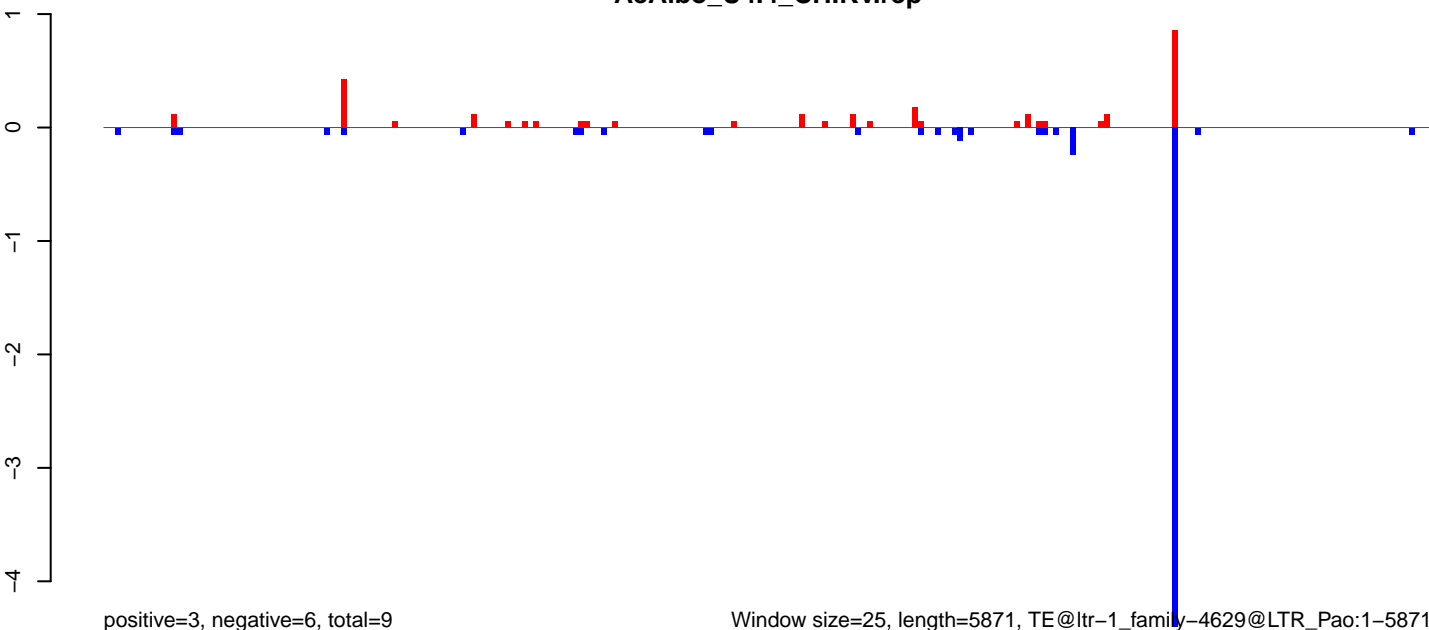
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

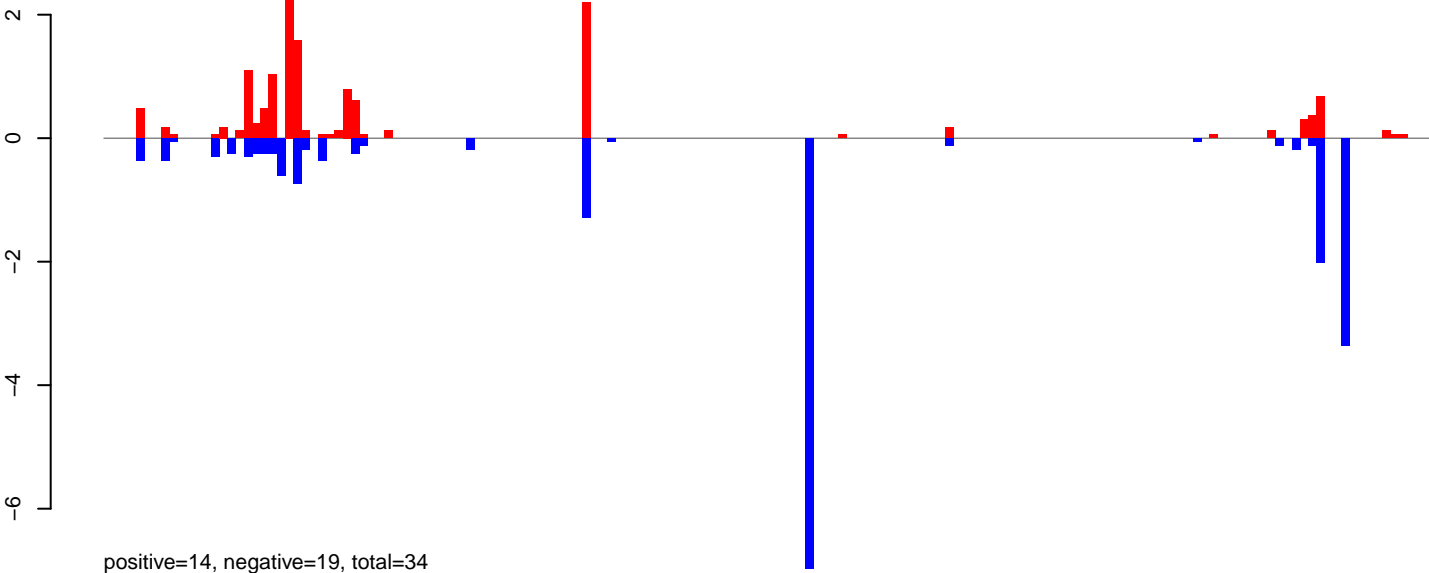
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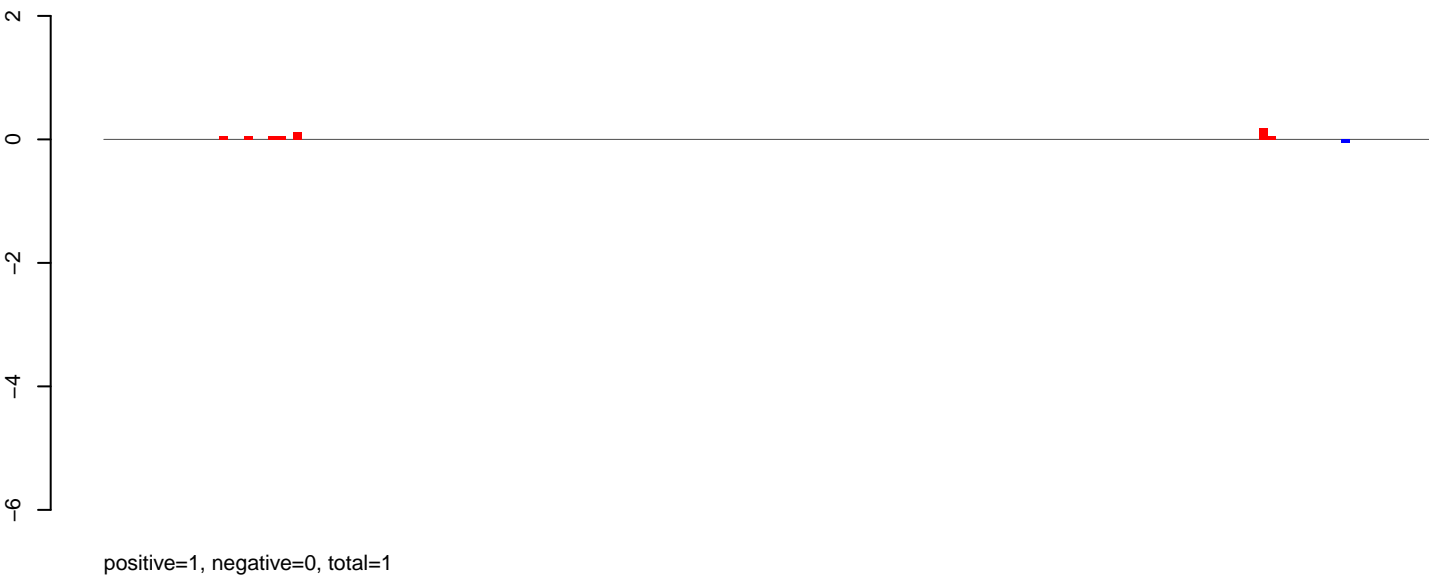
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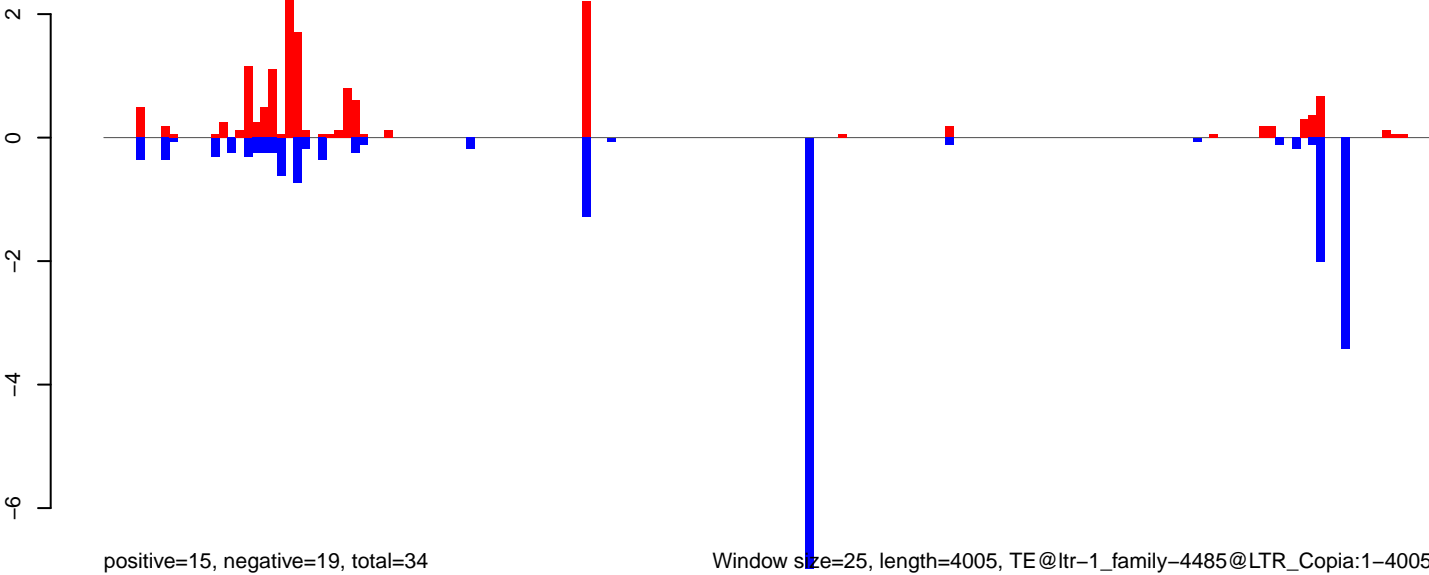
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AeAlbo_U4.4_CHIKV.24_35.rep



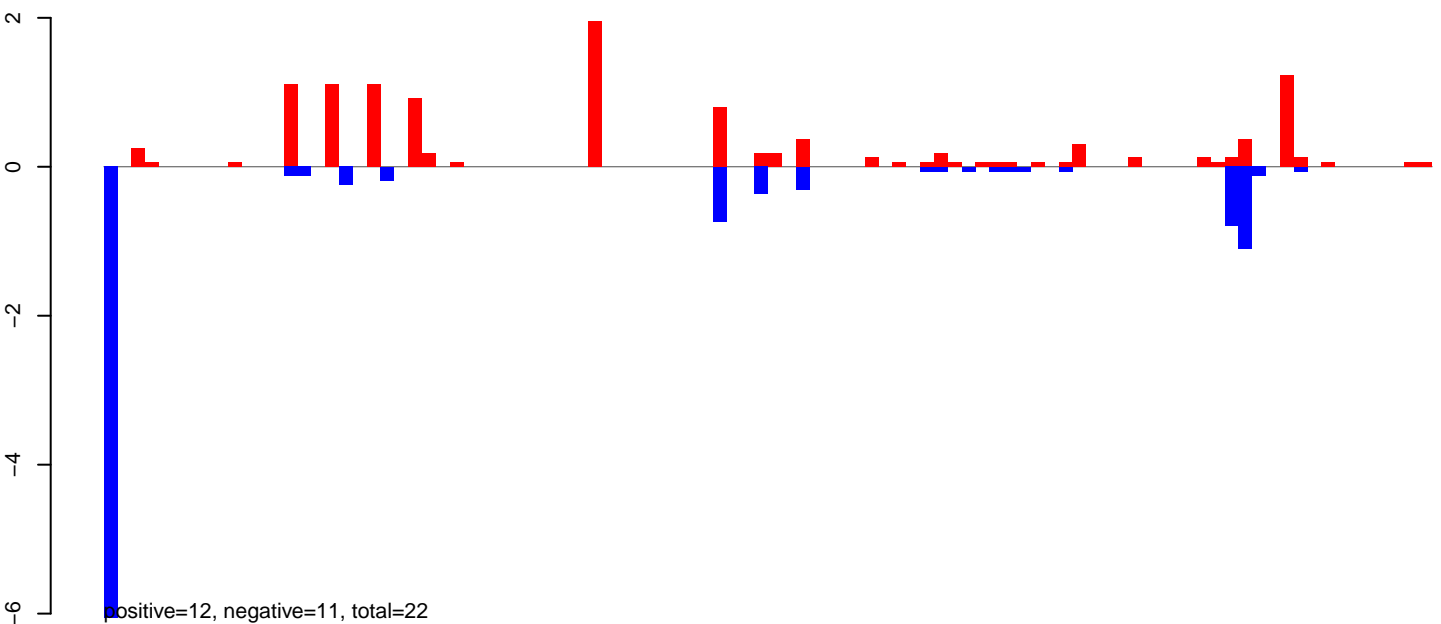
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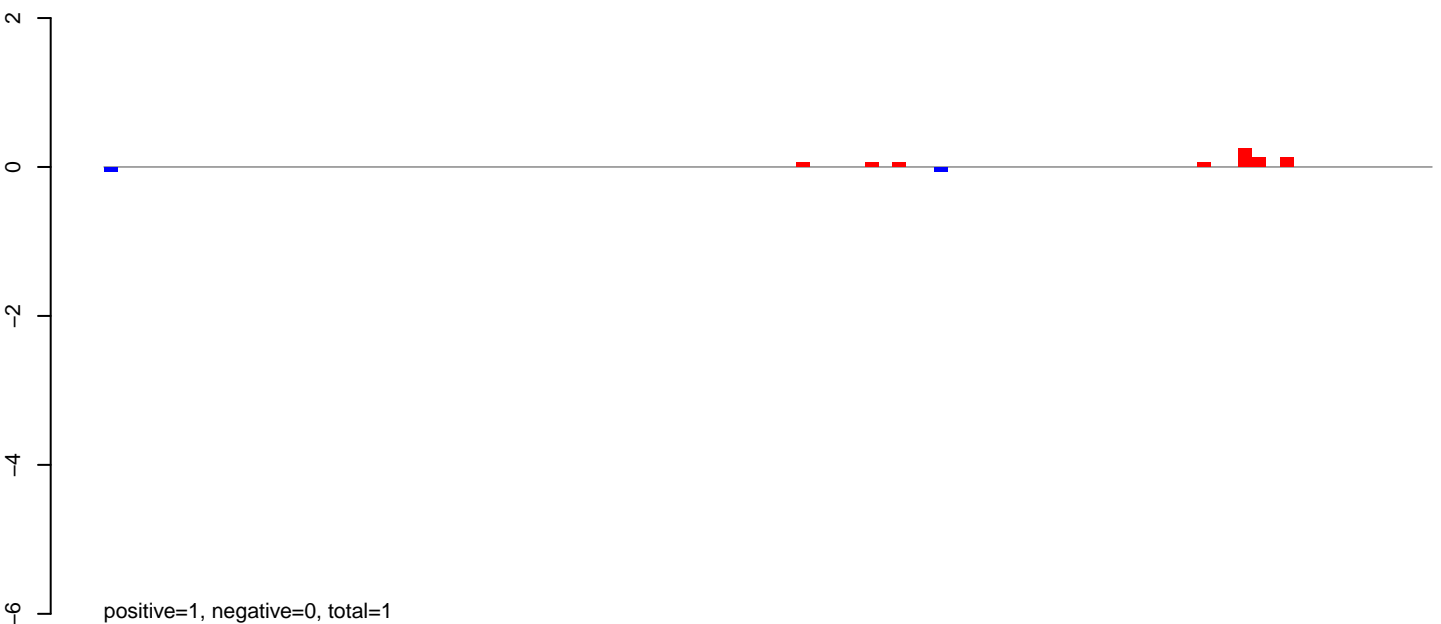
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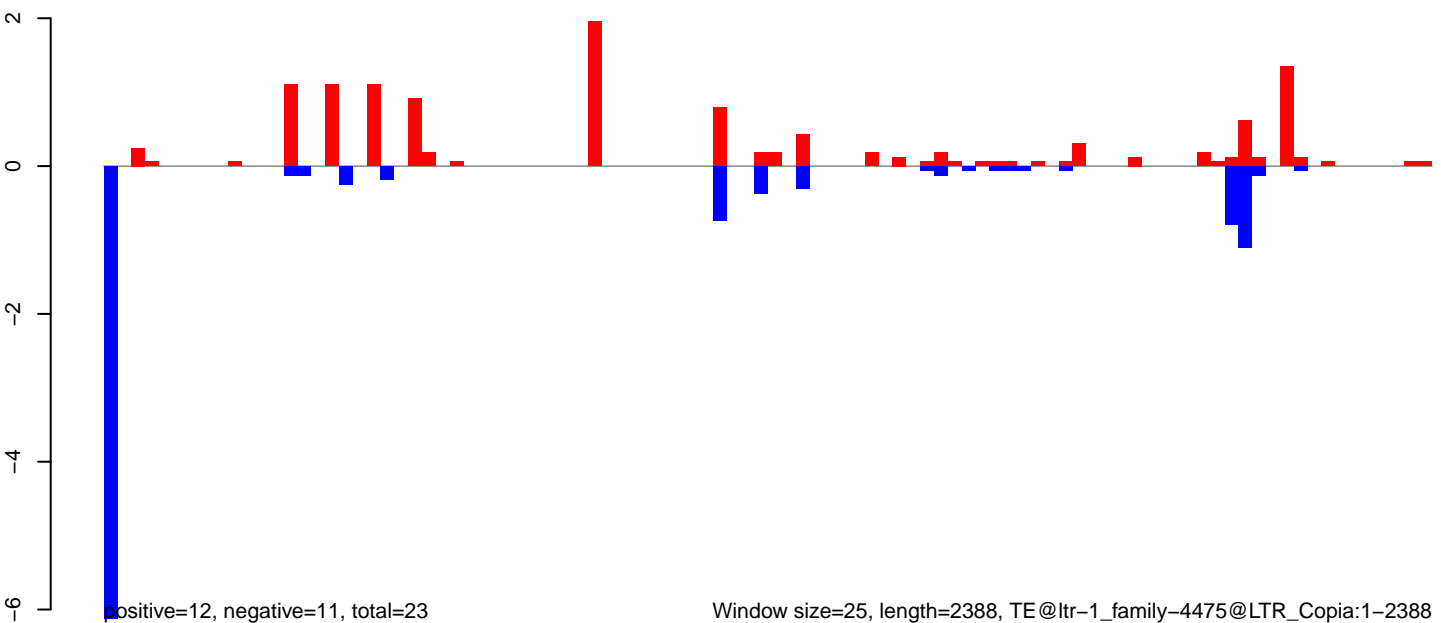
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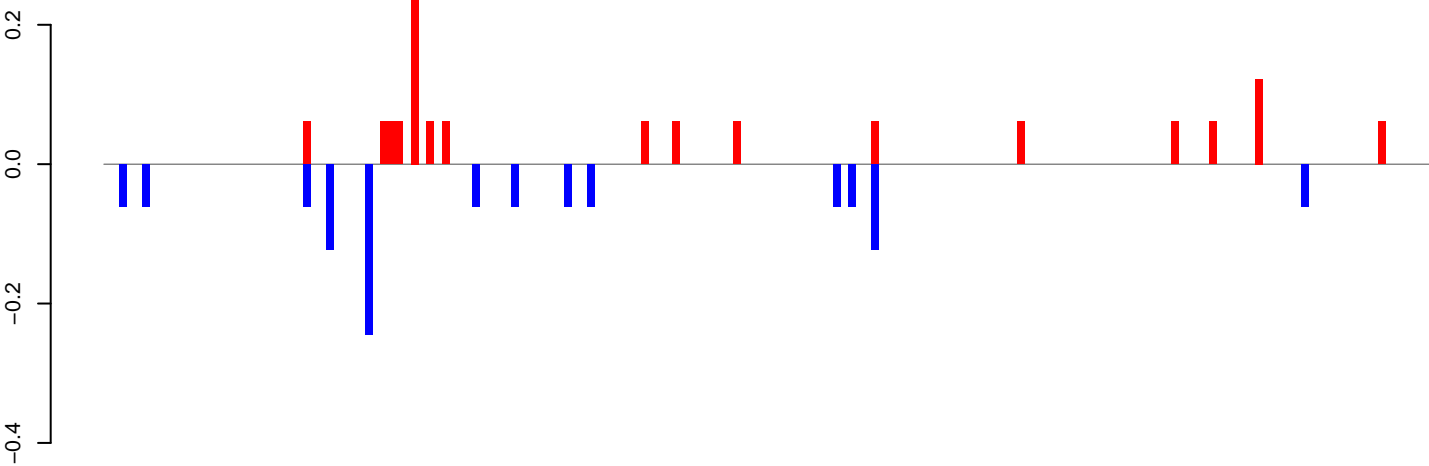
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AeAlbo_U4.4_CHIKV.rep

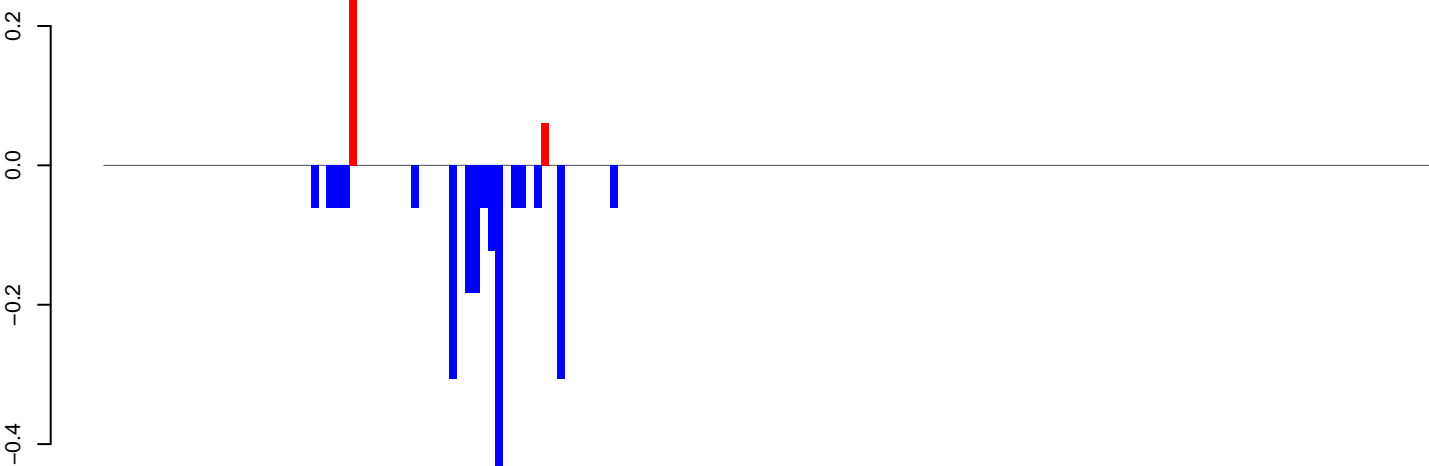


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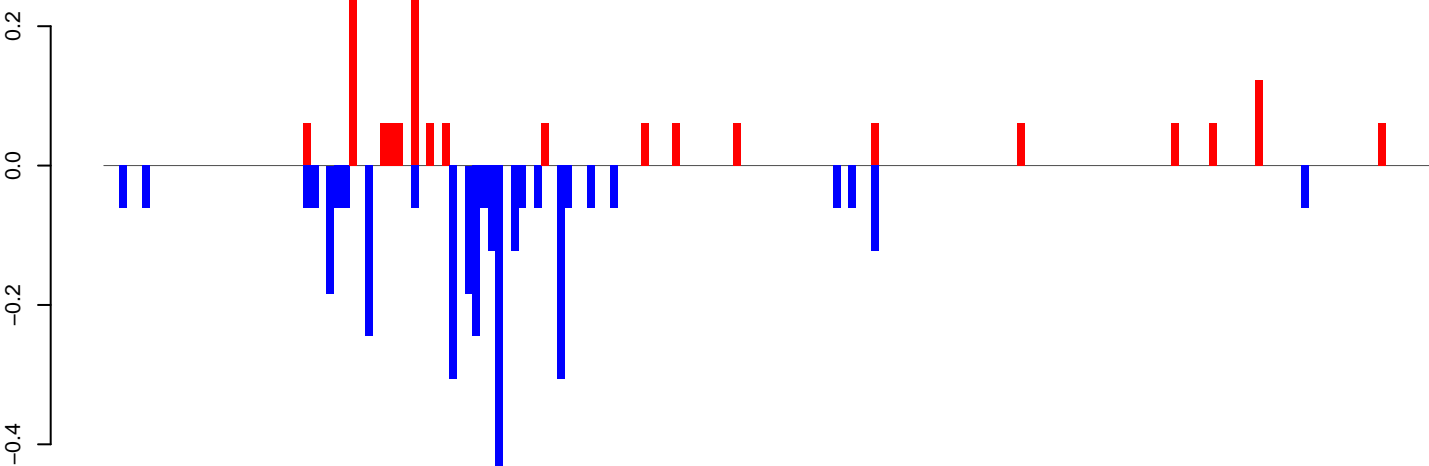
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=2, total=3

AeAlbo_U4.4_CHIKV.rep

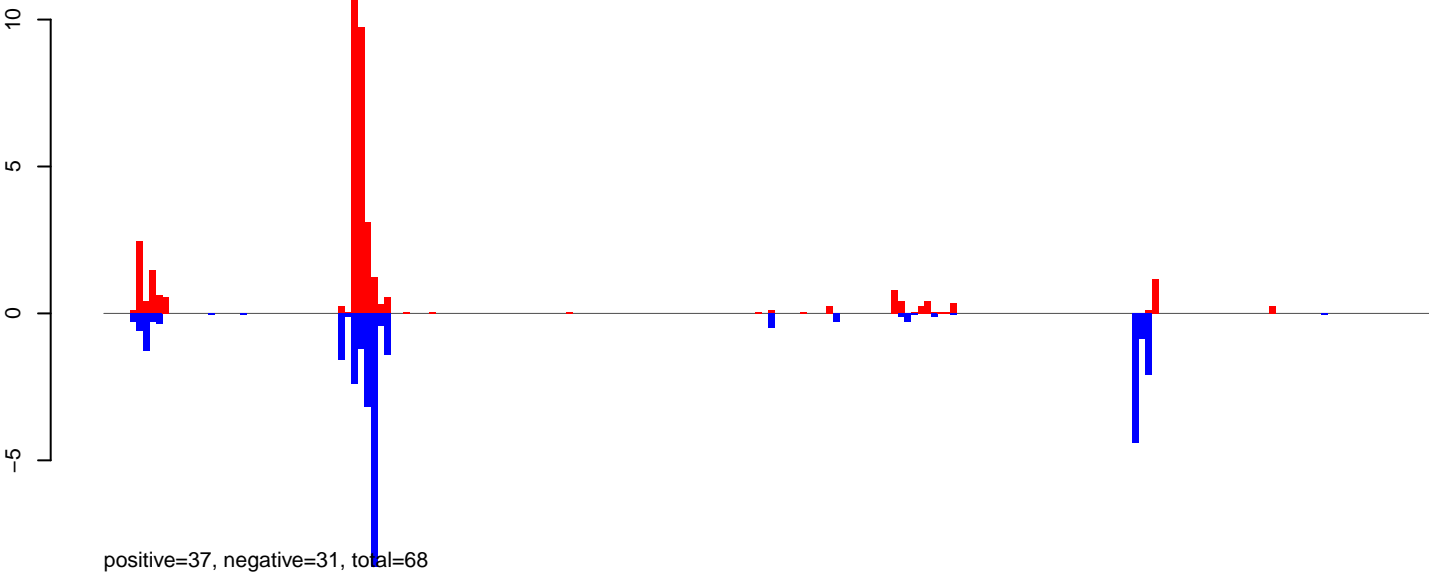


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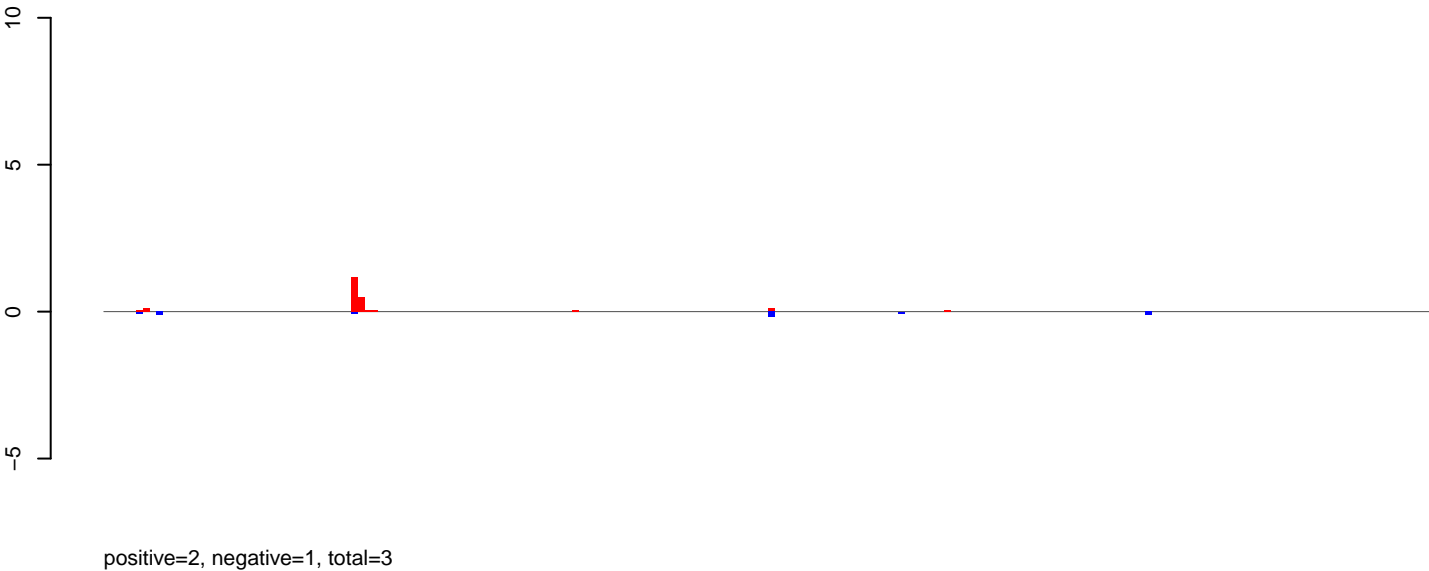
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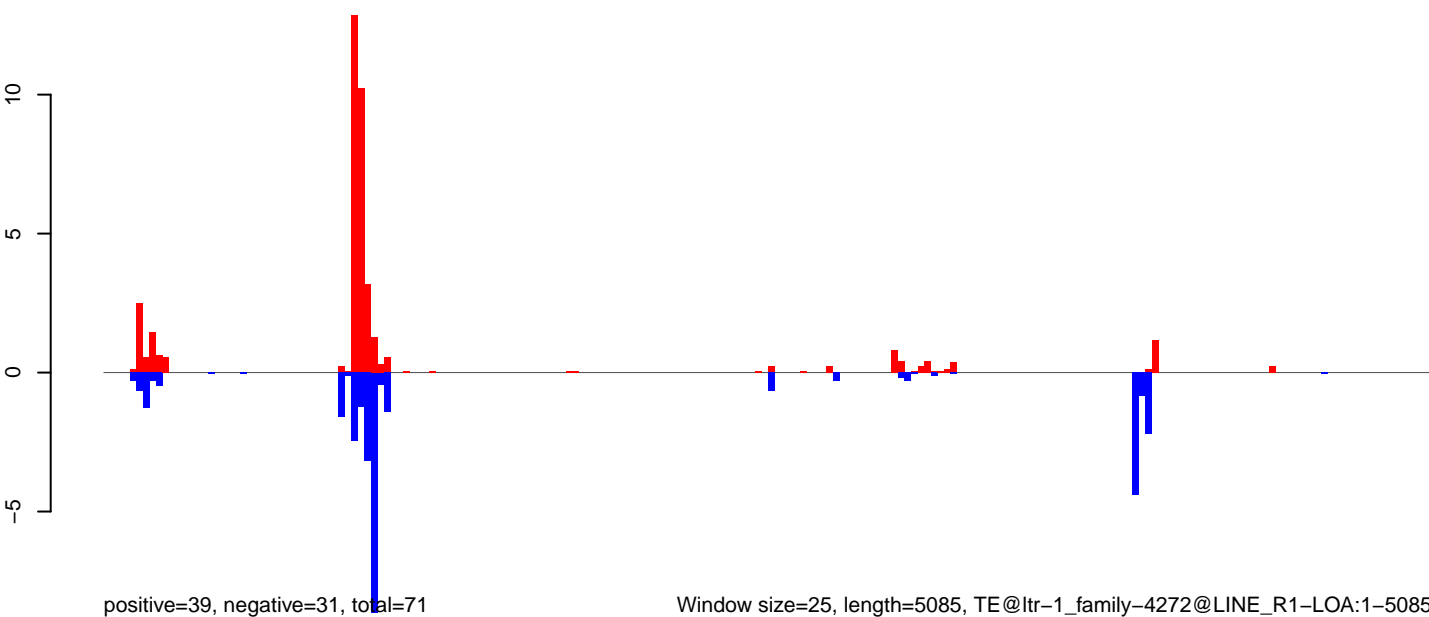
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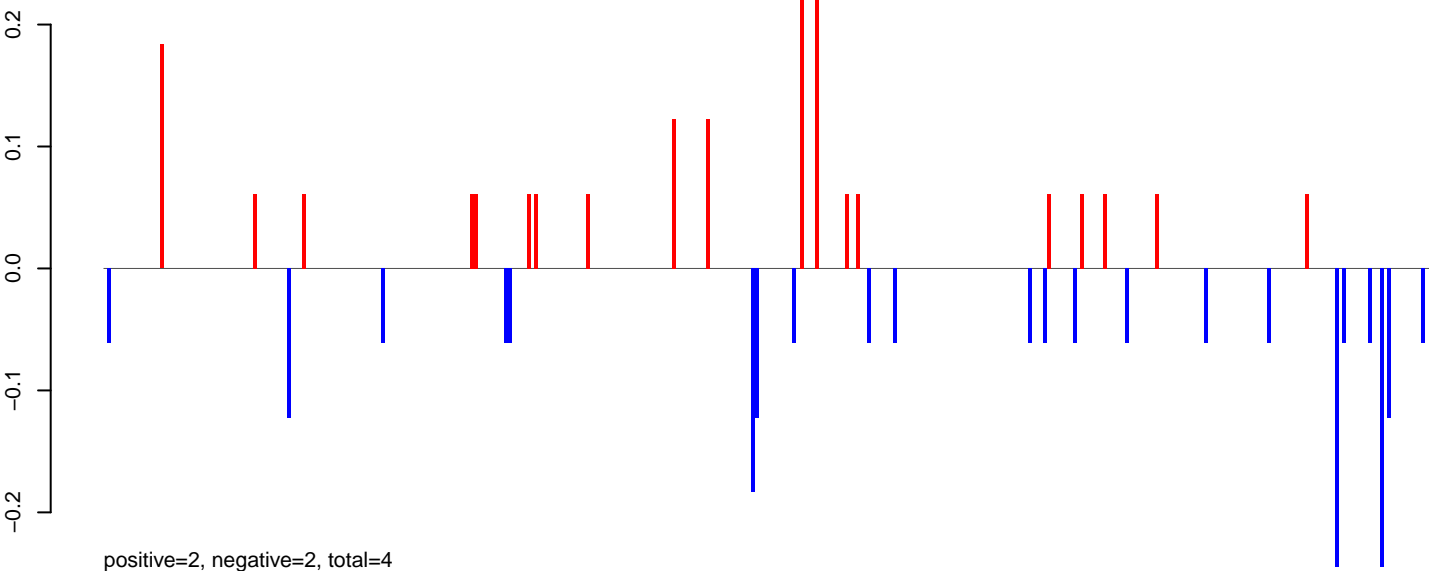
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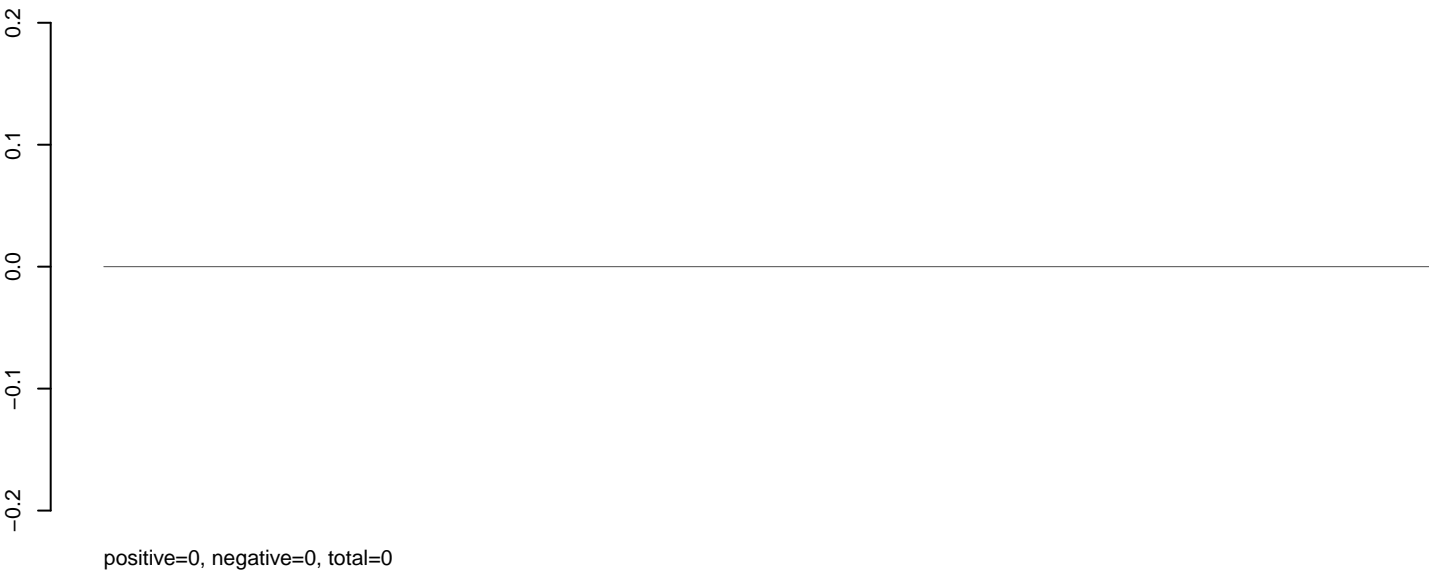
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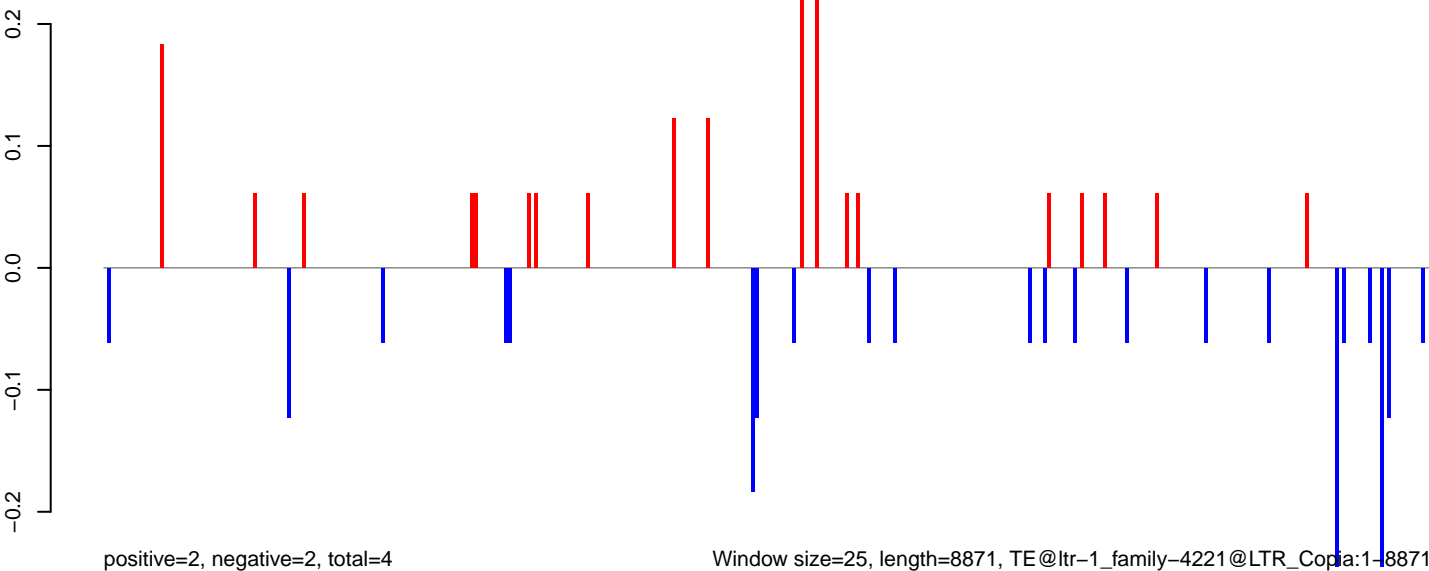
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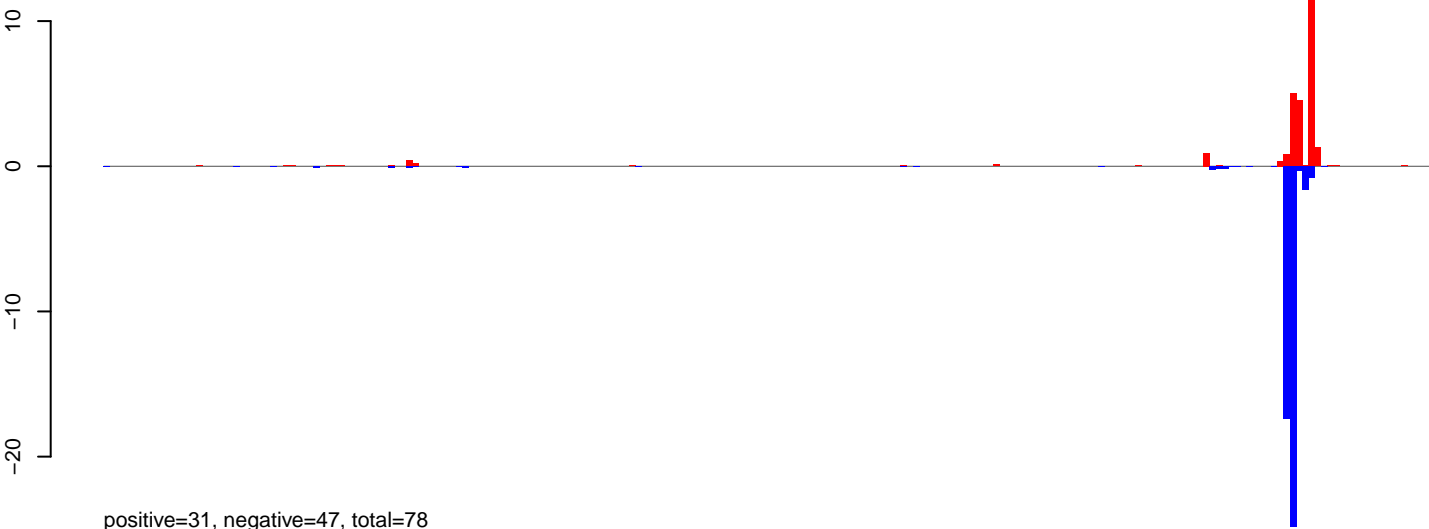
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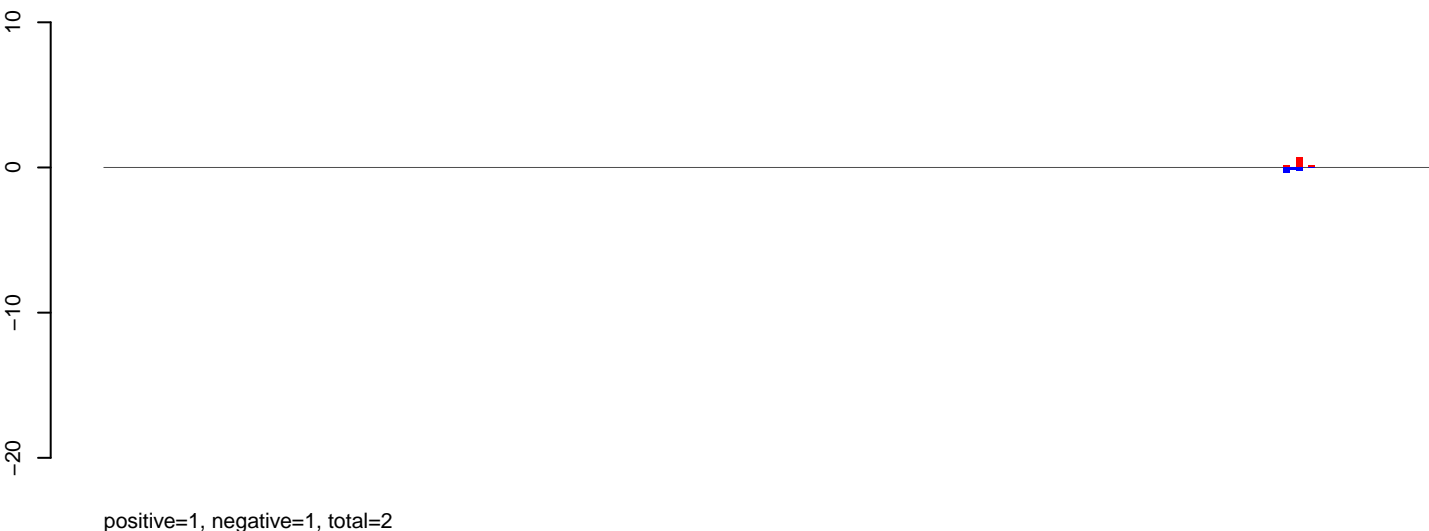
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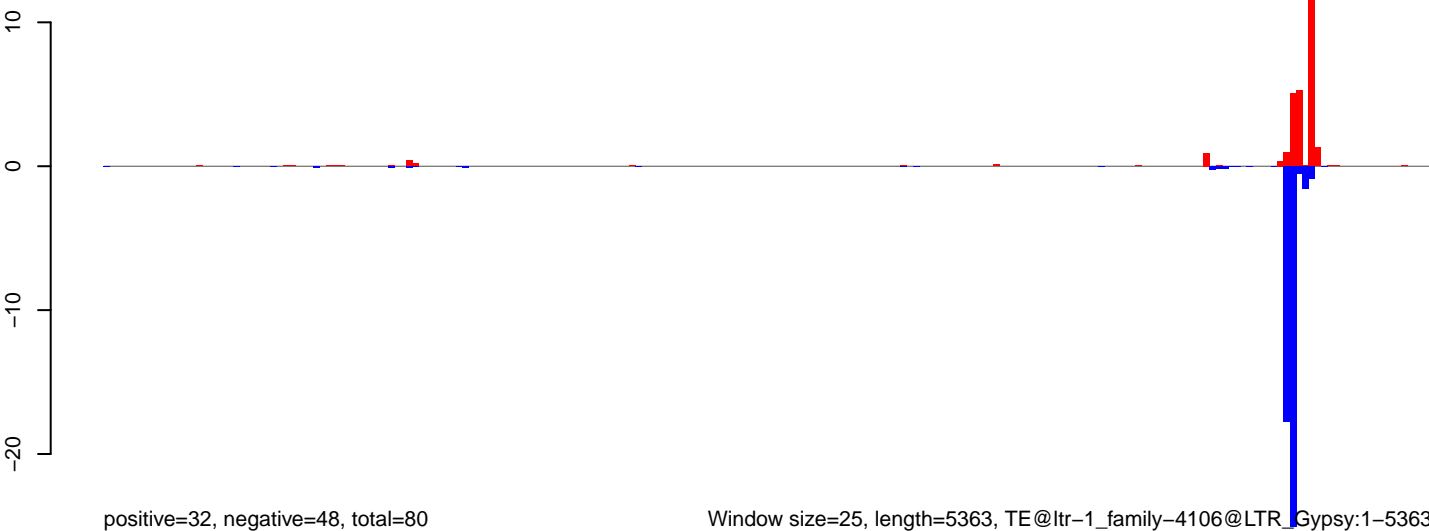
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AeAlbo_U4.4_CHIKV.24_35.rep



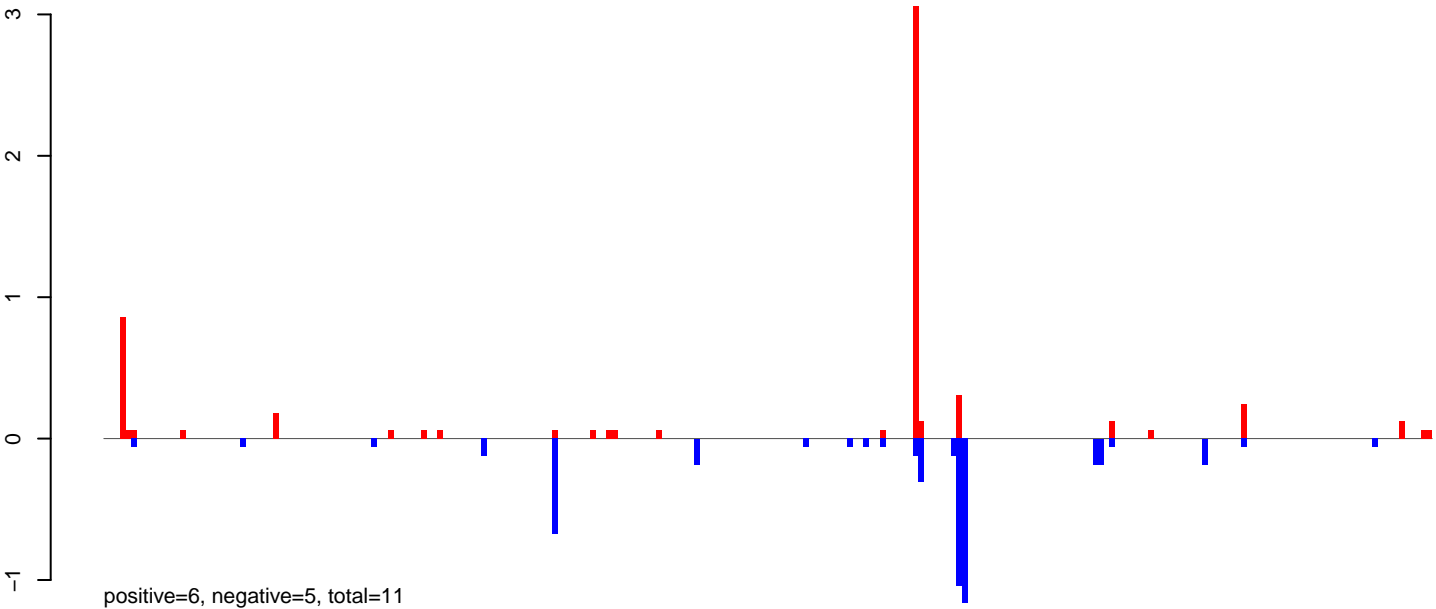
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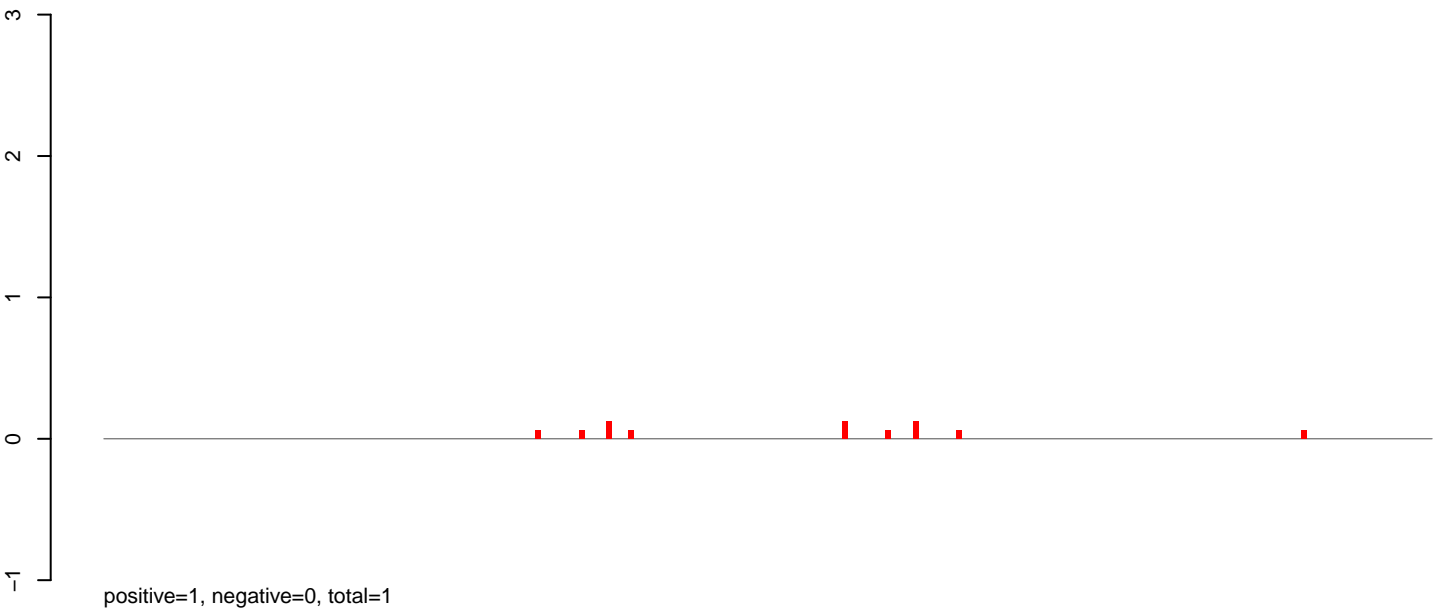
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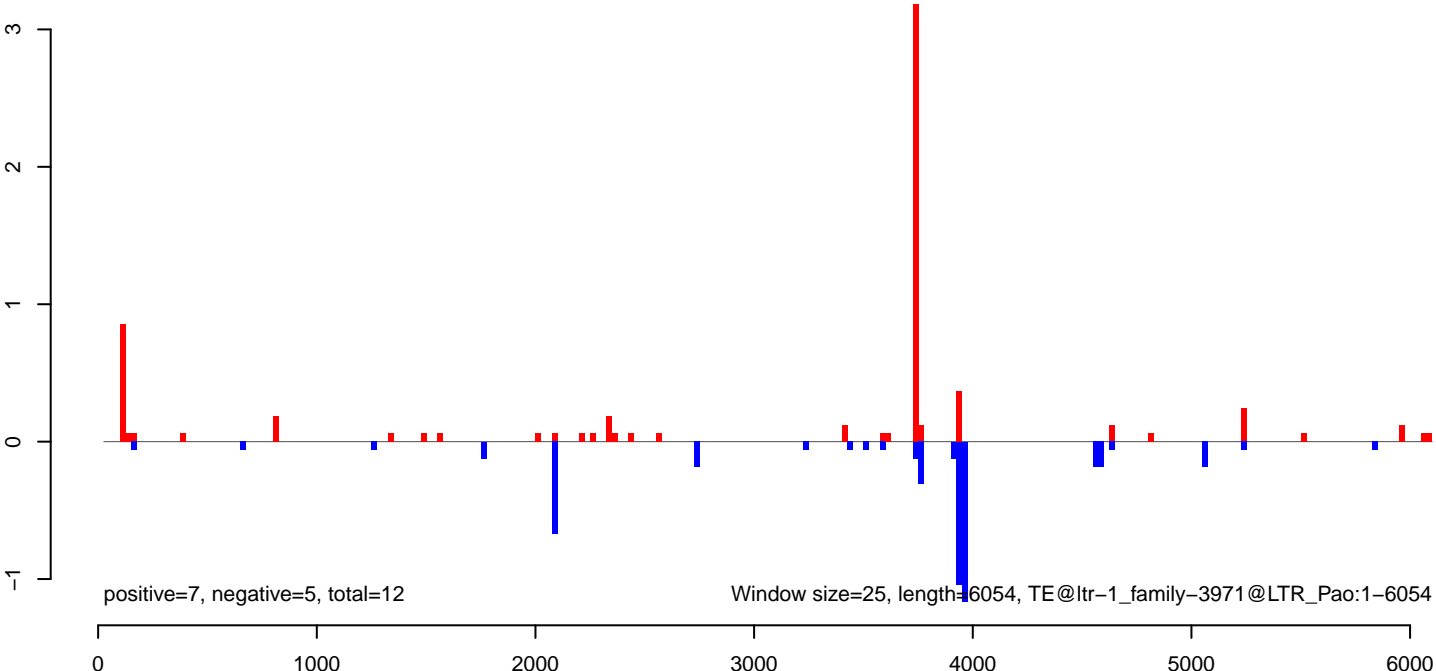
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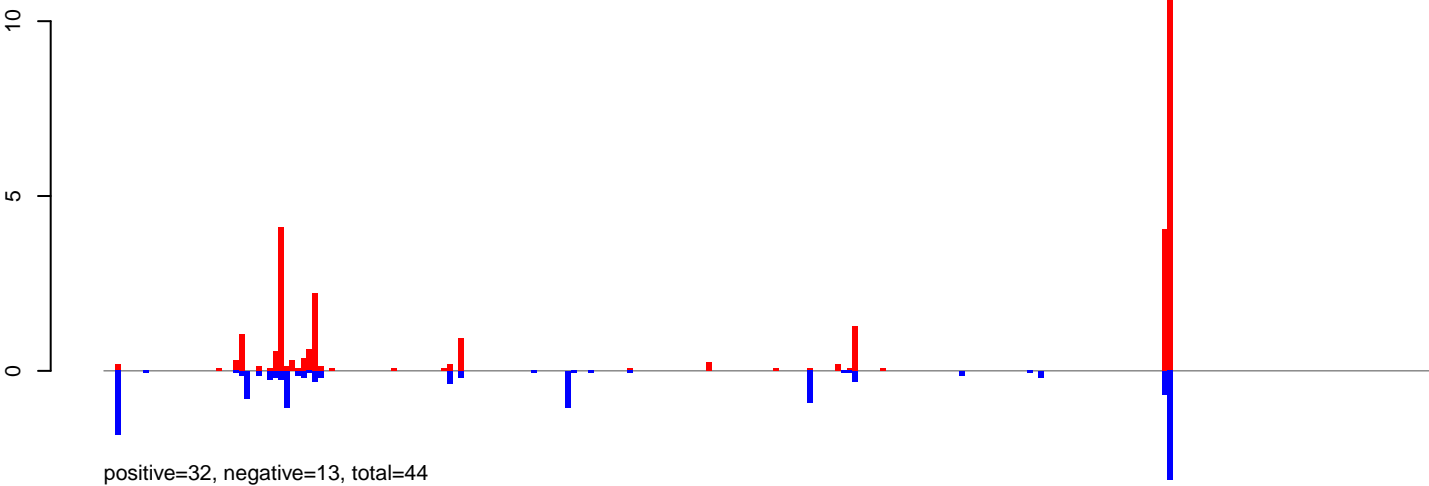
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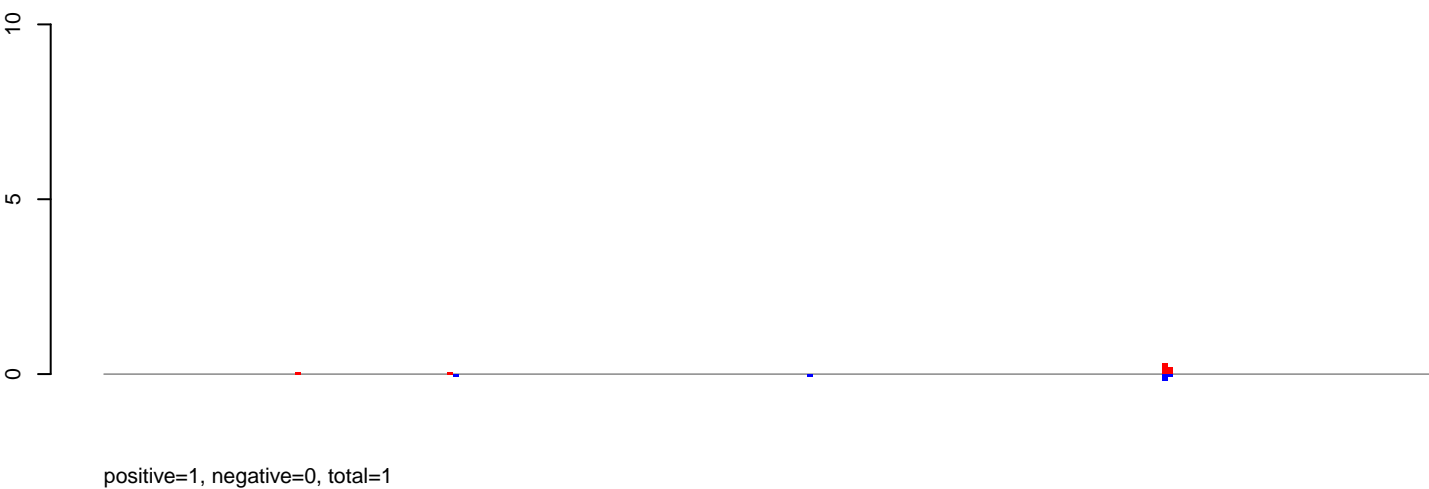
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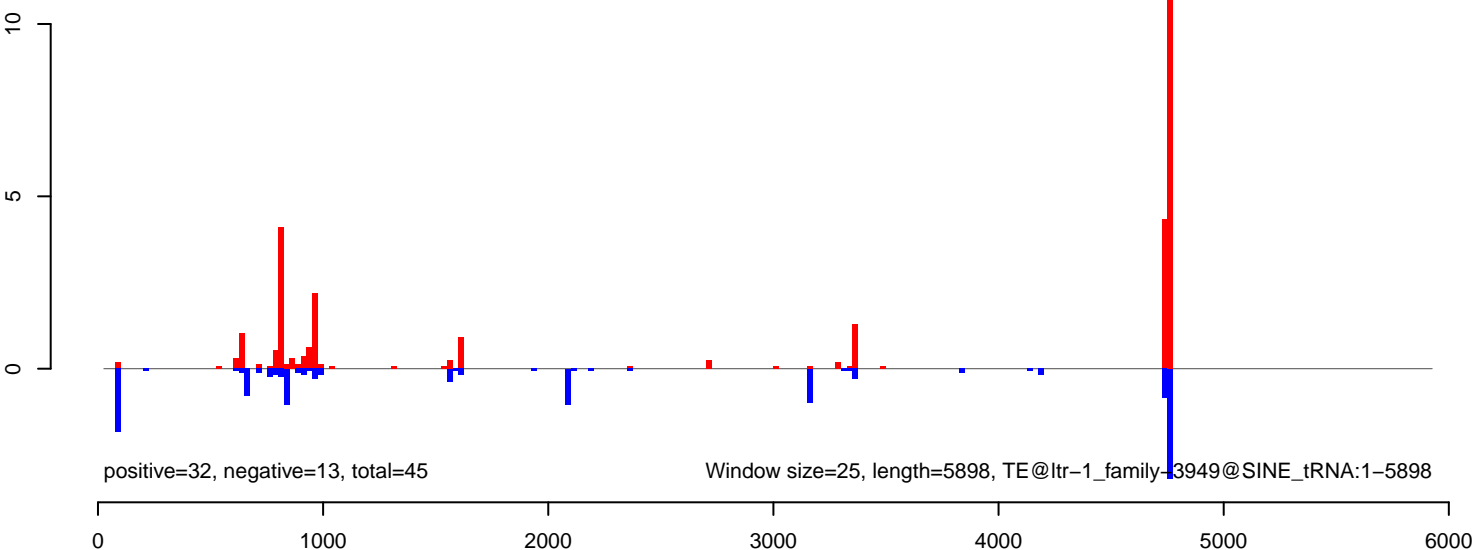
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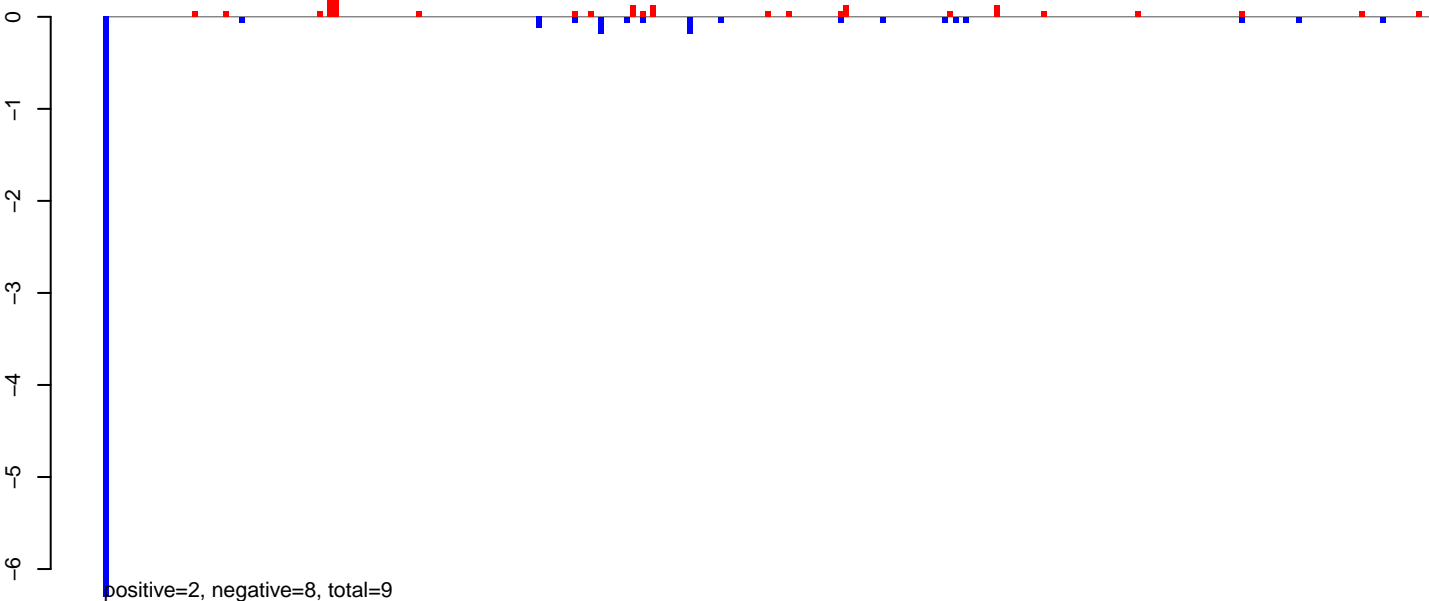
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AeAlbo_U4.4_CHIKV.rep



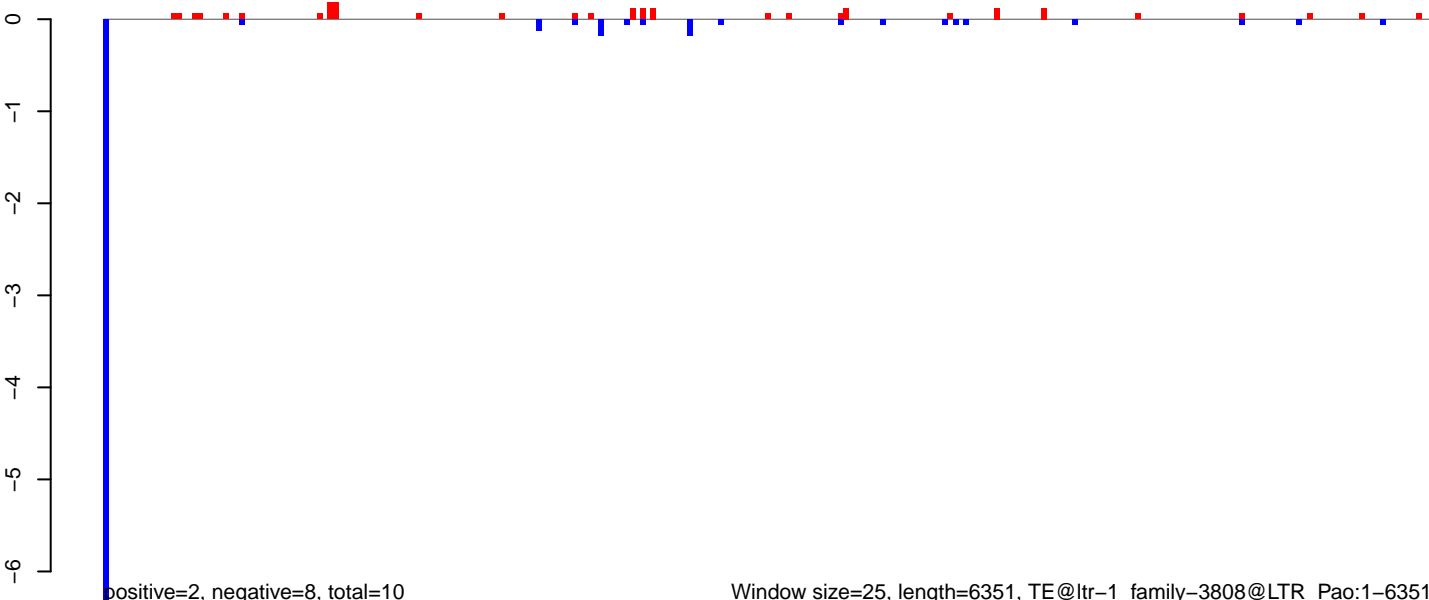
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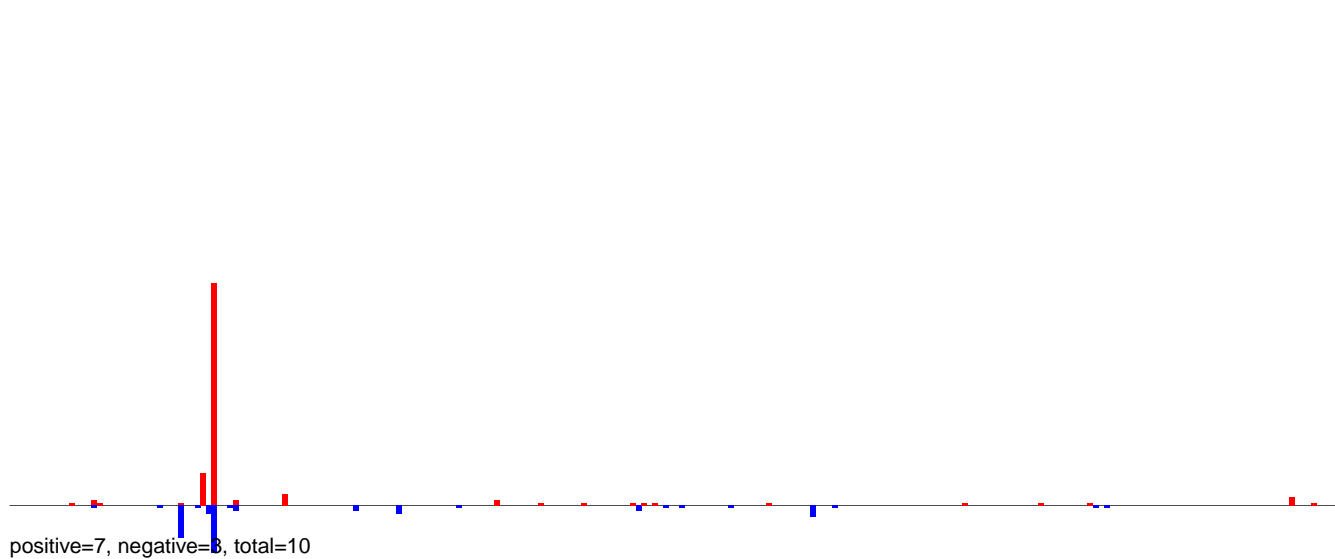
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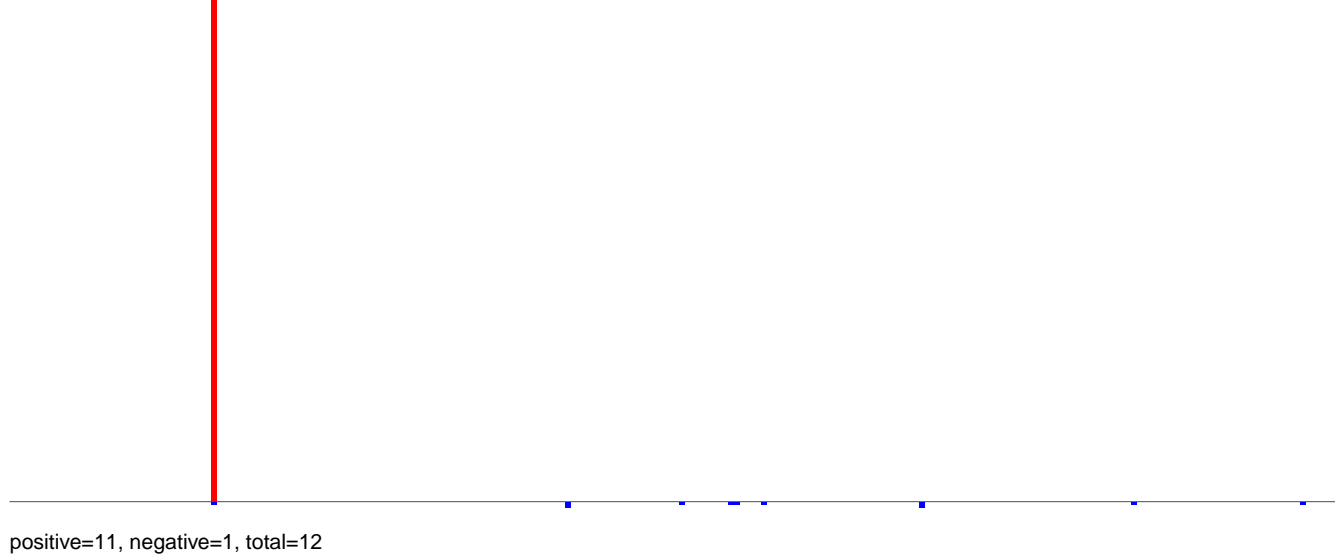
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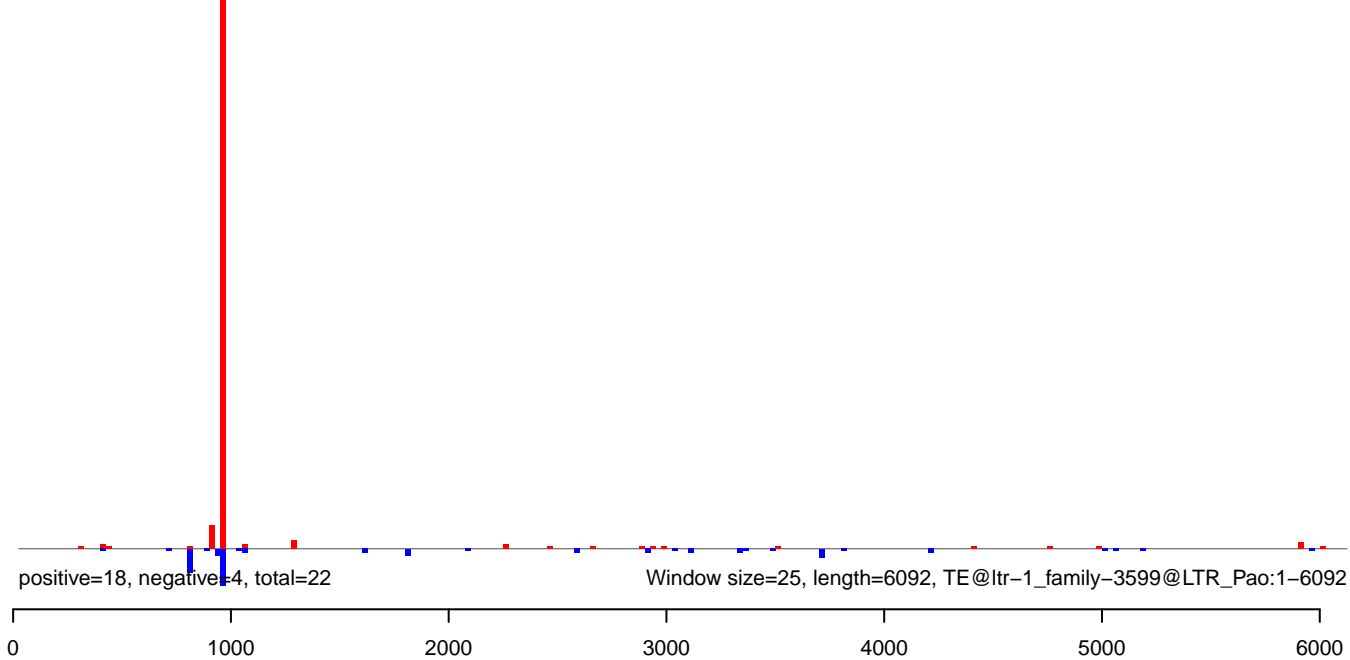
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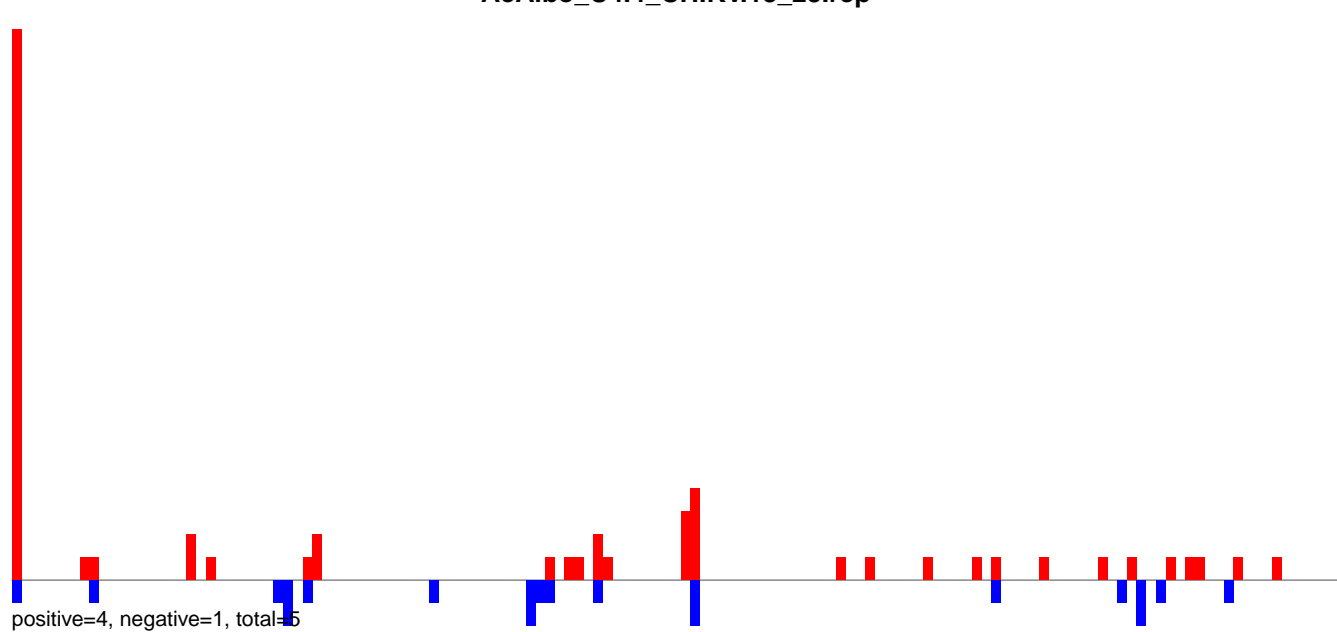
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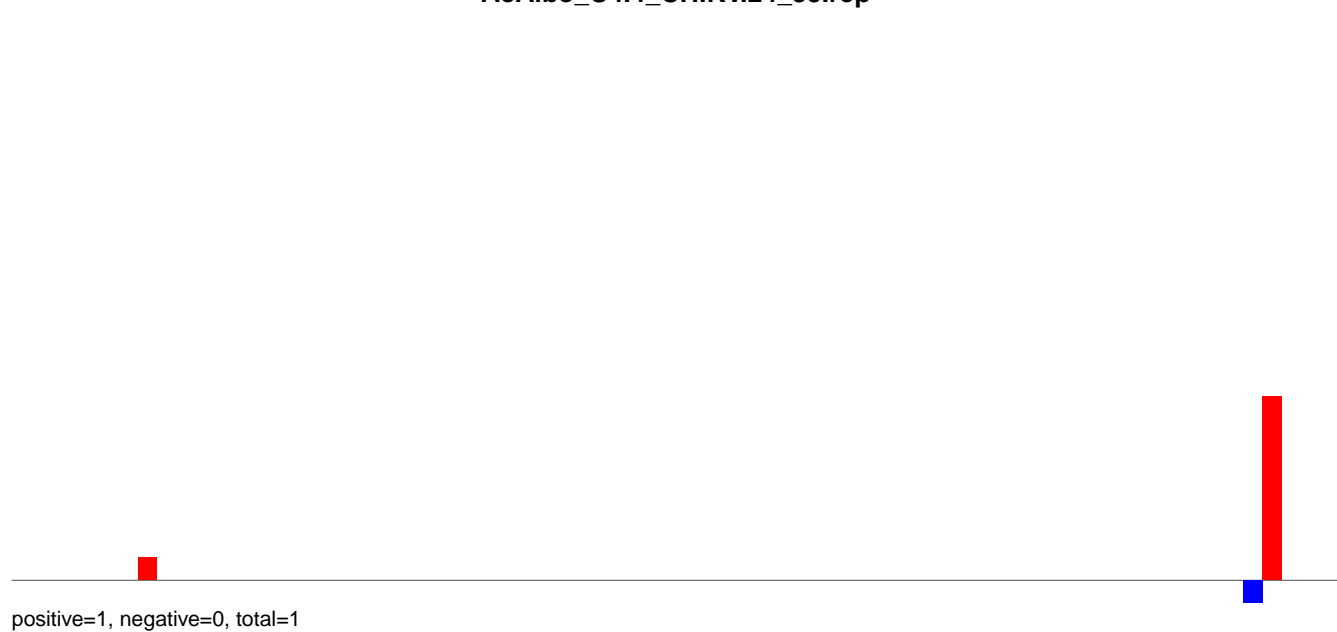
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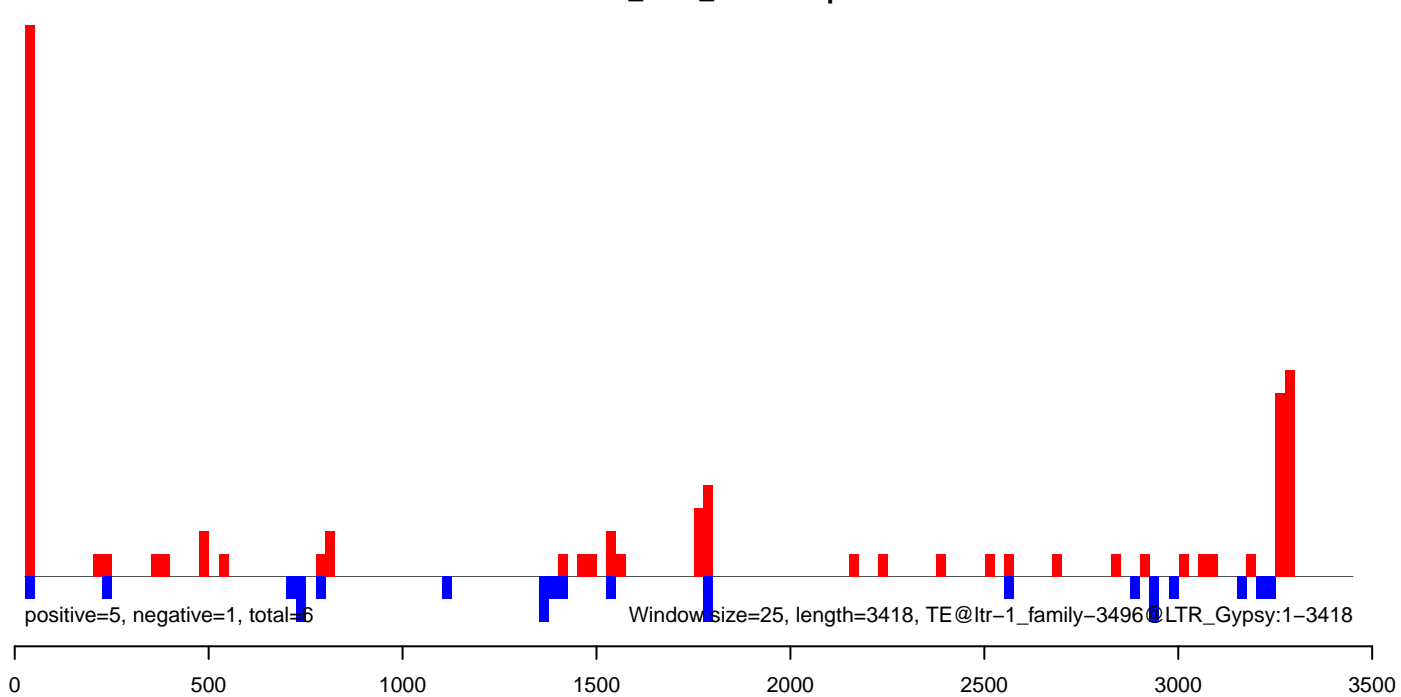
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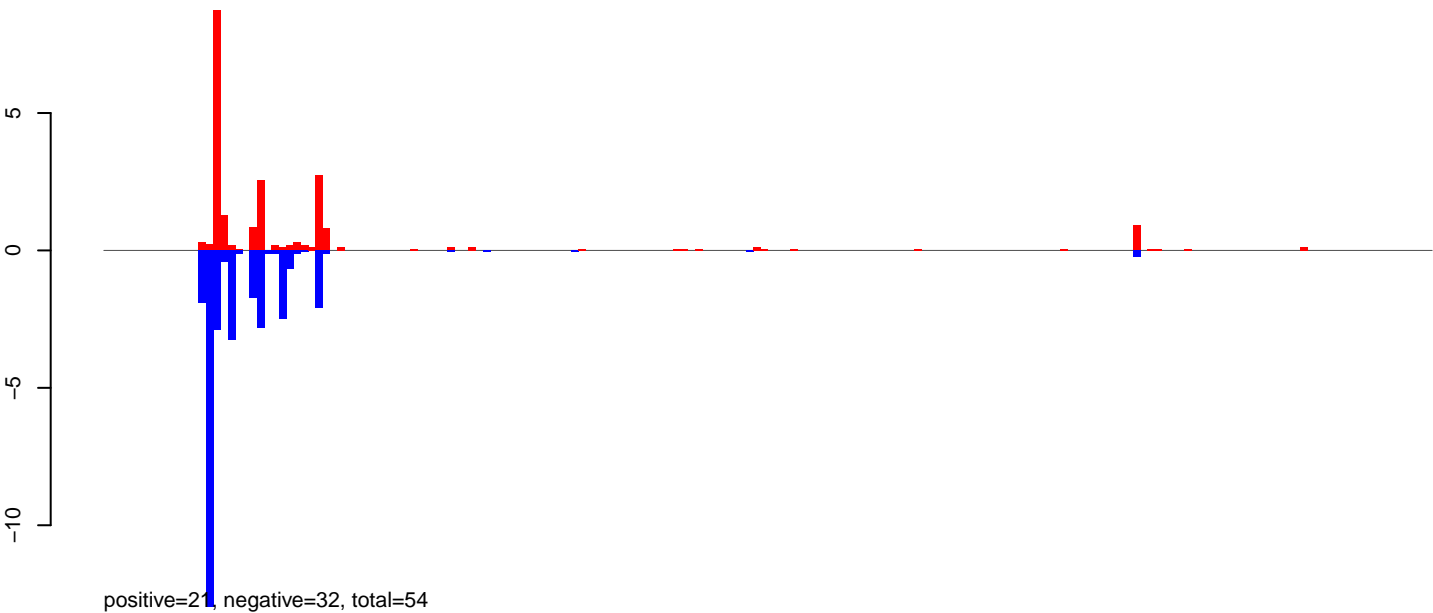
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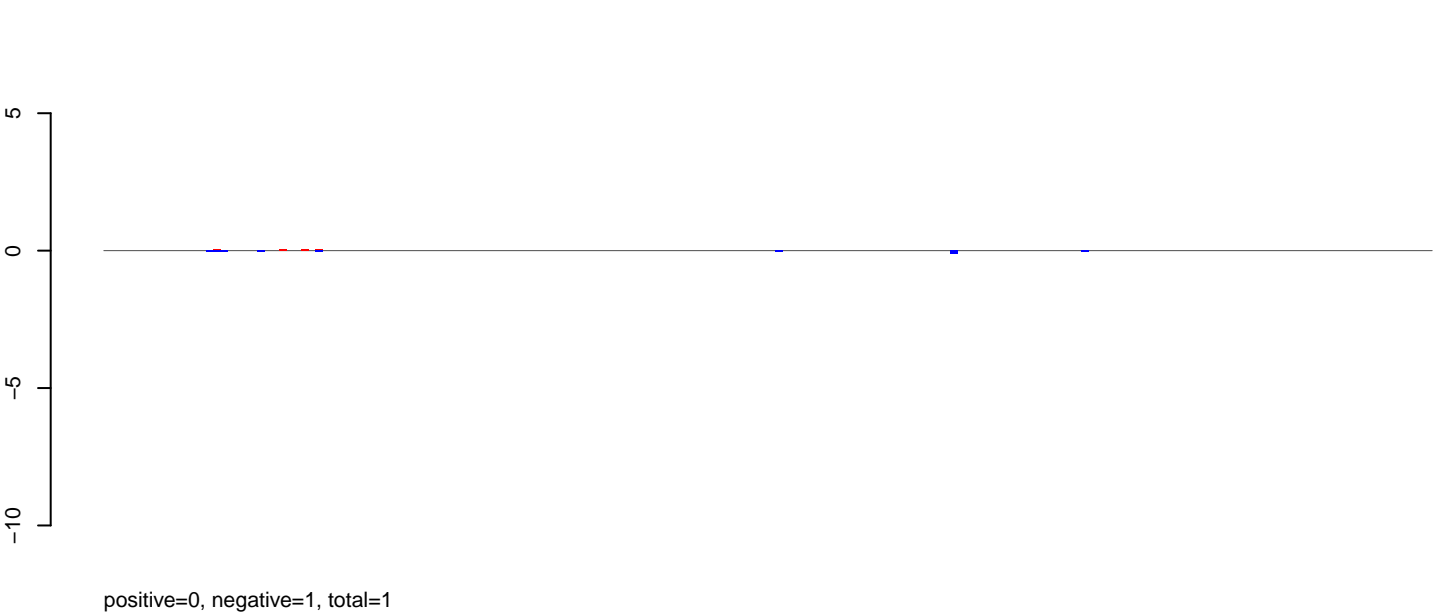
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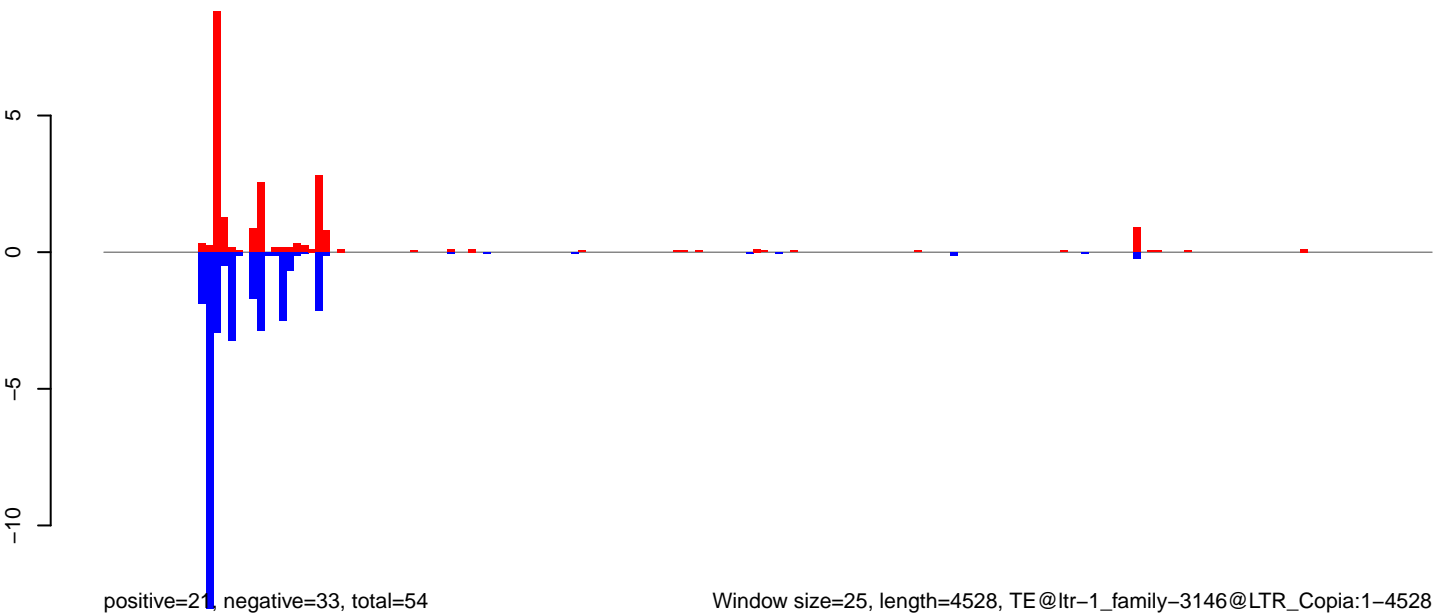
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AeAlbo_U4.4_CHIKV.24_35.rep



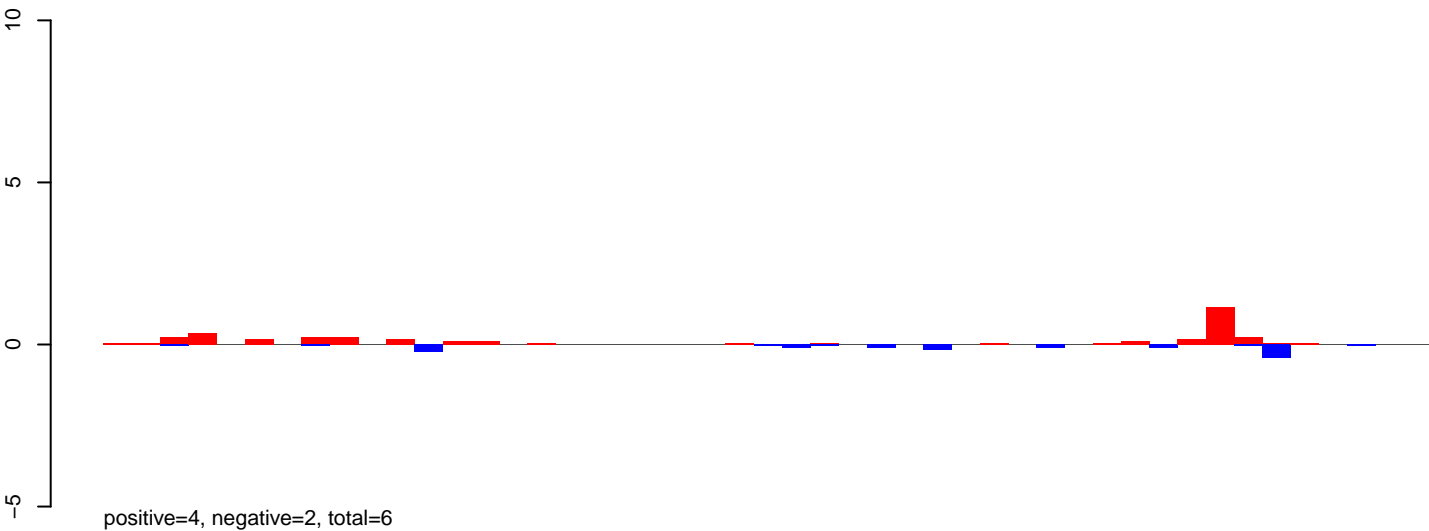
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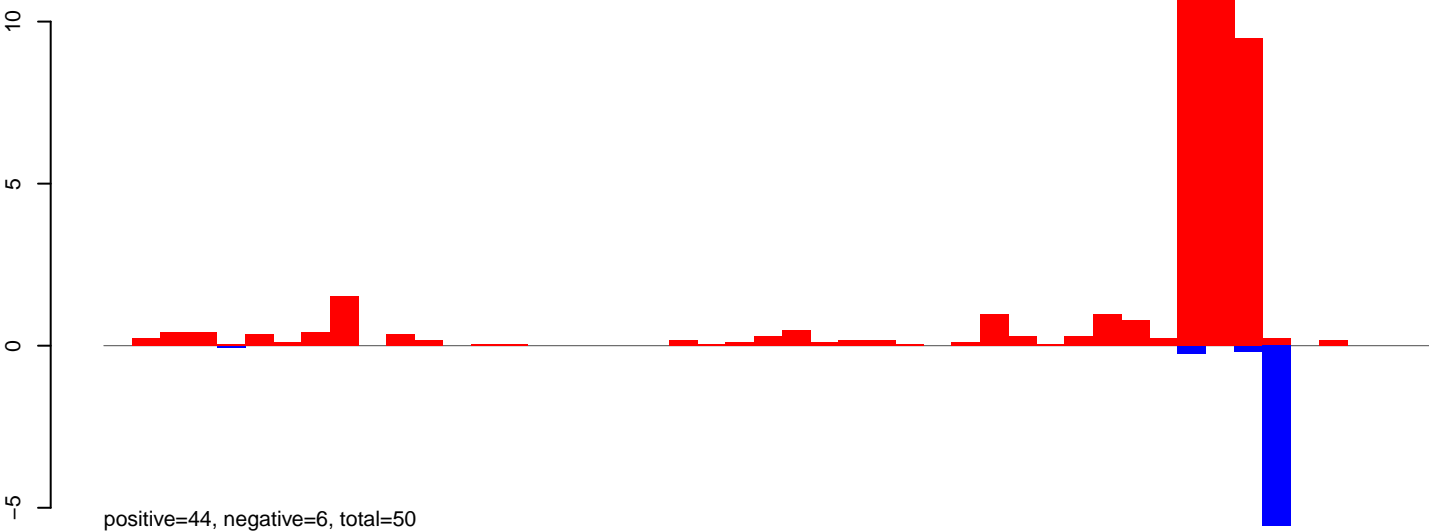
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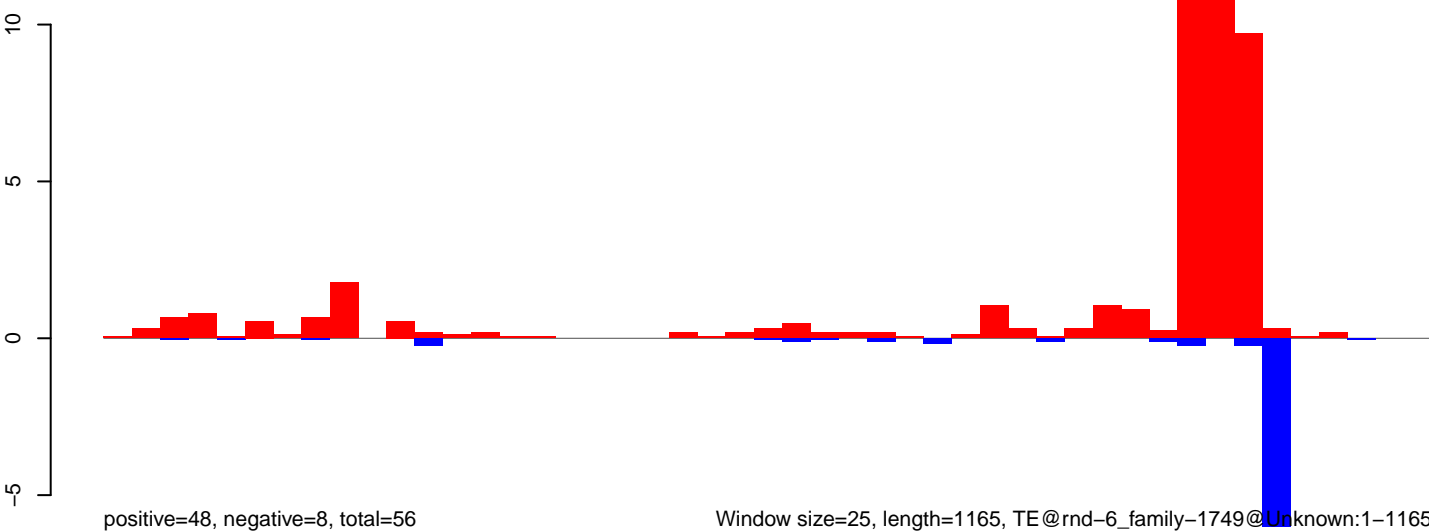
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AeAlbo_U4.4_CHIKV.24_35.rep



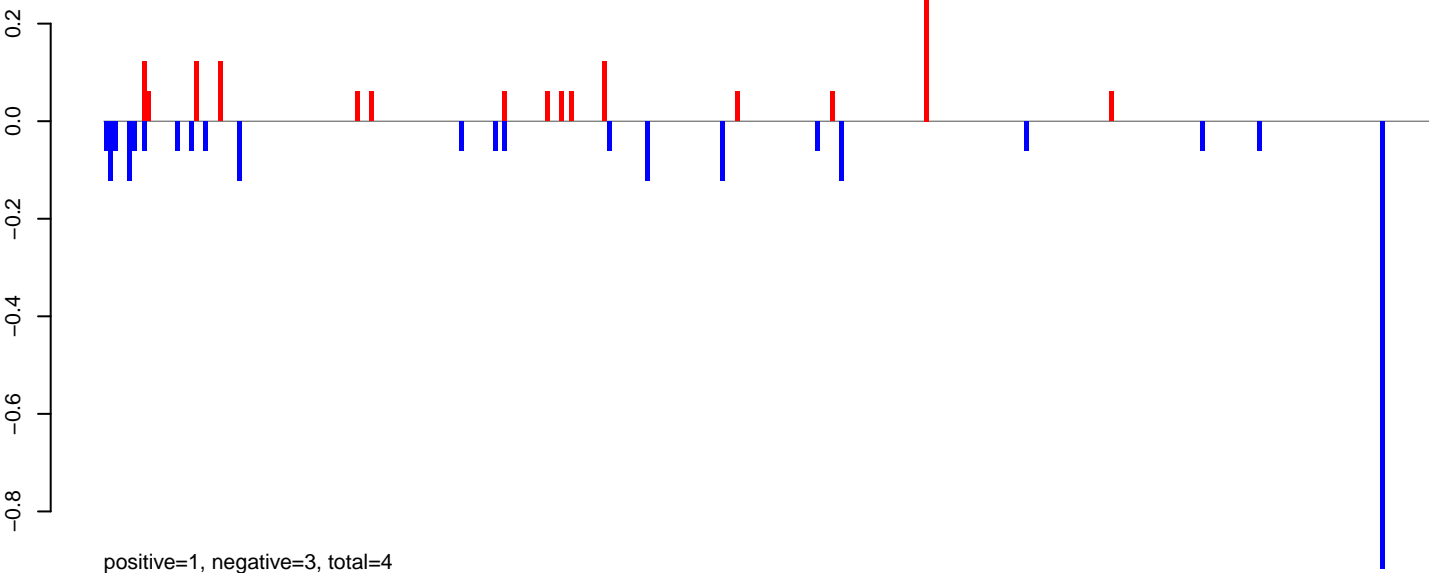
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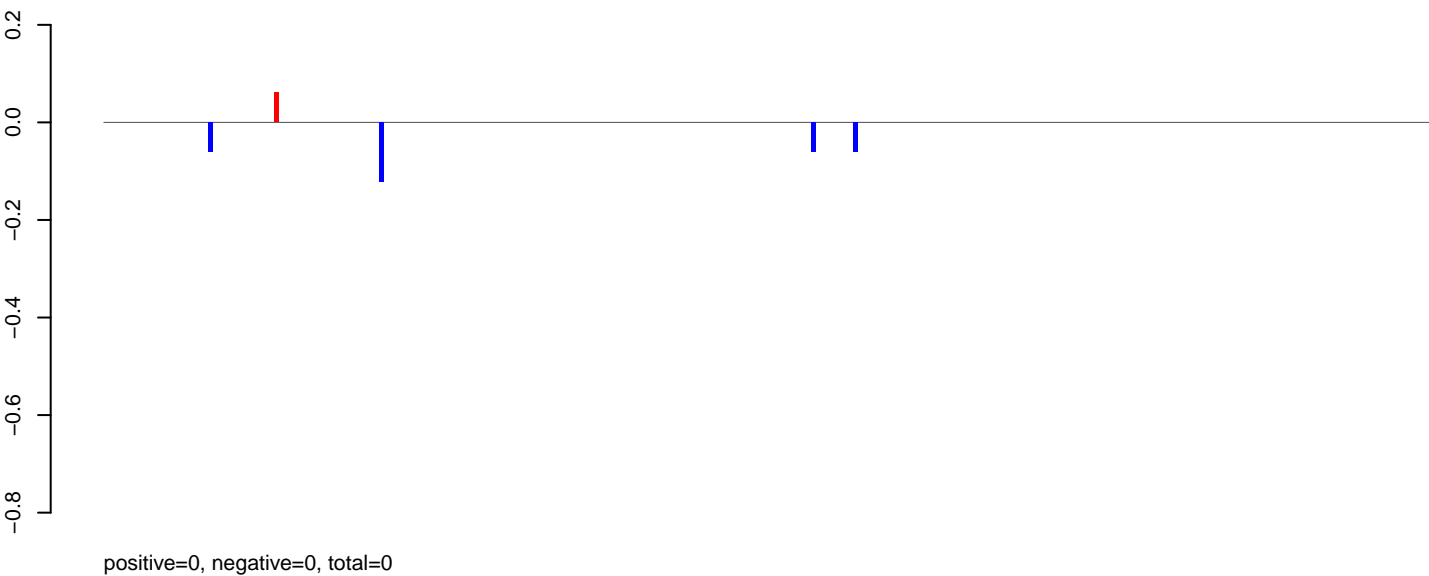
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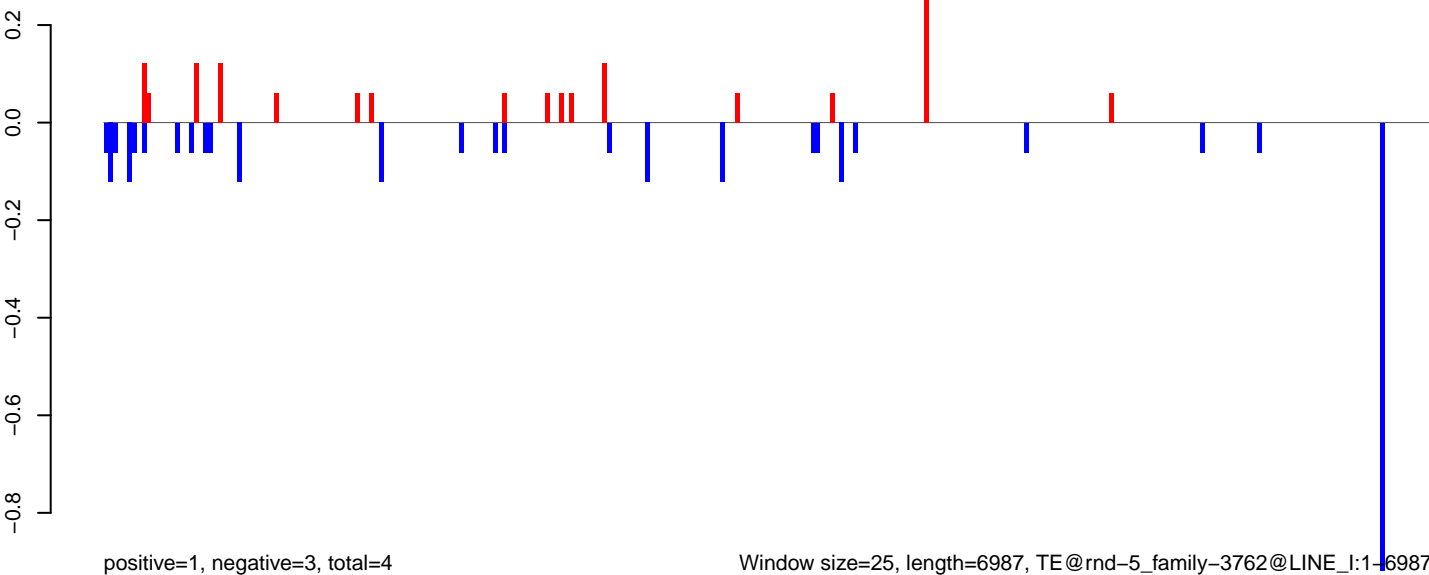
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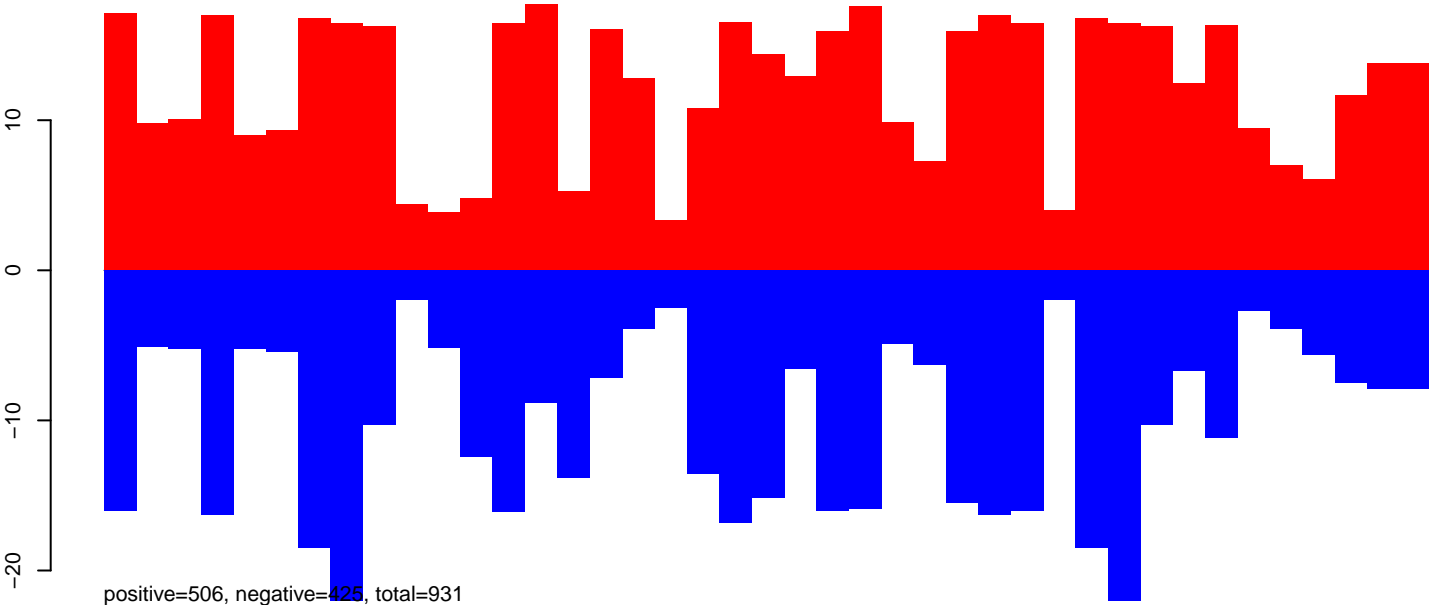
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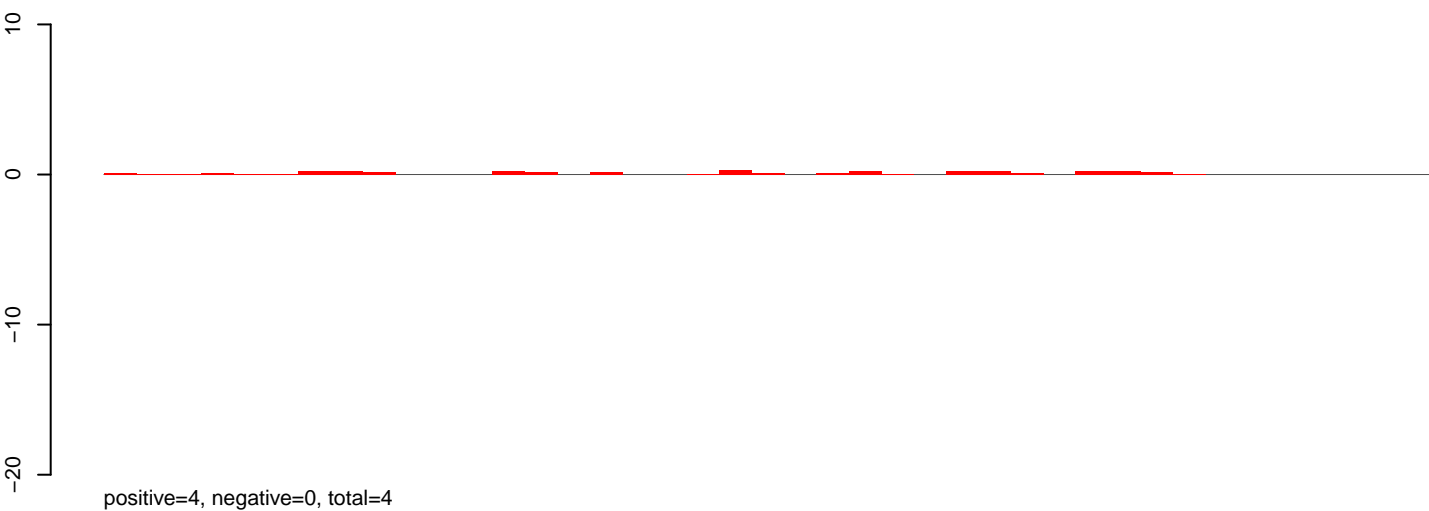
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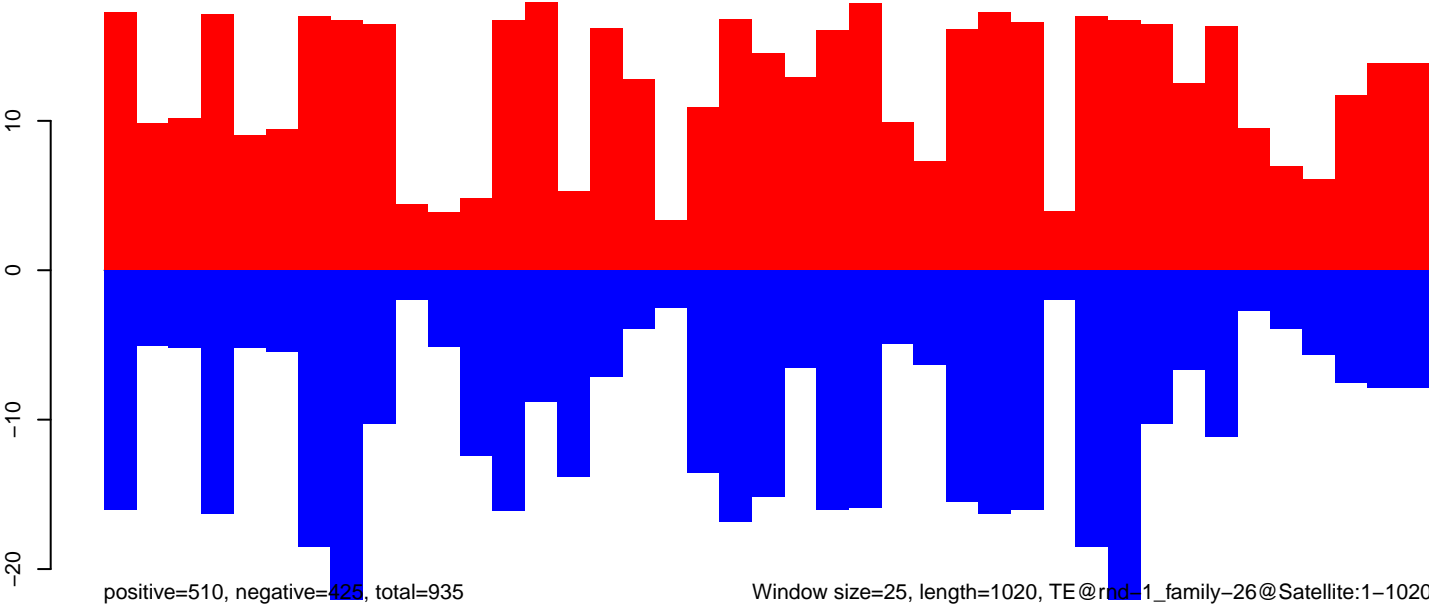
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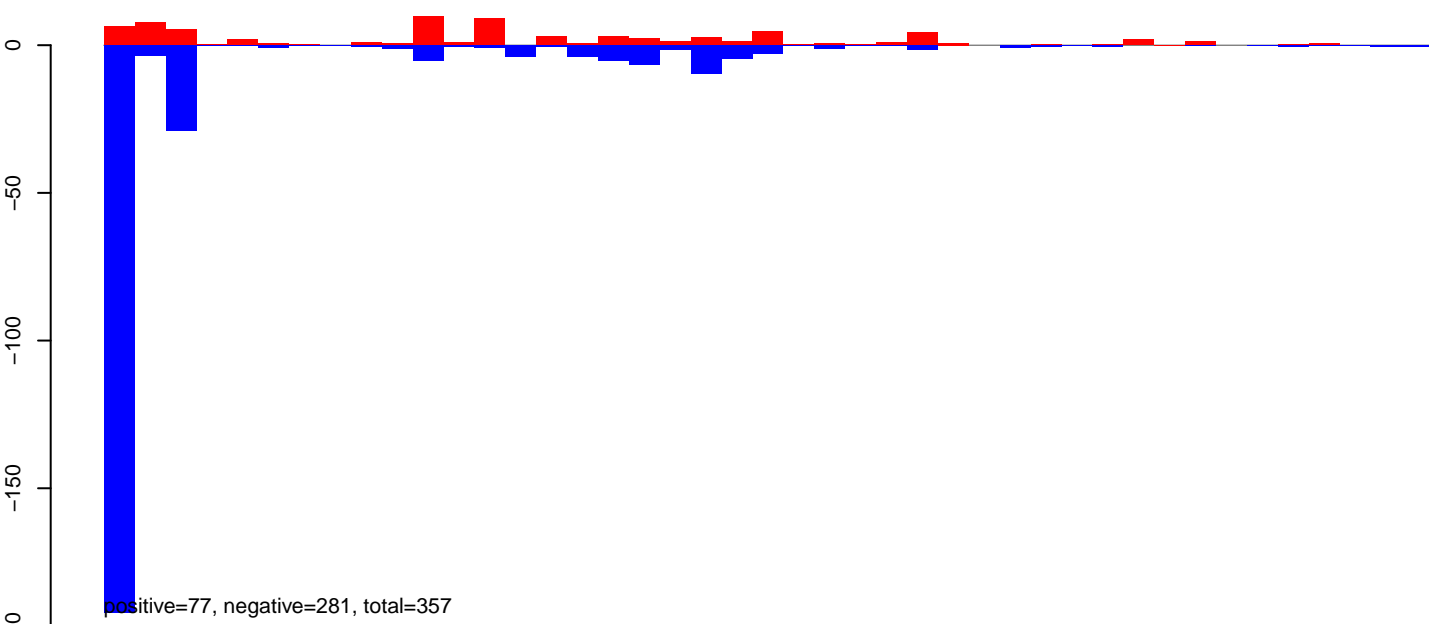
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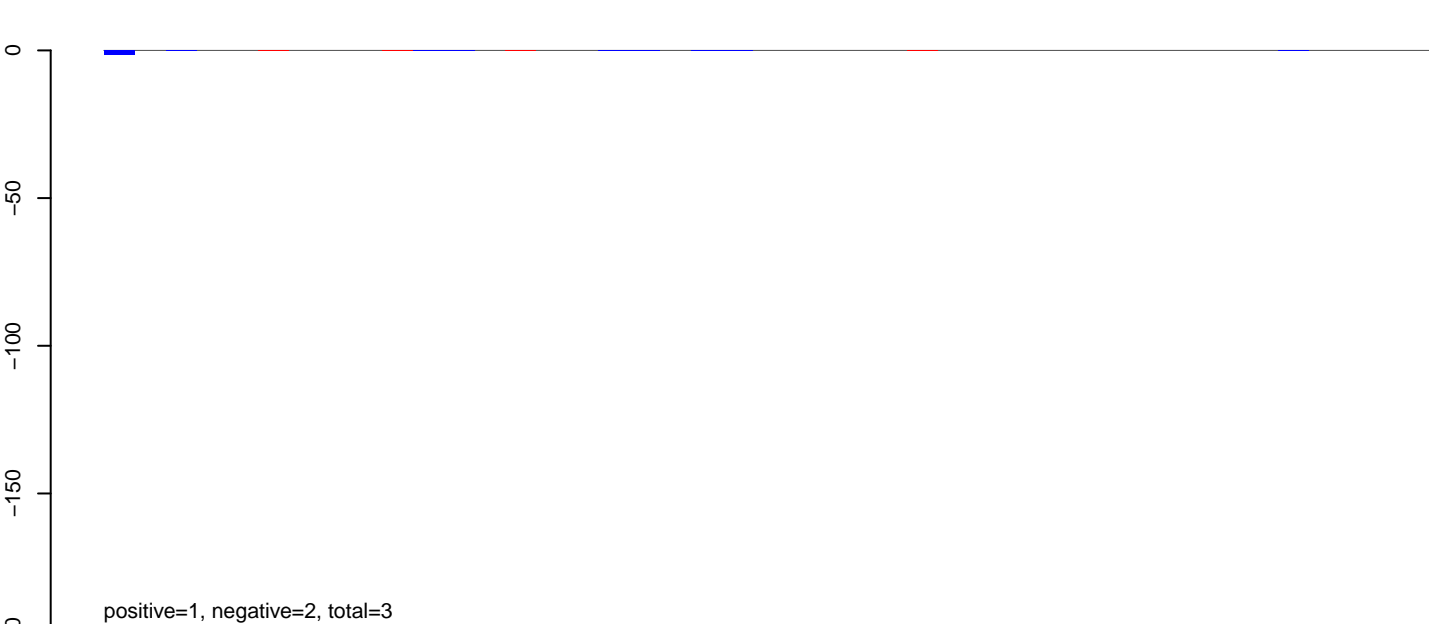
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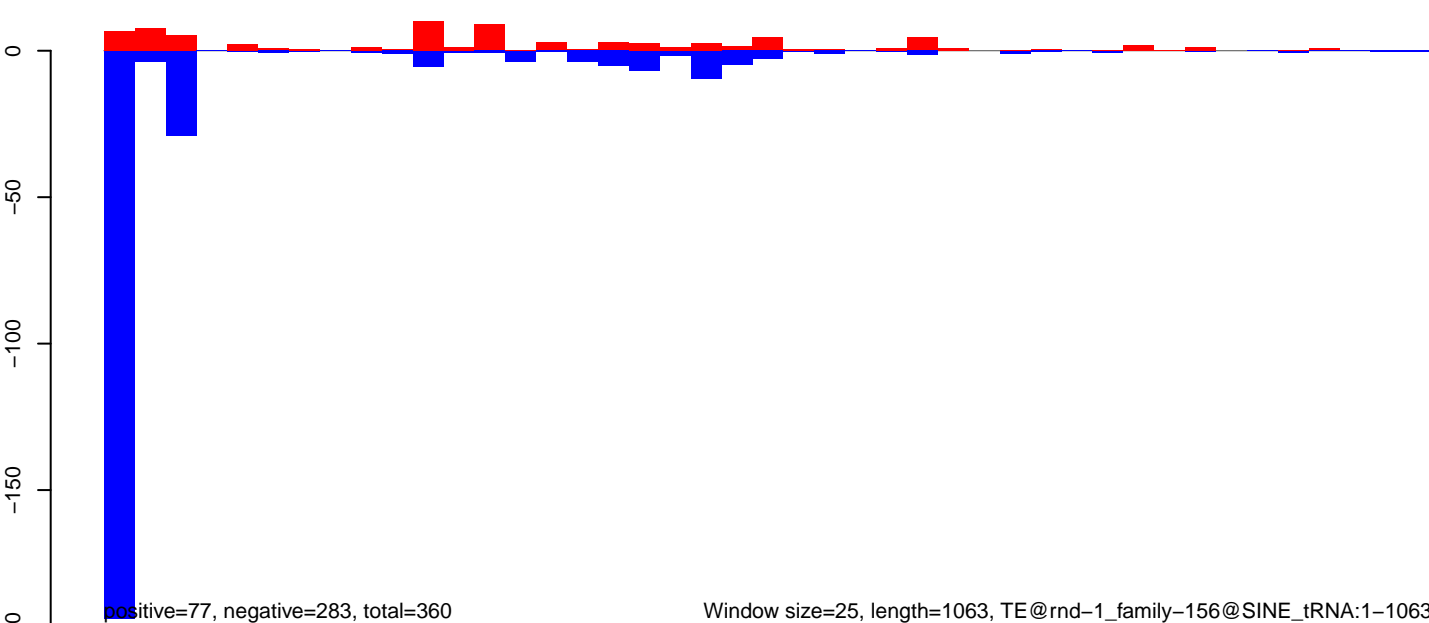
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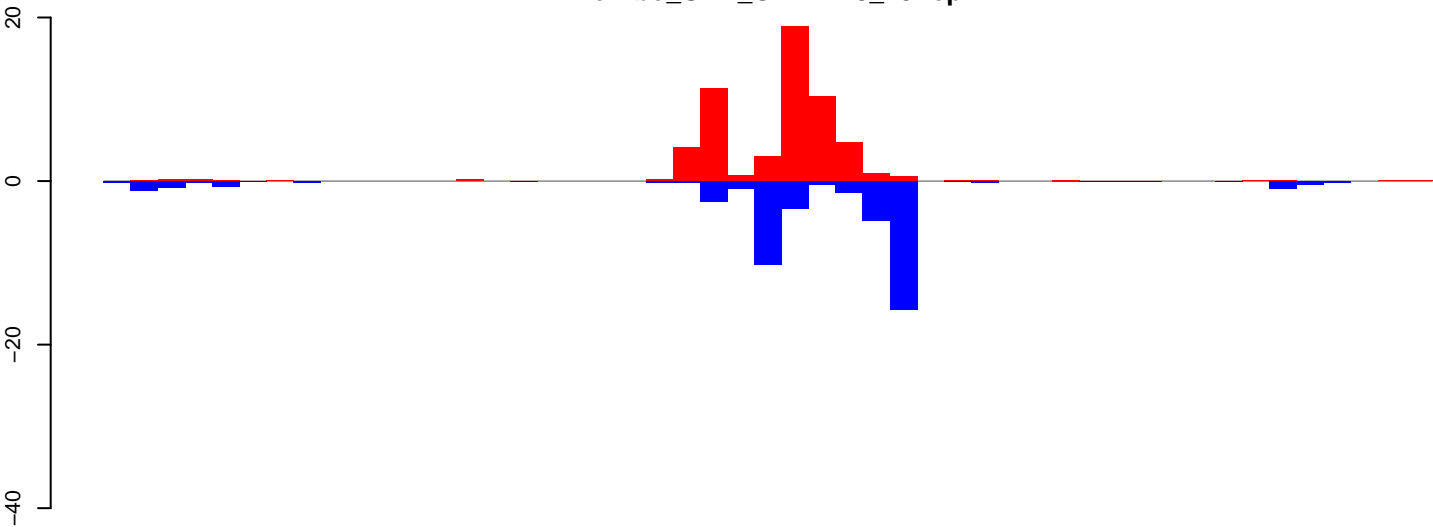
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AeAlbo_U4.4_CHIKV.rep

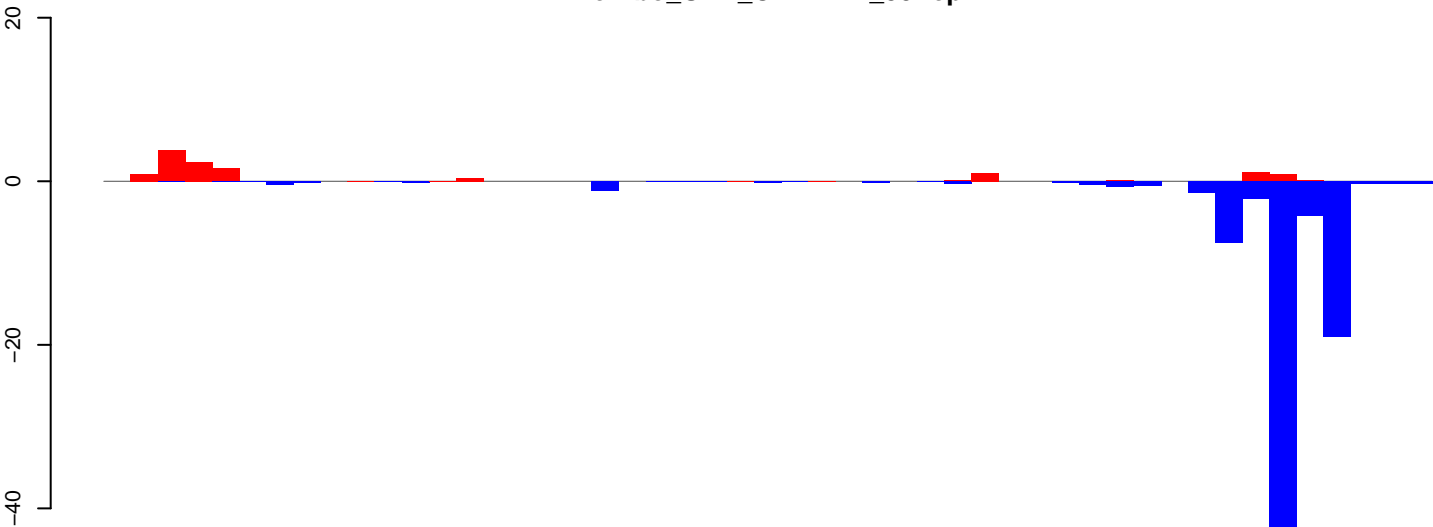


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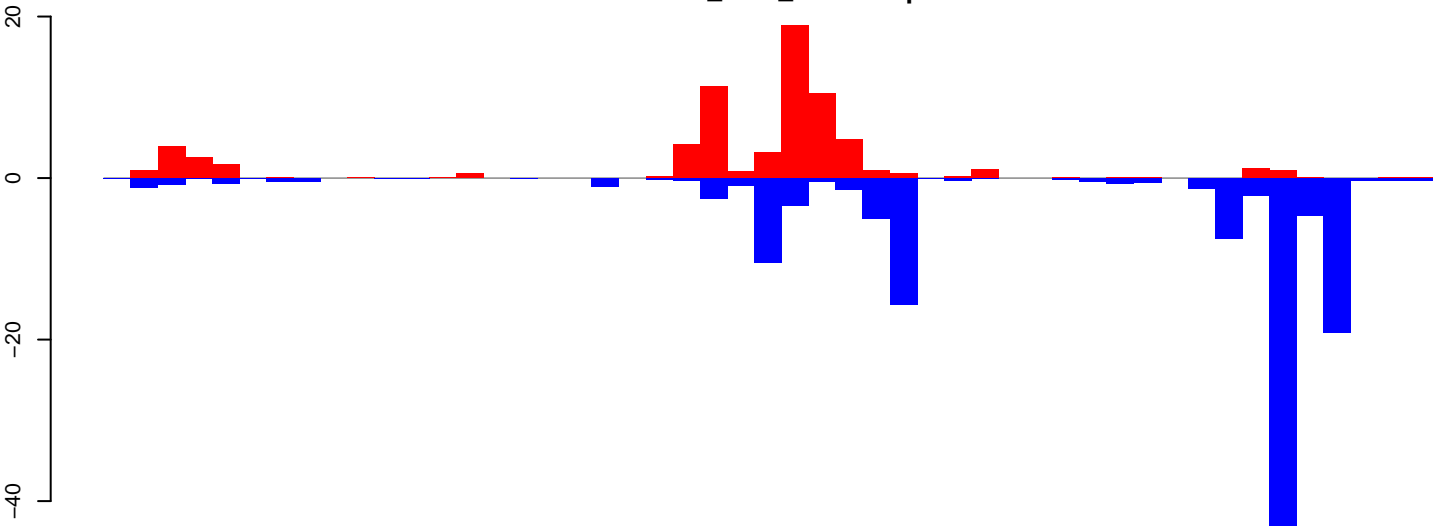
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=13, negative=94, total=107

AeAlbo_U4.4_CHIKV.rep

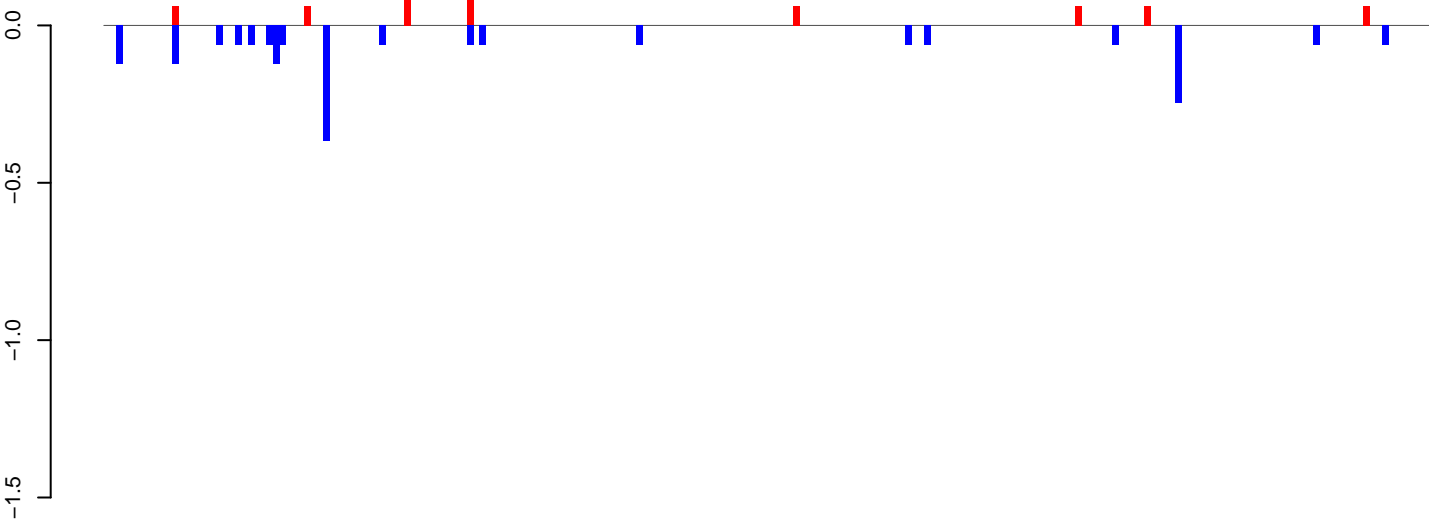


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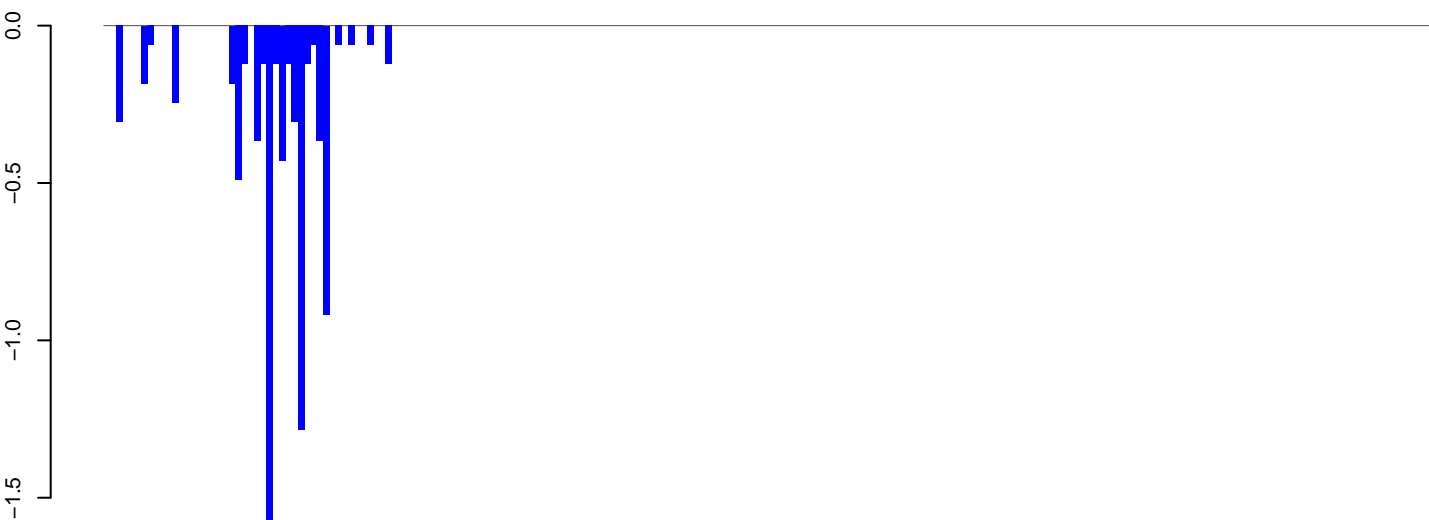
0 200 400 600 800 1000 1200

AeAlbo_U4.4_CHIKV.18_23.rep



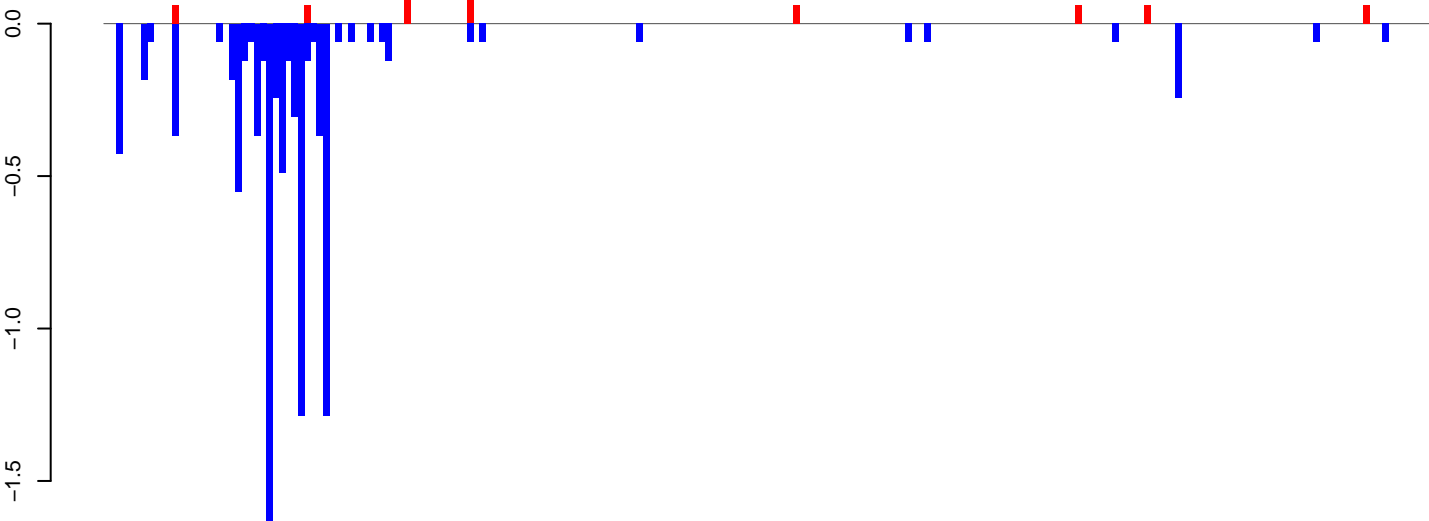
positive=1, negative=2, total=2

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=8, total=8

AeAlbo_U4.4_CHIKV.rep

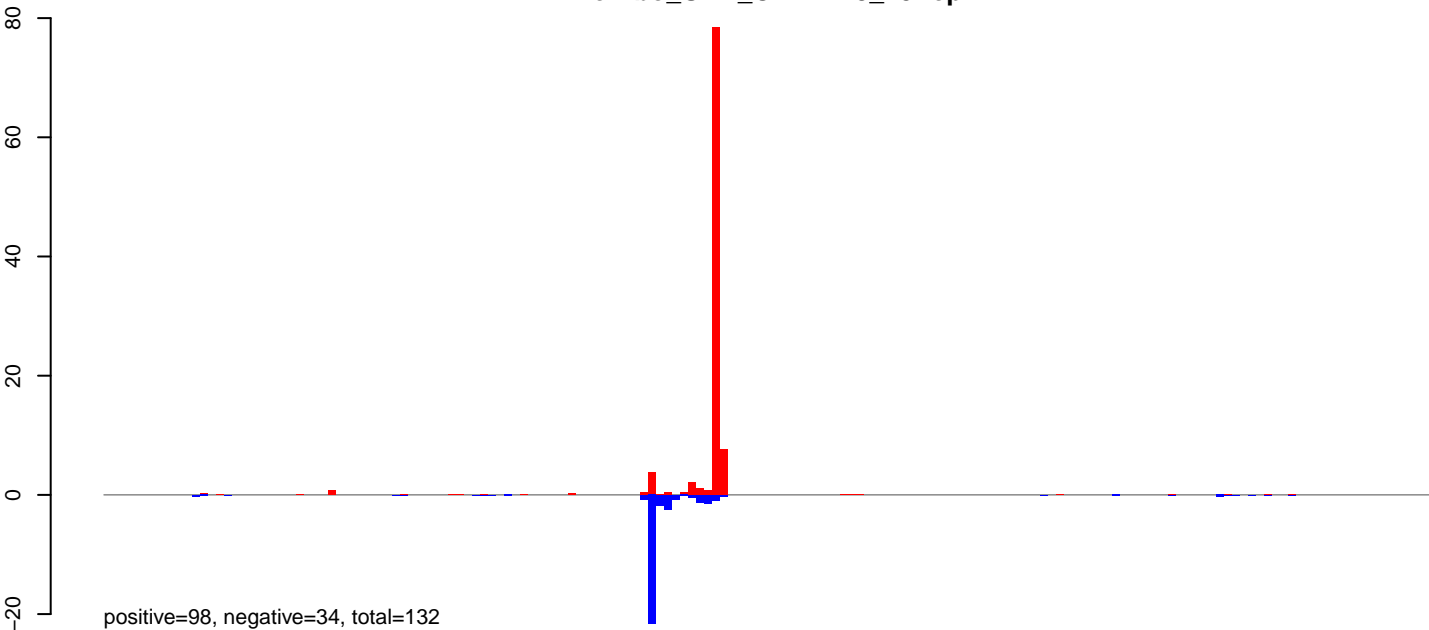


positive=1, negative=10, total=10

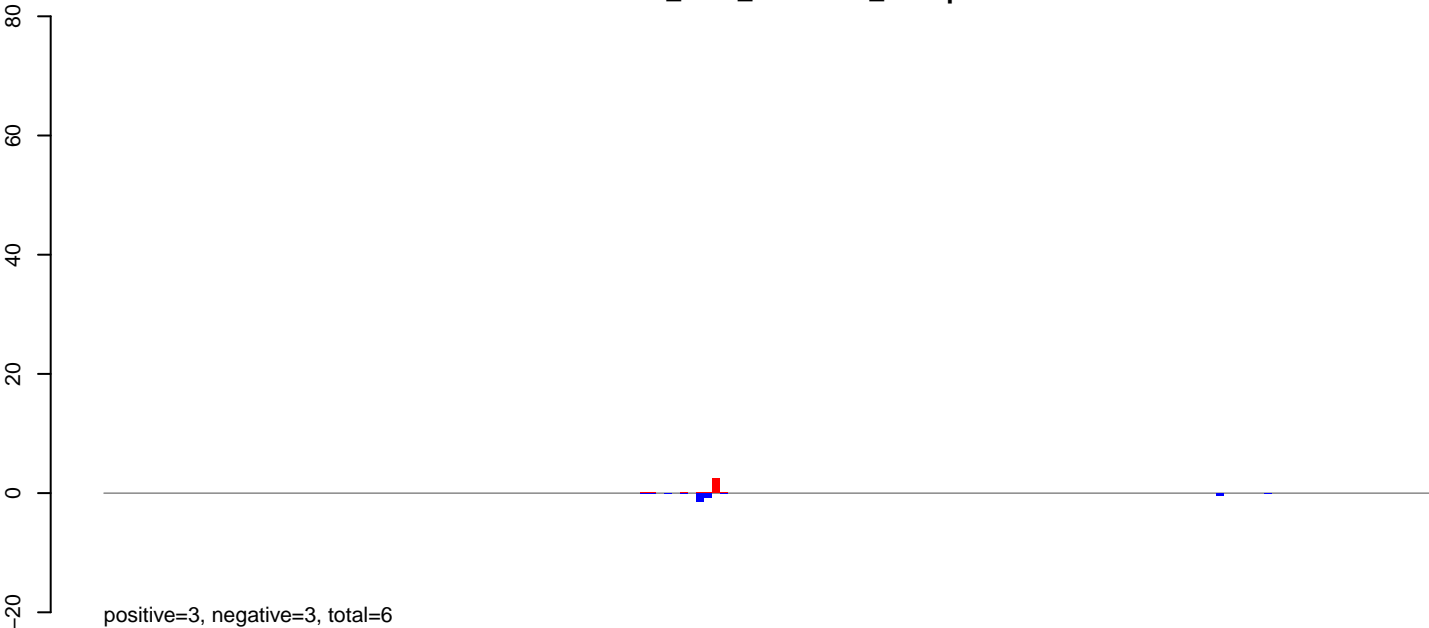
Window size=25, length=5277, TE@ltr-1_family-6243@LTR_Gypsy:1-5277

0 1000 2000 3000 4000 5000

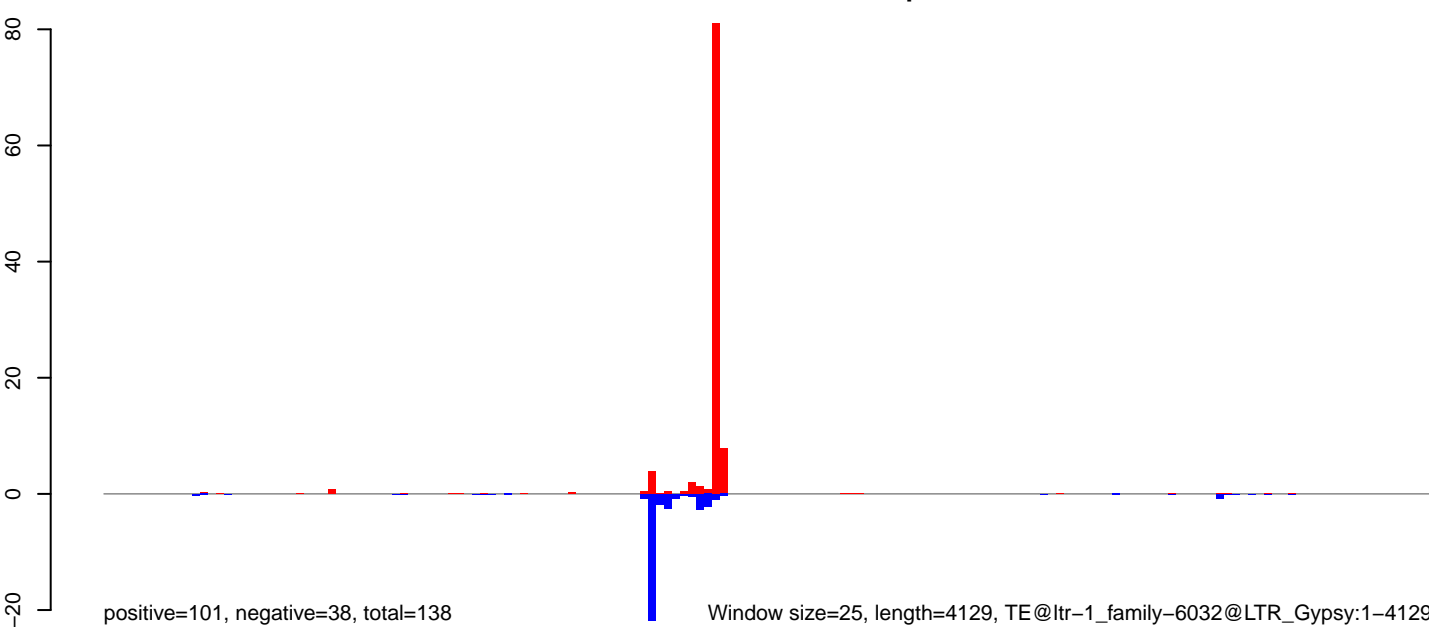
AeAlbo_U4.4_CHIKV.18_23.rep



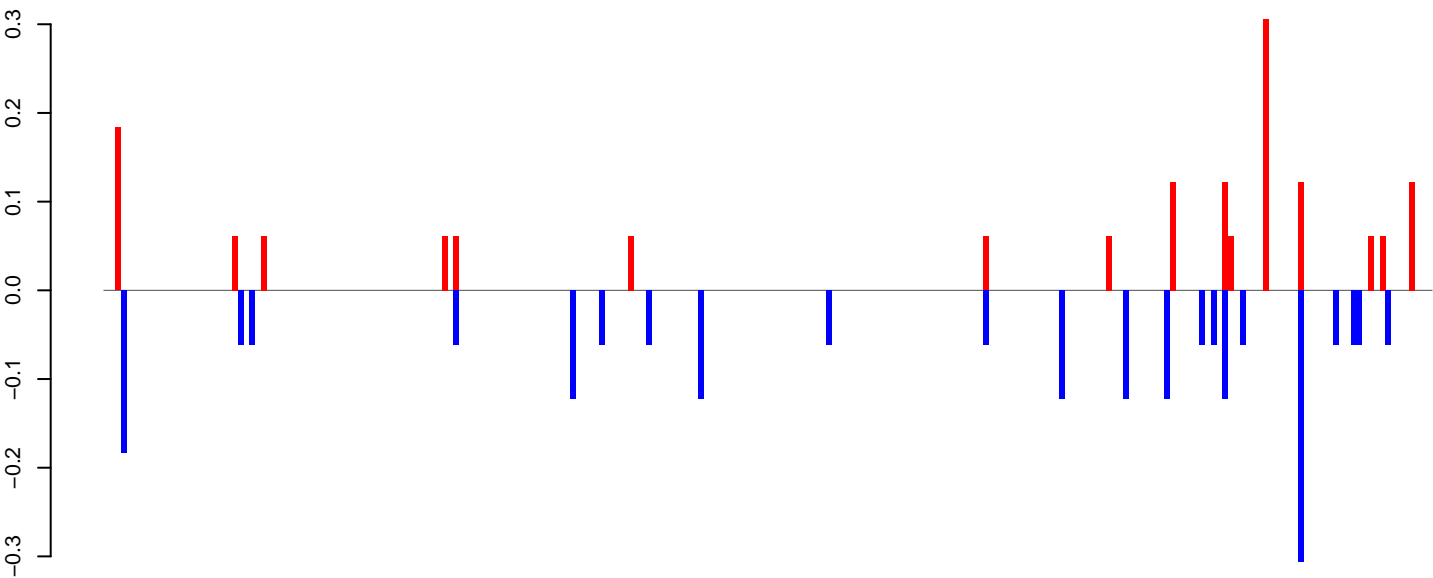
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

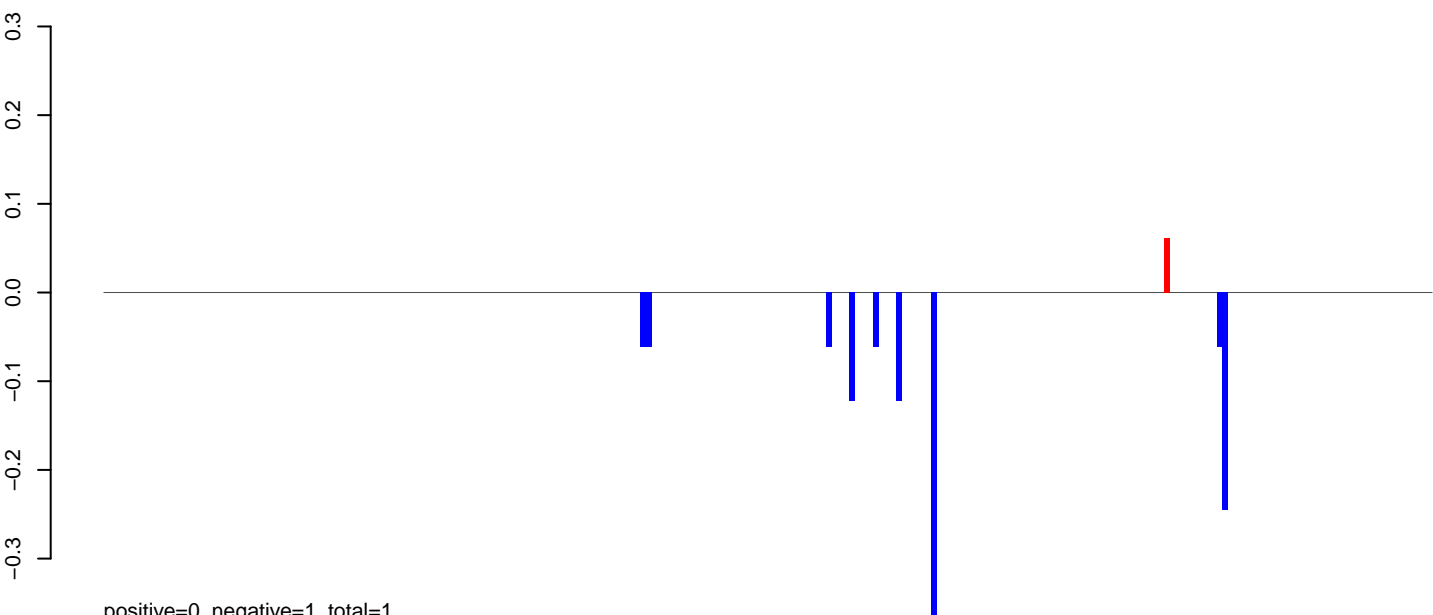


AeAlbo_U4.4_CHIKV.18_23.rep



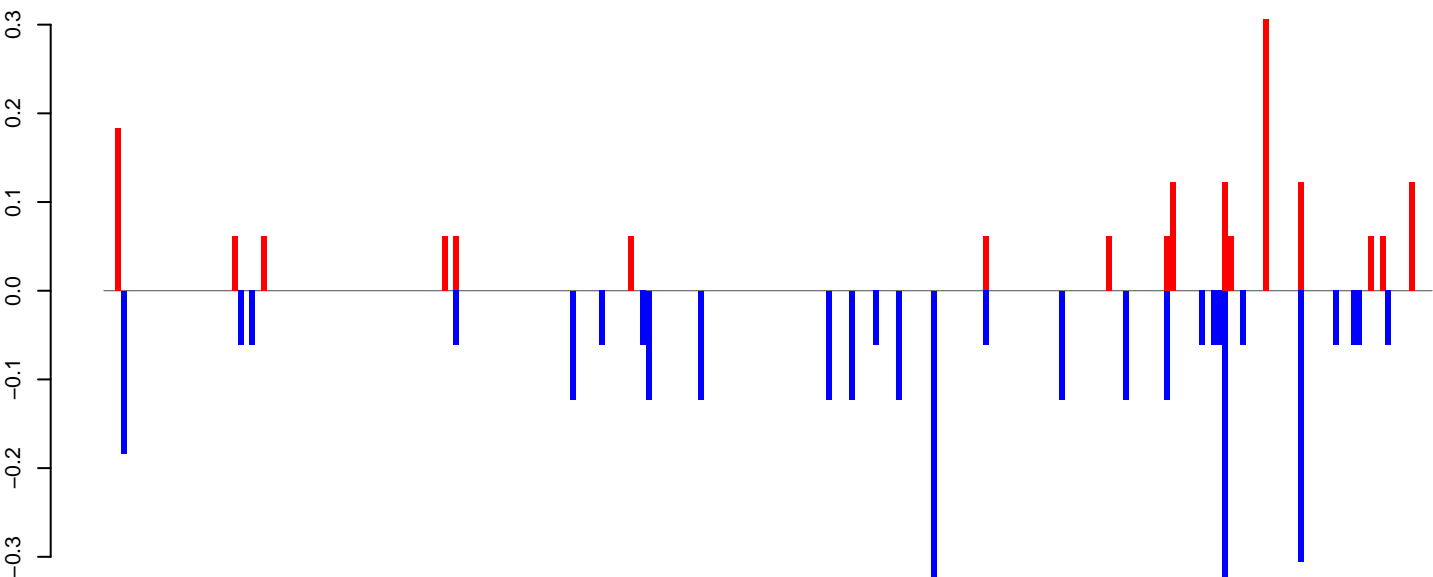
positive=2, negative=2, total=4

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.rep

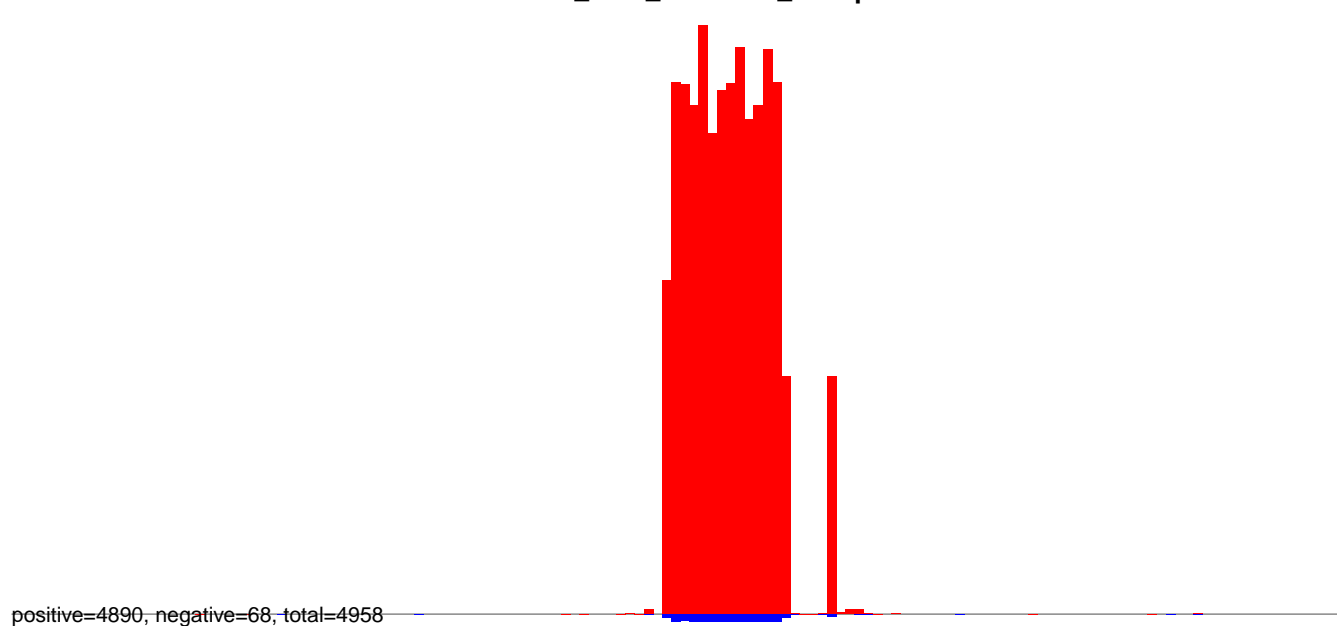


positive=2, negative=3, total=5

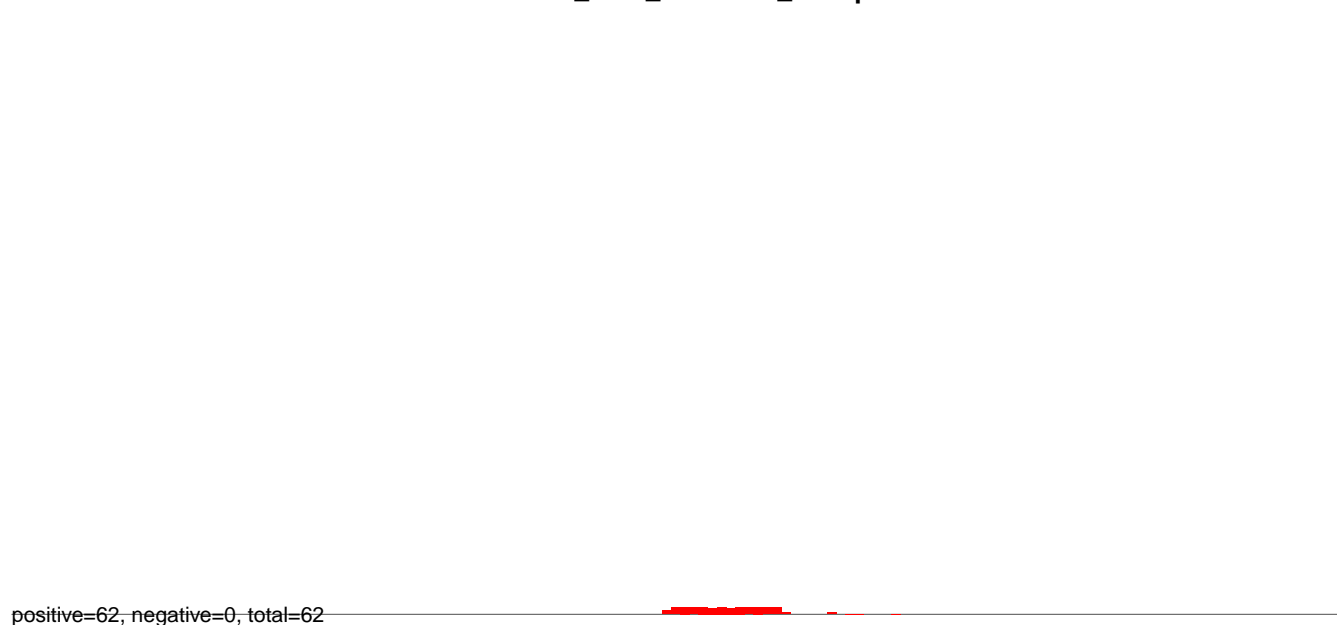
Window size=25, length=5680, TE@ltr-1_family-5906@LINE_I-Jockey:1-5680

0 1000 2000 3000 4000 5000

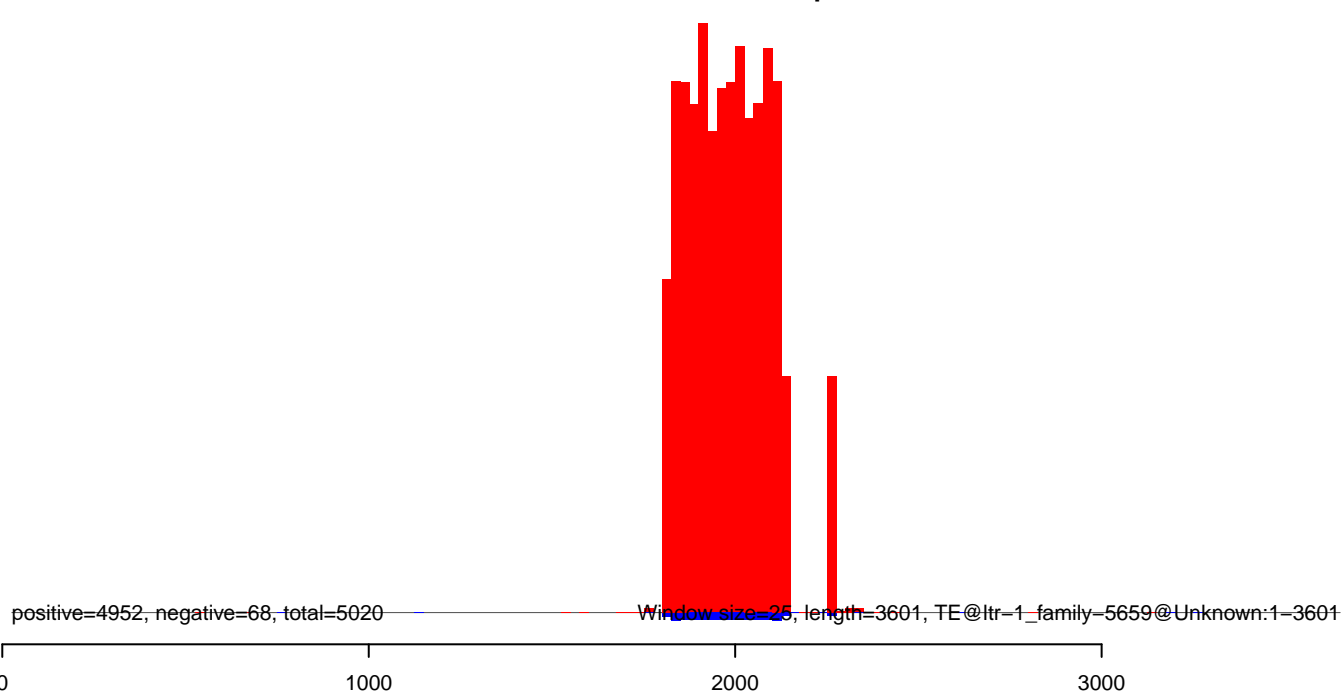
AeAlbo_U4.4_CHIKV.18_23.rep



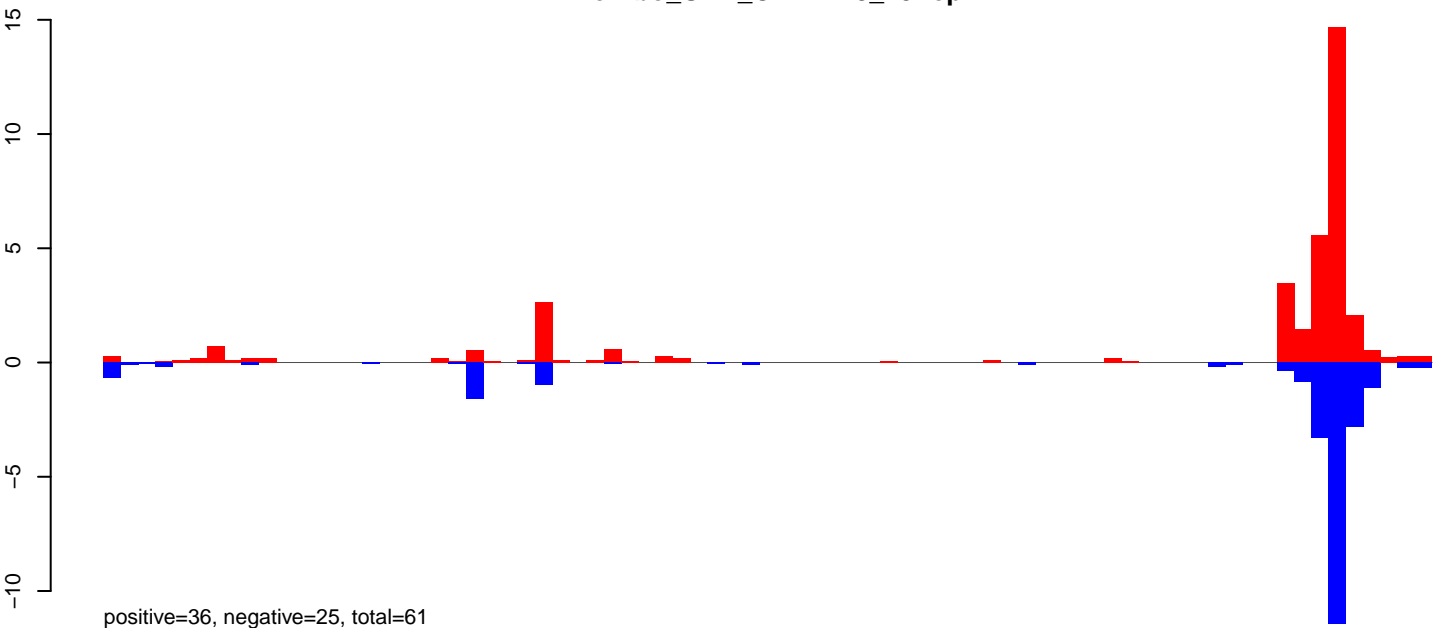
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



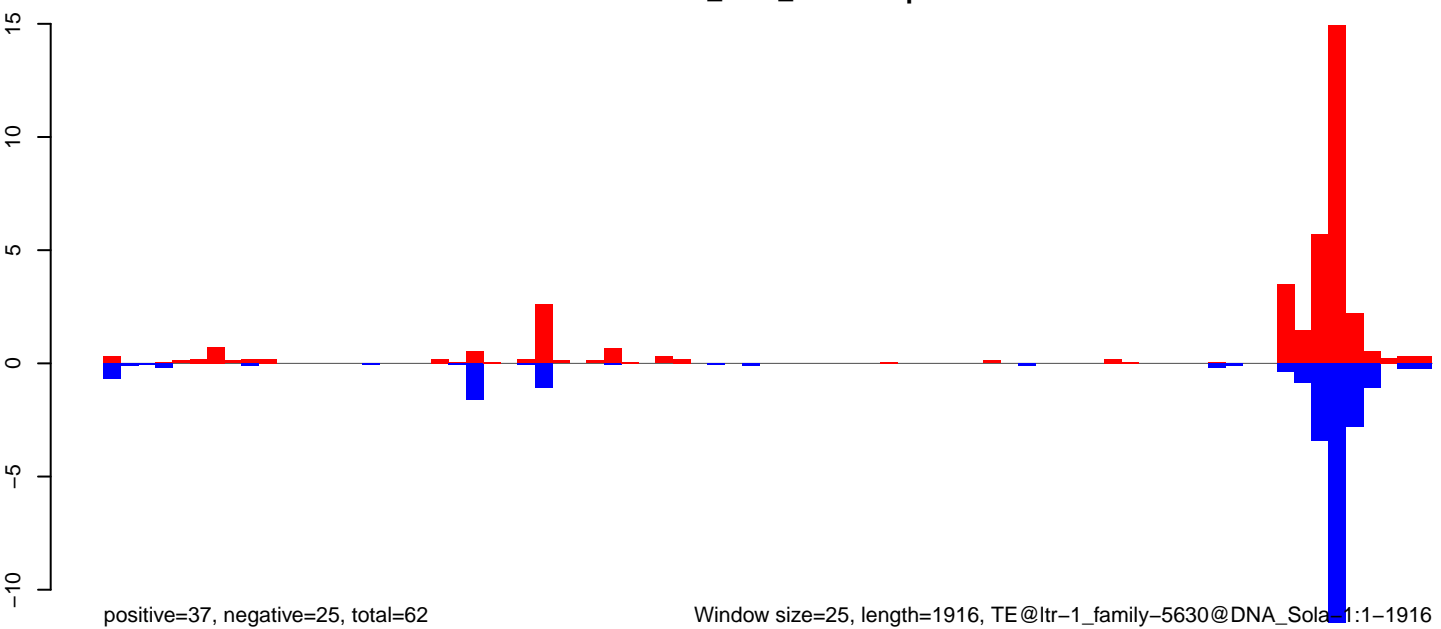
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

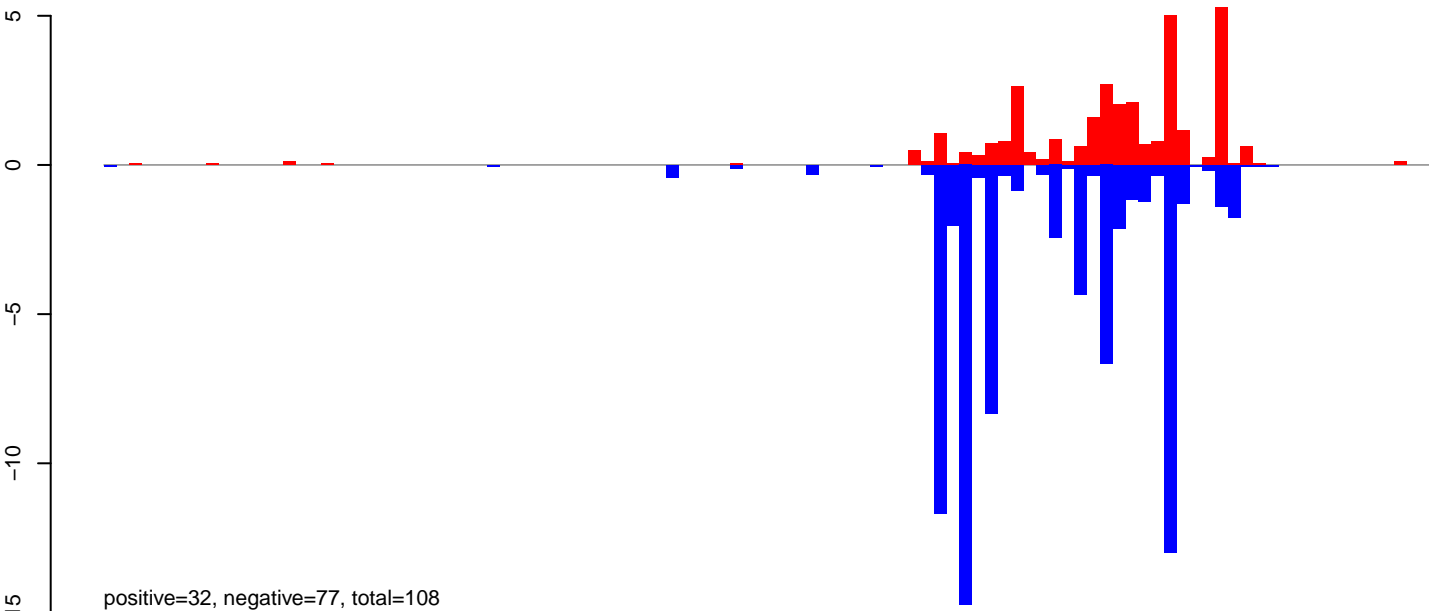


AeAlbo_U4.4_CHIKV.rep

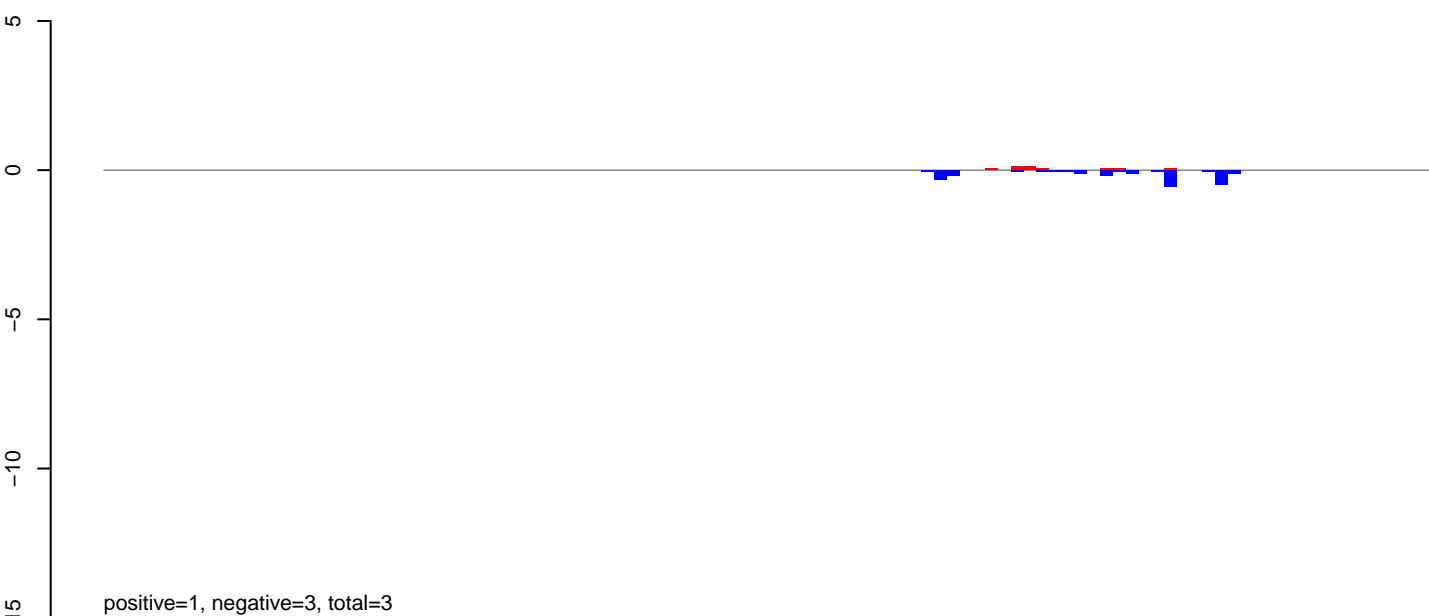


Window size=25, length=1916, TE@ltr-1_family-5630@DNA_Sola-1:1-1916

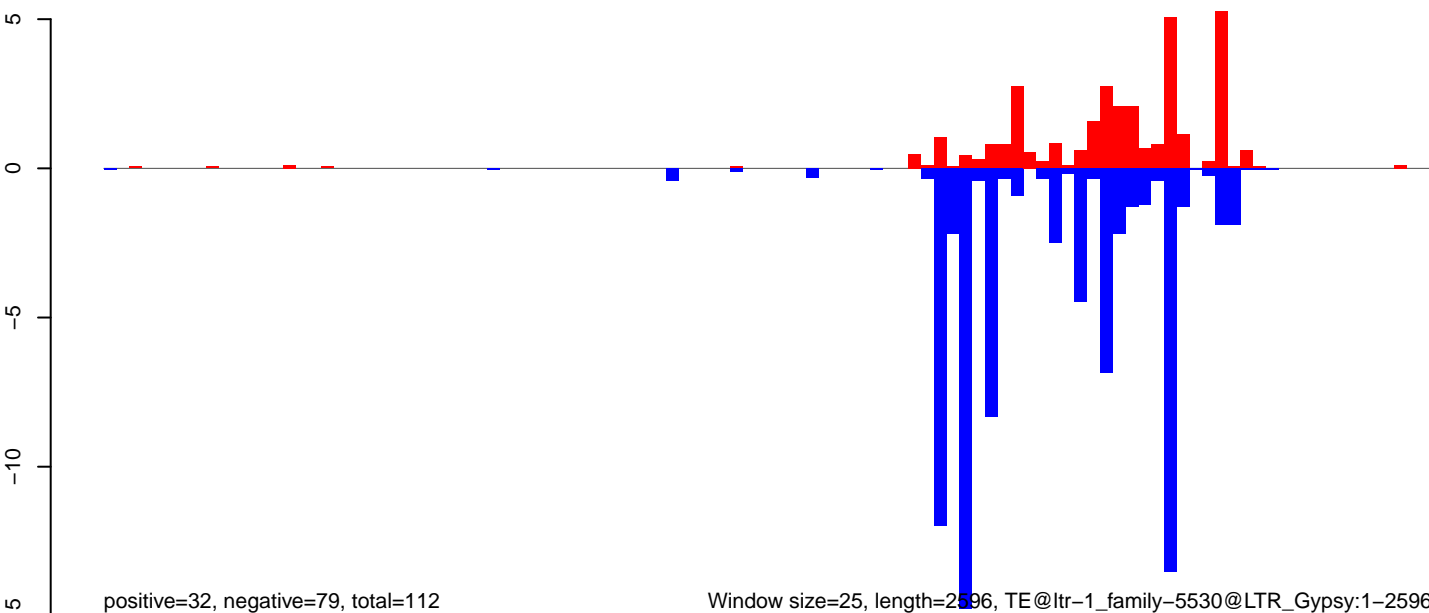
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



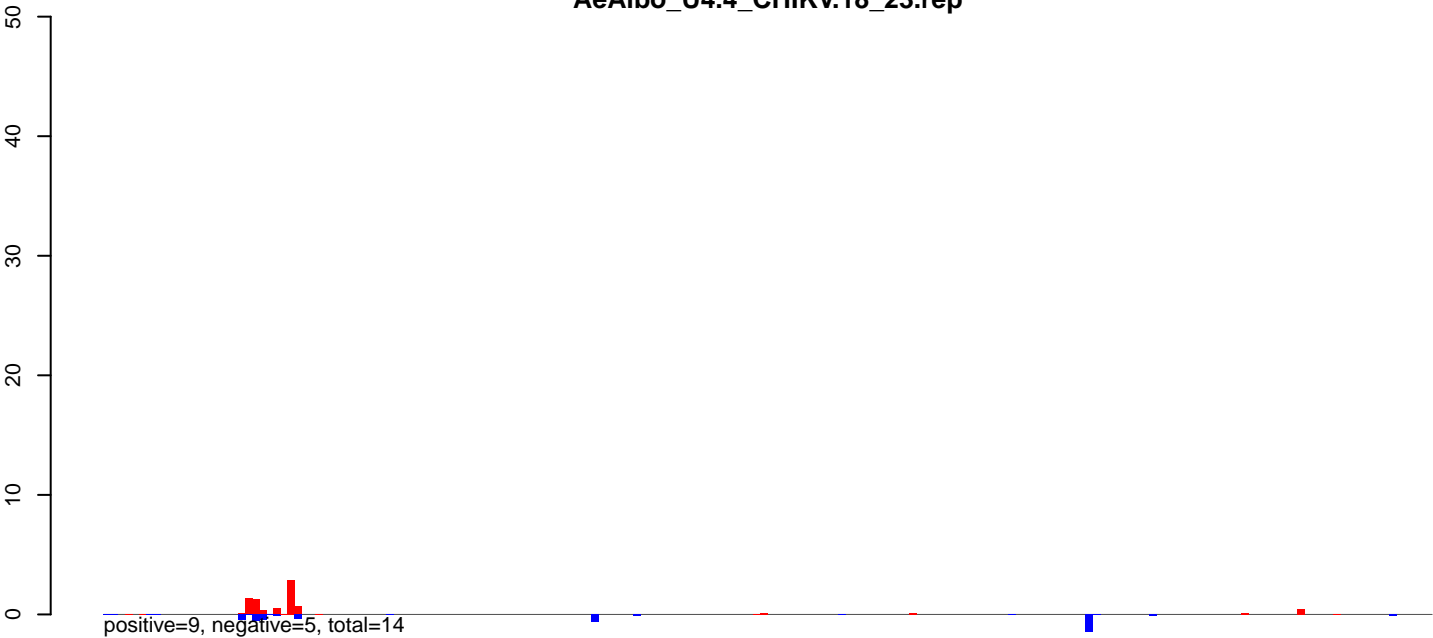
AeAlbo_U4.4_CHIKV.rep



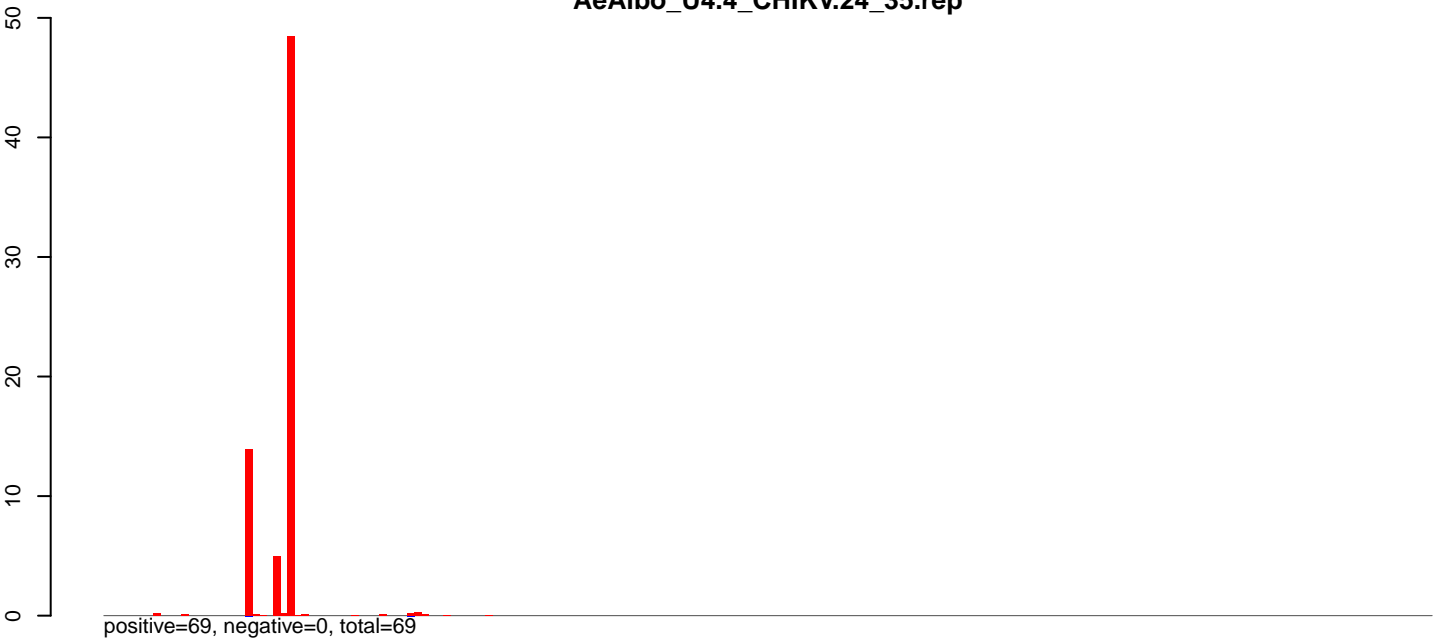
Window size=25, length=2596, TE@ltr-1_family-5530@LTR_Gypsy:1-2596

0 500 1000 1500 2000 2500

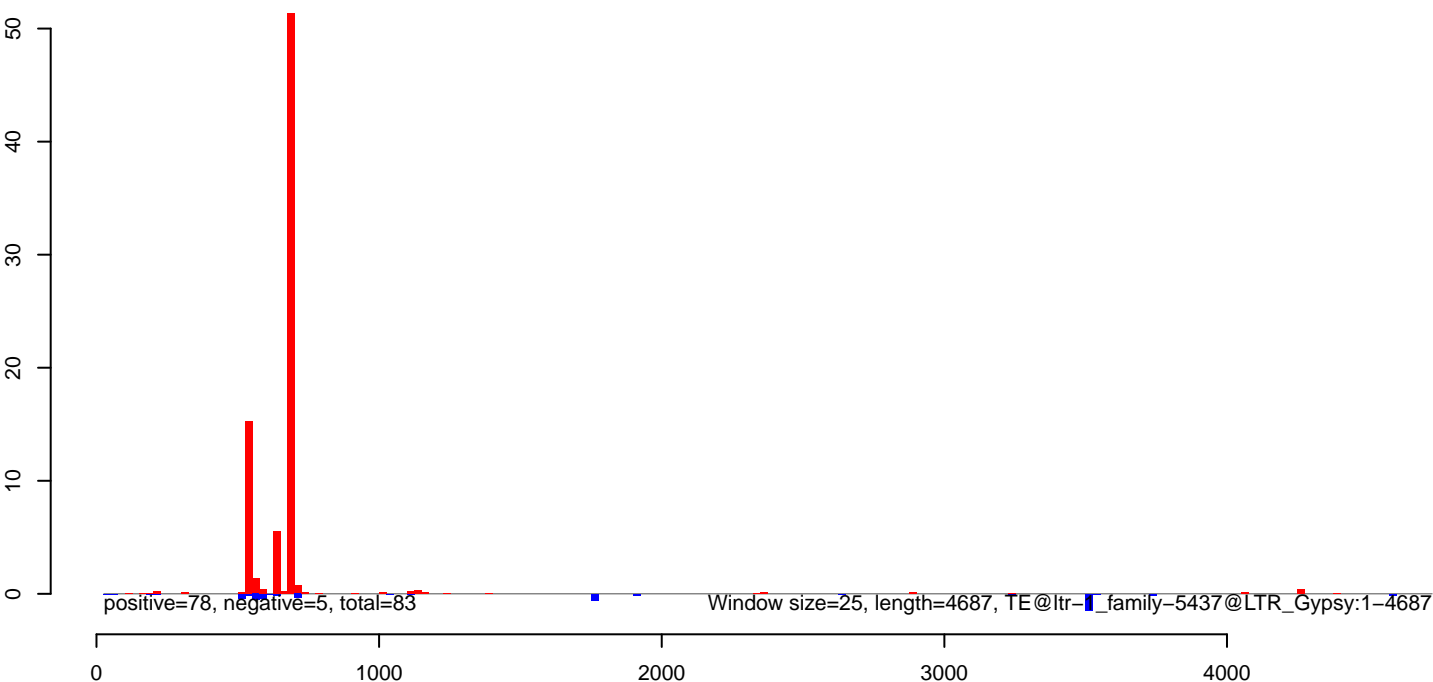
AeAlbo_U4.4_CHIKV.18_23.rep



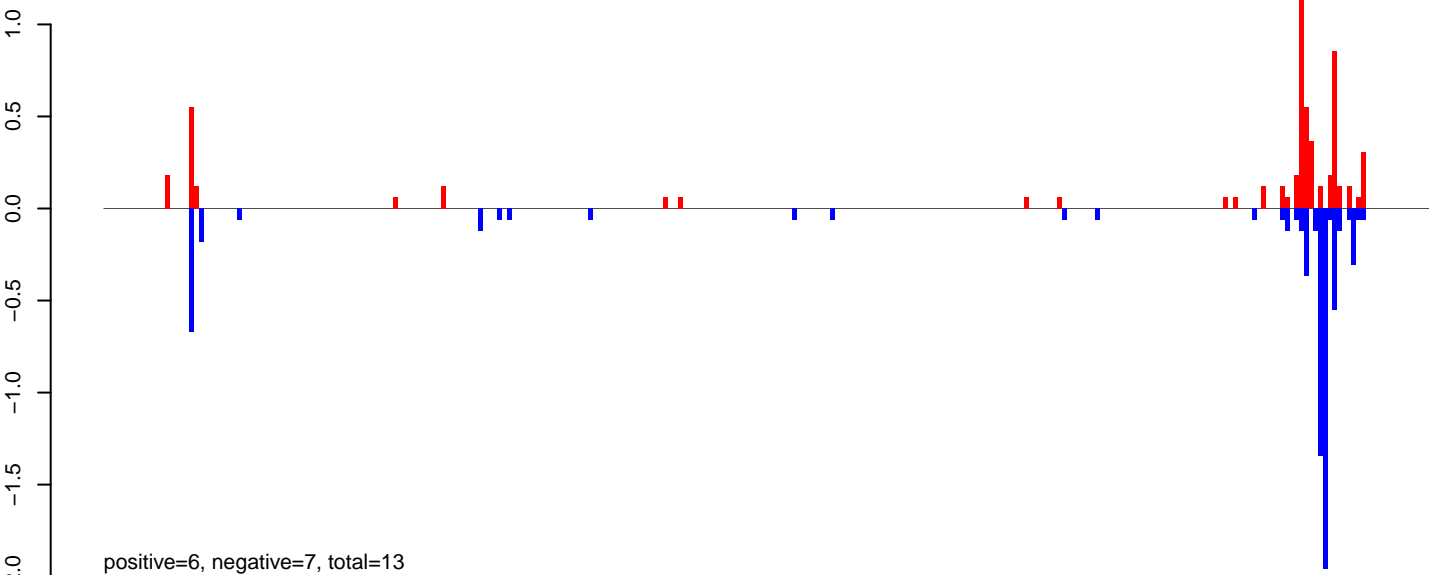
AeAlbo_U4.4_CHIKV.24_35.rep



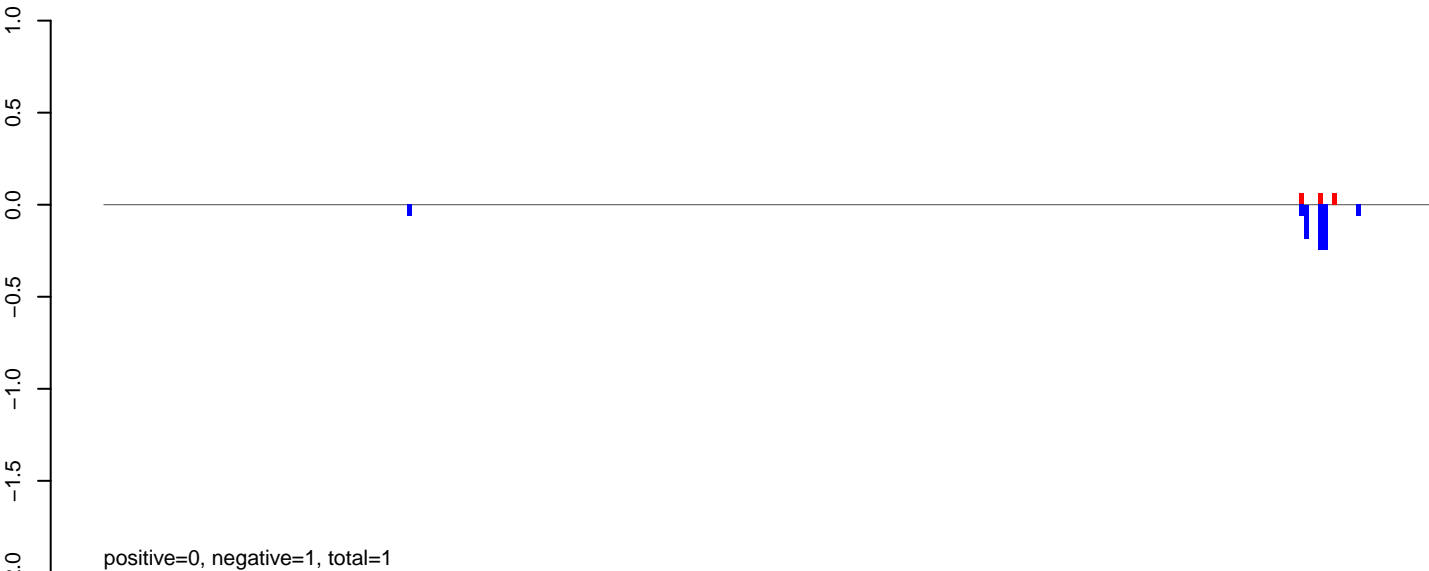
AeAlbo_U4.4_CHIKV.rep



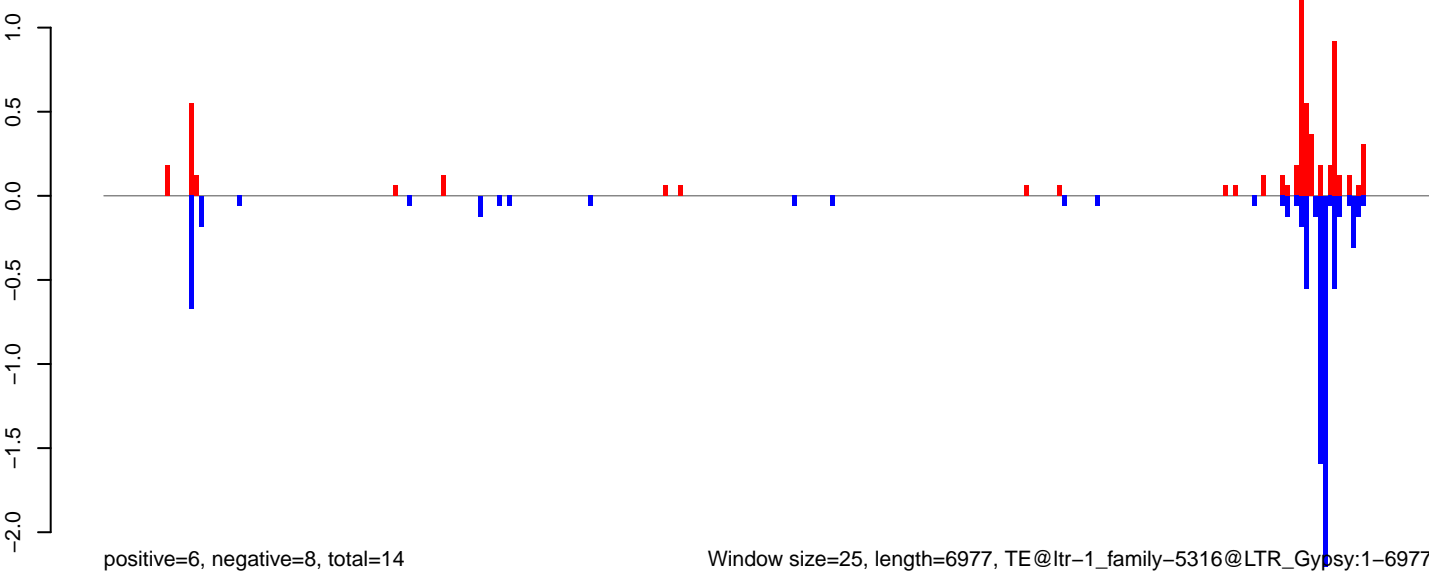
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



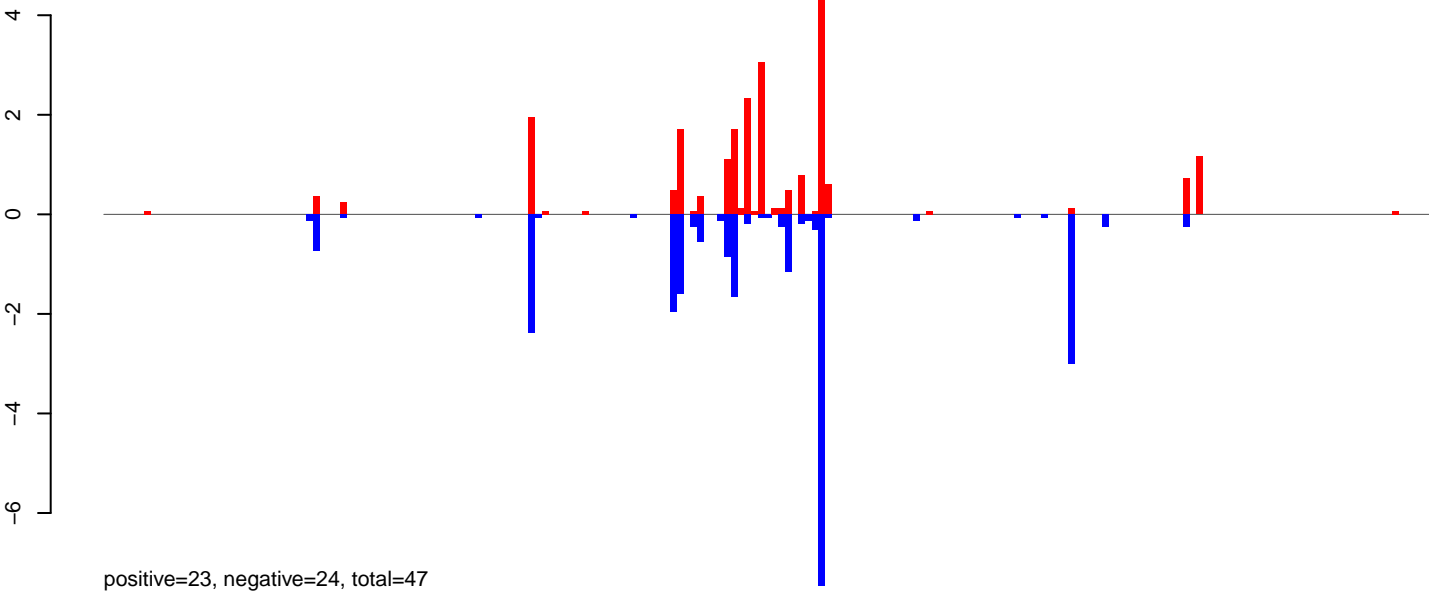
AeAlbo_U4.4_CHIKV.rep



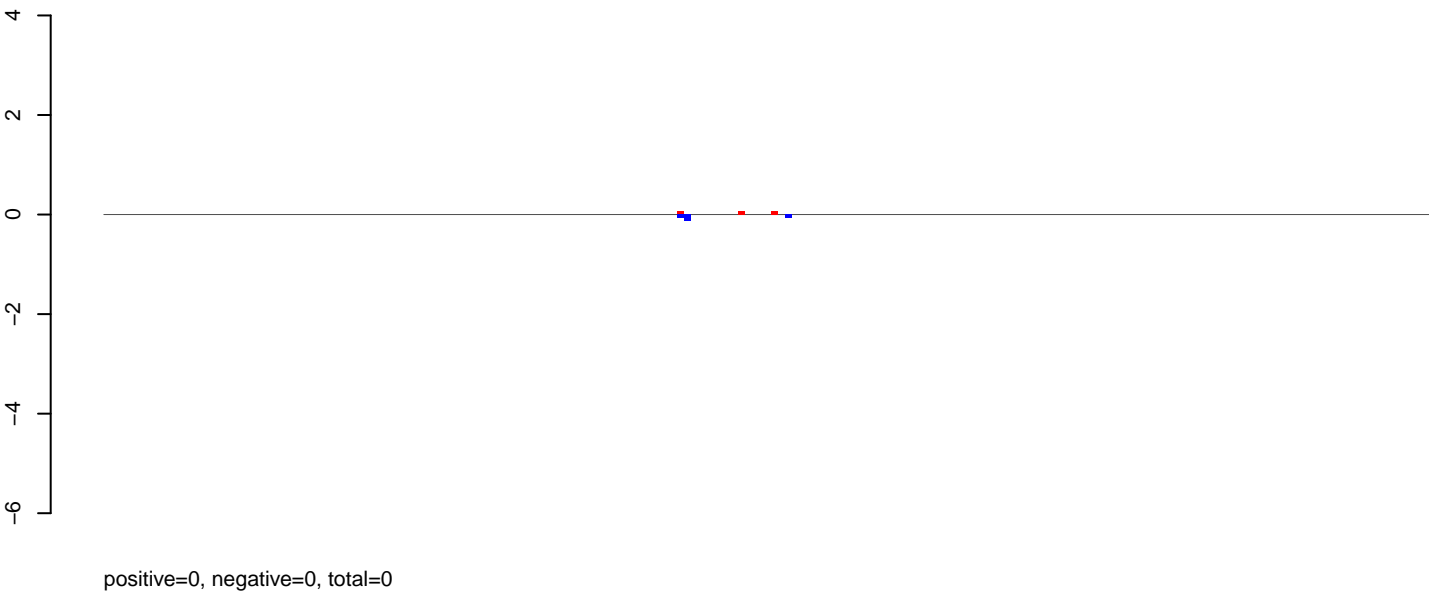
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0 1000 2000 3000 4000 5000 6000 7000

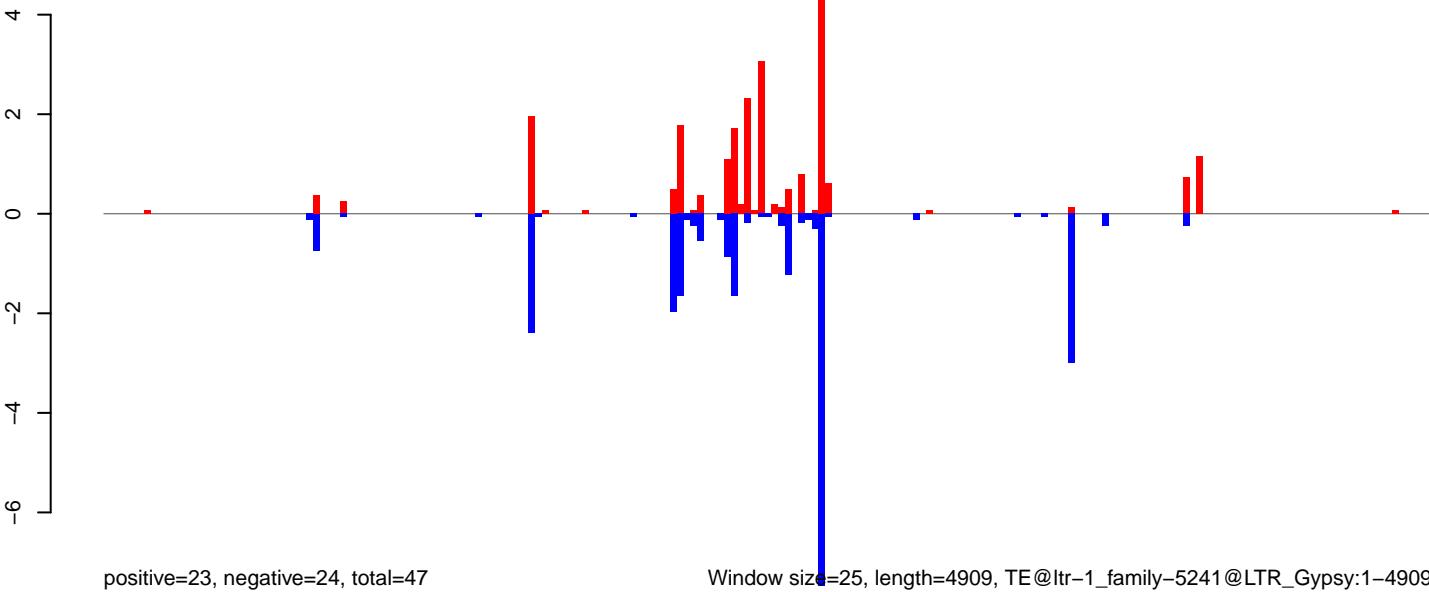
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



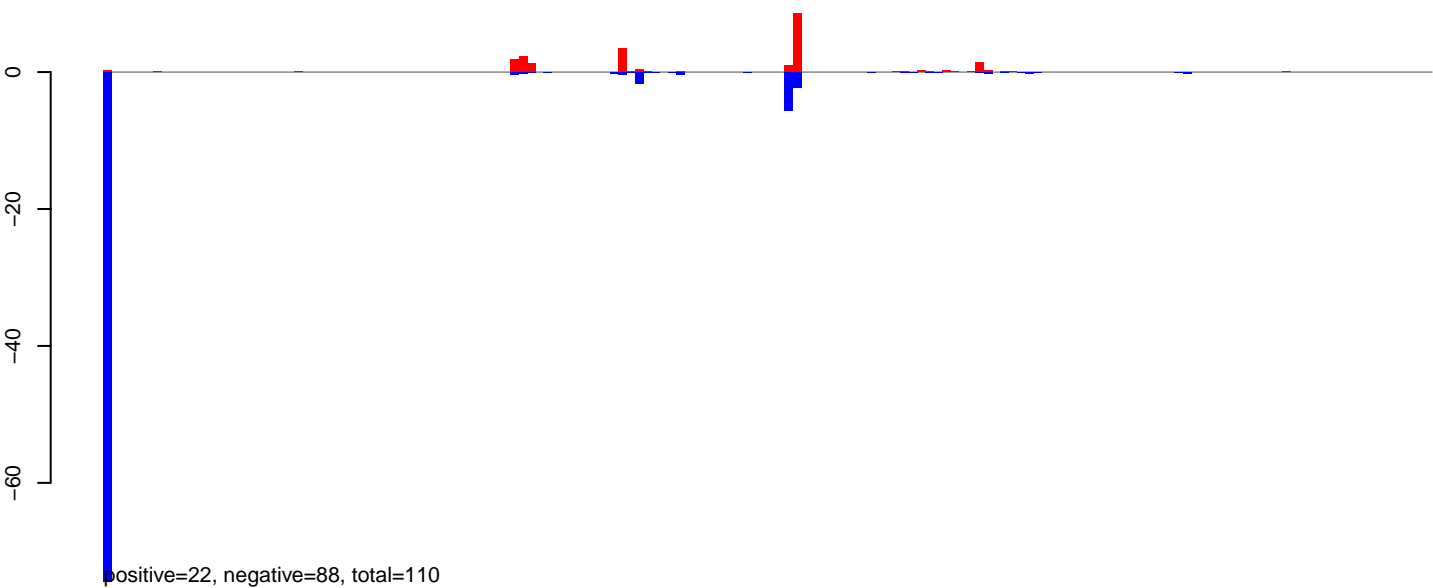
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4909, TE@ltr-1_family-5241@LTR_Gypsy:1-4909

0 1000 2000 3000 4000 5000

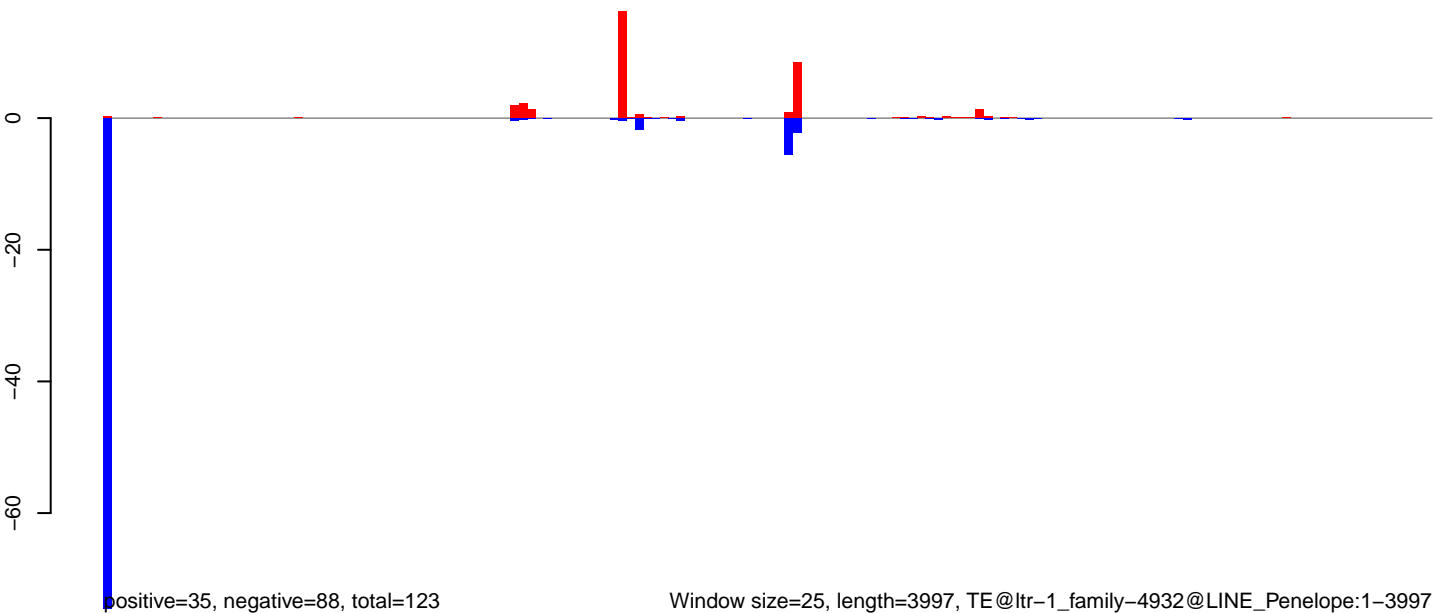
AeAlbo_U4.4_CHIKV.18_23.rep



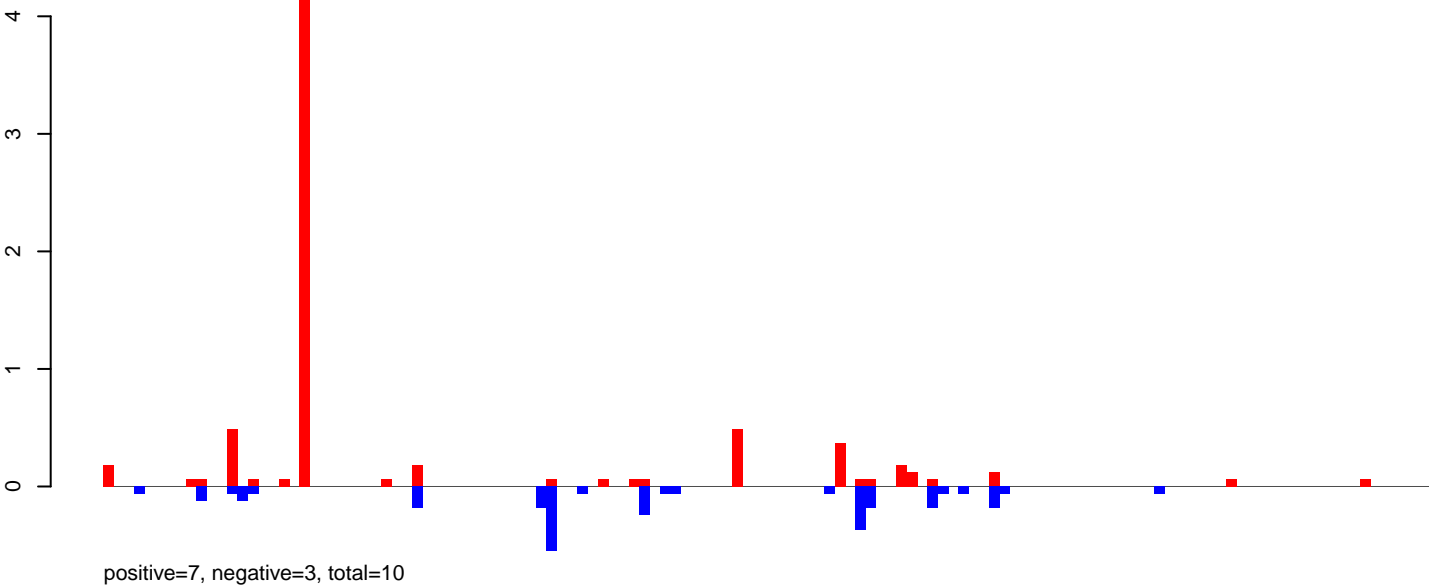
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



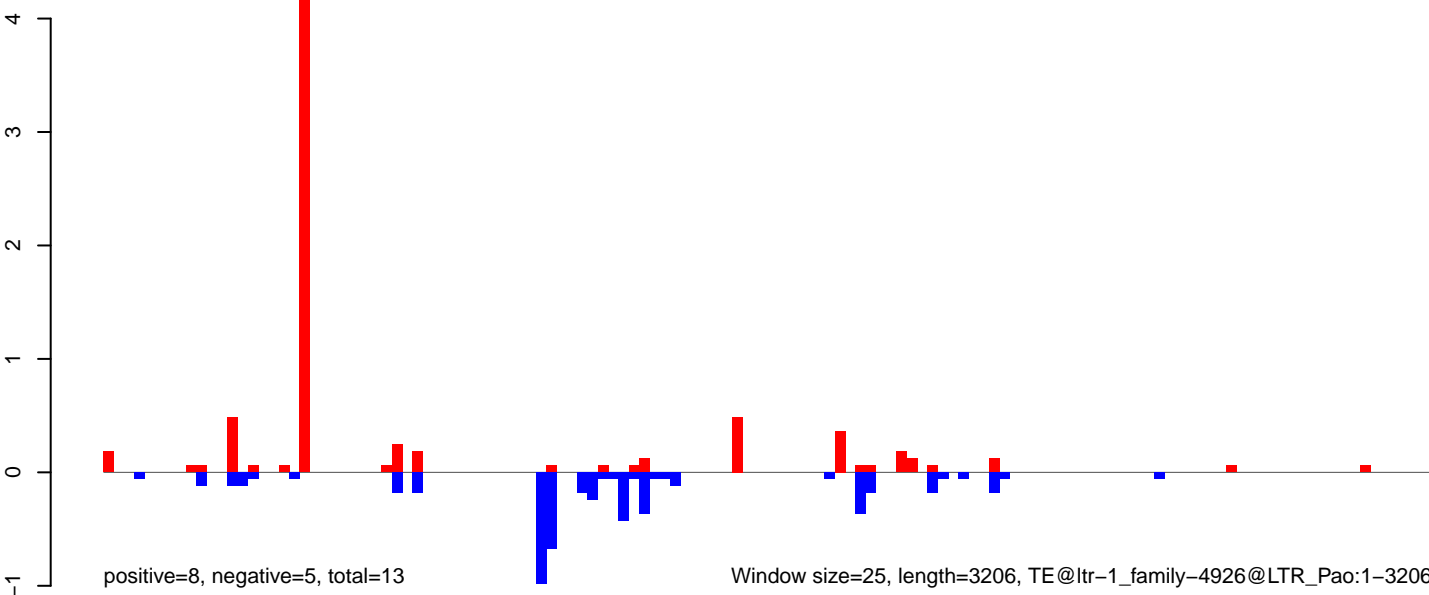
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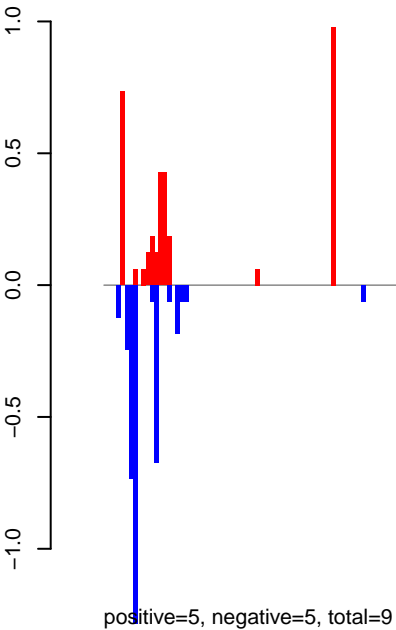
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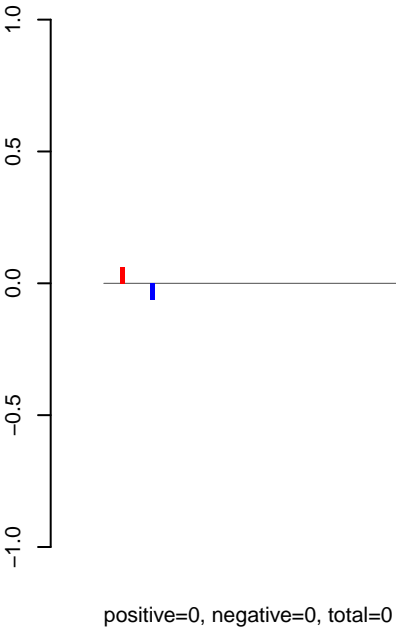
AeAlbo_U4.4_CHIKV.rep



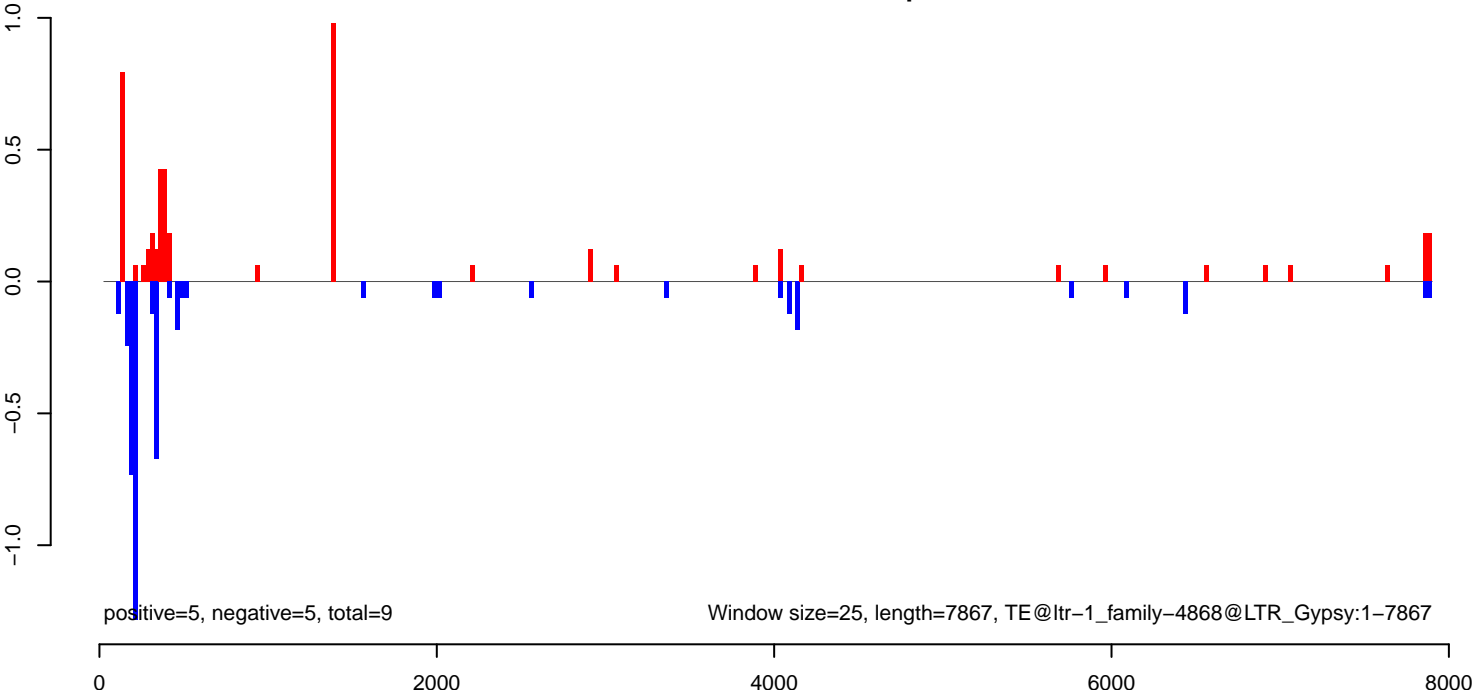
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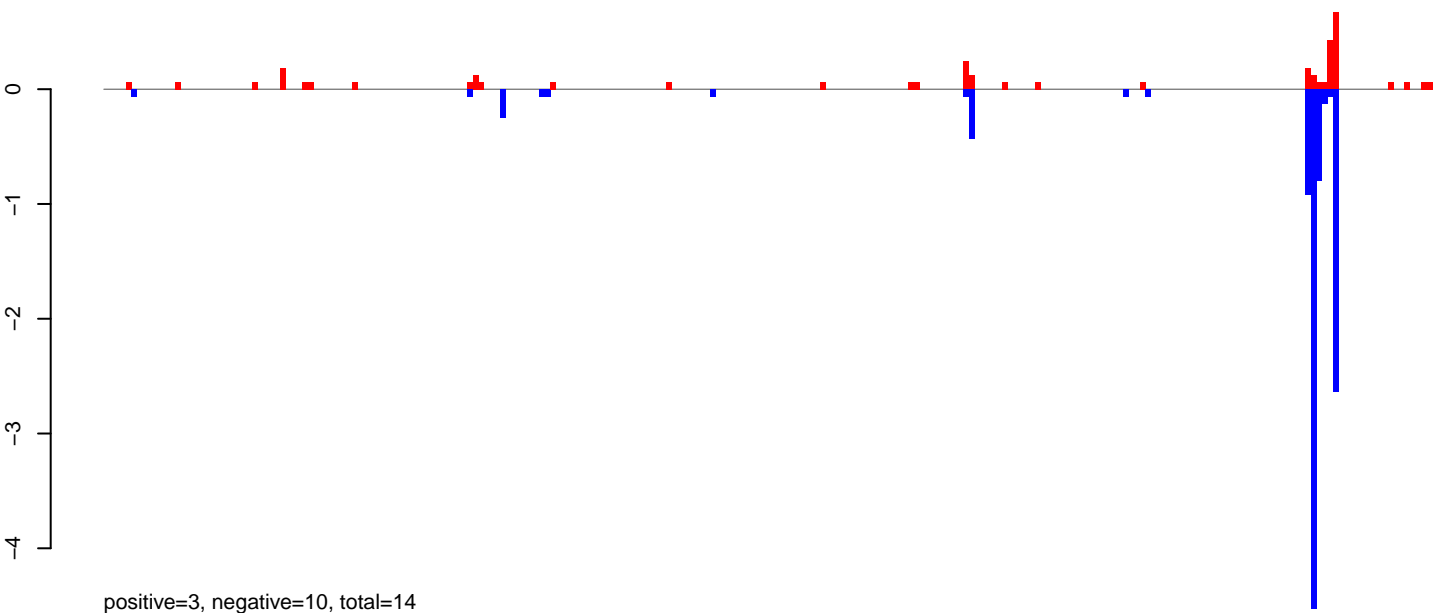
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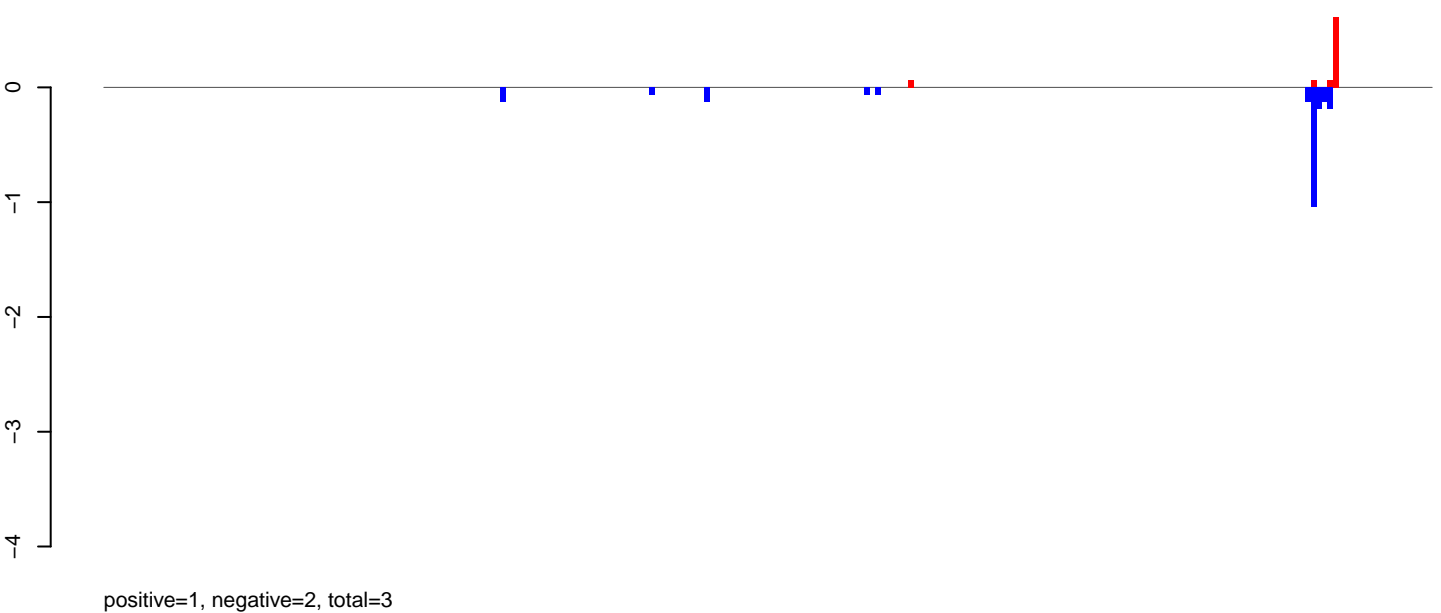
AeAlbo_U4.4_CHIKV.rep



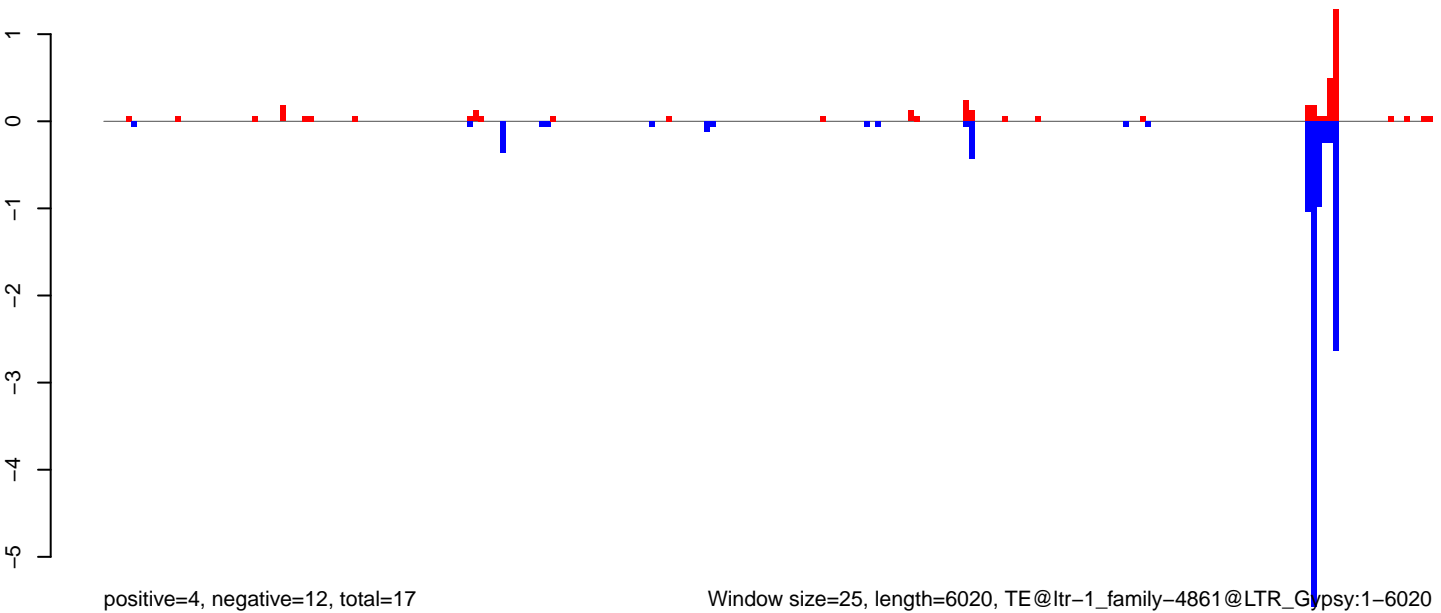
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



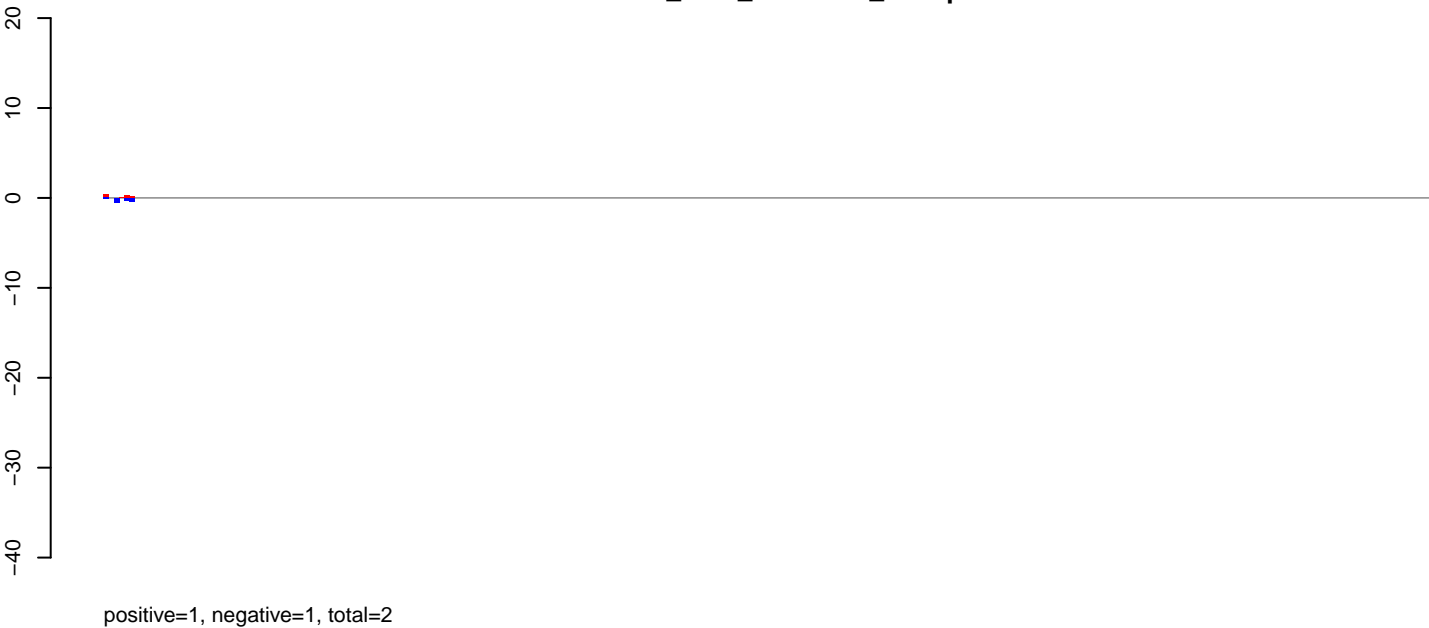
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0 1000 2000 3000 4000 5000 6000

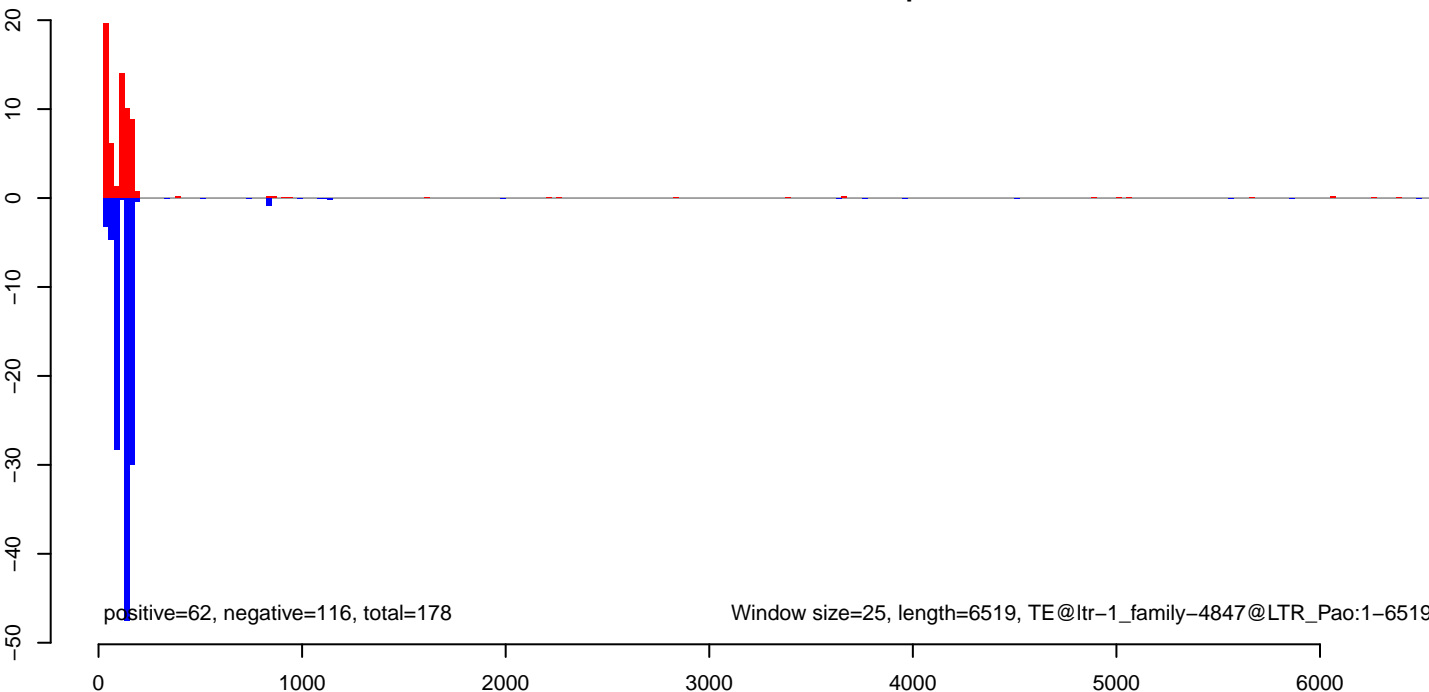
AeAlbo_U4.4_CHIKV.18_23.rep



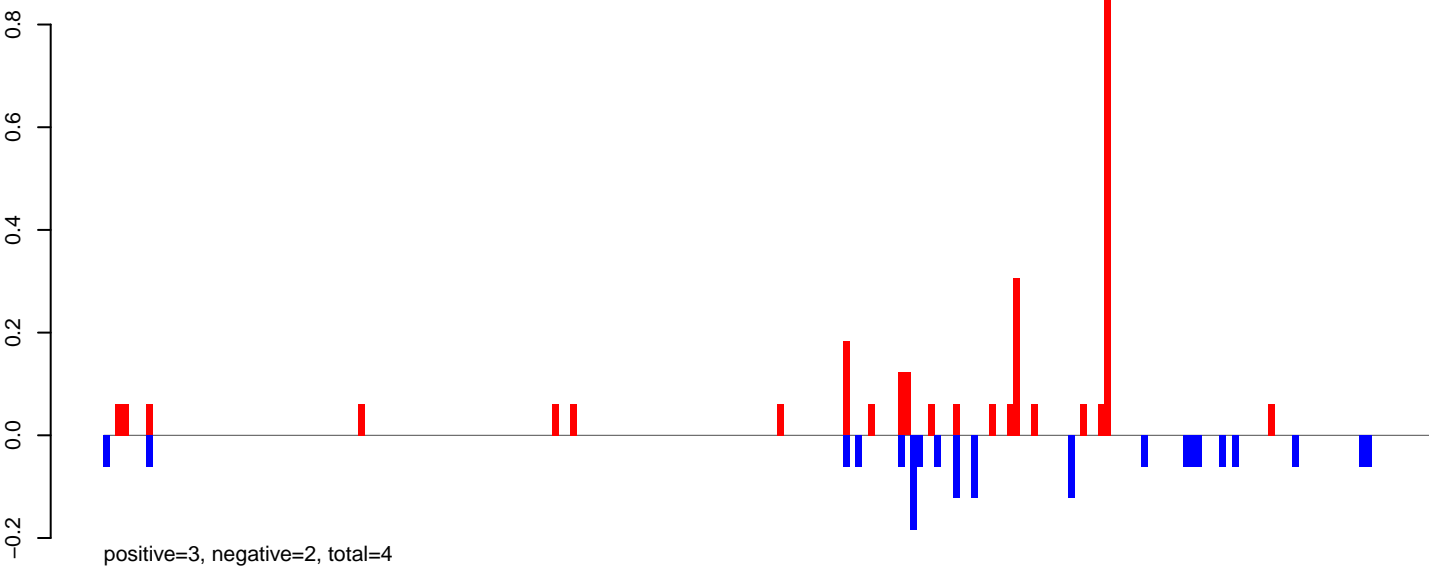
AeAlbo_U4.4_CHIKV.24_35.rep



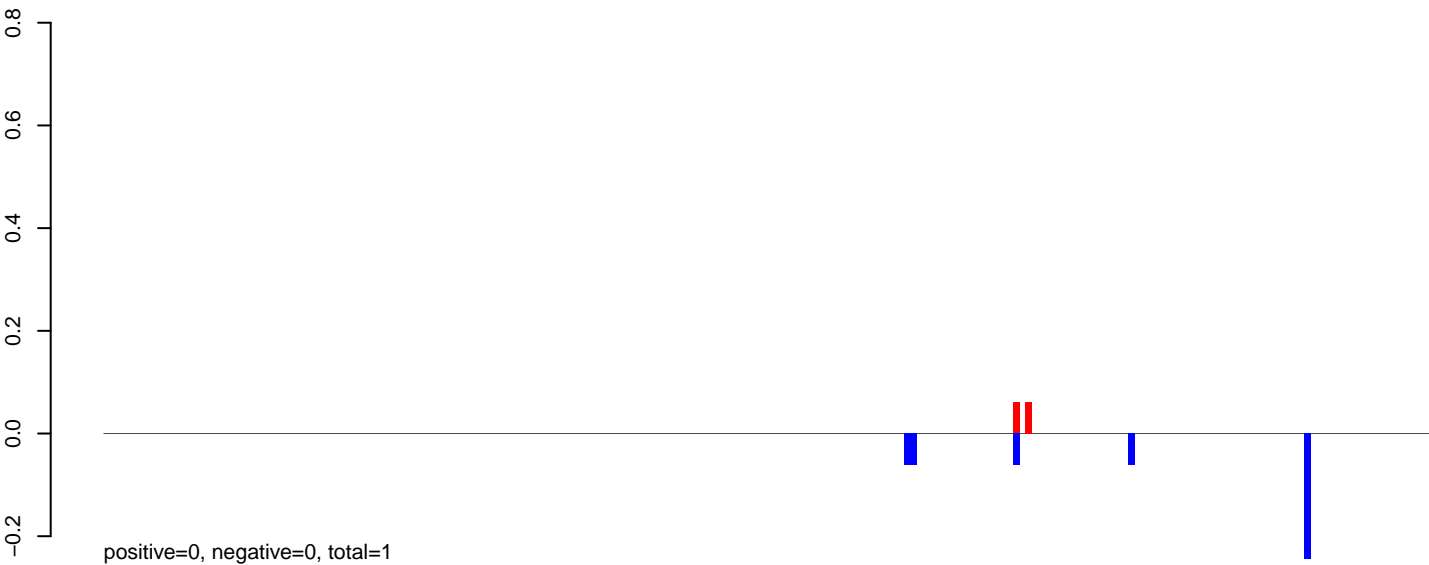
AeAlbo_U4.4_CHIKV.rep



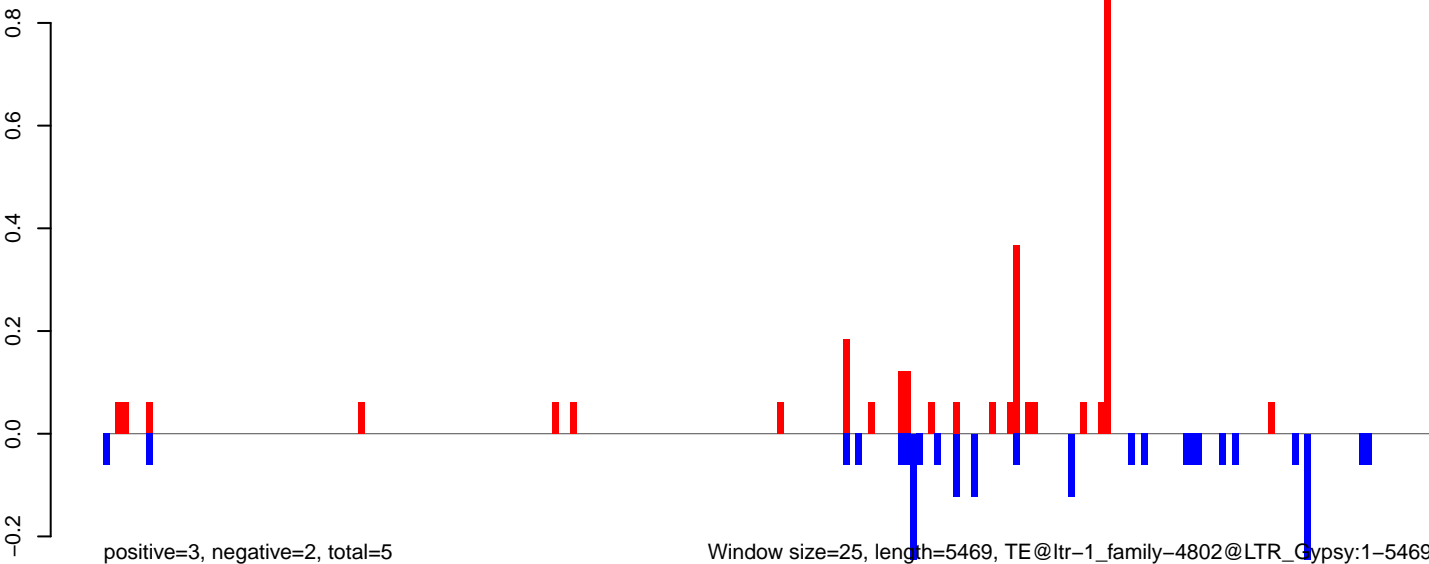
AeAlbo_U4.4_CHIKV.18_23.rep



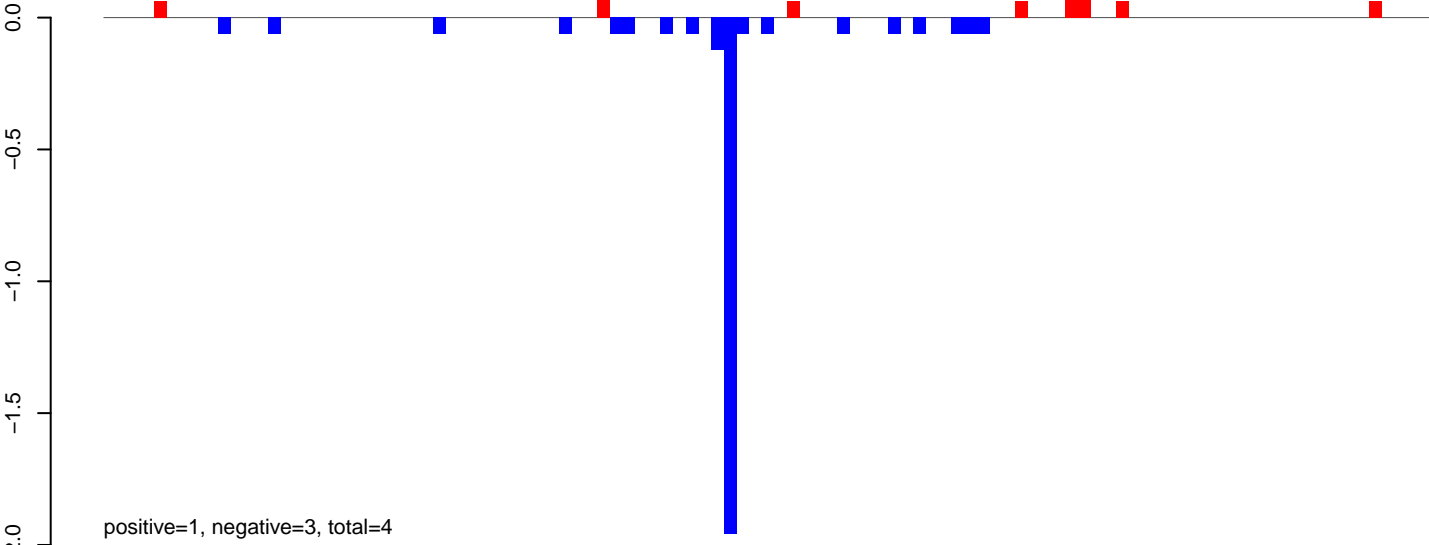
AeAlbo_U4.4_CHIKV.24_35.rep



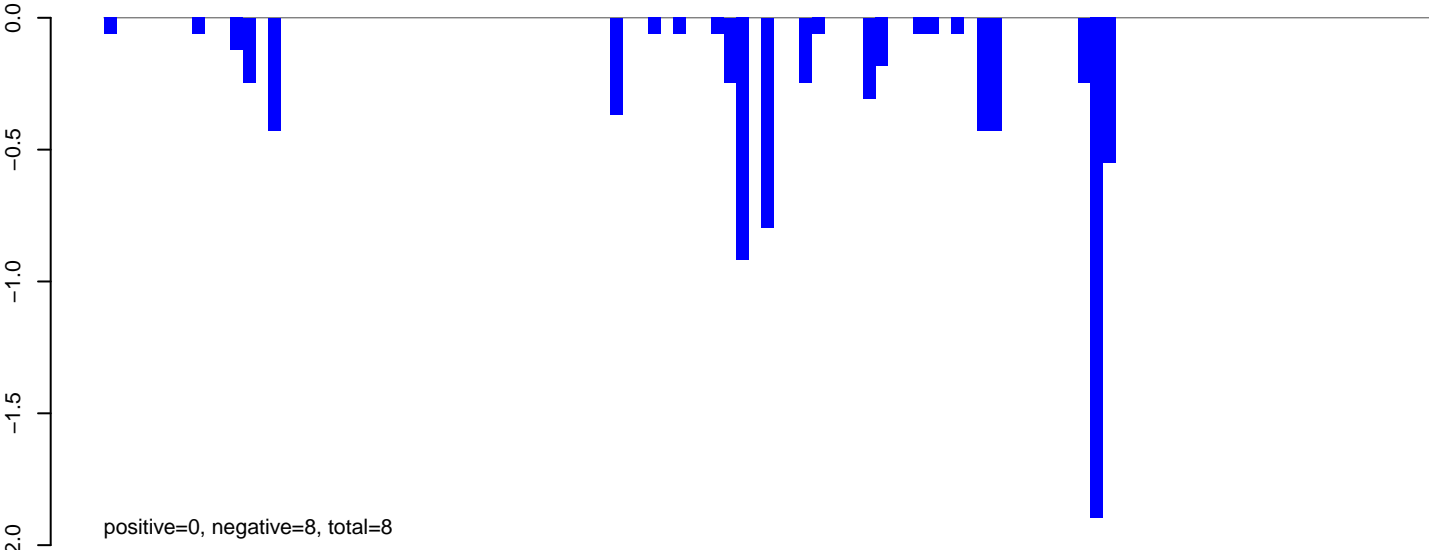
AeAlbo_U4.4_CHIKV.rep



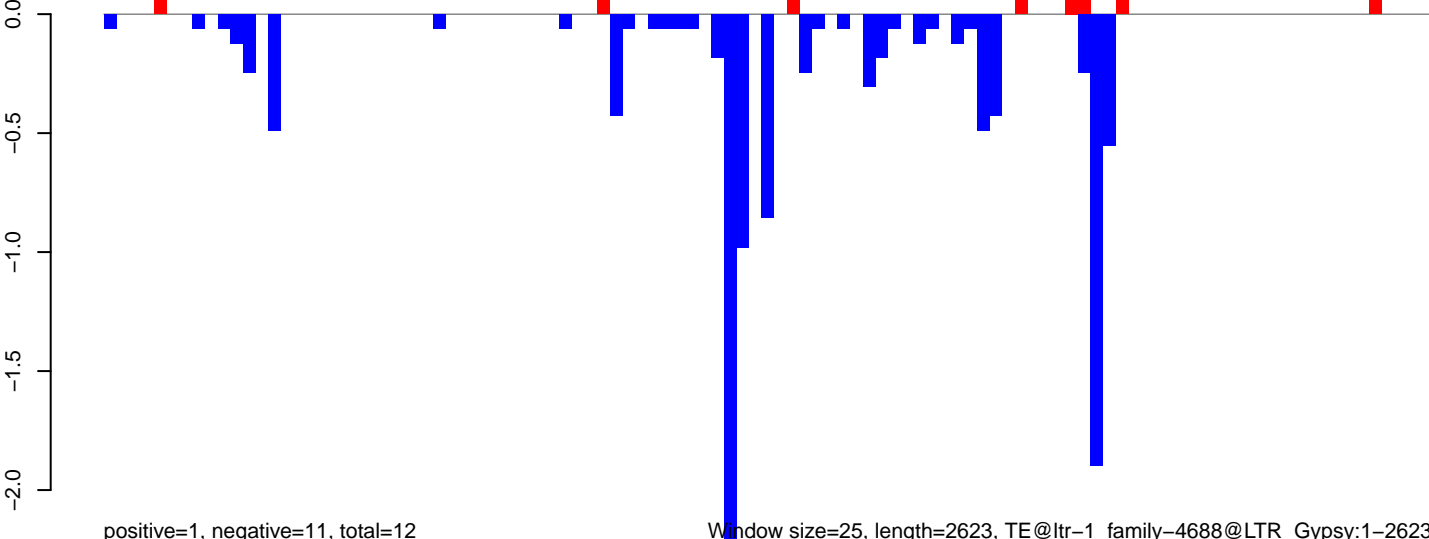
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

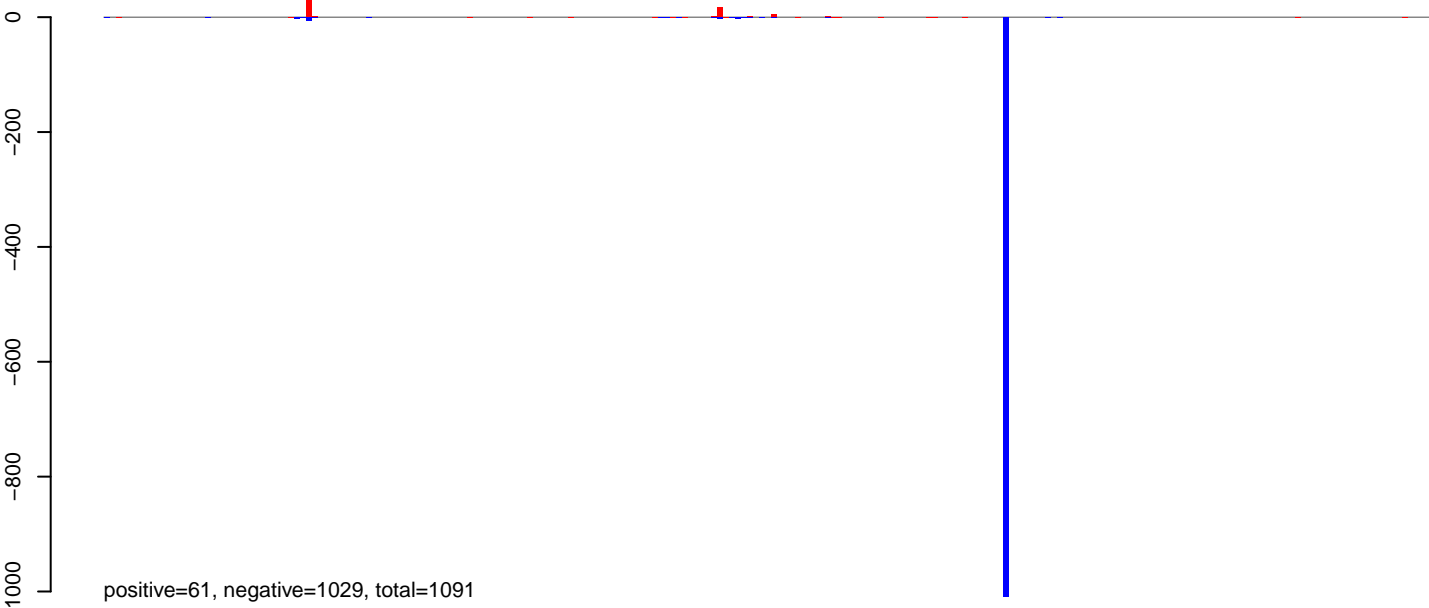


AeAlbo_U4.4_CHIKV.rep

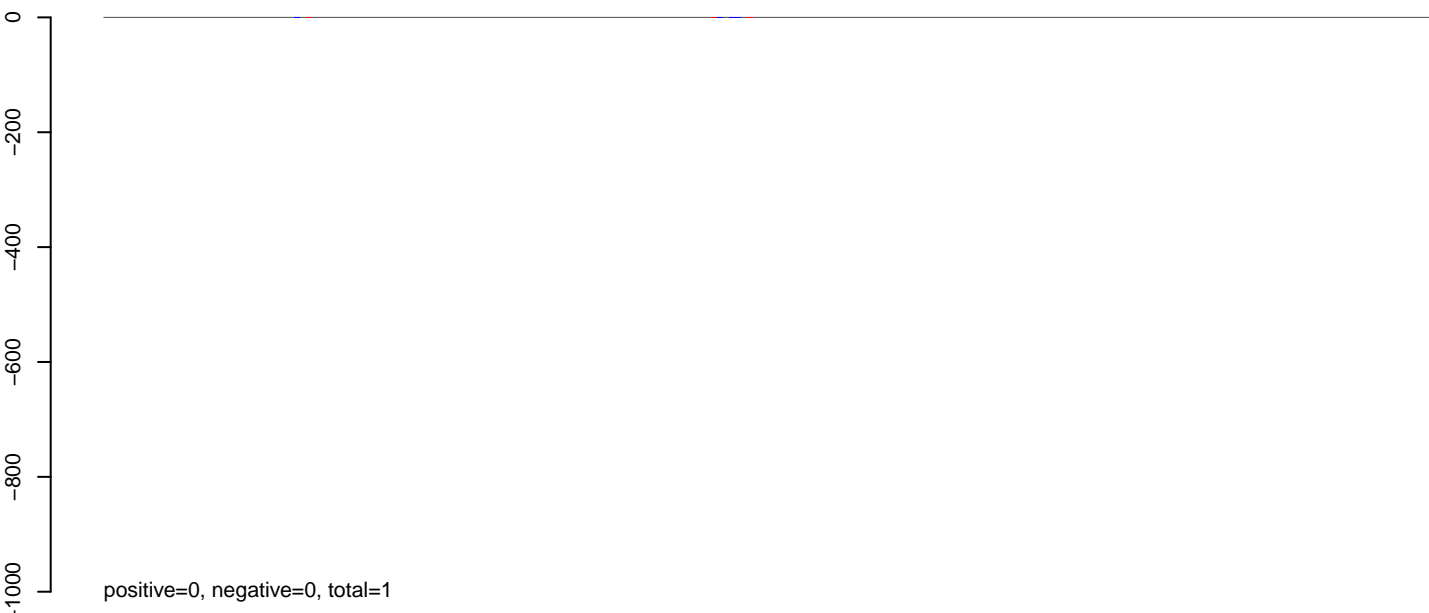


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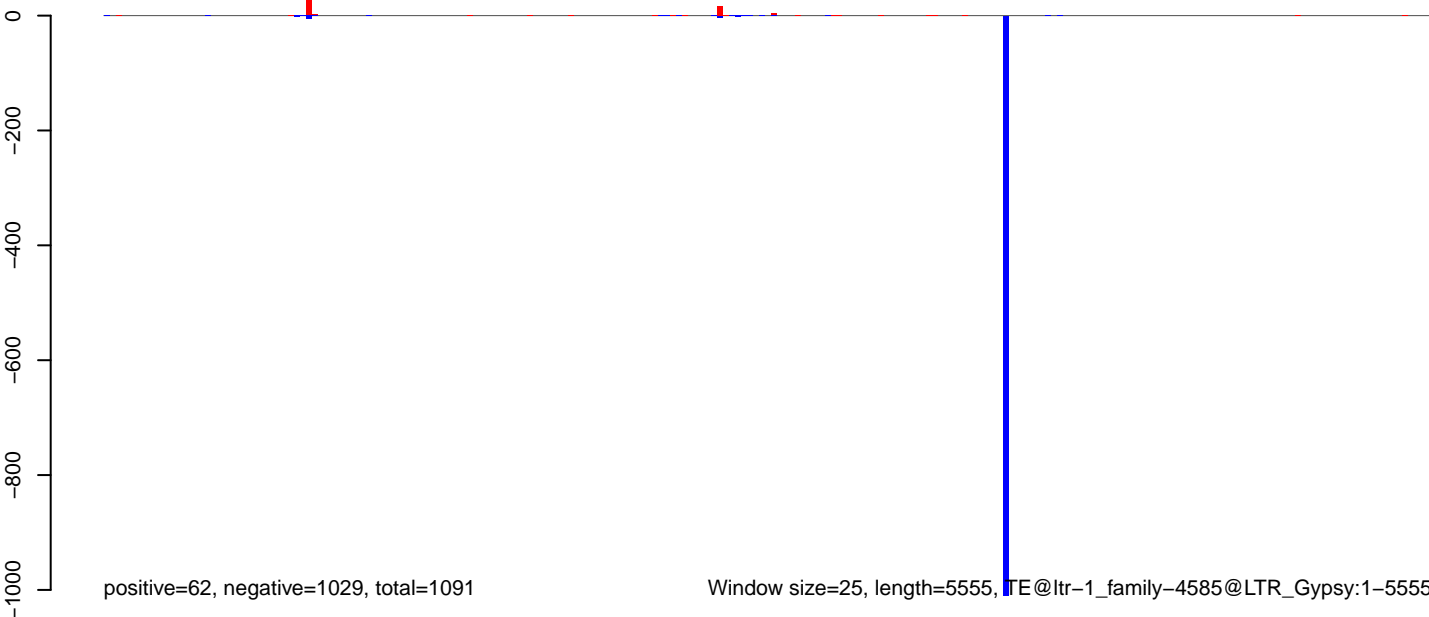
AeAlbo_U4.4_CHIKV.18_23.rep



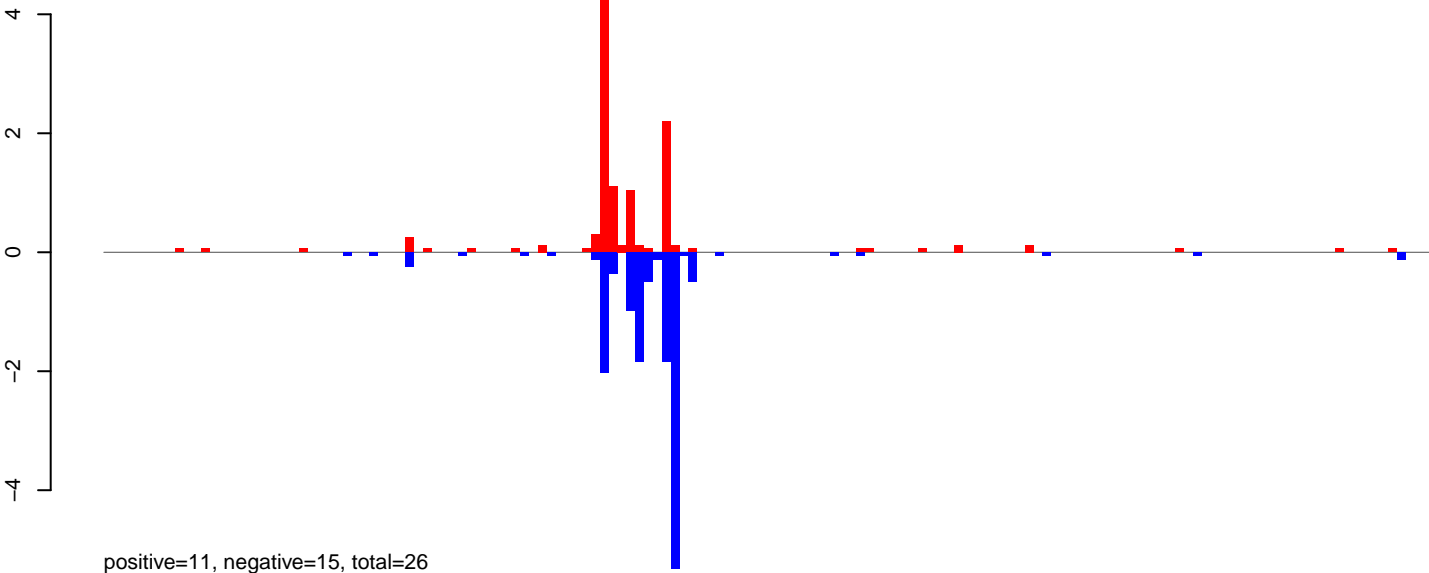
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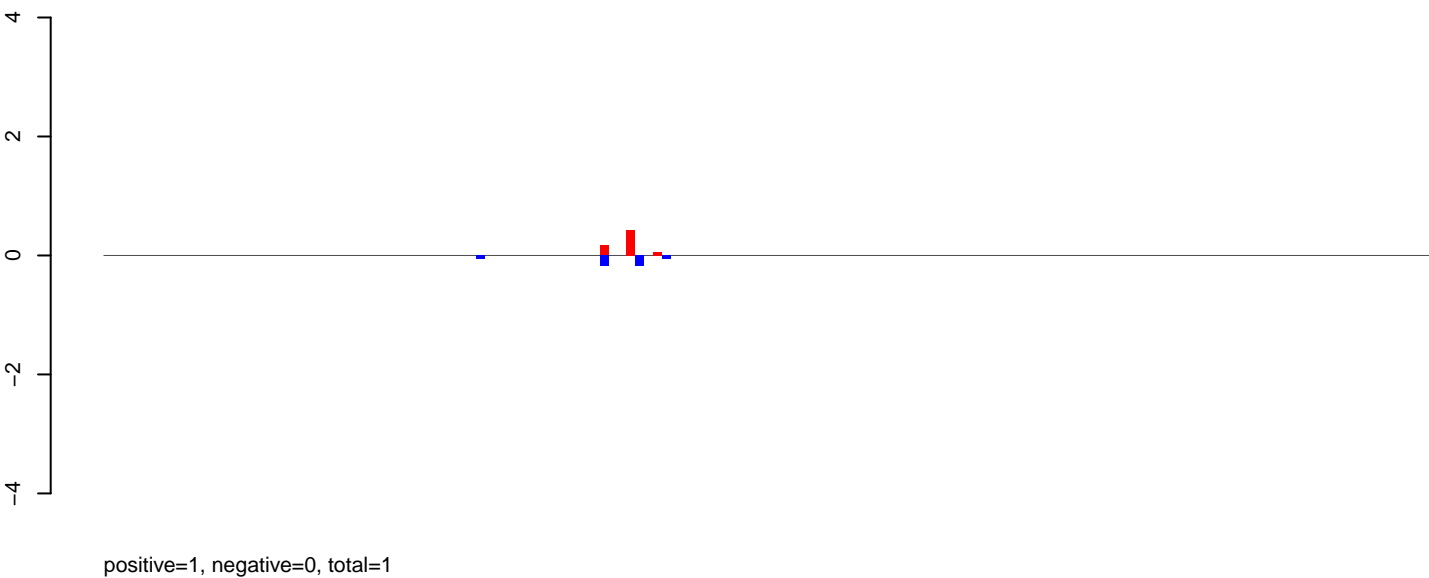
AeAlbo_U4.4_CHIKV.rep



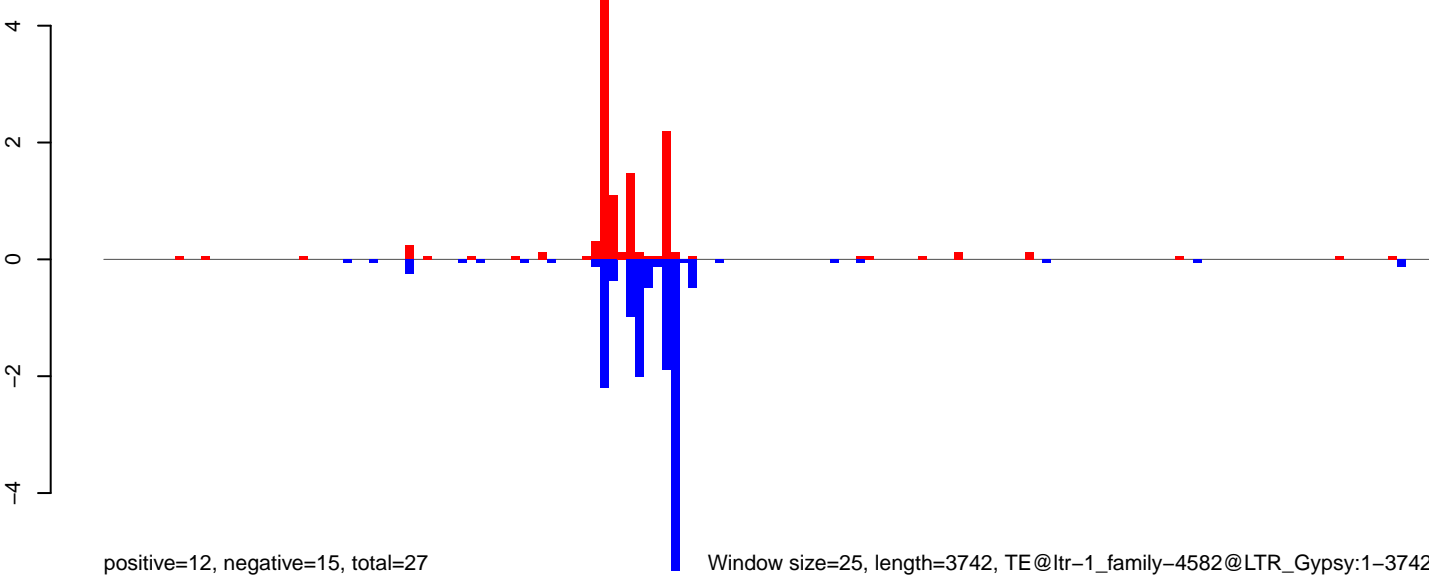
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



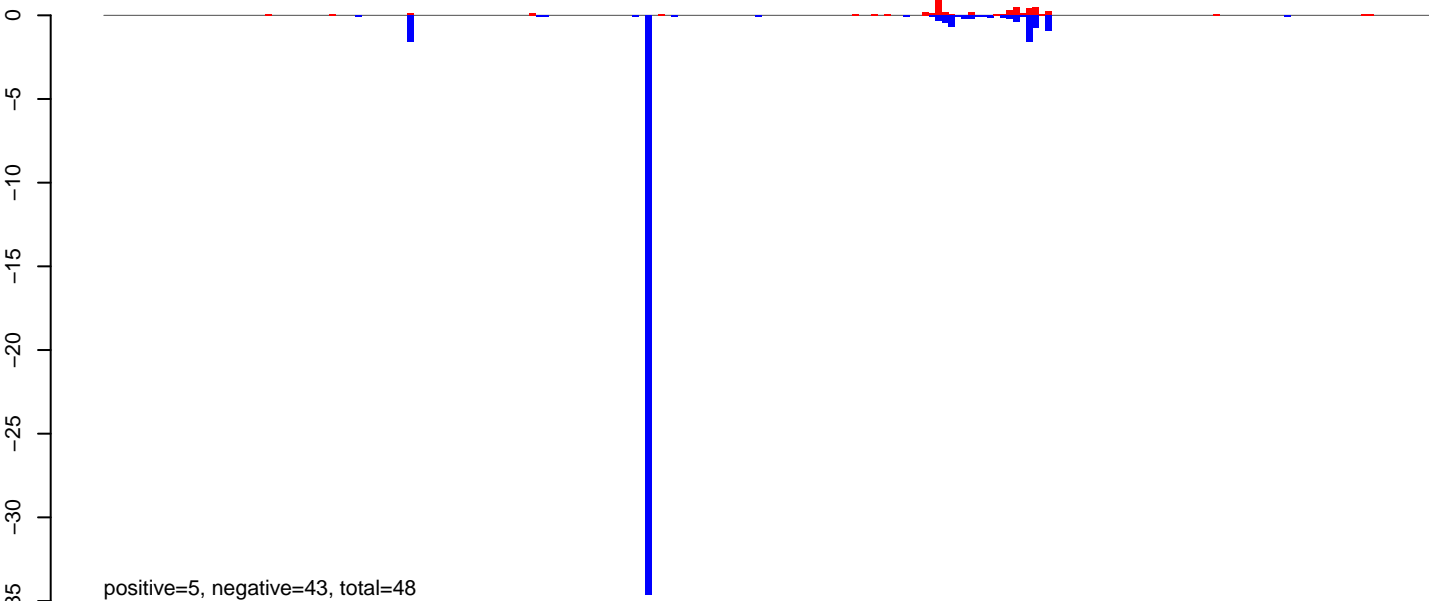
AeAlbo_U4.4_CHIKV.rep



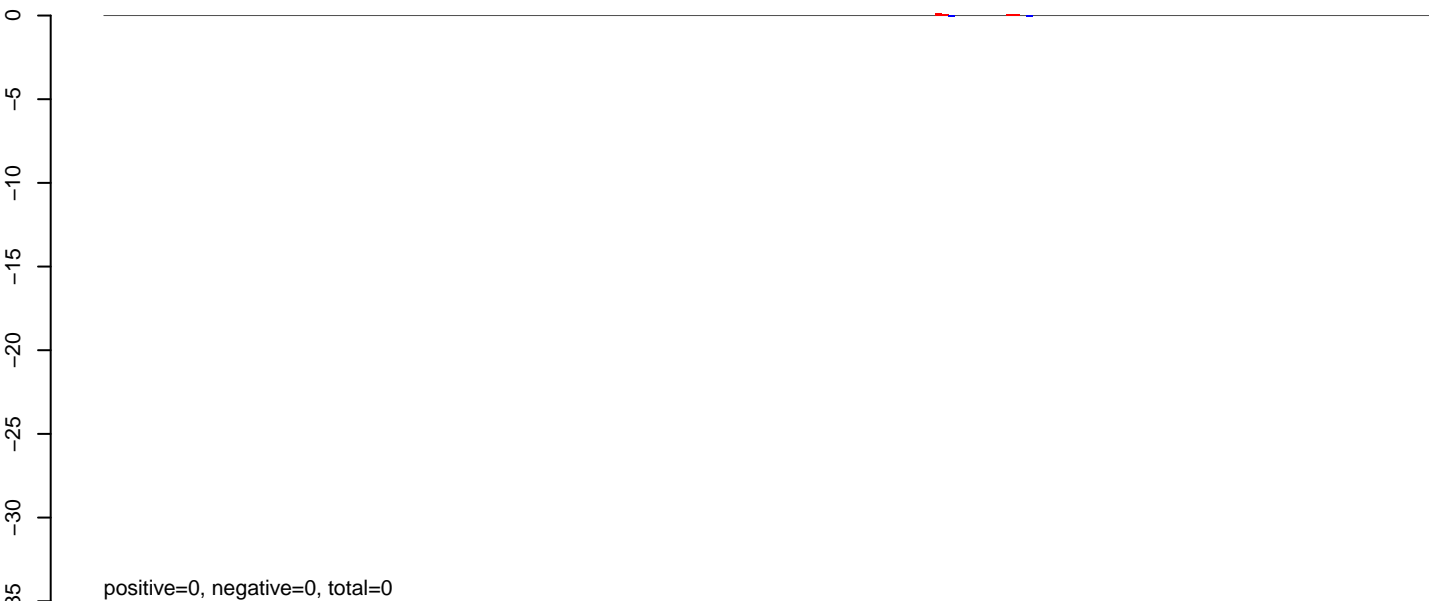
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0 1000 2000 3000

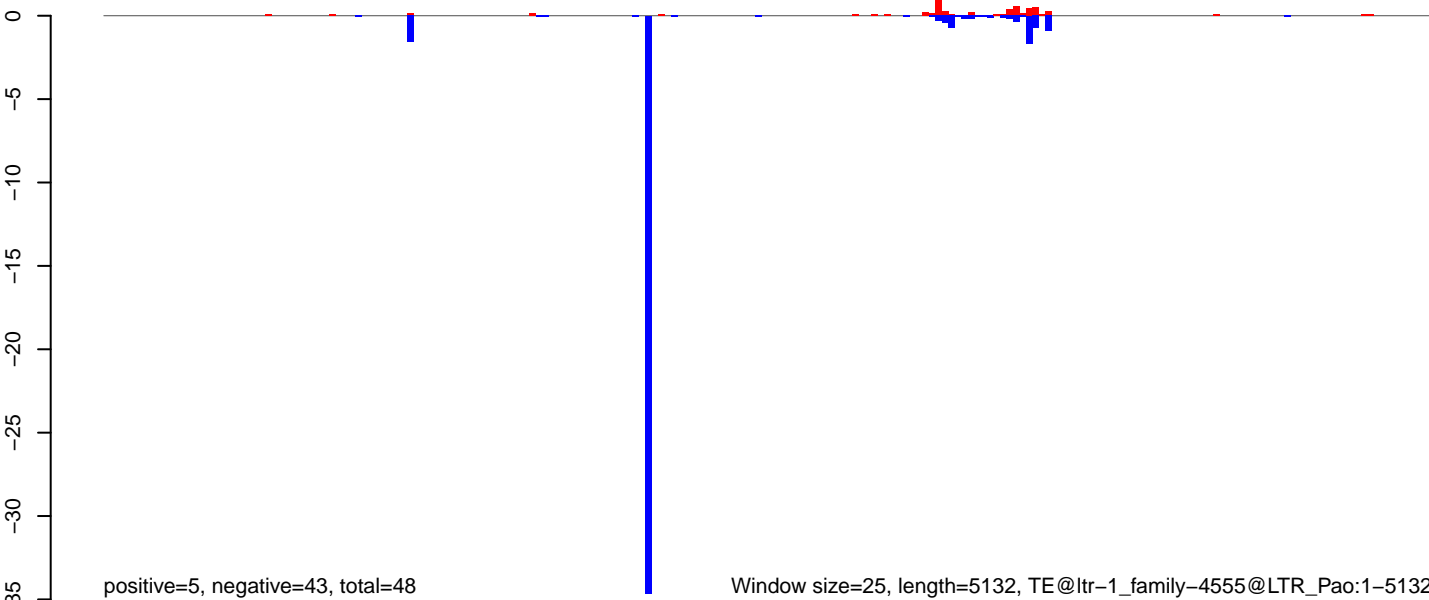
AeAlbo_U4.4_CHIKV.18_23.rep



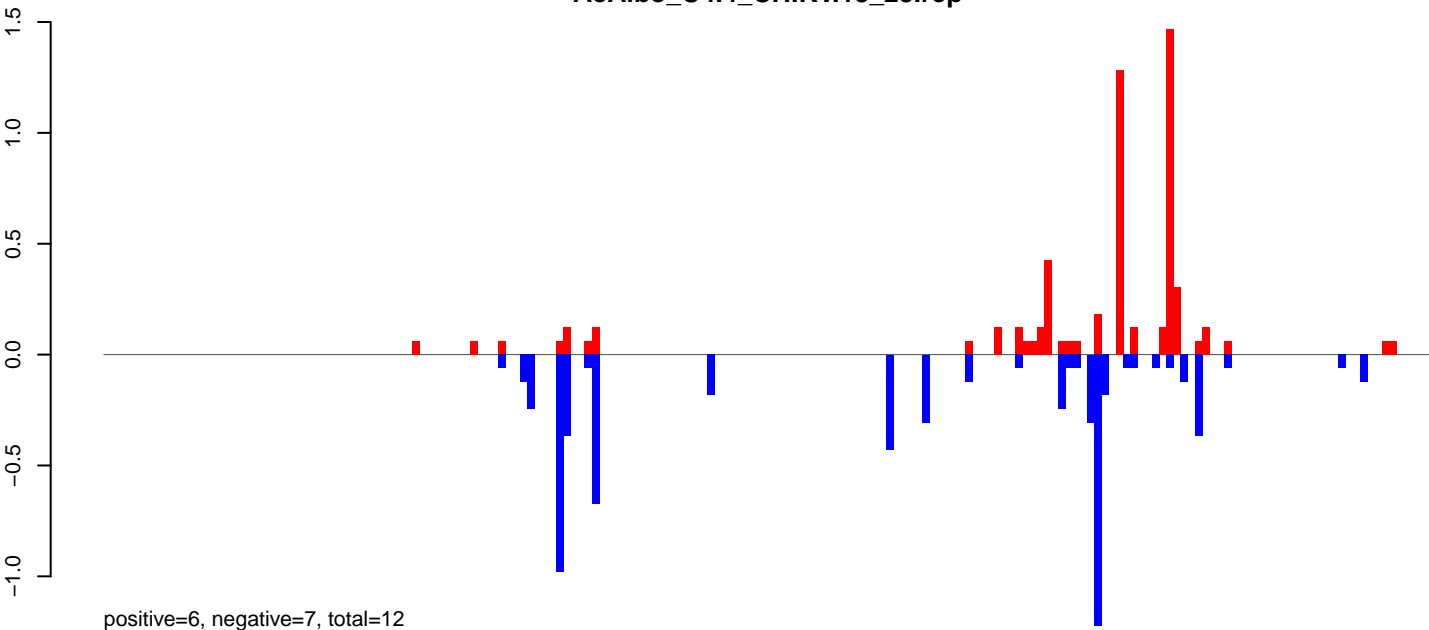
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



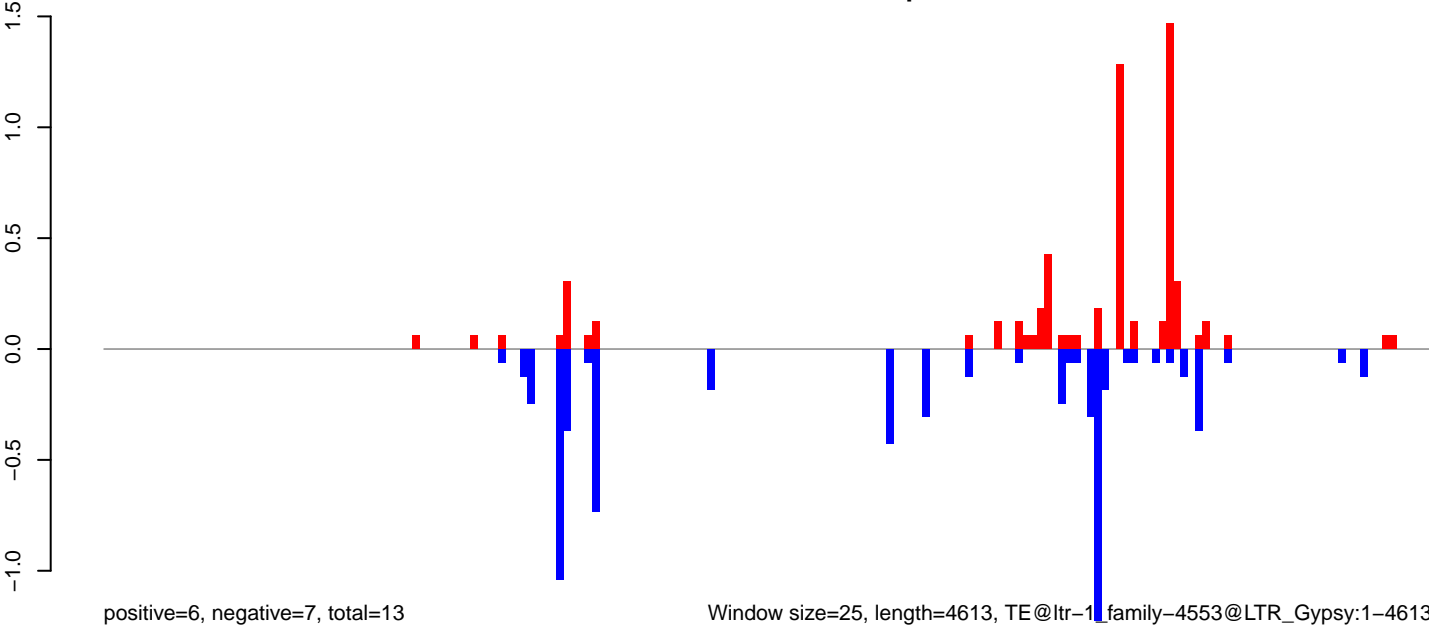
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



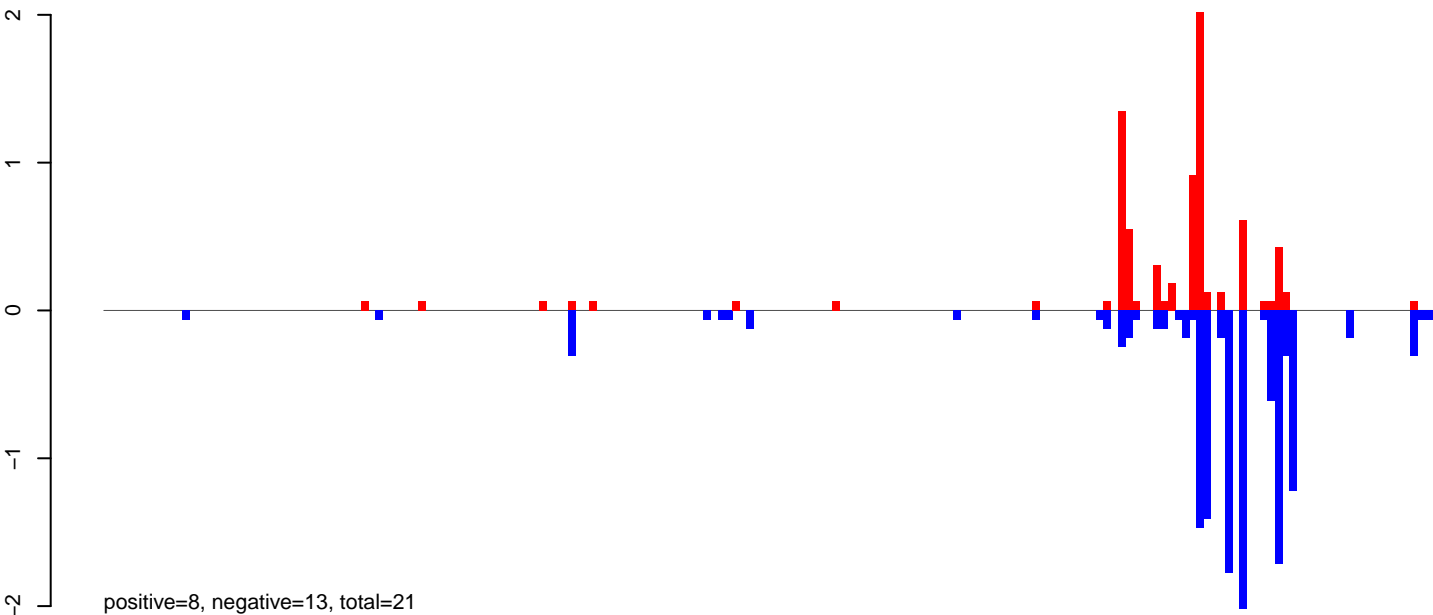
AeAlbo_U4.4_CHIKV.rep



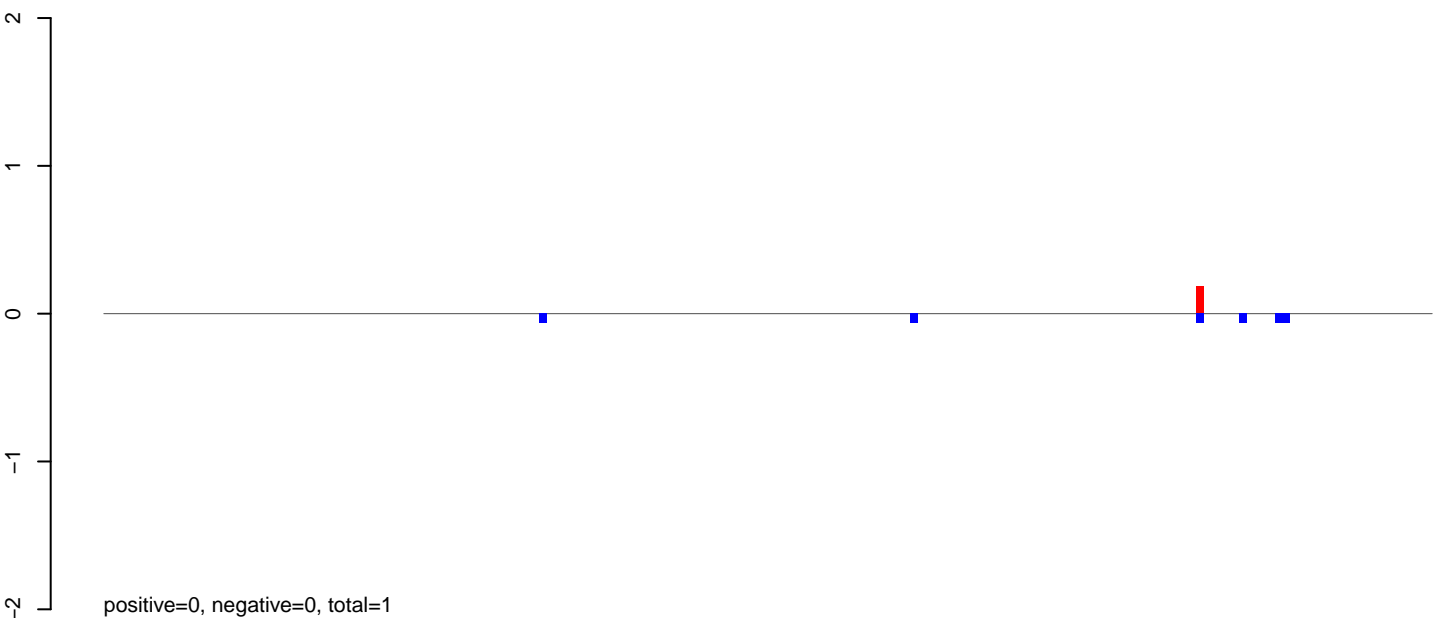
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0 1000 2000 3000 4000

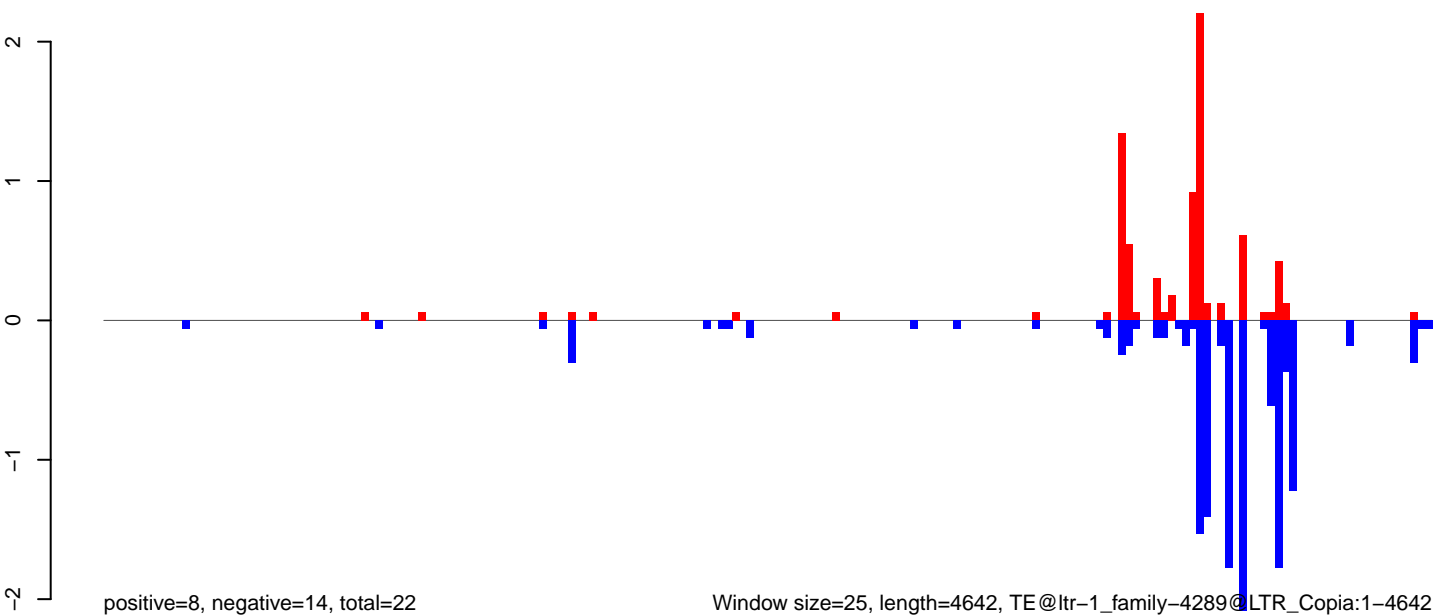
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



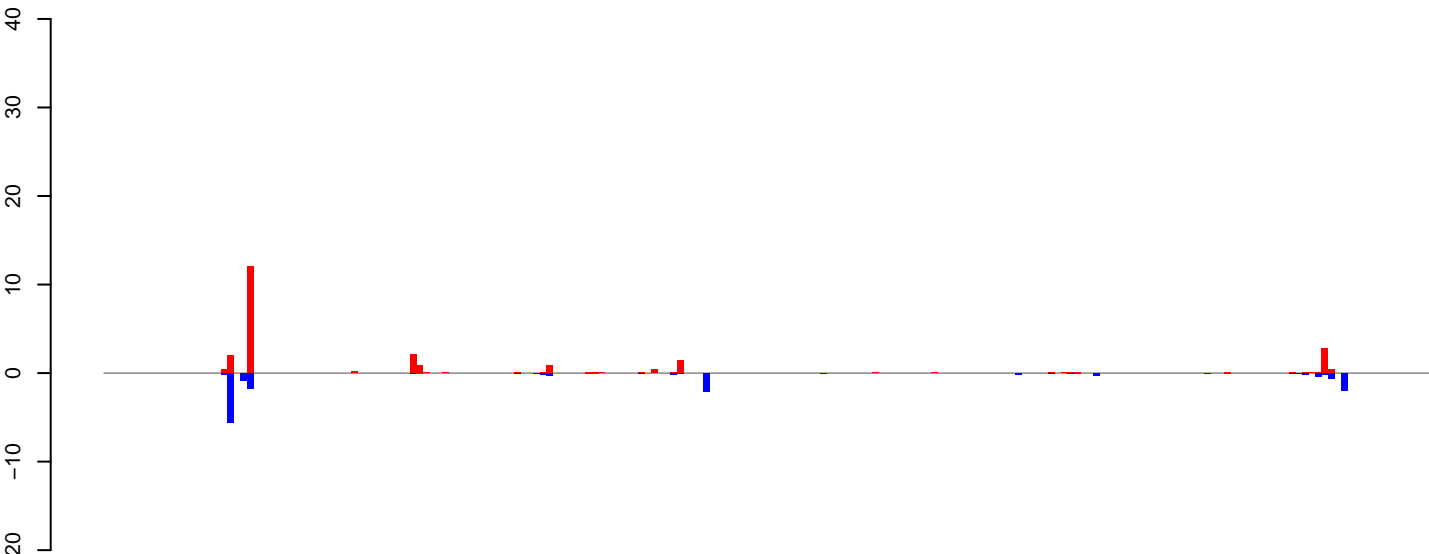
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4642, TE@ltr-1_family-4289@LTR_Copia:1-4642

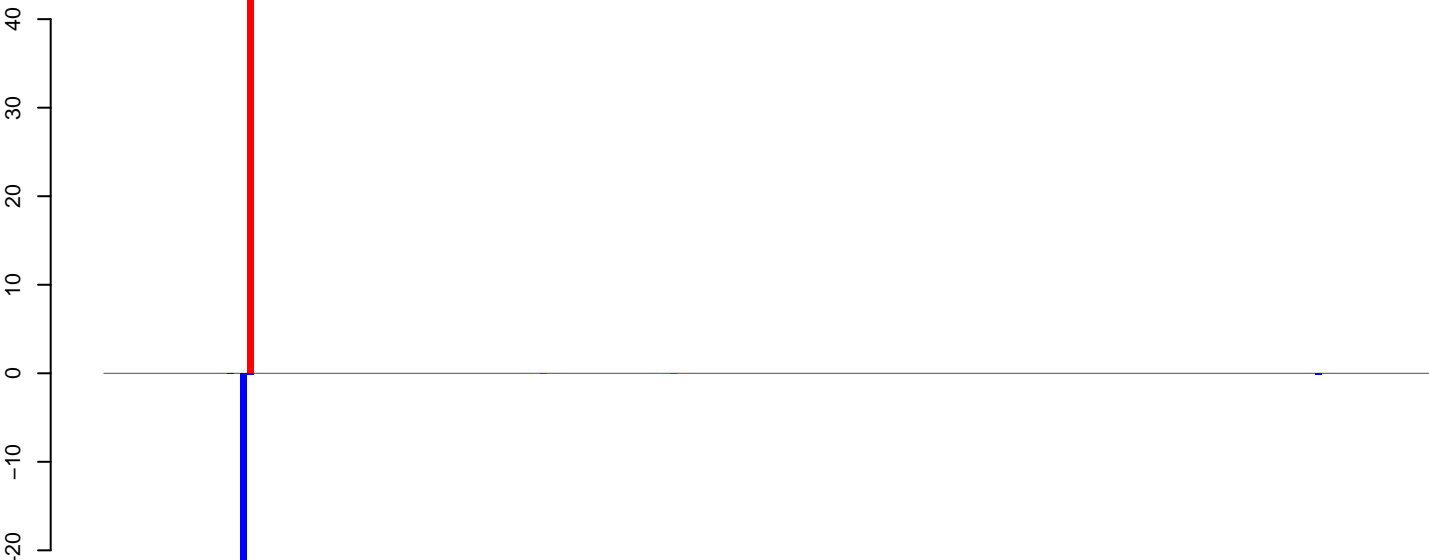
0 1000 2000 3000 4000

AeAlbo_U4.4_CHIKV.18_23.rep



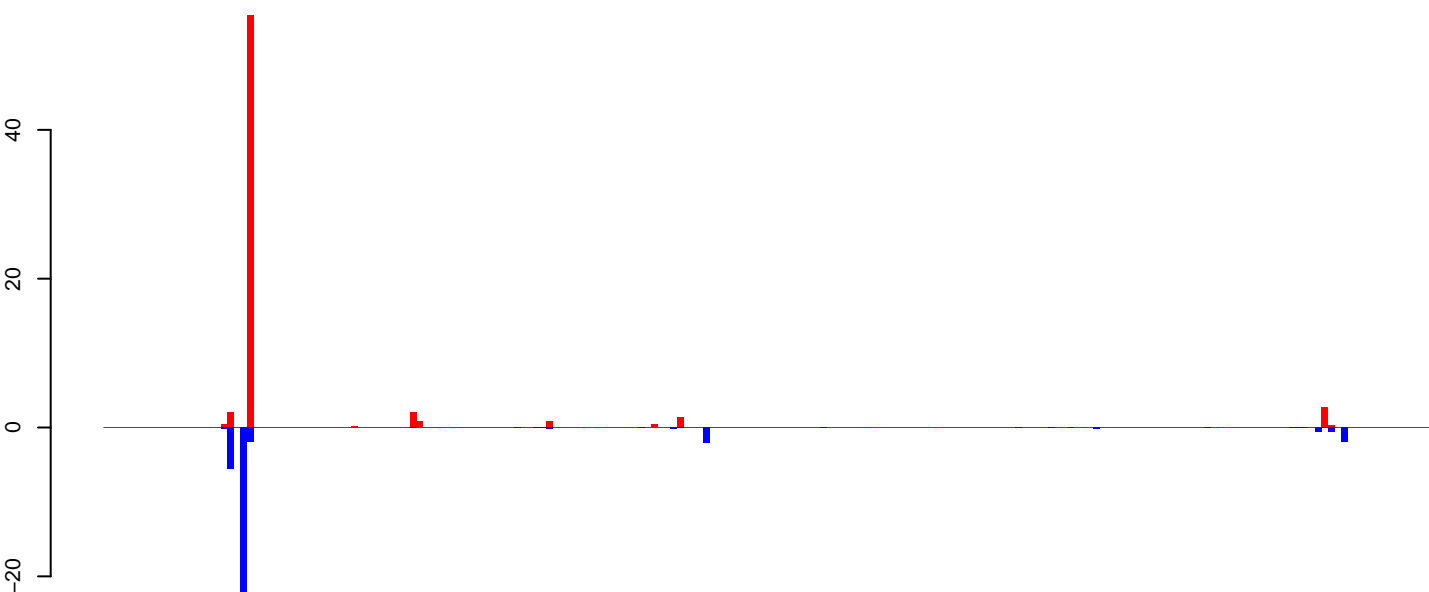
positive=25, negative=15, total=40

AeAlbo_U4.4_CHIKV.24_35.rep



positive=44, negative=24, total=68

AeAlbo_U4.4_CHIKV.rep

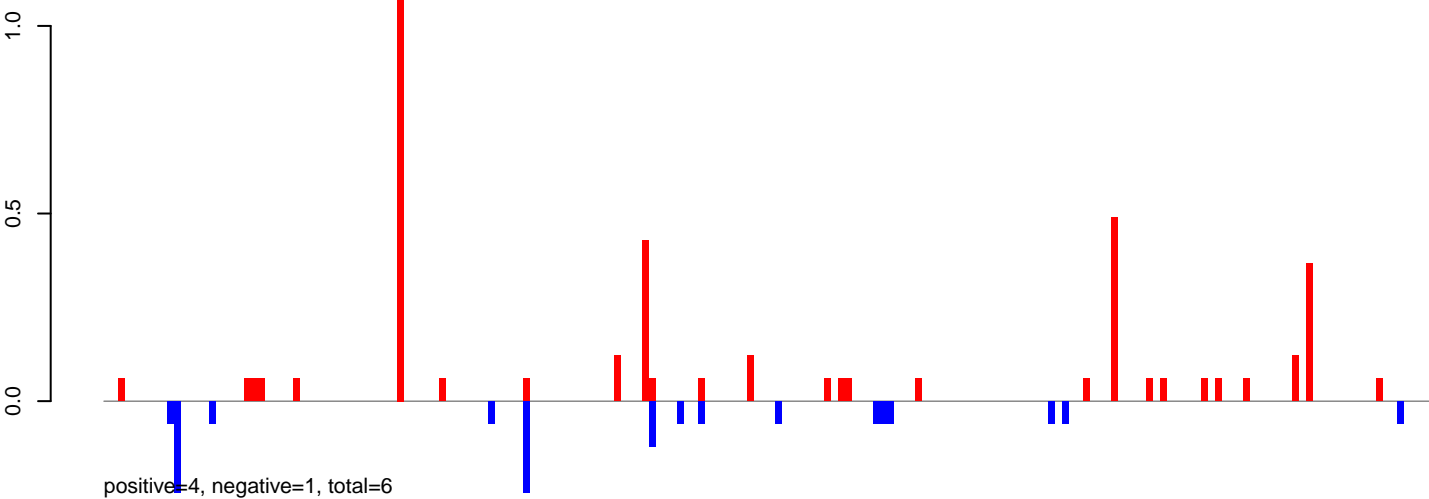


positive=69, negative=40, total=108

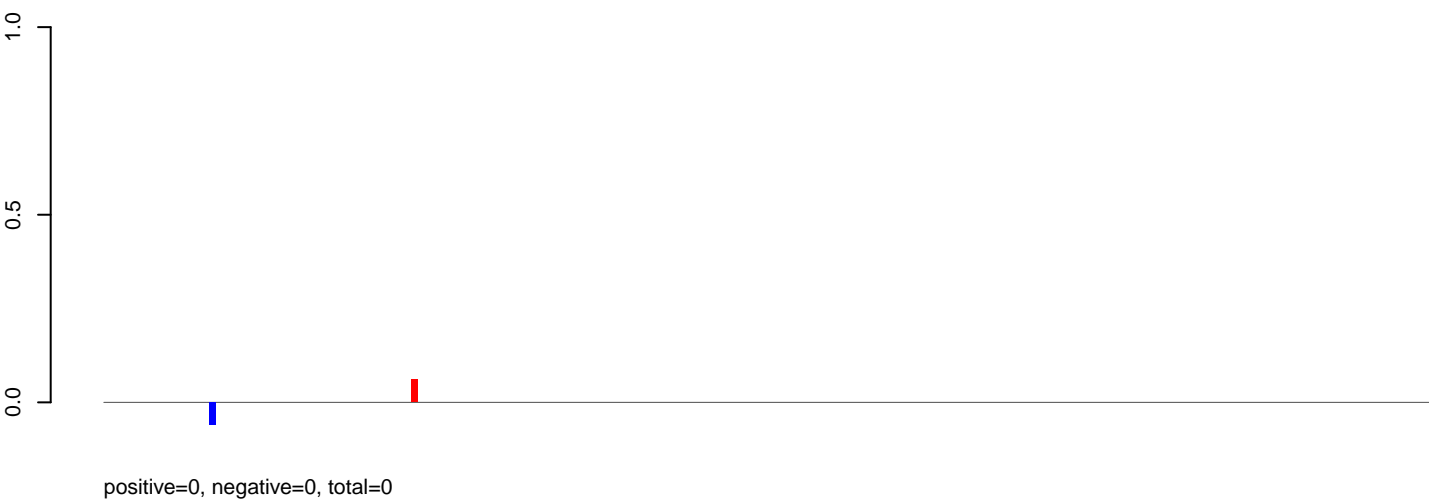
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0 1000 2000 3000 4000 5000

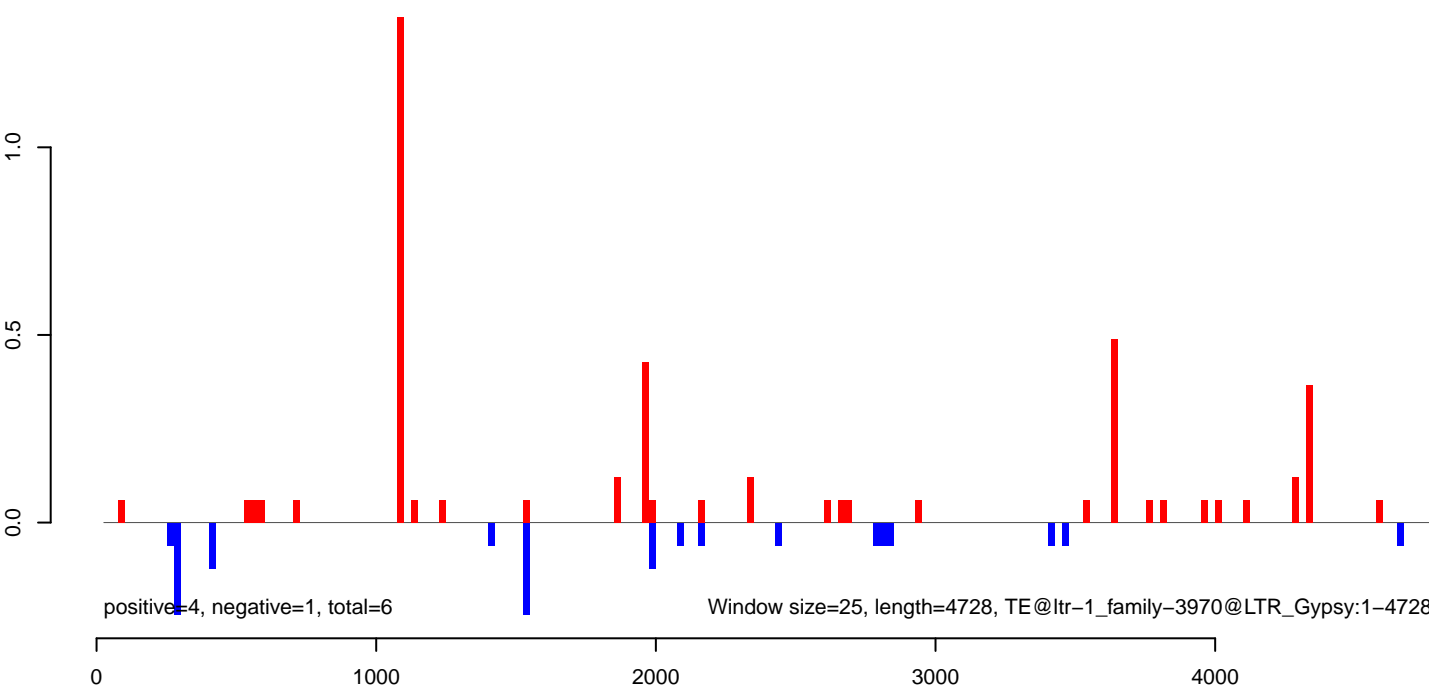
AeAlbo_U4.4_CHIKV.18_23.rep



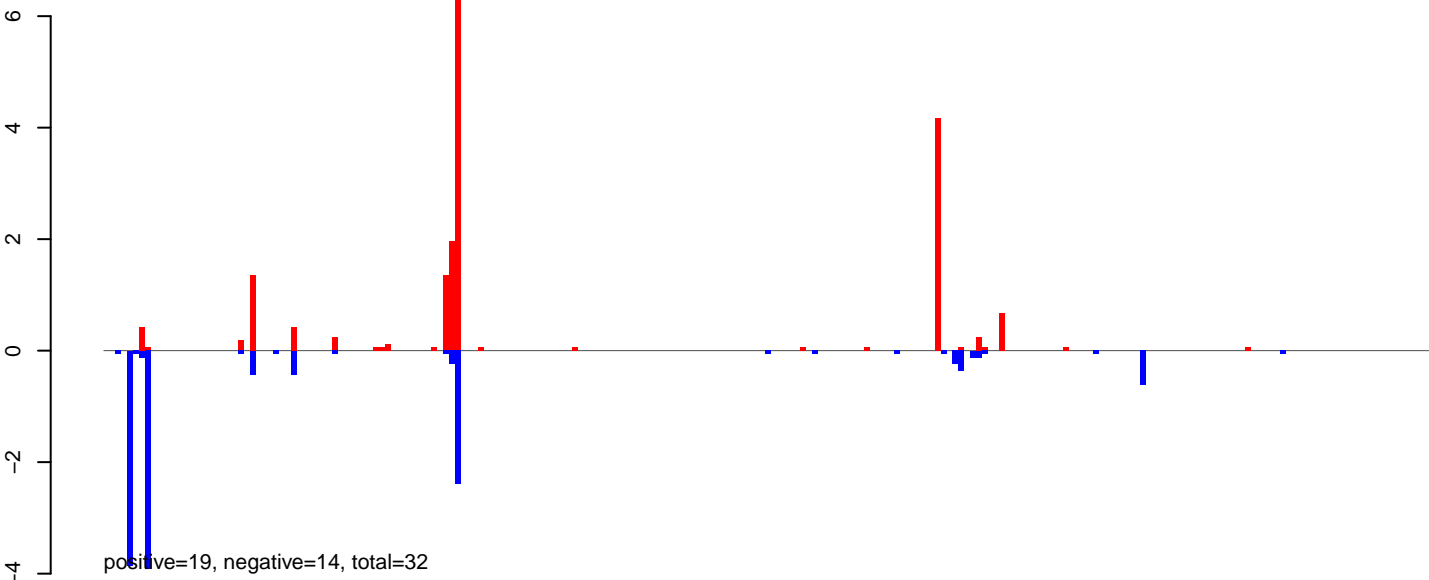
AeAlbo_U4.4_CHIKV.24_35.rep



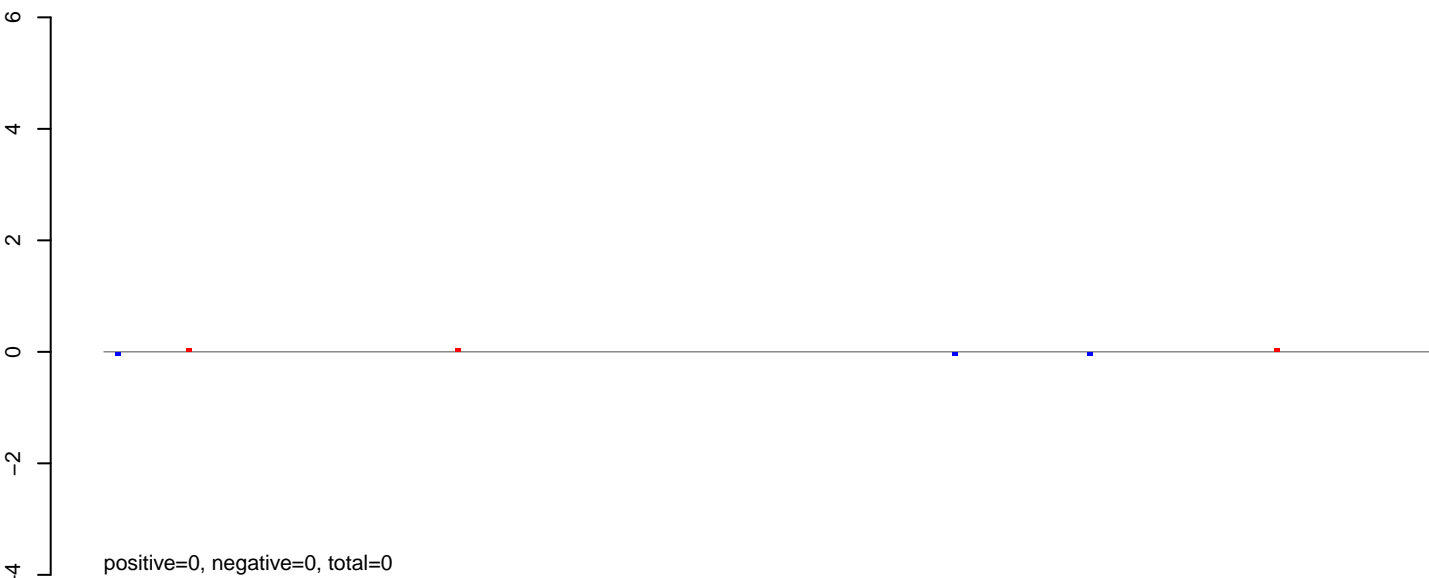
AeAlbo_U4.4_CHIKV.rep



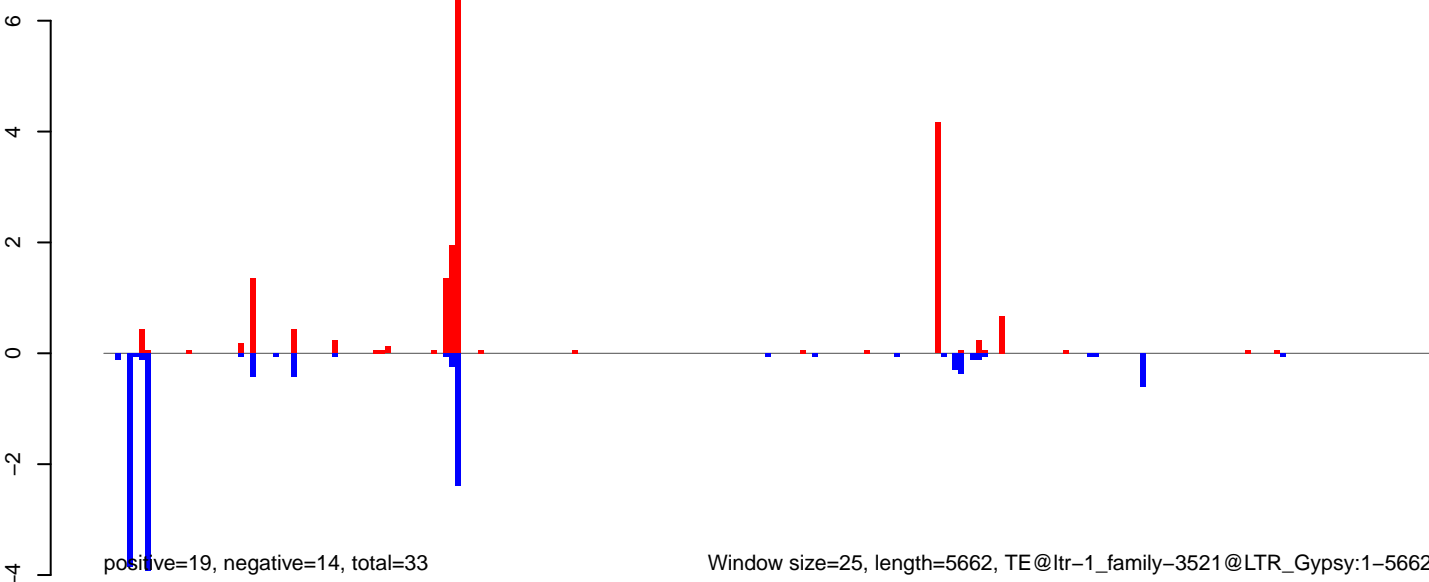
AeAlbo_U4.4_CHIKV.18_23.rep



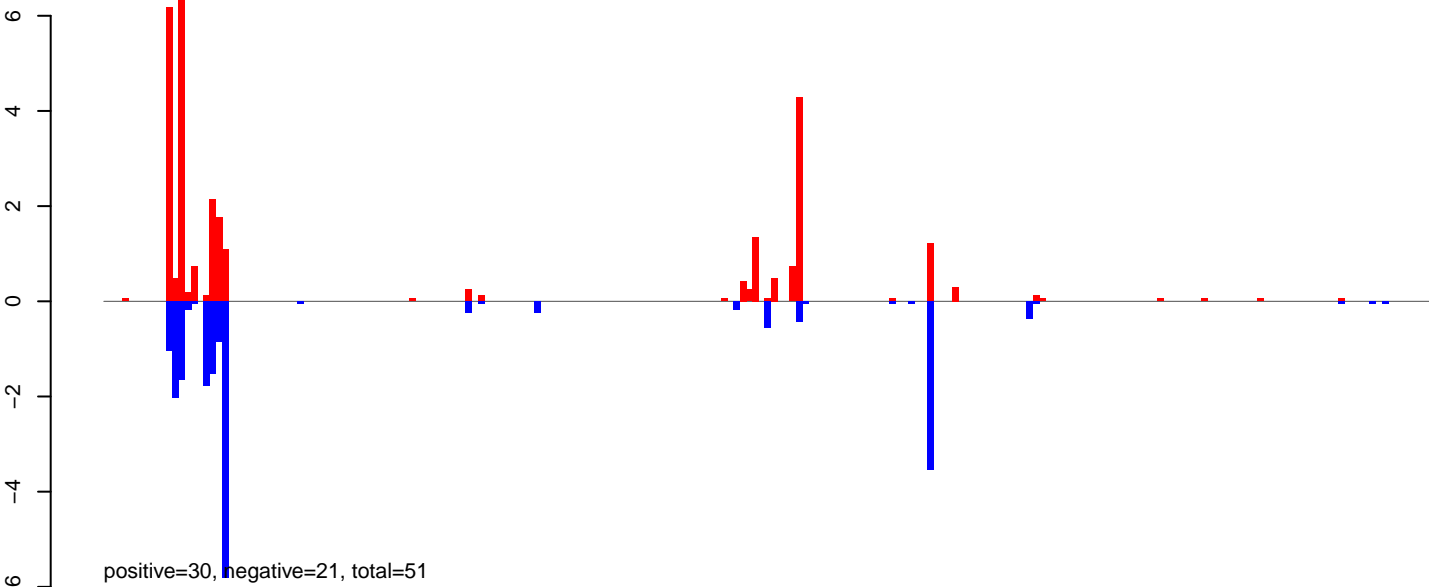
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



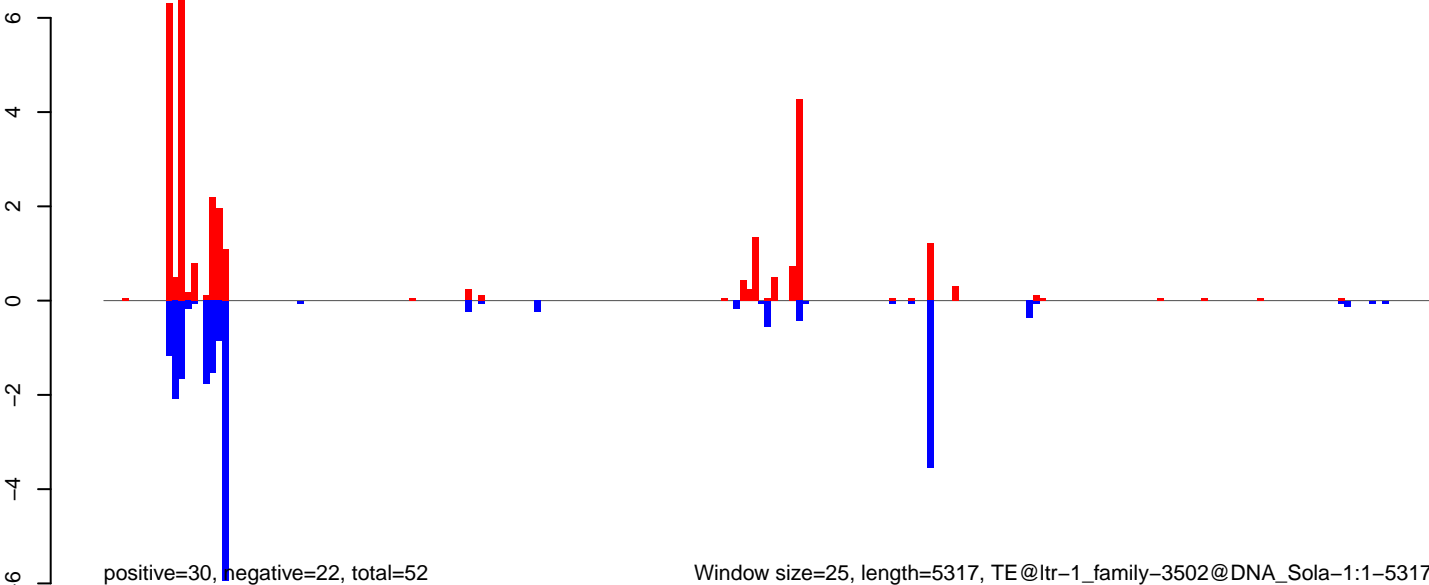
AeAlbo_U4.4_CHIKV.18_23.rep



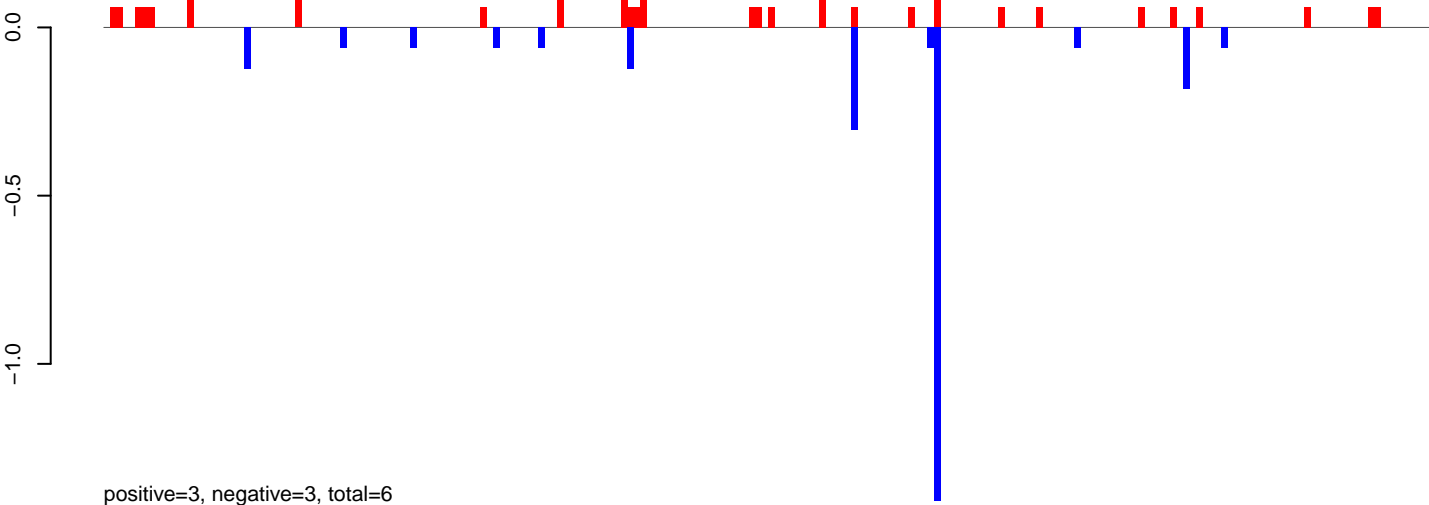
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



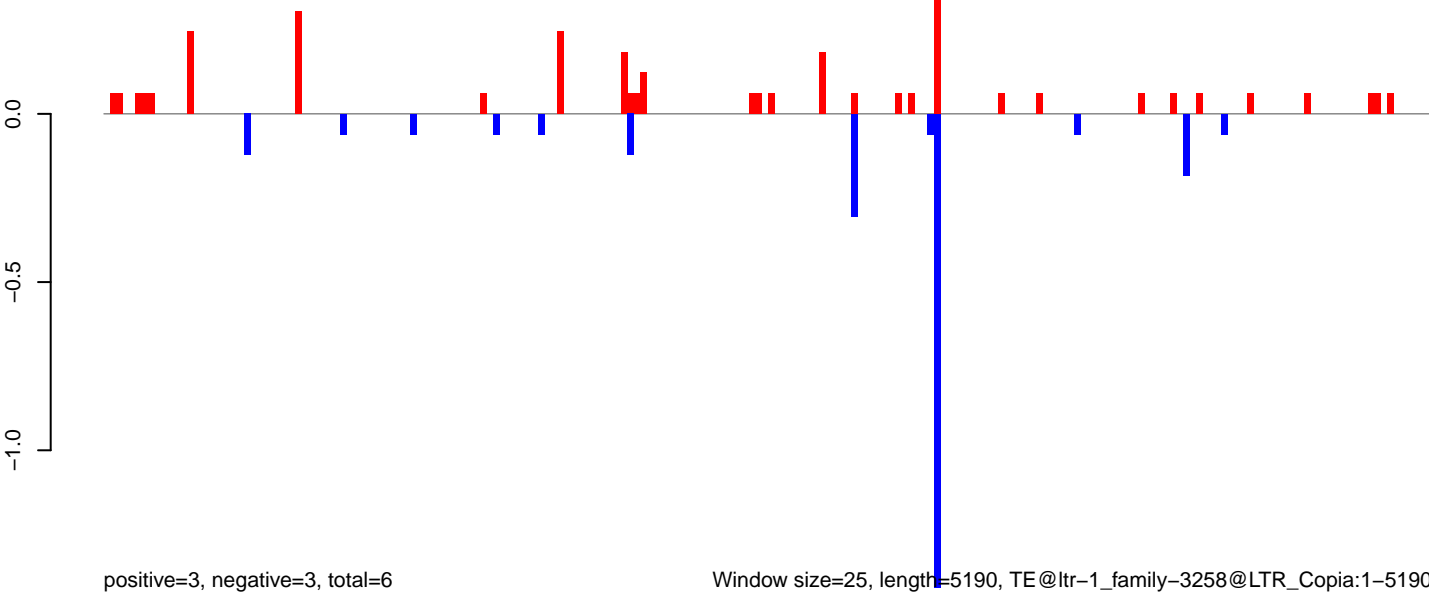
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

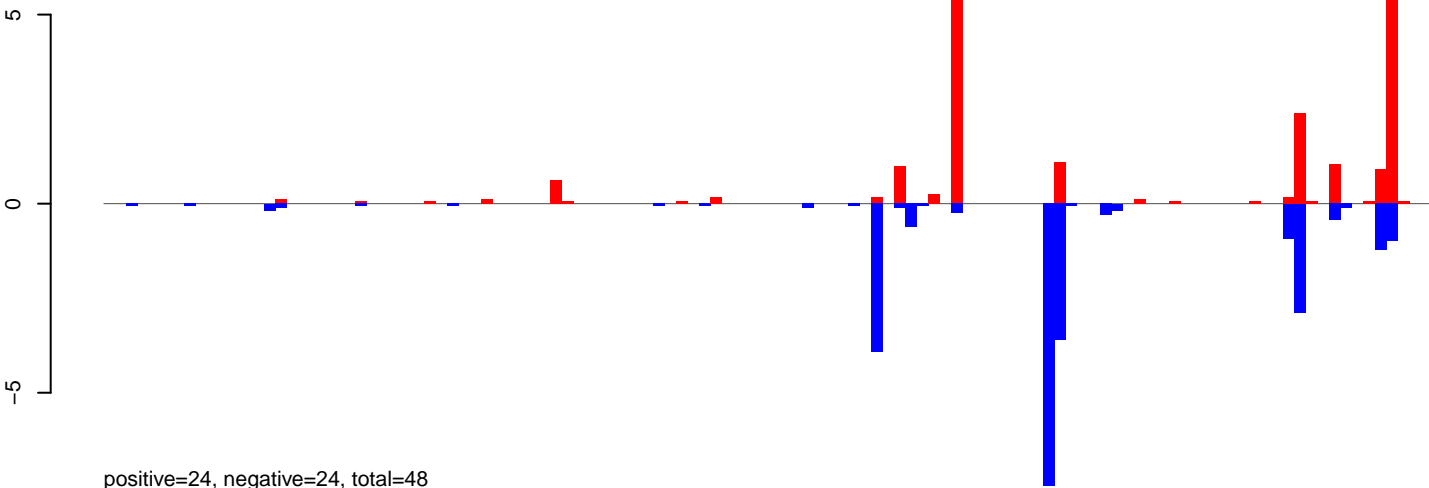


AeAlbo_U4.4_CHIKV.rep

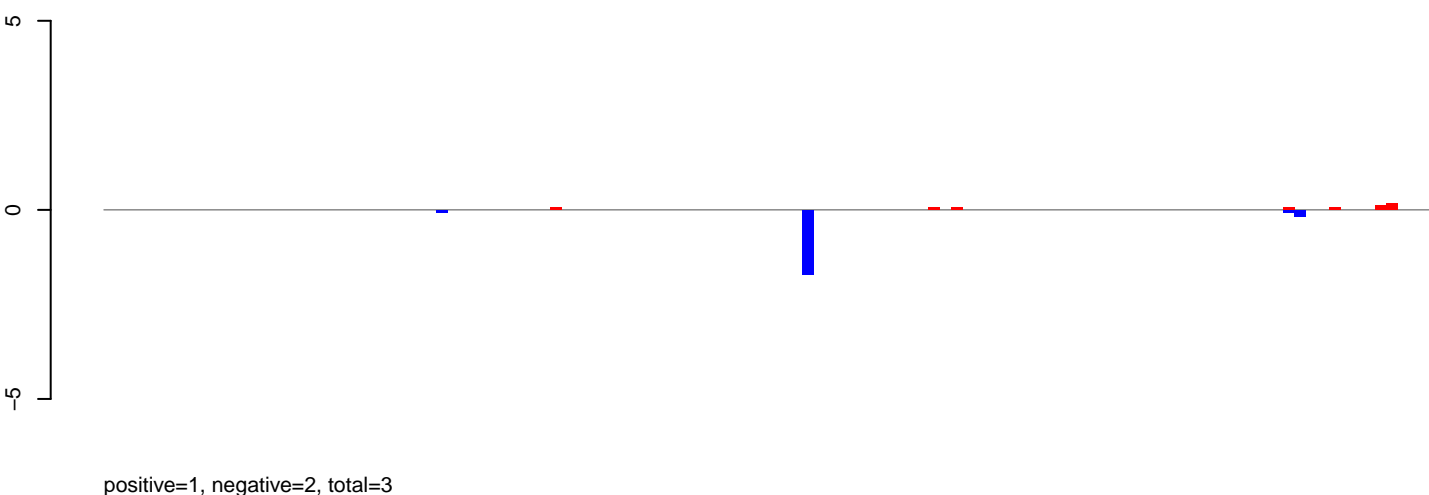


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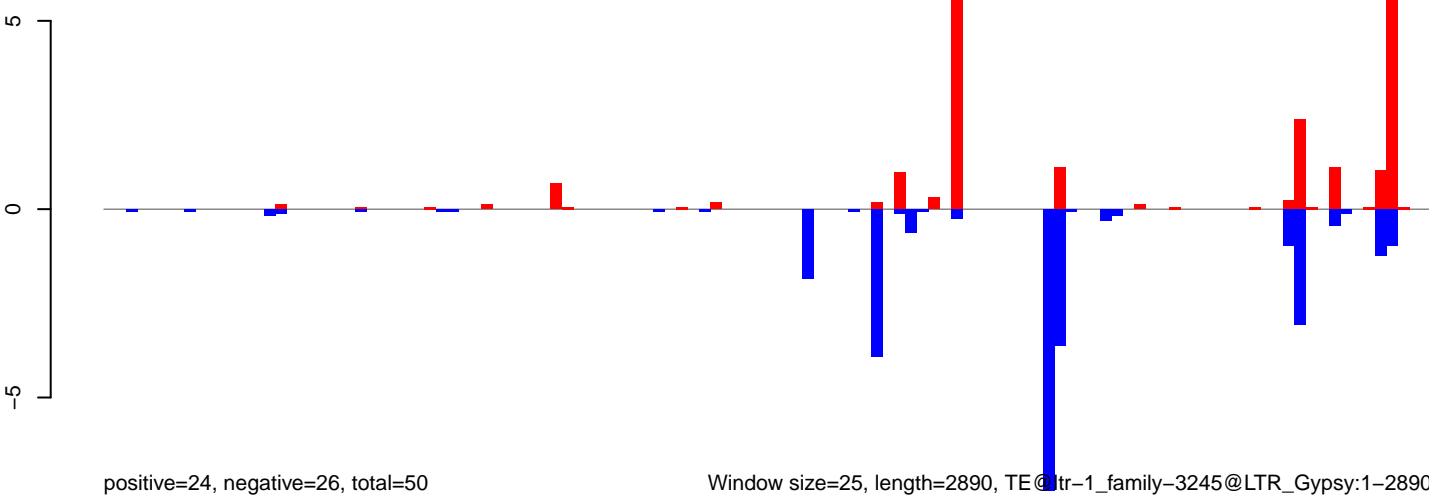
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



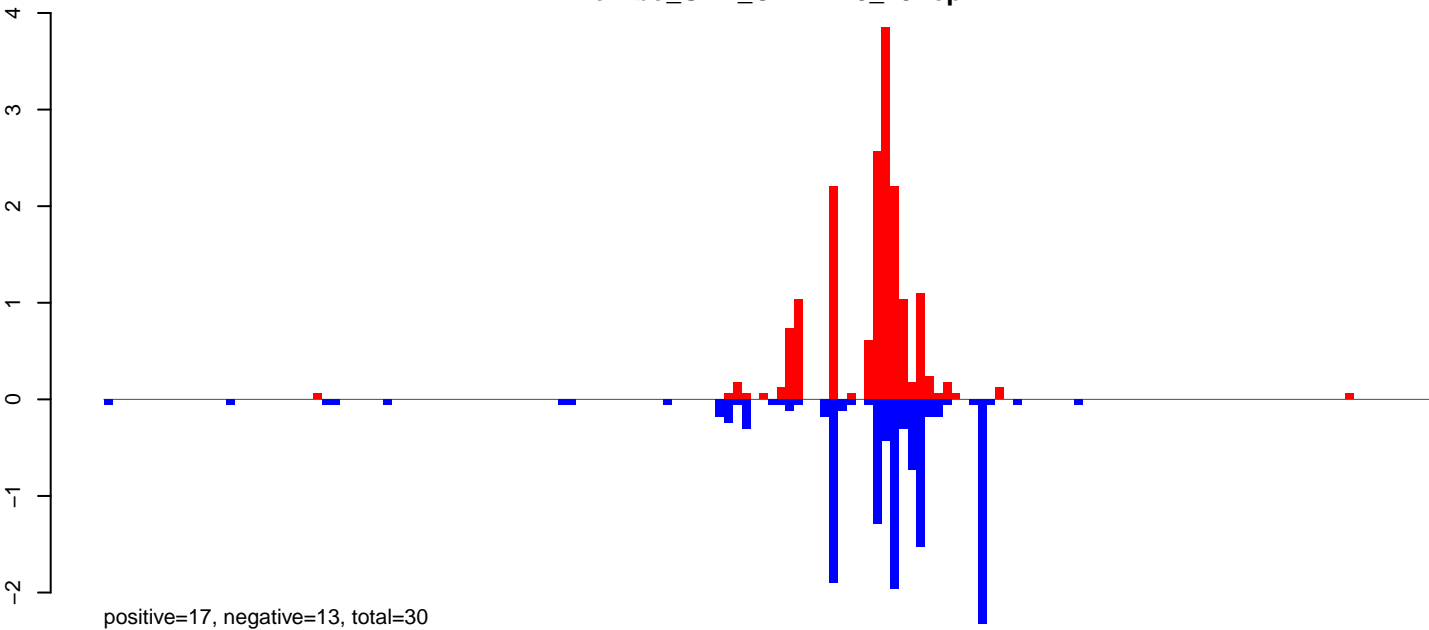
AeAlbo_U4.4_CHIKV.rep



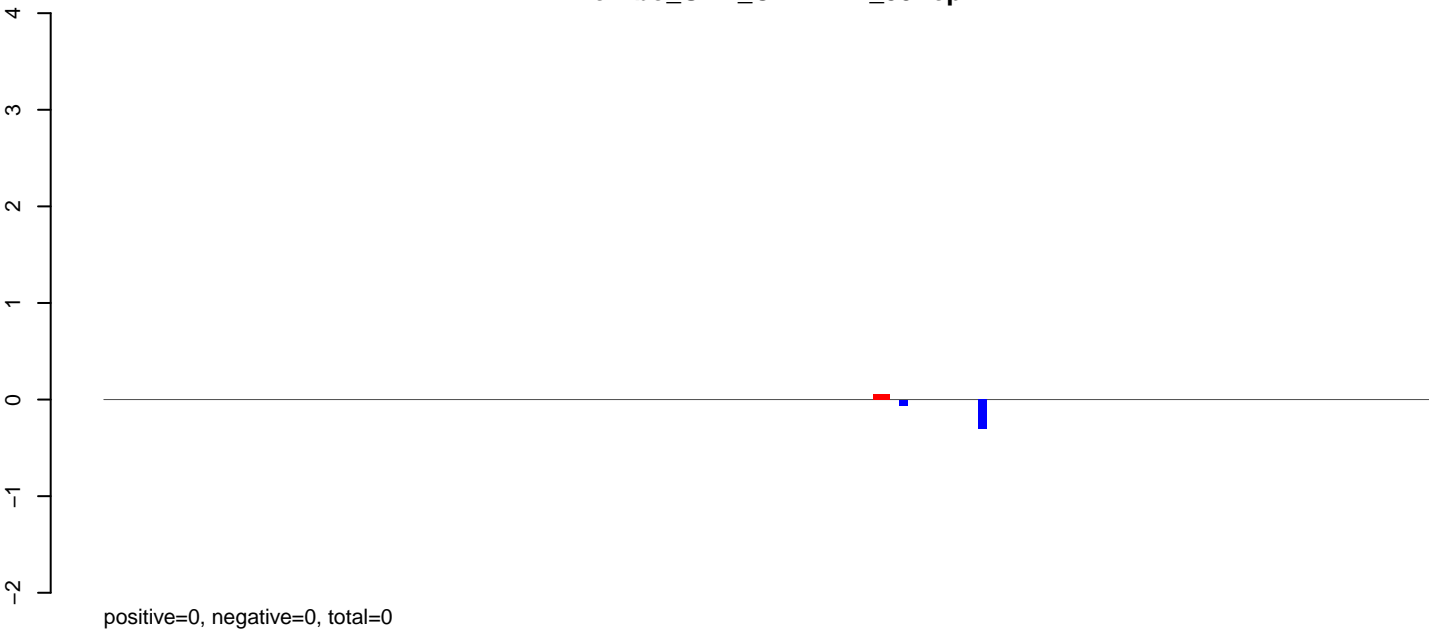
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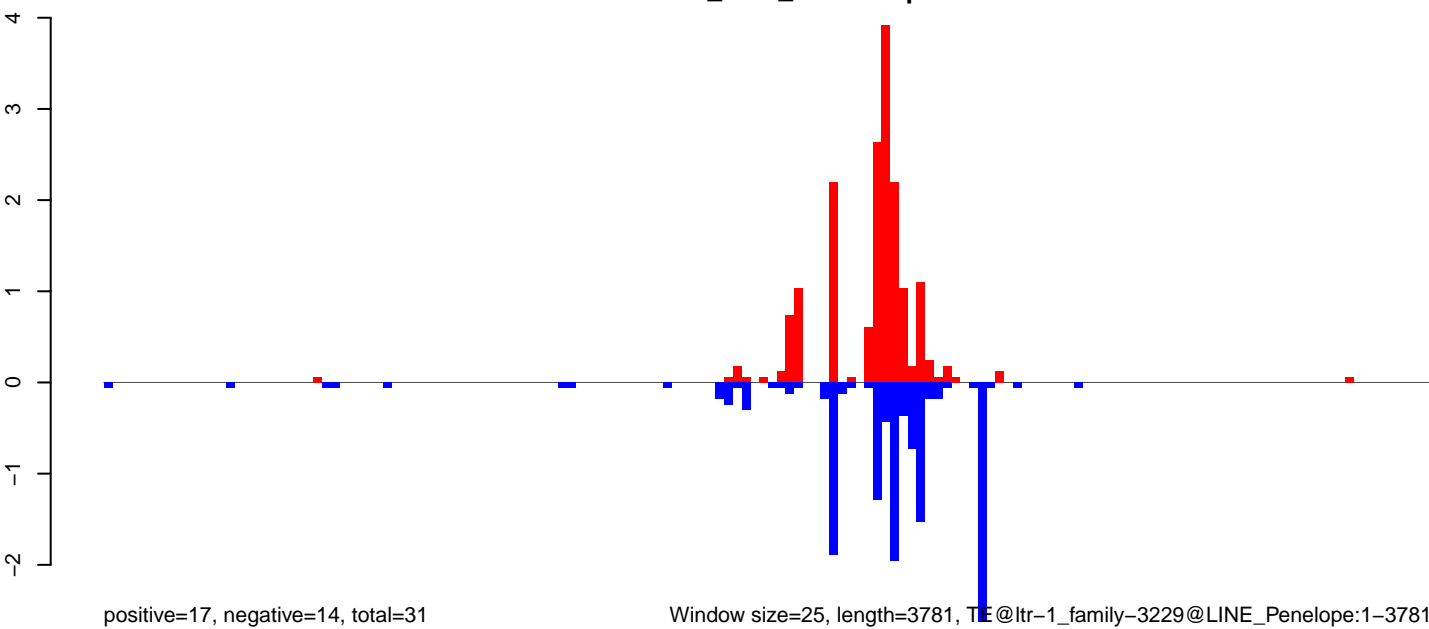
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

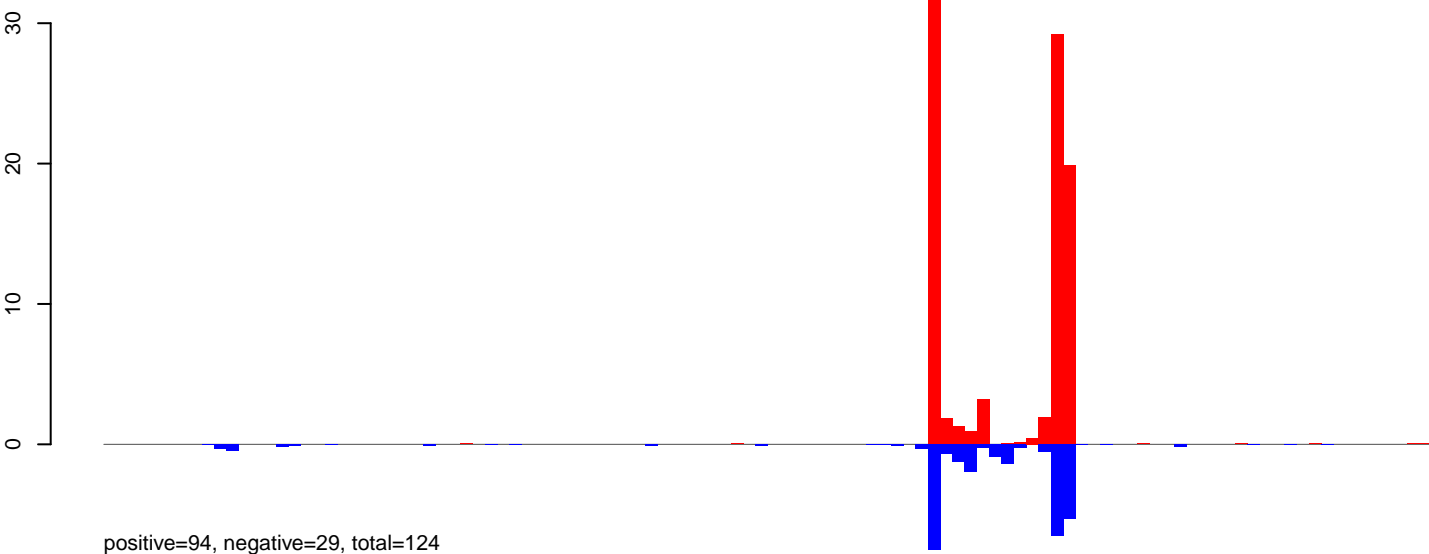


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=3781, TE@ltr-1_family-3229@LINE_Penelope:1-3781

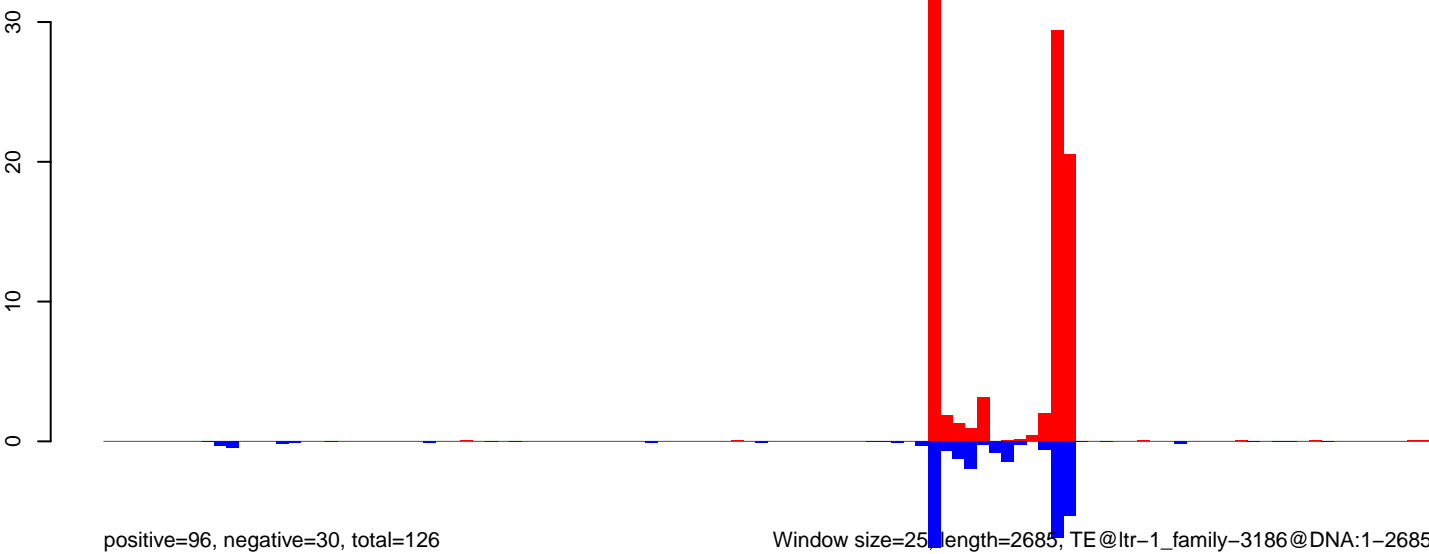
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

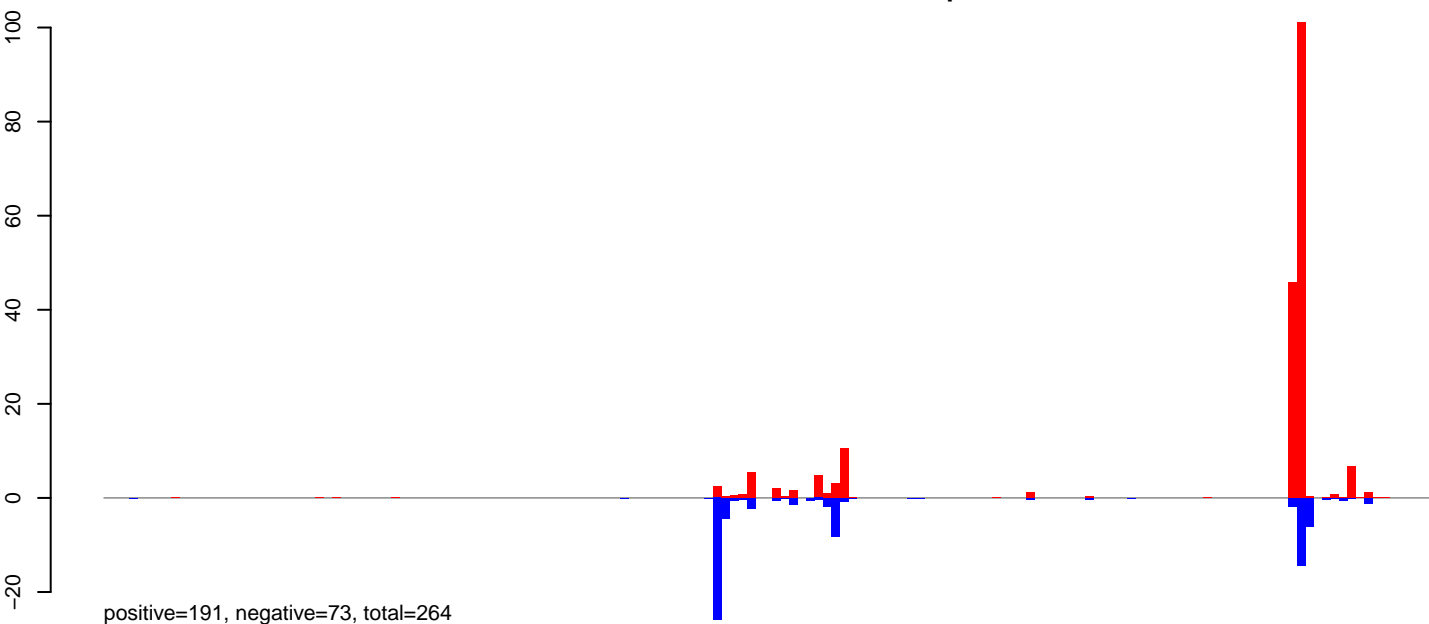


AeAlbo_U4.4_CHIKV.rep

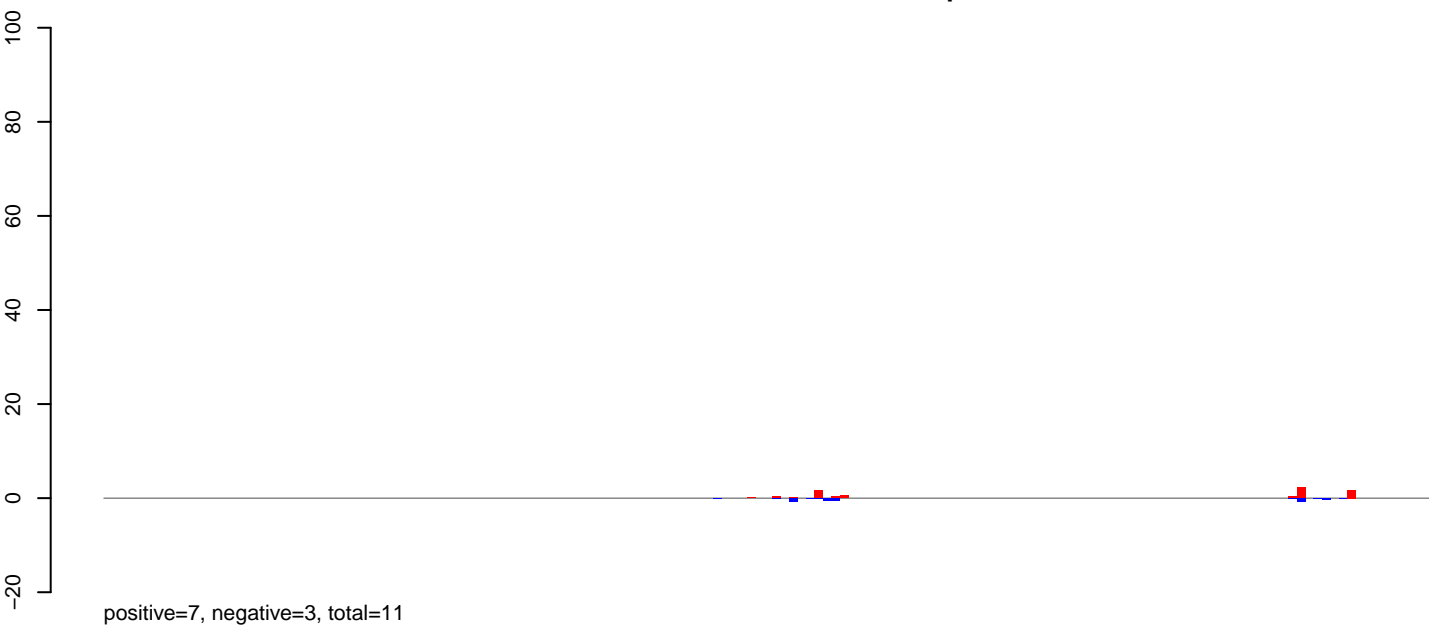


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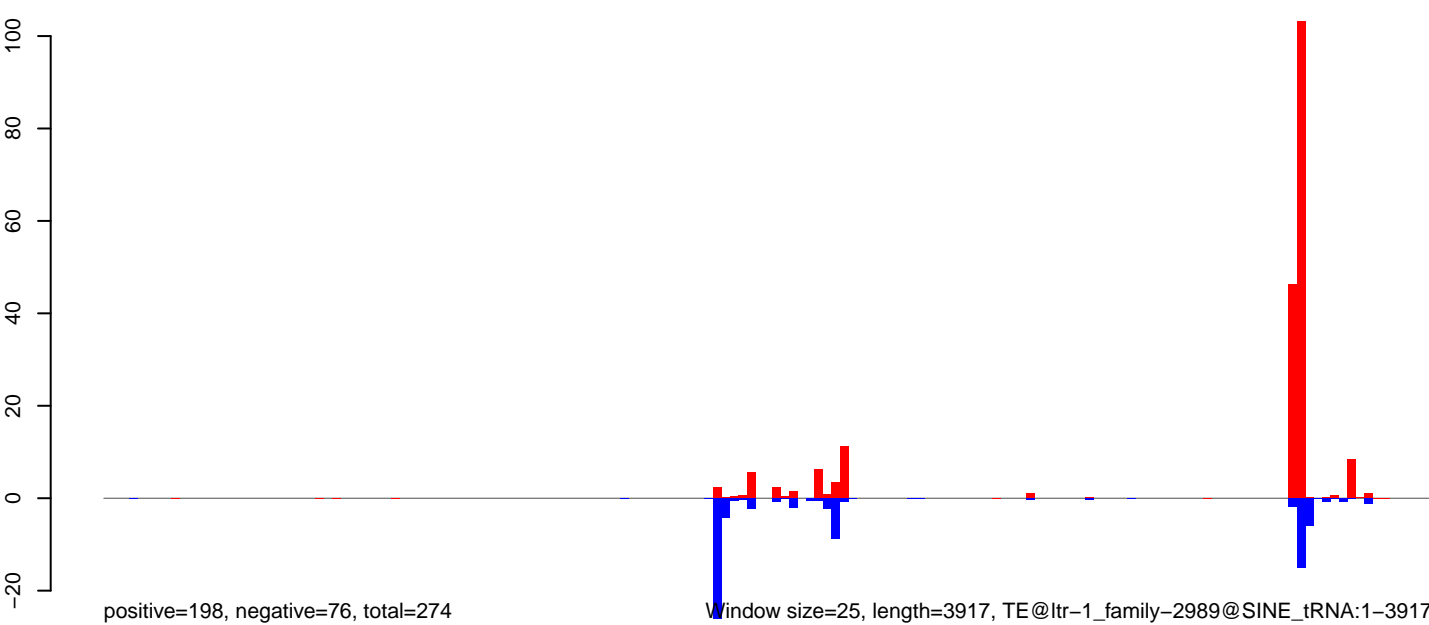
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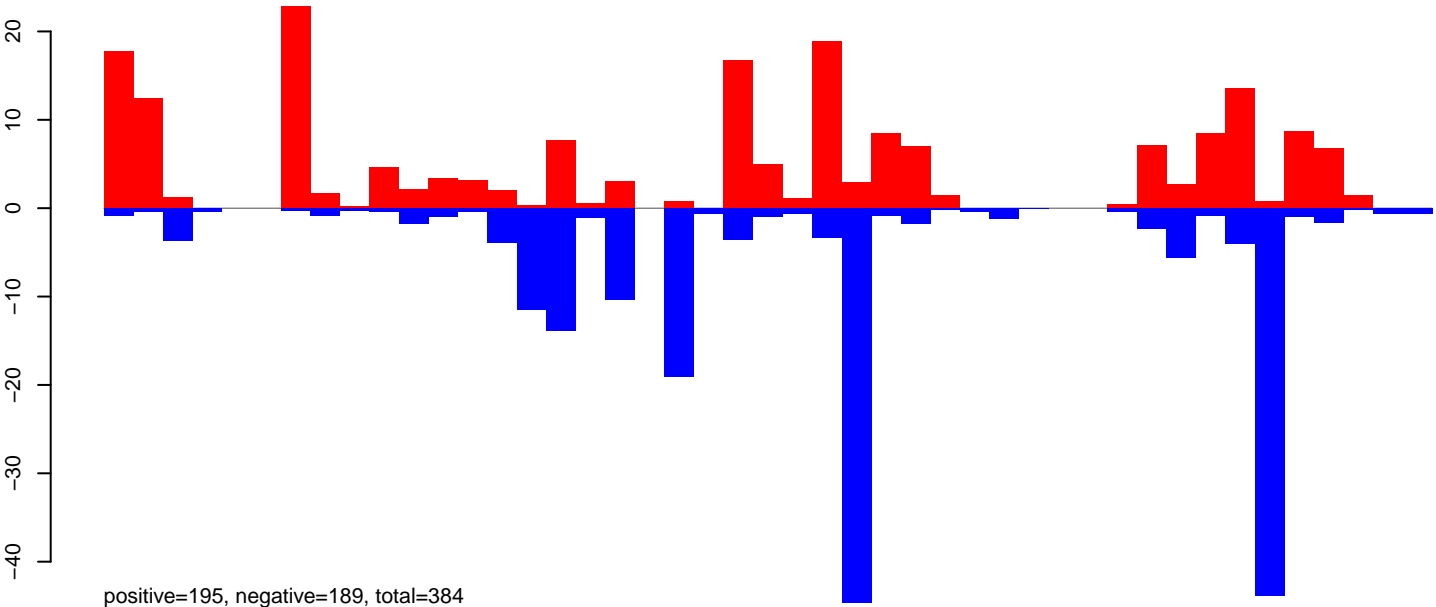
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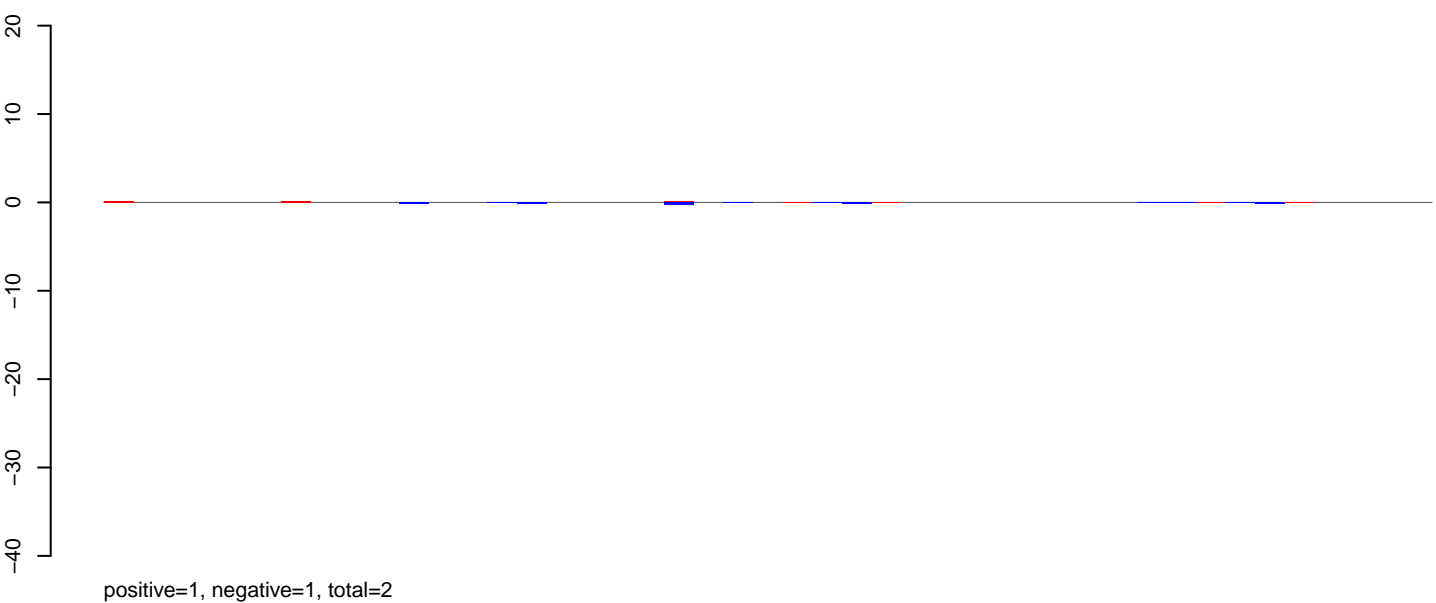
AeAlbo_U4.4_CHIKV.rep



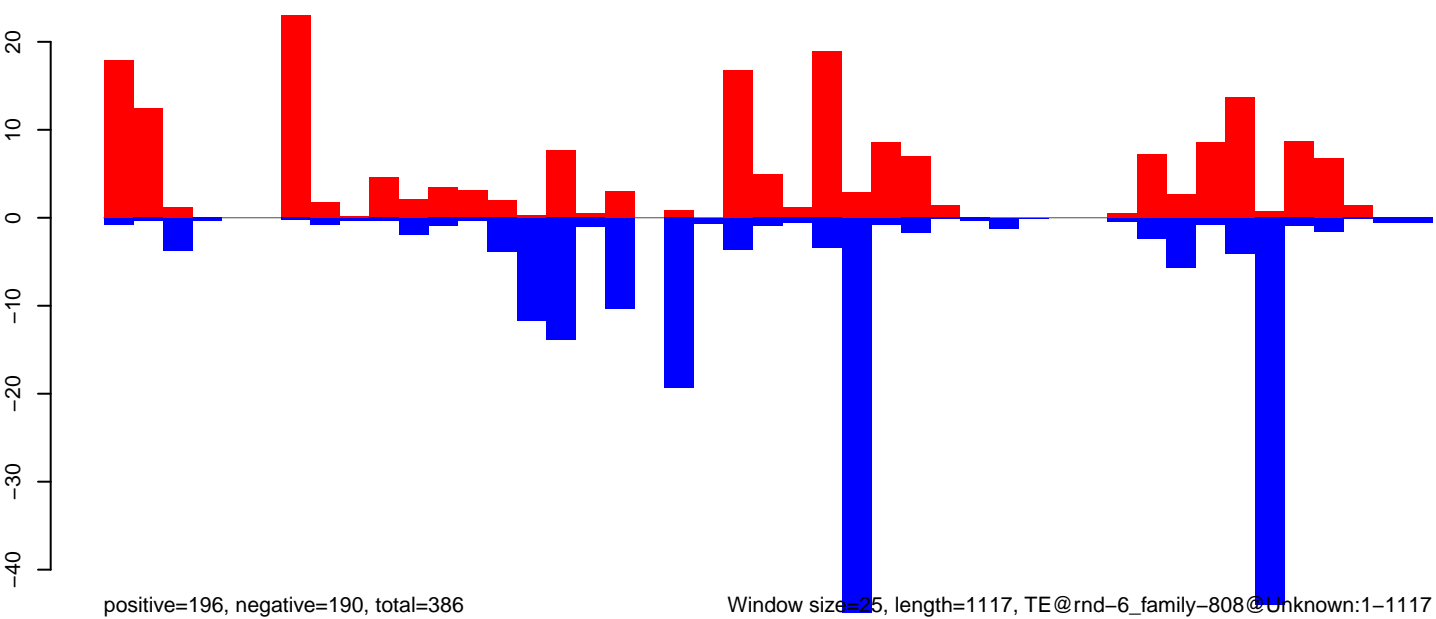
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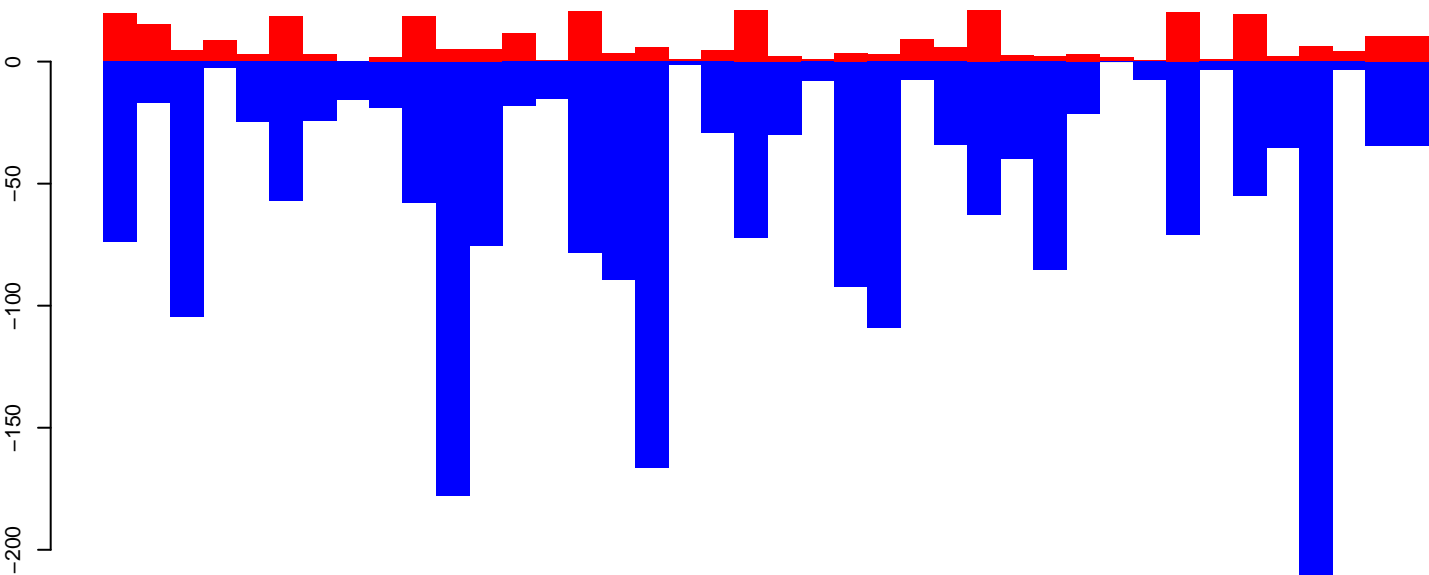
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

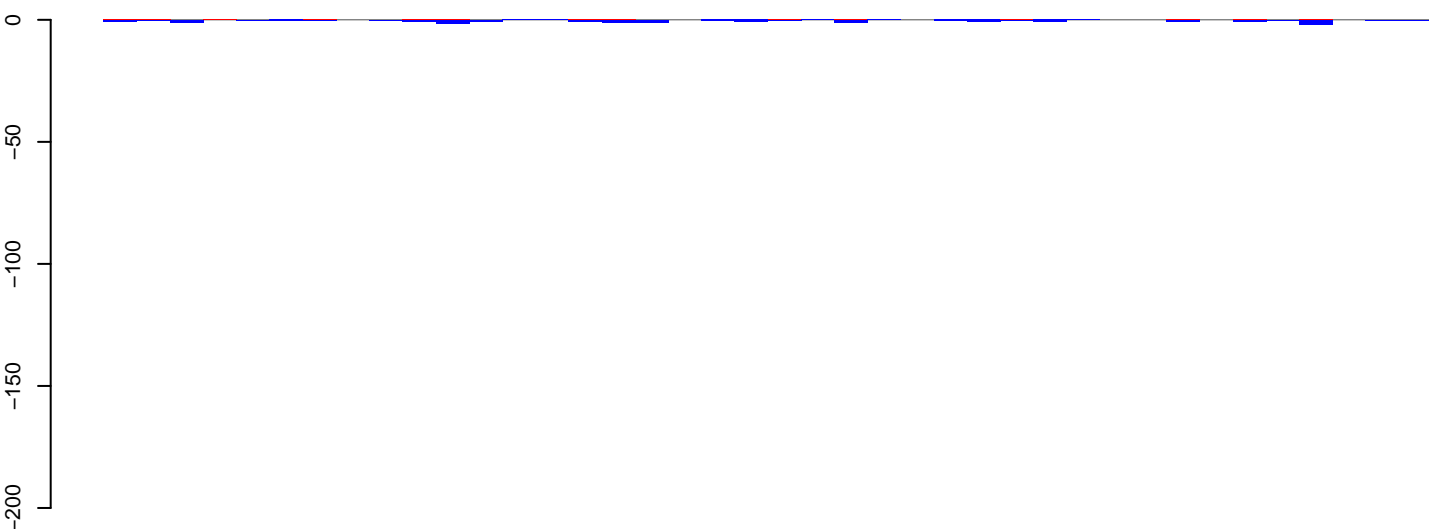


AeAlbo_U4.4_CHIKV.18_23.rep



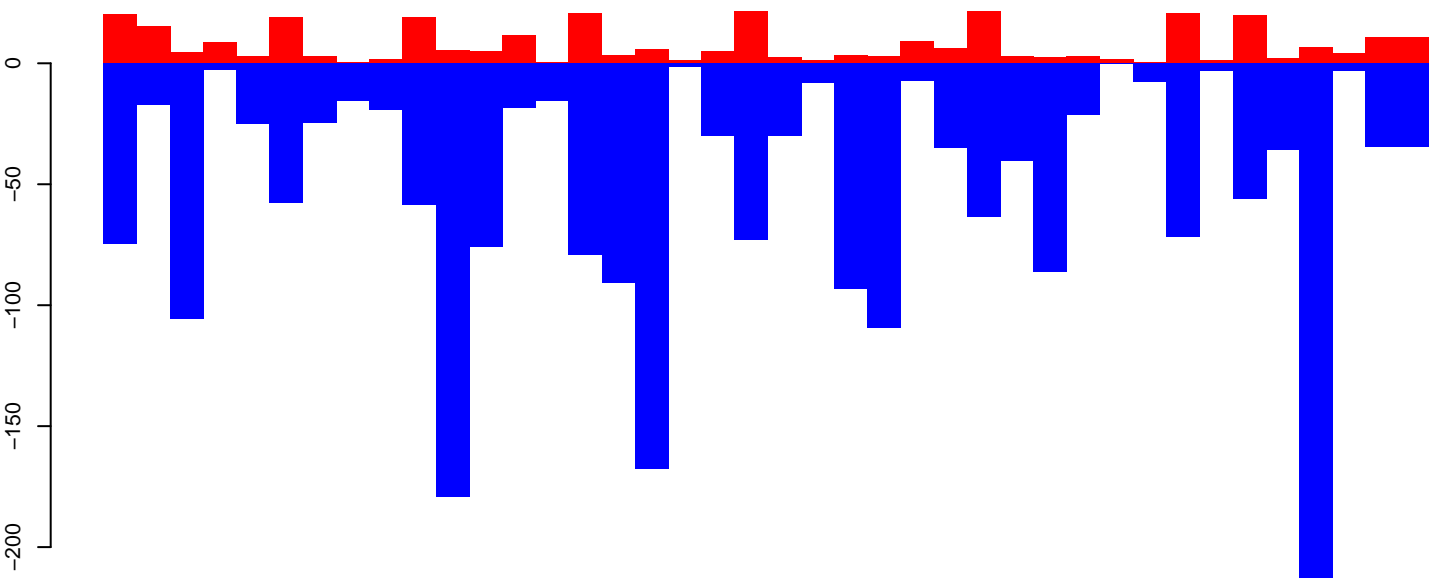
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=19, total=22

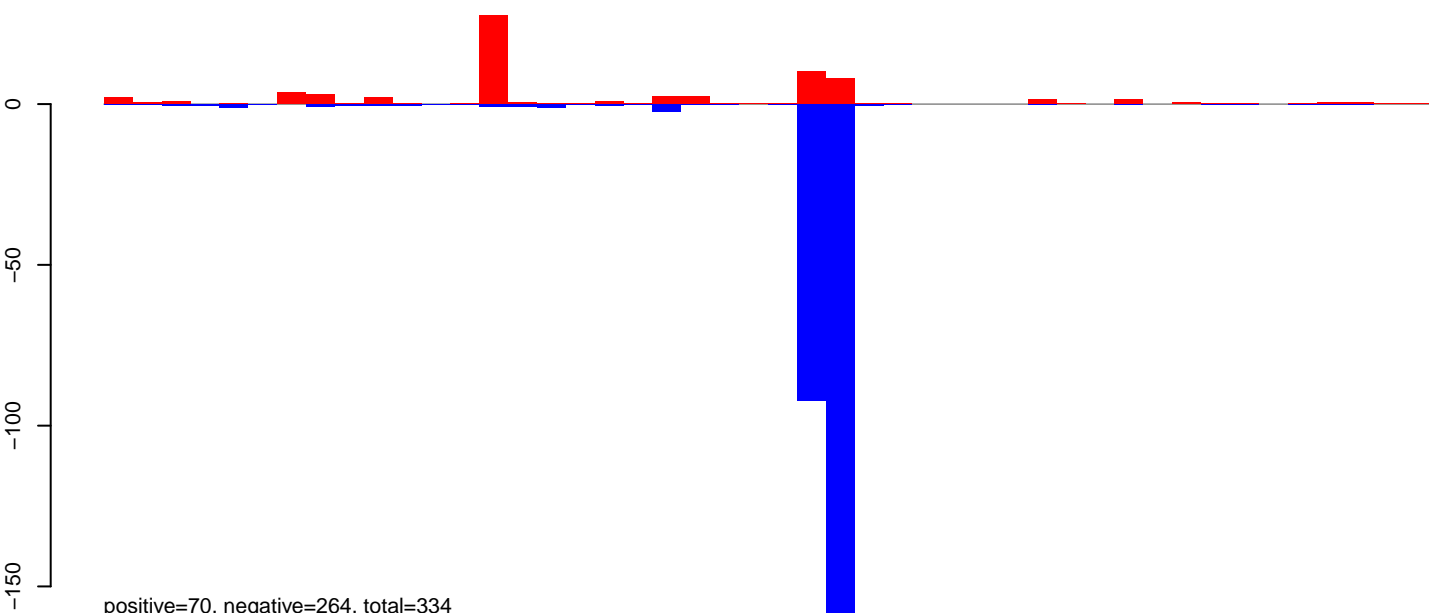
AeAlbo_U4.4_CHIKV.rep



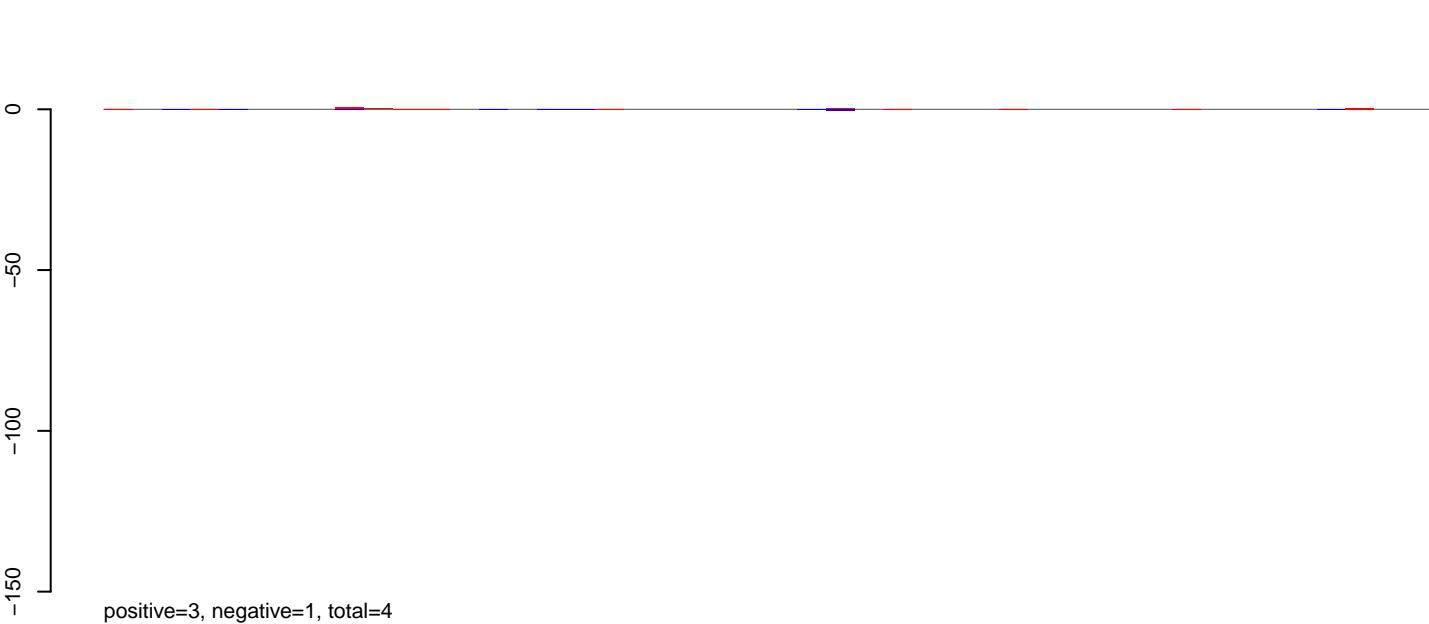
positive=308, negative=2097, total=2405

Window size=25, length=992, TE@rnd-4_family-902@Unknown:1-992

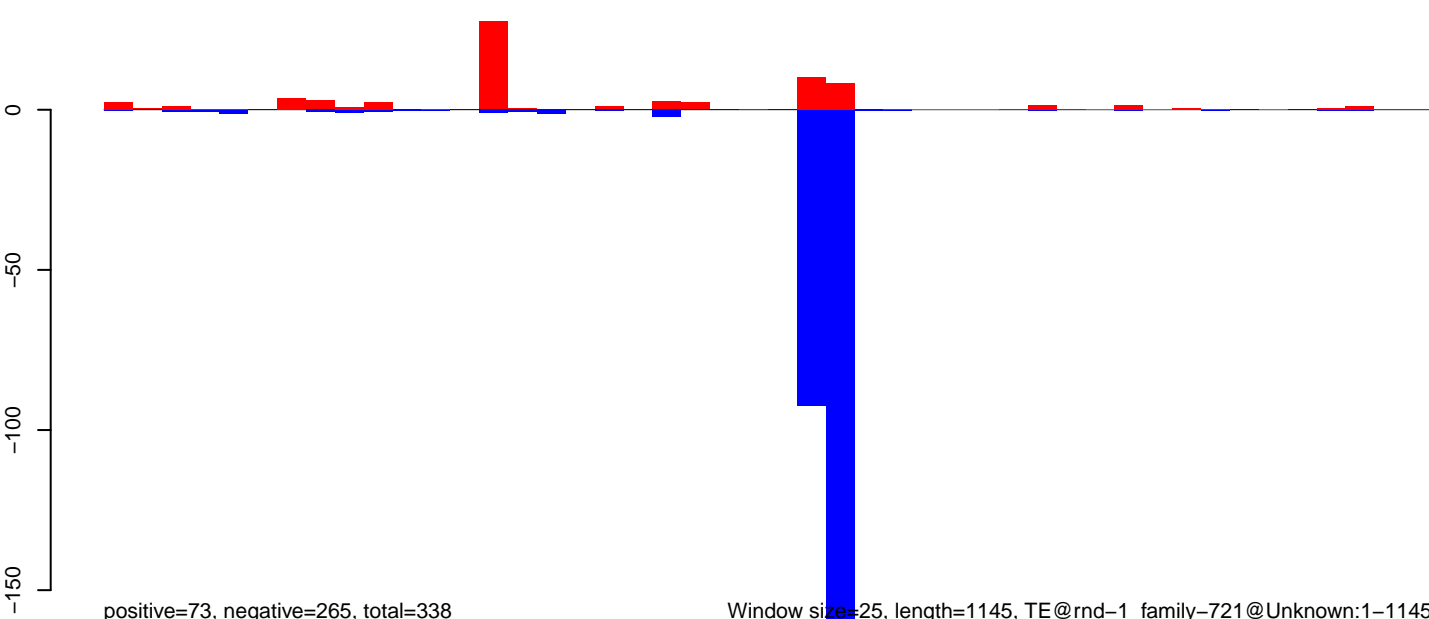
AeAlbo_U4.4_CHIKV.18_23.rep



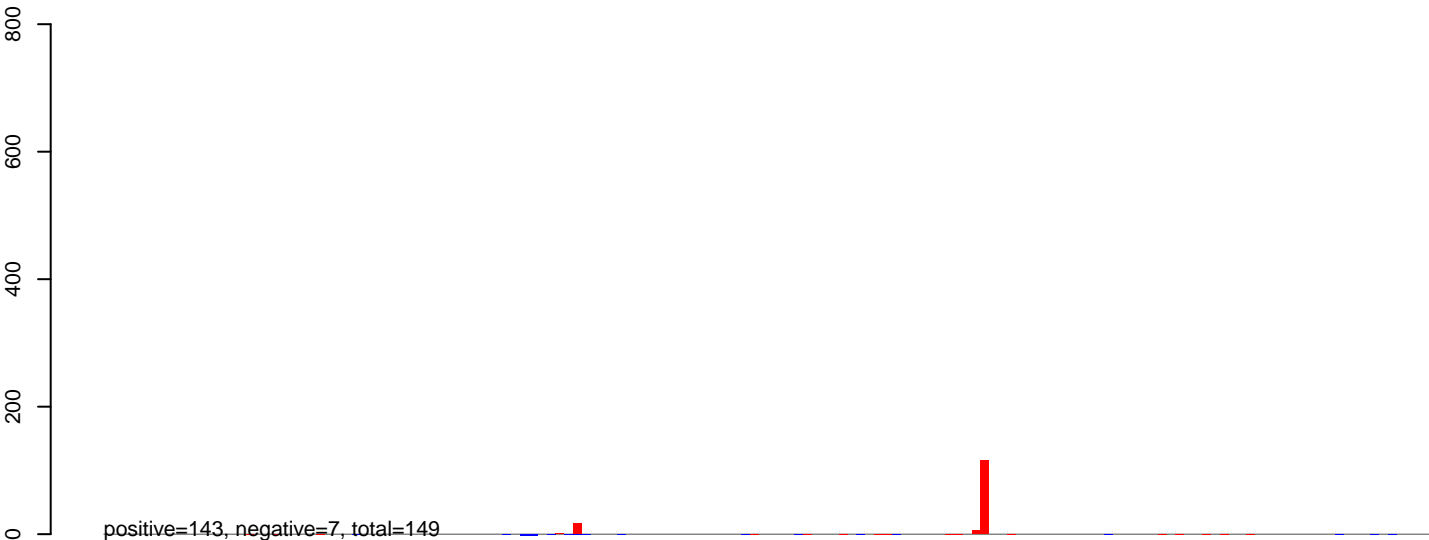
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



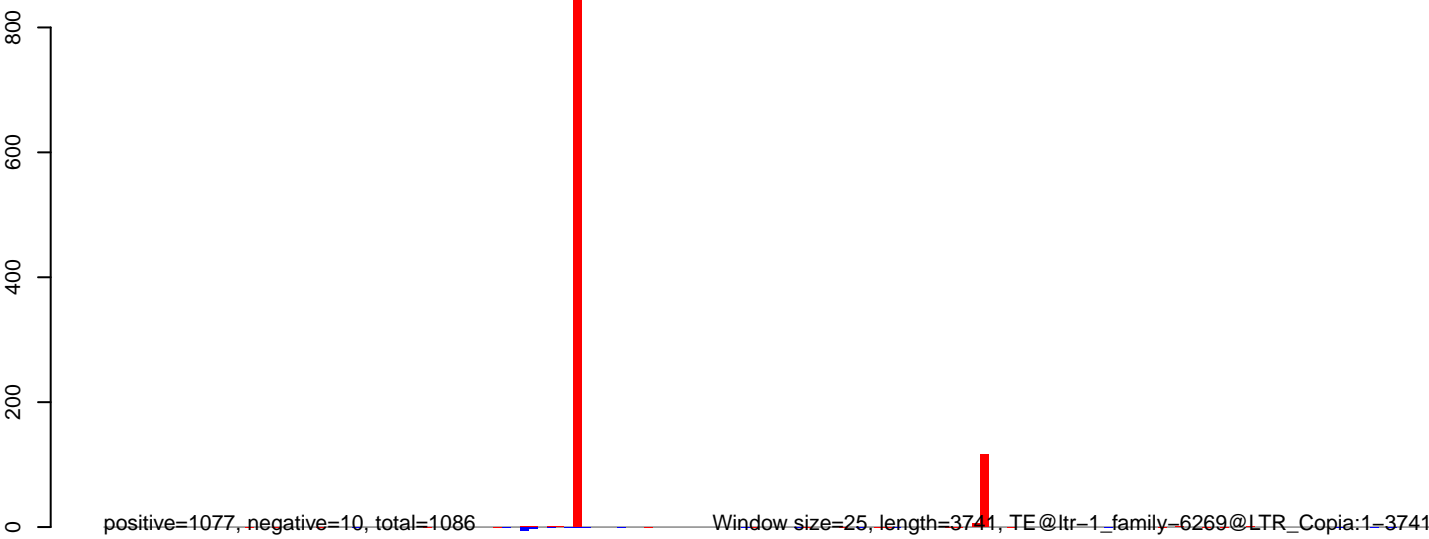
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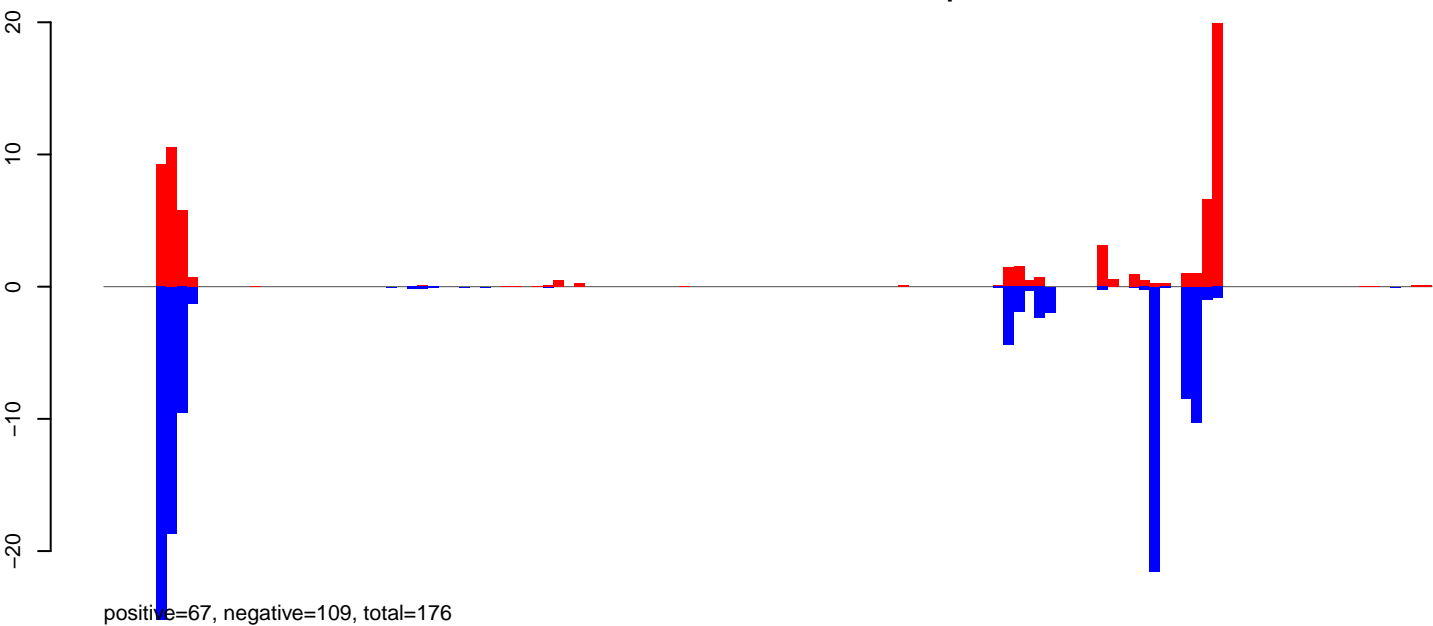
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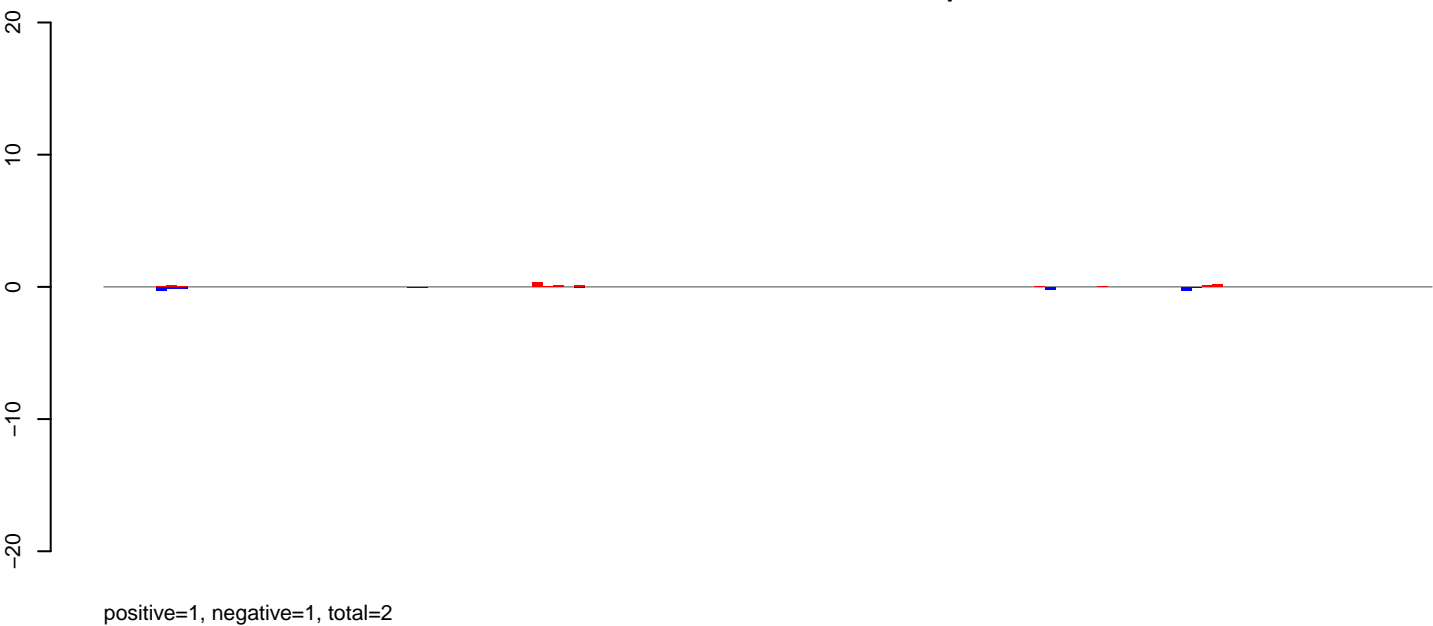
AeAlbo_U4.4_CHIKV.rep



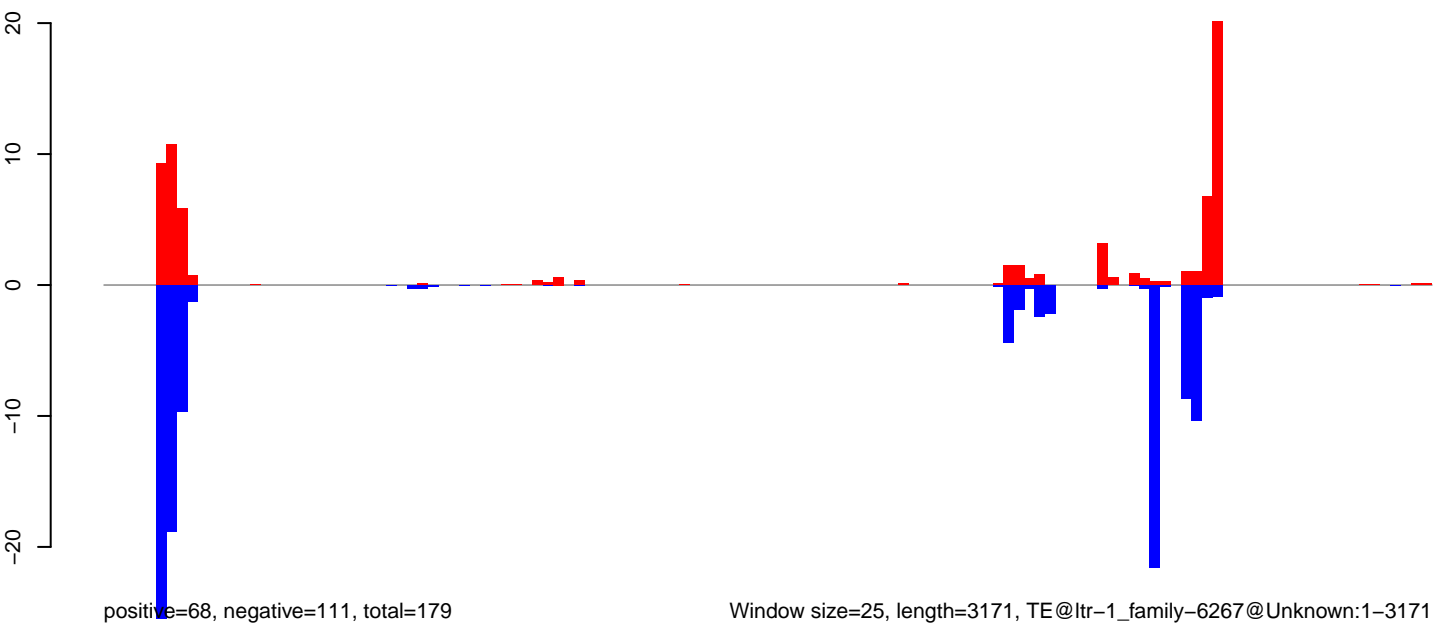
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



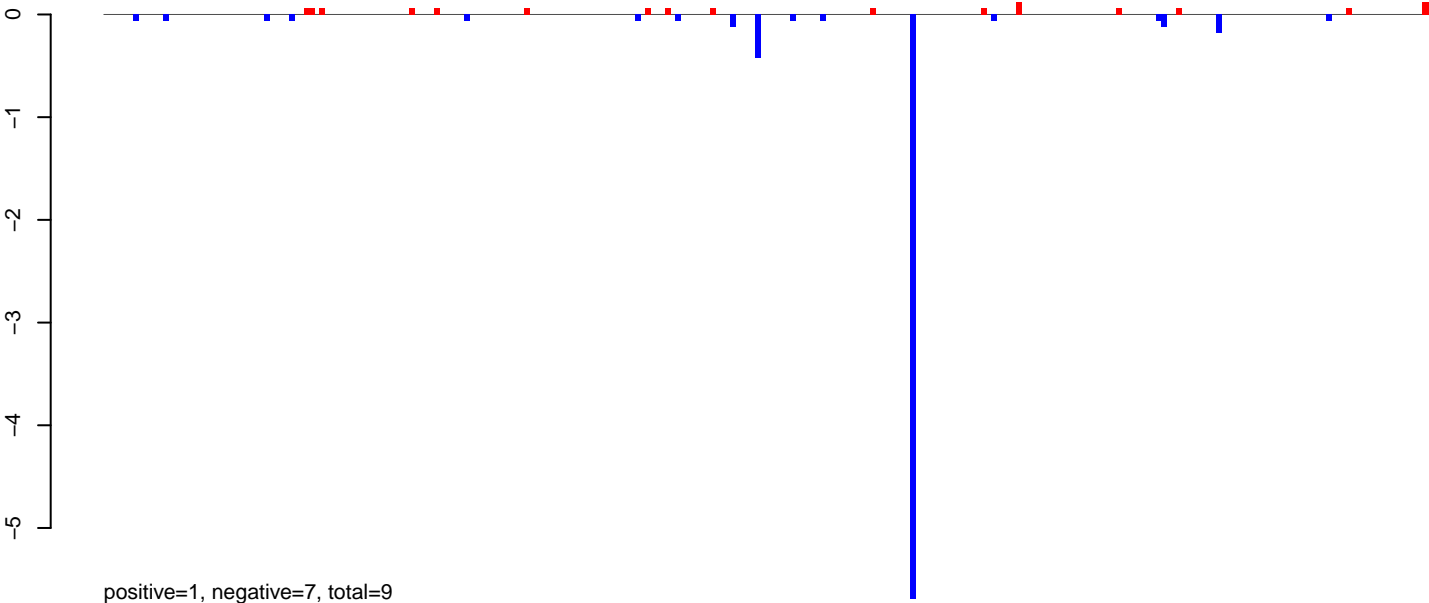
AeAlbo_U4.4_CHIKV.rep



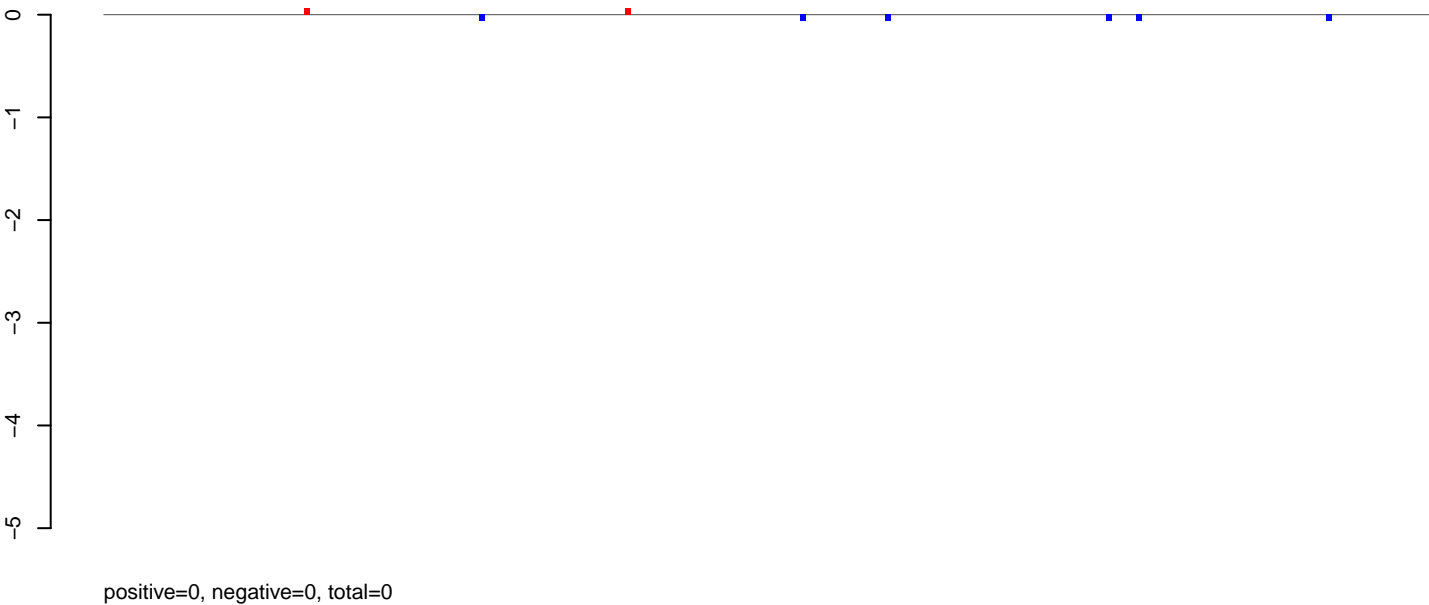
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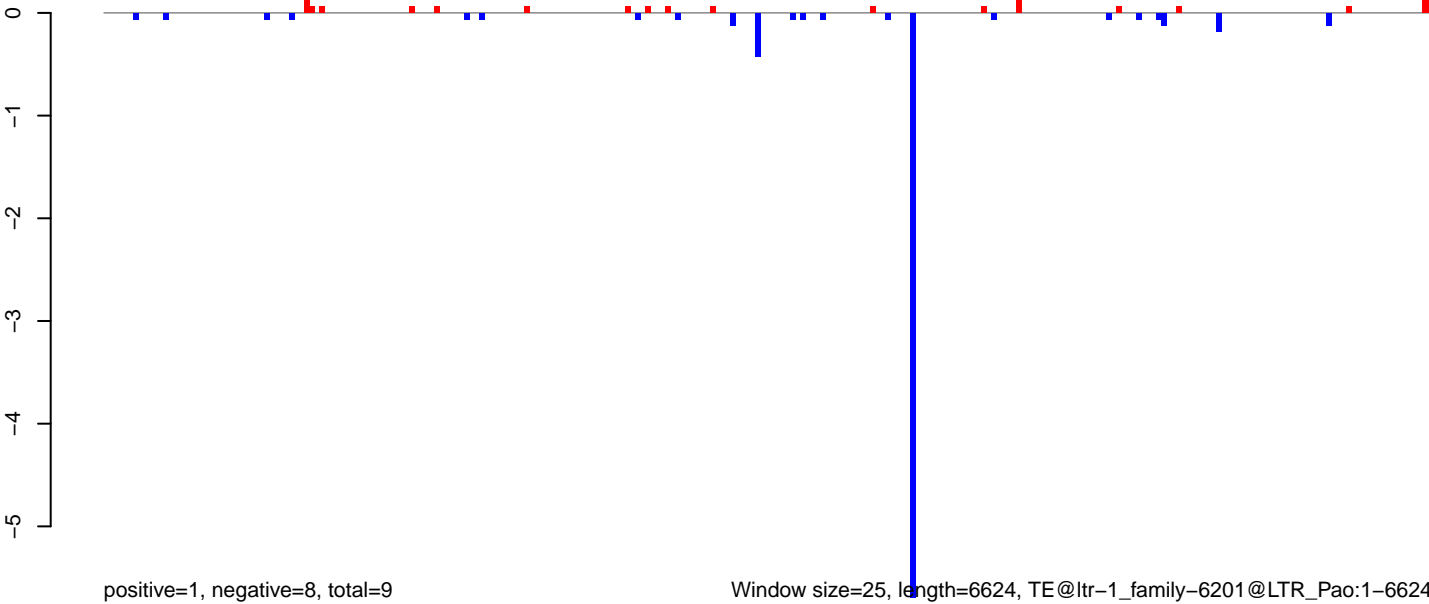
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

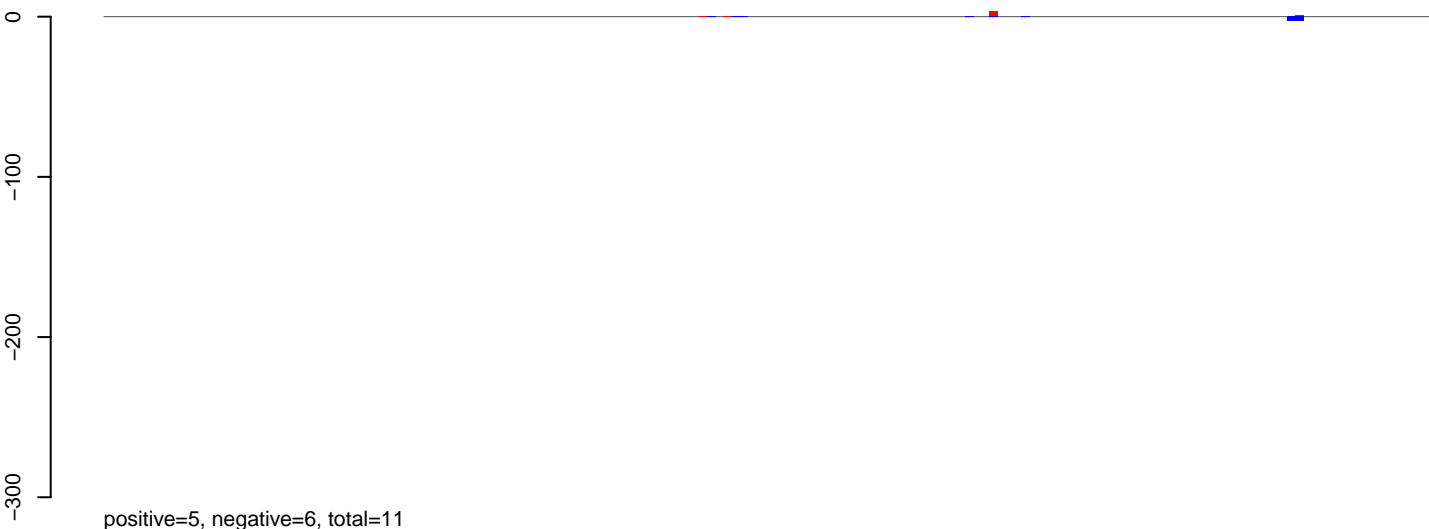


Window size=25, length=6624, TE@ltr-1_family-6201@LTR_Pao:1-6624

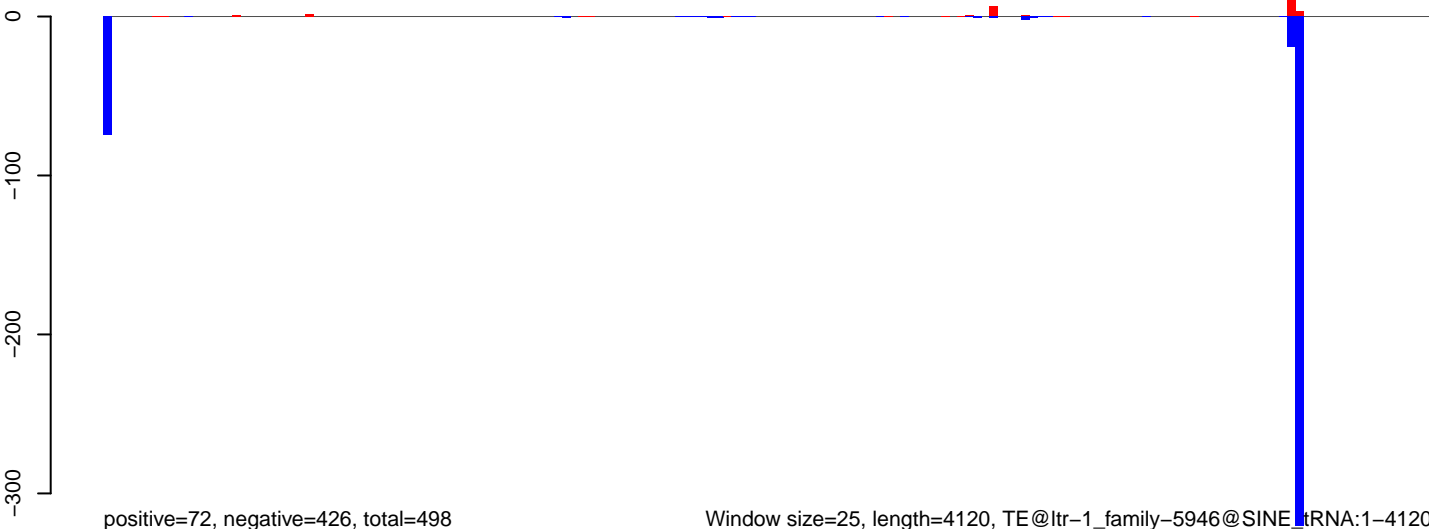
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

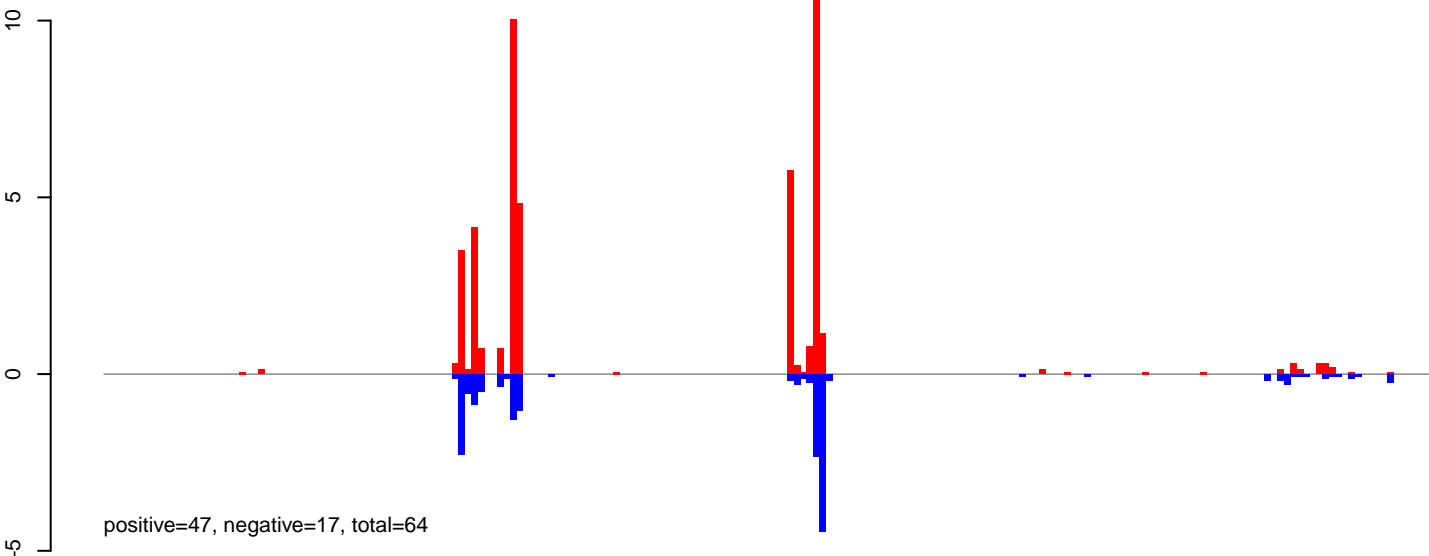


AeAlbo_U4.4_CHIKV.rep

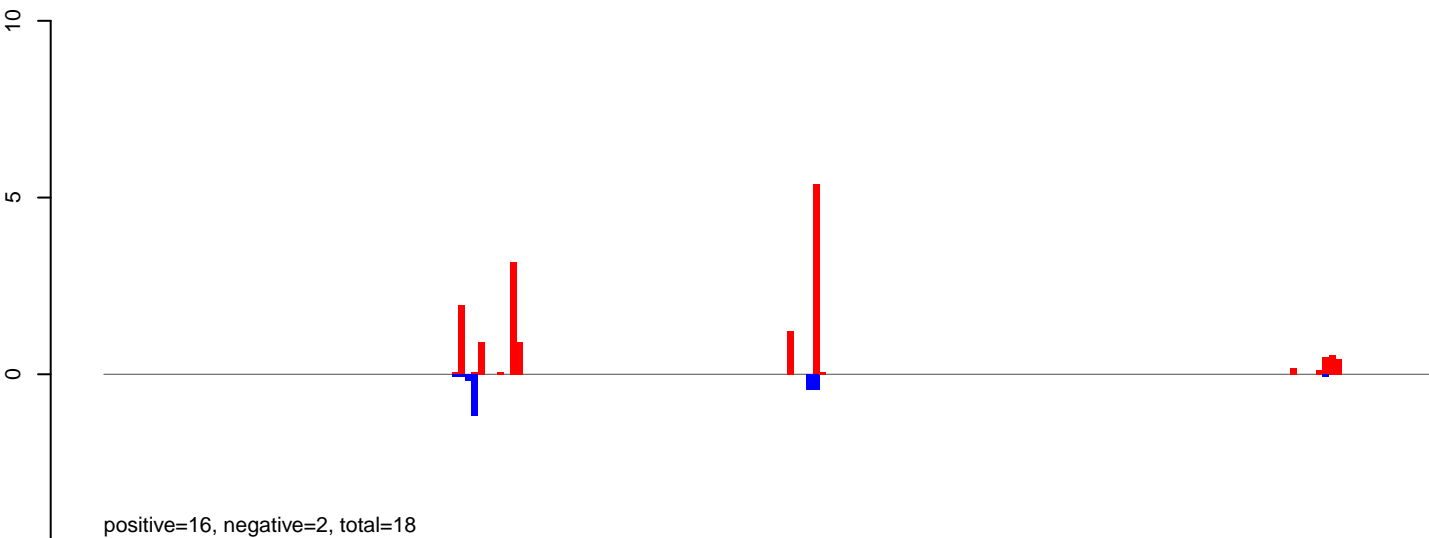


Window size=25, length=4120, TE@ltr-1_family-5946@SINE_ltrNA:1-4120

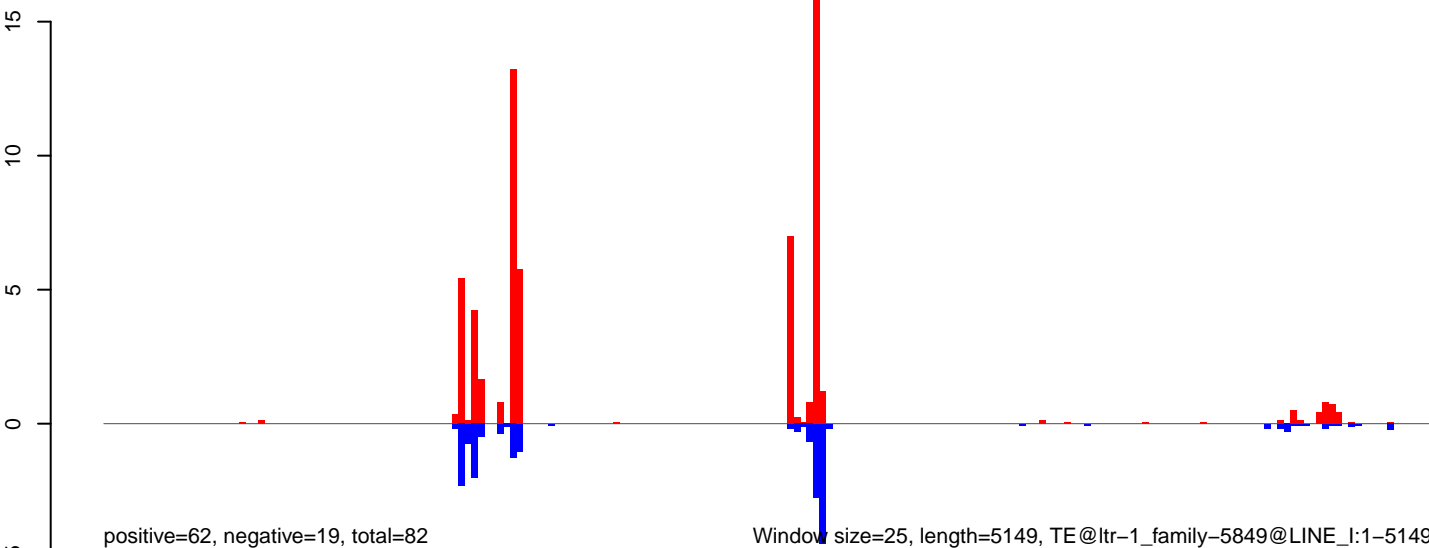
AeAlbo_U4.4_CHIKV.18_23.rep



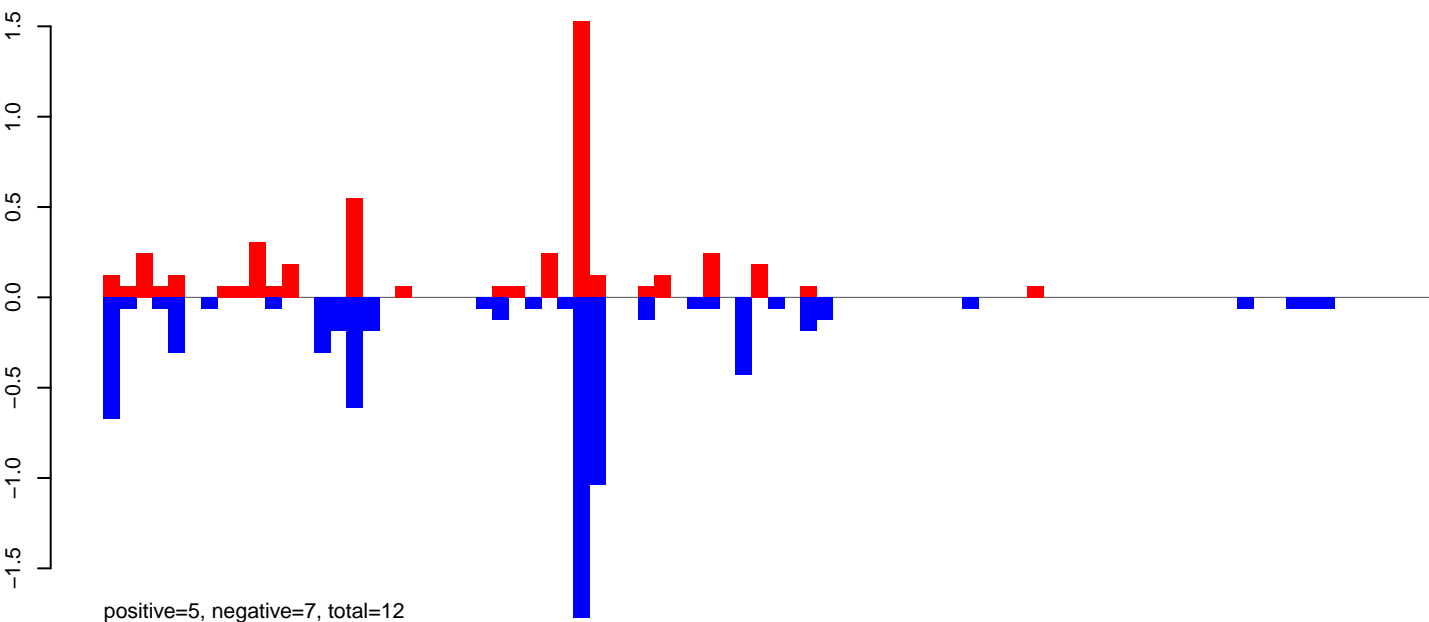
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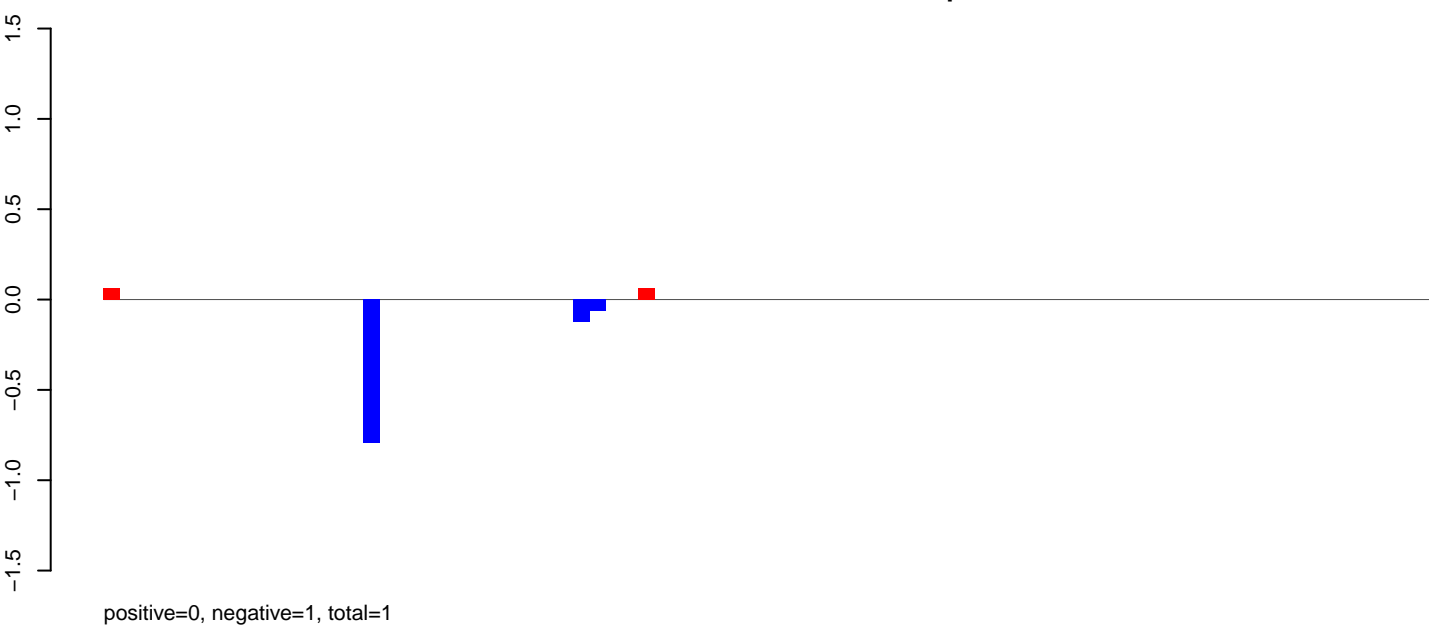
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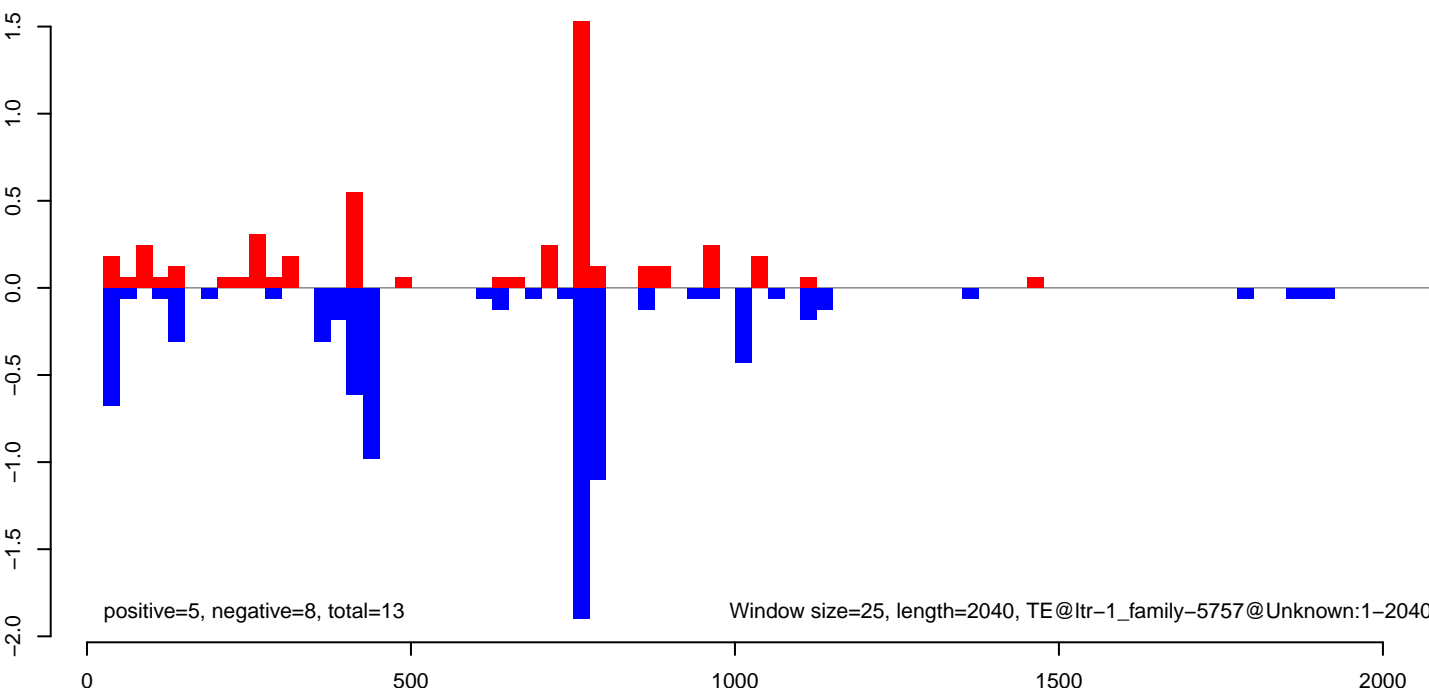
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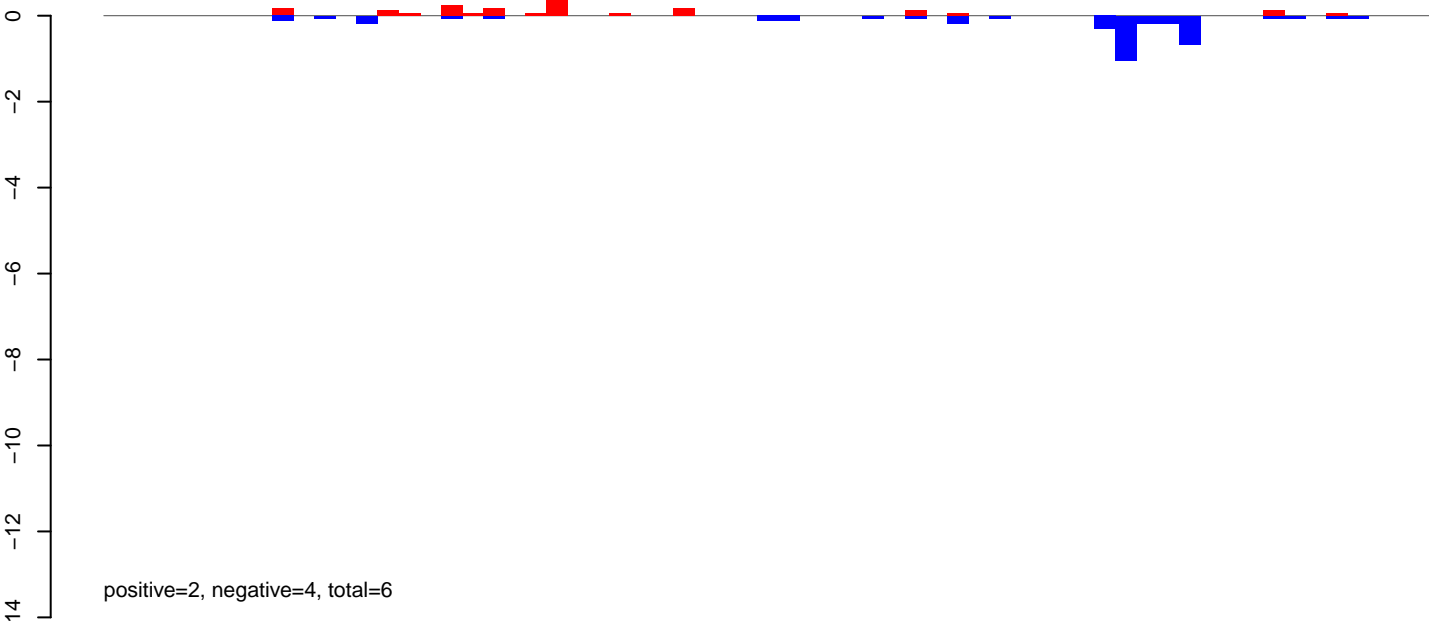
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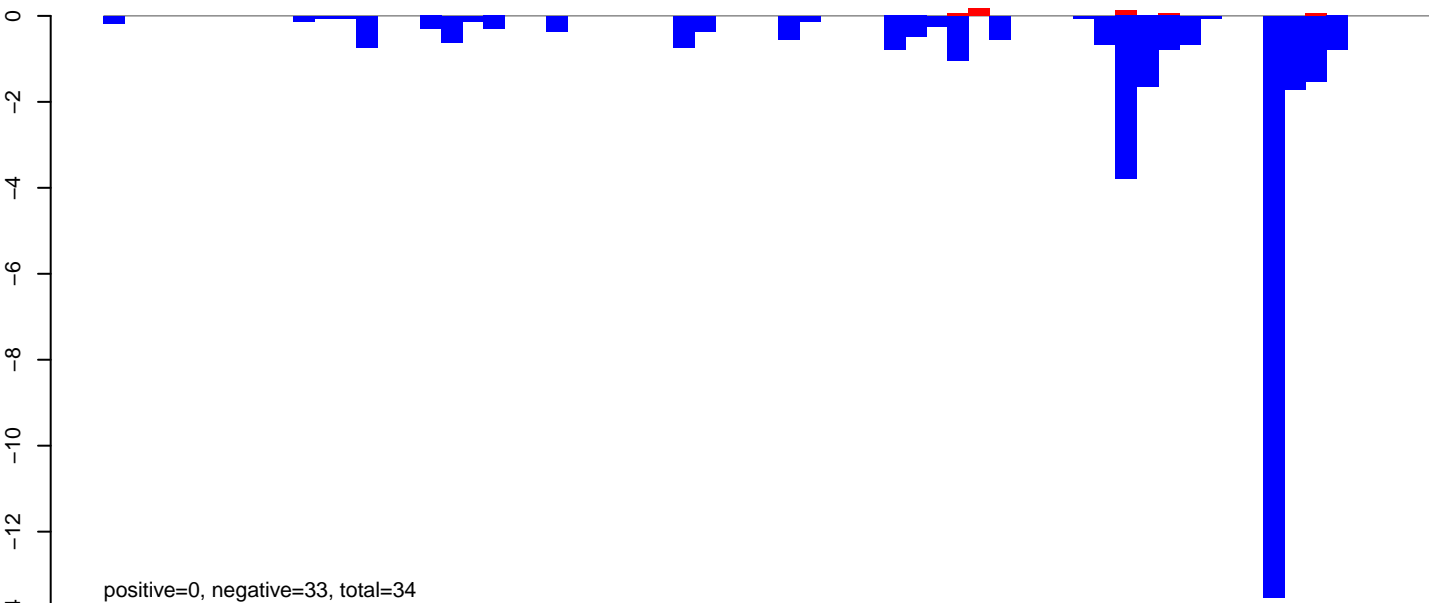
AeAlbo_U4.4_CHIKV.rep



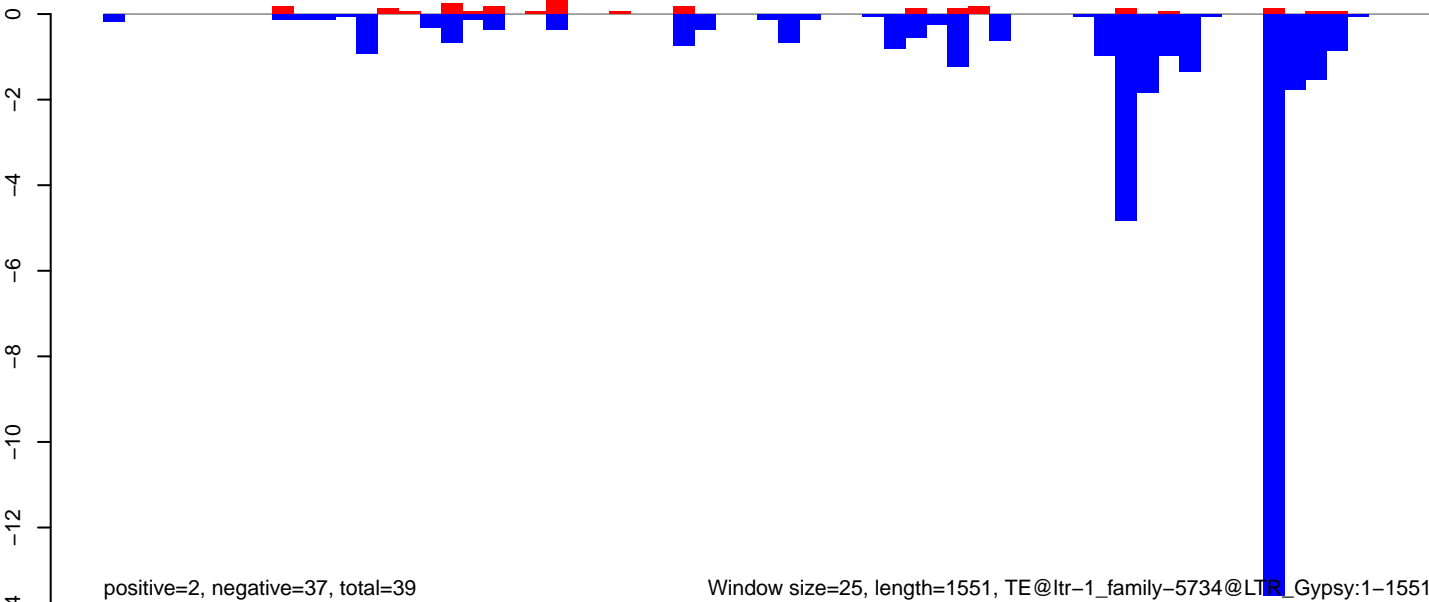
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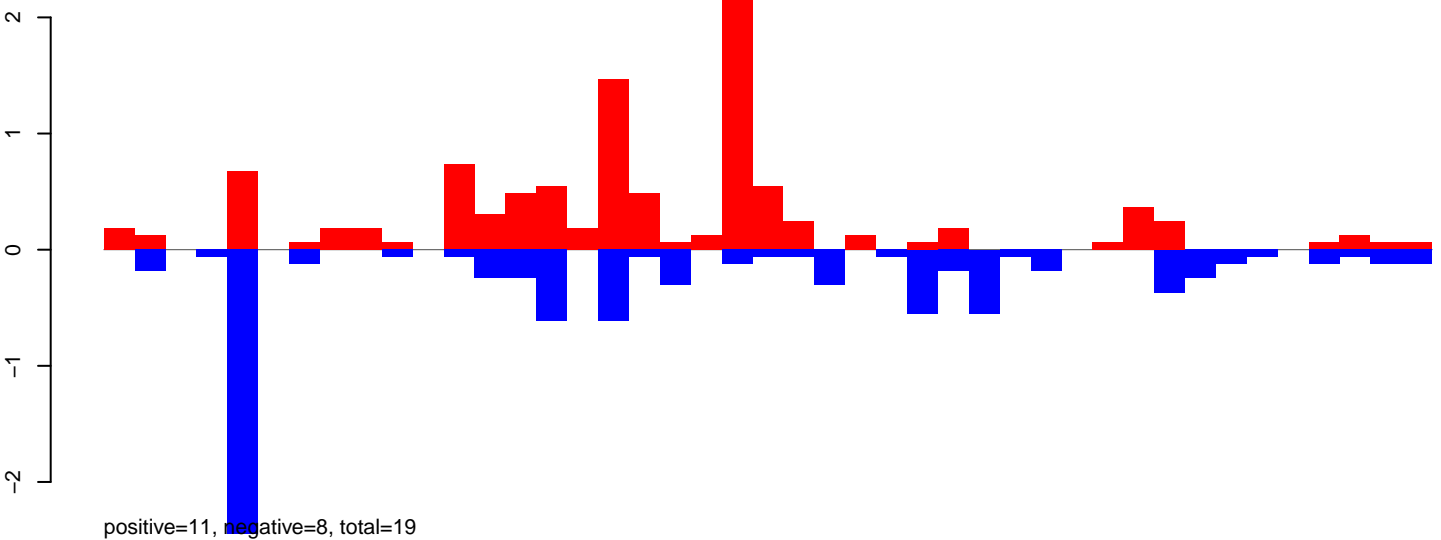
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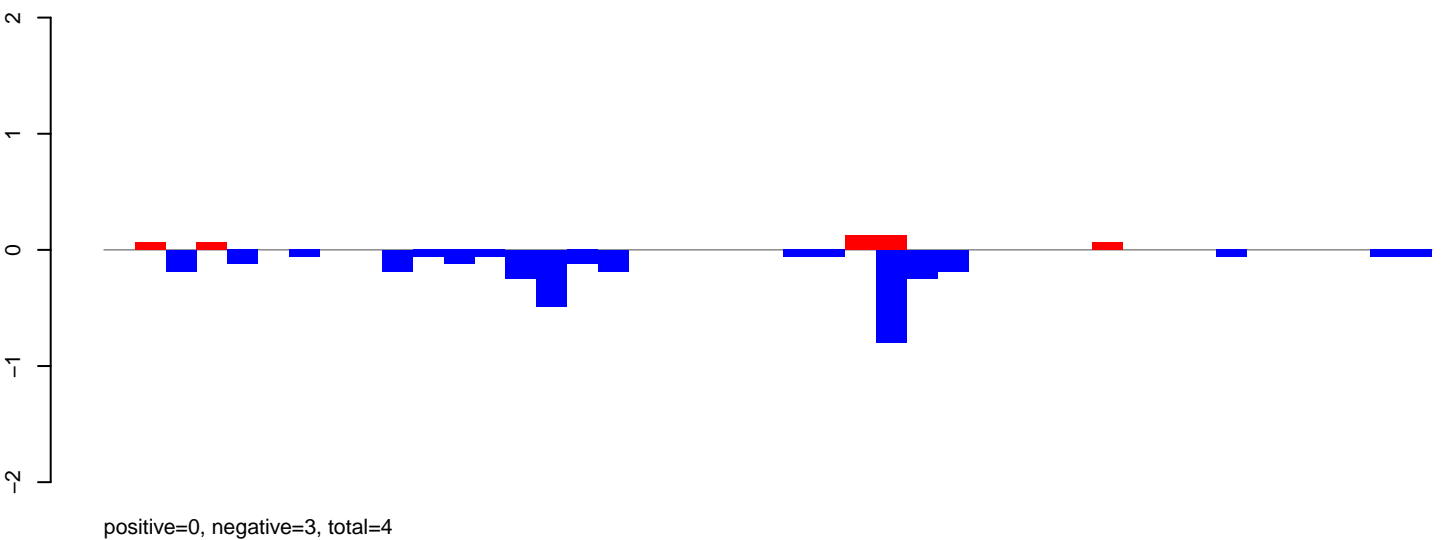
AeAlbo_U4.4_CHIKV.rep



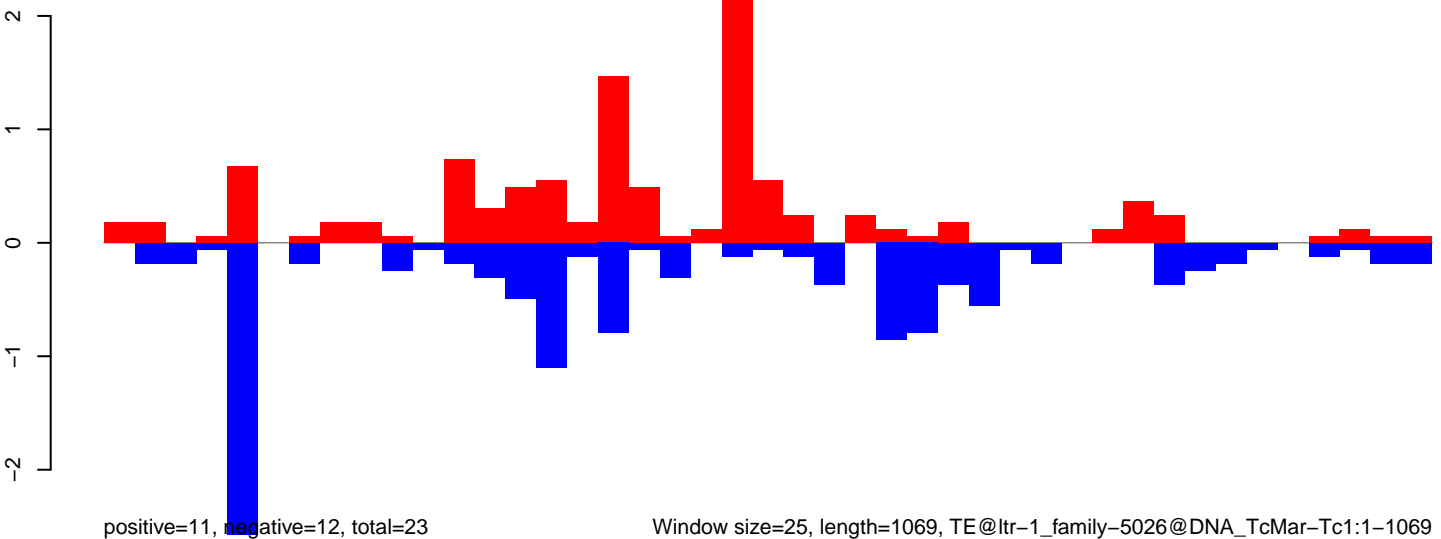
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

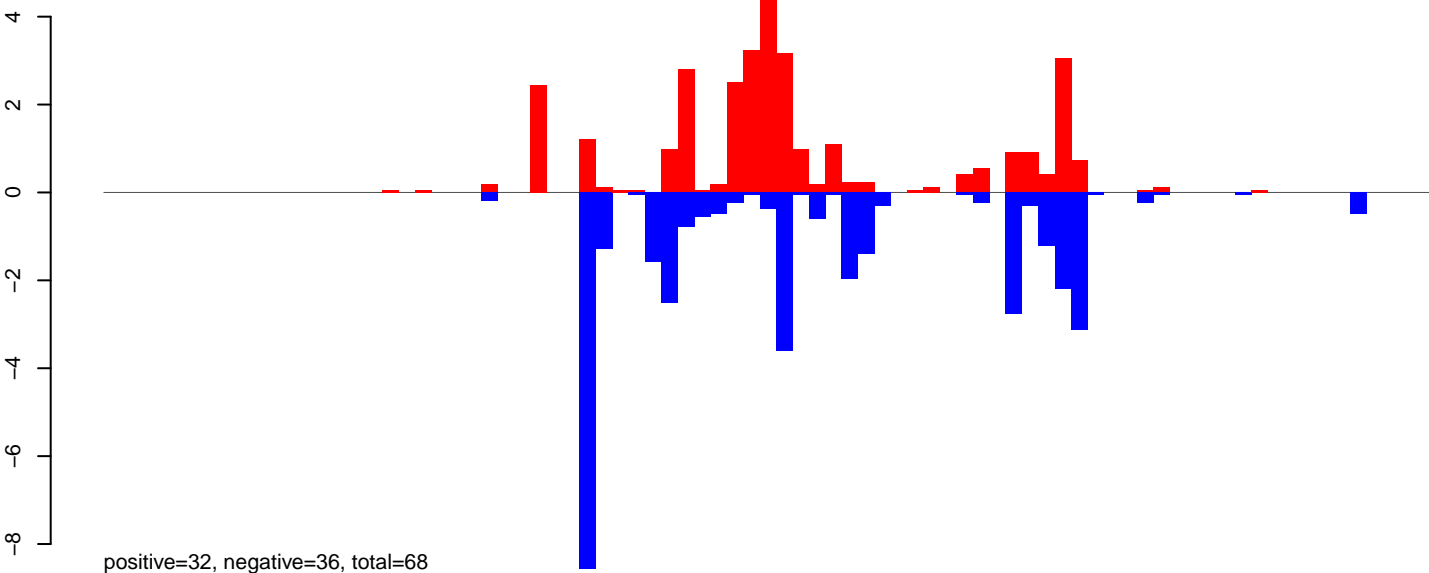


AeAlbo_U4.4_CHIKV.rep

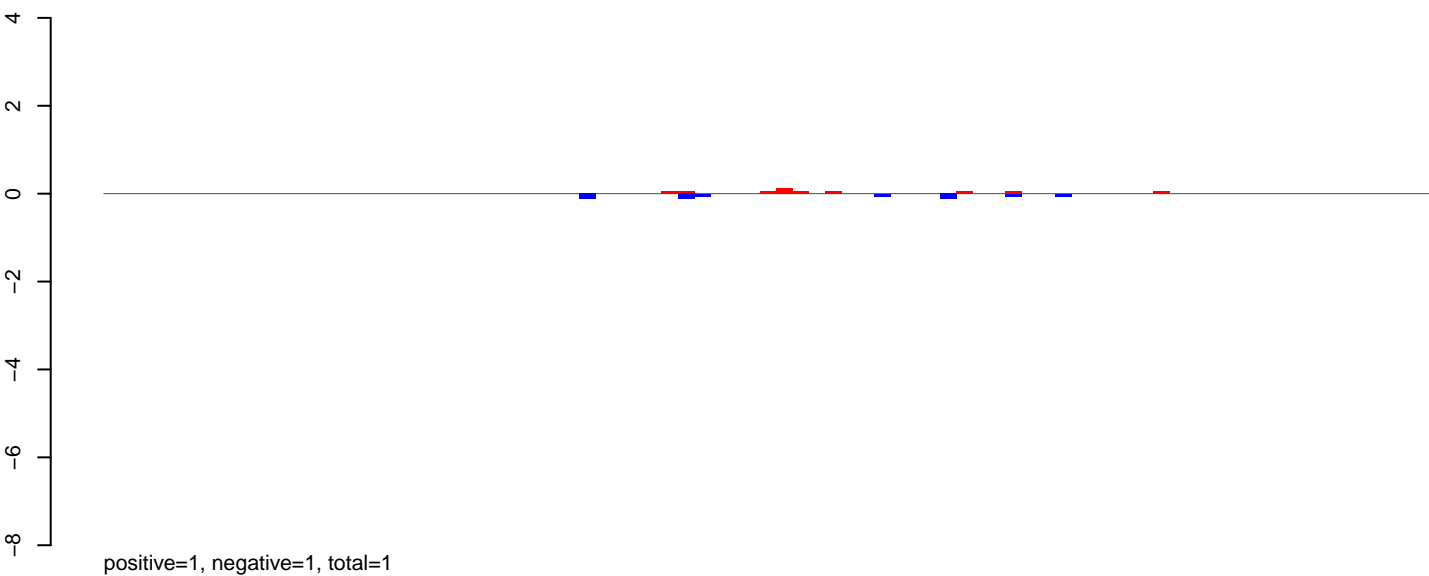


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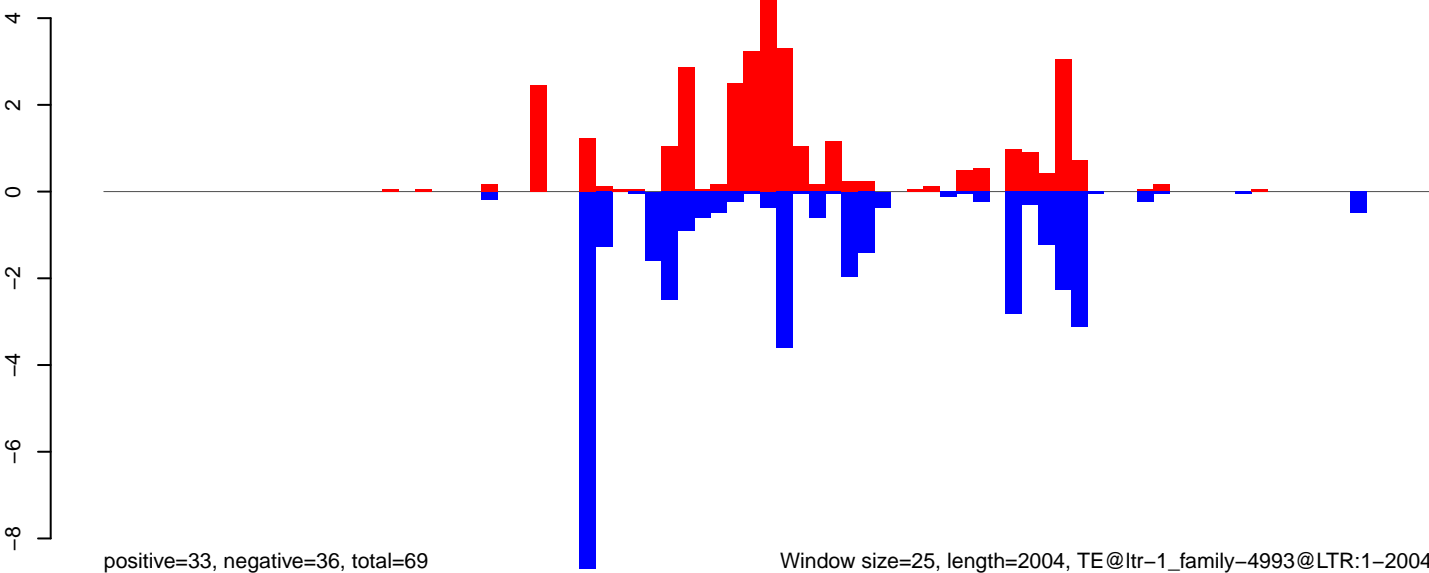
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

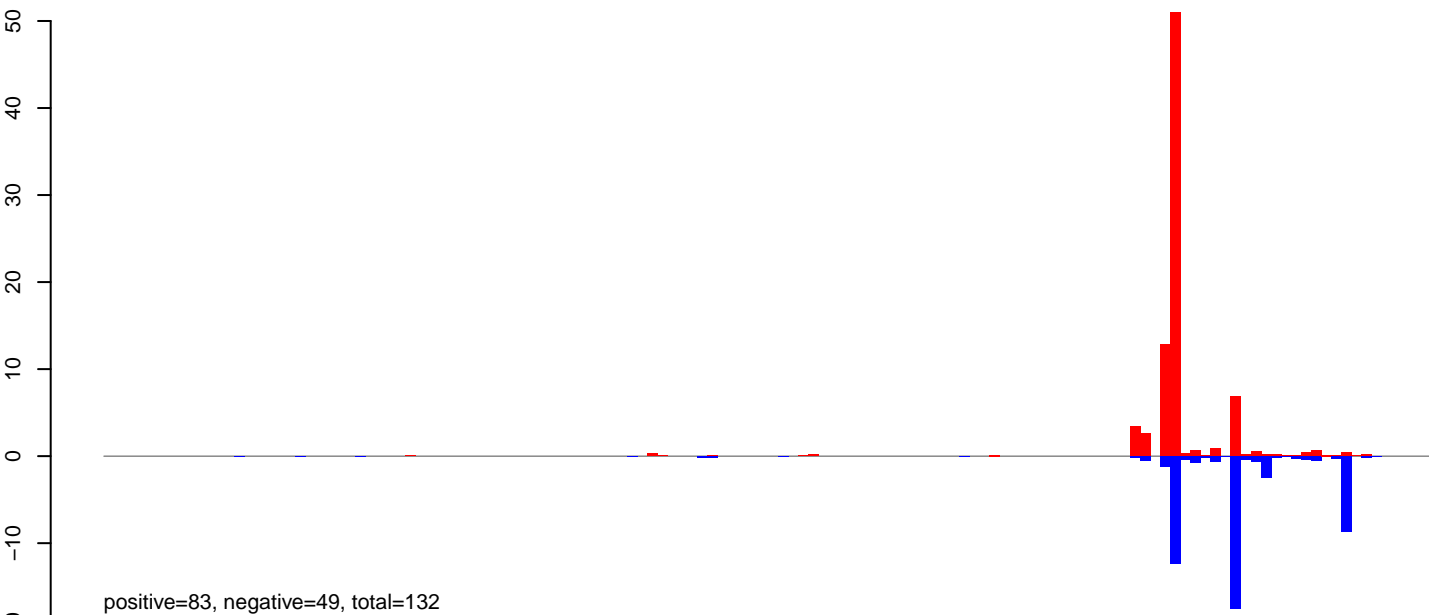


AeAlbo_U4.4_CHIKV.rep

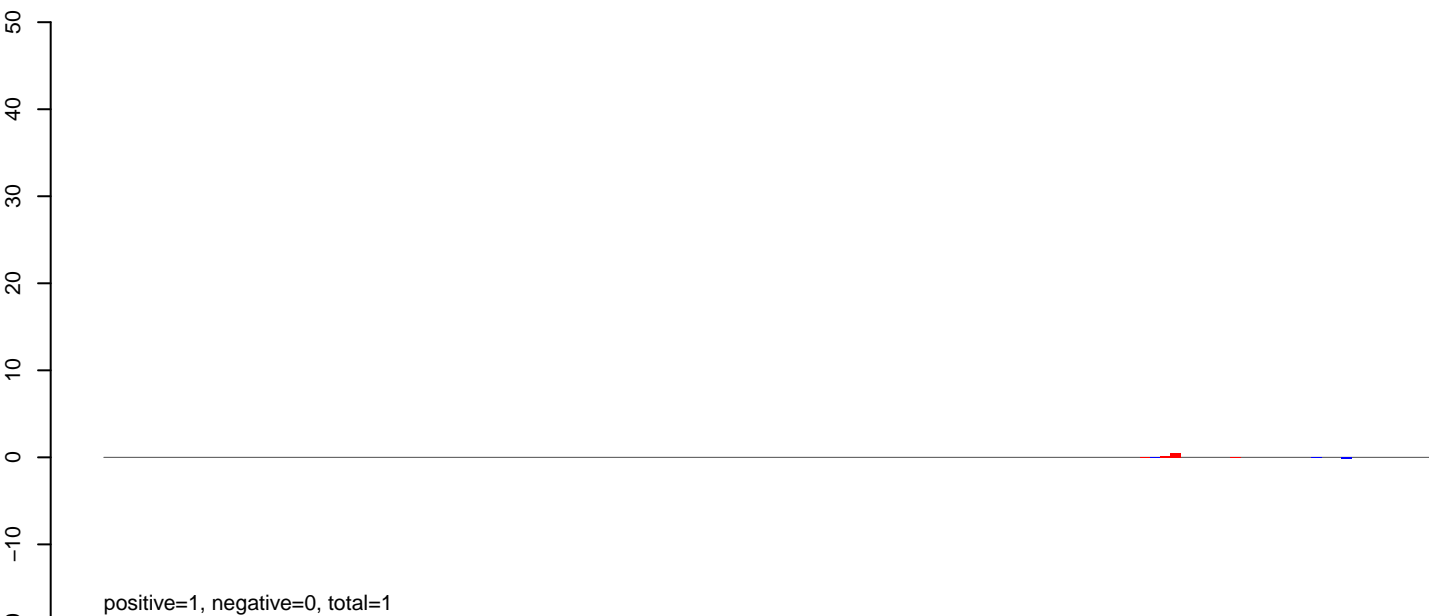


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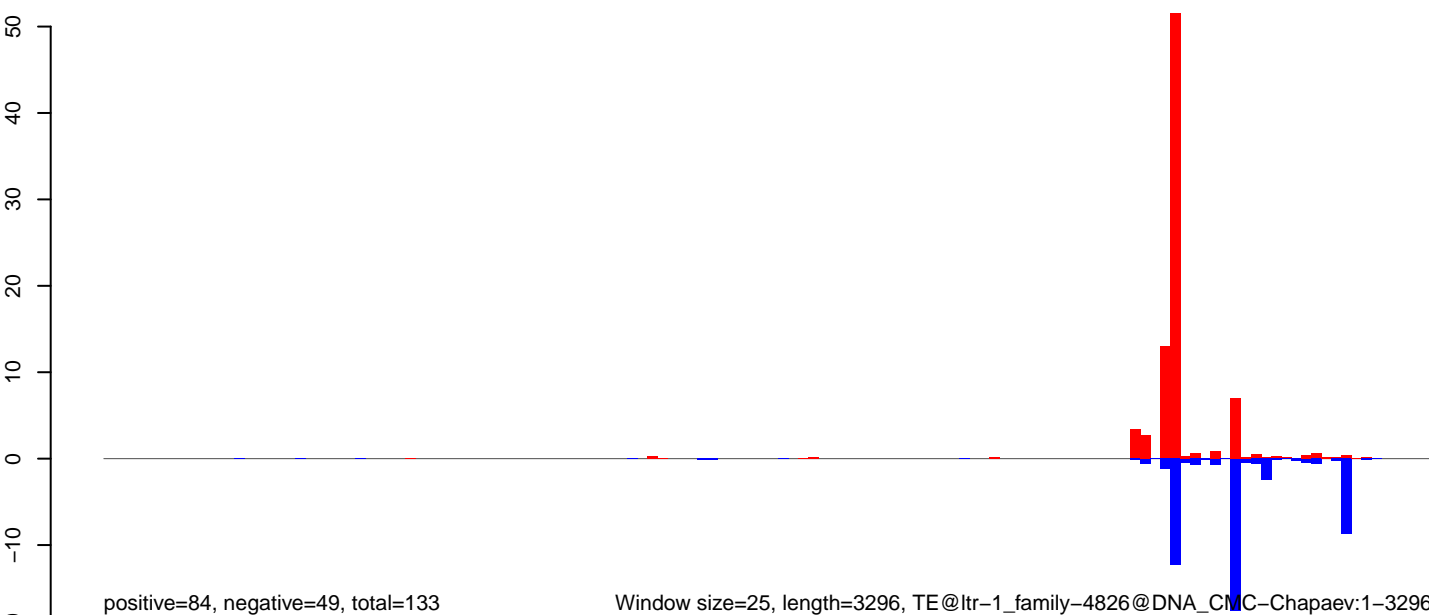
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

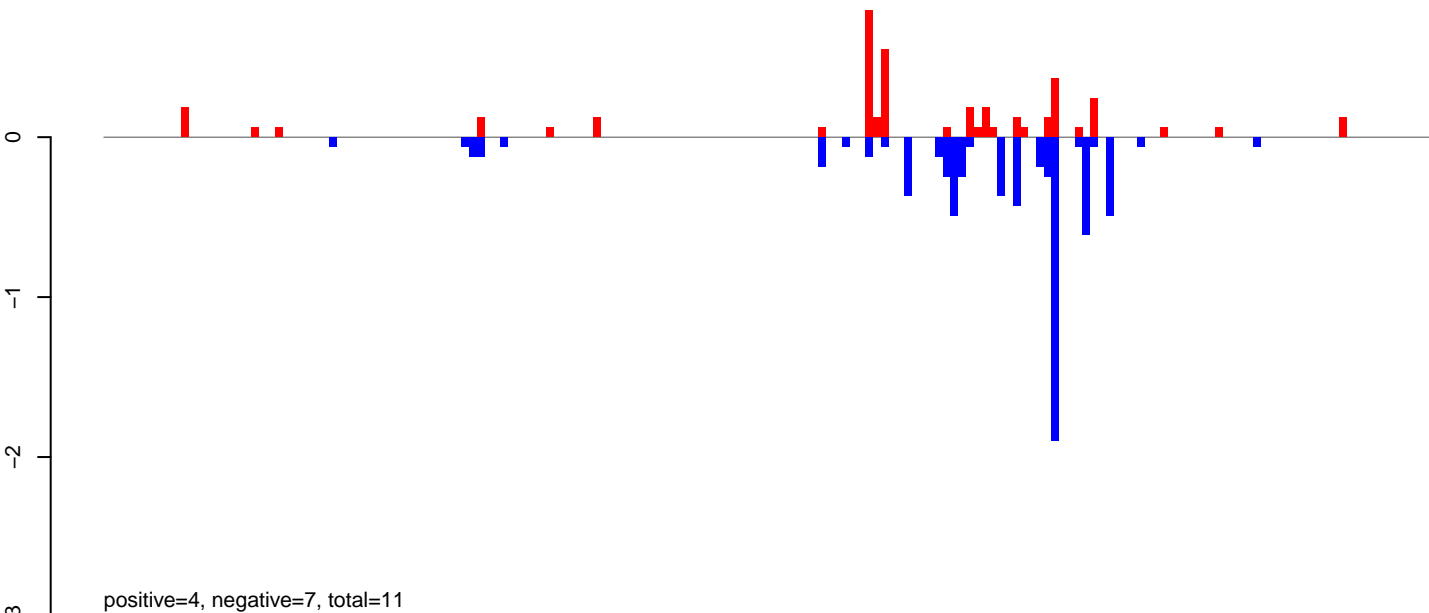


AeAlbo_U4.4_CHIKV.rep

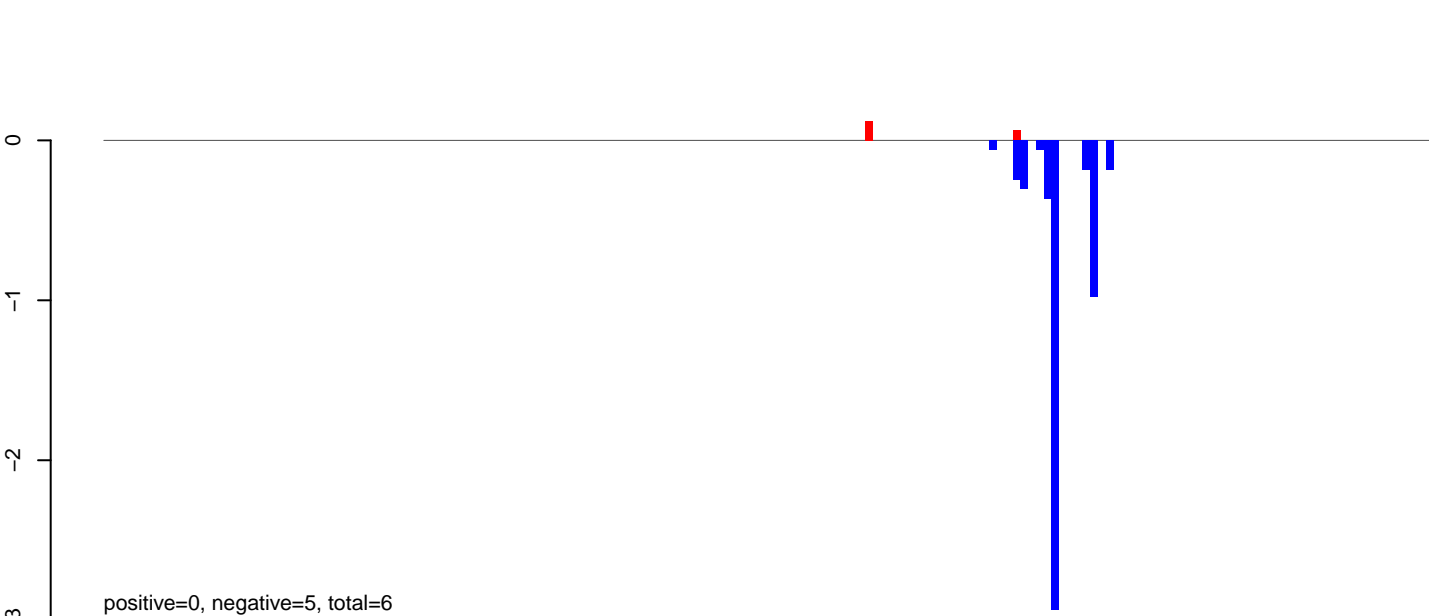


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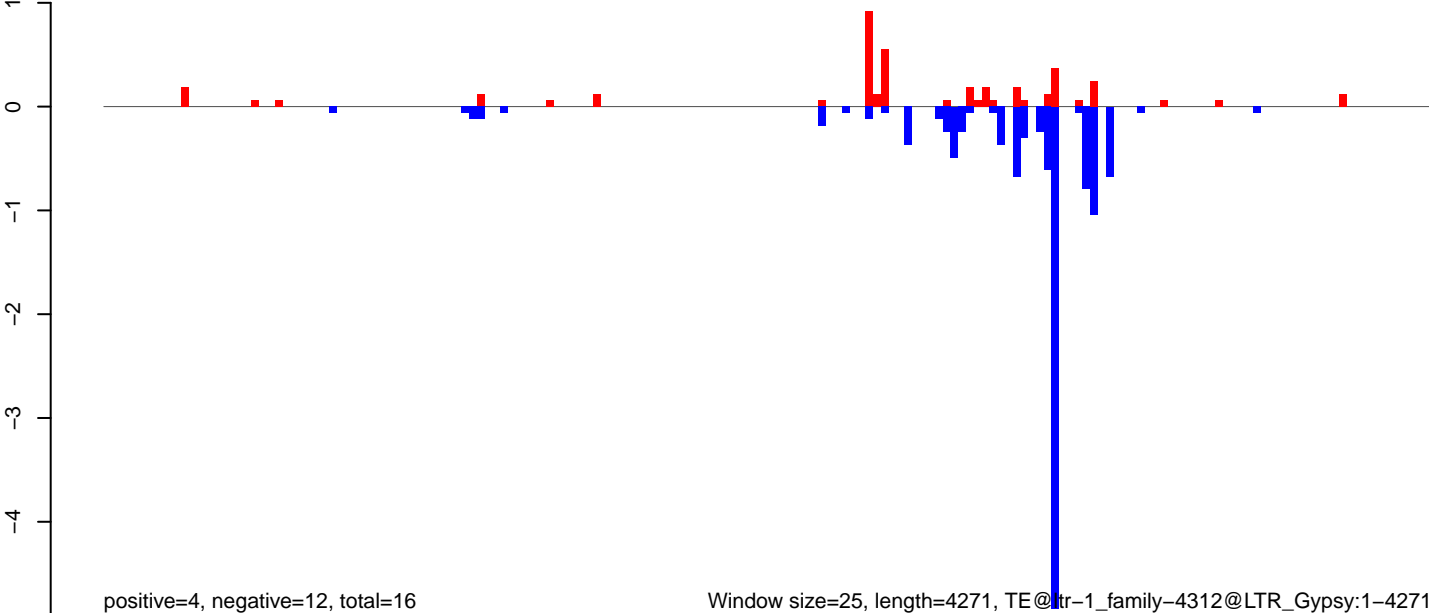
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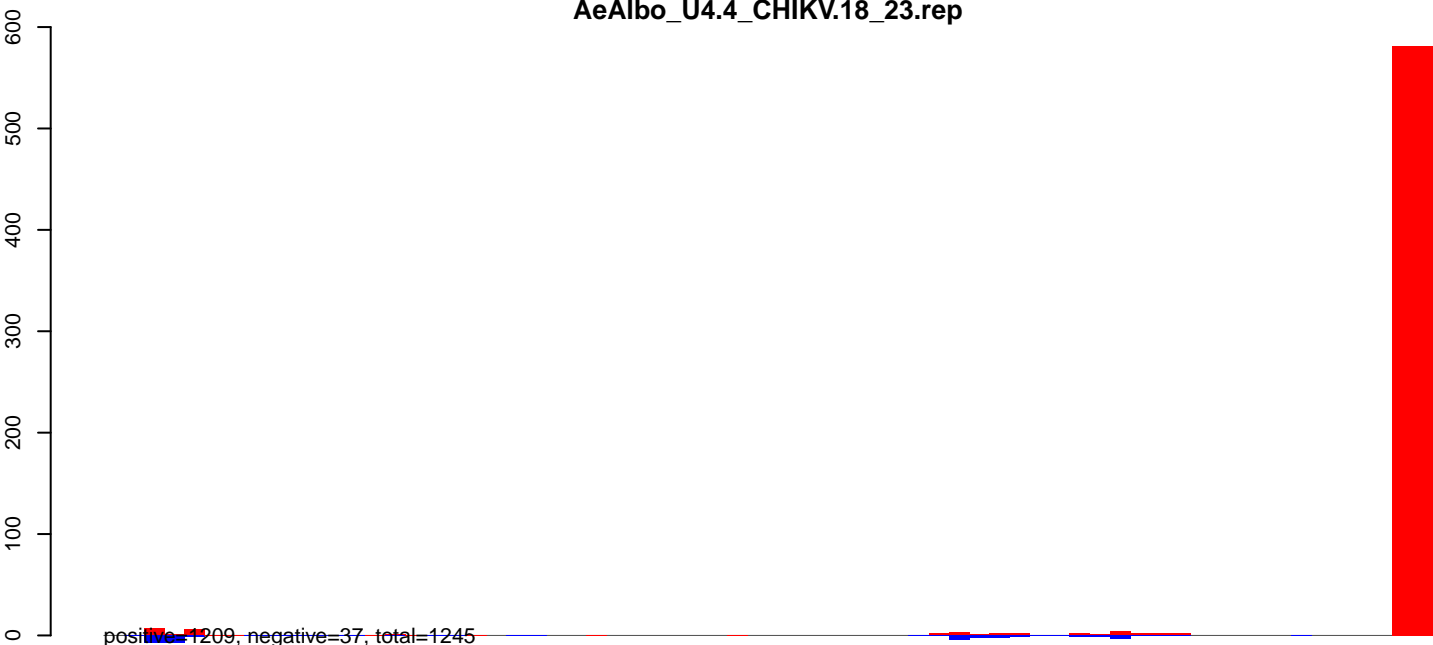
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

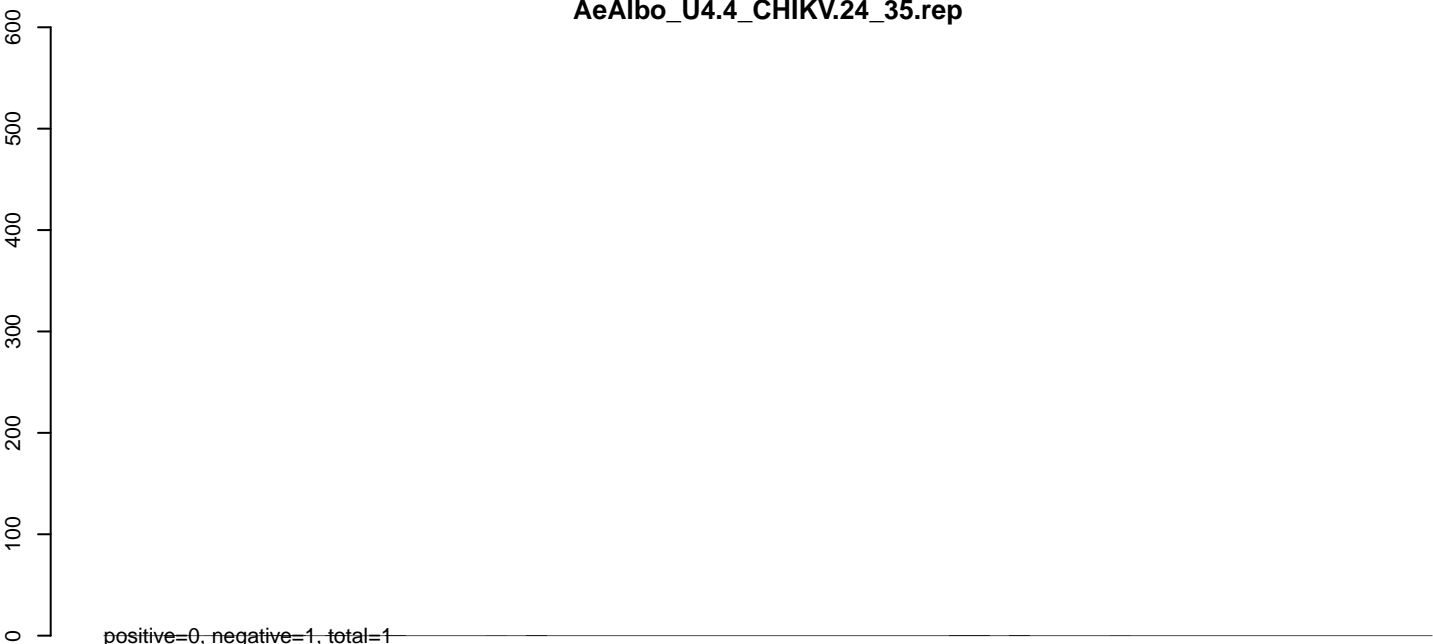


AeAlbo_U4.4_CHIKV.18_23.rep



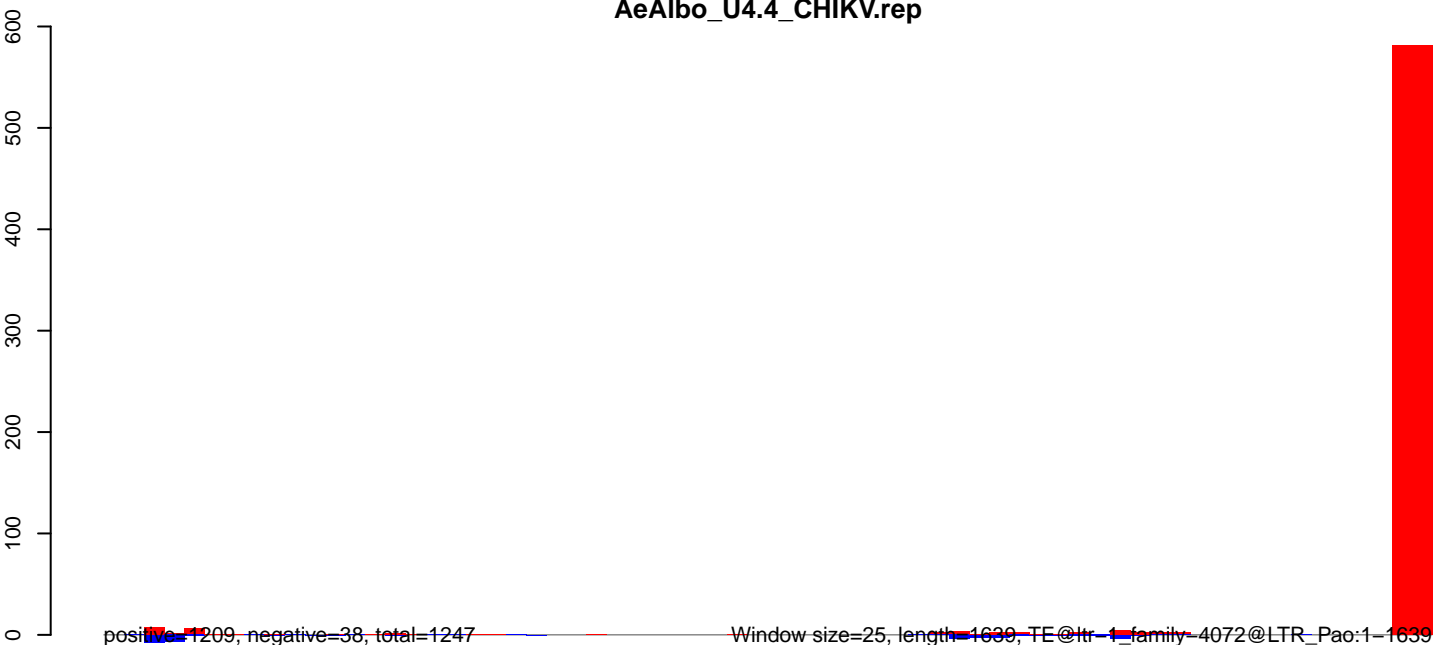
positive=1209, negative=37, total=1245

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.rep

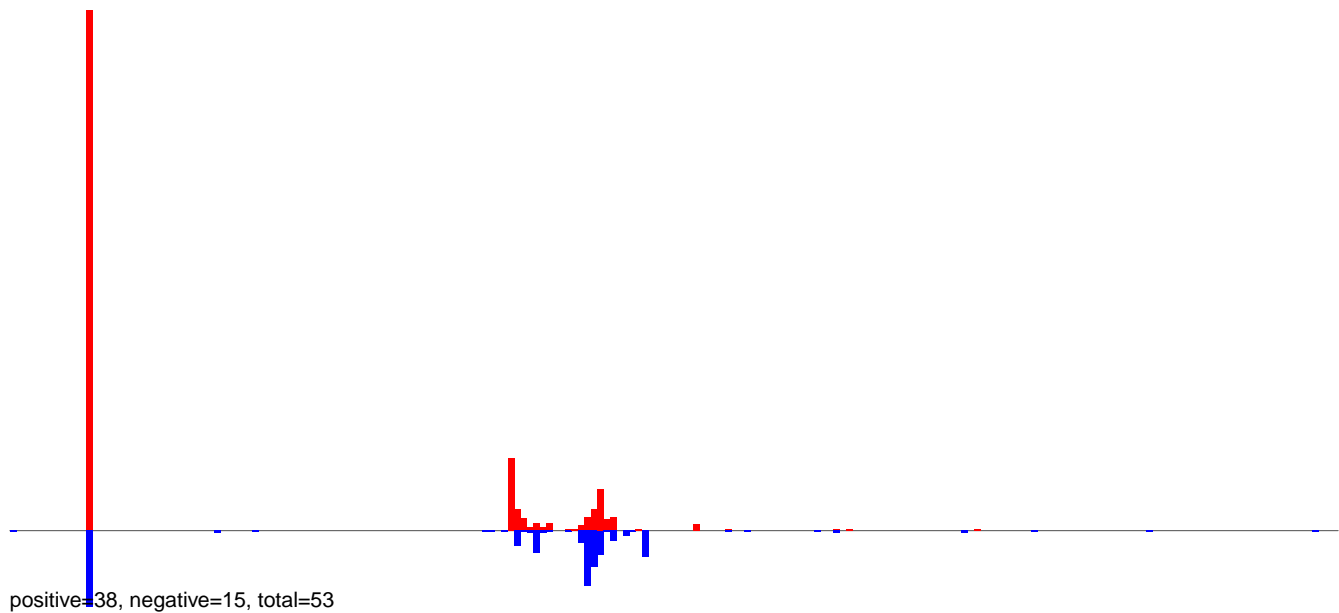


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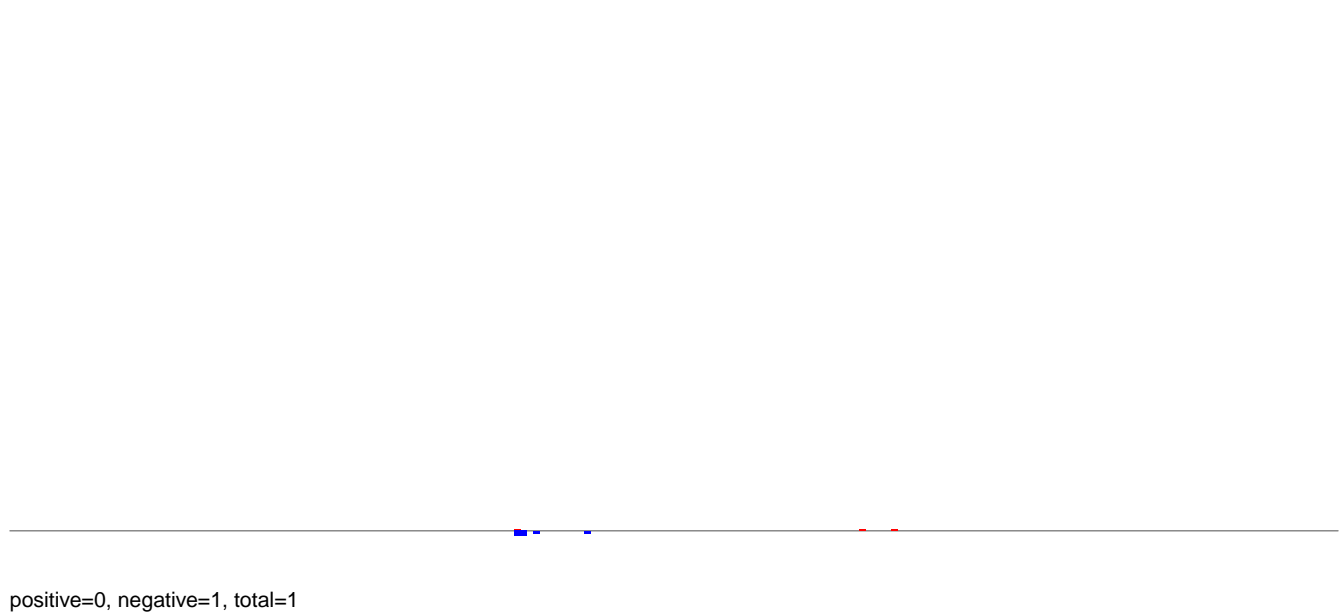
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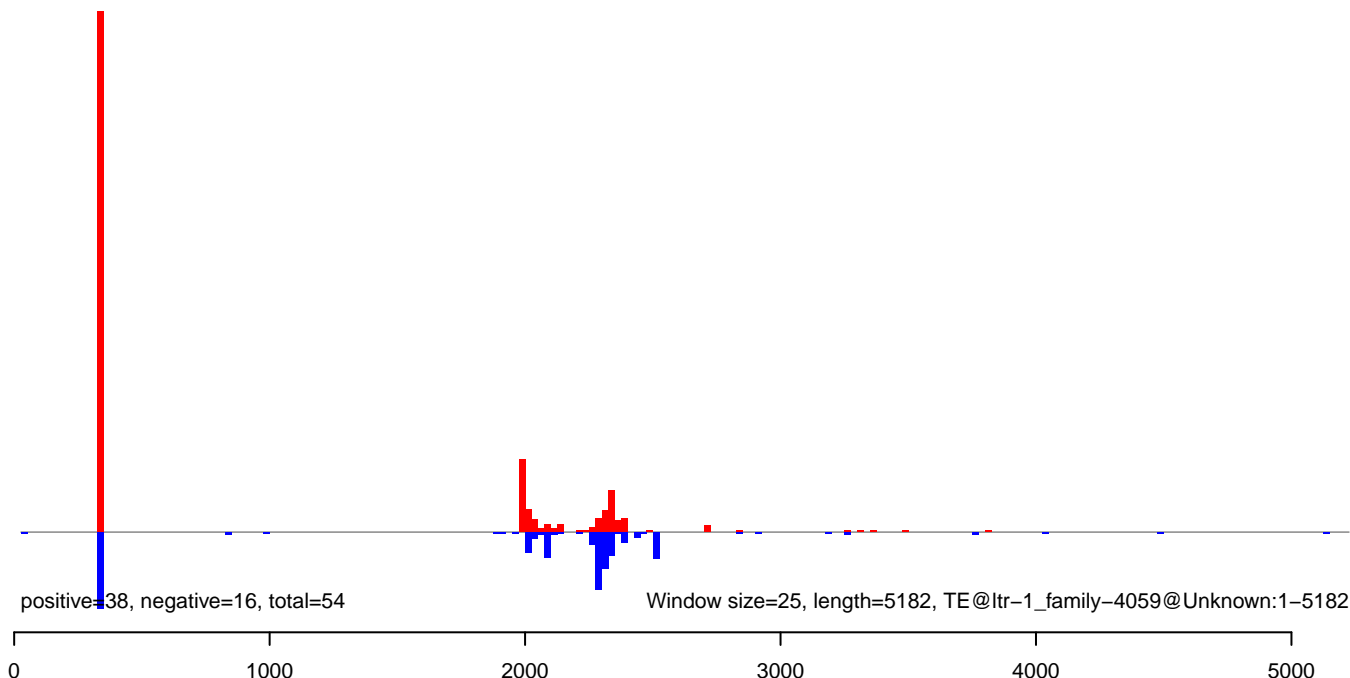
AeAlbo_U4.4_CHIKV.18_23.rep



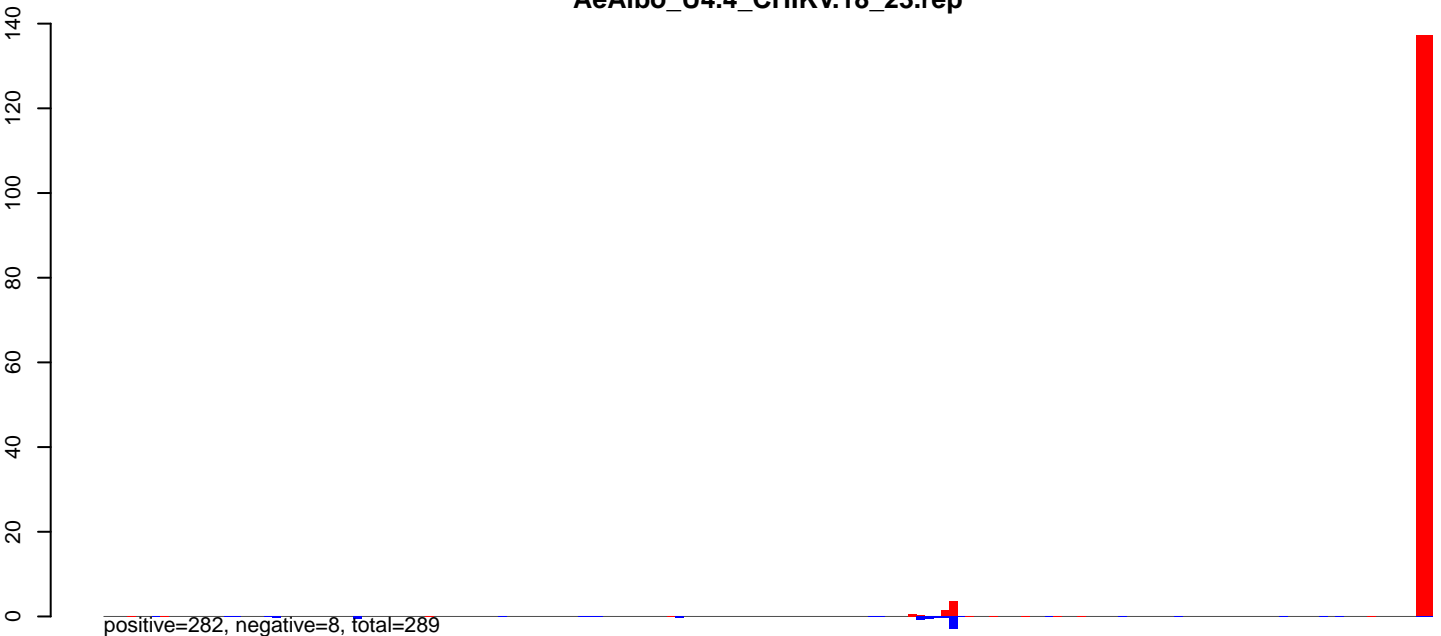
AeAlbo_U4.4_CHIKV.24_35.rep



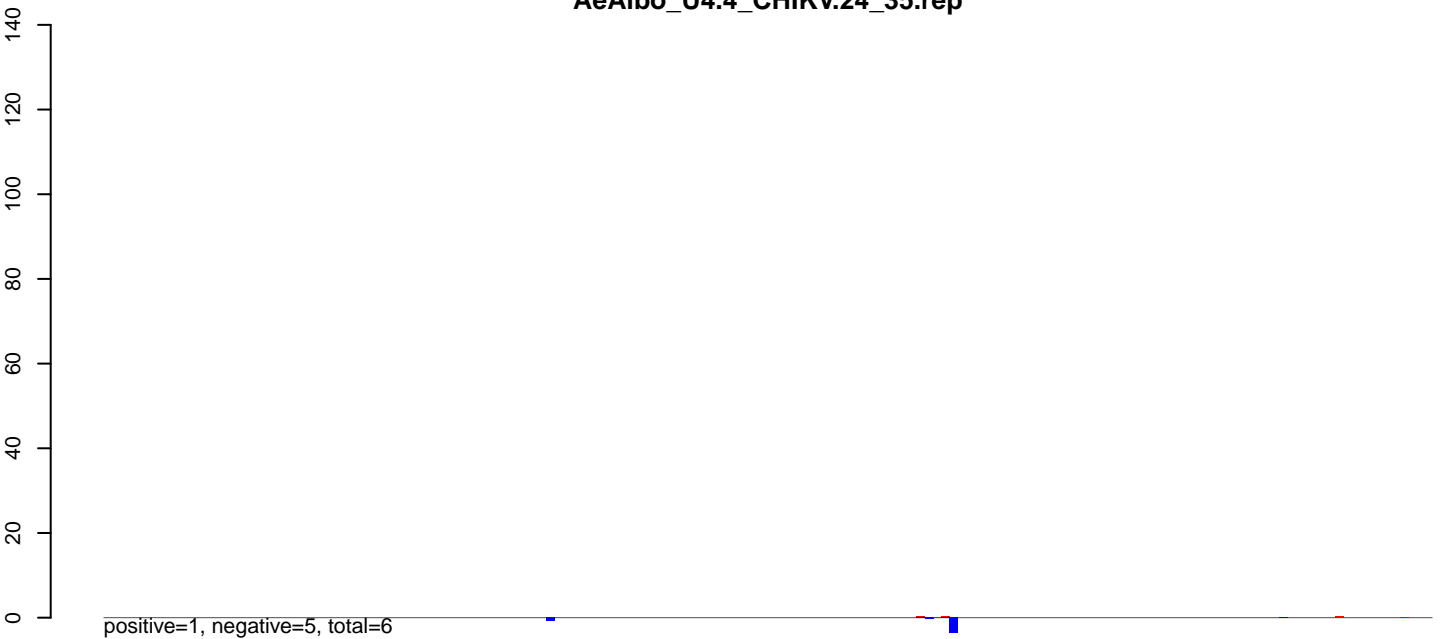
AeAlbo_U4.4_CHIKV.rep



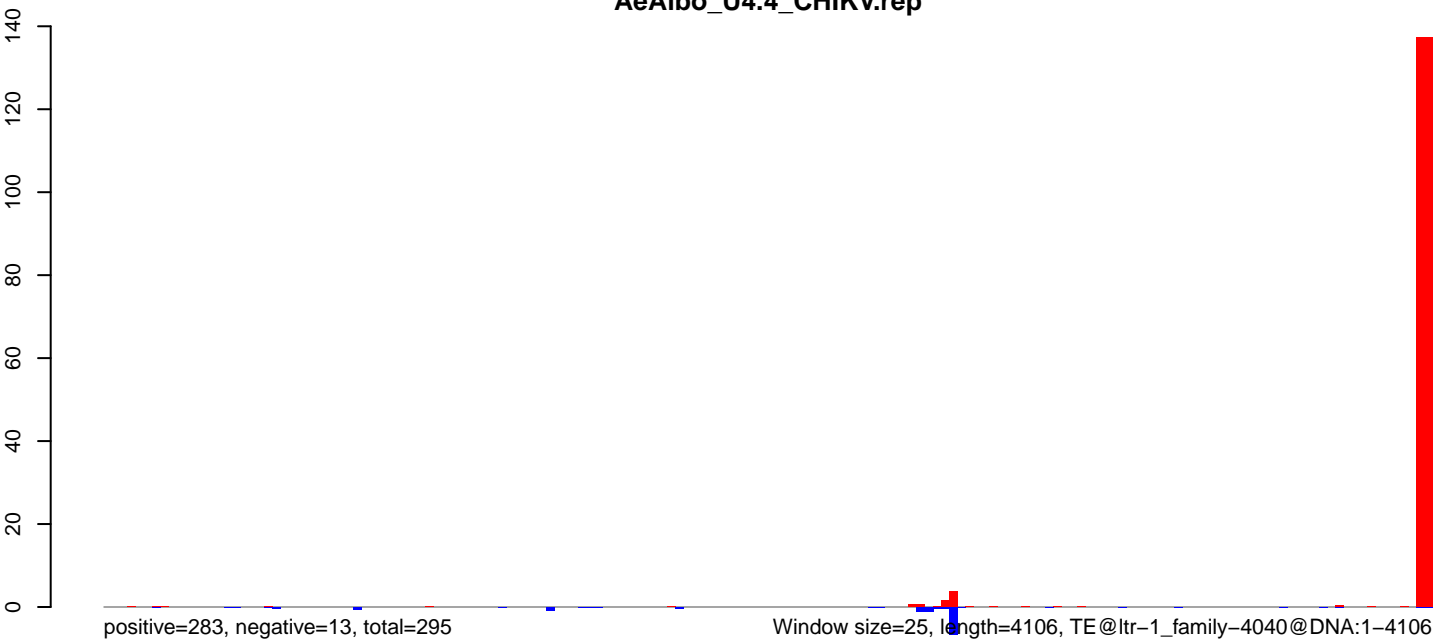
AeAlbo_U4.4_CHIKV.18_23.rep



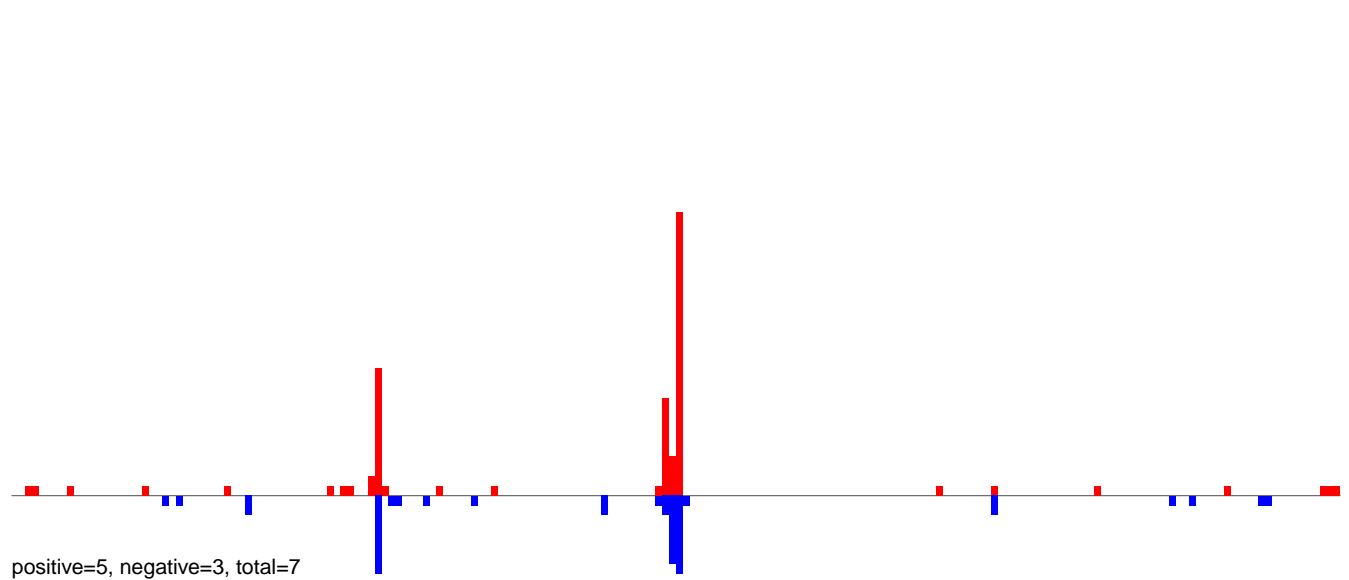
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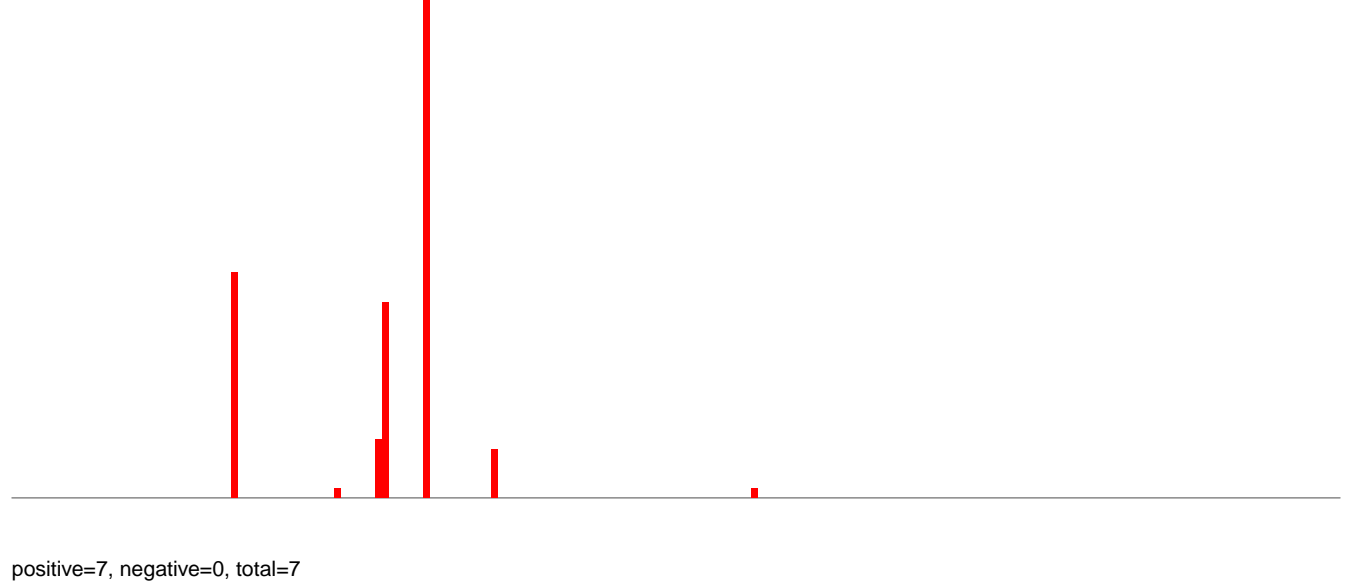
AeAlbo_U4.4_CHIKV.rep



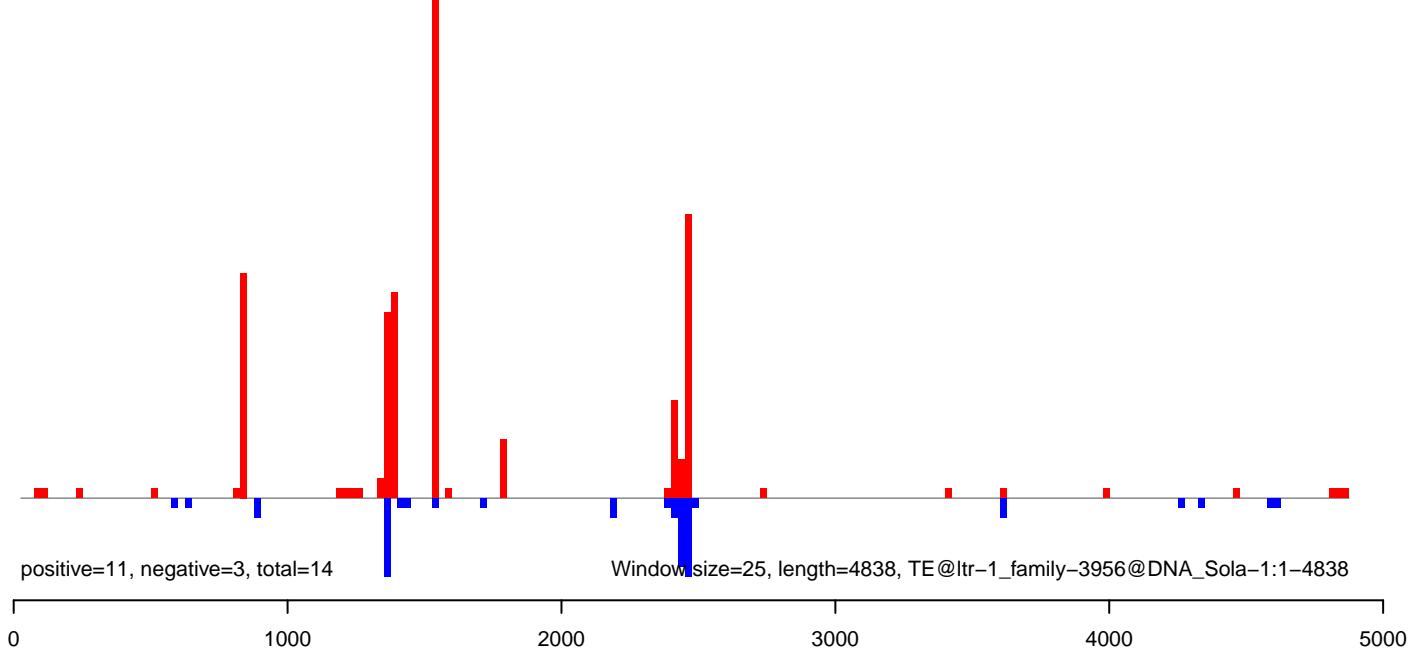
AeAlbo_U4.4_CHIKV.18_23.rep



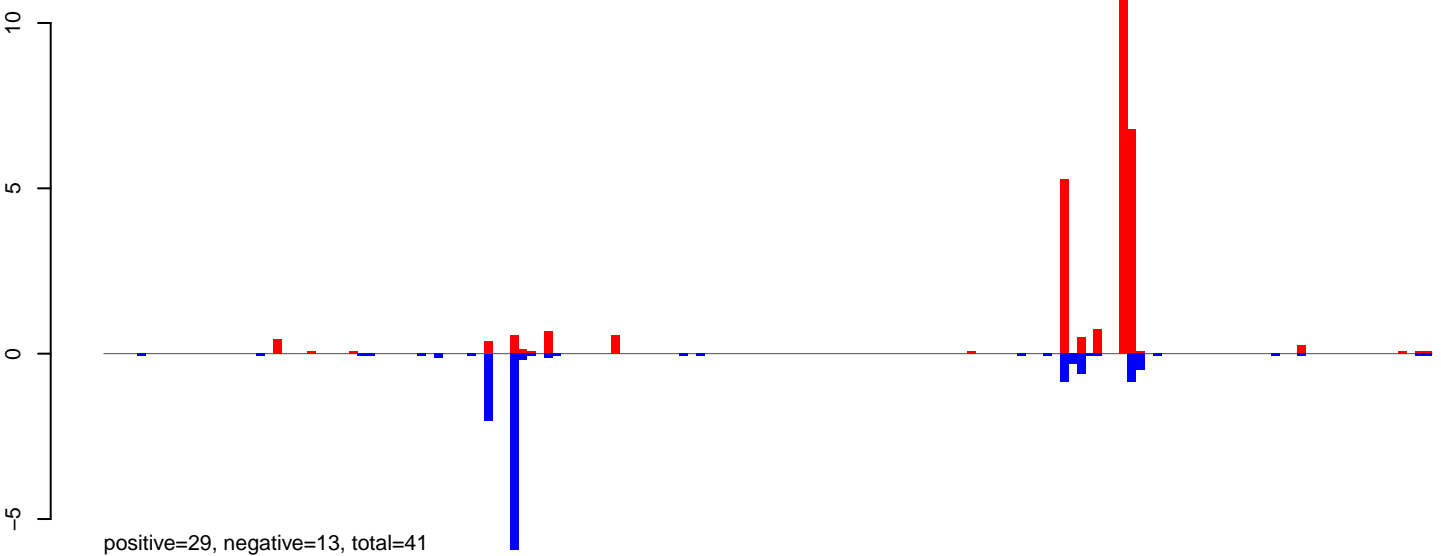
AeAlbo_U4.4_CHIKV.24_35.rep



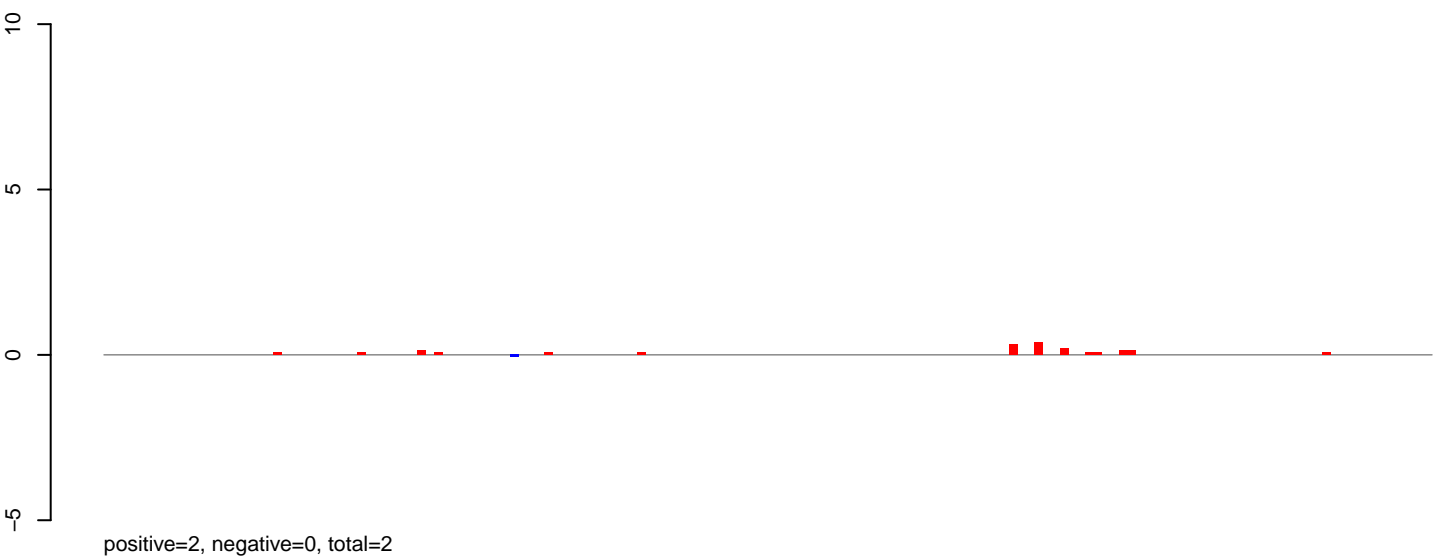
AeAlbo_U4.4_CHIKV.rep



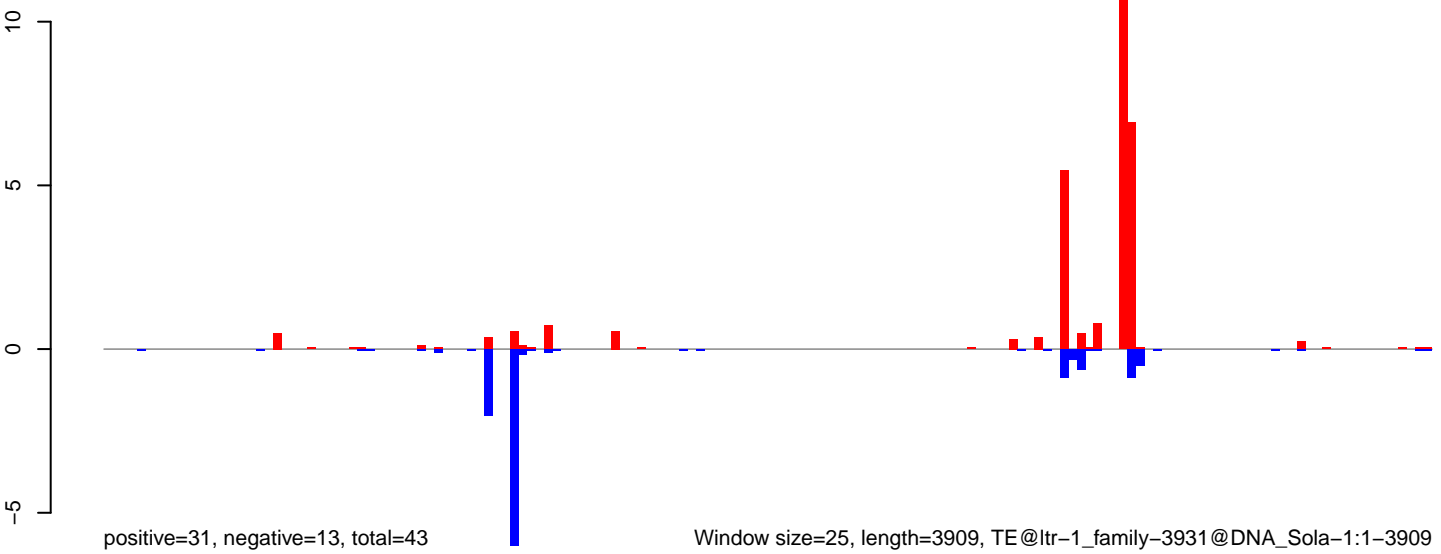
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



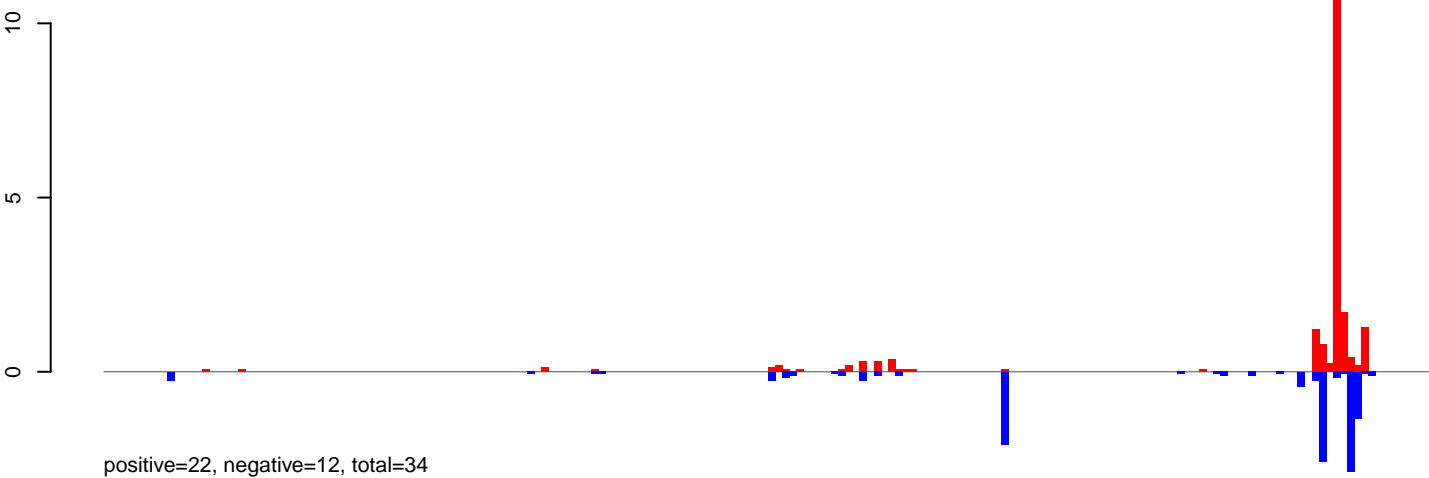
AeAlbo_U4.4_CHIKV.rep



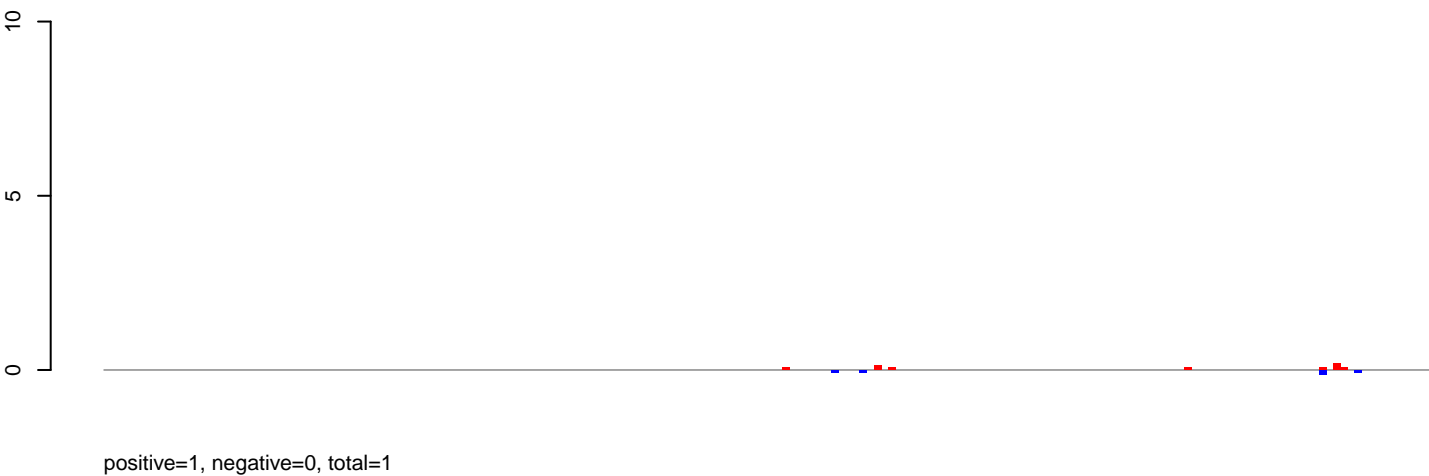
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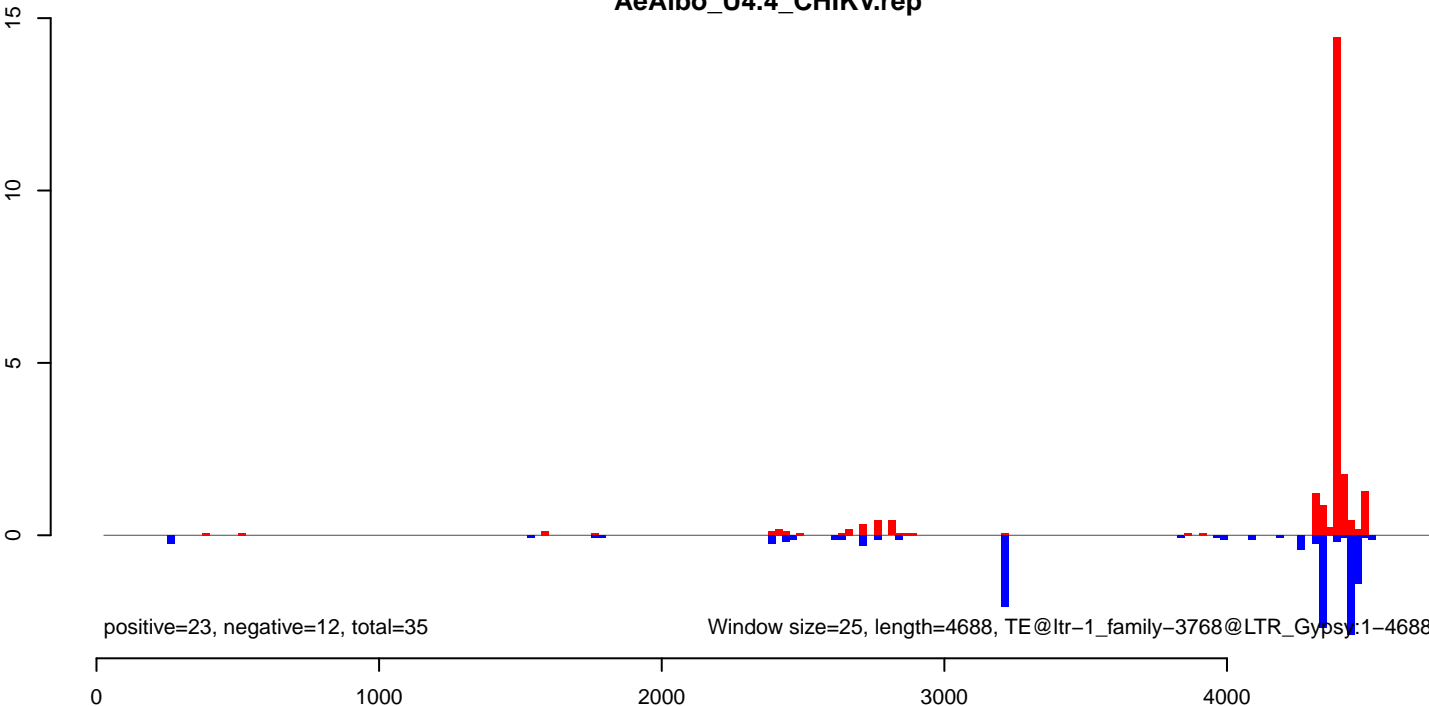
AeAlbo_U4.4_CHIKV.18_23.rep



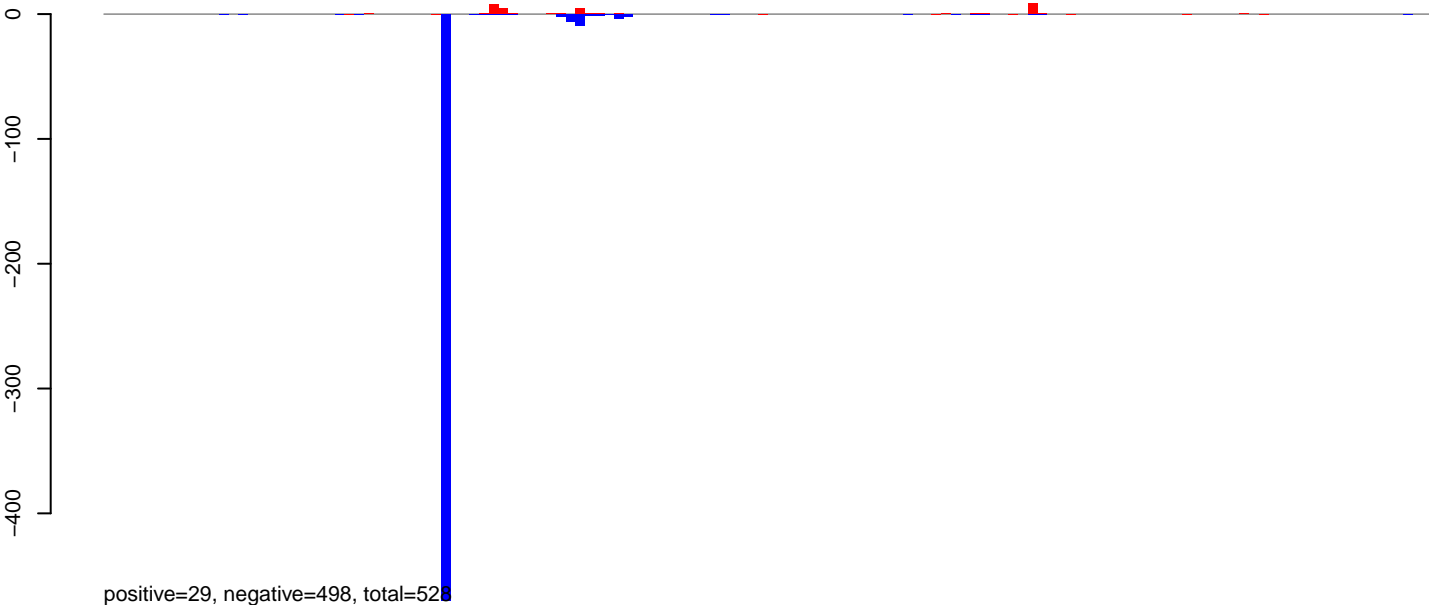
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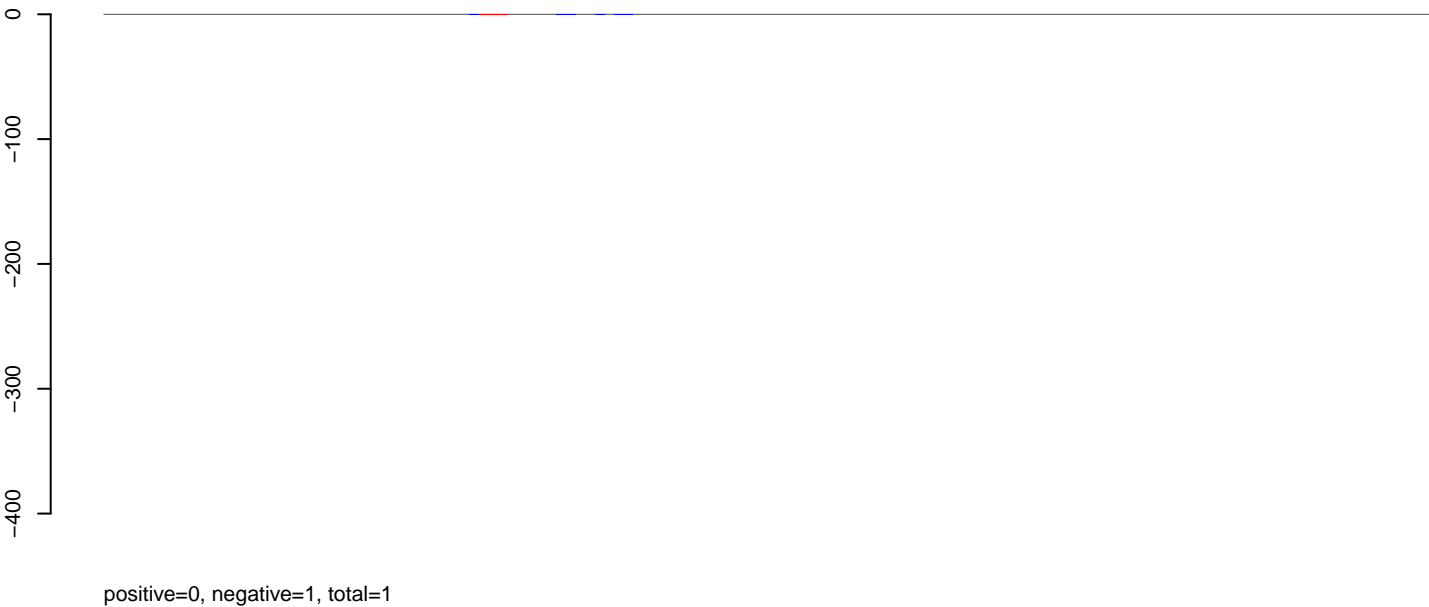
AeAlbo_U4.4_CHIKV.rep



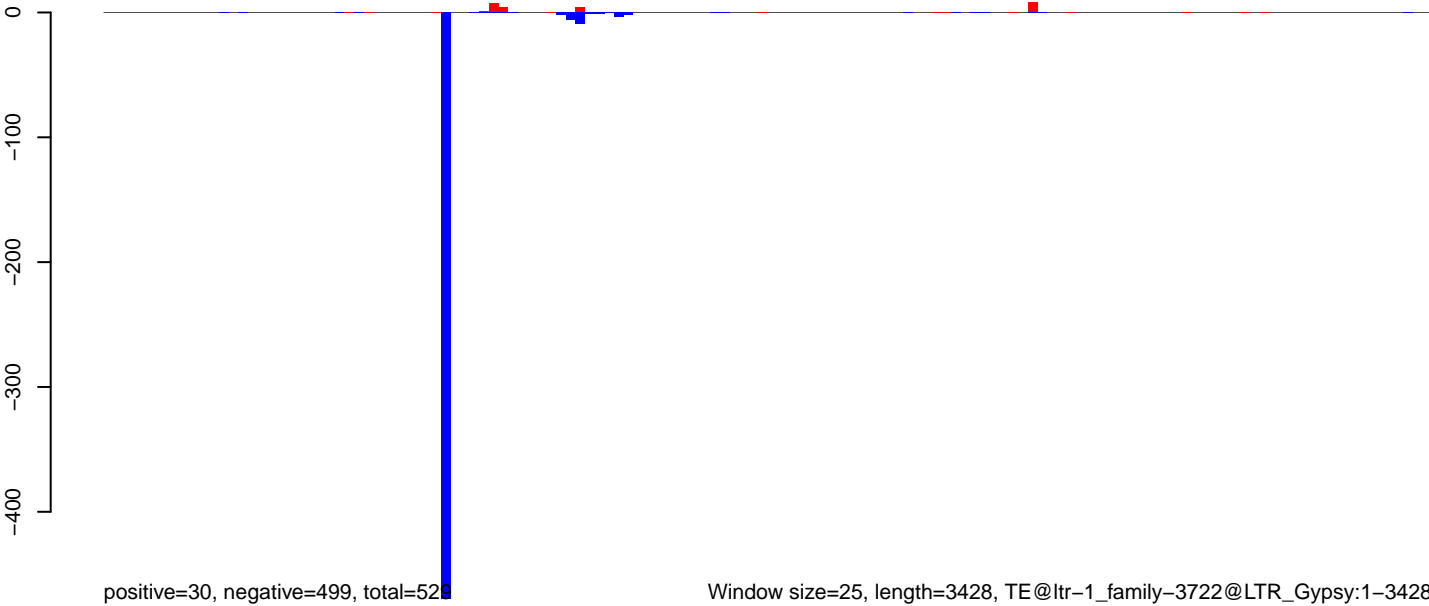
AeAlbo_U4.4_CHIKV.18_23.rep



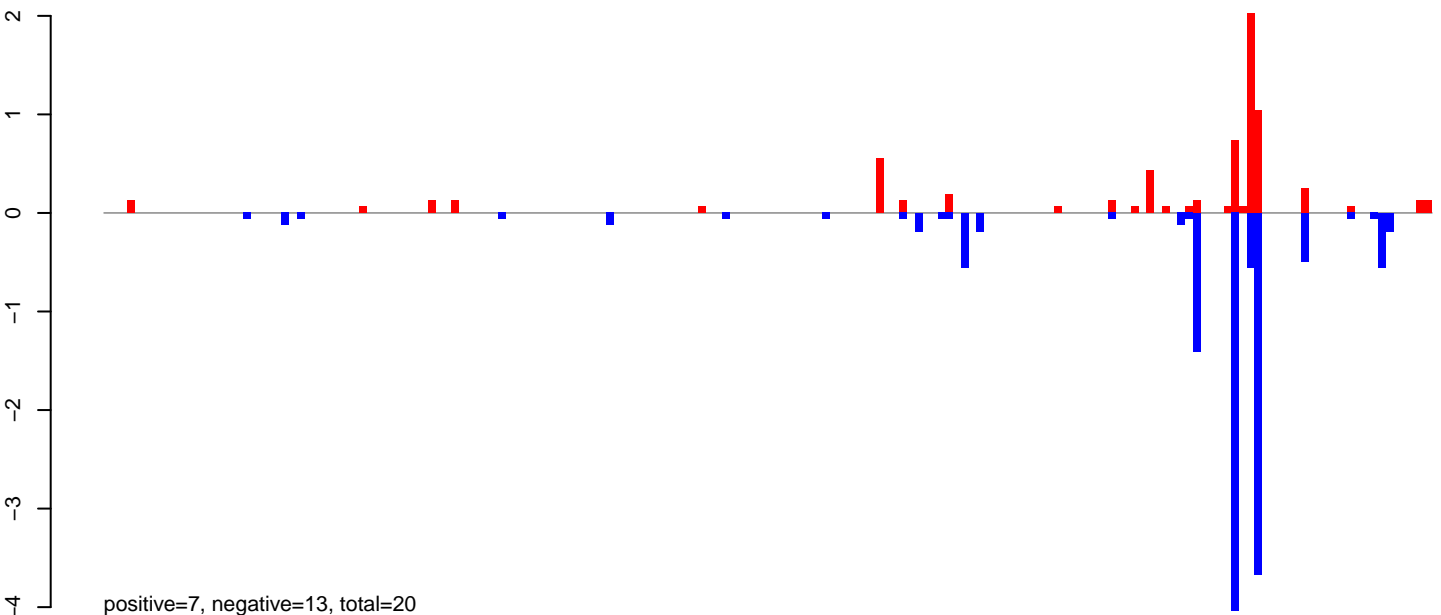
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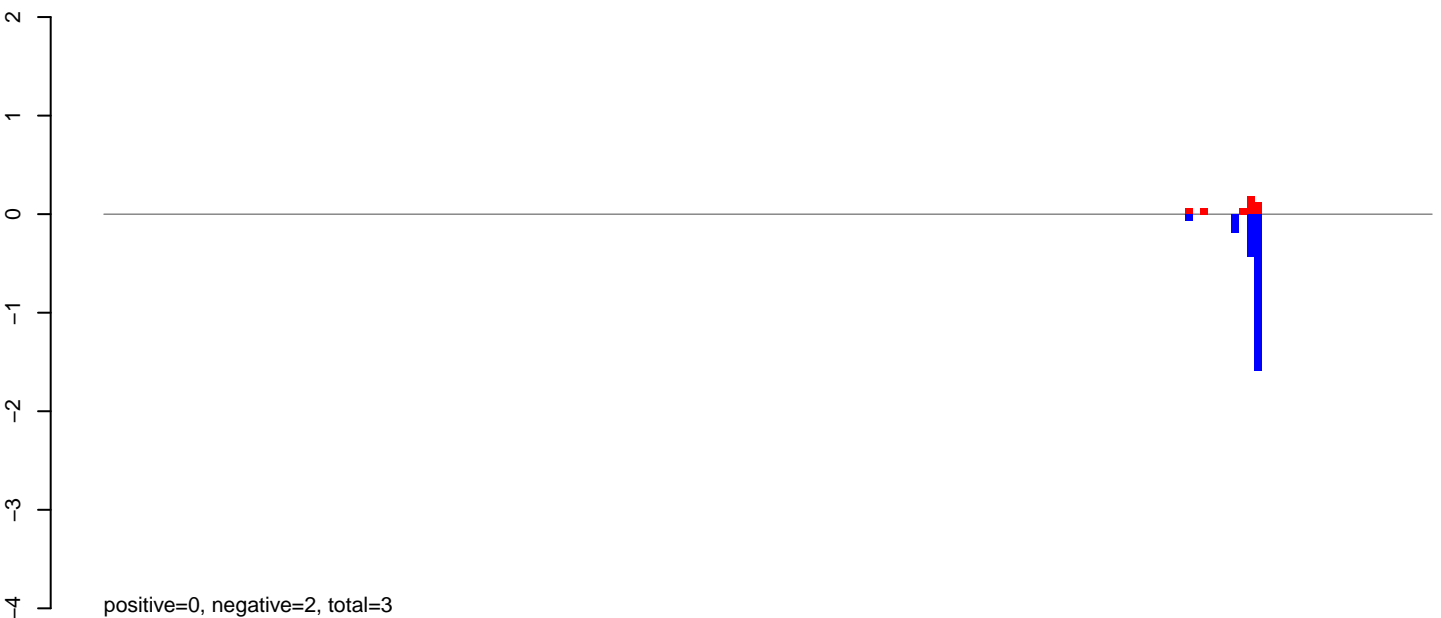
AeAlbo_U4.4_CHIKV.rep



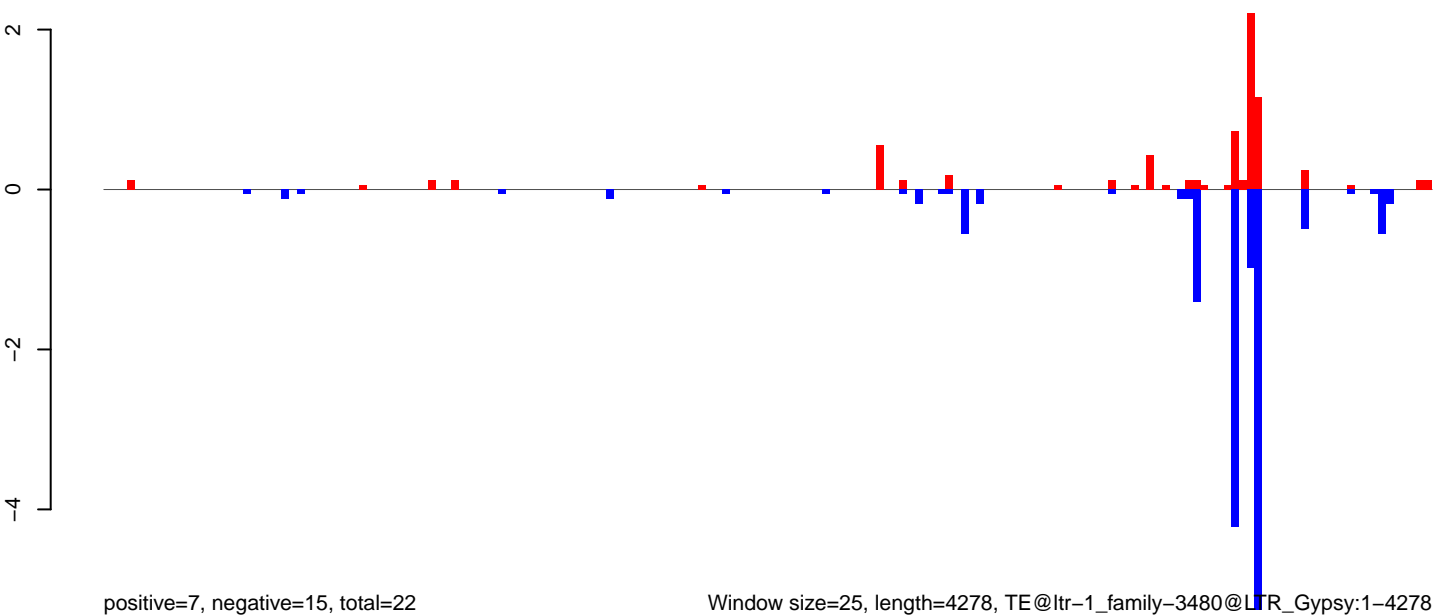
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

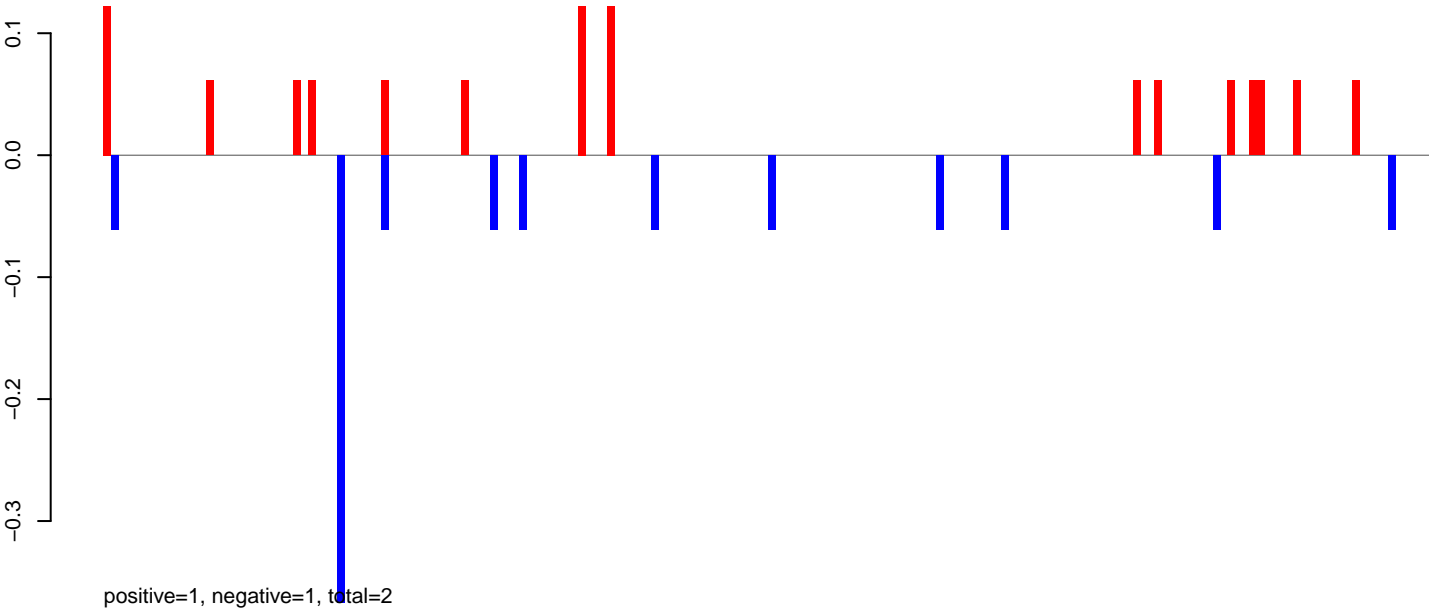


AeAlbo_U4.4_CHIKV.rep

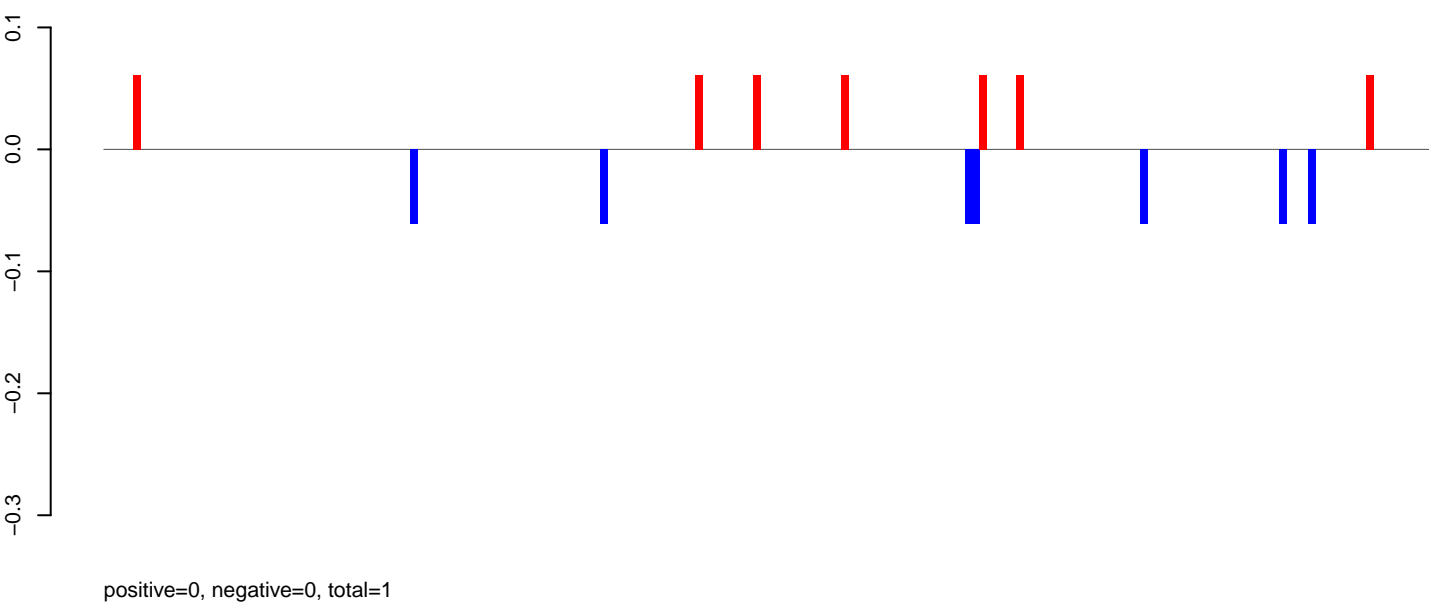


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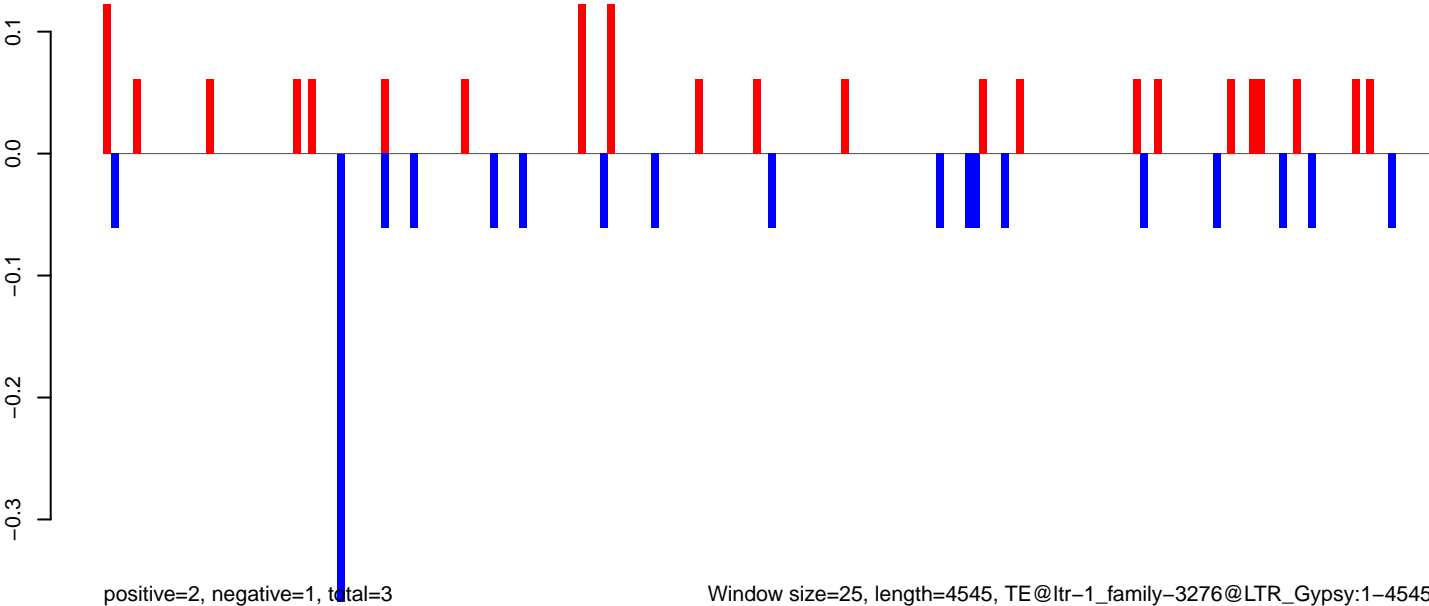
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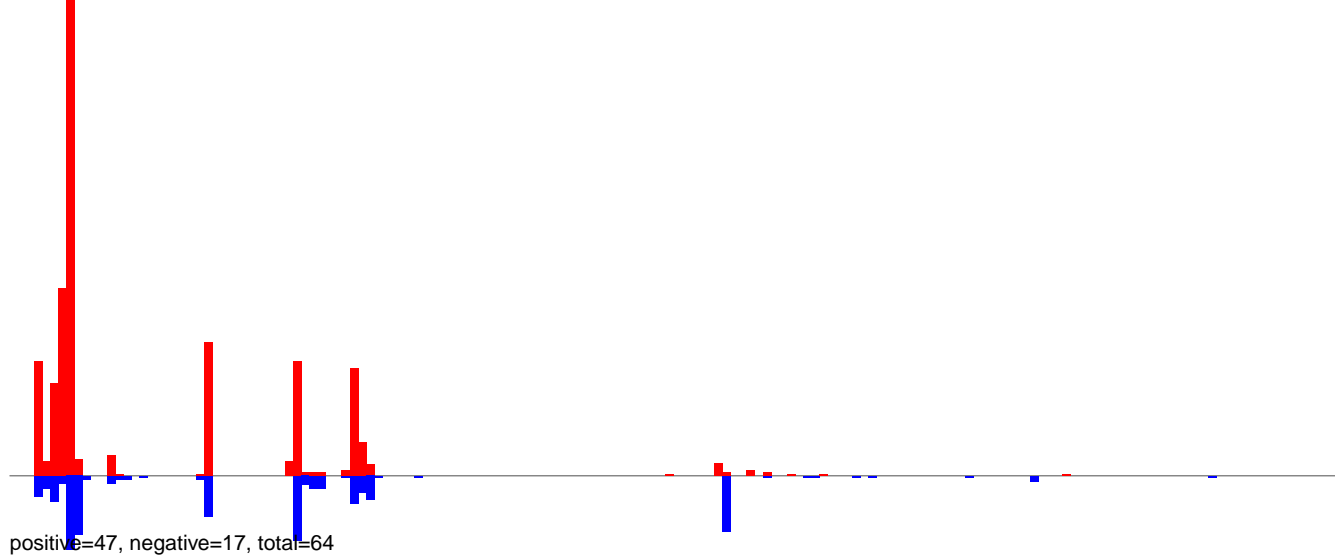
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AeAlbo_U4.4_CHIKV.rep



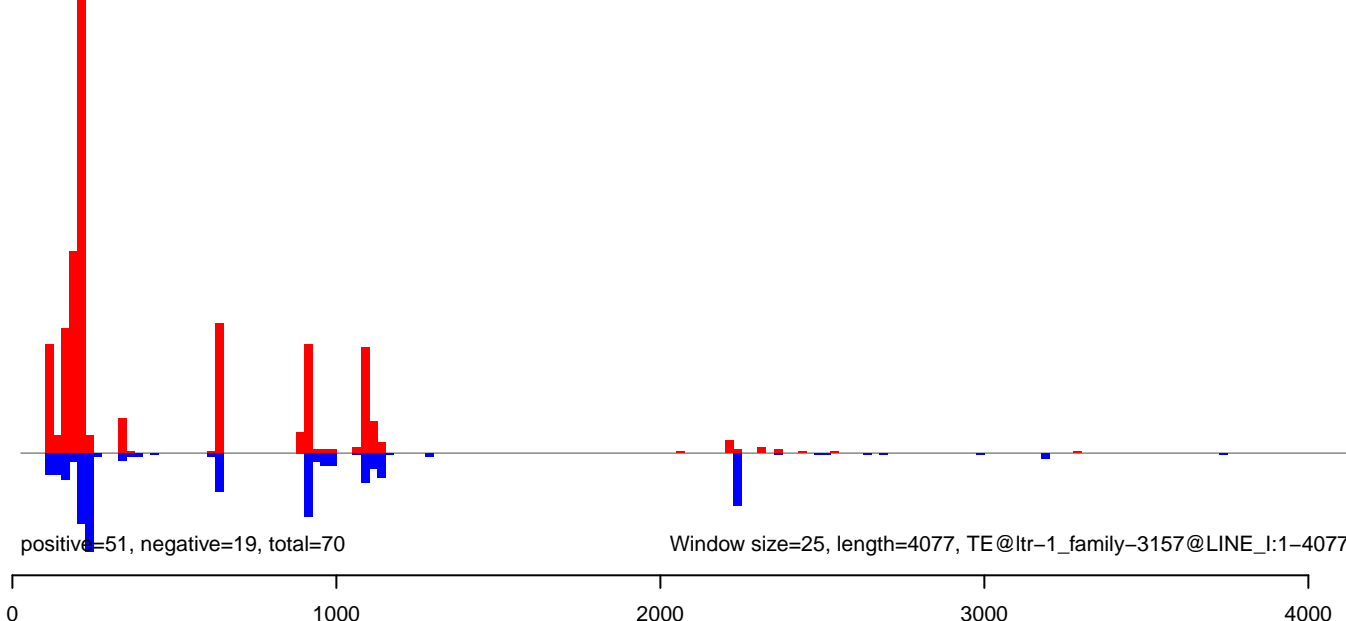
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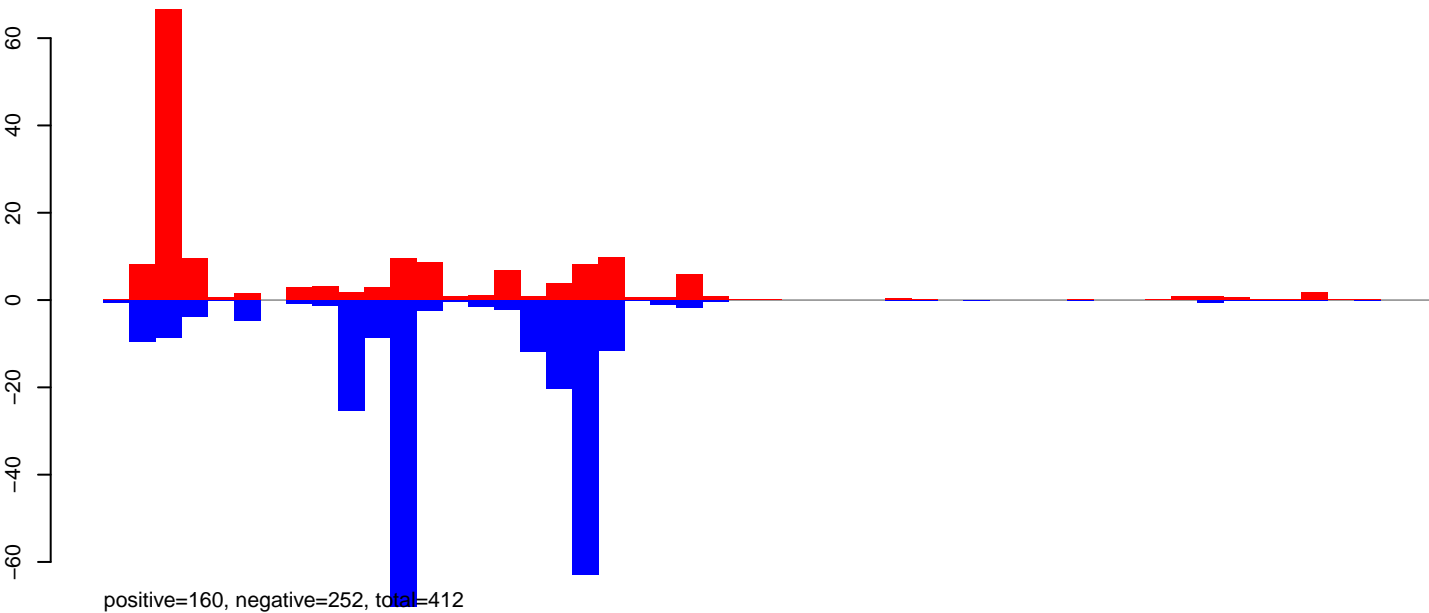
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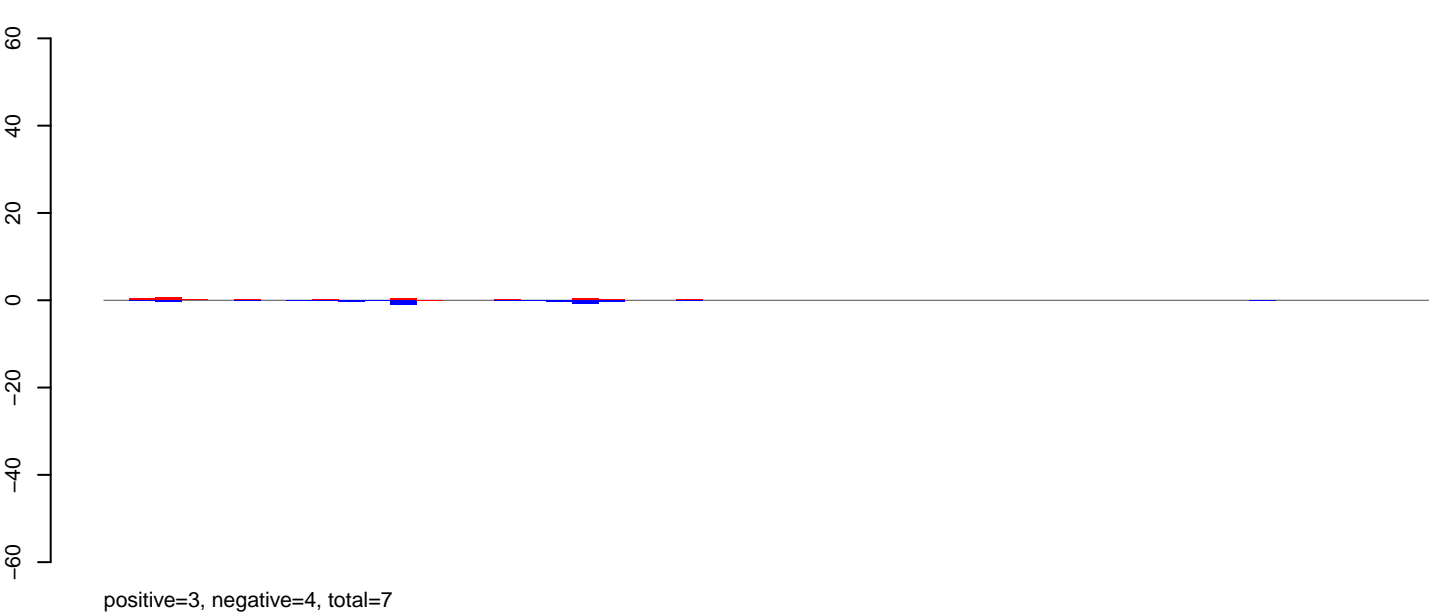
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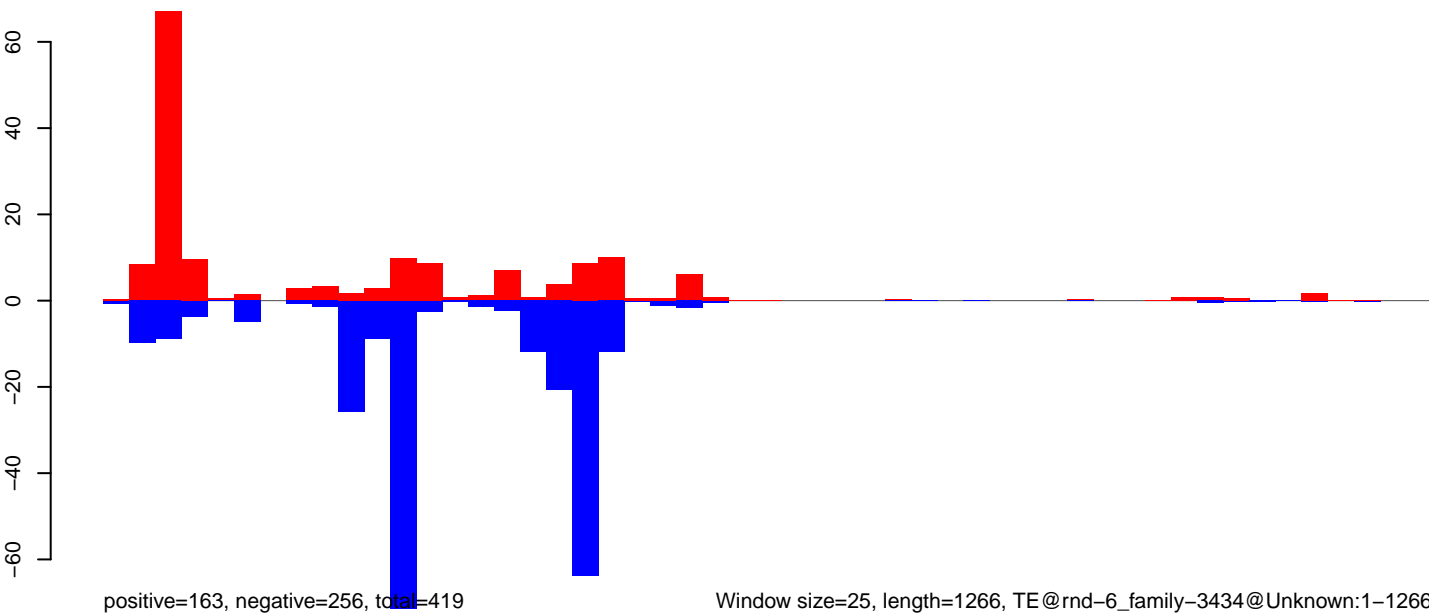
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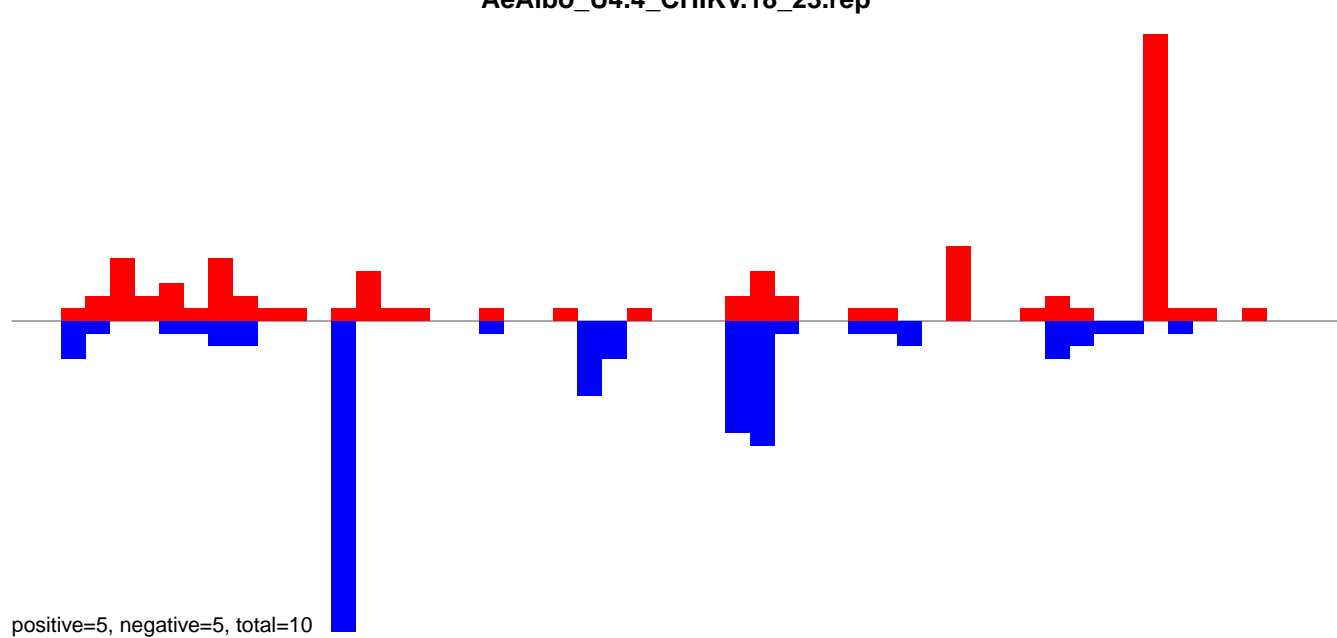


AeAlbo_U4.4_CHIKV.rep

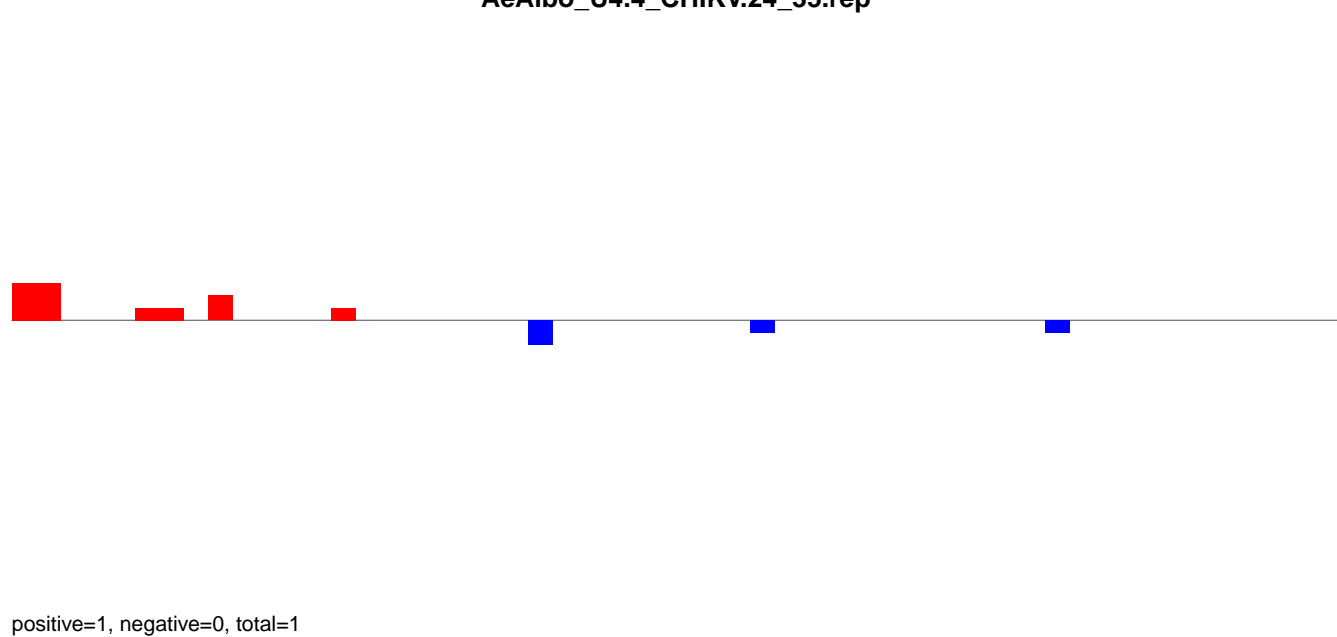


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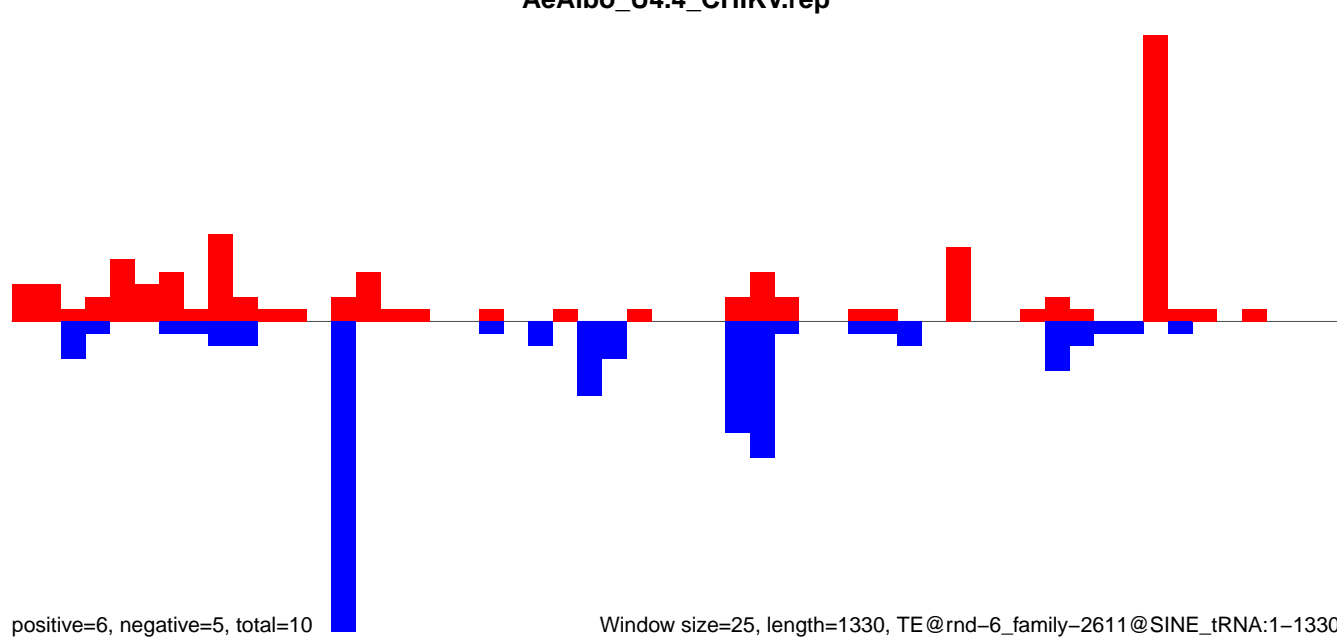
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AeAlbo_U4.4_CHIKV.24_35.rep

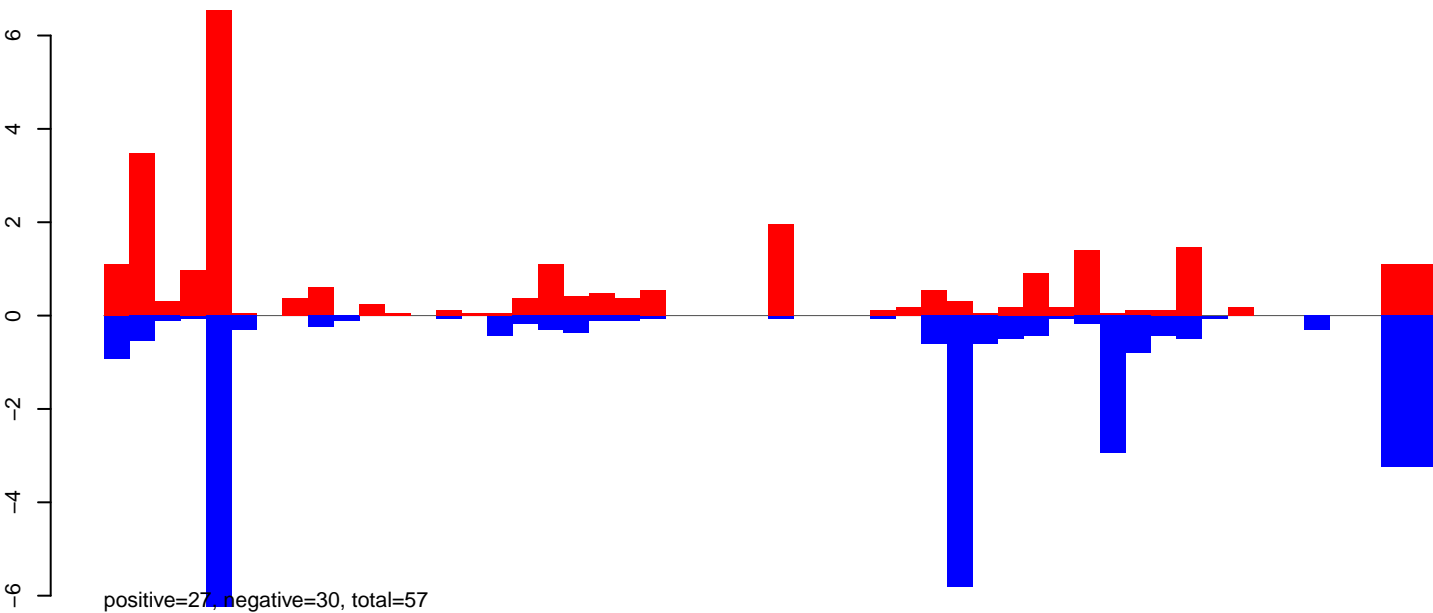


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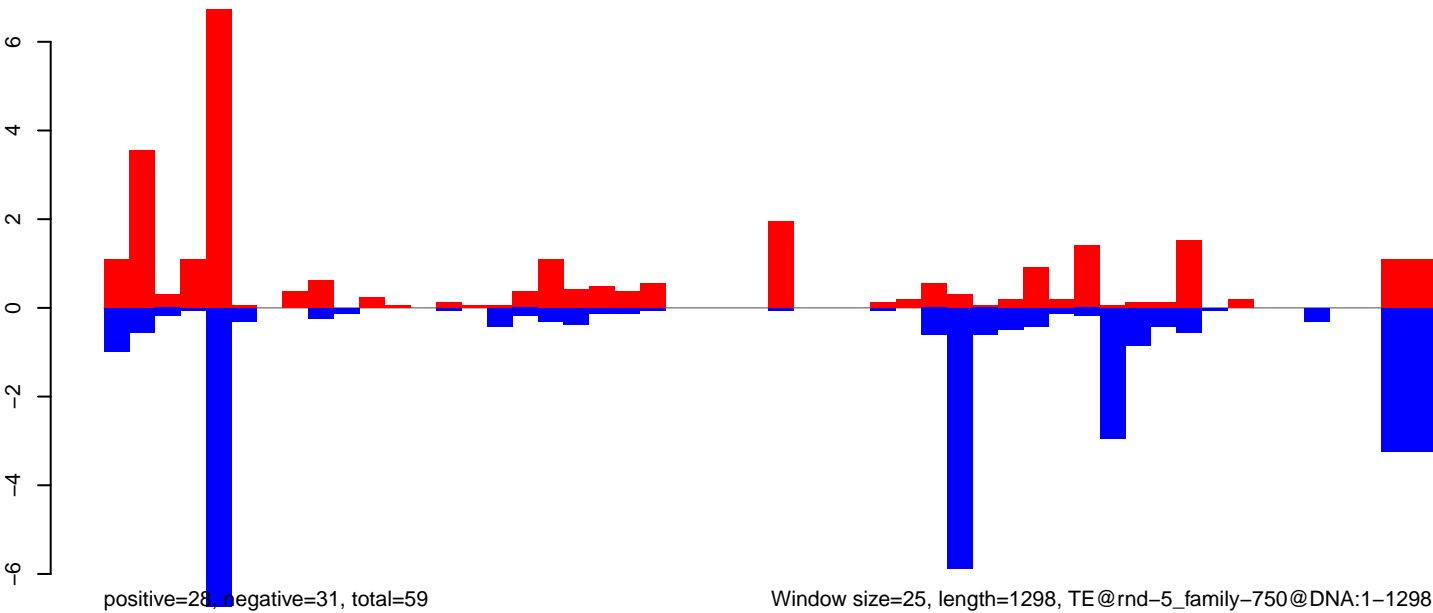
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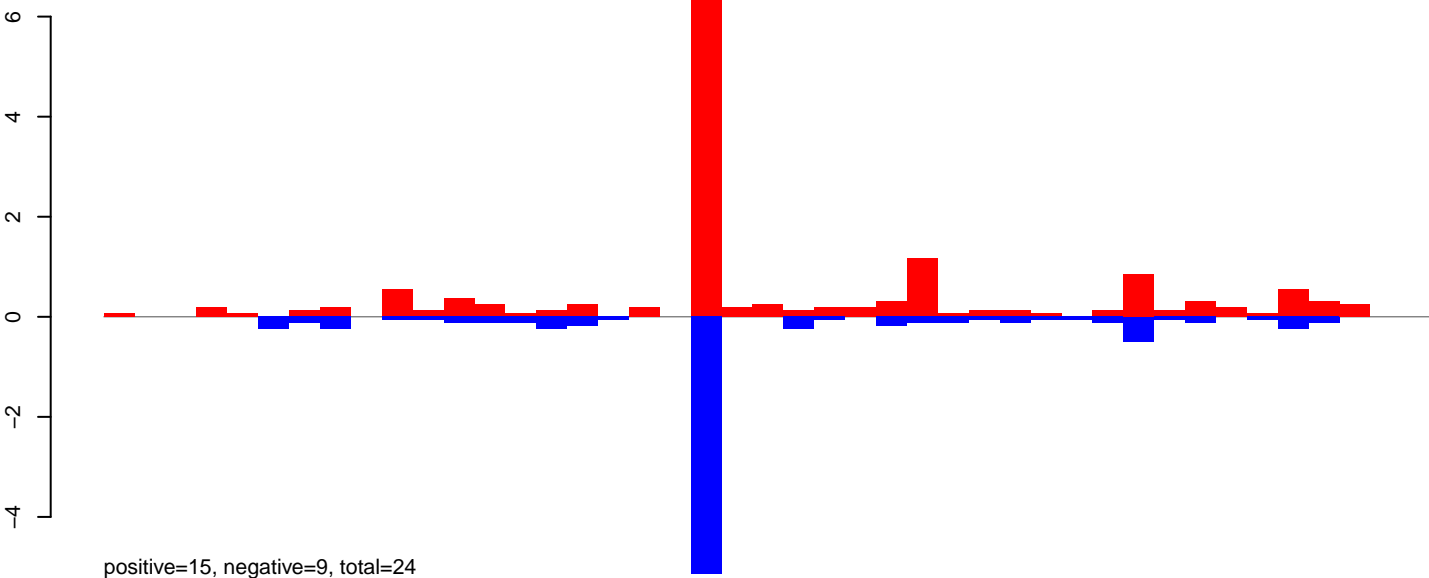
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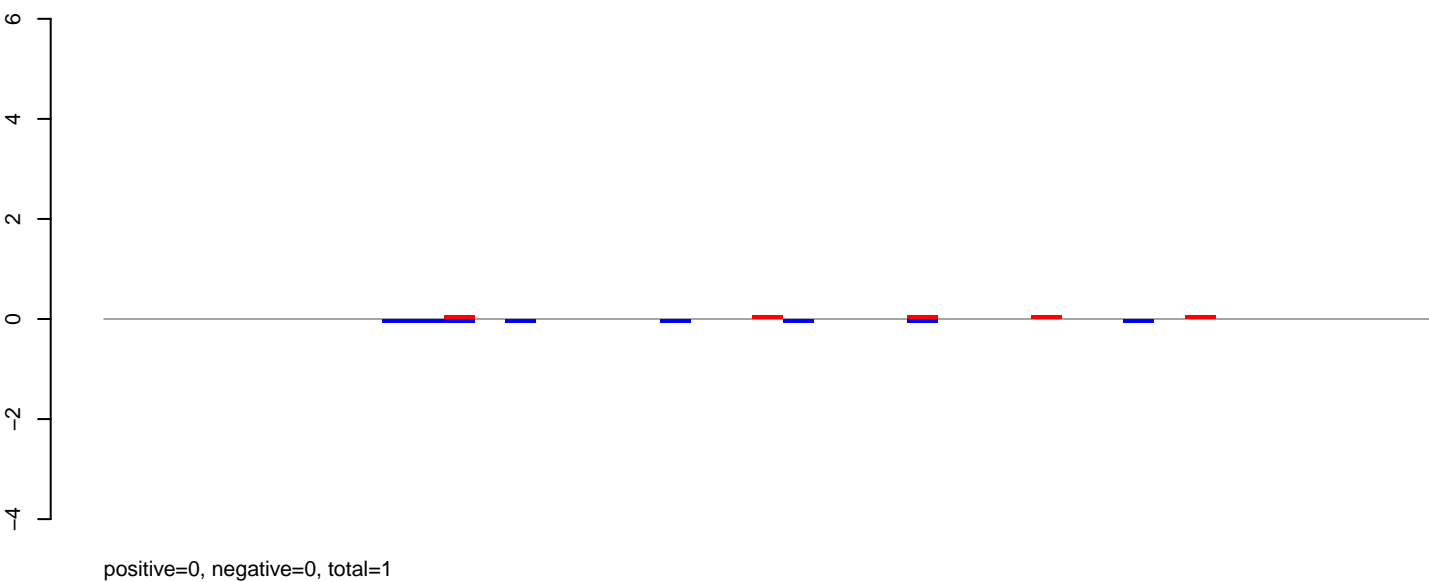
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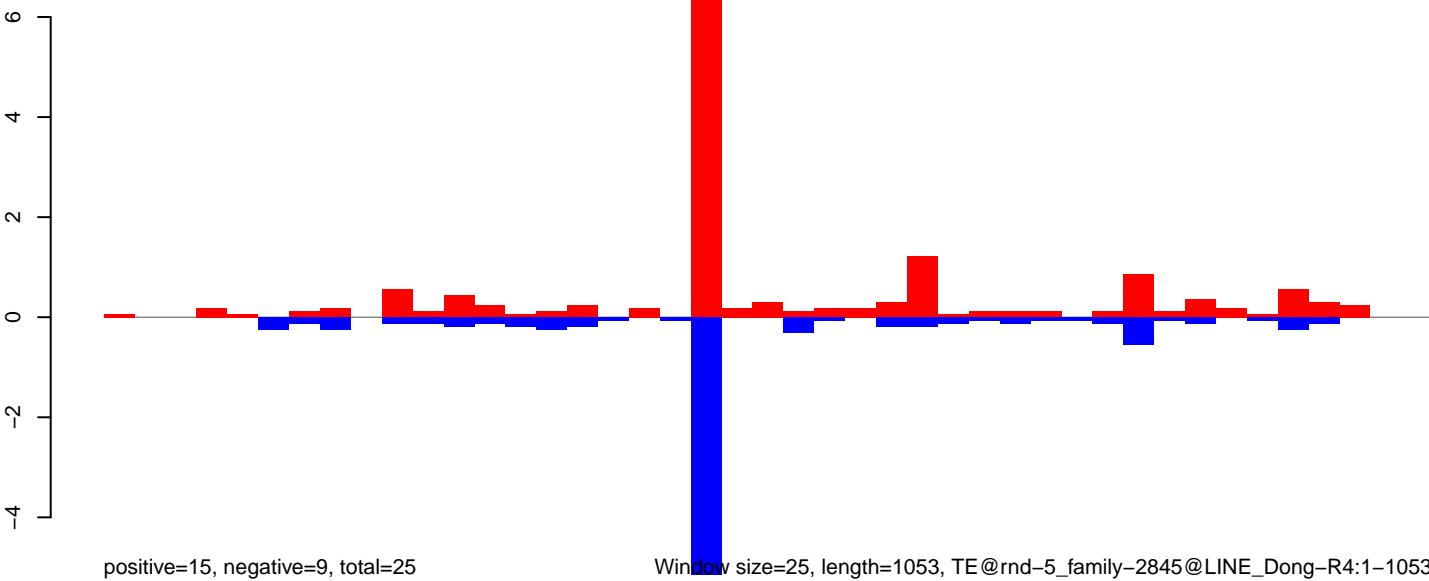
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AeAlbo_U4.4_CHIKV.24_35.rep

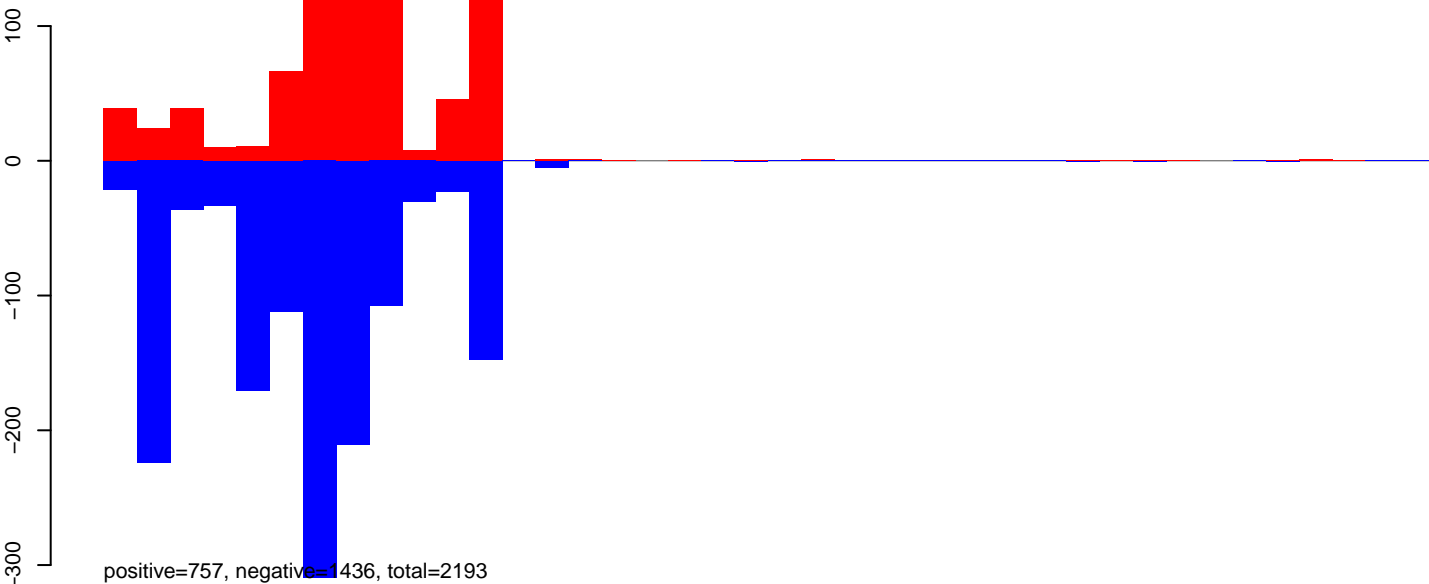


AeAlbo_U4.4_CHIKV.rep

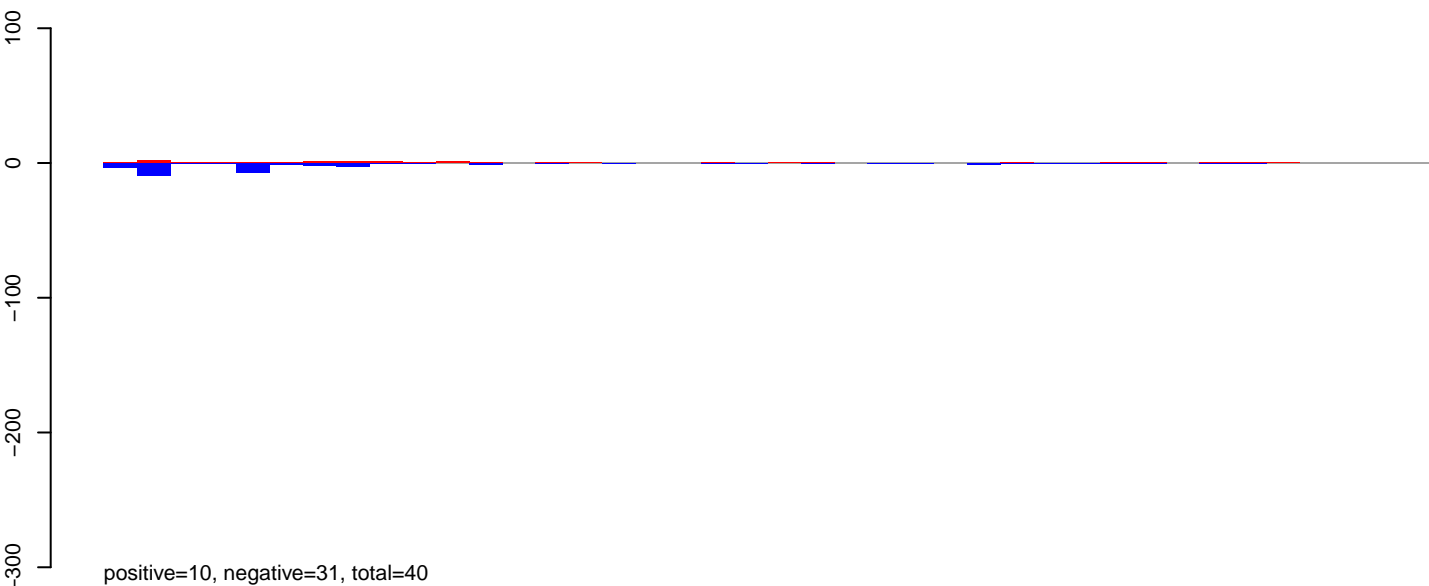


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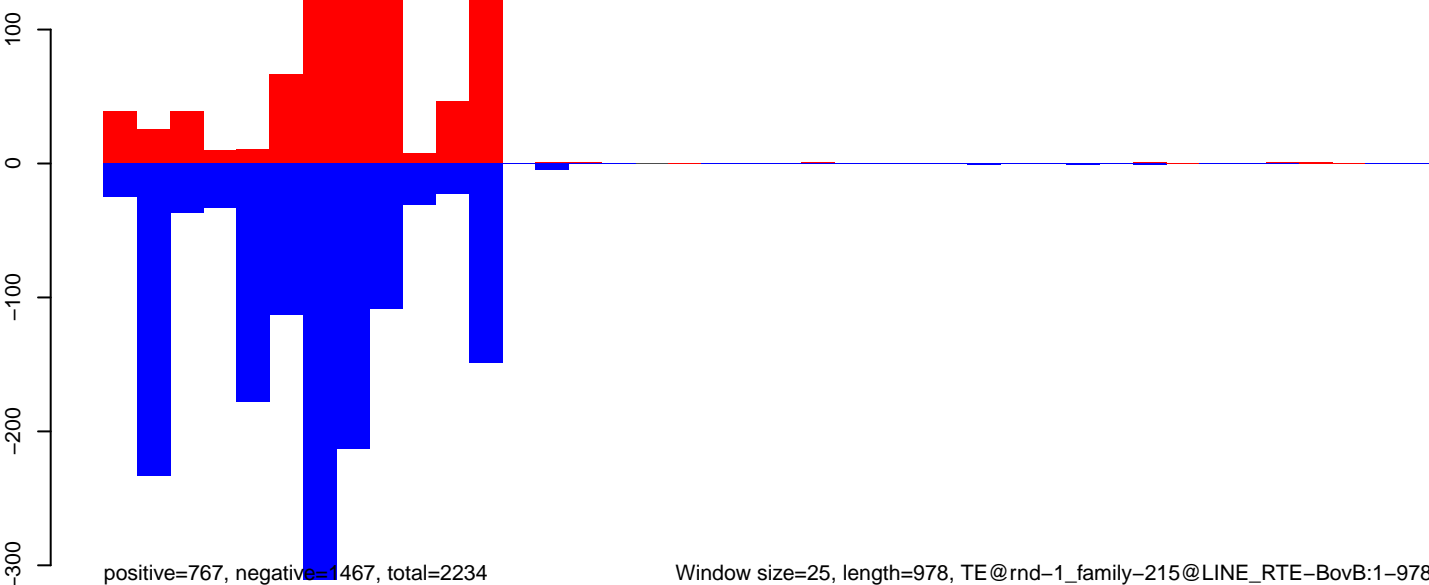
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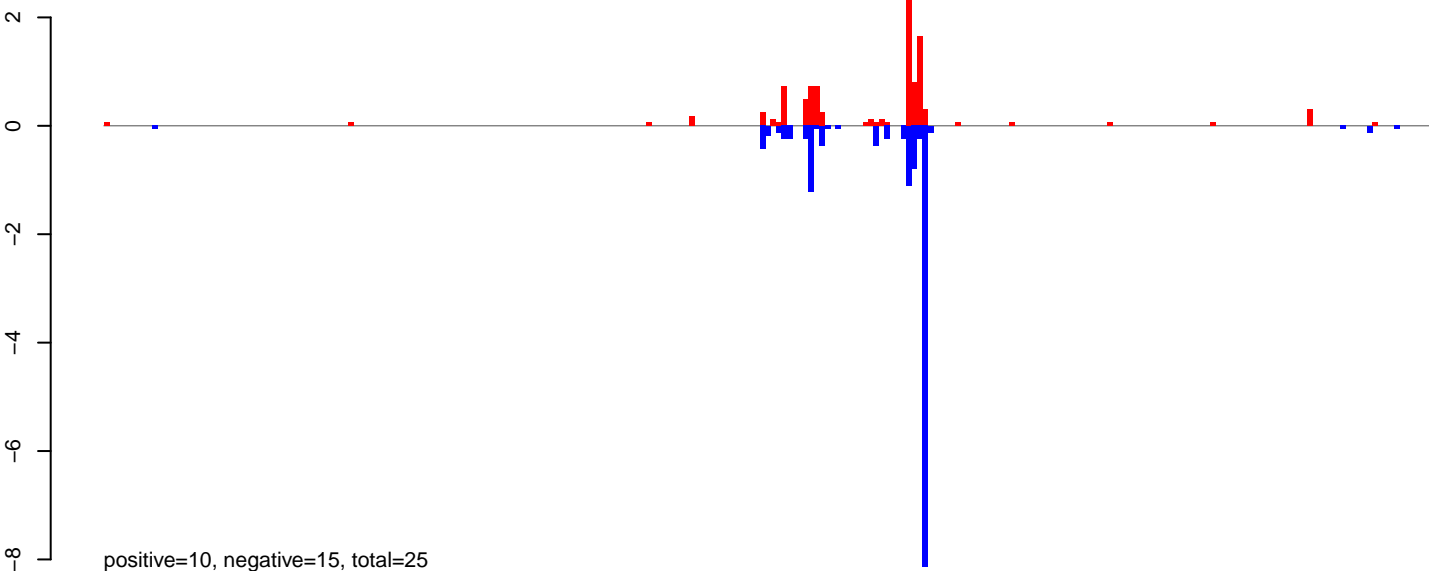
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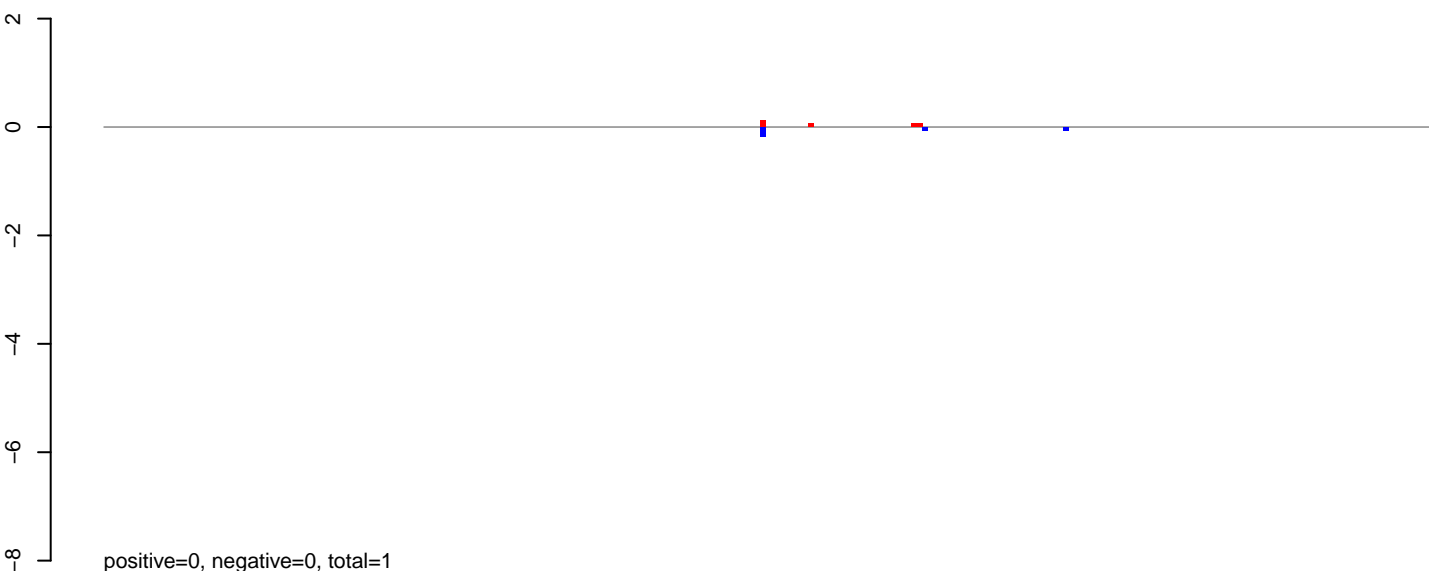
AeAlbo_U4.4_CHIKV.rep



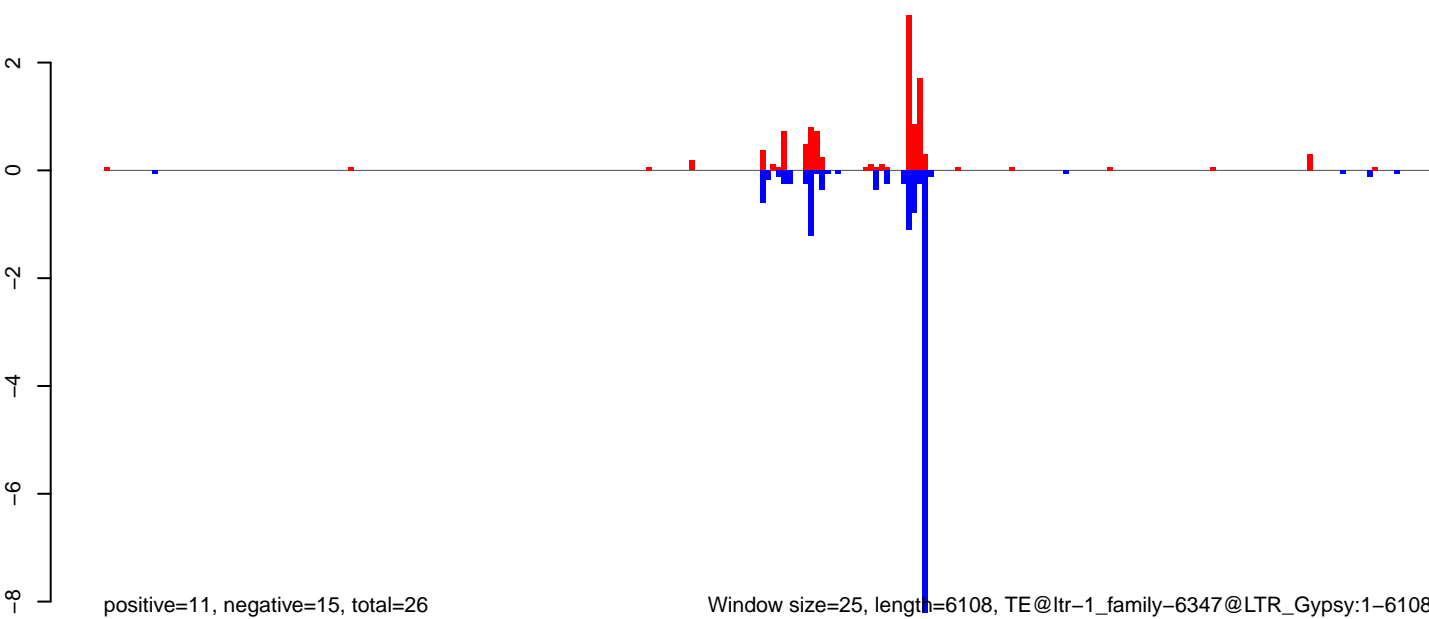
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

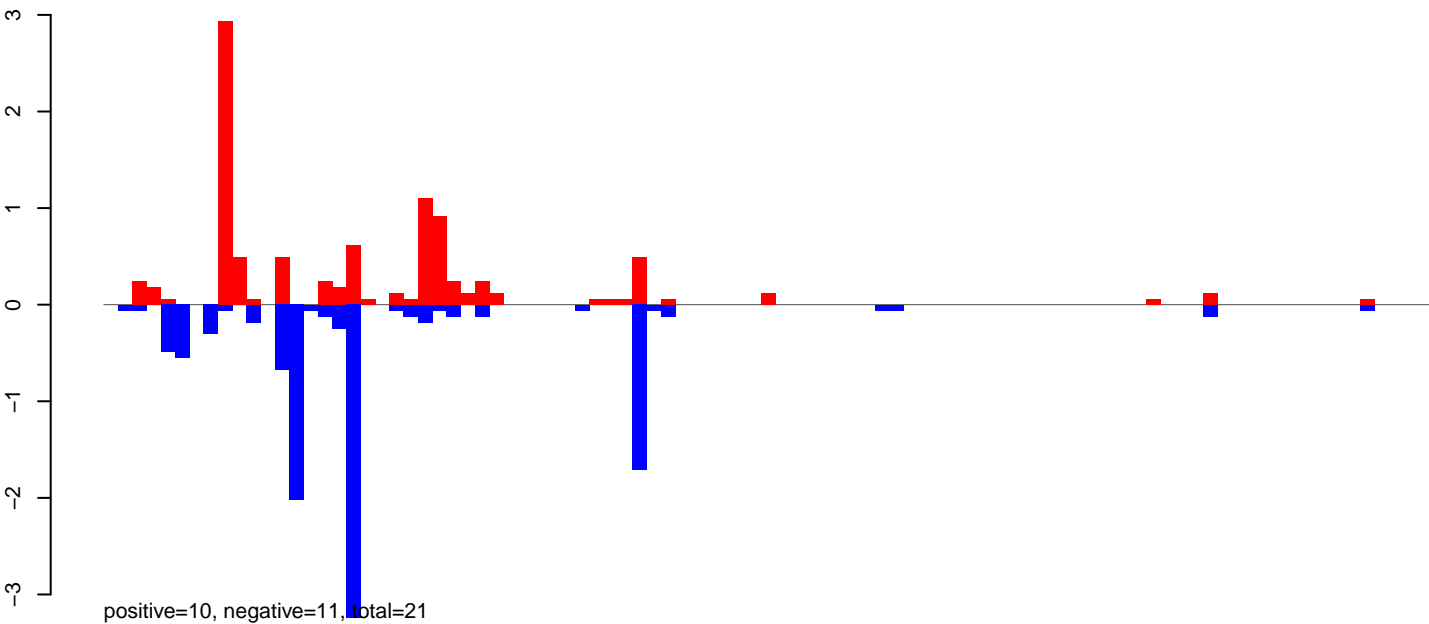


AeAlbo_U4.4_CHIKV.rep

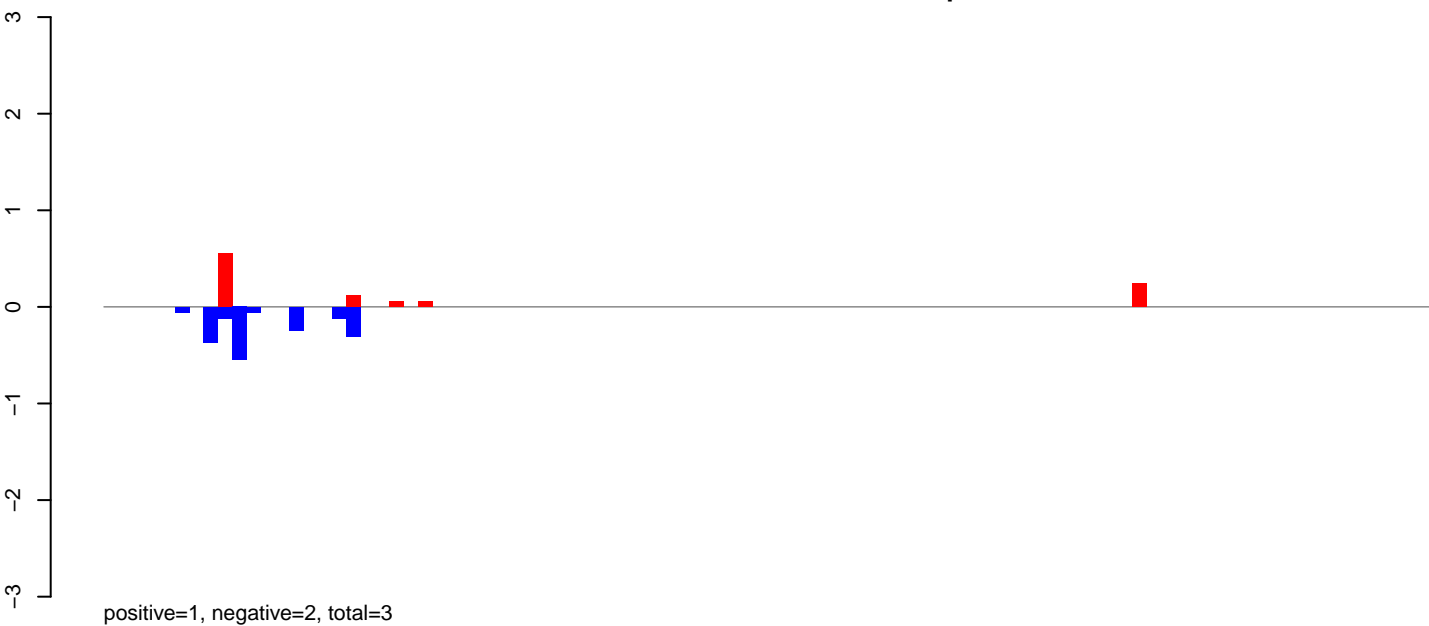


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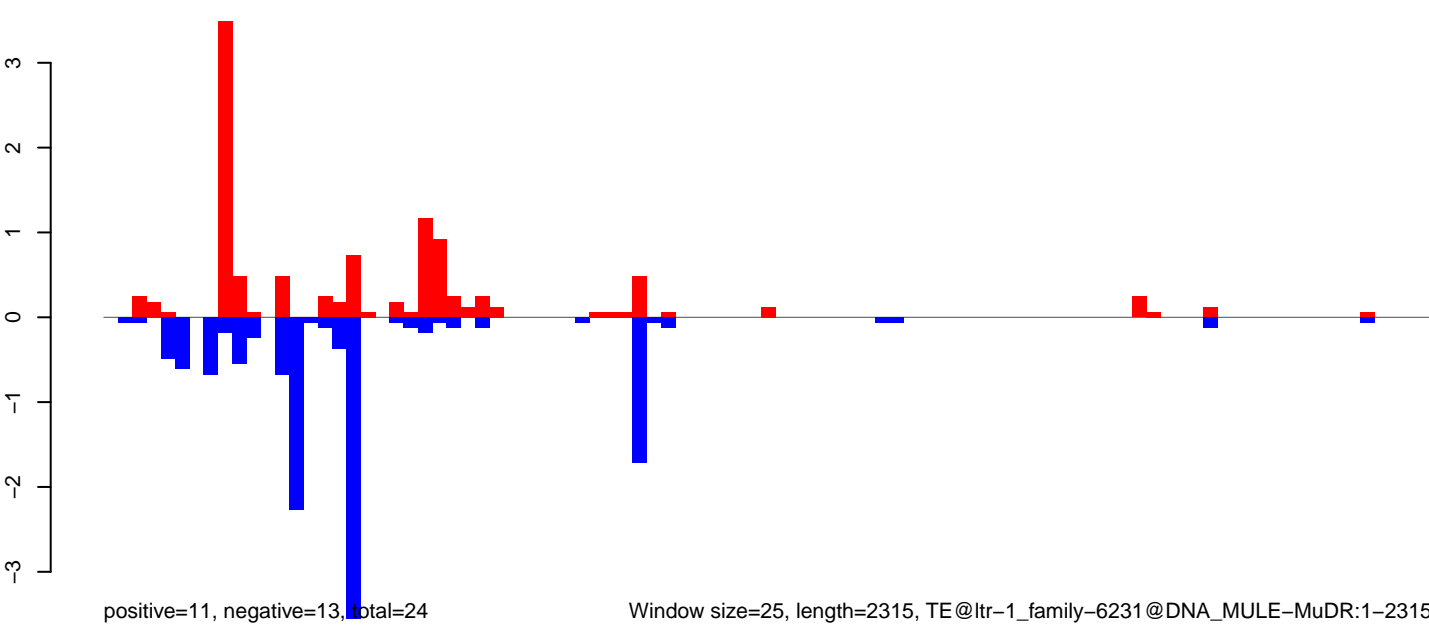
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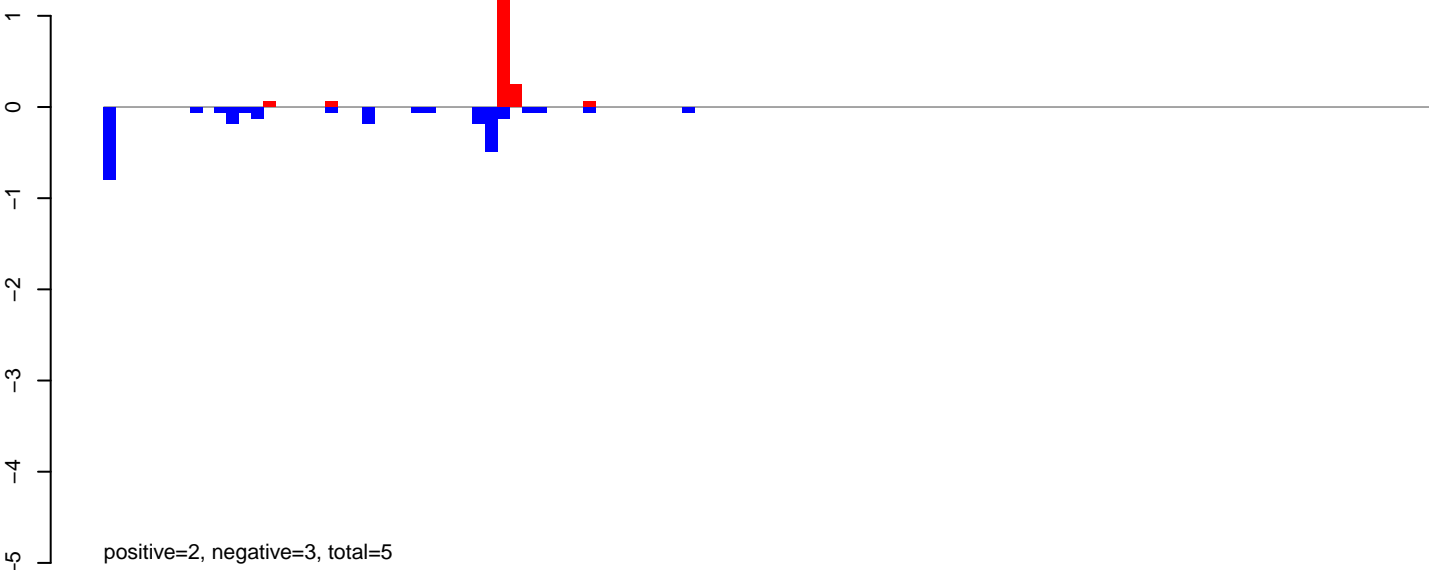
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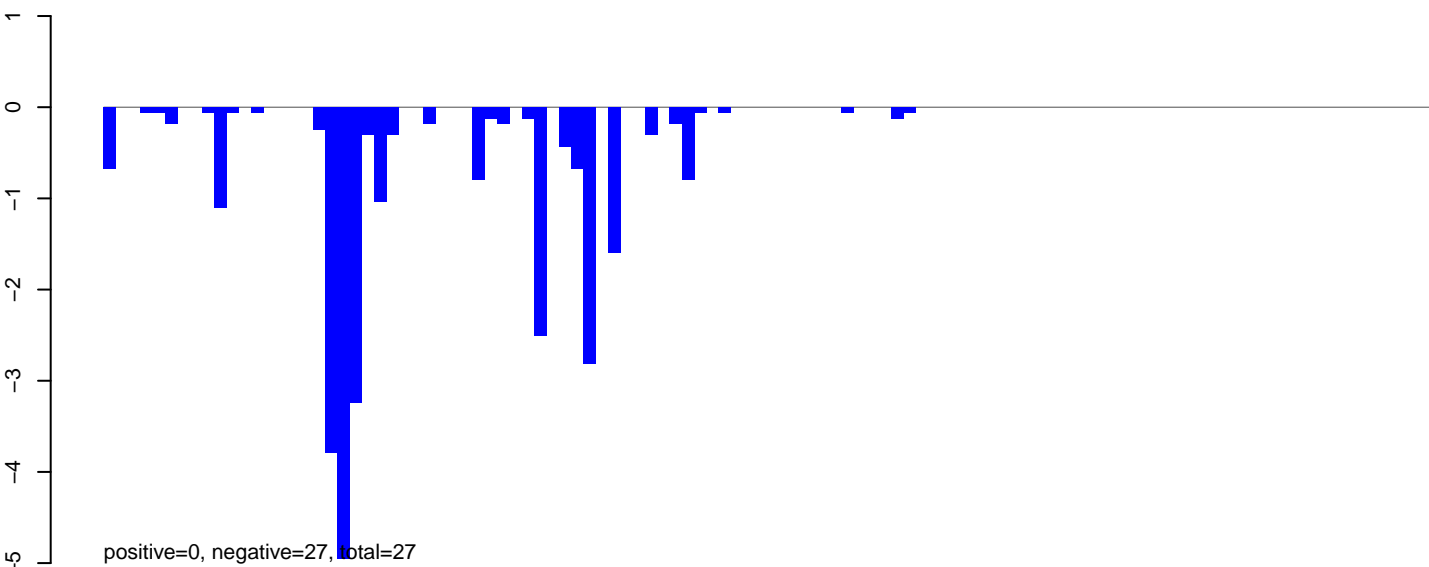
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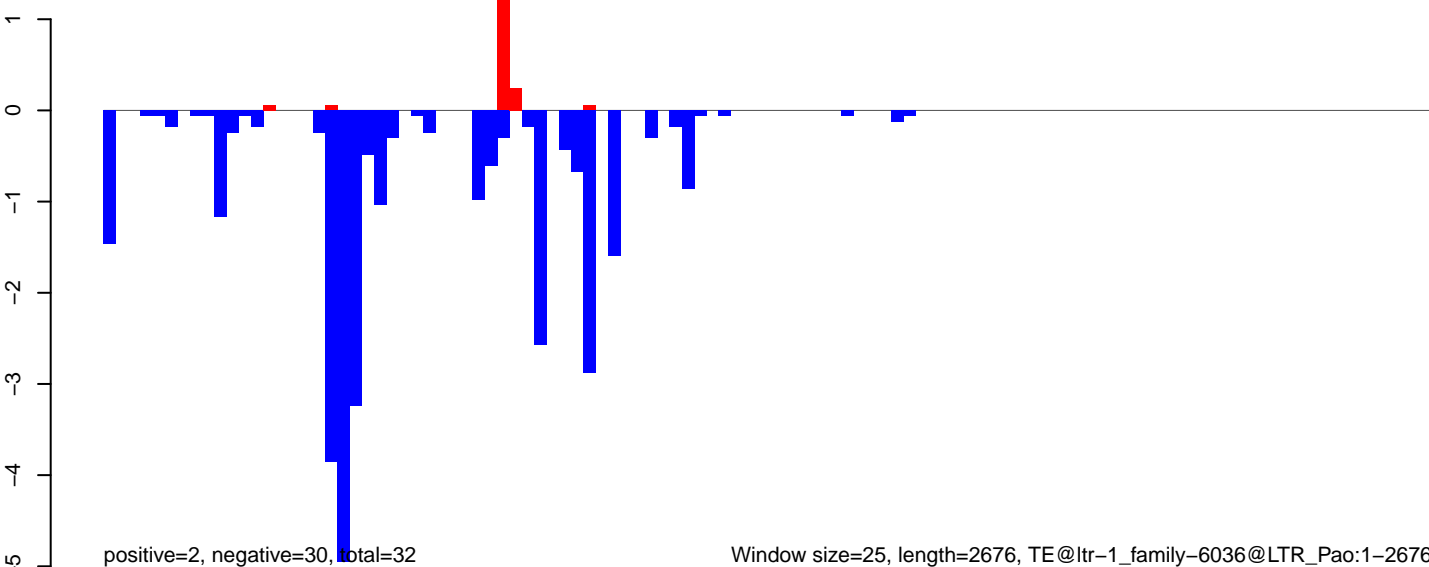
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AeAlbo_U4.4_CHIKV.24_35.rep



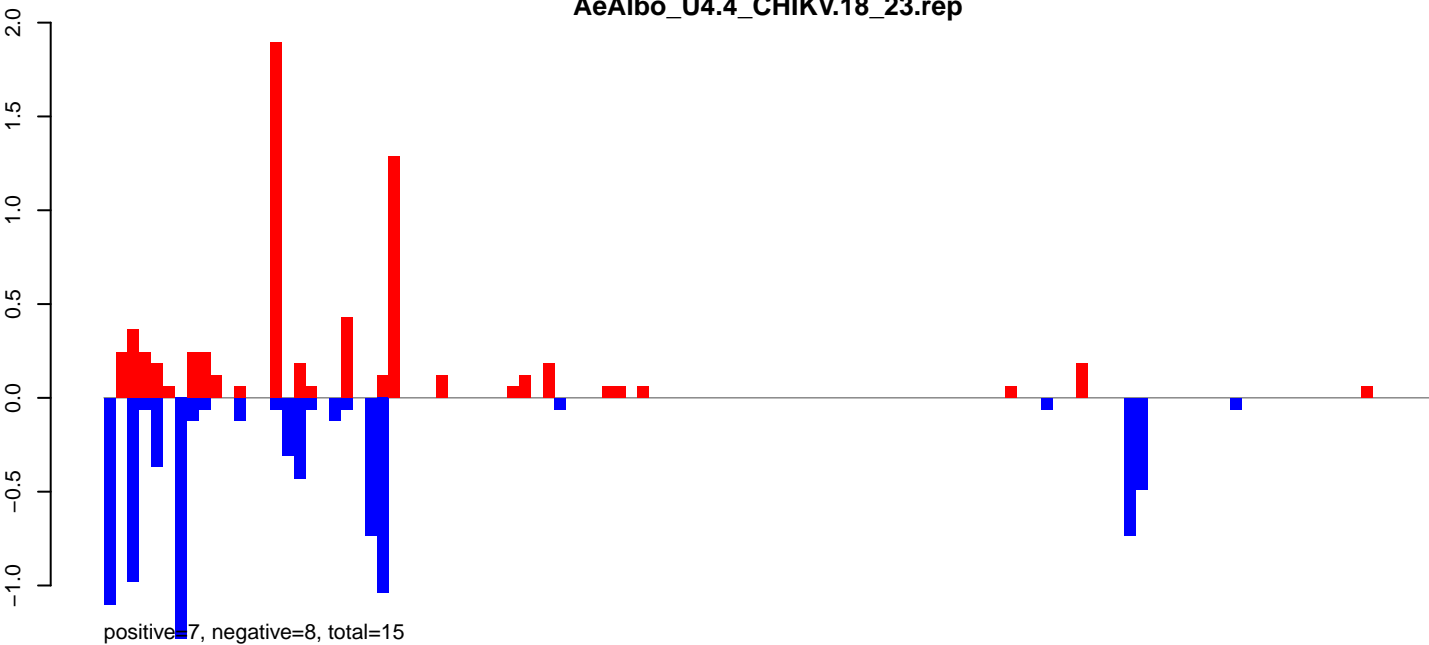
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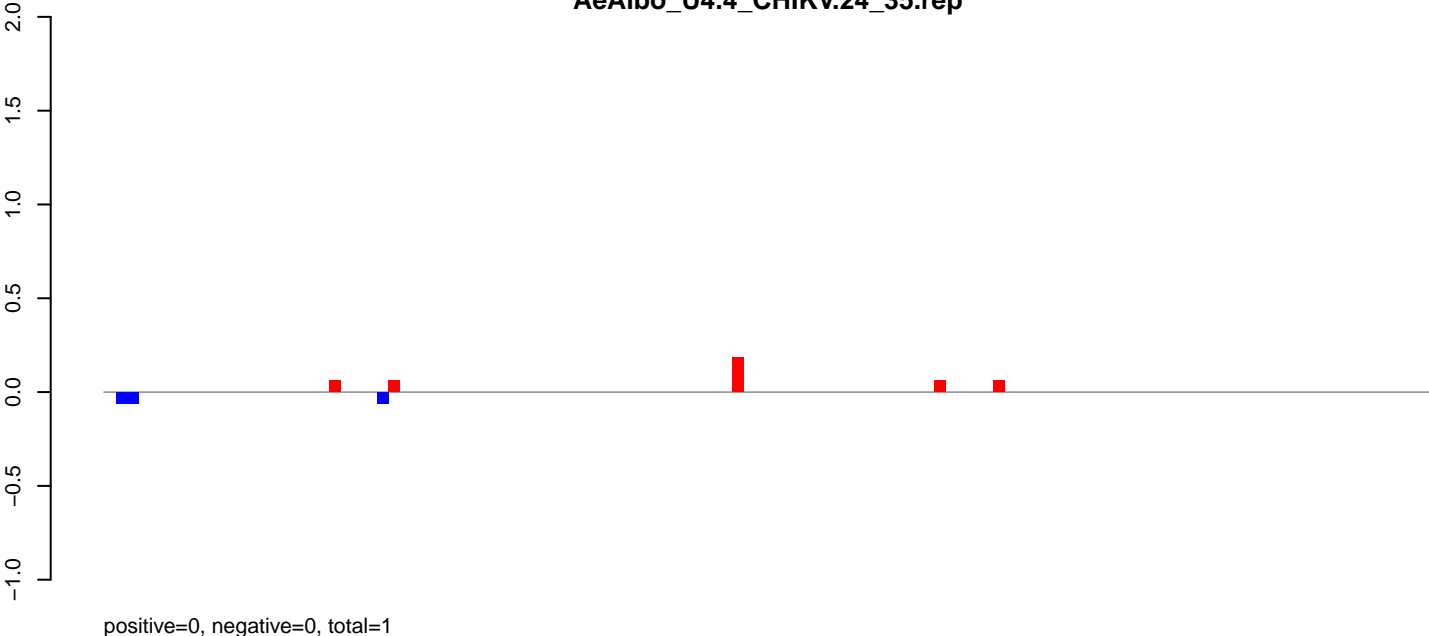
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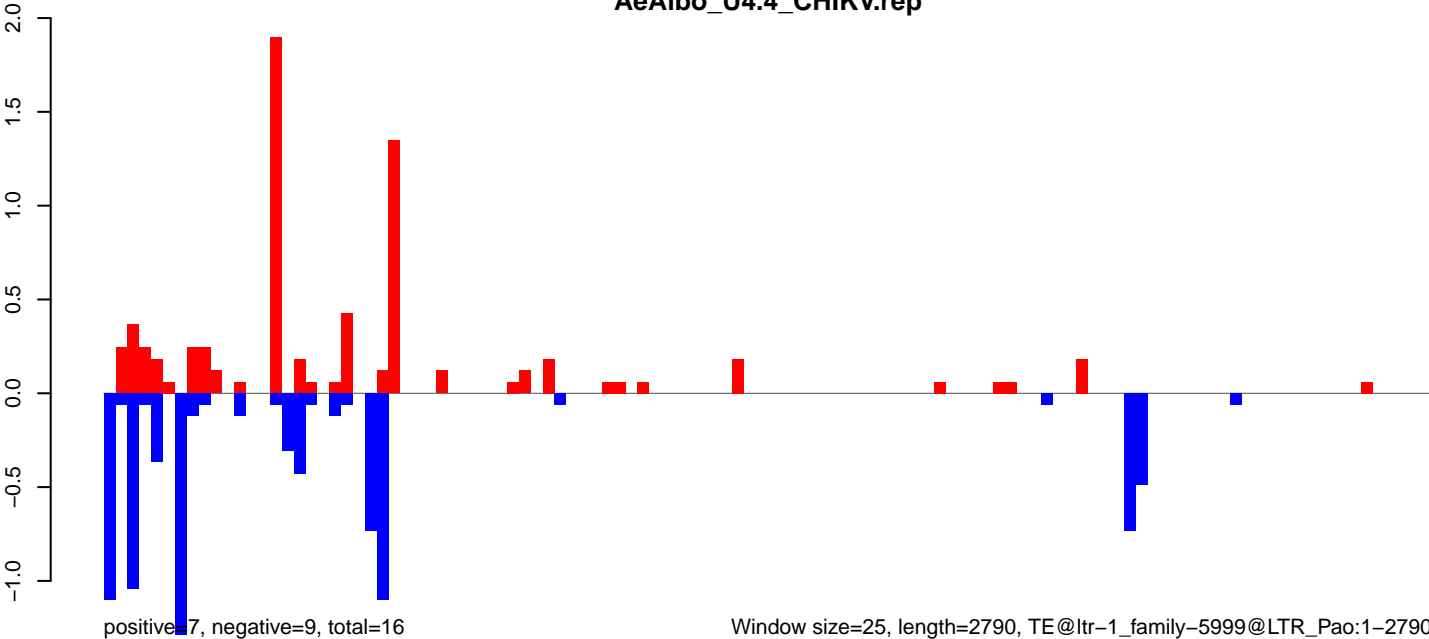
AeAlbo_U4.4_CHIKV.18_23.rep



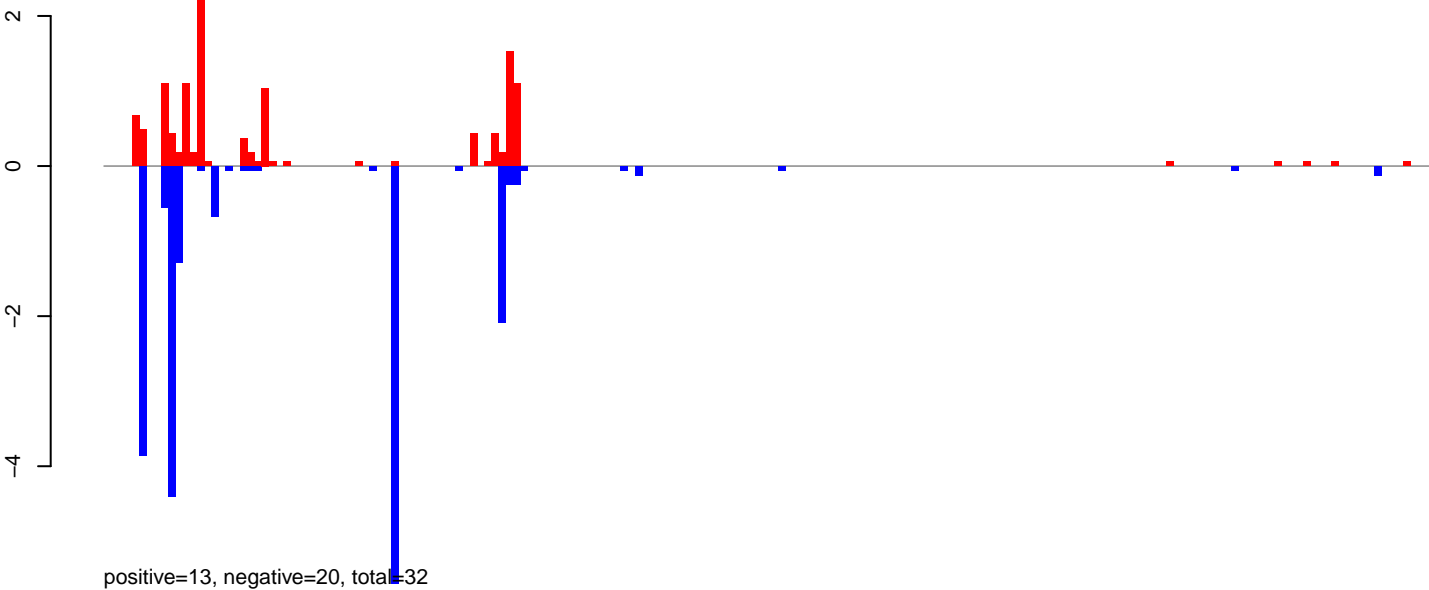
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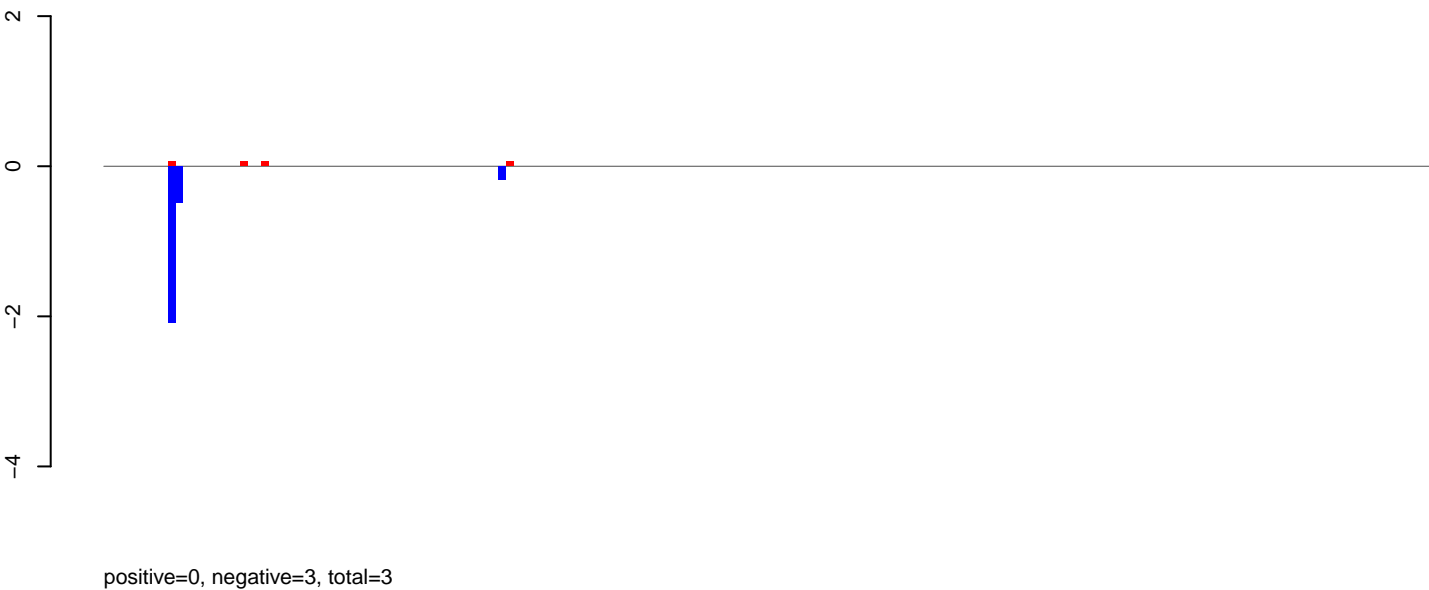
AeAlbo_U4.4_CHIKV.rep



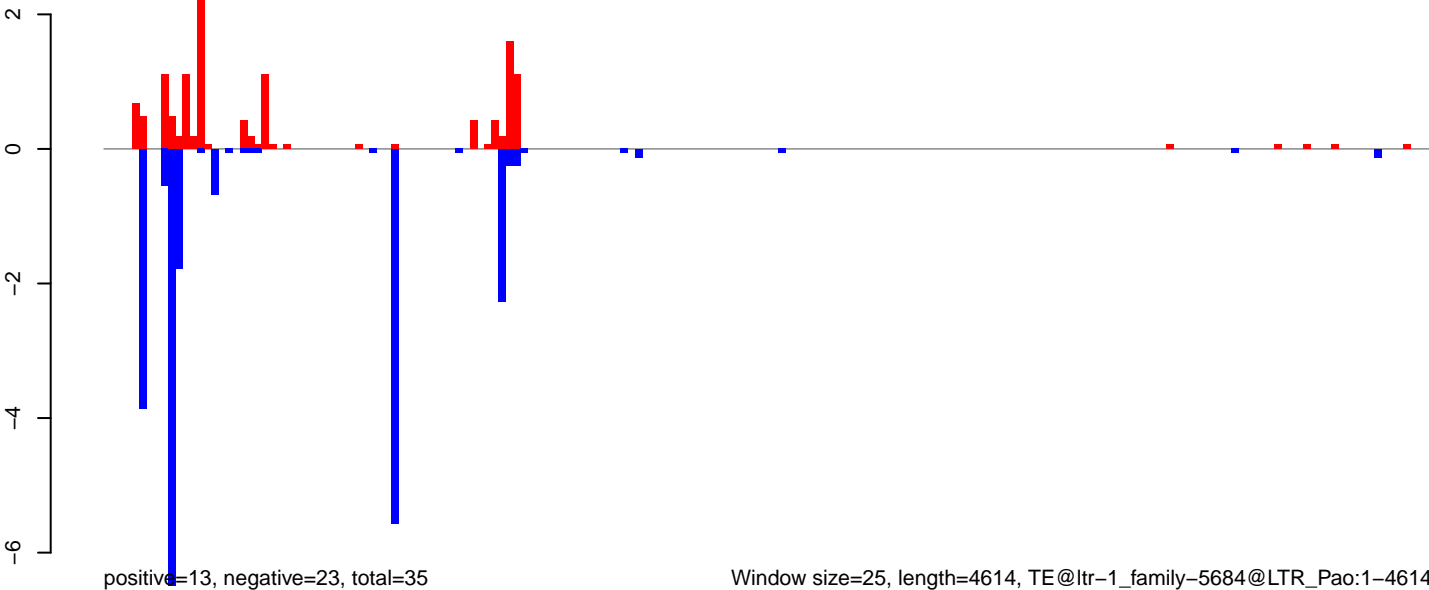
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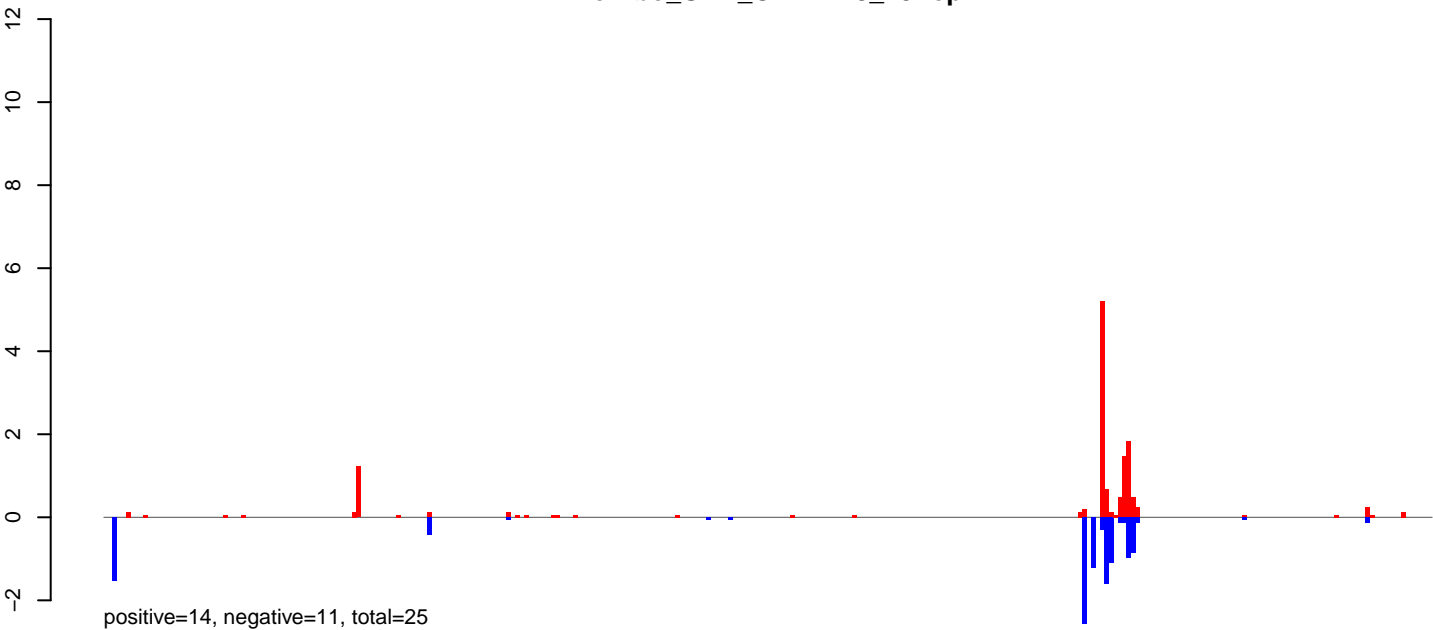
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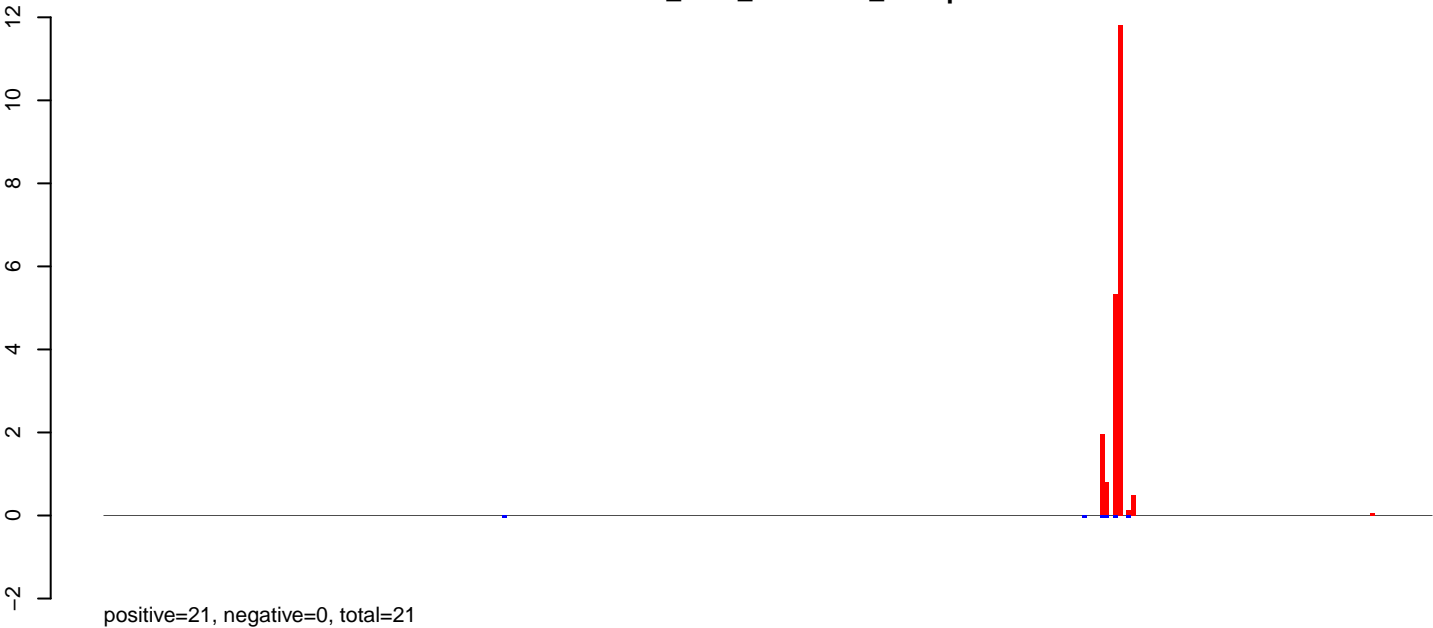
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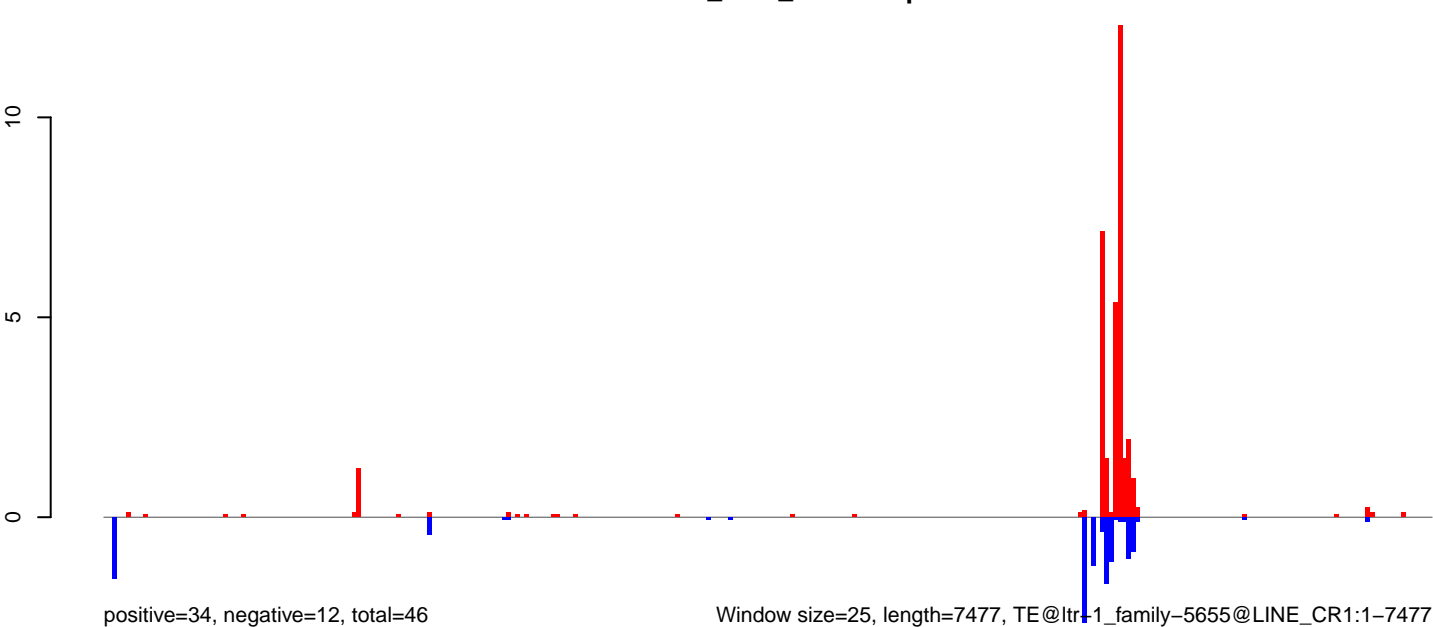
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AeAlbo_U4.4_CHIKV.24_35.rep



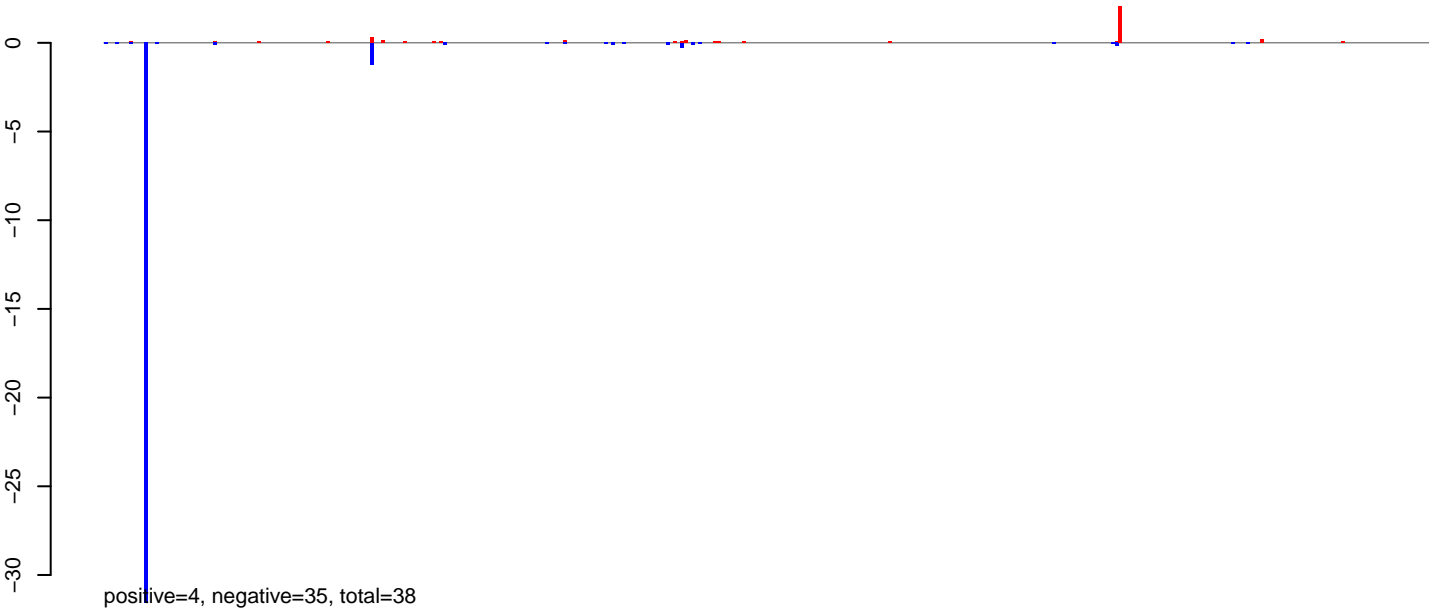
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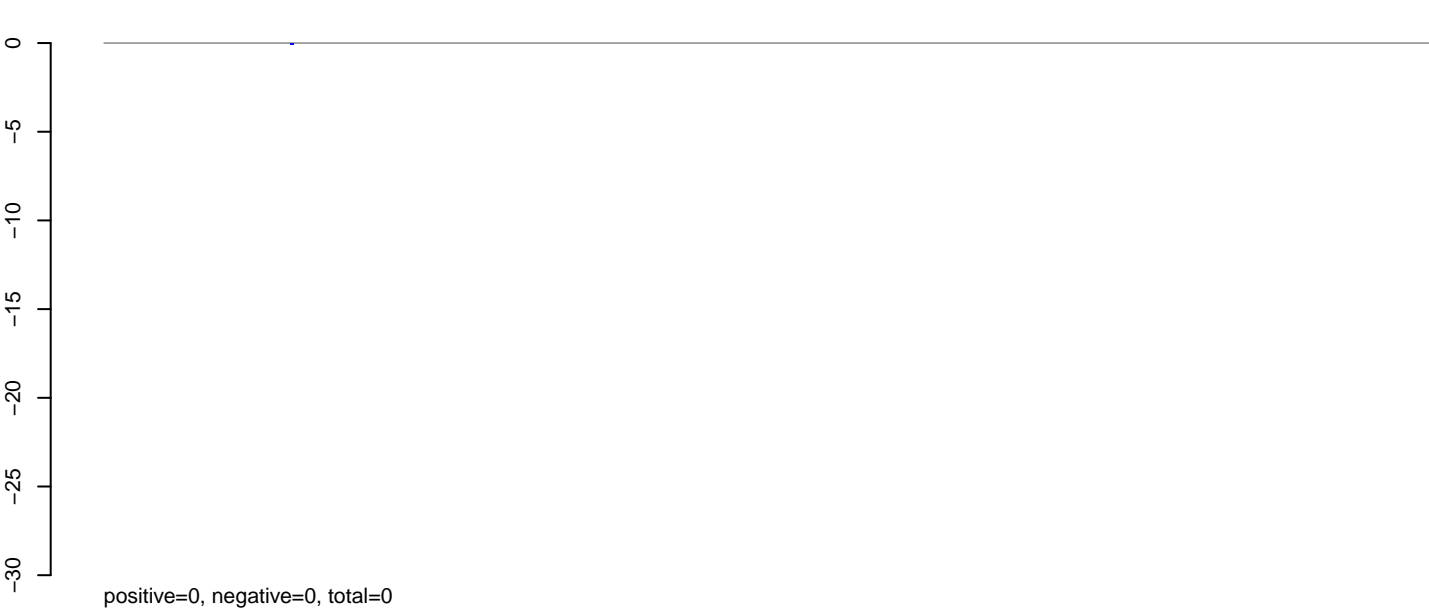
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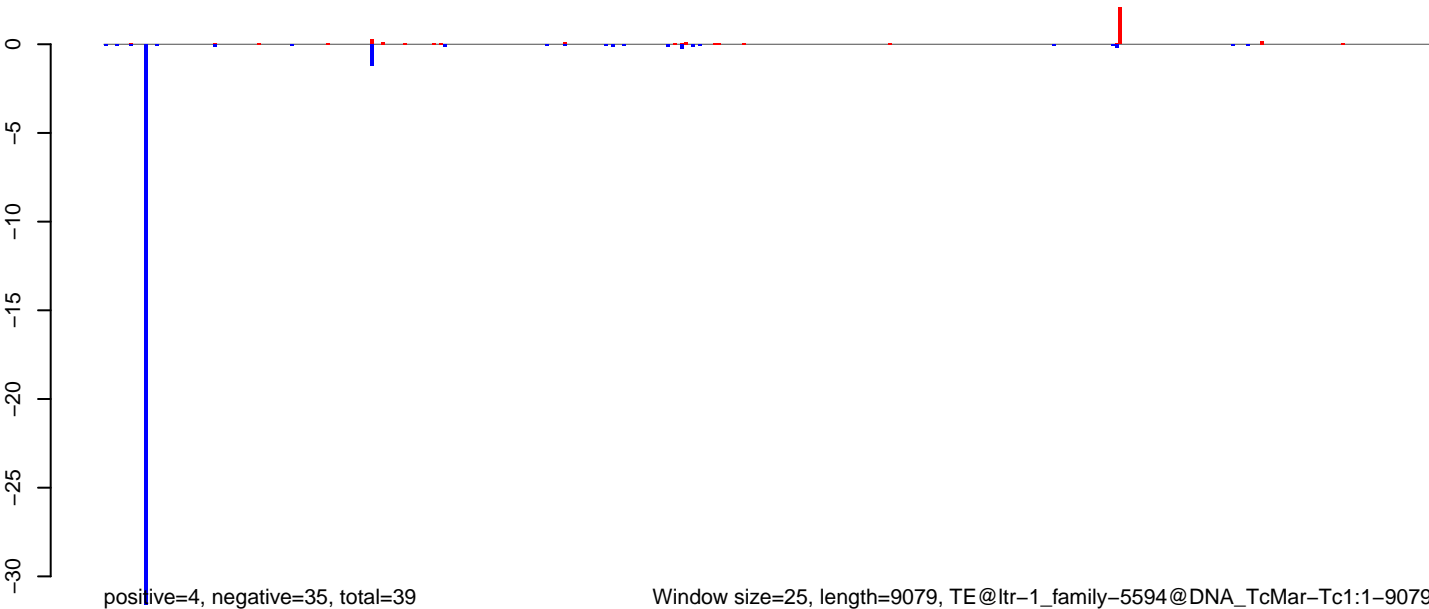
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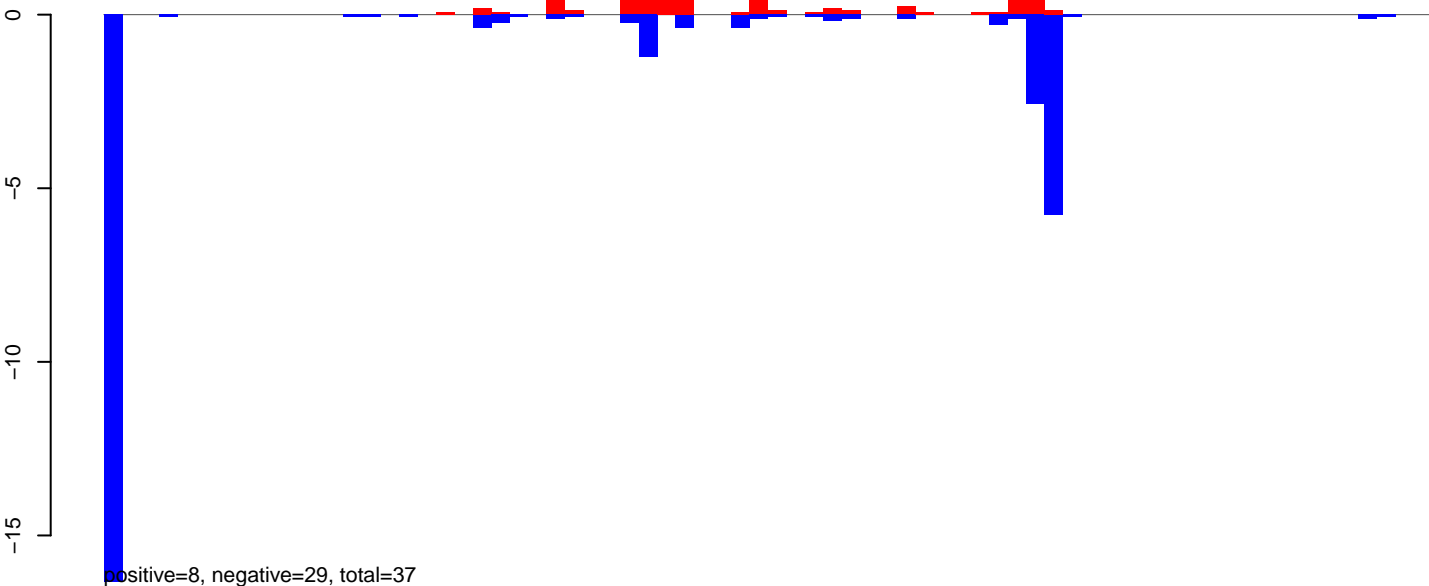
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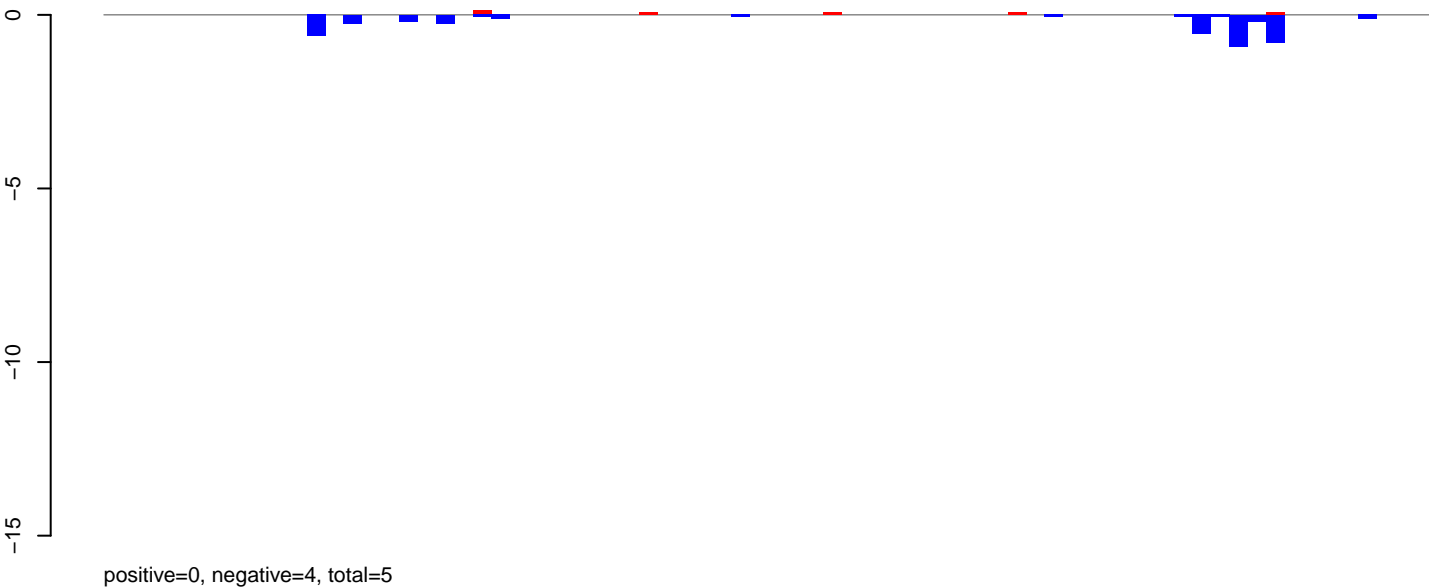
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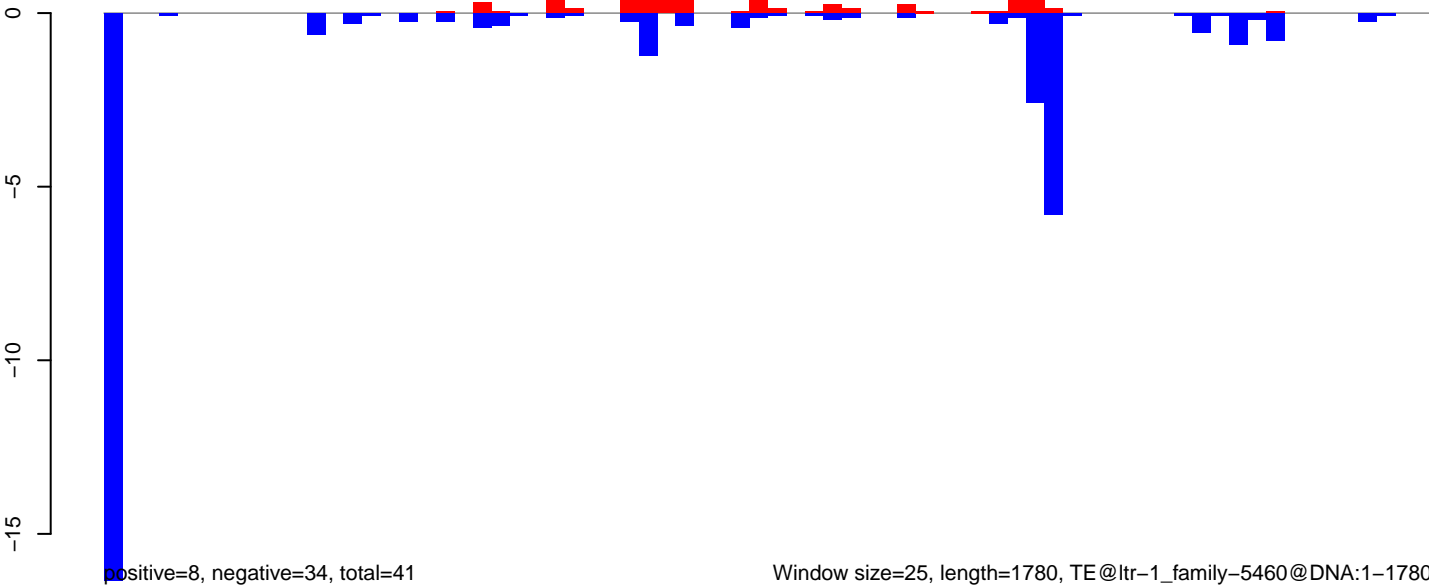
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

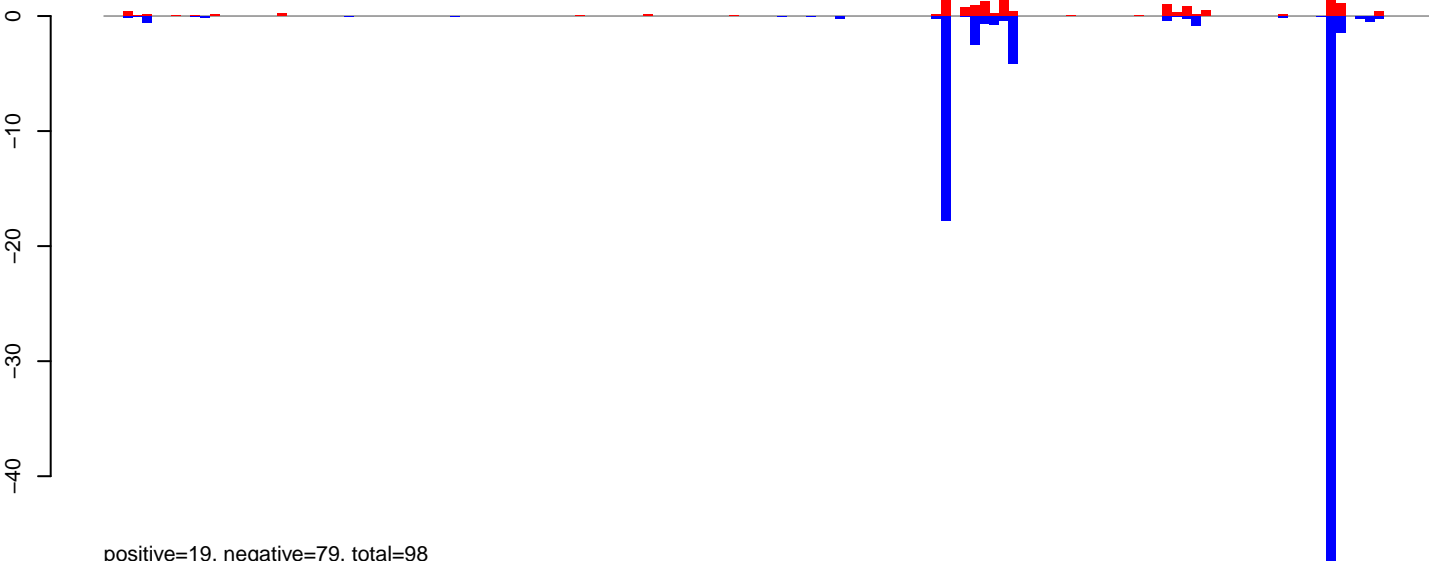


AeAlbo_U4.4_CHIKV.rep

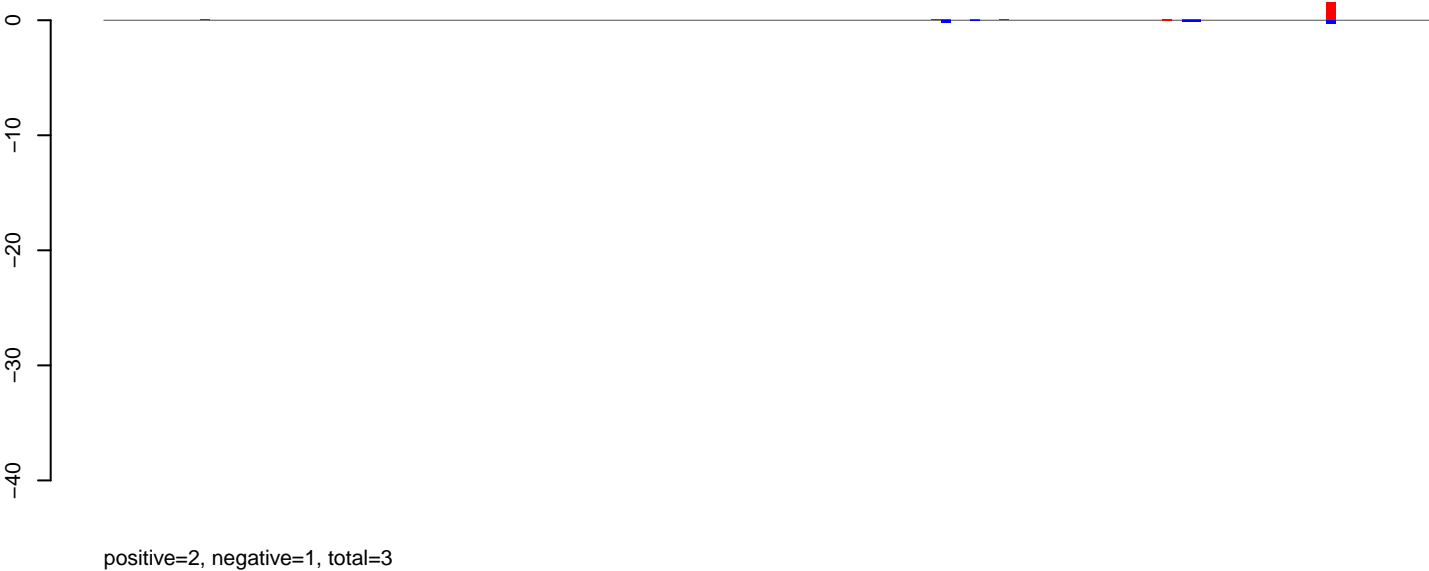


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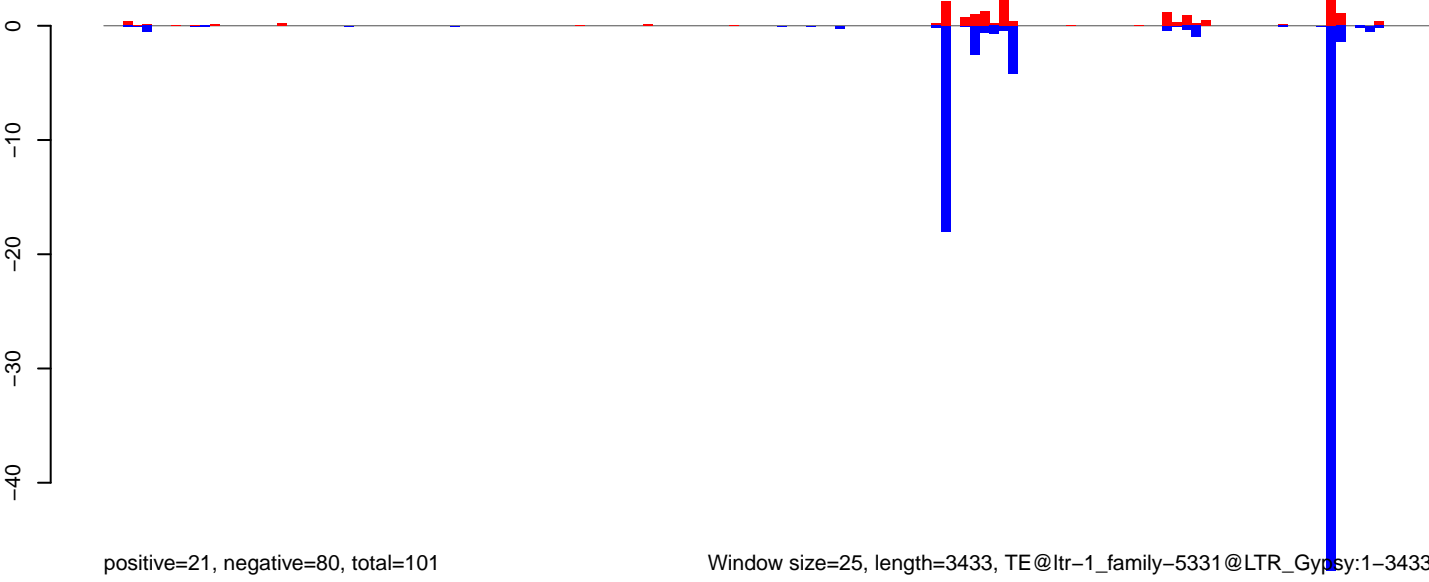
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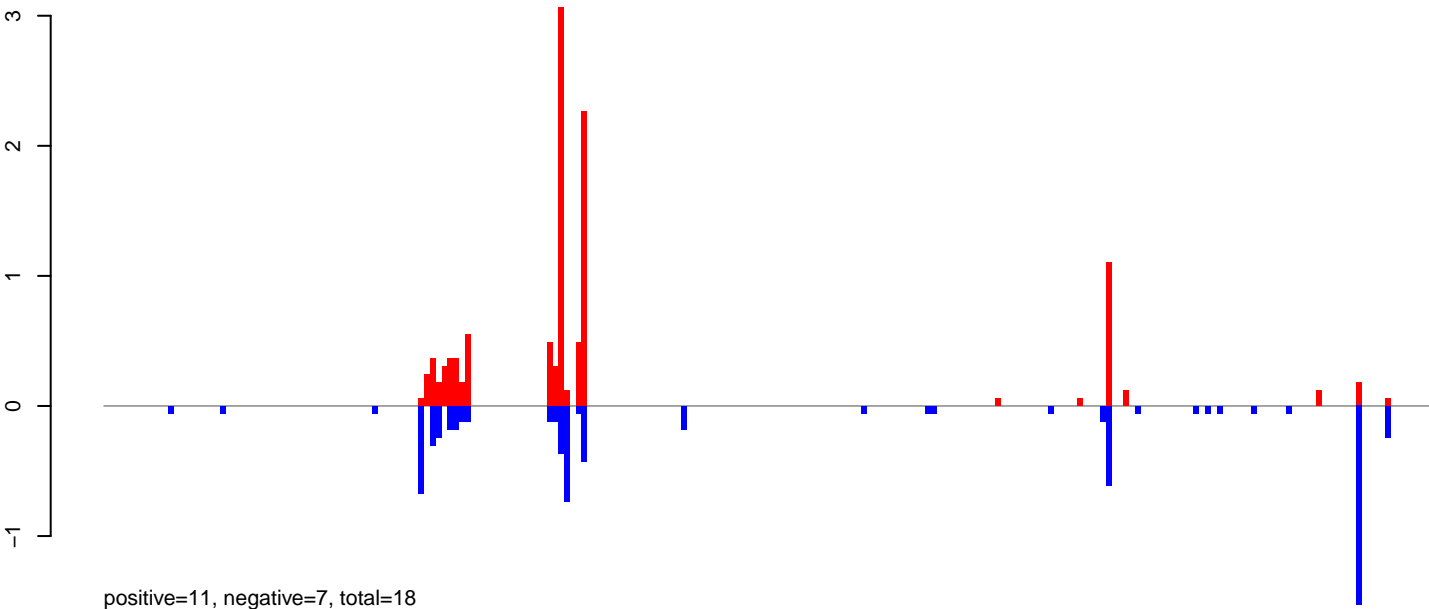
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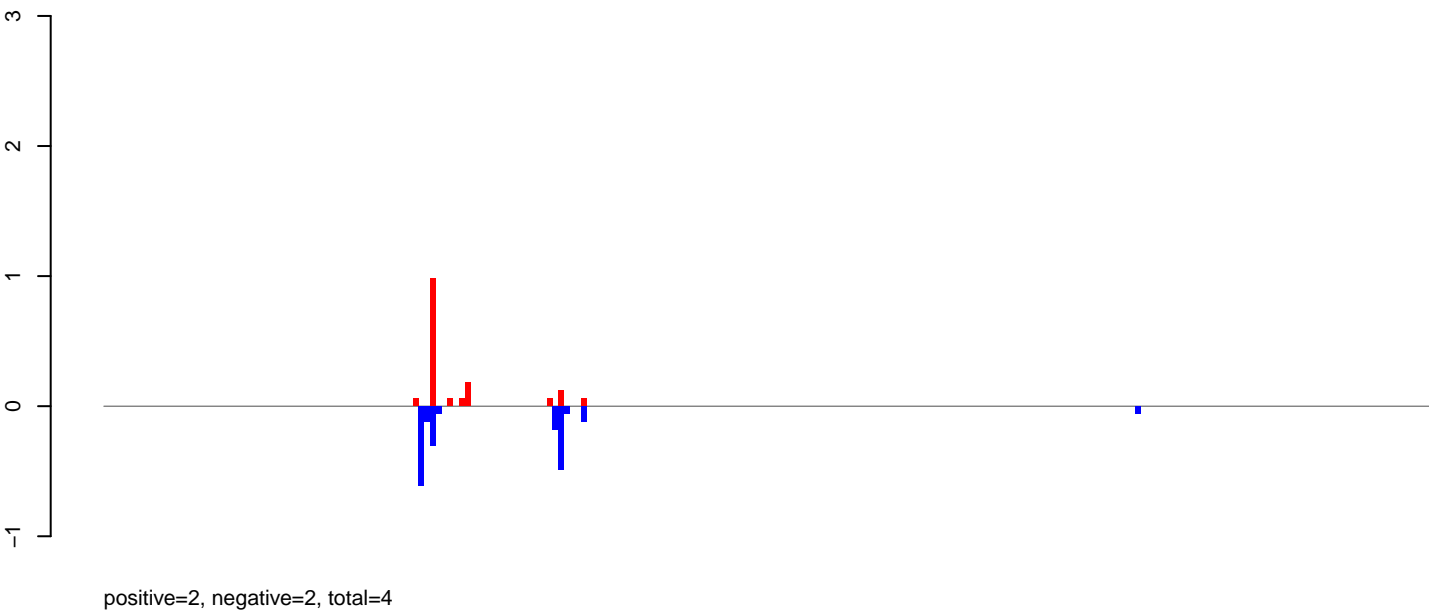
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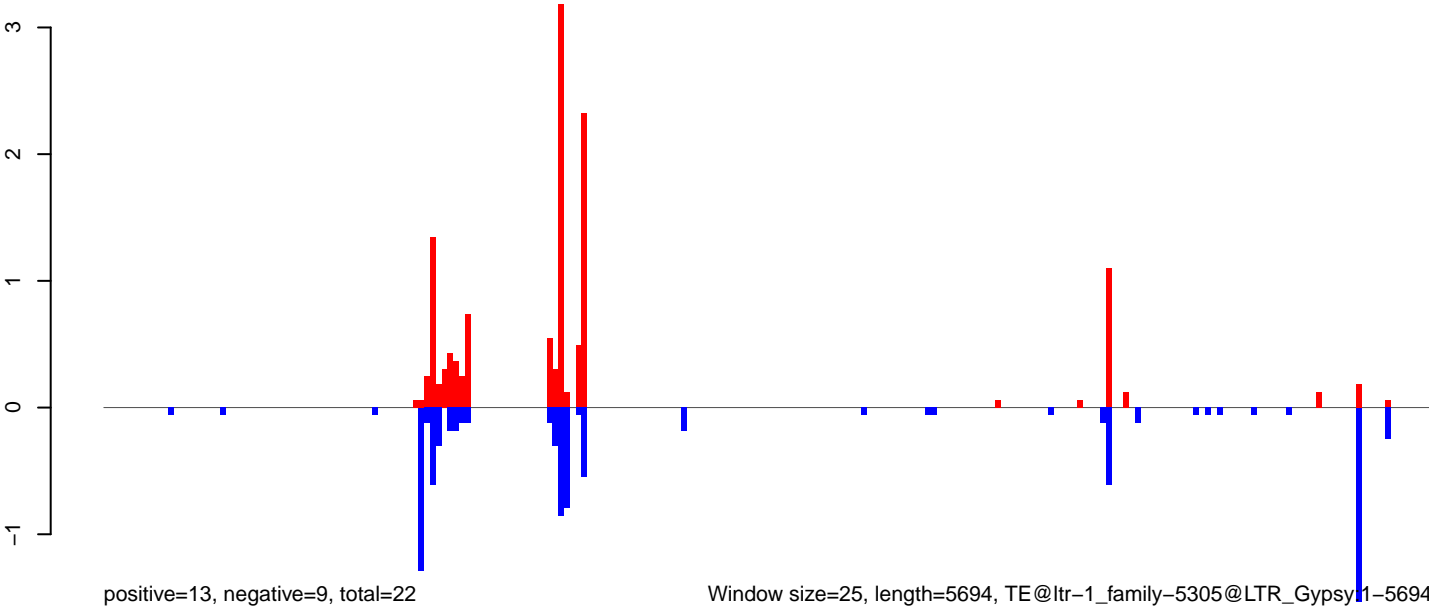
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AeAlbo_U4.4_CHIKV.24_35.rep

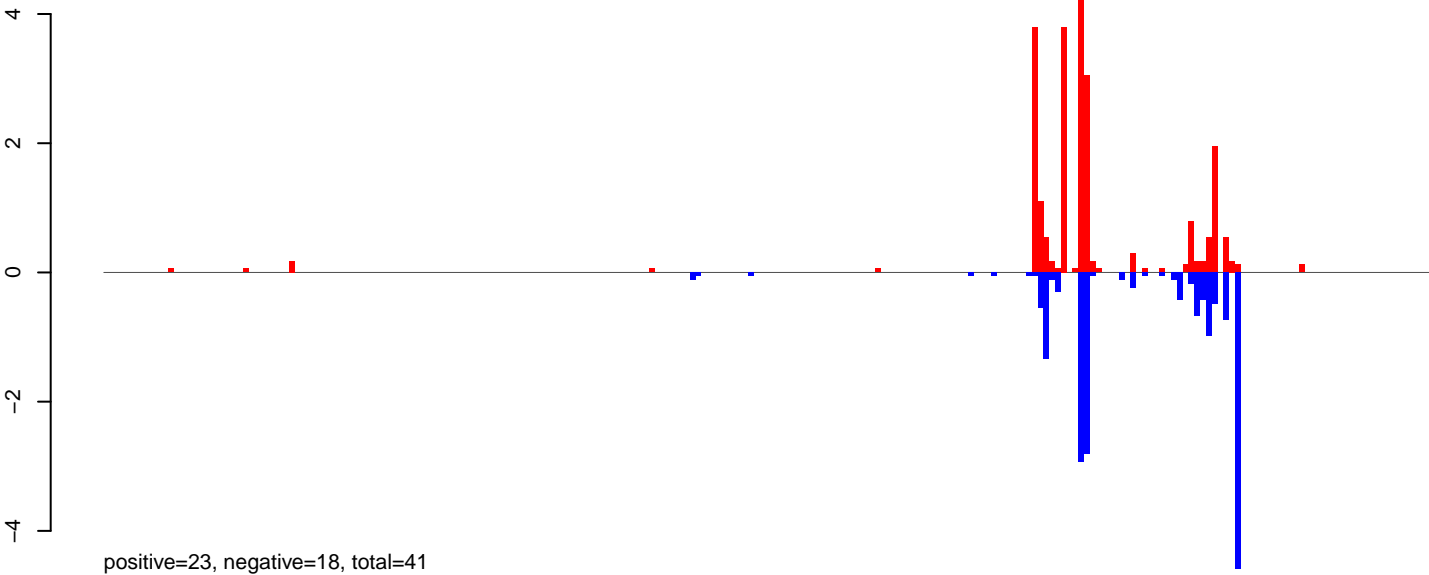


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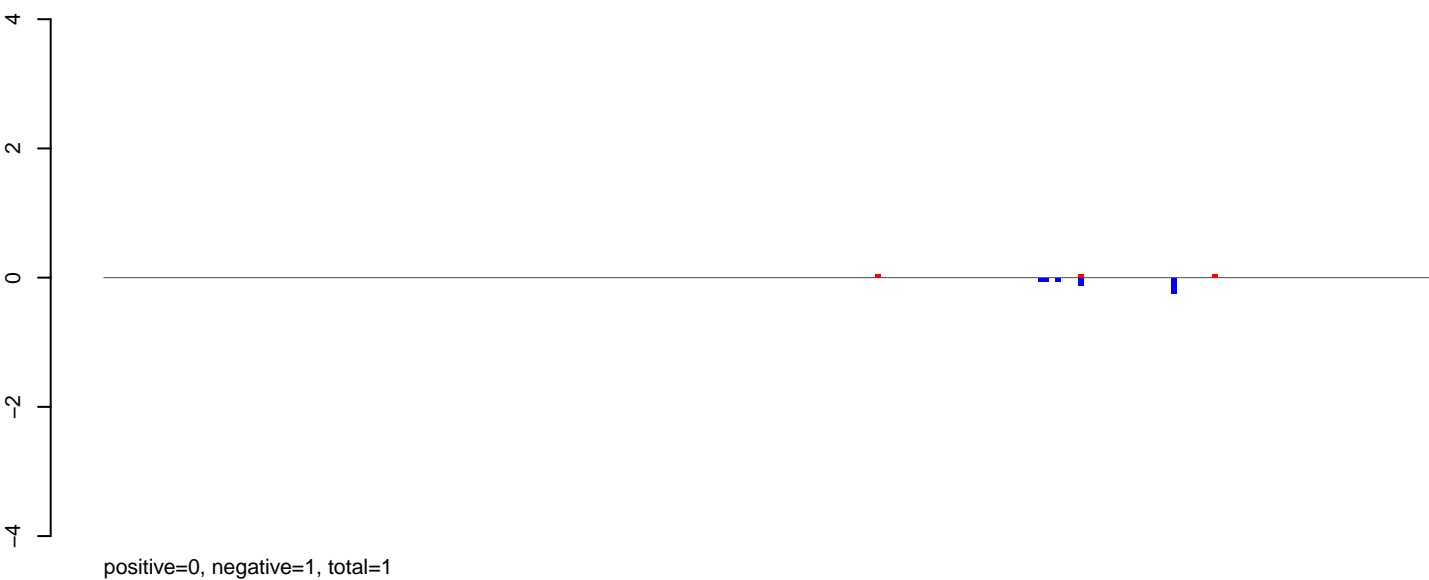


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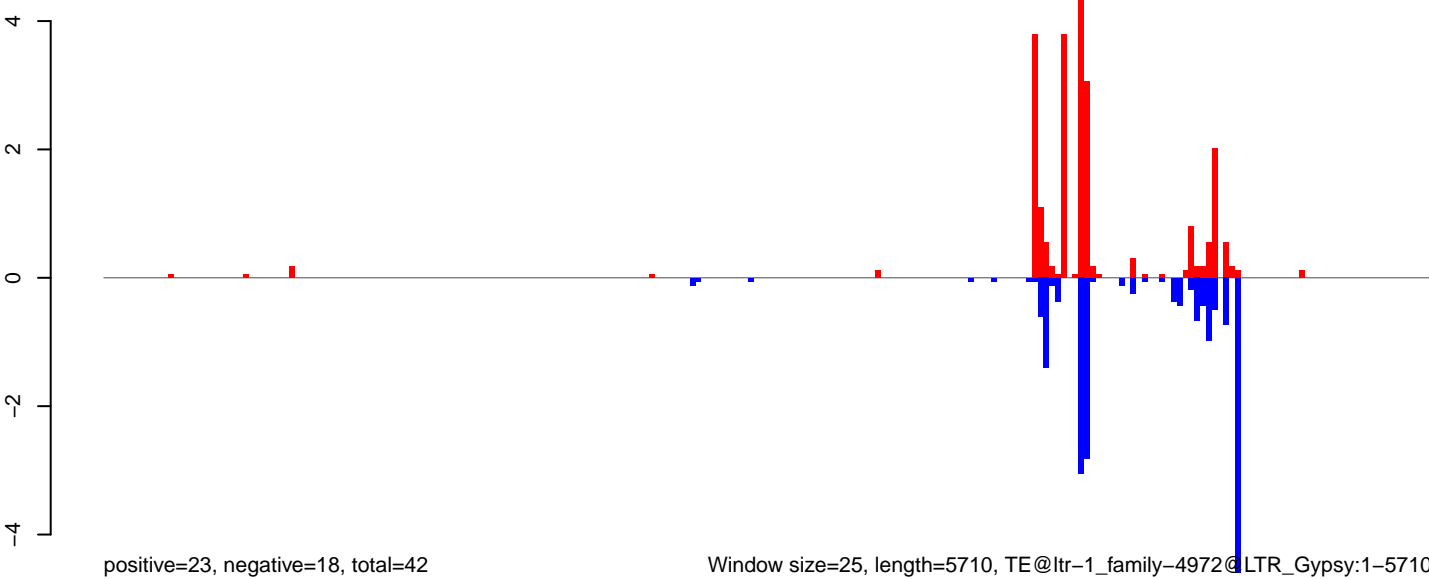
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AeAlbo_U4.4_CHIKV.24_35.rep



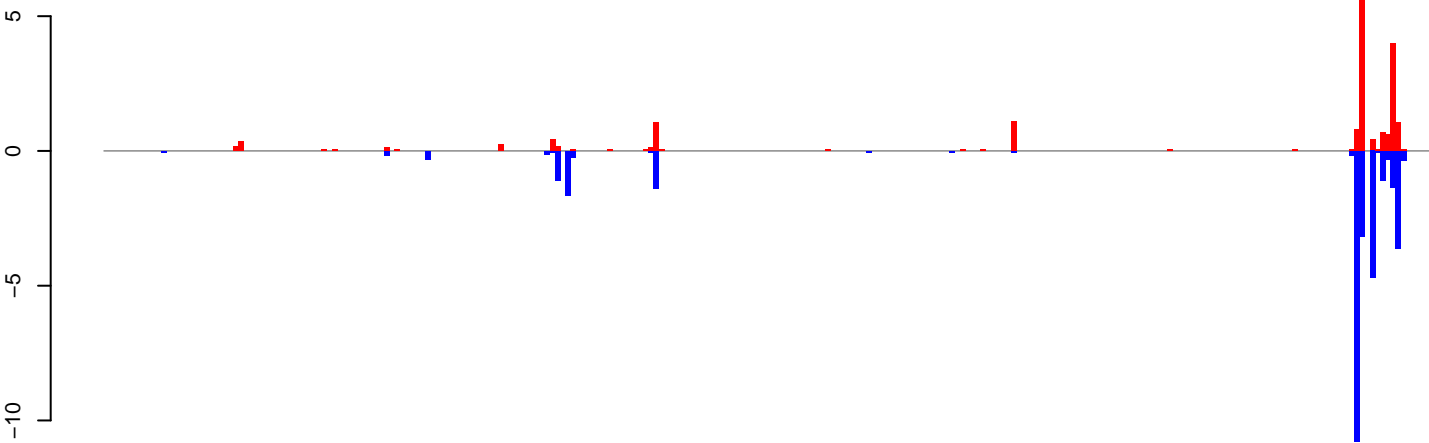
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Window size=25, length=5710, TE@ltr-1_family-4972@LTR_Gypsy:1-5710

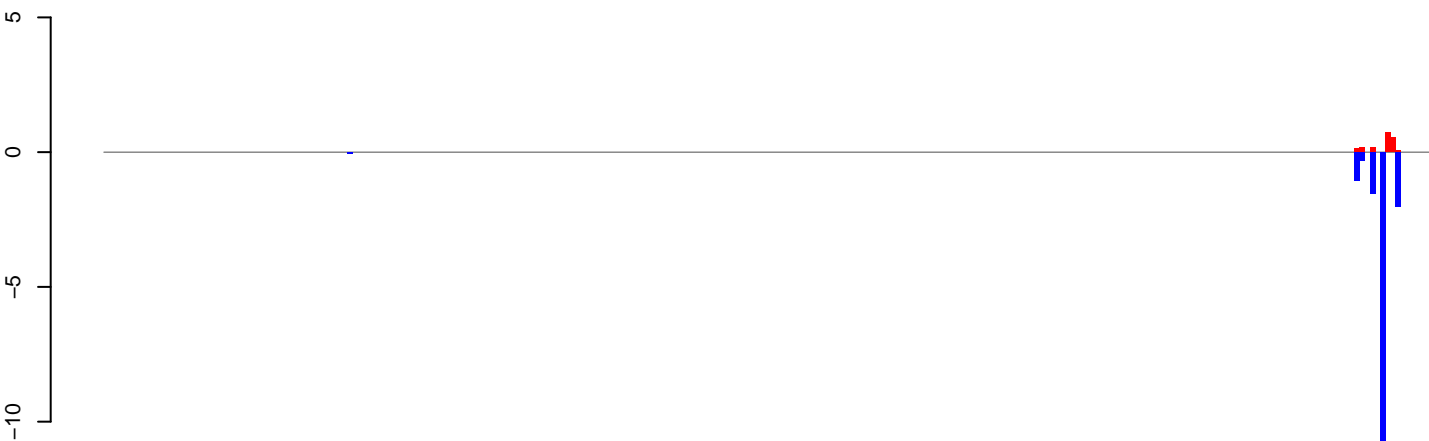
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AeAlbo_U4.4_CHIKV.18_23.rep



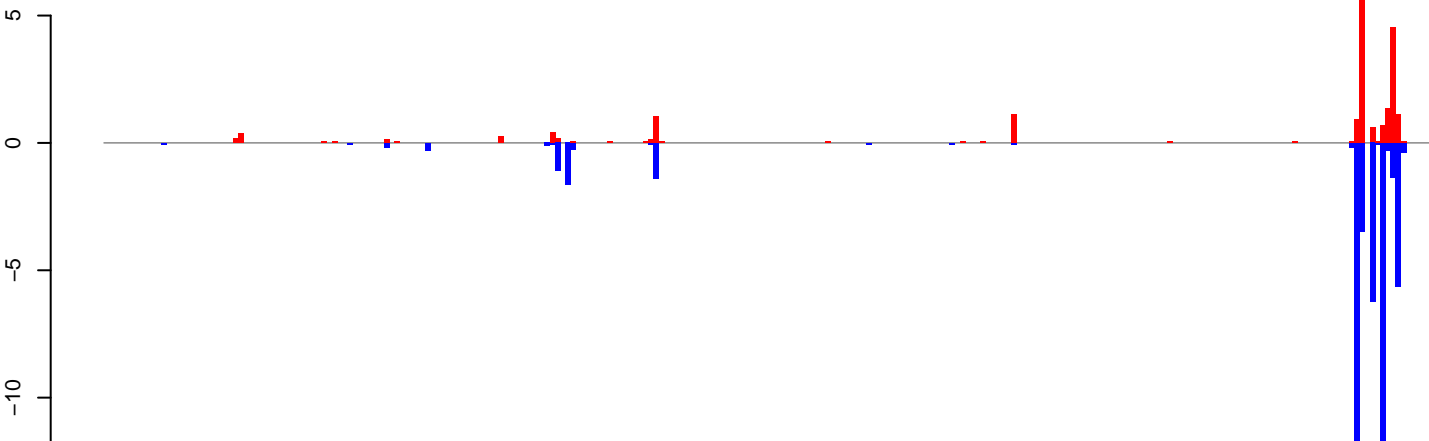
positive=20, negative=31, total=51

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=19, total=21

AeAlbo_U4.4_CHIKV.rep

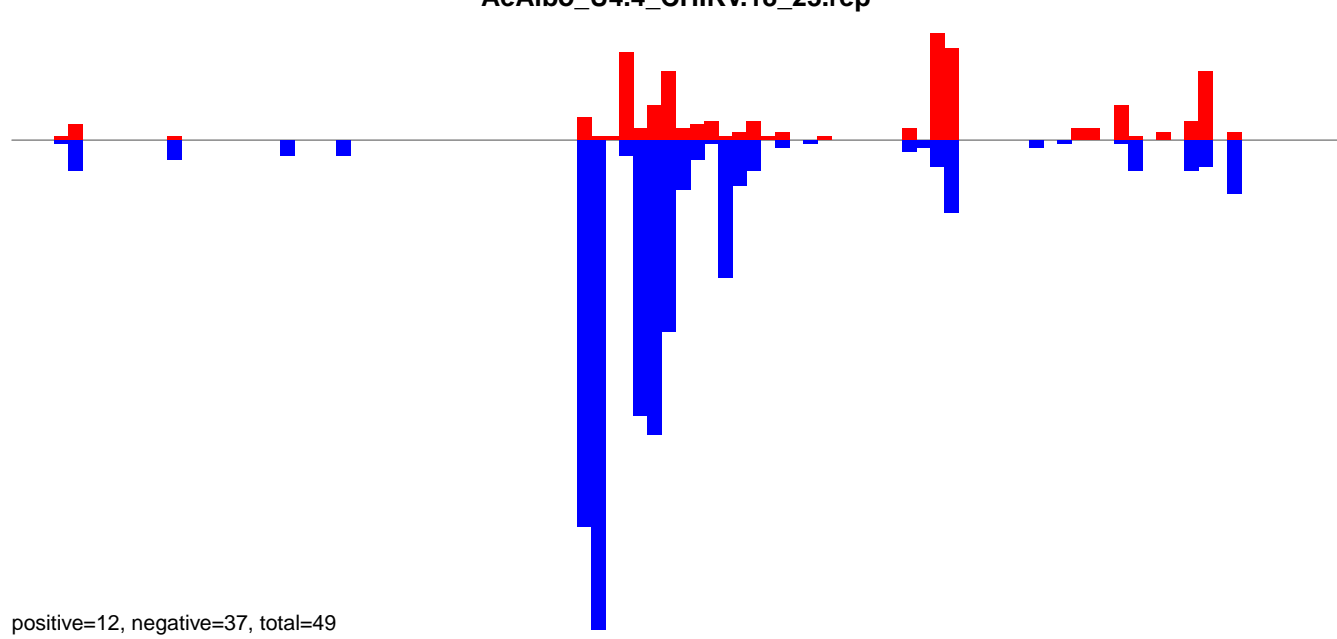


positive=22, negative=50, total=72

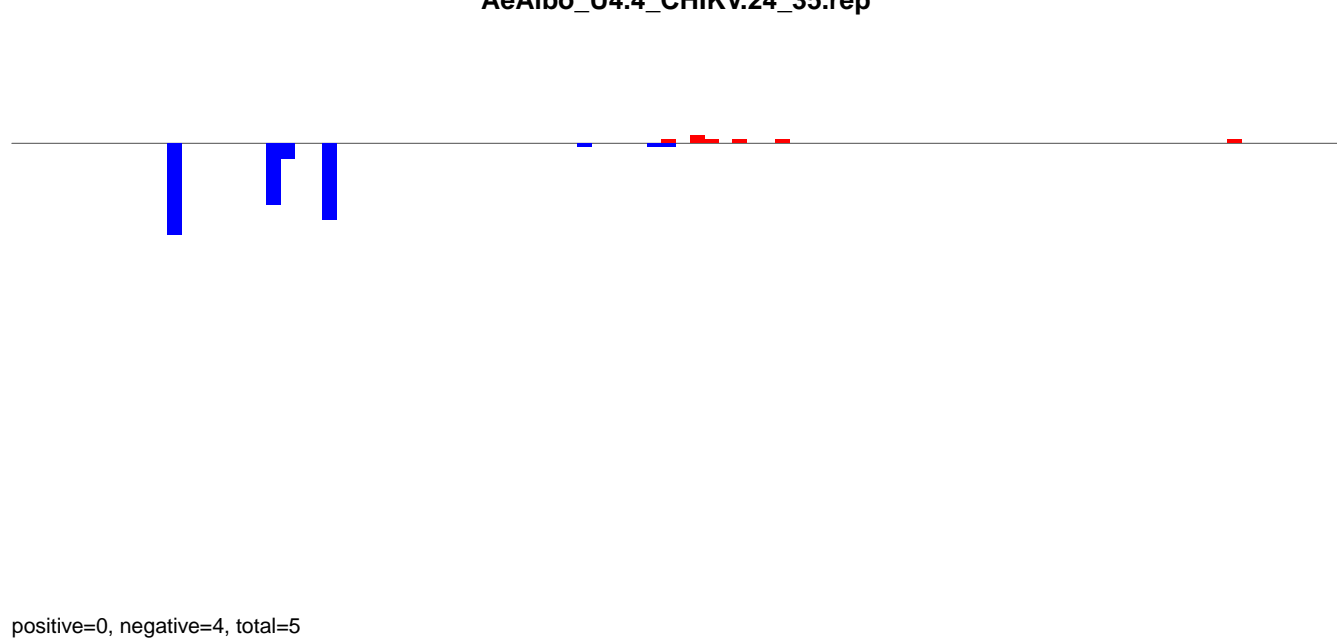
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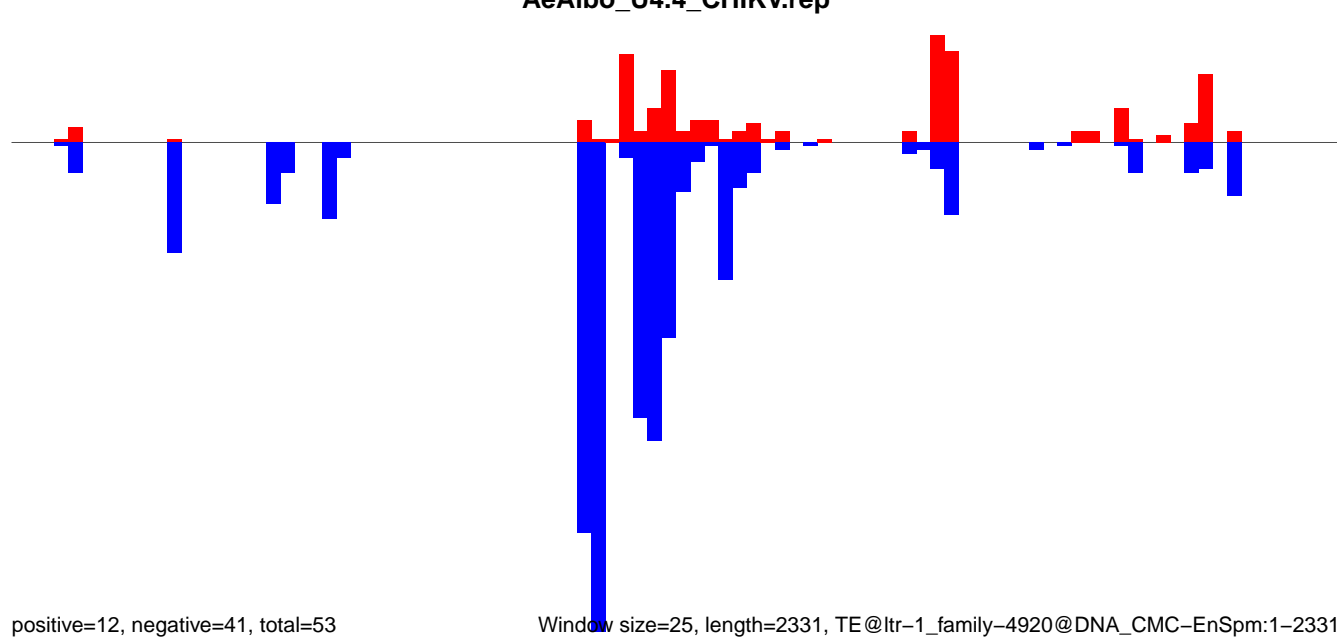
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

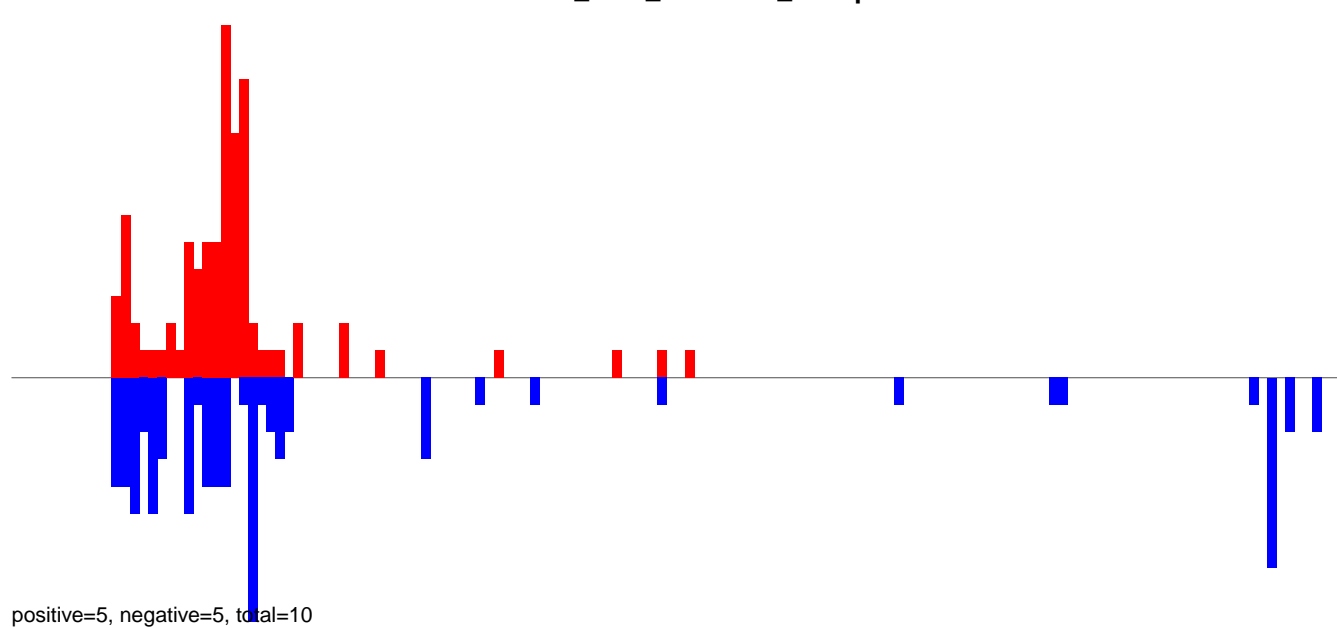


AeAlbo_U4.4_CHIKV.rep

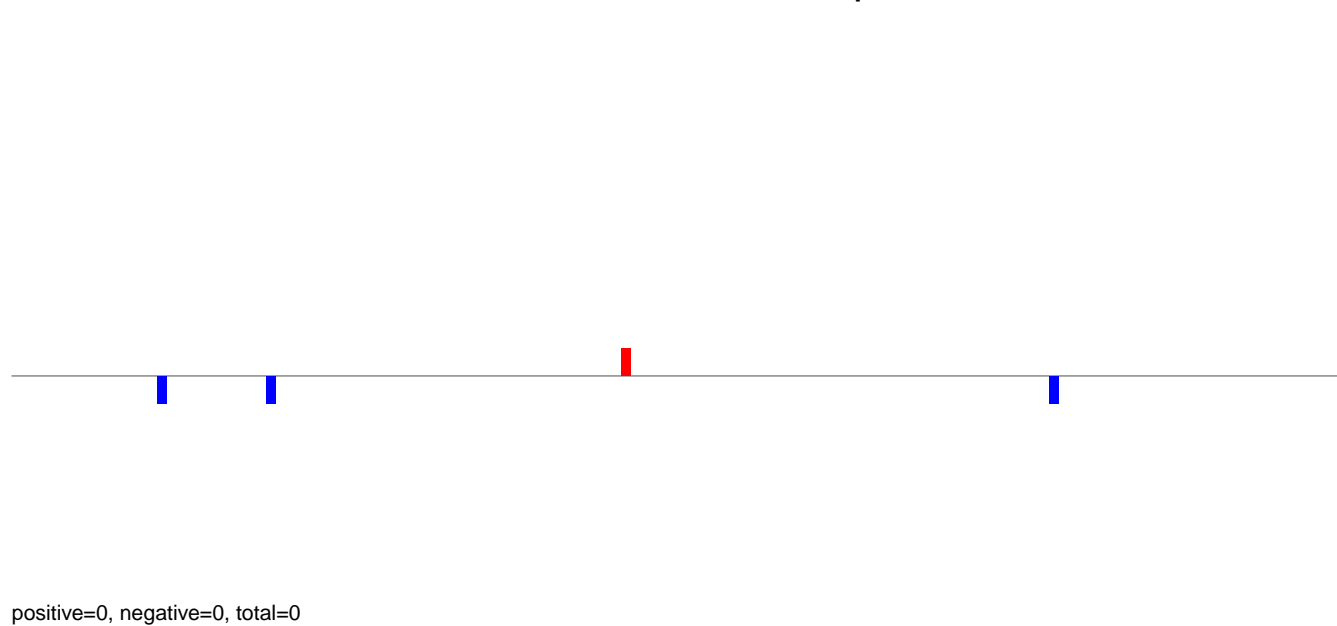


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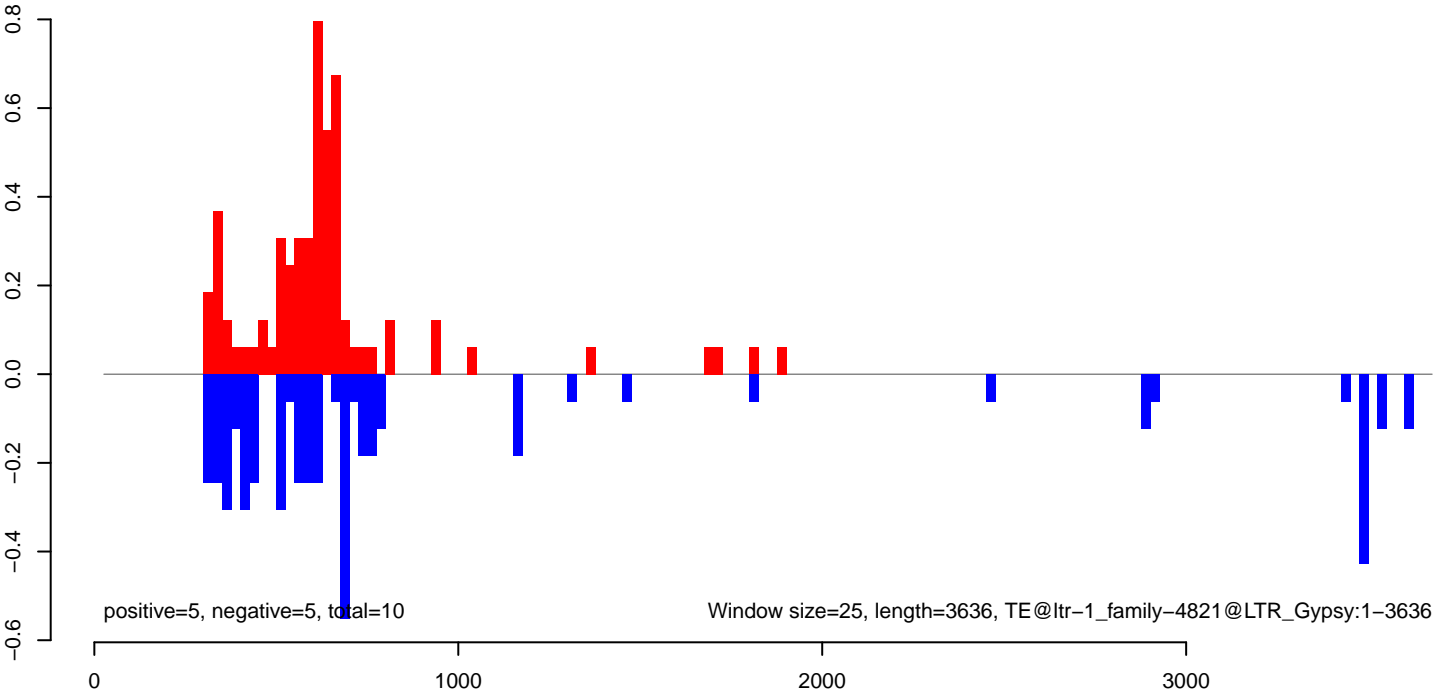
AeAlbo_U4.4_CHIKV.18_23.rep



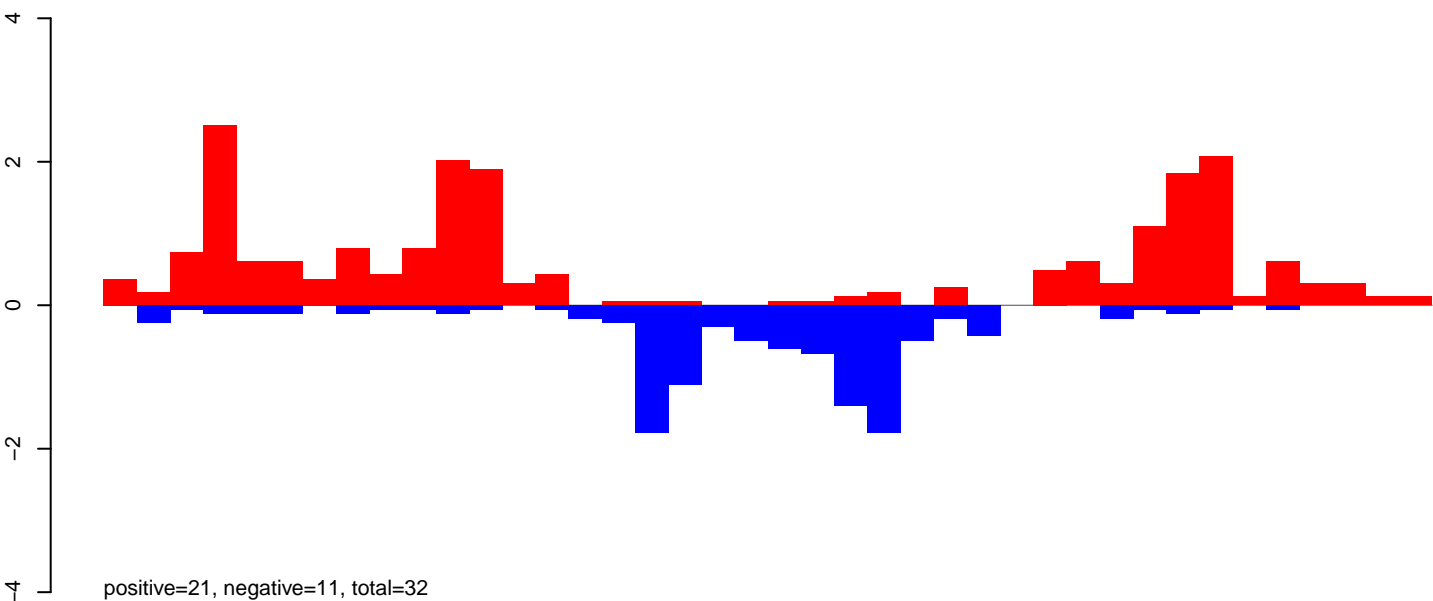
AeAlbo_U4.4_CHIKV.24_35.rep



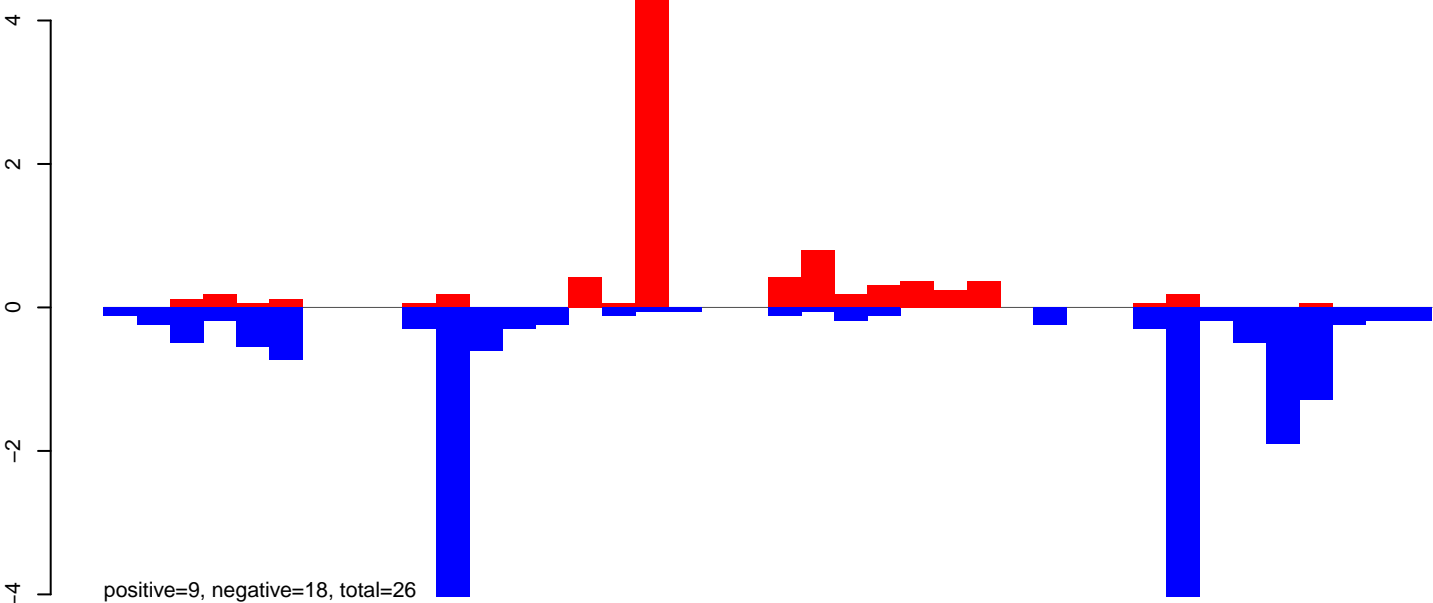
AeAlbo_U4.4_CHIKV.rep



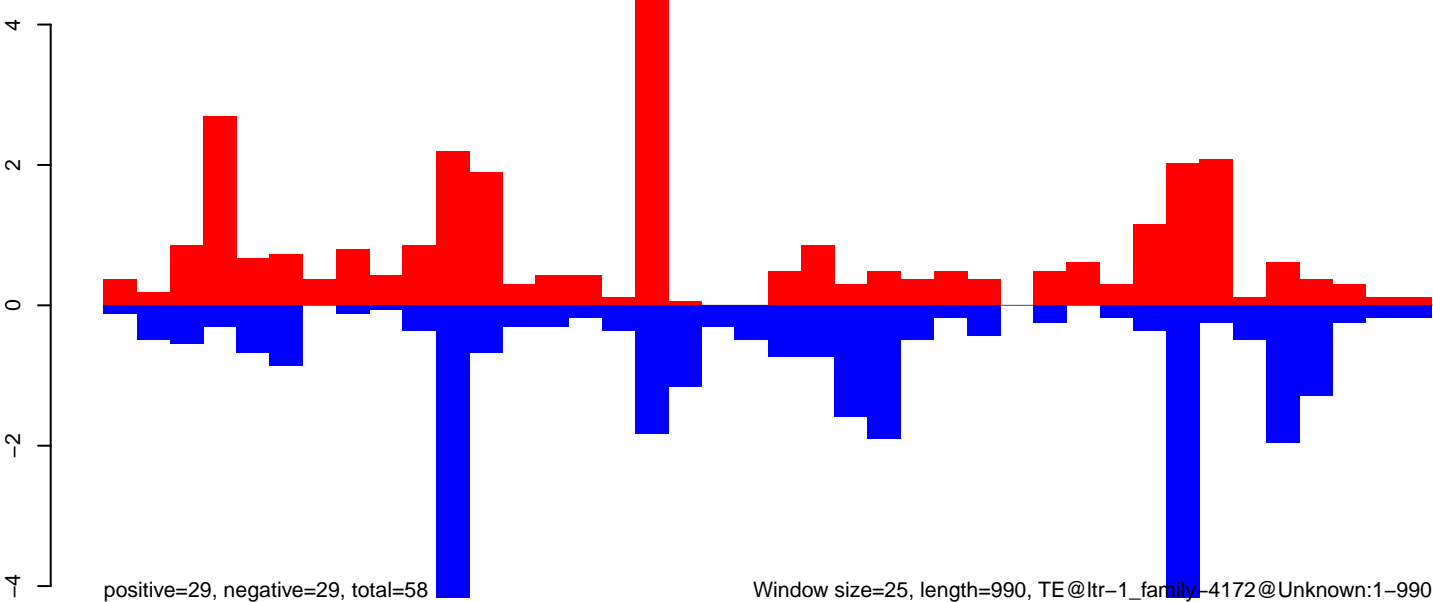
AeAlbo_U4.4_CHIKV.18_23.rep



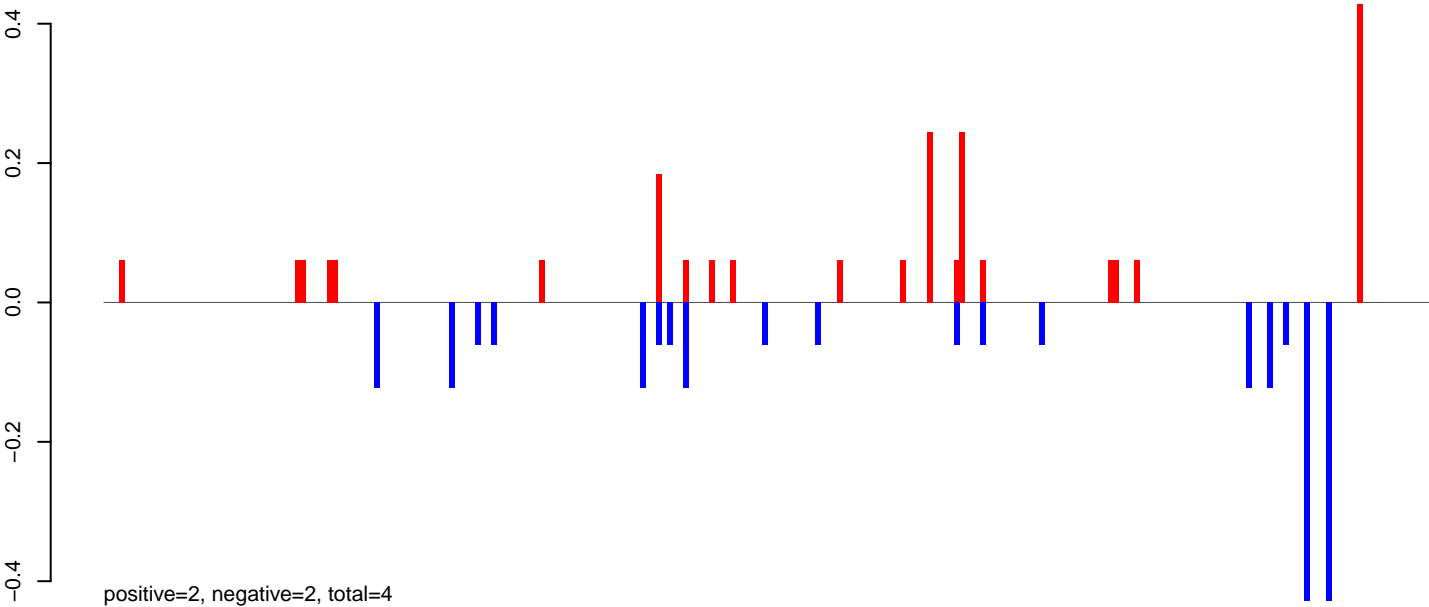
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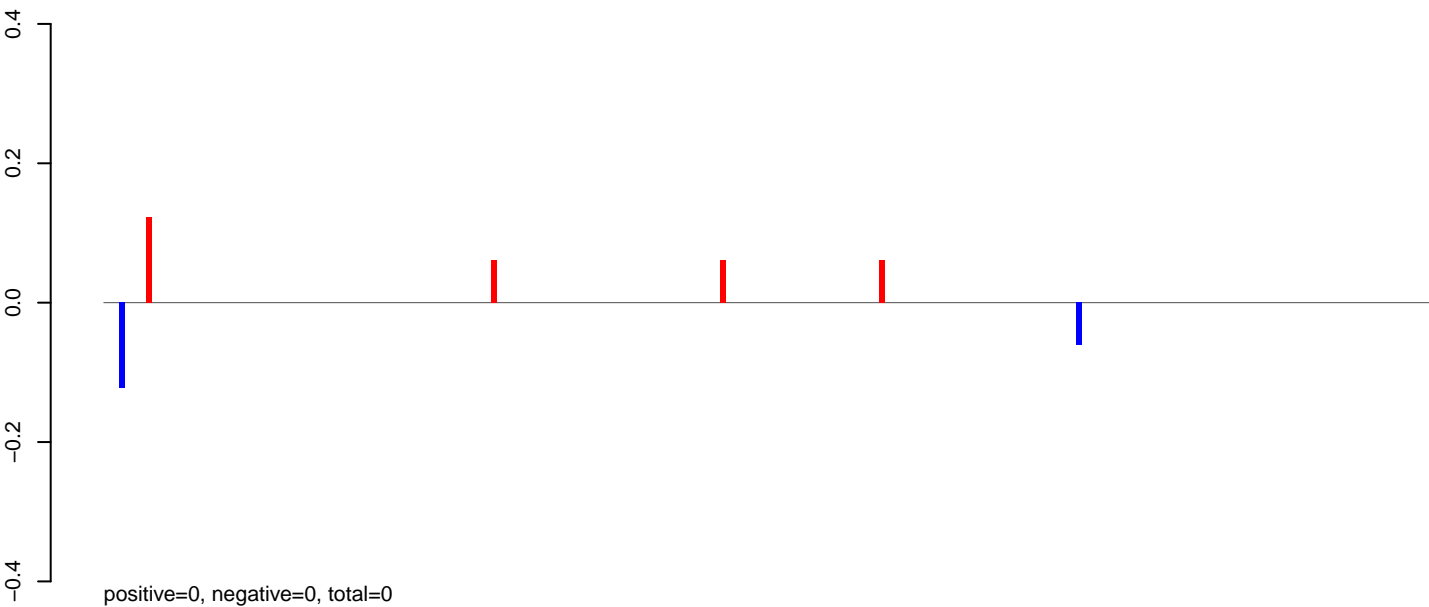
AeAlbo_U4.4_CHIKV.rep



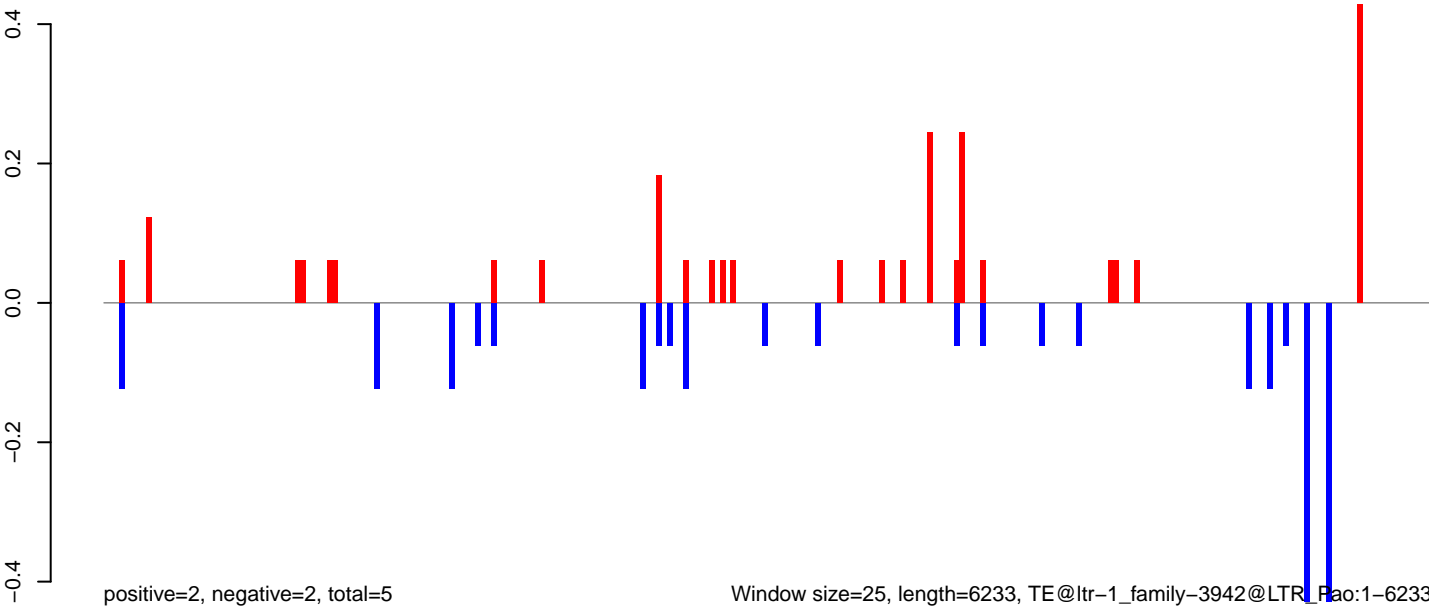
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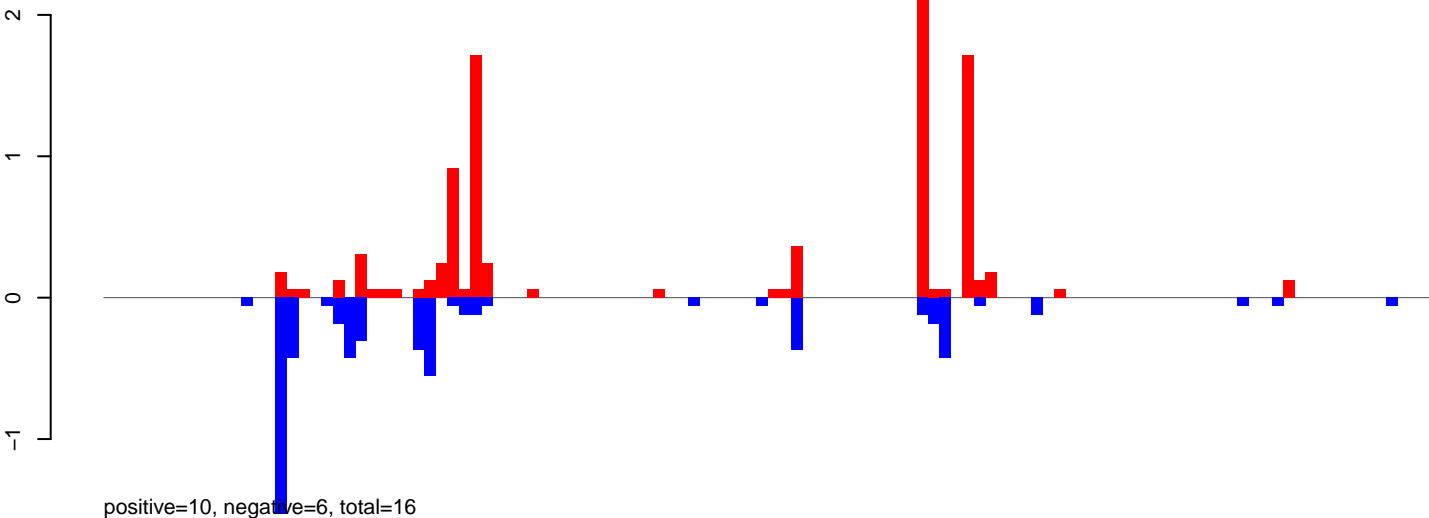
AeAlbo_U4.4_CHIKV.24_35.rep



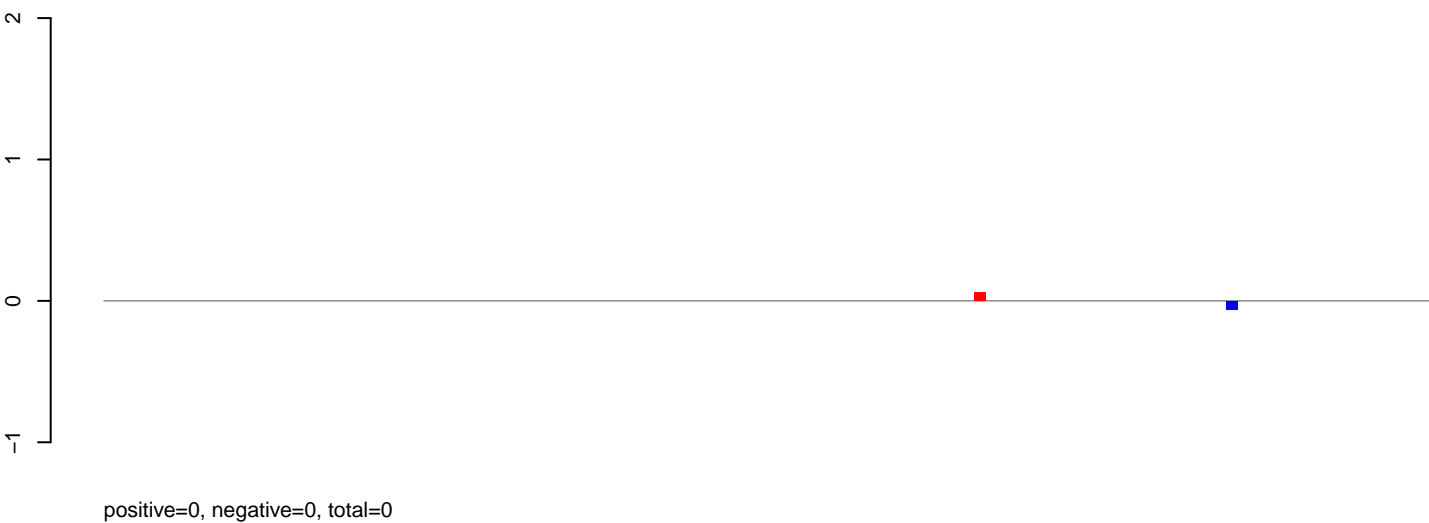
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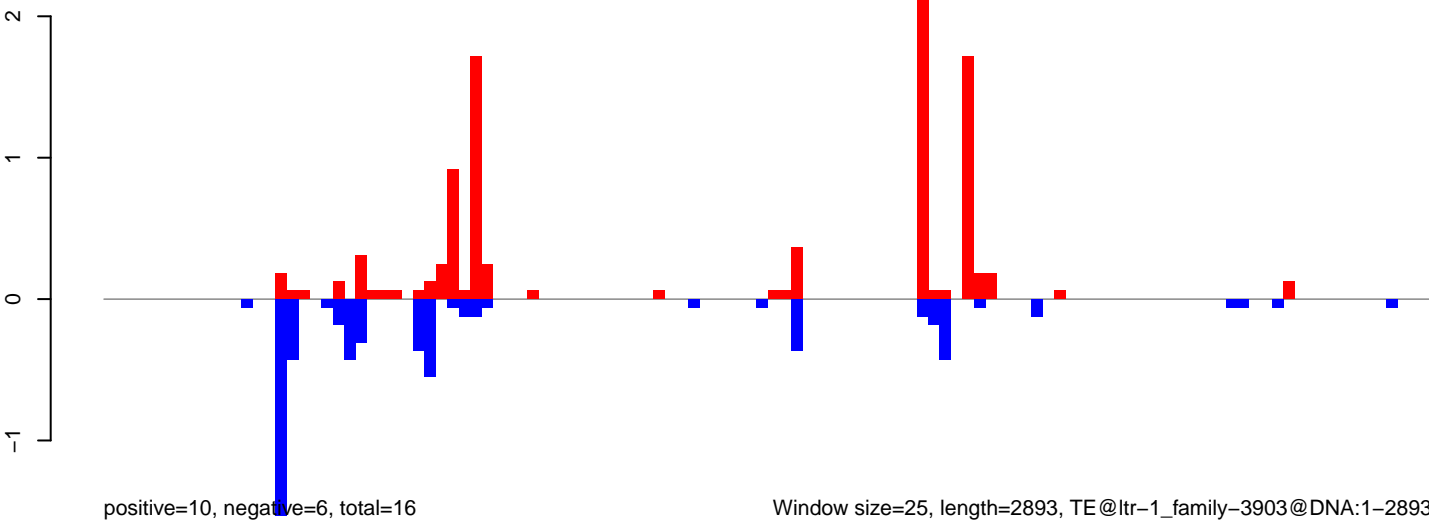
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AeAlbo_U4.4_CHIKV.24_35.rep



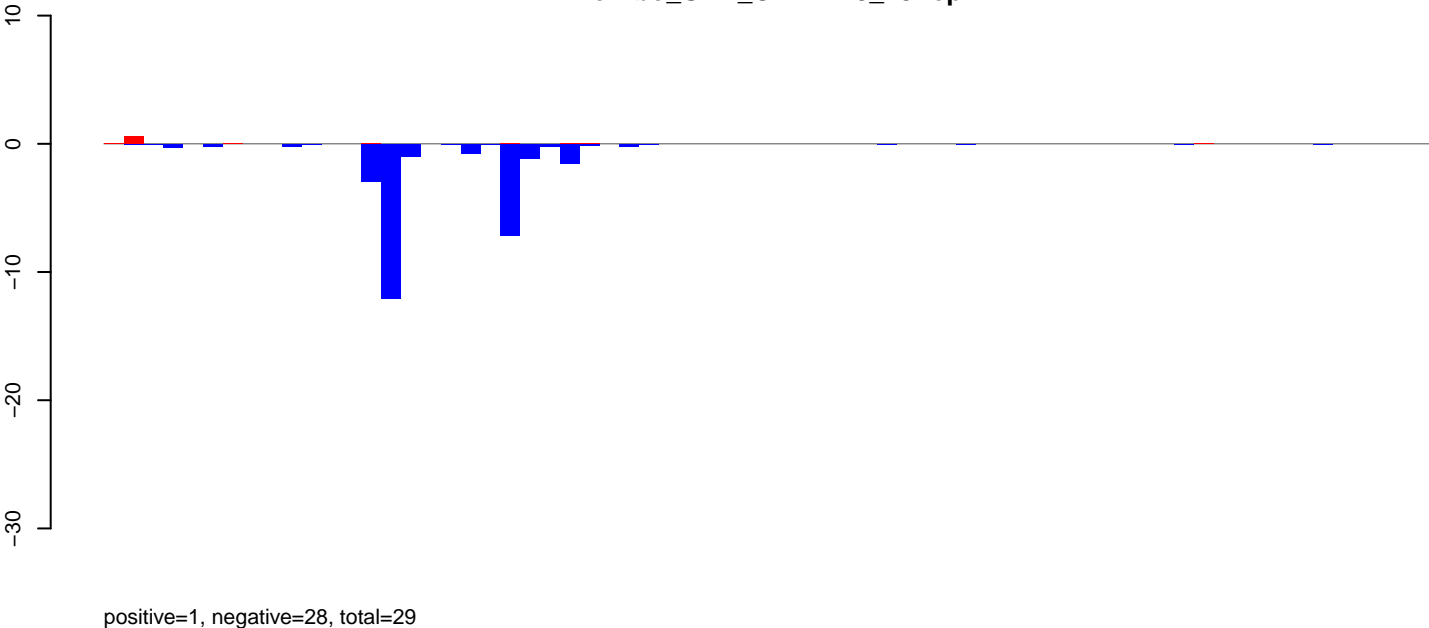
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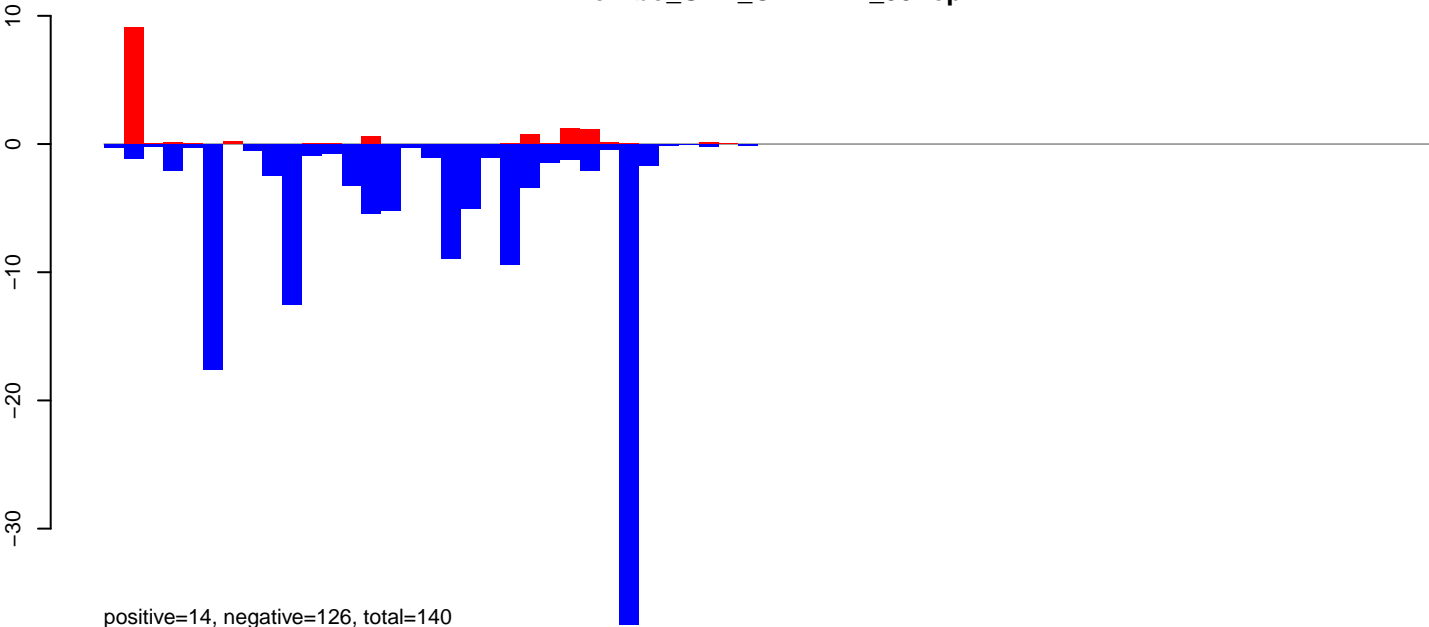
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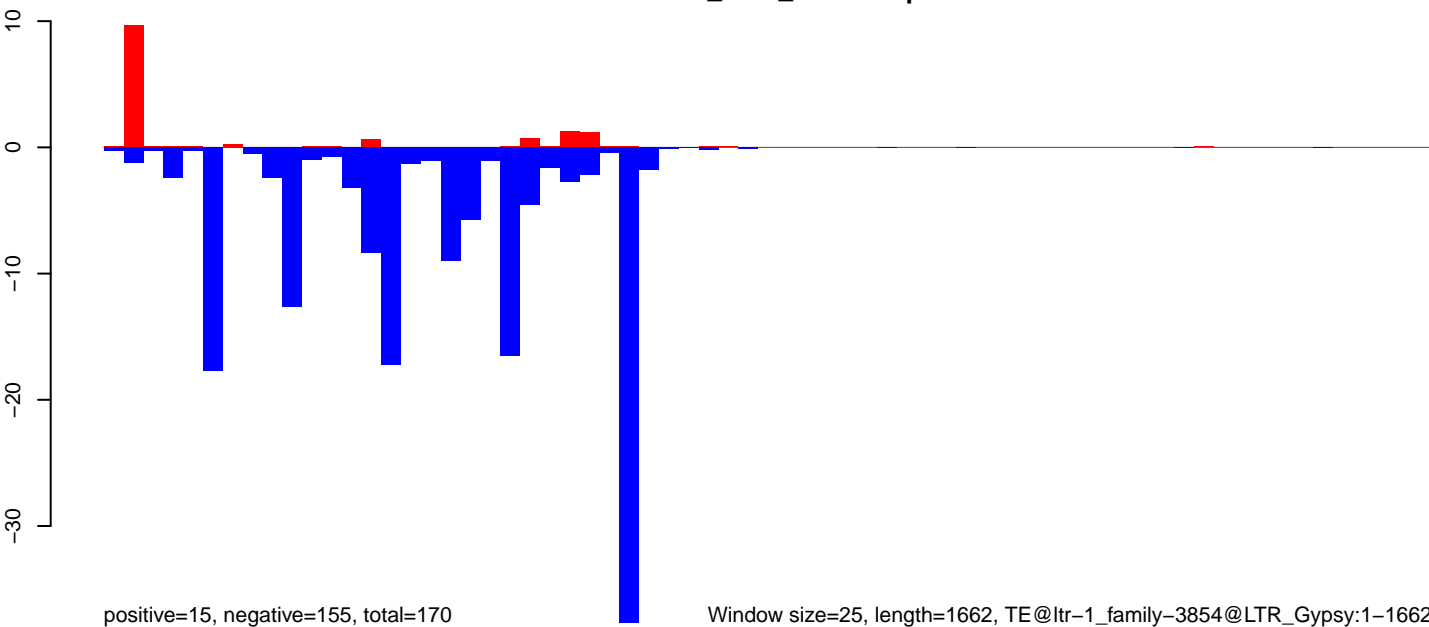
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AeAlbo_U4.4_CHIKV.24_35.rep

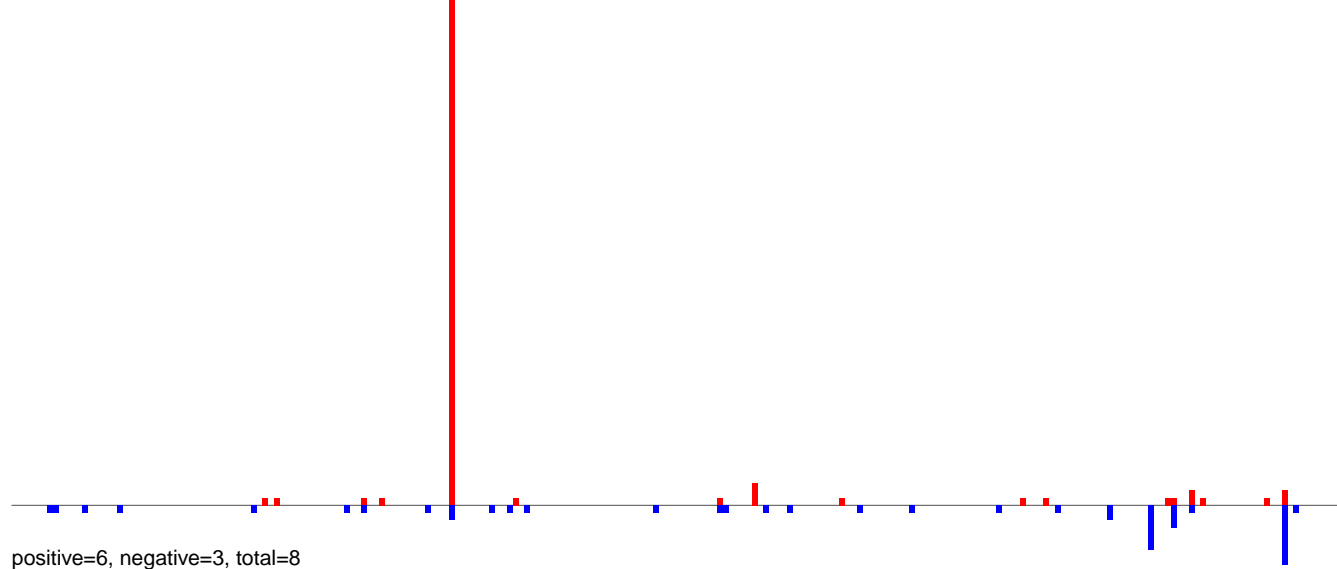


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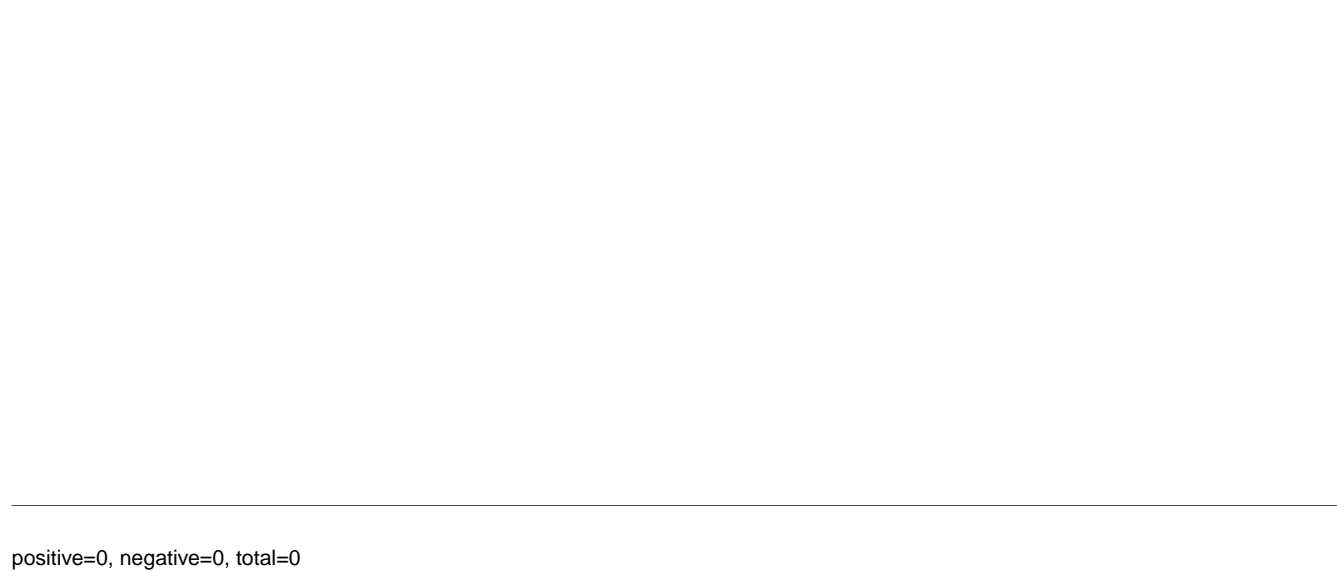


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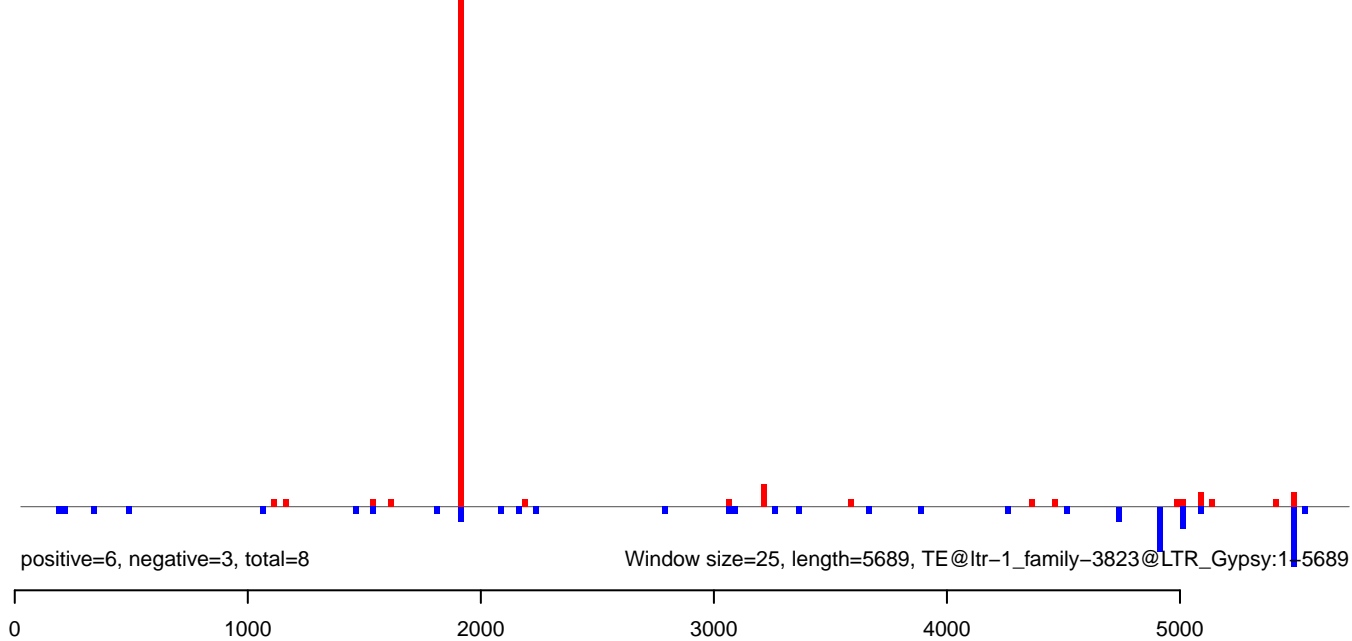
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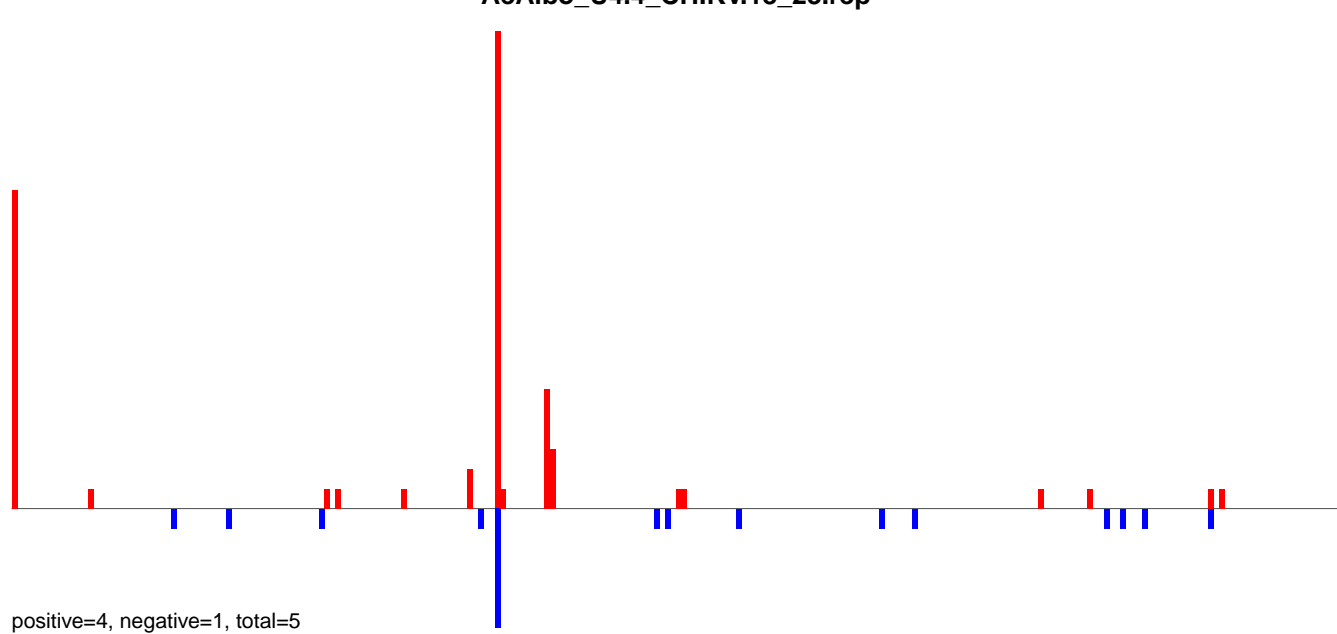
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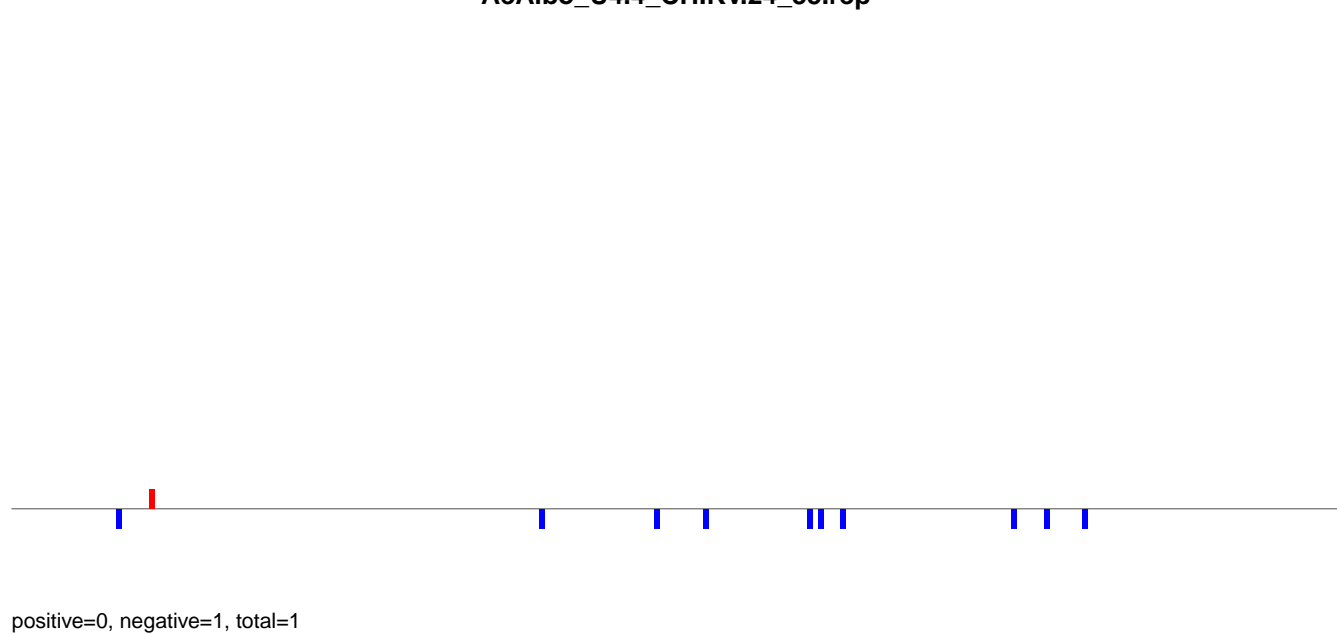
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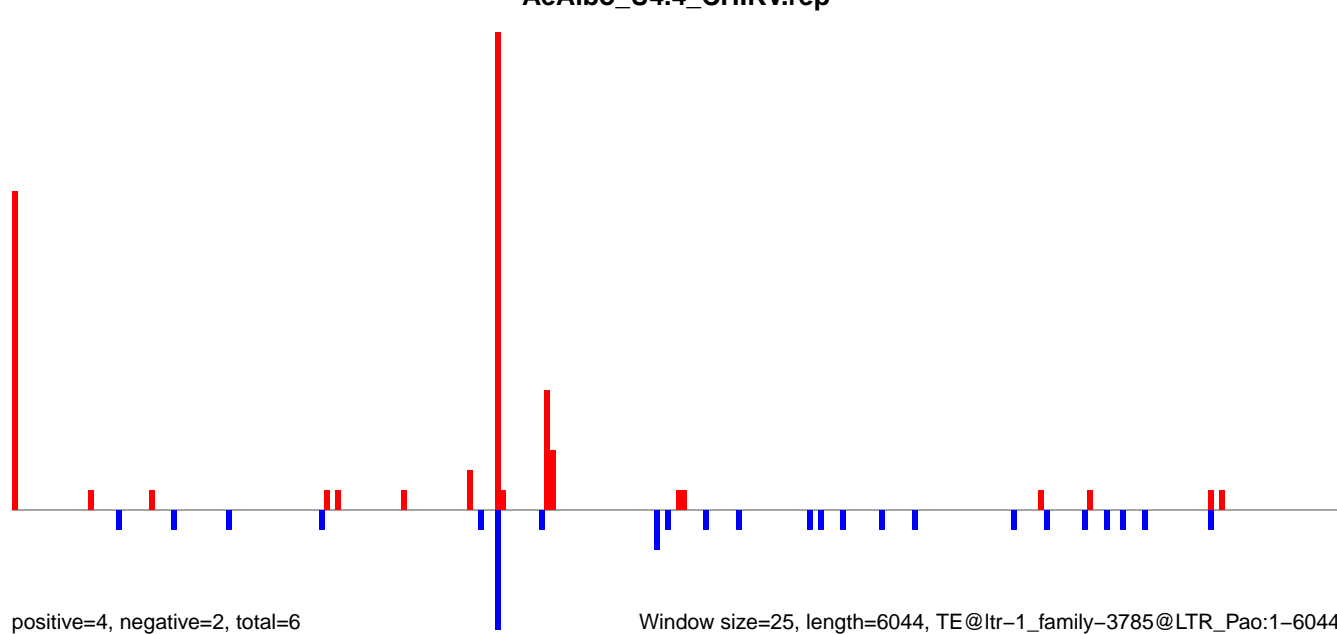
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AeAlbo_U4.4_CHIKV.24_35.rep



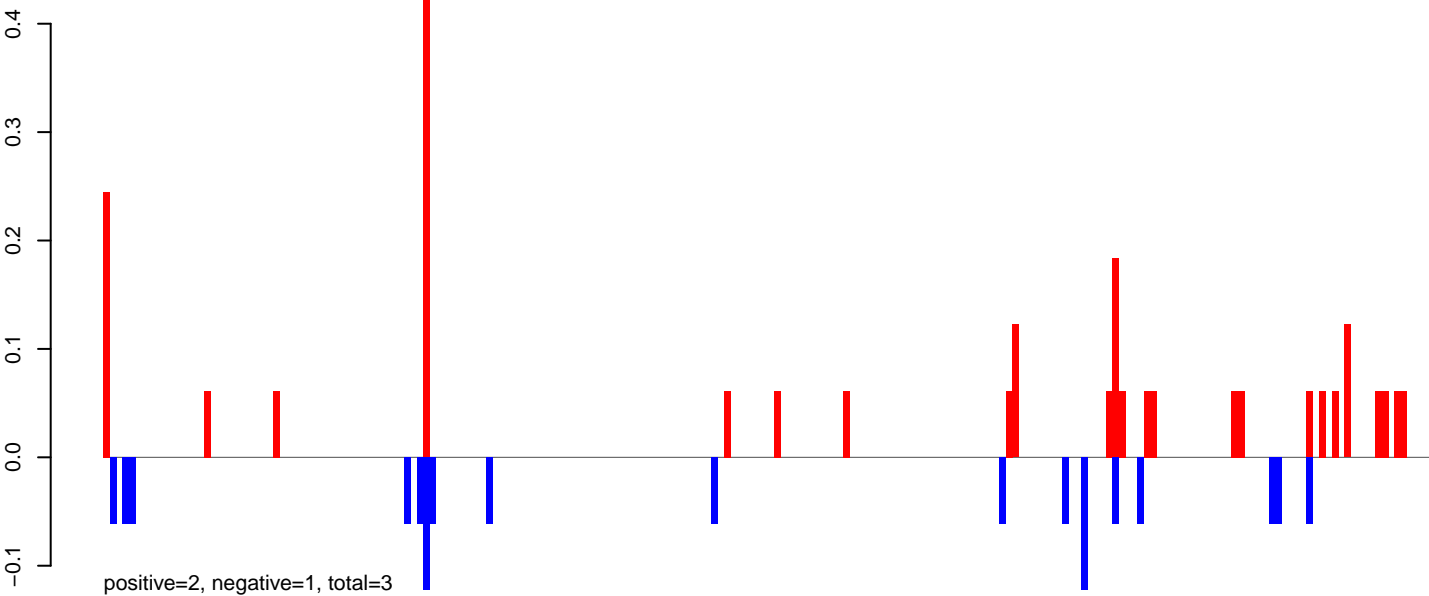
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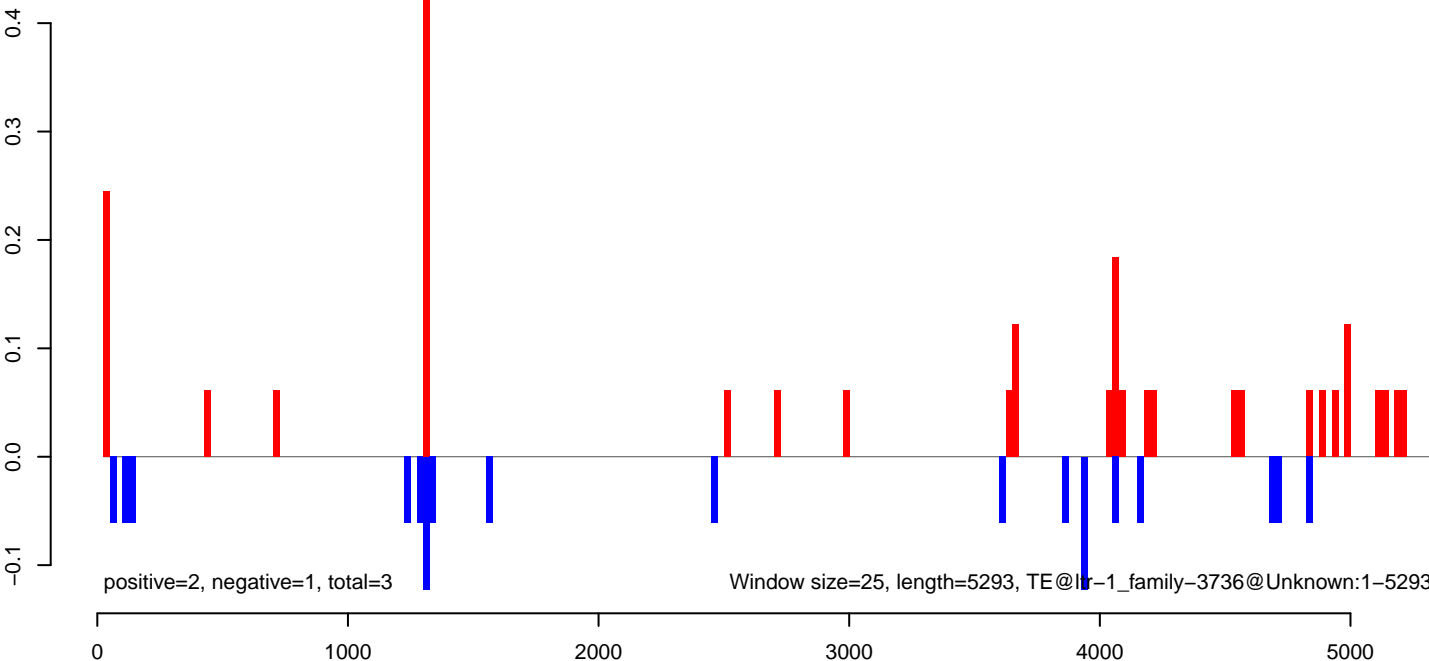
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

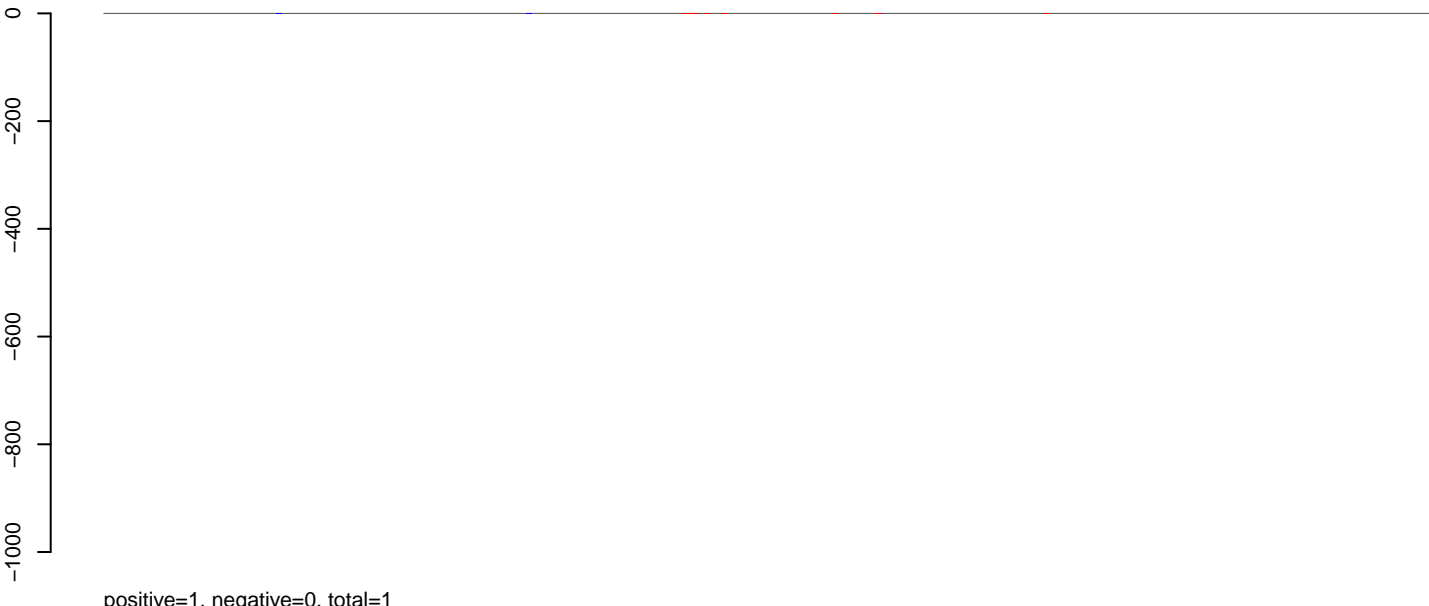


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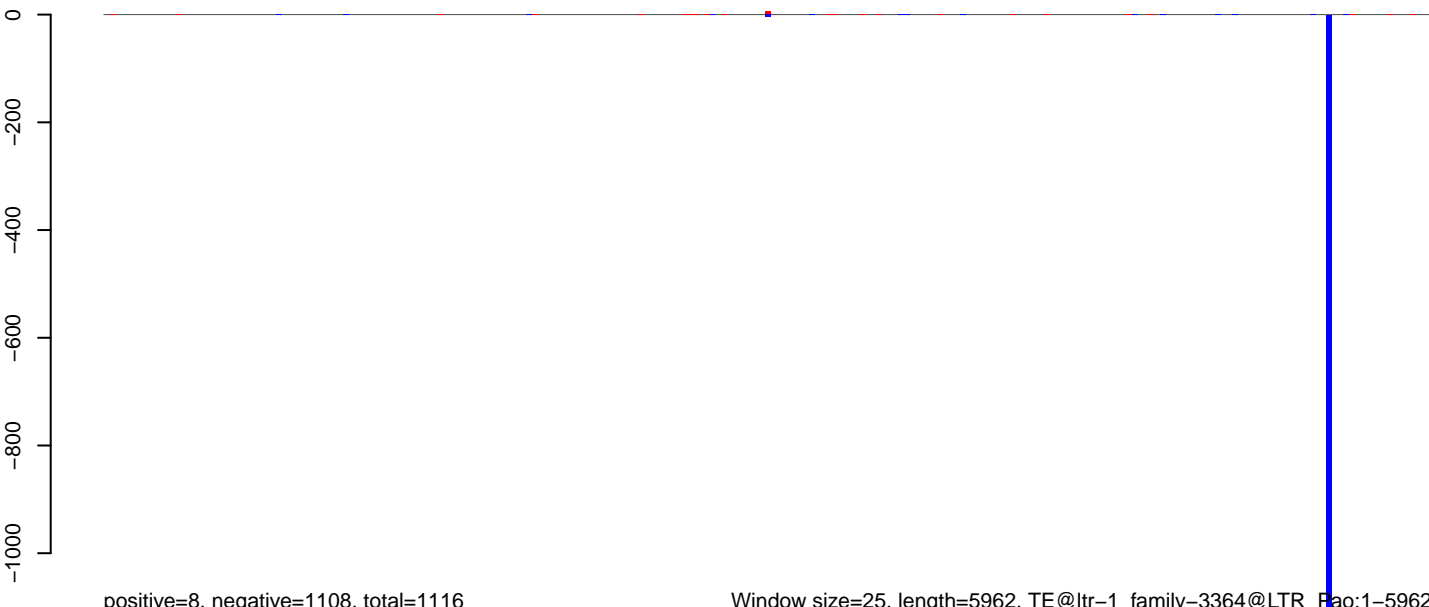
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=0, total=1

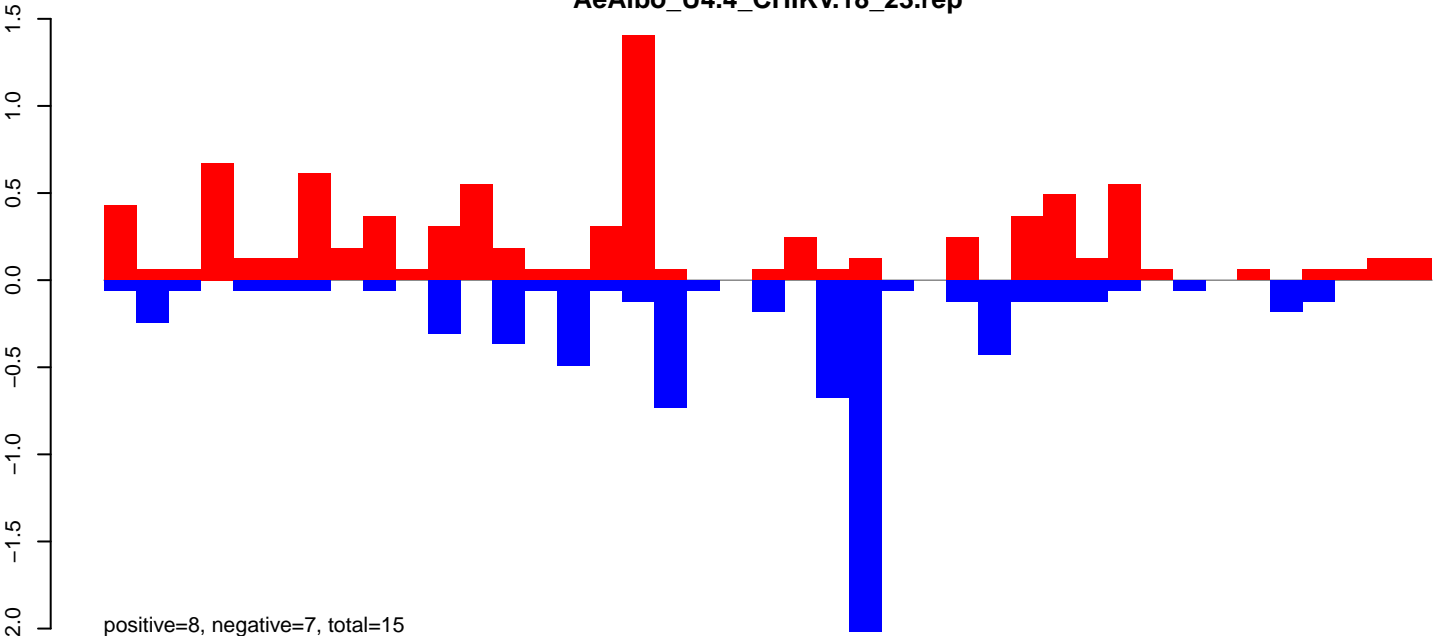
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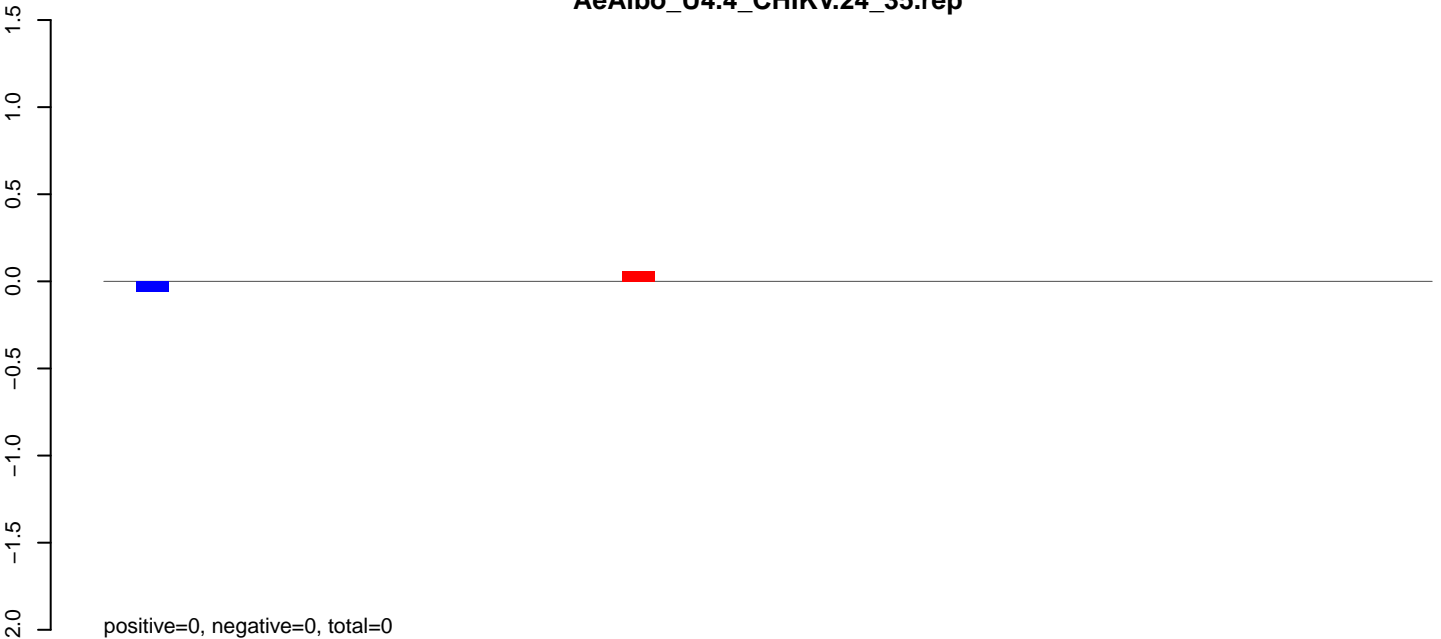
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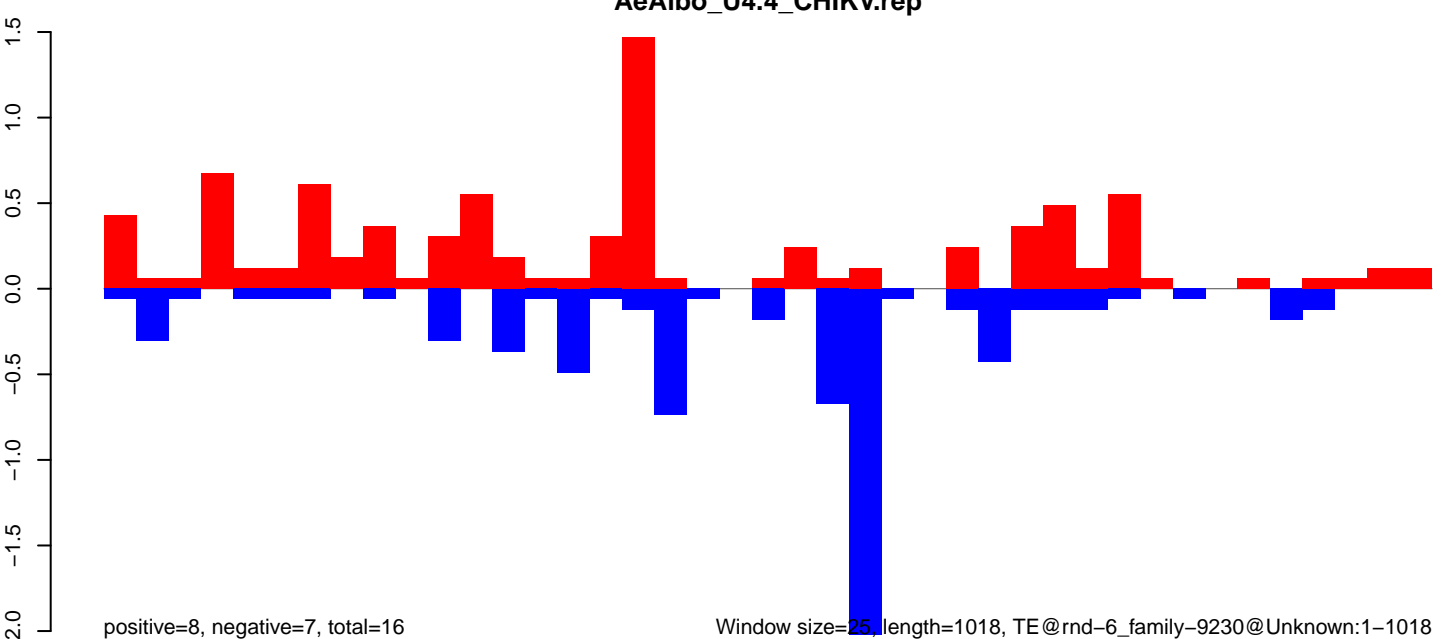
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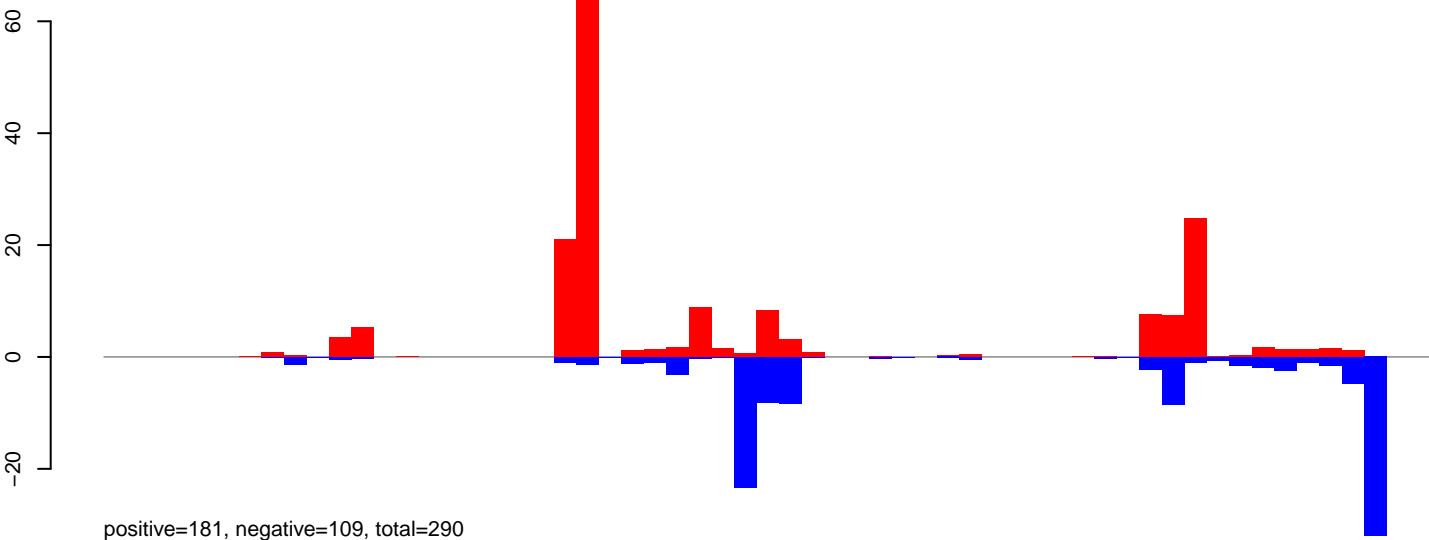
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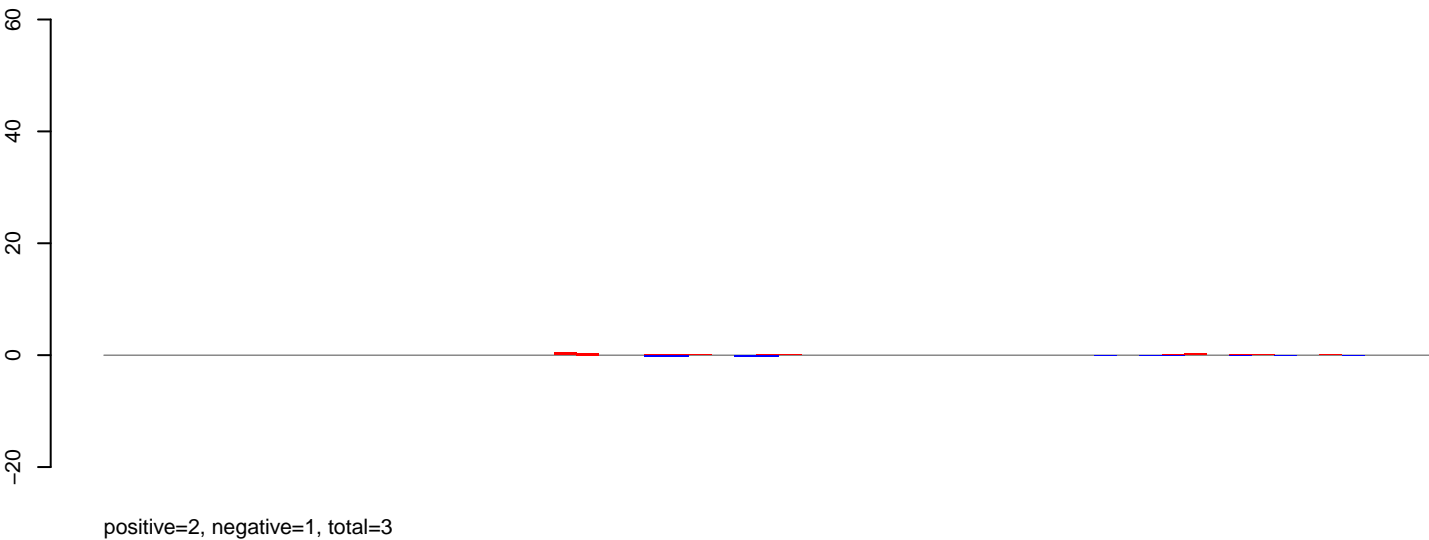
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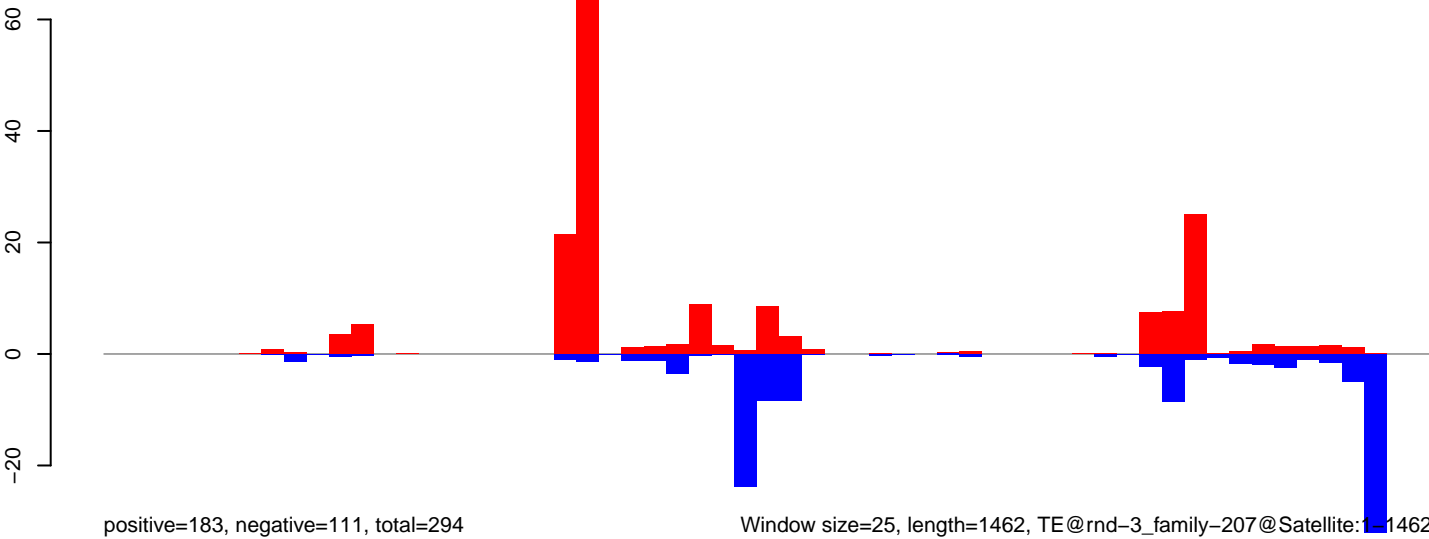
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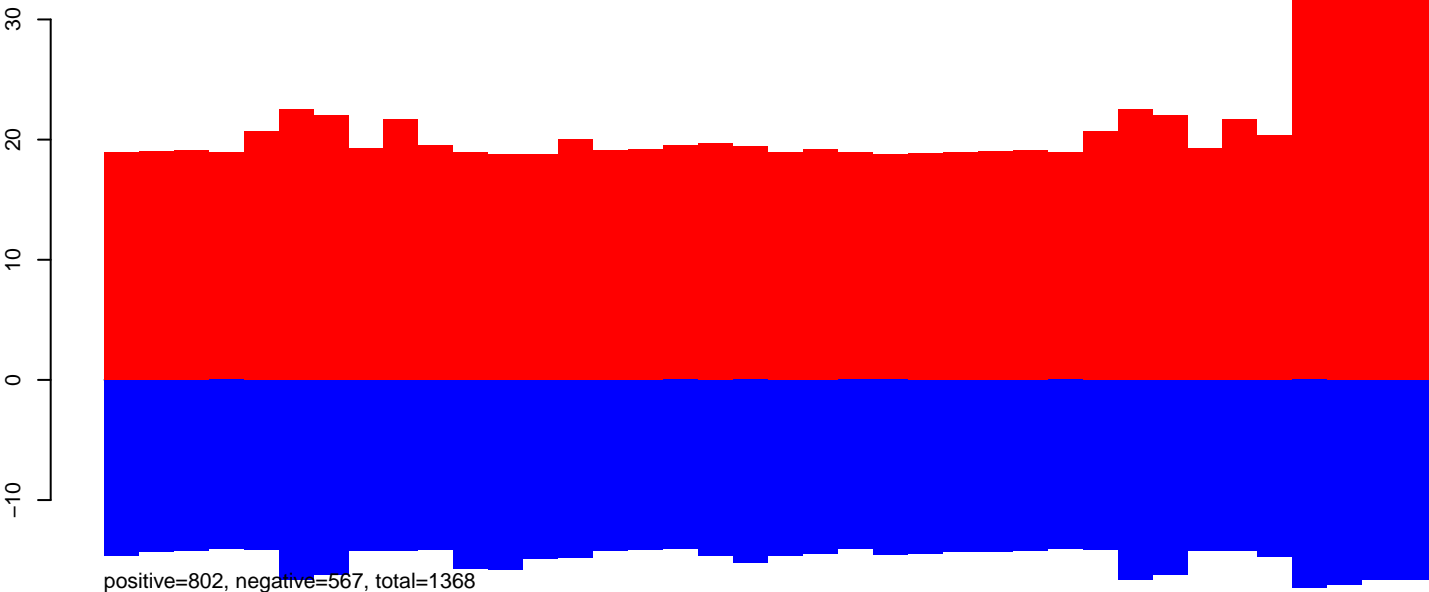
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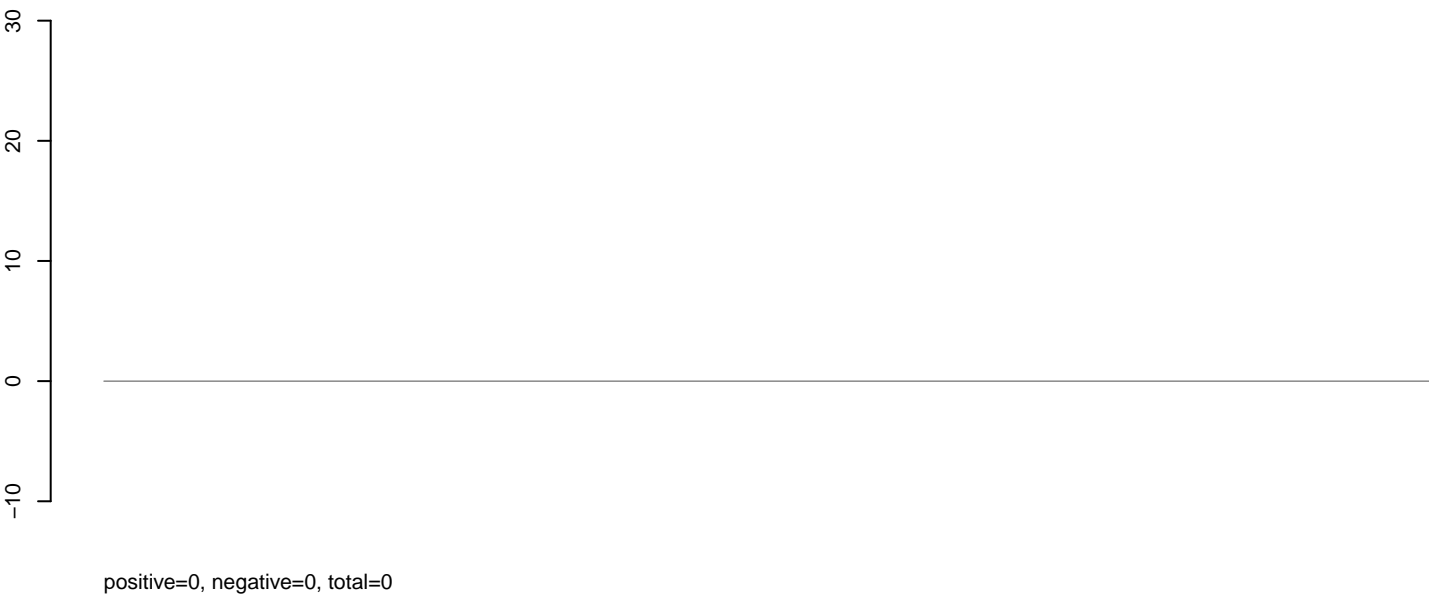
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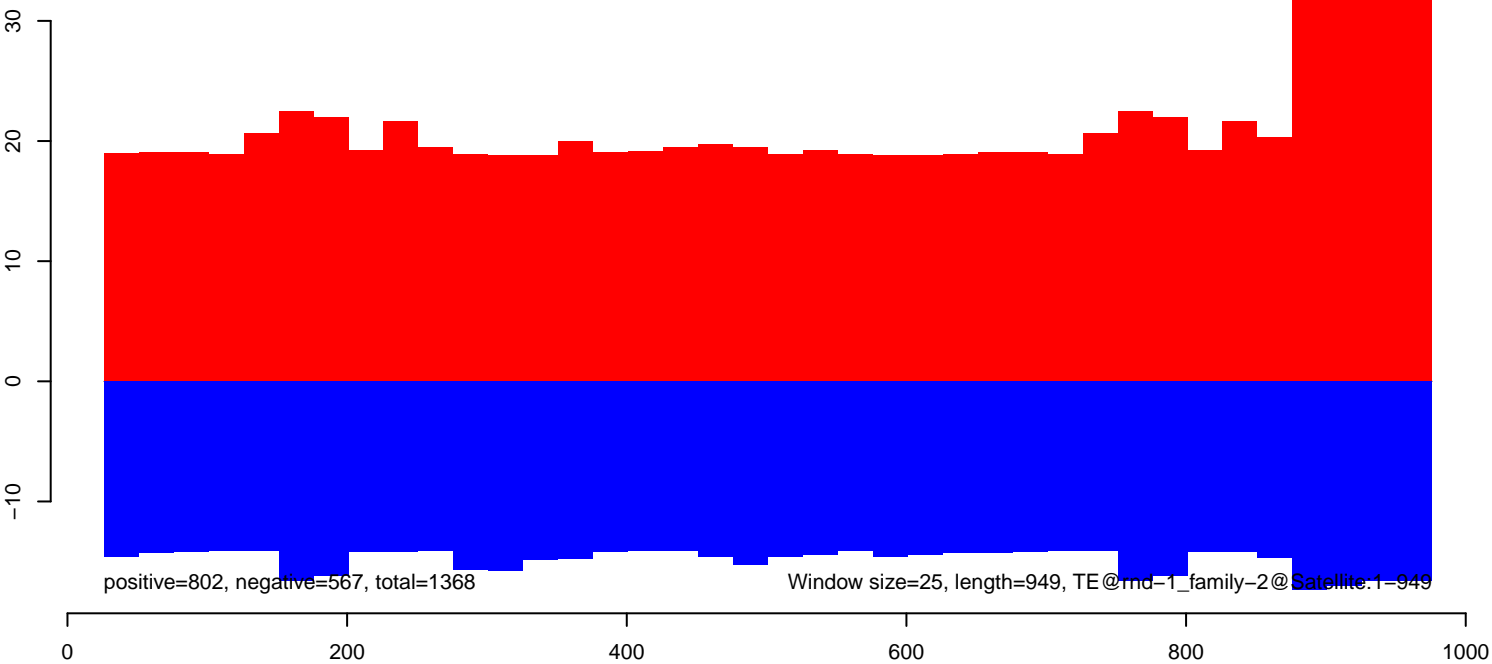
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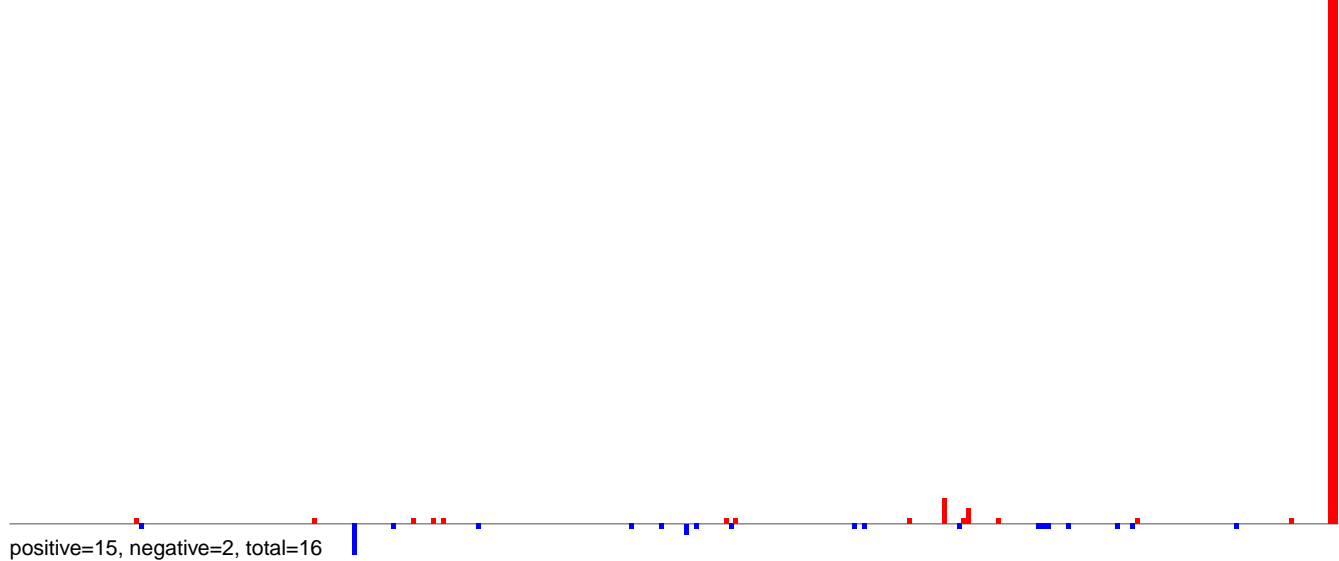
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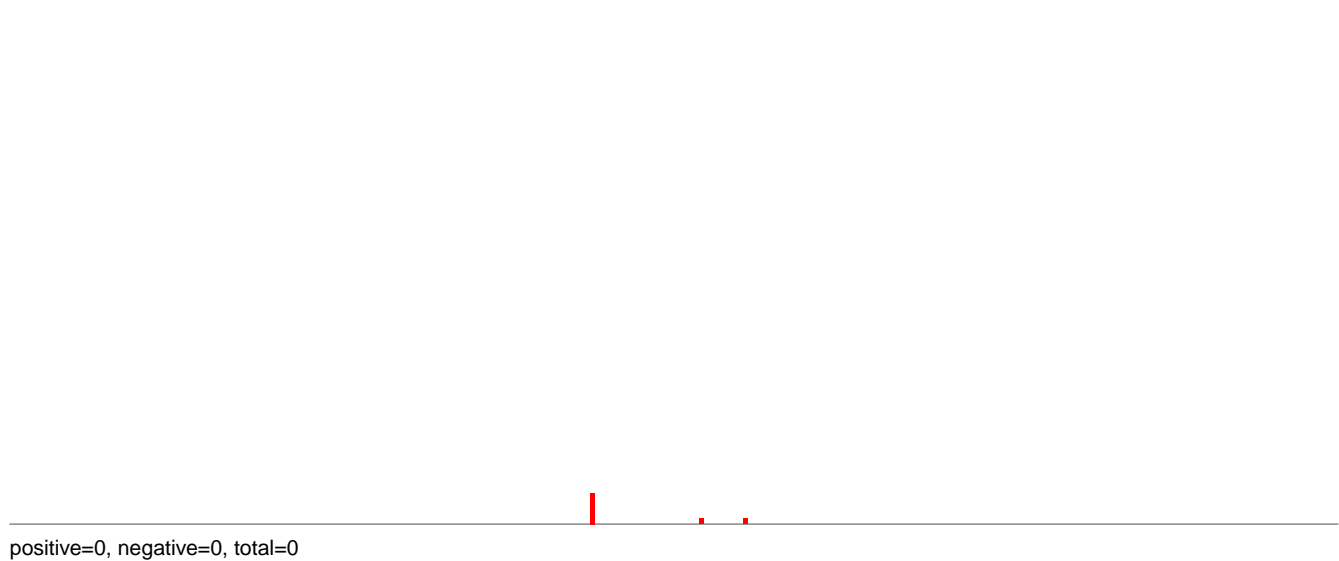
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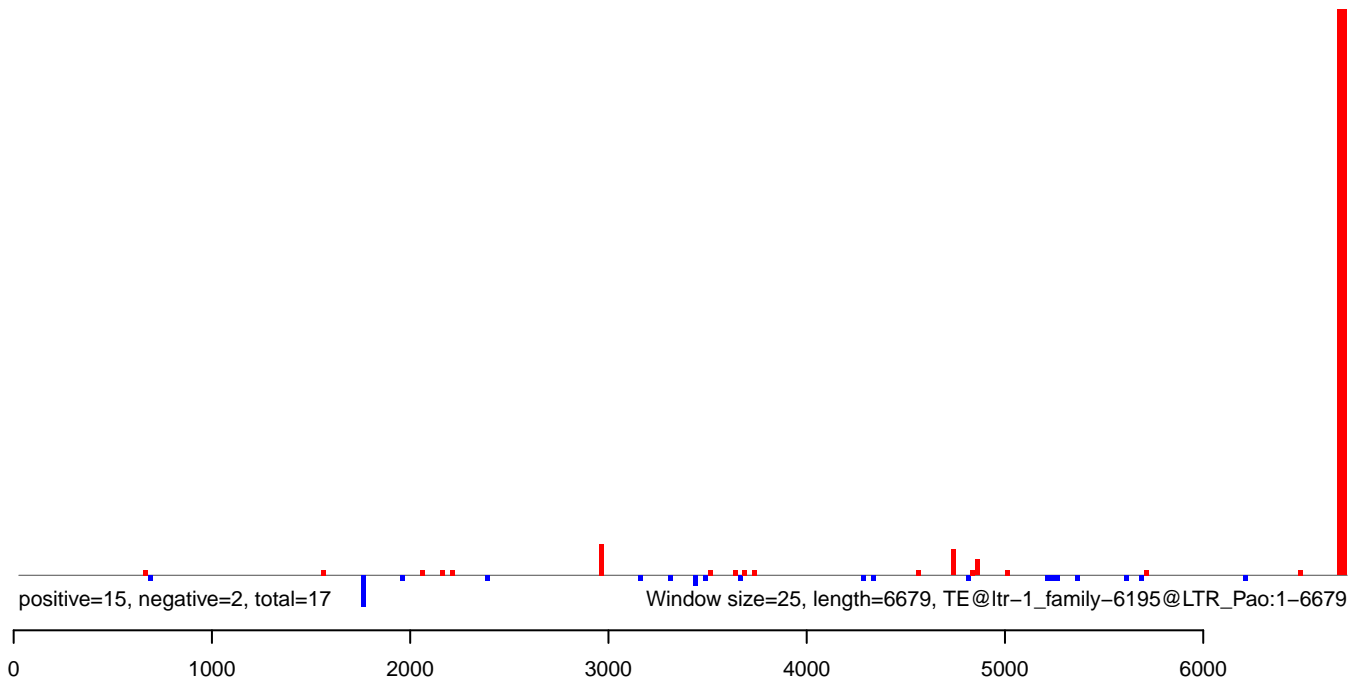
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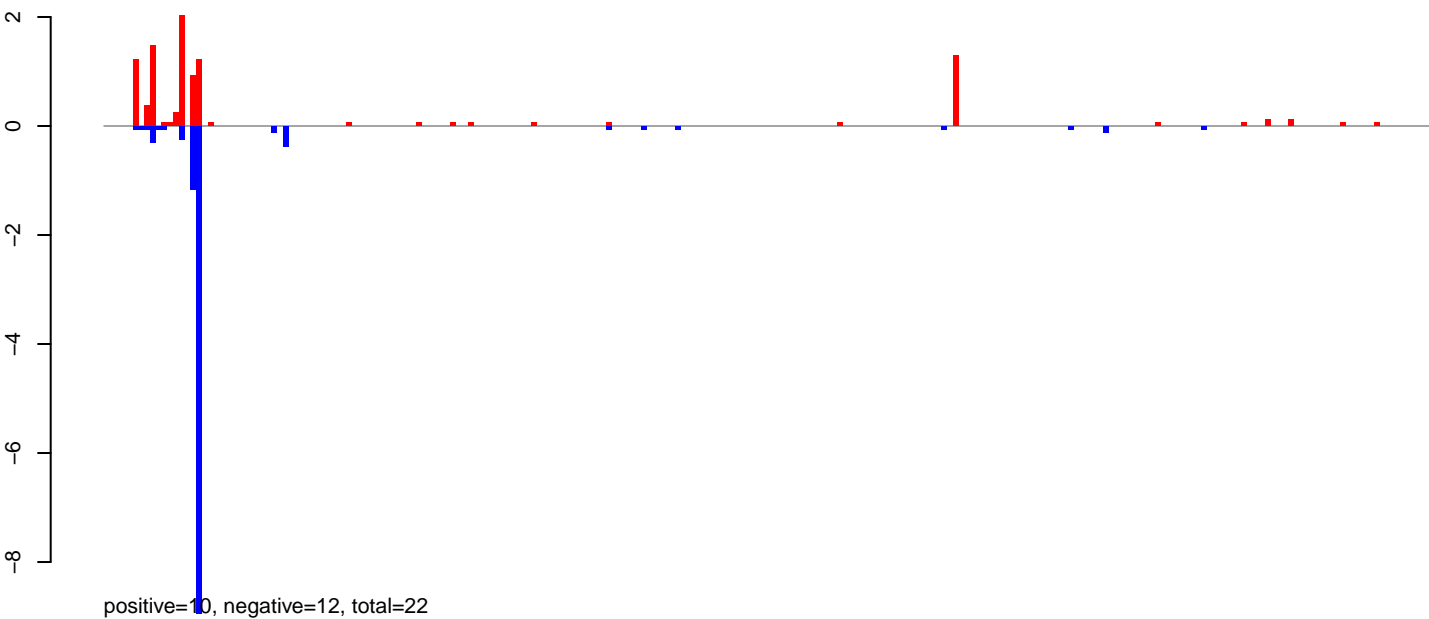
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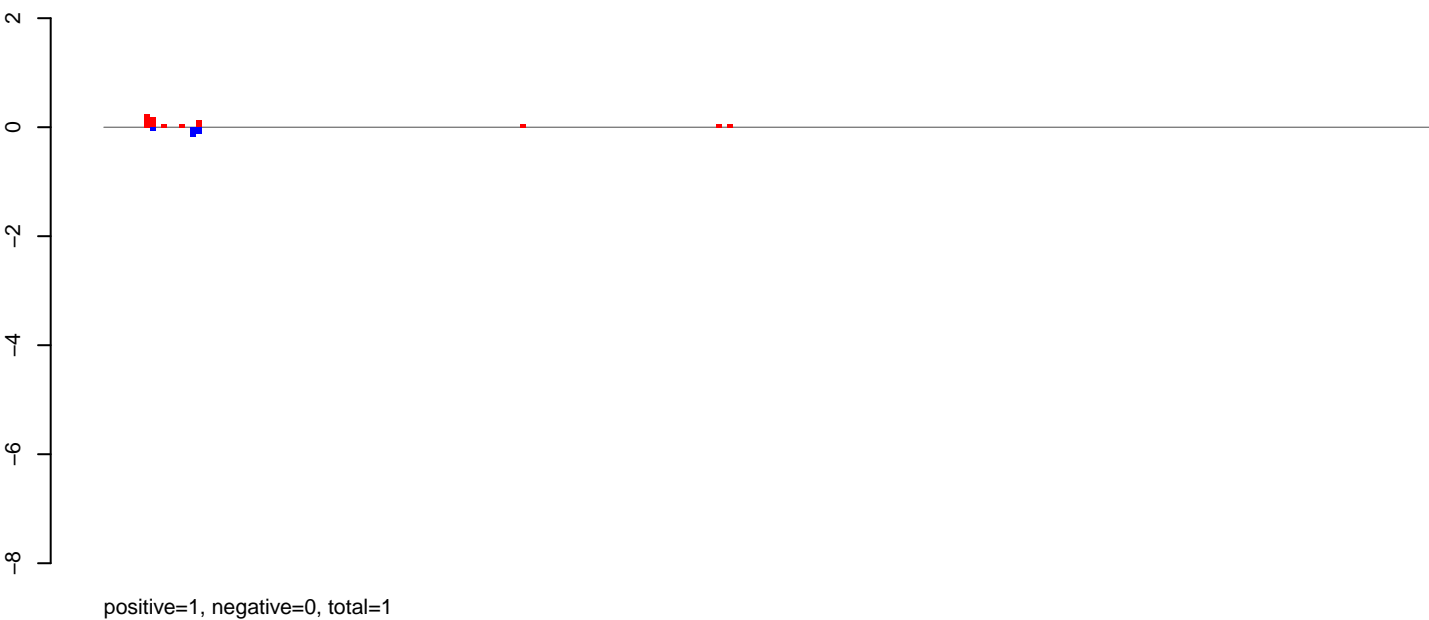
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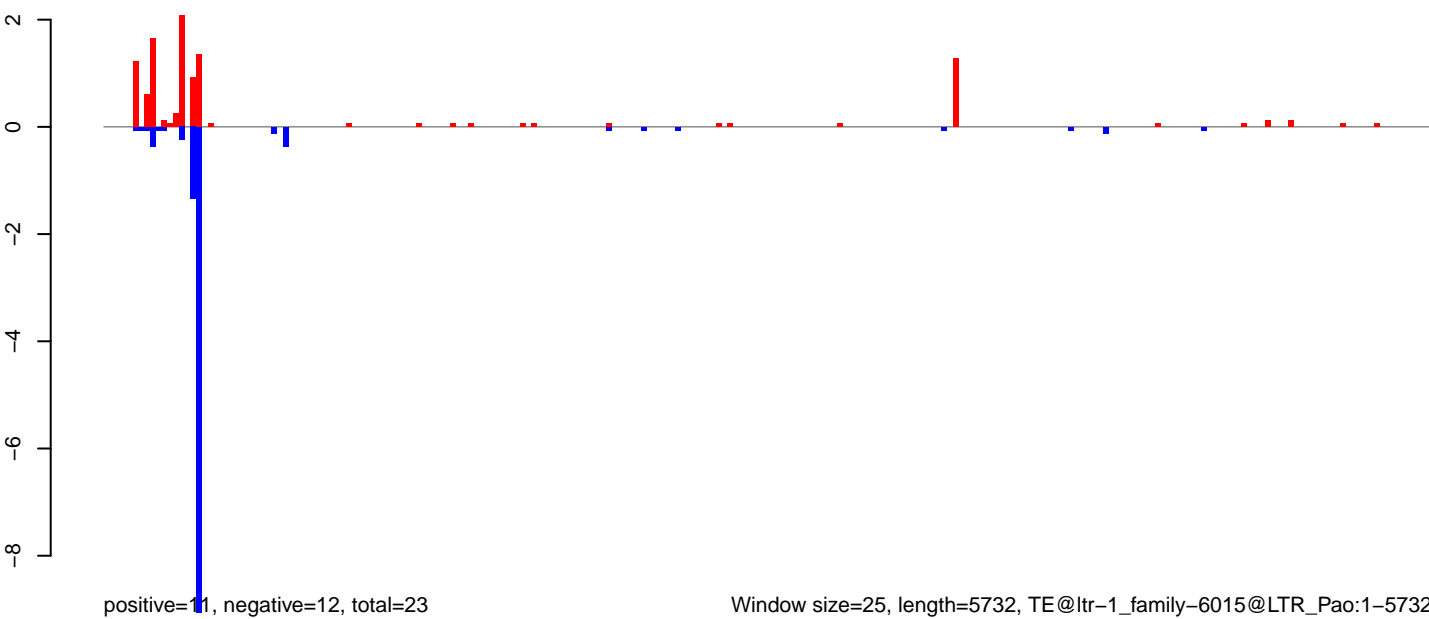
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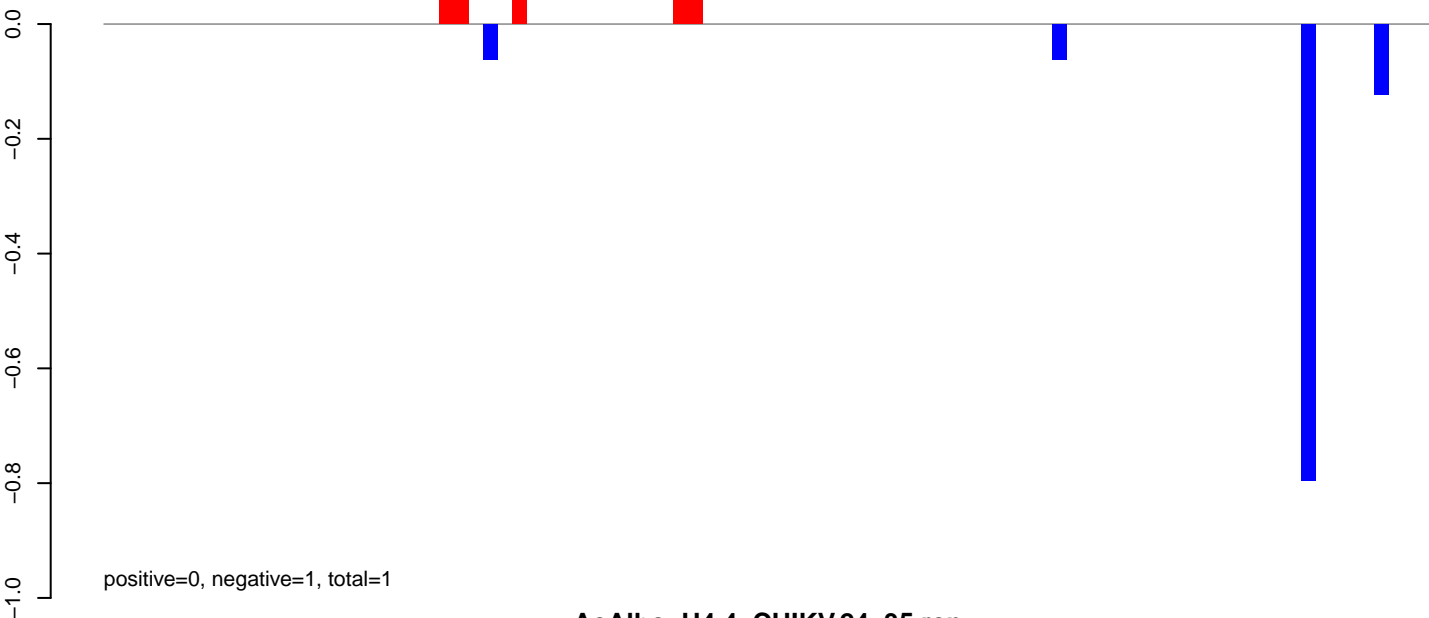
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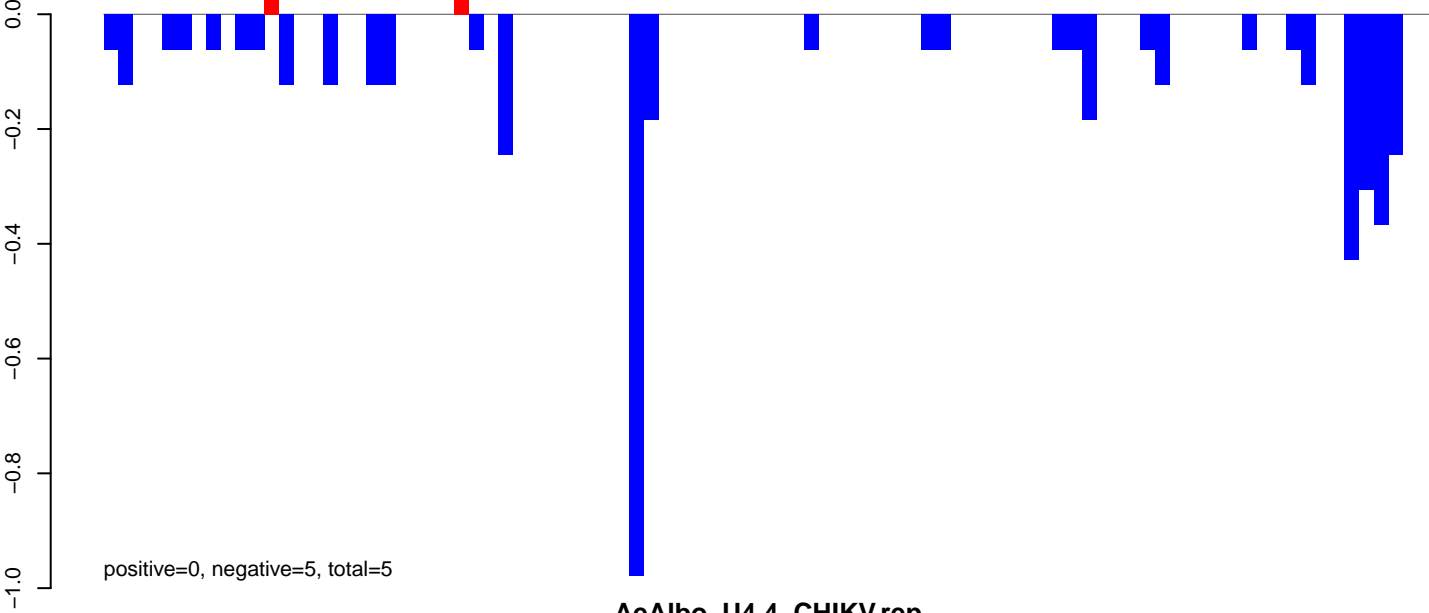
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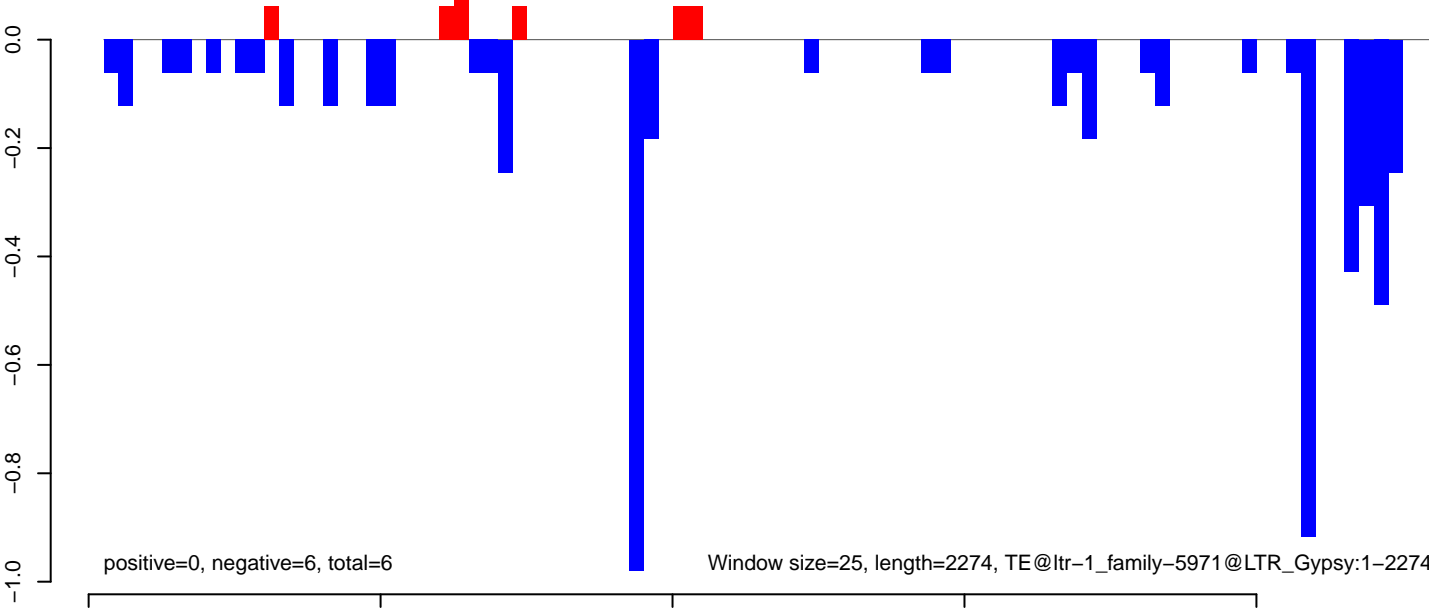
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

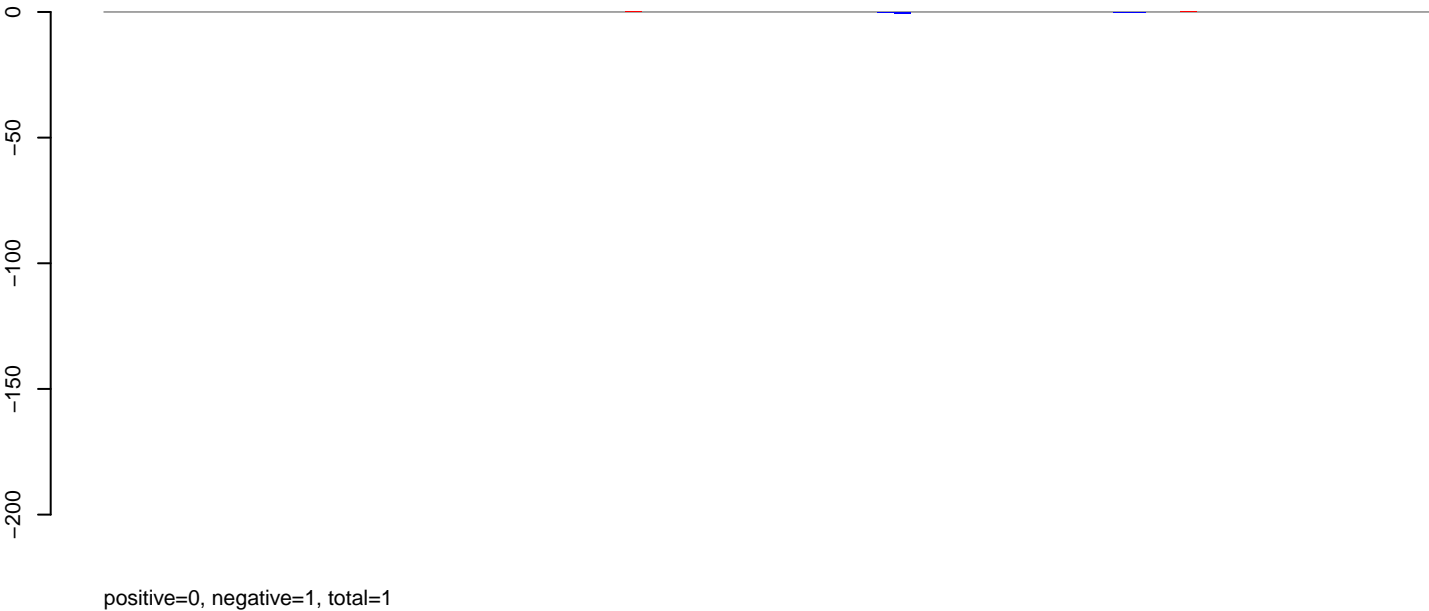


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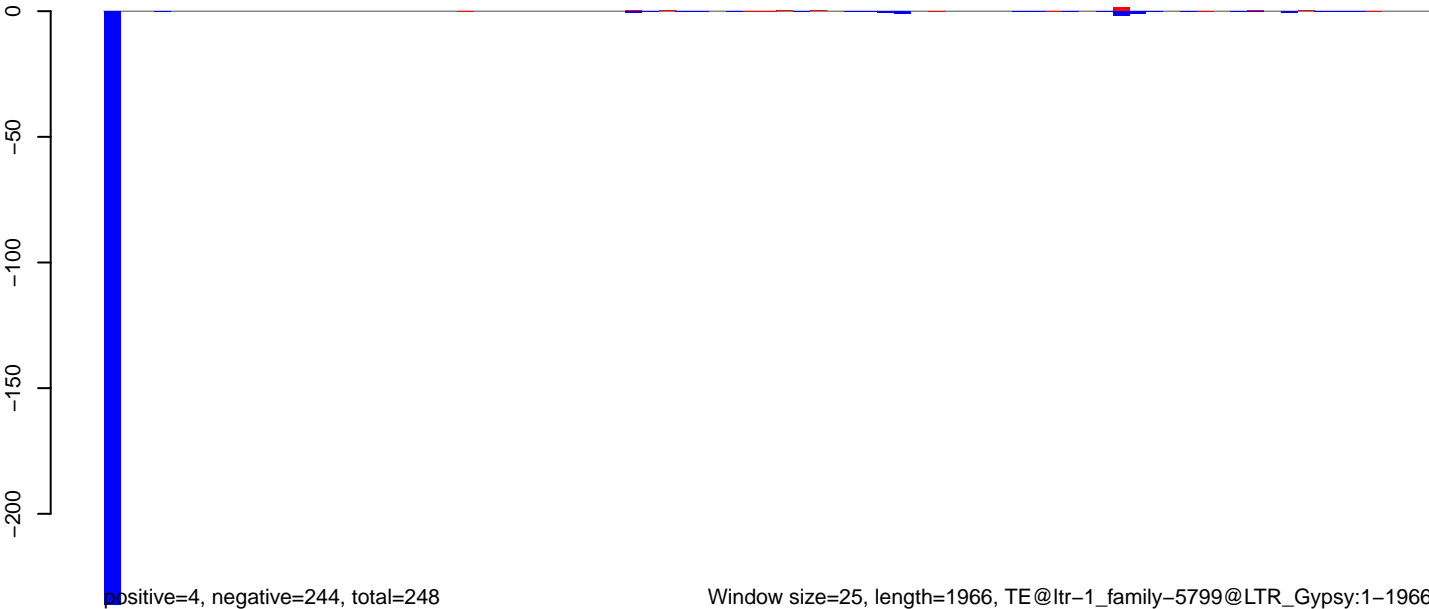
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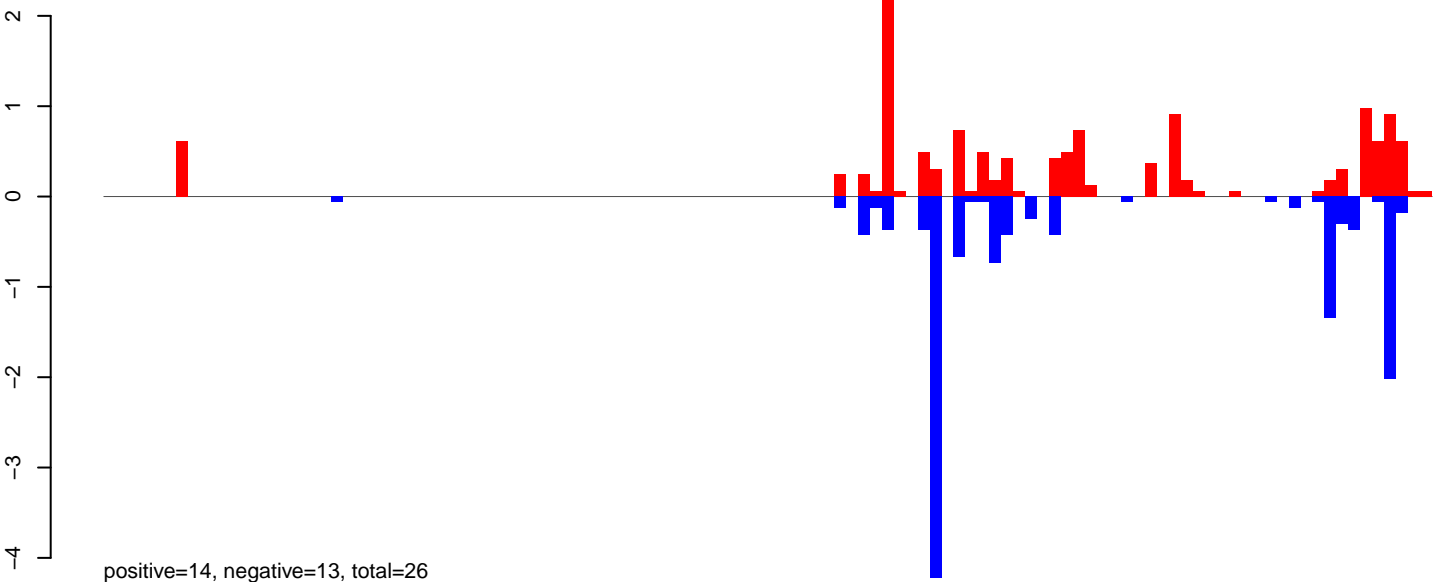
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AeAlbo_U4.4_CHIKV.rep



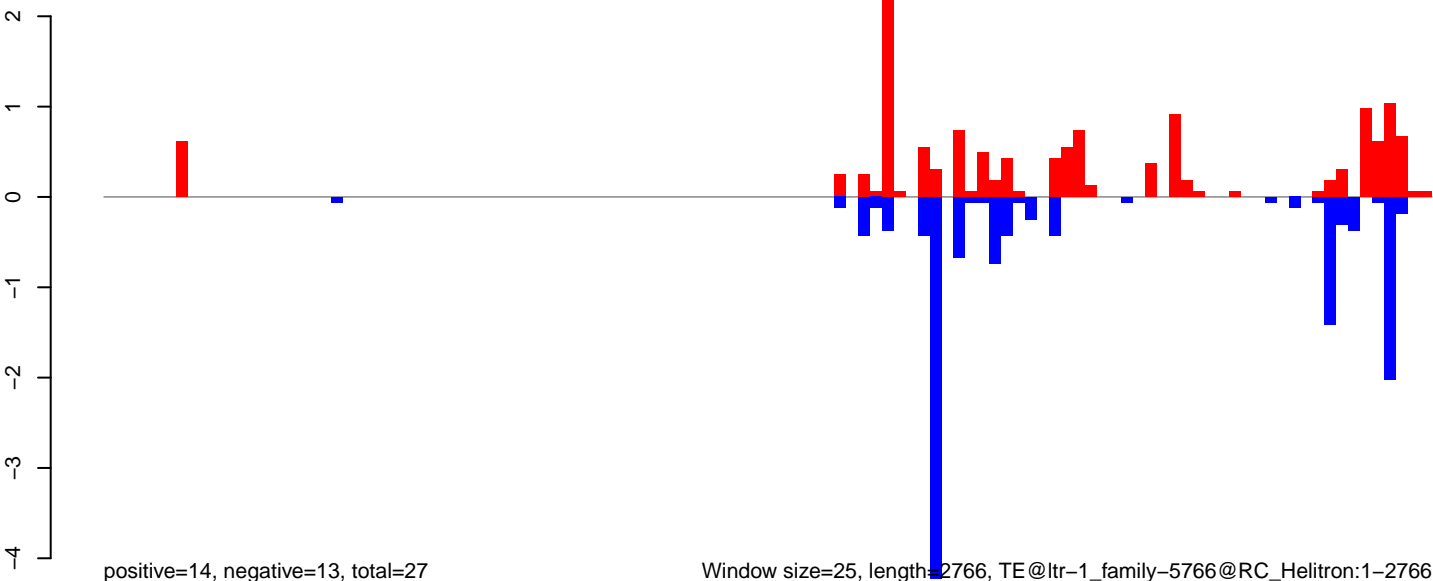
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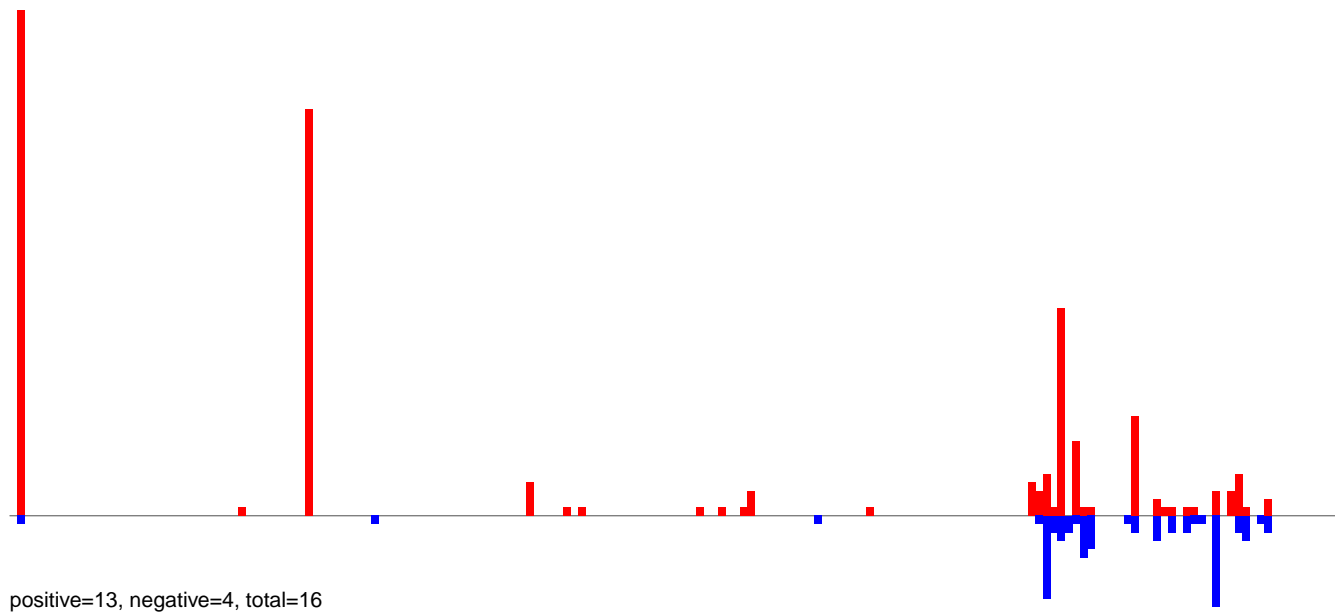
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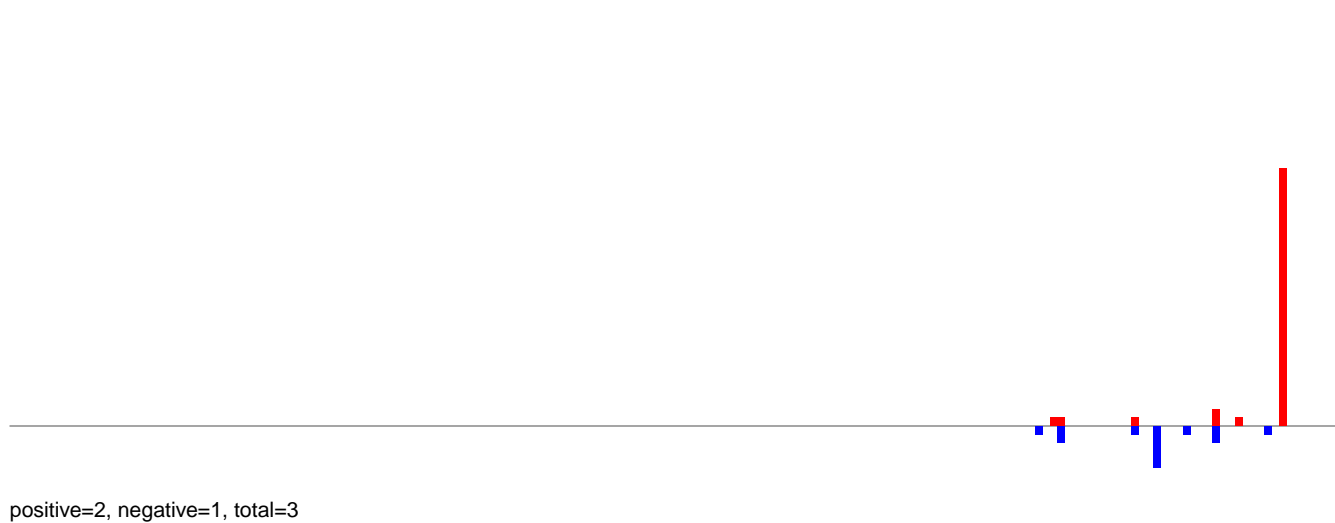
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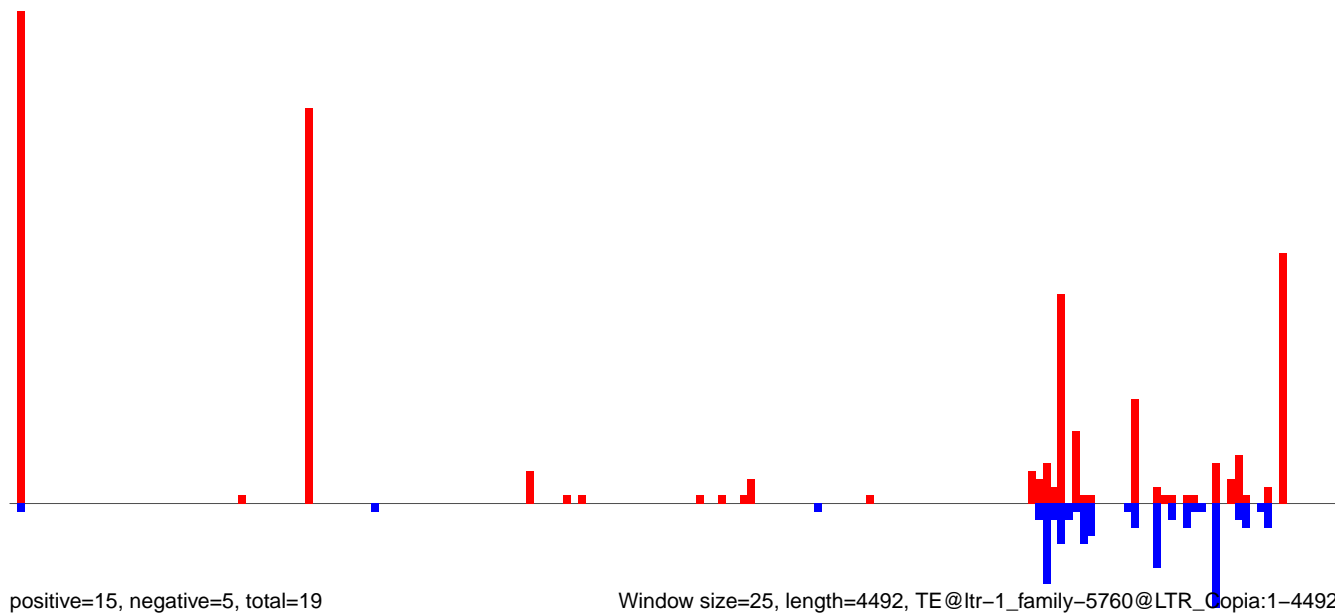
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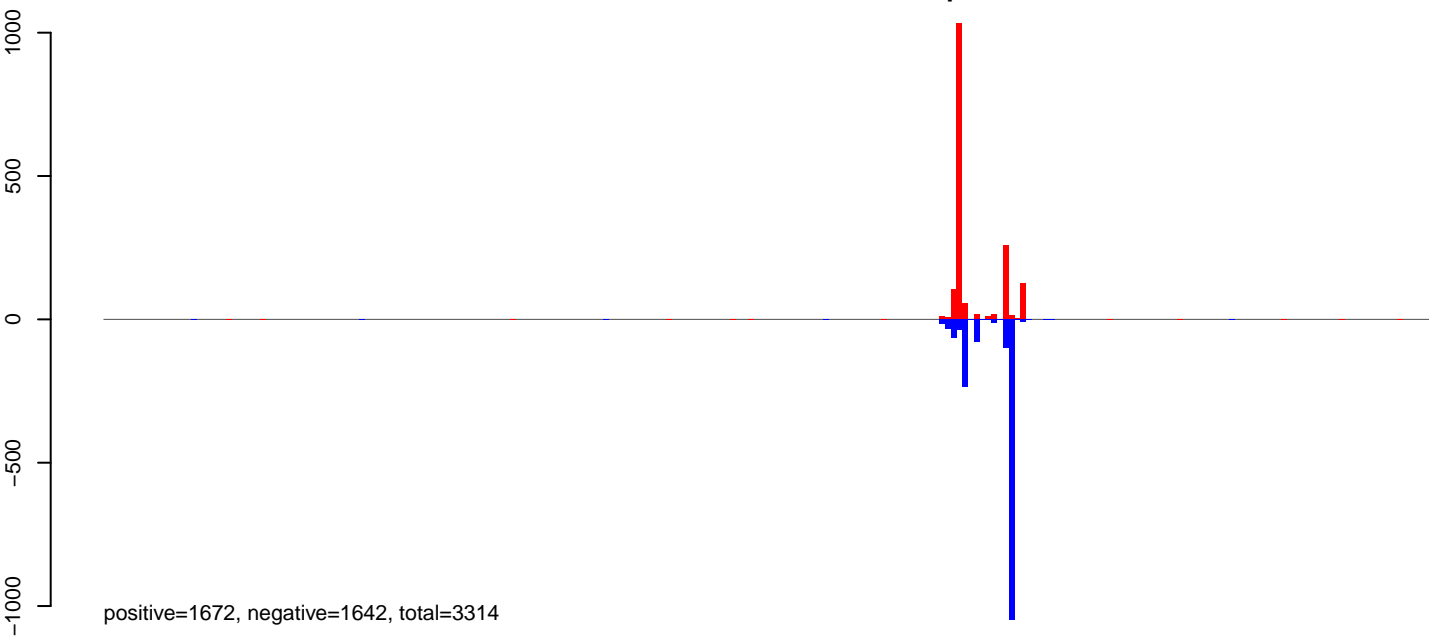
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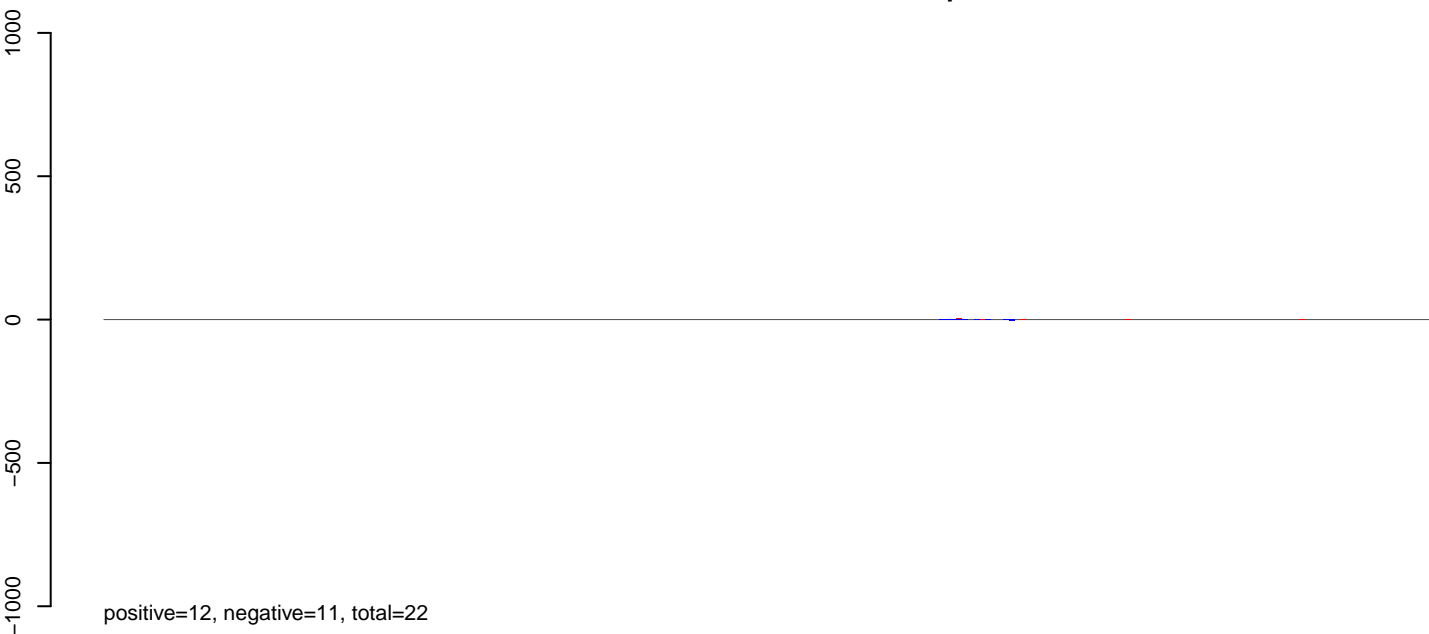
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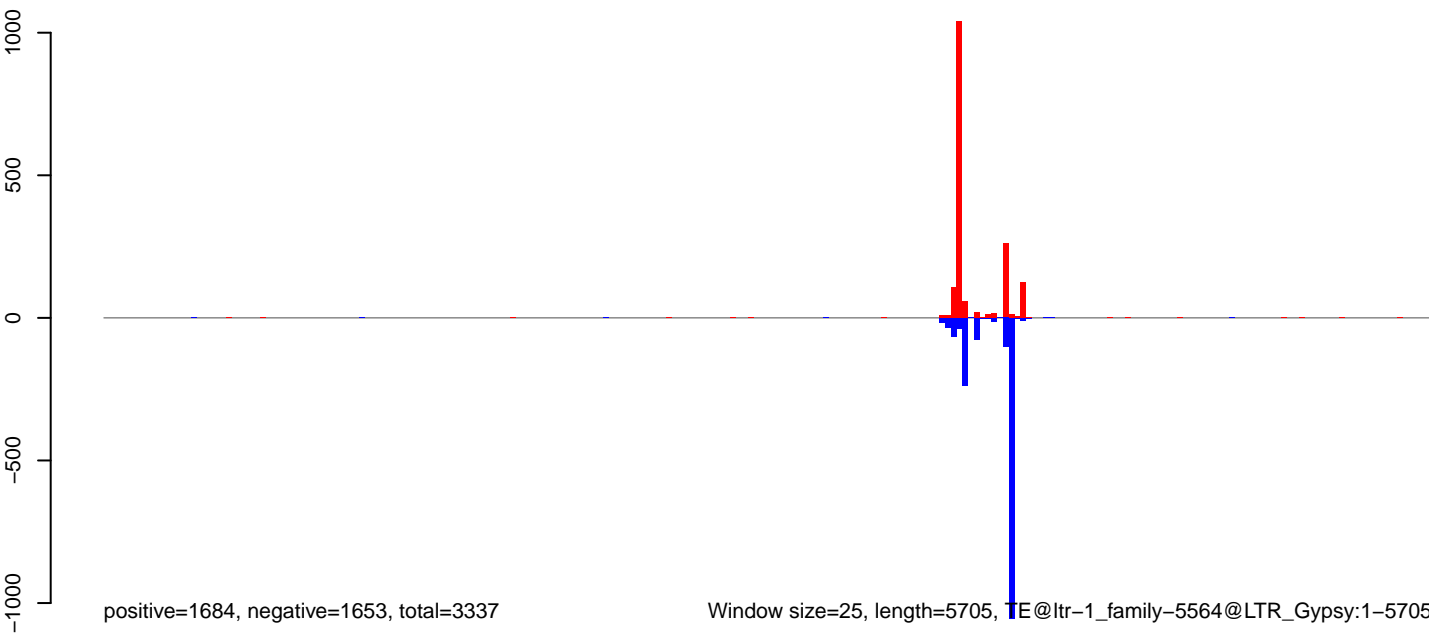
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AeAlbo_U4.4_CHIKV.24_35.rep



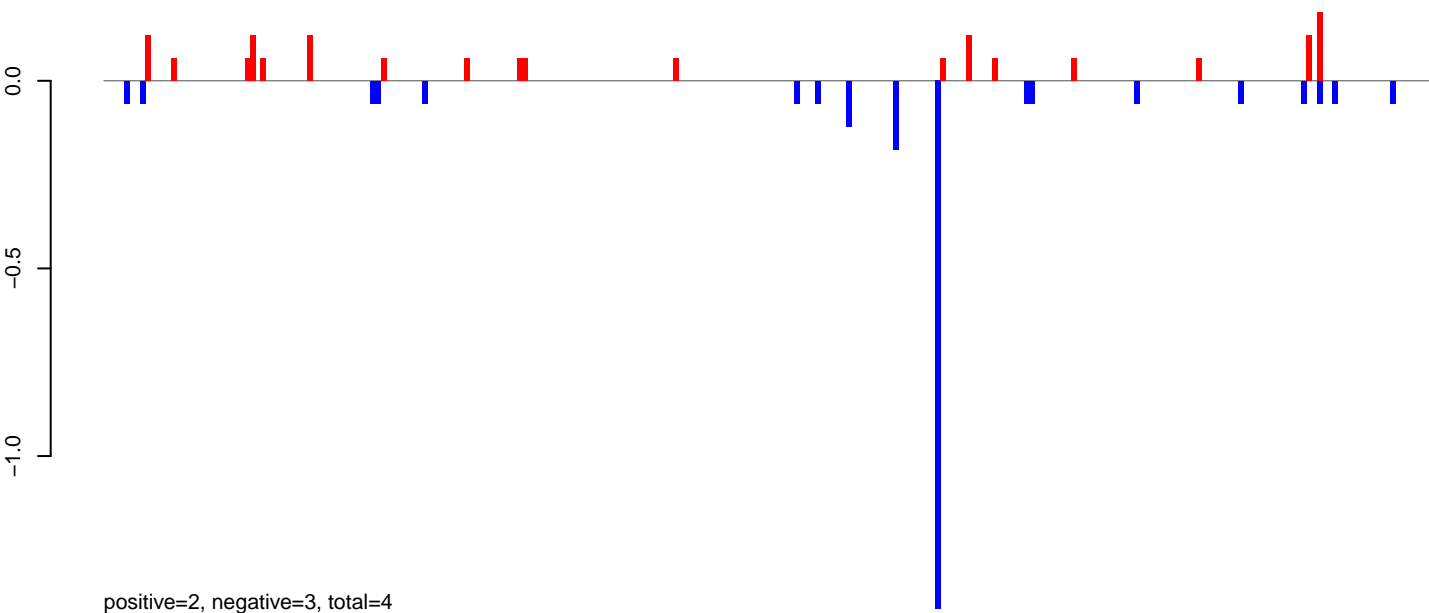
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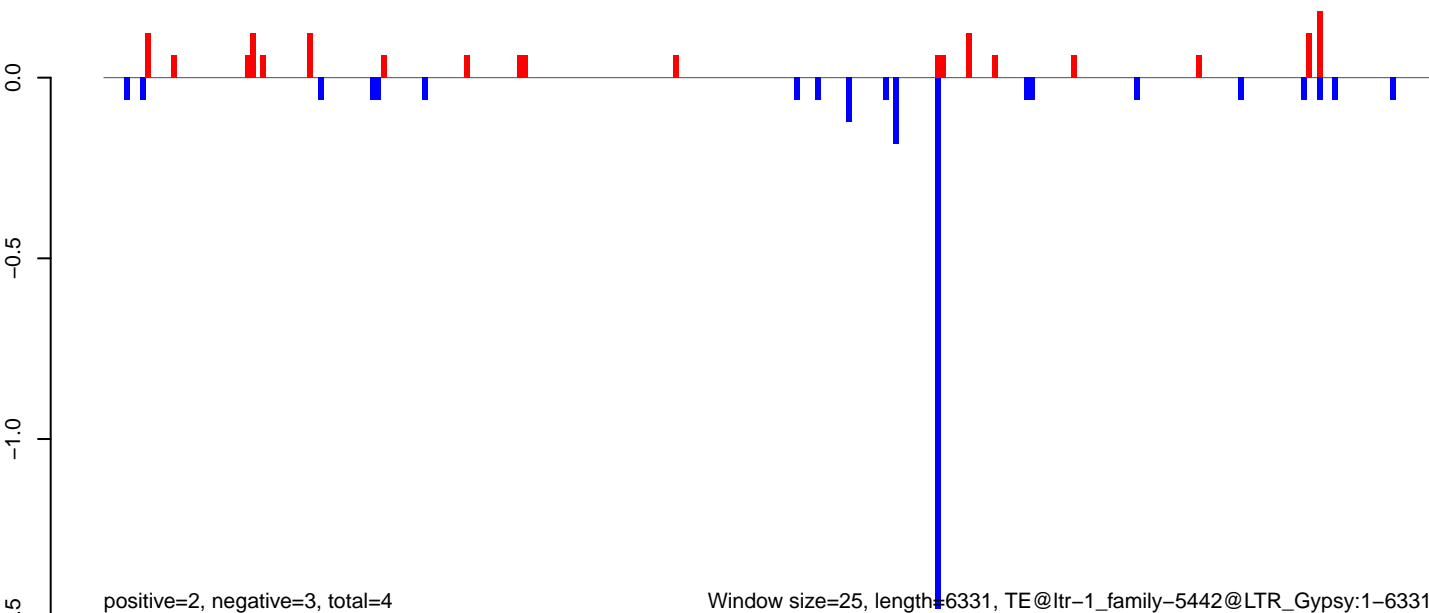
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AeAlbo_U4.4_CHIKV.24_35.rep

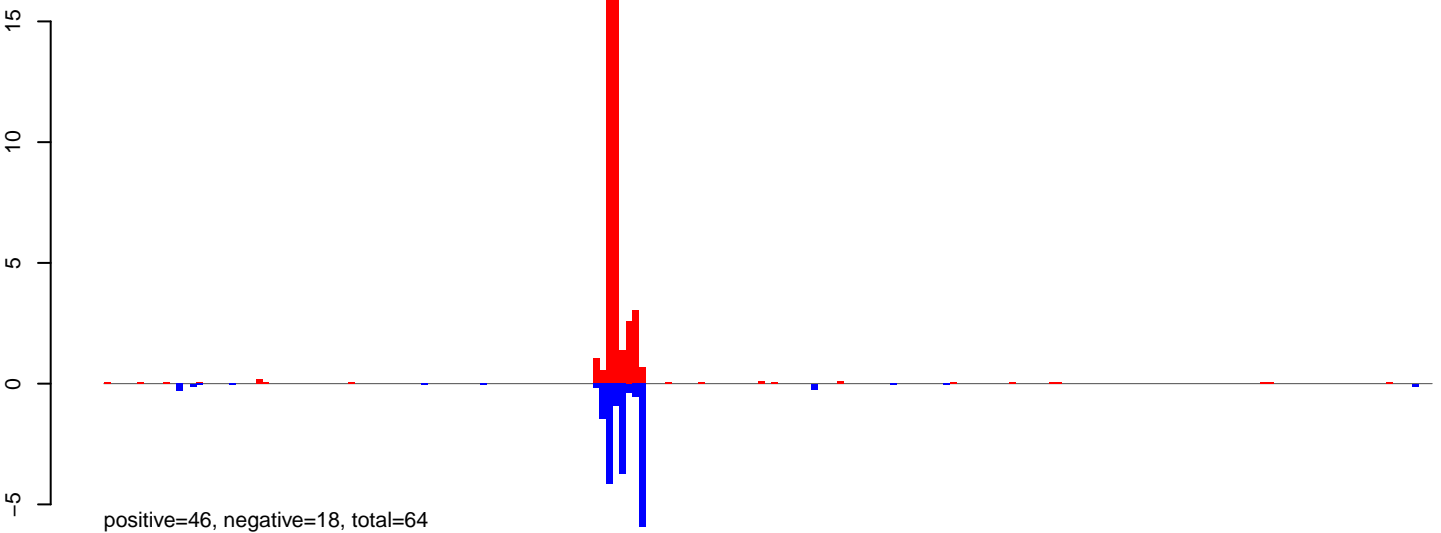


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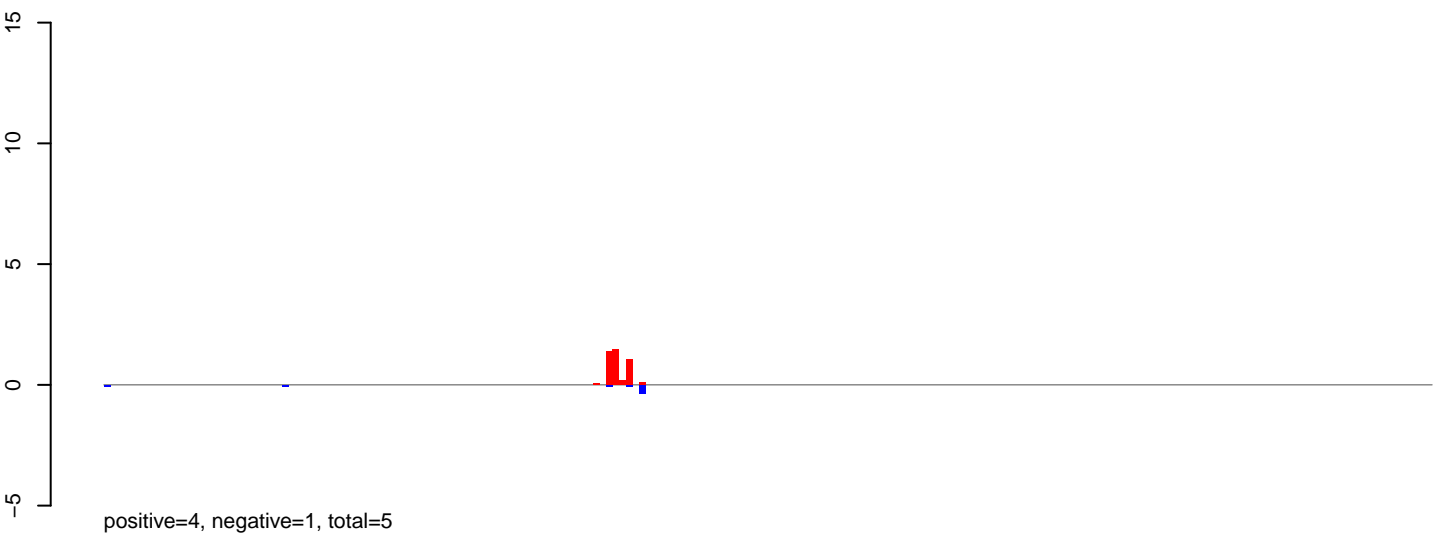


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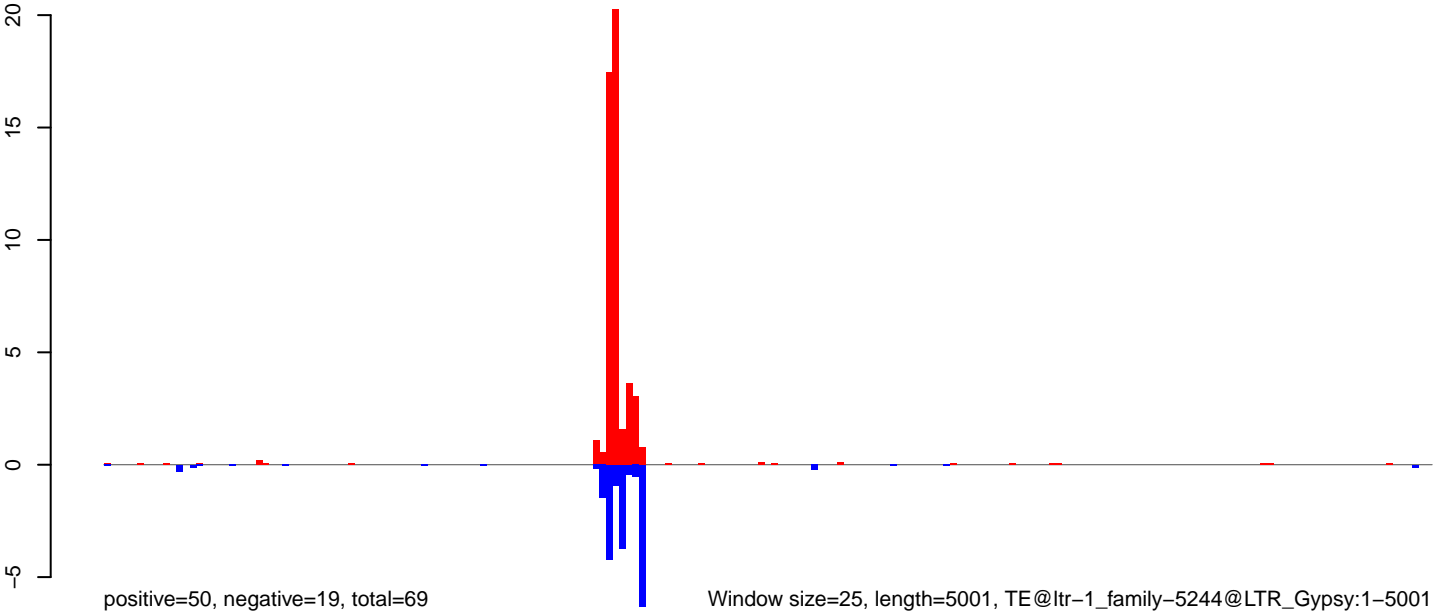
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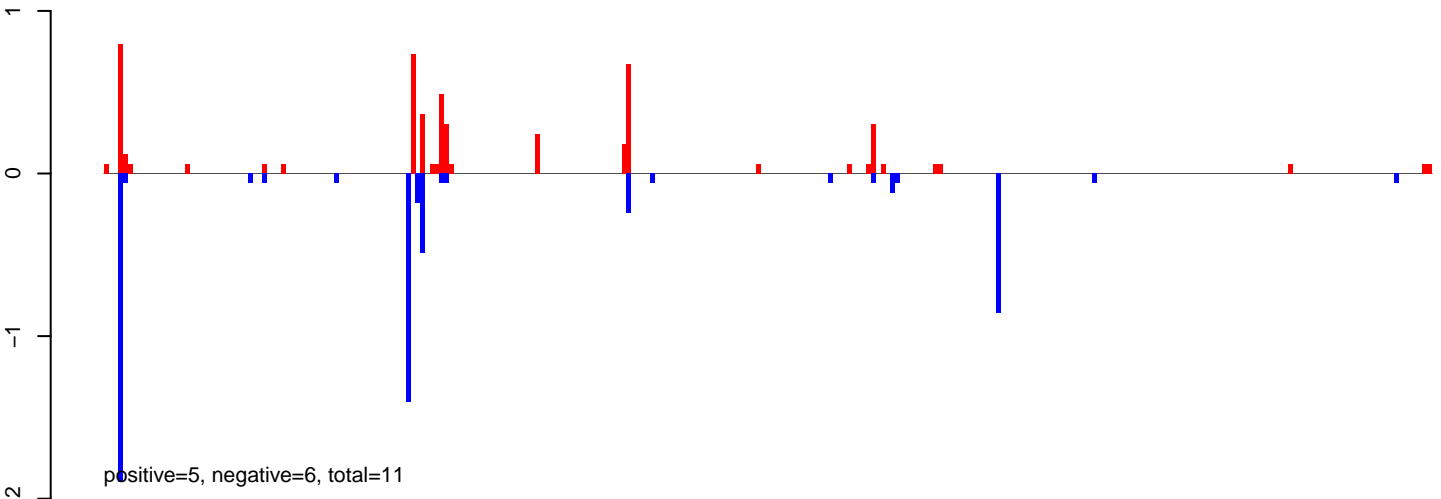
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AeAlbo_U4.4_CHIKV.rep



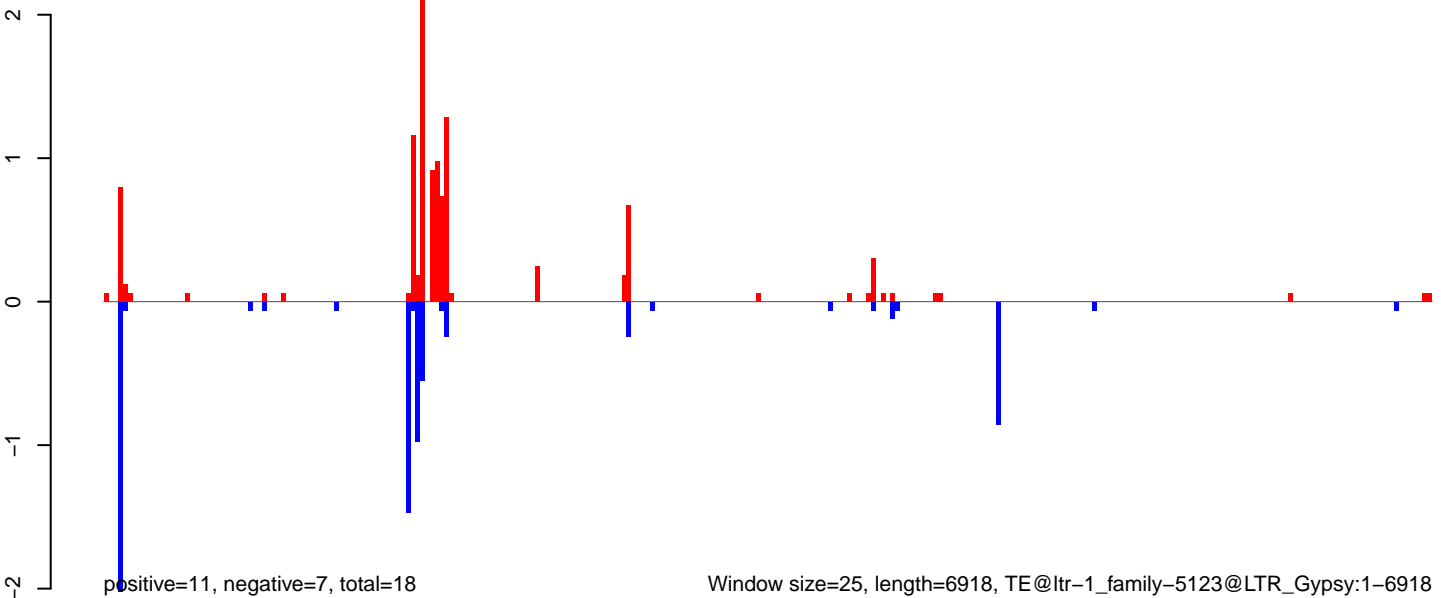
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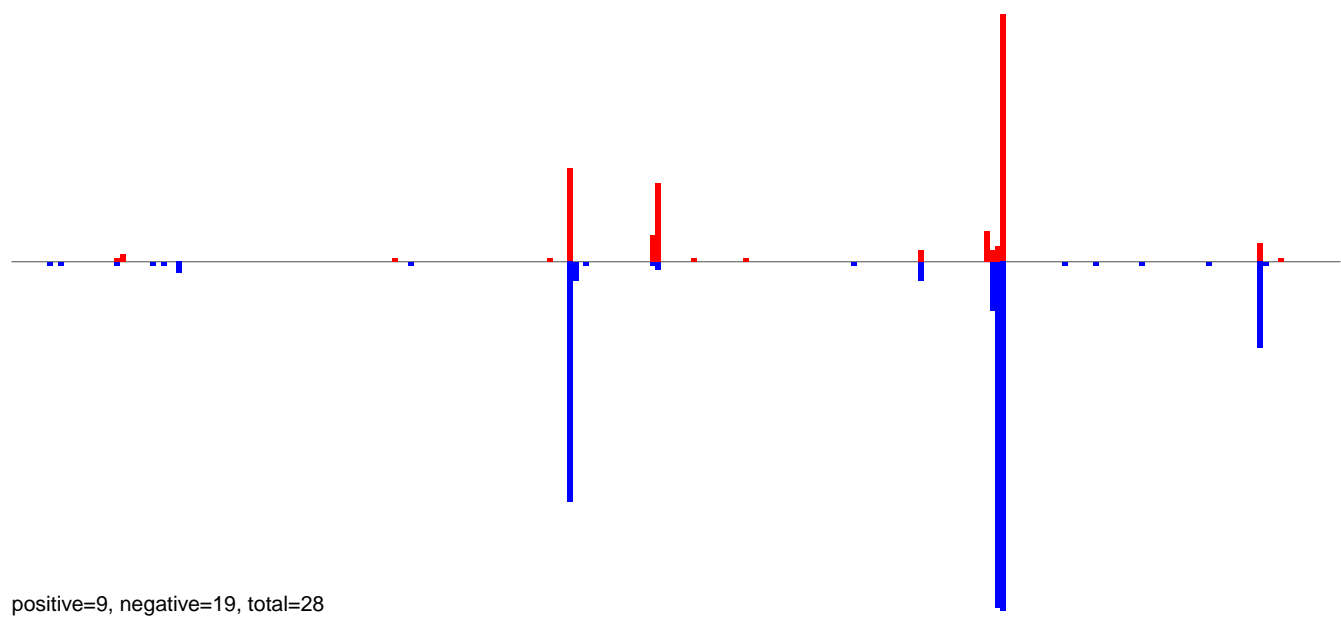
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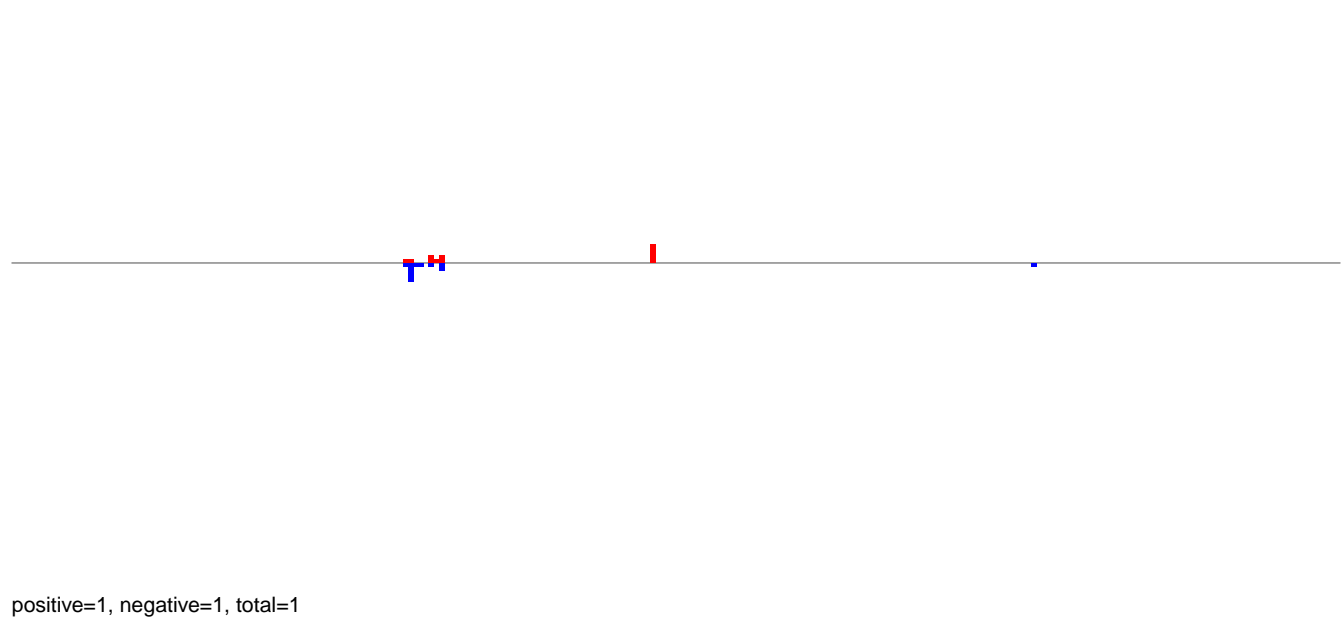
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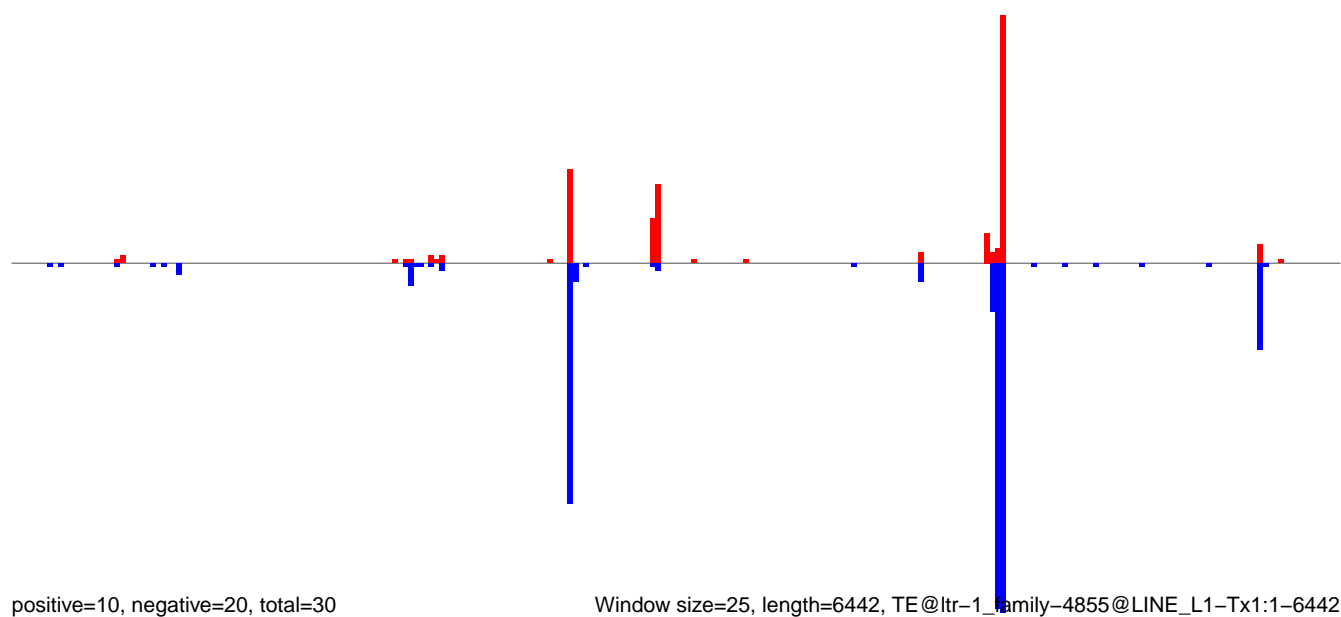
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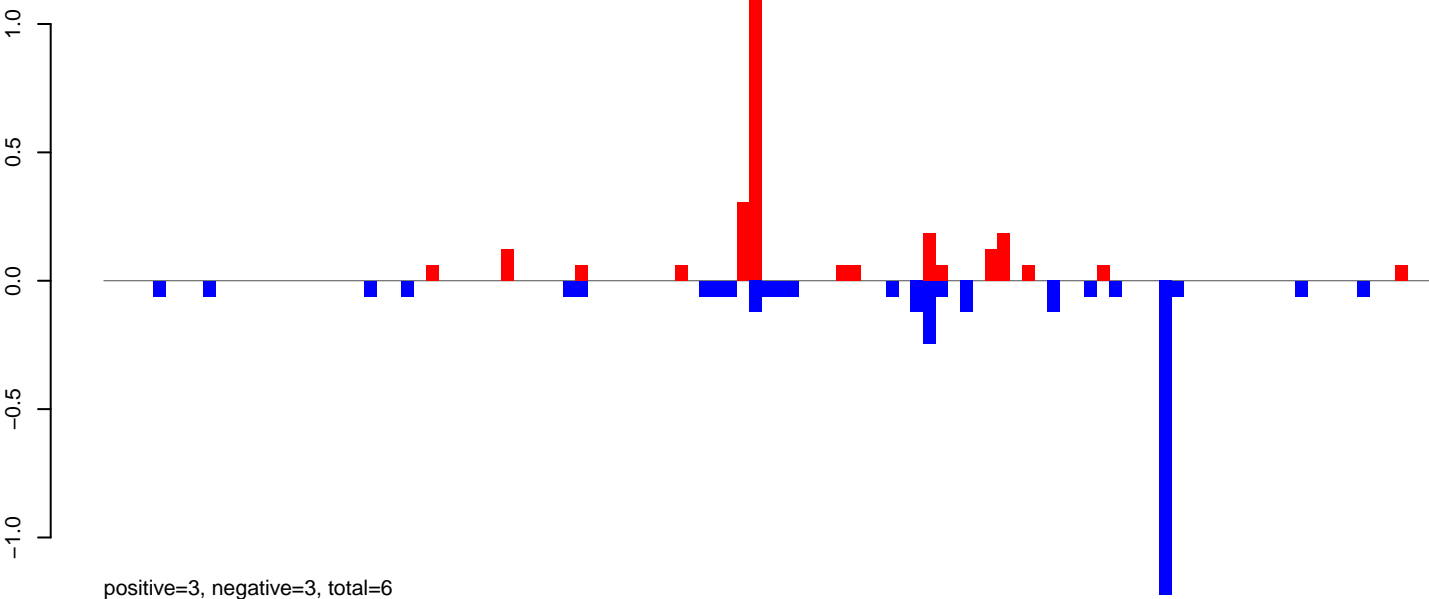
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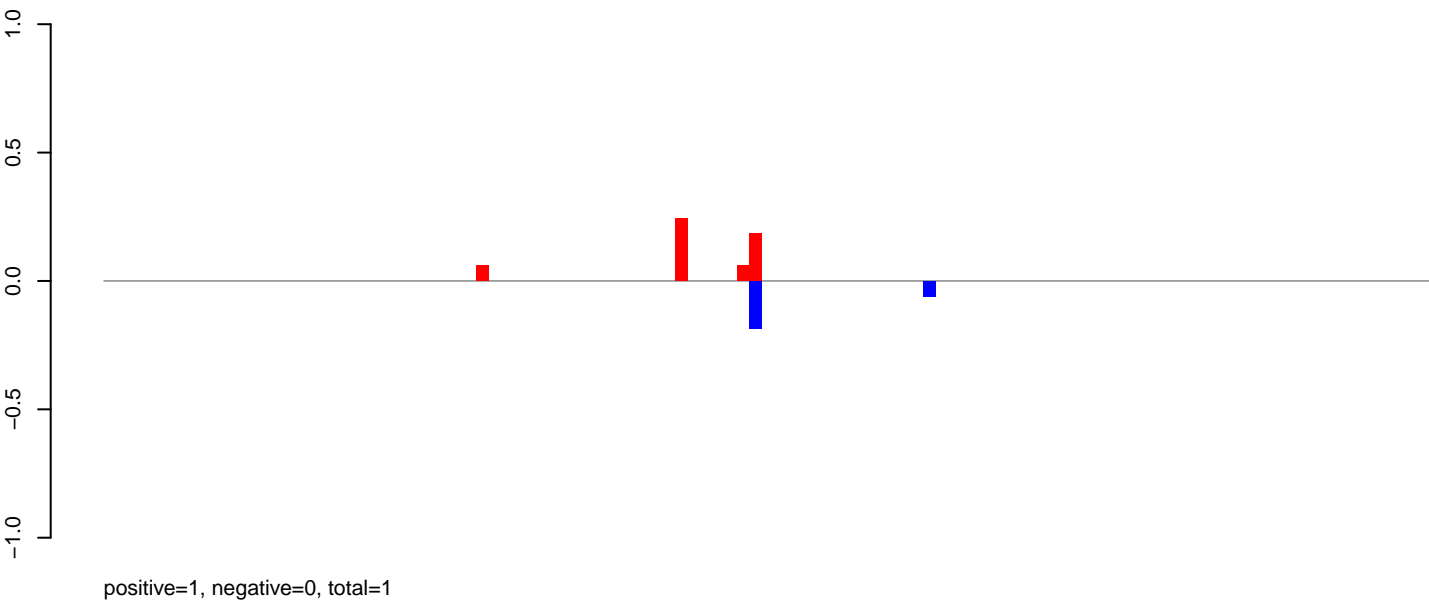
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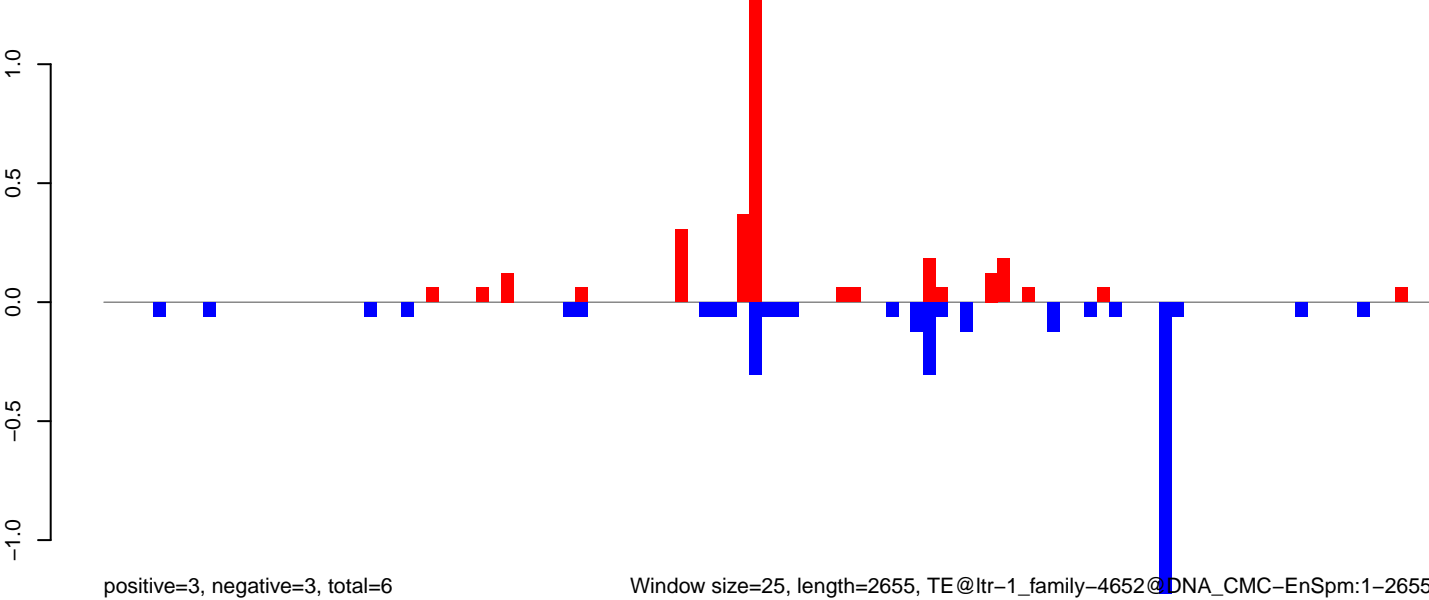
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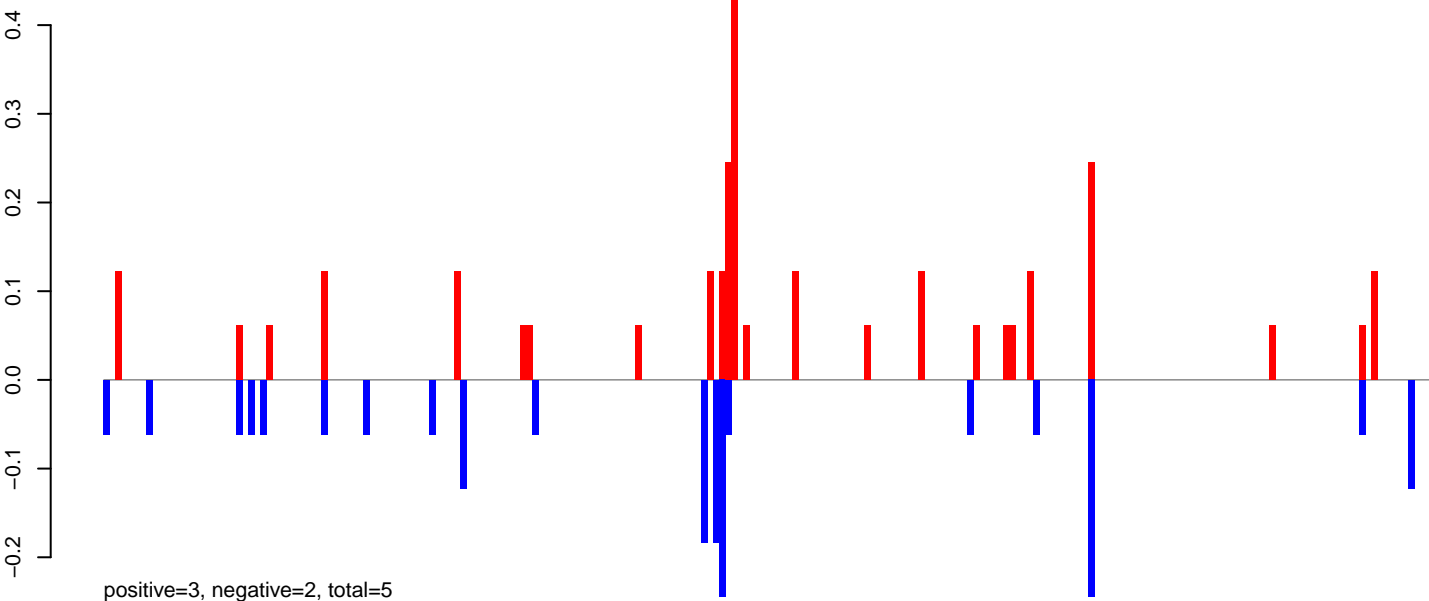


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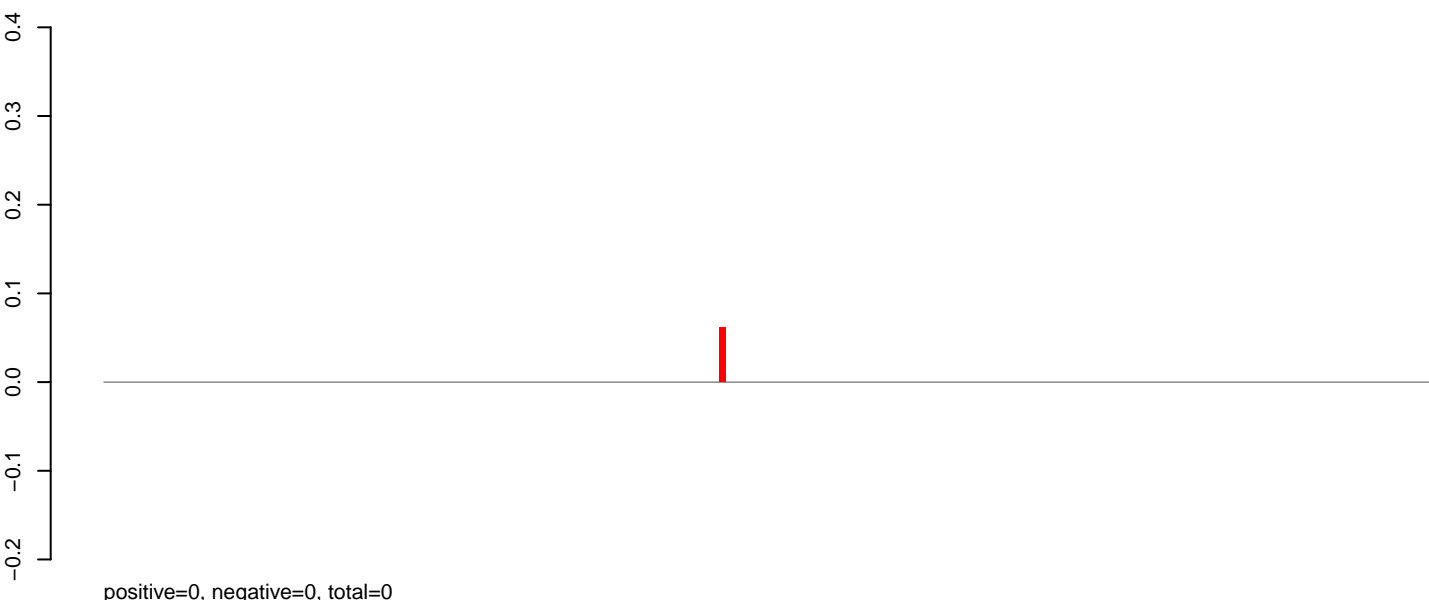


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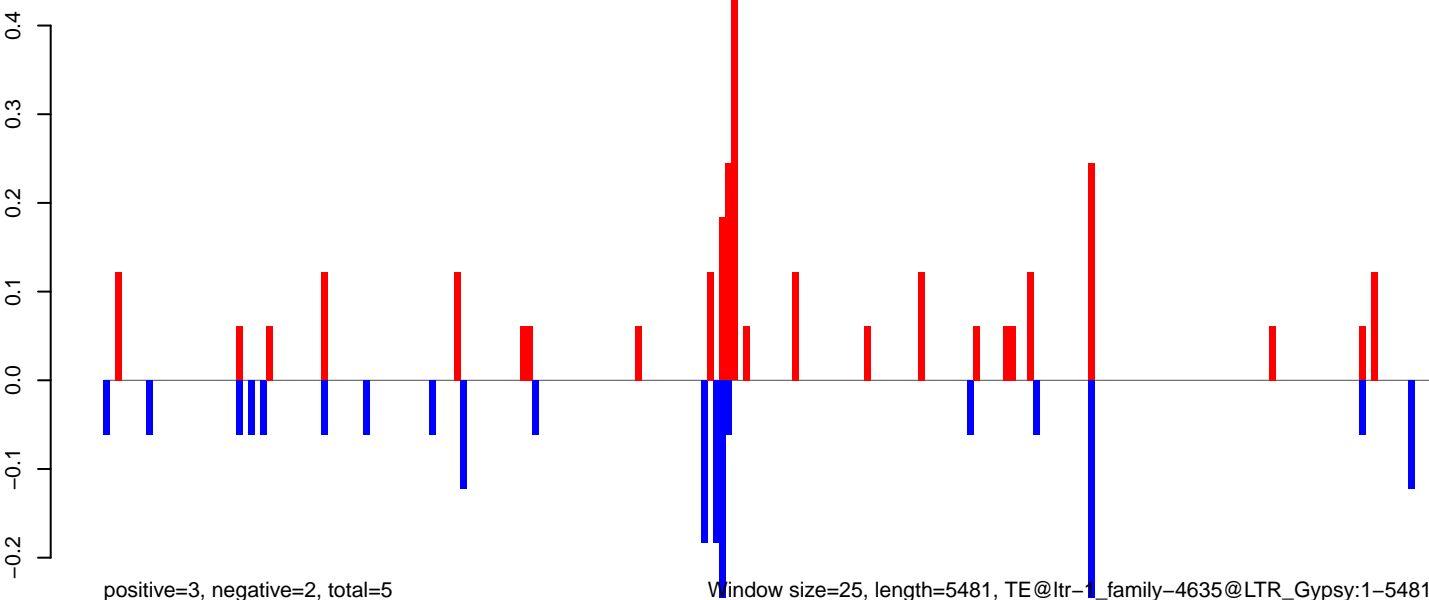
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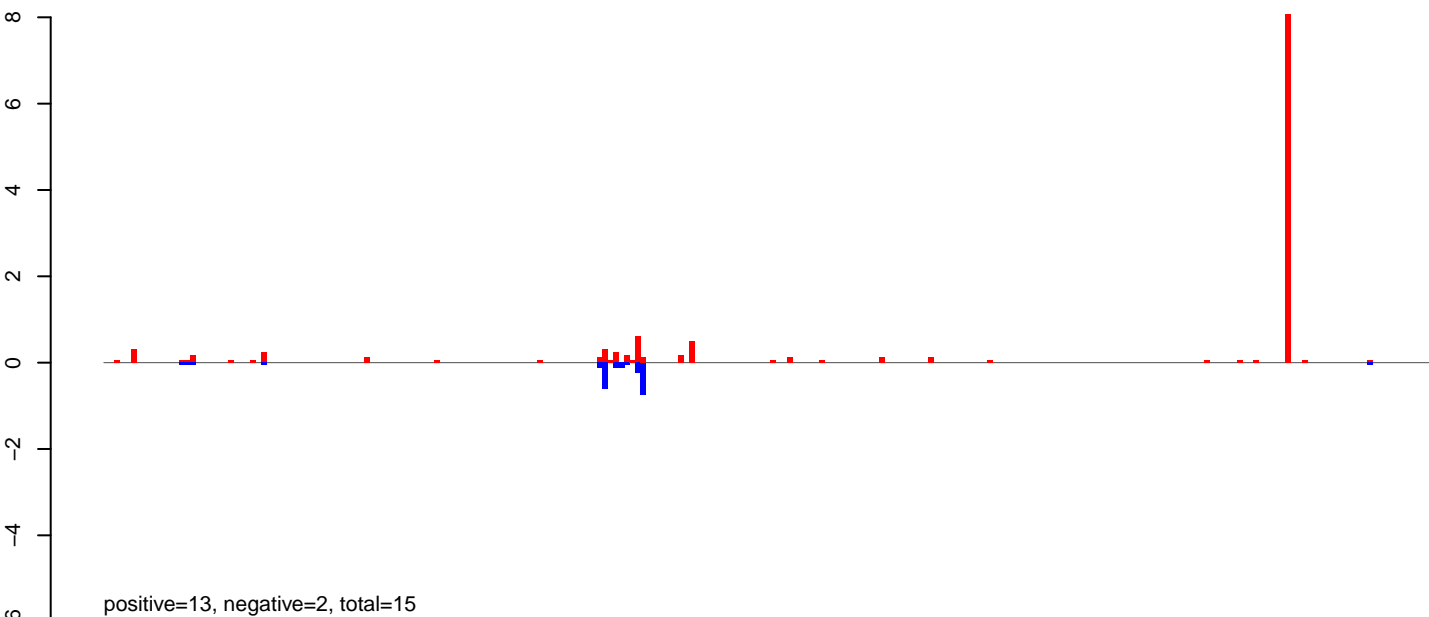


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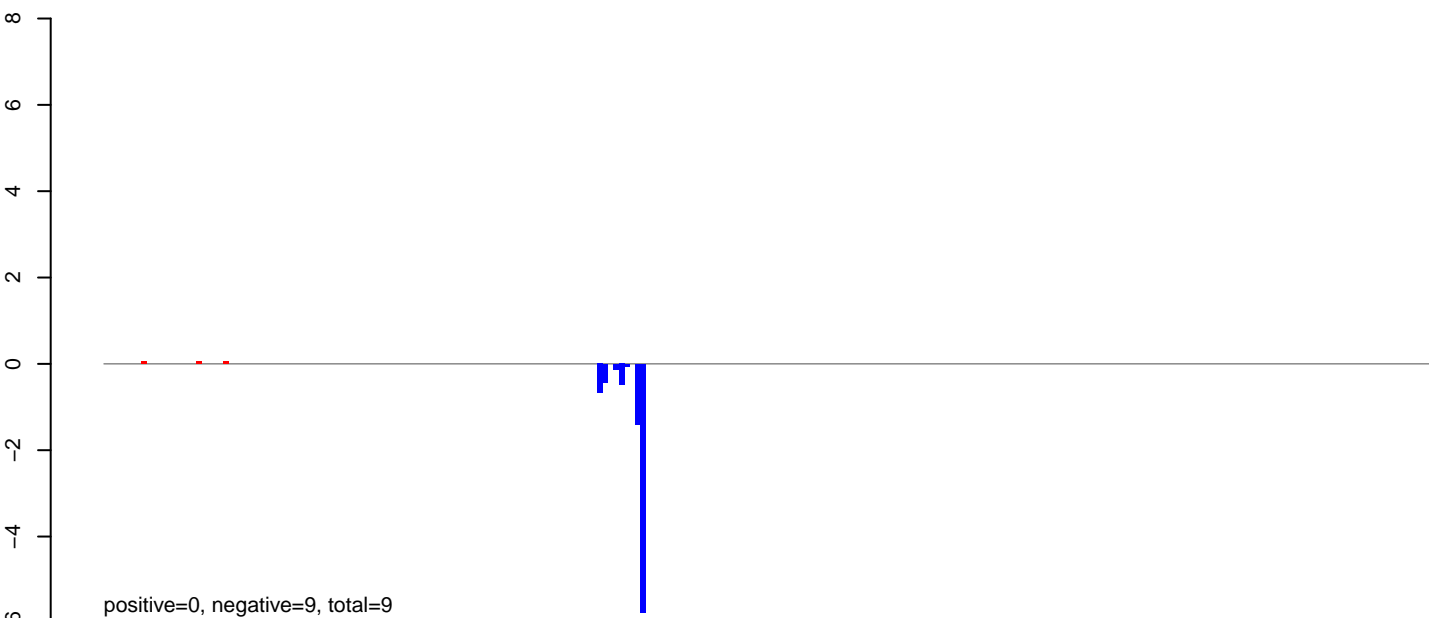


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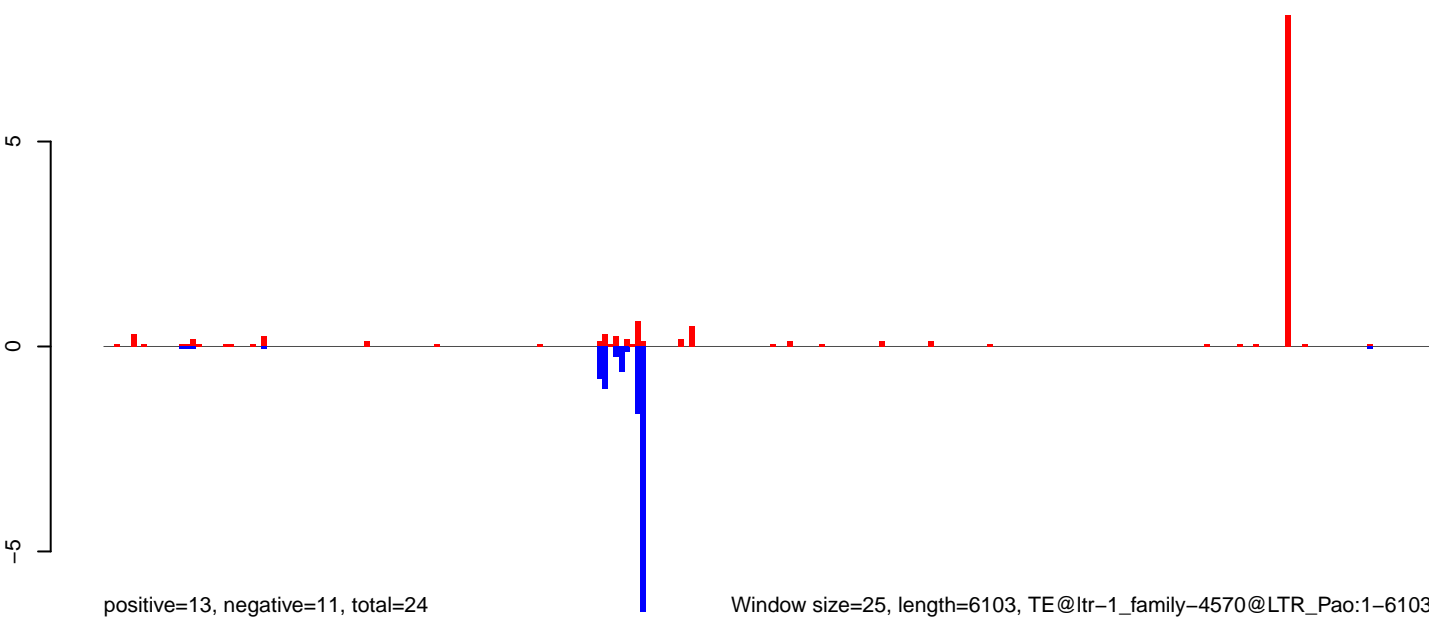
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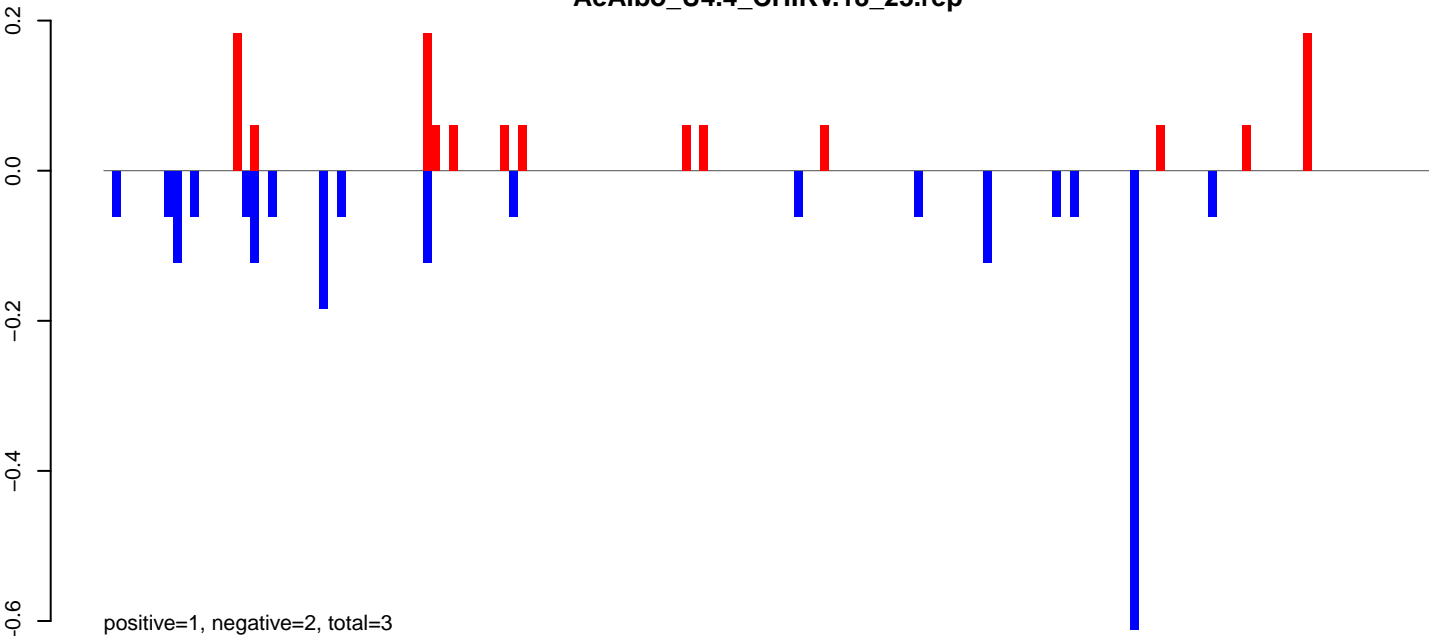
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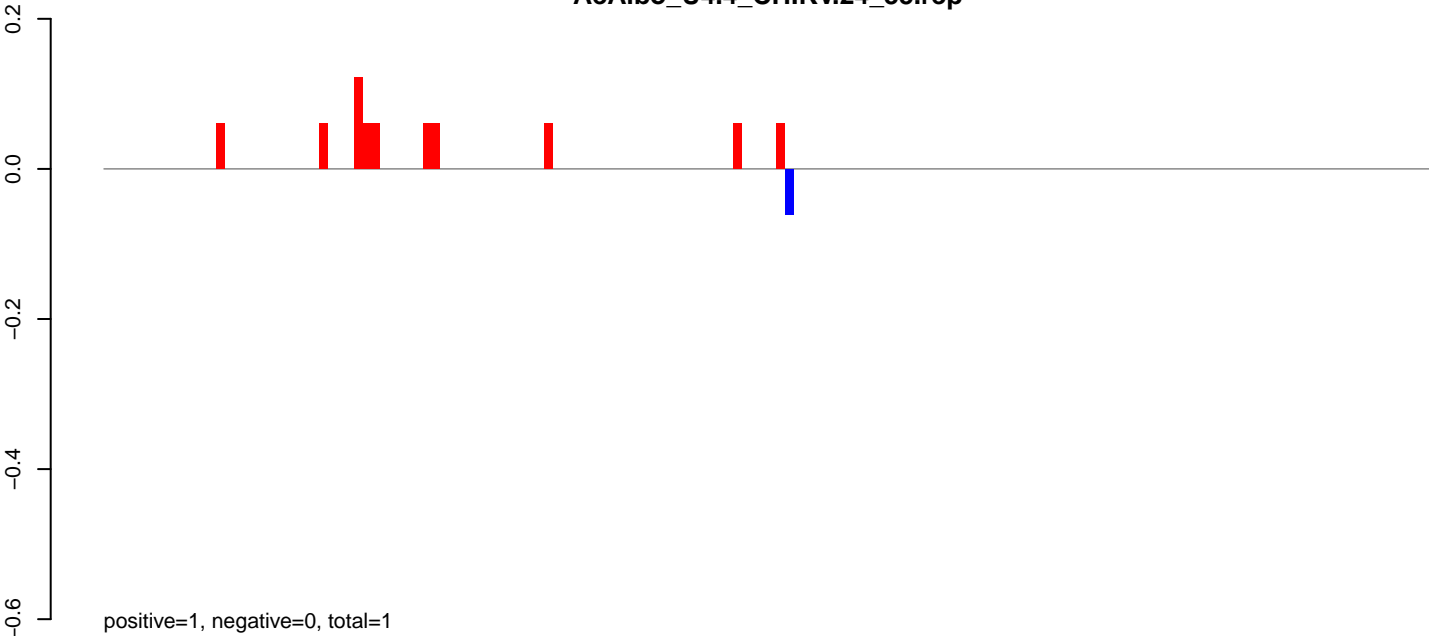
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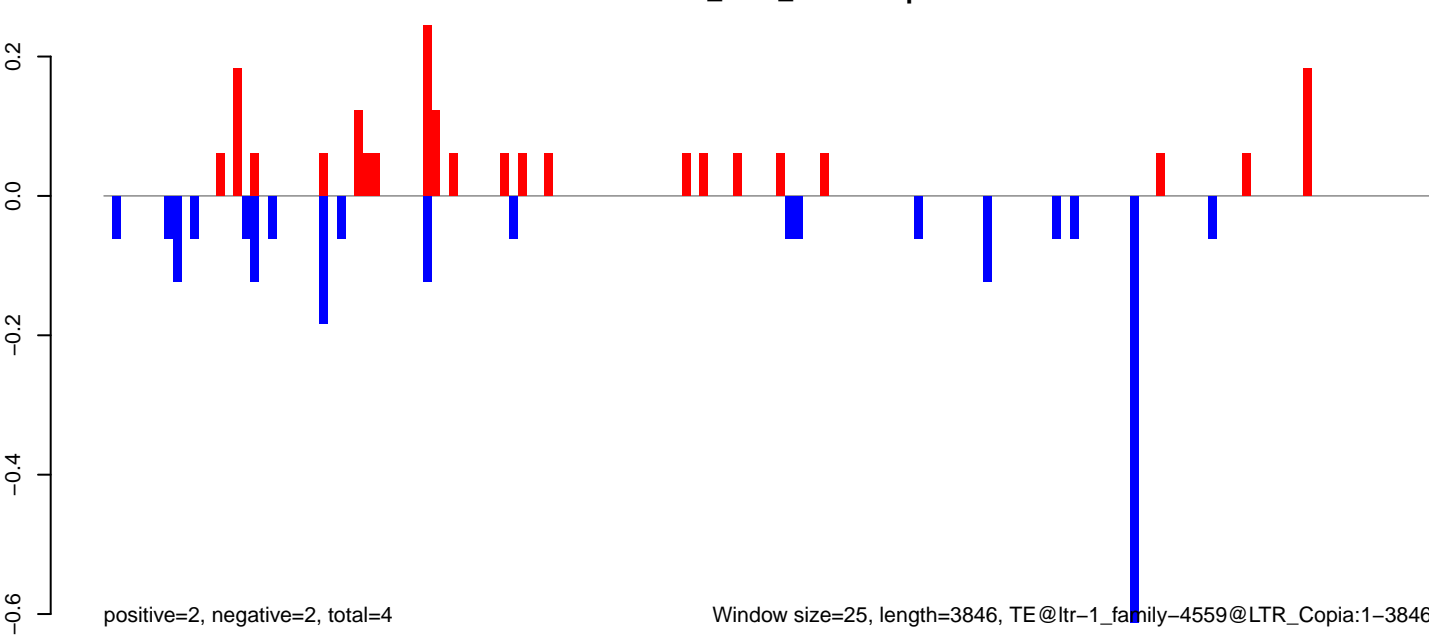
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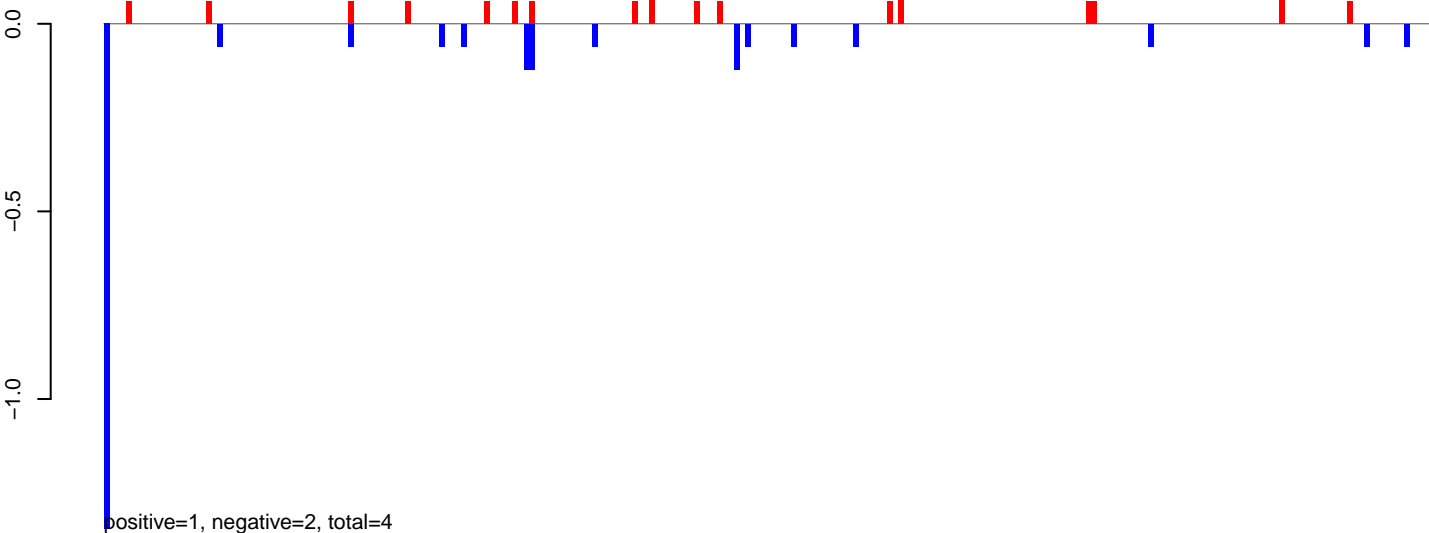
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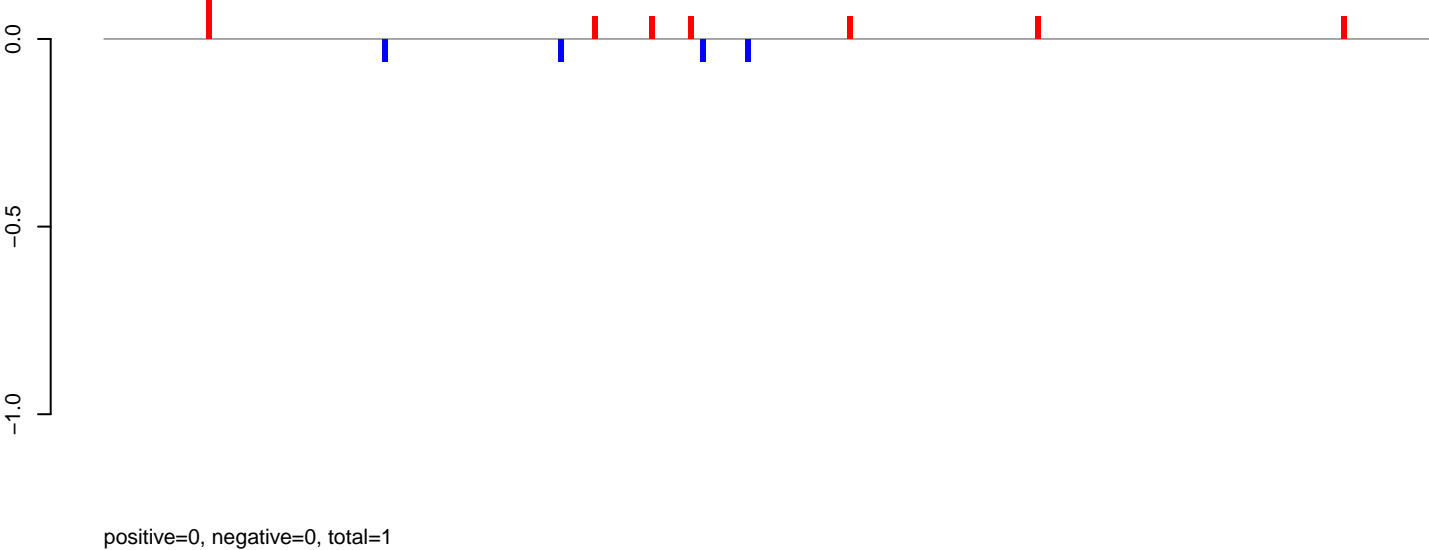
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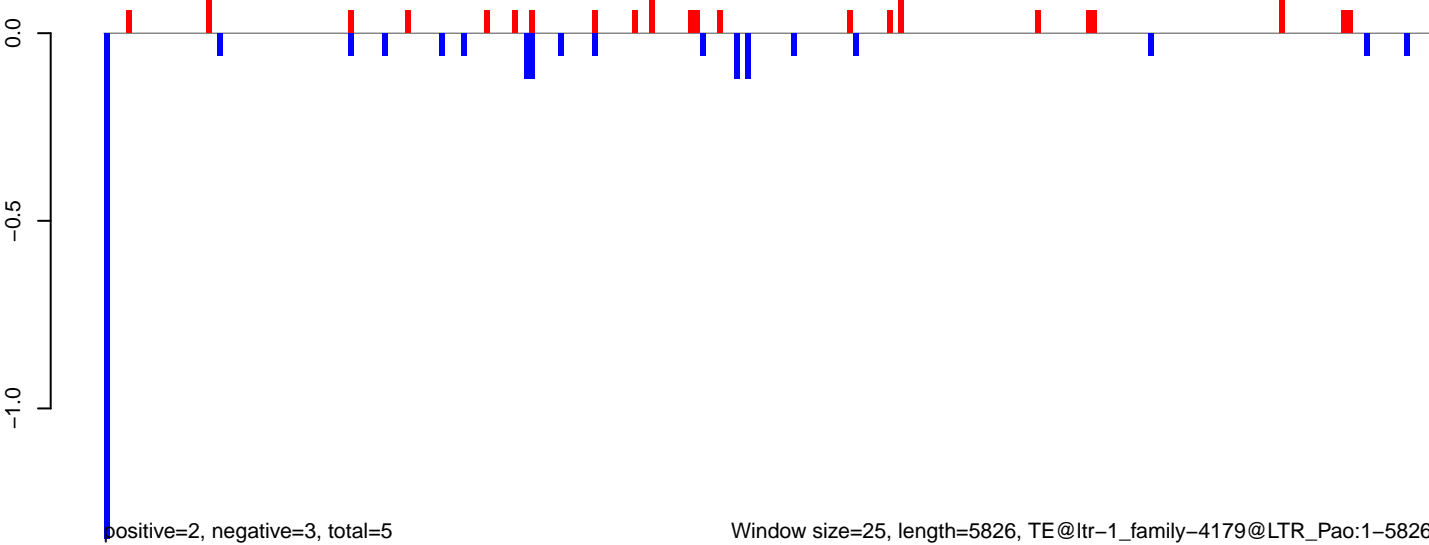
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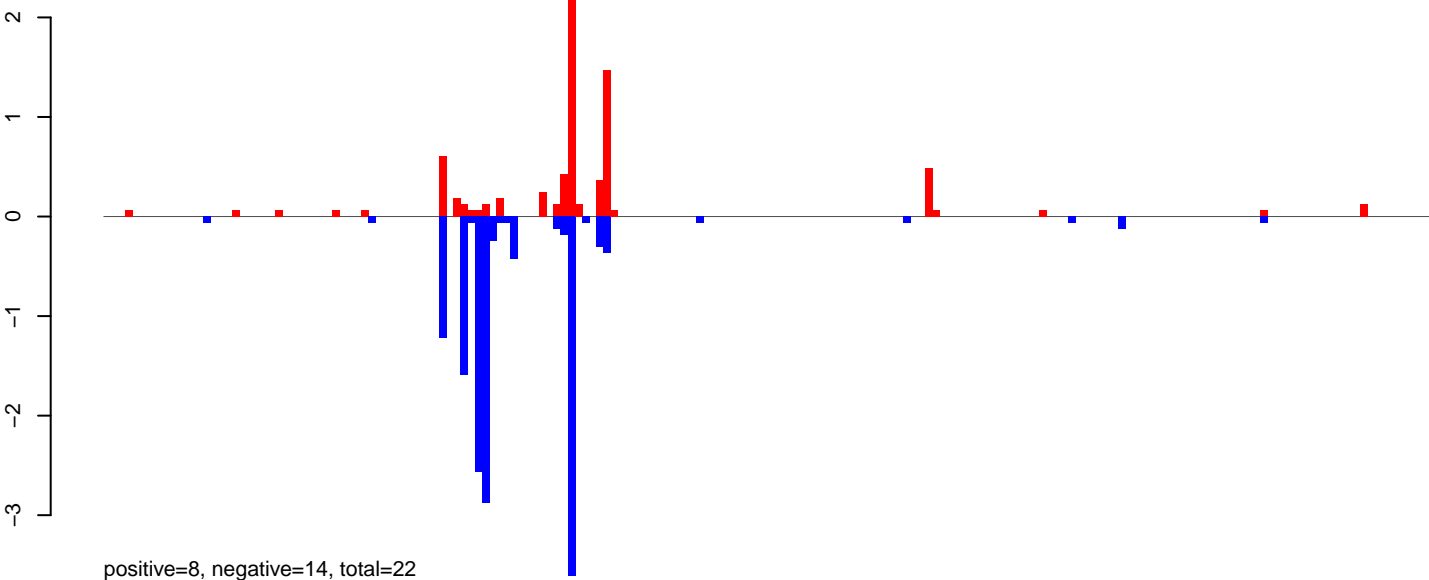
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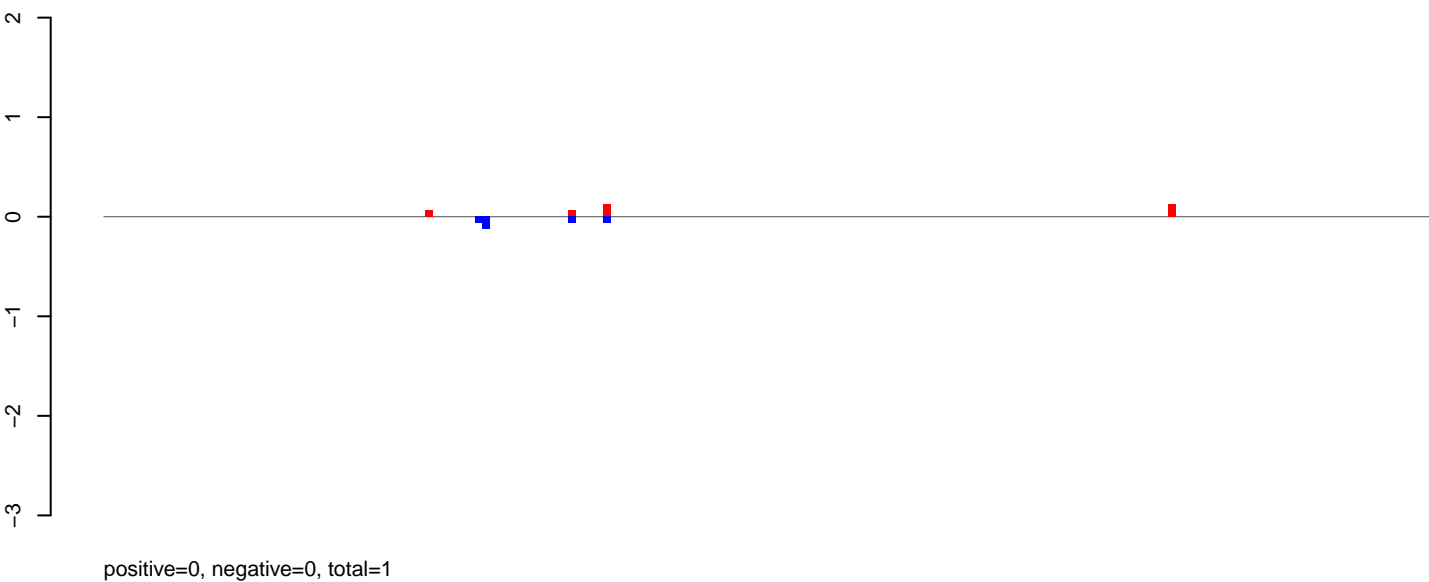
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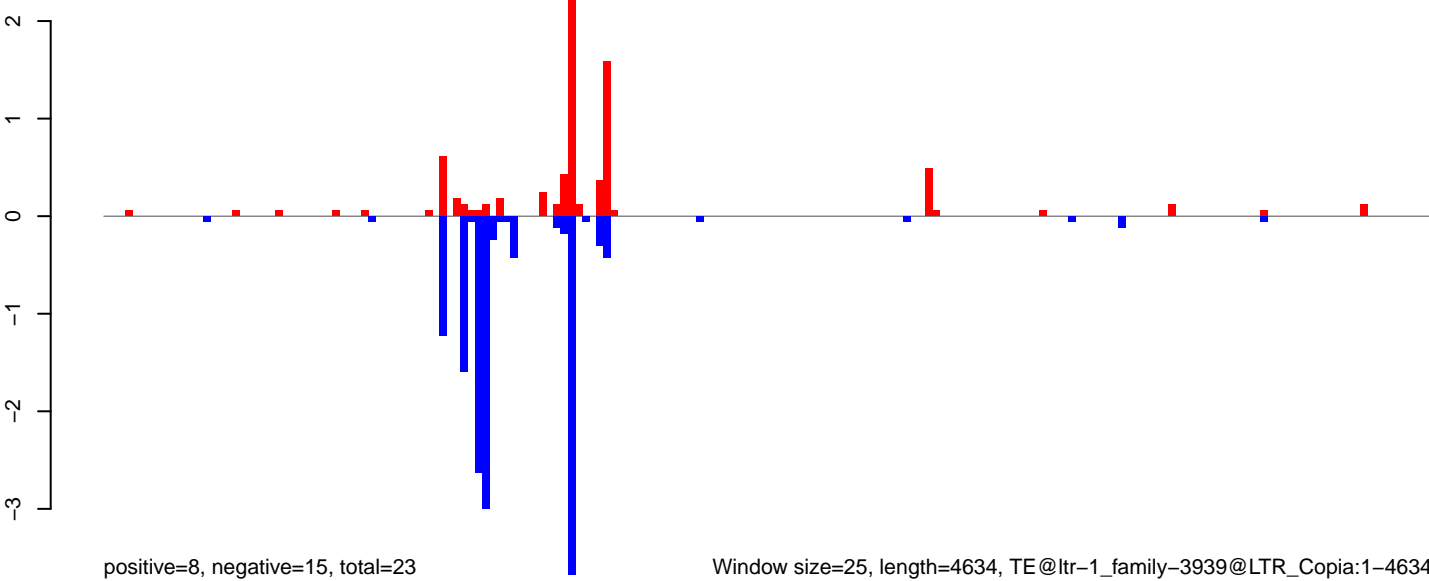
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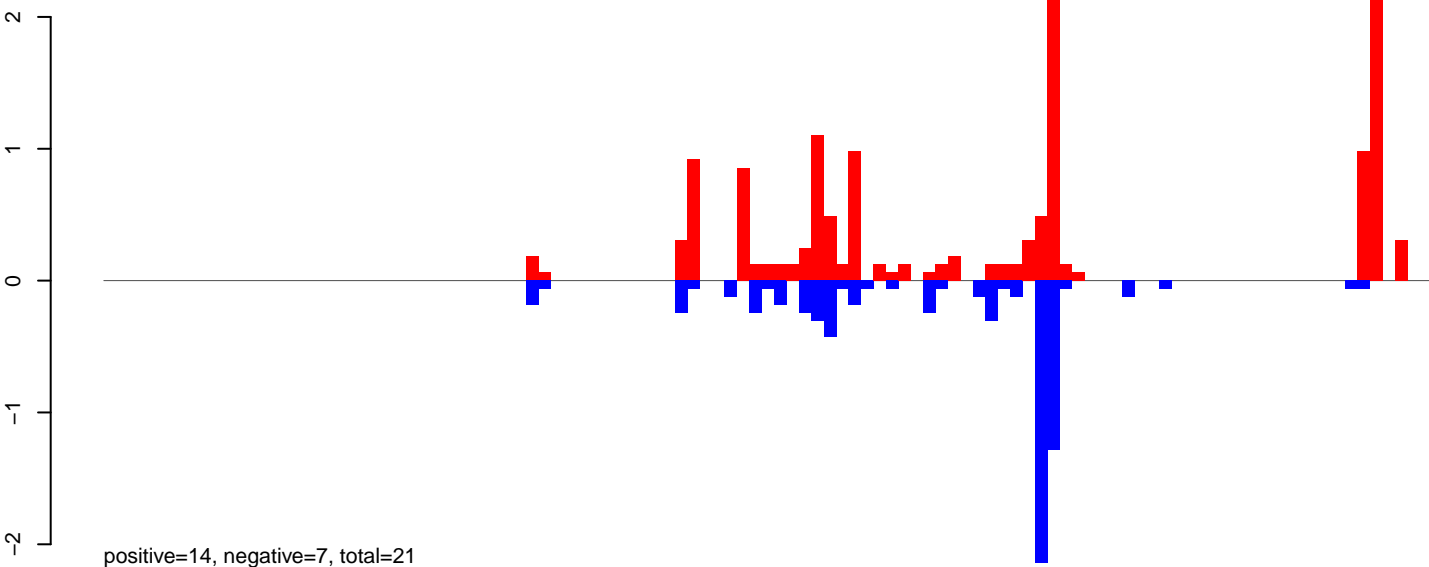
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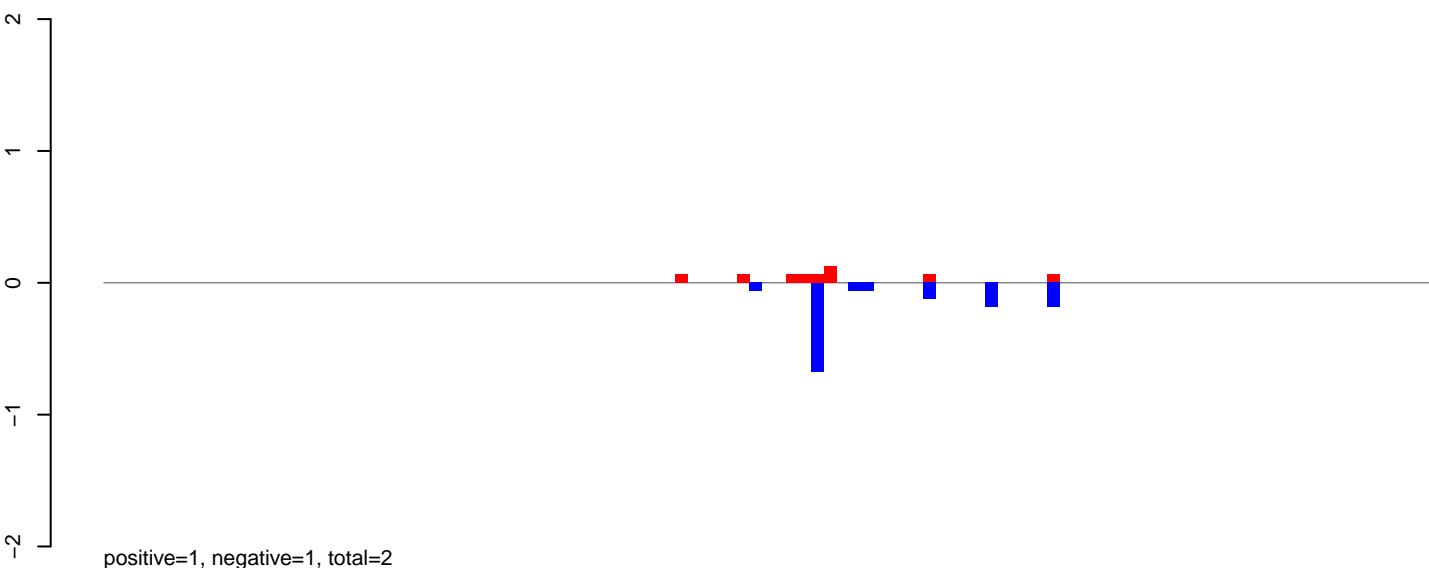
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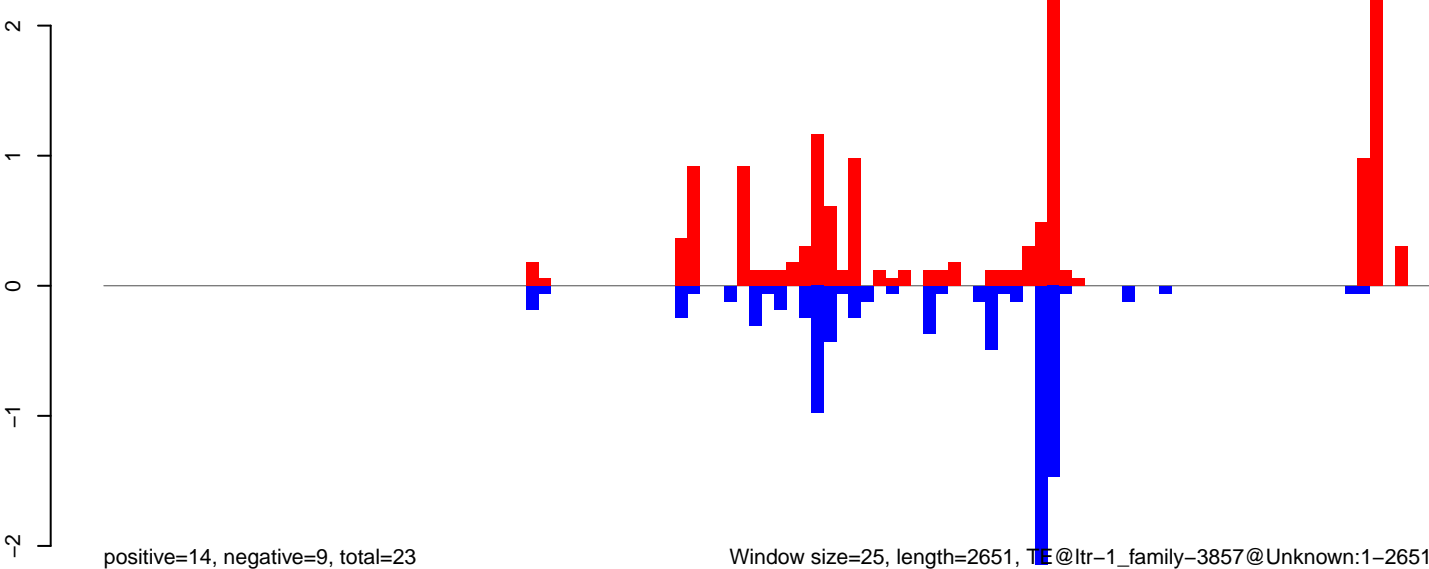
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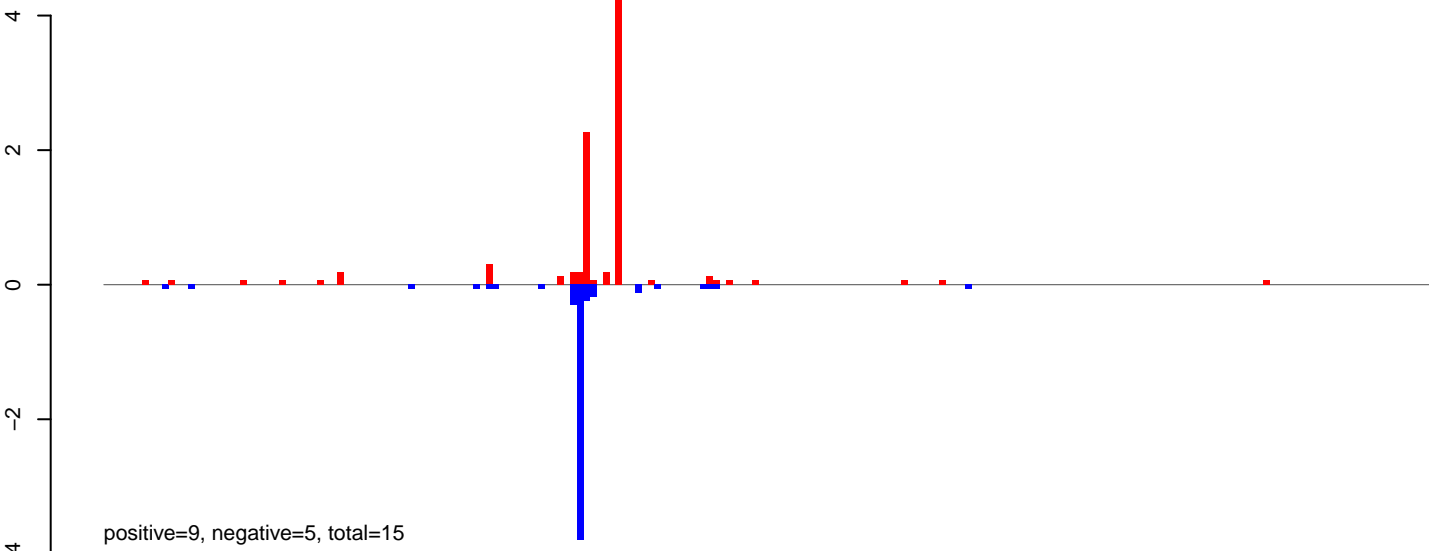
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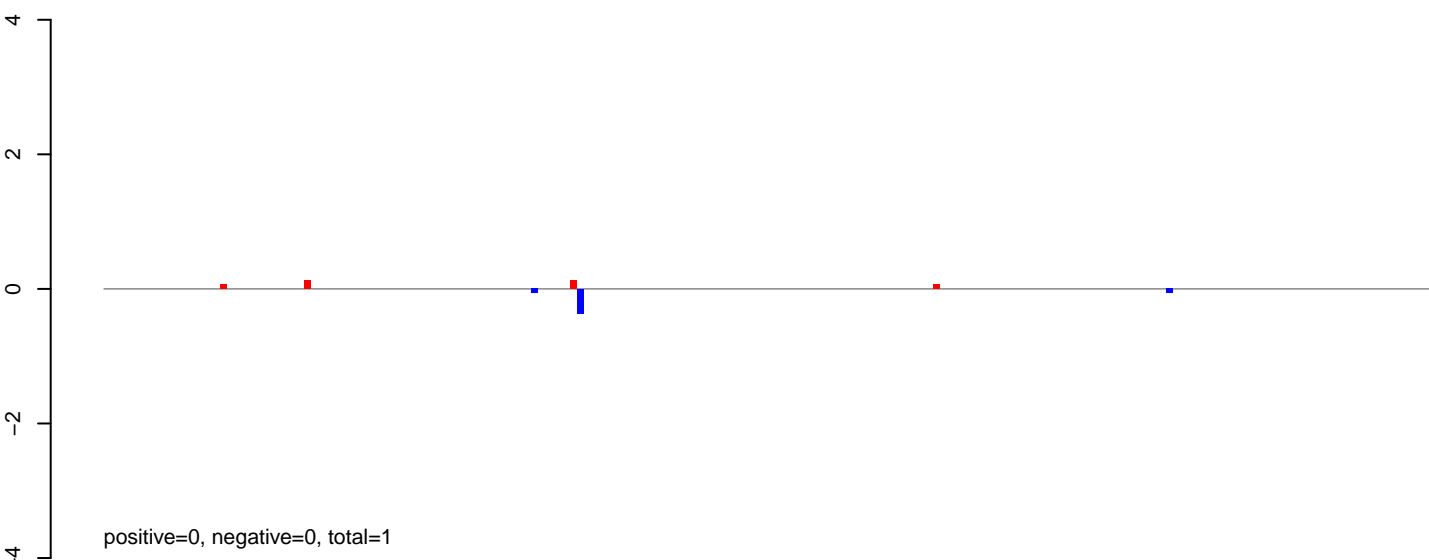
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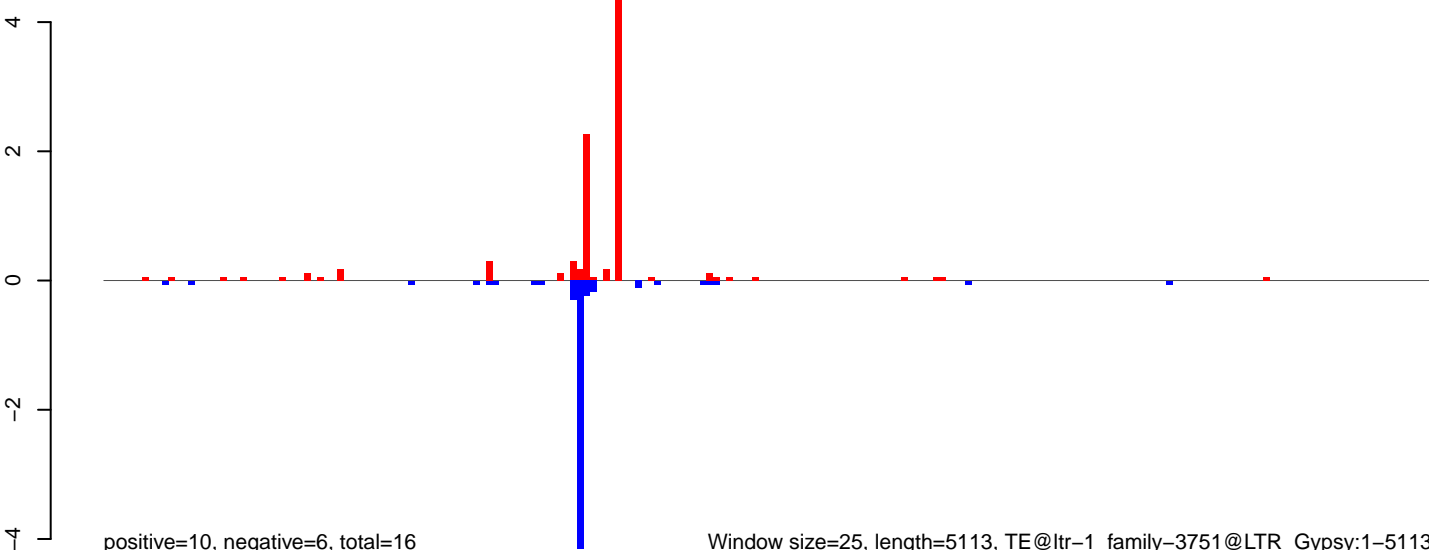
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AeAlbo_U4.4_CHIKV.24_35.rep



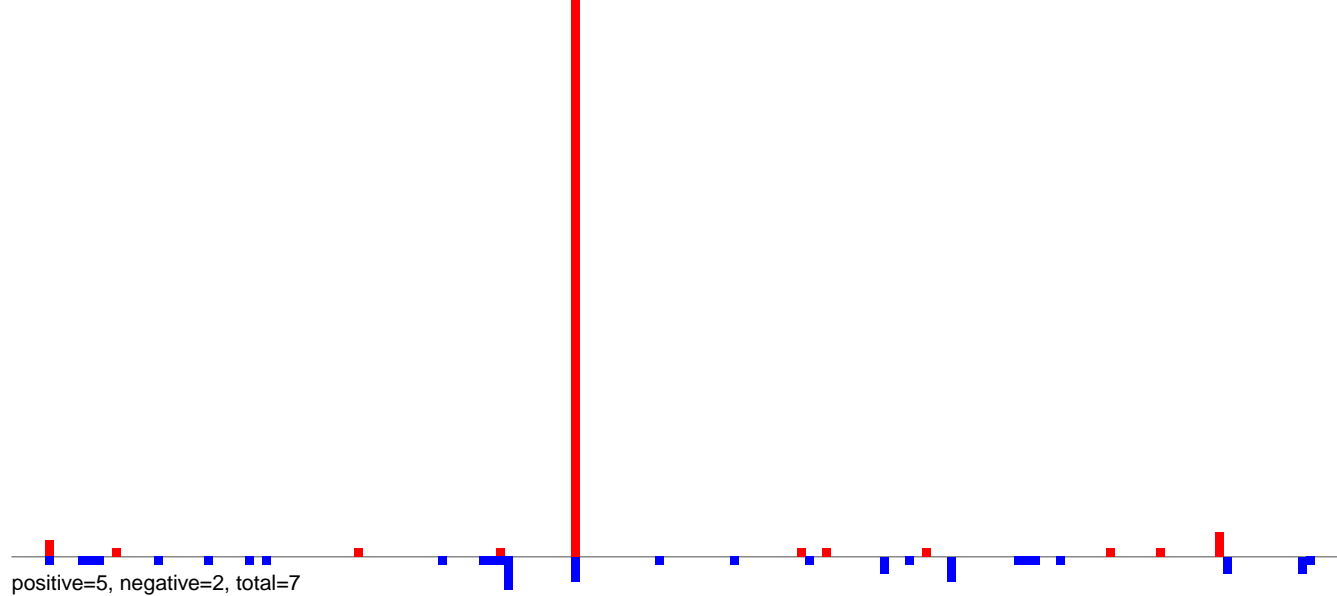
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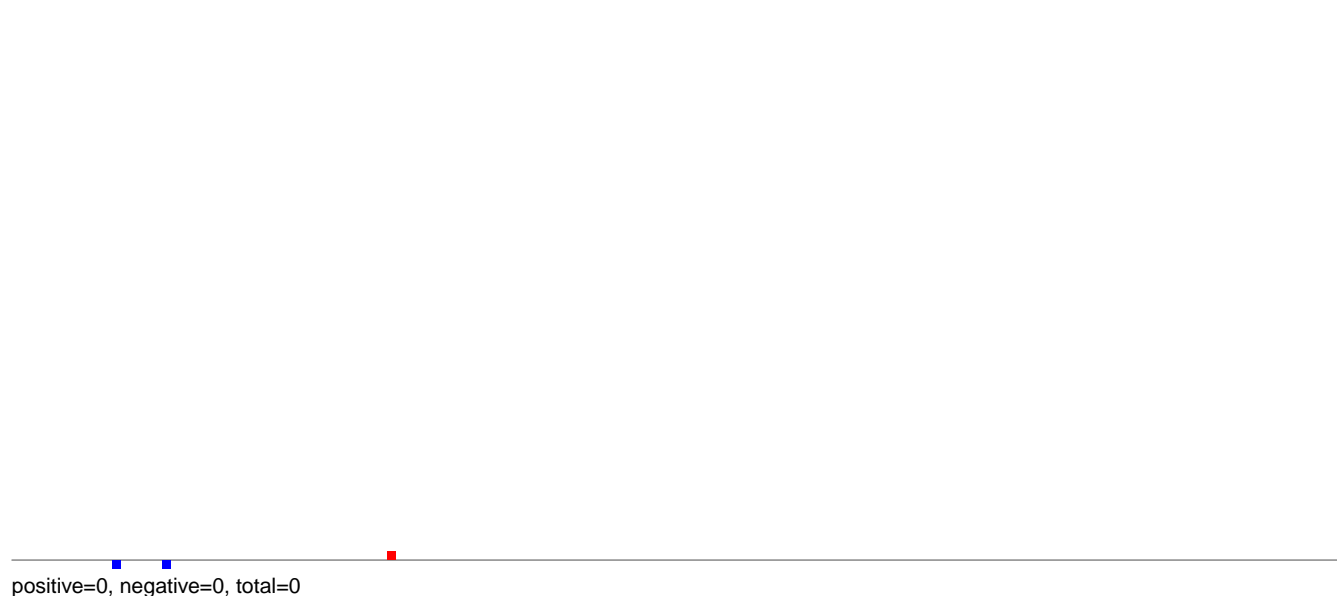
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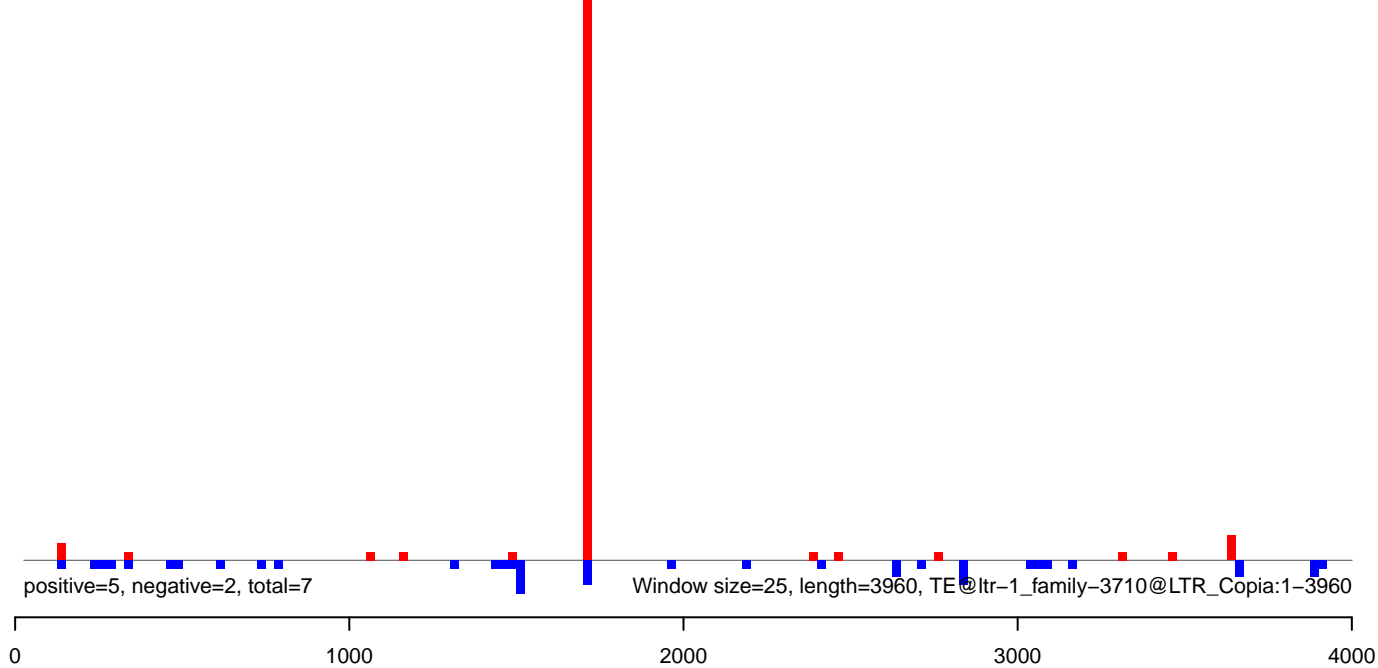
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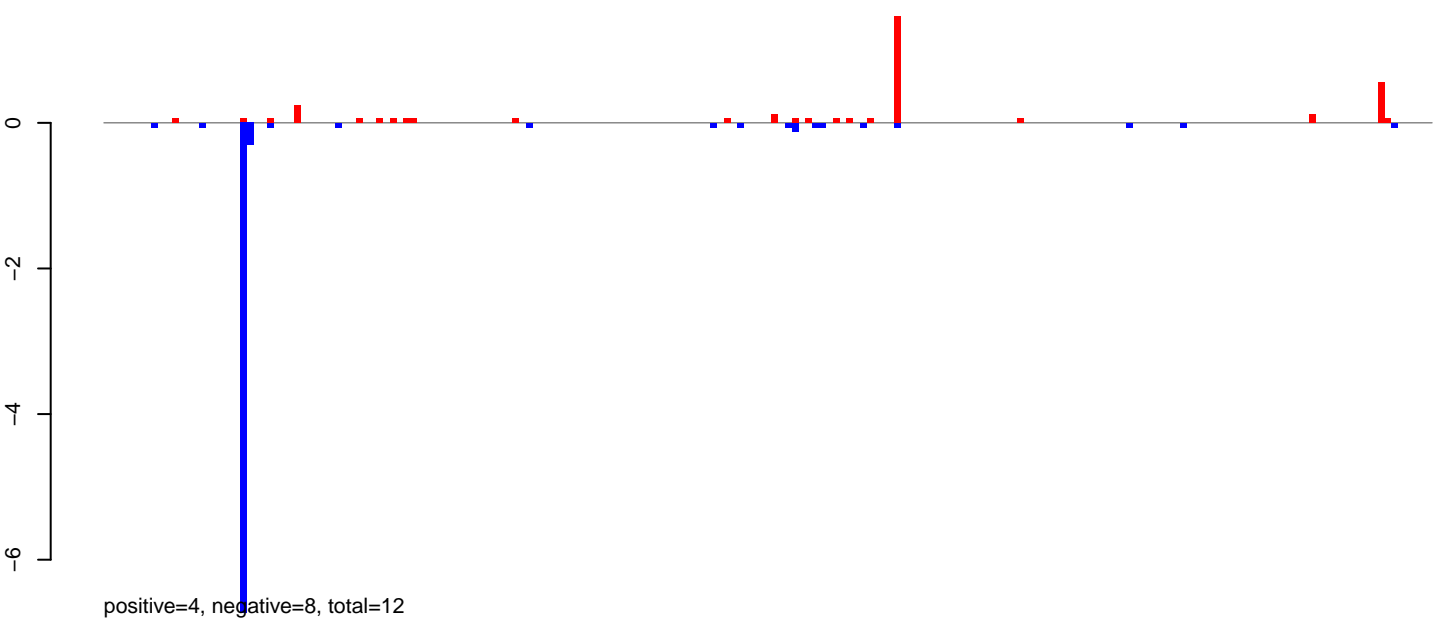
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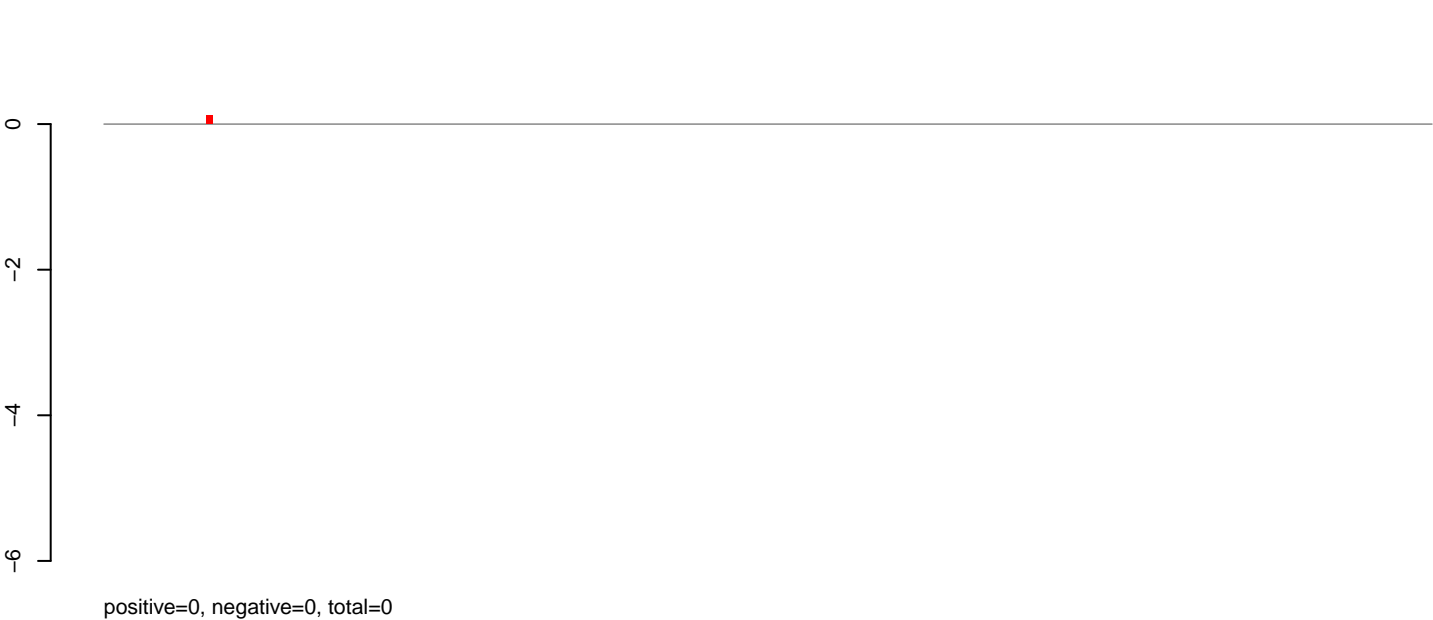
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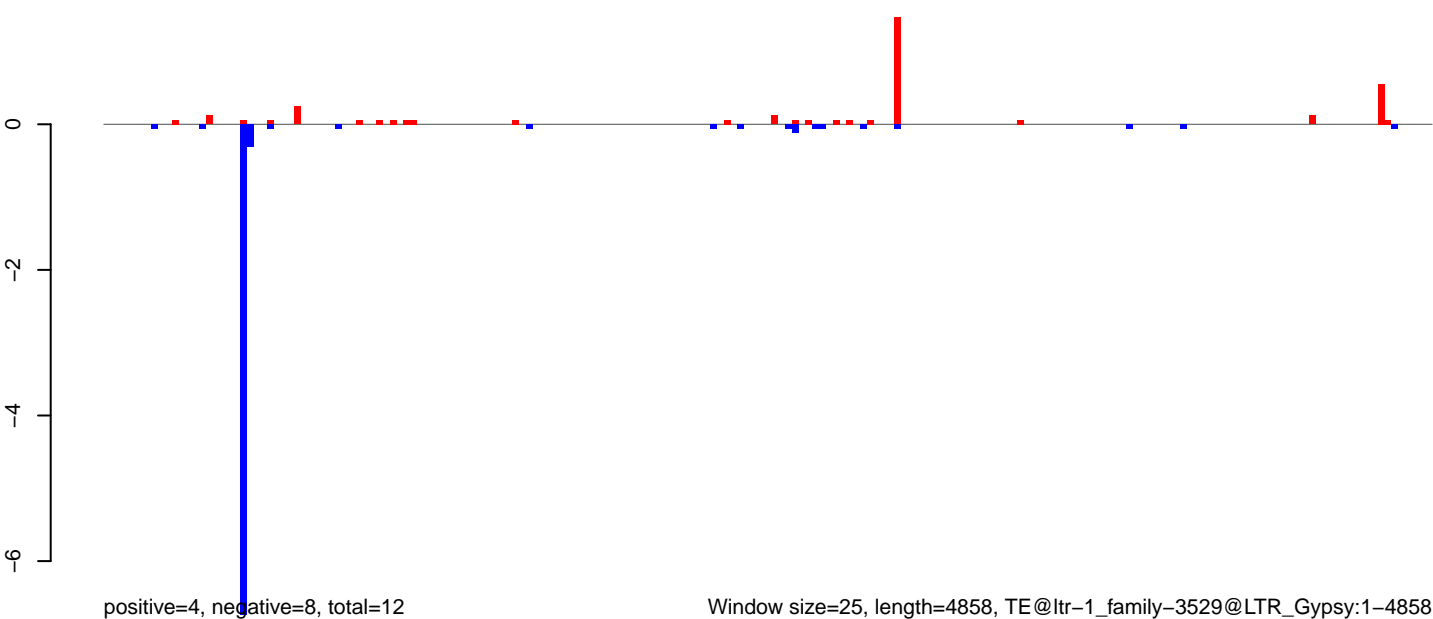
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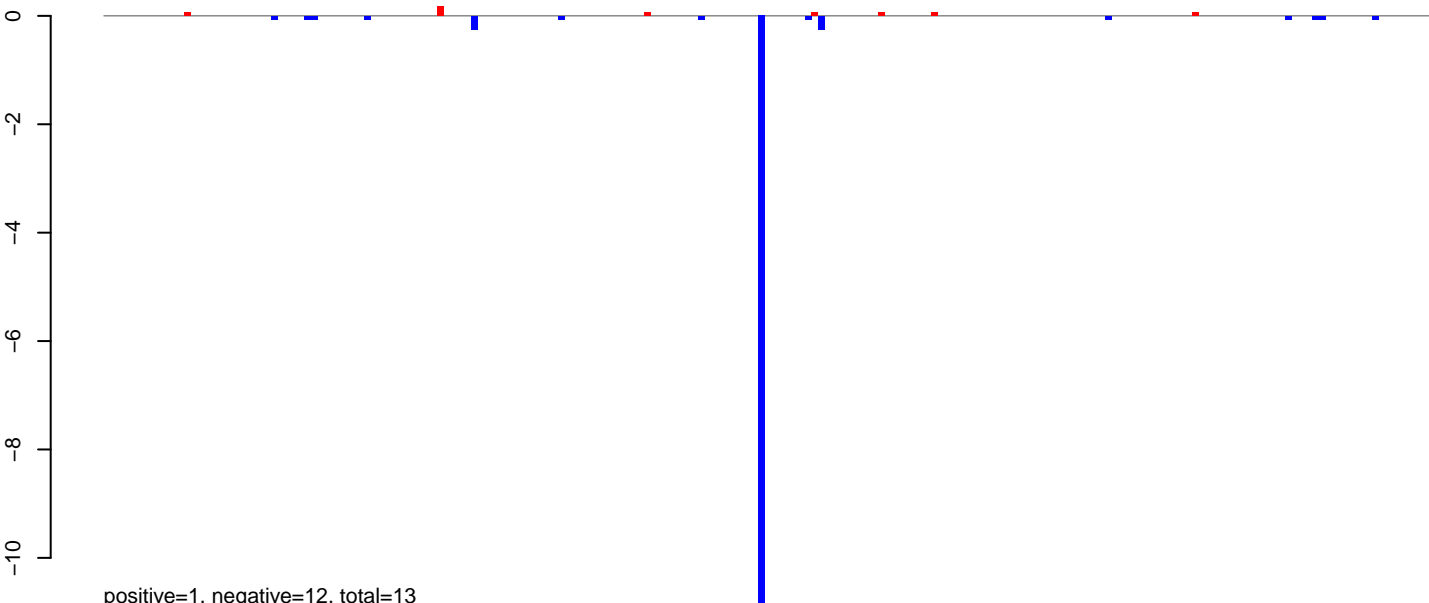
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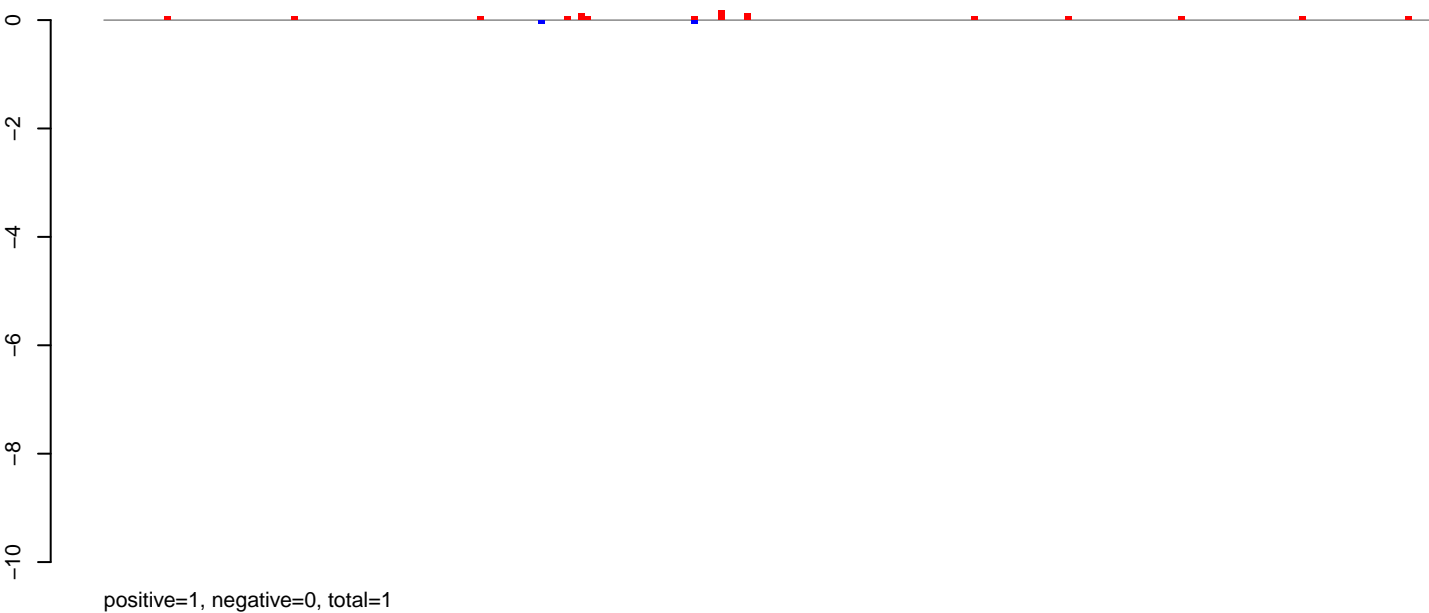
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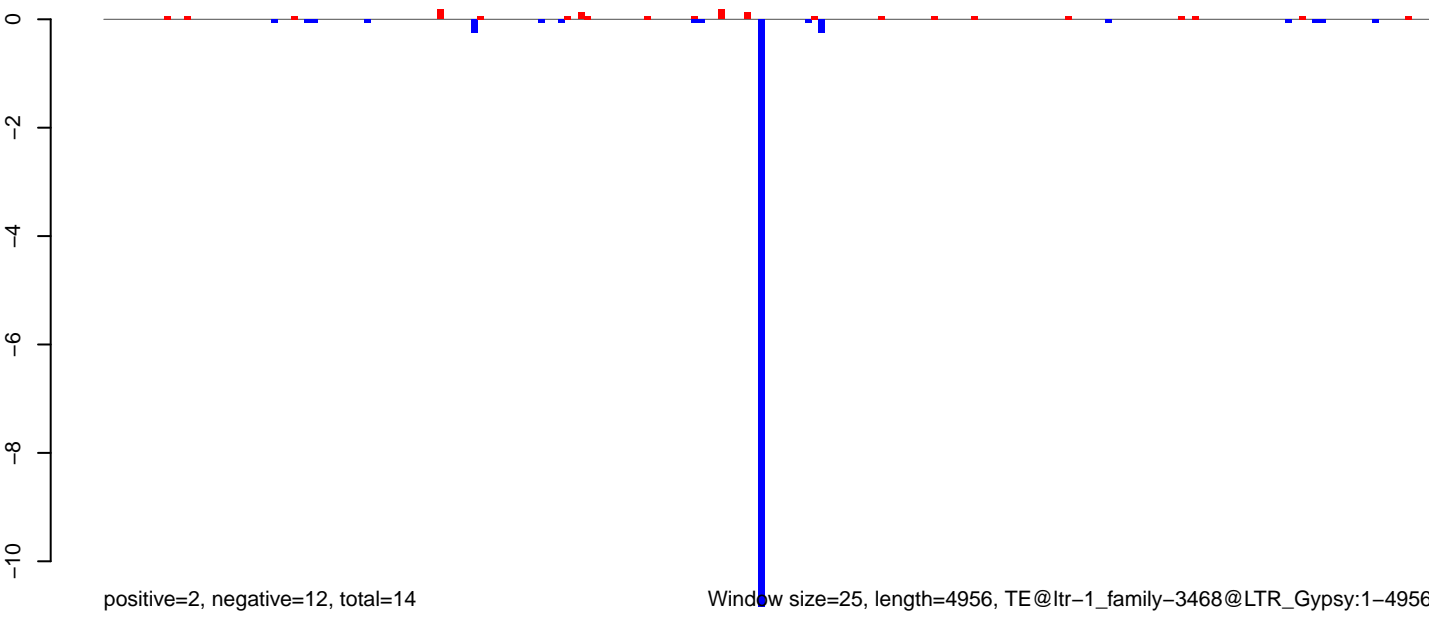
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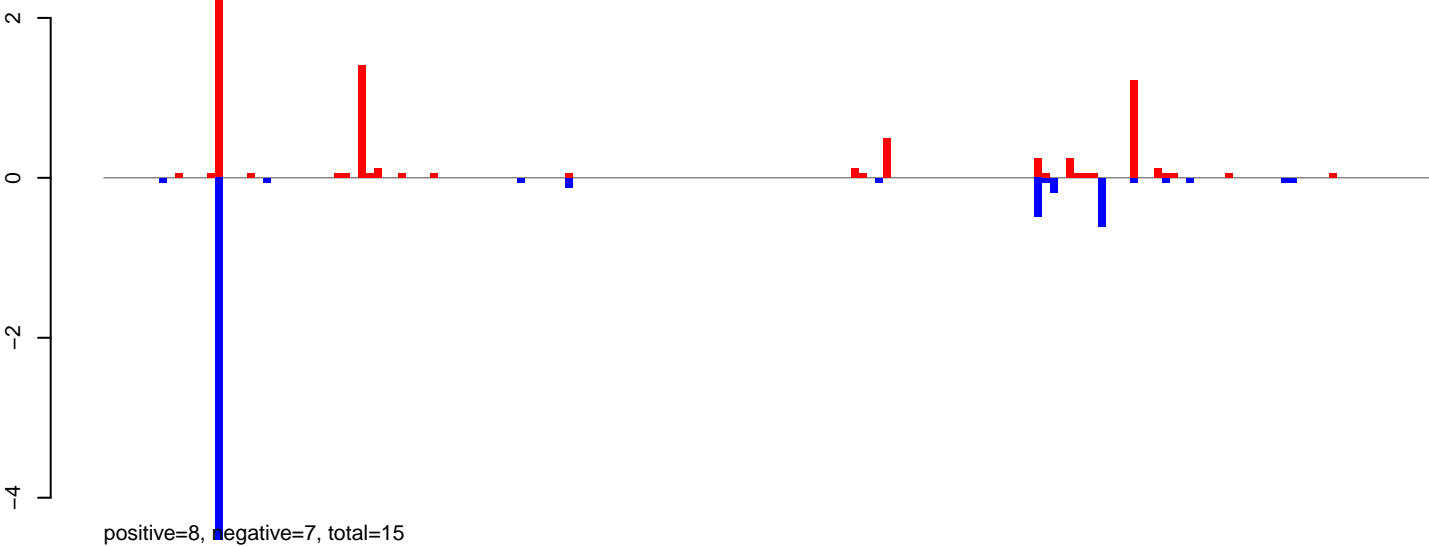
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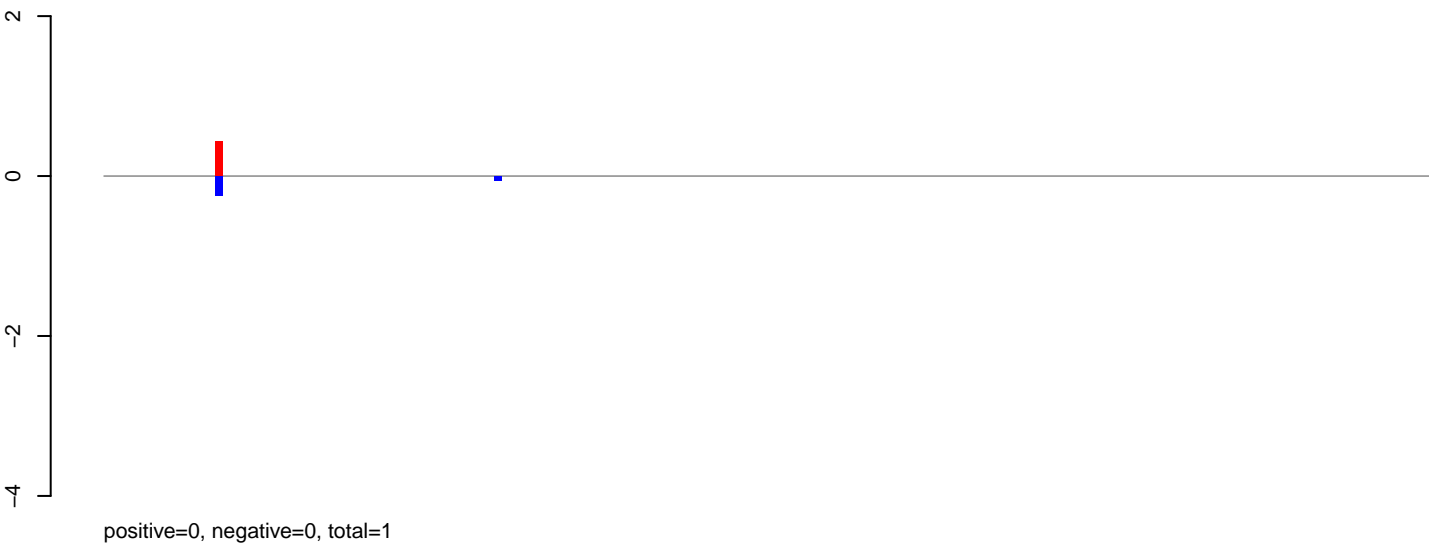
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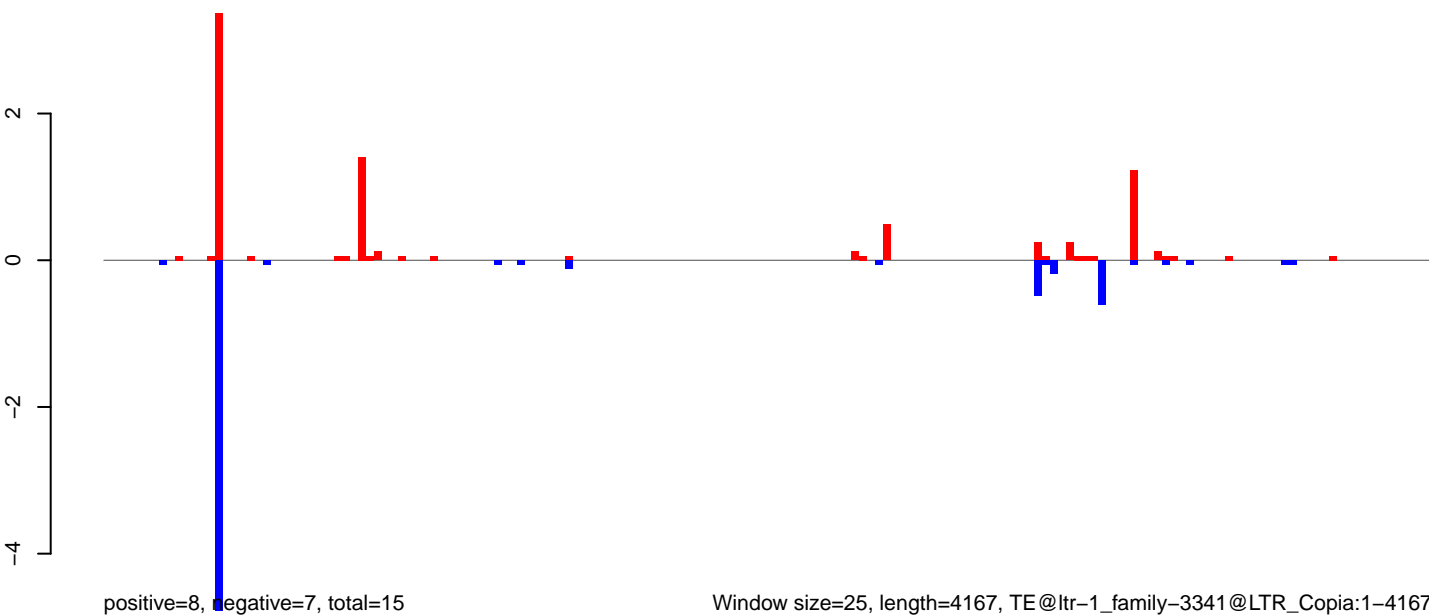
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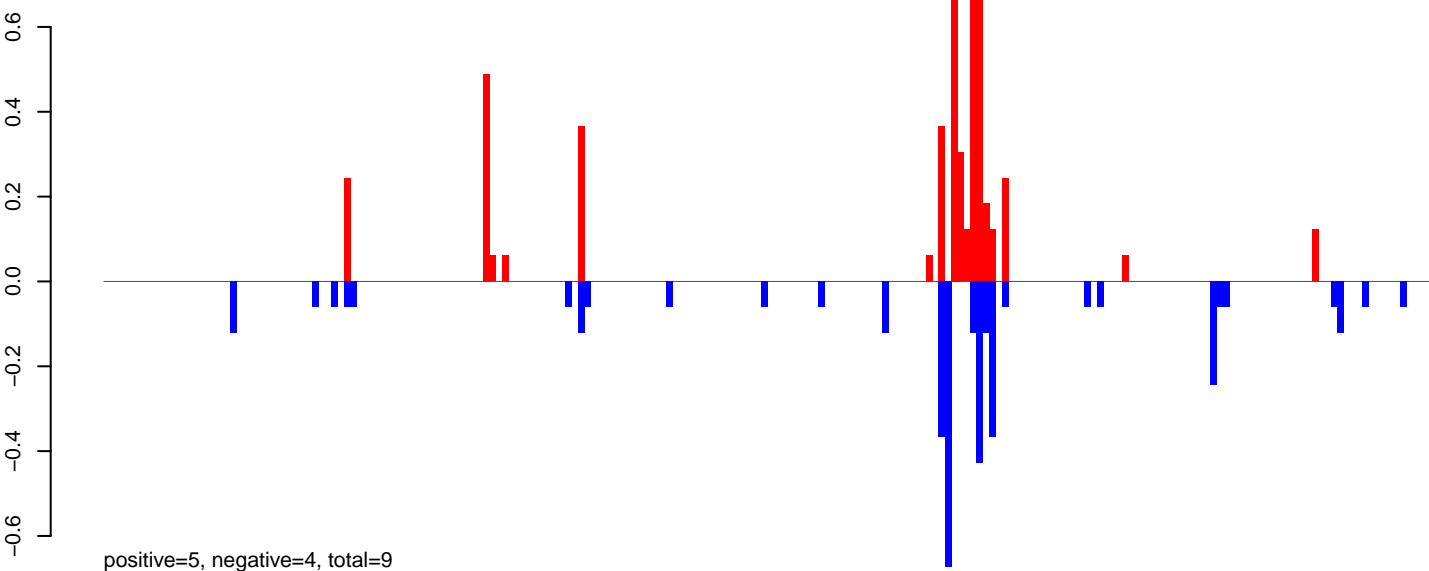
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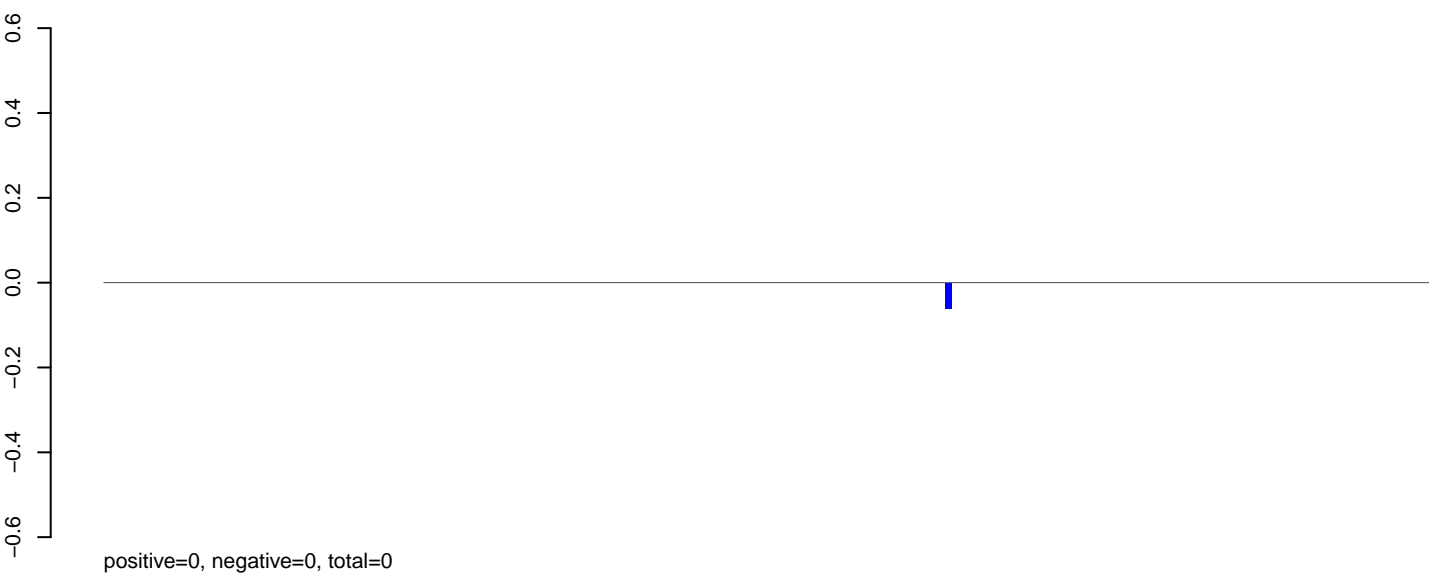
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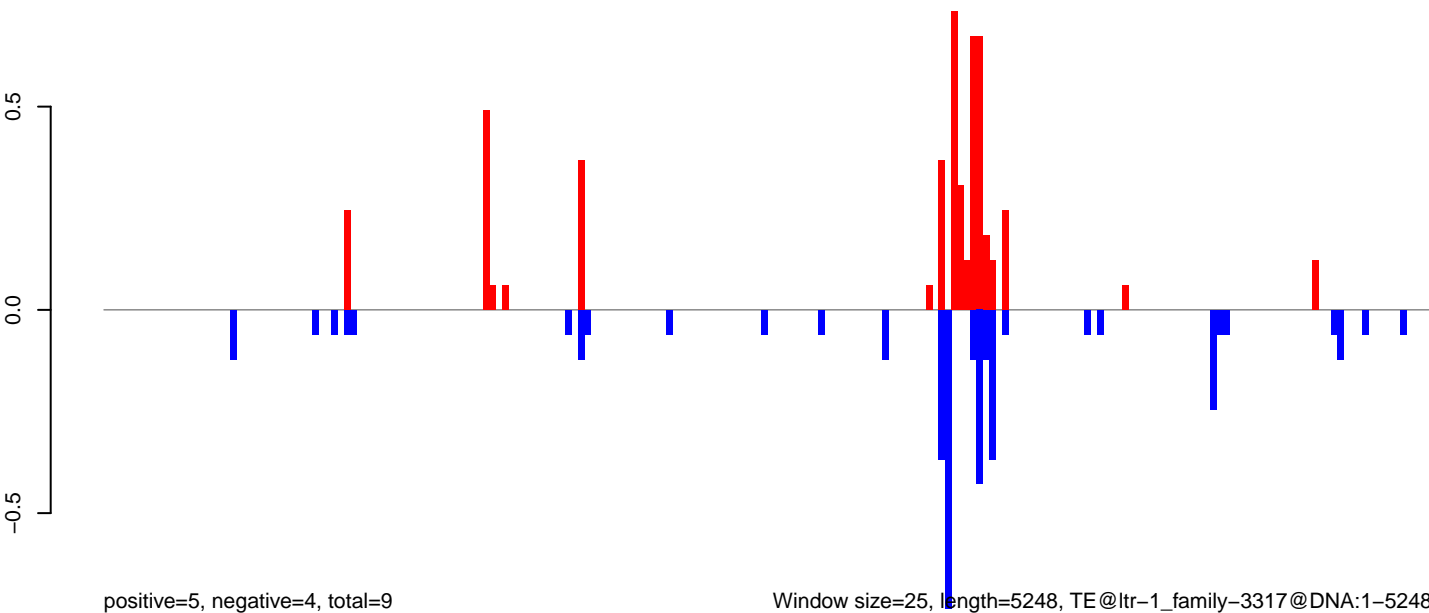
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AeAlbo_U4.4_CHIKV.24_35.rep

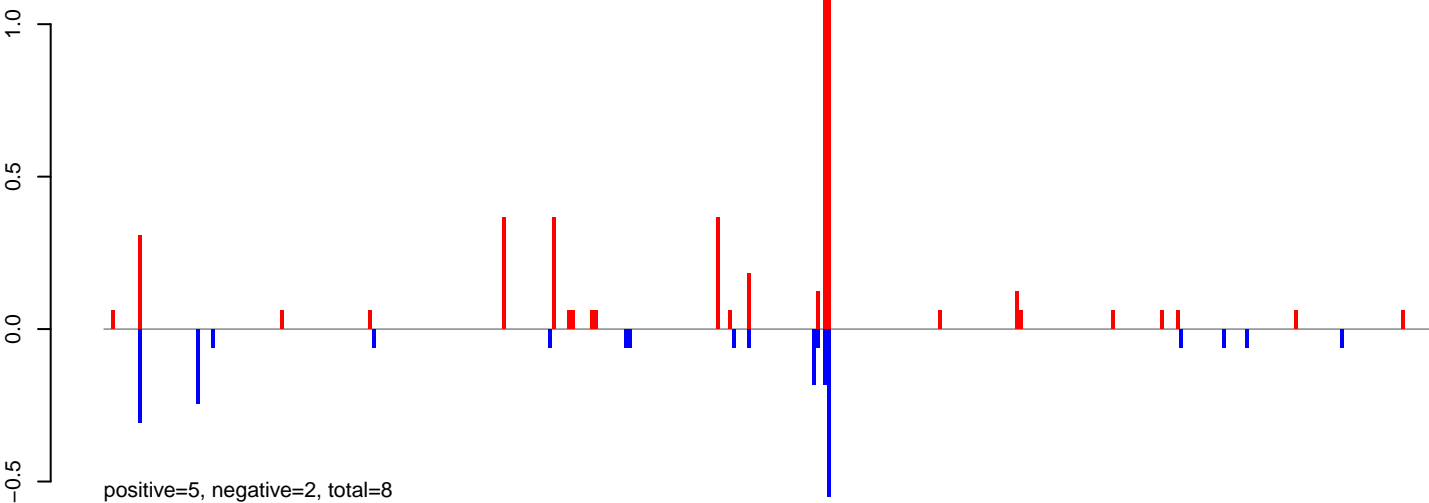


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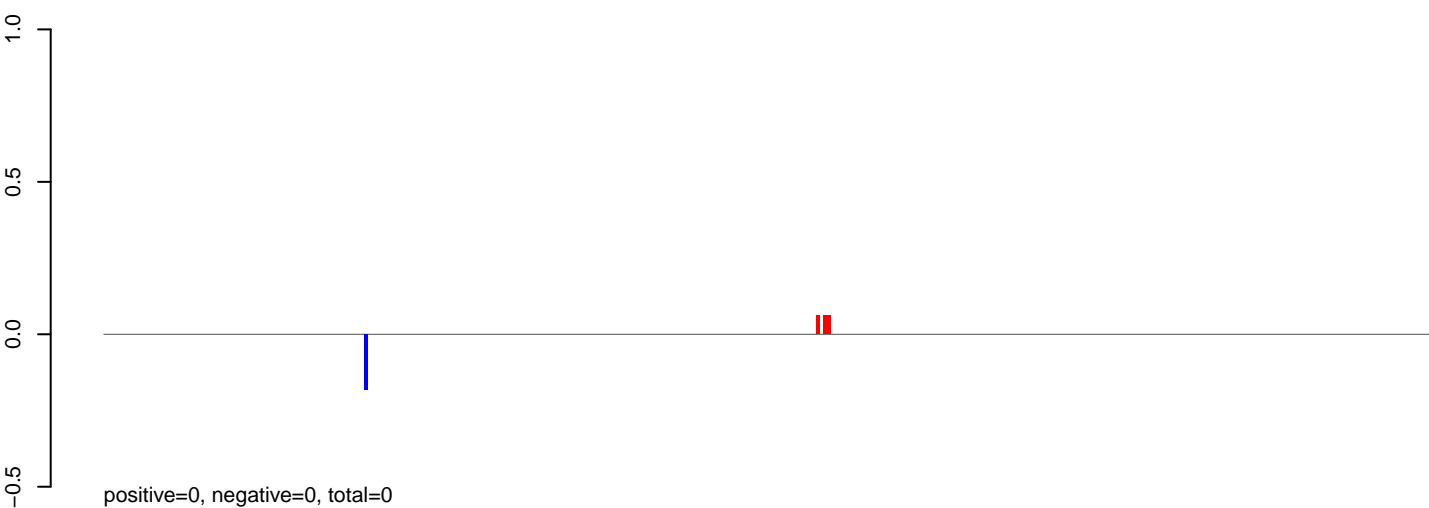


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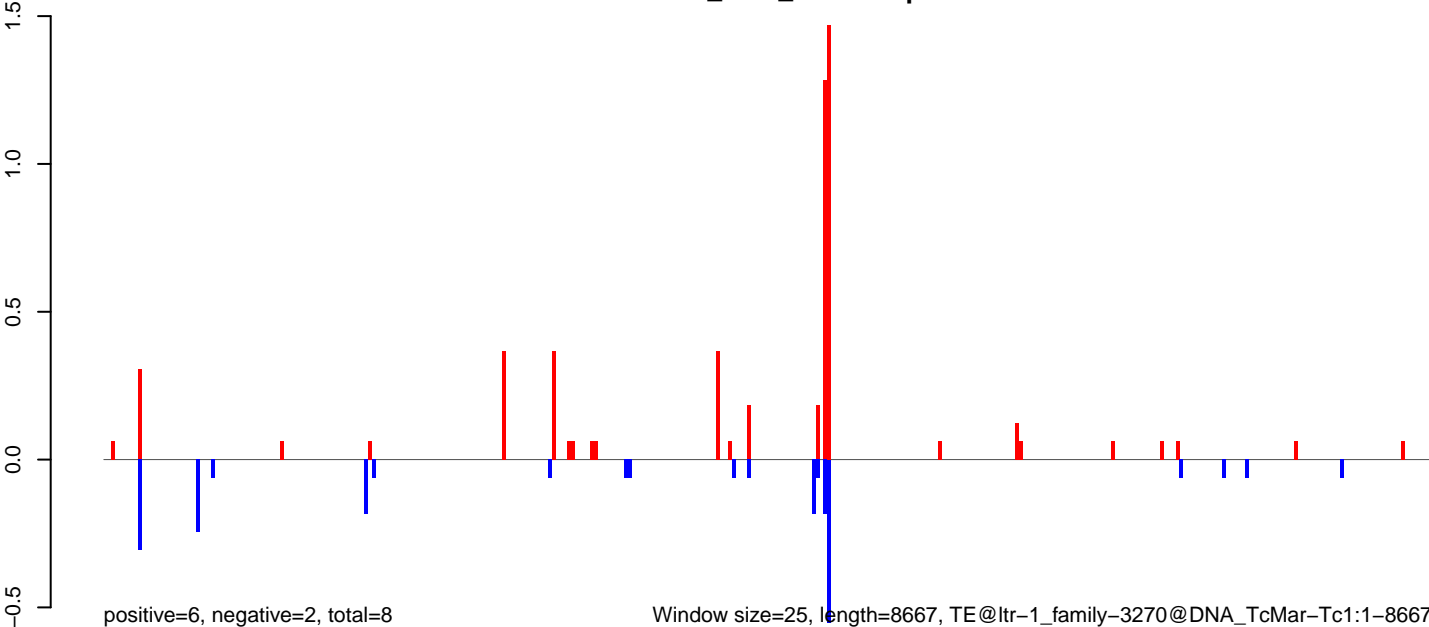
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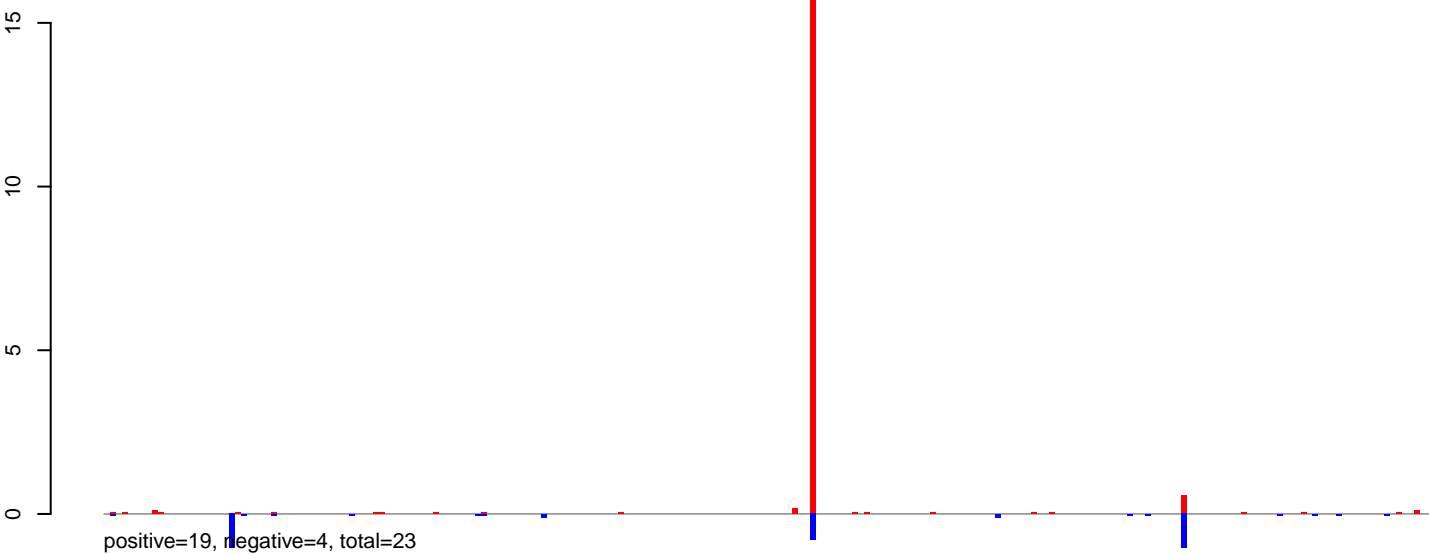


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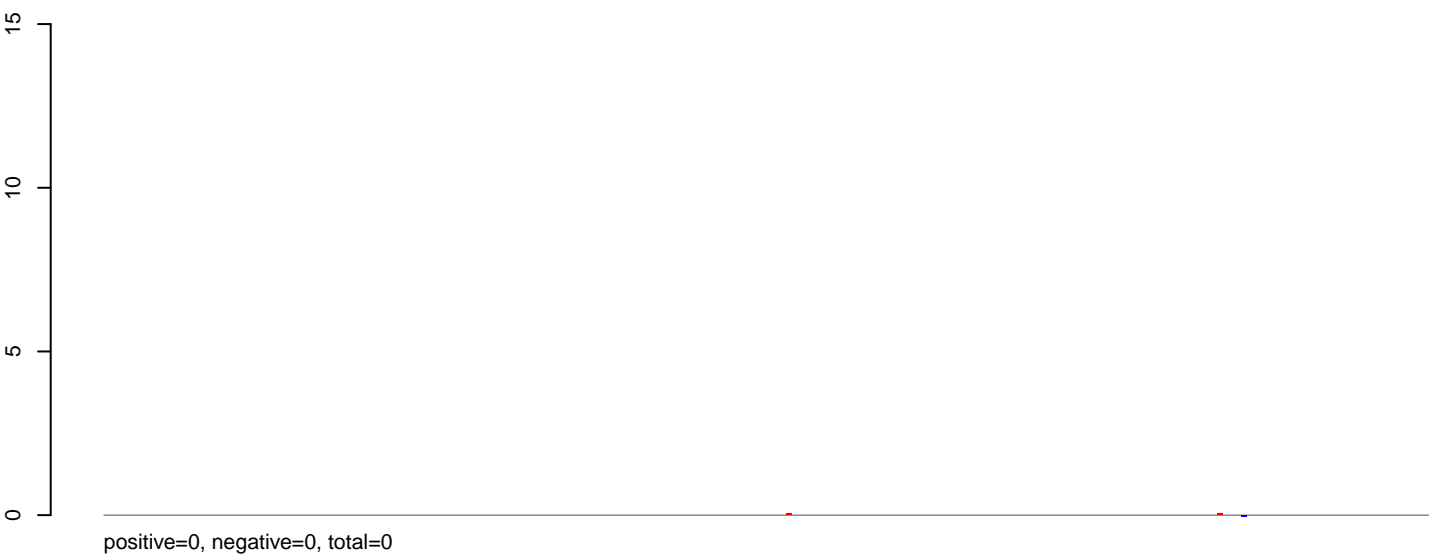


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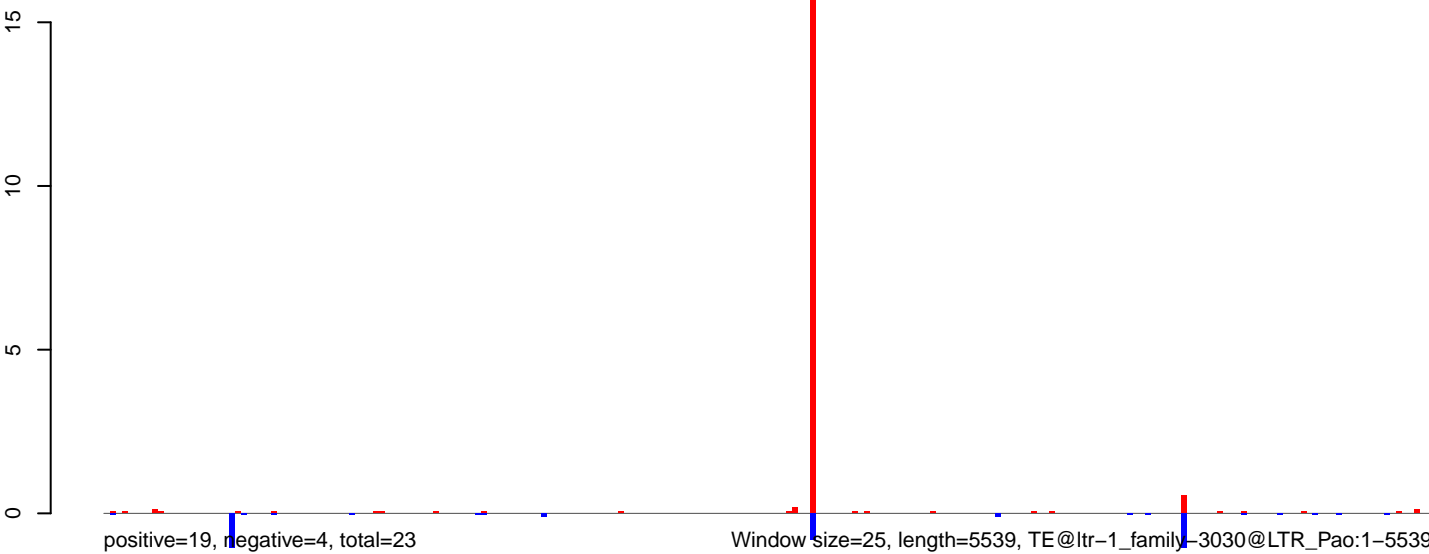
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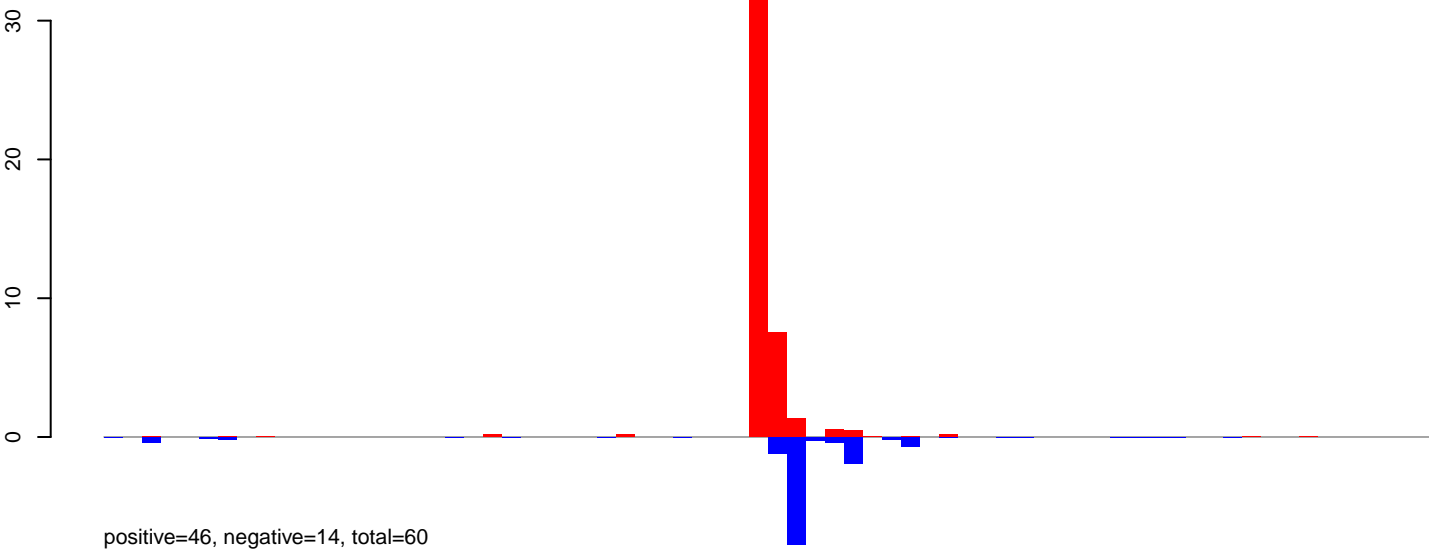


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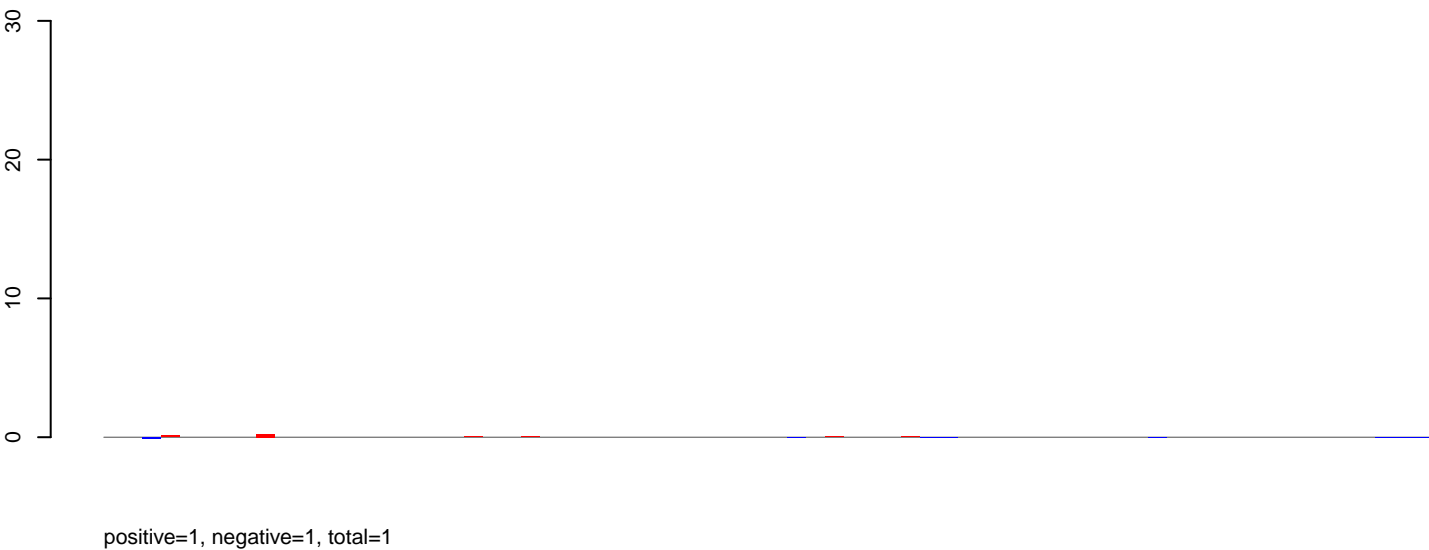


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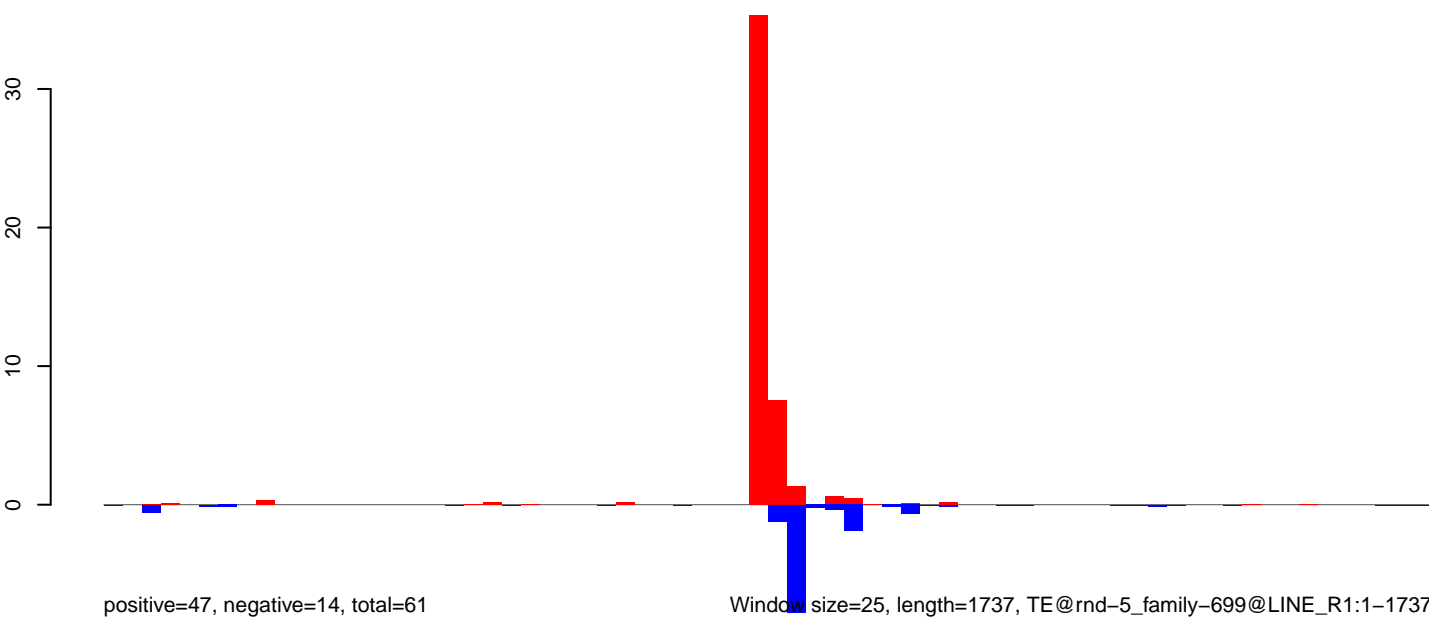
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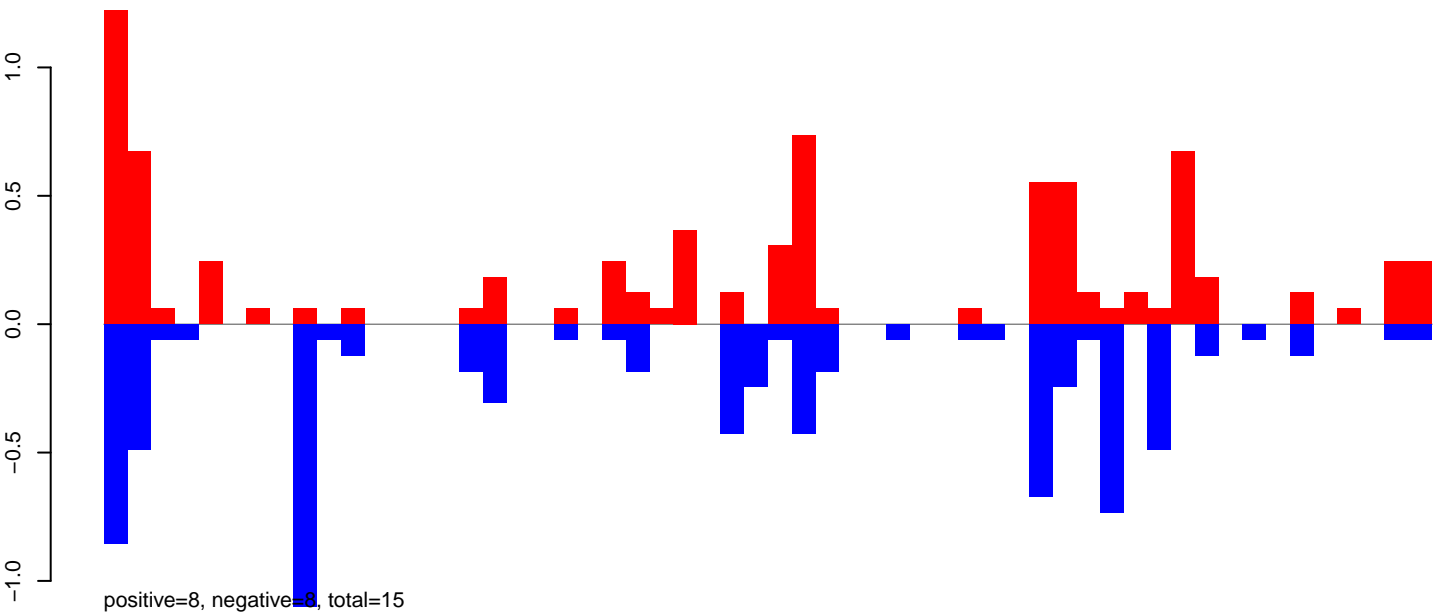
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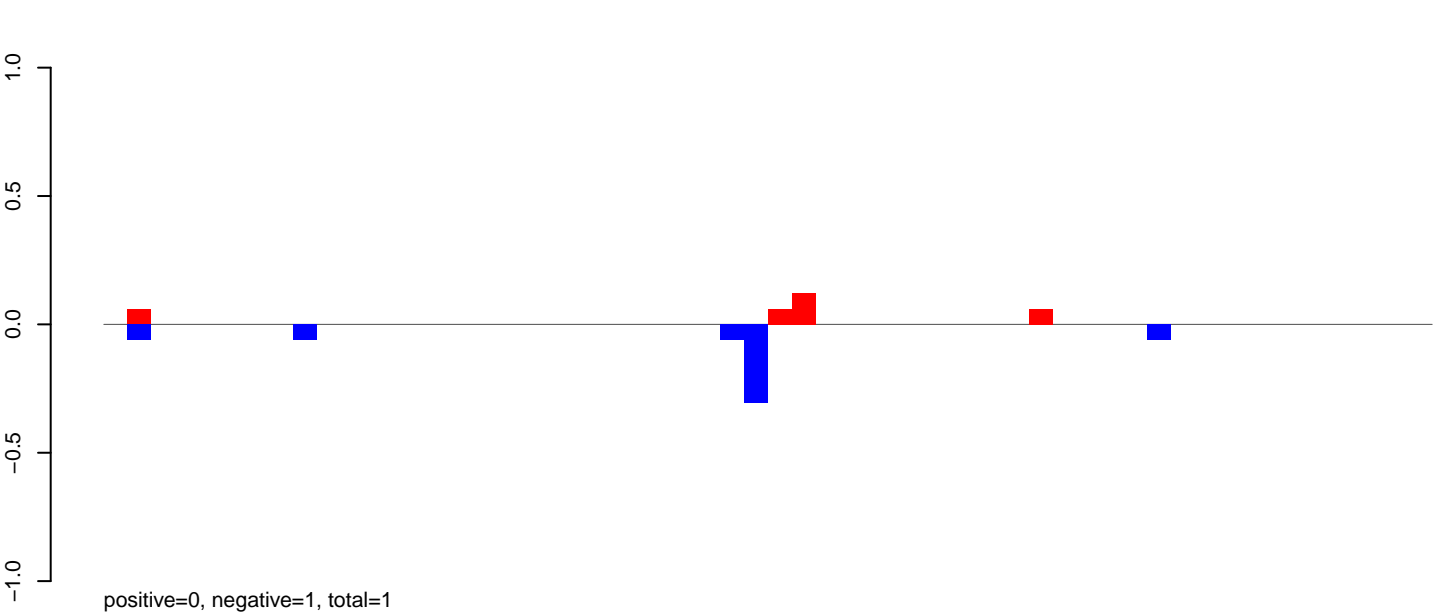
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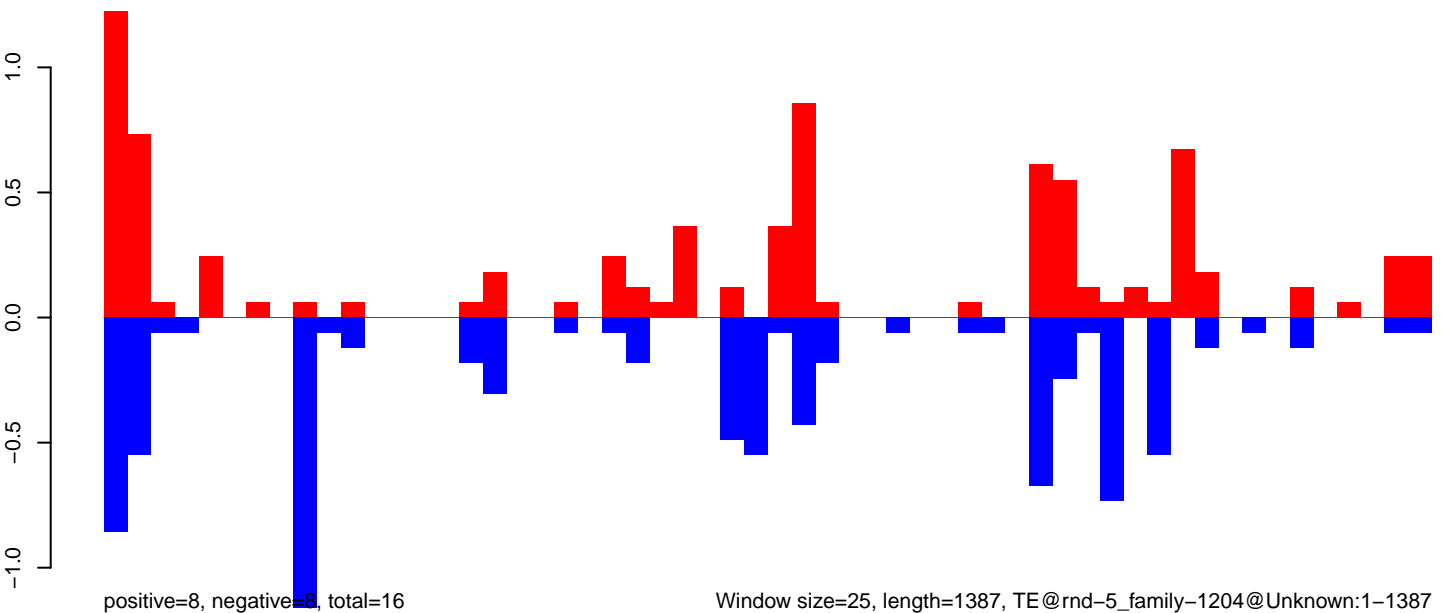
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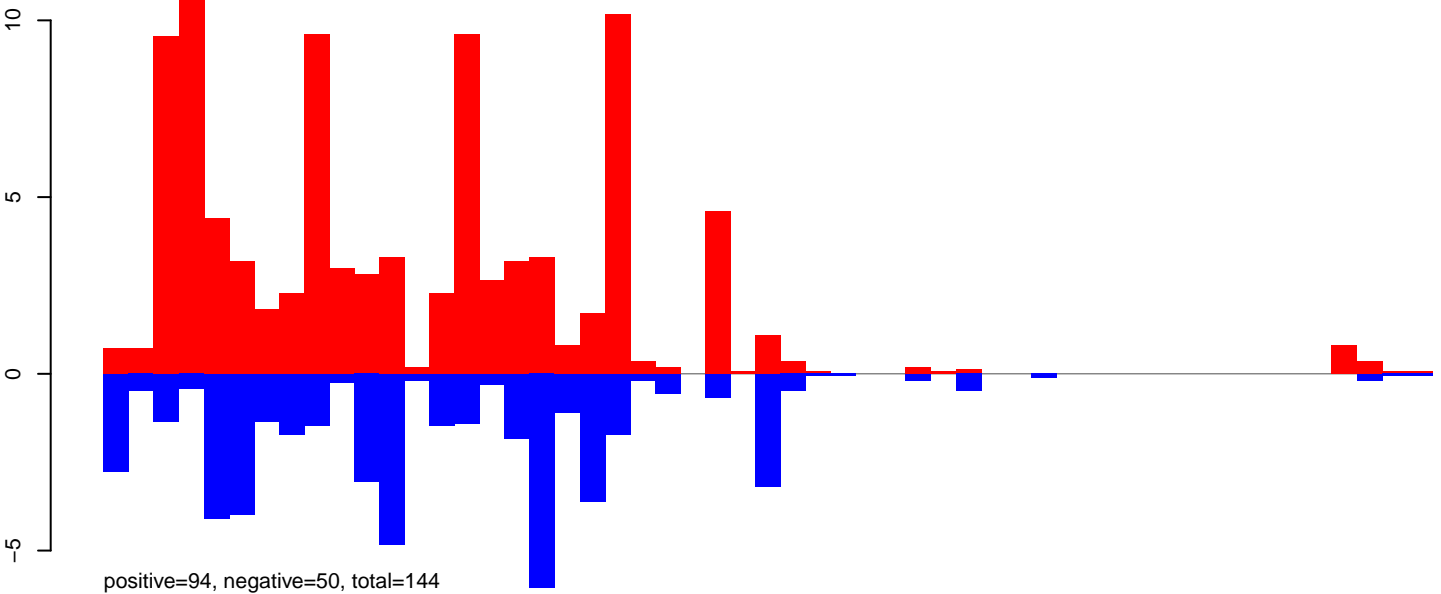
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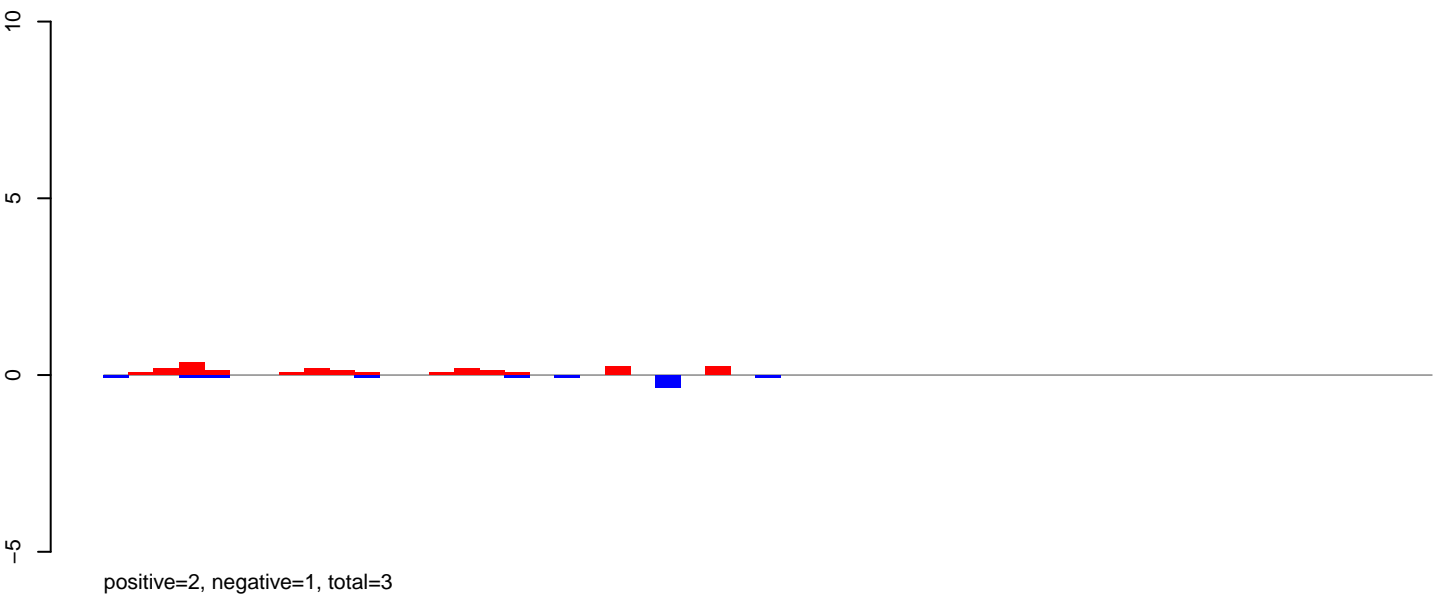
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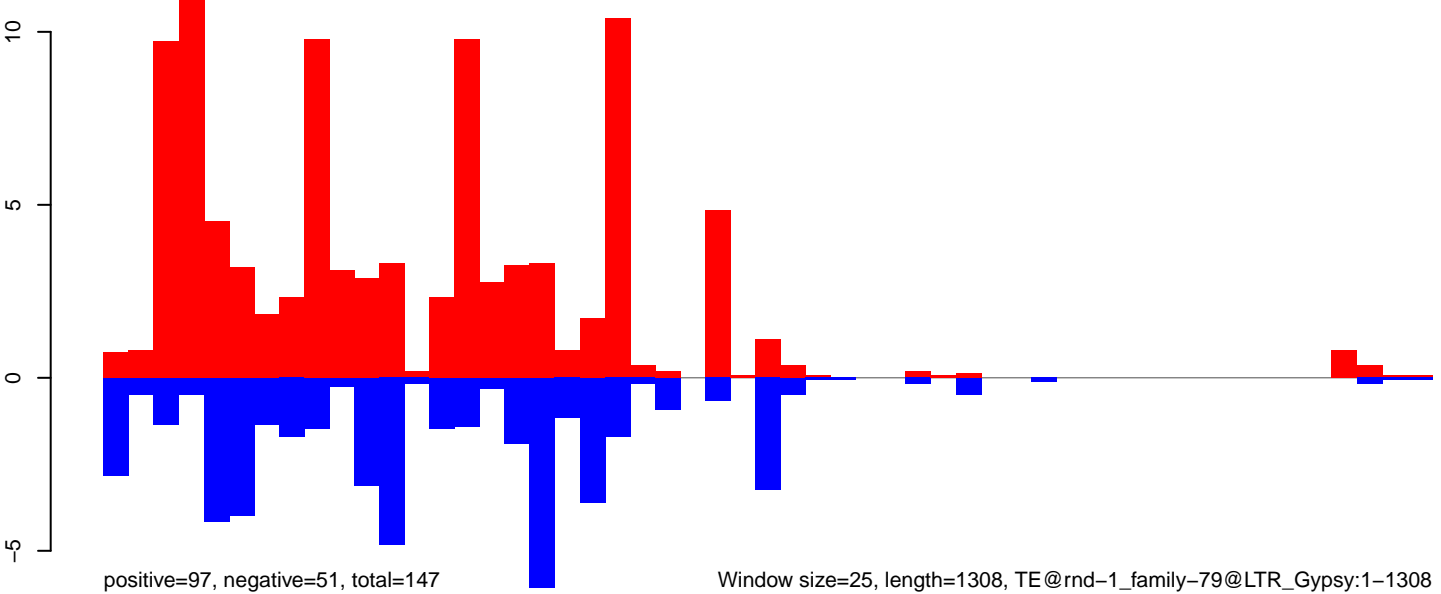
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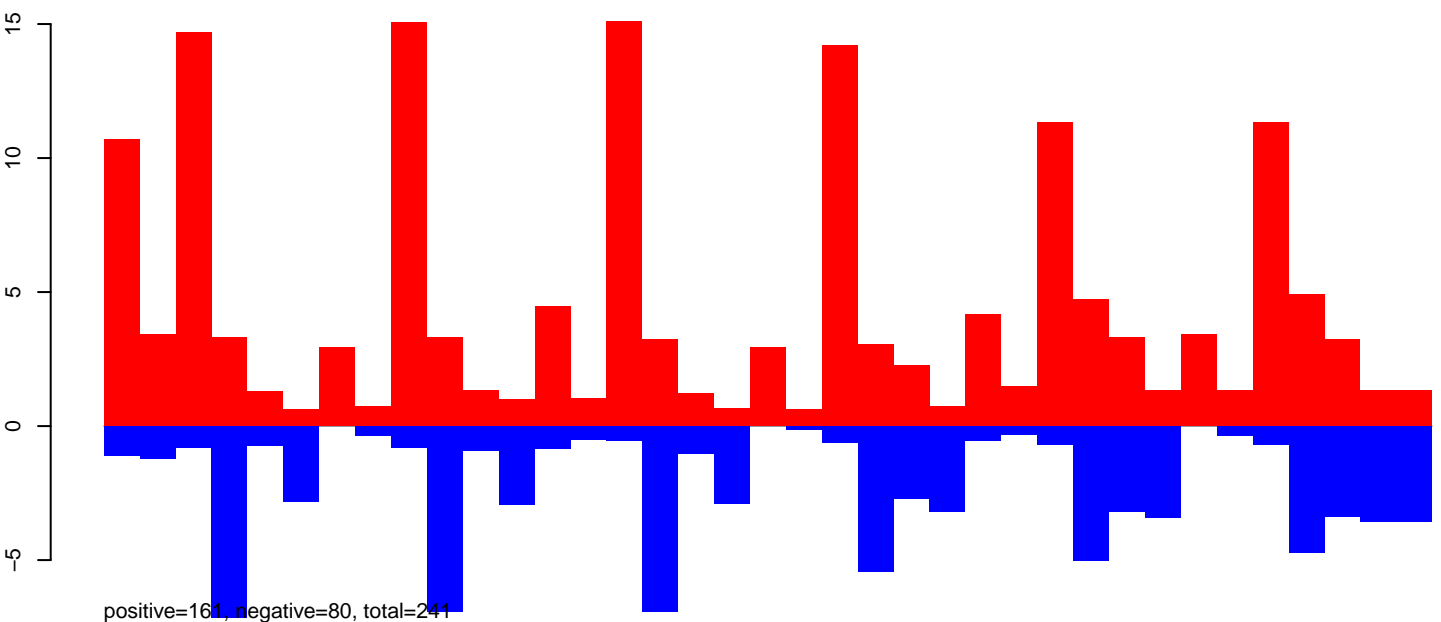
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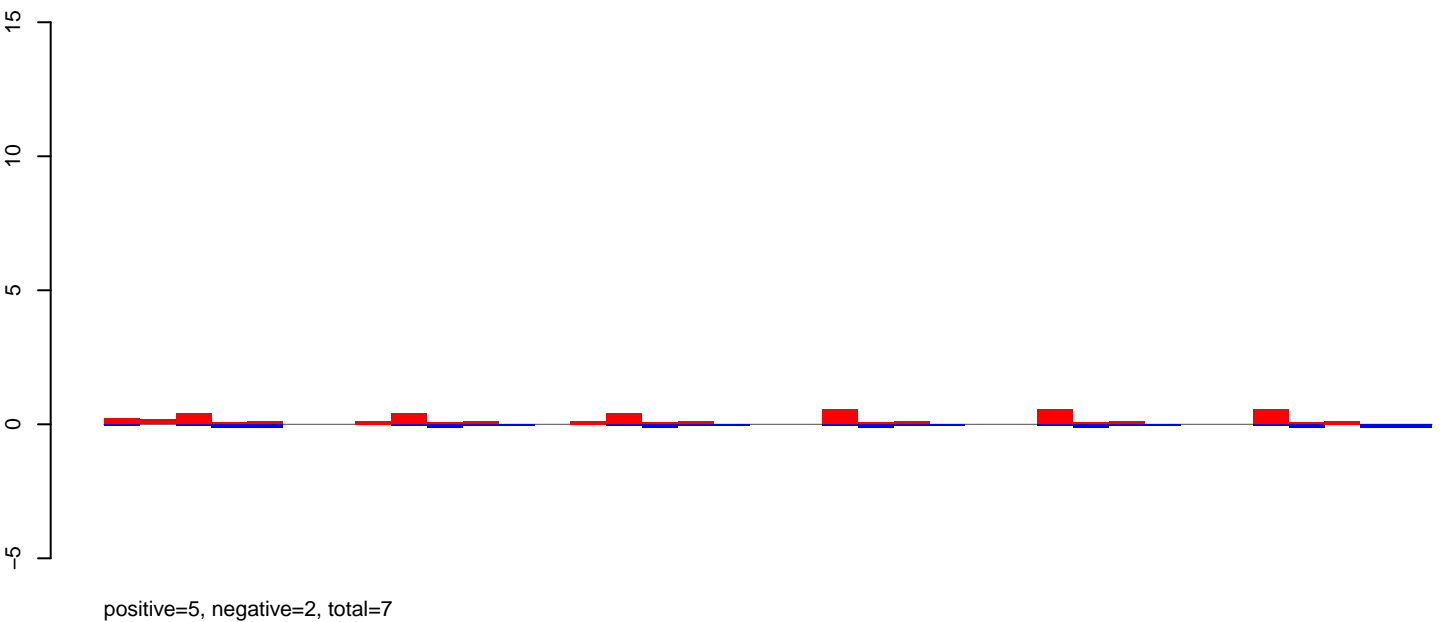
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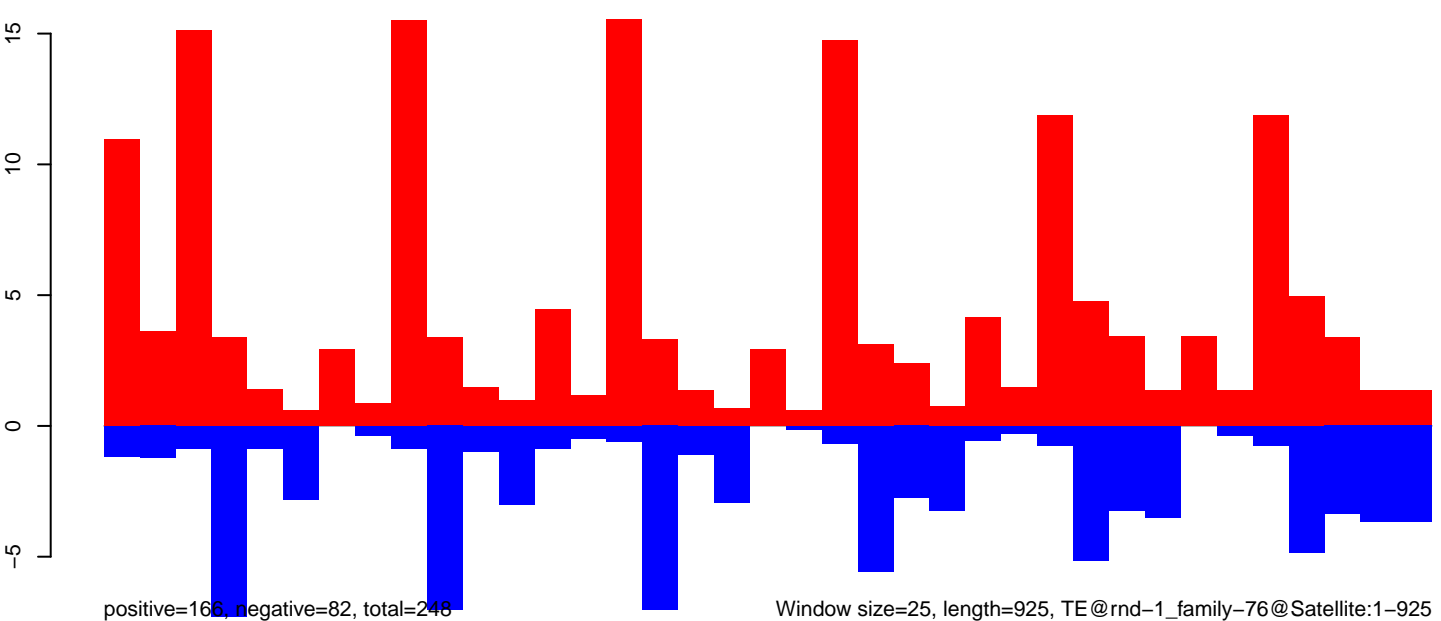
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AeAlbo_U4.4_CHIKV.24_35.rep



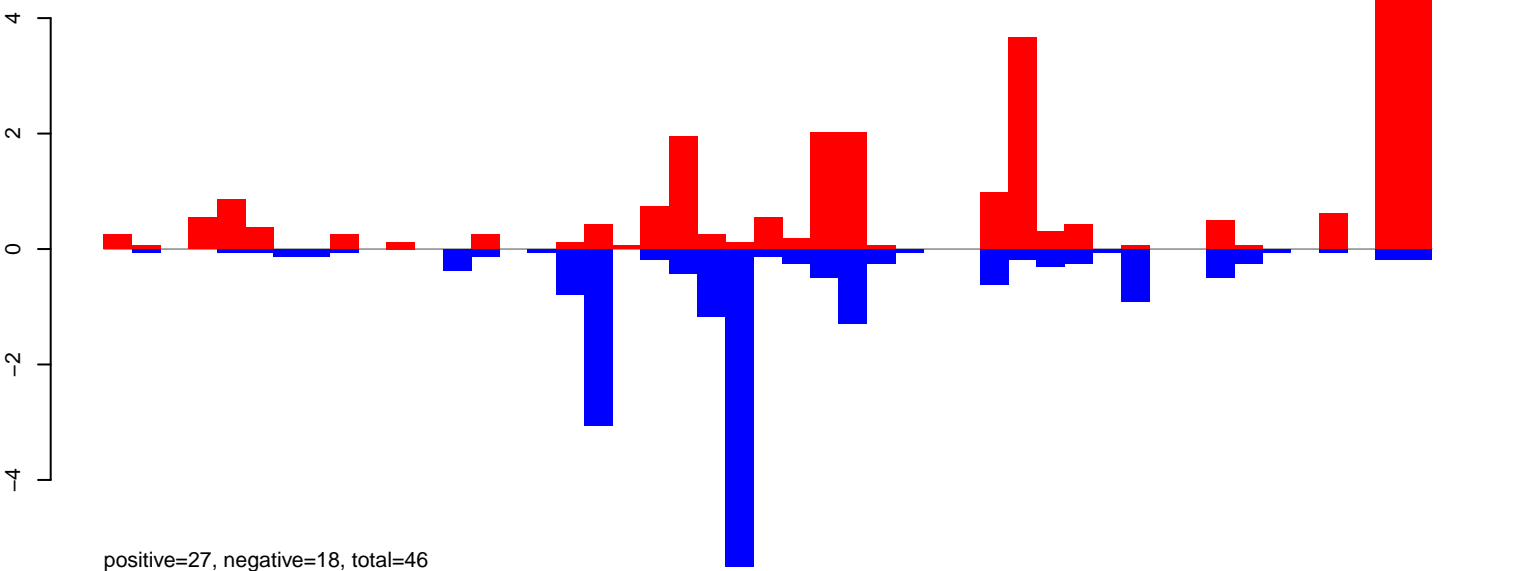
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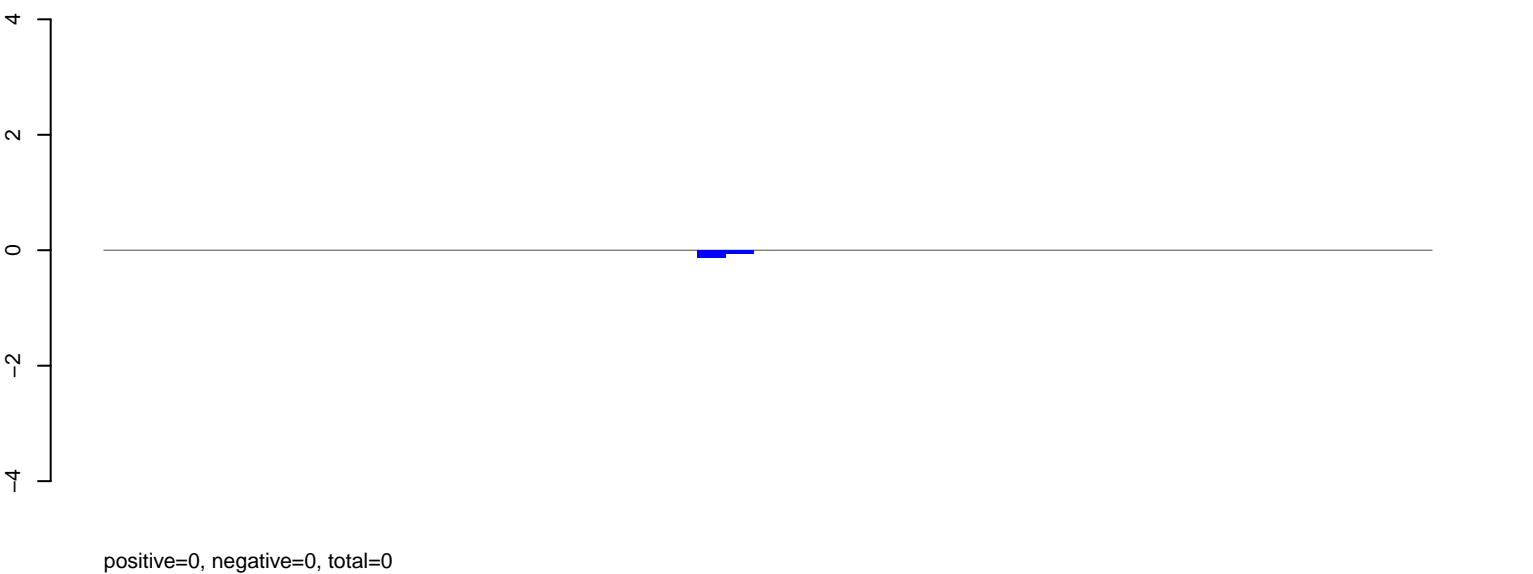
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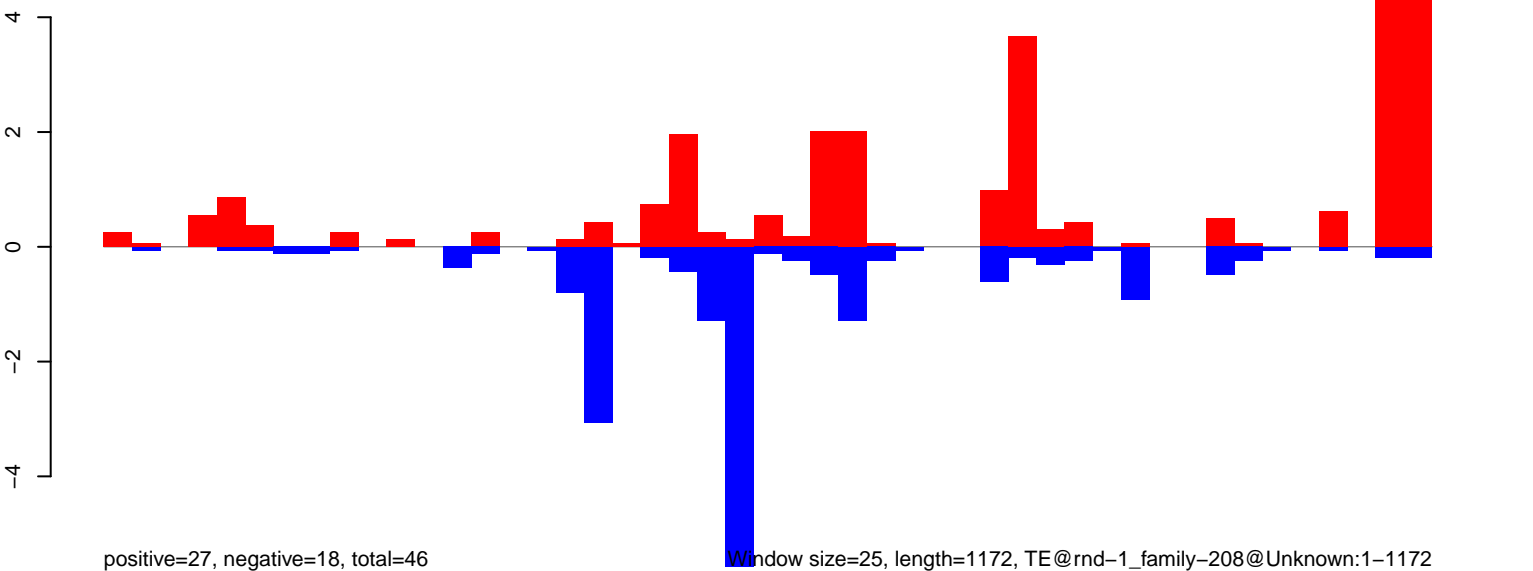
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AeAlbo_U4.4_CHIKV.24_35.rep

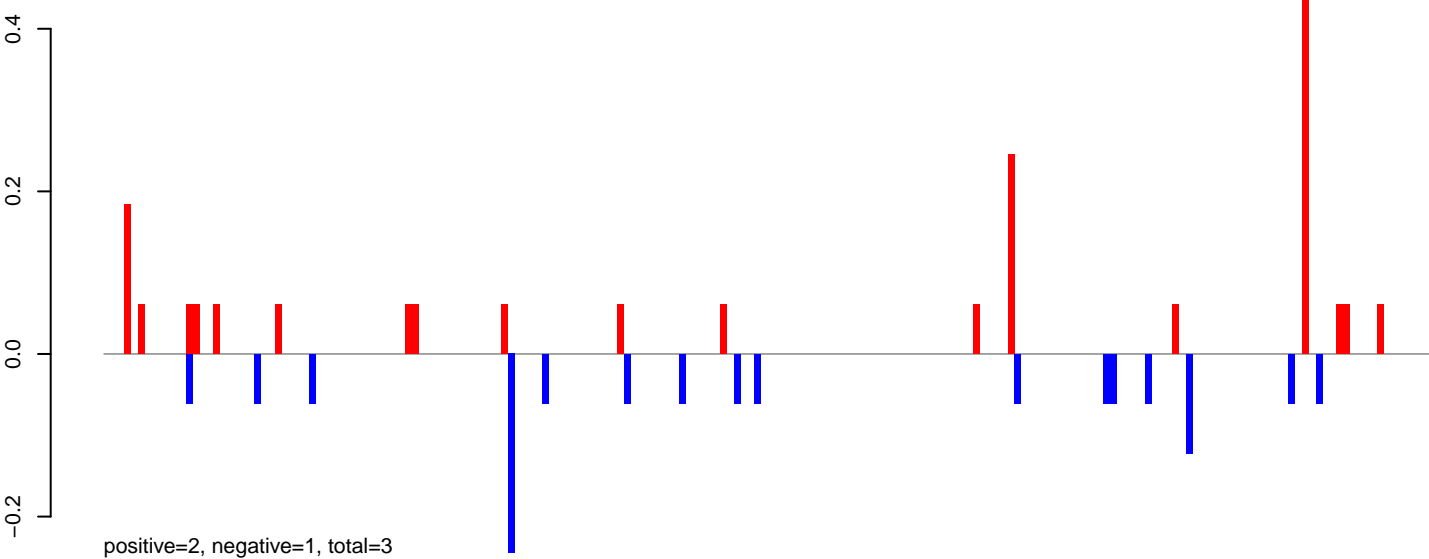


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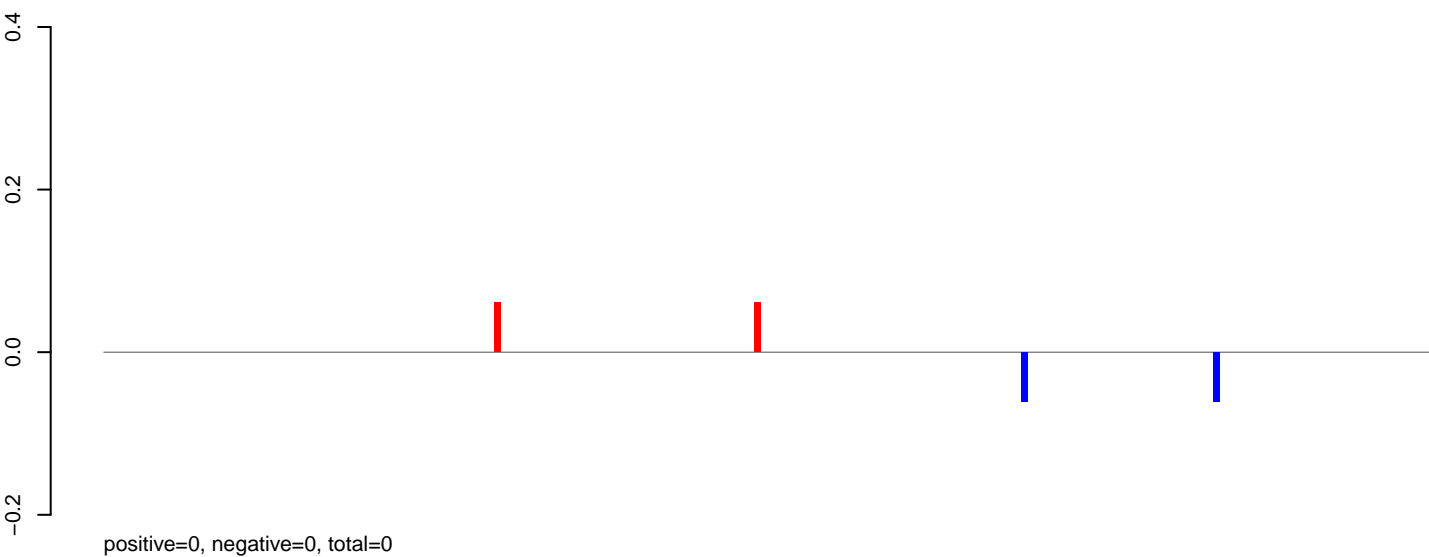


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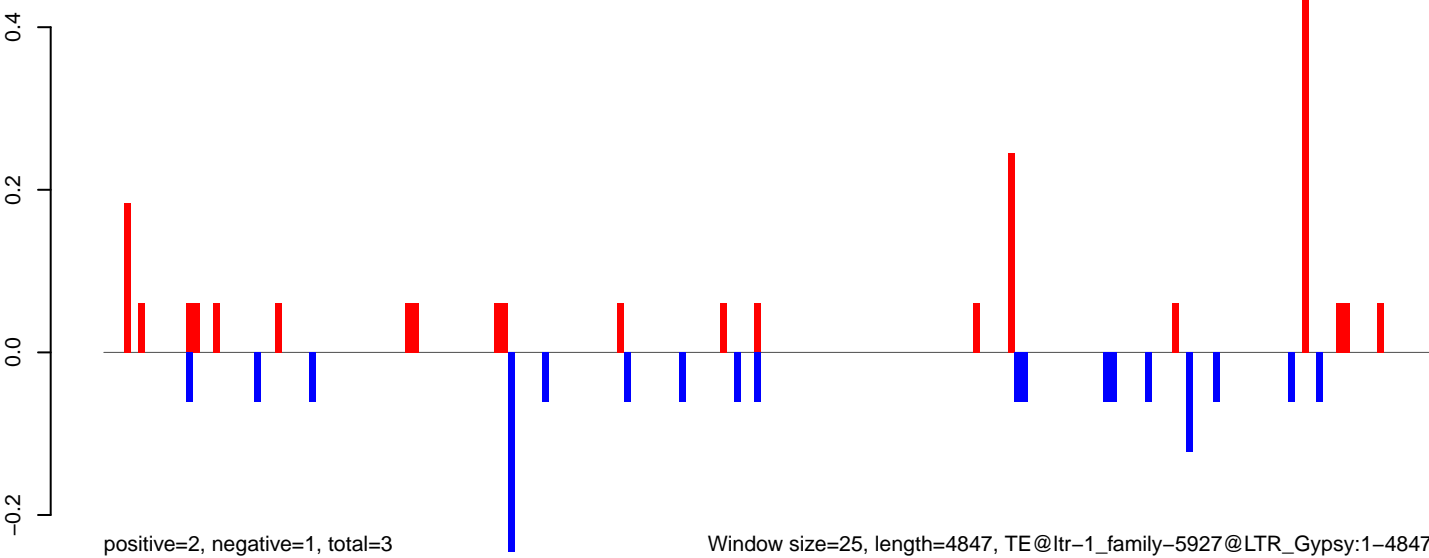
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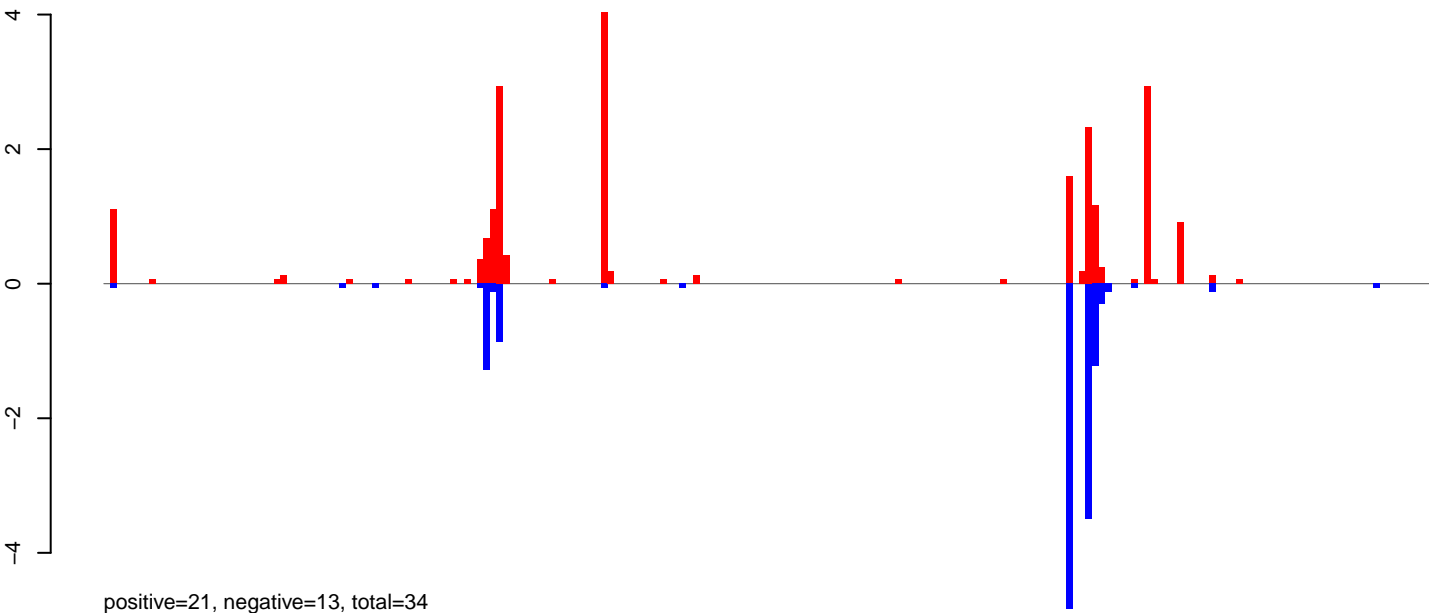
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AeAlbo_U4.4_CHIKV.rep



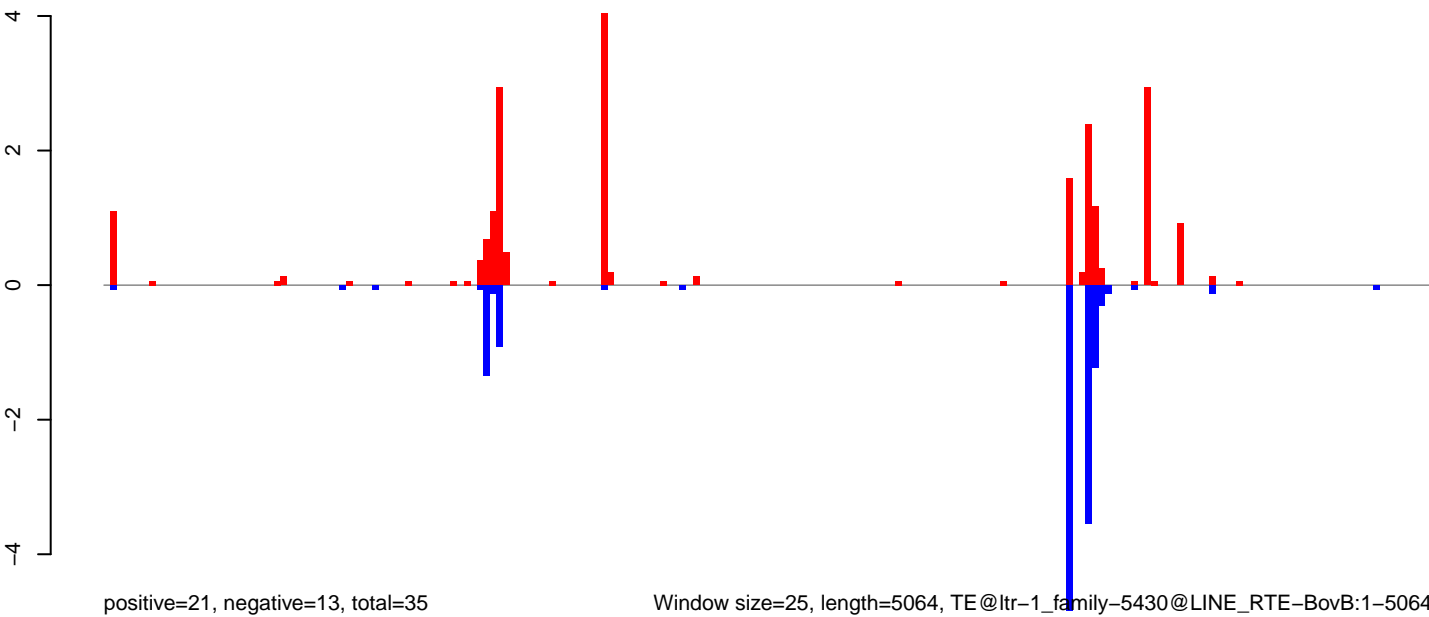
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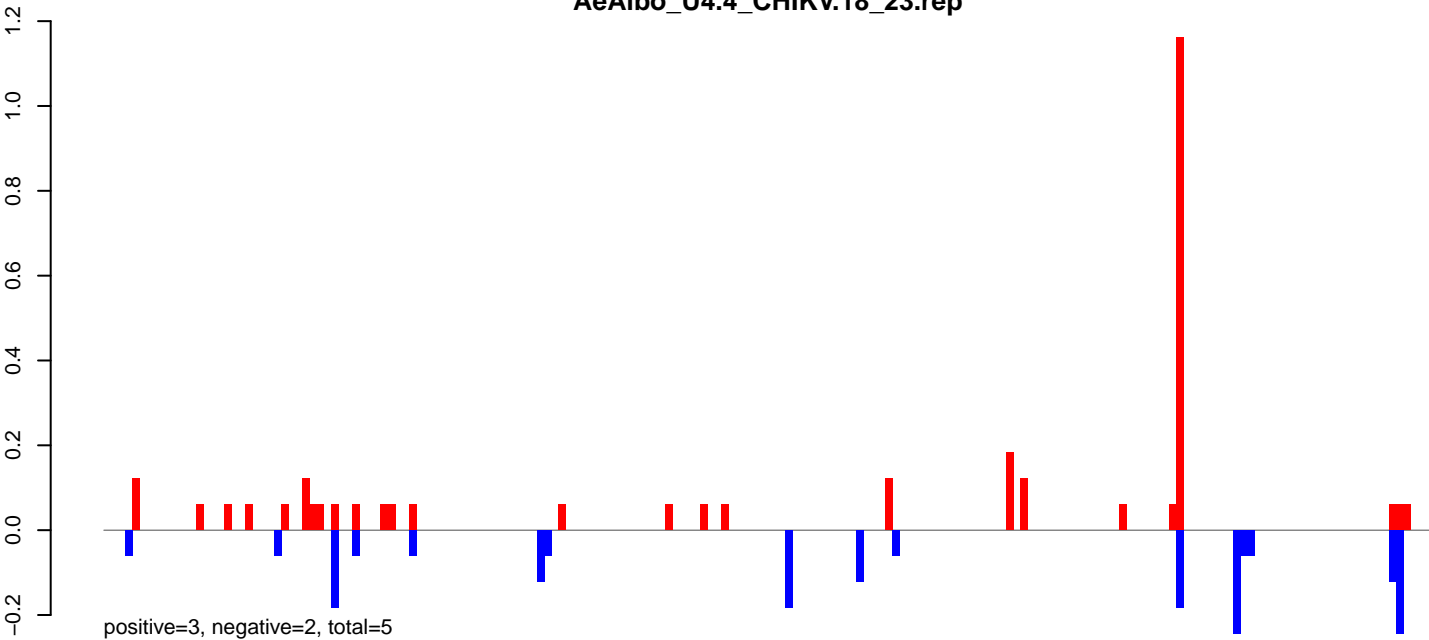
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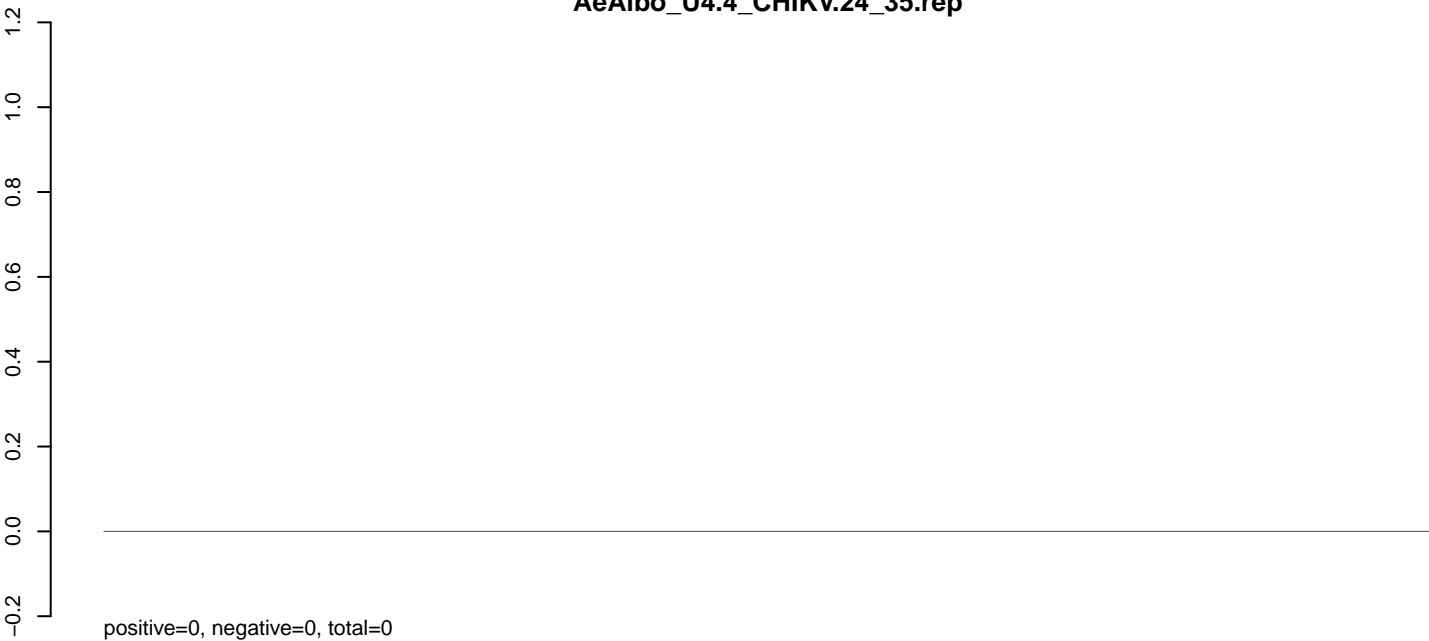
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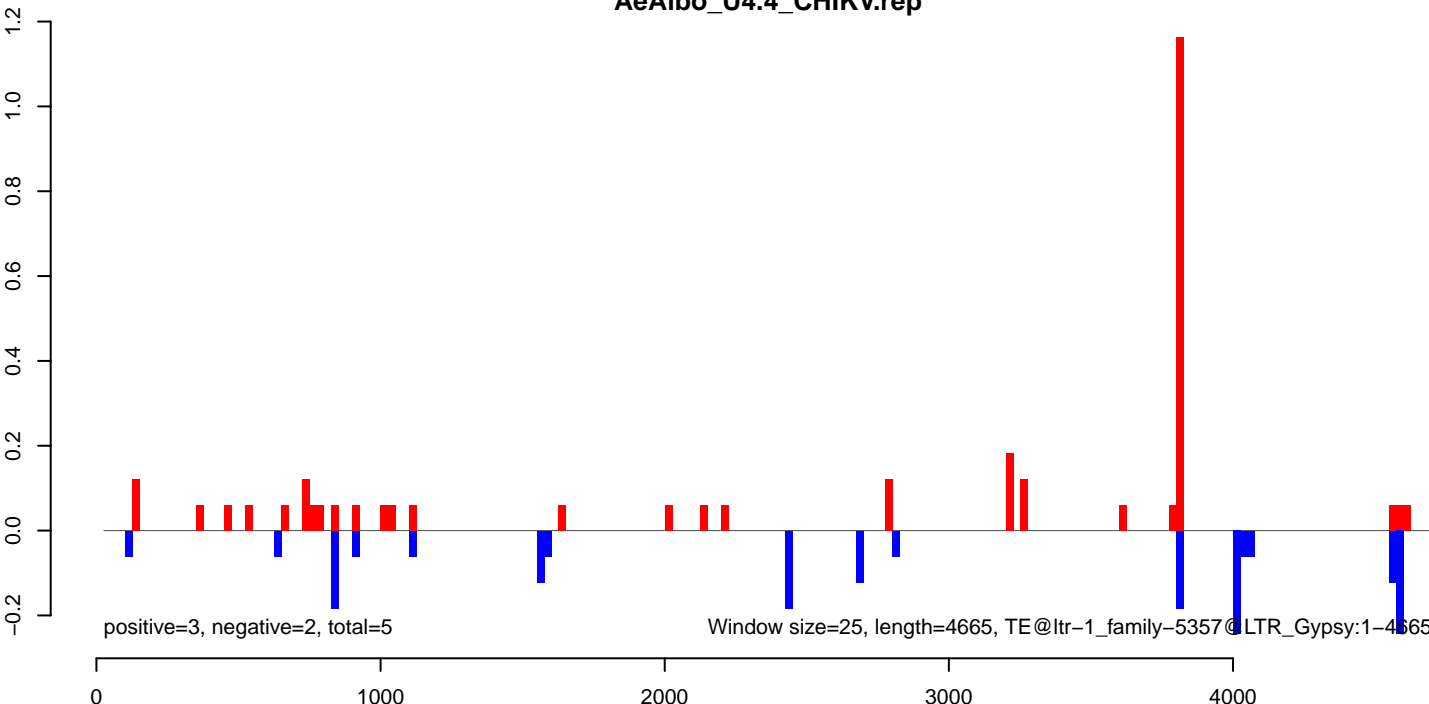
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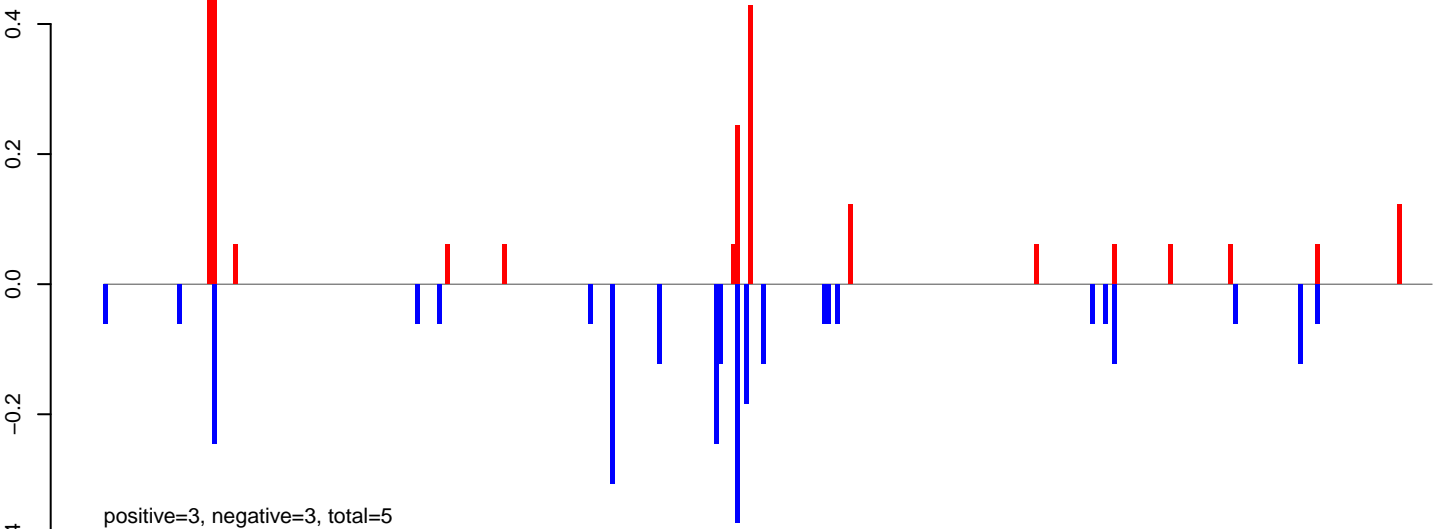
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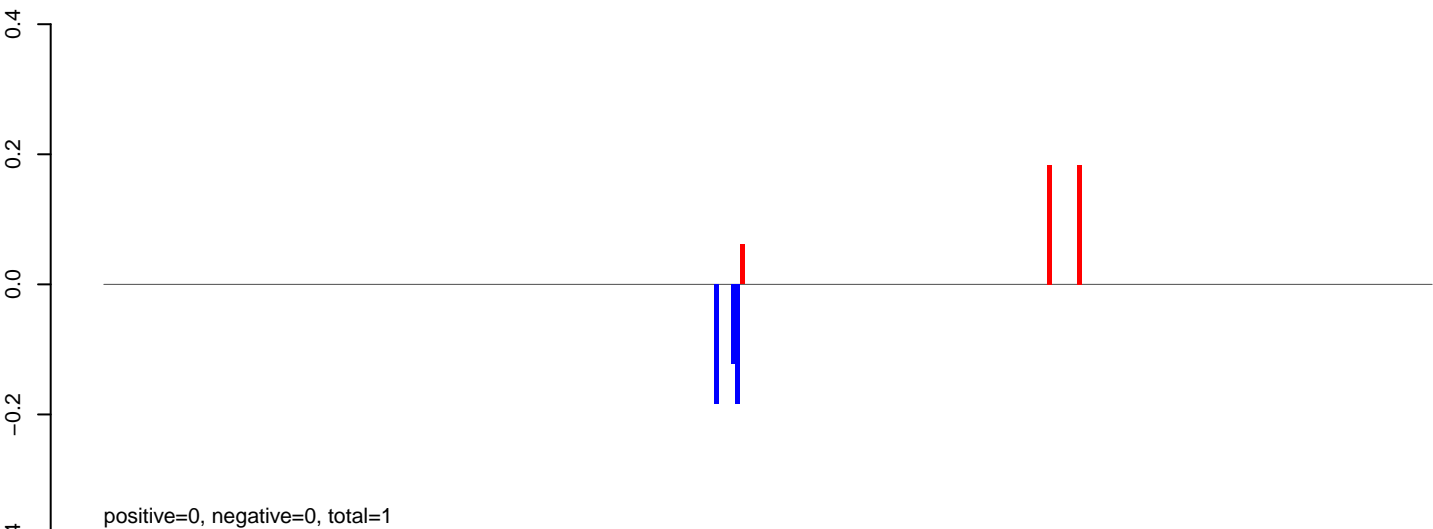
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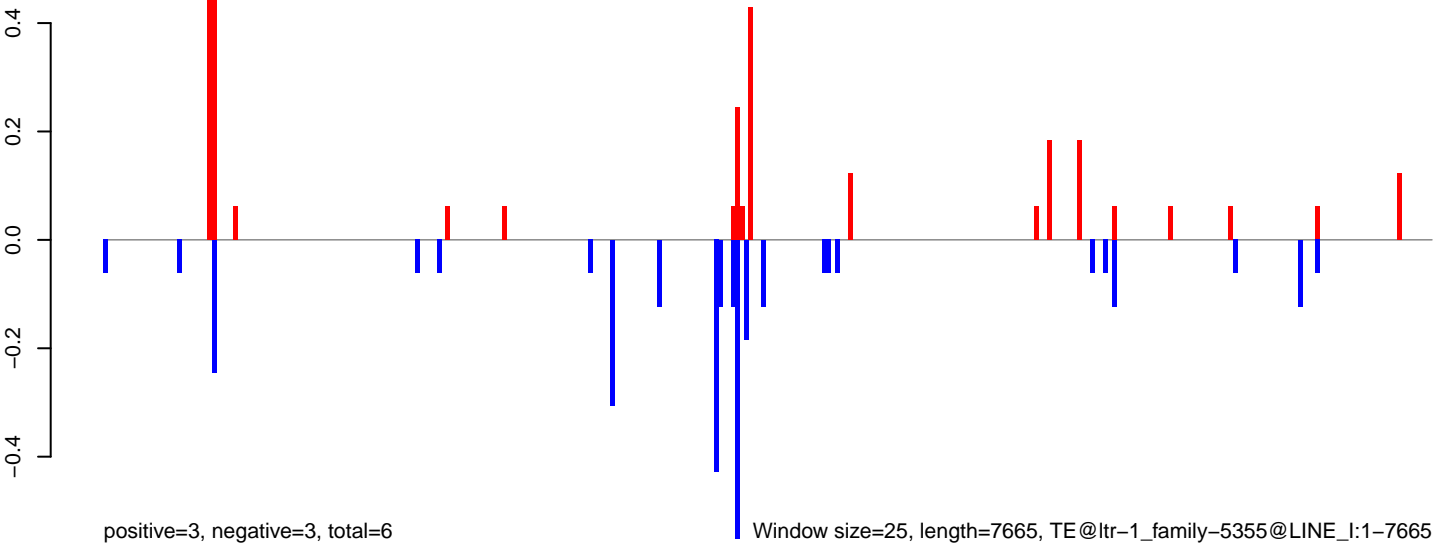
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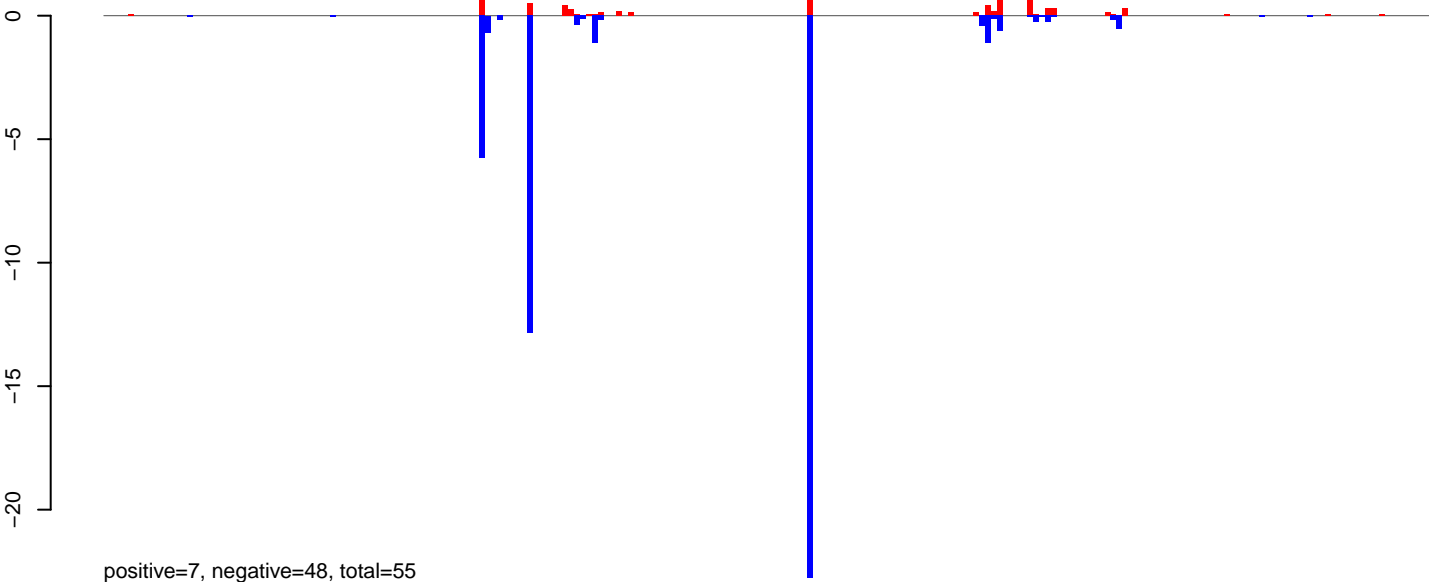


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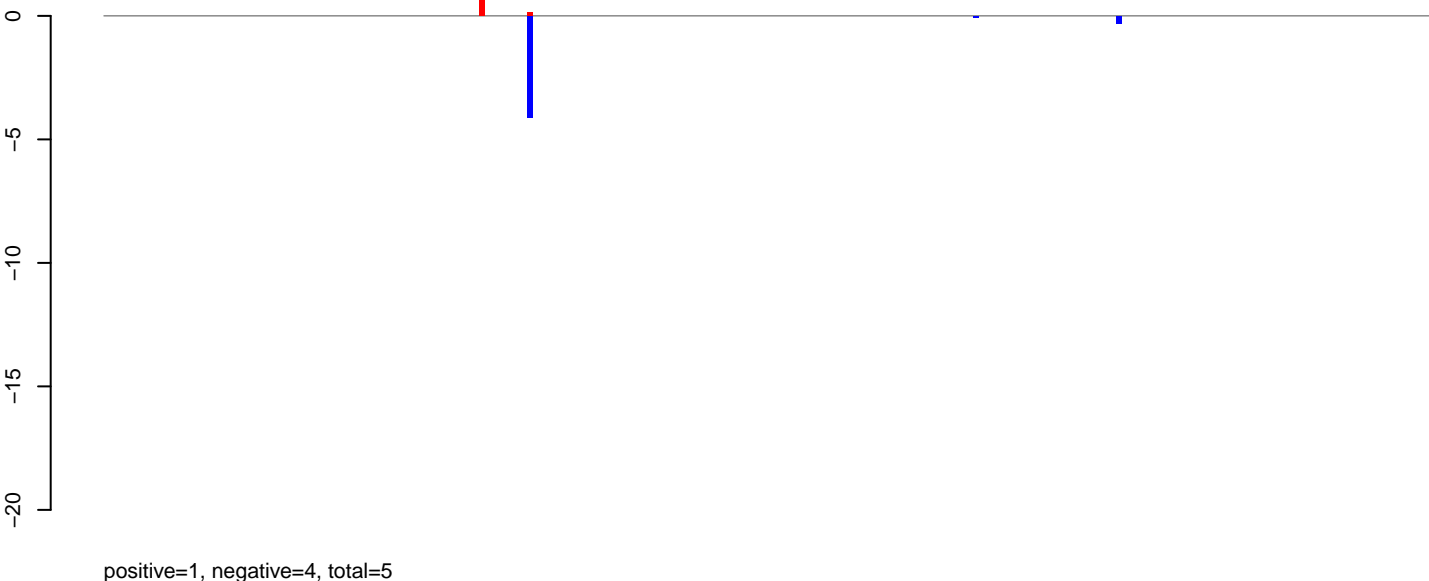


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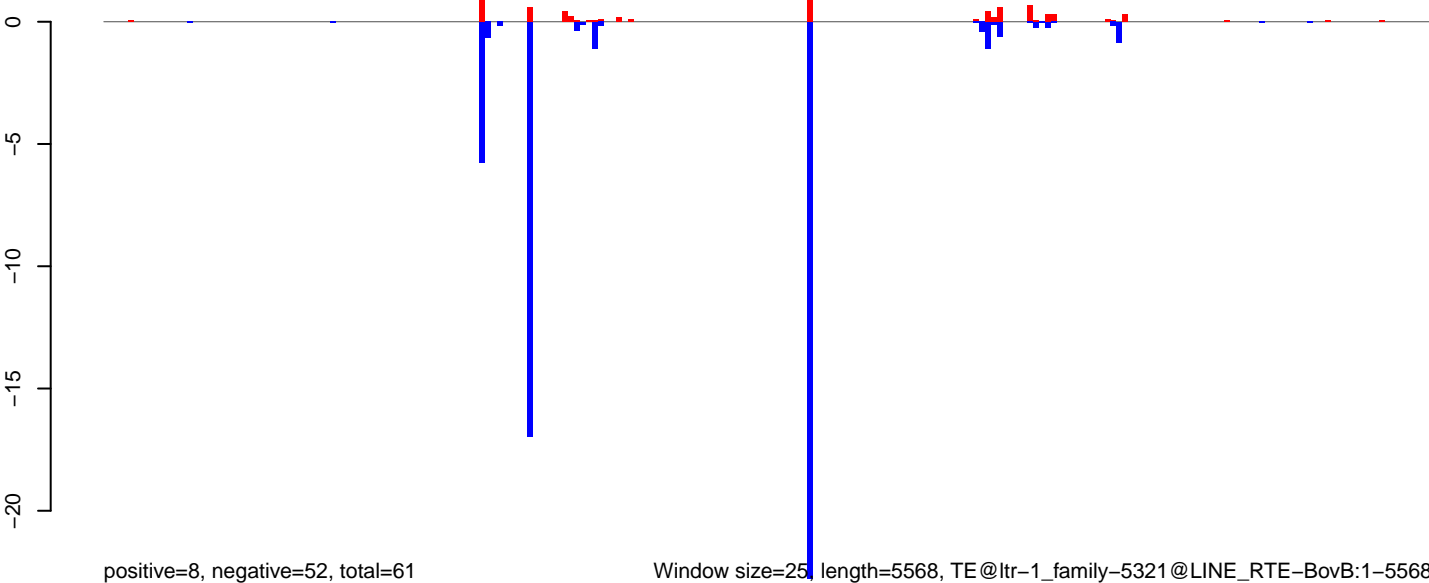
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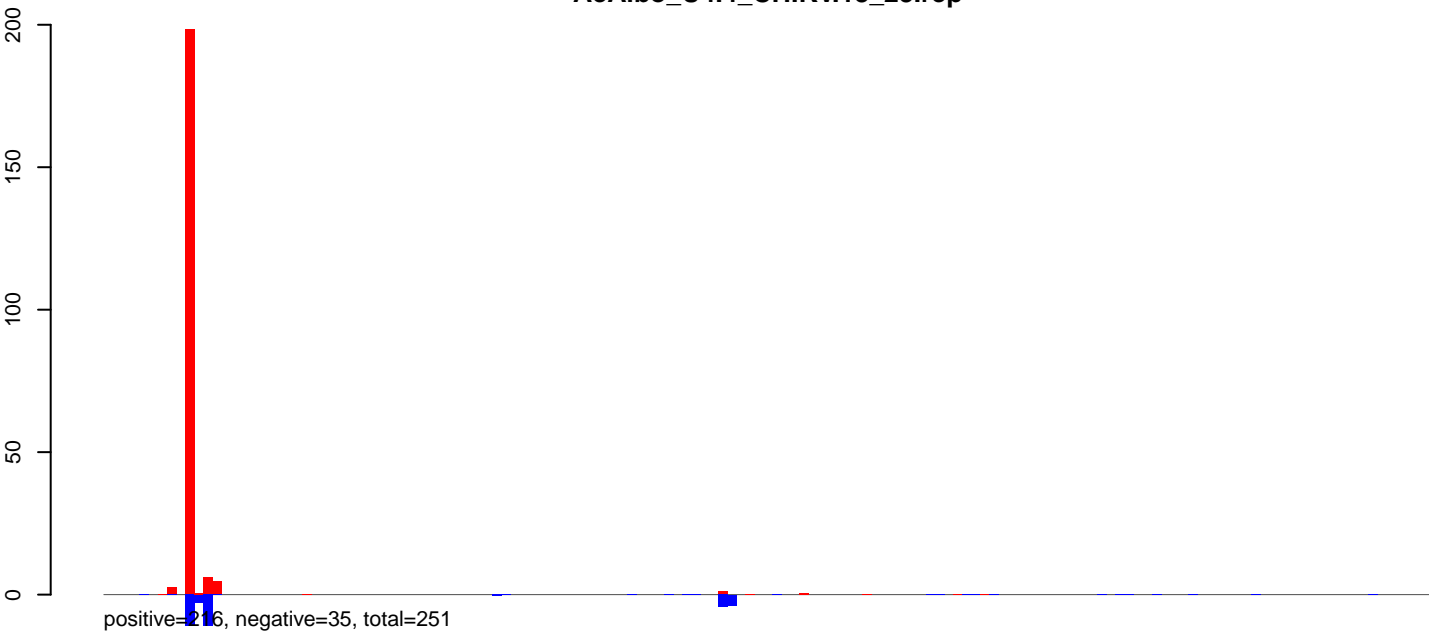


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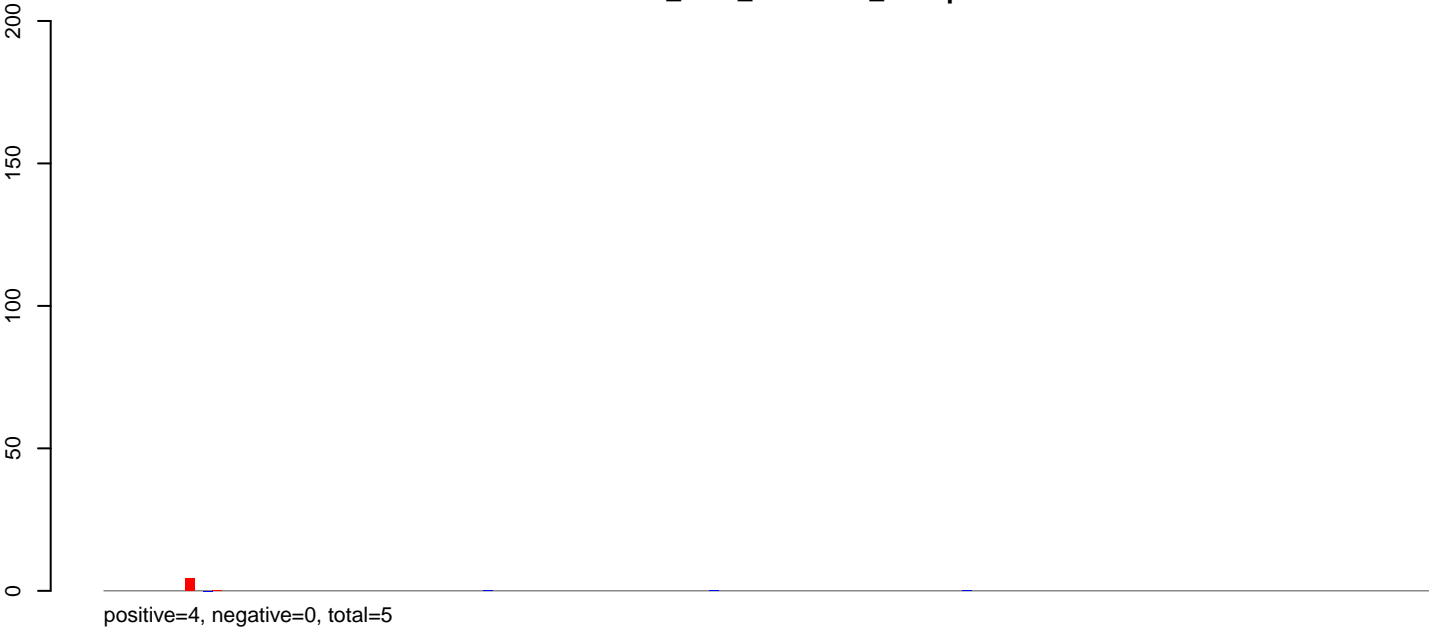


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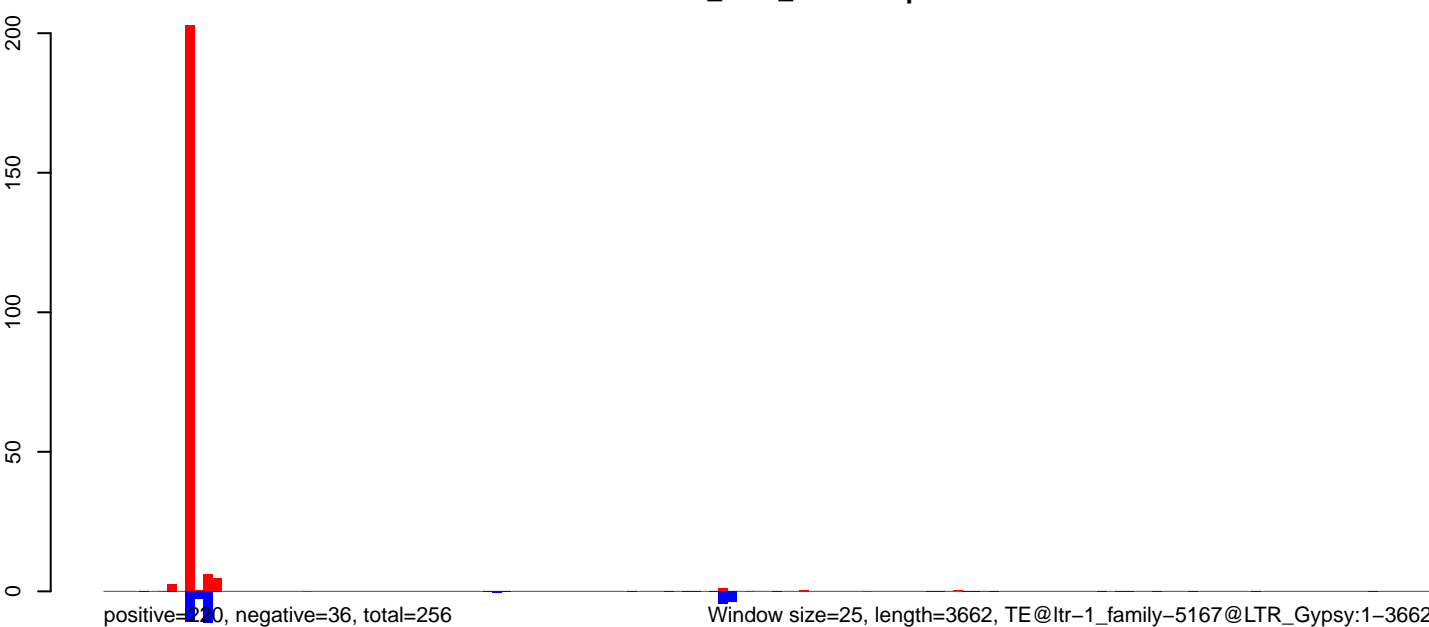
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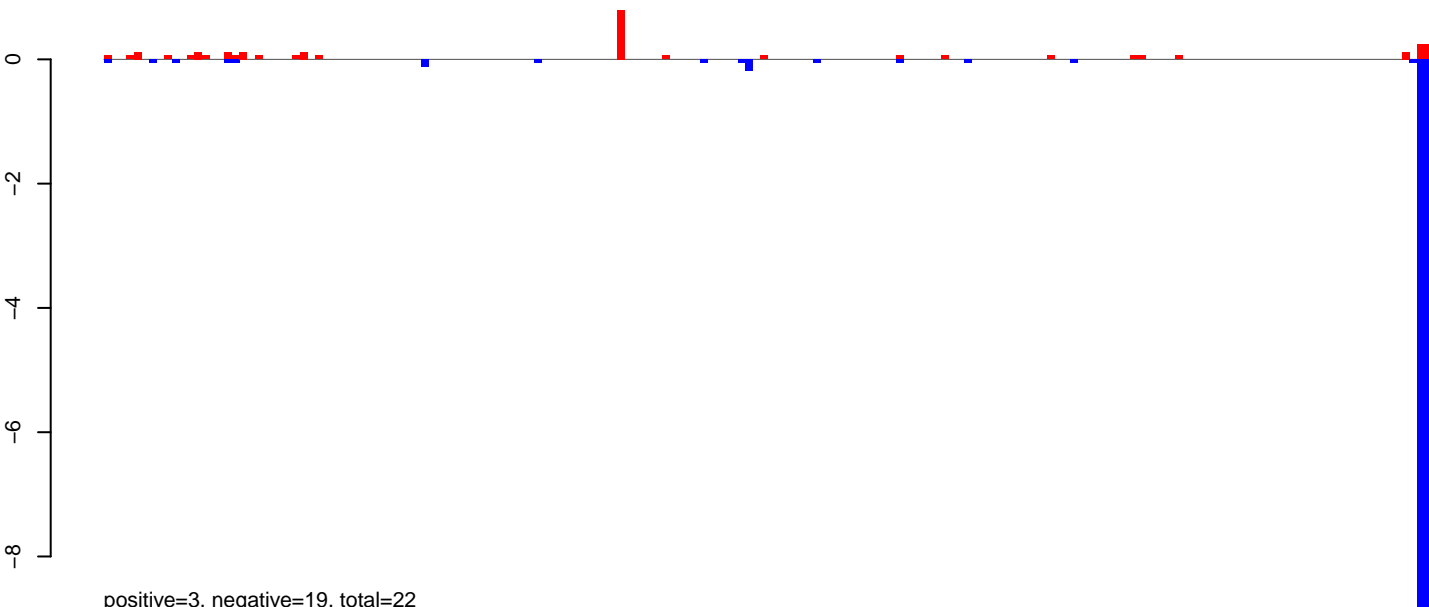
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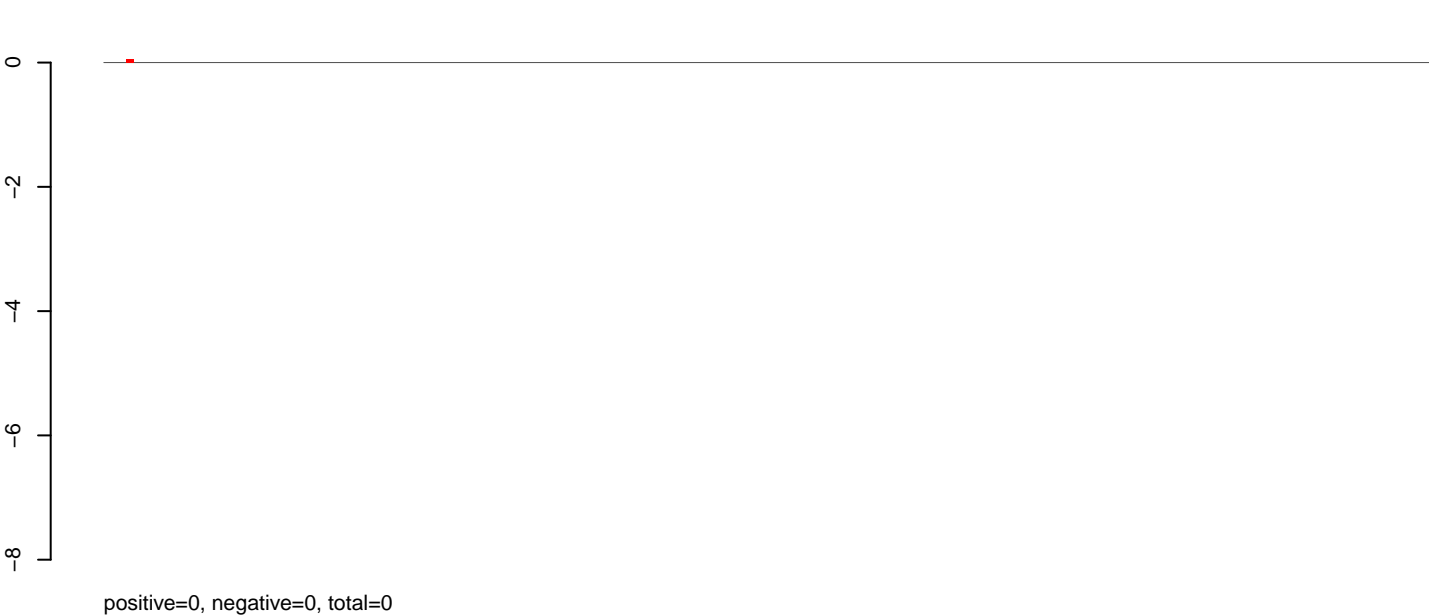
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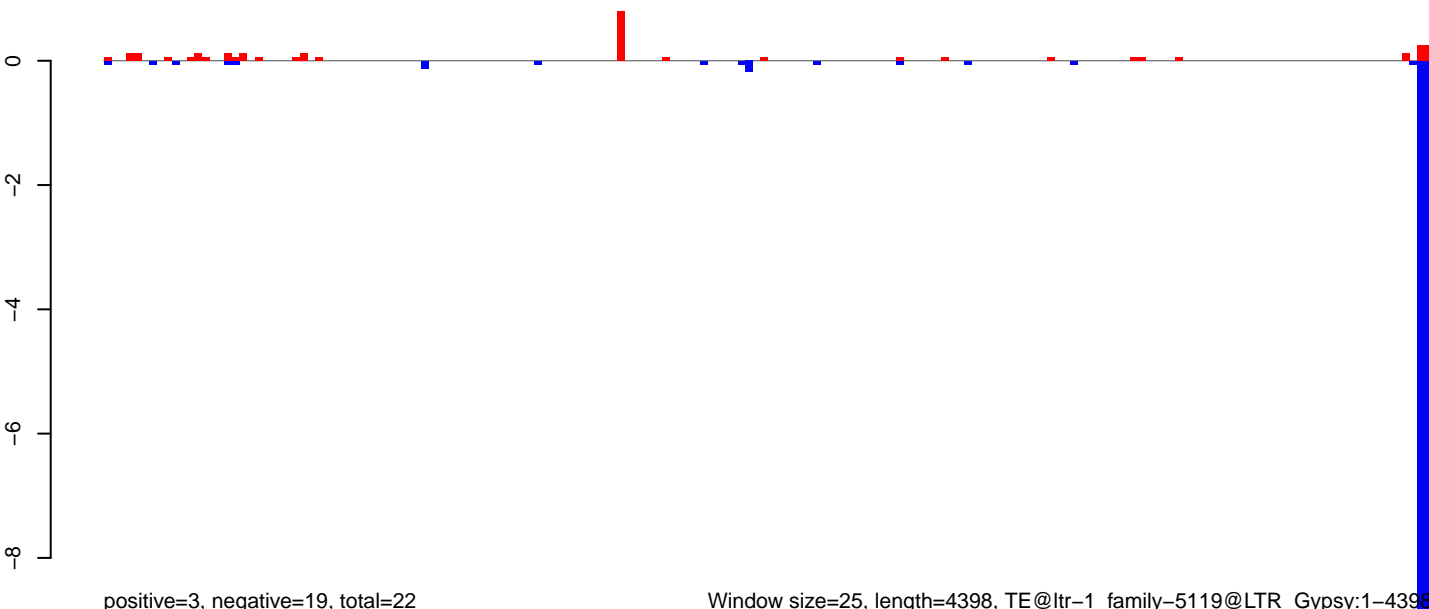
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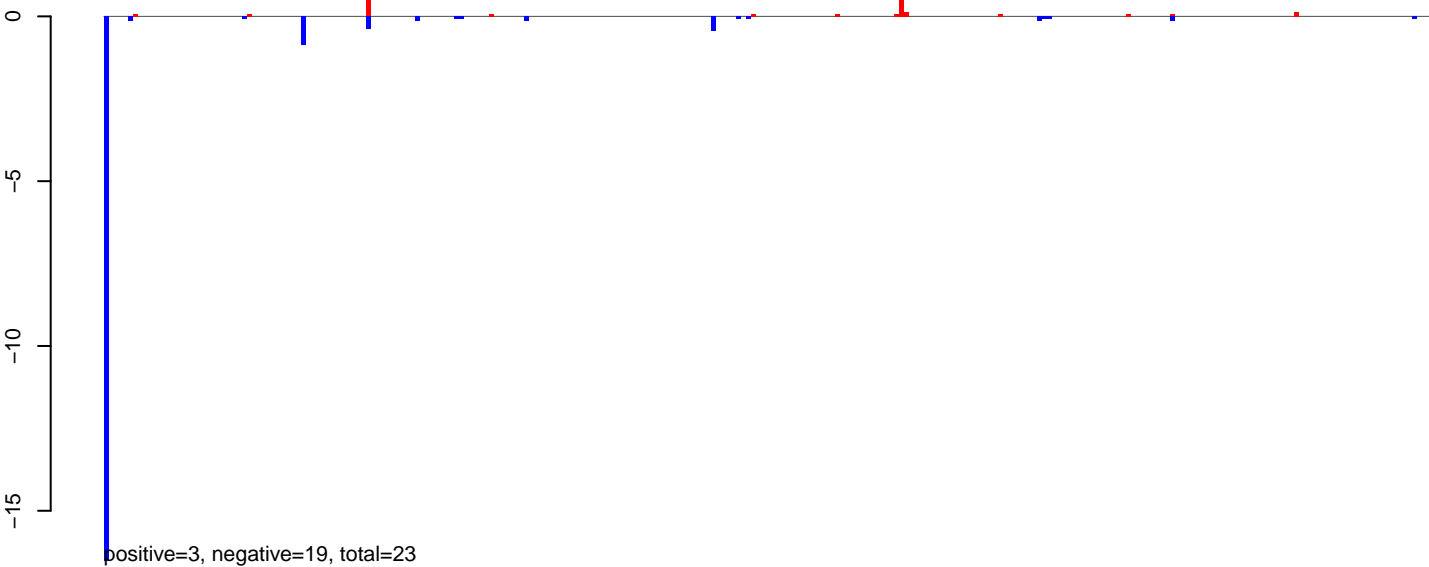
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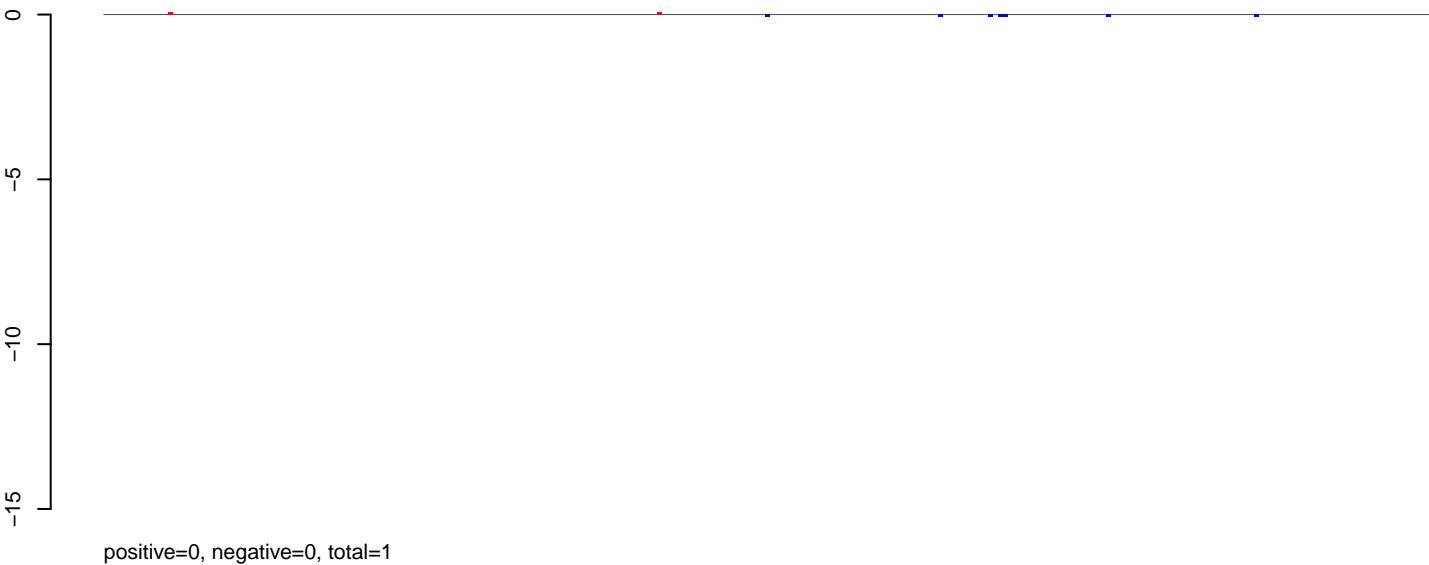
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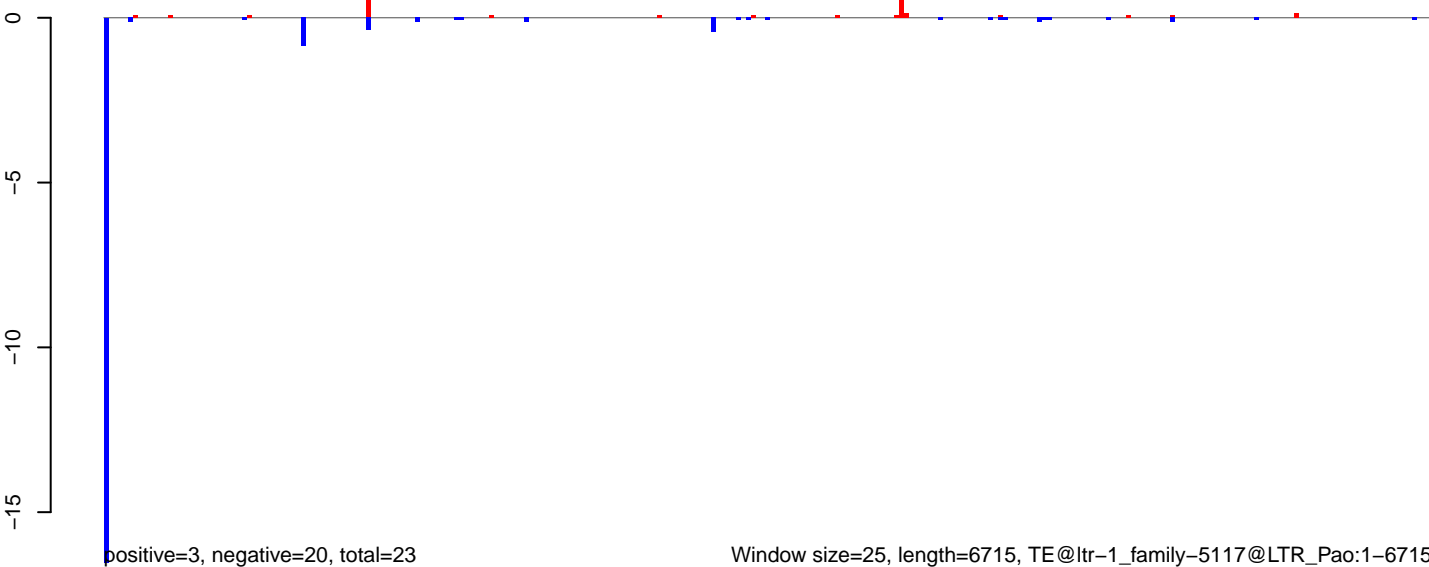
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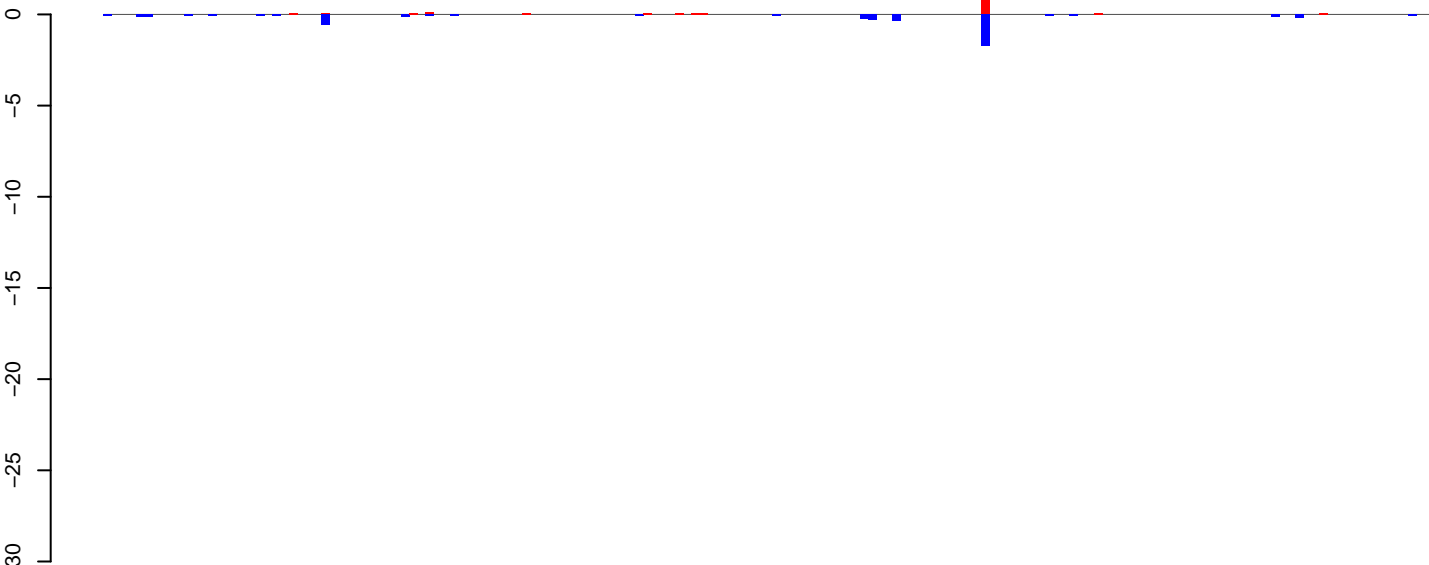
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AeAlbo_U4.4_CHIKV.rep

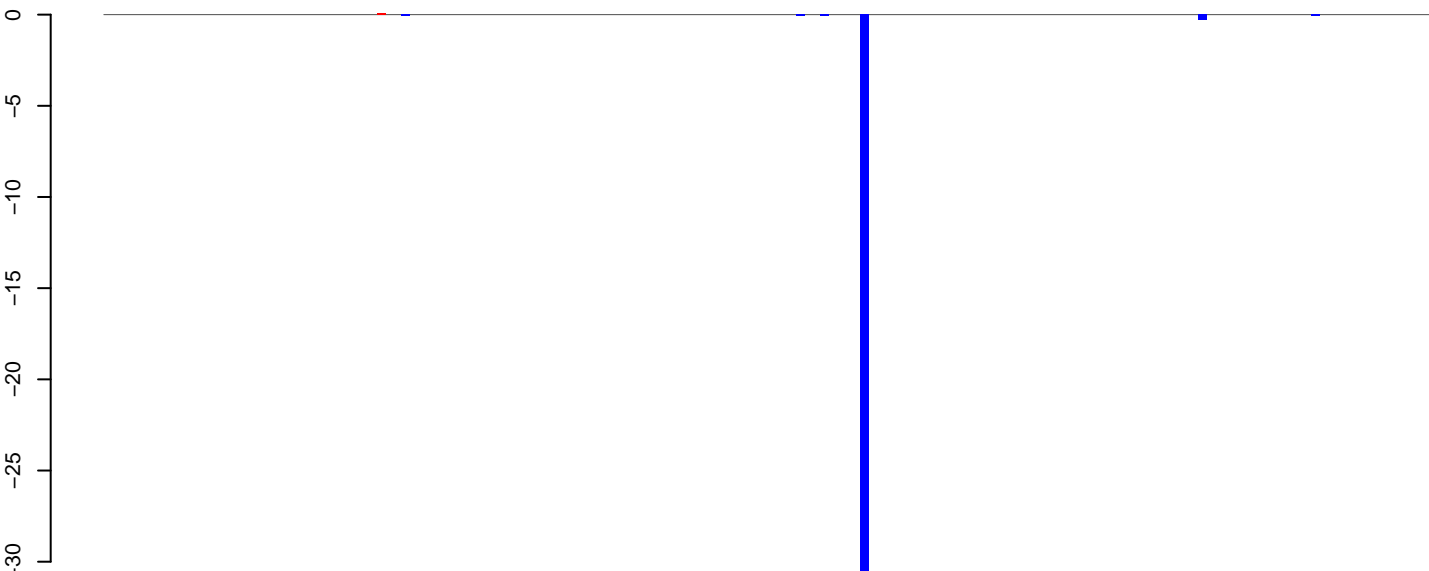


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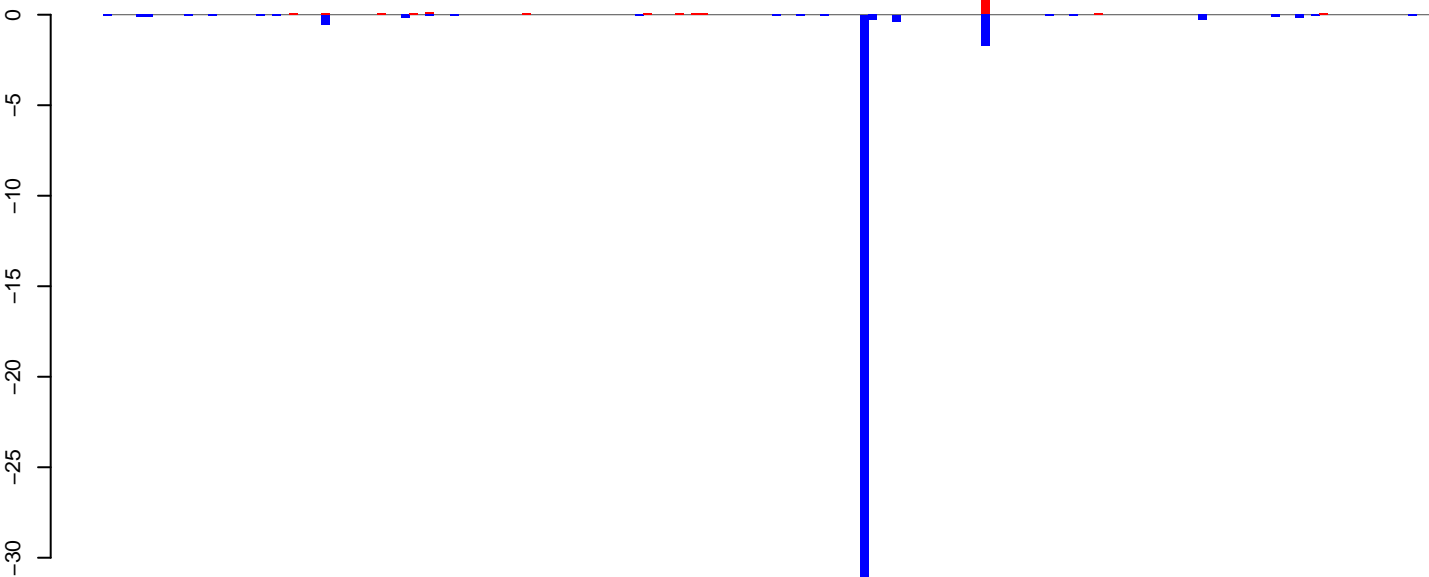
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=32, total=33

AeAlbo_U4.4_CHIKV.rep

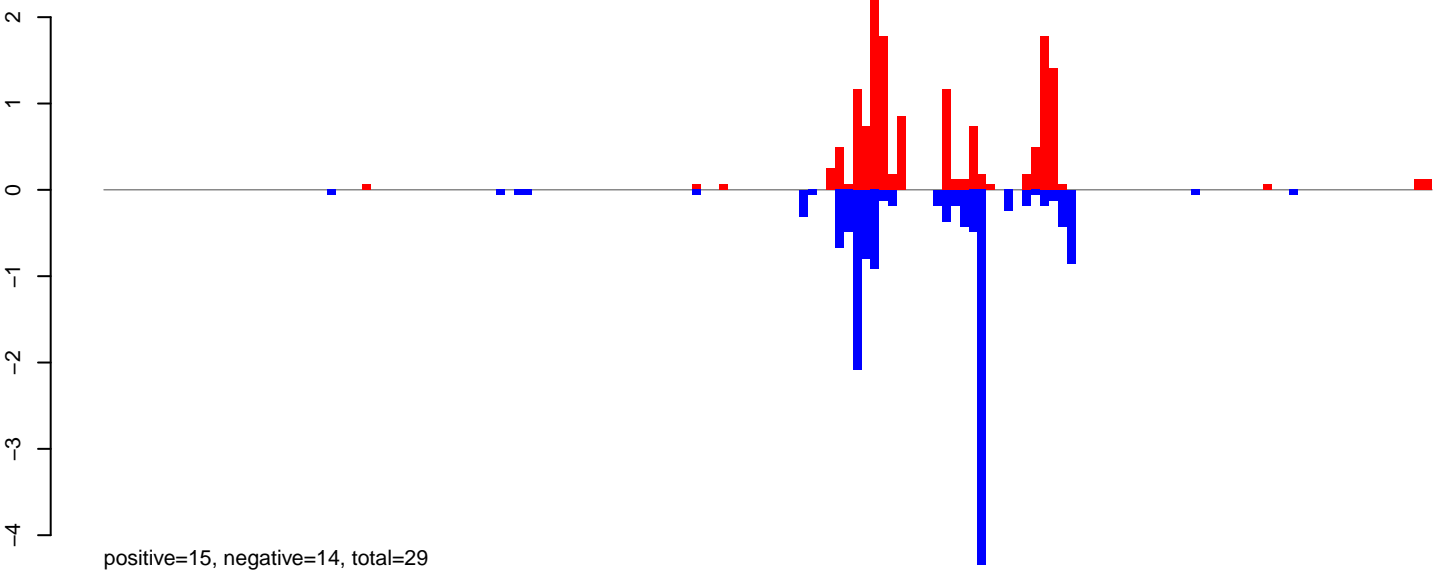


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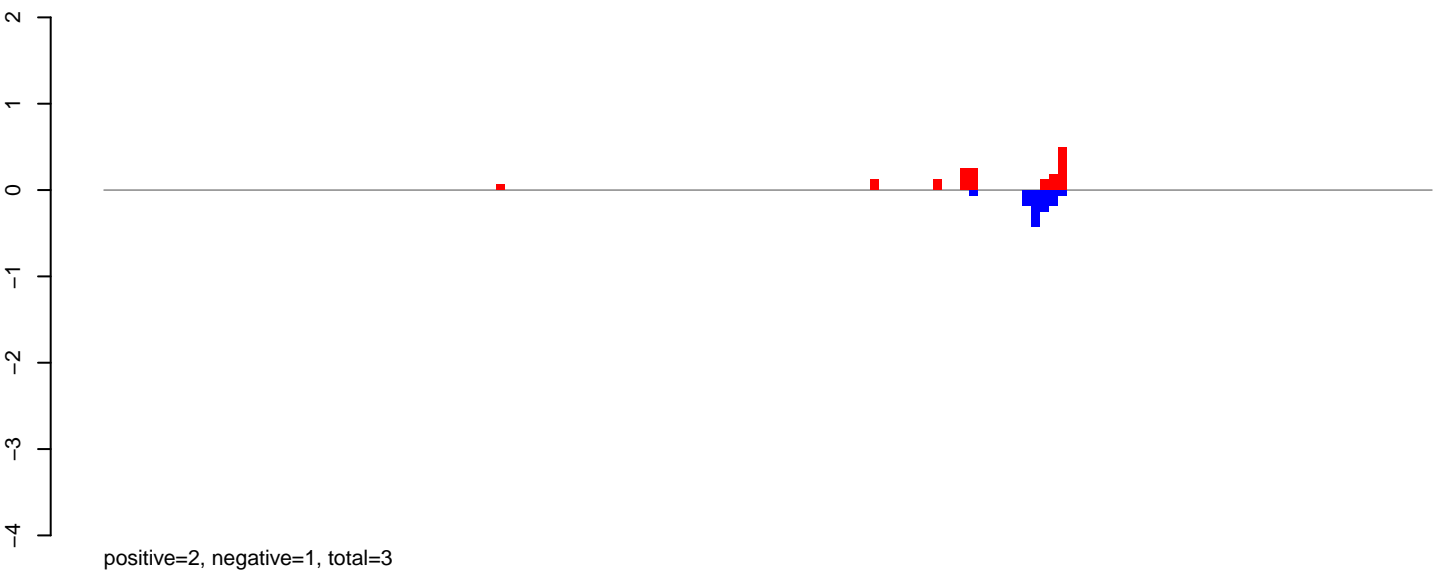
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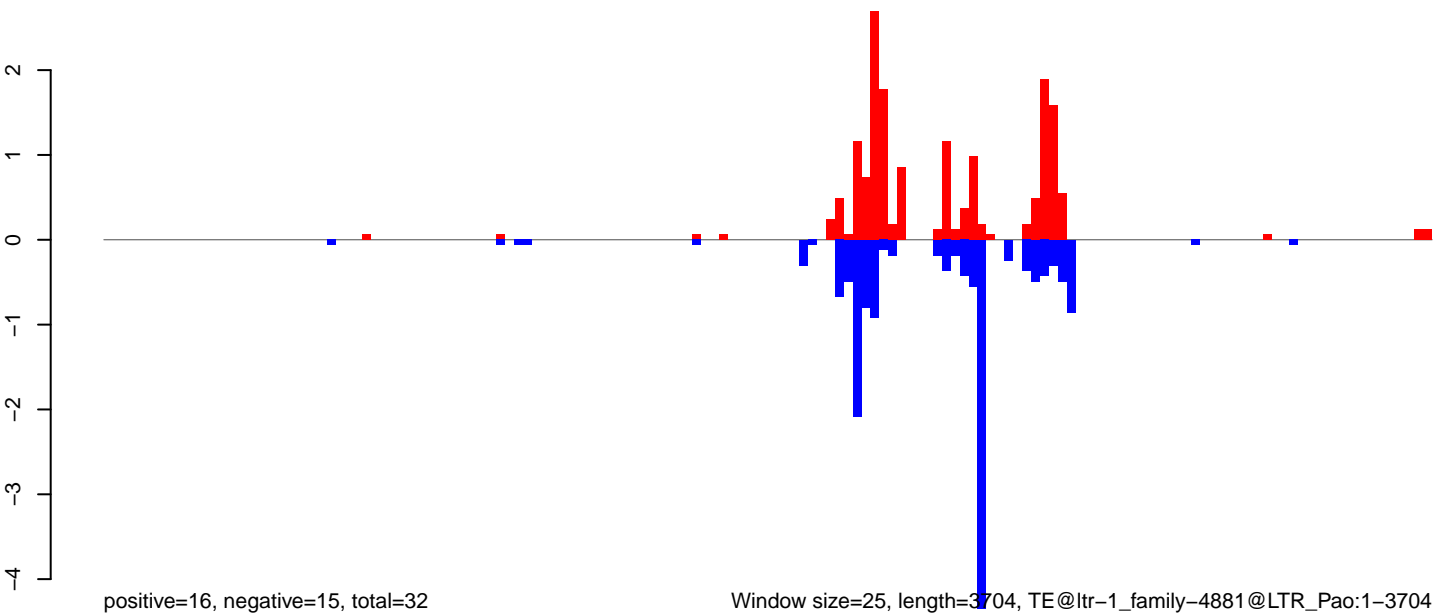
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AeAlbo_U4.4_CHIKV.24_35.rep



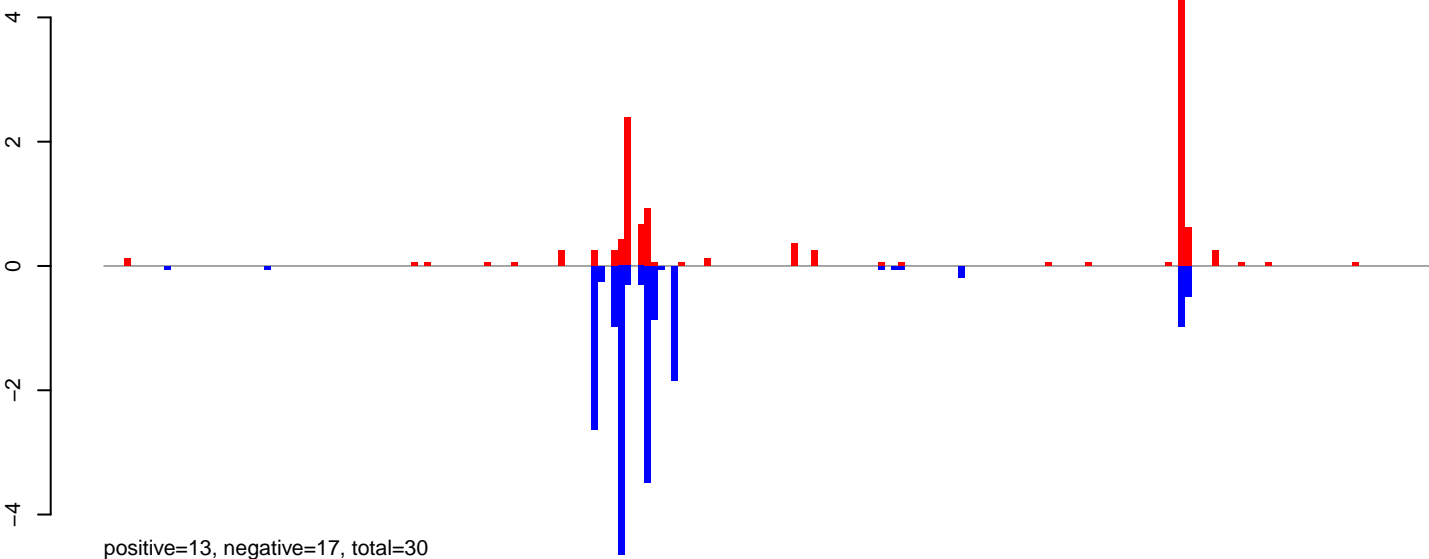
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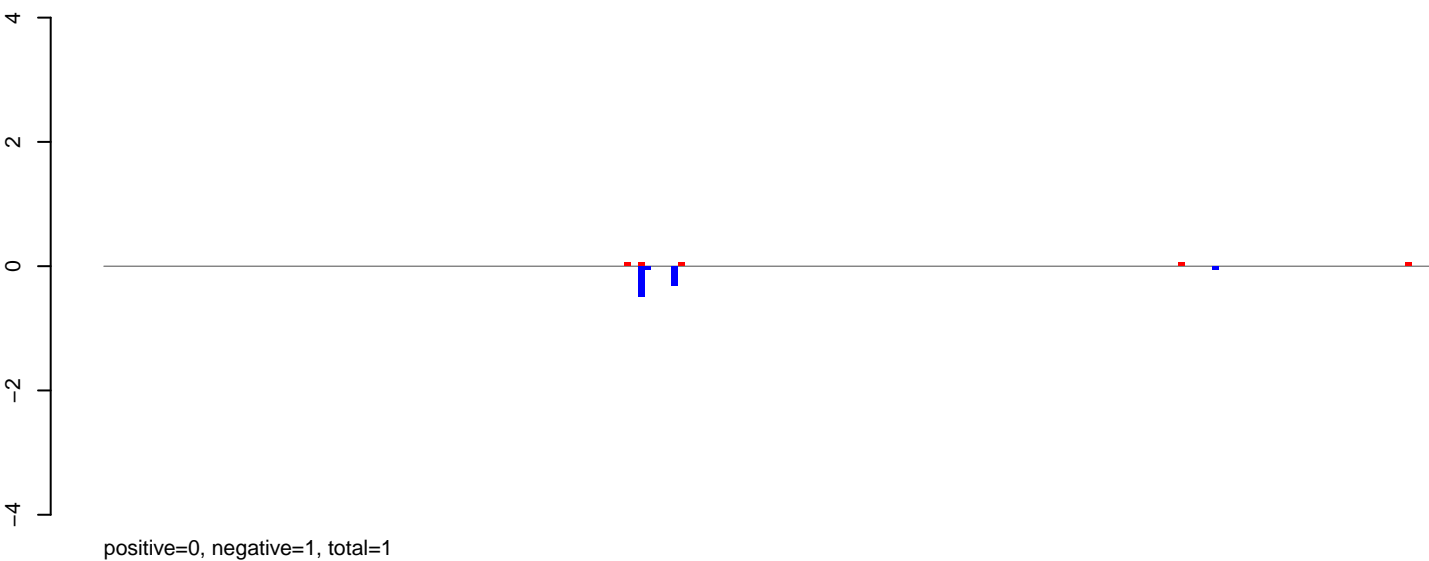
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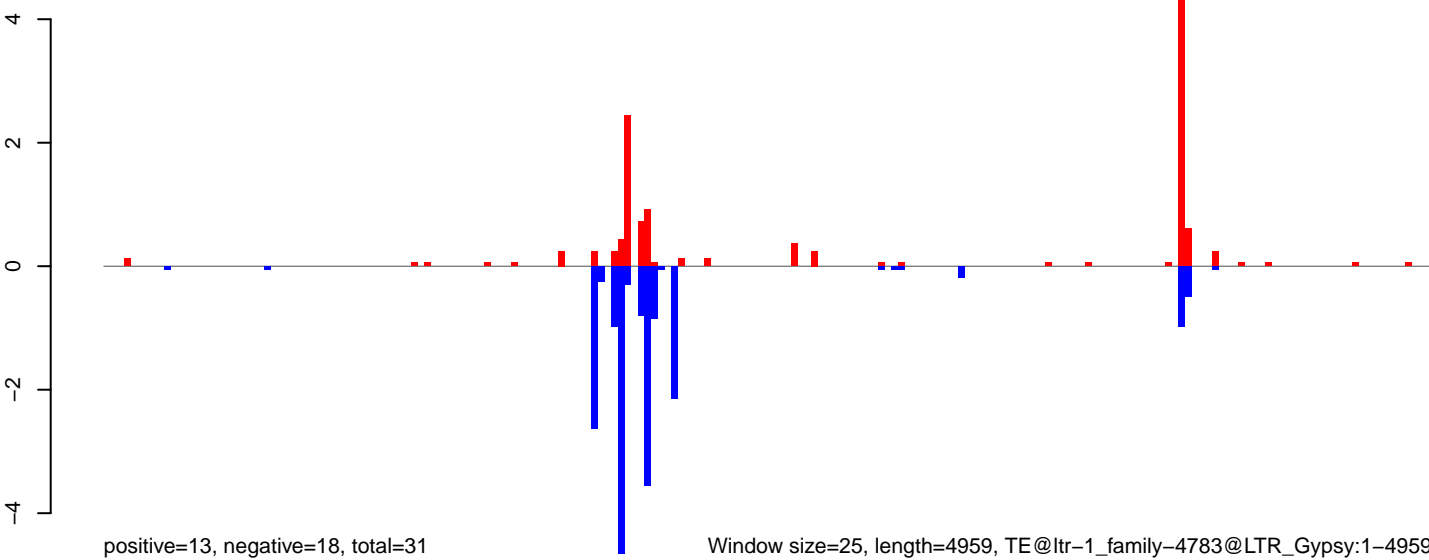
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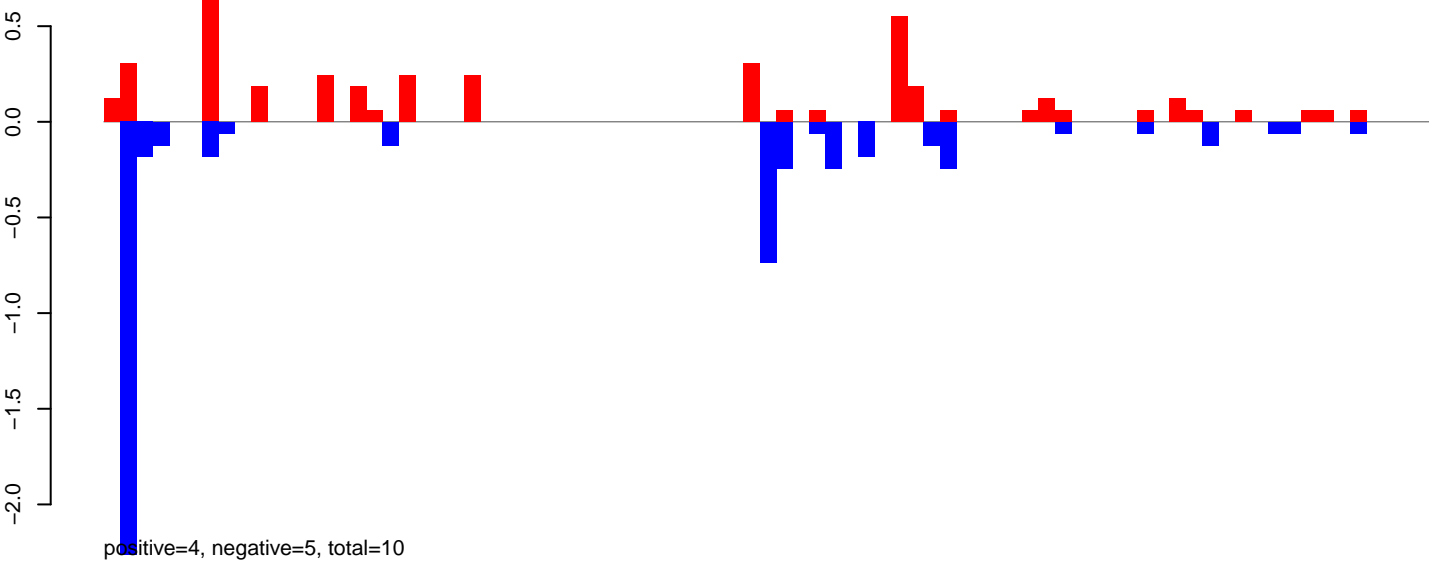
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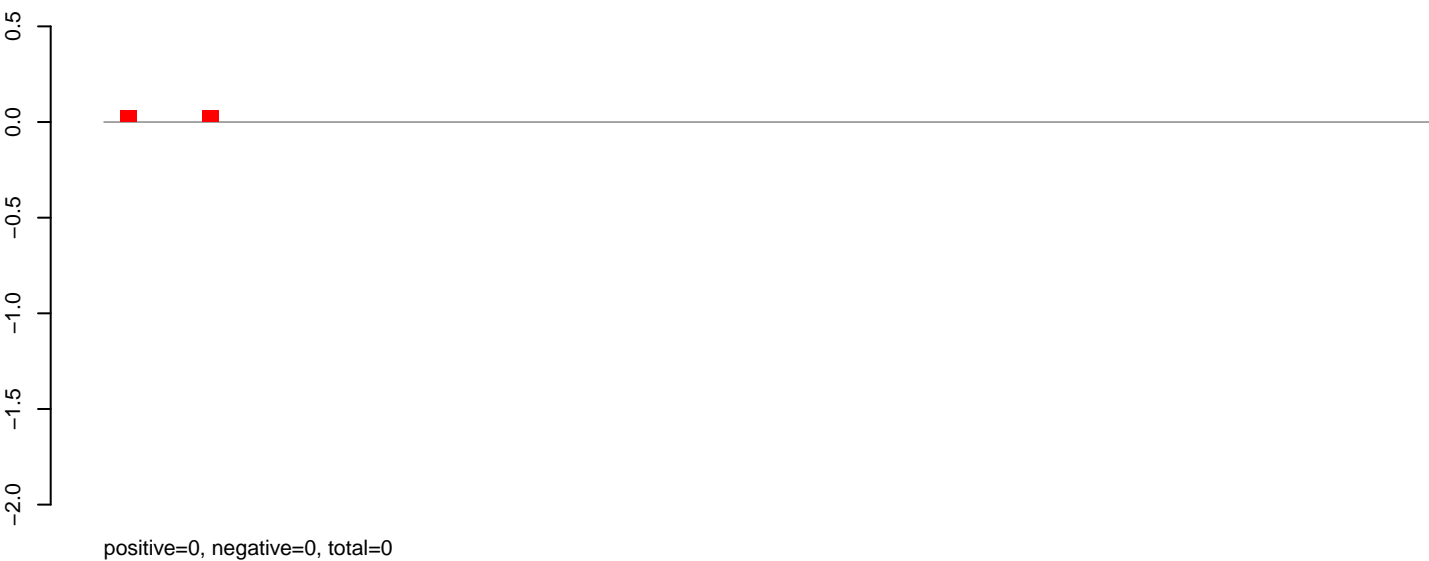
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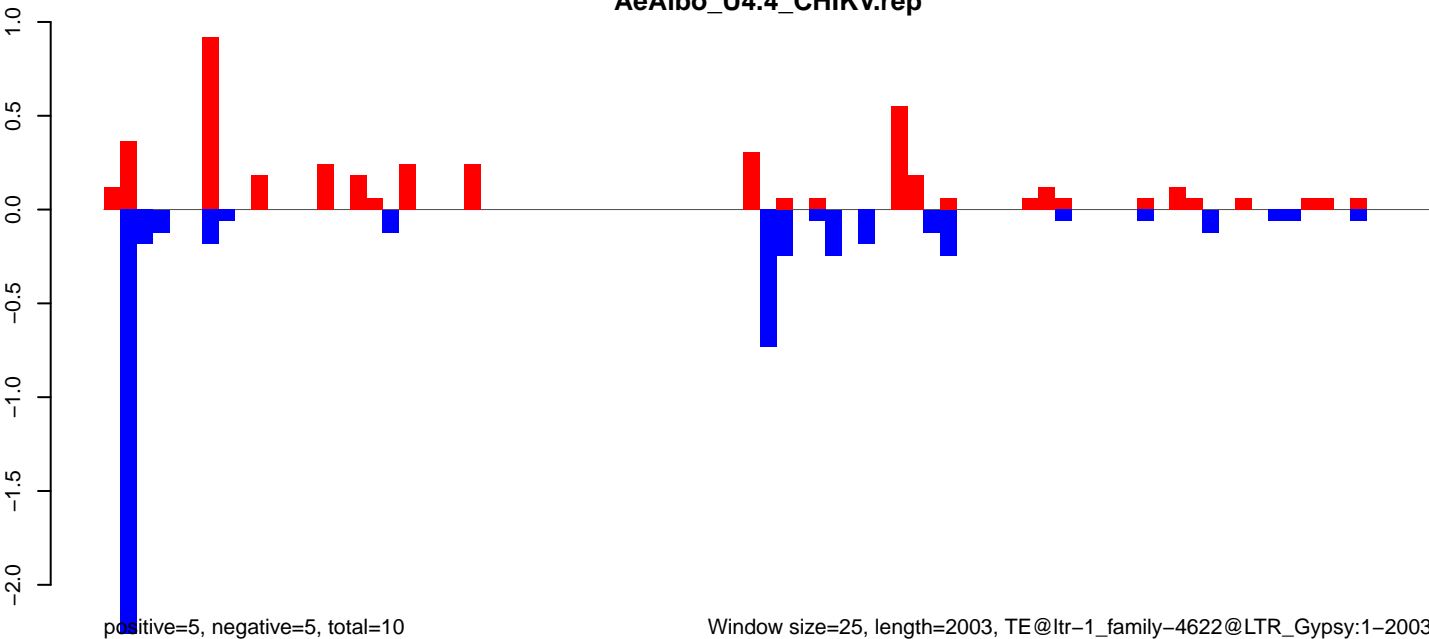
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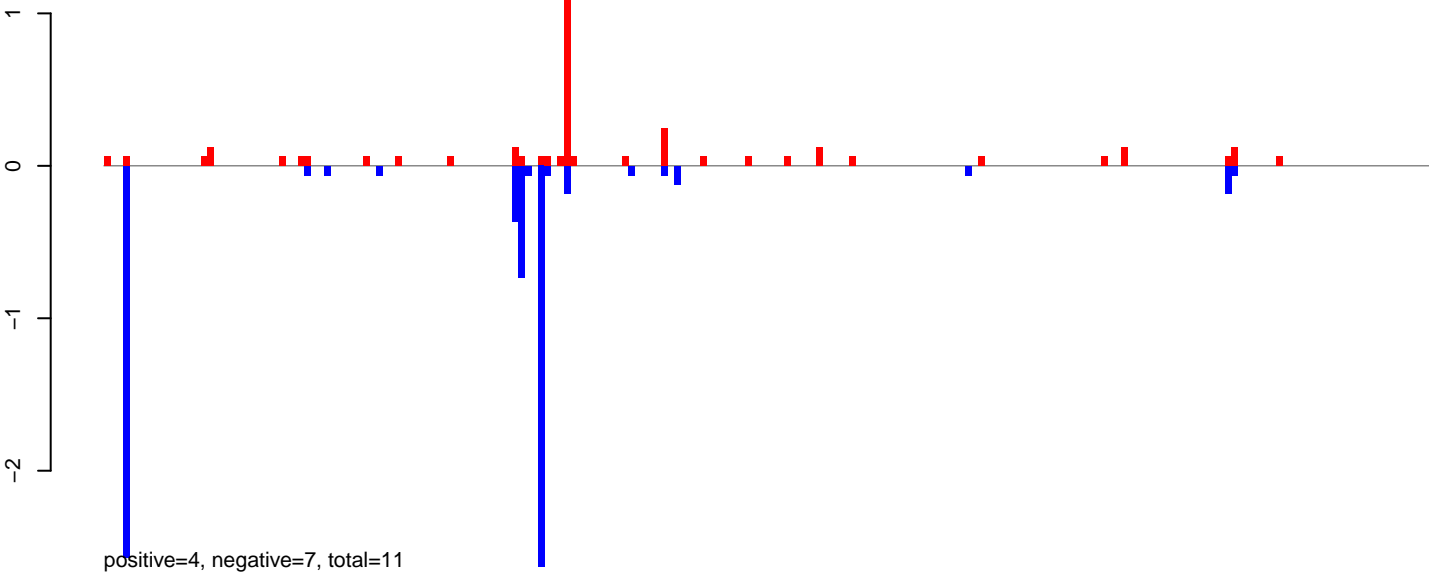
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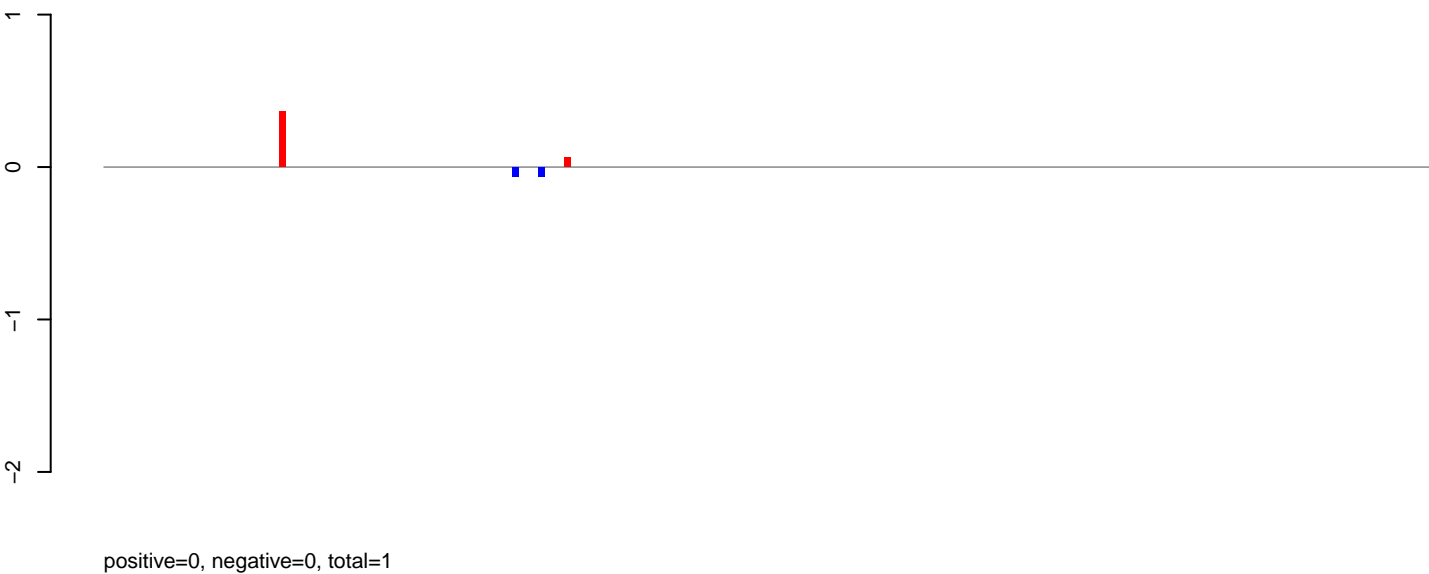
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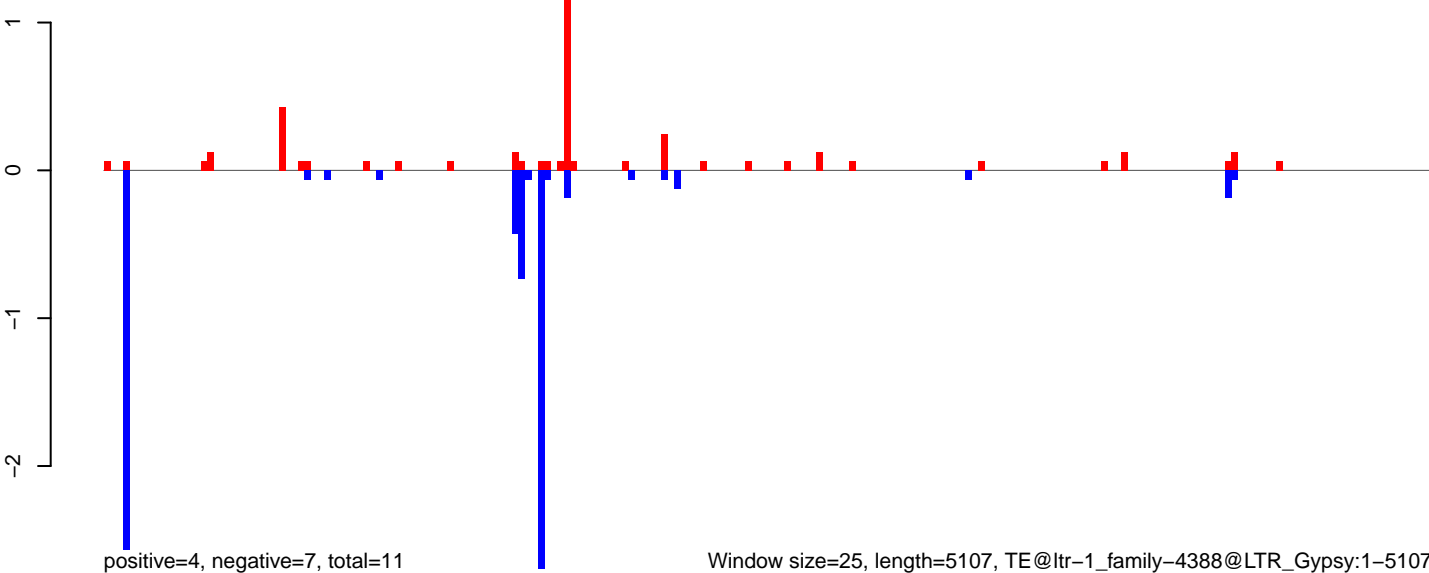
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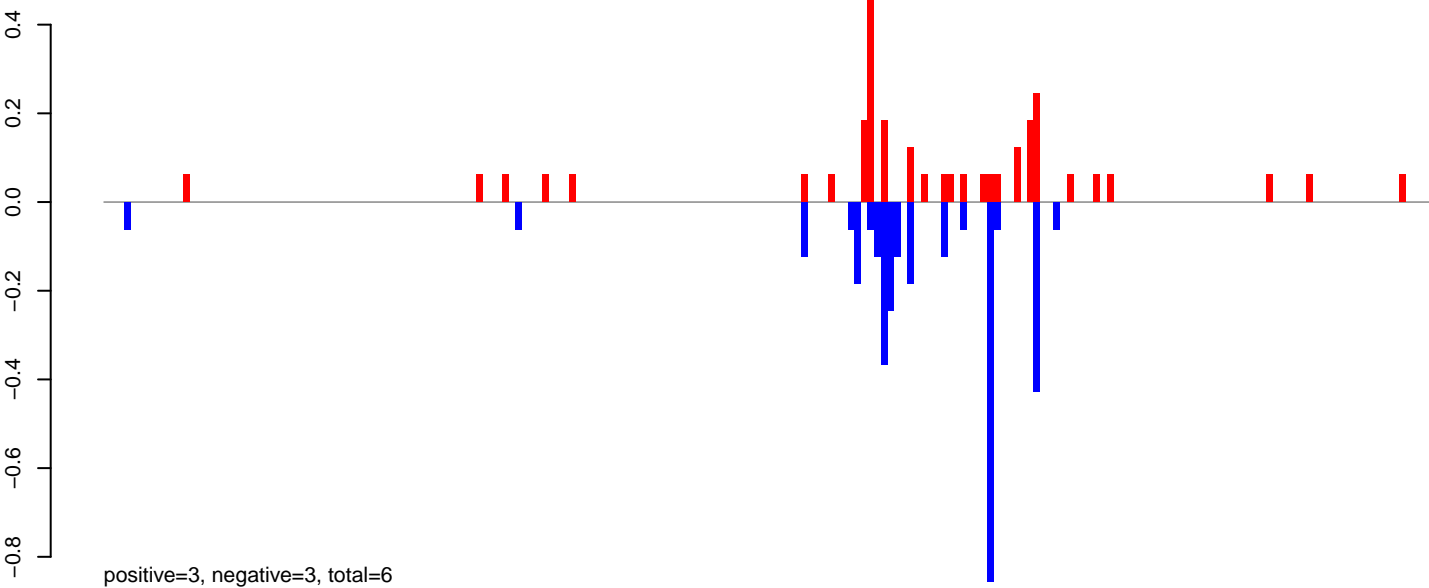
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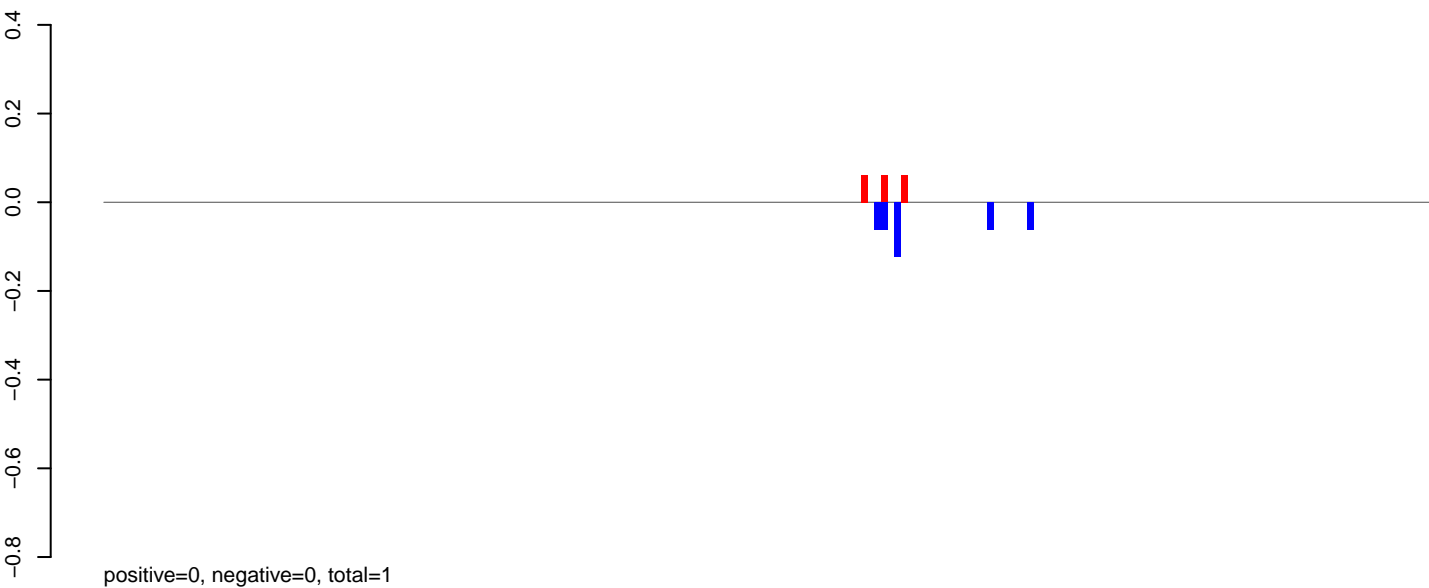
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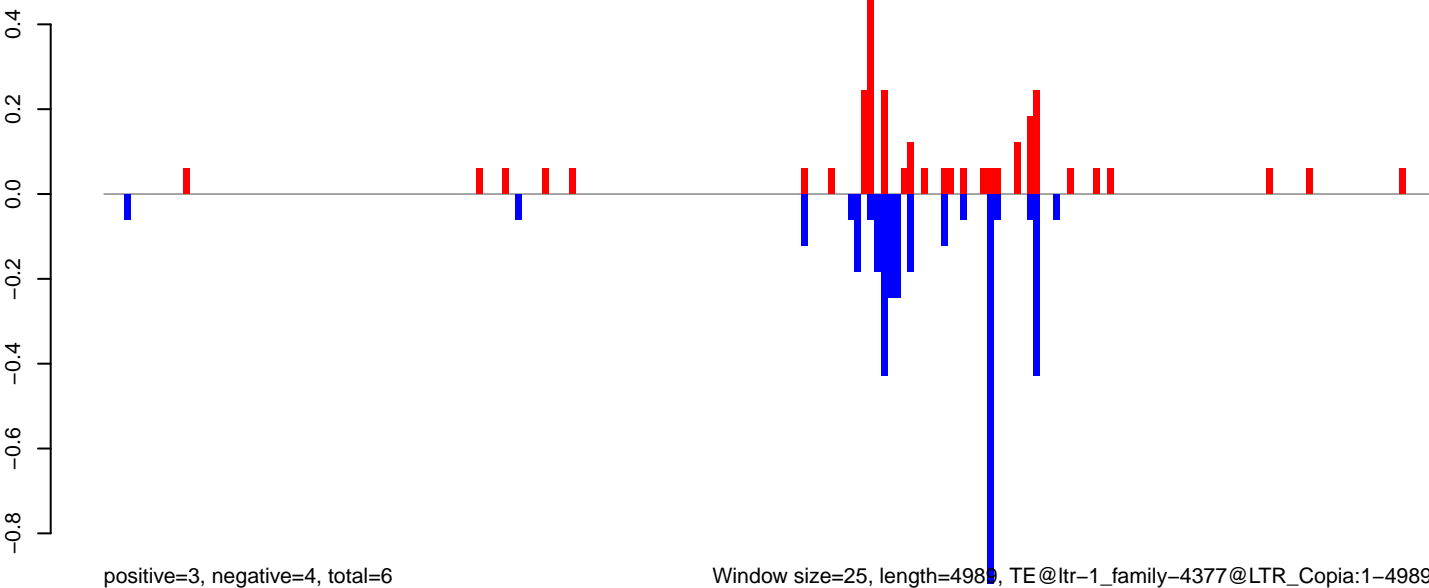
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AeAlbo_U4.4_CHIKV.24_35.rep



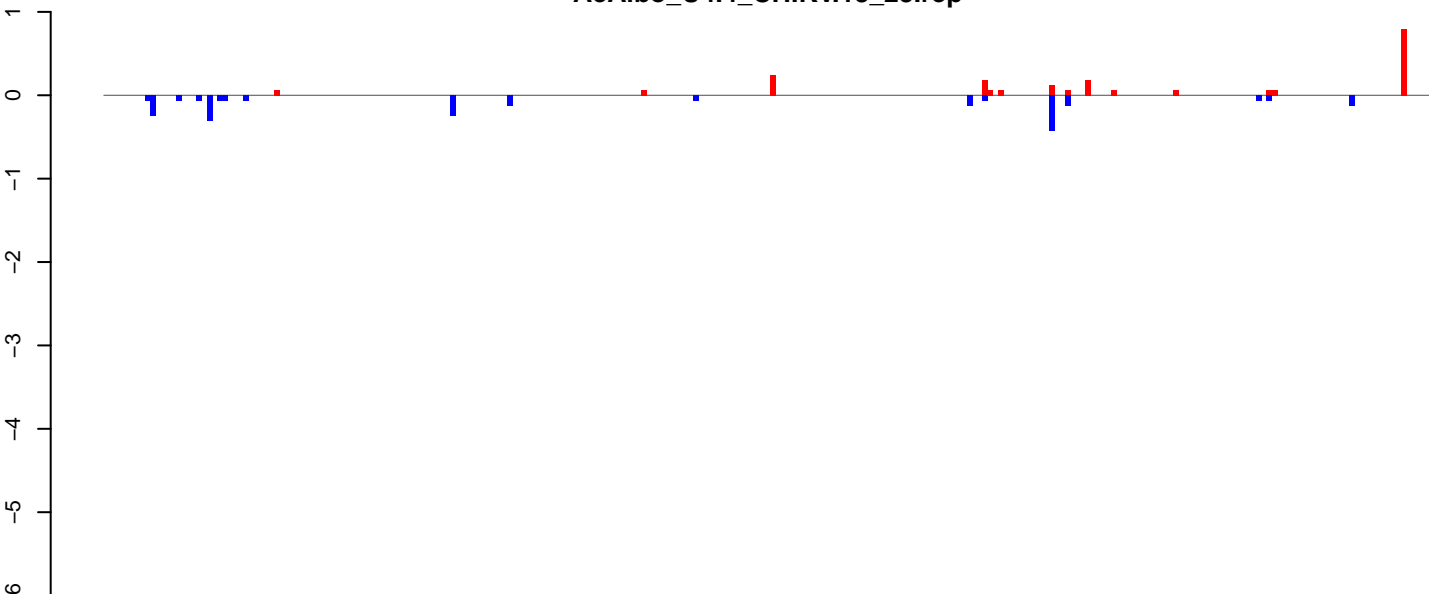
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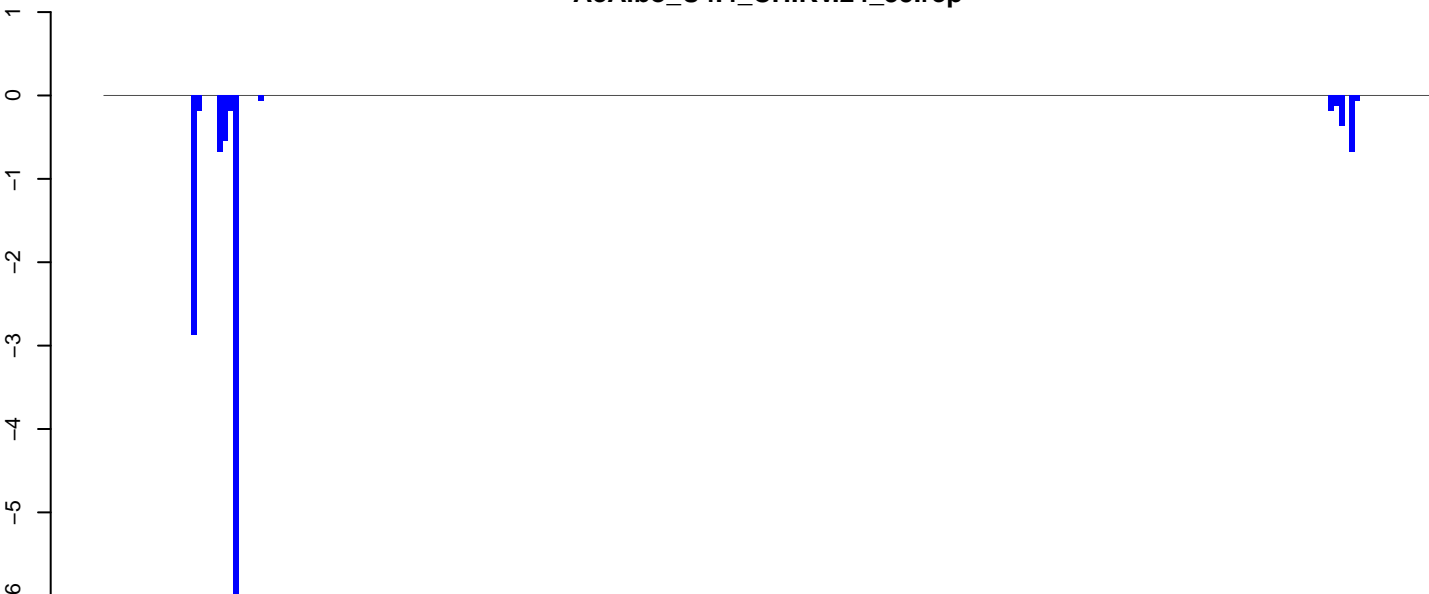
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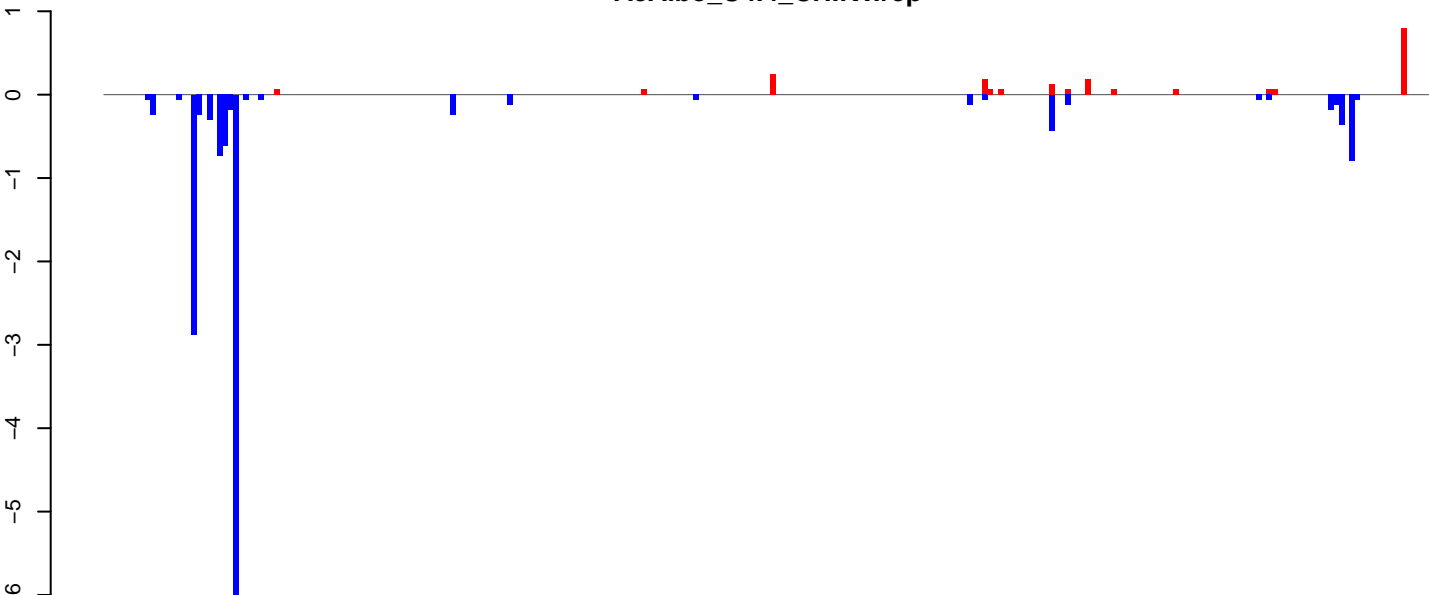
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=12, total=12

AeAlbo_U4.4_CHIKV.rep

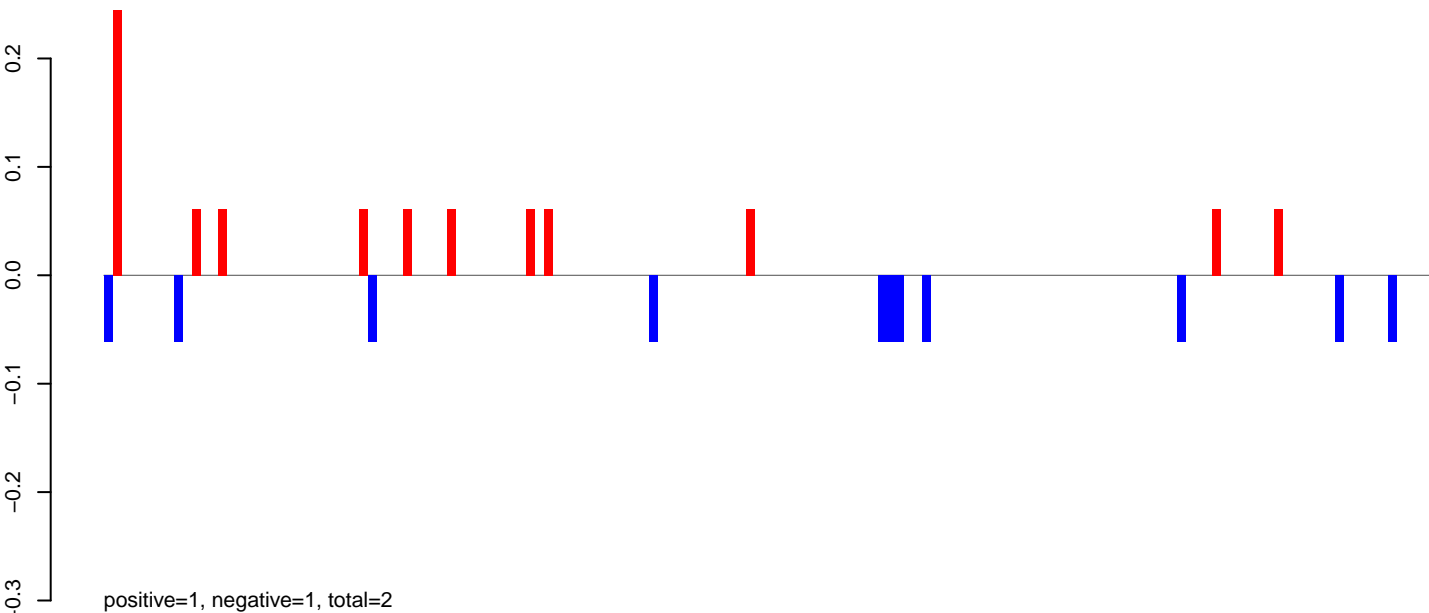


positive=2, negative=15, total=17

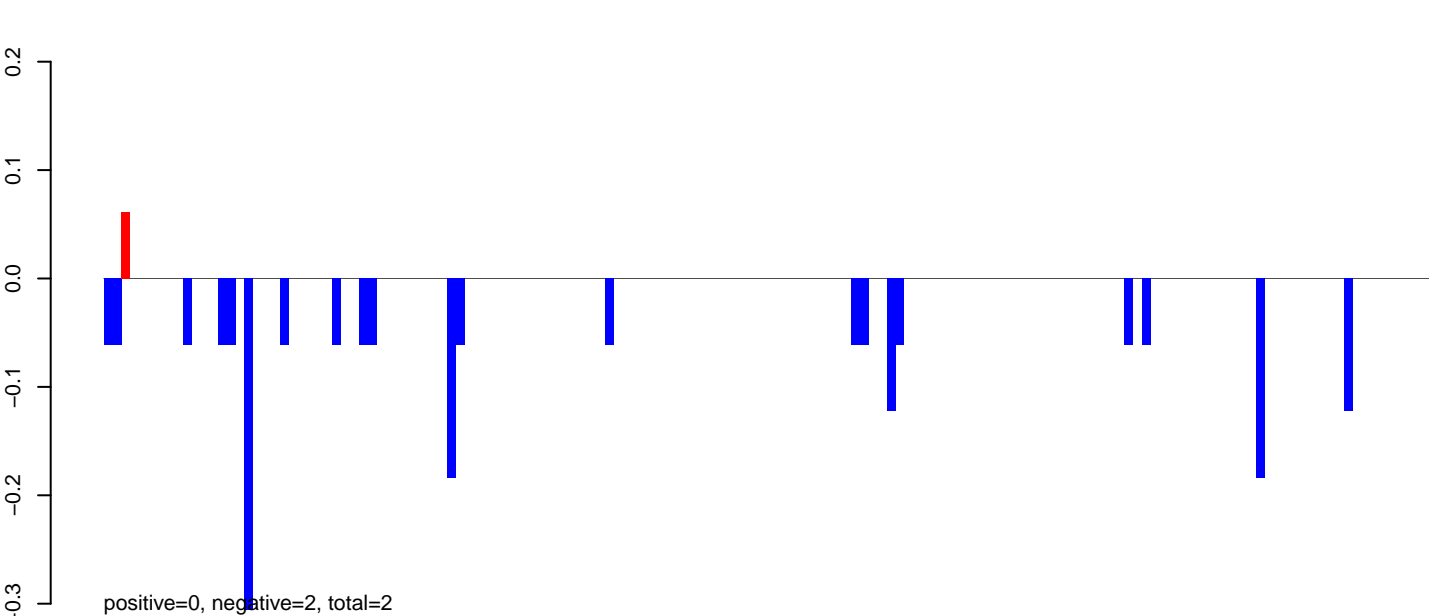
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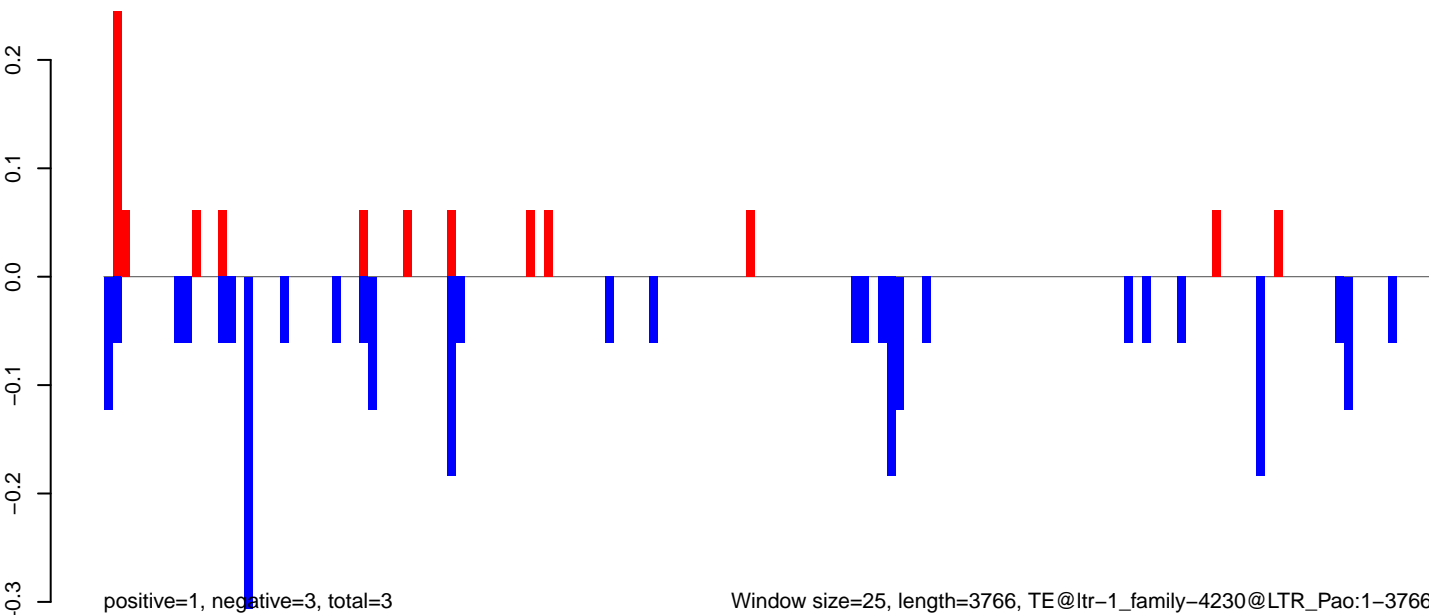
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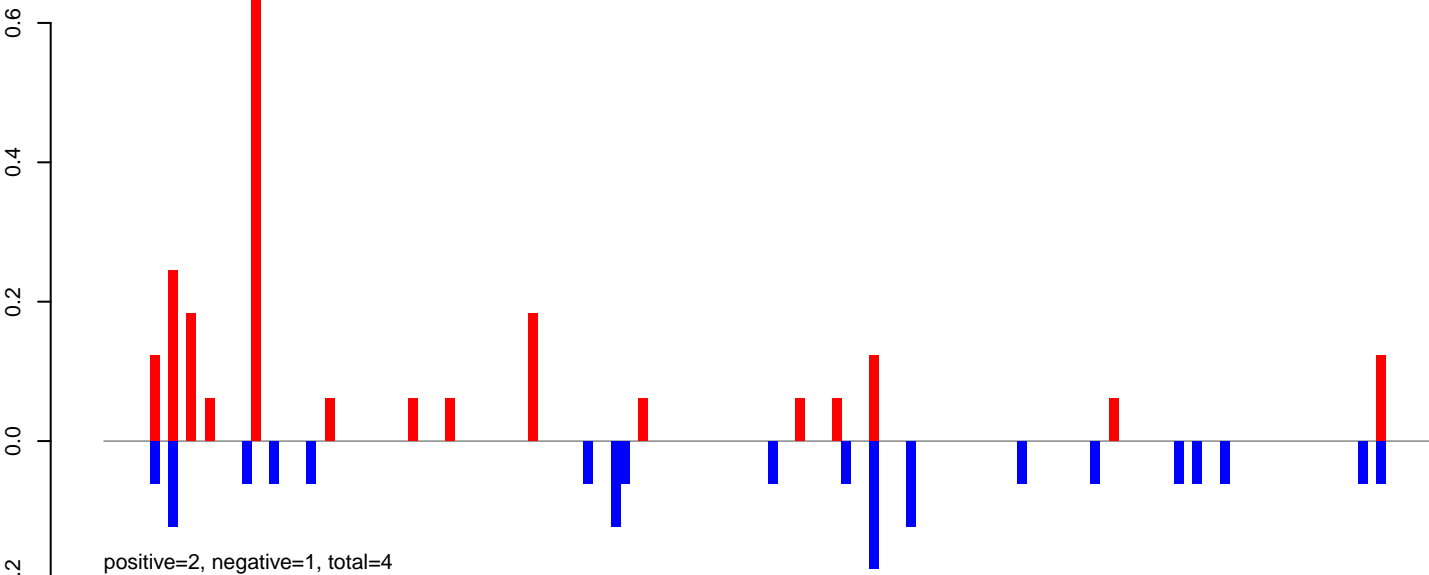
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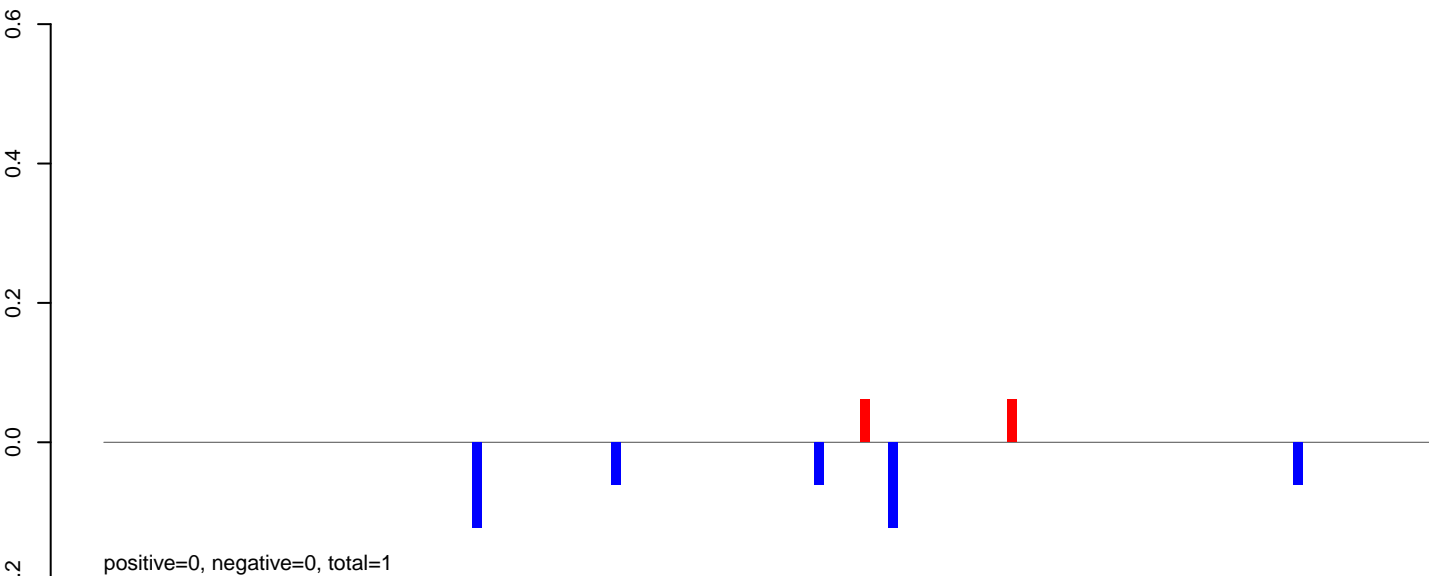
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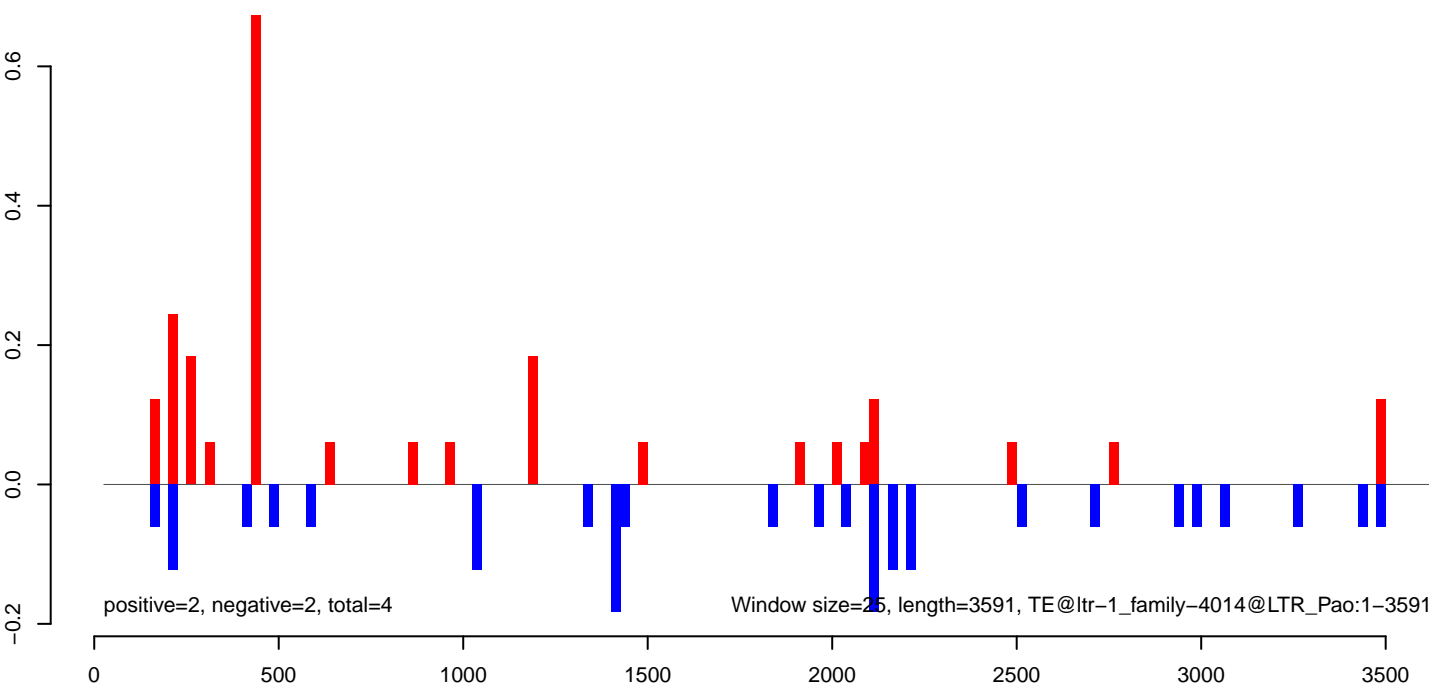
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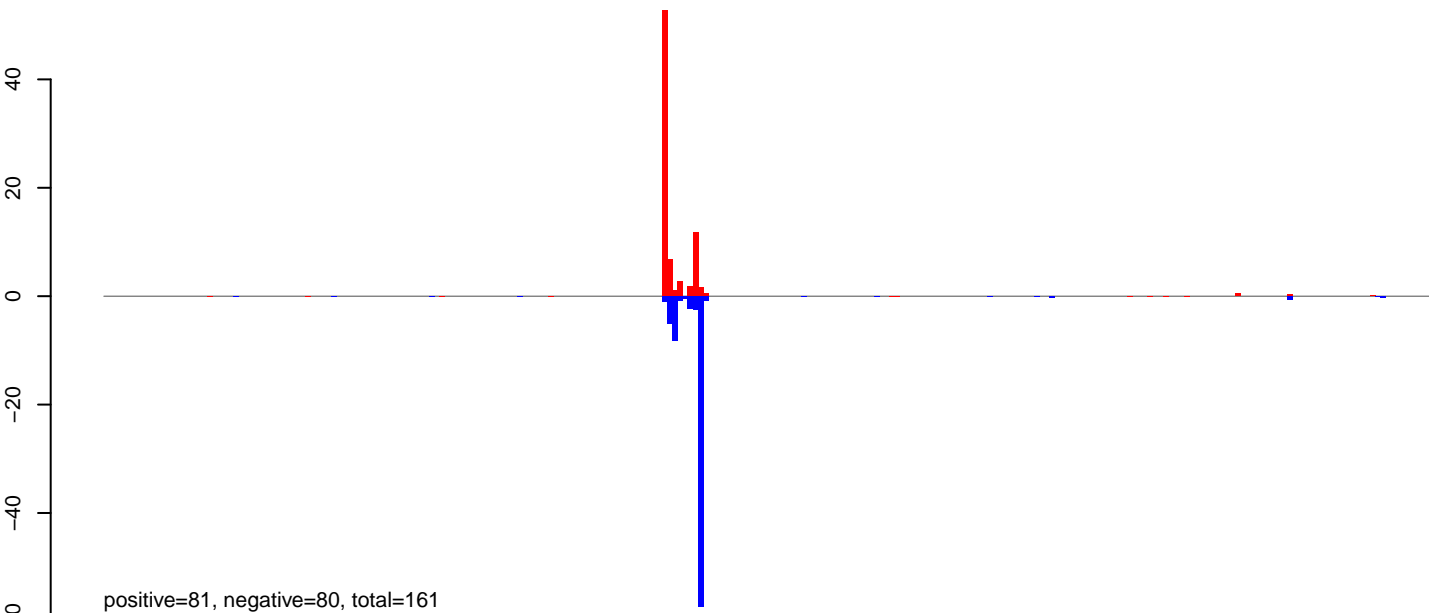
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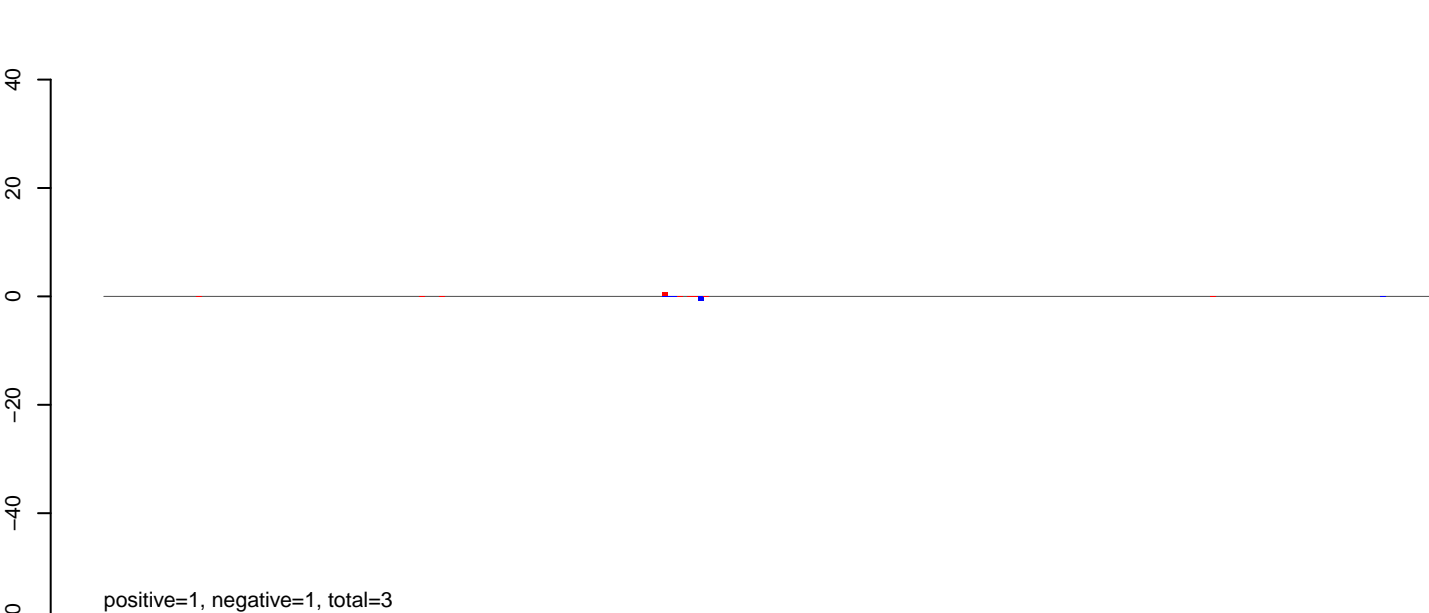
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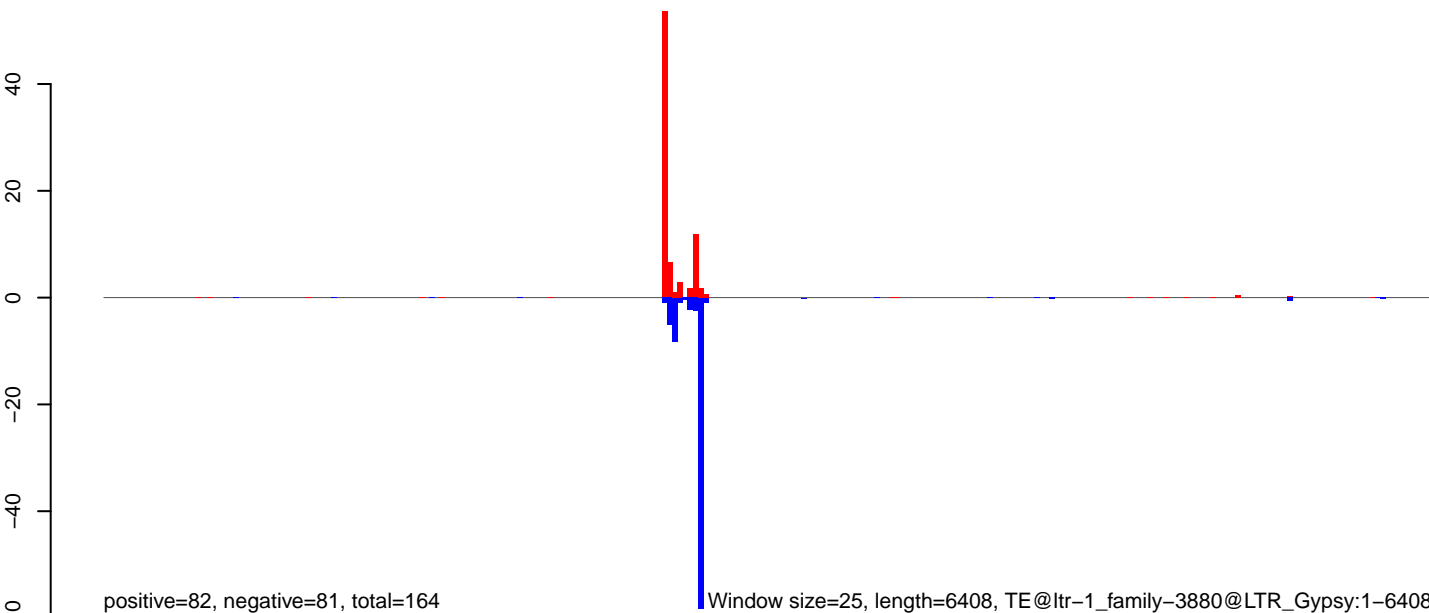
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AeAlbo_U4.4_CHIKV.24_35.rep

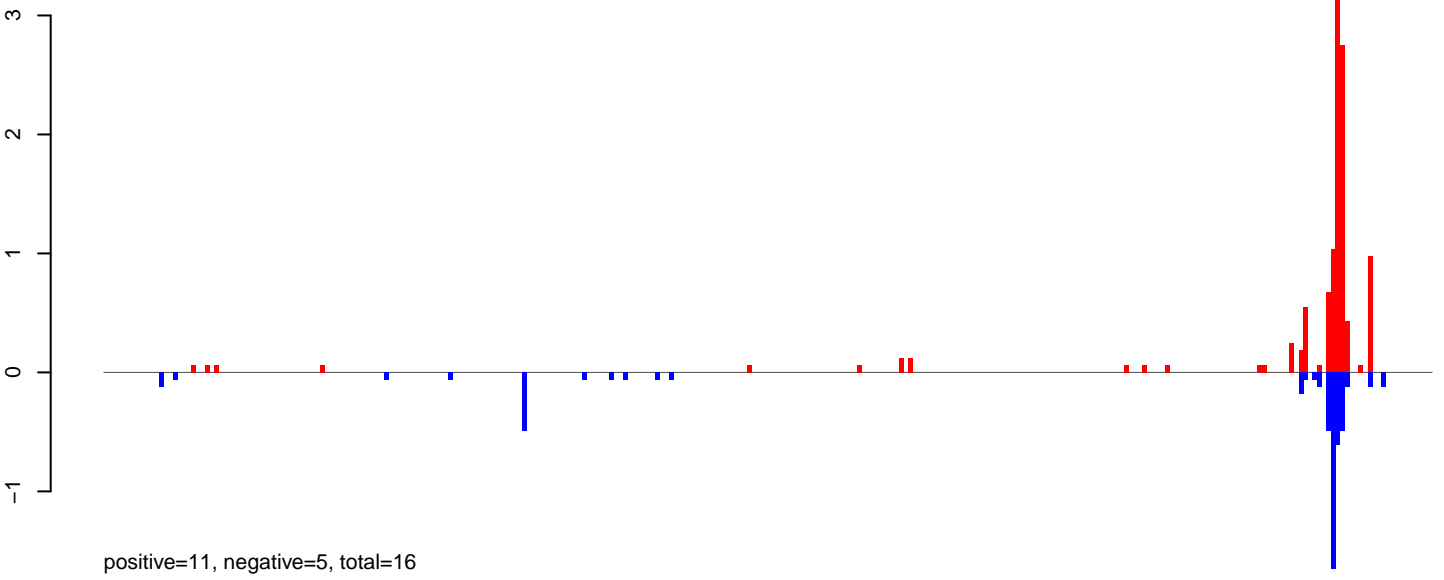


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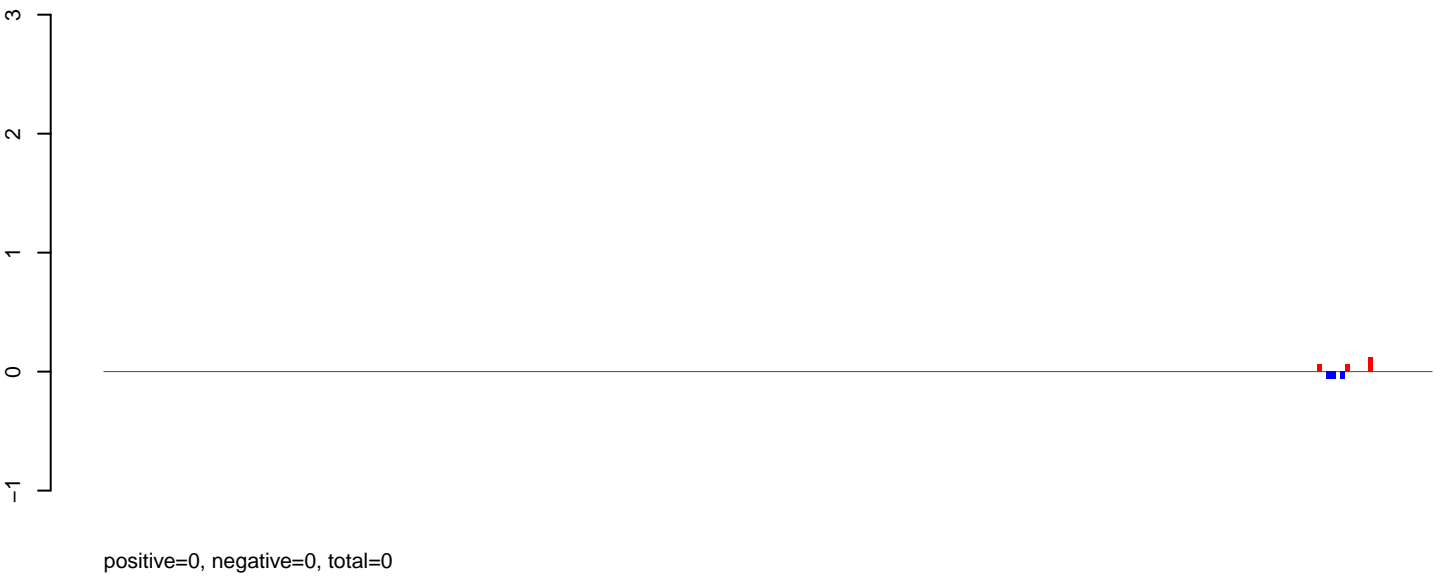


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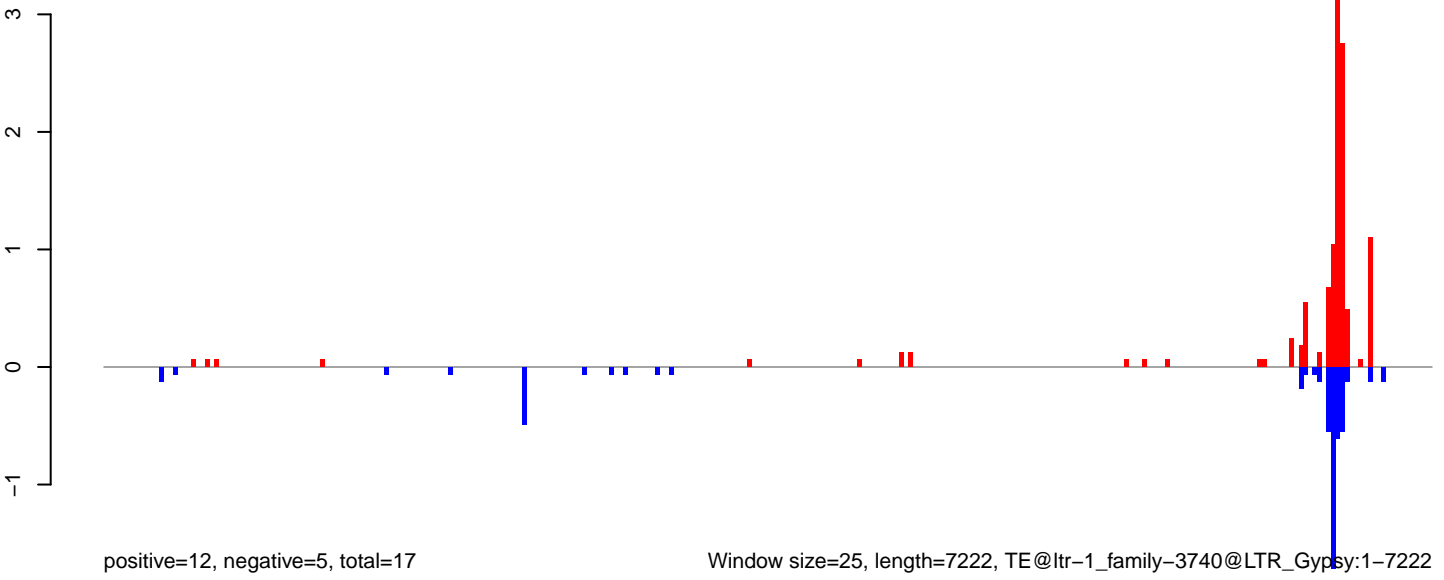
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AeAlbo_U4.4_CHIKV.24_35.rep



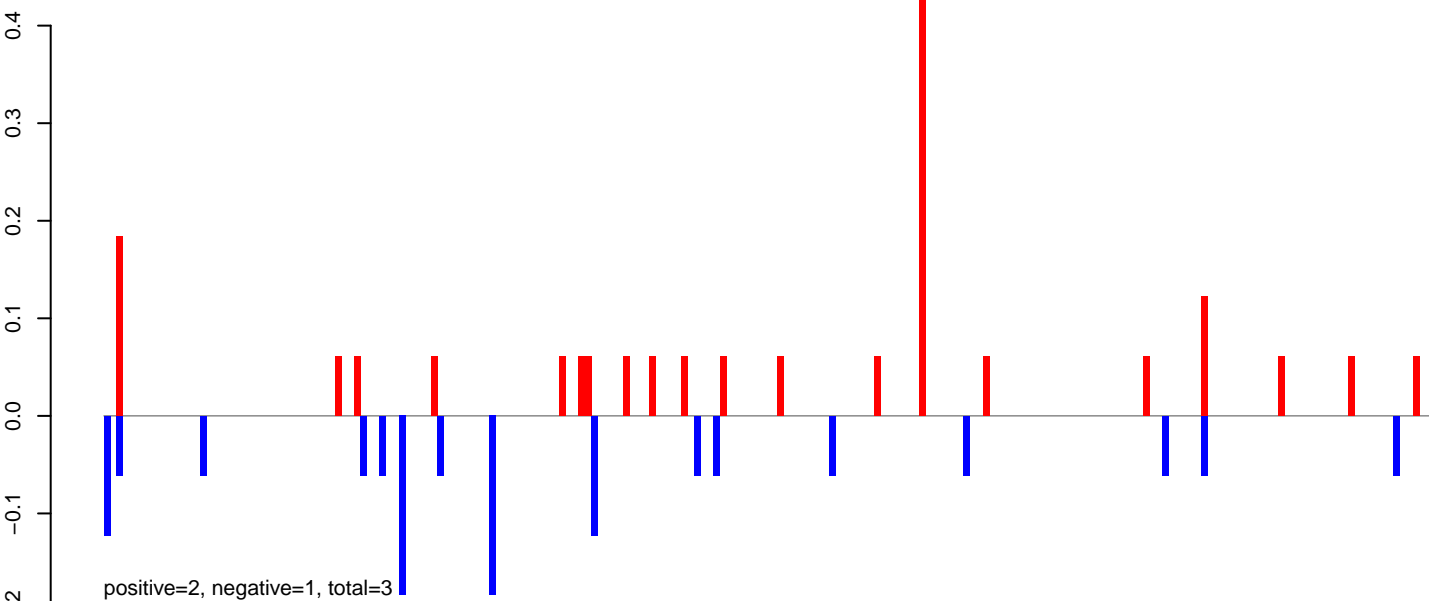
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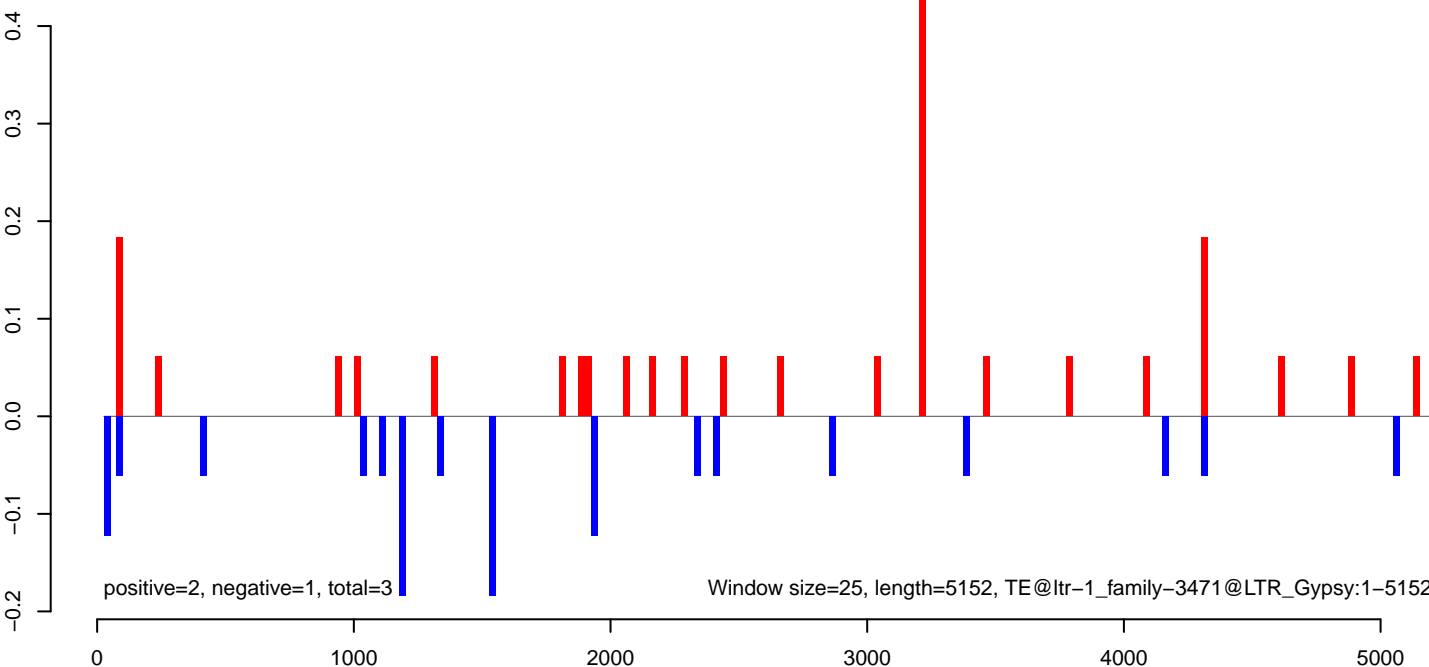
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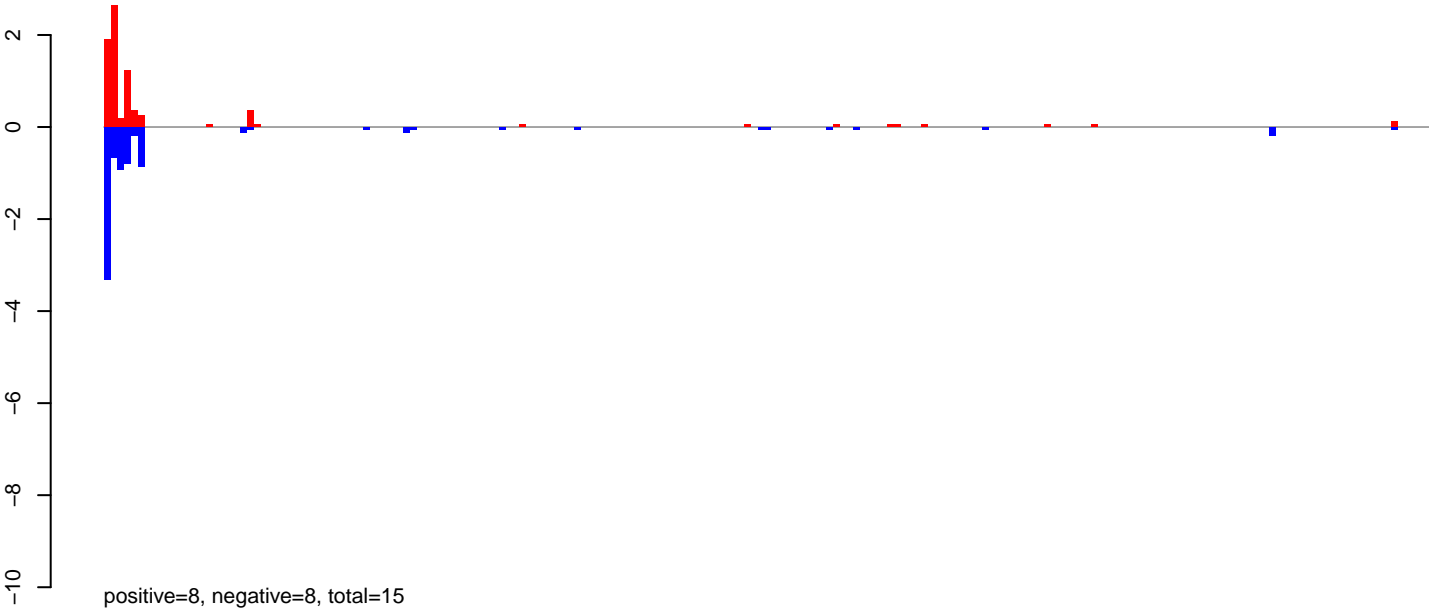
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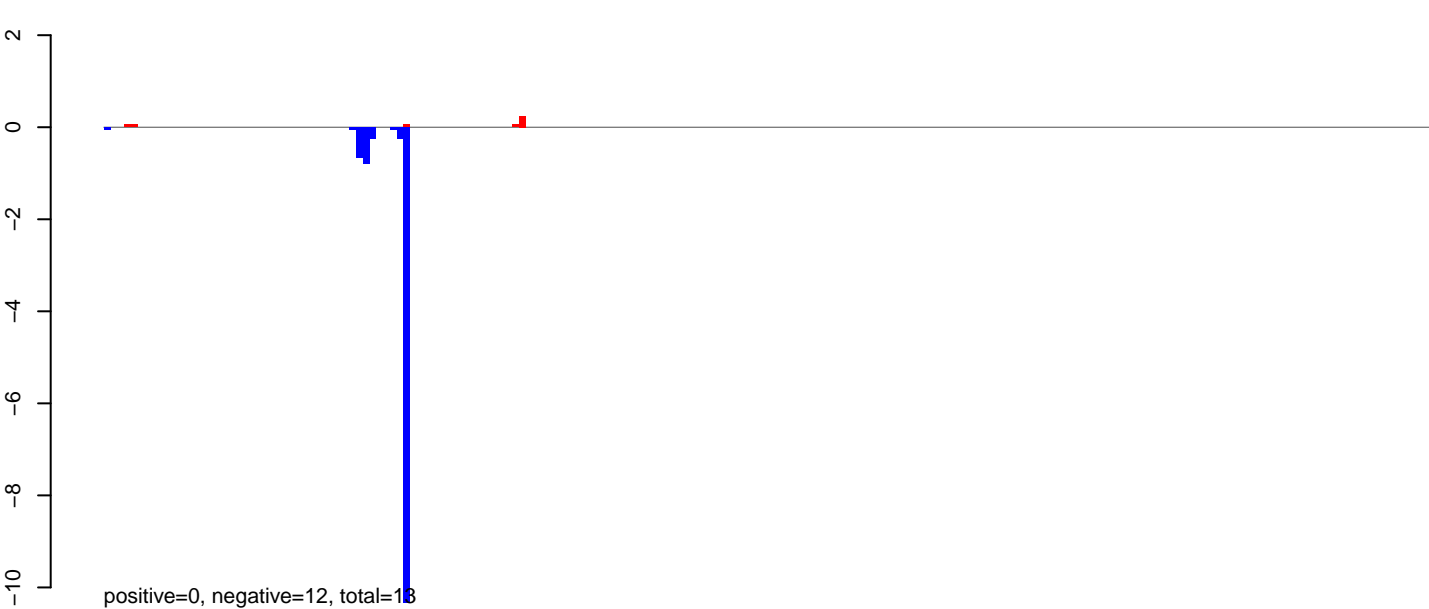
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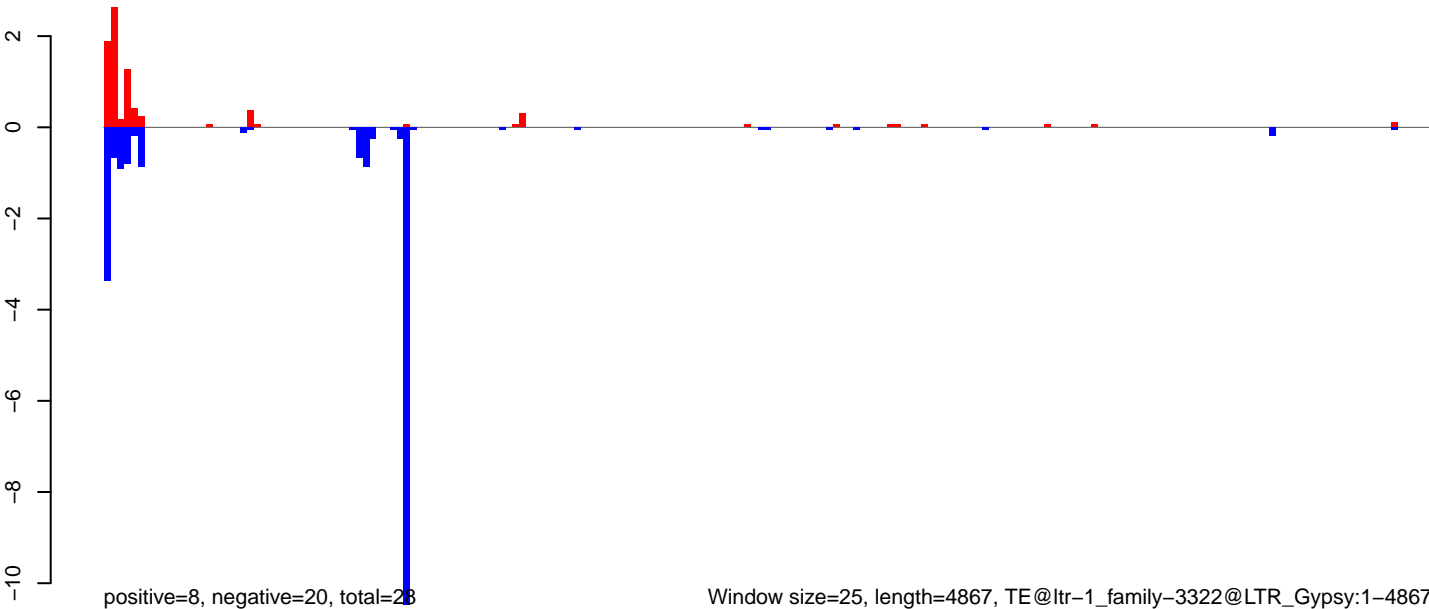
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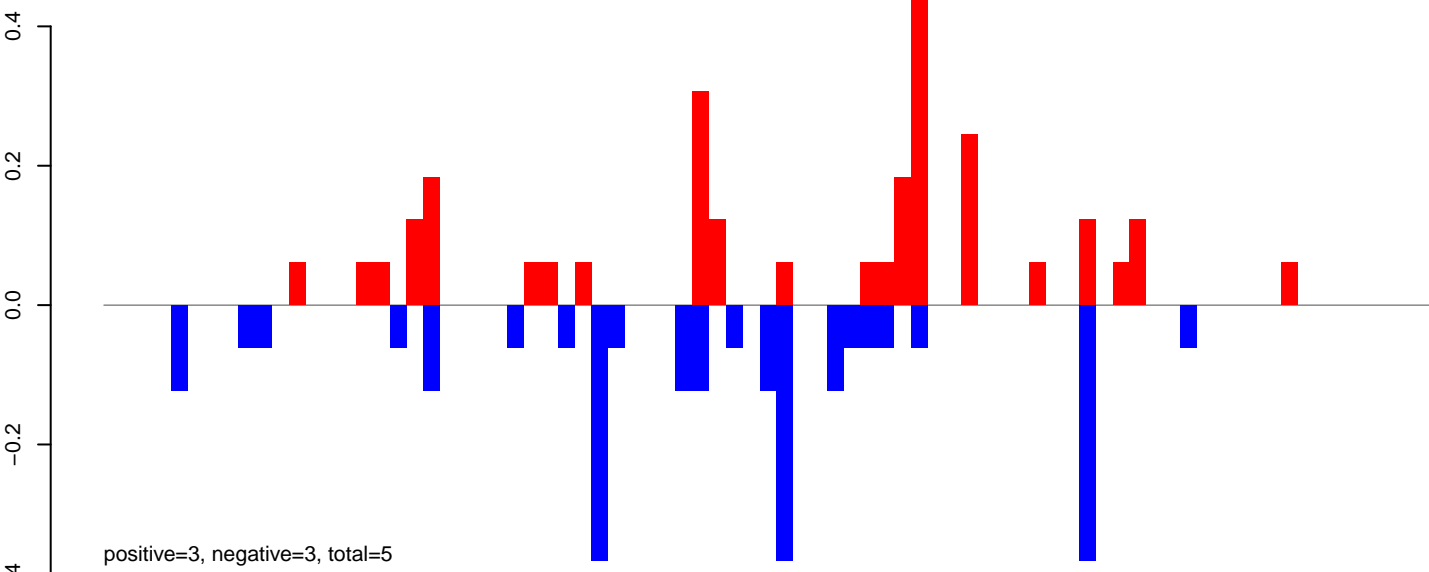
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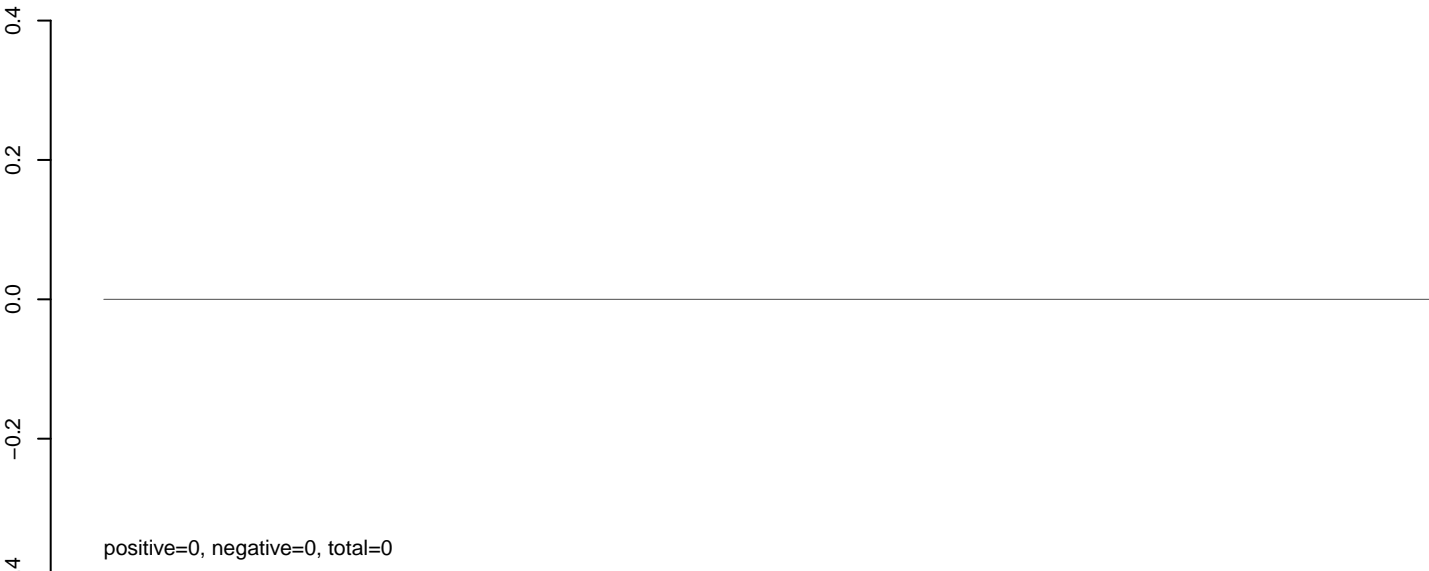
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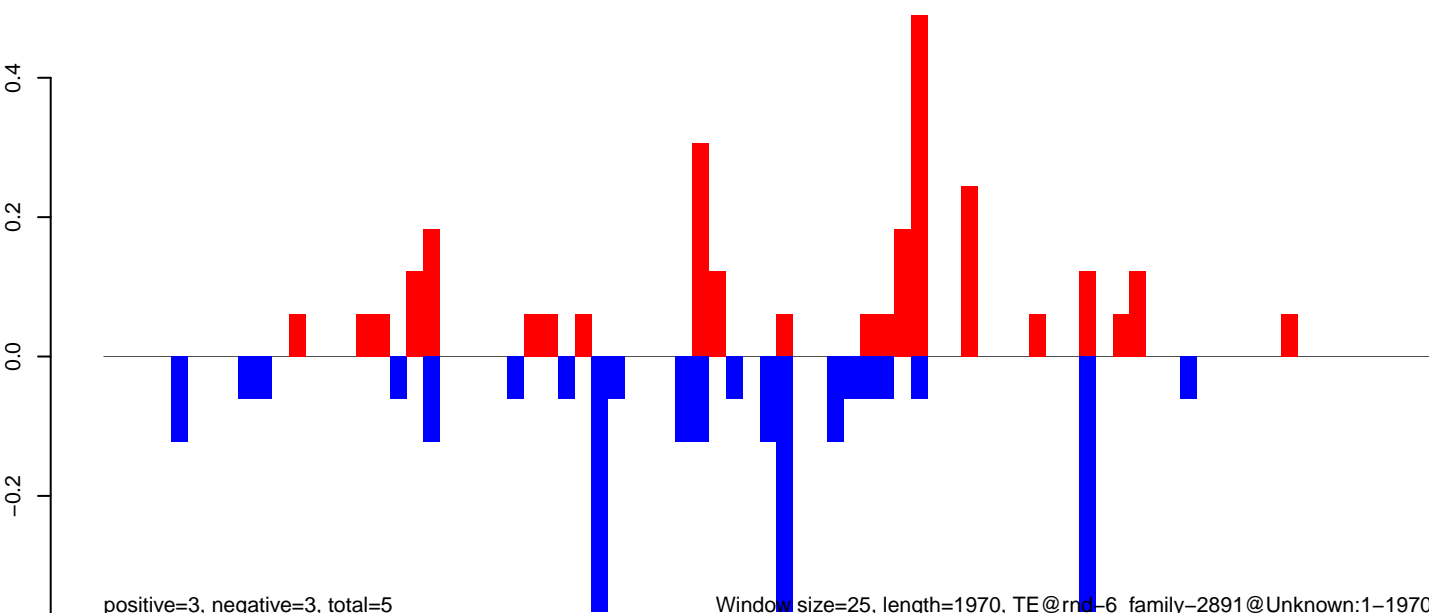
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AeAlbo_U4.4_CHIKV.24_35.rep

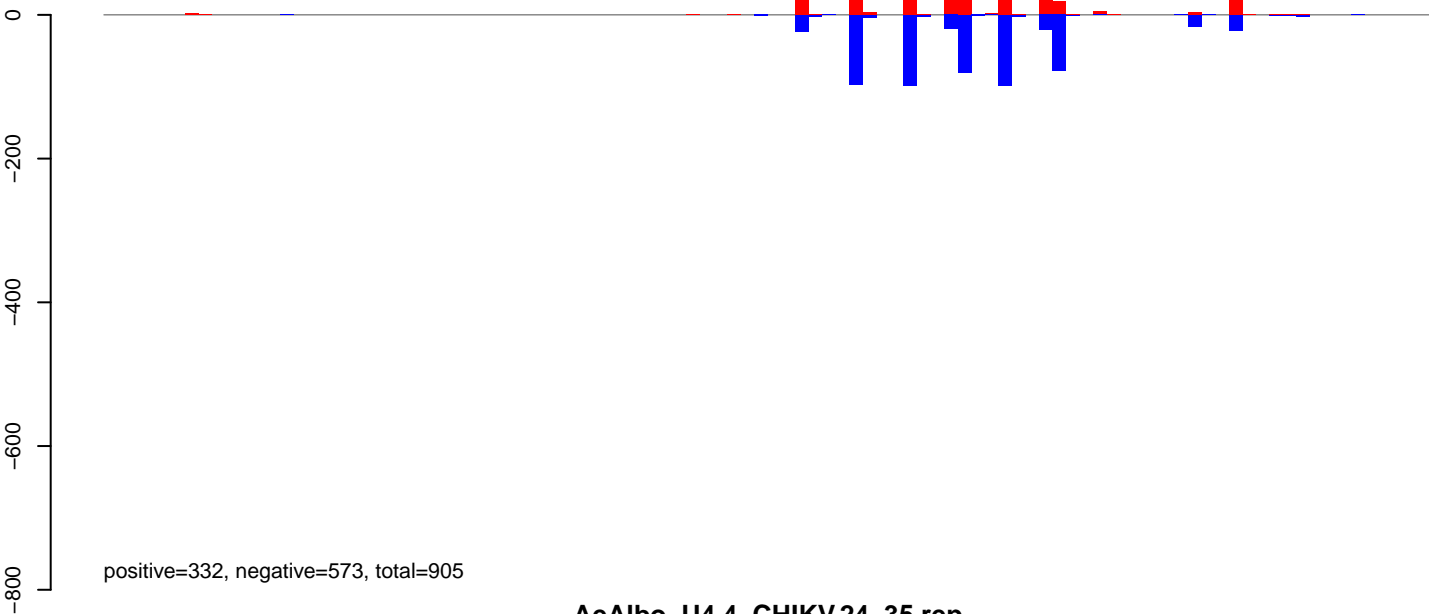


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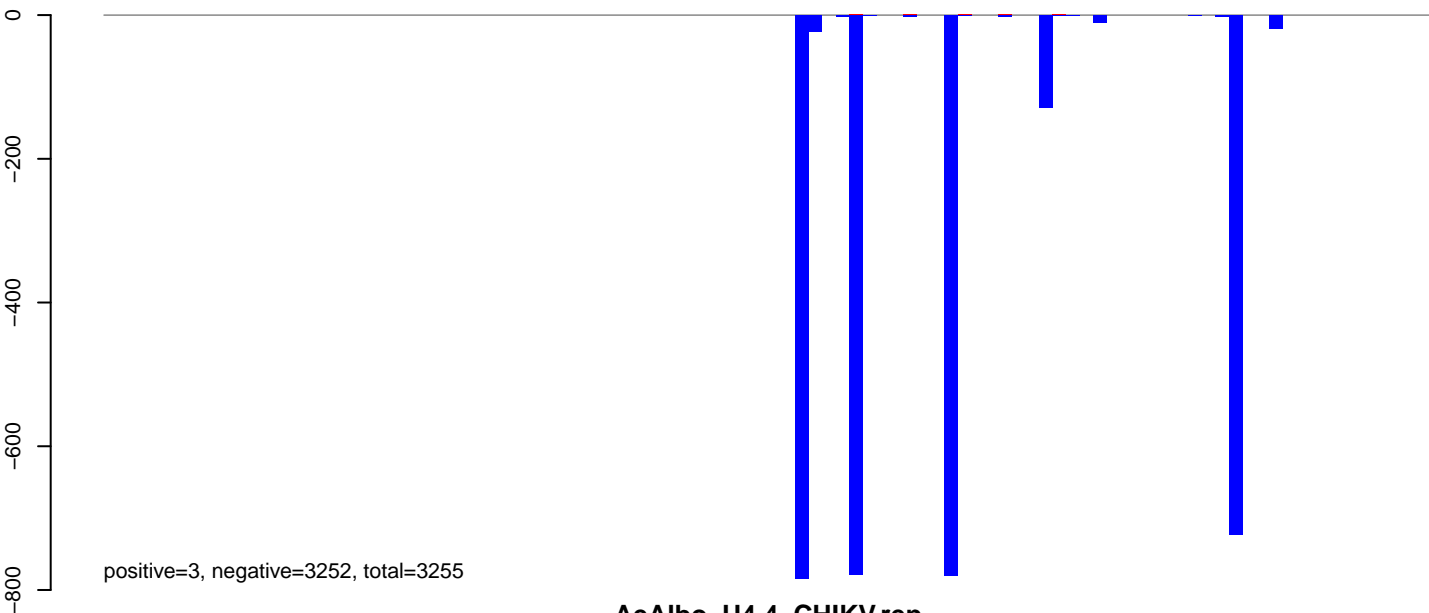


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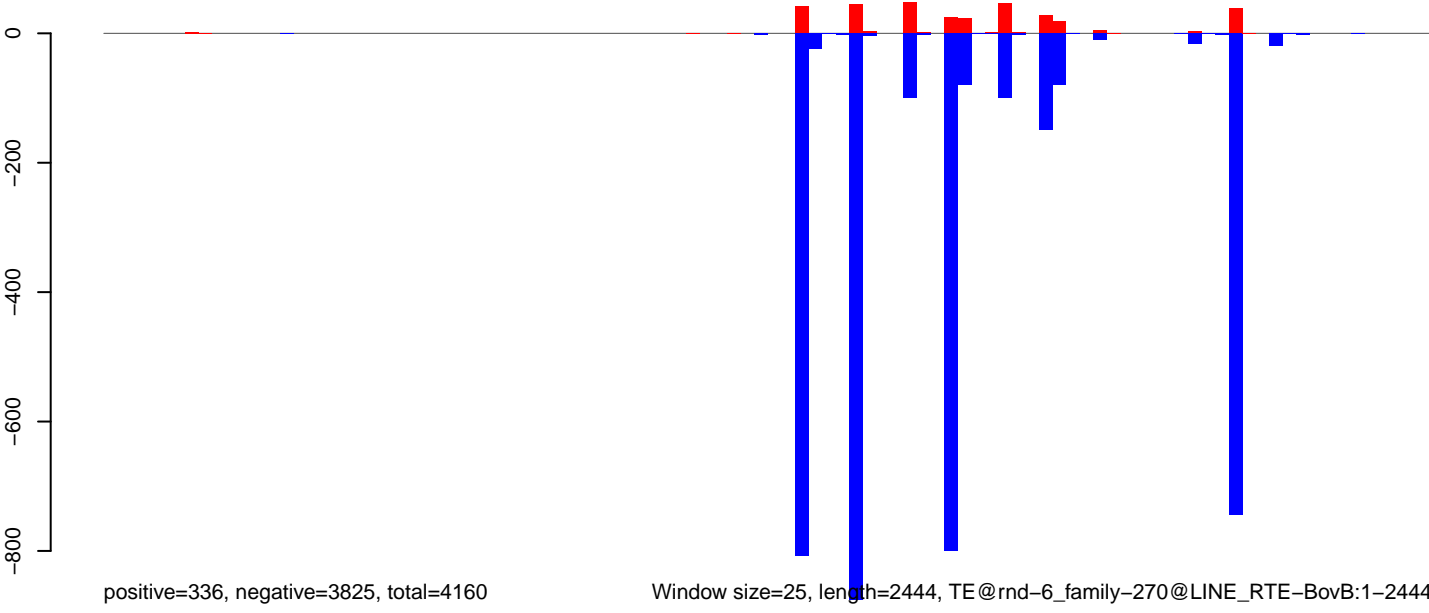
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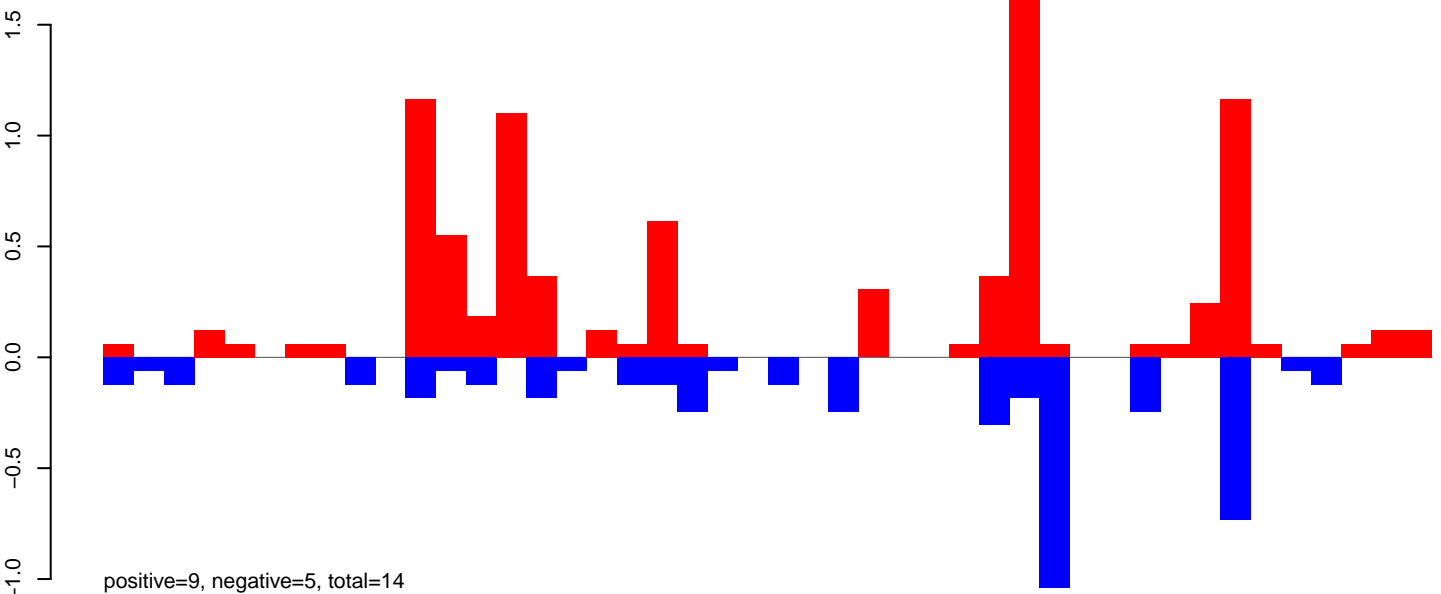
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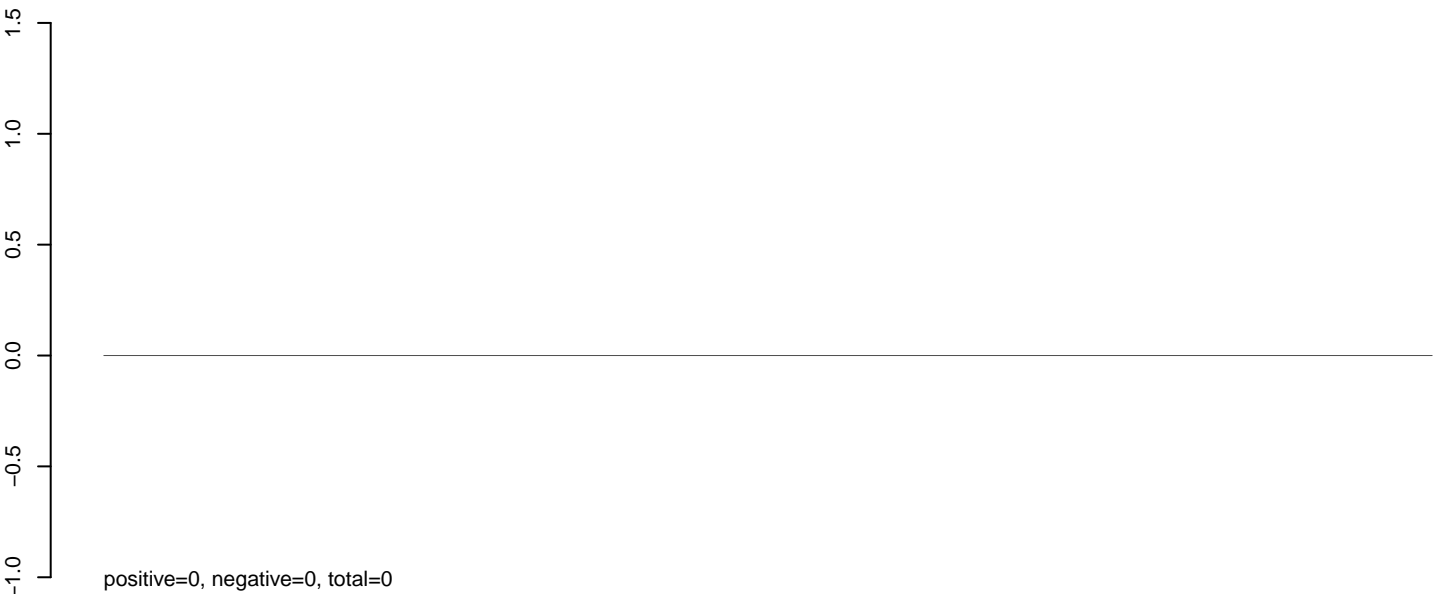
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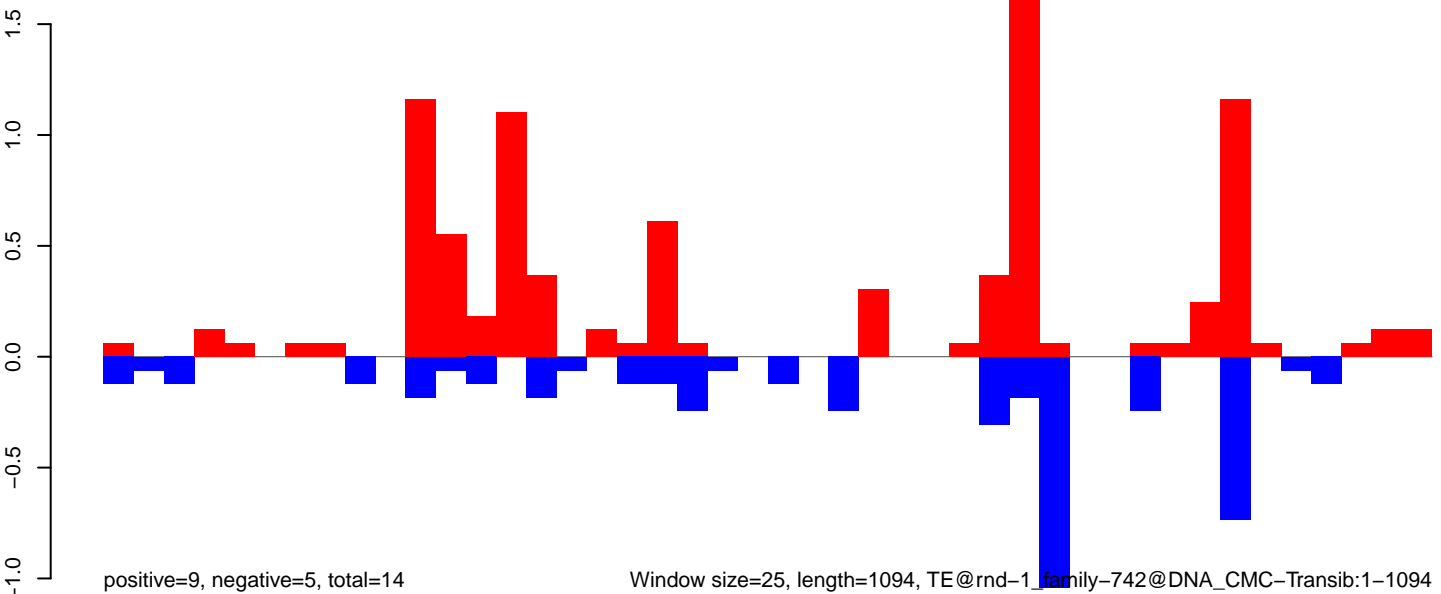
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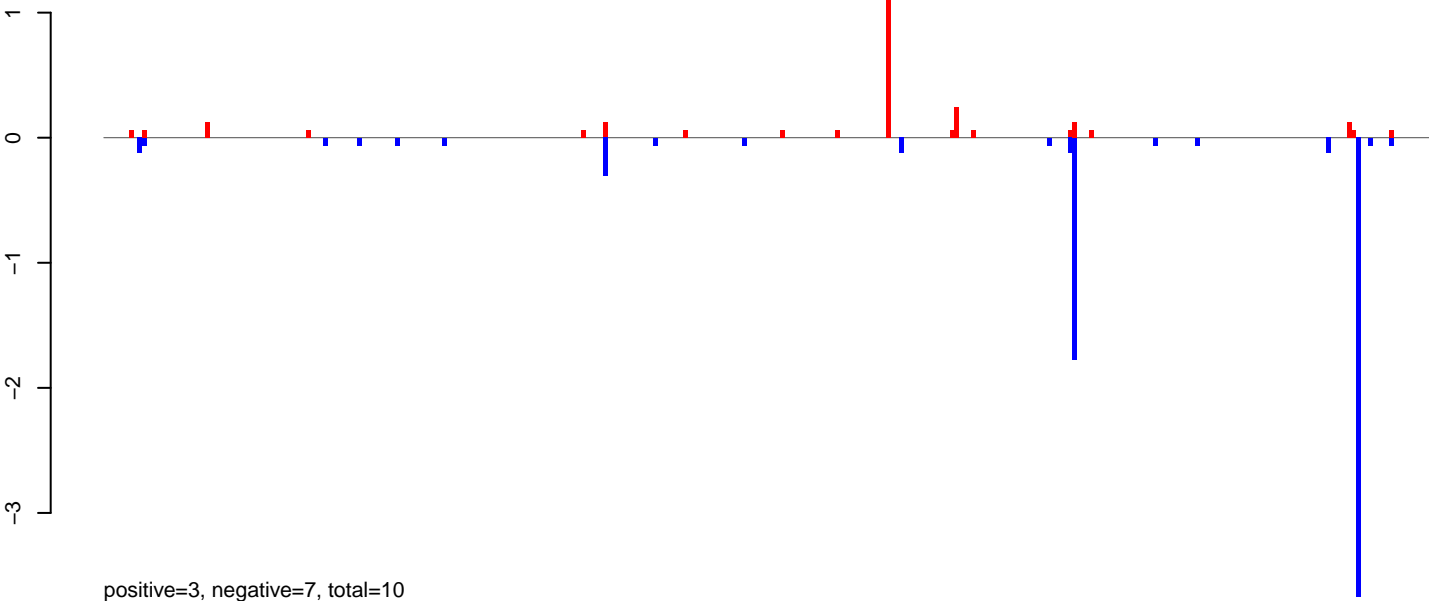
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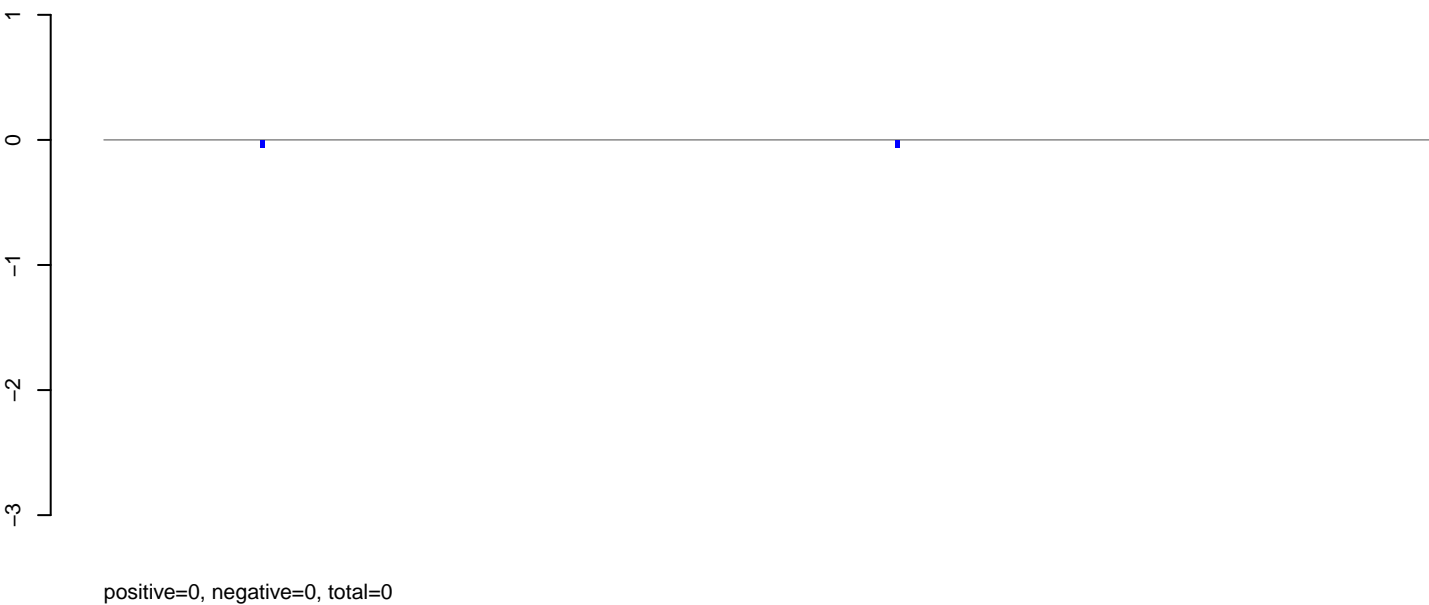
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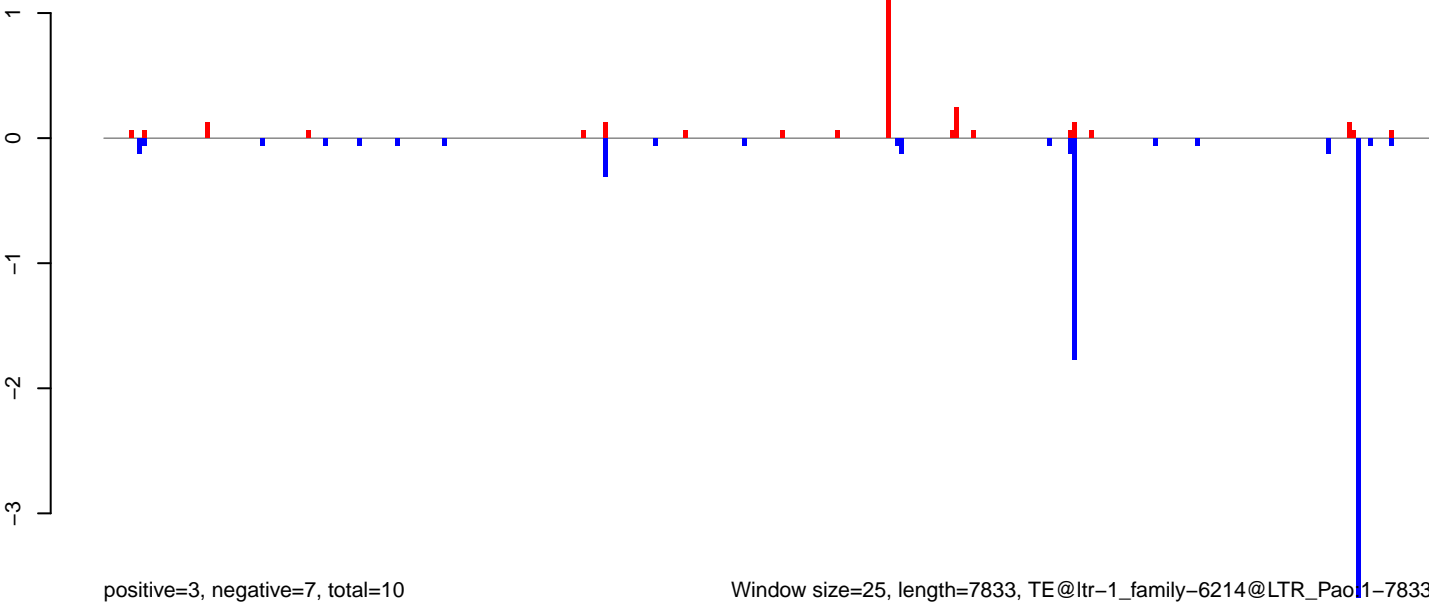
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AeAlbo_U4.4_CHIKV.24_35.rep



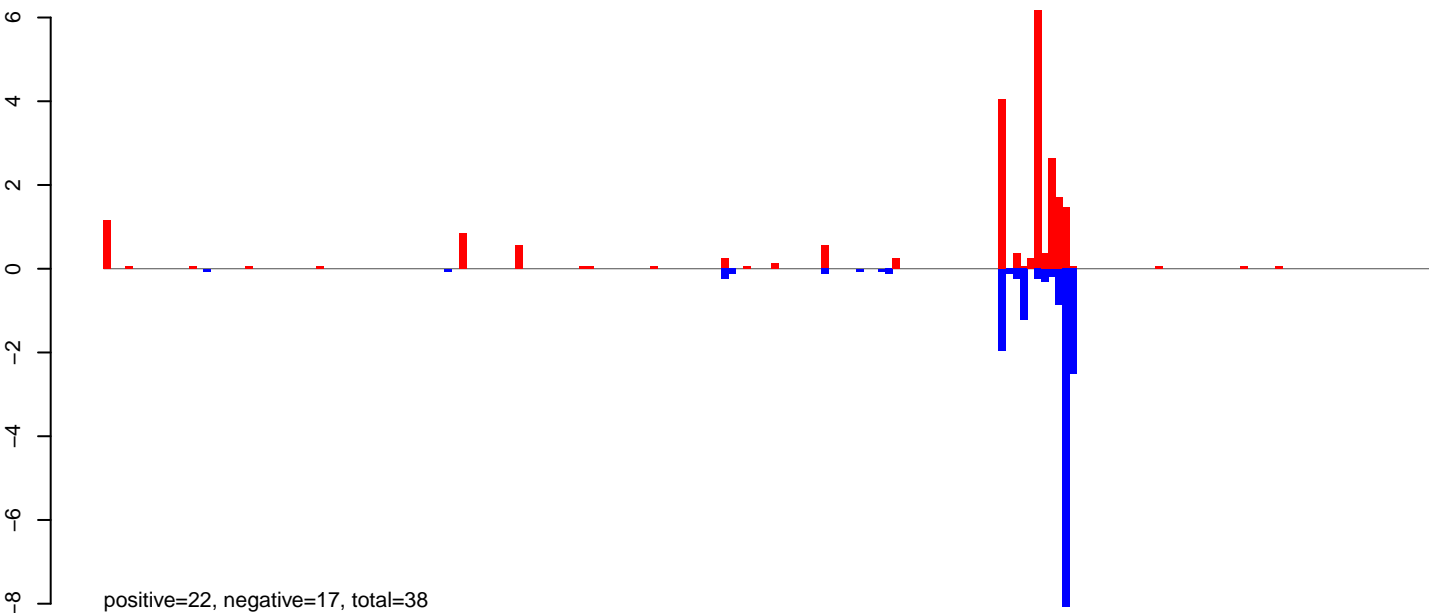
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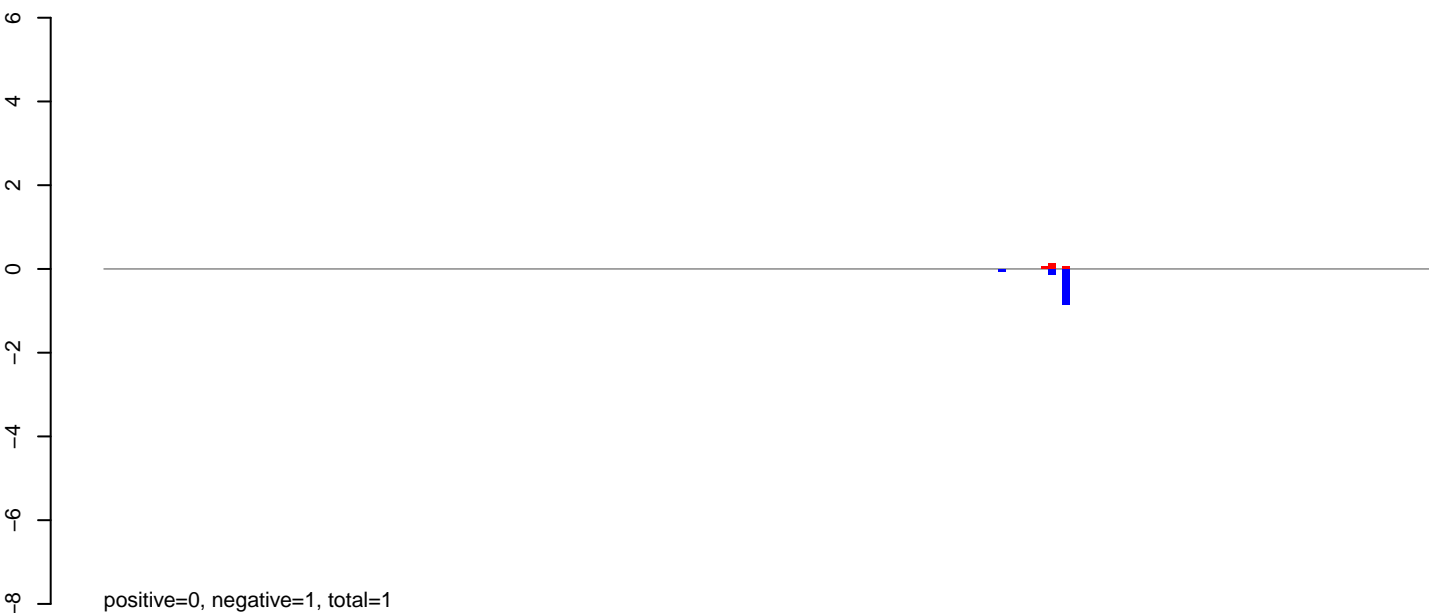
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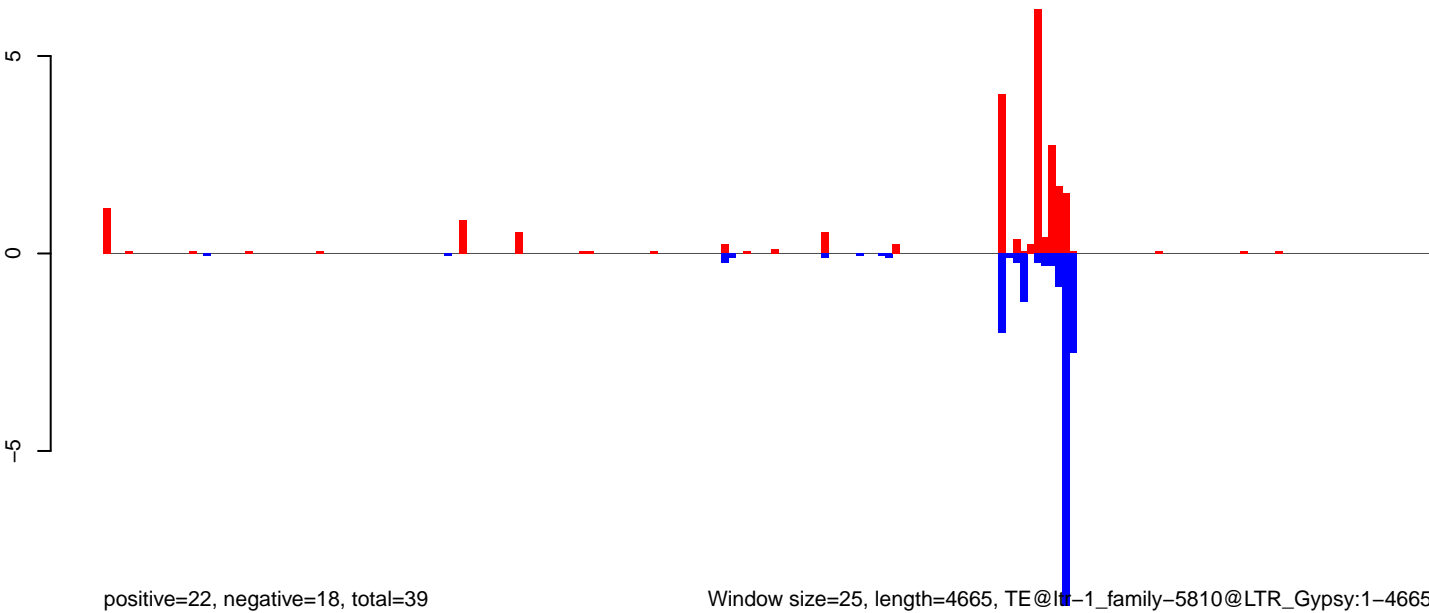
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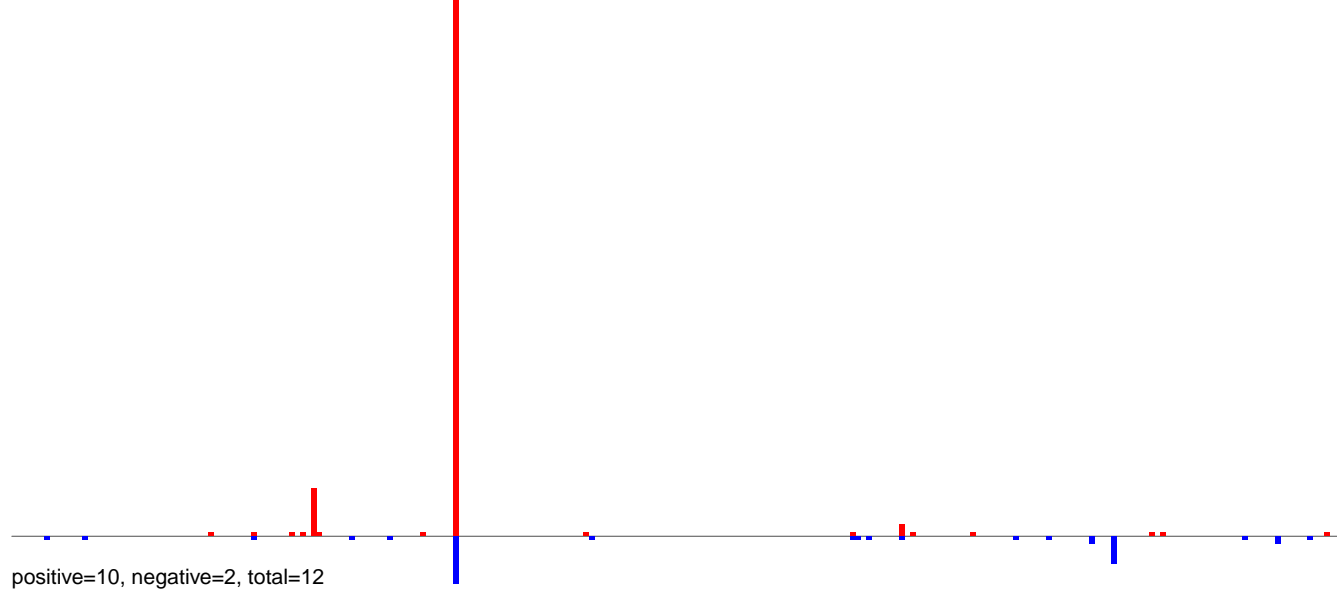
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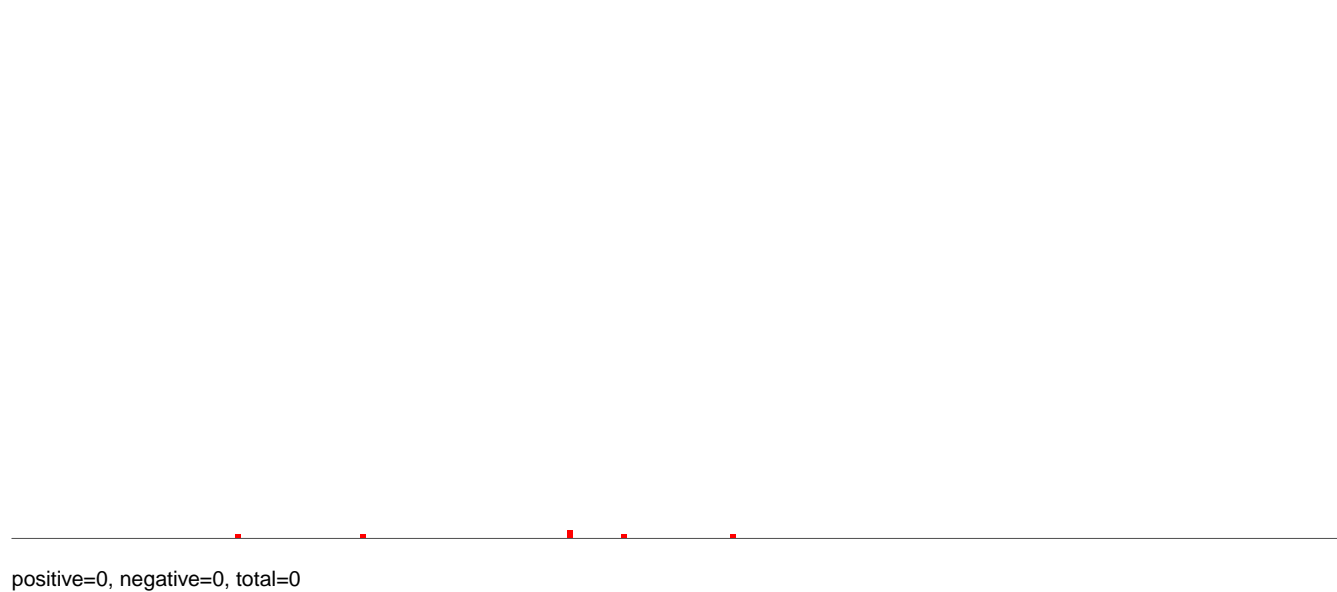
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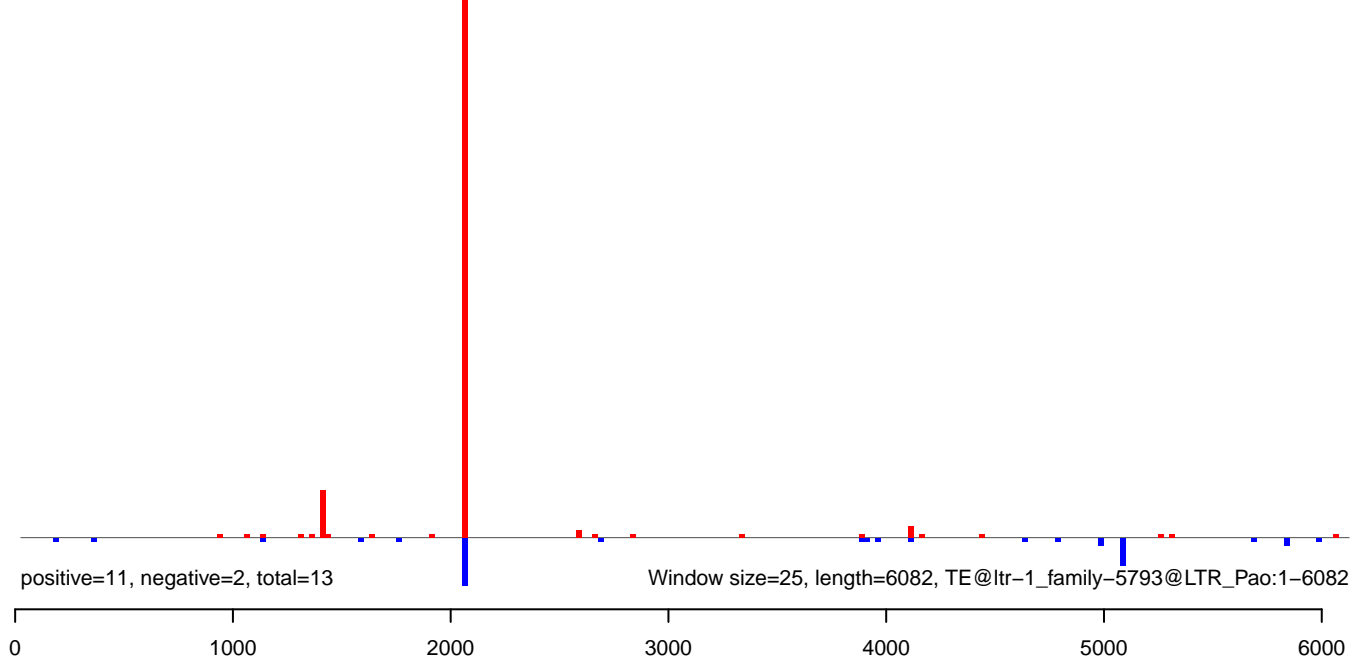
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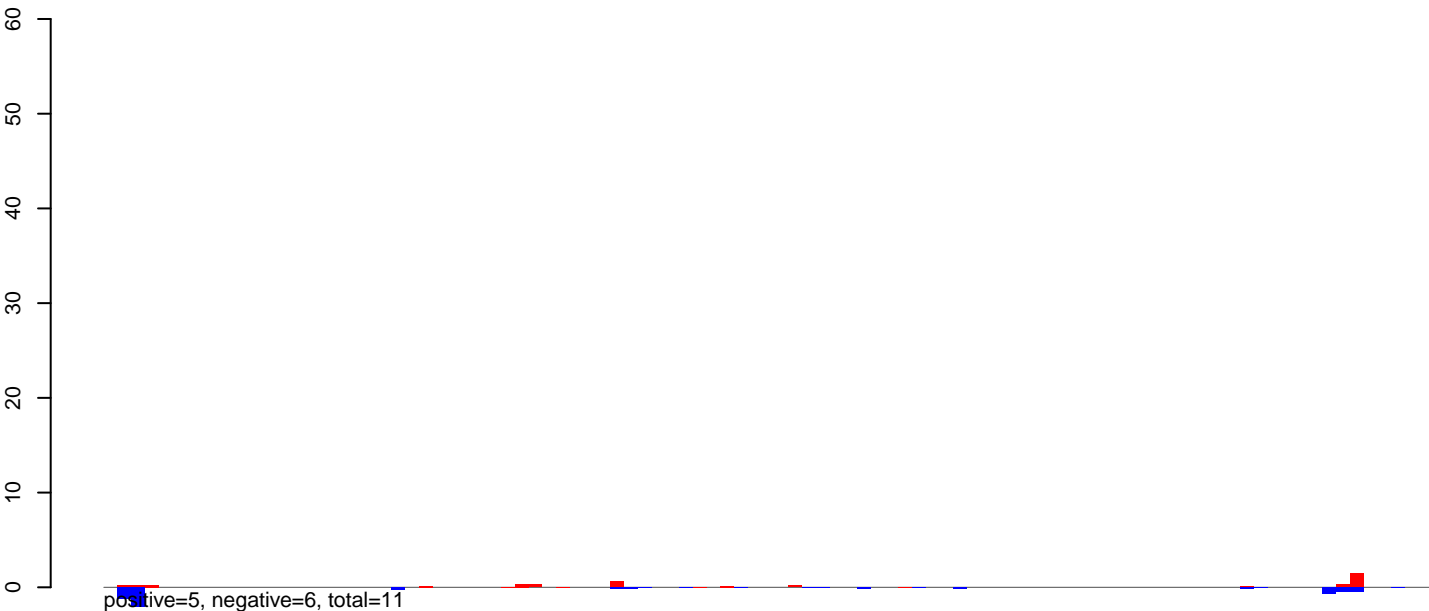
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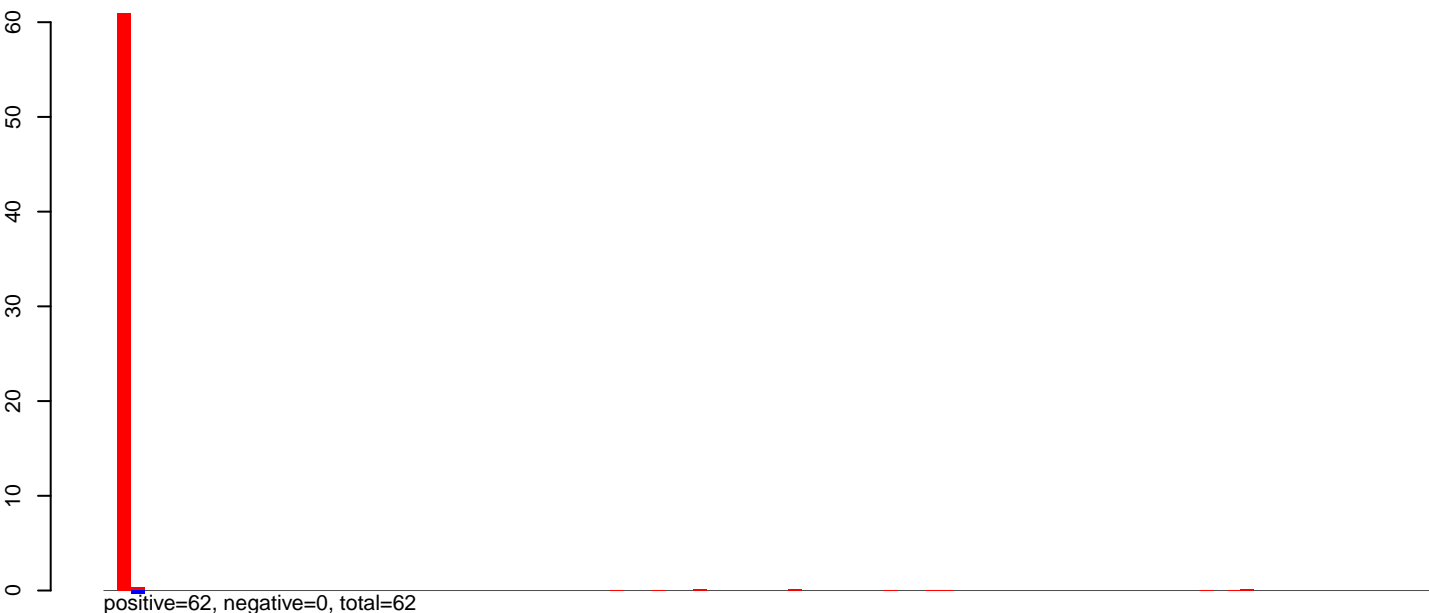
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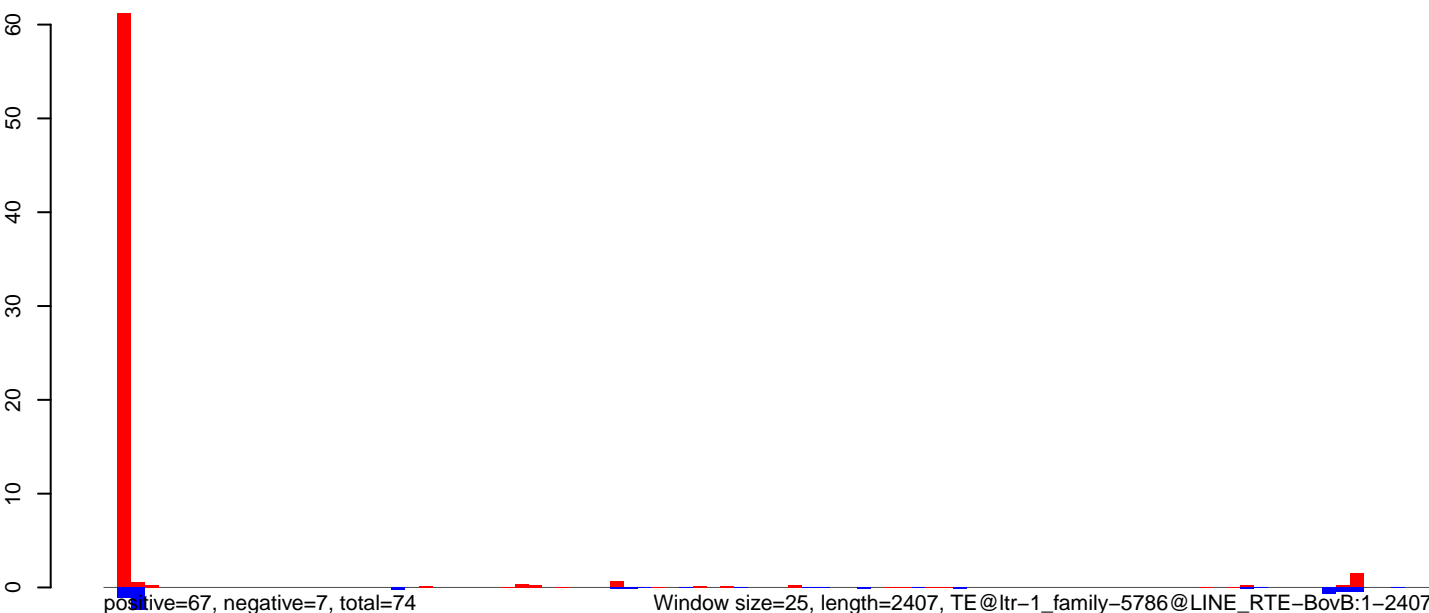
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AeAlbo_U4.4_CHIKV.24_35.rep

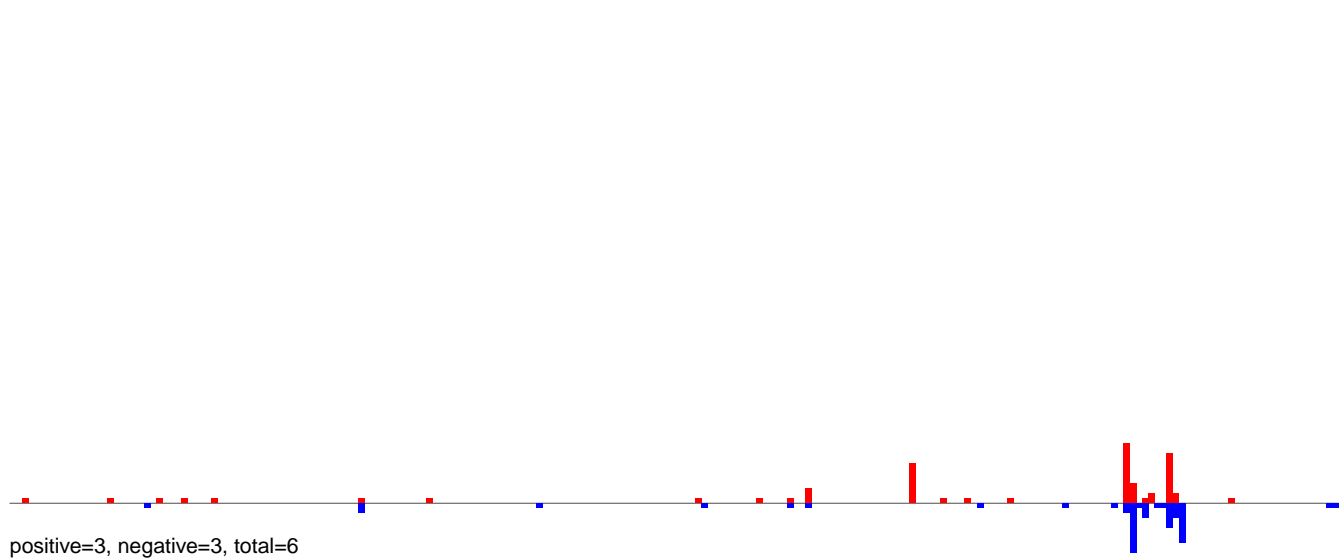


AeAlbo_U4.4_CHIKV.rep



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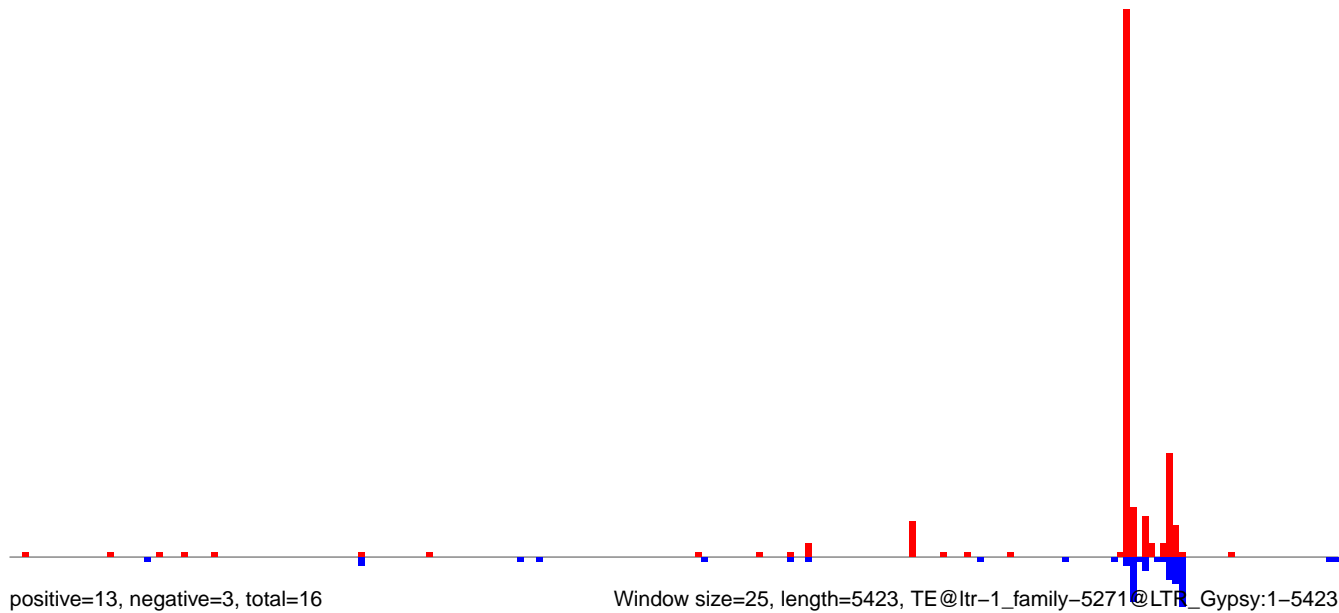
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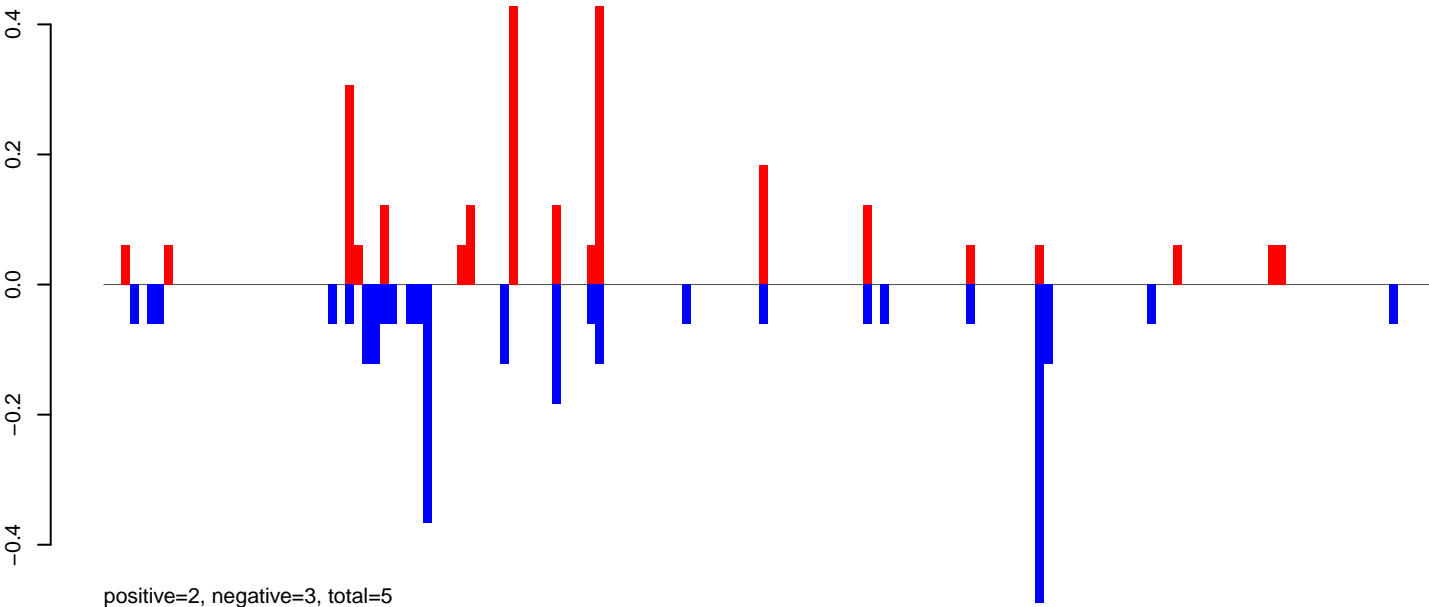
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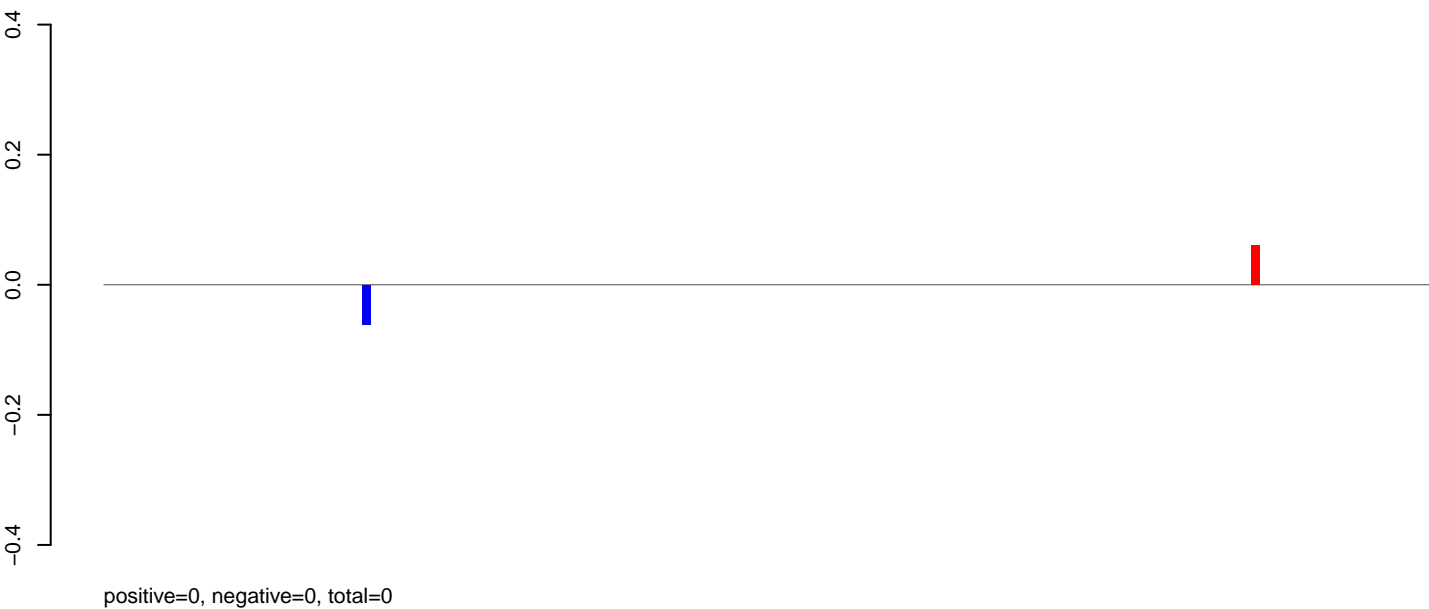
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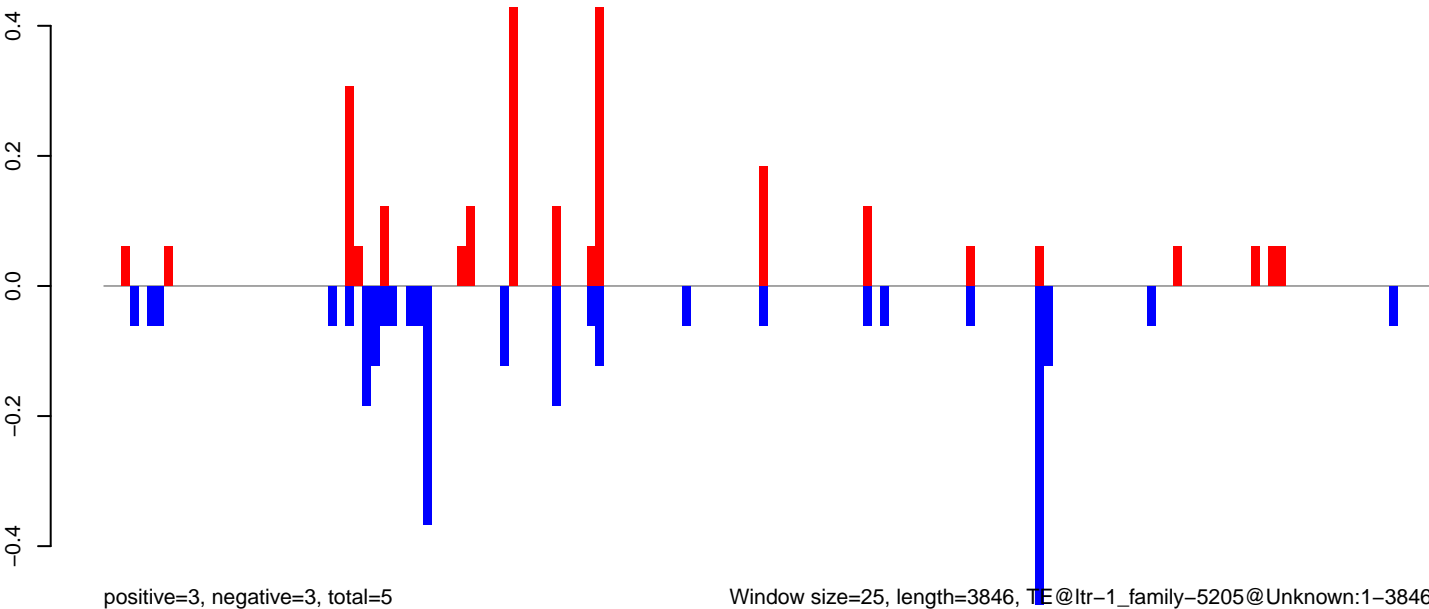
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AeAlbo_U4.4_CHIKV.24_35.rep



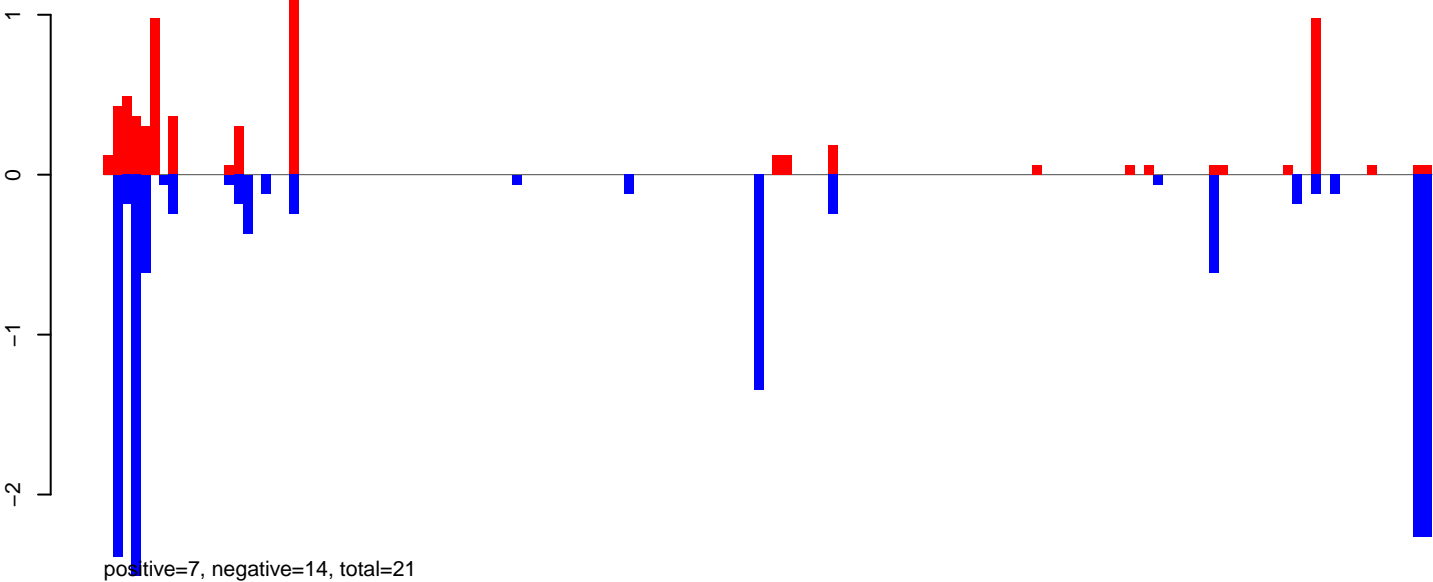
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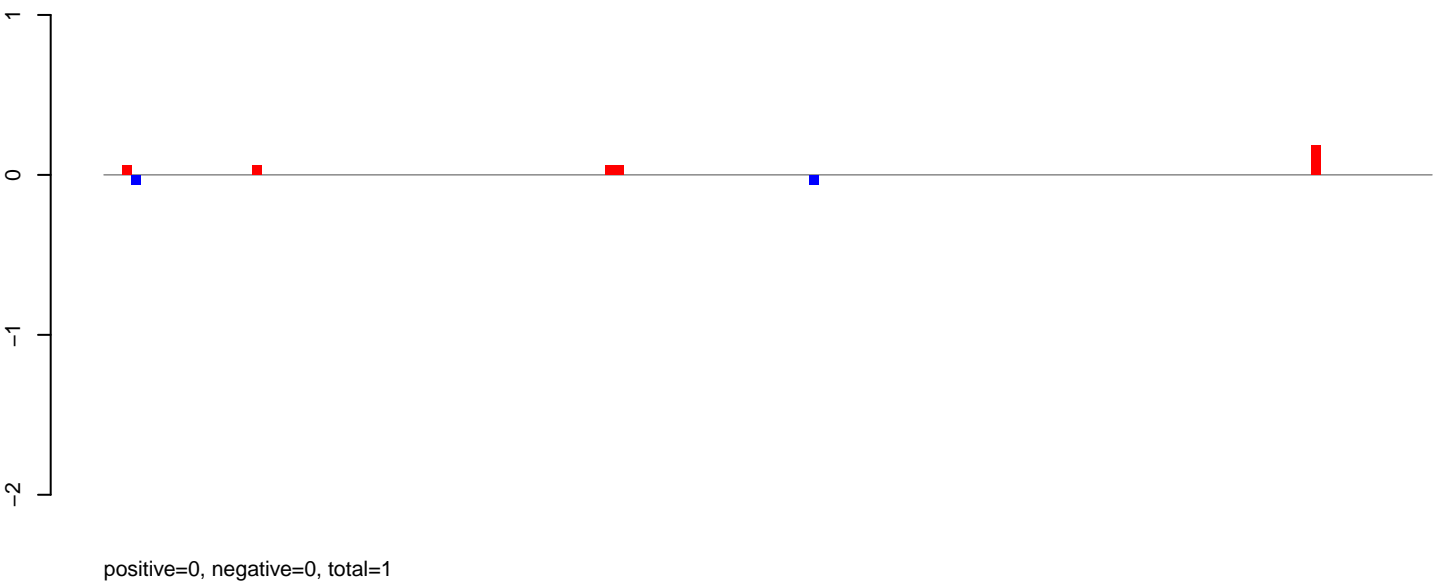
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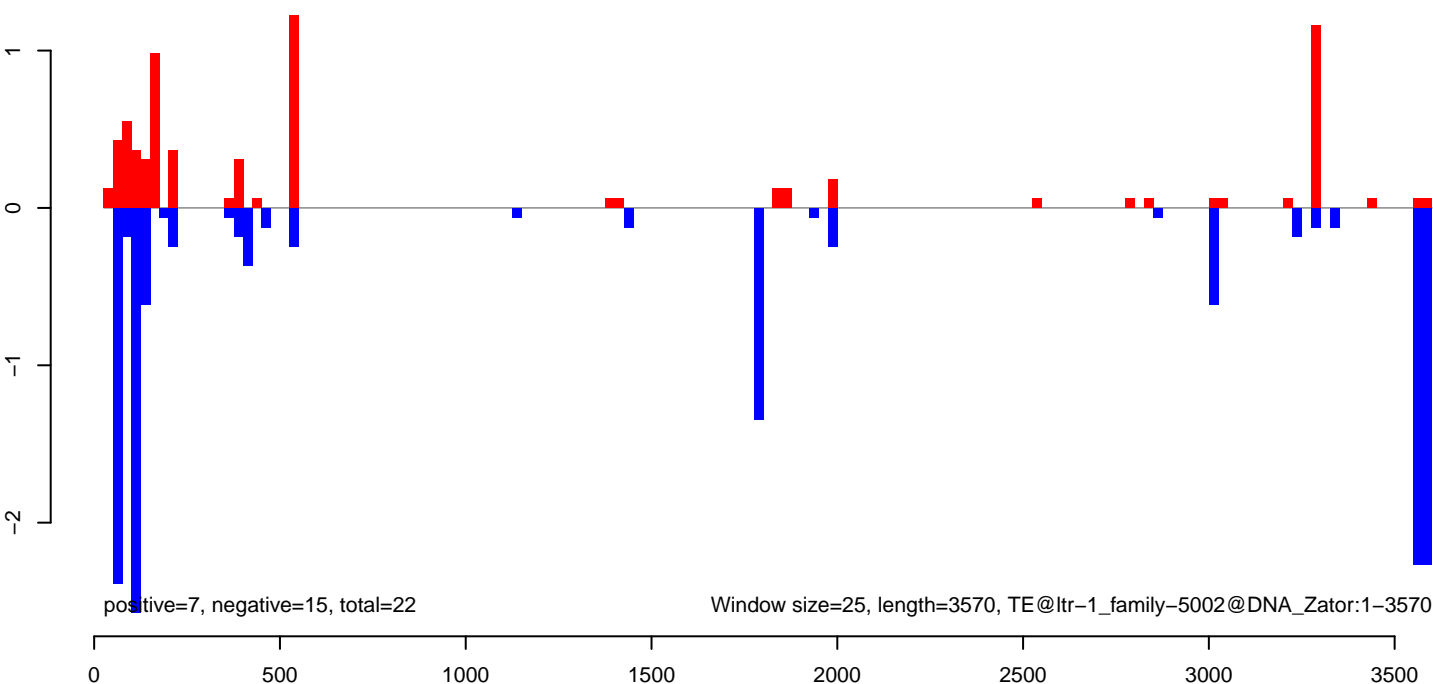
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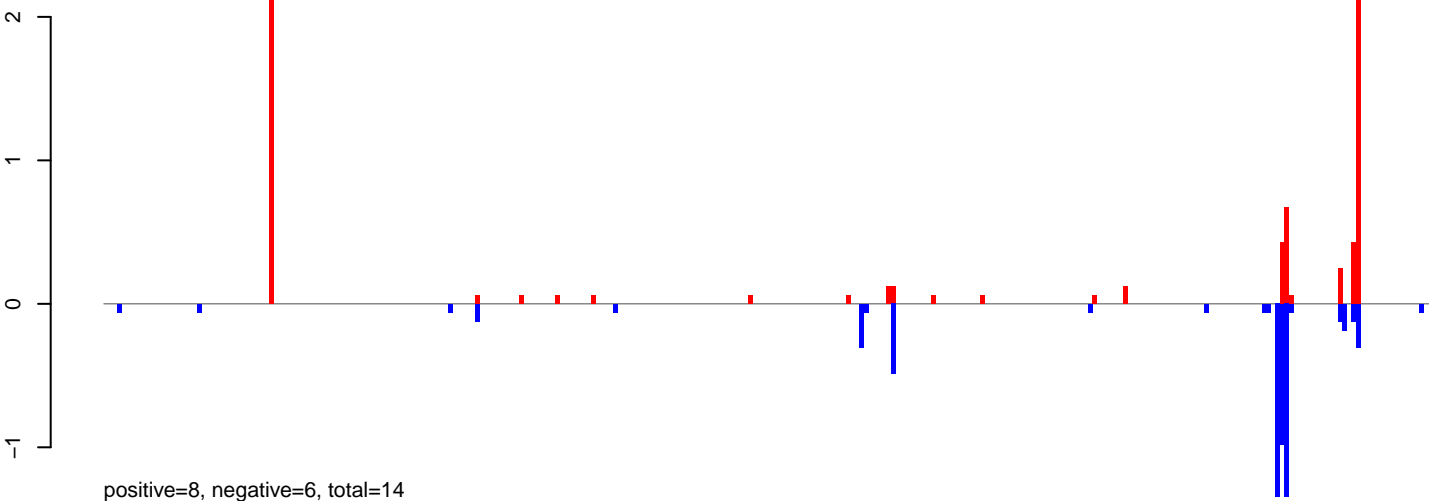
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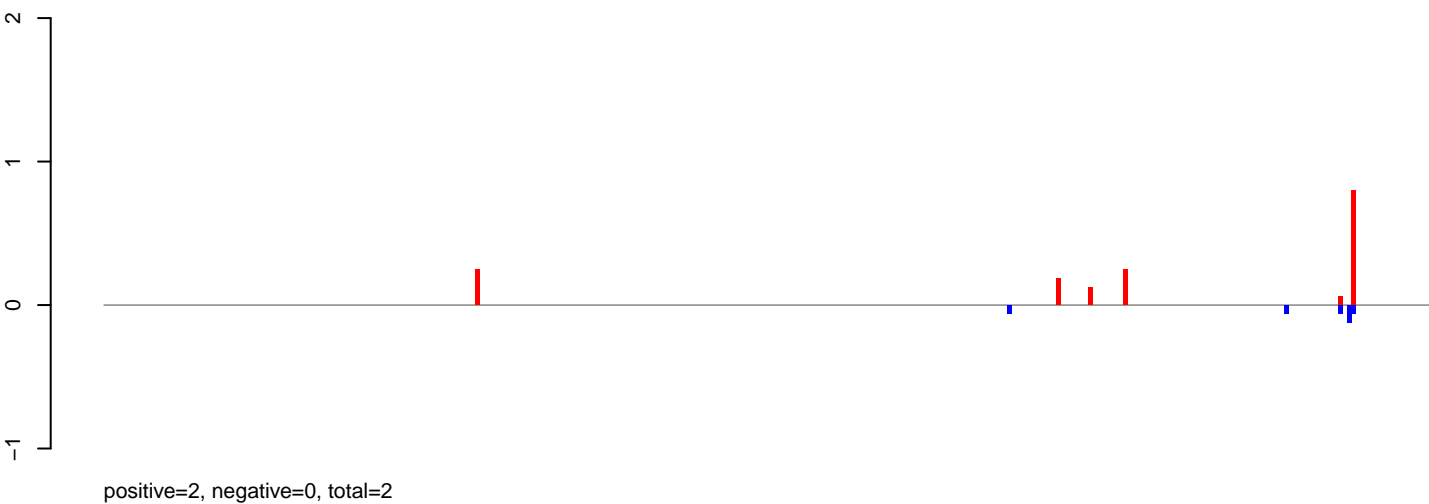
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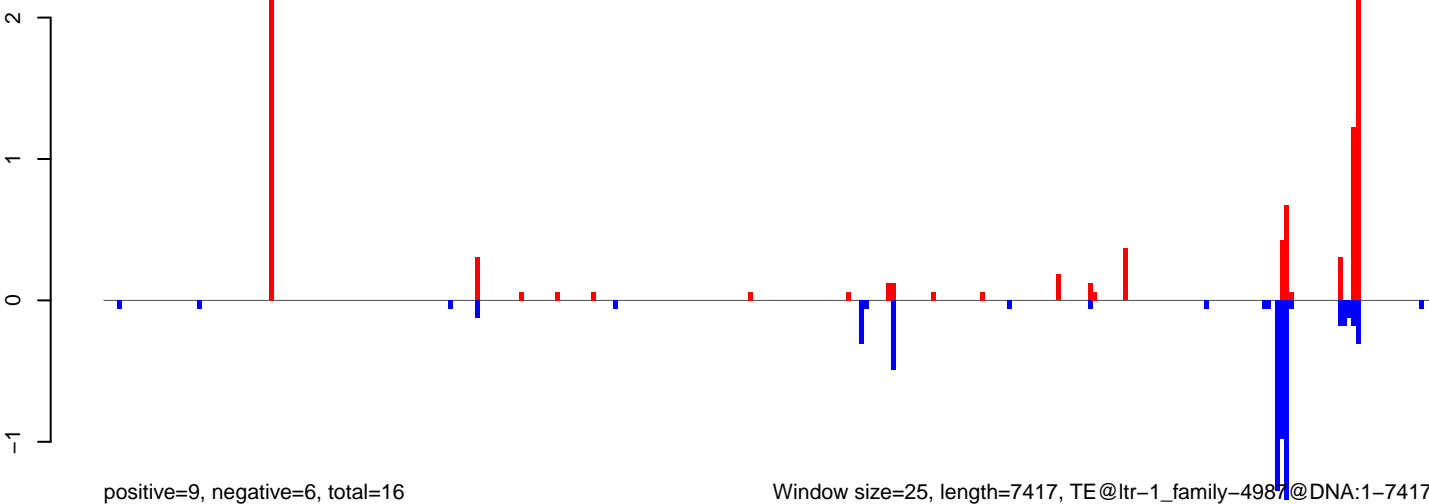
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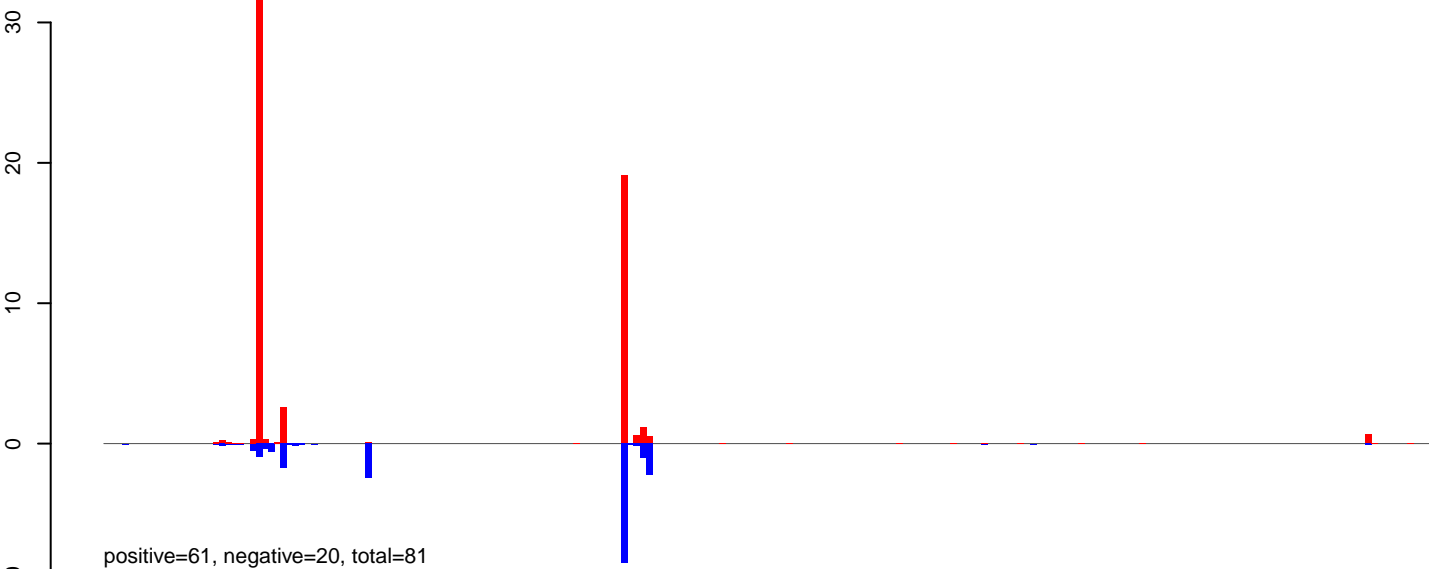
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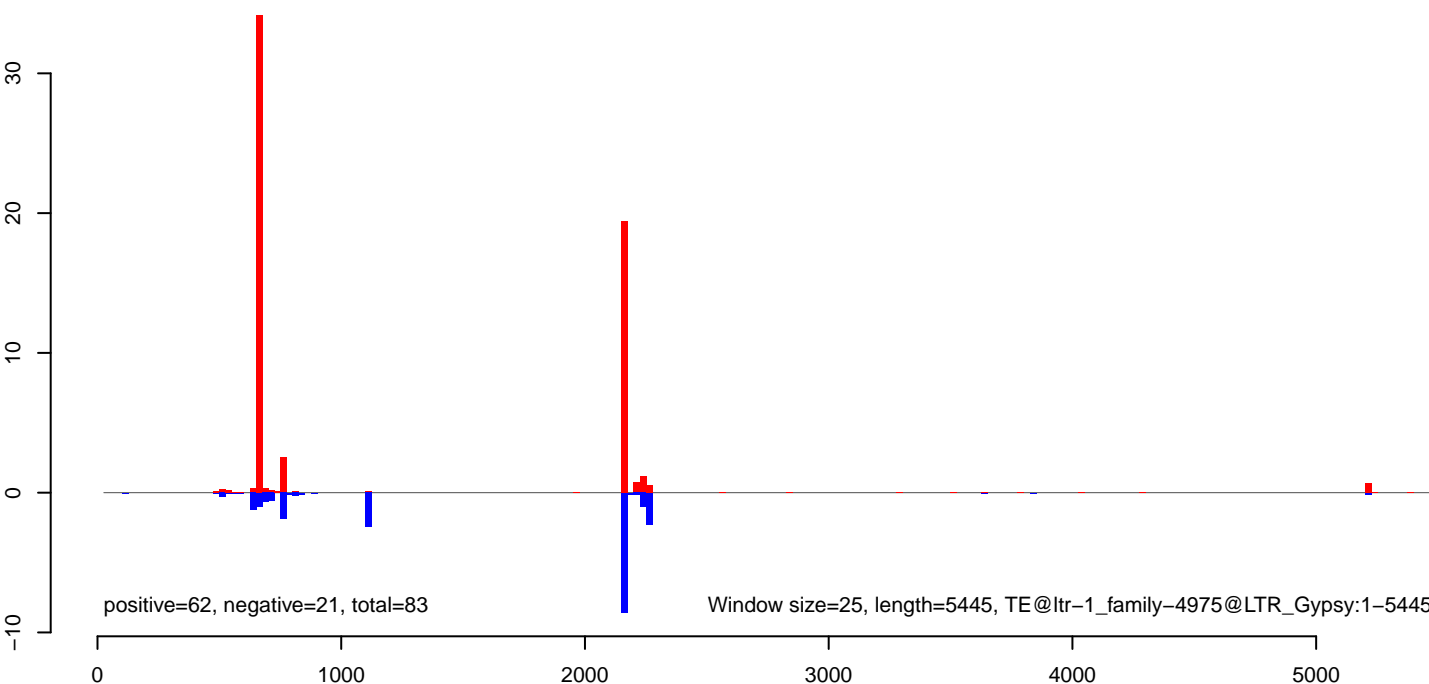
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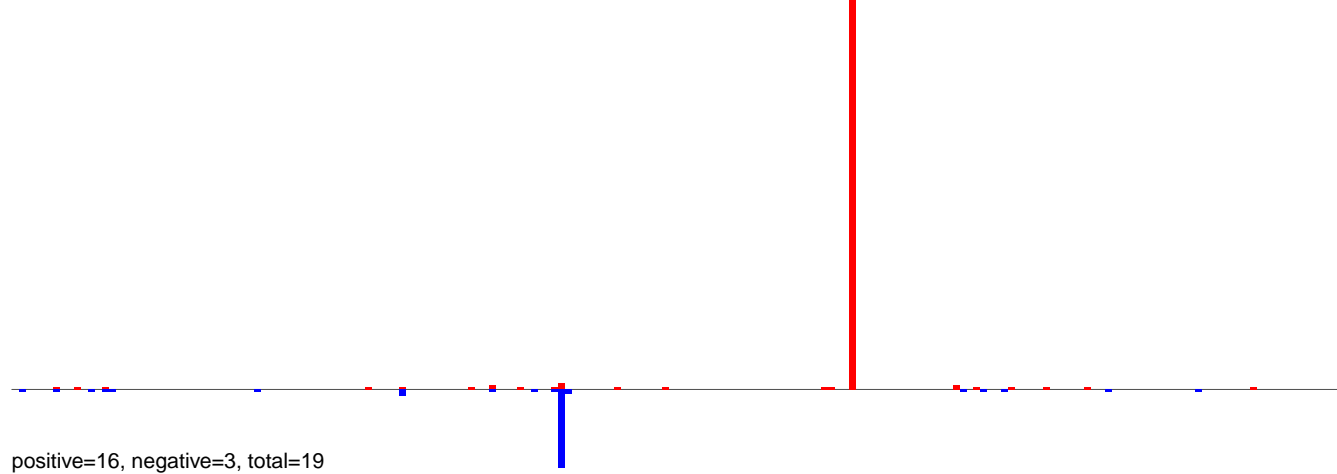
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AeAlbo_U4.4_CHIKV.rep



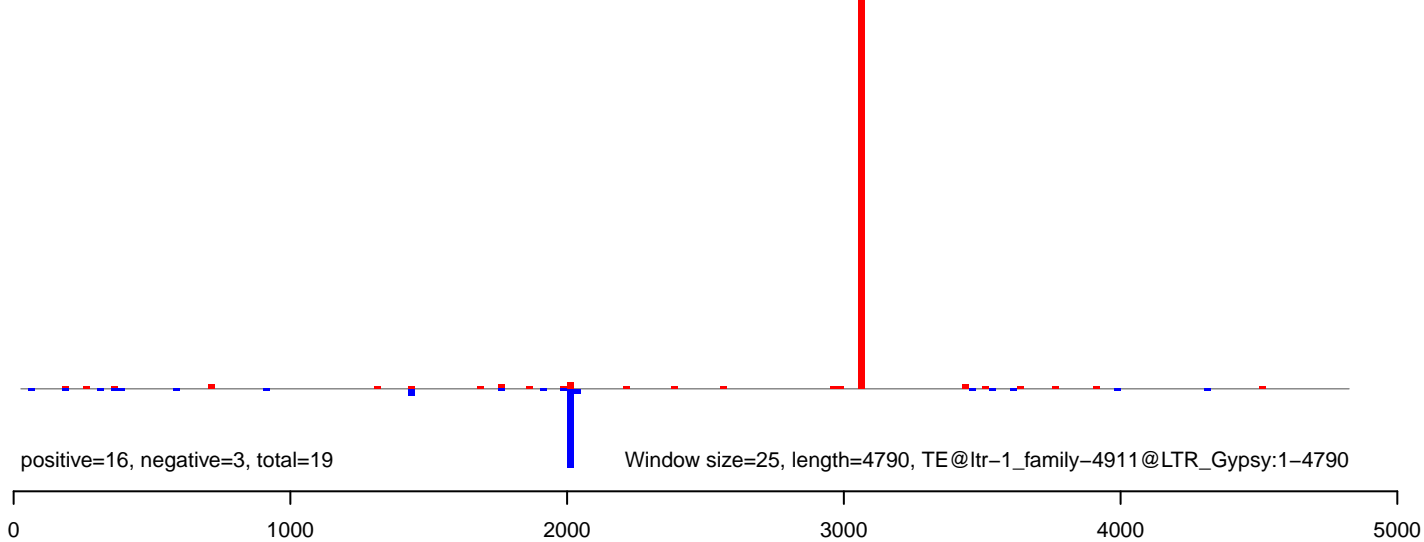
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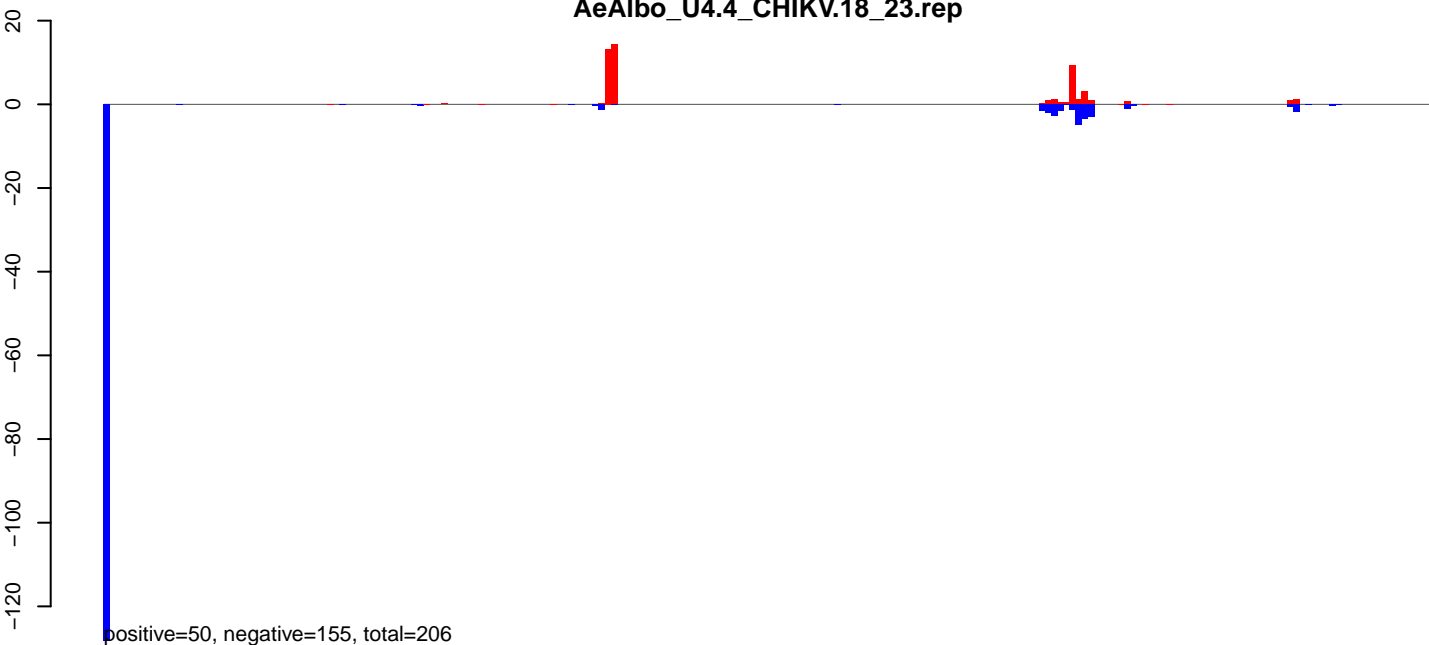
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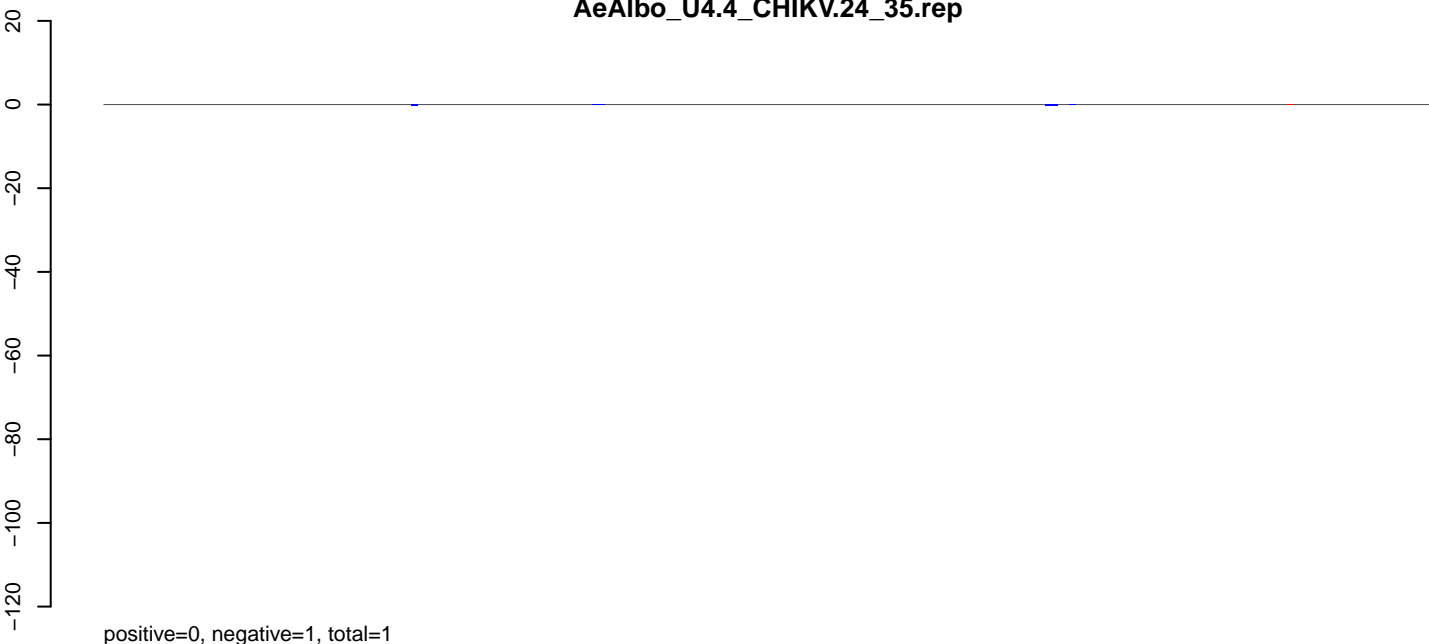
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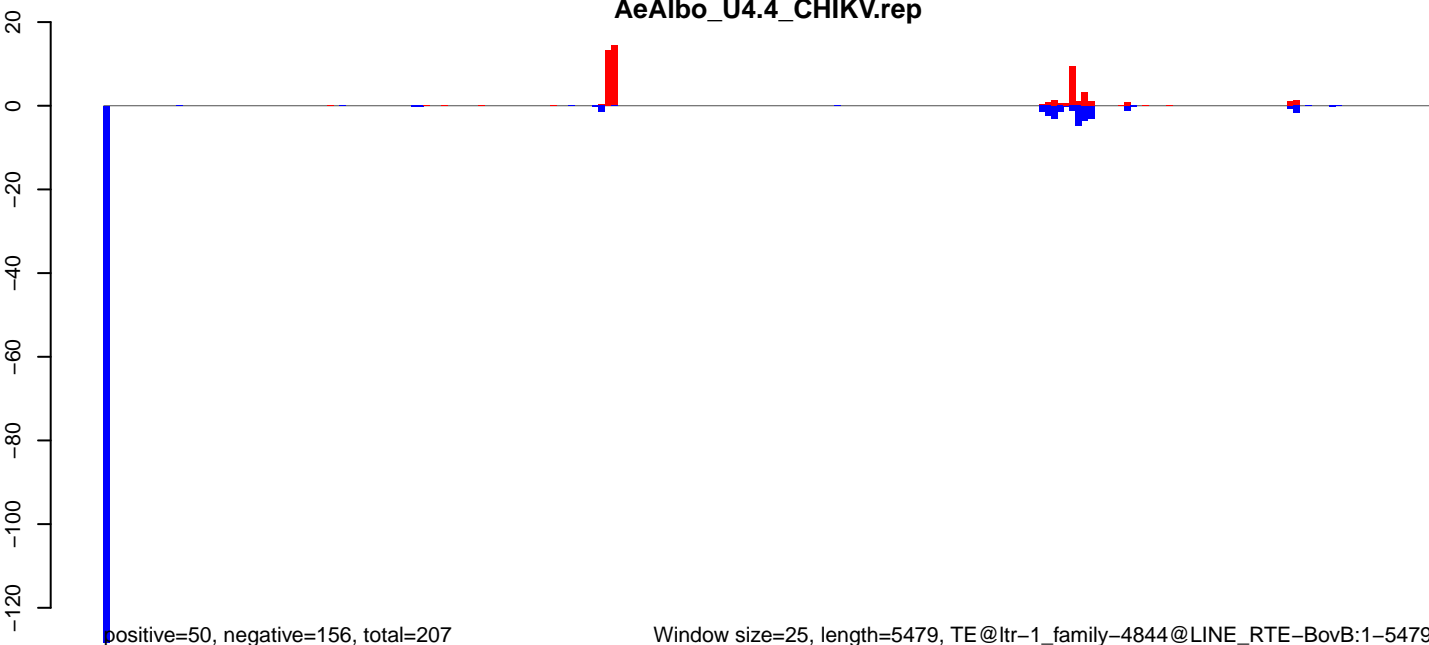
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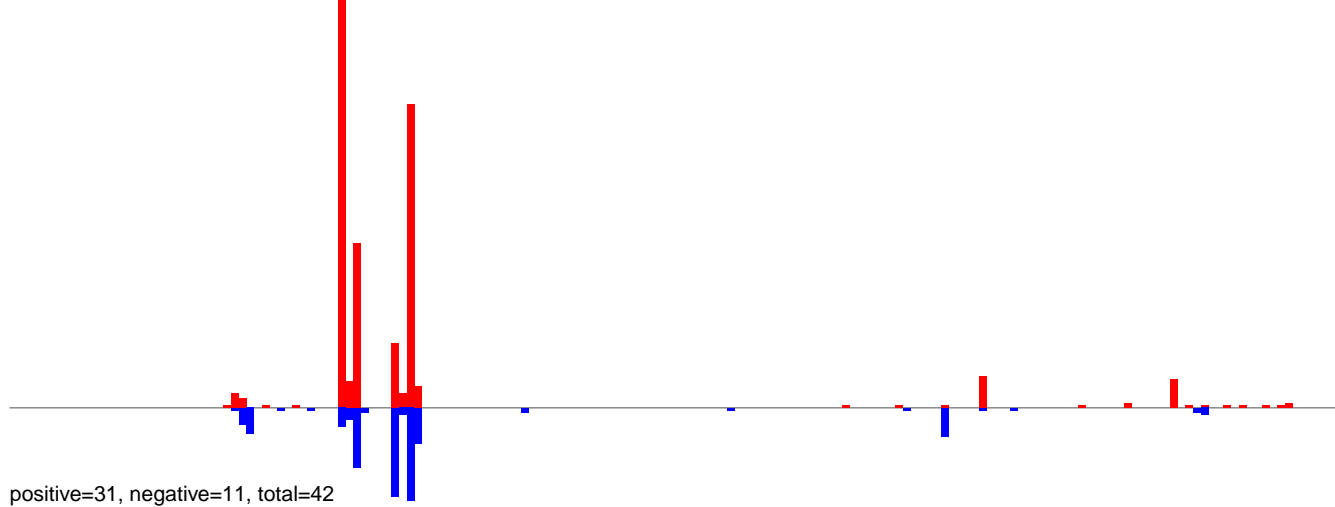
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AeAlbo_U4.4_CHIKV.rep



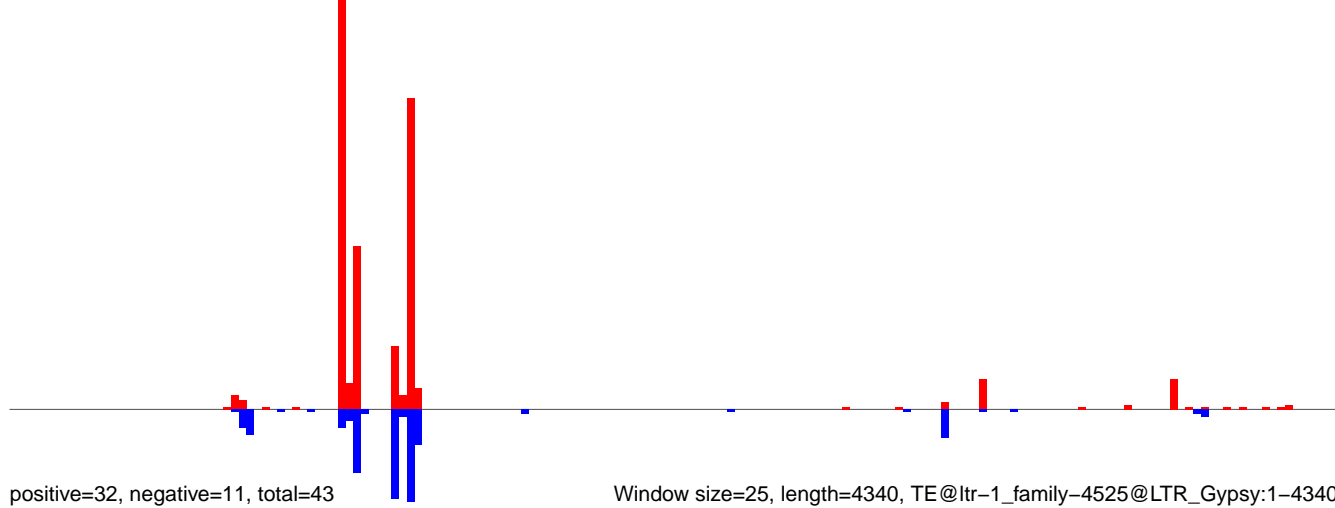
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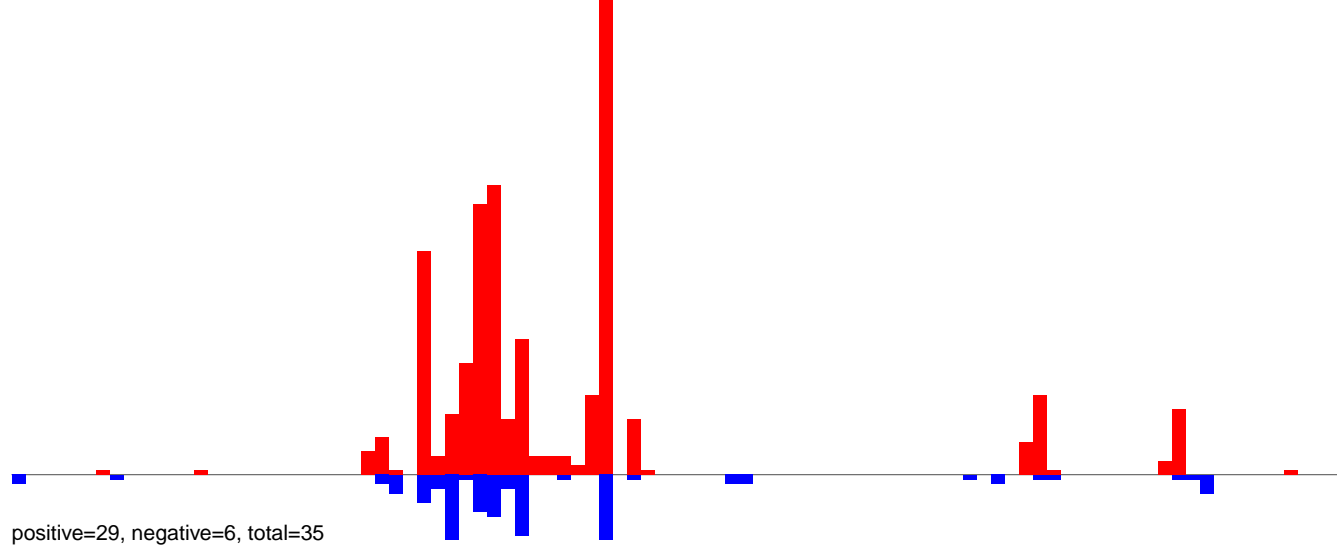
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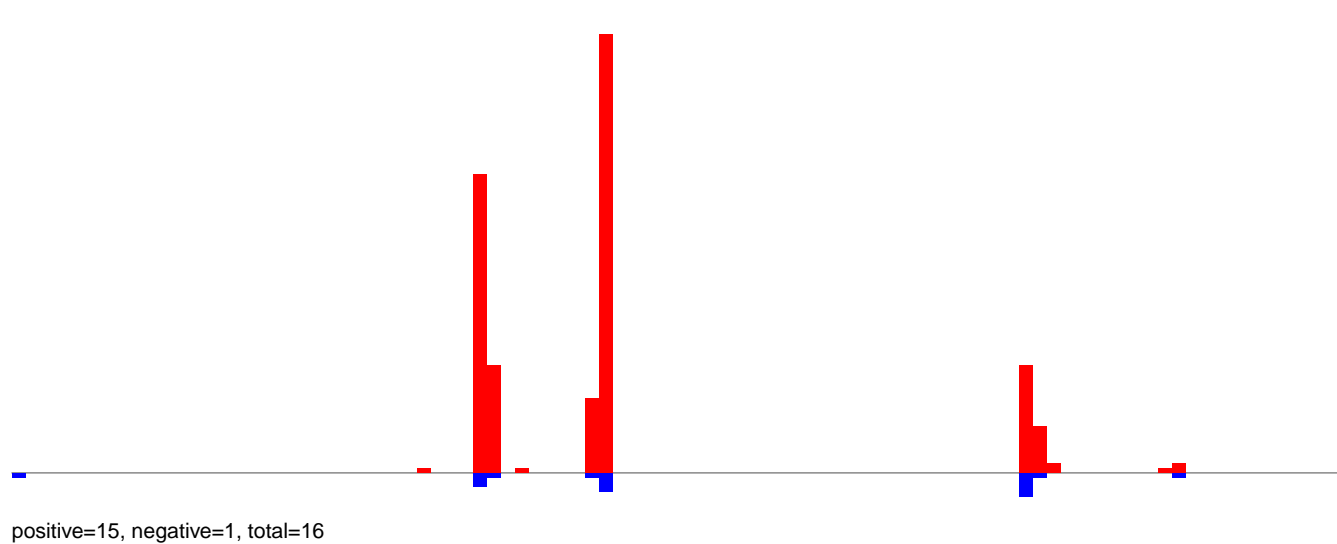
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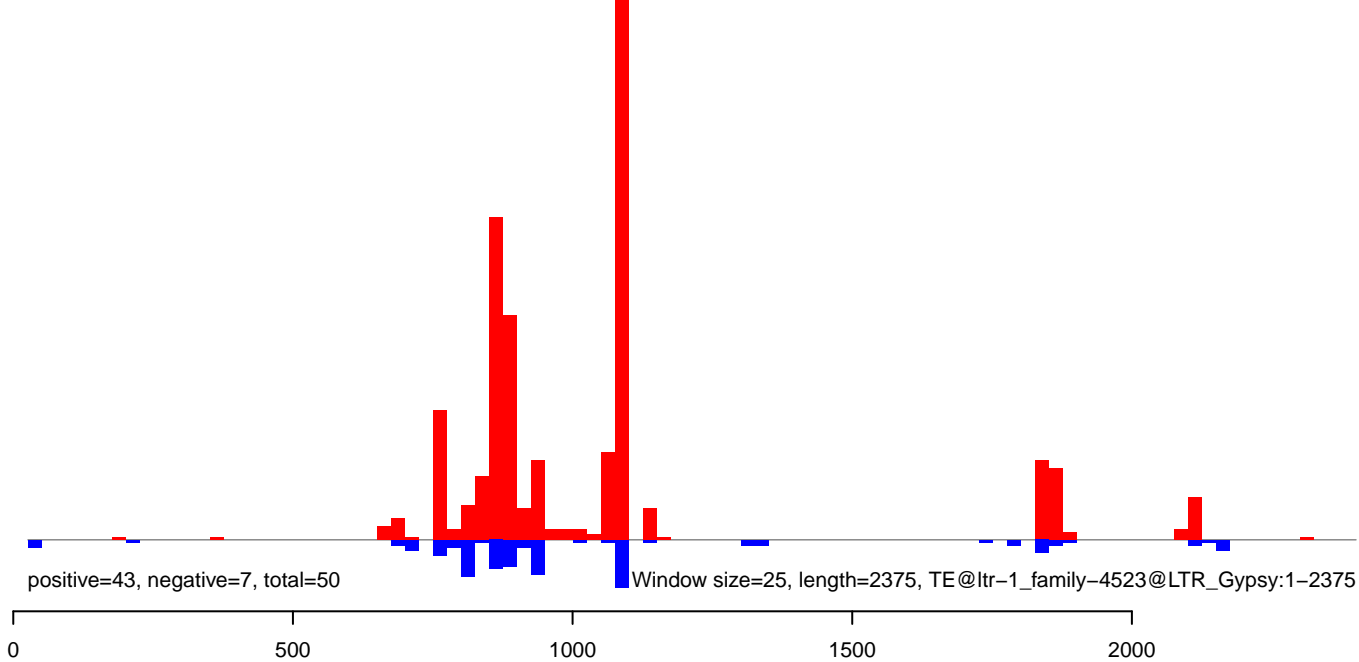
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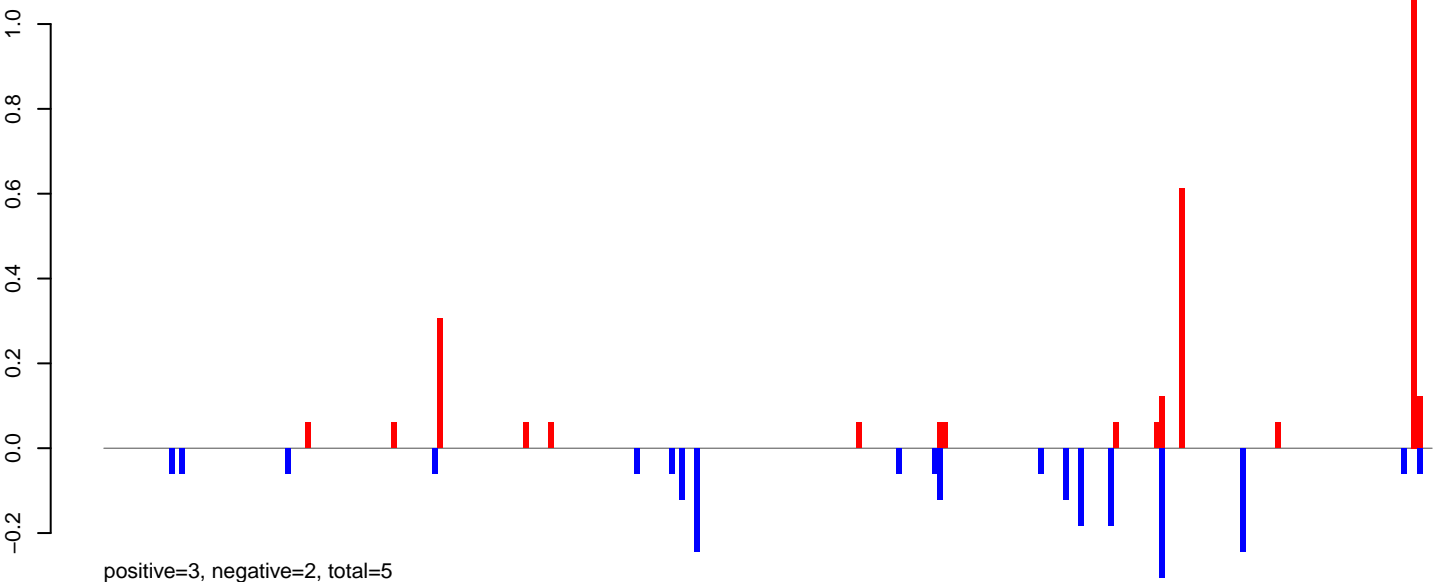
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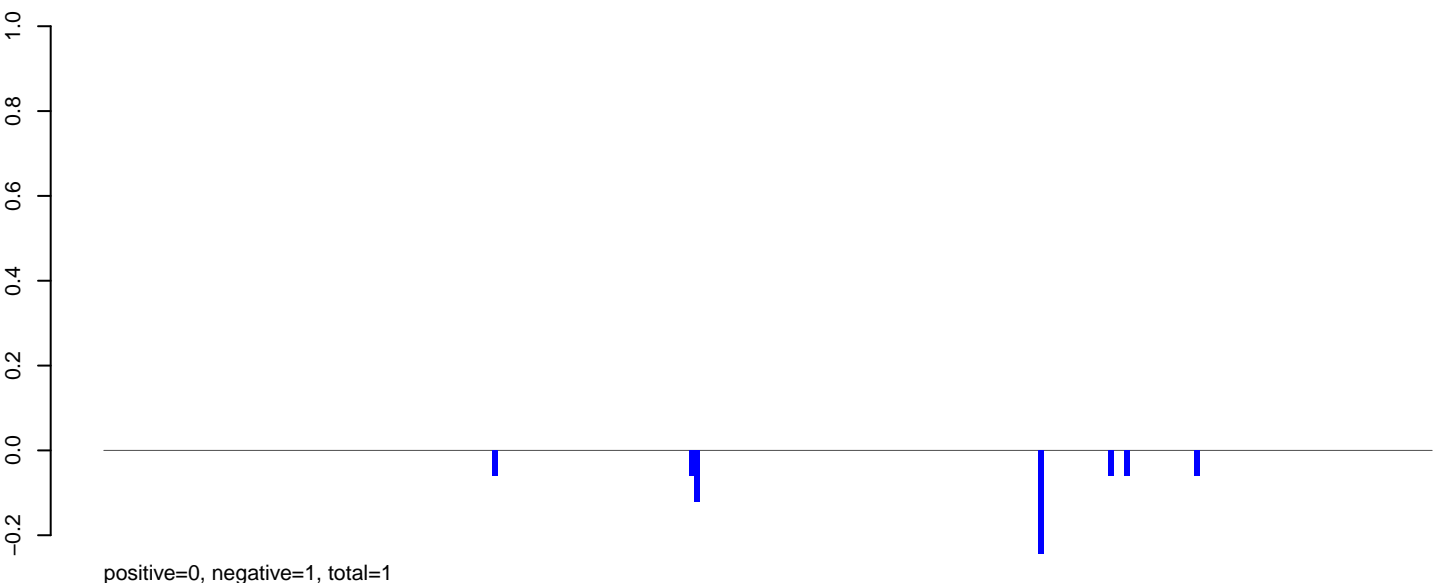
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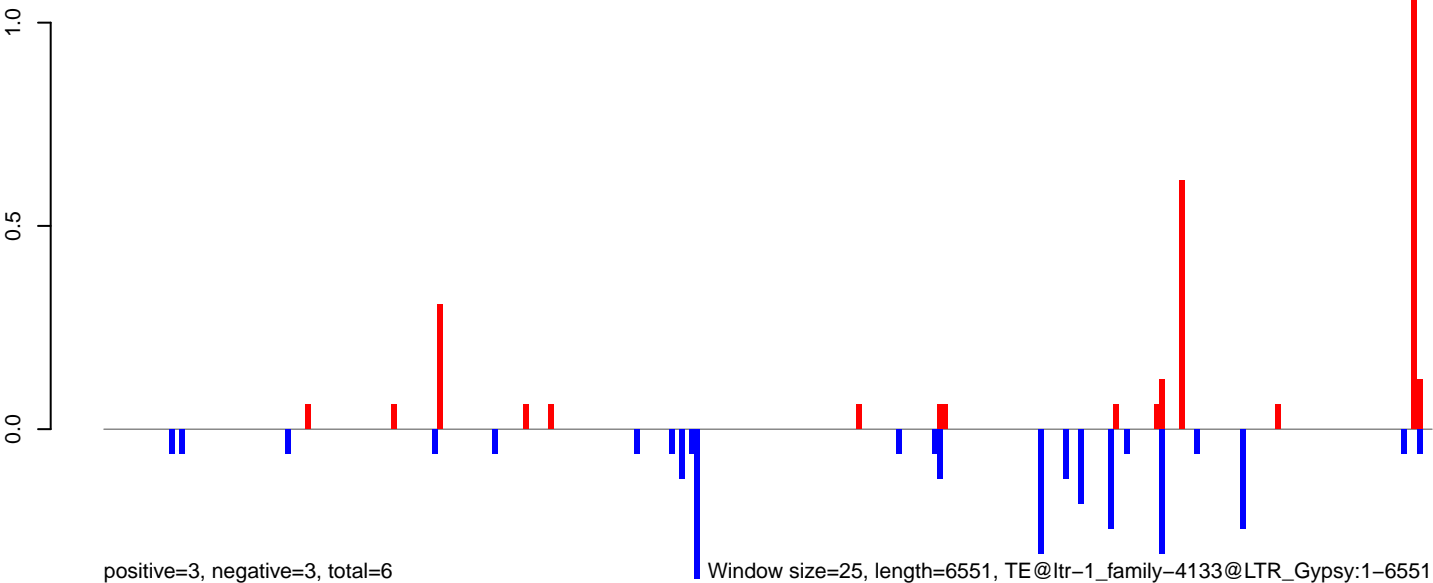
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AeAlbo_U4.4_CHIKV.24_35.rep

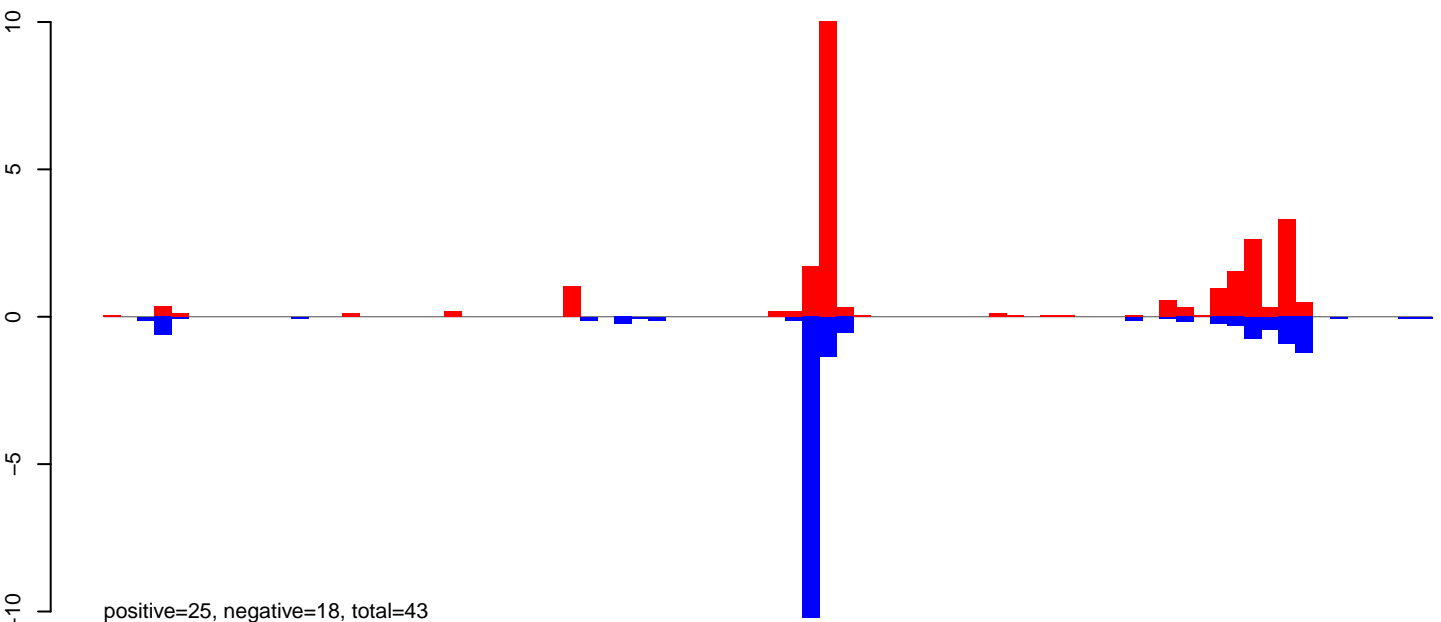


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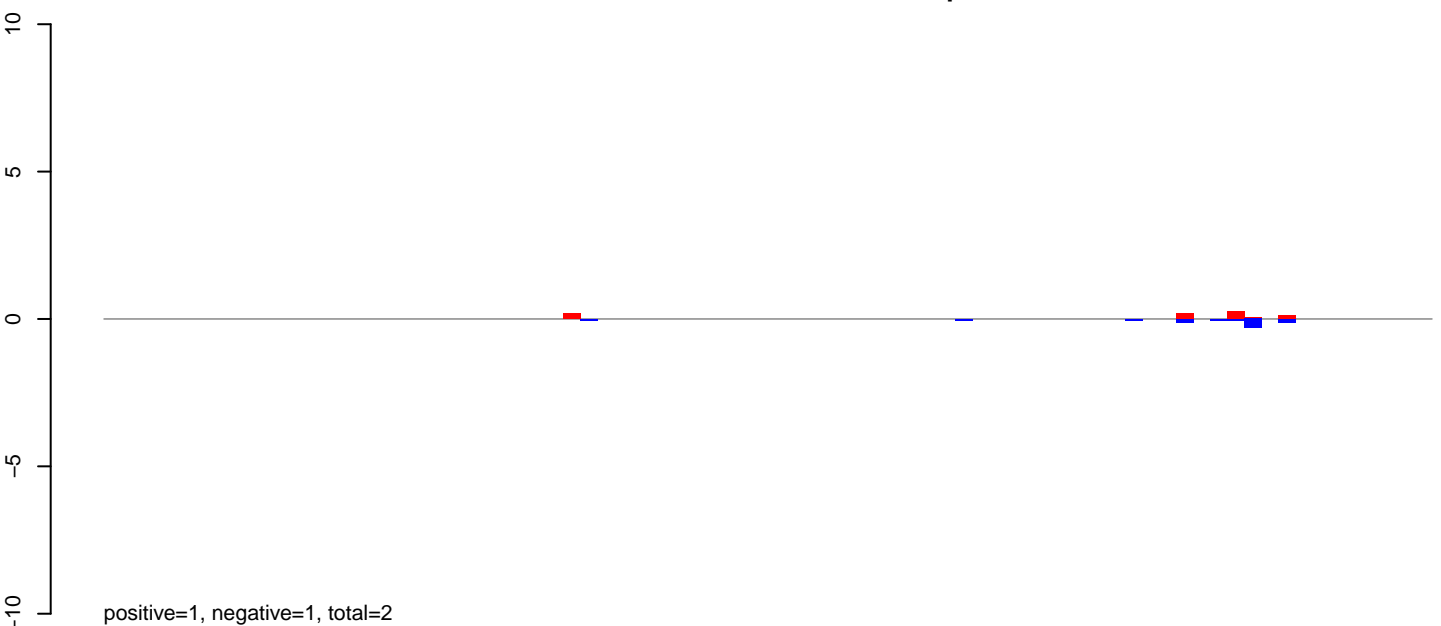


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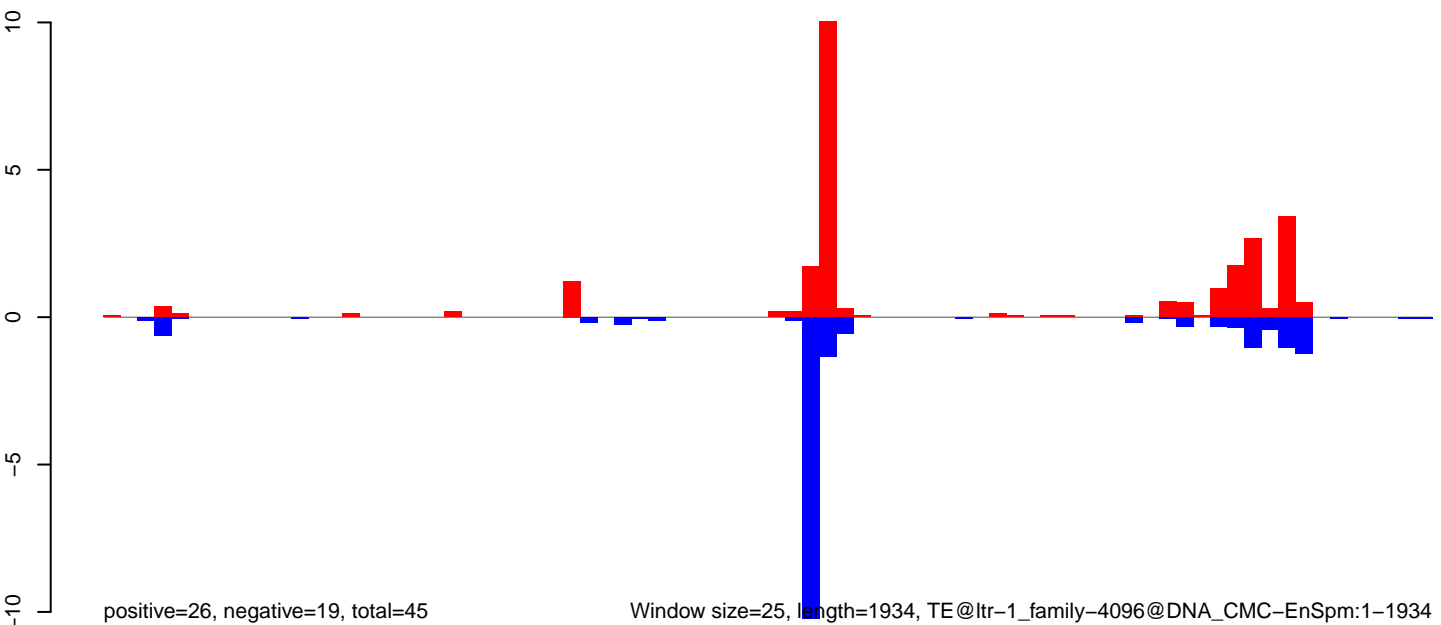
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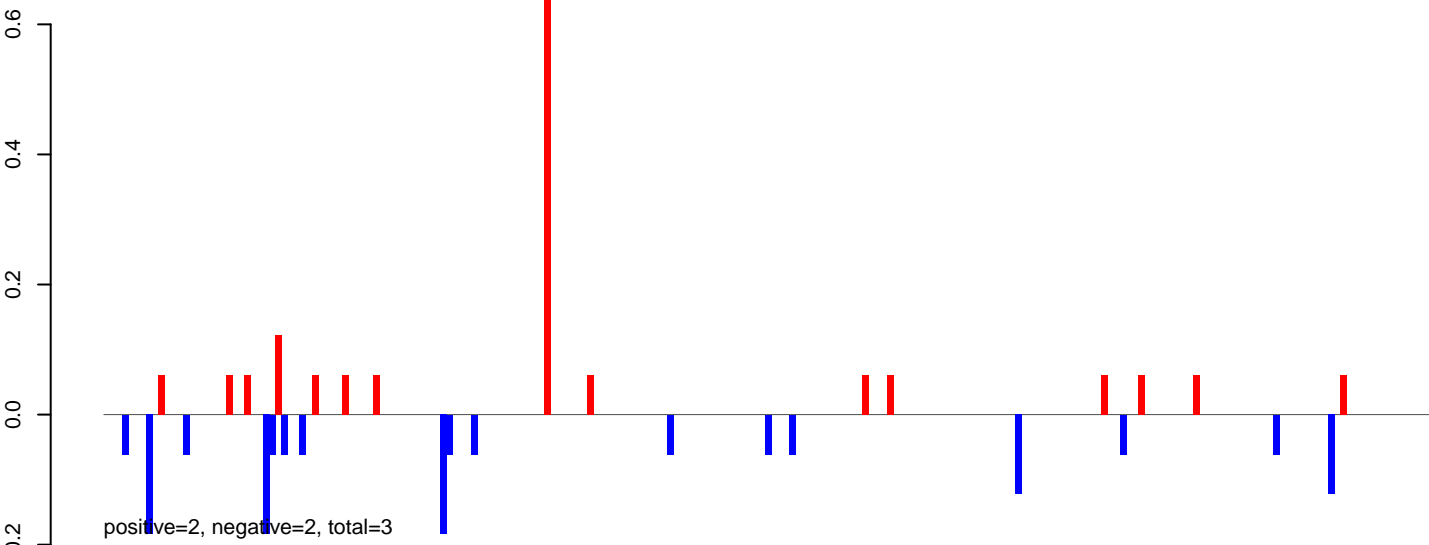


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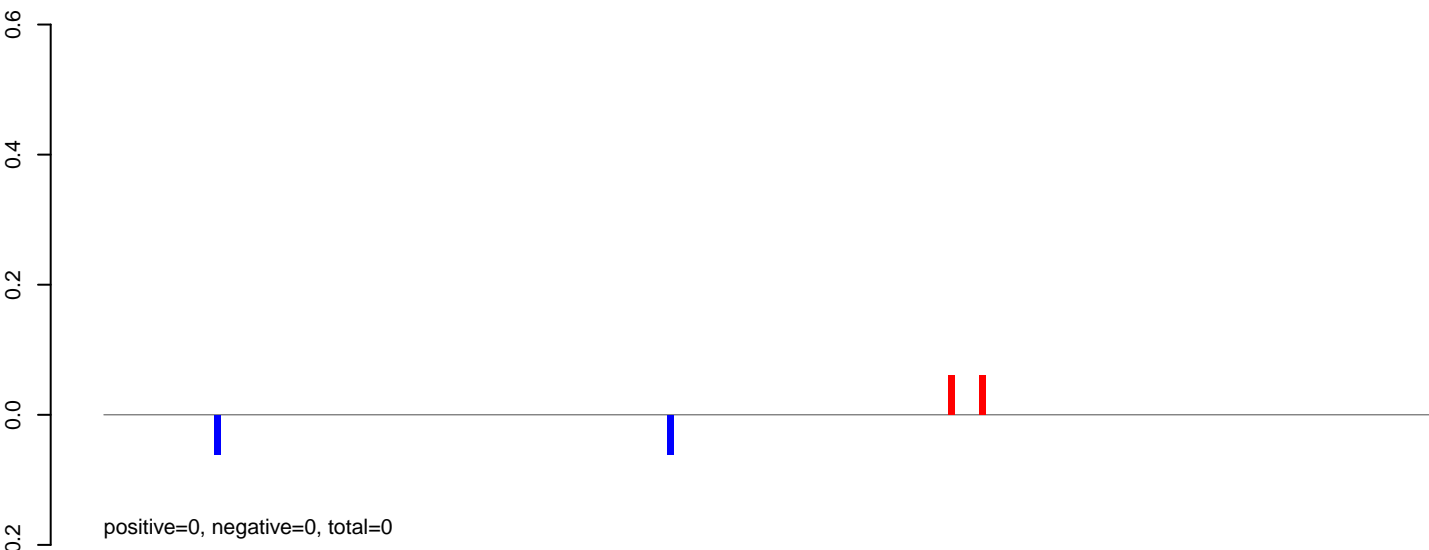


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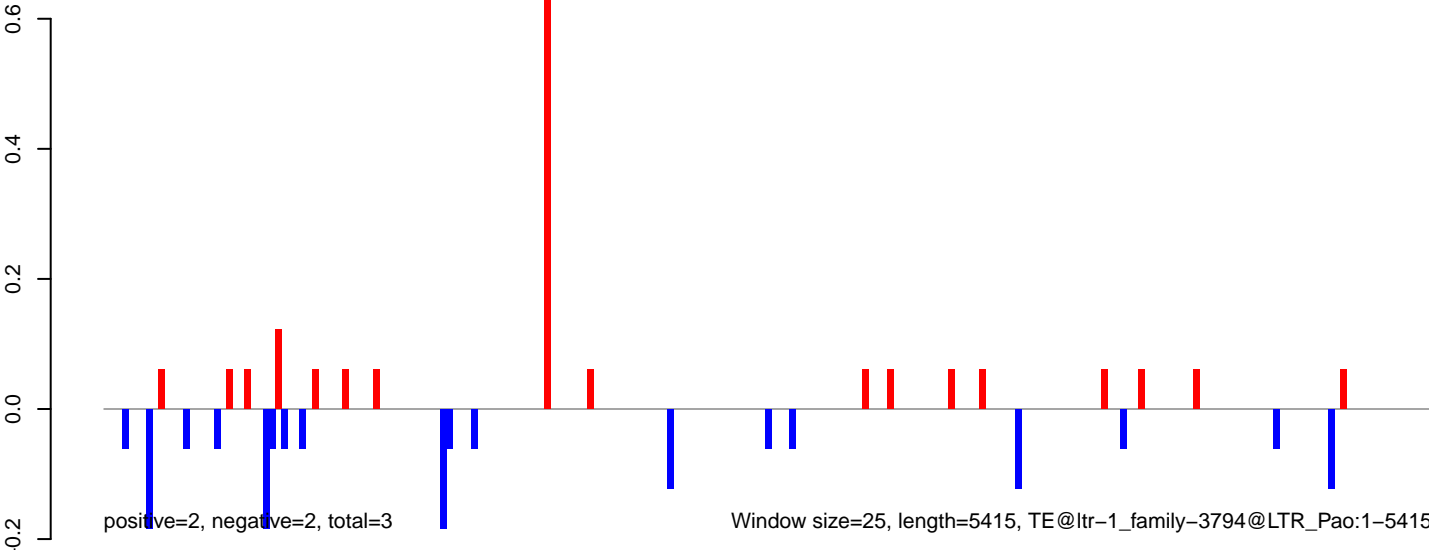
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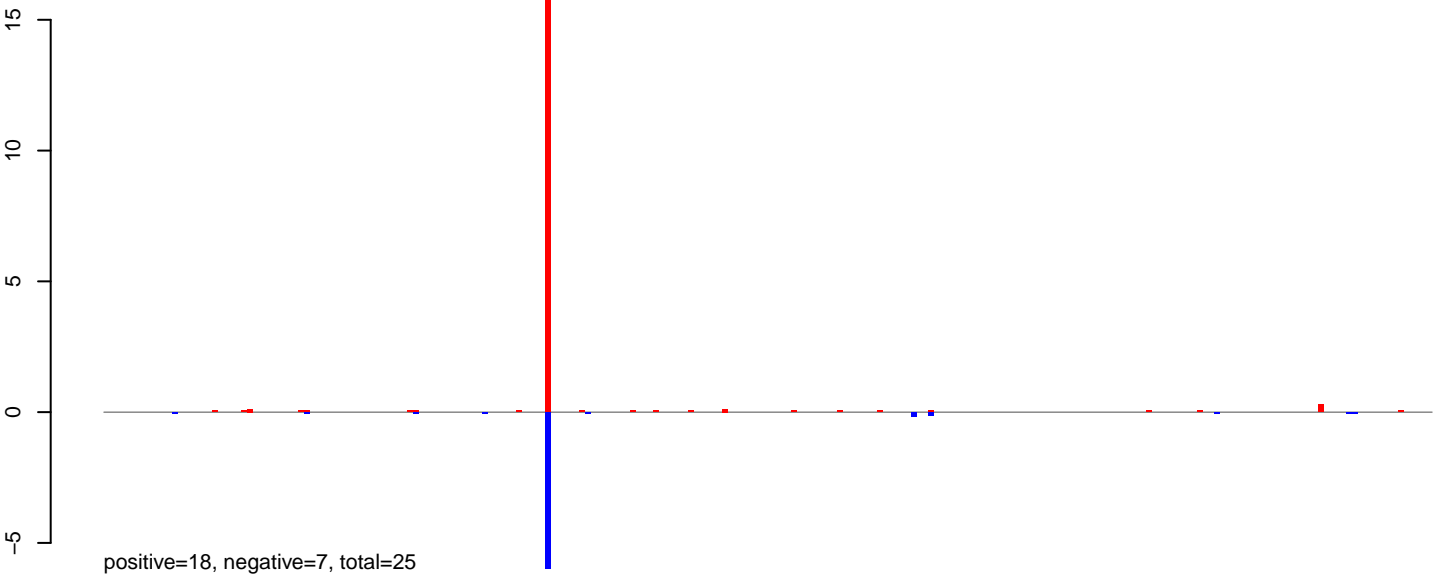
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AeAlbo_U4.4_CHIKV.rep



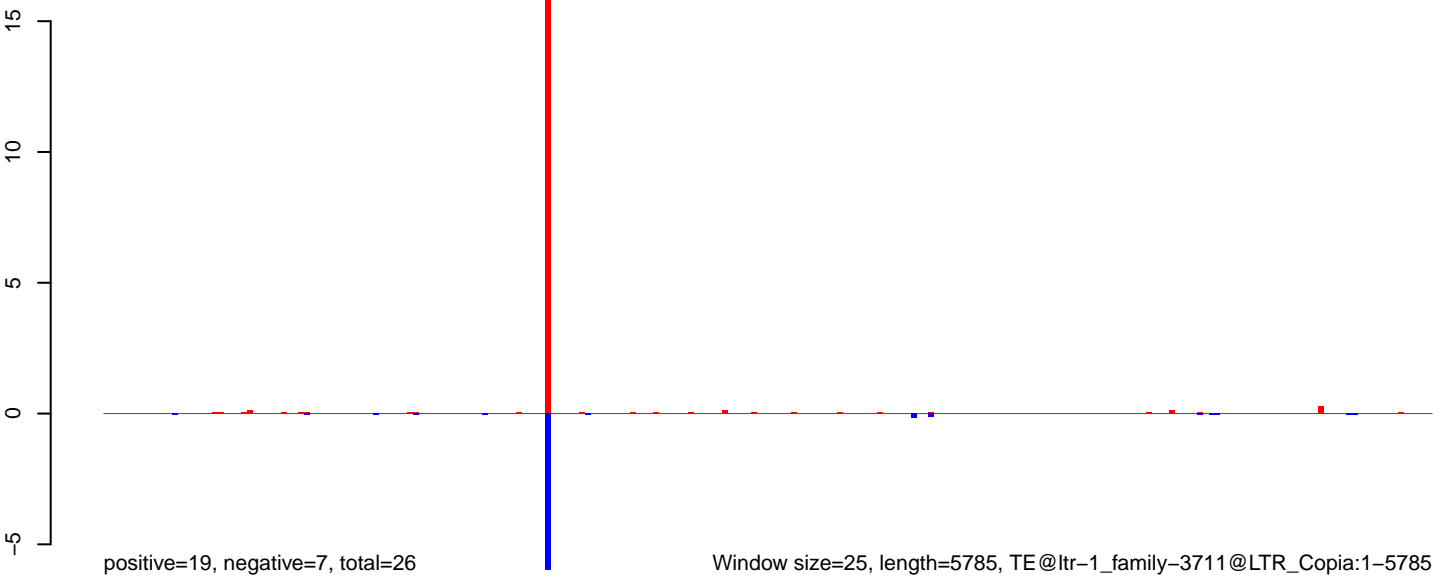
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AeAlbo_U4.4_CHIKV.24_35.rep

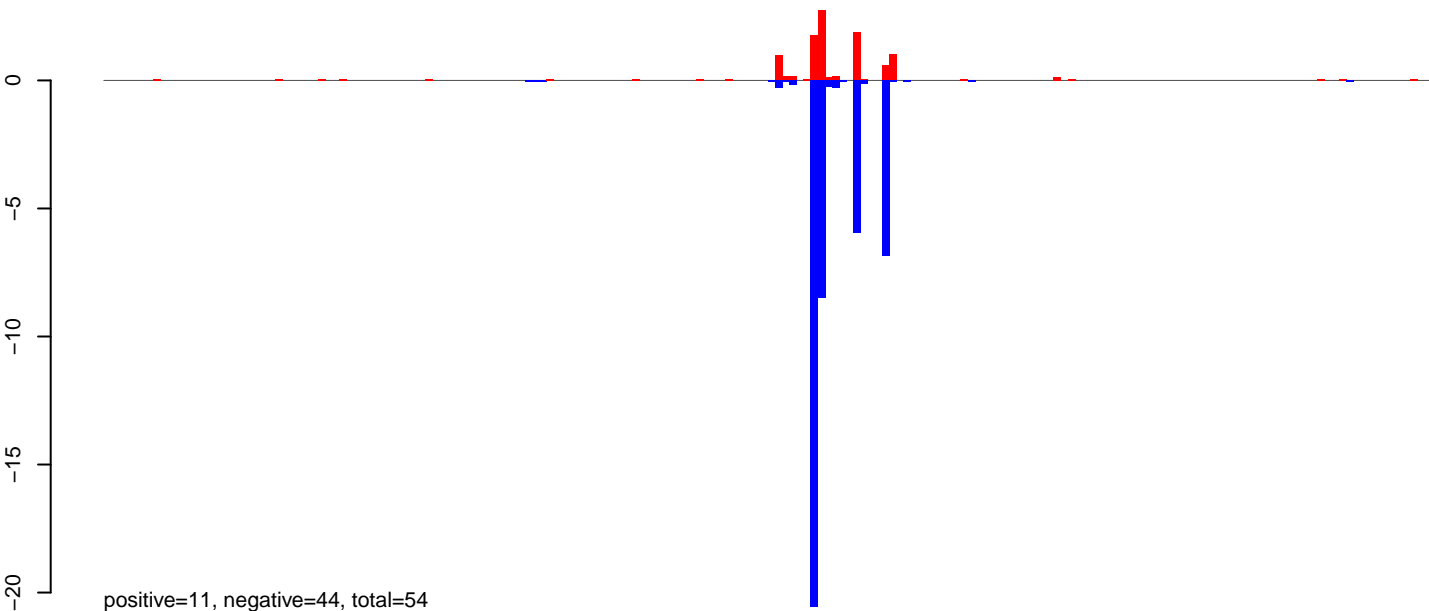


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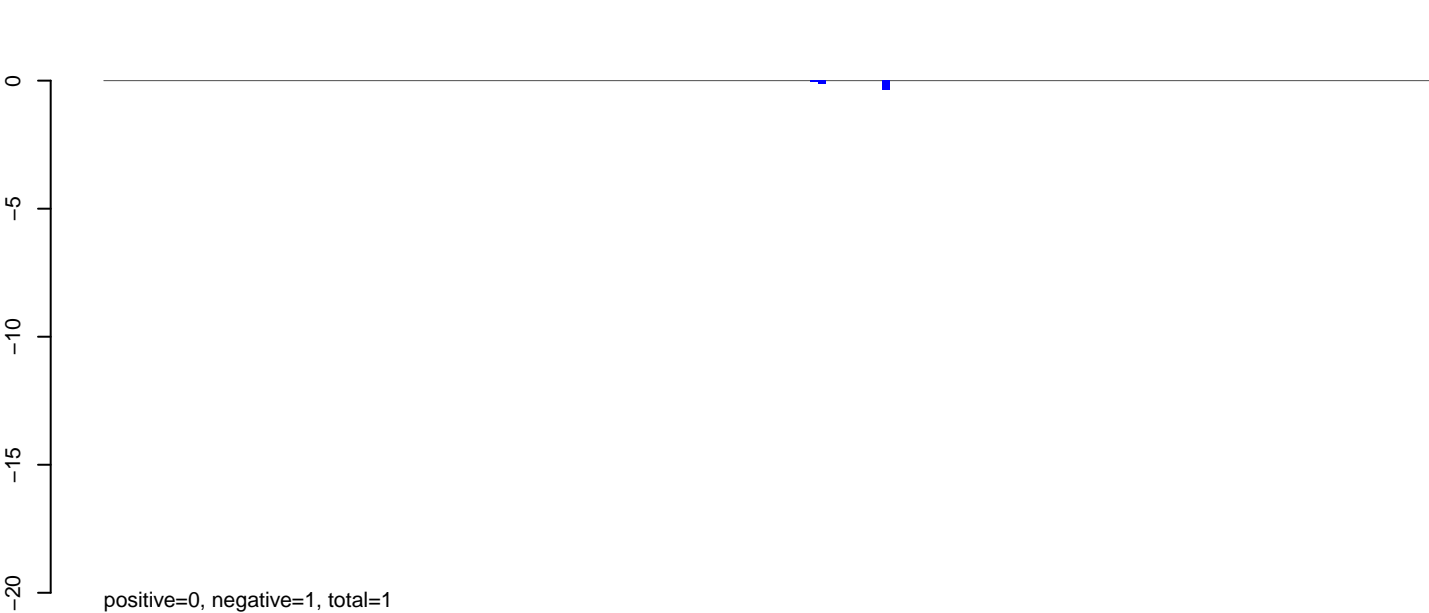


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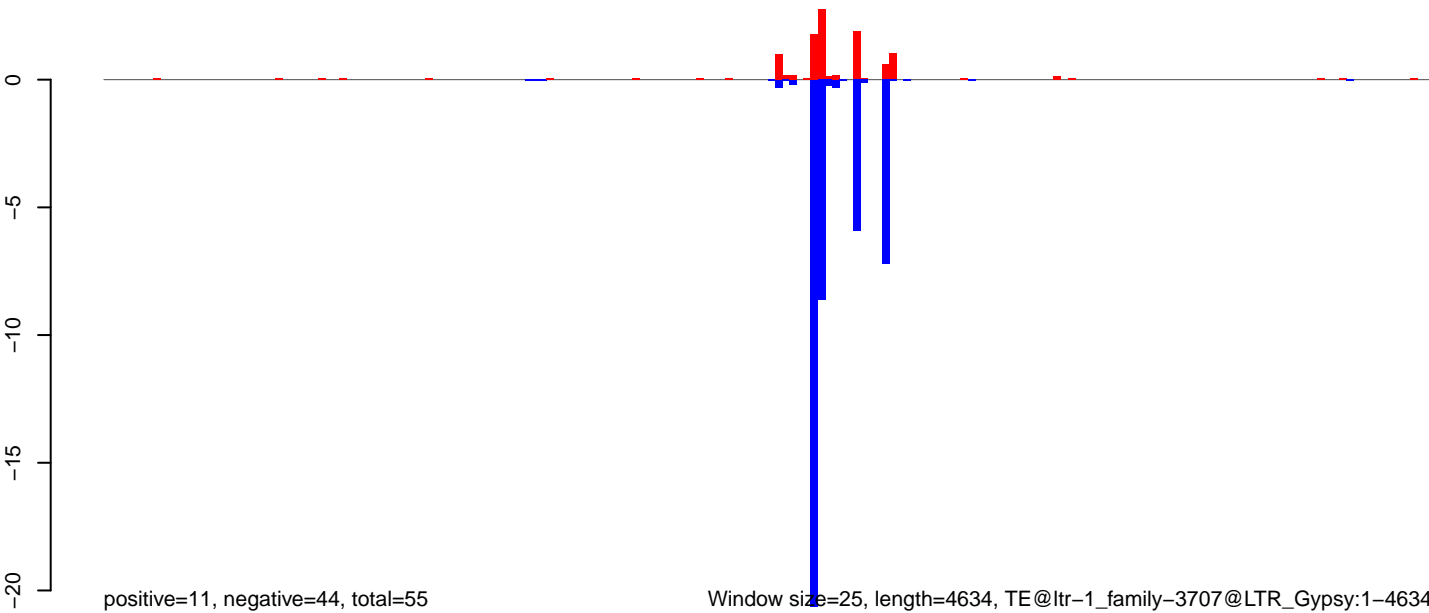
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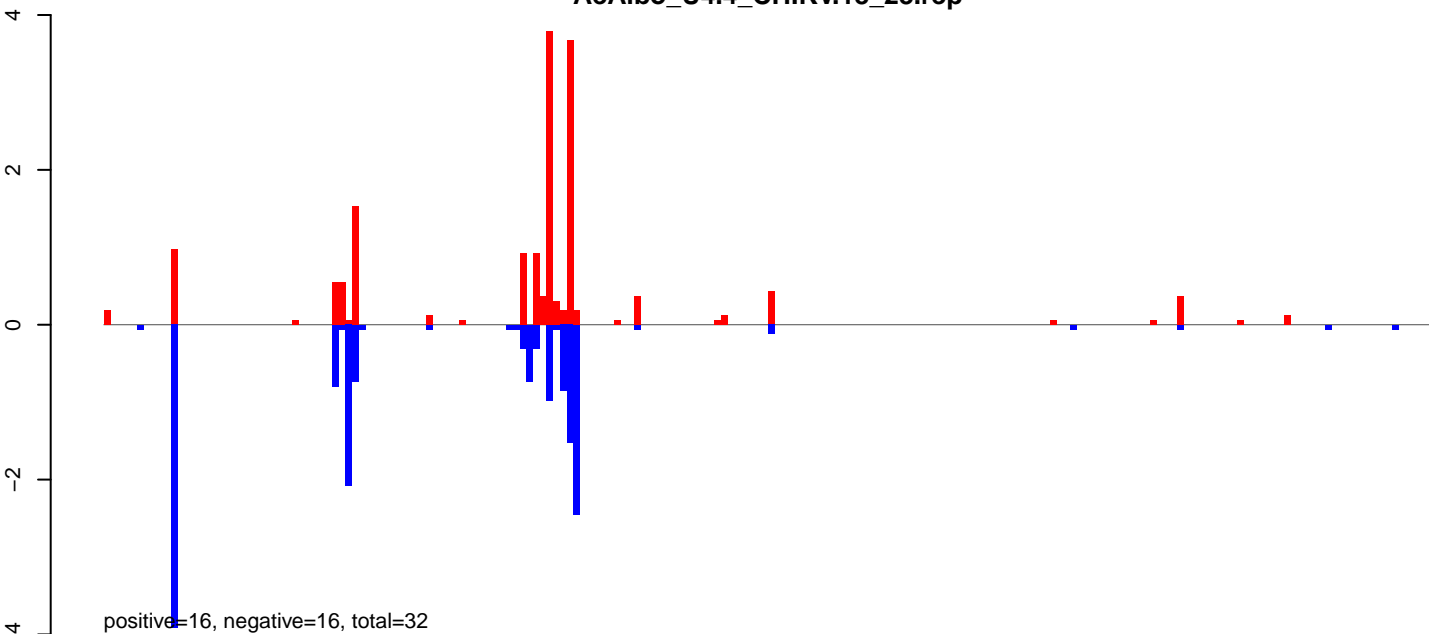
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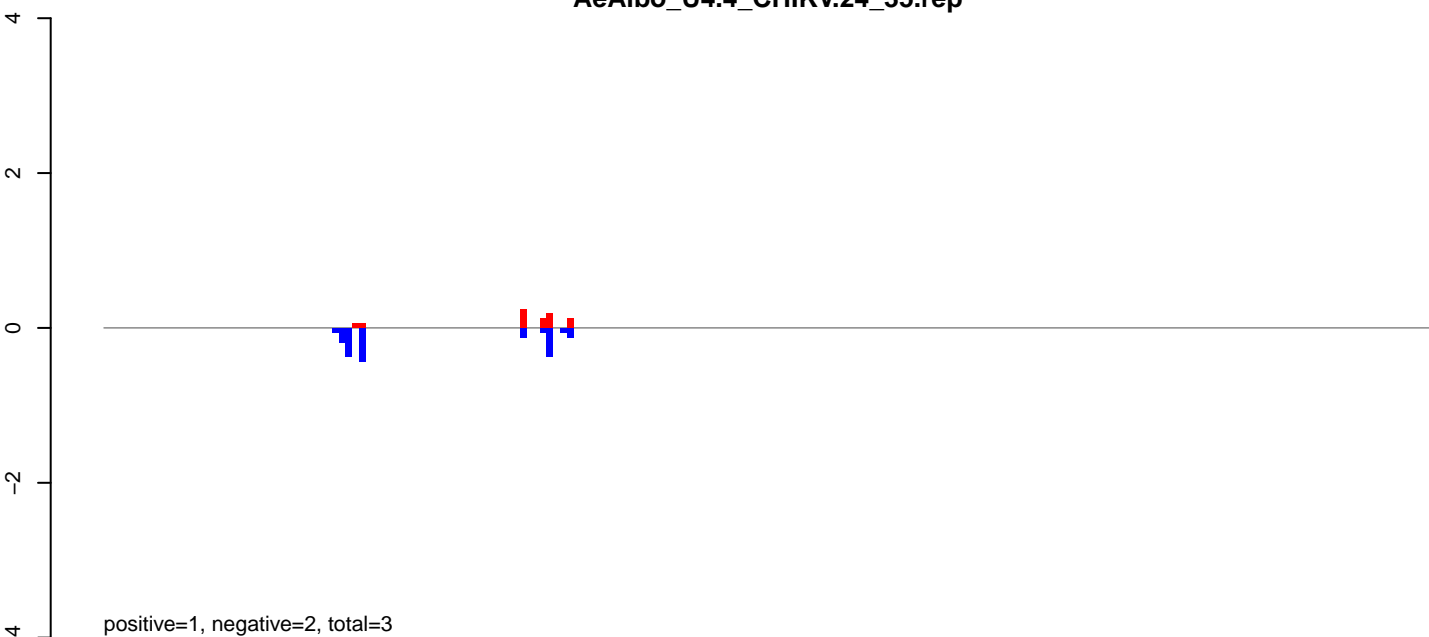
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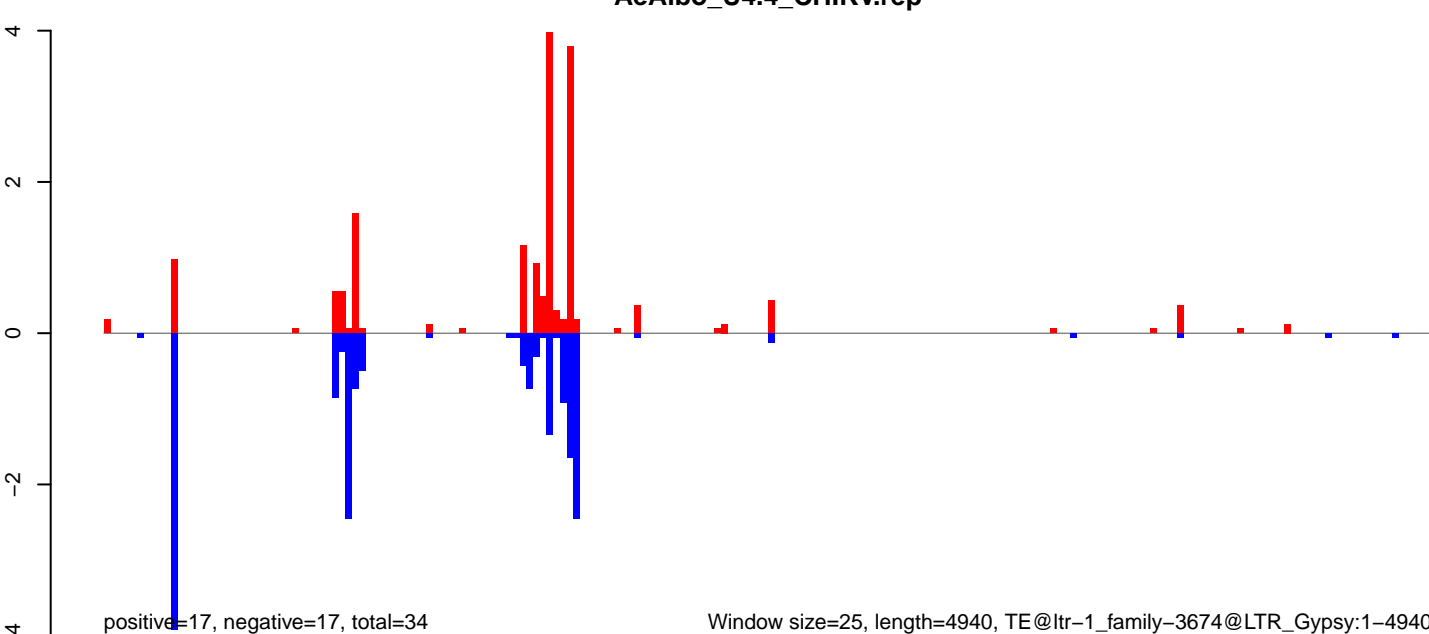
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AeAlbo_U4.4_CHIKV.24_35.rep



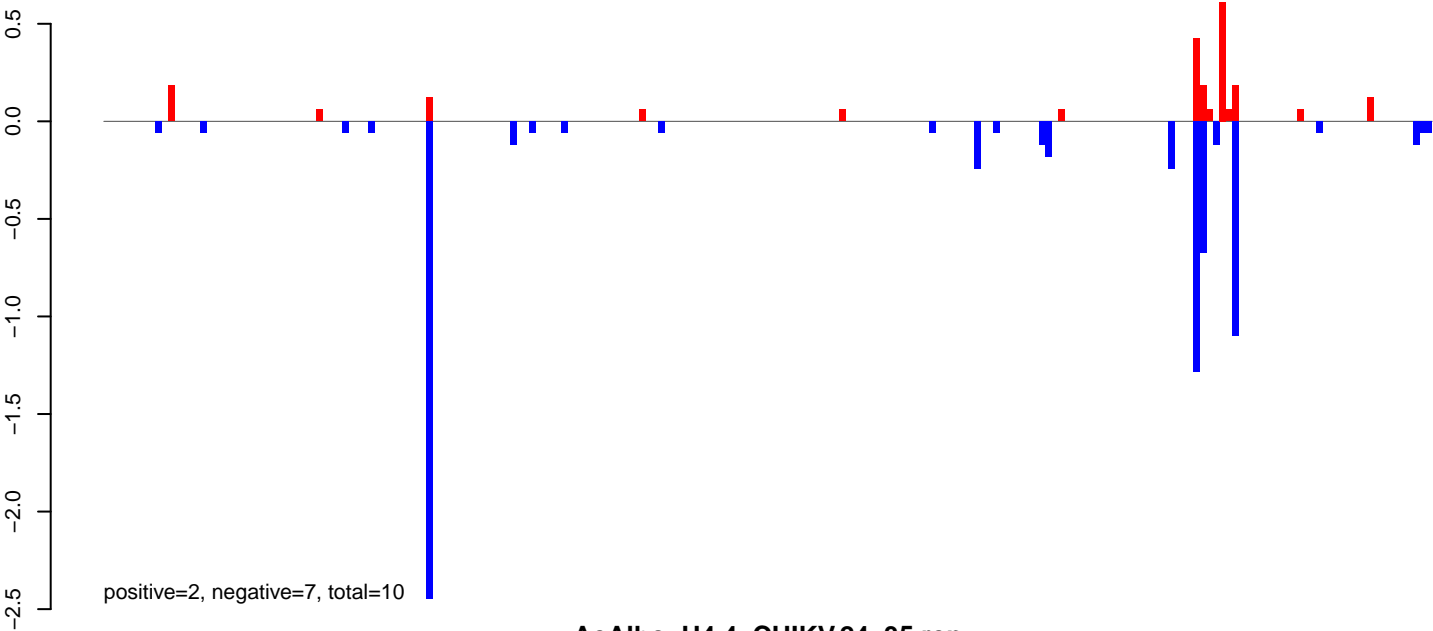
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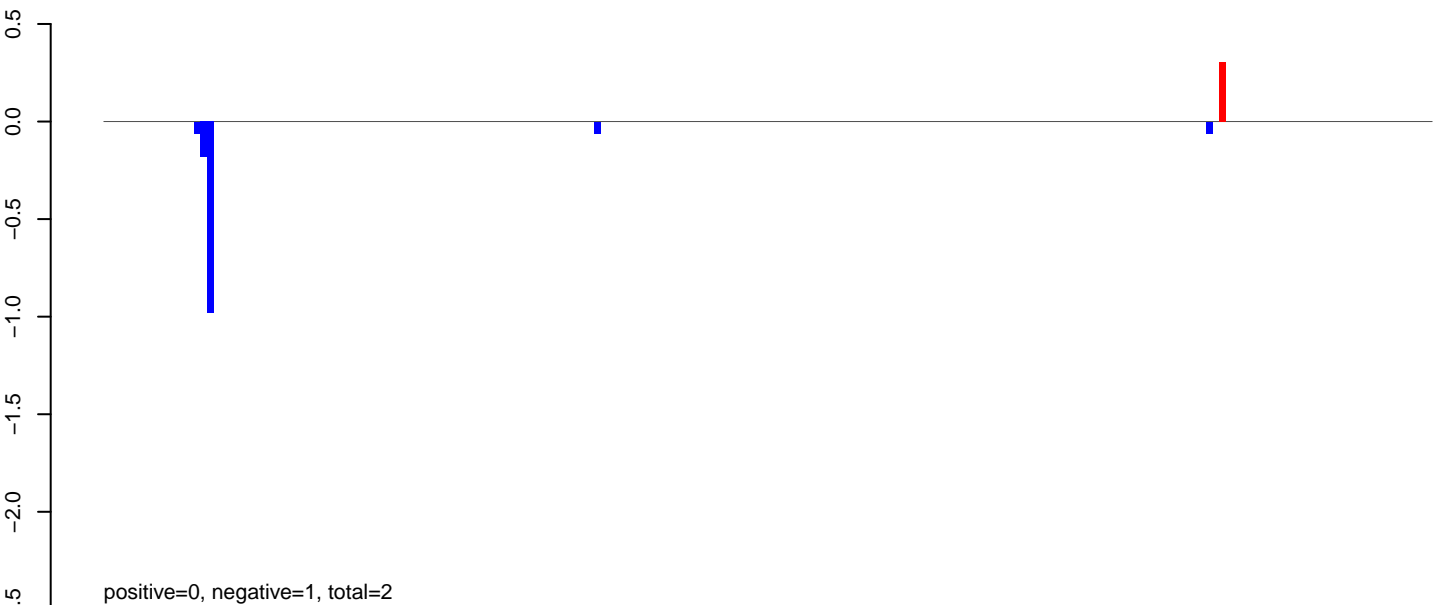
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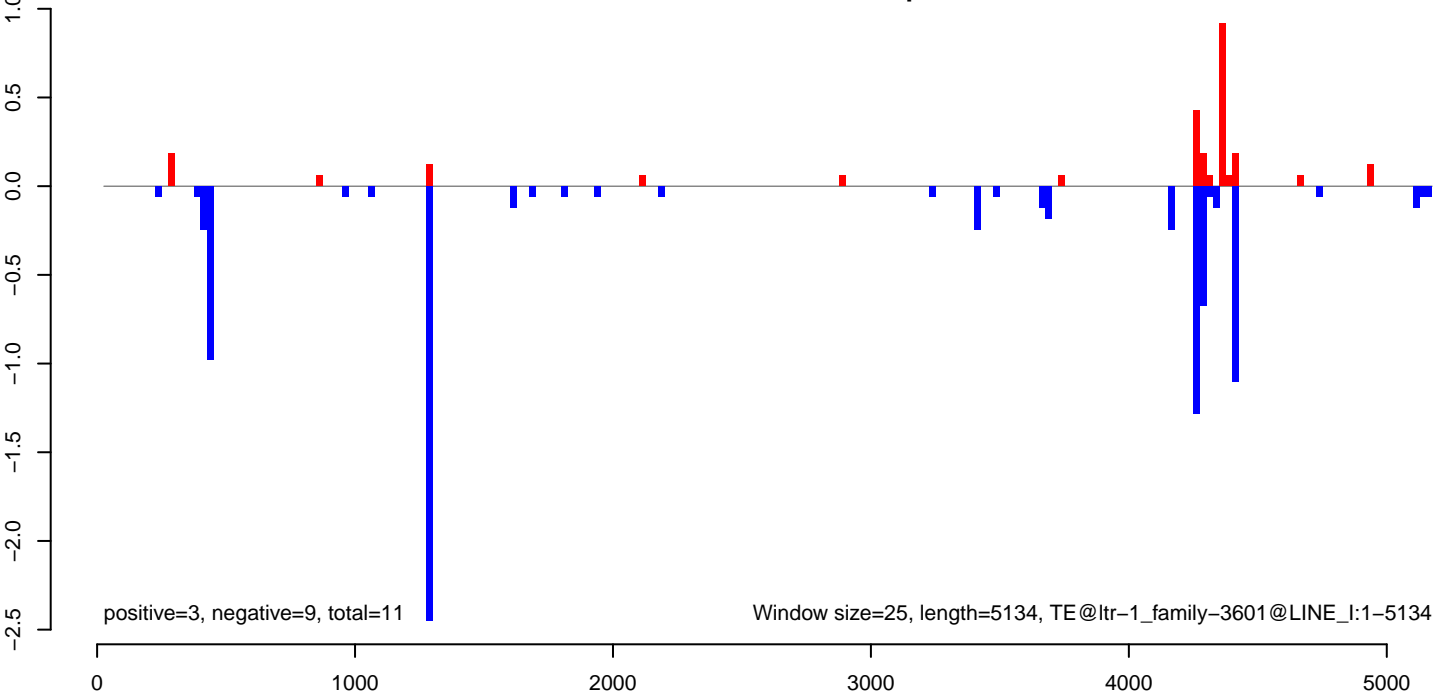
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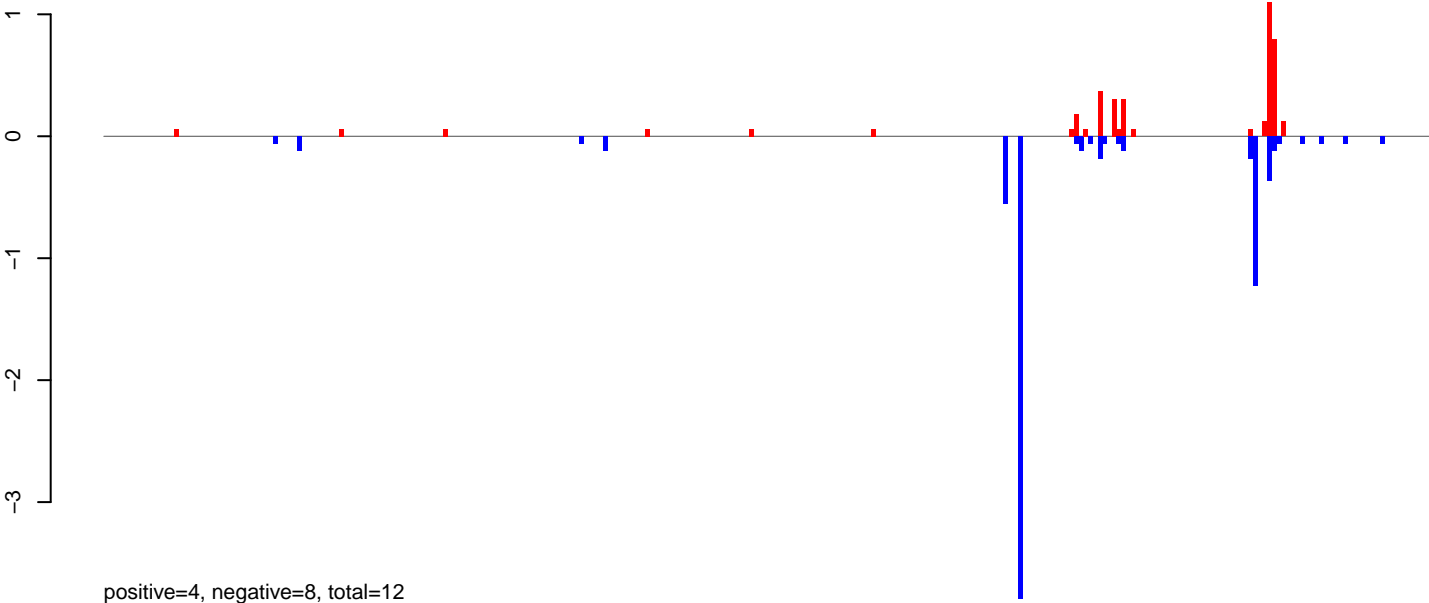
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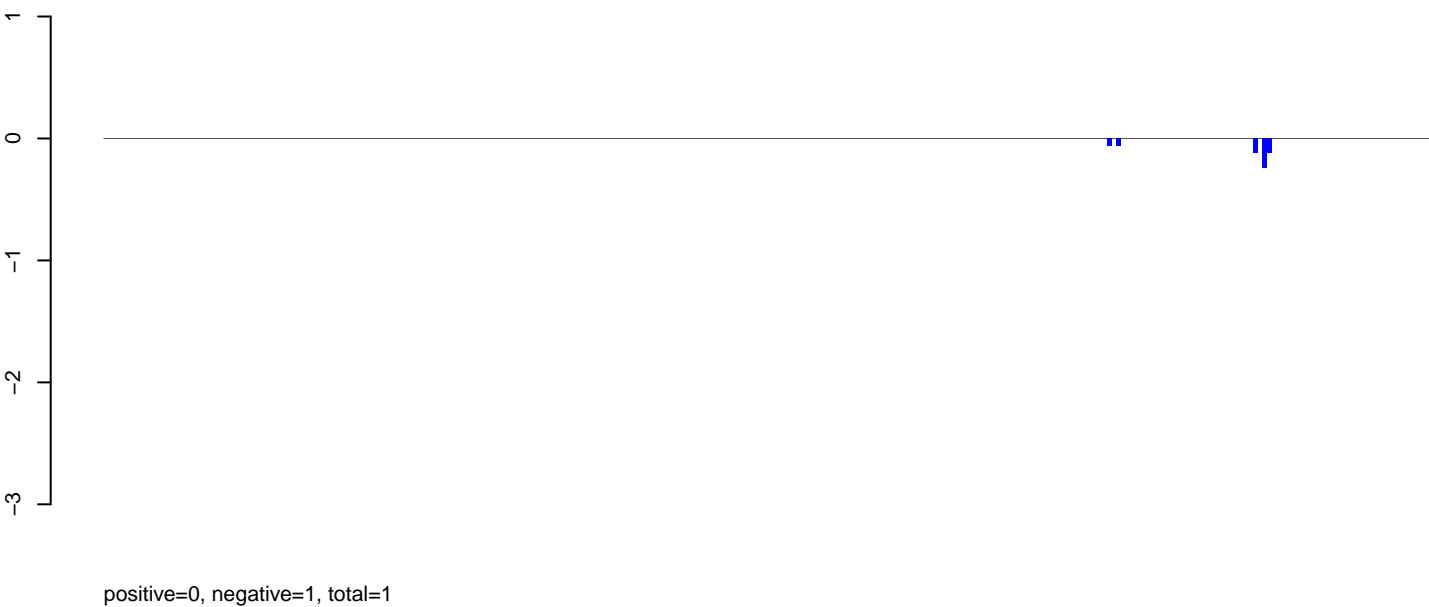
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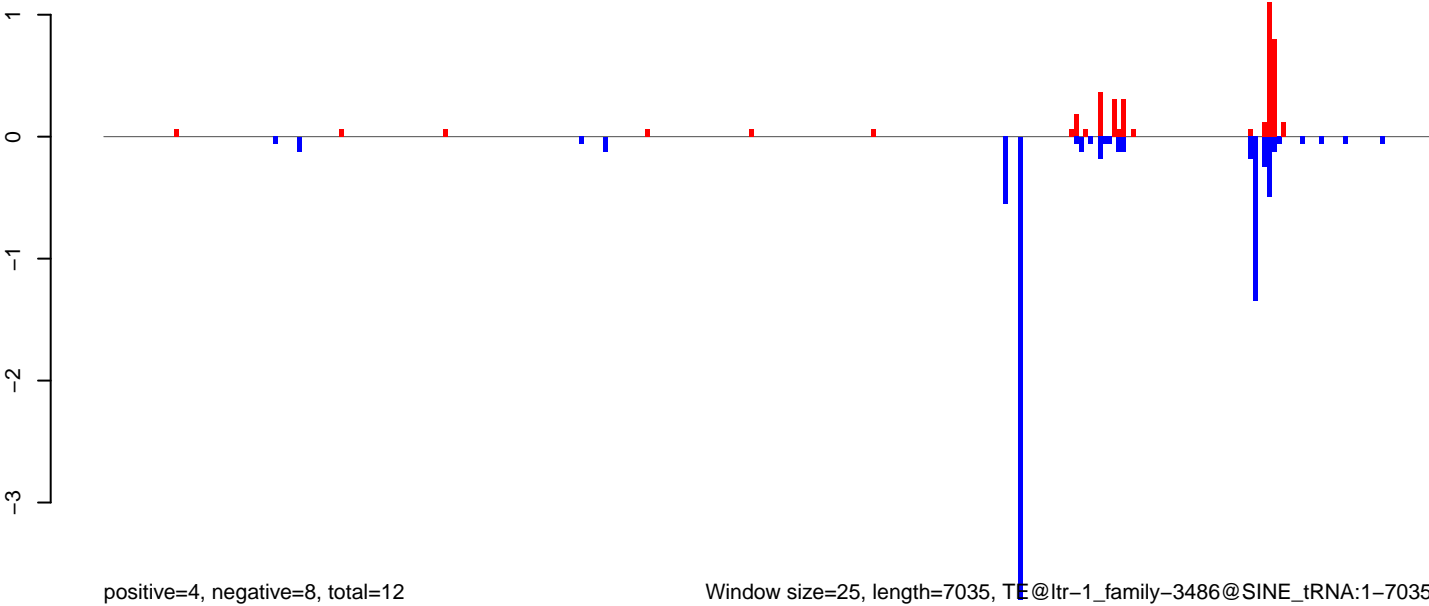
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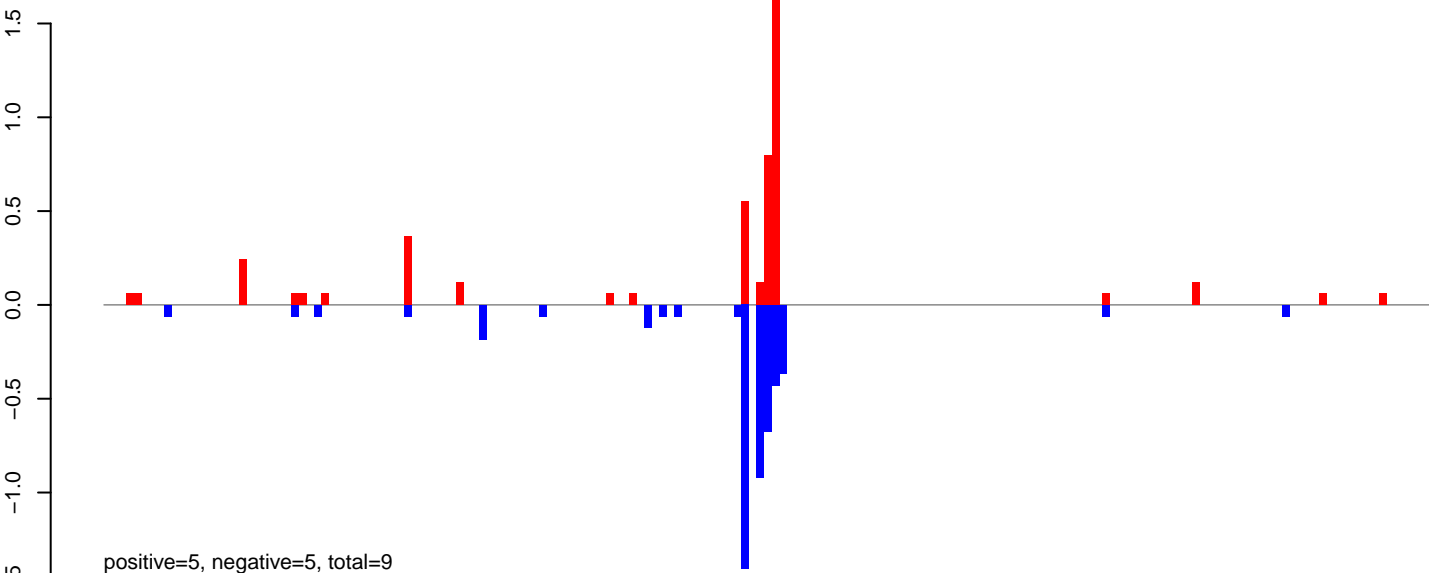
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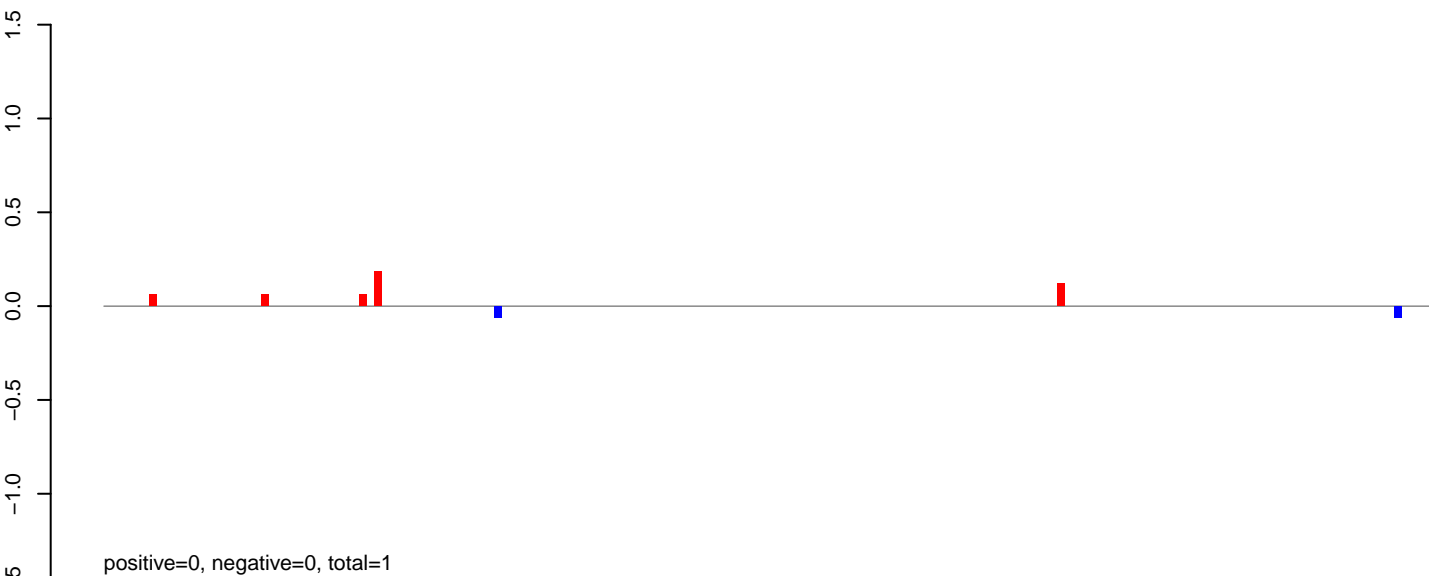
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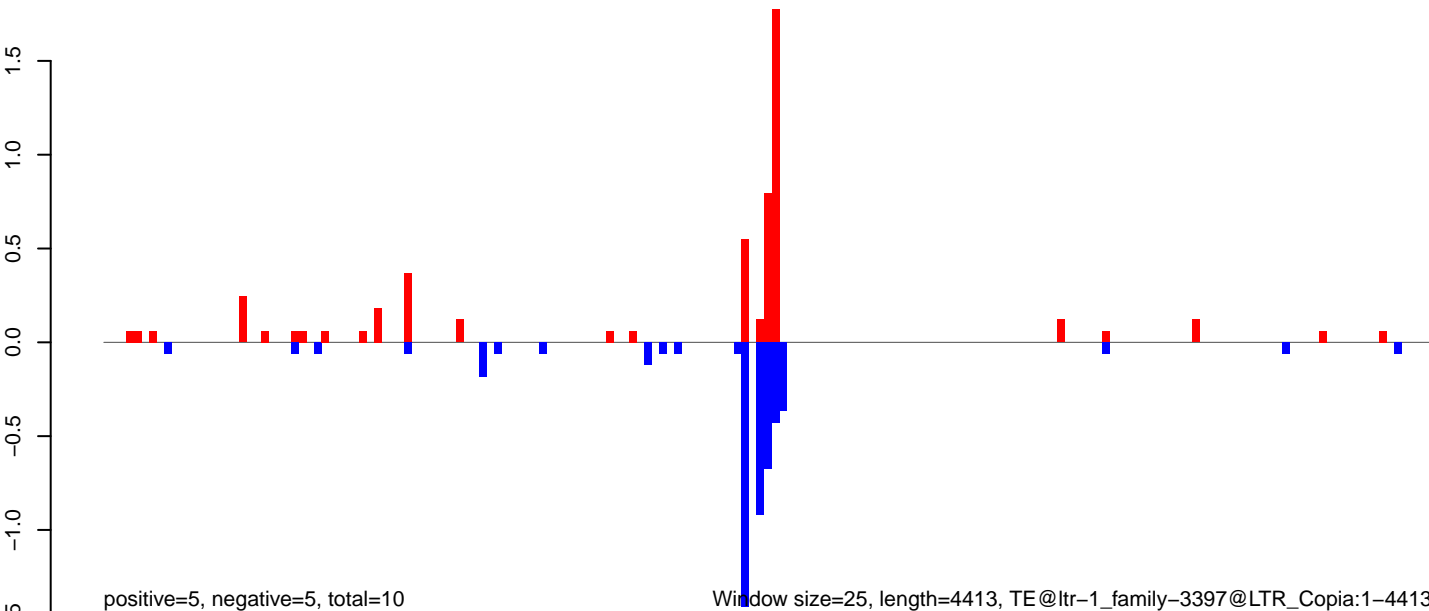
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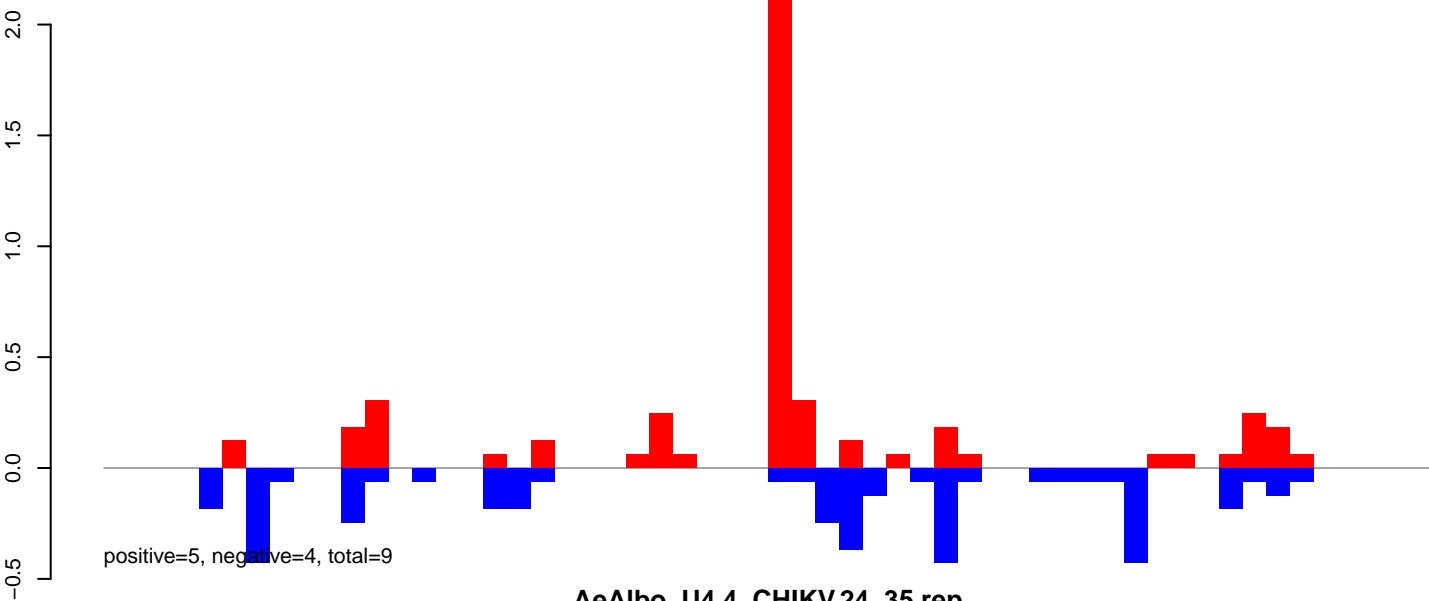
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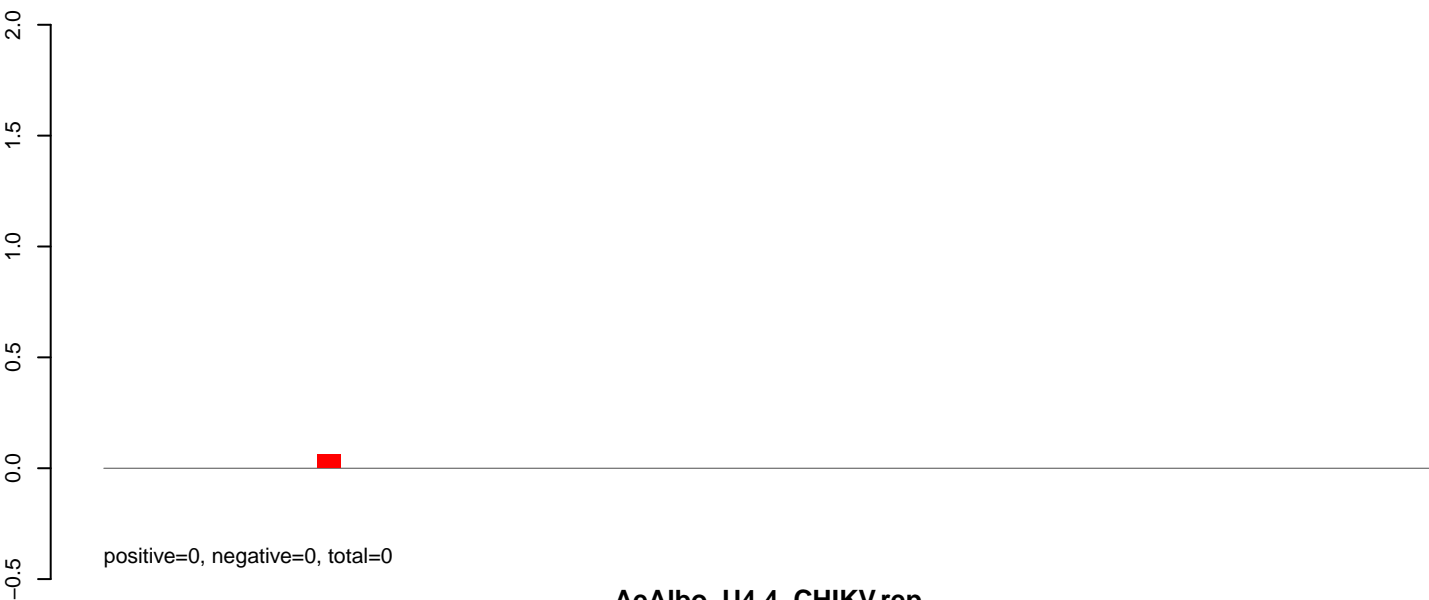
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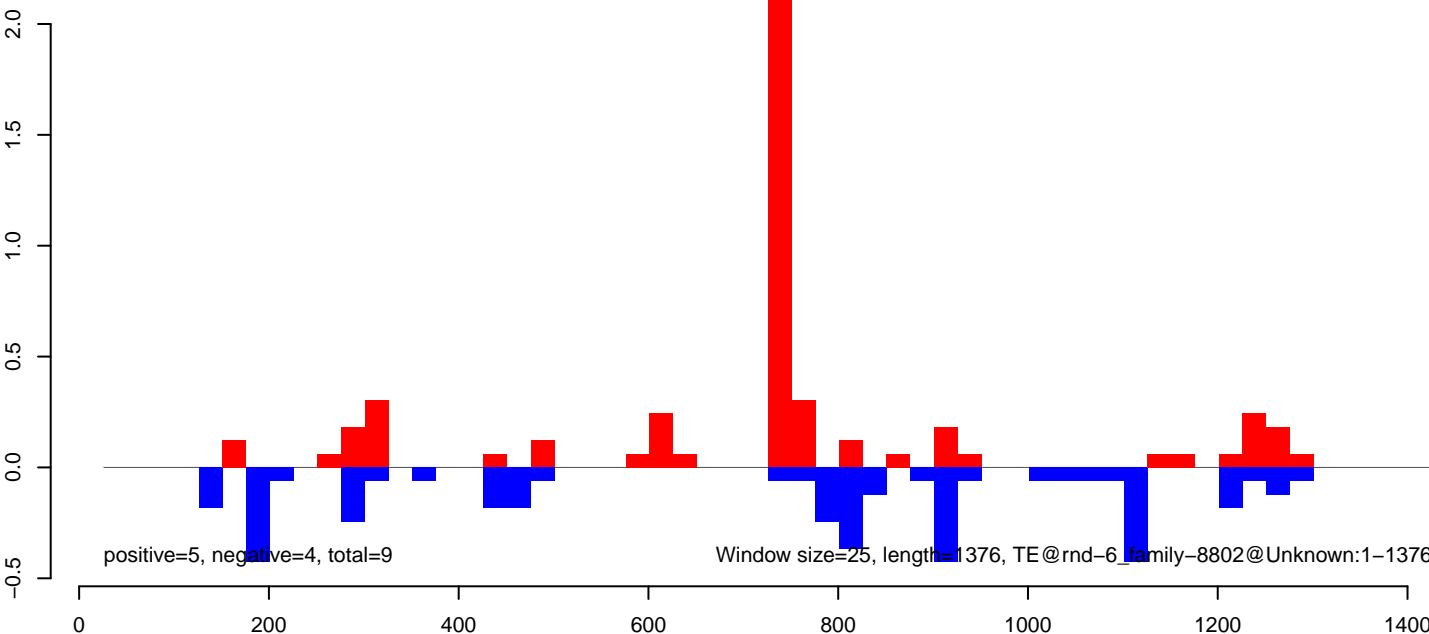
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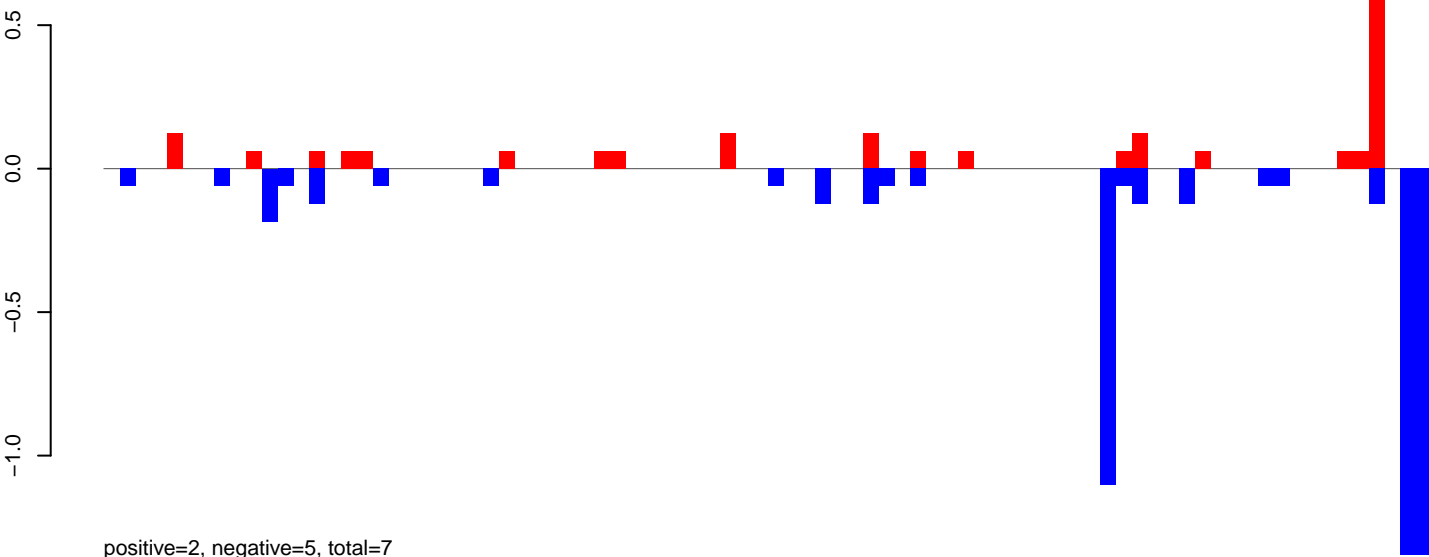
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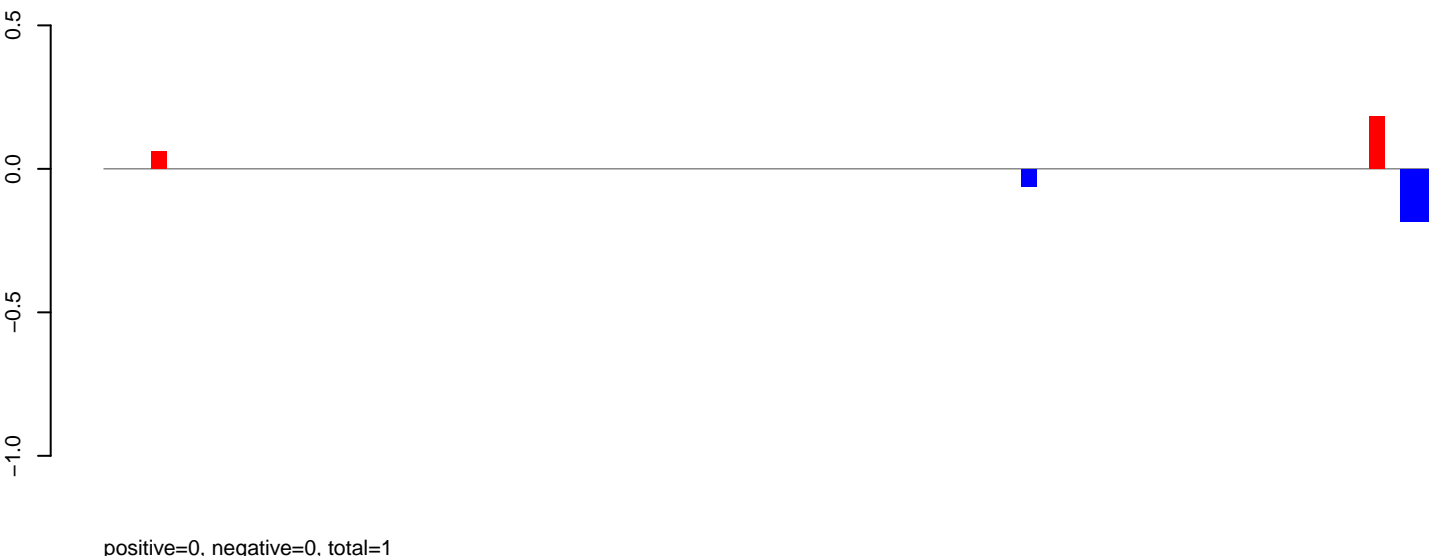
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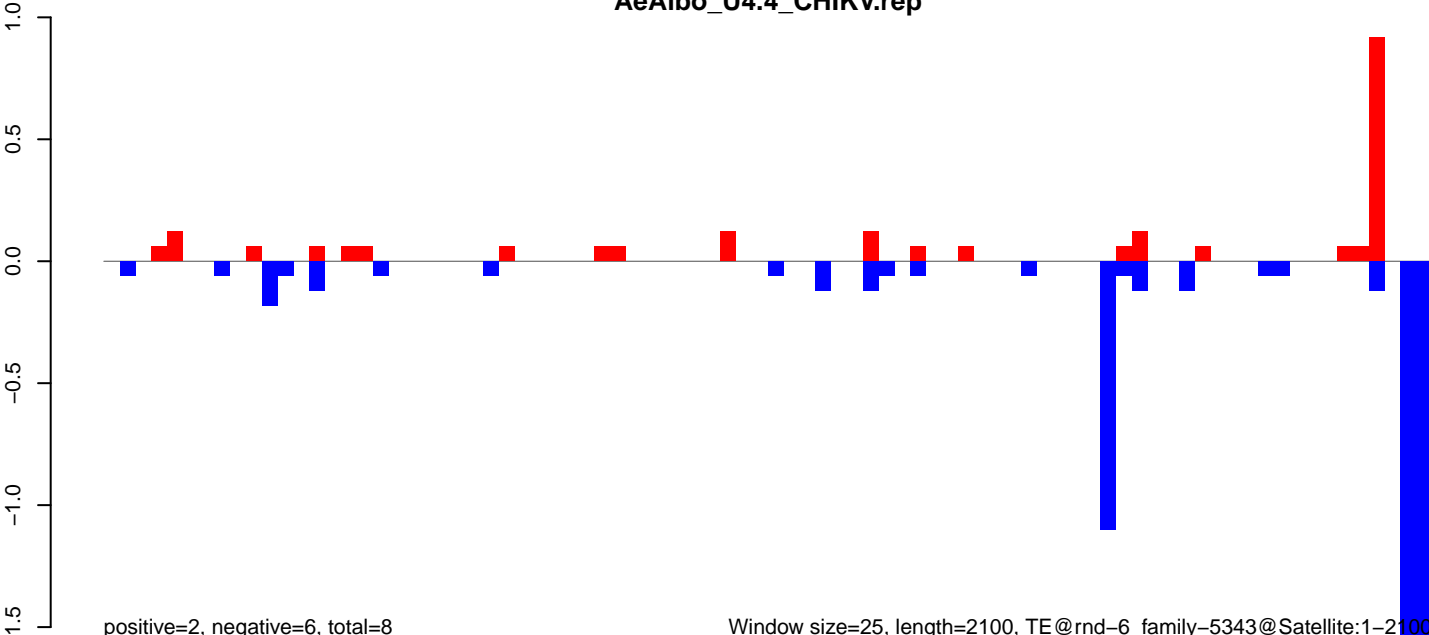
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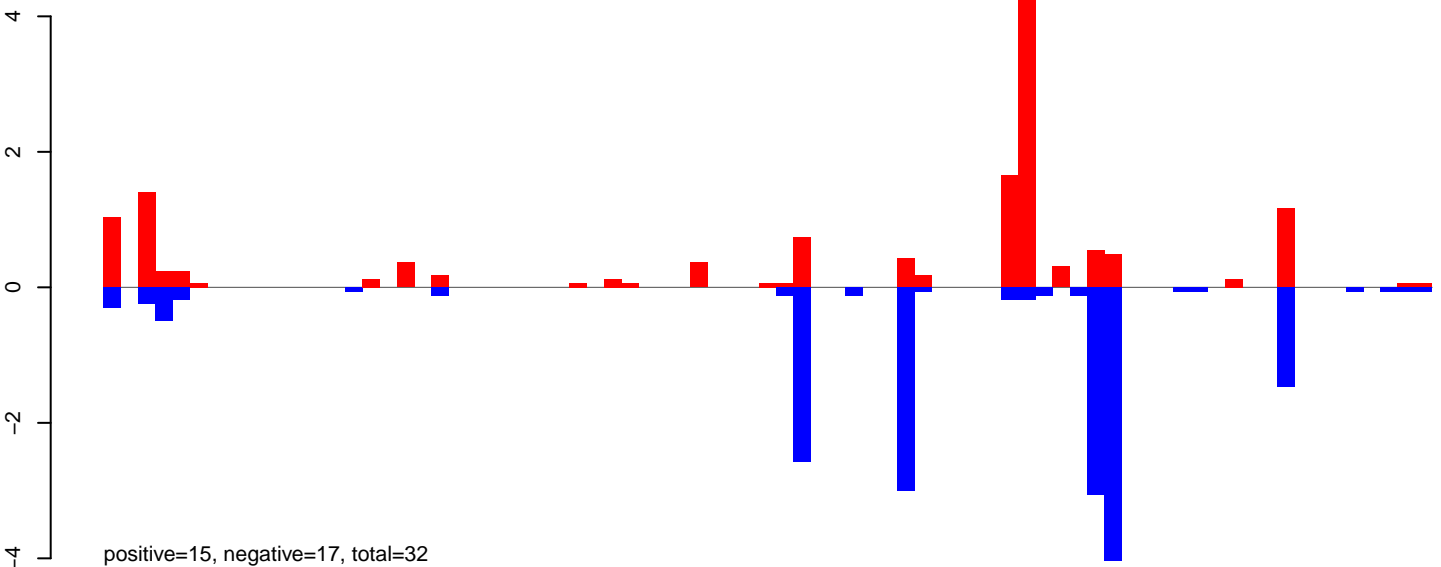


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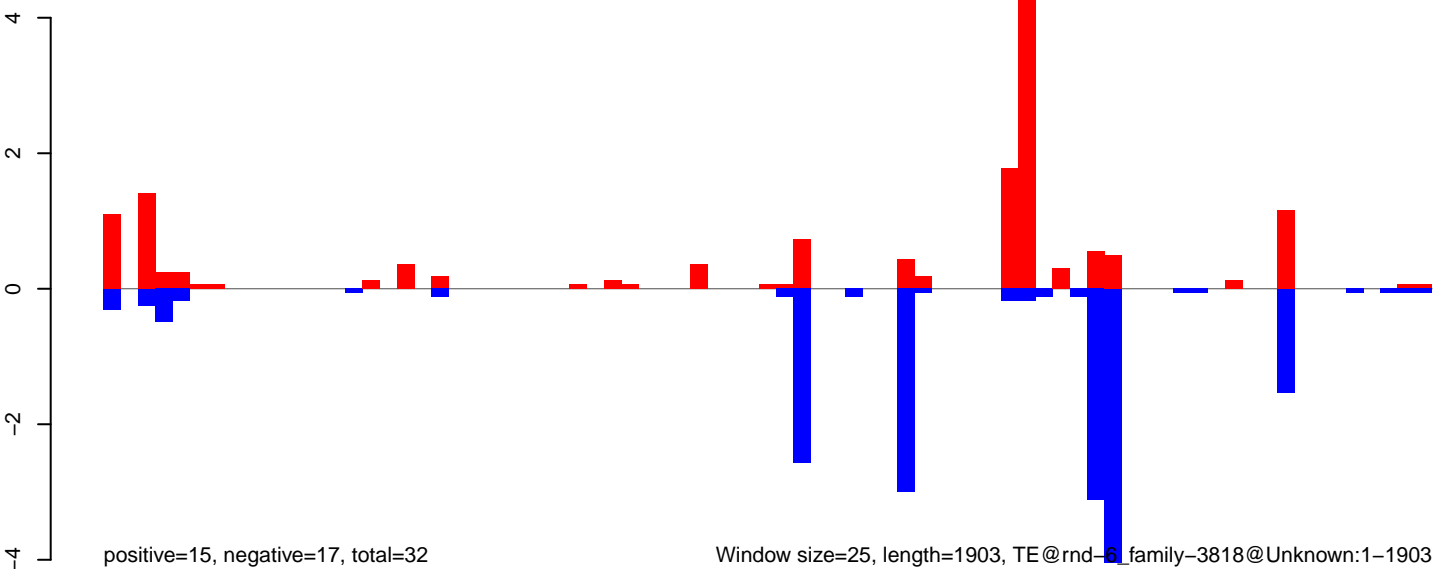
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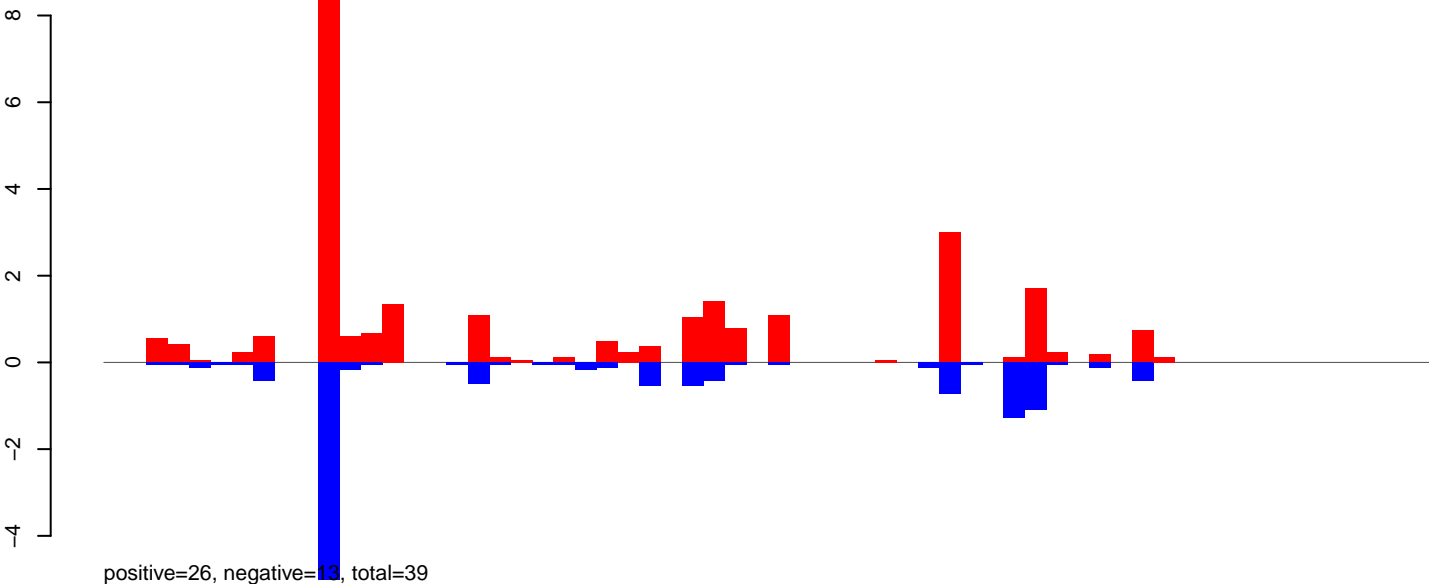
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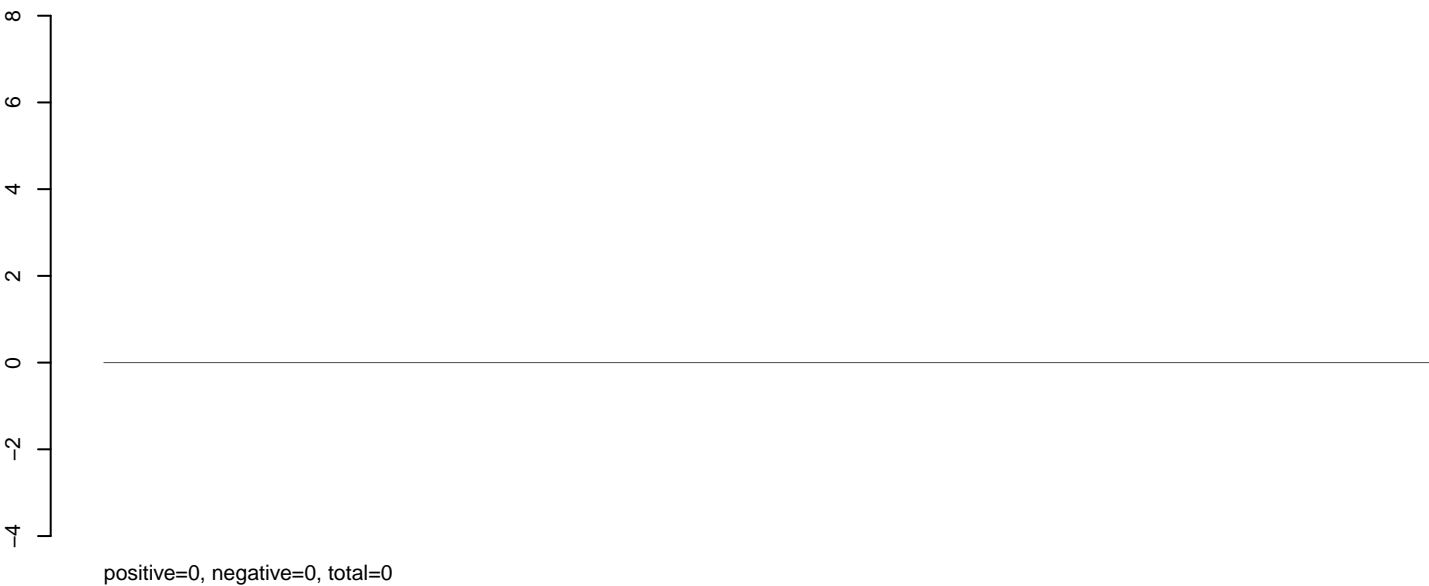
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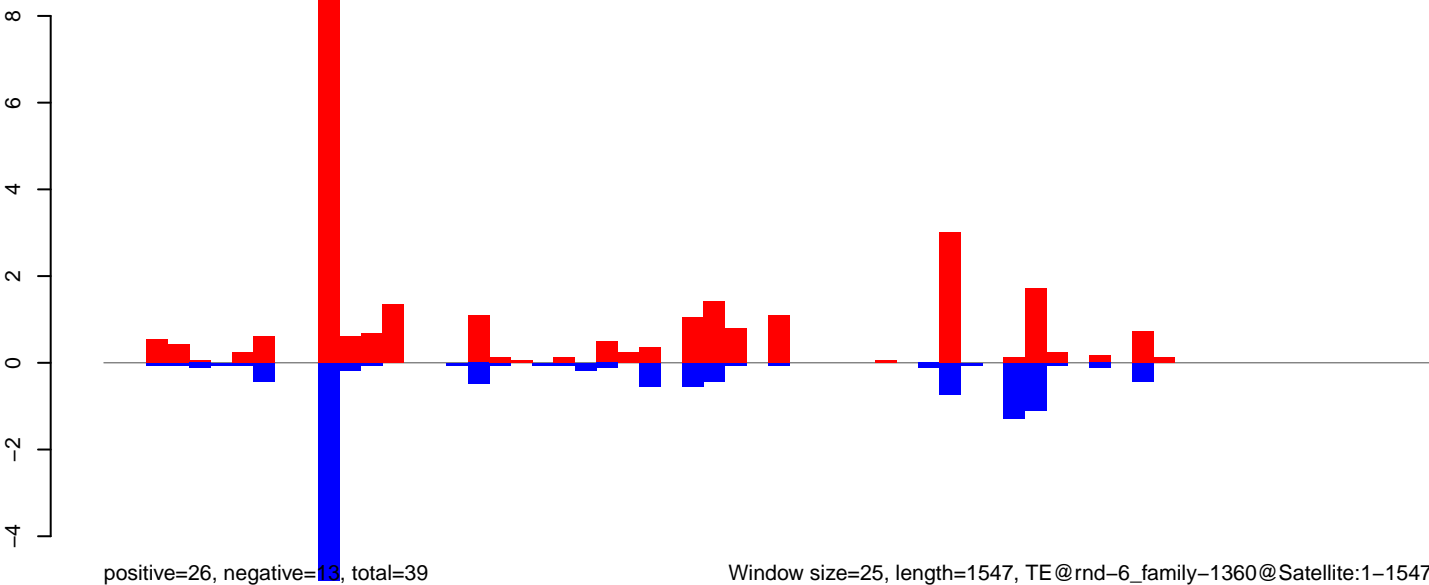
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AeAlbo_U4.4_CHIKV.24_35.rep



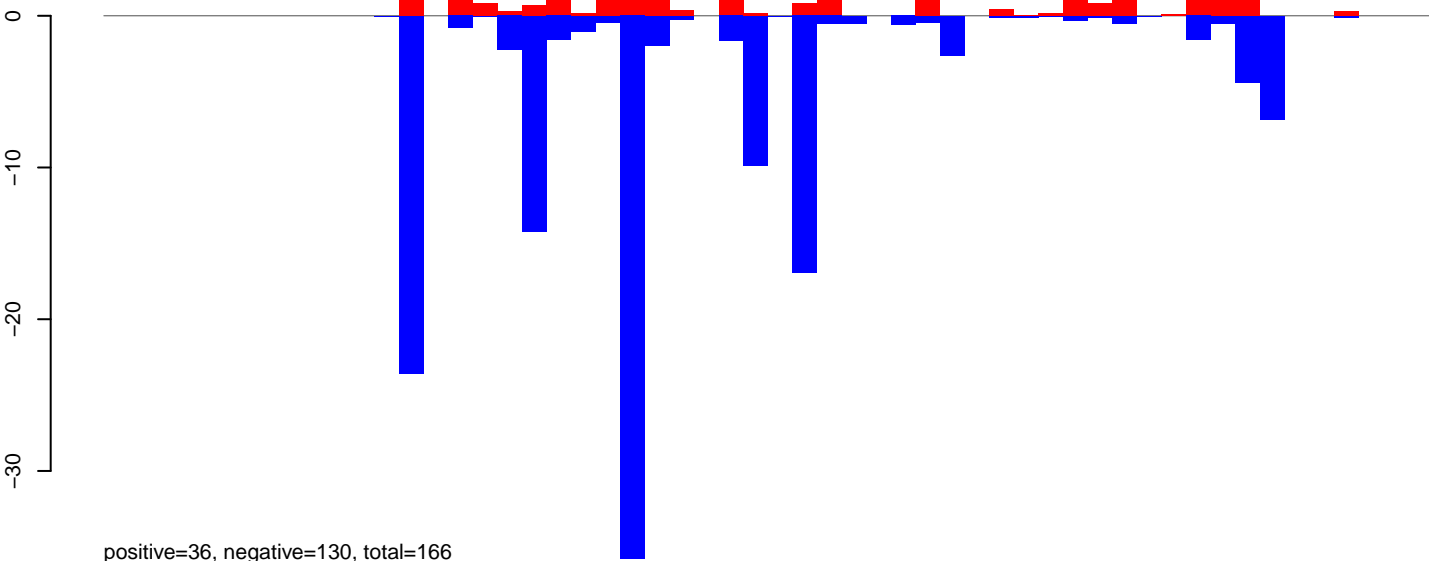
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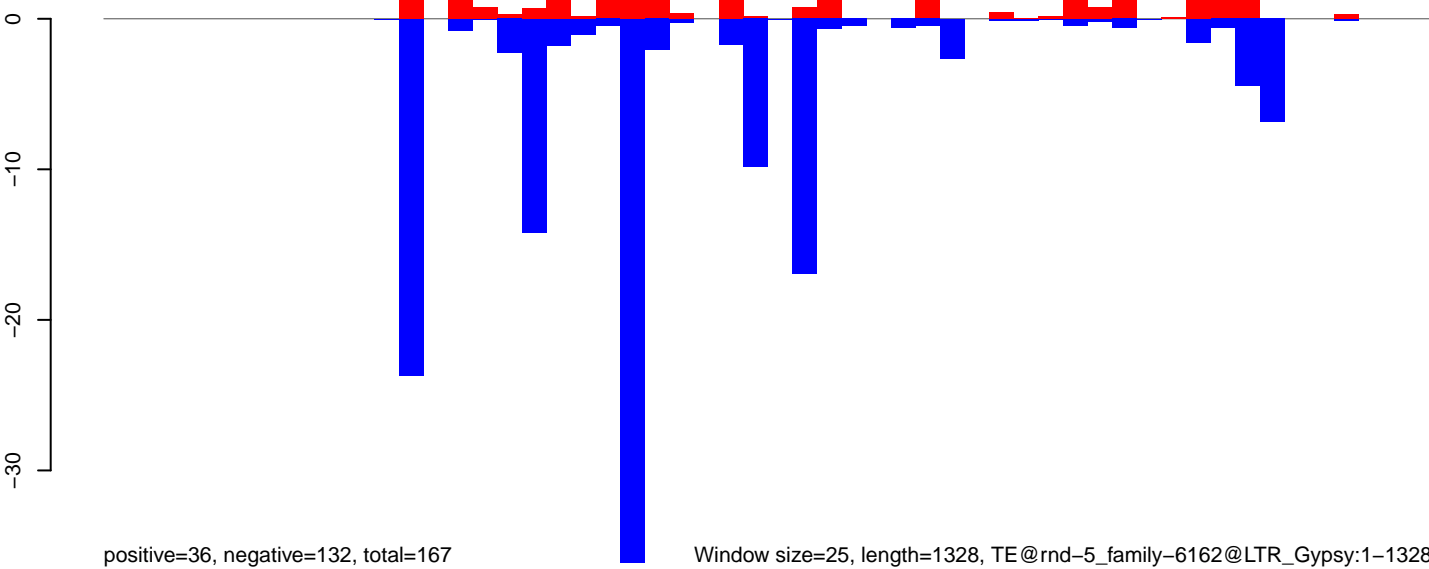
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AeAlbo_U4.4_CHIKV.24_35.rep

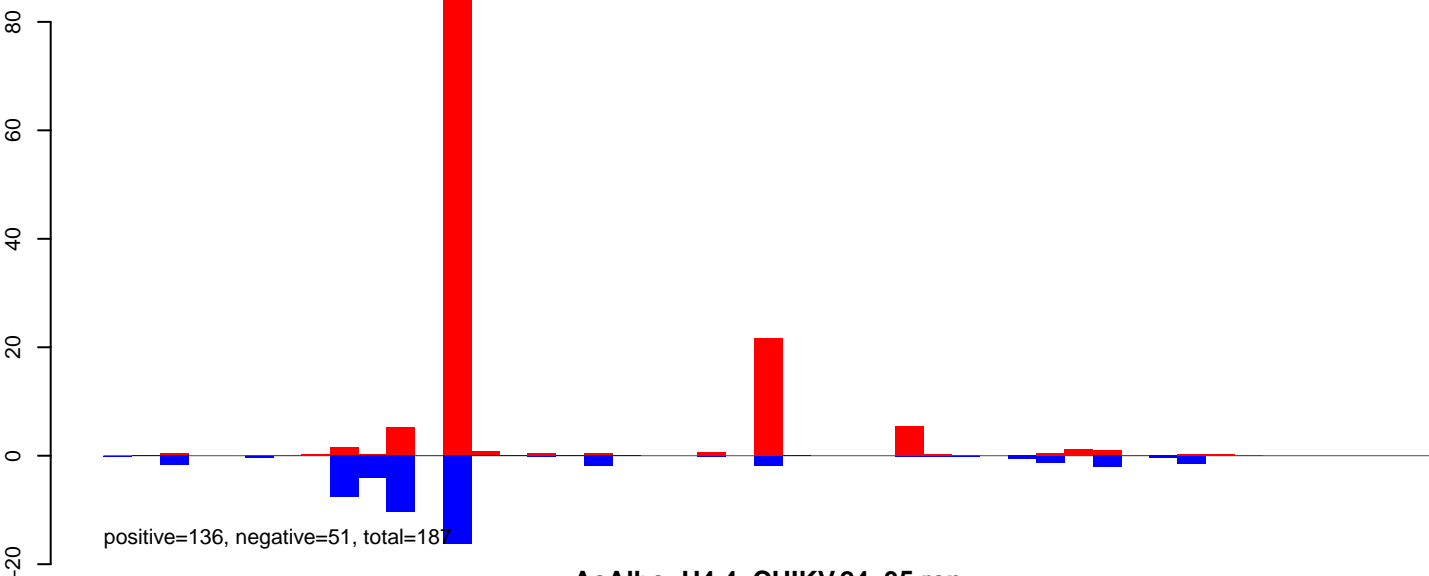


AeAlbo_U4.4_CHIKV.rep

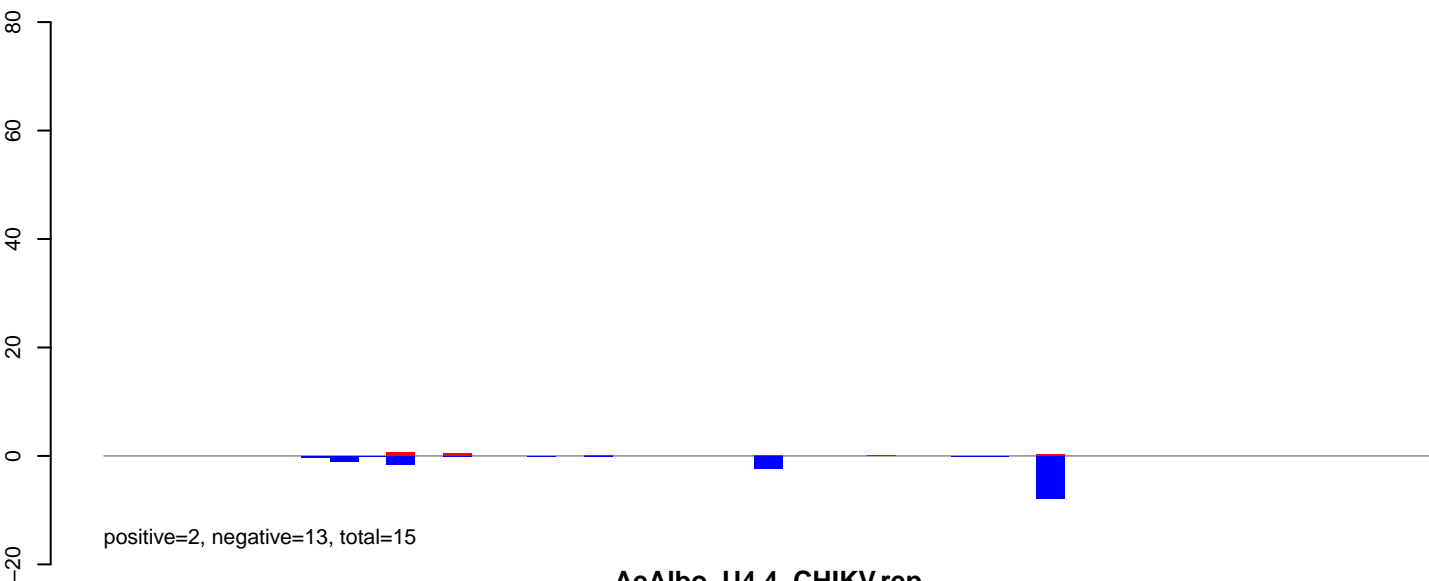


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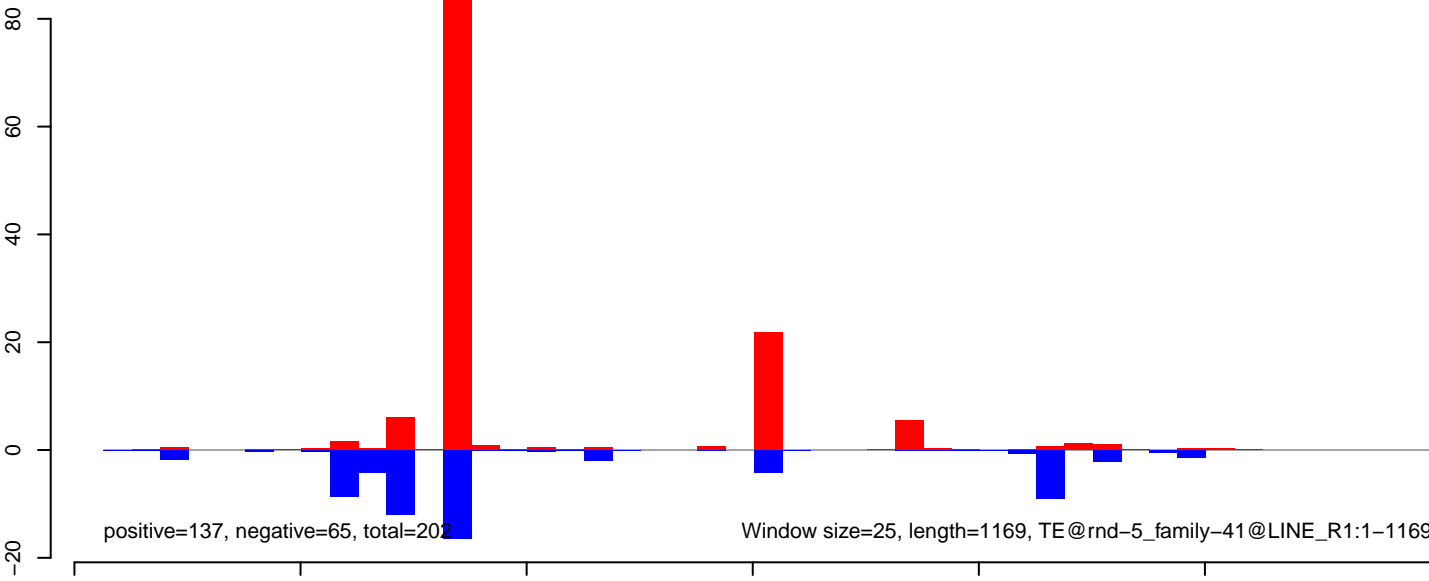
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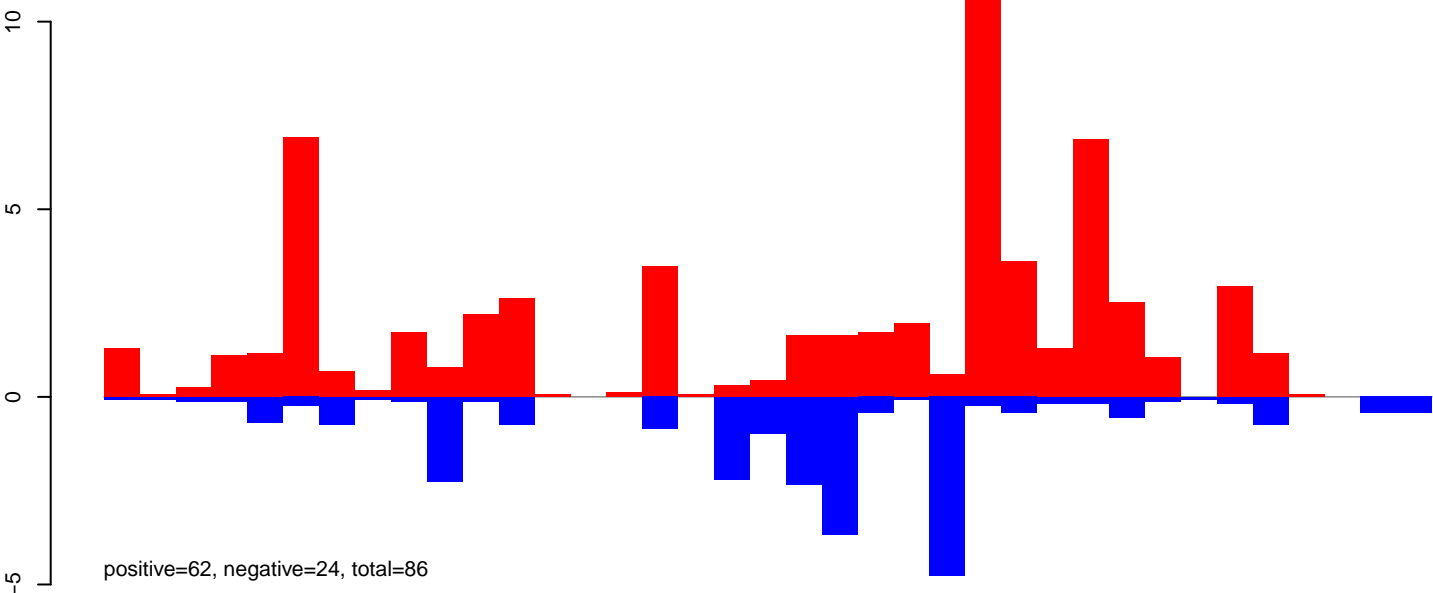
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AeAlbo_U4.4_CHIKV.rep



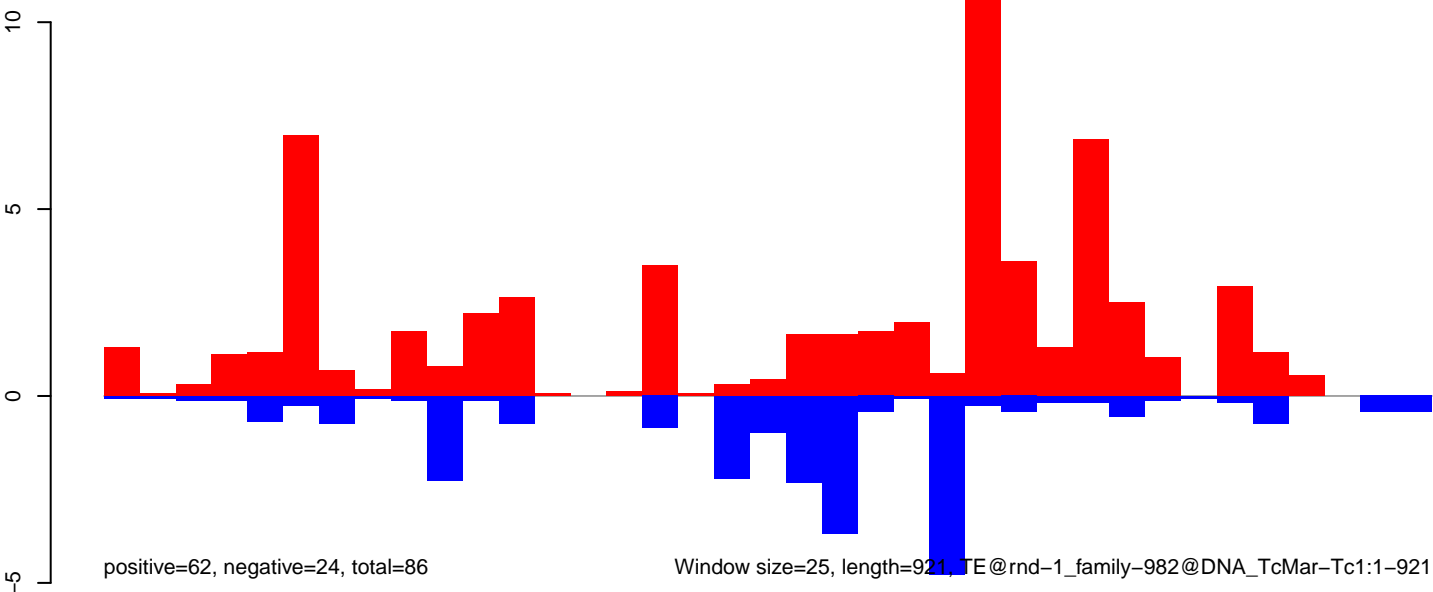
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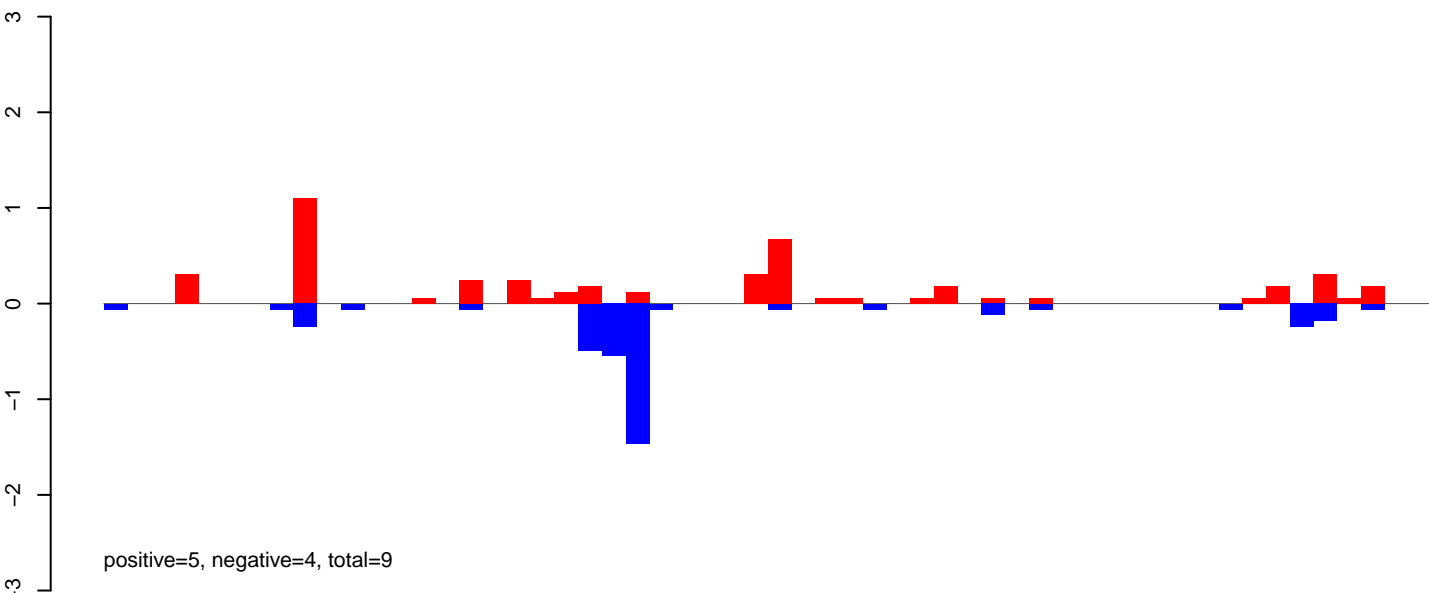
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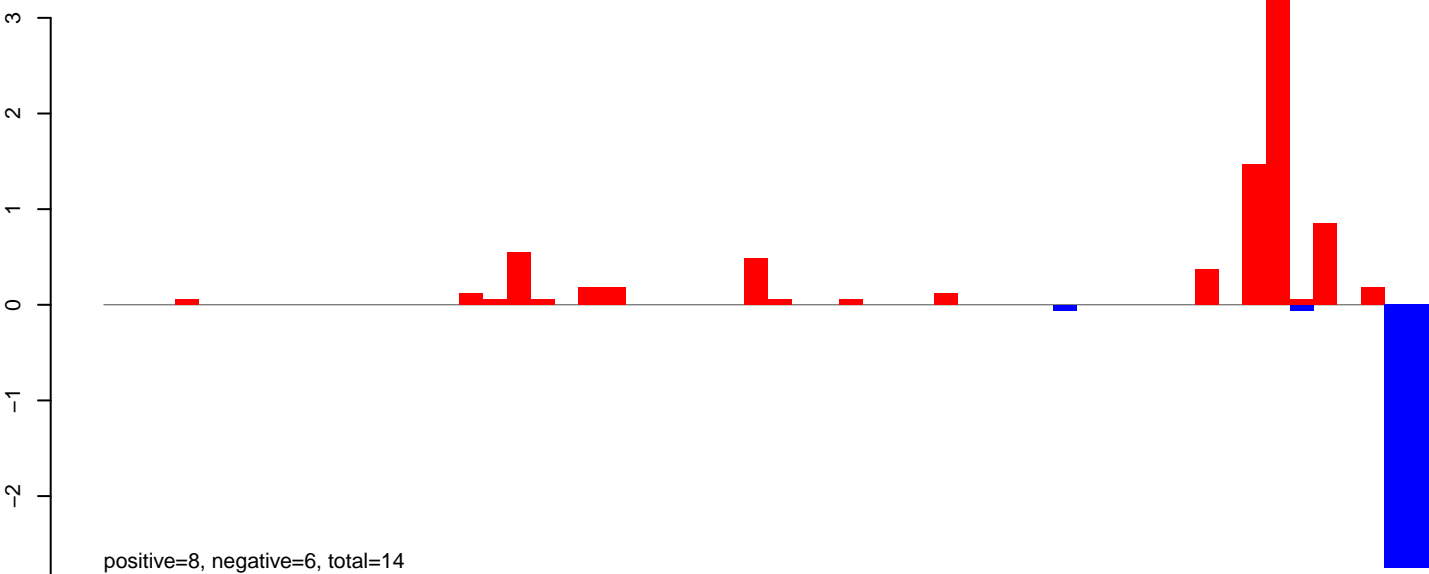
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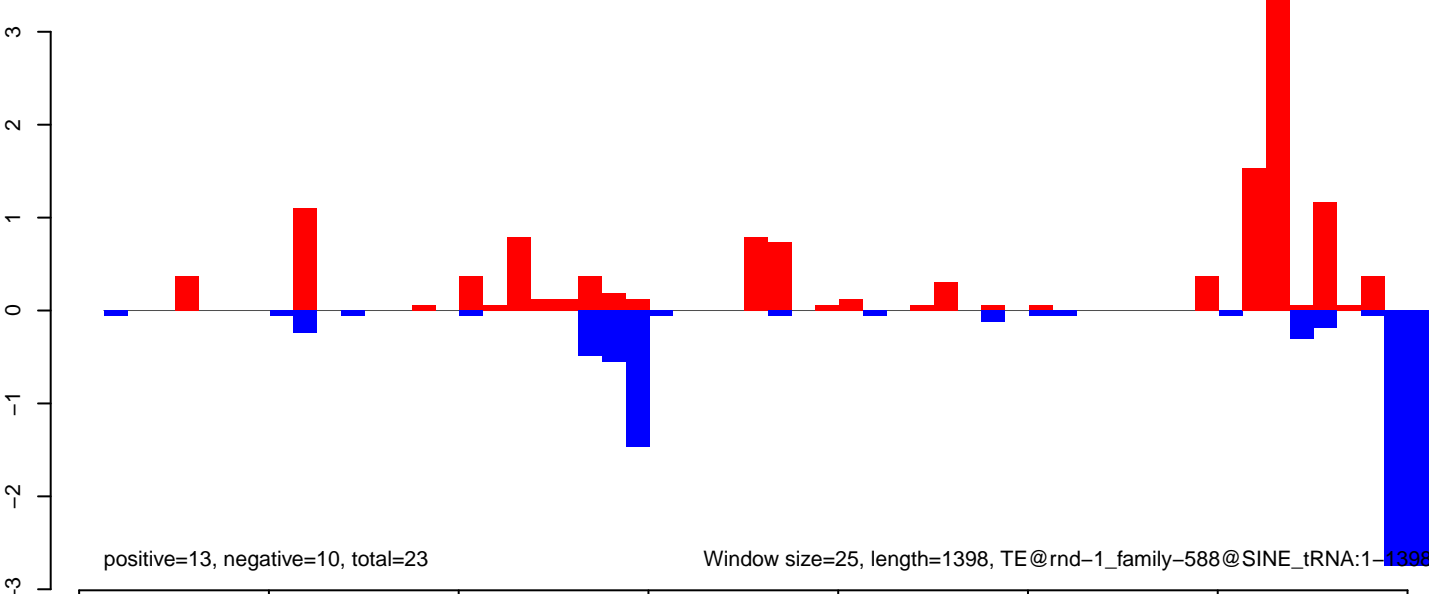
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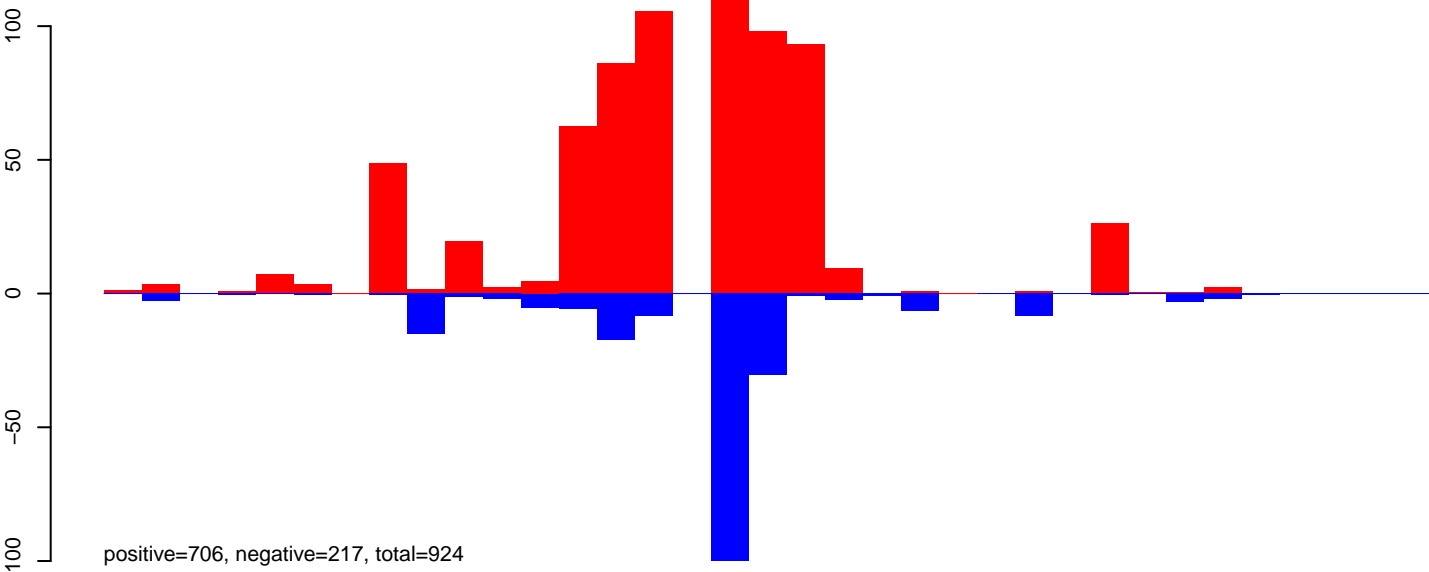
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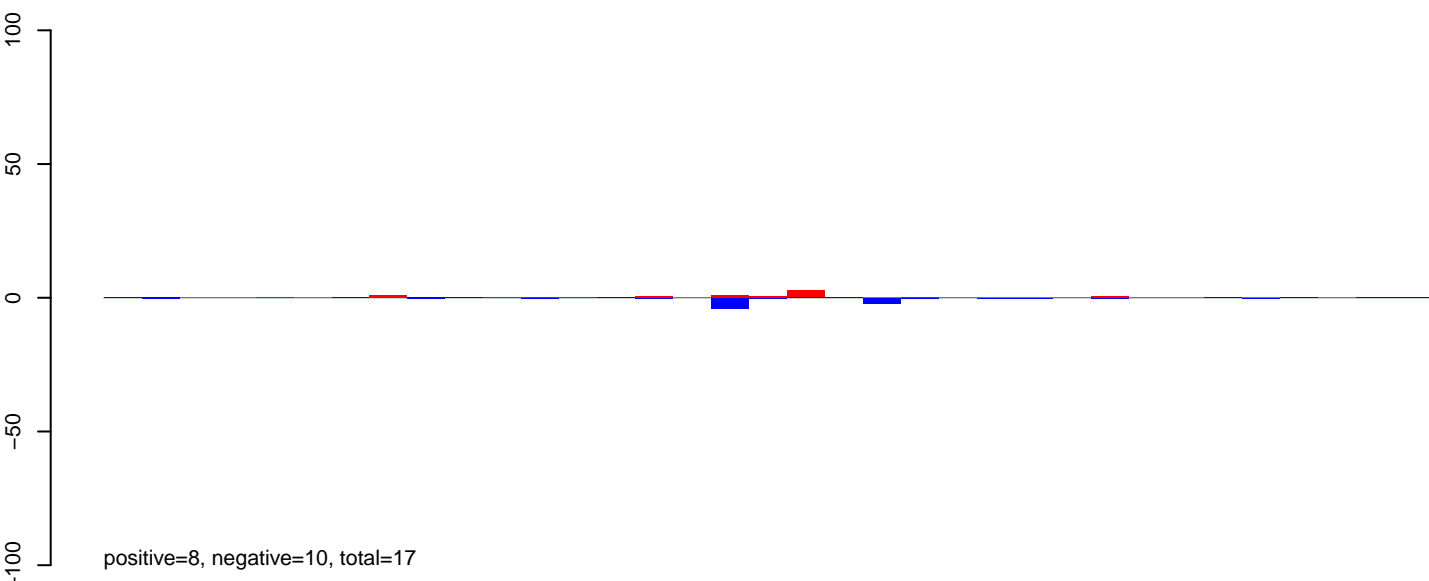
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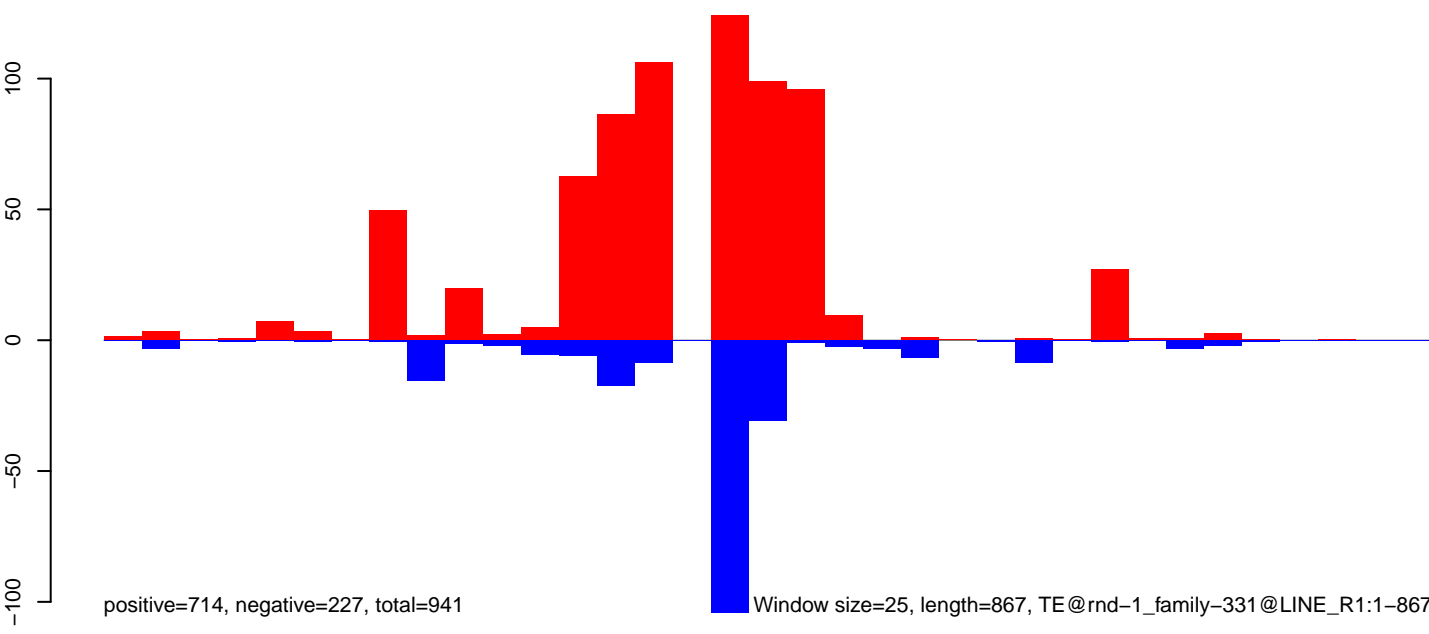
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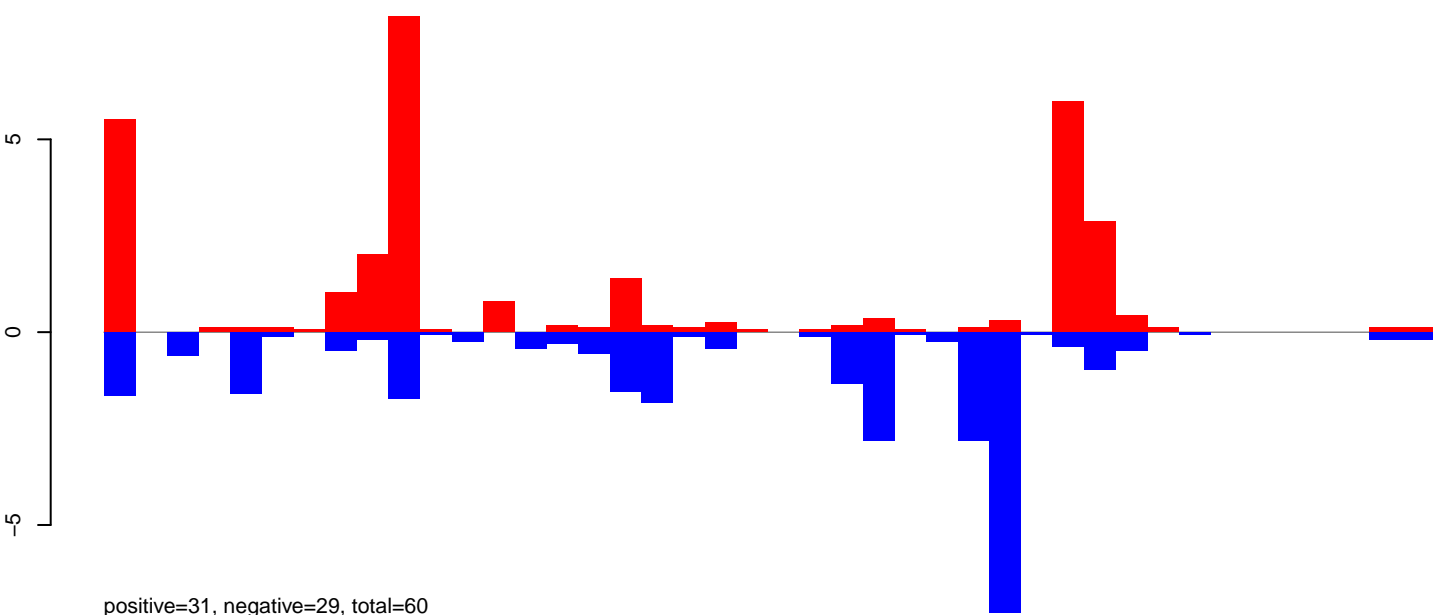
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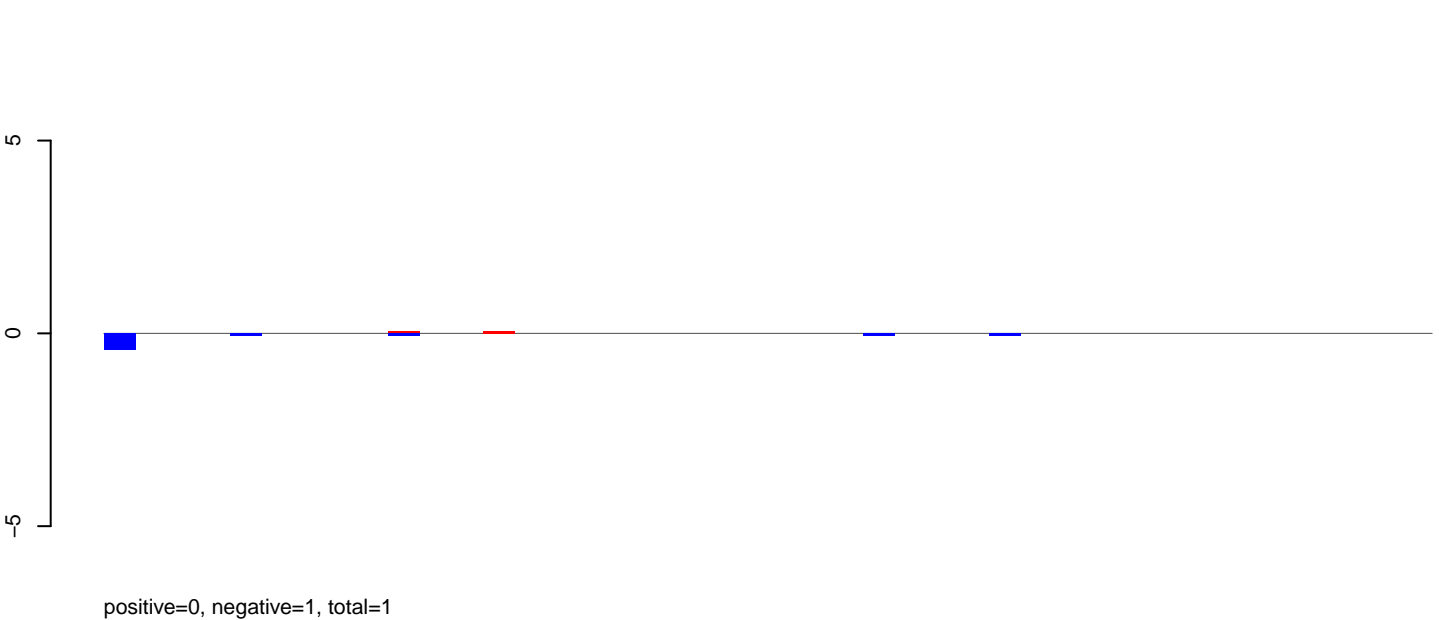
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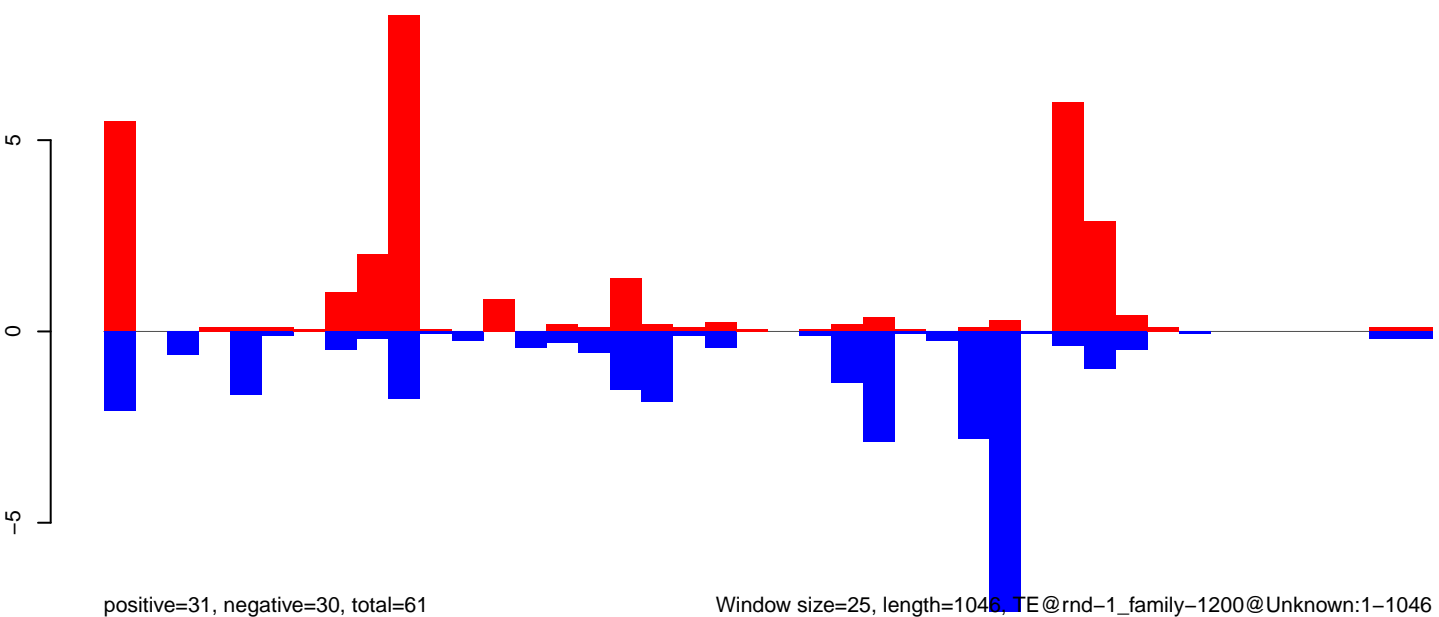
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AeAlbo_U4.4_CHIKV.24_35.rep

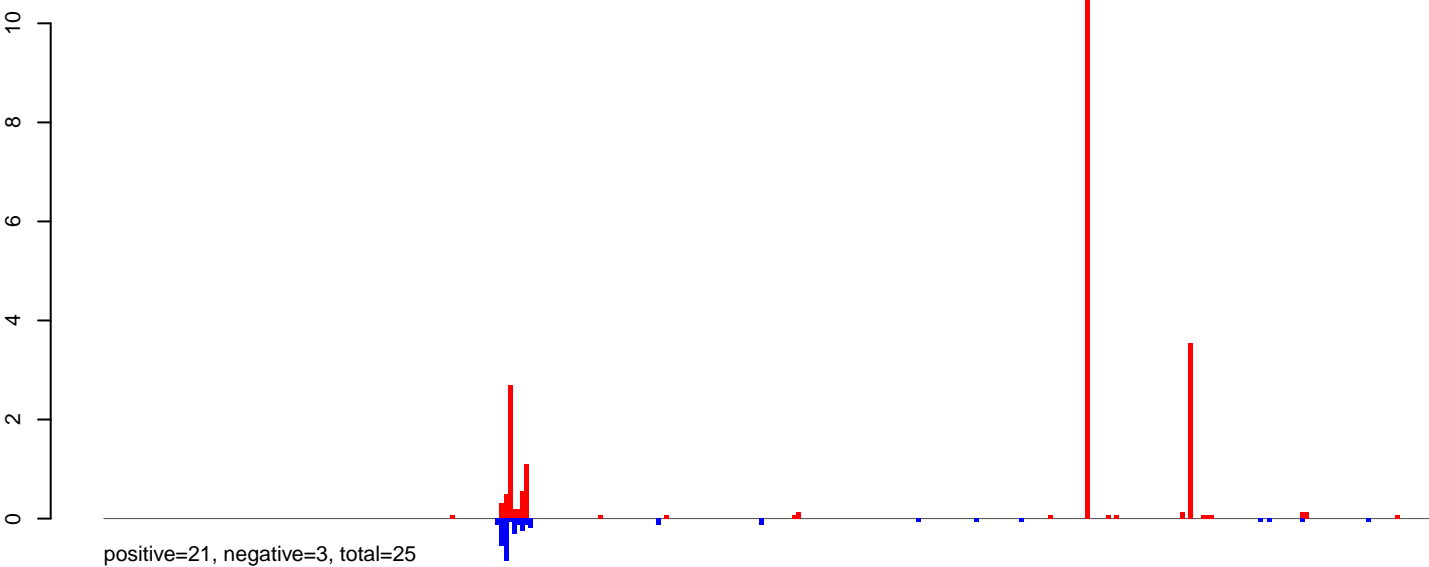


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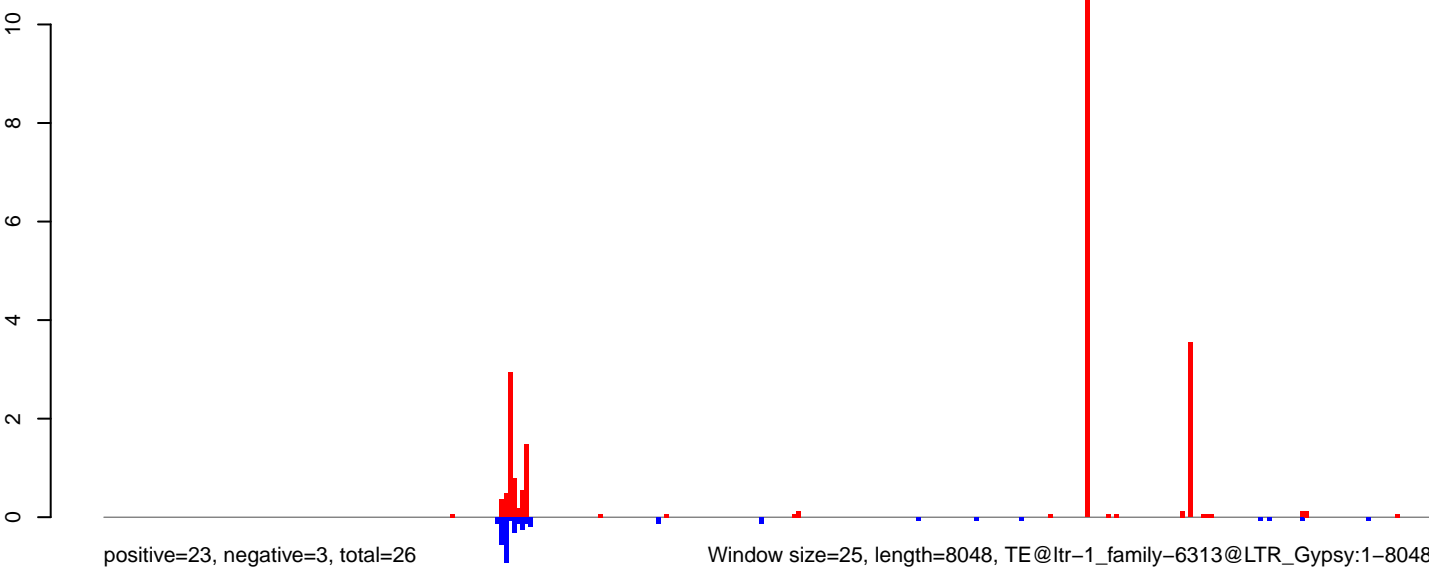
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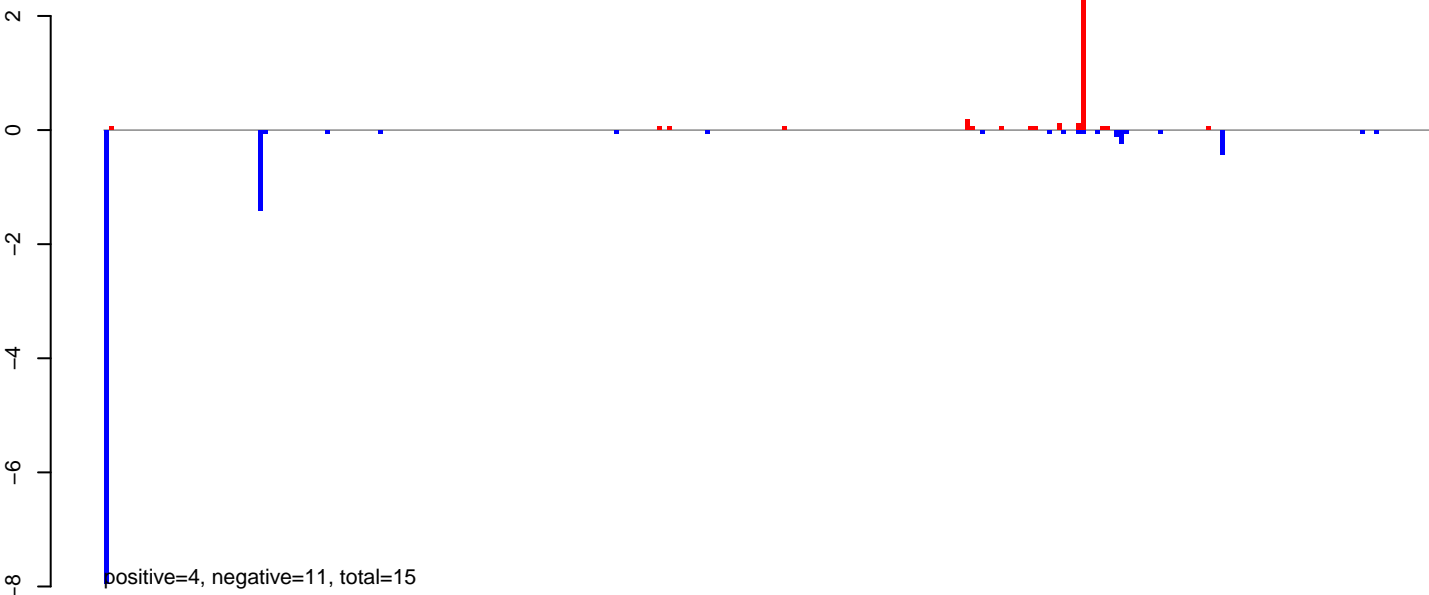
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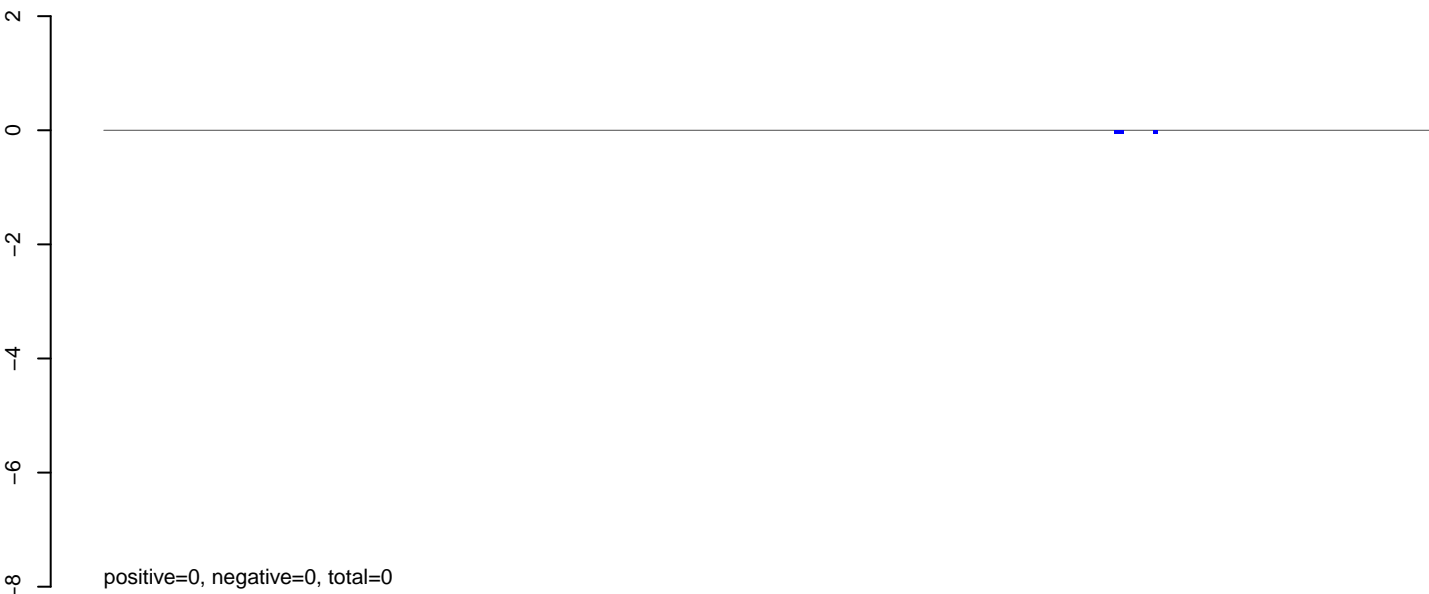
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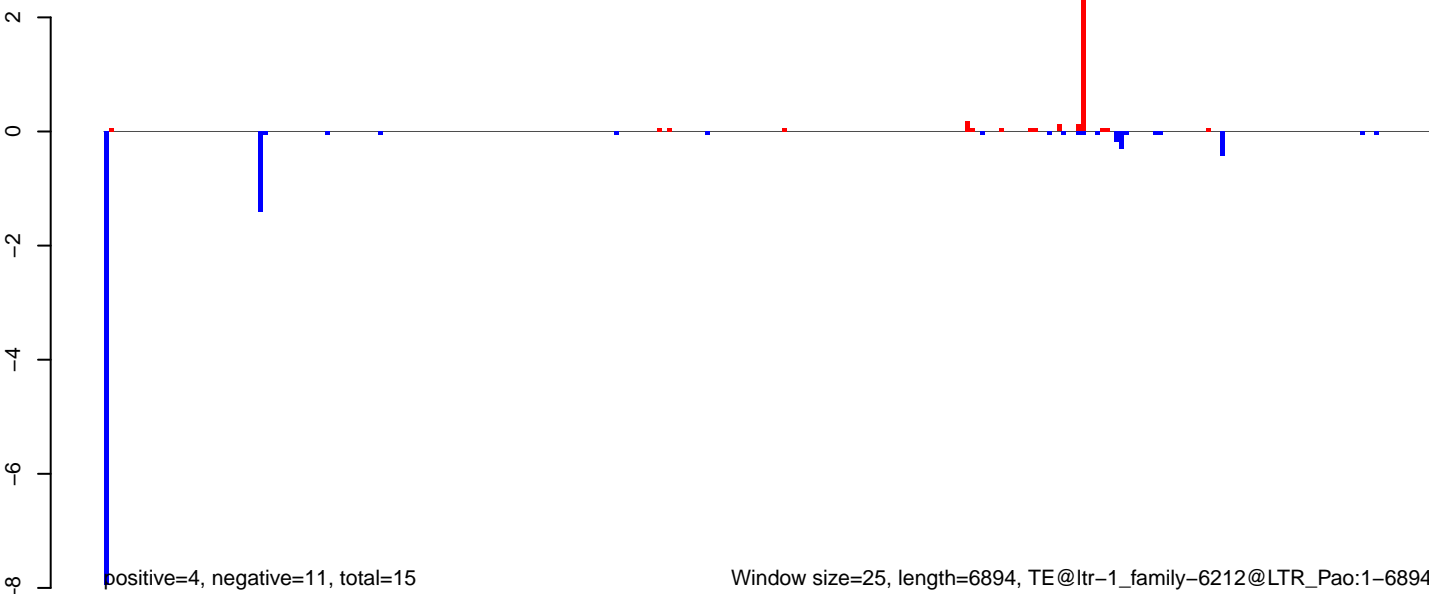
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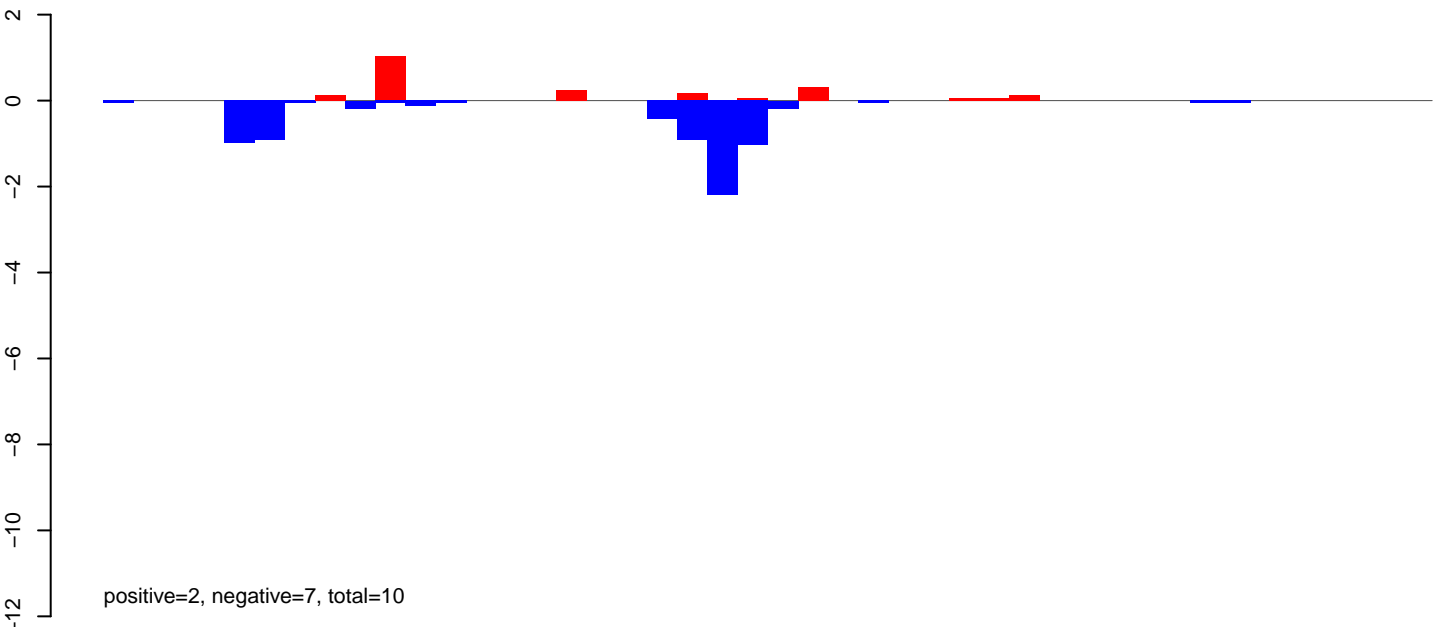
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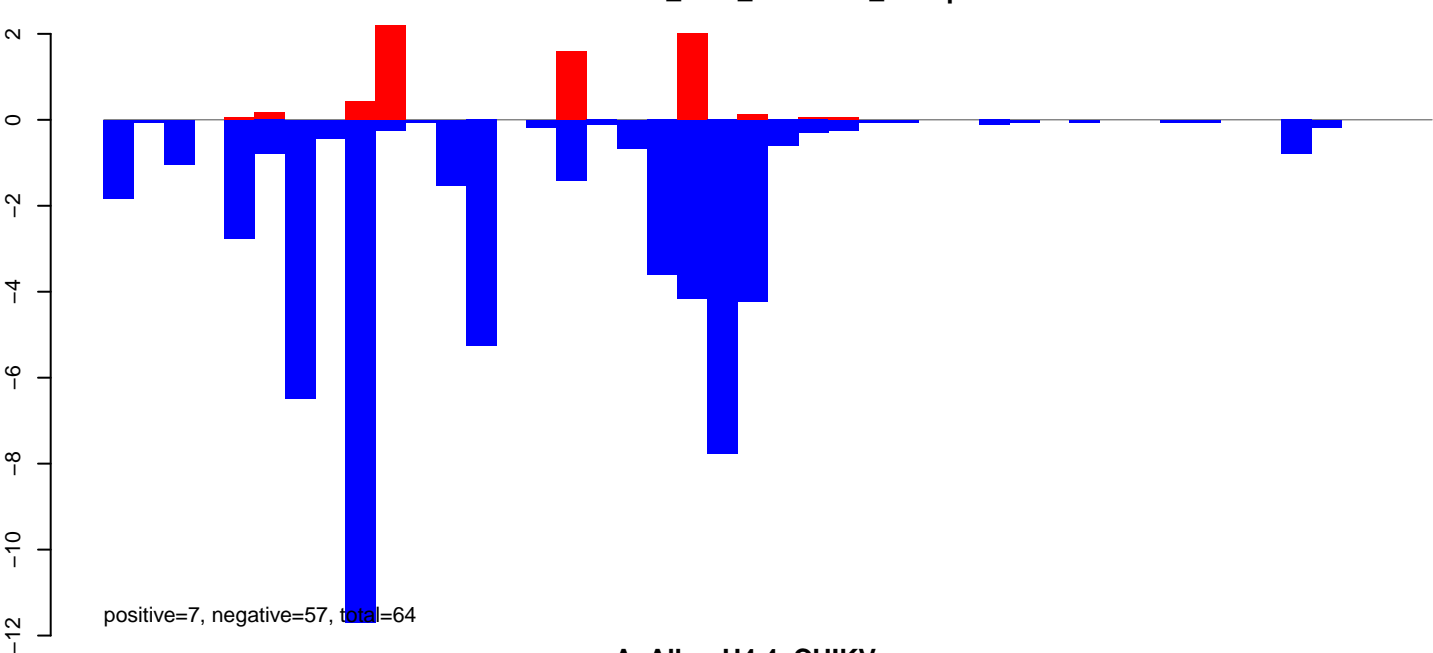
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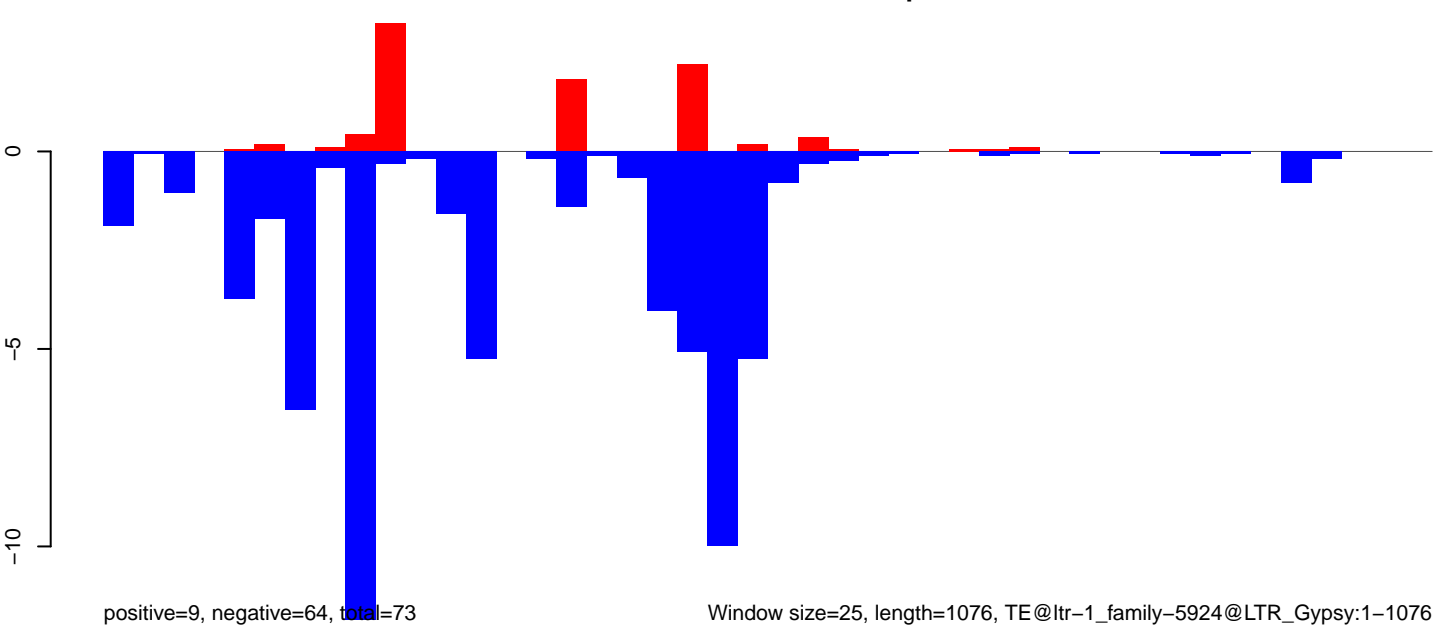
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AeAlbo_U4.4_CHIKV.24_35.rep



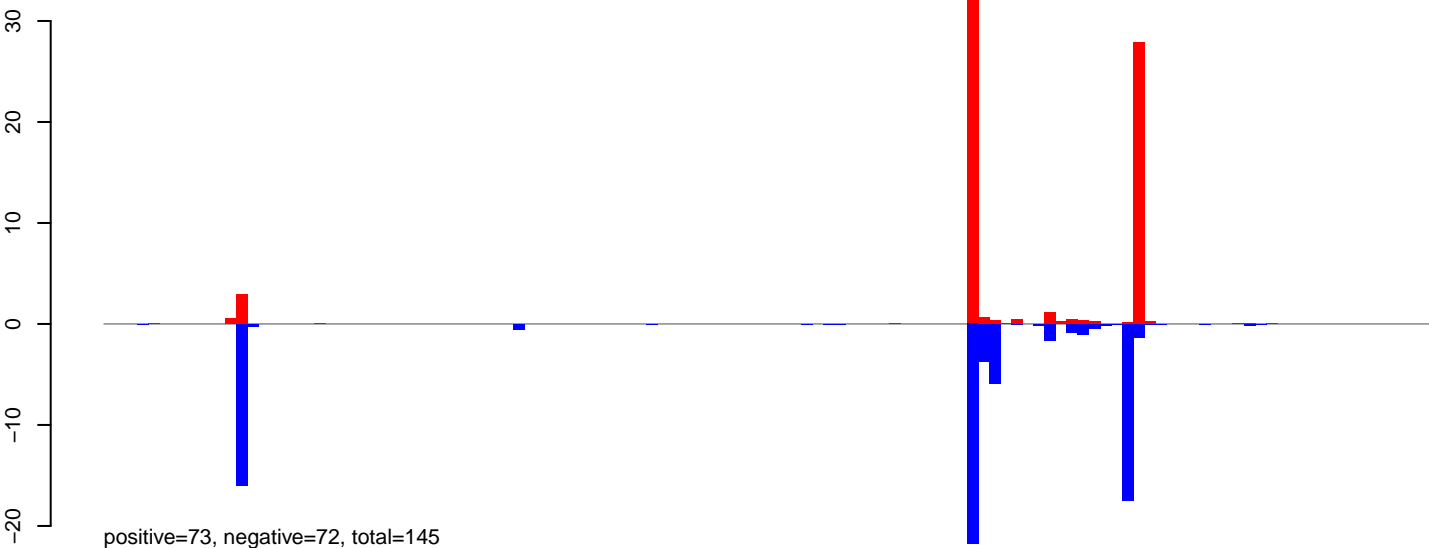
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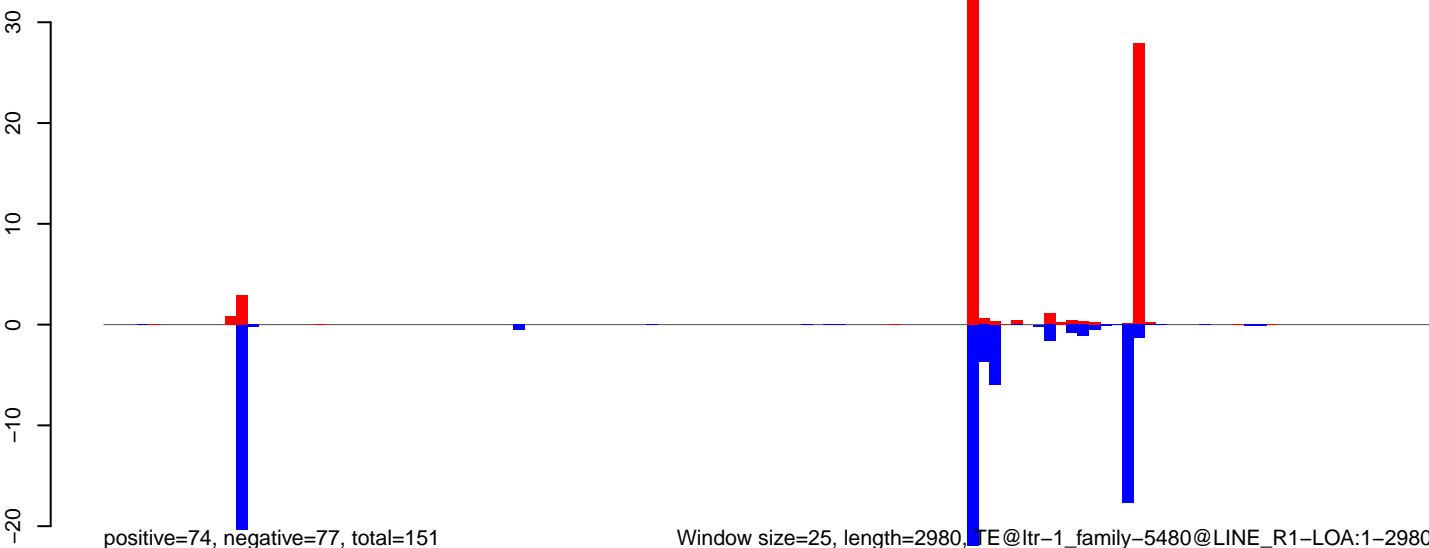
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AeAlbo_U4.4_CHIKV.24_35.rep



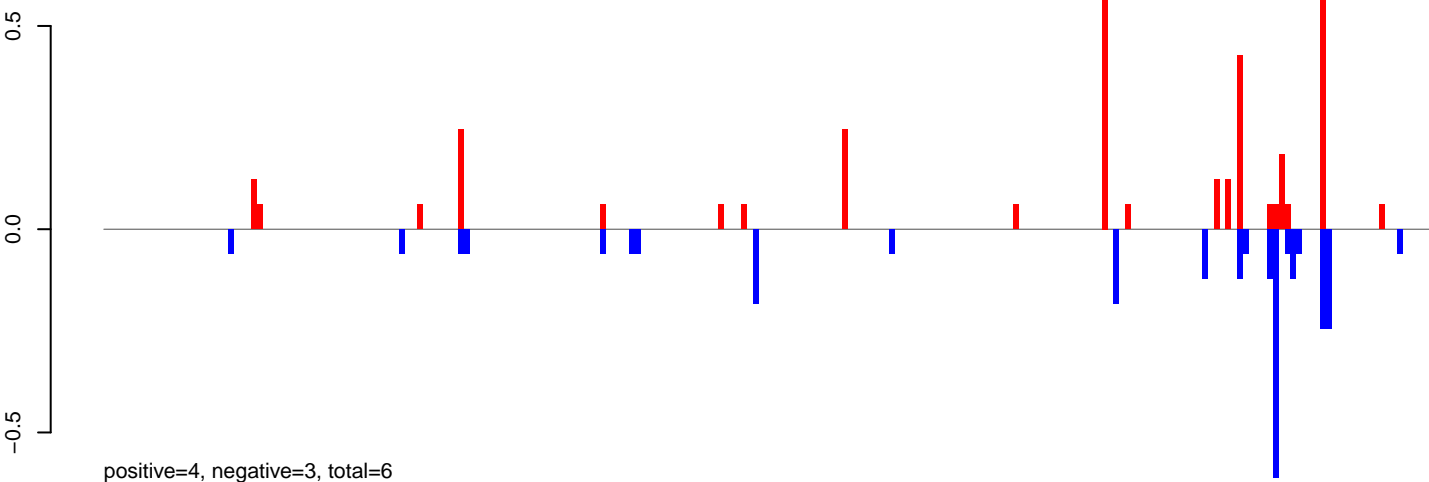
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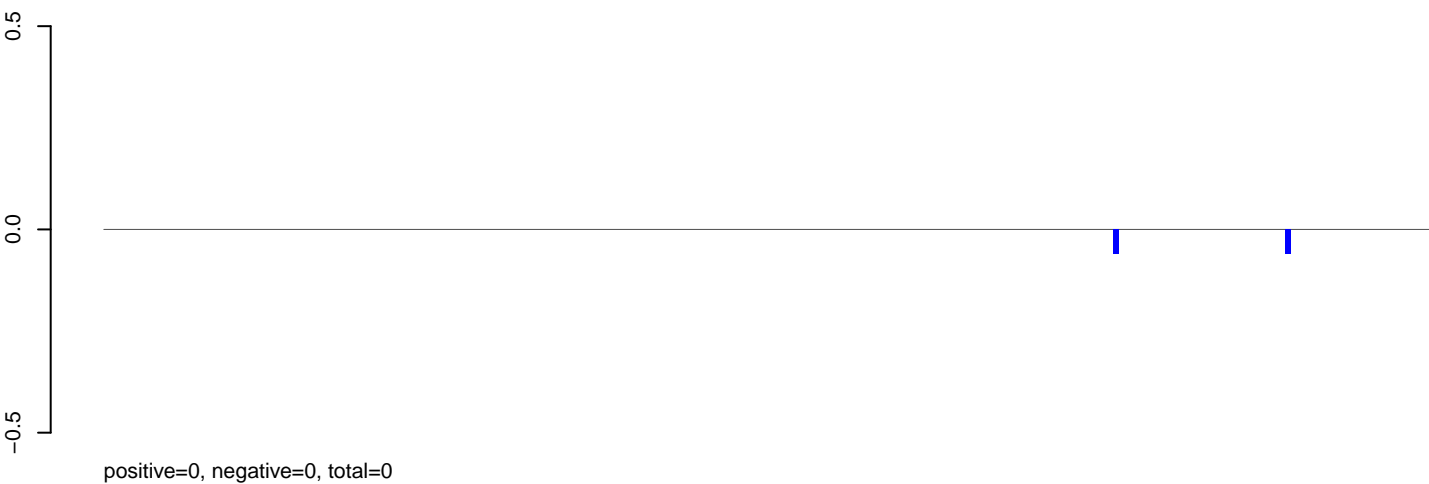
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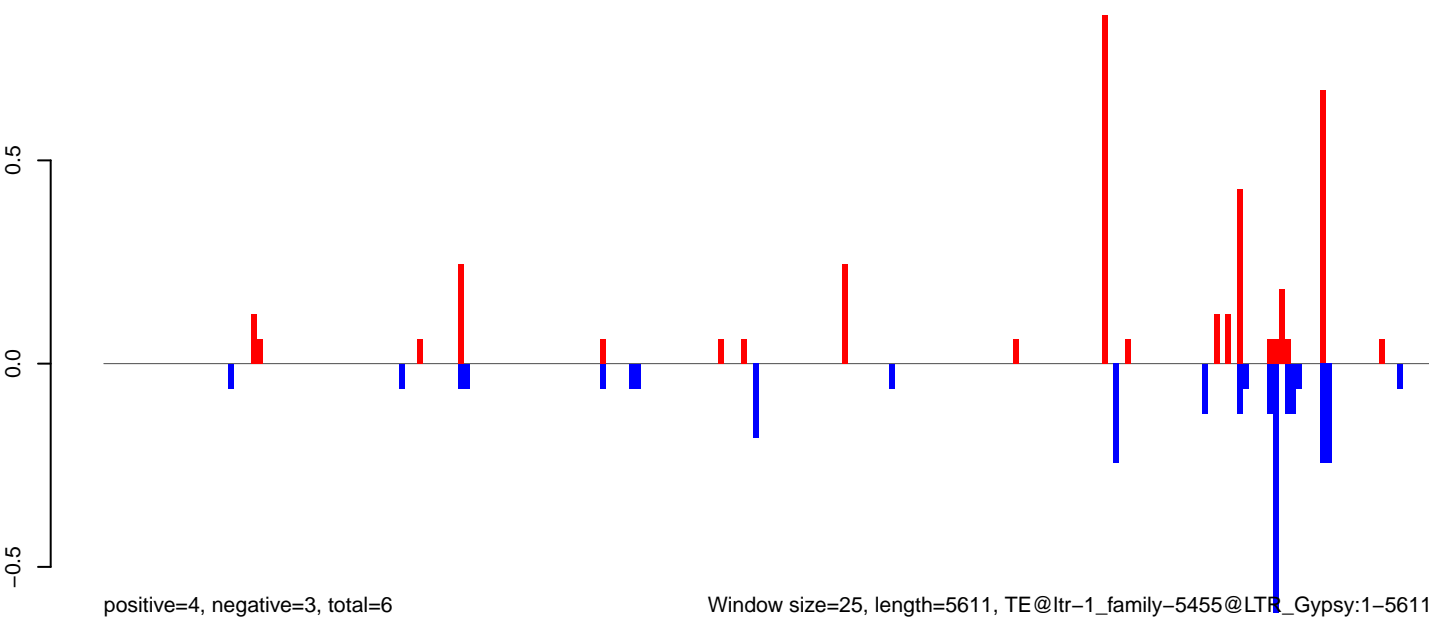
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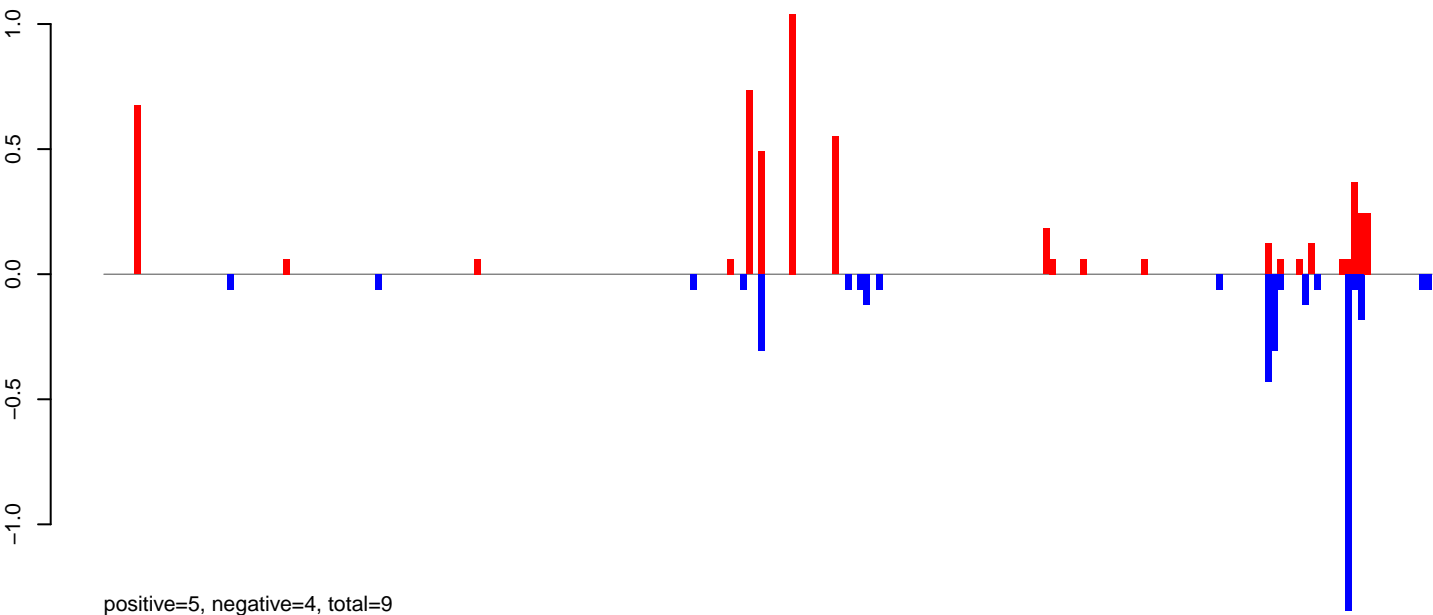
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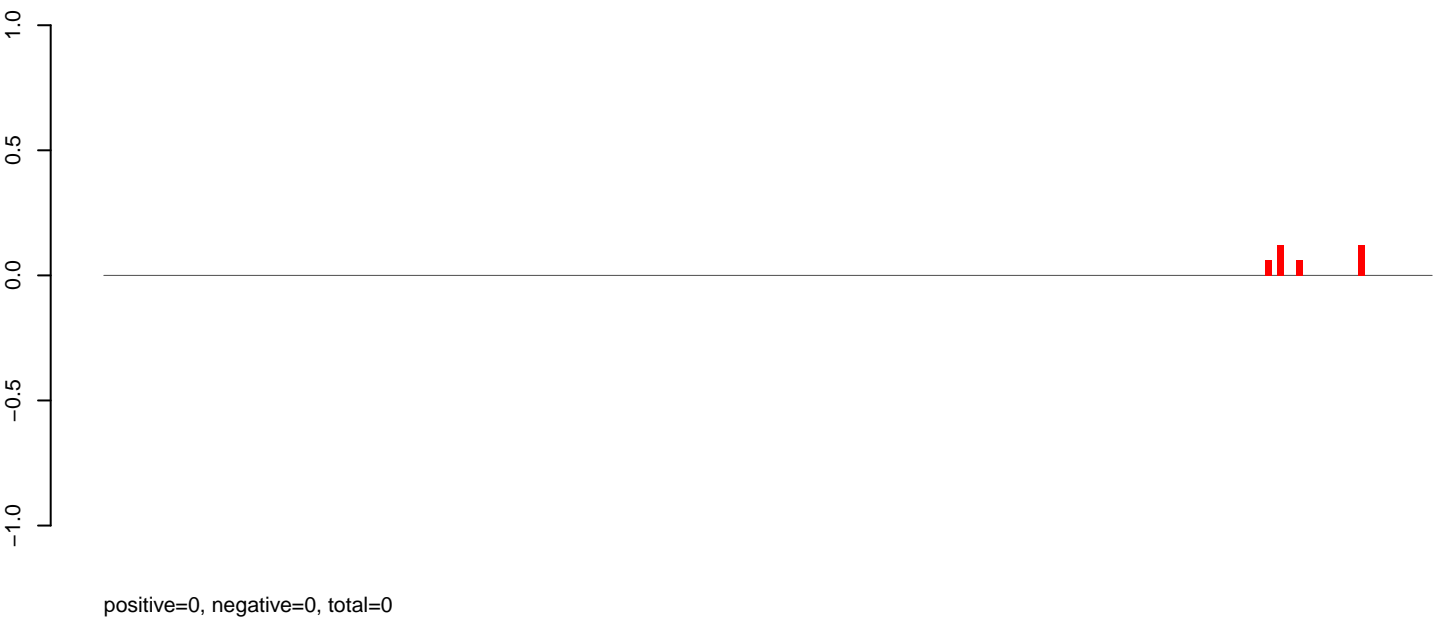
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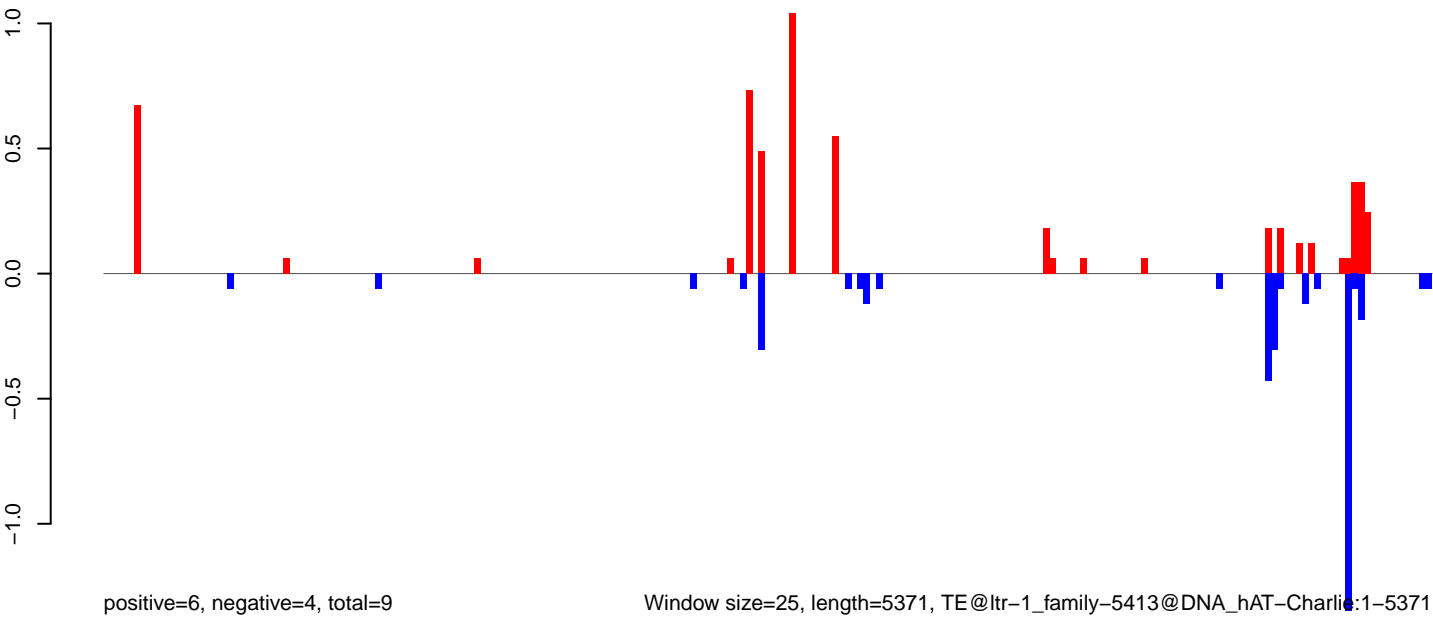
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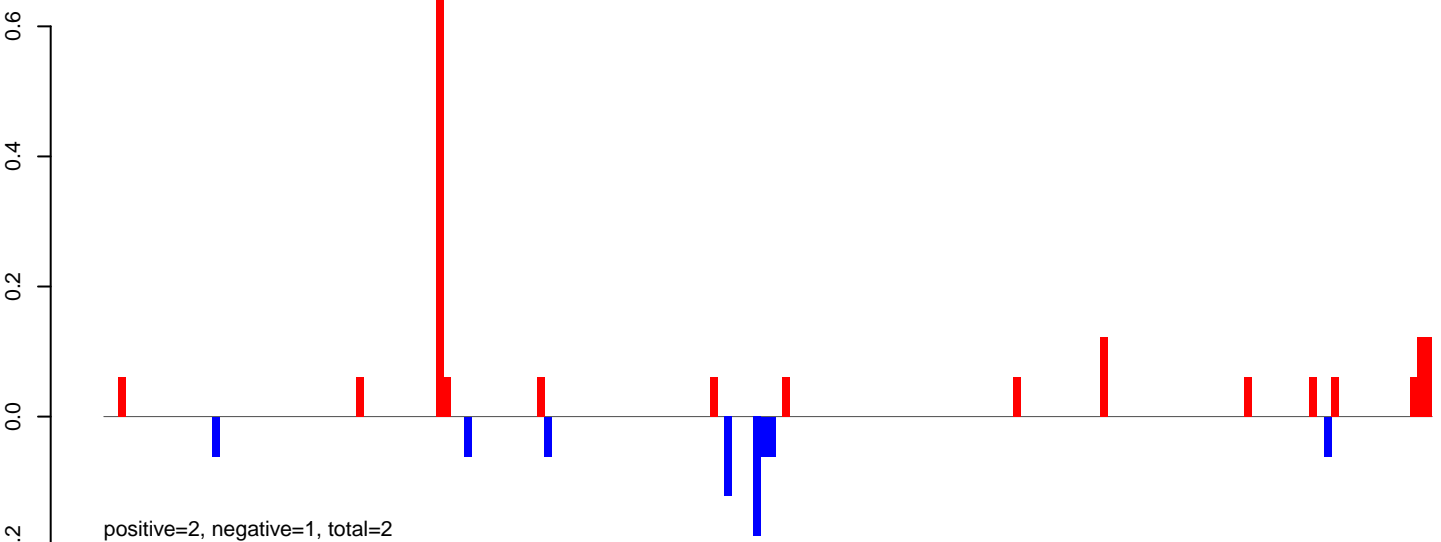
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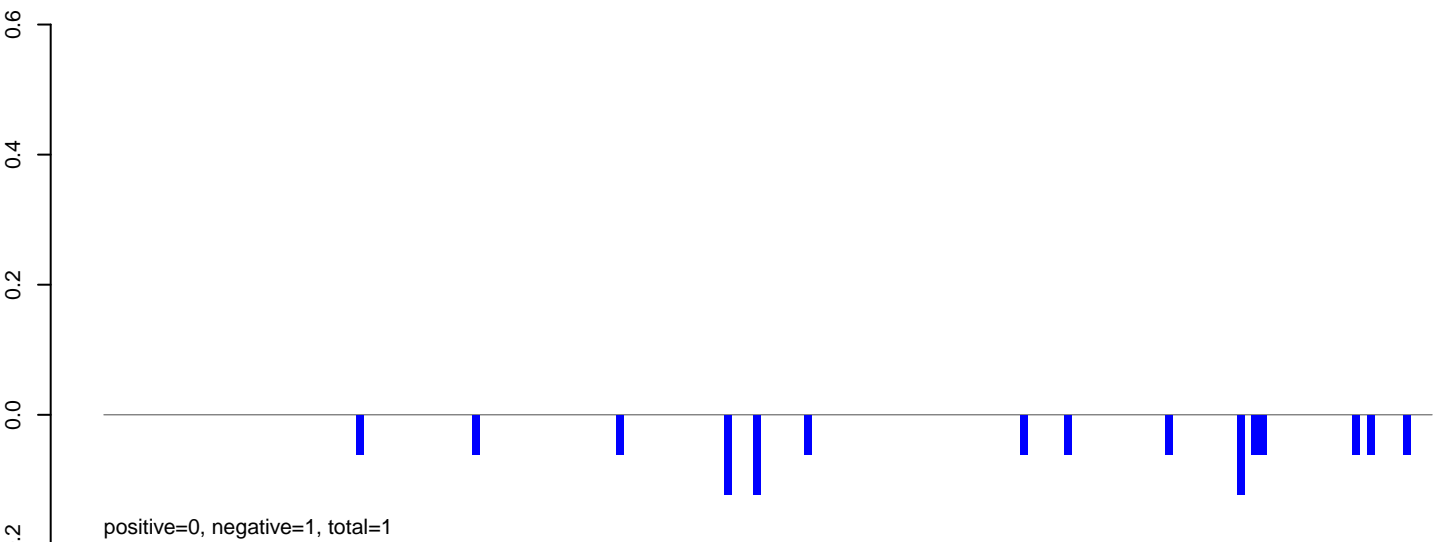
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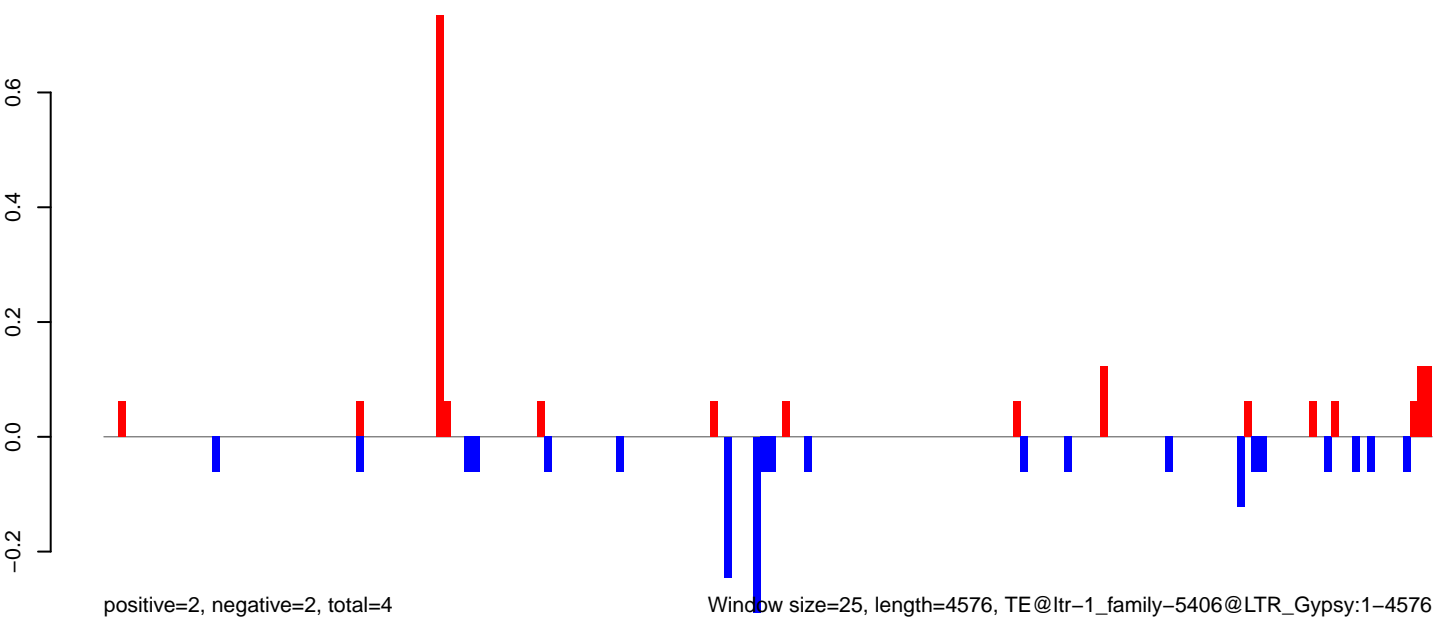
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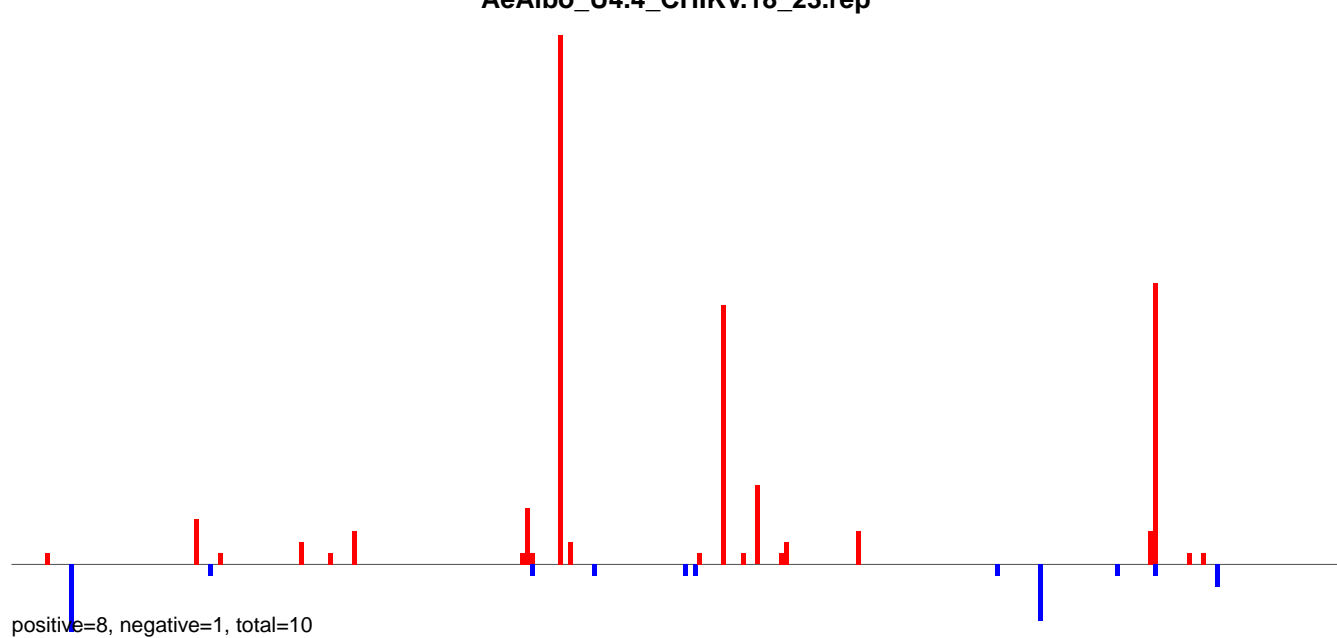
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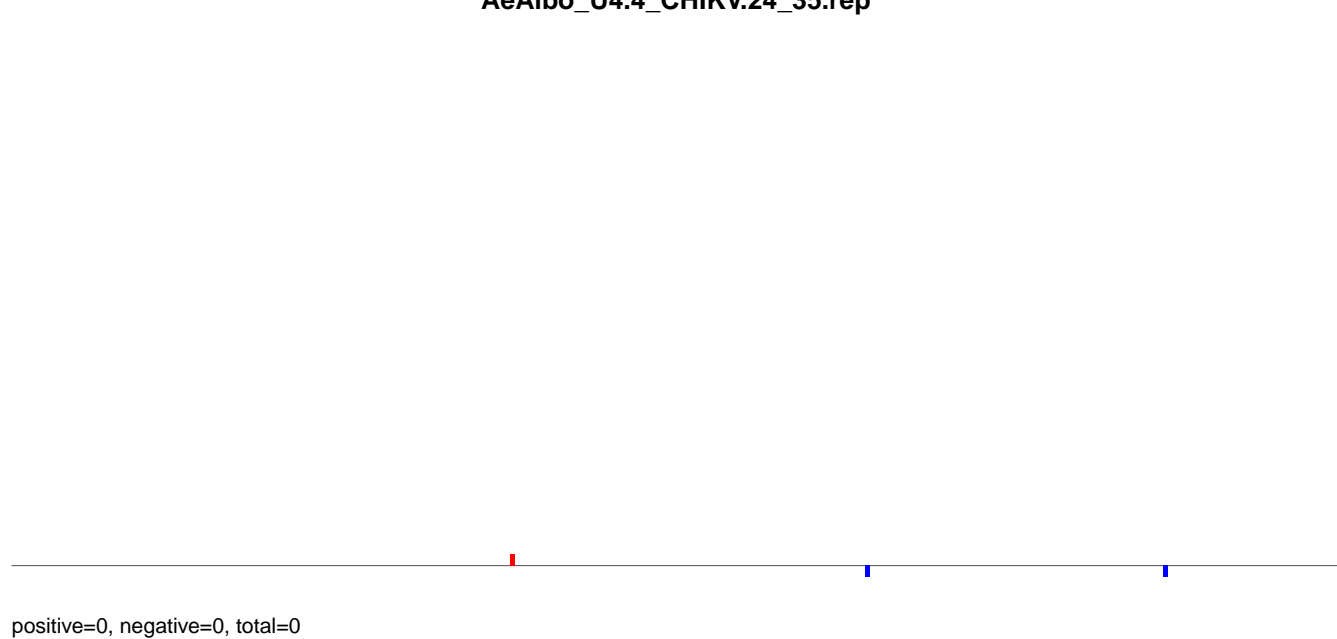
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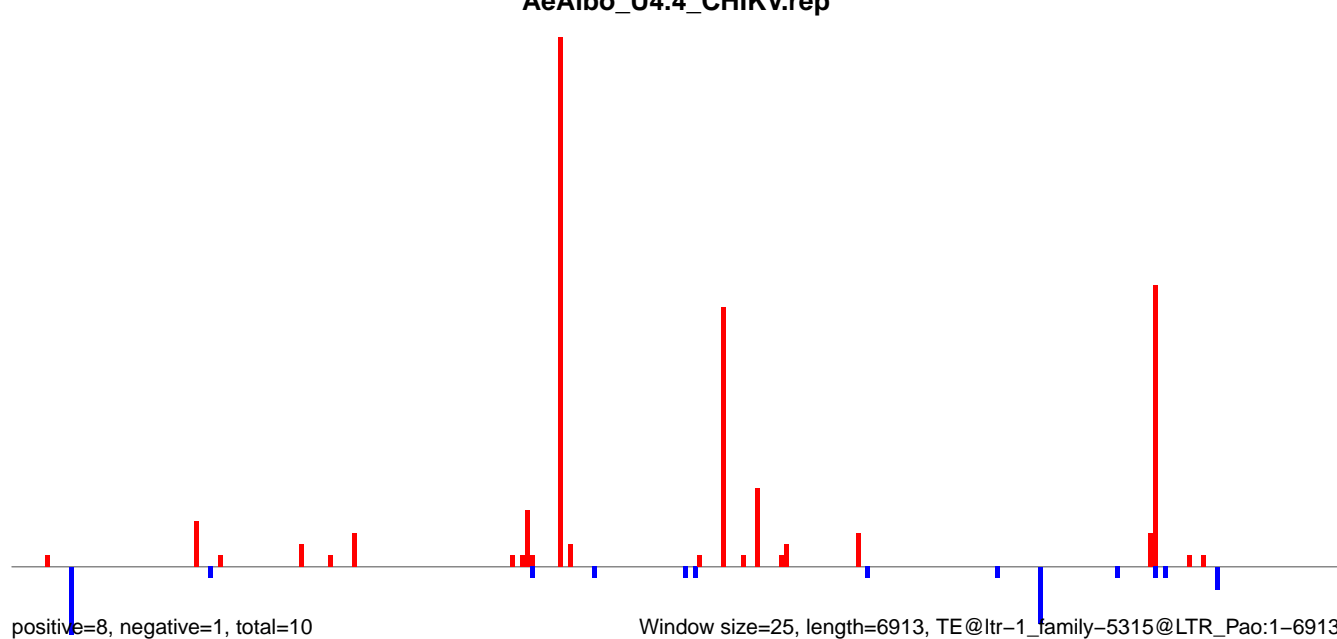
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

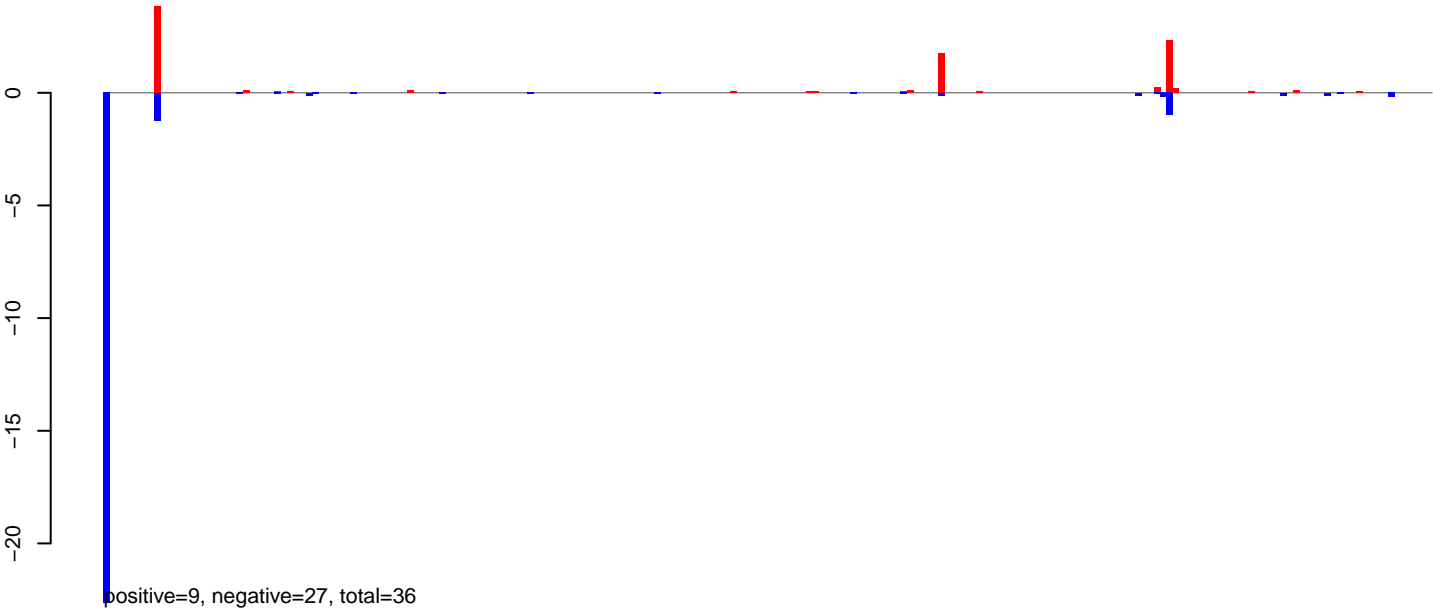


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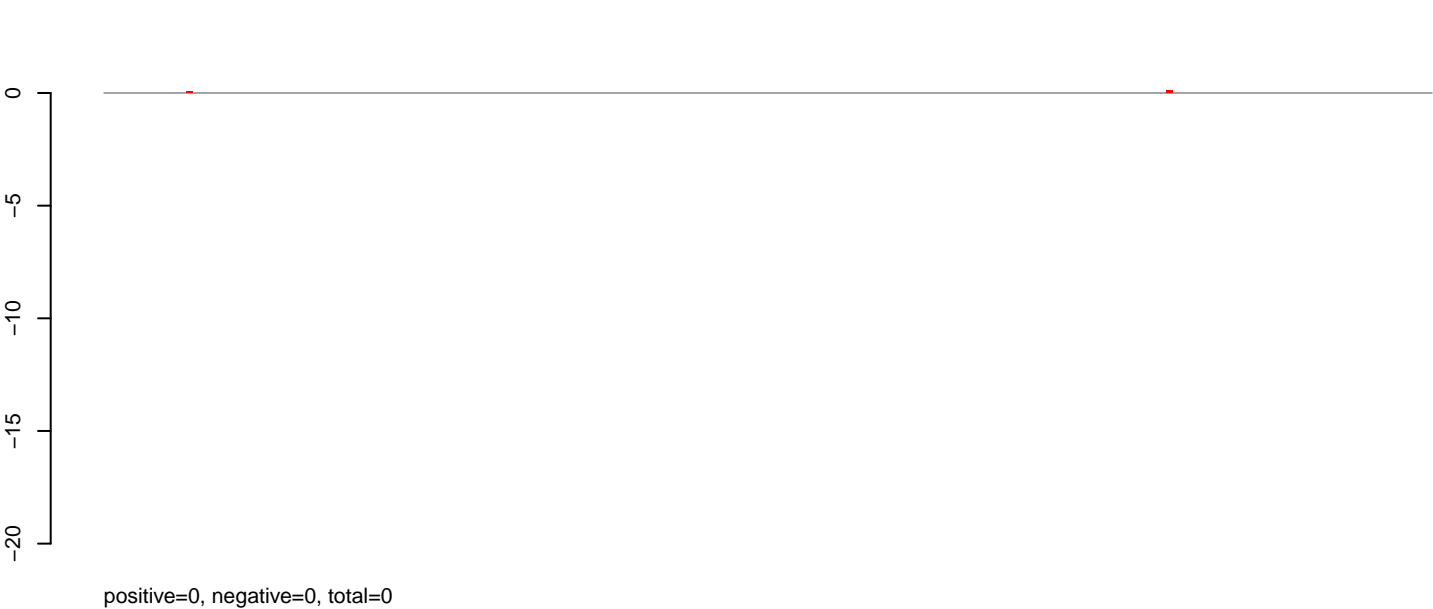


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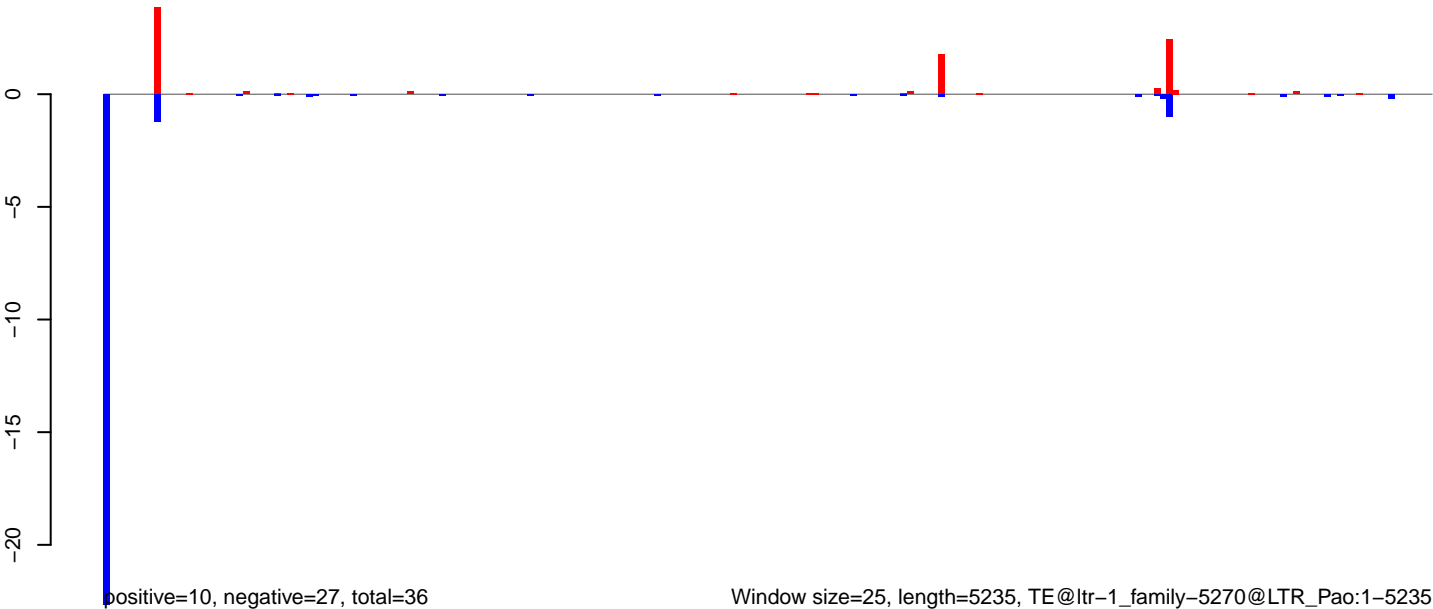
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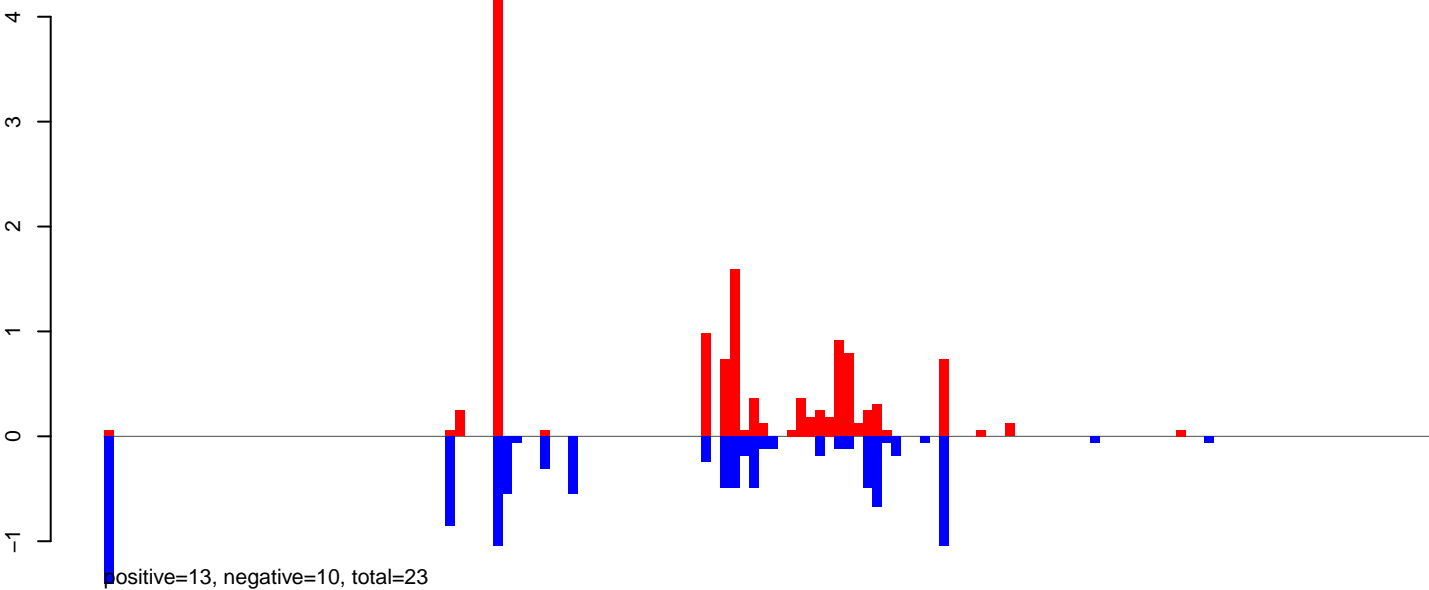
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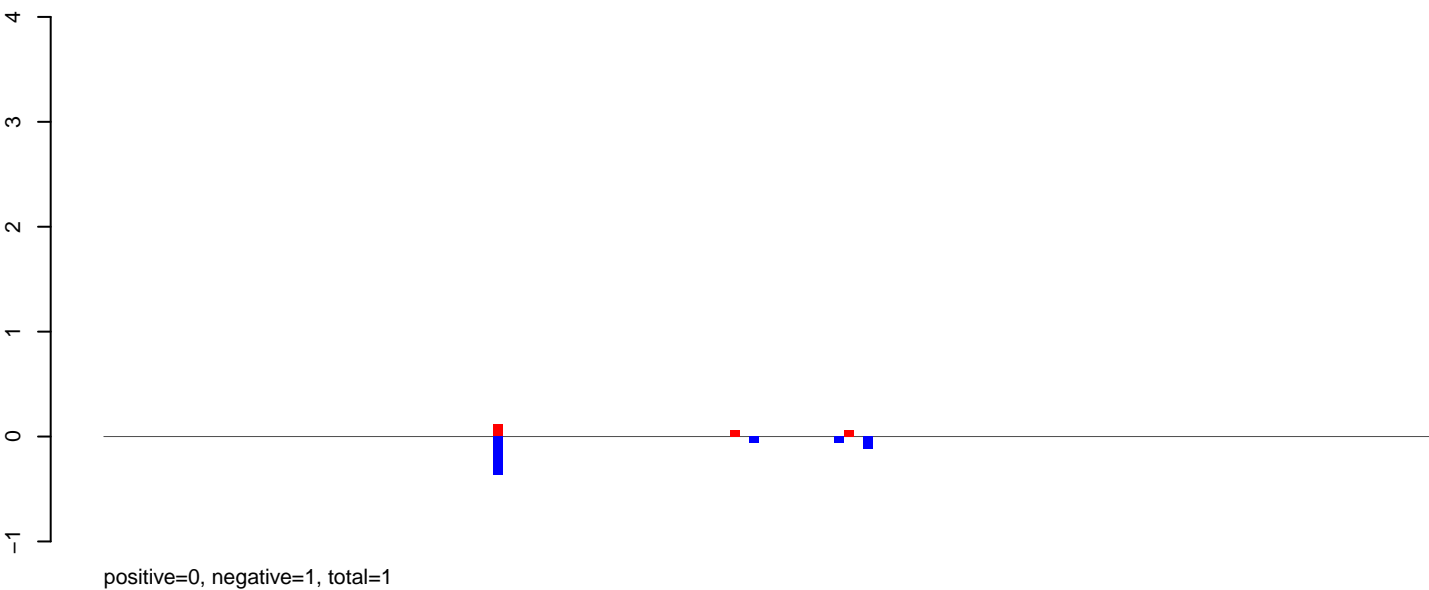
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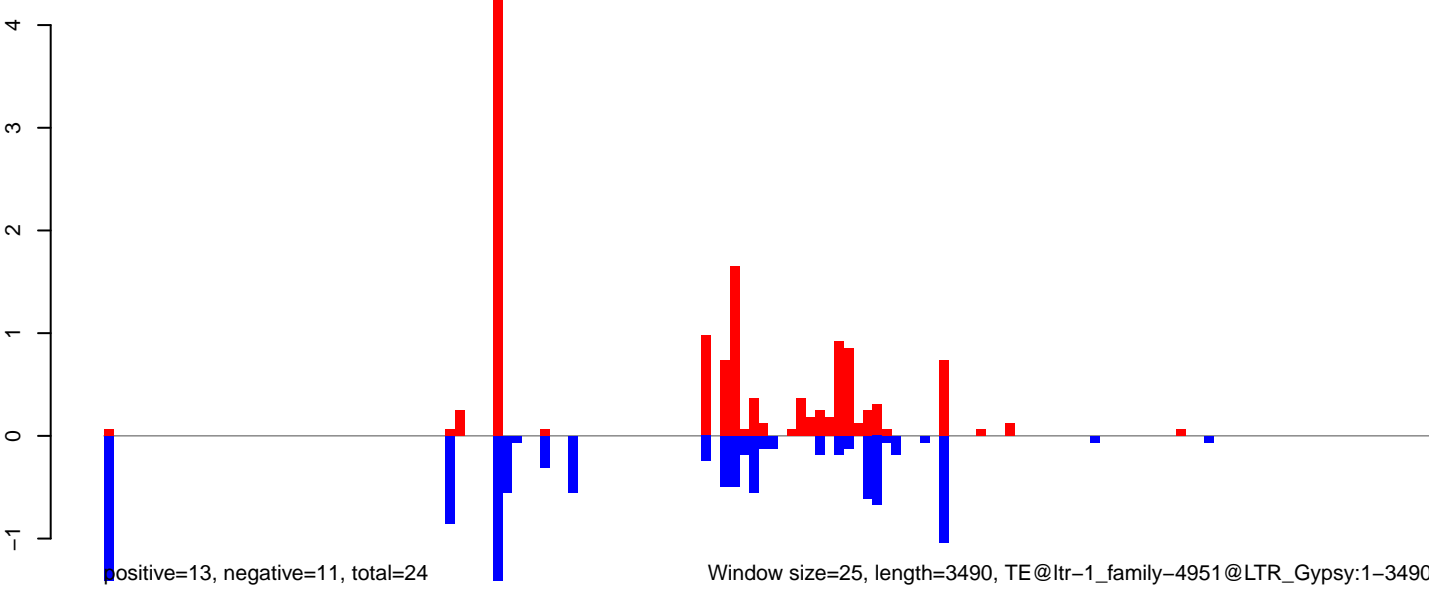
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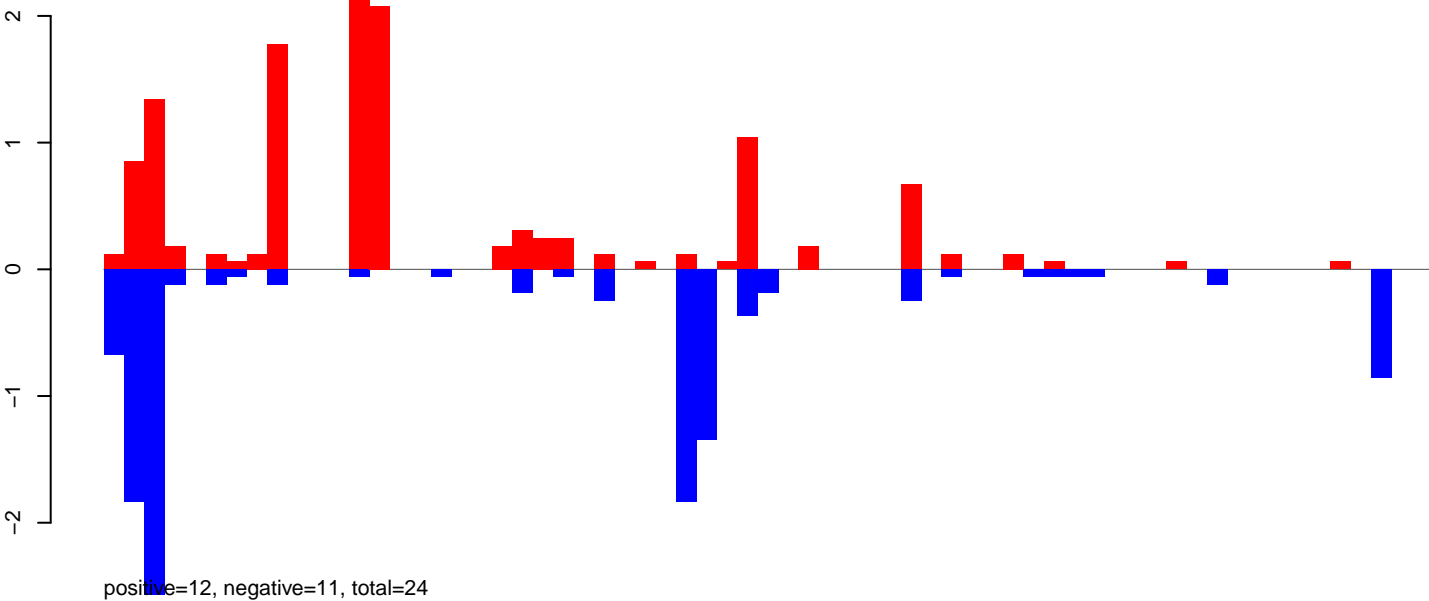
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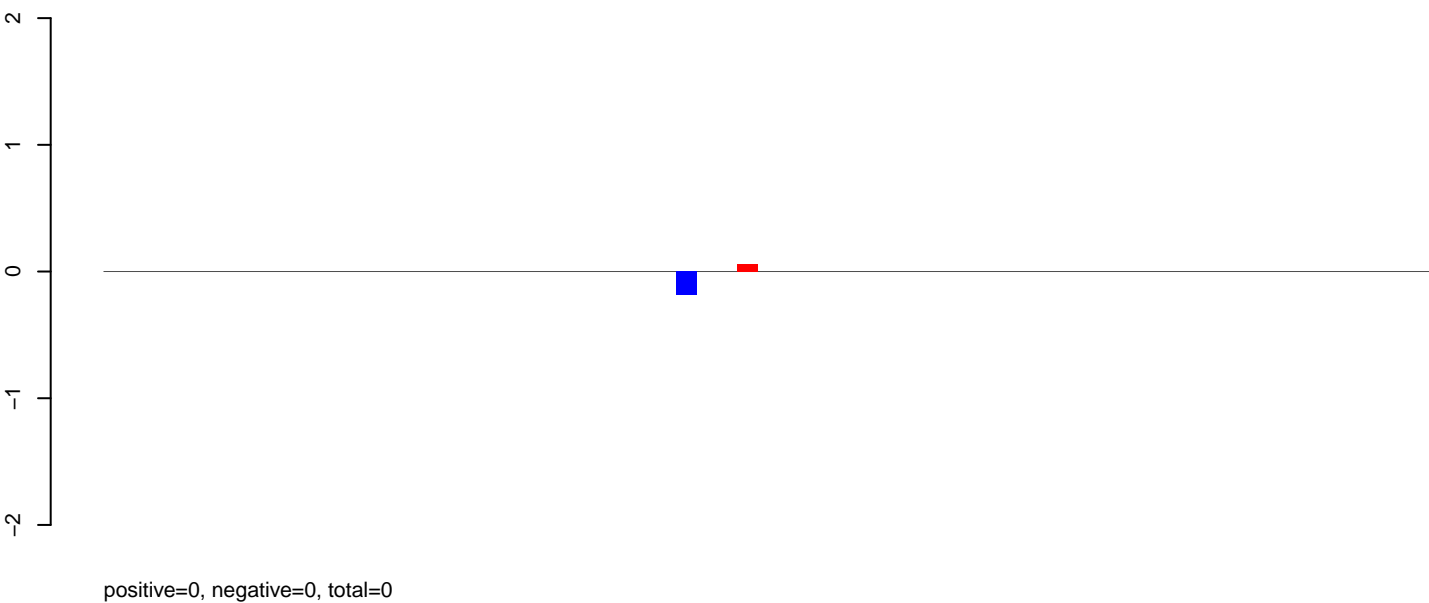
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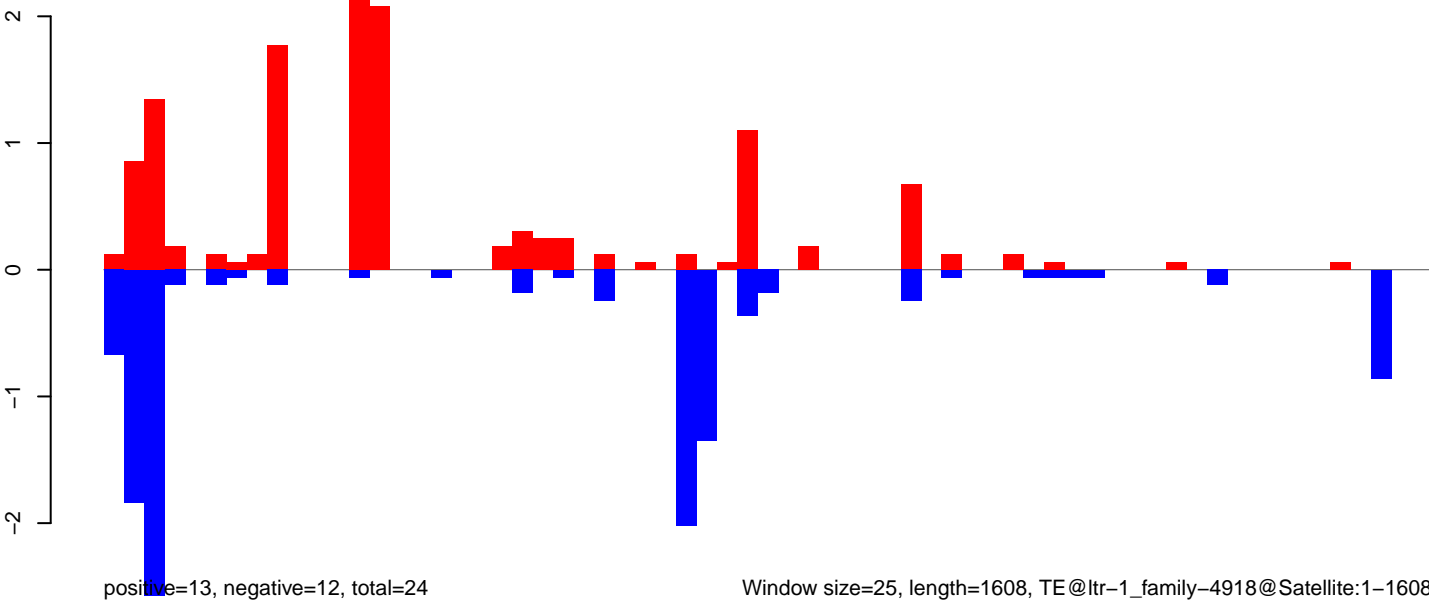
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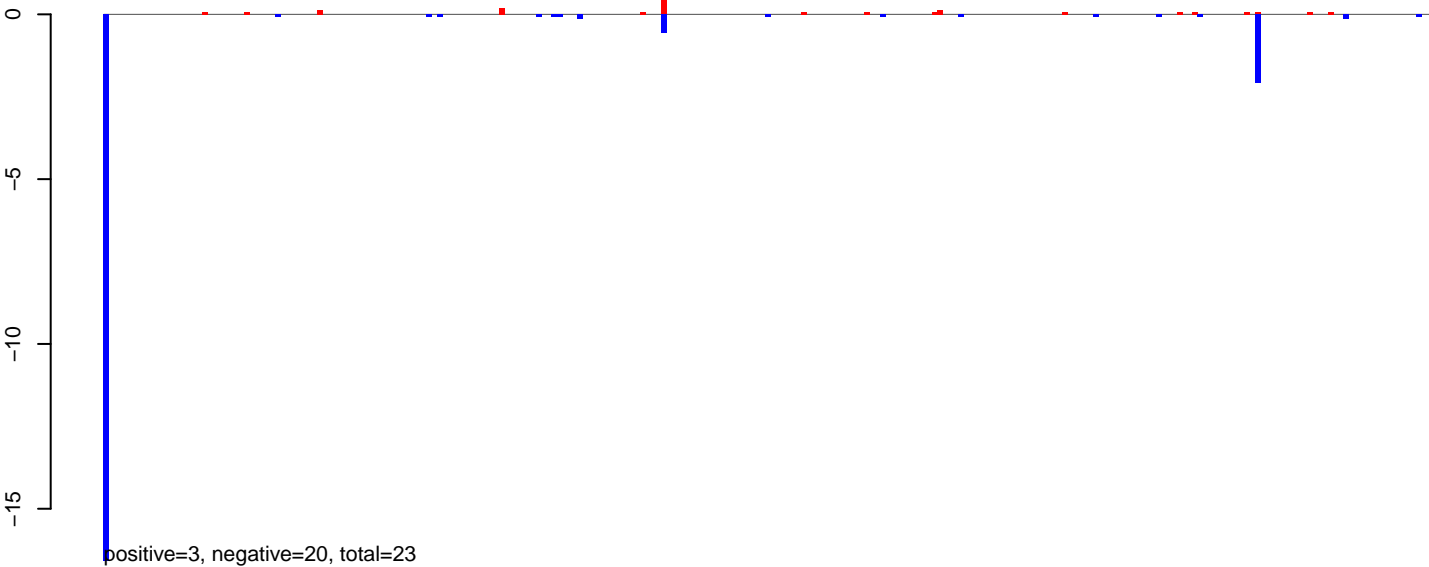
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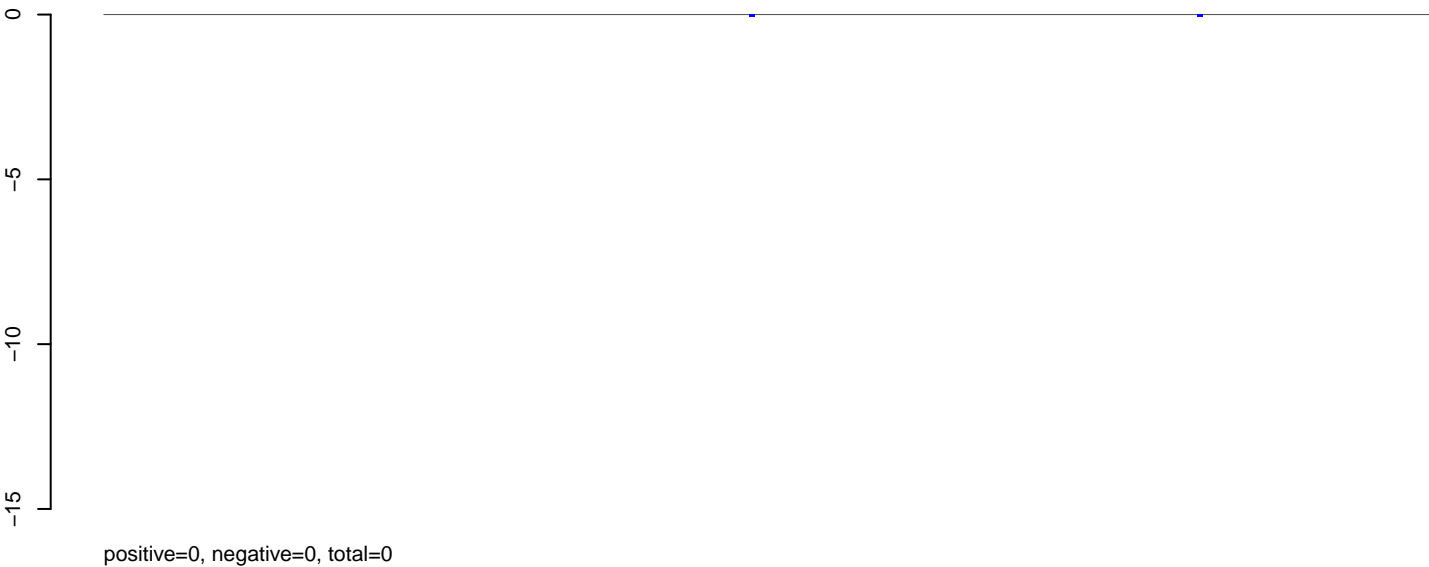
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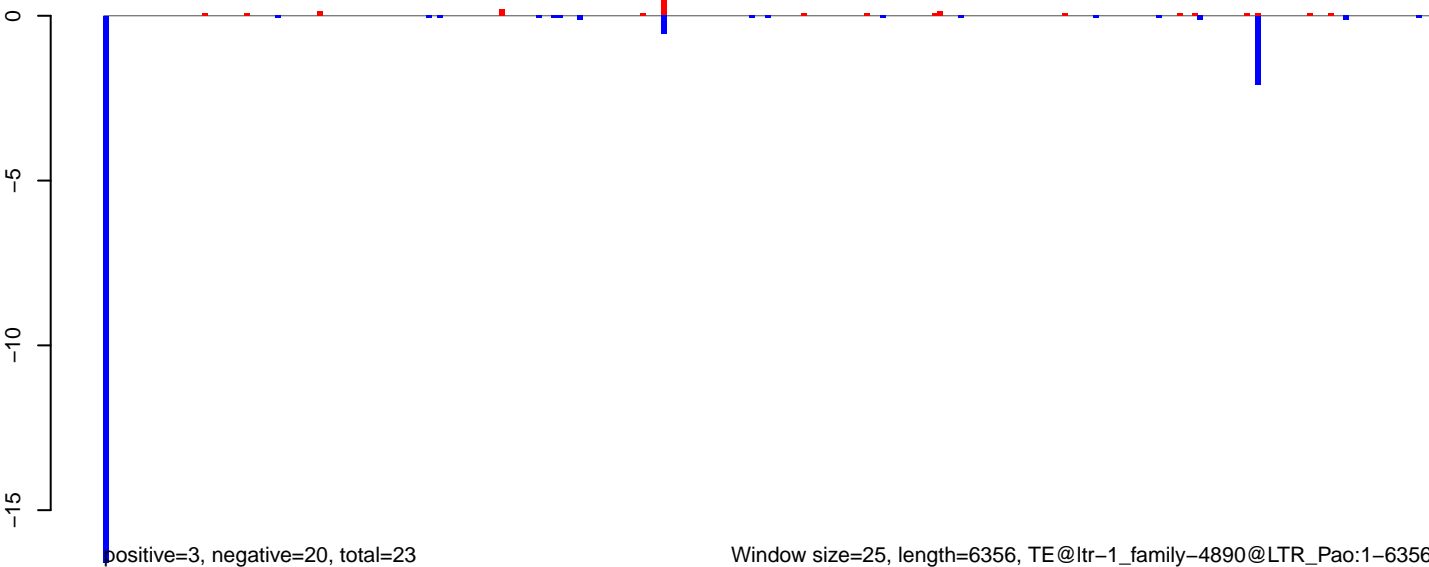
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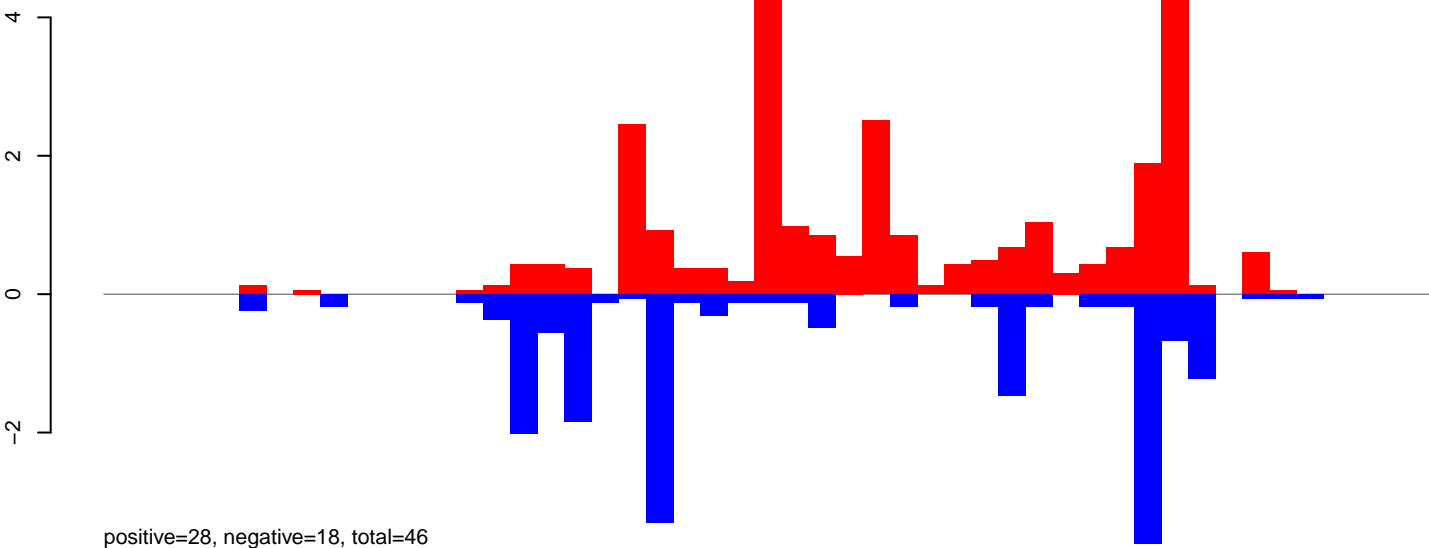
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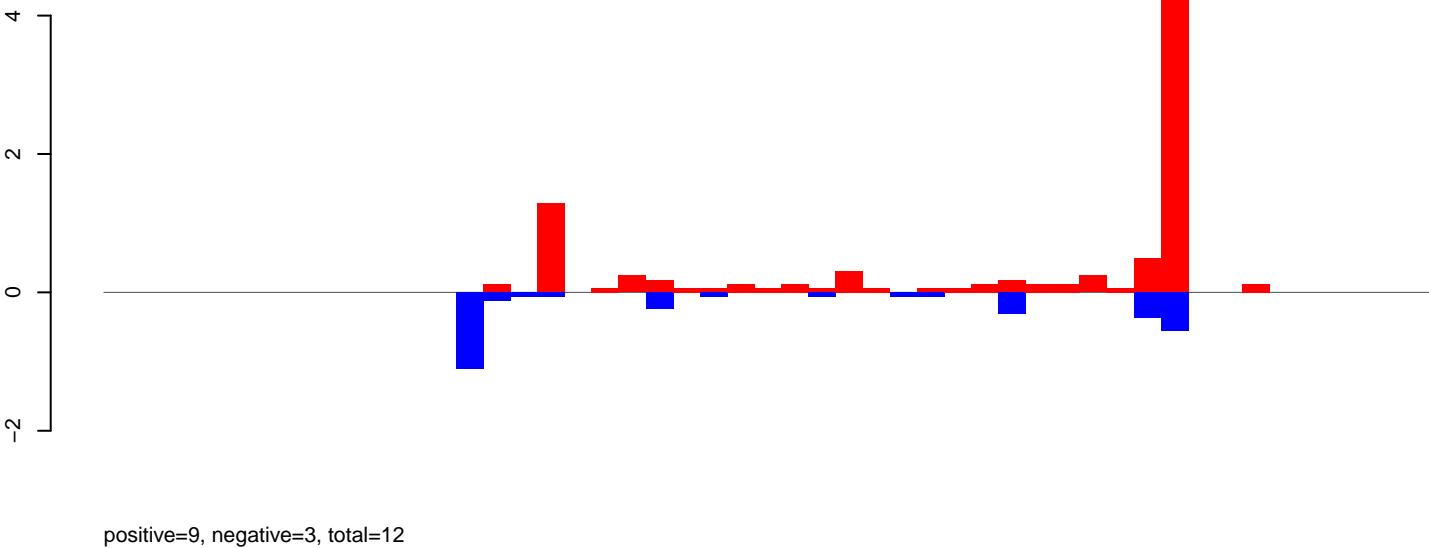
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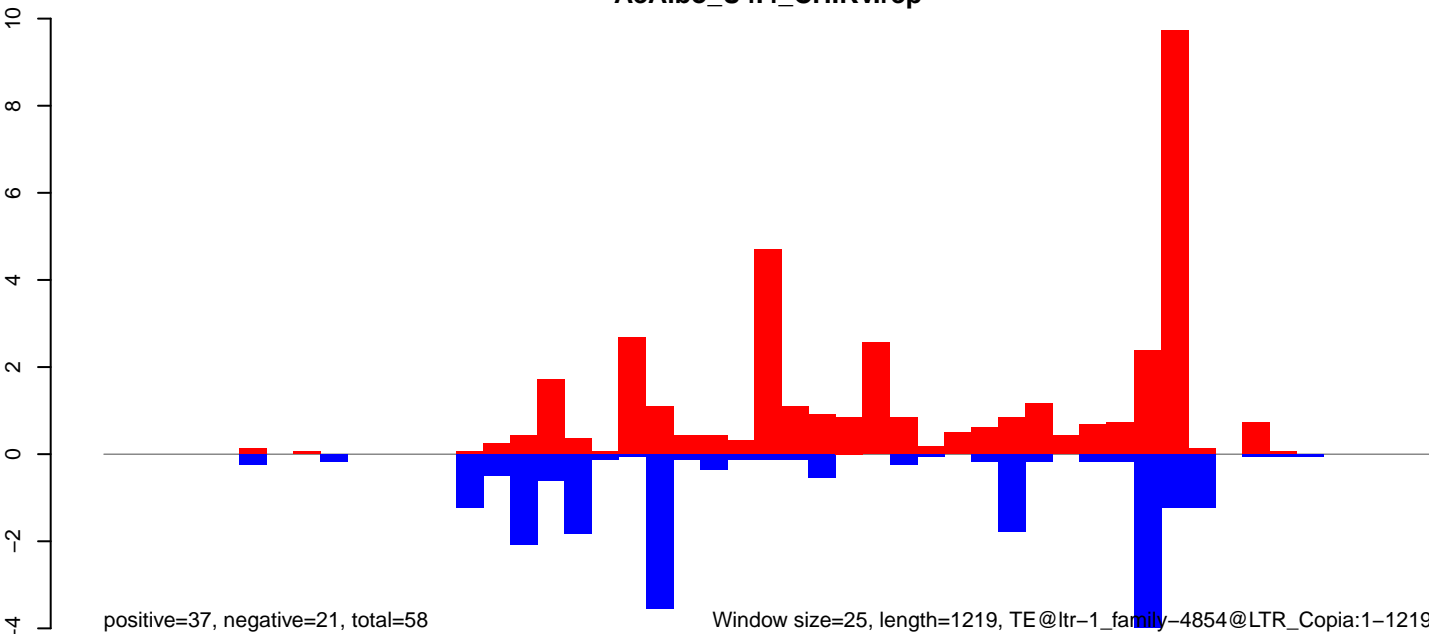
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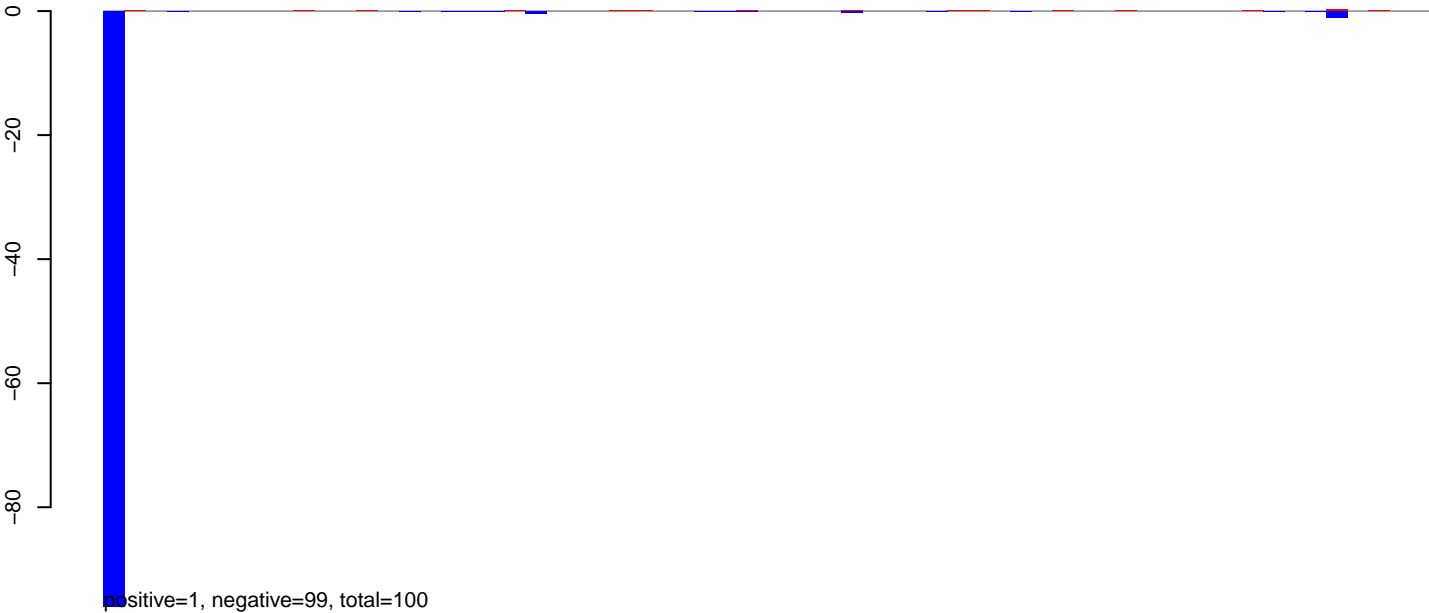
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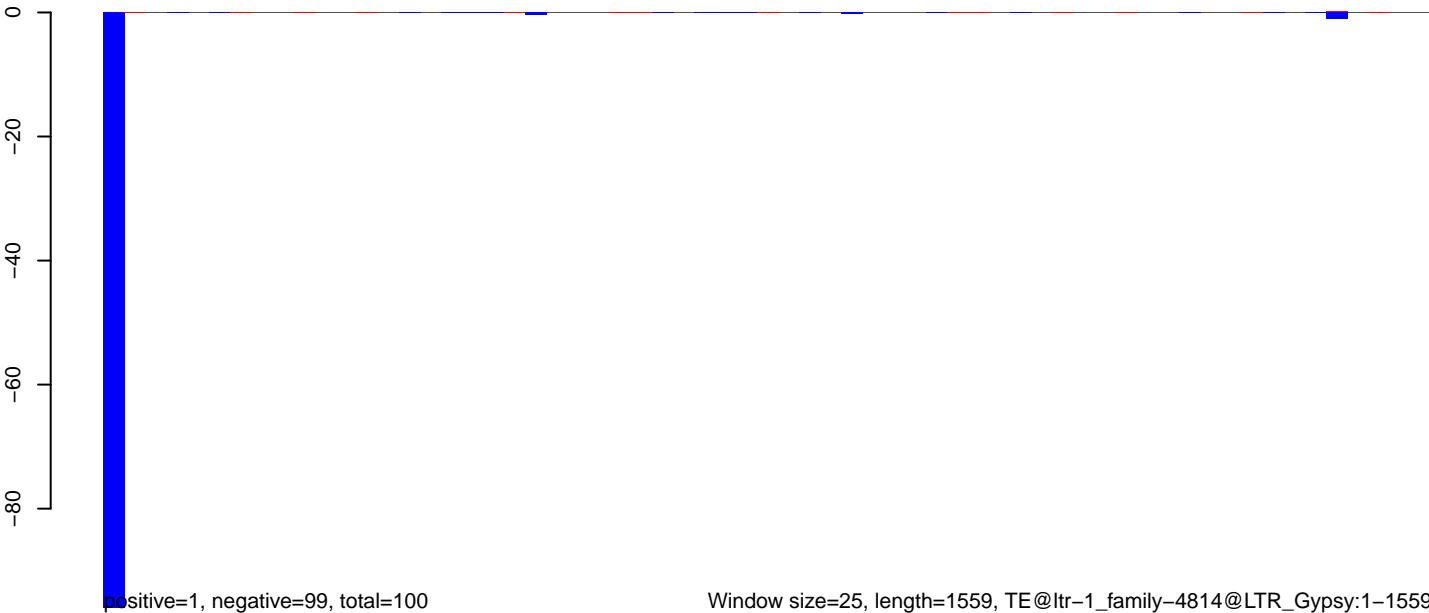
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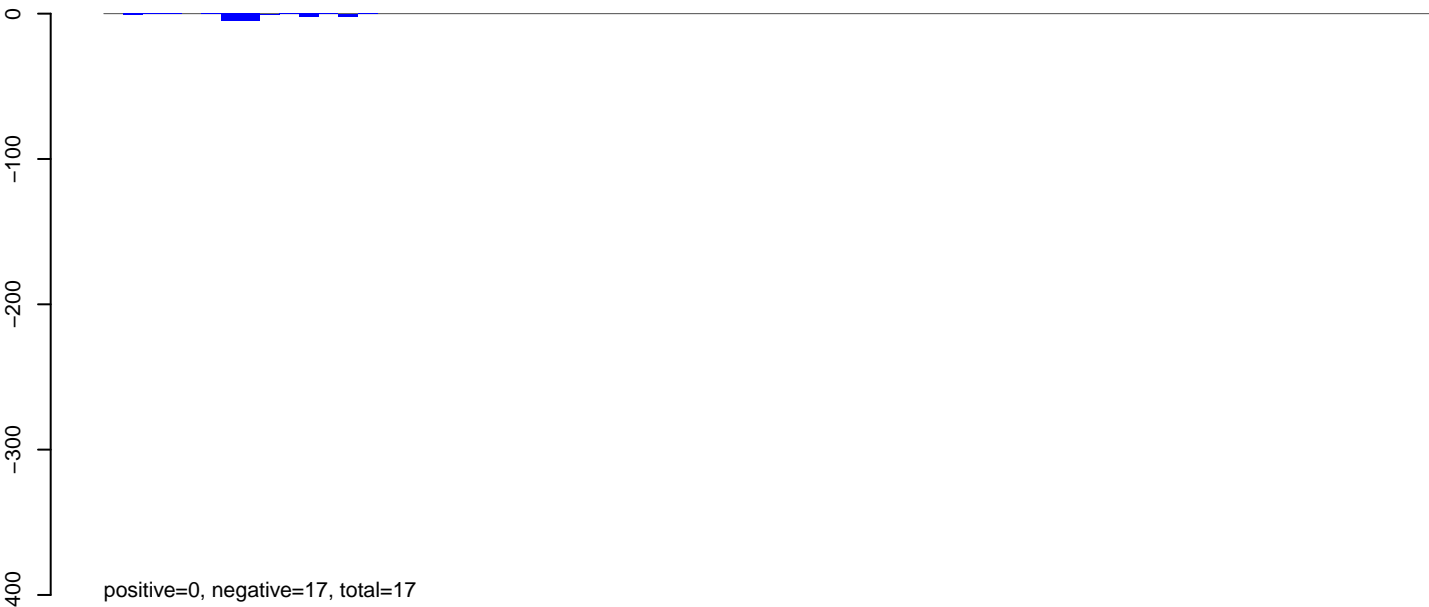
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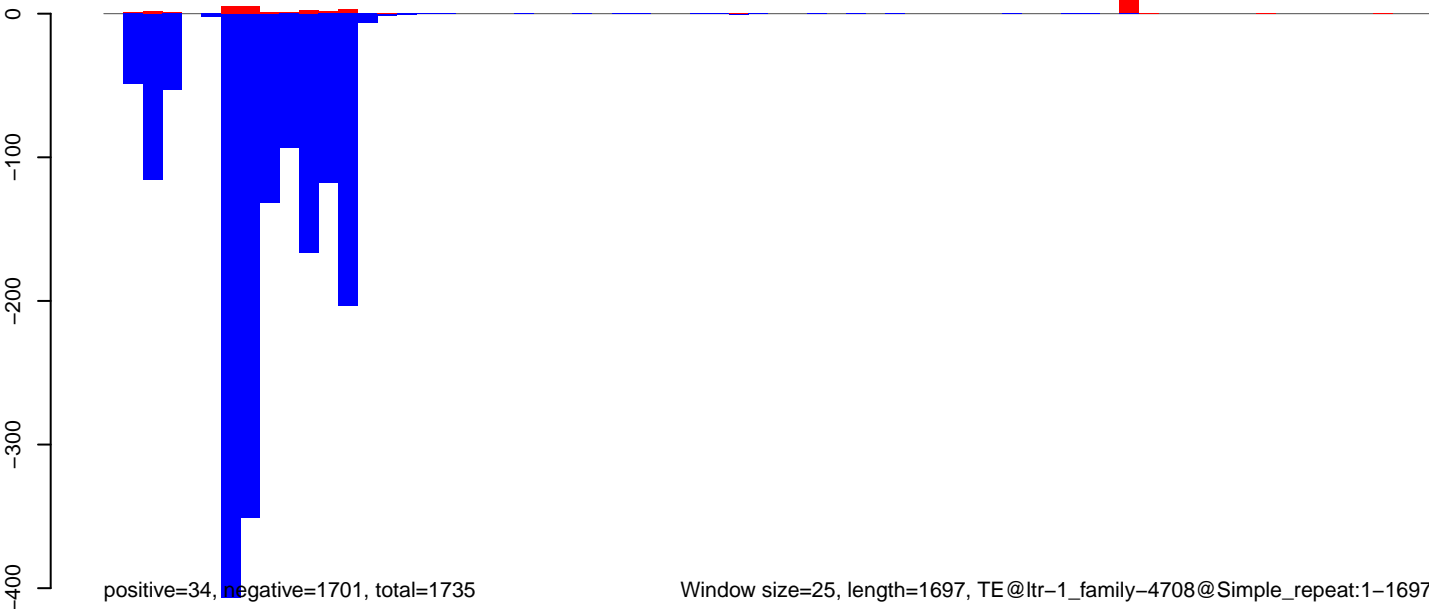
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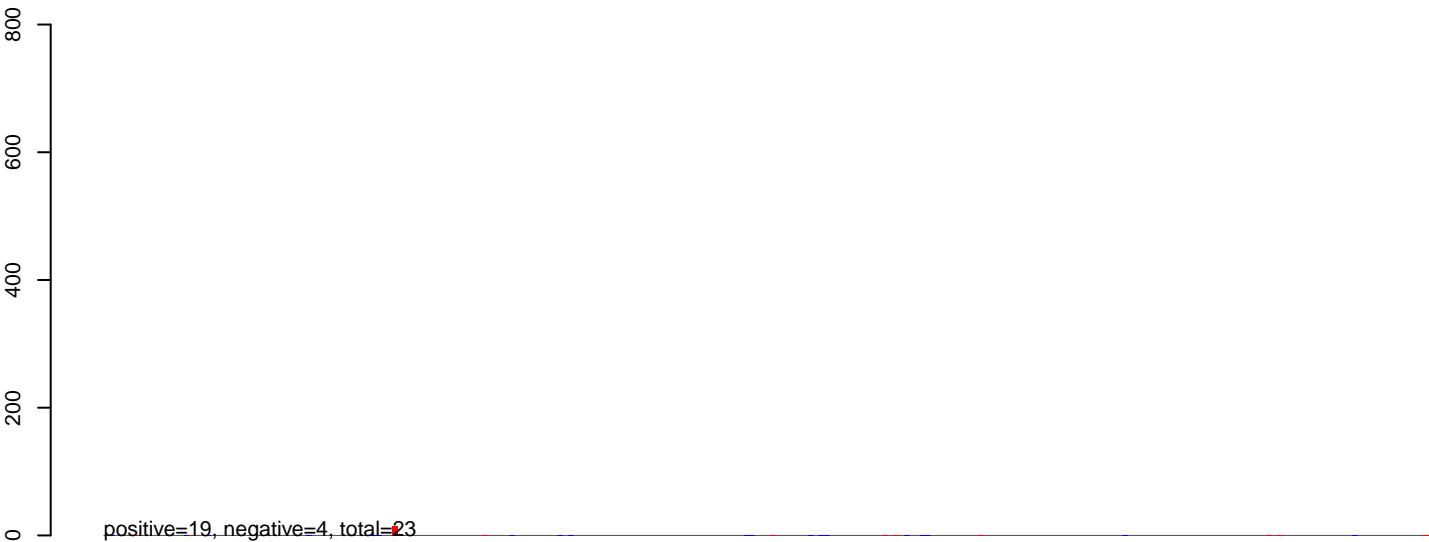


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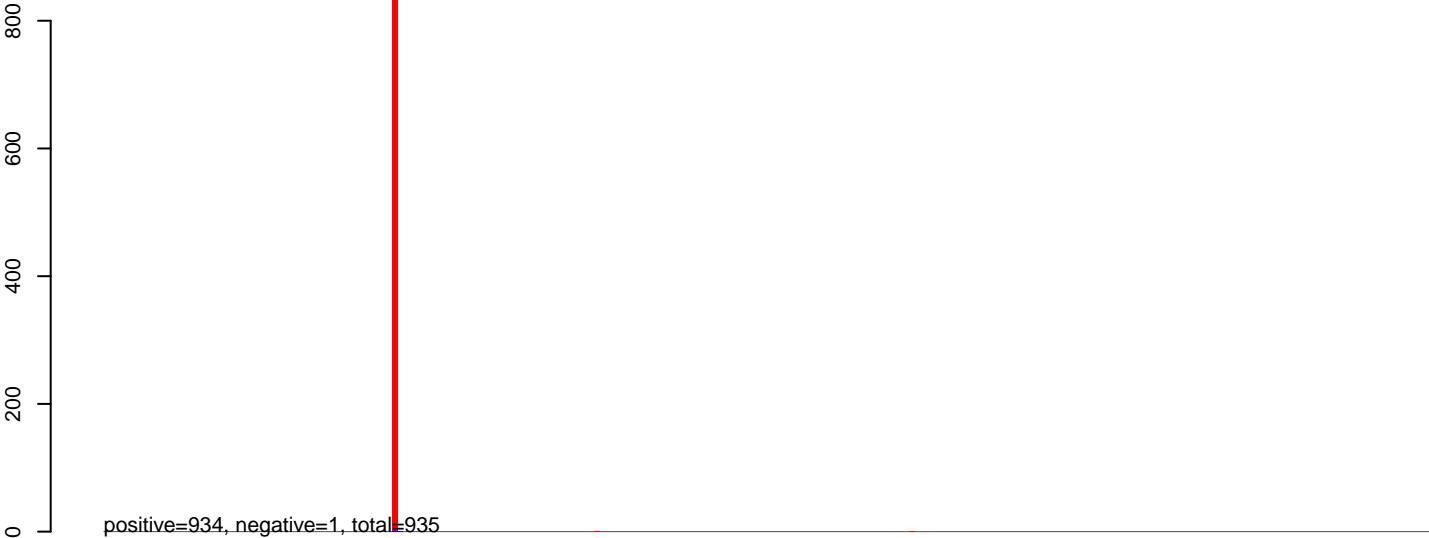


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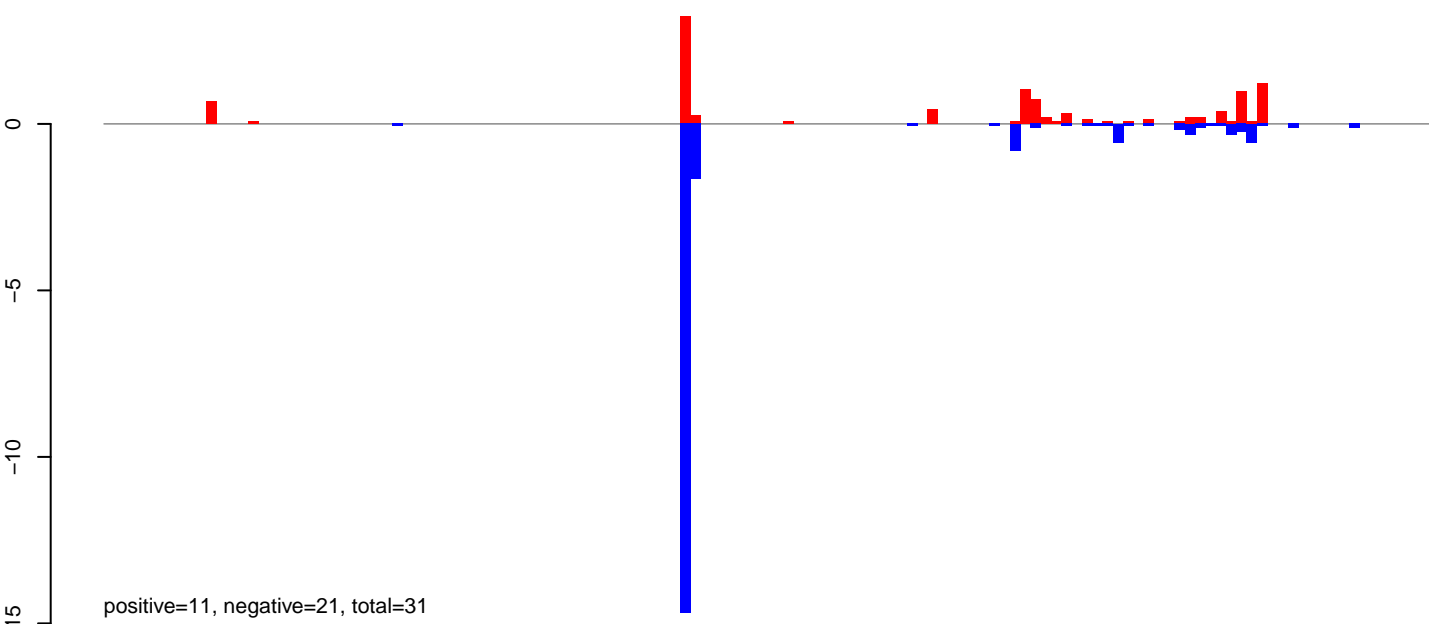
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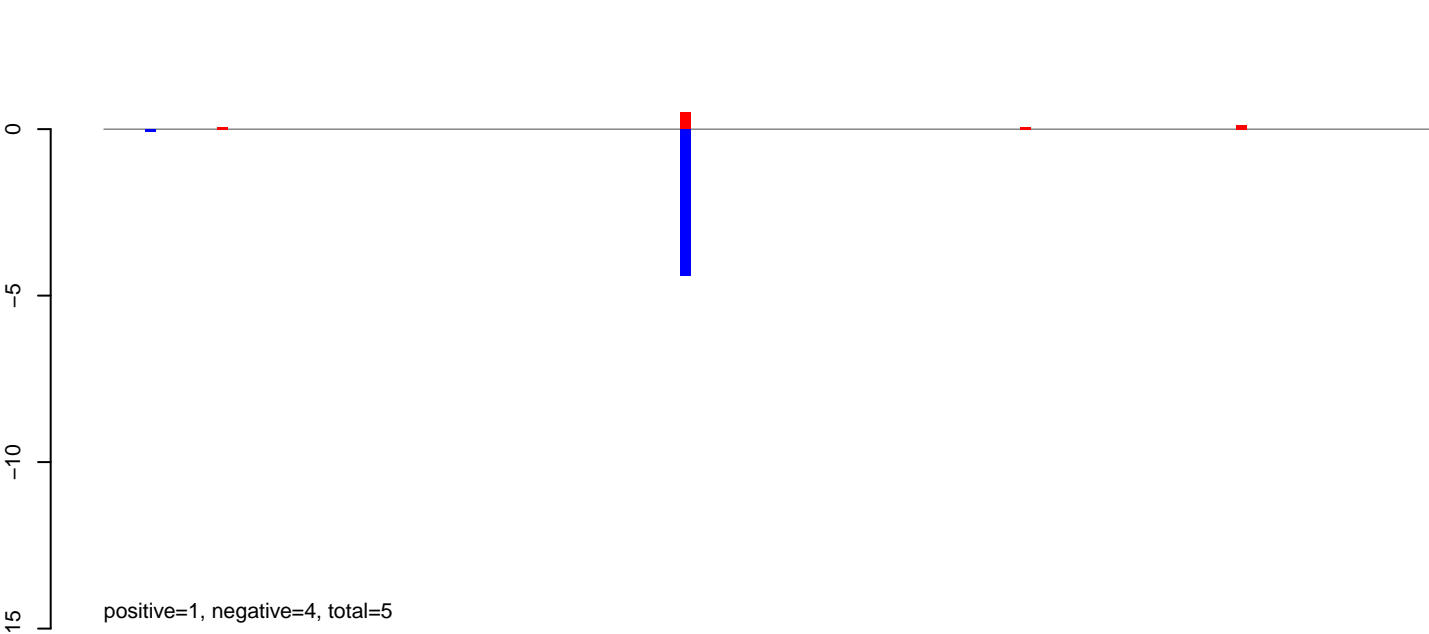
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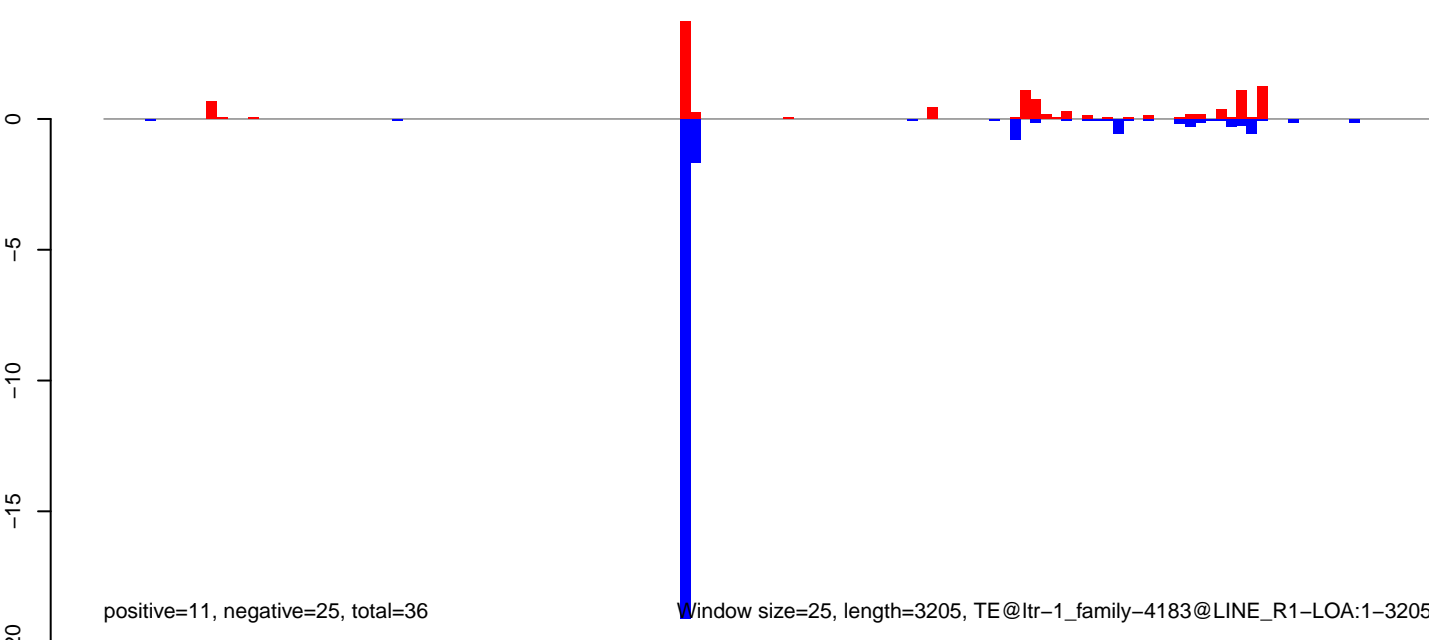
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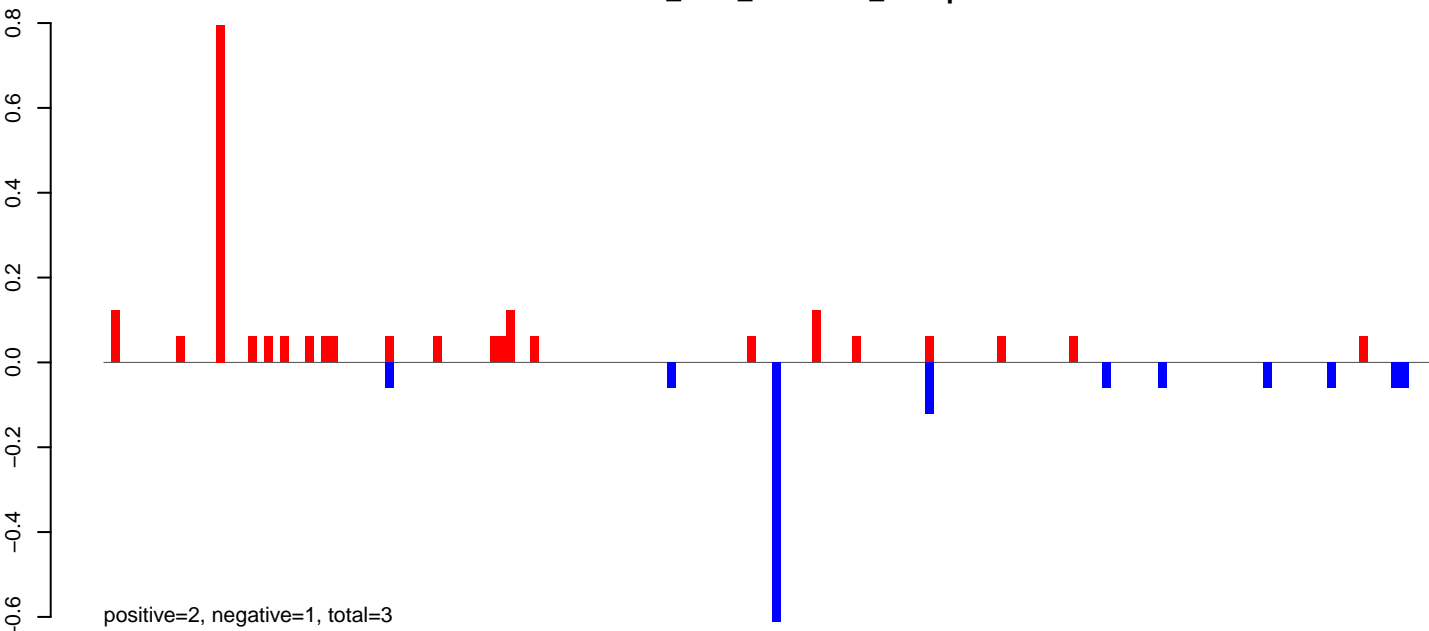


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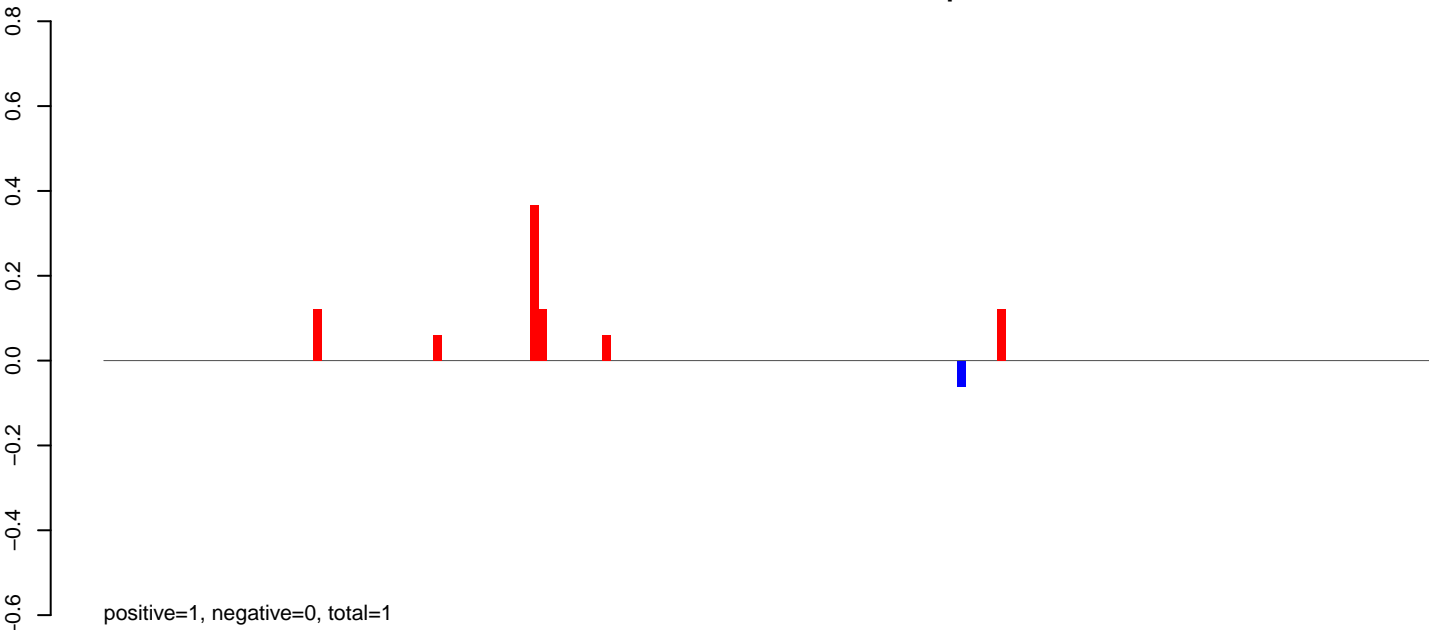


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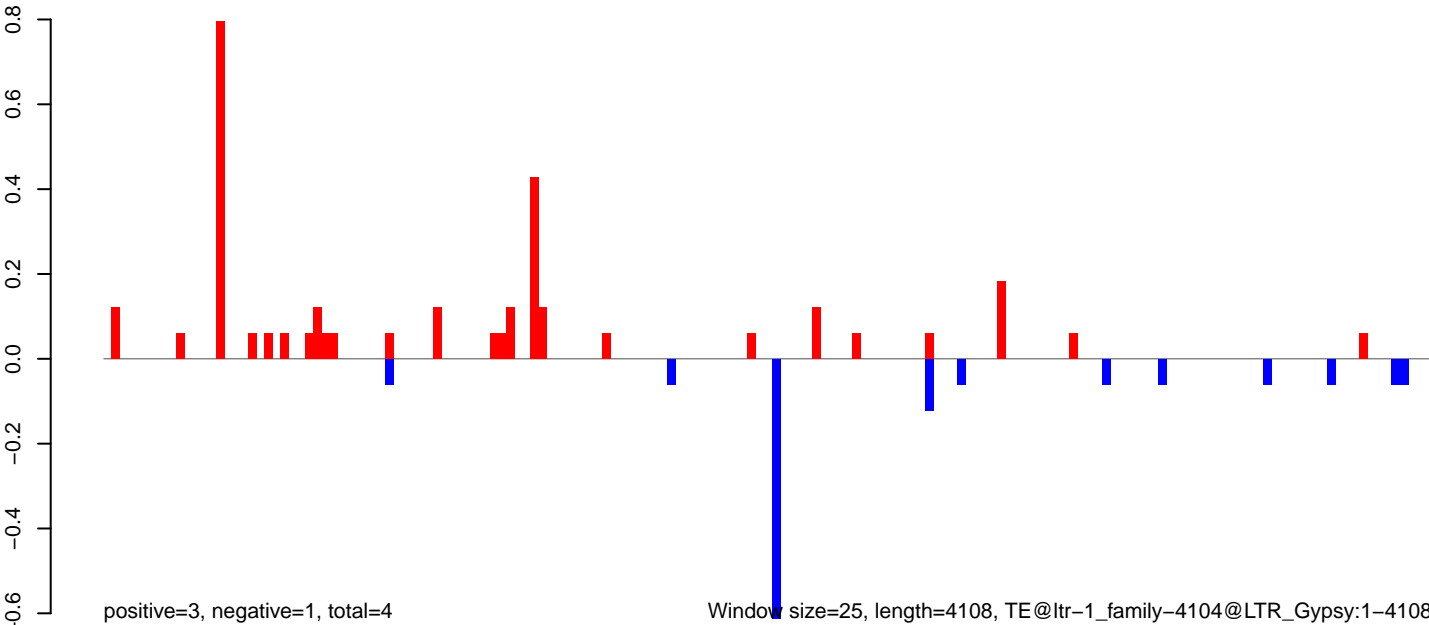
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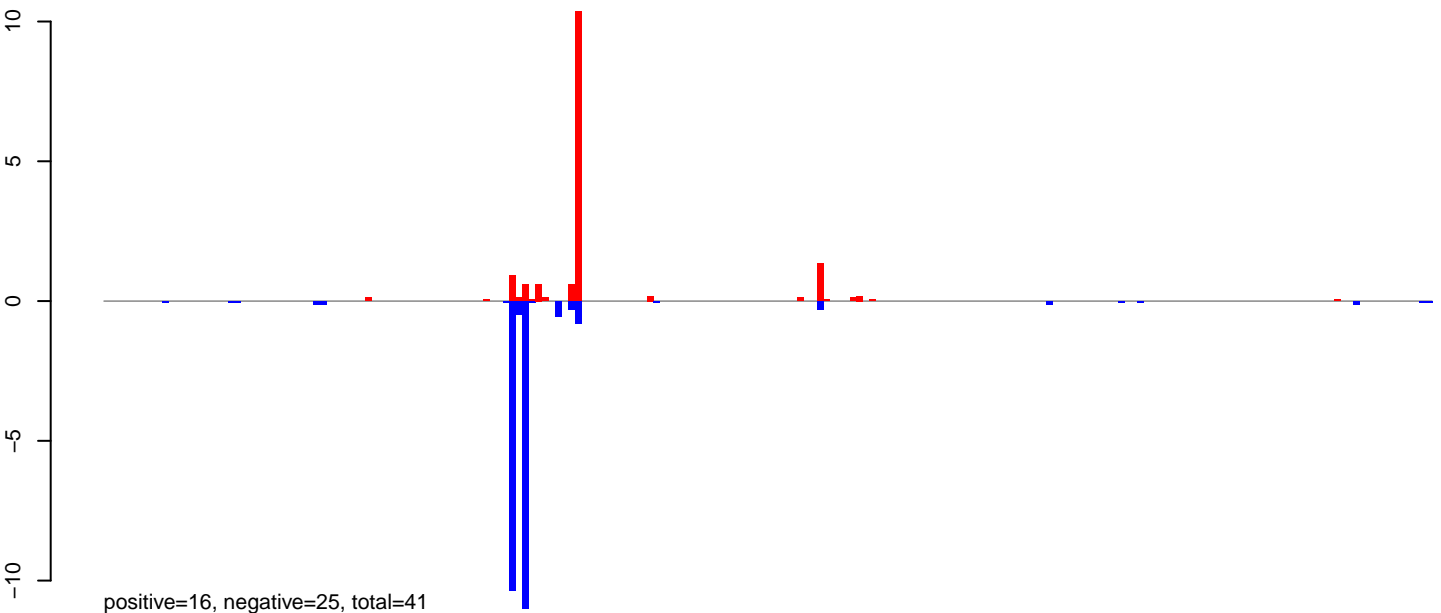
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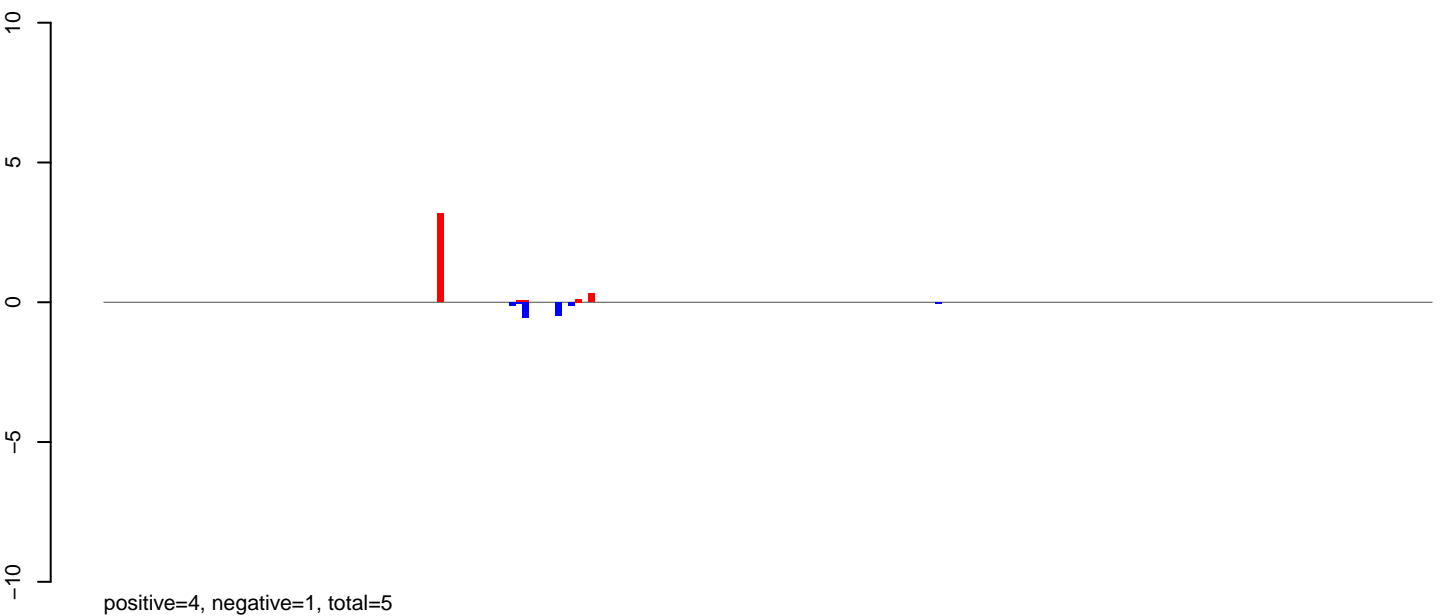
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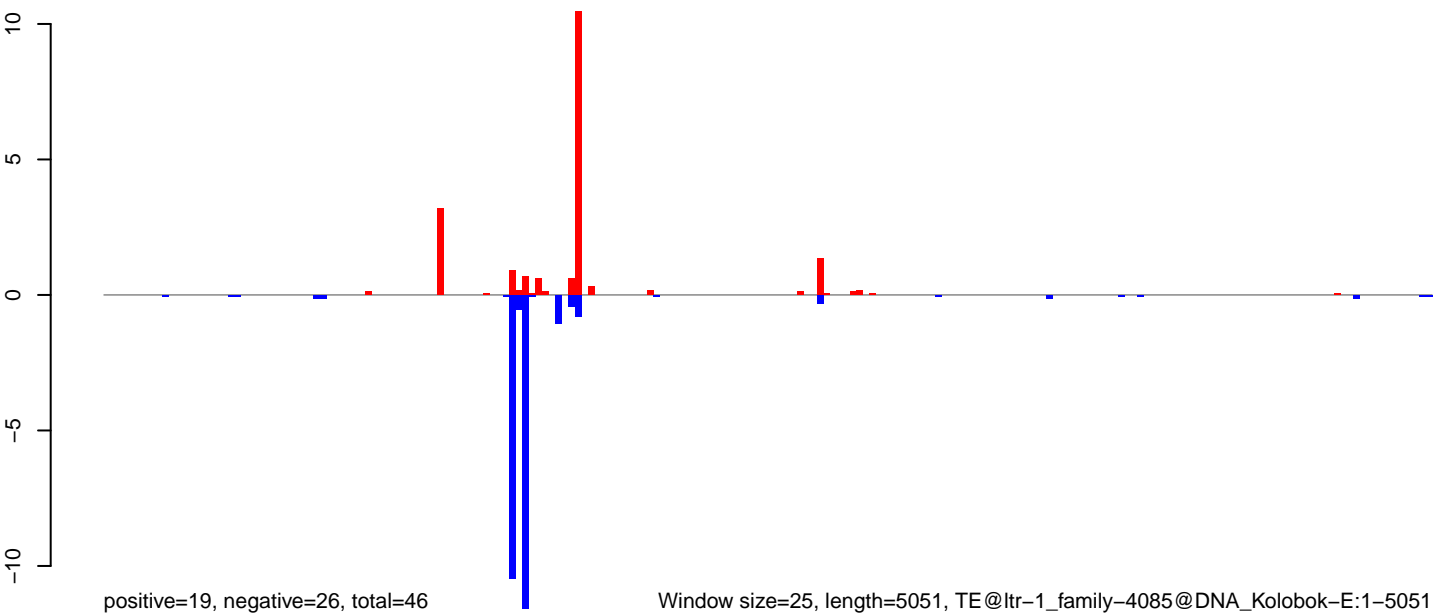
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AeAlbo_U4.4_CHIKV.24_35.rep



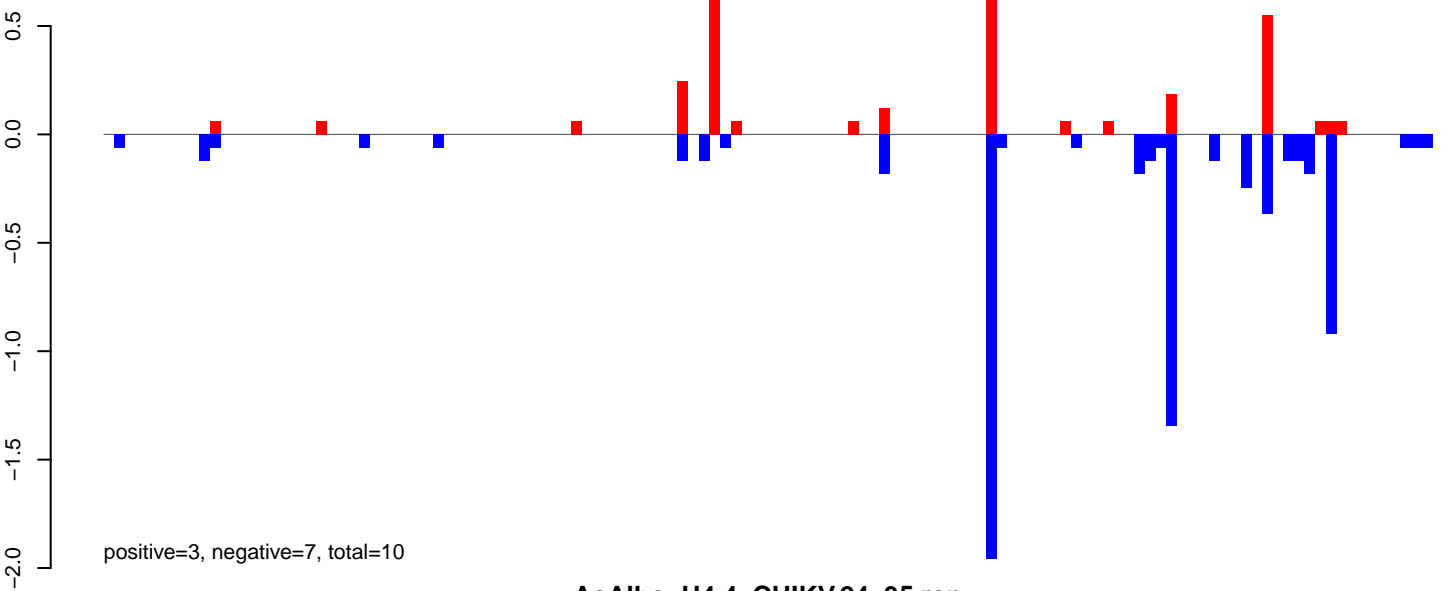
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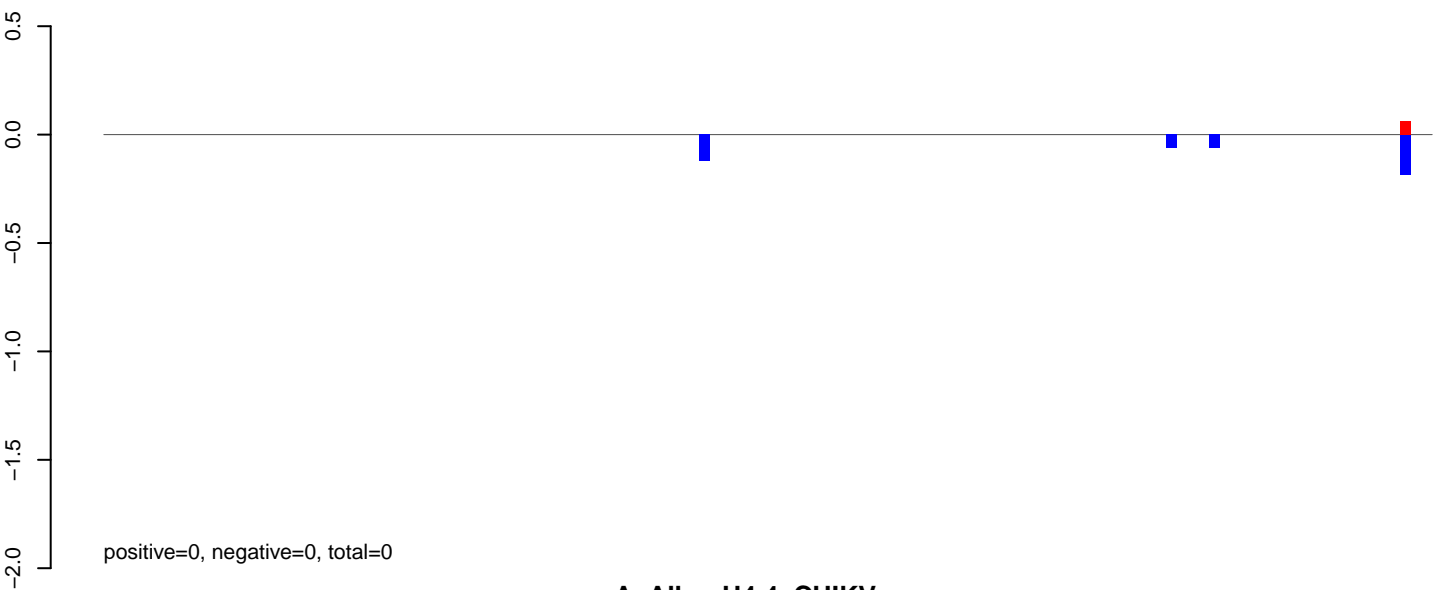
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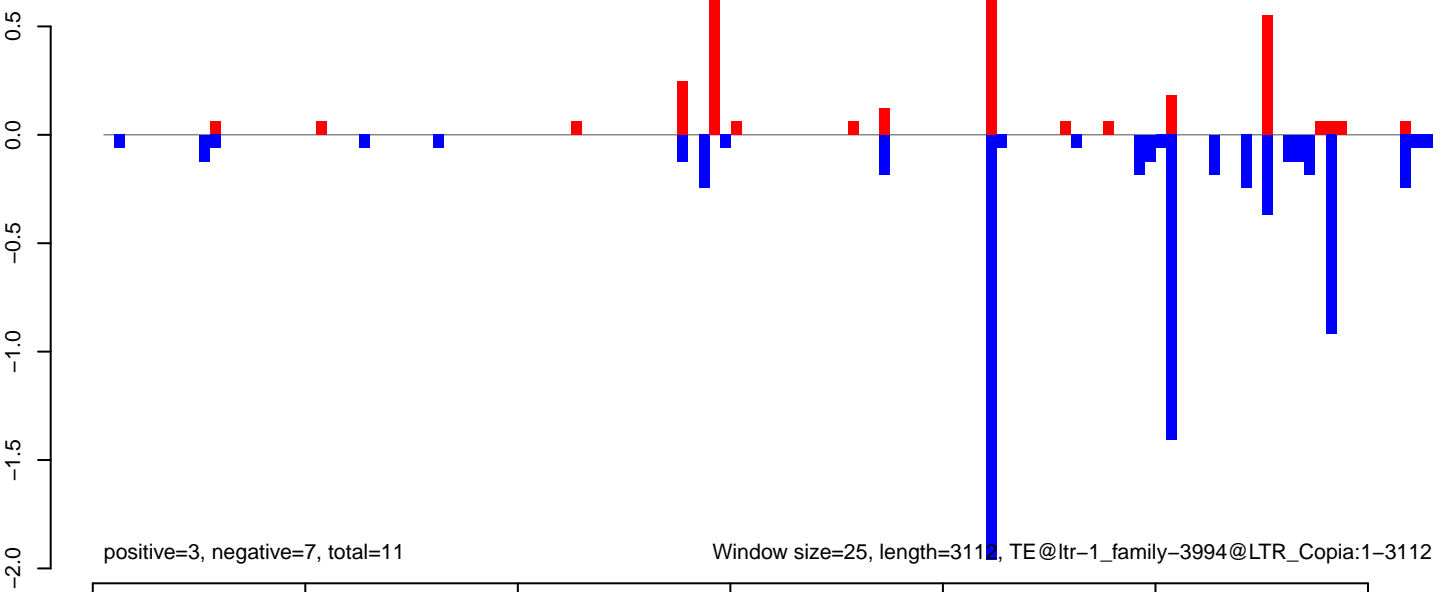
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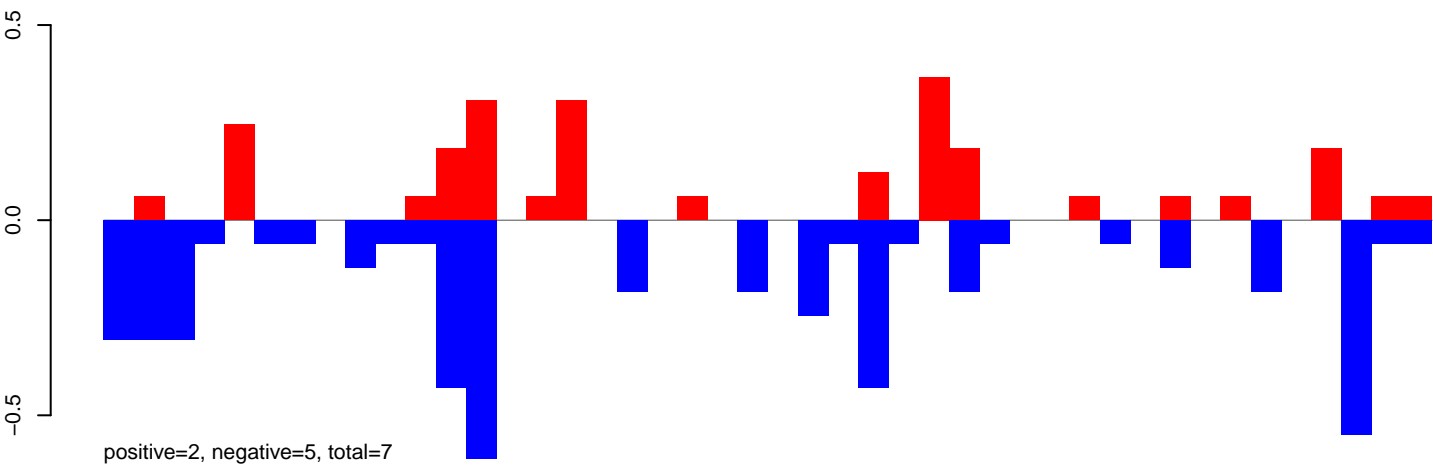
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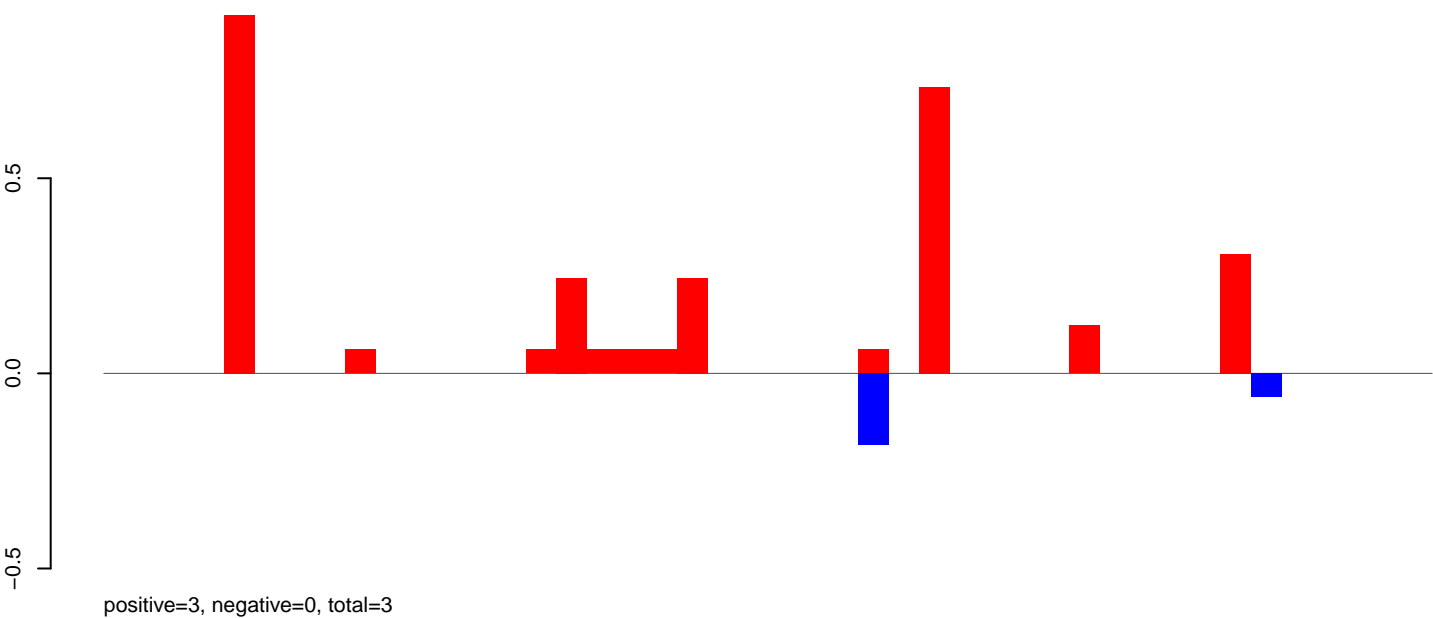
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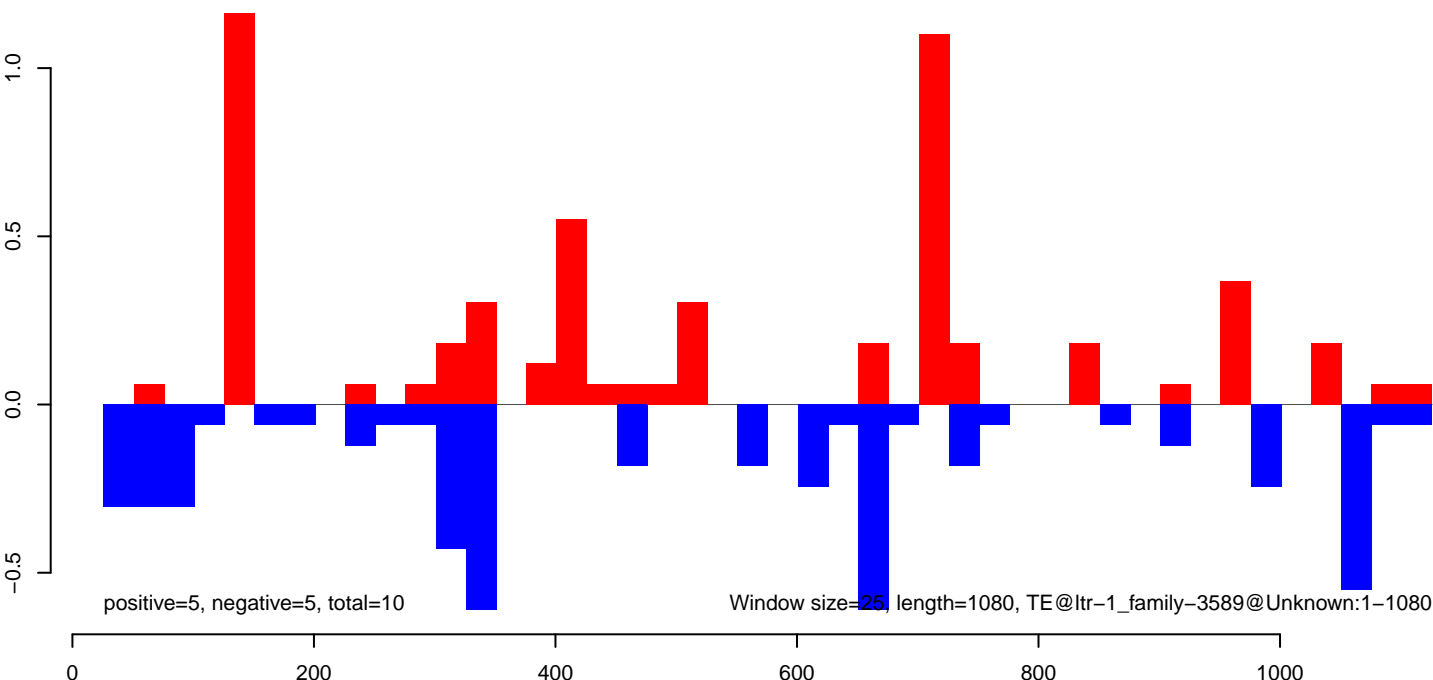
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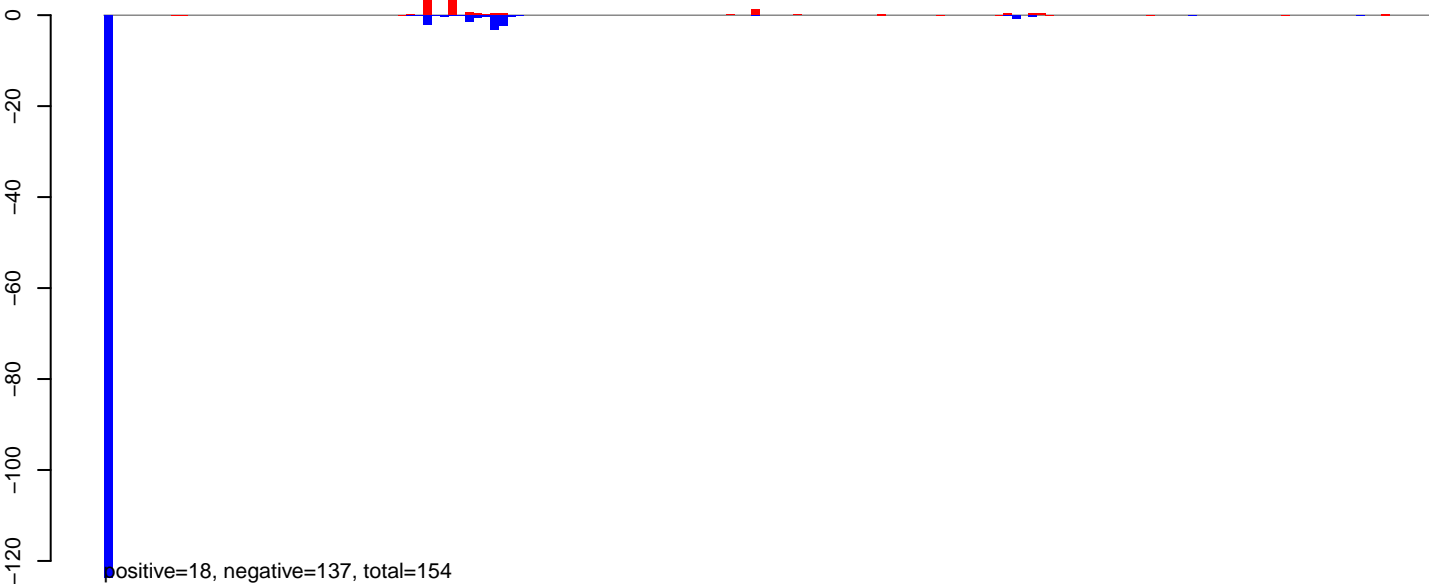
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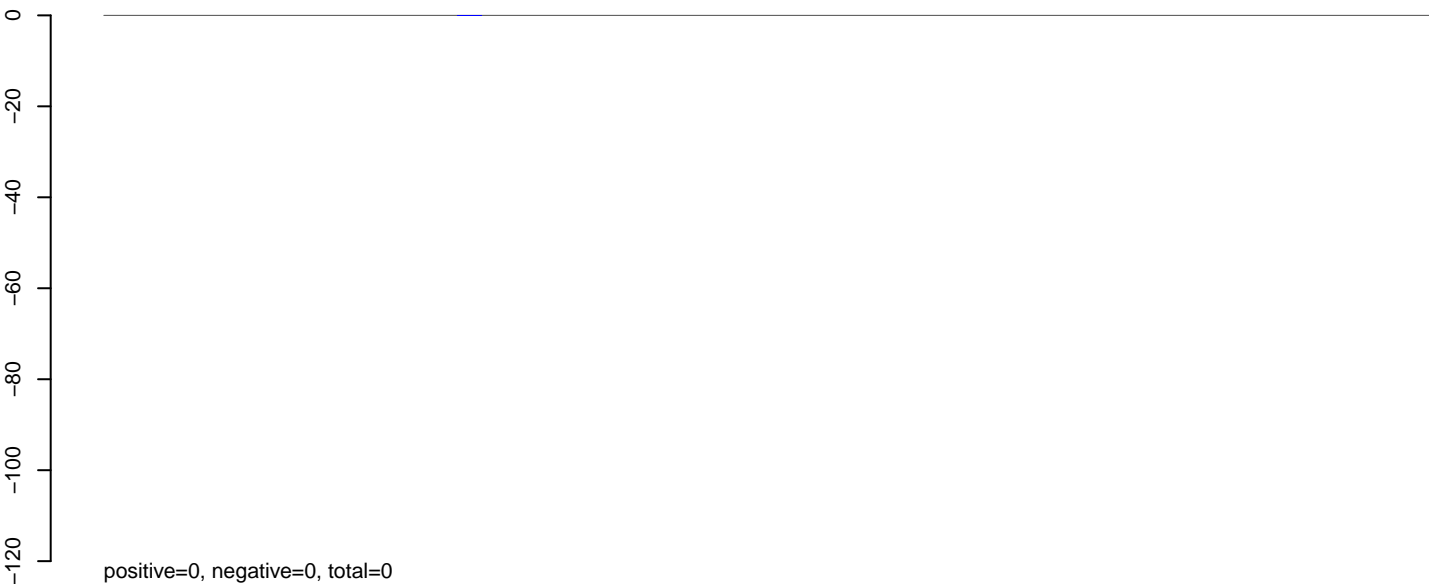
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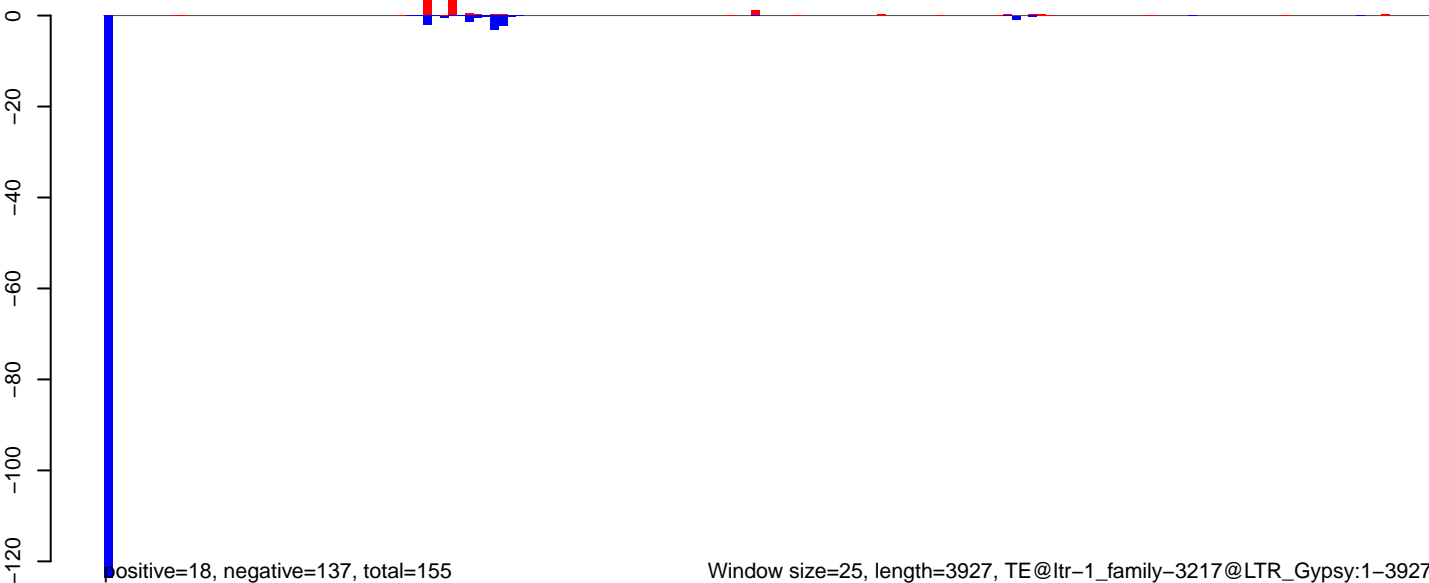
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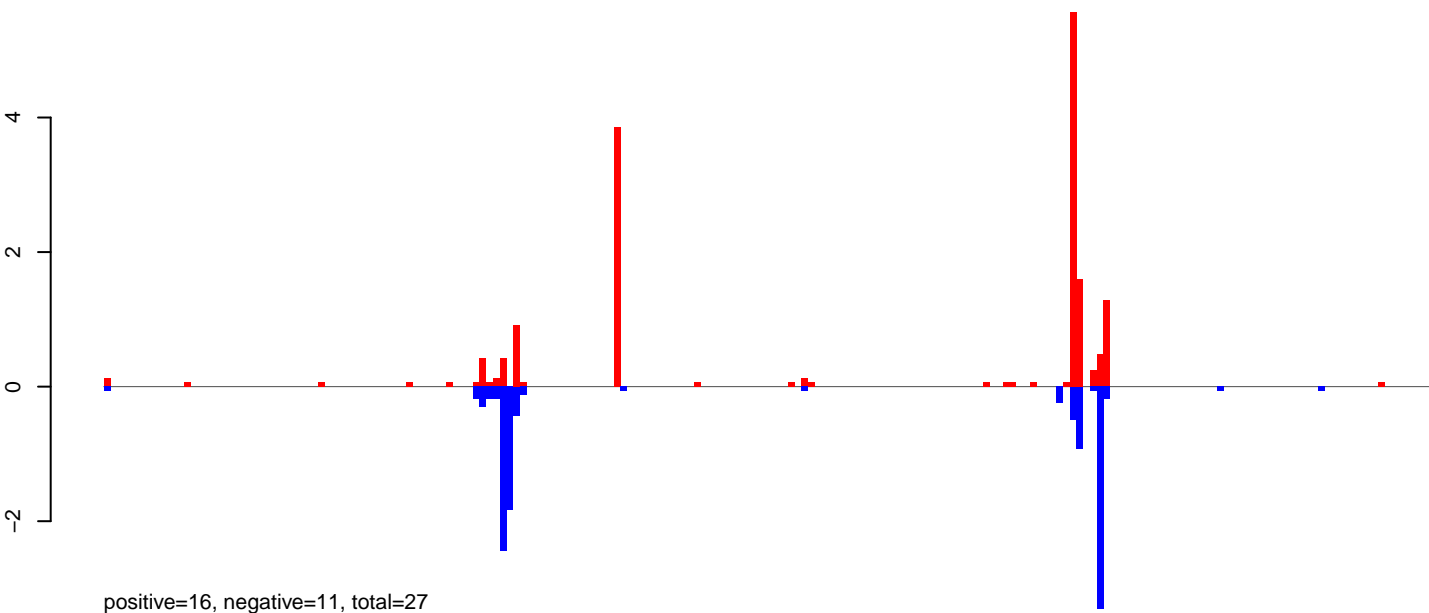


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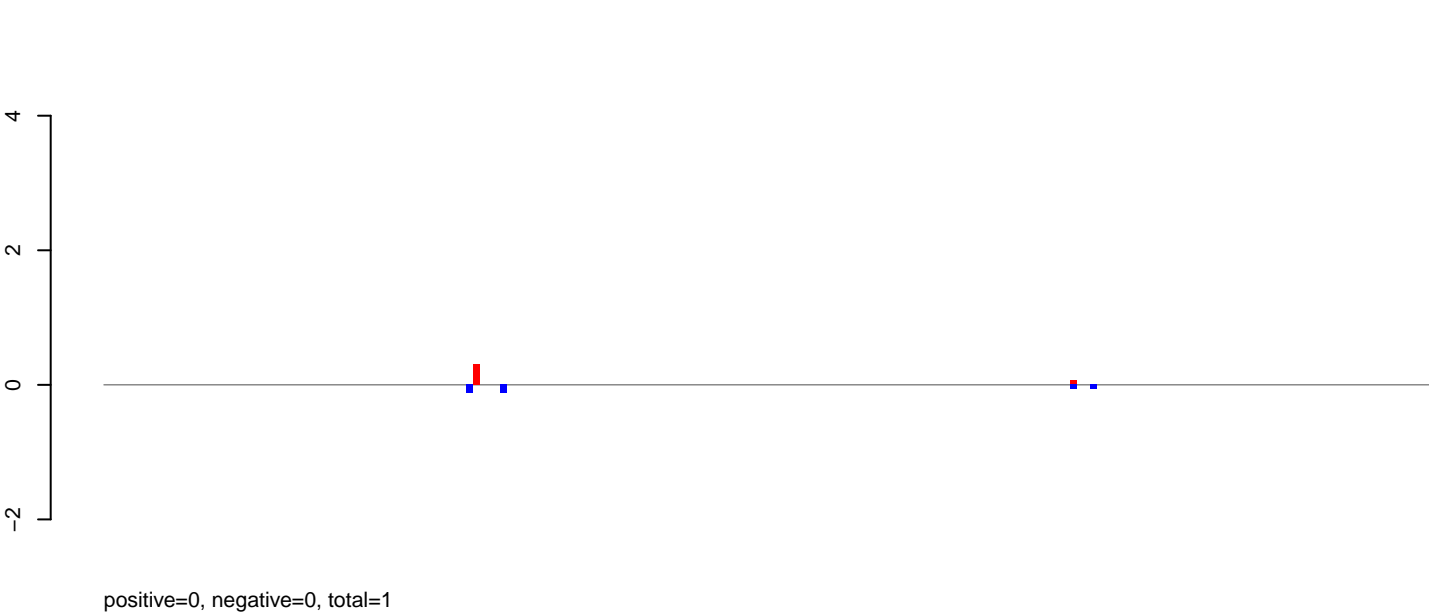


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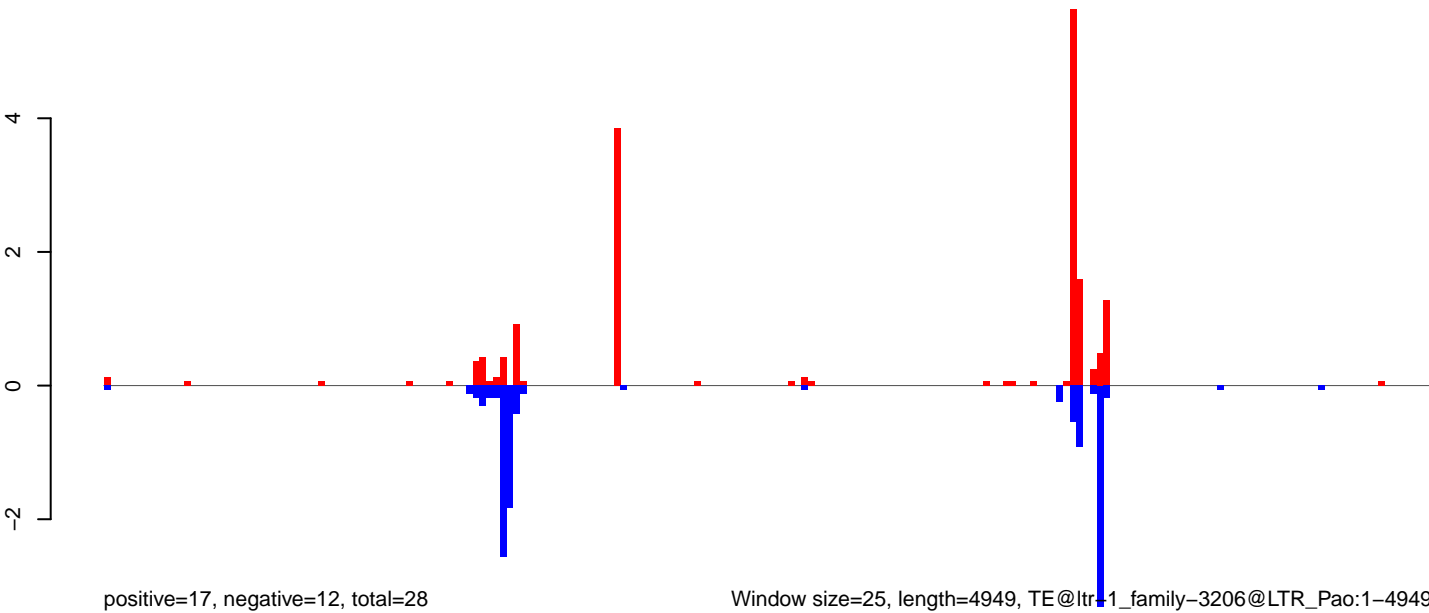
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AeAlbo_U4.4_CHIKV.24_35.rep



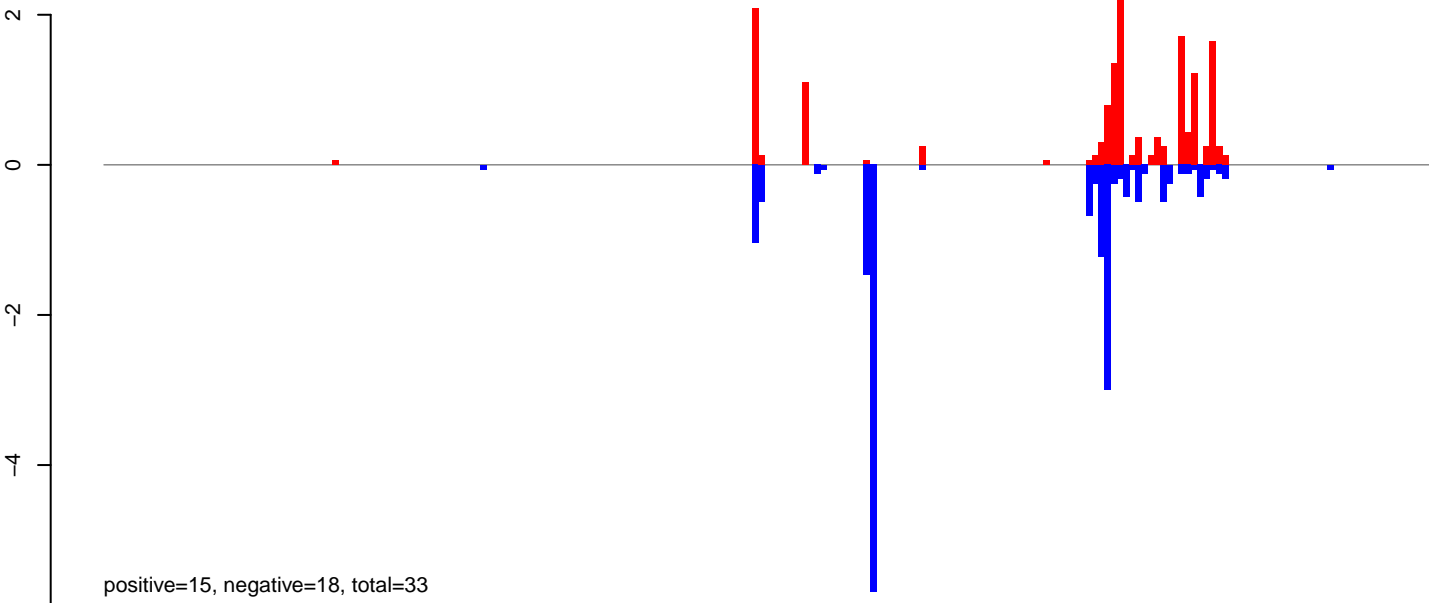
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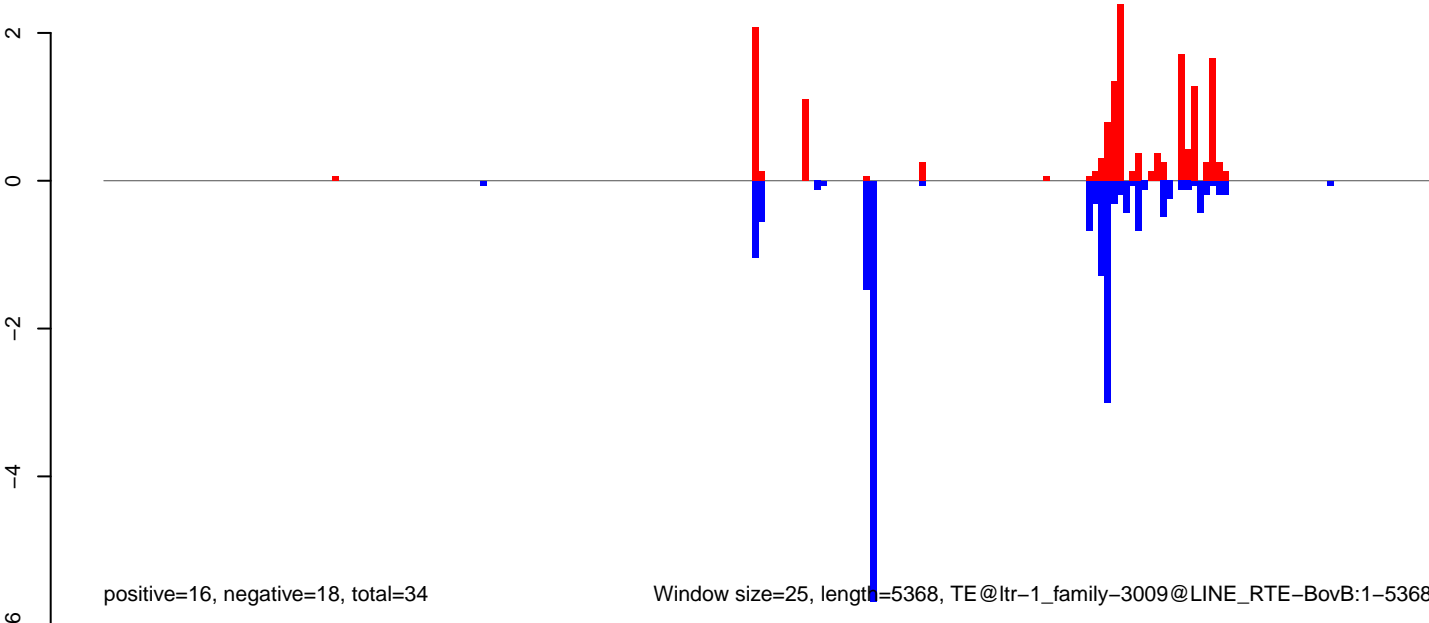
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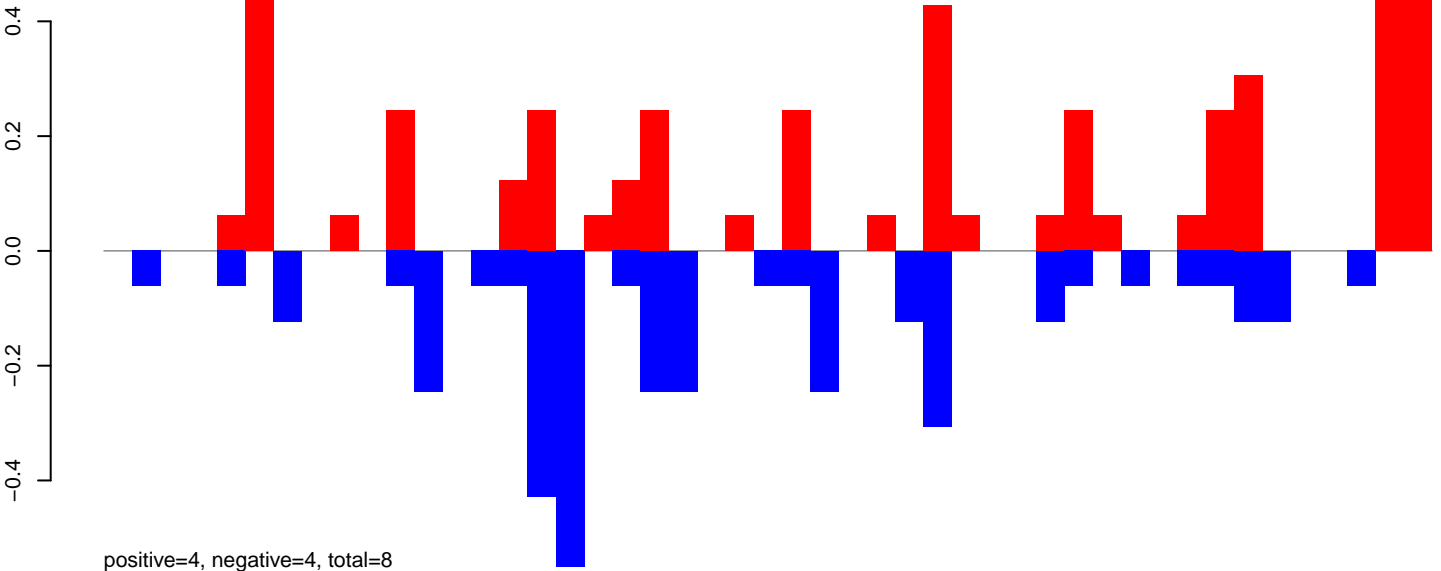
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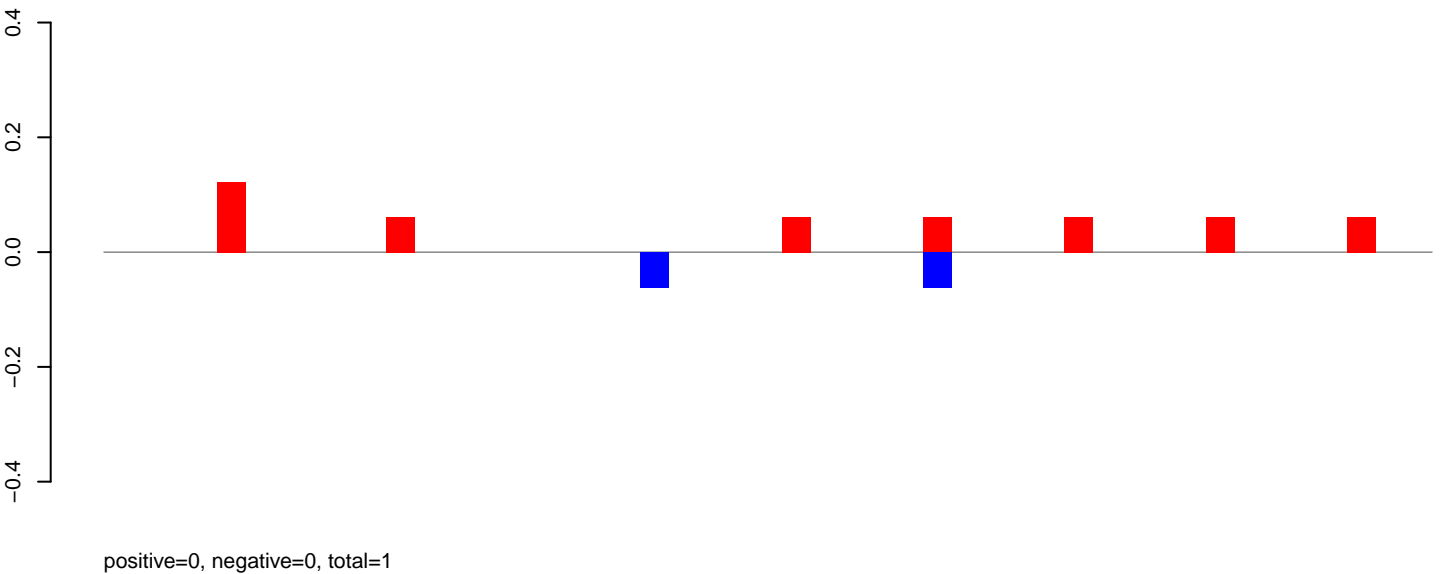
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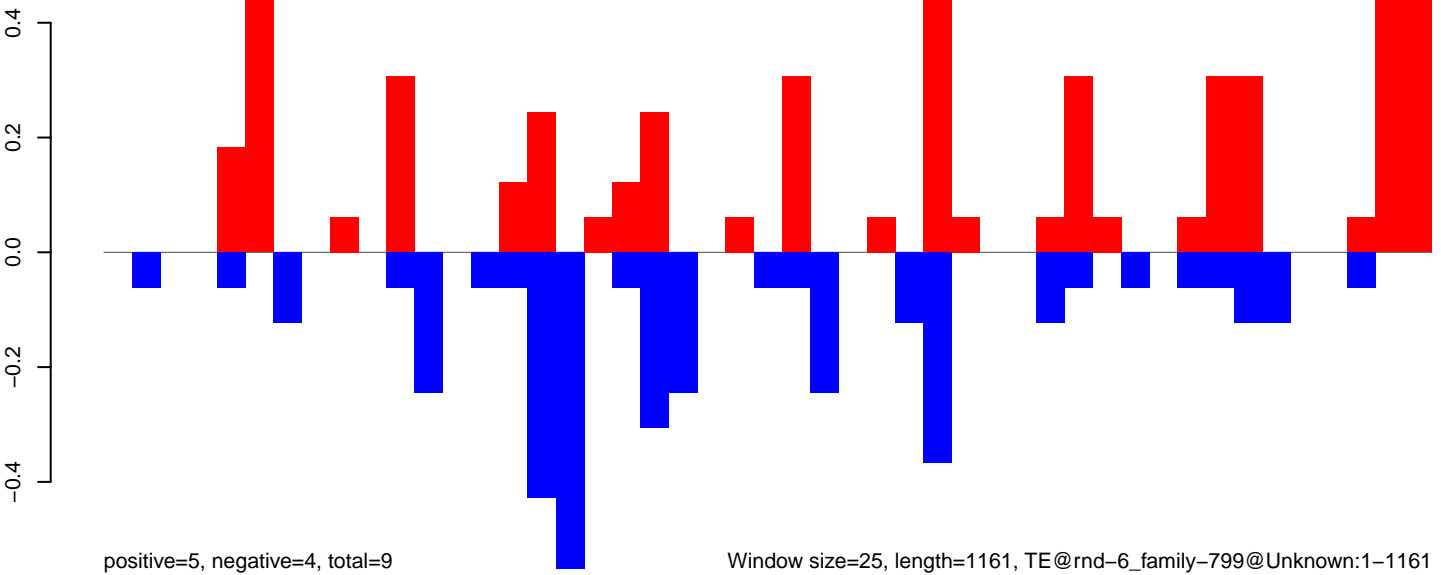
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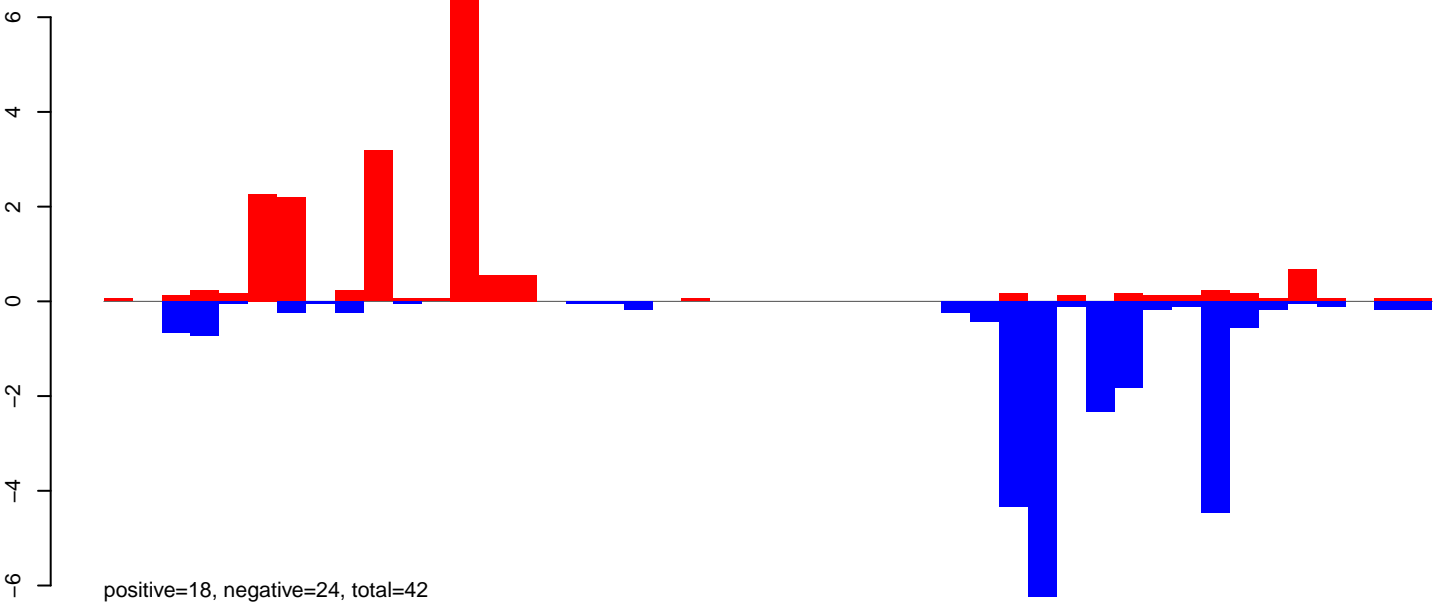


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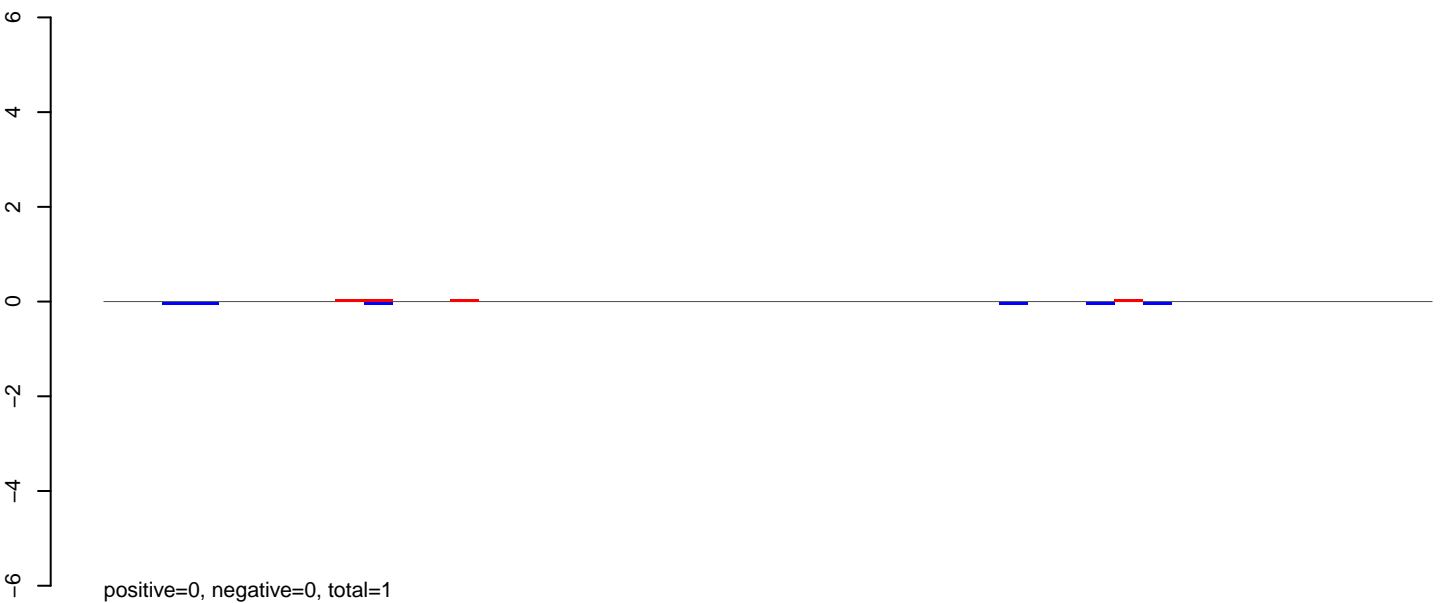


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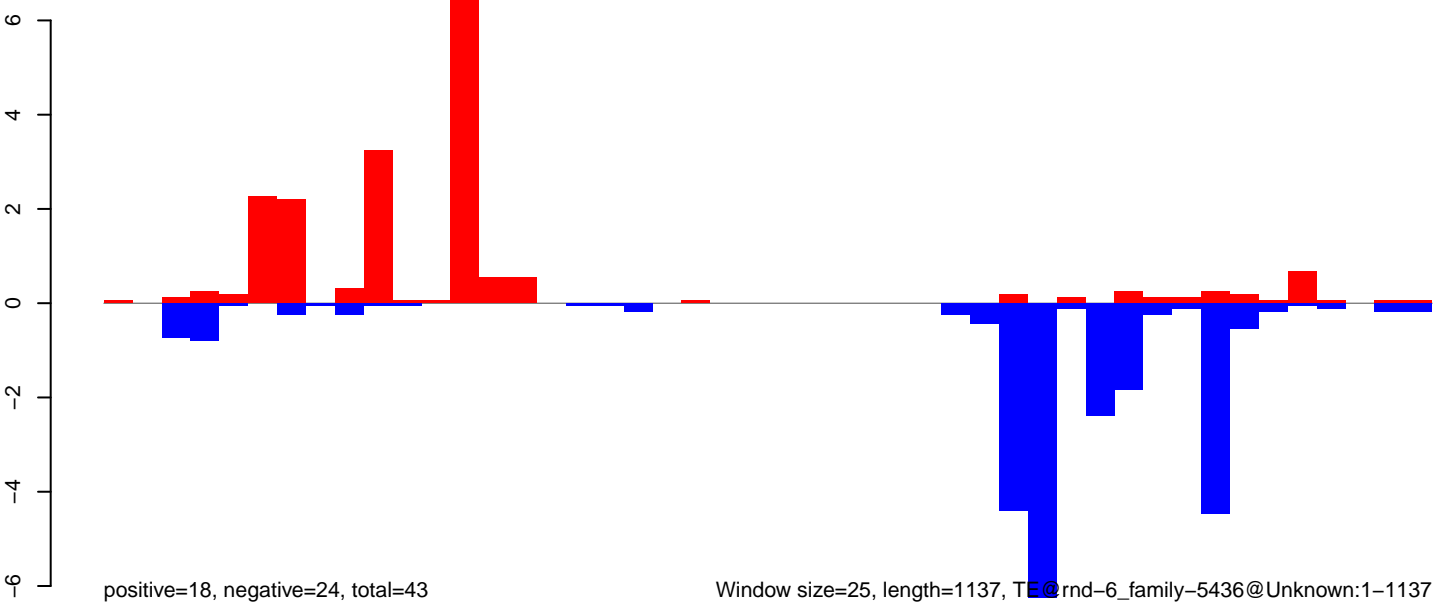
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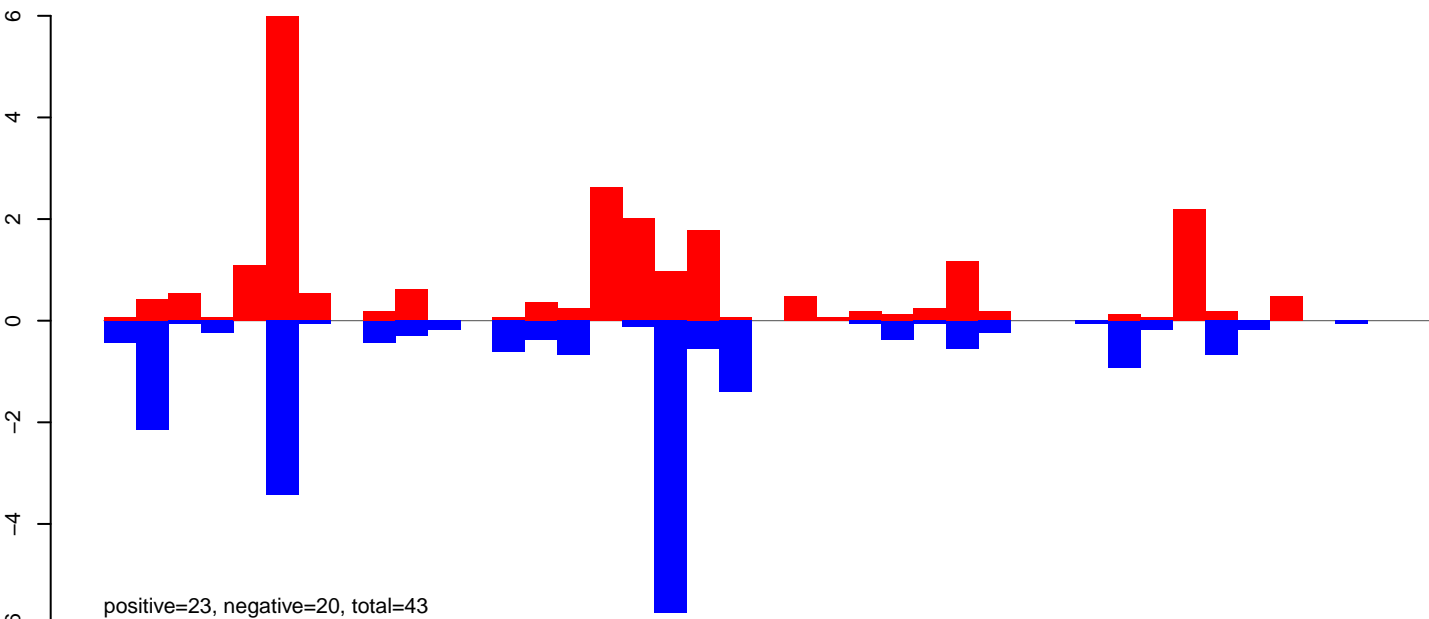


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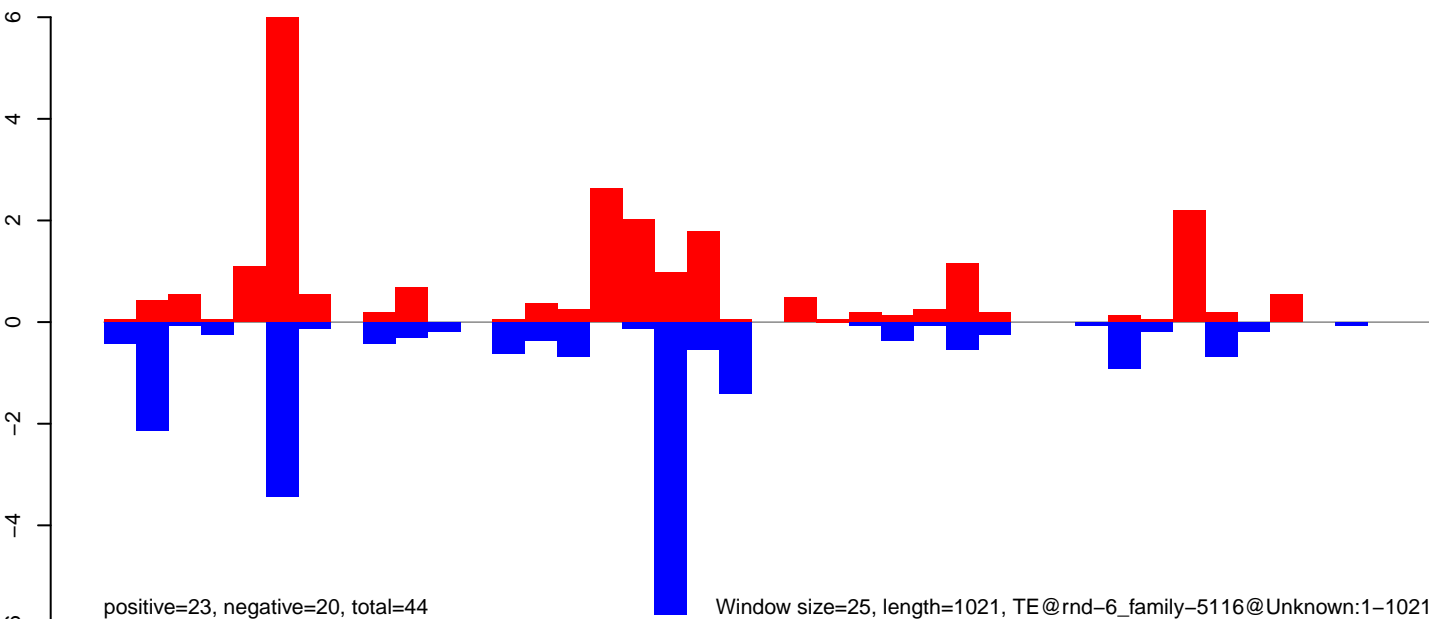
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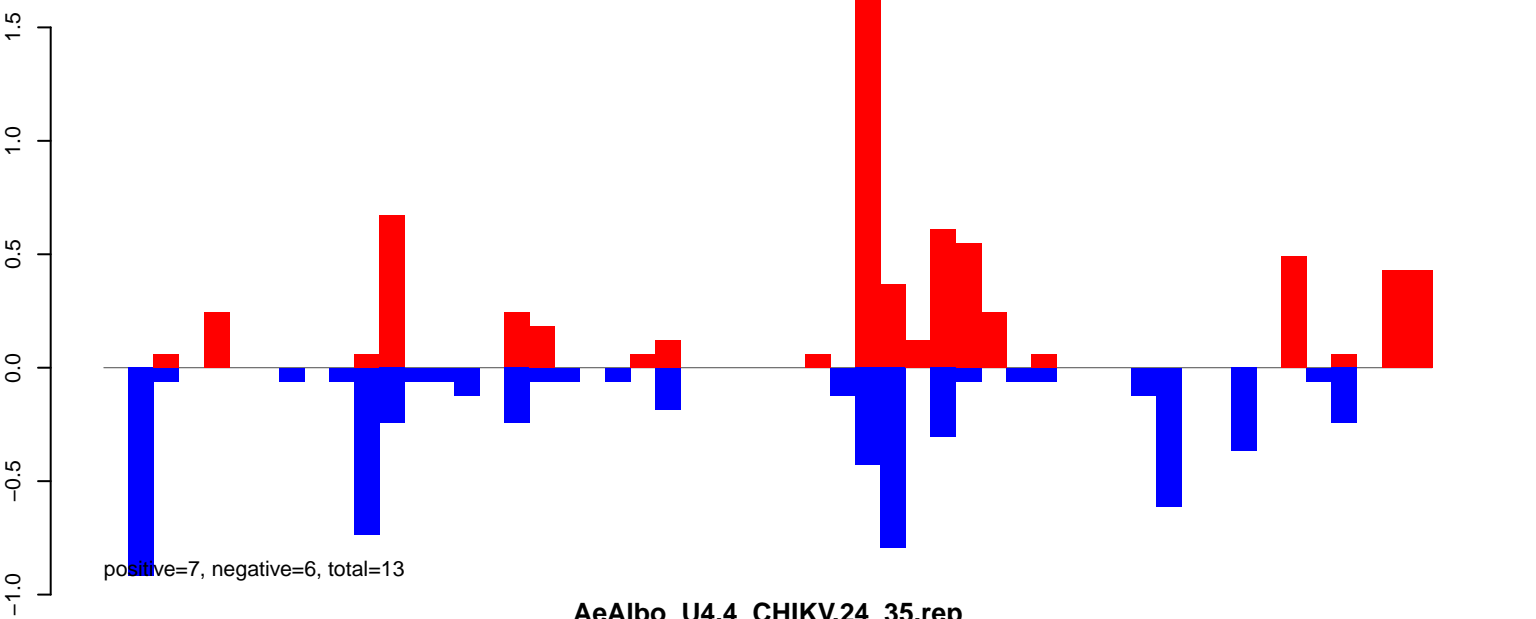


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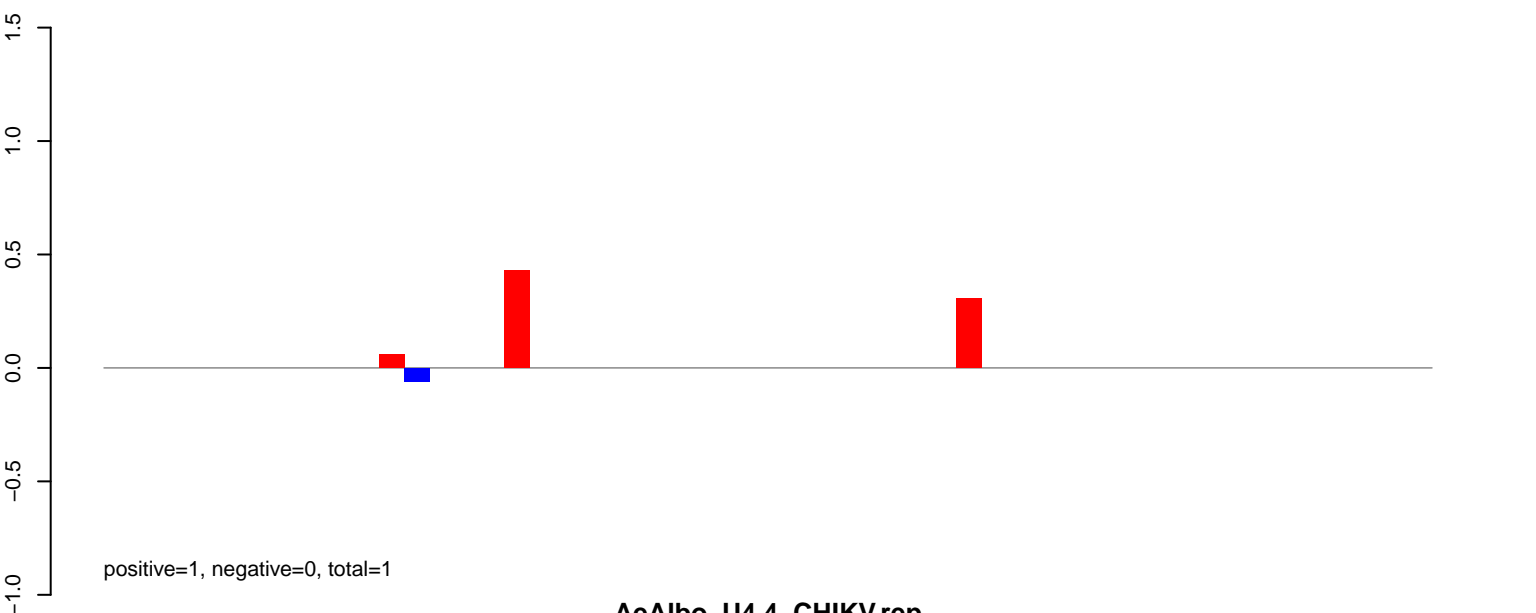


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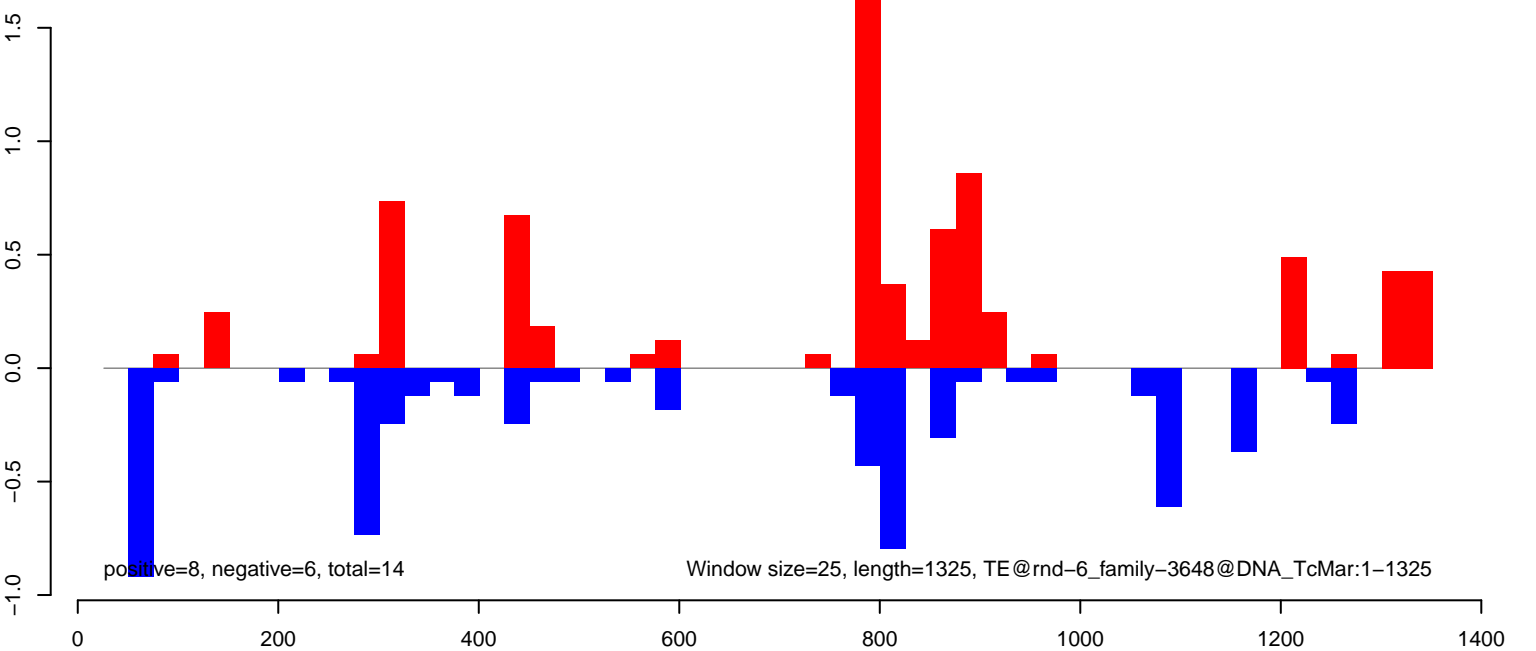
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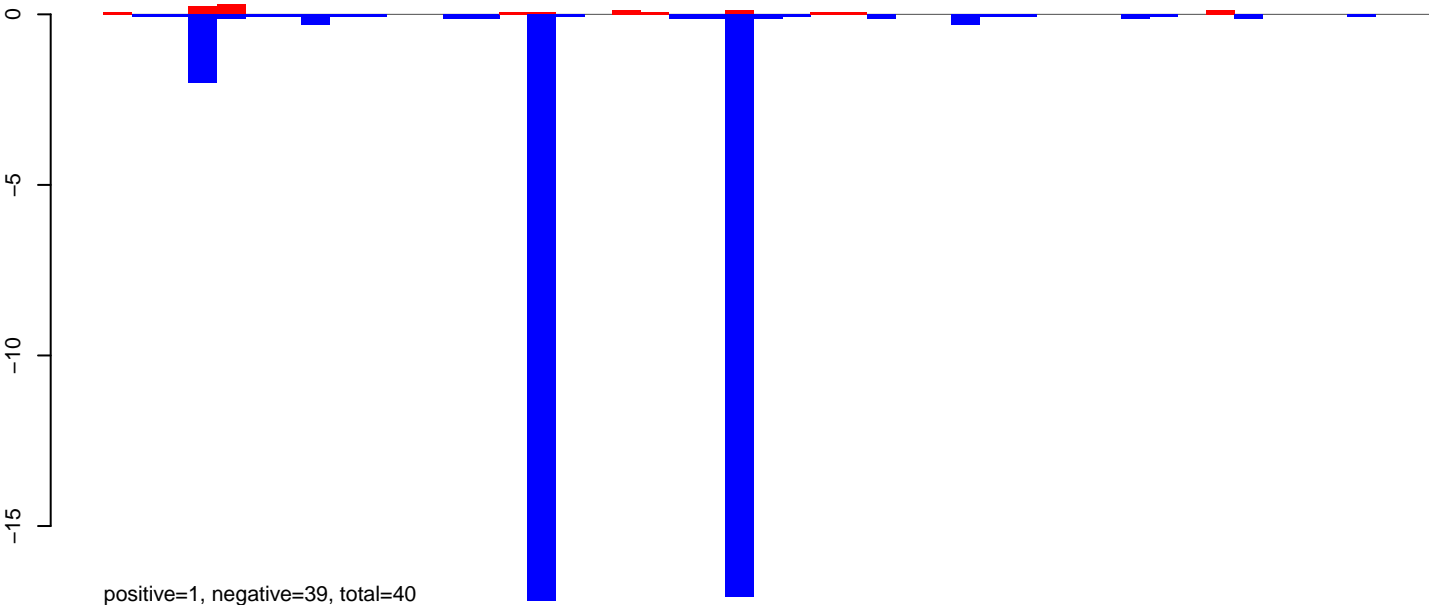
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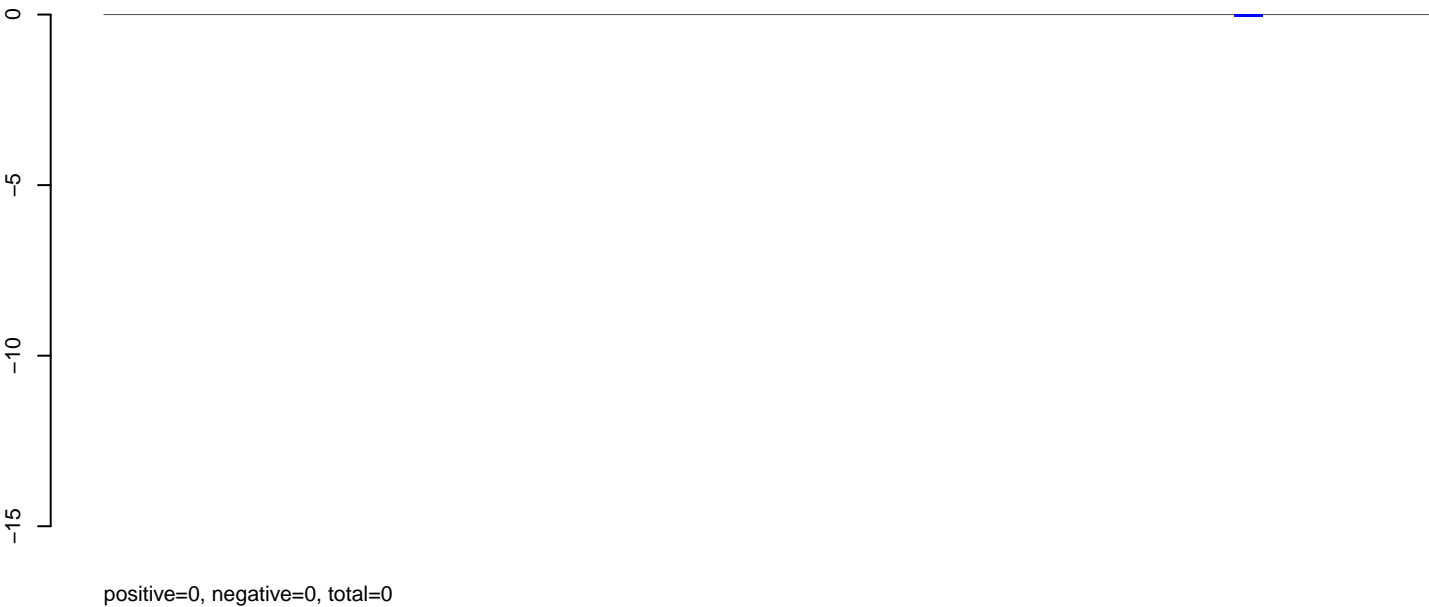
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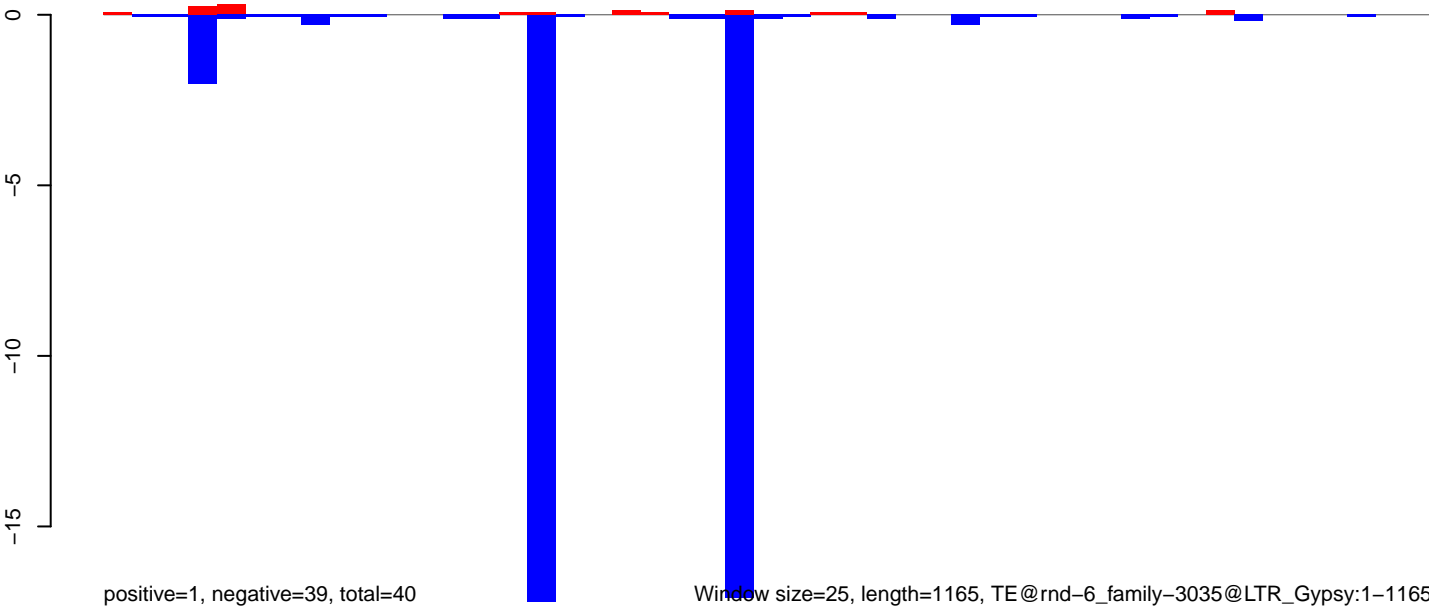
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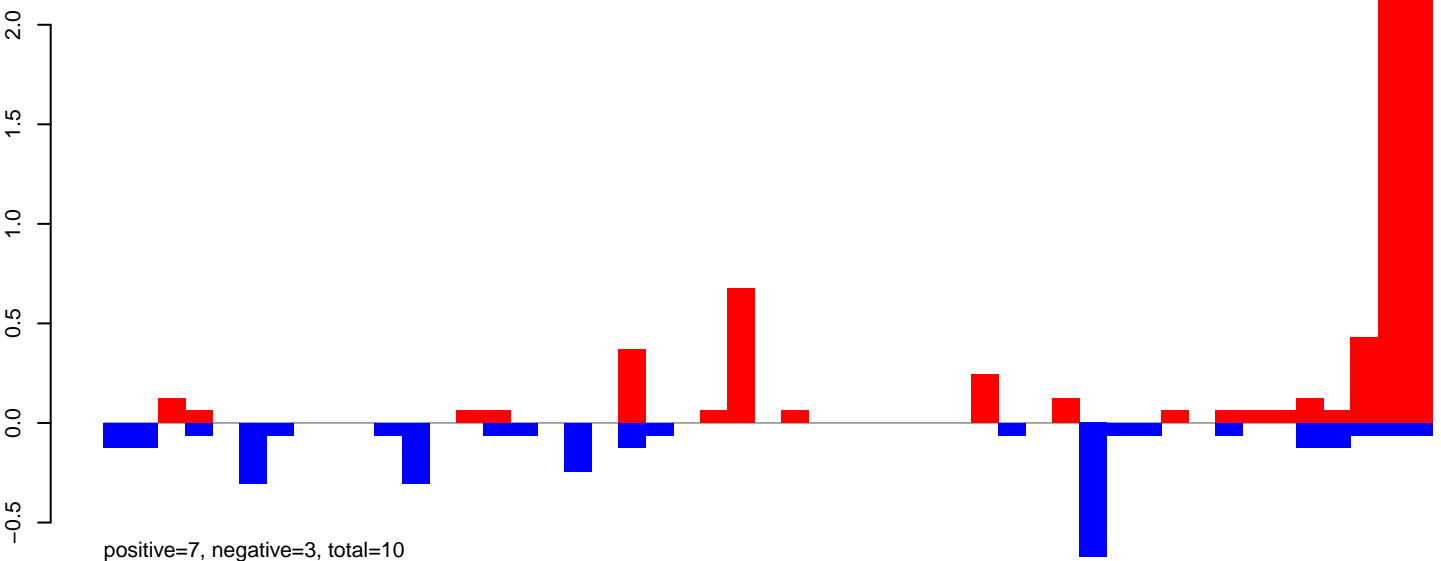
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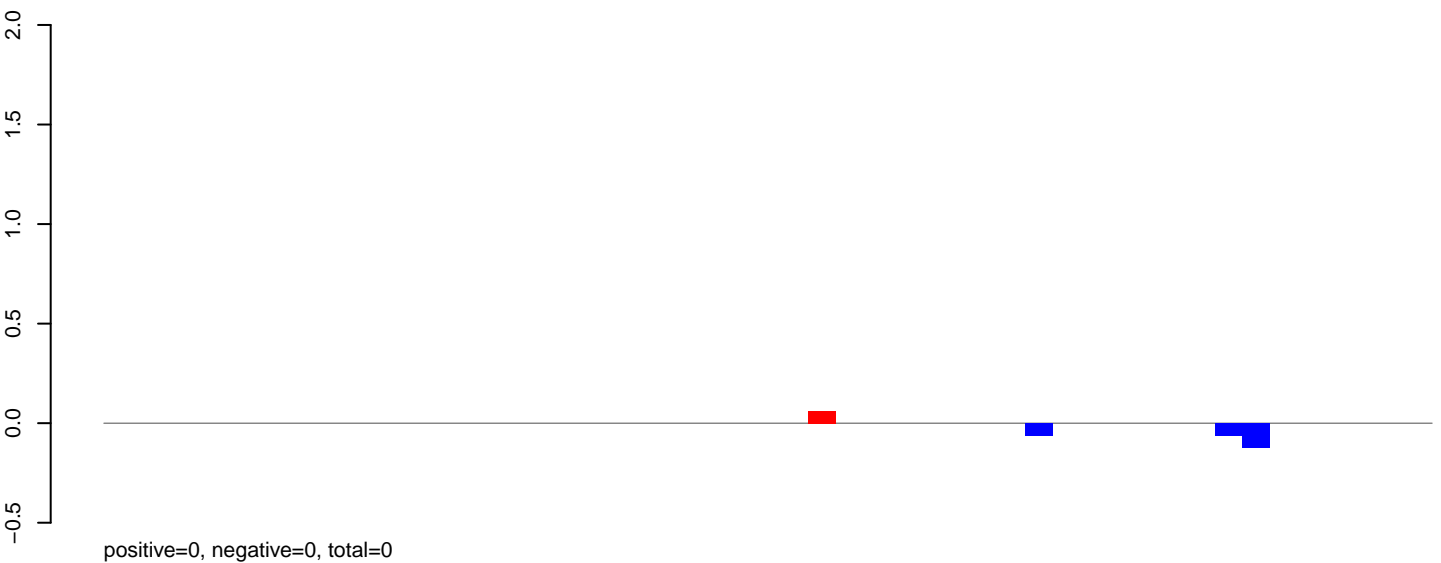
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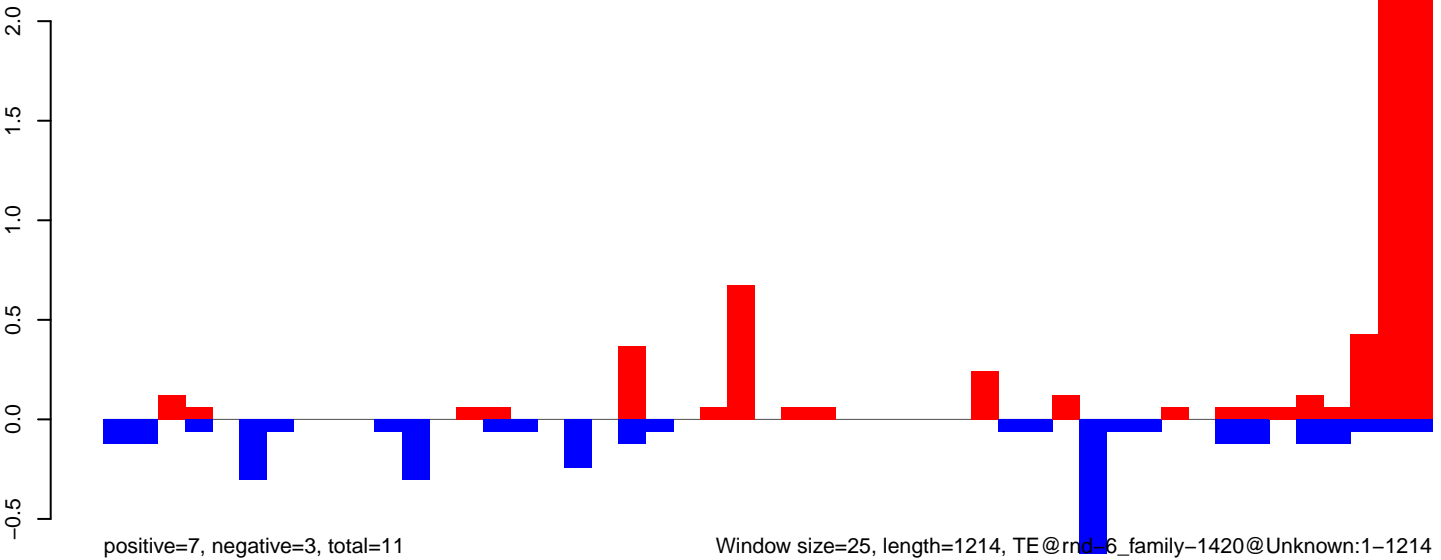
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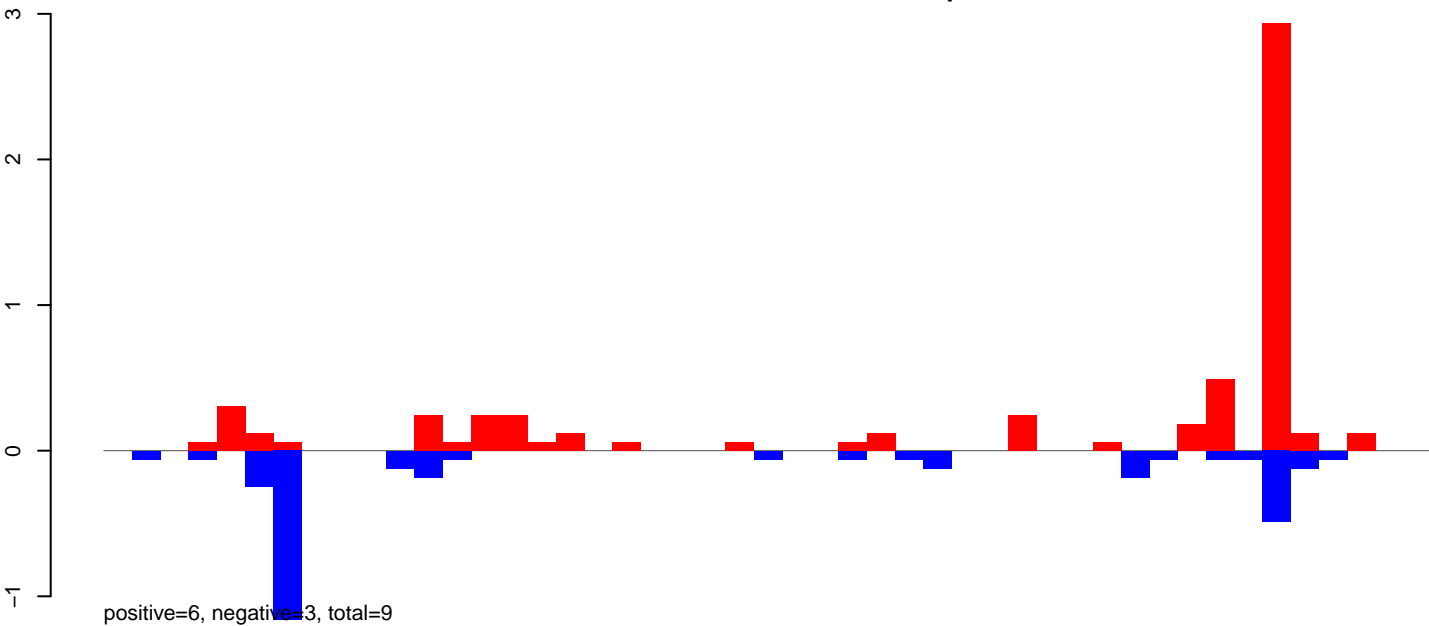
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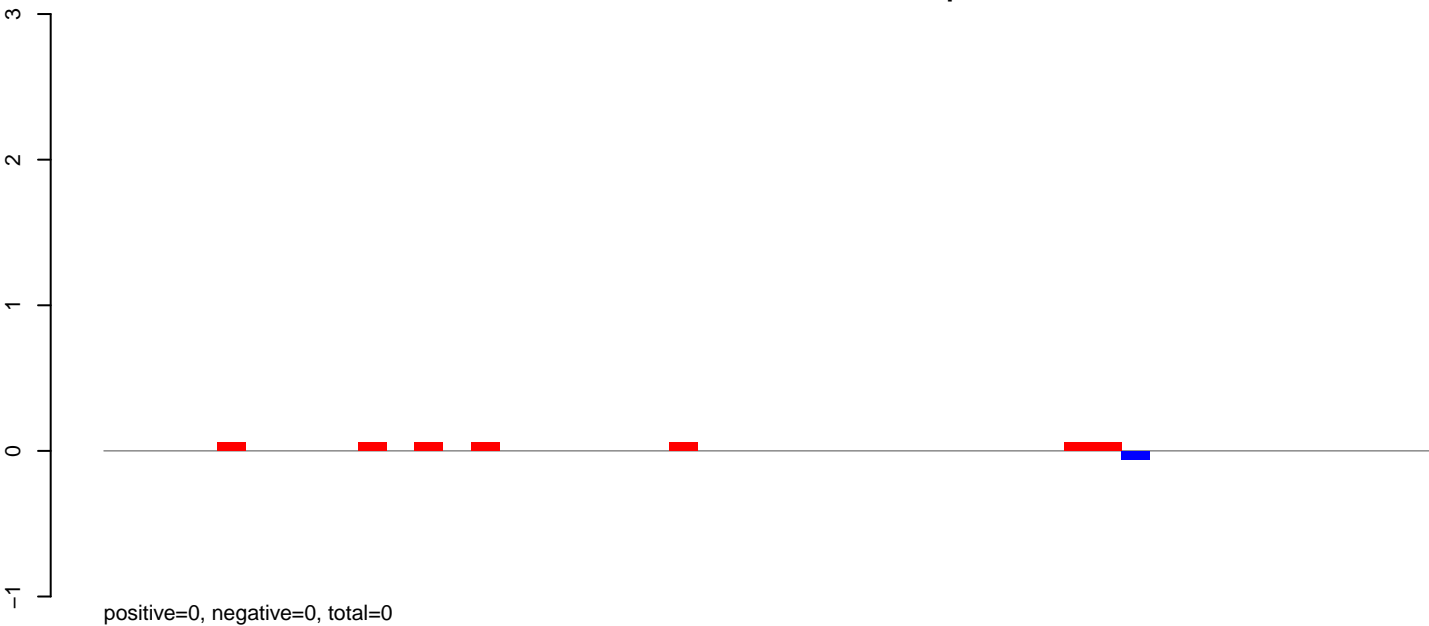
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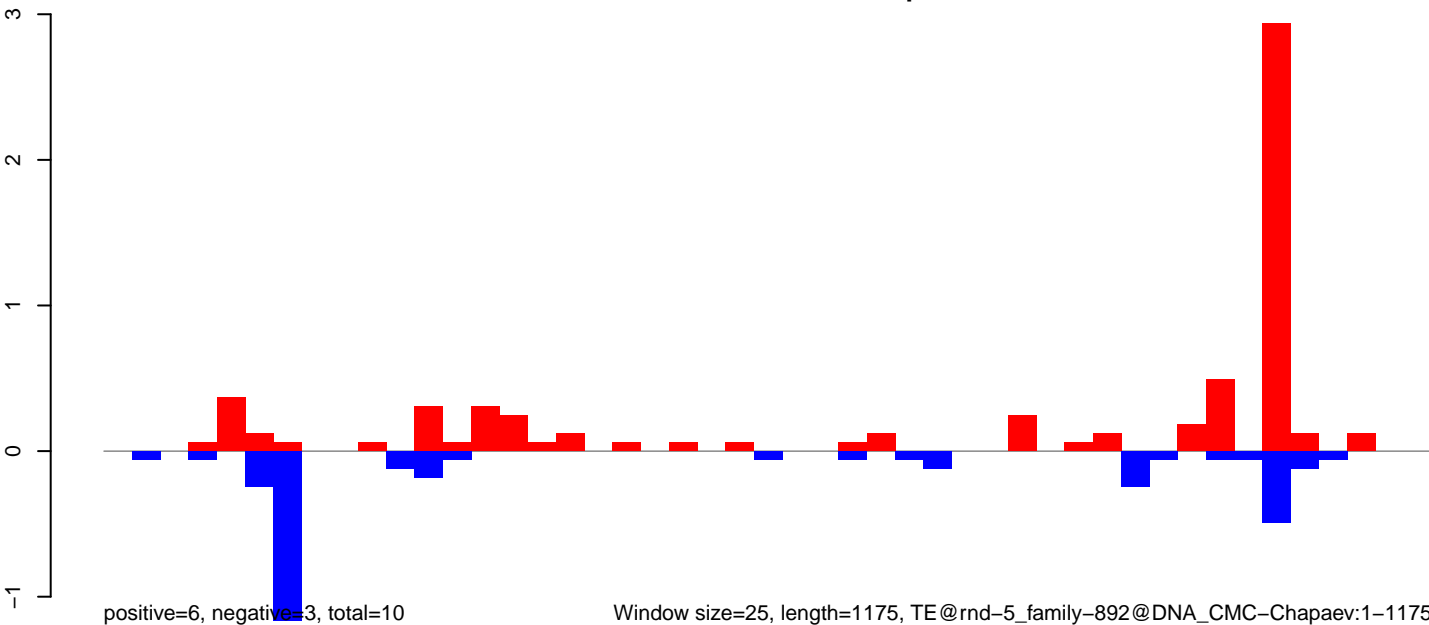
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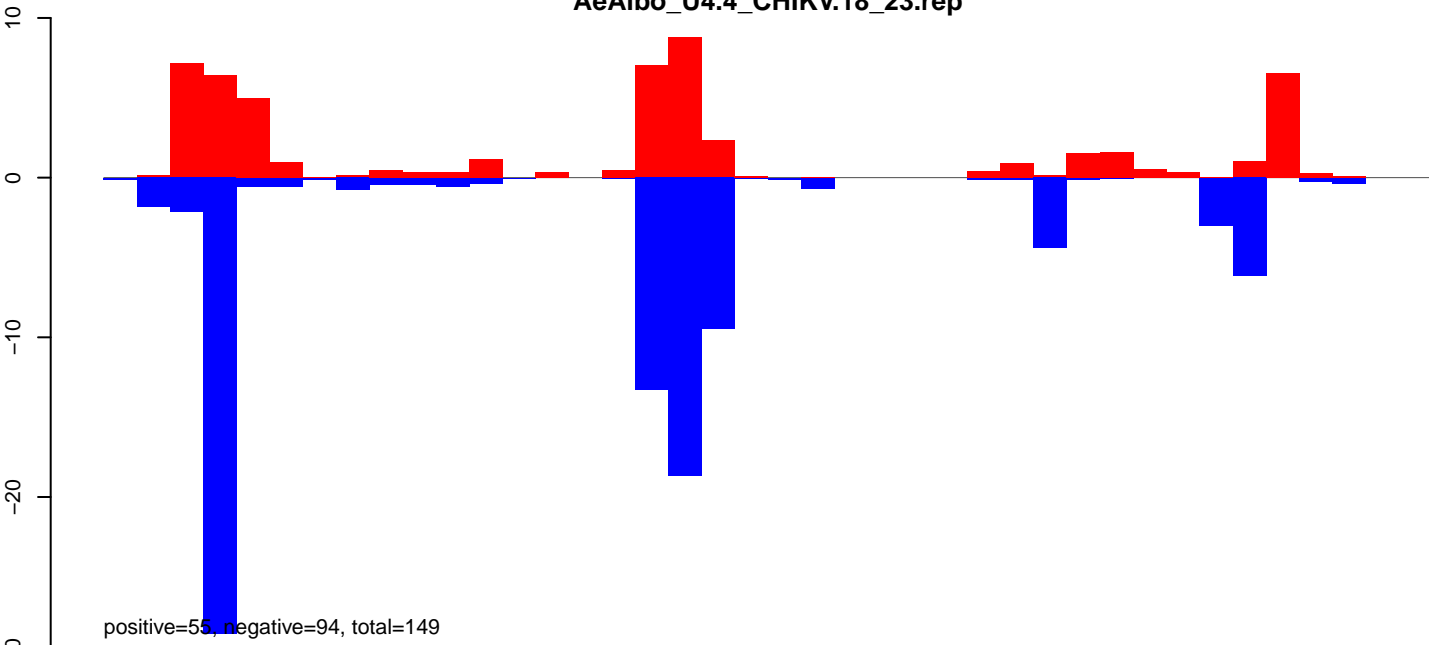


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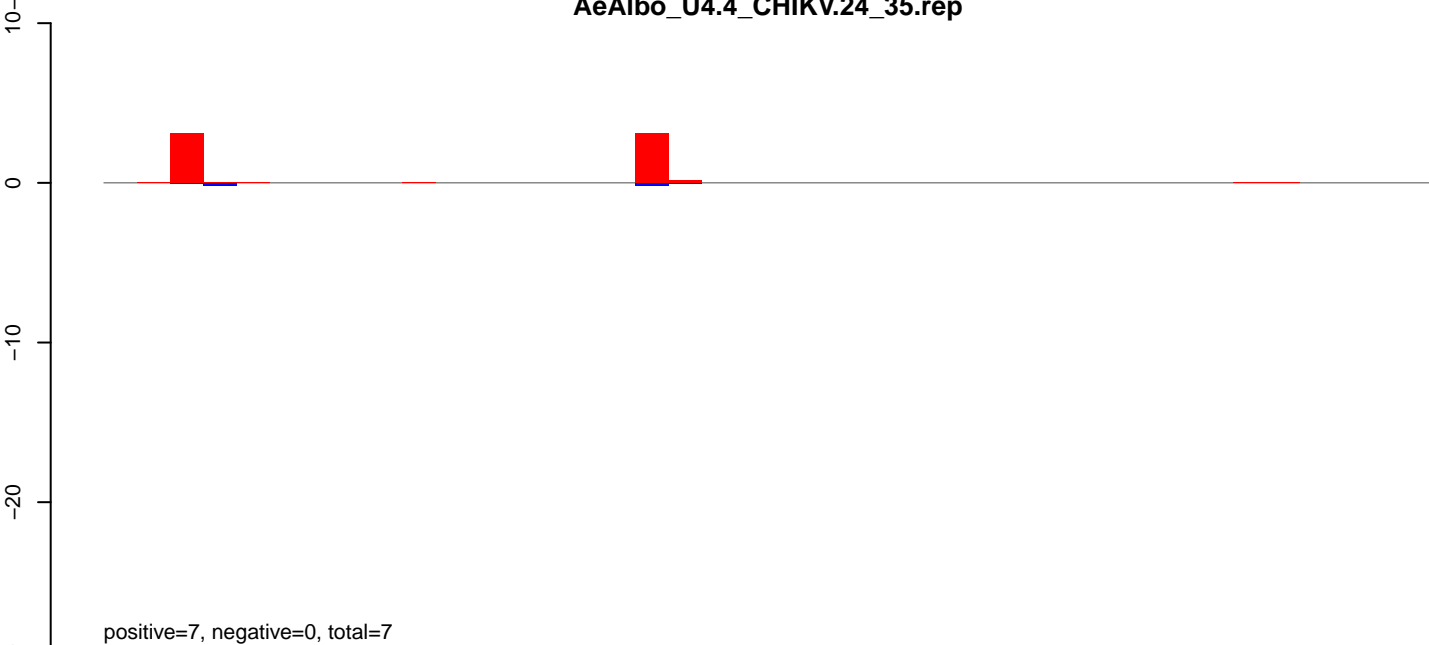


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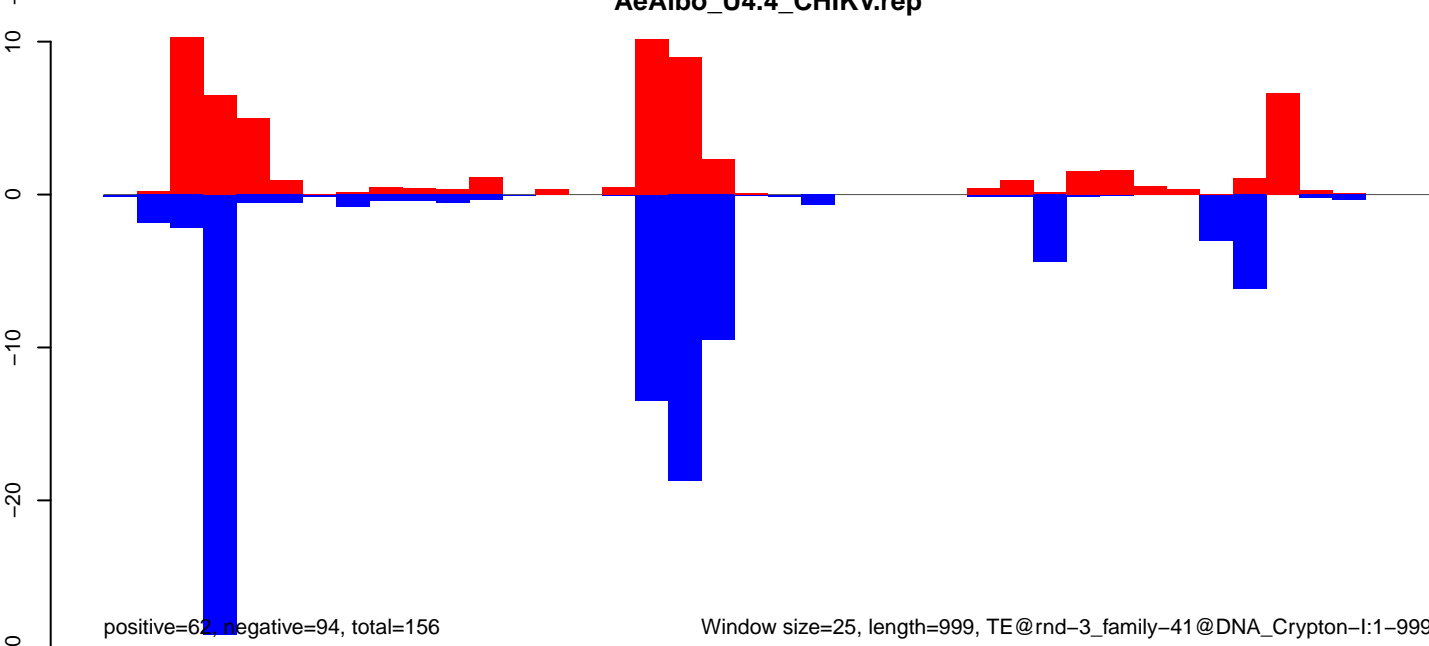
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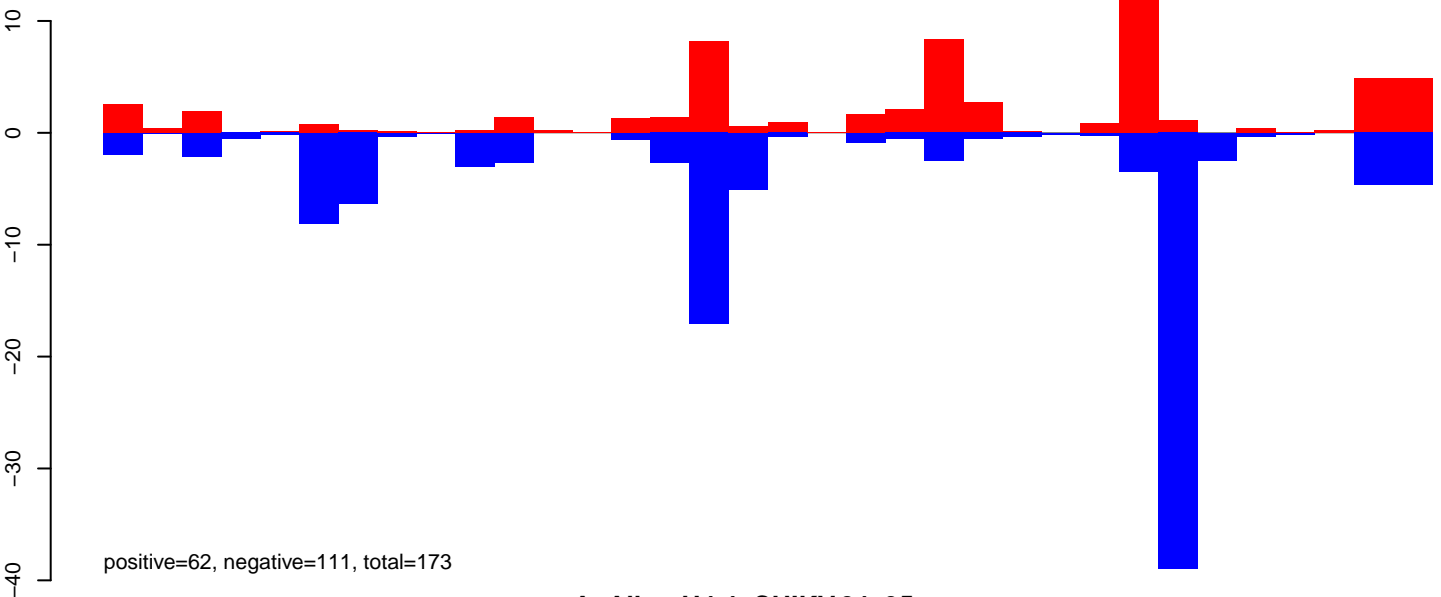
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AeAlbo_U4.4_CHIKV.rep



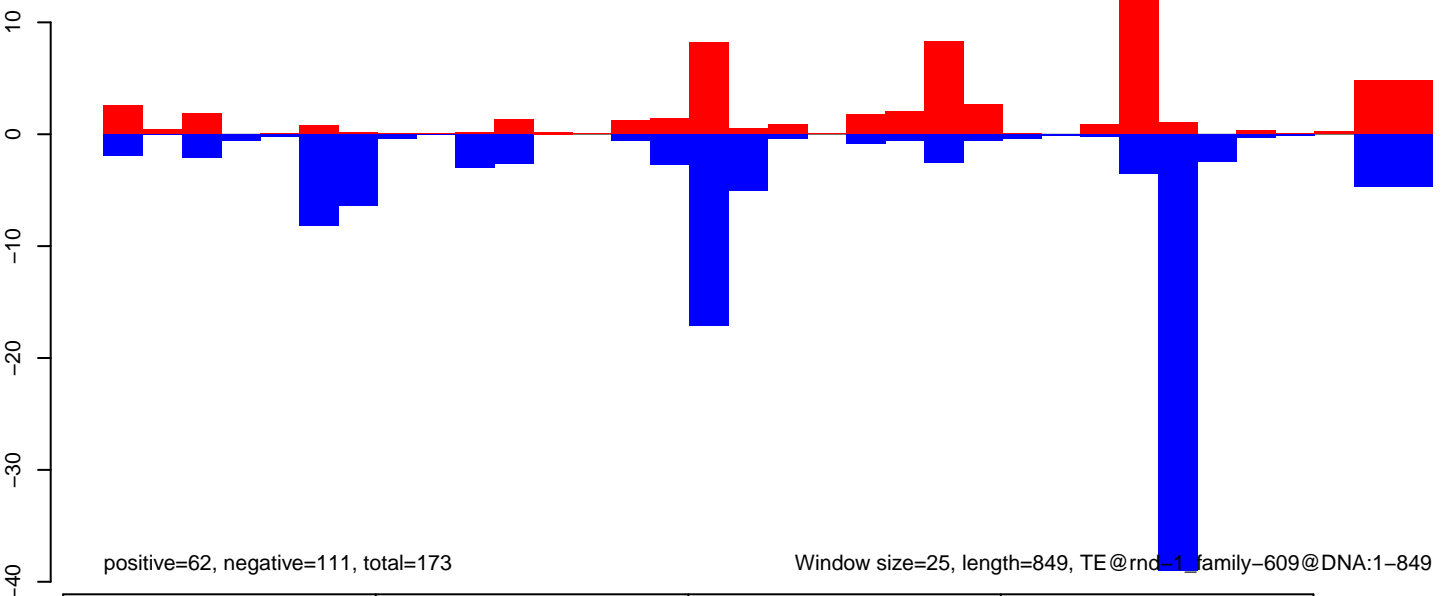
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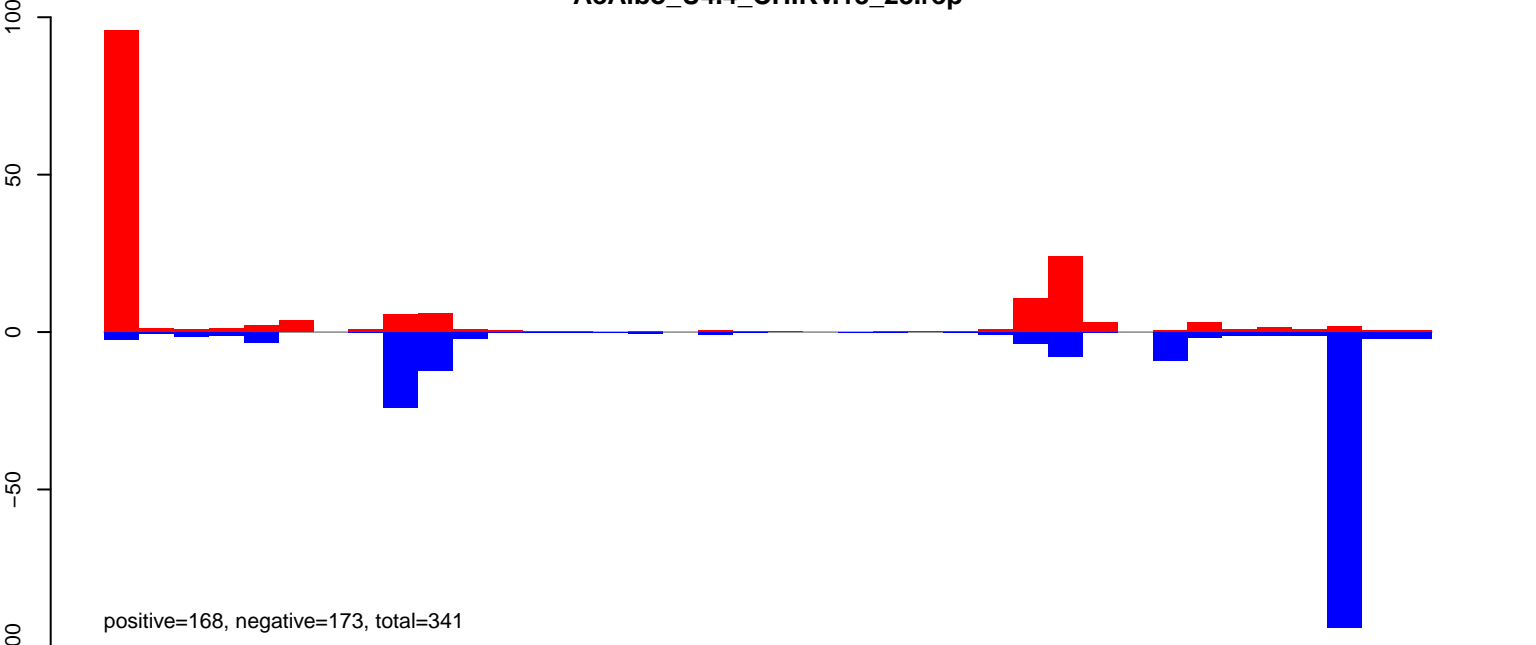
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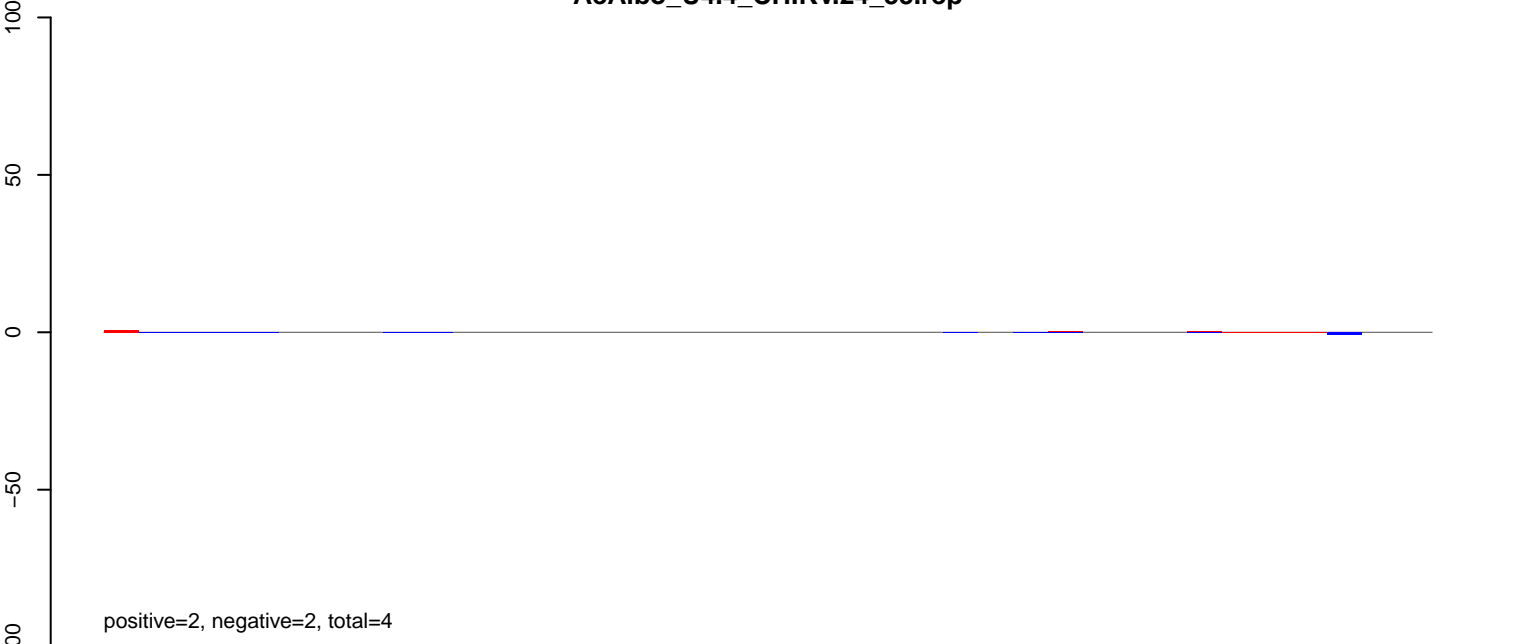
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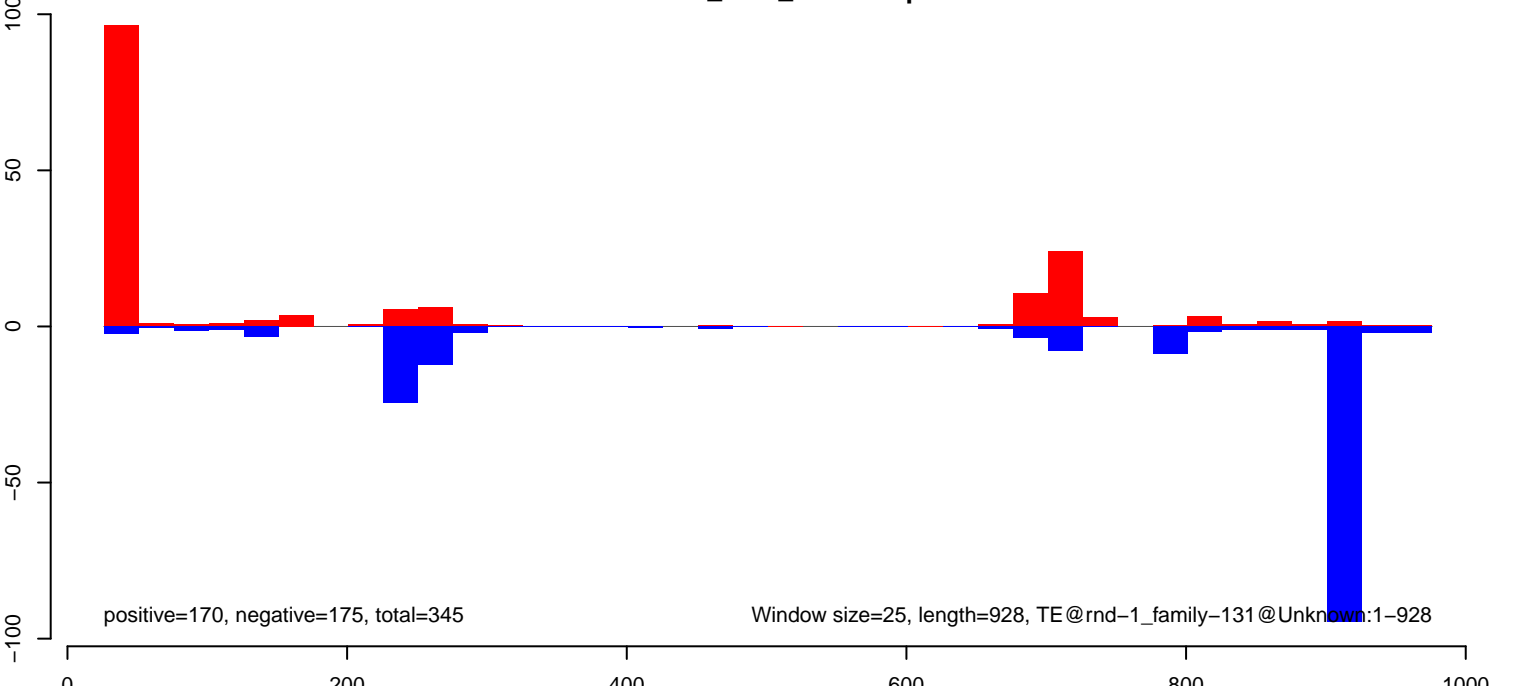
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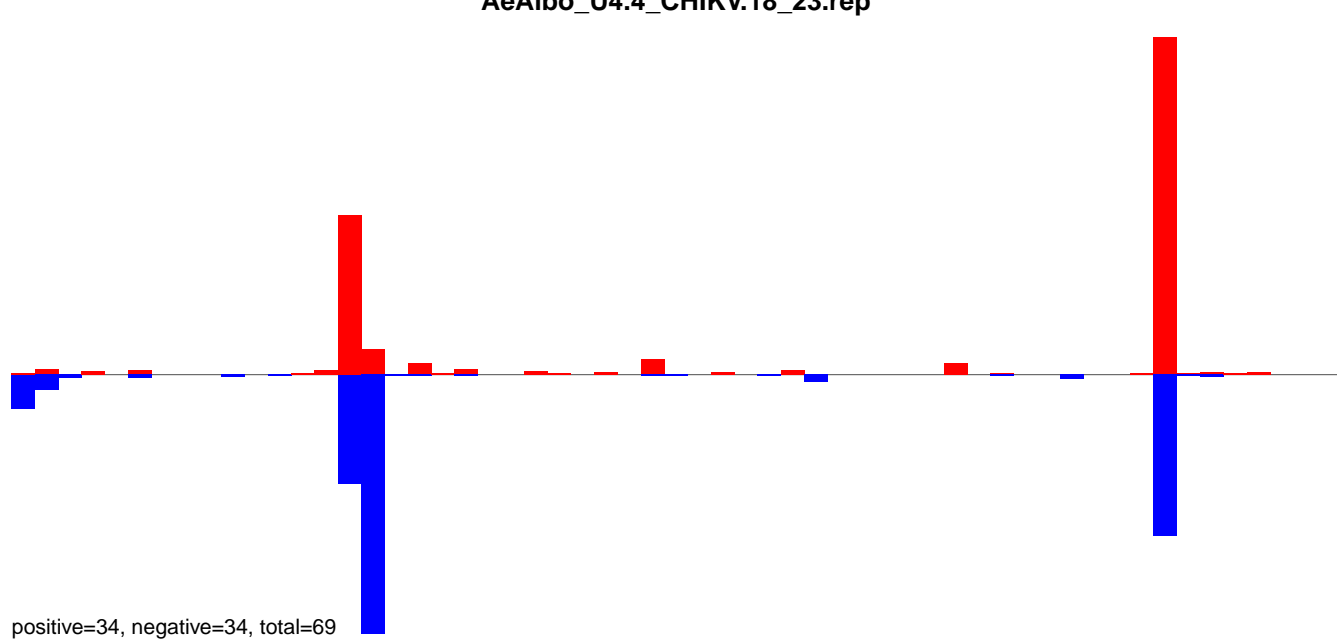
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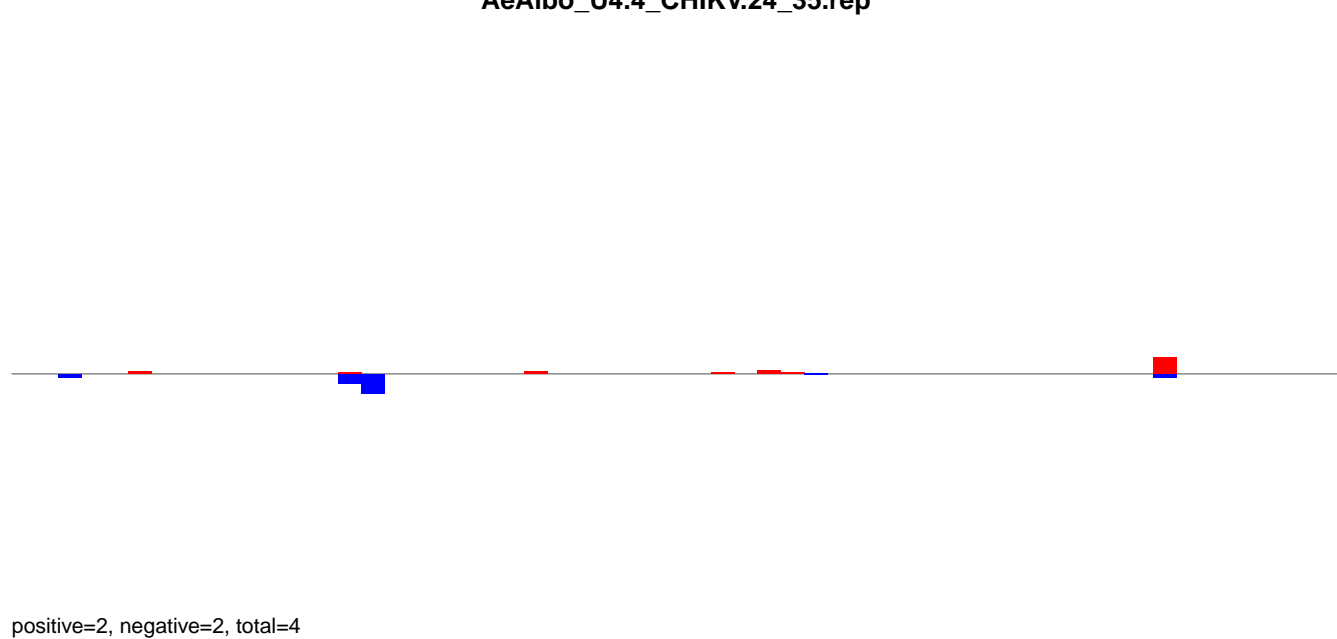
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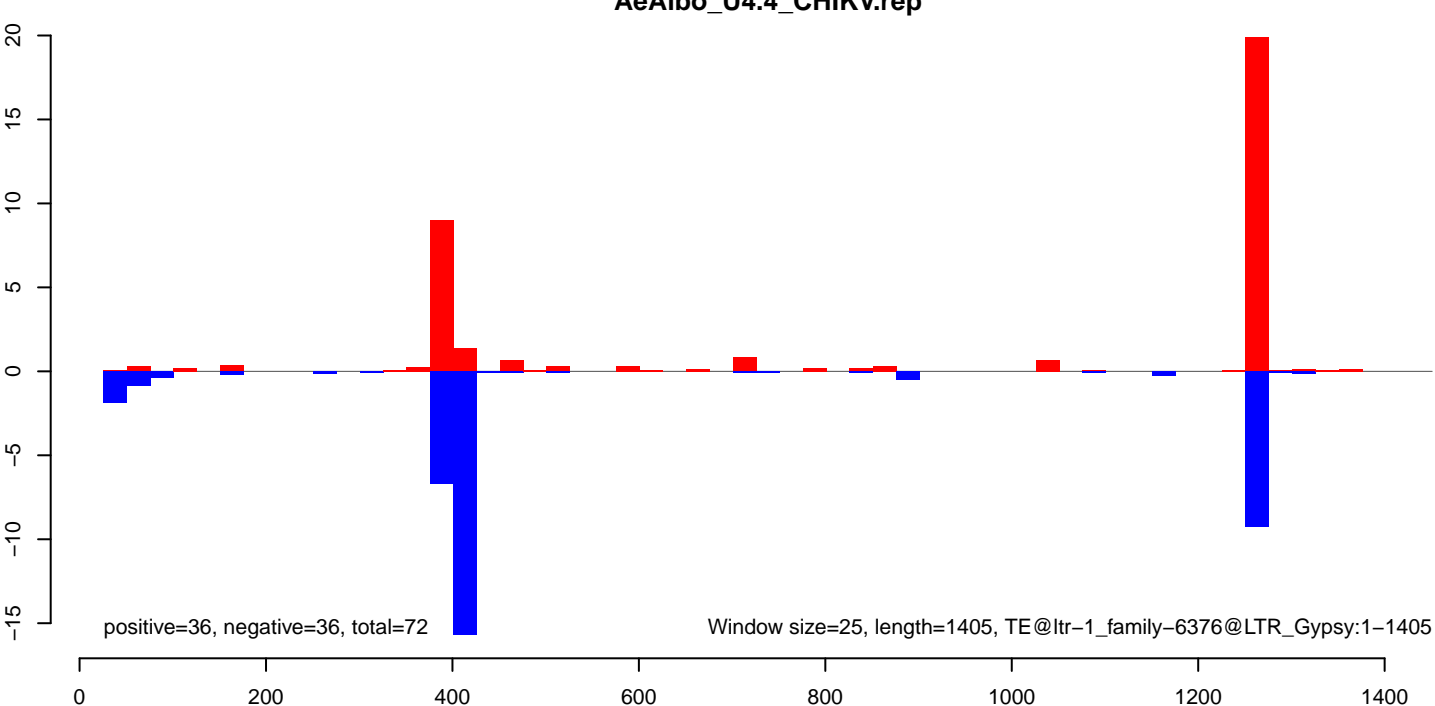
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AeAlbo_U4.4_CHIKV.24_35.rep



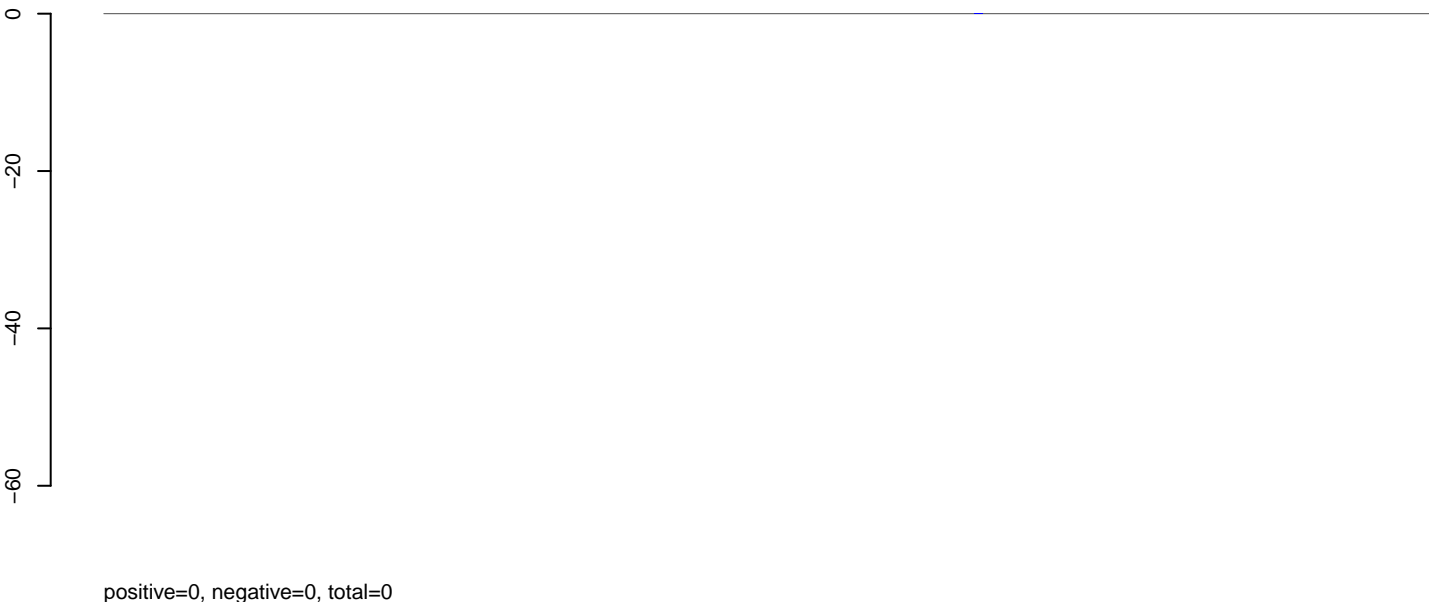
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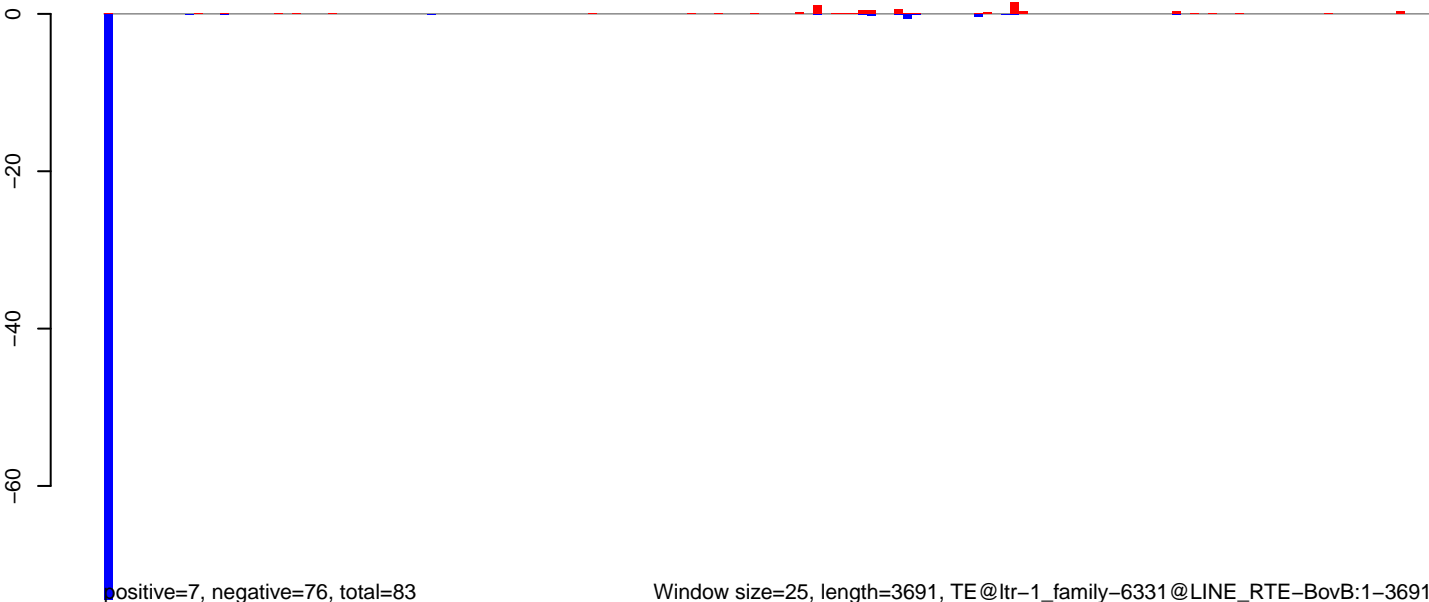
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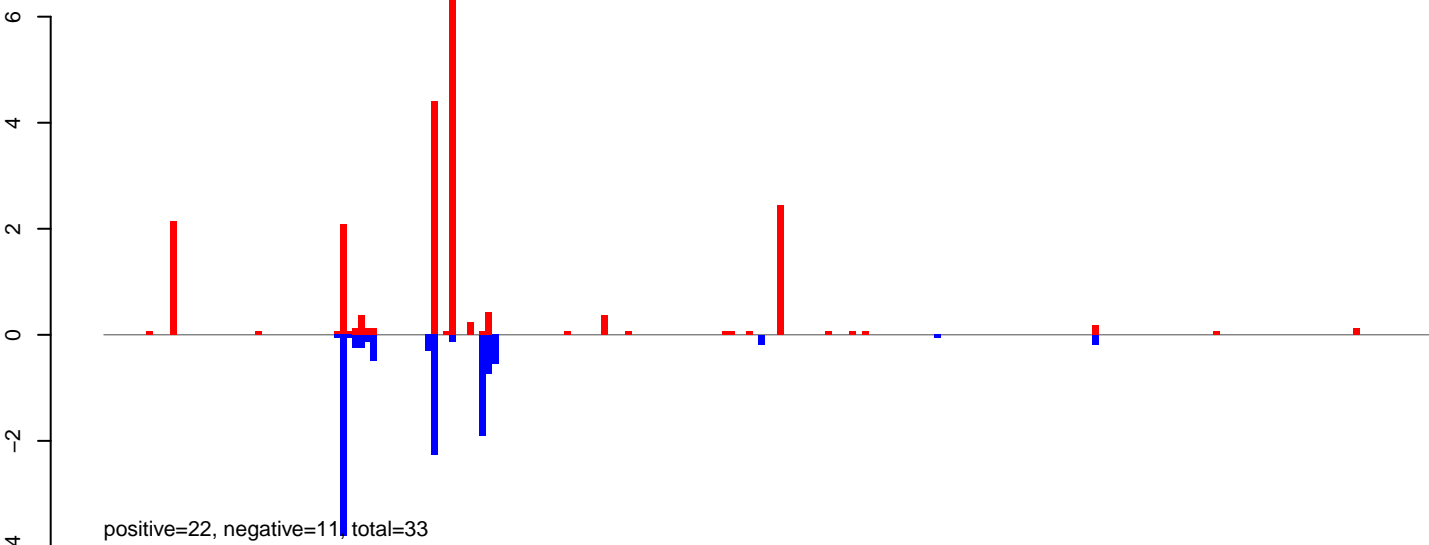
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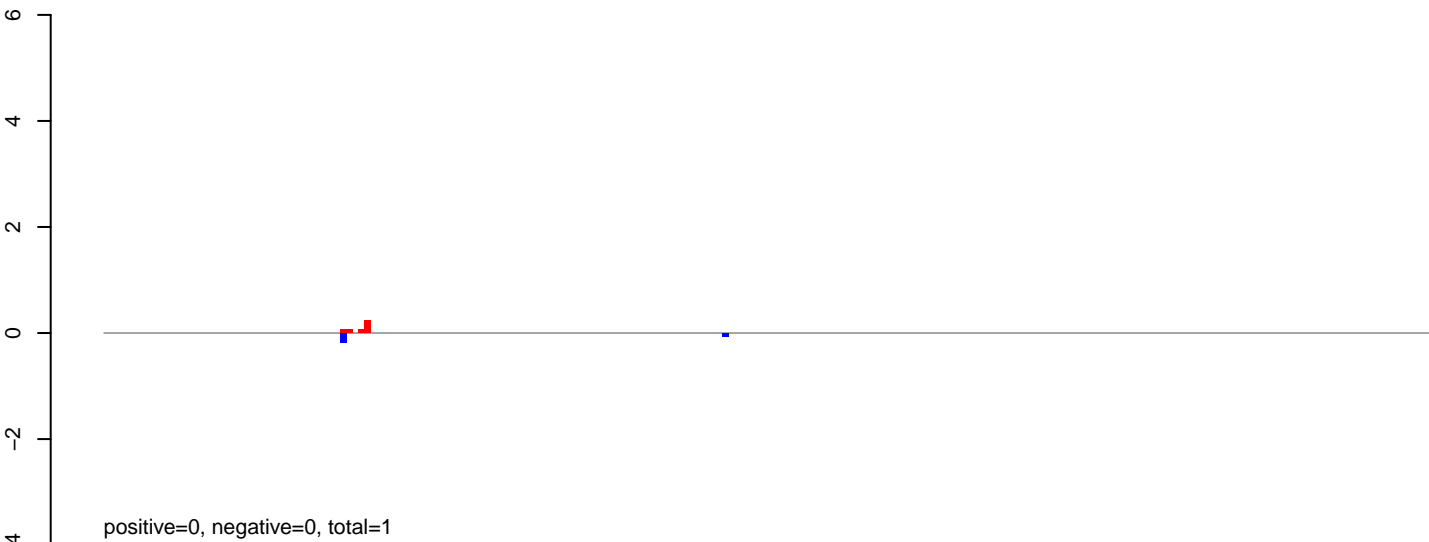
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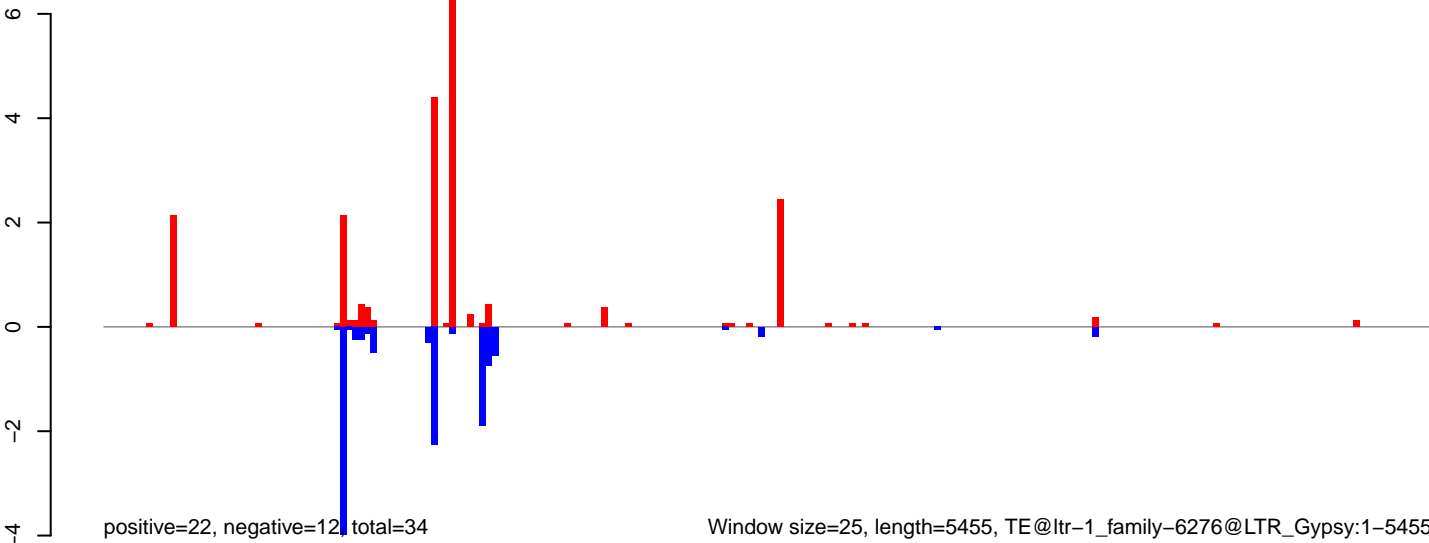
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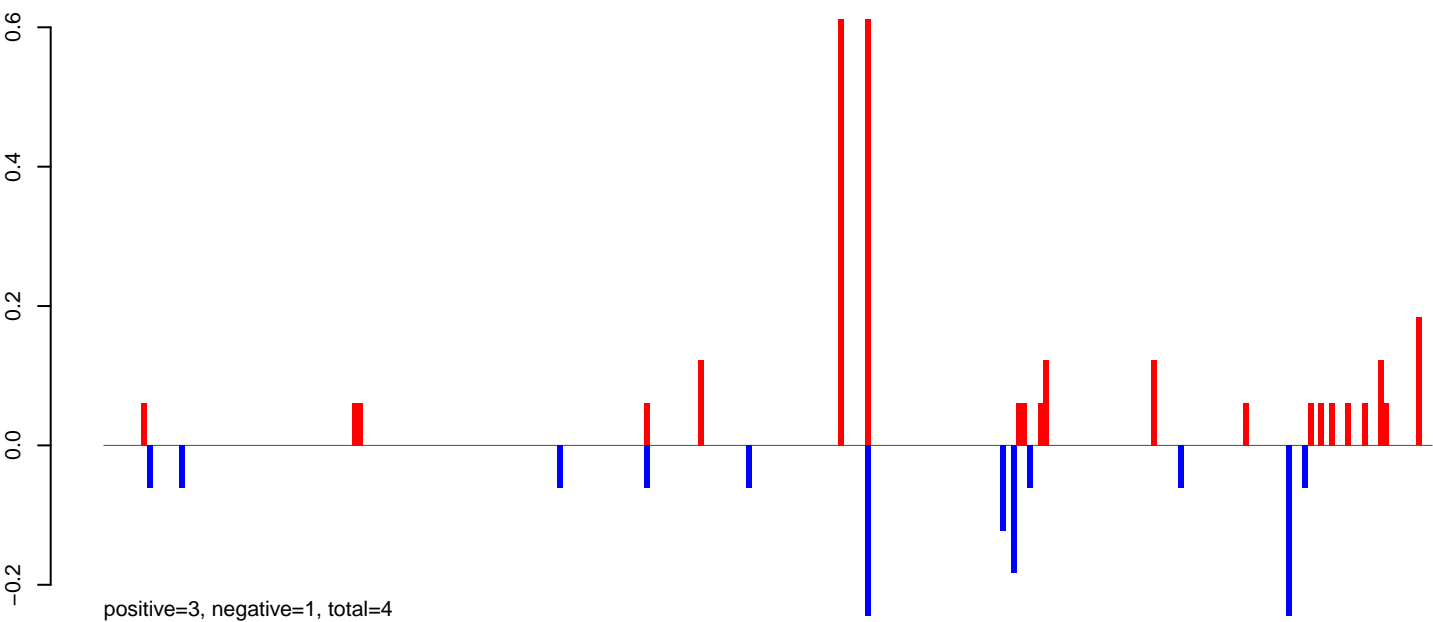
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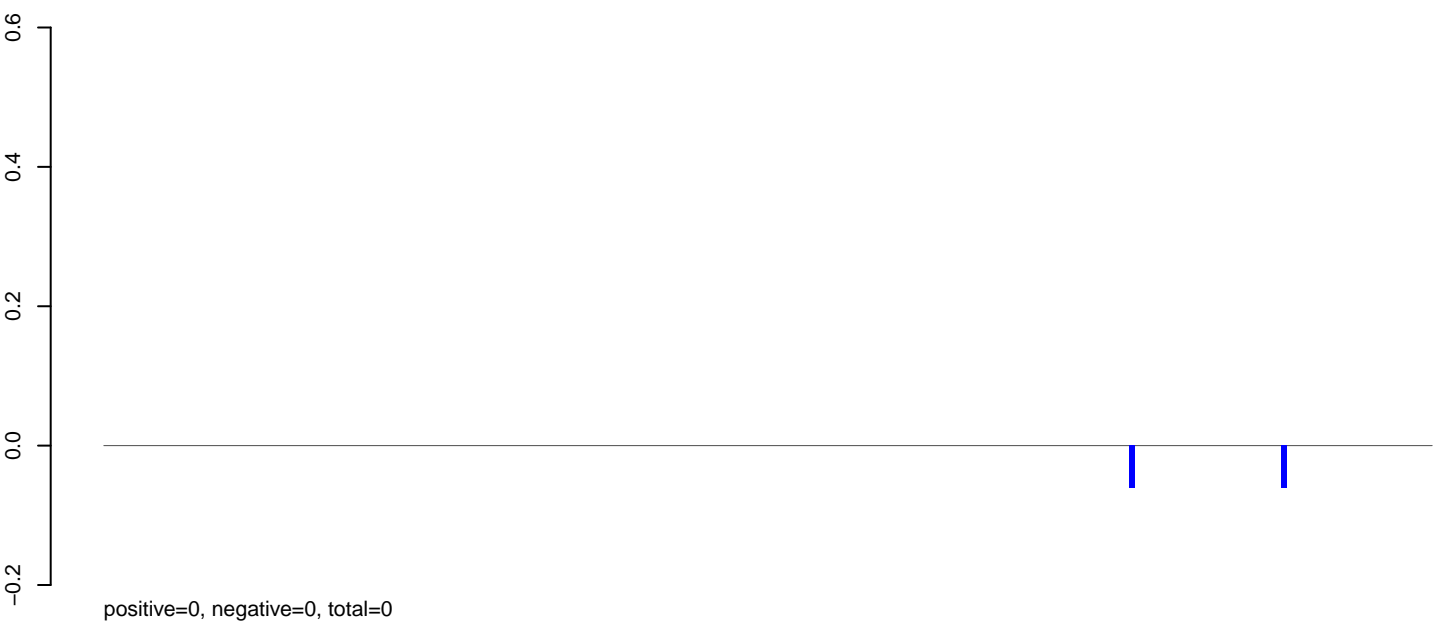
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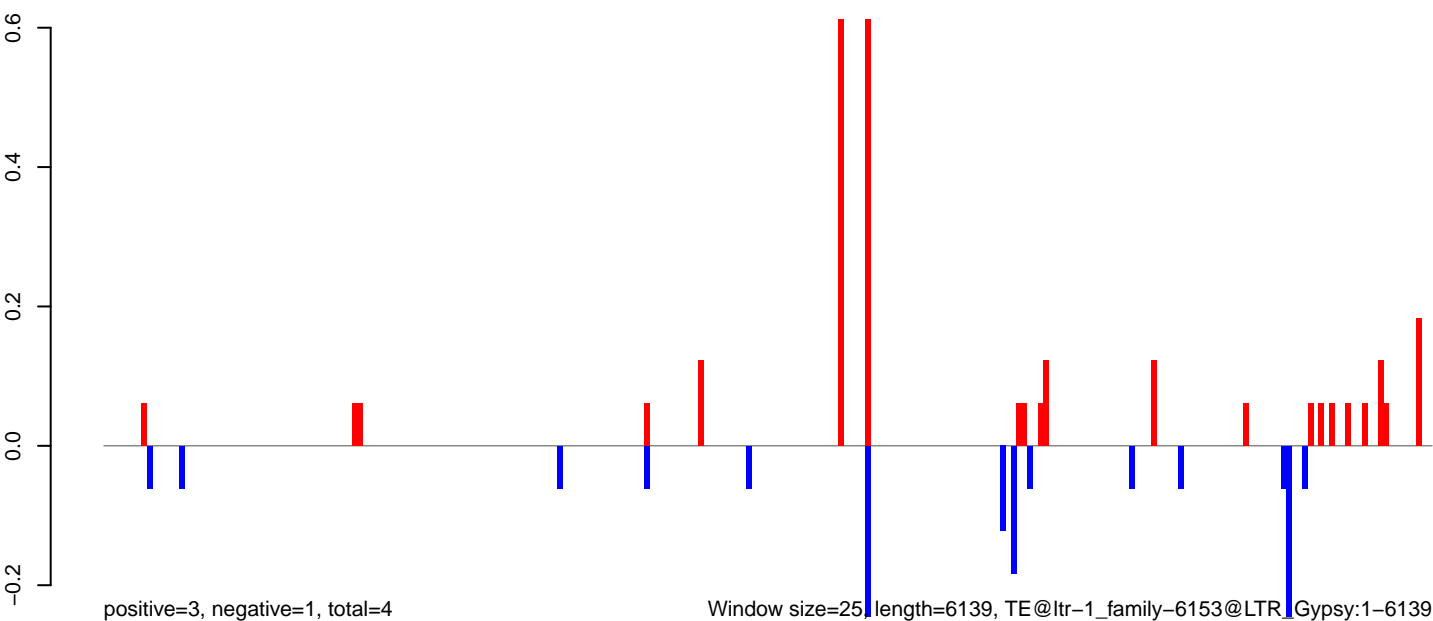
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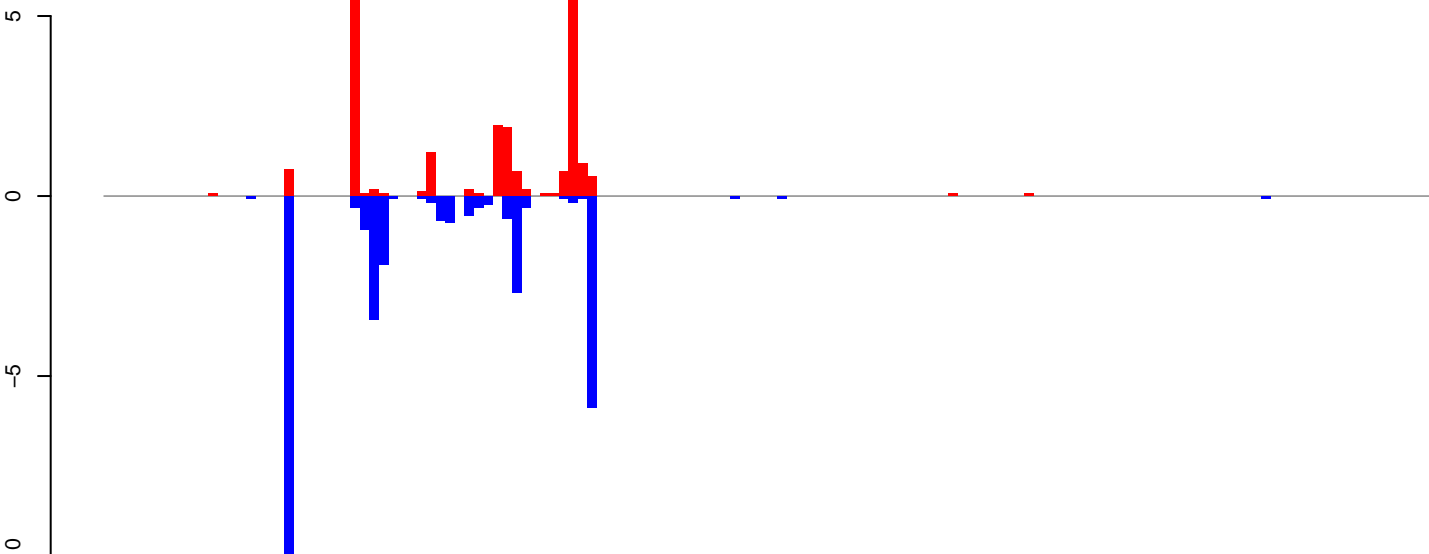
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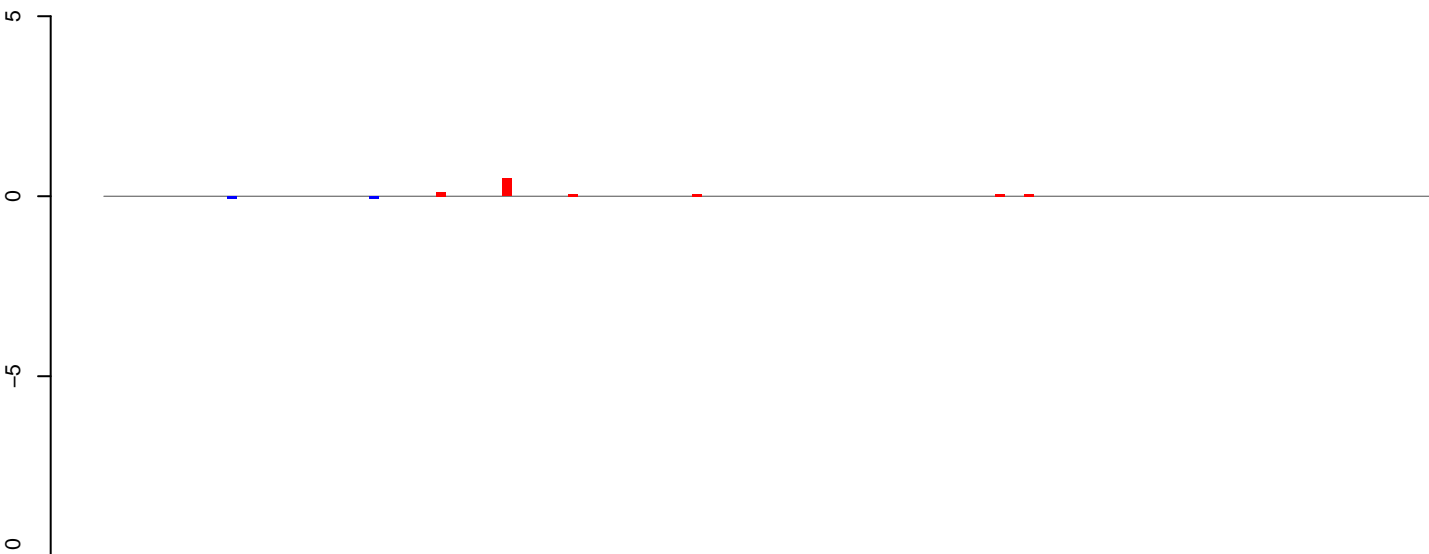
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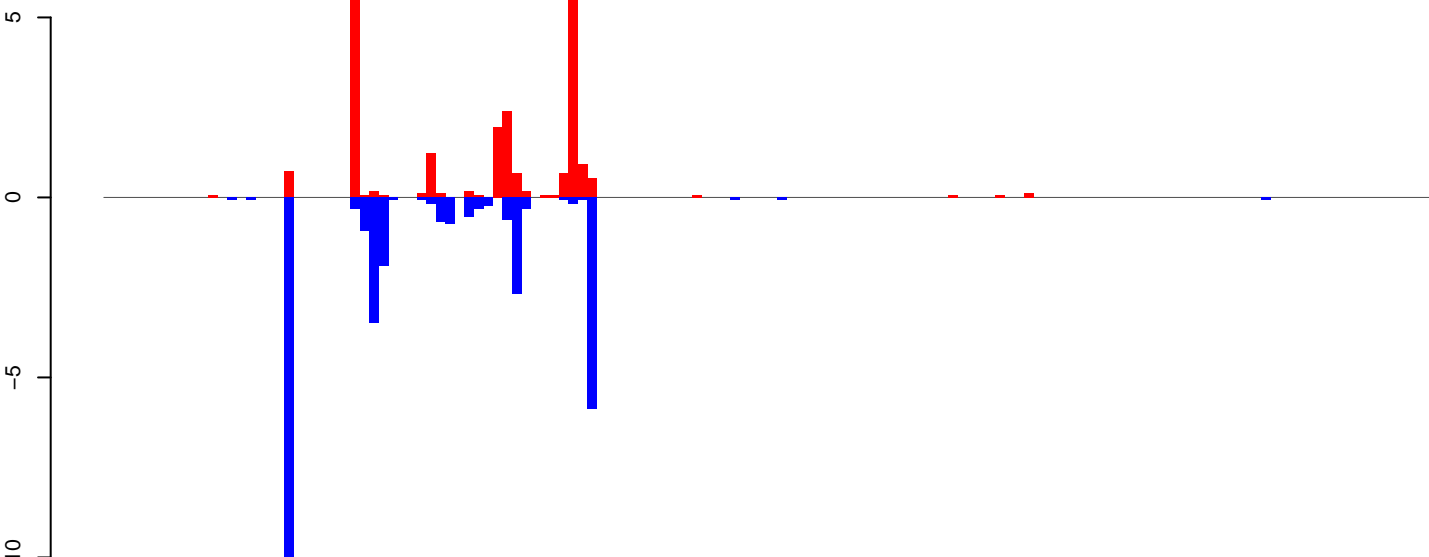
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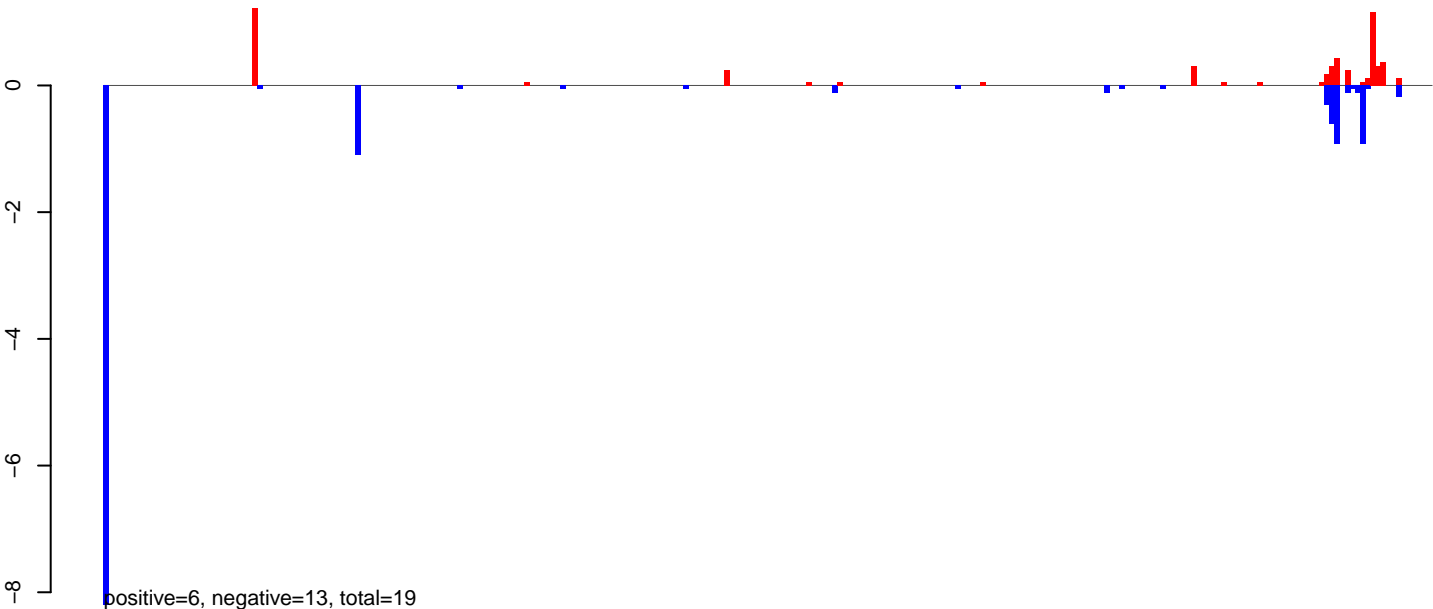
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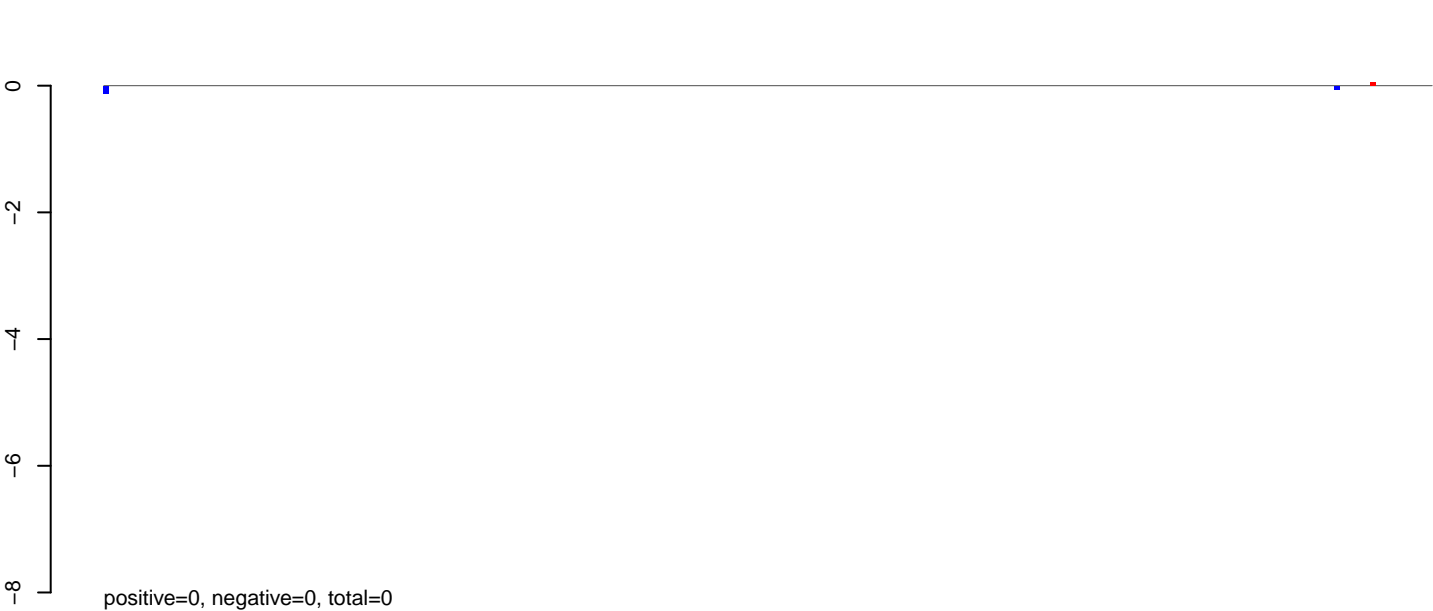
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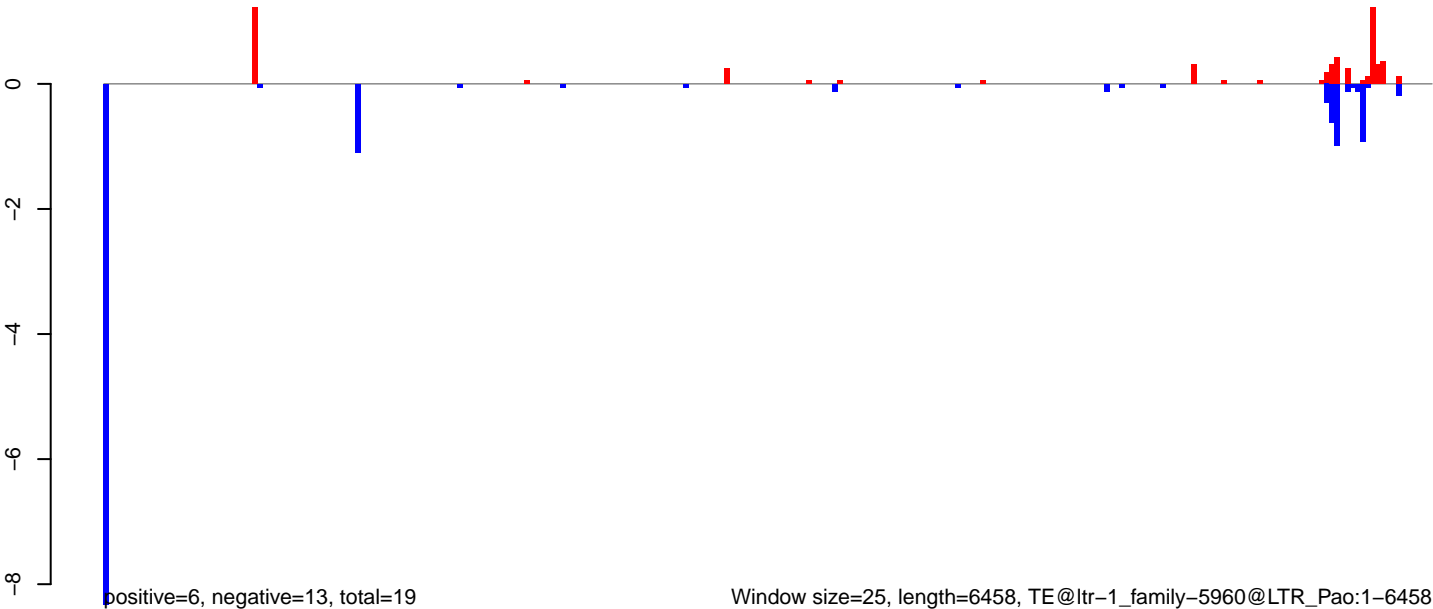
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AeAlbo_U4.4_CHIKV.rep



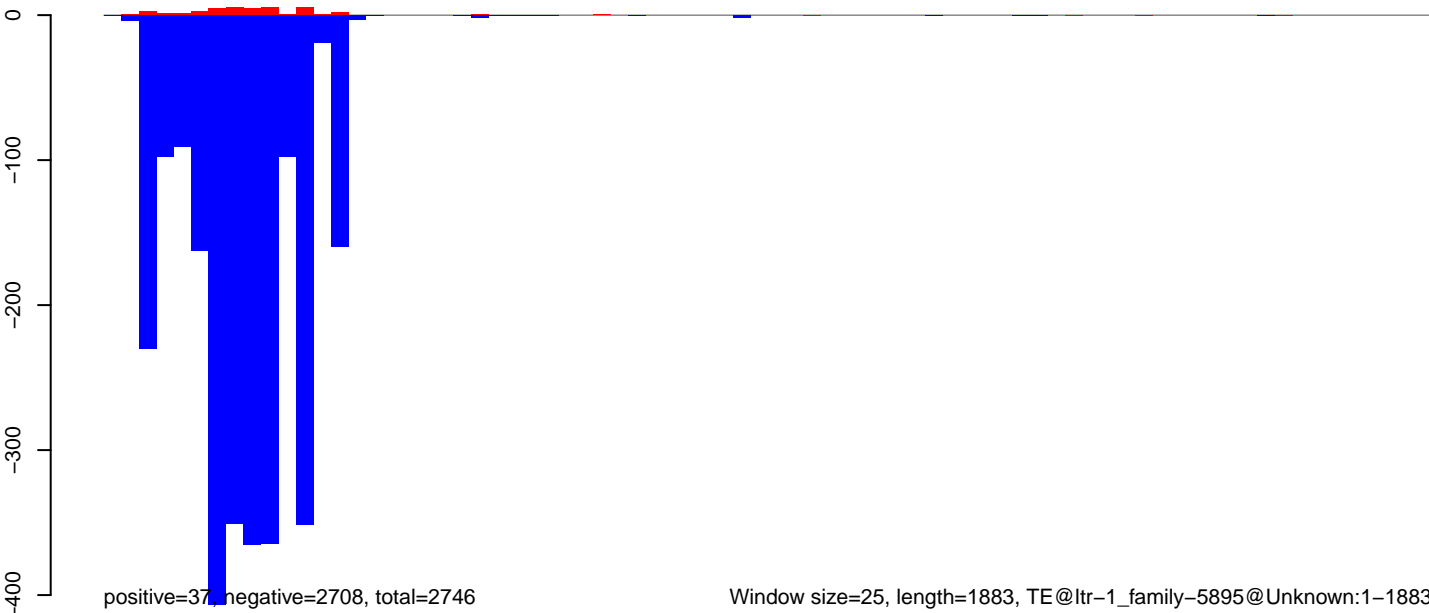
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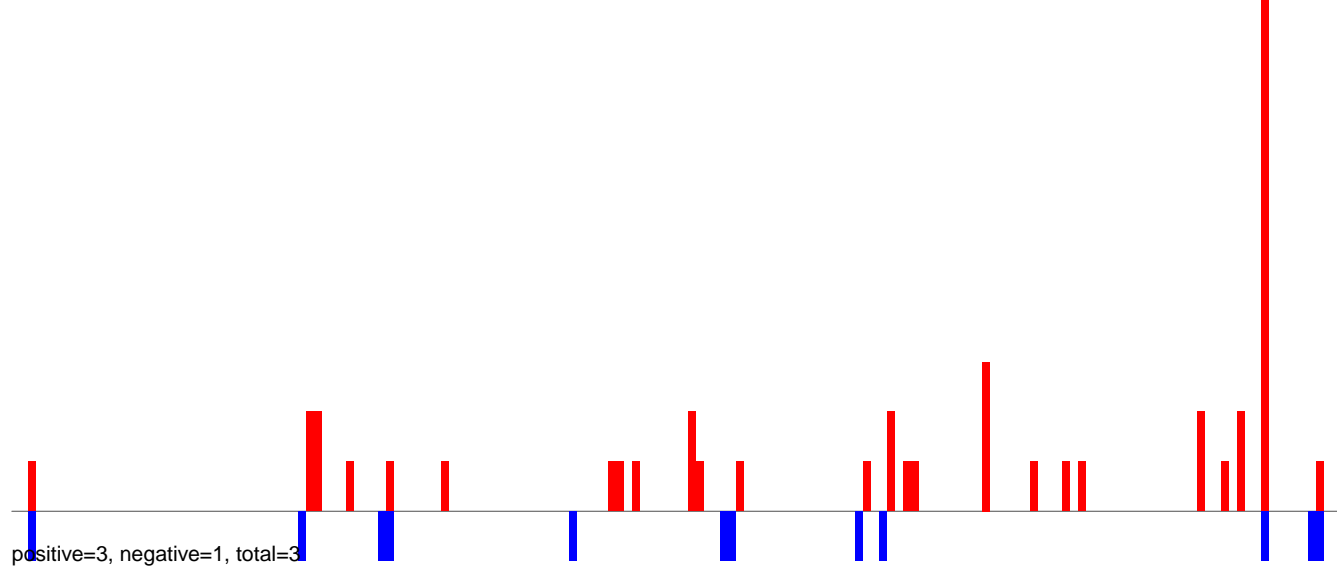


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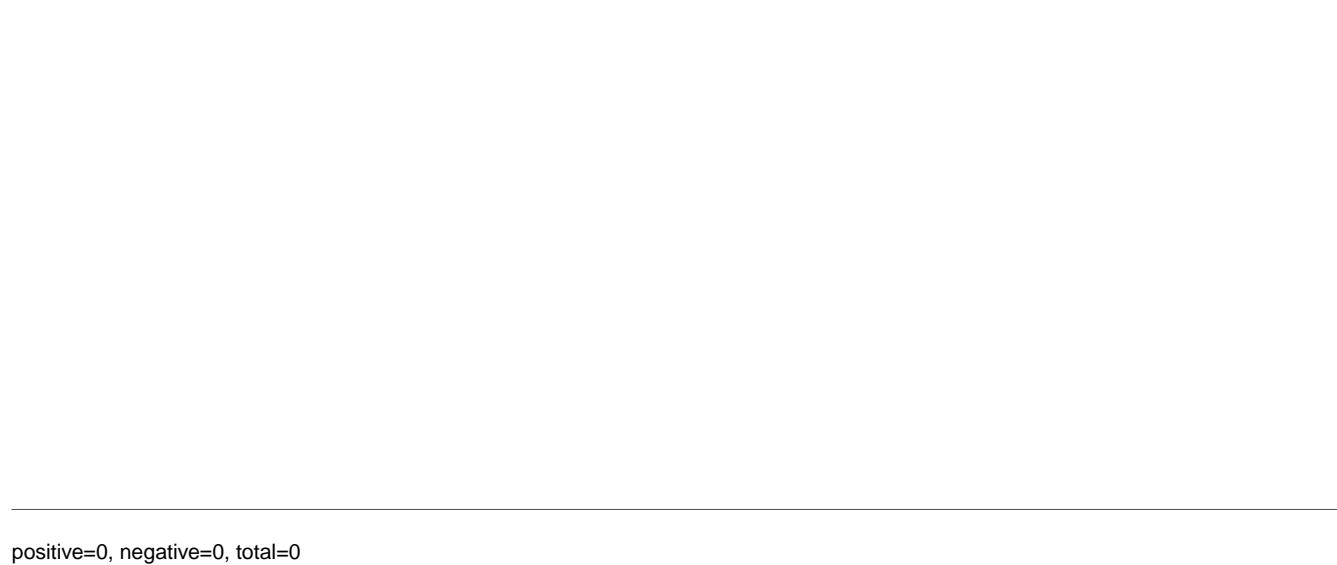


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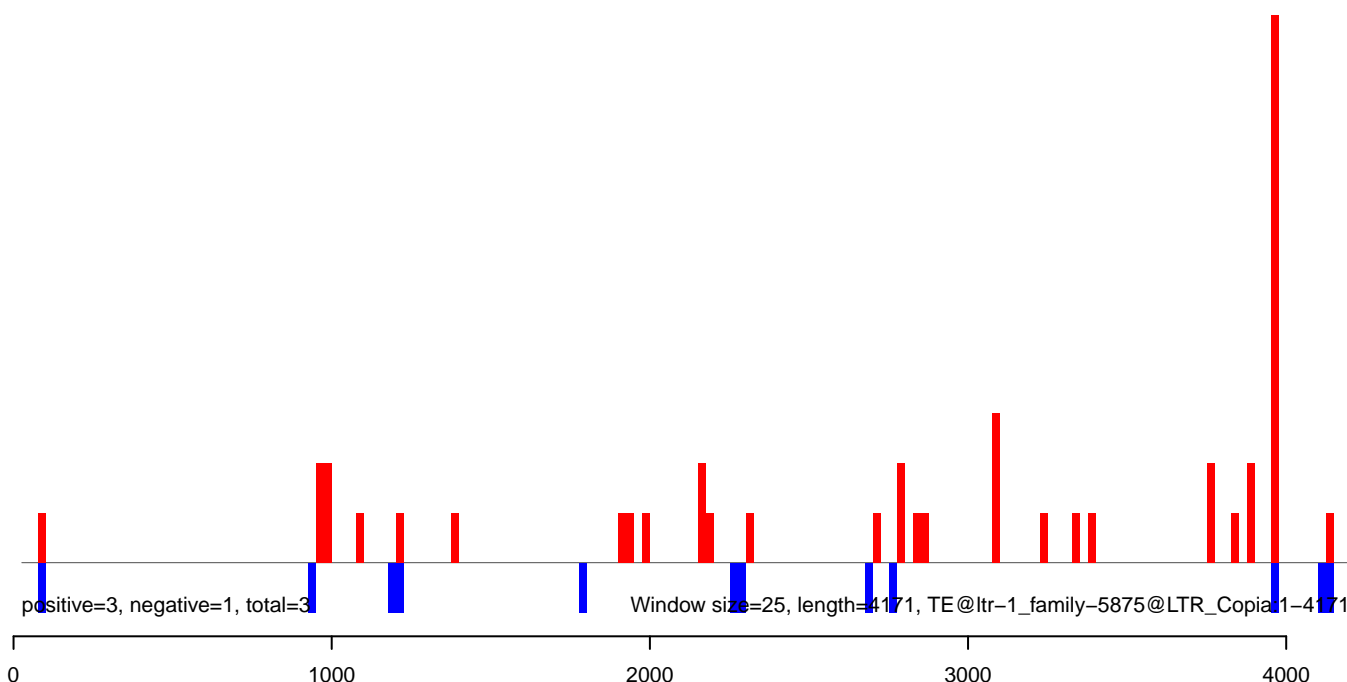
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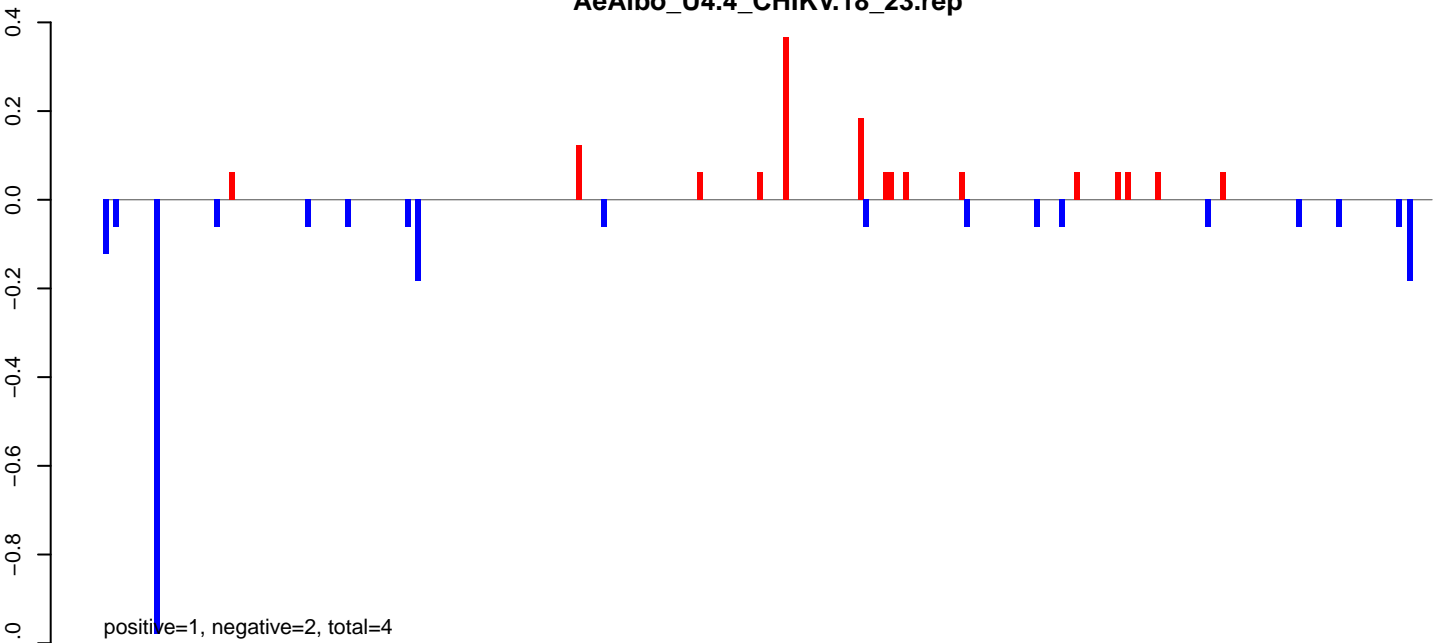
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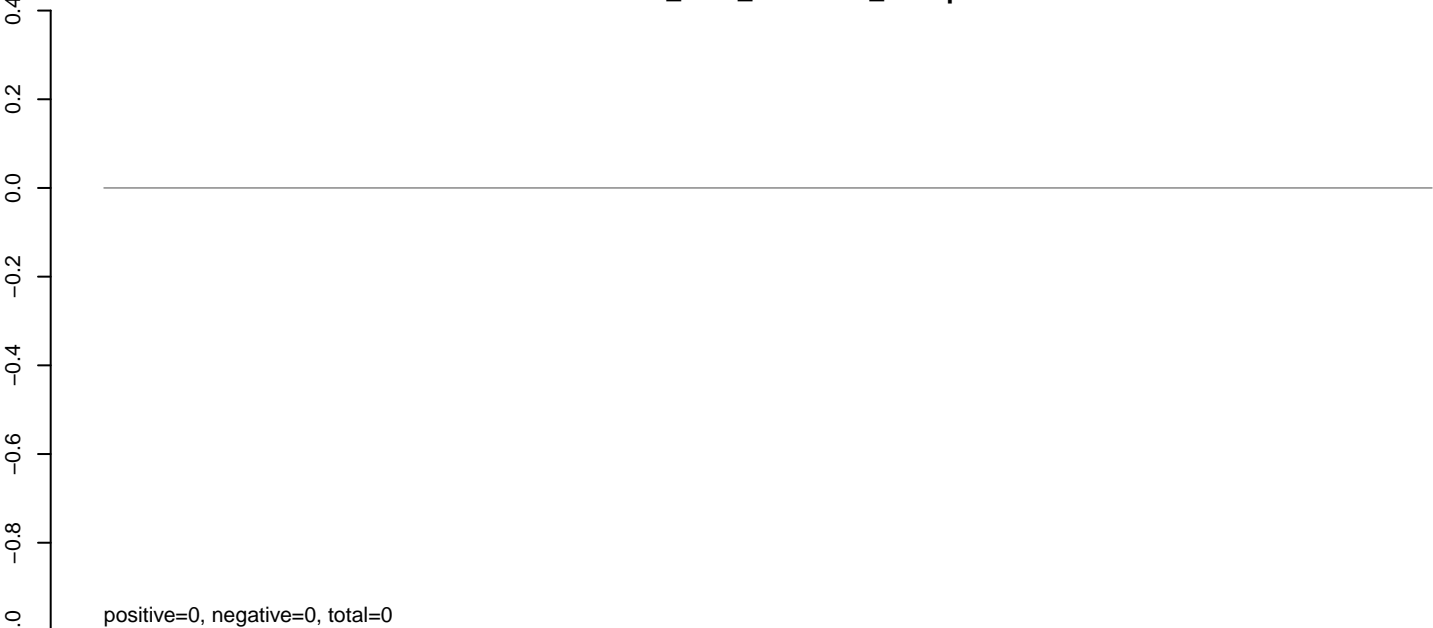
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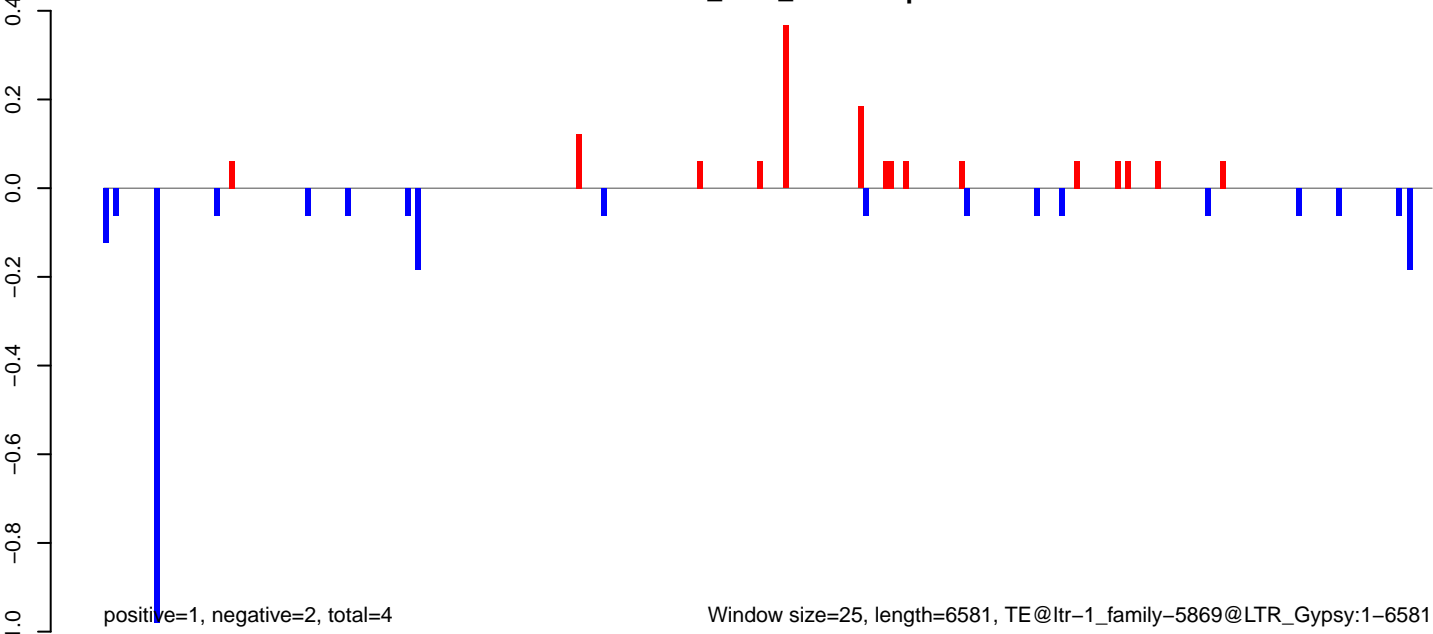
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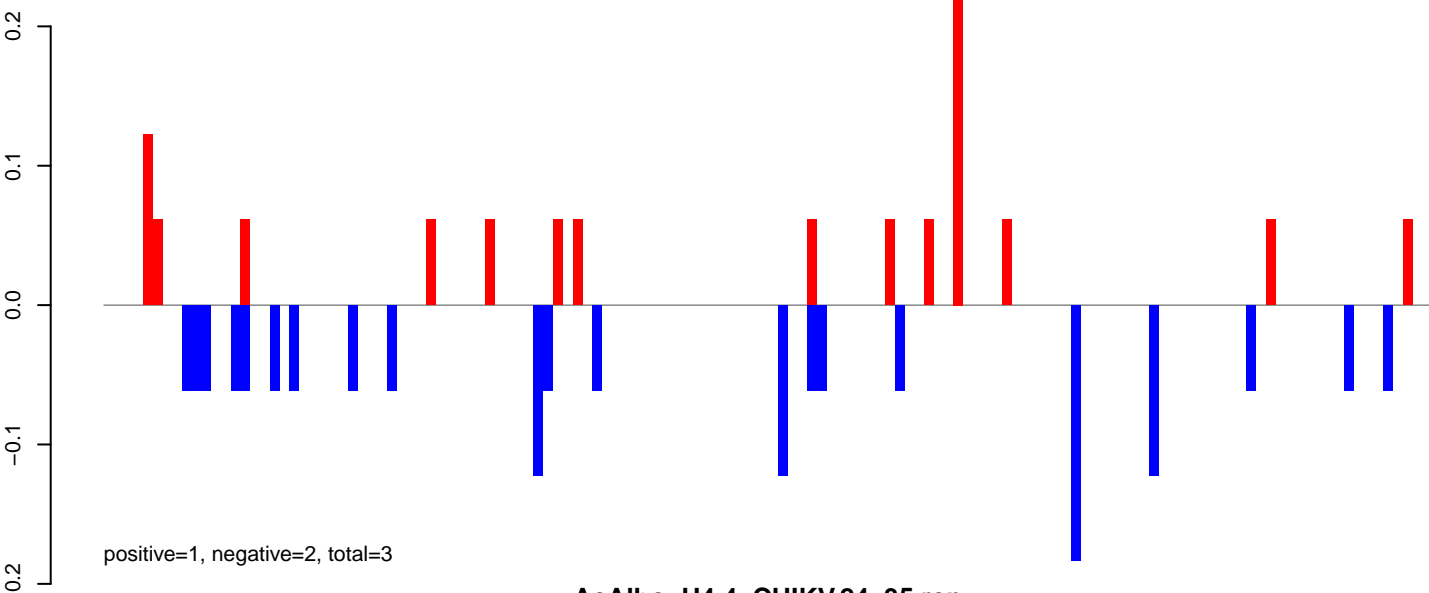
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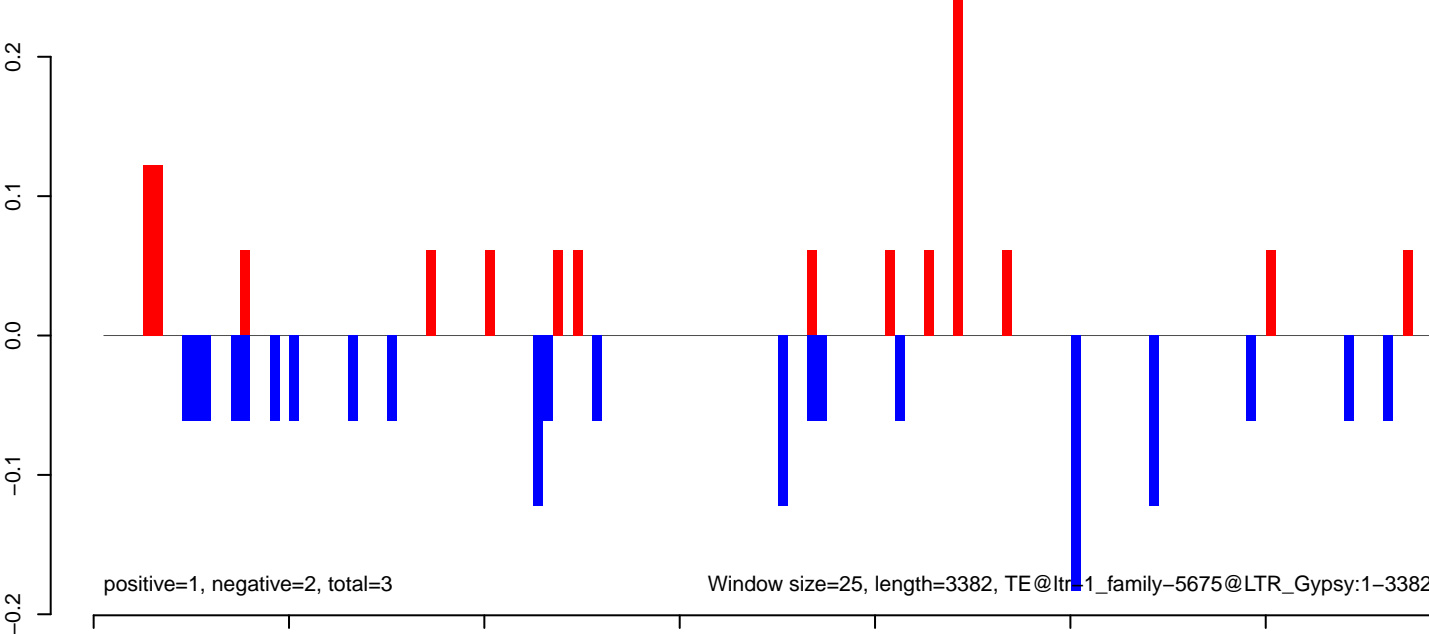
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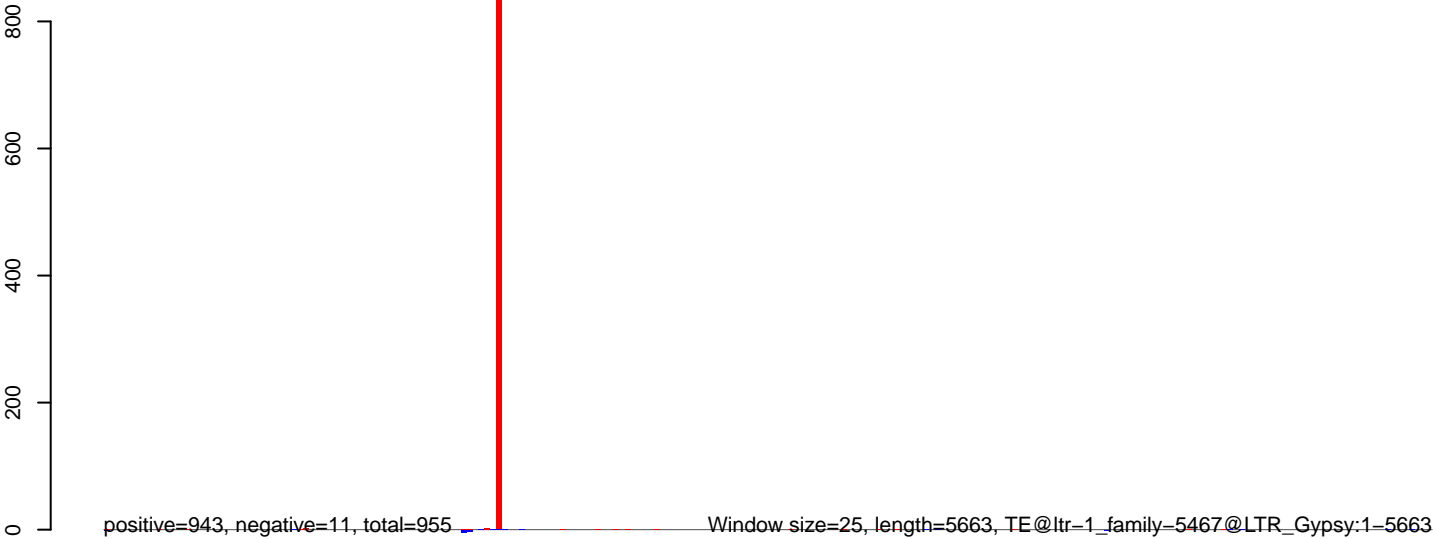
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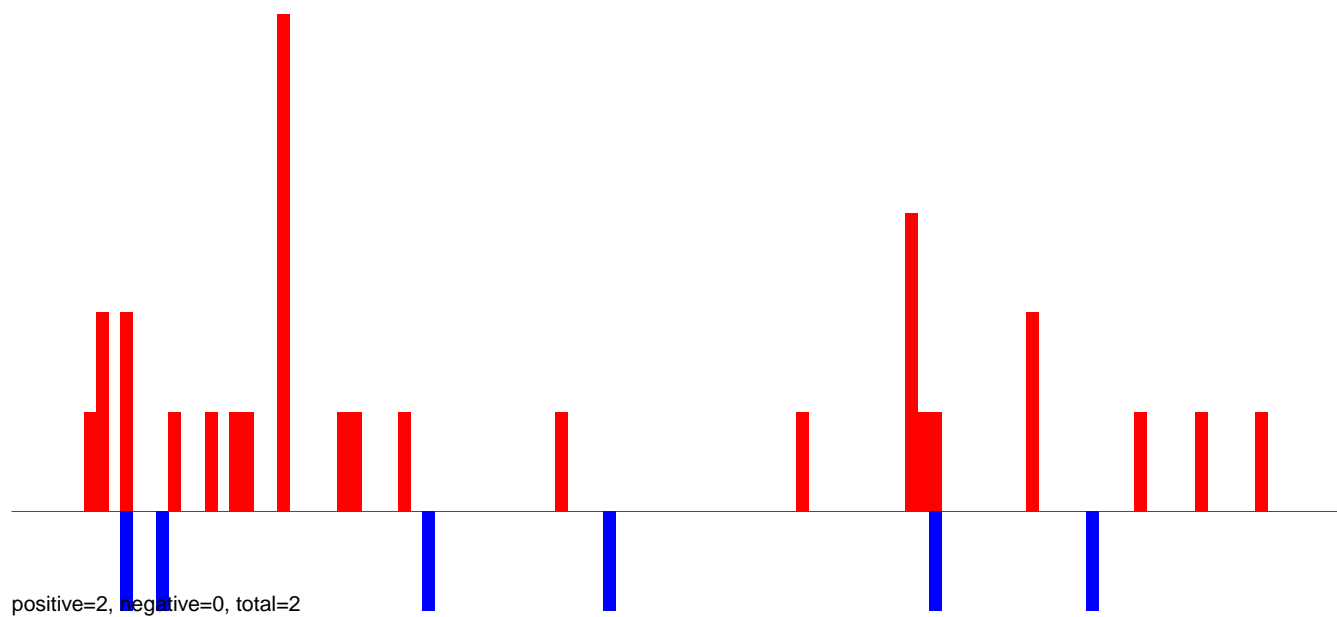
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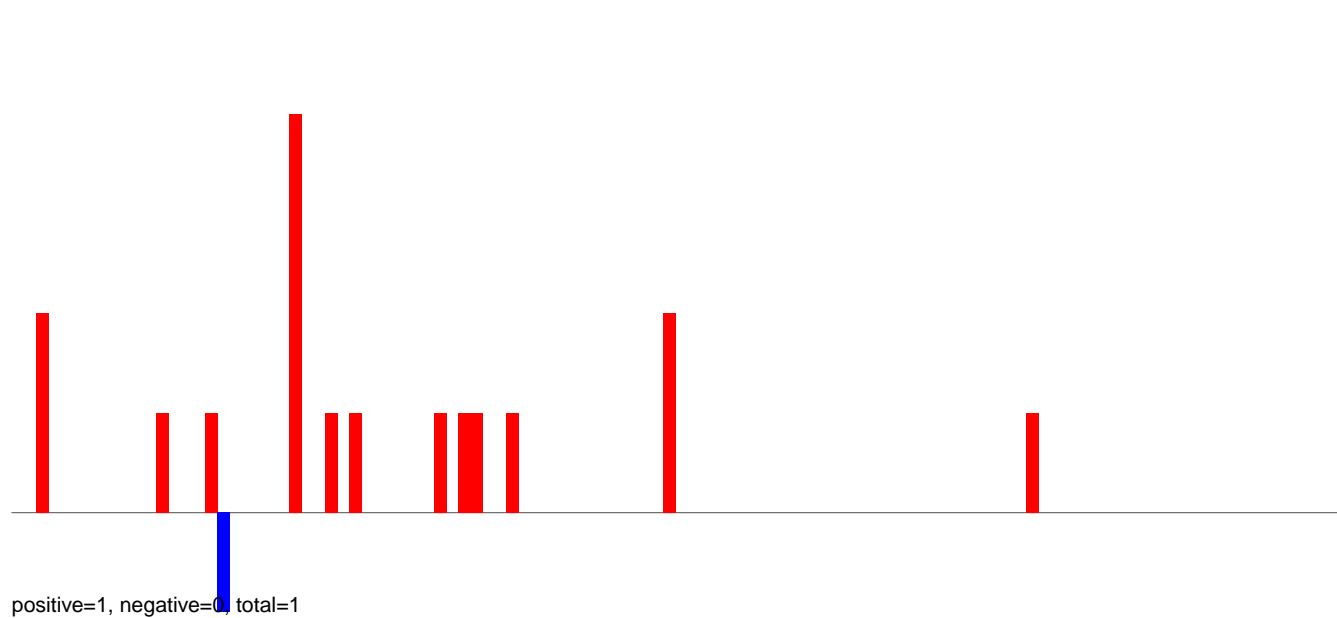
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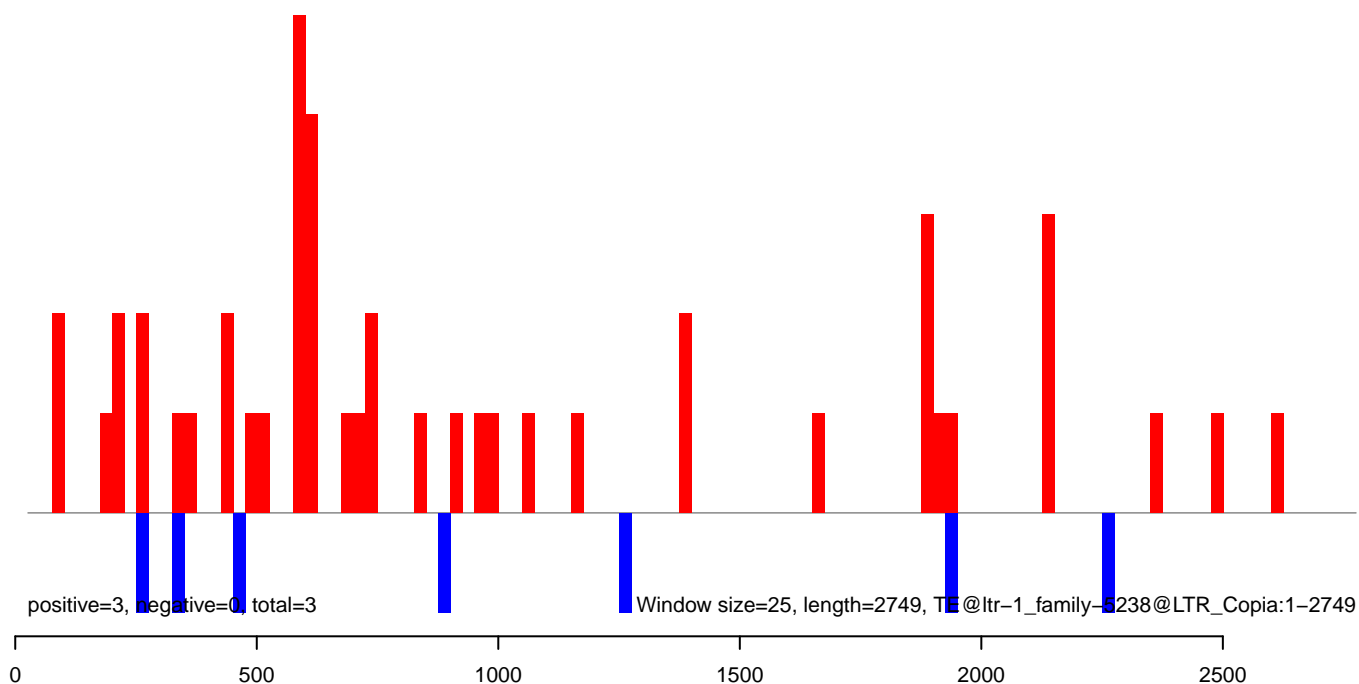
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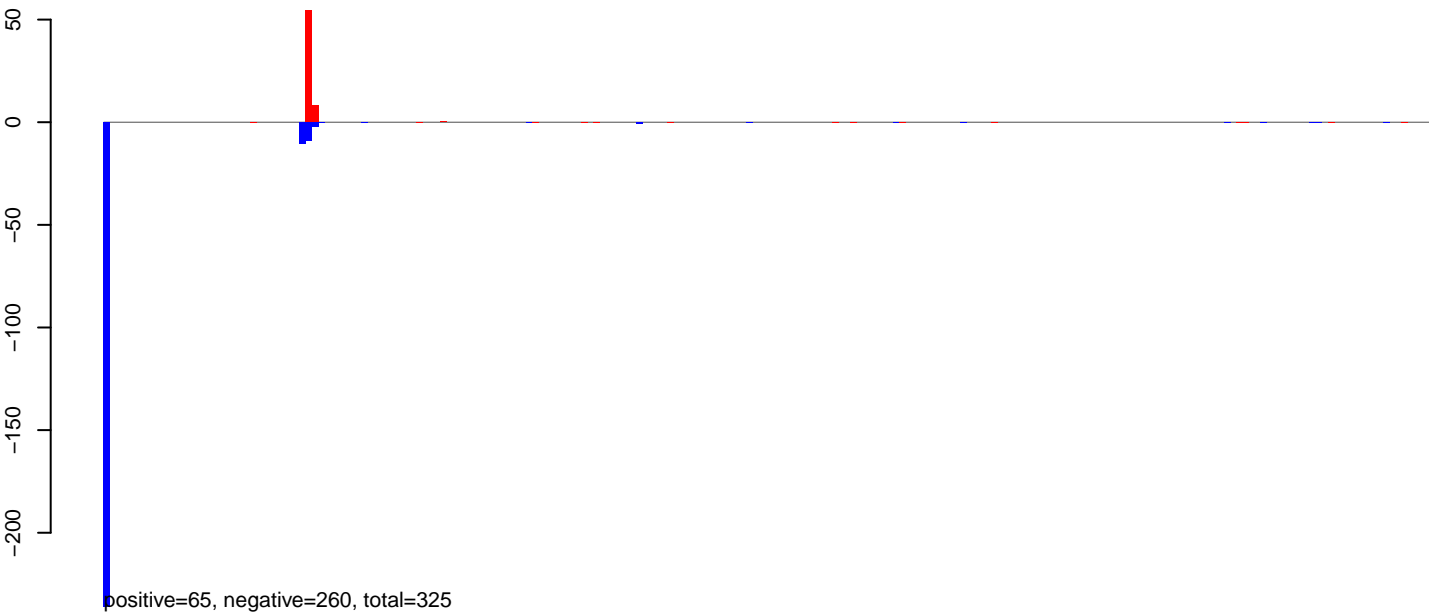
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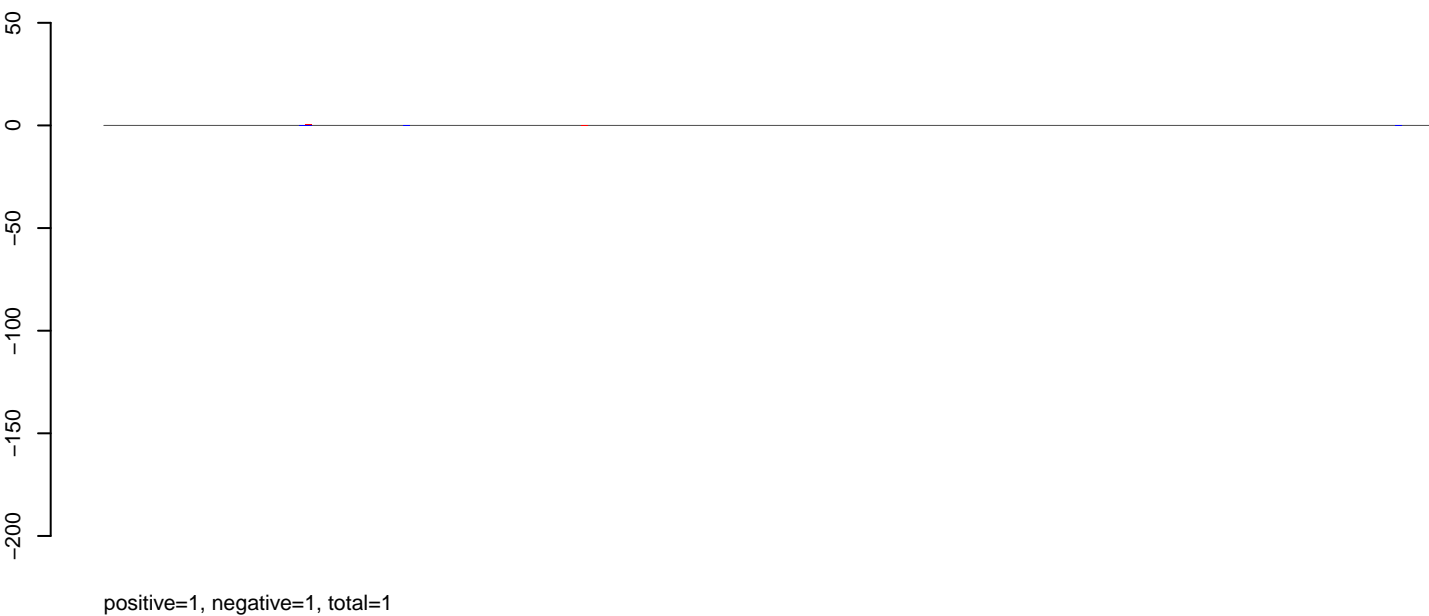
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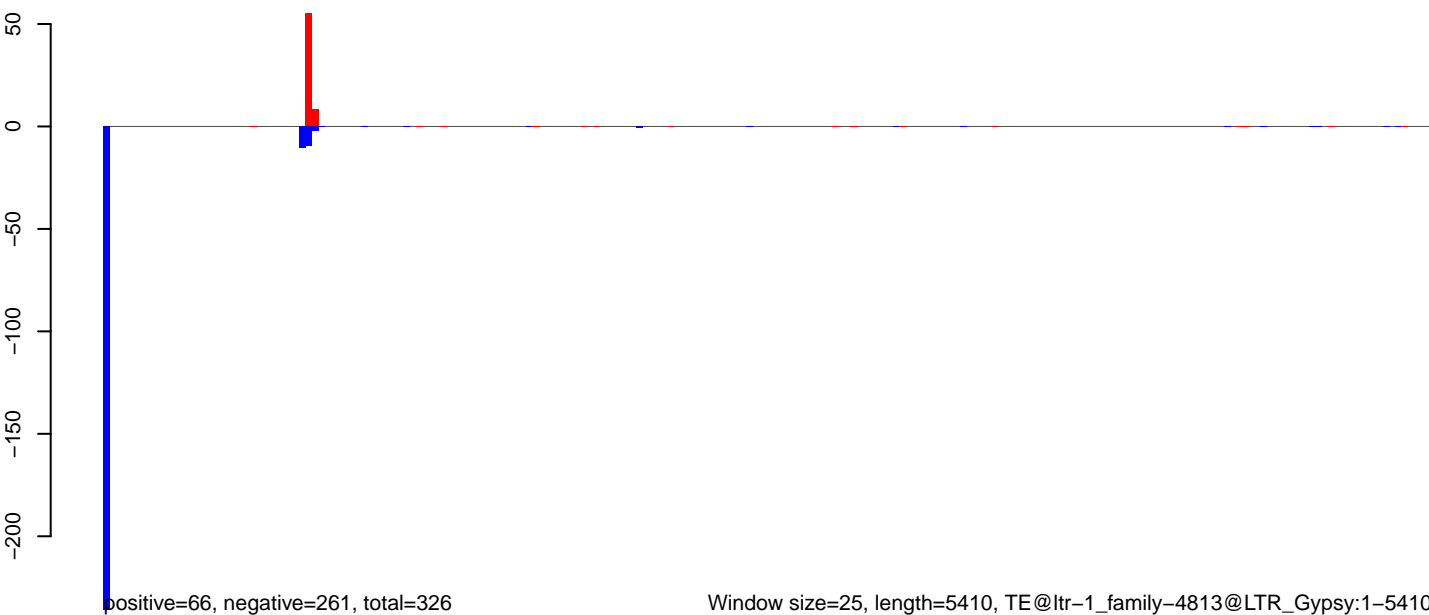
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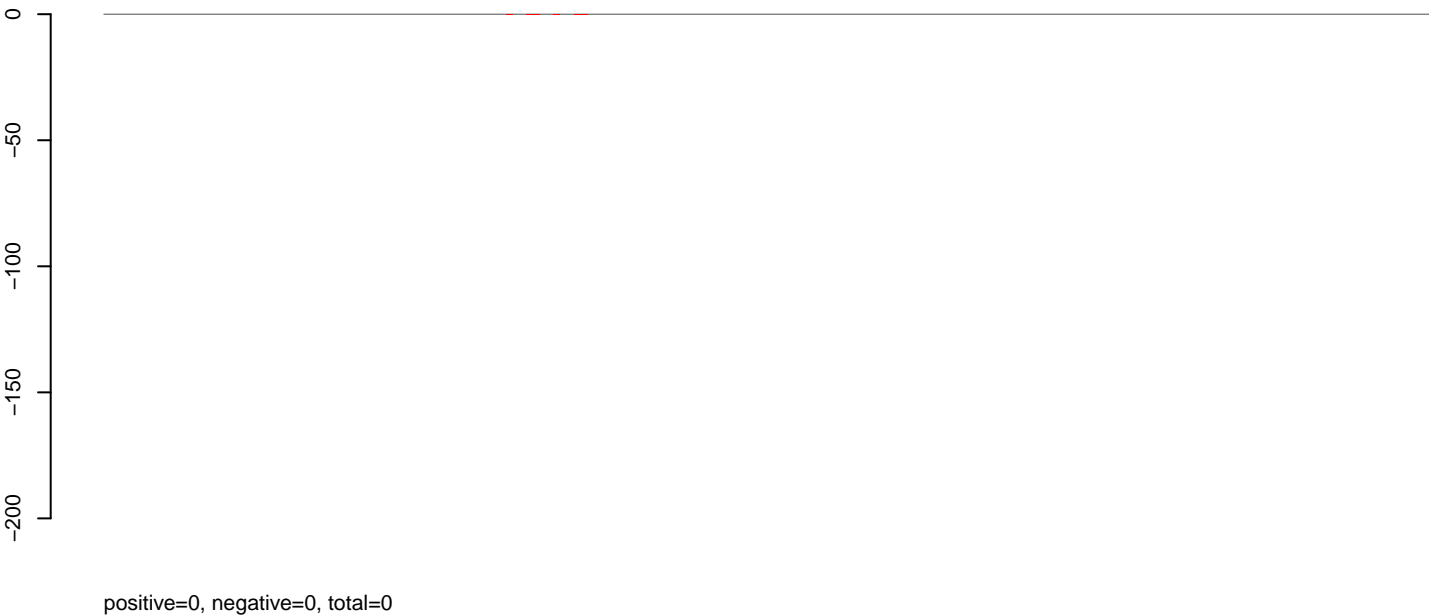
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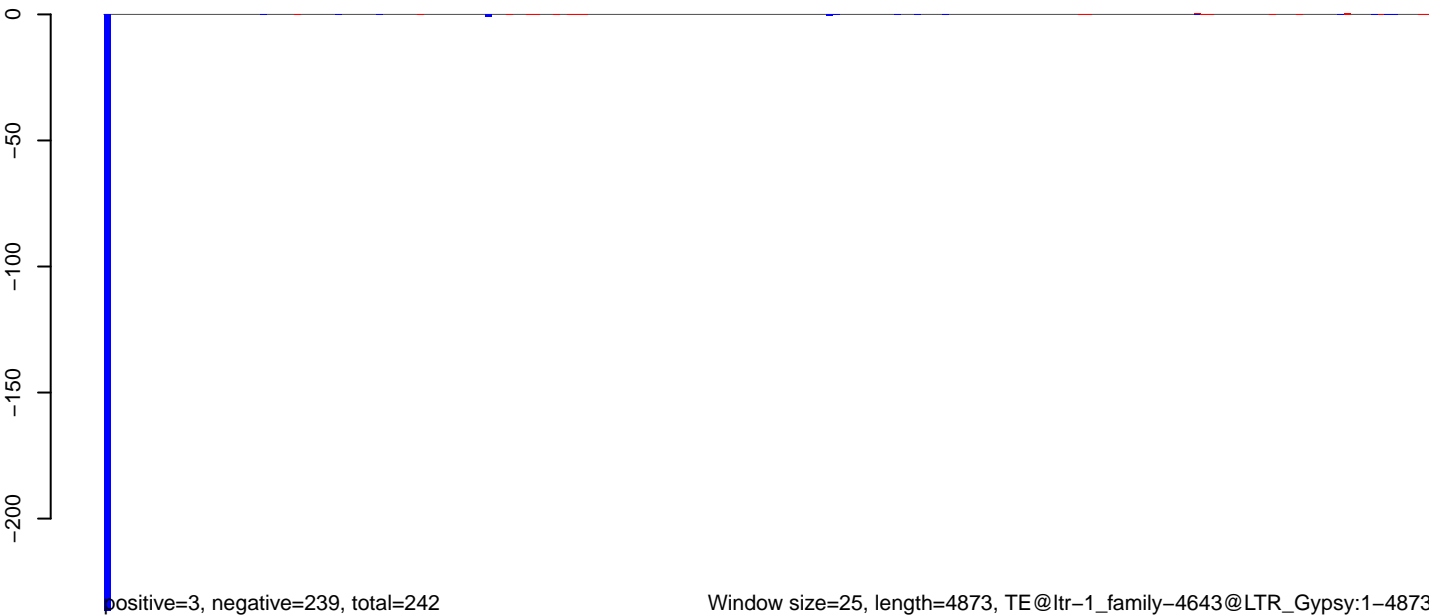
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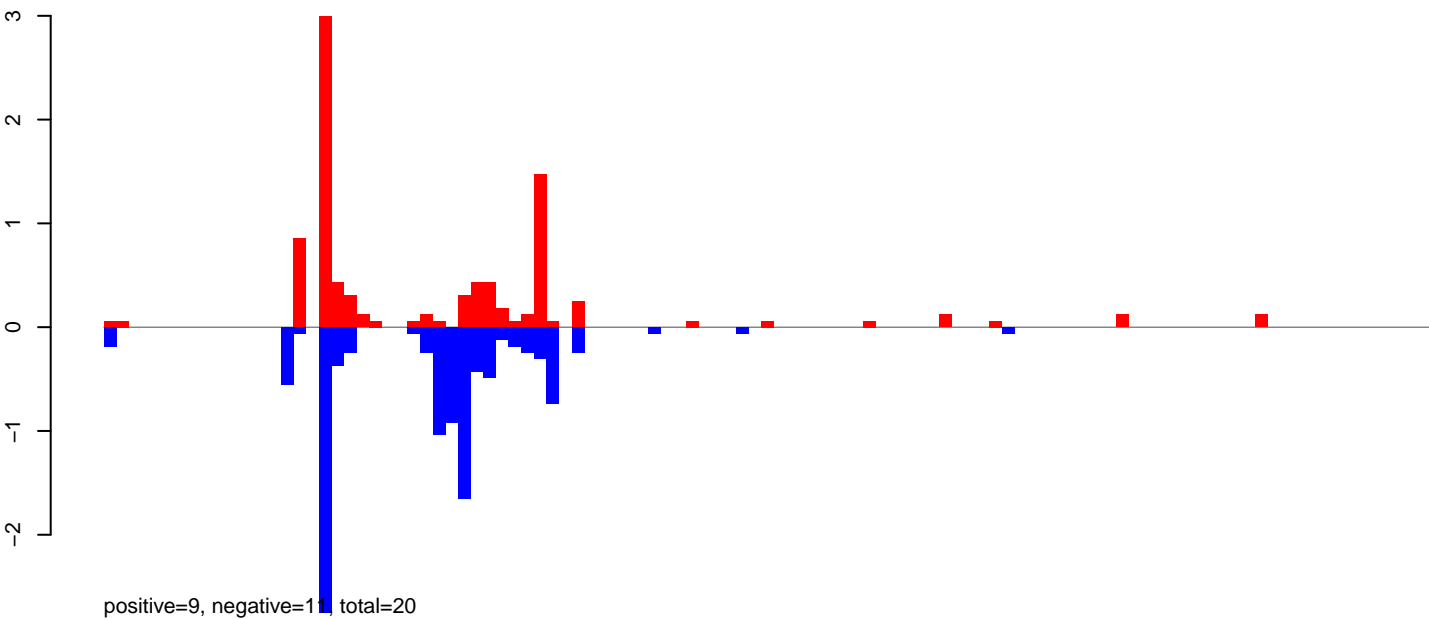
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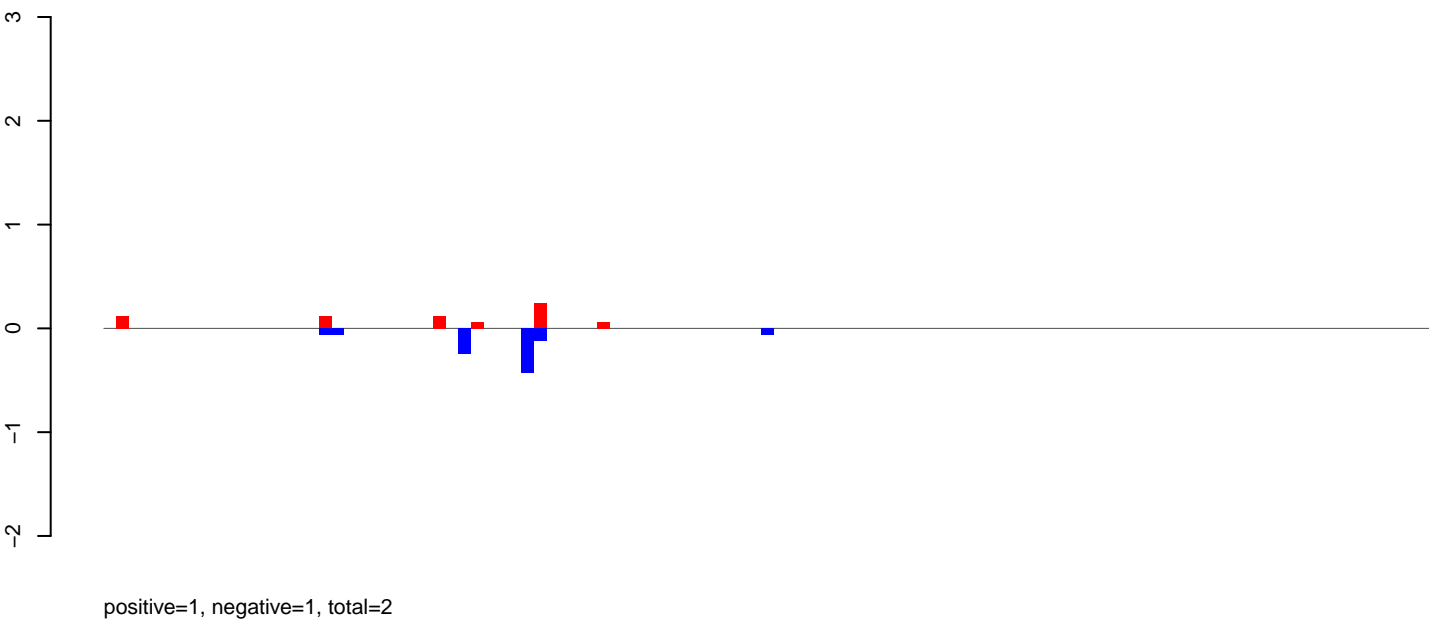
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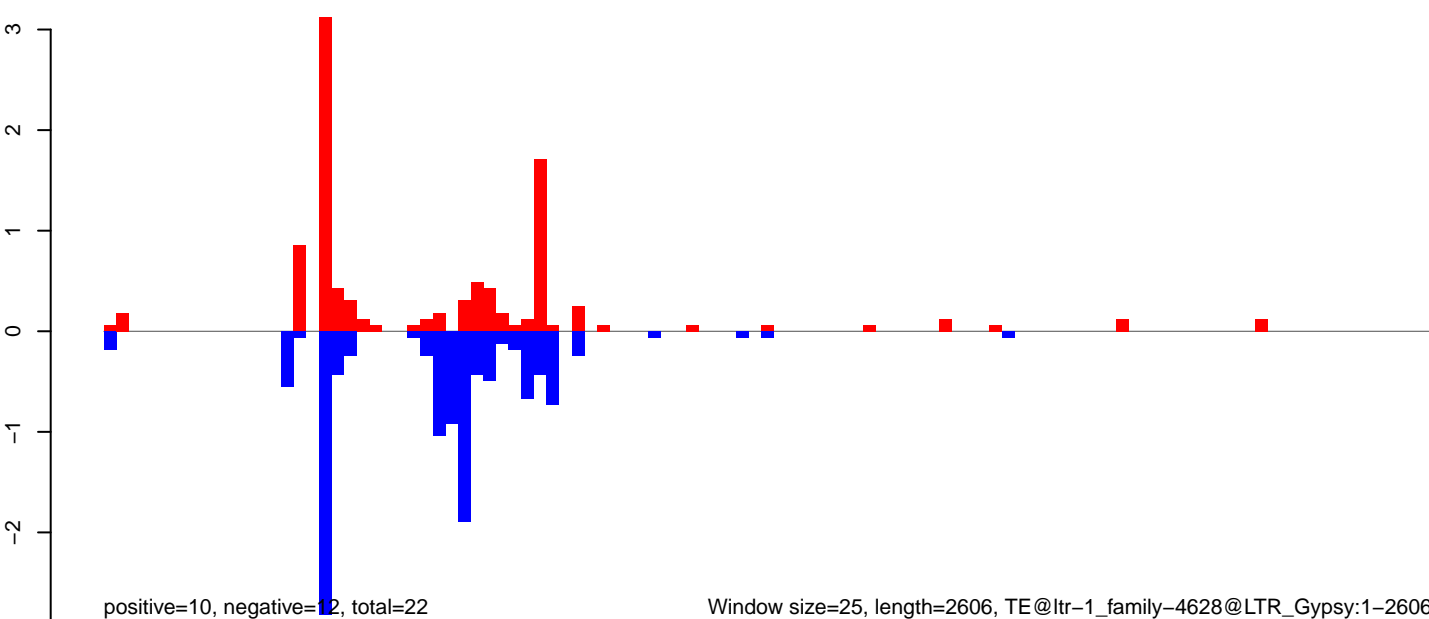
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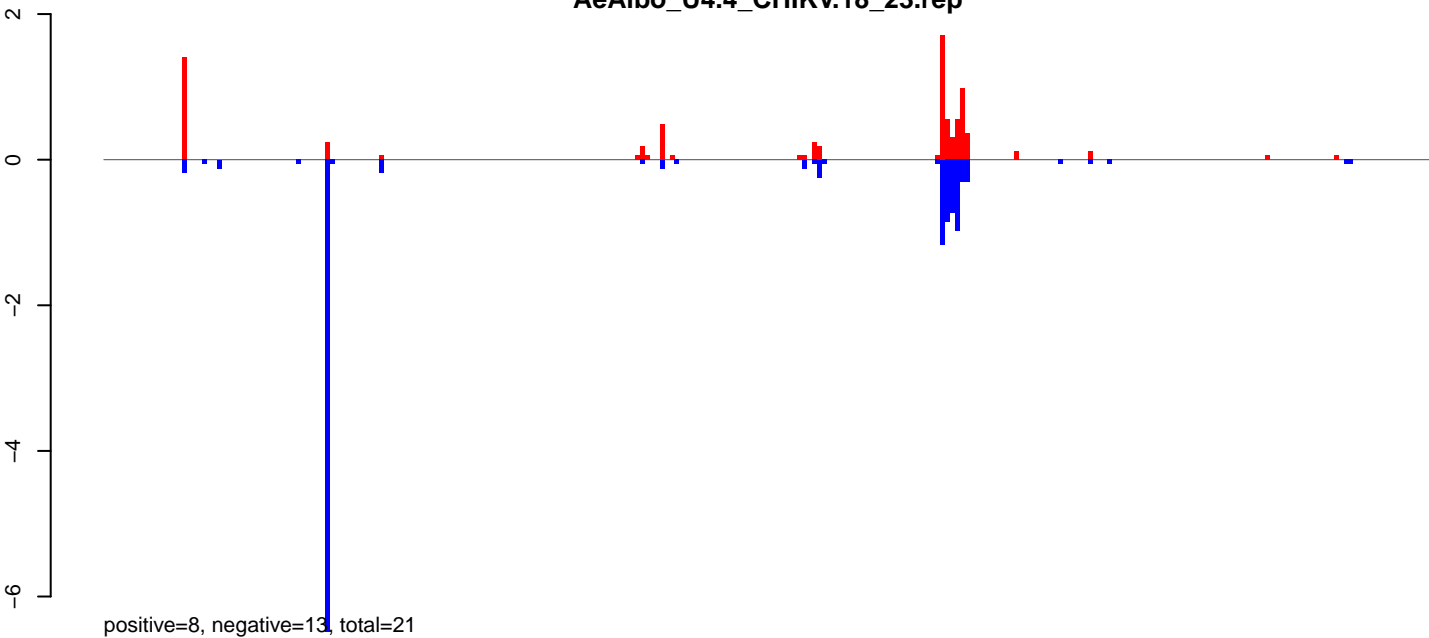


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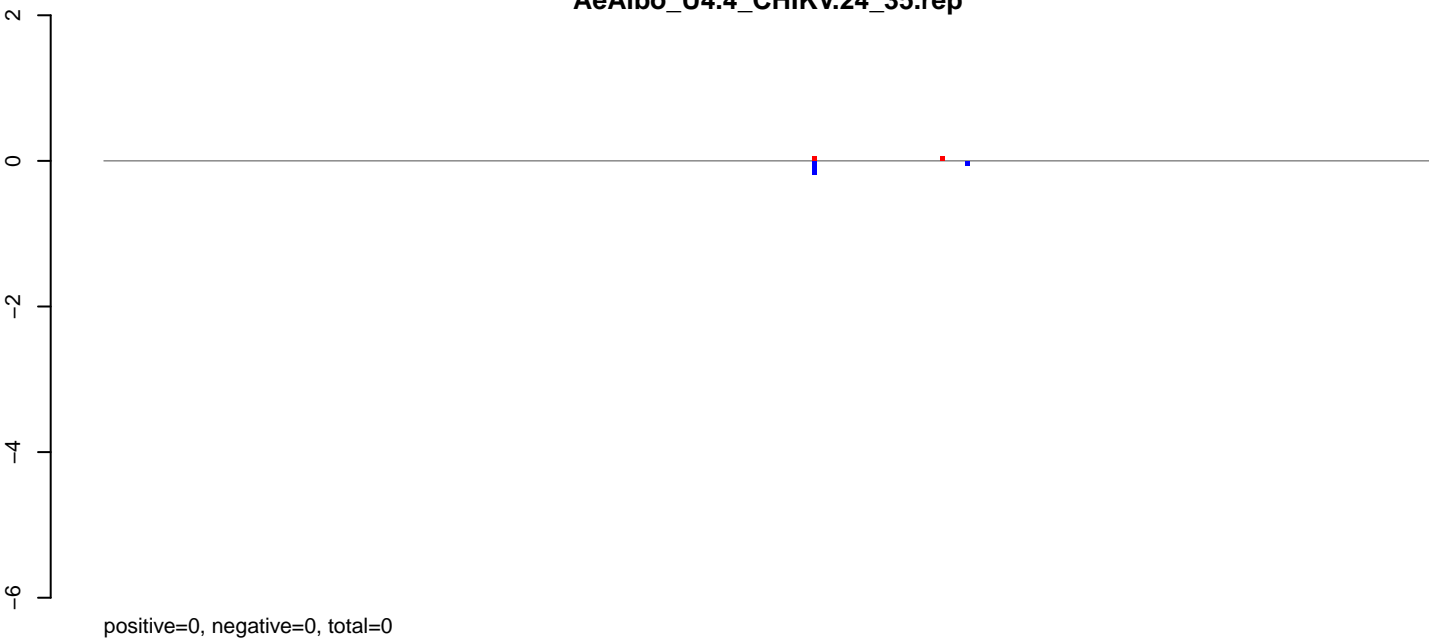


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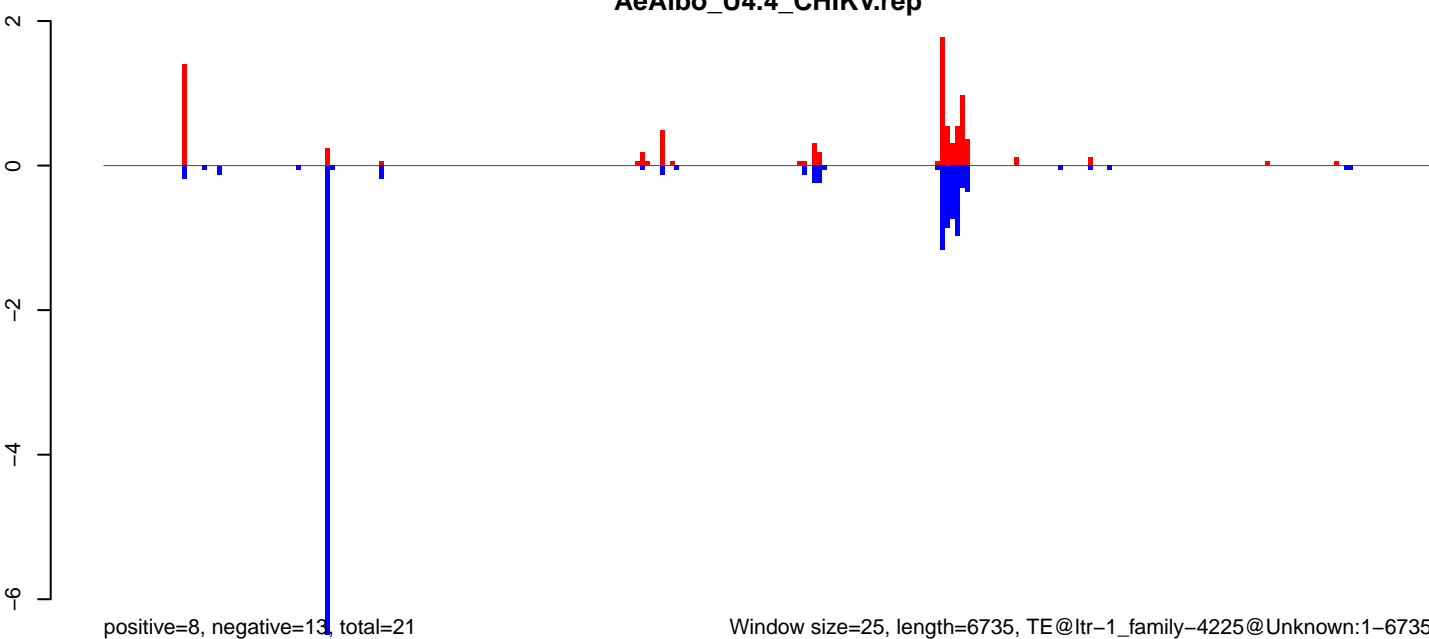
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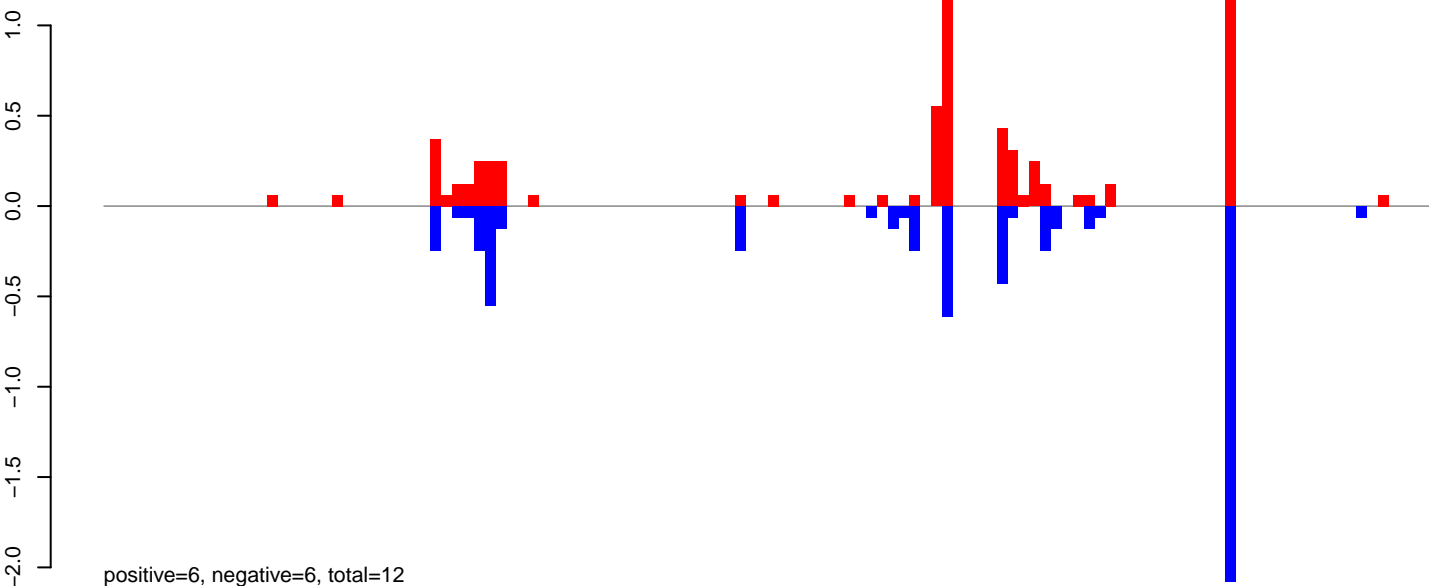
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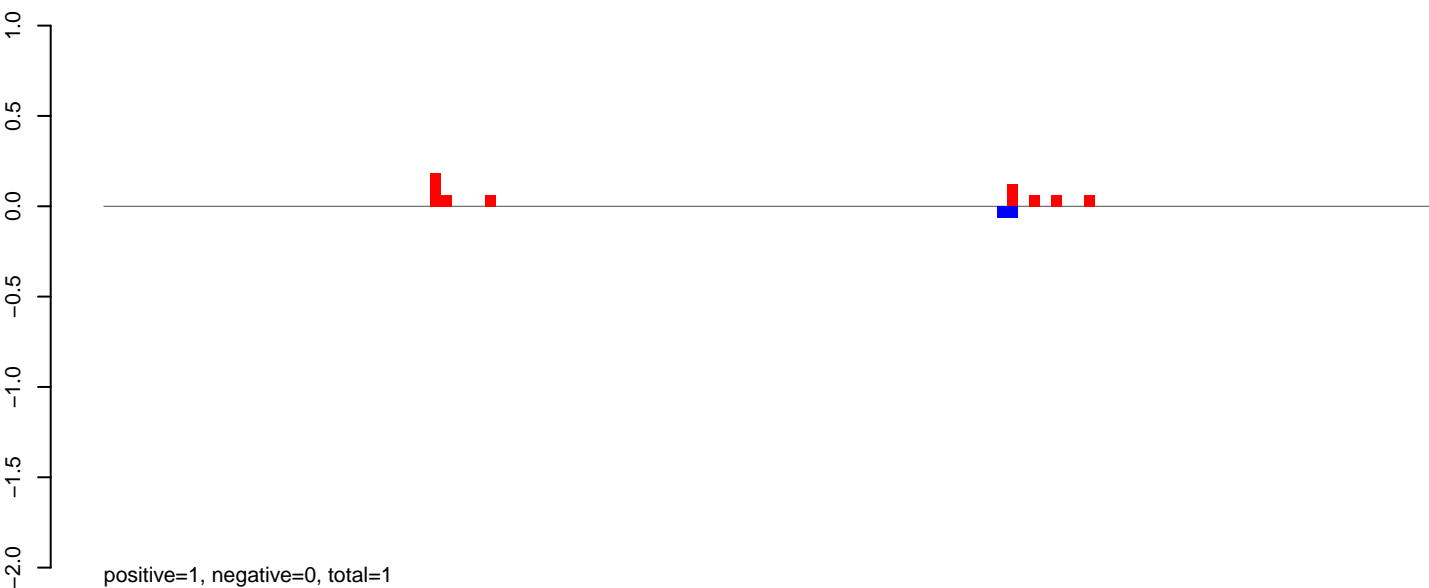
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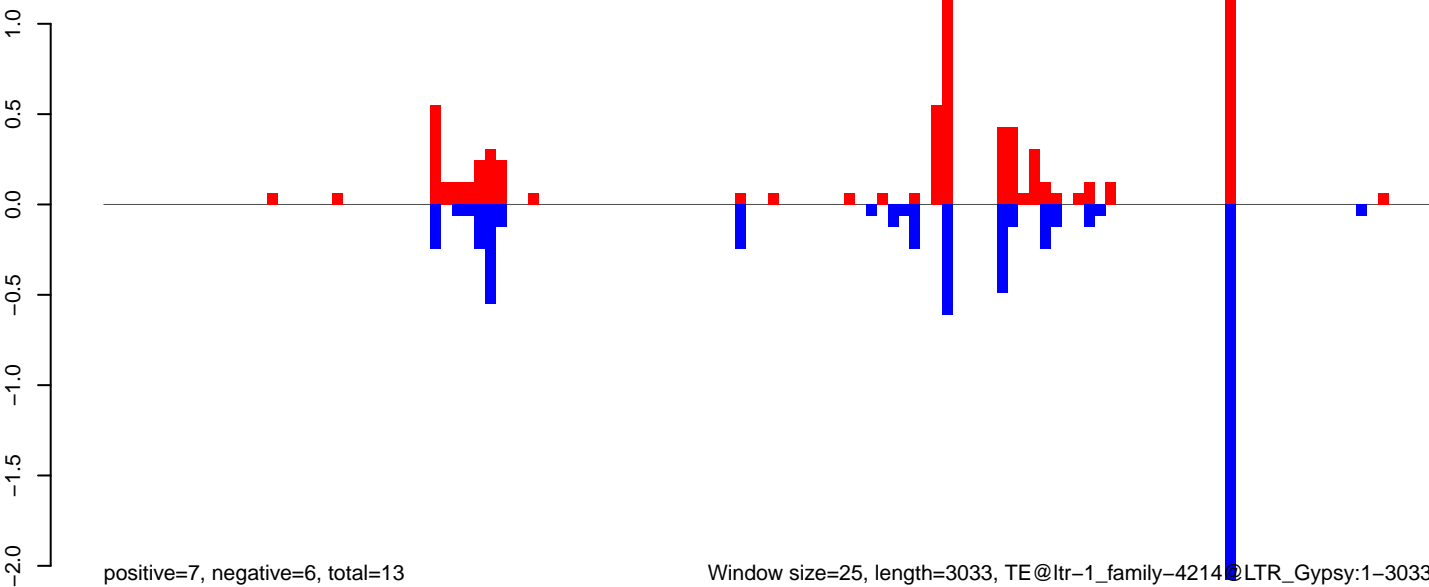
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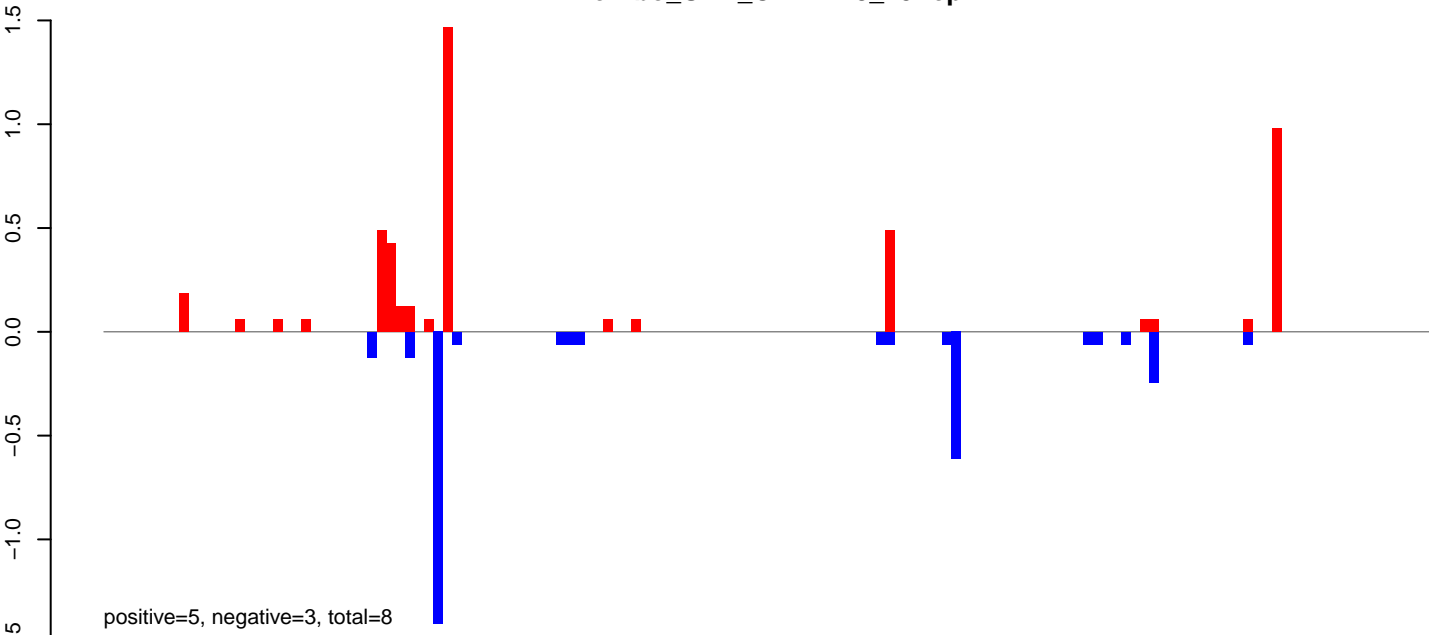
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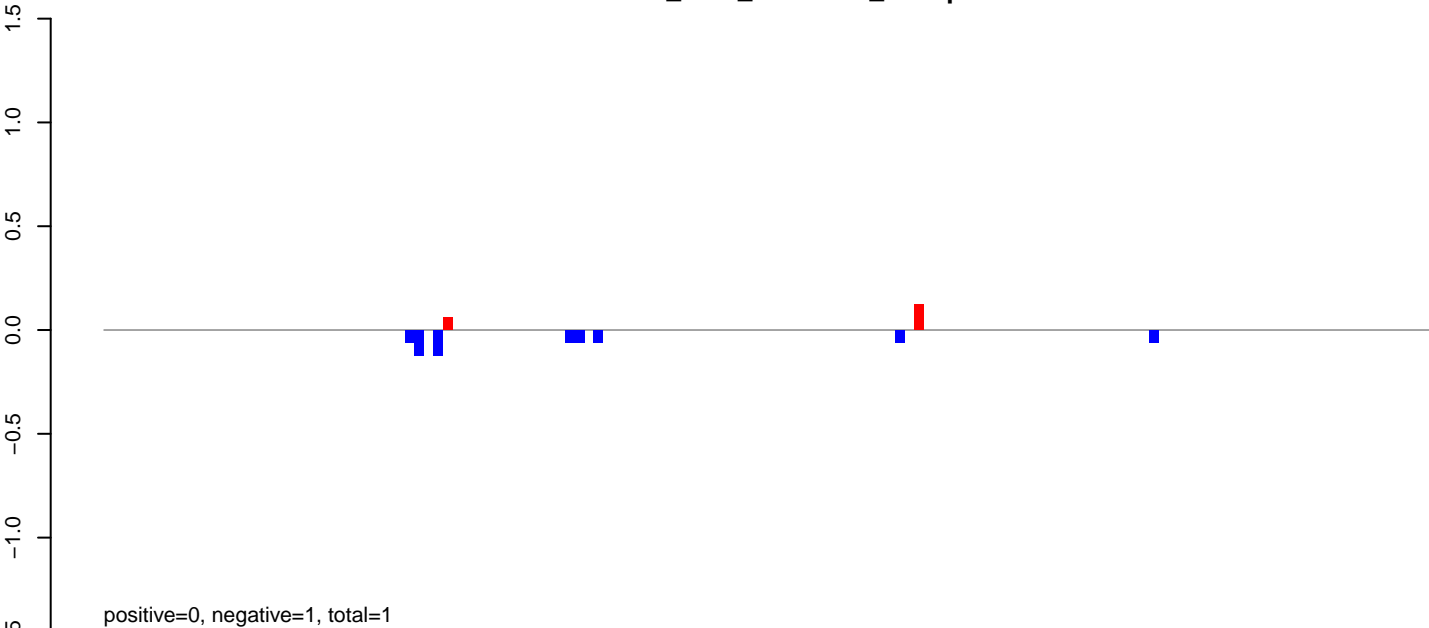
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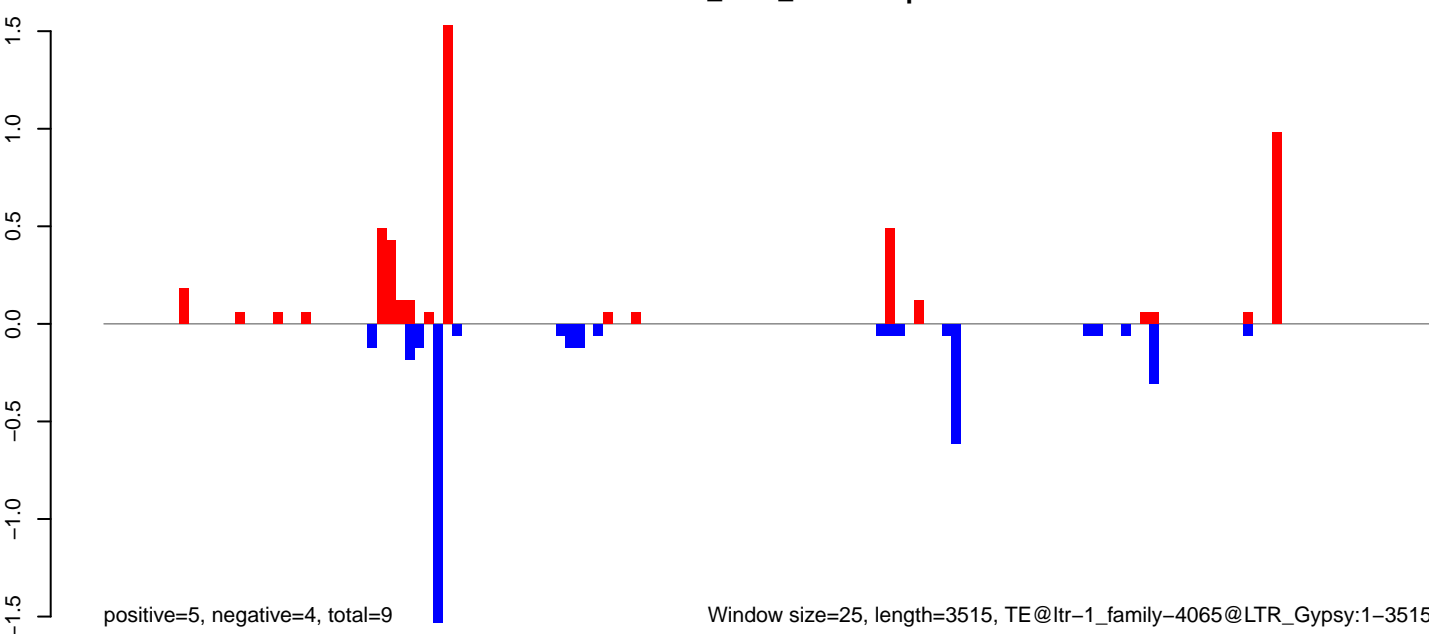
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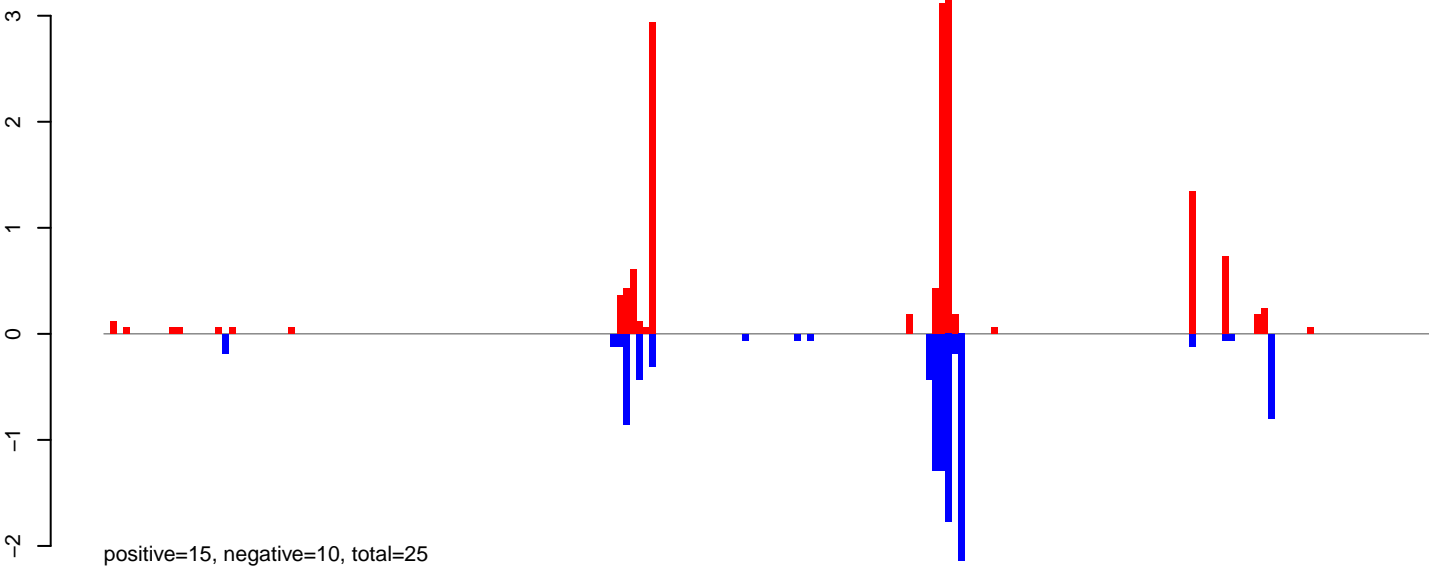
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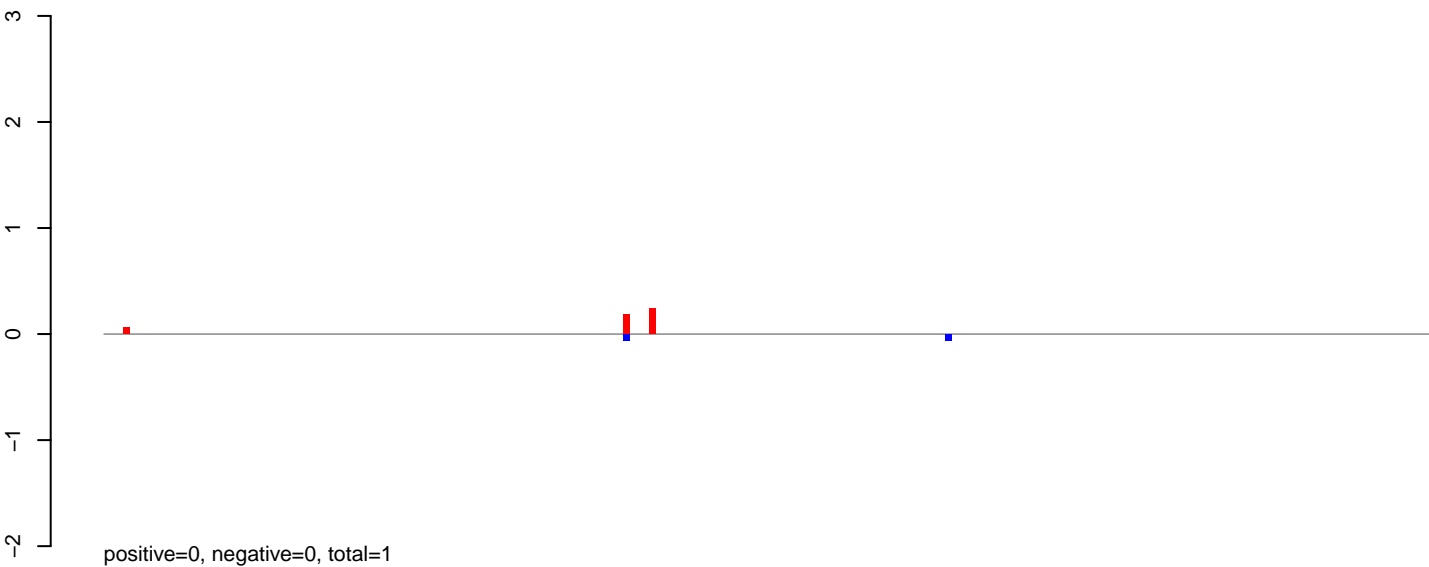
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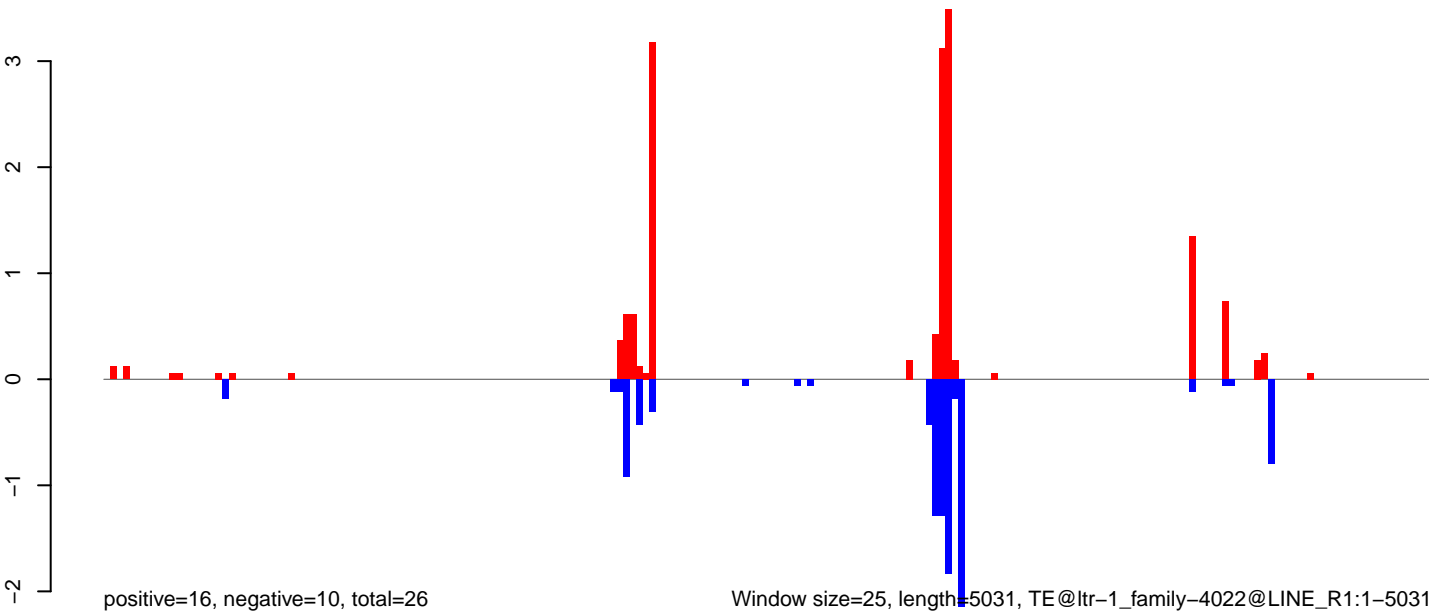
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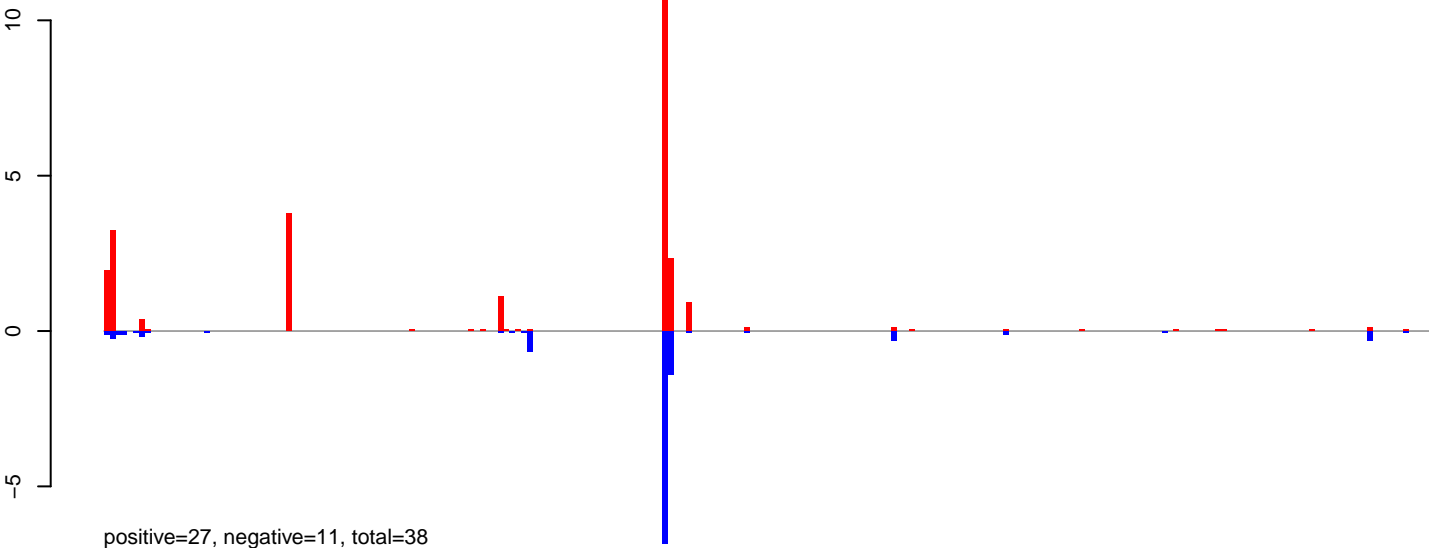
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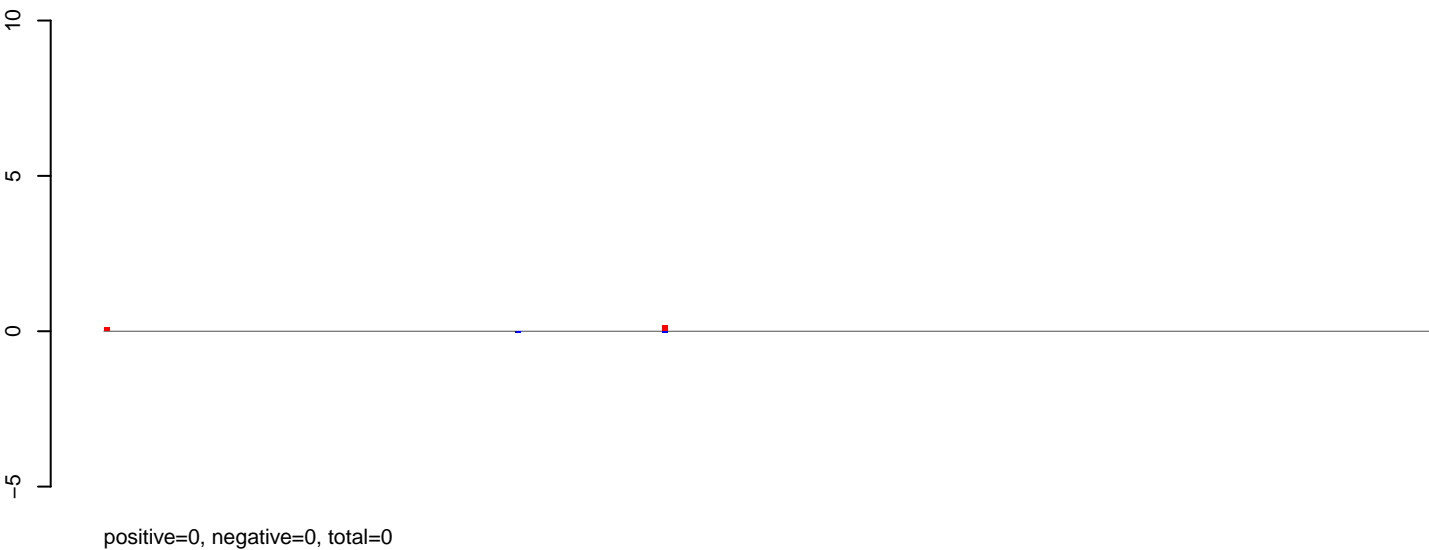
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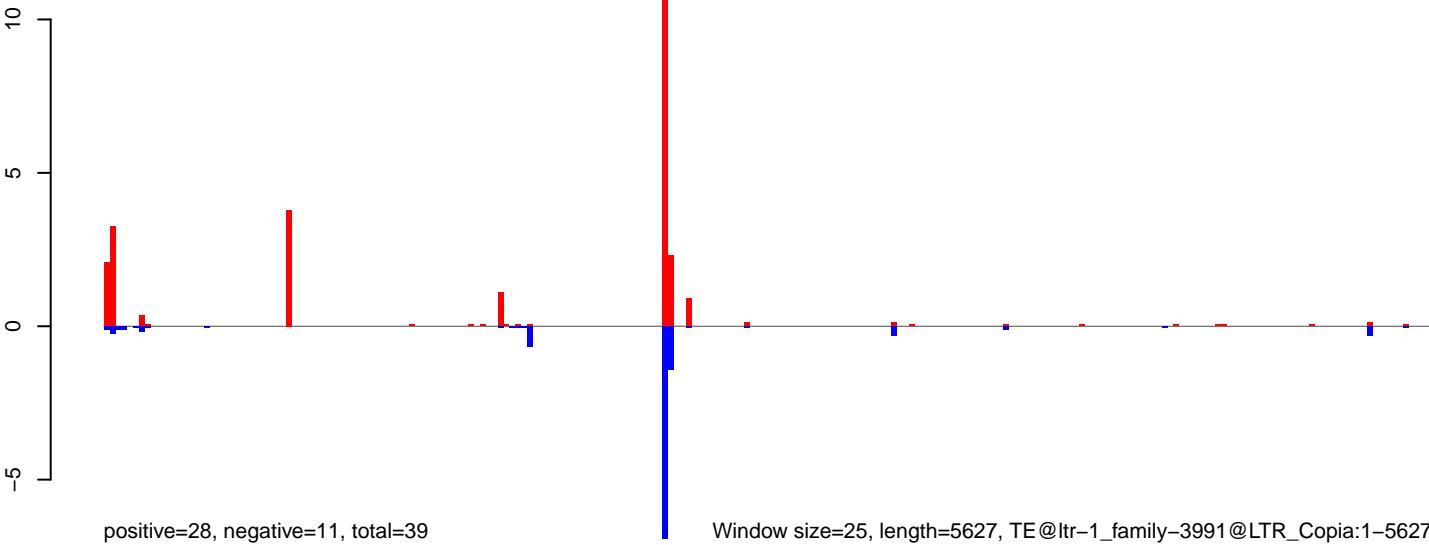
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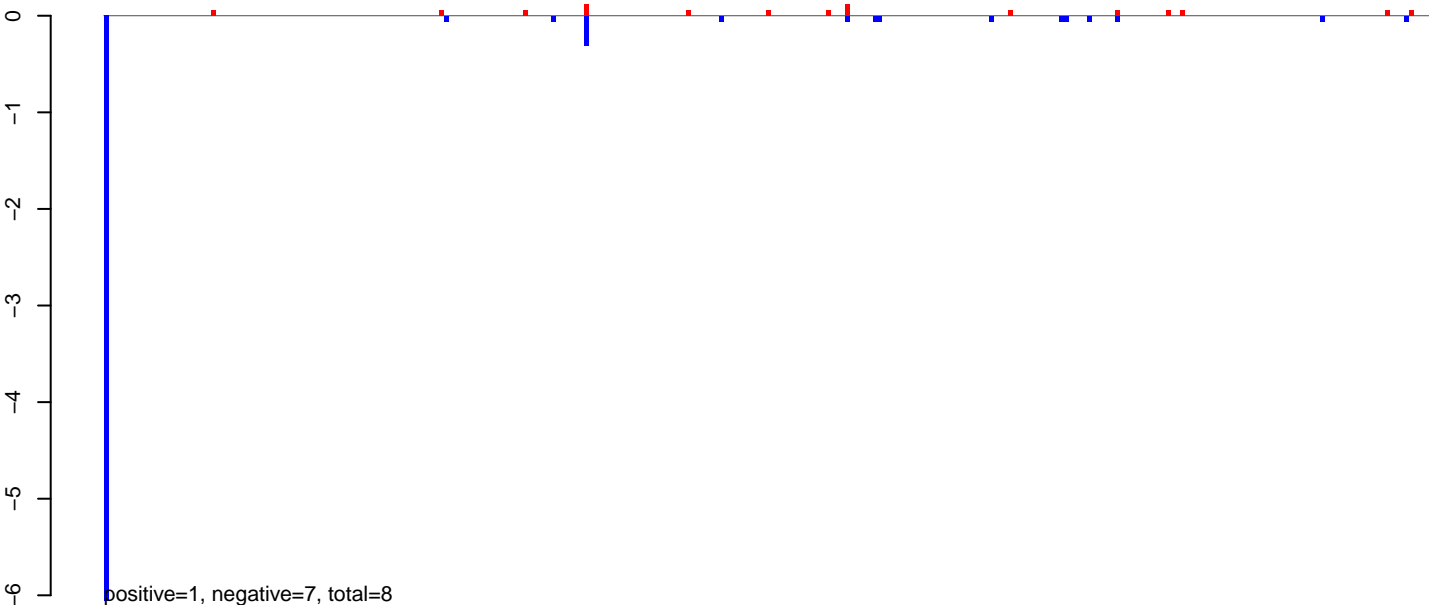
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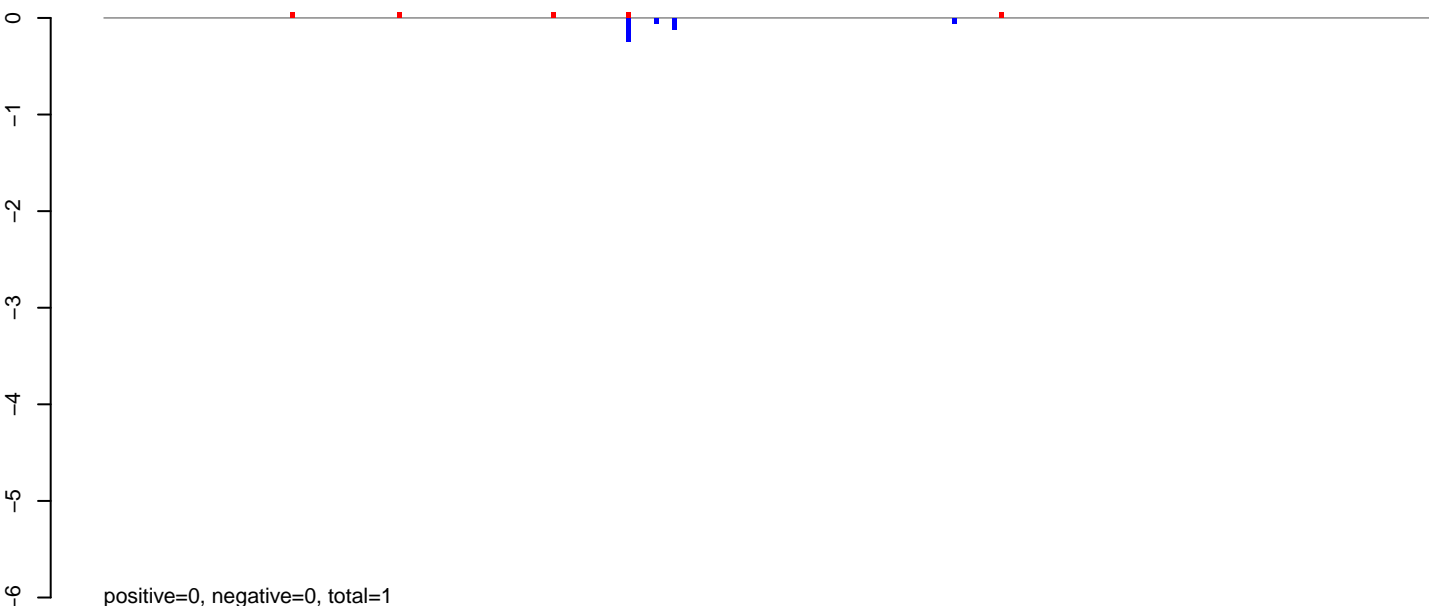
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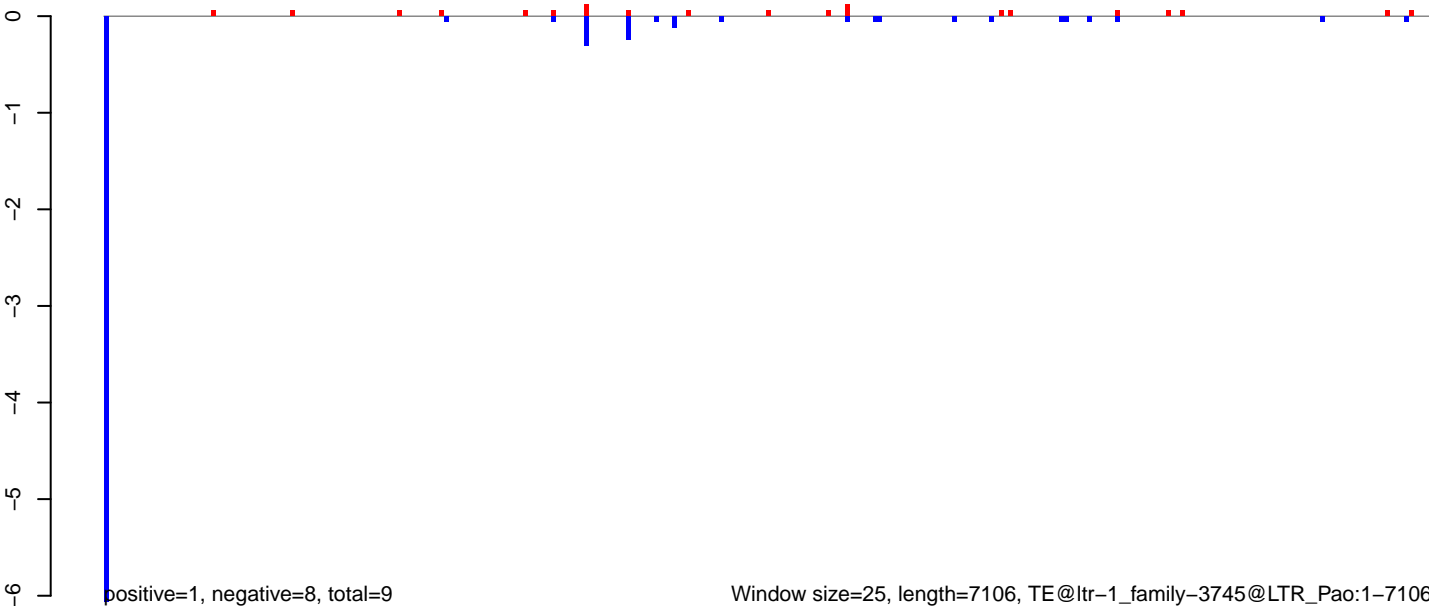
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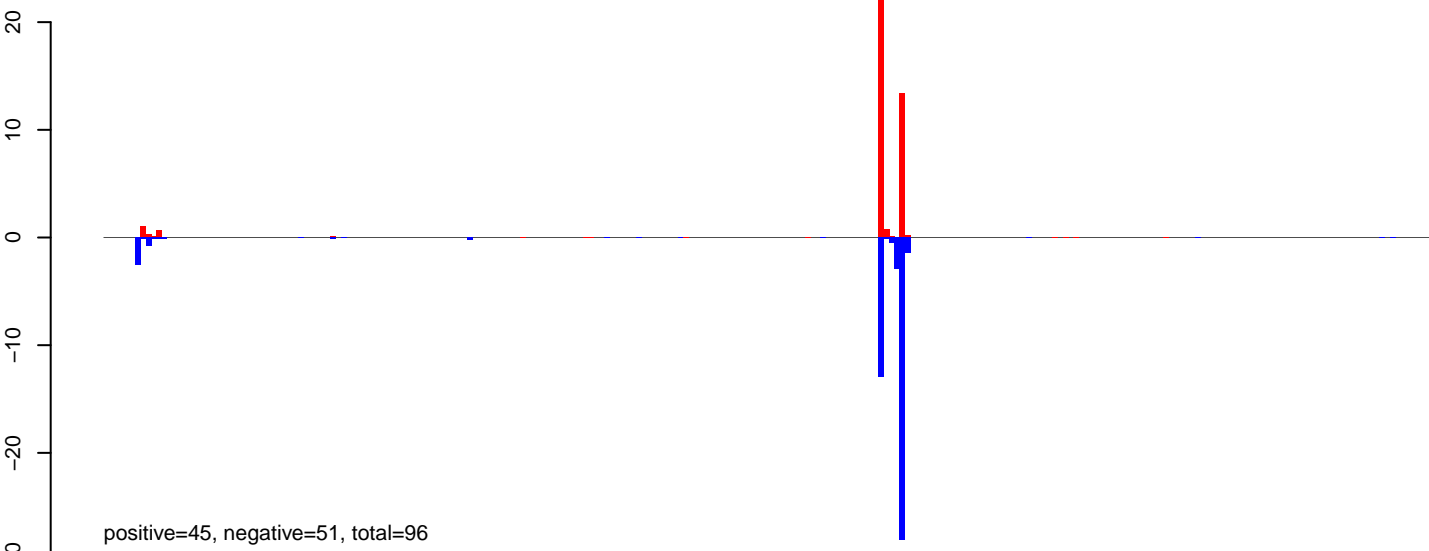
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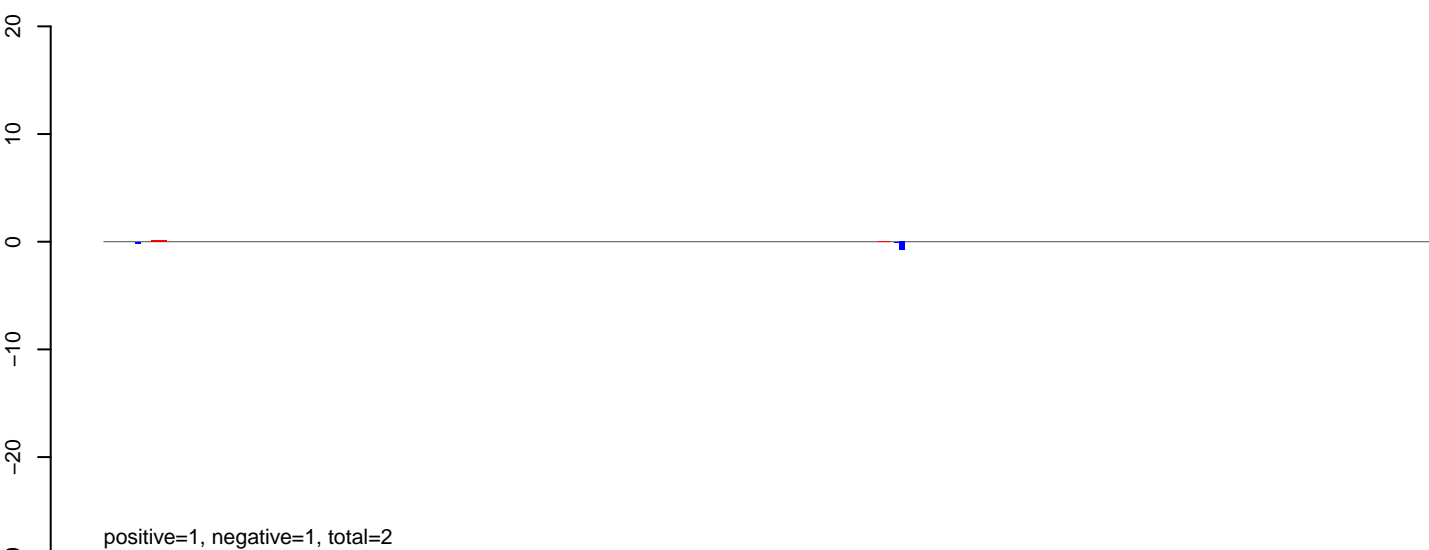
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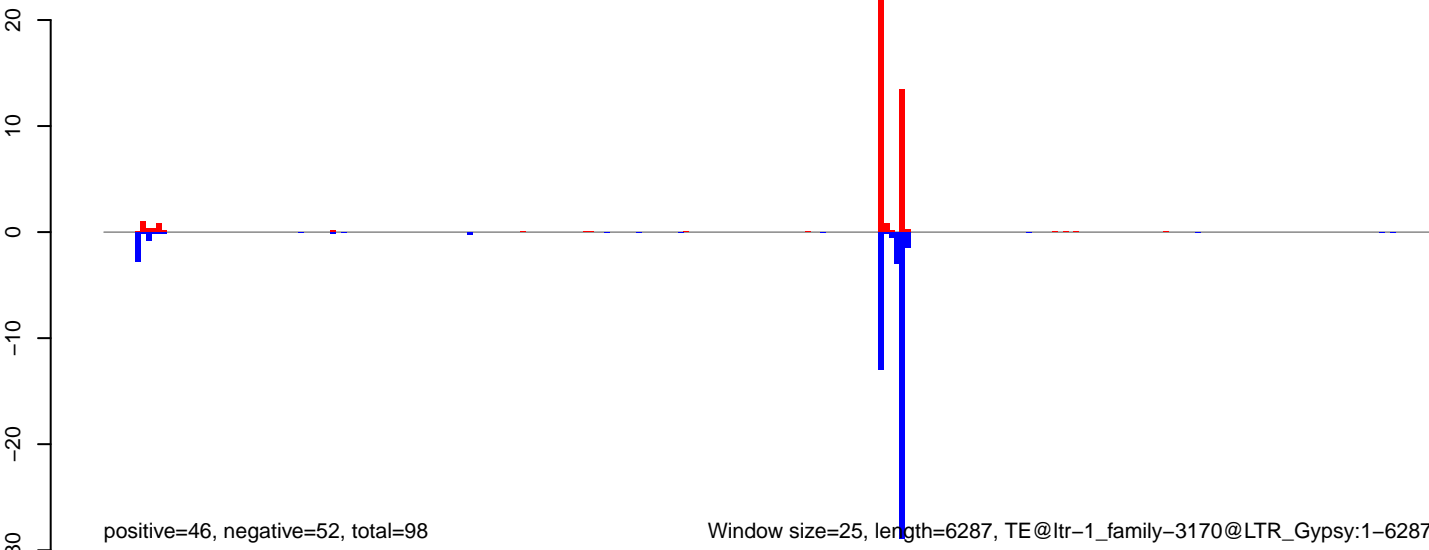
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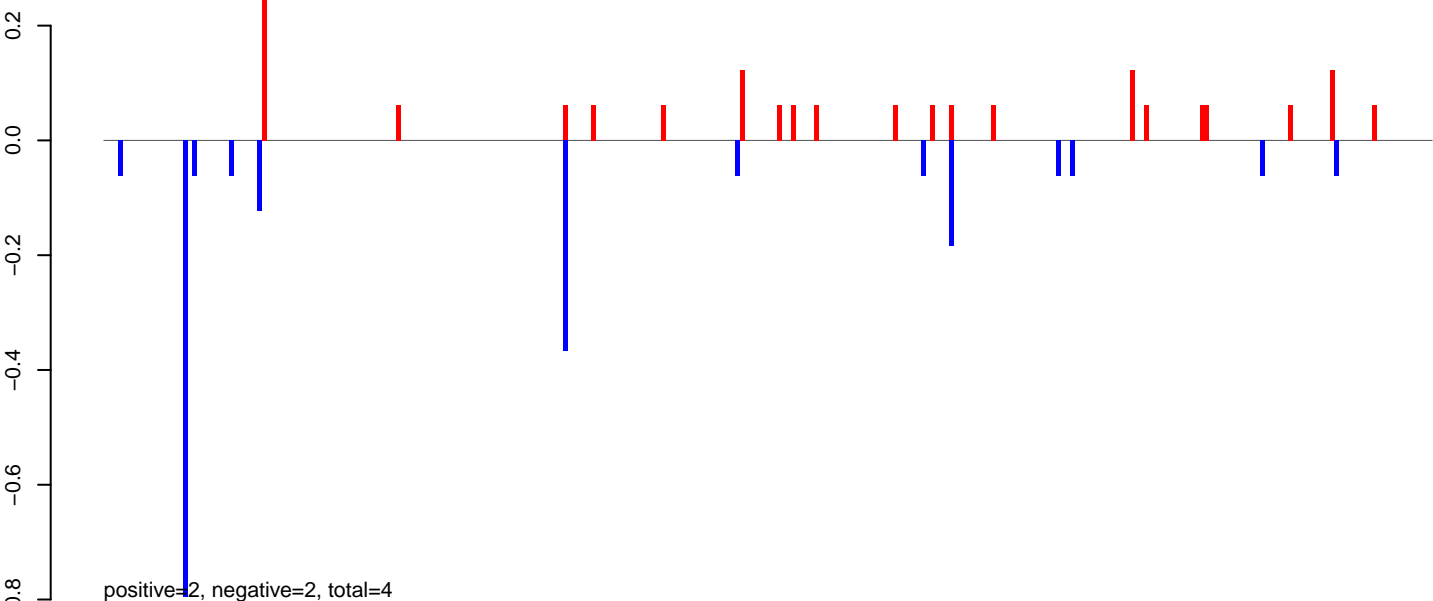
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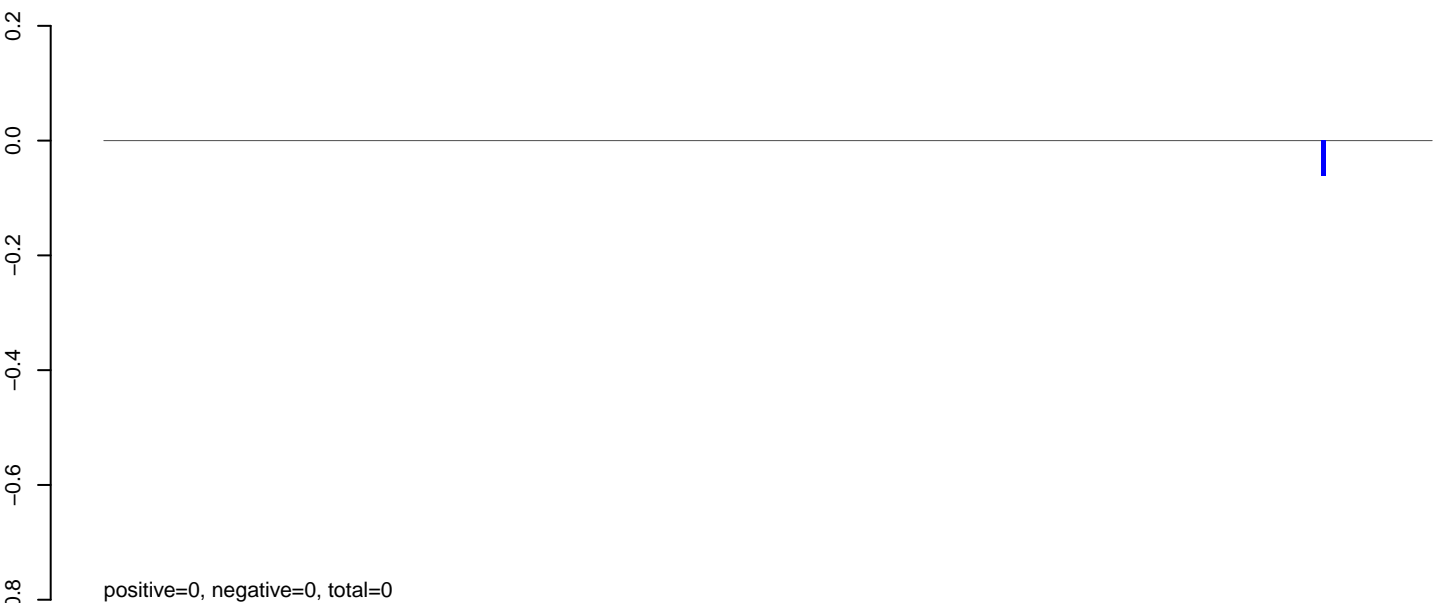
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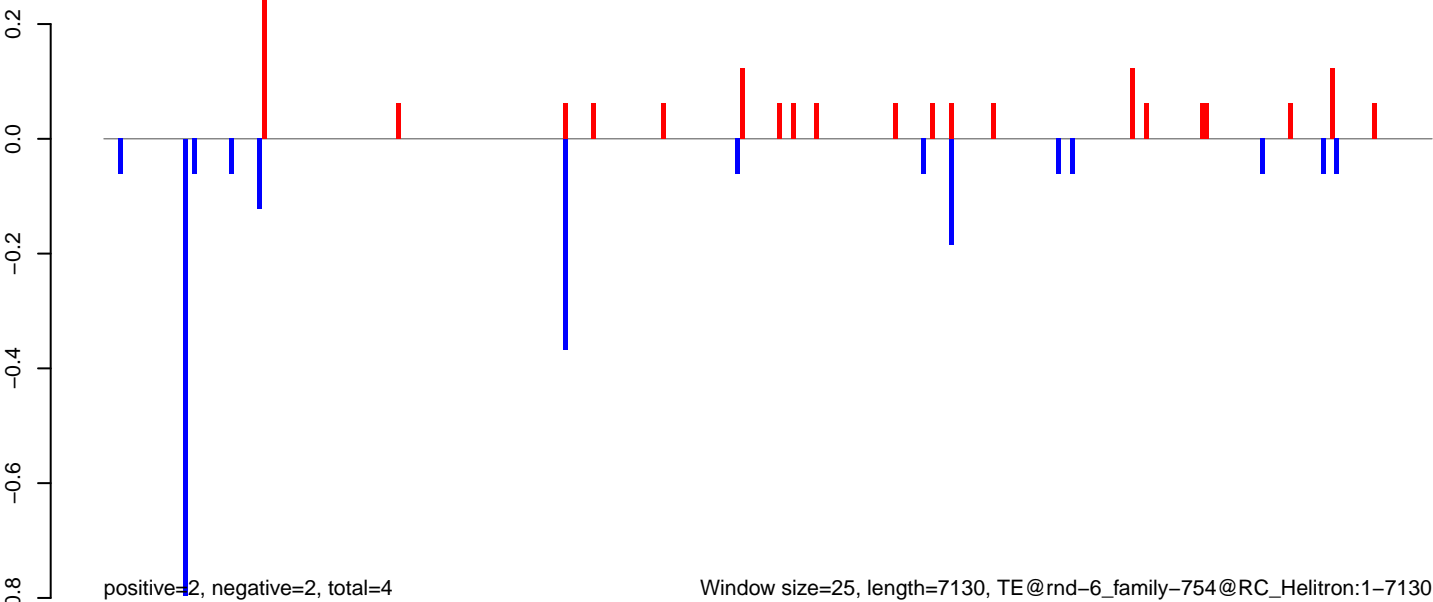
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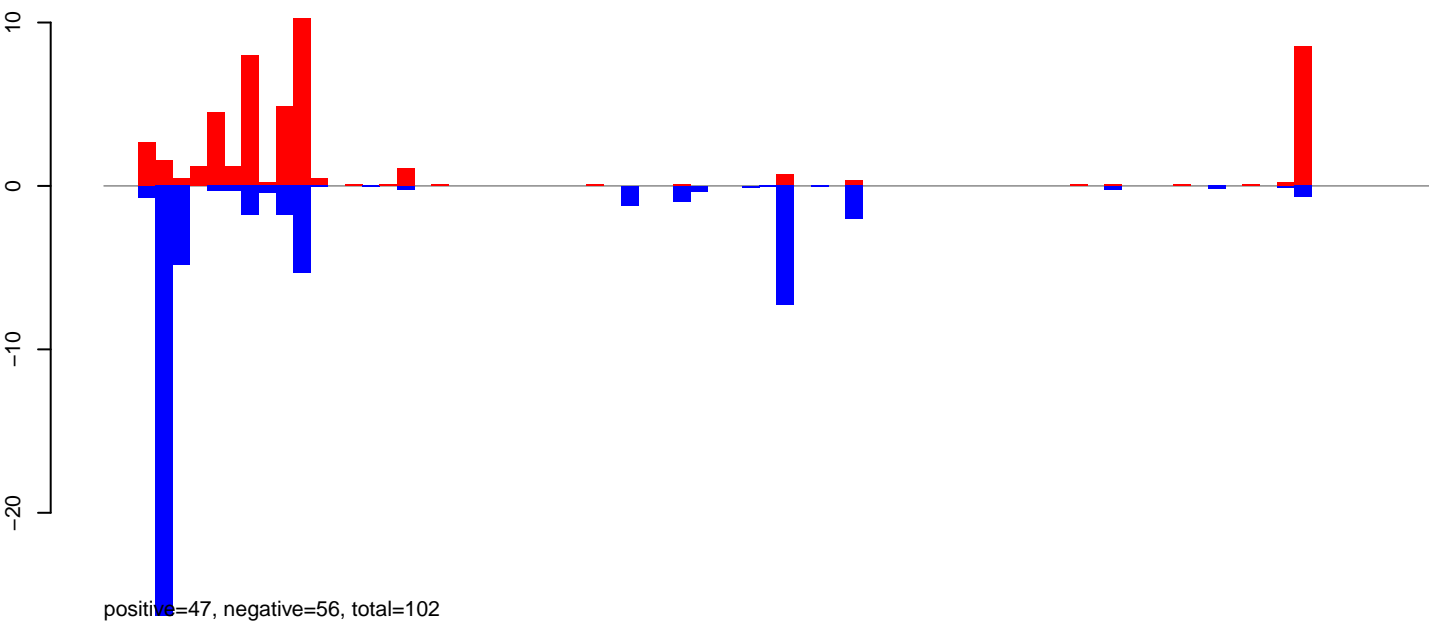
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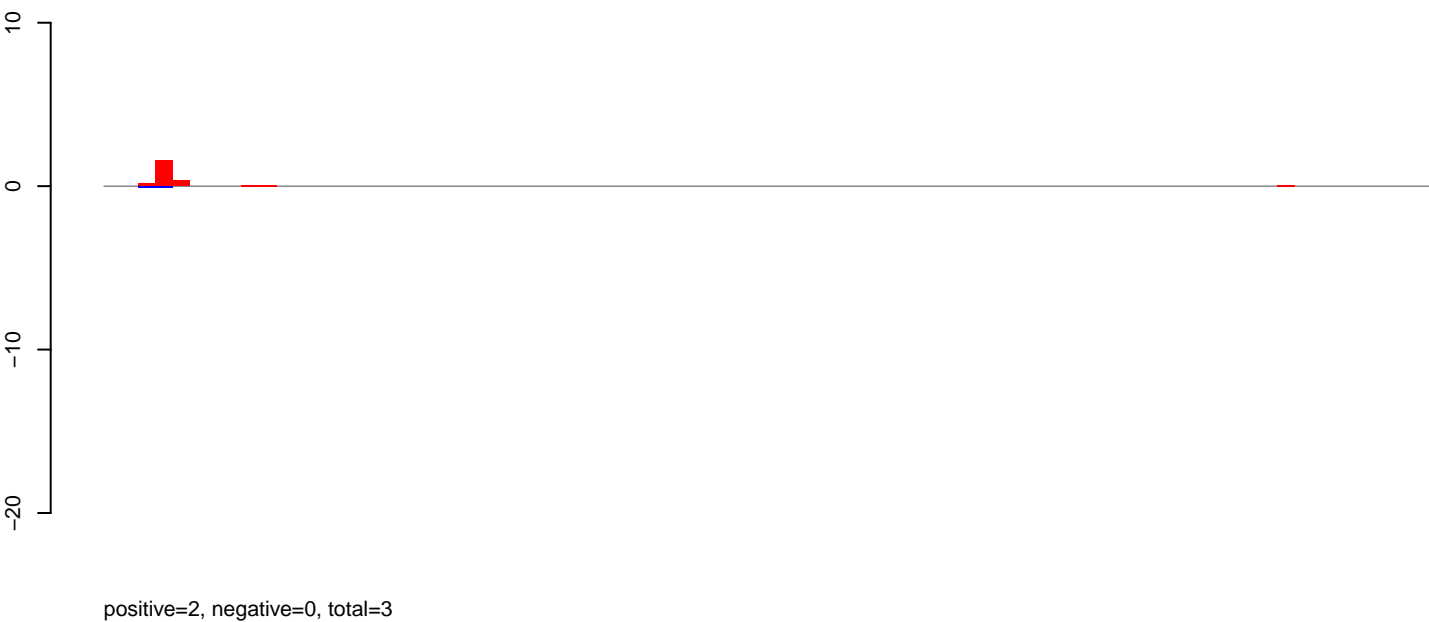
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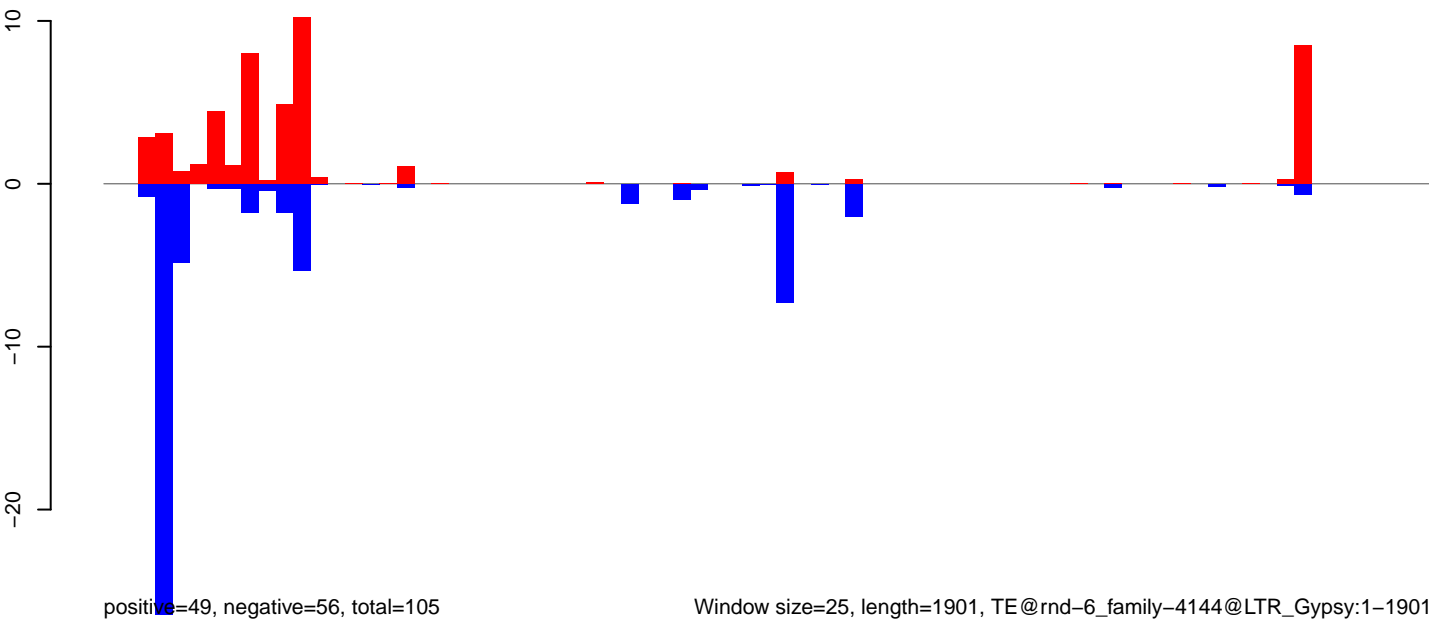
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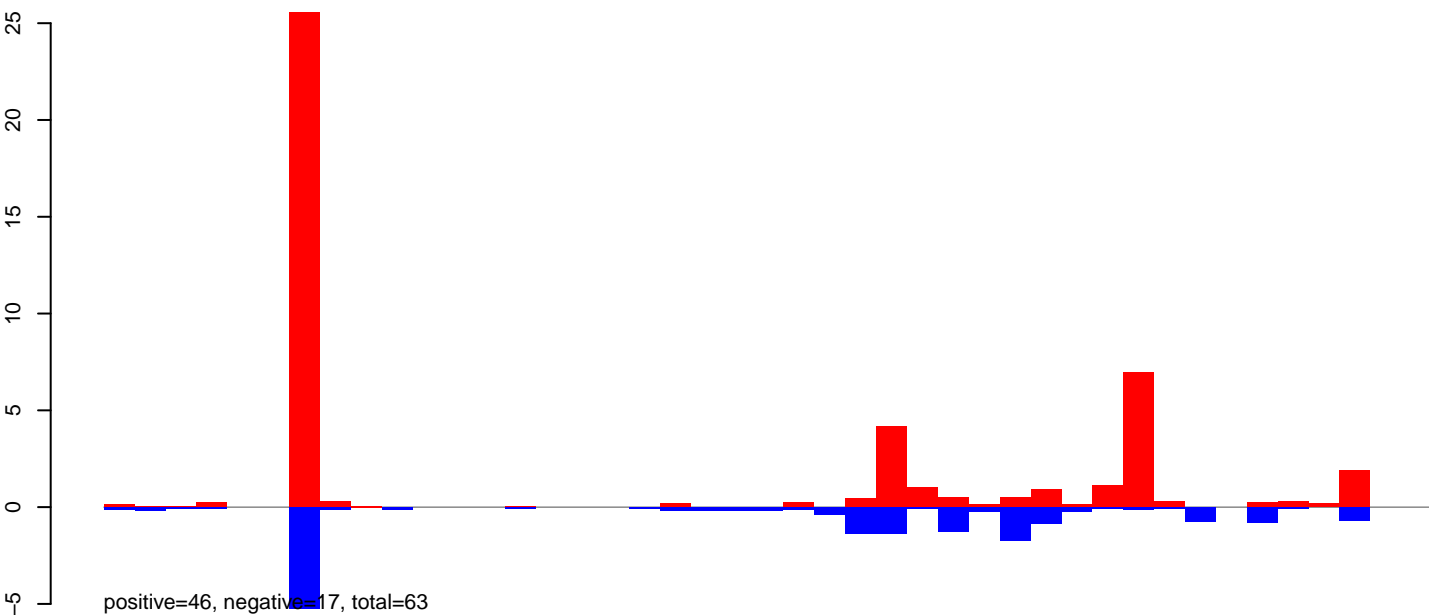


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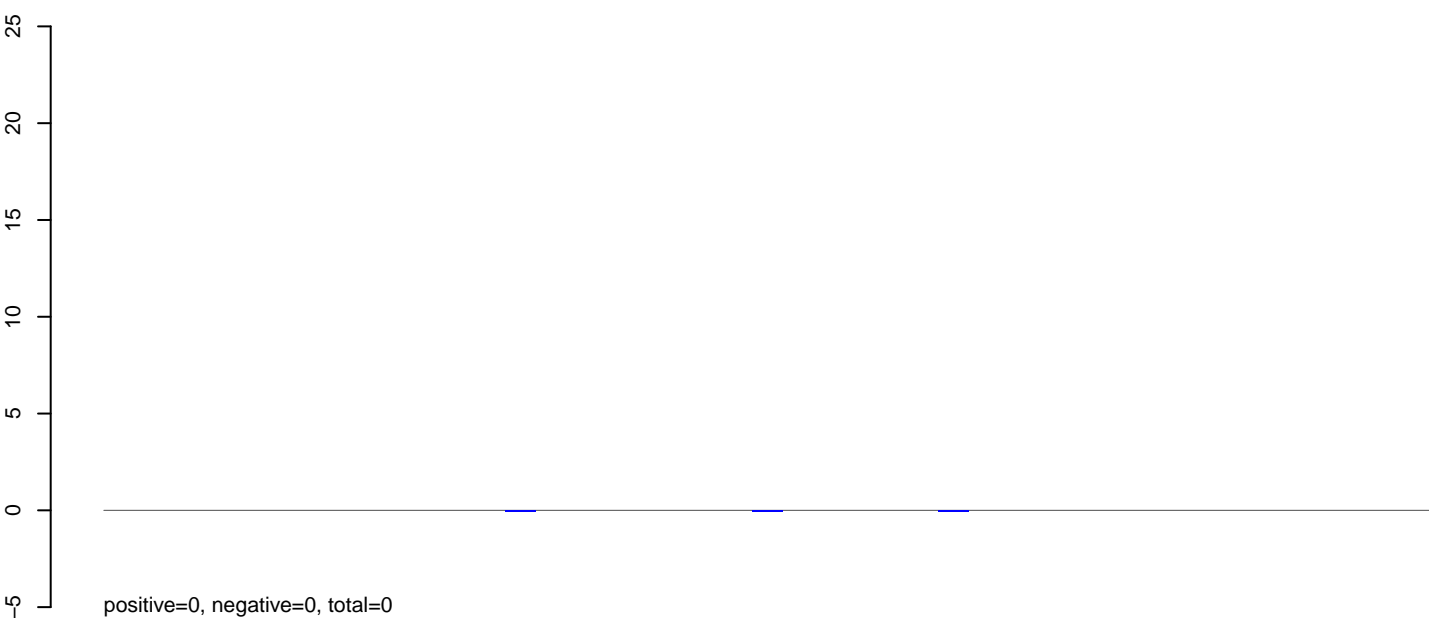


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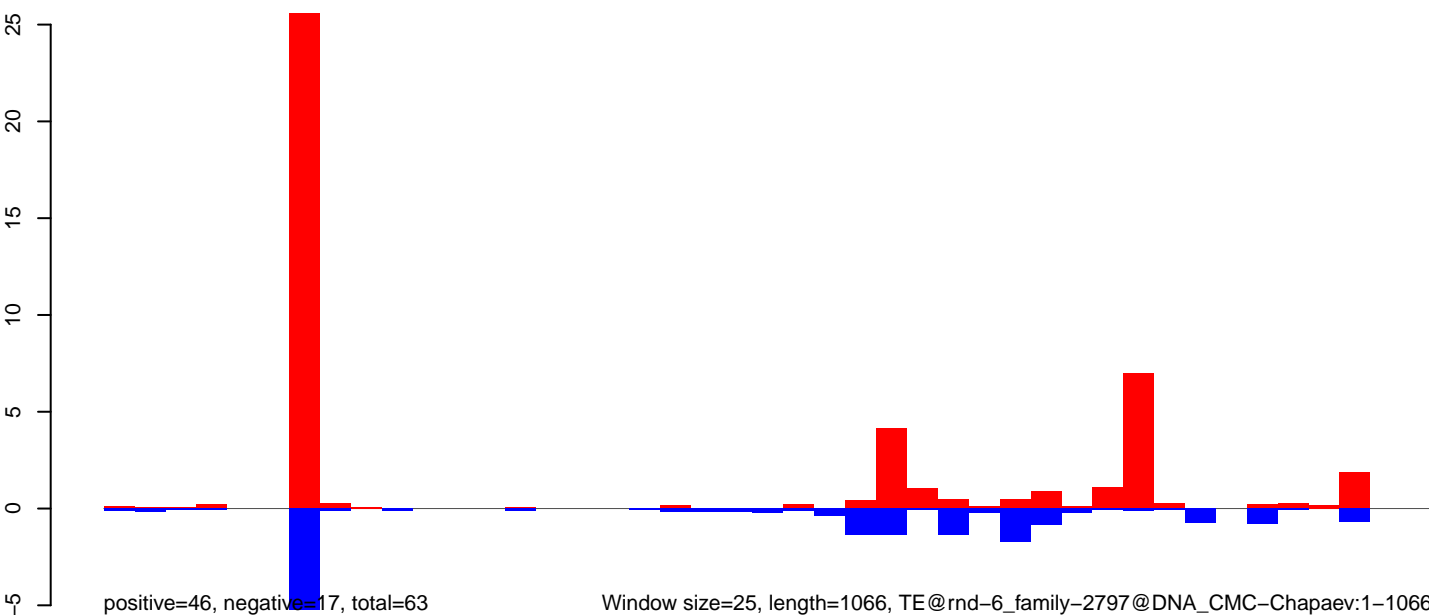
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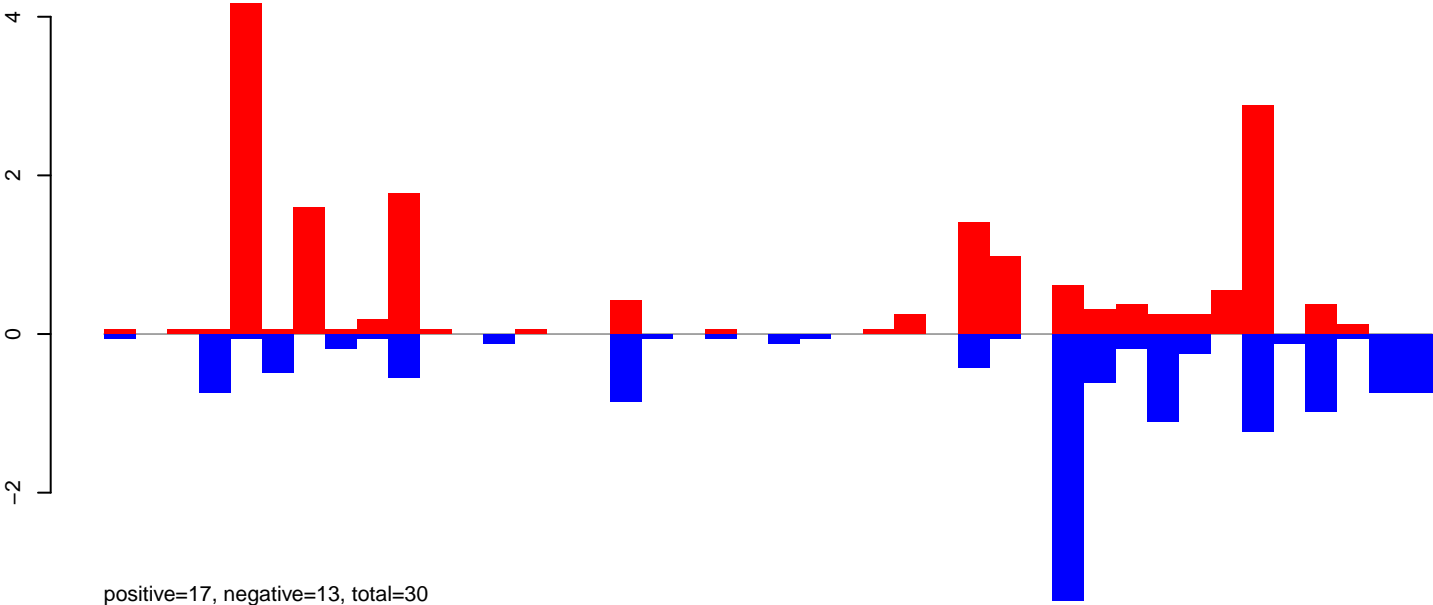
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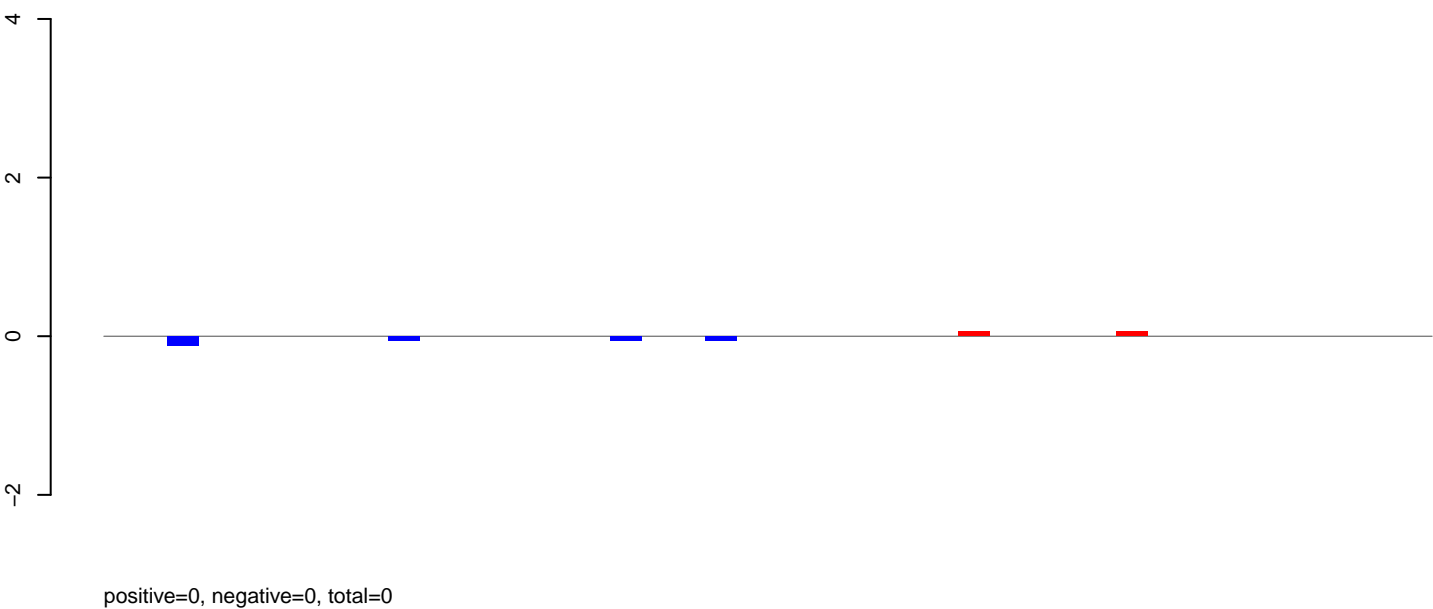
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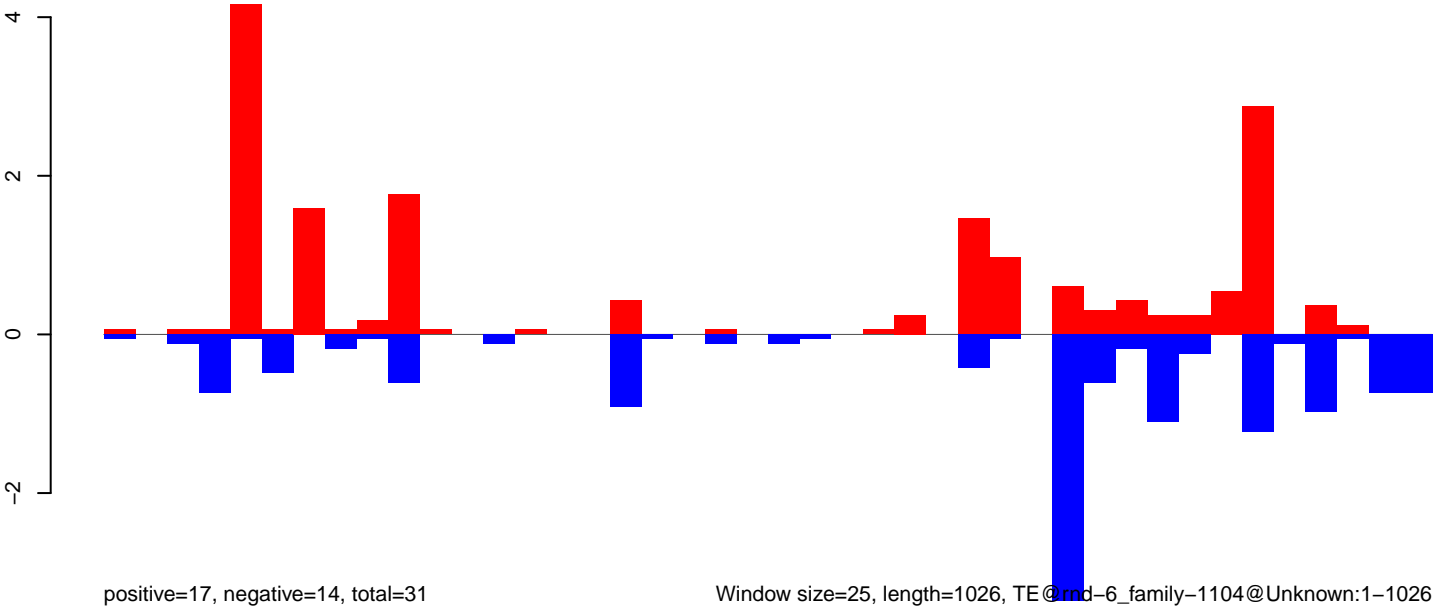
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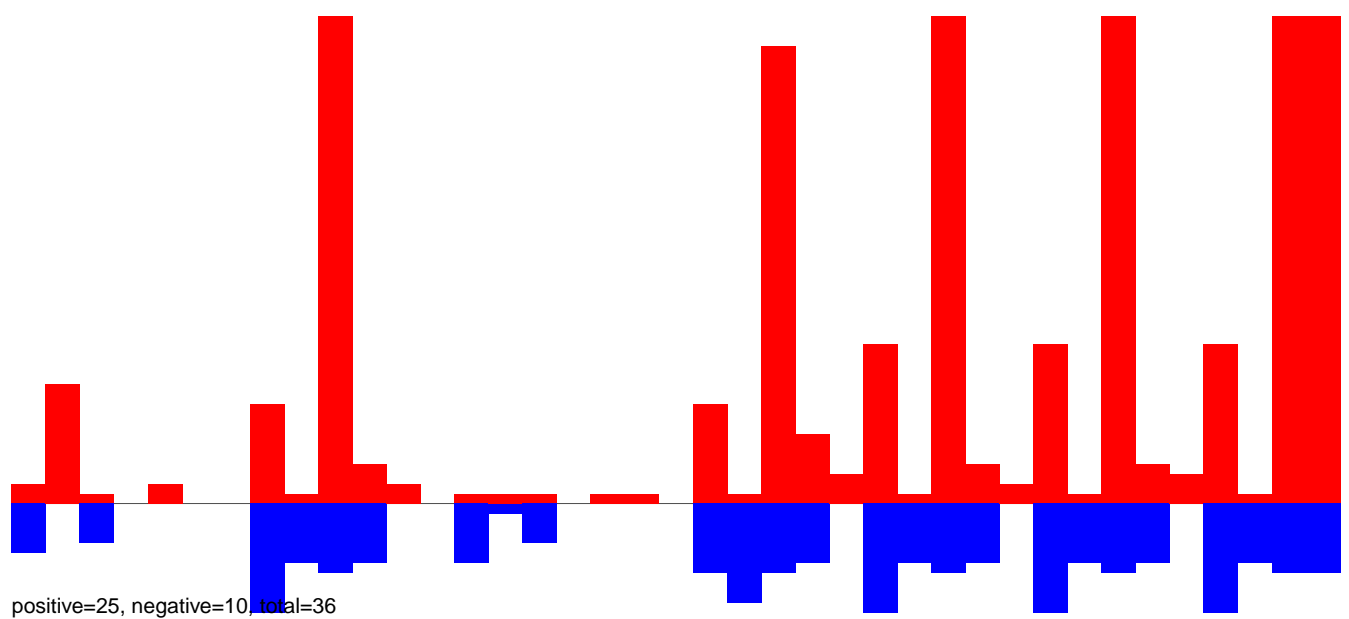
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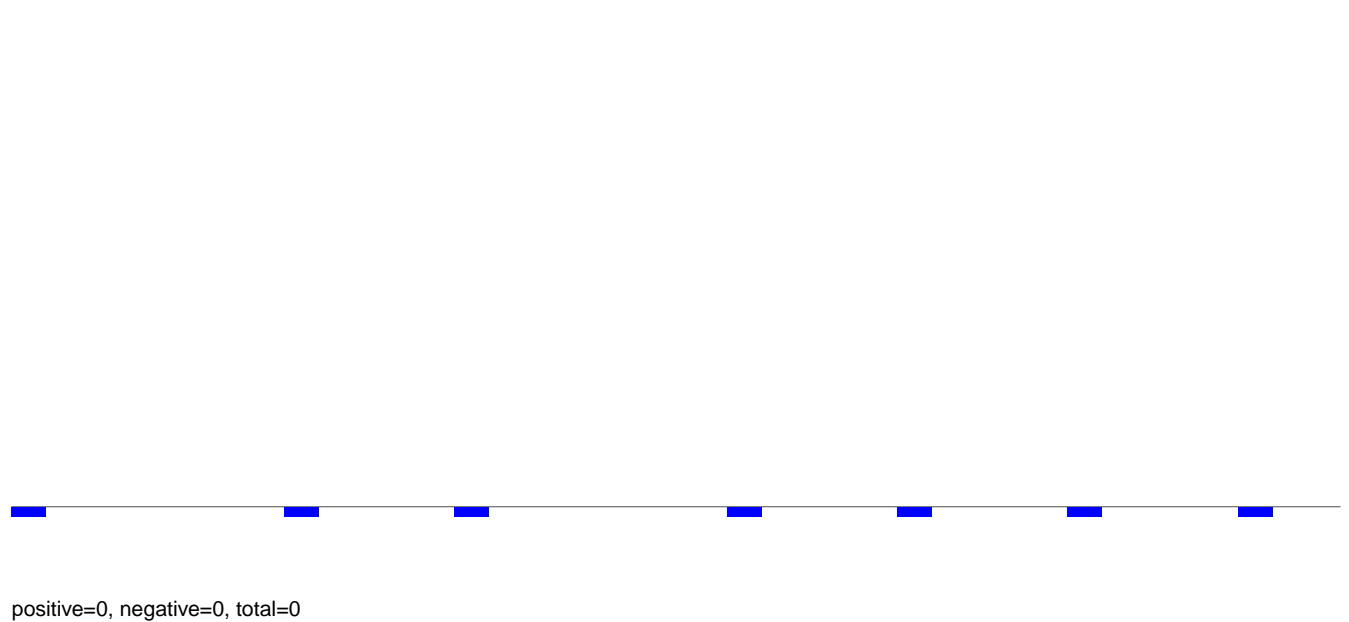
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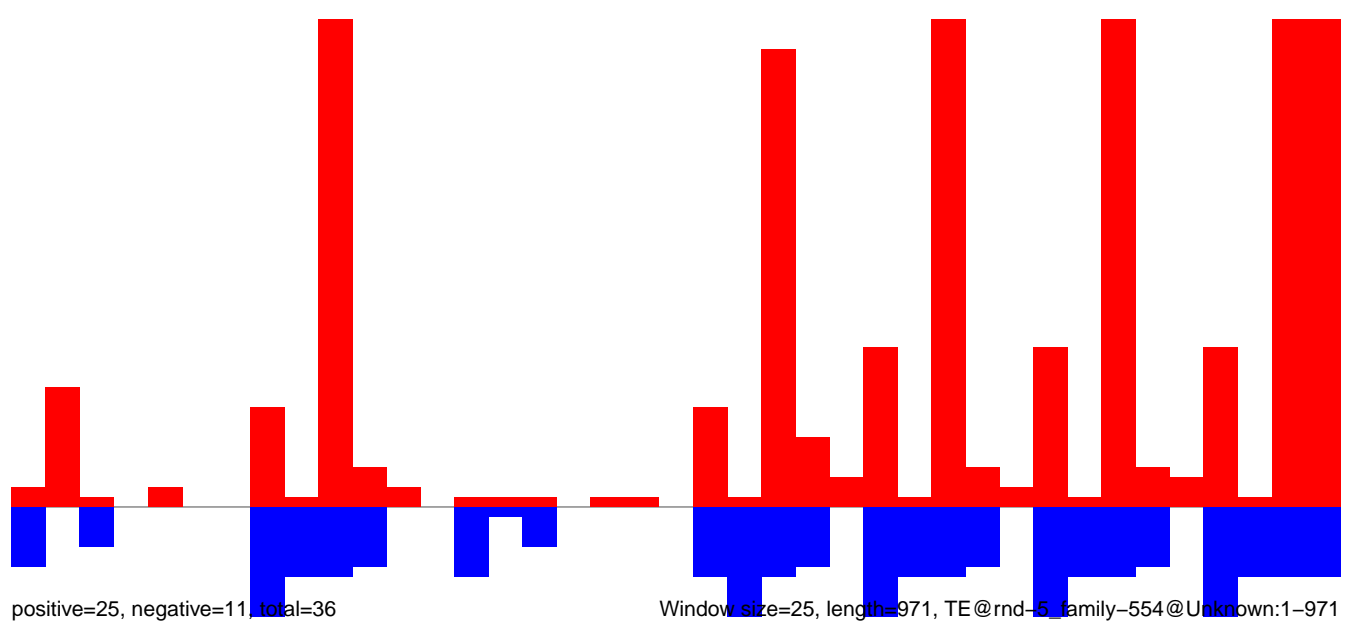
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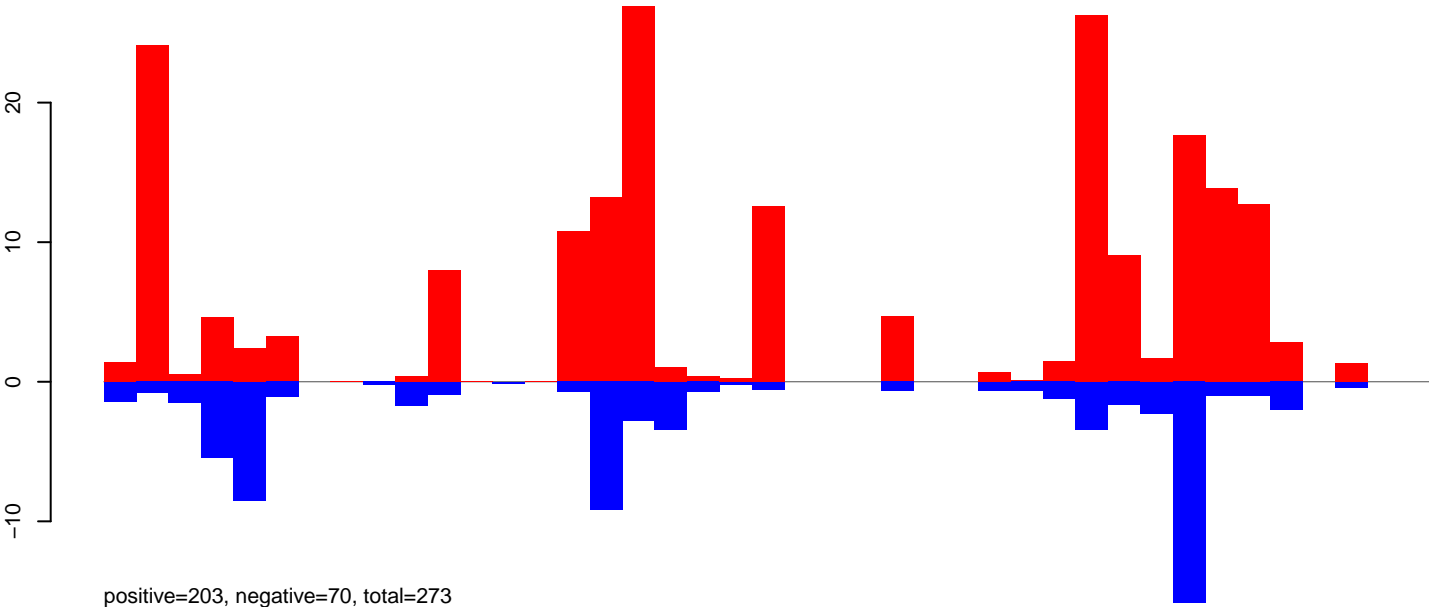
AeAlbo_U4.4_CHIKV.24_35.rep



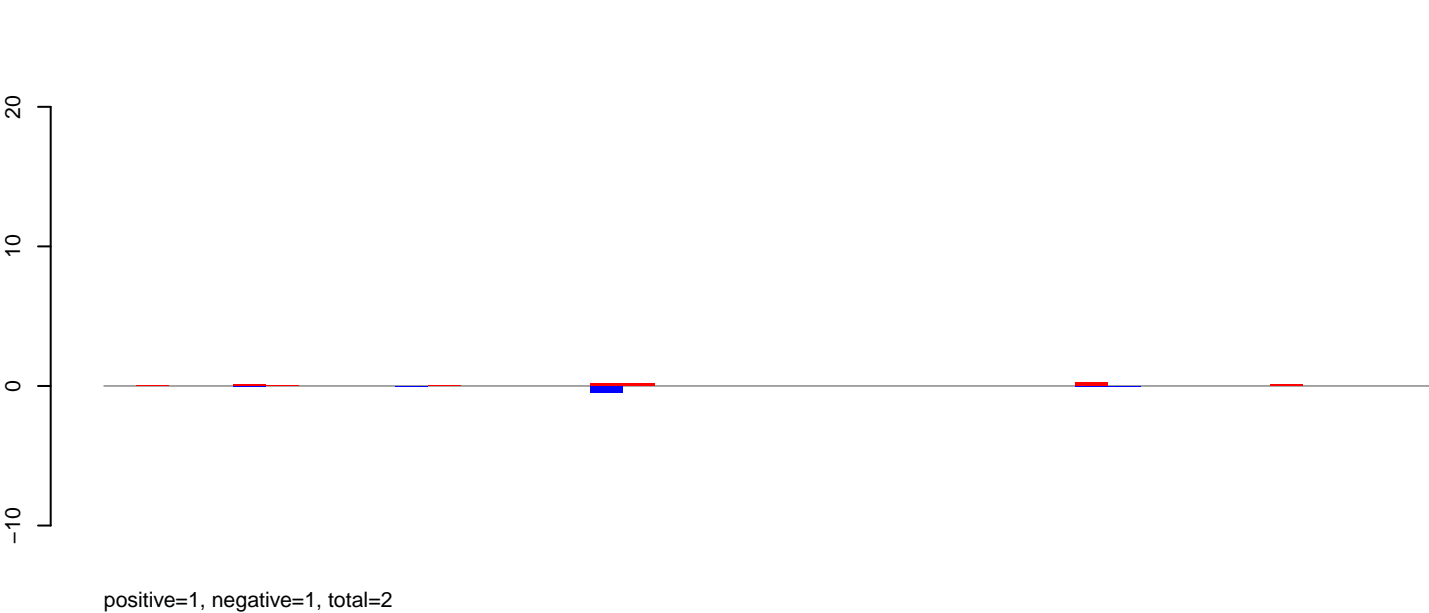
AeAlbo_U4.4_CHIKV.rep



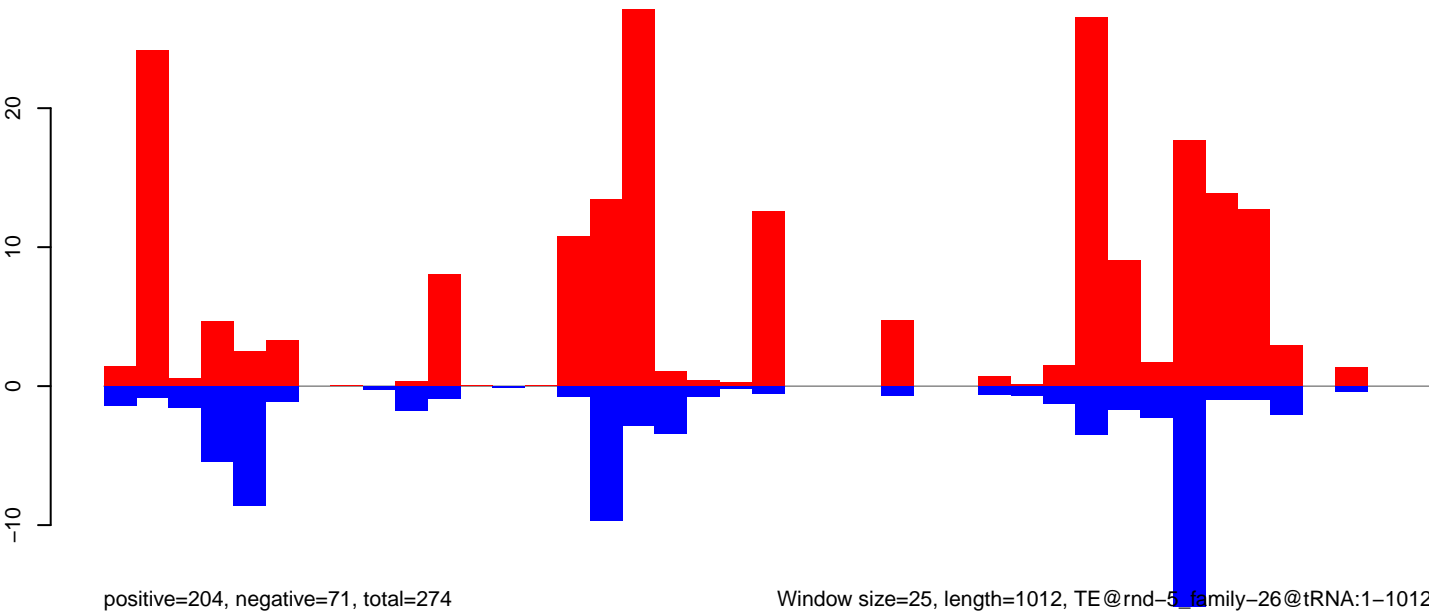
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

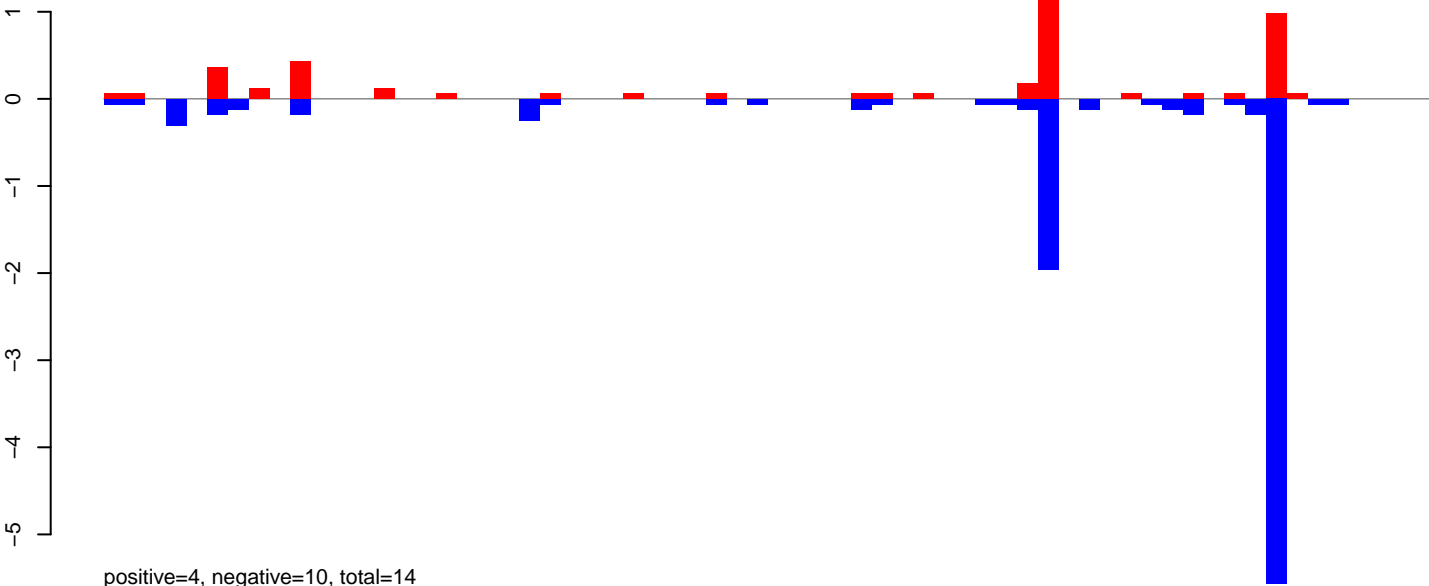


AeAlbo_U4.4_CHIKV.rep

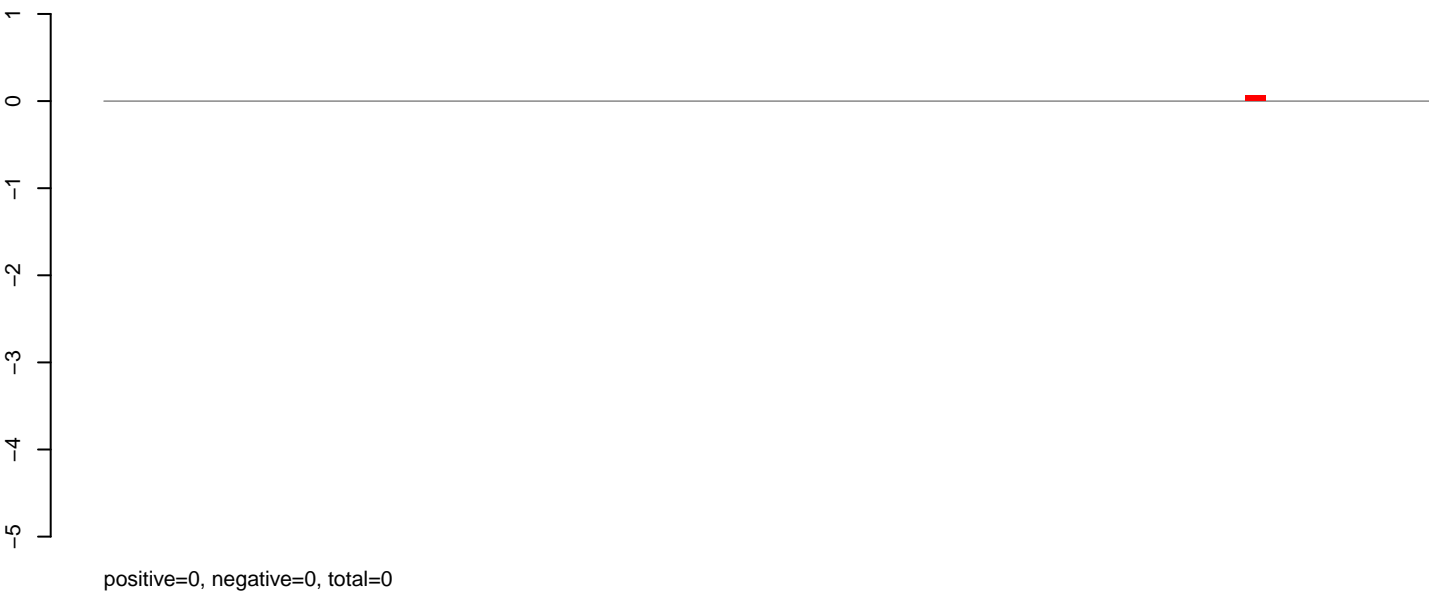


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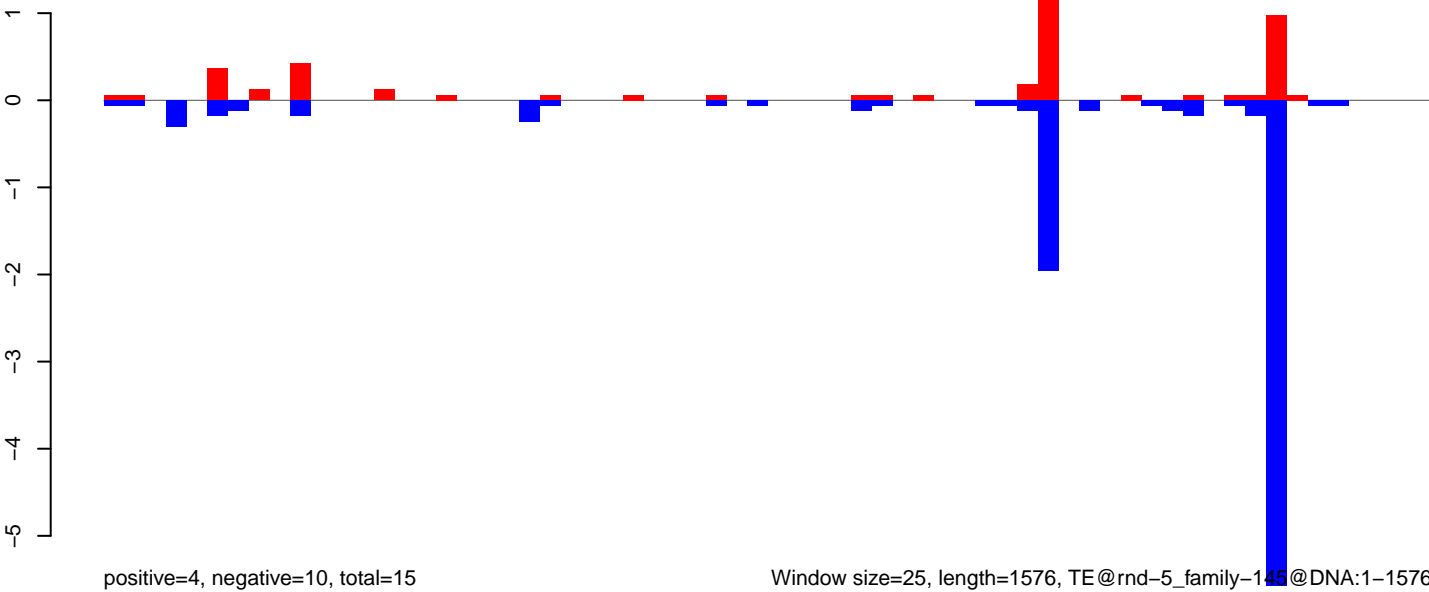
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

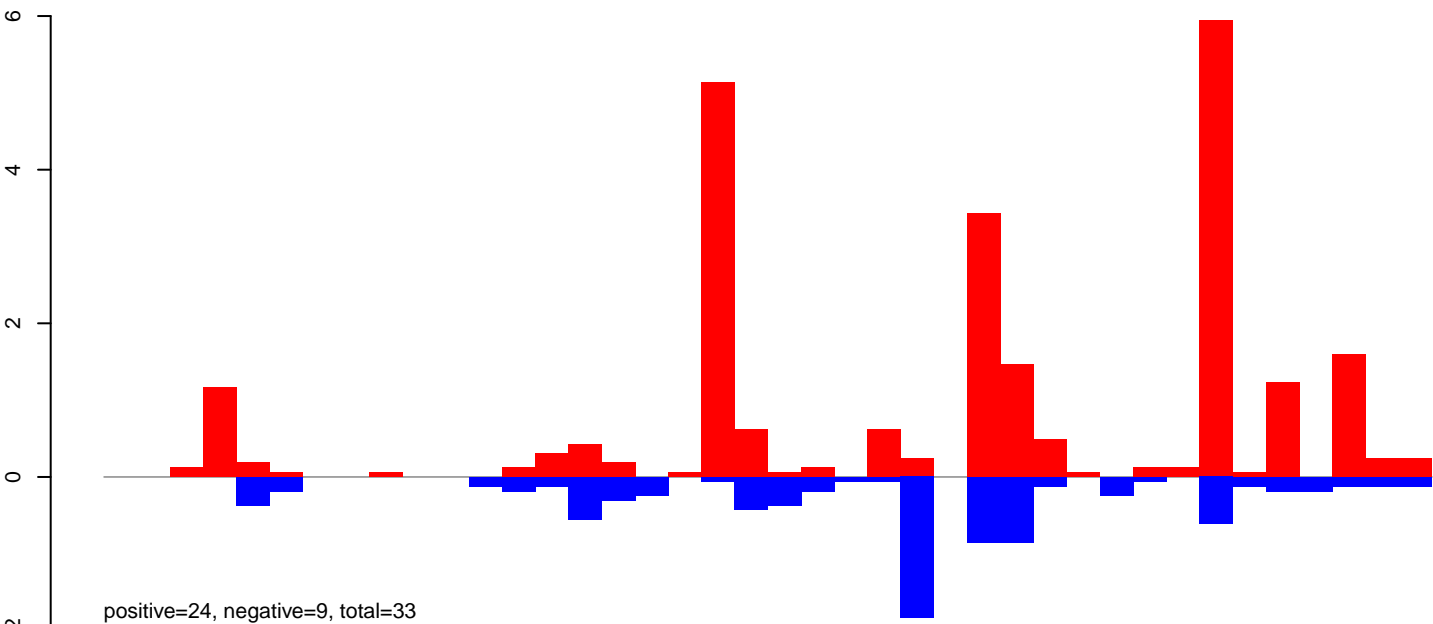


AeAlbo_U4.4_CHIKV.rep

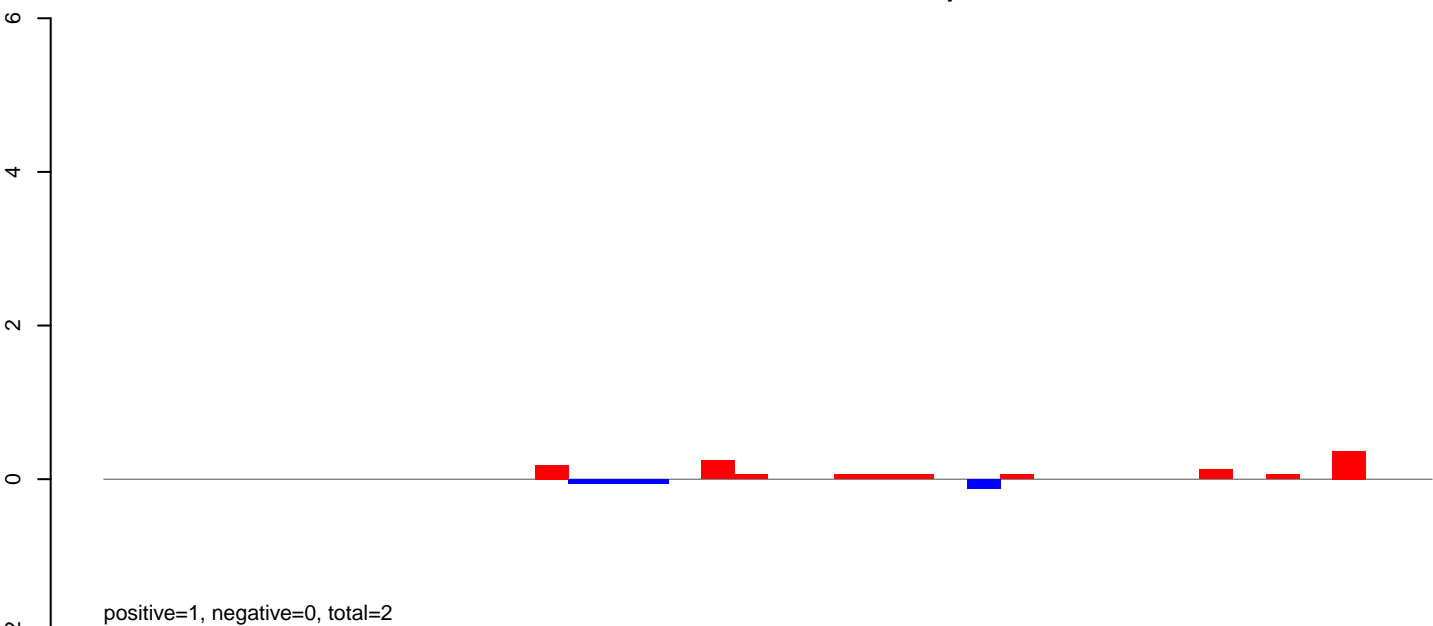


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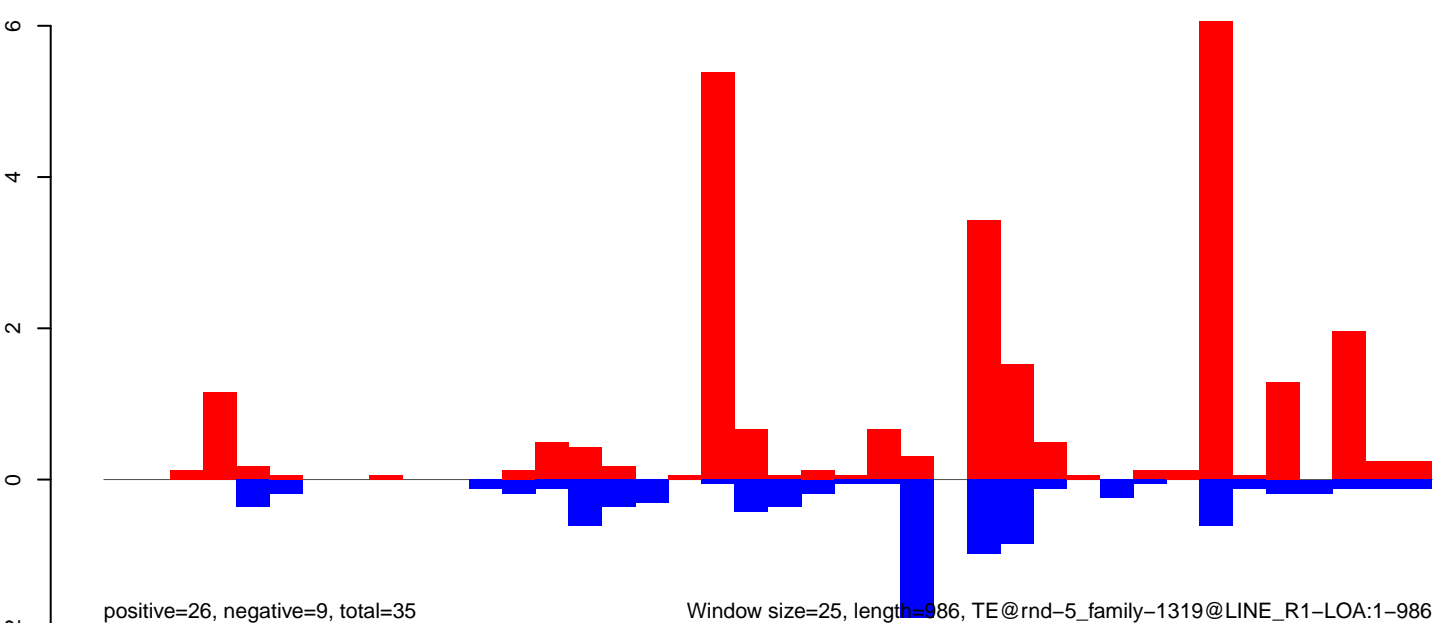
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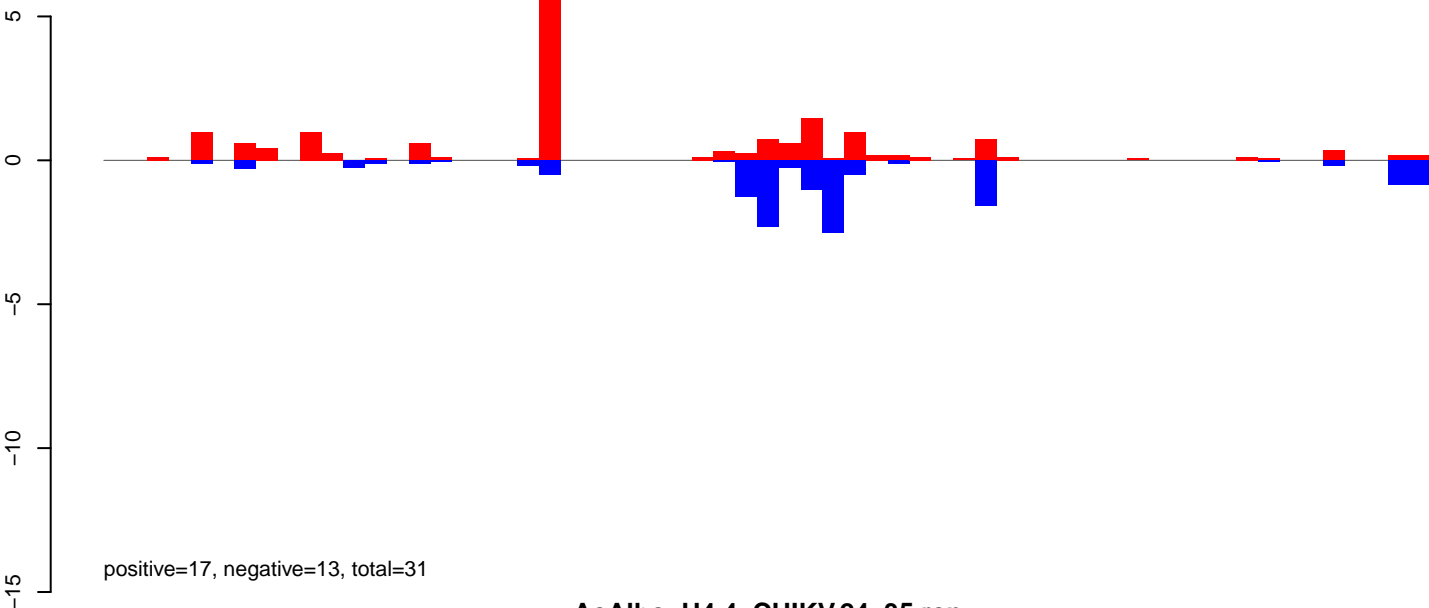
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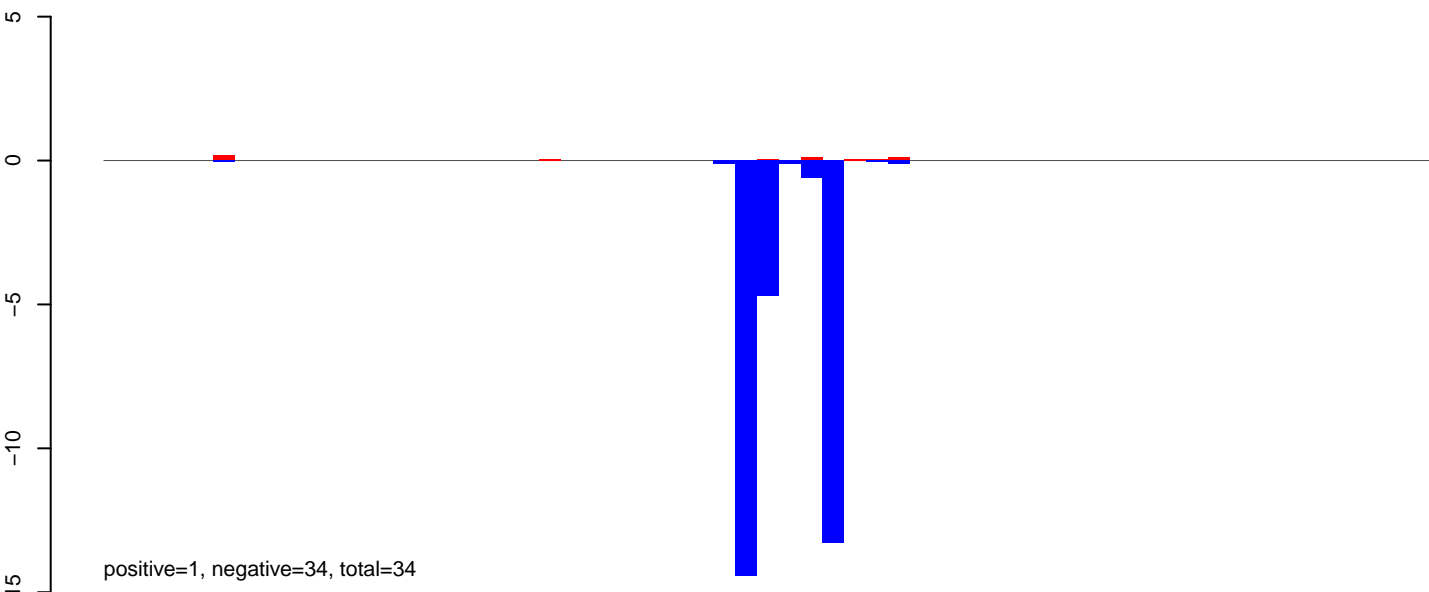
AeAlbo_U4.4_CHIKV.rep



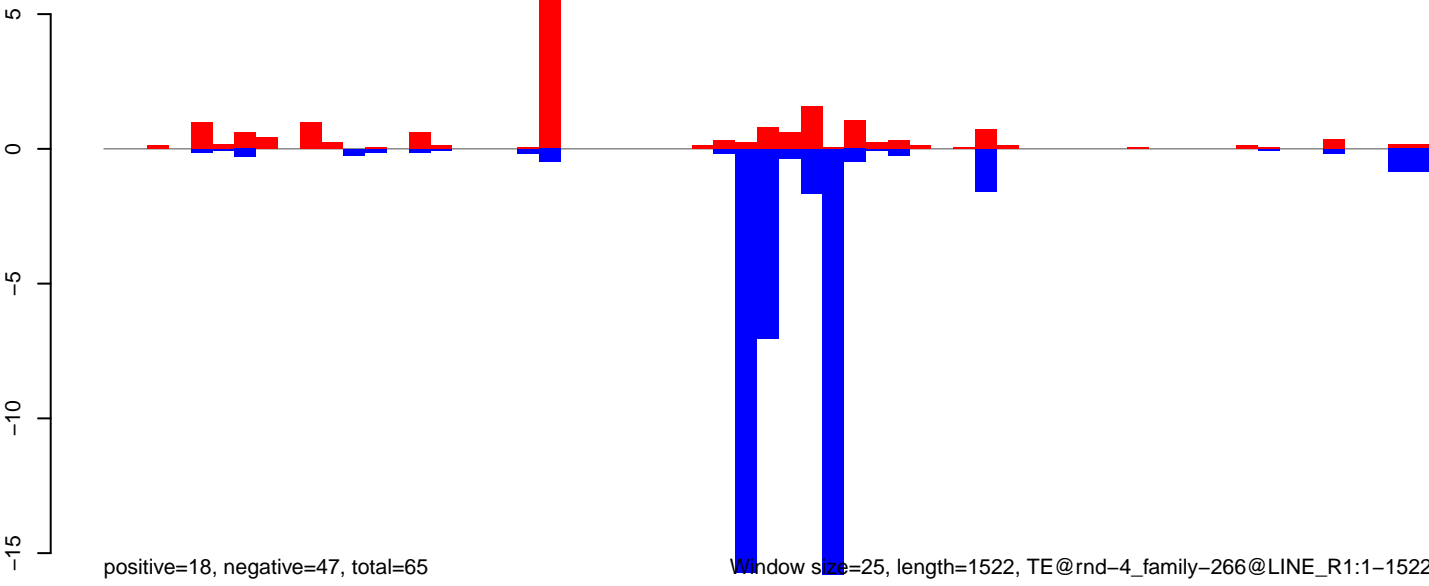
AeAlbo_U4.4_CHIKV.18_23.rep



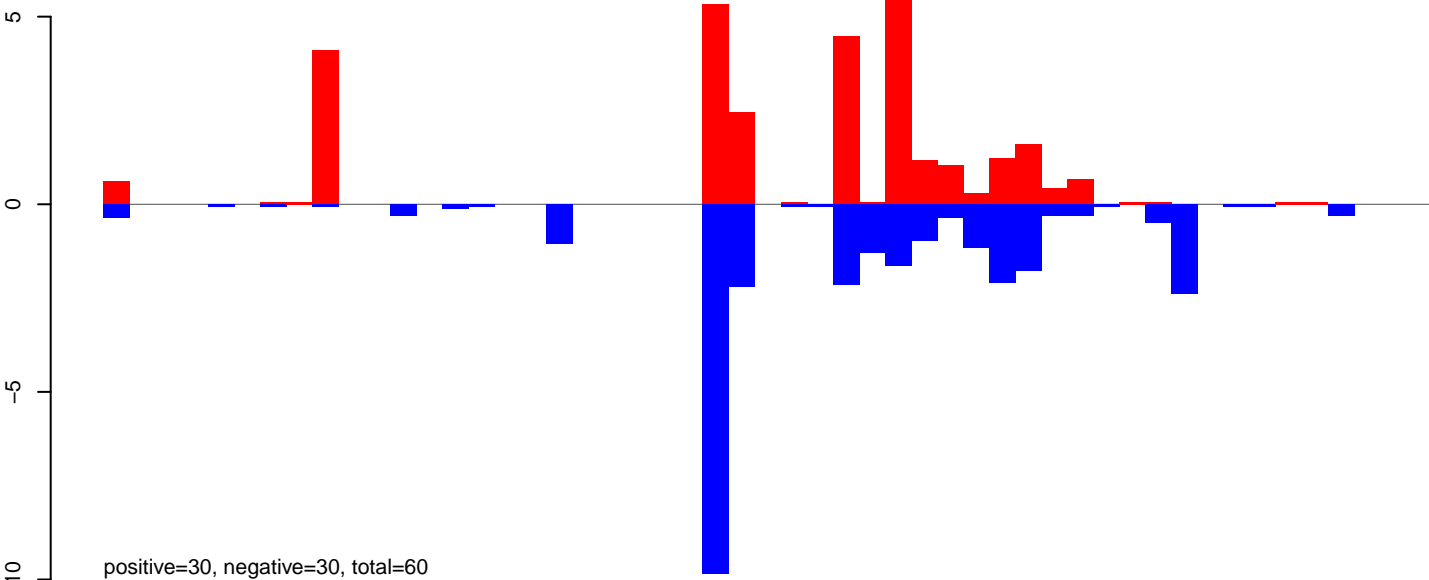
AeAlbo_U4.4_CHIKV.24_35.rep



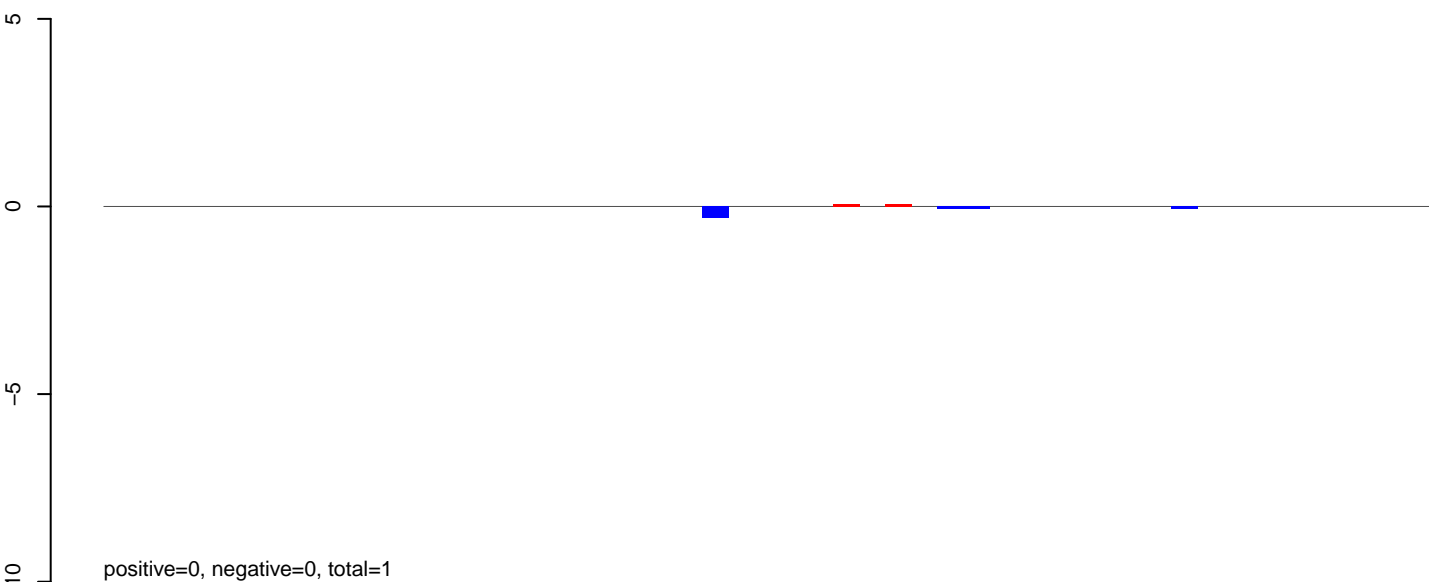
AeAlbo_U4.4_CHIKV.rep



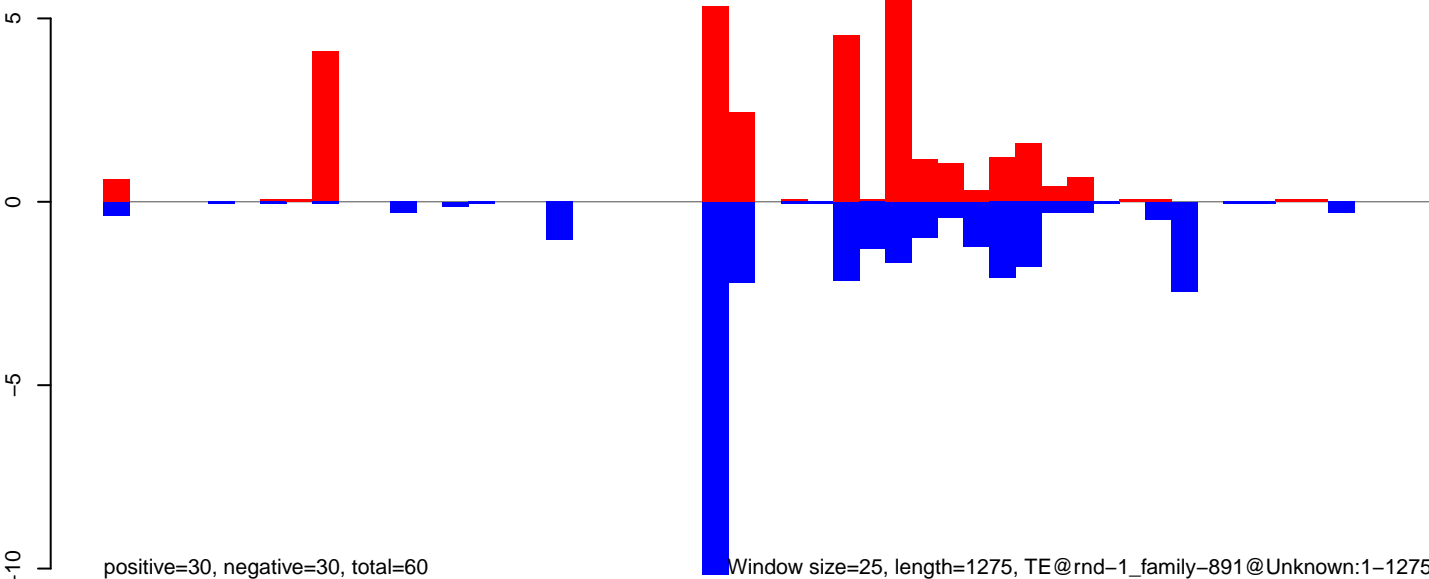
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

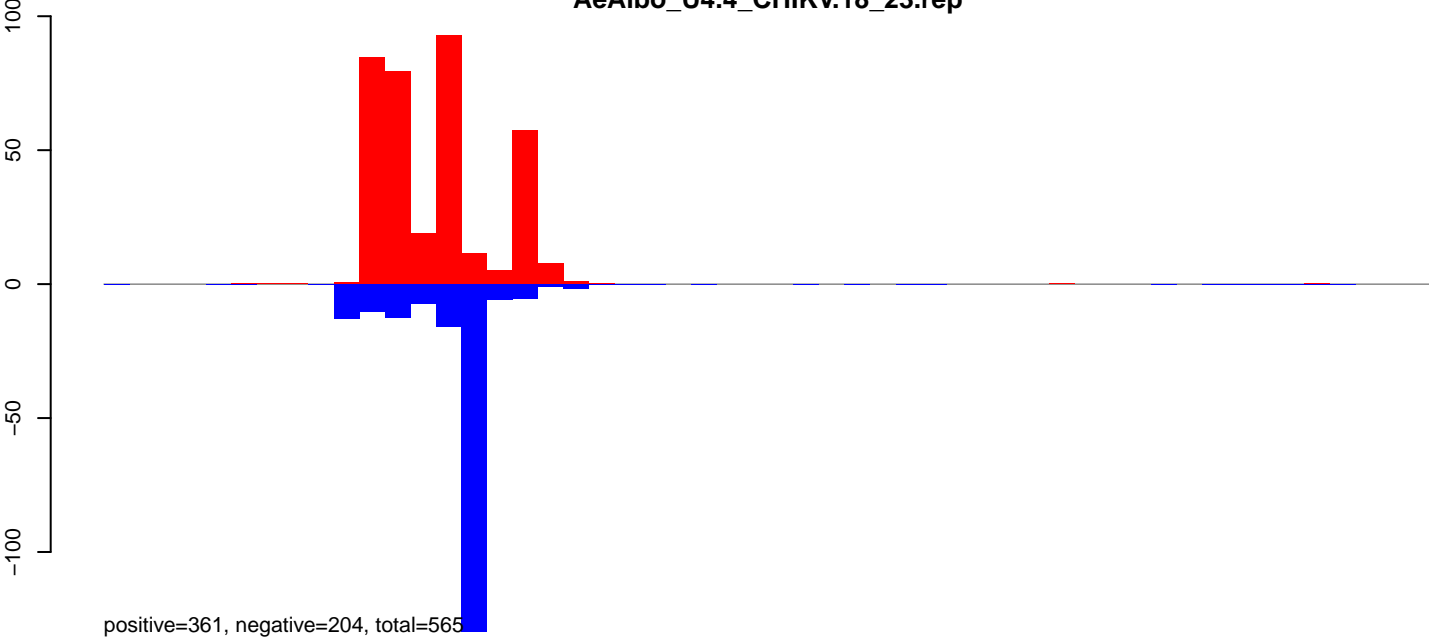


AeAlbo_U4.4_CHIKV.rep

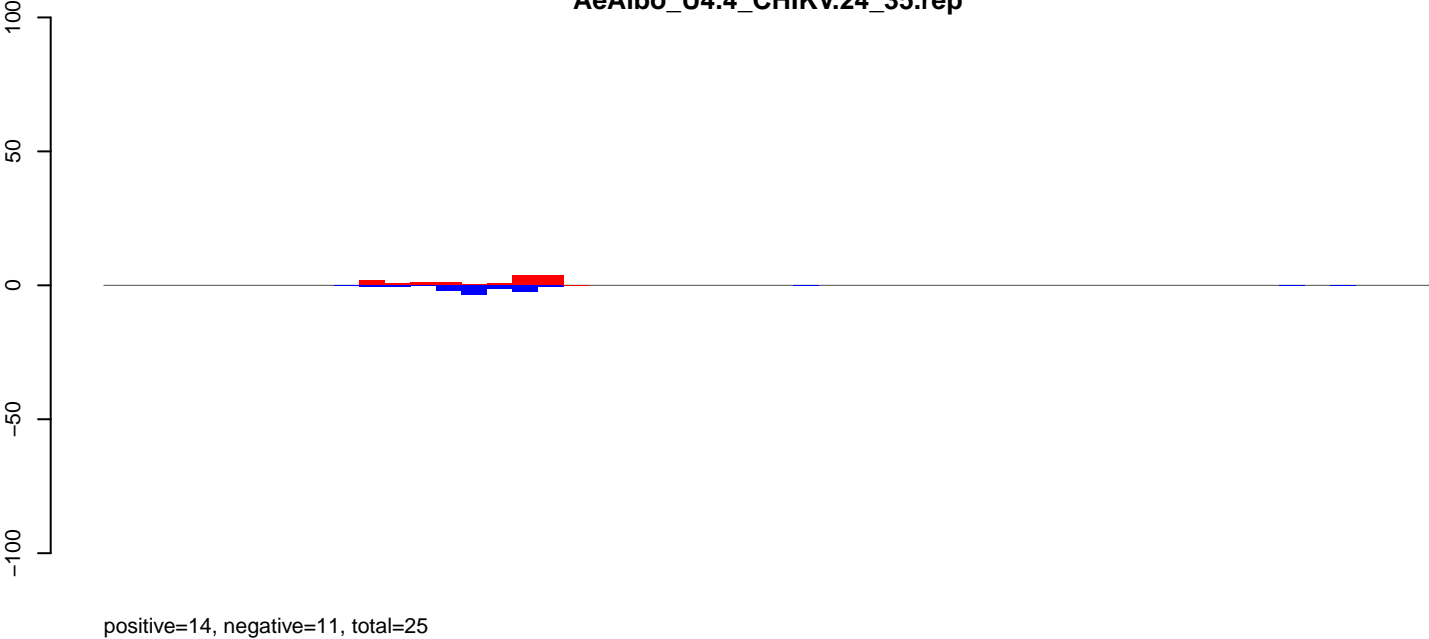


0 200 400 600 800 1000 1200

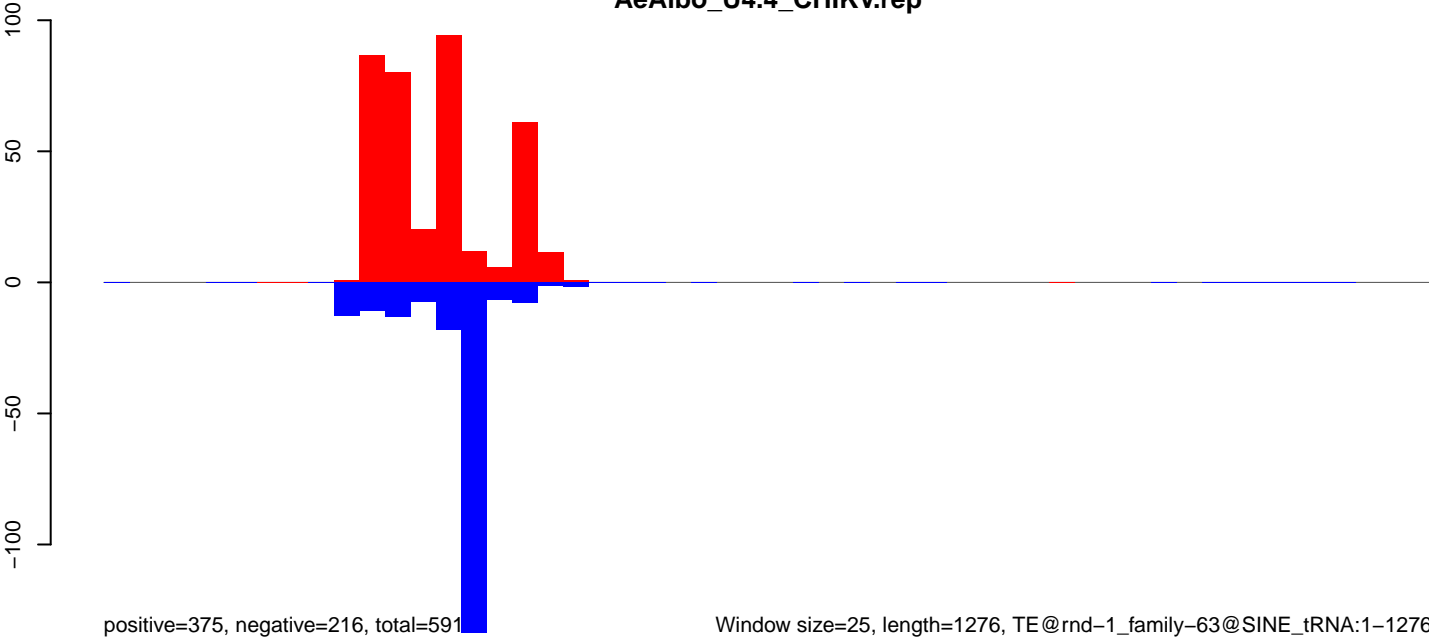
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



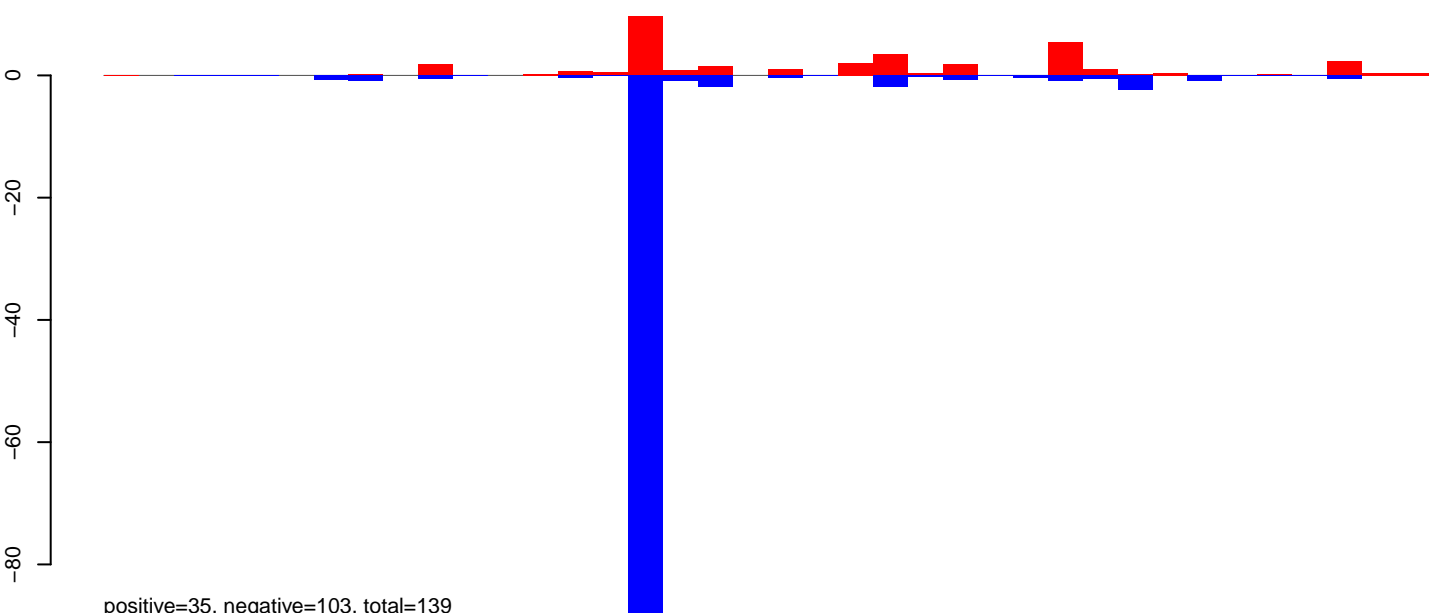
AeAlbo_U4.4_CHIKV.rep



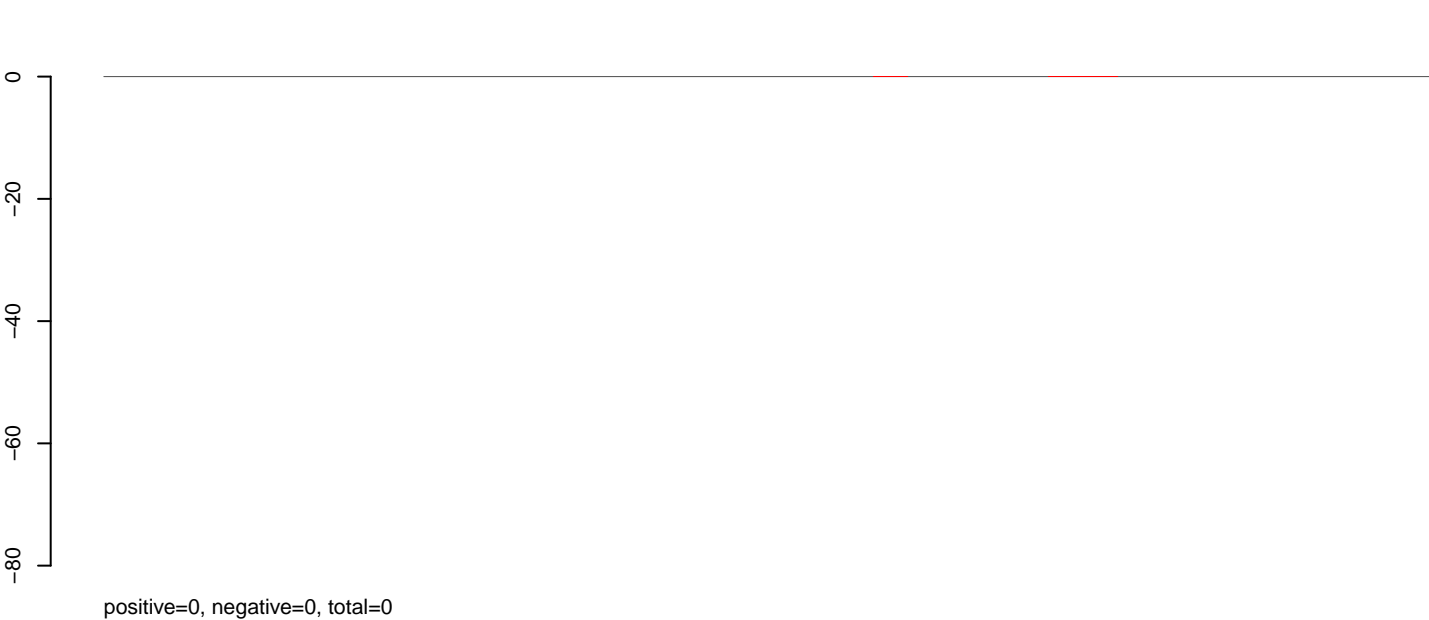
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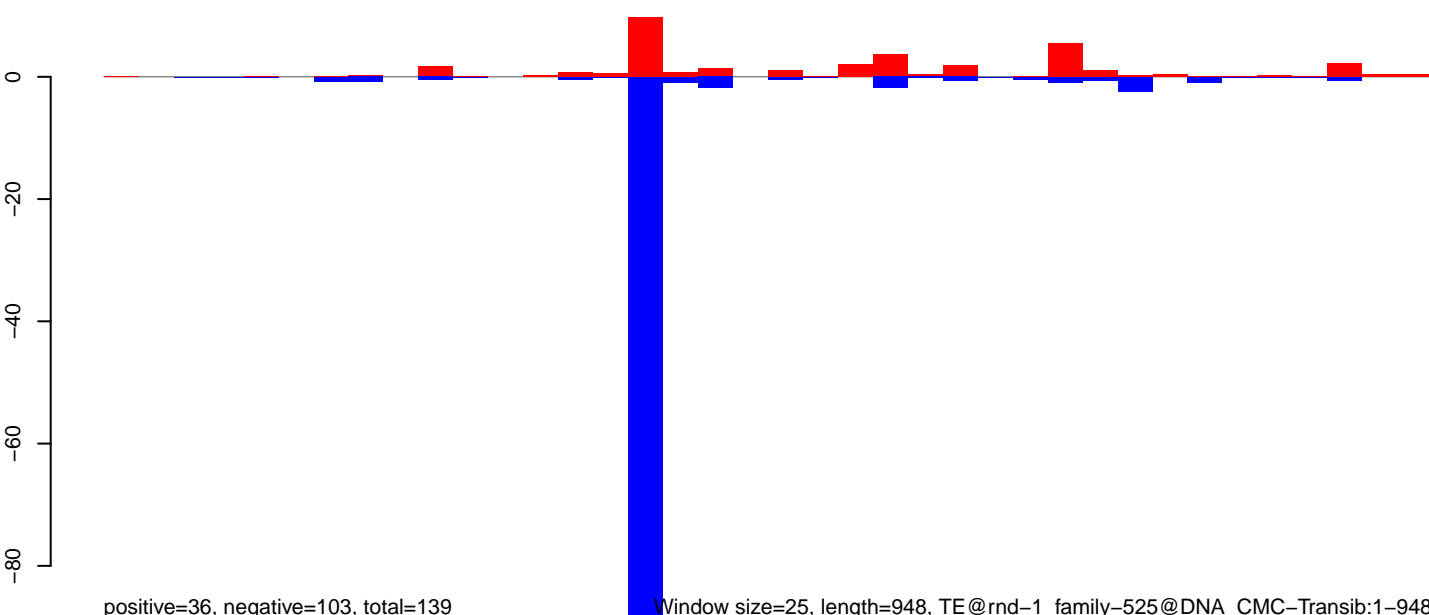
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



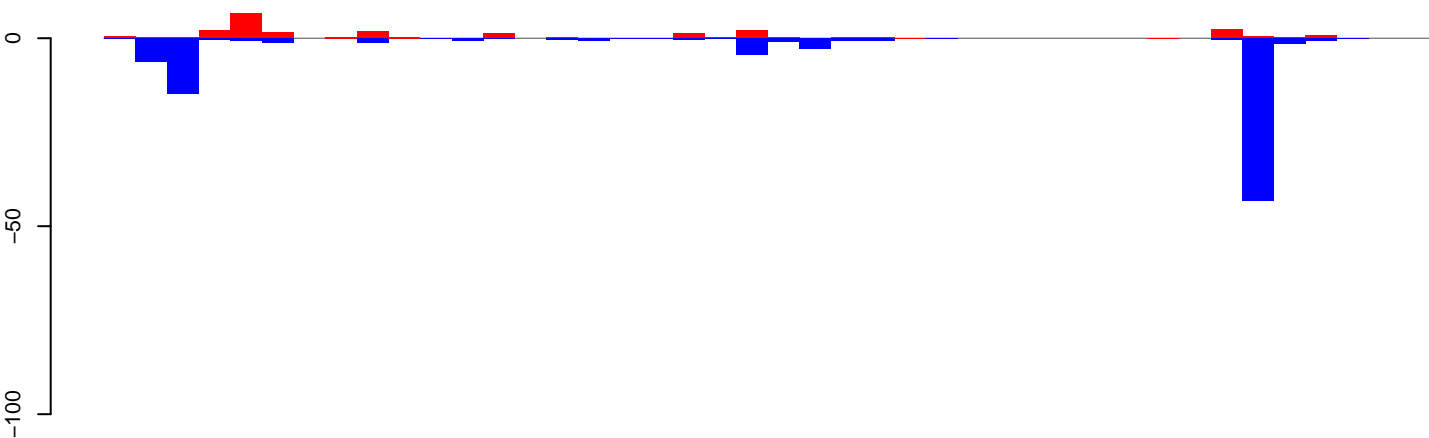
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=948, TE@rnd-1_family-525@DNA_CMC-Transib:1-948

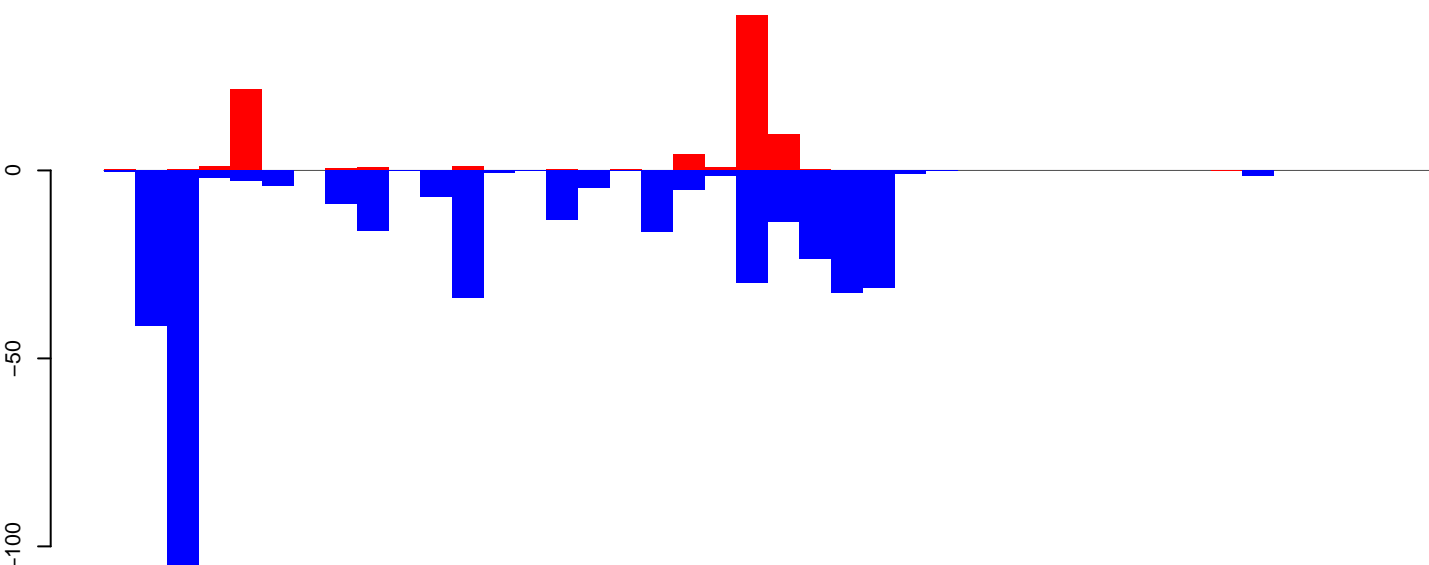
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AeAlbo_U4.4_CHIKV.18_23.rep



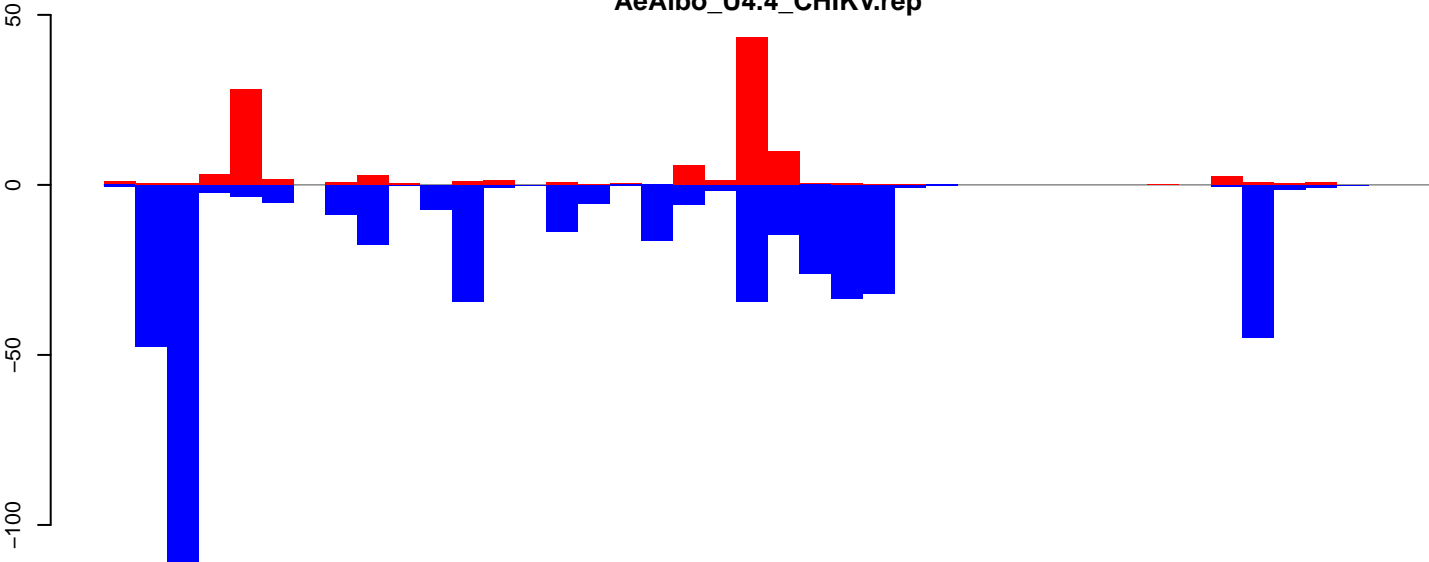
positive=24, negative=83, total=107

AeAlbo_U4.4_CHIKV.24_35.rep



positive=84, negative=410, total=494

AeAlbo_U4.4_CHIKV.rep

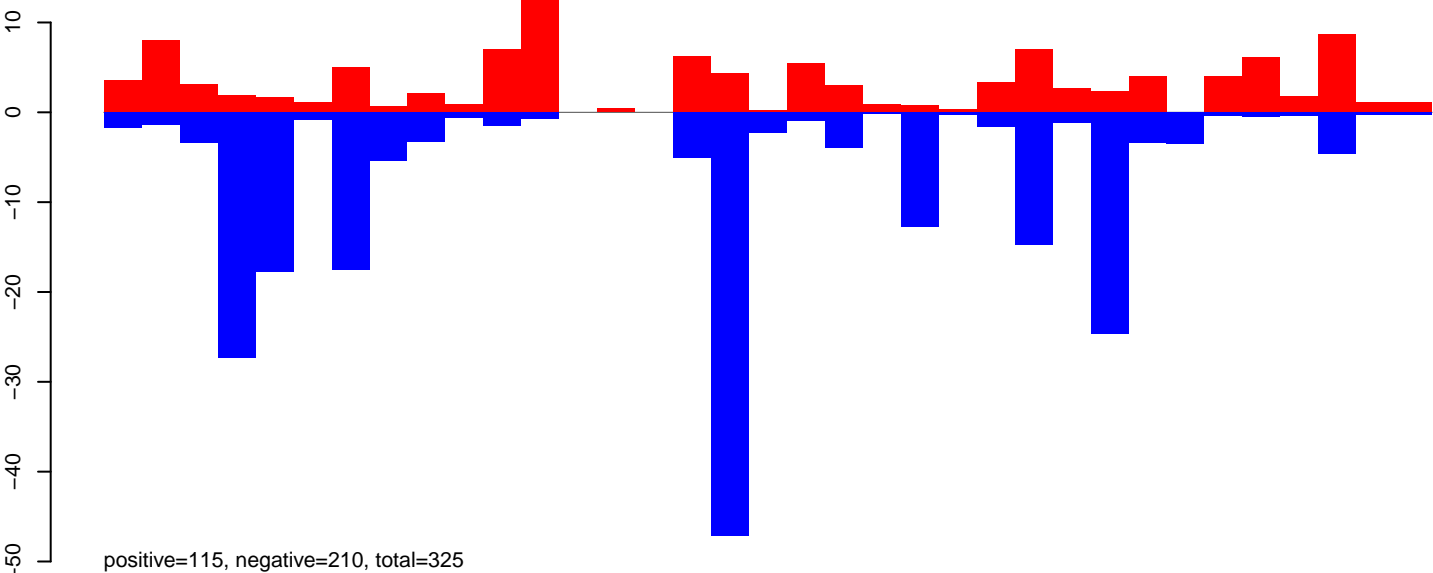


positive=108, negative=492, total=601

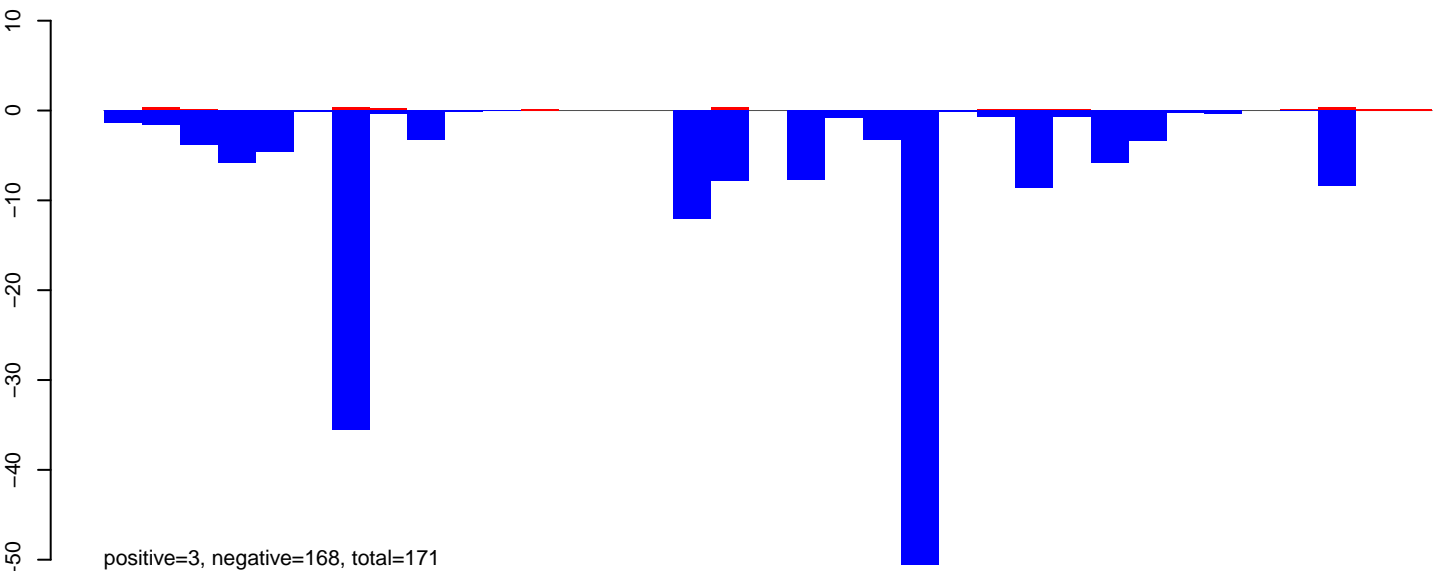
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0 200 400 600 800 1000

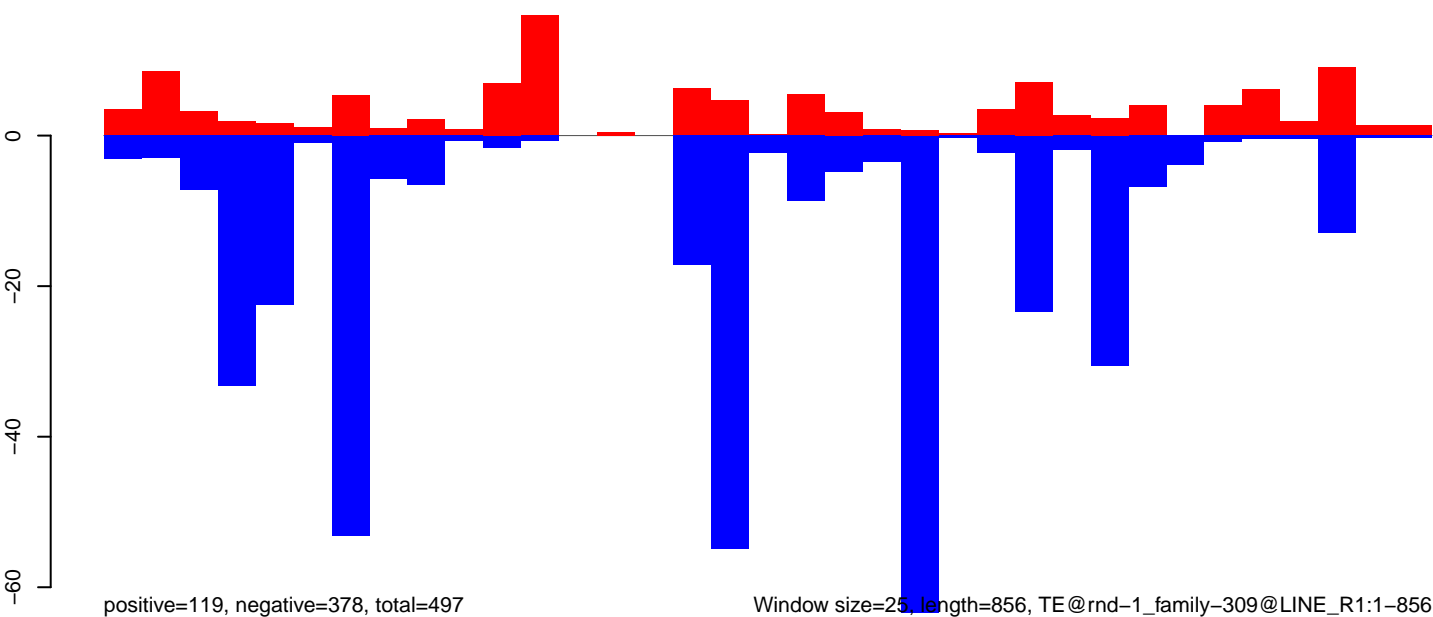
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



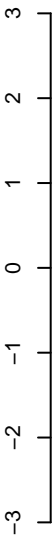
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=856, TE@rnd-1_family-309@LINE_R1:1-856

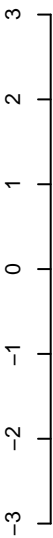
0 200 400 600 800

AeAlbo_U4.4_CHIKV.18_23.rep



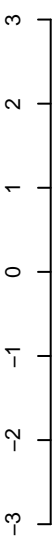
positive=12, negative=12, total=24

AeAlbo_U4.4_CHIKV.24_35.rep



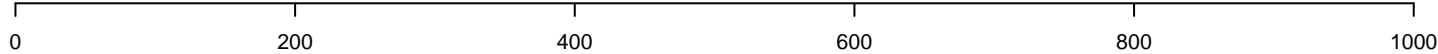
positive=0, negative=0, total=1

AeAlbo_U4.4_CHIKV.rep

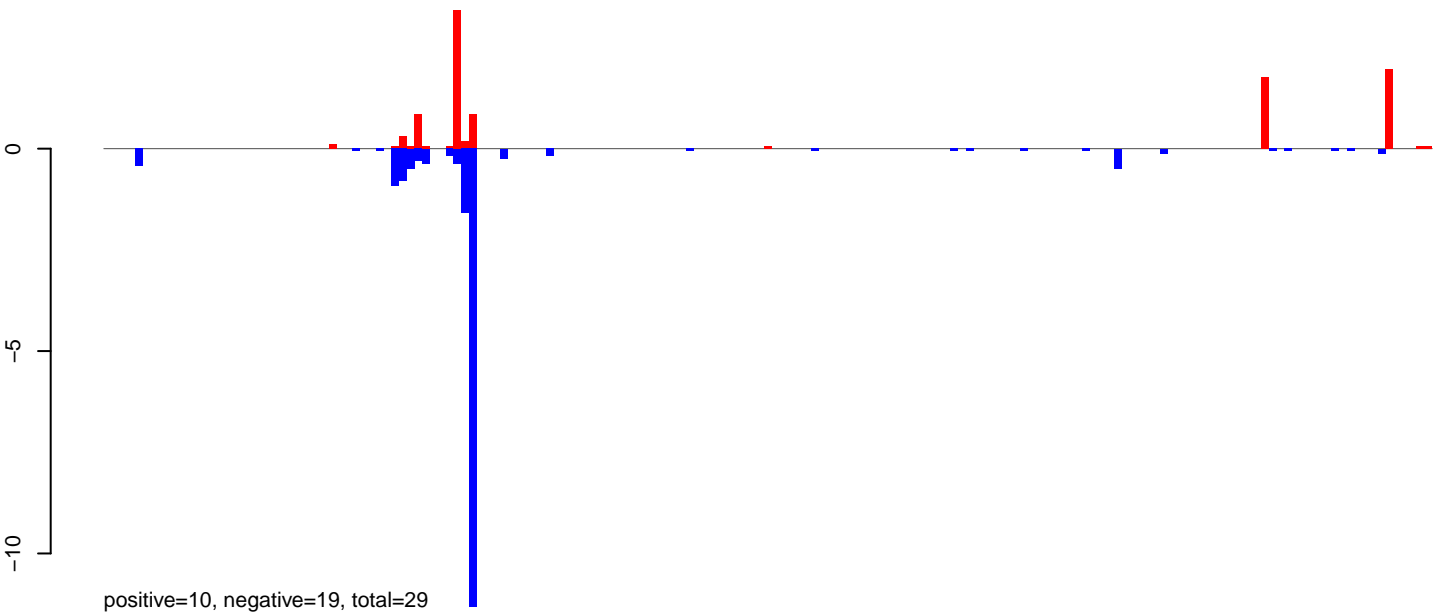


positive=13, negative=12, total=25

Window size=25, length=933, TE@ltr-1_family-6324@Unknown:1-933



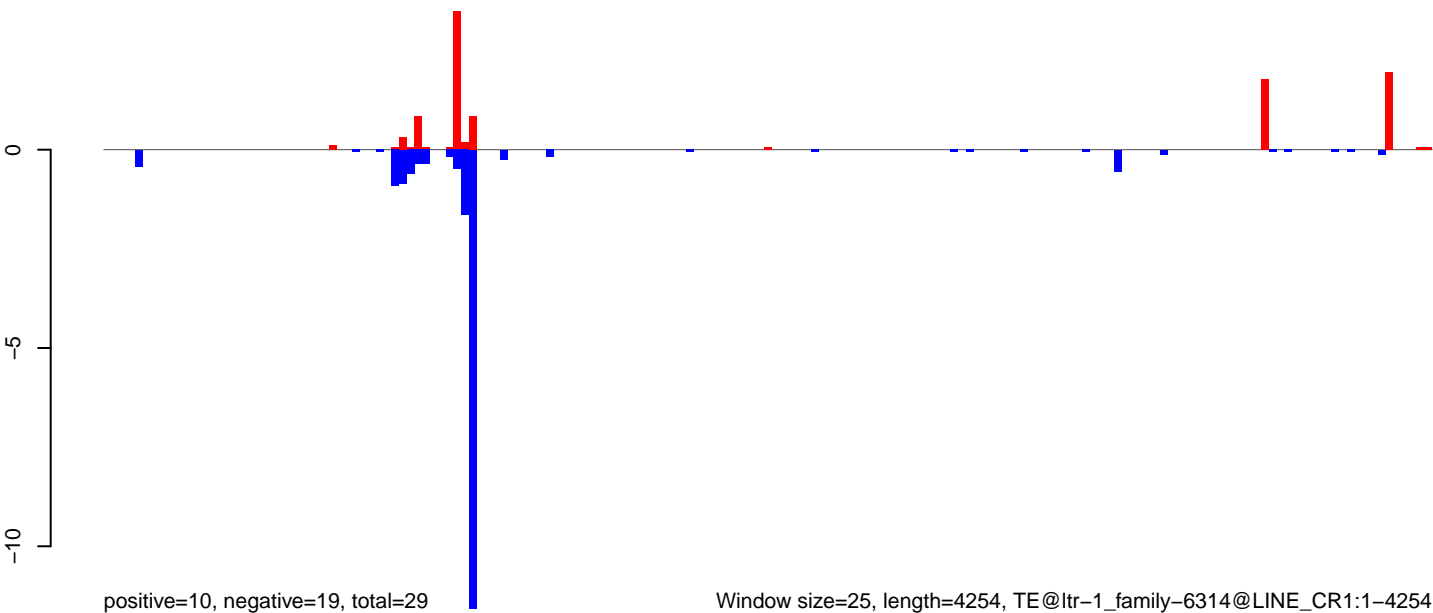
AeAlbo_U4.4_CHIKV.18_23.rep



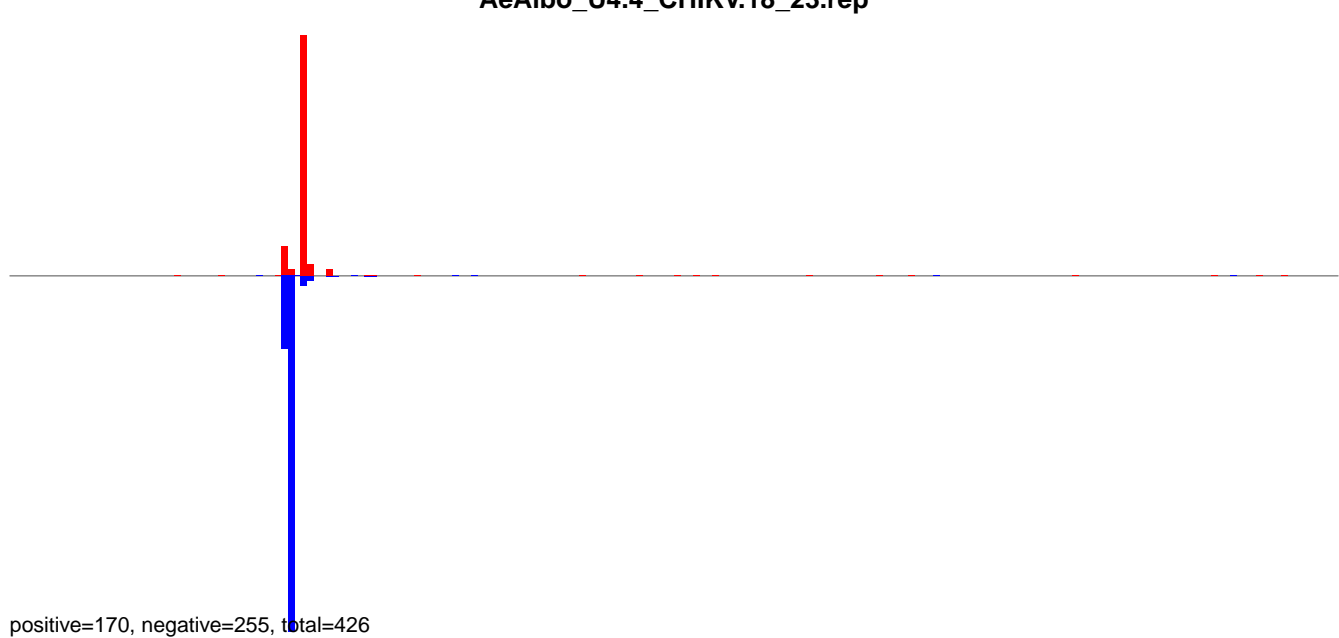
AeAlbo_U4.4_CHIKV.24_35.rep



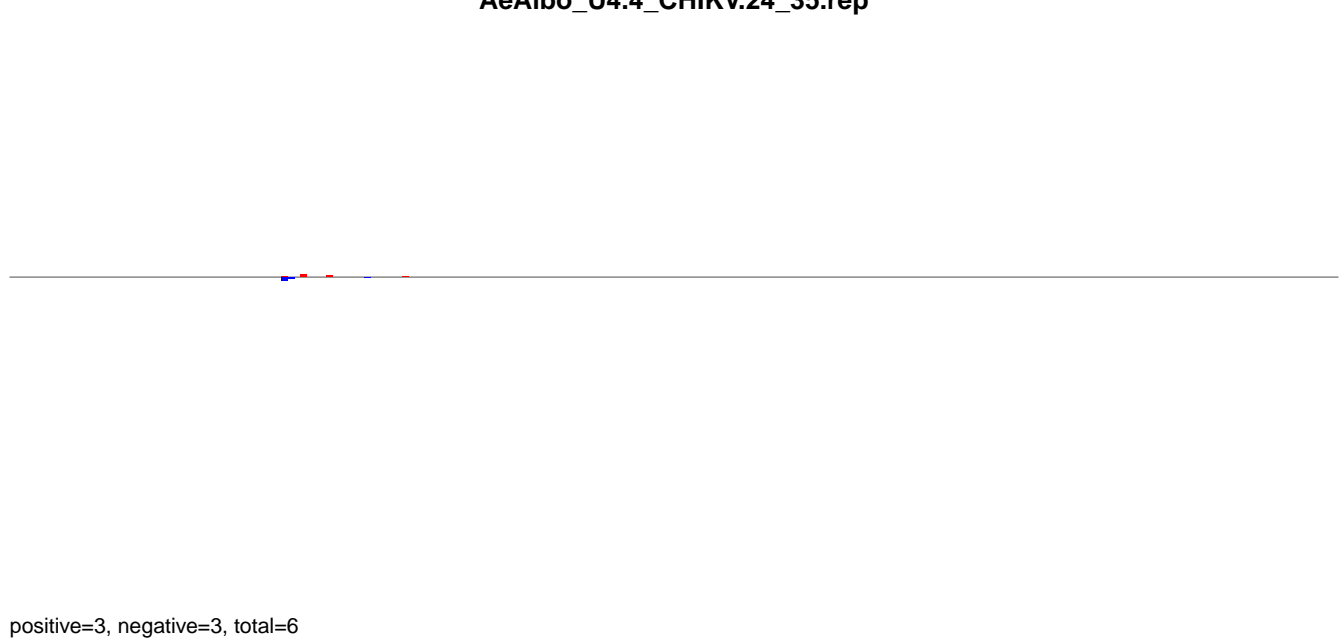
AeAlbo_U4.4_CHIKV.rep



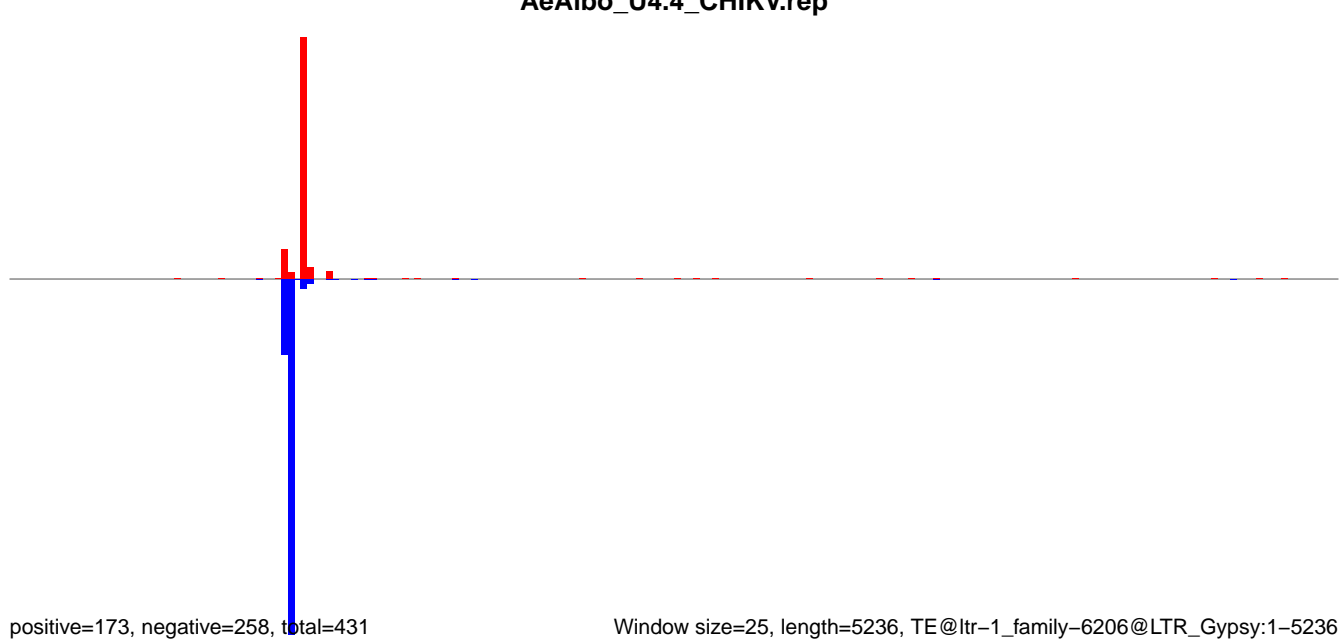
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



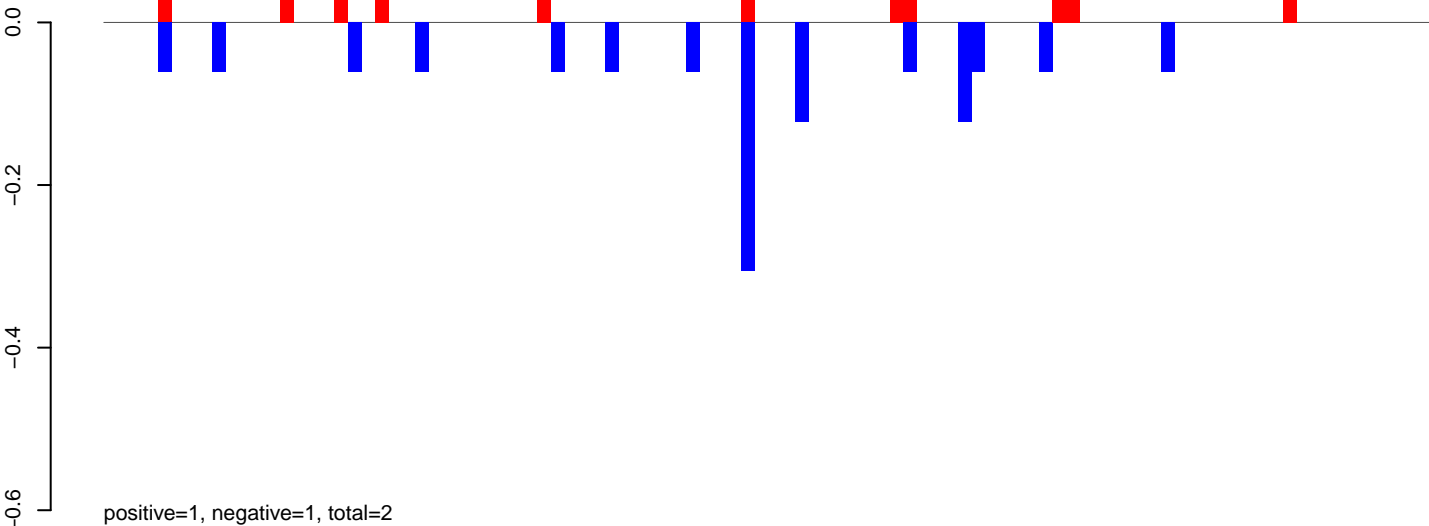
AeAlbo_U4.4_CHIKV.rep



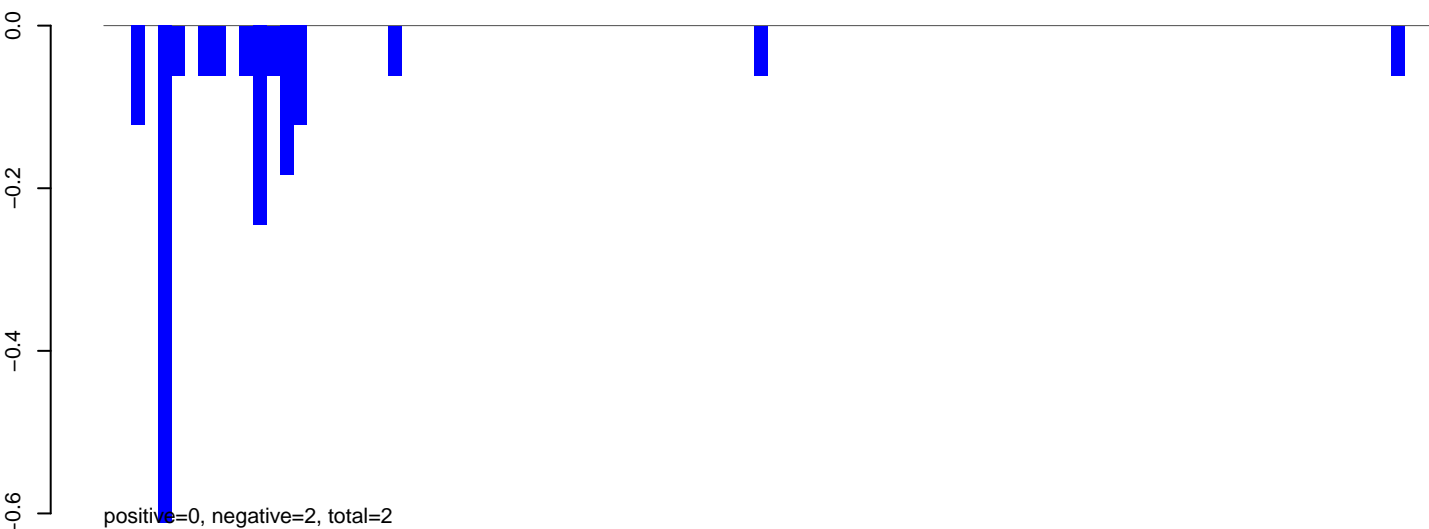
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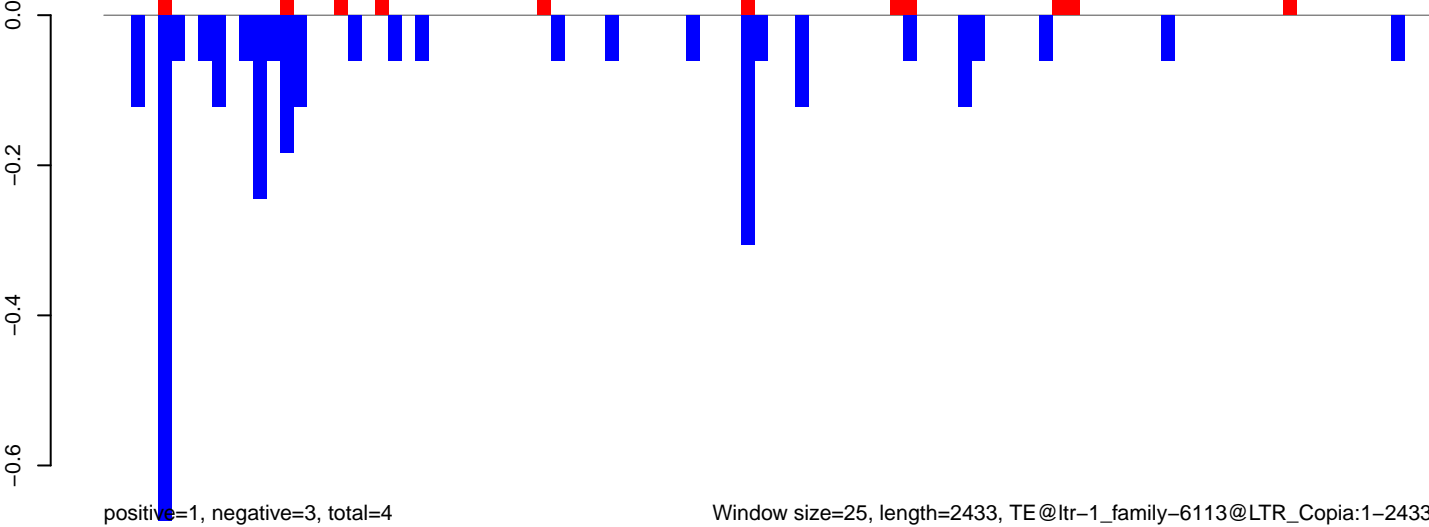
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

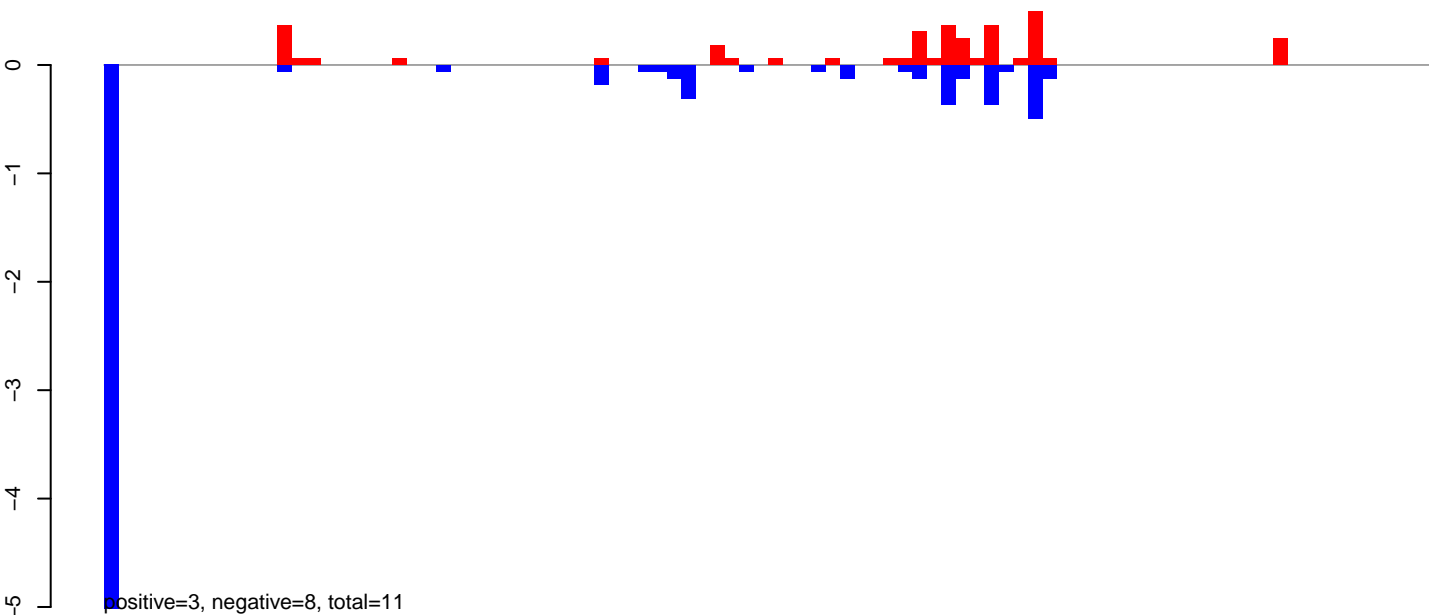


AeAlbo_U4.4_CHIKV.rep

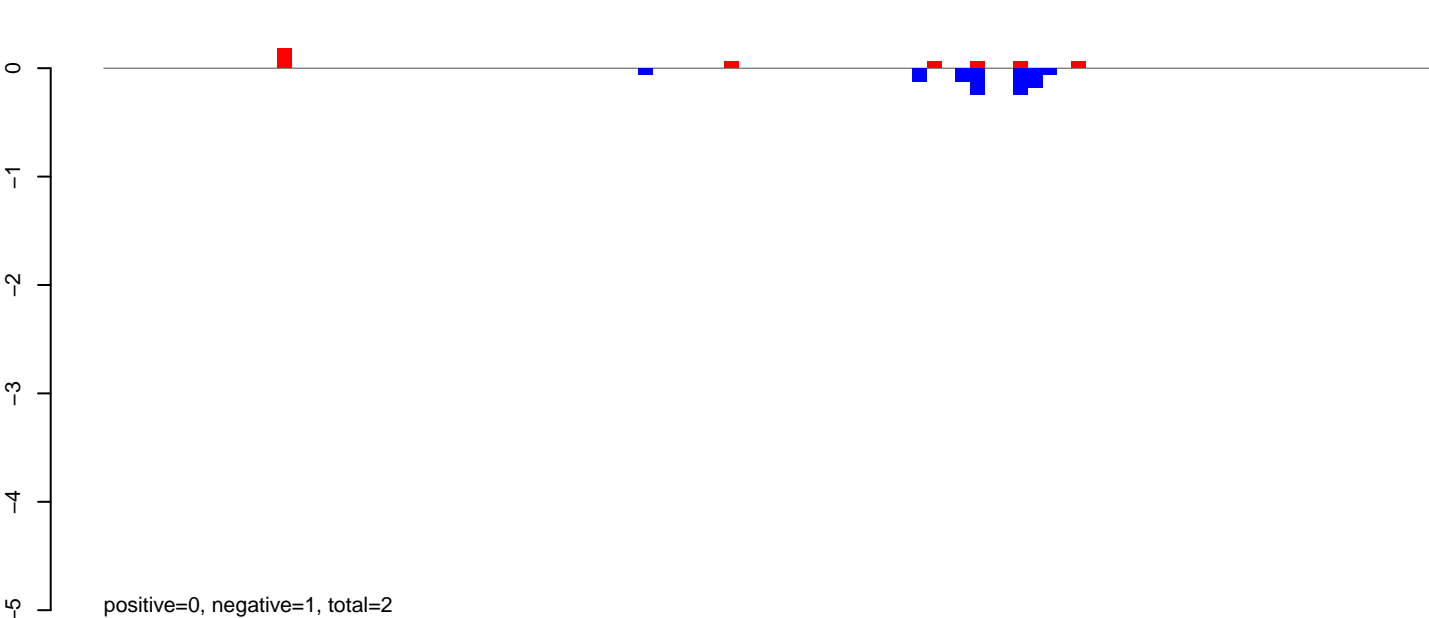


Window size=25, length=2433, TE@ltr-1_family-6113@LTR_Copia:1-2433

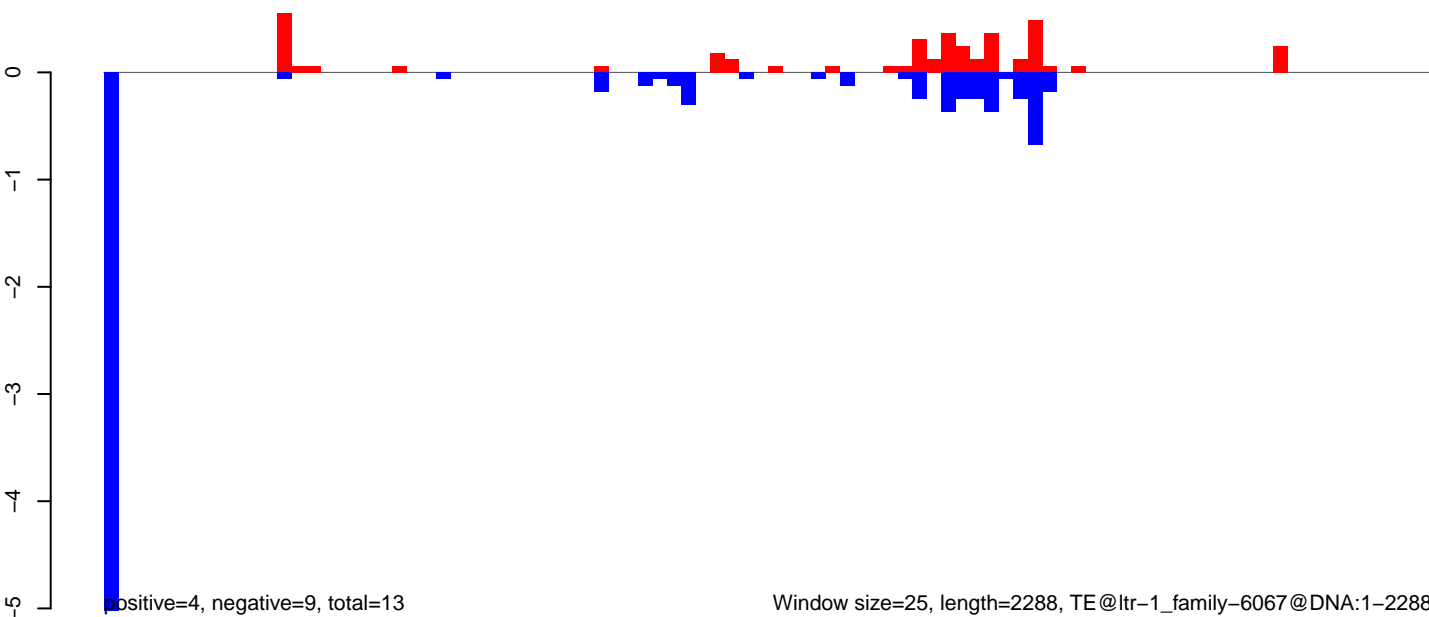
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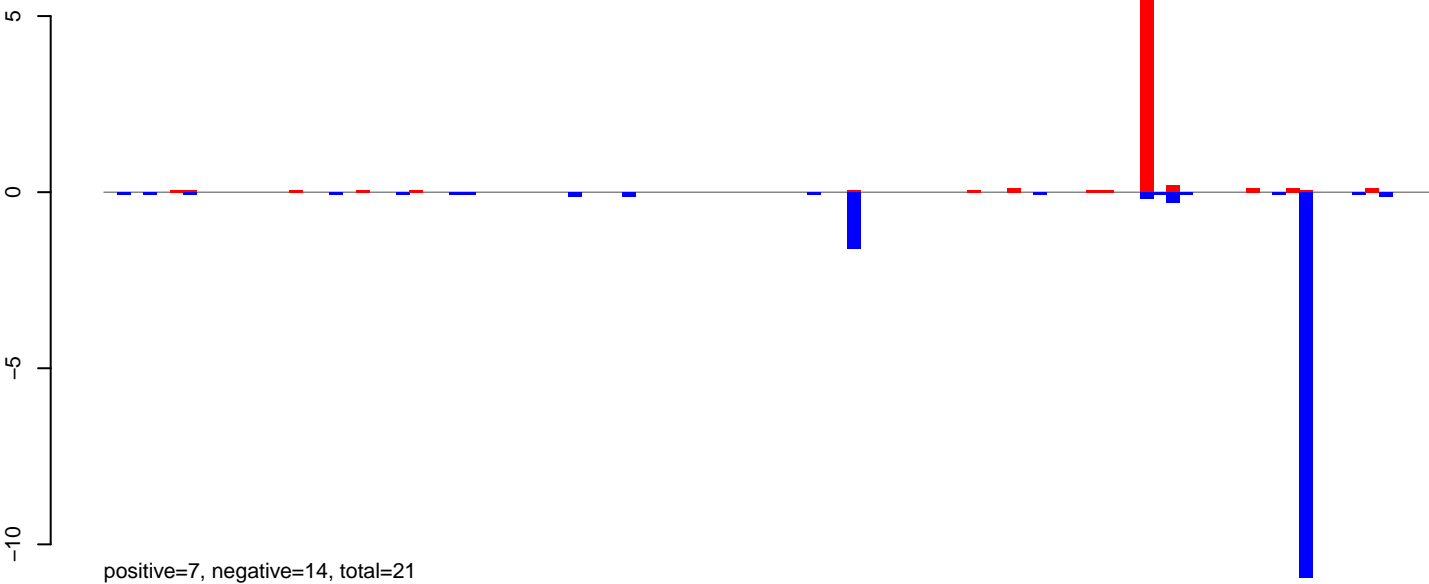
AeAlbo_U4.4_CHIKV.24_35.rep



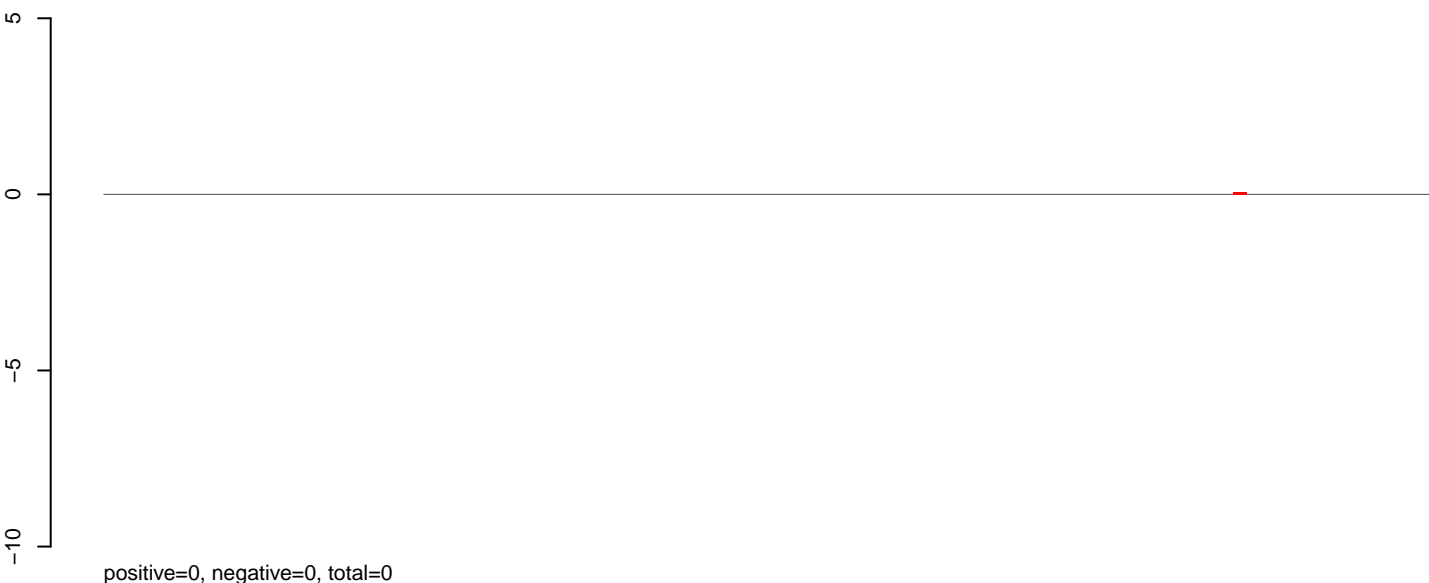
AeAlbo_U4.4_CHIKV.rep



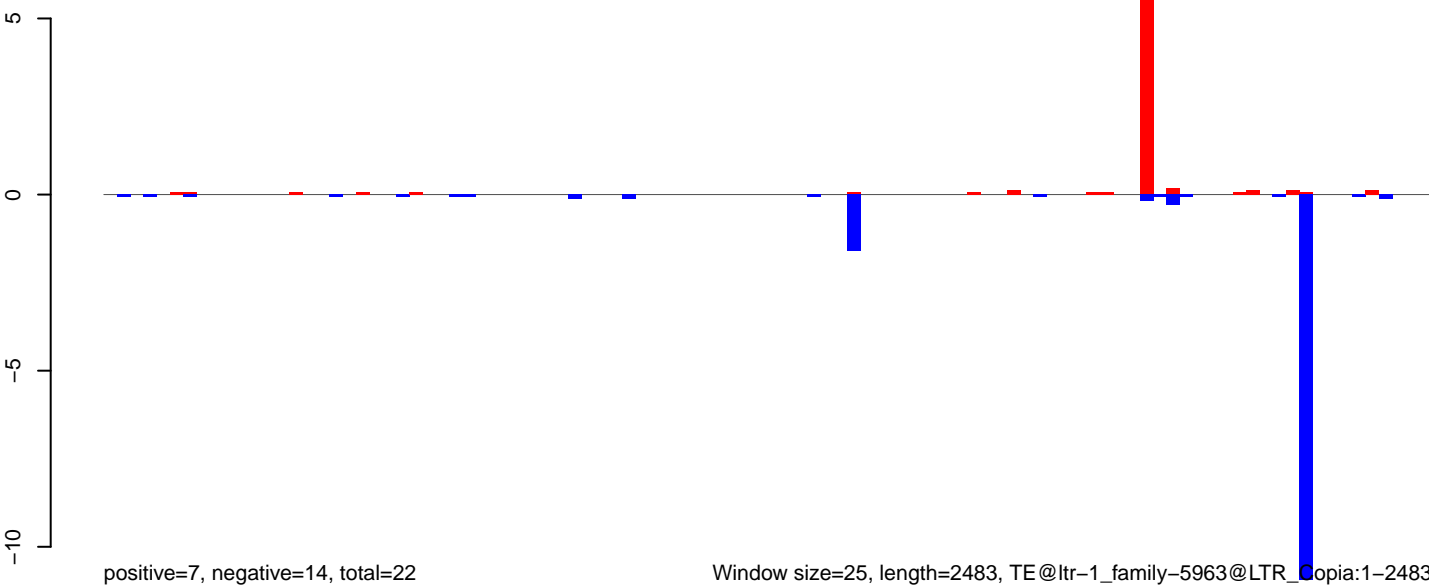
AeAlbo_U4.4_CHIKV.18_23.rep



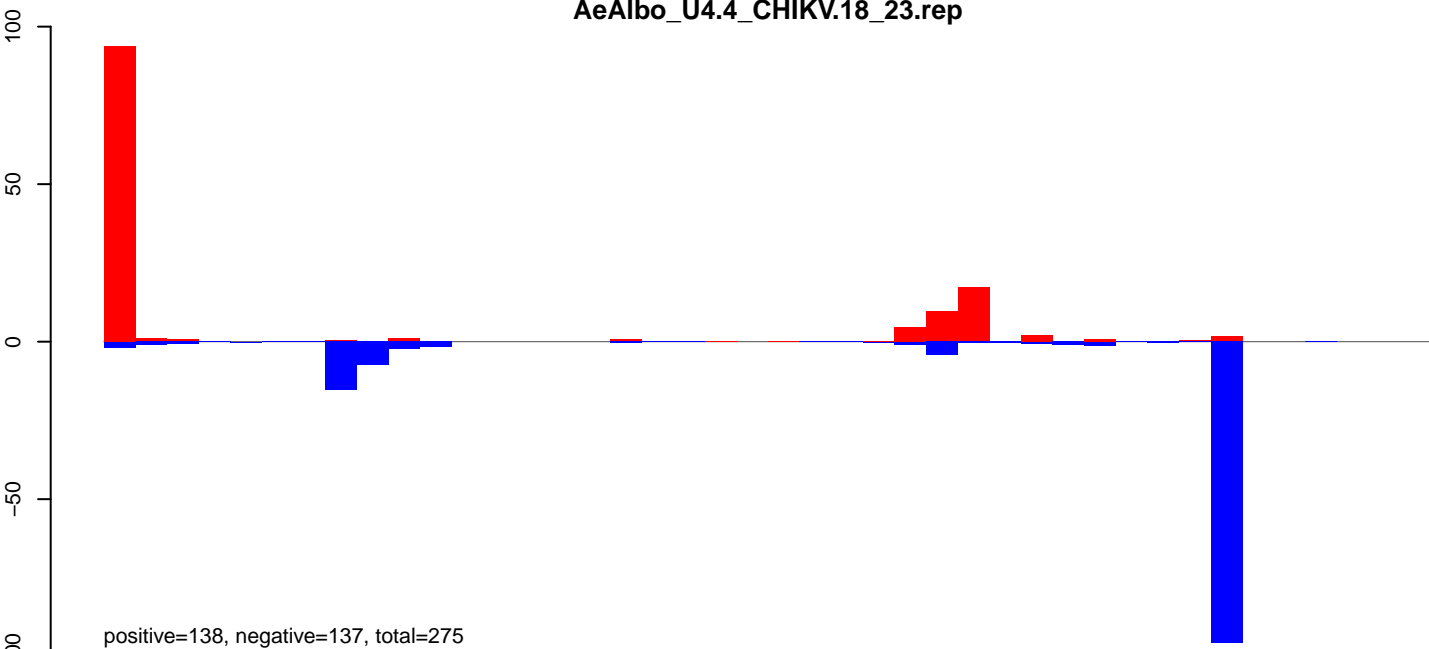
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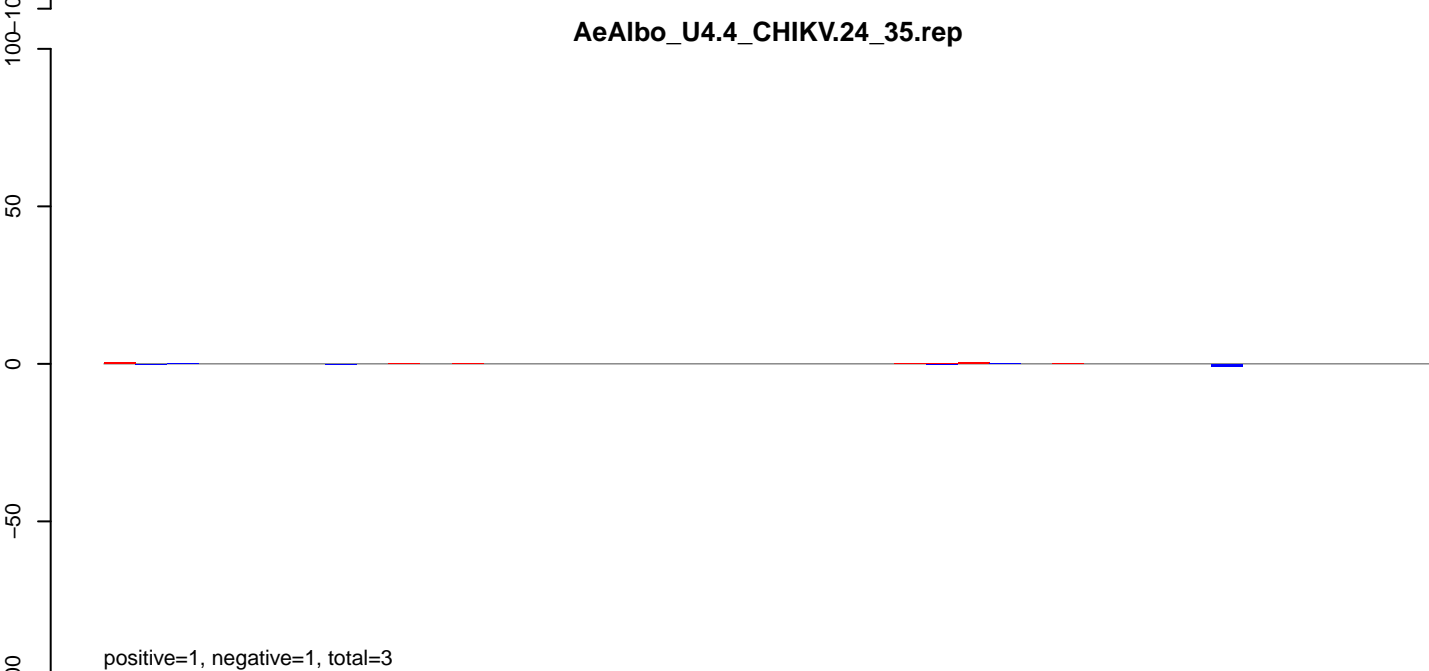
AeAlbo_U4.4_CHIKV.rep



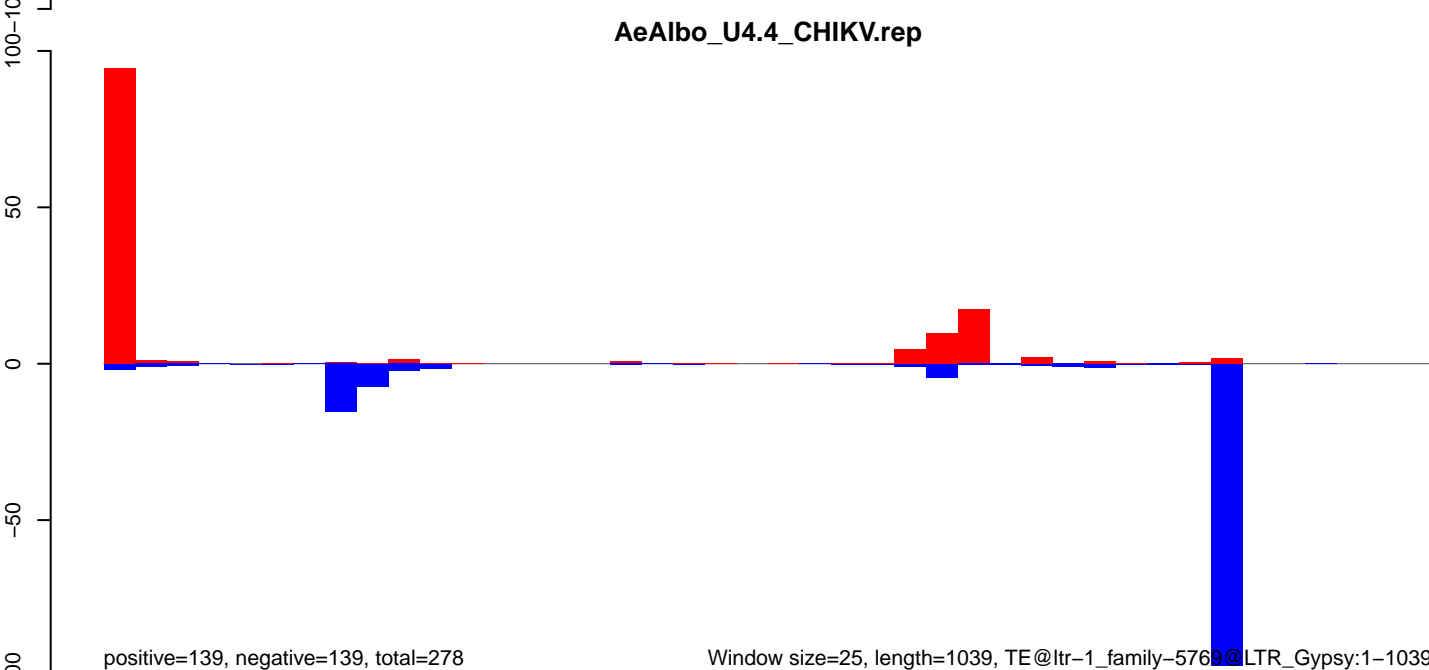
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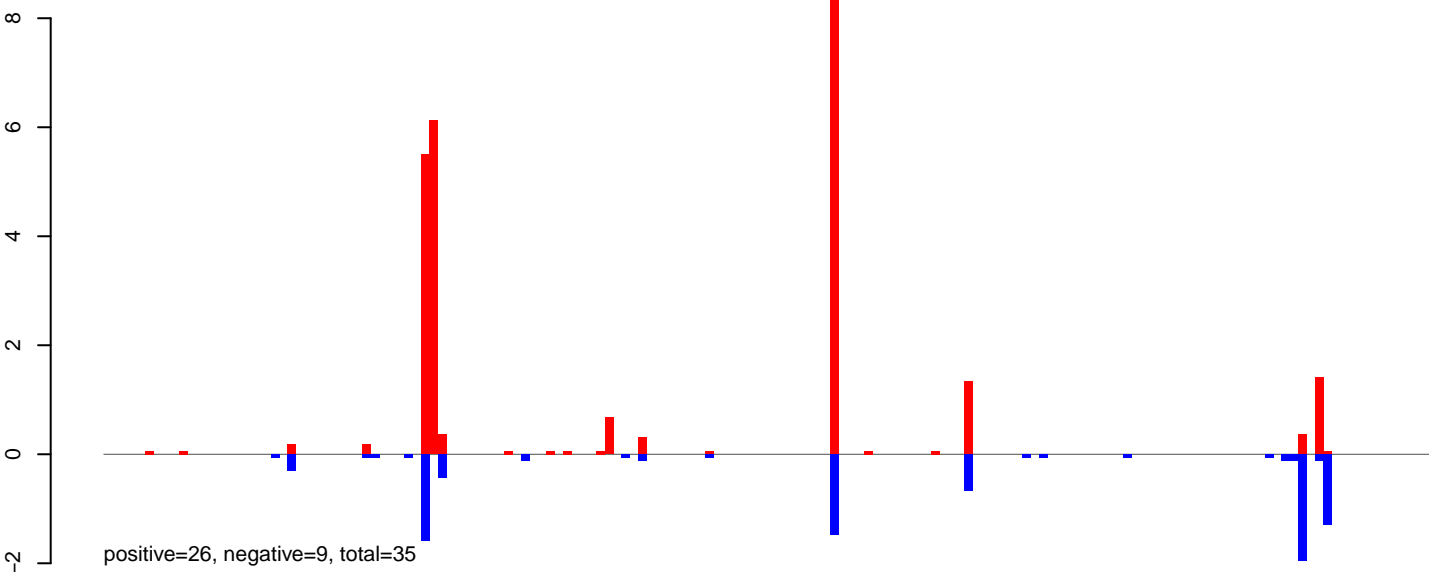
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AeAlbo_U4.4_CHIKV.rep



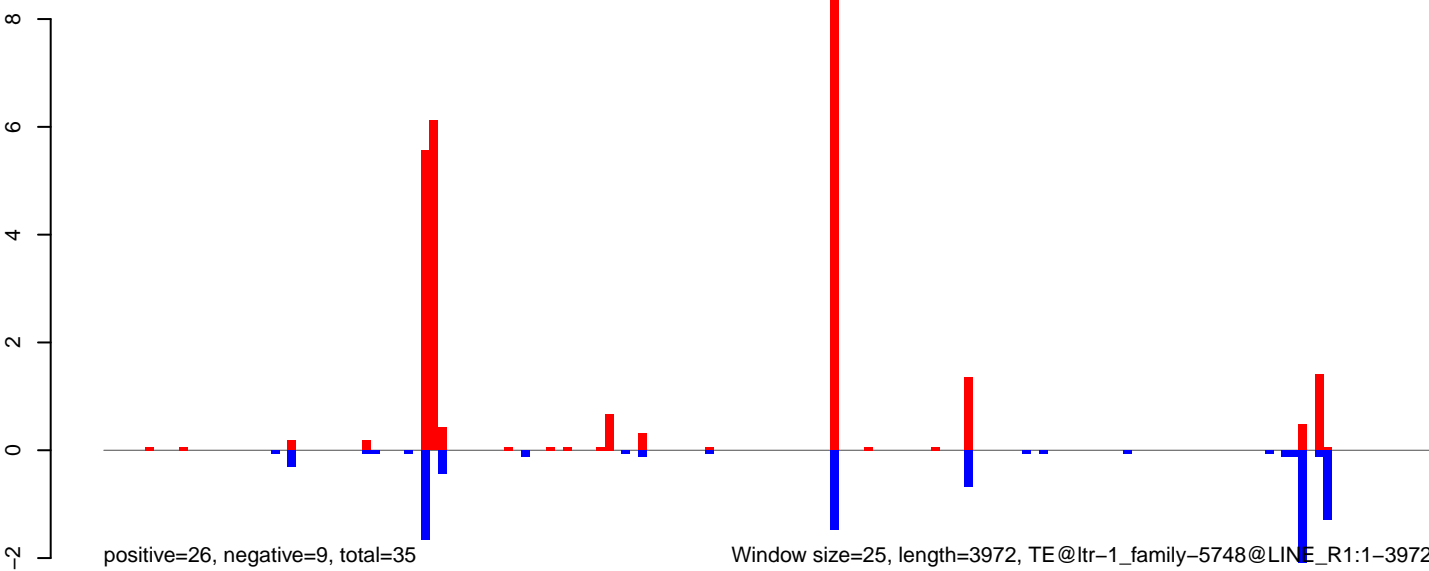
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AeAlbo_U4.4_CHIKV.24_35.rep

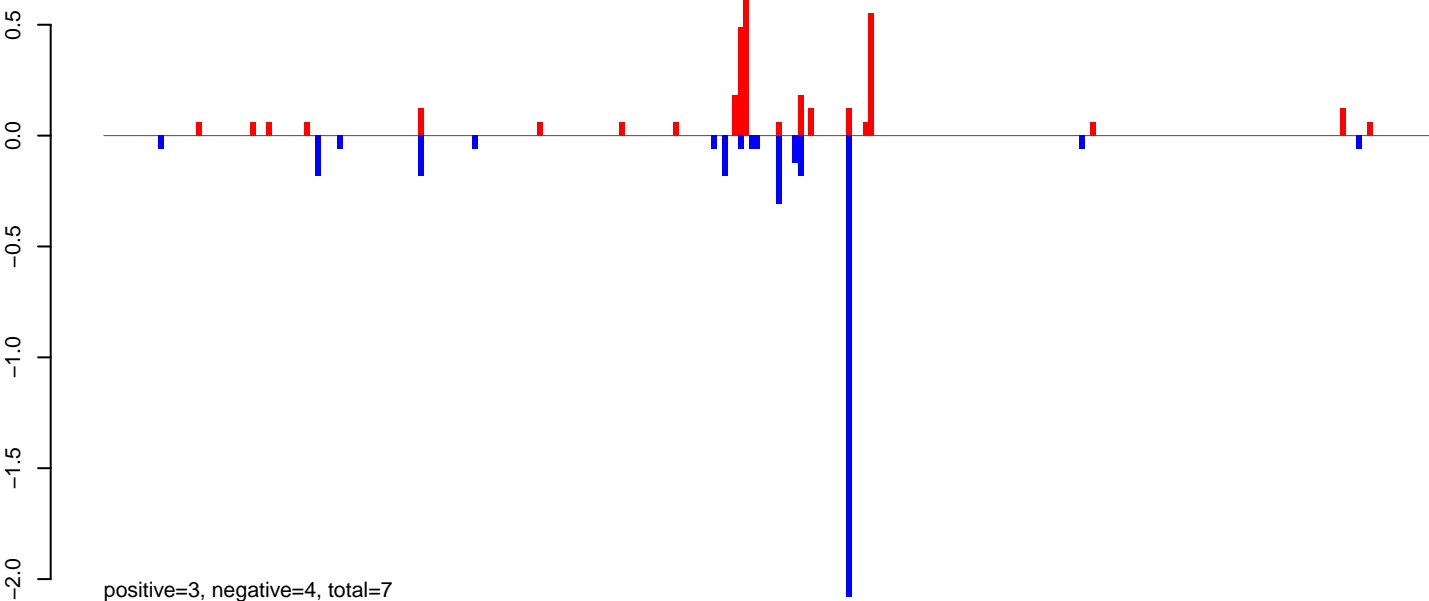


AeAlbo_U4.4_CHIKV.rep

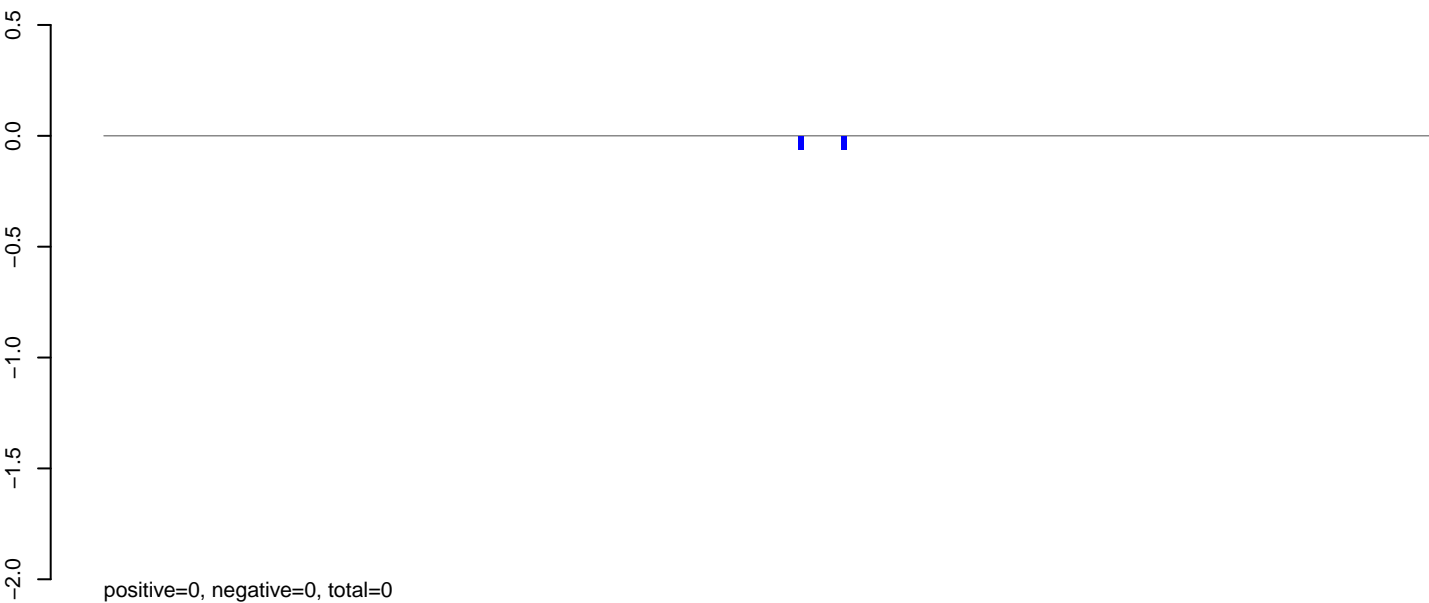


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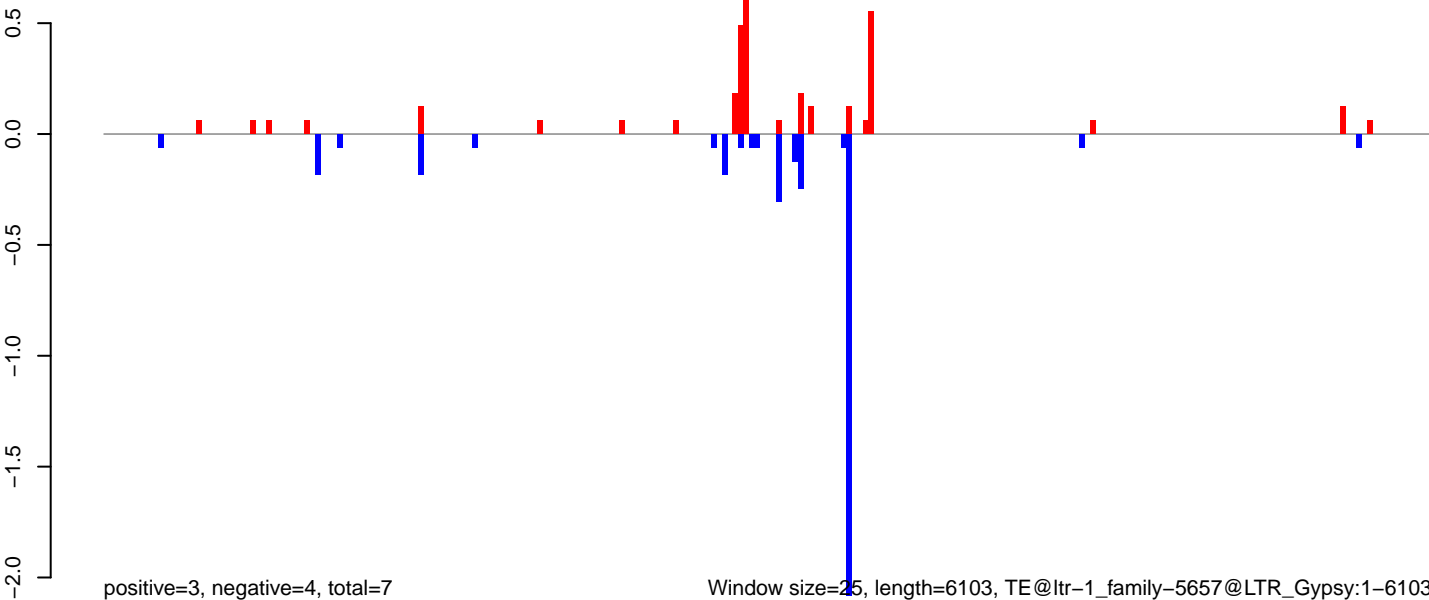
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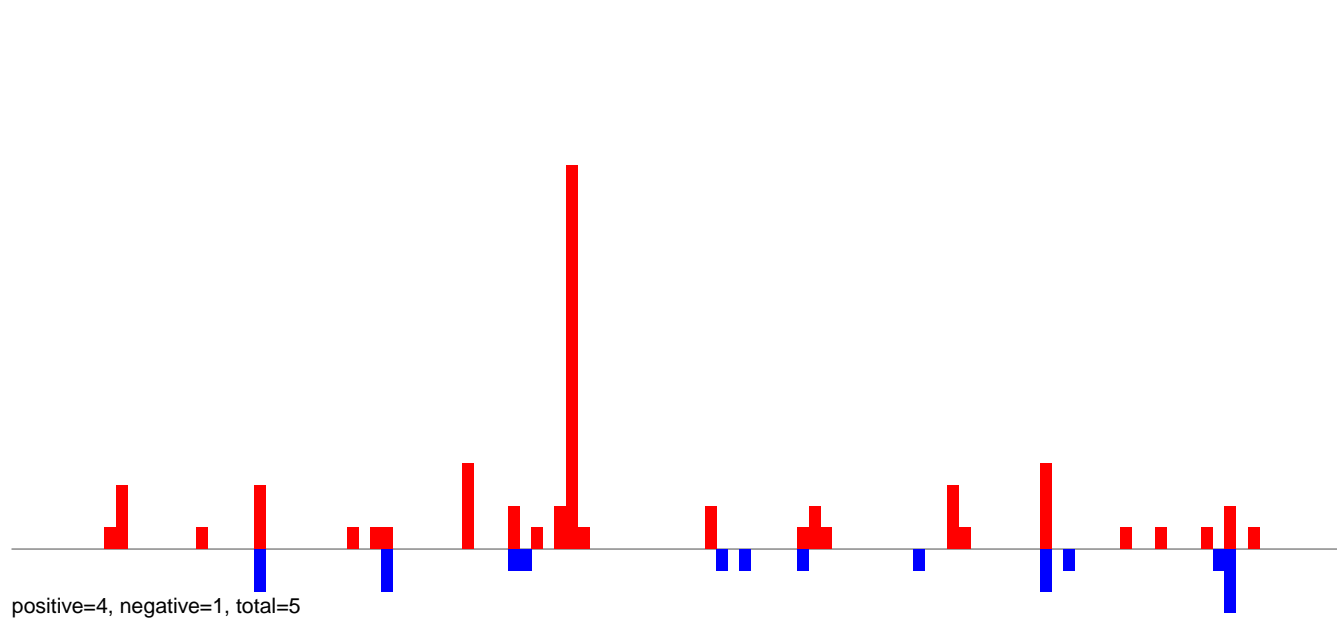
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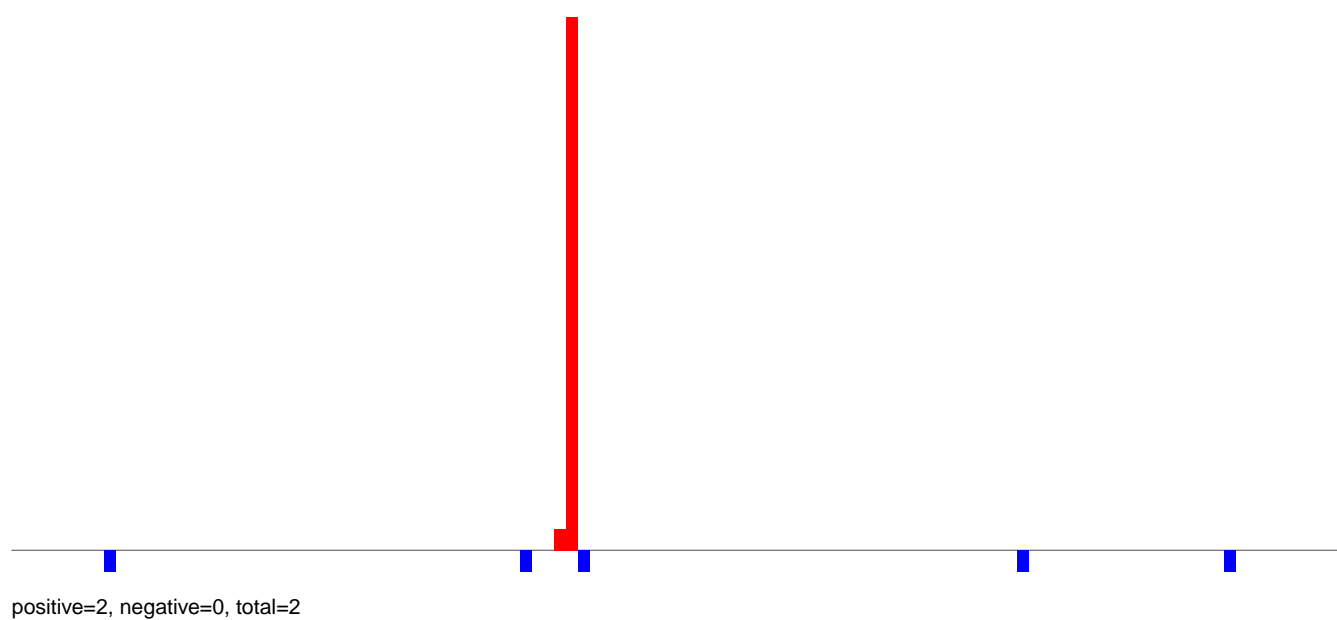
AeAlbo_U4.4_CHIKV.rep



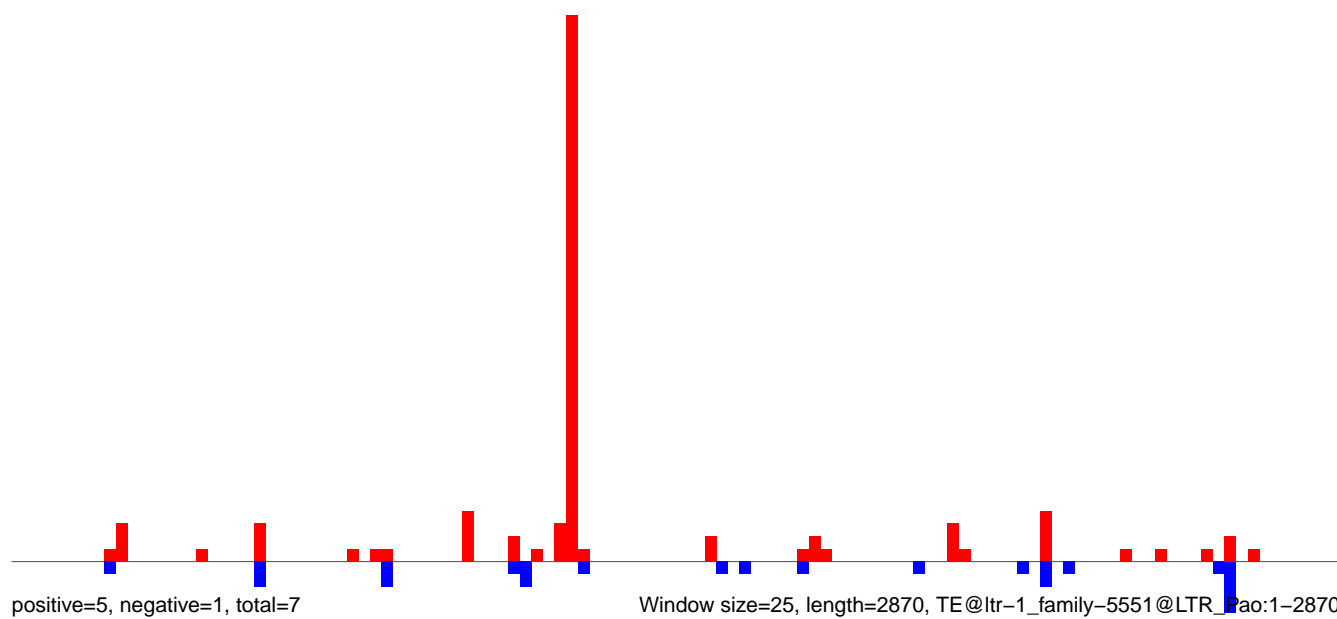
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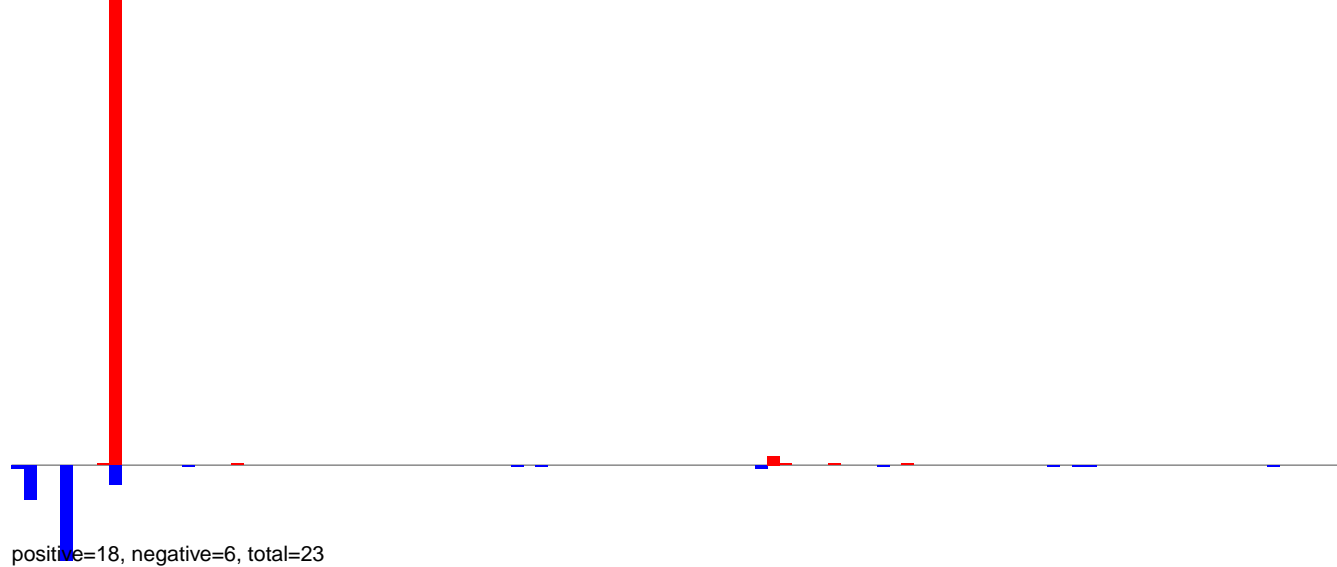
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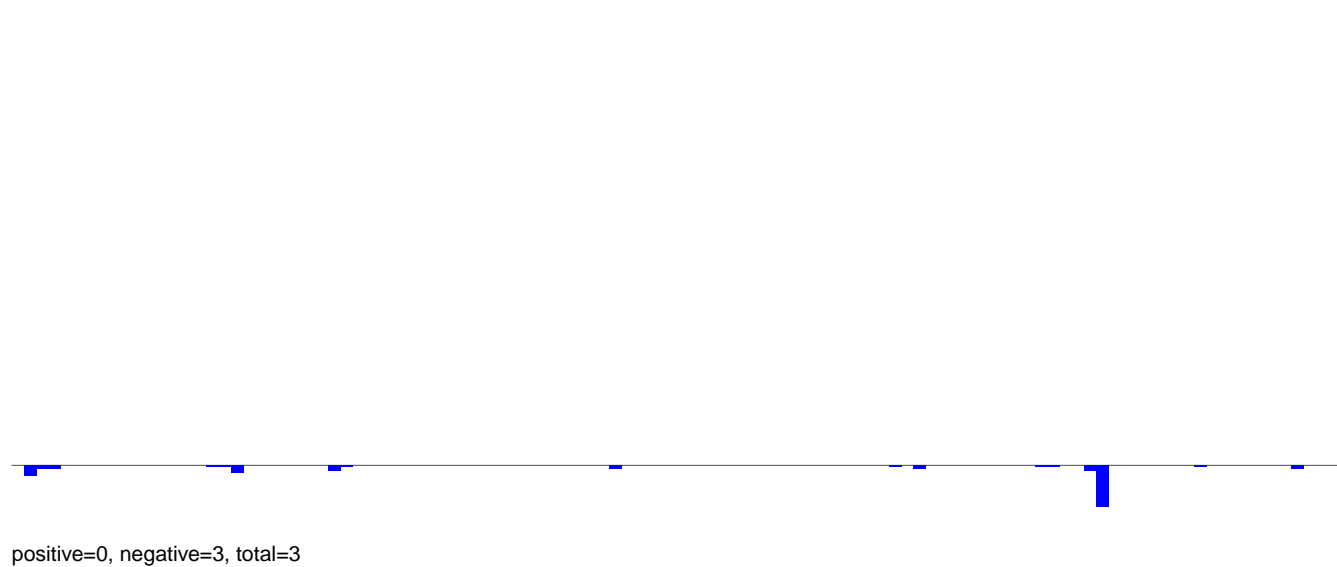
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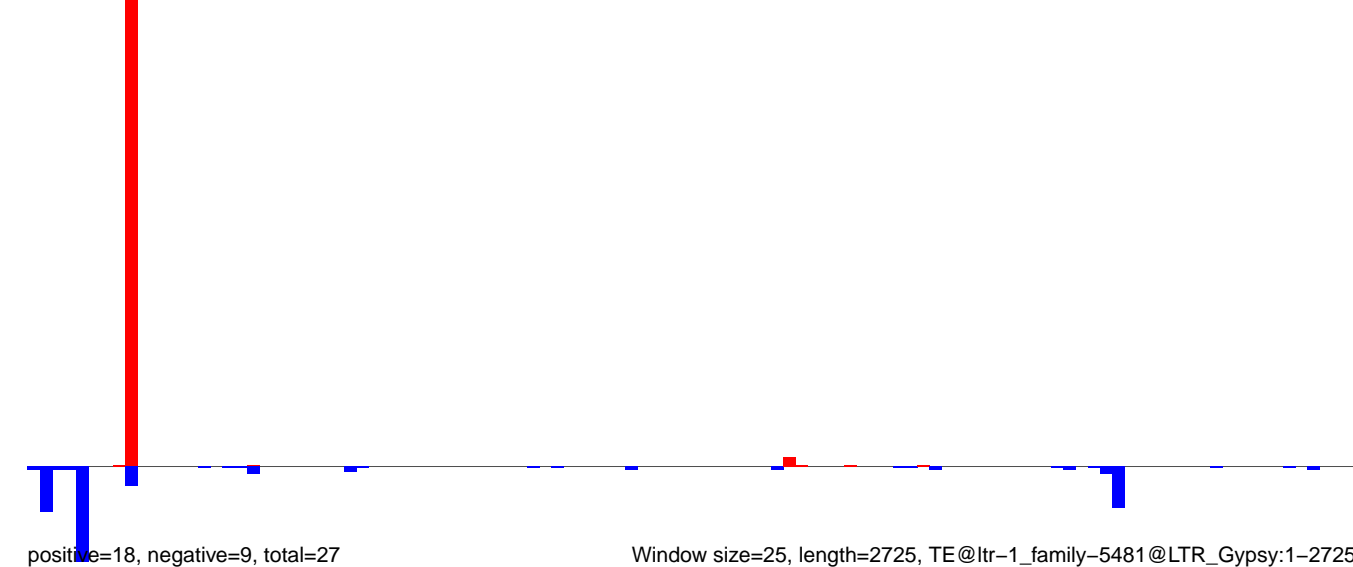
AeAlbo_U4.4_CHIKV.18_23.rep



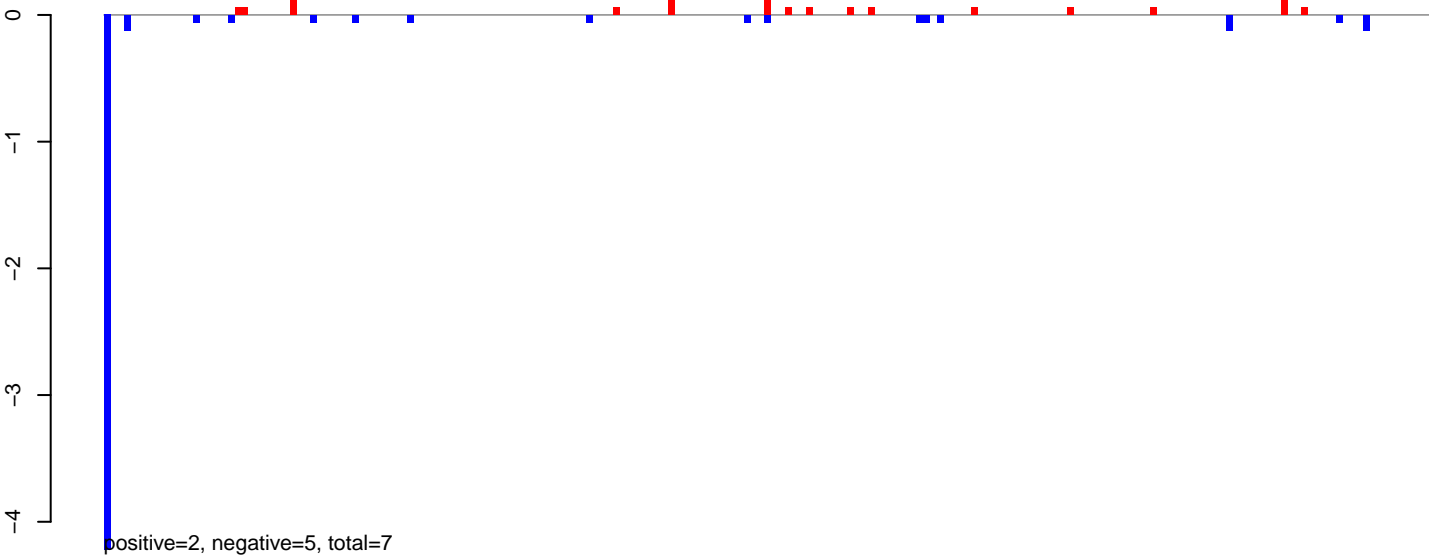
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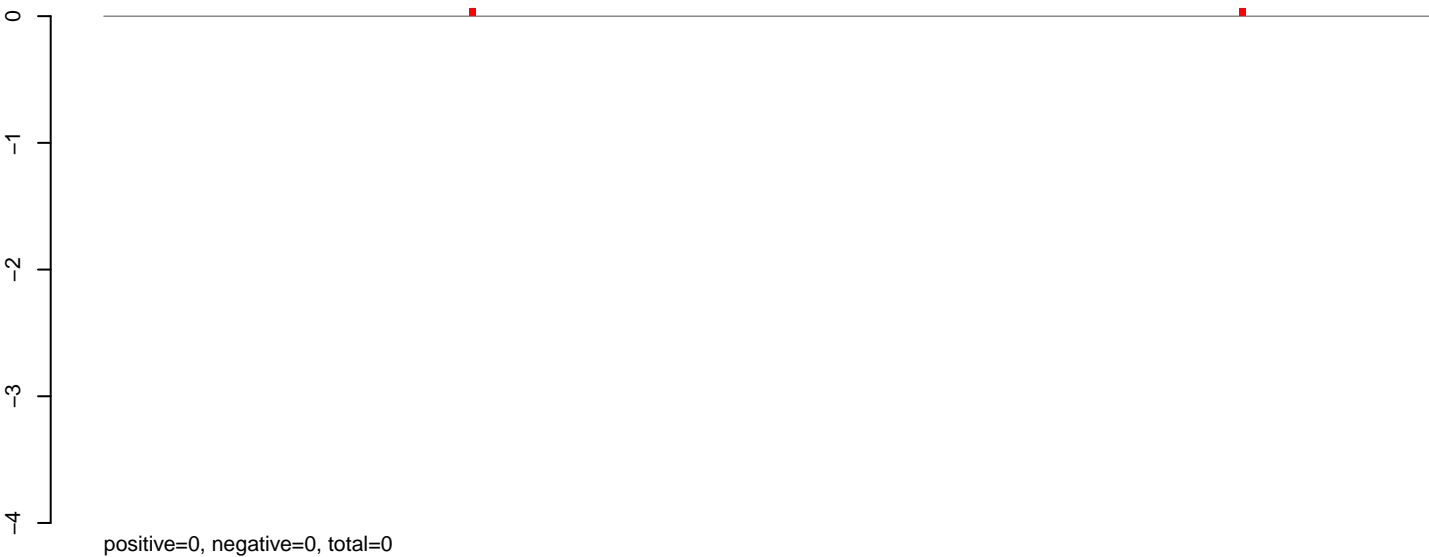
AeAlbo_U4.4_CHIKV.rep



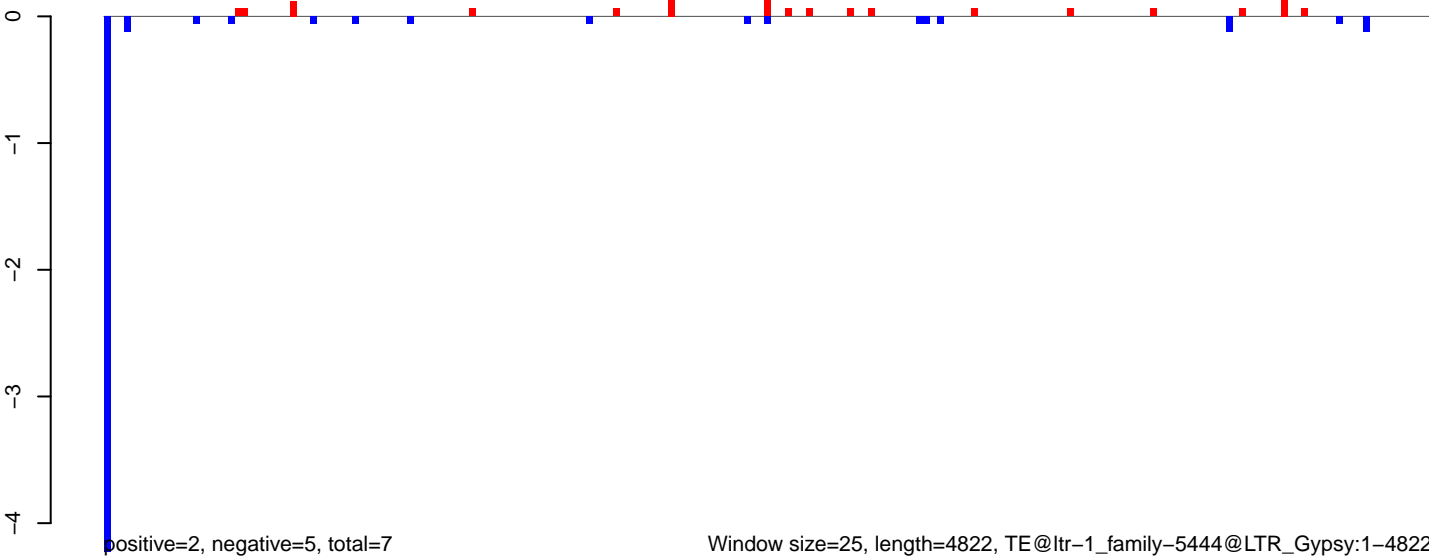
AeAlbo_U4.4_CHIKV.18_23.rep



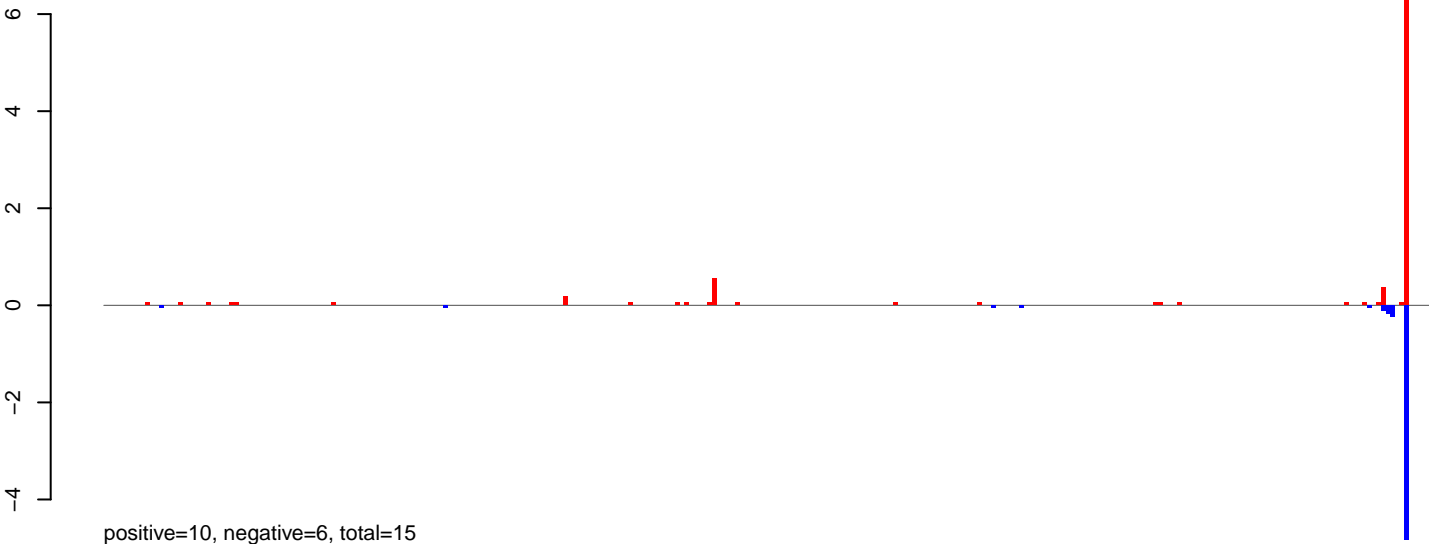
AeAlbo_U4.4_CHIKV.24_35.rep



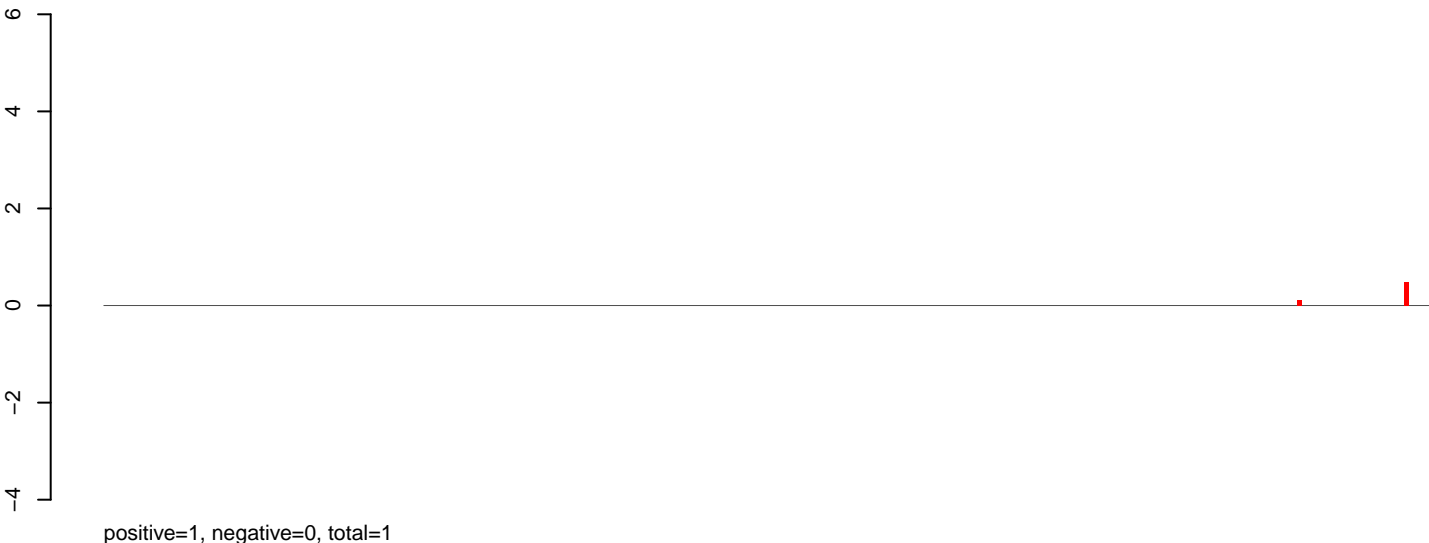
AeAlbo_U4.4_CHIKV.rep



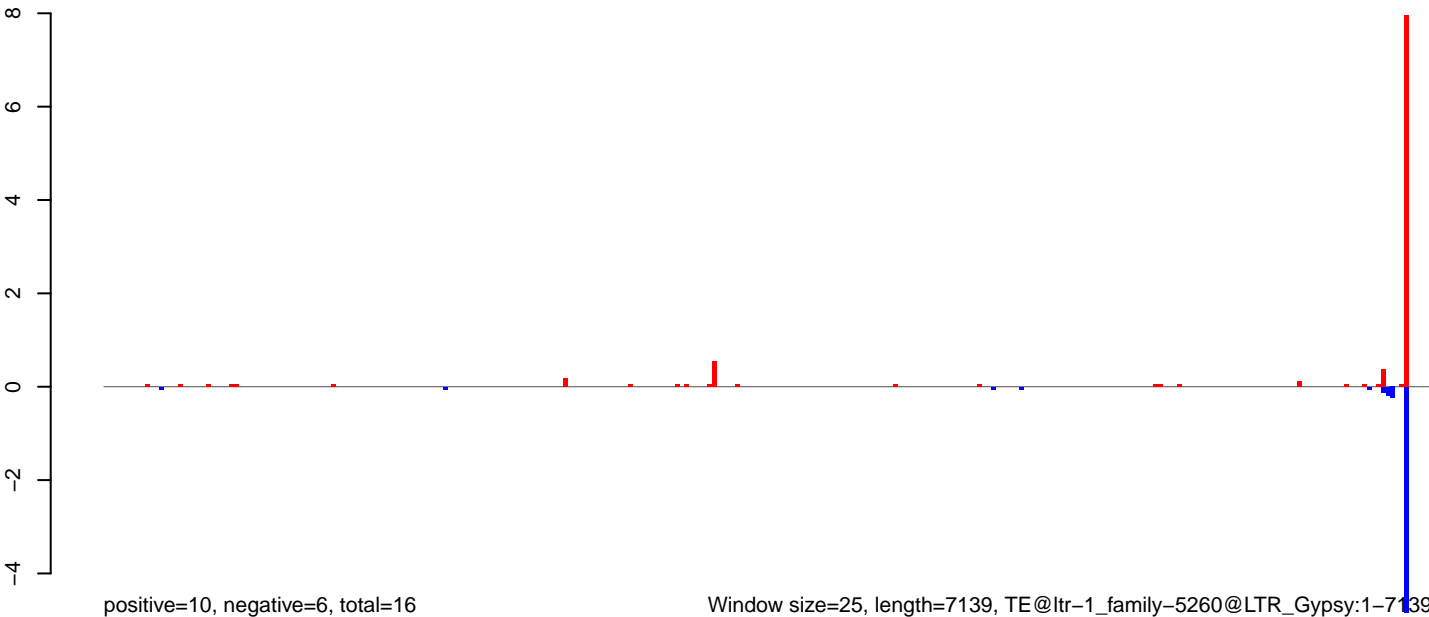
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



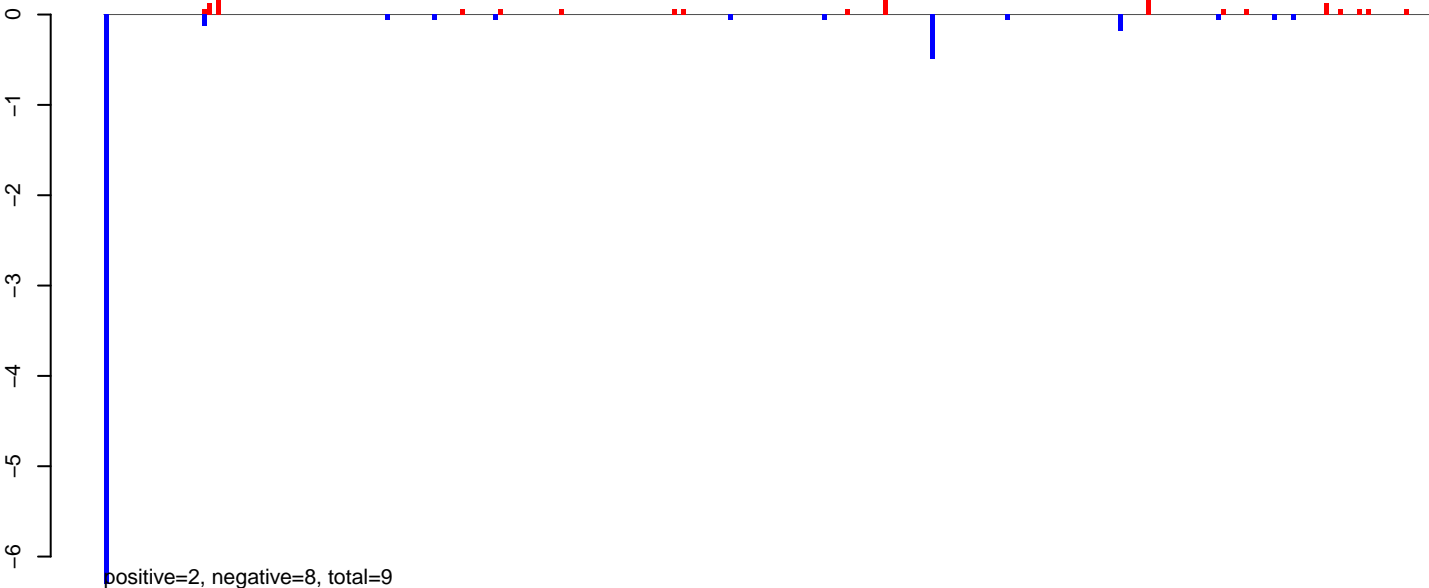
AeAlbo_U4.4_CHIKV.rep



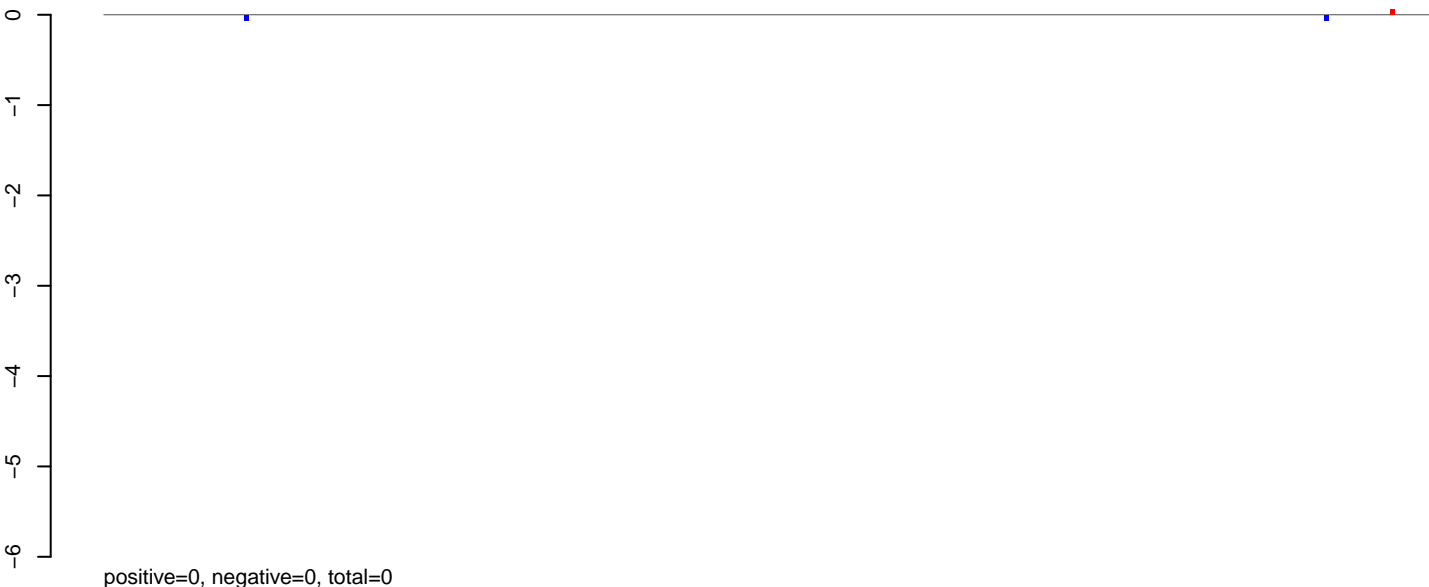
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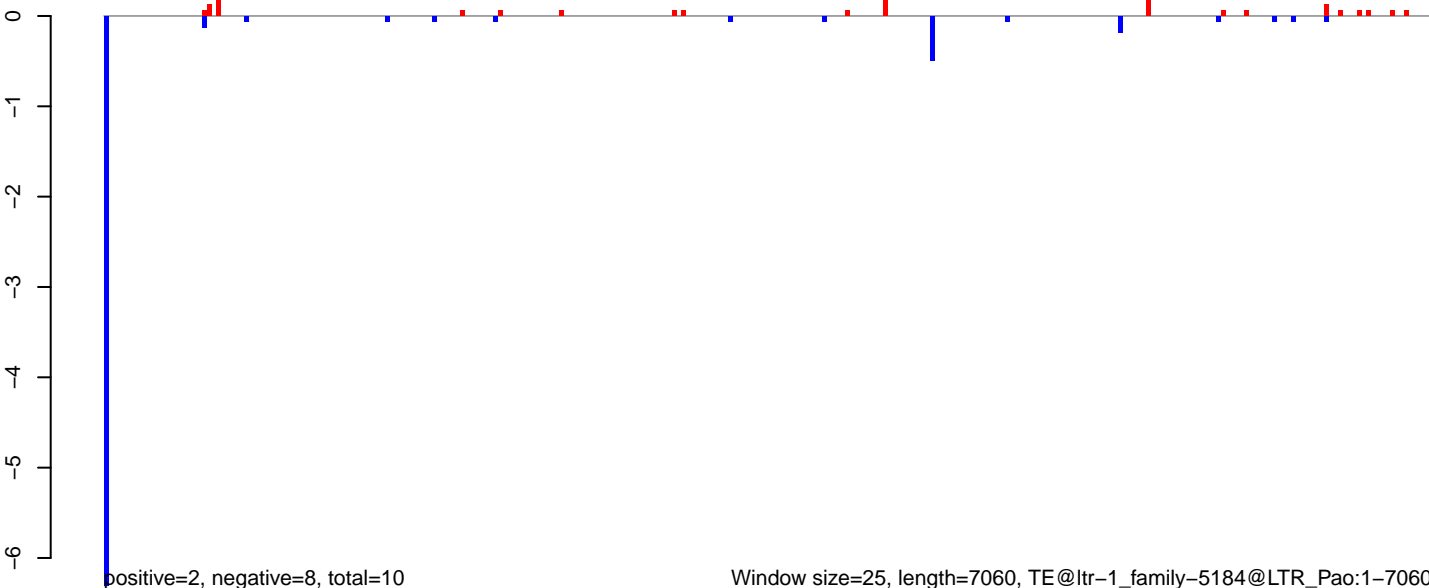
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



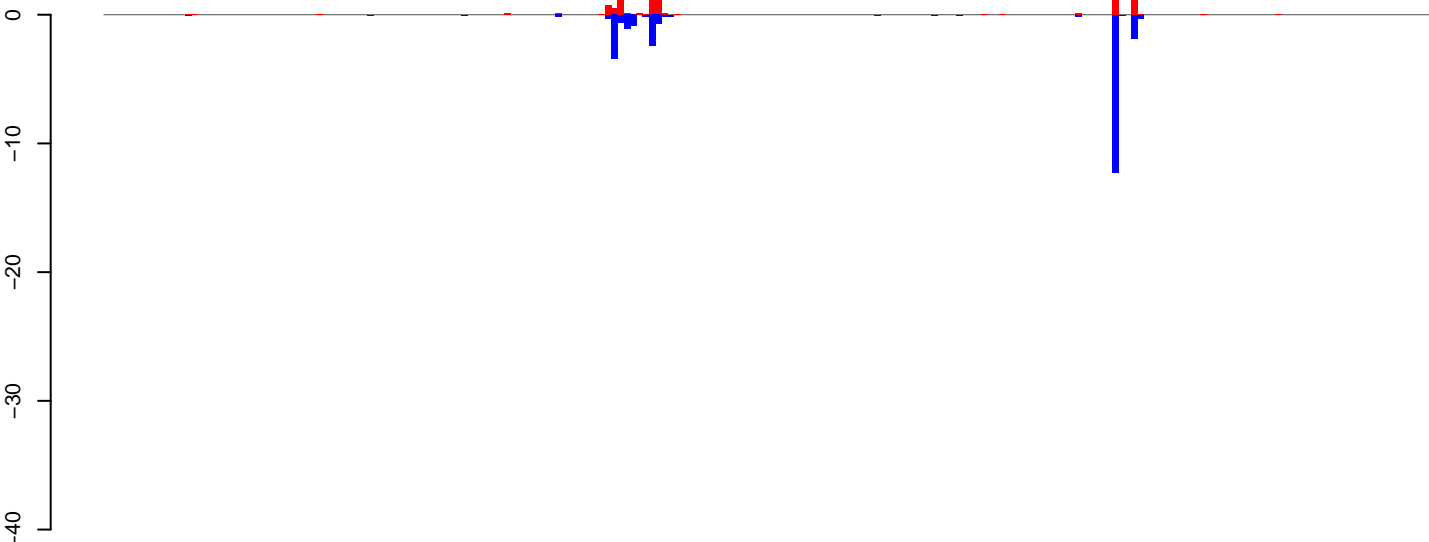
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=7060, TE@ltr-1_family-5184@LTR_Pao:1-7060

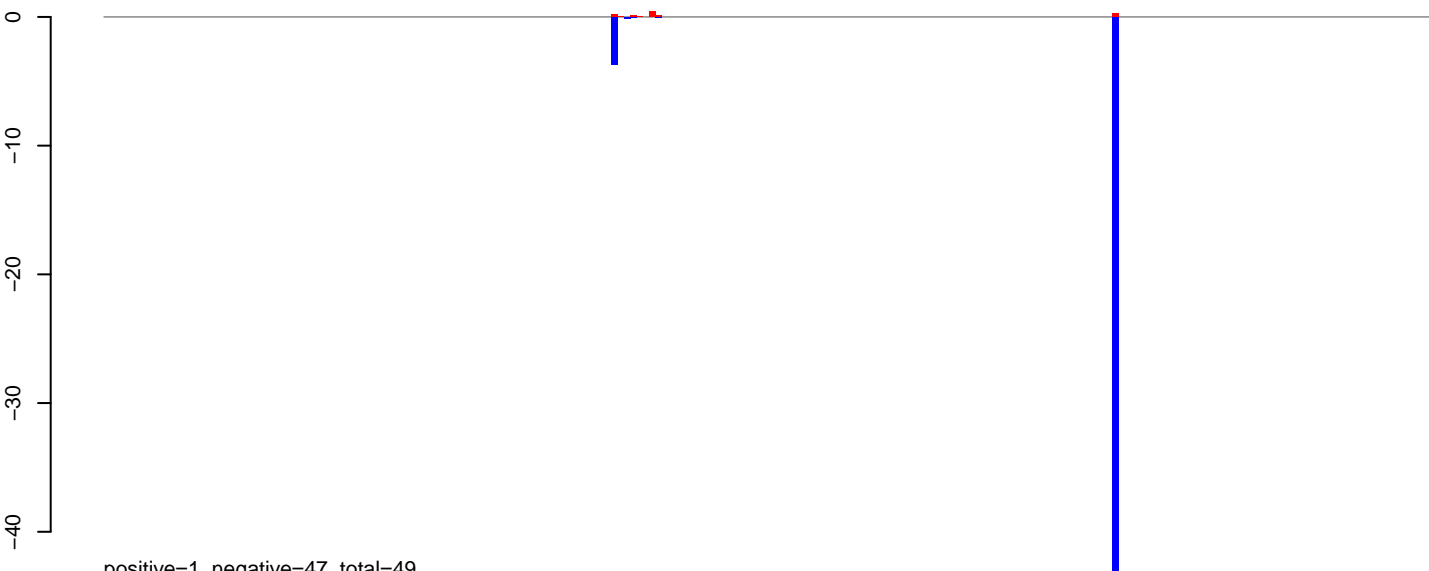
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AeAlbo_U4.4_CHIKV.18_23.rep



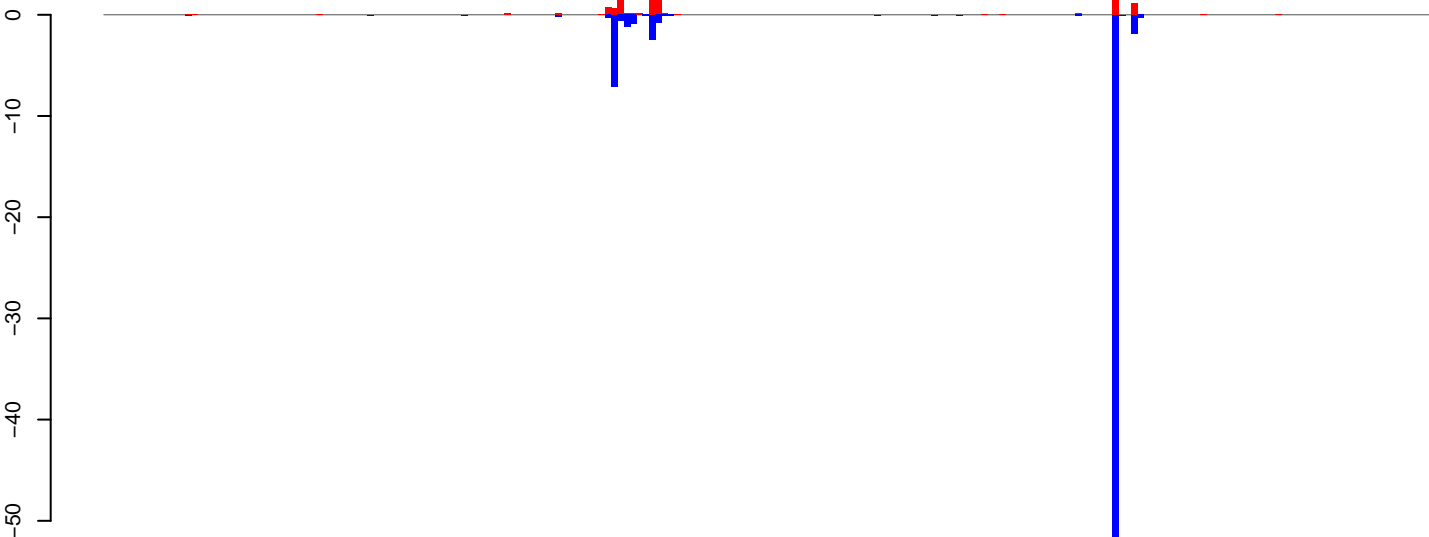
positive=13, negative=25, total=38

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=47, total=49

AeAlbo_U4.4_CHIKV.rep

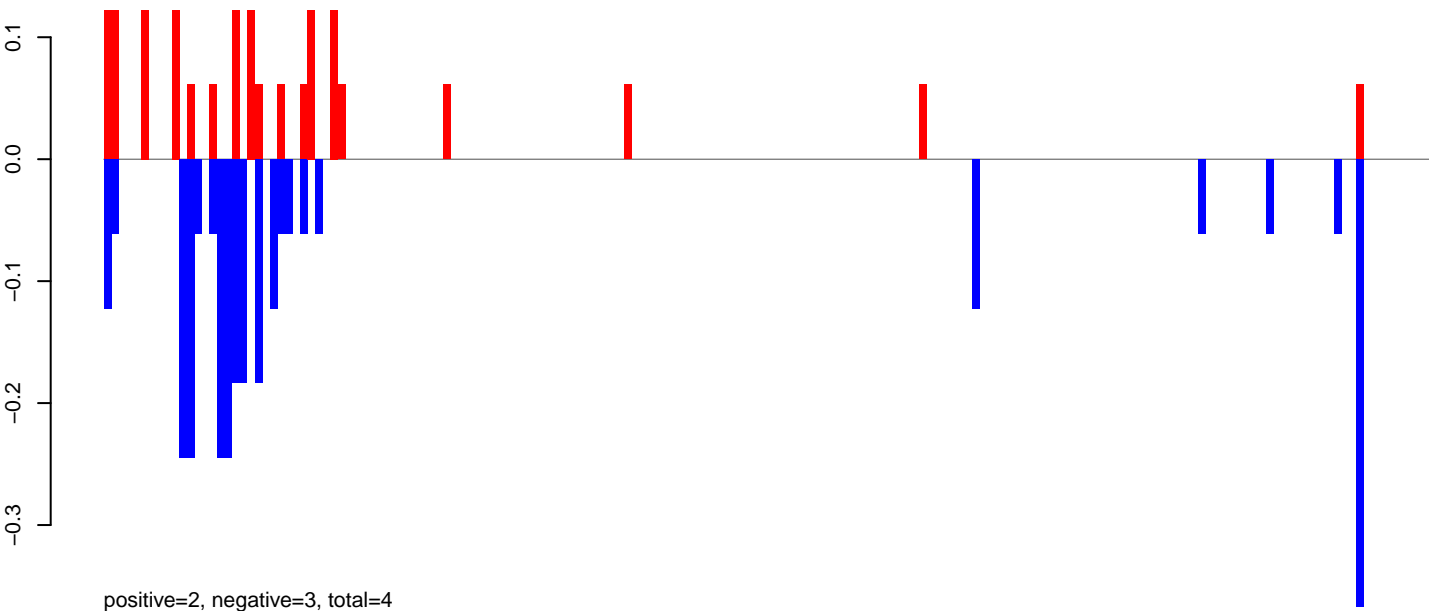


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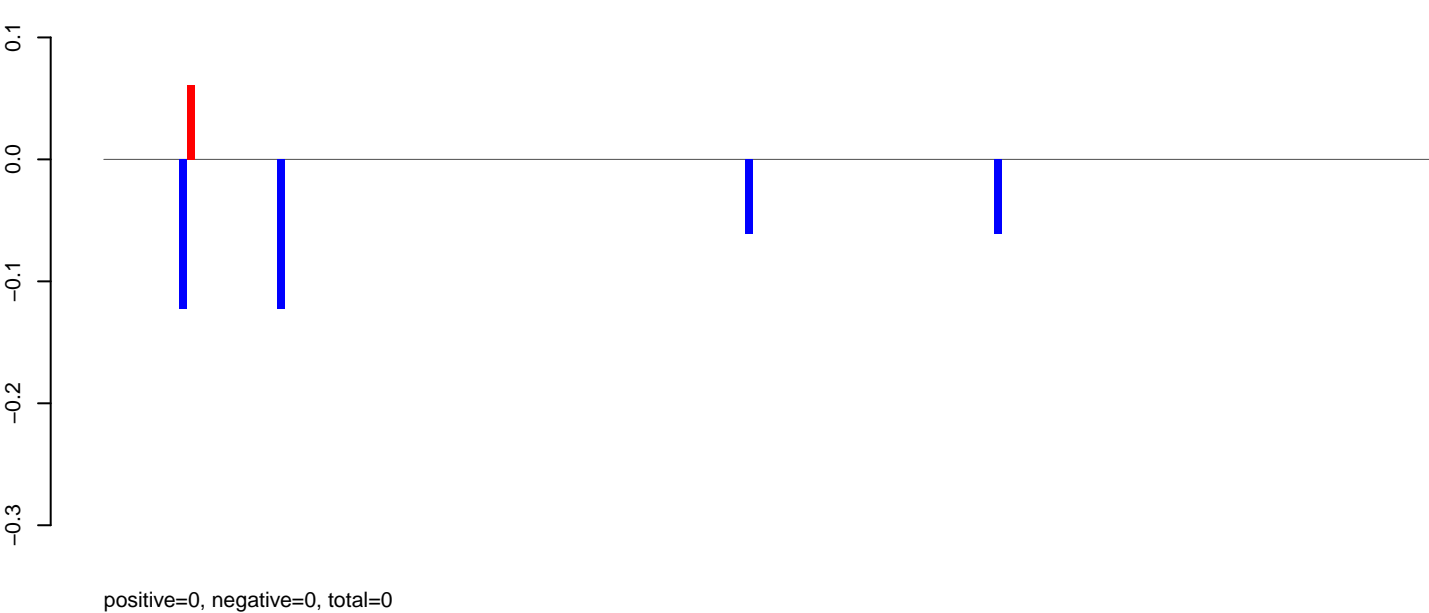
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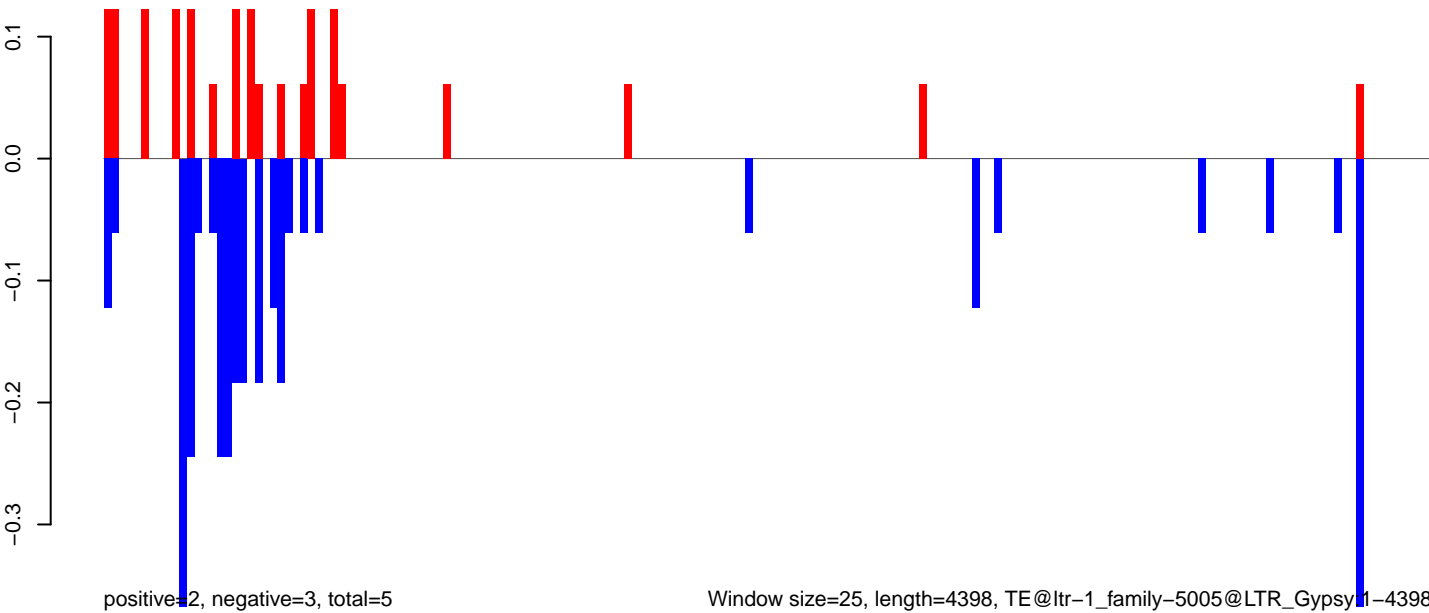
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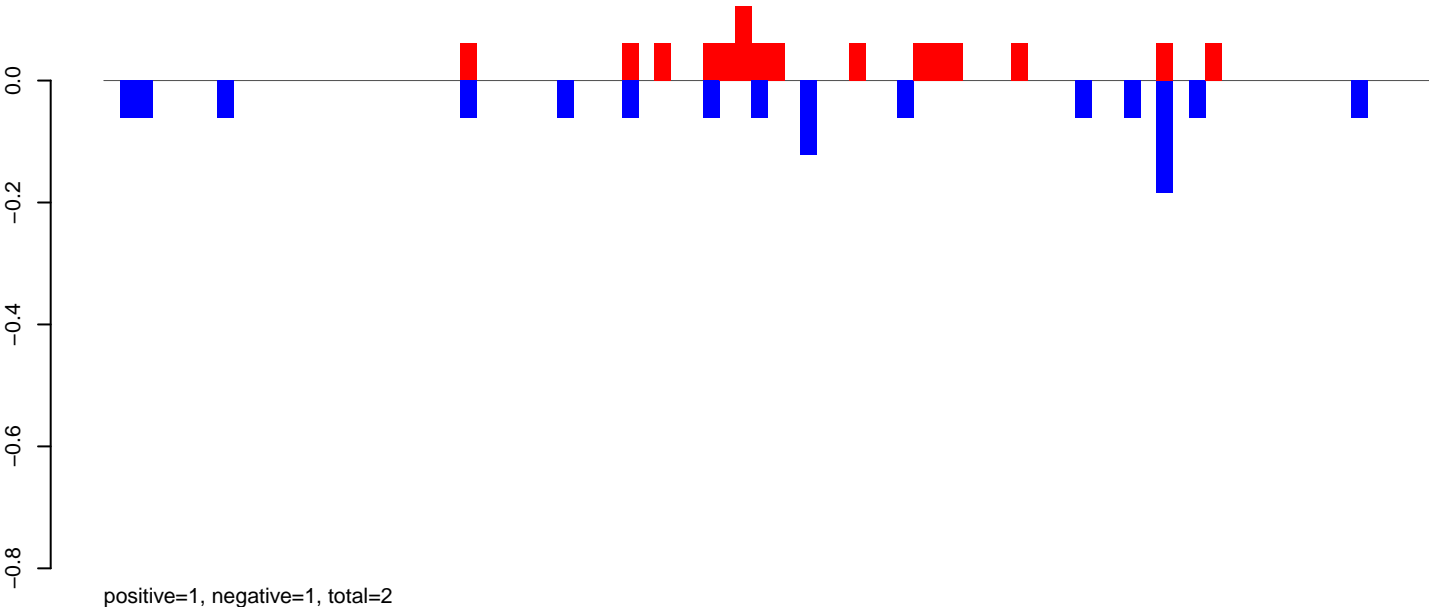
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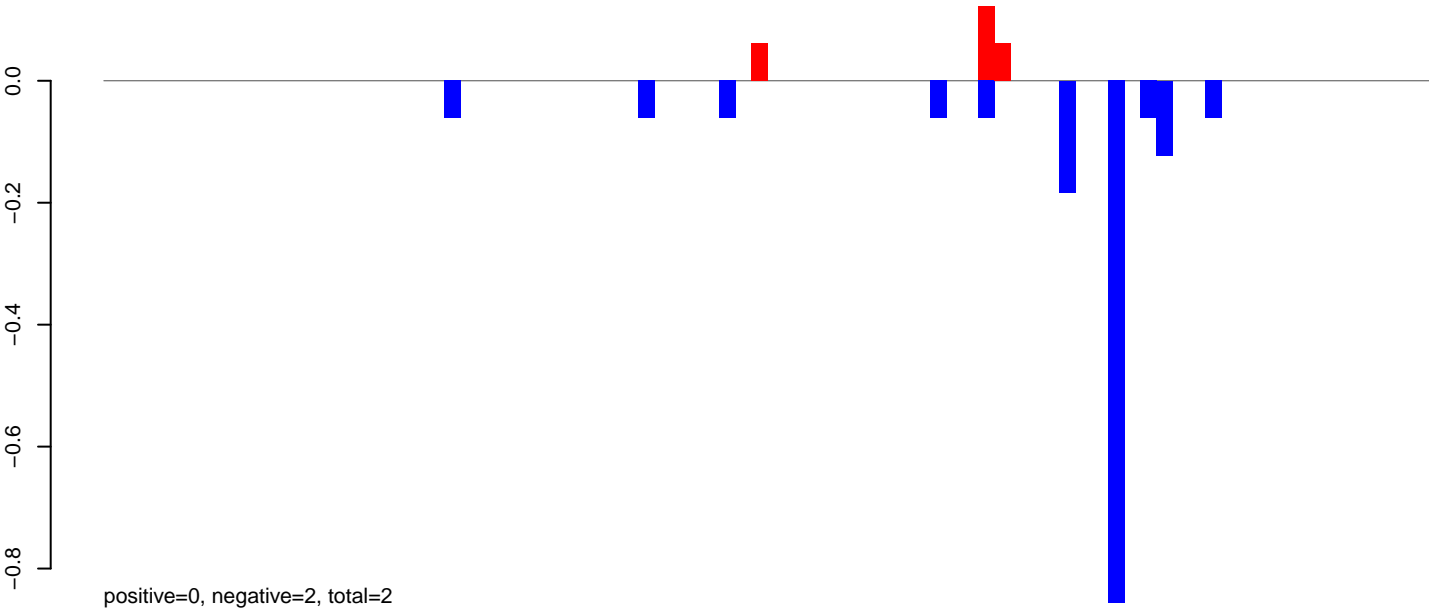
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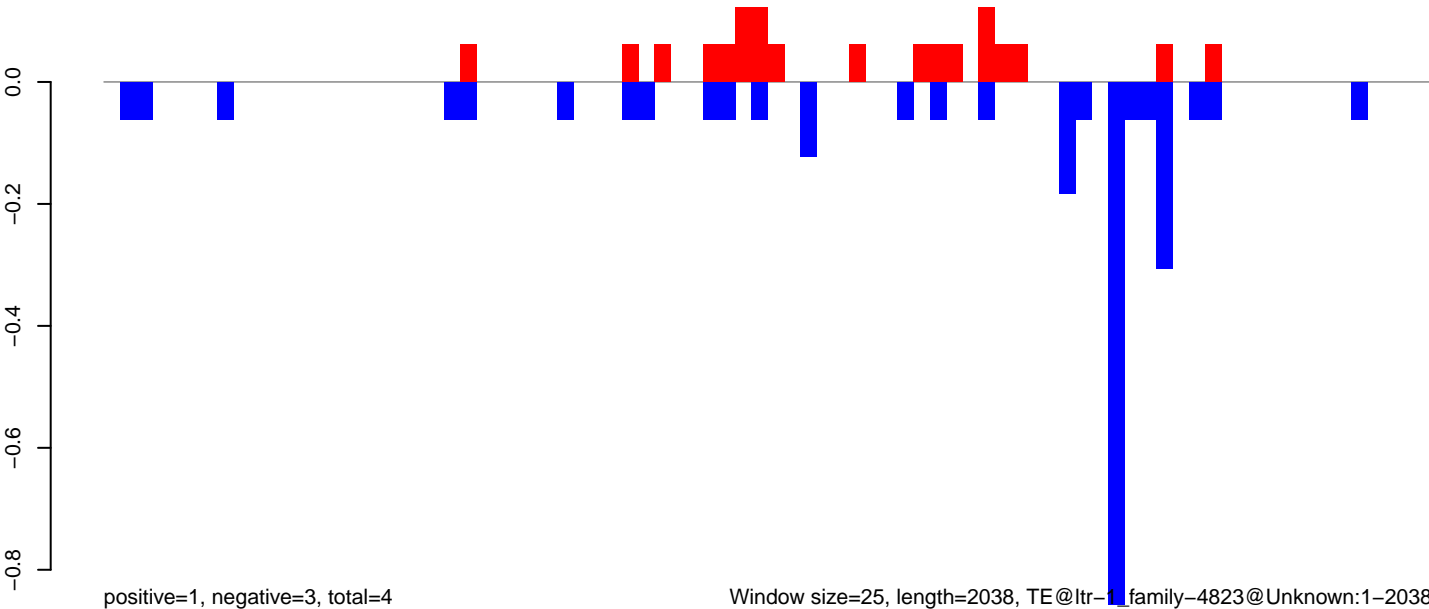
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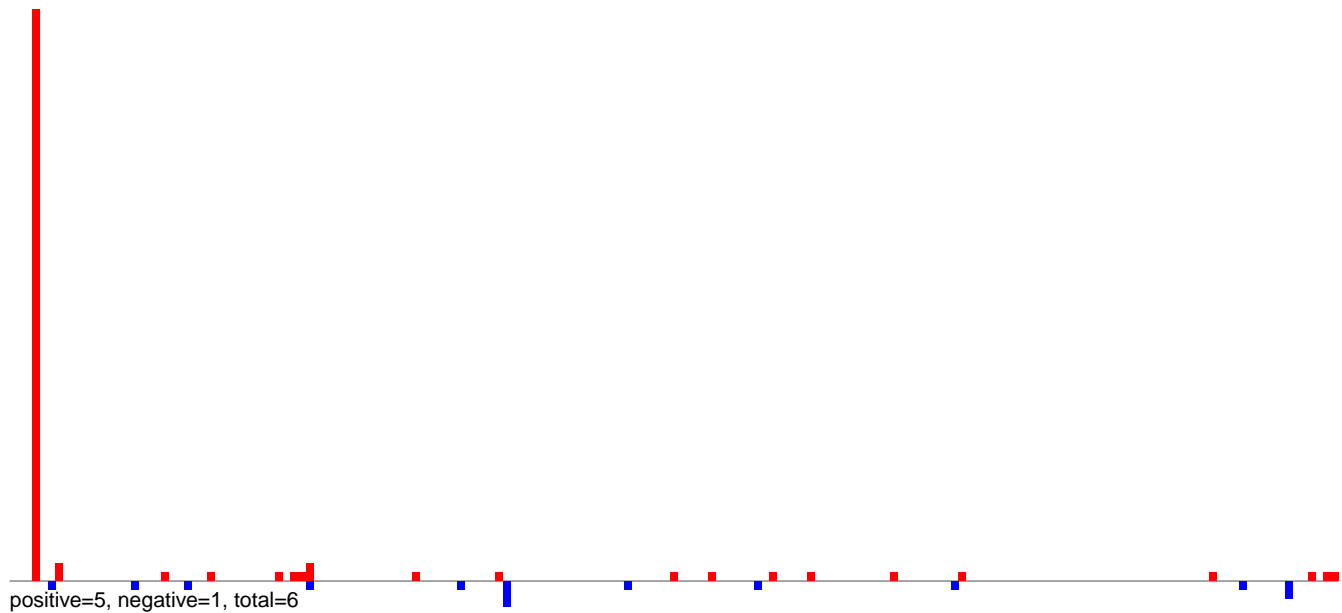


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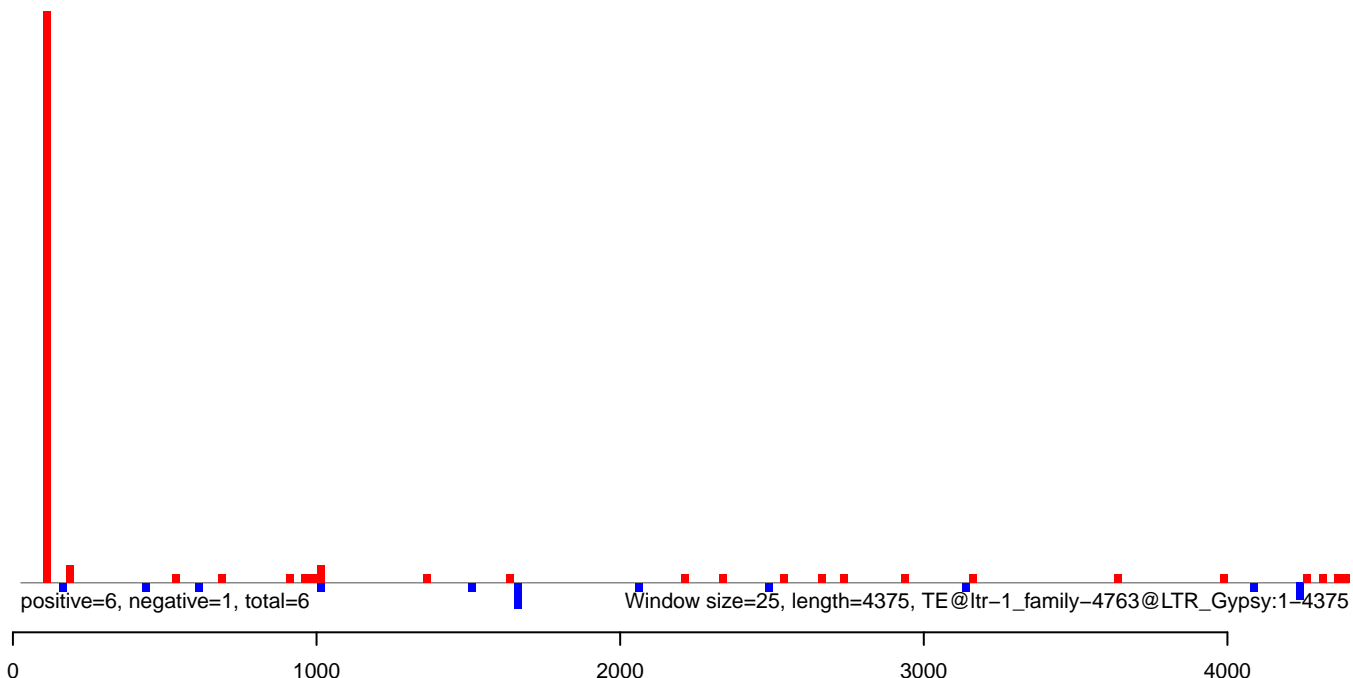
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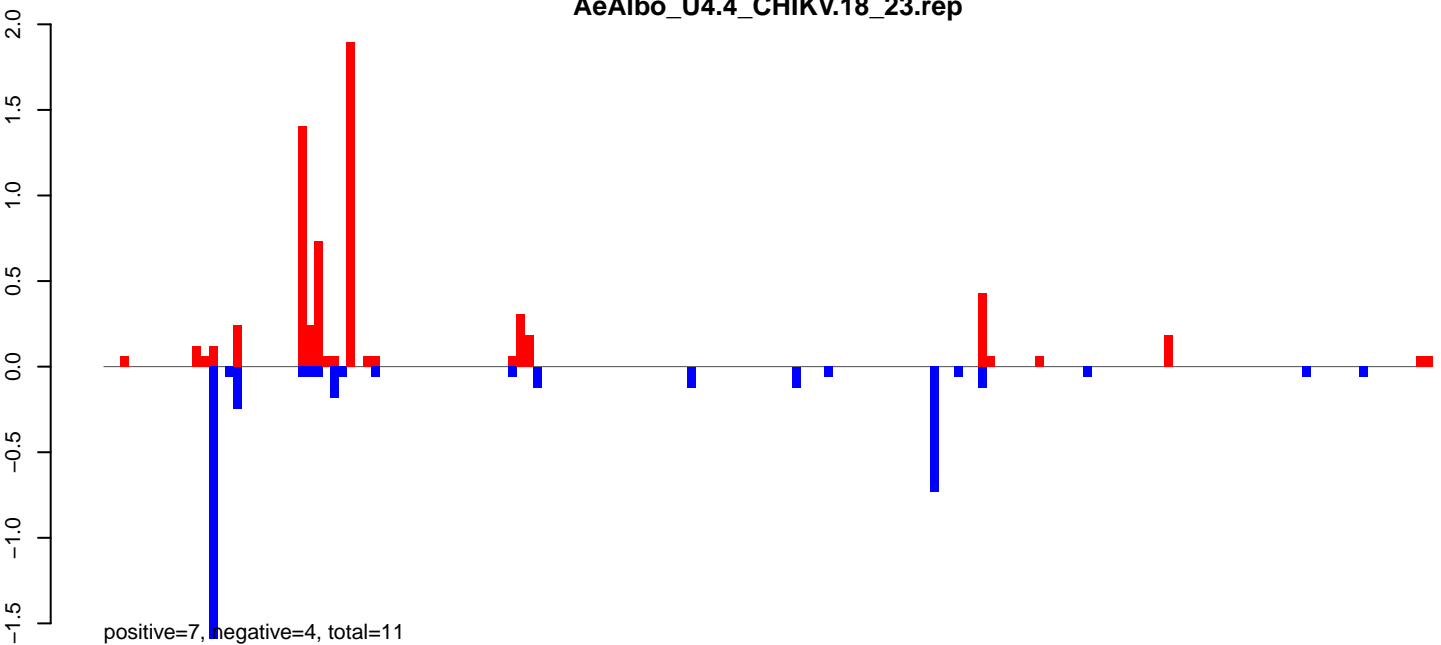
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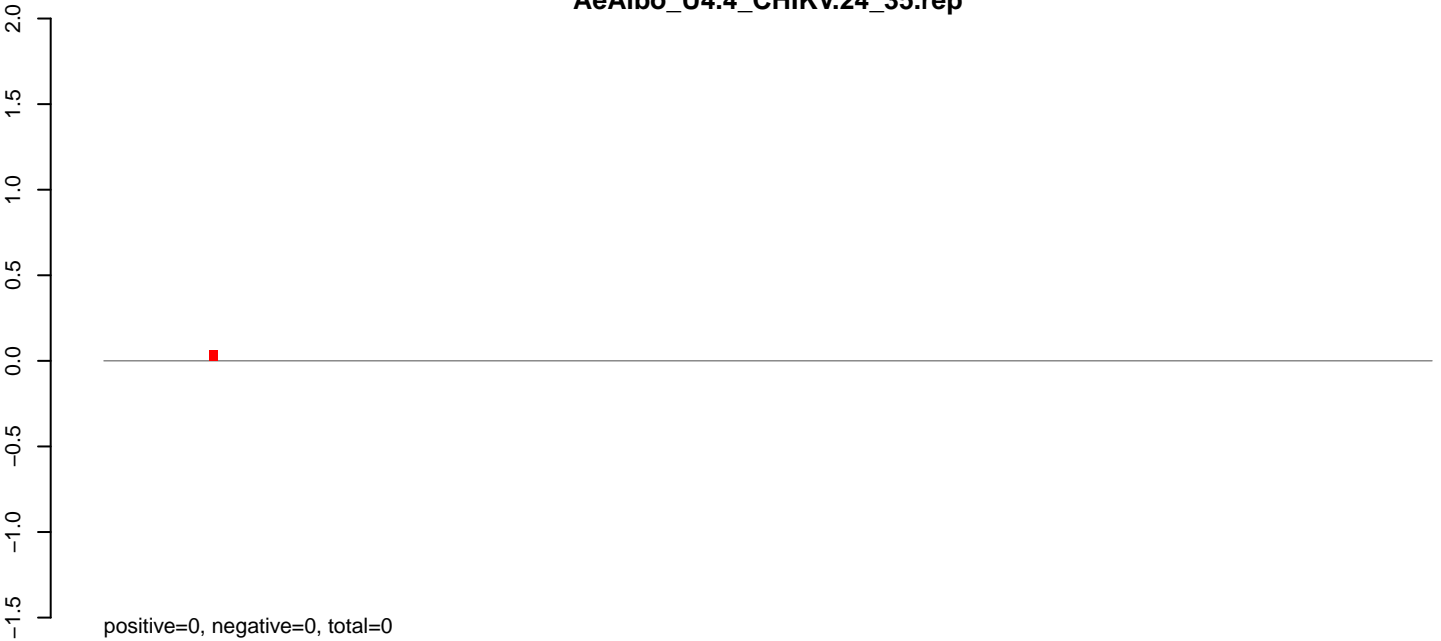
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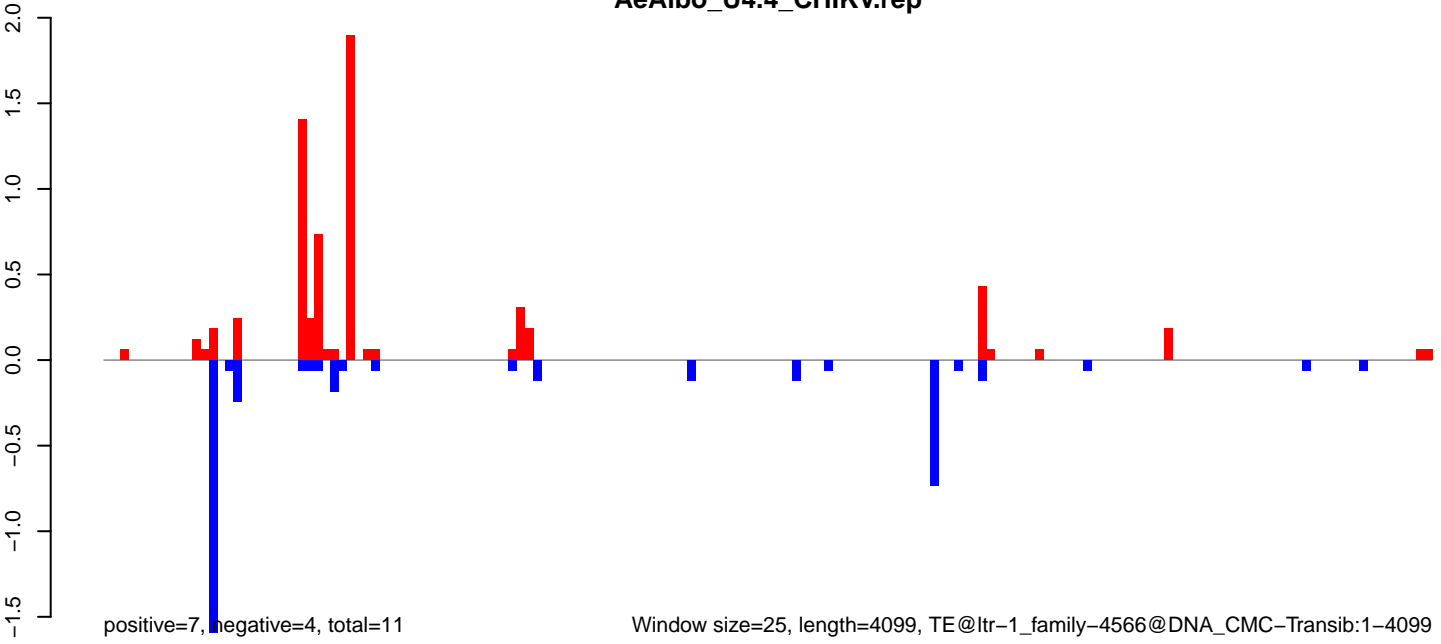
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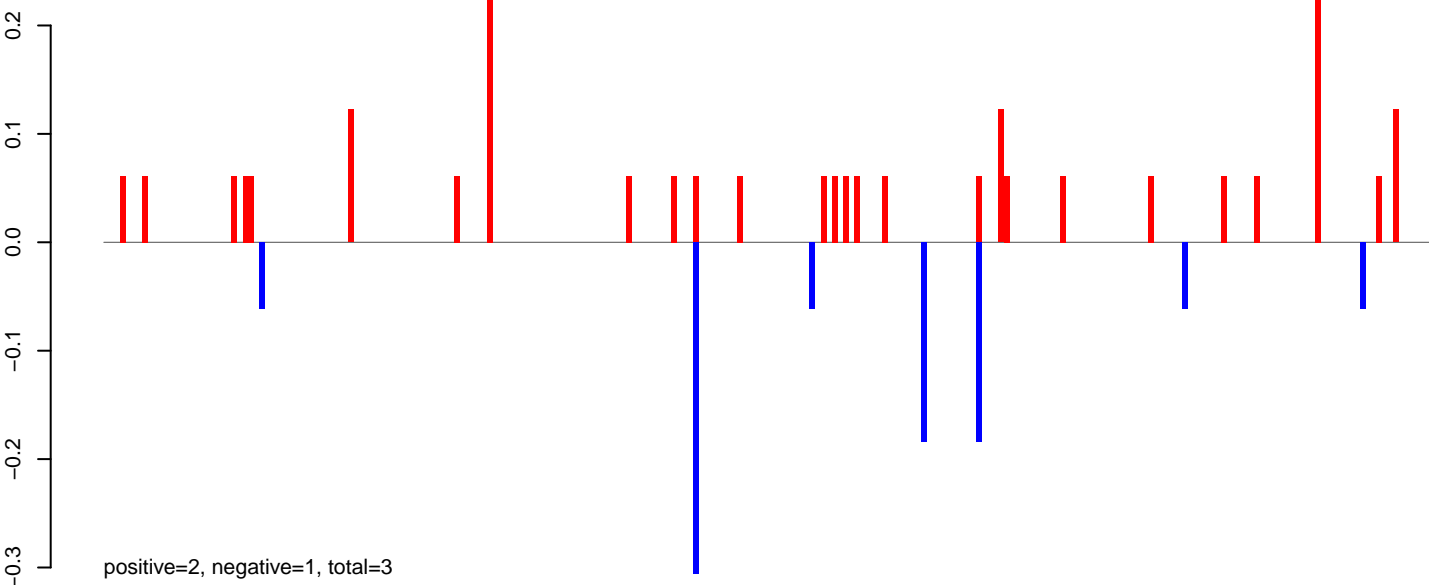
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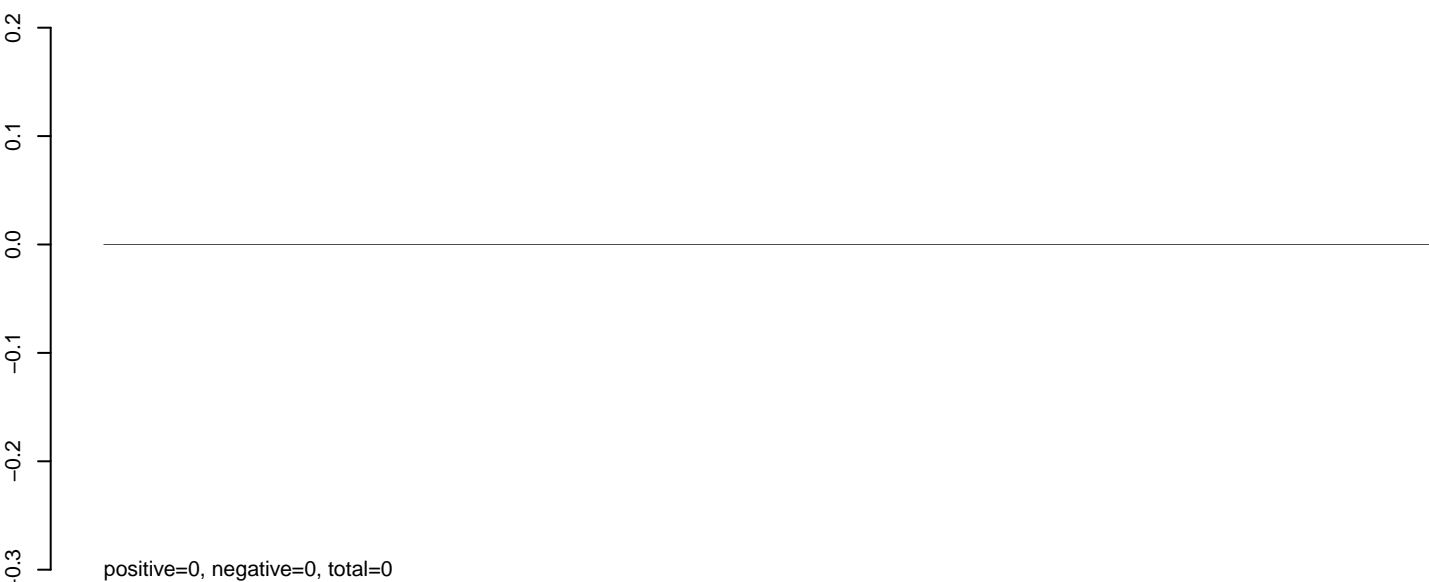
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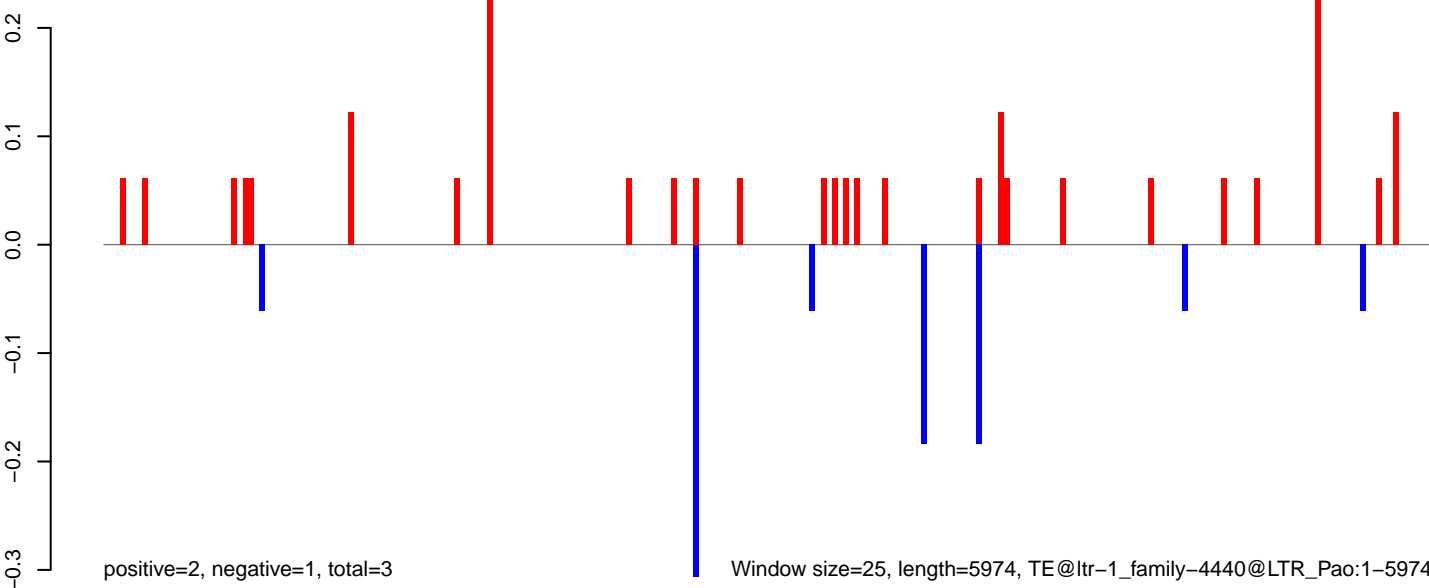
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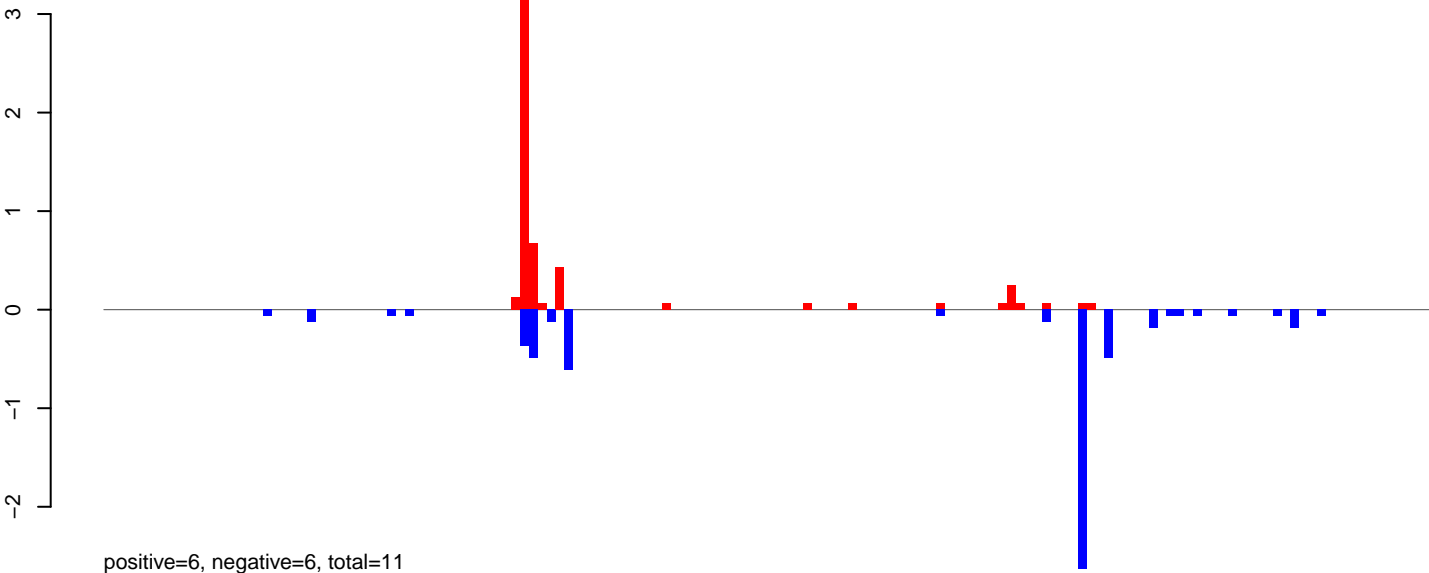


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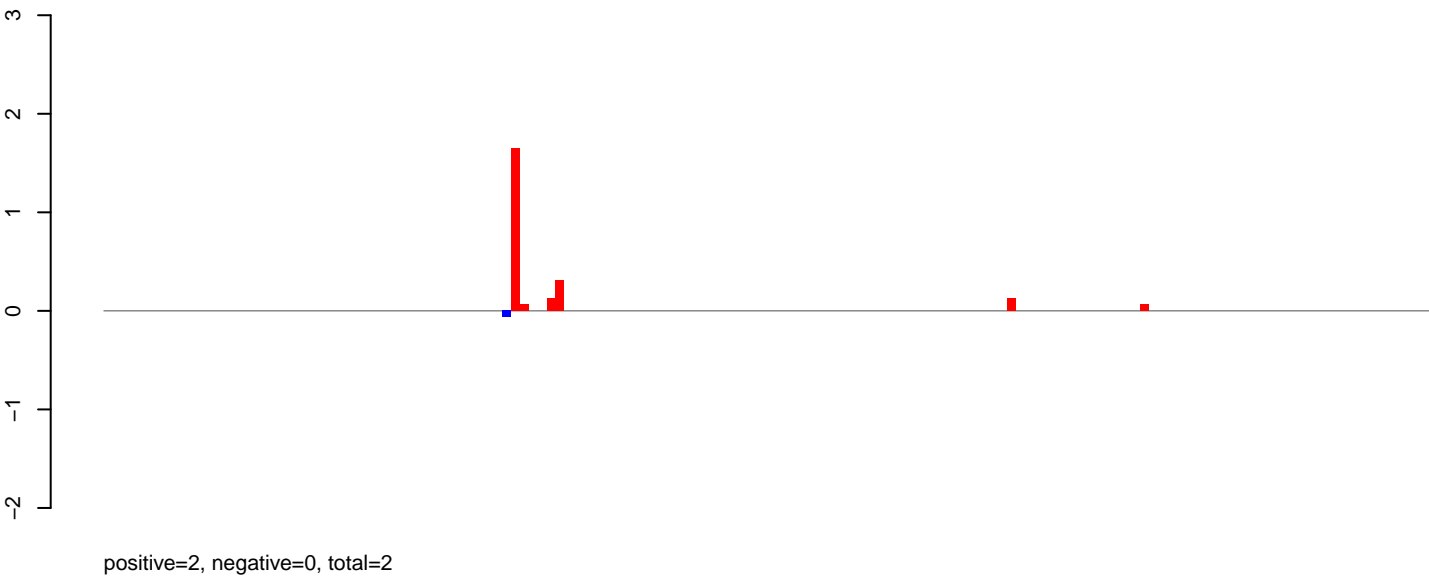


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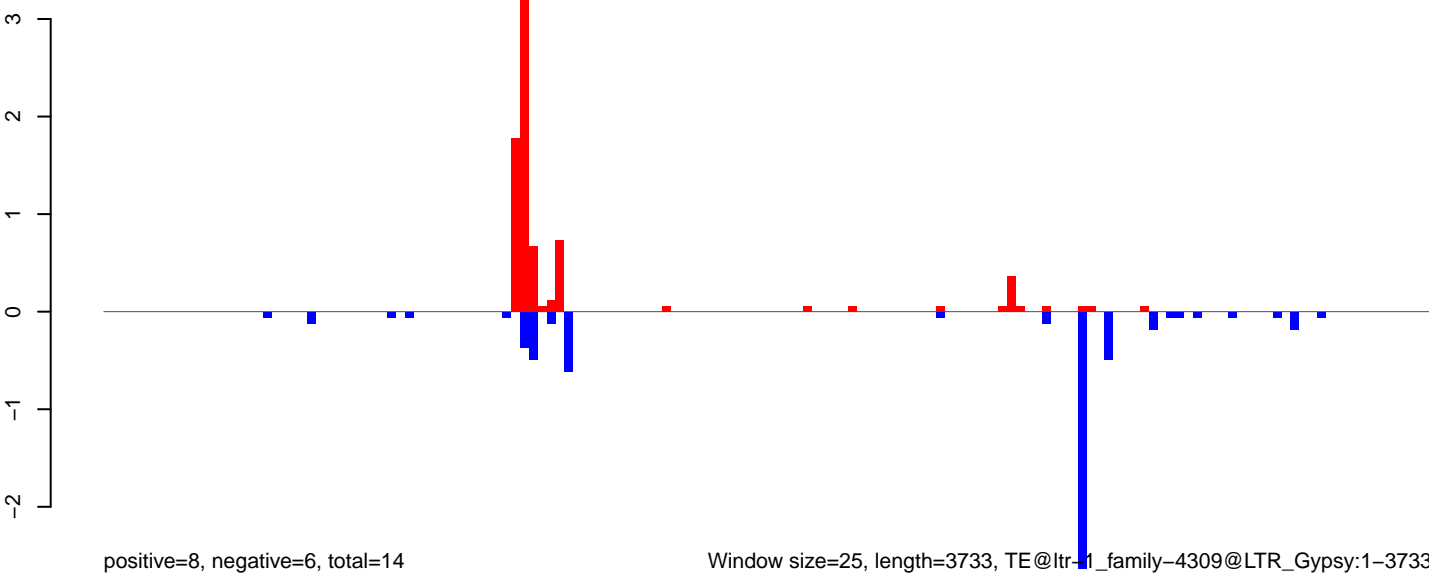
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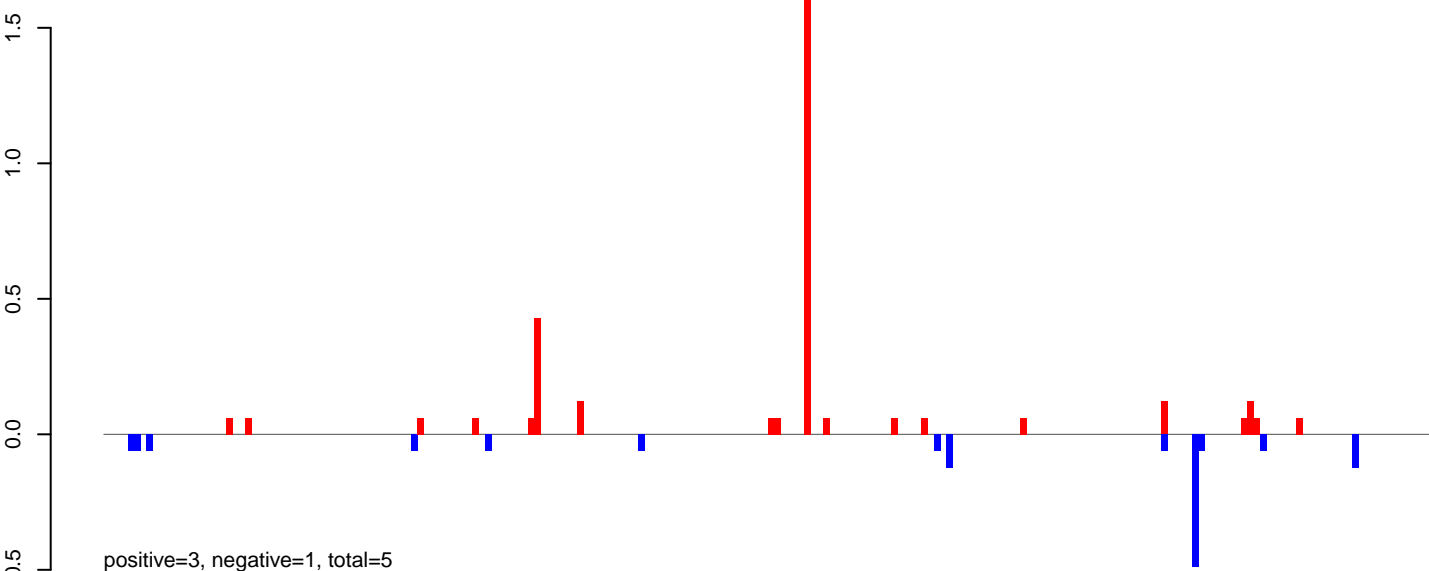
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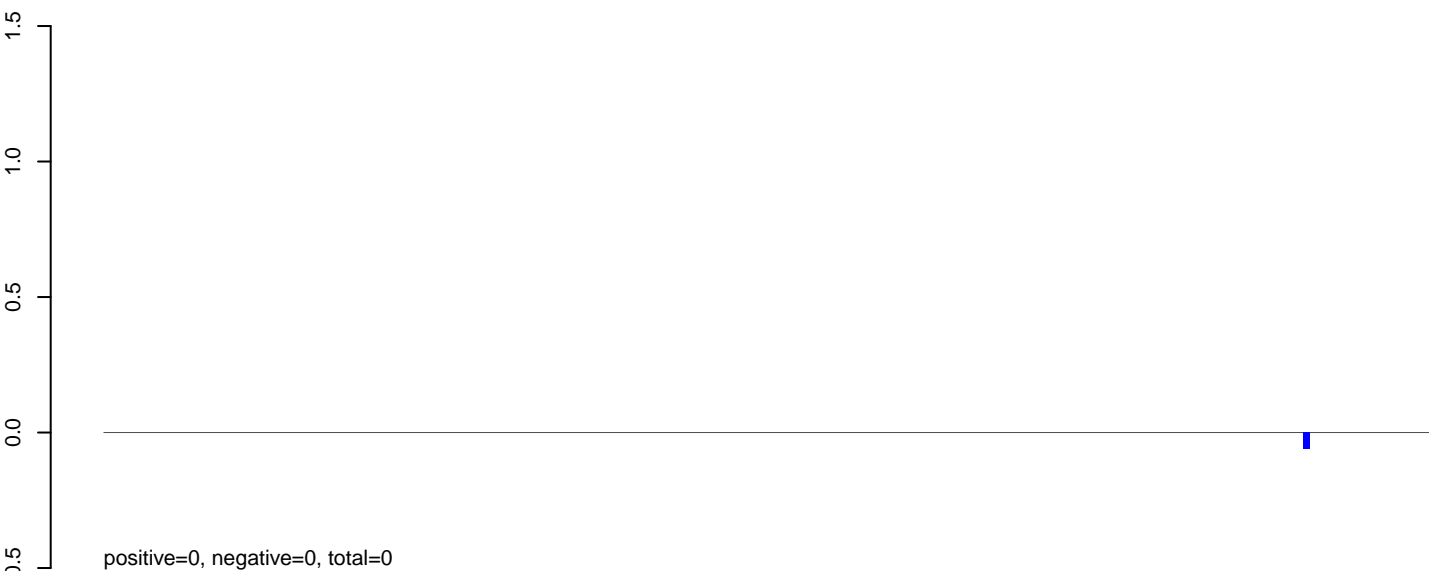
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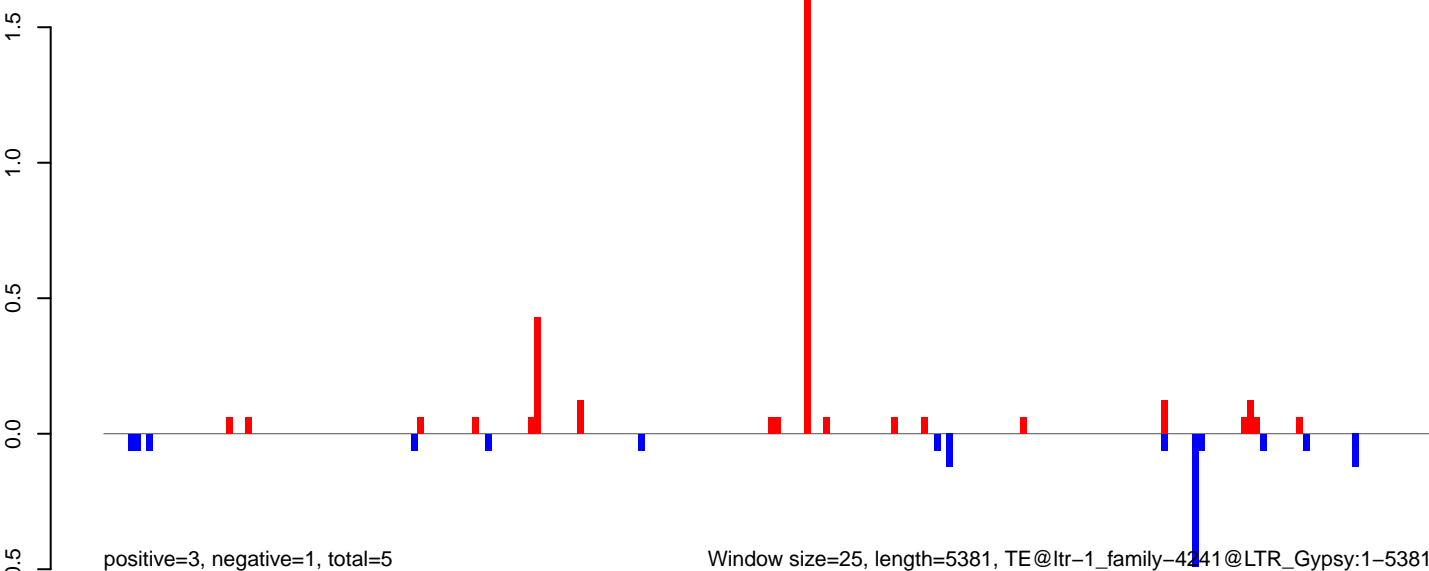
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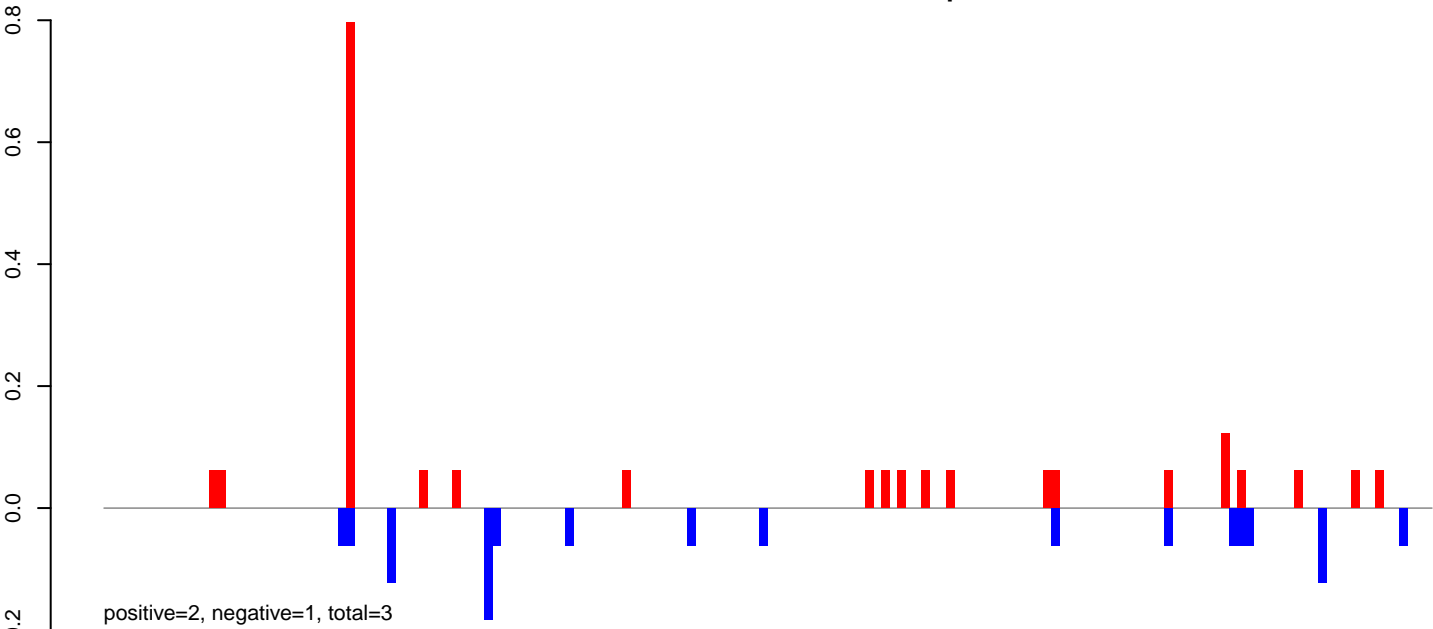
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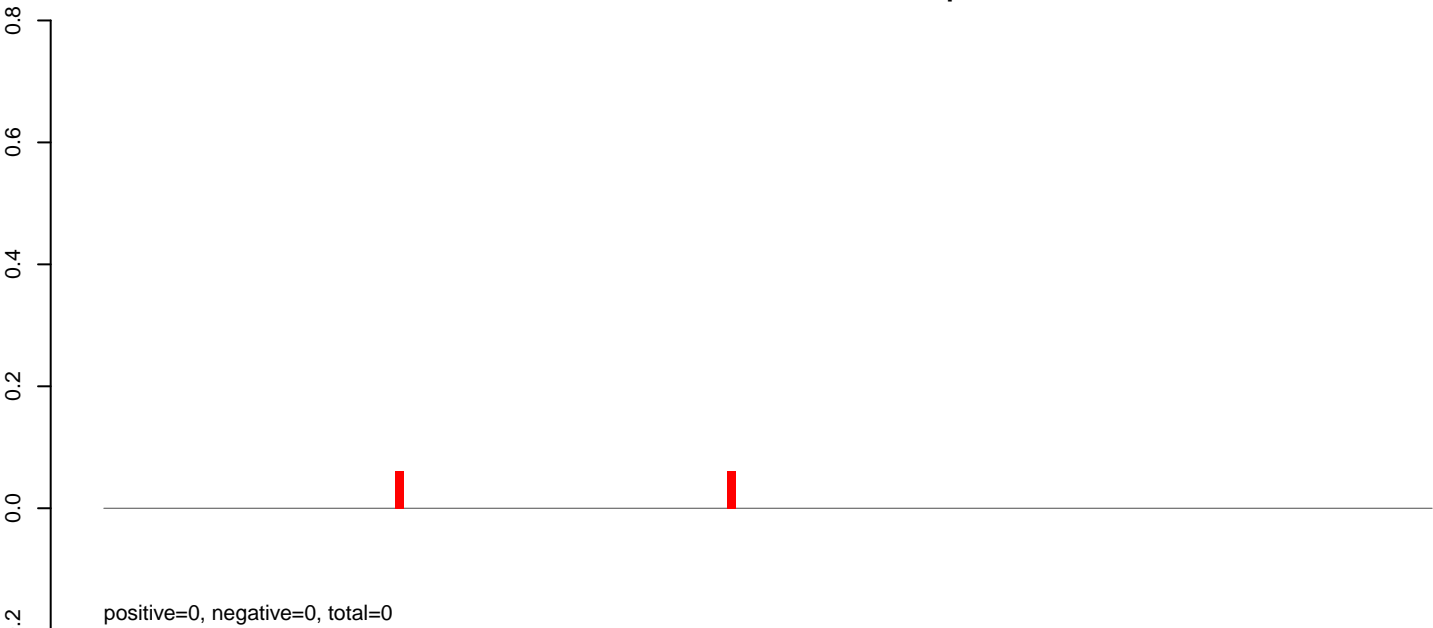
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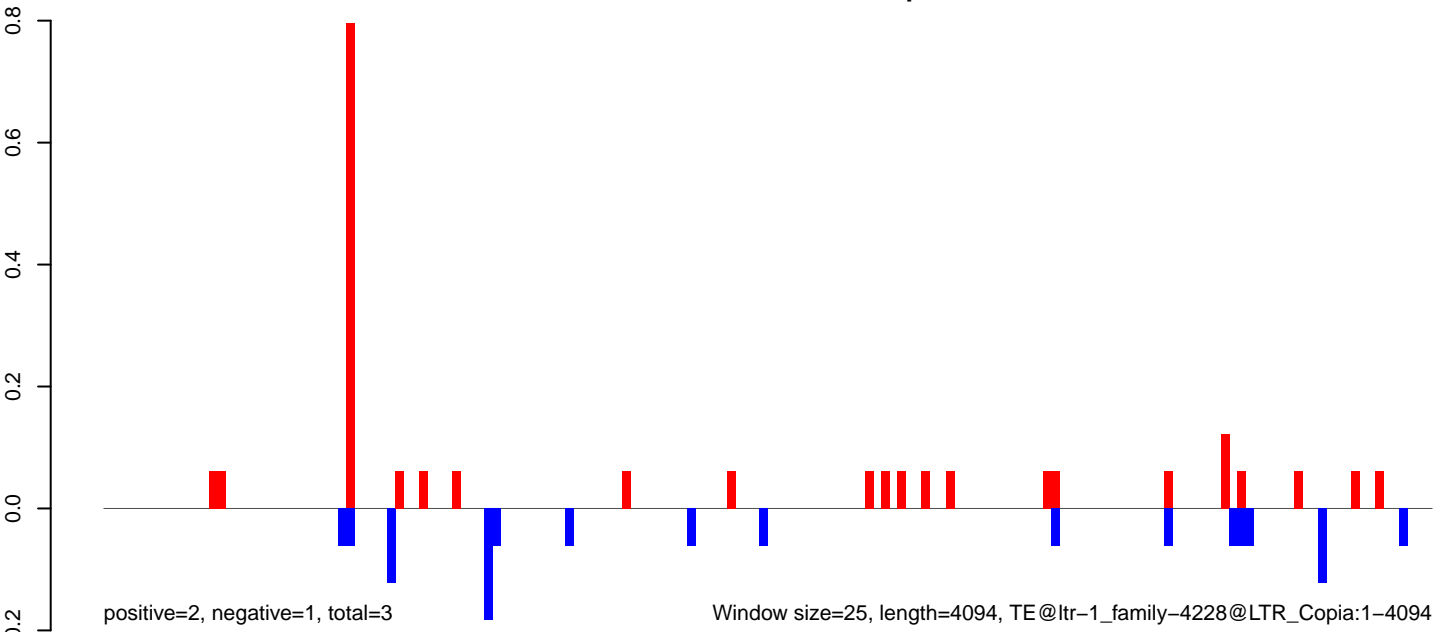
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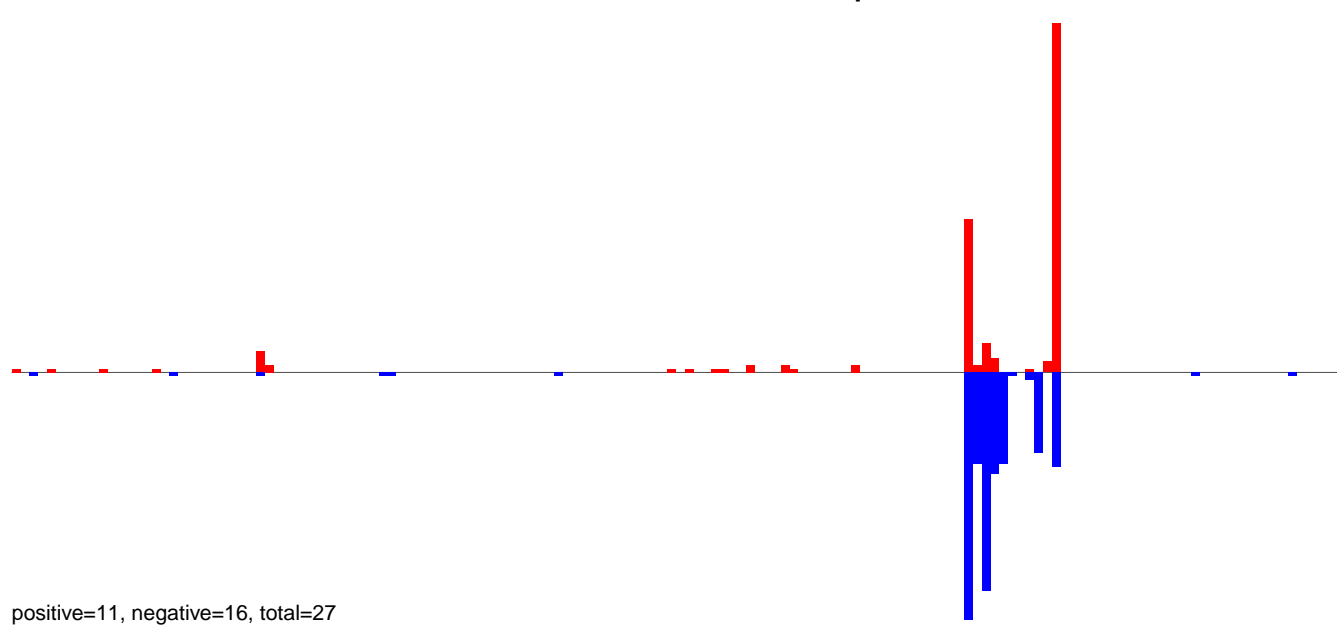
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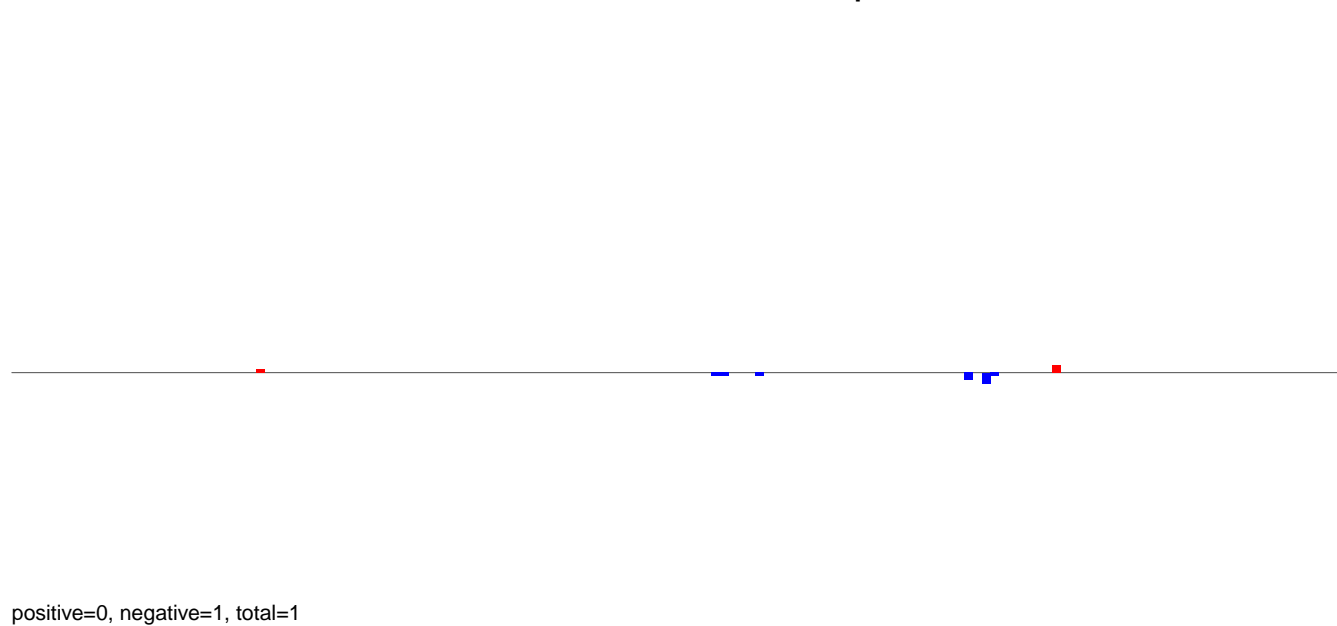
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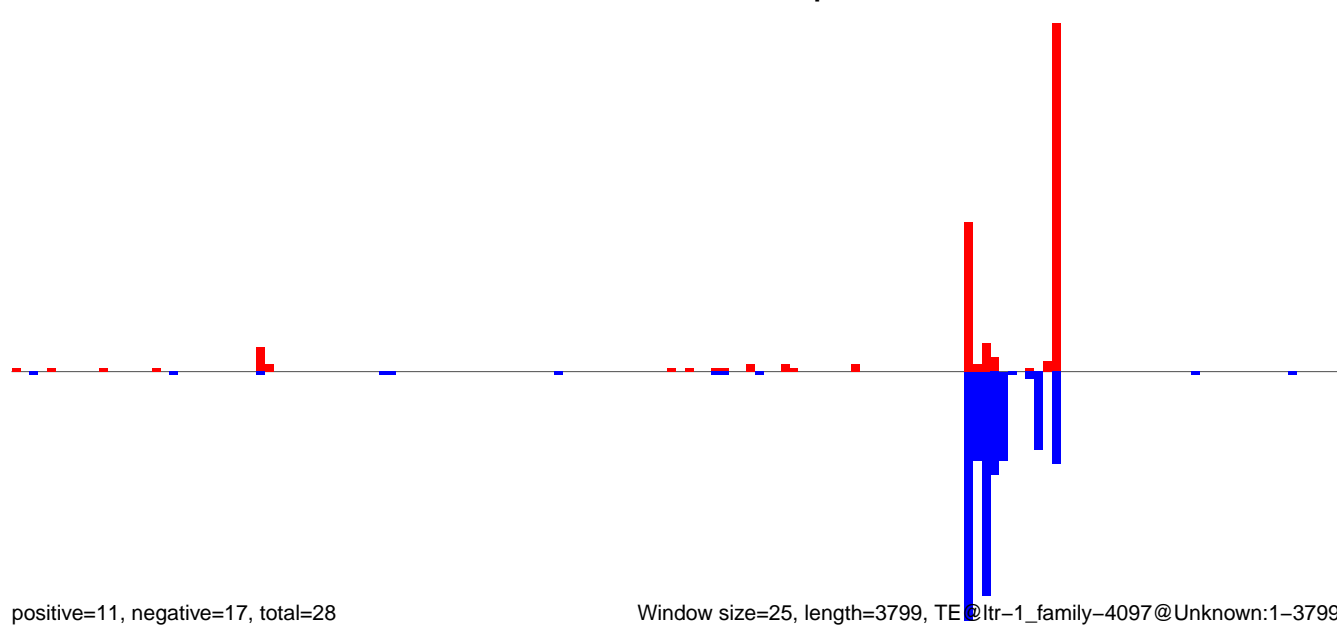
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AeAlbo_U4.4_CHIKV.24_35.rep

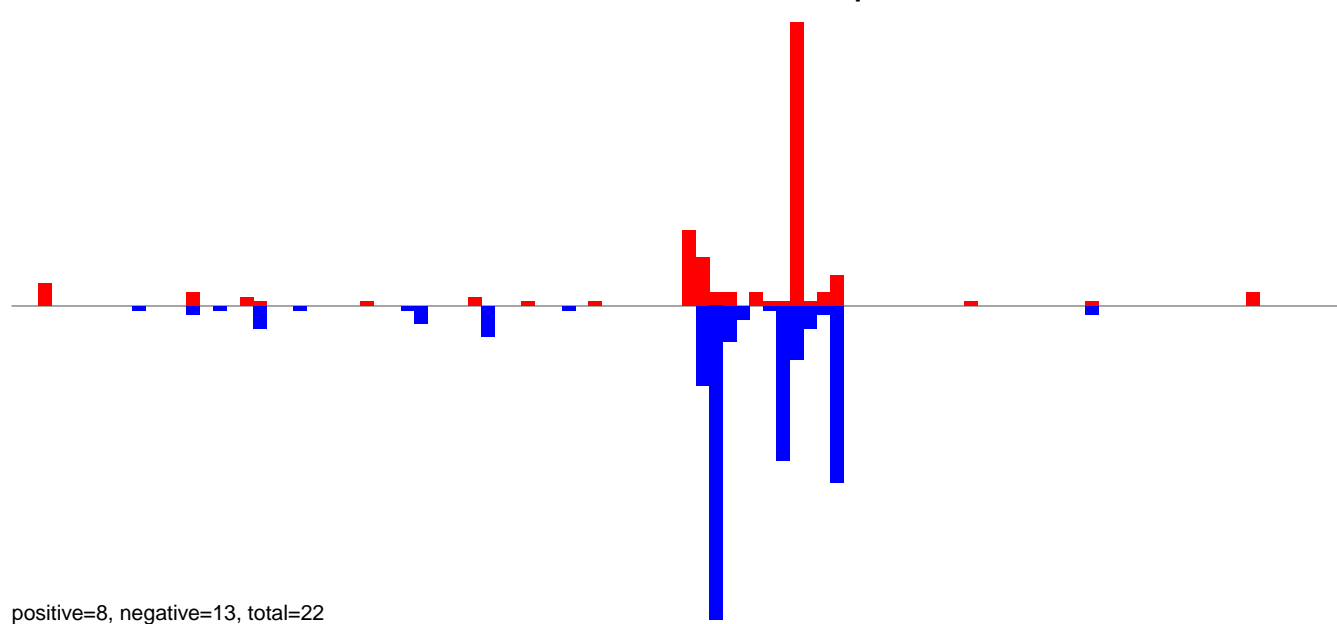


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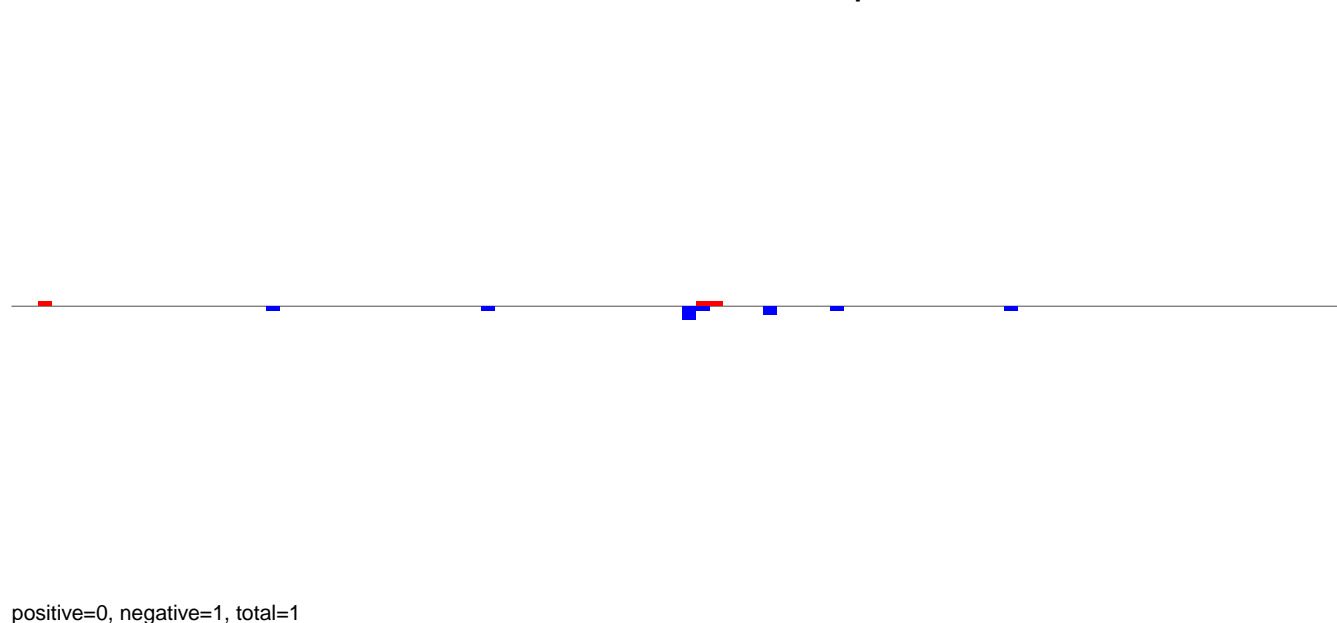


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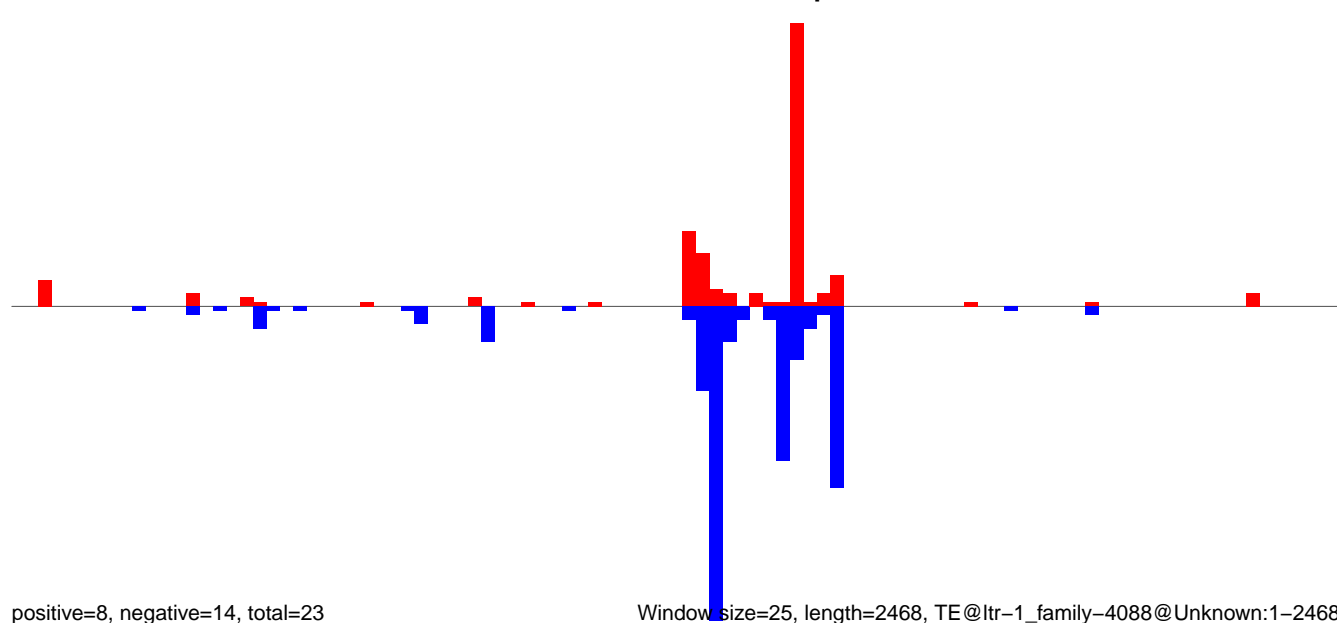
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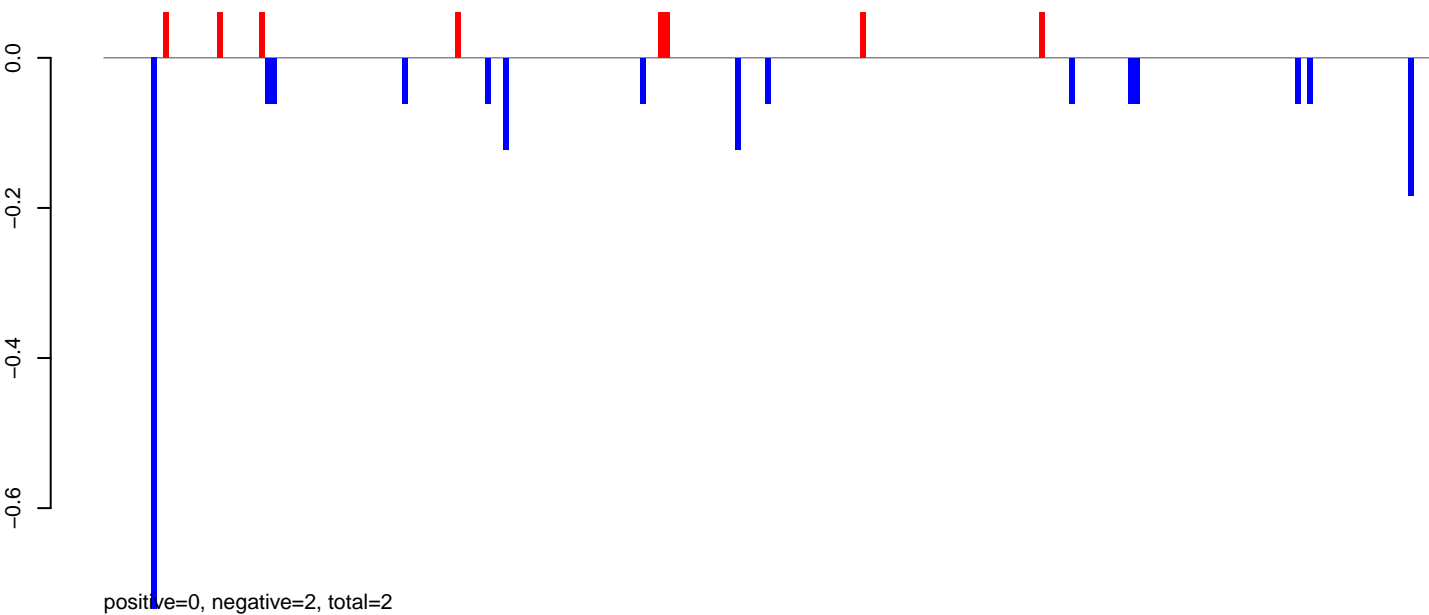
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AeAlbo_U4.4_CHIKV.rep



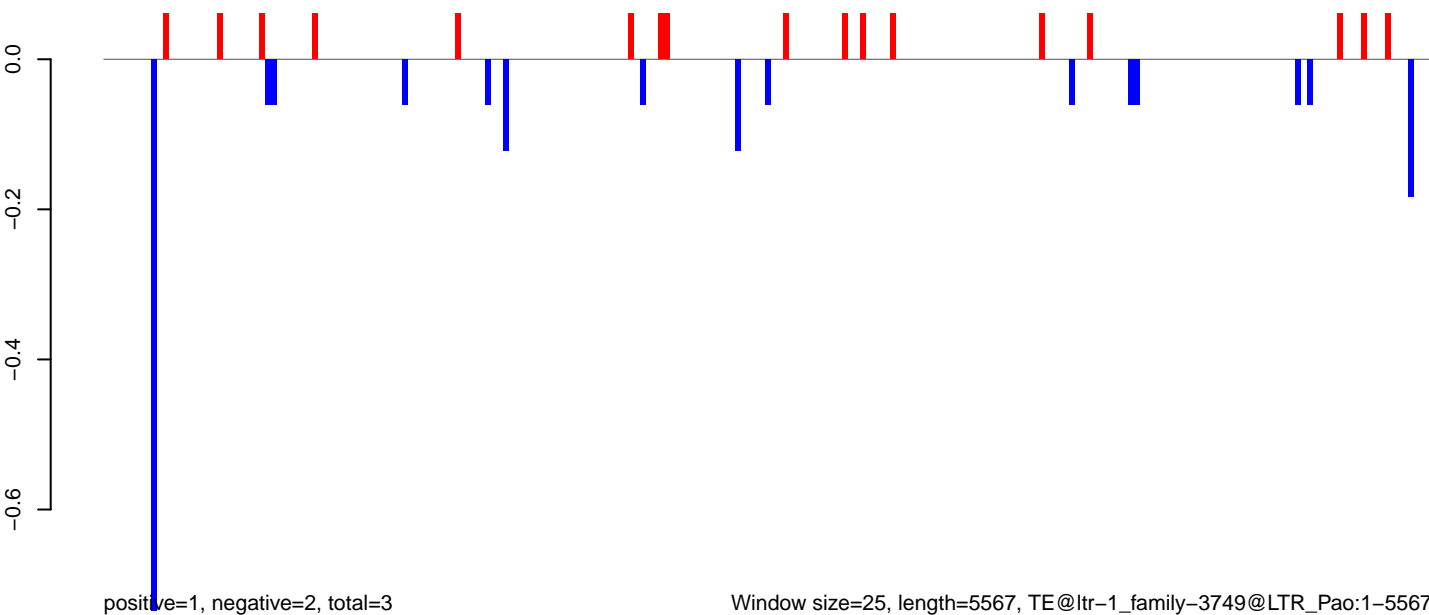
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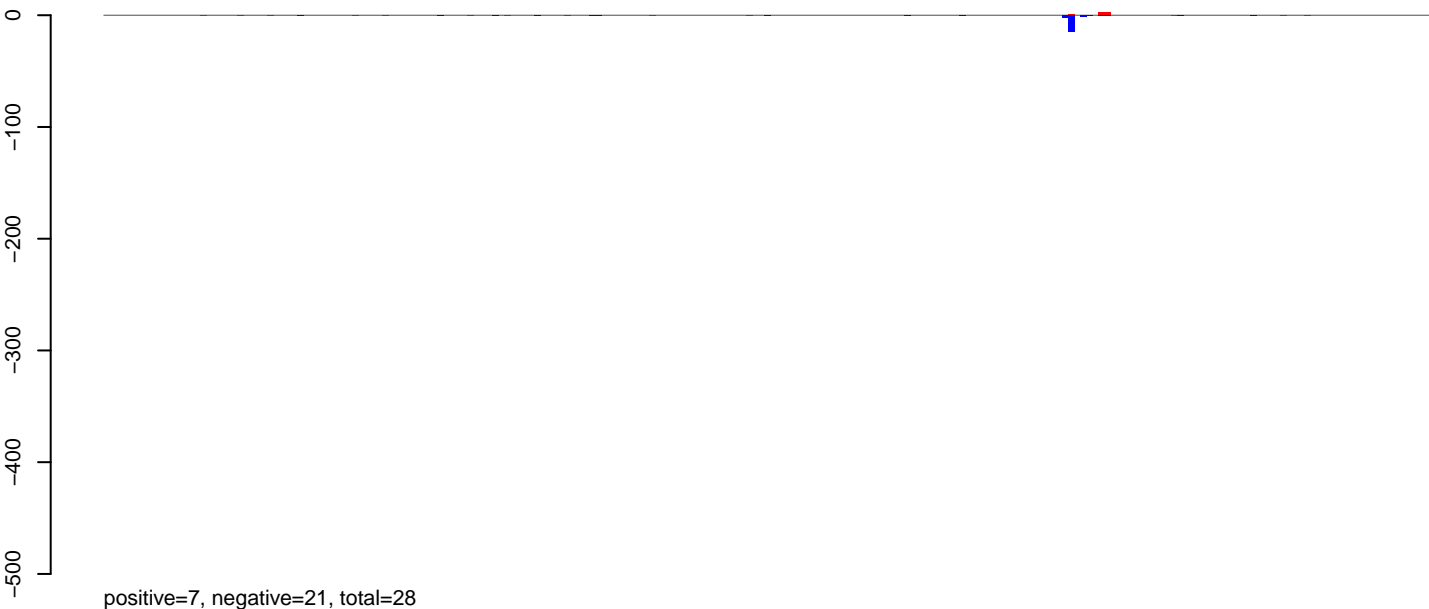
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AeAlbo_U4.4_CHIKV.rep



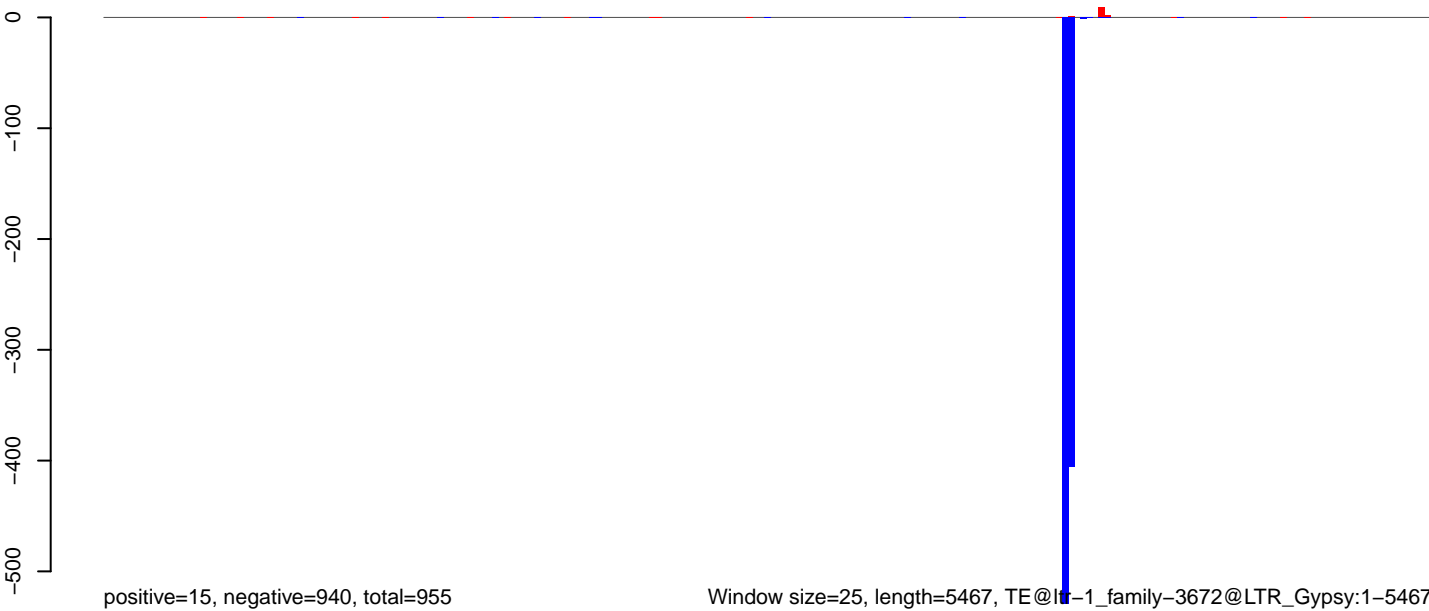
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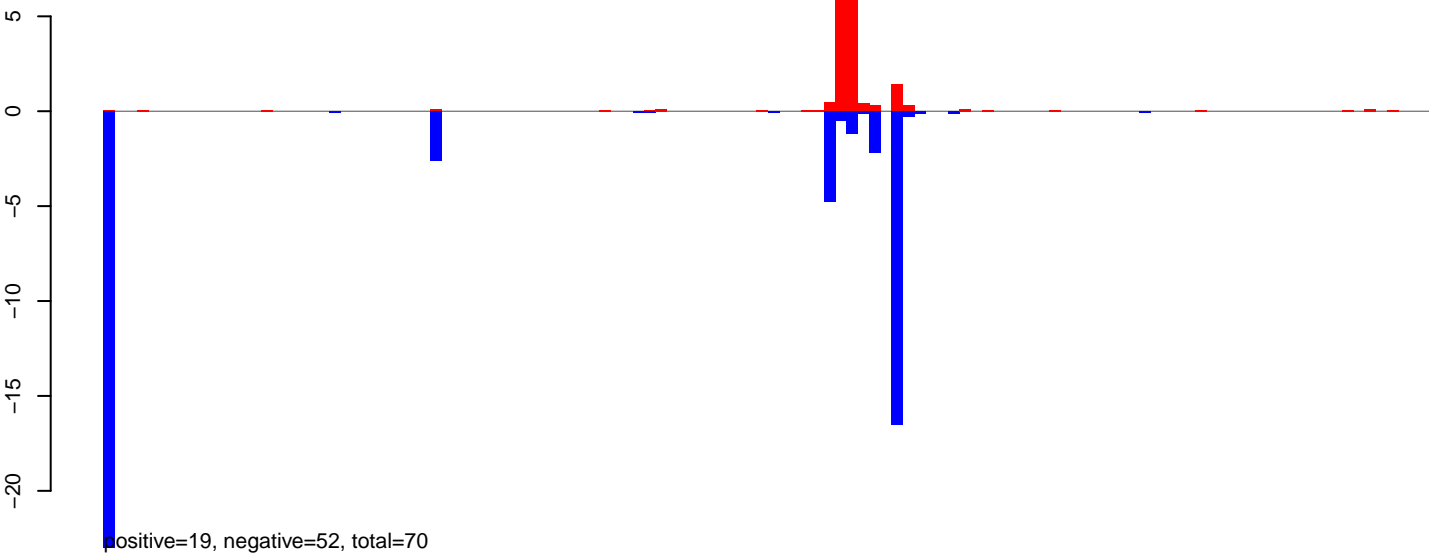
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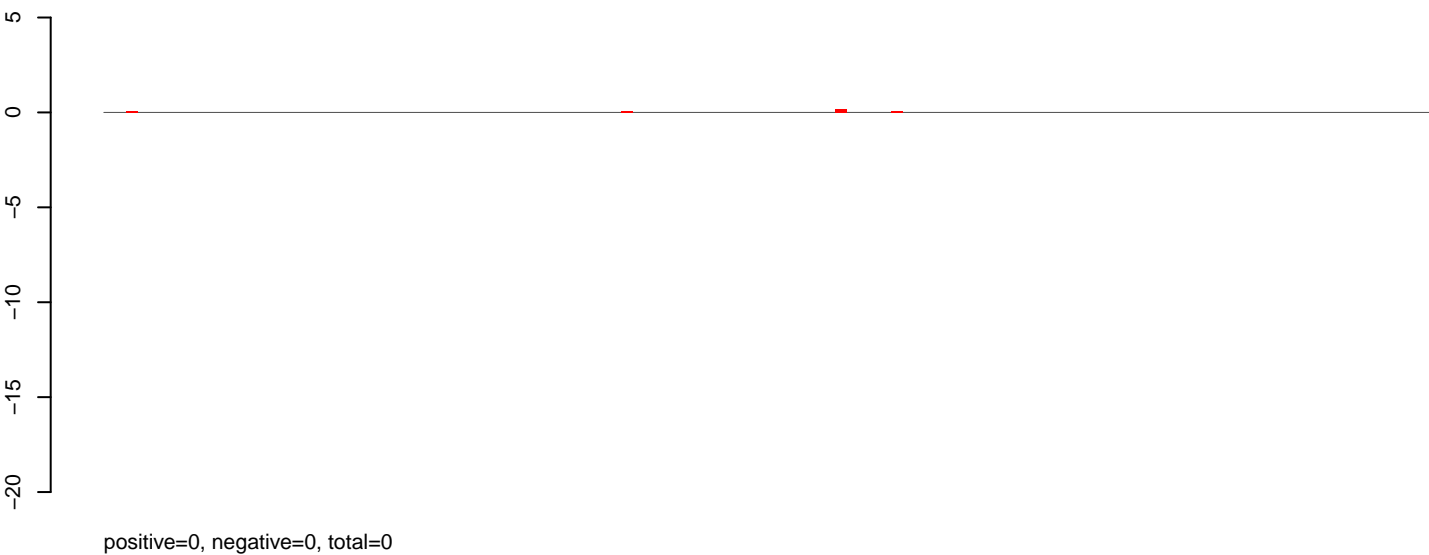
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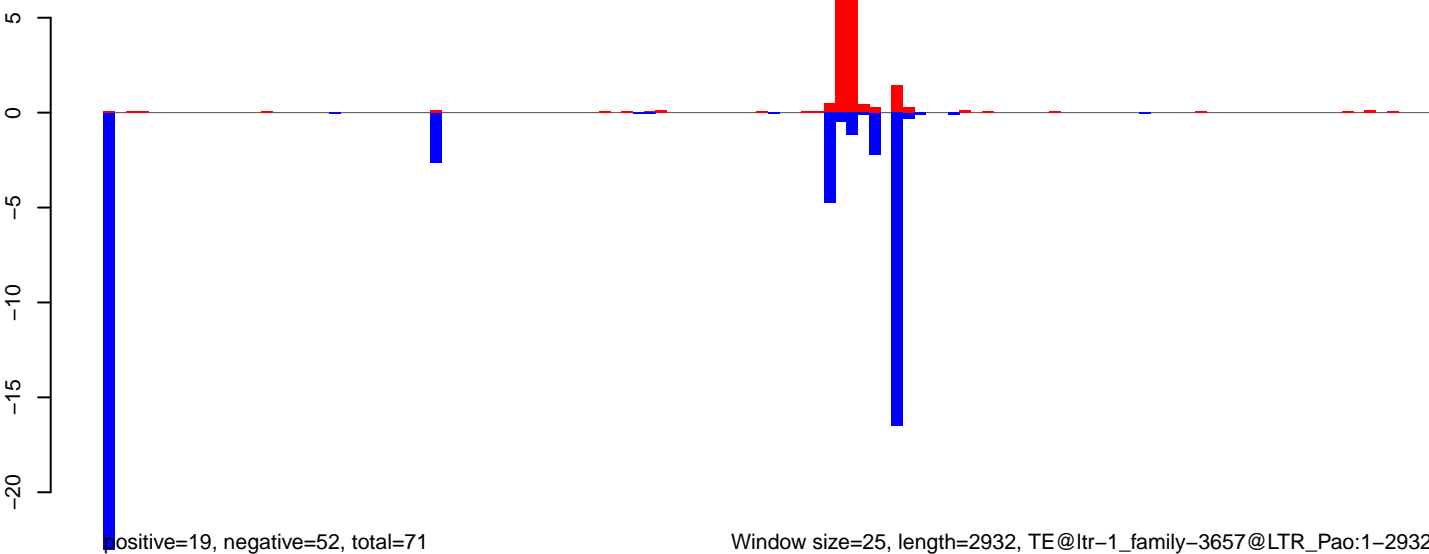
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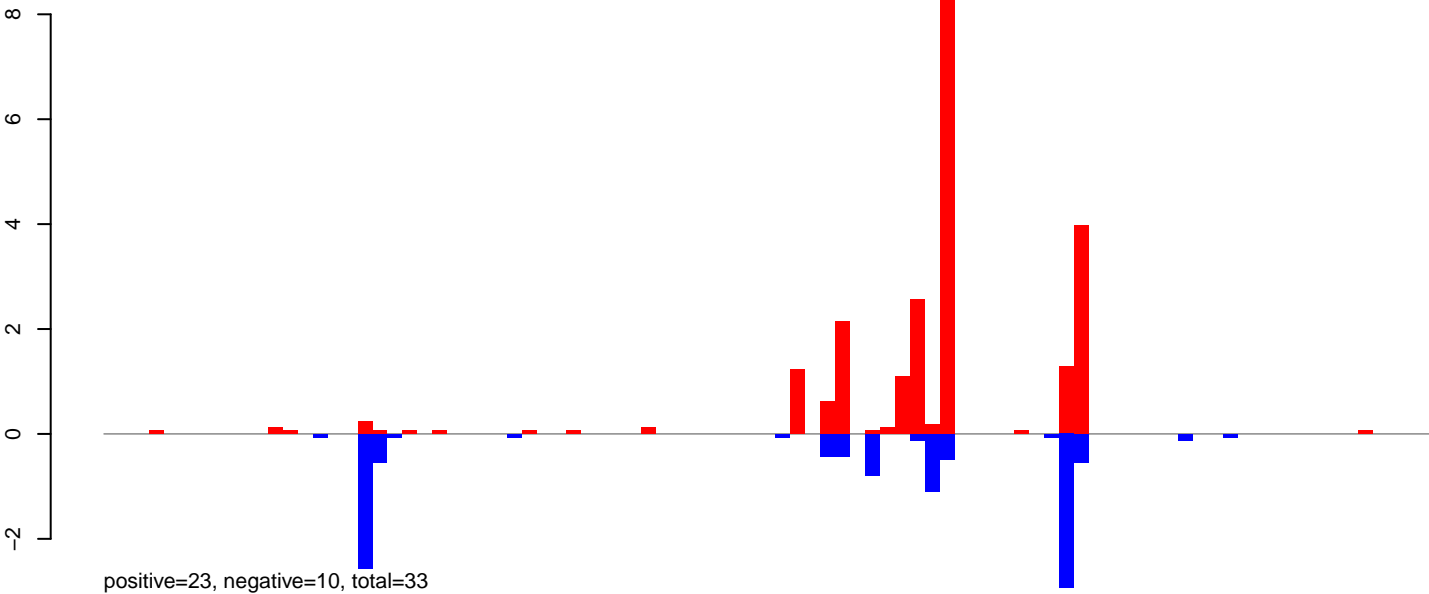
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AeAlbo_U4.4_CHIKV.rep



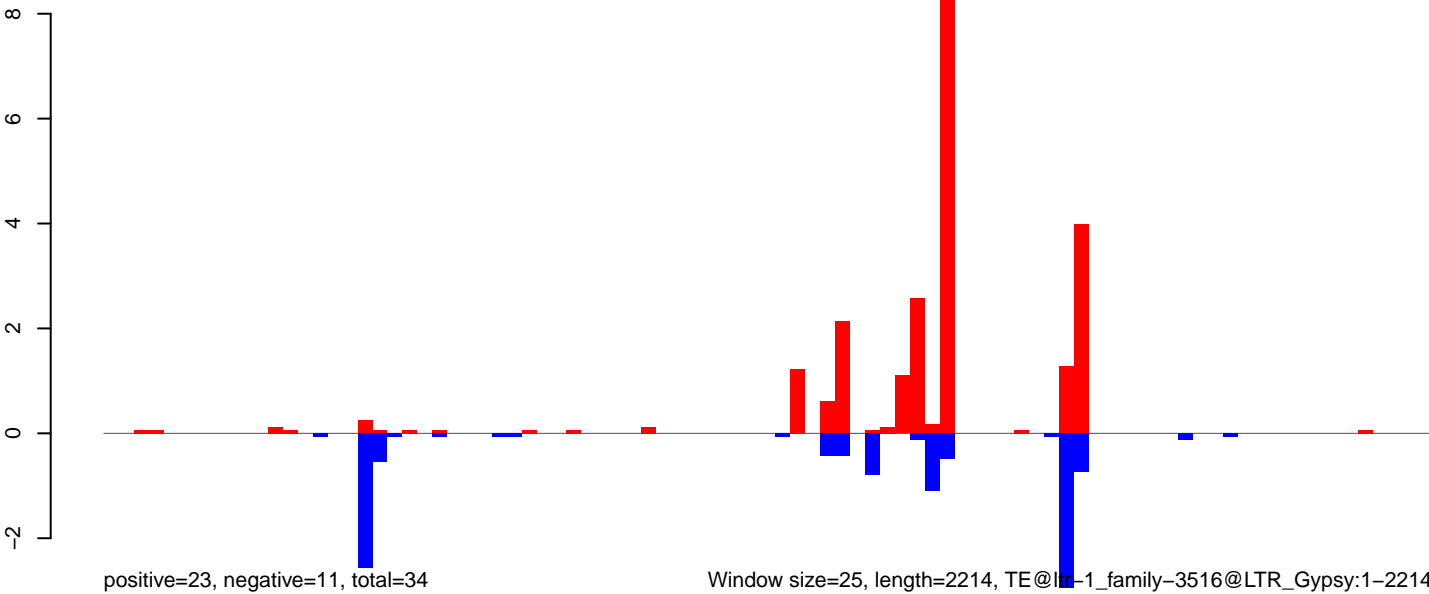
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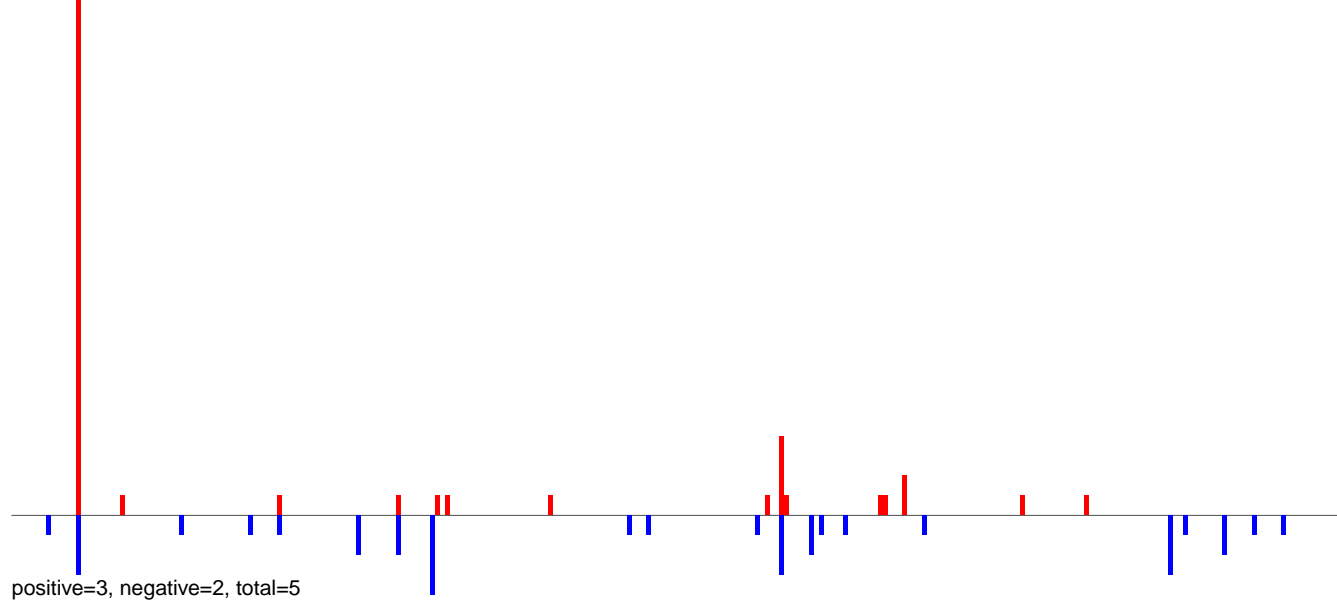
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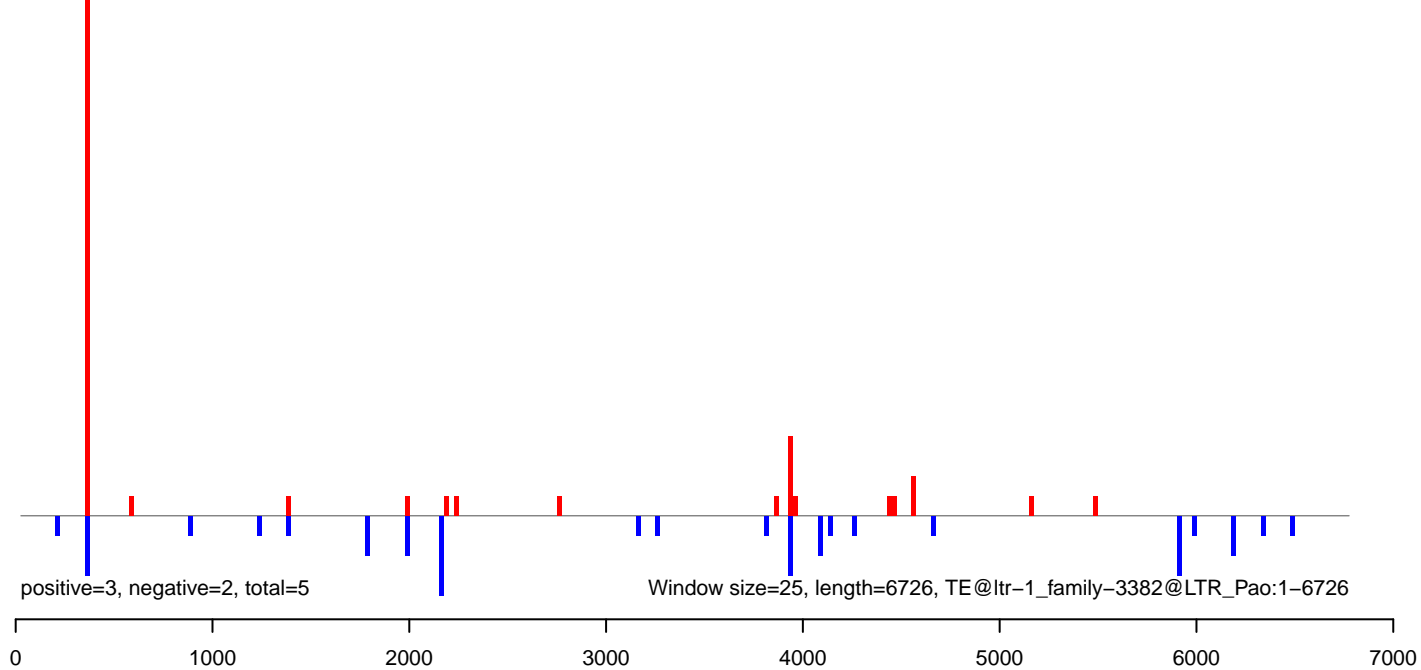
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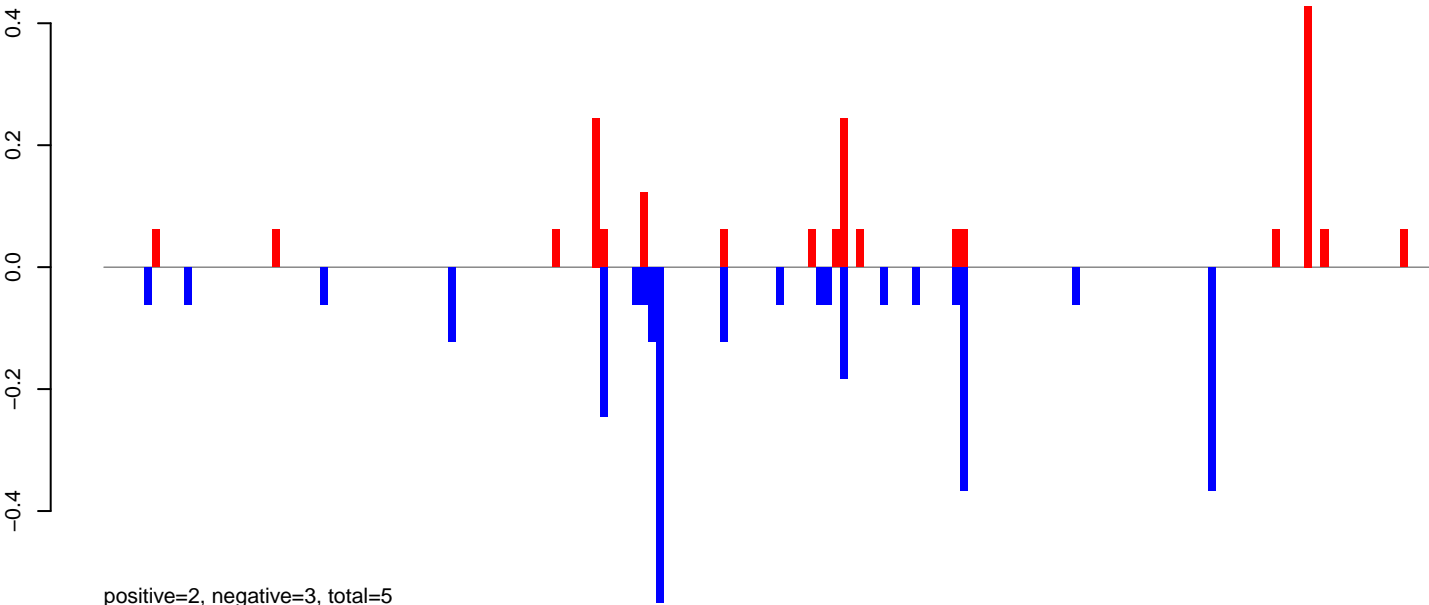
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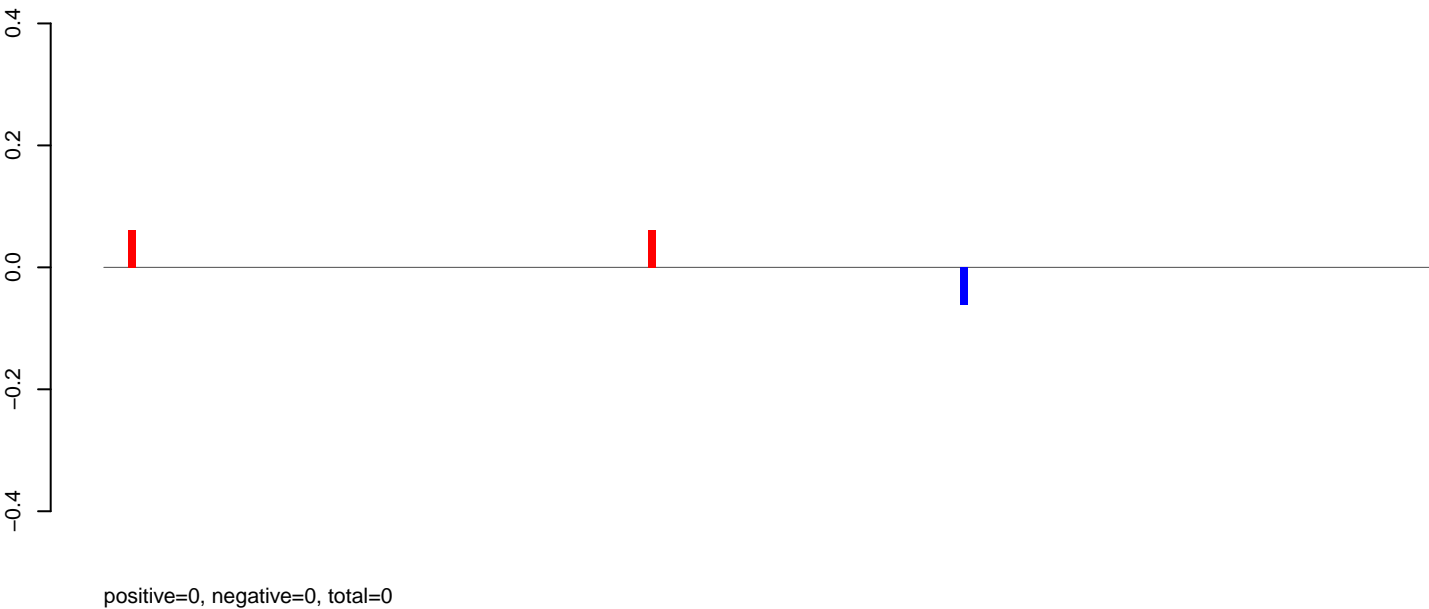
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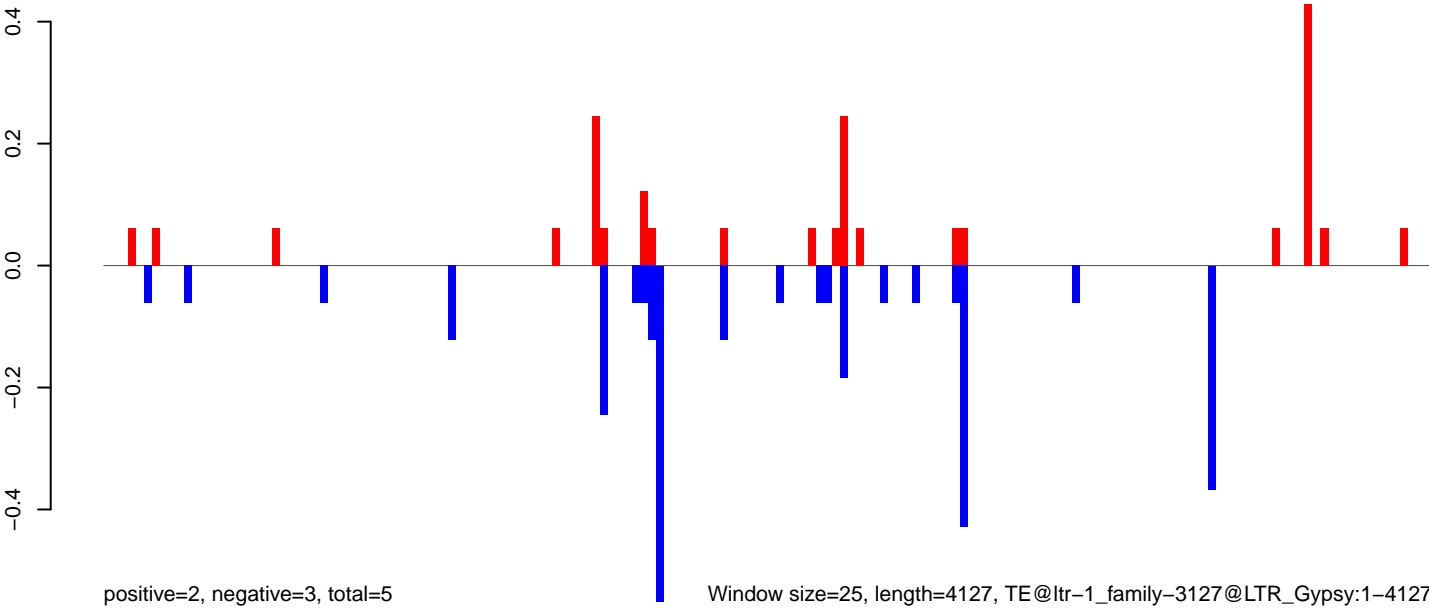
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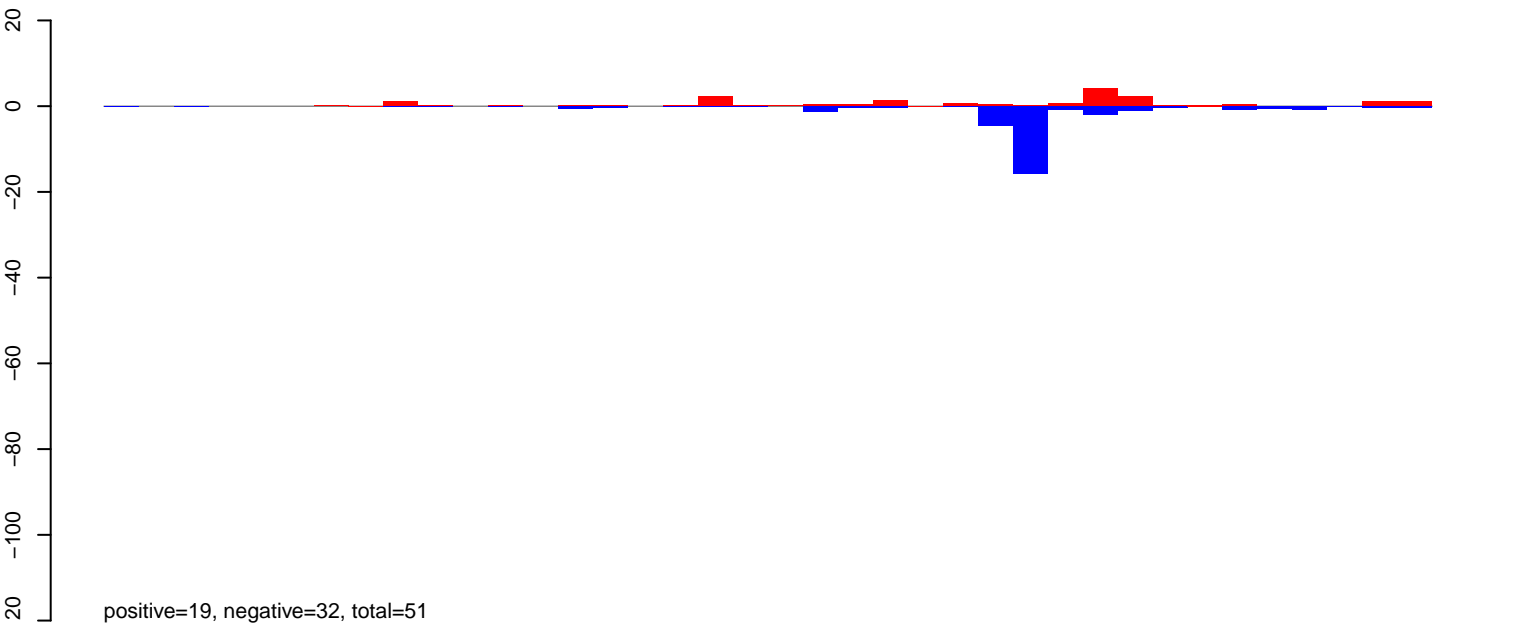
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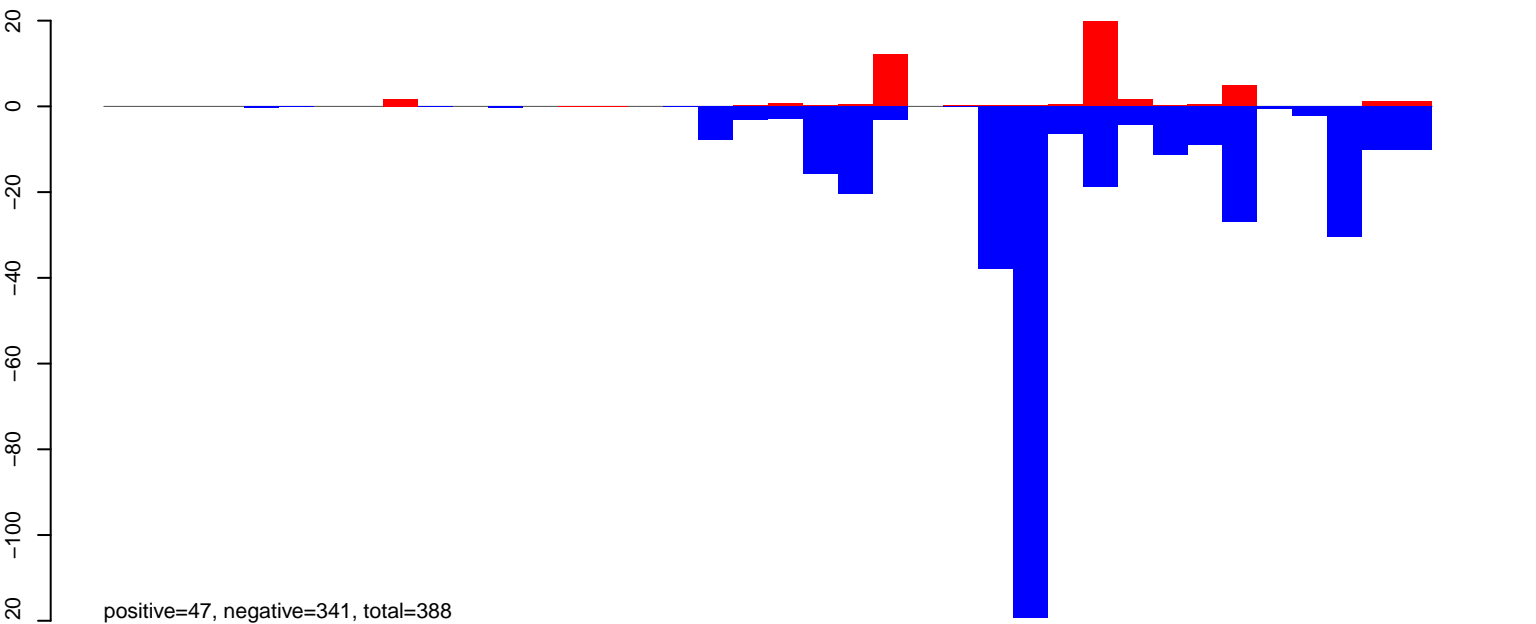
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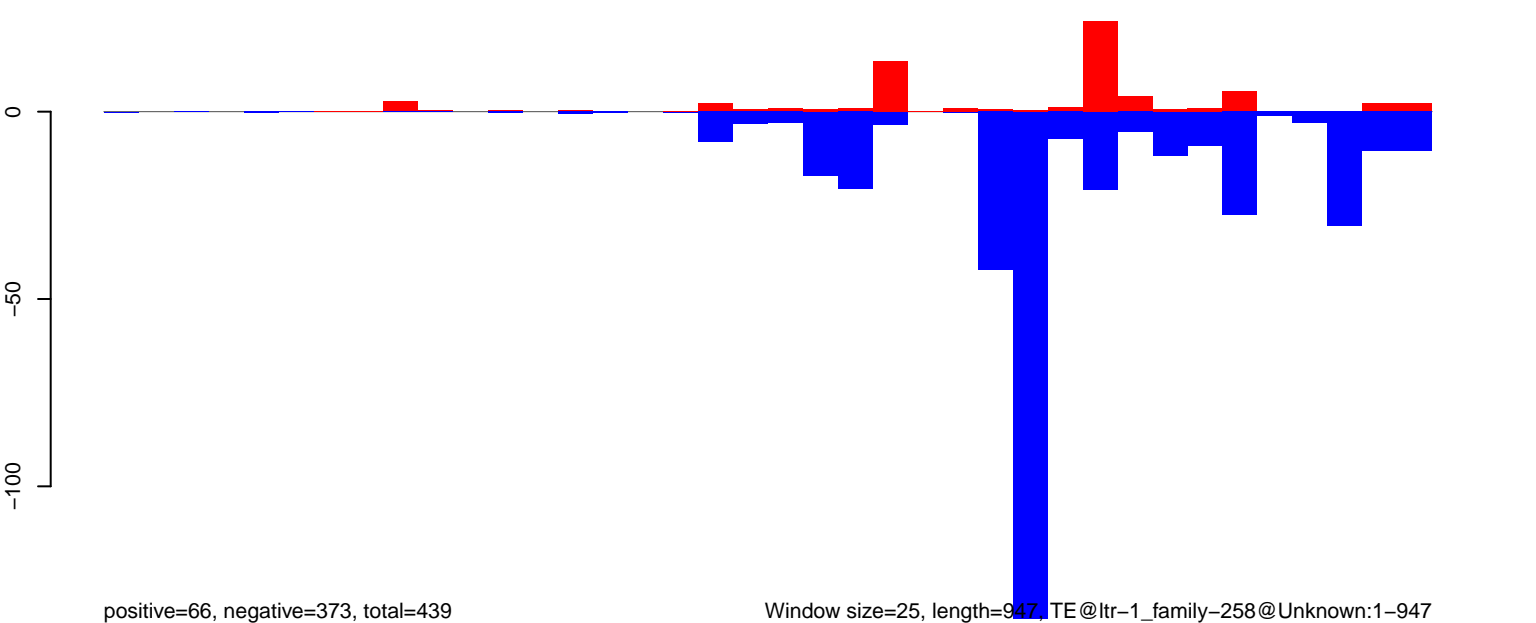
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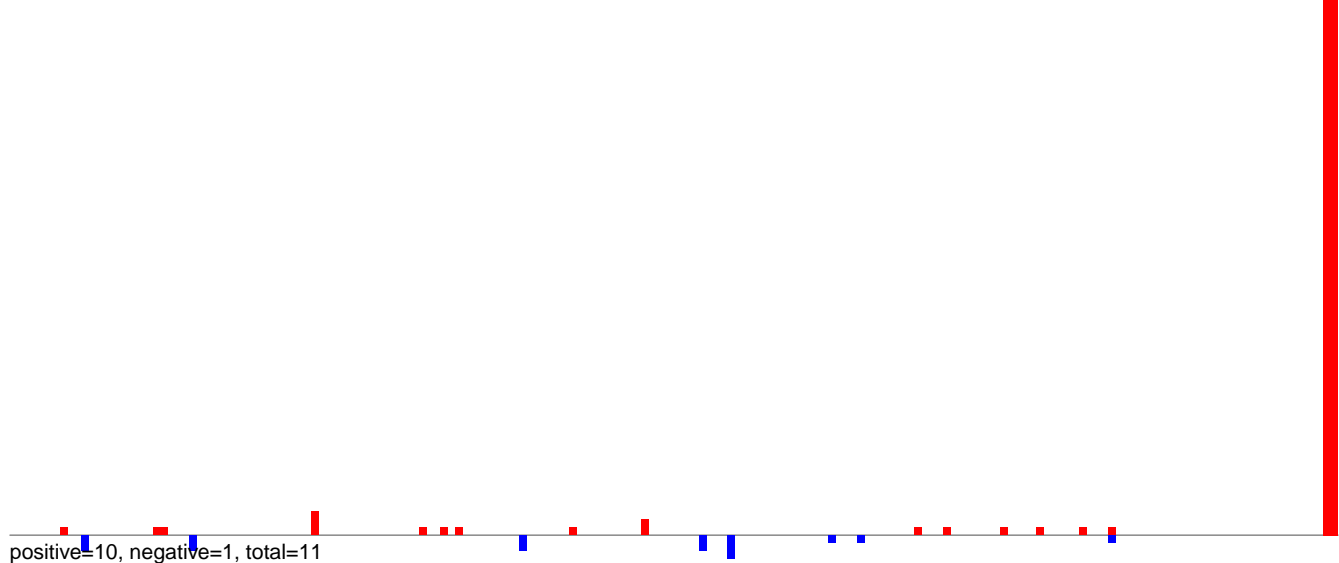
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AeAlbo_U4.4_CHIKV.rep



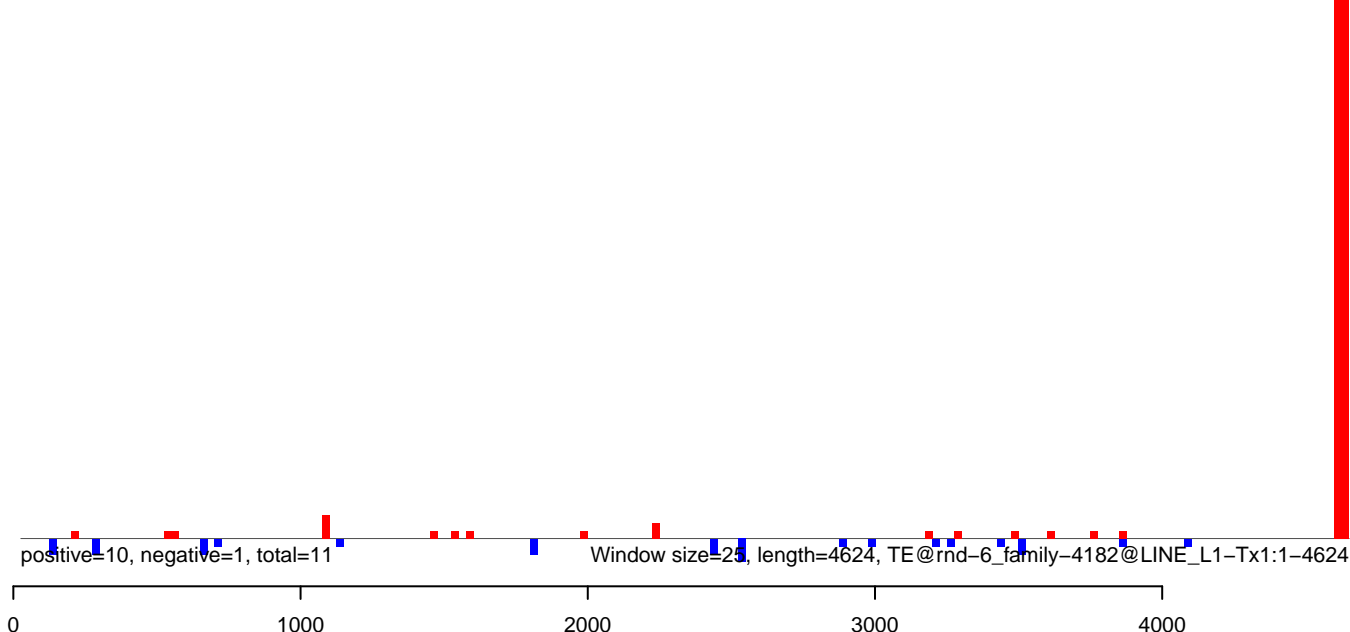
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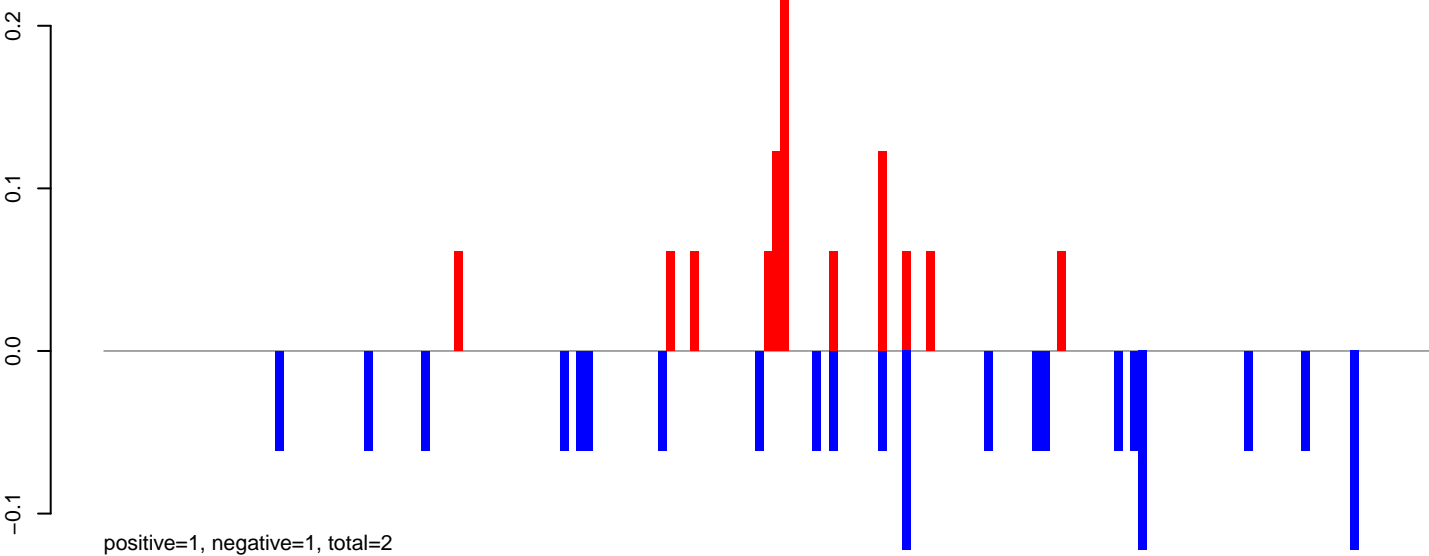
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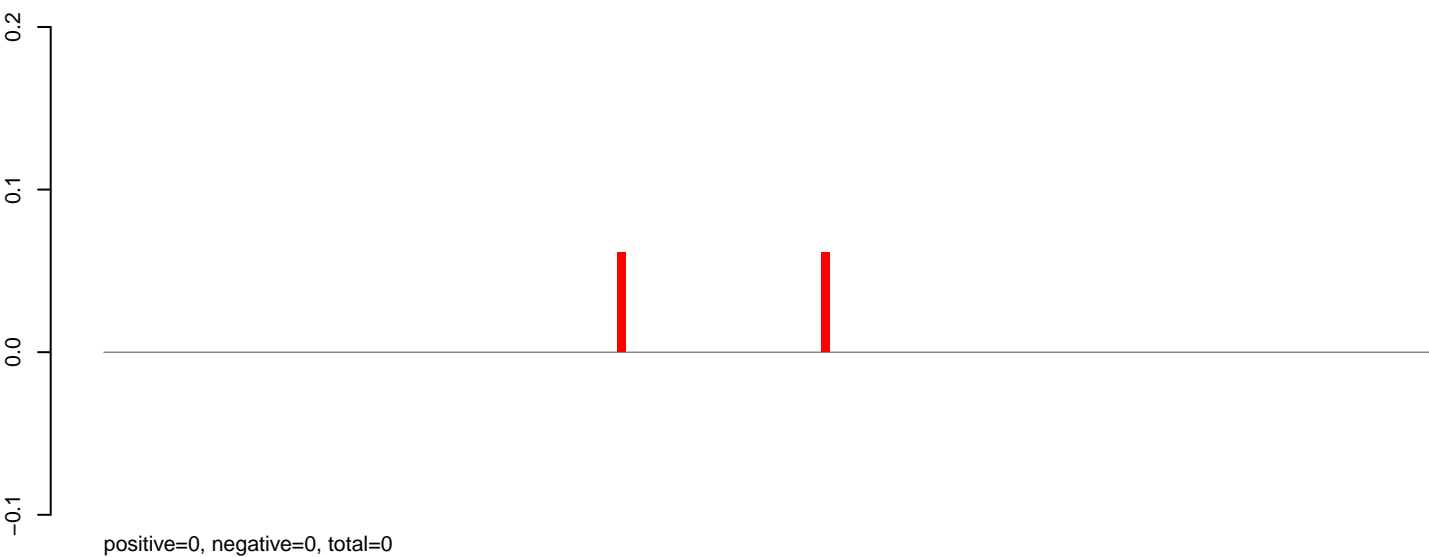
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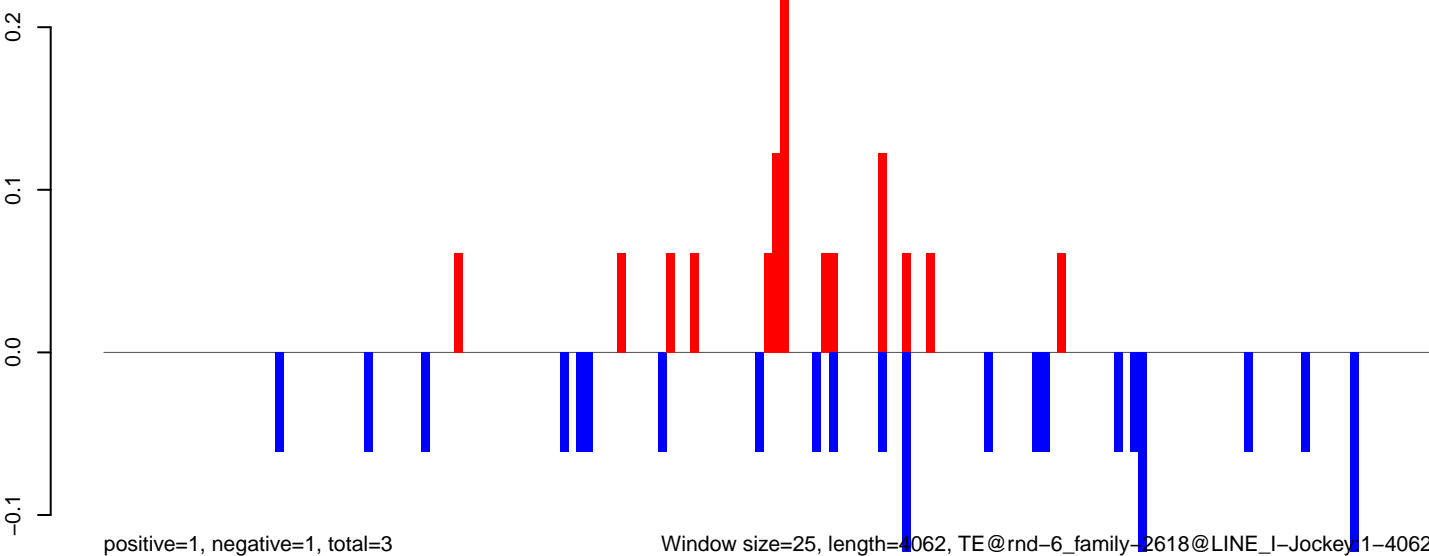
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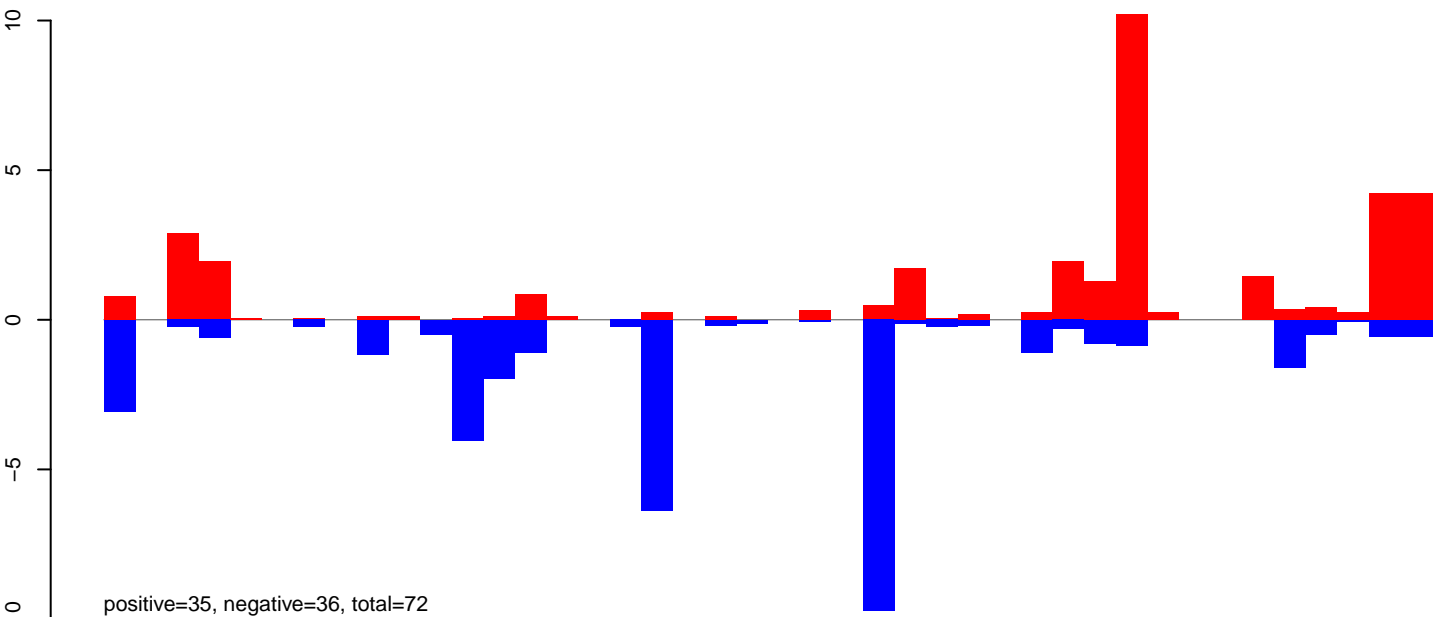
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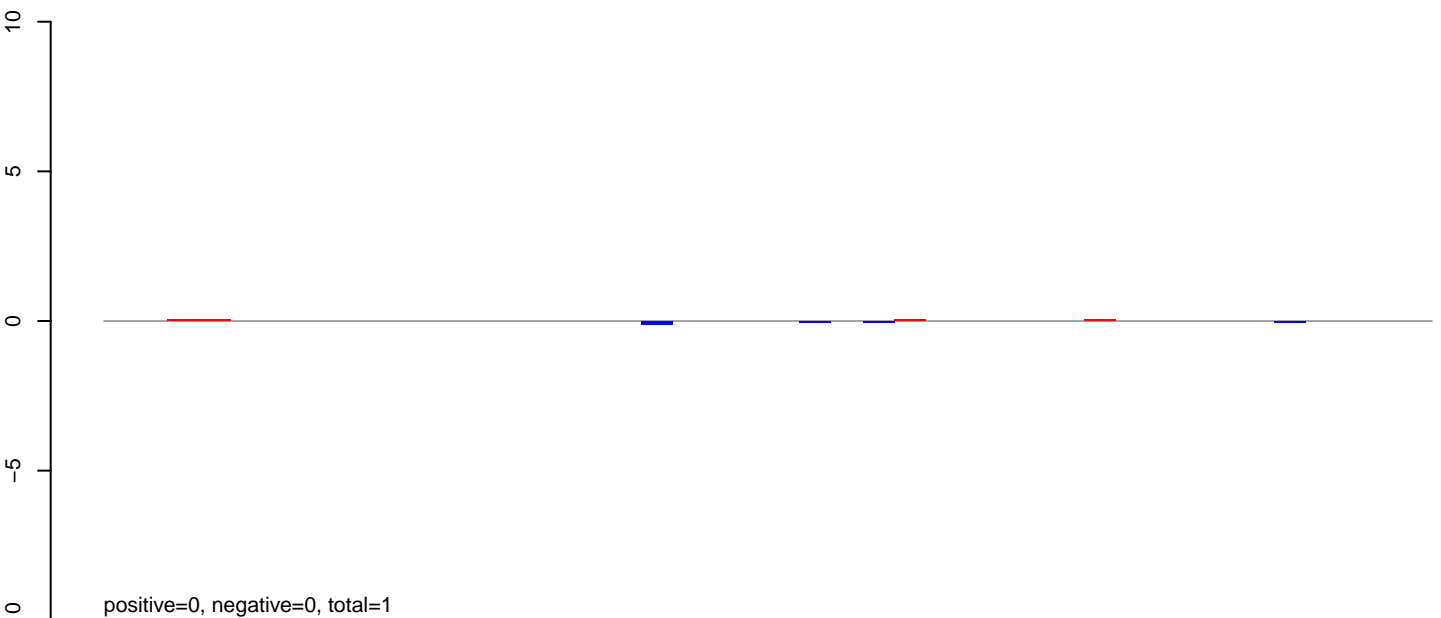
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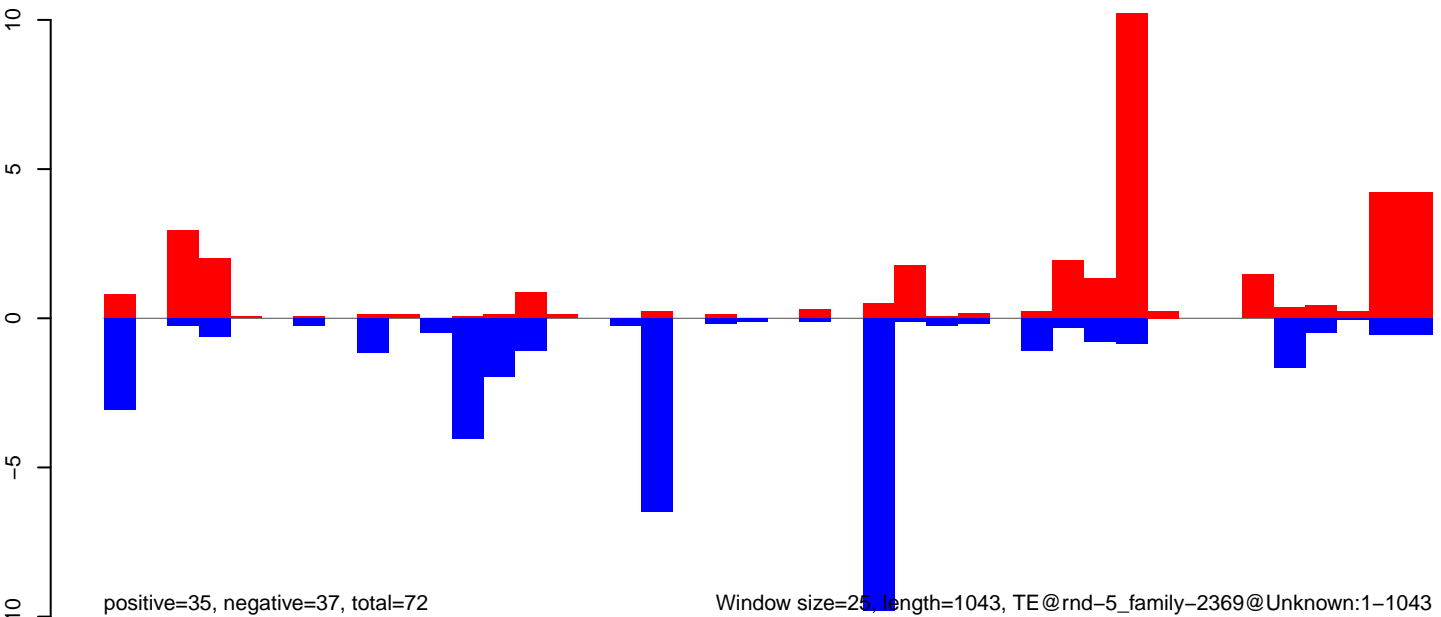
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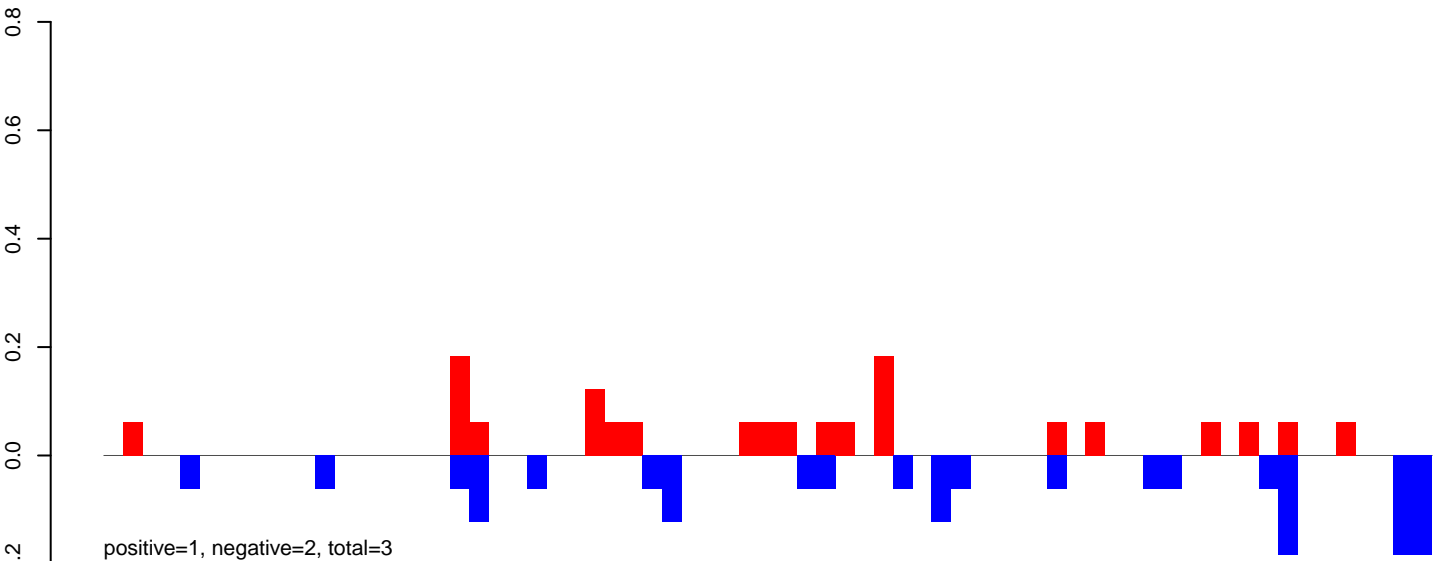


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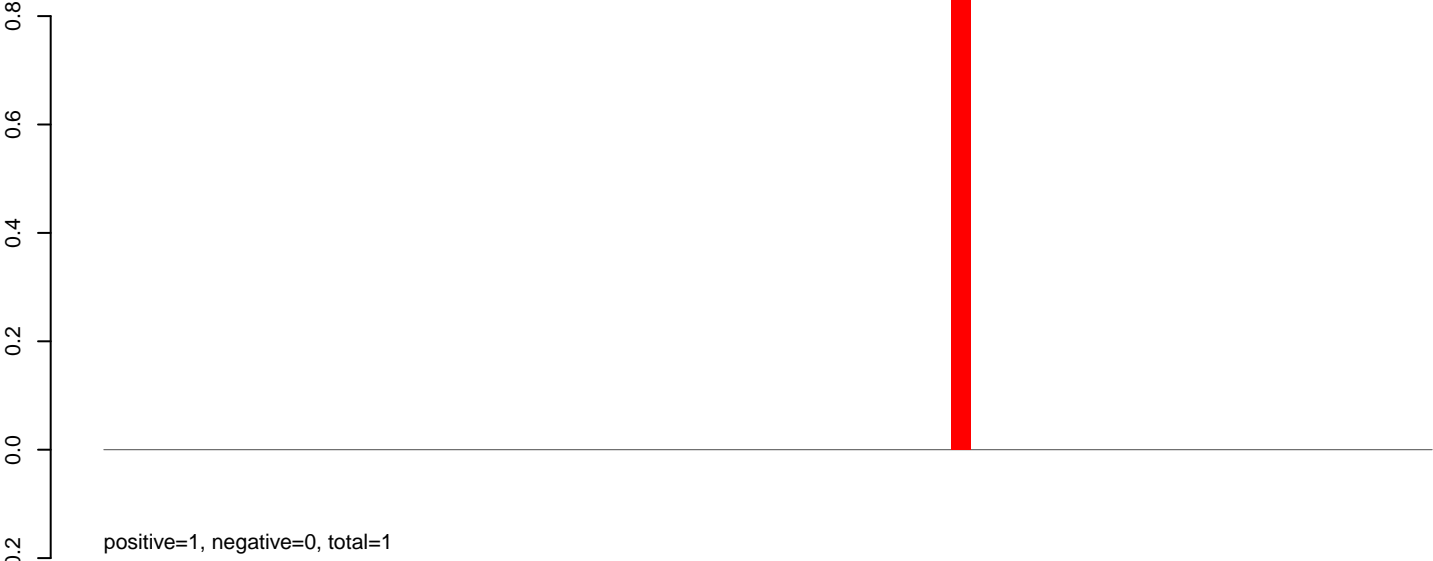


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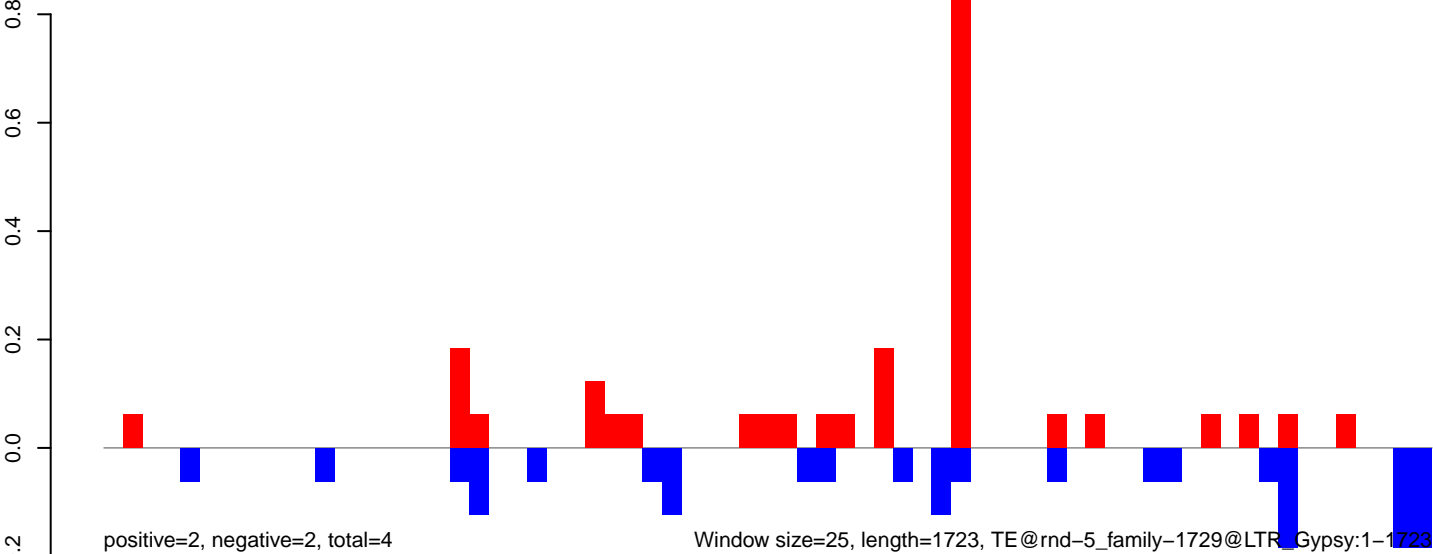
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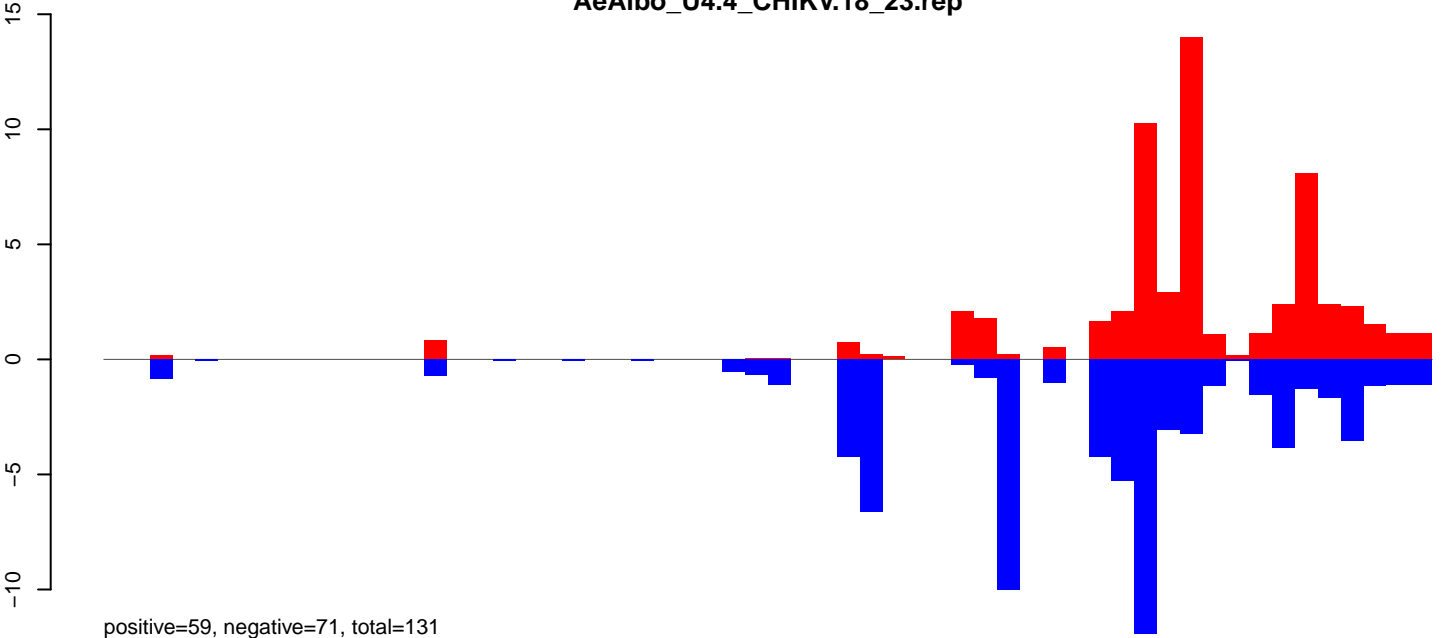
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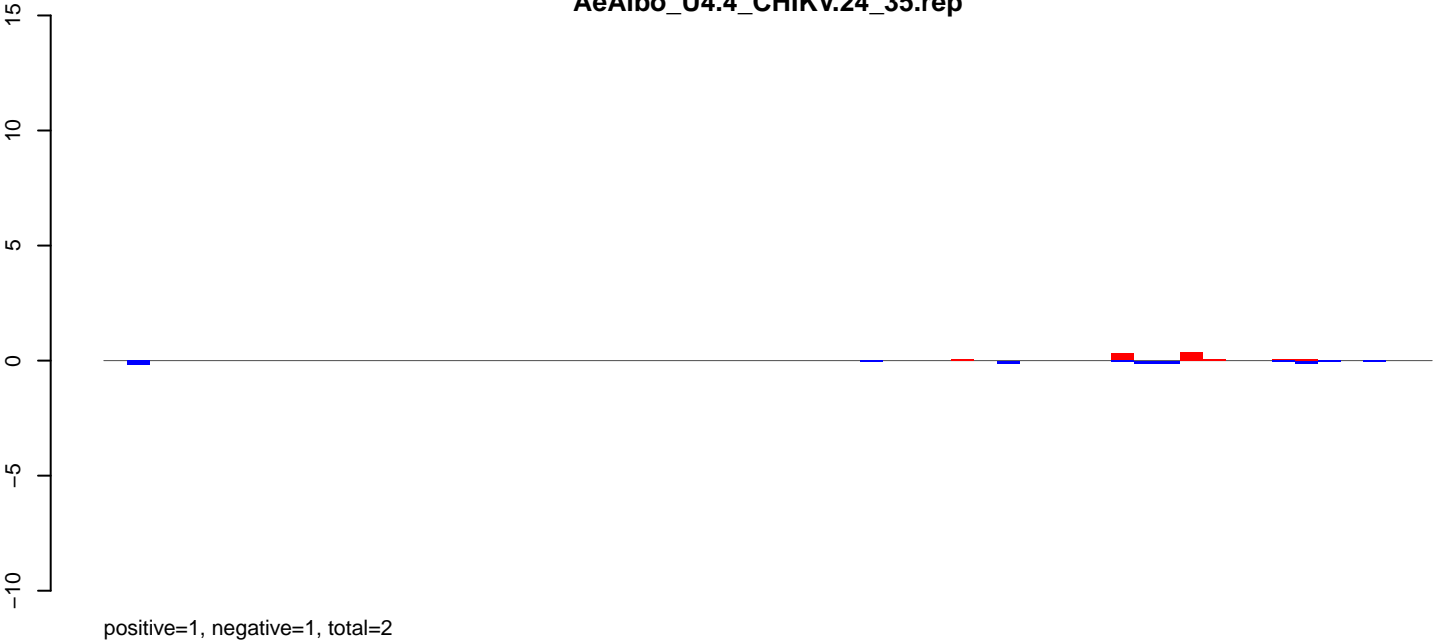
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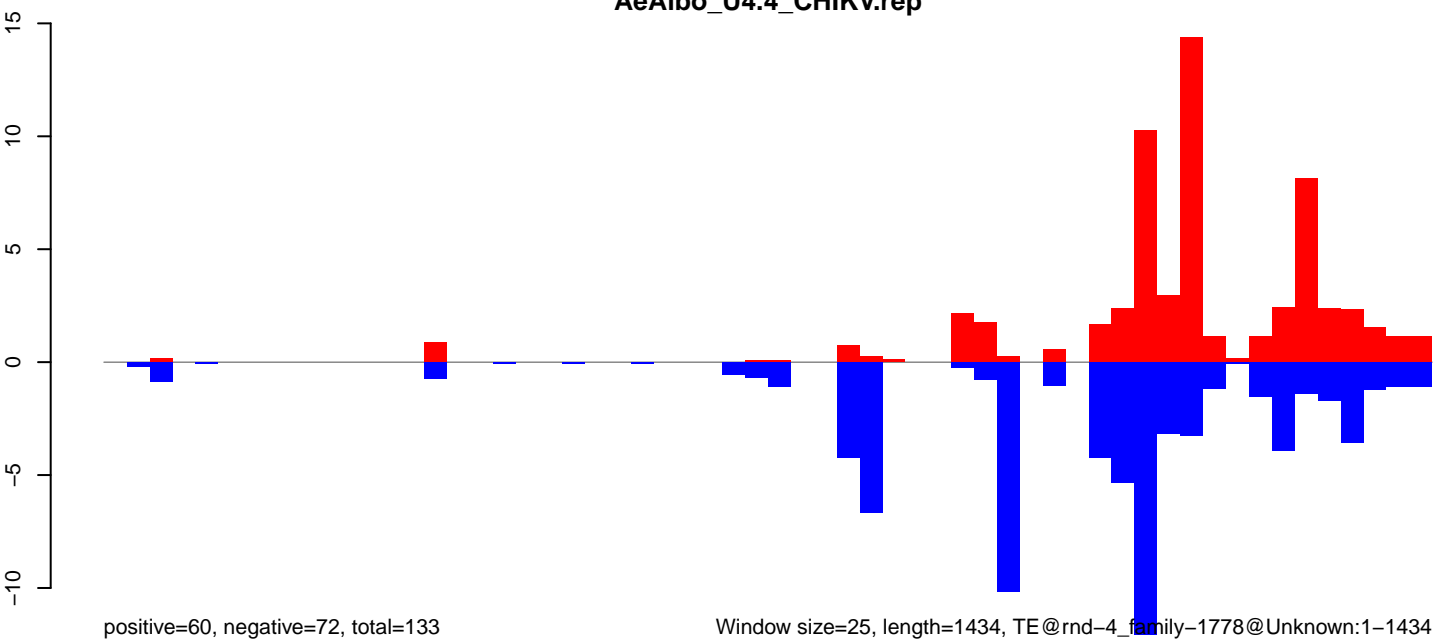
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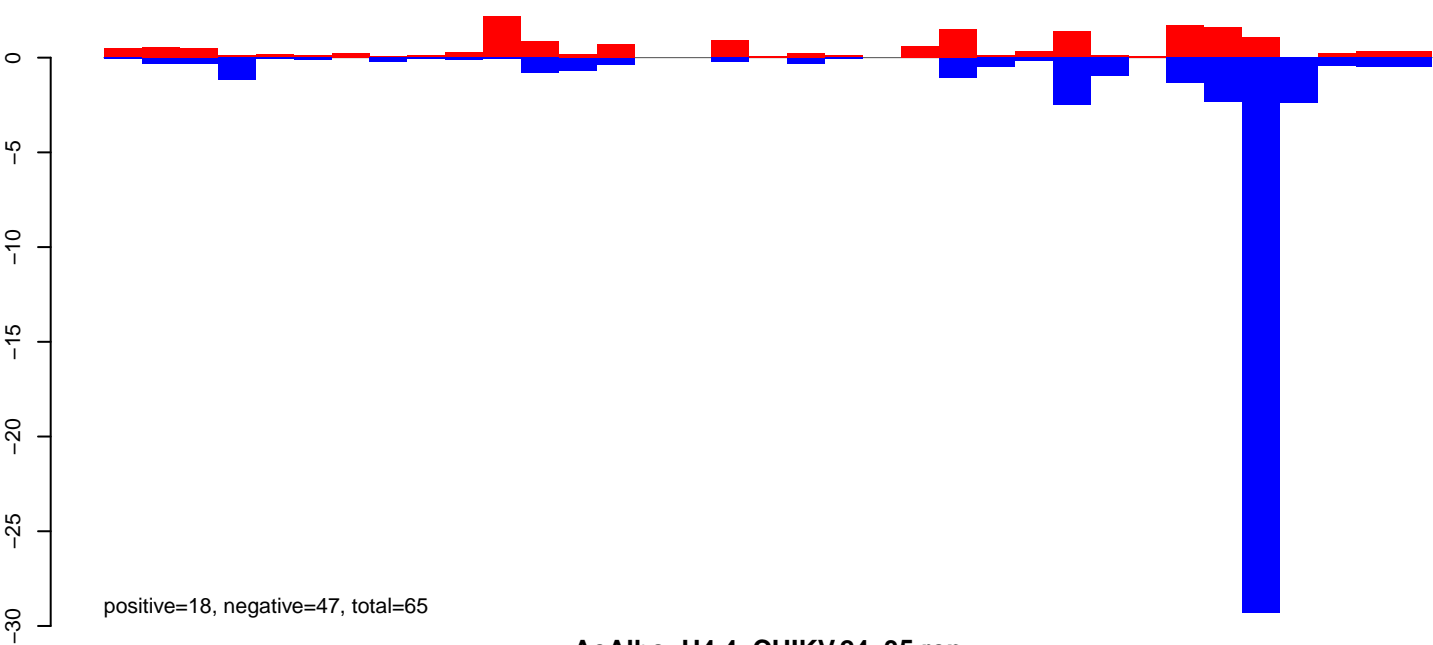


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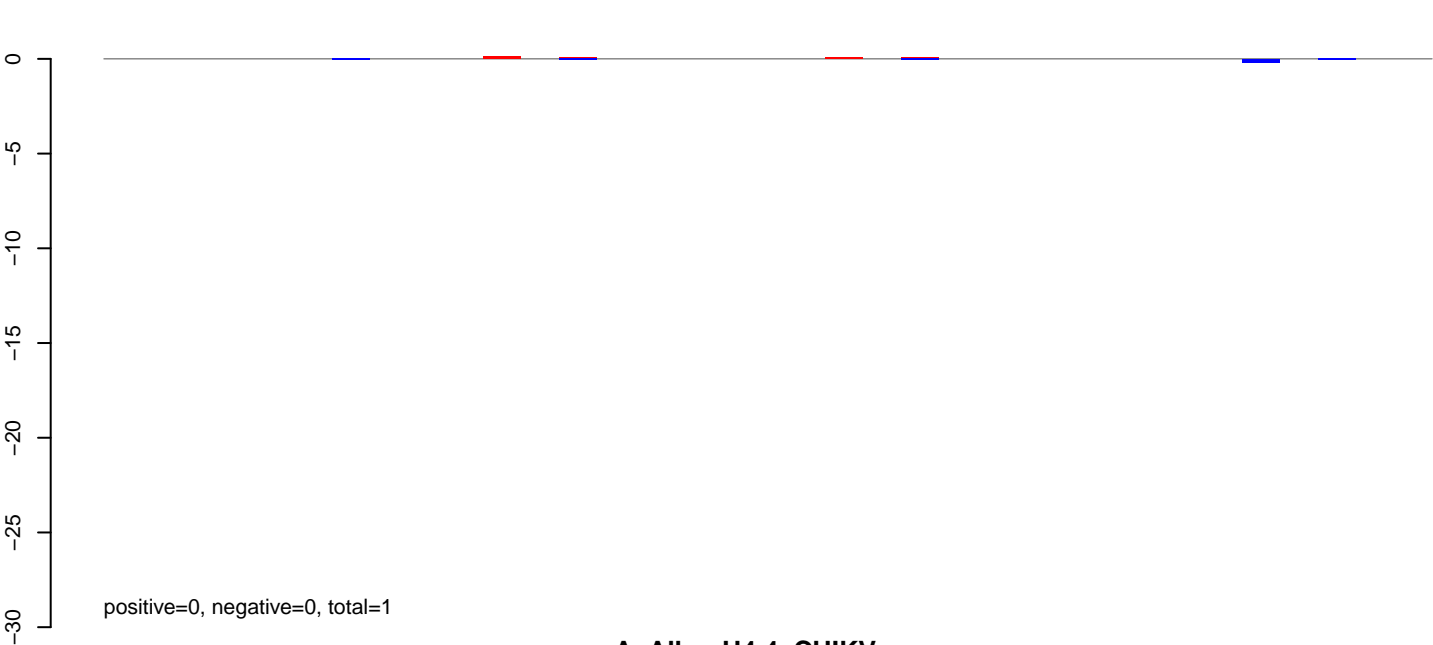


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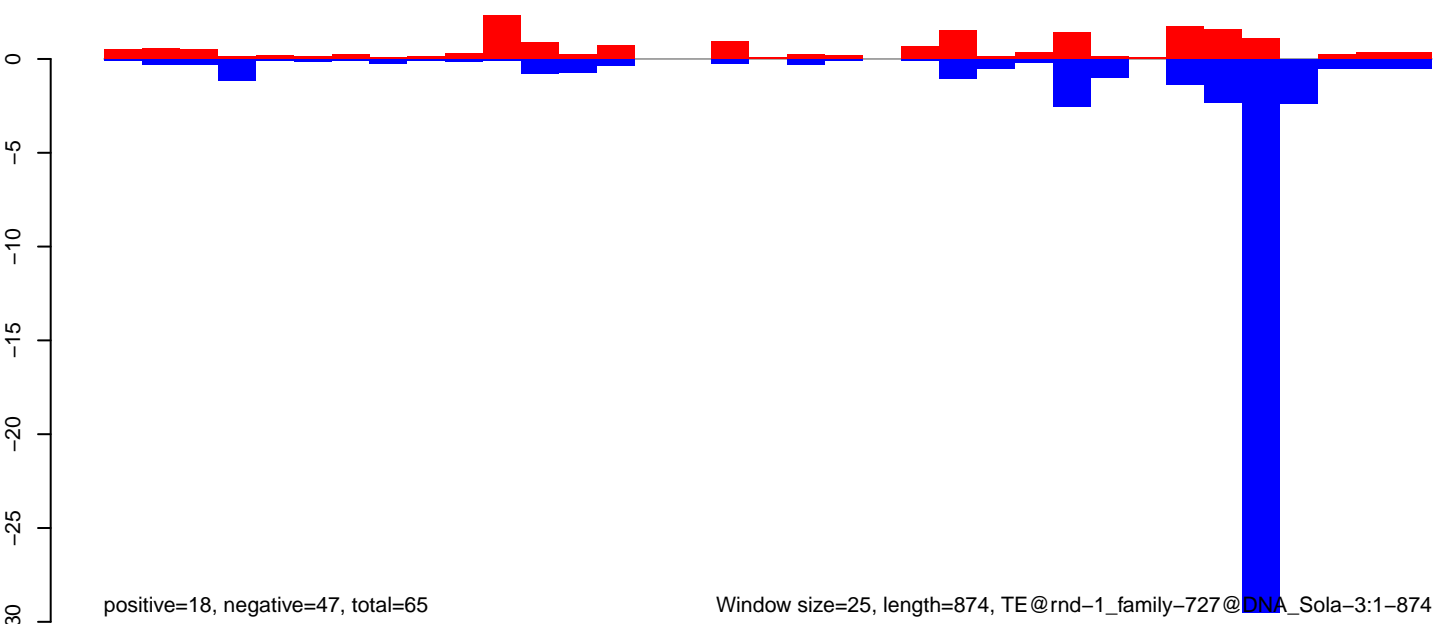
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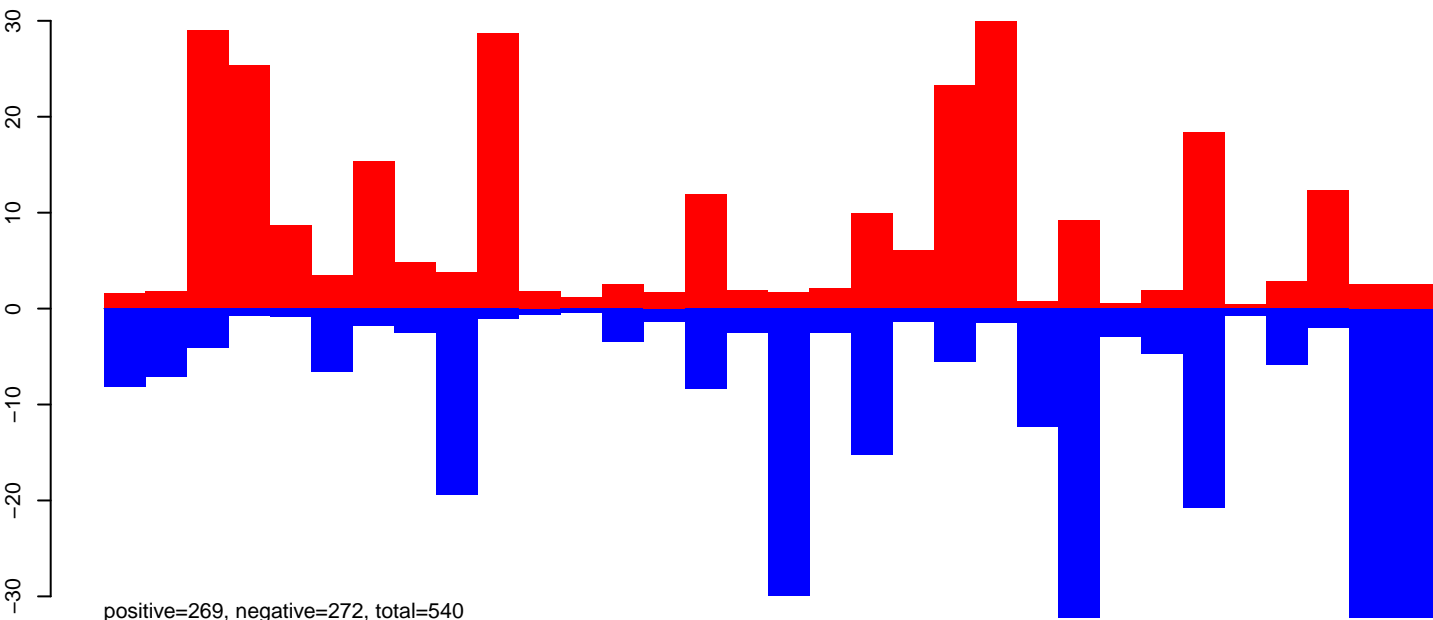
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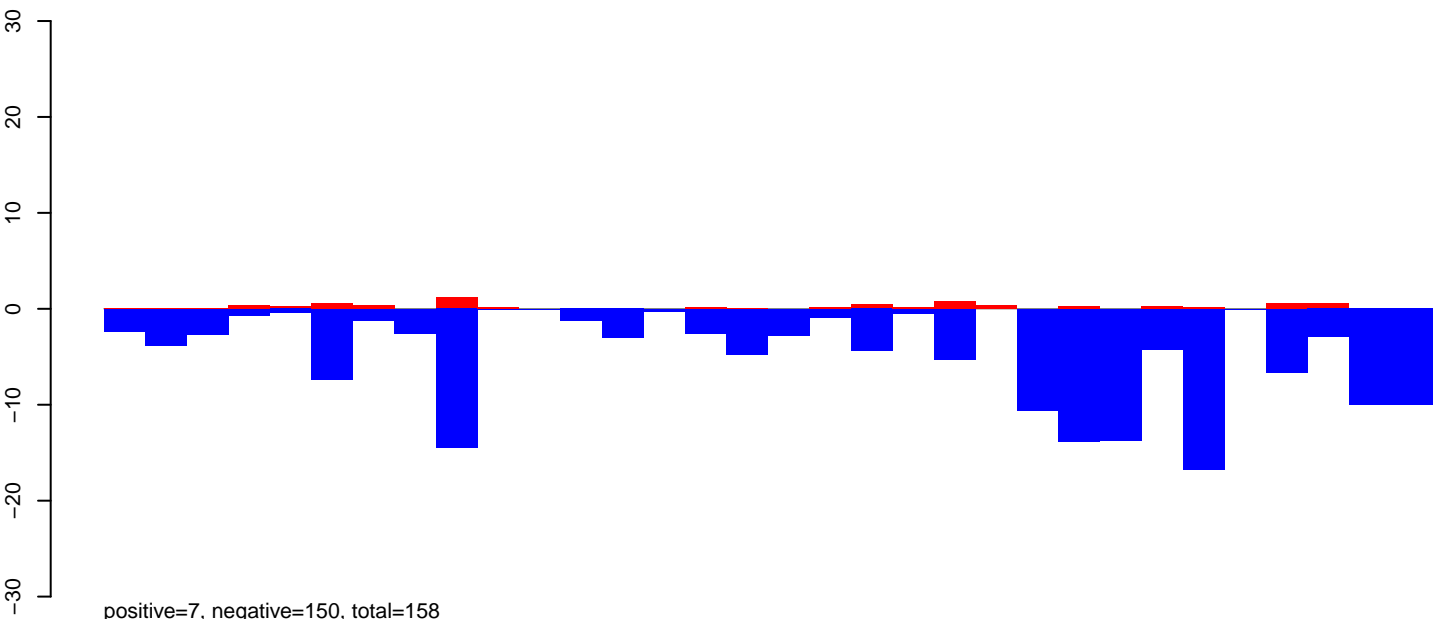
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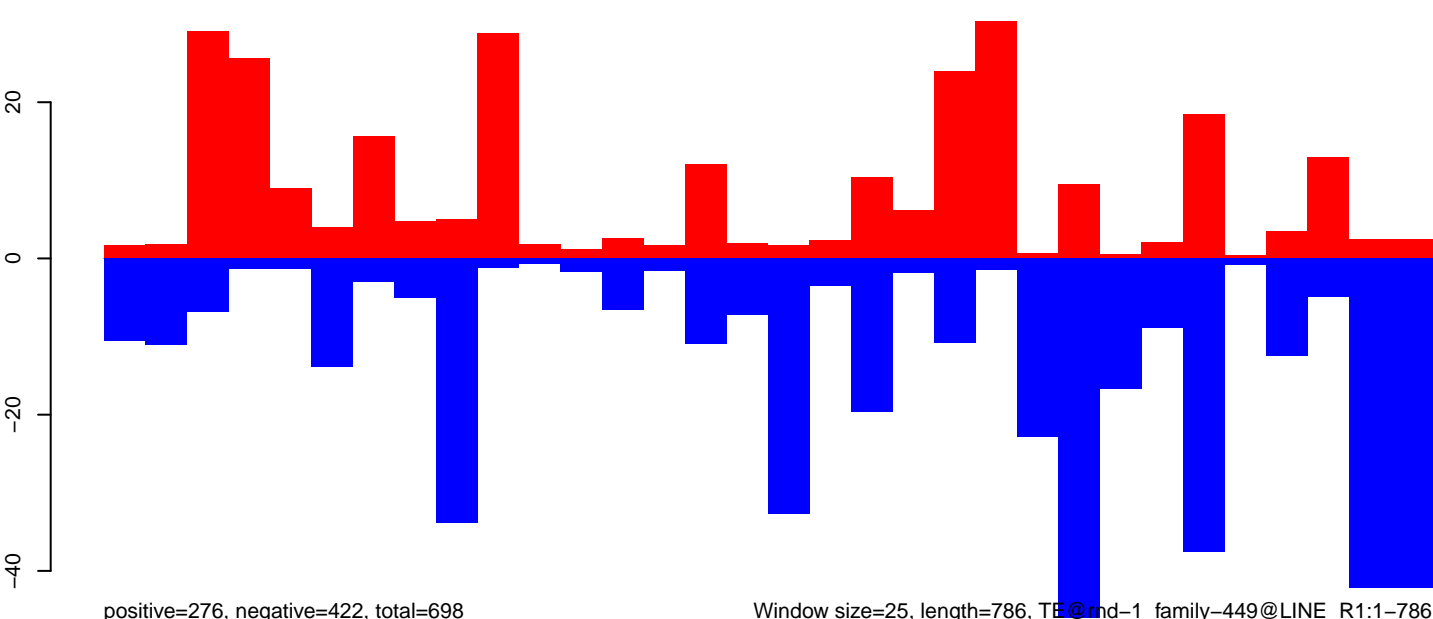
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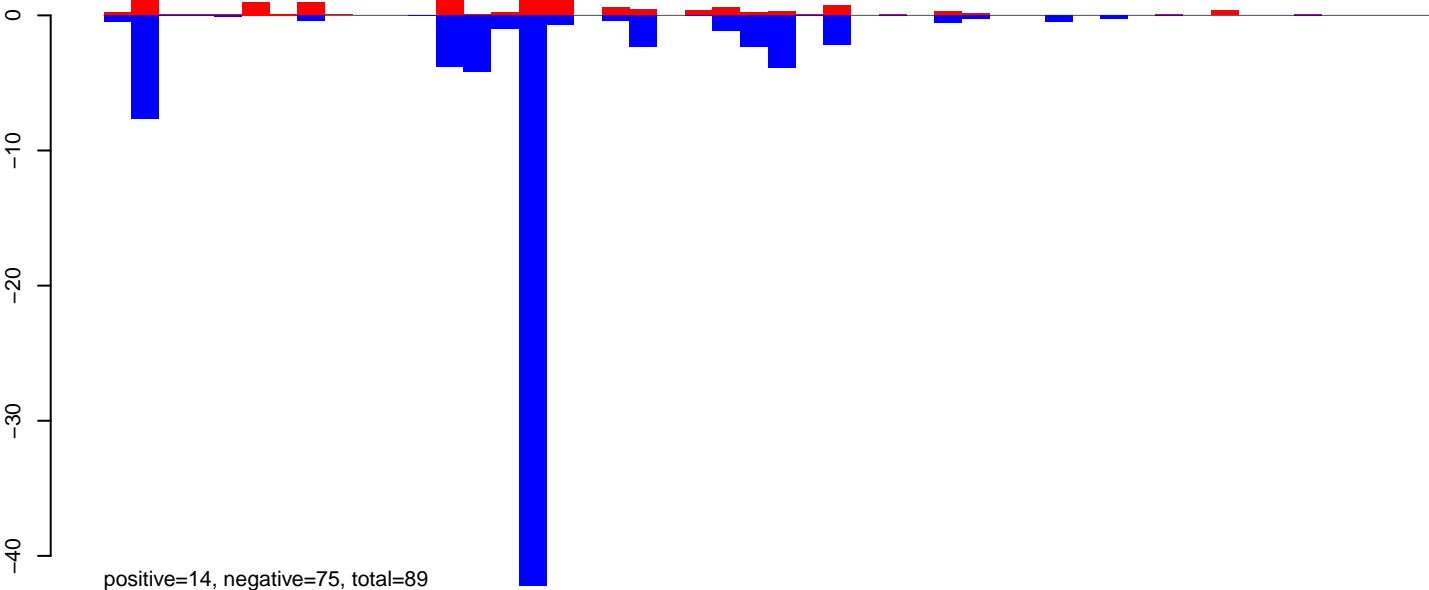


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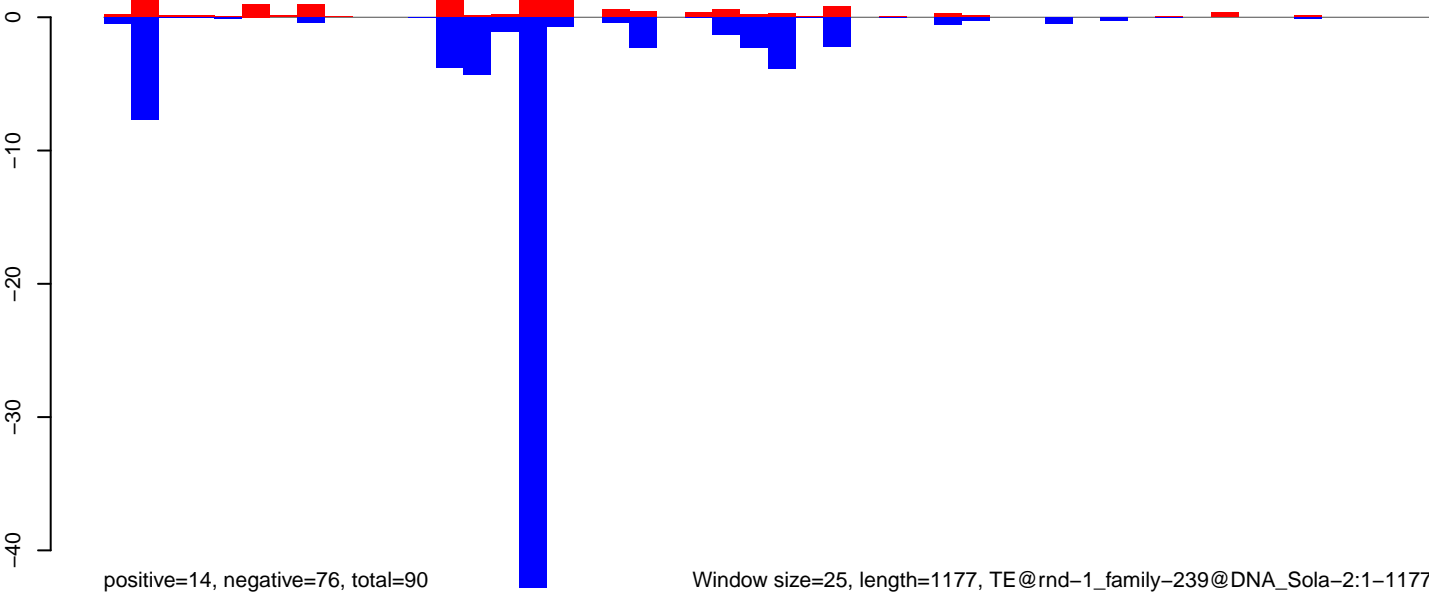
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AeAlbo_U4.4_CHIKV.24_35.rep



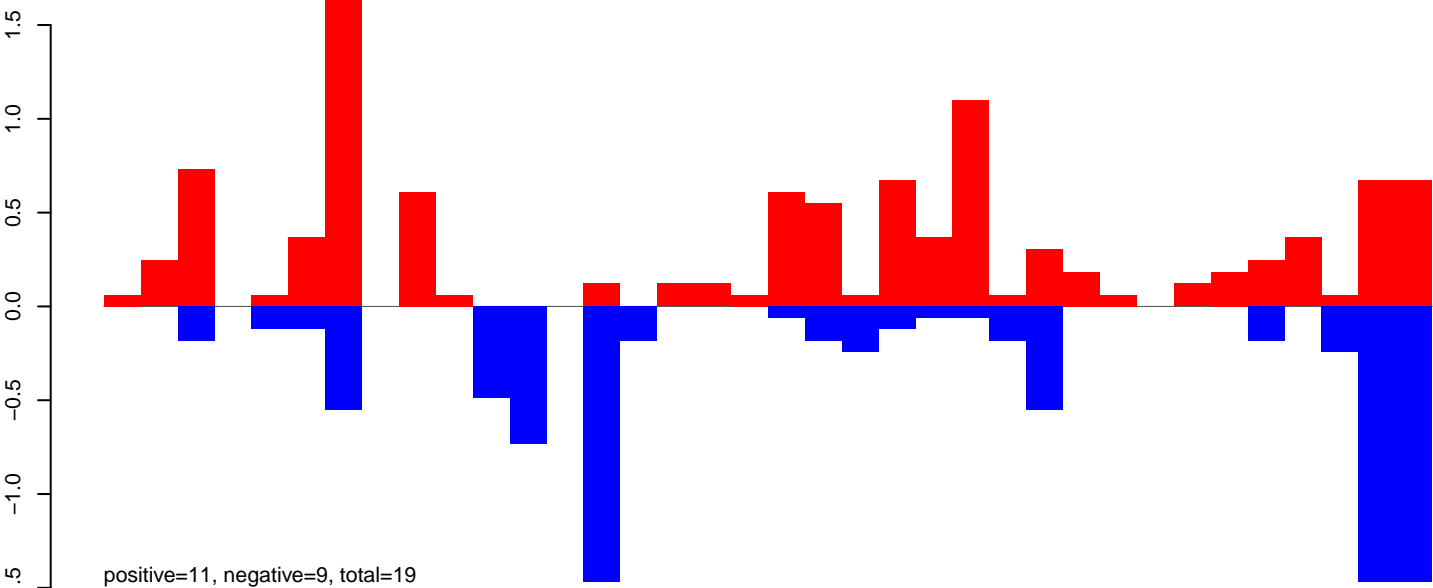
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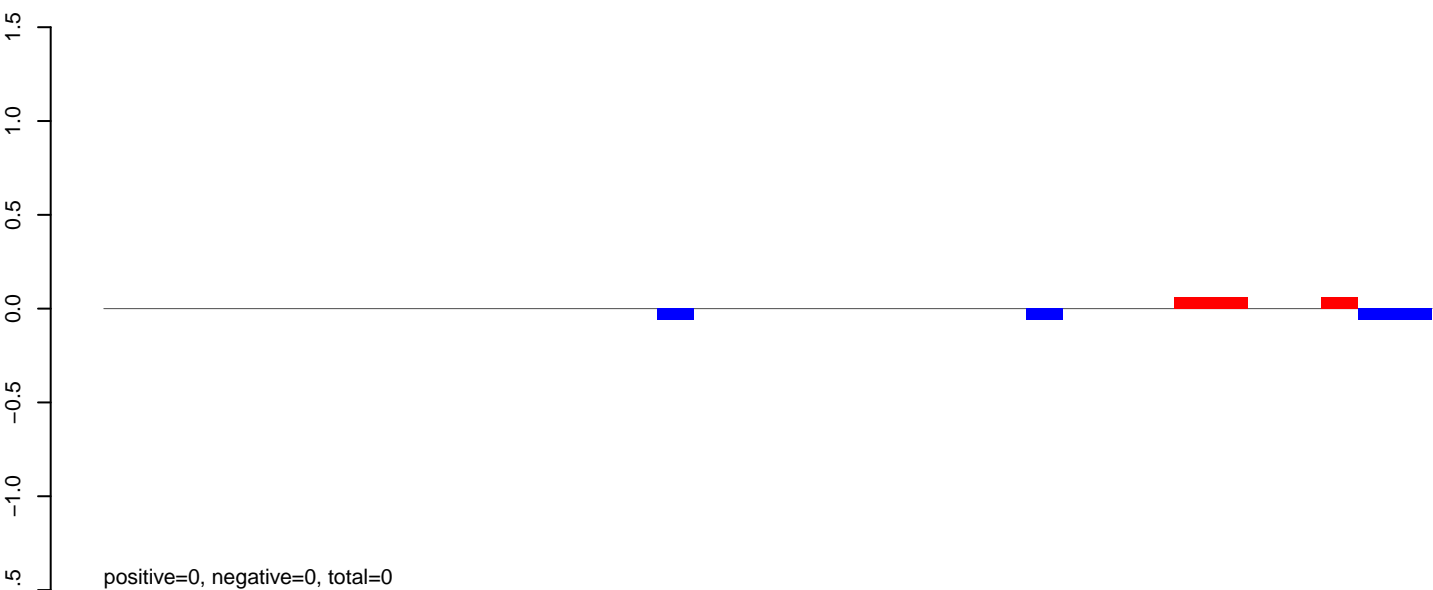
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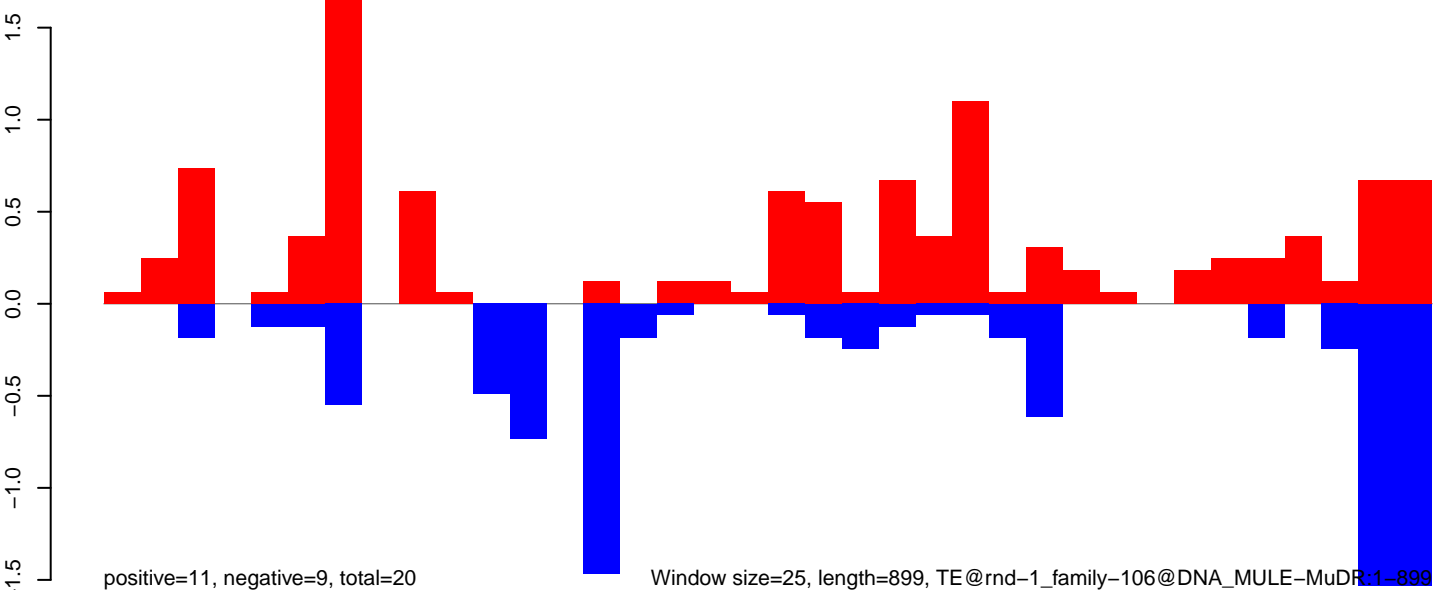
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AeAlbo_U4.4_CHIKV.24_35.rep

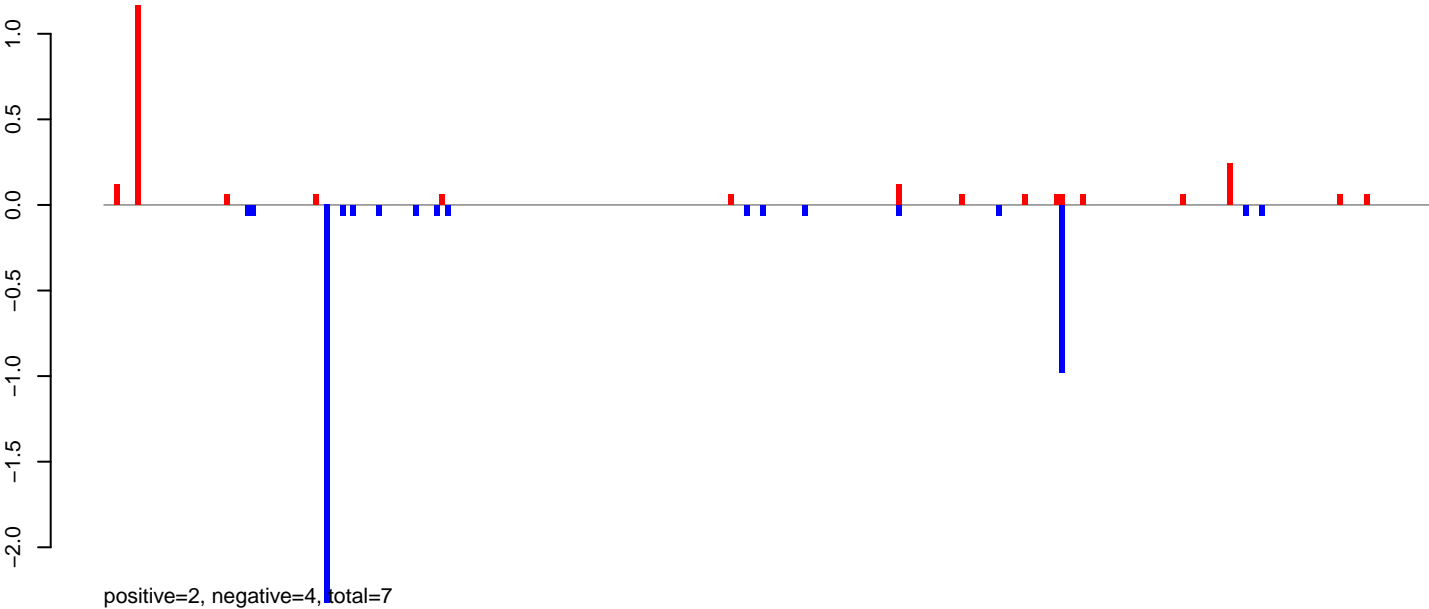


AeAlbo_U4.4_CHIKV.rep

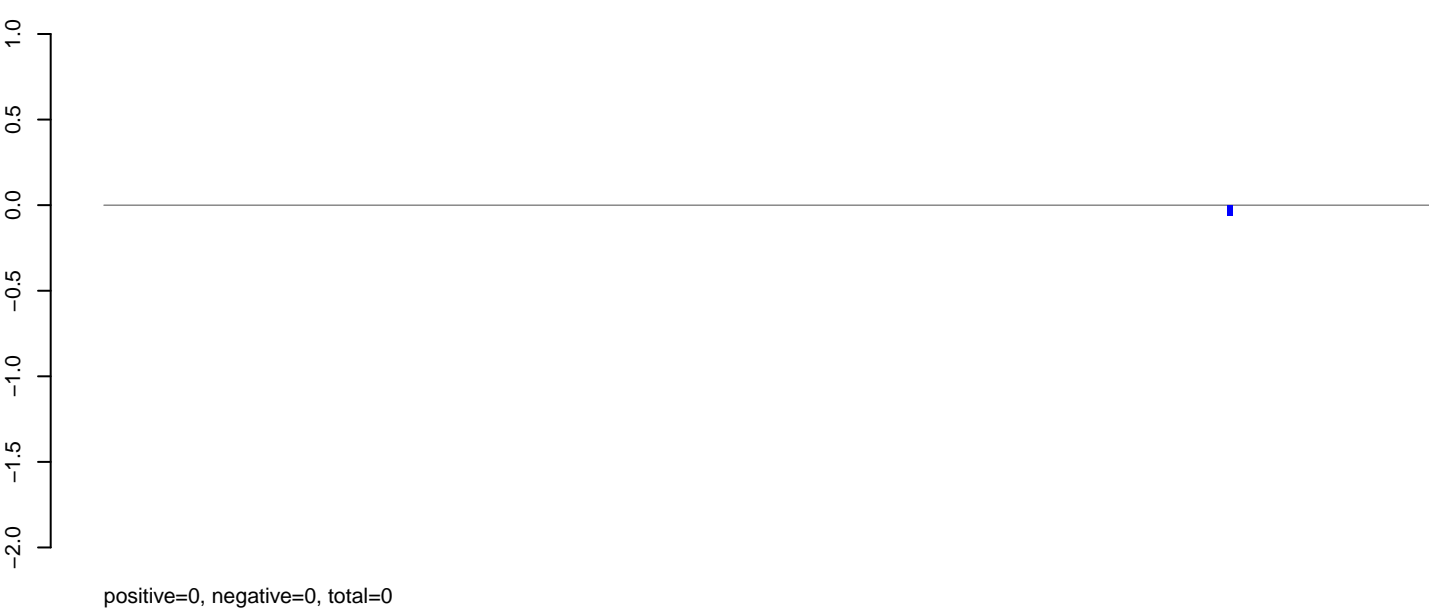


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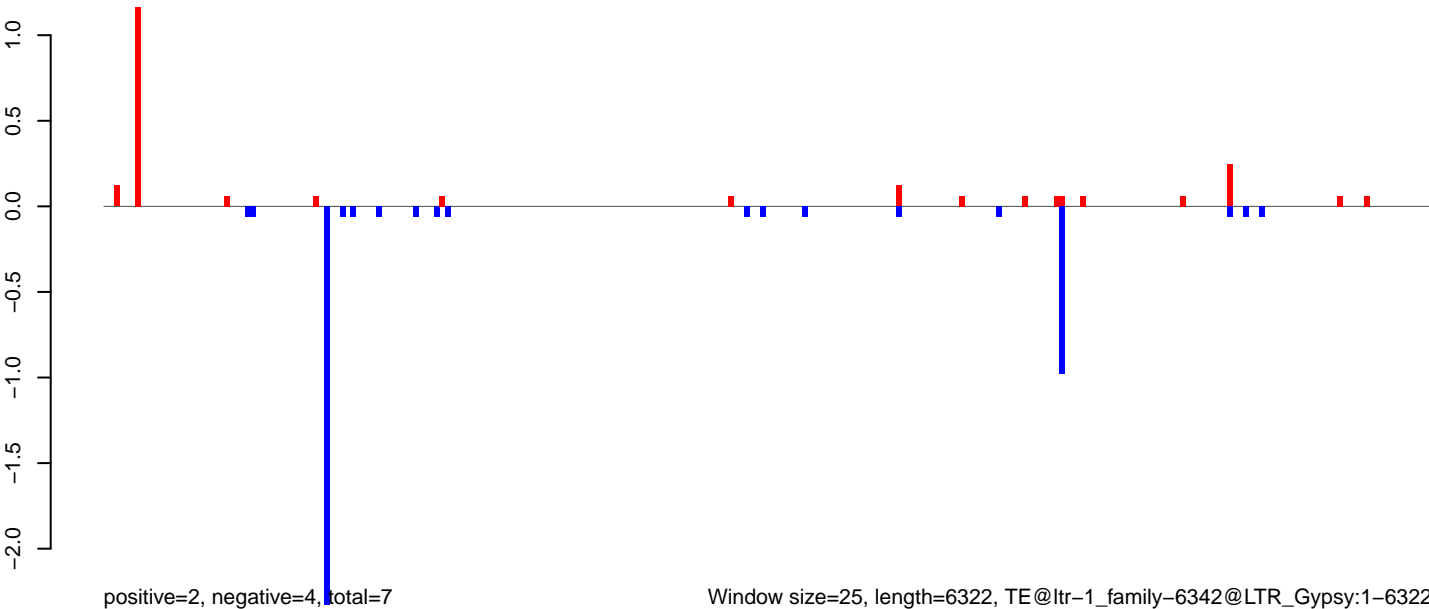
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AeAlbo_U4.4_CHIKV.24_35.rep



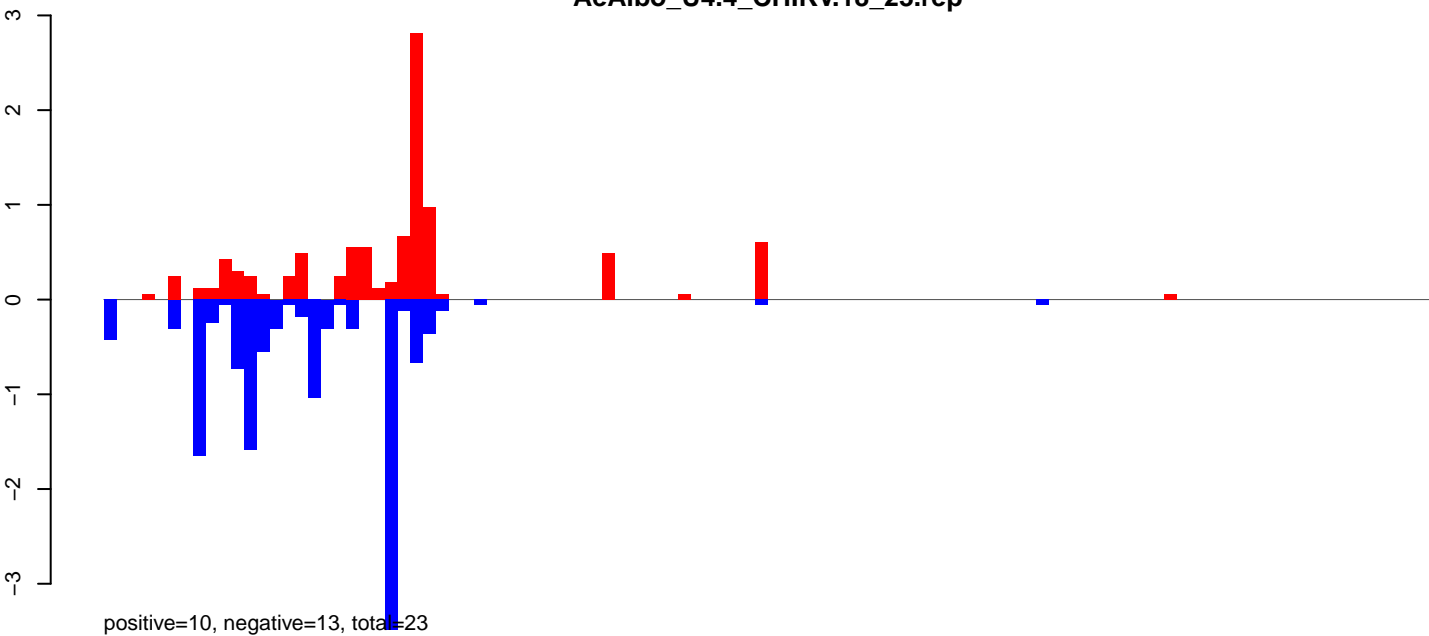
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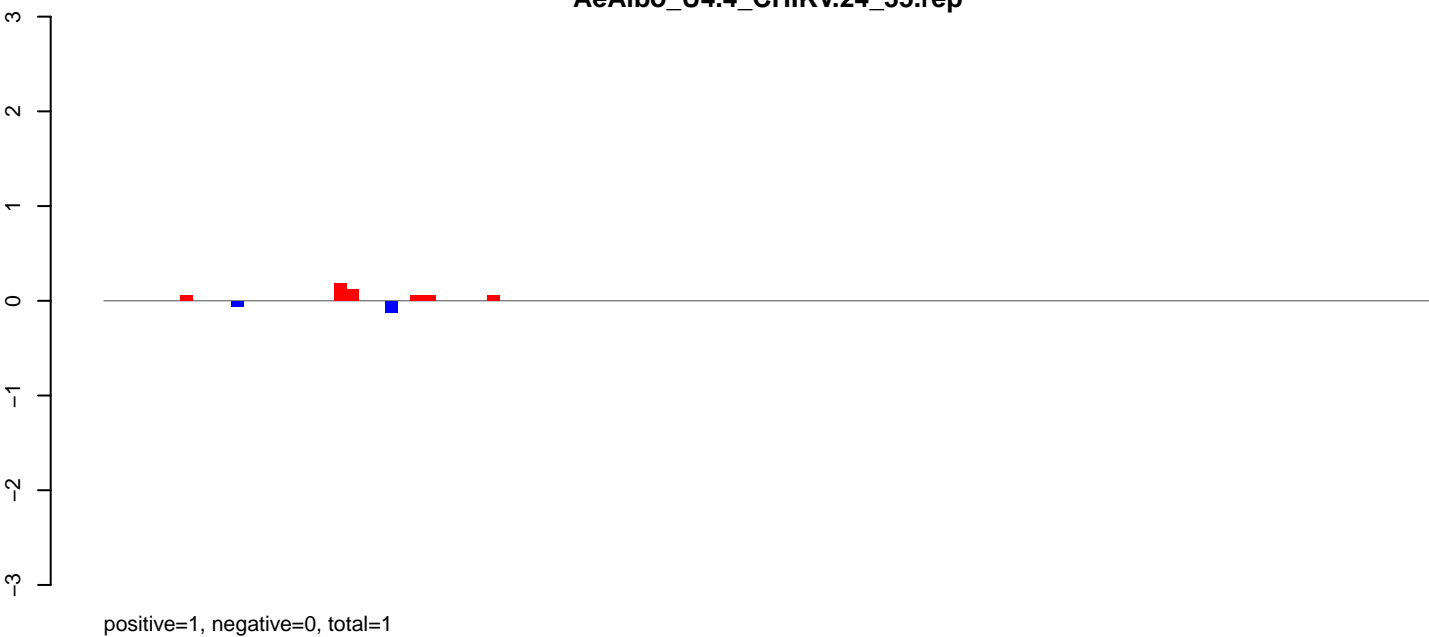
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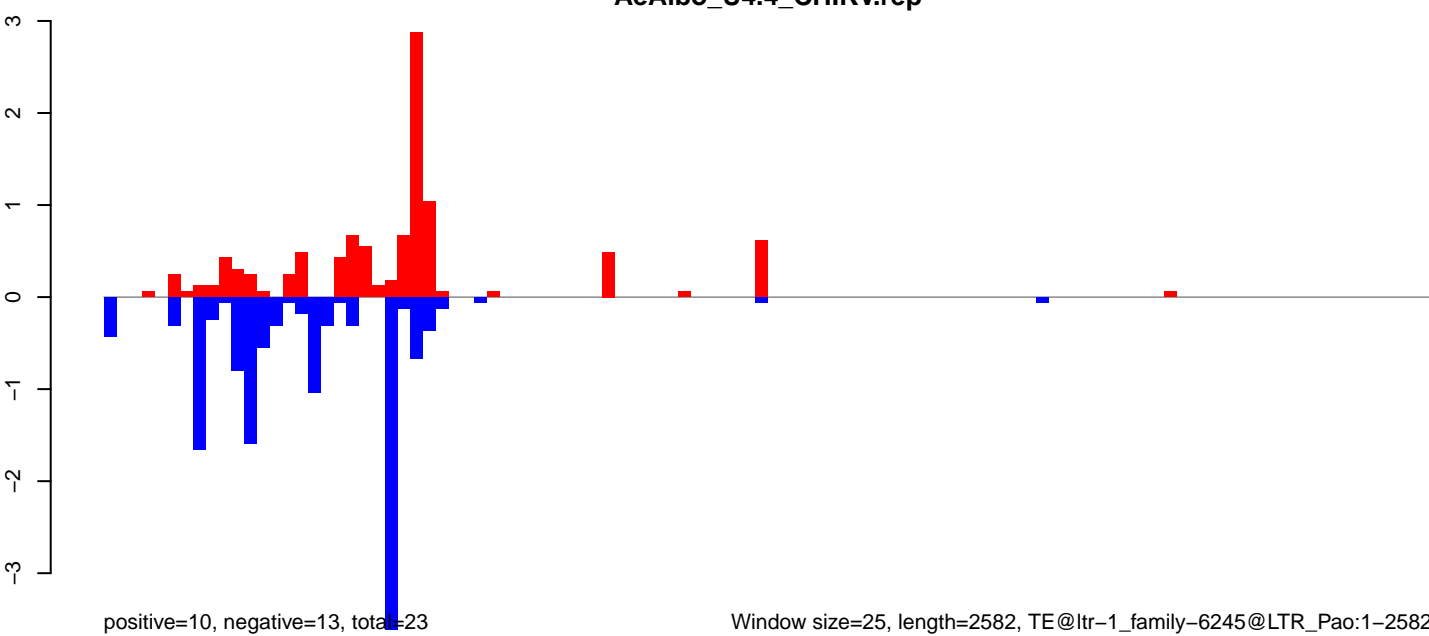
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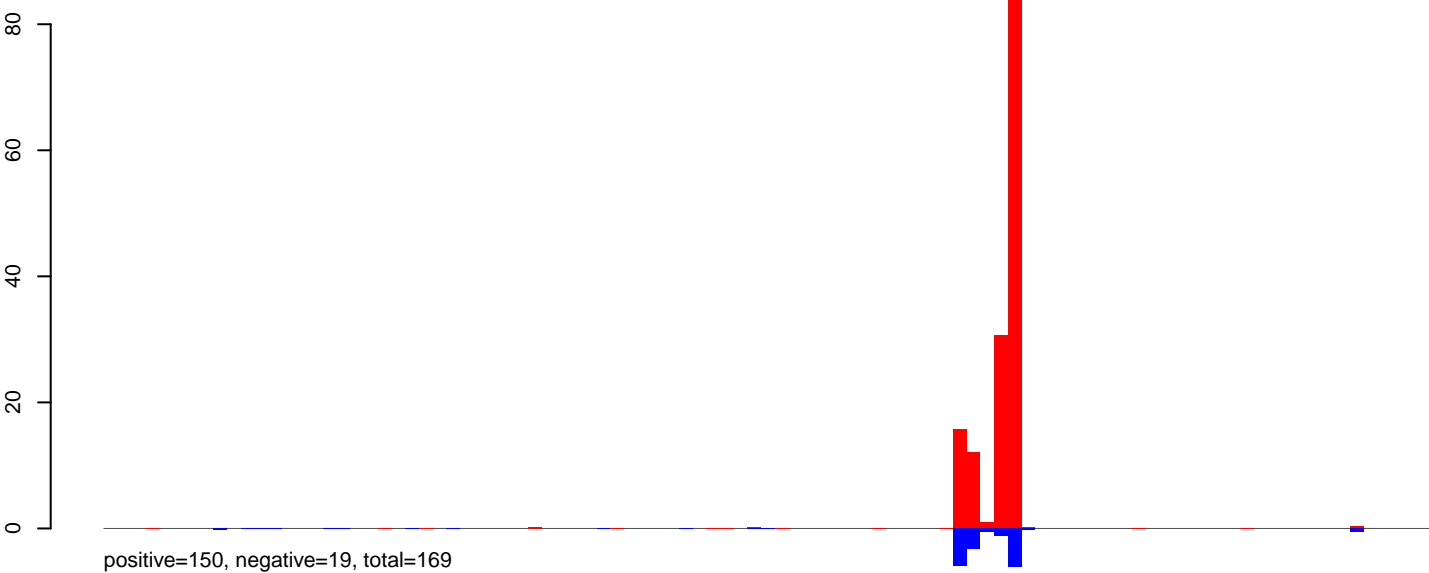
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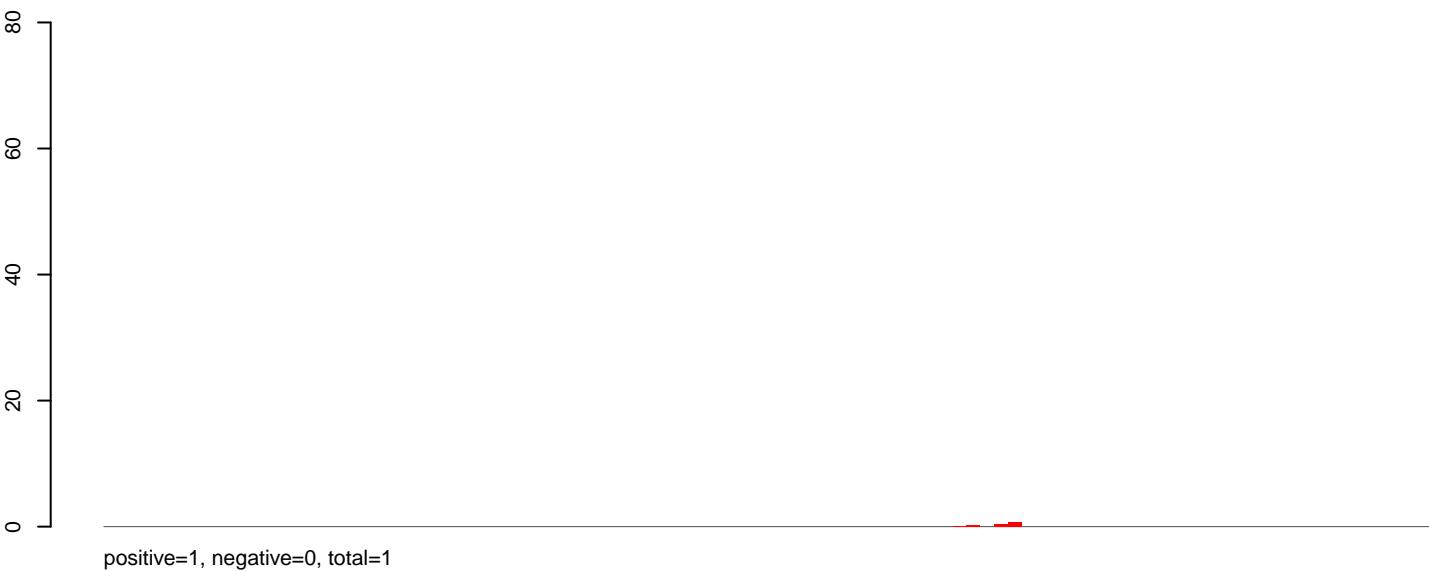
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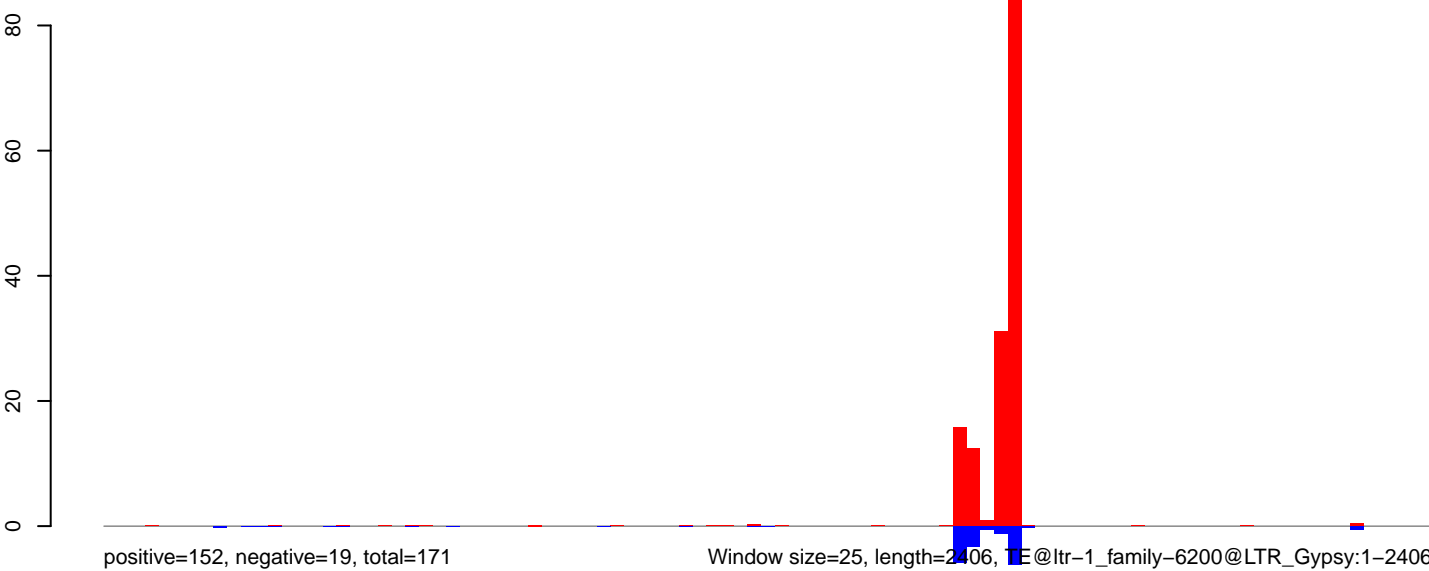
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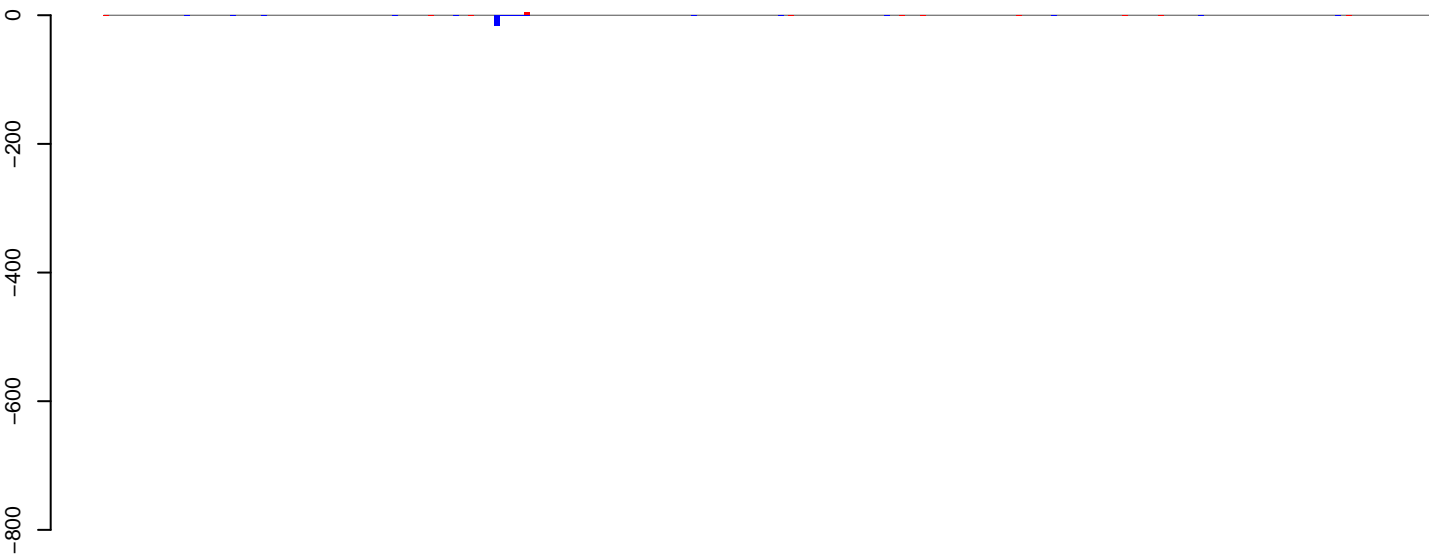
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AeAlbo_U4.4_CHIKV.rep

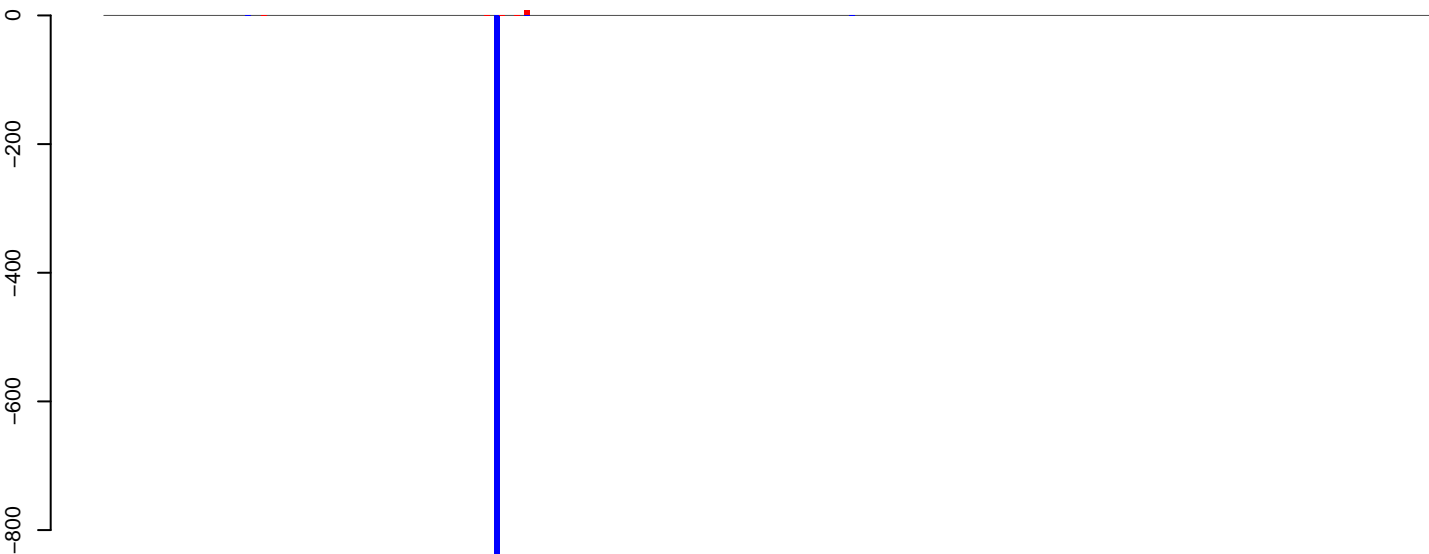


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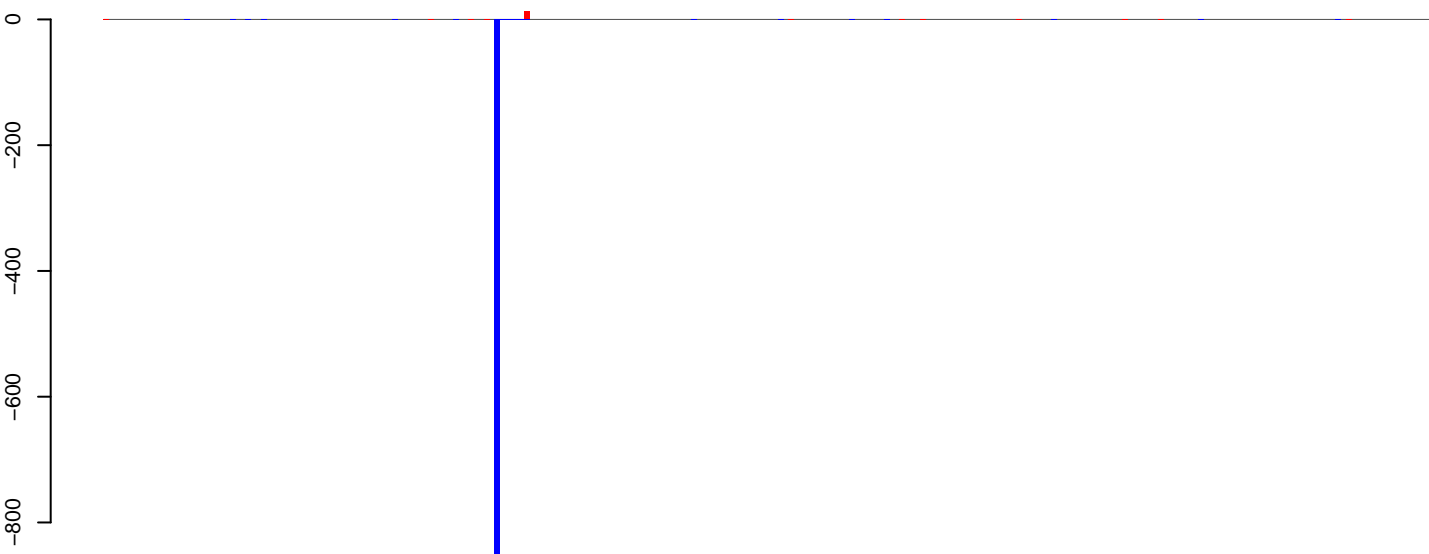
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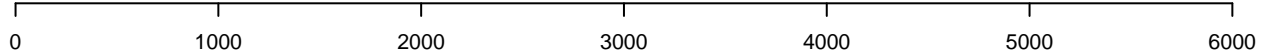
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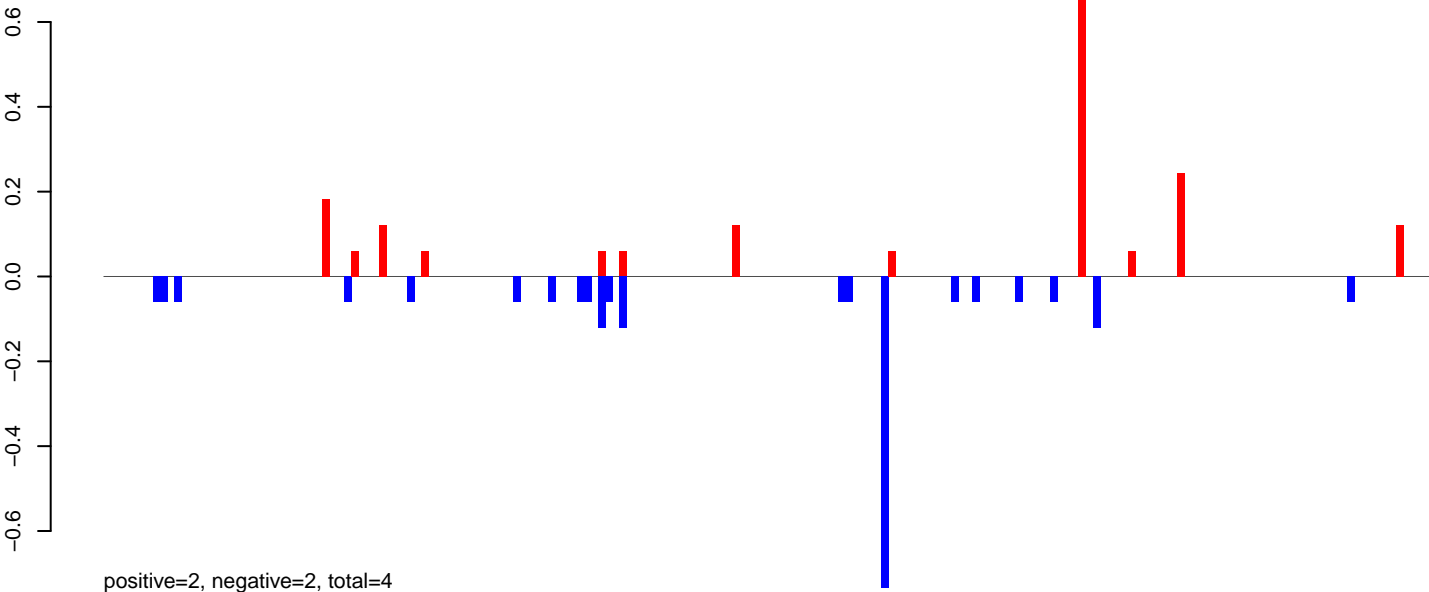


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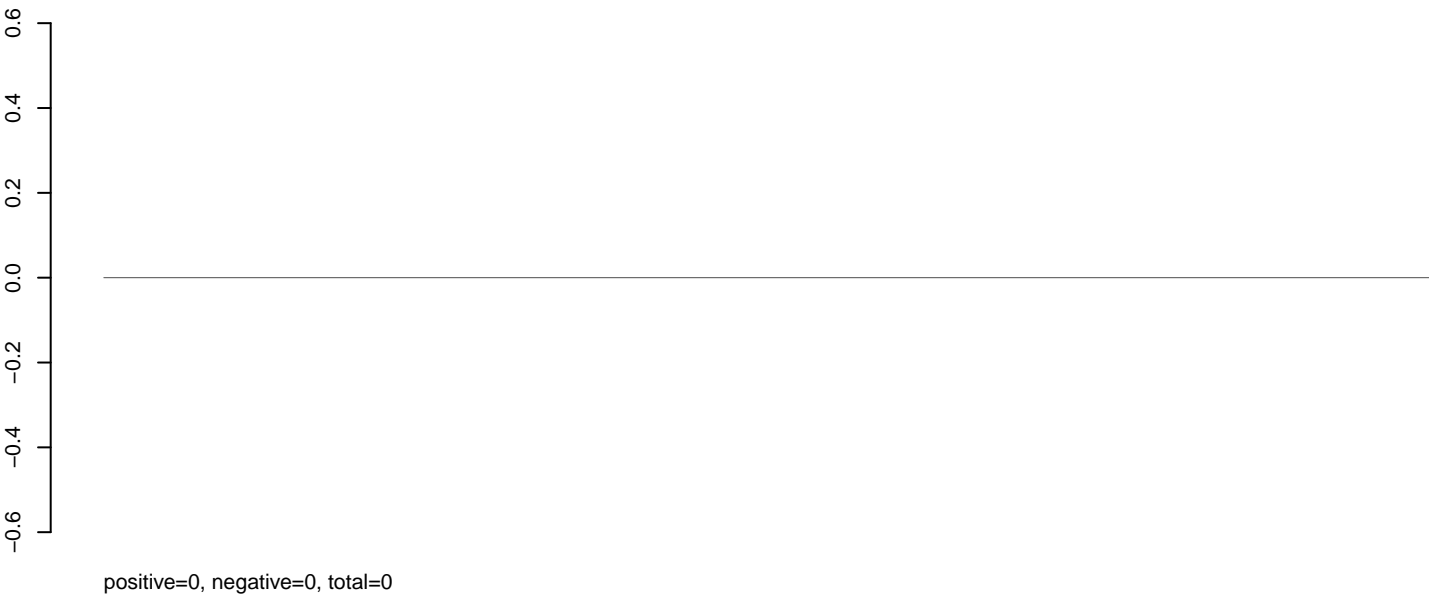
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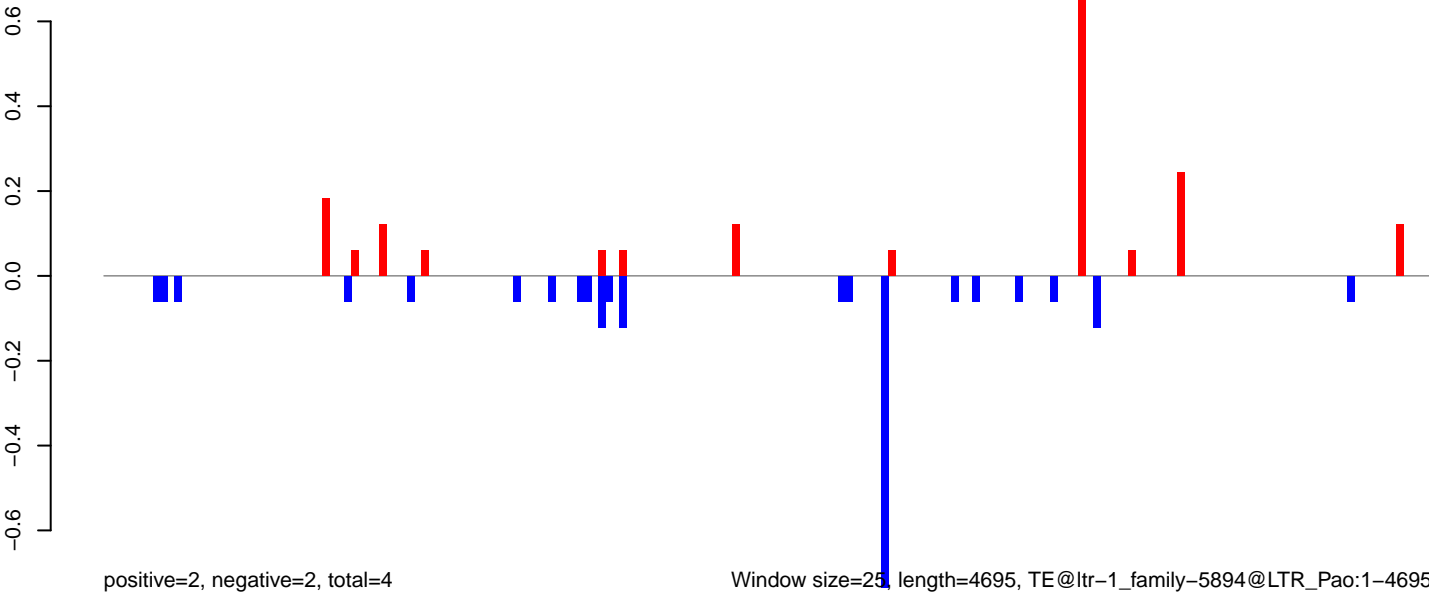
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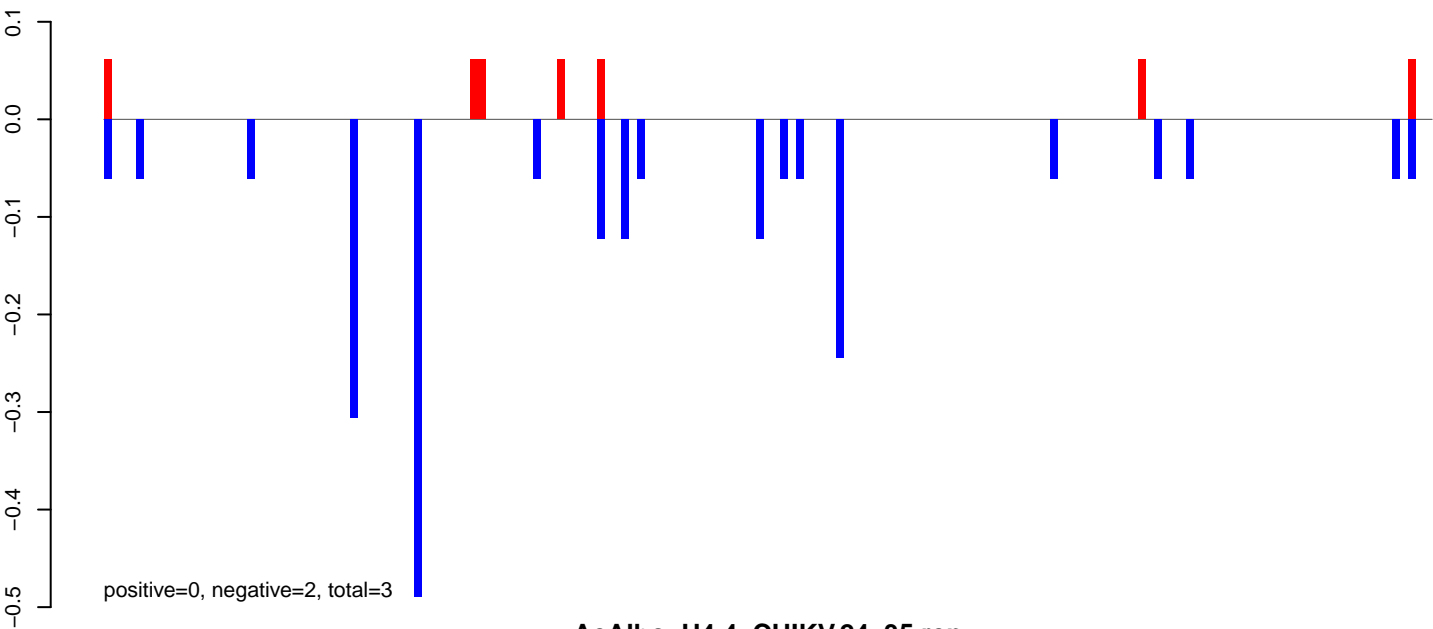
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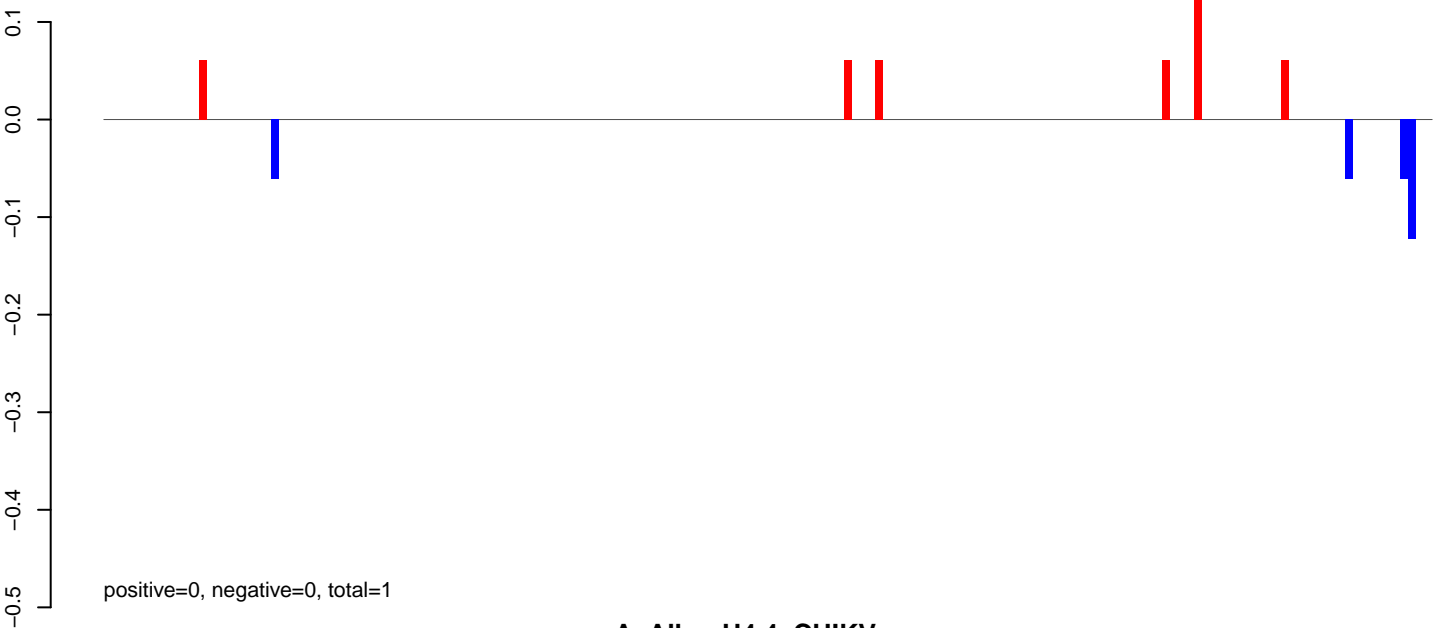
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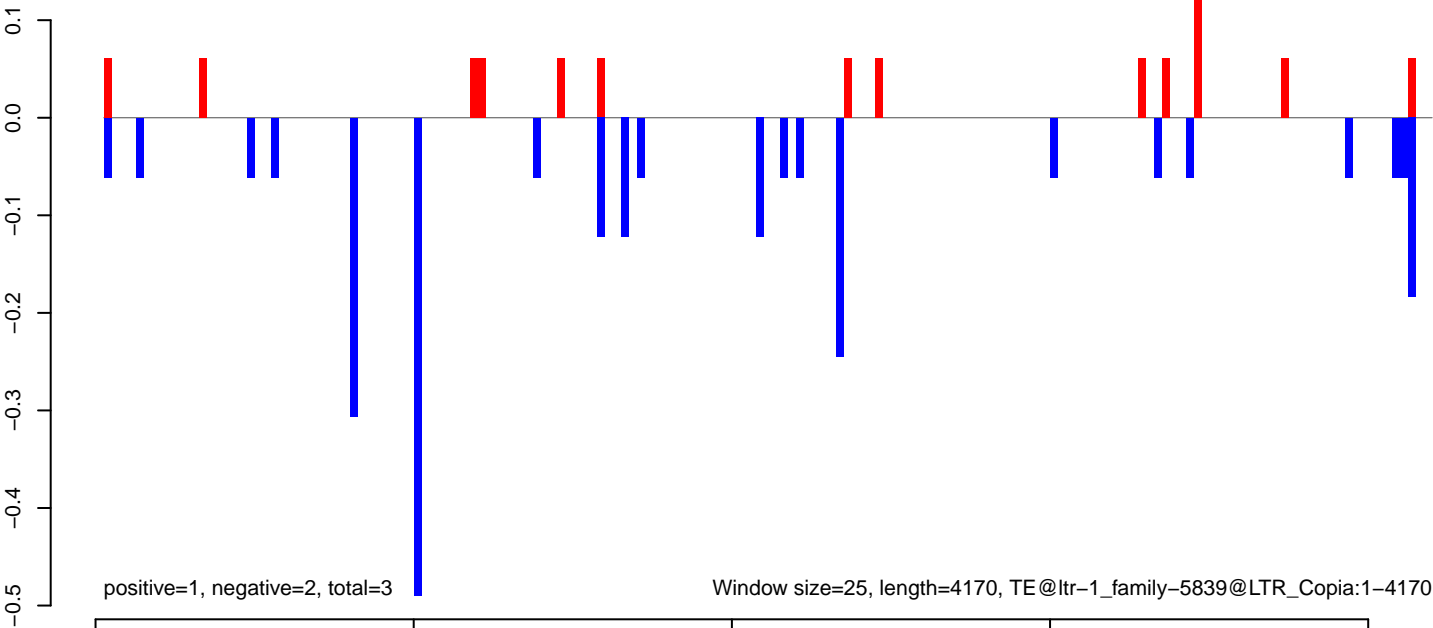
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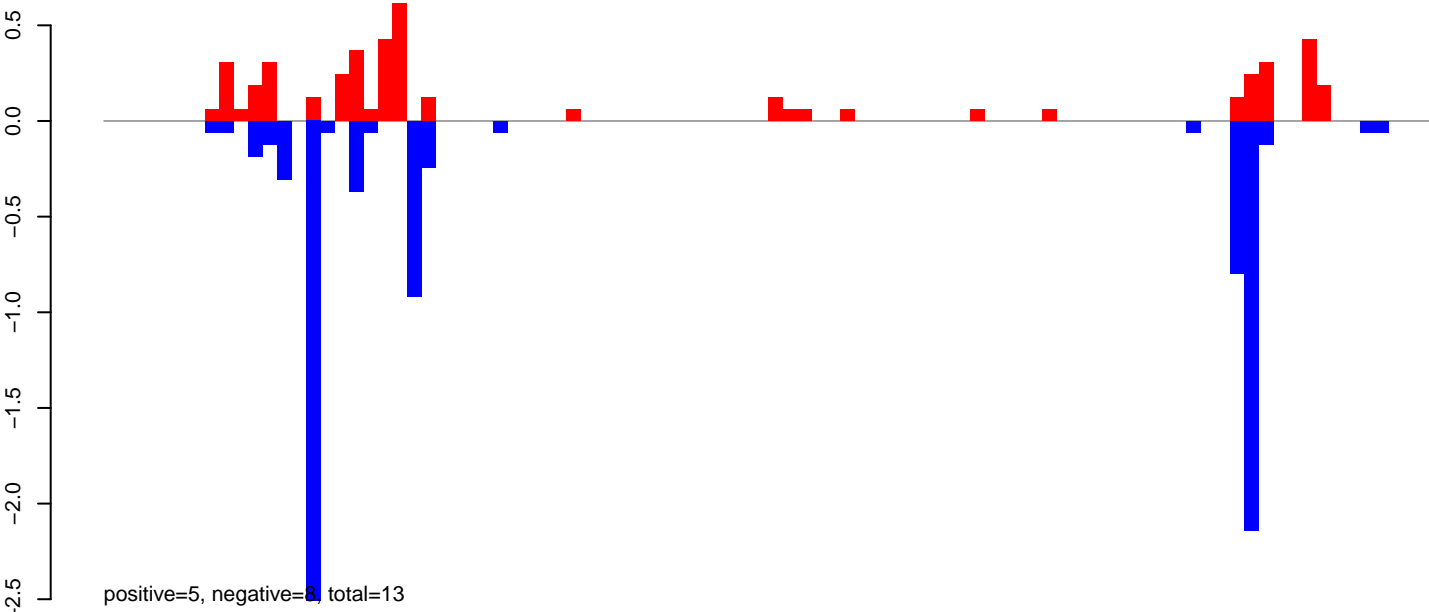
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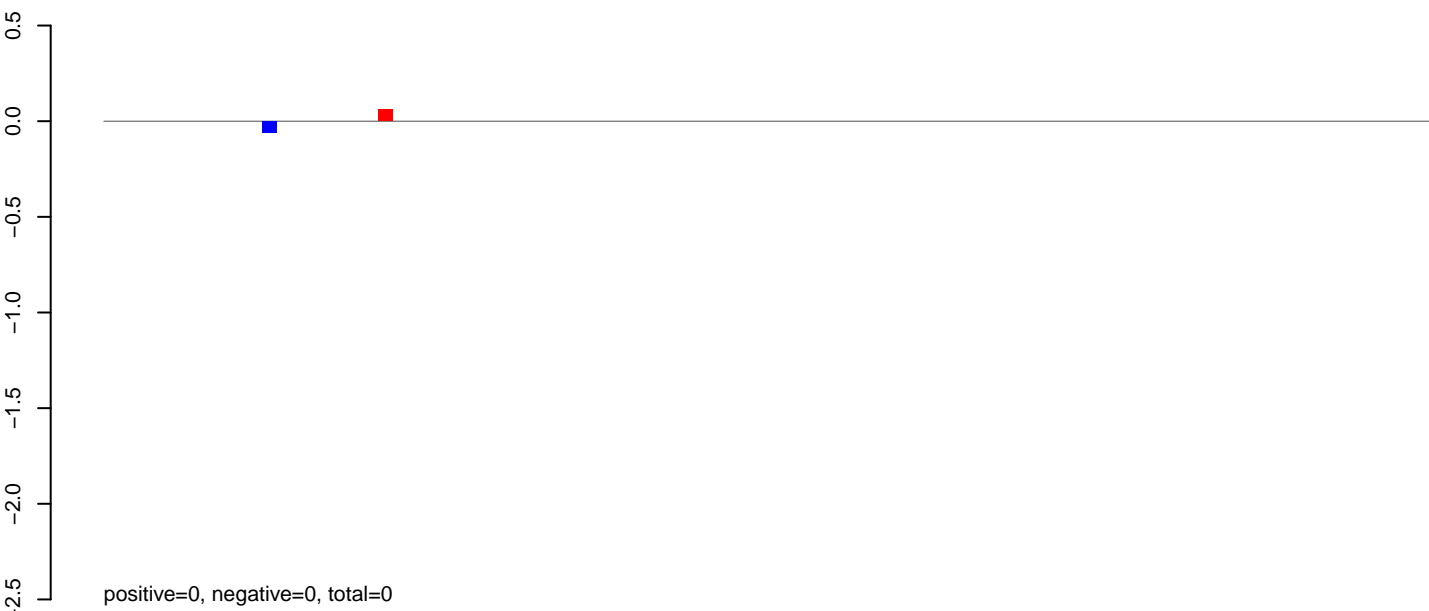
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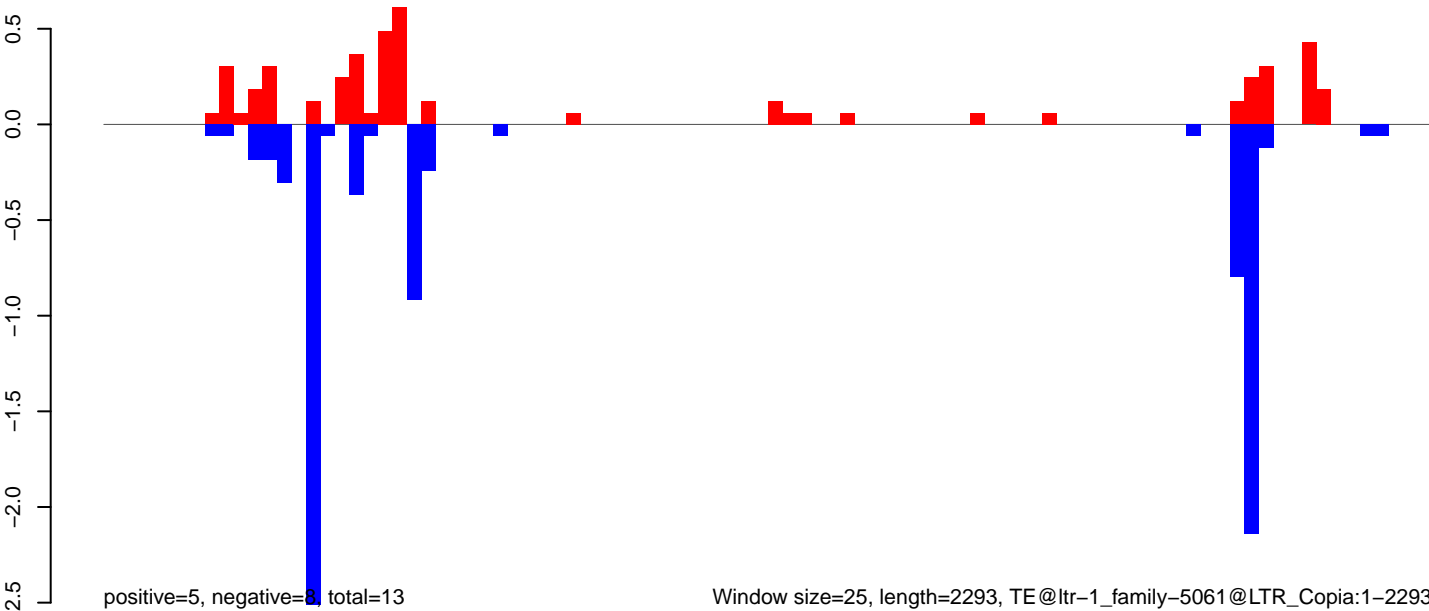
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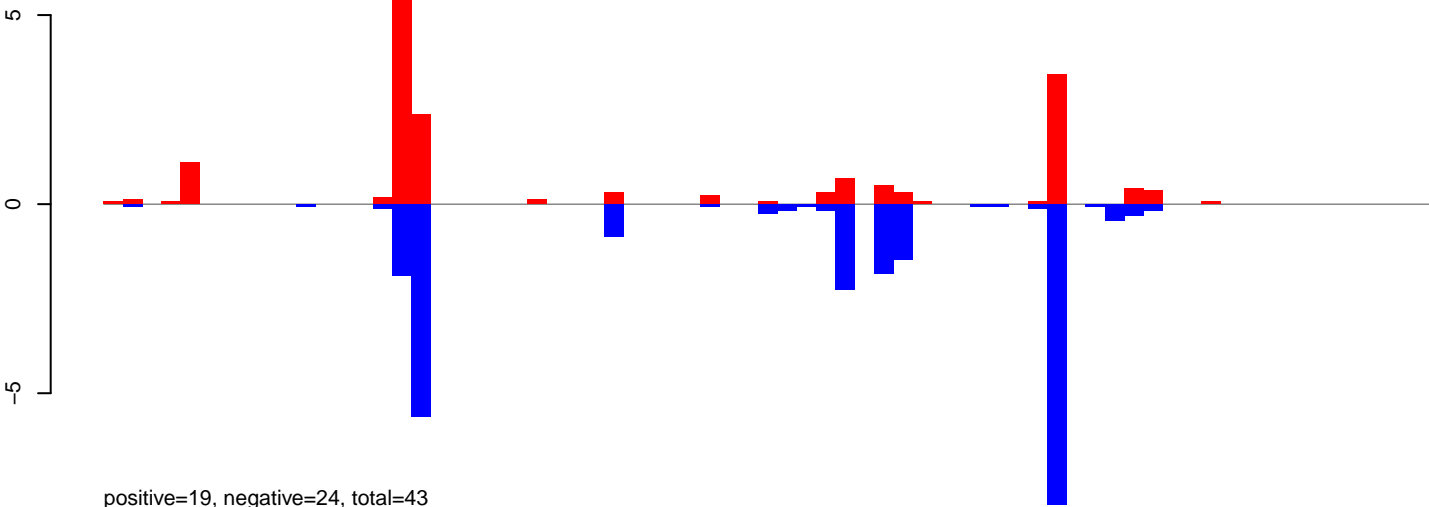
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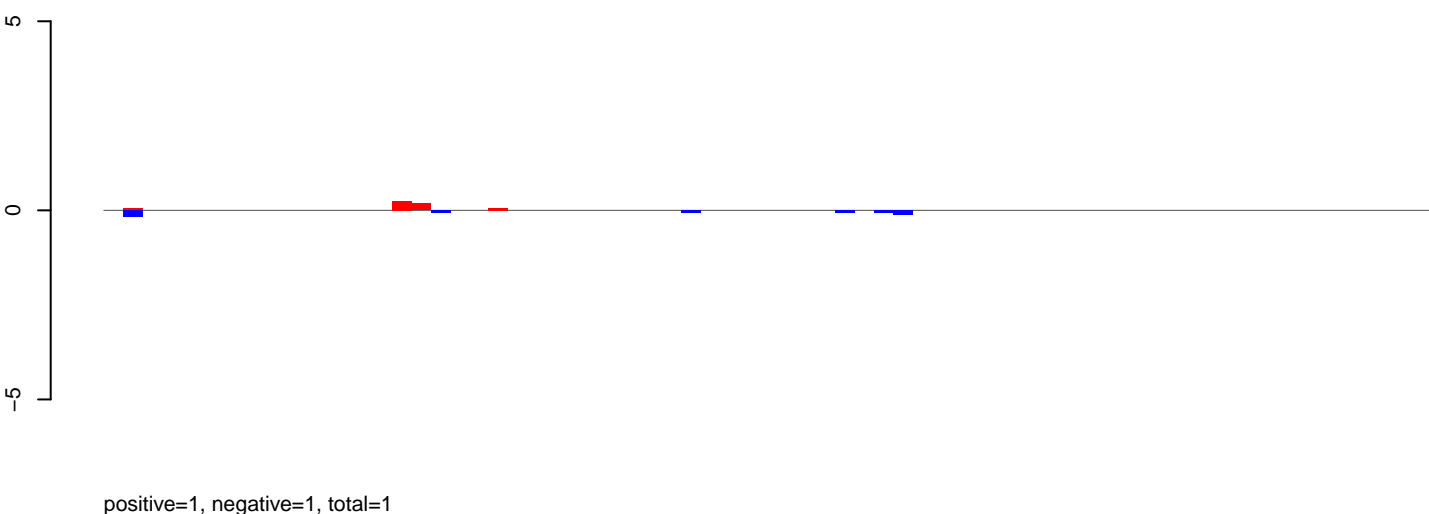
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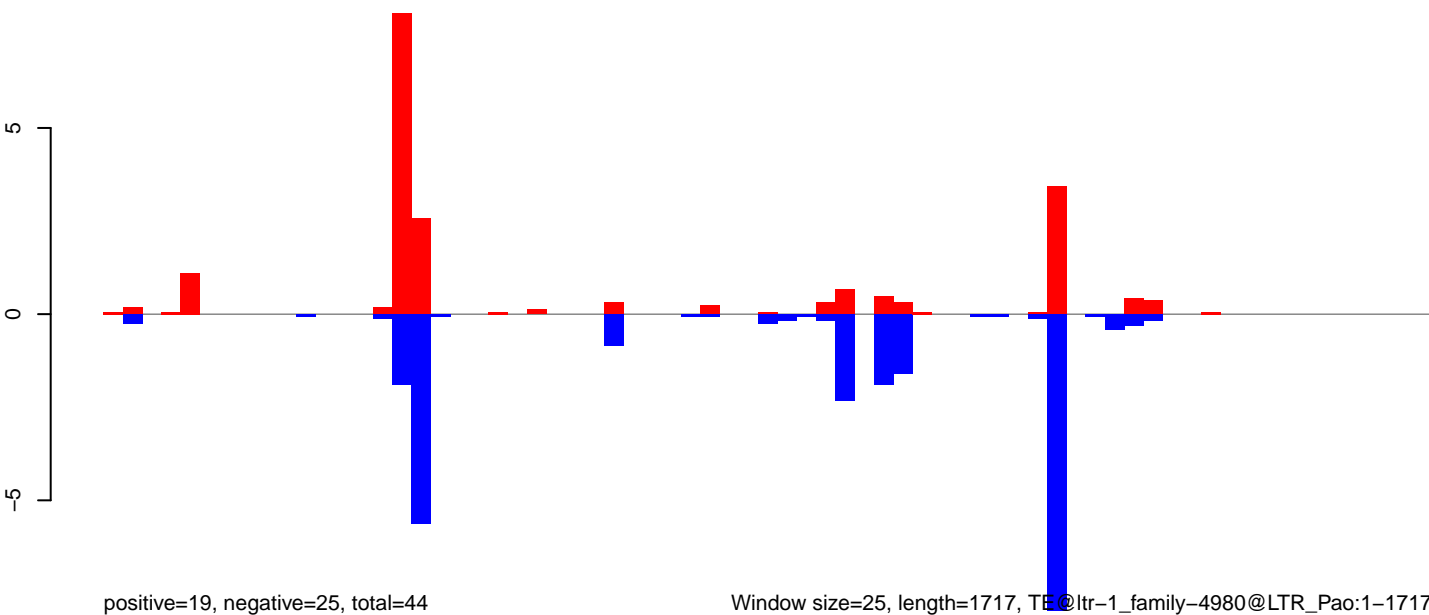
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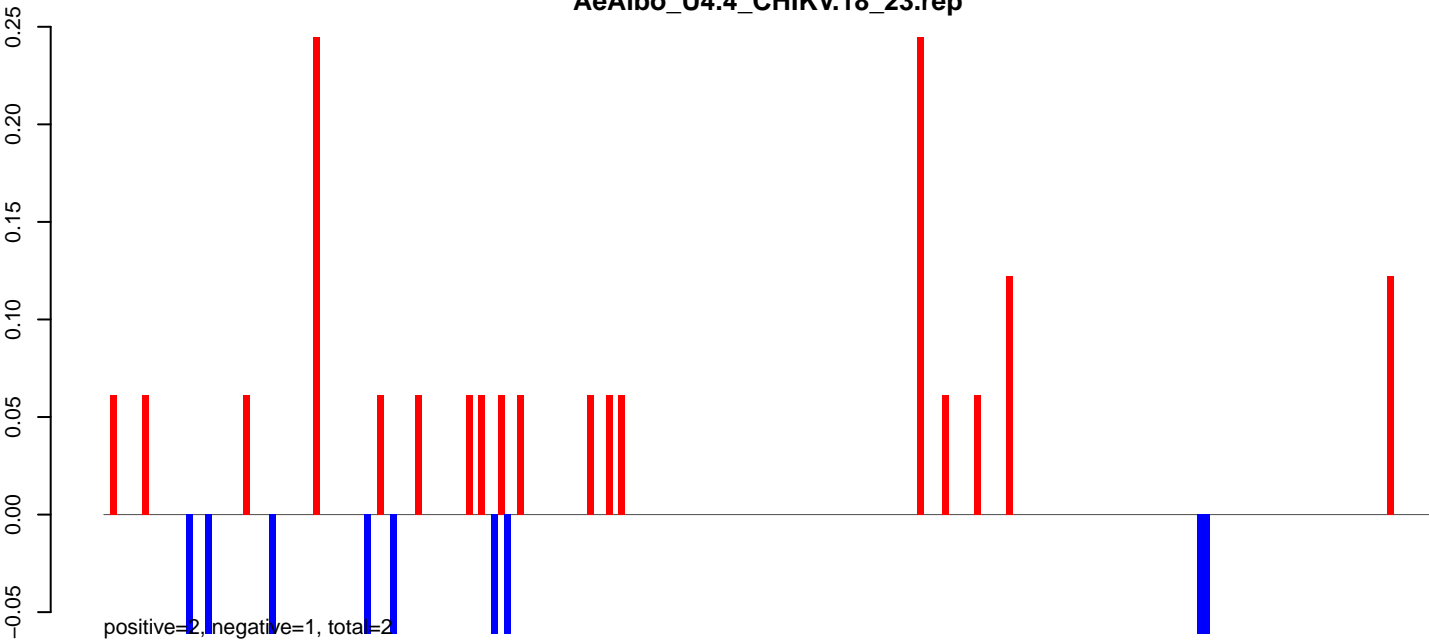
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AeAlbo_U4.4_CHIKV.rep



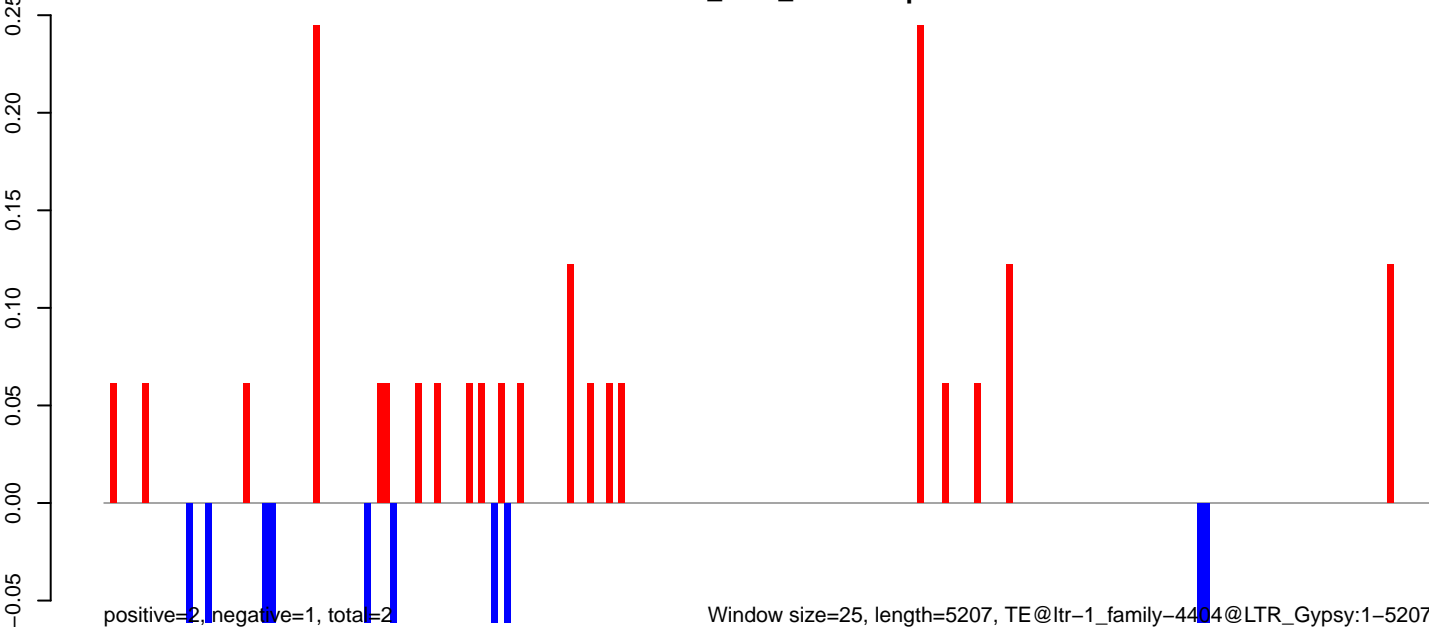
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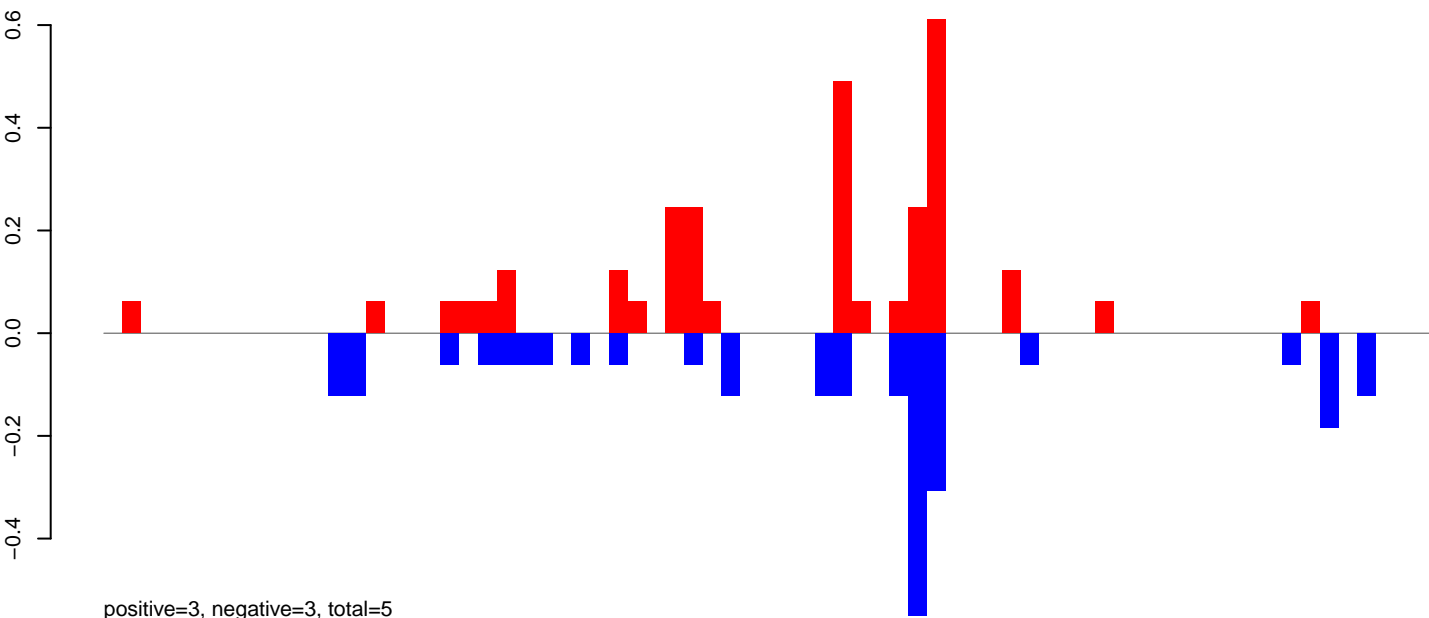


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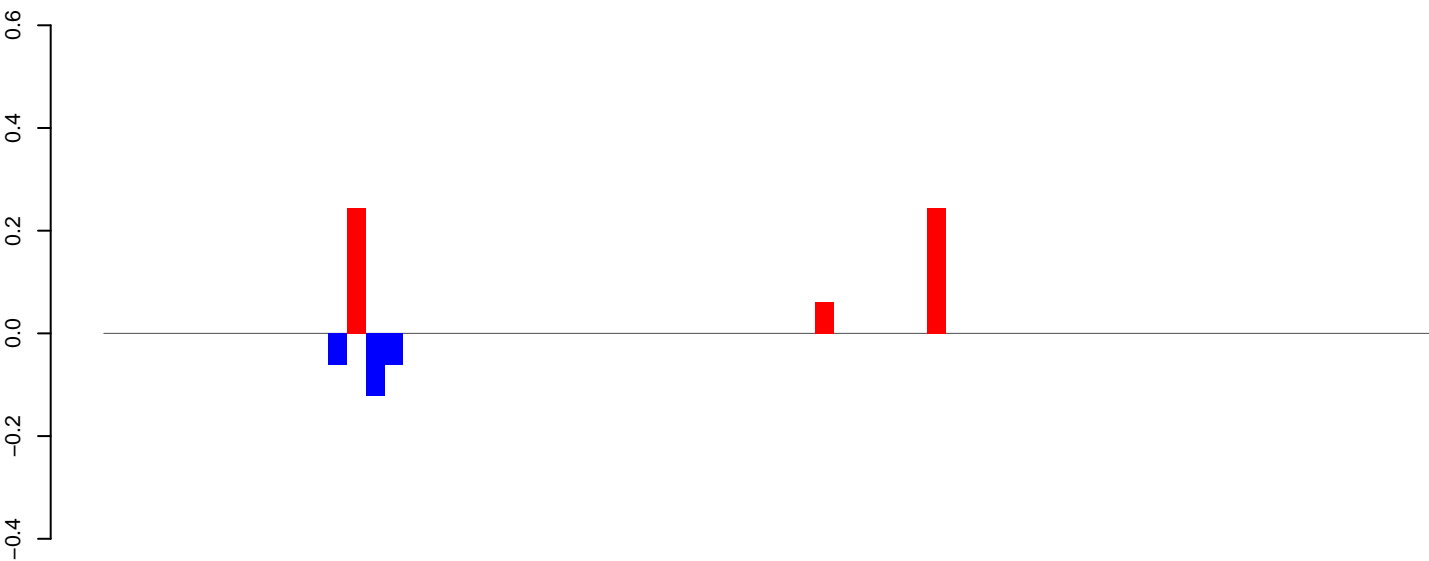


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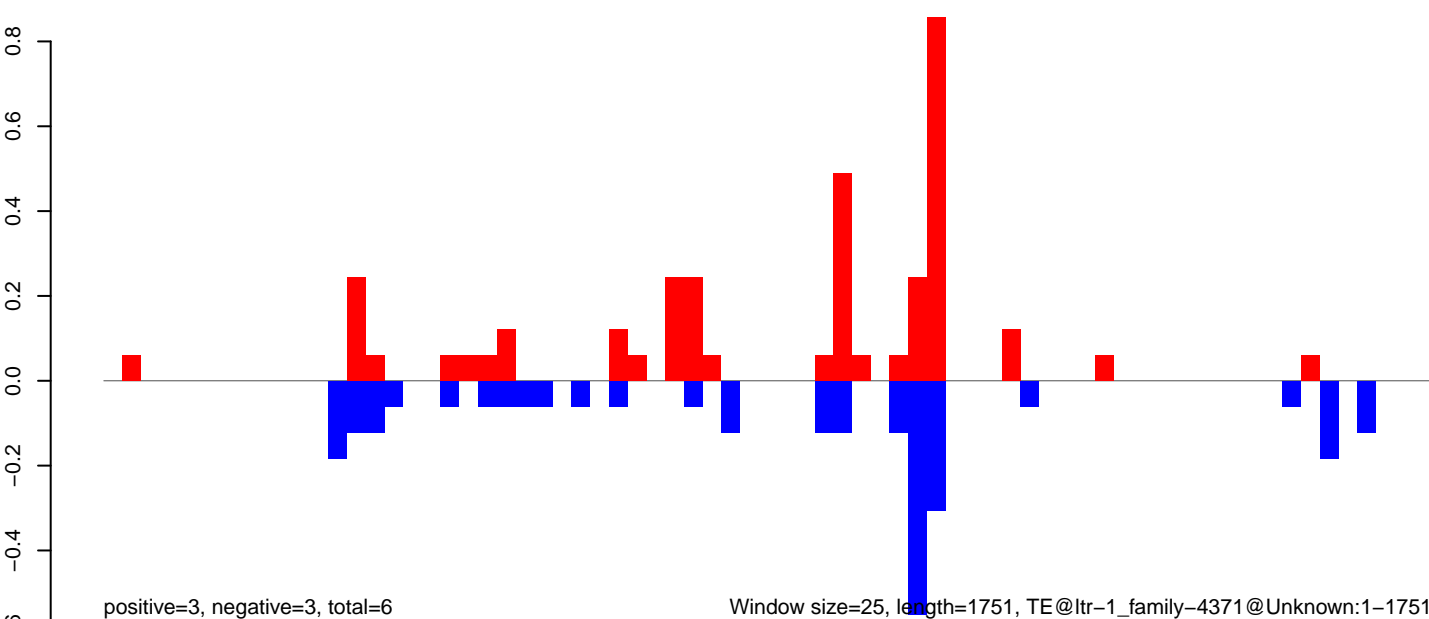
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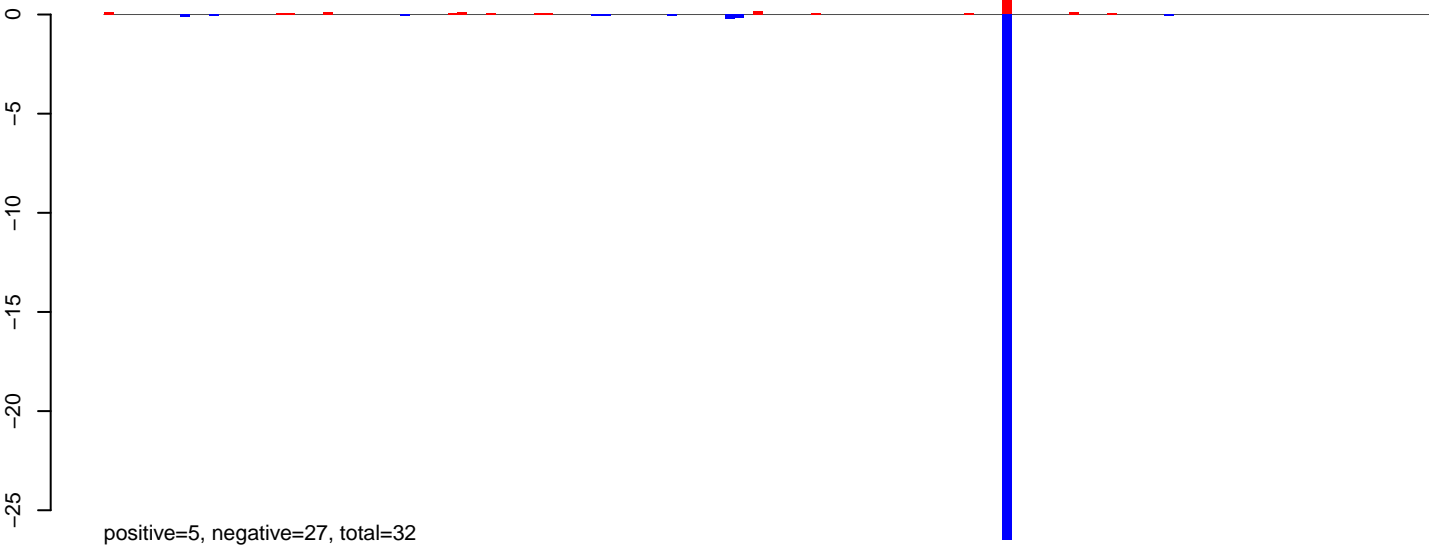
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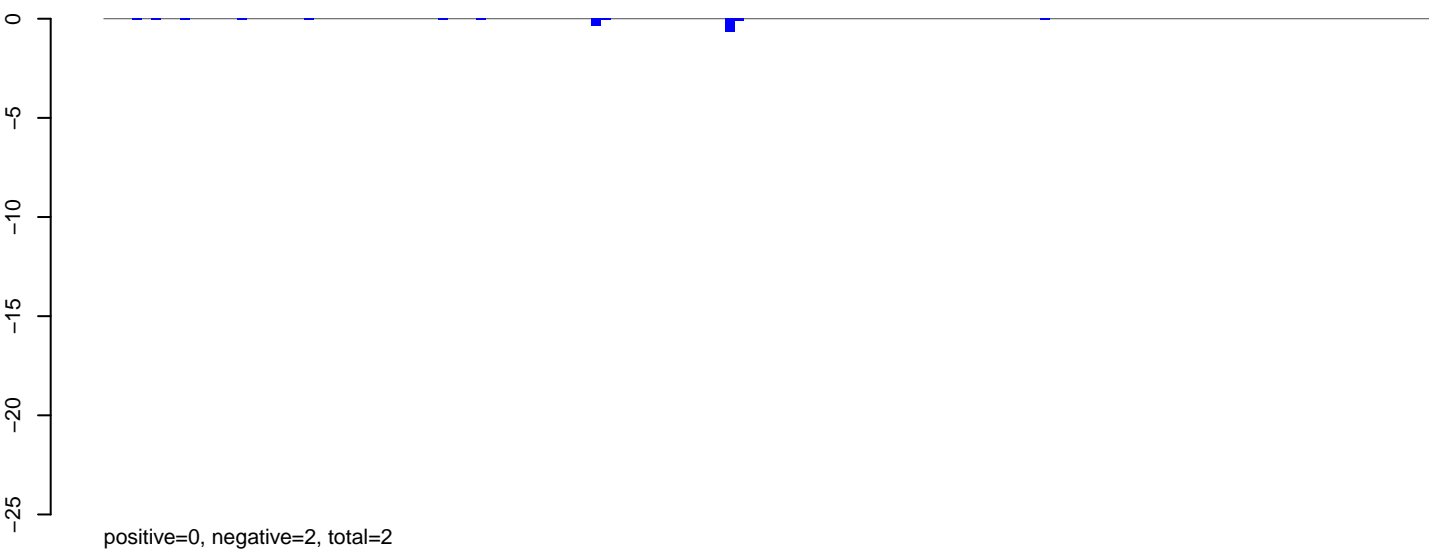
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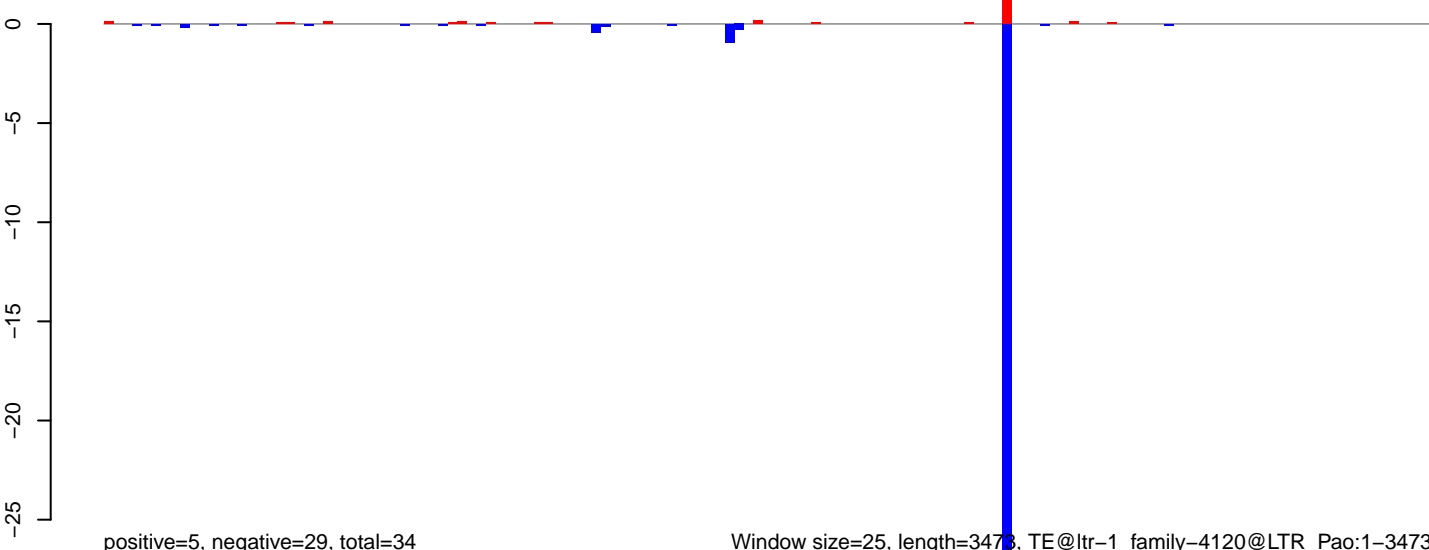
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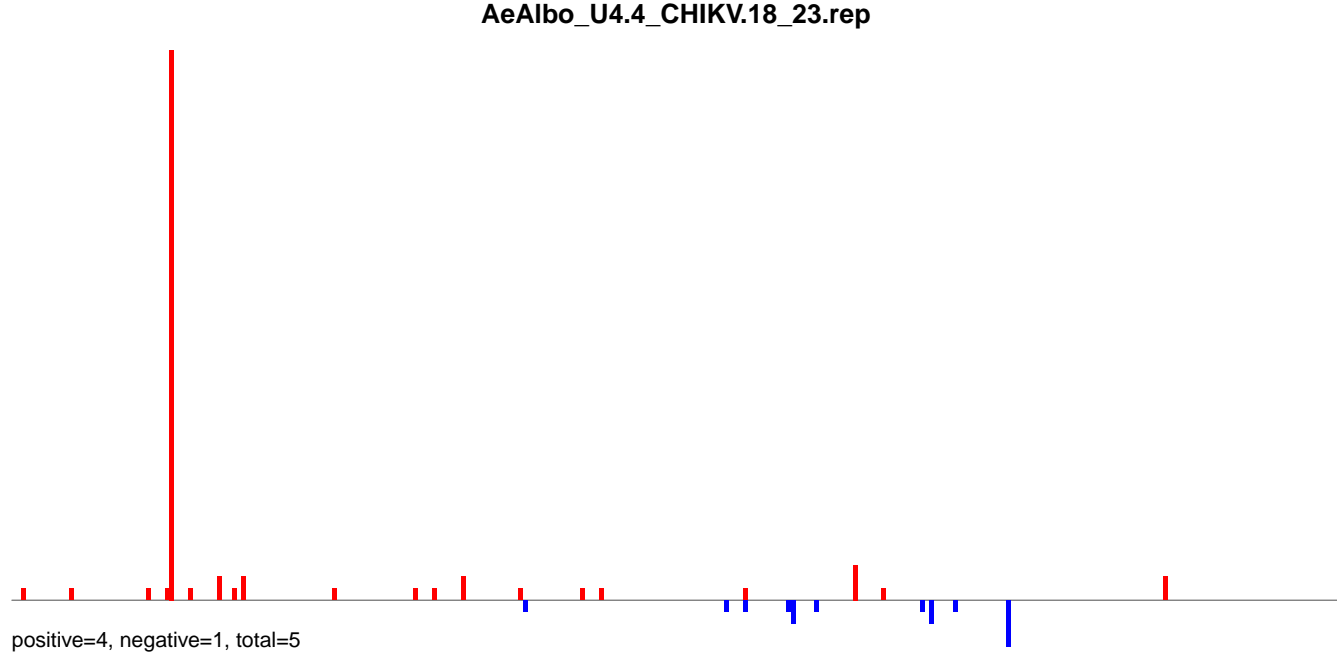
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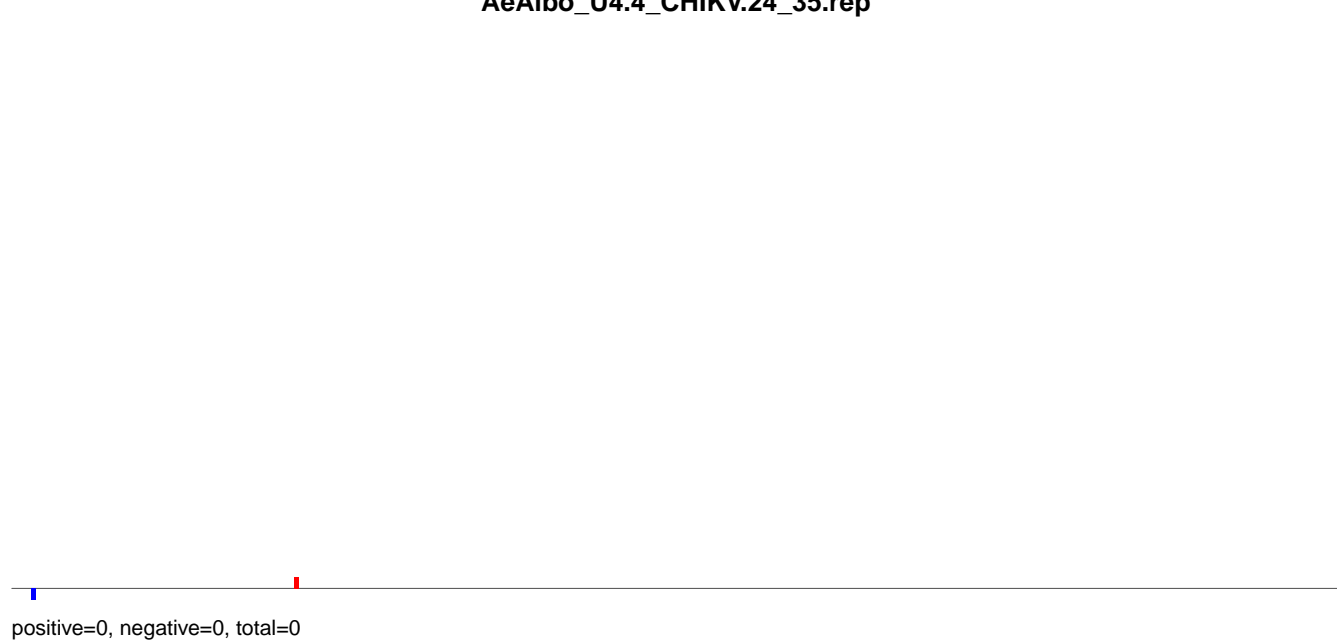
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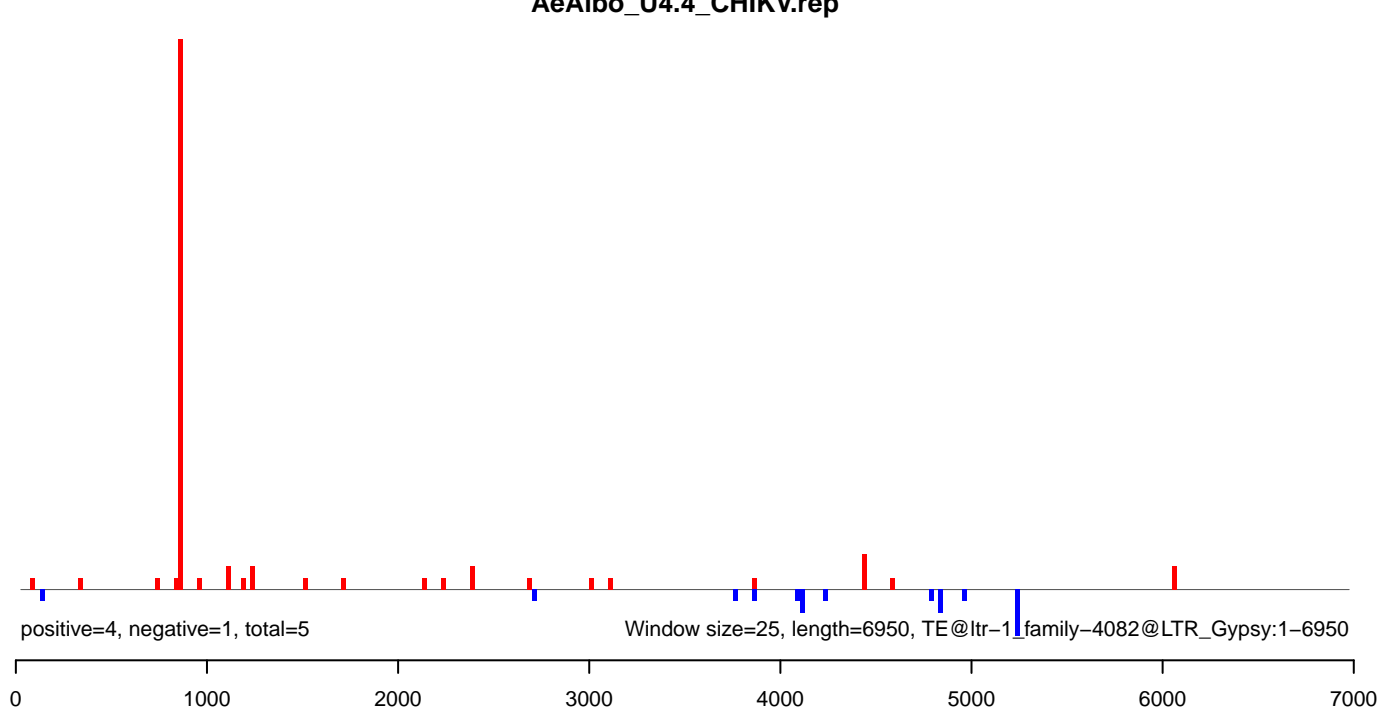
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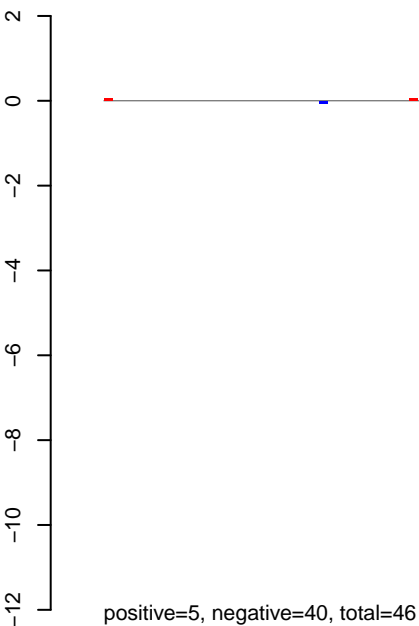
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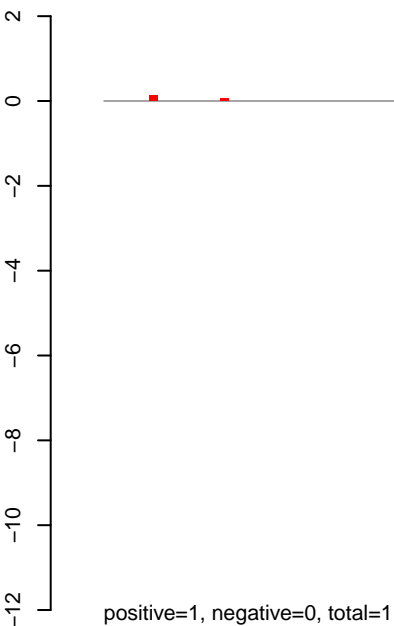
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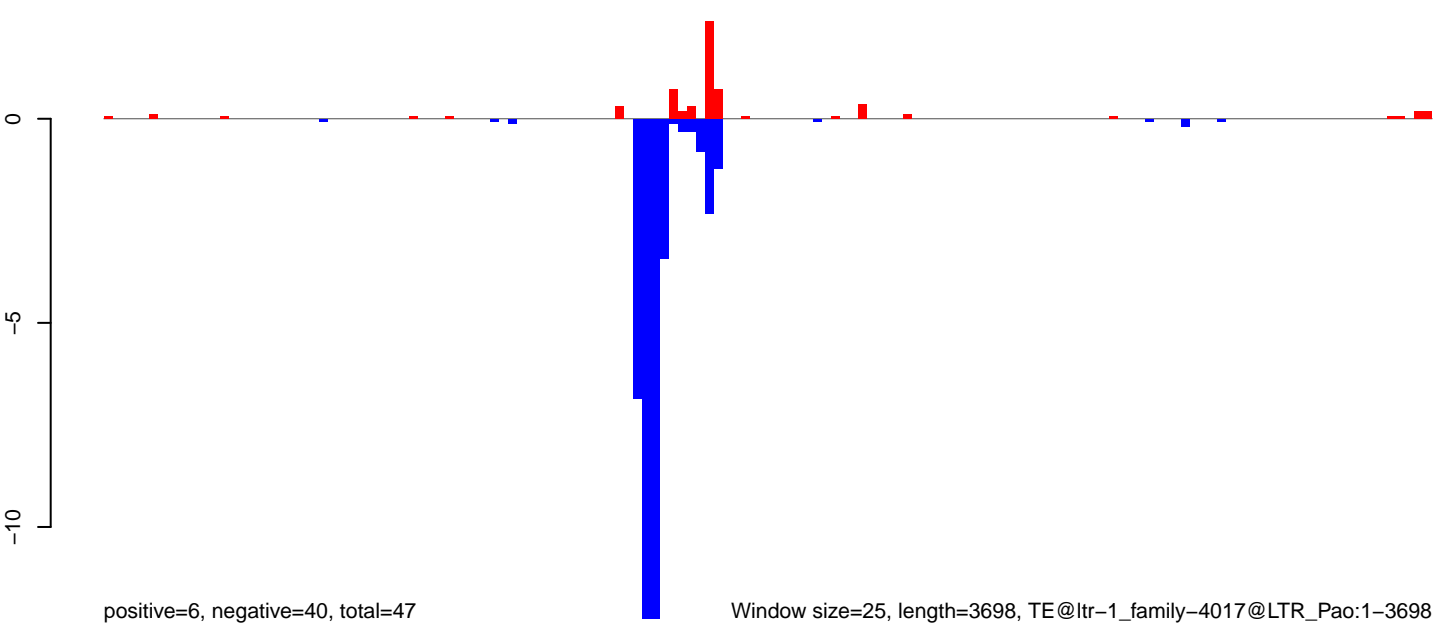
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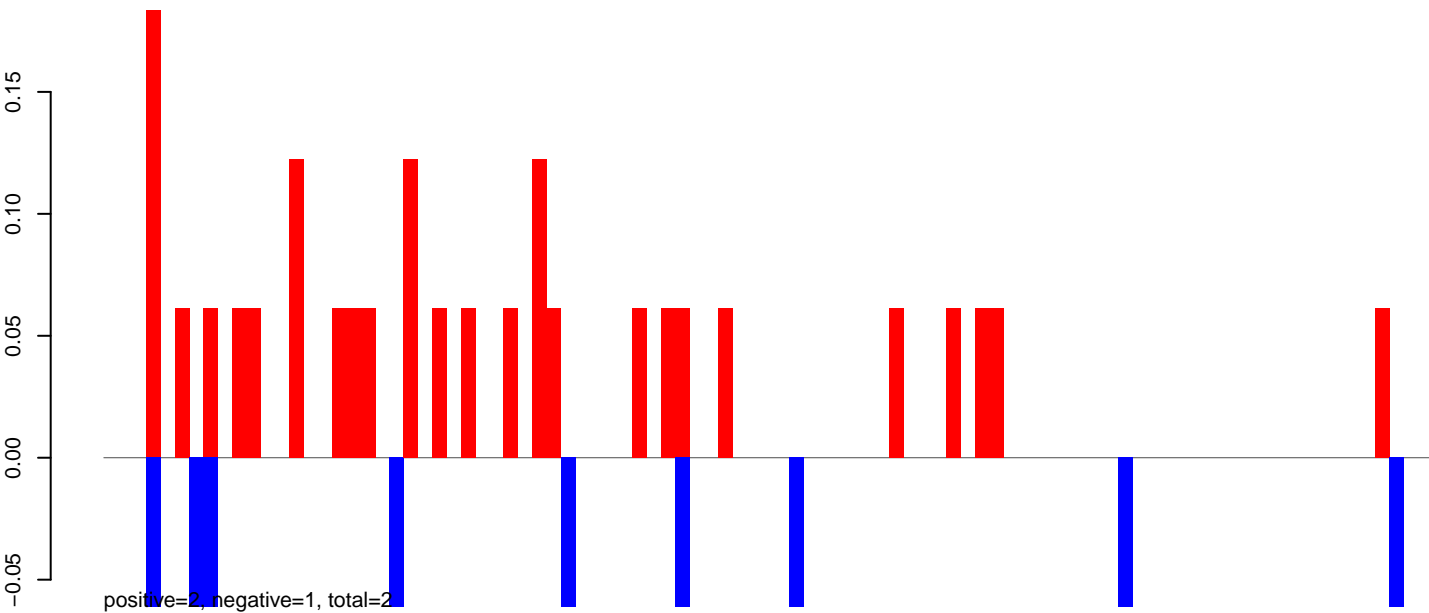
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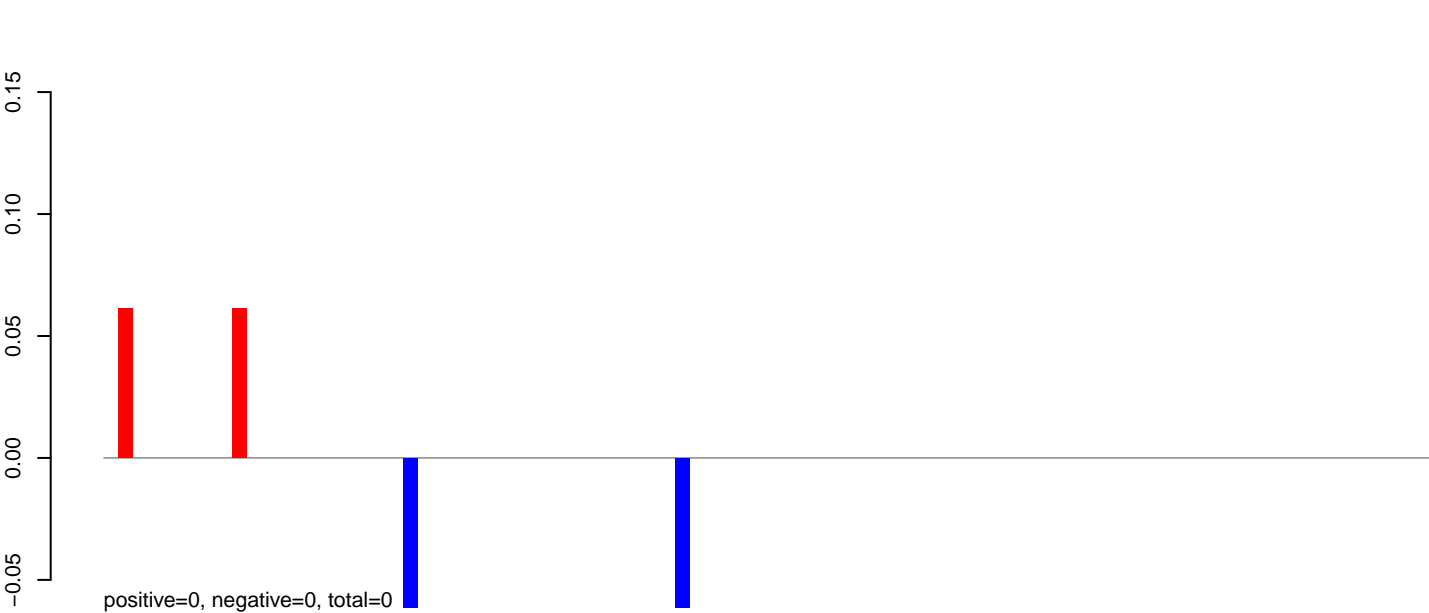
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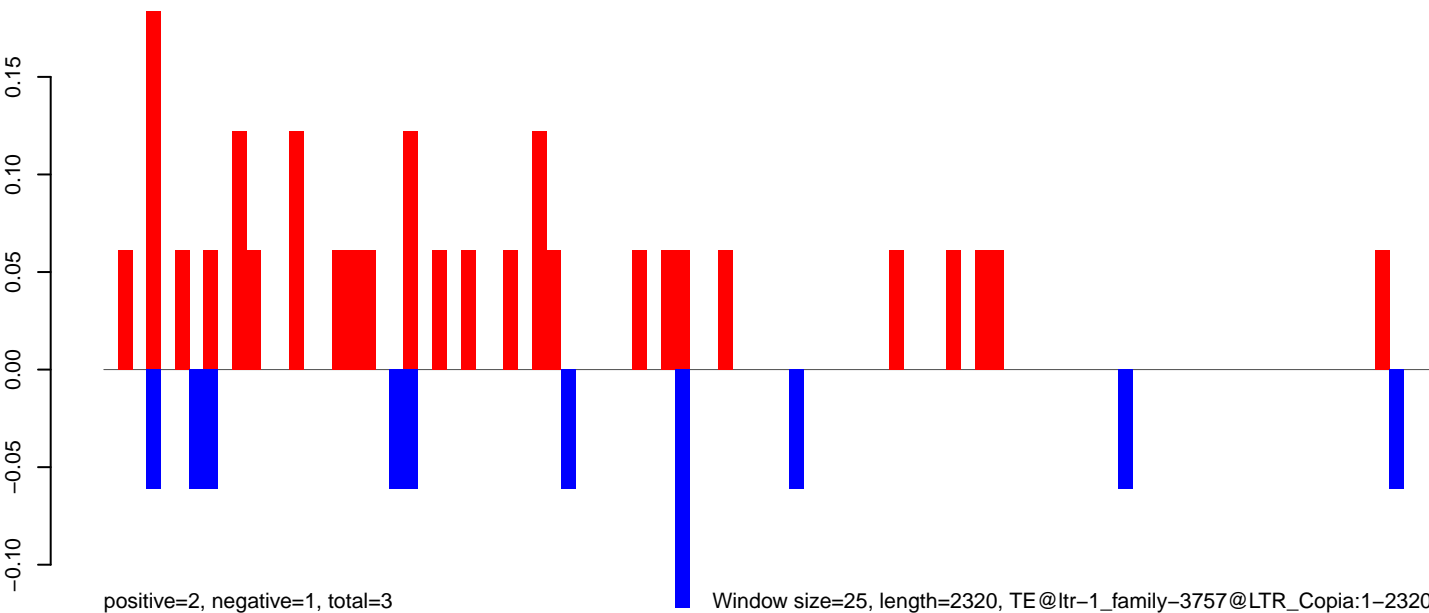
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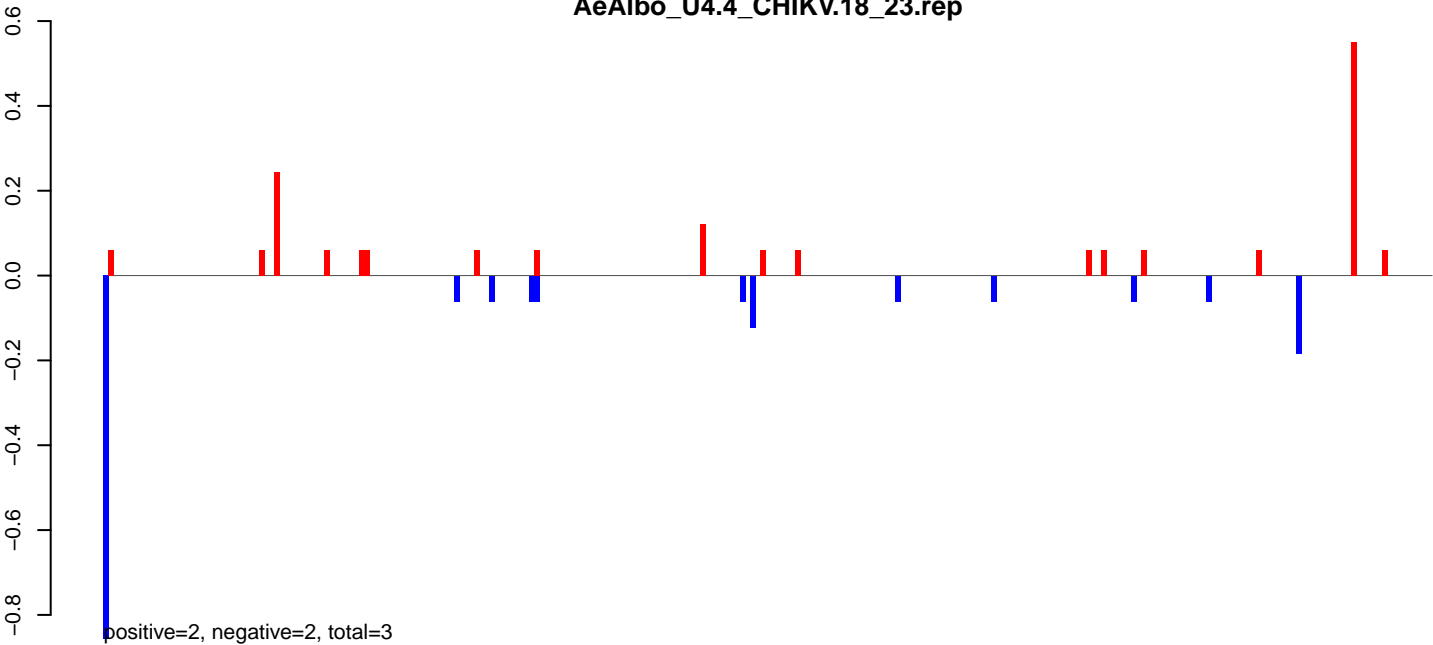
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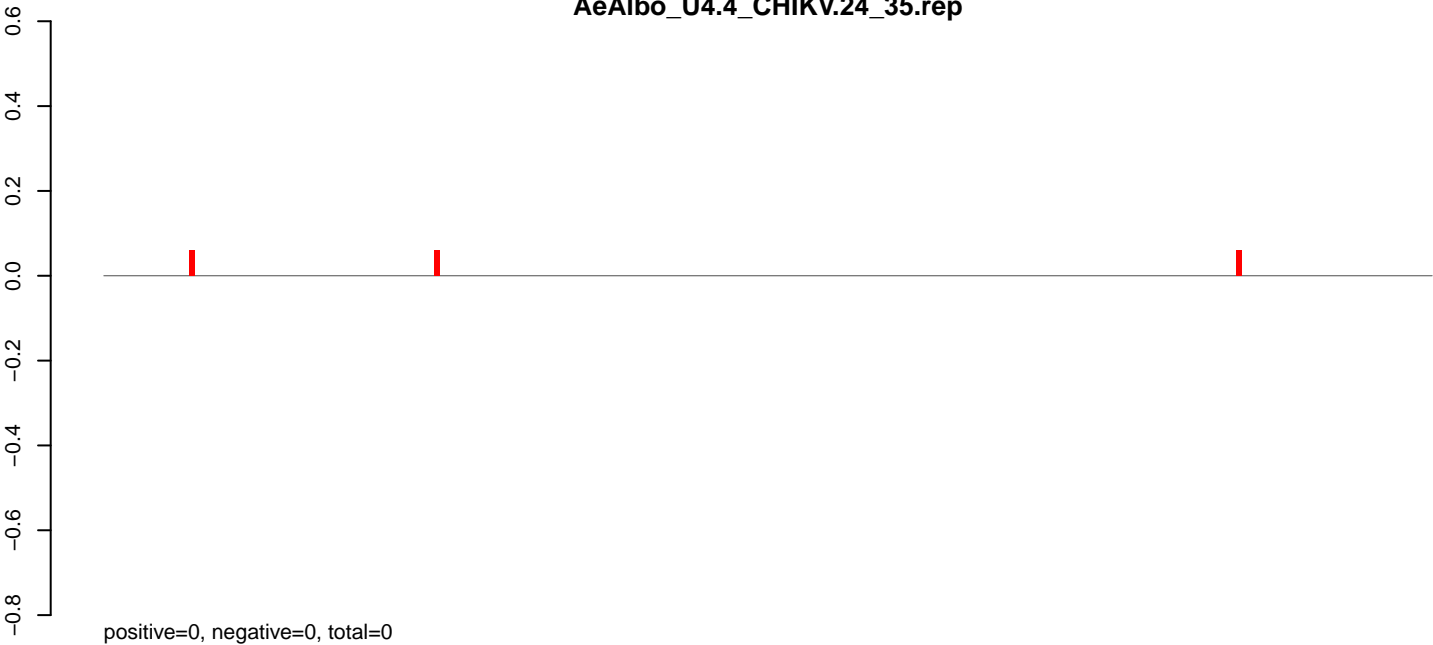
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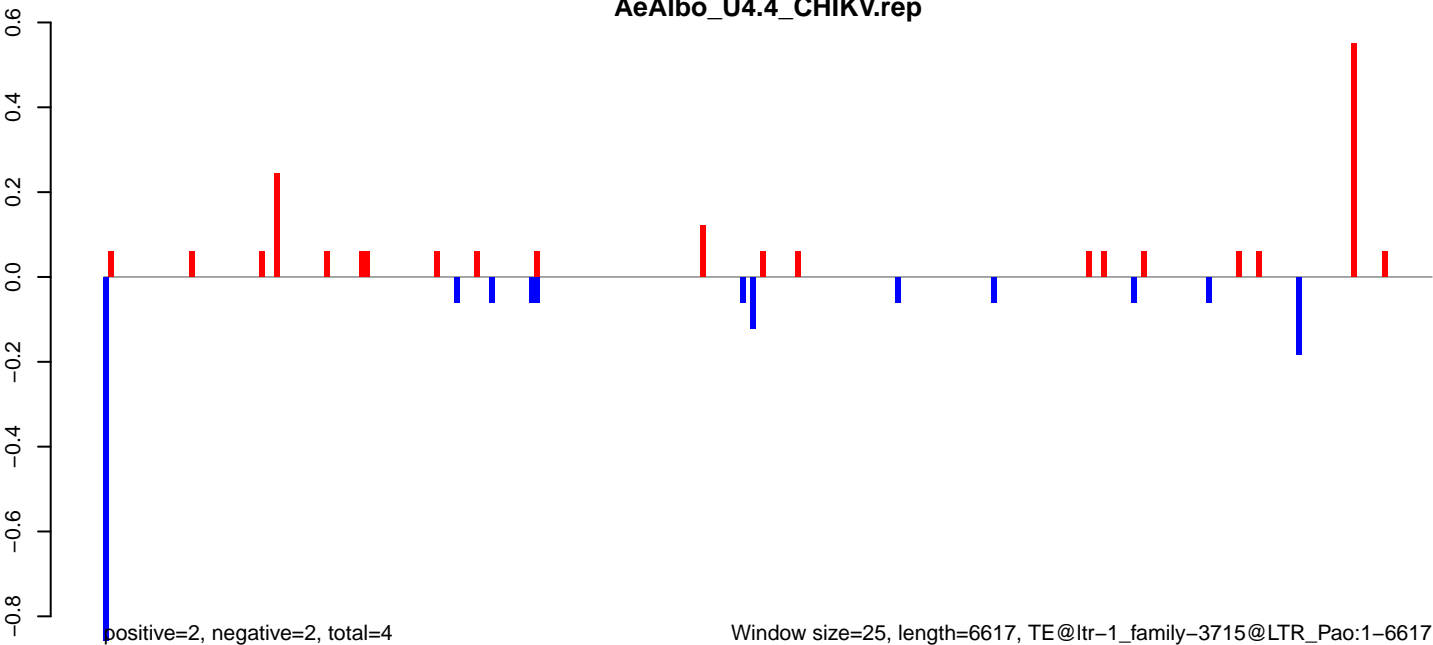
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AeAlbo_U4.4_CHIKV.rep

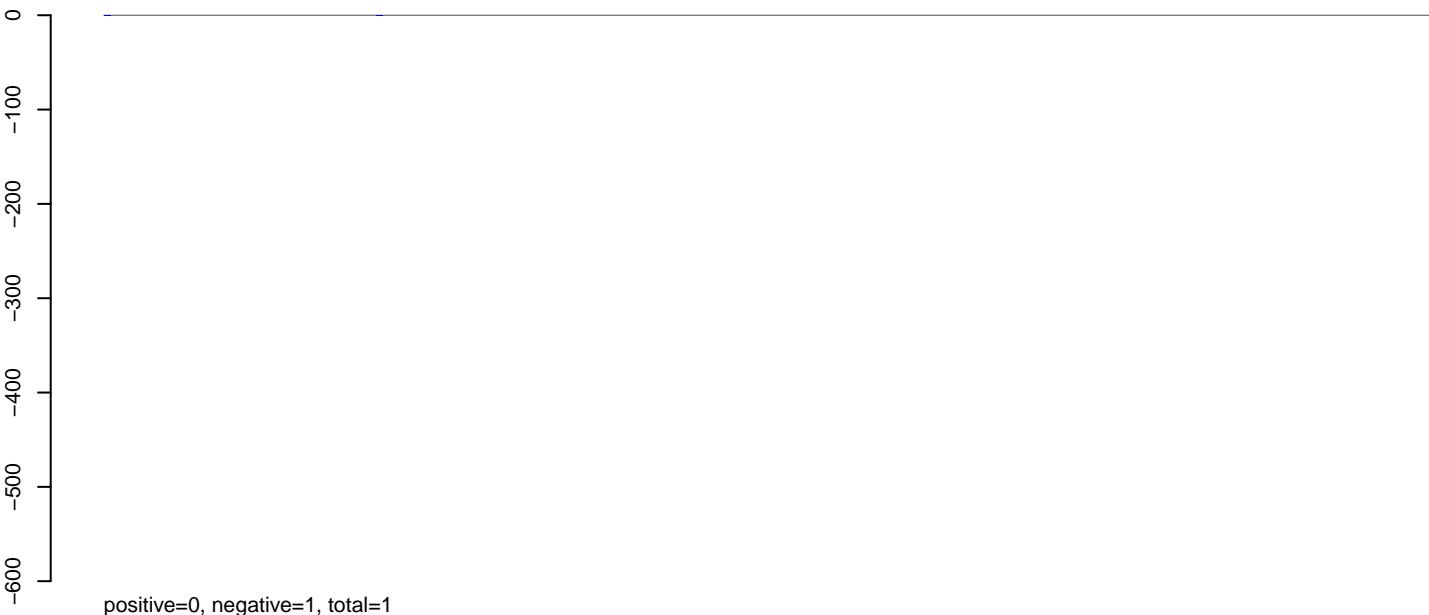


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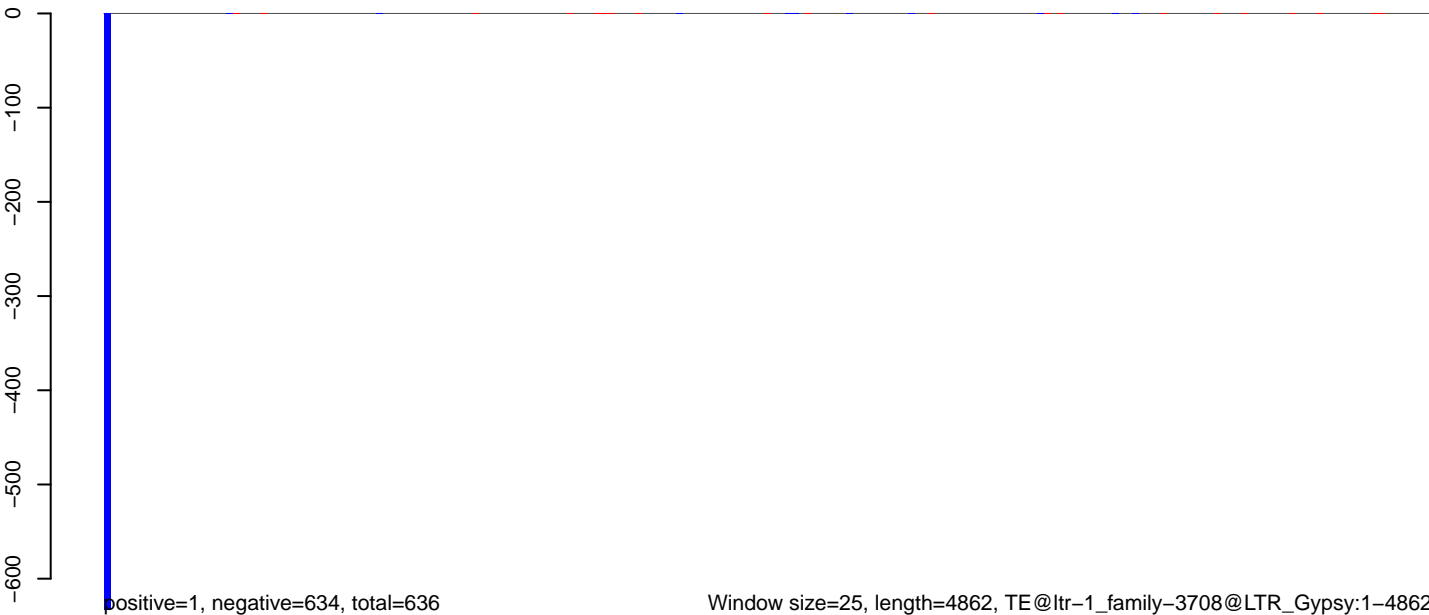
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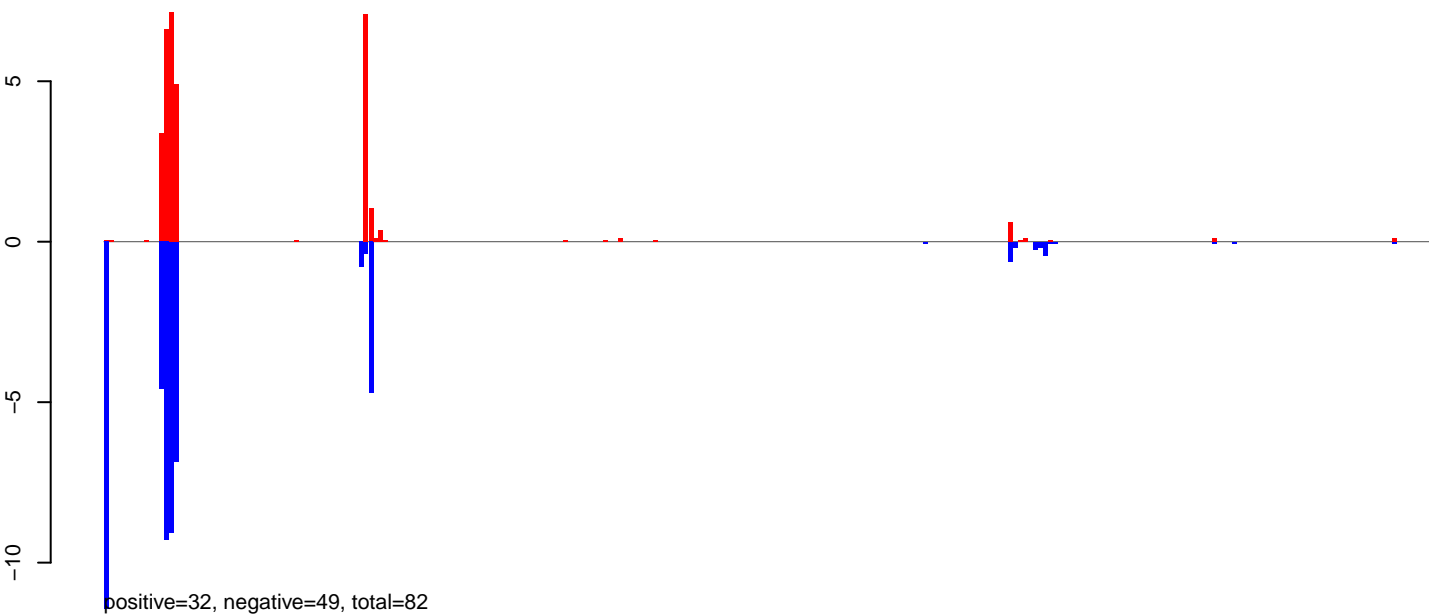
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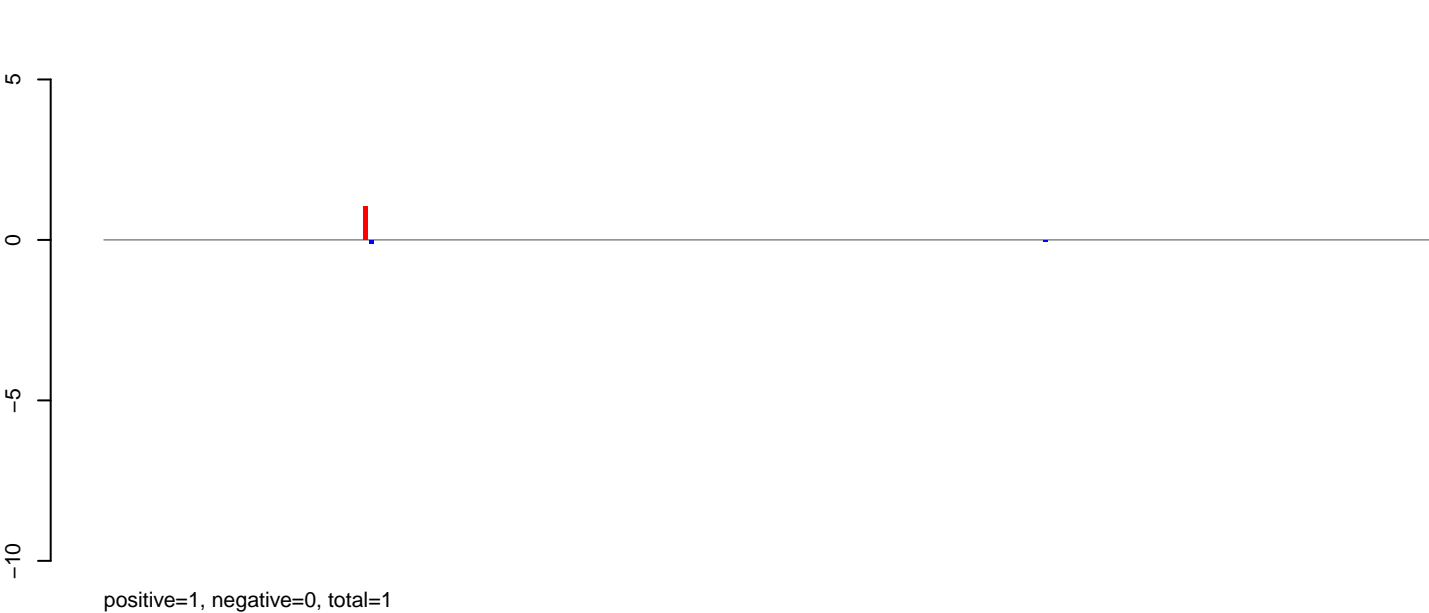
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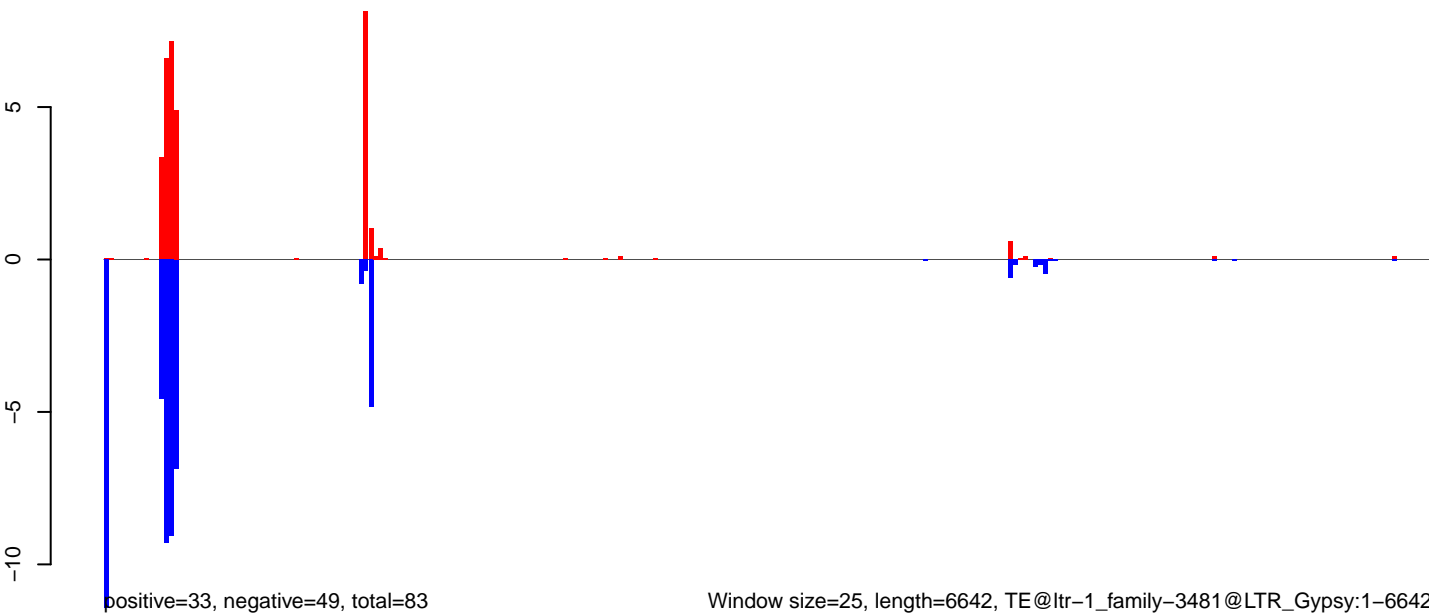
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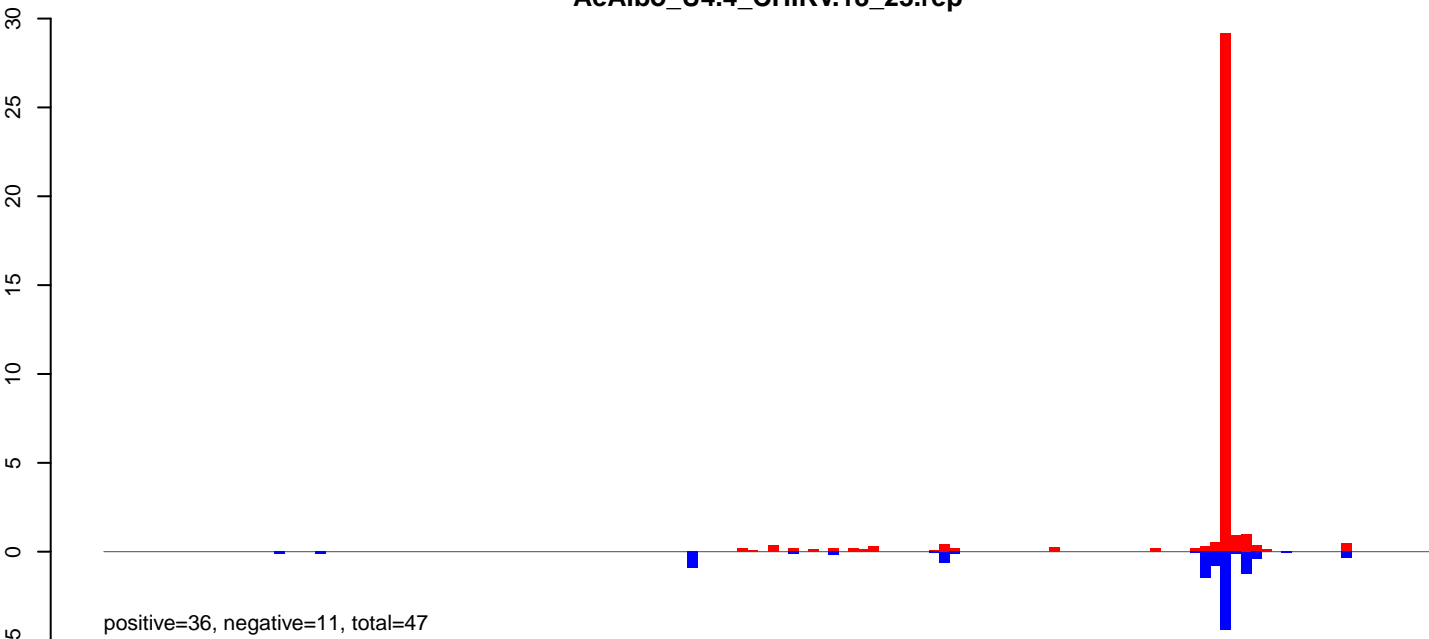
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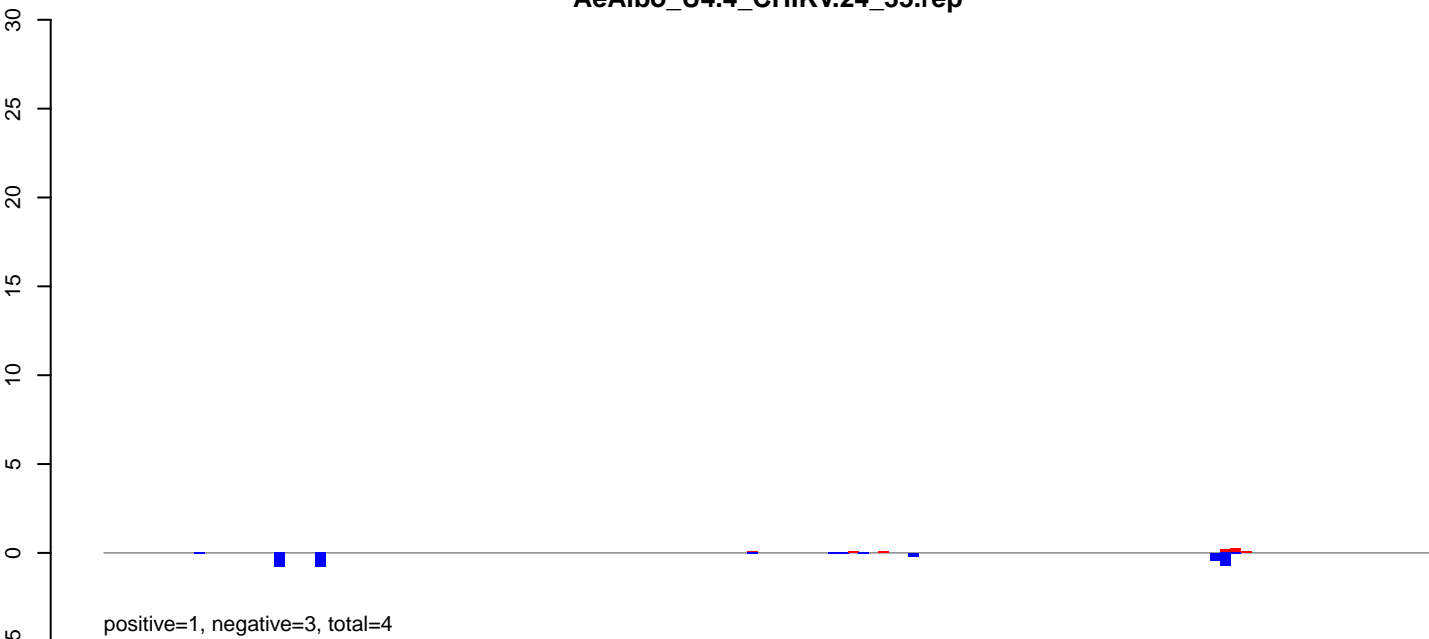
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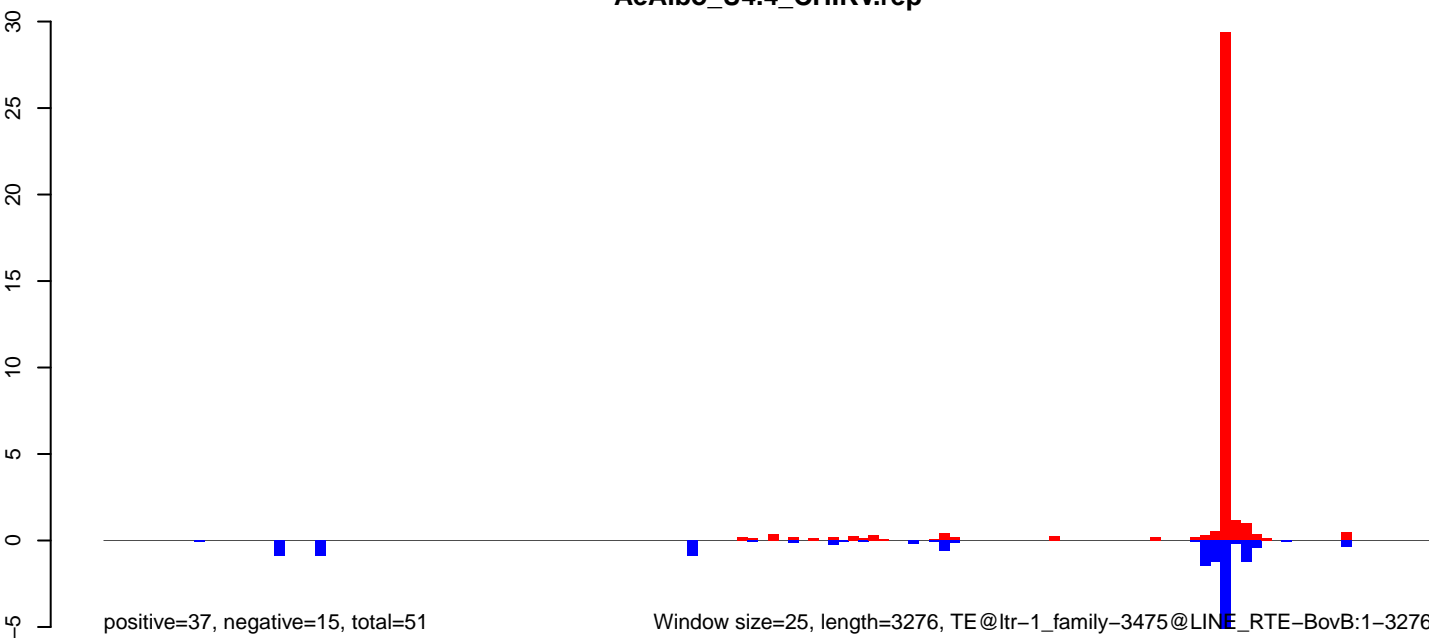
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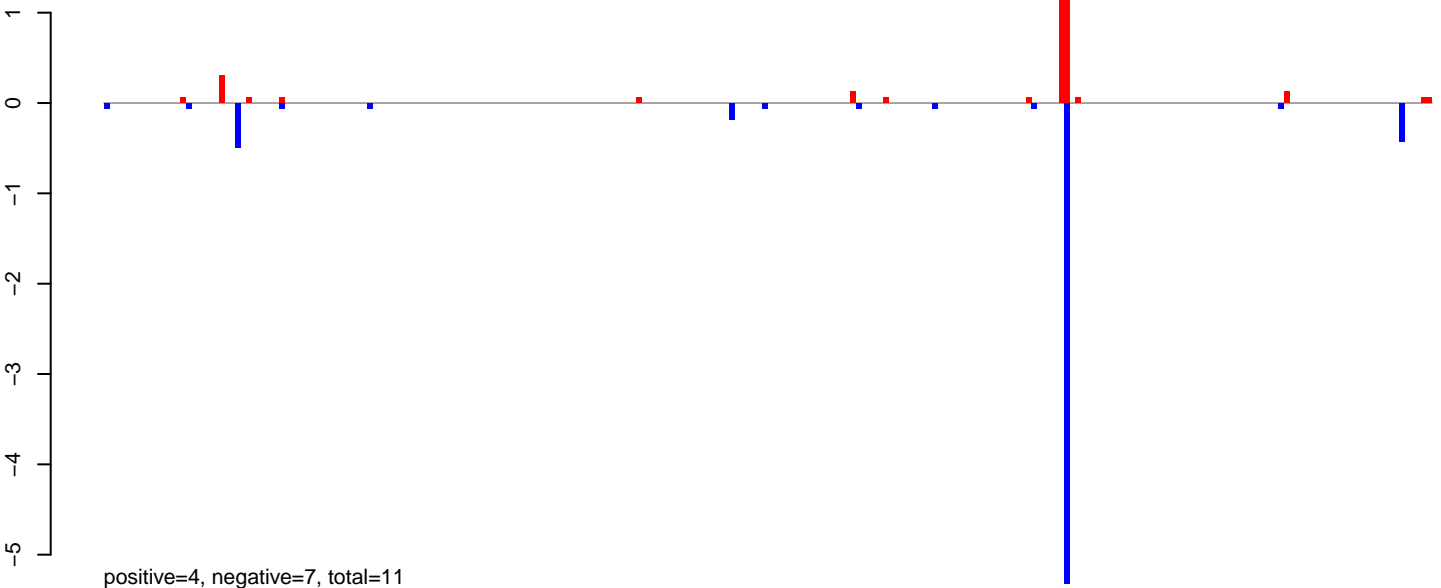
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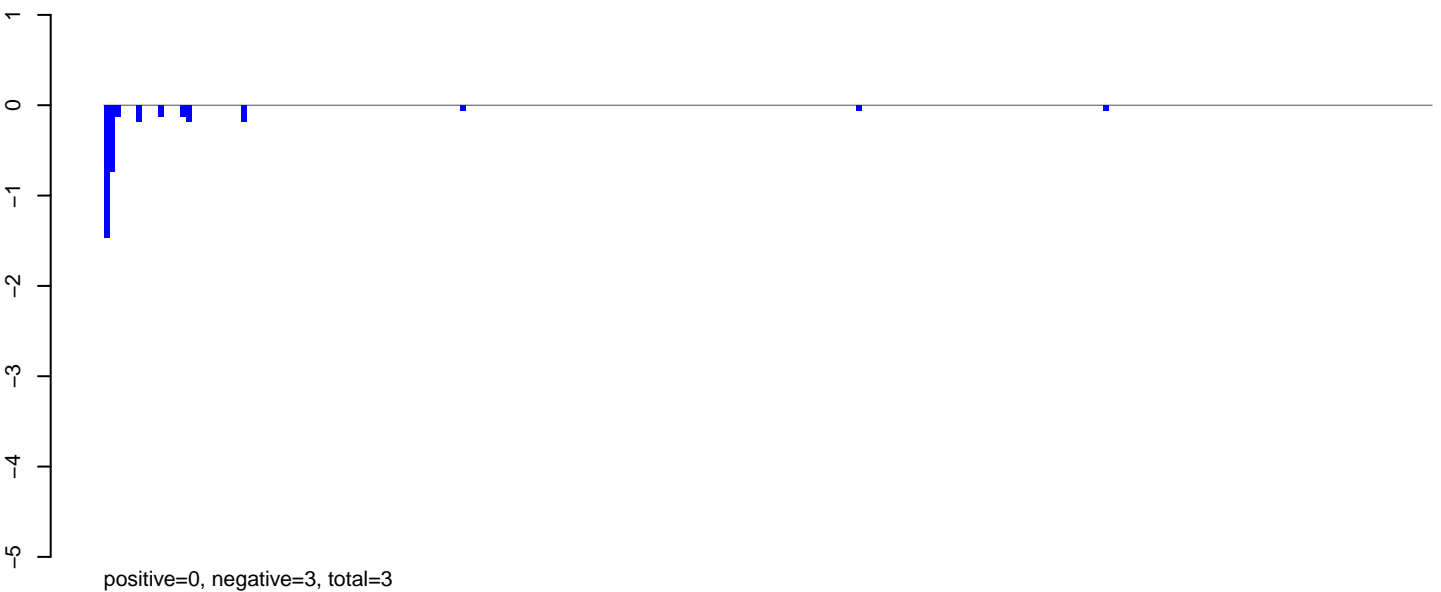
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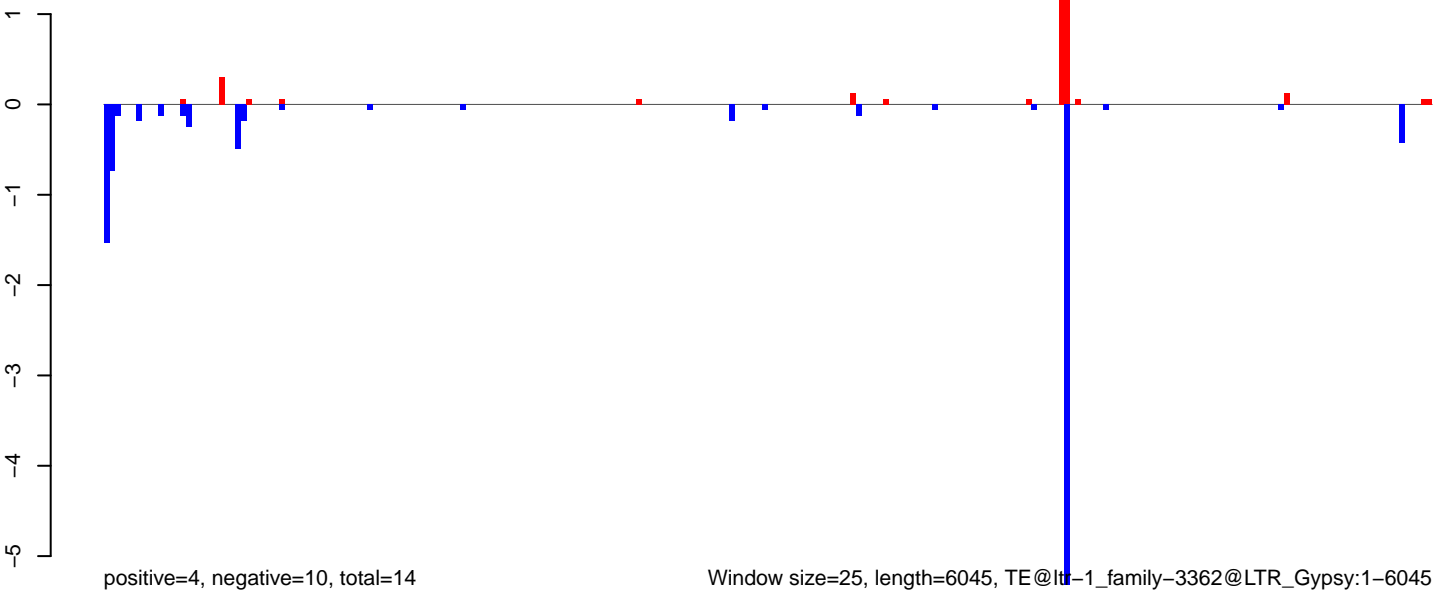
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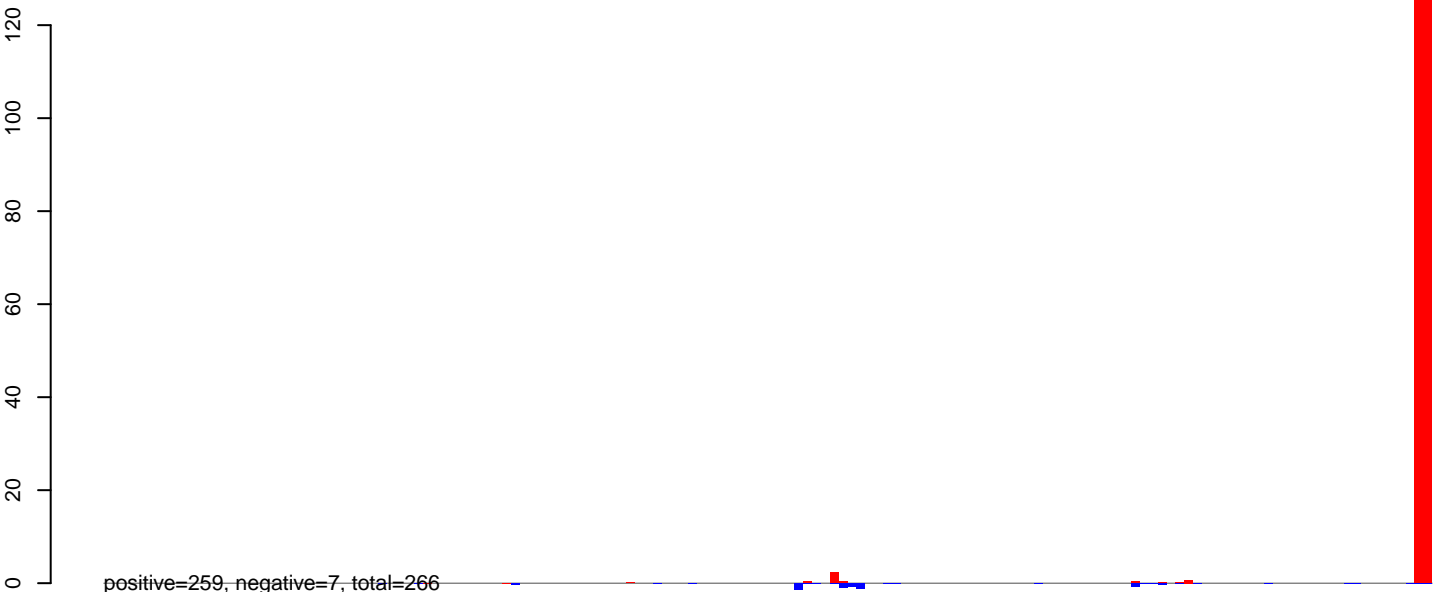
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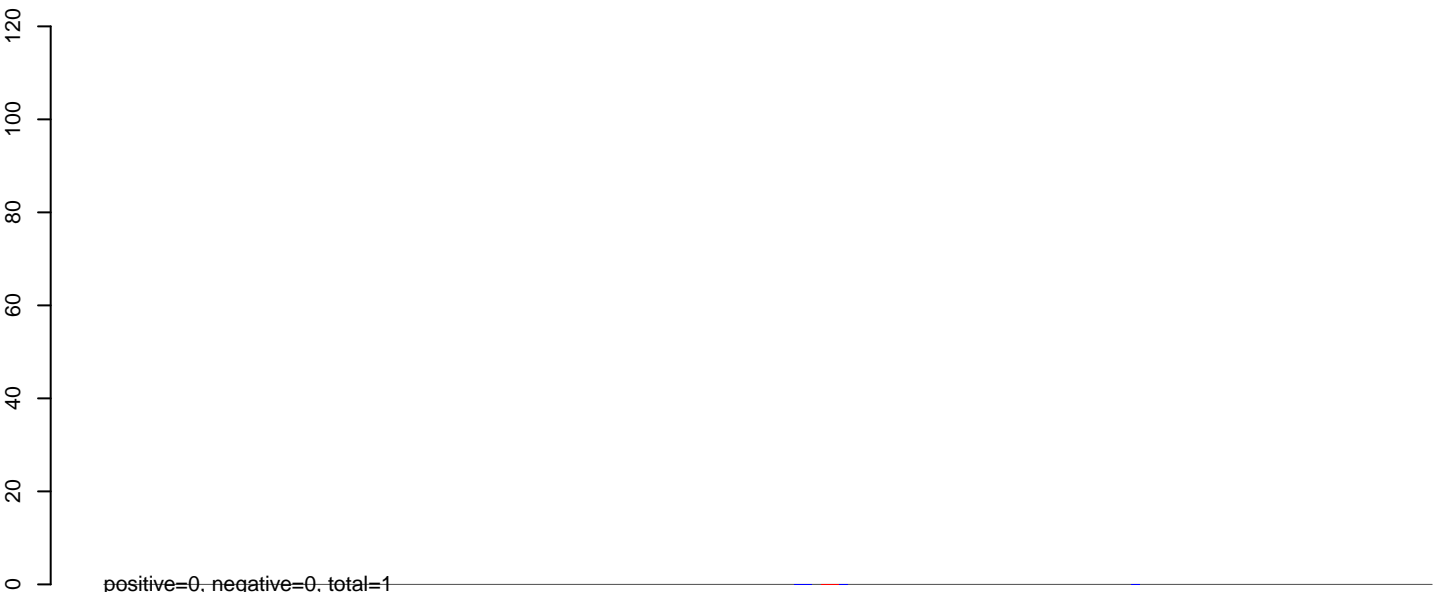
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AeAlbo_U4.4_CHIKV.18_23.rep



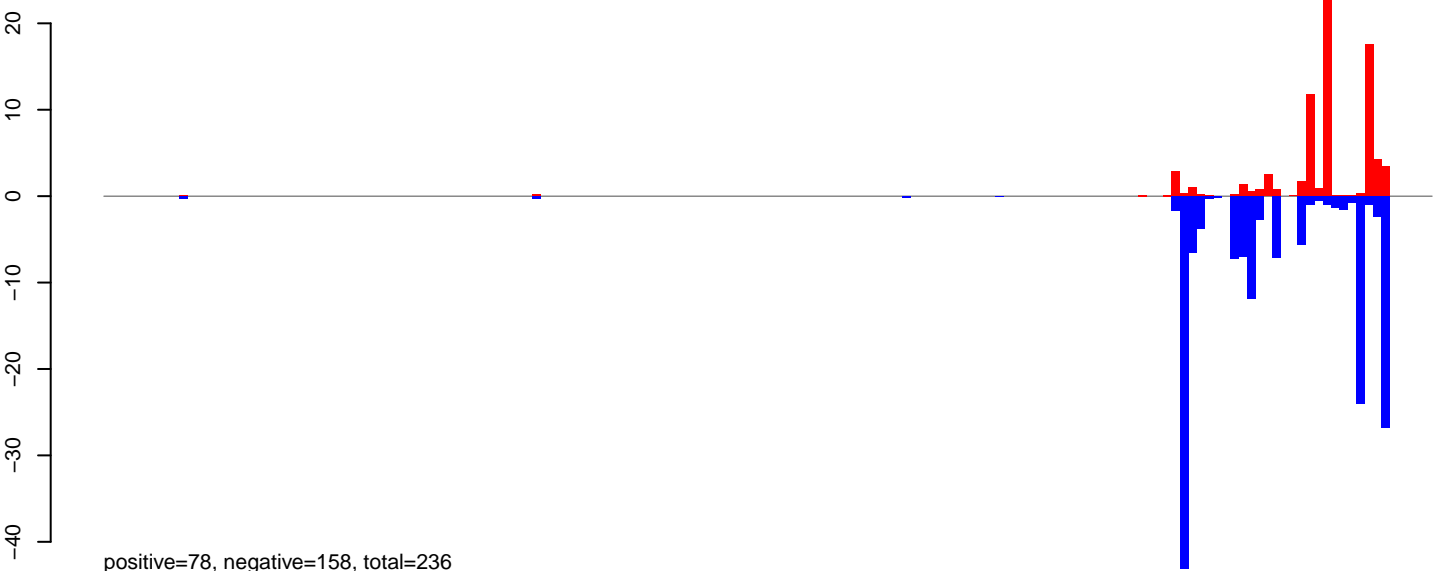
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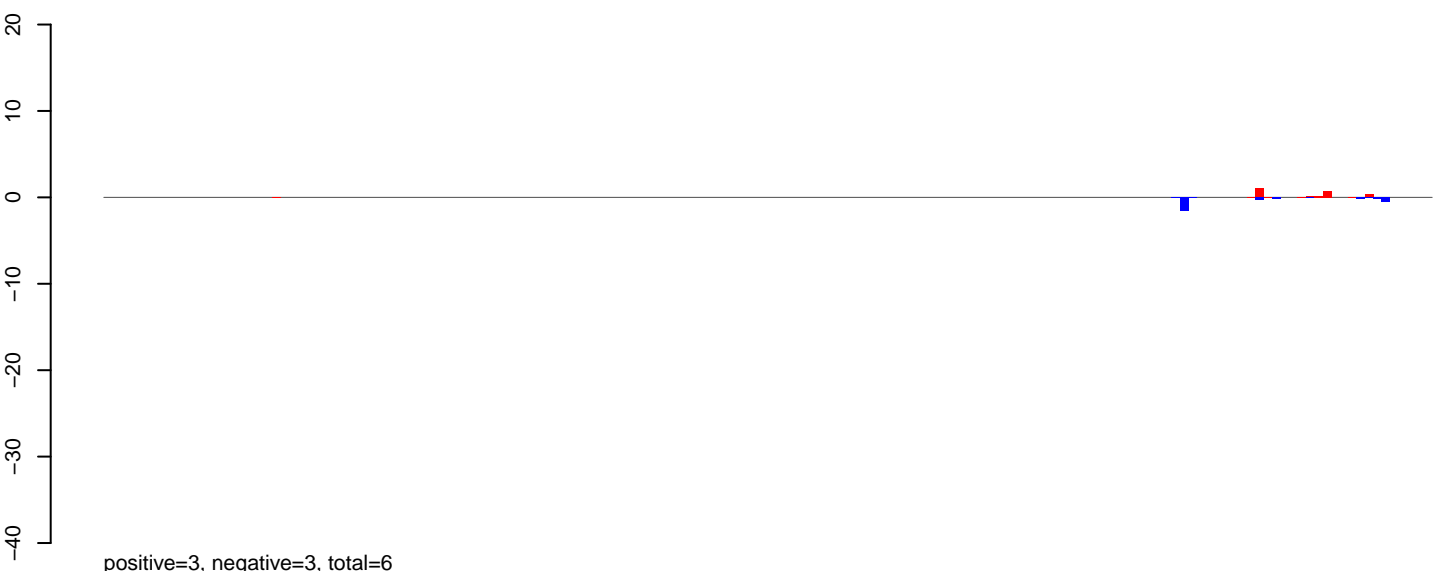
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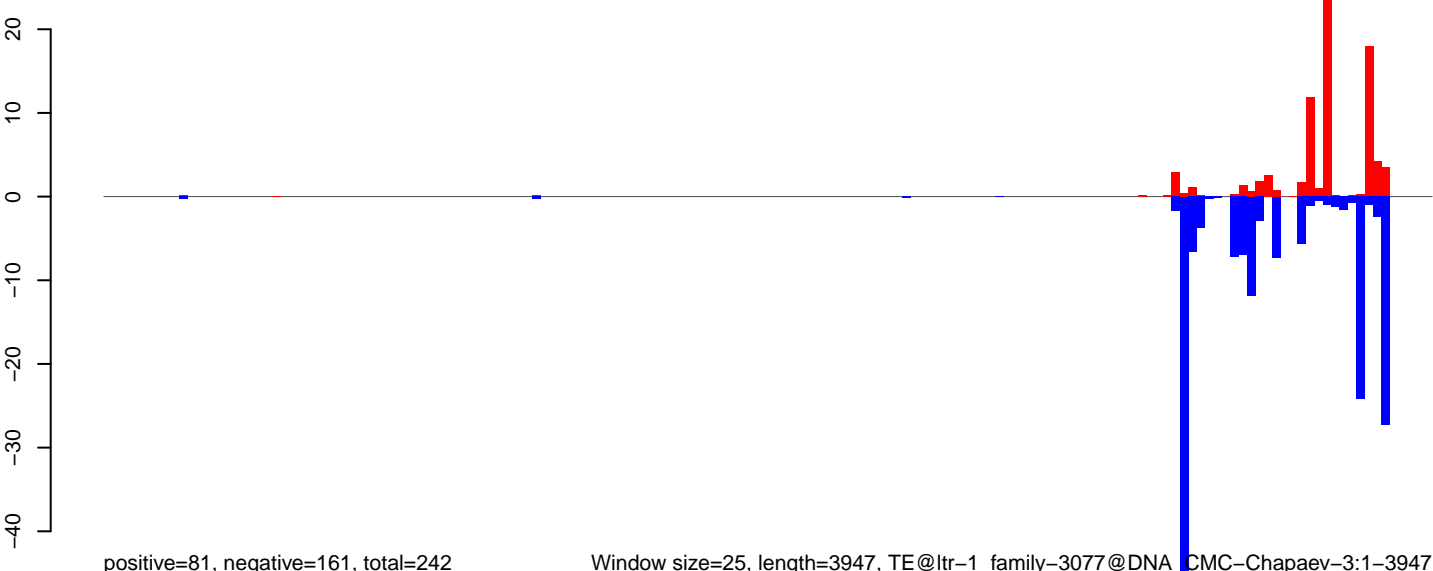
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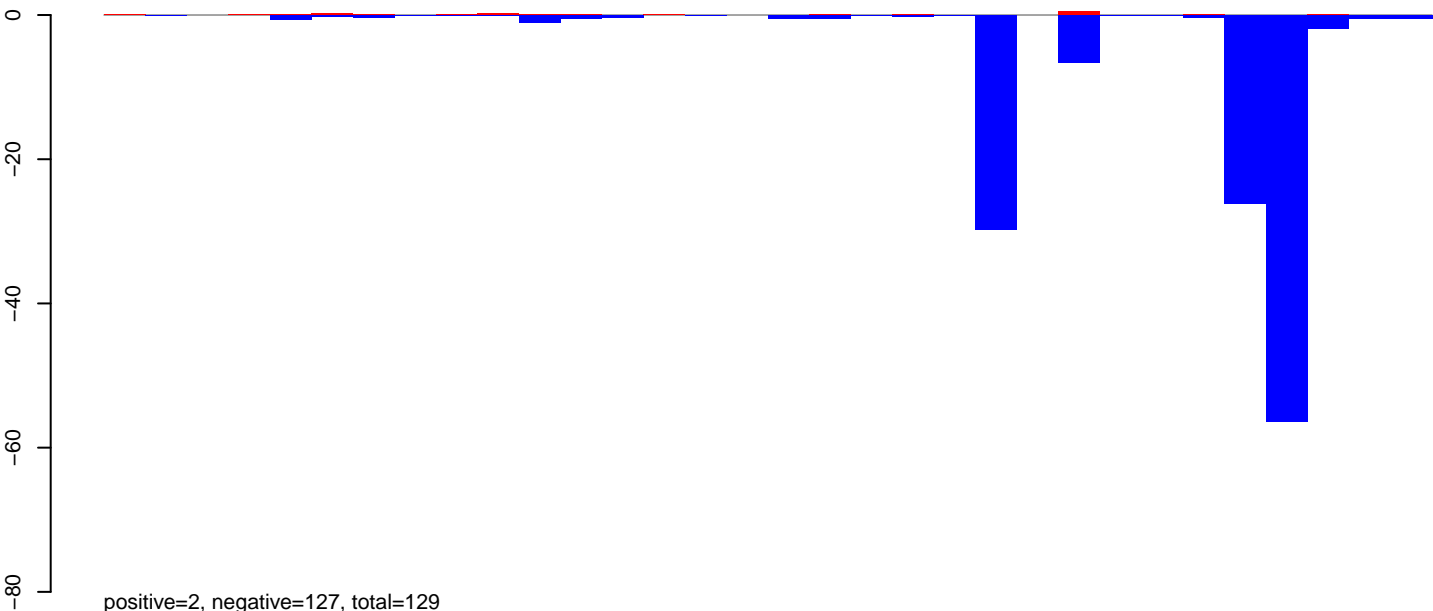


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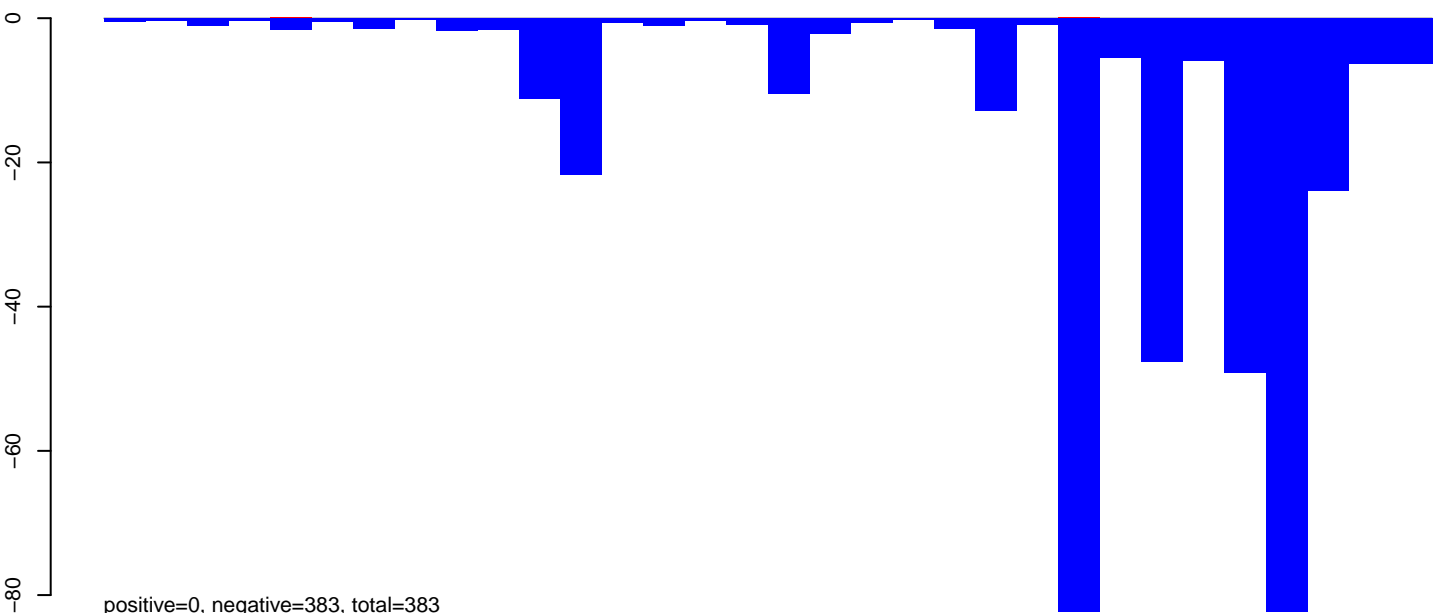


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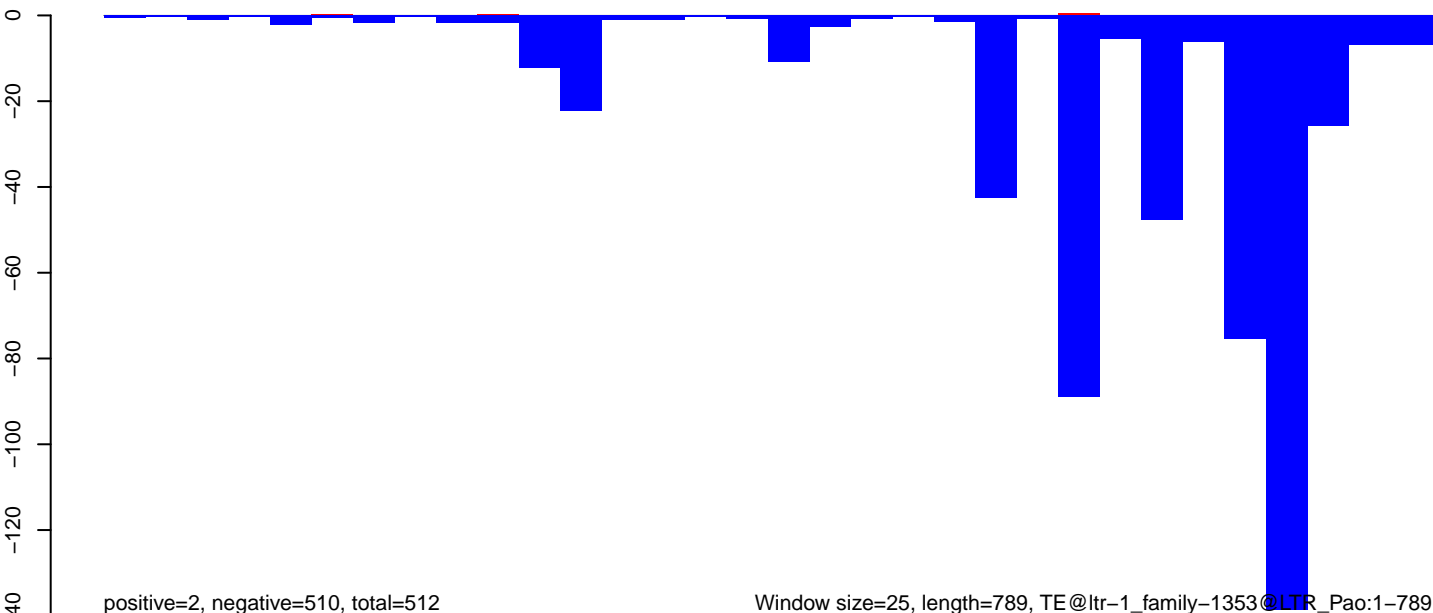
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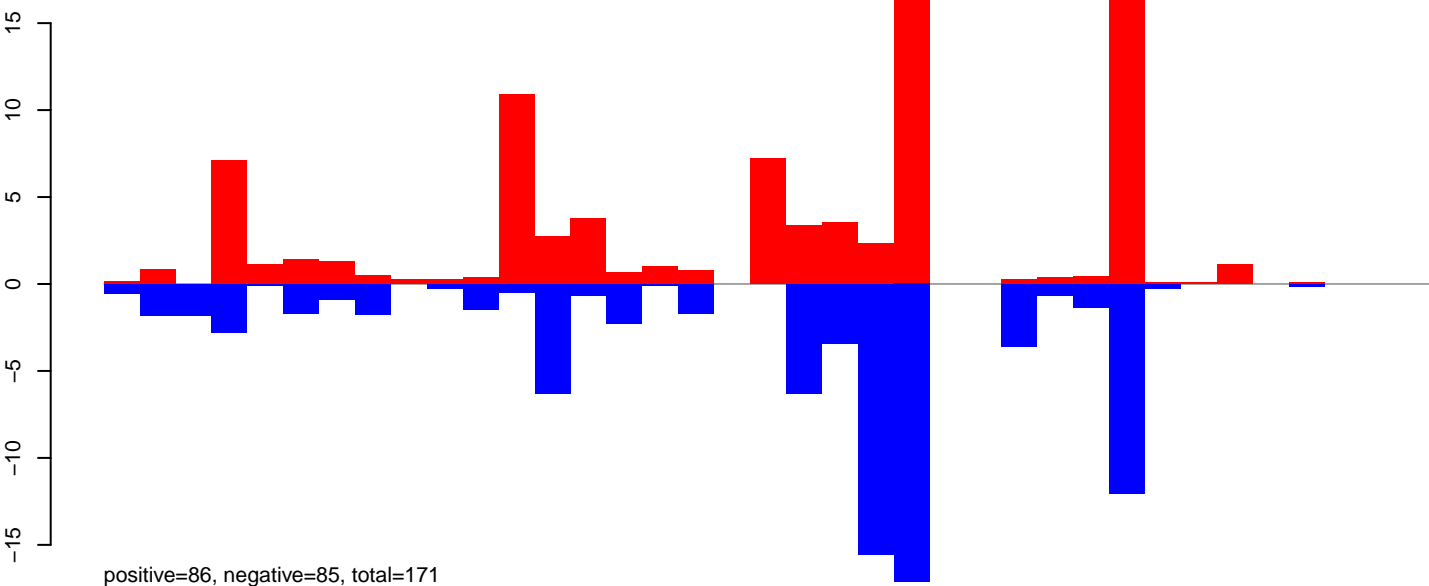


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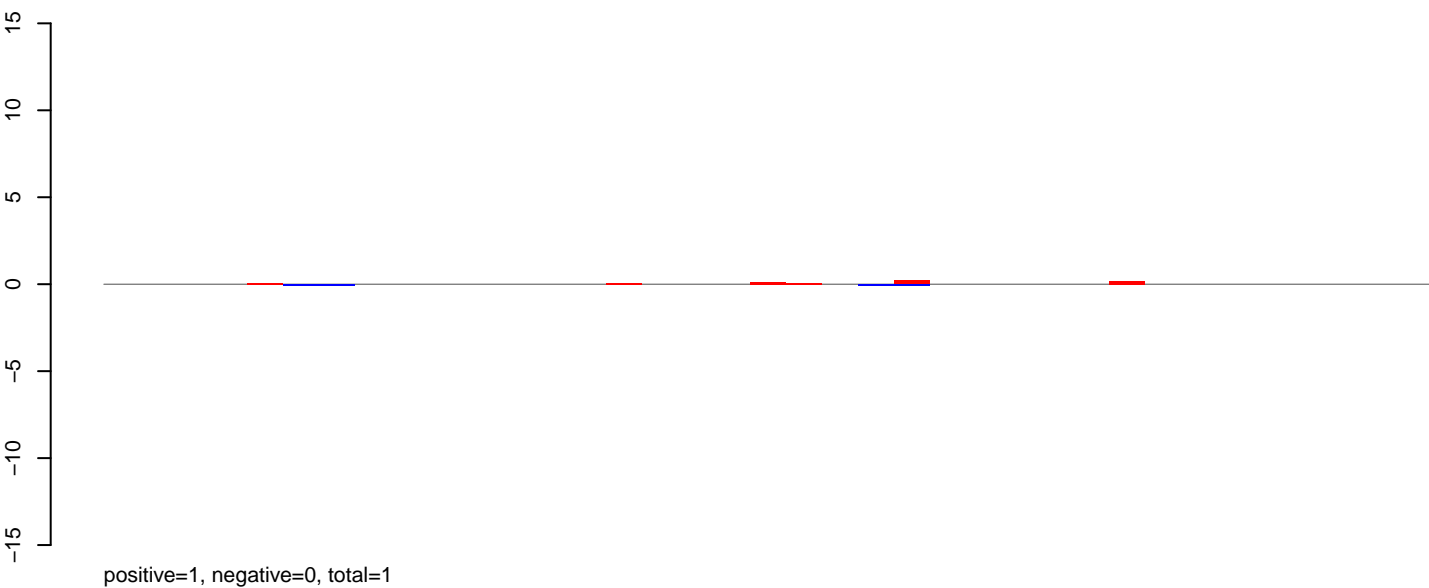


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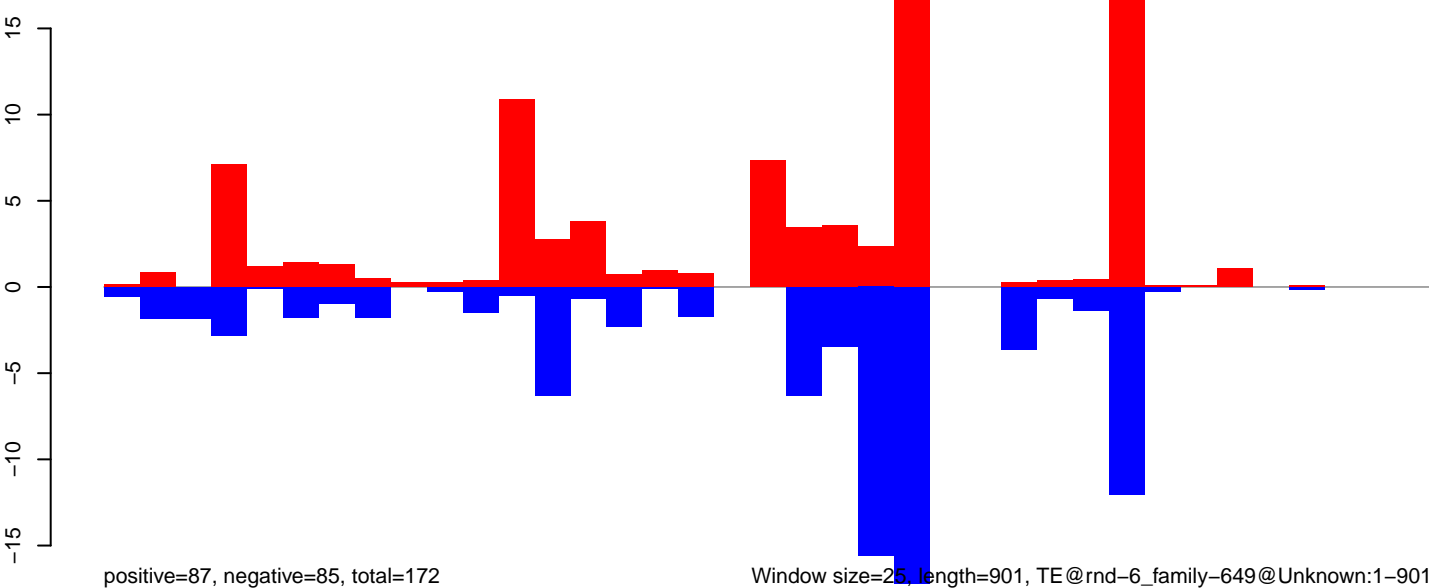
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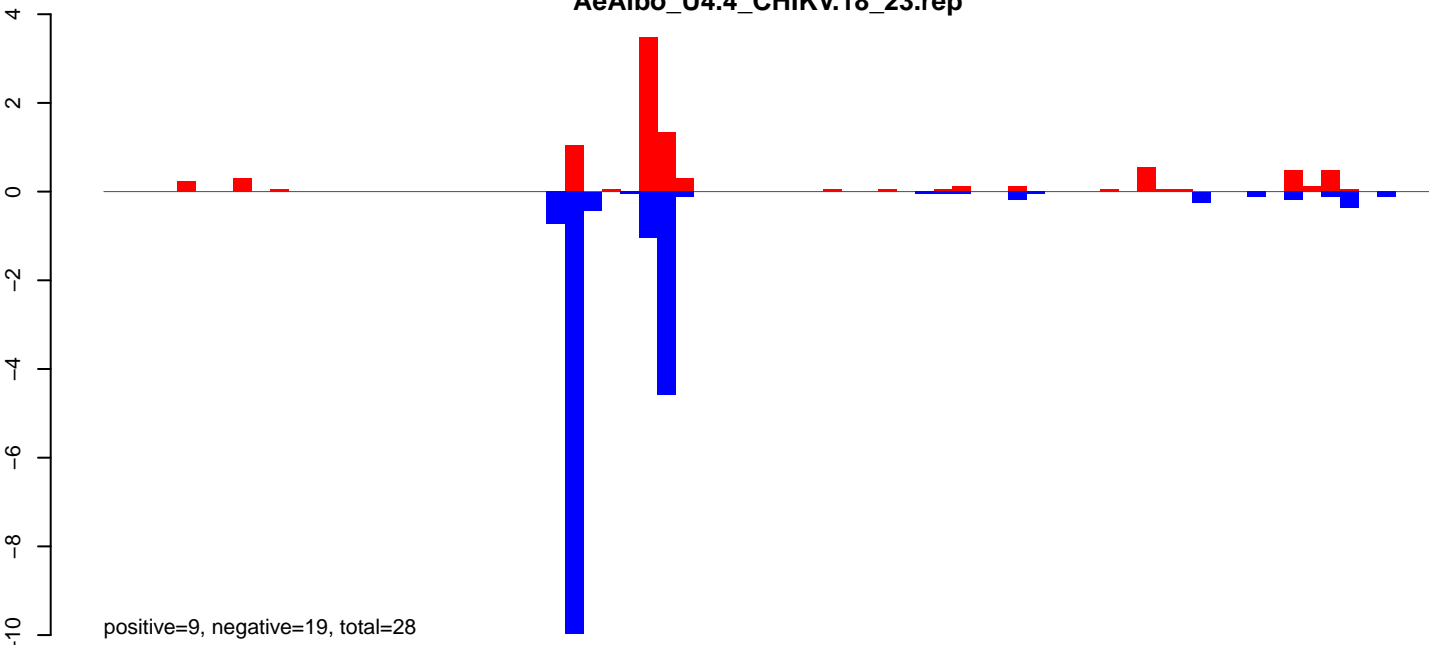
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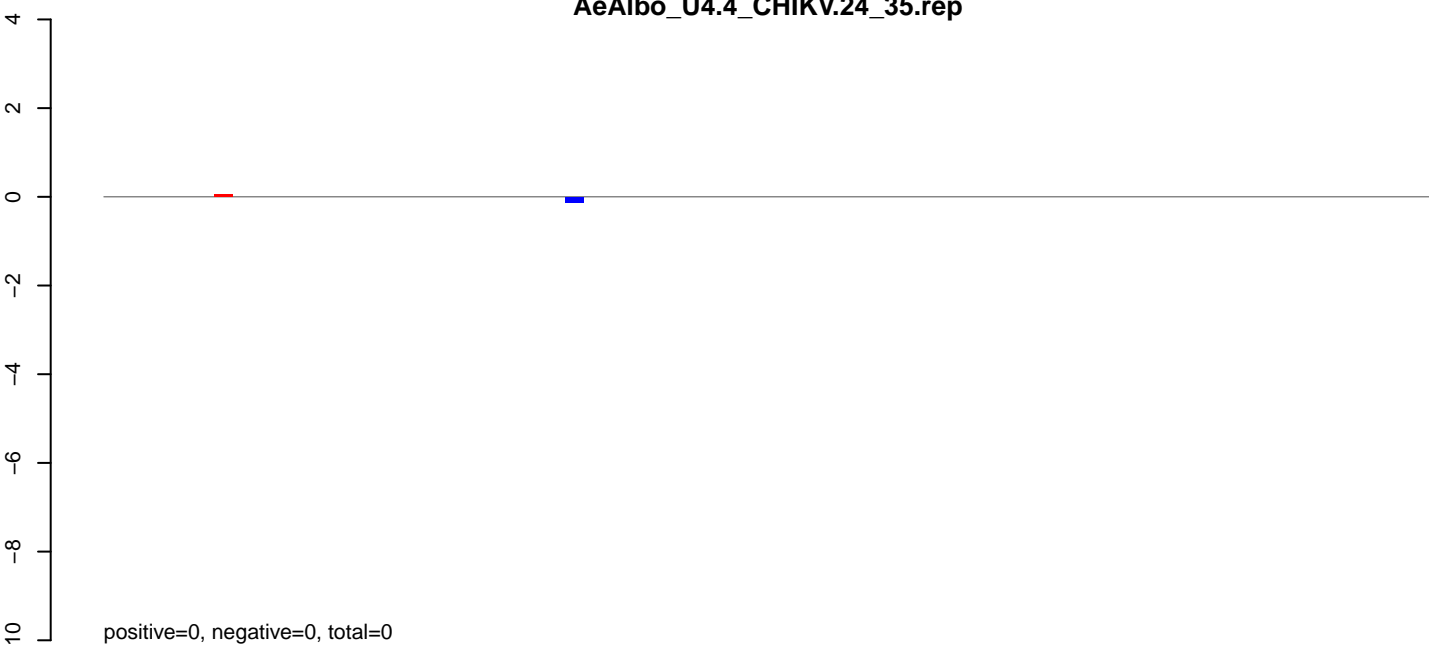
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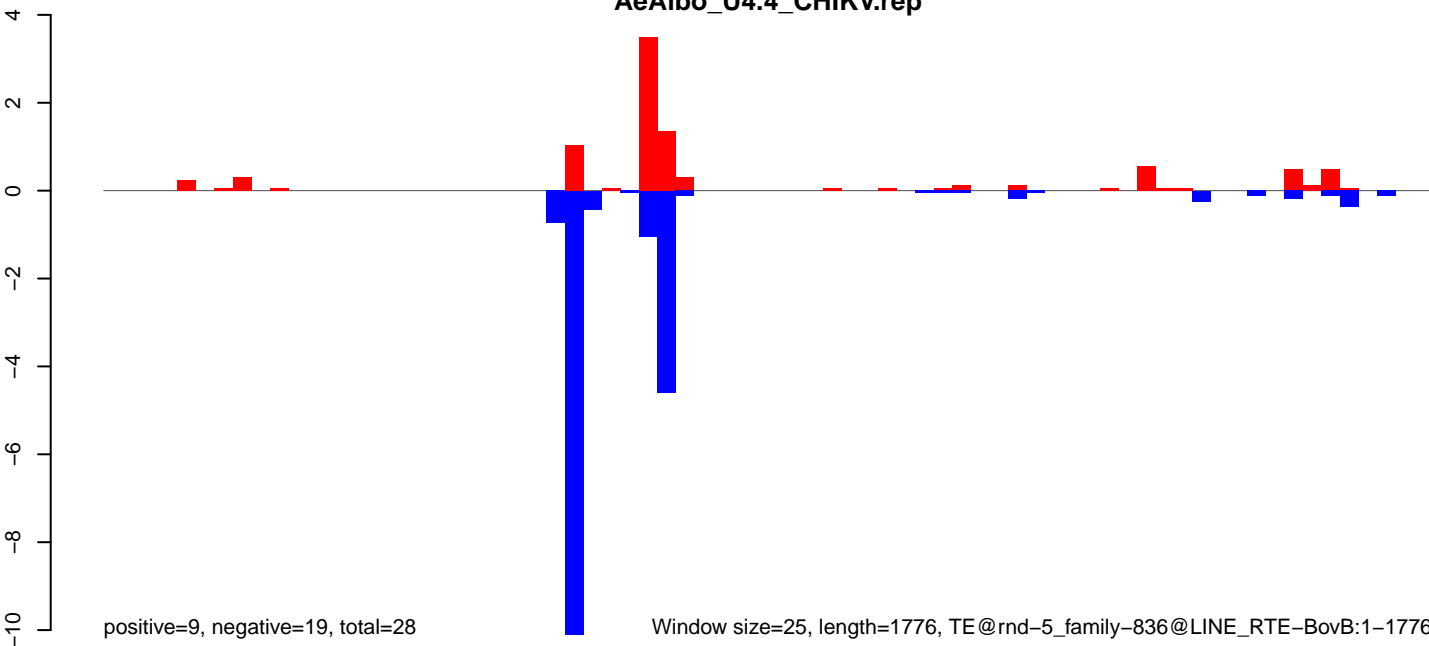
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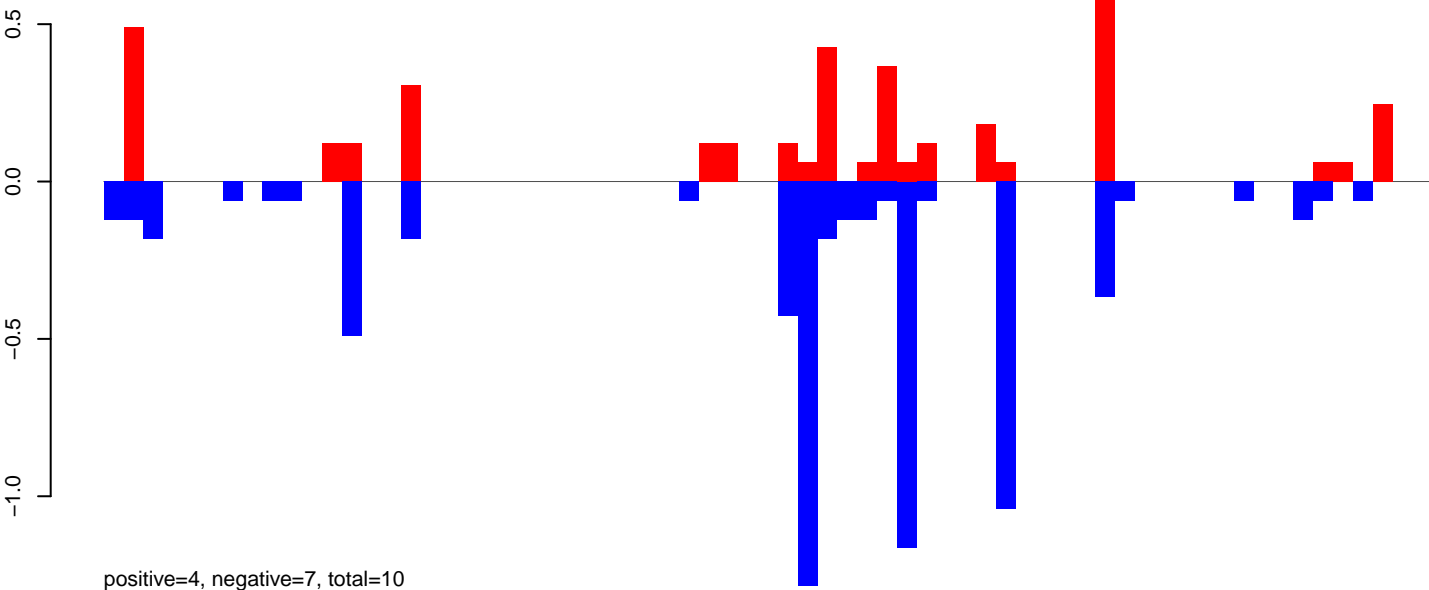


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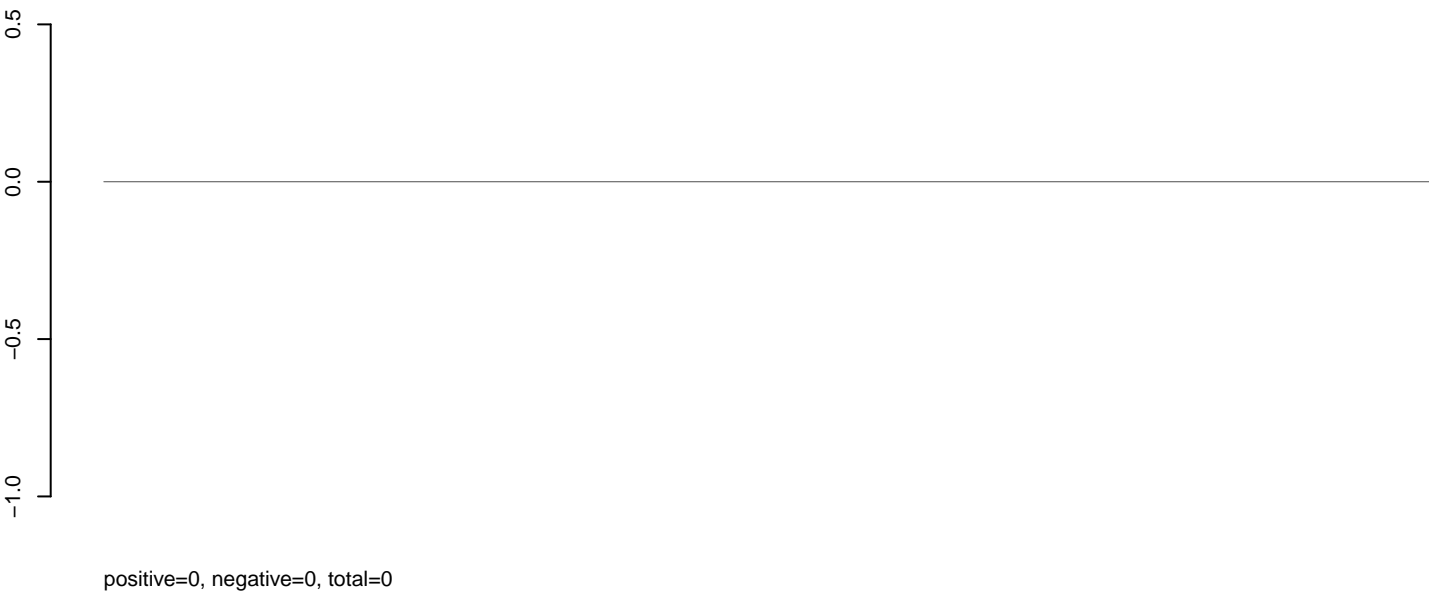


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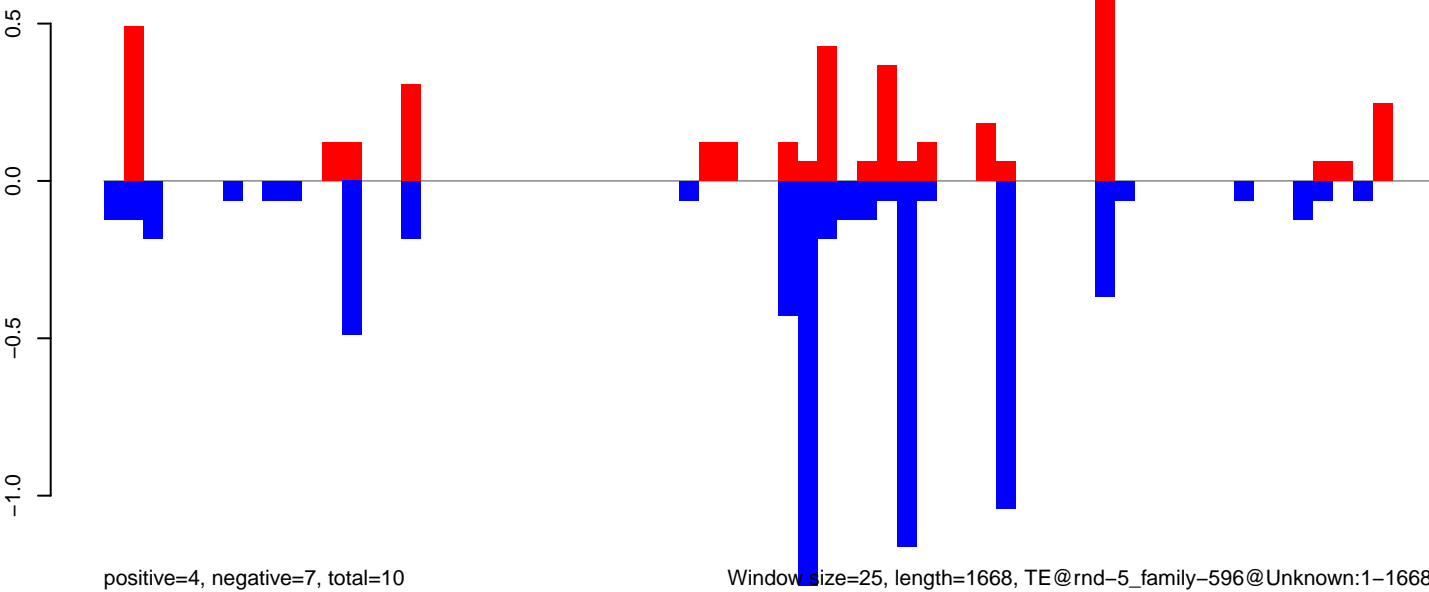
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AeAlbo_U4.4_CHIKV.24_35.rep

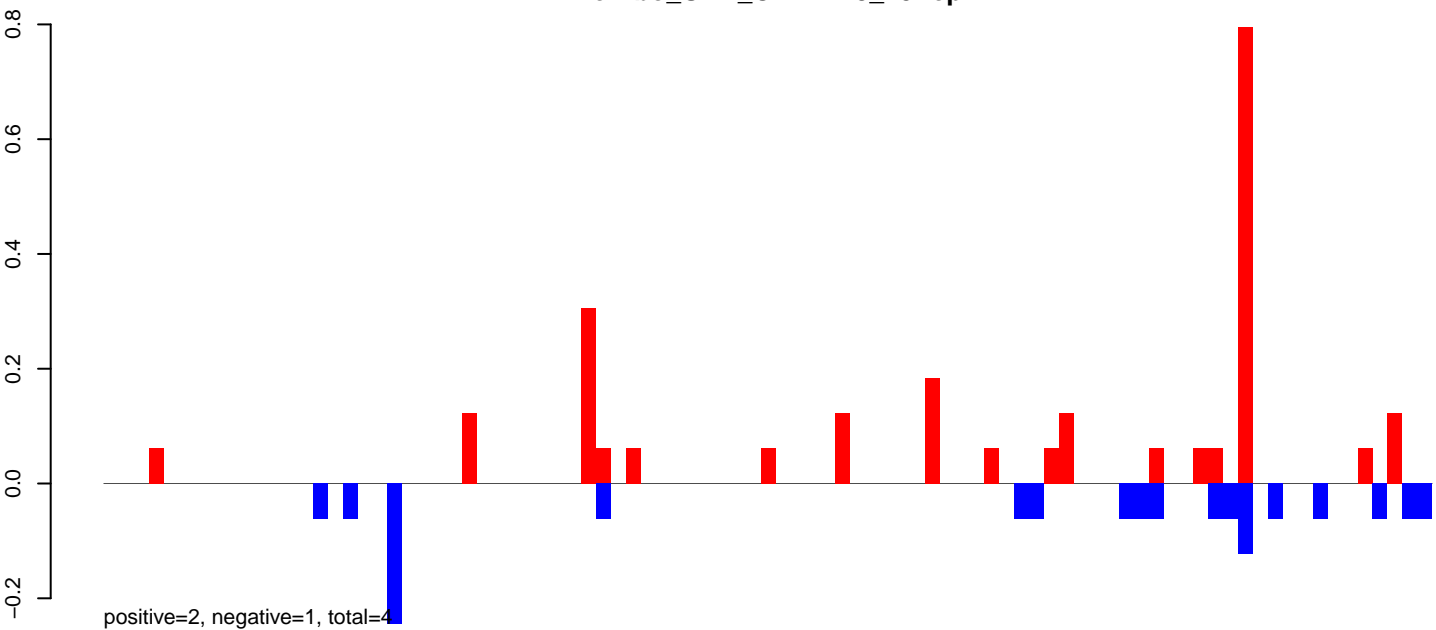


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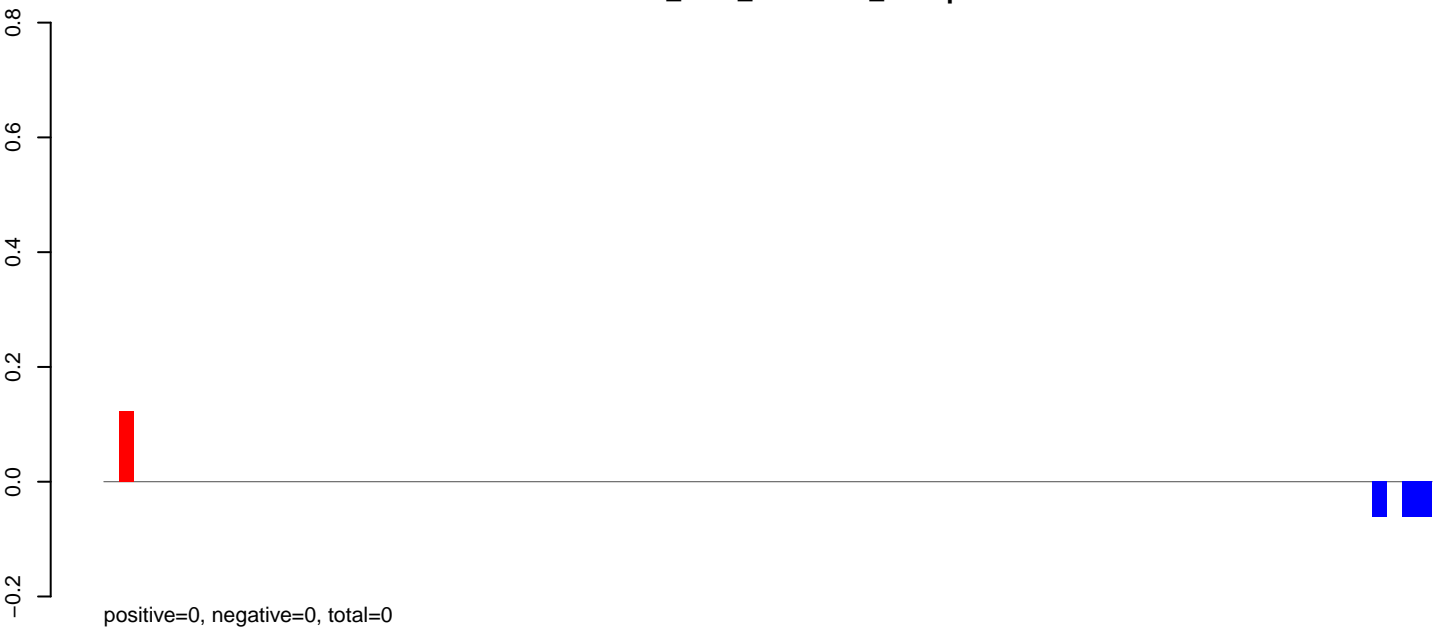


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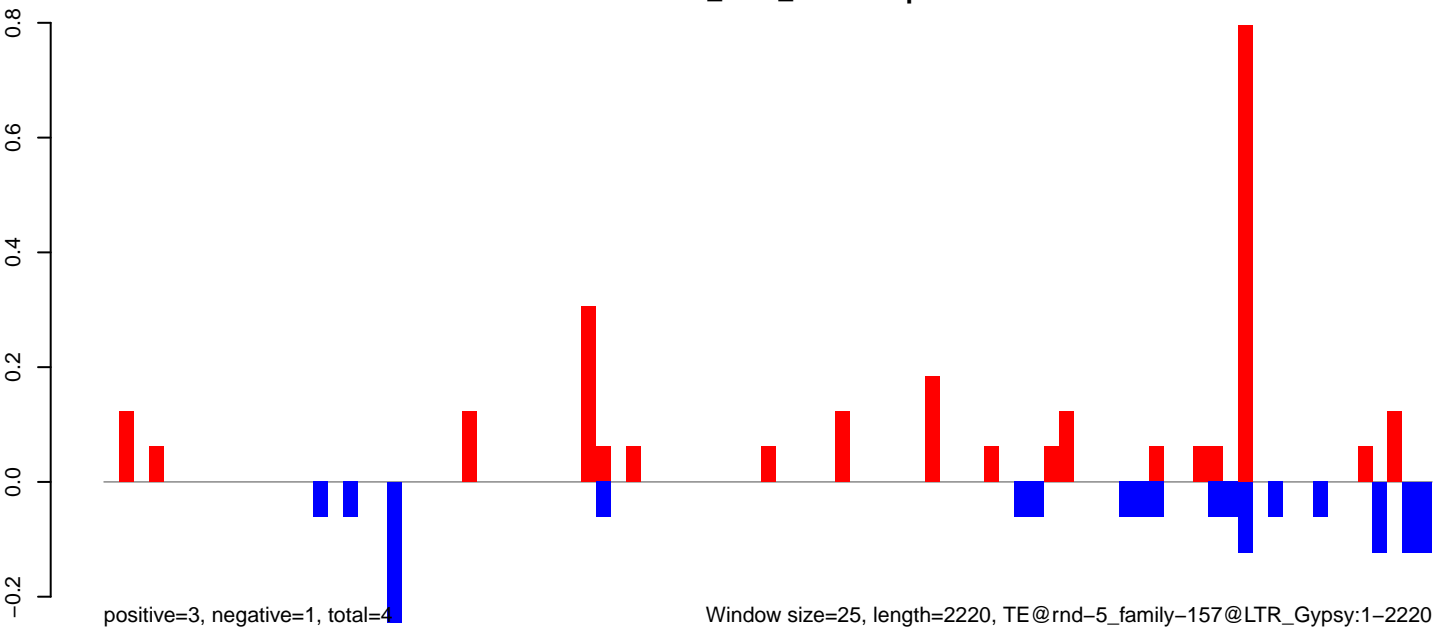
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

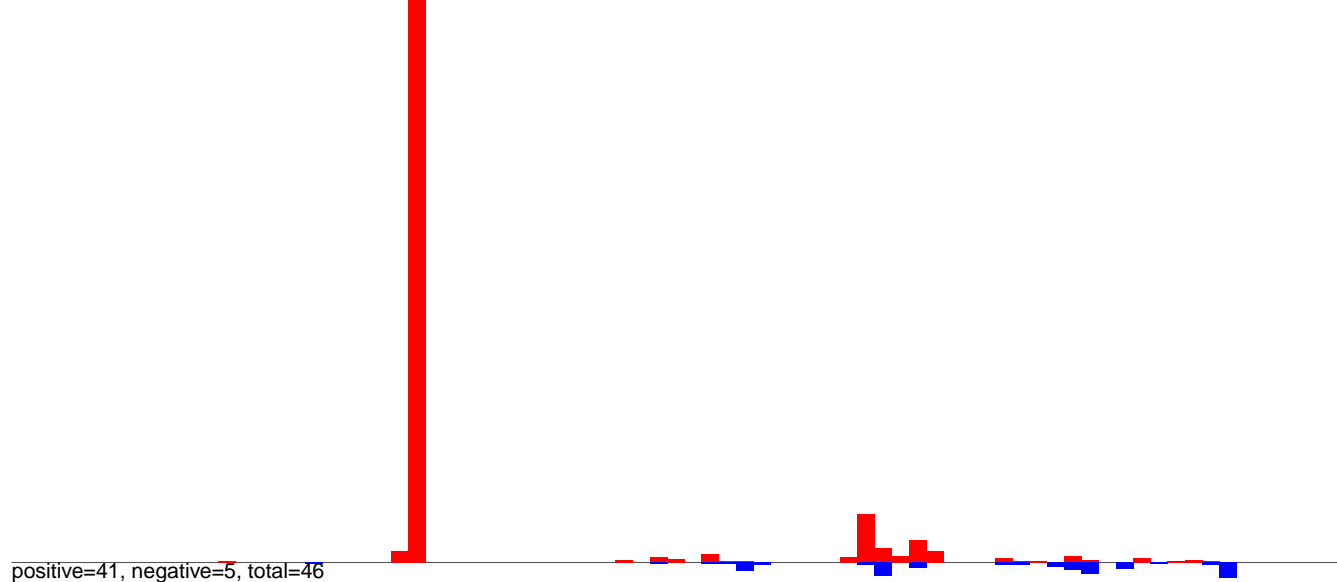


AeAlbo_U4.4_CHIKV.rep

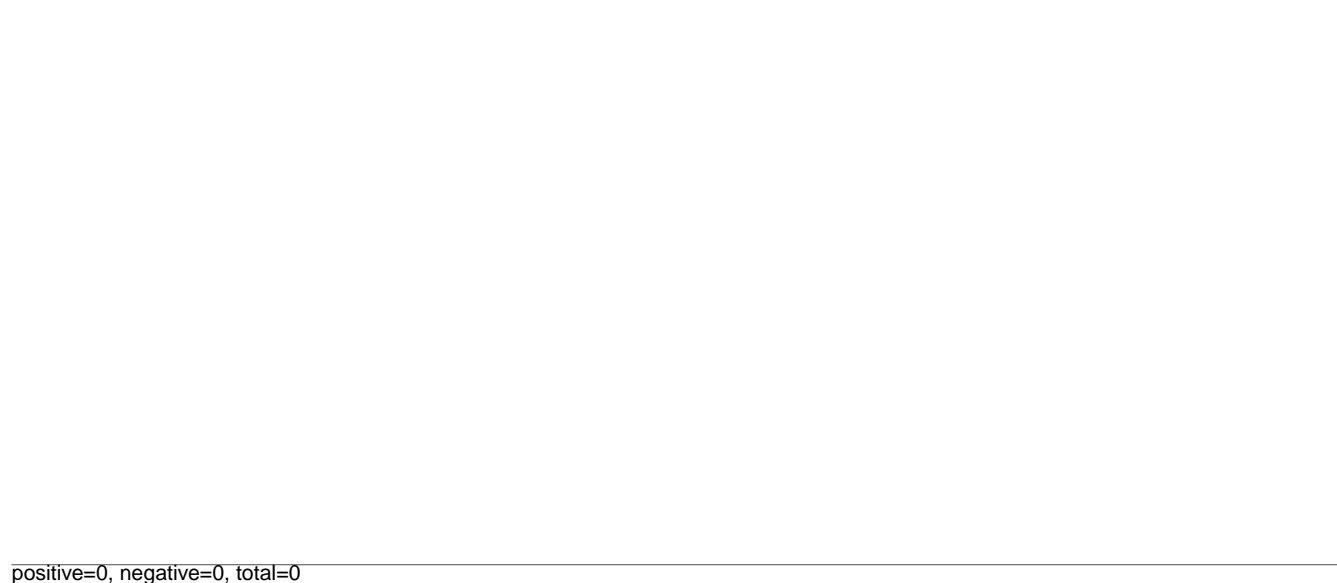


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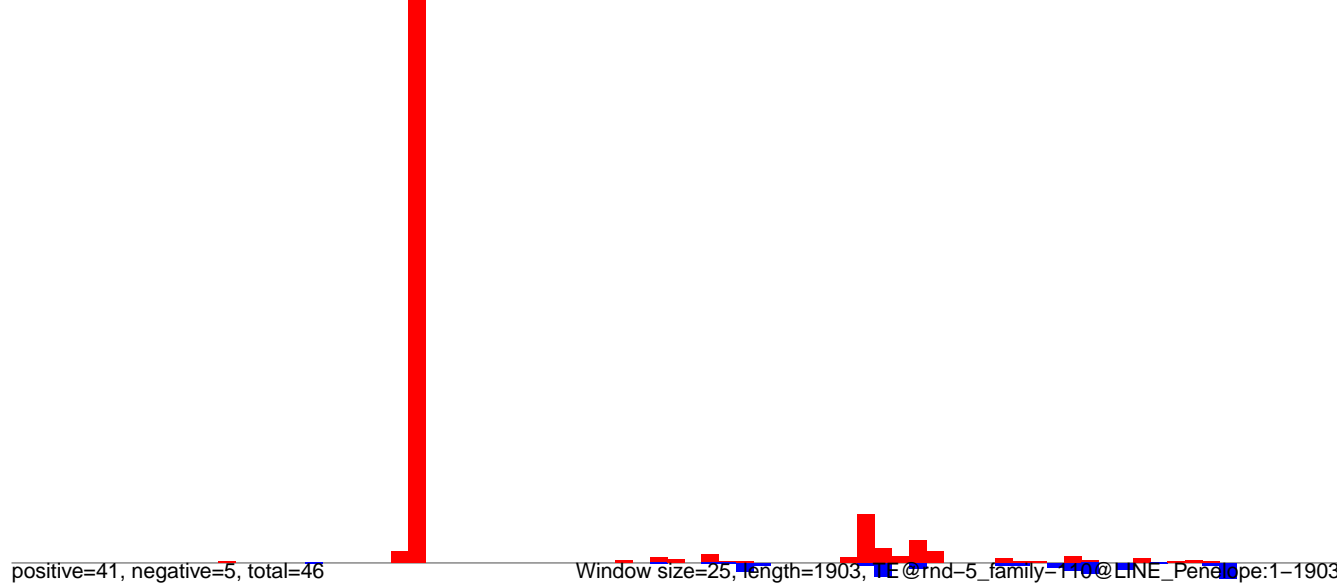
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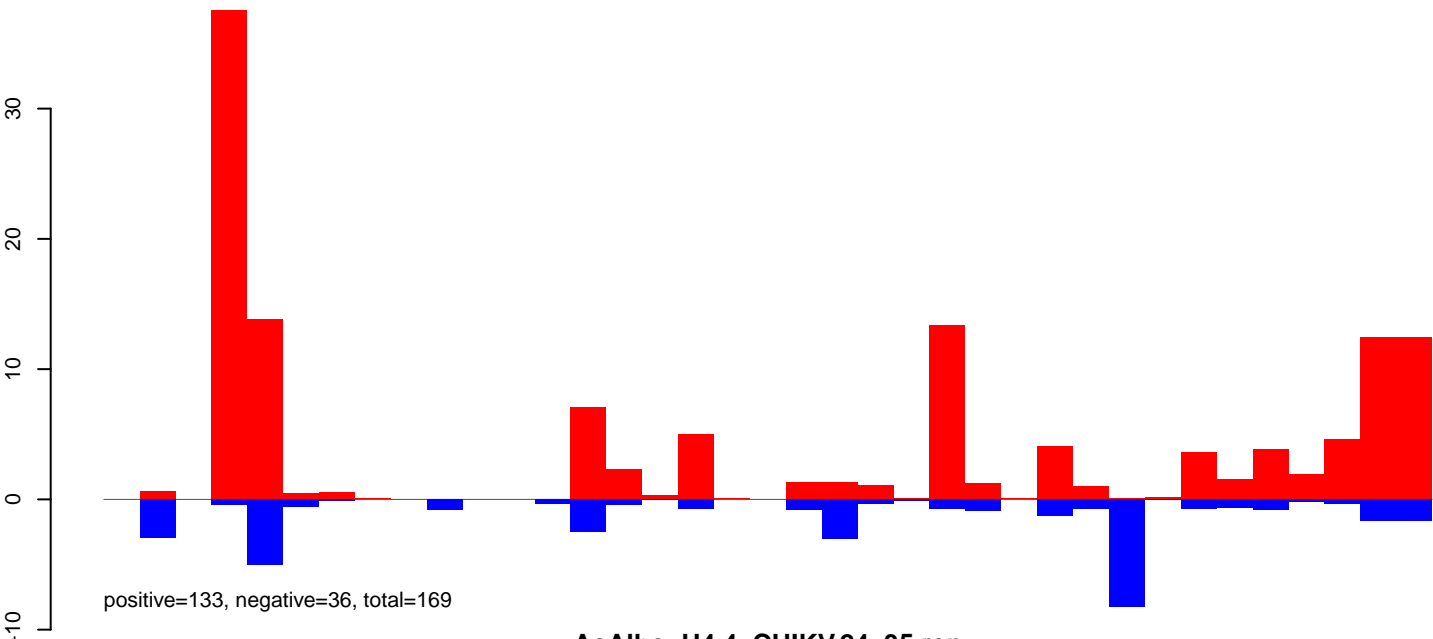
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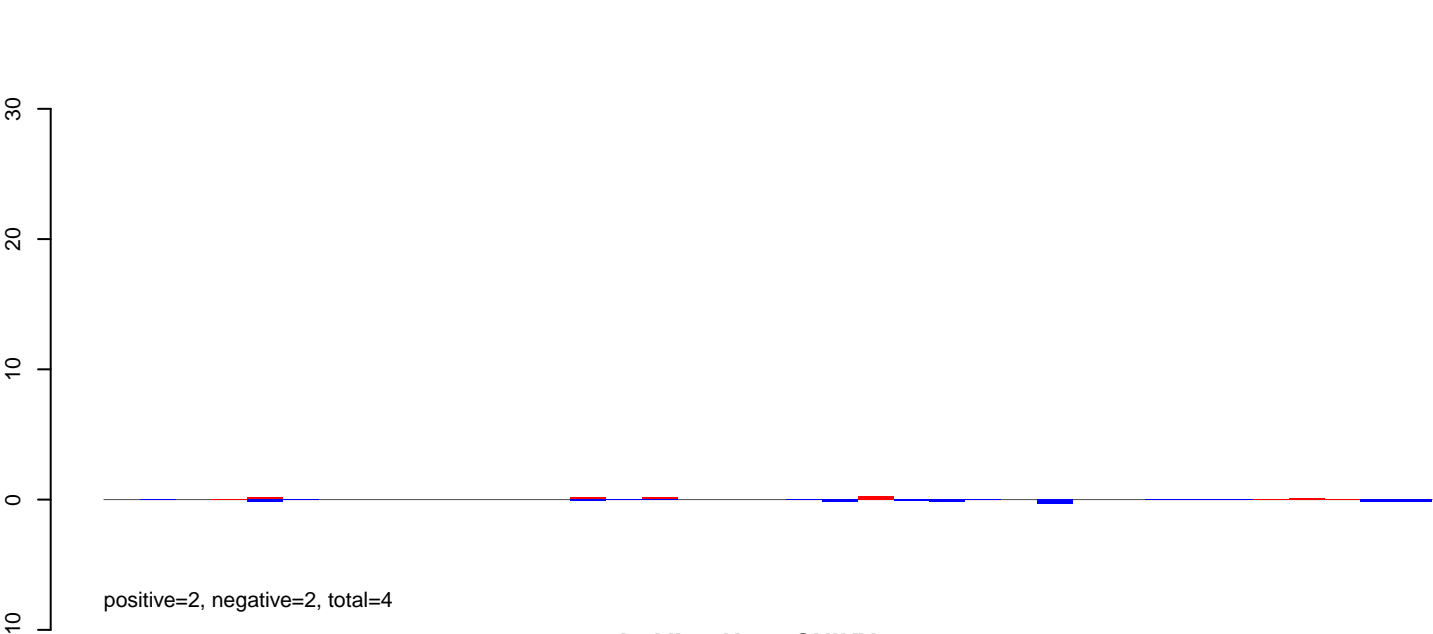
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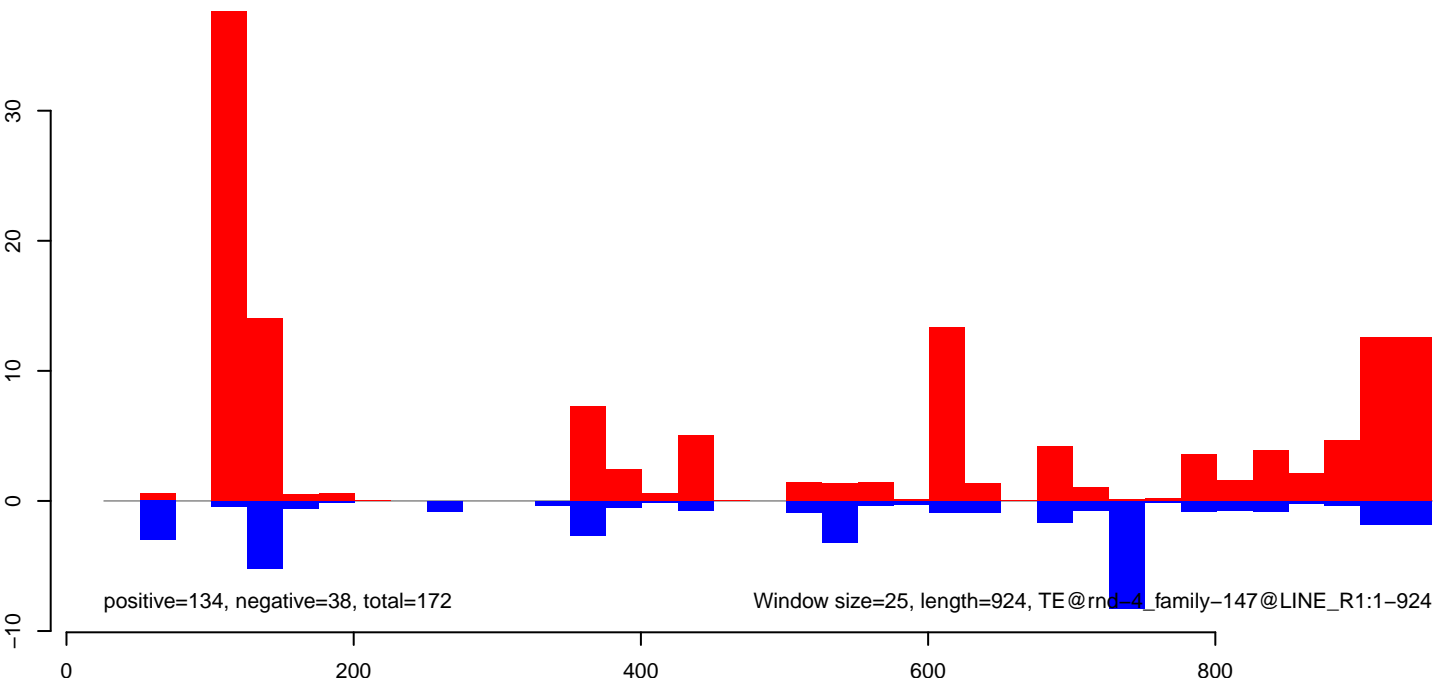
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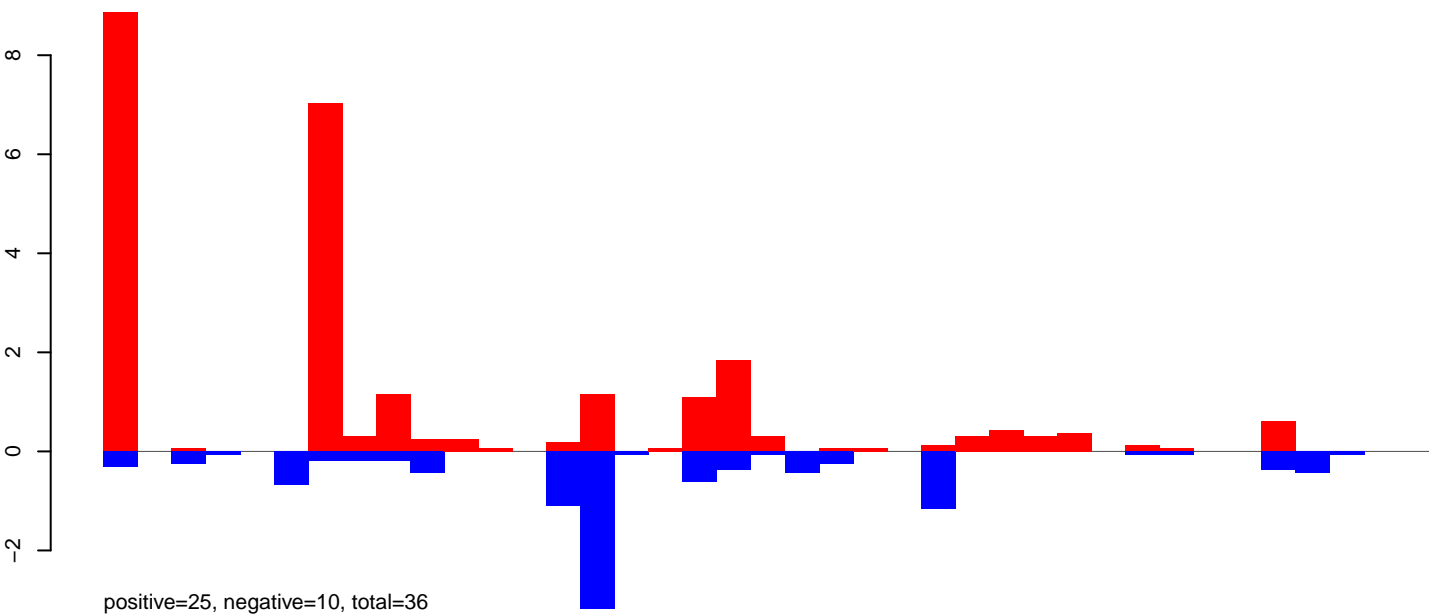
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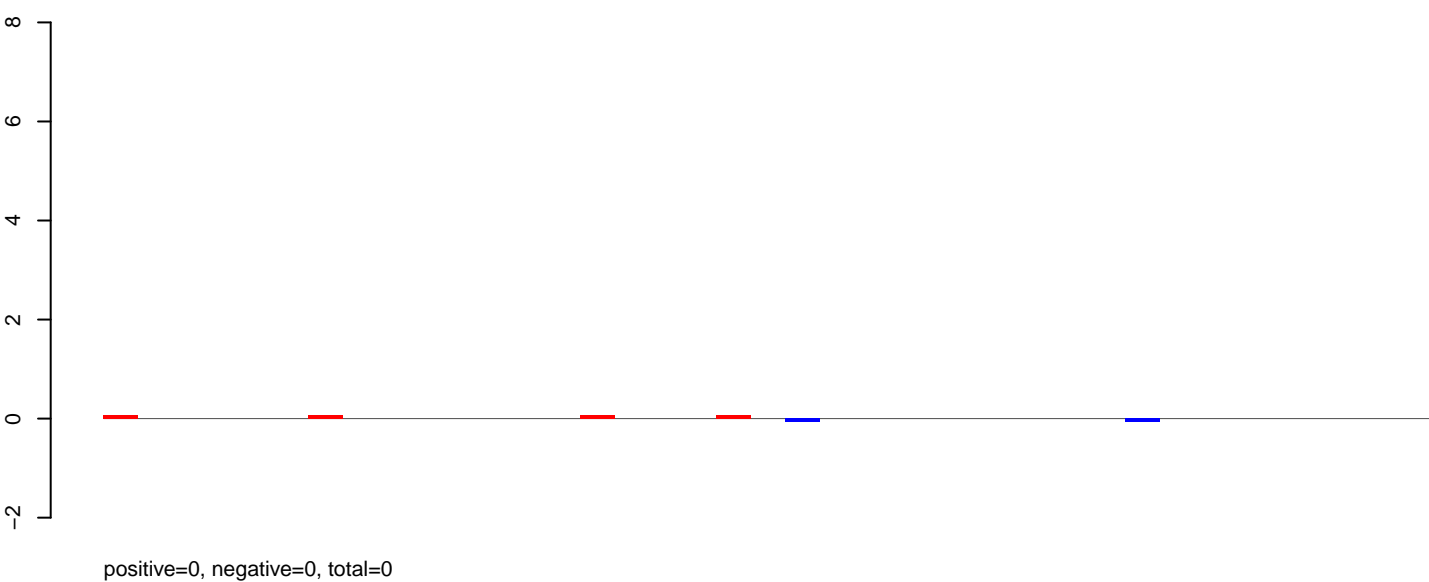
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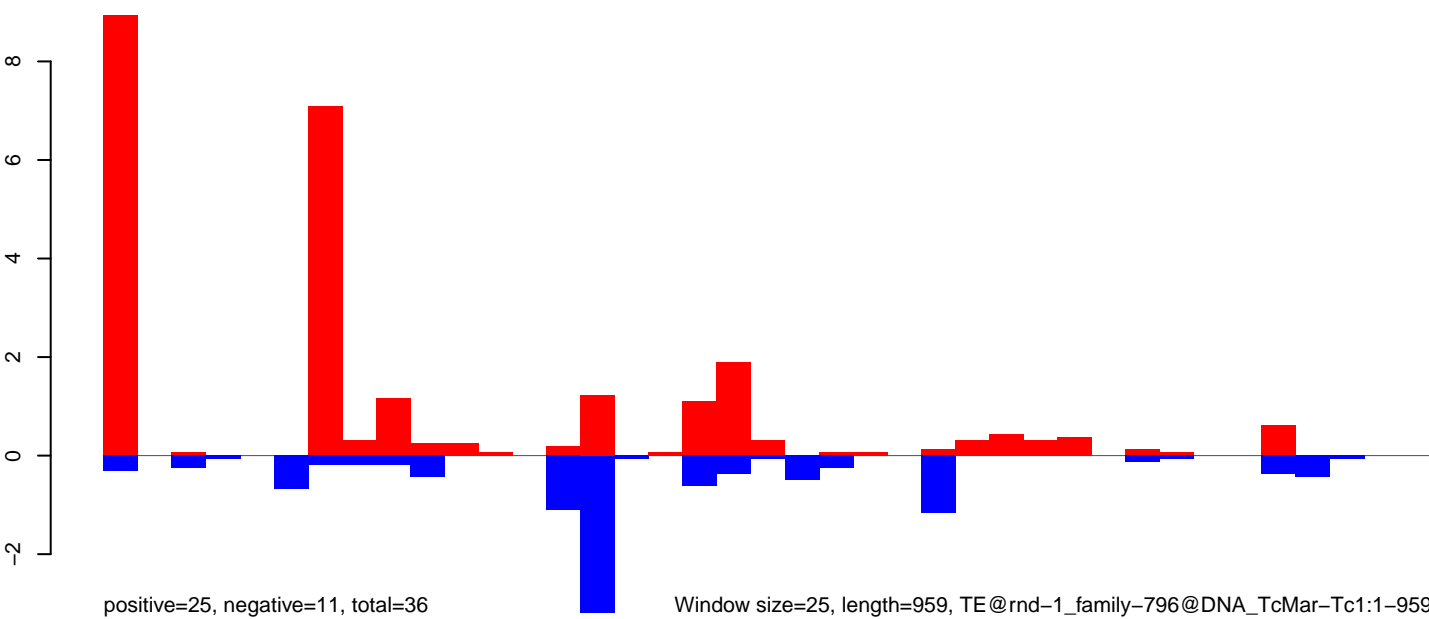
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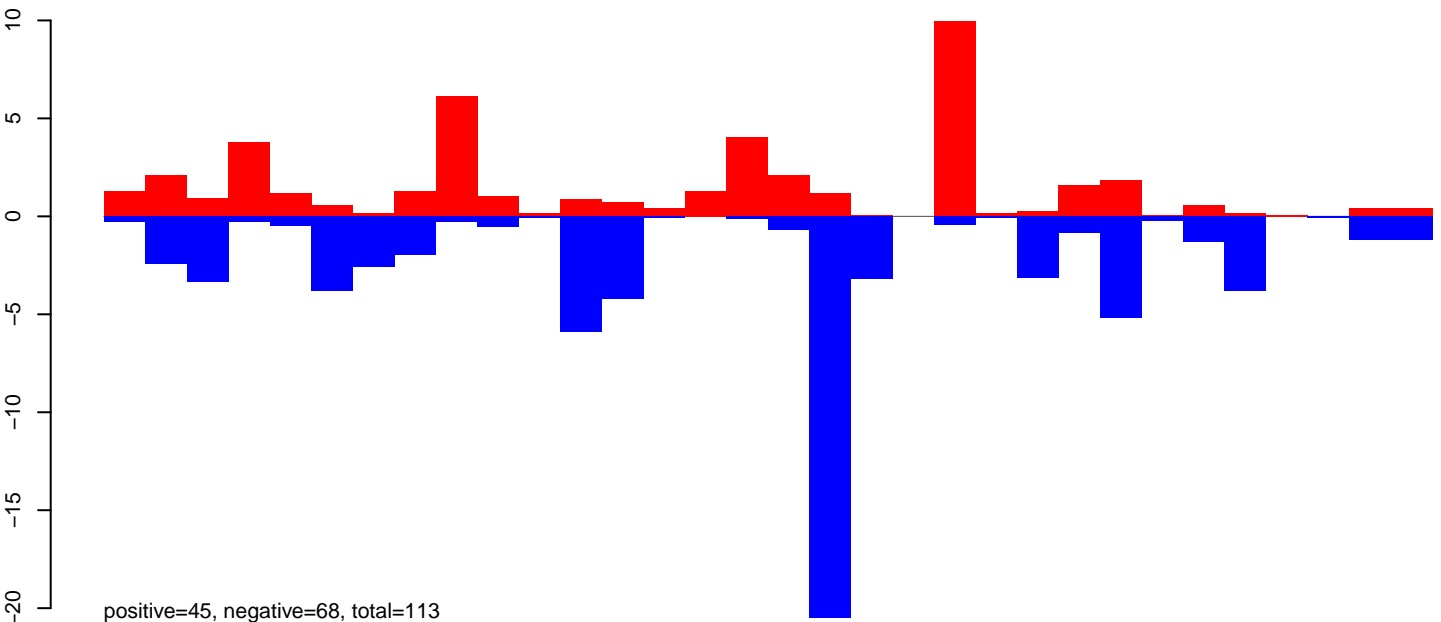


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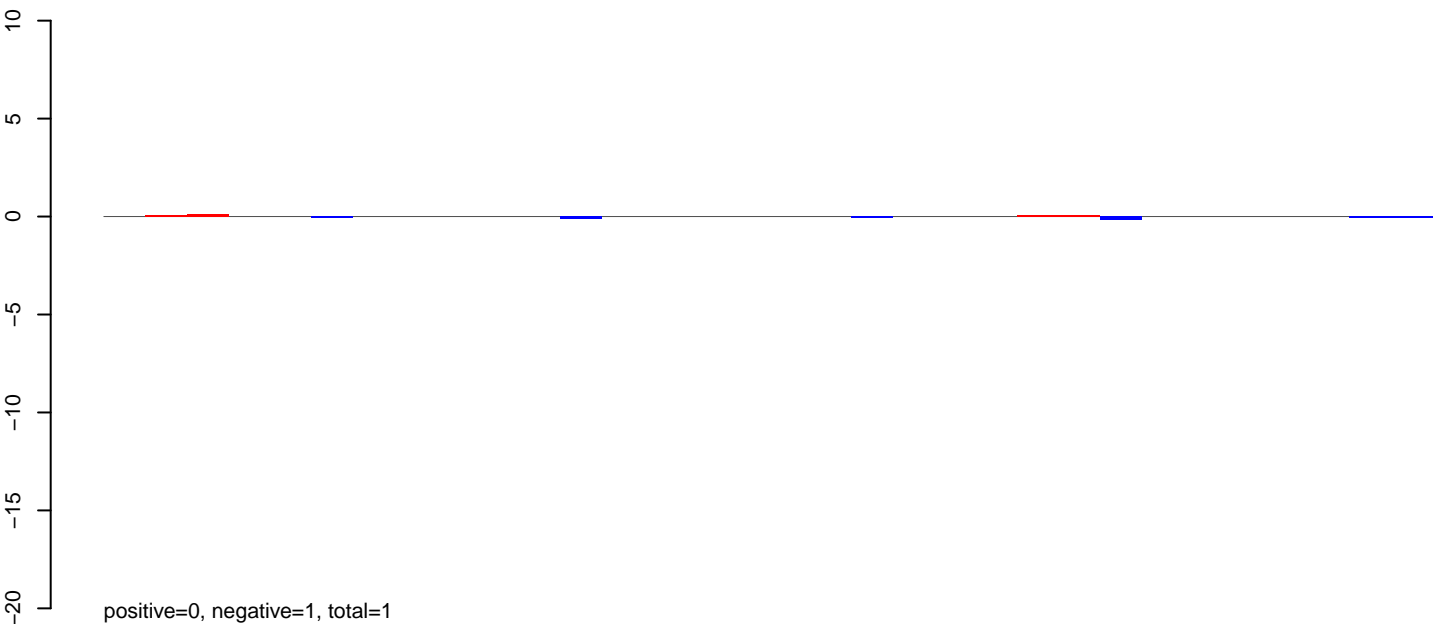


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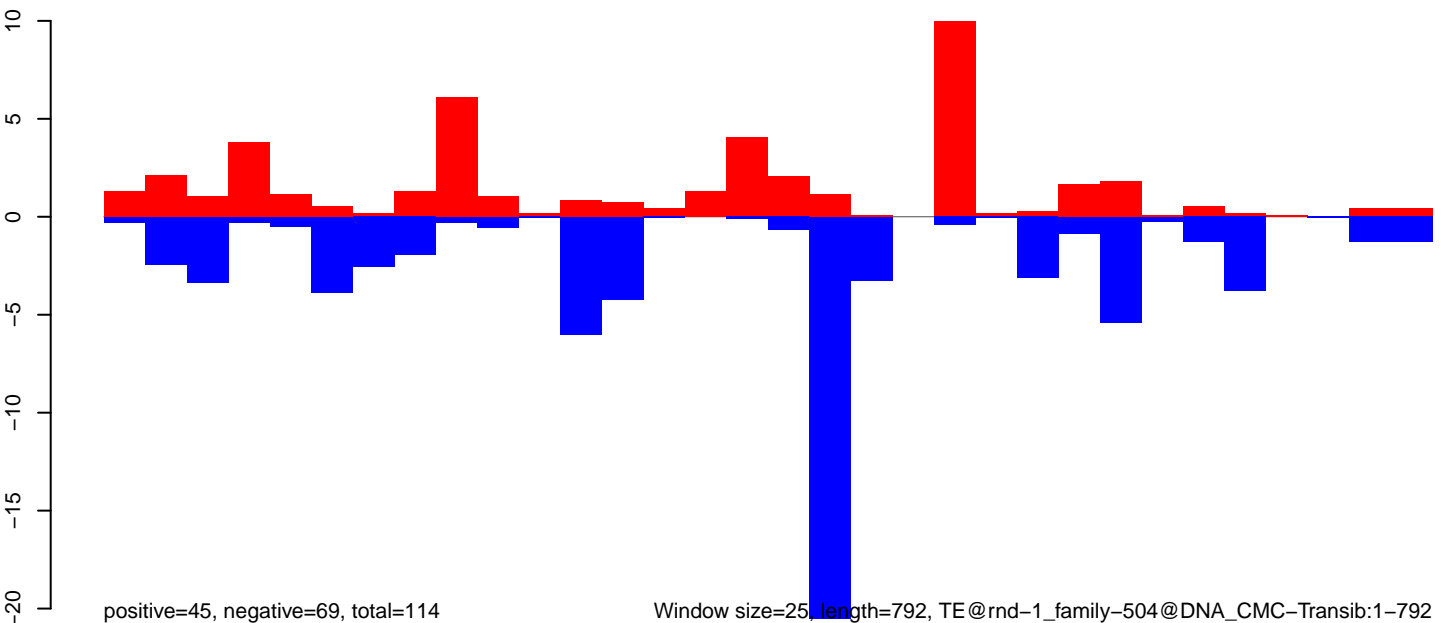
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AeAlbo_U4.4_CHIKV.24_35.rep

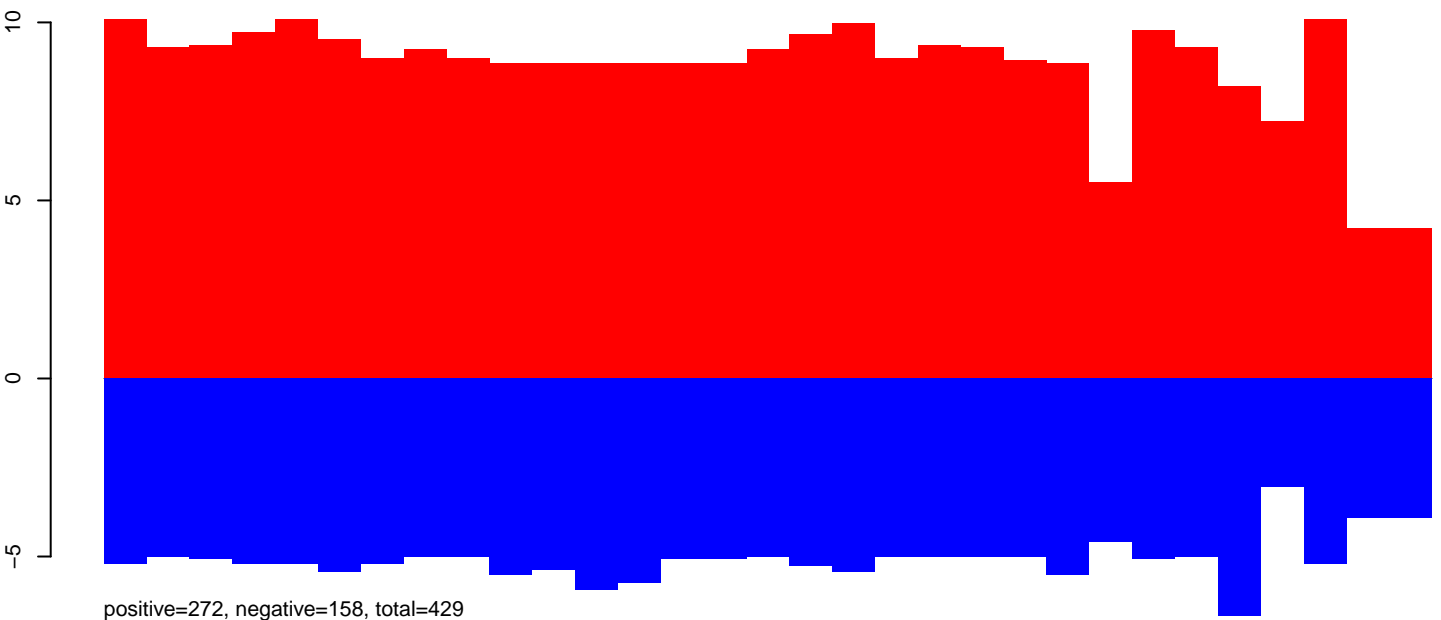


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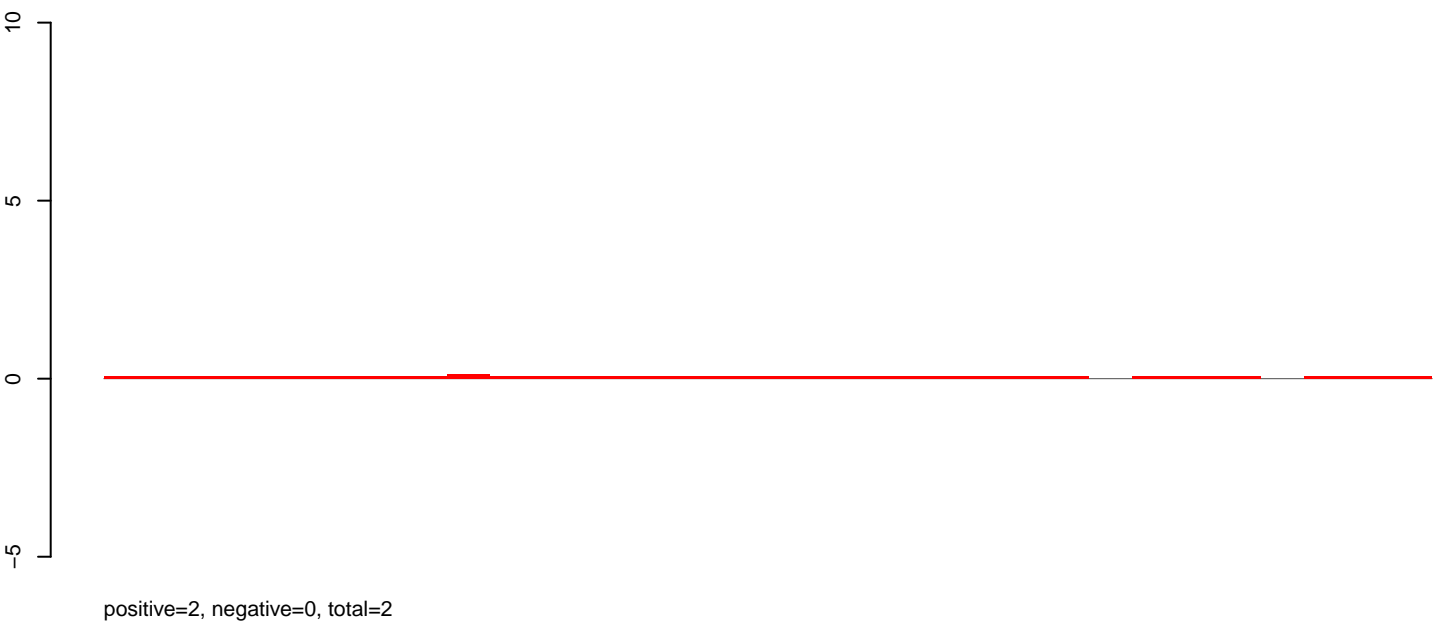


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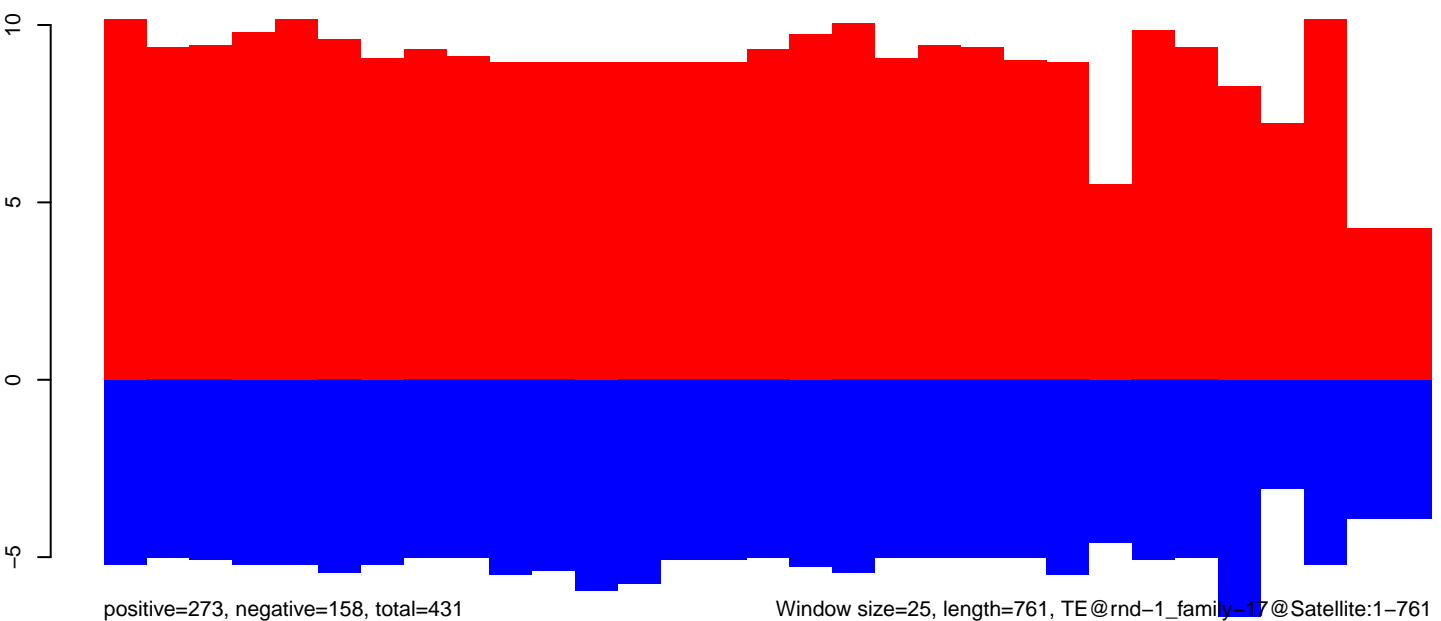
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AeAlbo_U4.4_CHIKV.24_35.rep



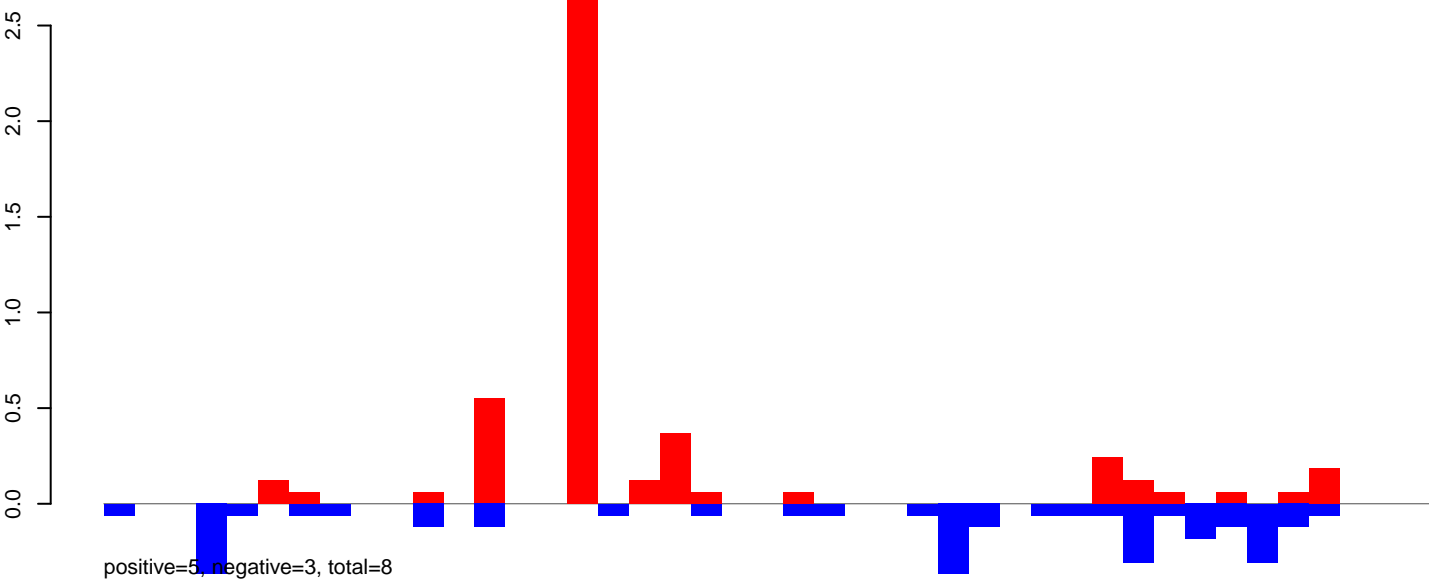
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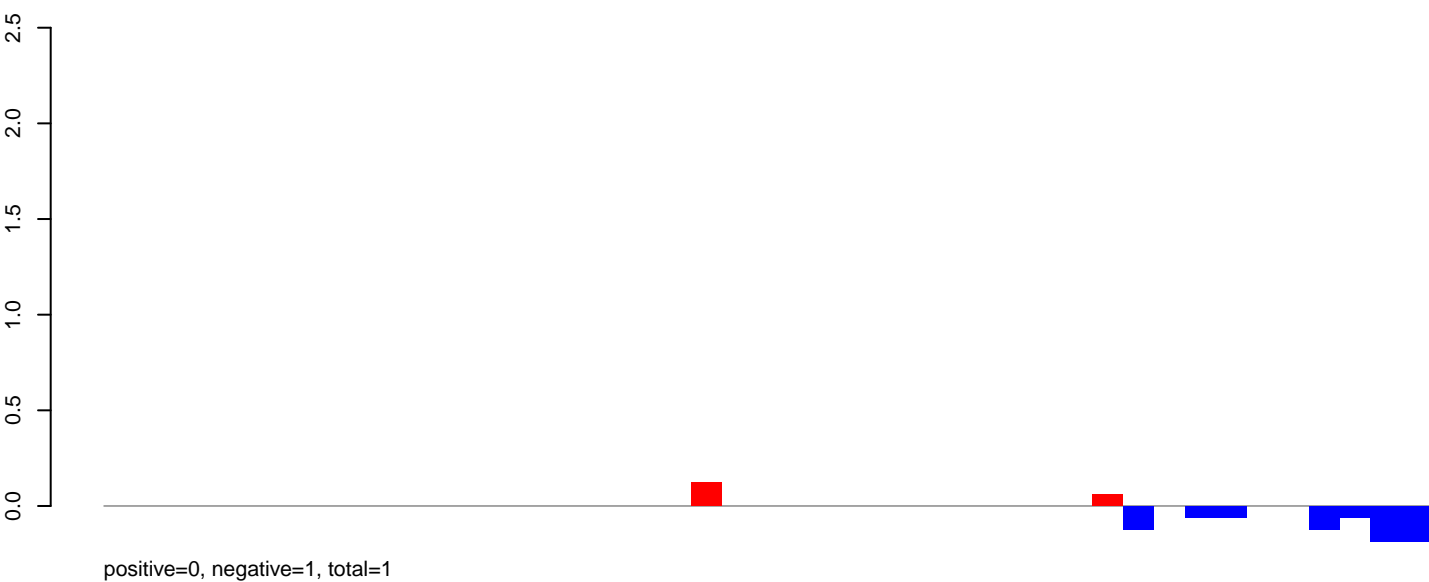
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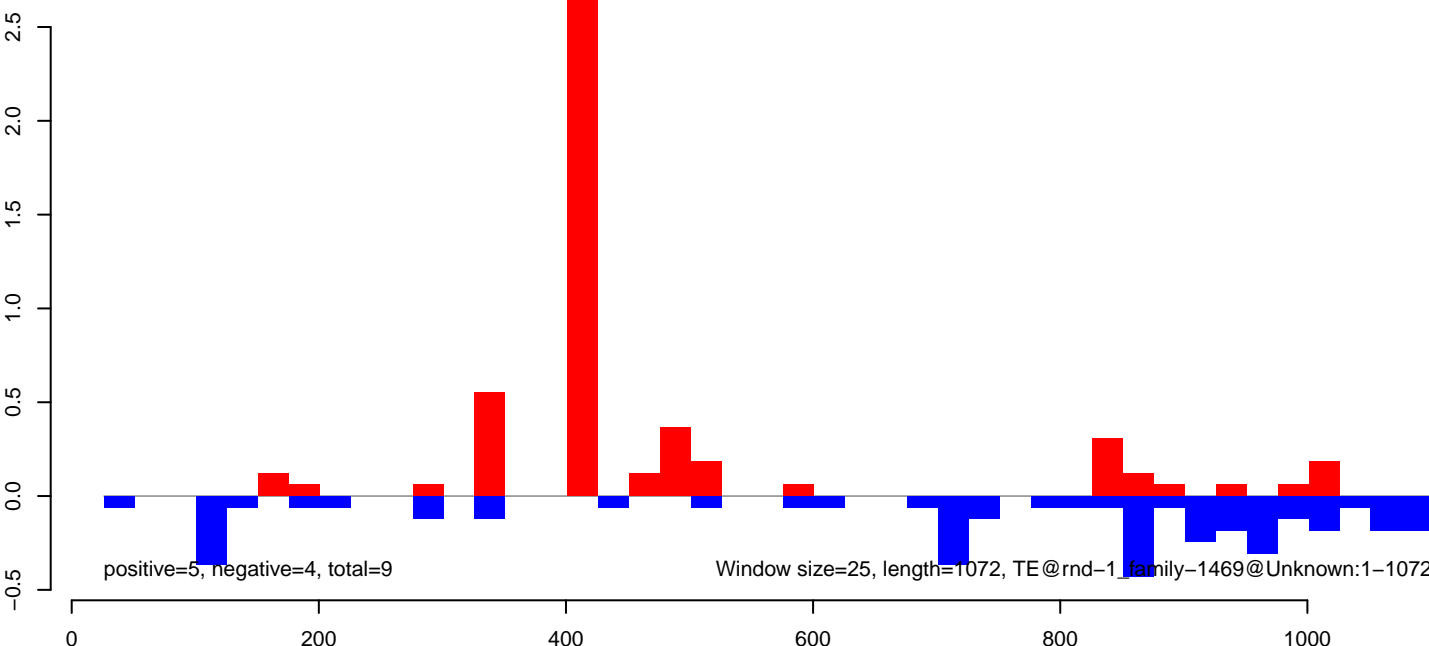
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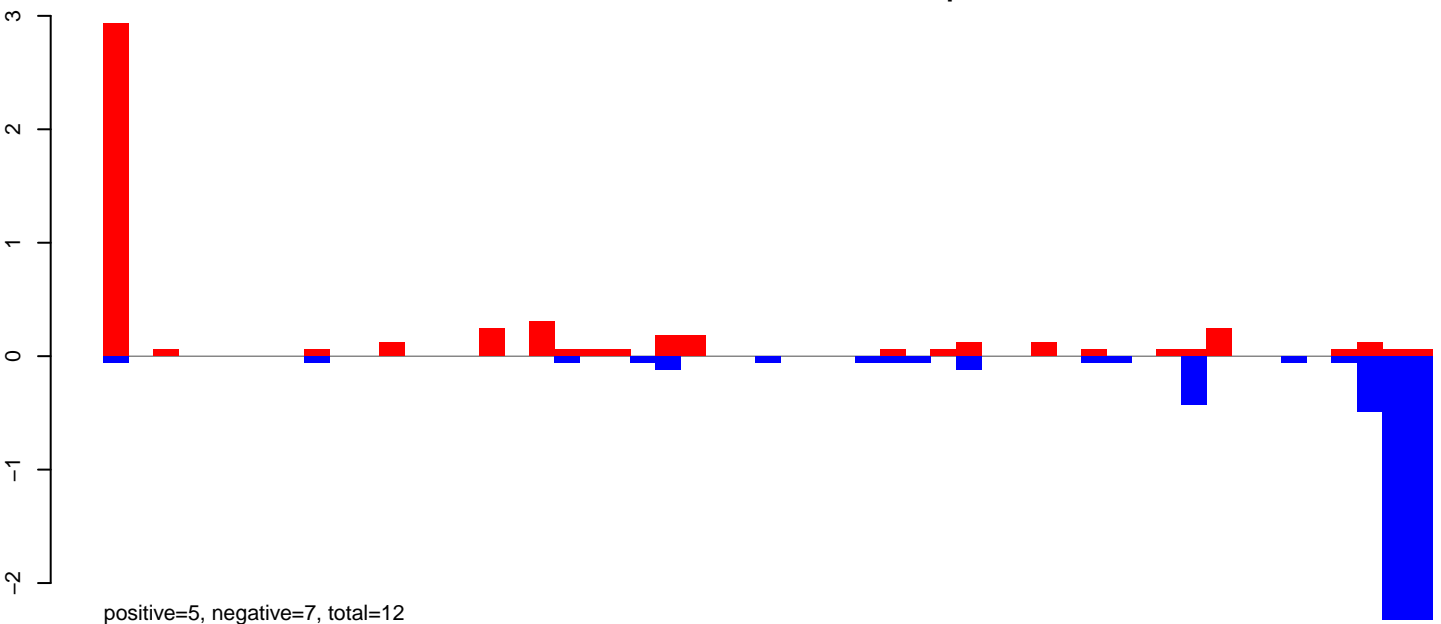
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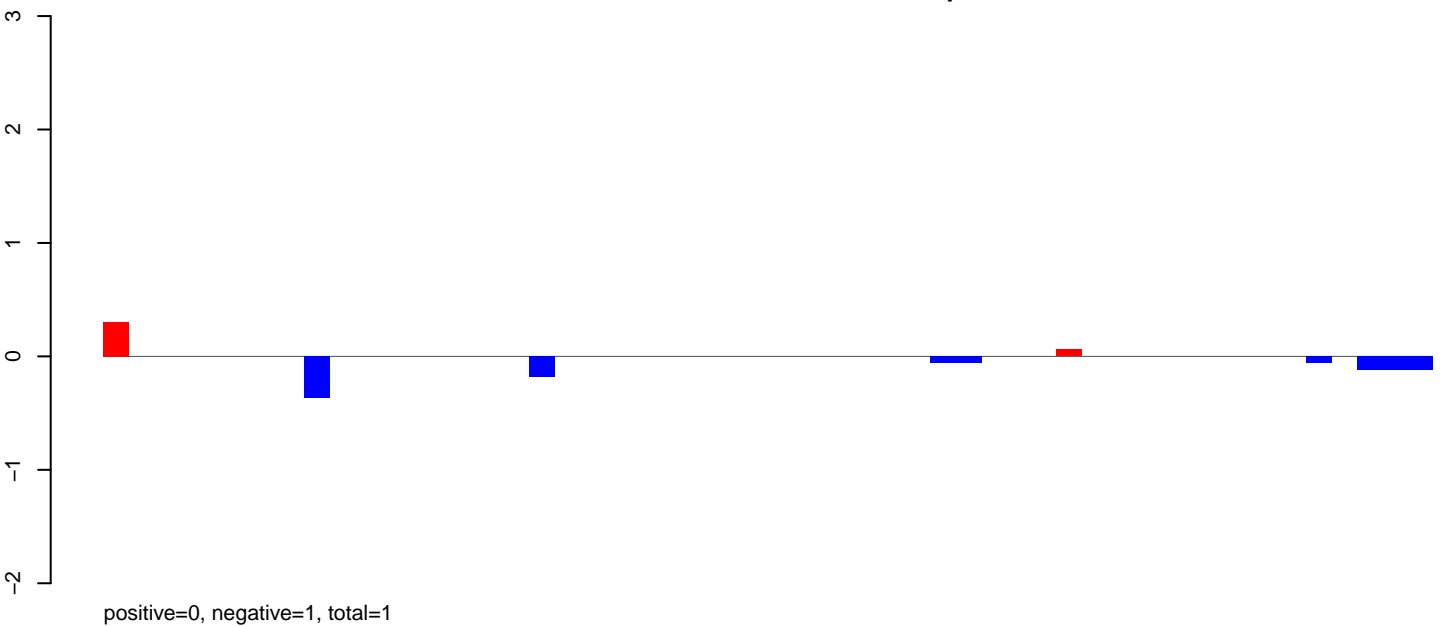
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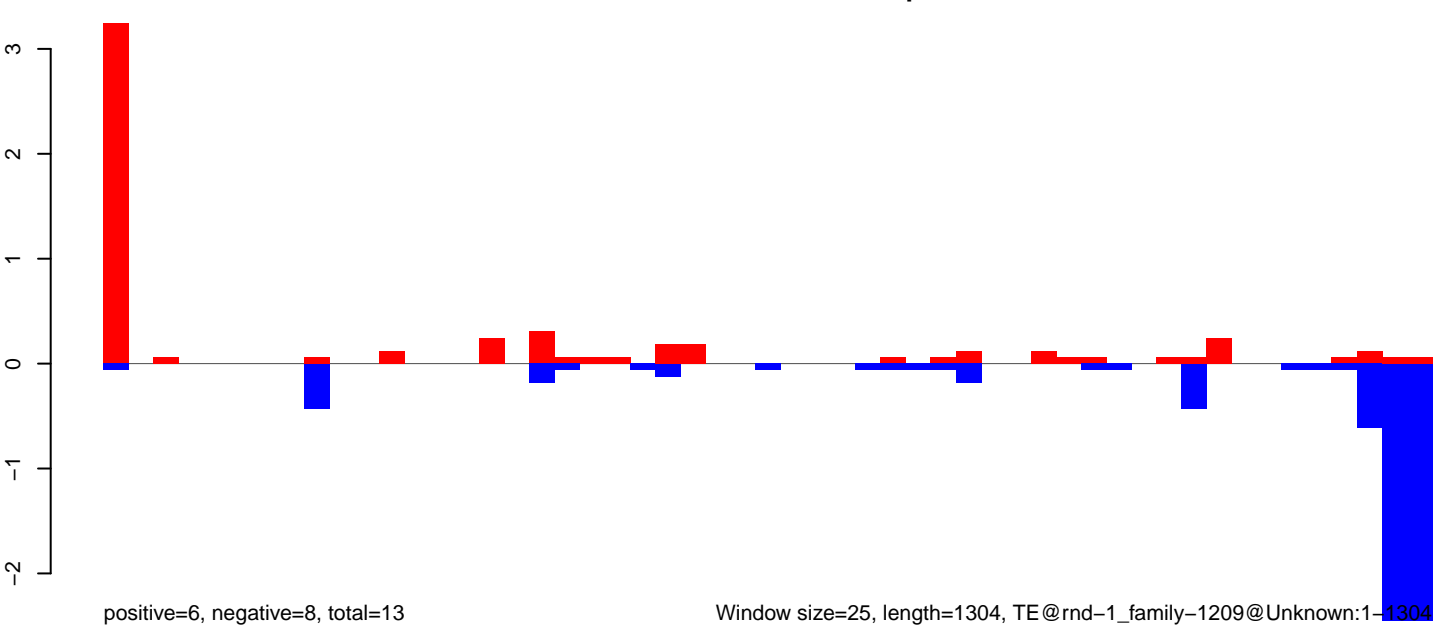
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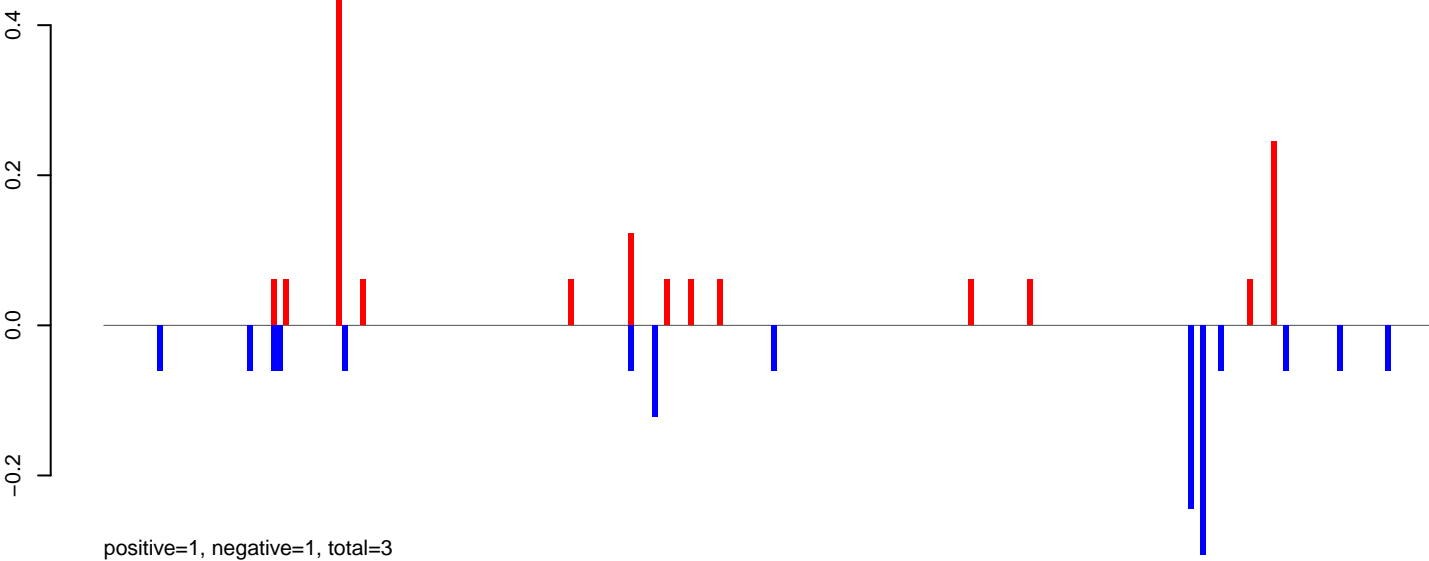


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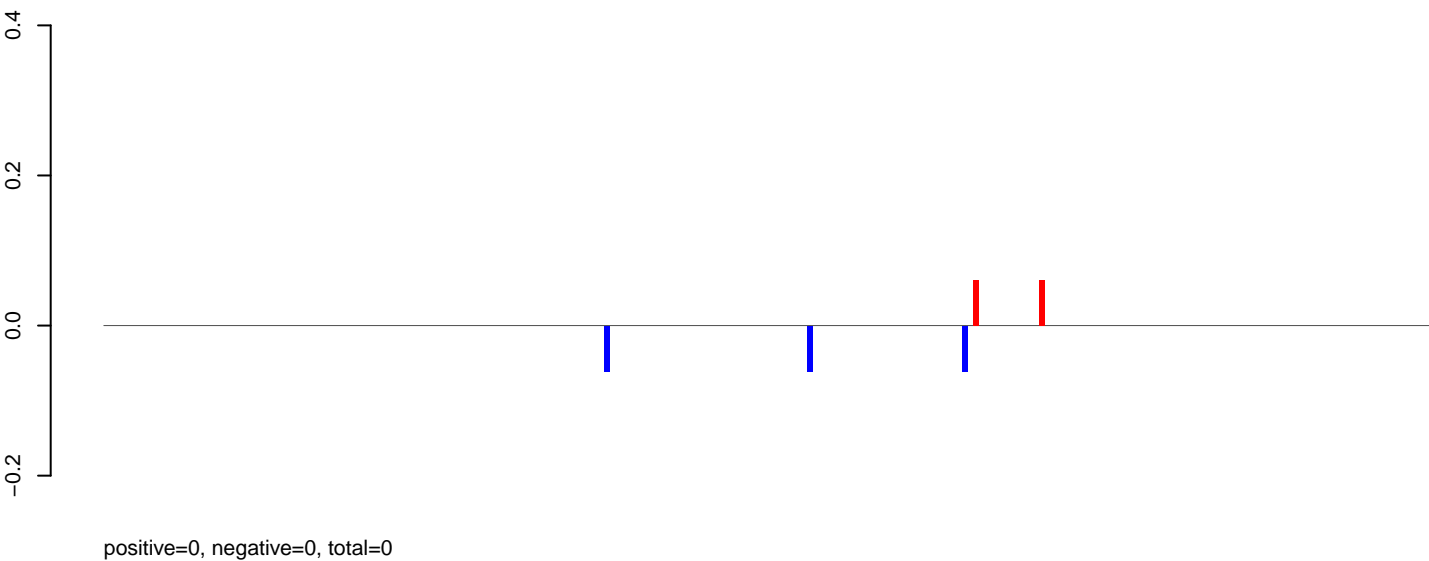


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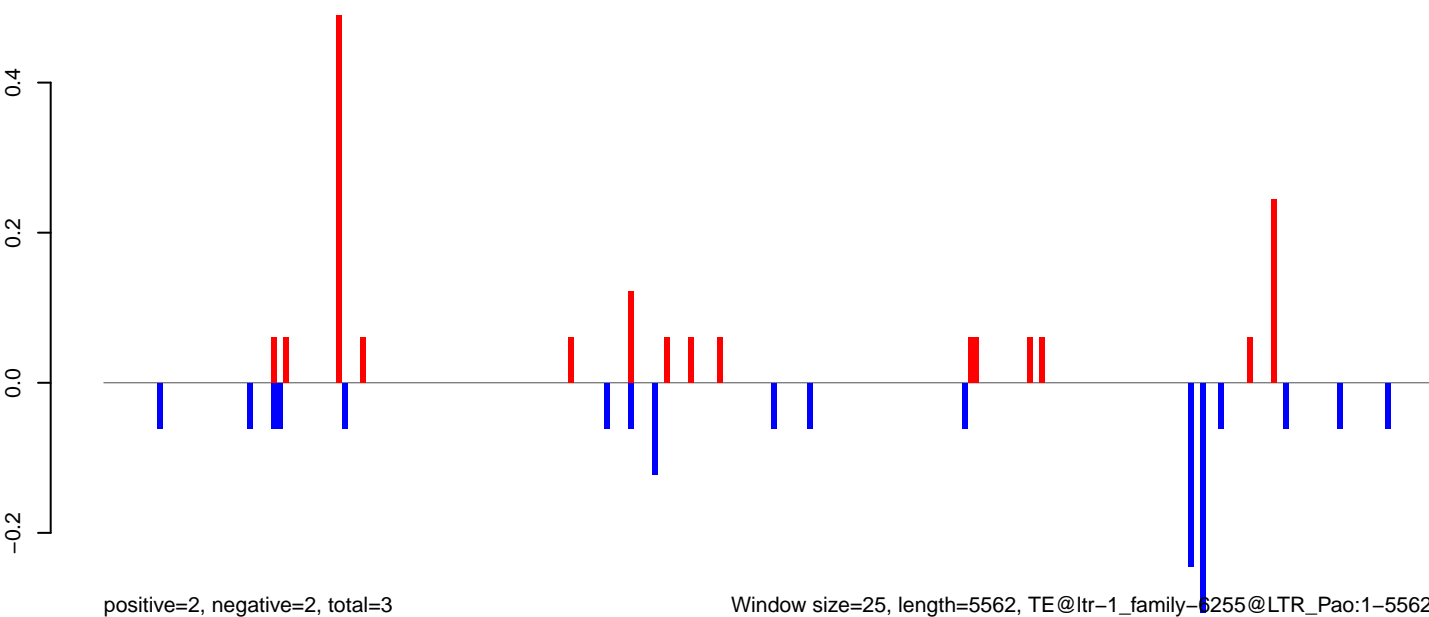
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AeAlbo_U4.4_CHIKV.24_35.rep



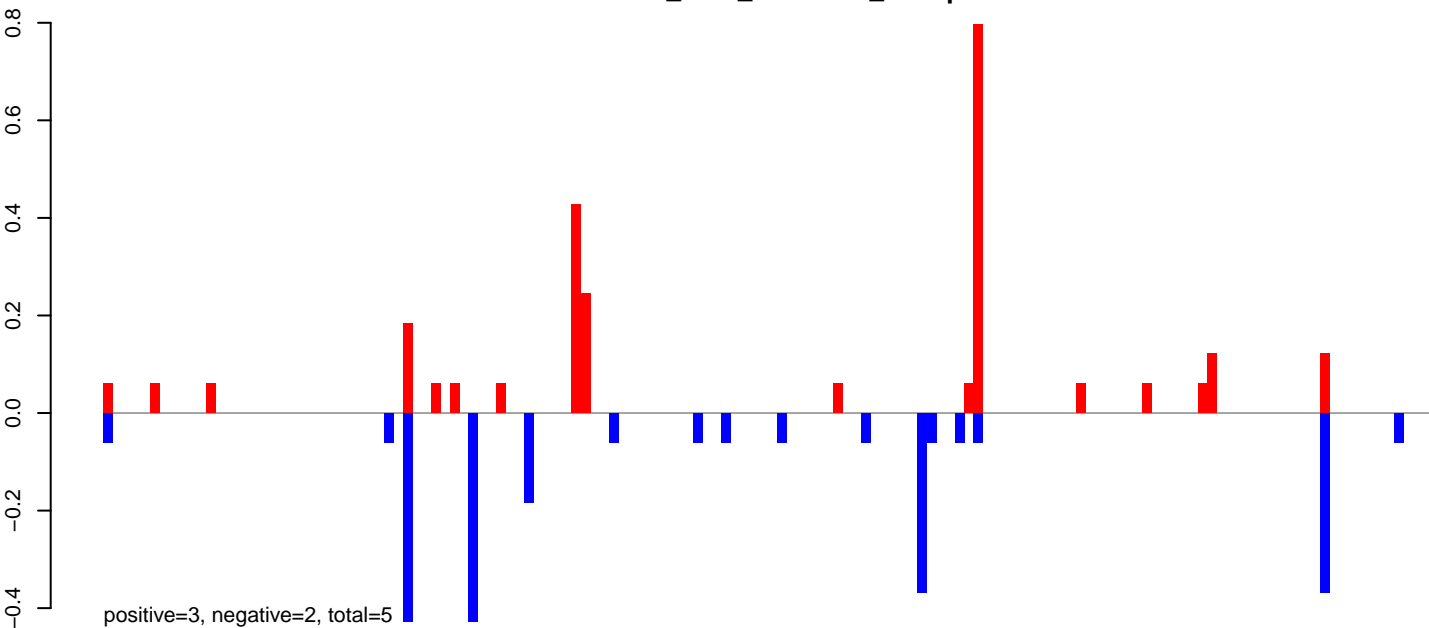
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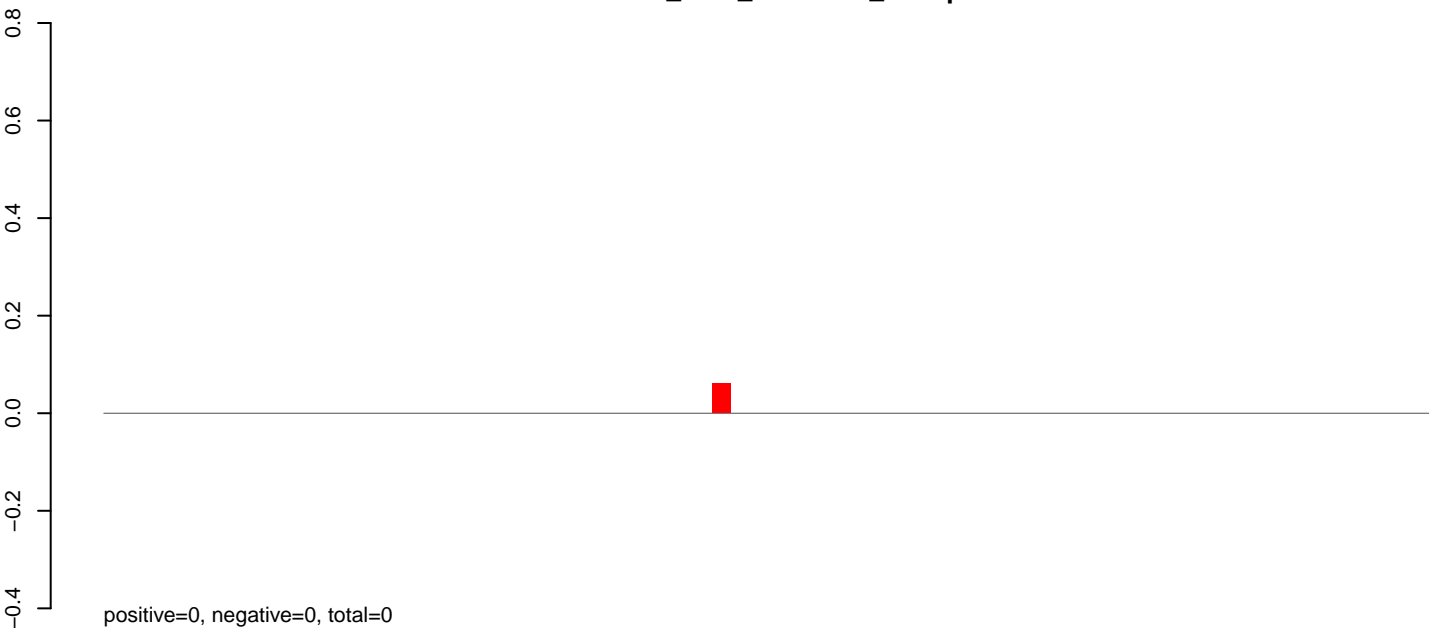
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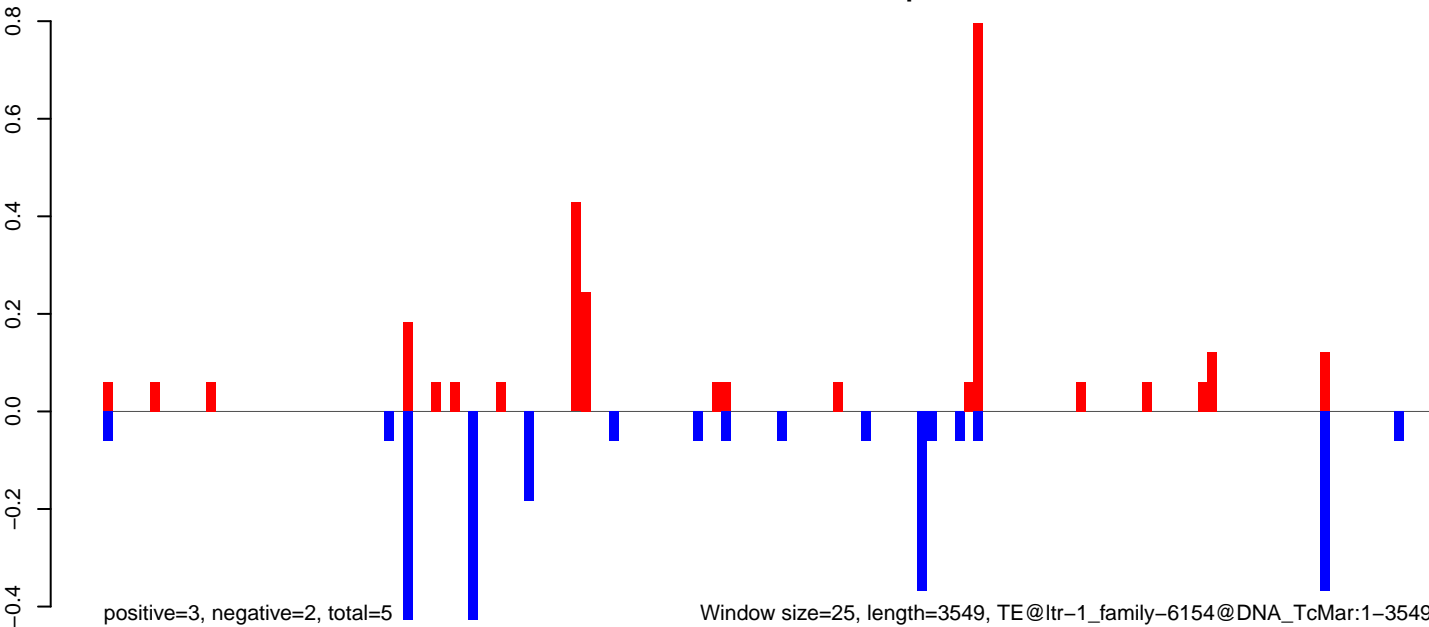
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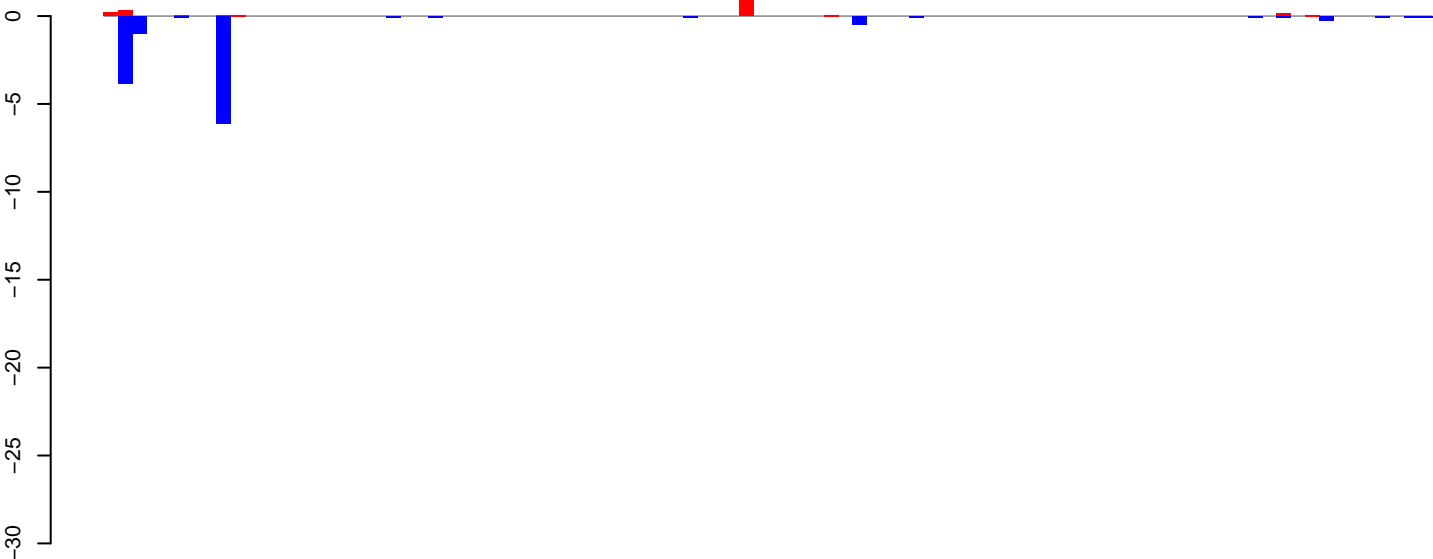
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AeAlbo_U4.4_CHIKV.rep

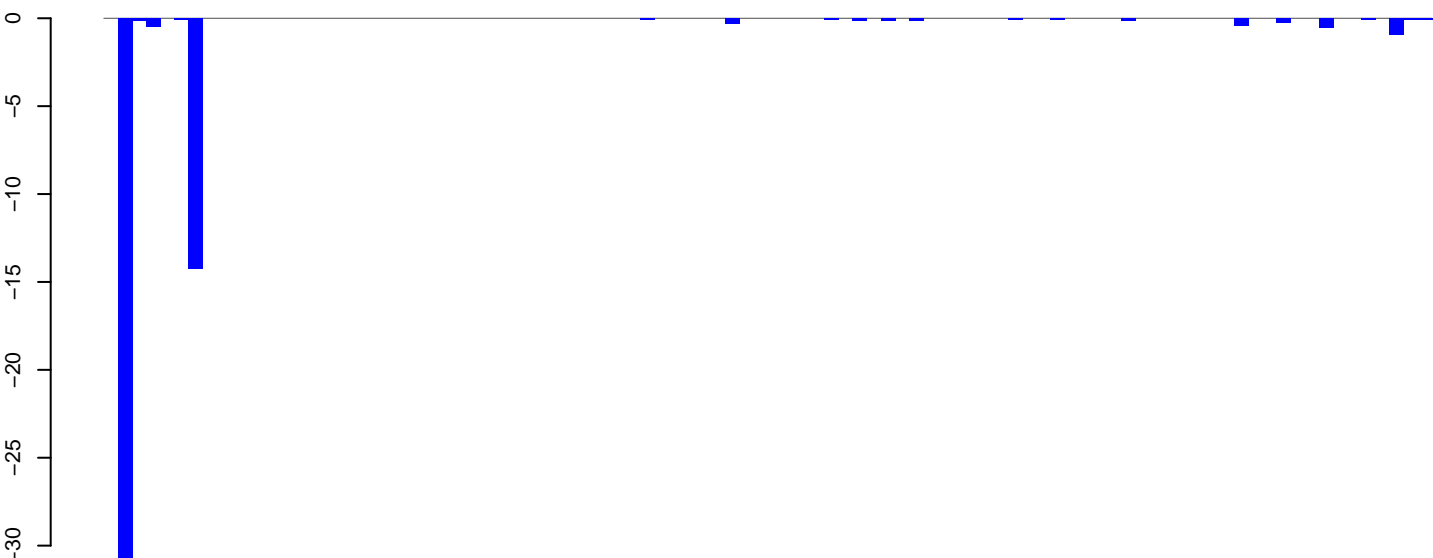


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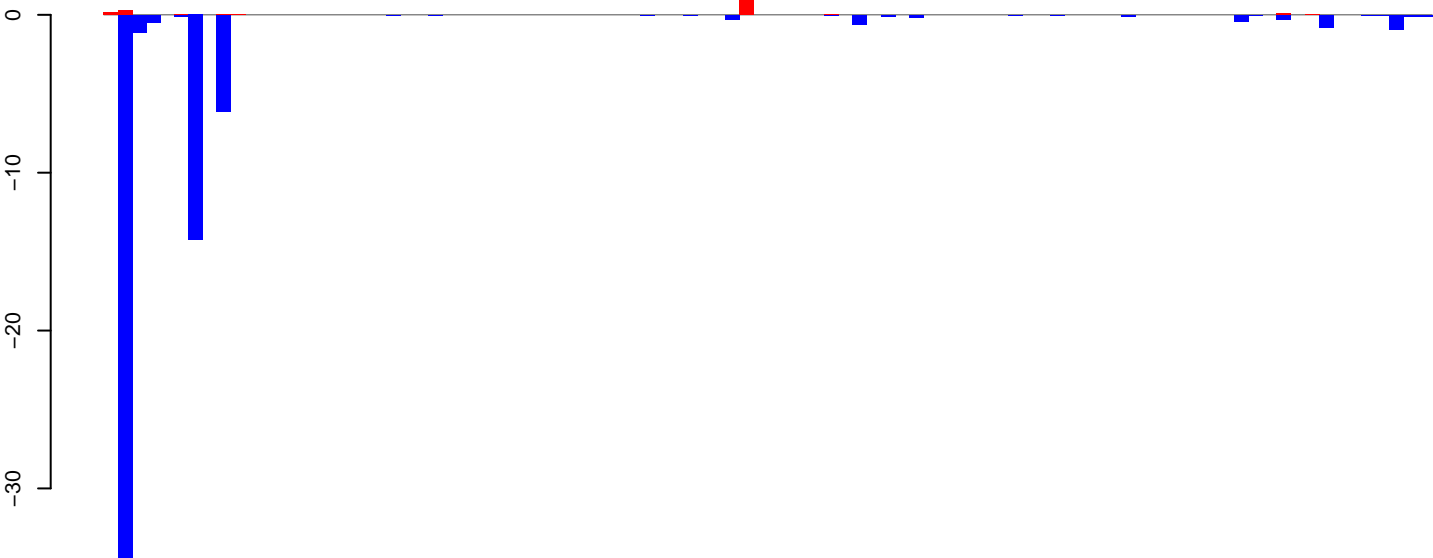
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=51, total=51

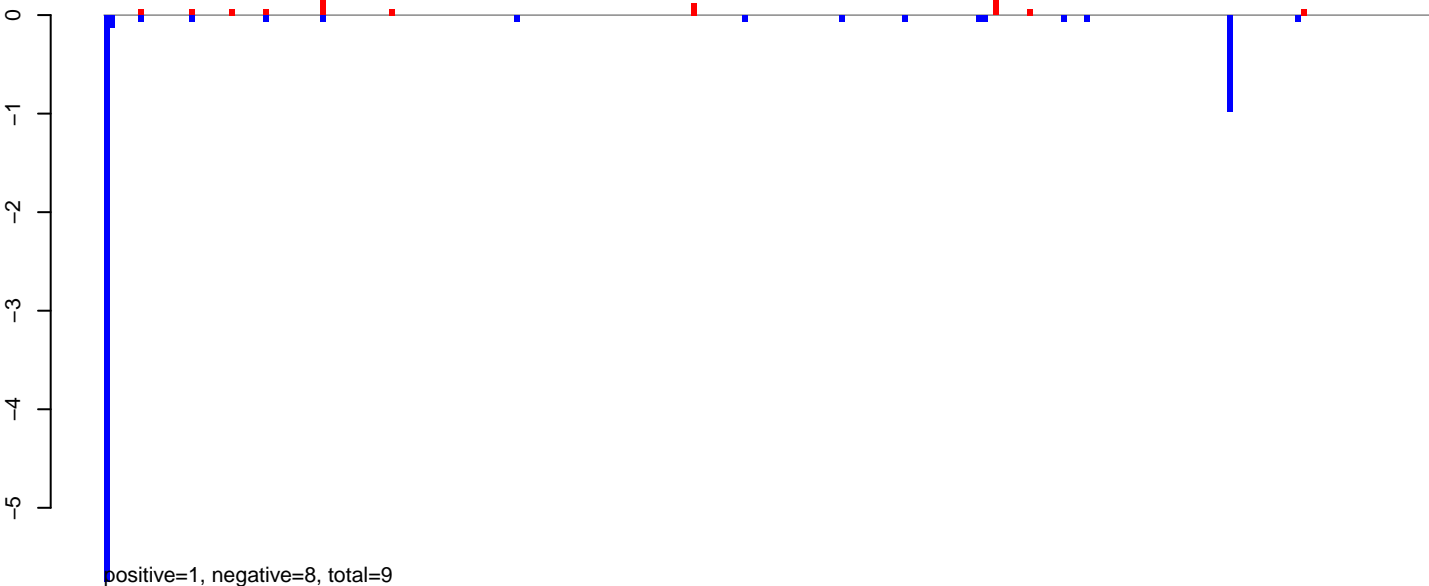
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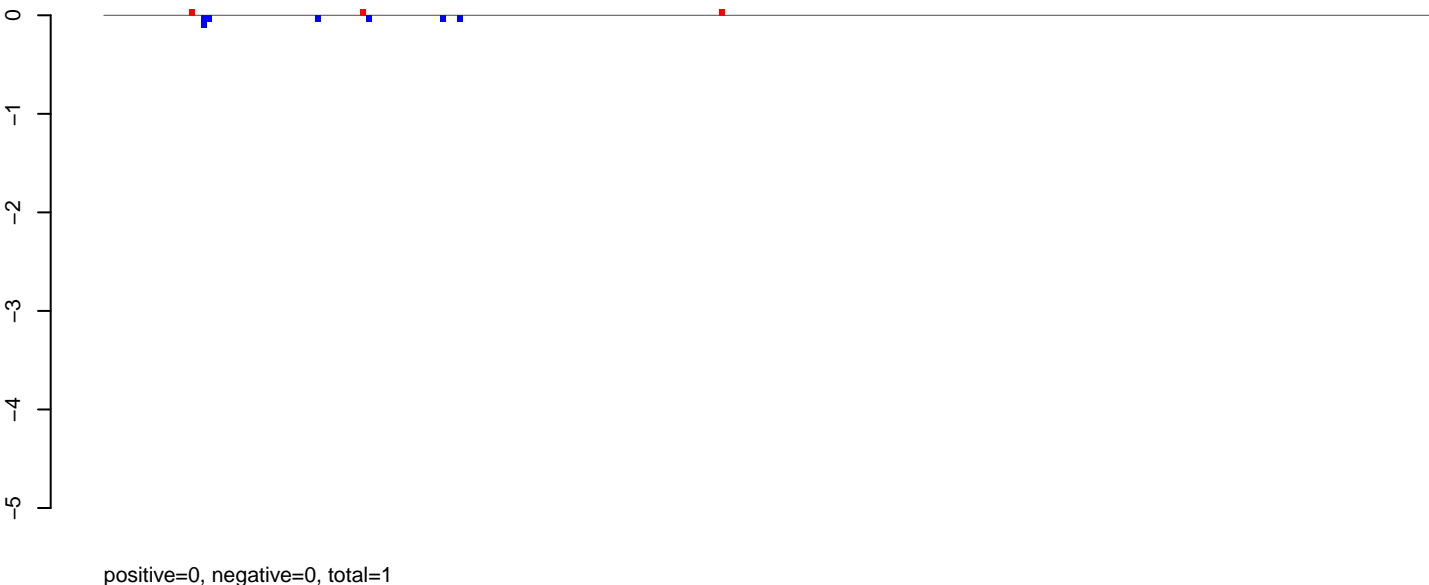
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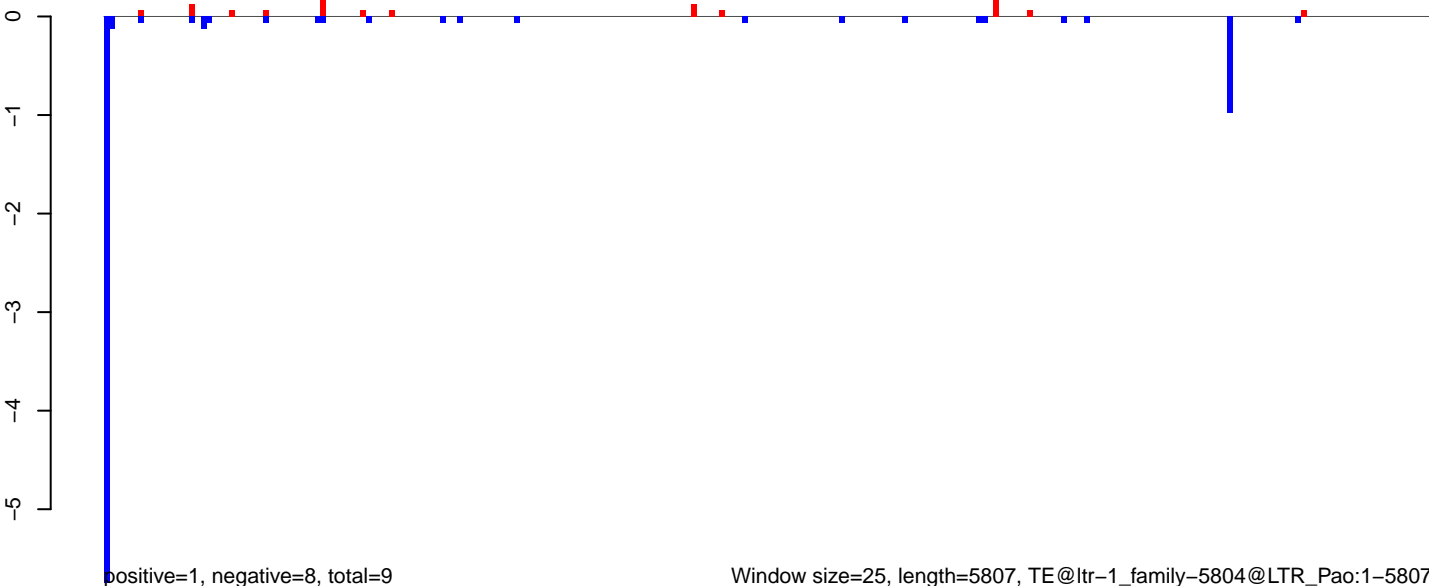
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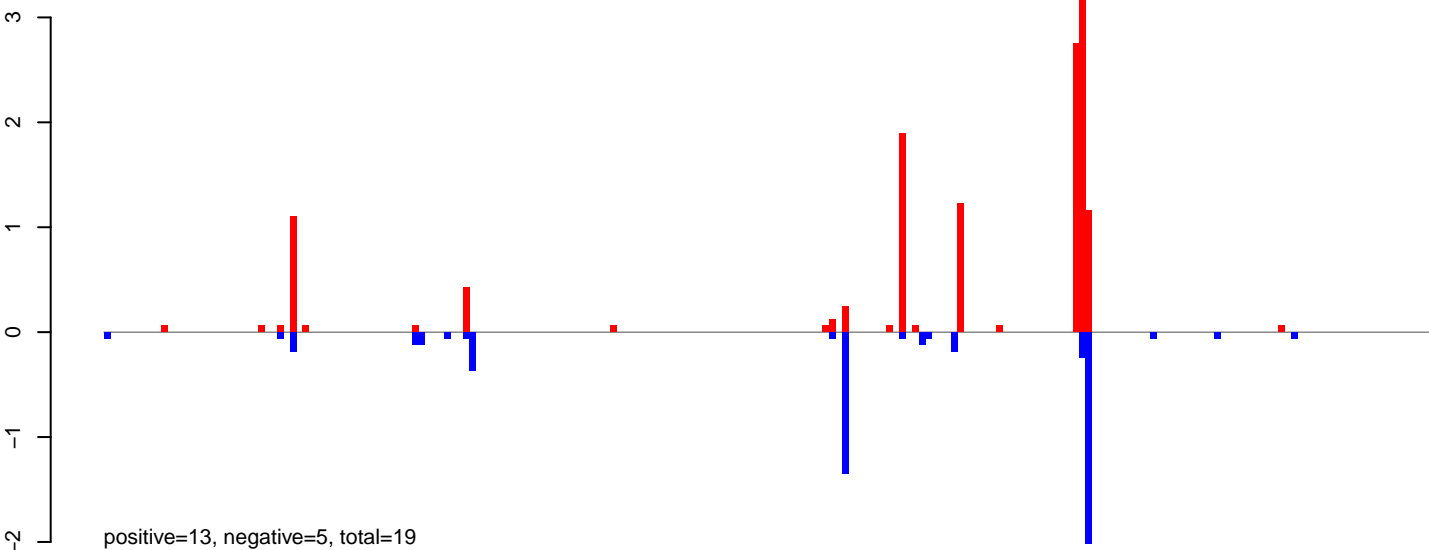
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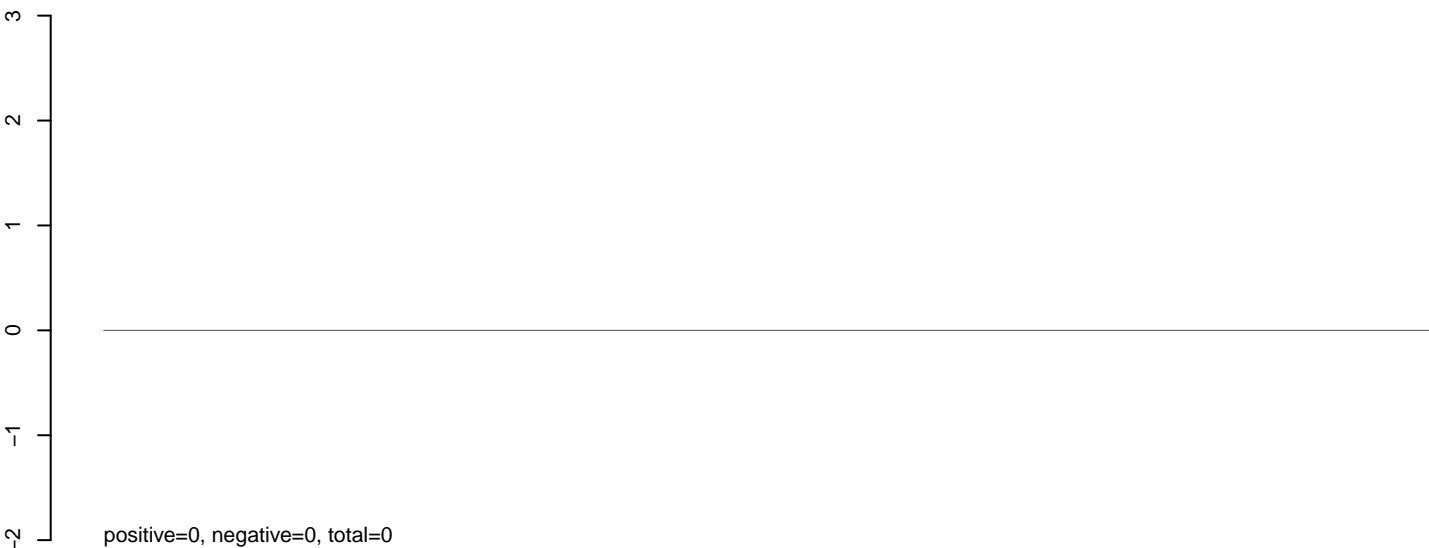
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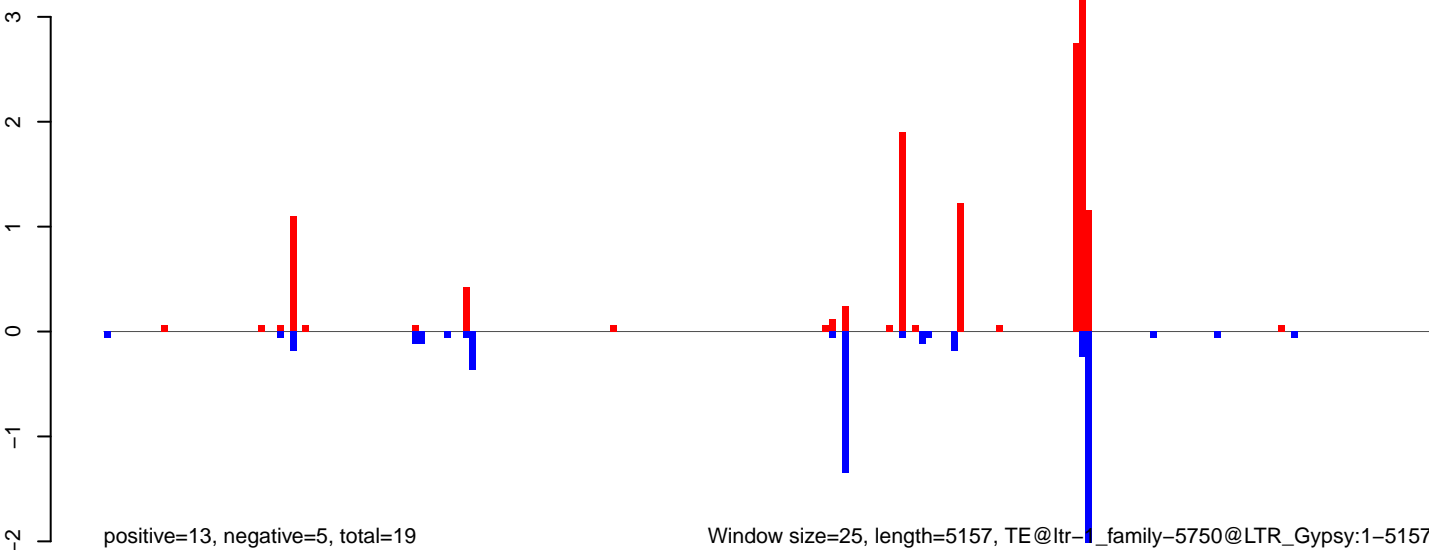
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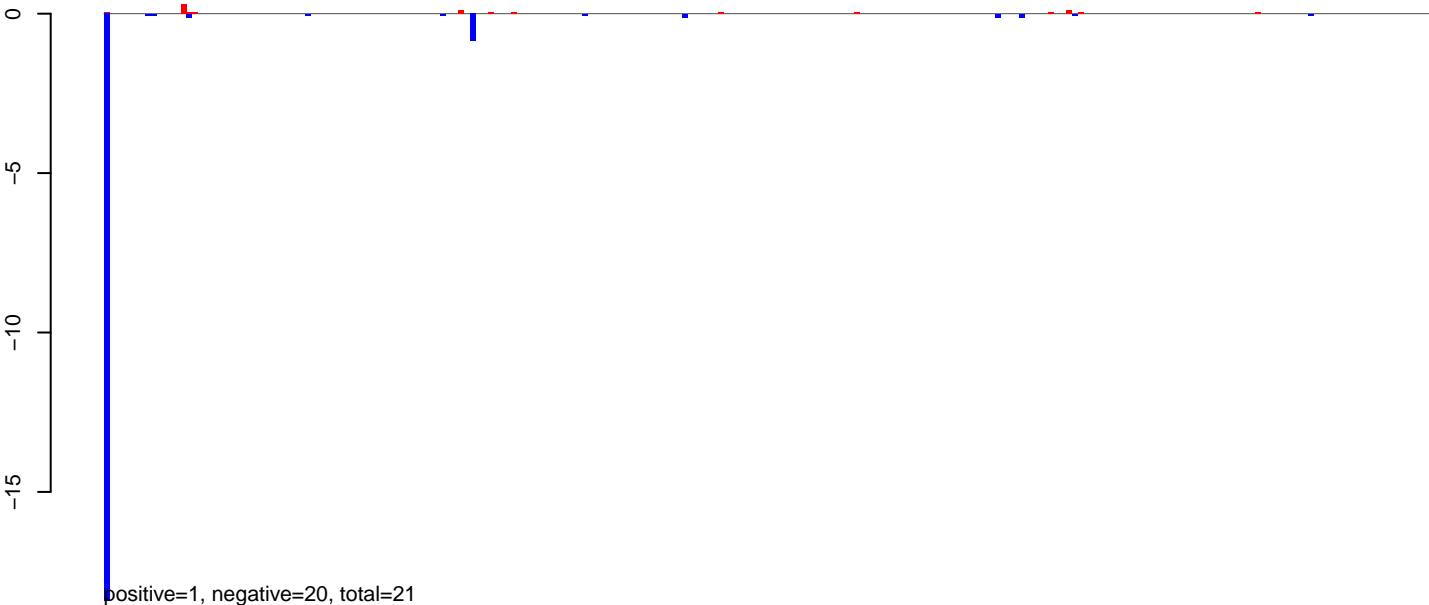
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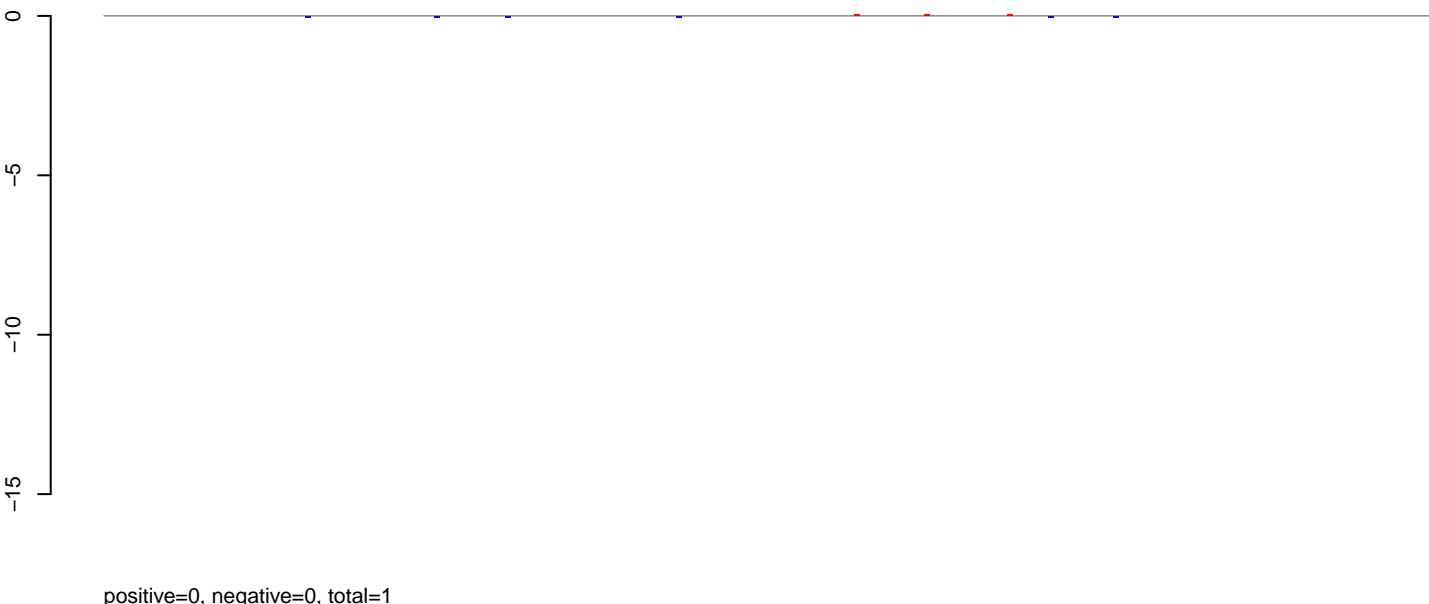
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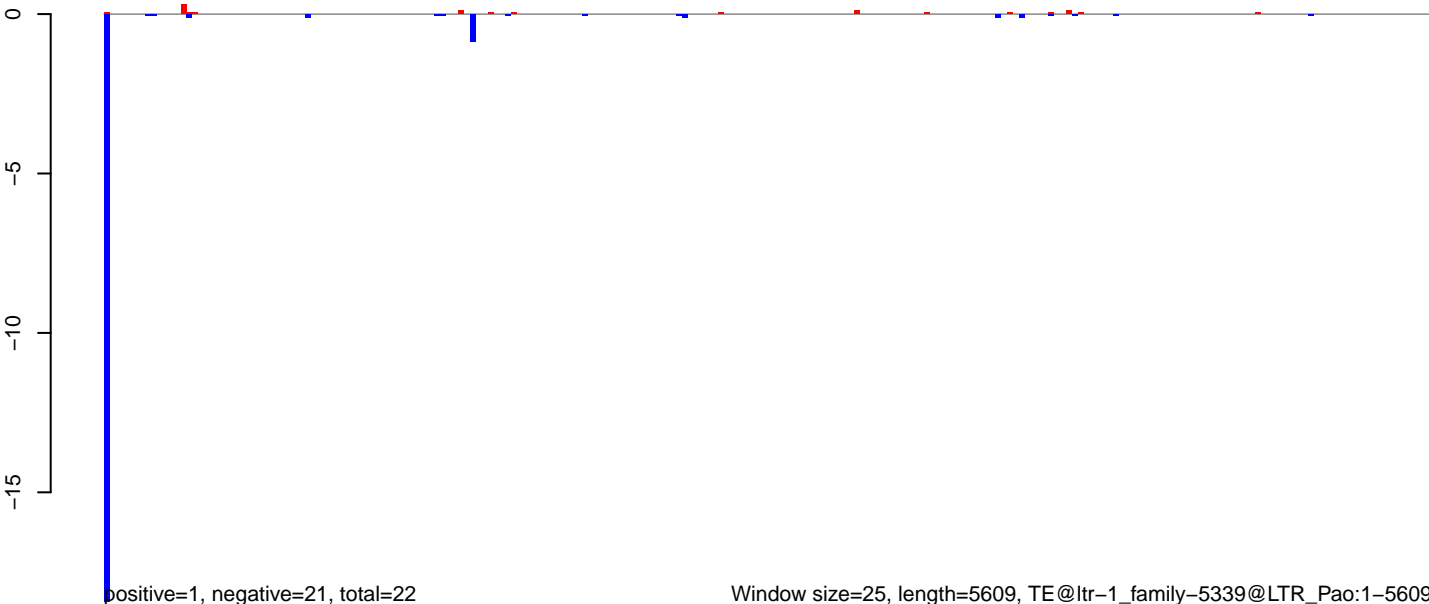
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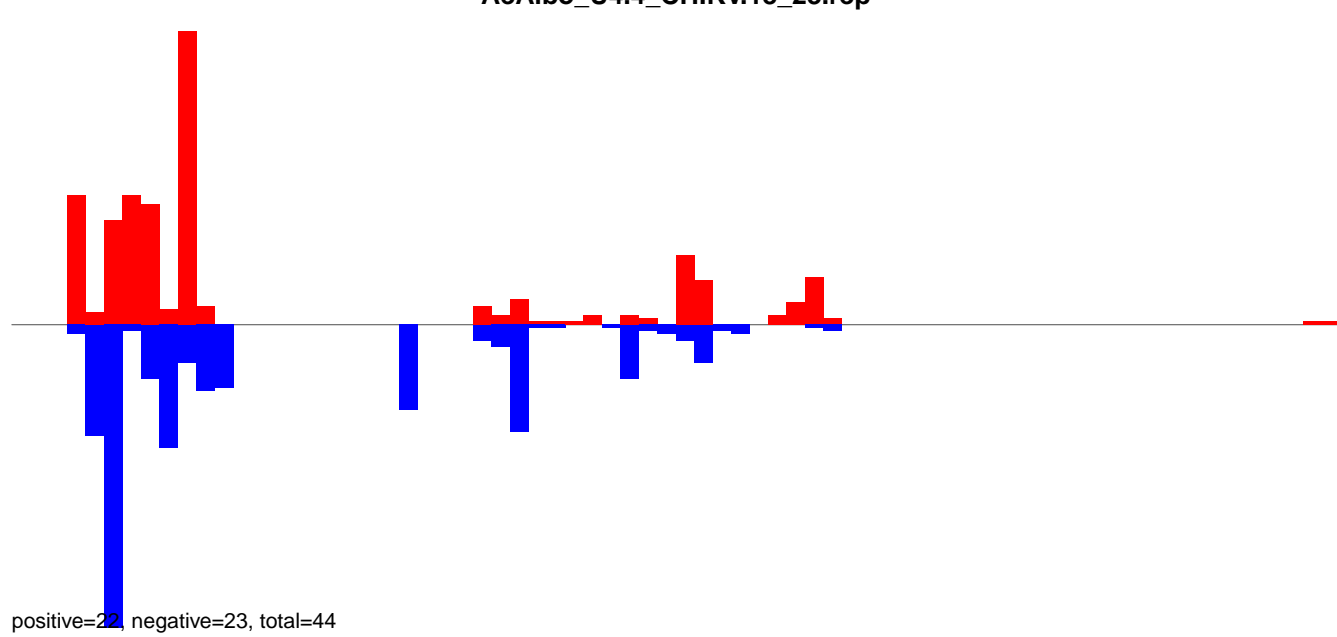
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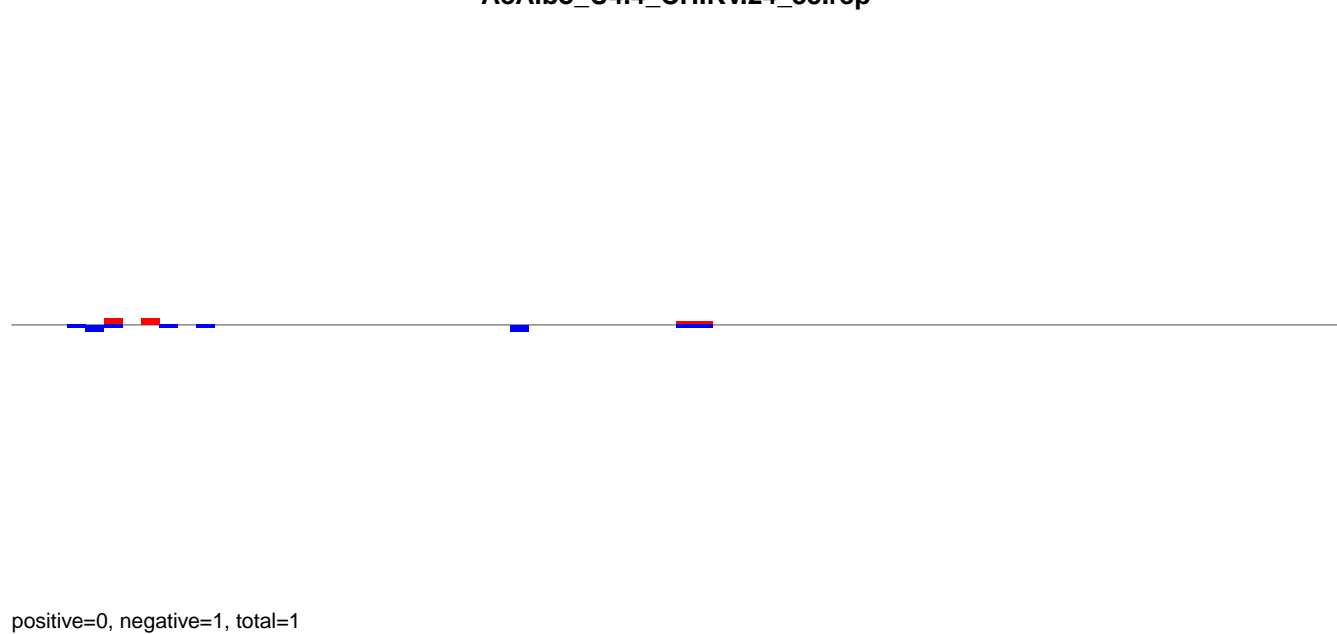
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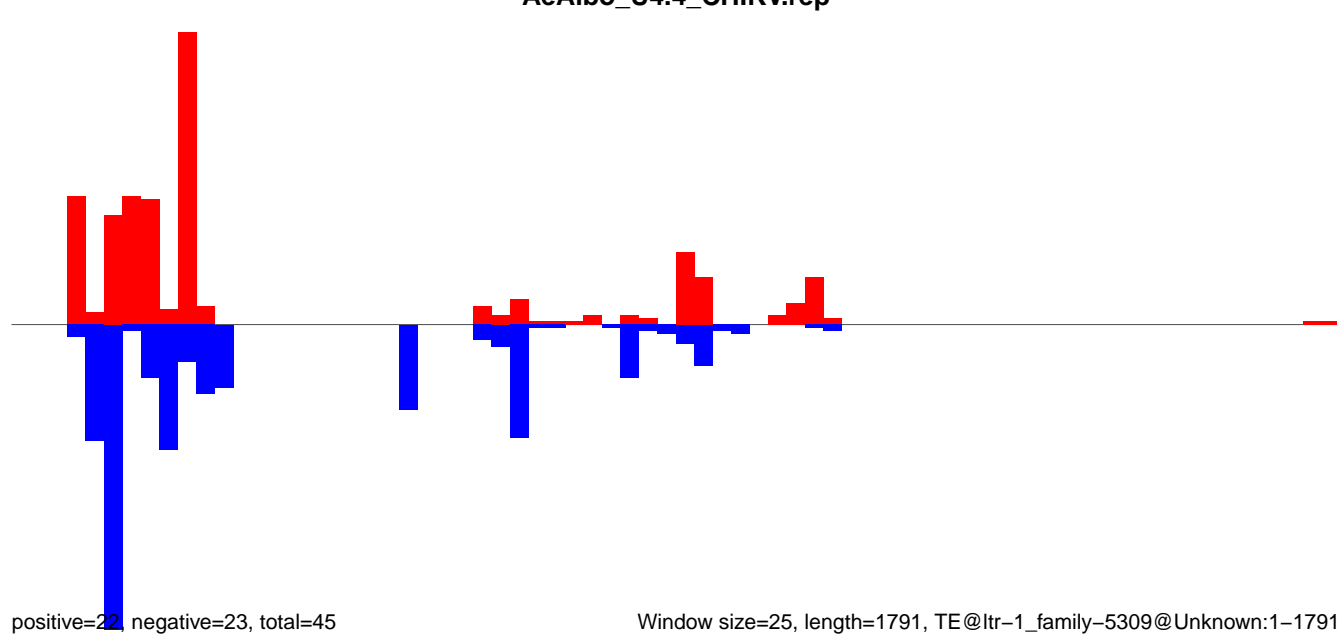
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AeAlbo_U4.4_CHIKV.24_35.rep

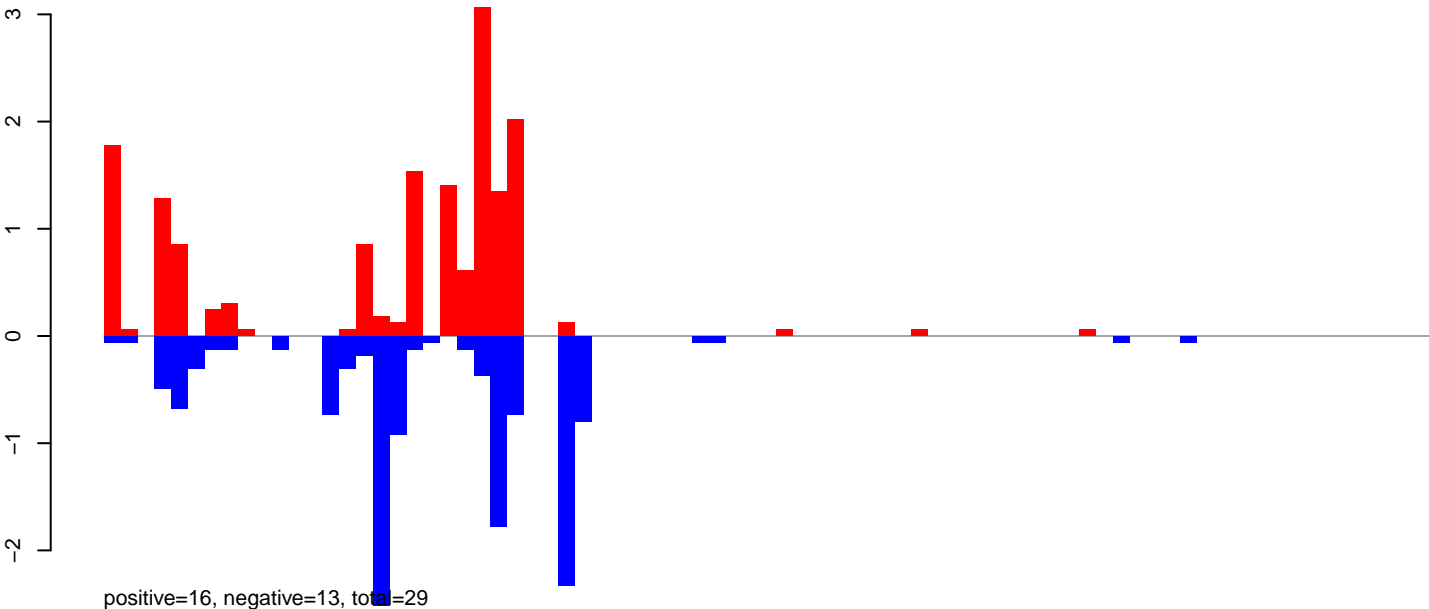


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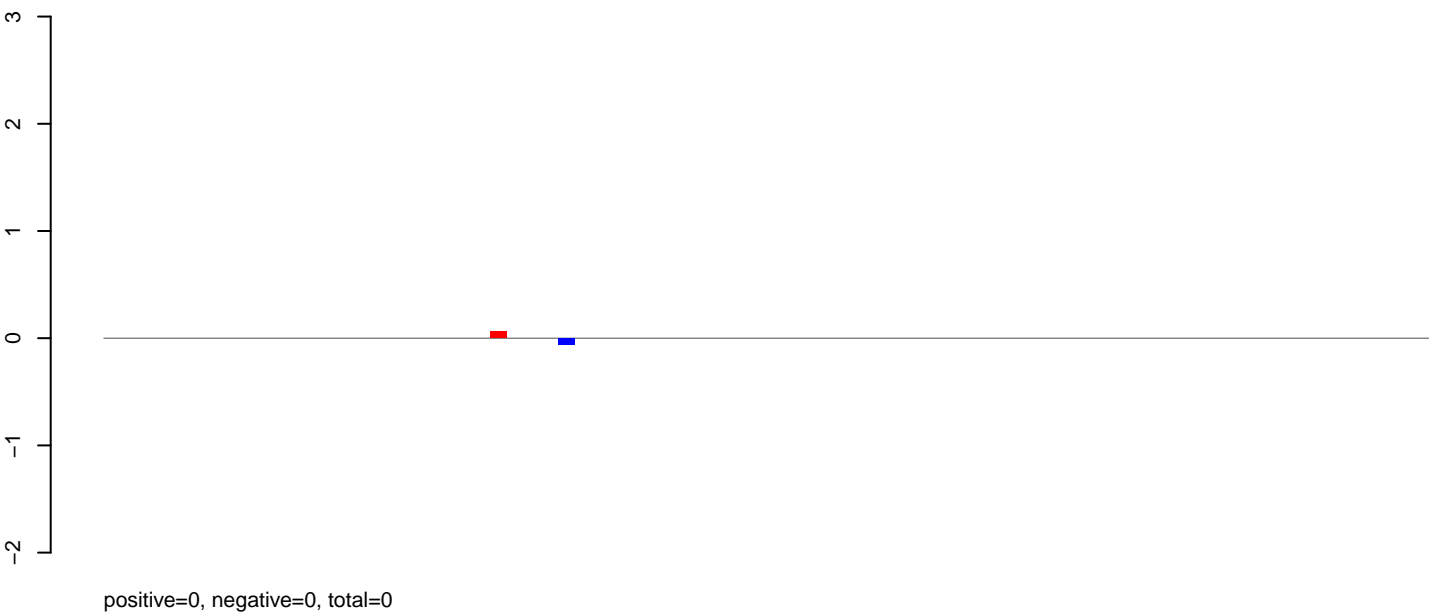


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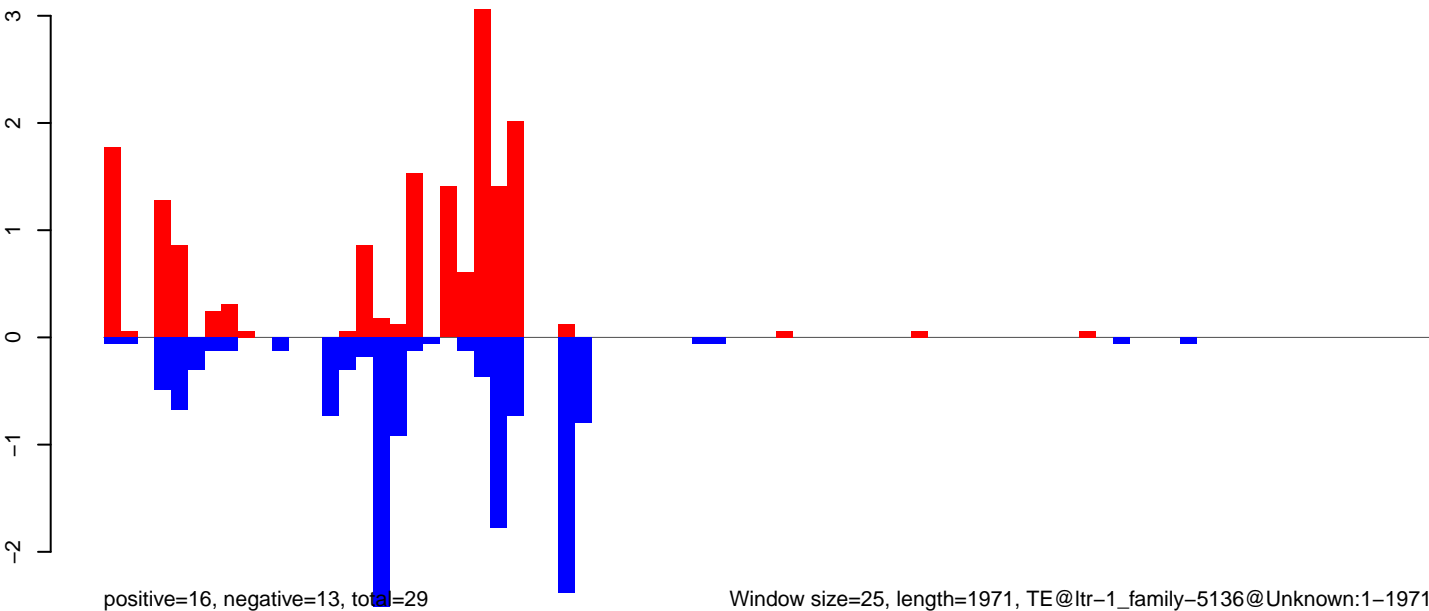
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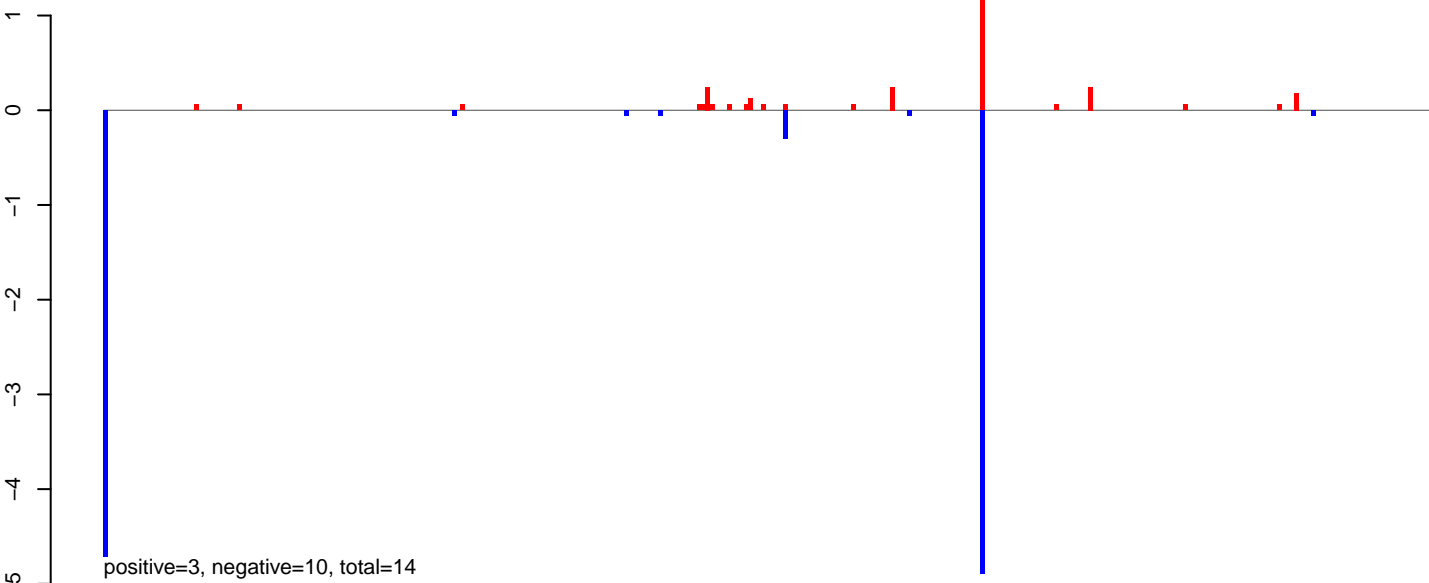
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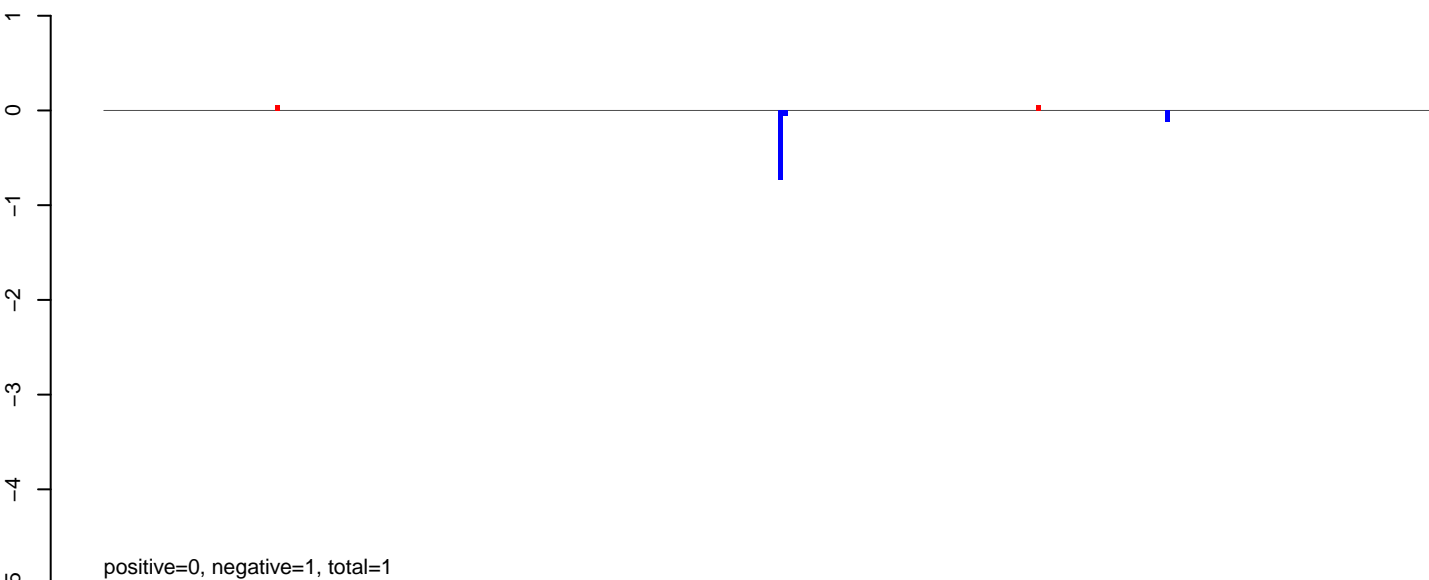
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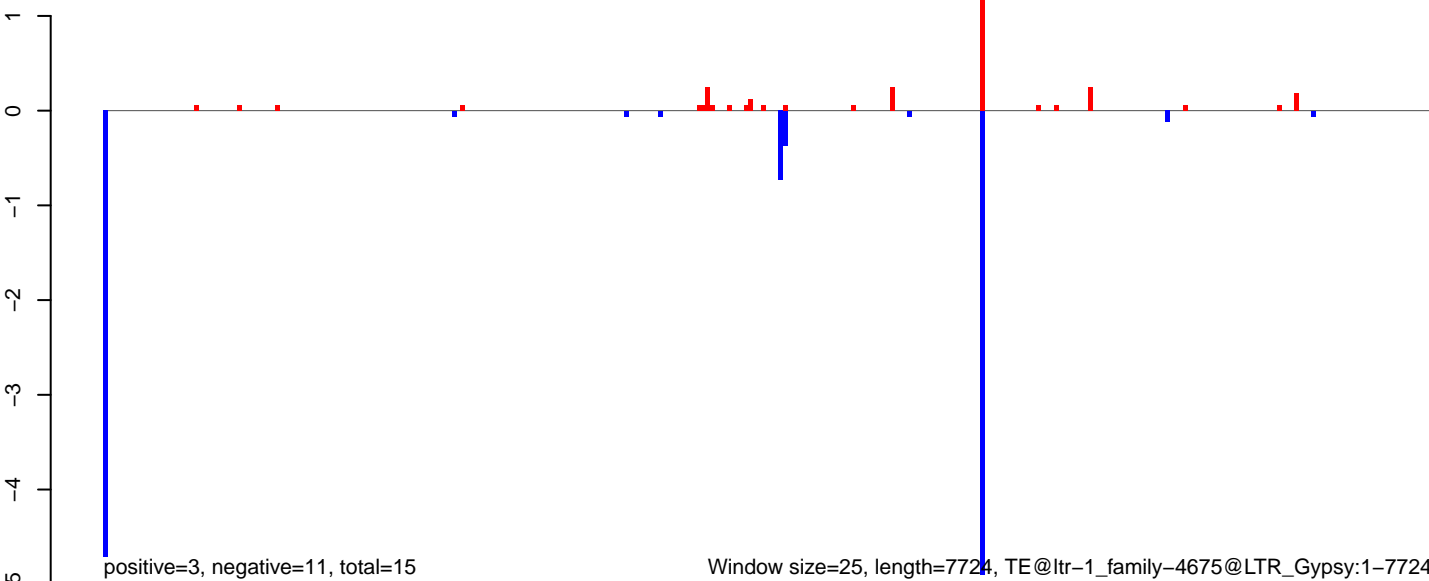
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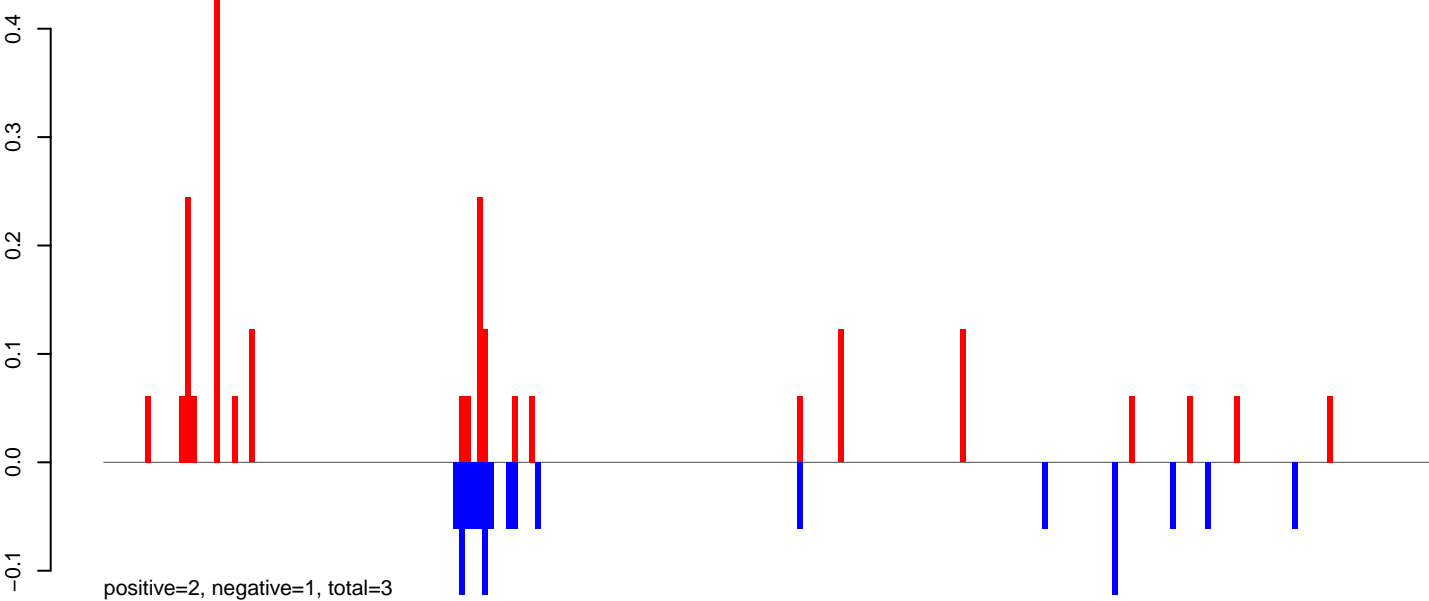
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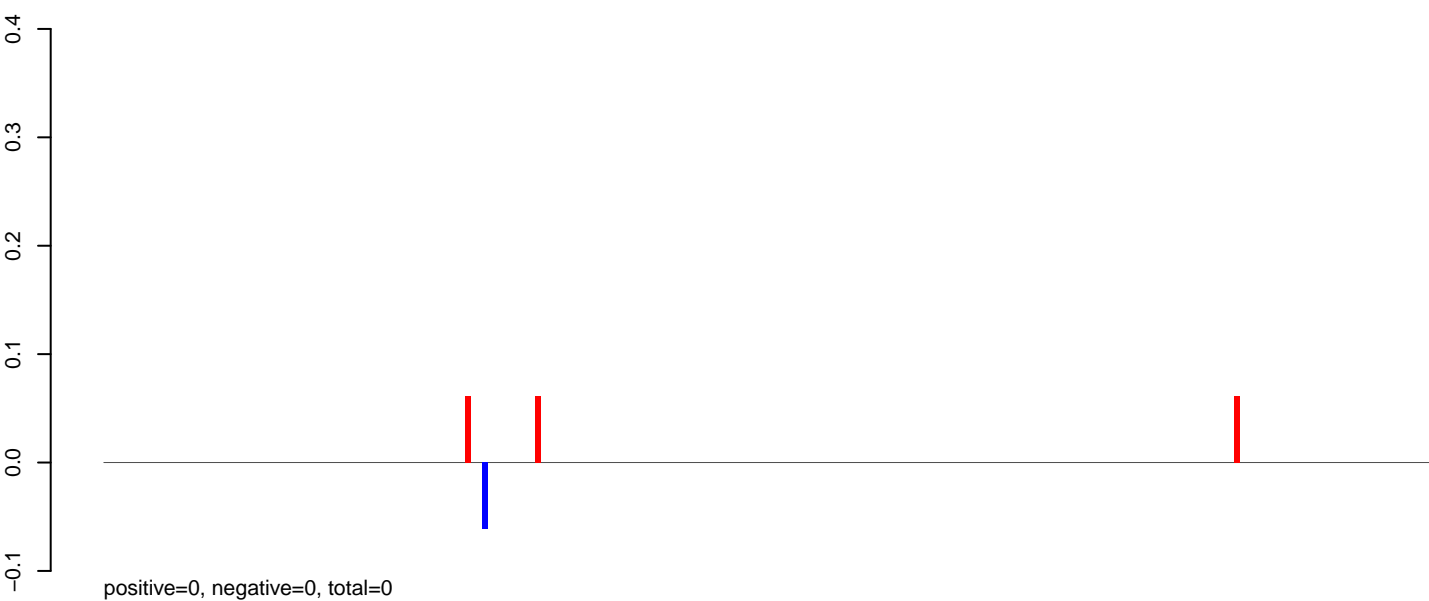
AeAlbo_U4.4_CHIKV.rep



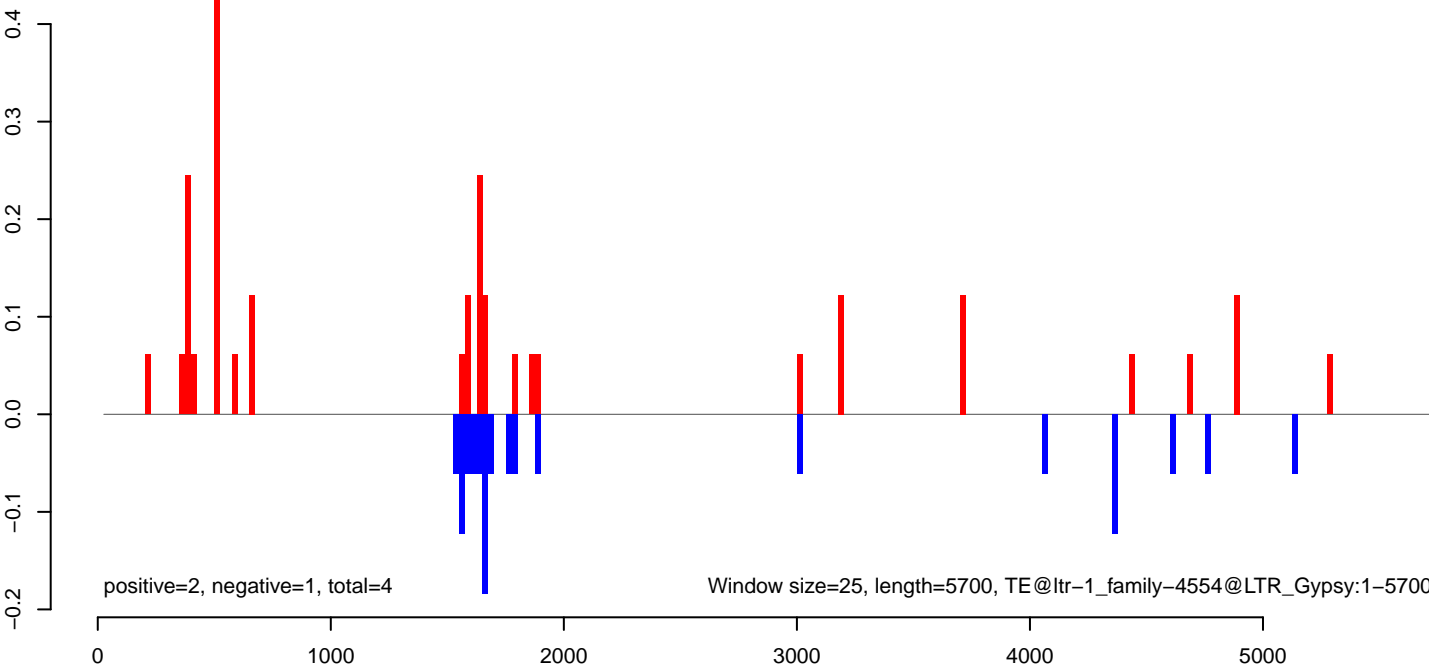
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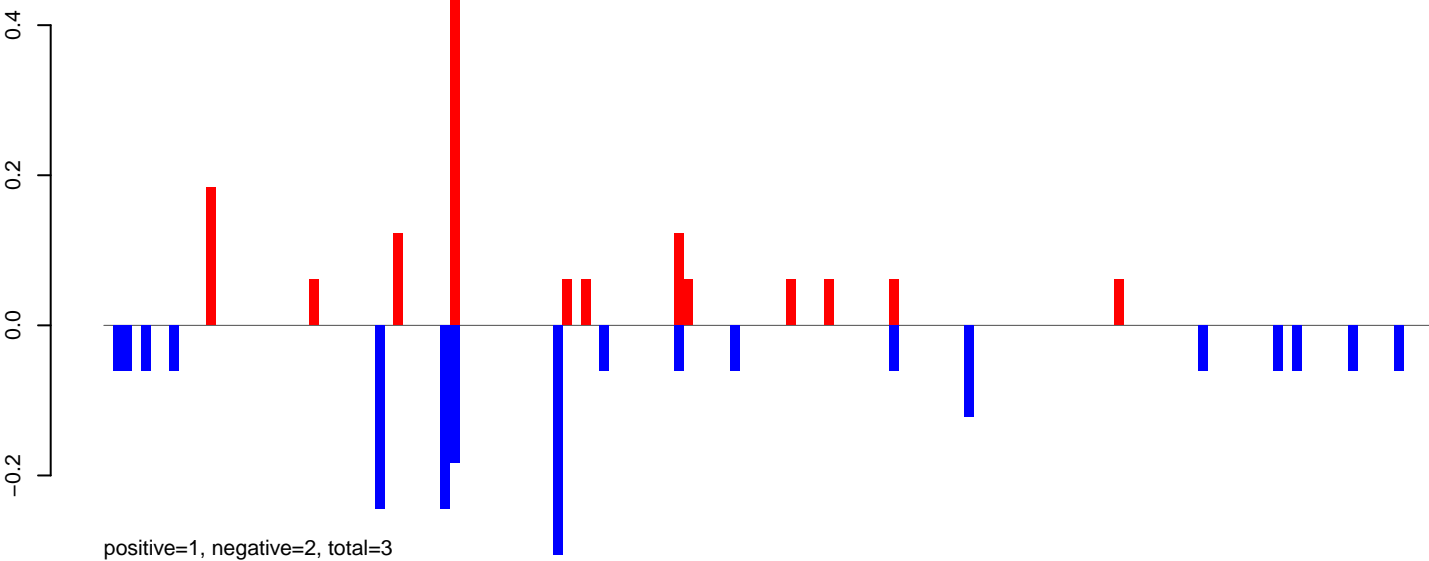
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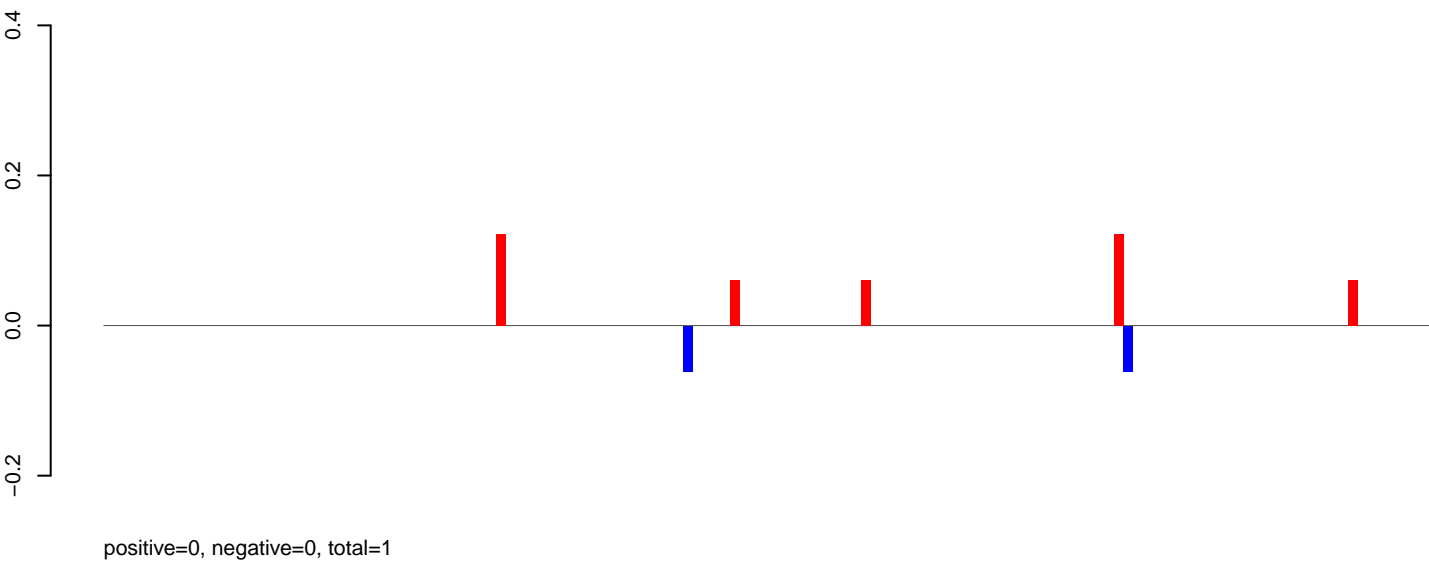
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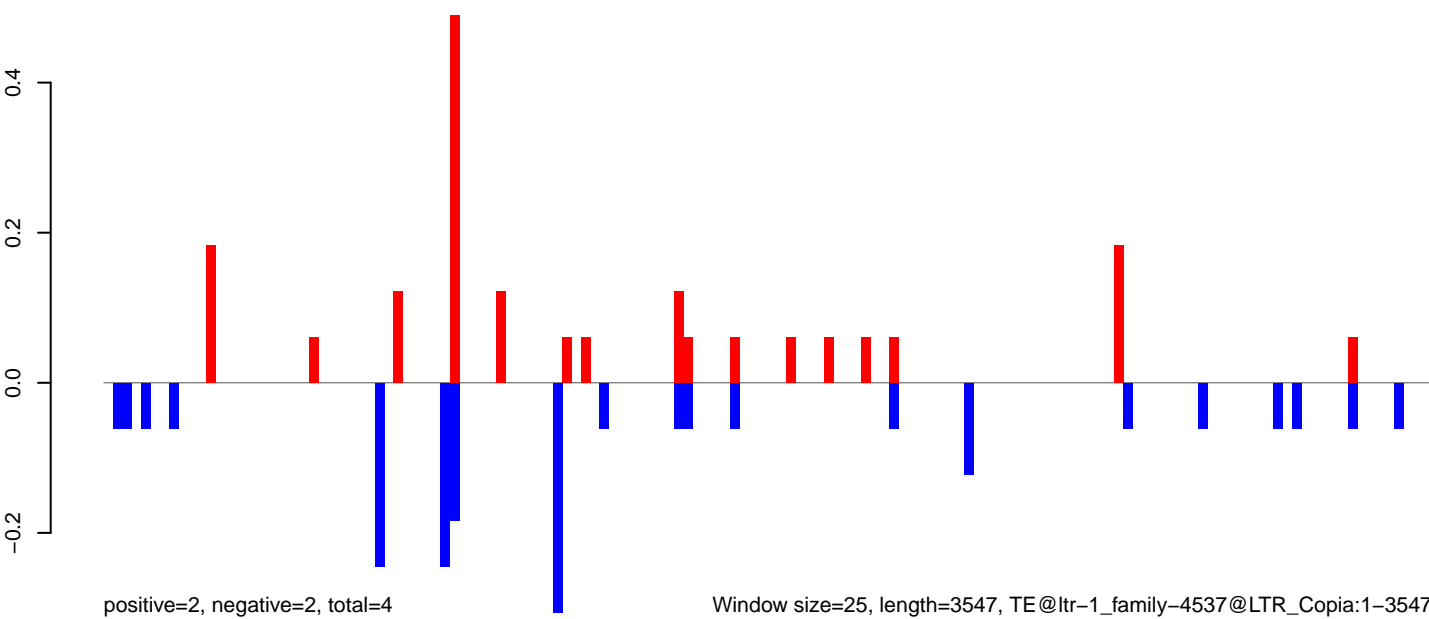
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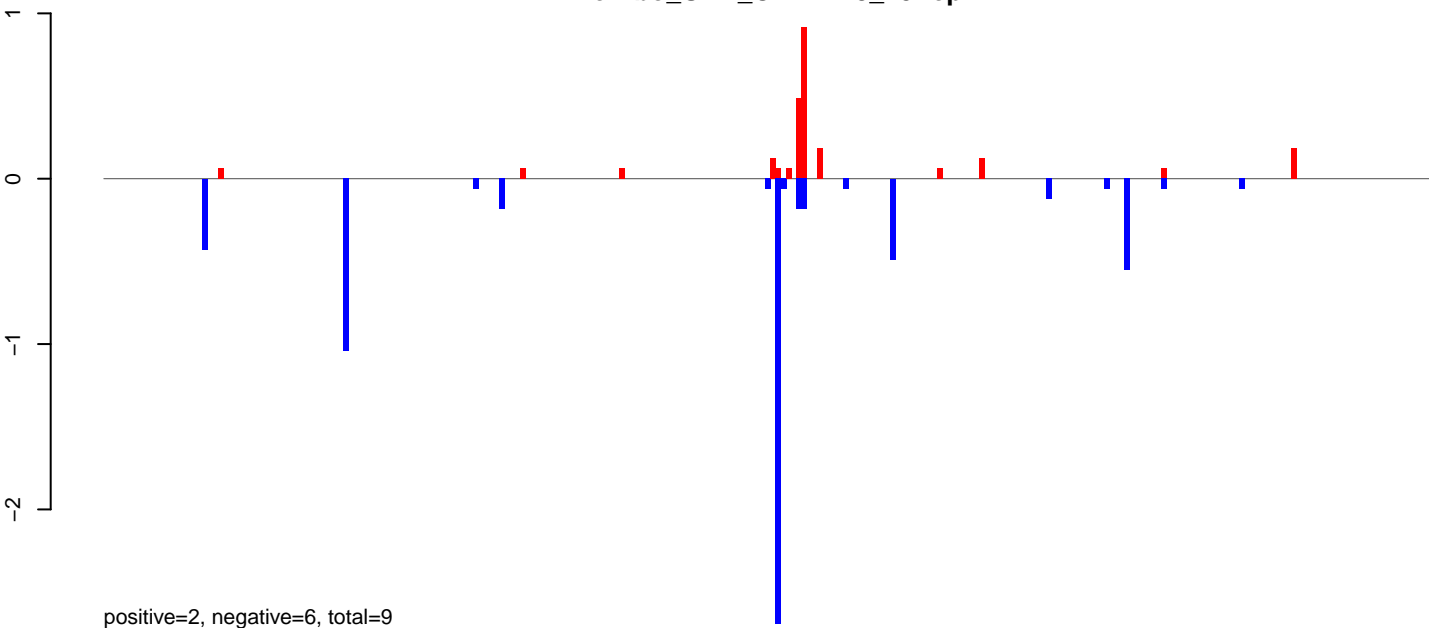


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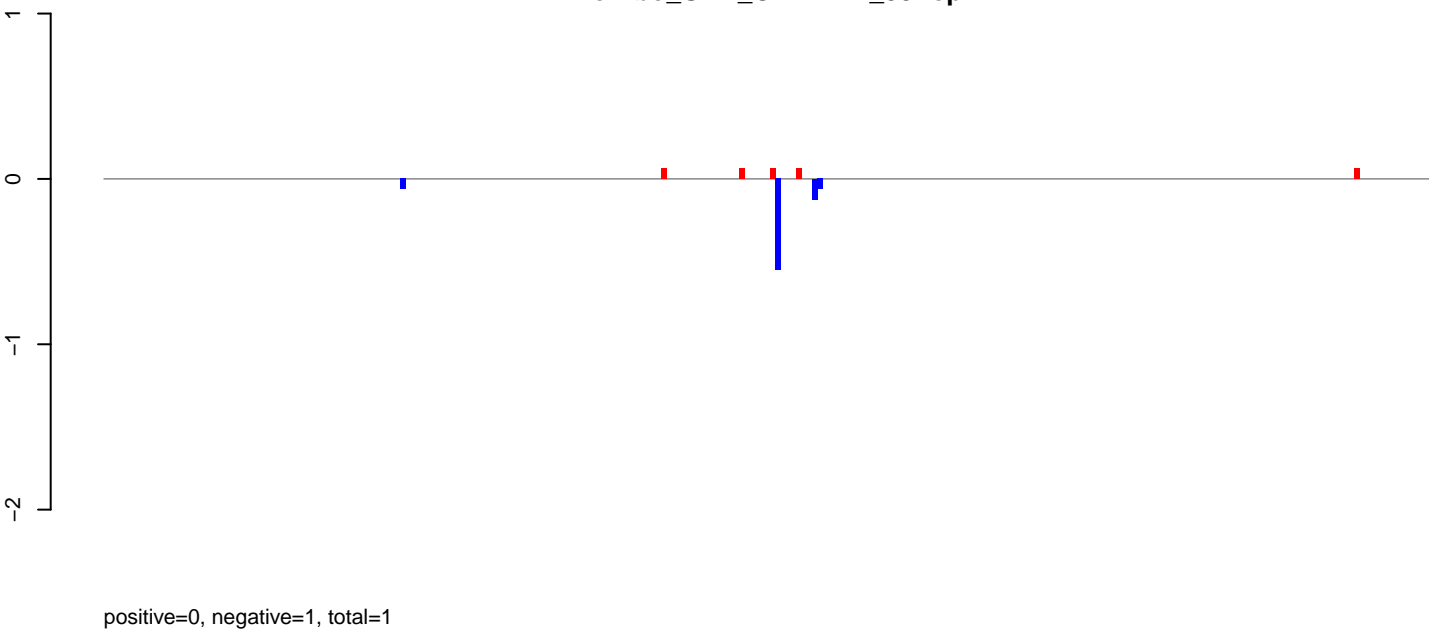


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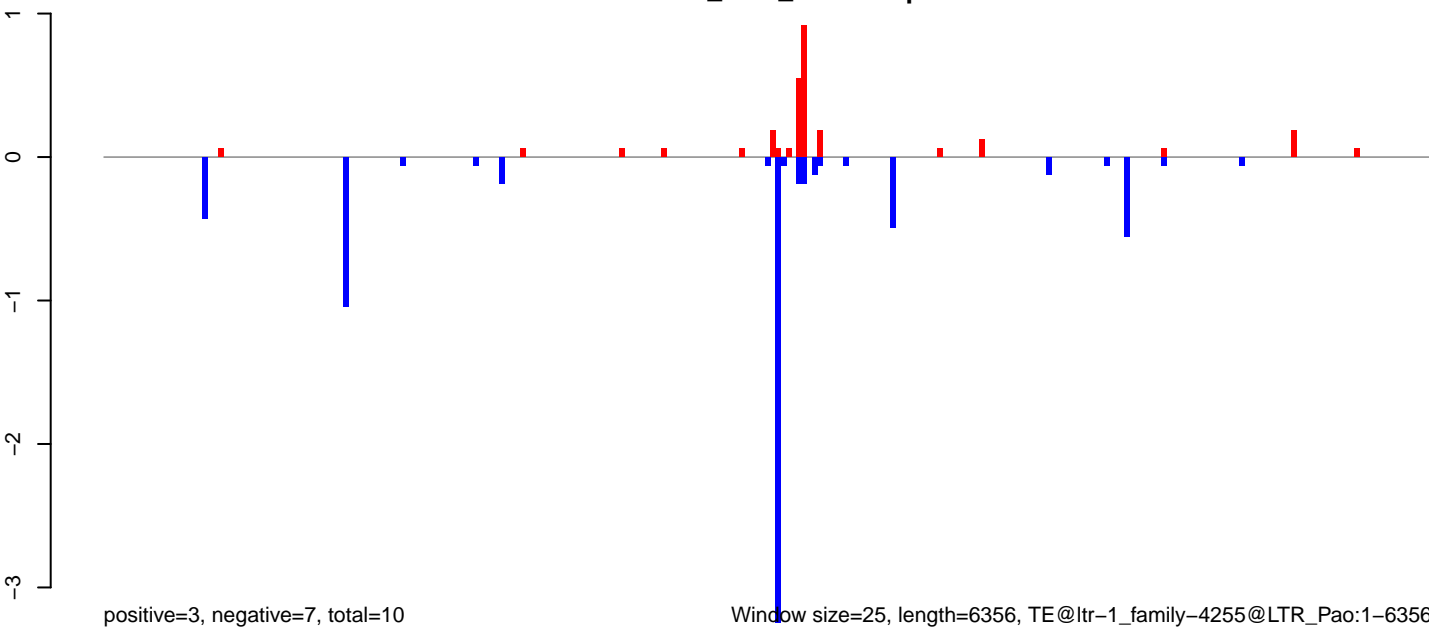
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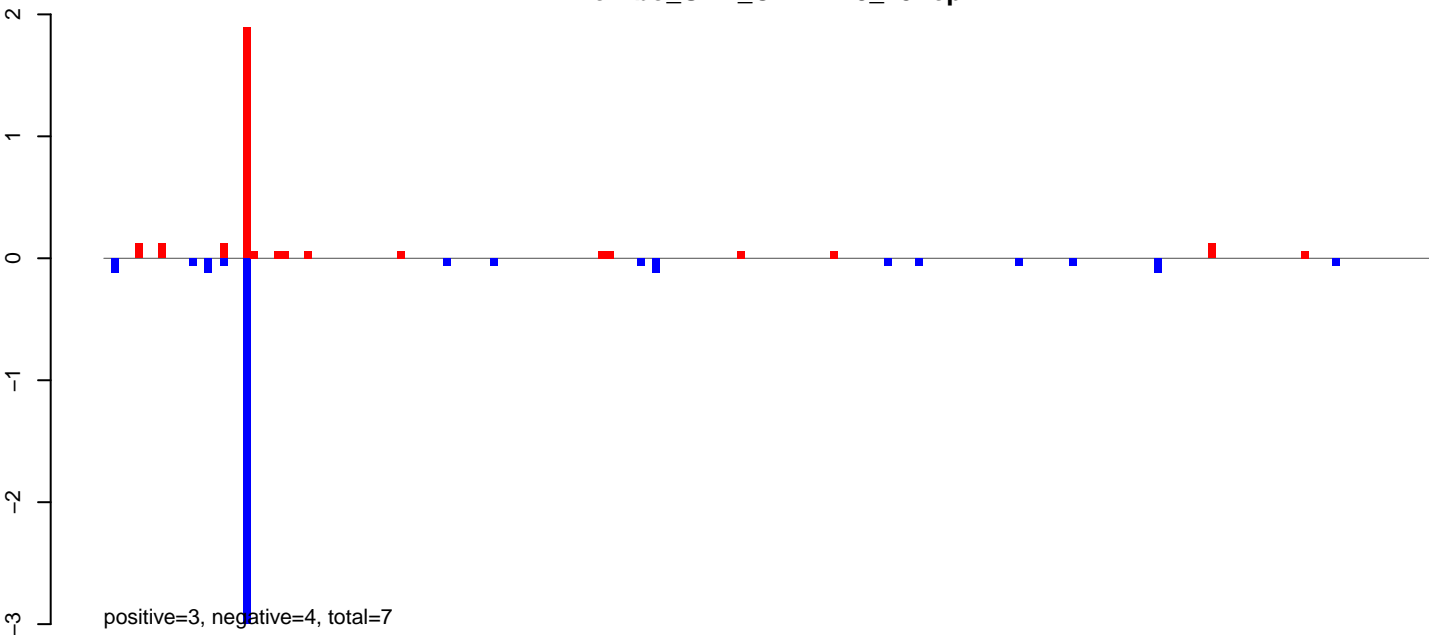
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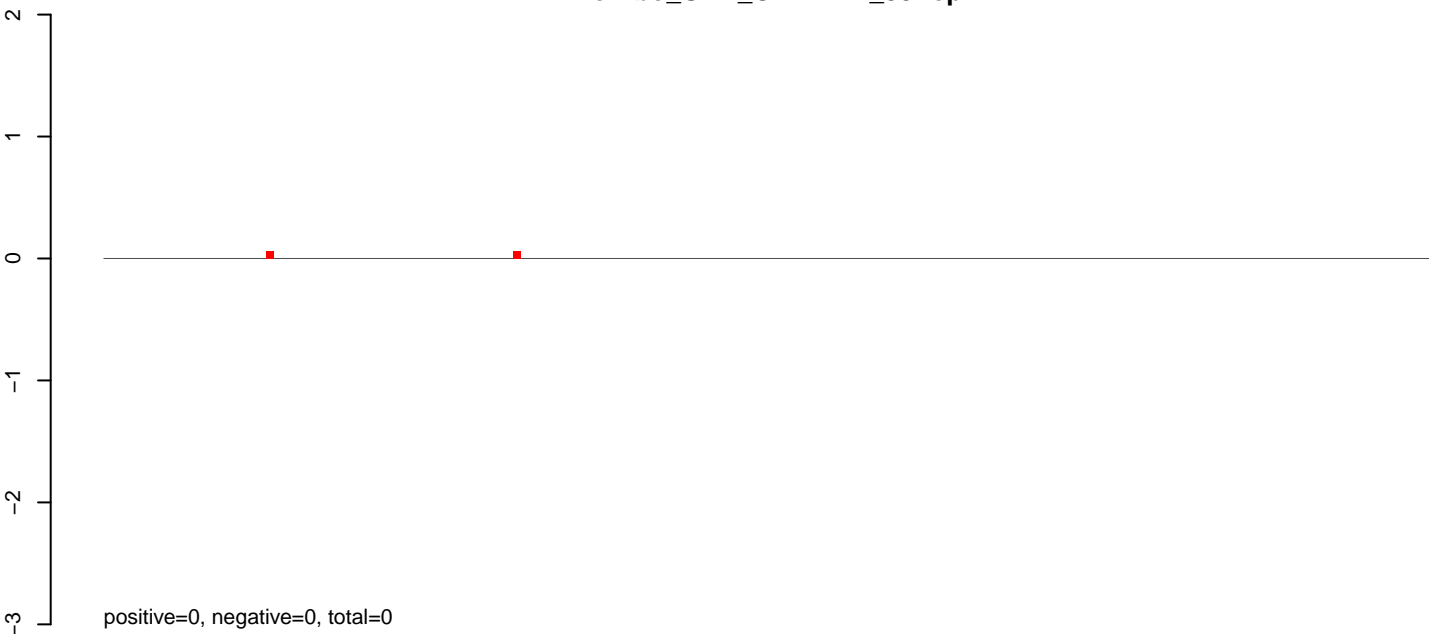
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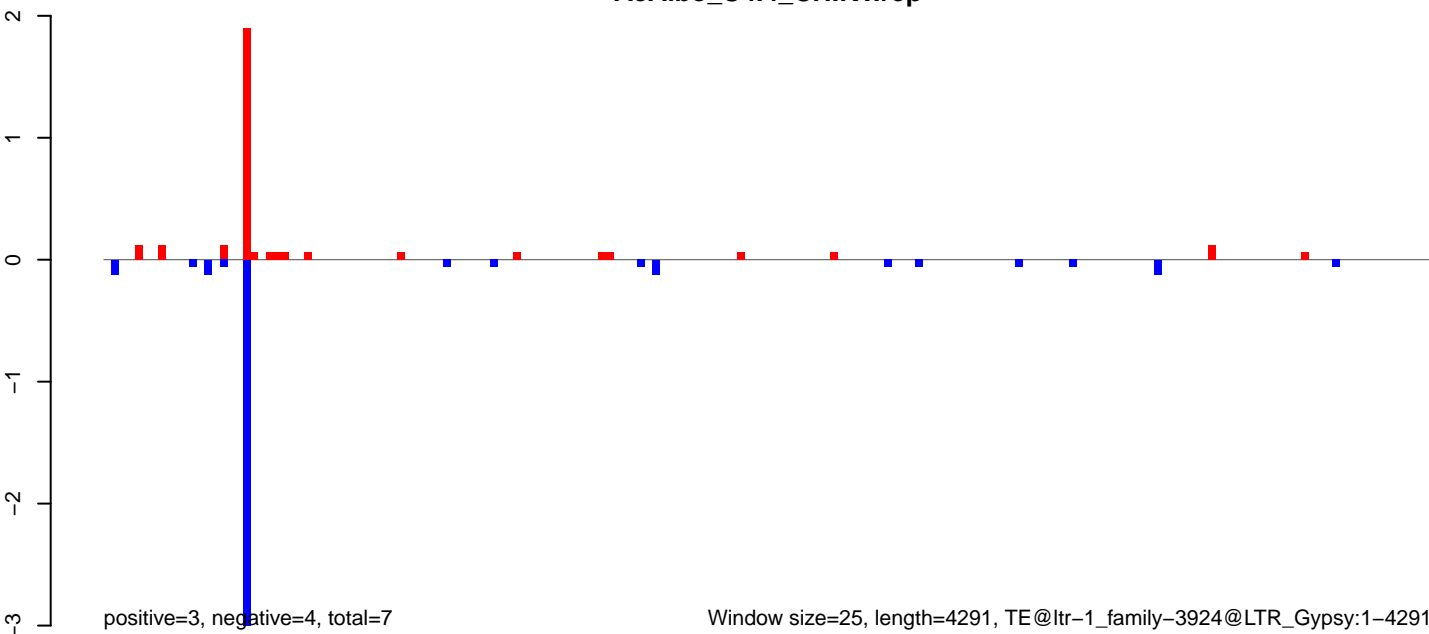
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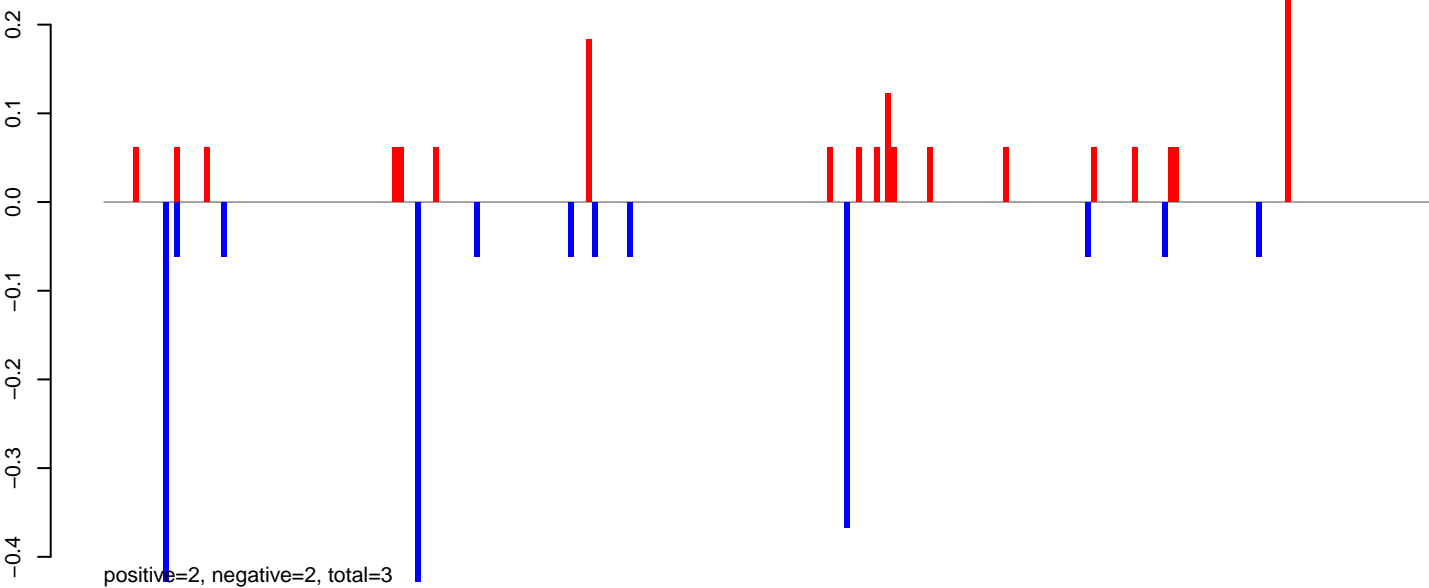
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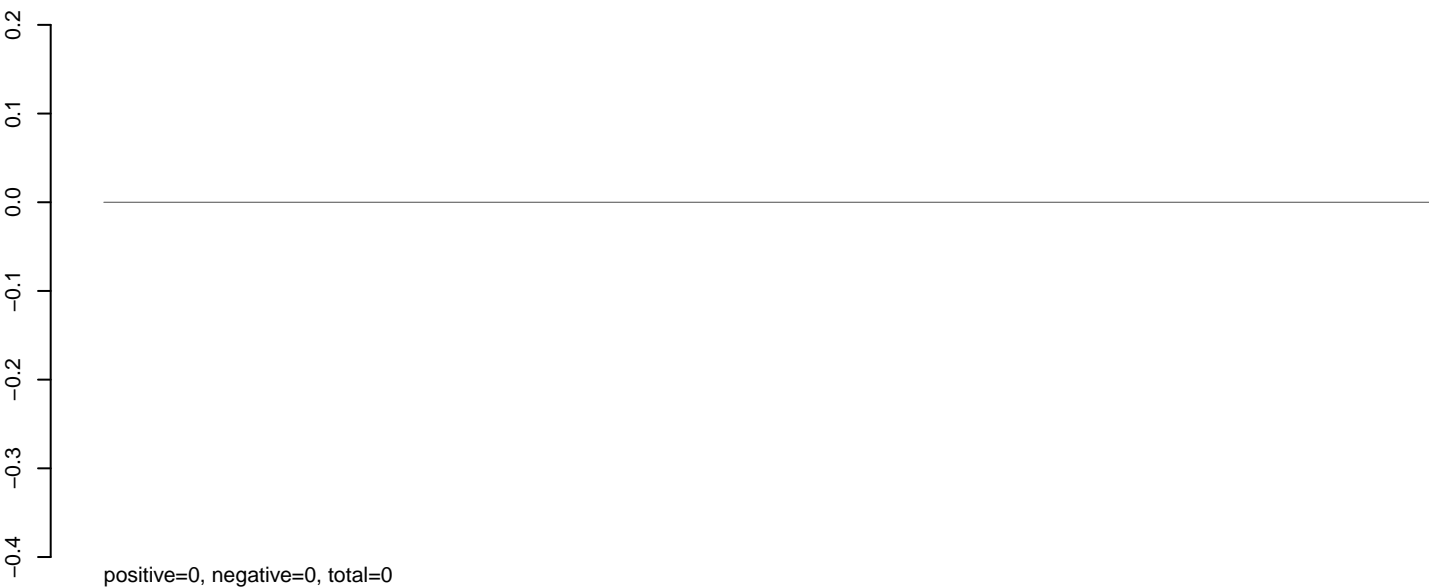
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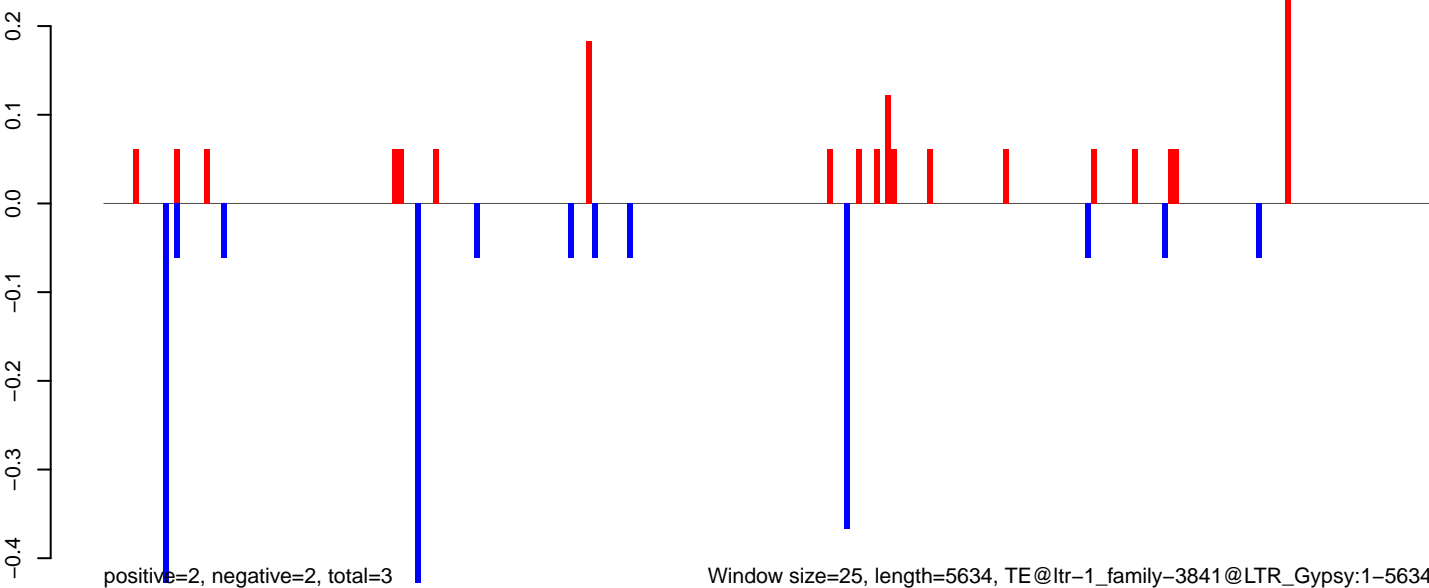
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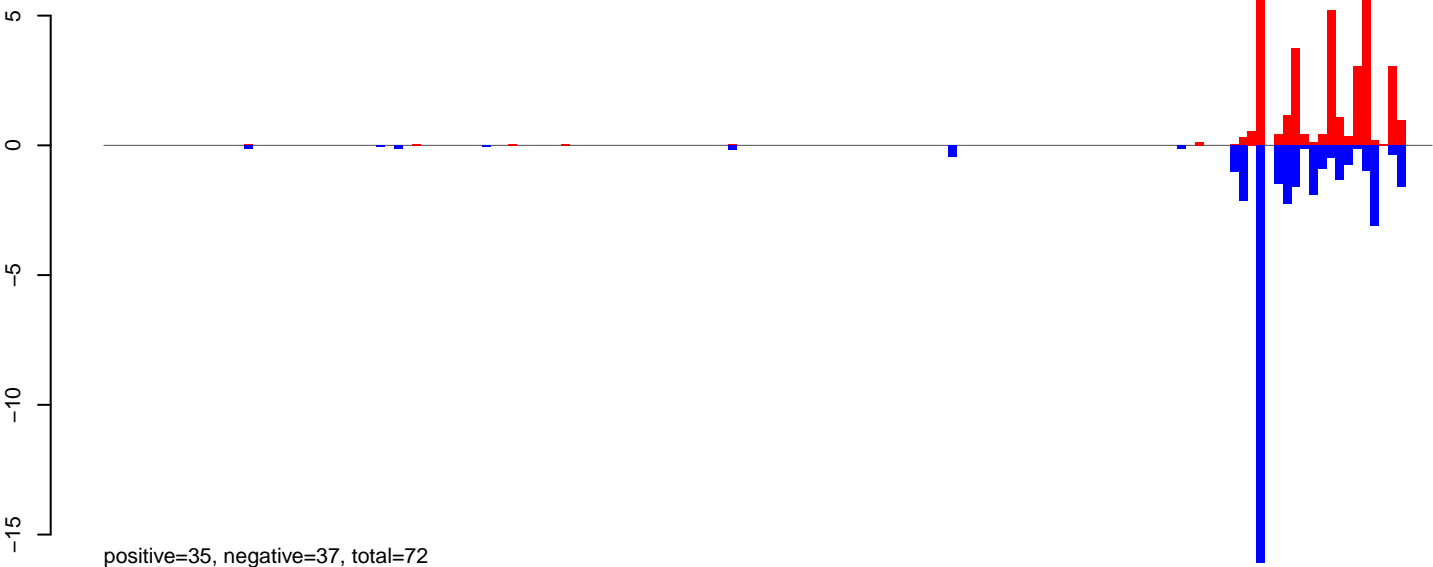
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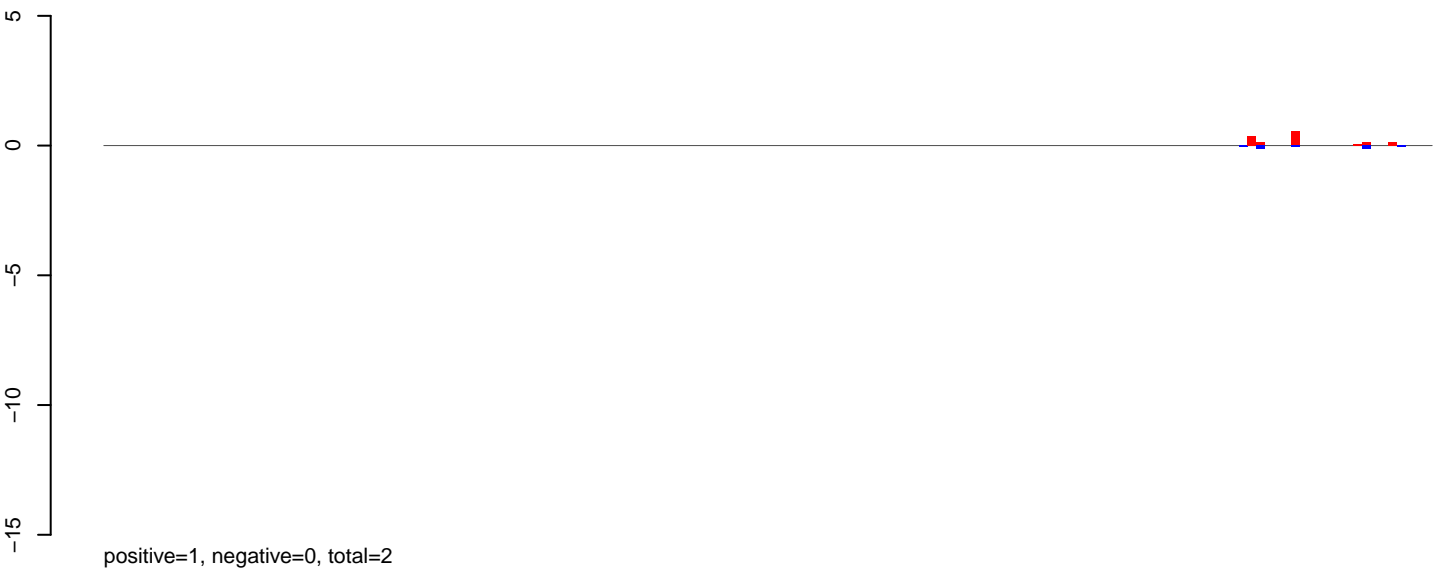
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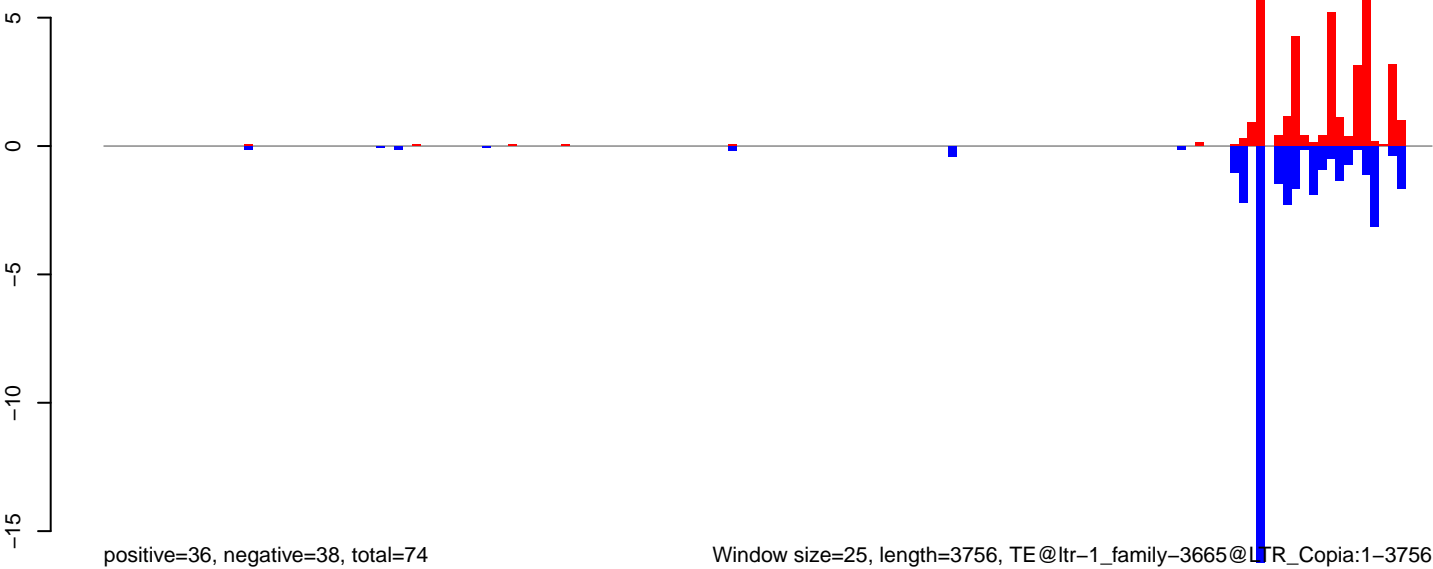
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AeAlbo_U4.4_CHIKV.24_35.rep

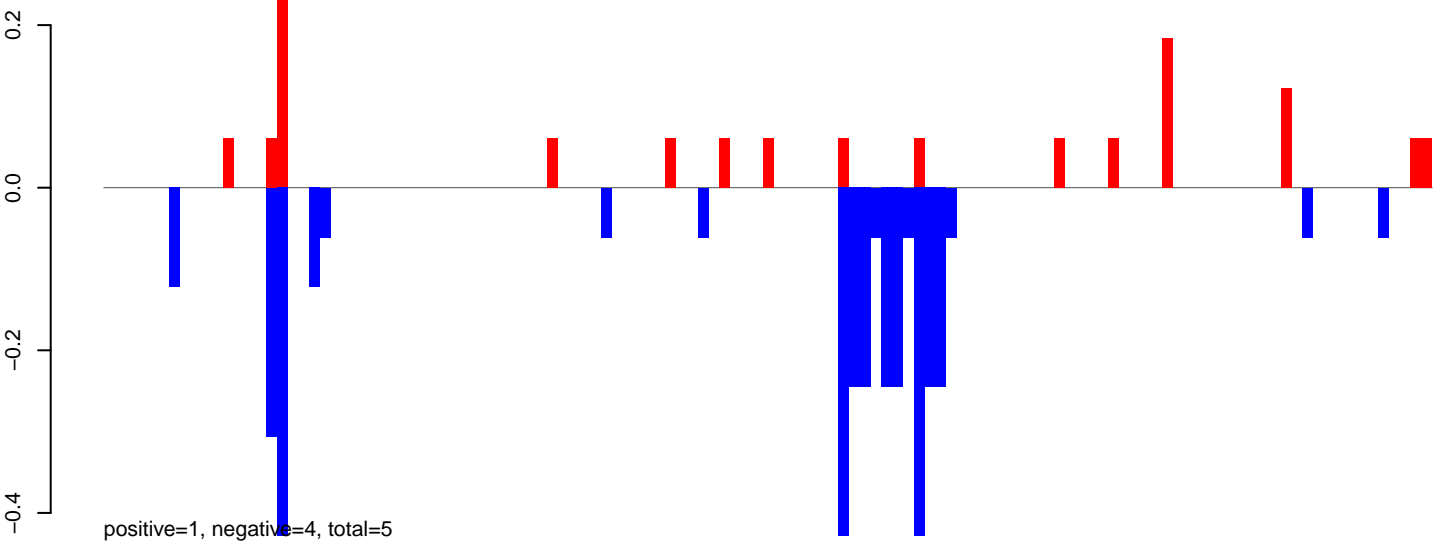


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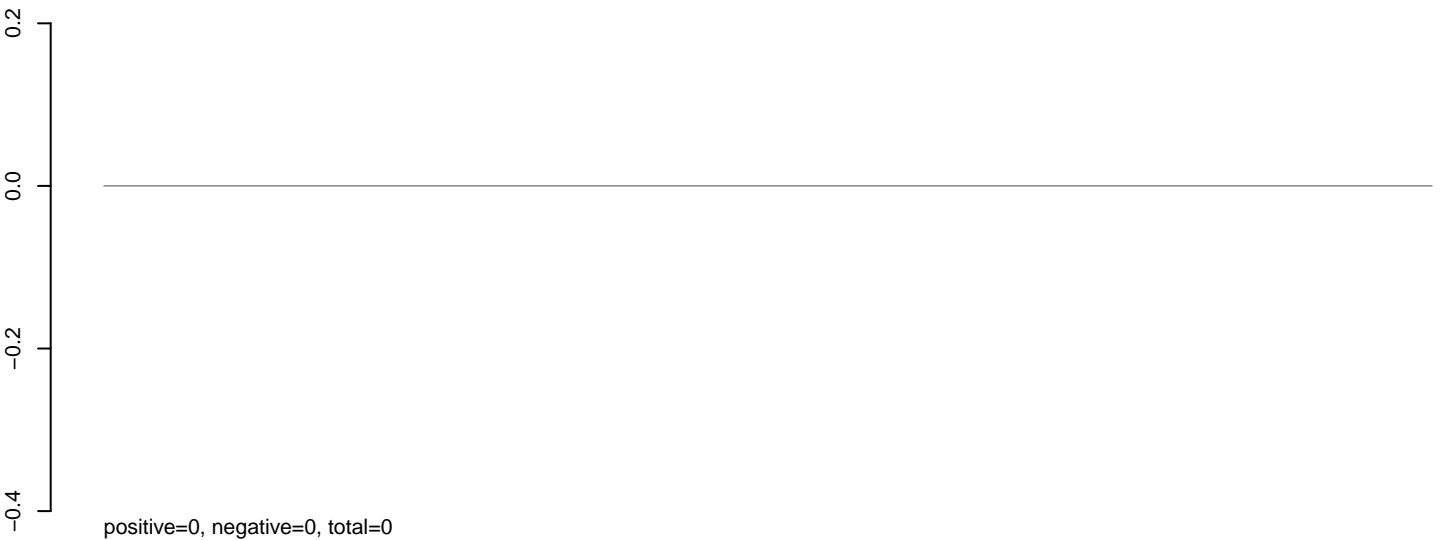


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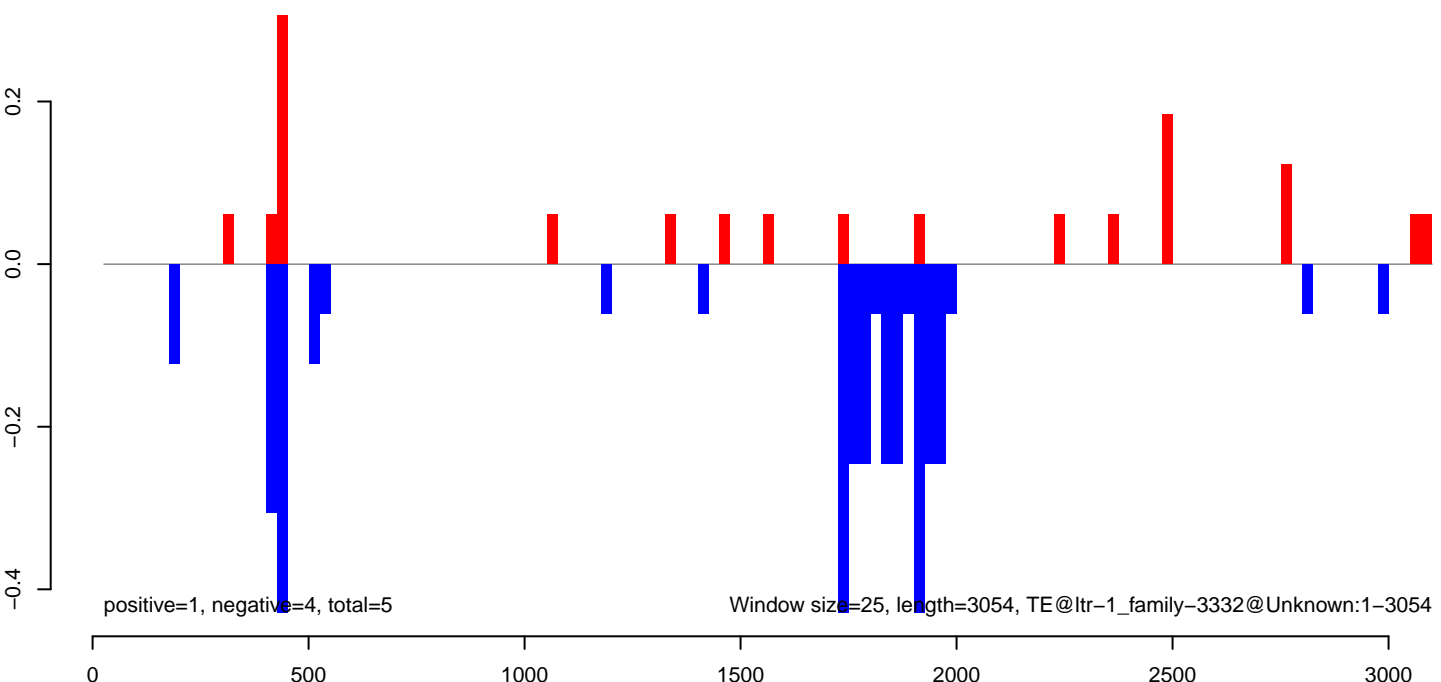
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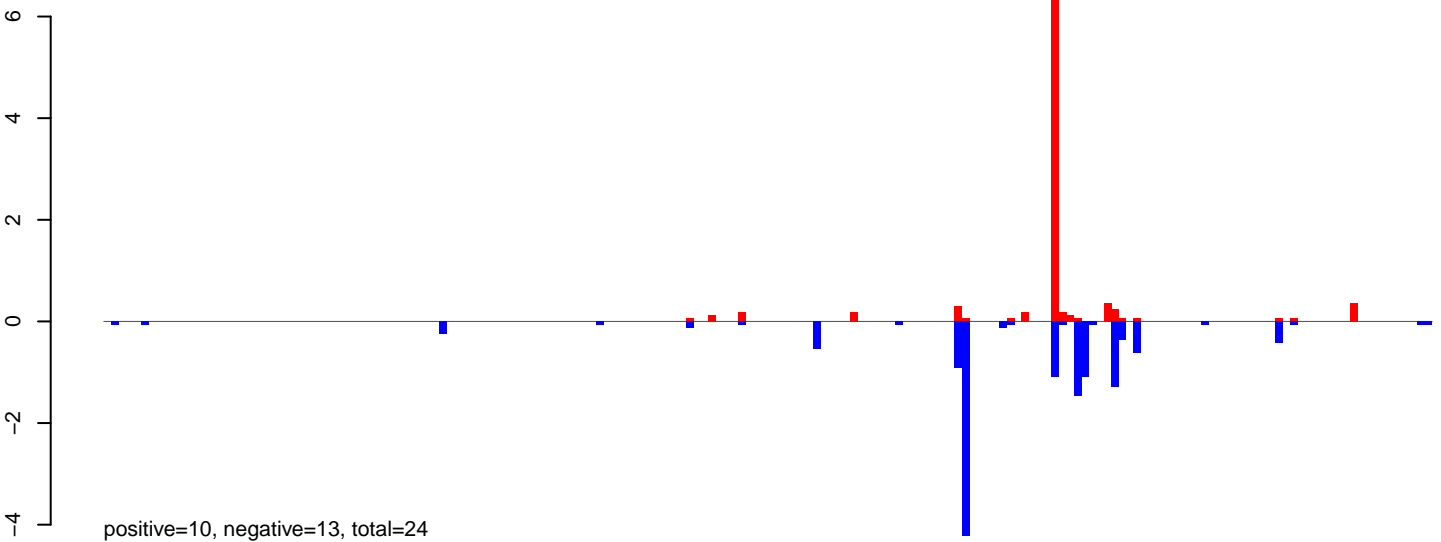
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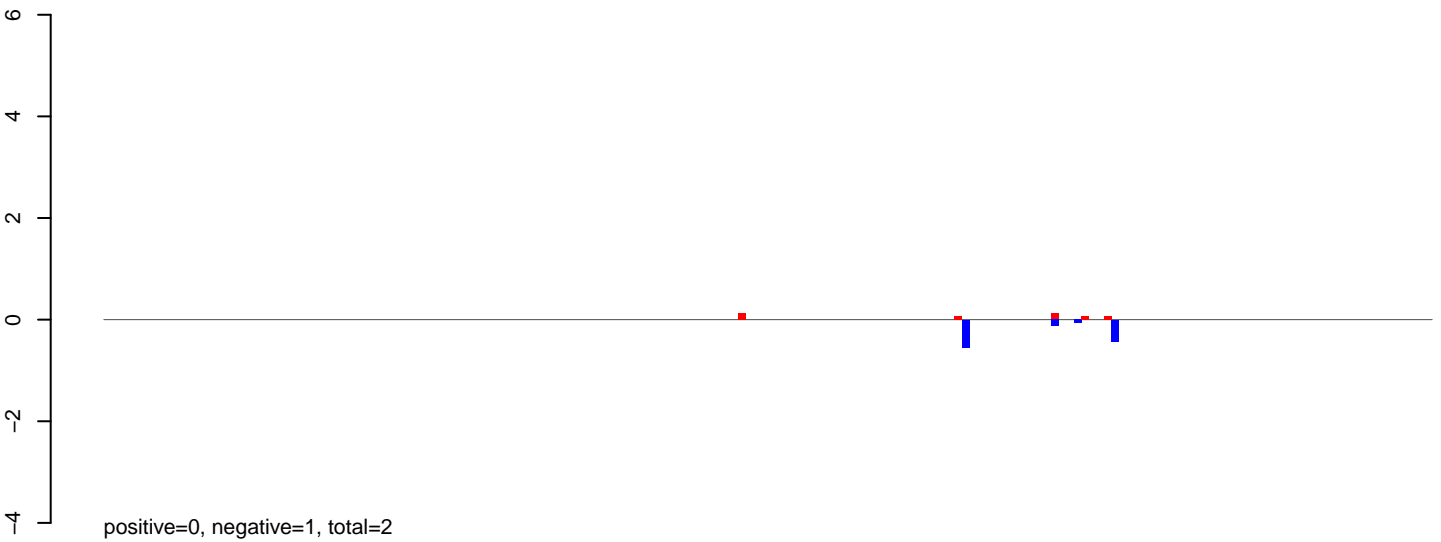
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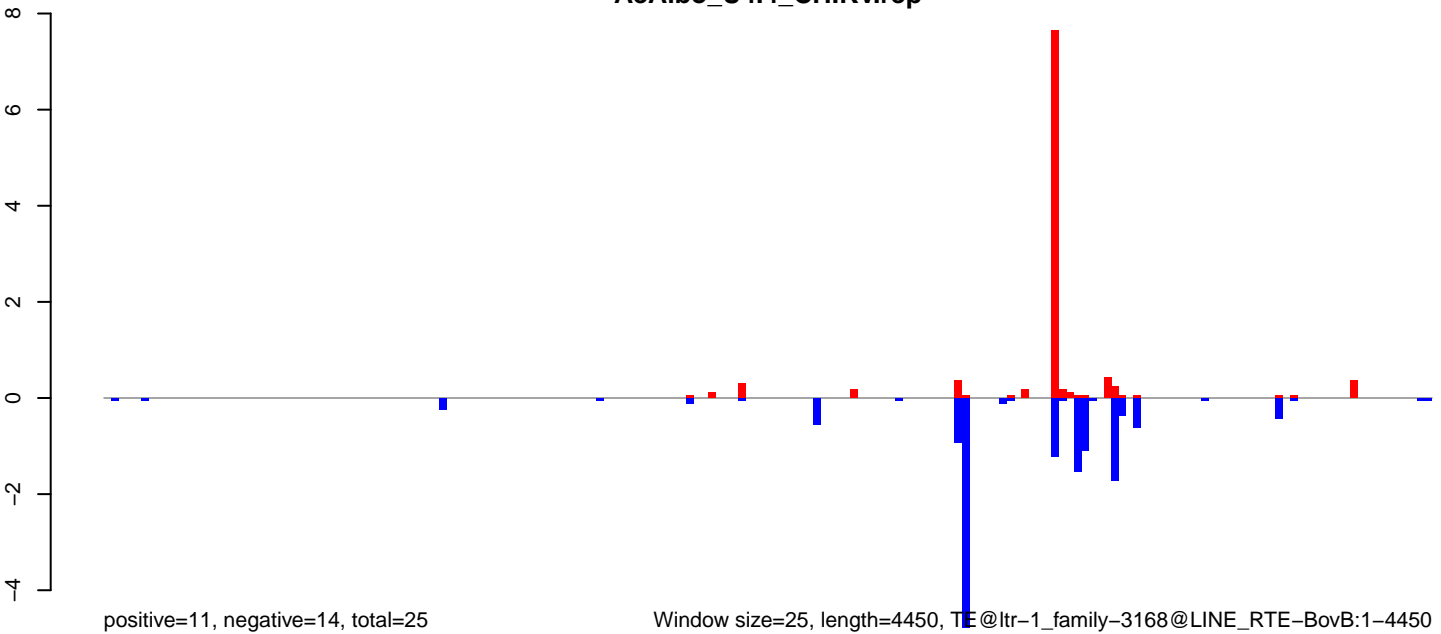
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

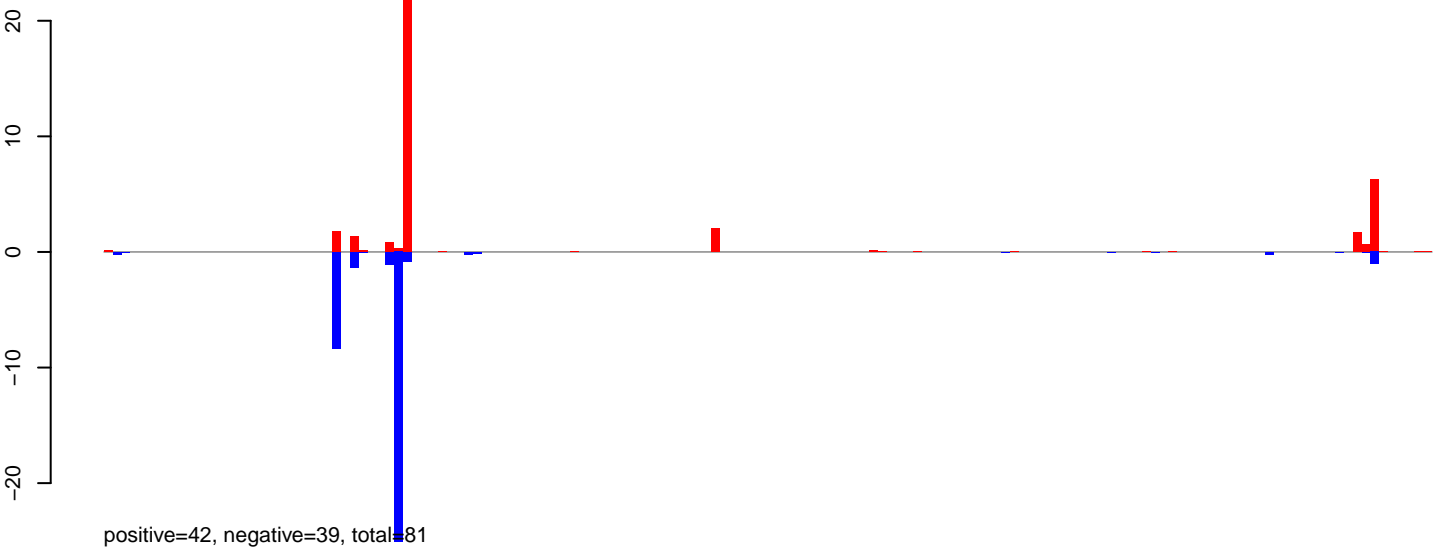


AeAlbo_U4.4_CHIKV.rep

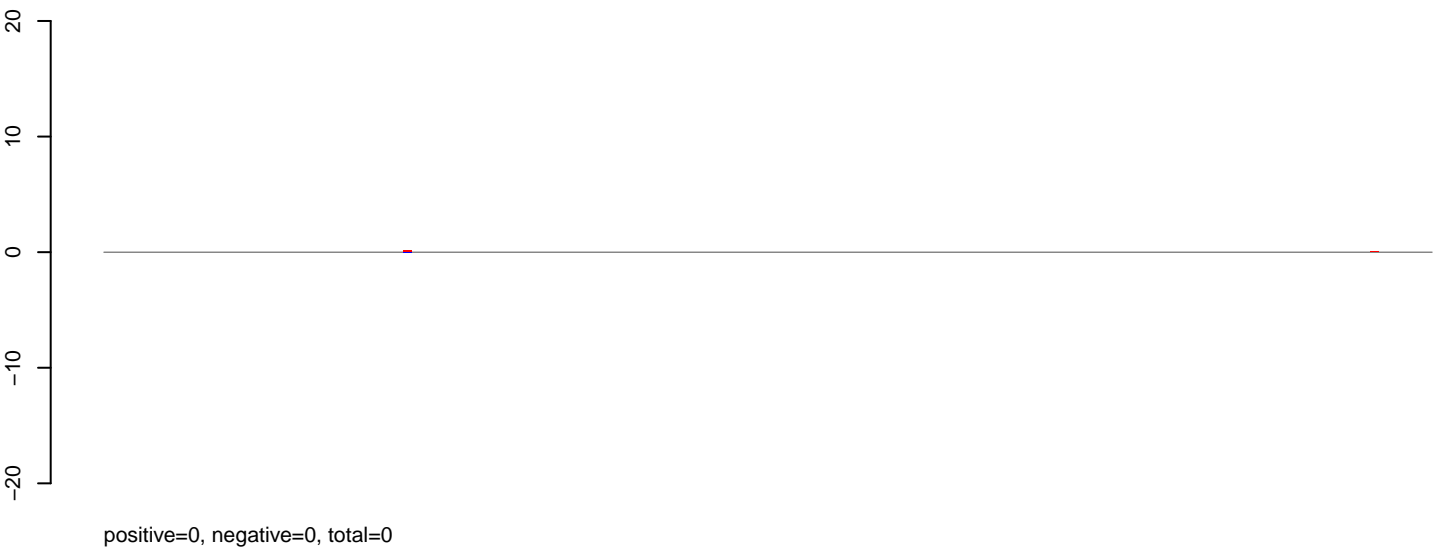


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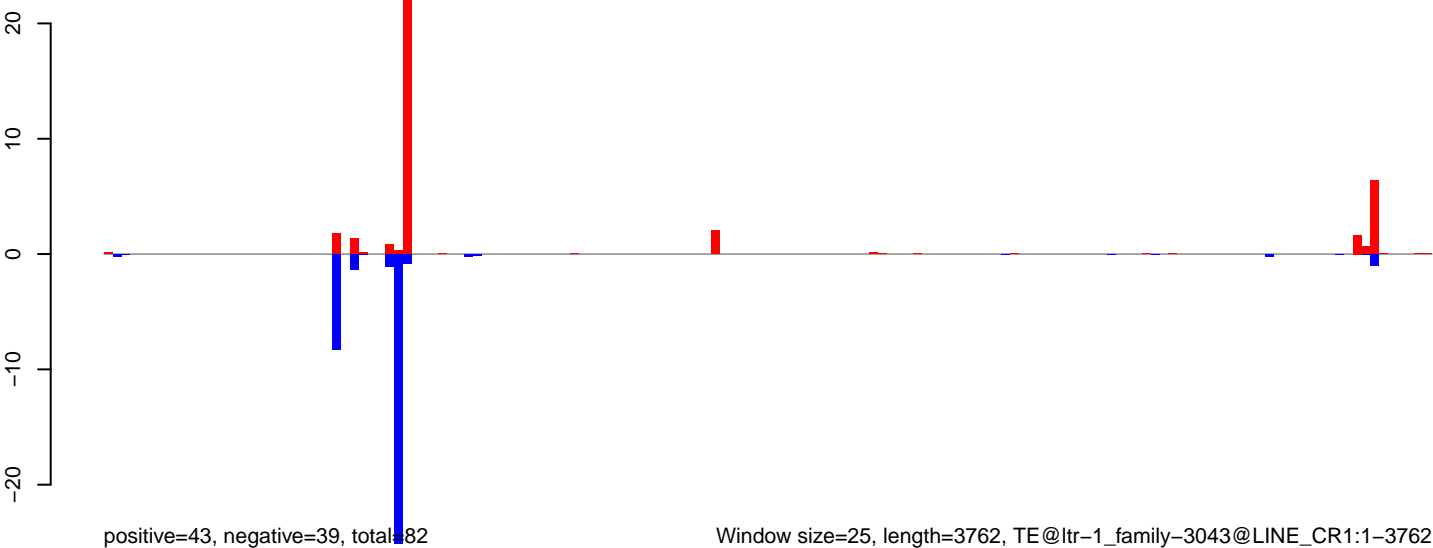
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



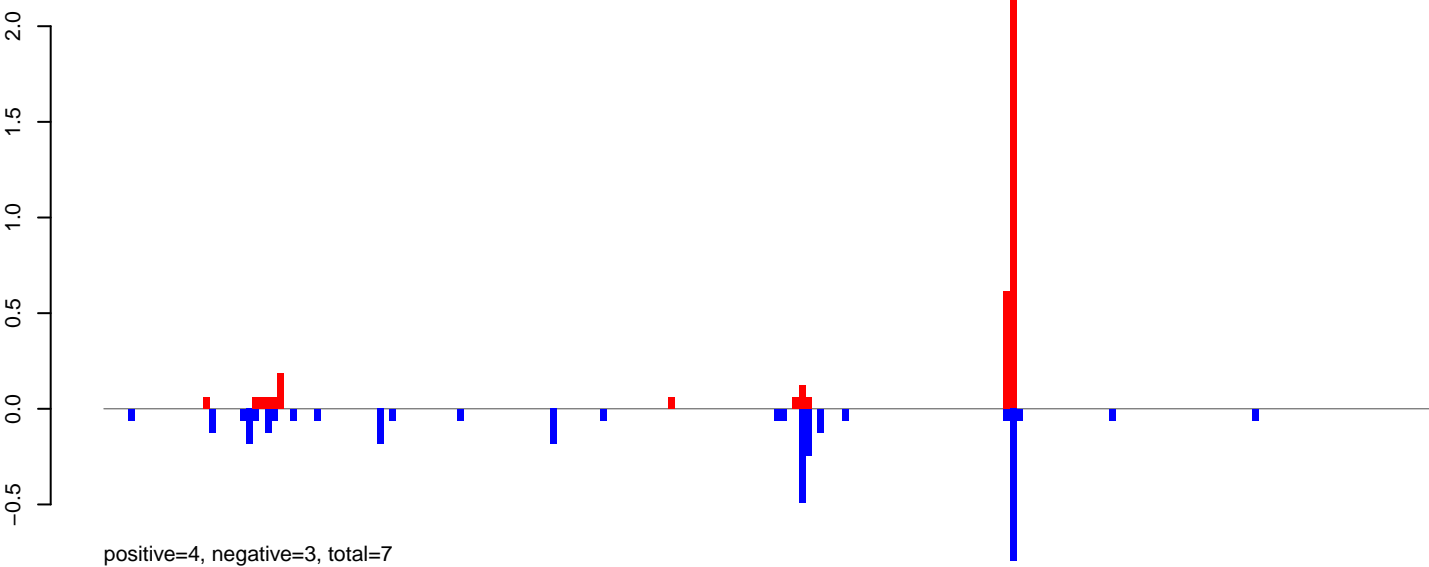
AeAlbo_U4.4_CHIKV.rep



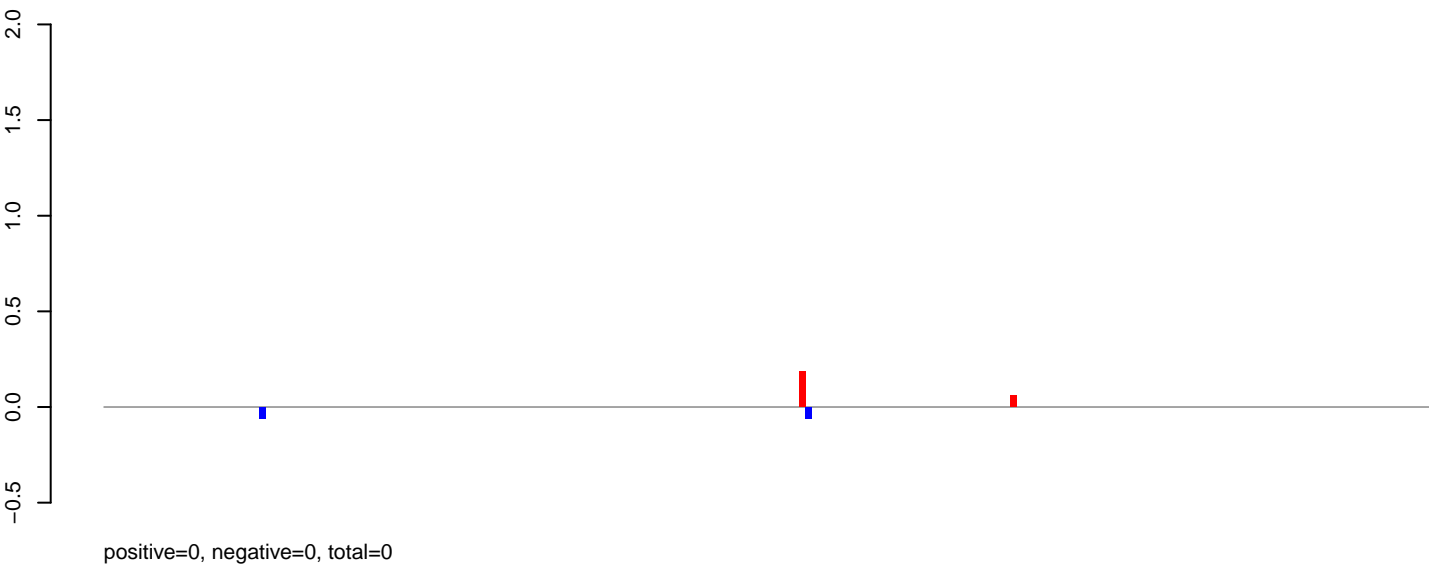
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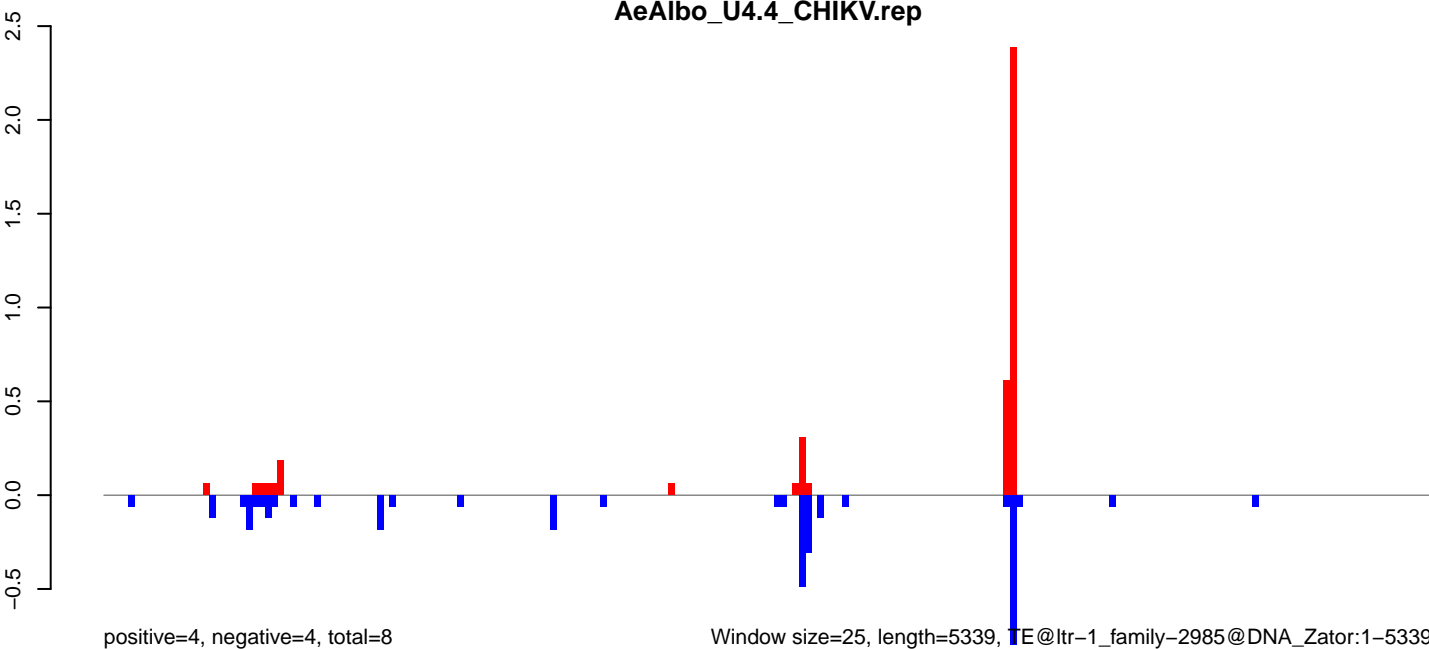
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

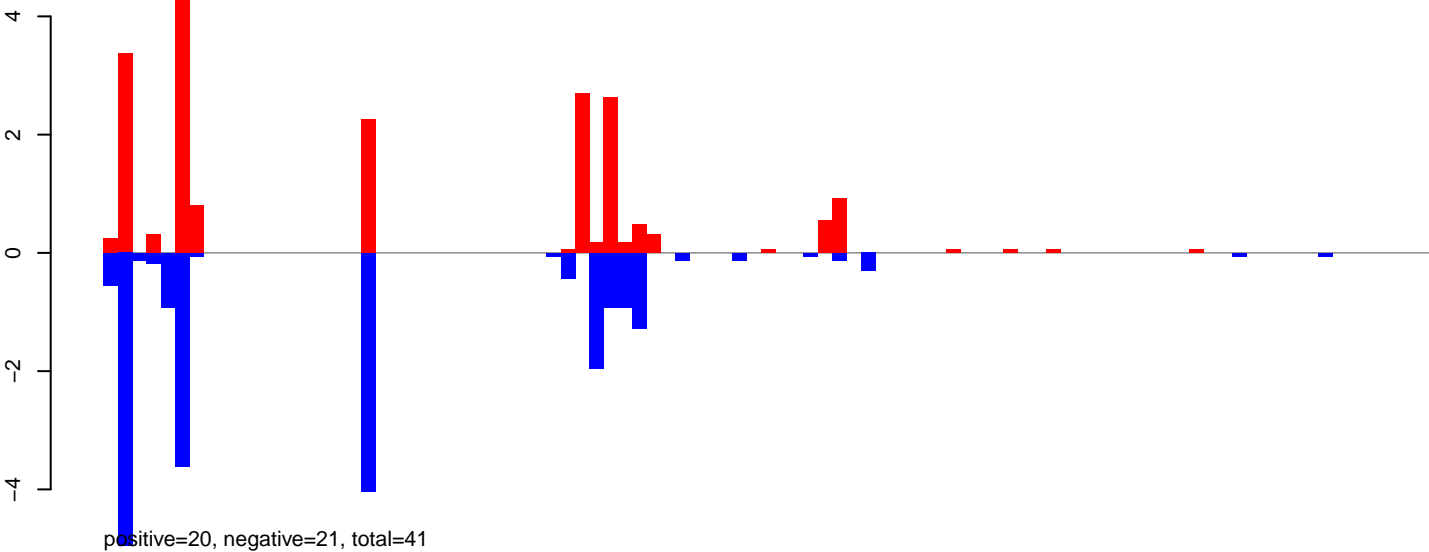


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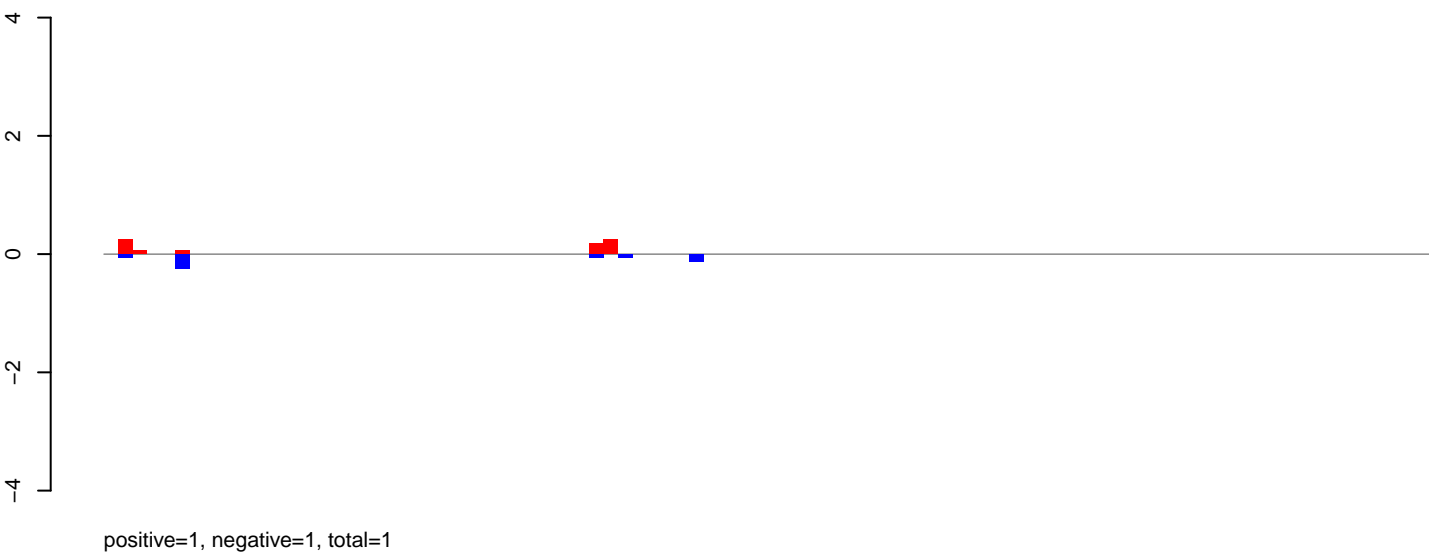


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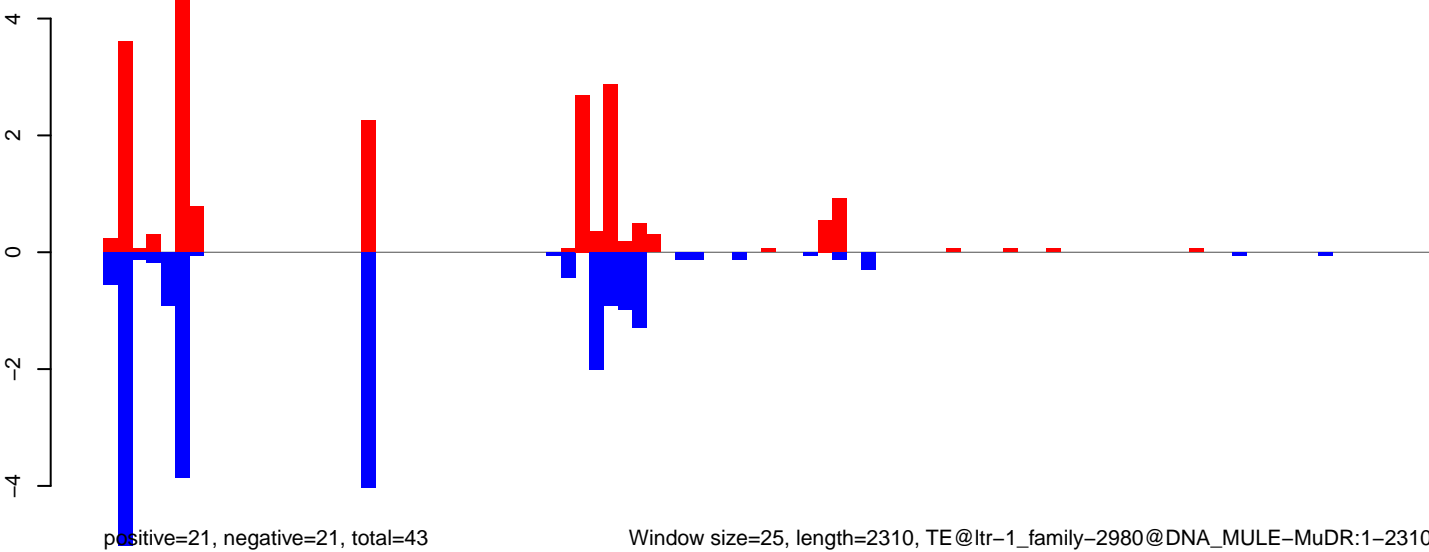
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AeAlbo_U4.4_CHIKV.24_35.rep



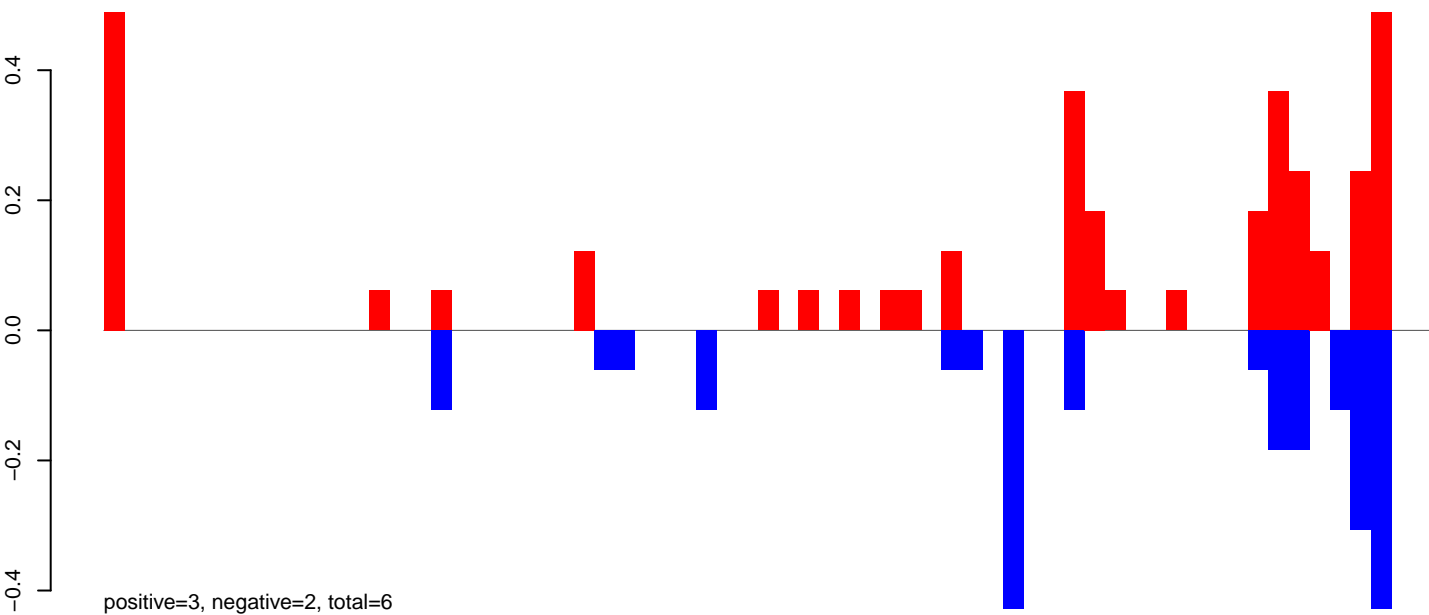
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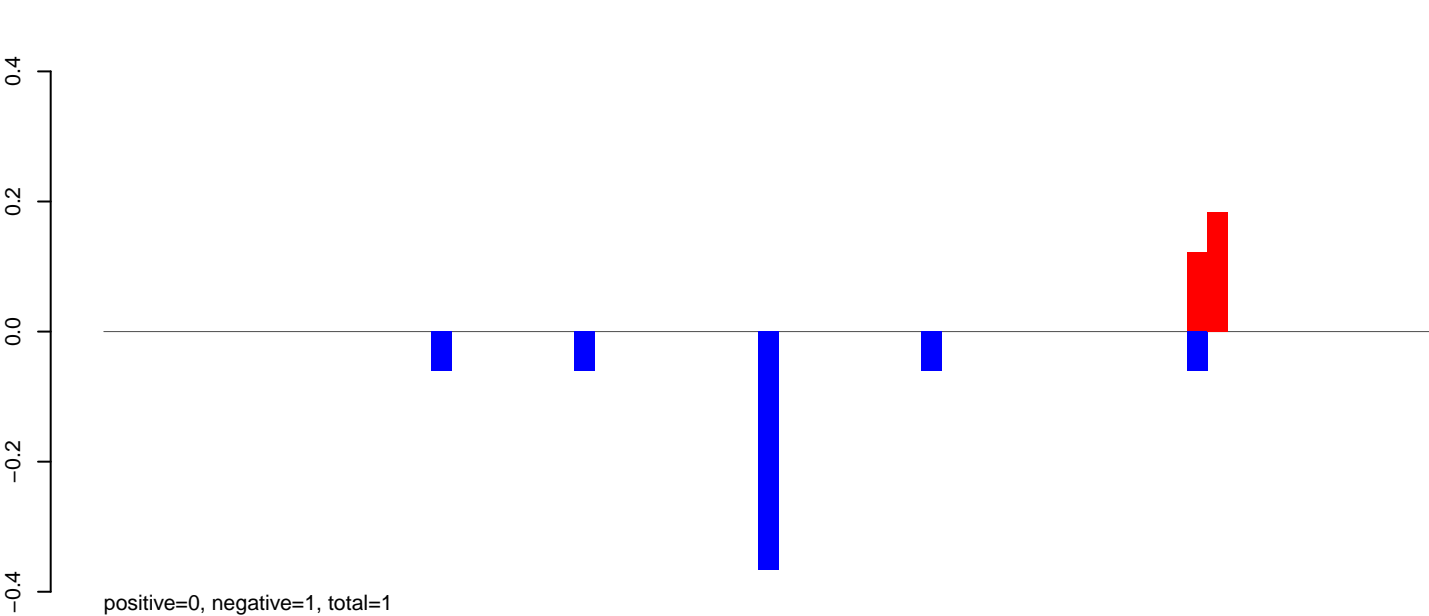
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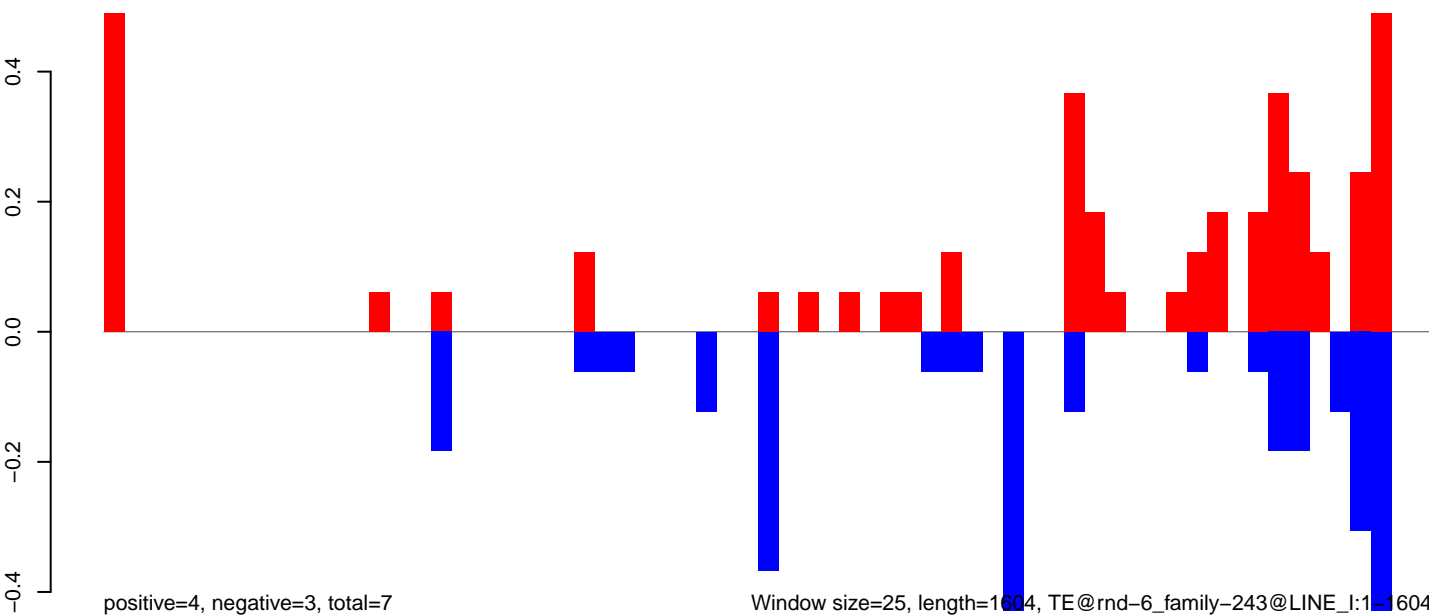
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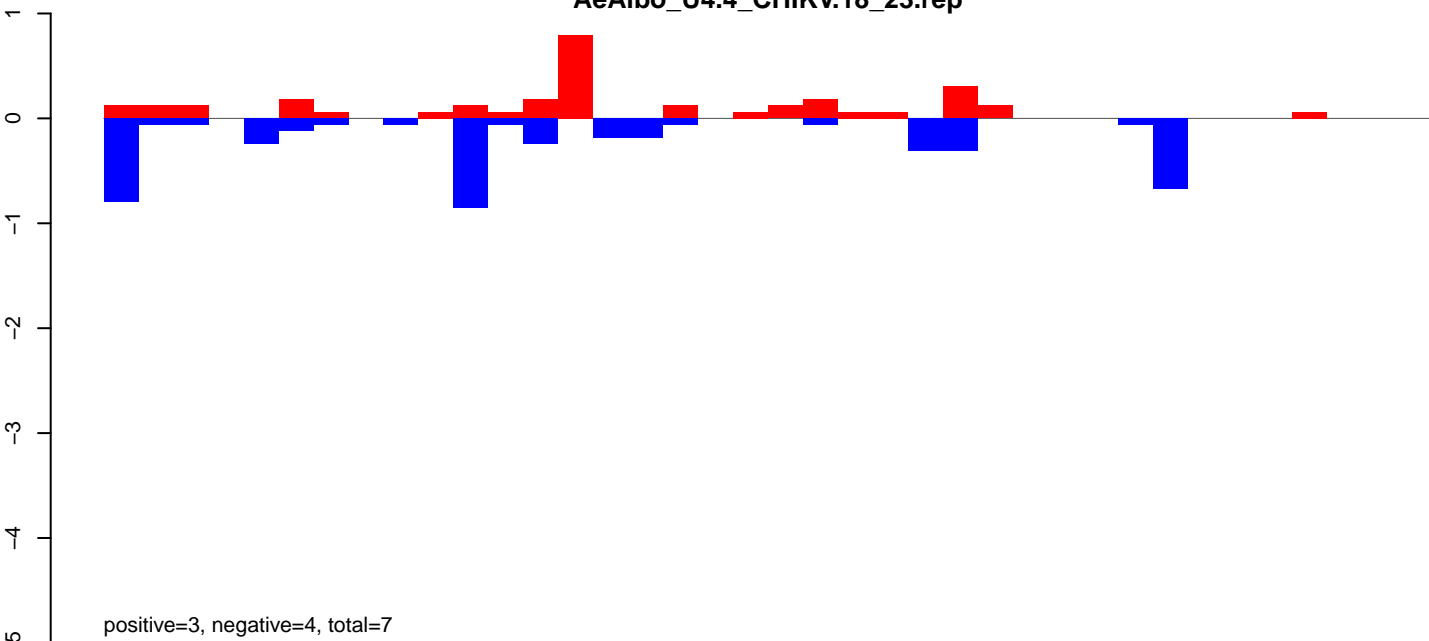
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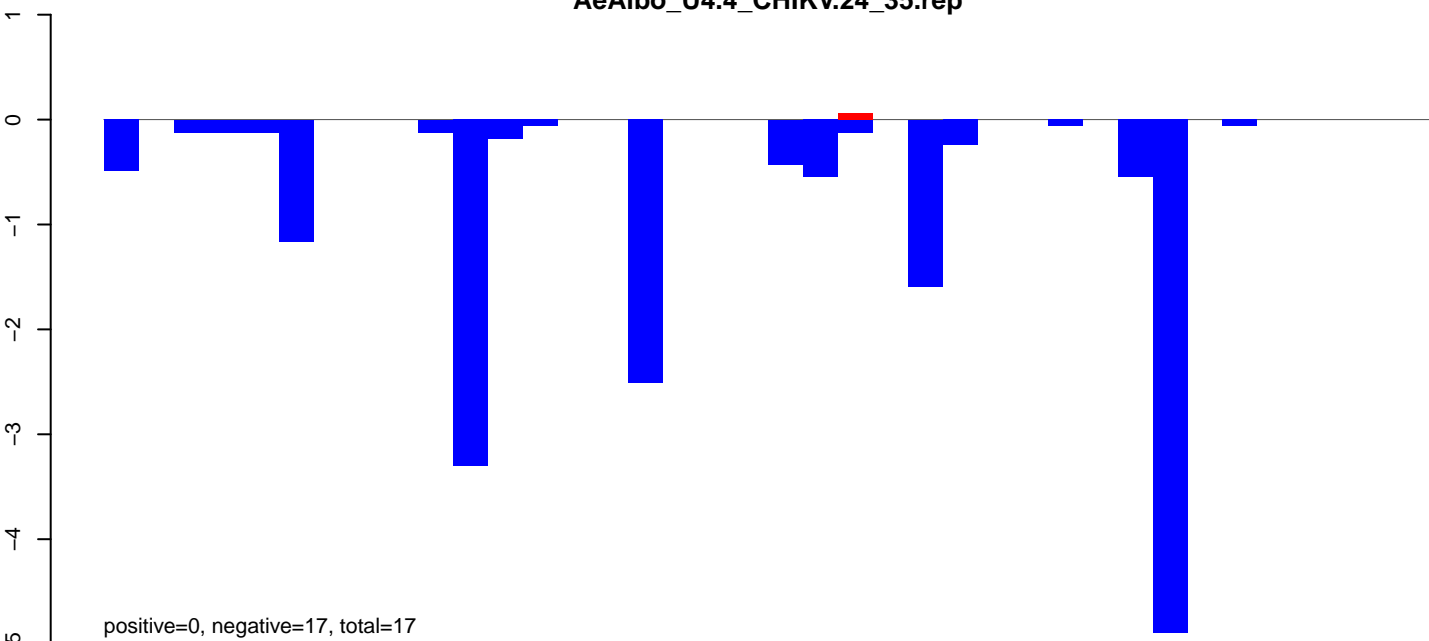
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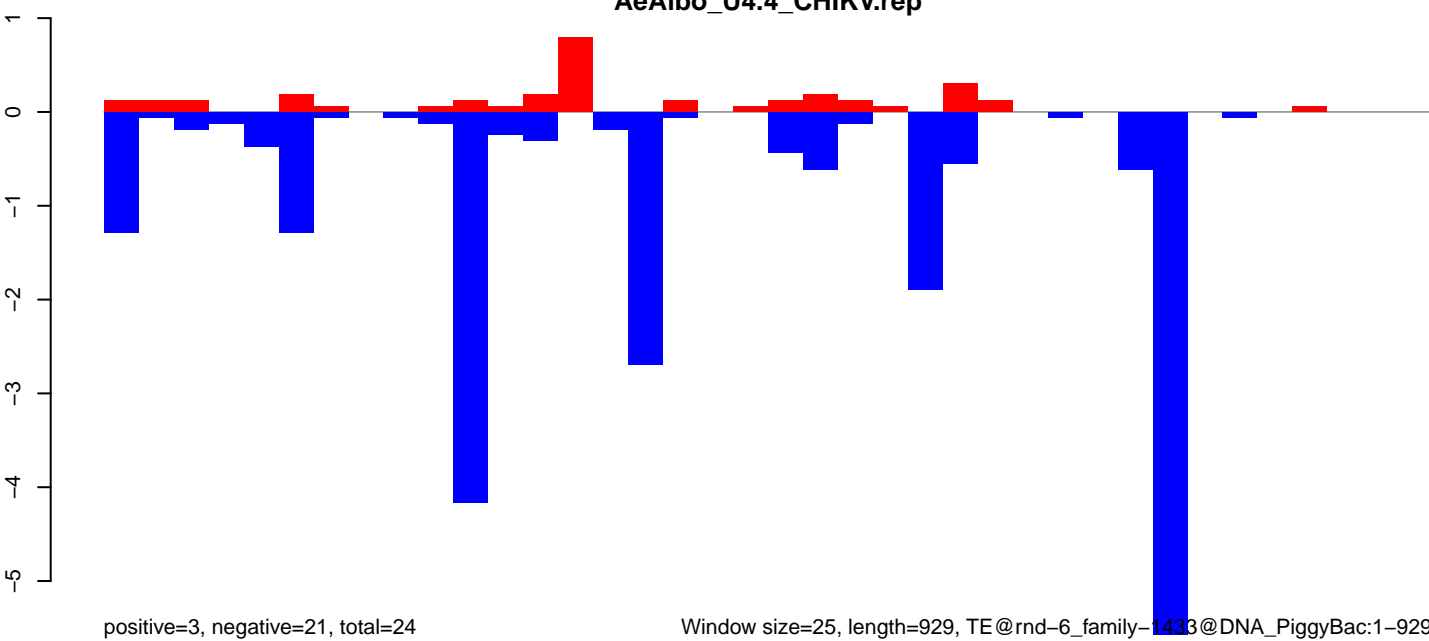
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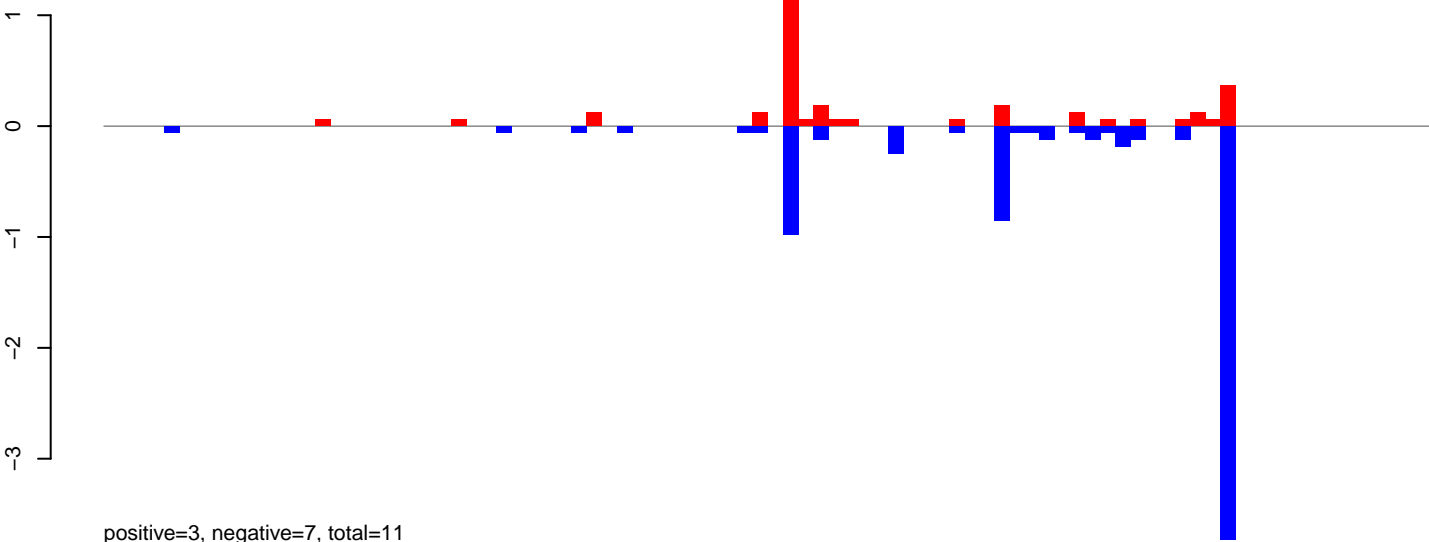
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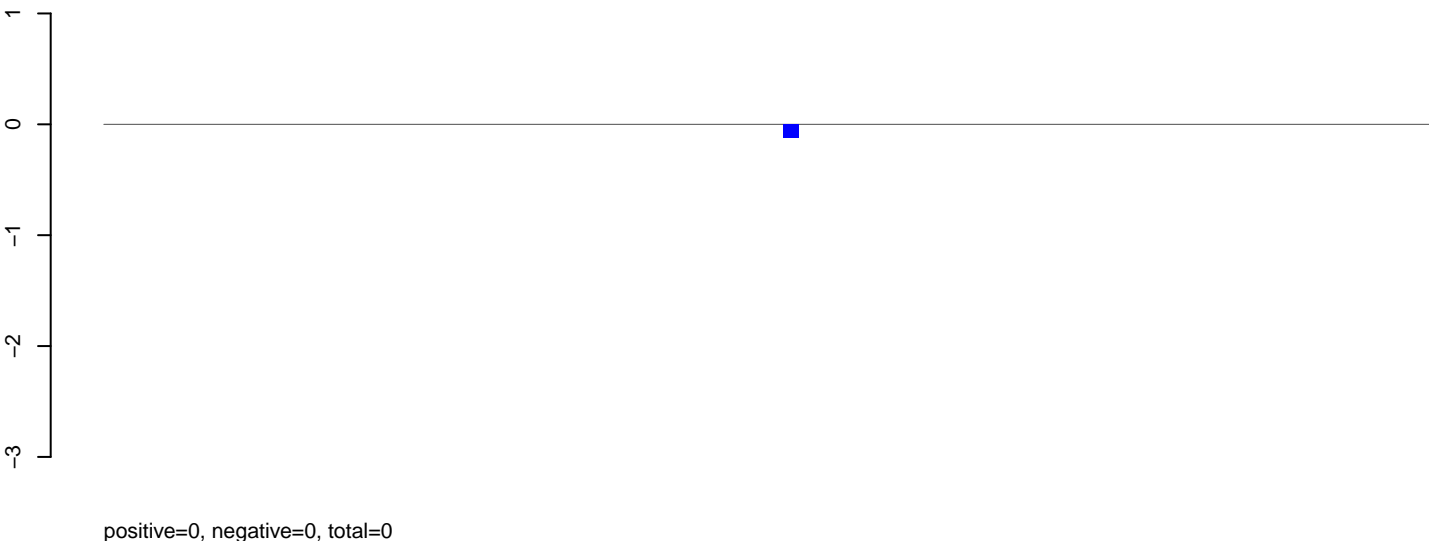
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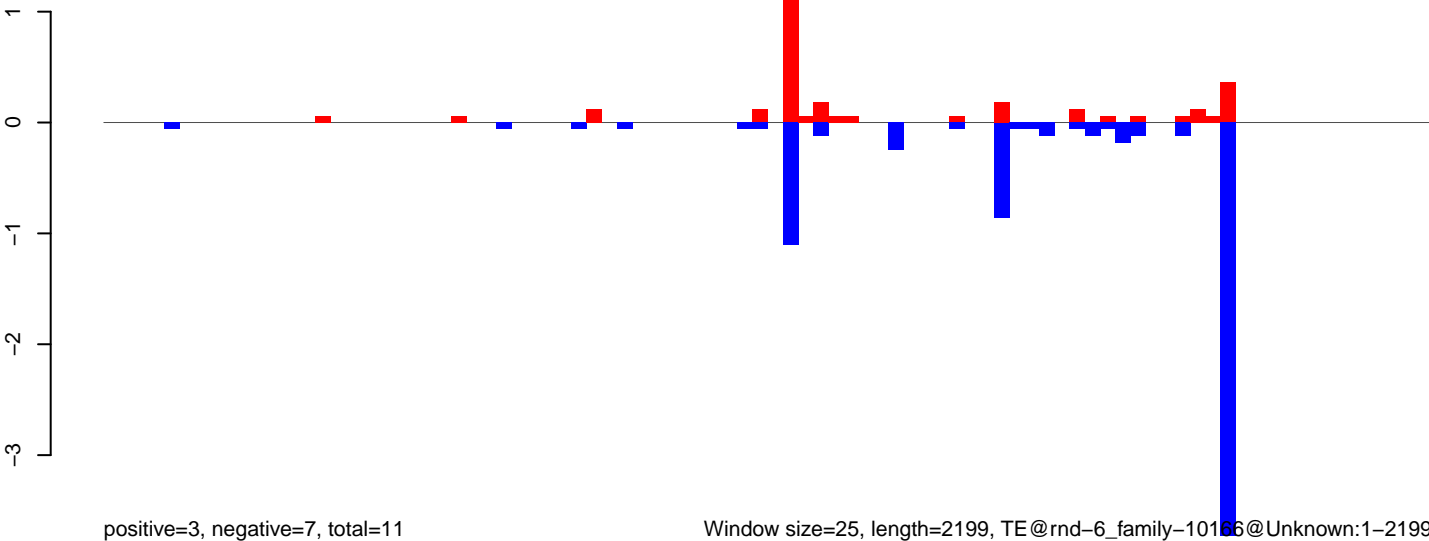
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AeAlbo_U4.4_CHIKV.24_35.rep



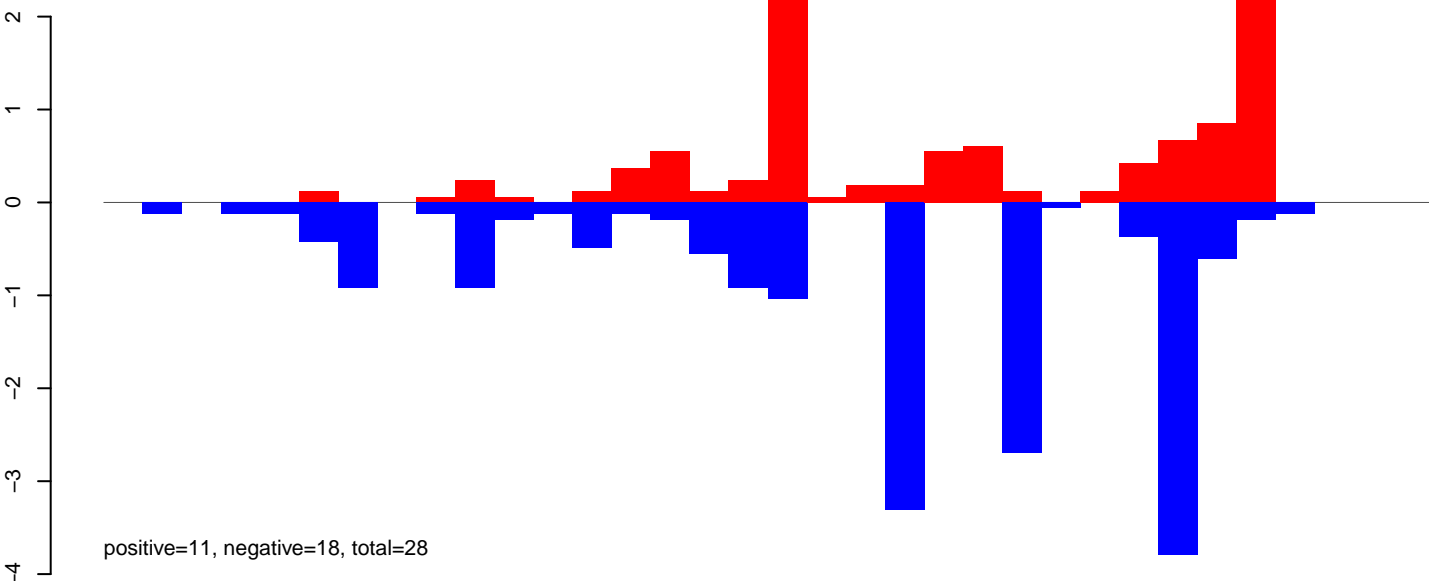
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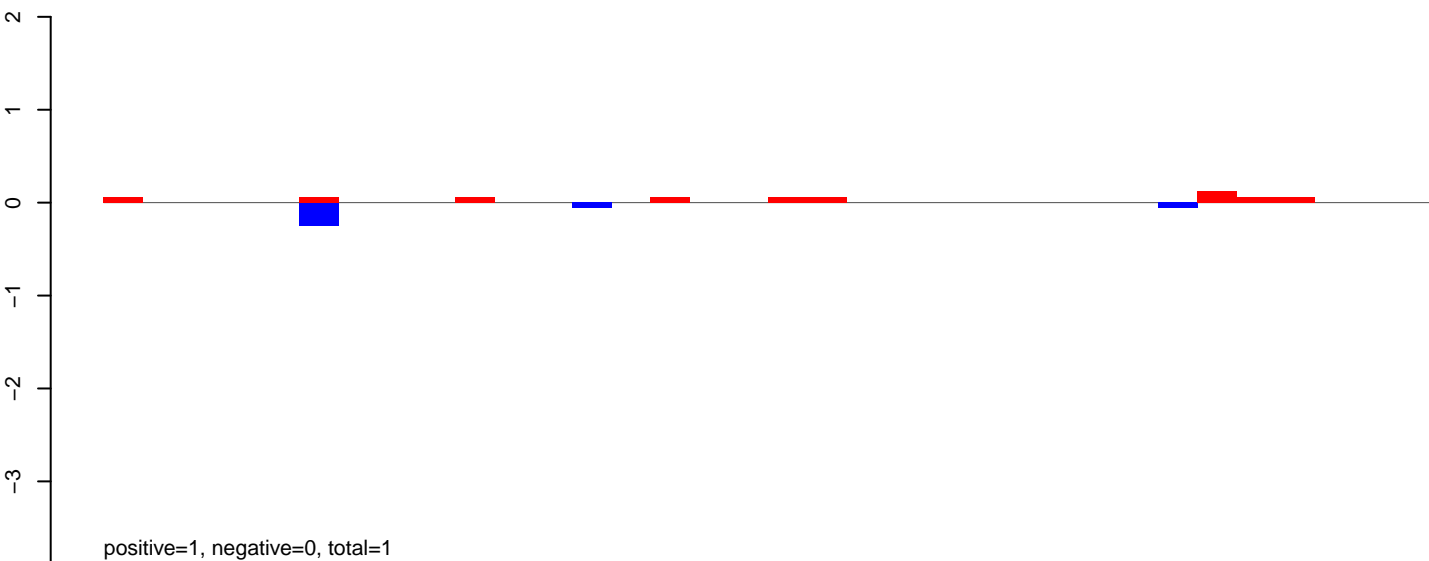
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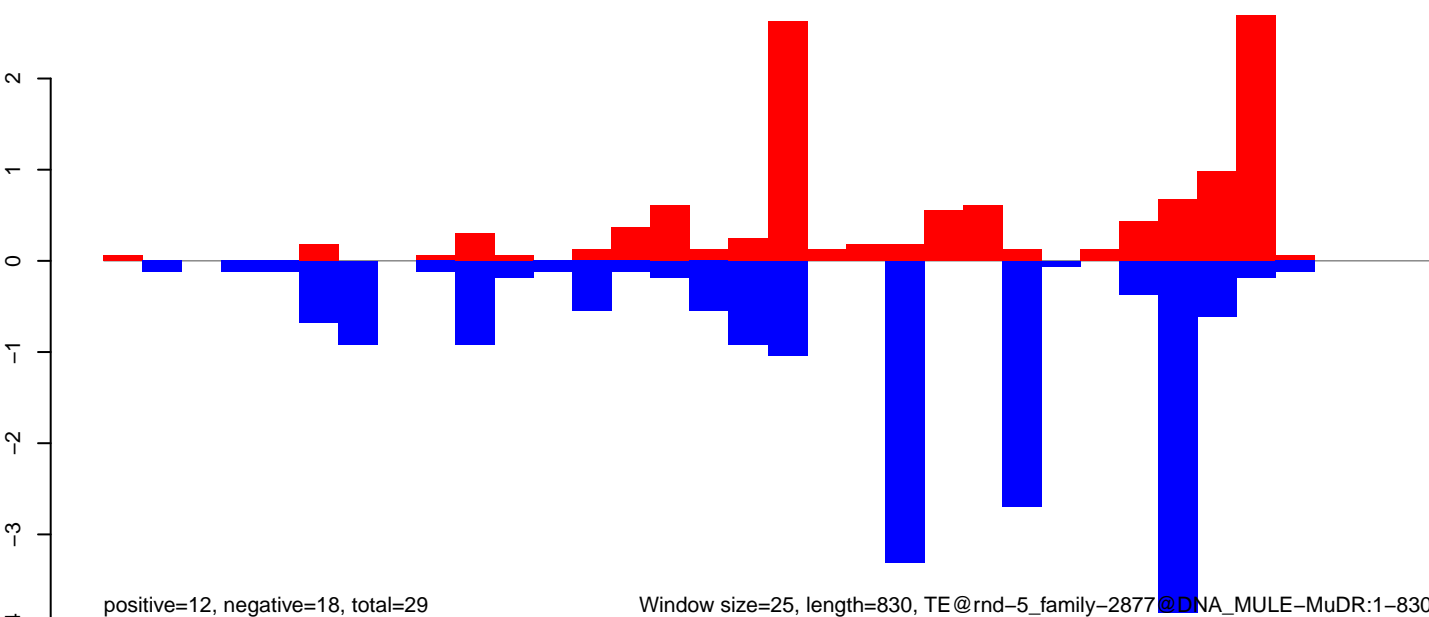
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AeAlbo_U4.4_CHIKV.24_35.rep

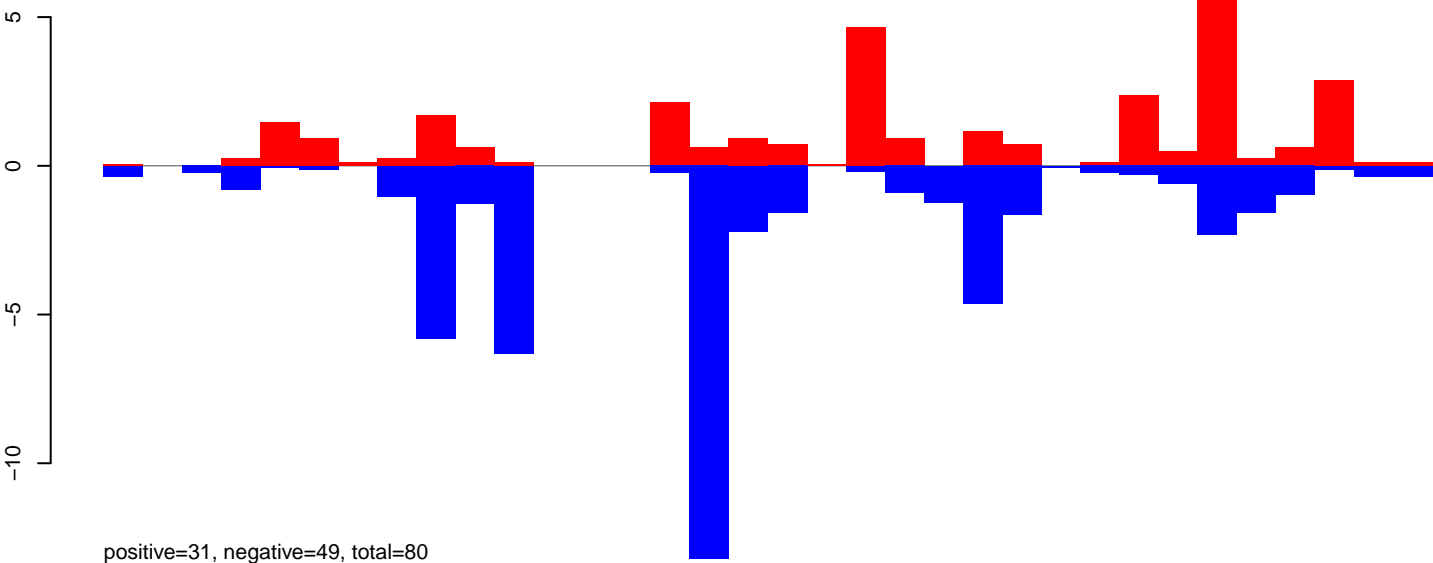


AeAlbo_U4.4_CHIKV.rep

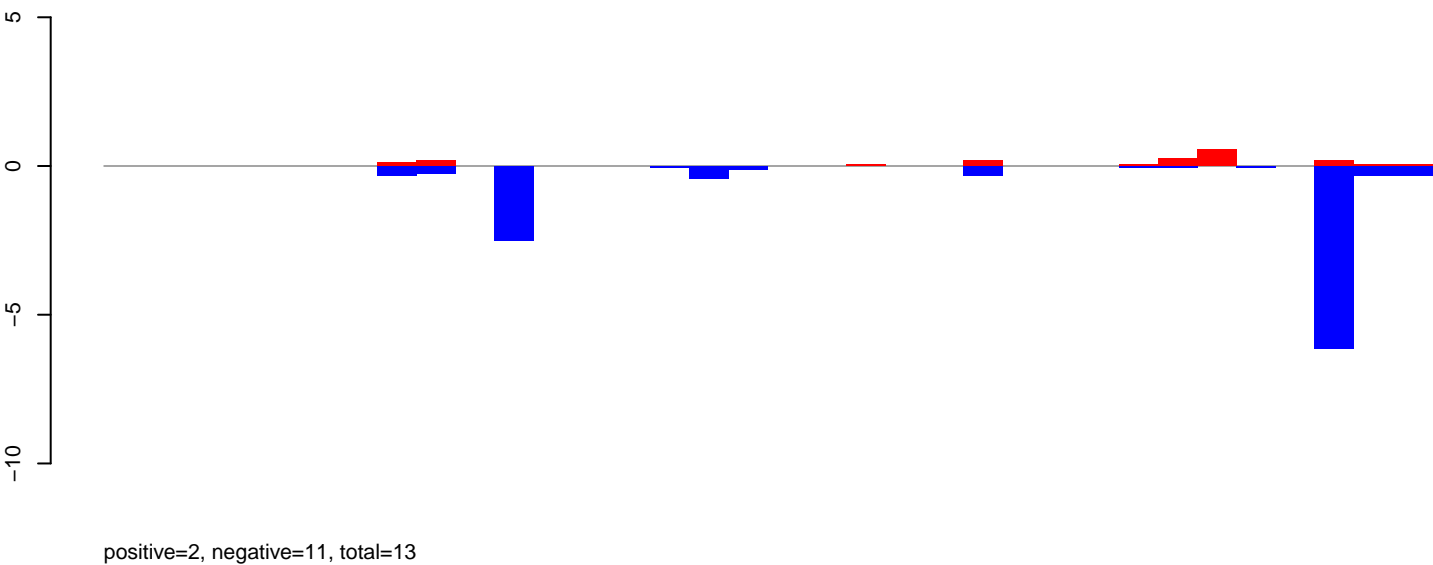


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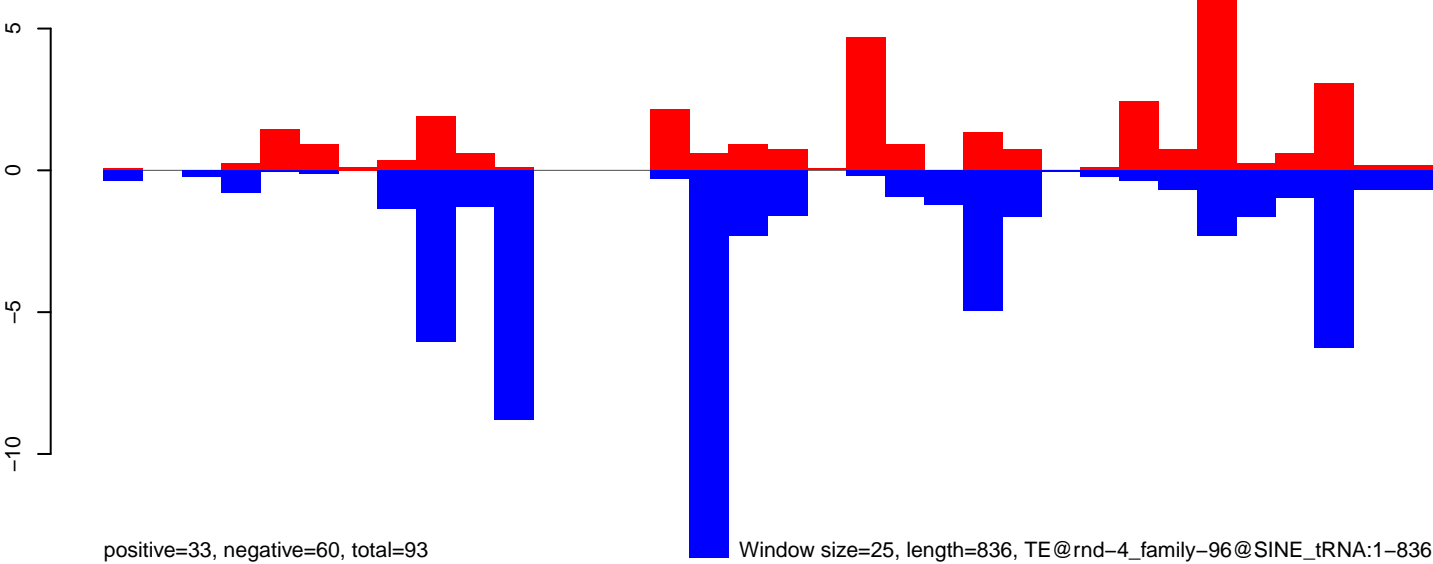
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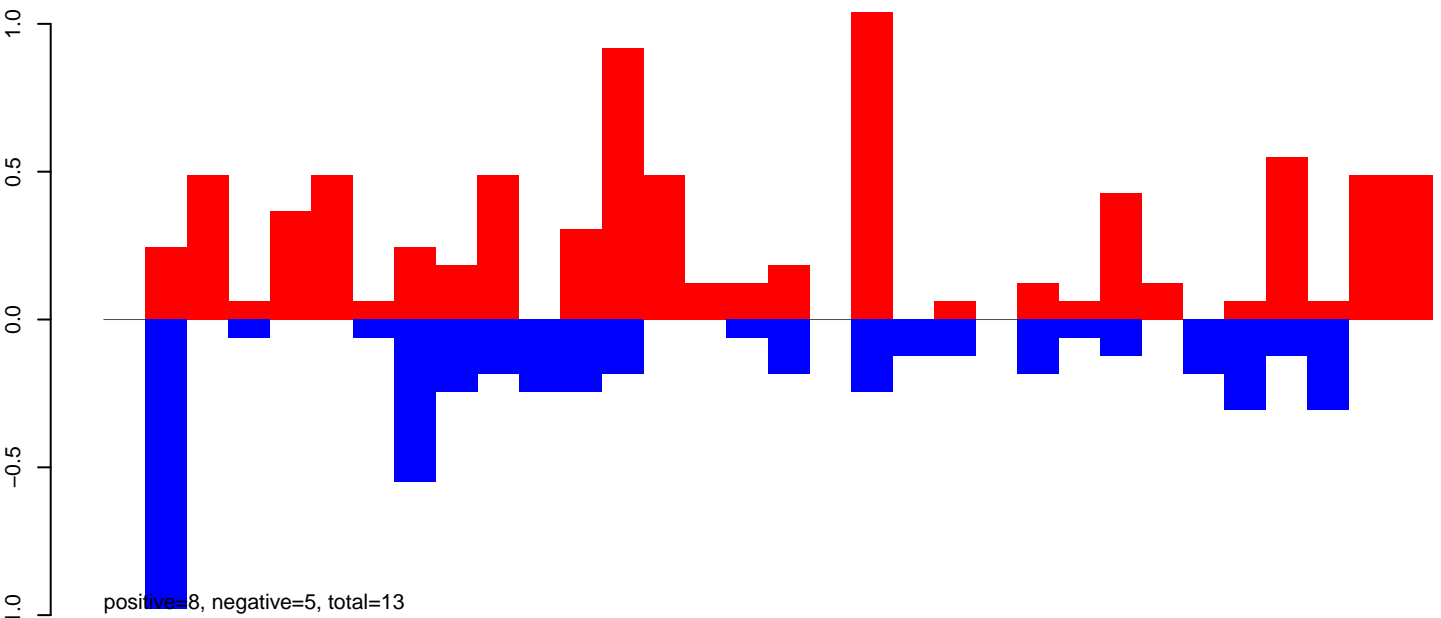
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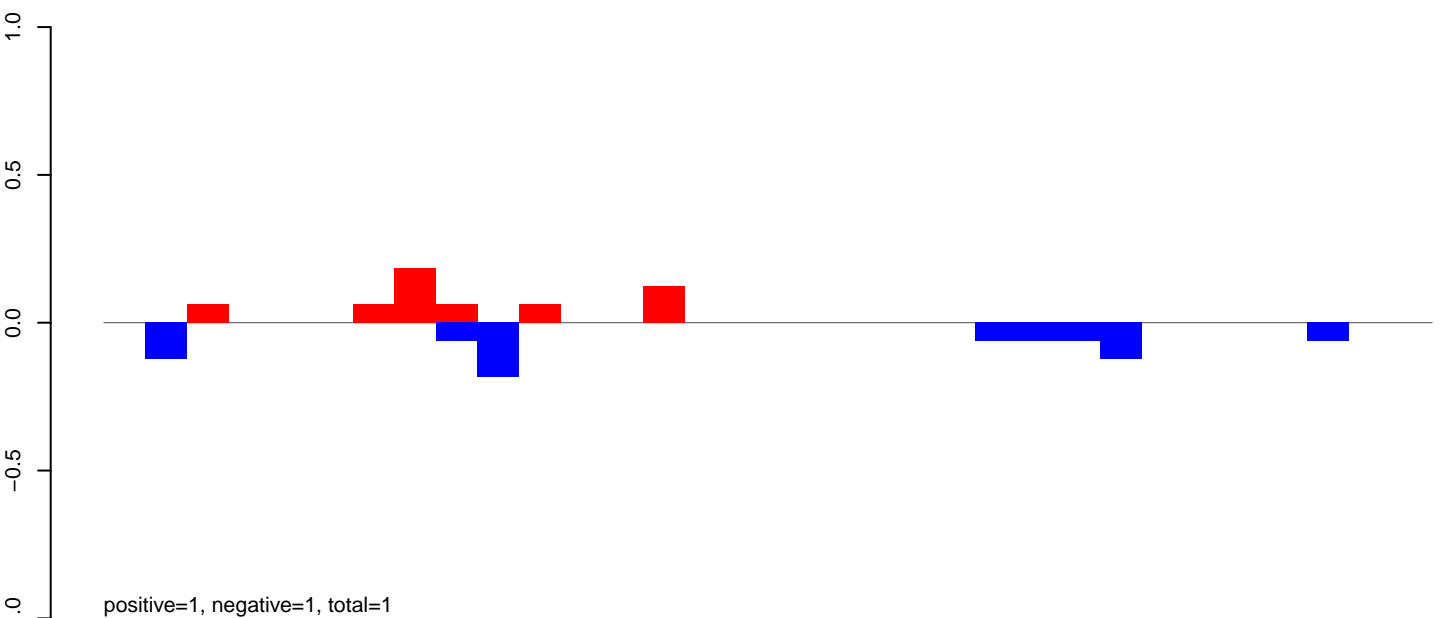
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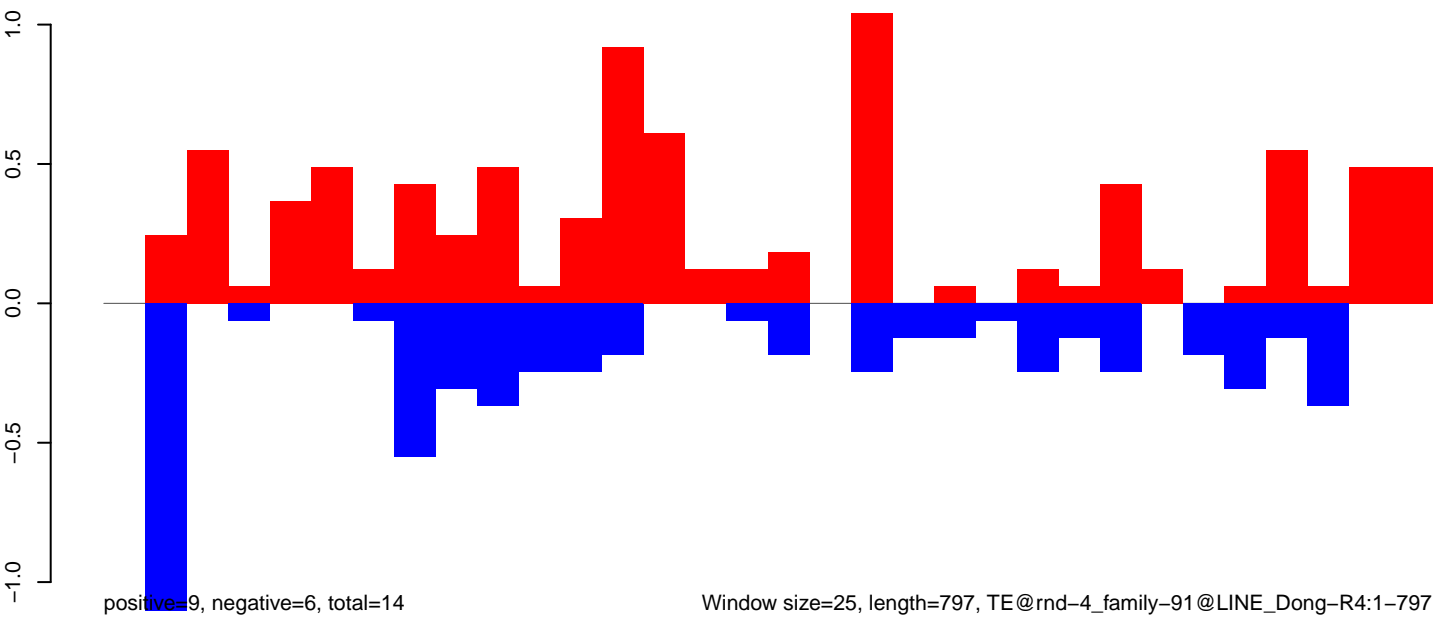
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AeAlbo_U4.4_CHIKV.24_35.rep



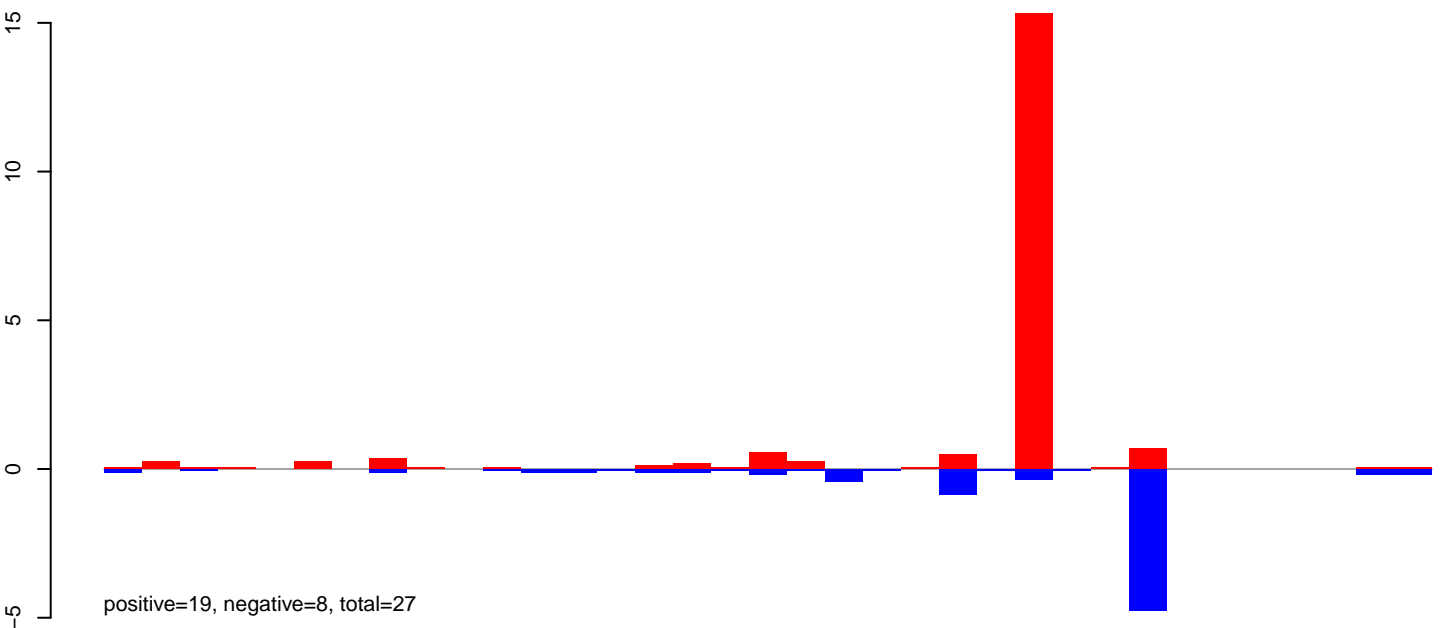
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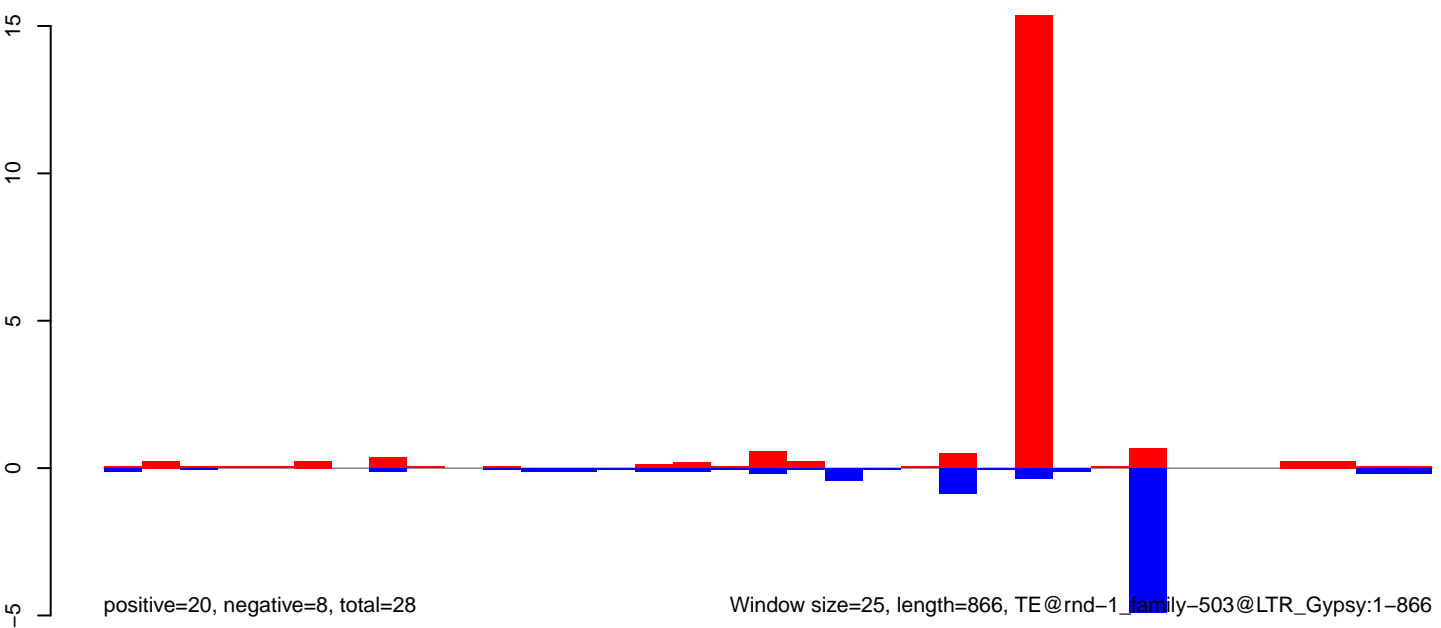
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AeAlbo_U4.4_CHIKV.24_35.rep

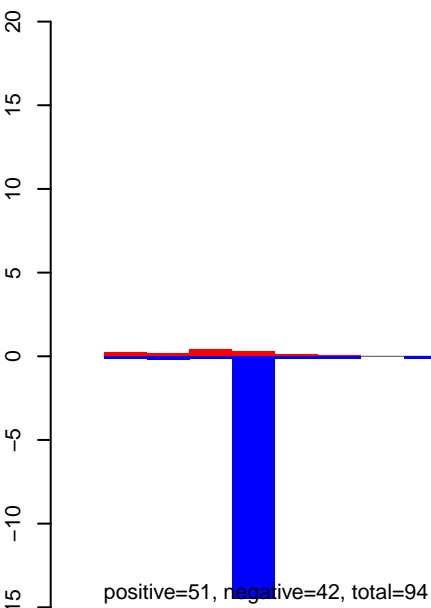


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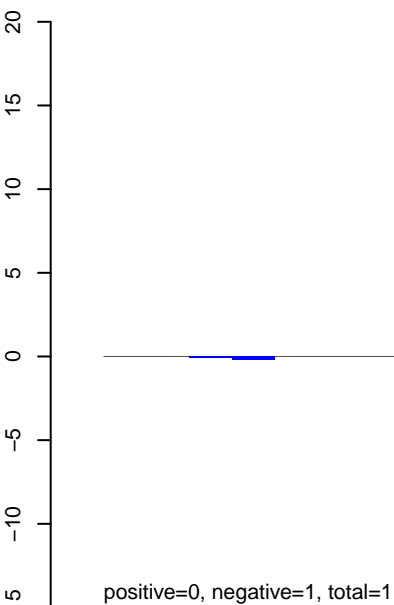


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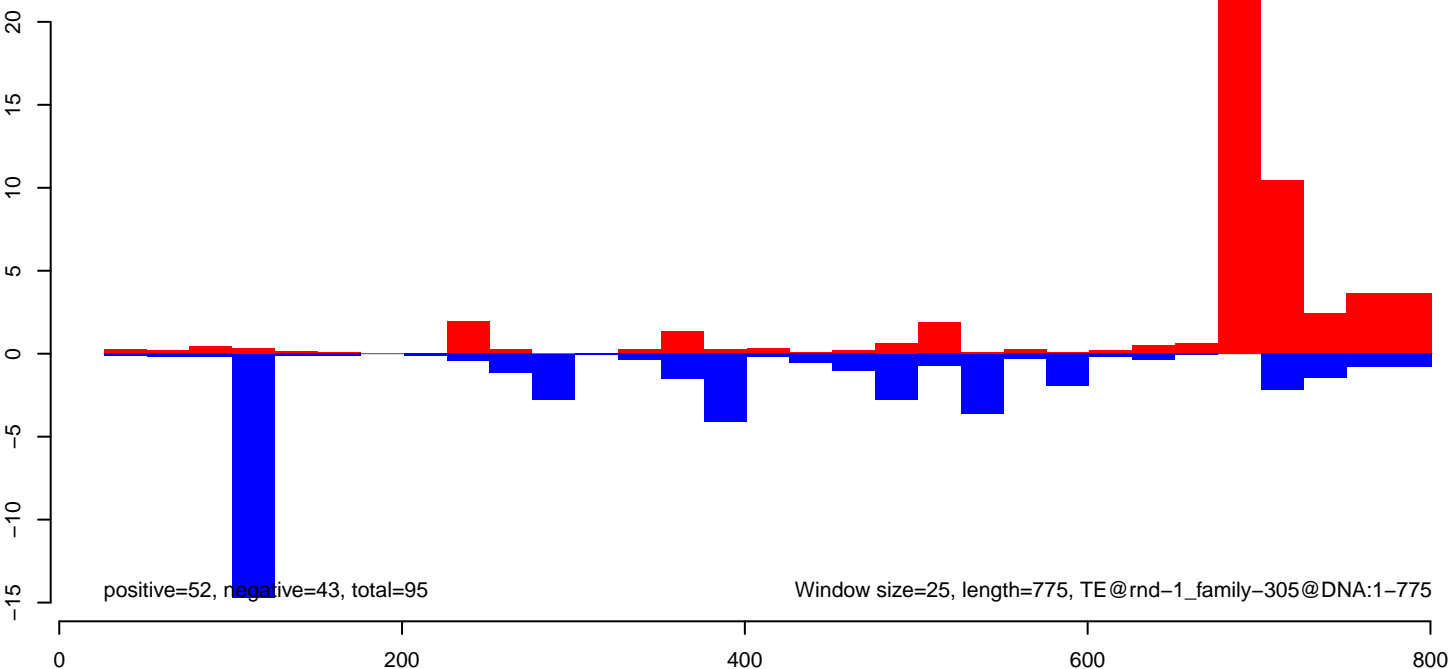
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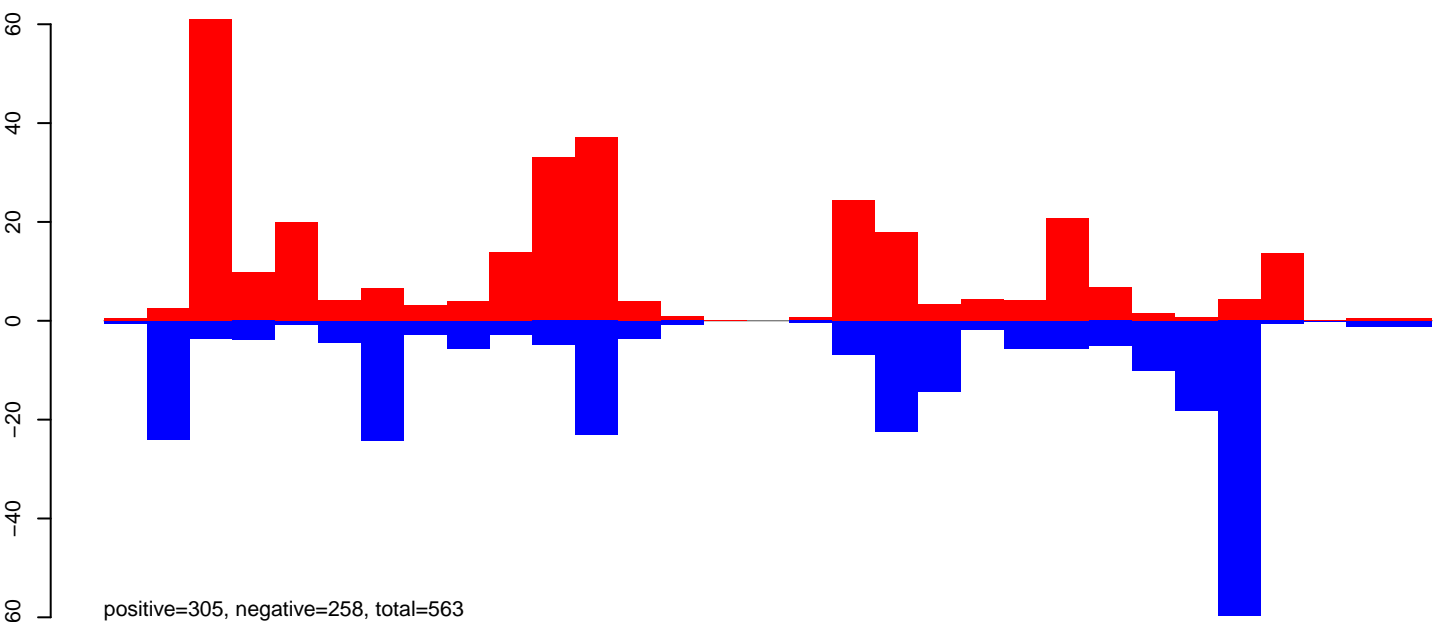
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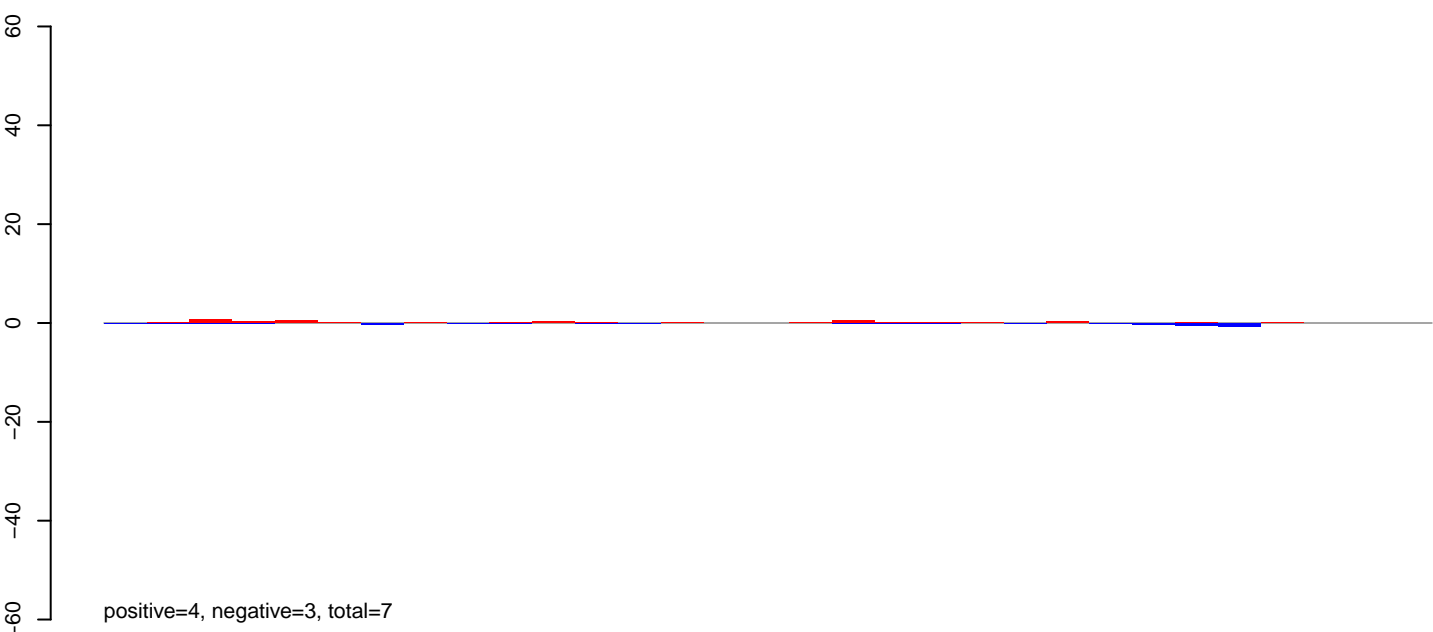
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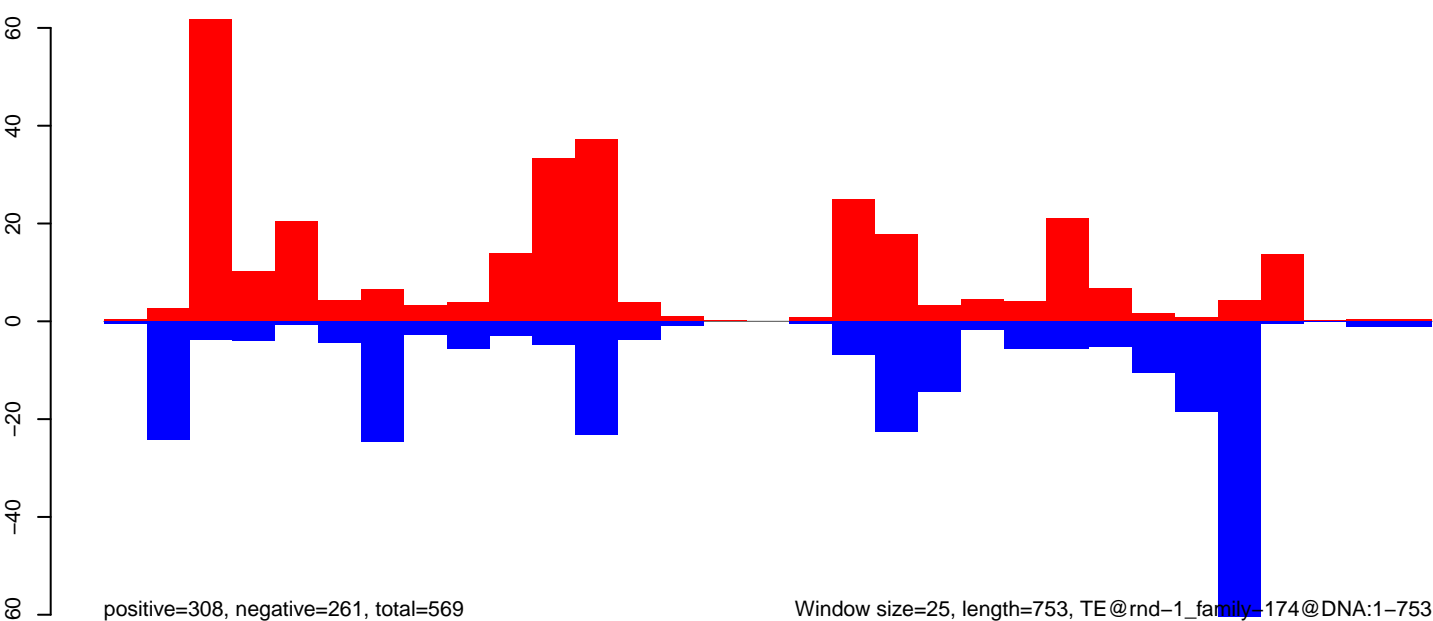
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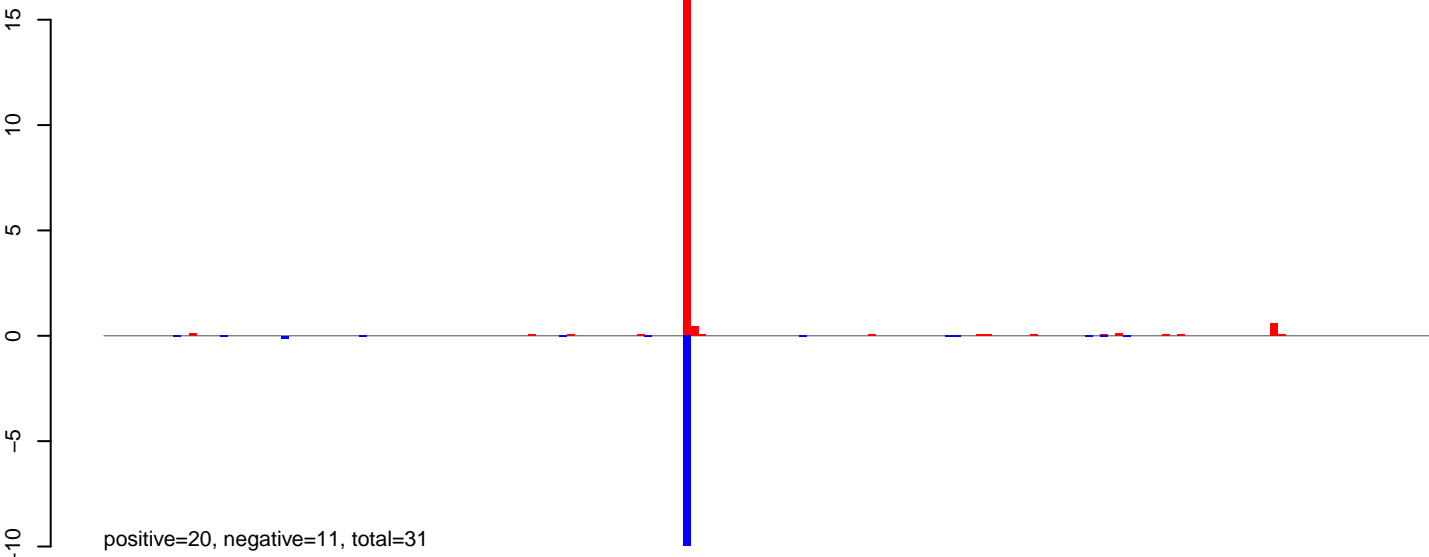
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AeAlbo_U4.4_CHIKV.rep



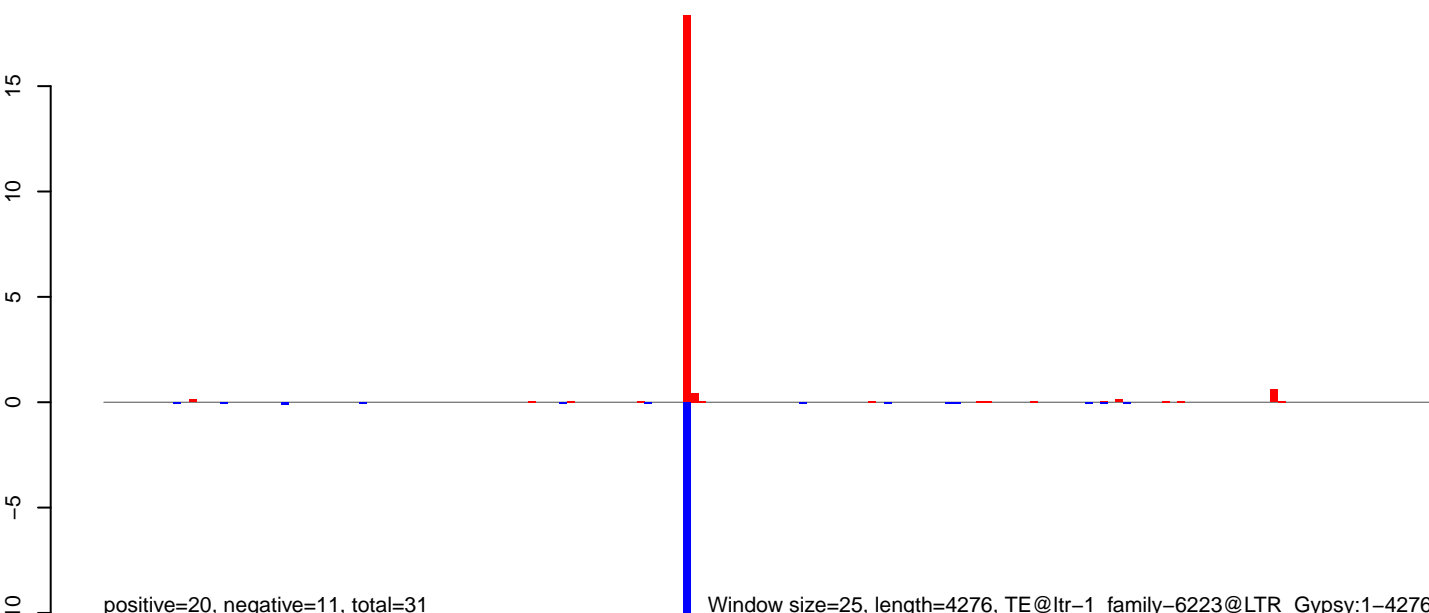
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AeAlbo_U4.4_CHIKV.24_35.rep



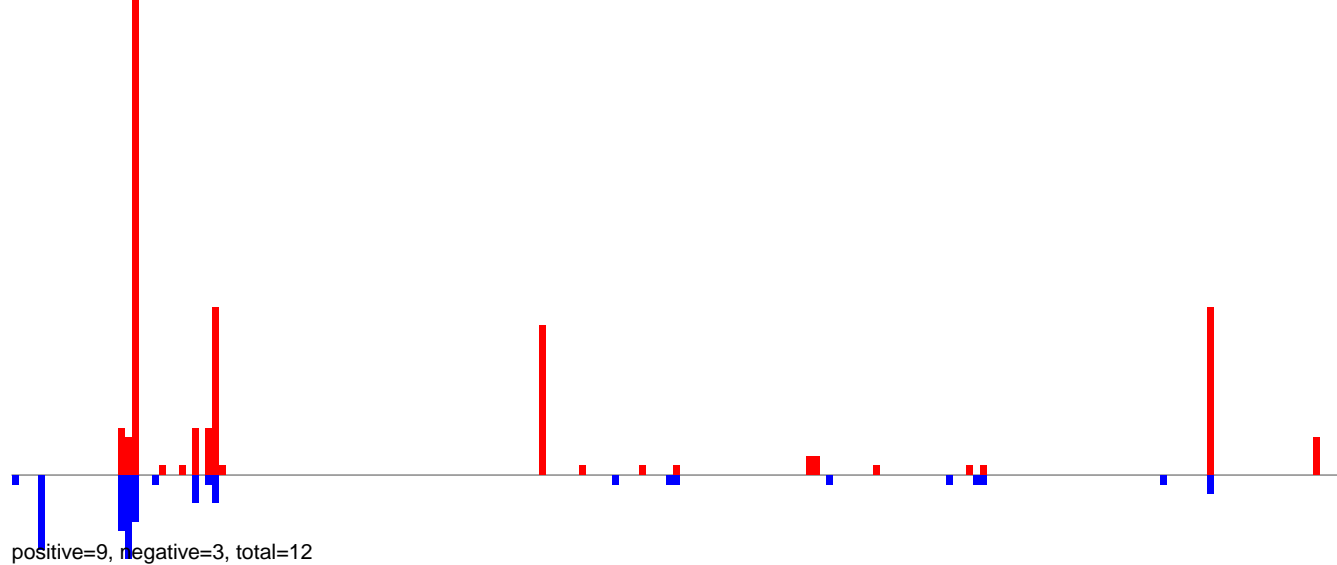
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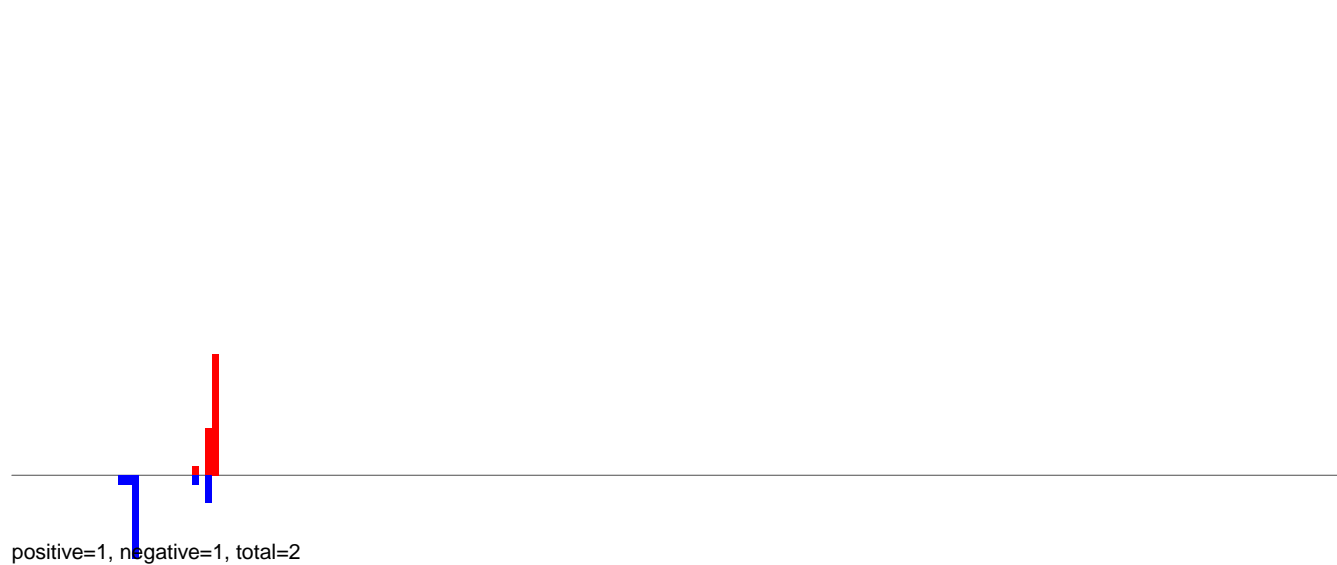
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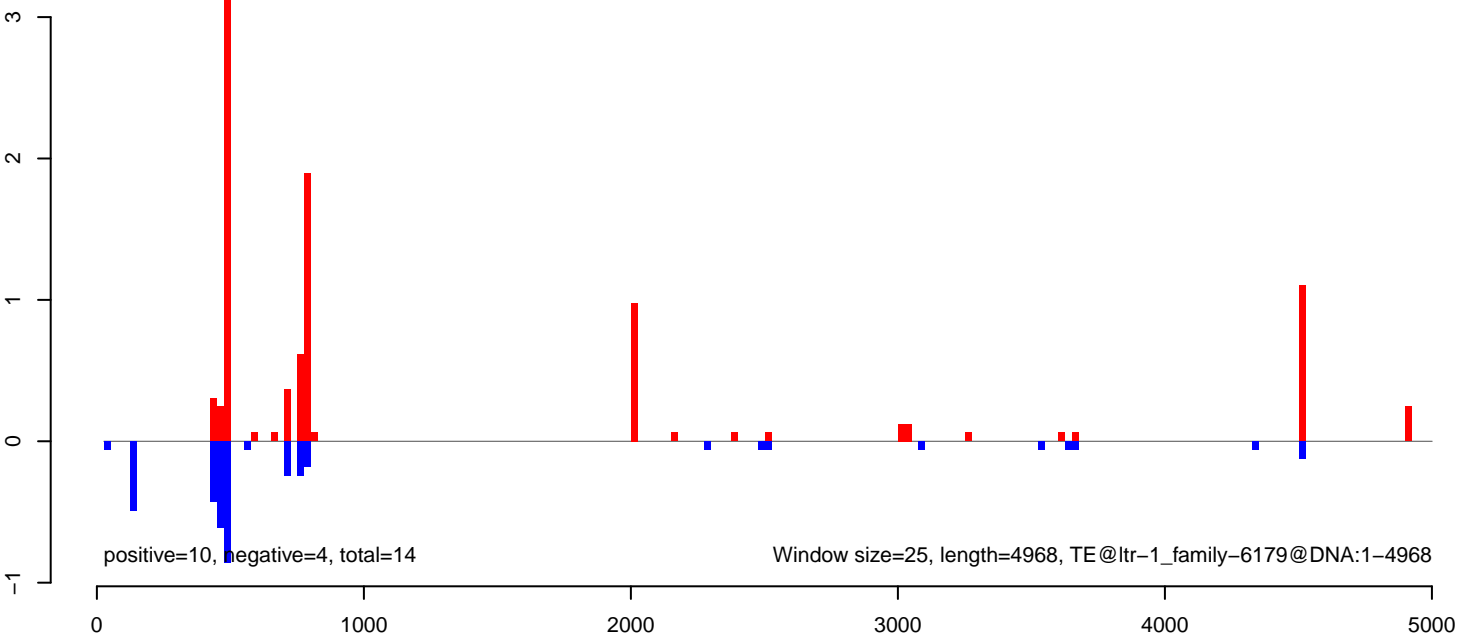
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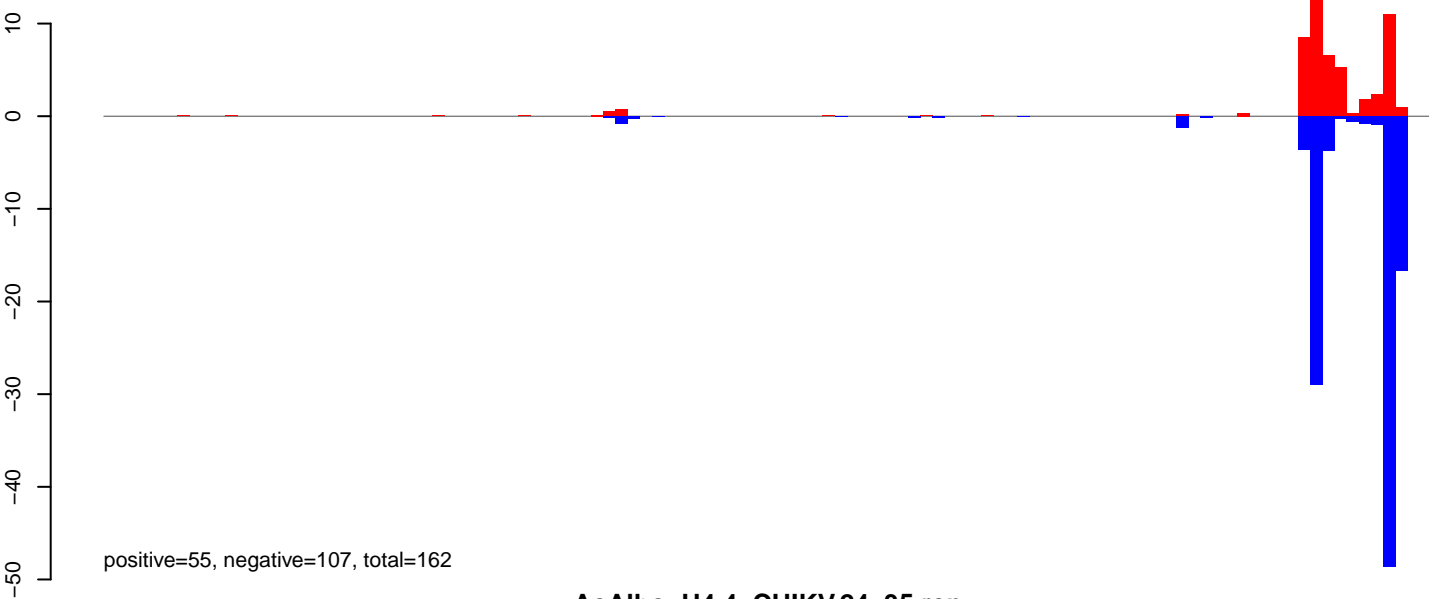
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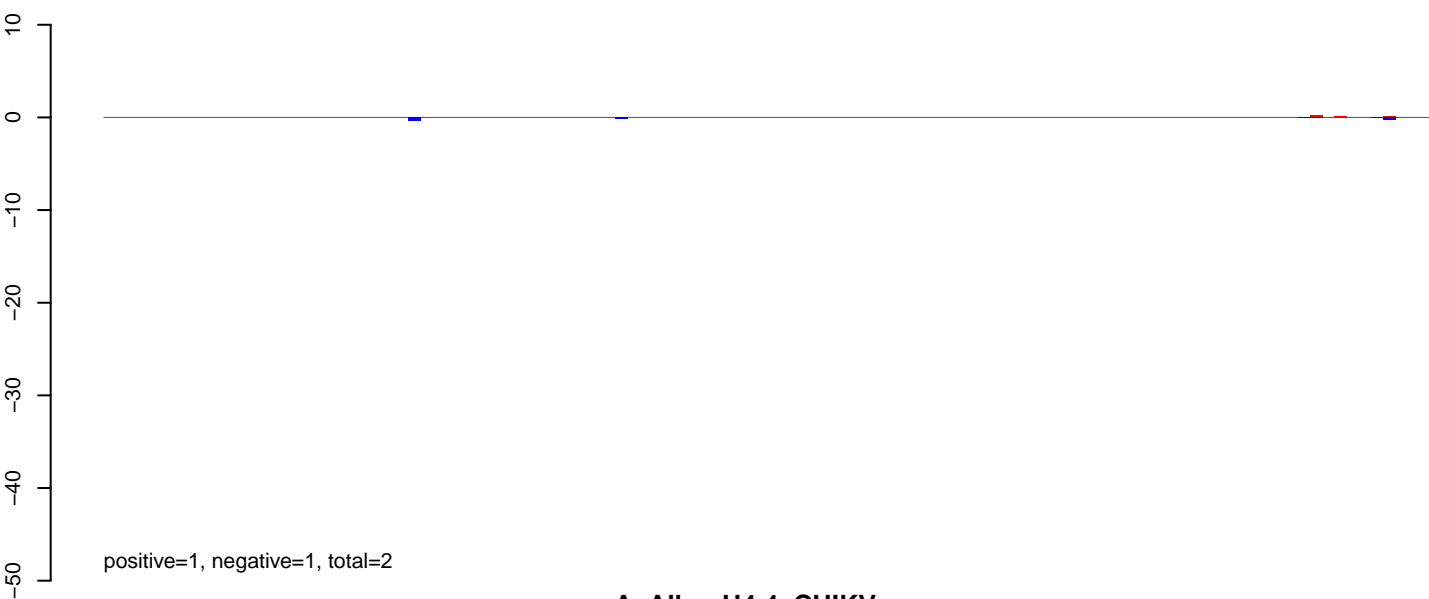
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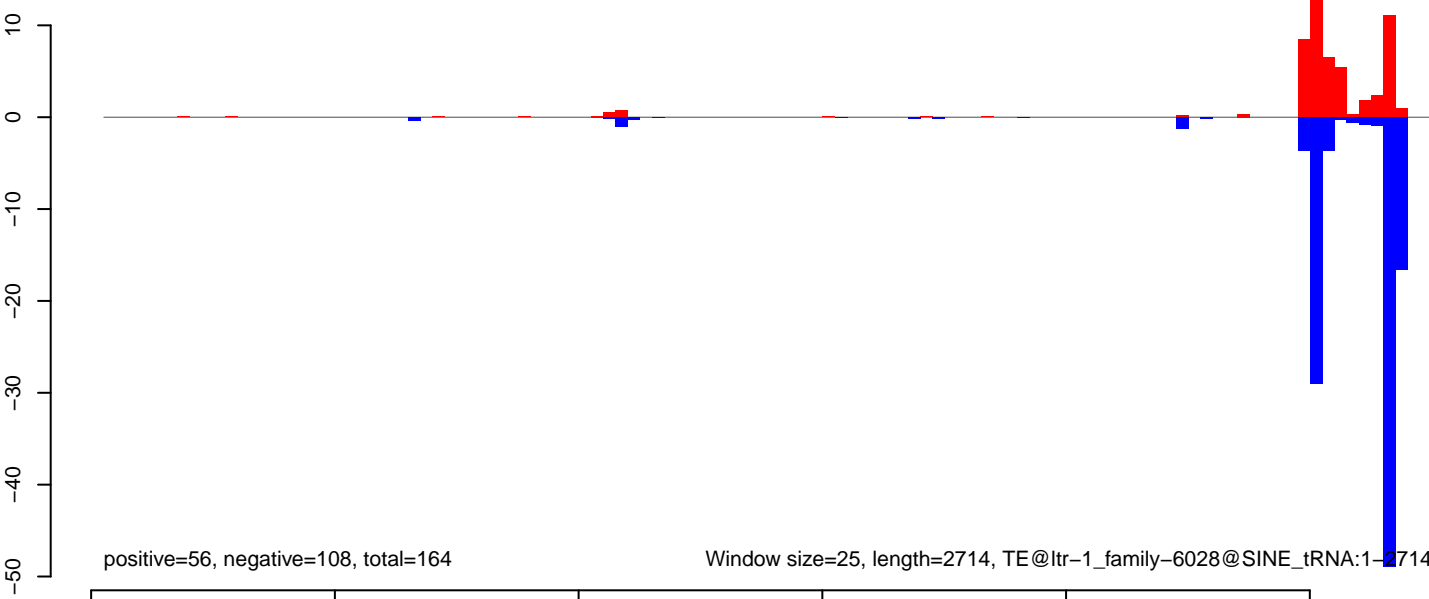
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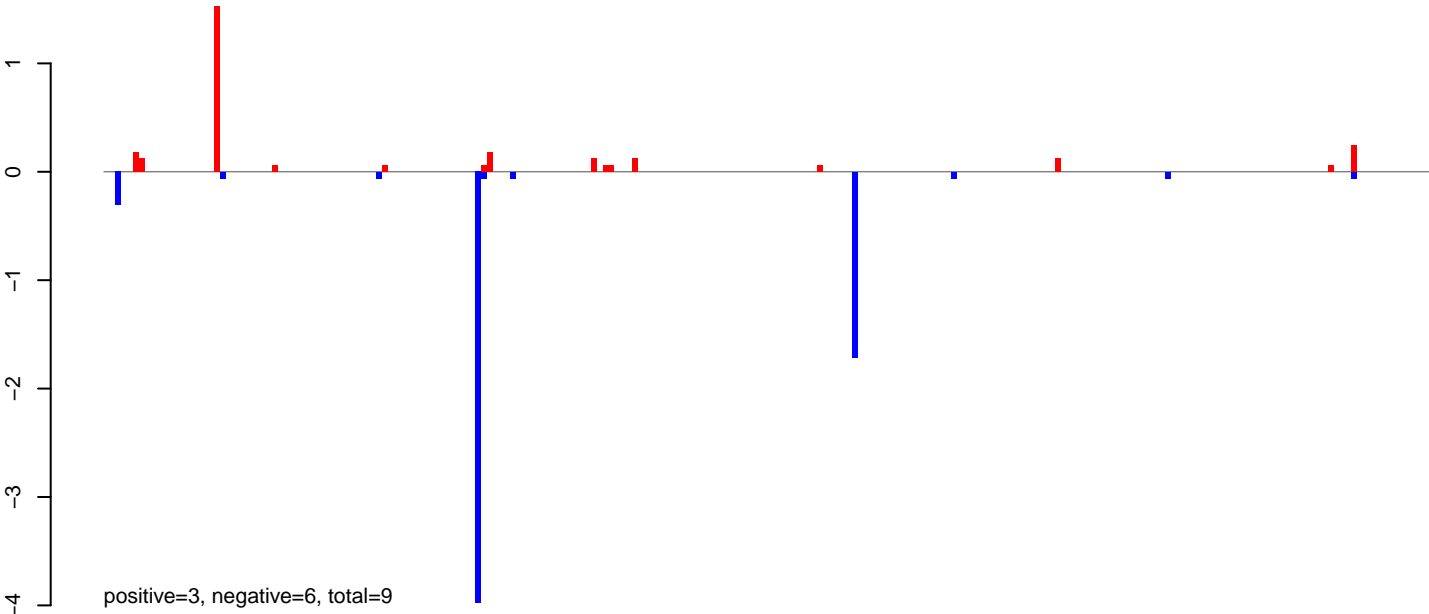


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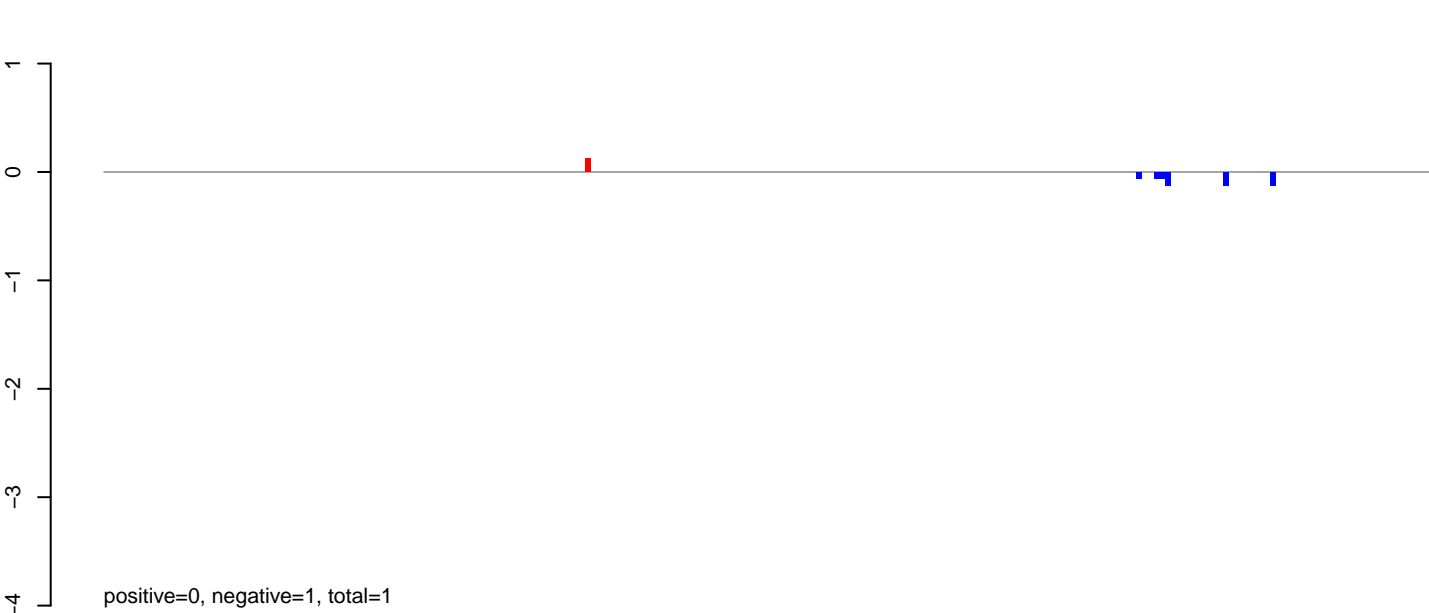


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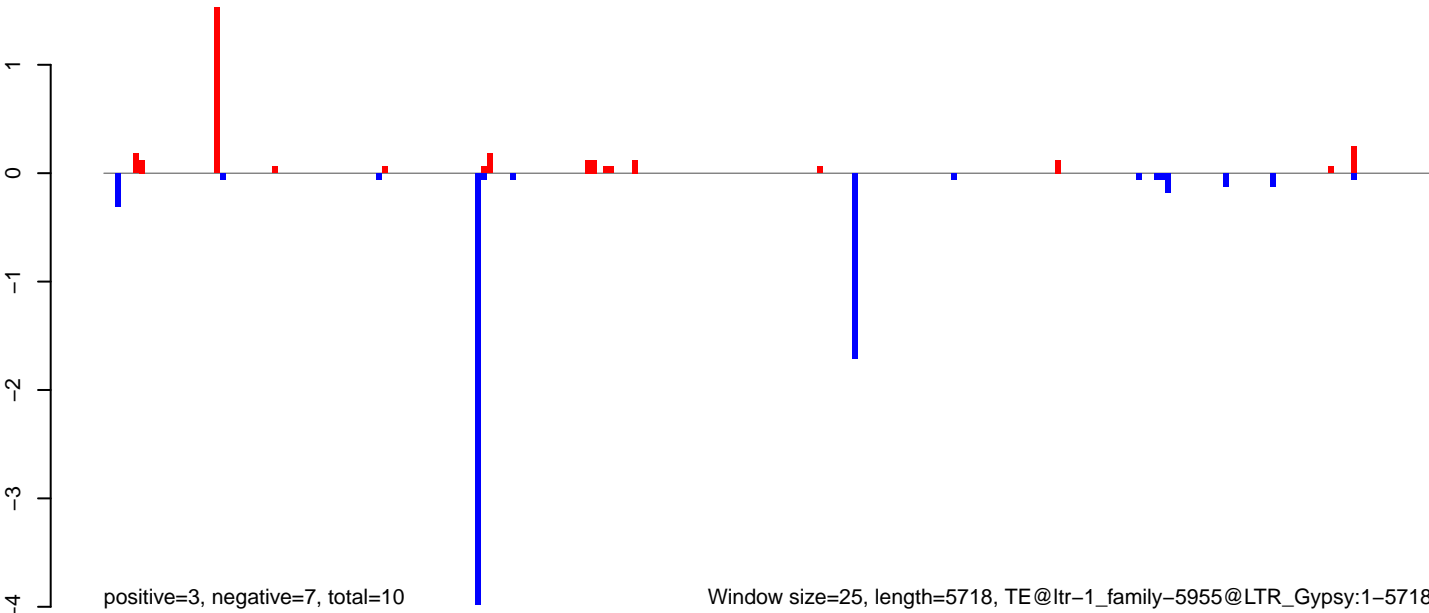
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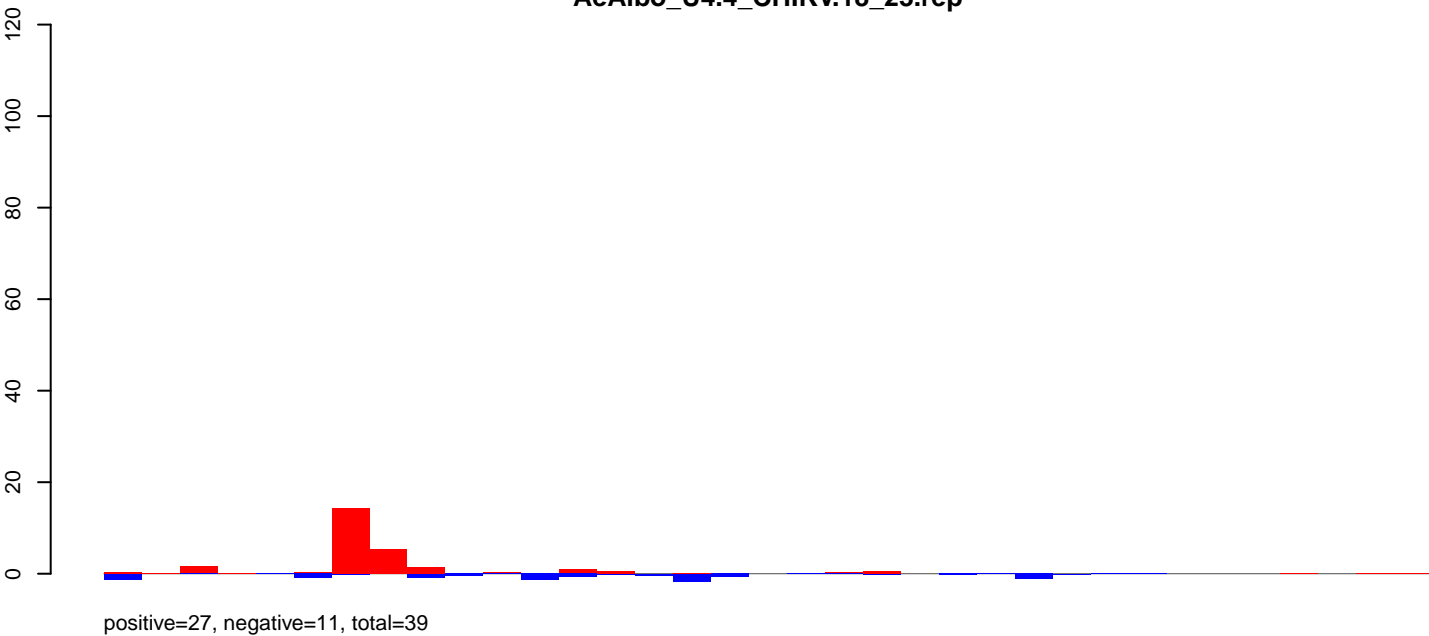
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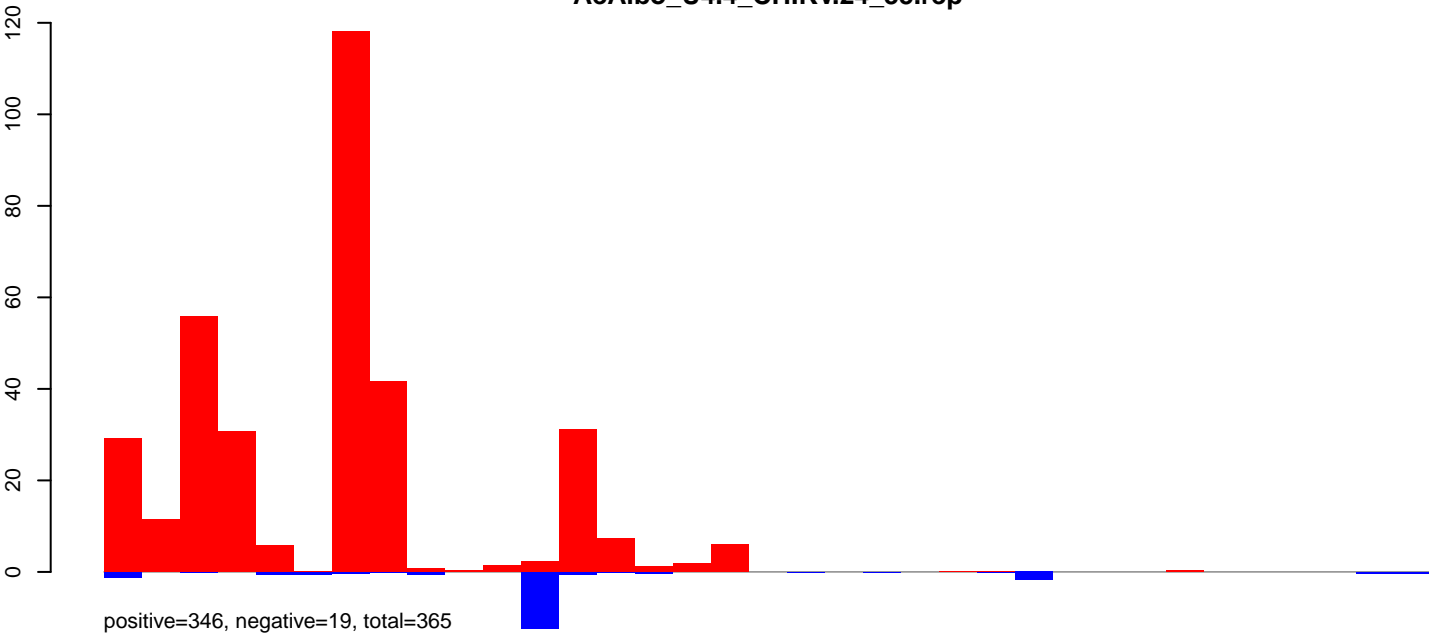
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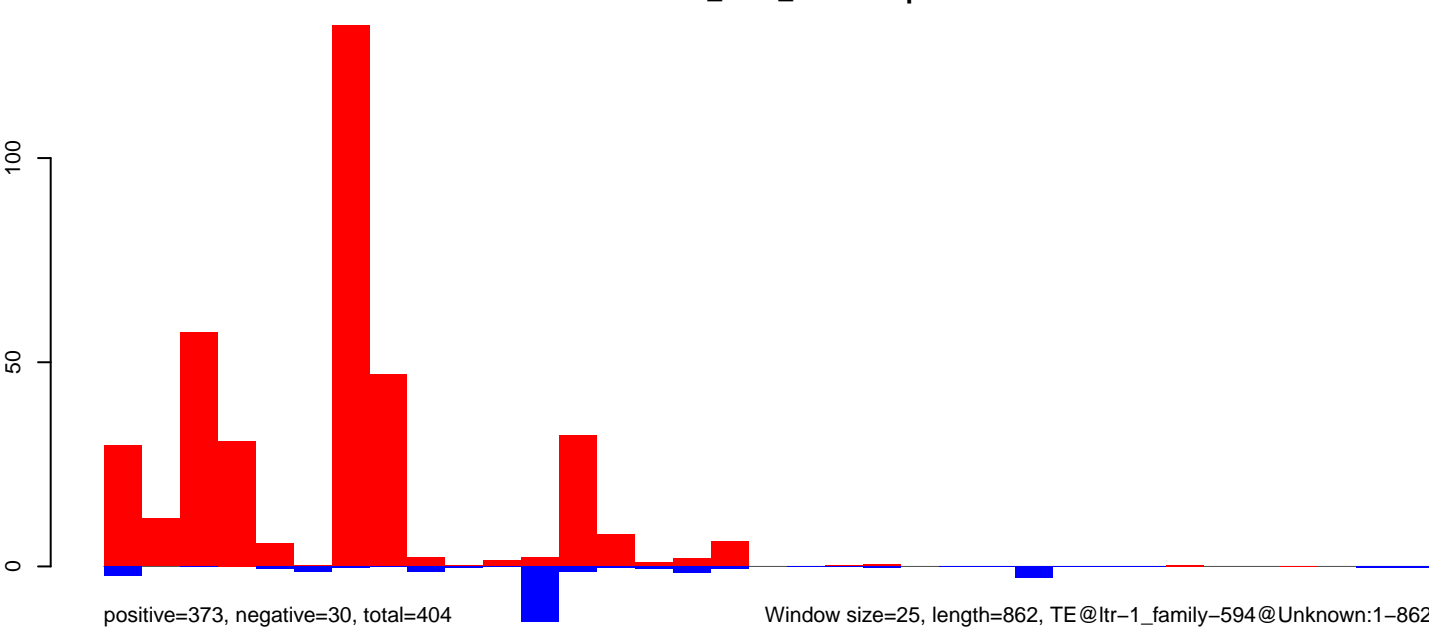
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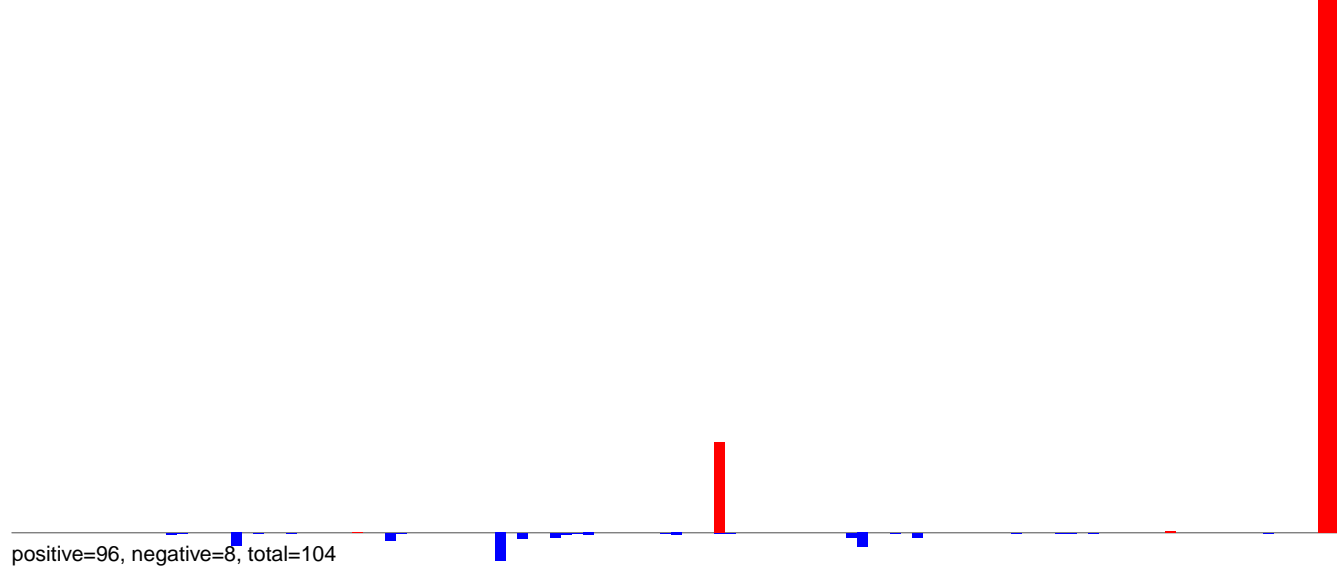
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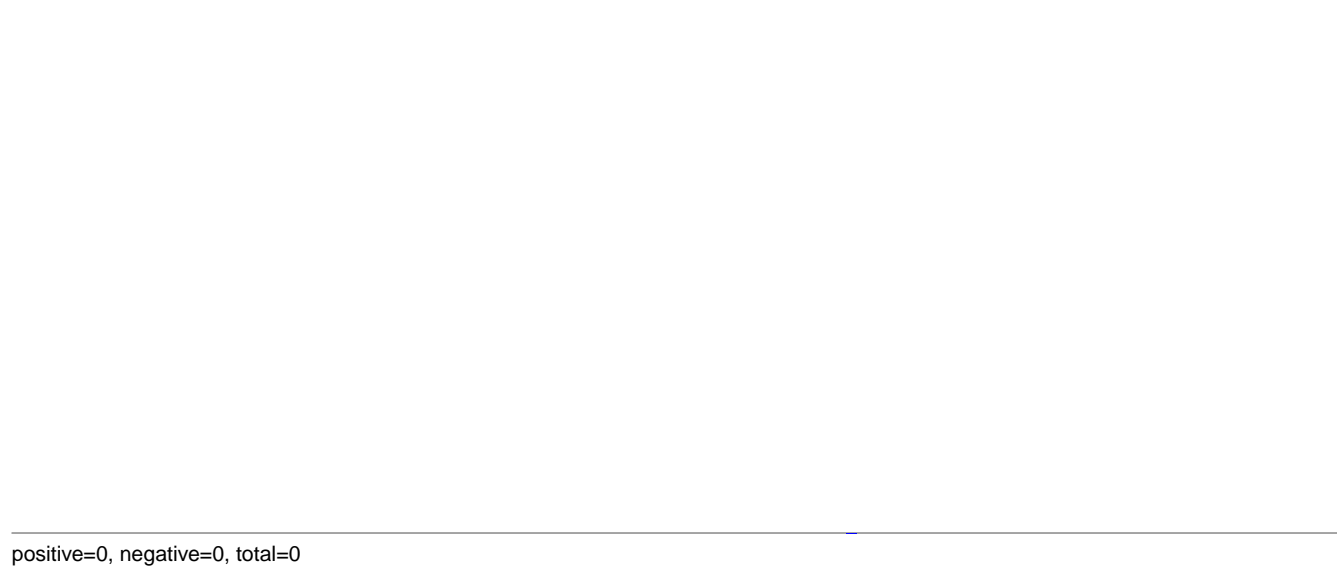
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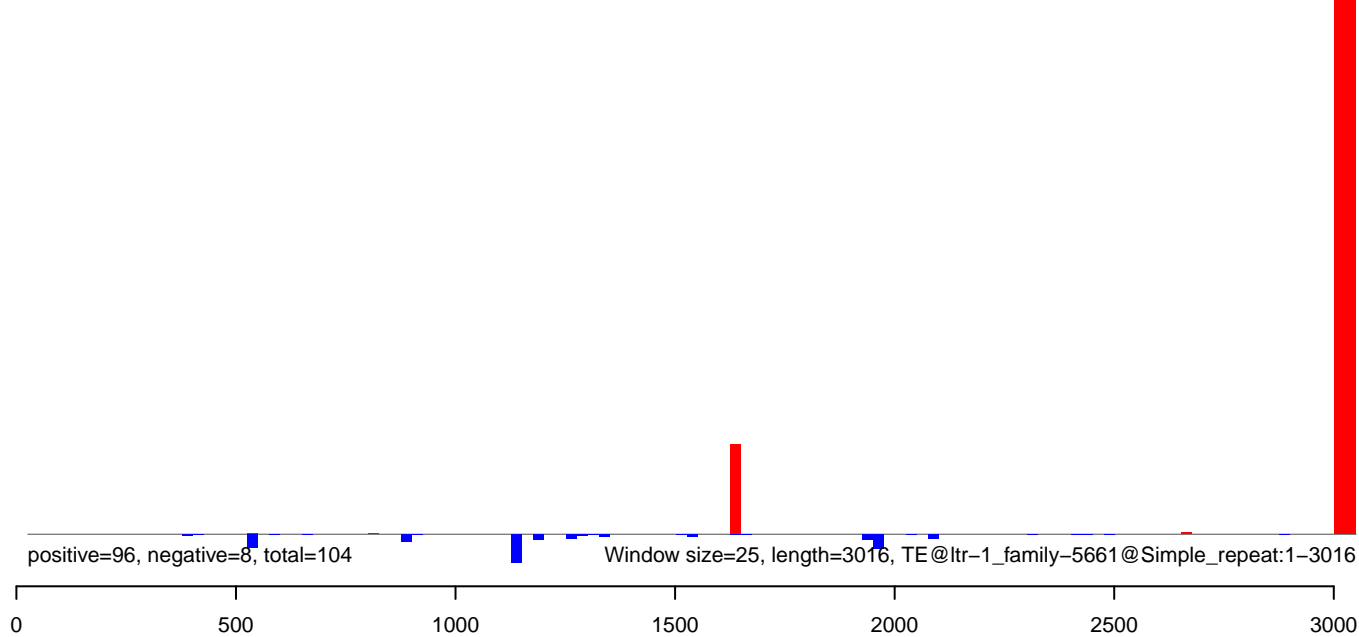
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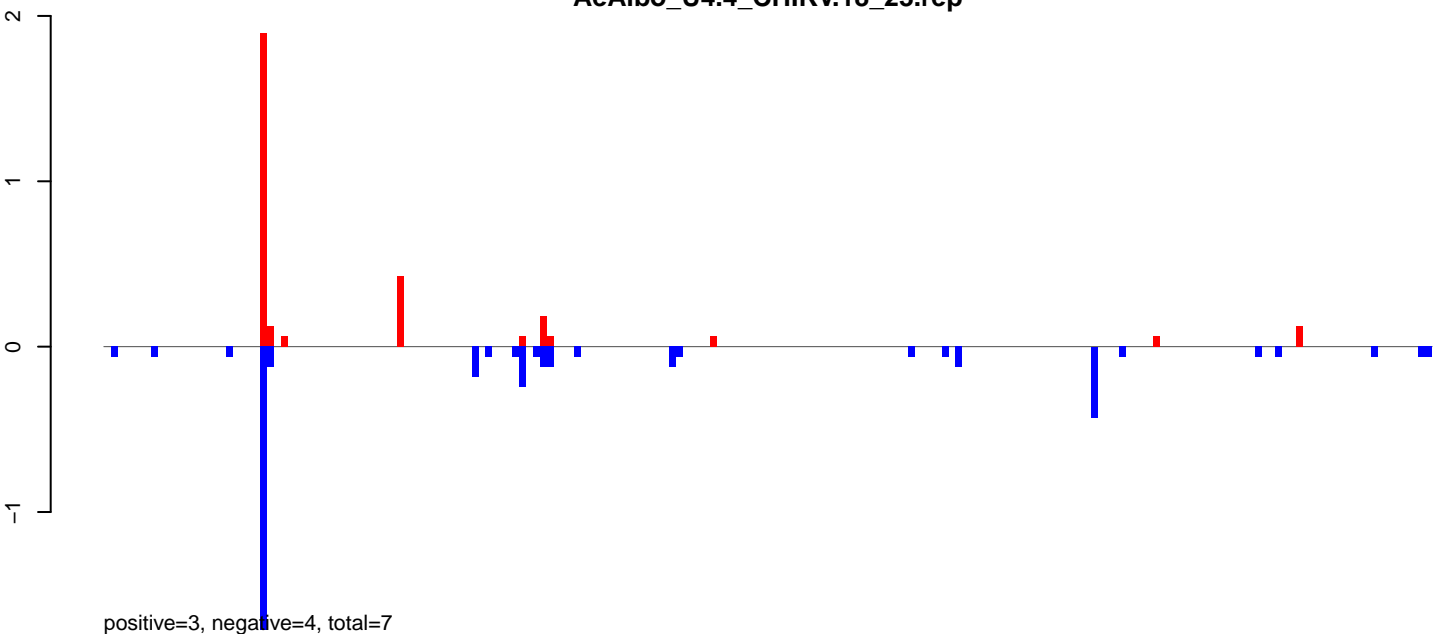
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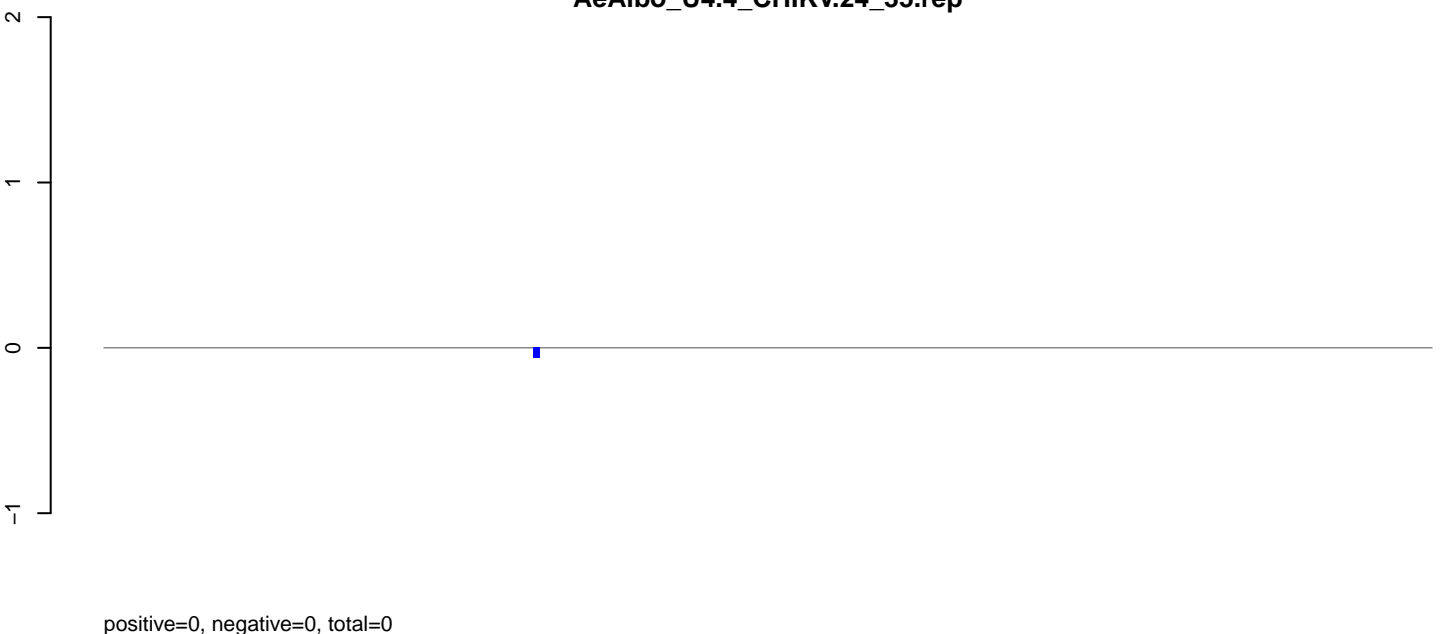
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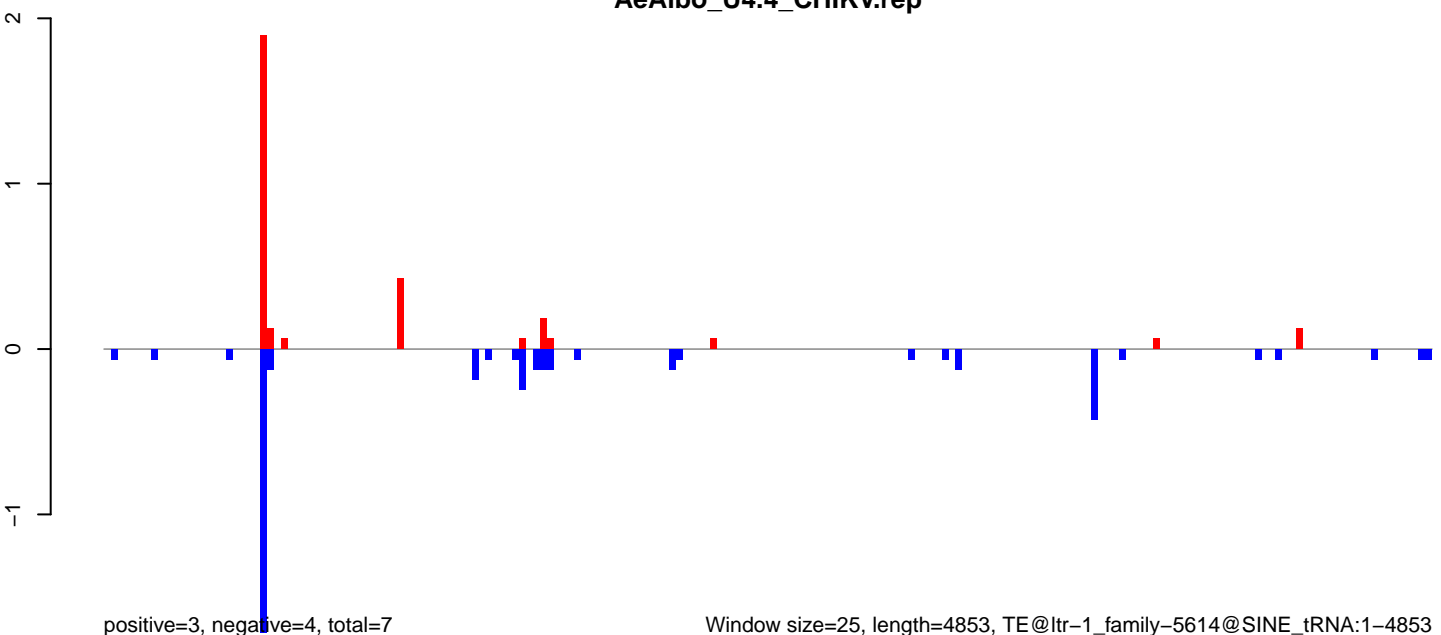
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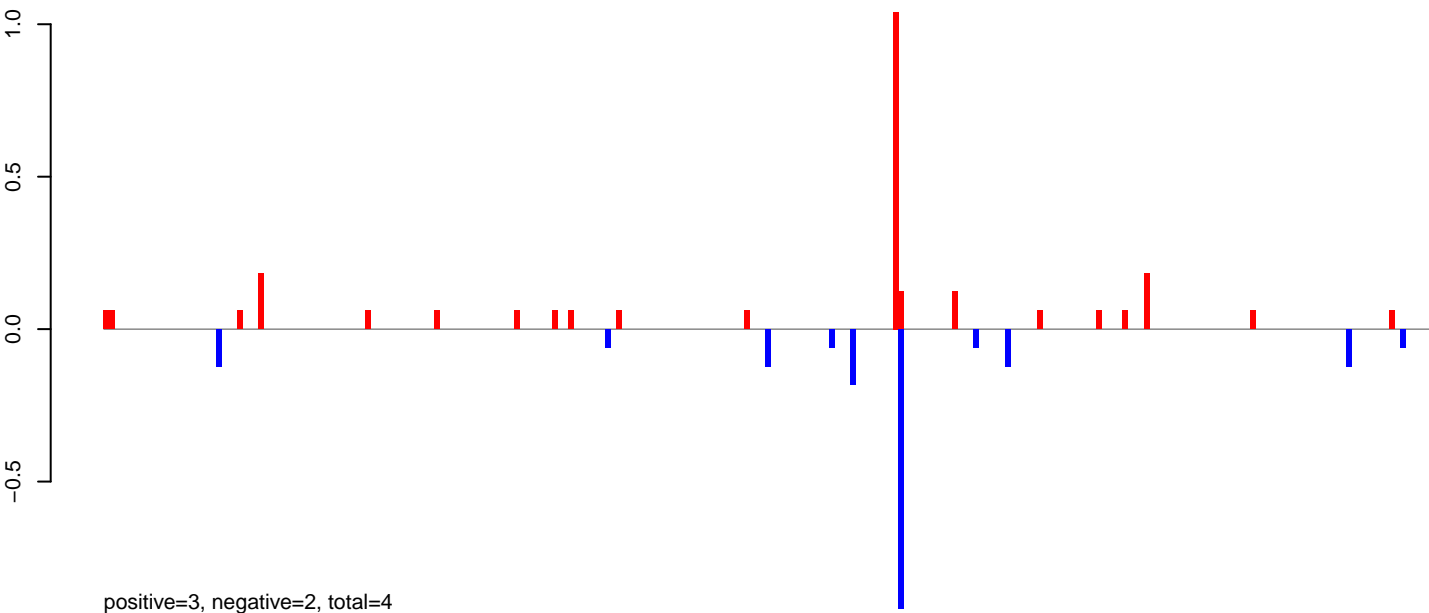
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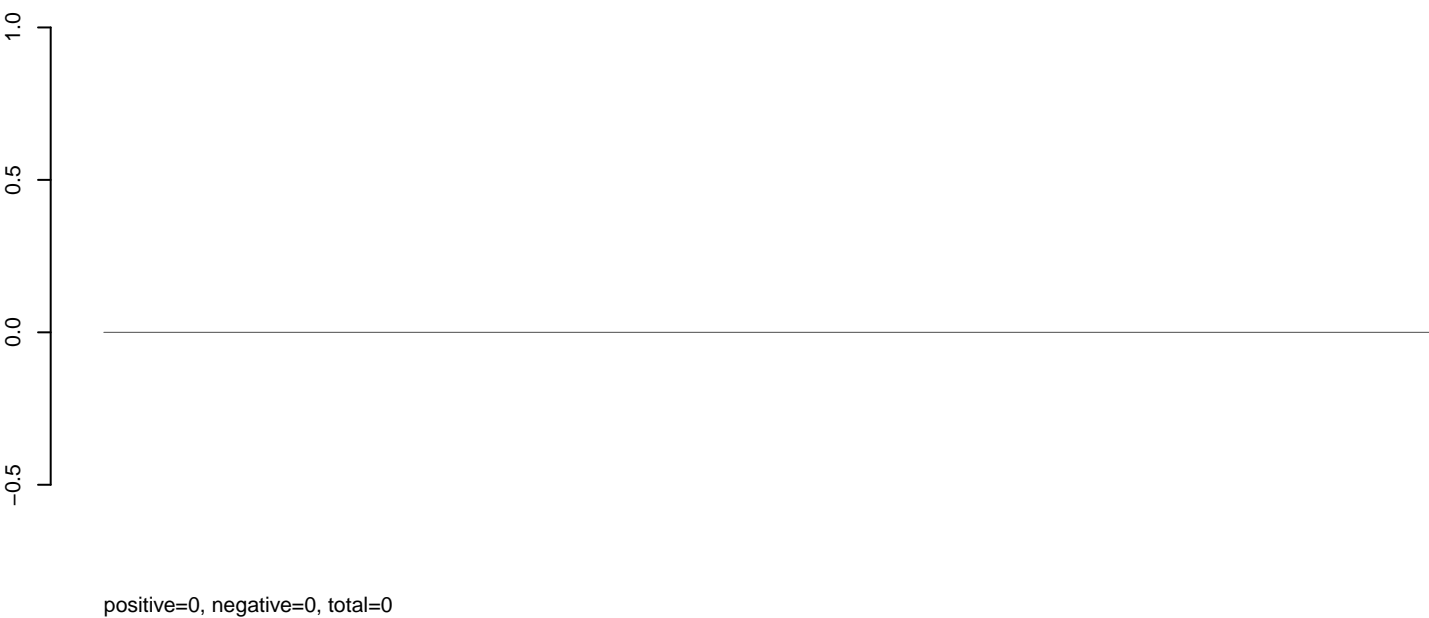
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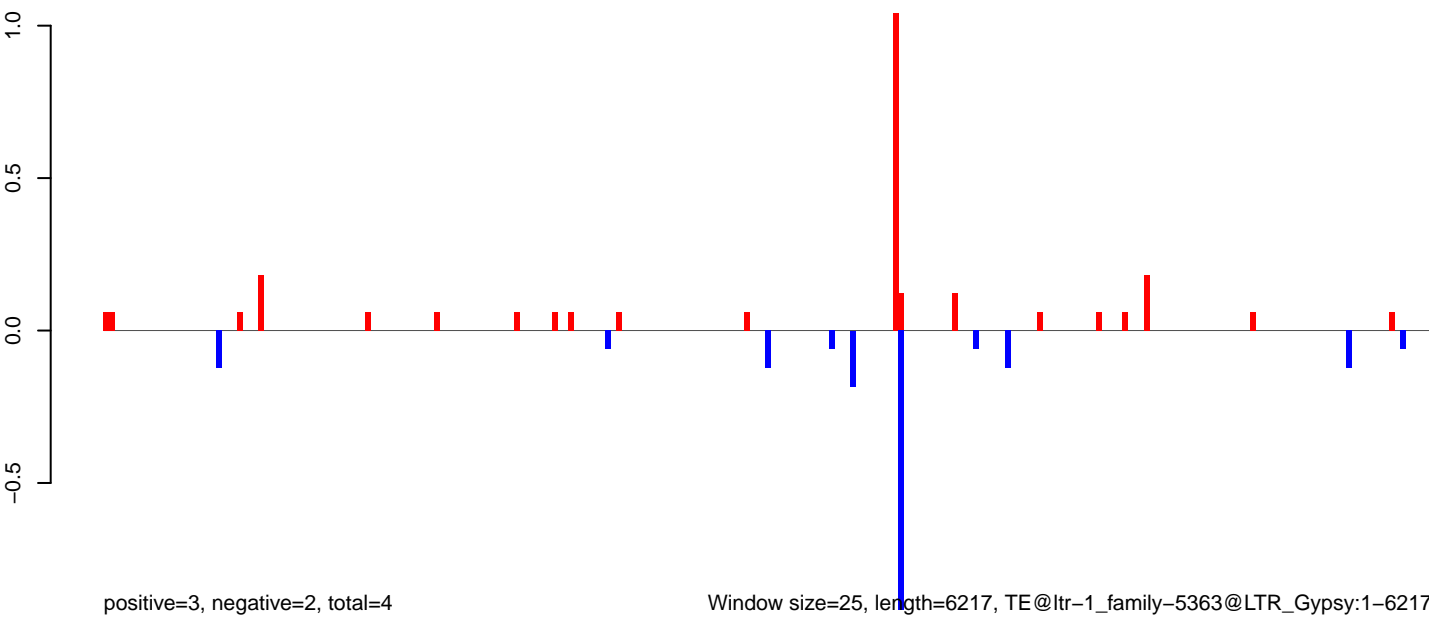
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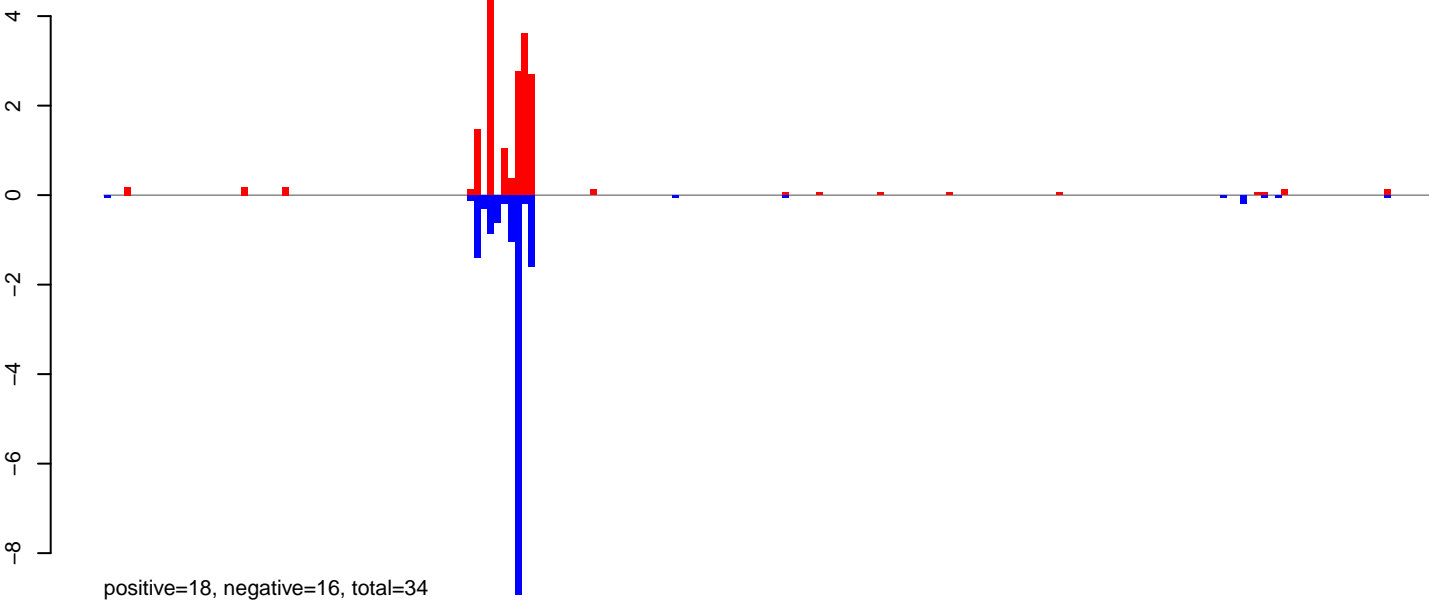


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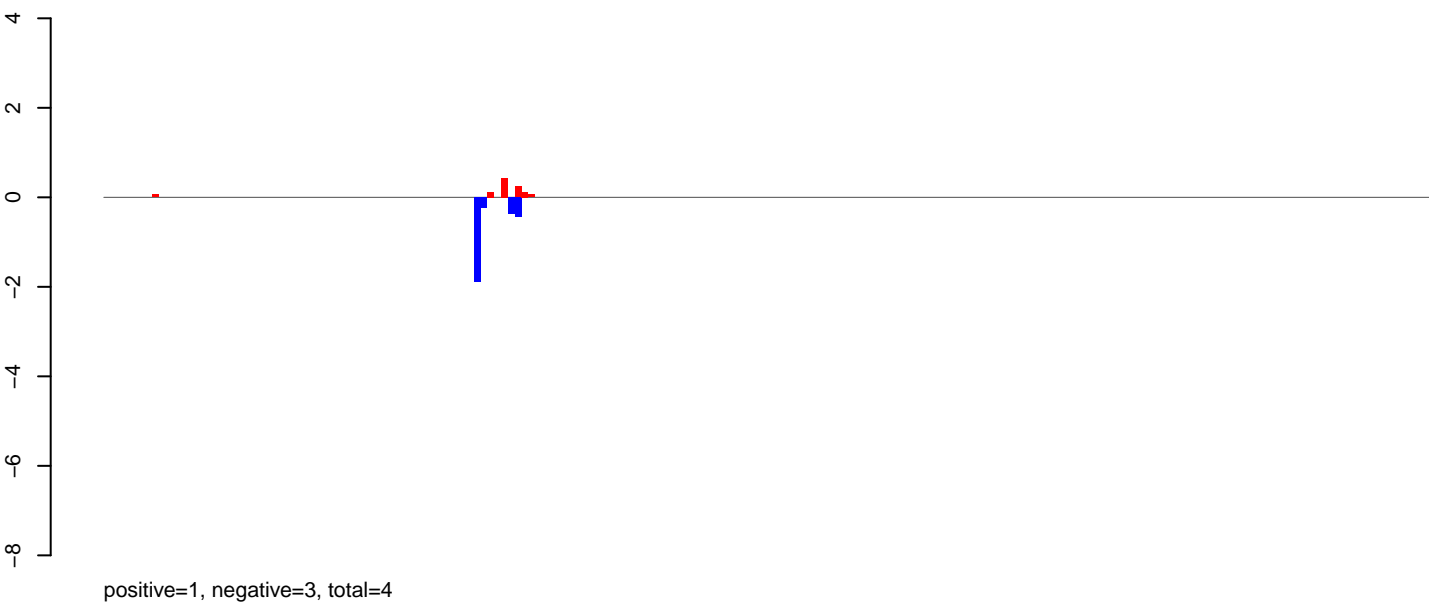


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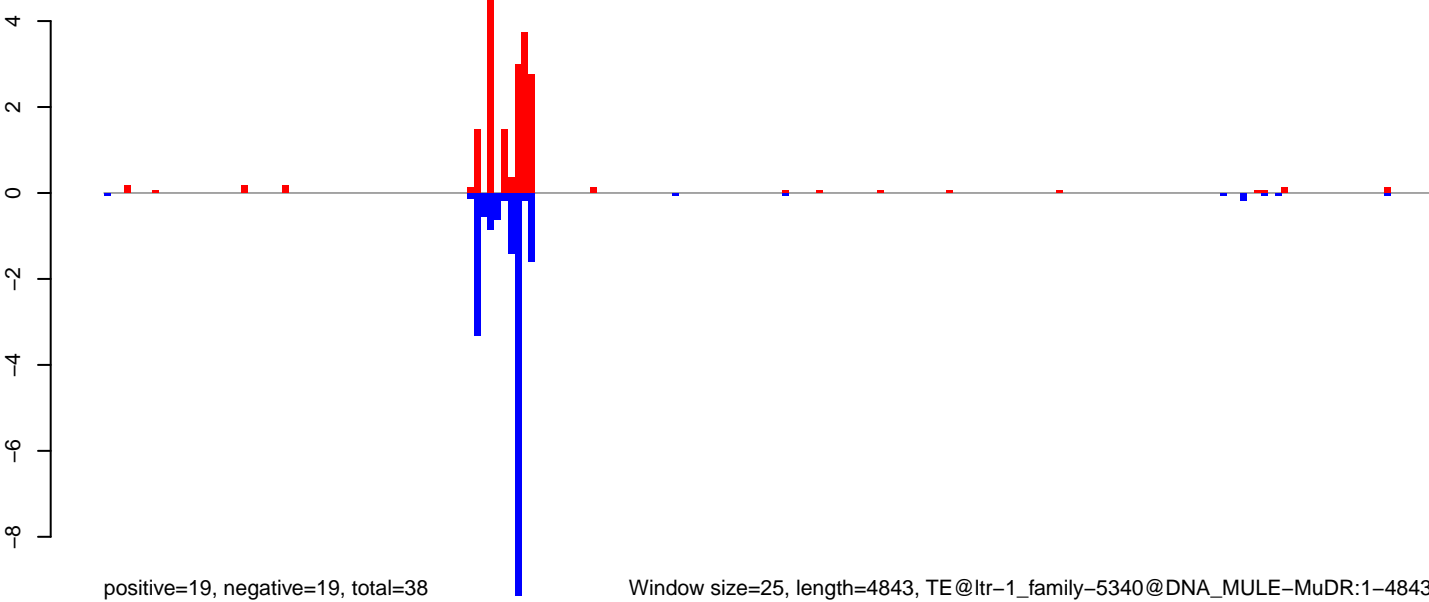
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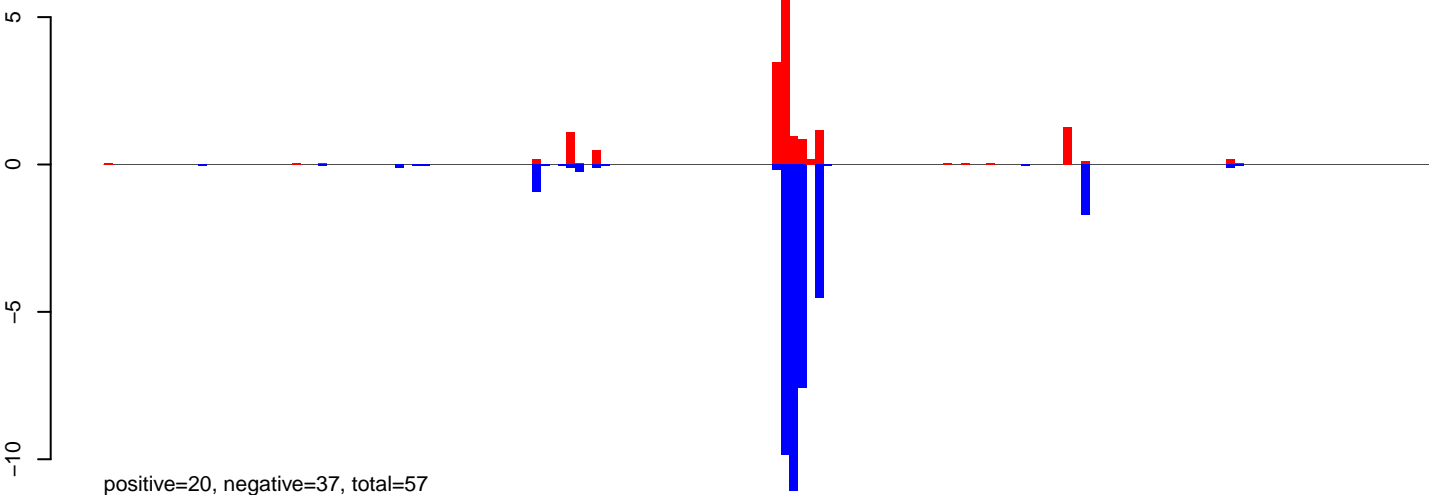
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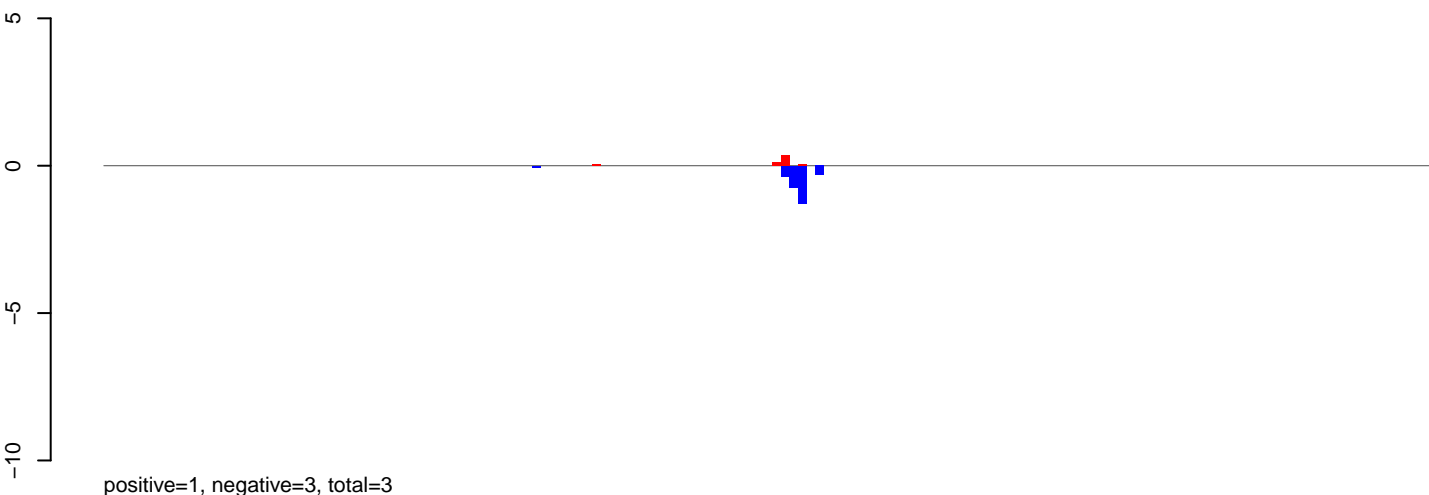
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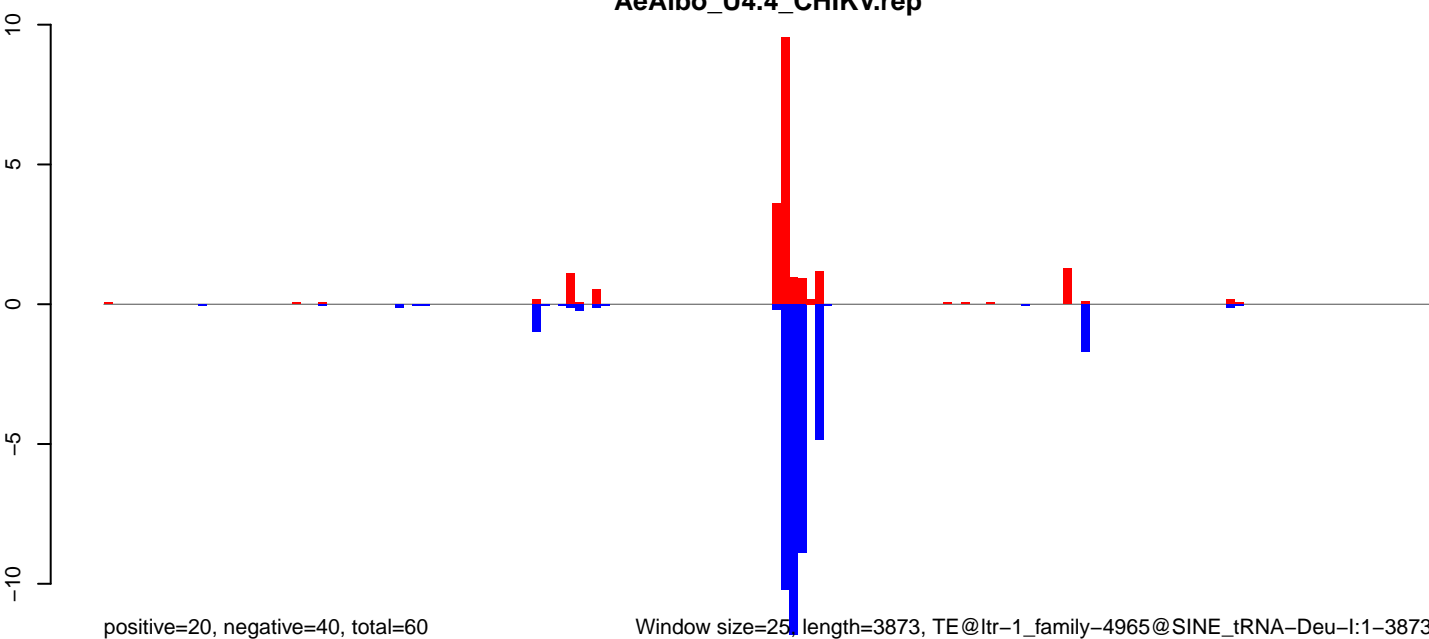
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AeAlbo_U4.4_CHIKV.24_35.rep

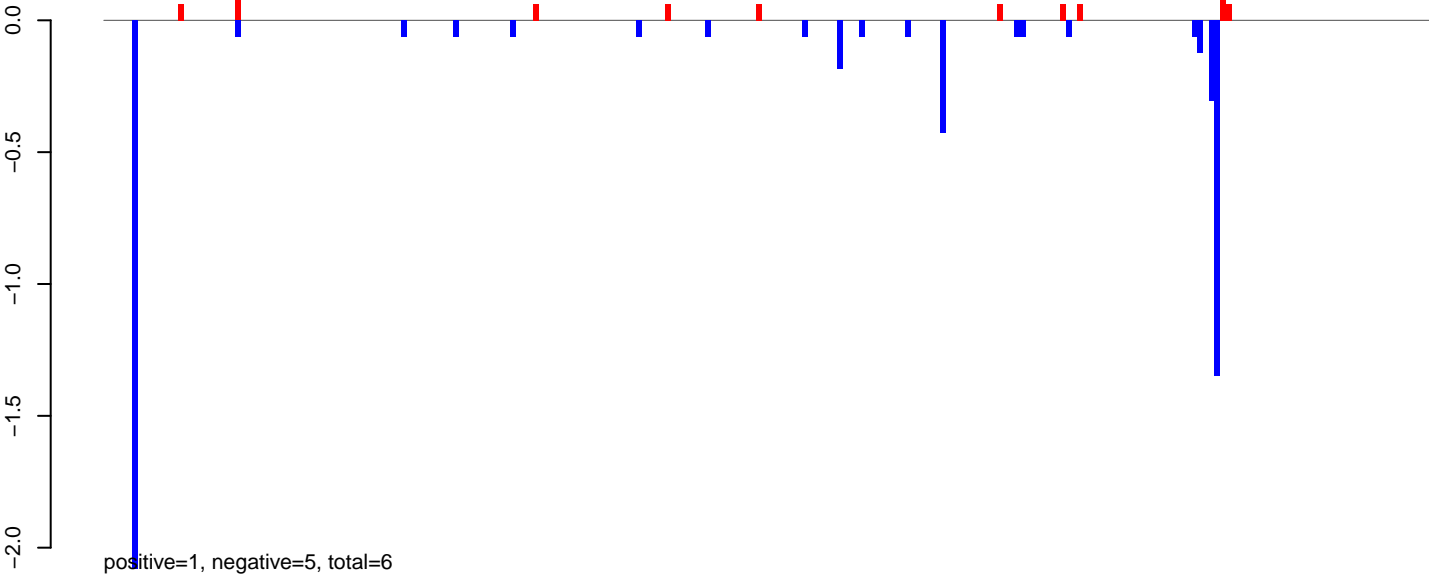


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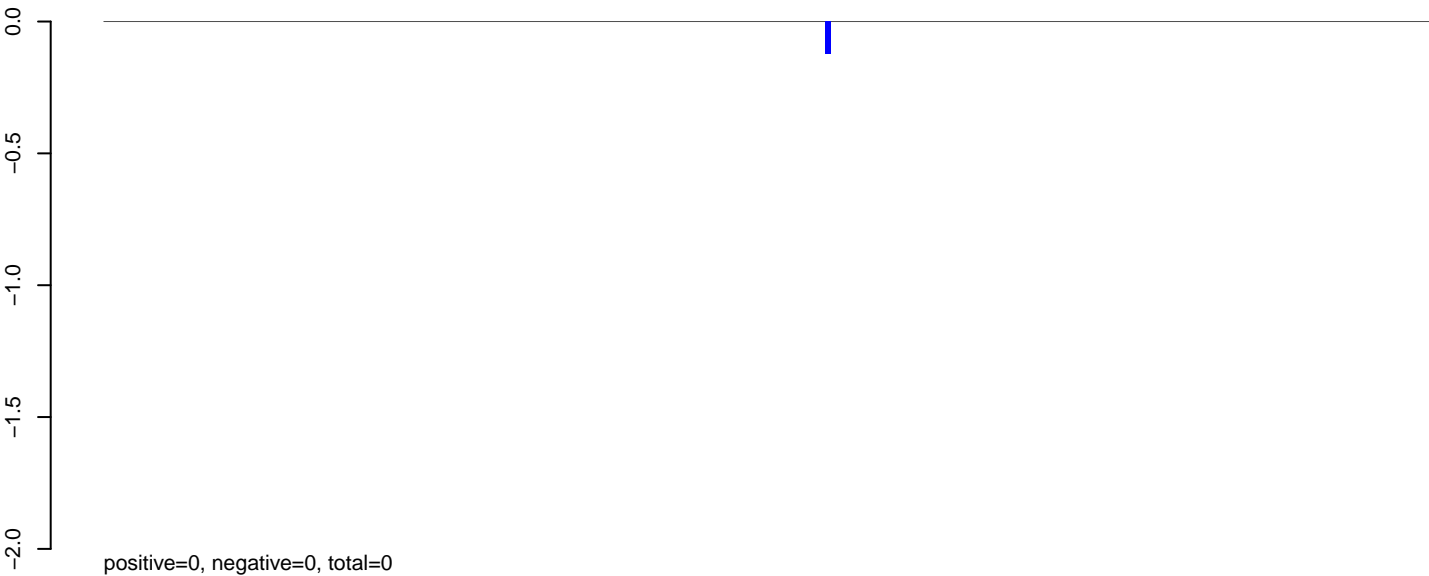


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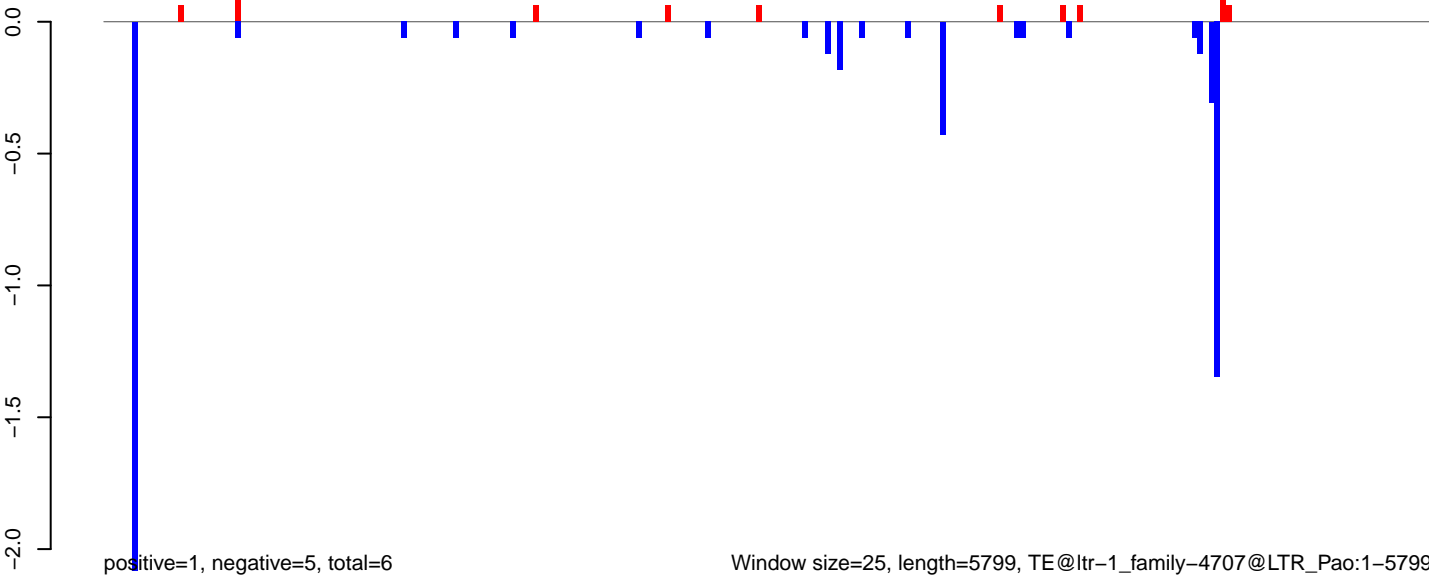
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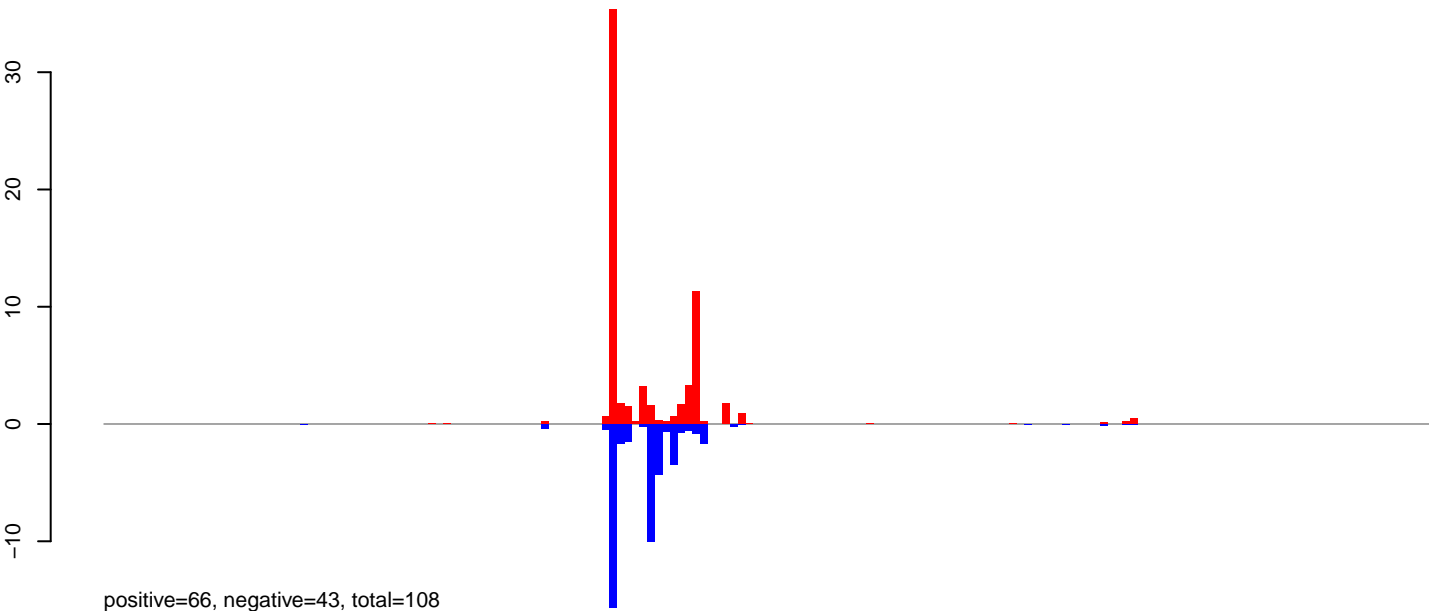
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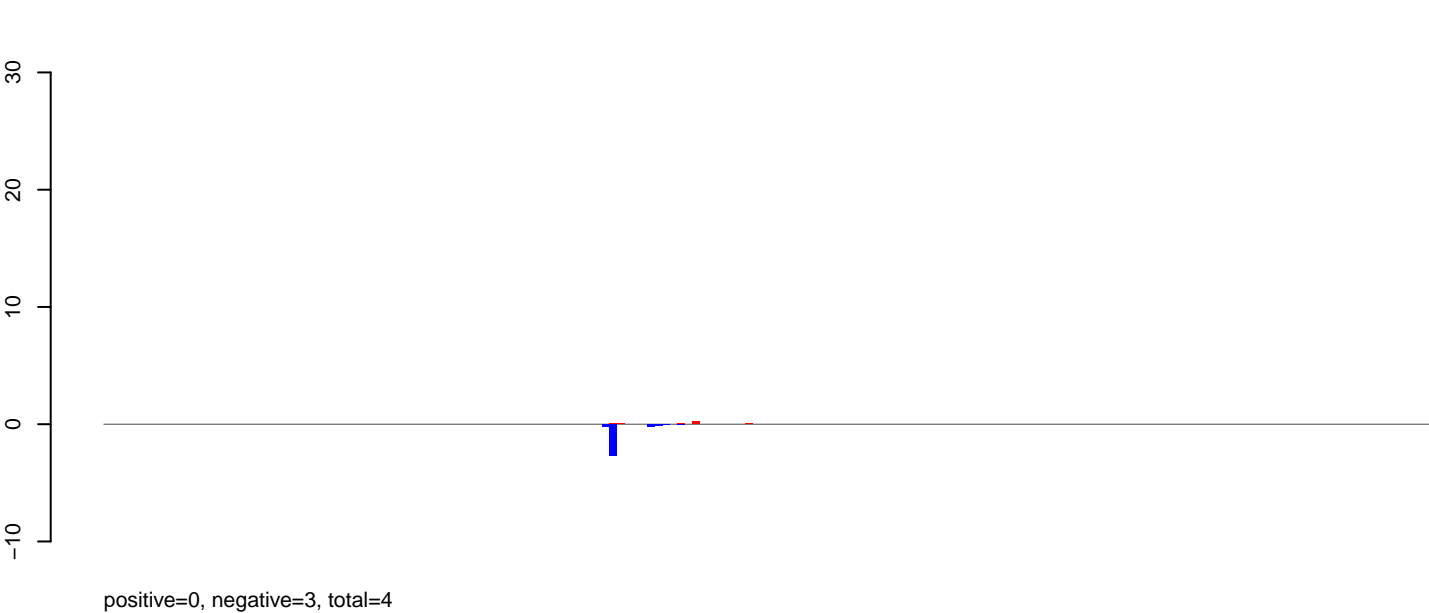
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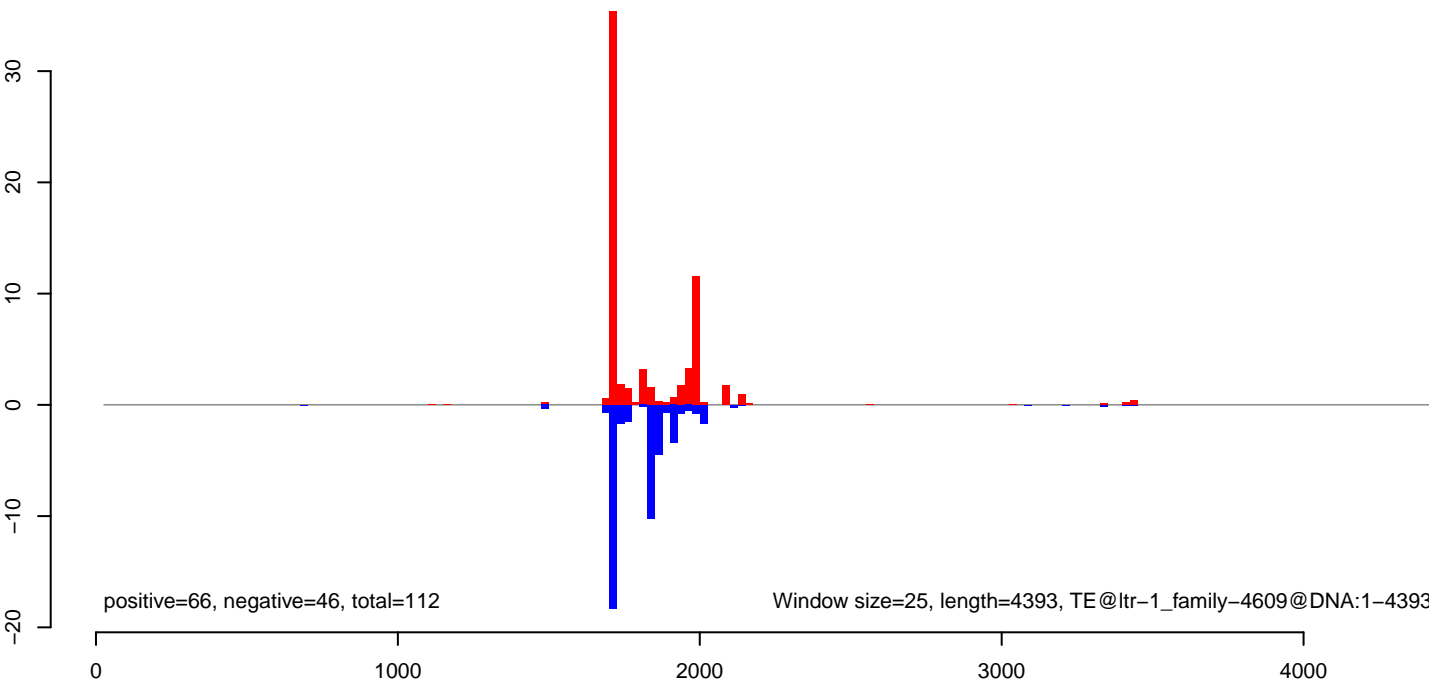
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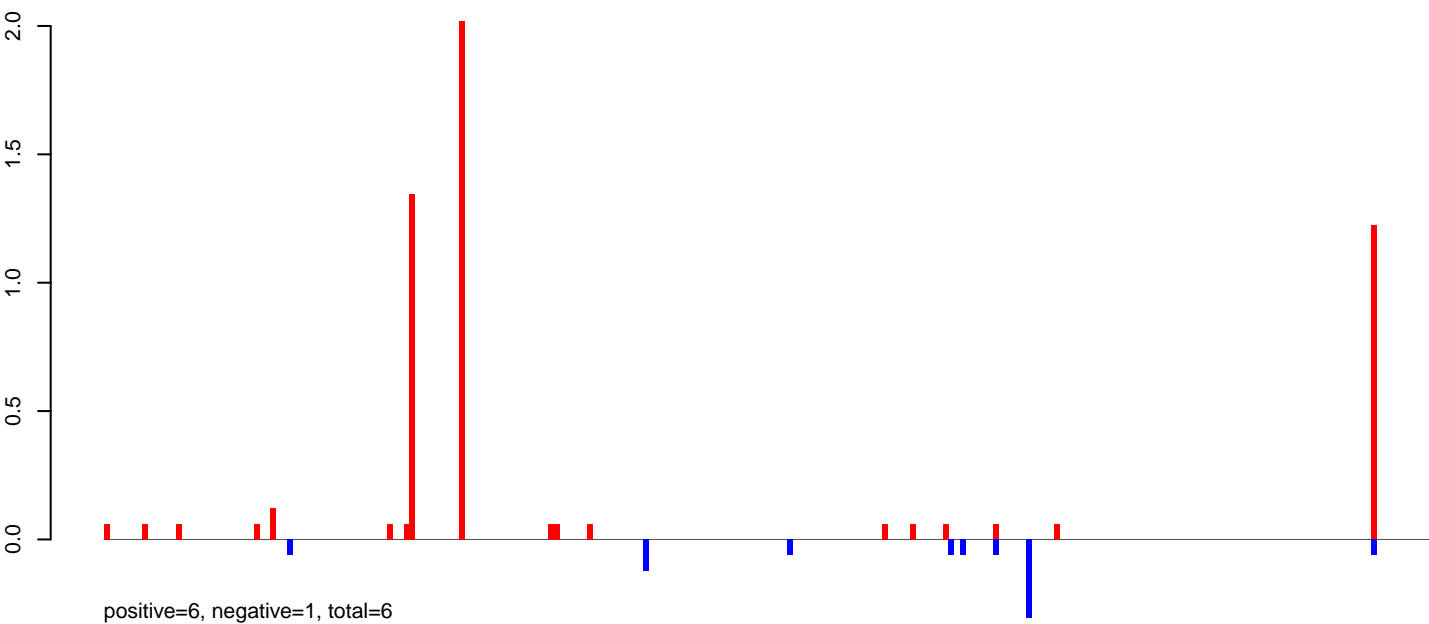
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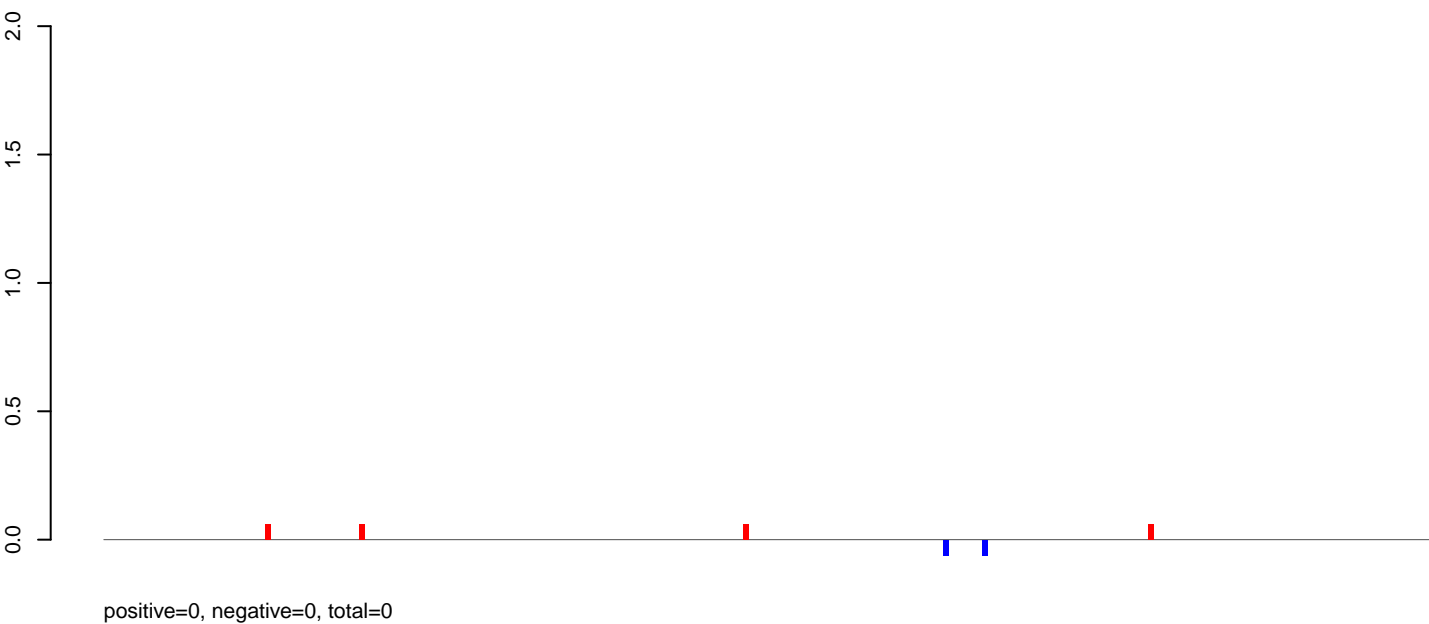
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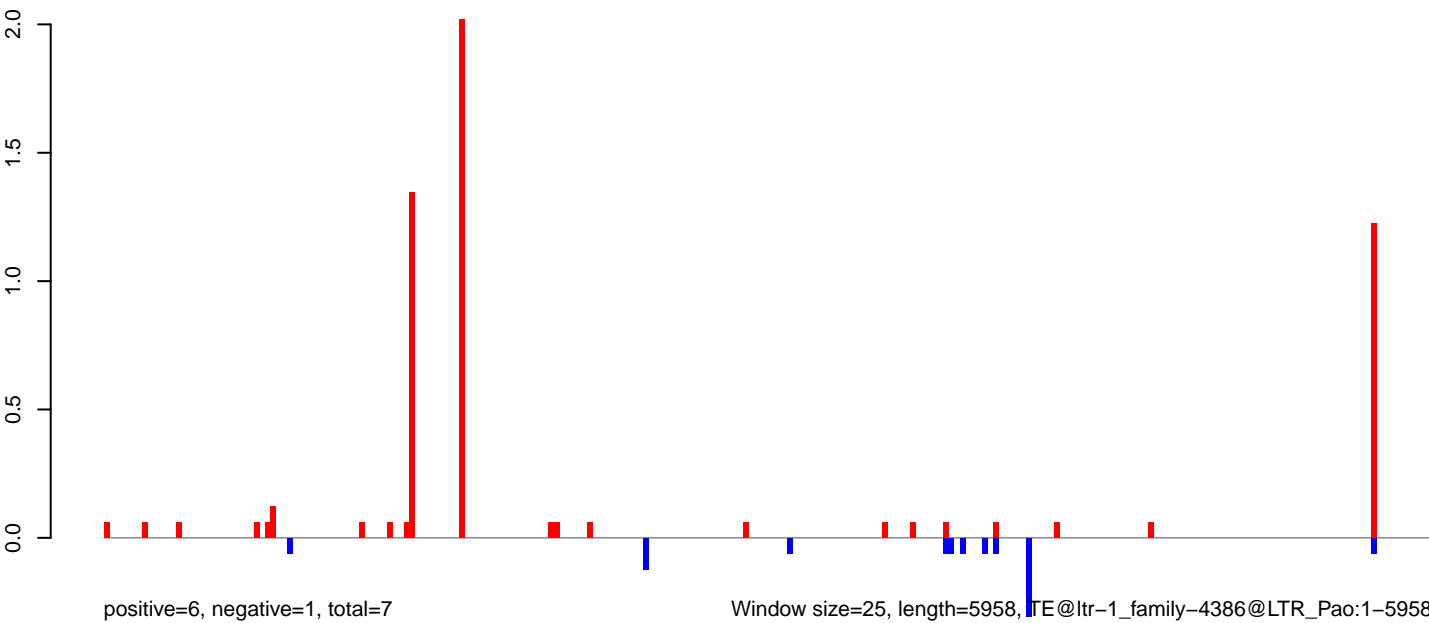
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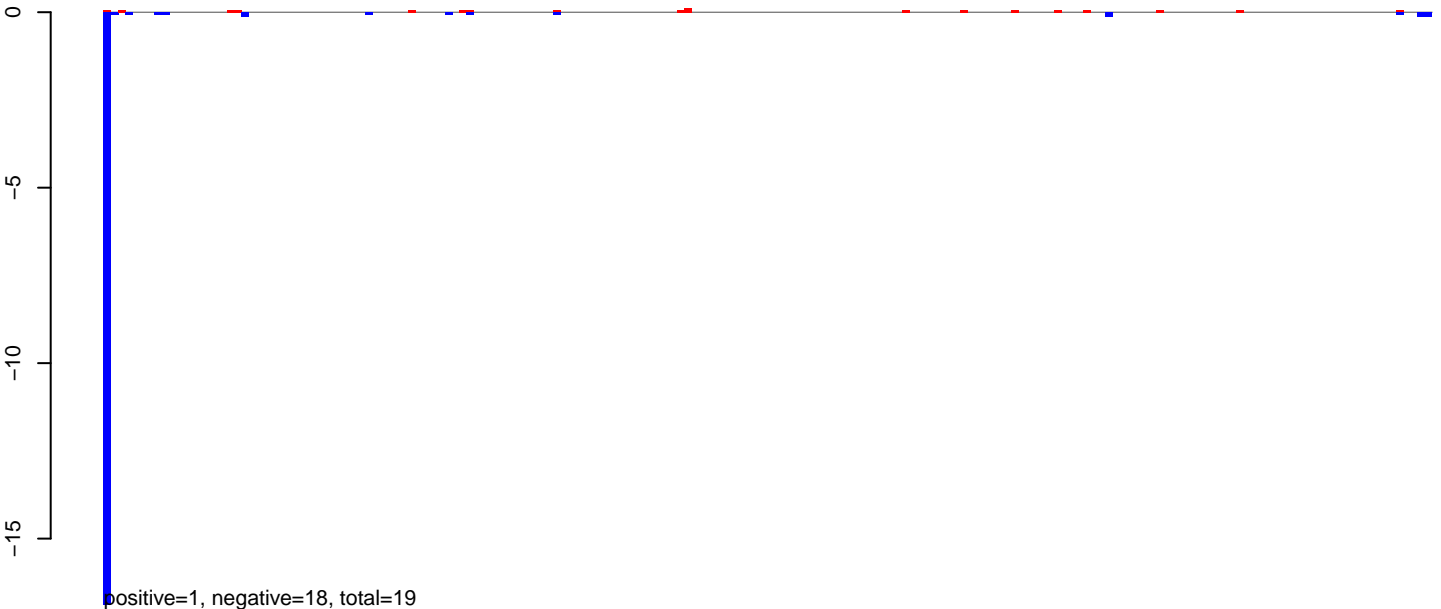
AeAlbo_U4.4_CHIKV.24_35.rep



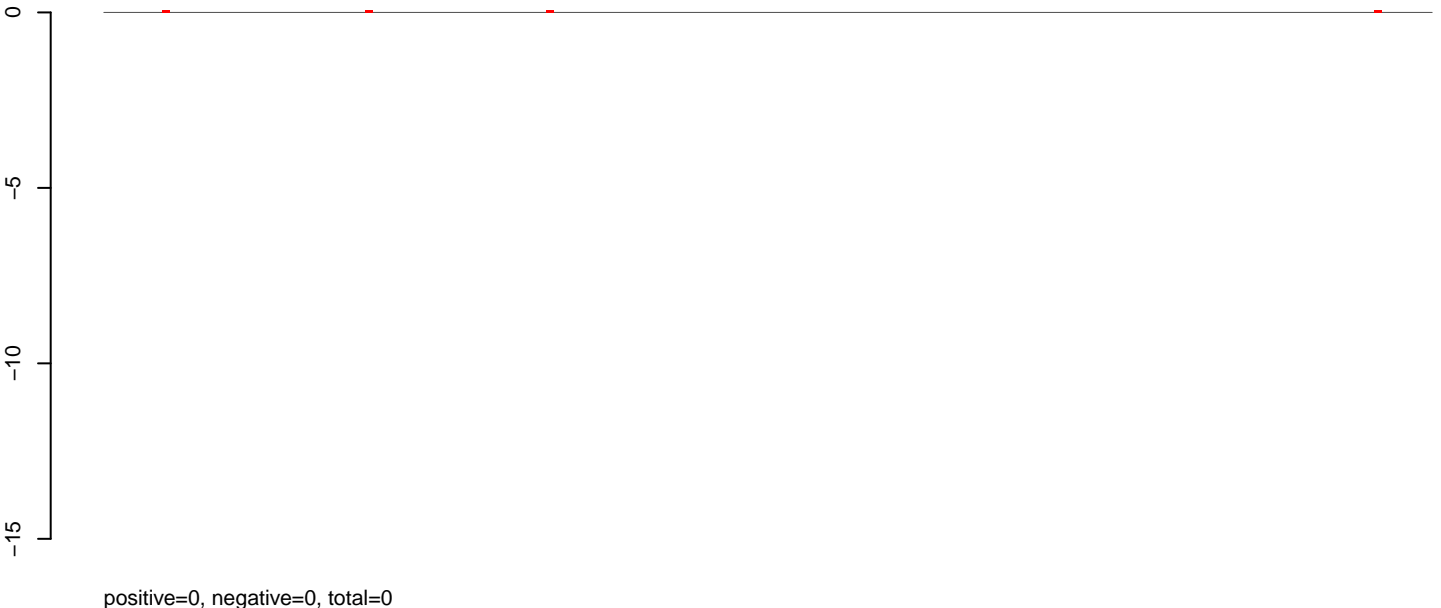
AeAlbo_U4.4_CHIKV.rep



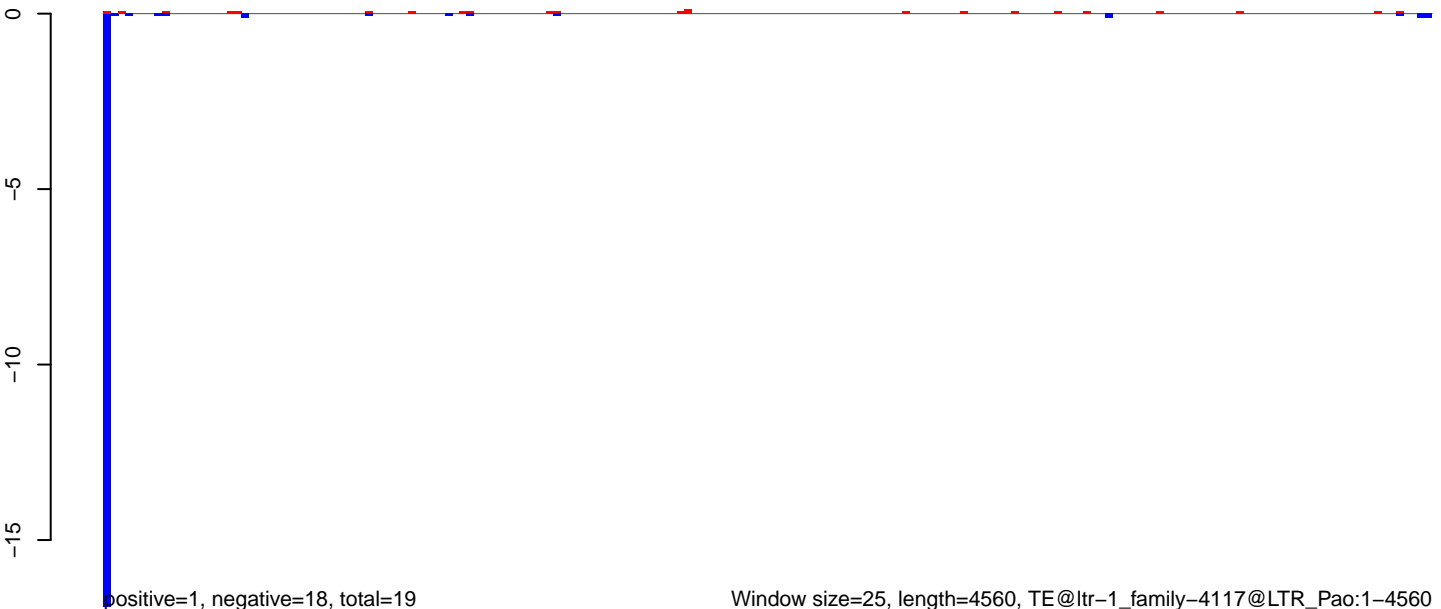
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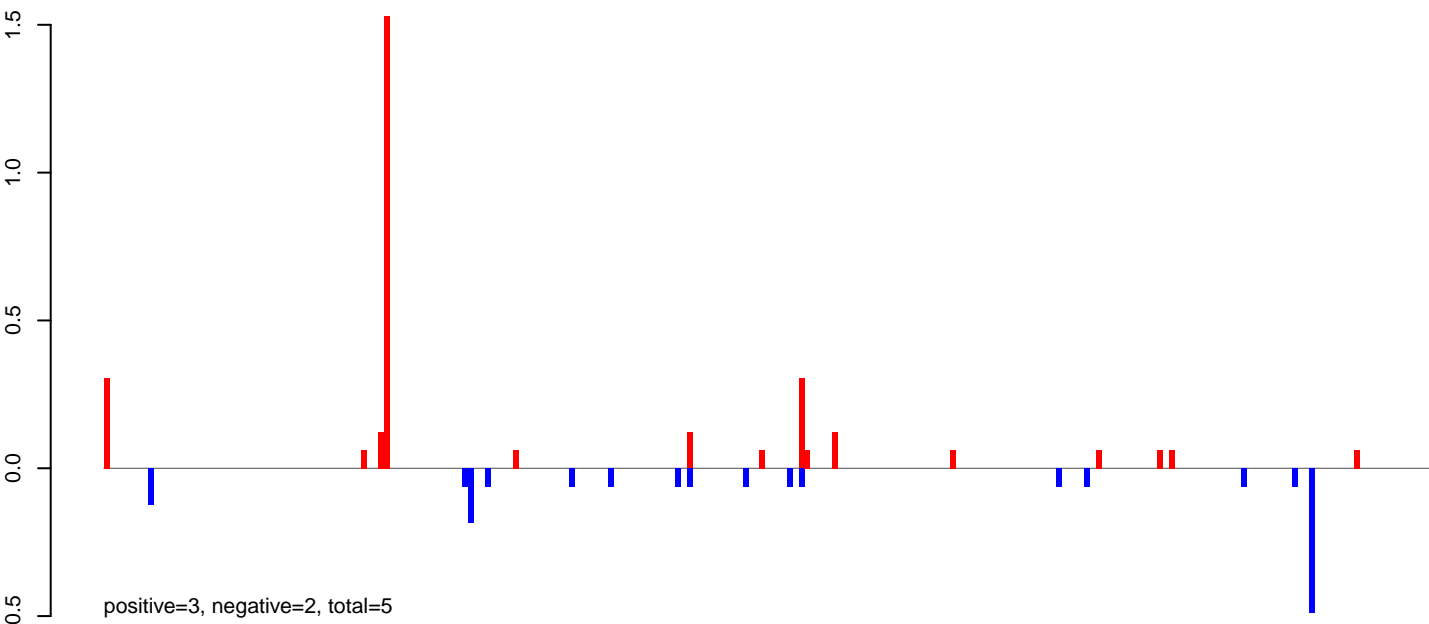
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



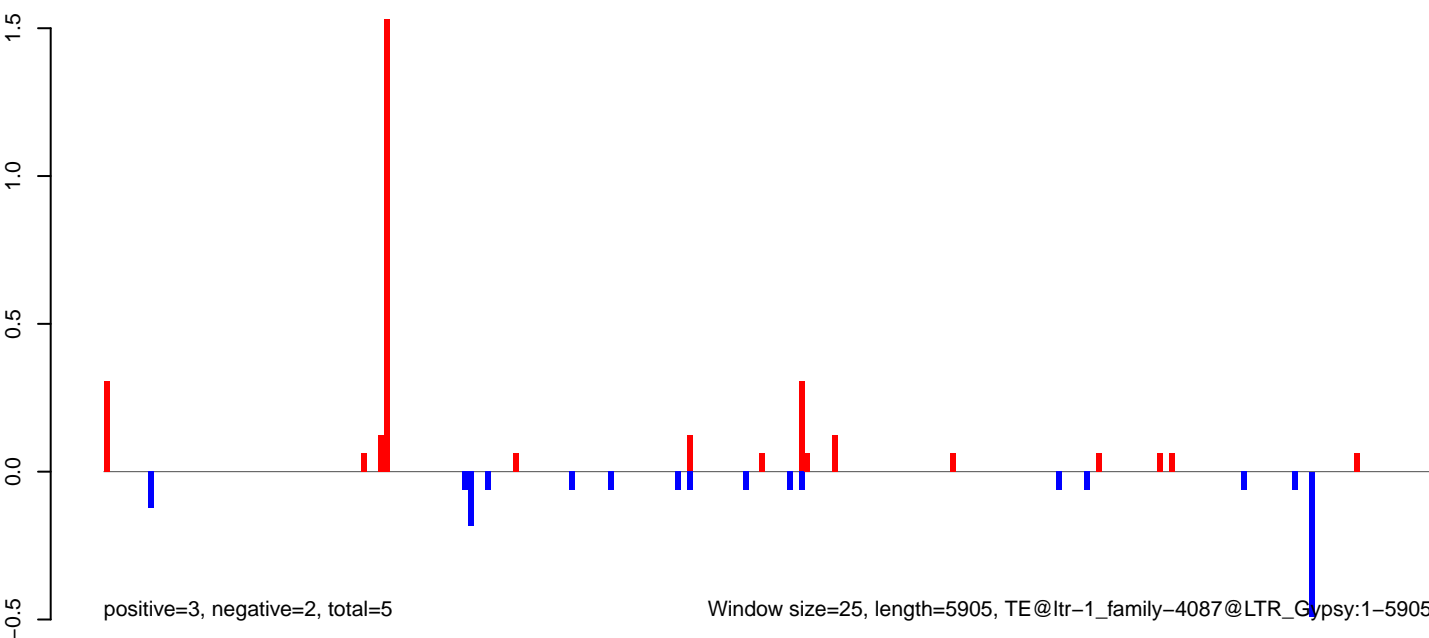
AeAlbo_U4.4_CHIKV.18_23.rep



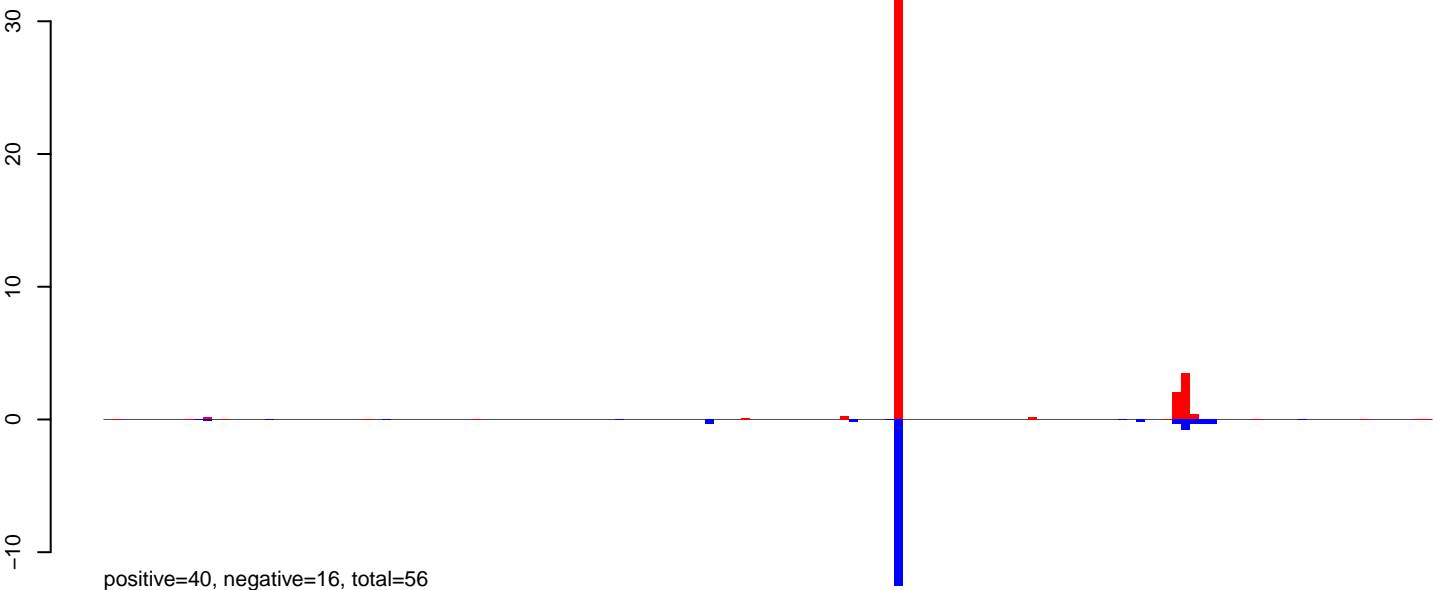
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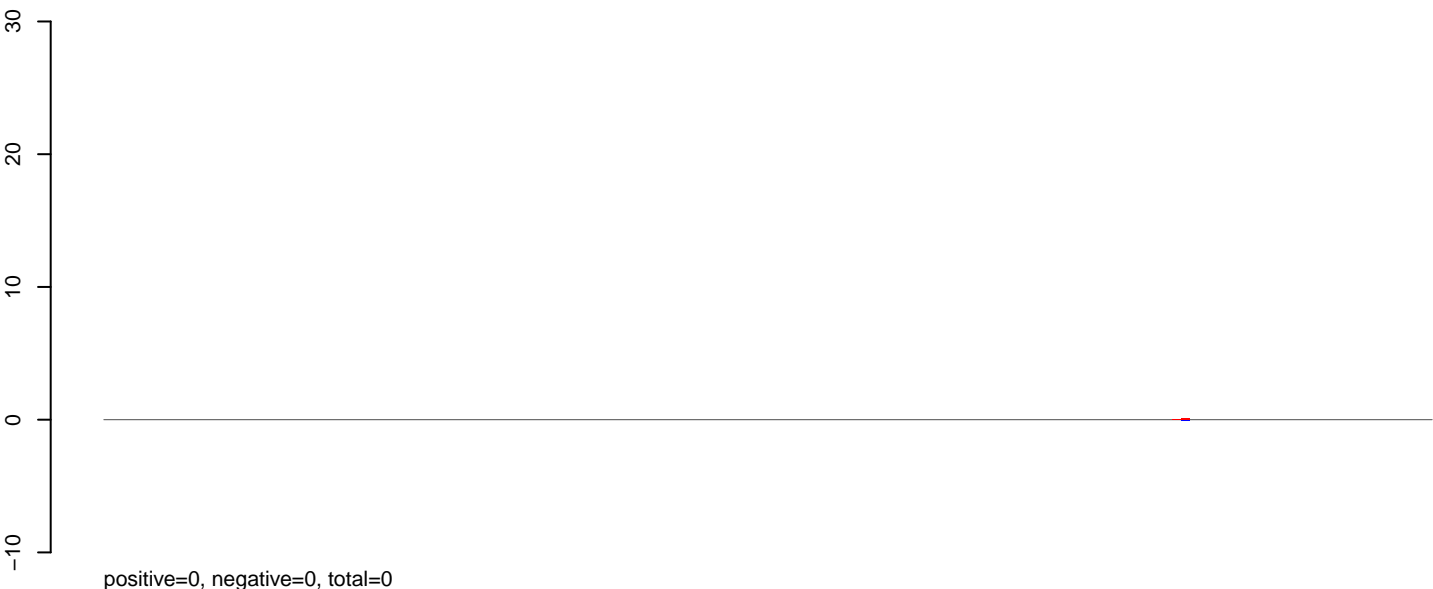
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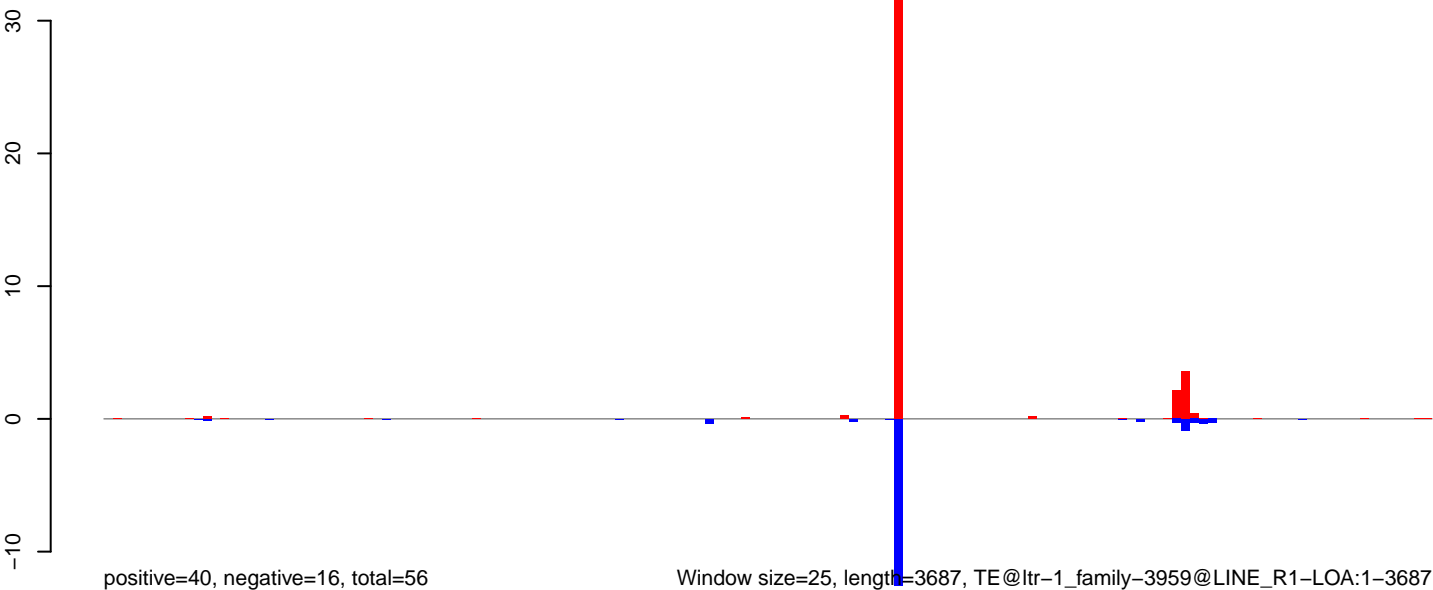
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



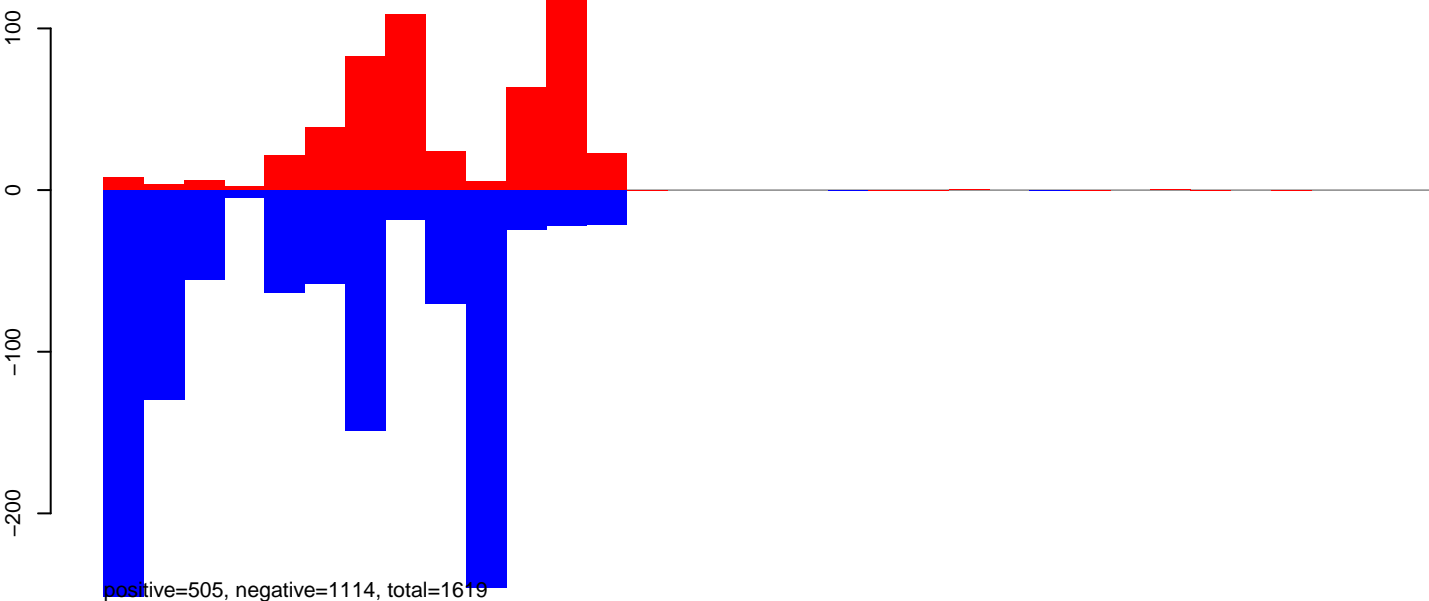
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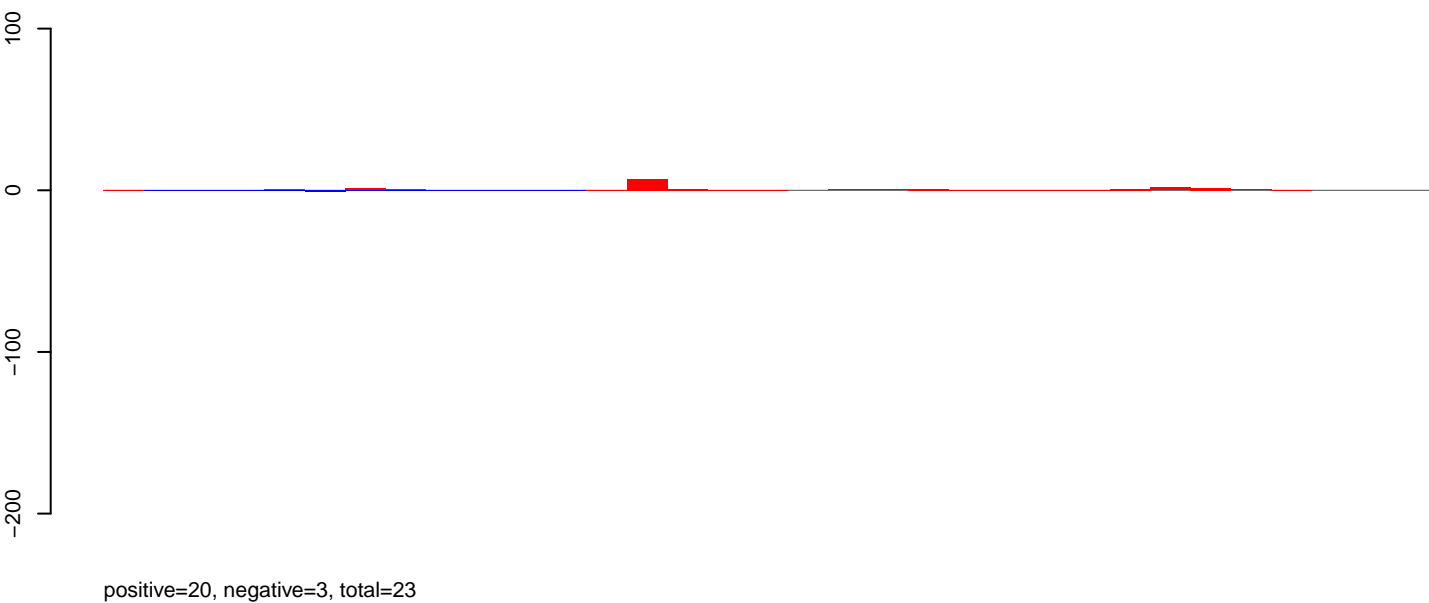
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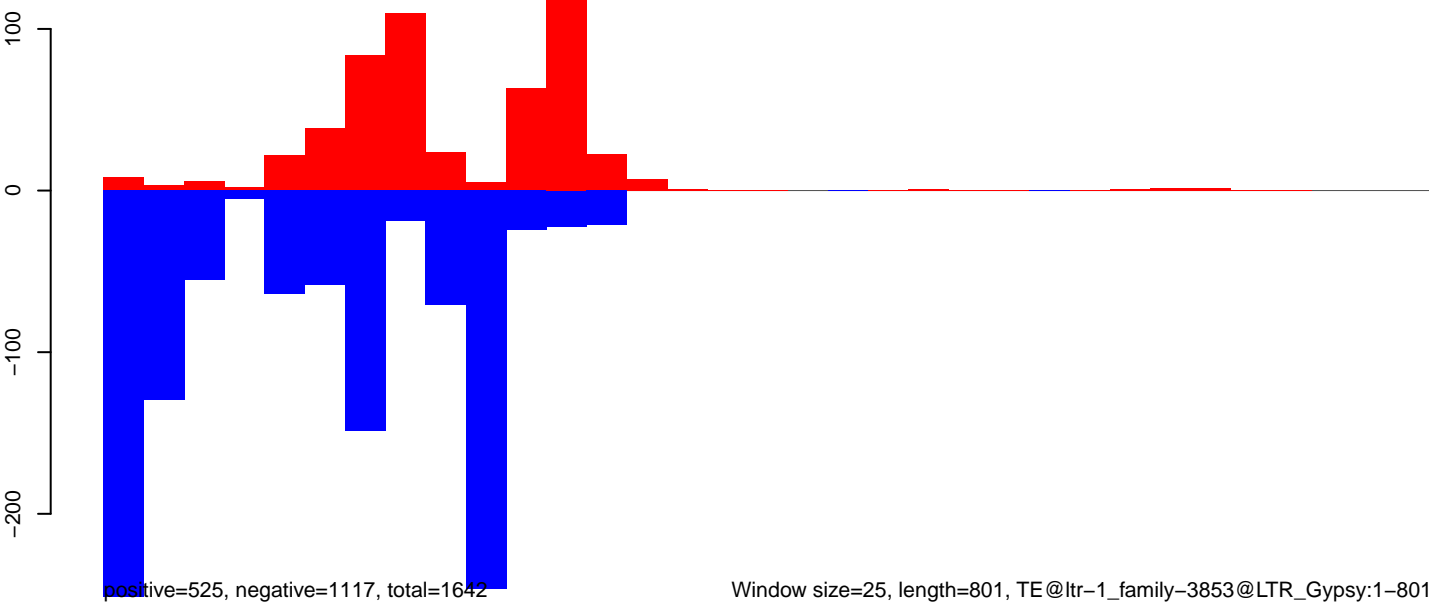
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



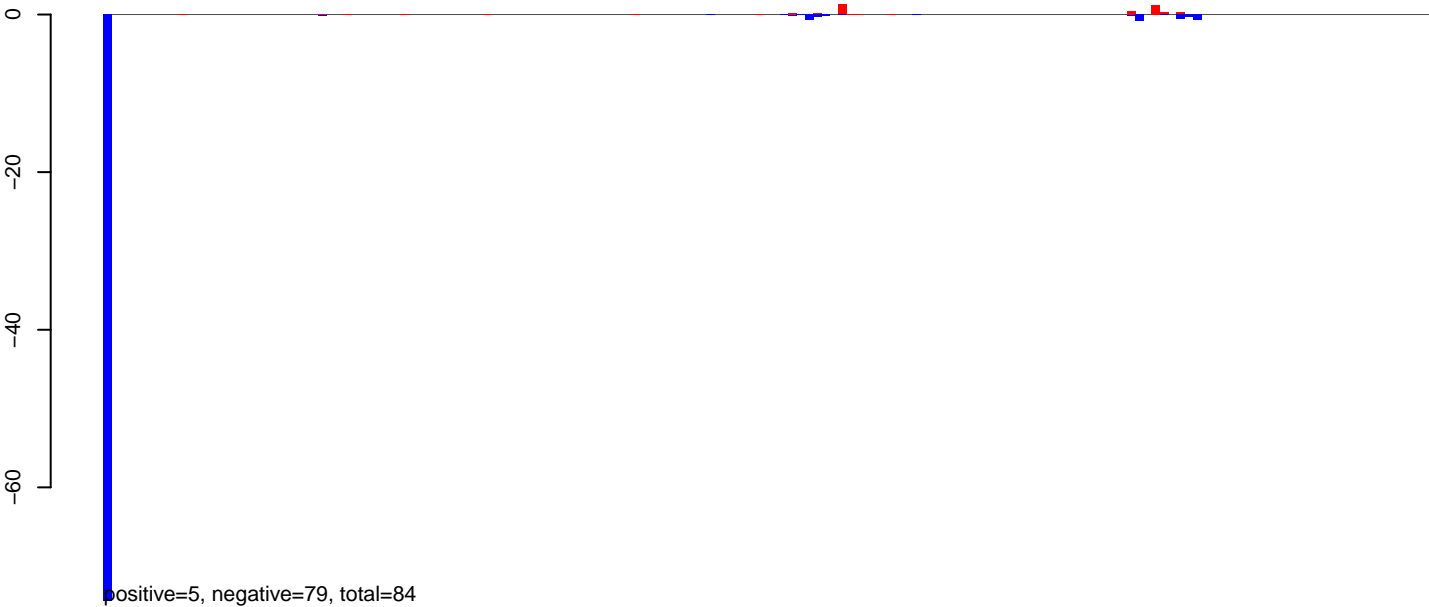
AeAlbo_U4.4_CHIKV.rep



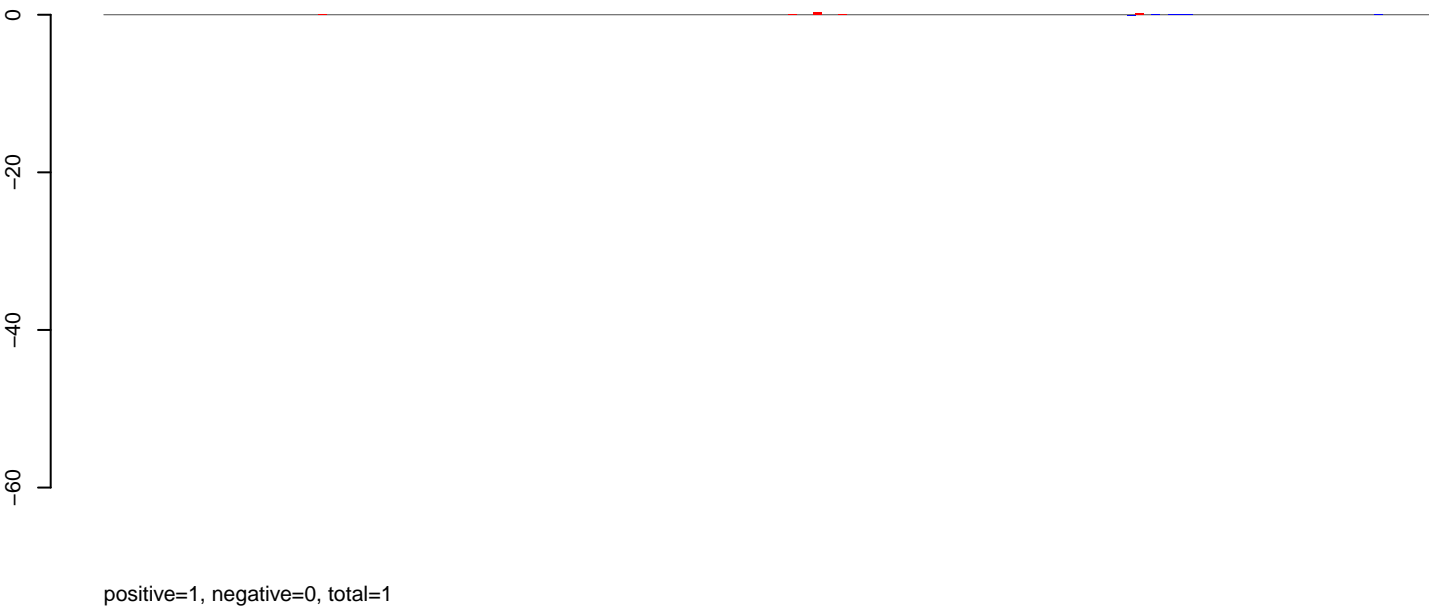
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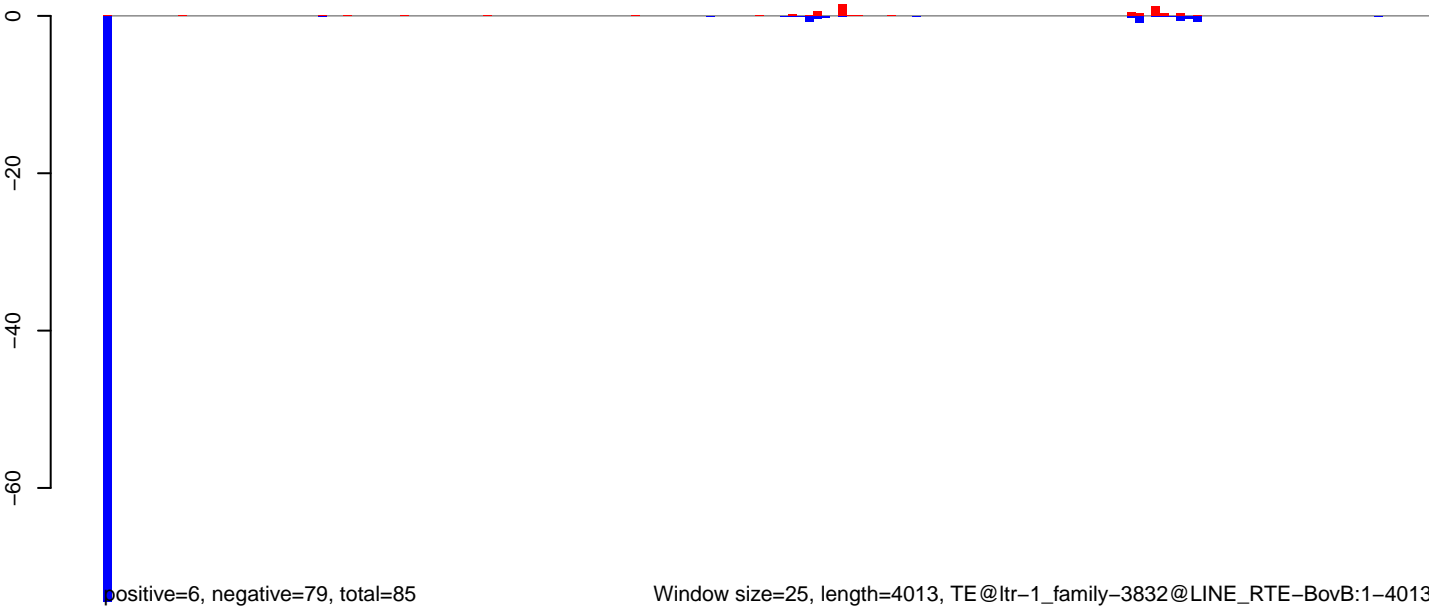
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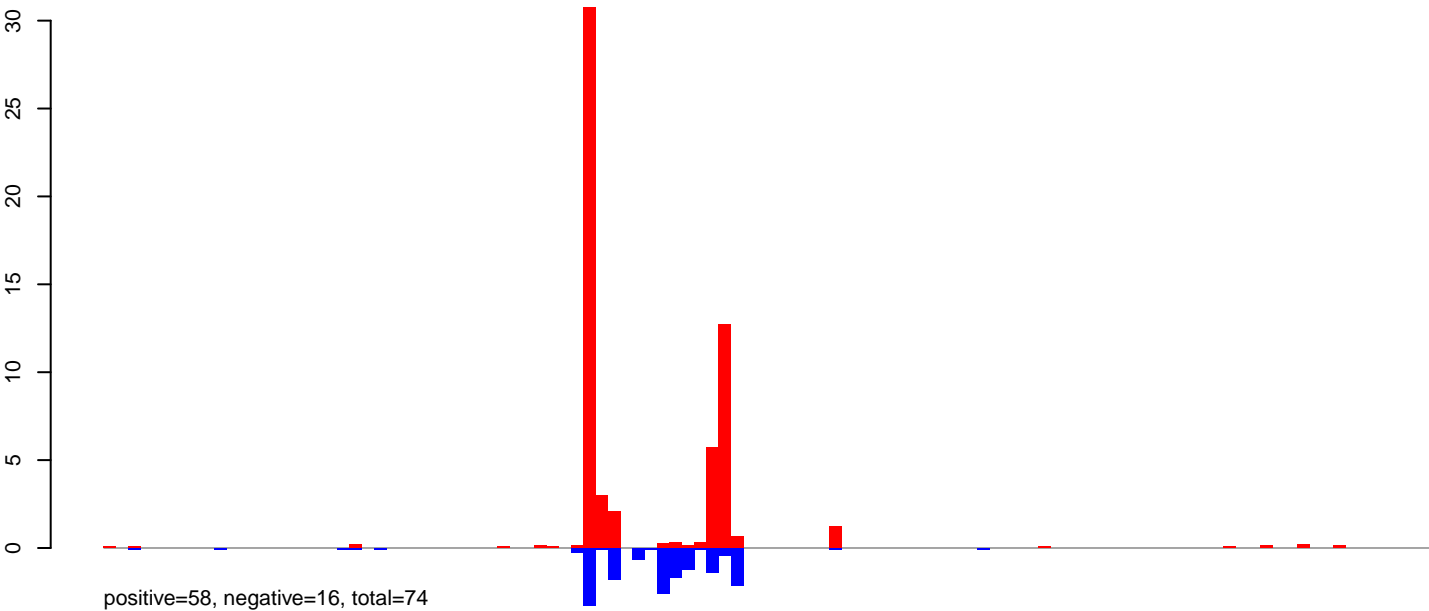
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AeAlbo_U4.4_CHIKV.rep



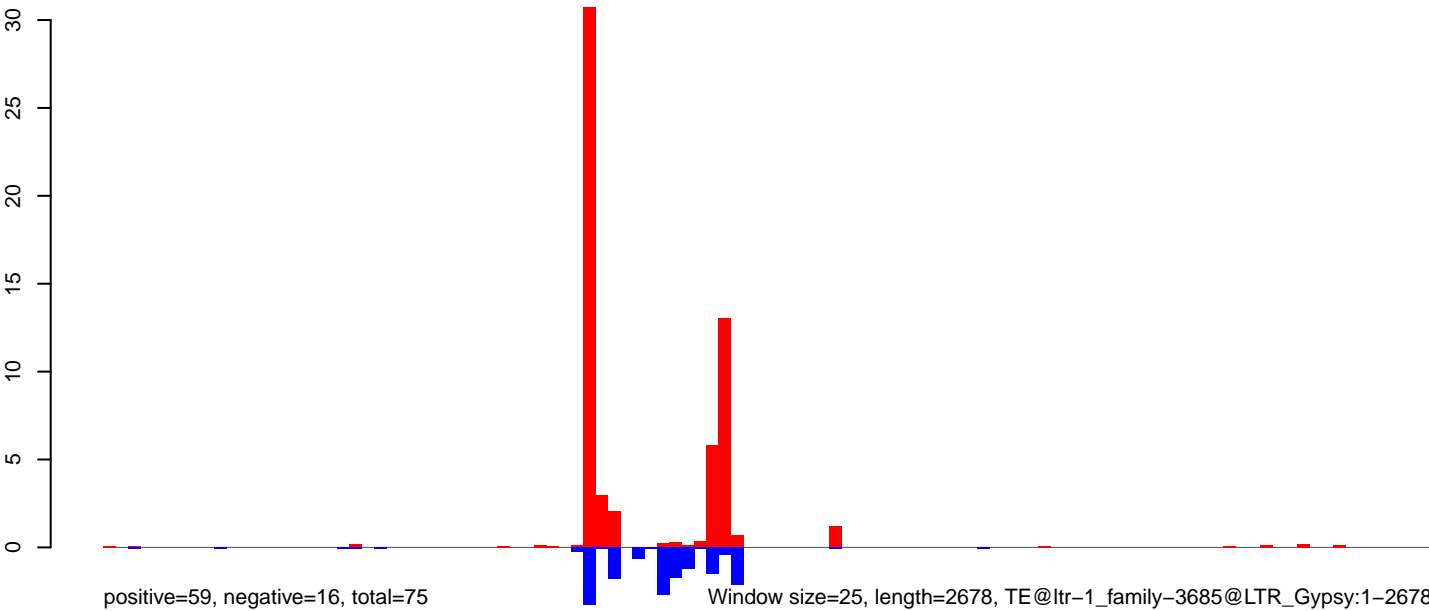
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

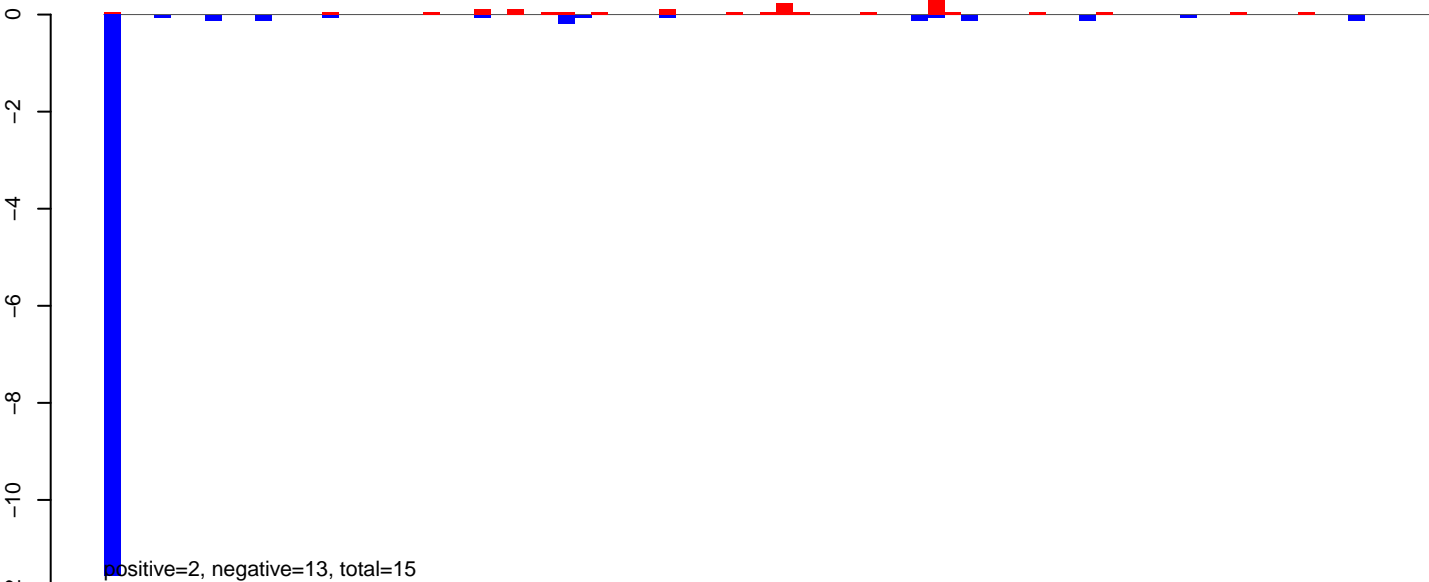


AeAlbo_U4.4_CHIKV.rep

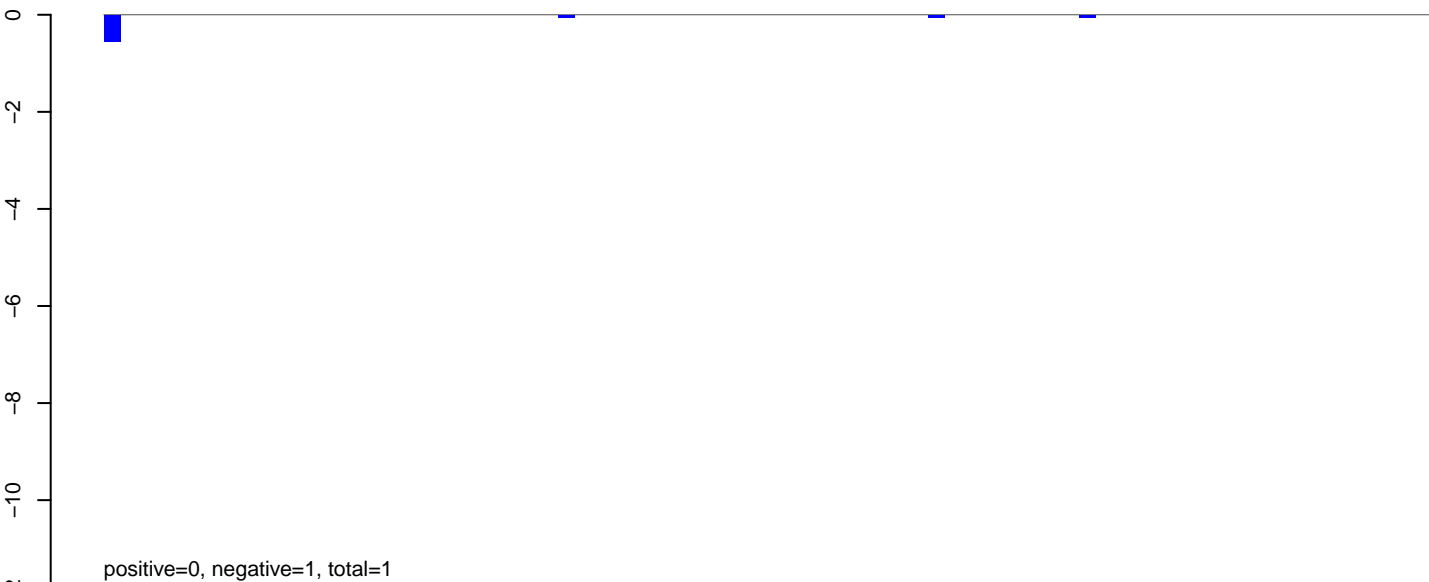


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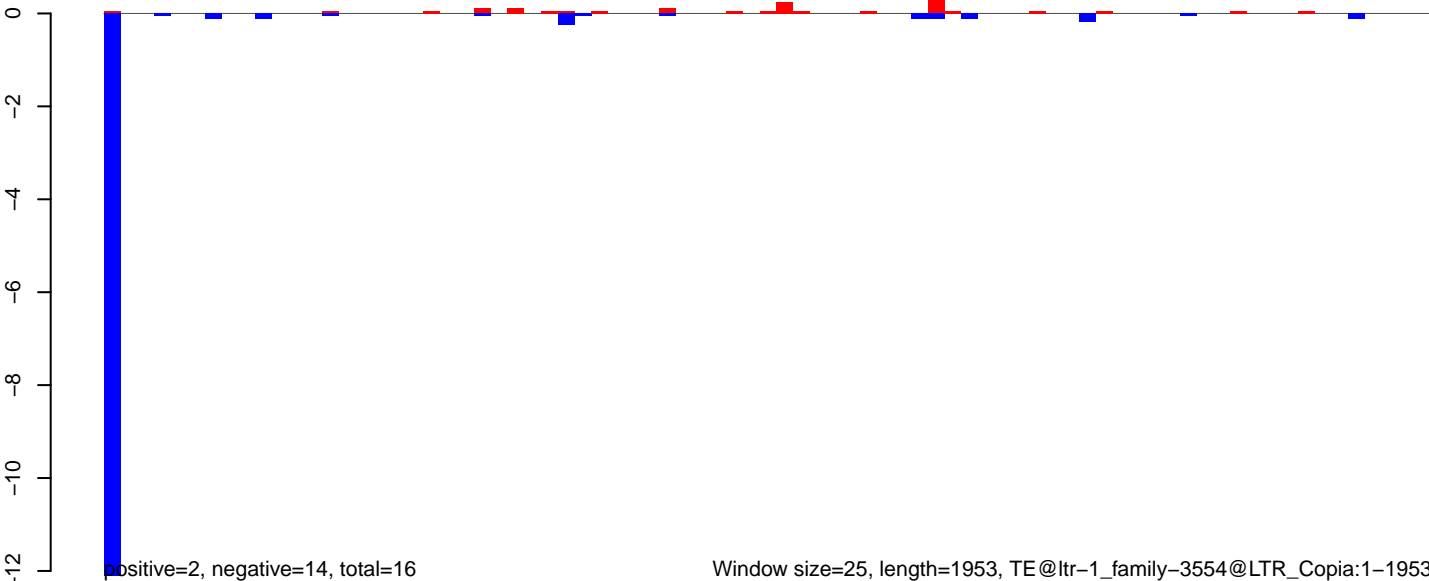
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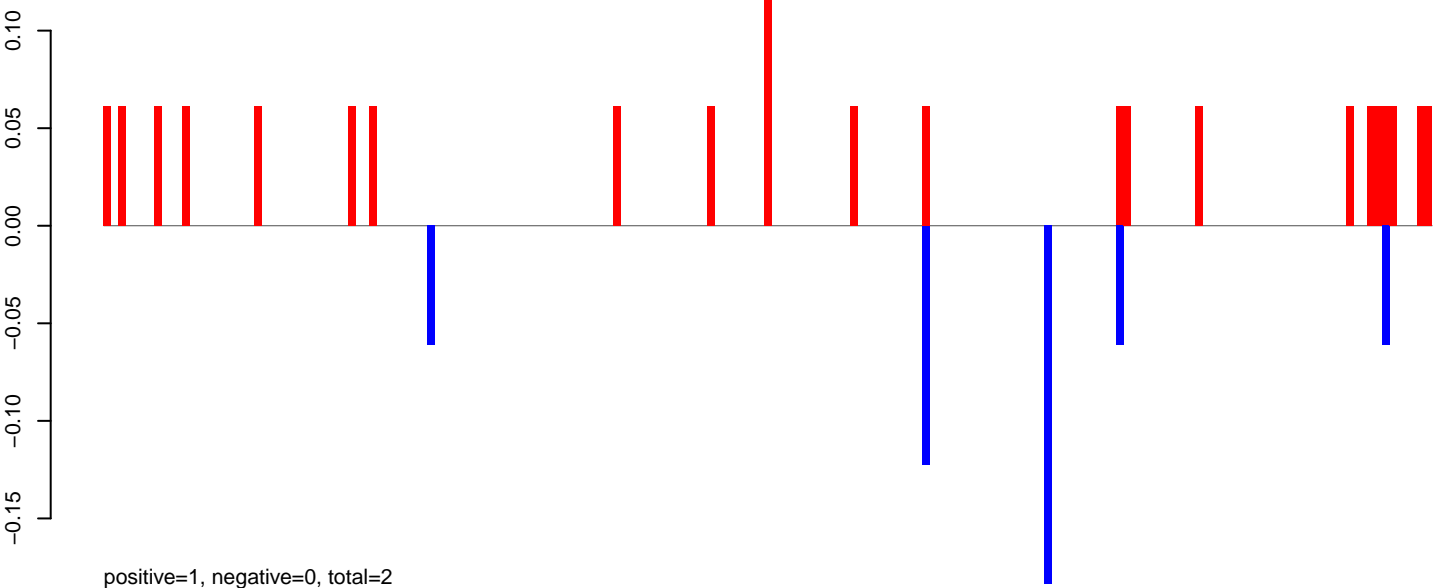
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AeAlbo_U4.4_CHIKV.rep



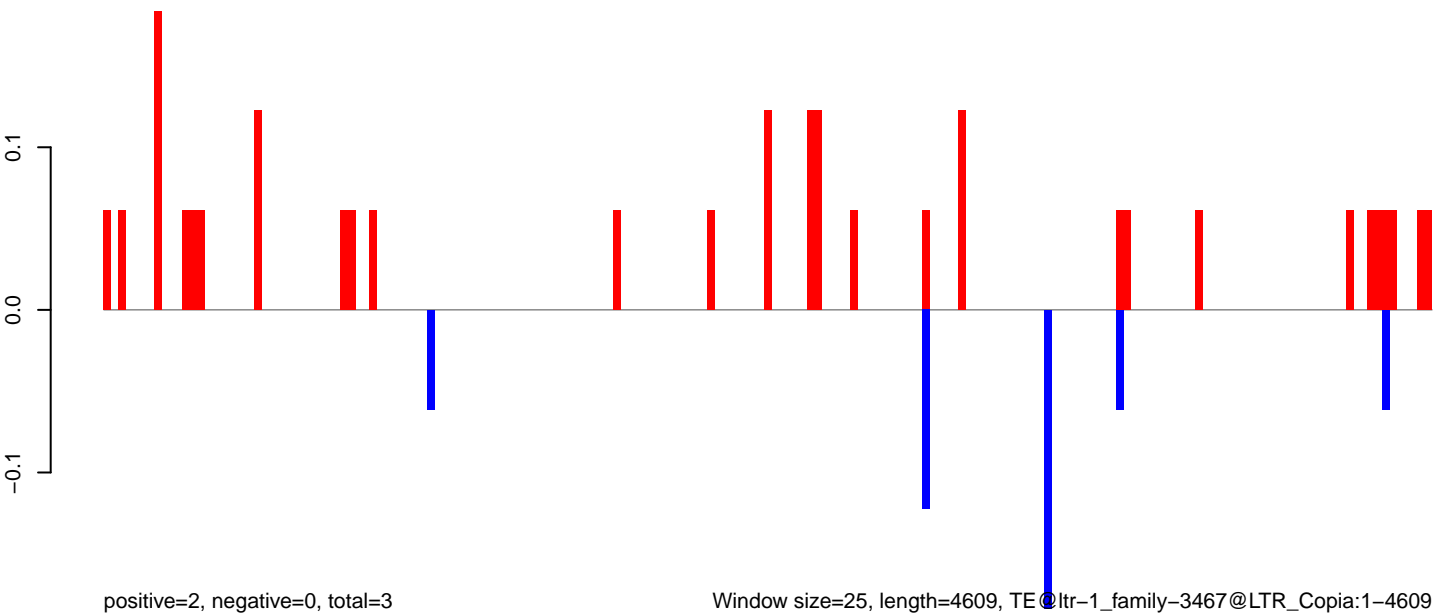
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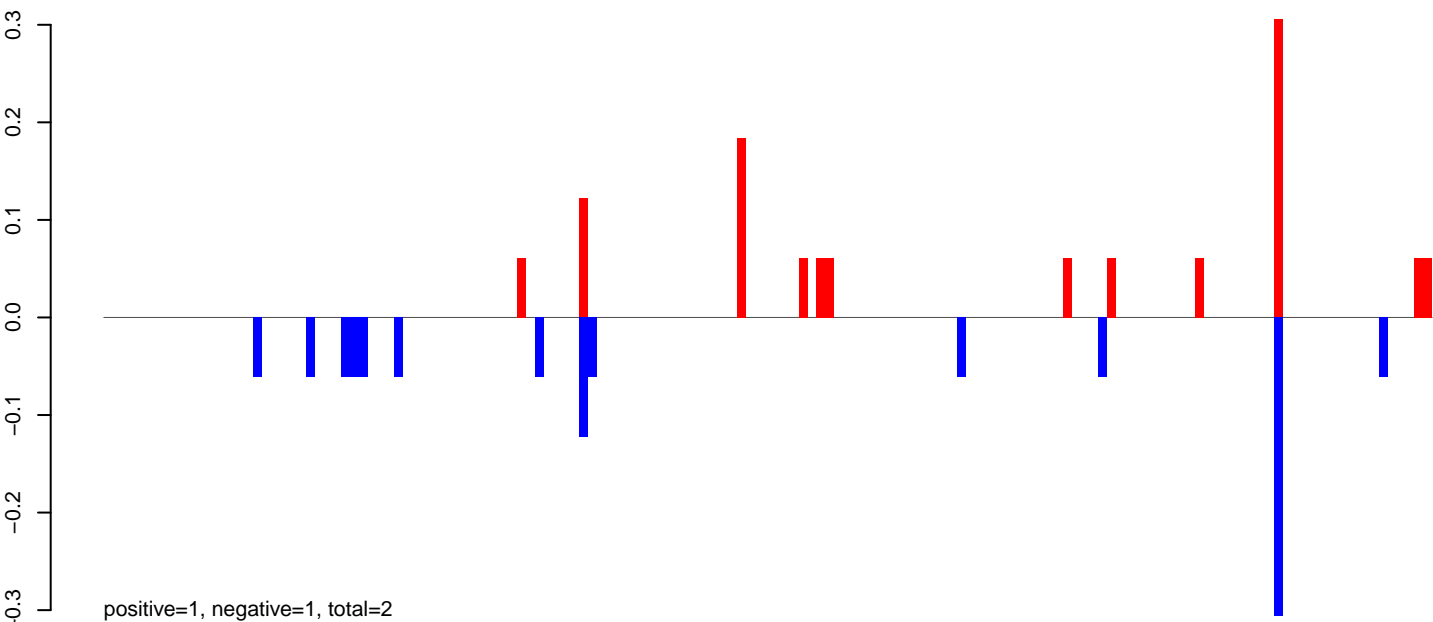
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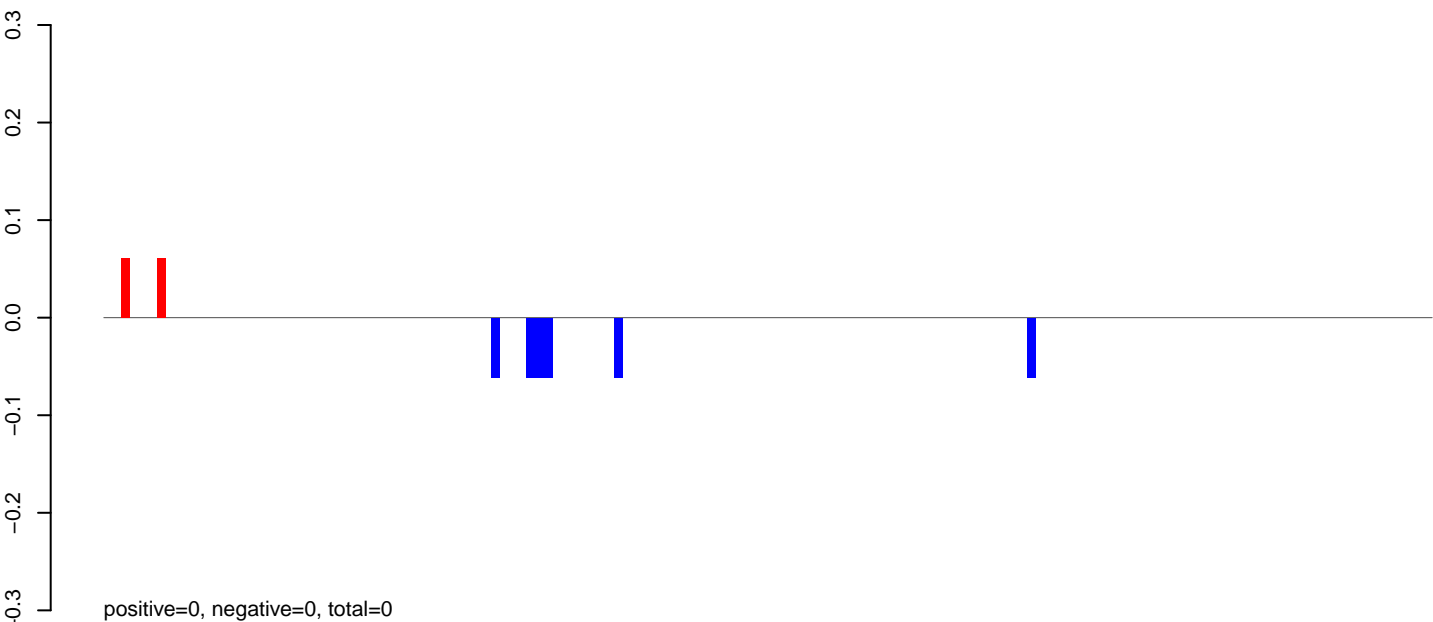
AeAlbo_U4.4_CHIKV.rep



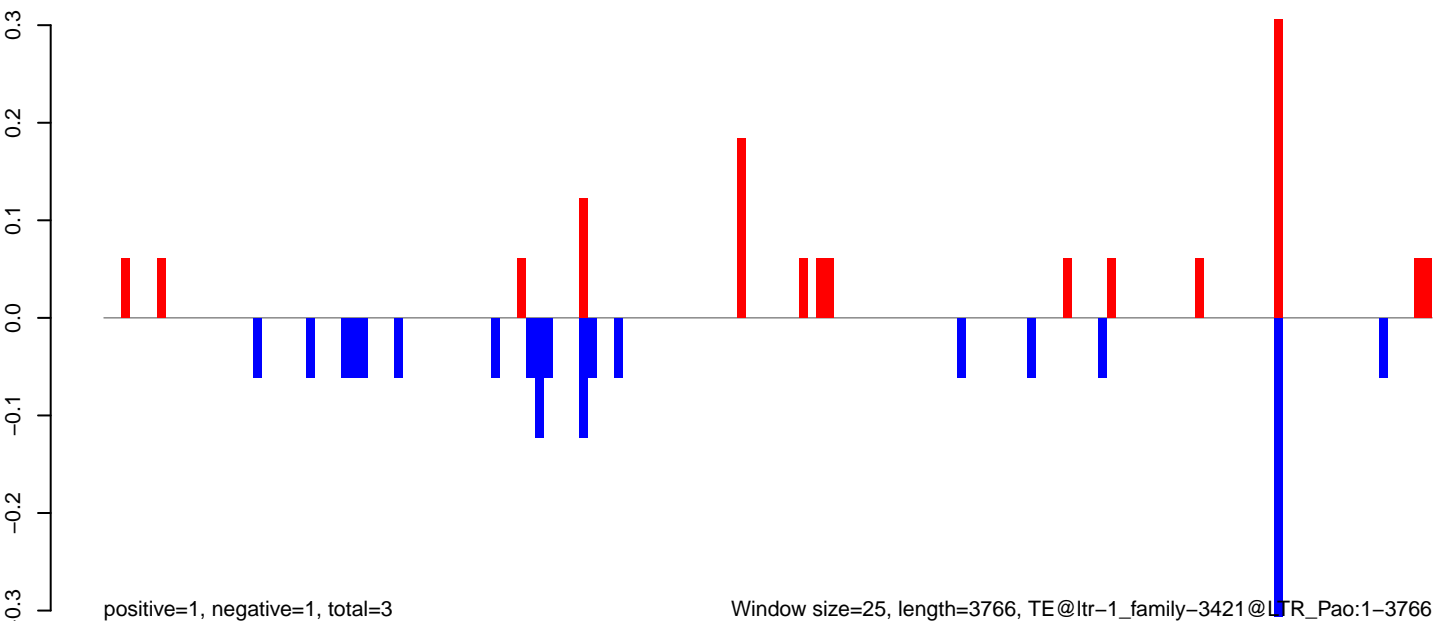
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AeAlbo_U4.4_CHIKV.24_35.rep



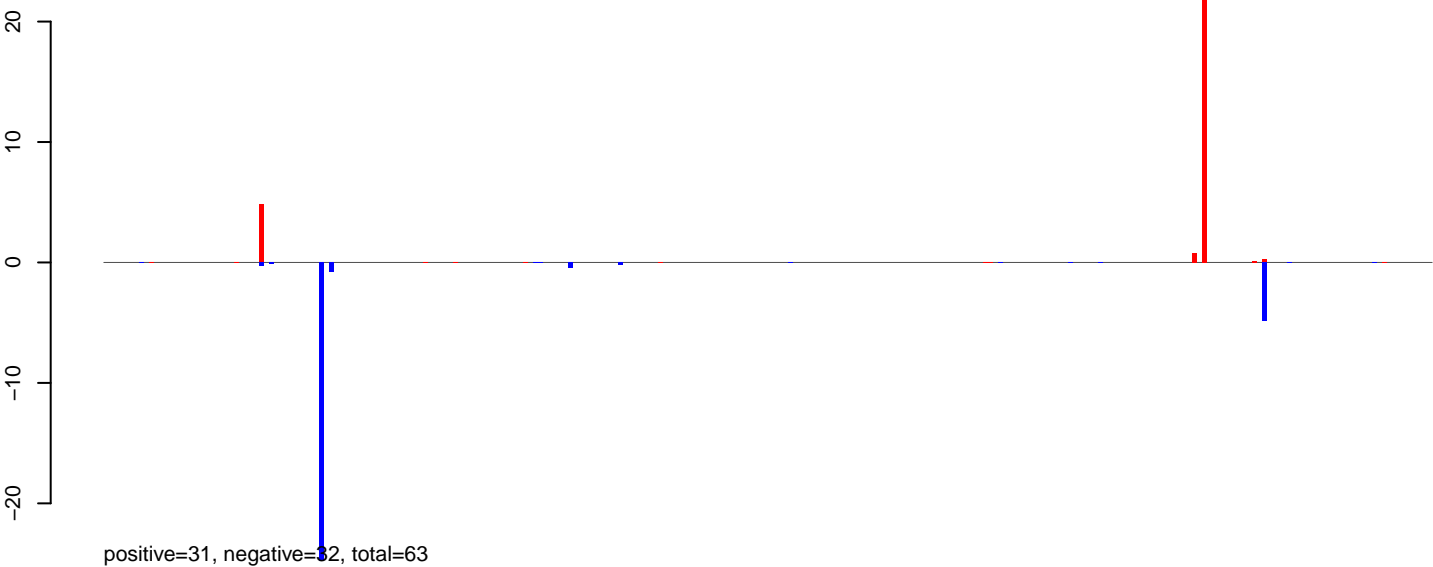
AeAlbo_U4.4_CHIKV.rep



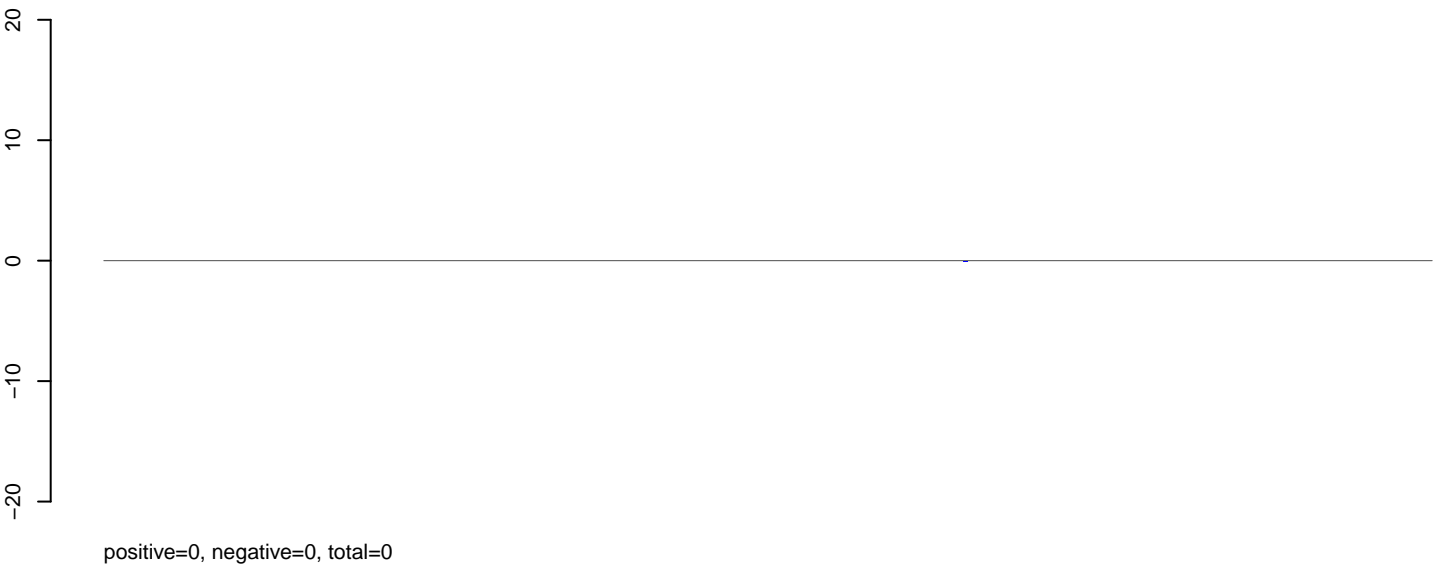
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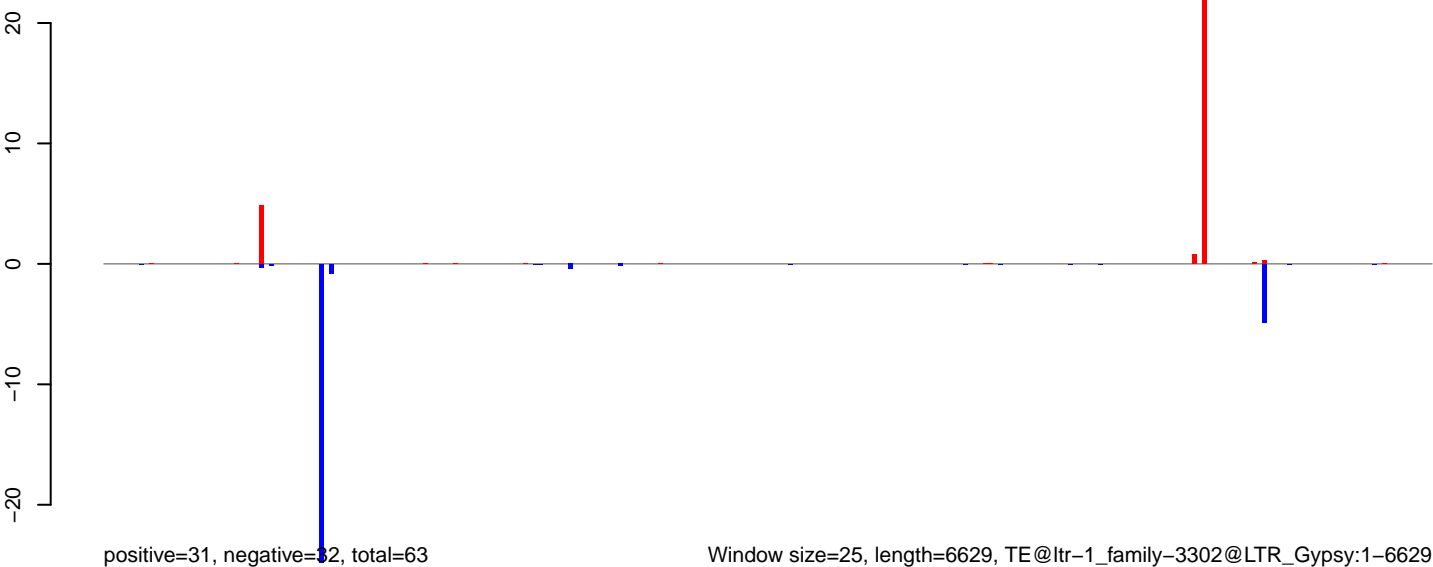
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AeAlbo_U4.4_CHIKV.24_35.rep

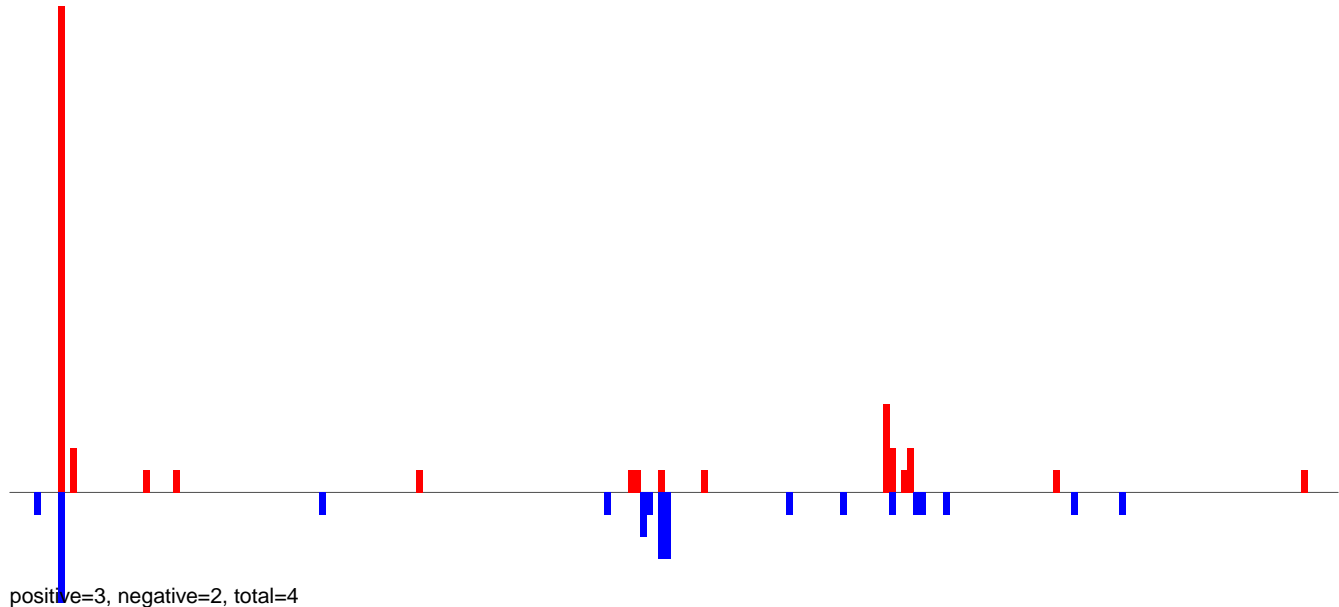


AeAlbo_U4.4_CHIKV.rep

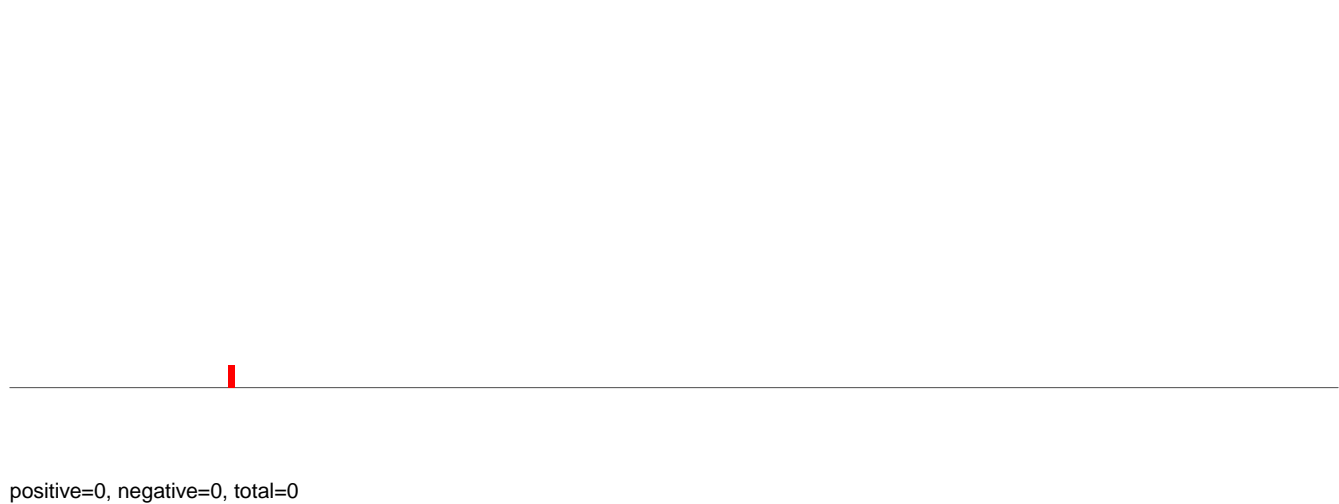


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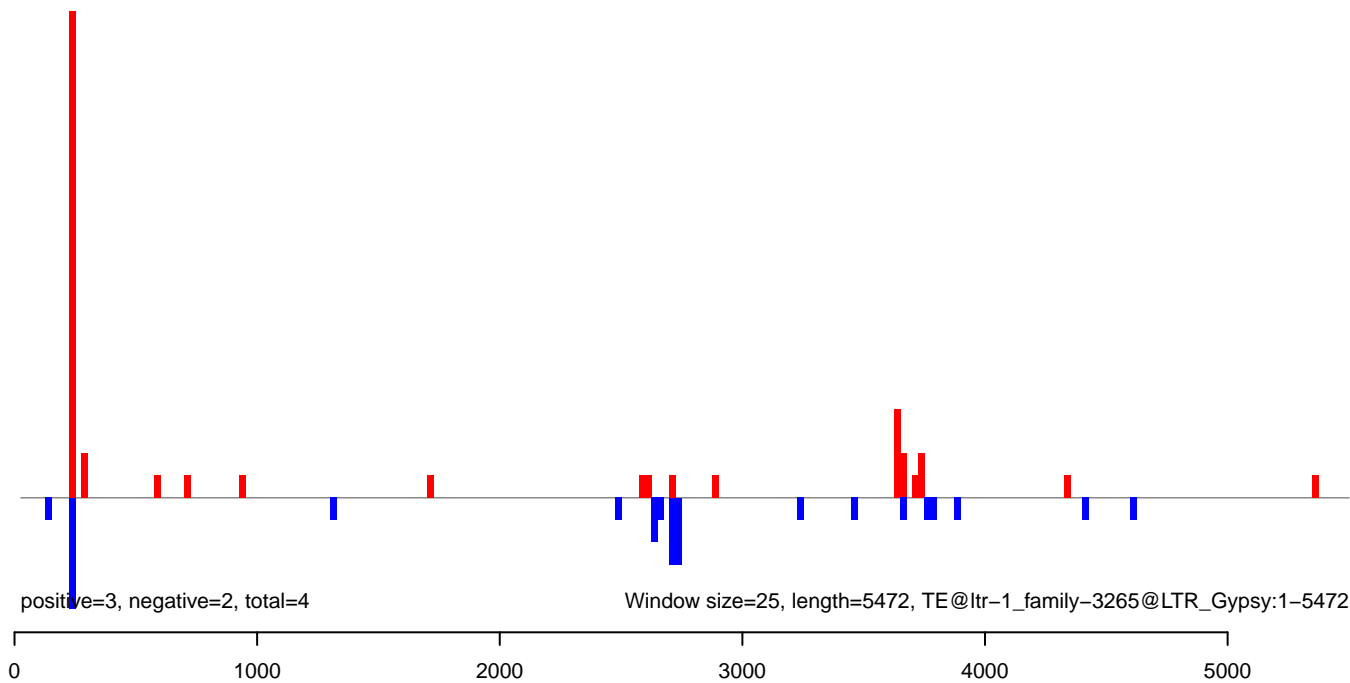
AeAlbo_U4.4_CHIKV.18_23.rep



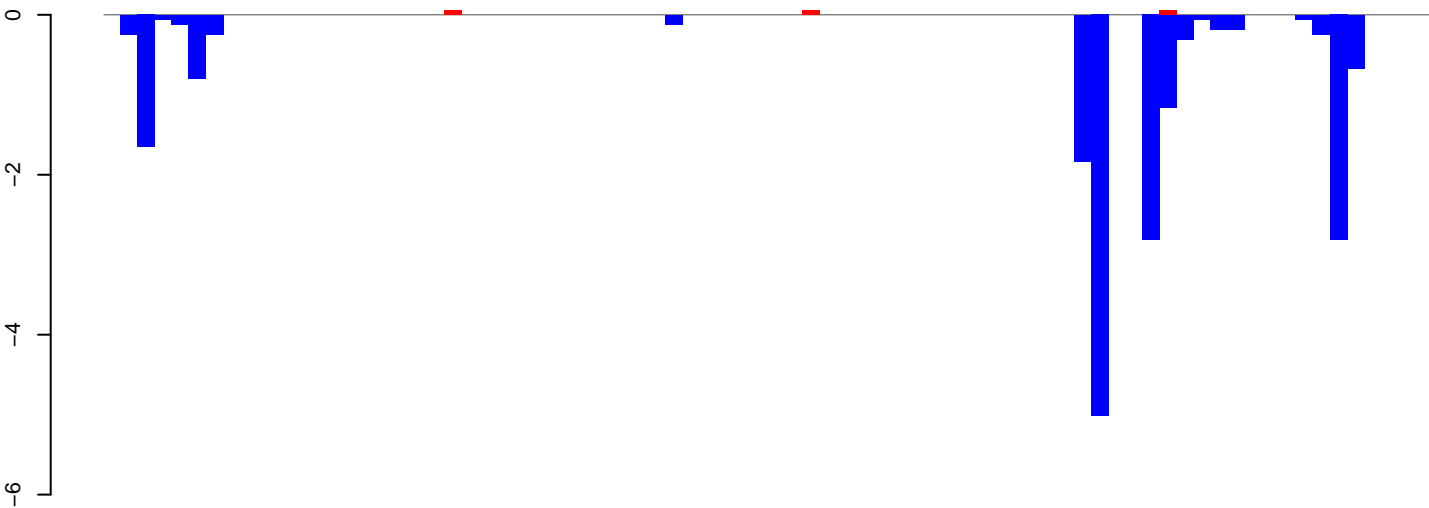
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

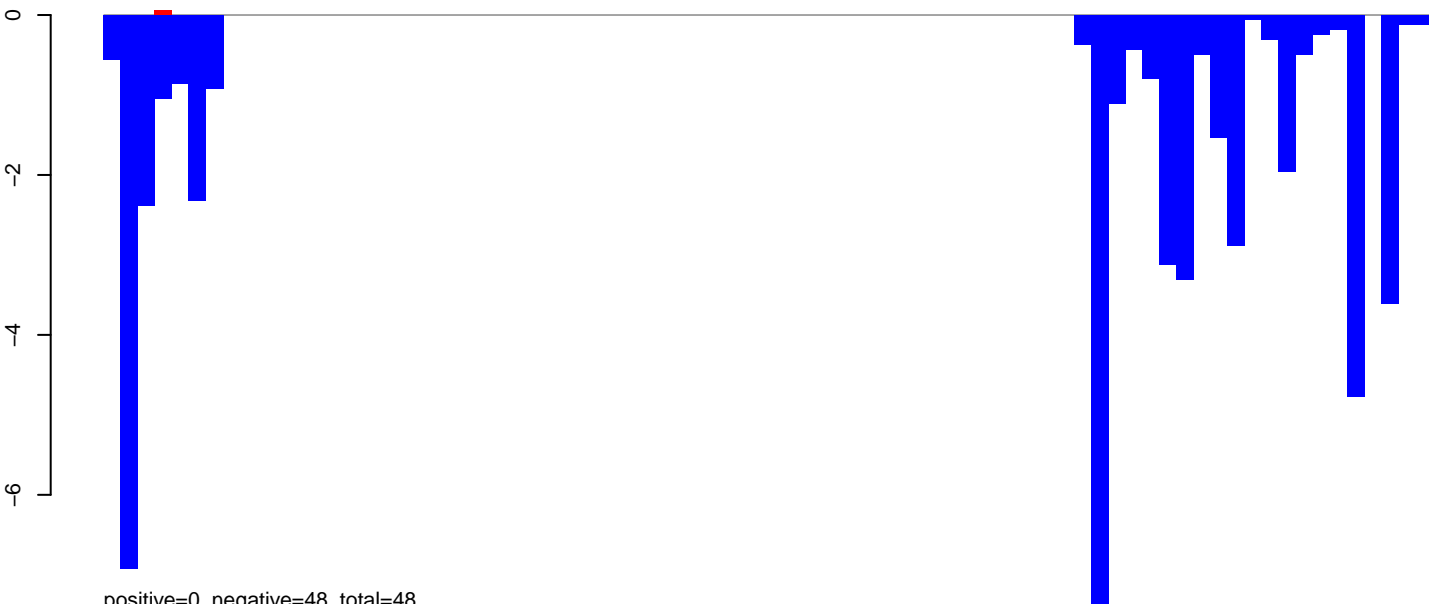


AeAlbo_U4.4_CHIKV.18_23.rep



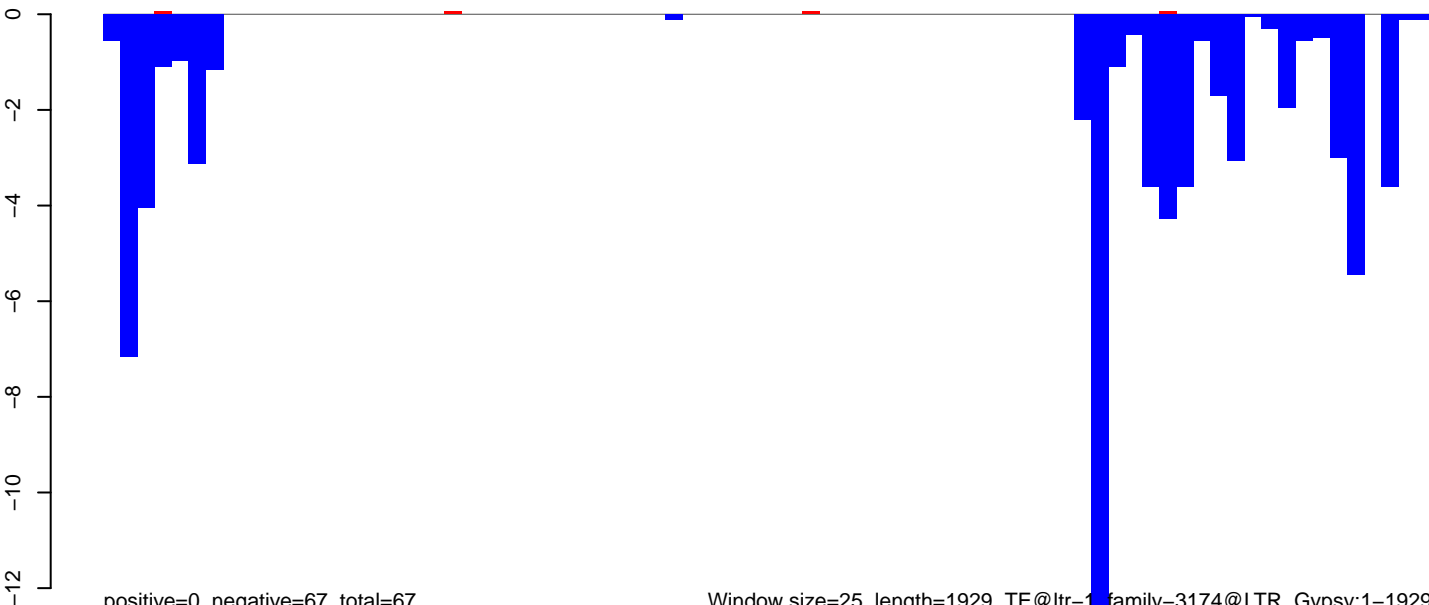
positive=0, negative=19, total=19

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=48, total=48

AeAlbo_U4.4_CHIKV.rep

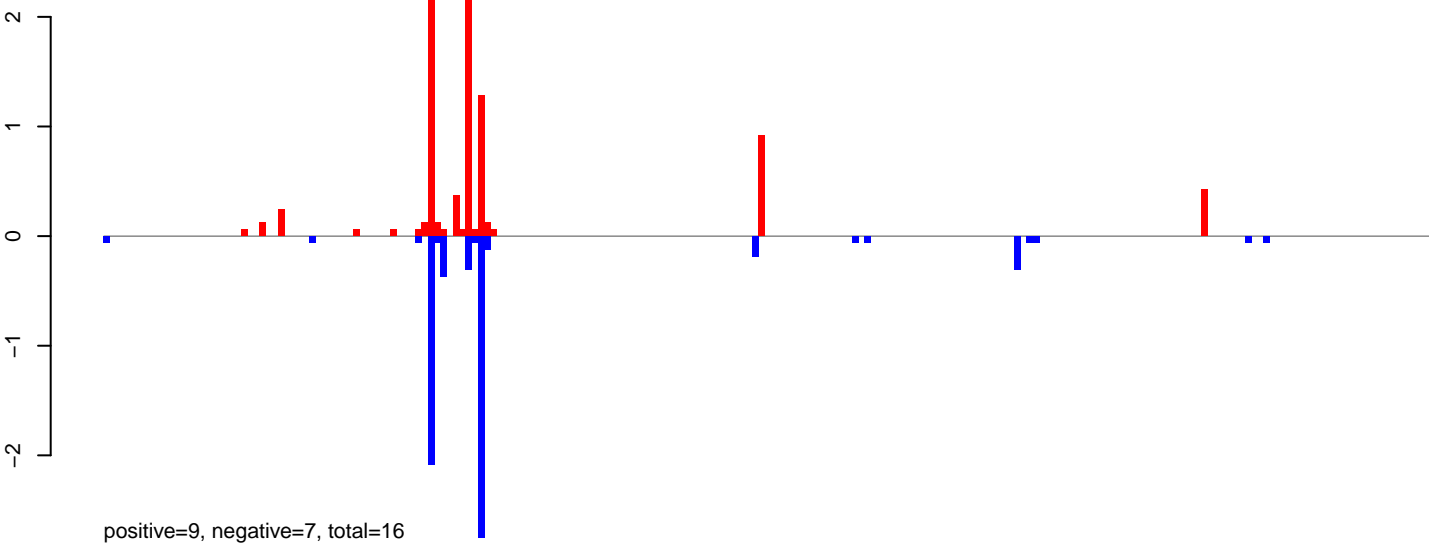


positive=0, negative=67, total=67

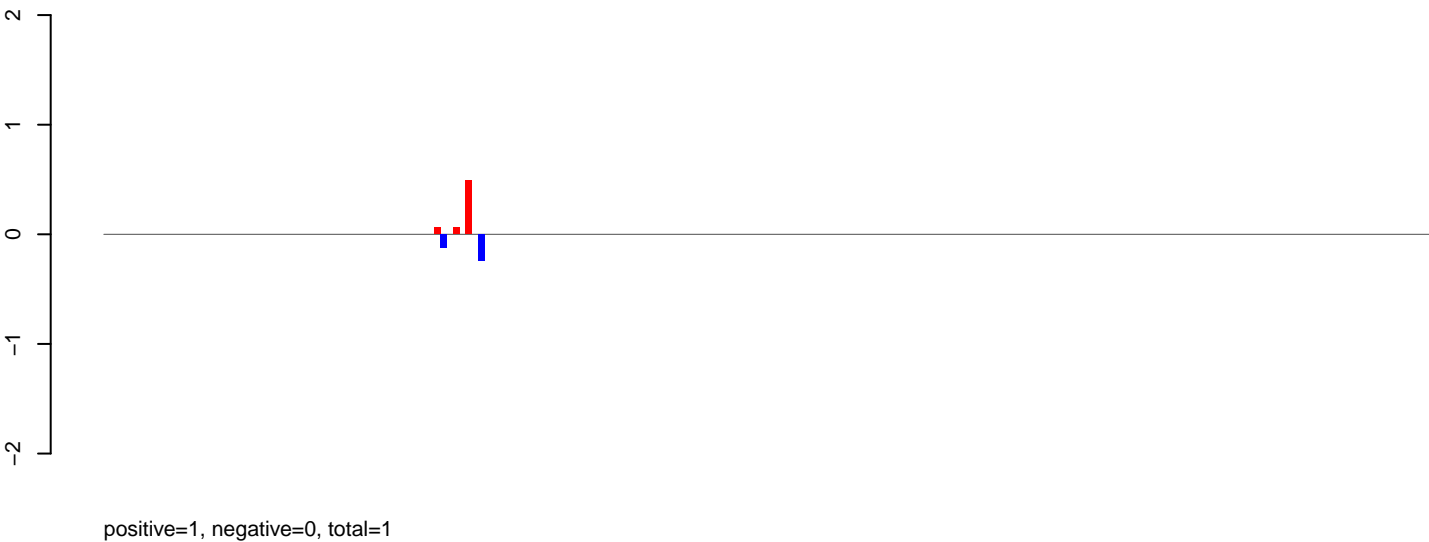
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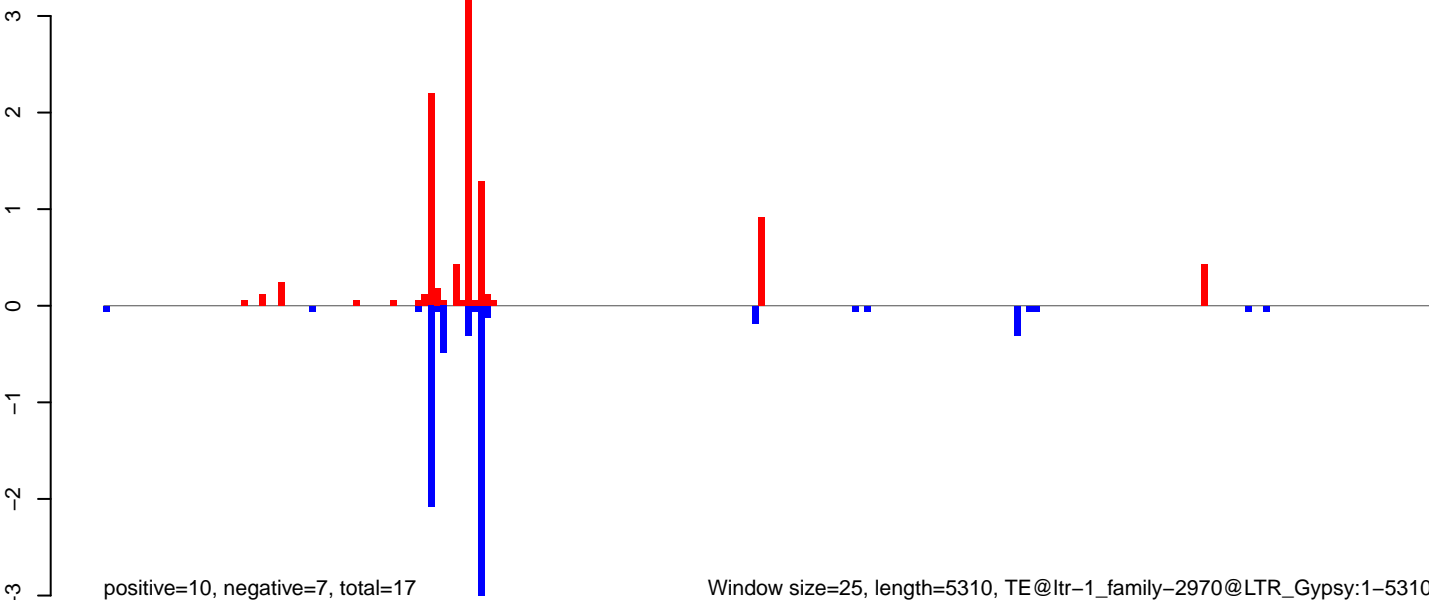
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

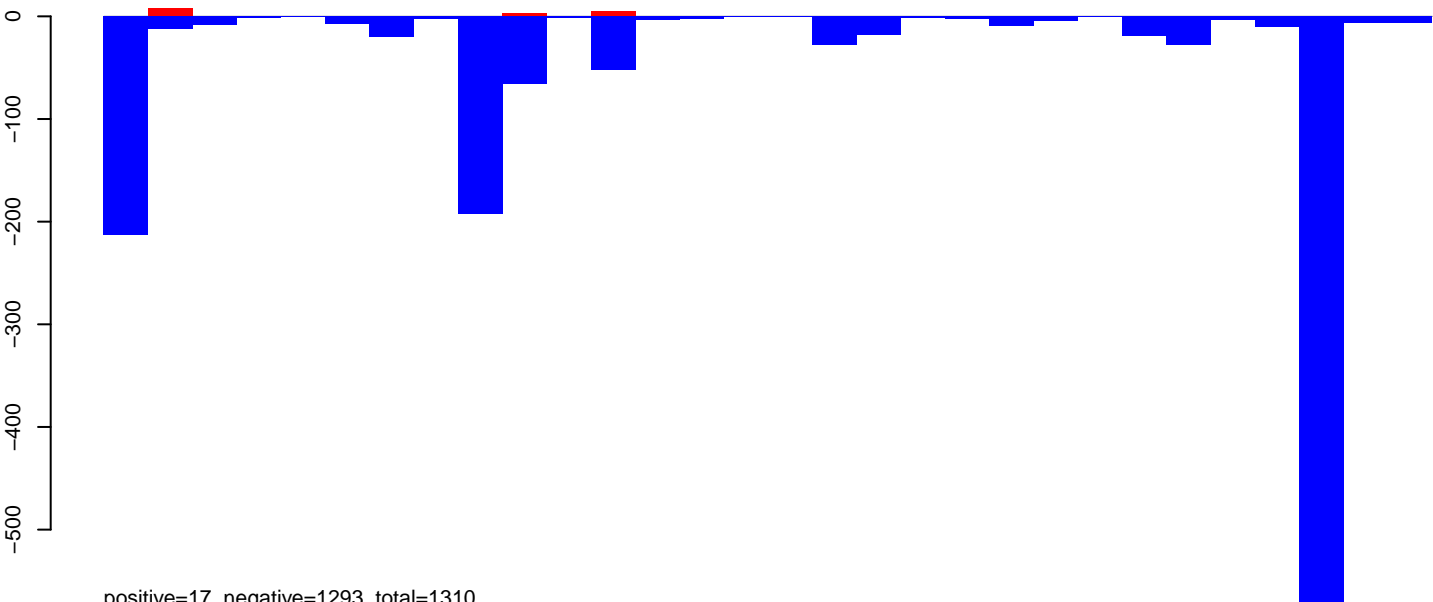


AeAlbo_U4.4_CHIKV.18_23.rep



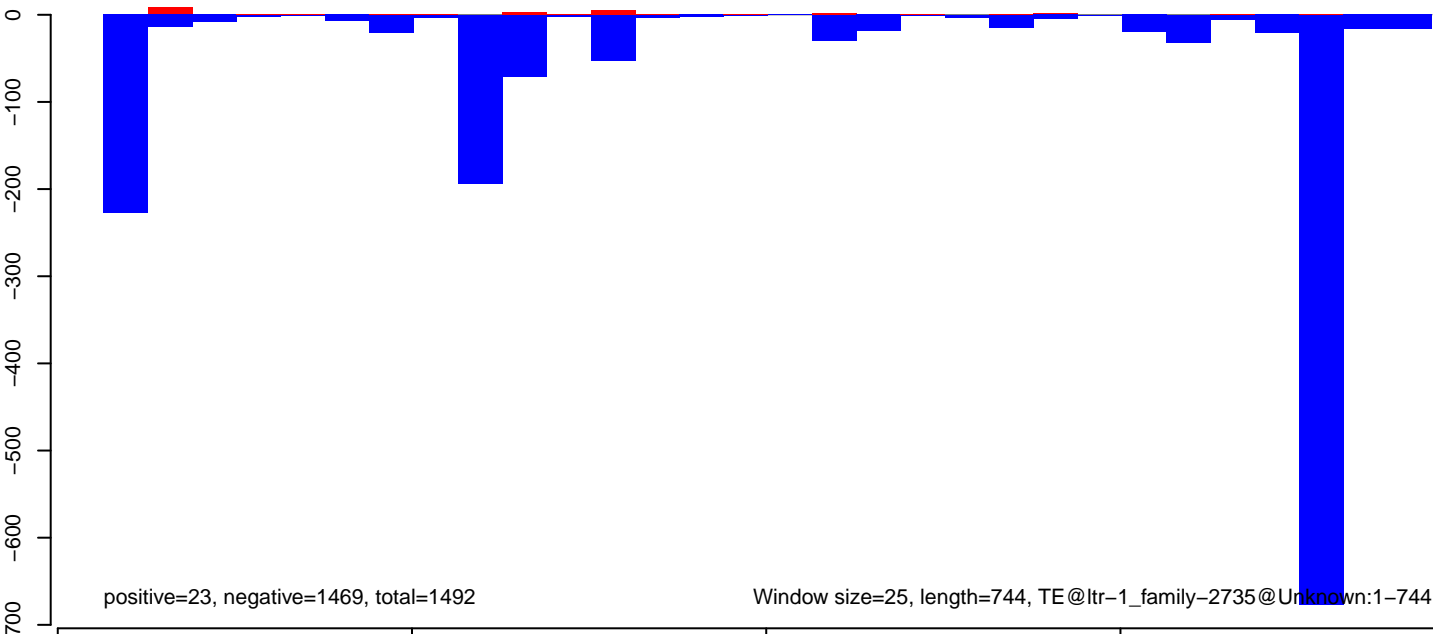
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=17, negative=1293, total=1310

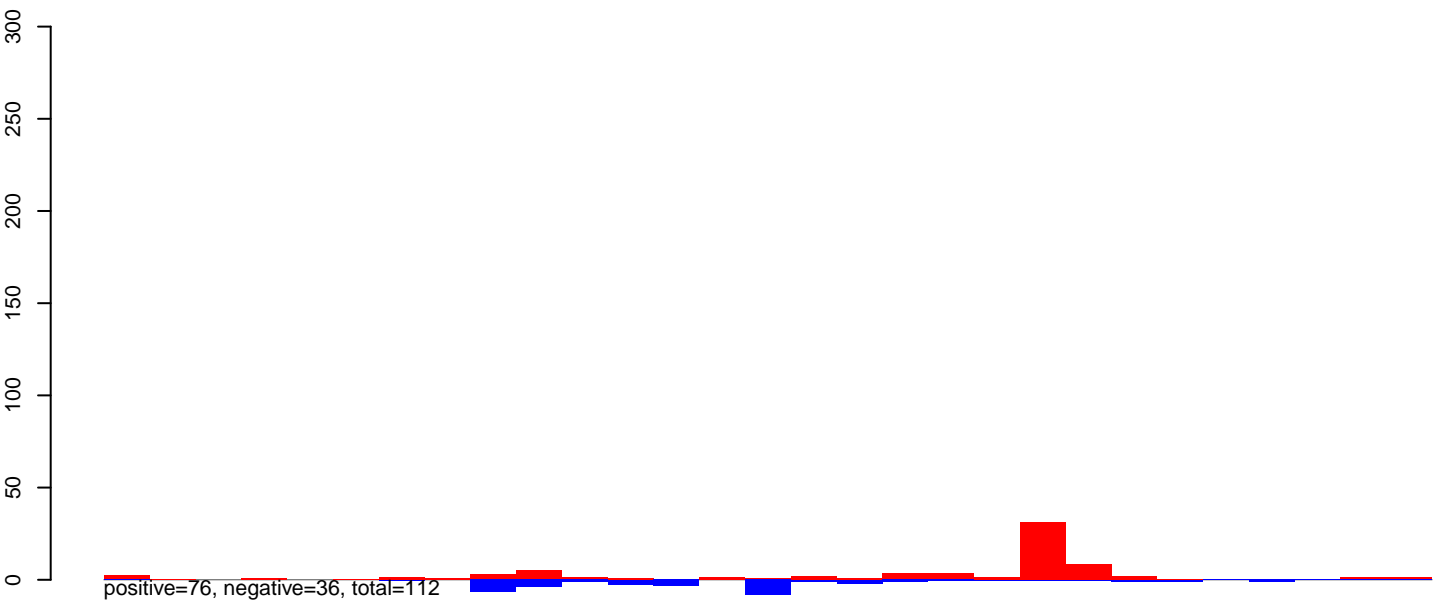
AeAlbo_U4.4_CHIKV.rep



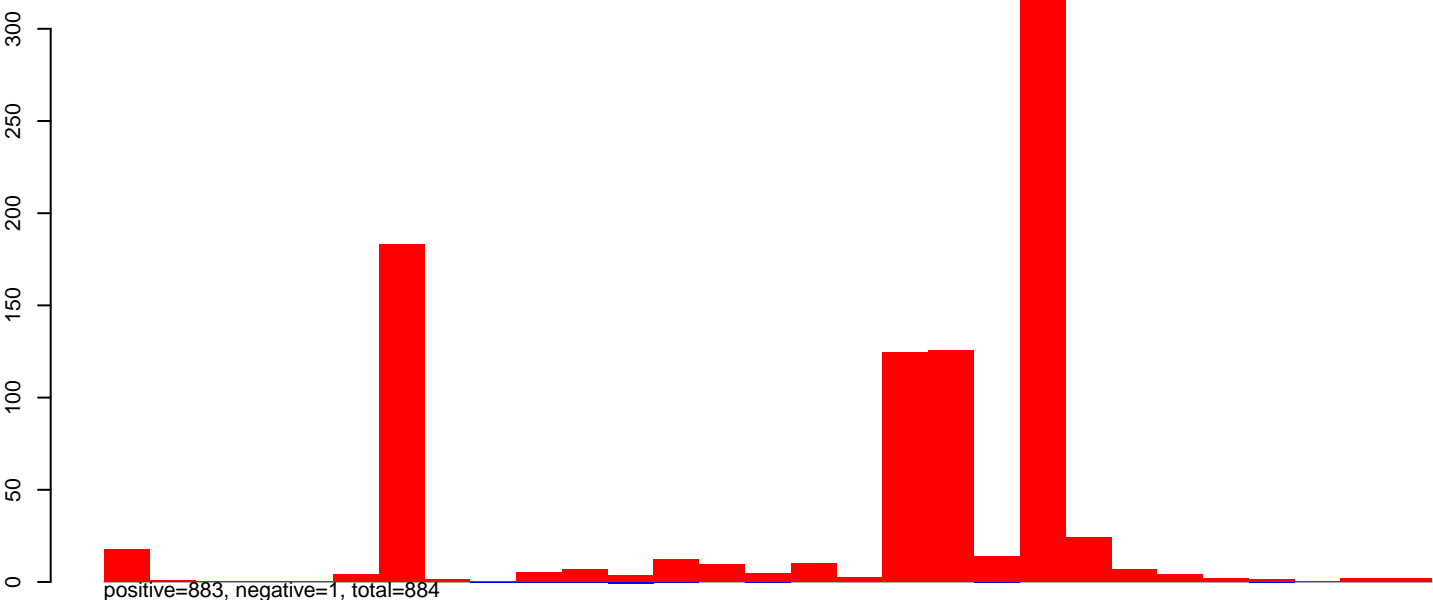
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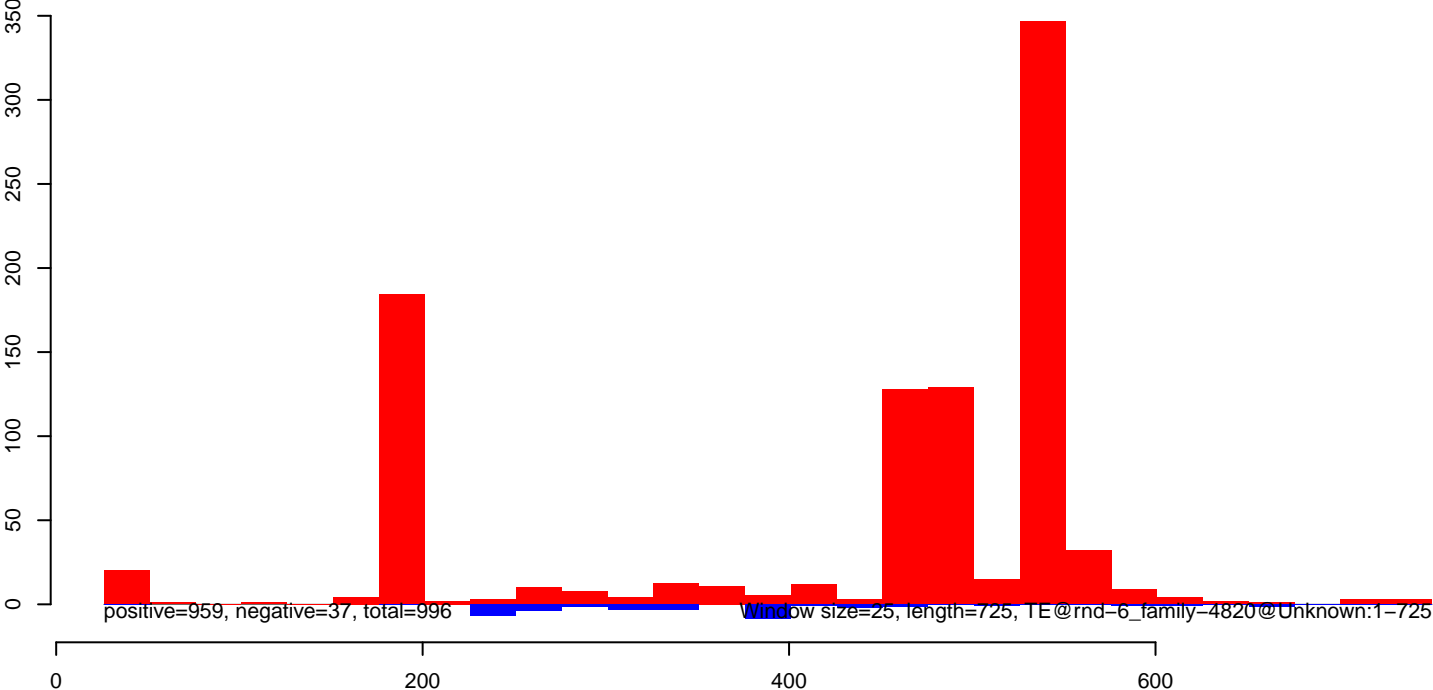
AeAlbo_U4.4_CHIKV.18_23.rep



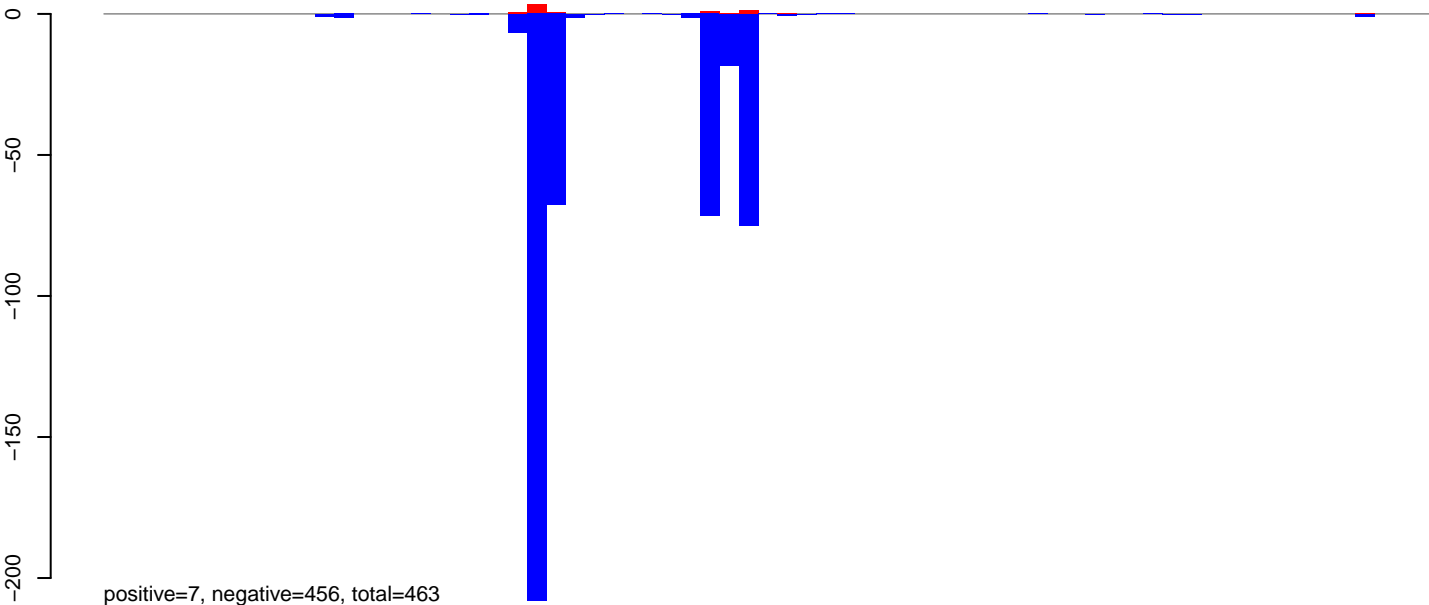
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



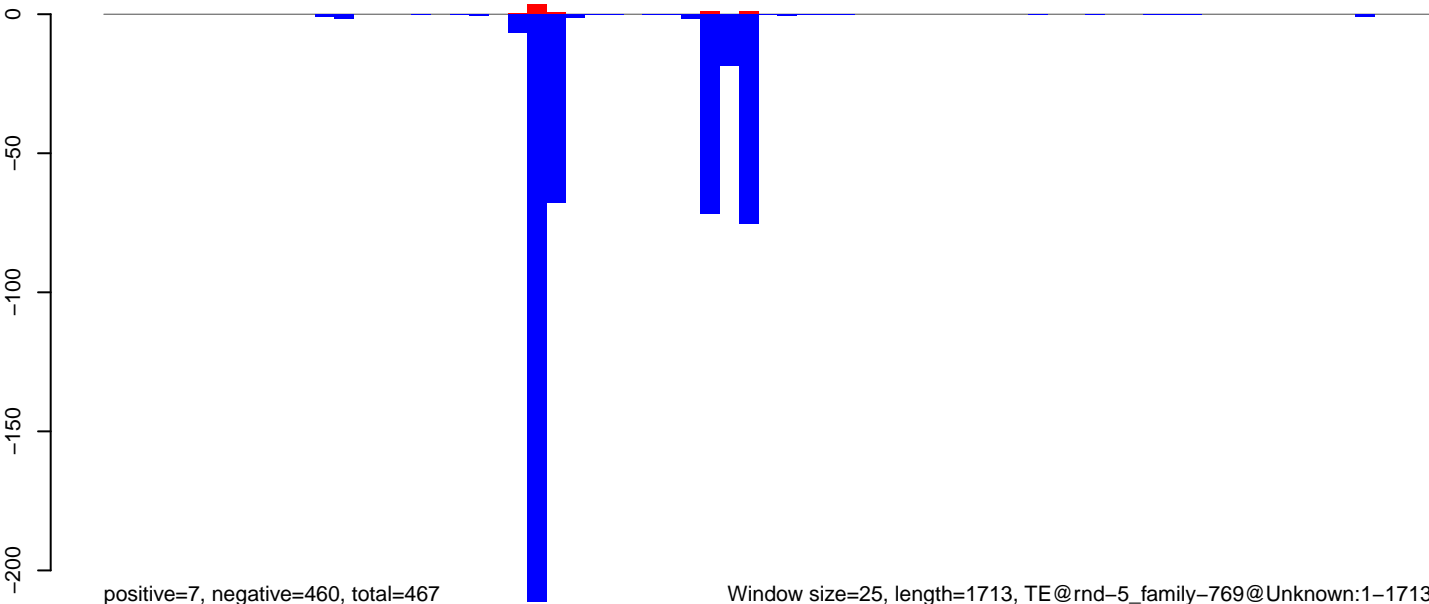
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AeAlbo_U4.4_CHIKV.24_35.rep

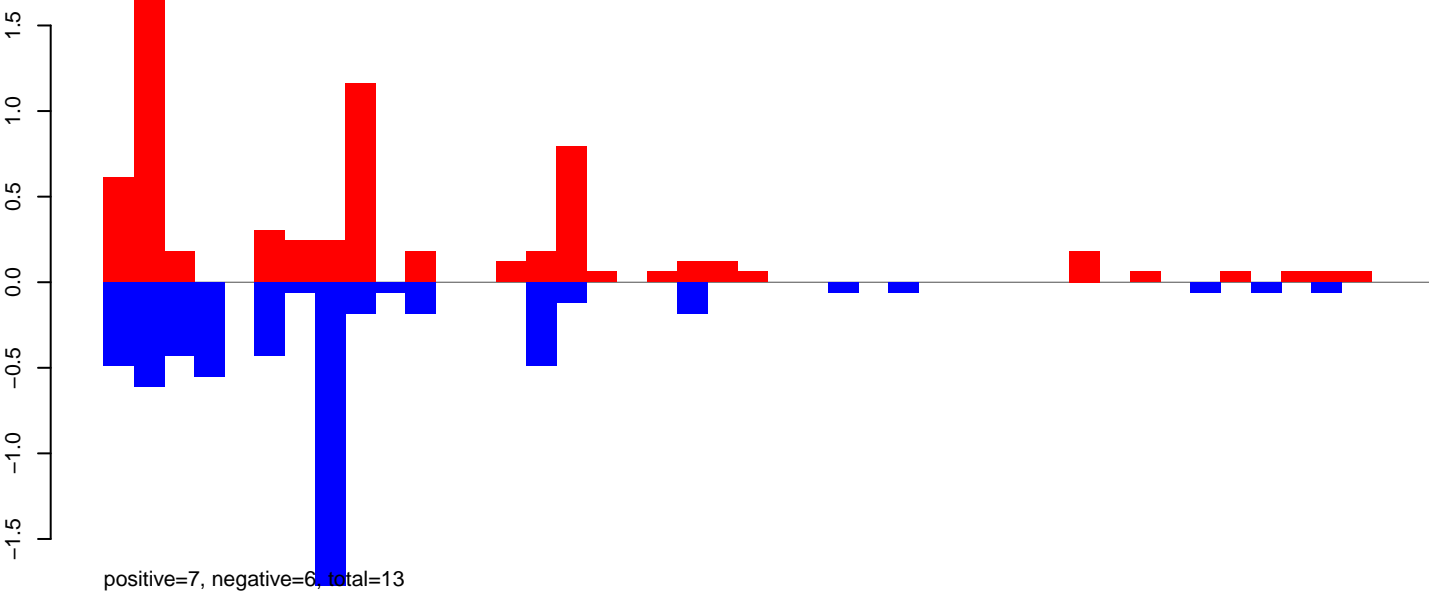


AeAlbo_U4.4_CHIKV.rep

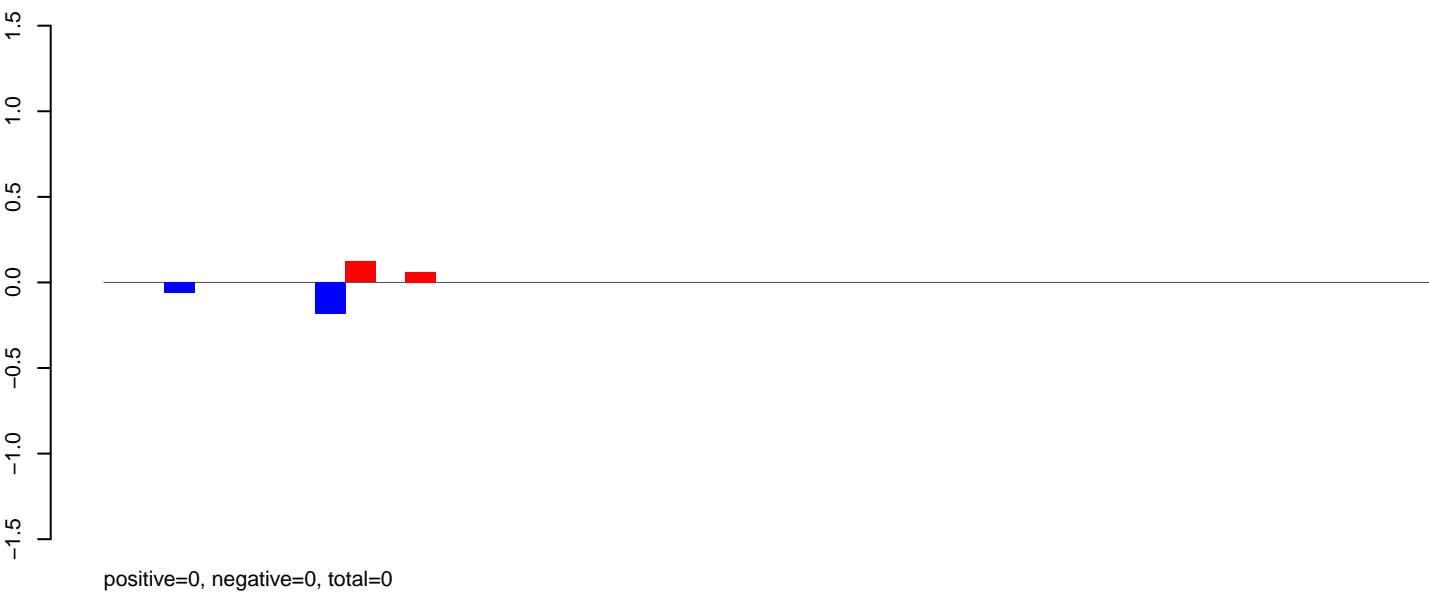


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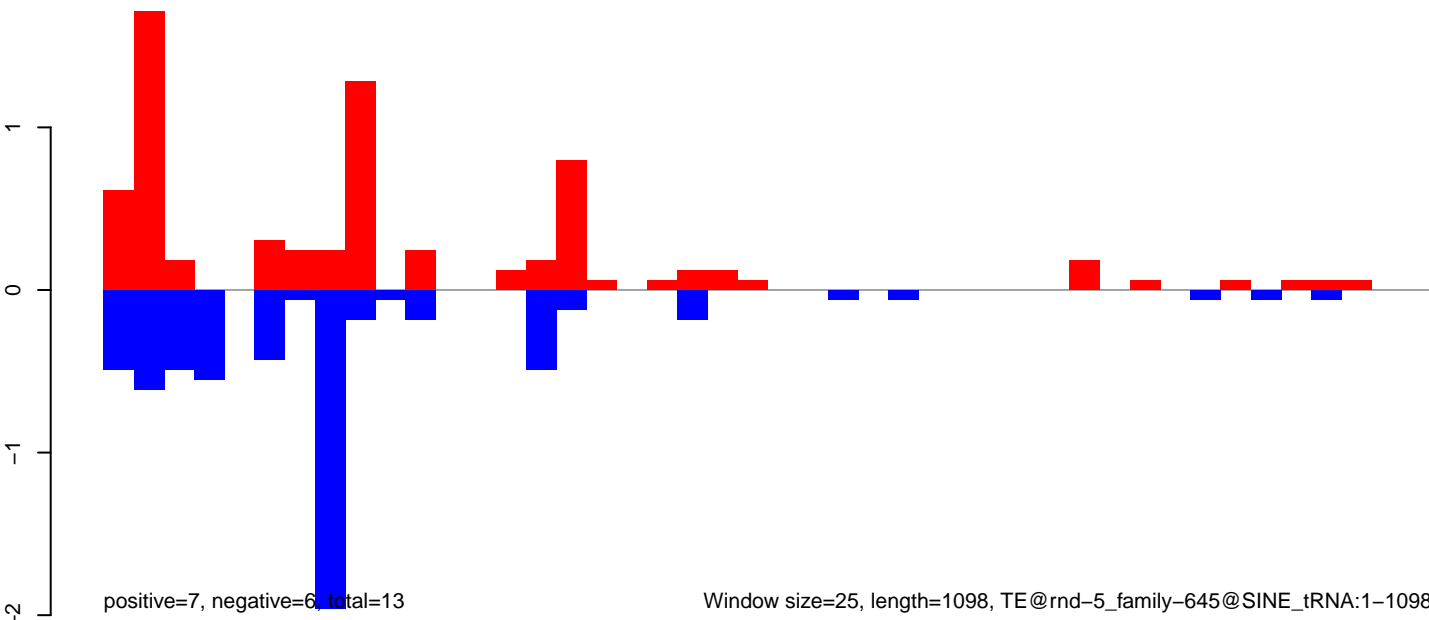
AeAlbo_U4.4_CHIKV.18_23.rep



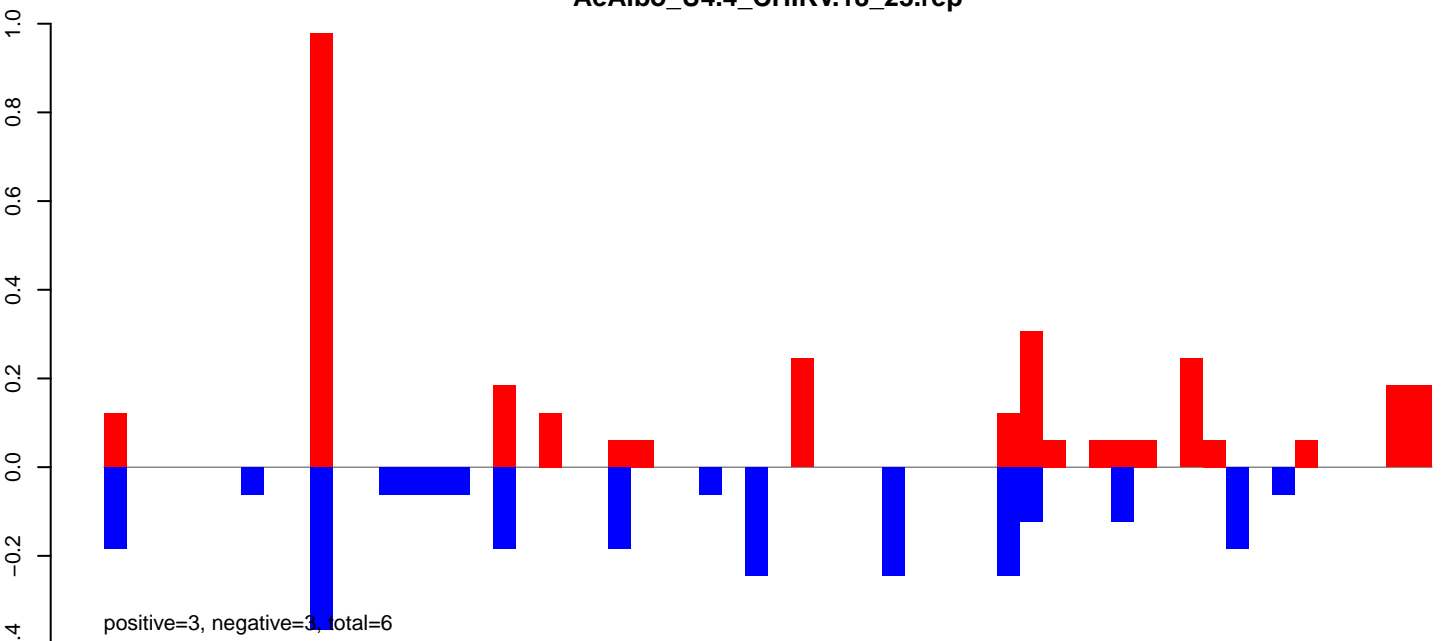
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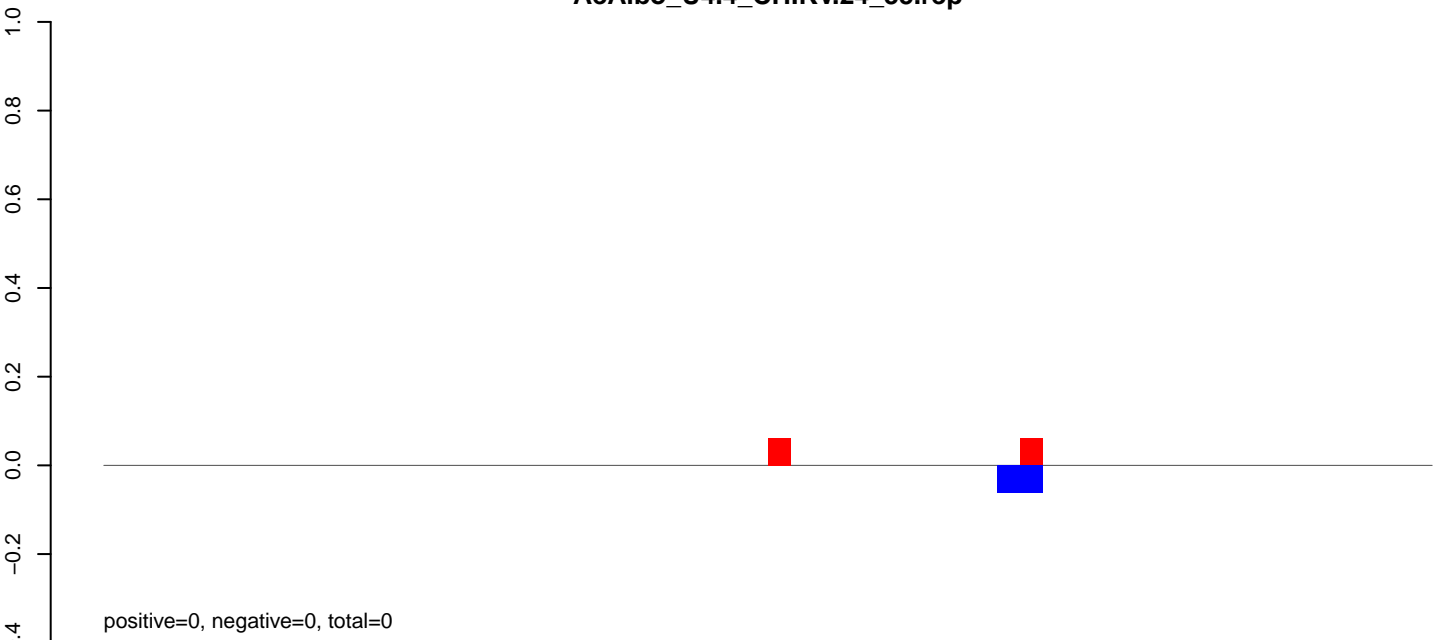
AeAlbo_U4.4_CHIKV.rep



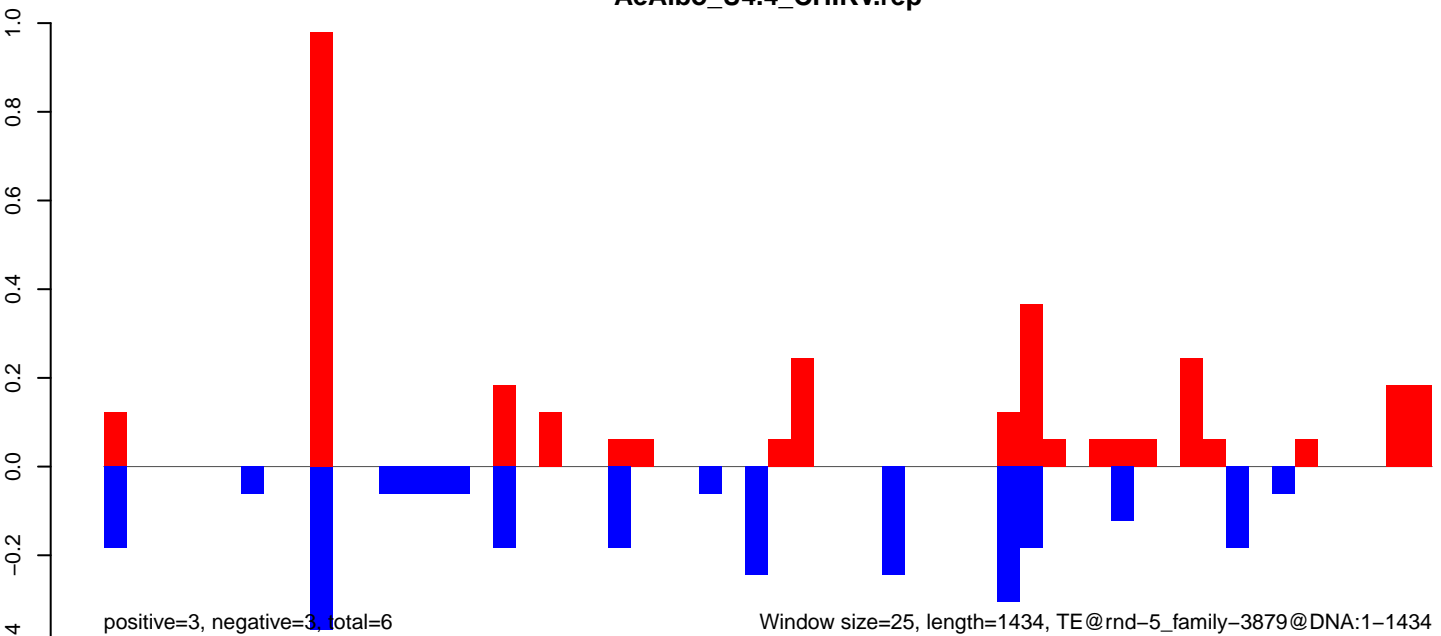
AeAlbo_U4.4_CHIKV.18_23.rep



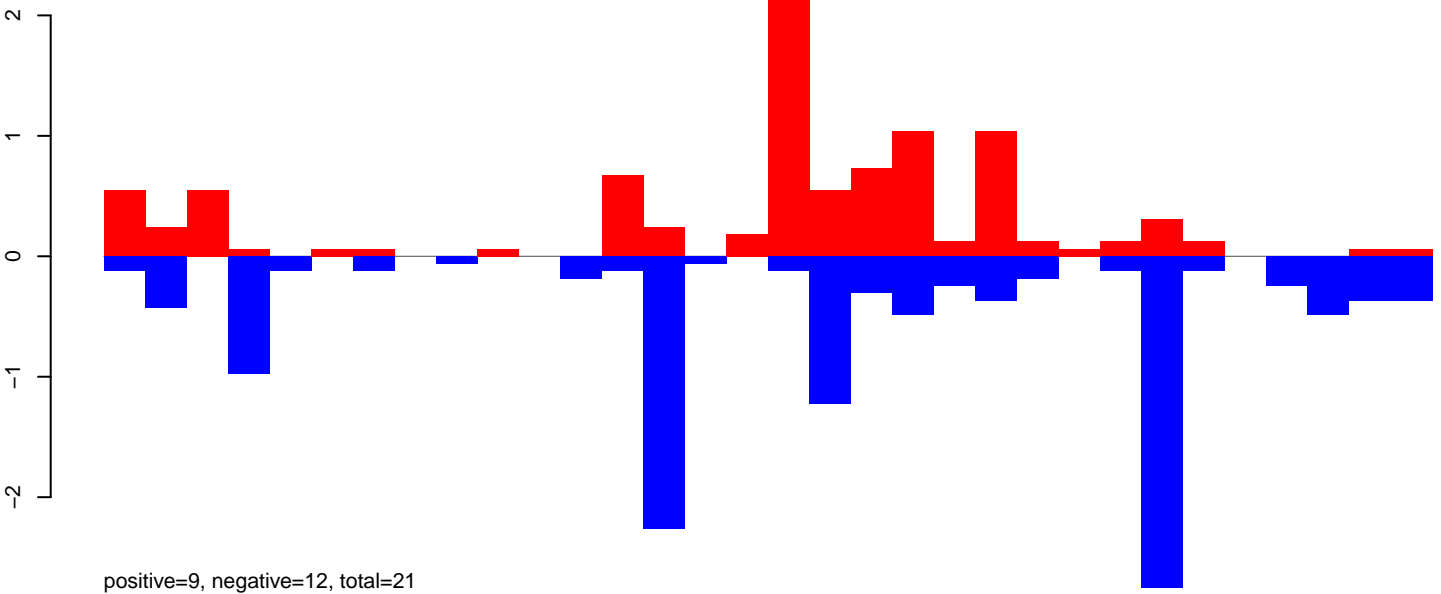
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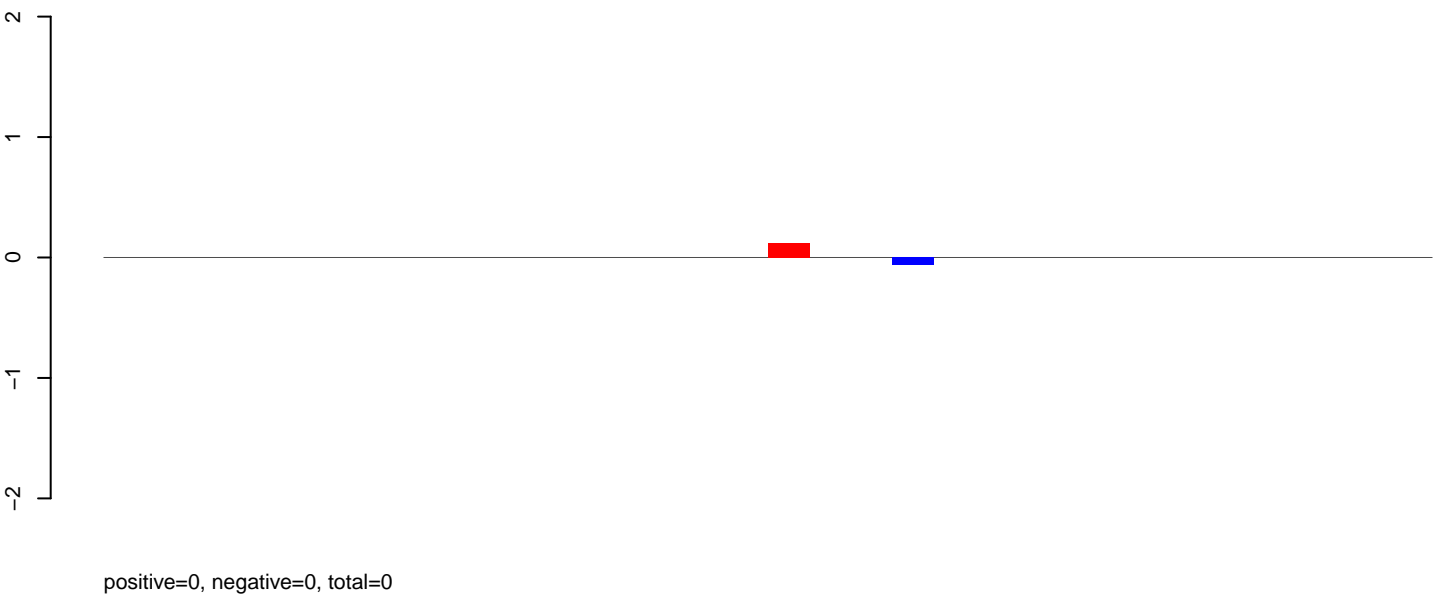
AeAlbo_U4.4_CHIKV.rep



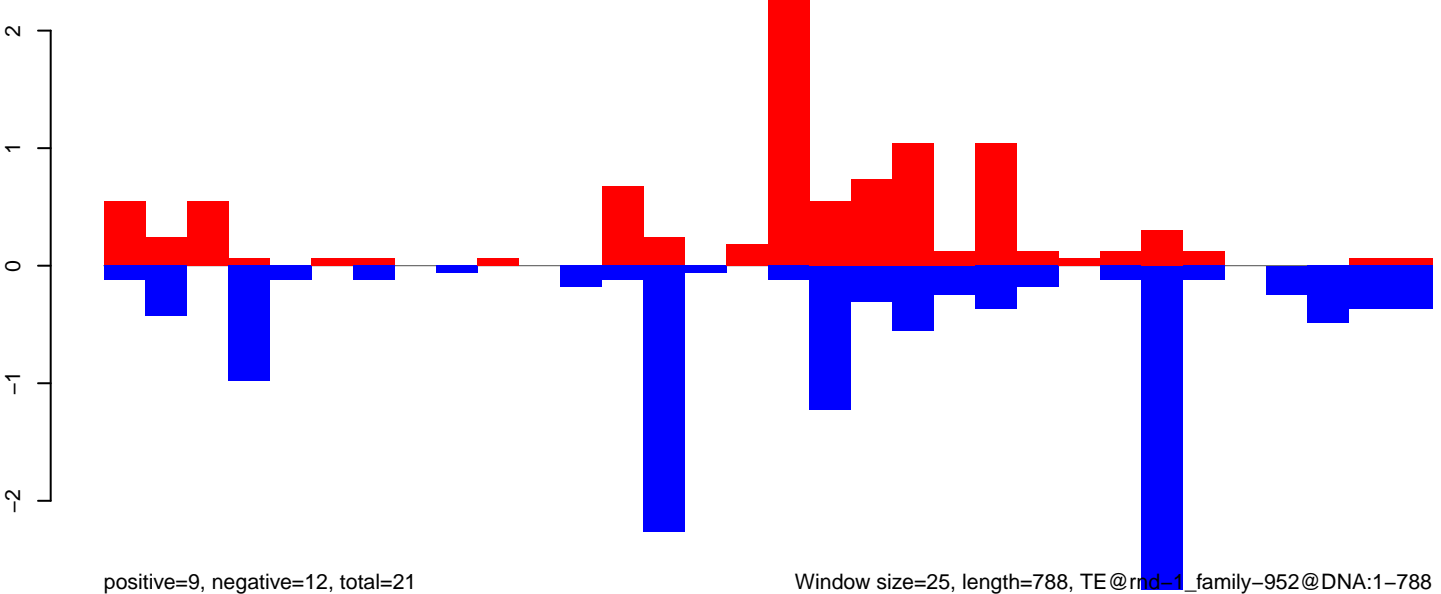
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

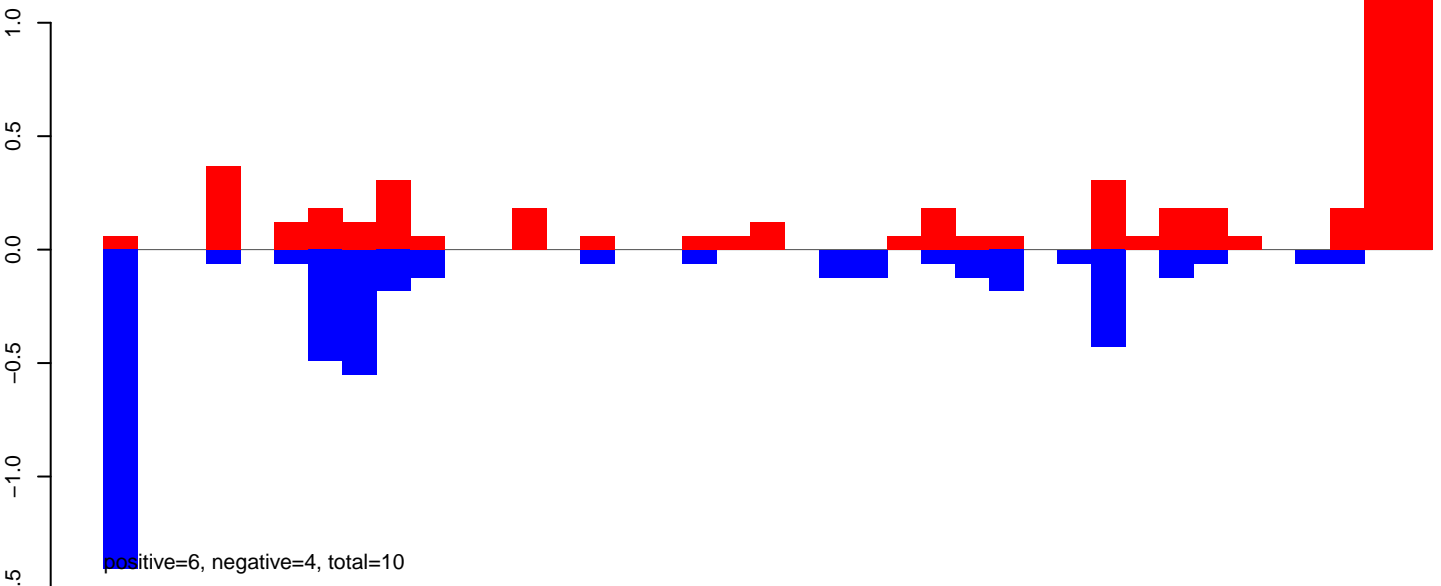


AeAlbo_U4.4_CHIKV.rep



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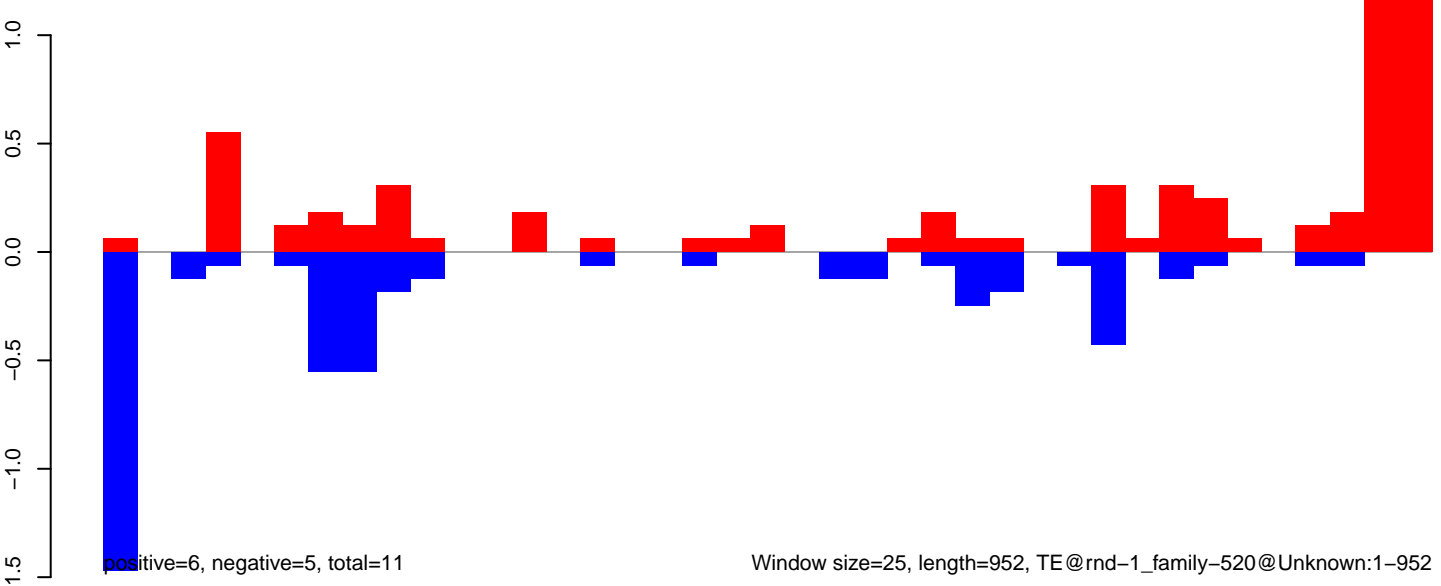
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

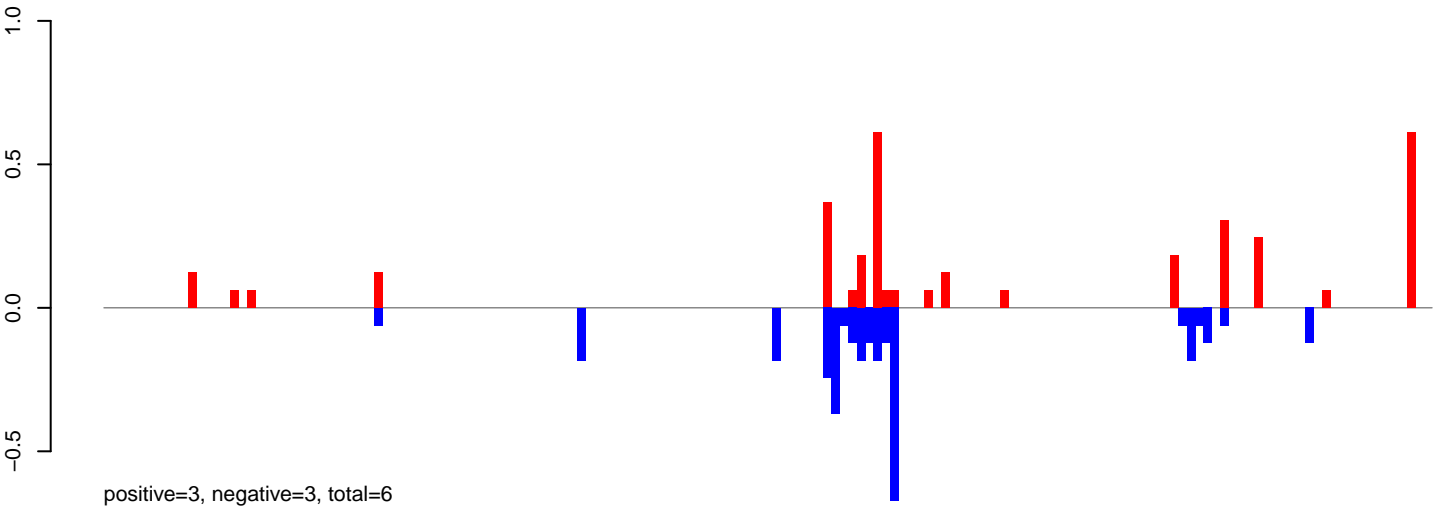


AeAlbo_U4.4_CHIKV.rep

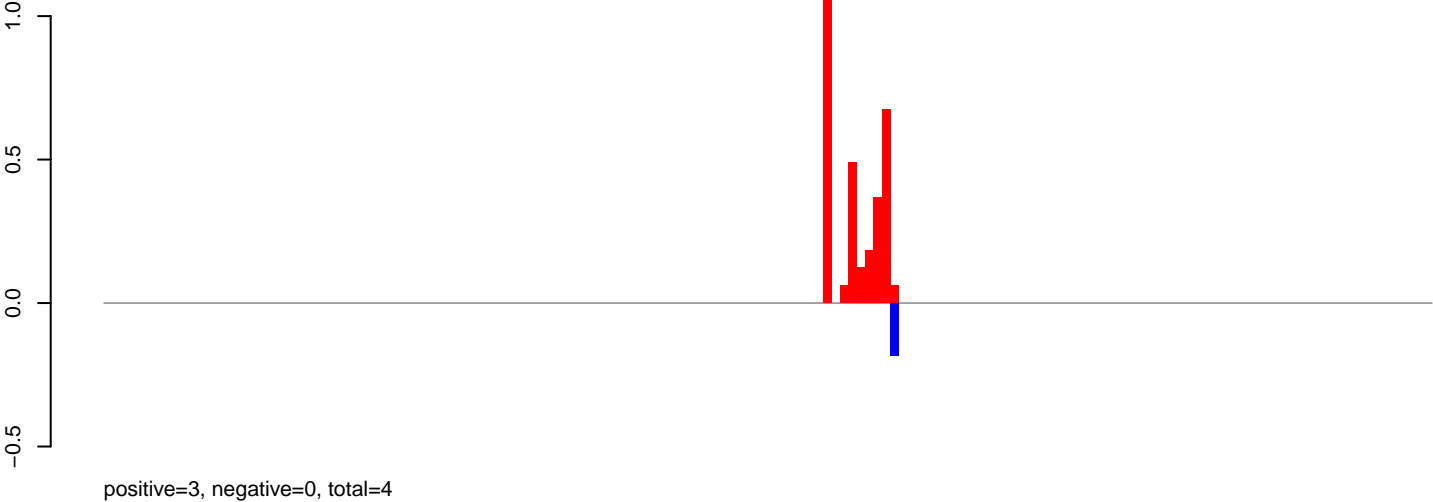


Window size=25, length=952, TE@rnd-1_family-520@Unknown:1-952

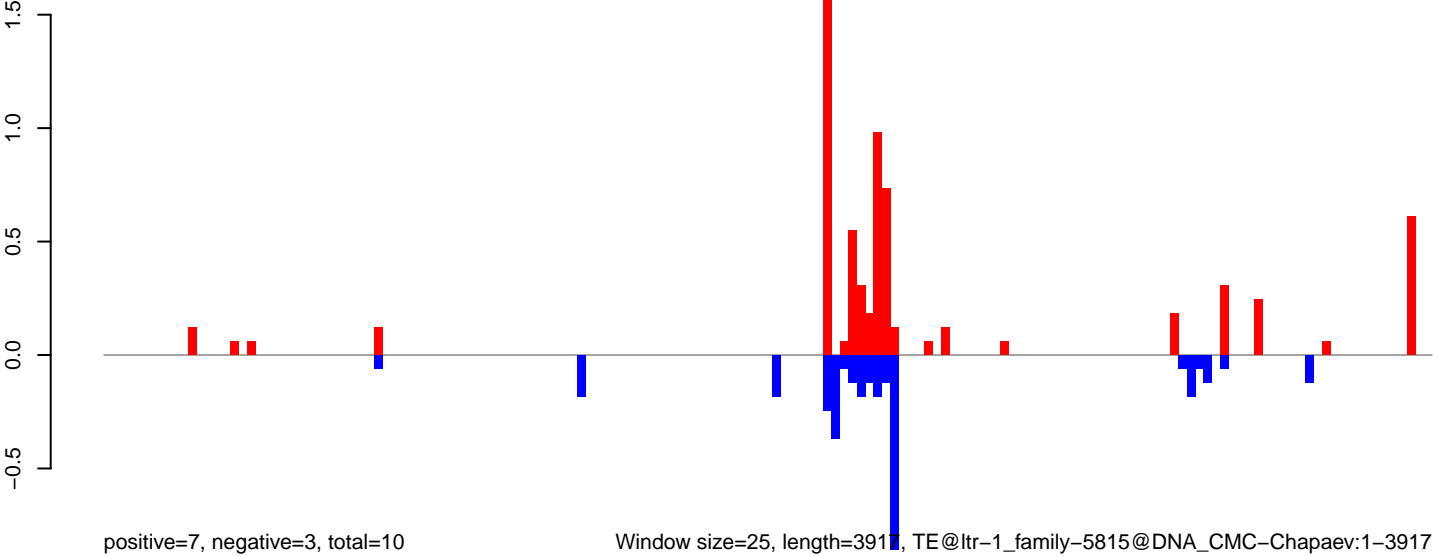
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

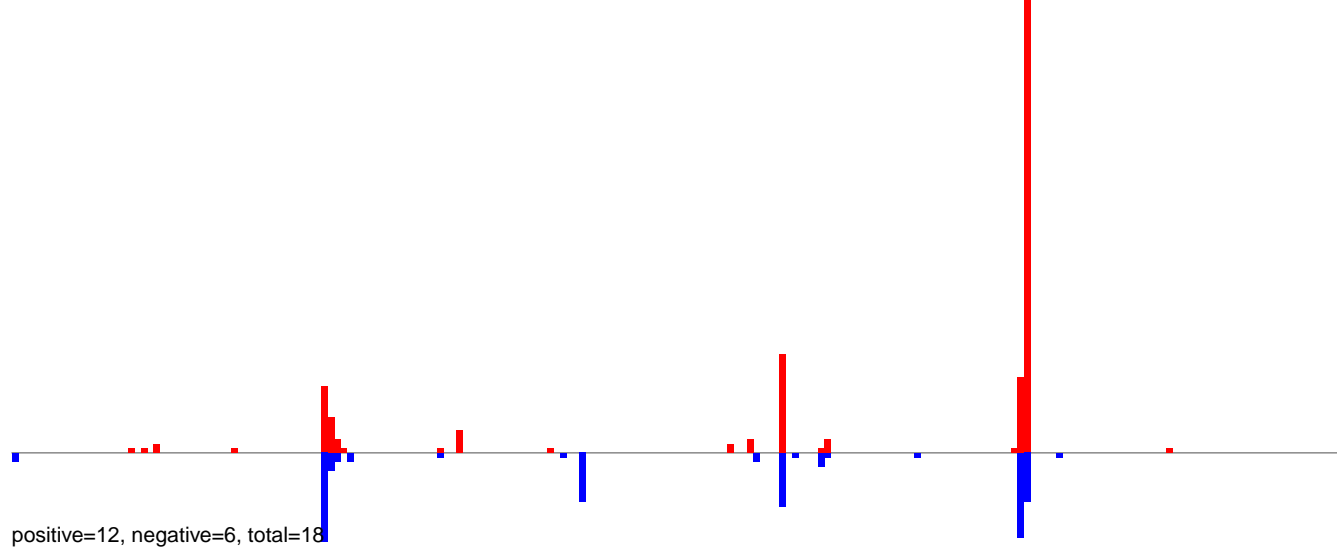


AeAlbo_U4.4_CHIKV.rep

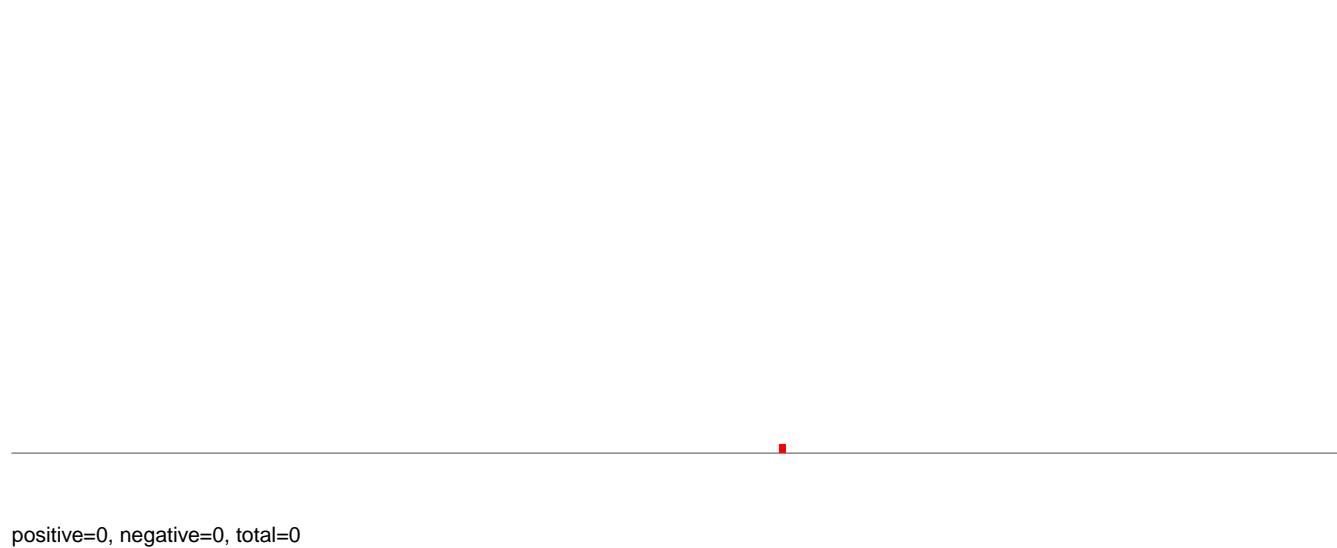


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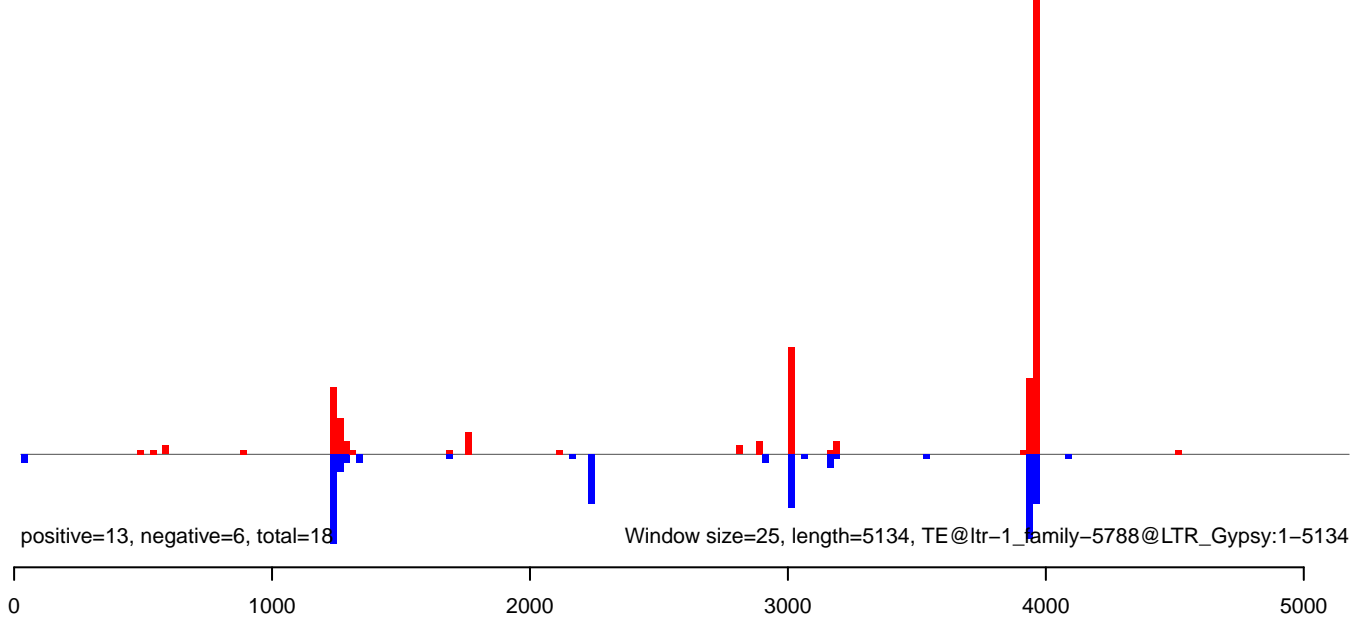
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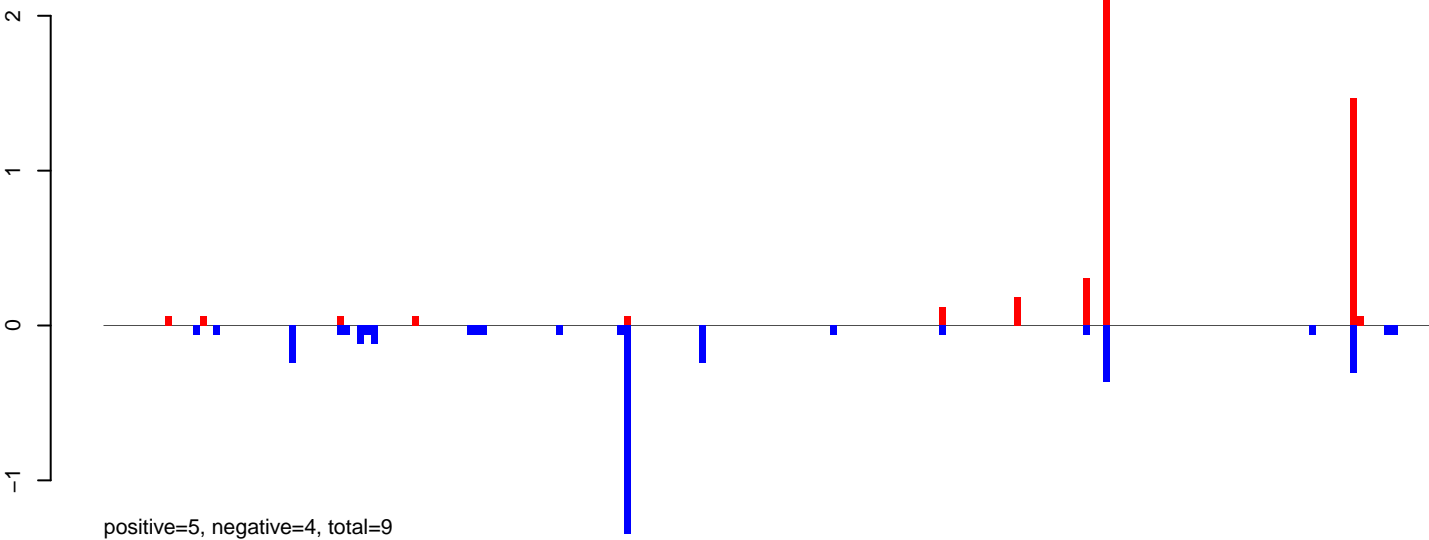
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



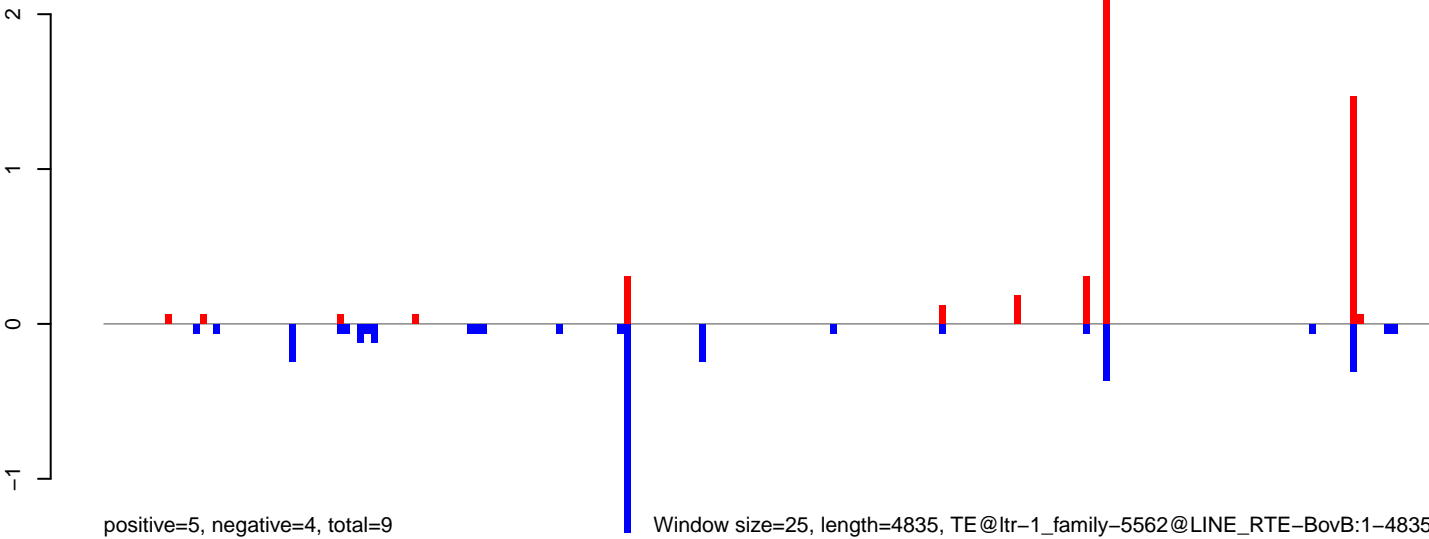
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

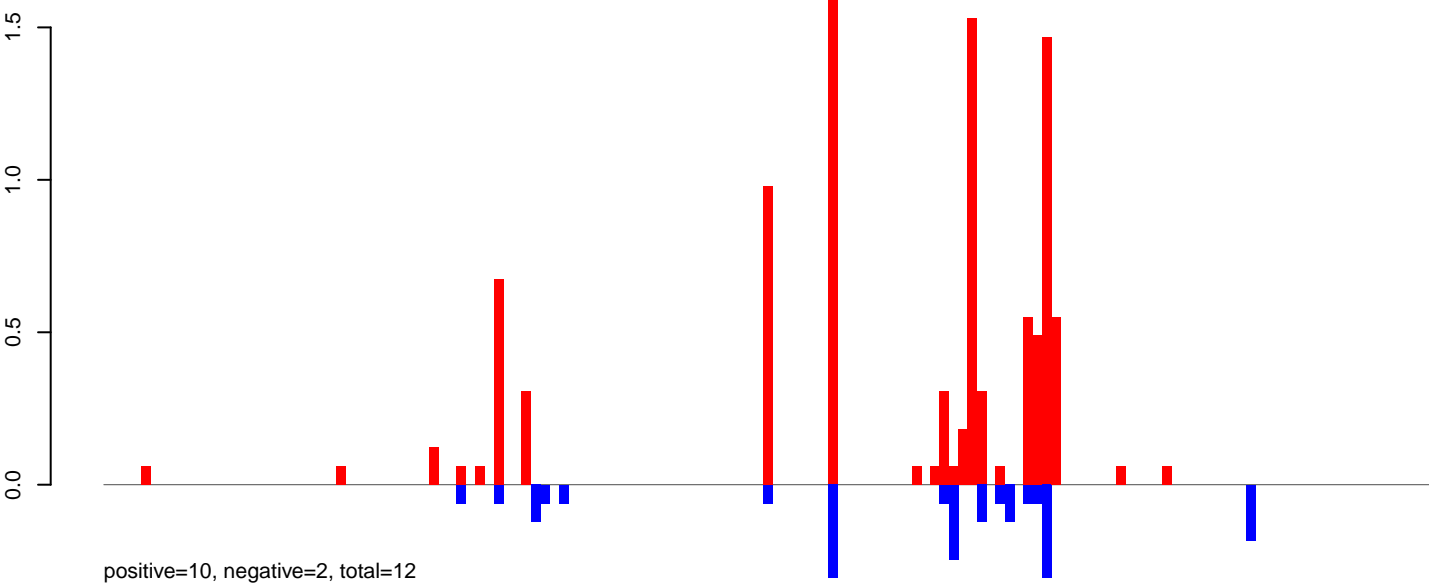


AeAlbo_U4.4_CHIKV.rep

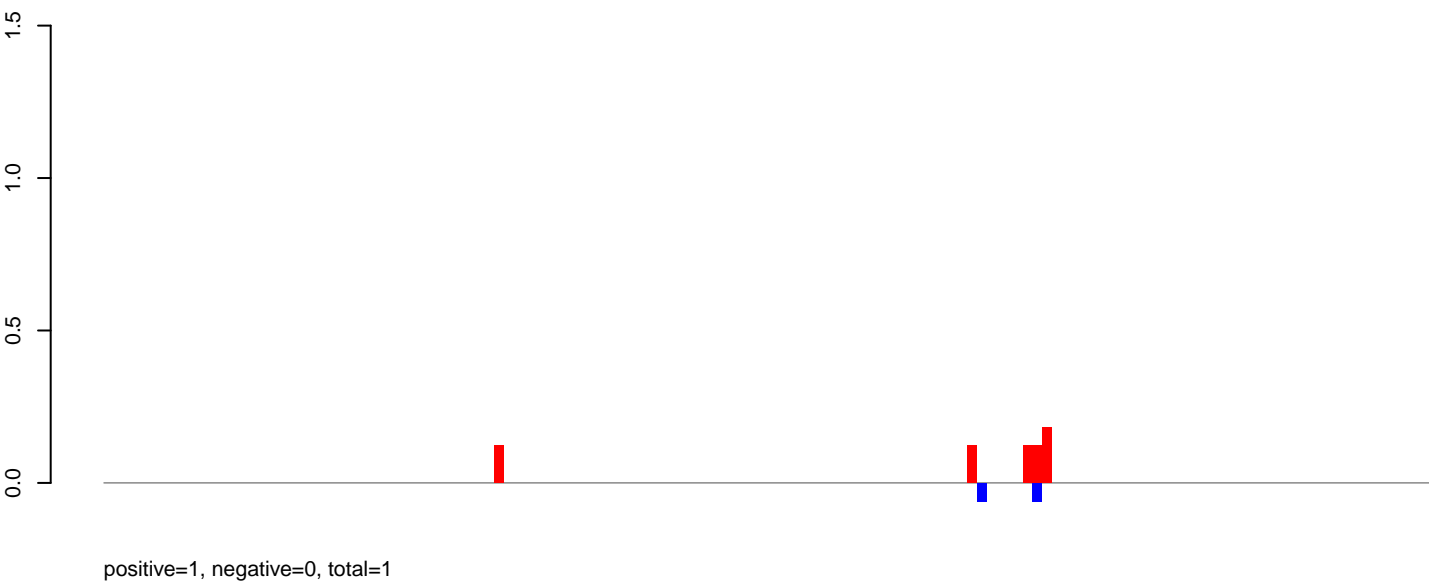


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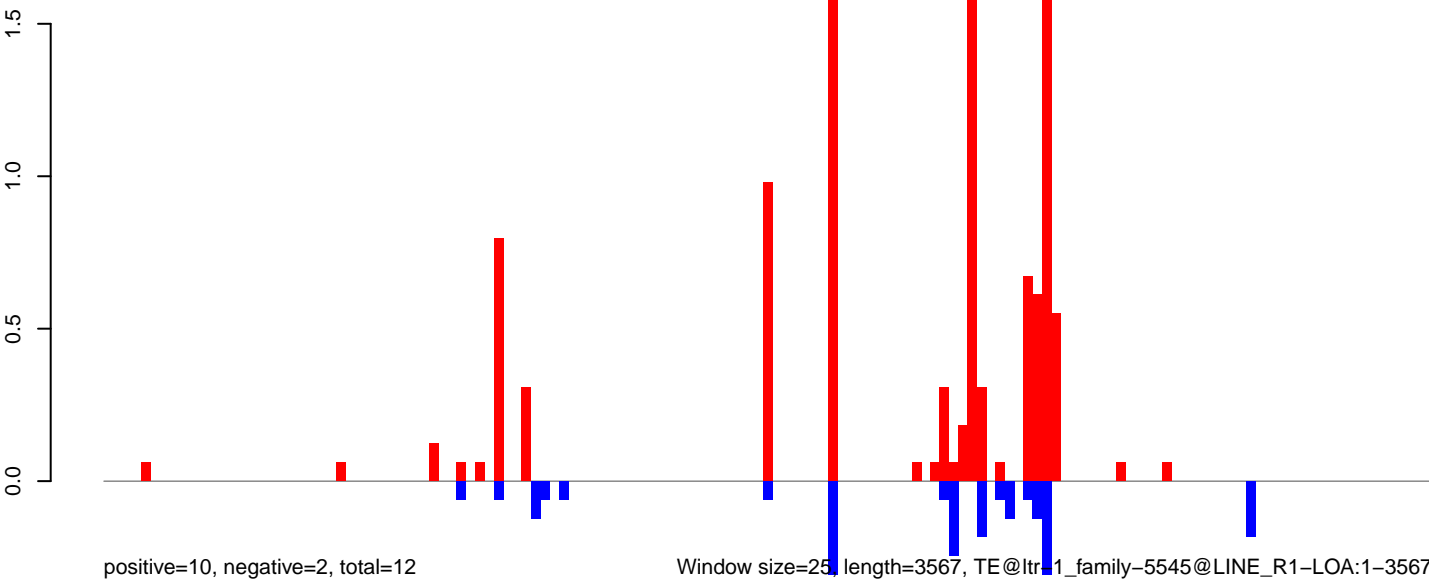
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

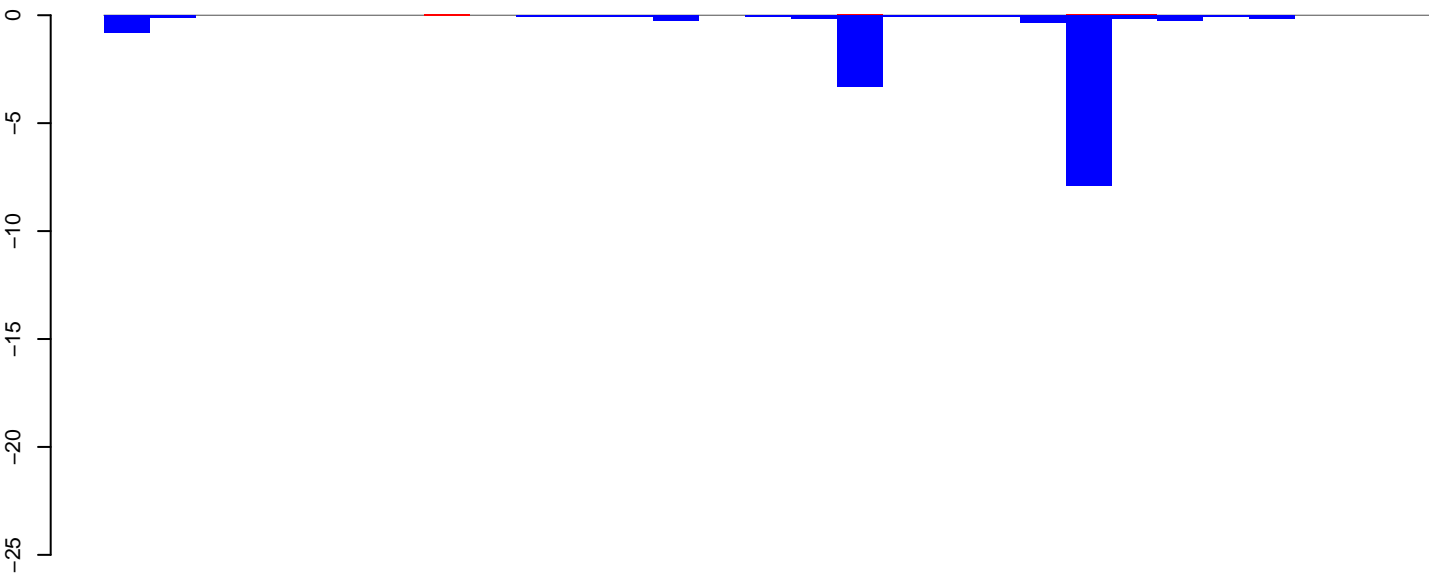


AeAlbo_U4.4_CHIKV.rep



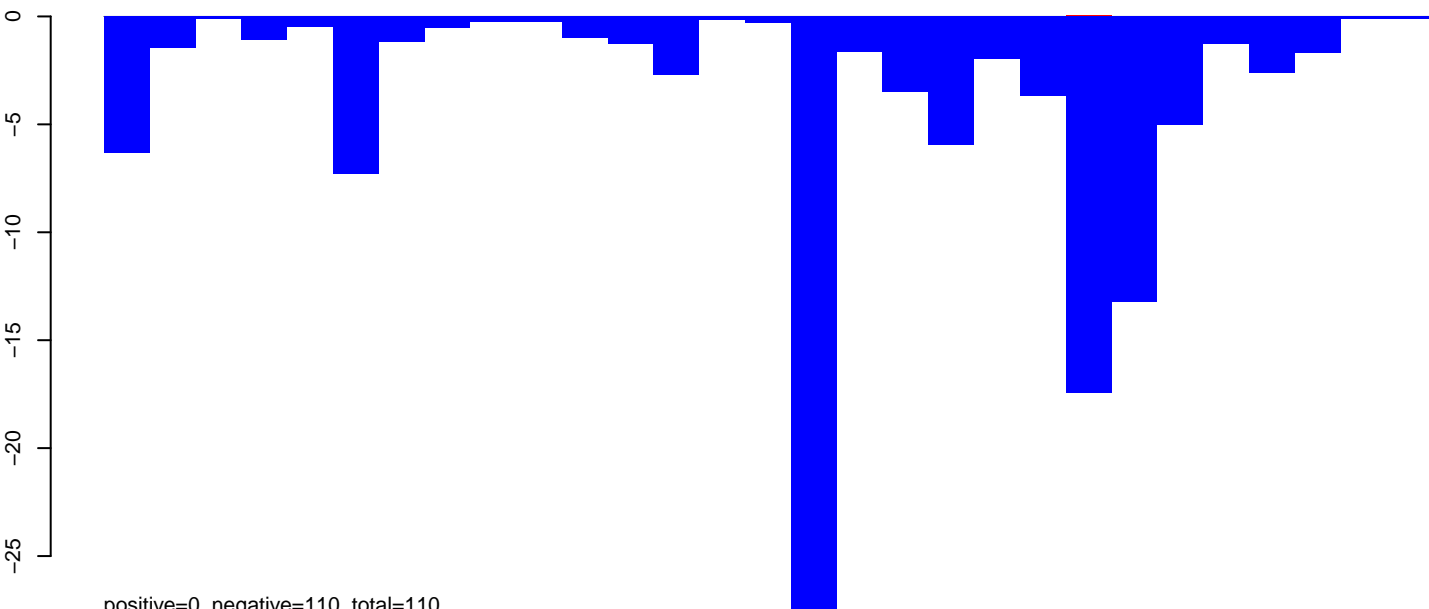
0 500 1000 1500 2000 2500 3000 3500

AeAlbo_U4.4_CHIKV.18_23.rep



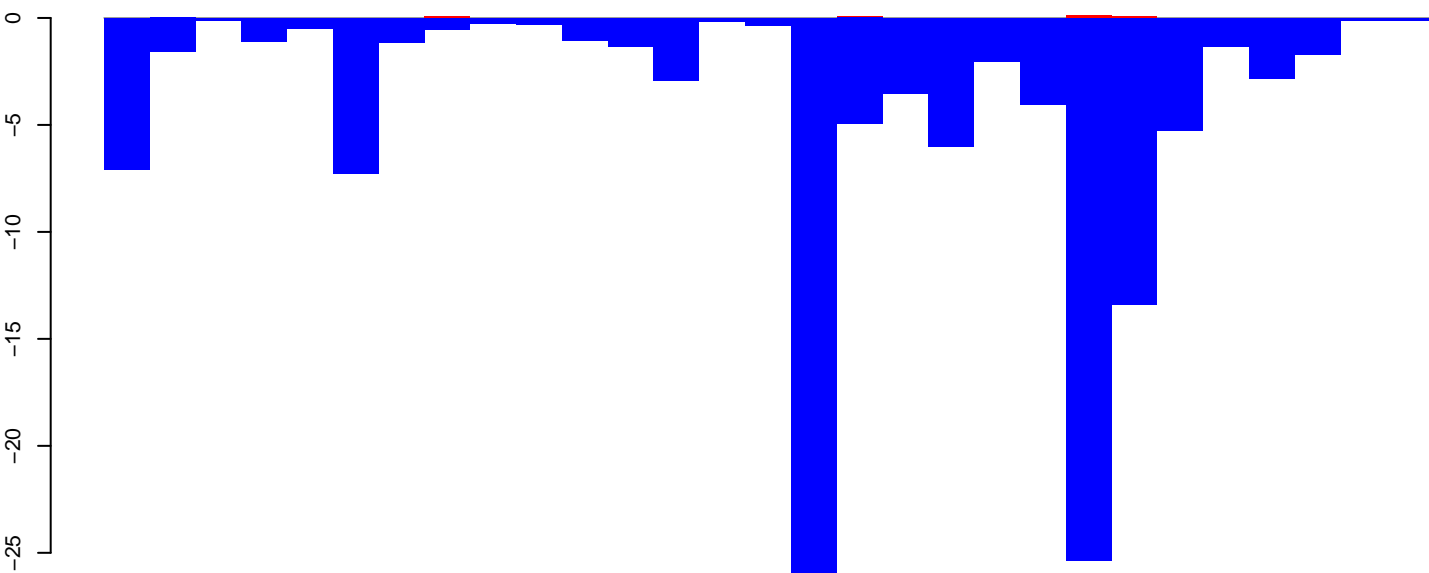
positive=0, negative=14, total=14

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=110, total=110

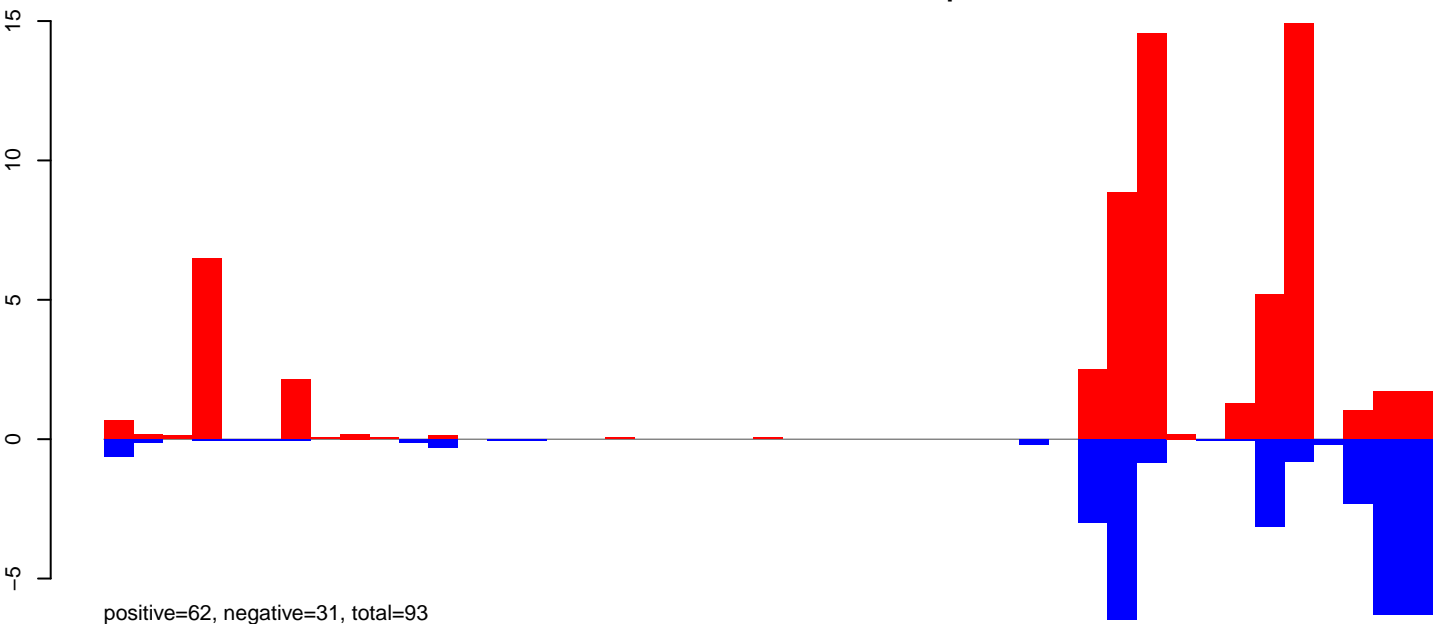
AeAlbo_U4.4_CHIKV.rep



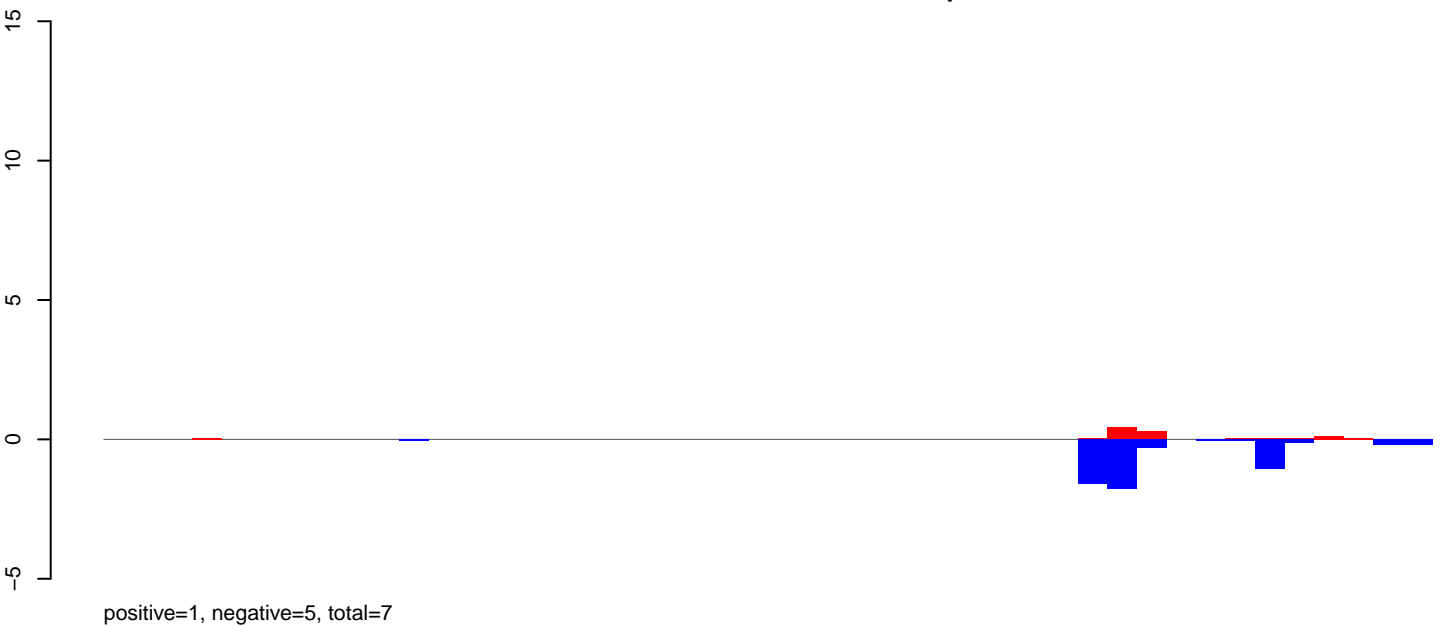
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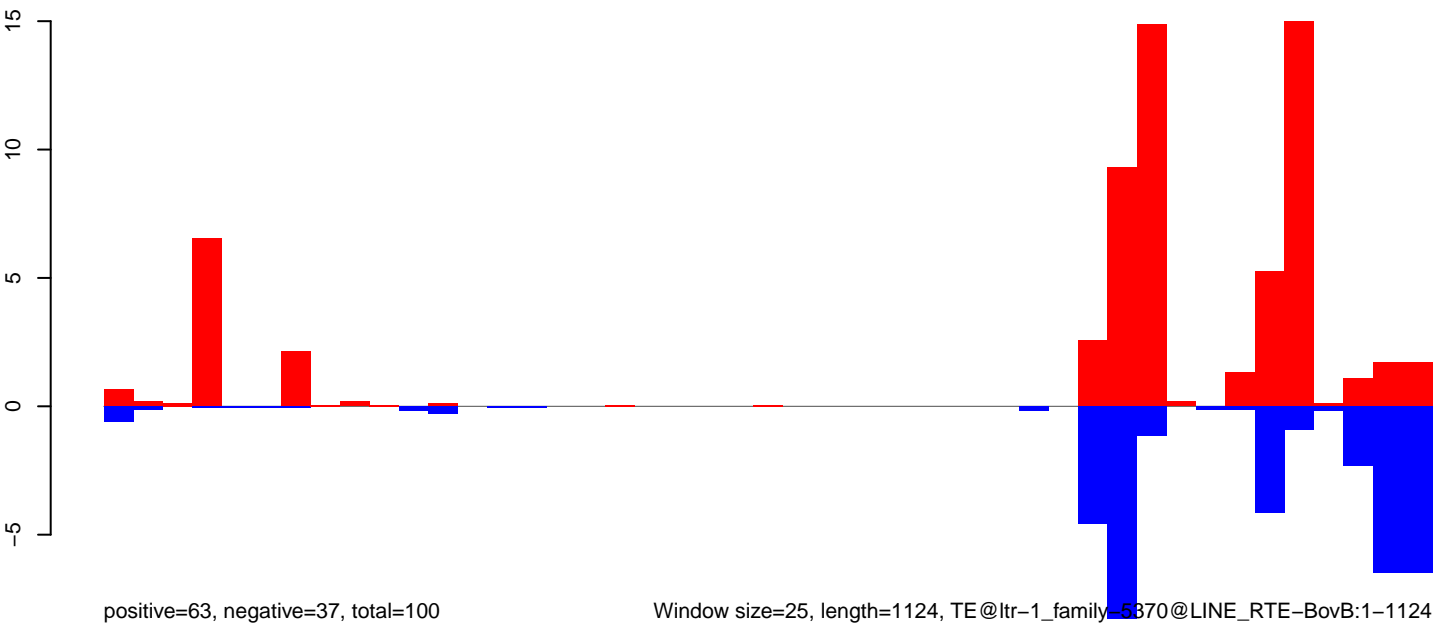
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

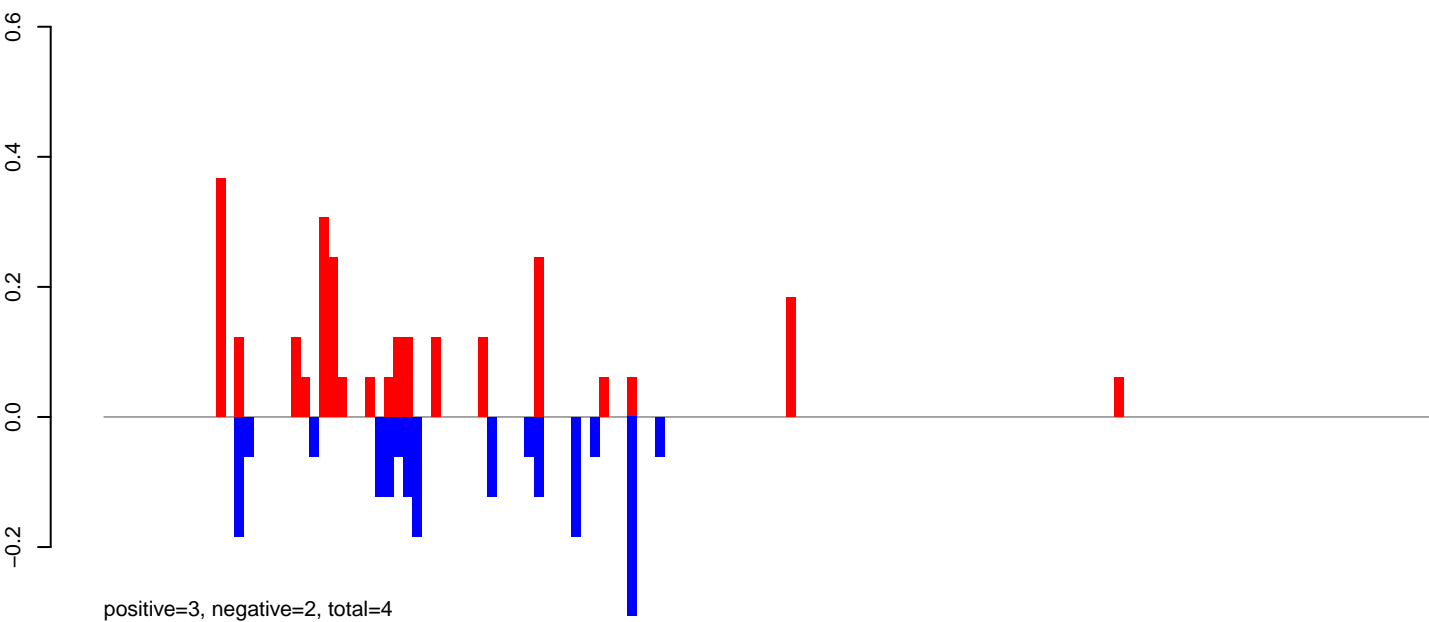


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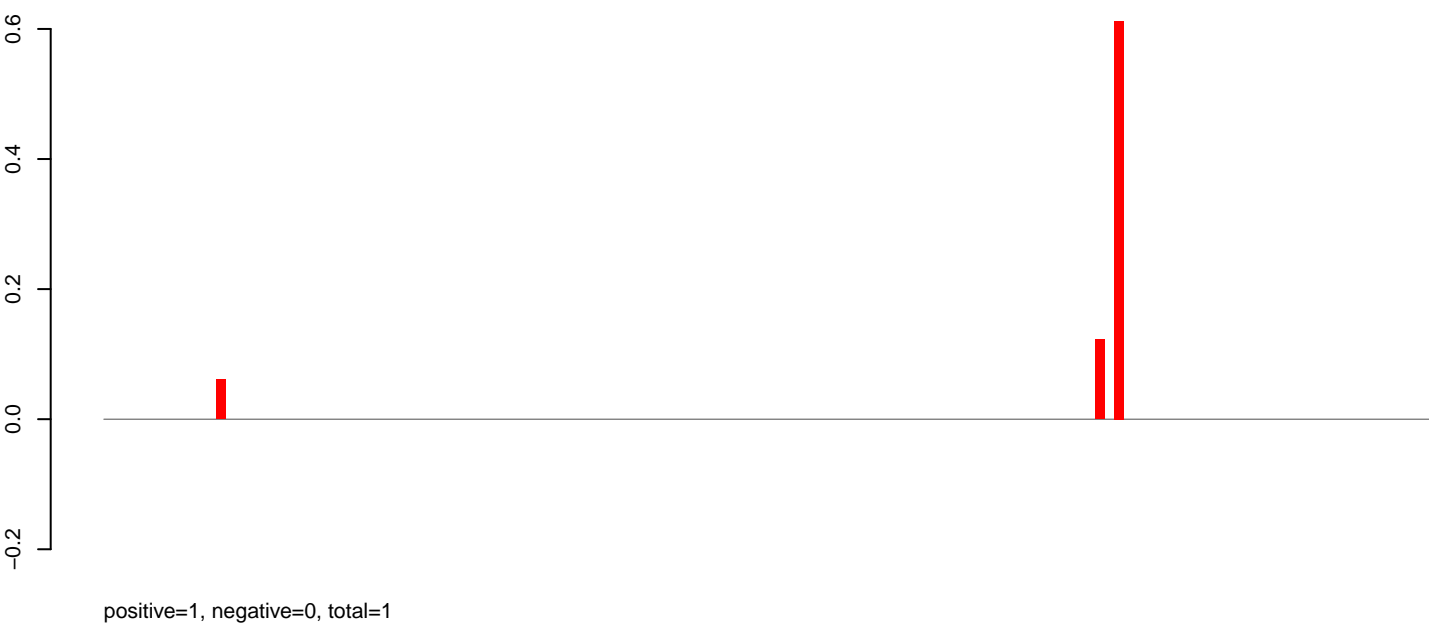


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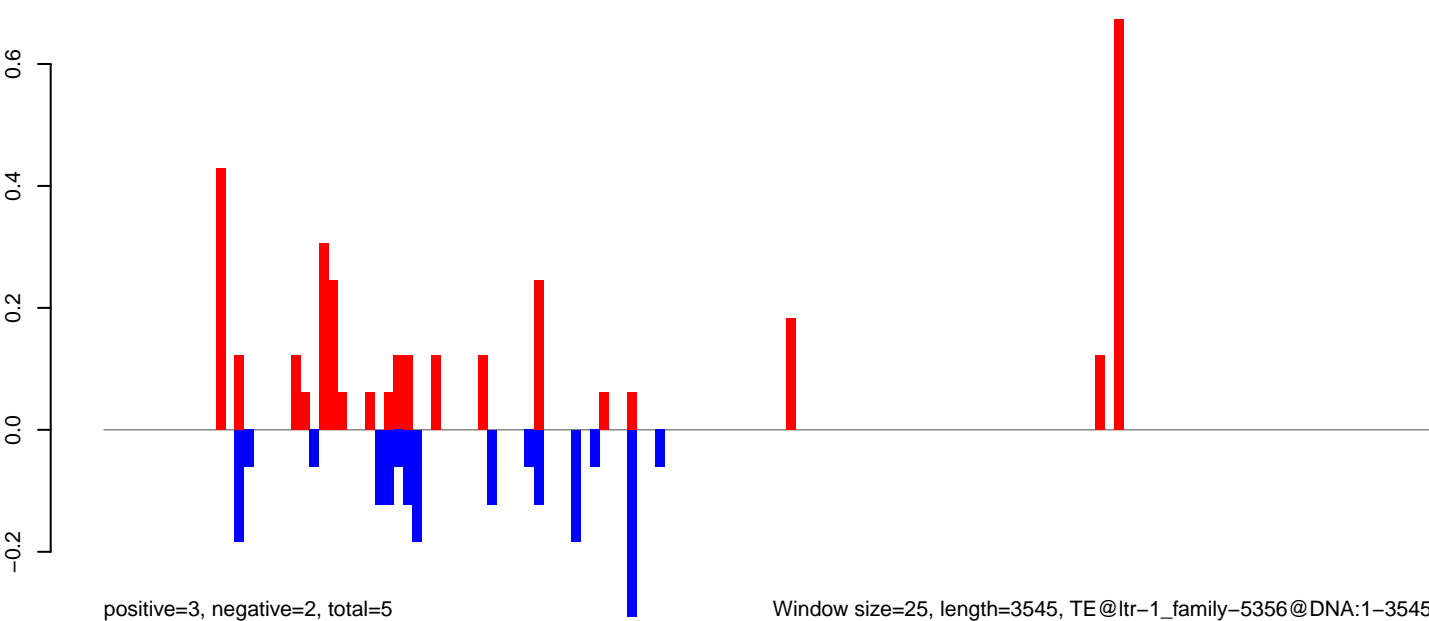
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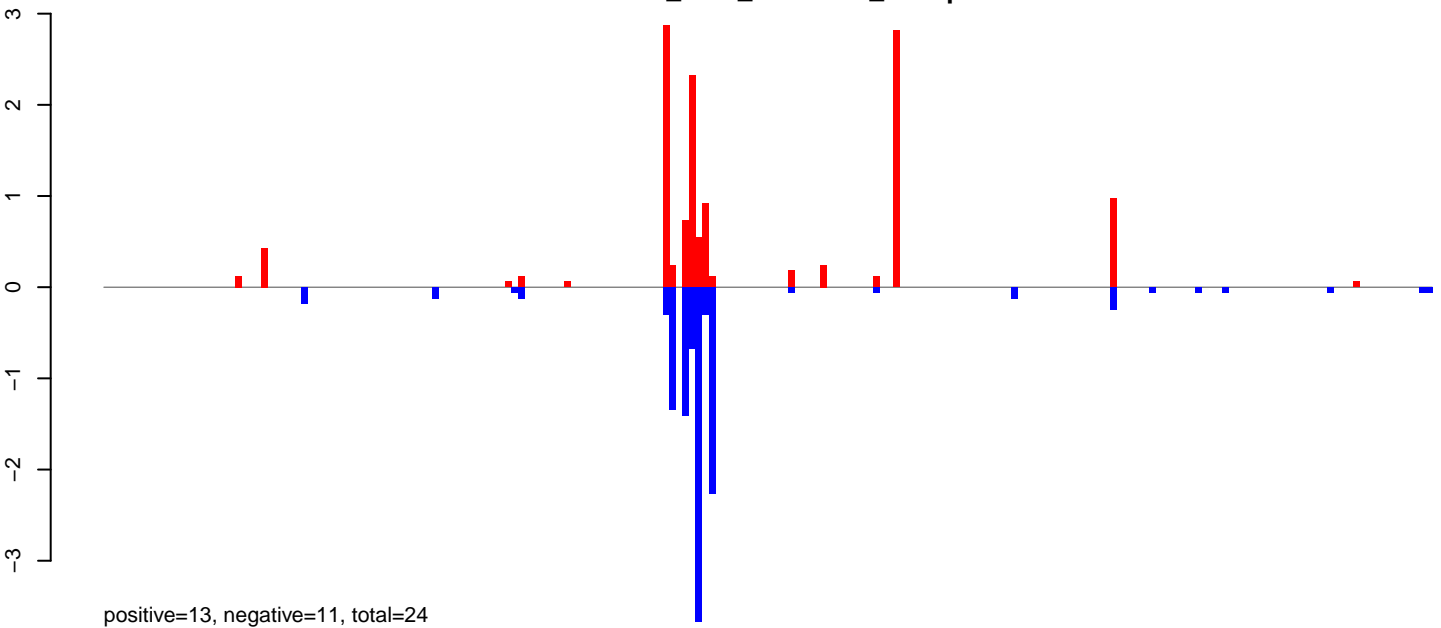


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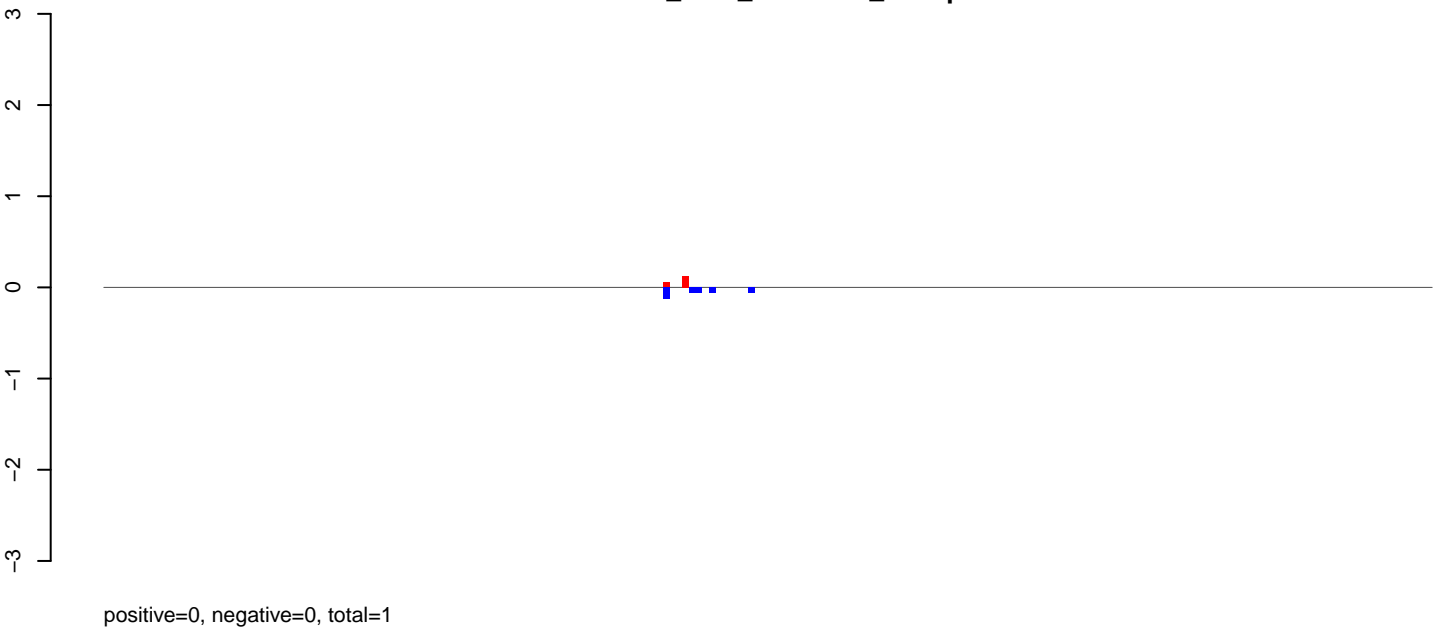


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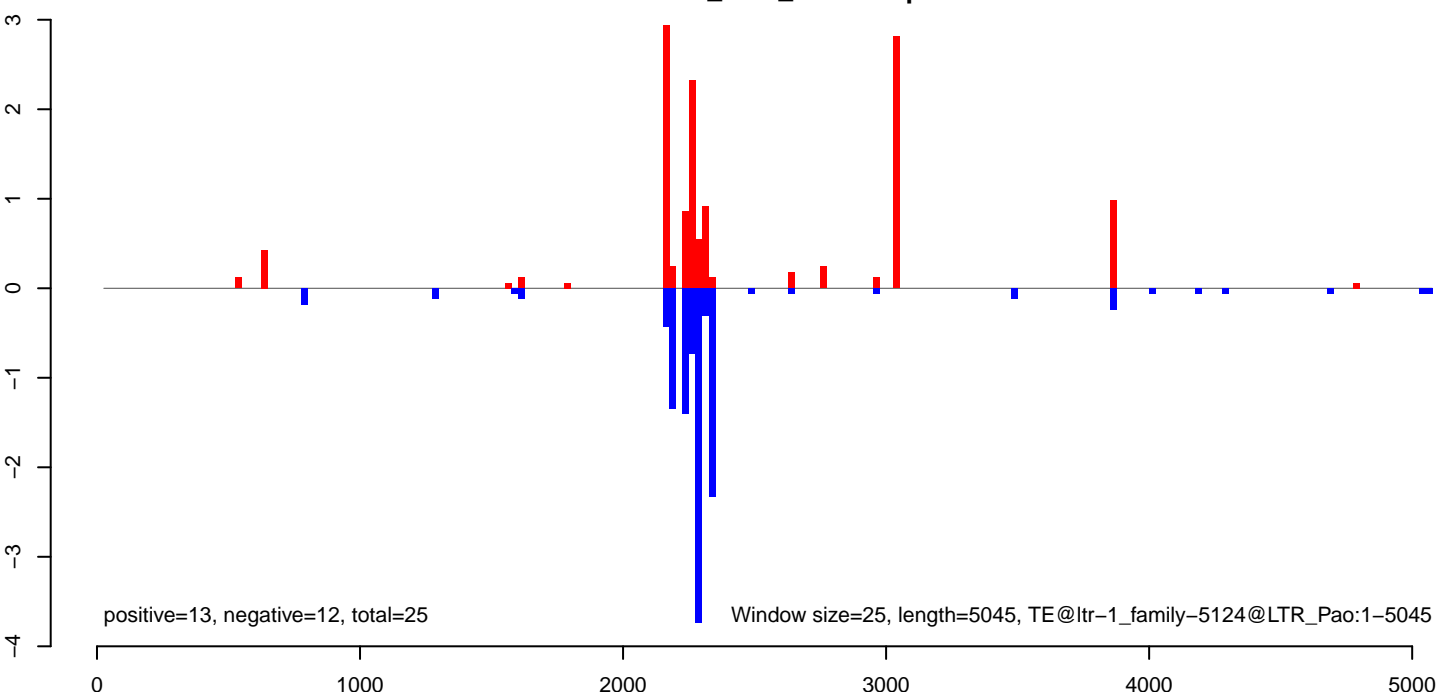
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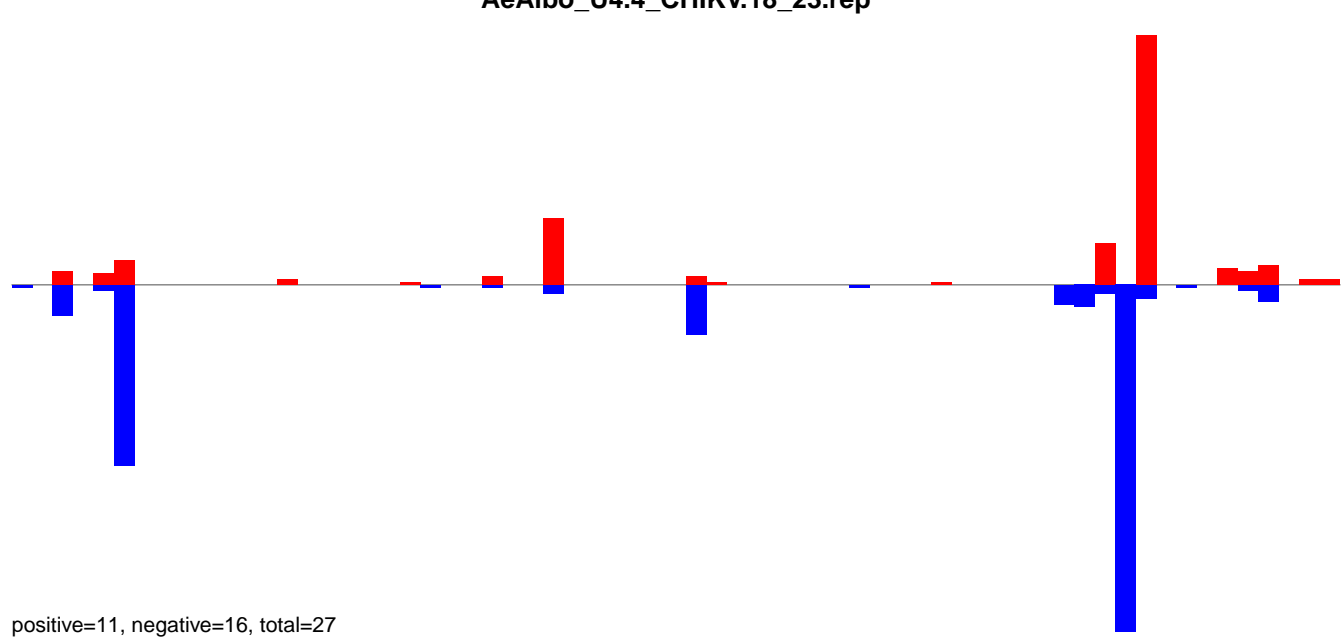
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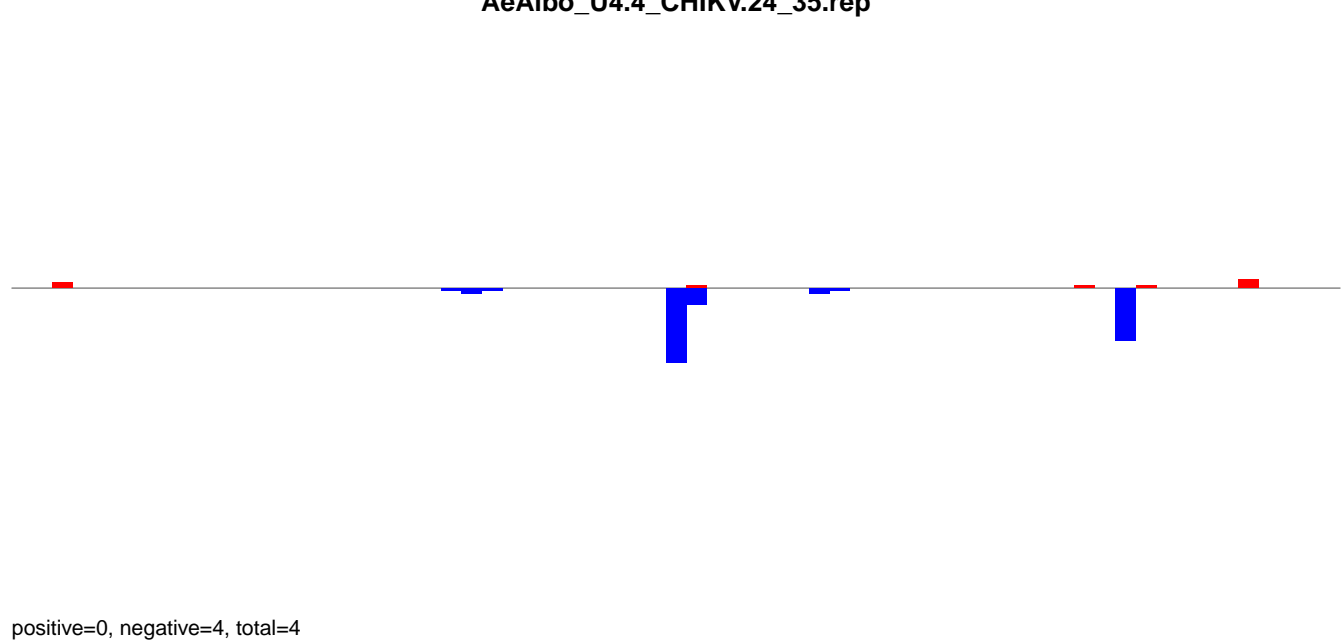
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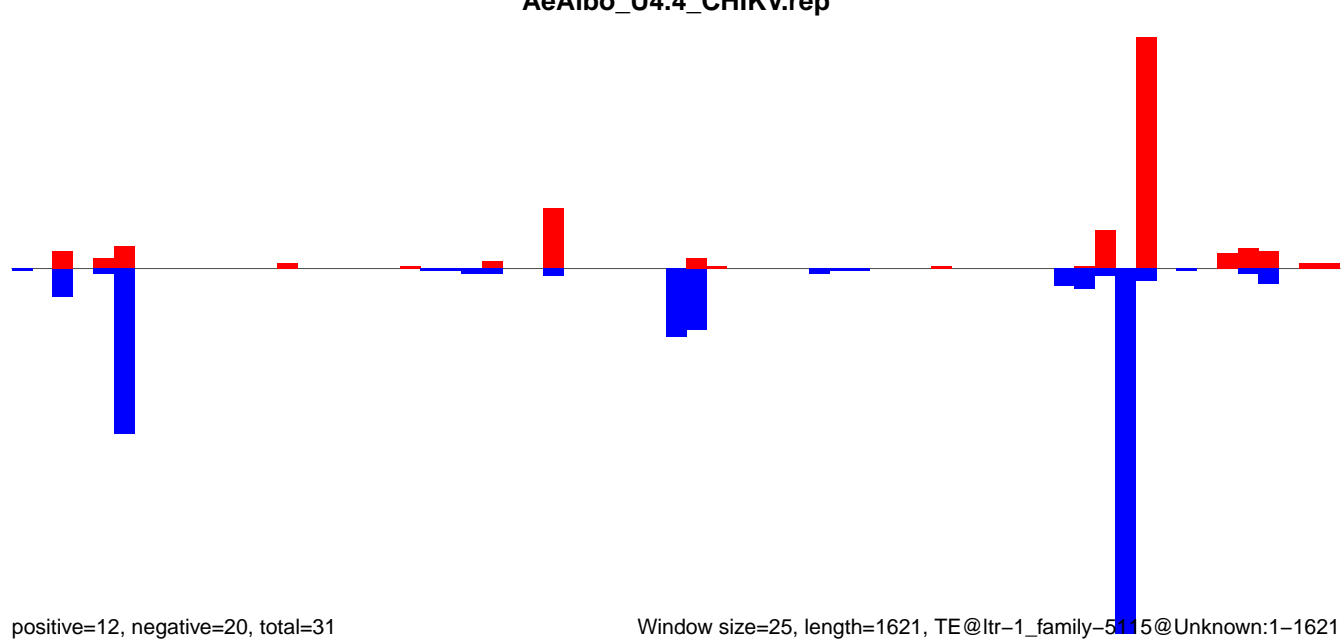
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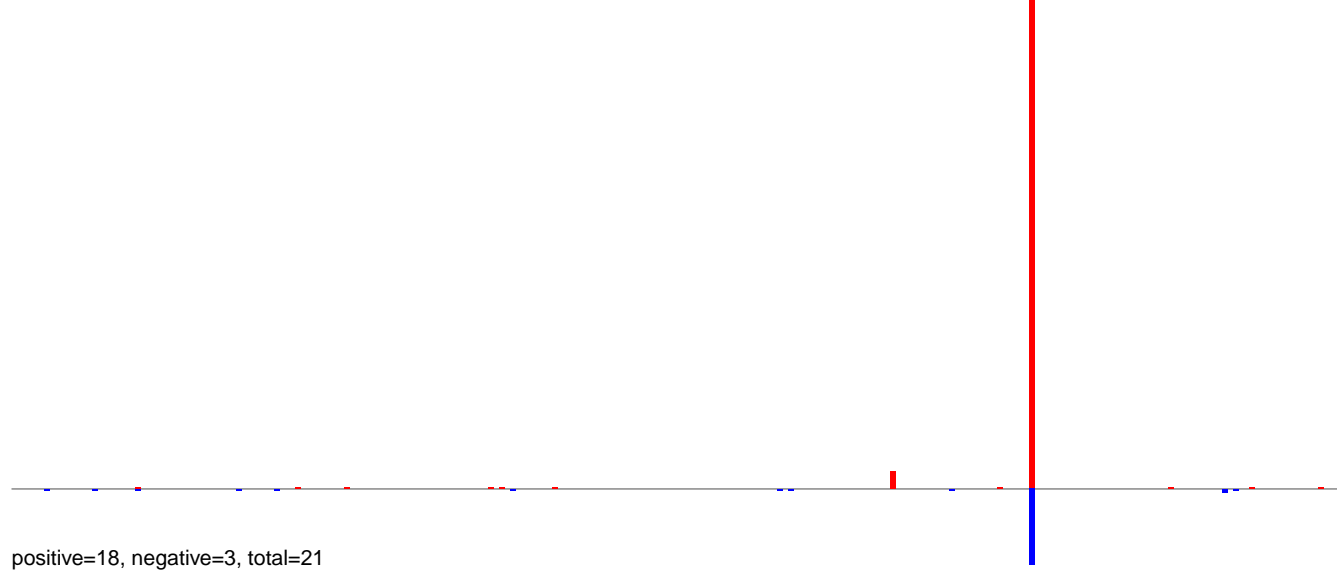
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AeAlbo_U4.4_CHIKV.rep



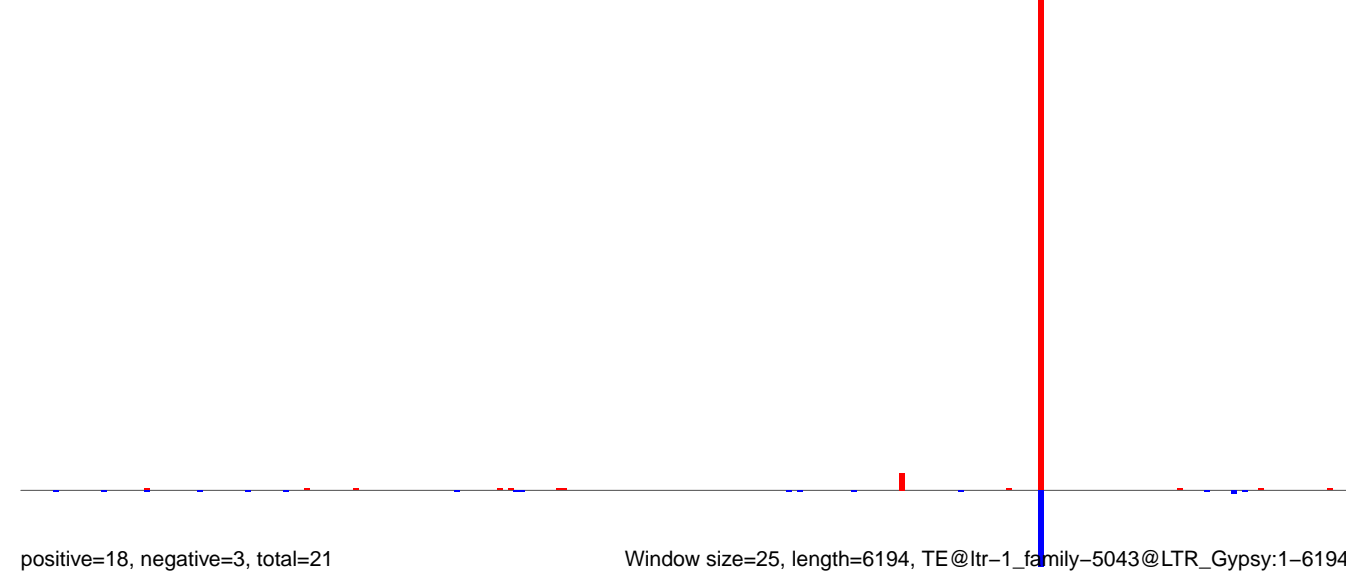
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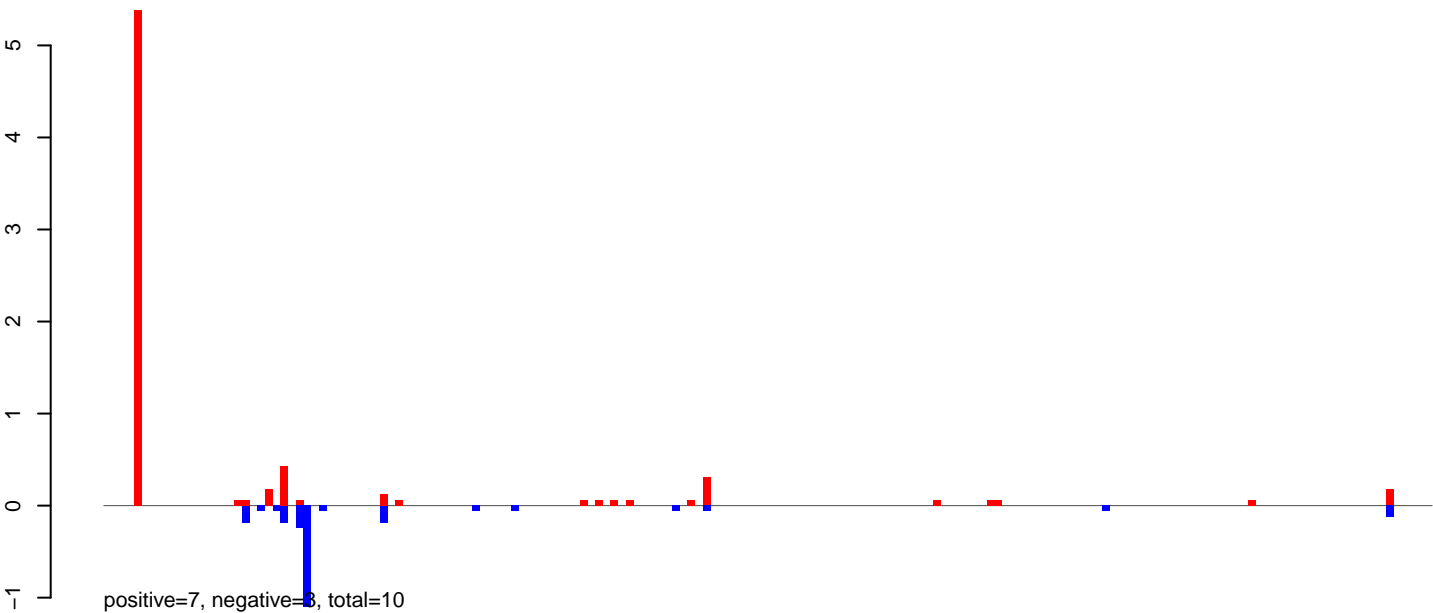
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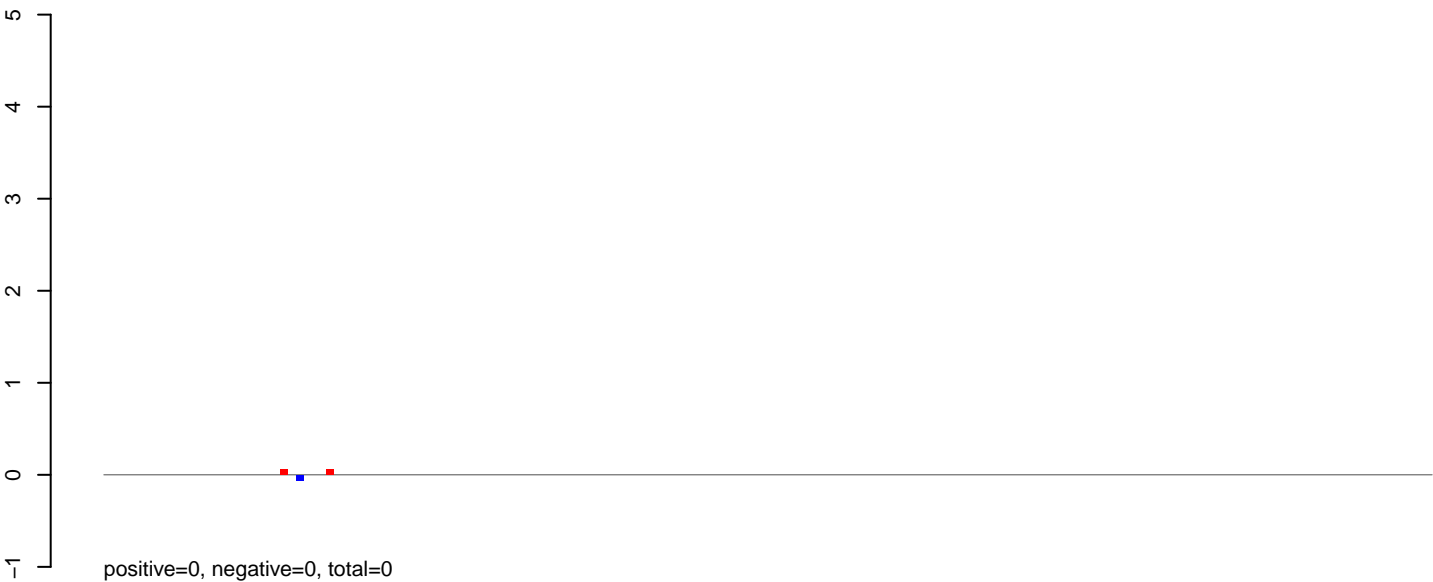
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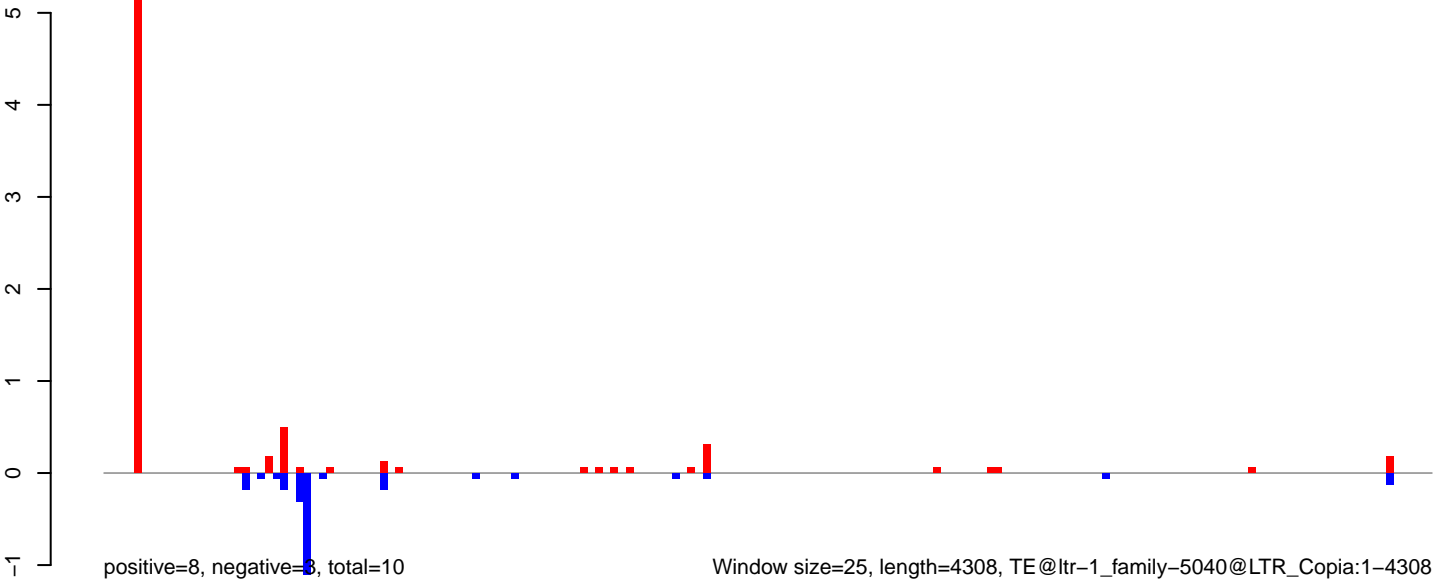
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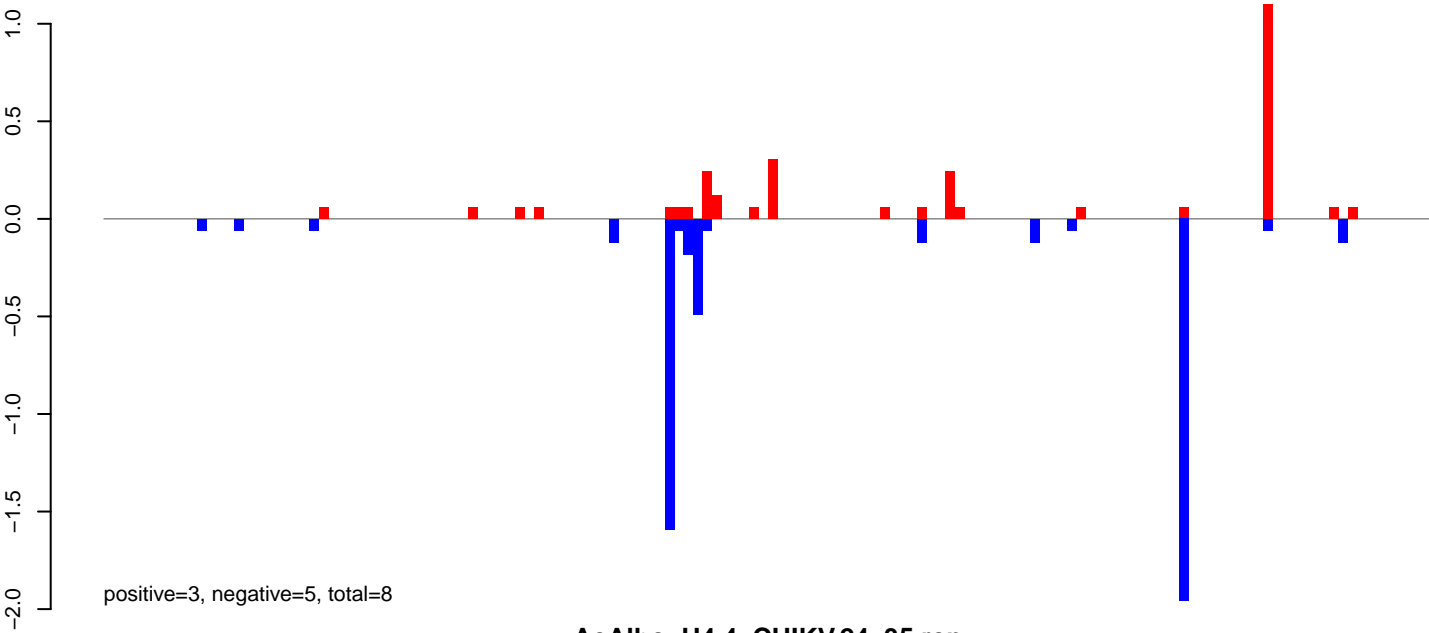
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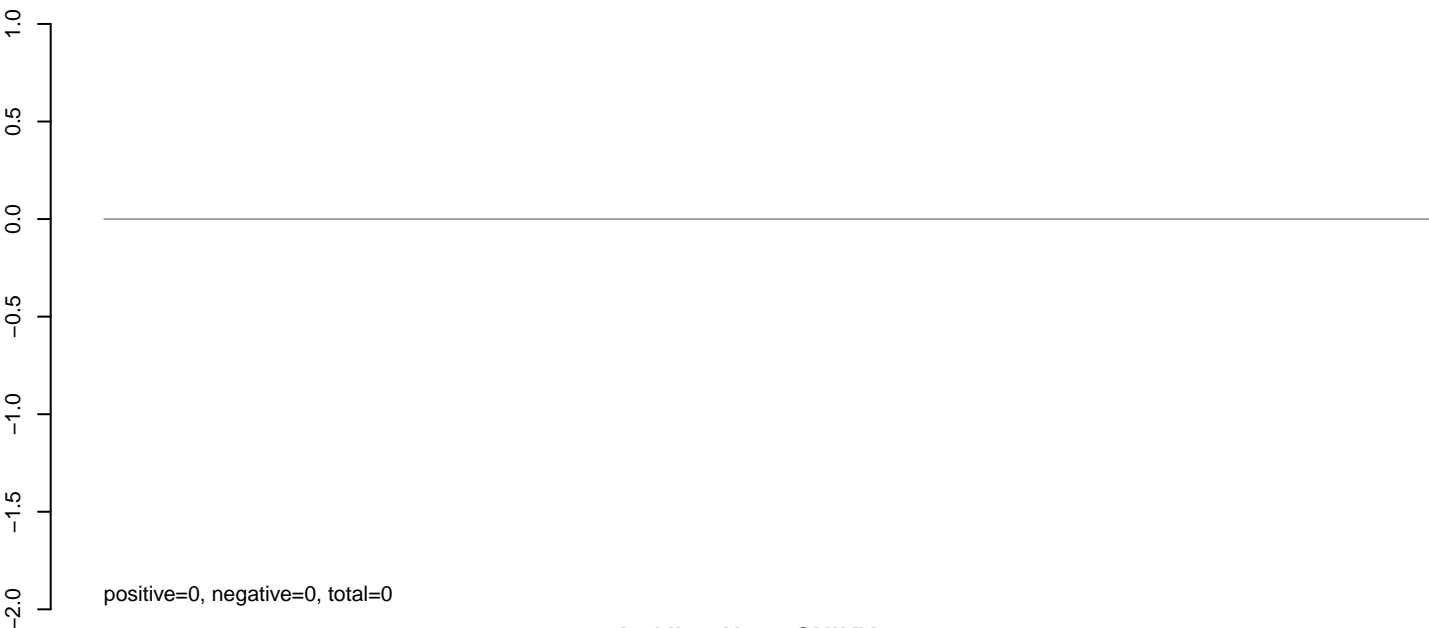
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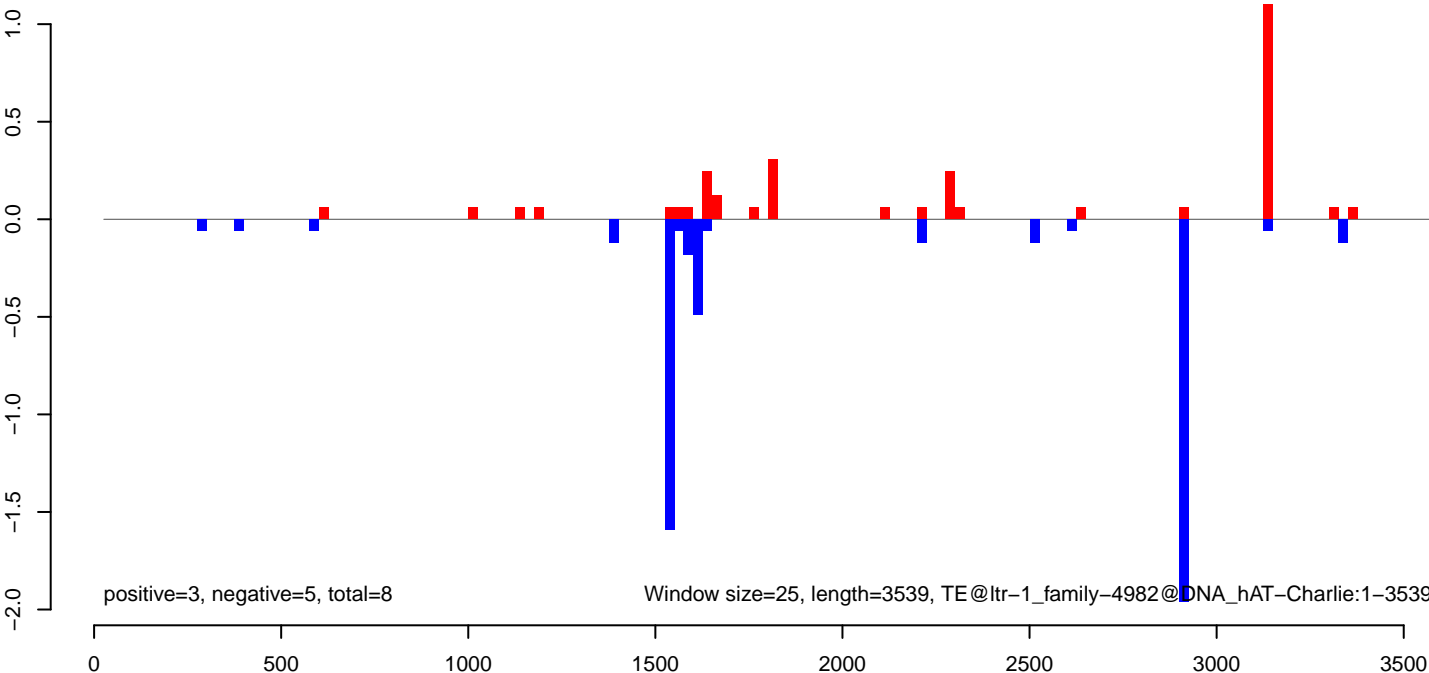
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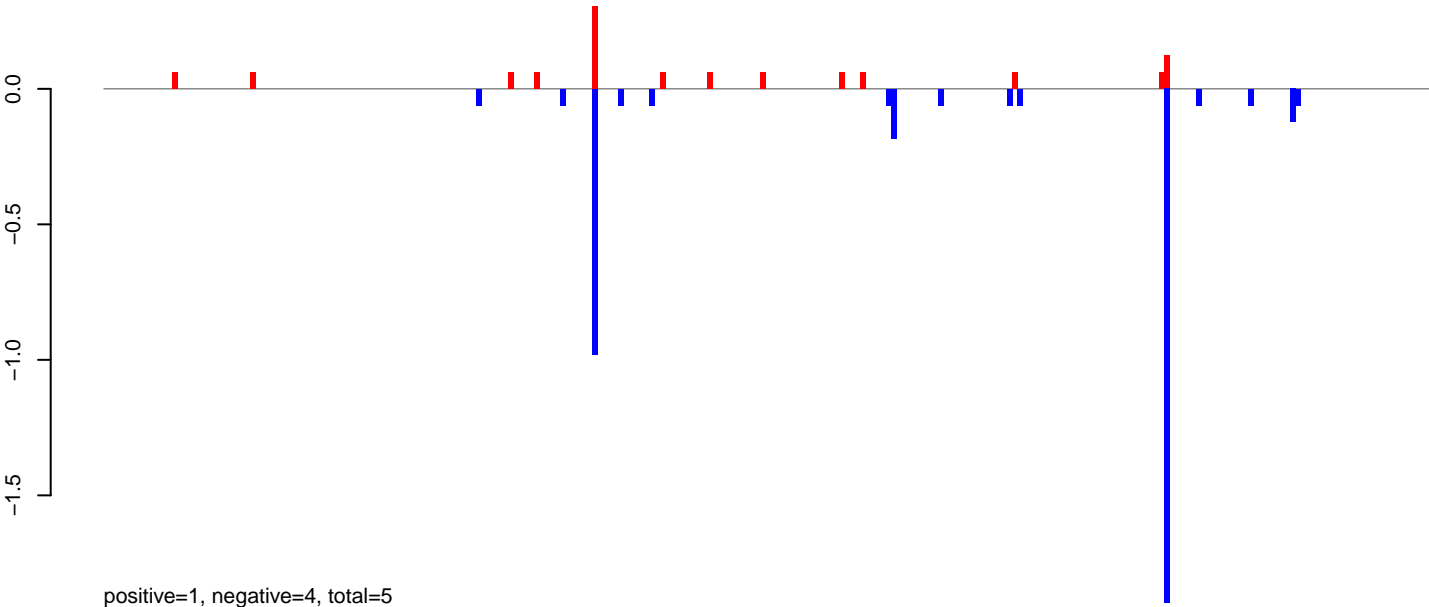
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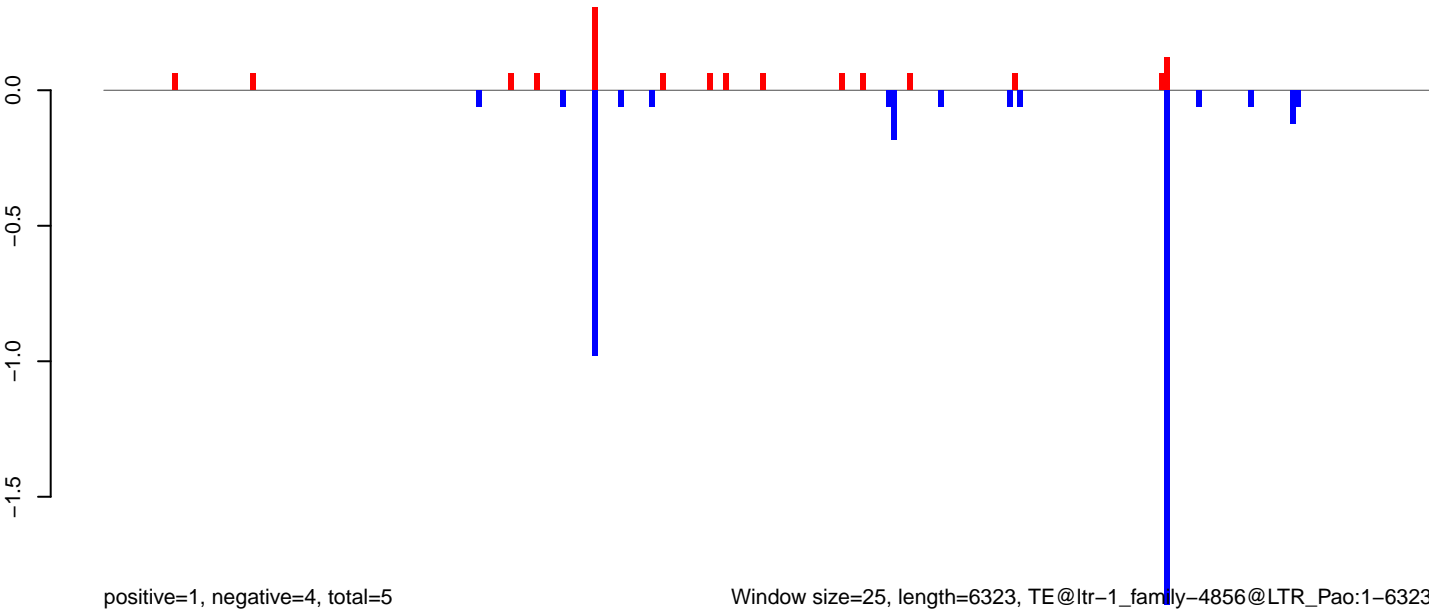
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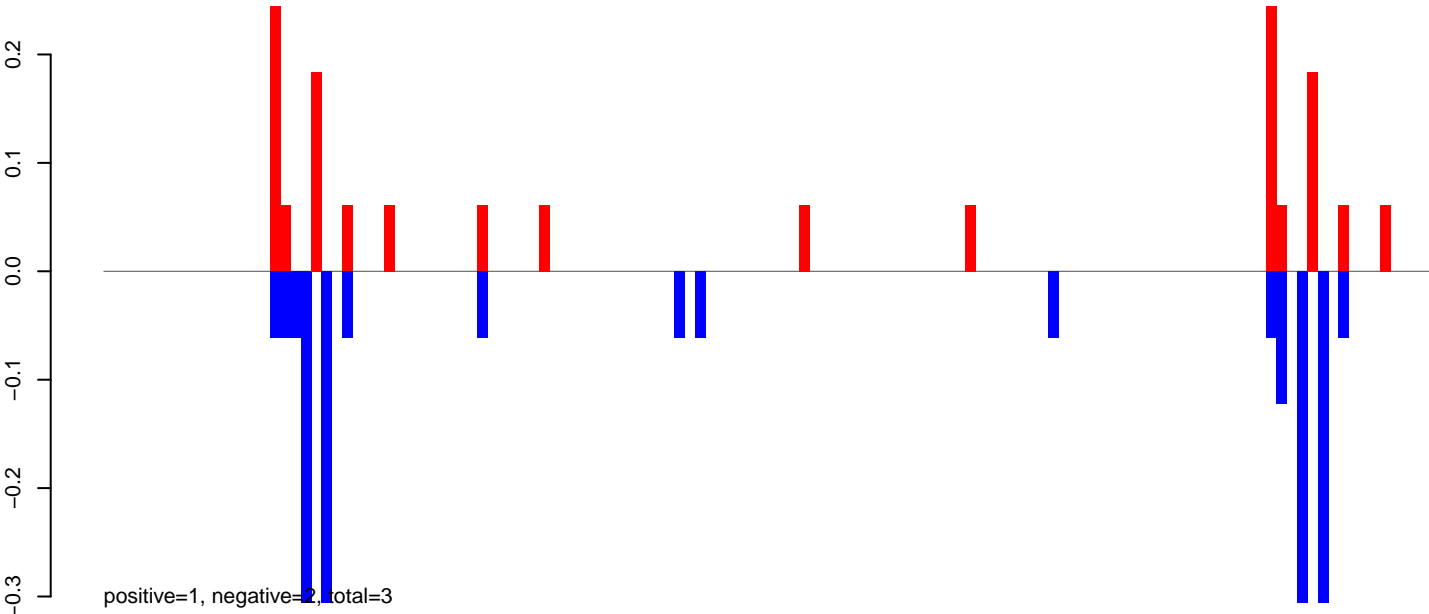


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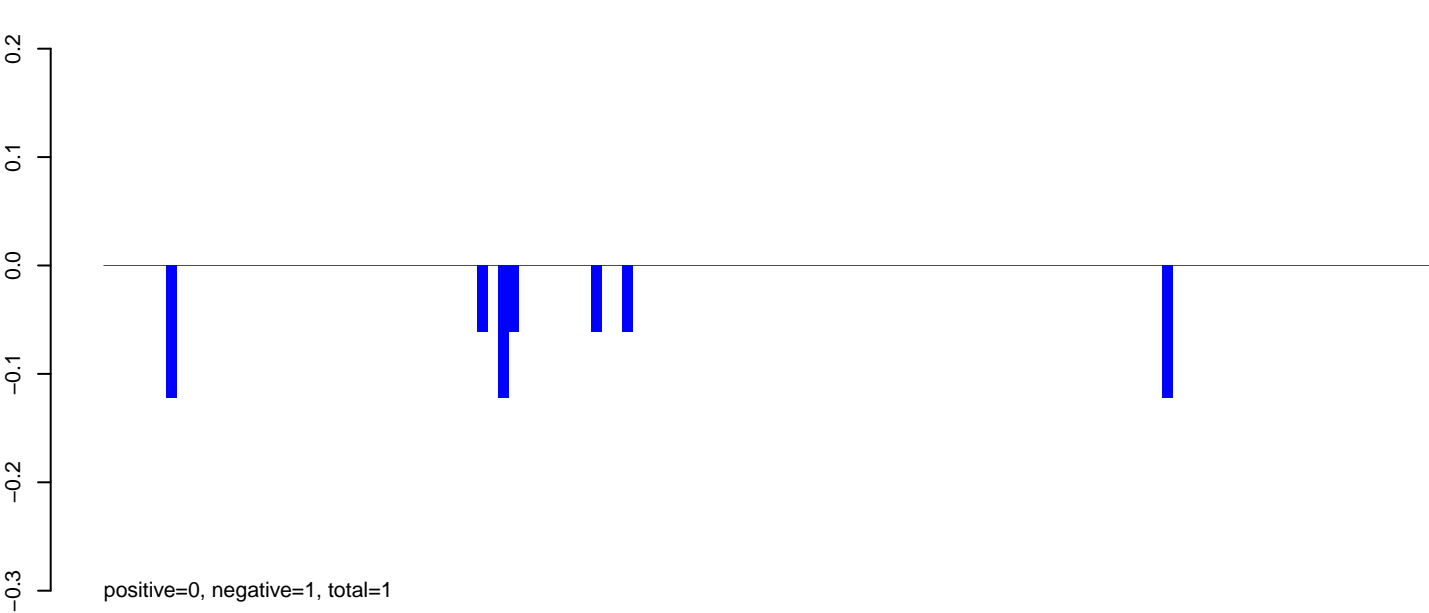


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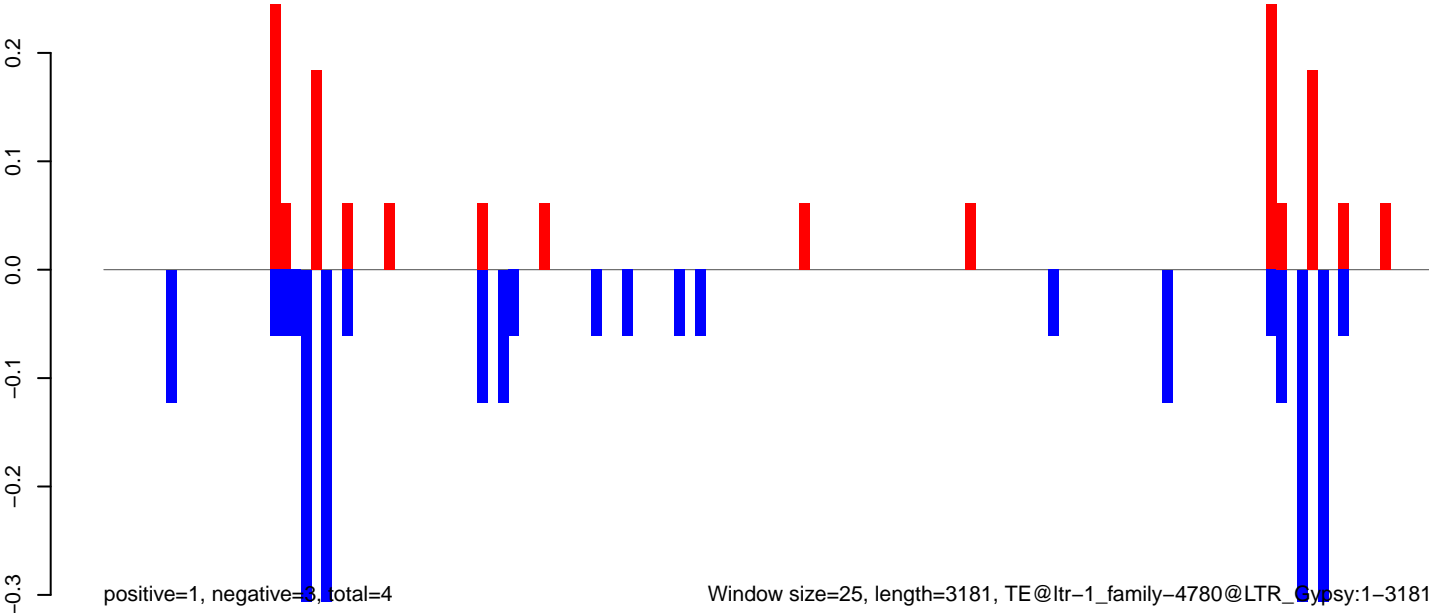
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AeAlbo_U4.4_CHIKV.24_35.rep

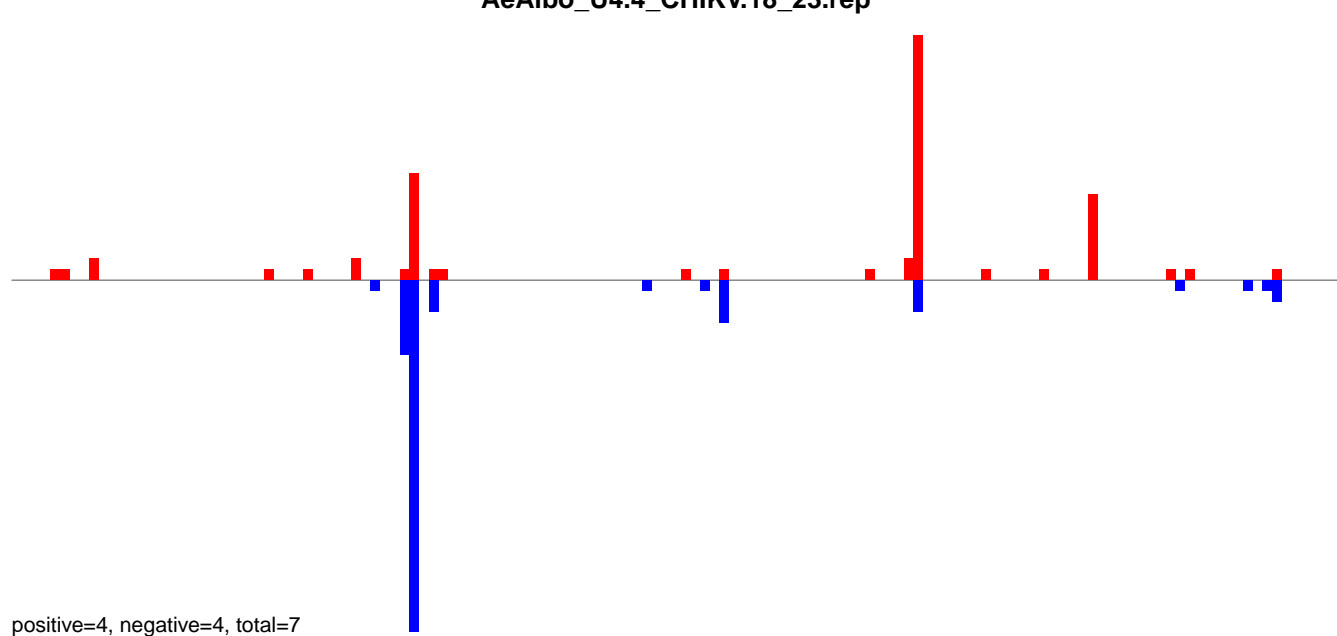


AeAlbo_U4.4_CHIKV.rep



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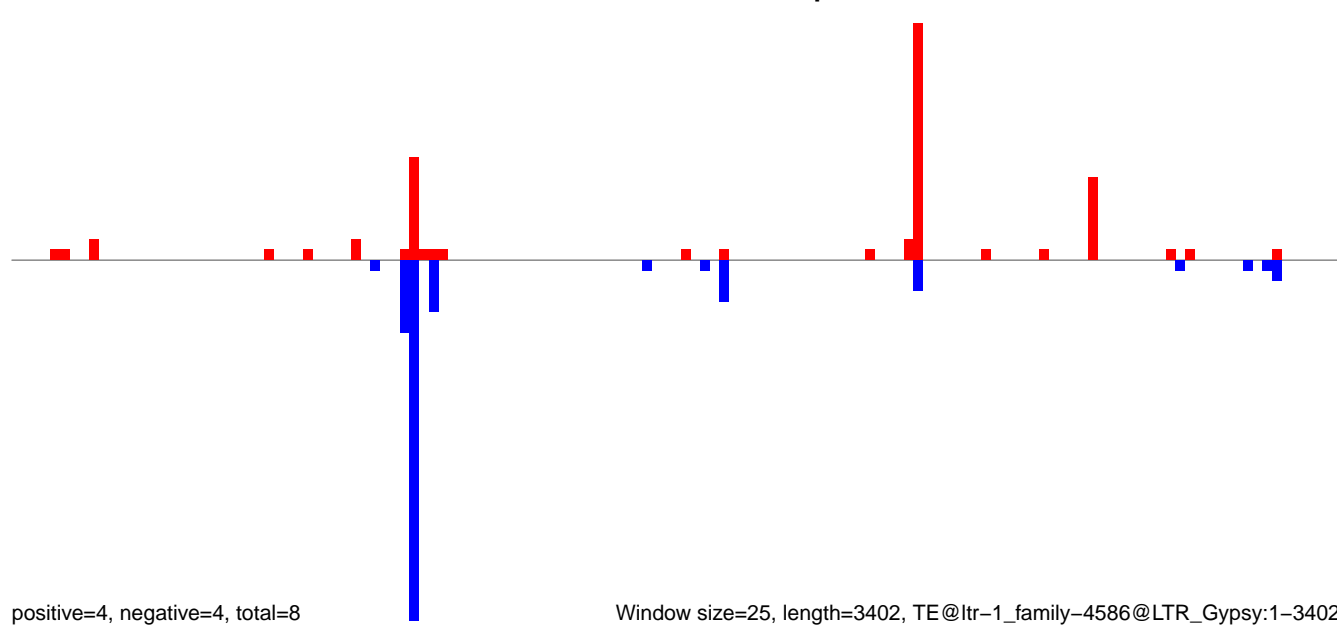
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AeAlbo_U4.4_CHIKV.24_35.rep

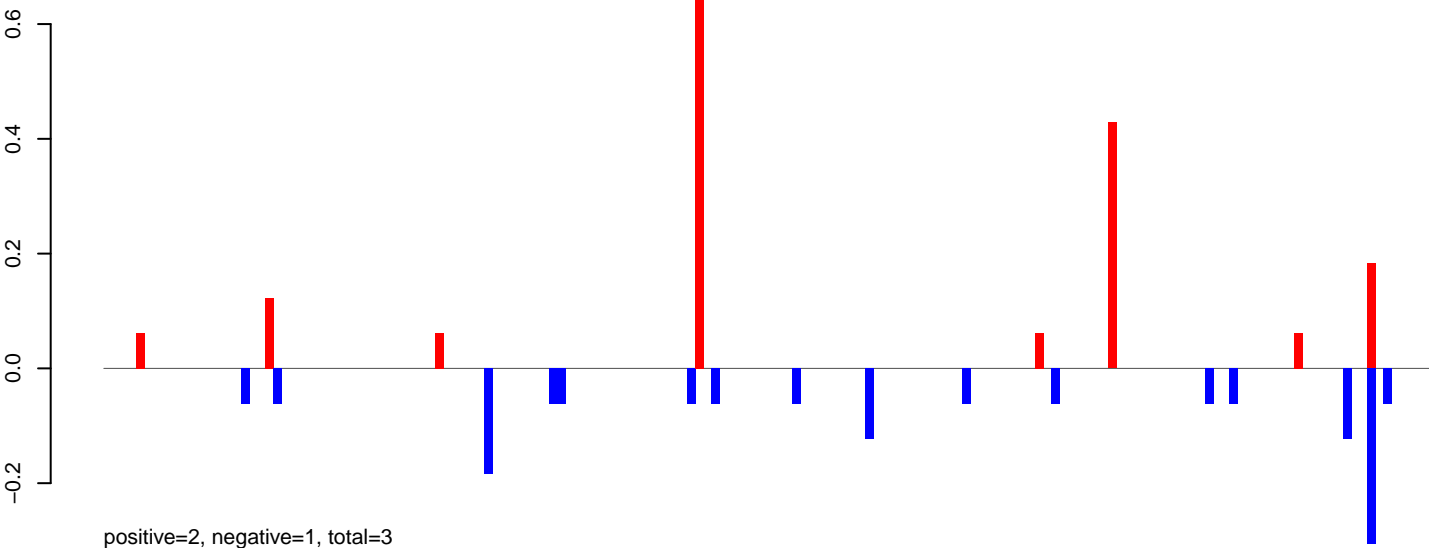


AeAlbo_U4.4_CHIKV.rep

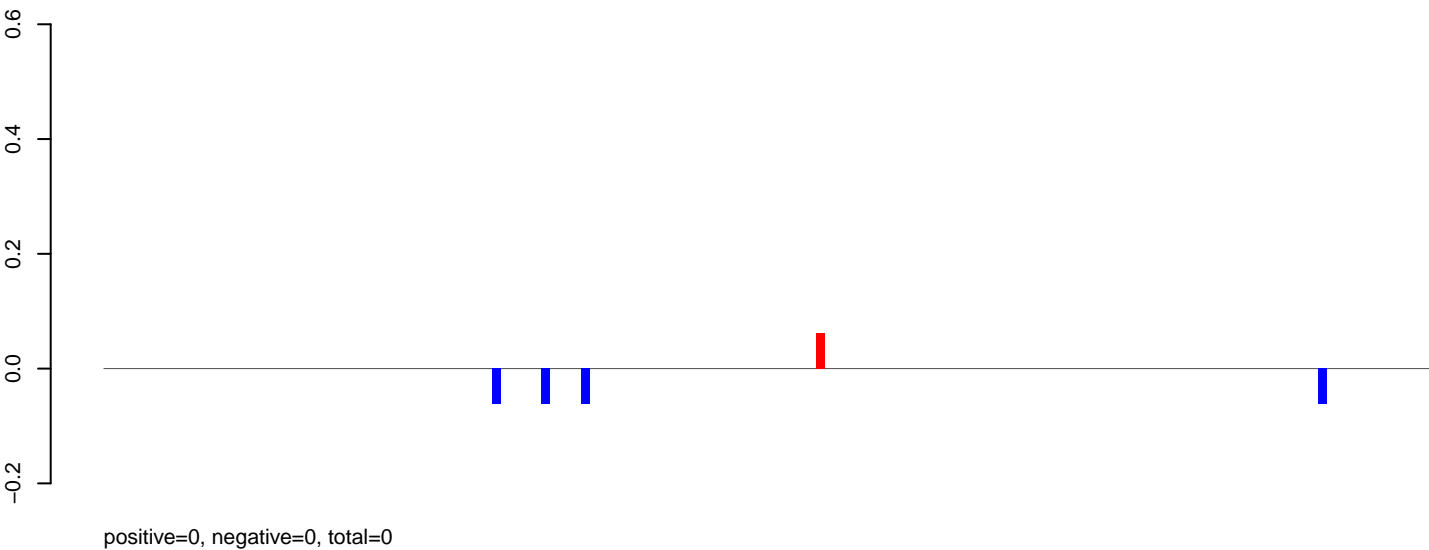


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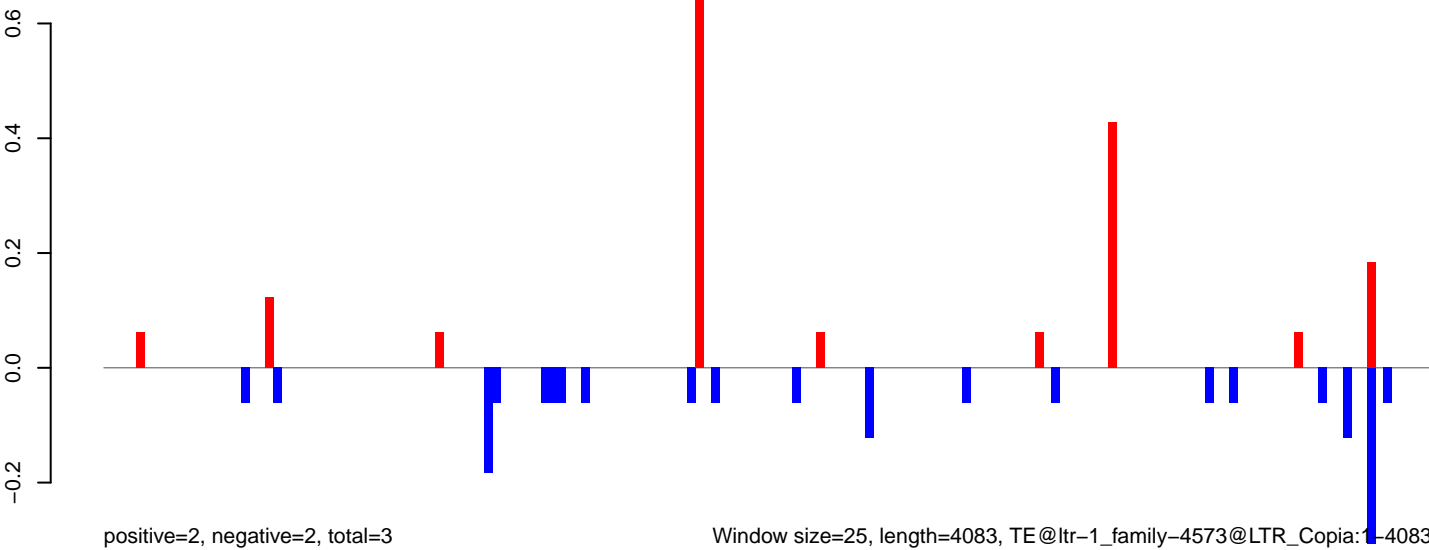
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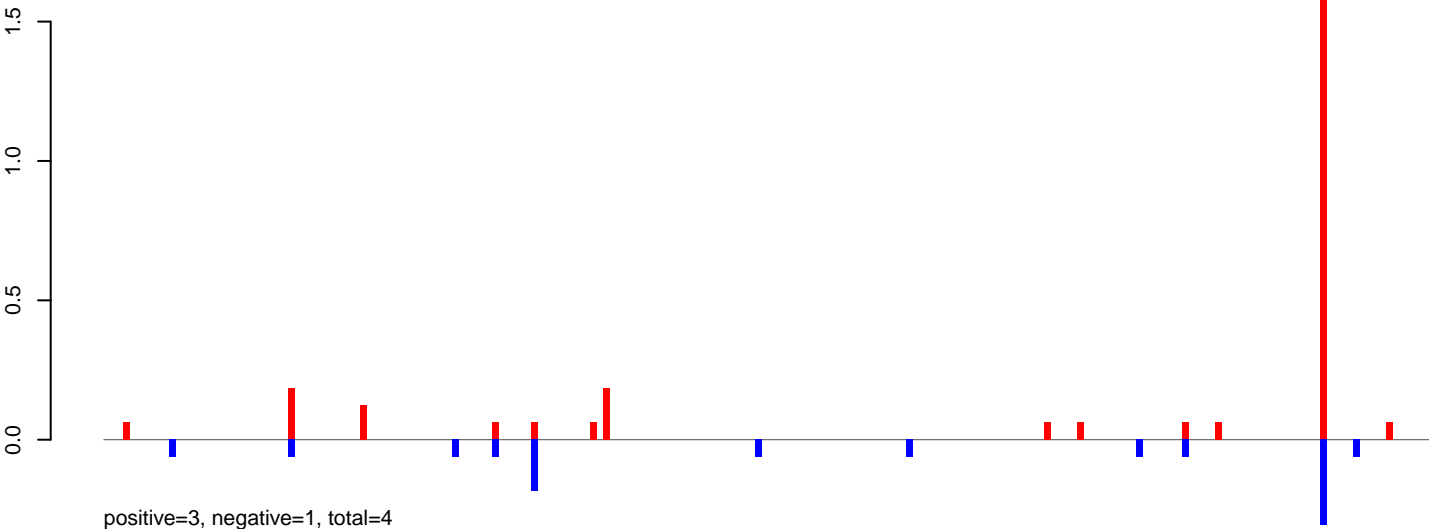
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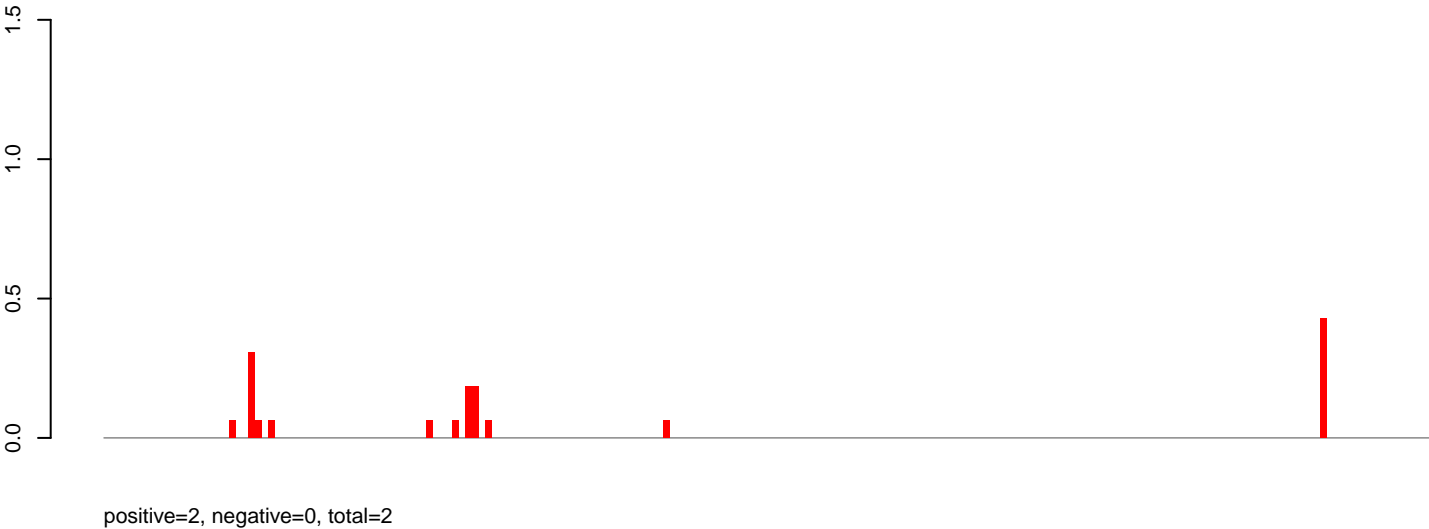
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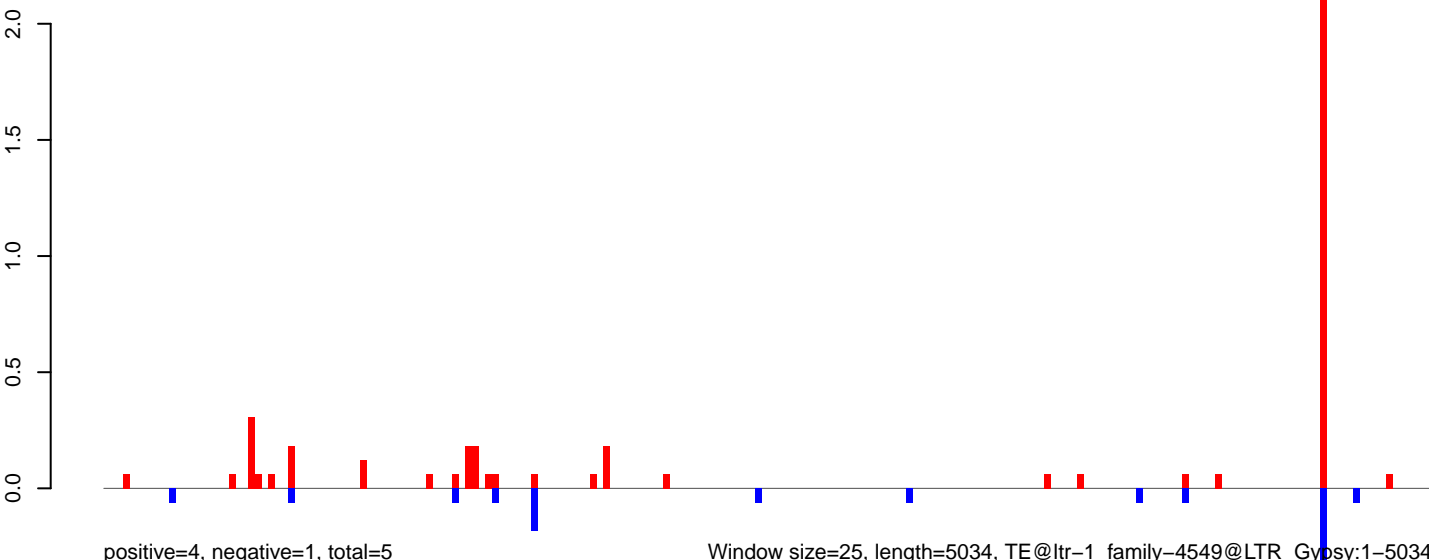
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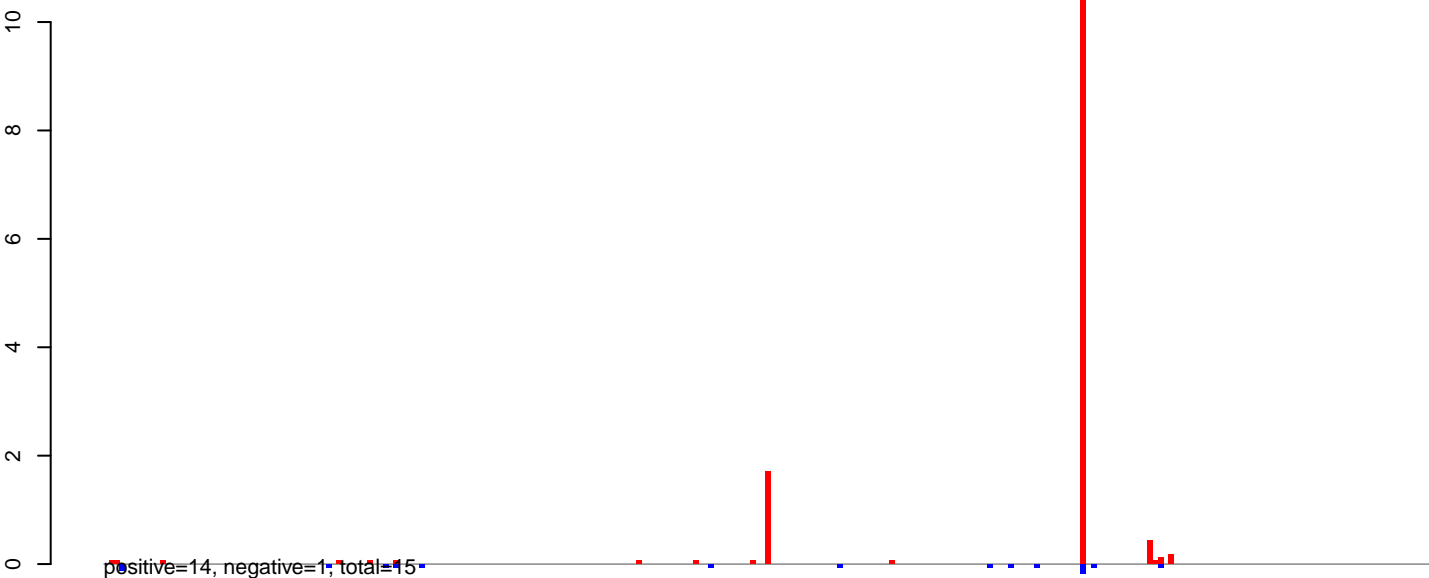
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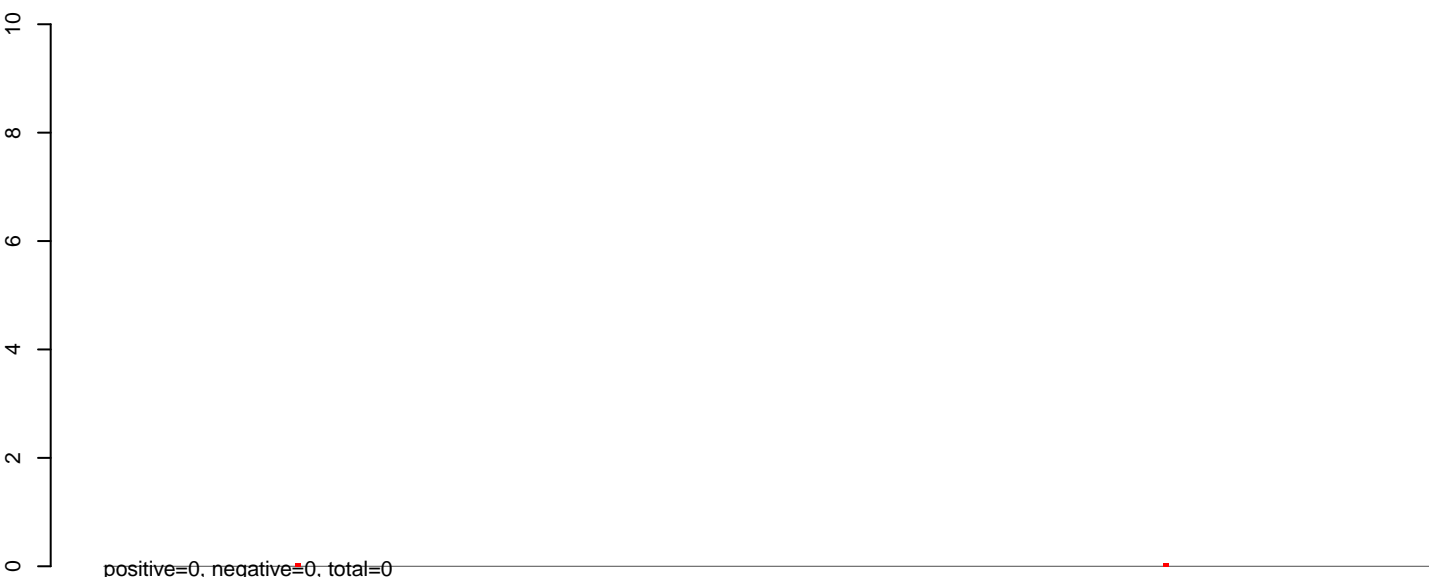
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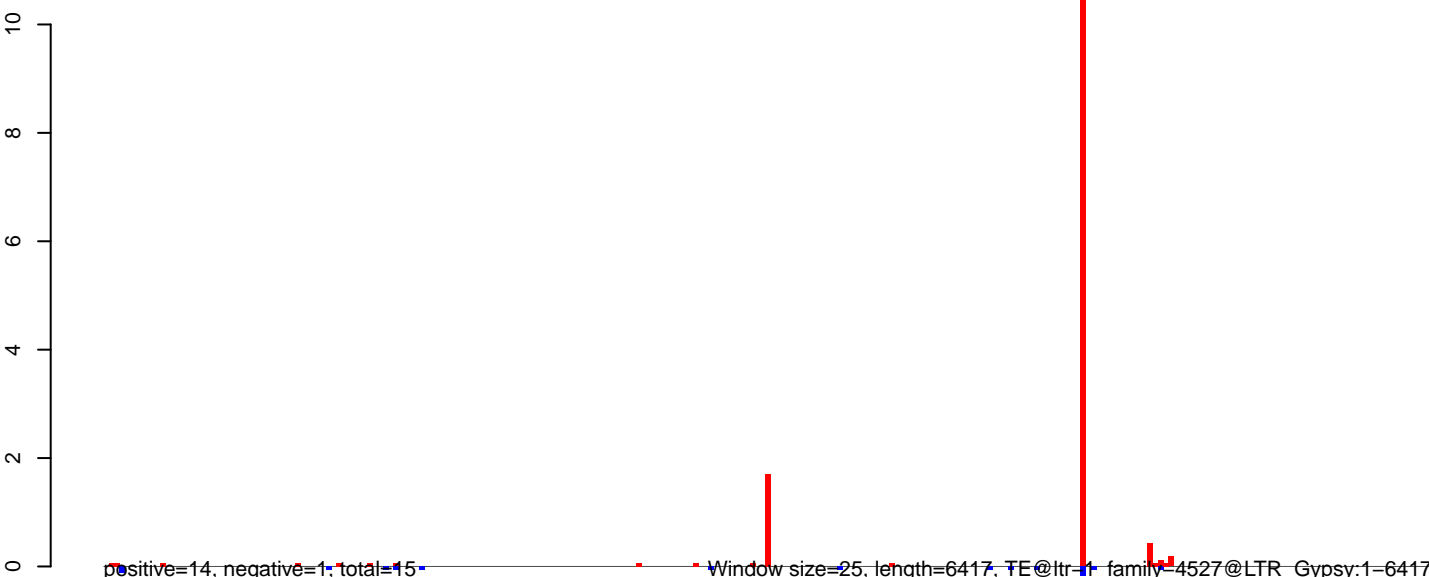
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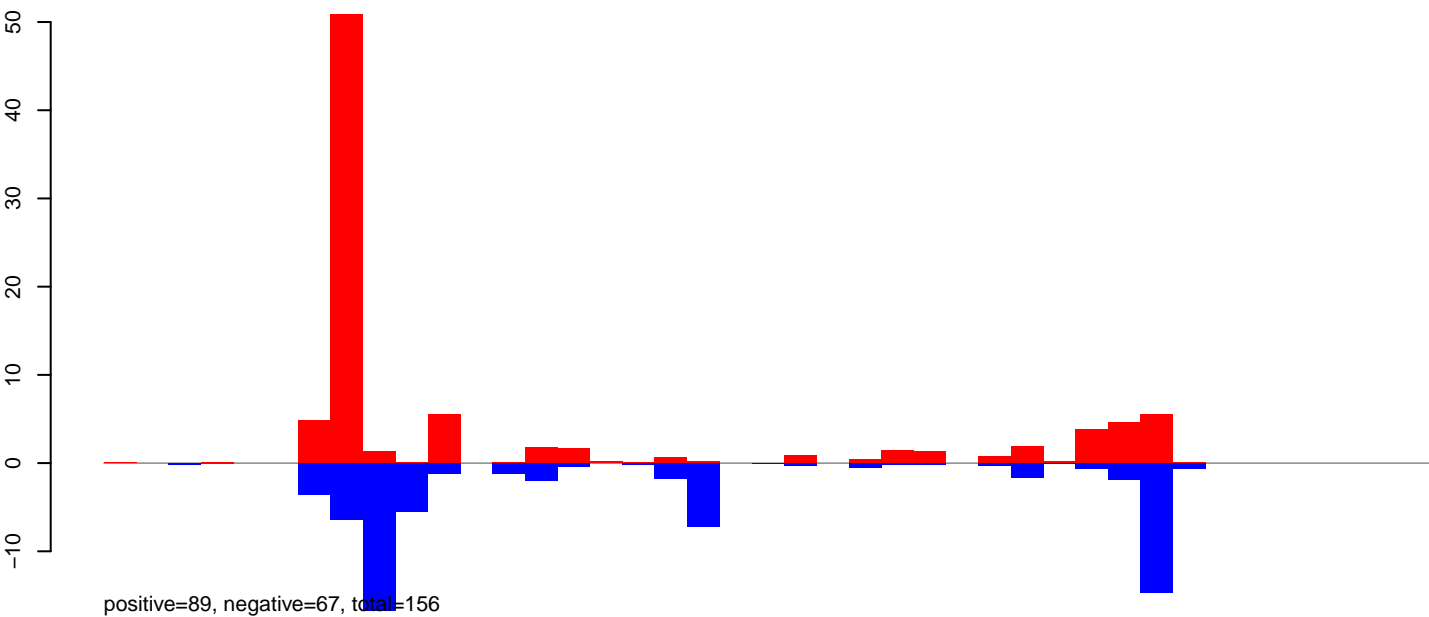
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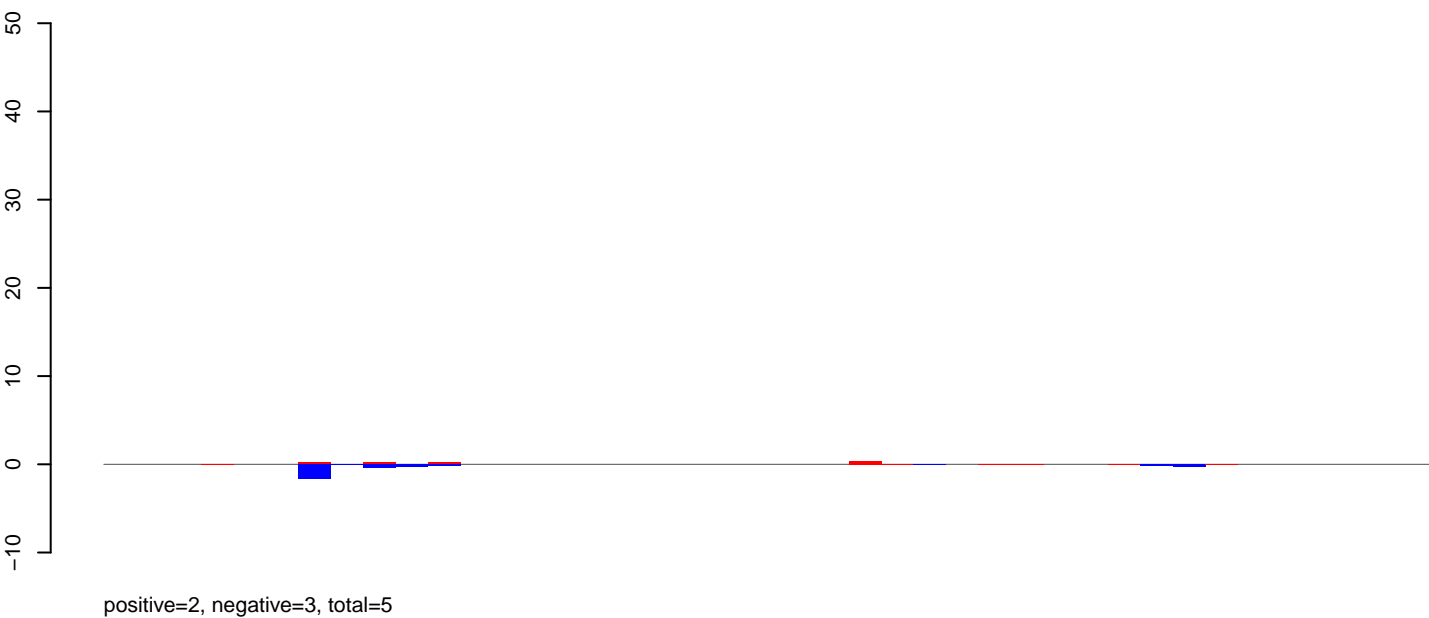
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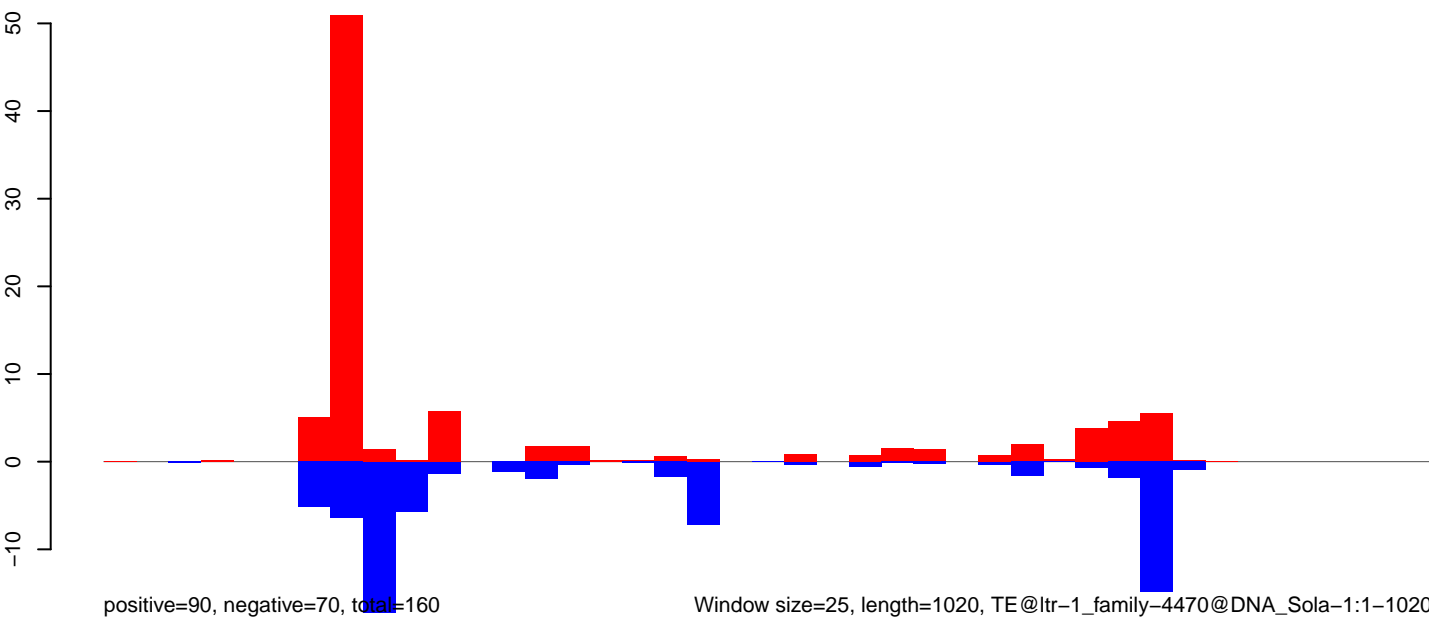
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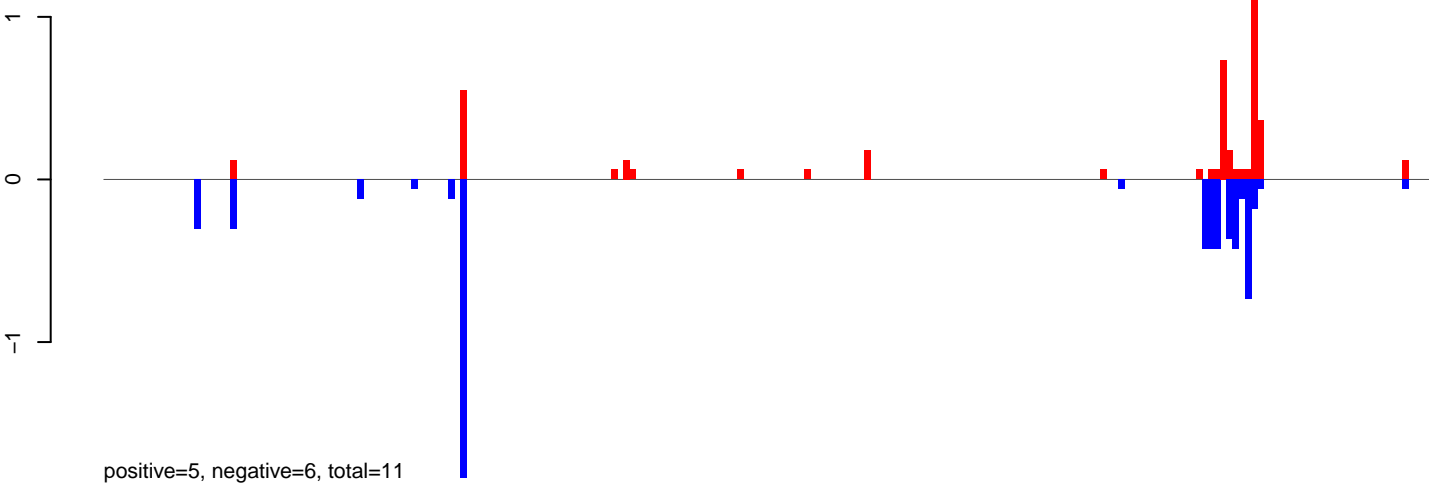
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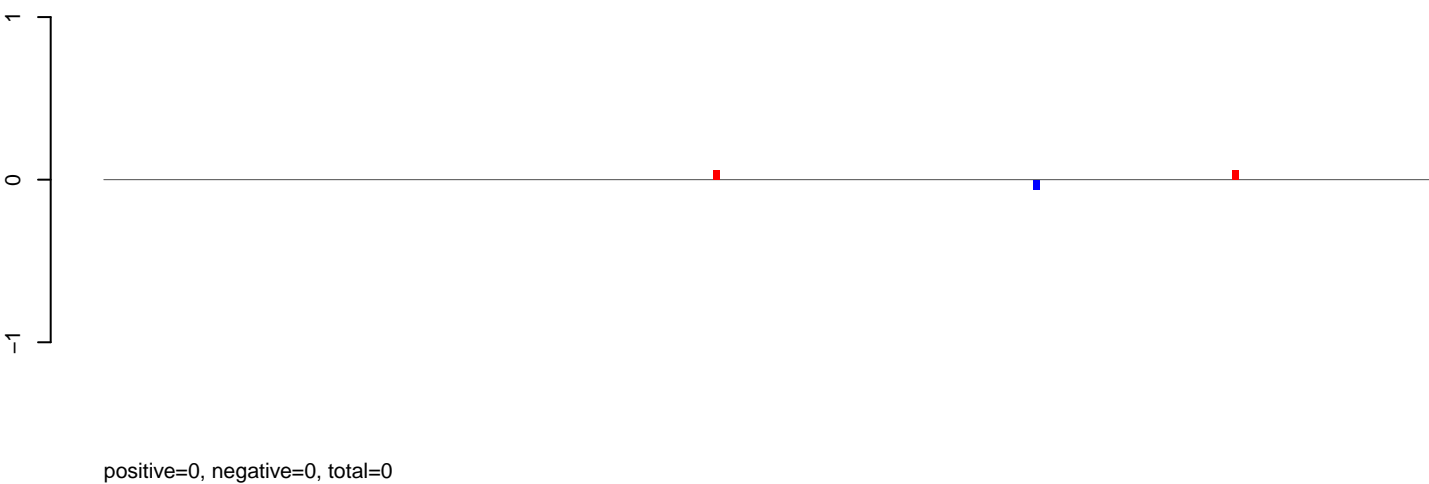
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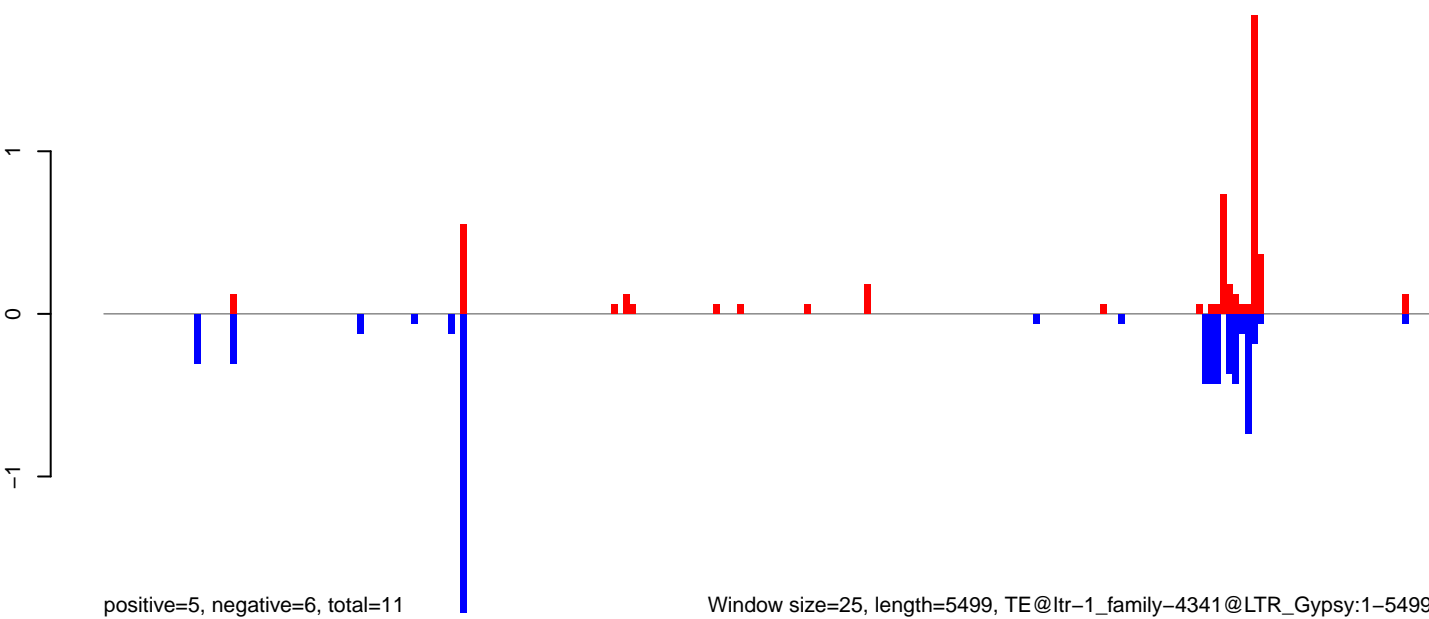
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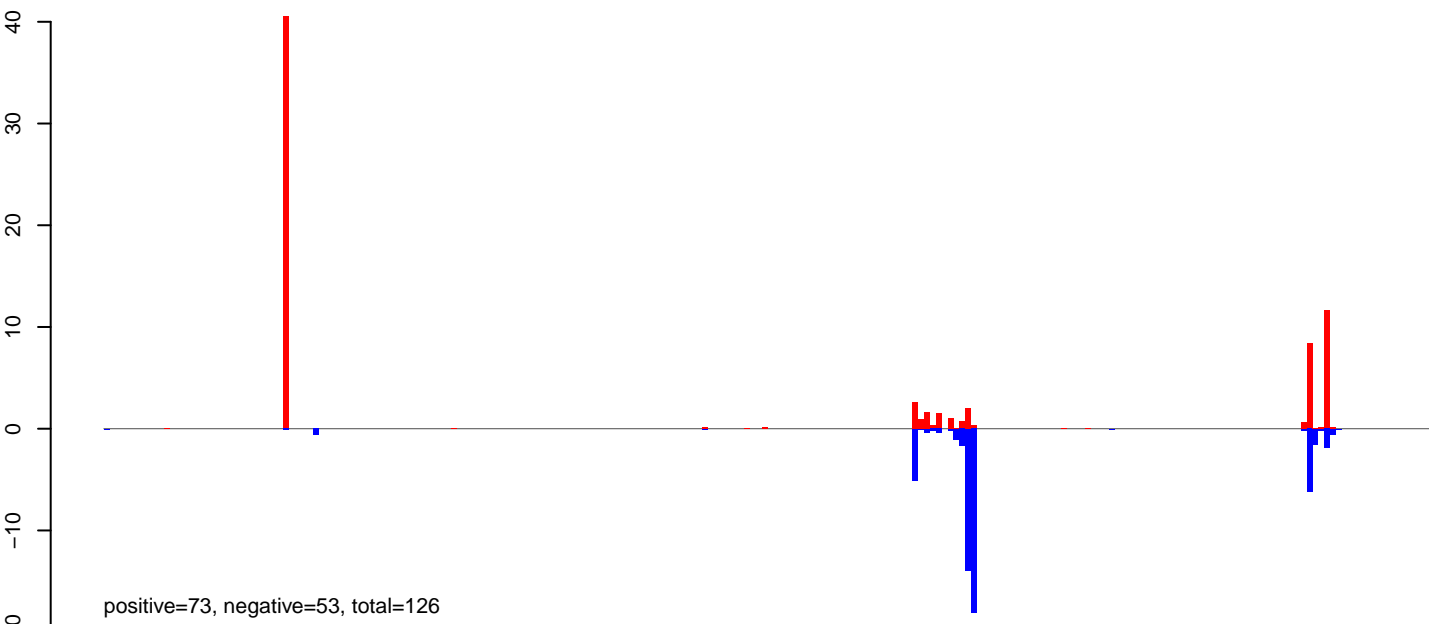
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AeAlbo_U4.4_CHIKV.rep



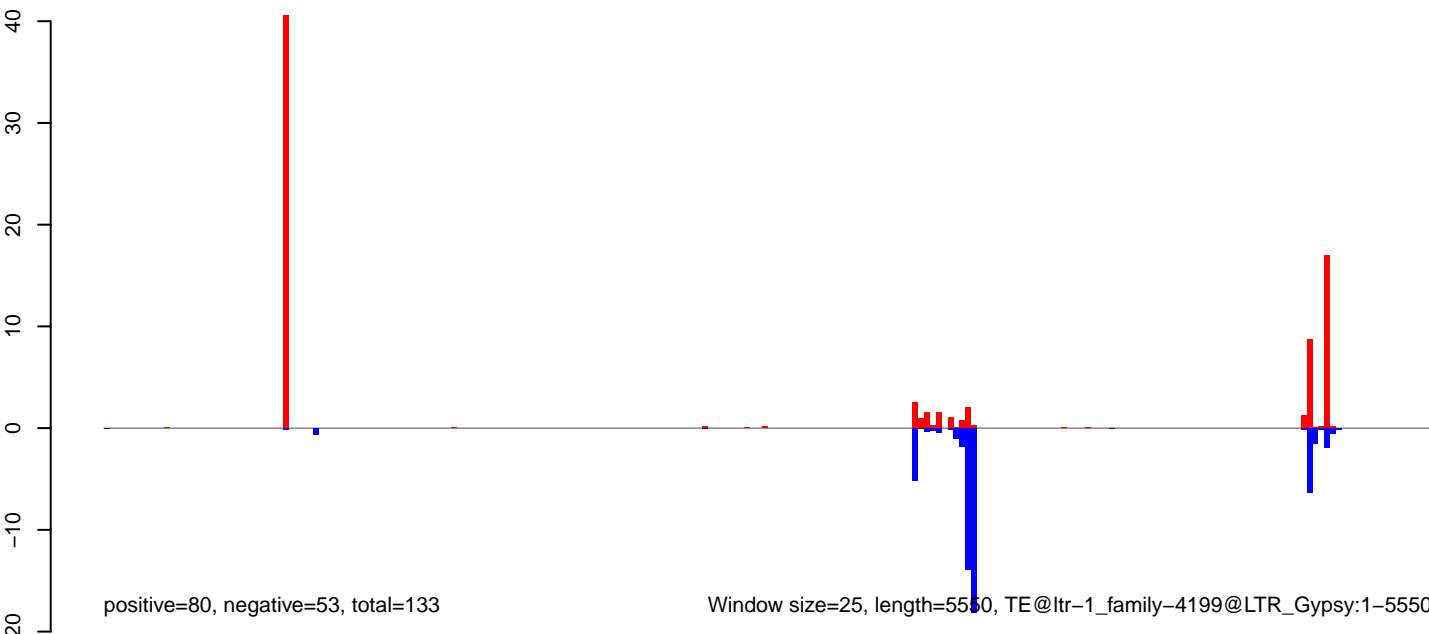
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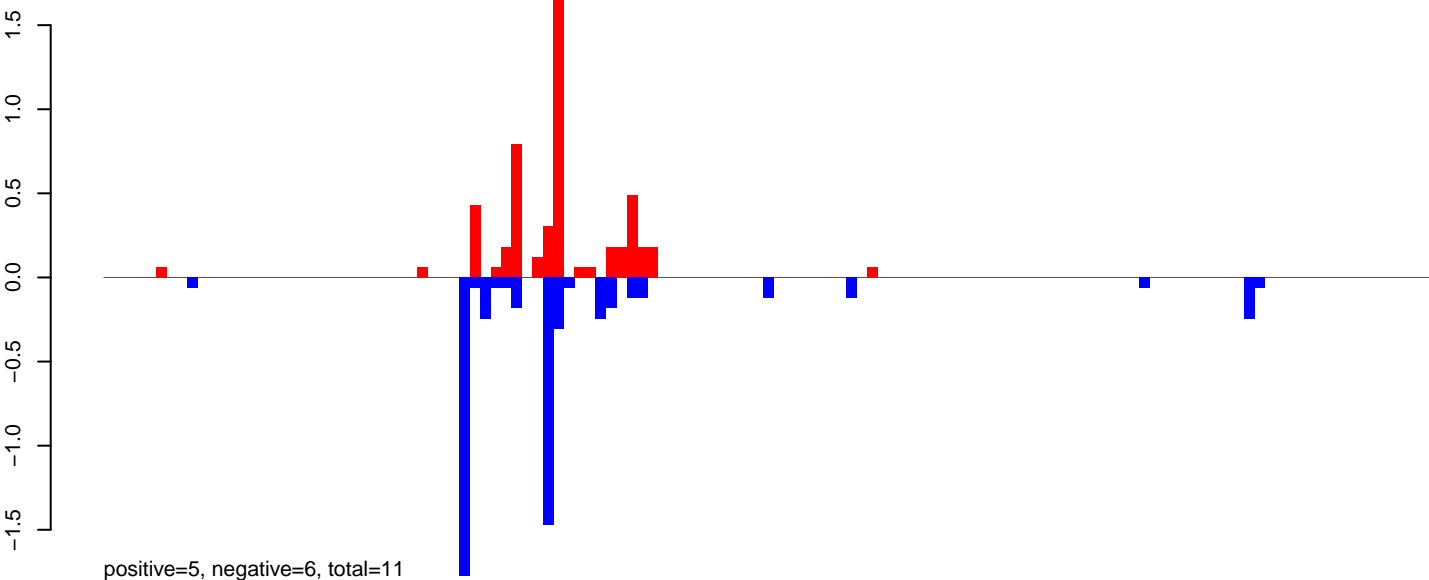
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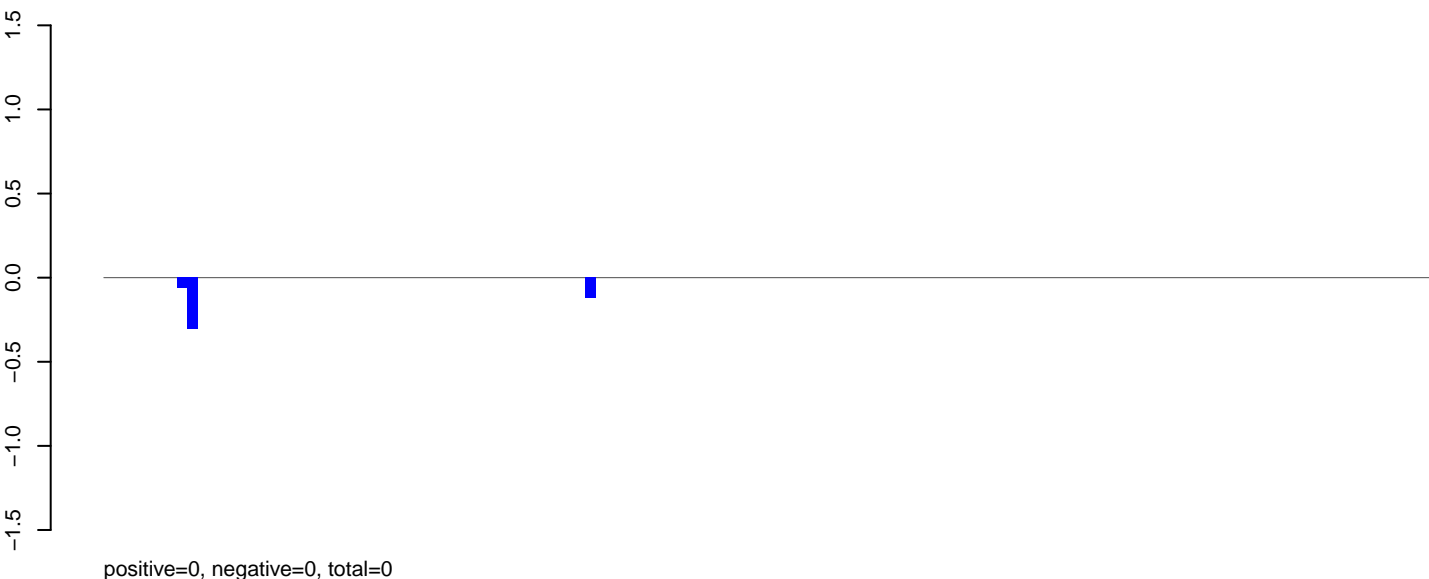
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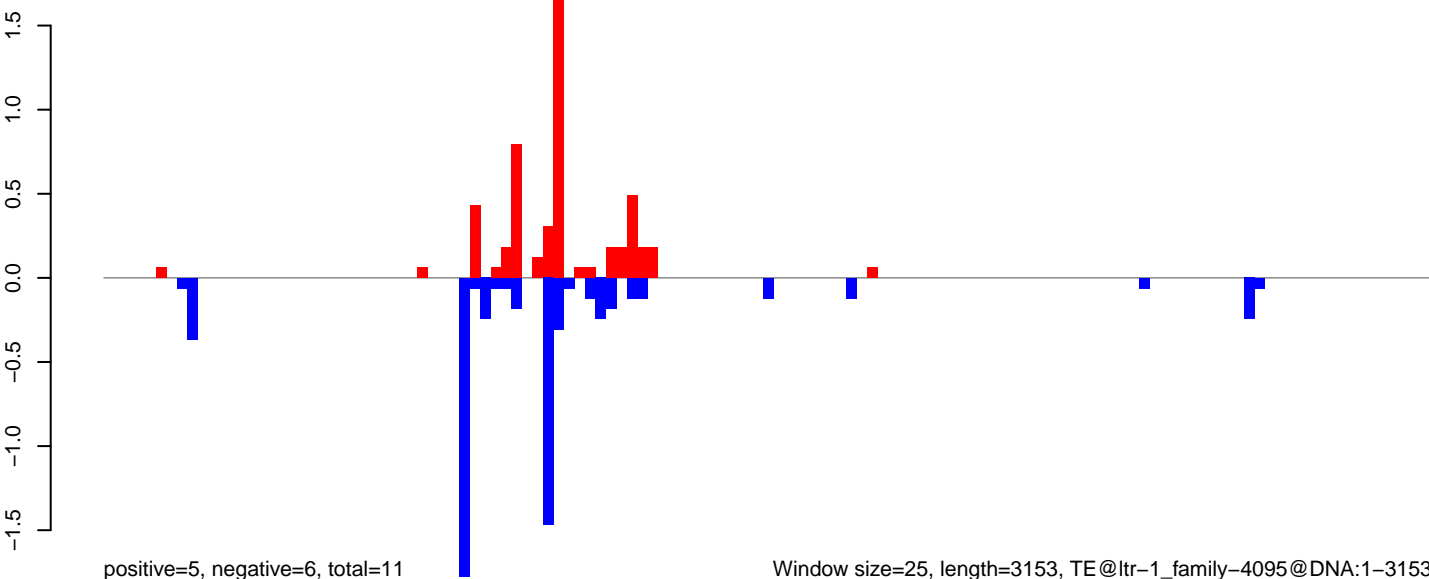
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AeAlbo_U4.4_CHIKV.24_35.rep



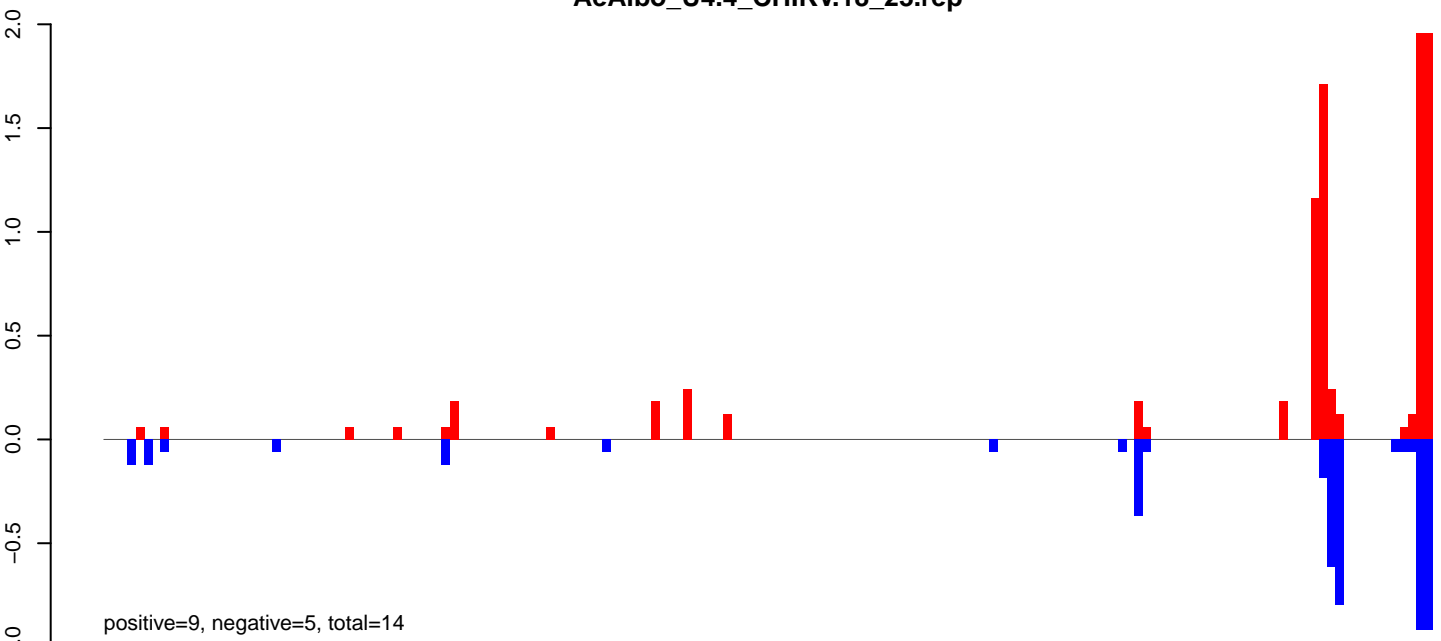
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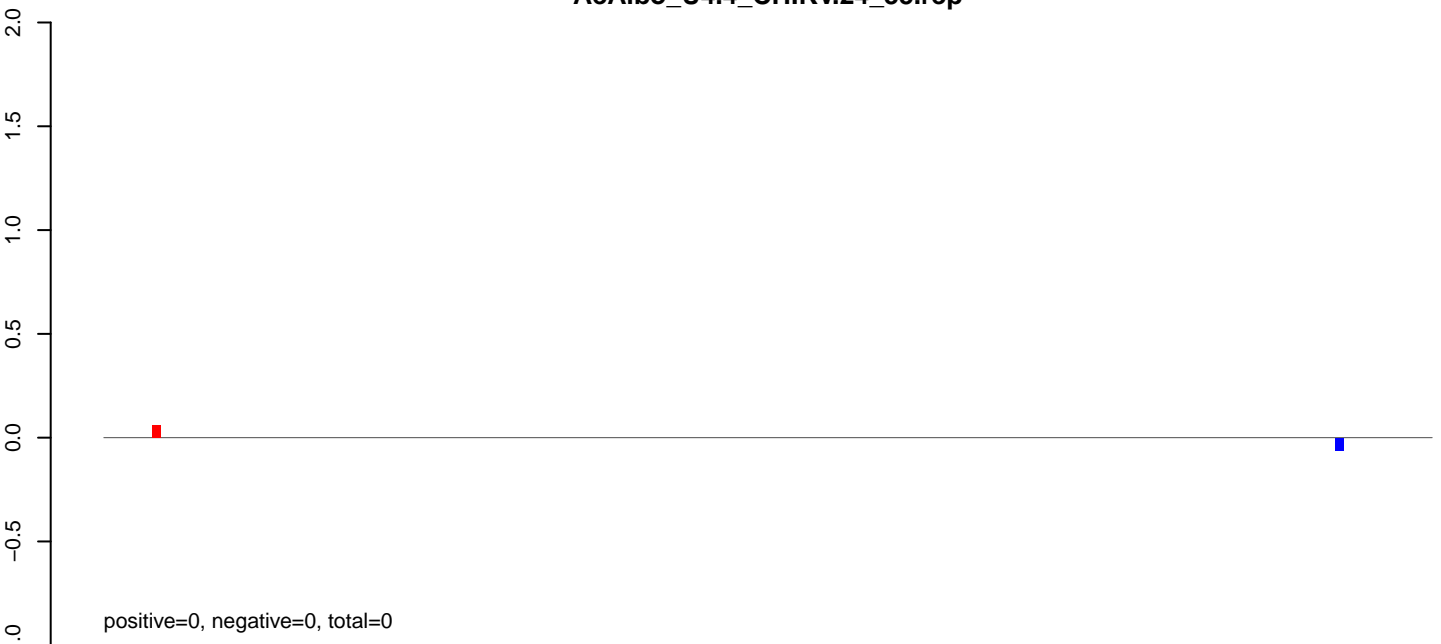
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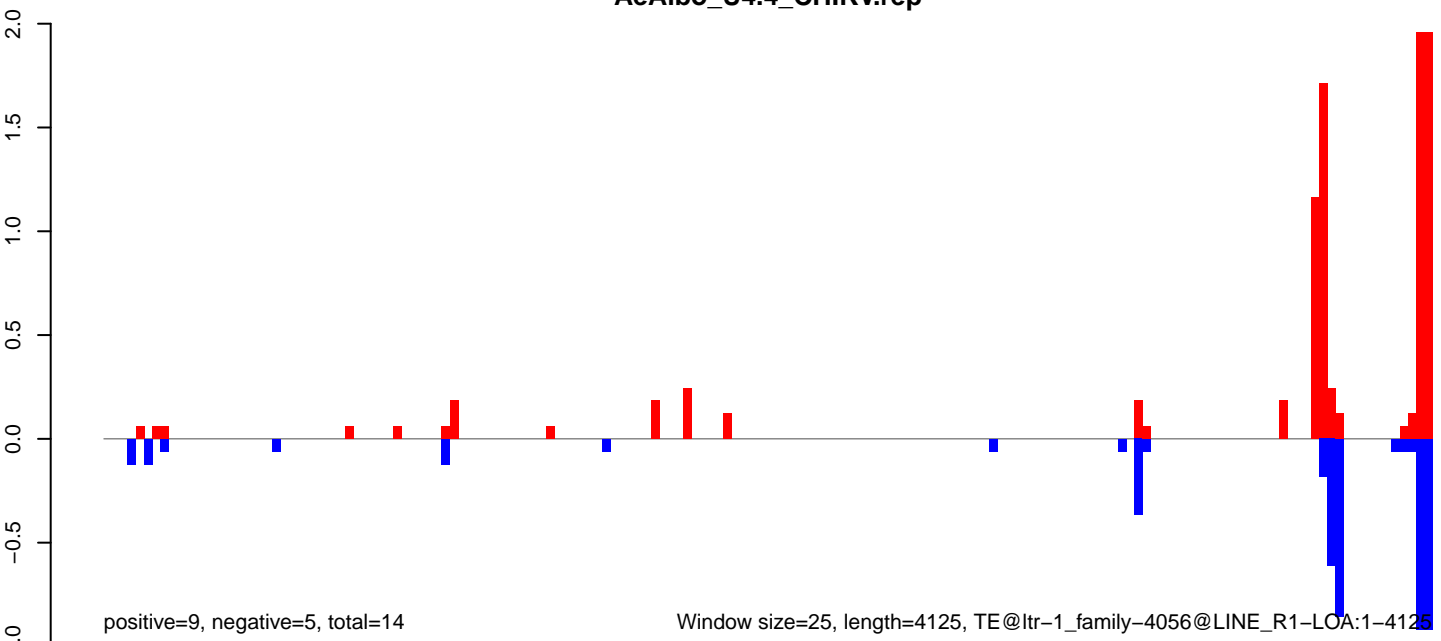
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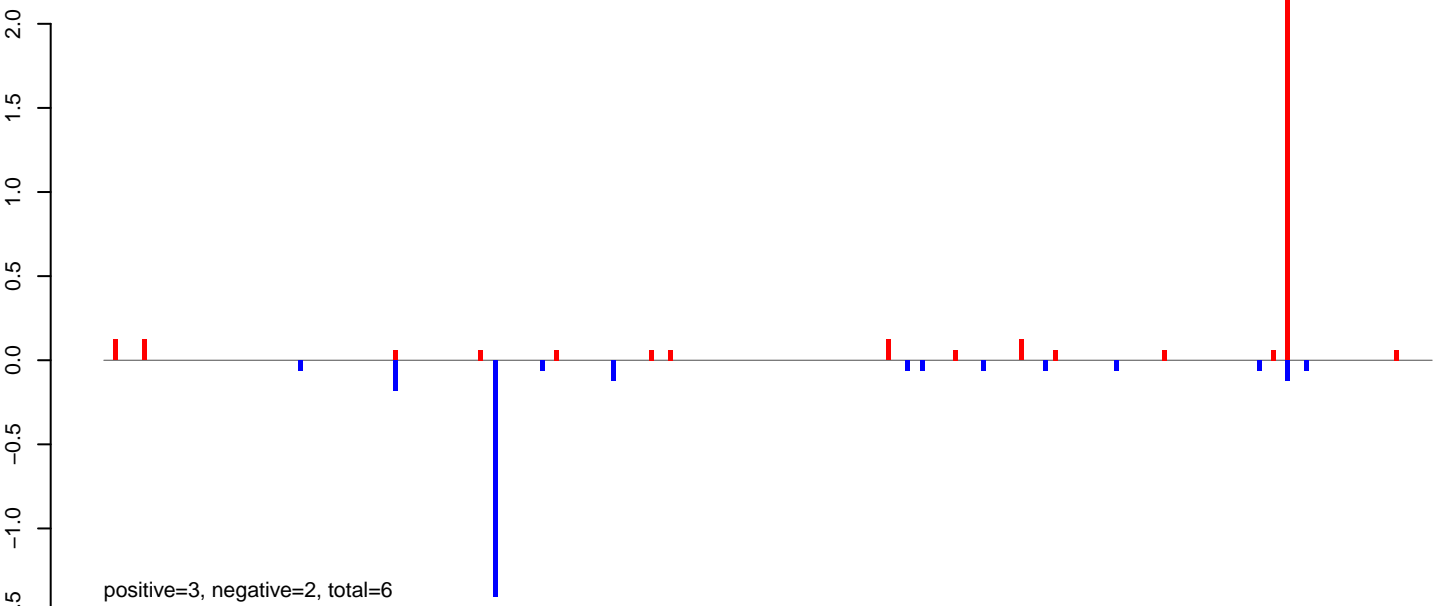
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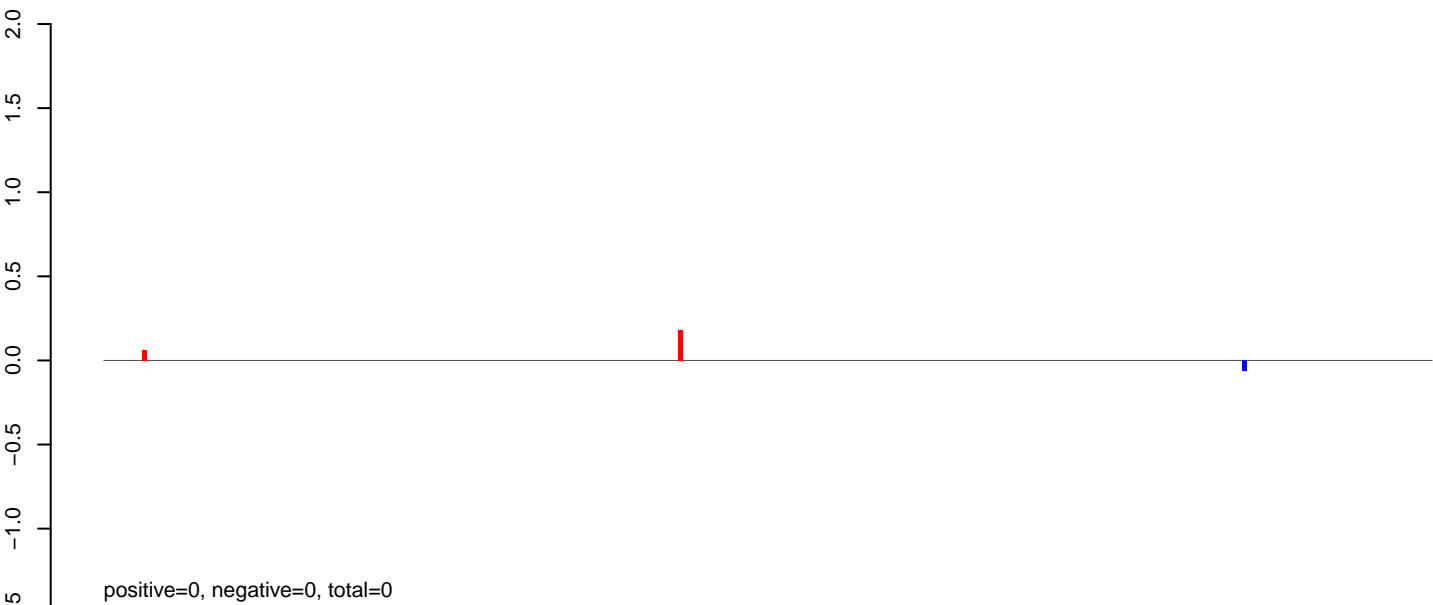
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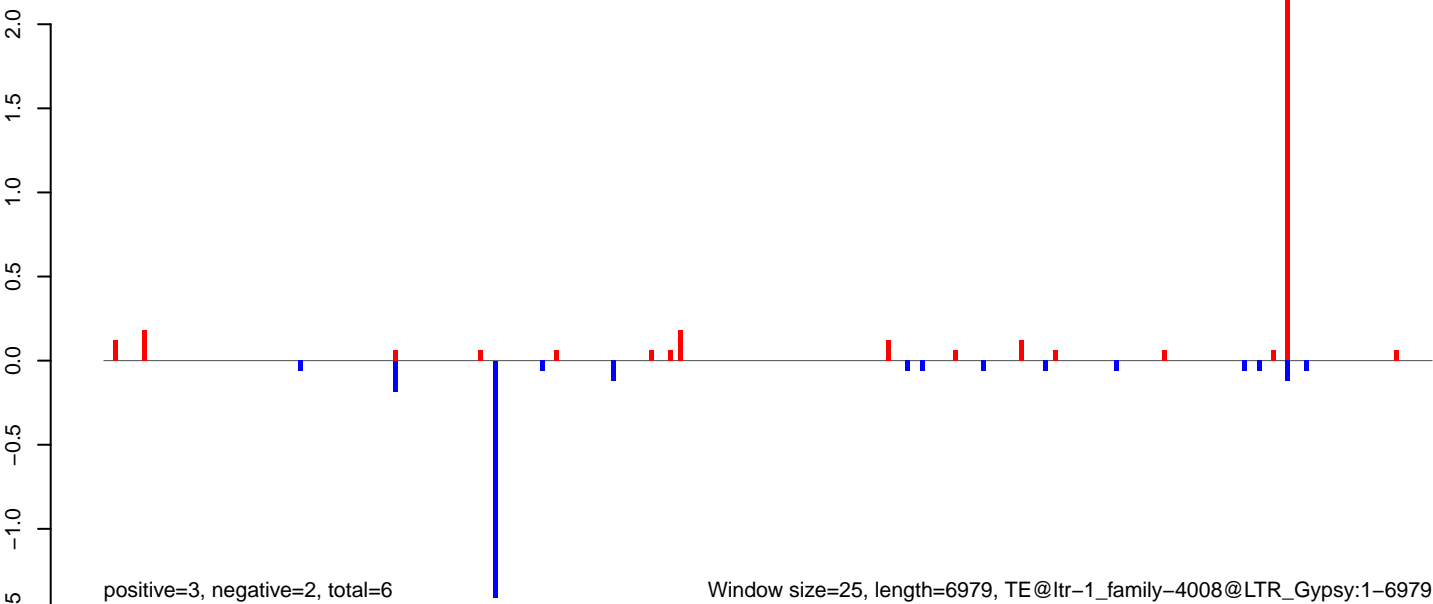
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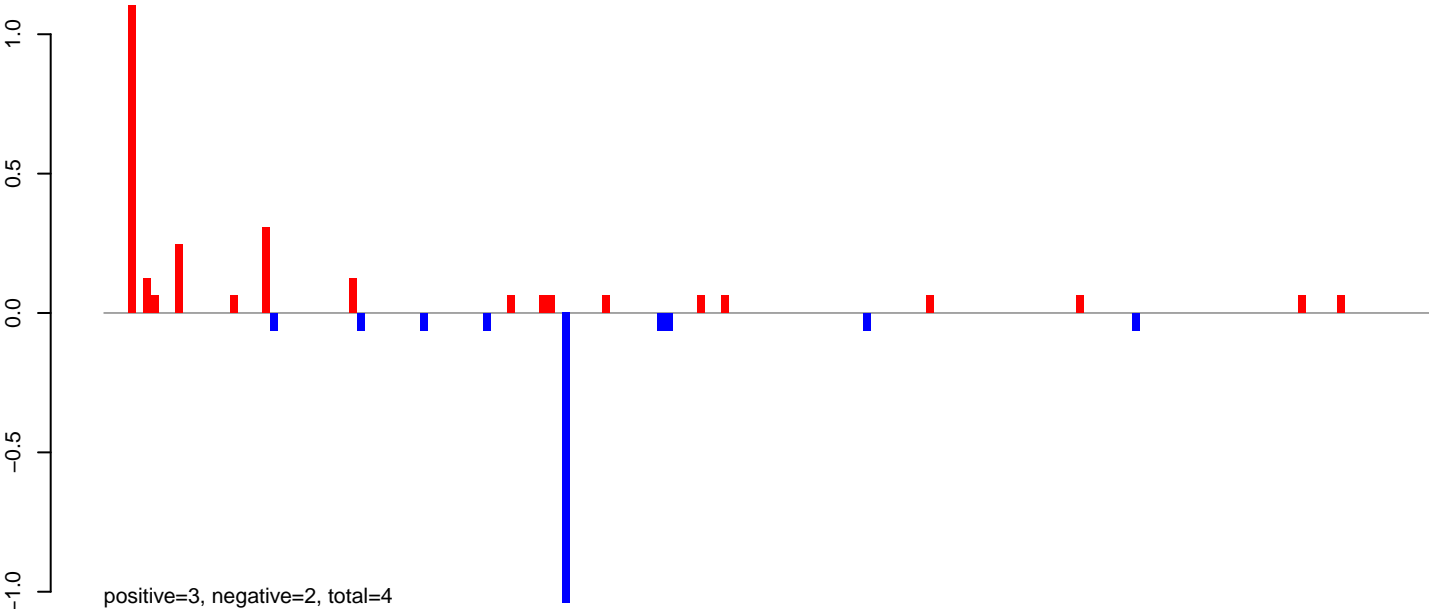
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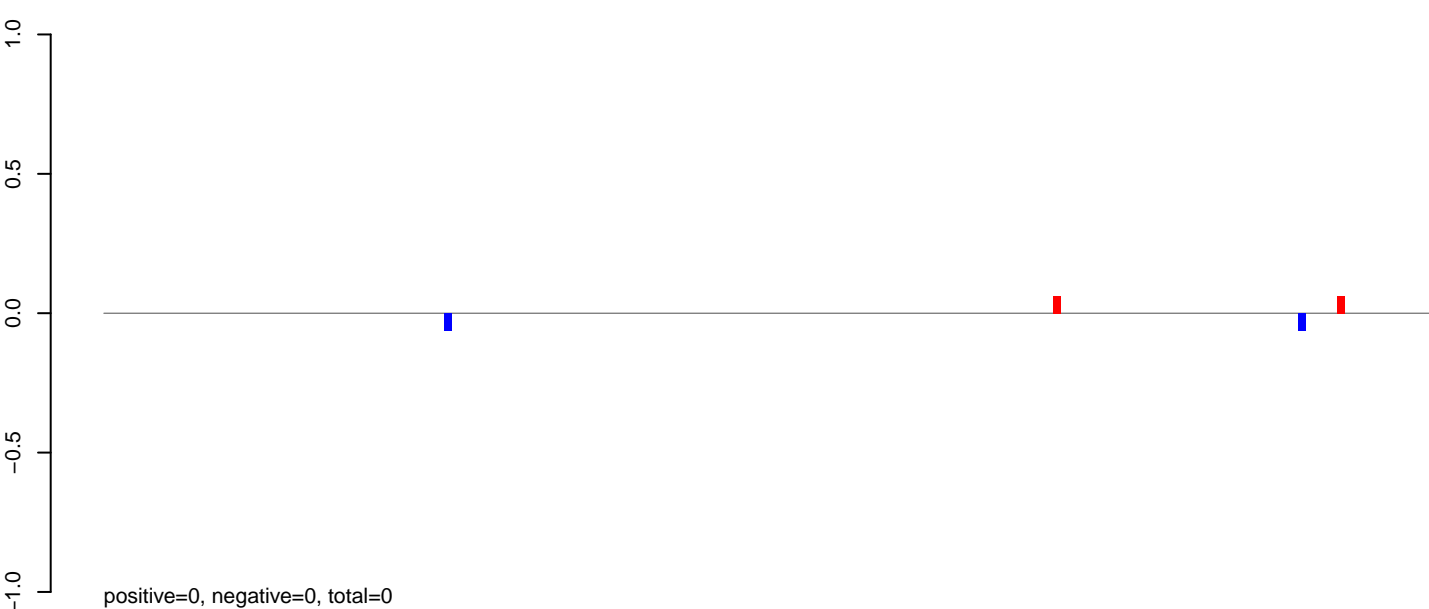
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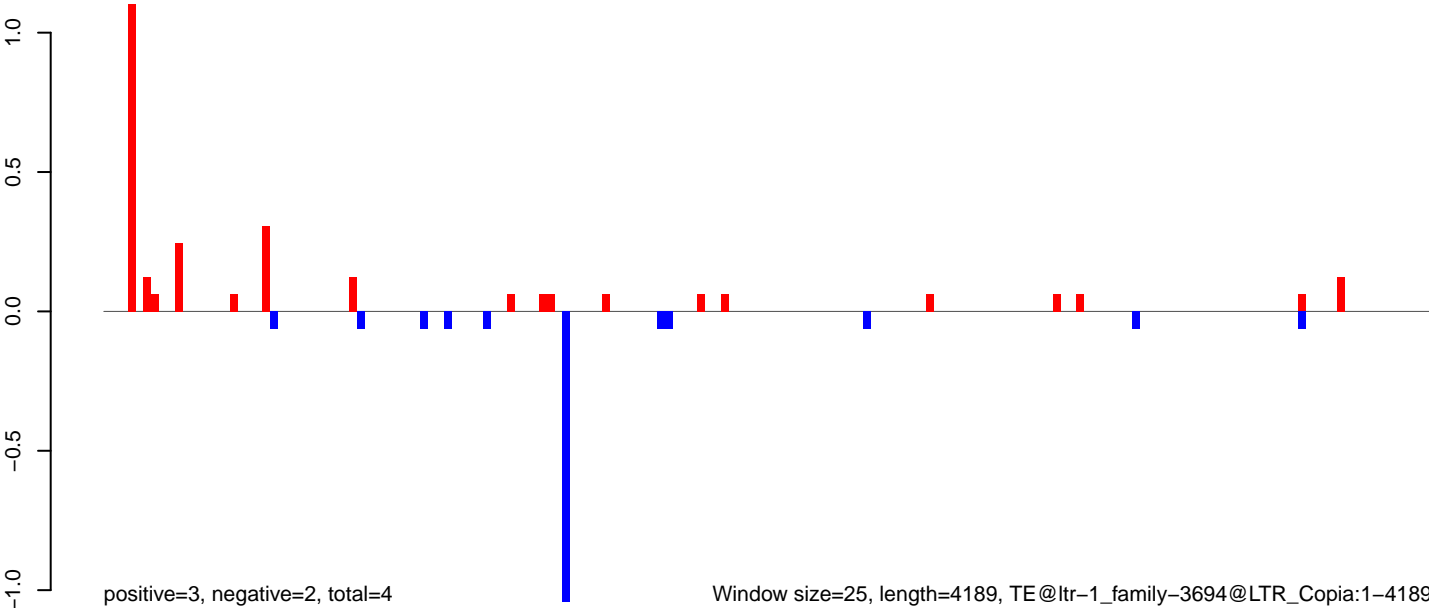
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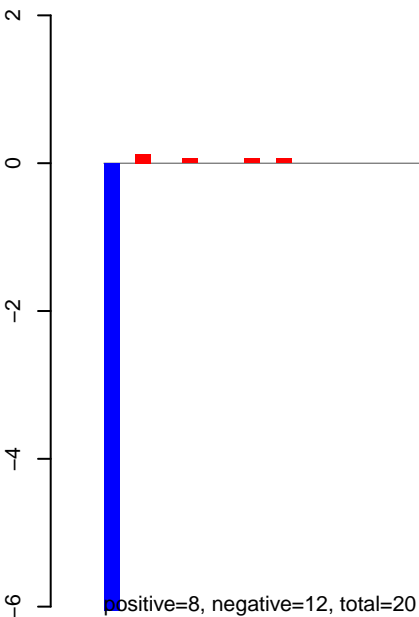
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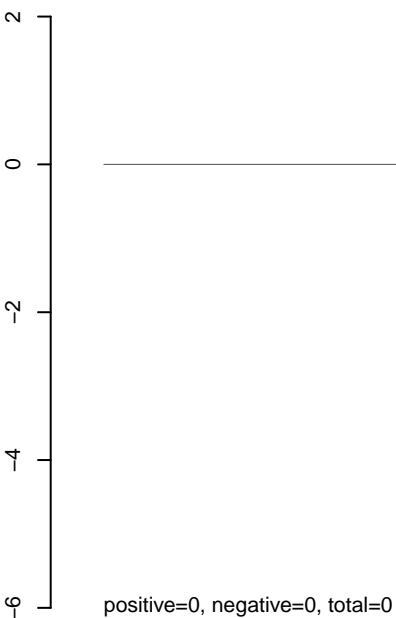
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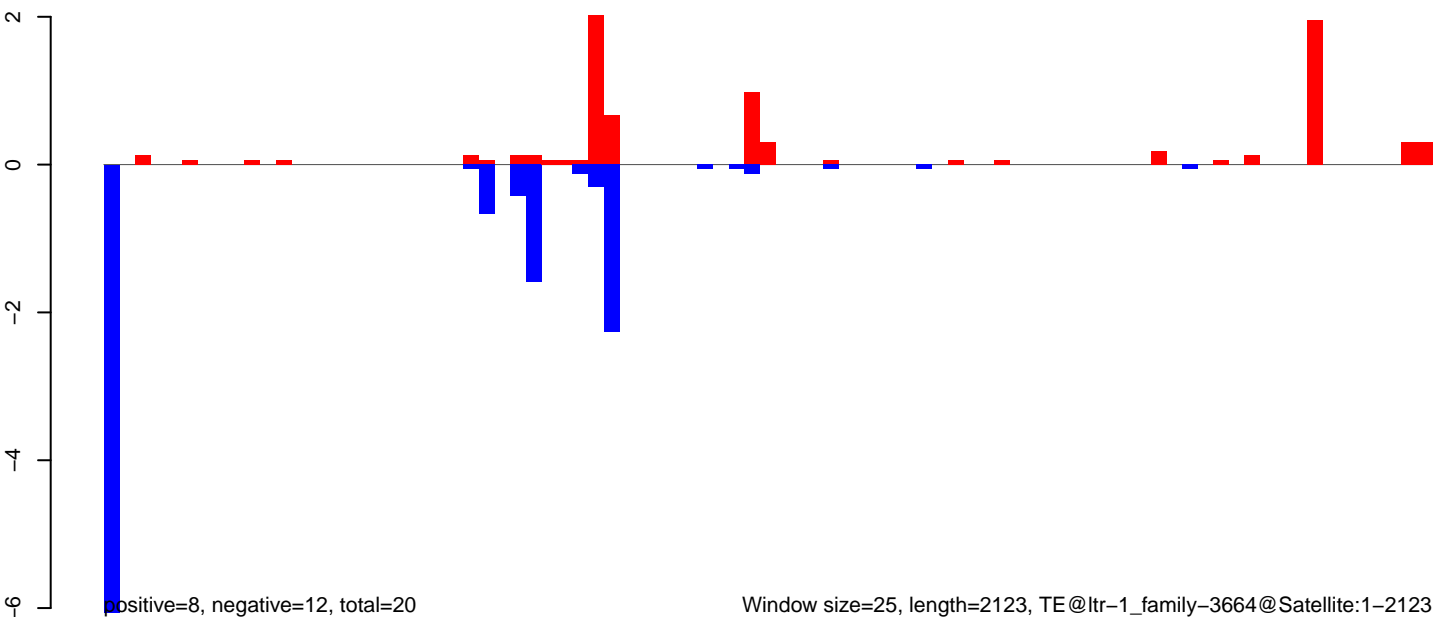
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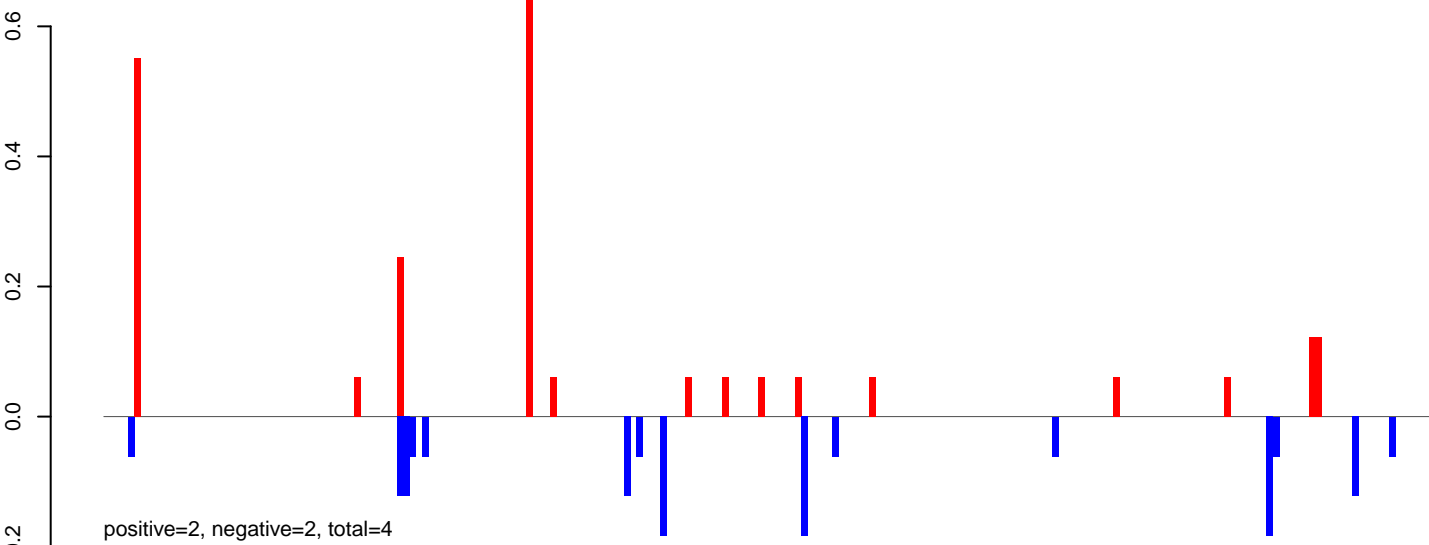


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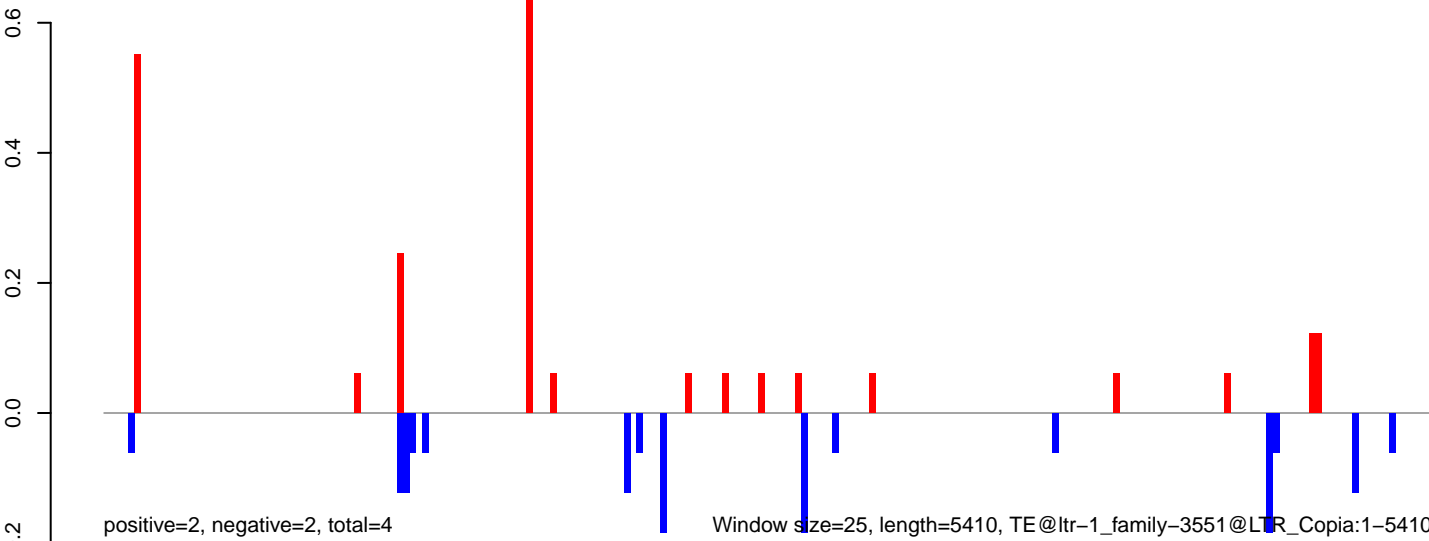
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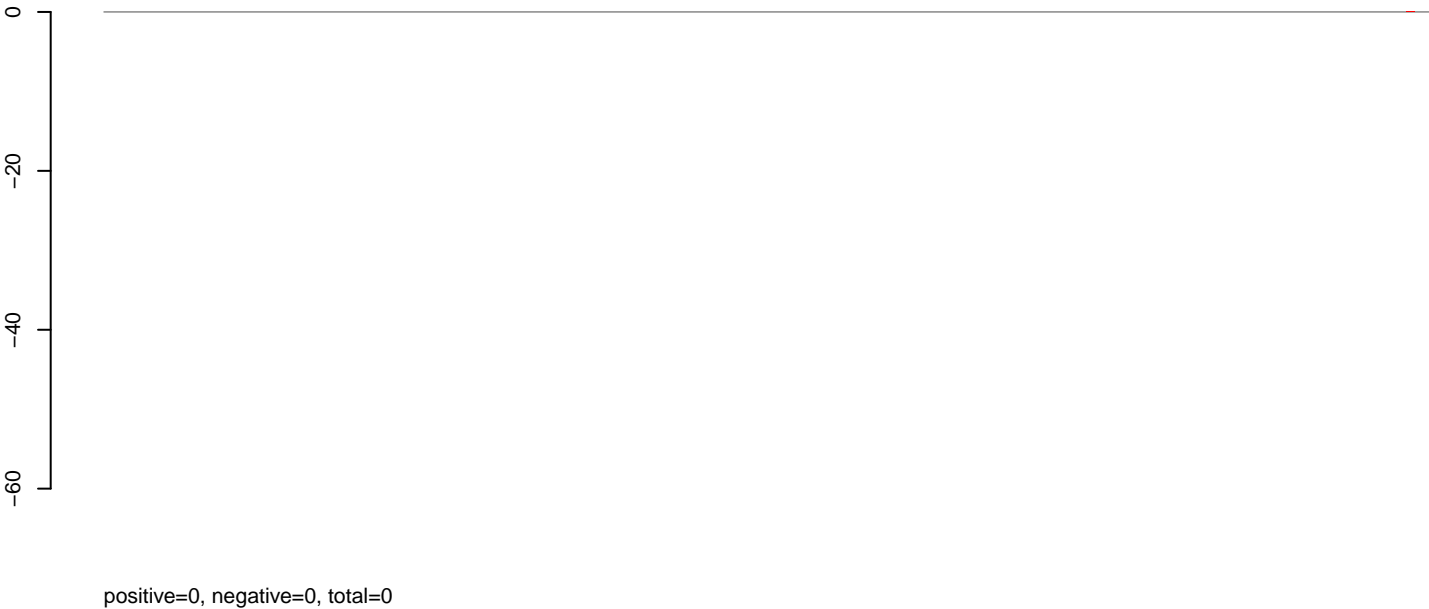
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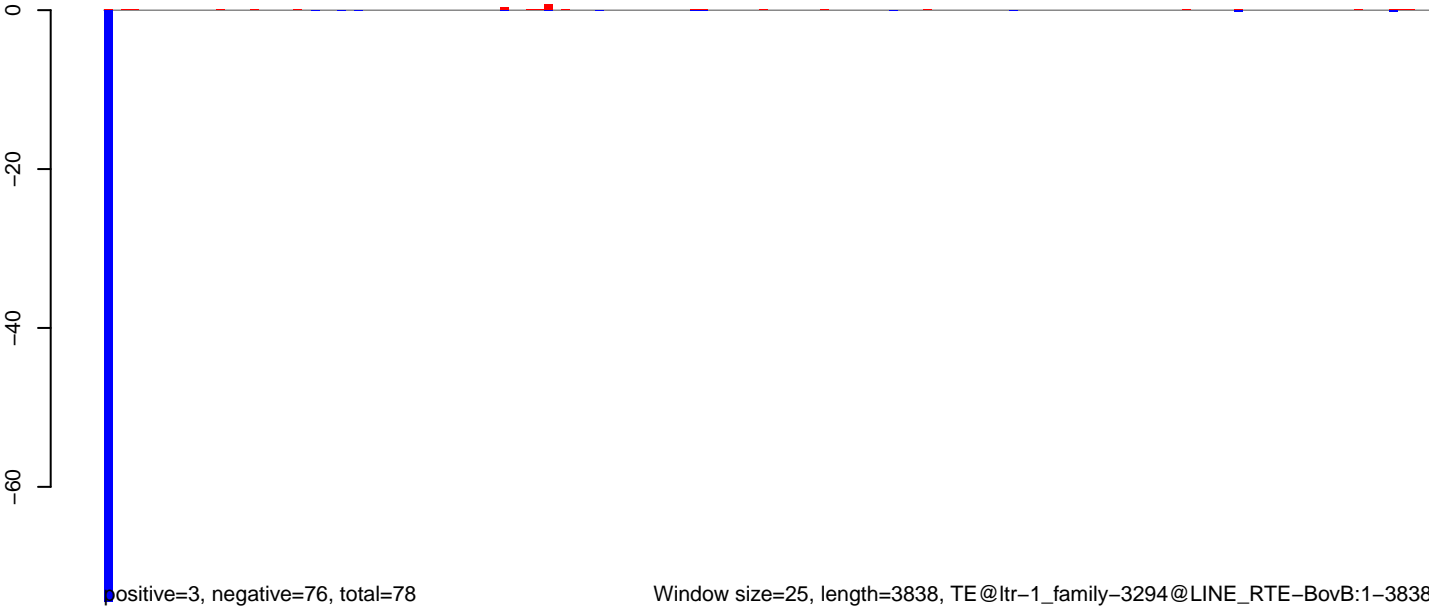
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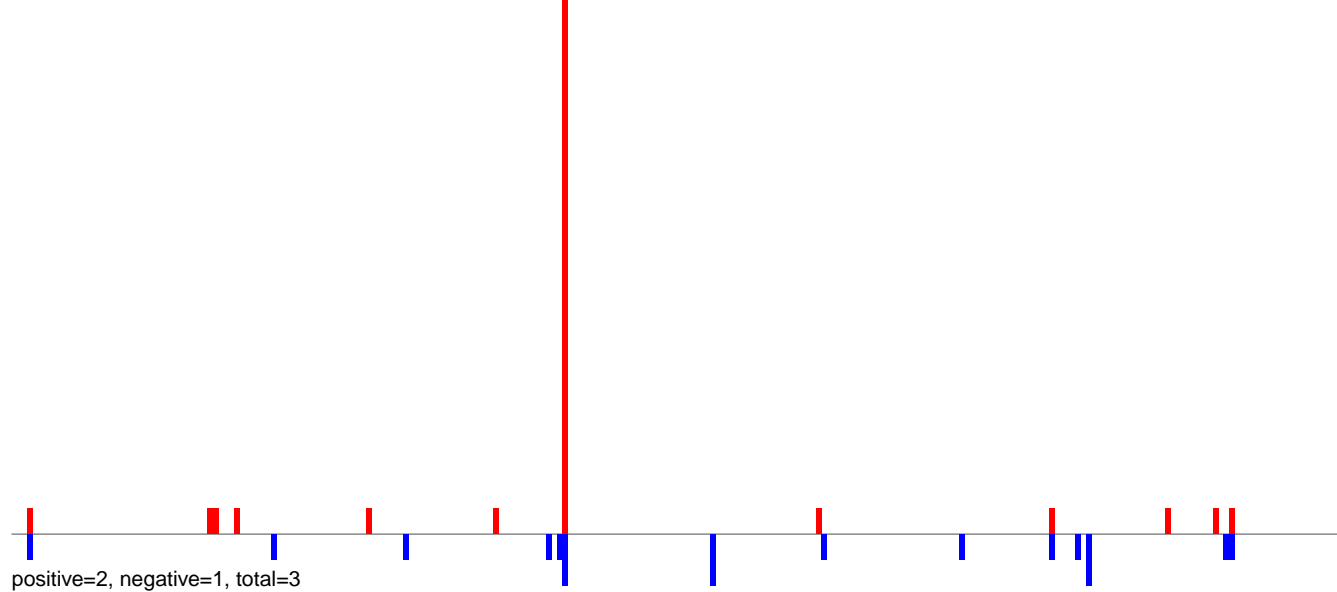
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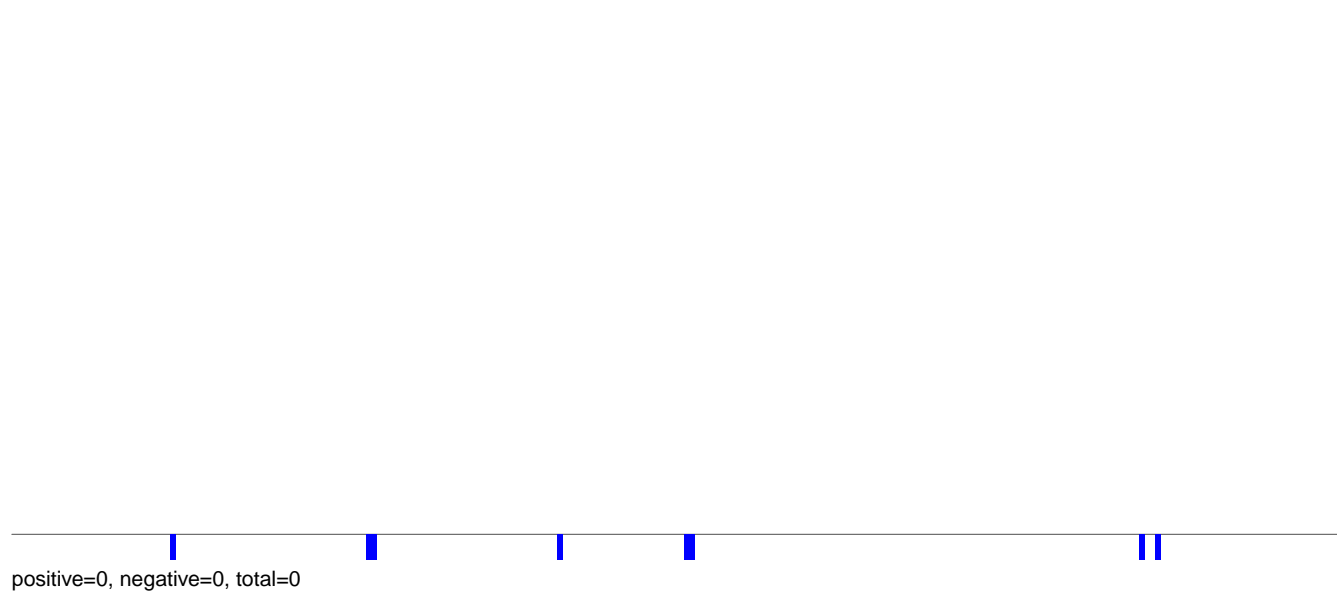
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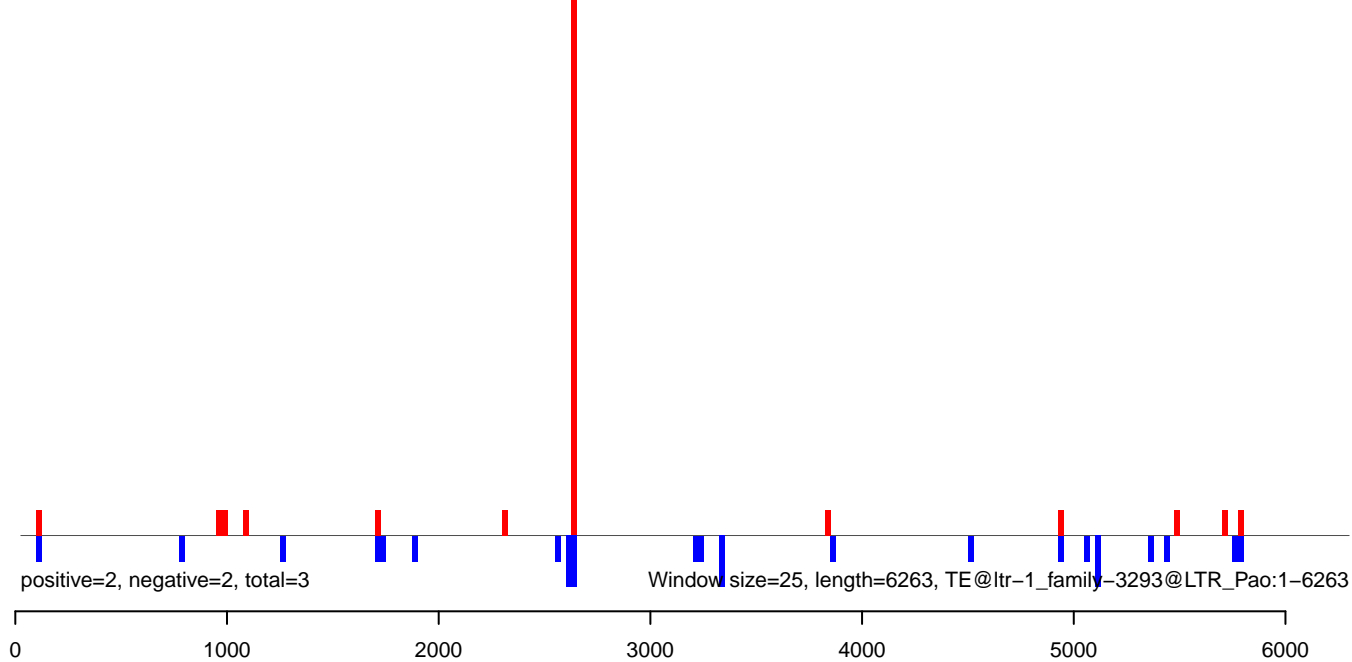
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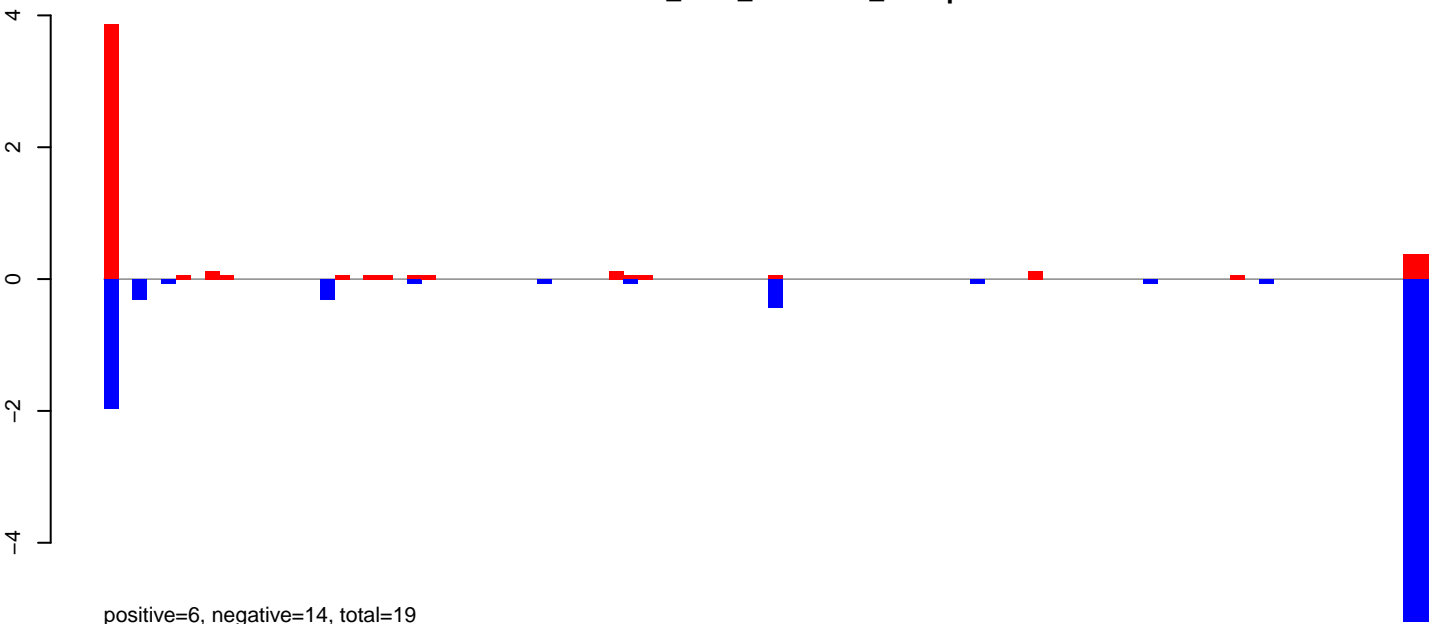
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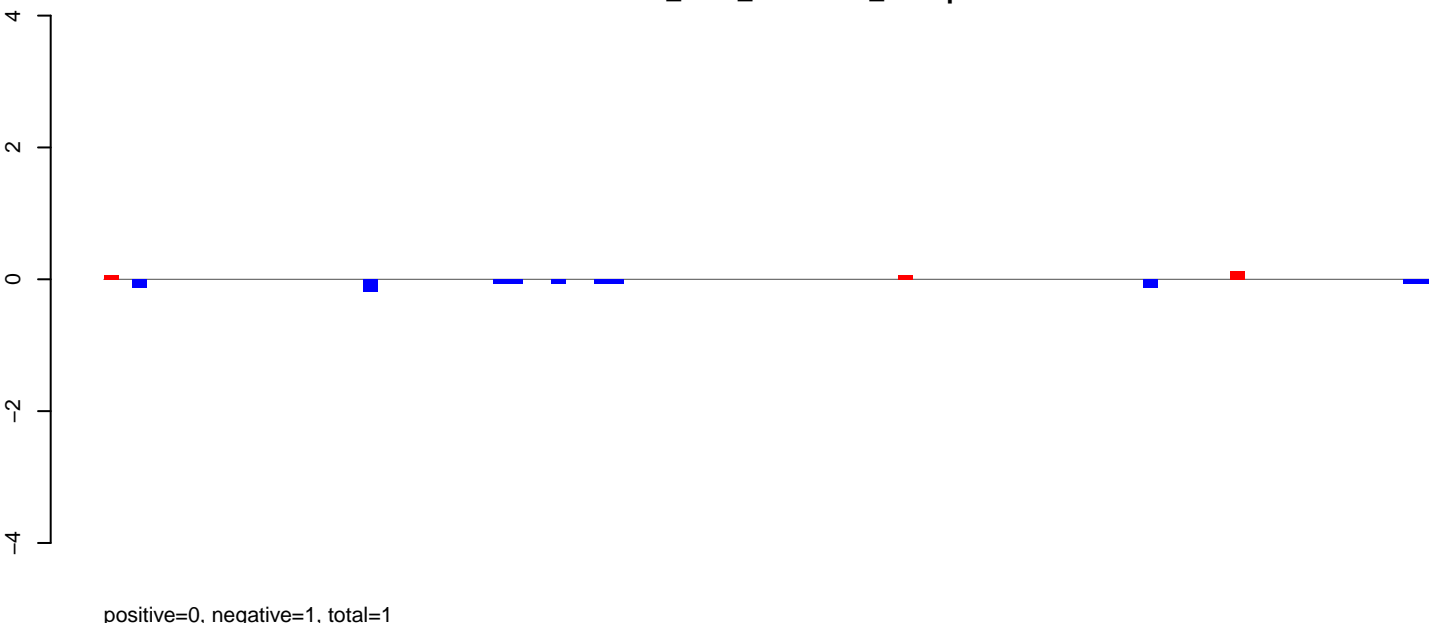
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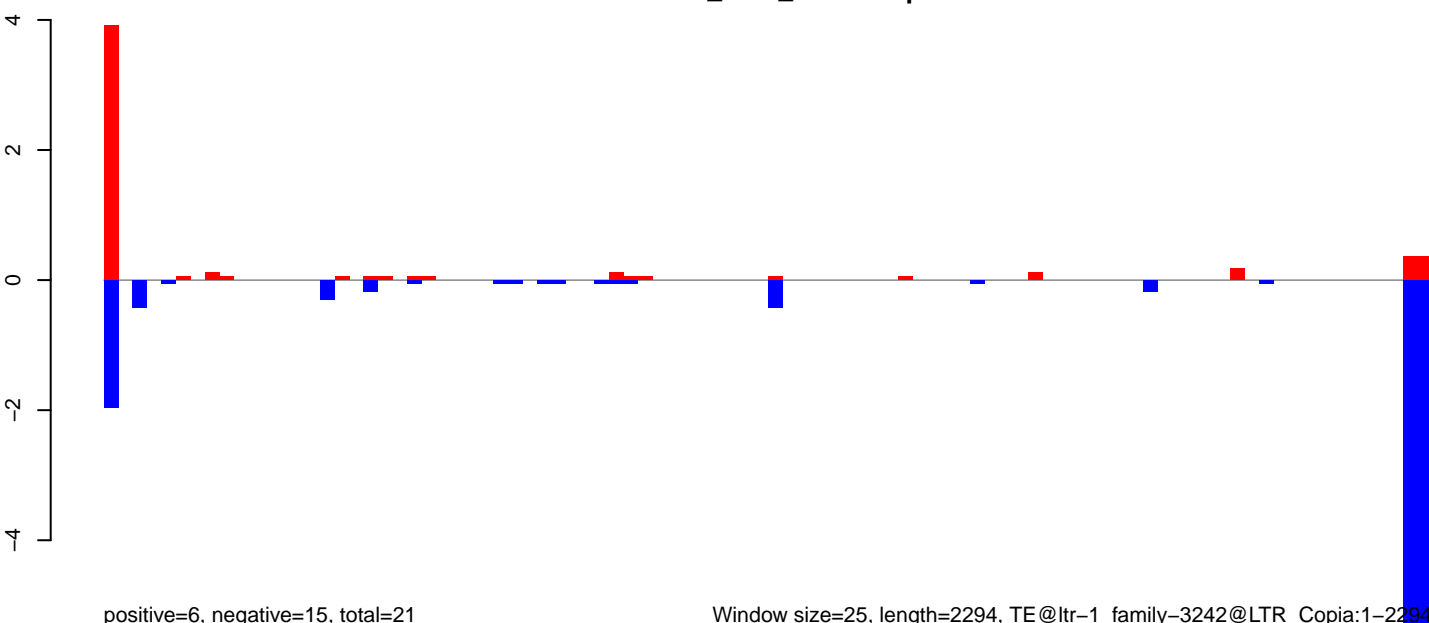
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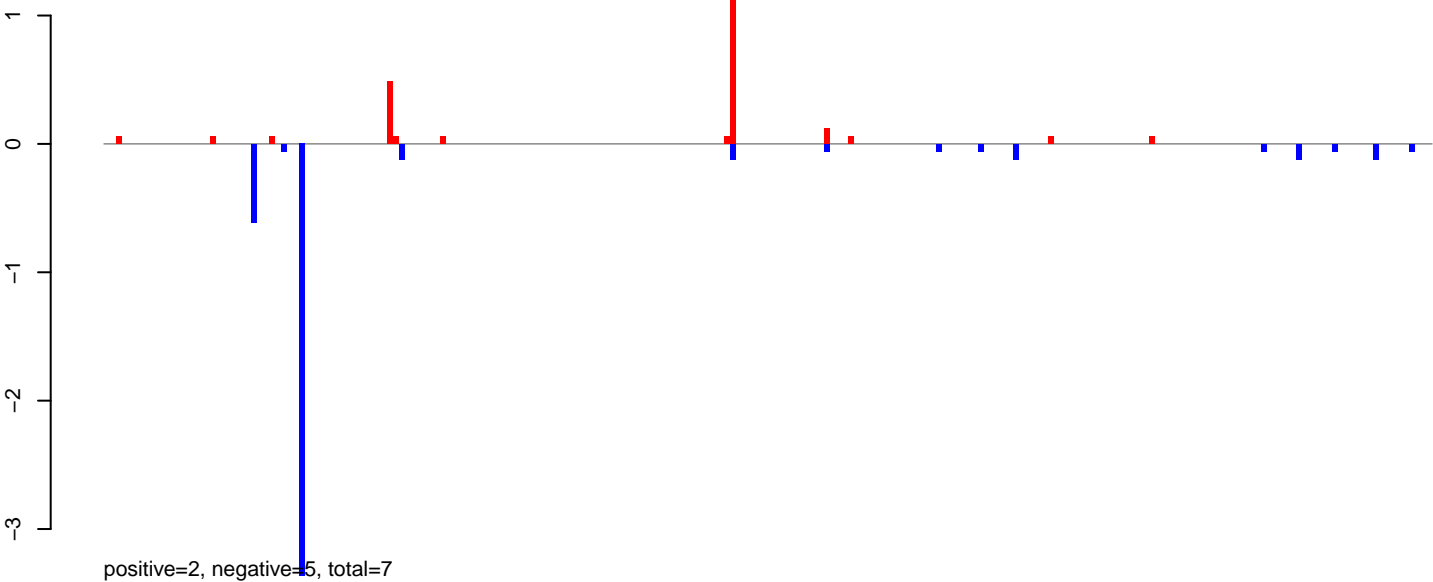
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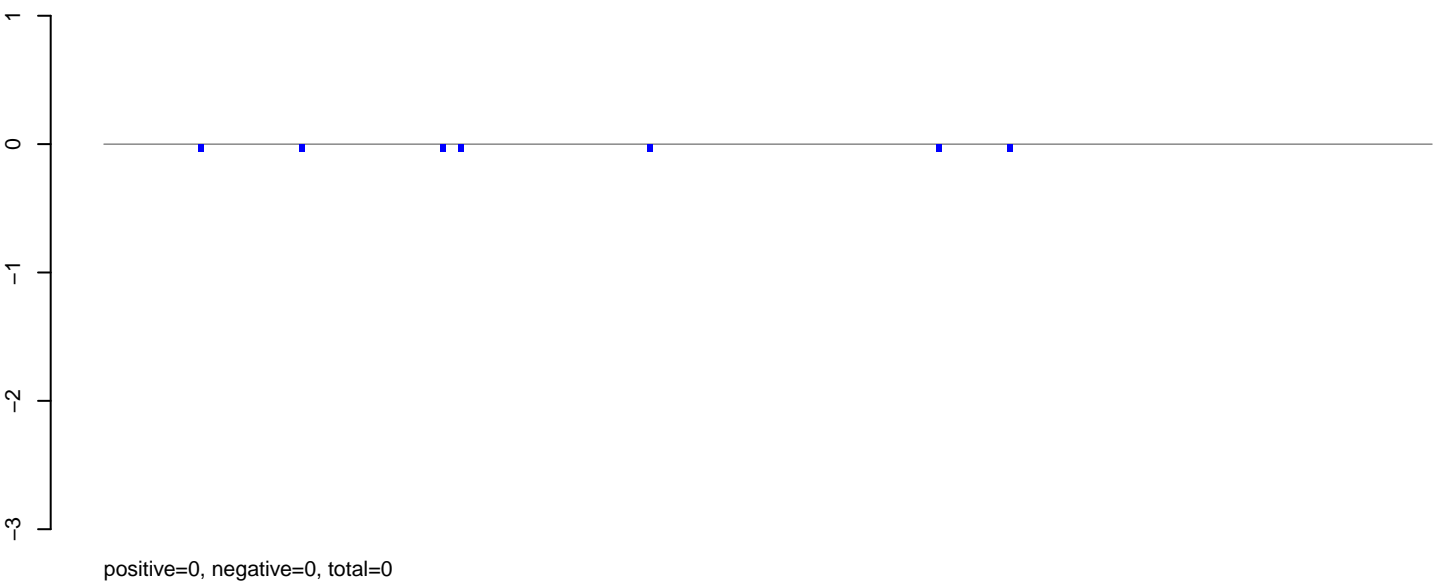
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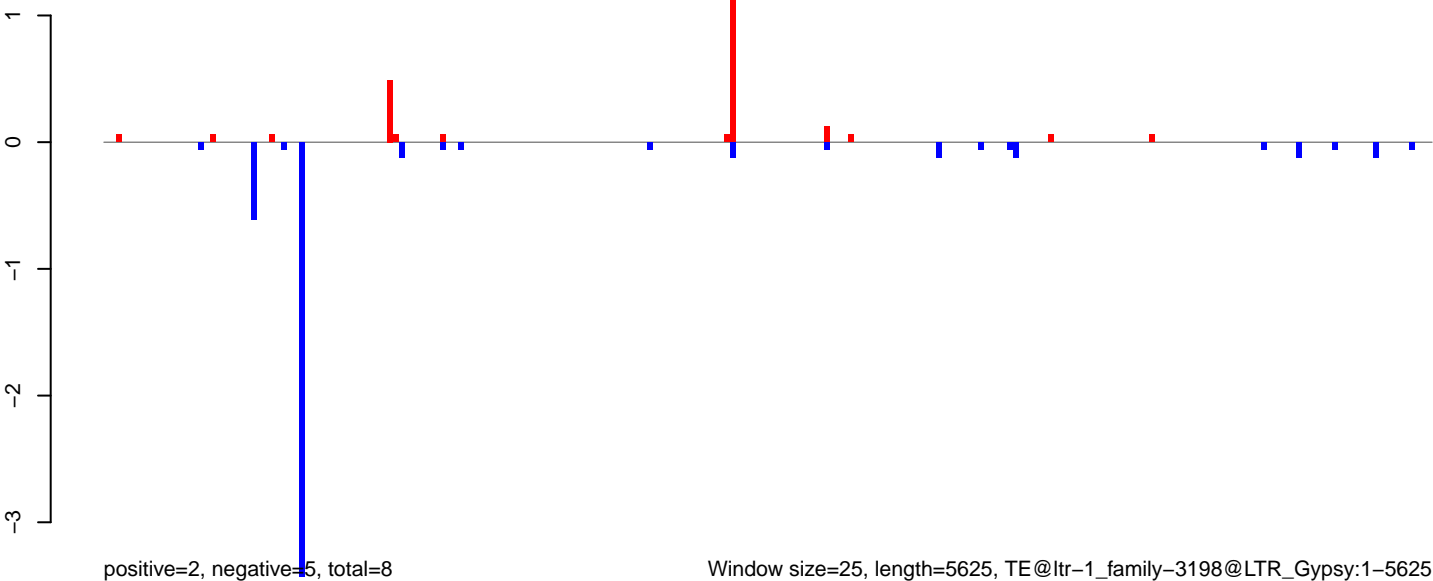
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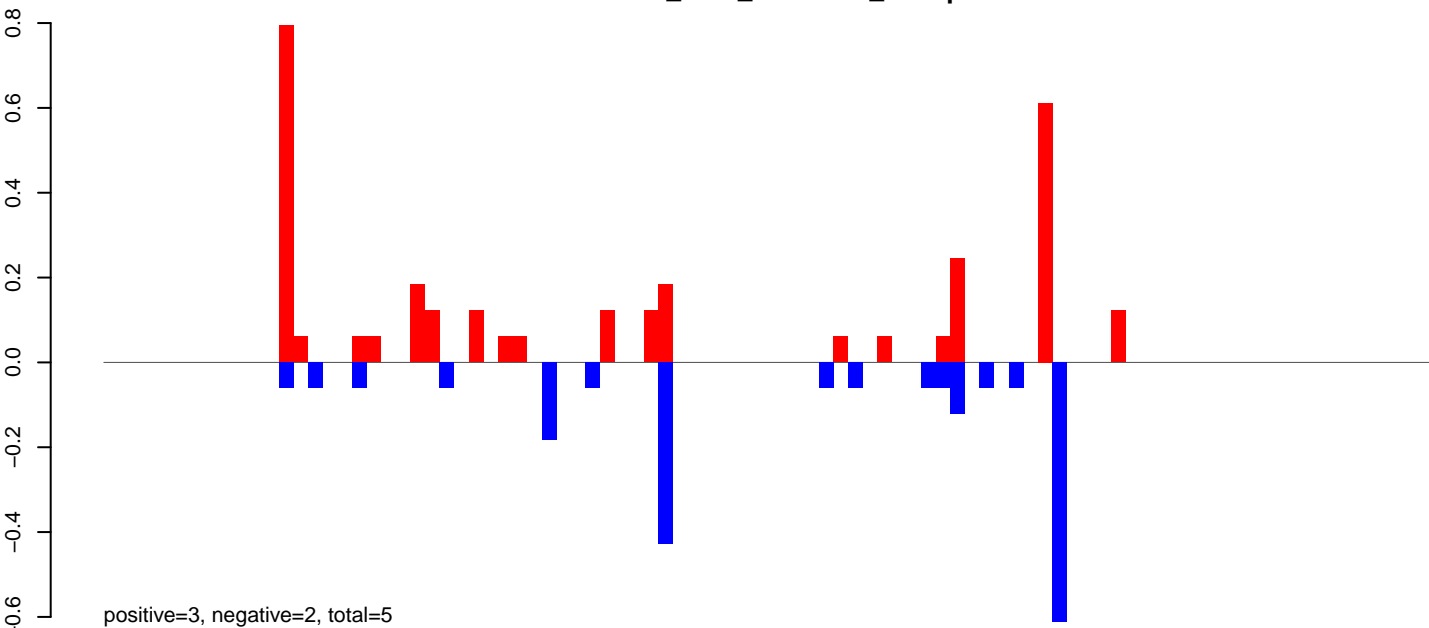
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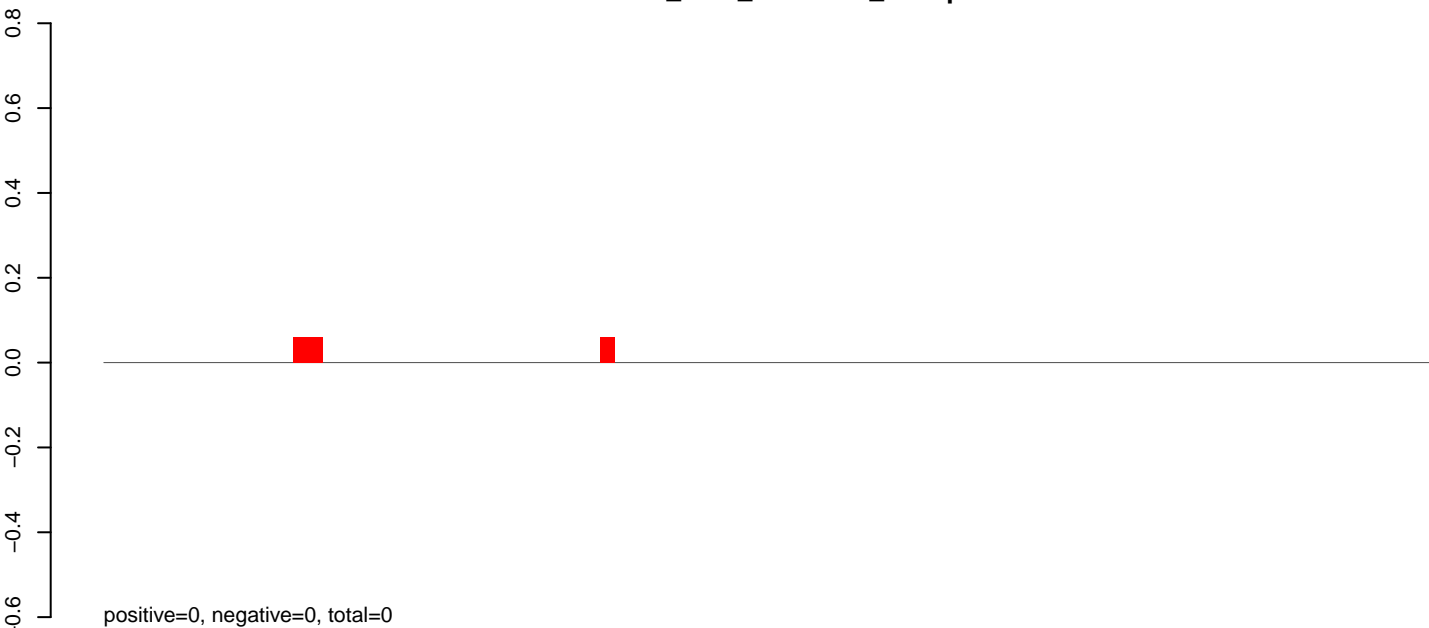
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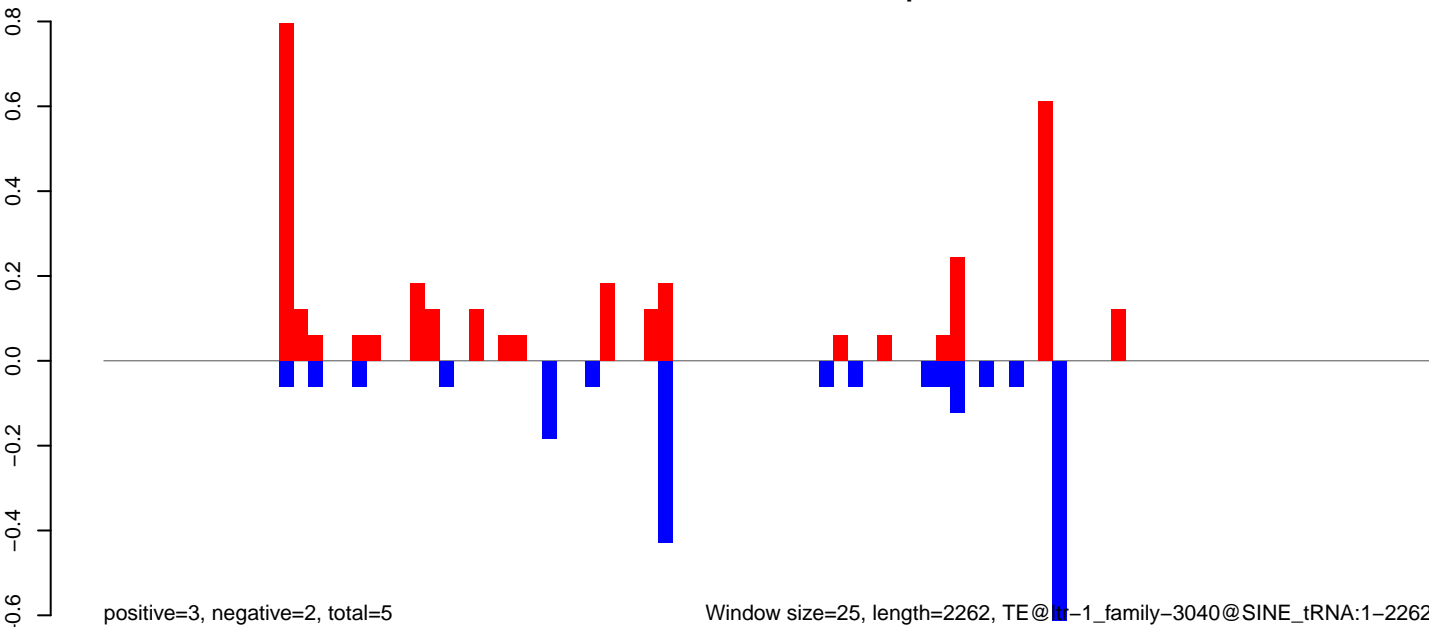
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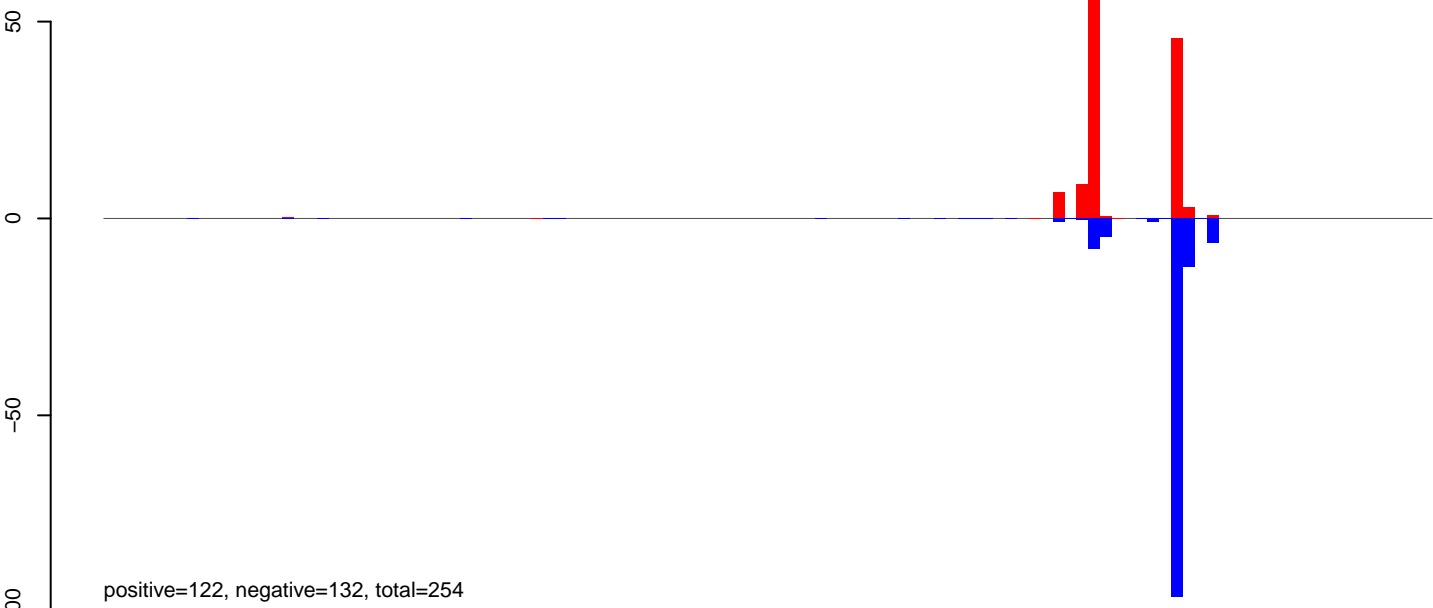
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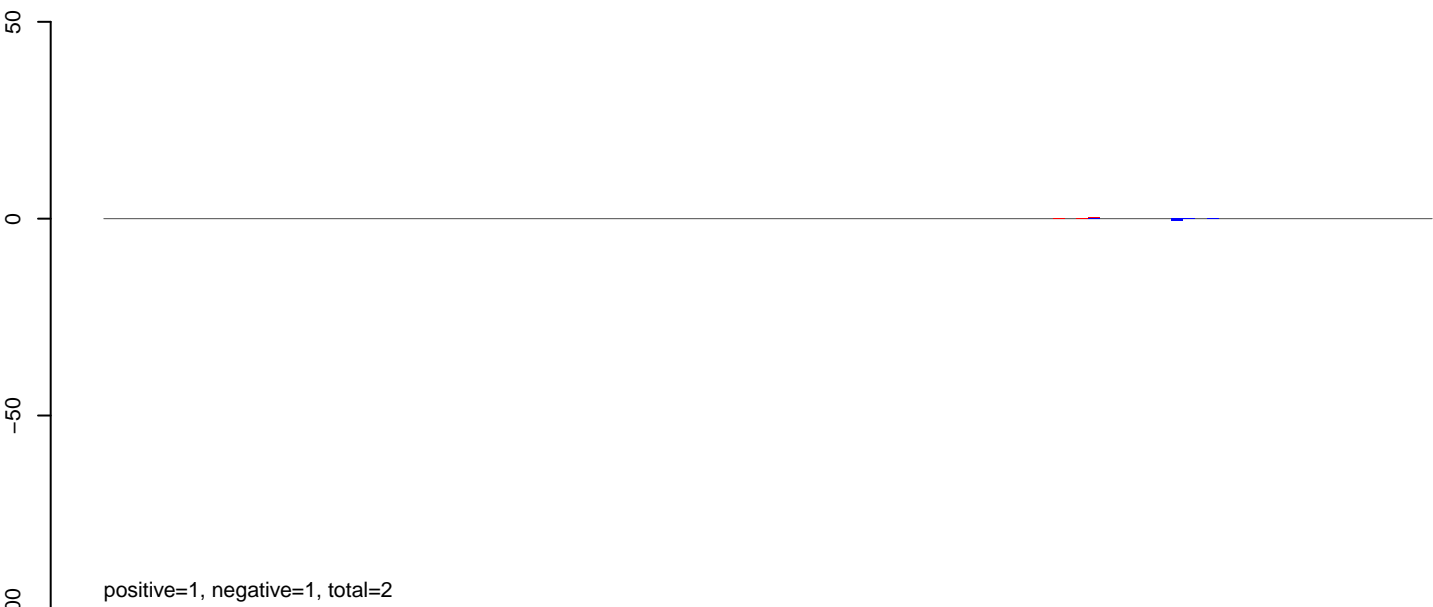
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0 500 1000 1500 2000

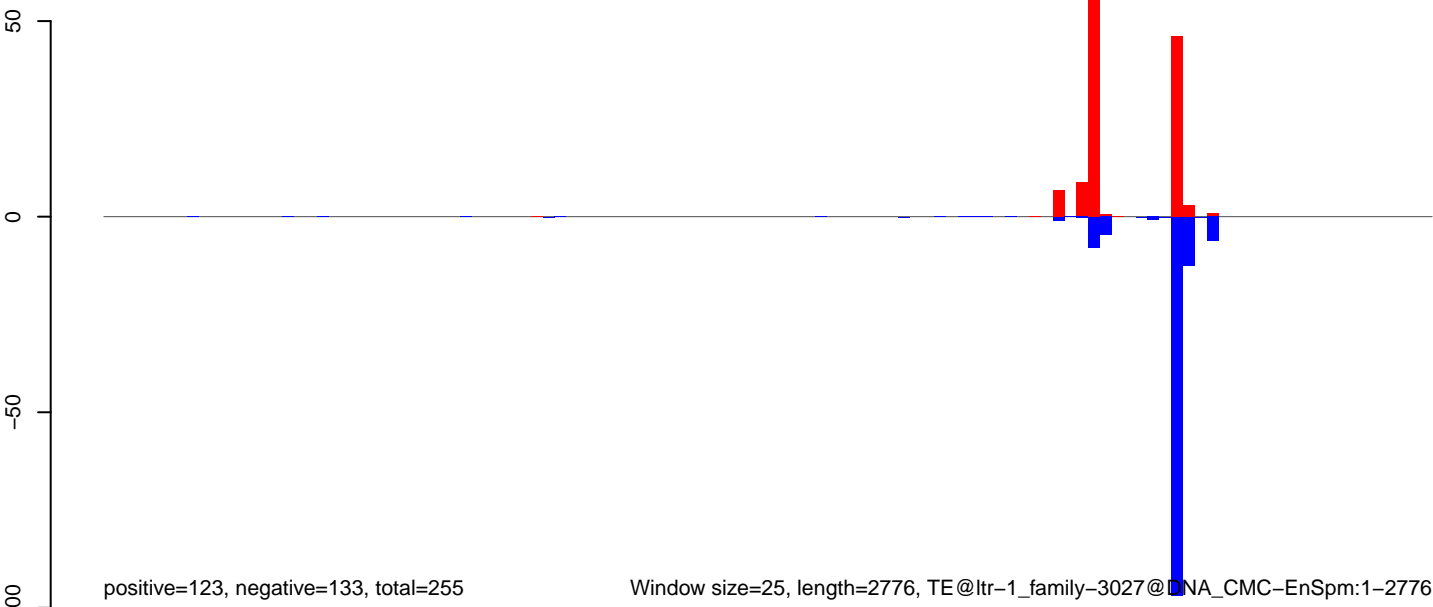
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

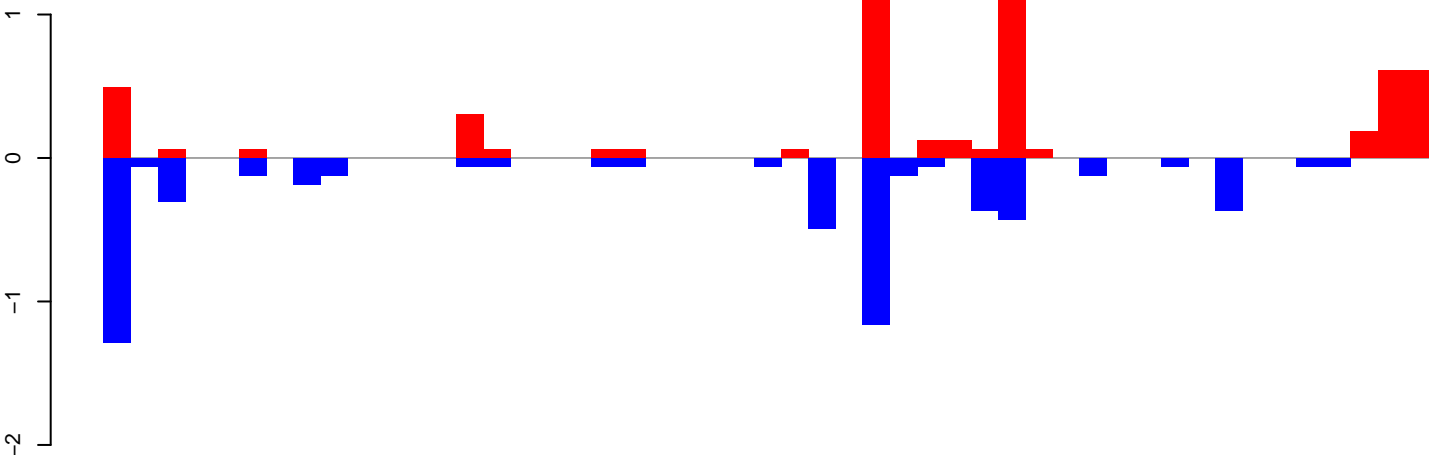


AeAlbo_U4.4_CHIKV.rep



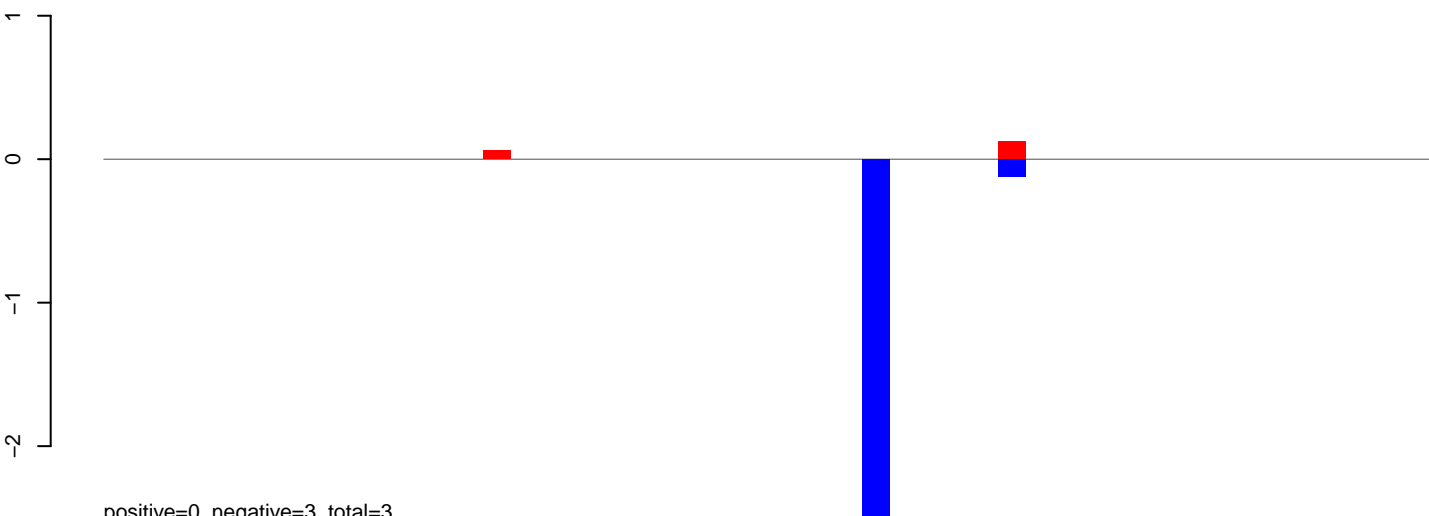
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AeAlbo_U4.4_CHIKV.18_23.rep



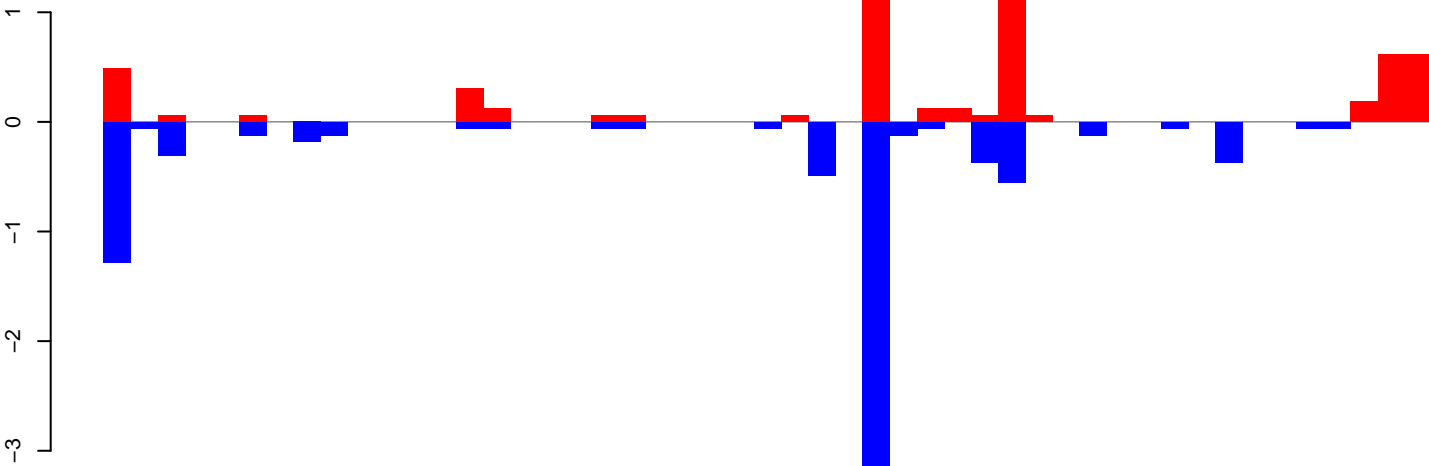
positive=6, negative=6, total=12

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=3, total=3

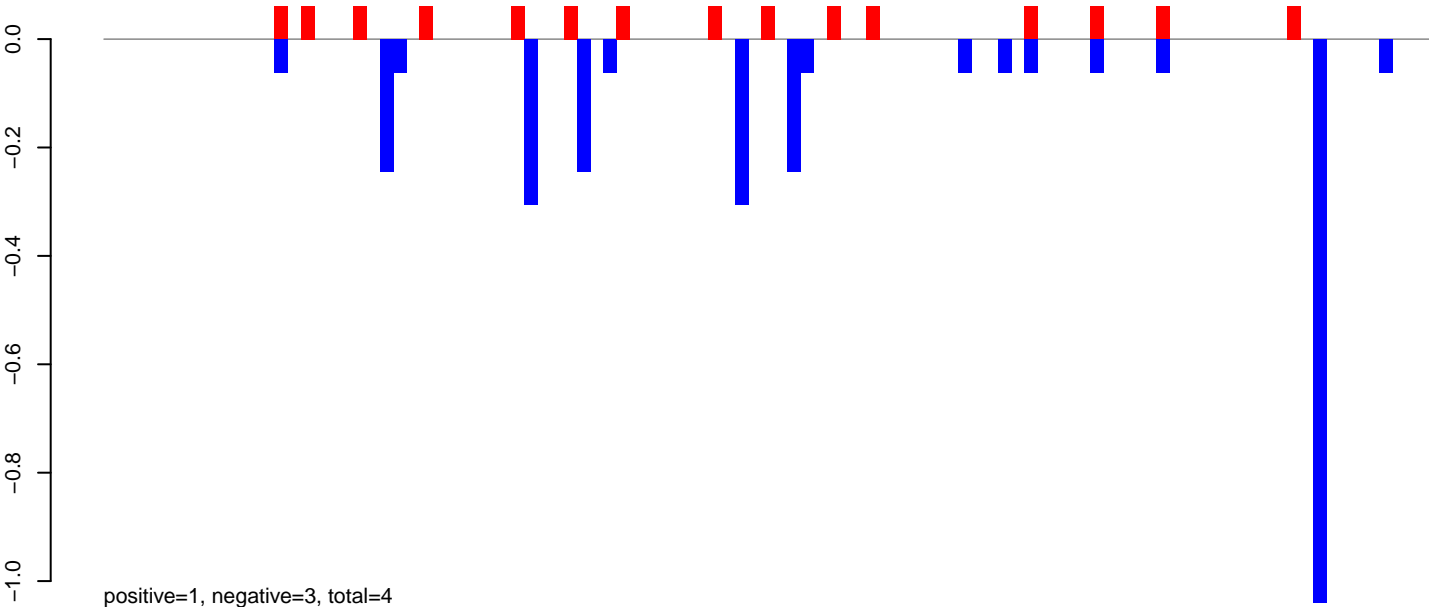
AeAlbo_U4.4_CHIKV.rep



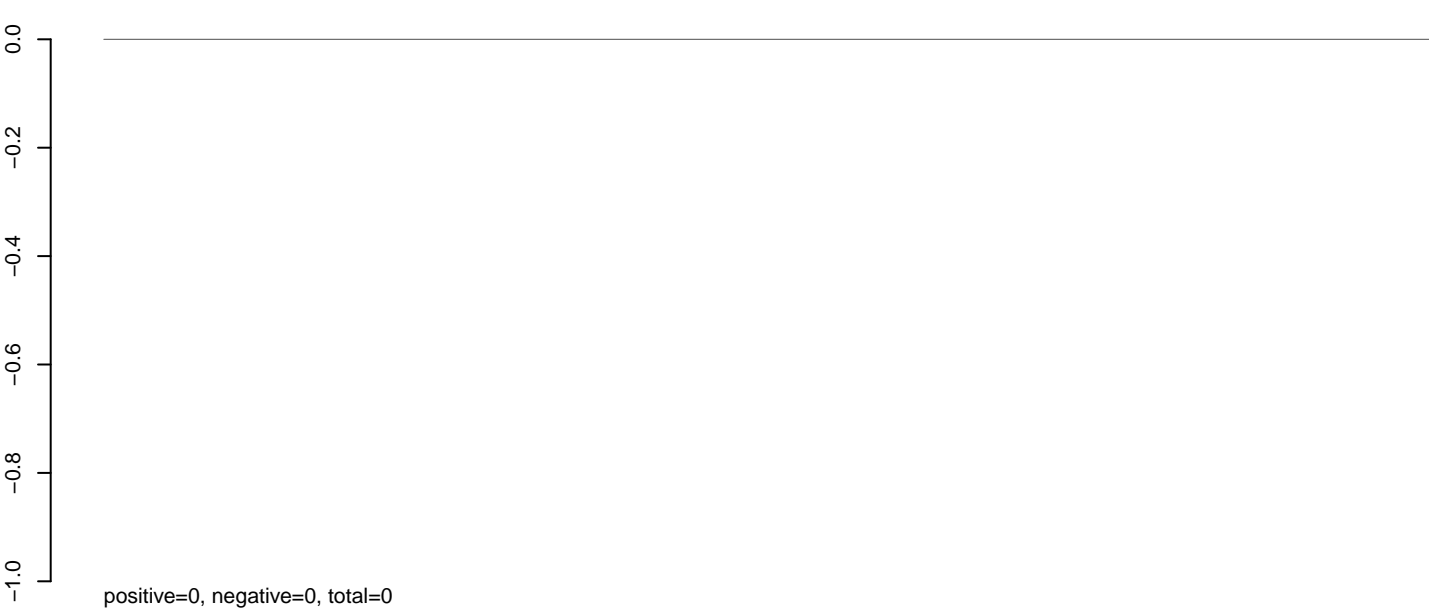
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Window size=25, length=1206, TE@rnd-6_family-1324@DNA_Zator:1-1206

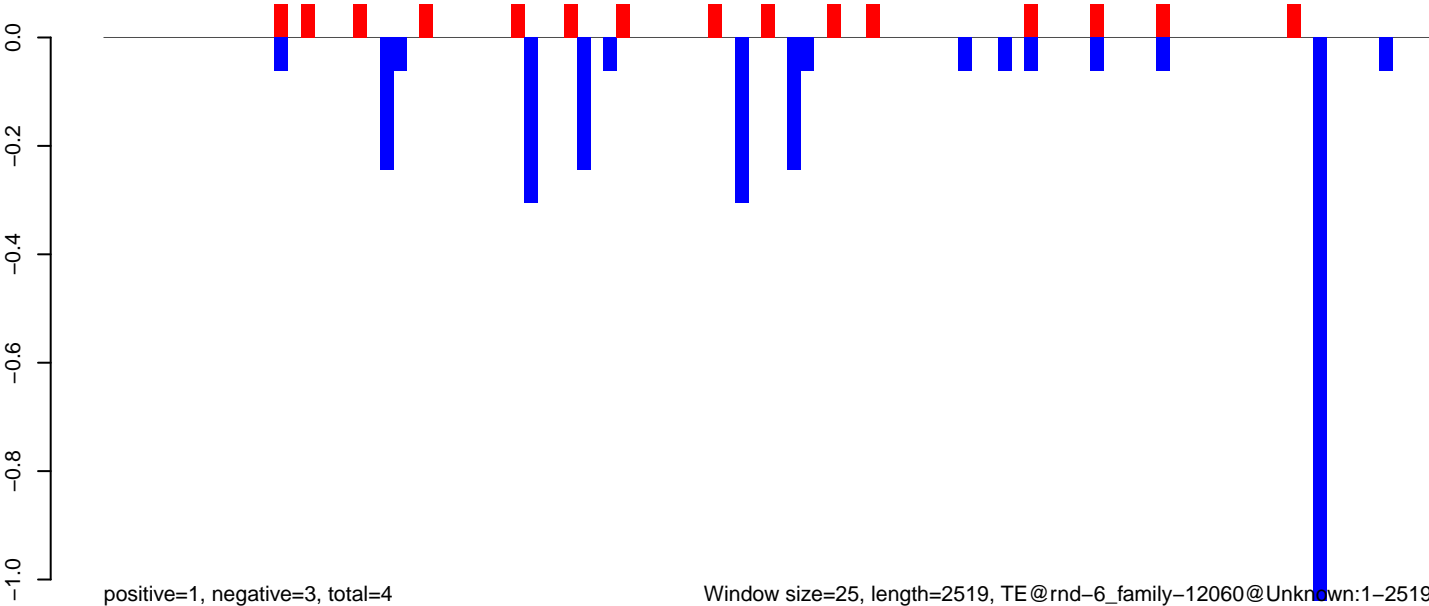
AeAlbo_U4.4_CHIKV.18_23.rep



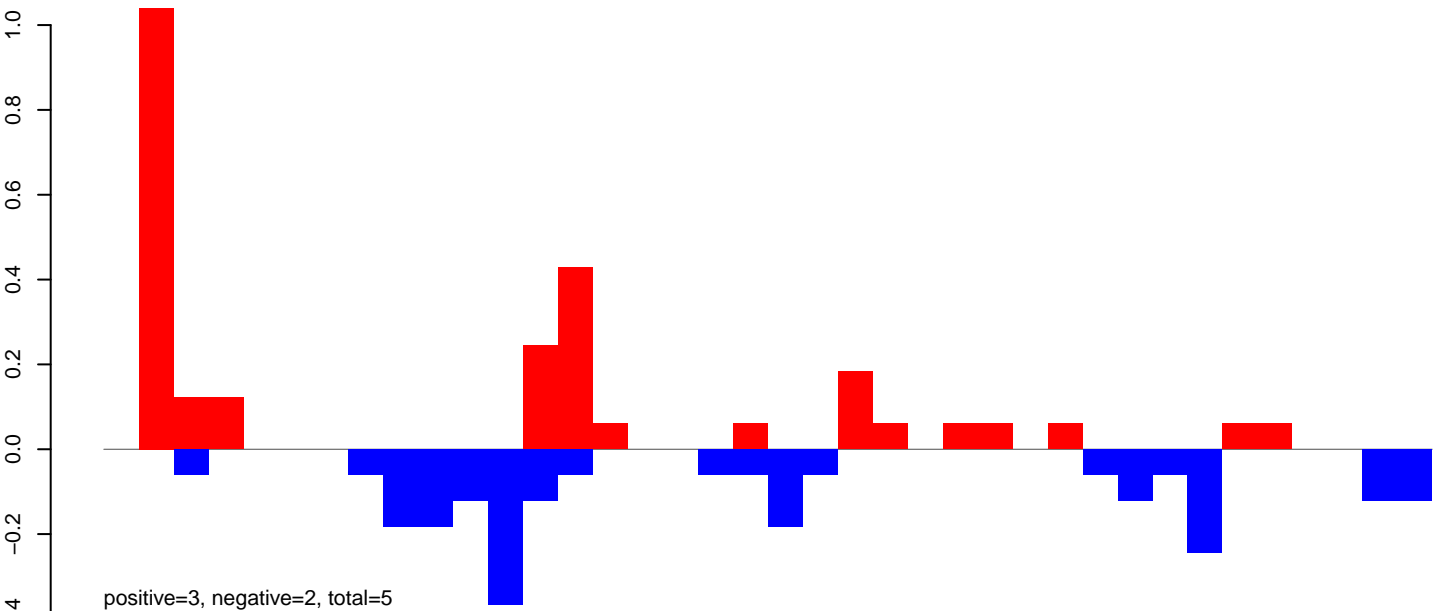
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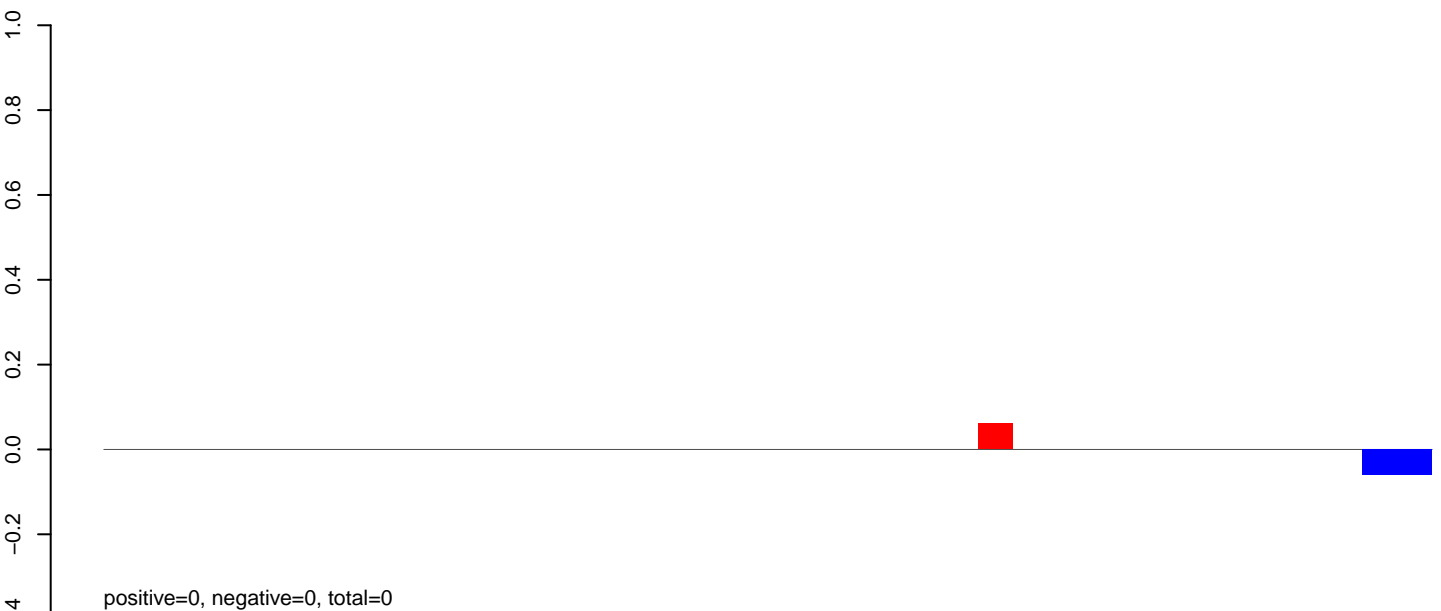
AeAlbo_U4.4_CHIKV.rep



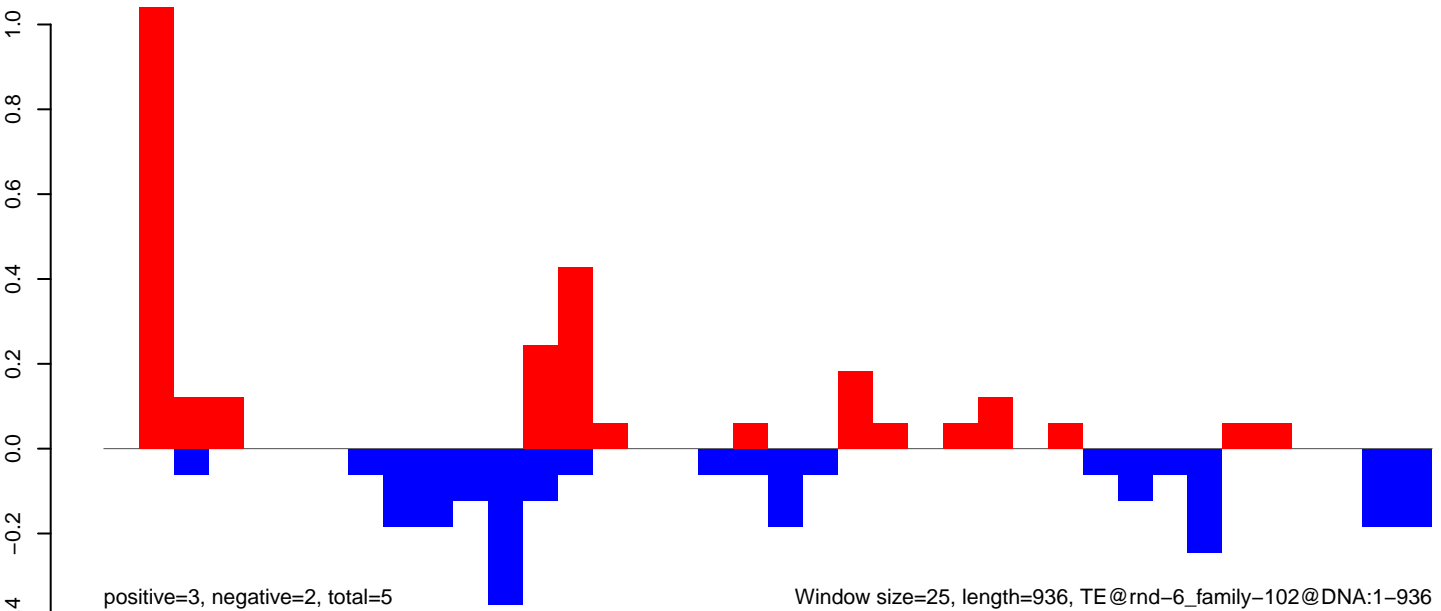
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

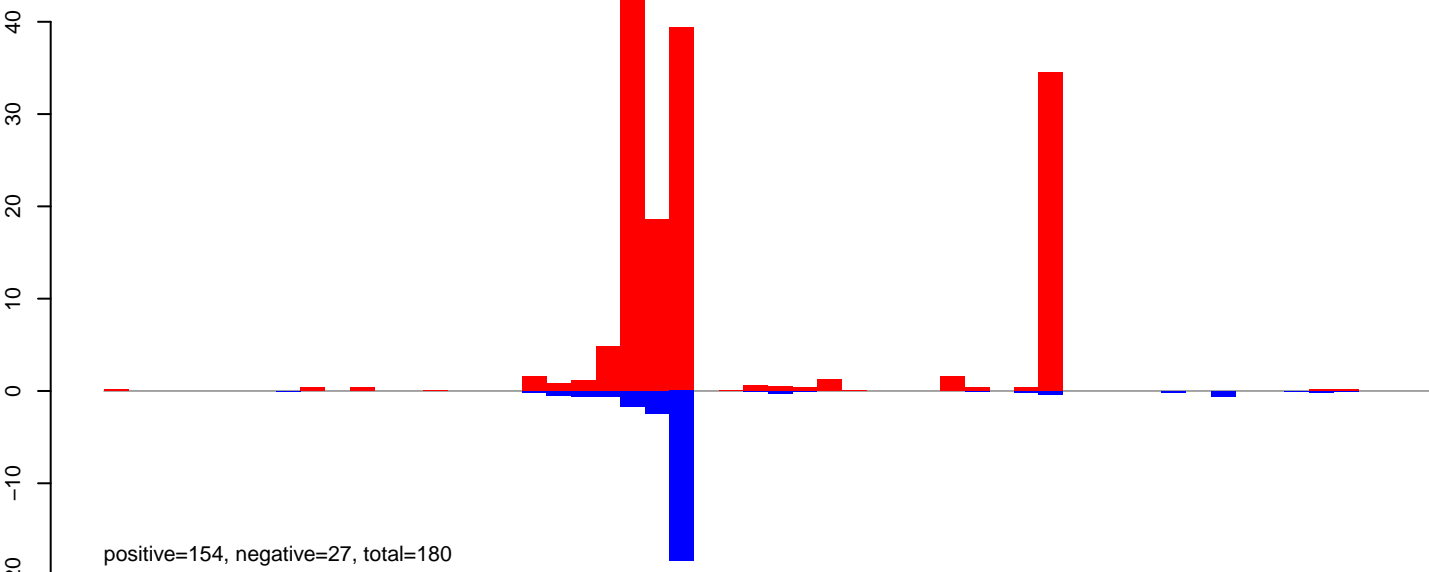


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=936, TE@rnd-6_family-102@DNA:1-936

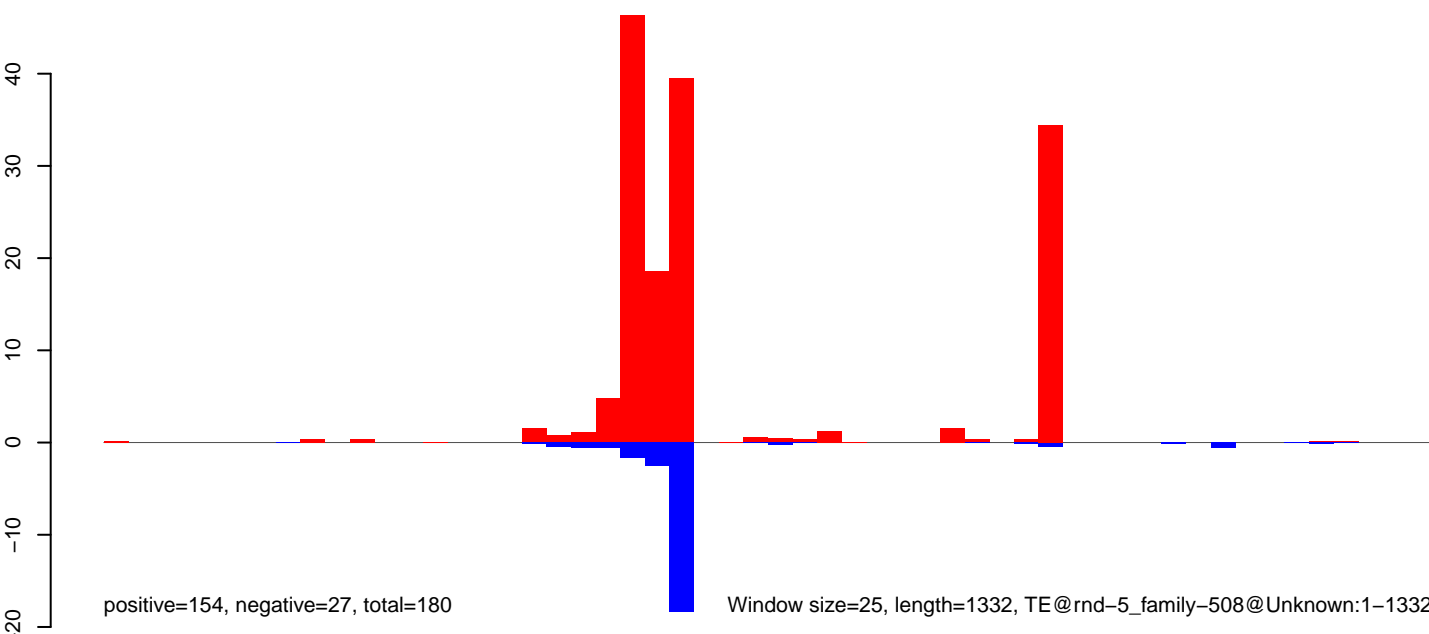
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

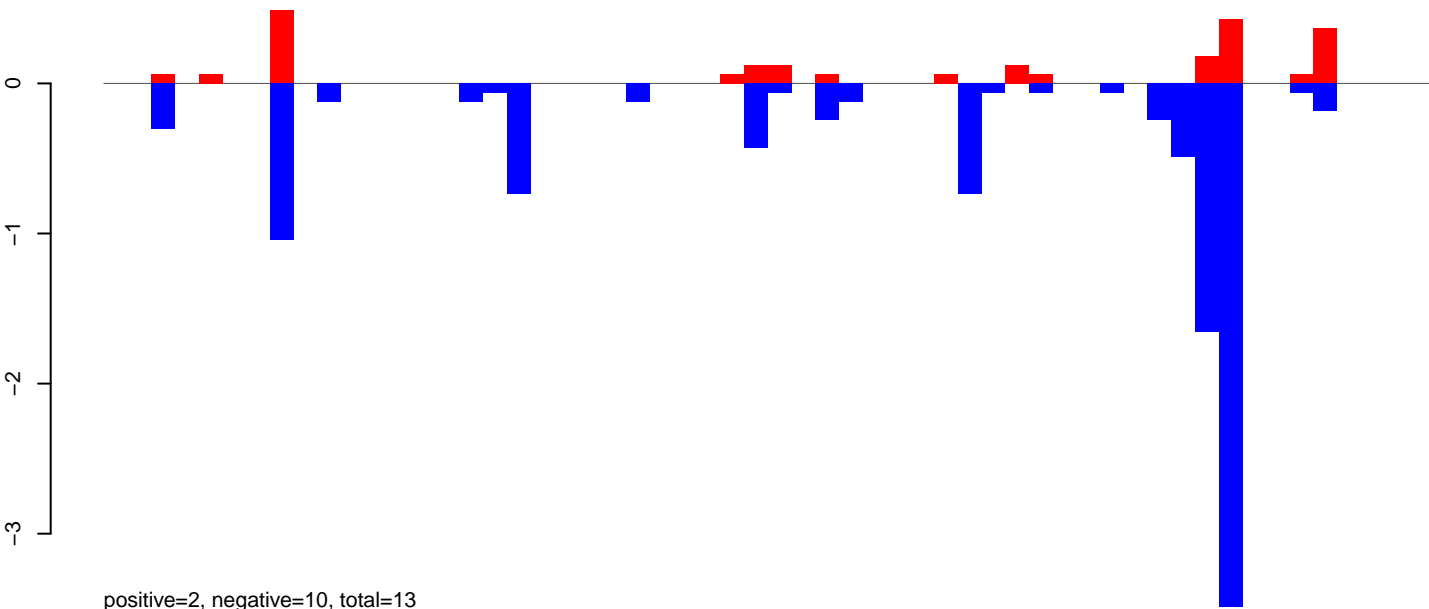


AeAlbo_U4.4_CHIKV.rep

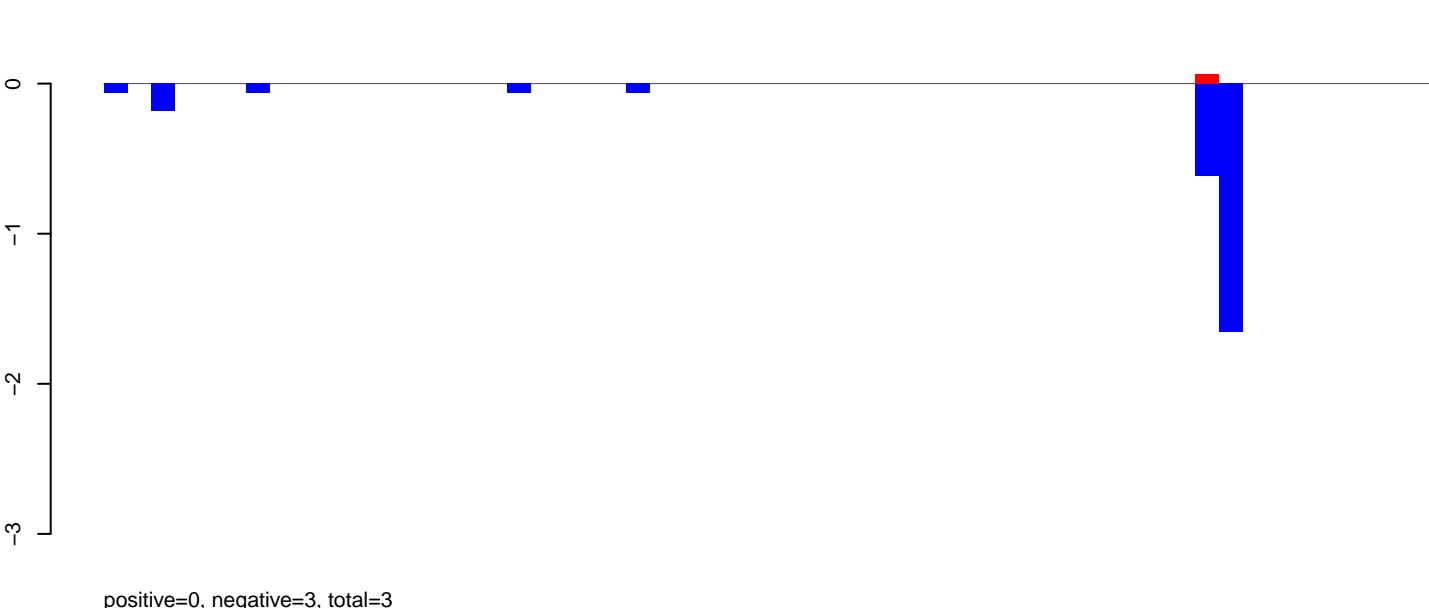


Window size=25, length=1332, TE@rnd-5_family-508@Unknown:1-1332

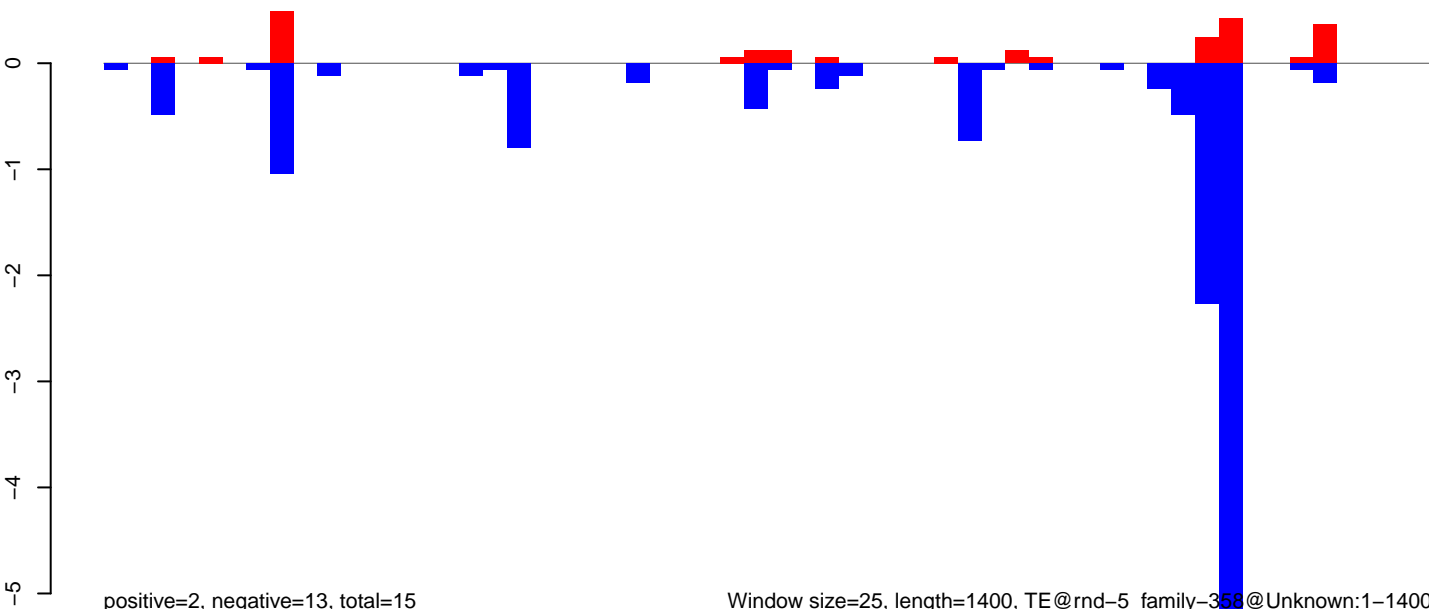
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

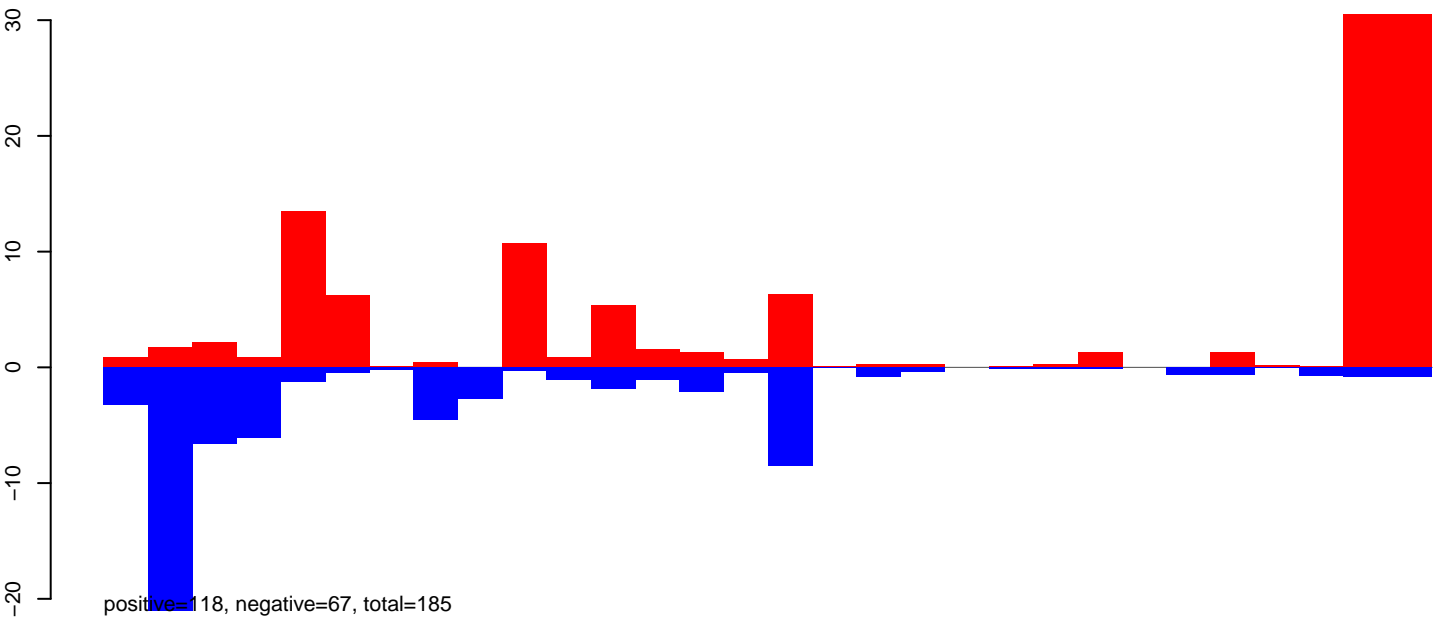


AeAlbo_U4.4_CHIKV.rep

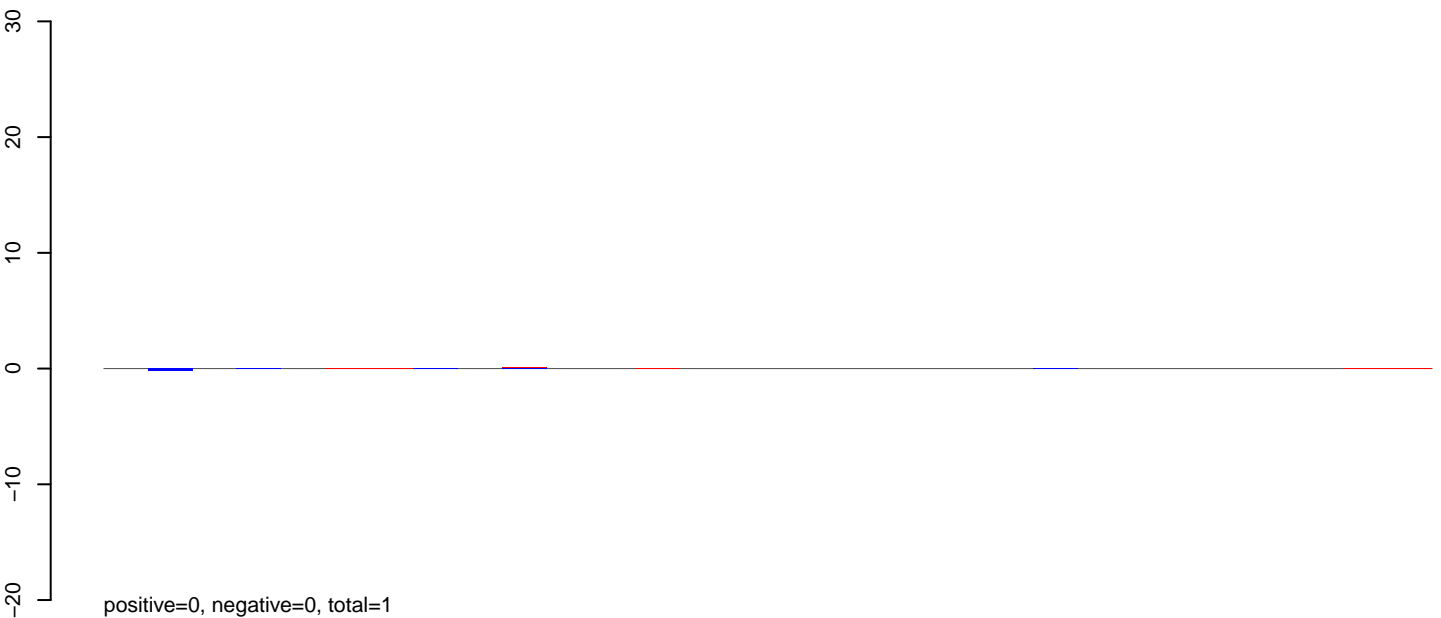


Window size=25, length=1400, TE@rnd-5_family-358@Unknown:1-1400

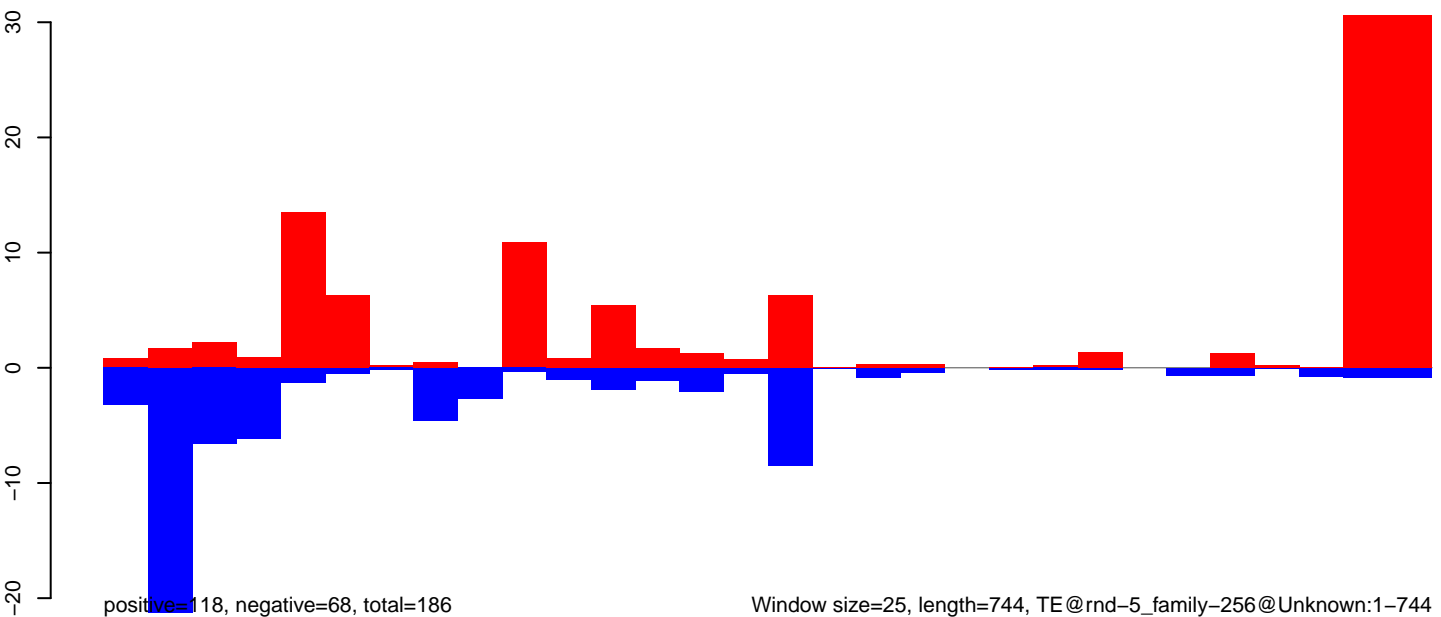
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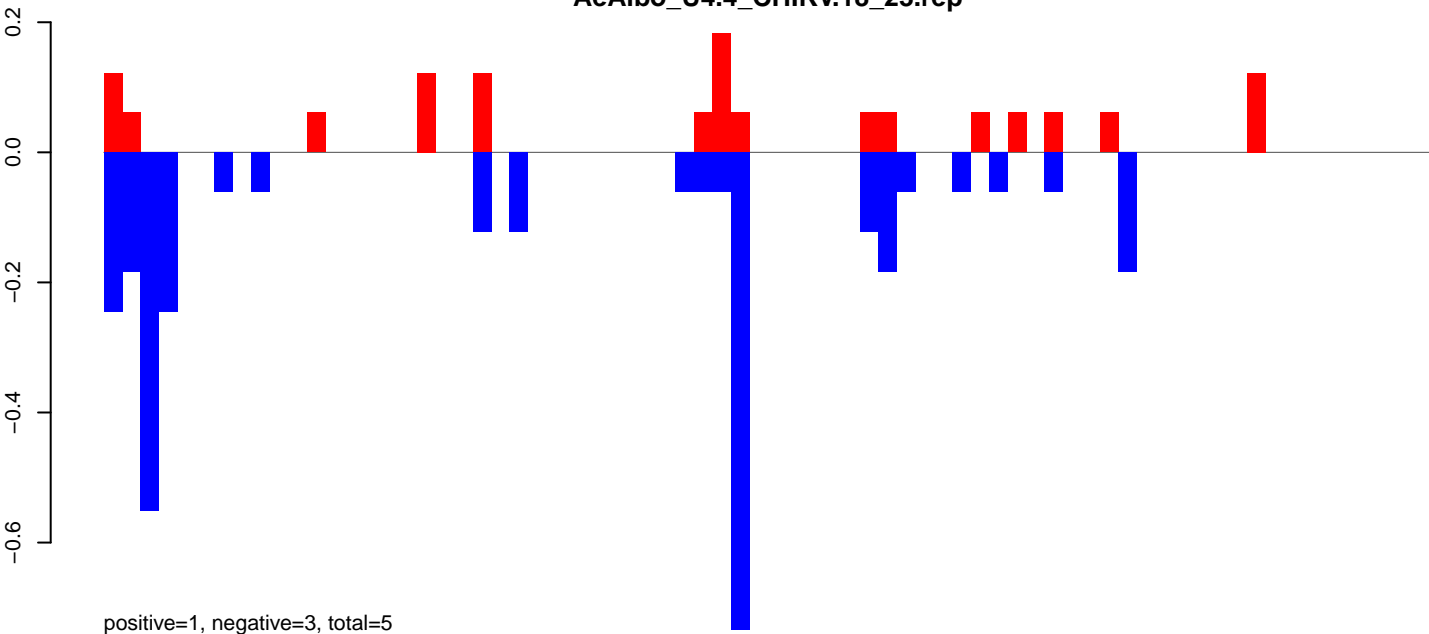
AeAlbo_U4.4_CHIKV.24_35.rep



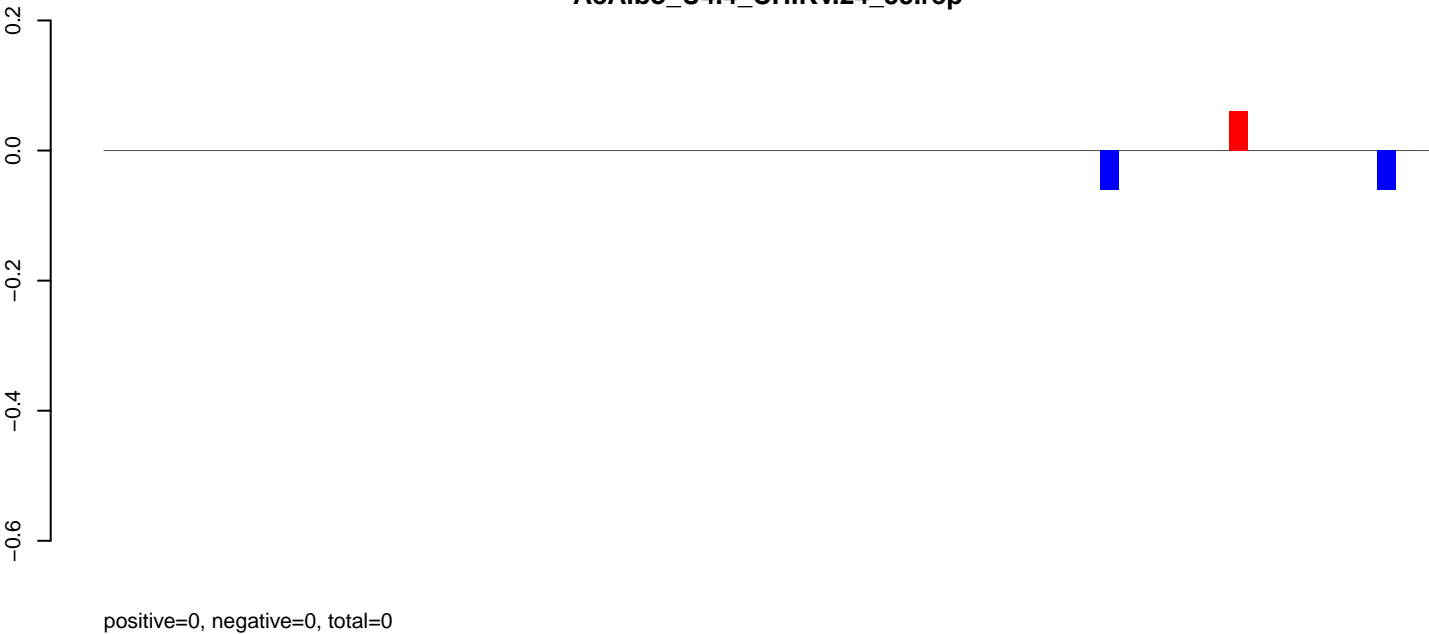
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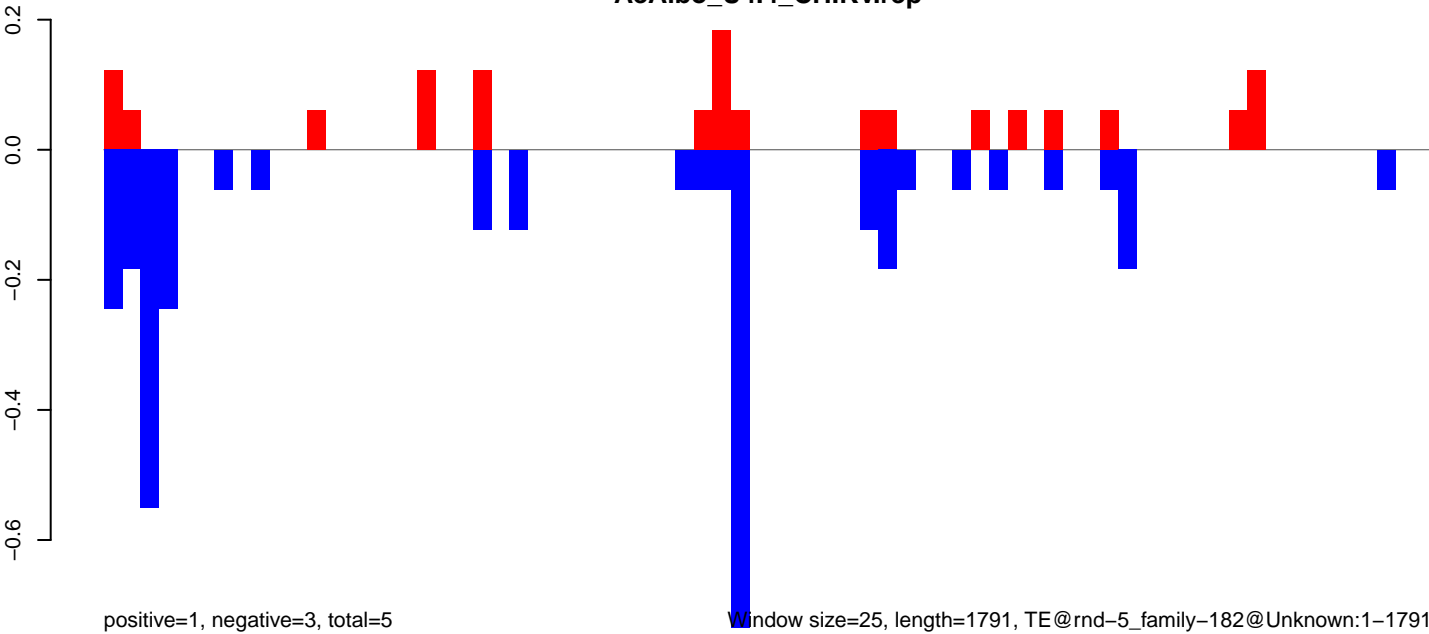
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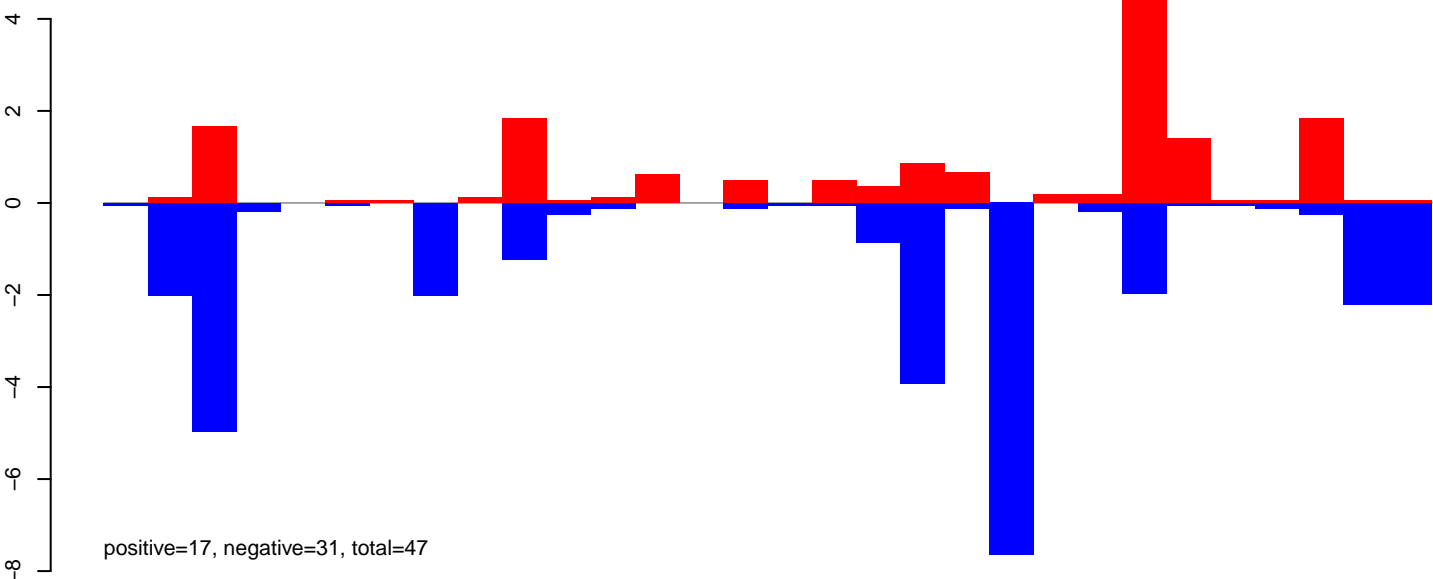
AeAlbo_U4.4_CHIKV.24_35.rep



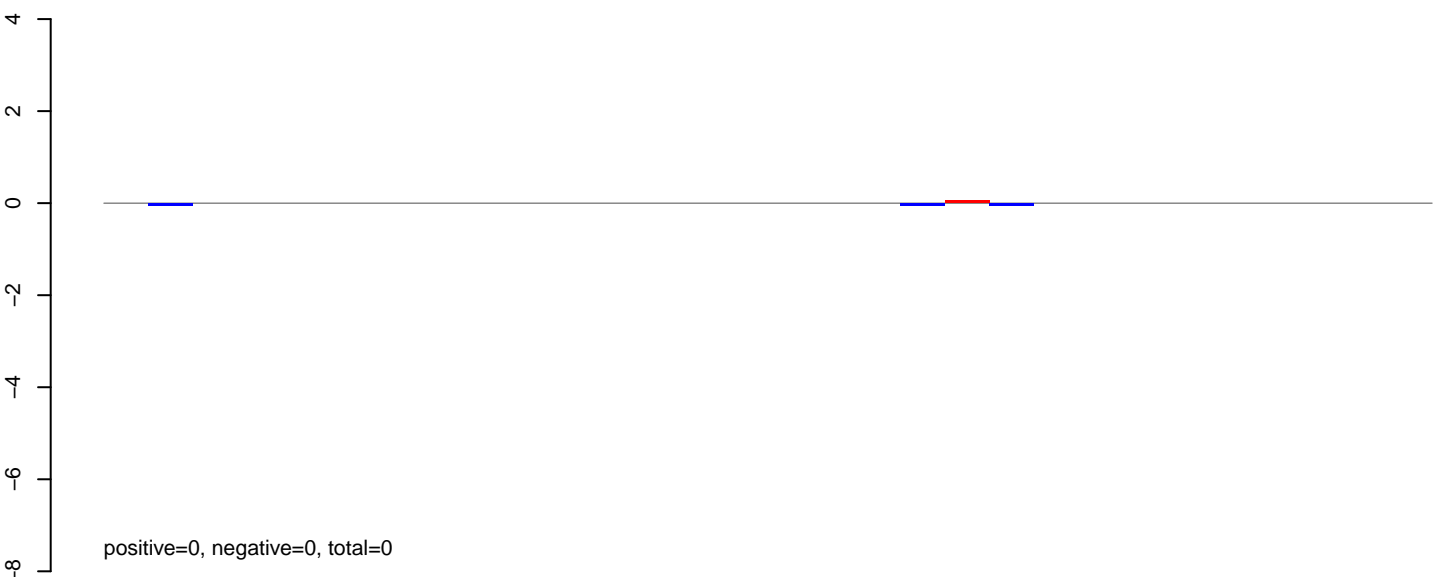
AeAlbo_U4.4_CHIKV.rep



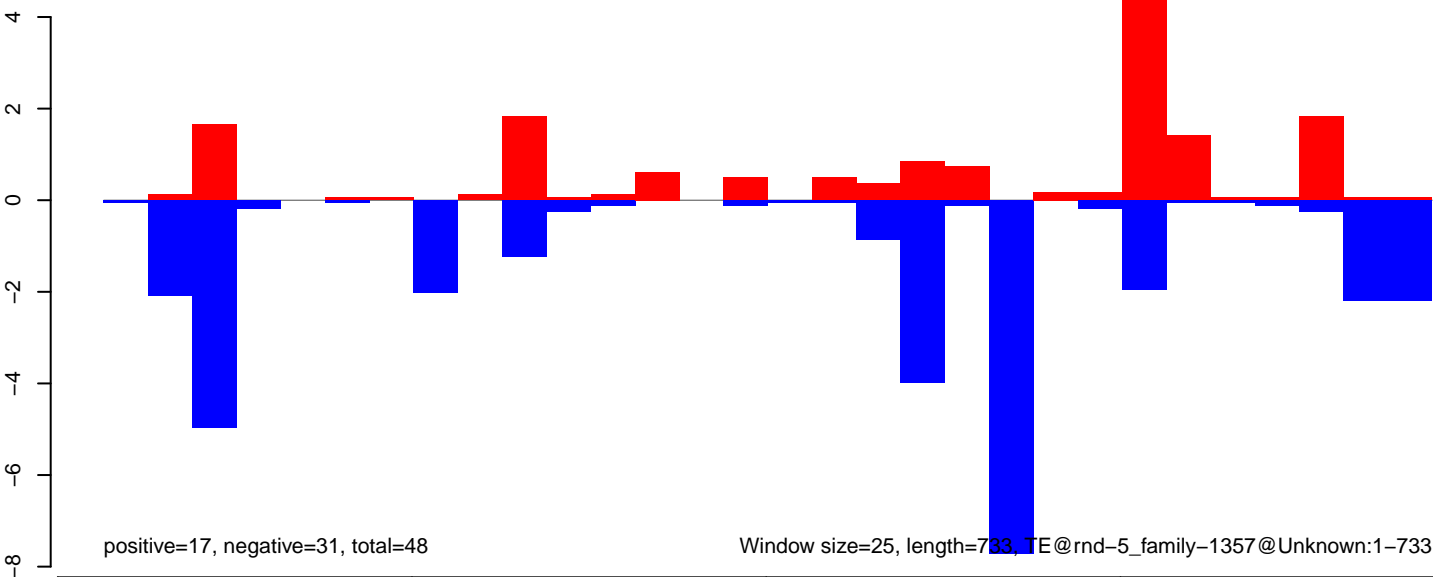
AeAlbo_U4.4_CHIKV.18_23.rep



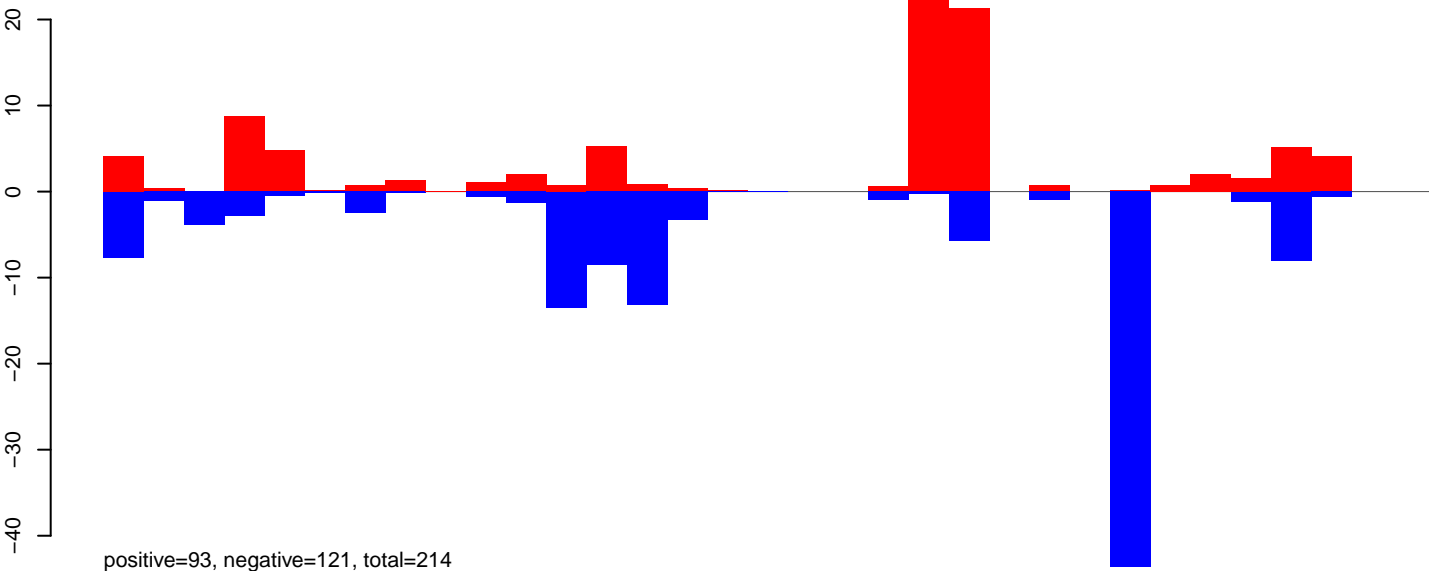
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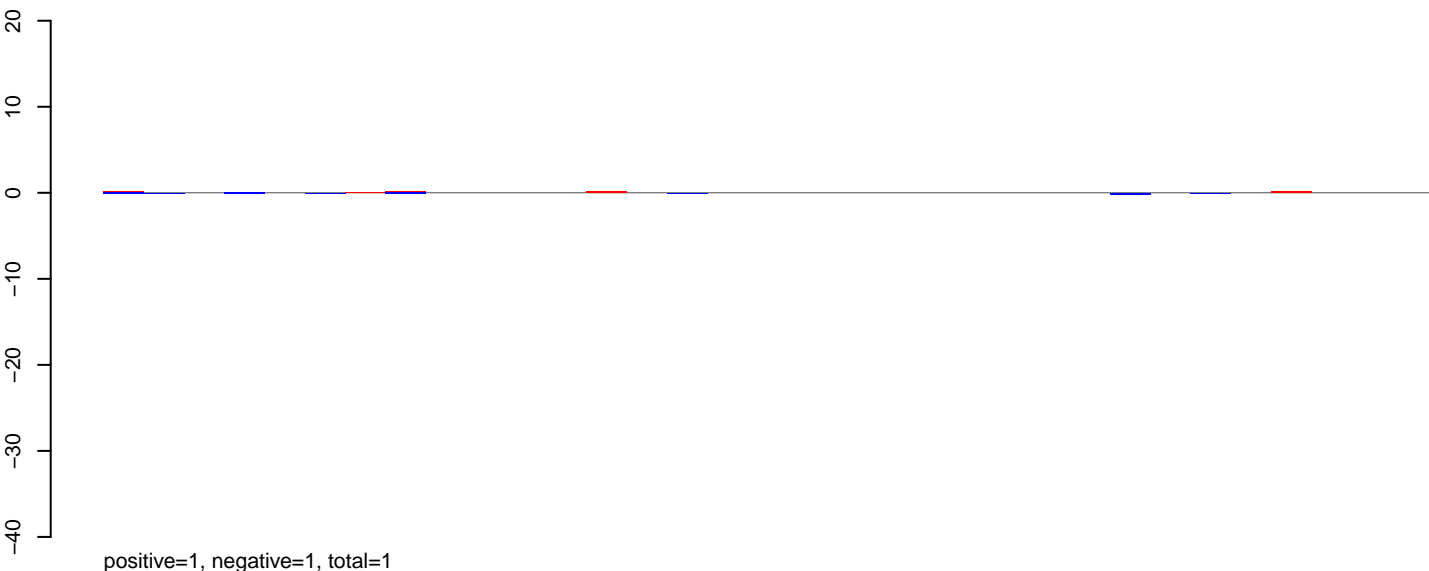
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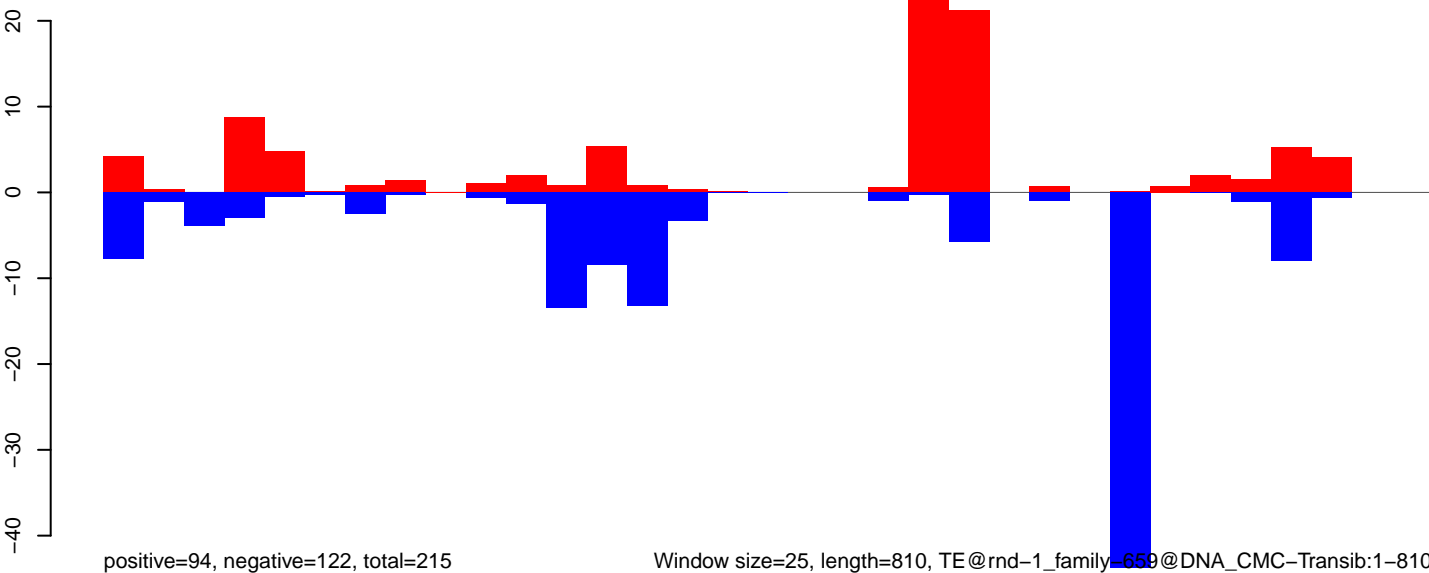
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

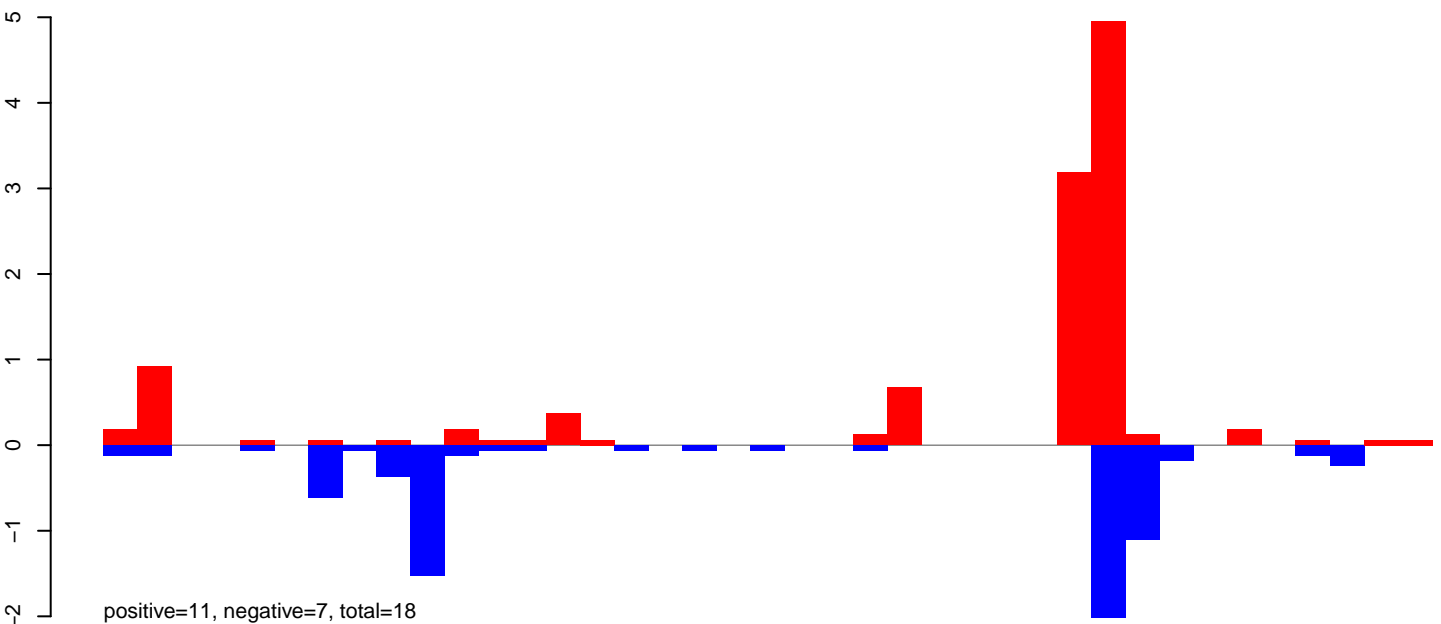


AeAlbo_U4.4_CHIKV.rep

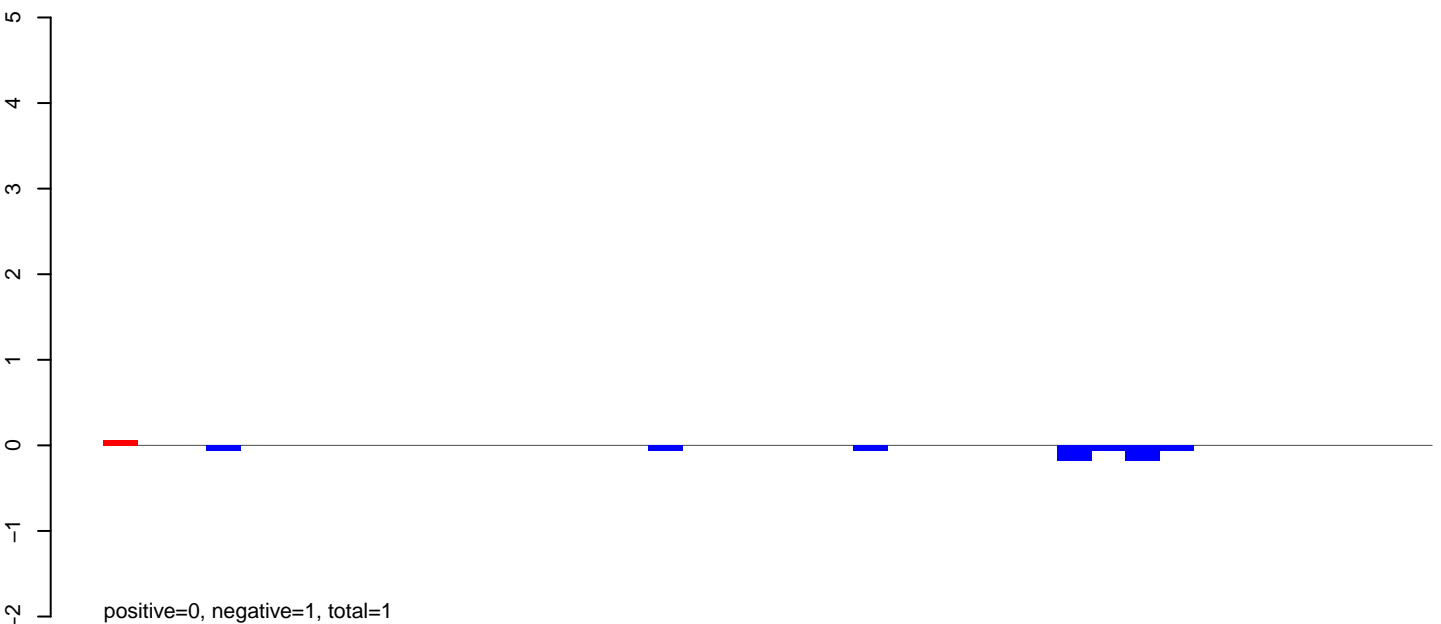


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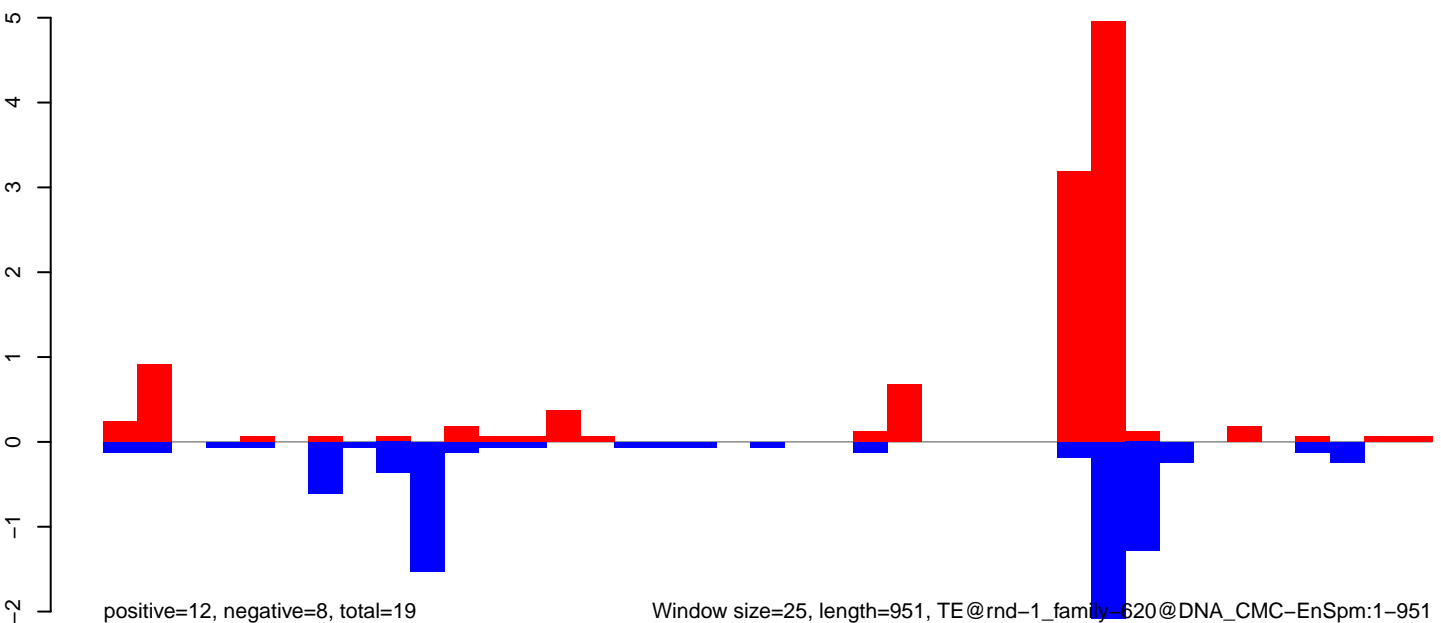
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

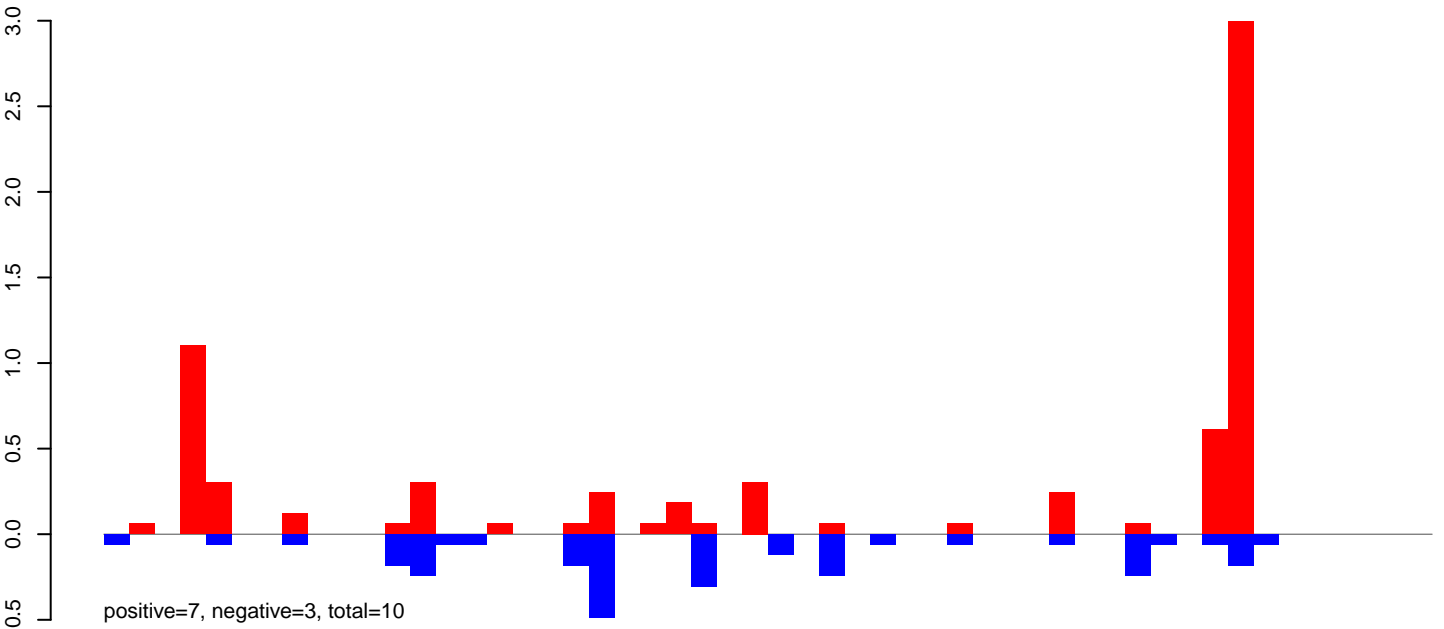


AeAlbo_U4.4_CHIKV.rep

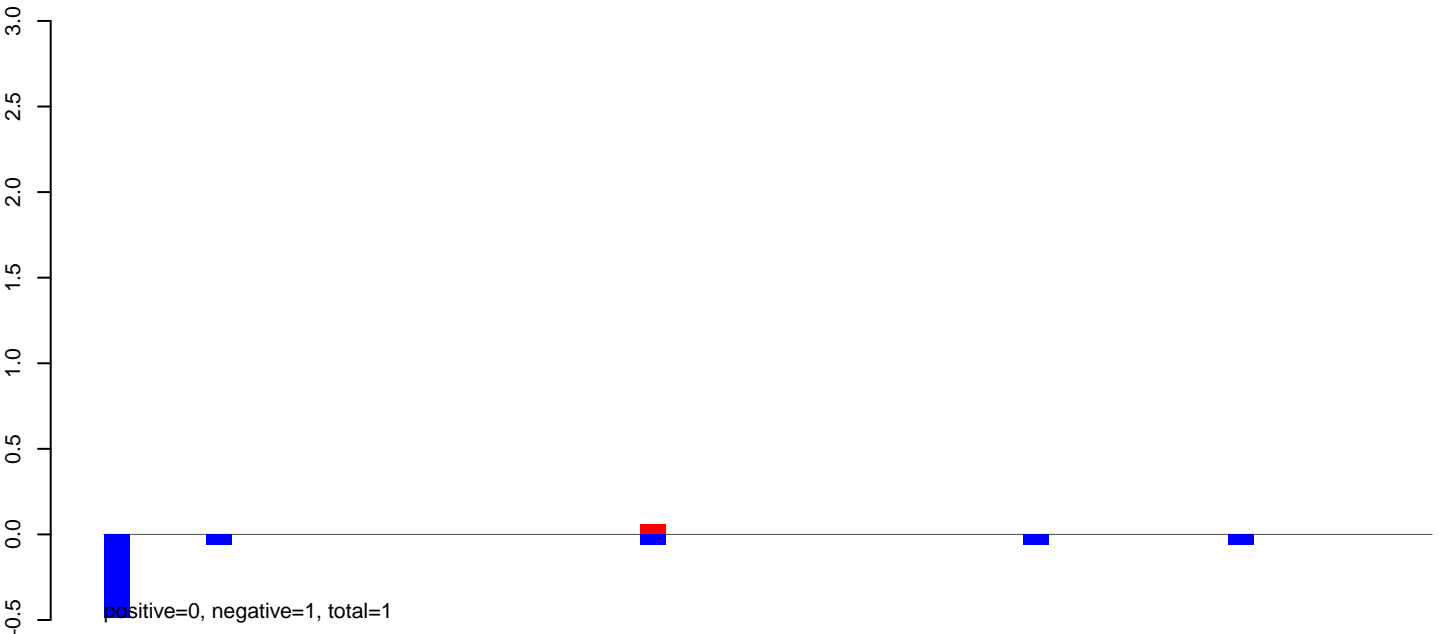


Window size=25, length=951, TE@rnd-1_family-620@DNA_CMC-EnSpm:1-951

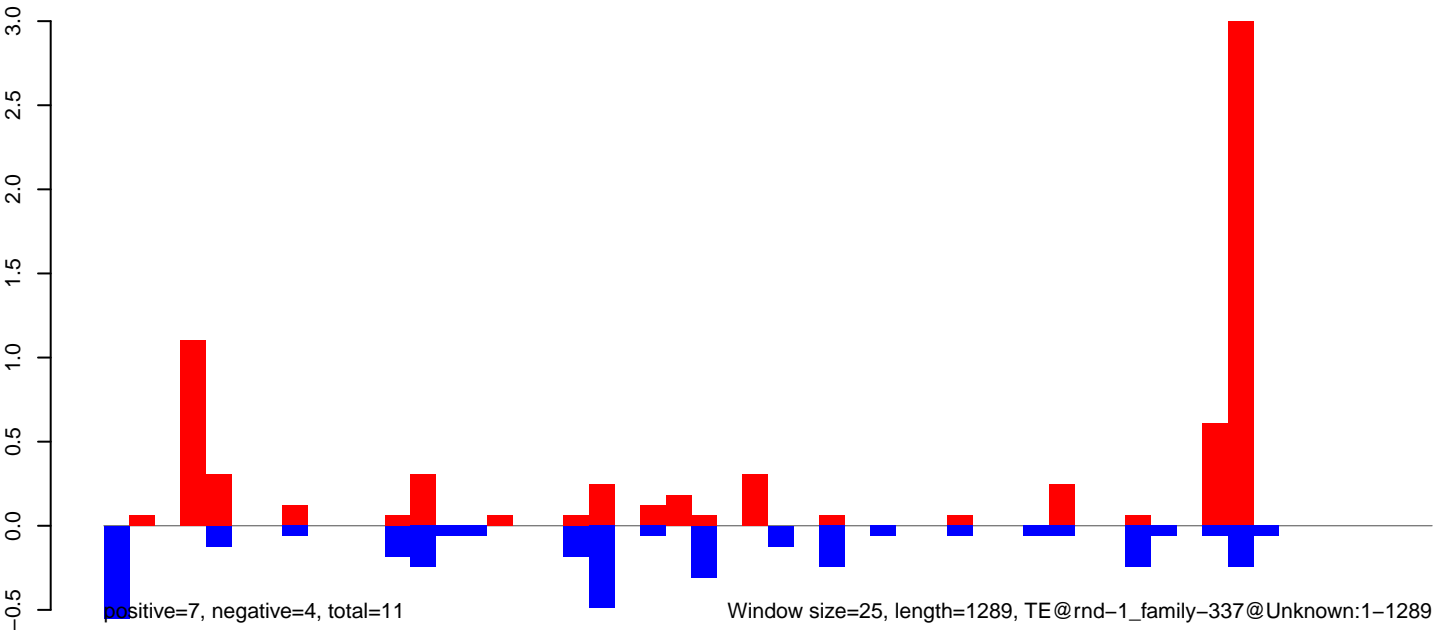
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

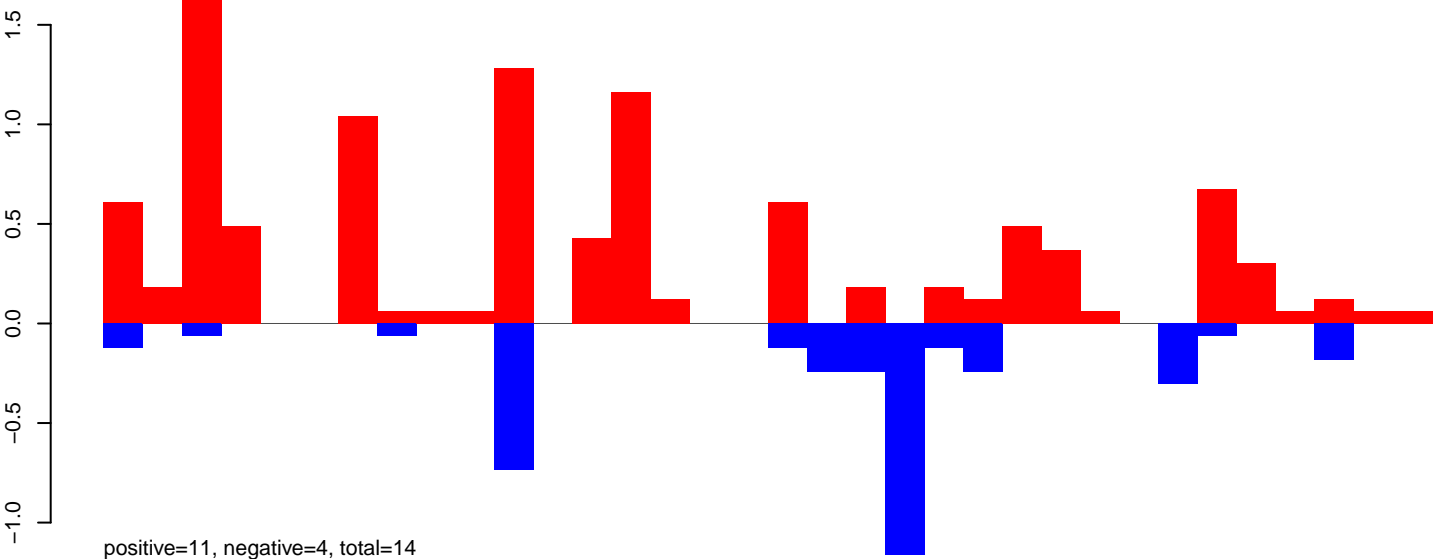


AeAlbo_U4.4_CHIKV.rep

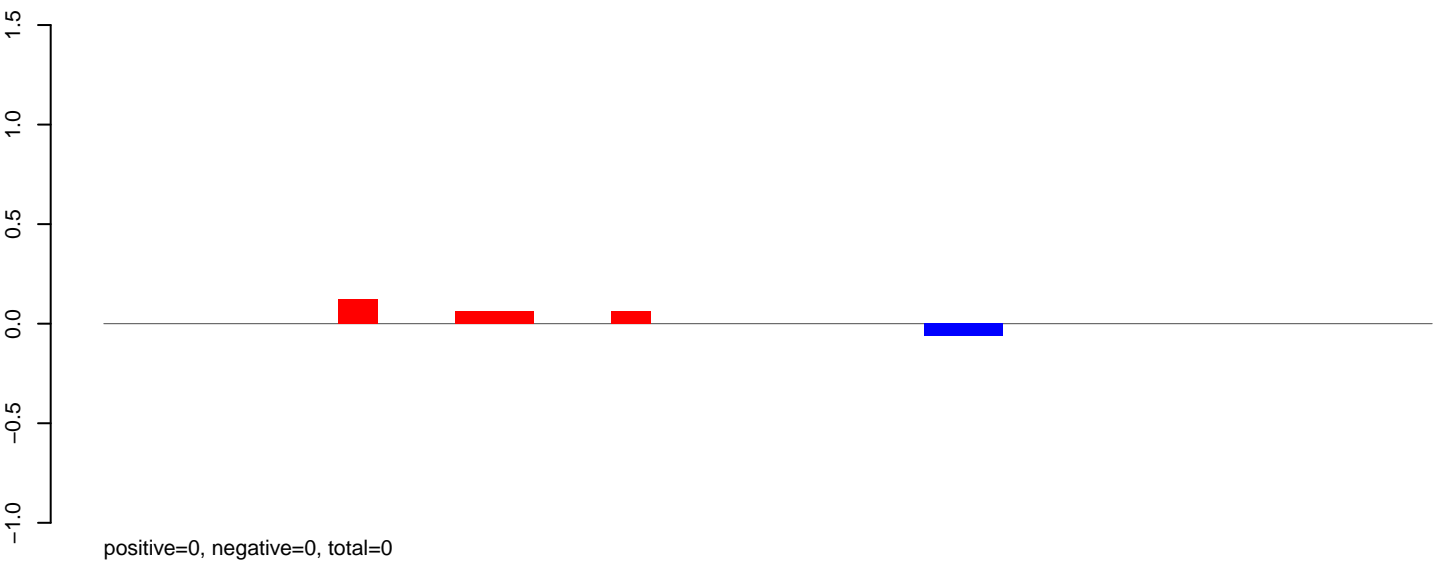


Window size=25, length=1289, TE@rnd-1_family-337@Unknown:1-1289

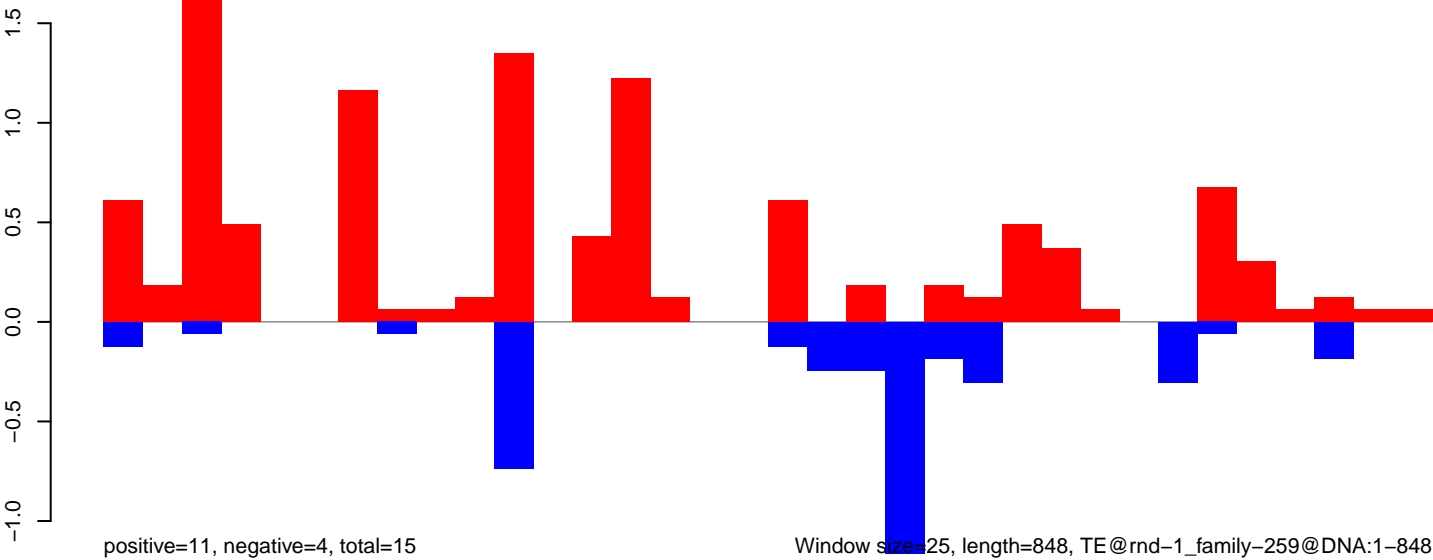
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

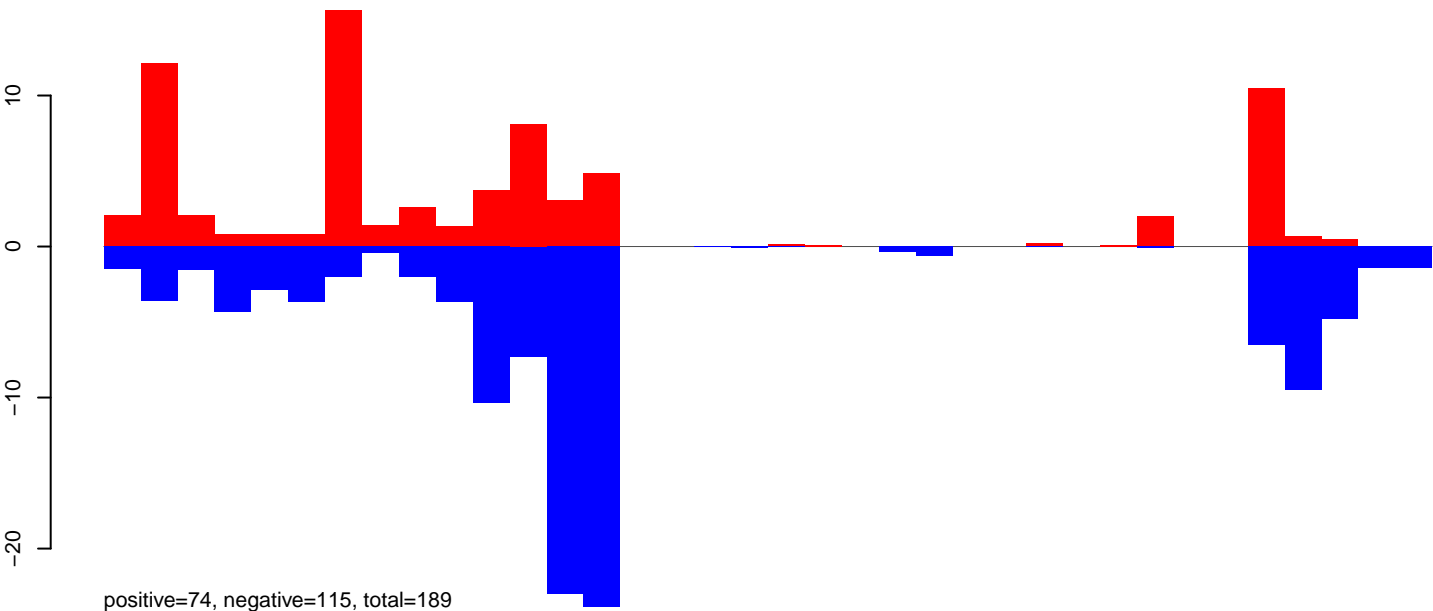


AeAlbo_U4.4_CHIKV.rep



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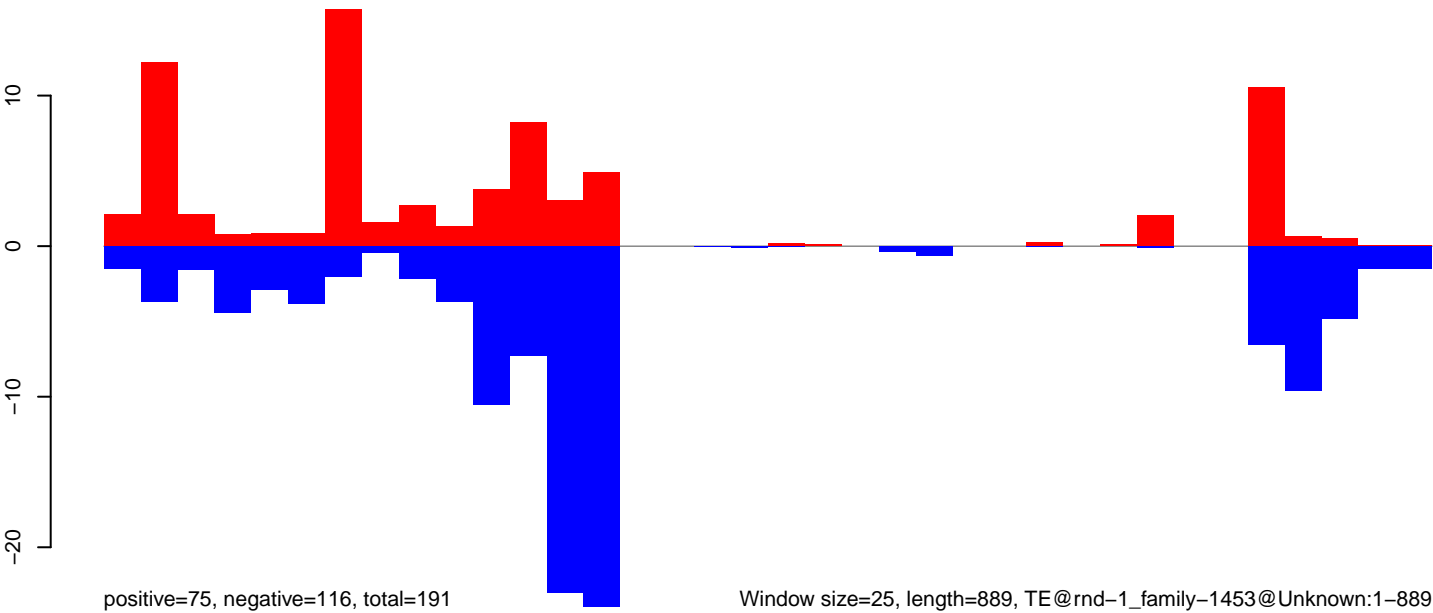
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

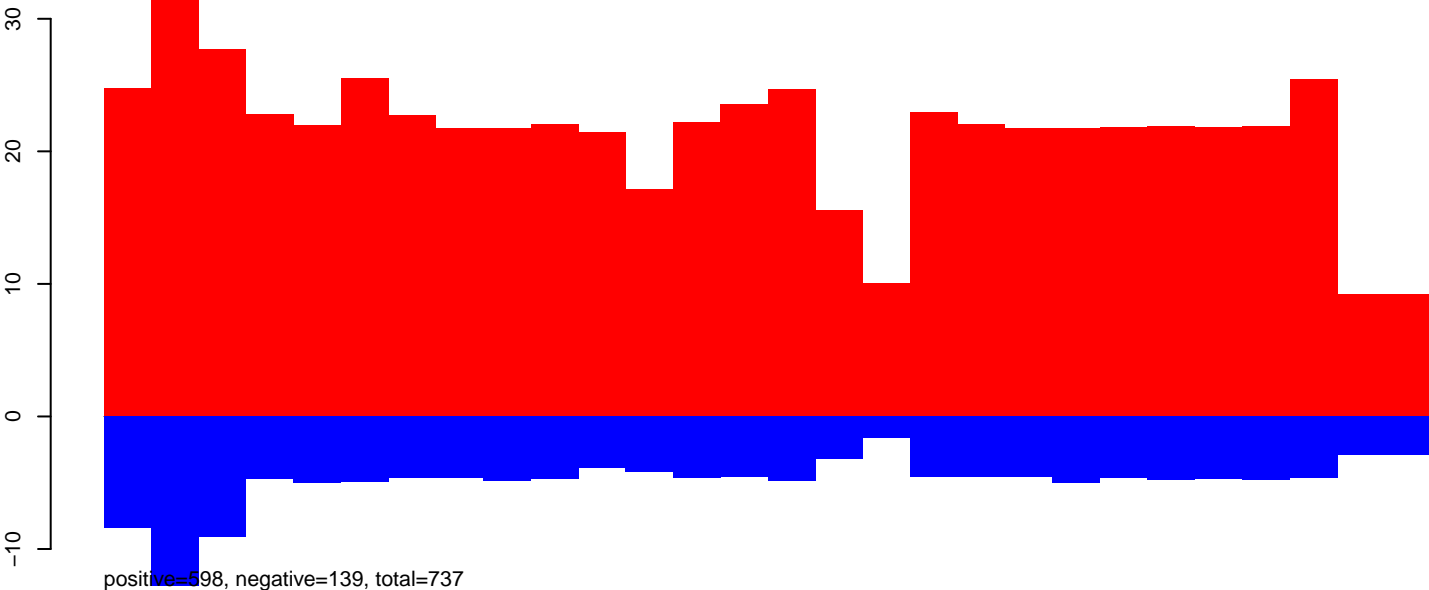


AeAlbo_U4.4_CHIKV.rep

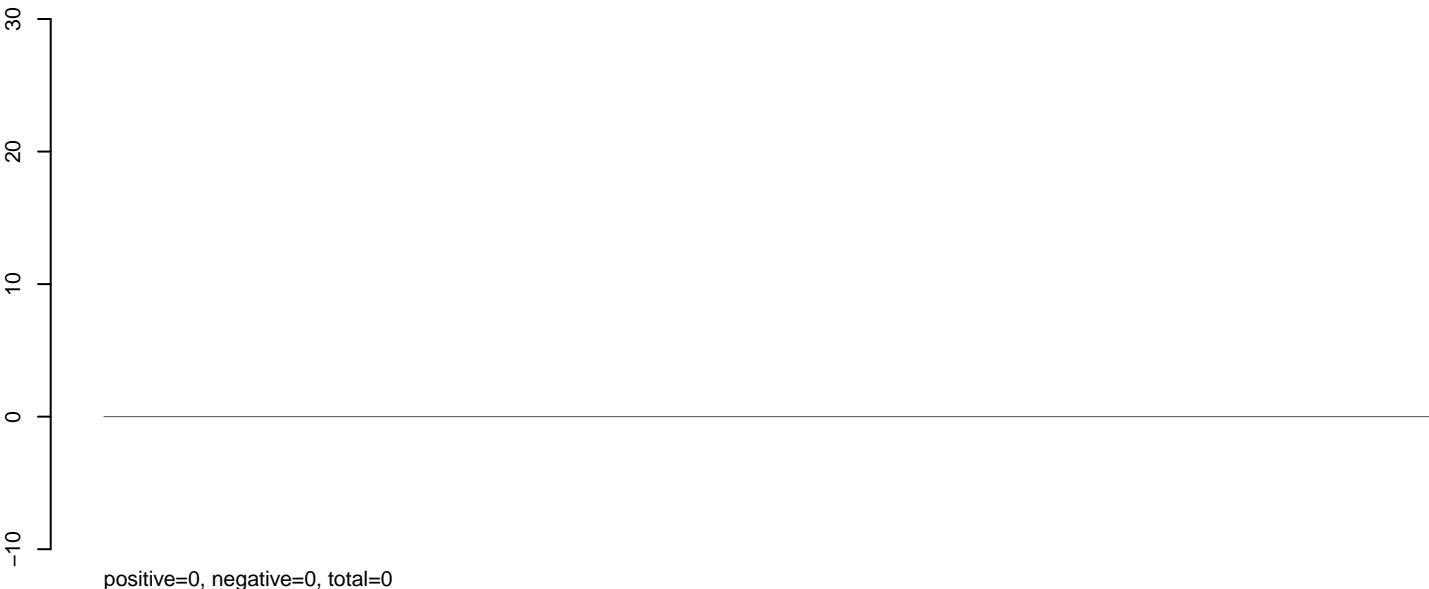


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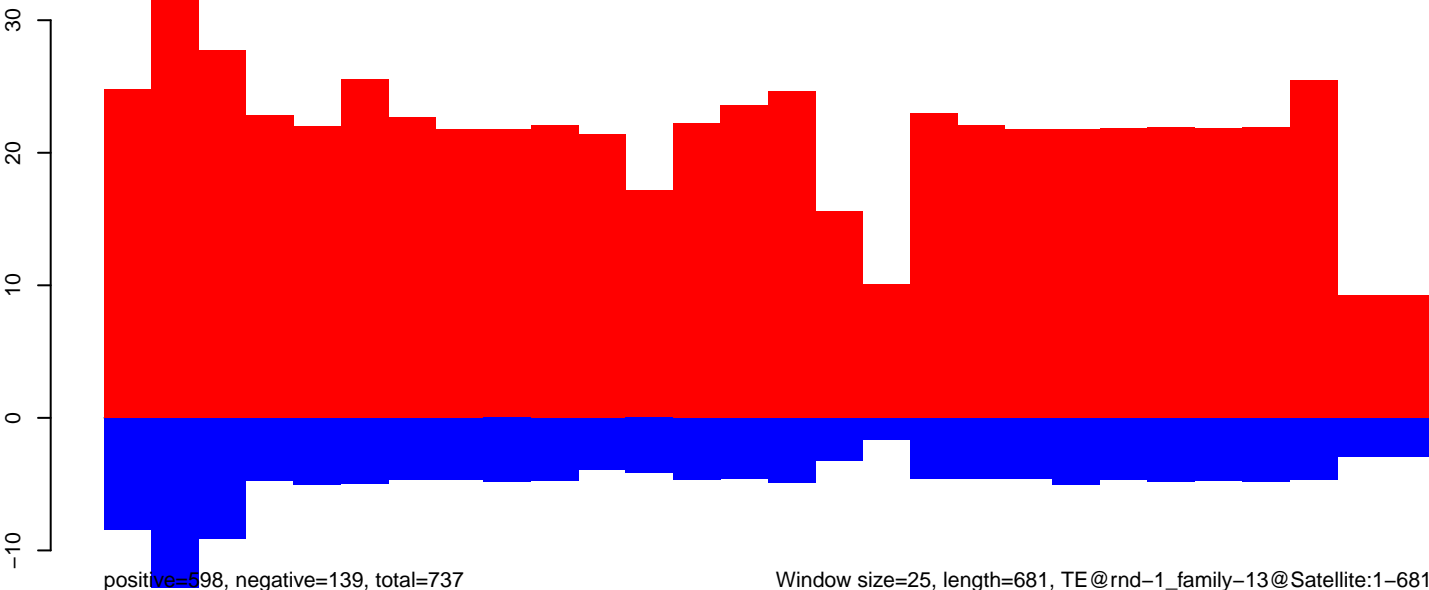
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

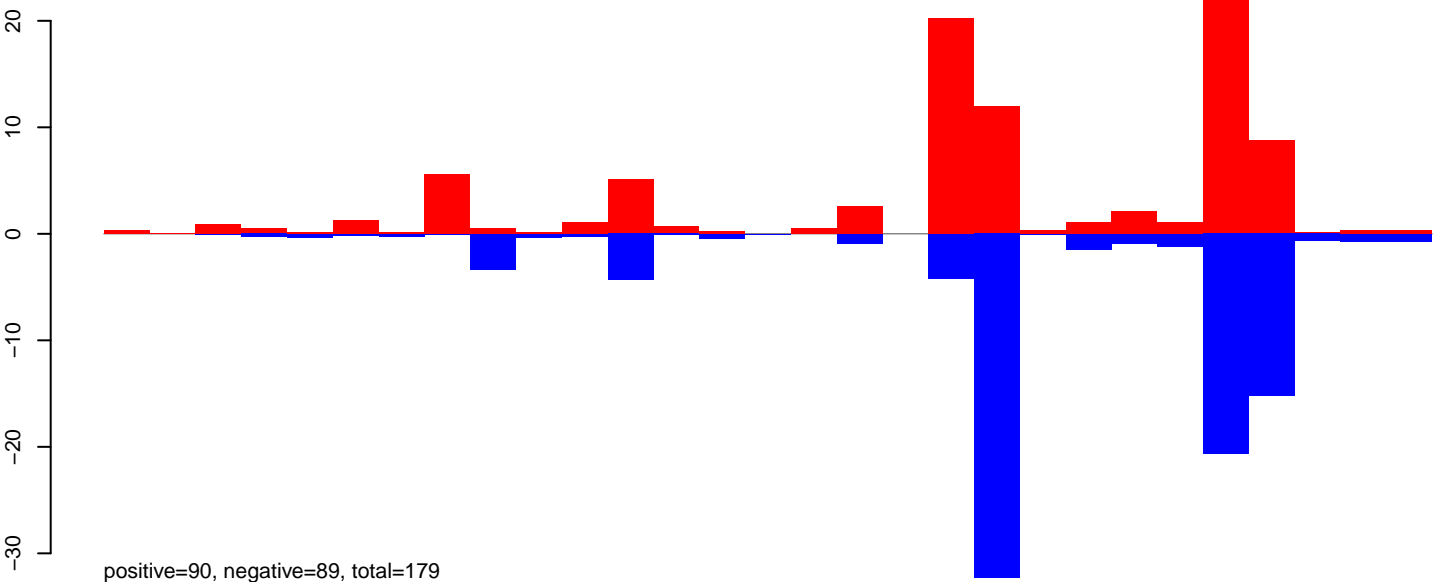


AeAlbo_U4.4_CHIKV.rep

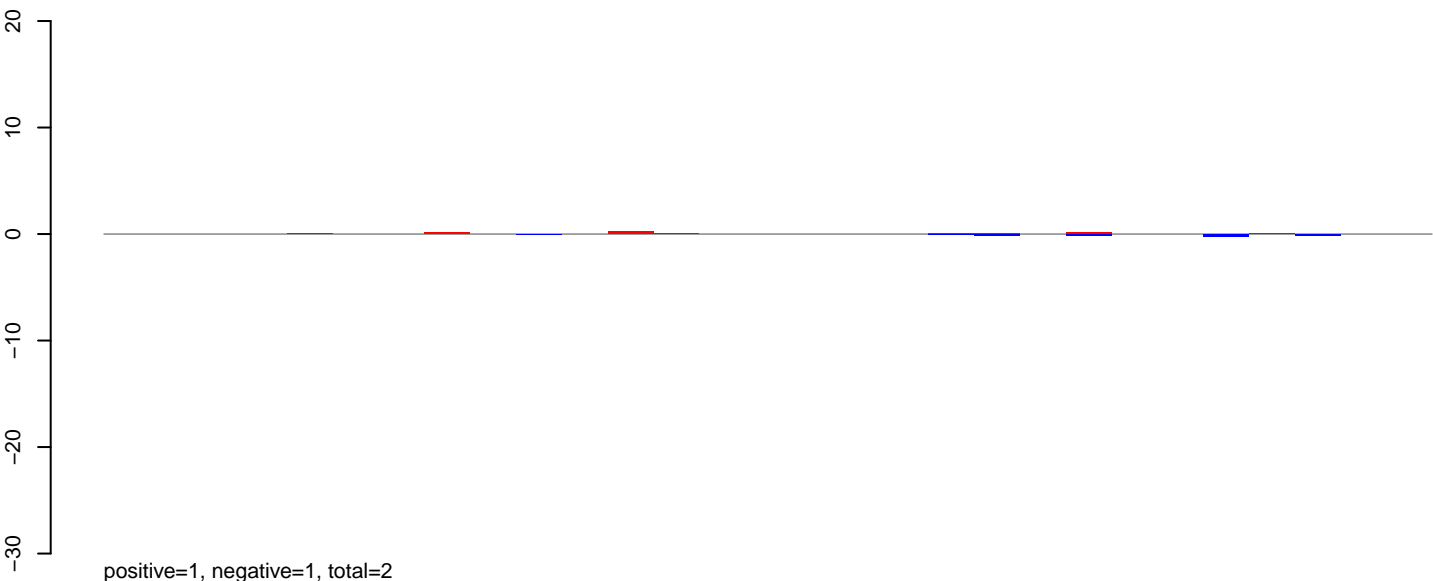


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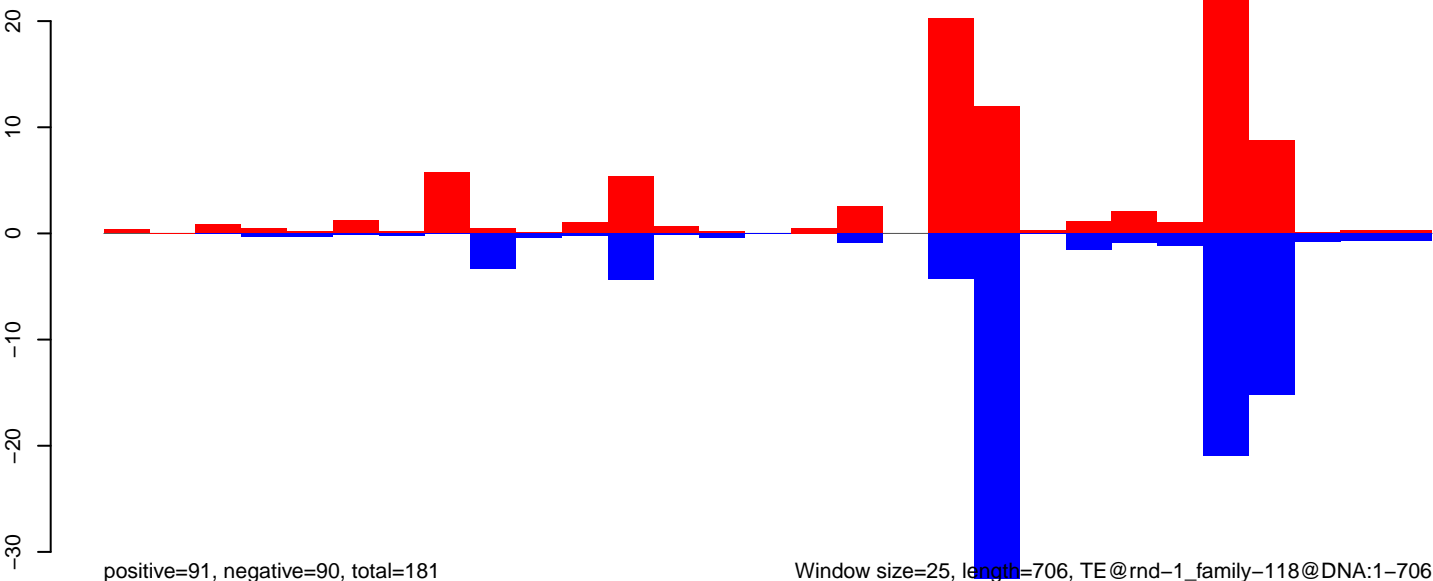
AeAlbo_U4.4_CHIKV.18_23.rep



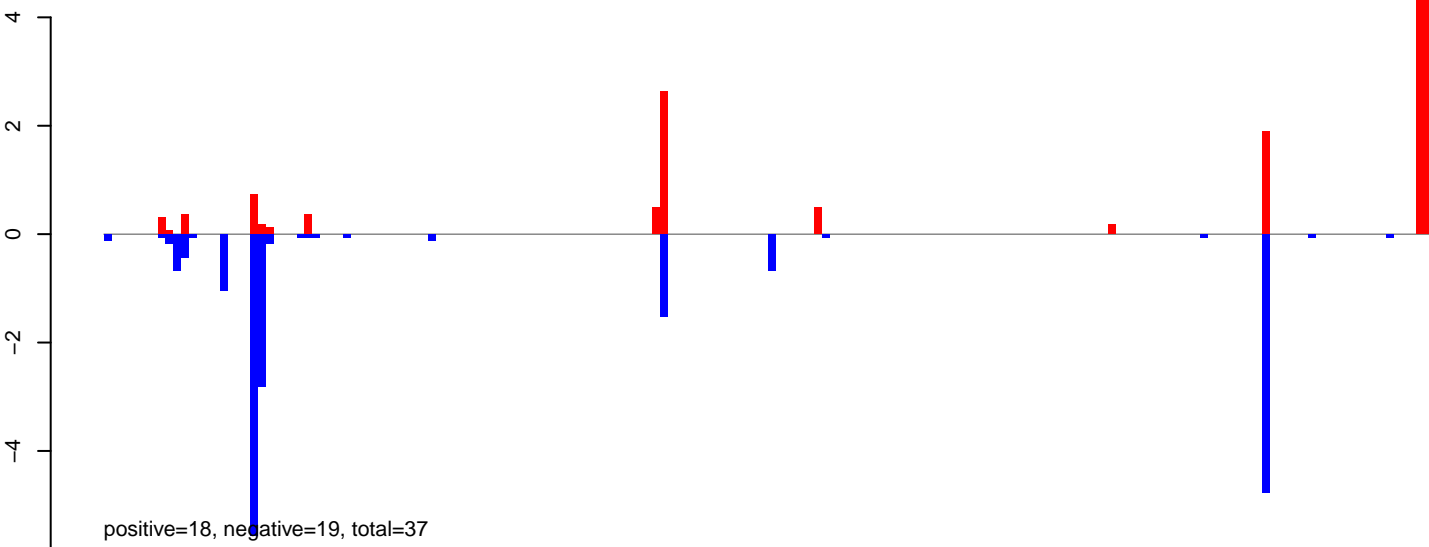
AeAlbo_U4.4_CHIKV.24_35.rep



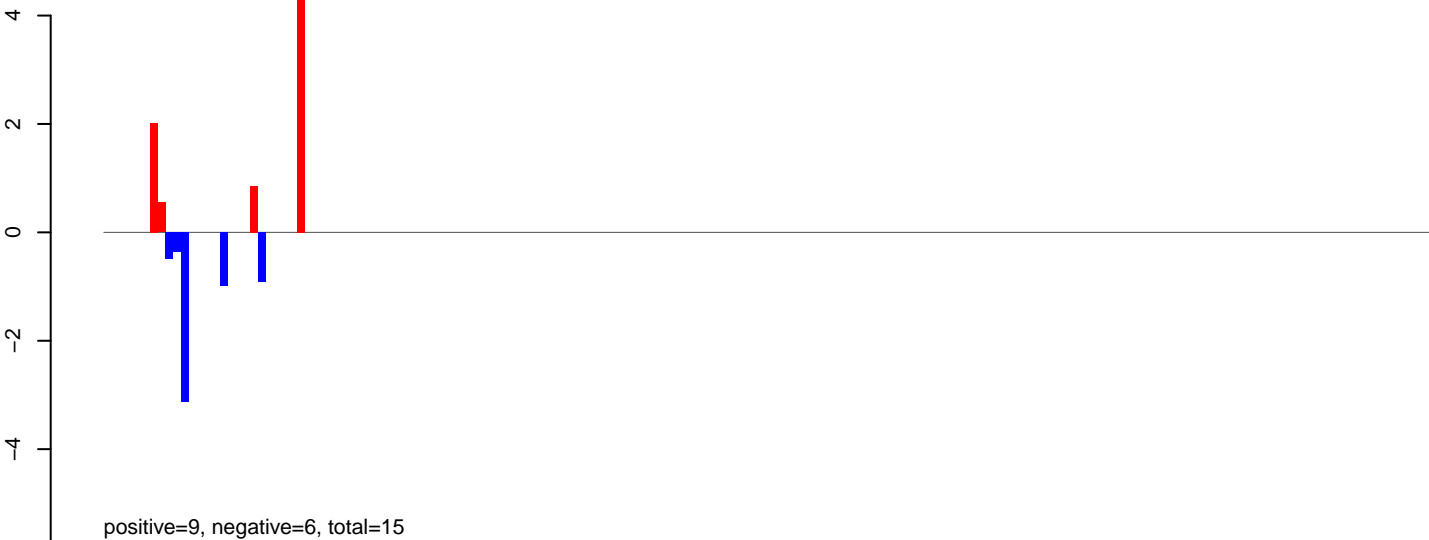
AeAlbo_U4.4_CHIKV.rep



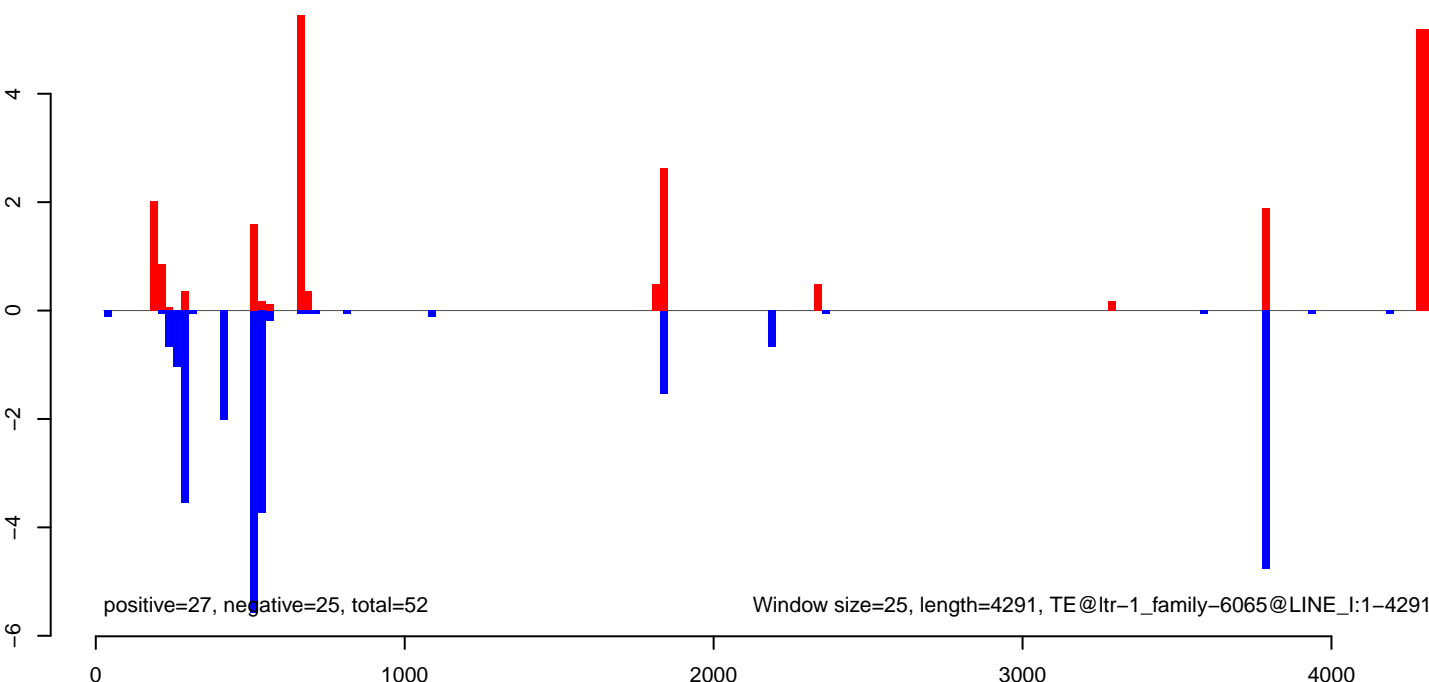
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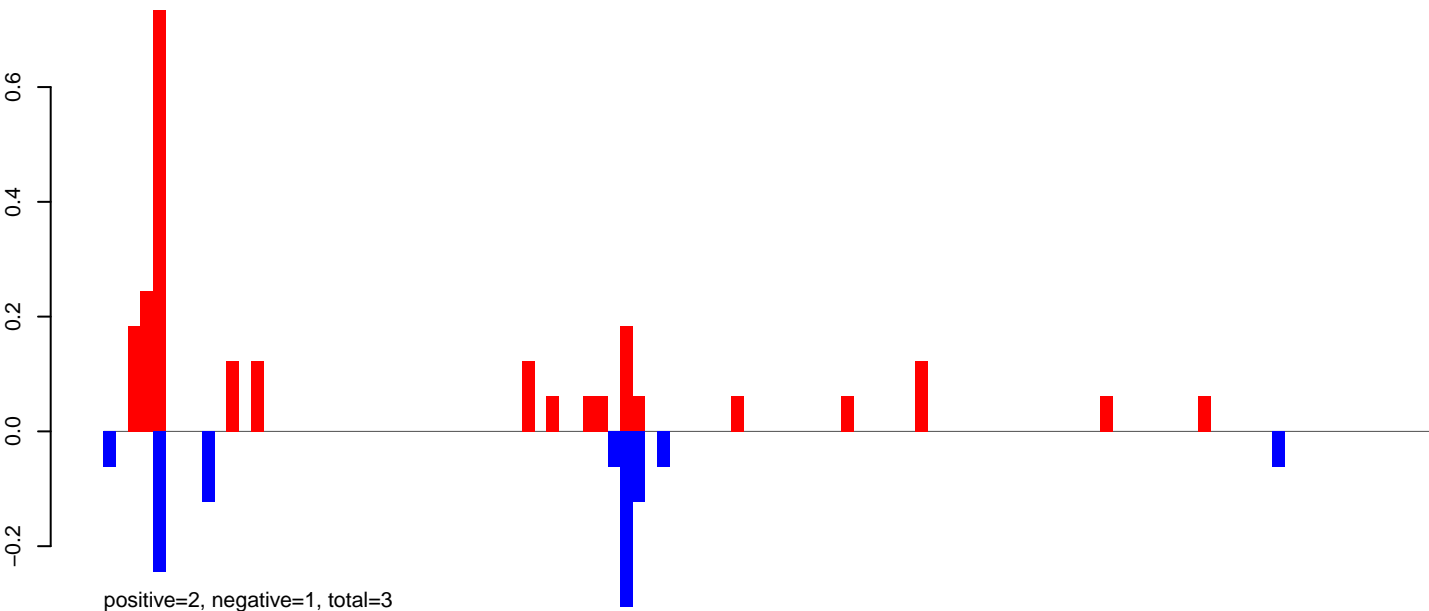
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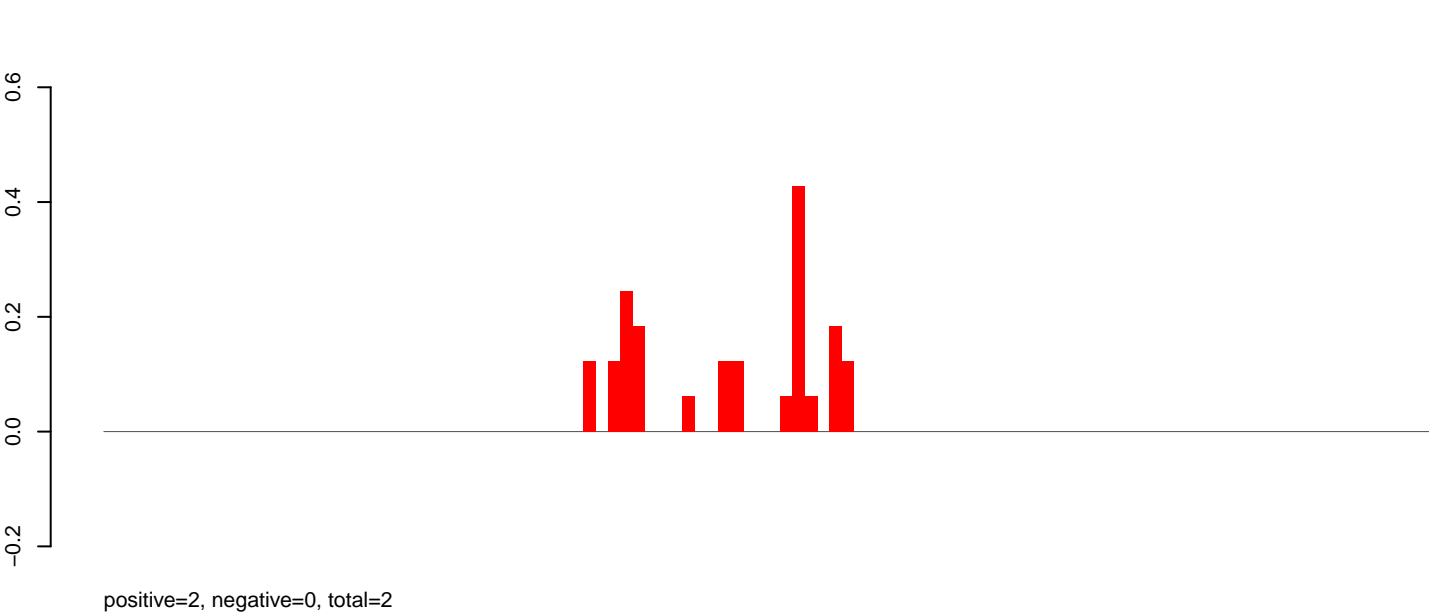
AeAlbo_U4.4_CHIKV.rep



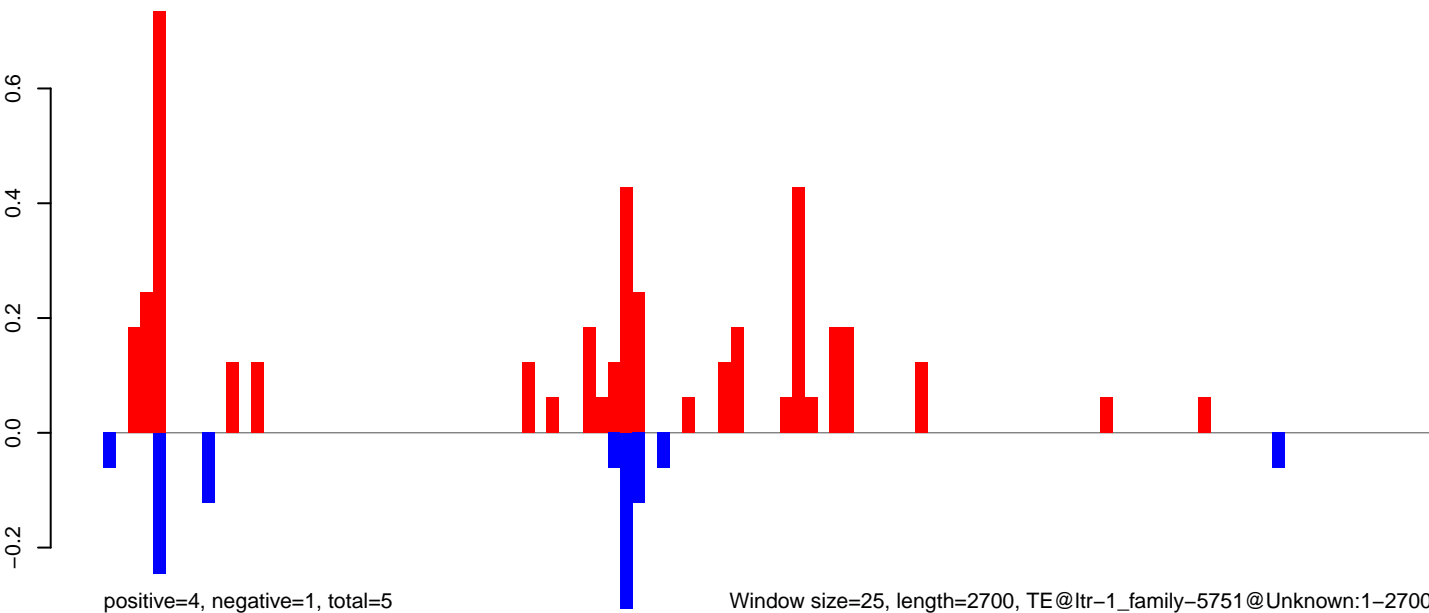
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AeAlbo_U4.4_CHIKV.24_35.rep

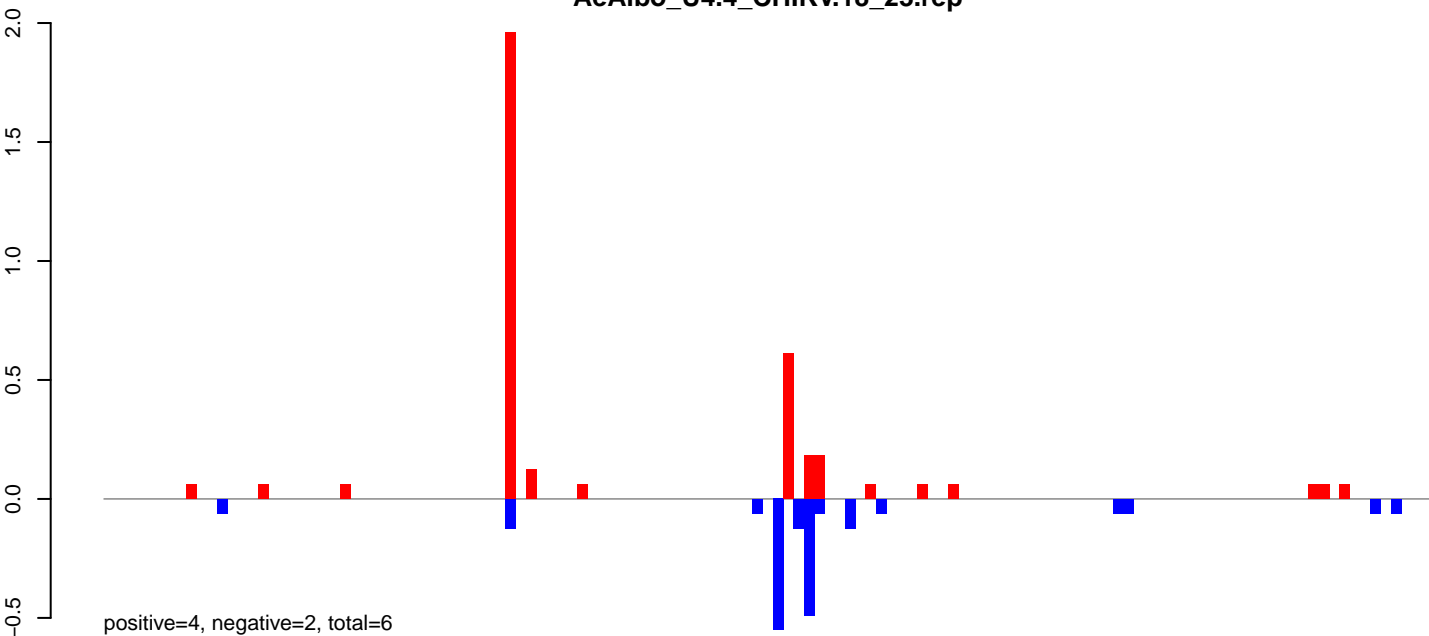


AeAlbo_U4.4_CHIKV.rep

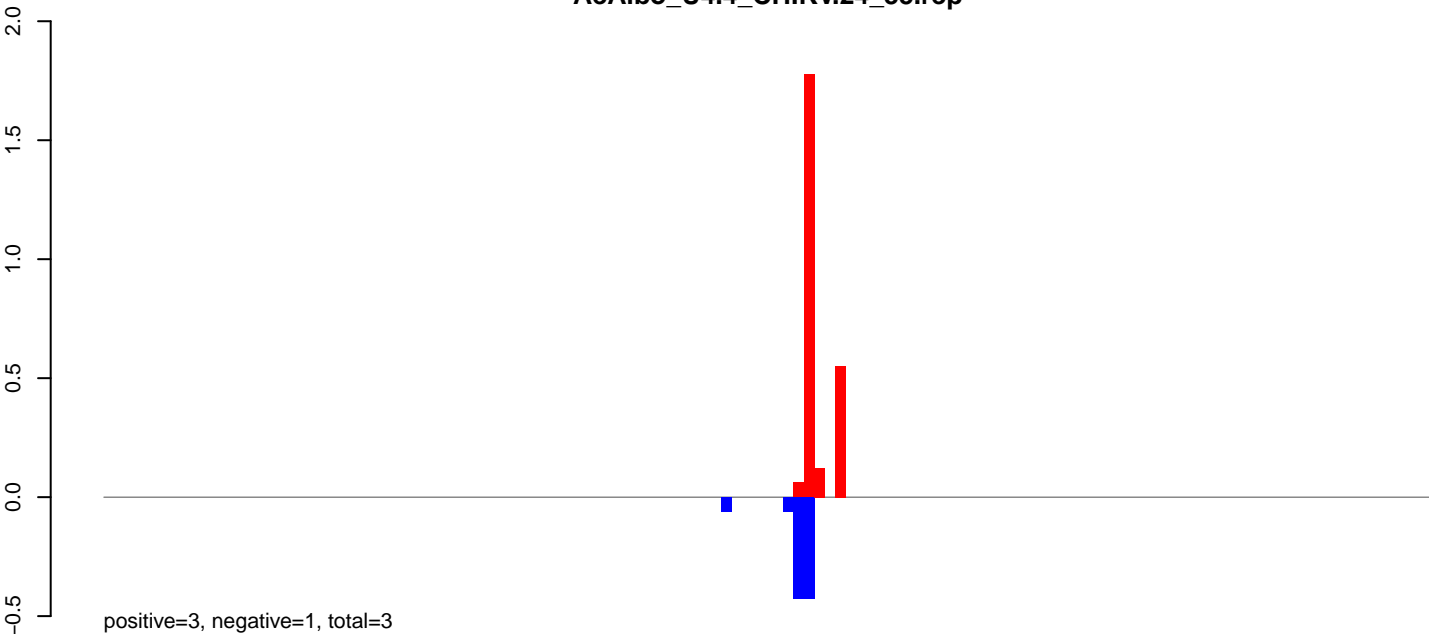


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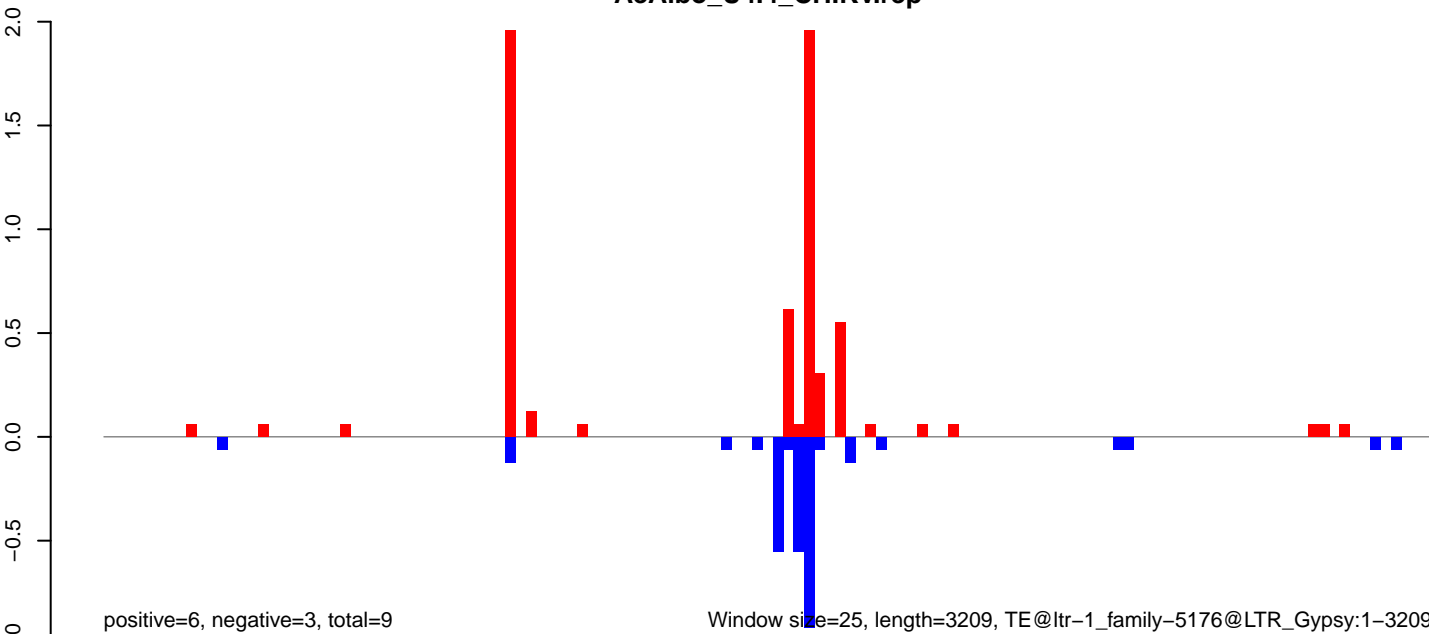
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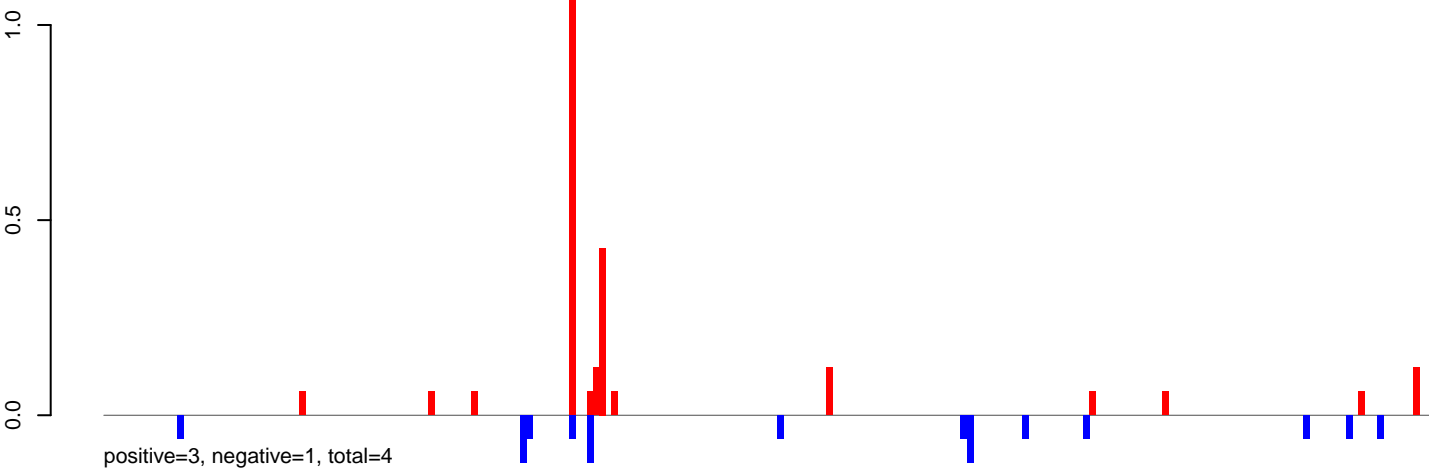
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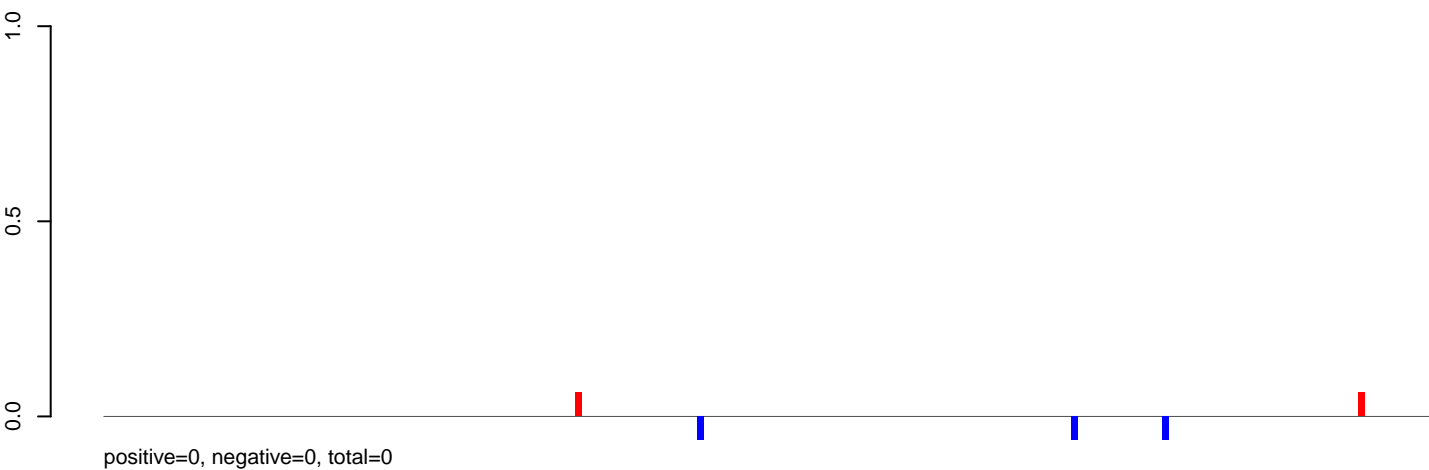
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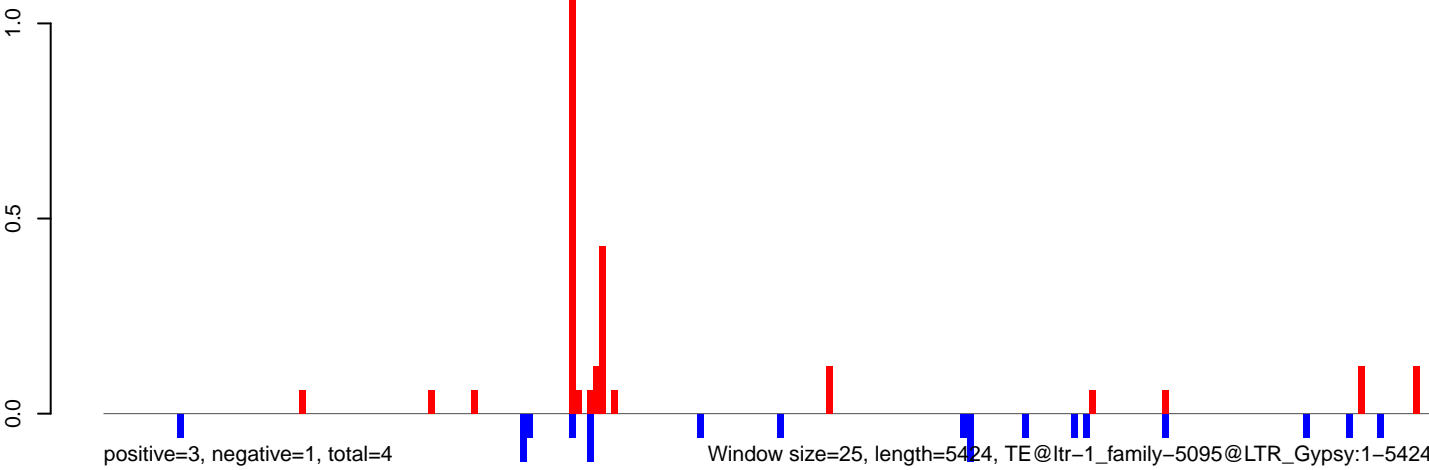
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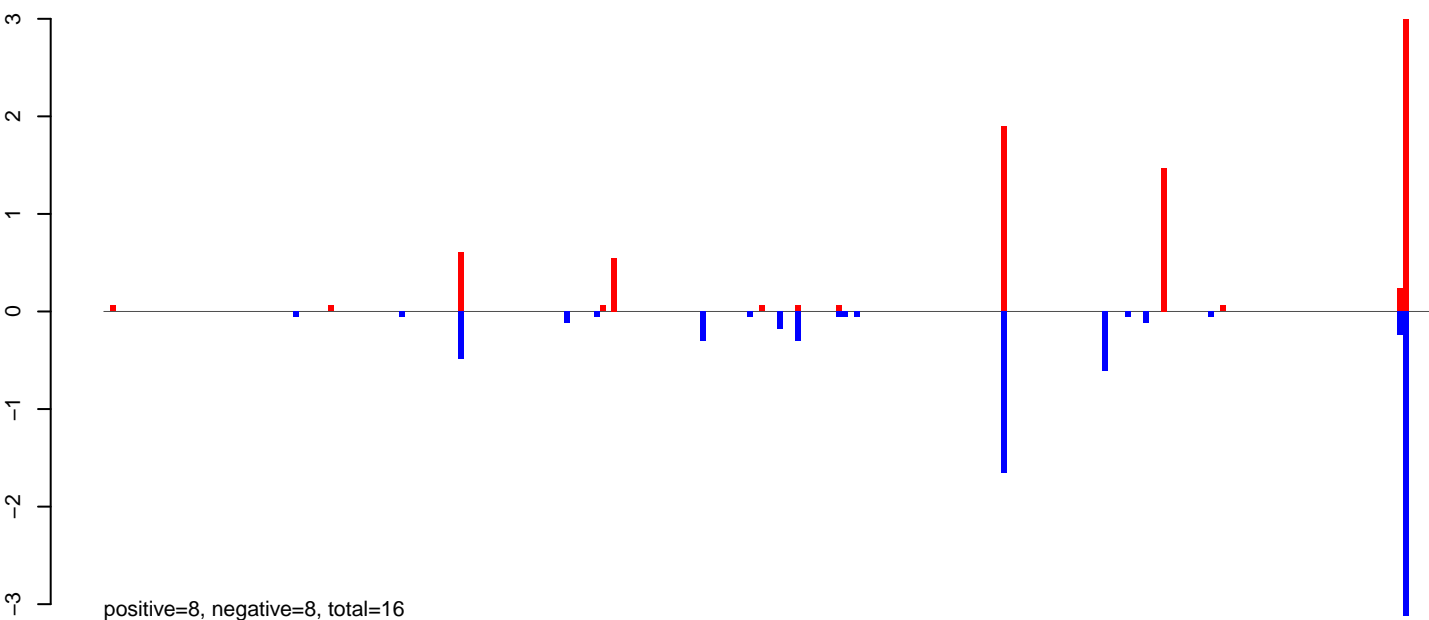
AeAlbo_U4.4_CHIKV.24_35.rep



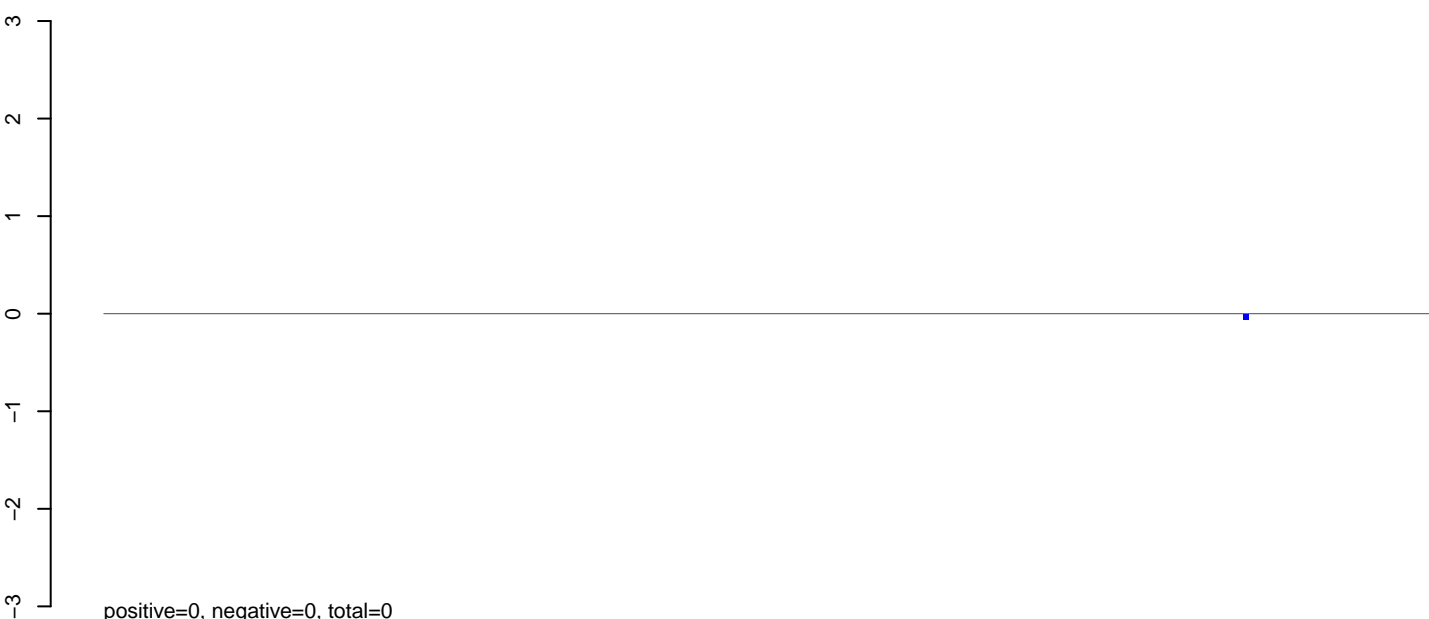
AeAlbo_U4.4_CHIKV.rep



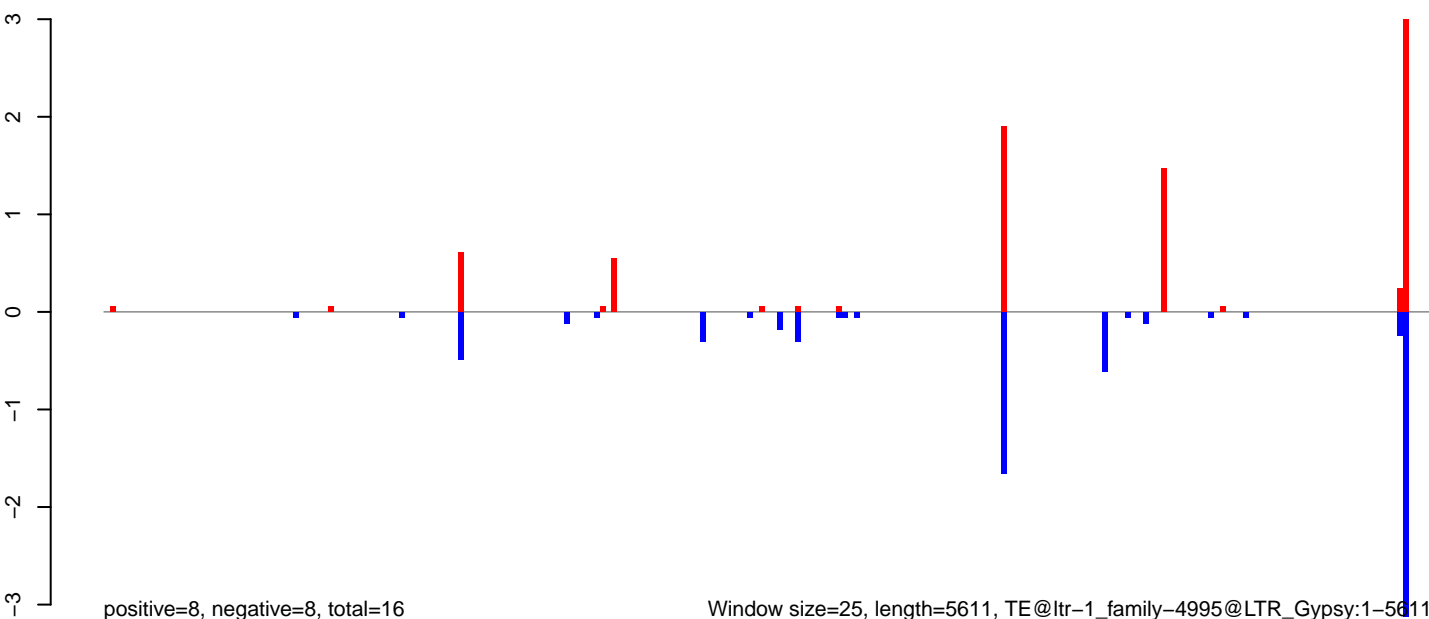
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

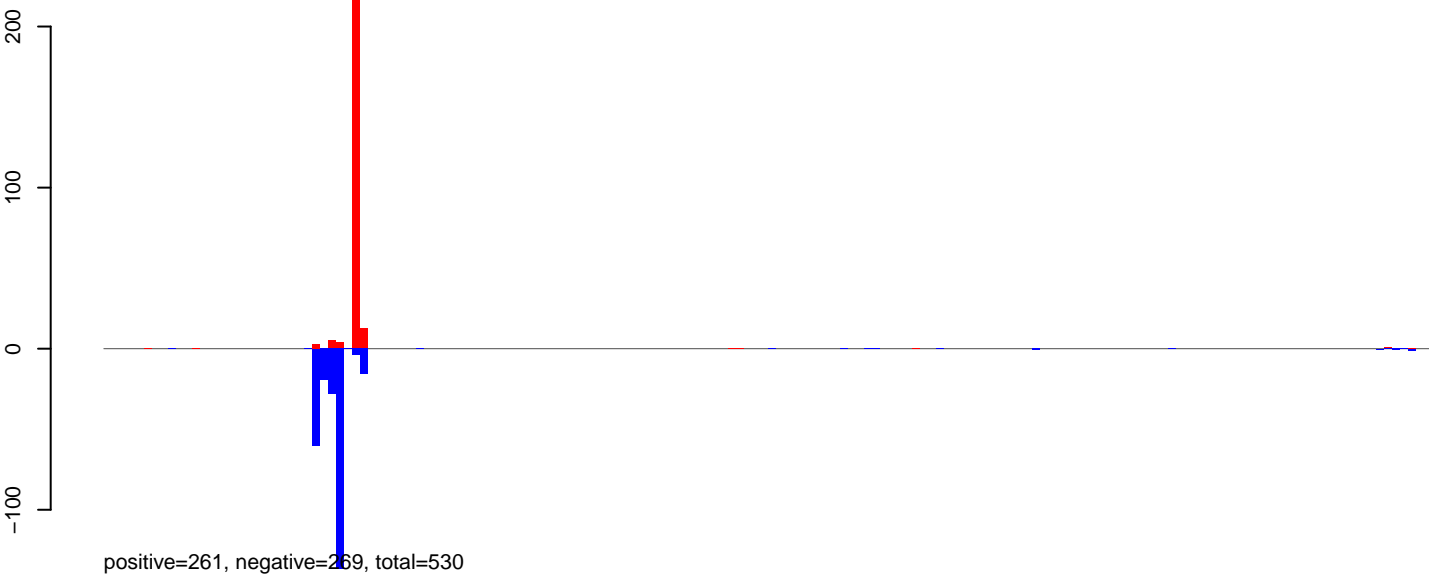


AeAlbo_U4.4_CHIKV.rep

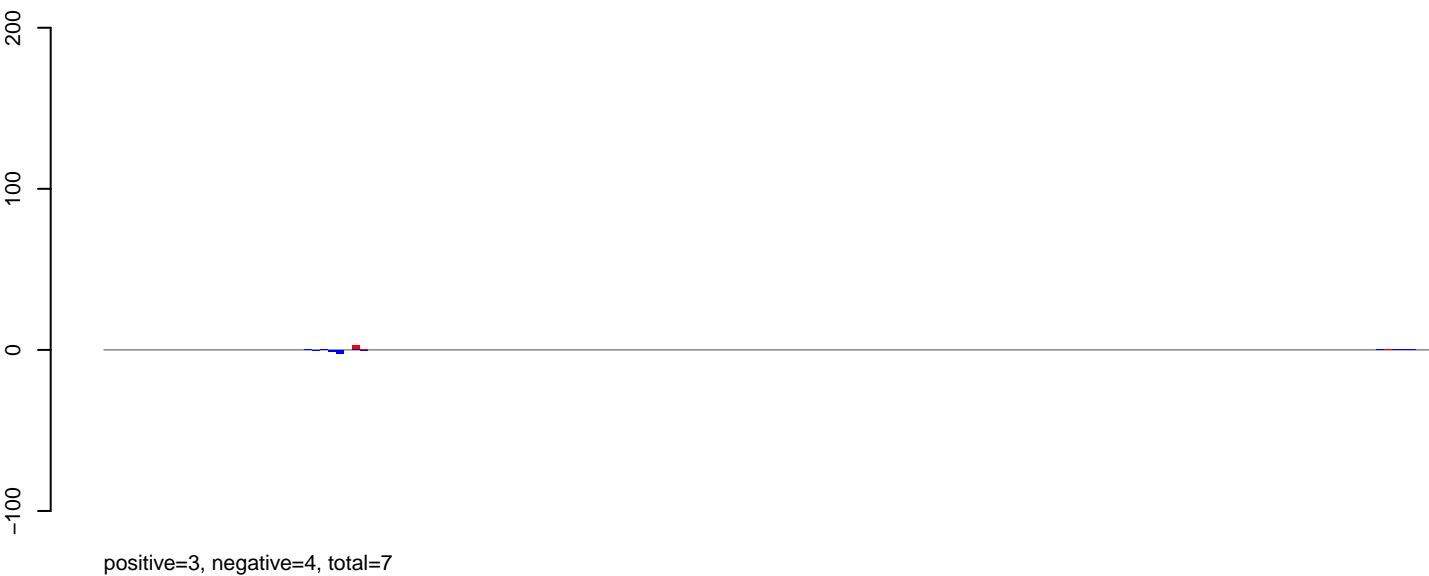


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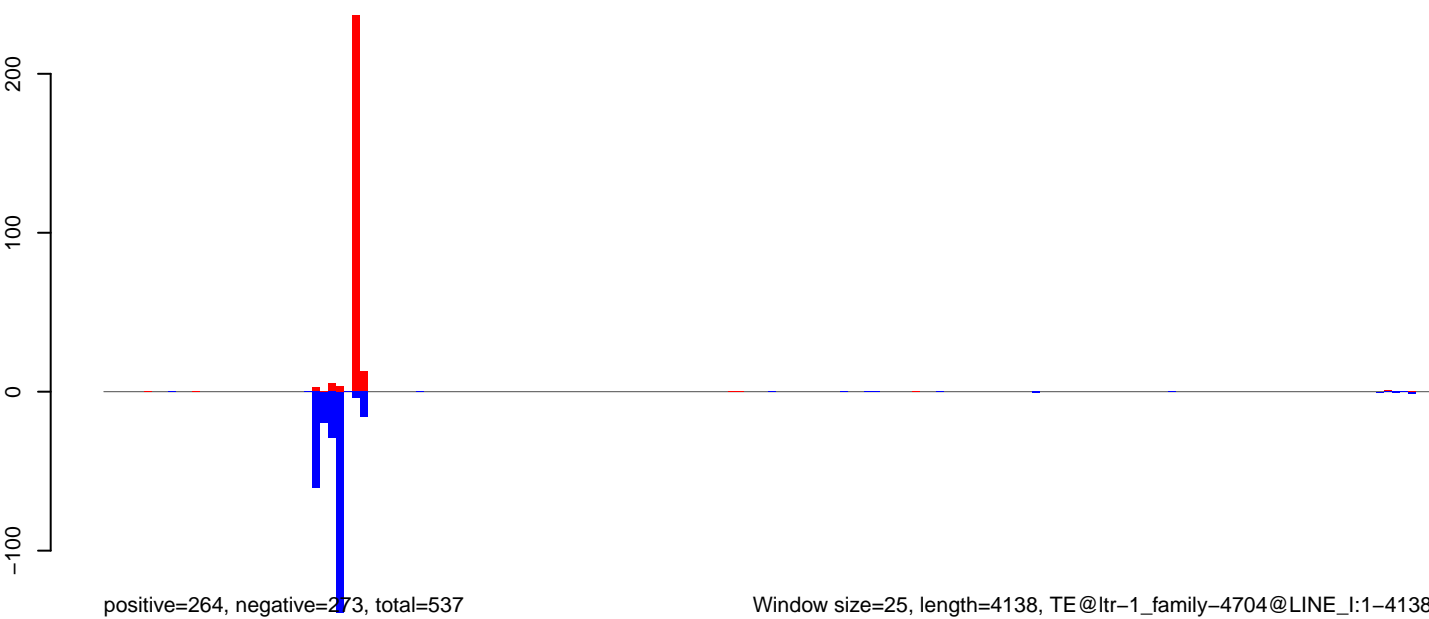
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



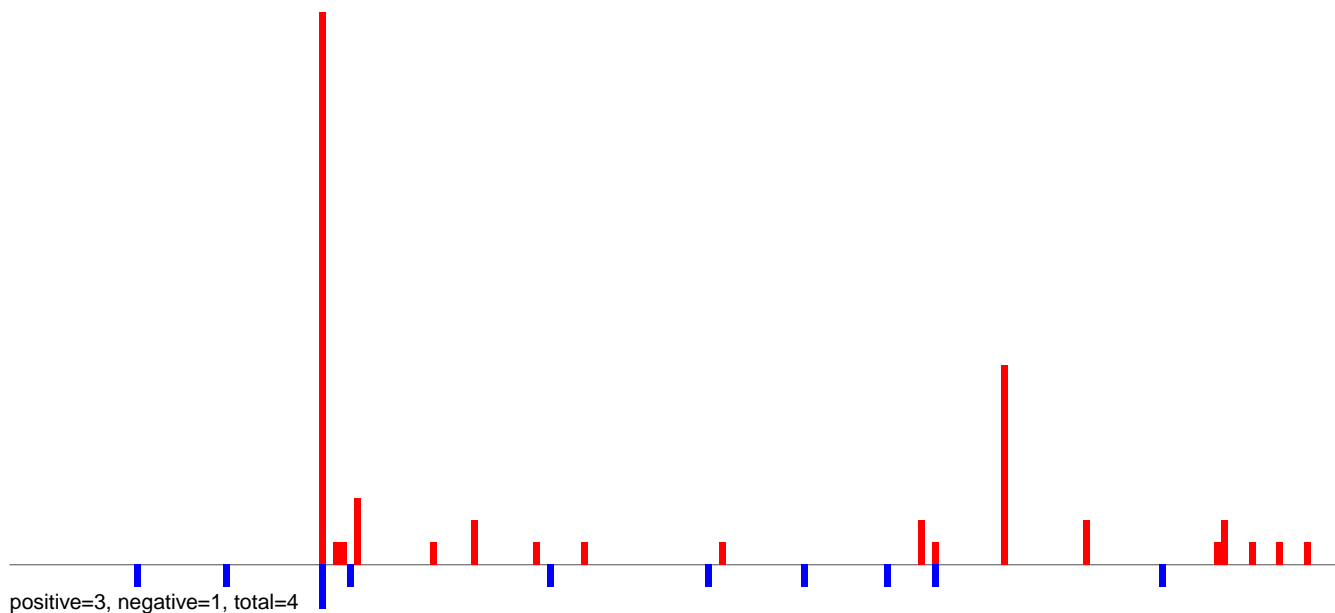
AeAlbo_U4.4_CHIKV.rep



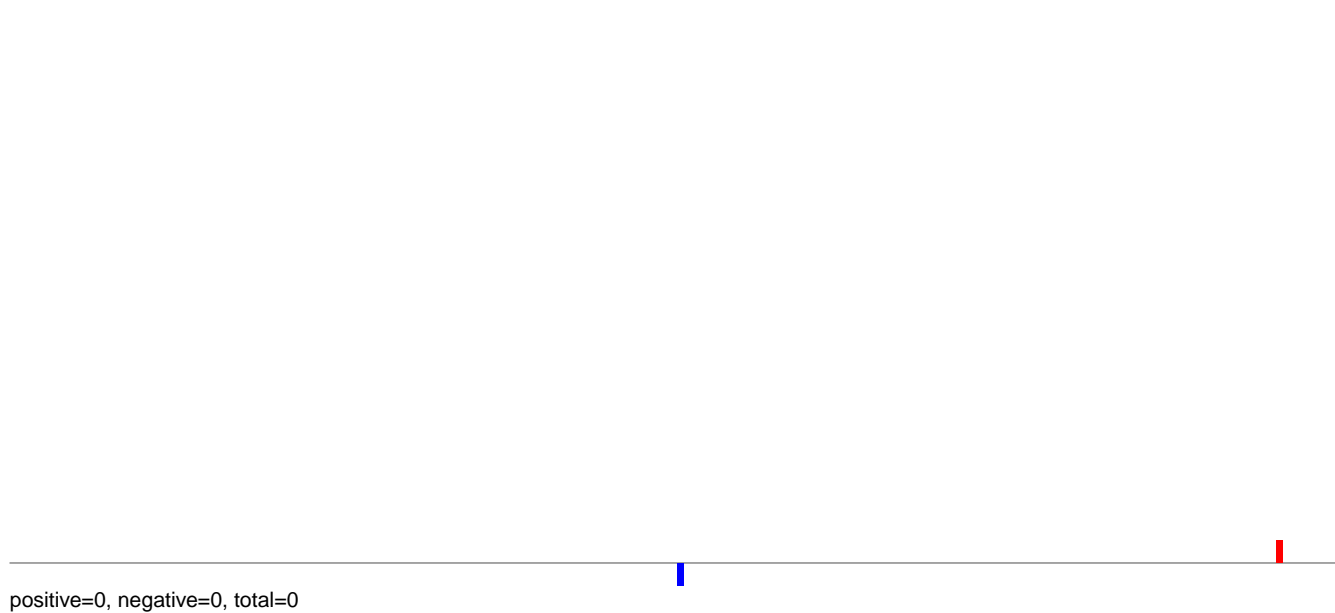
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0 1000 2000 3000 4000

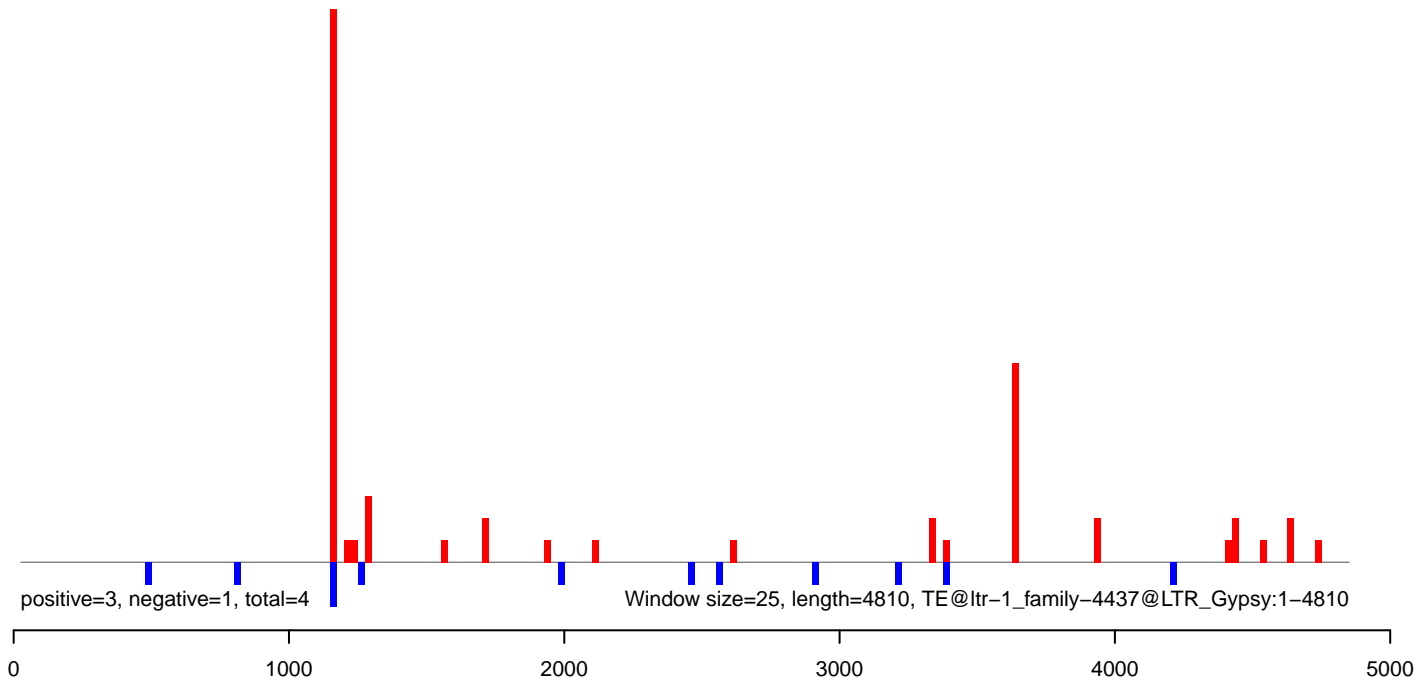
AeAlbo_U4.4_CHIKV.18_23.rep



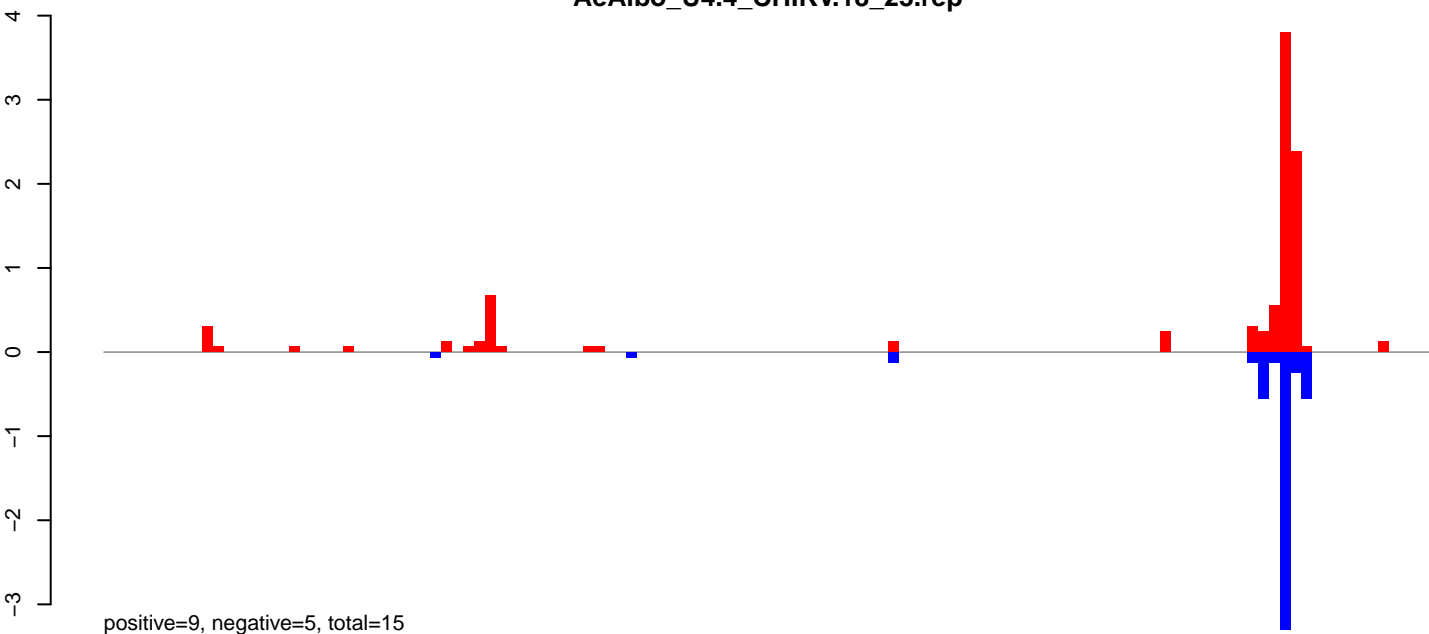
AeAlbo_U4.4_CHIKV.24_35.rep



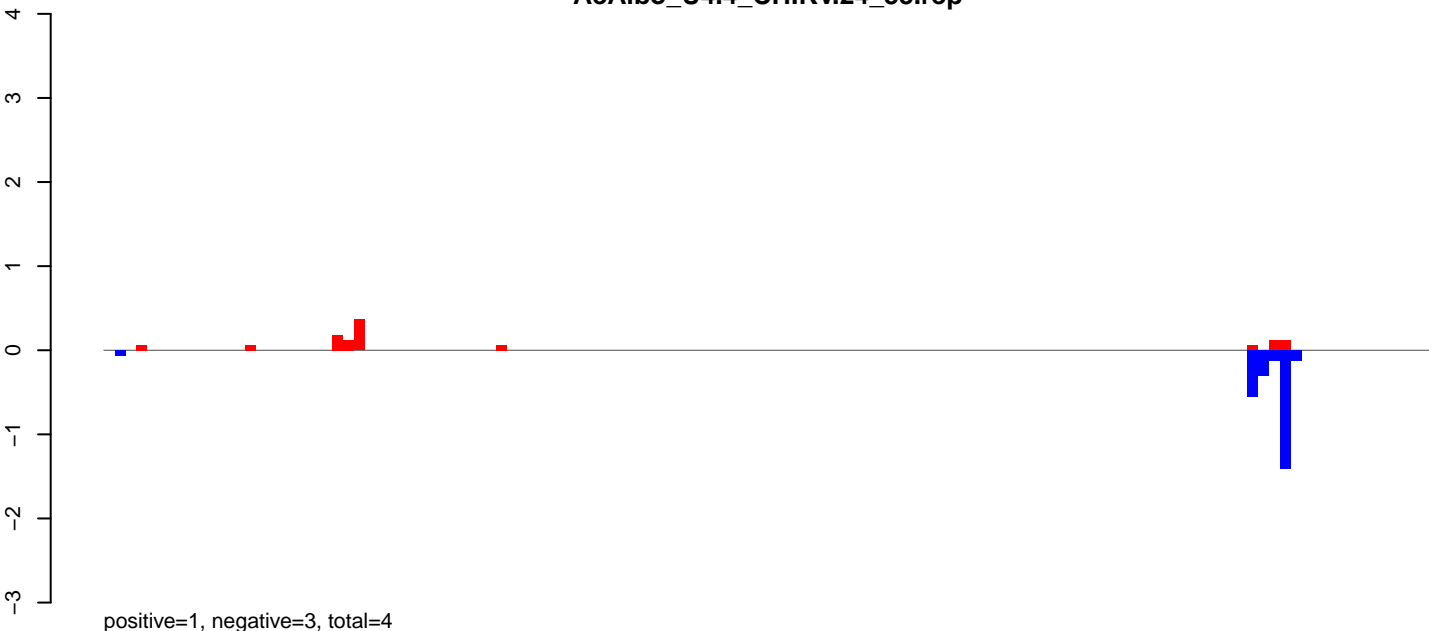
AeAlbo_U4.4_CHIKV.rep



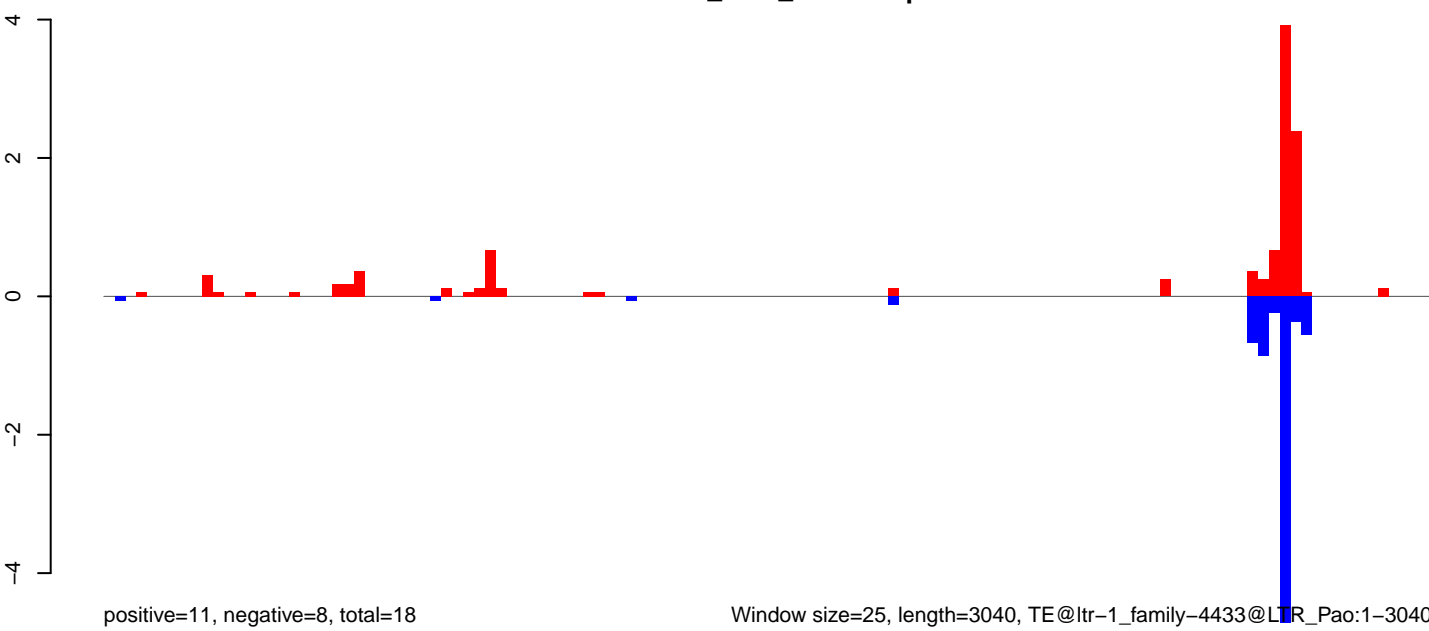
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

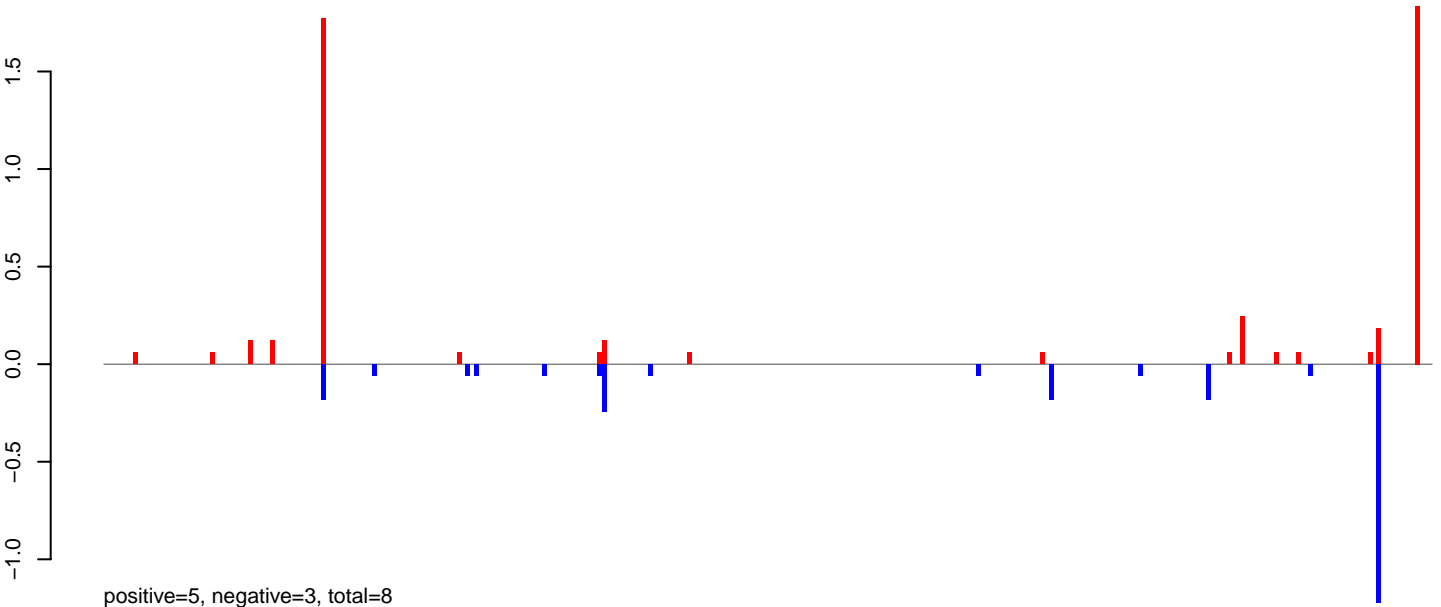


AeAlbo_U4.4_CHIKV.rep

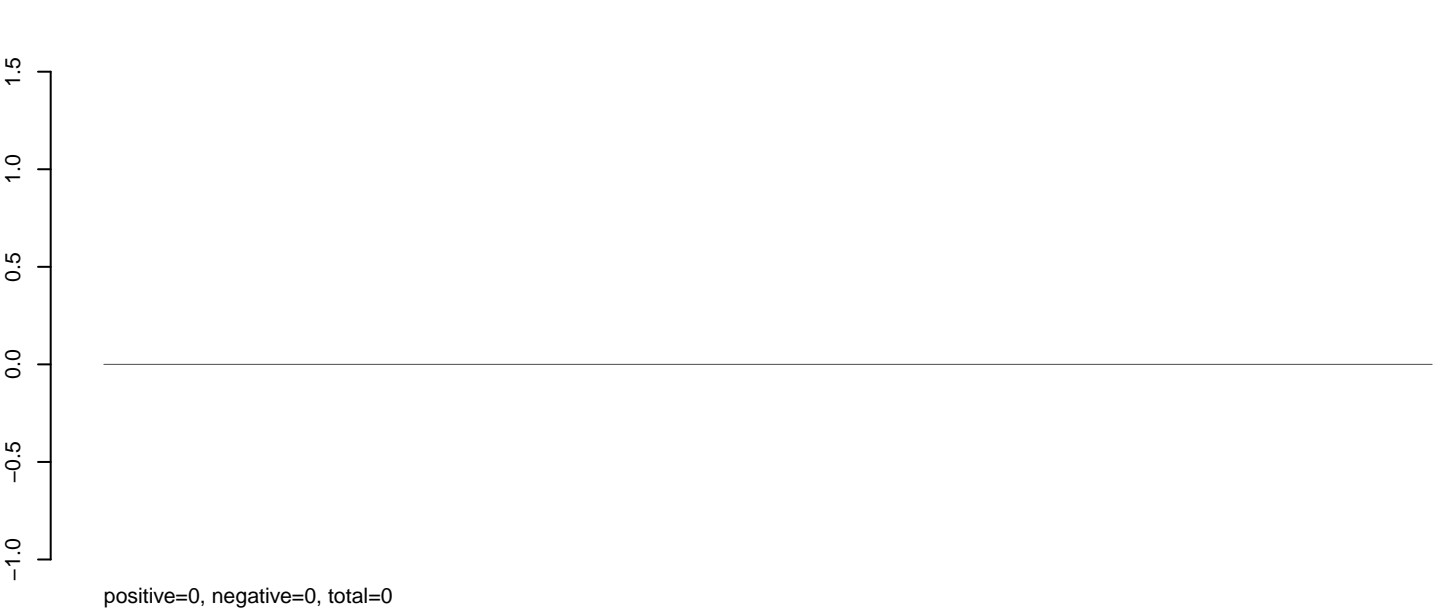


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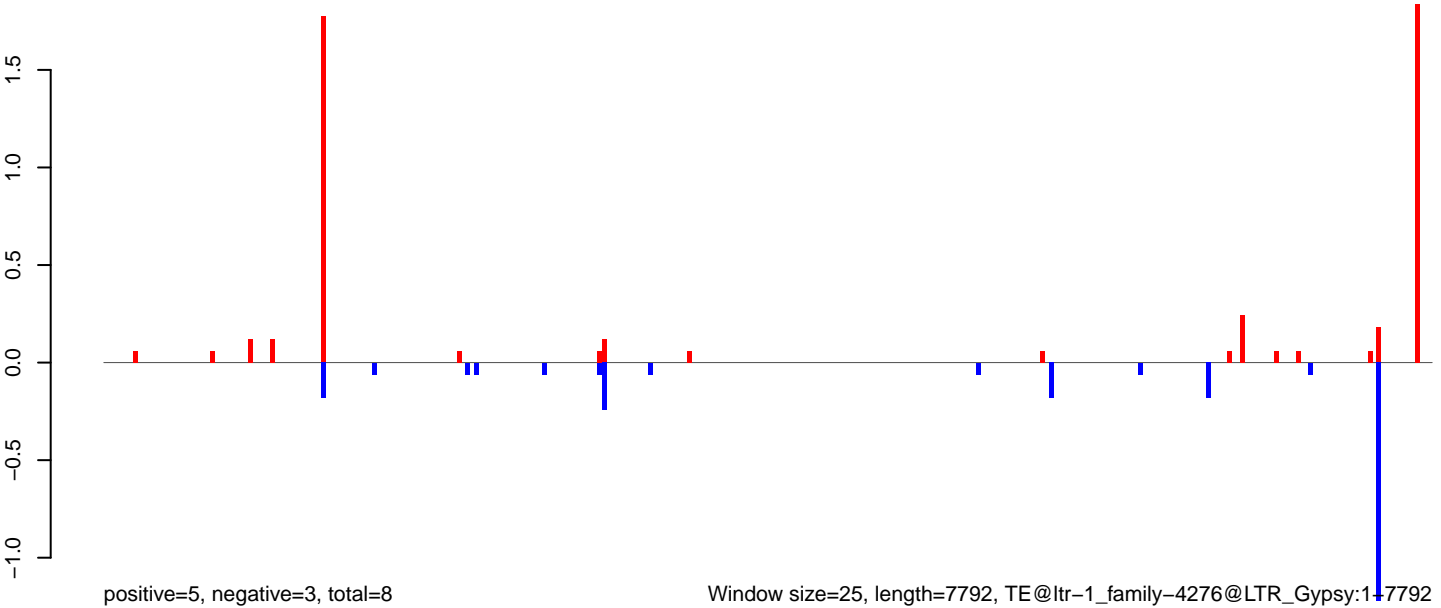
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

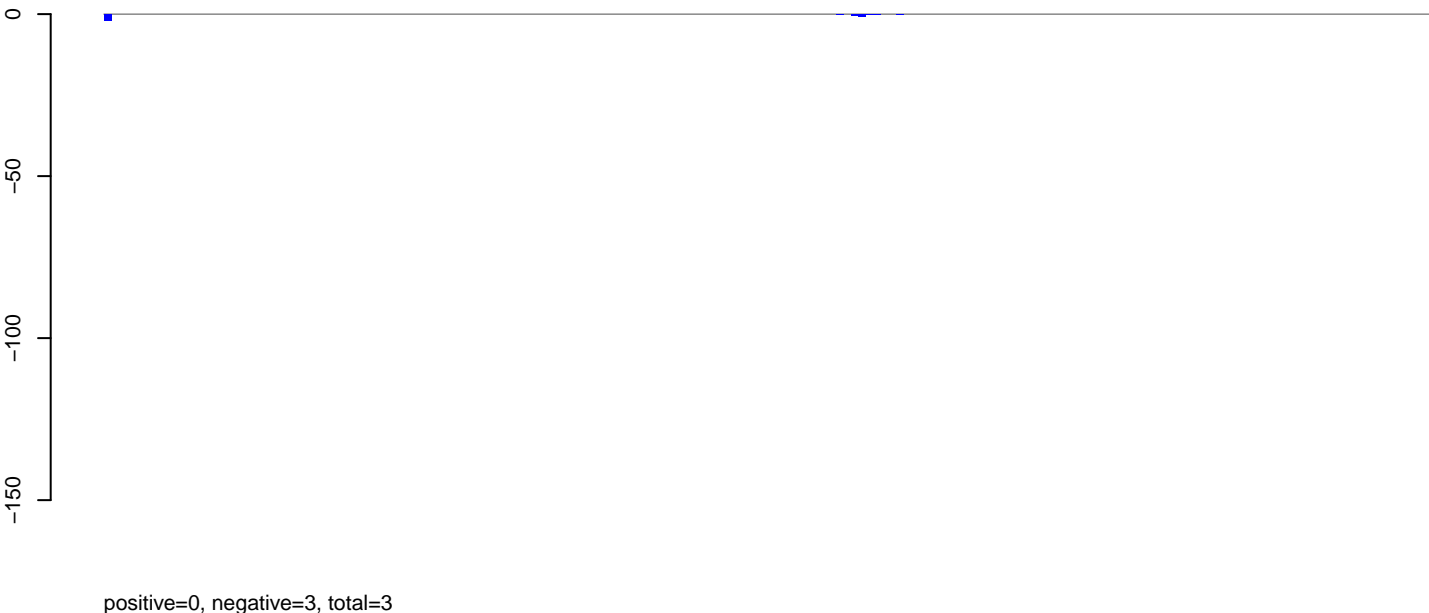


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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



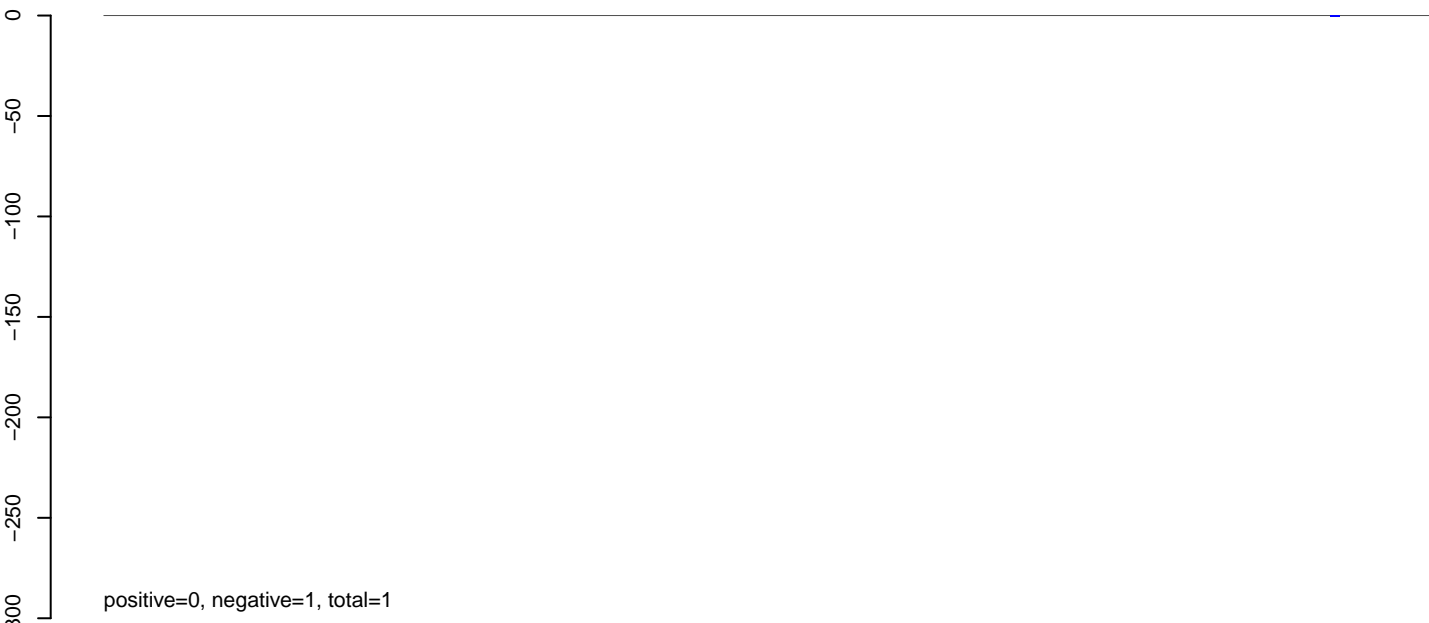
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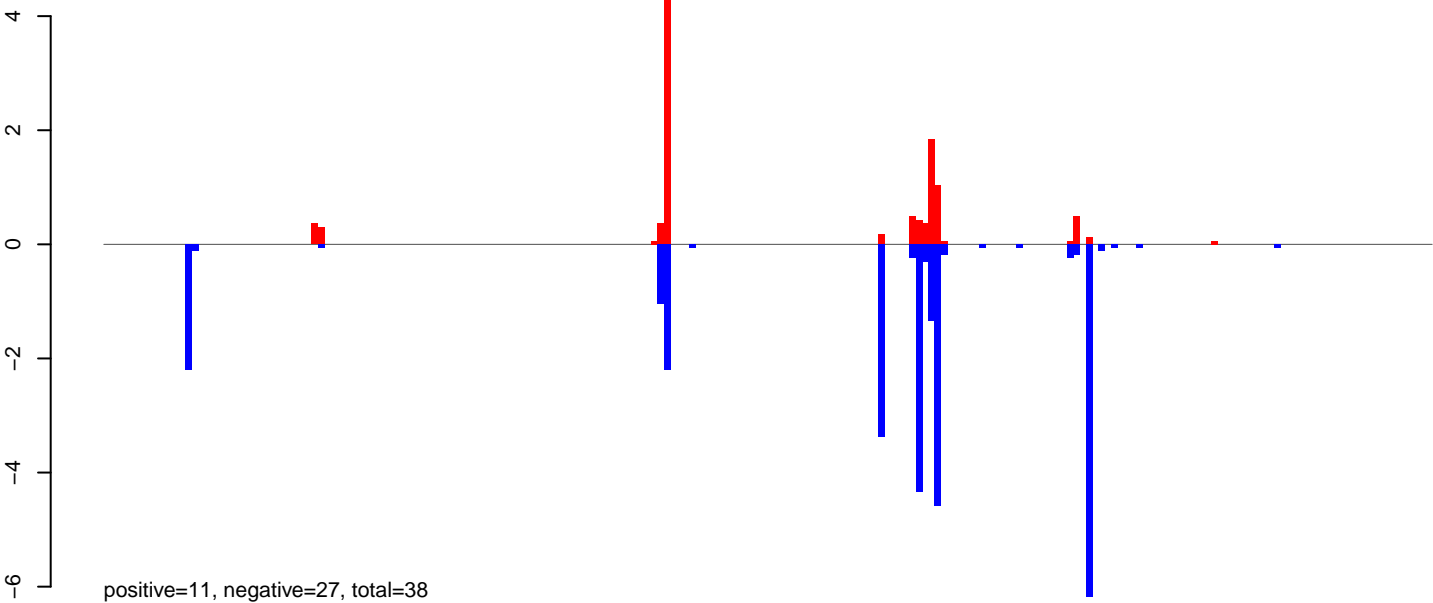
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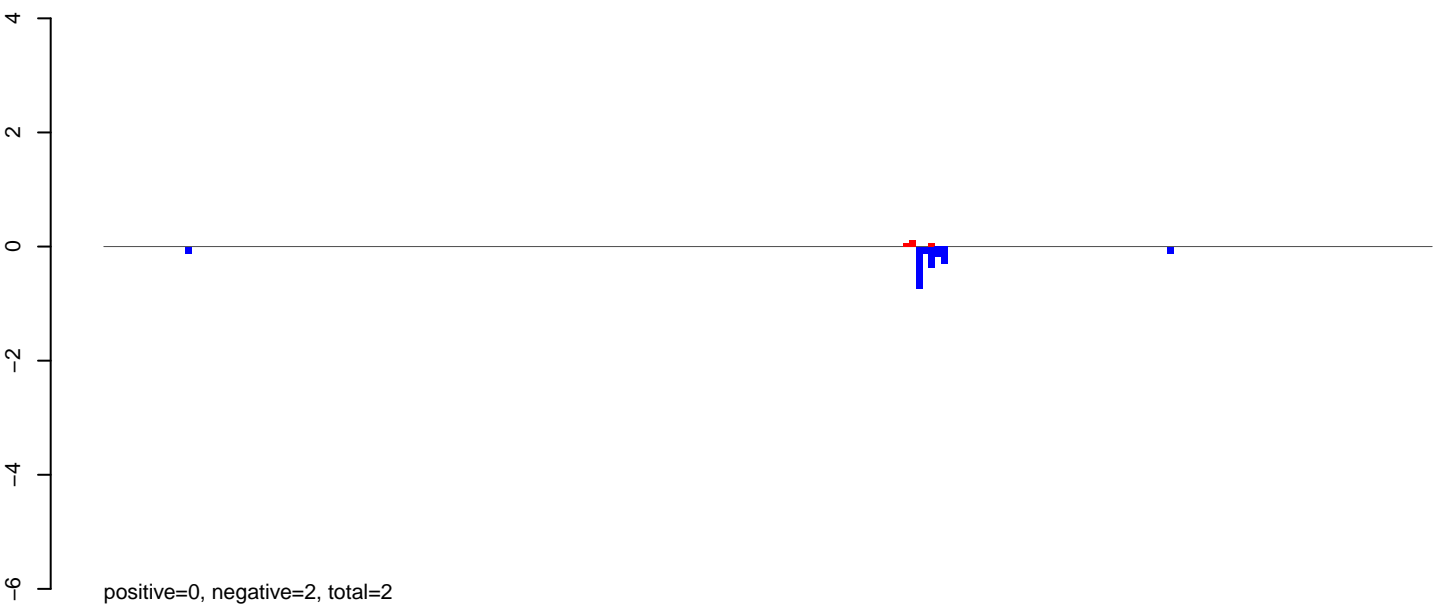
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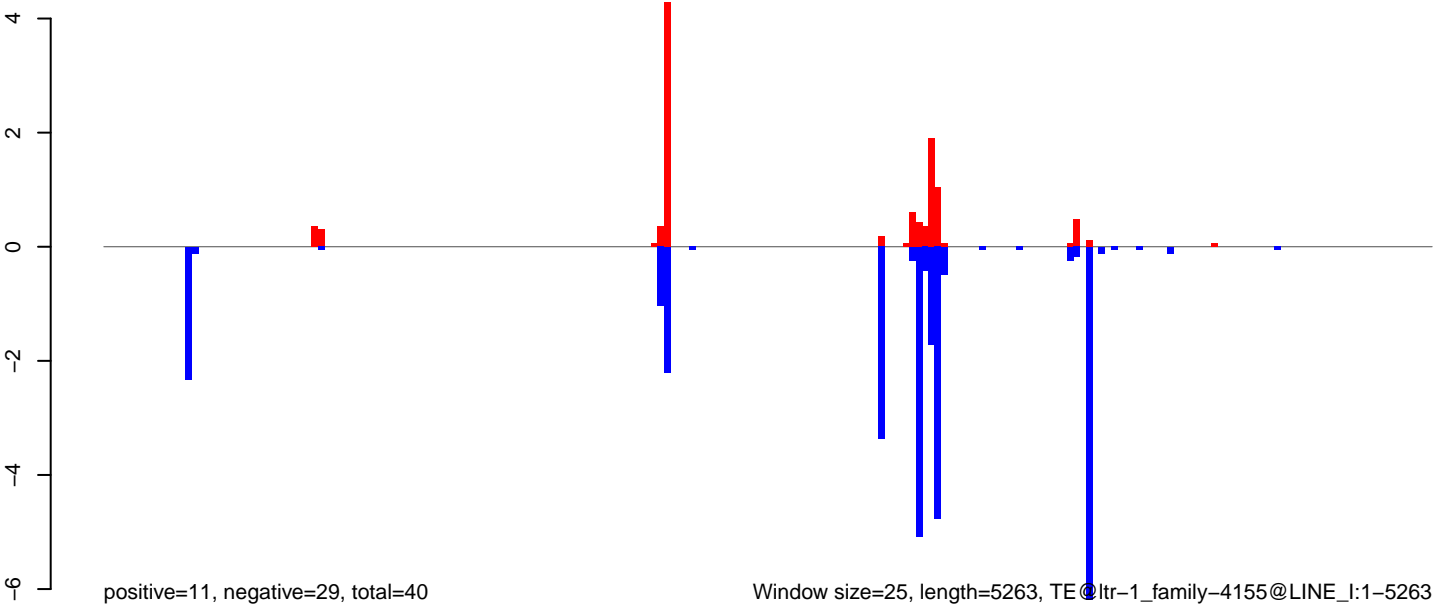
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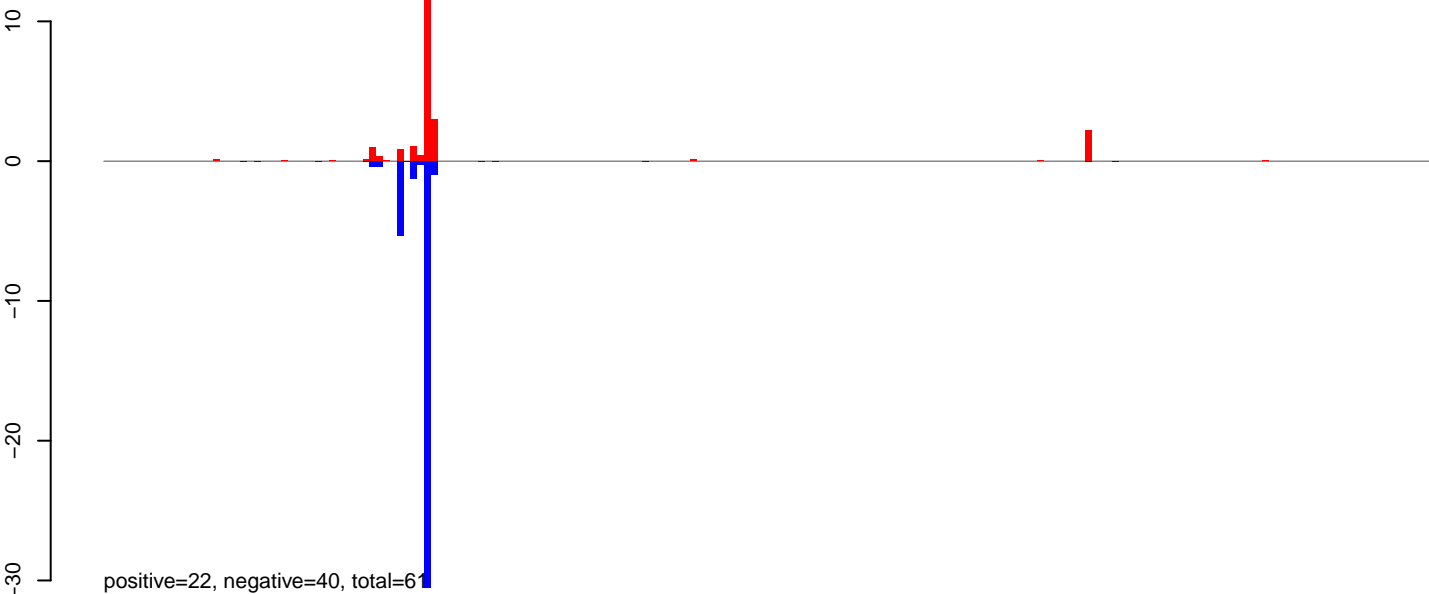
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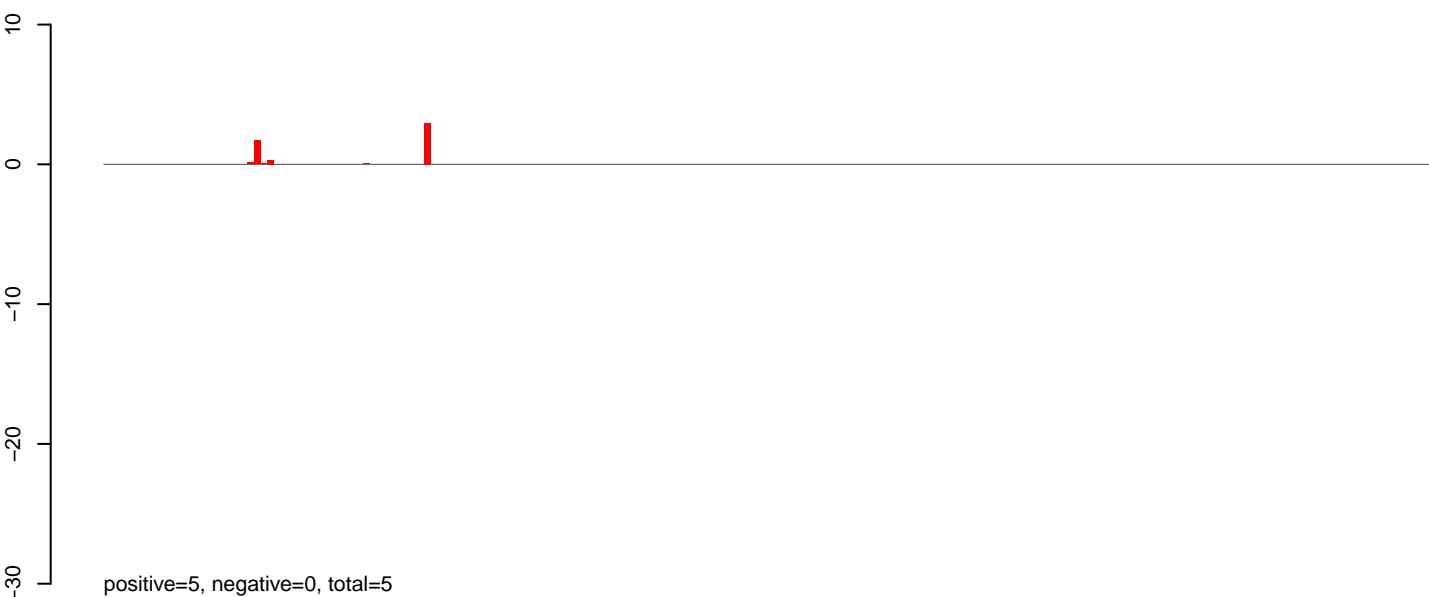
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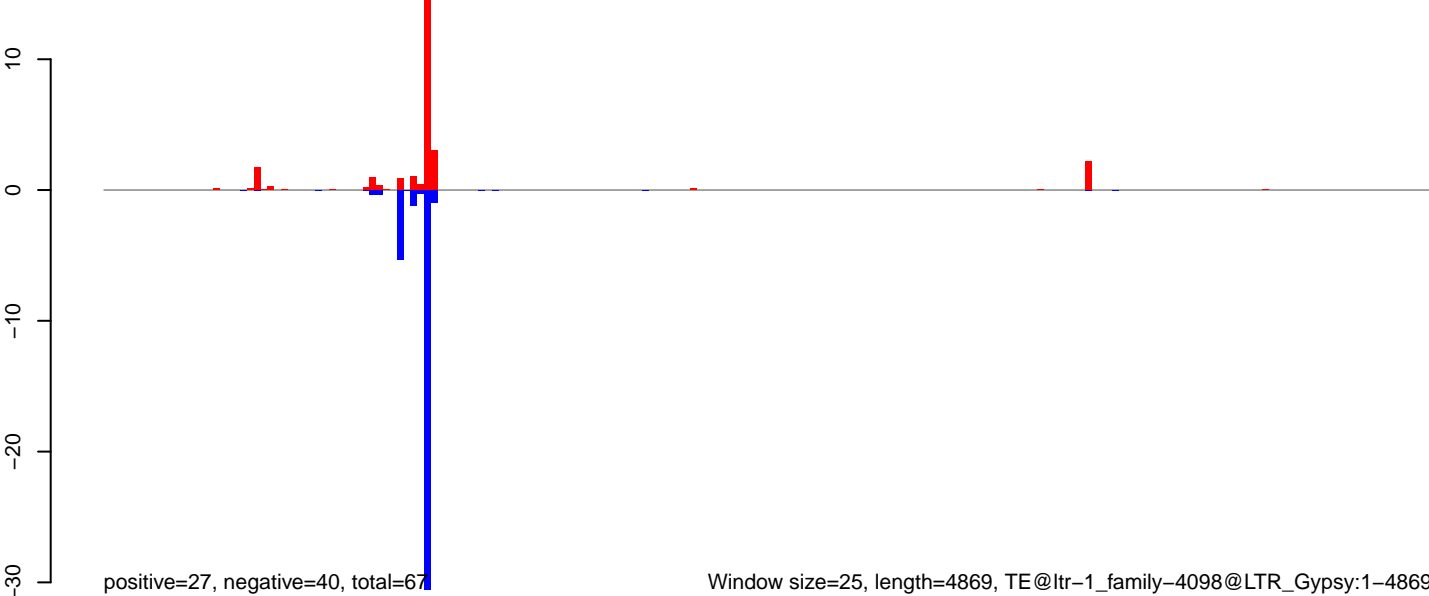
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AeAlbo_U4.4_CHIKV.24_35.rep



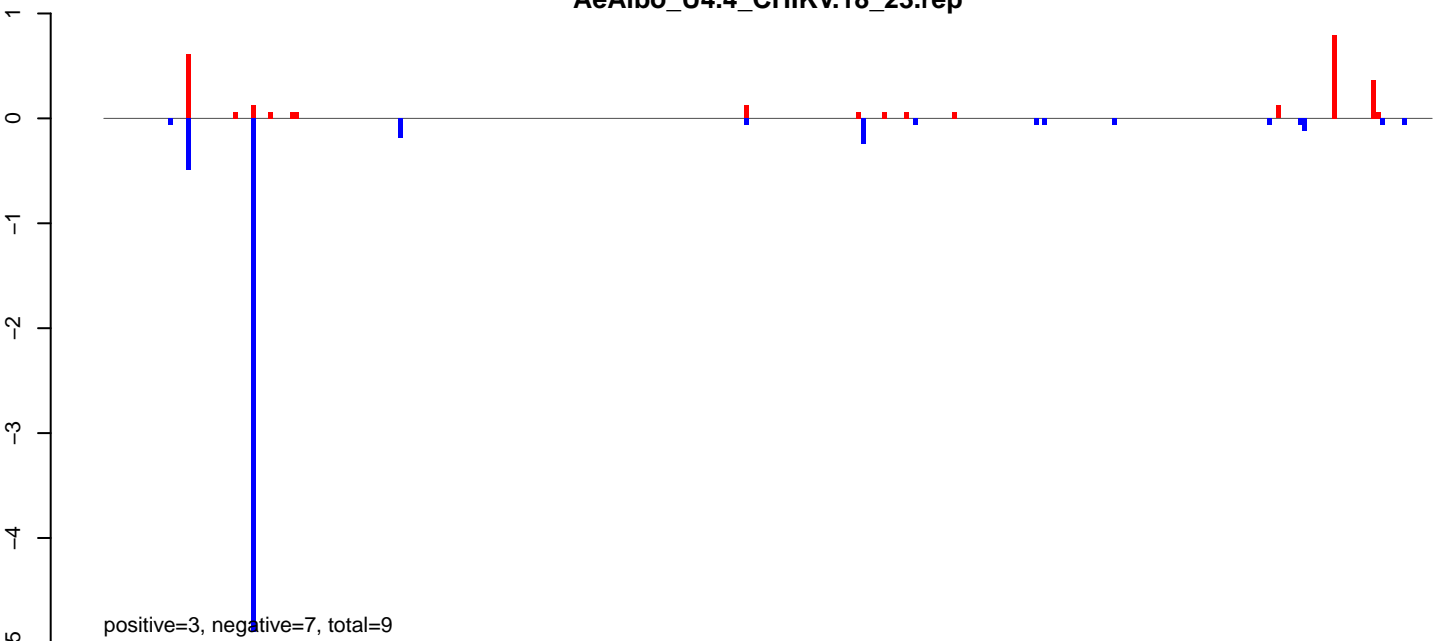
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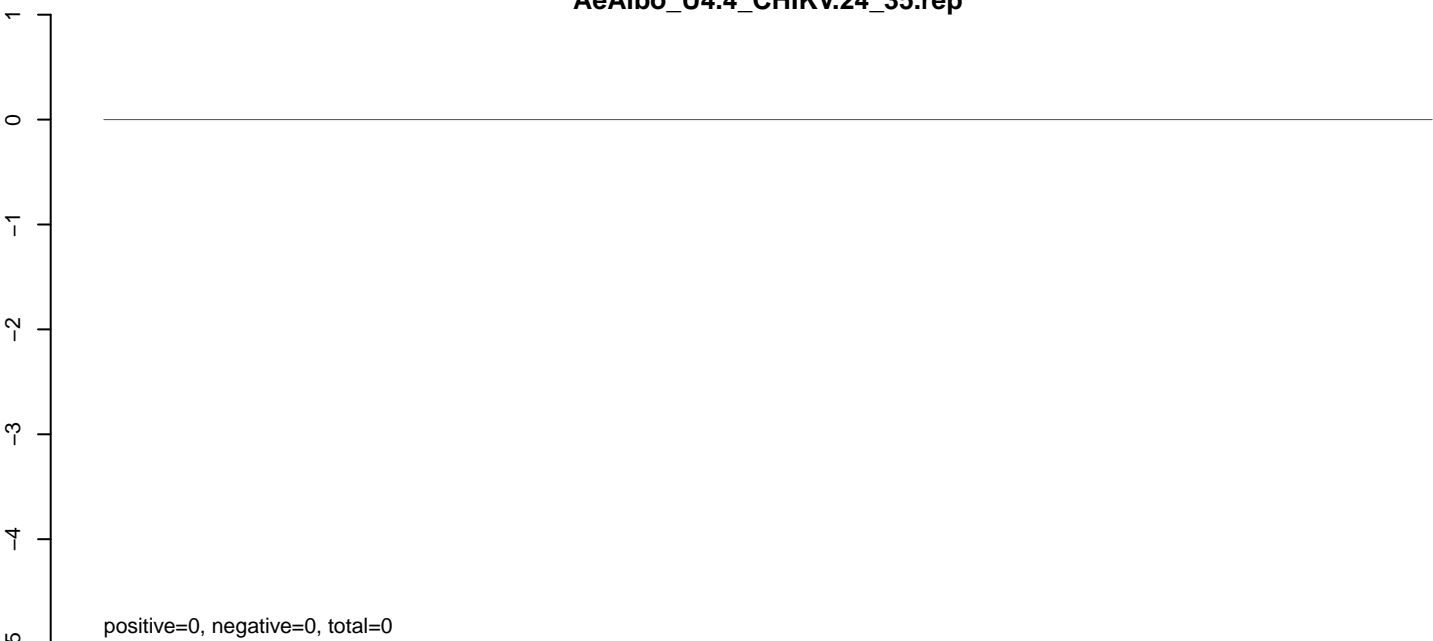
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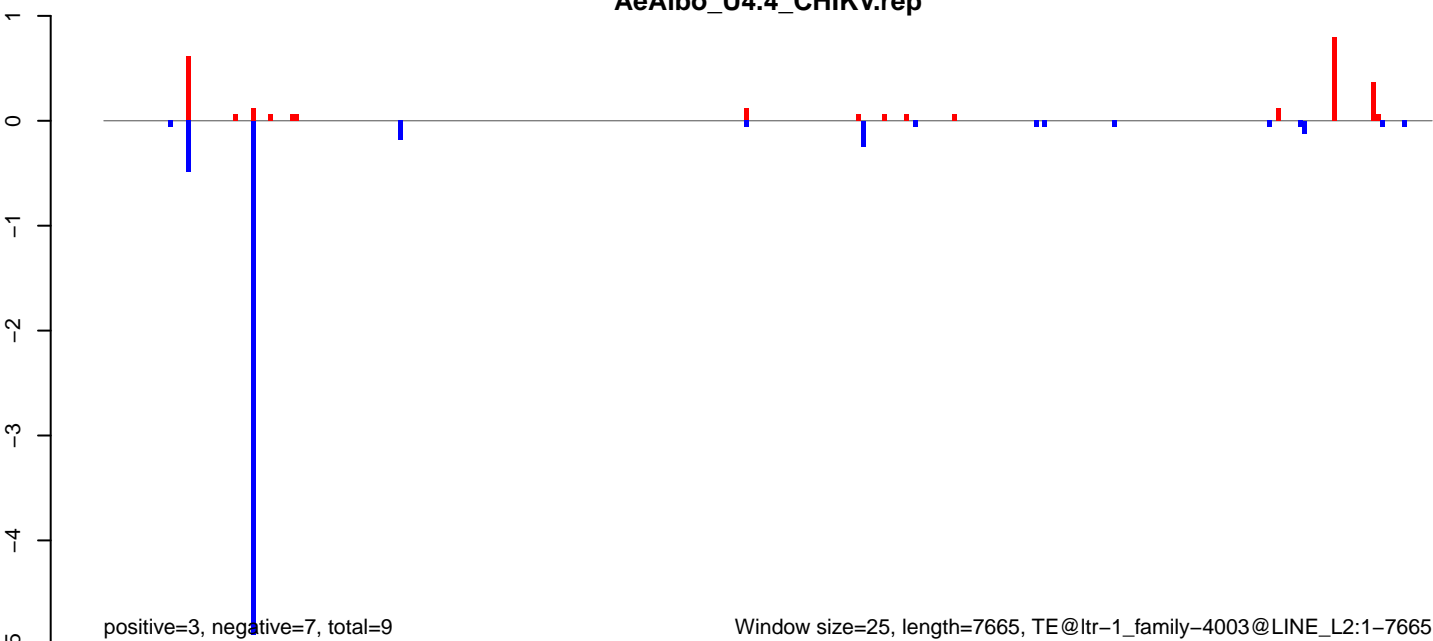
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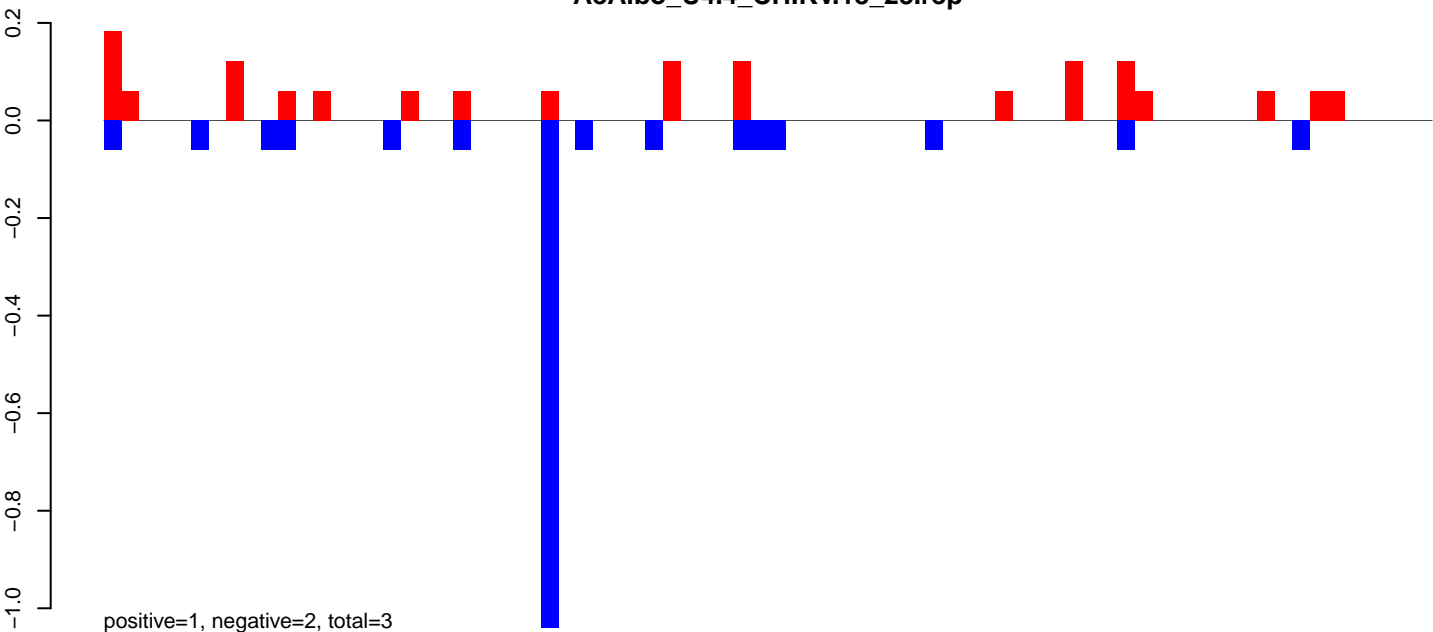
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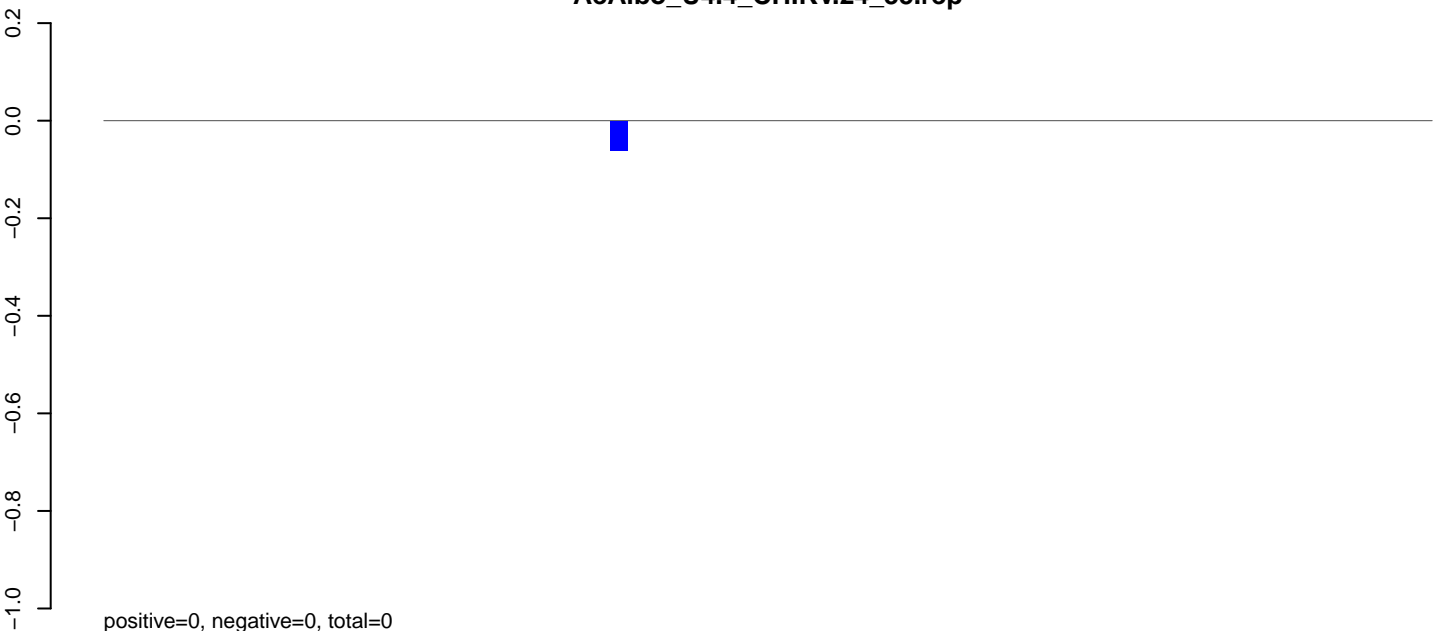
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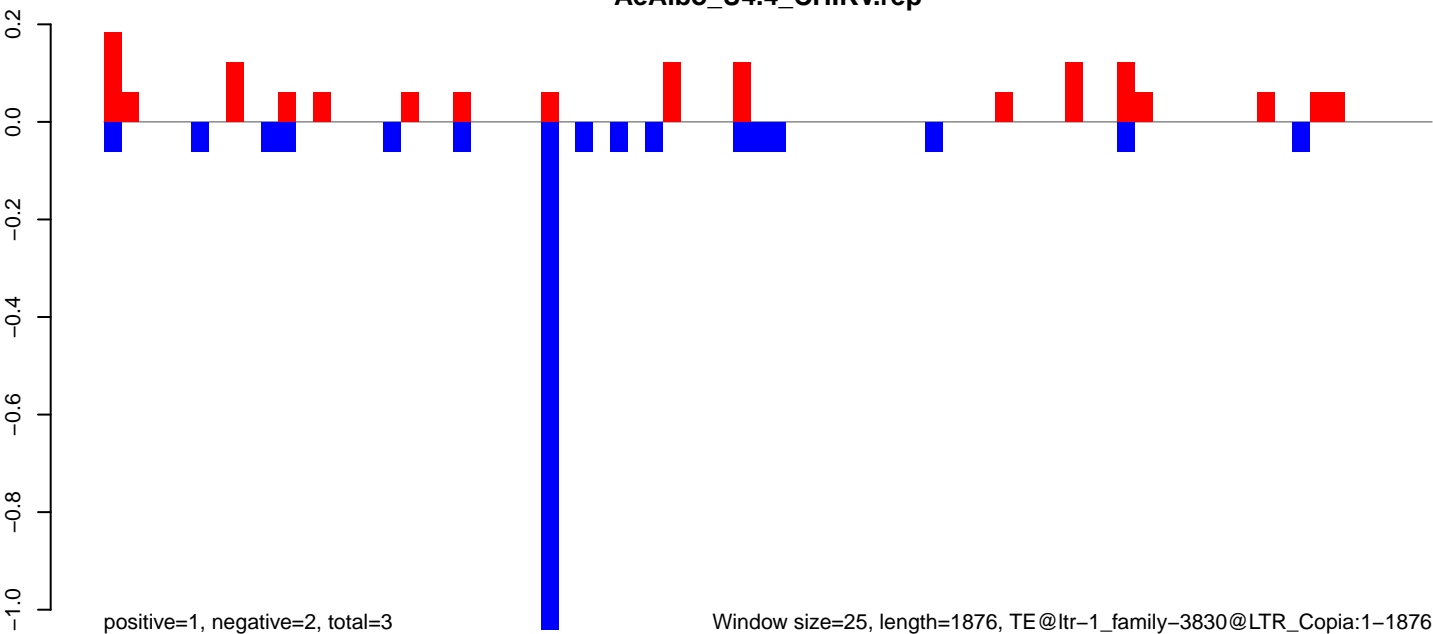
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AeAlbo_U4.4_CHIKV.24_35.rep

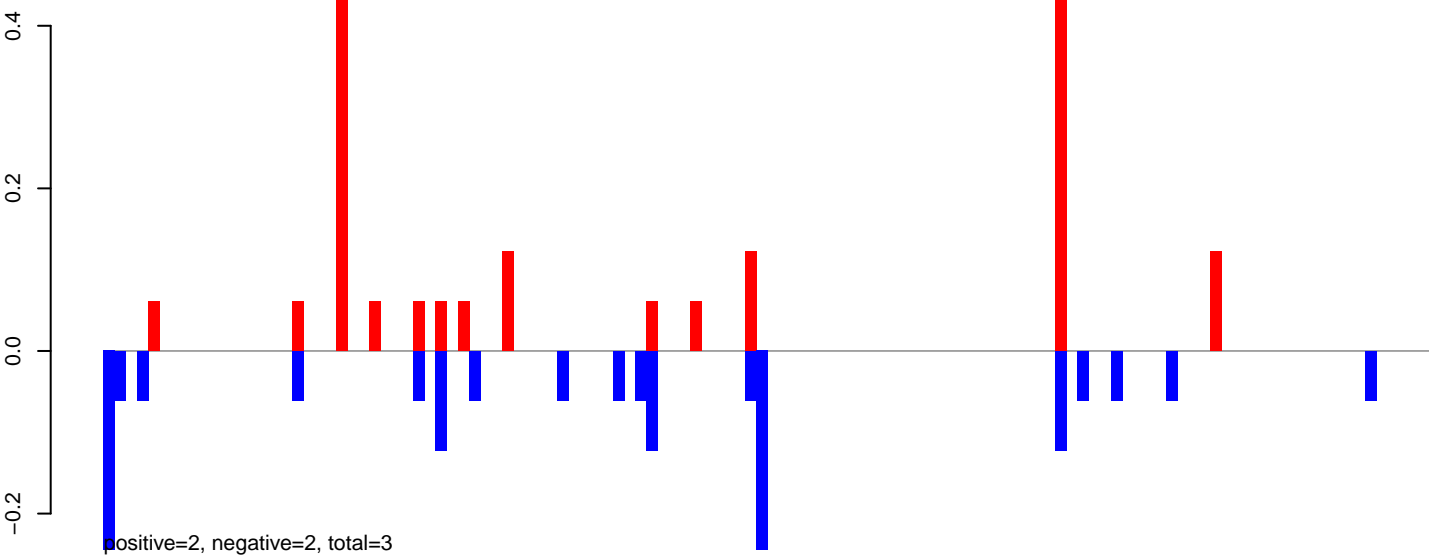


AeAlbo_U4.4_CHIKV.rep

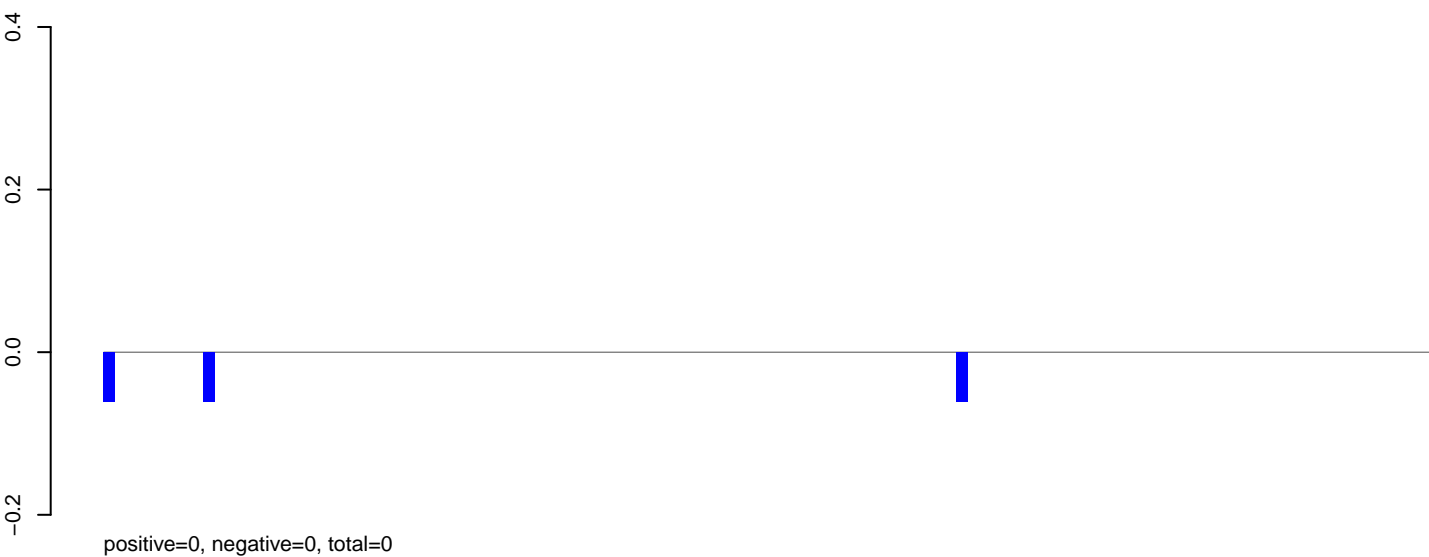


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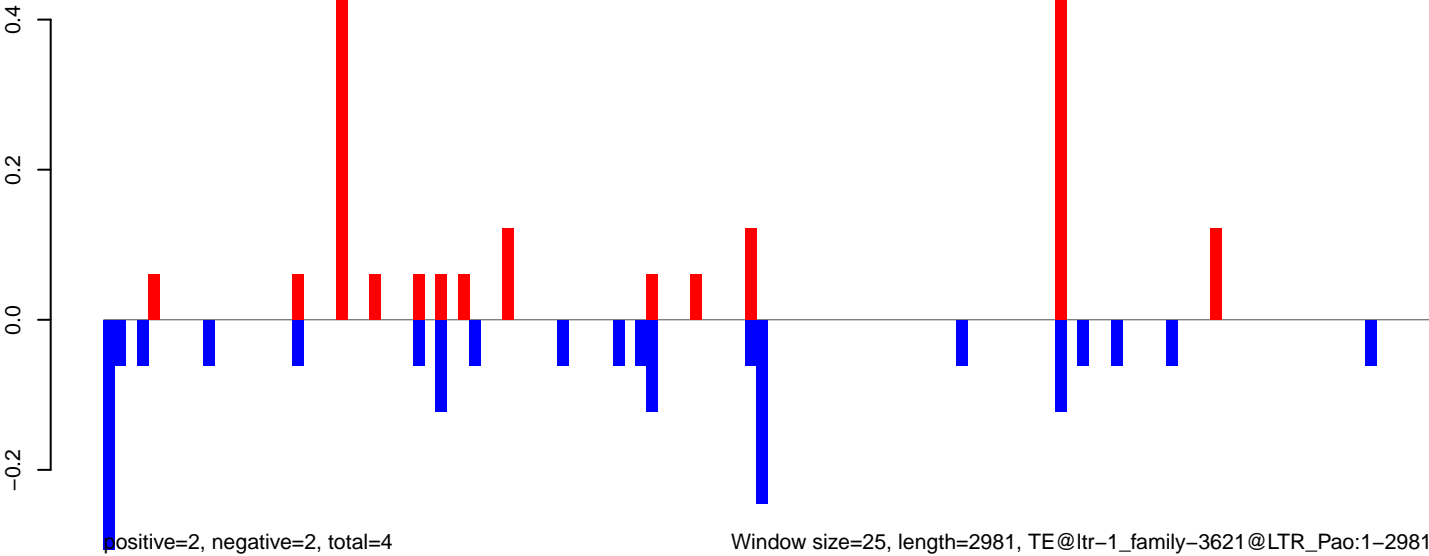
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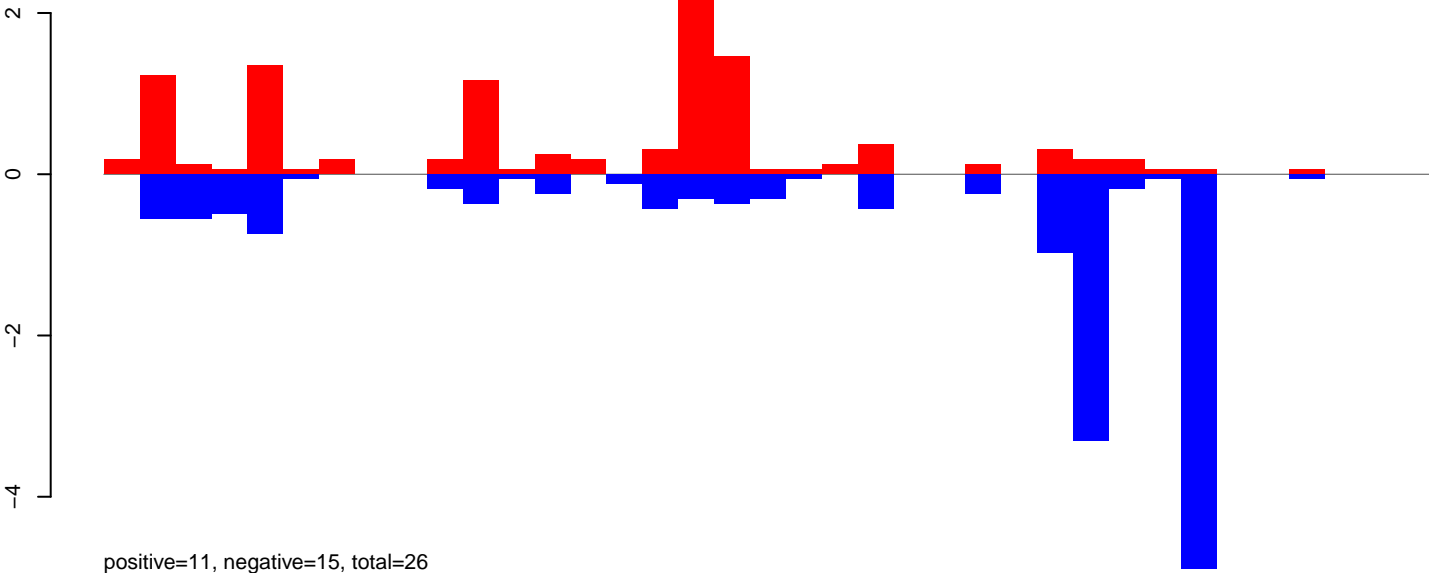
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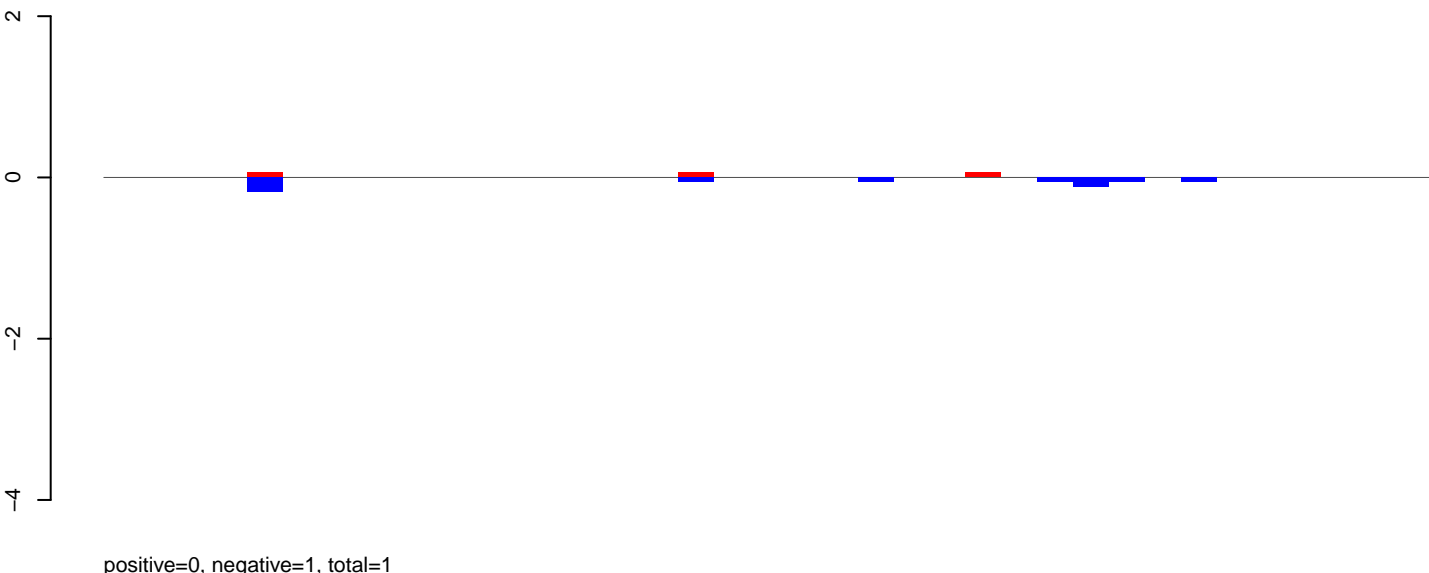
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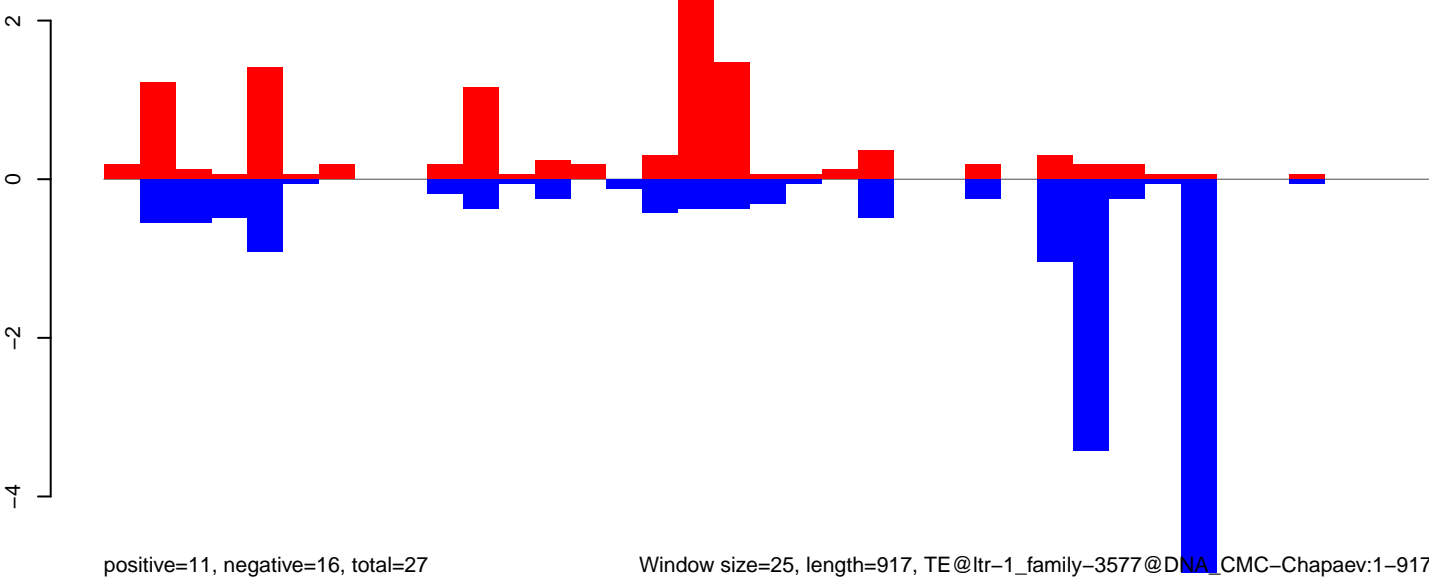
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



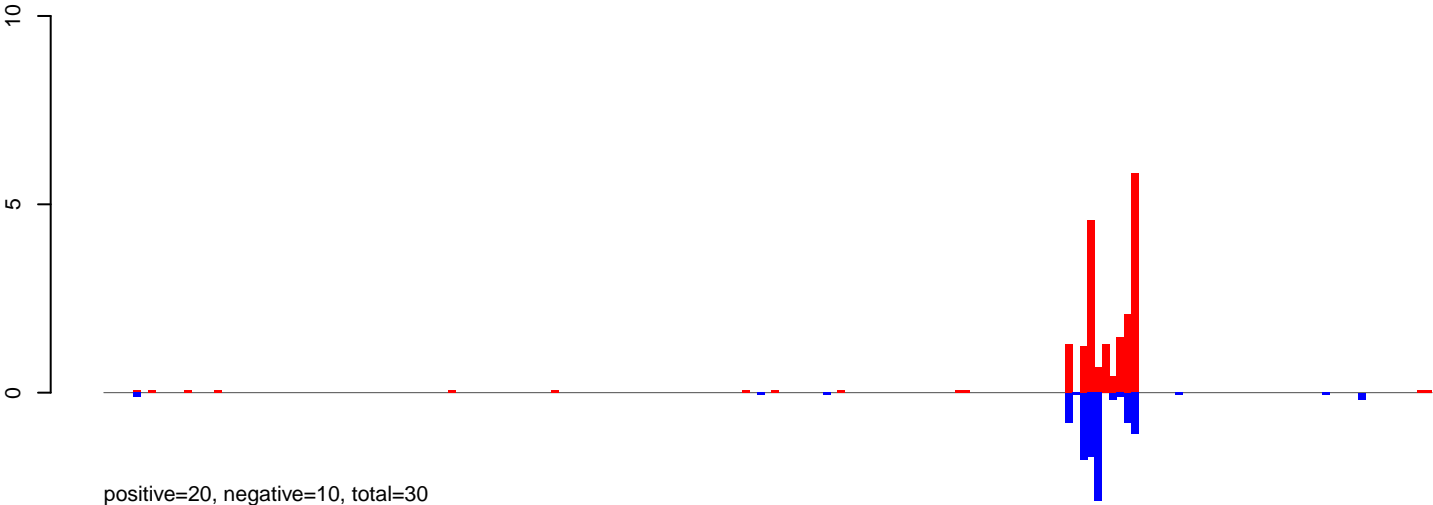
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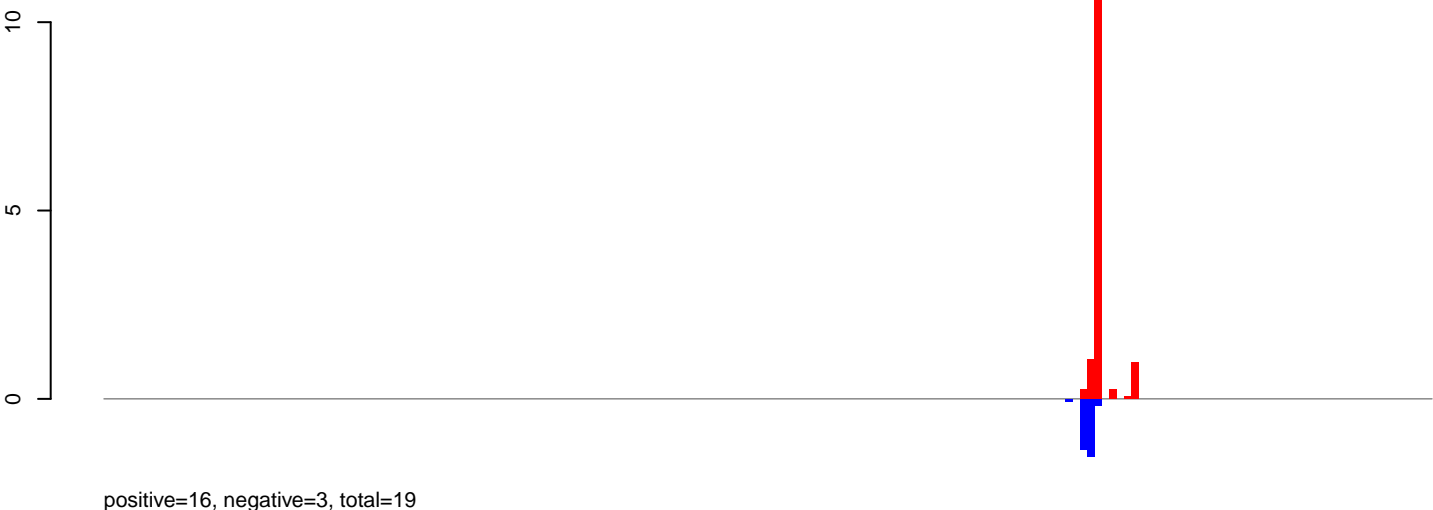
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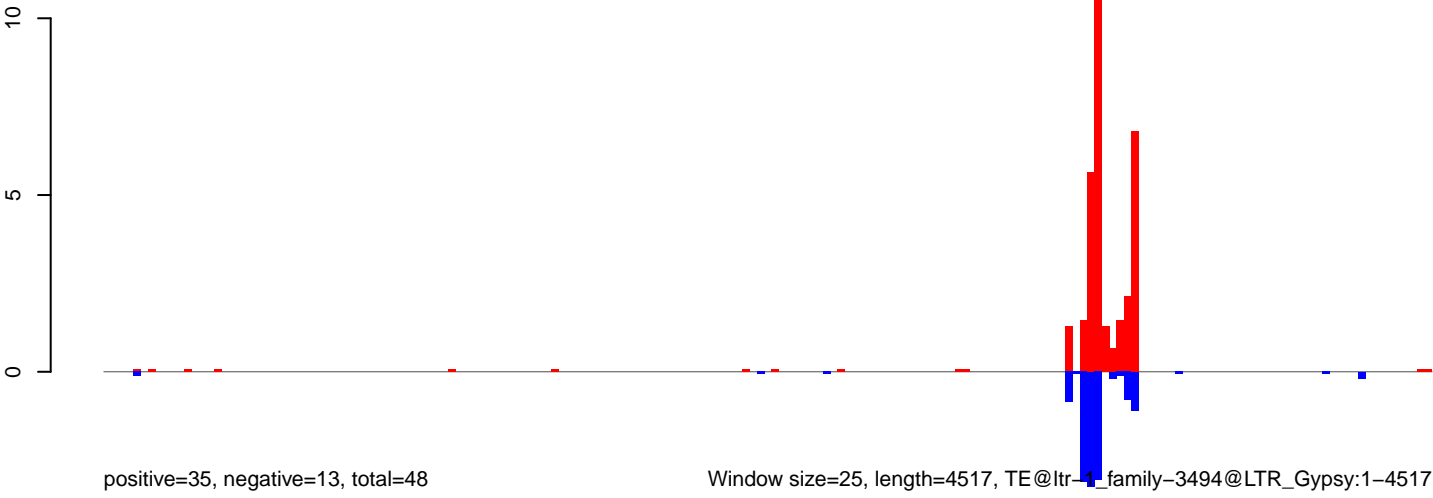
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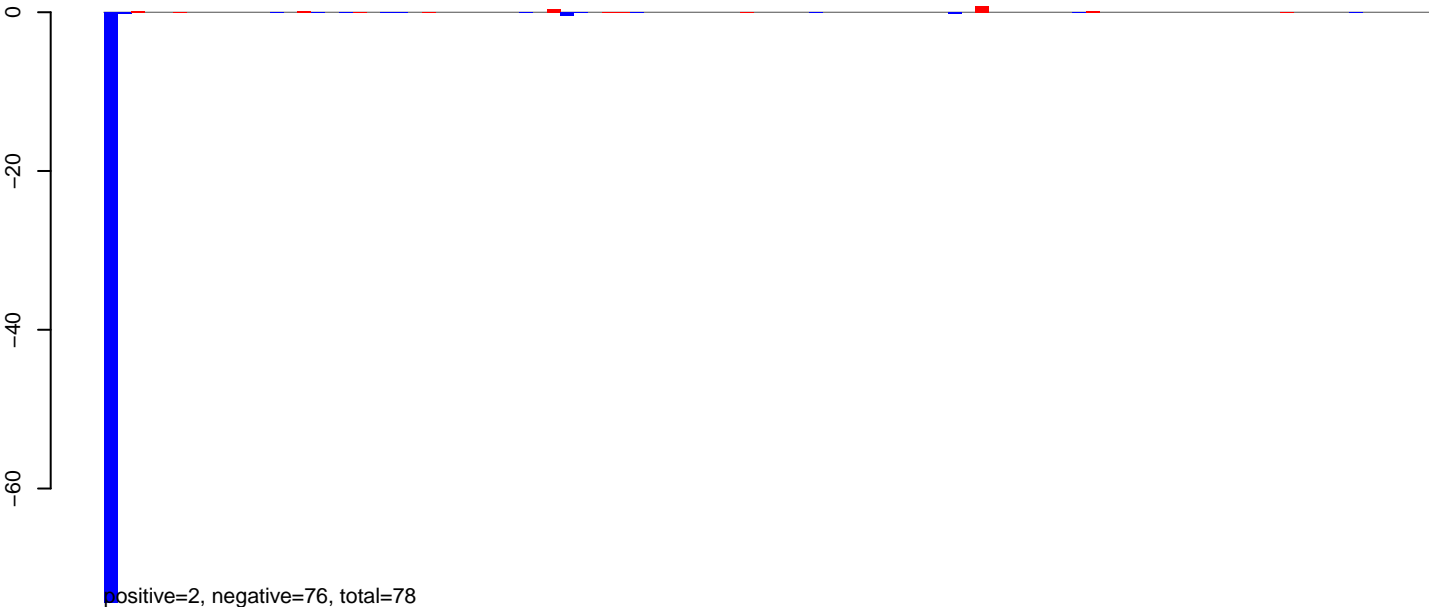
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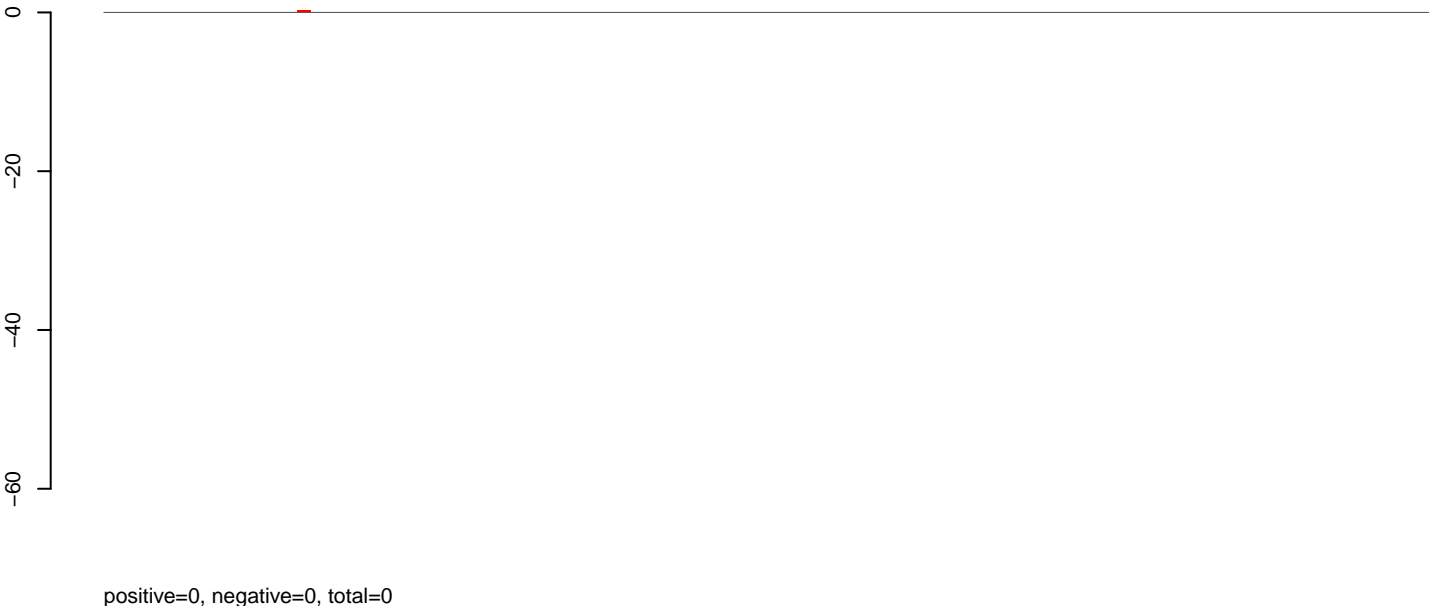
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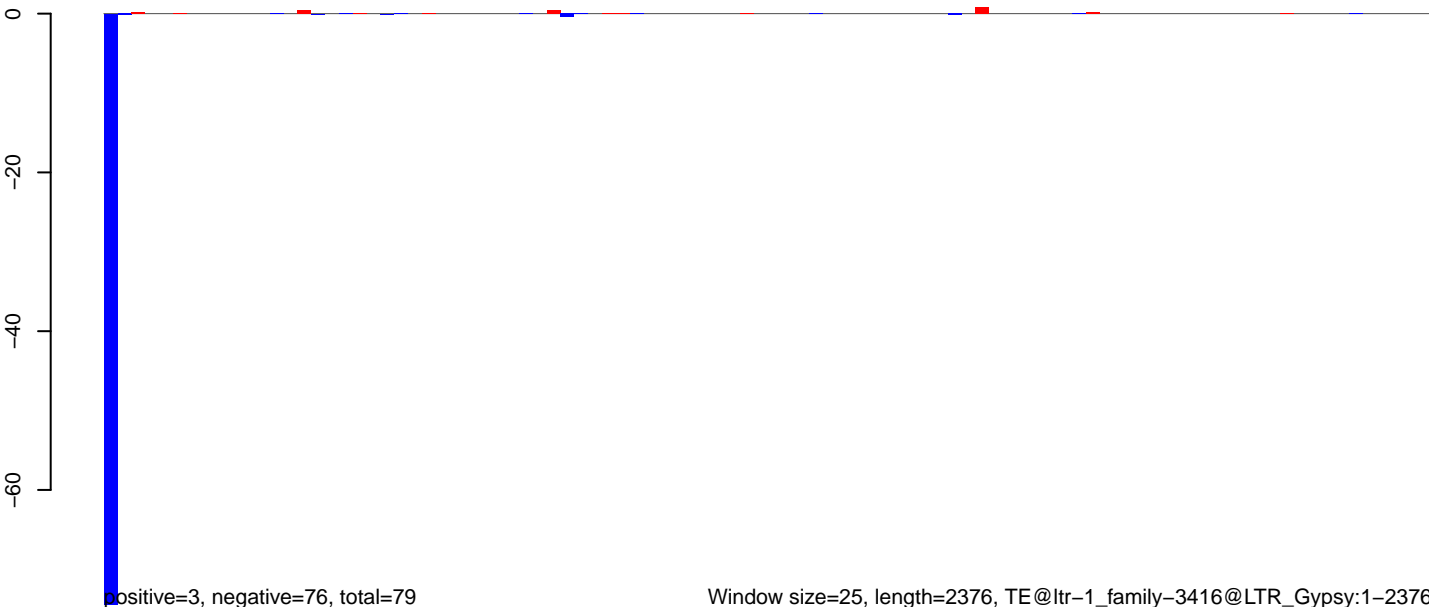
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AeAlbo_U4.4_CHIKV.24_35.rep



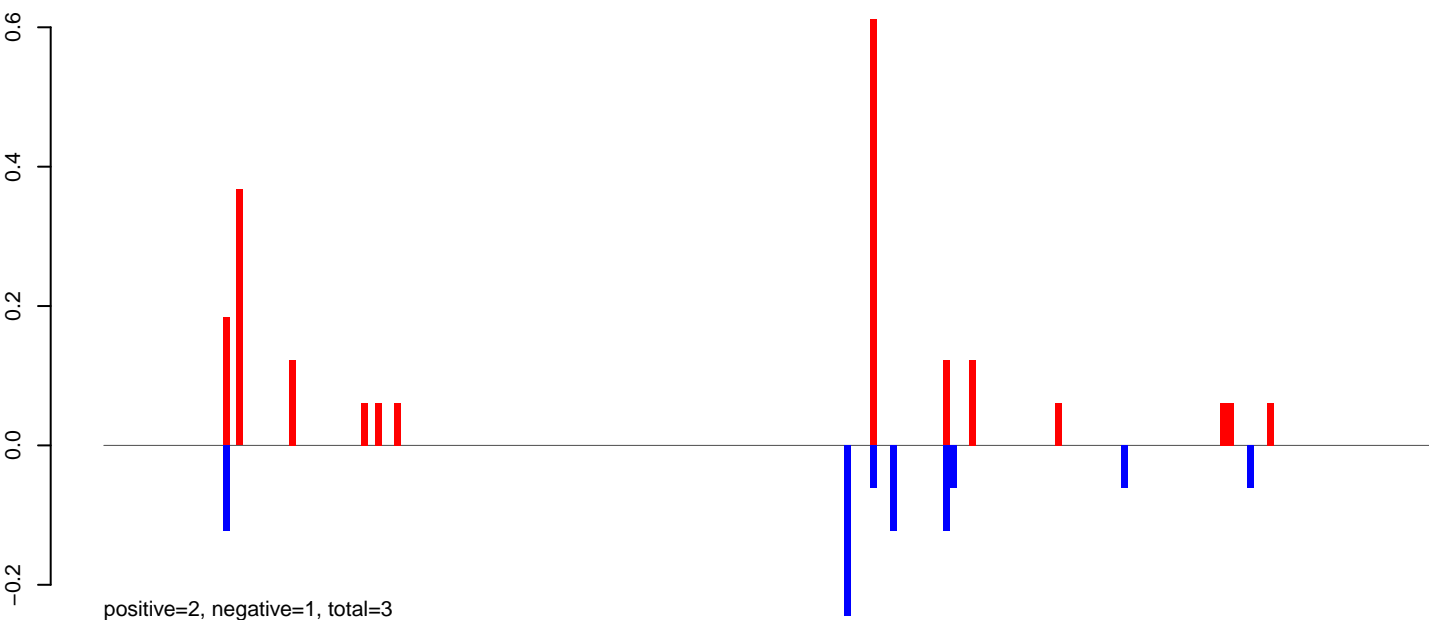
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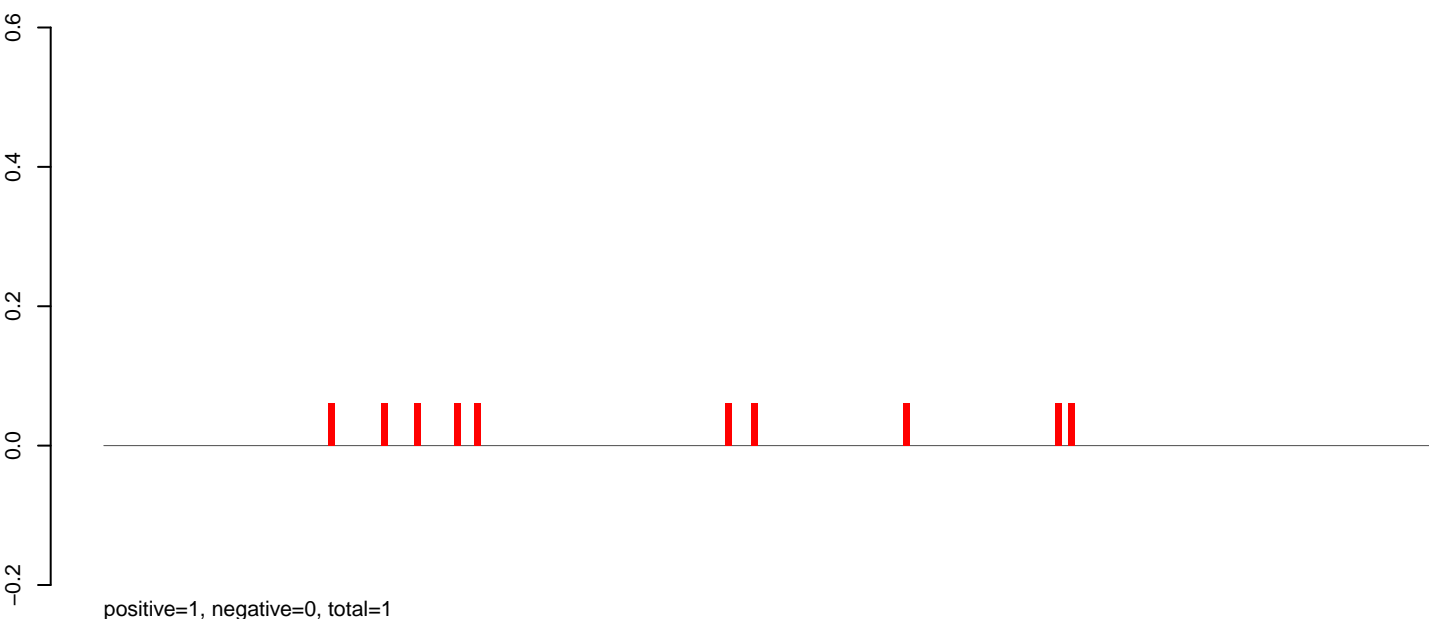
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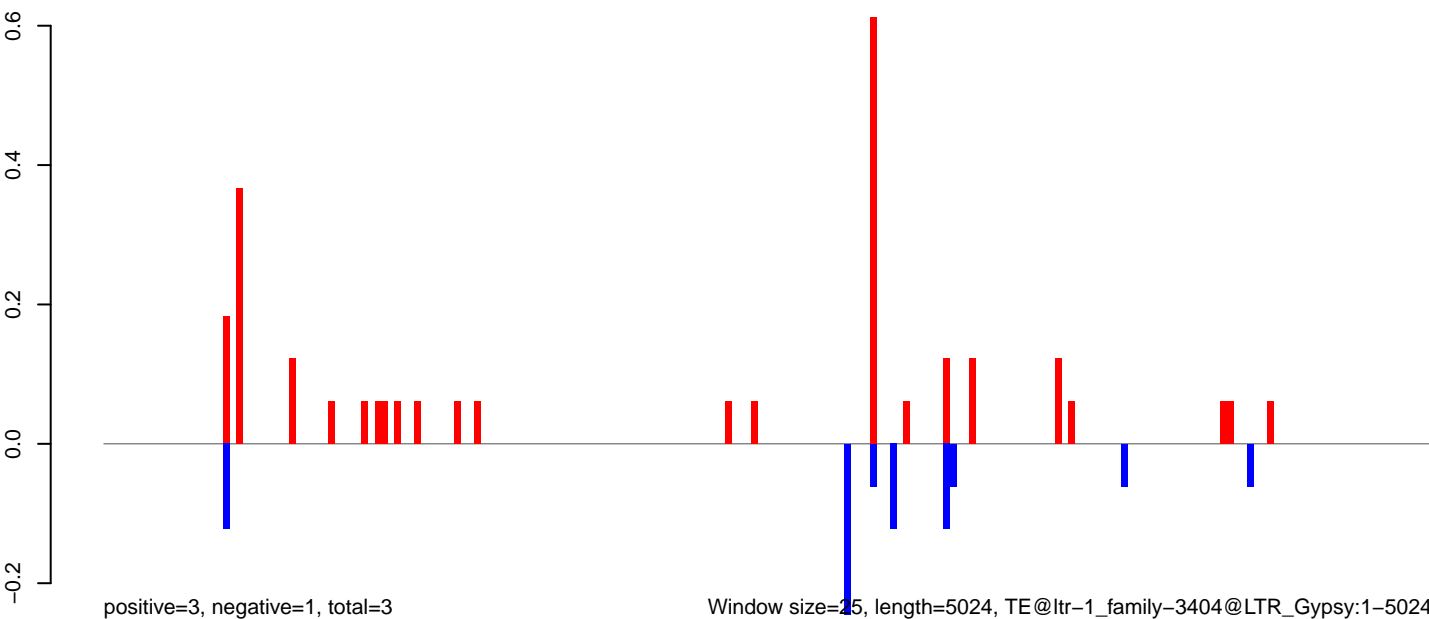
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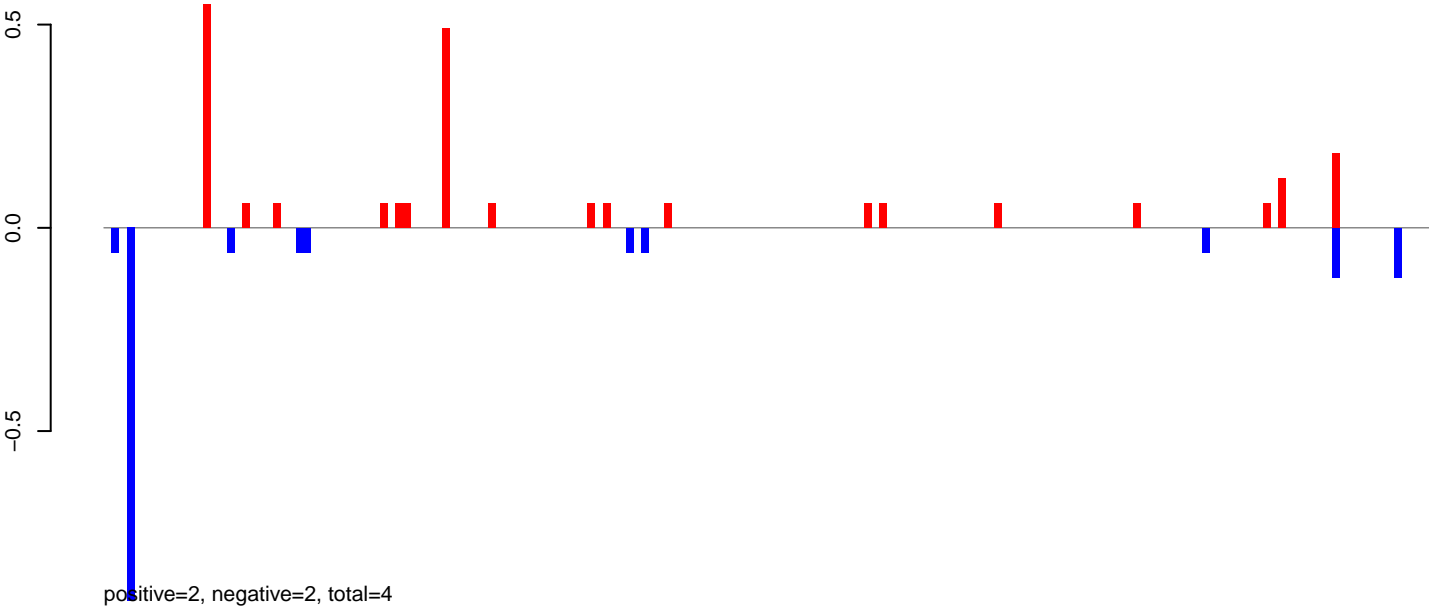
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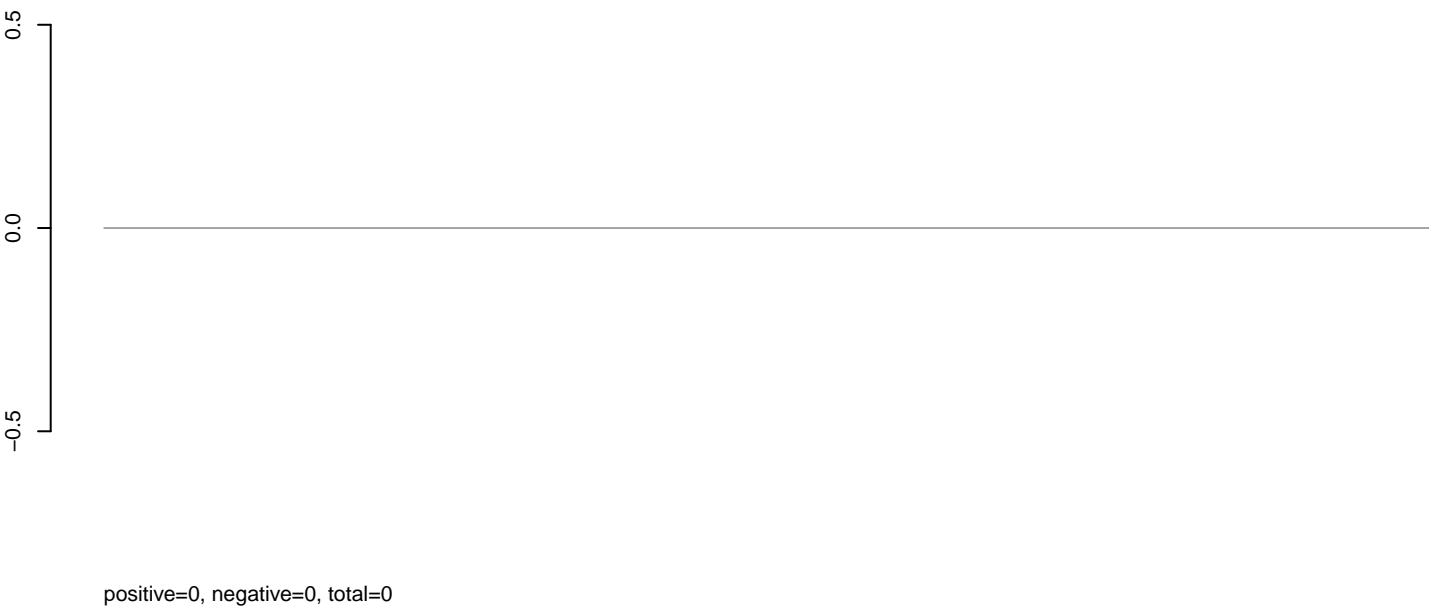
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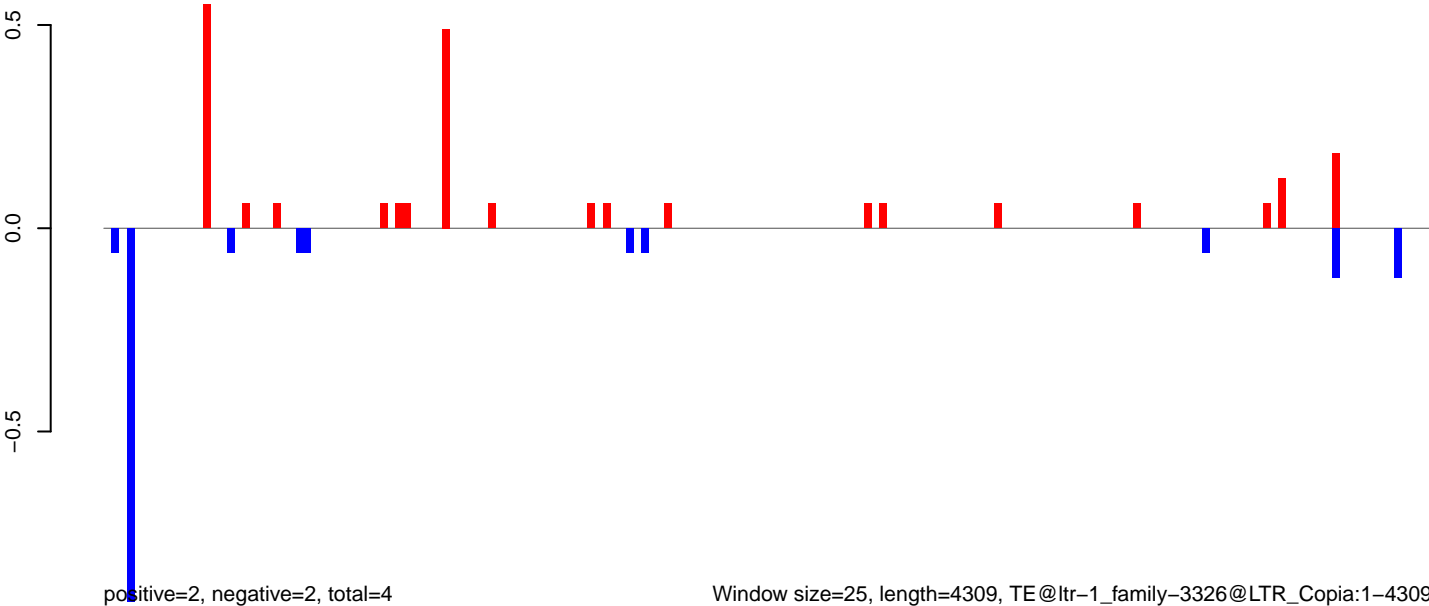
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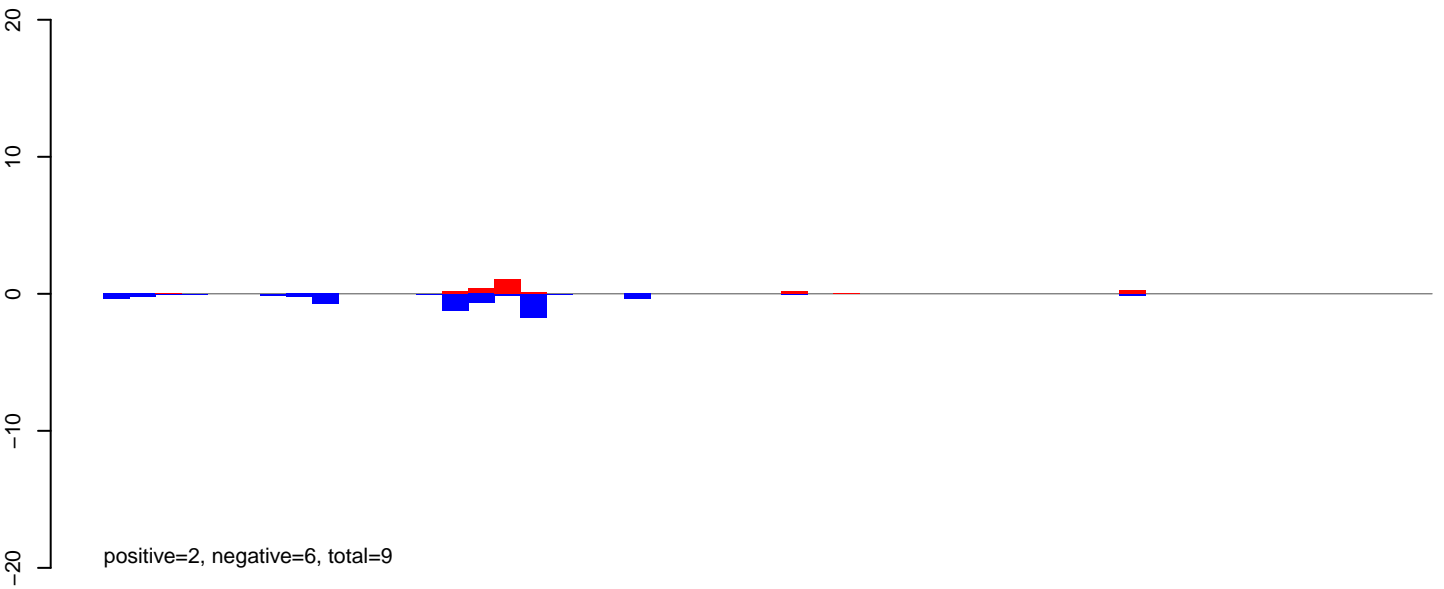
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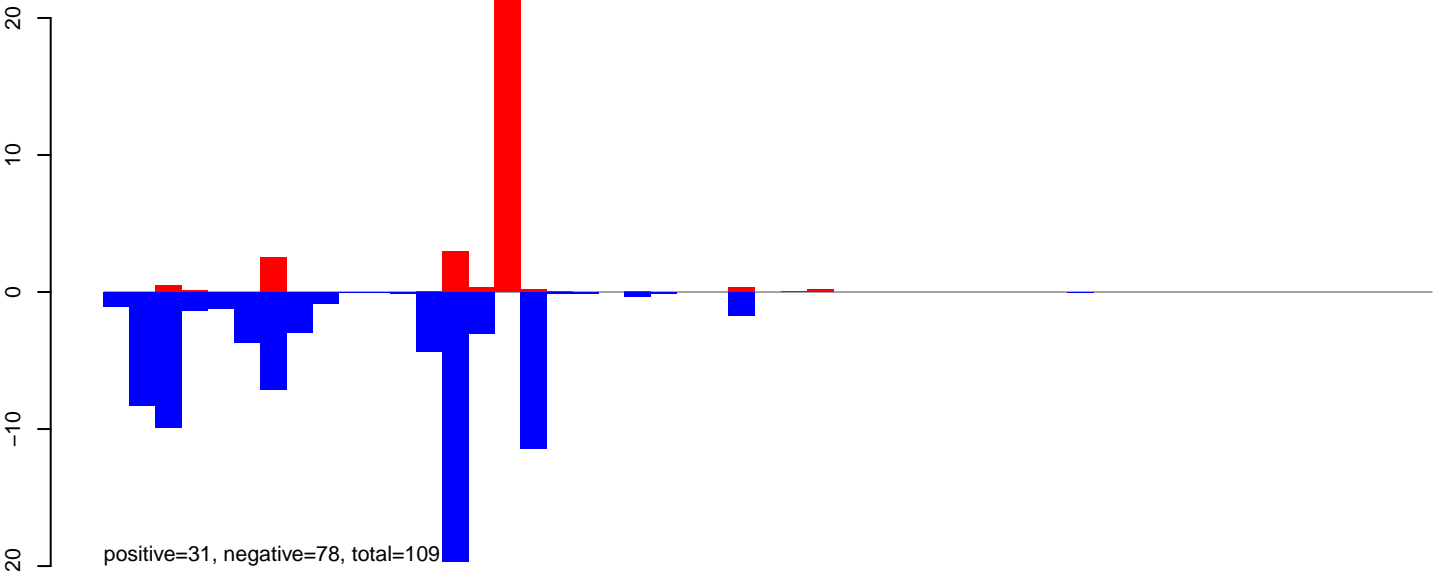
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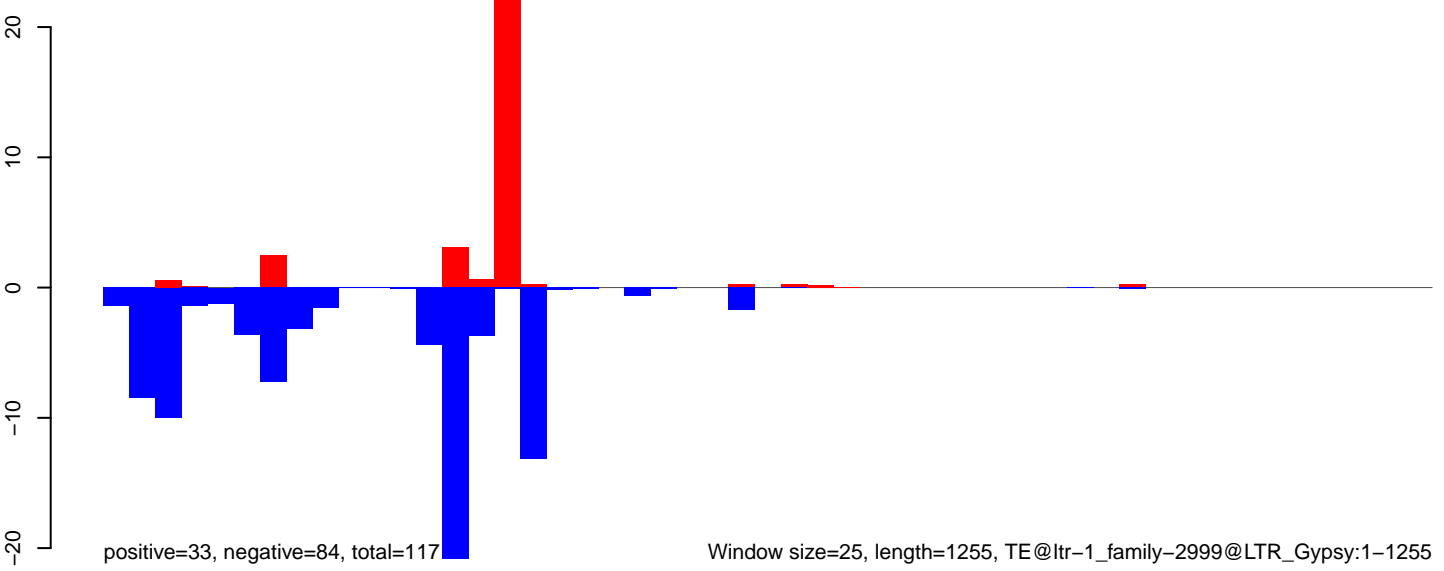
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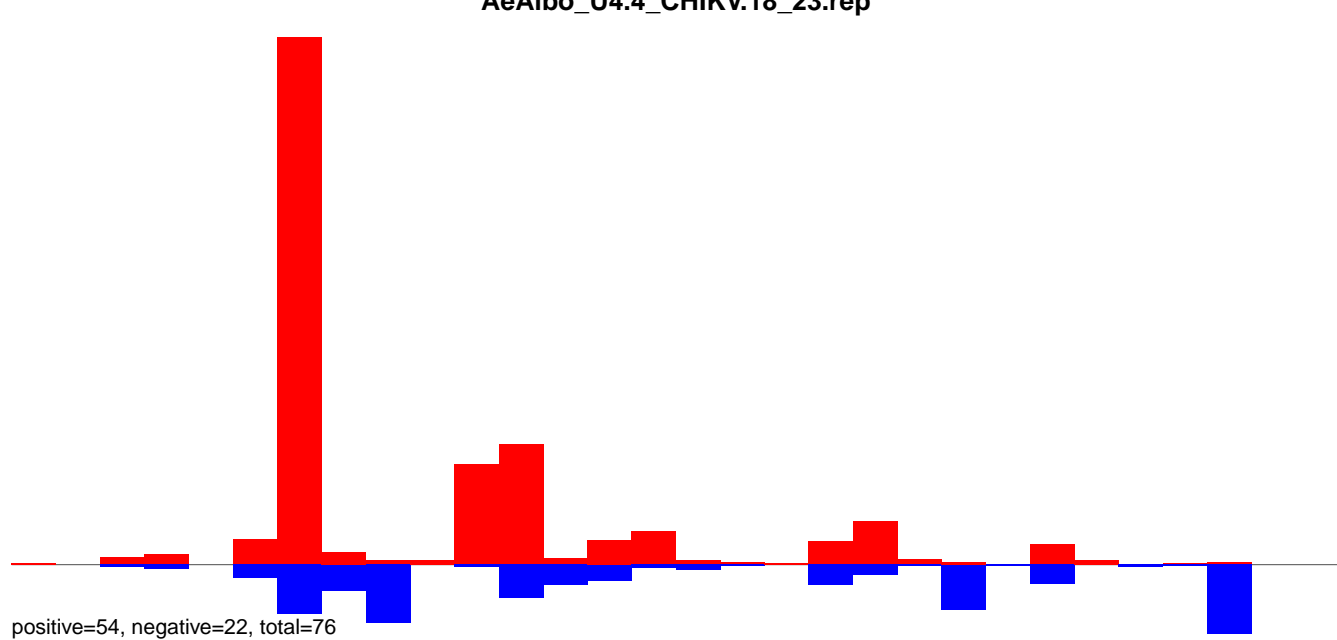
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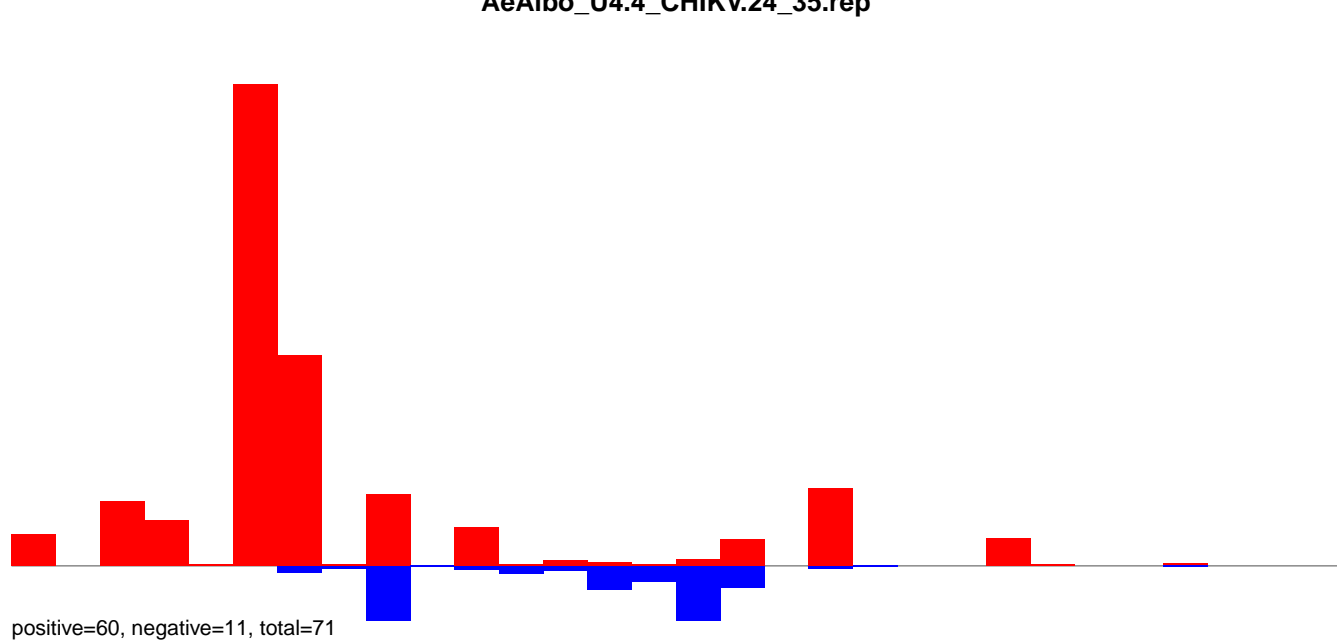
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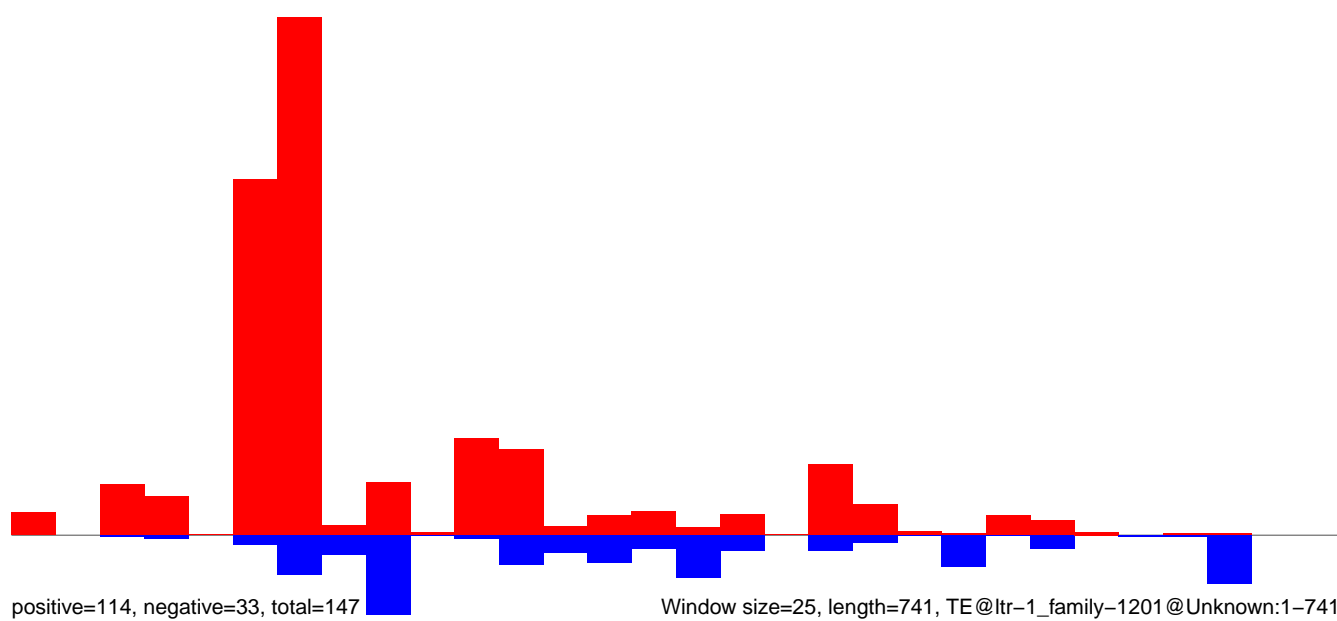
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AeAlbo_U4.4_CHIKV.24_35.rep

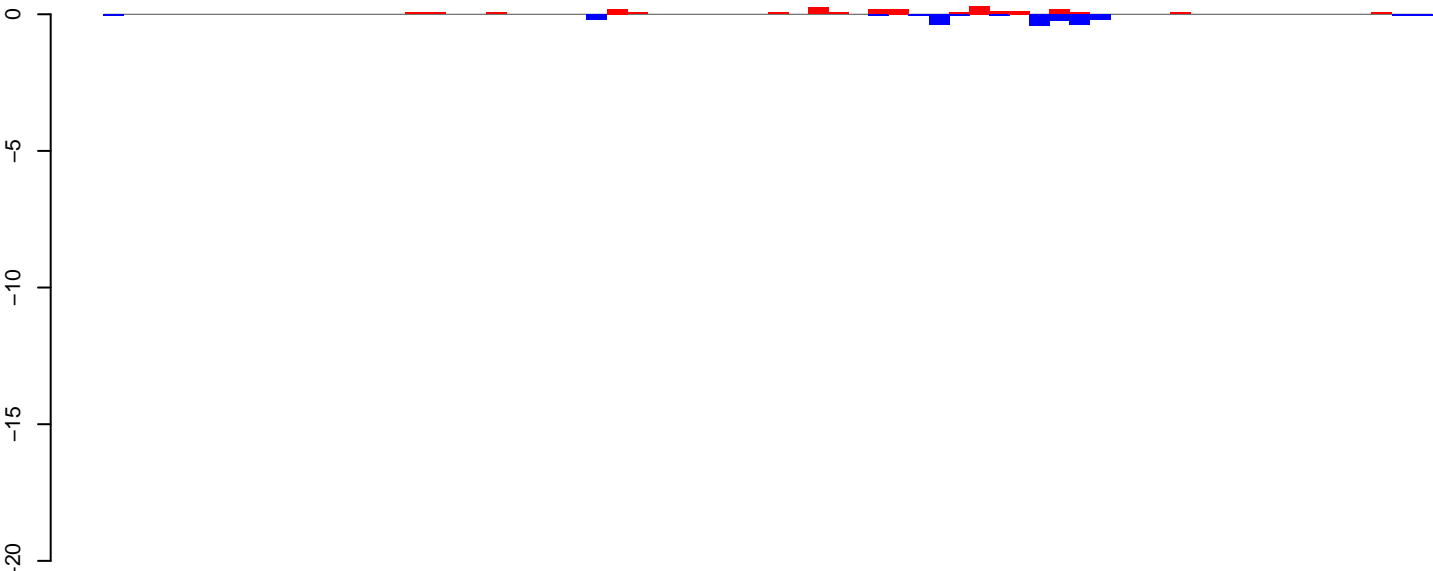


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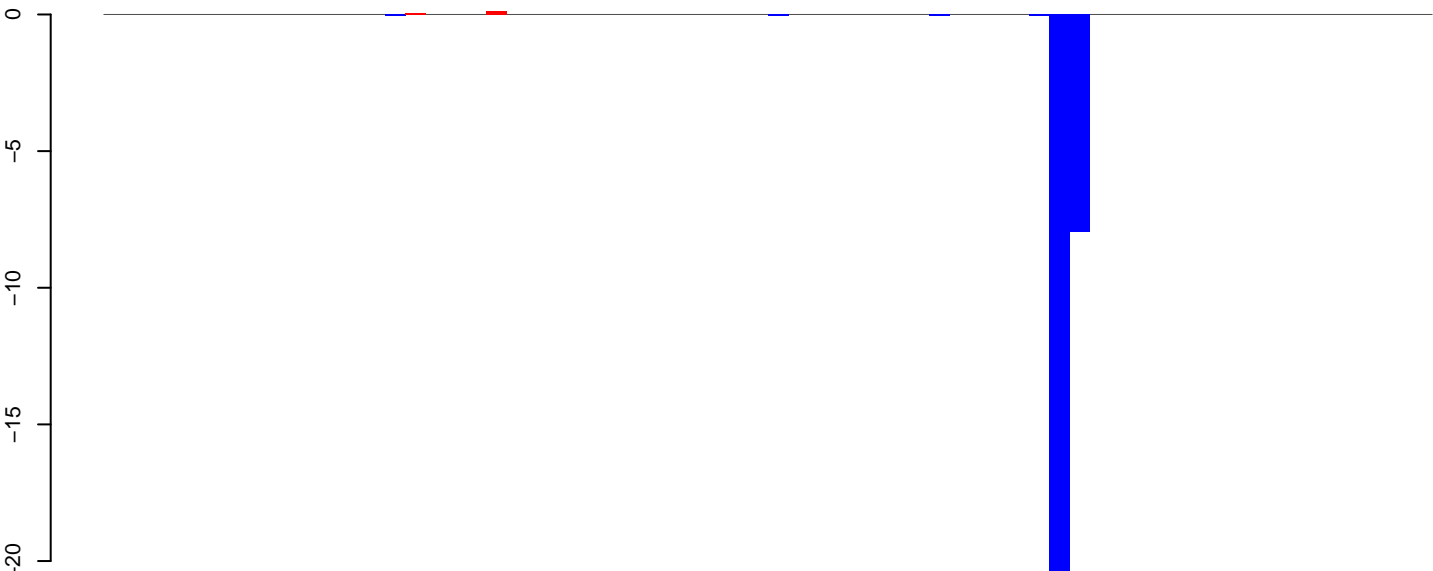
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AeAlbo_U4.4_CHIKV.18_23.rep



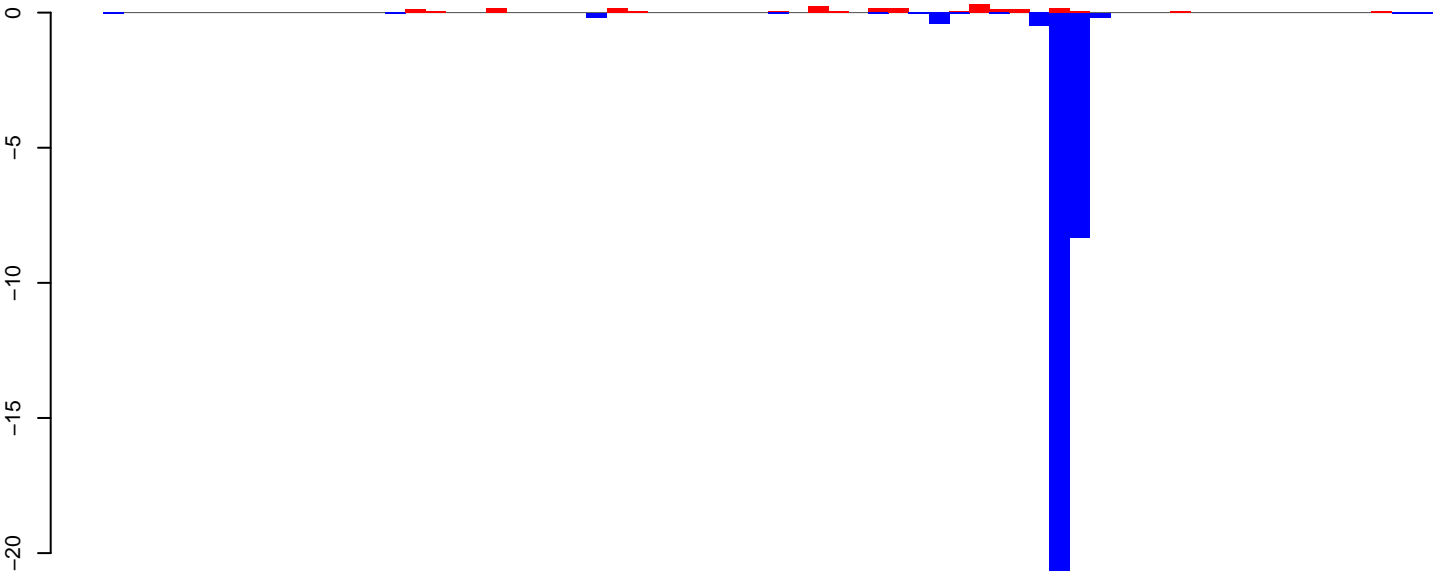
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=30, total=30

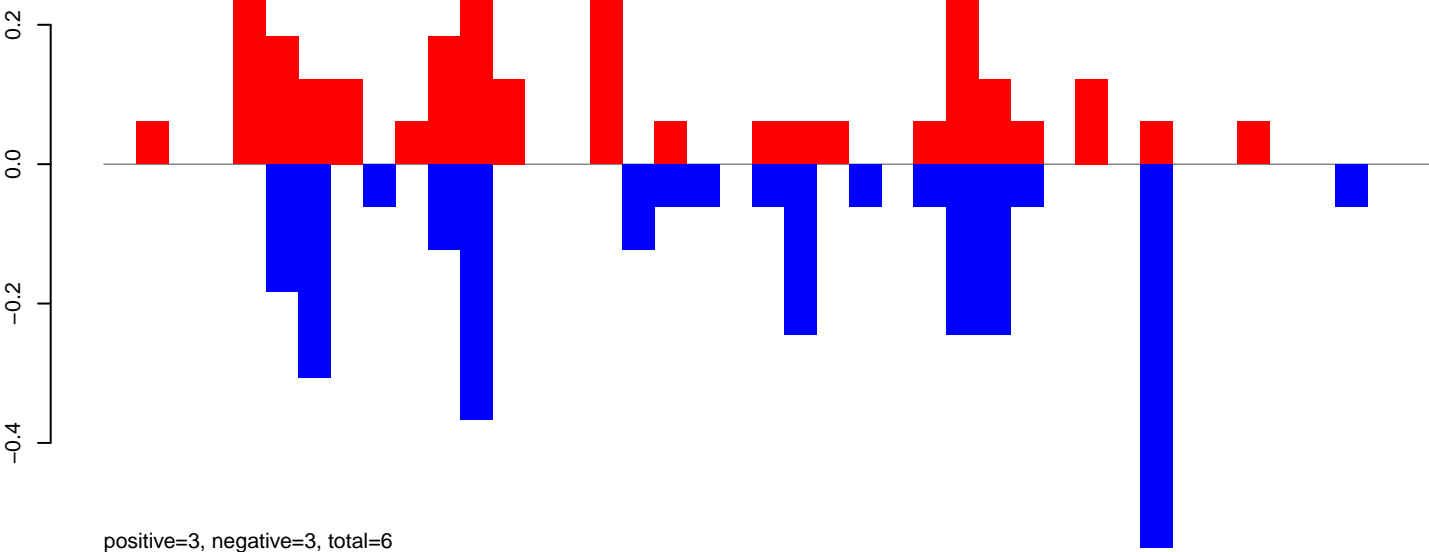
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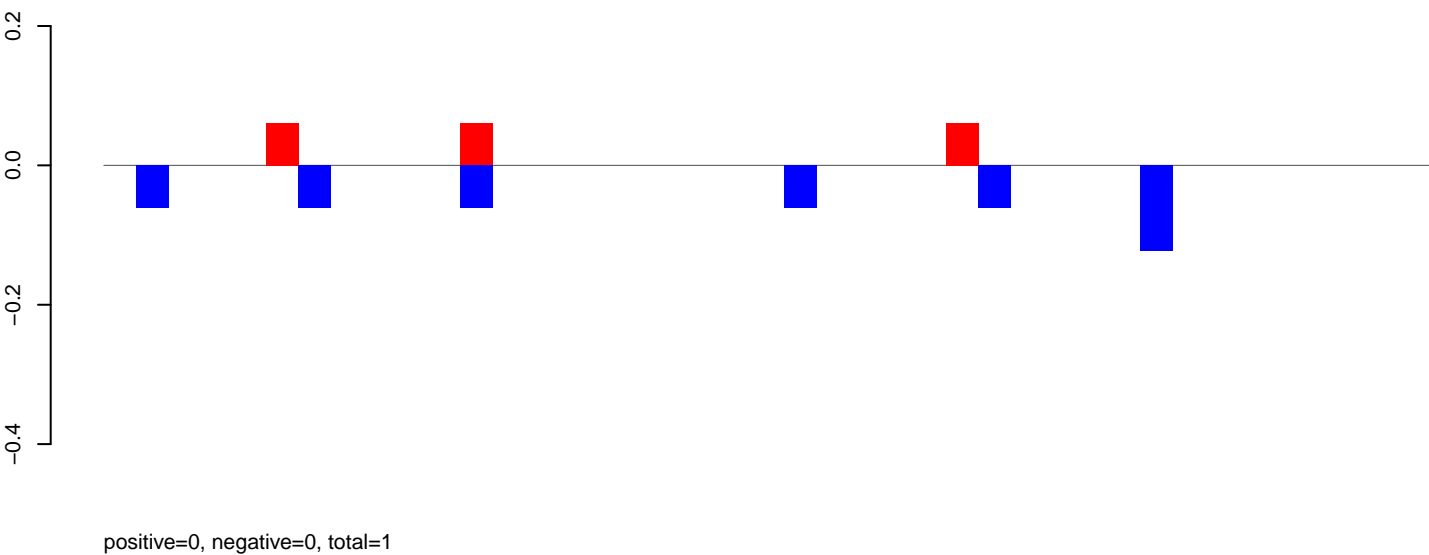
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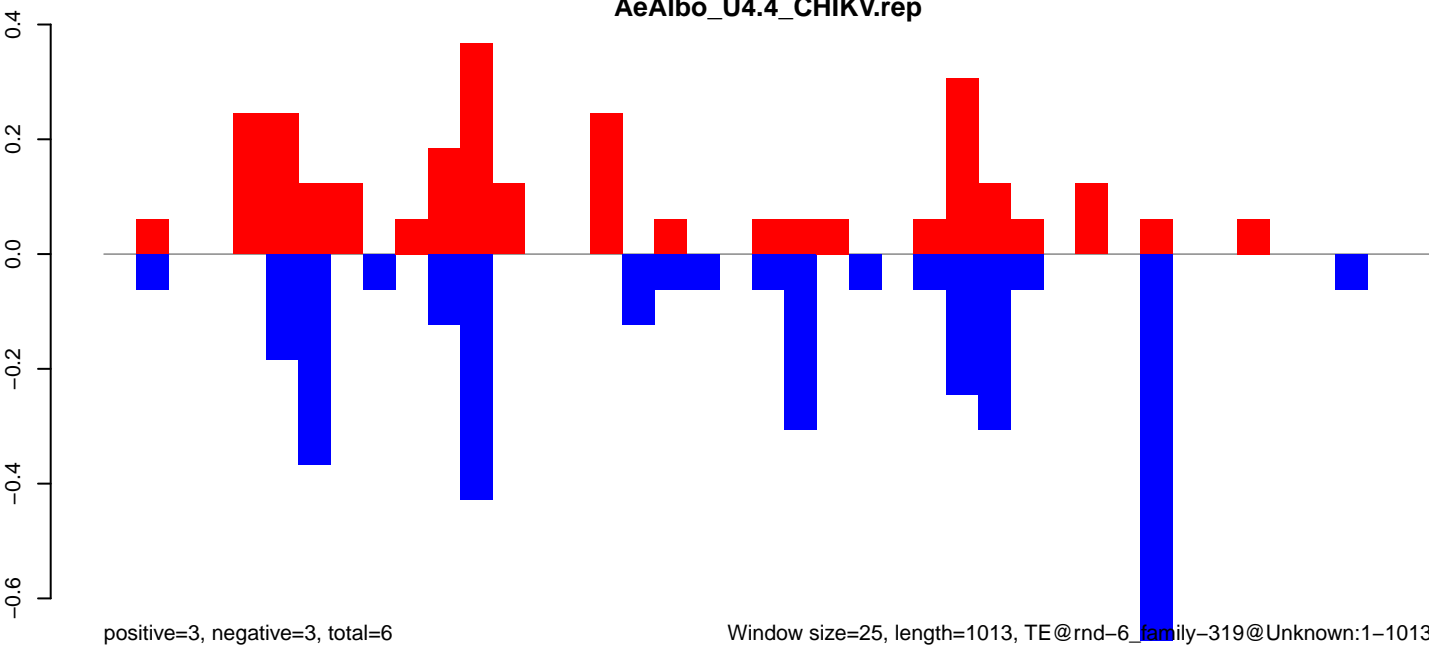
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



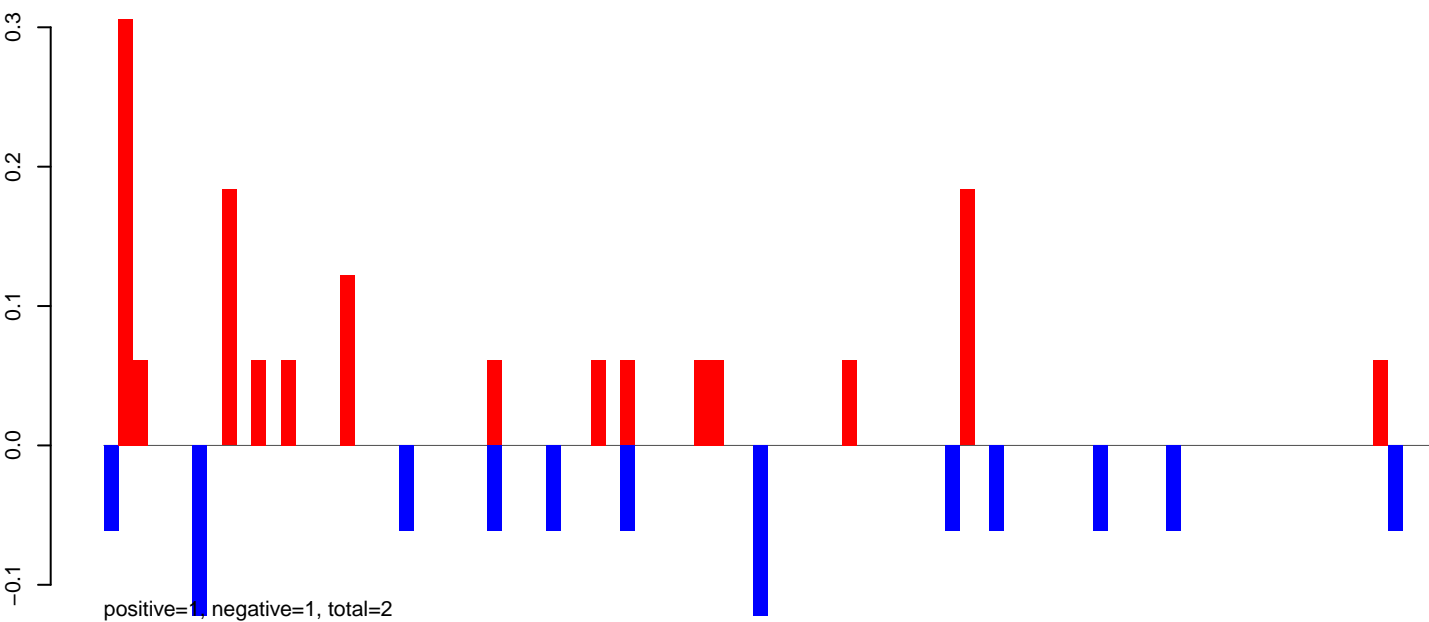
AeAlbo_U4.4_CHIKV.rep



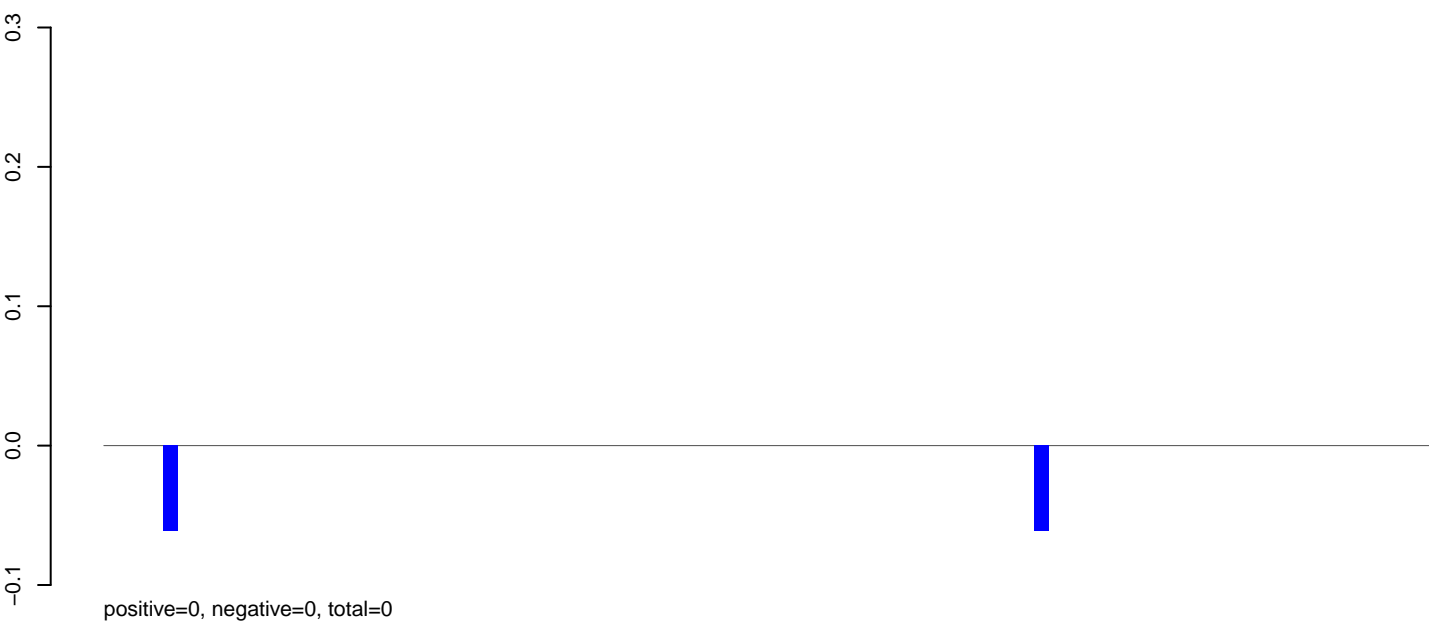
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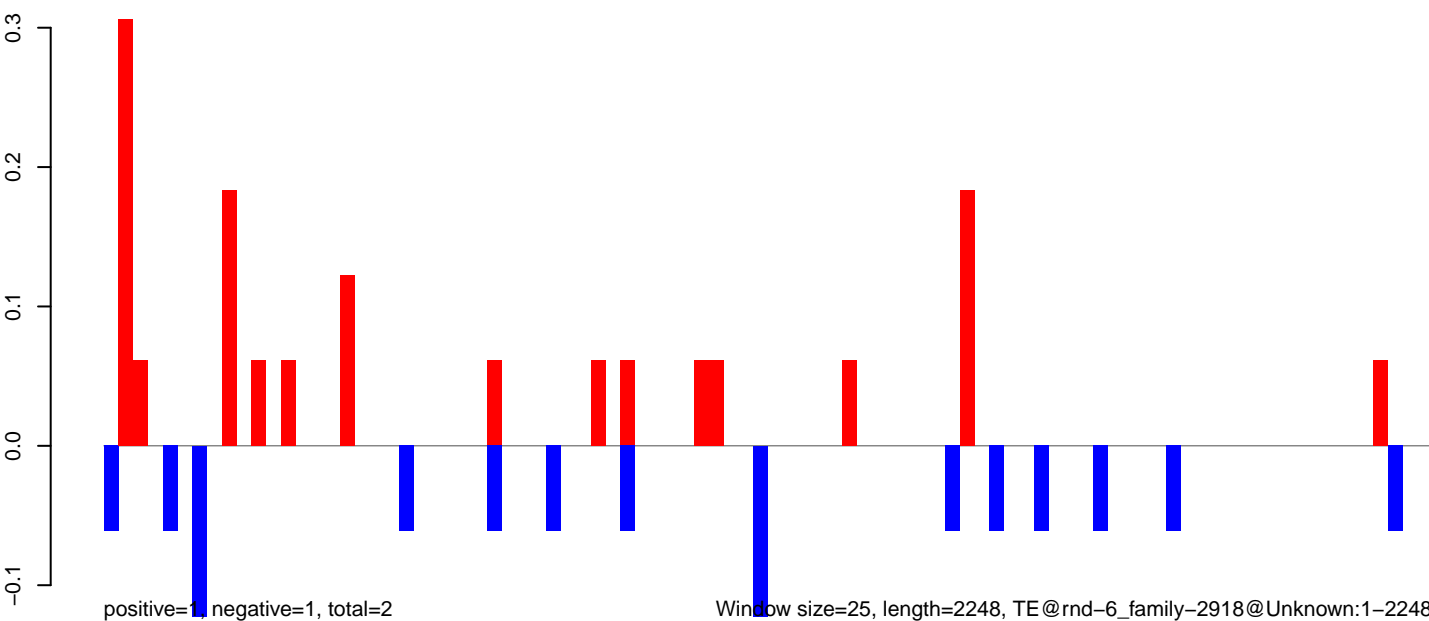
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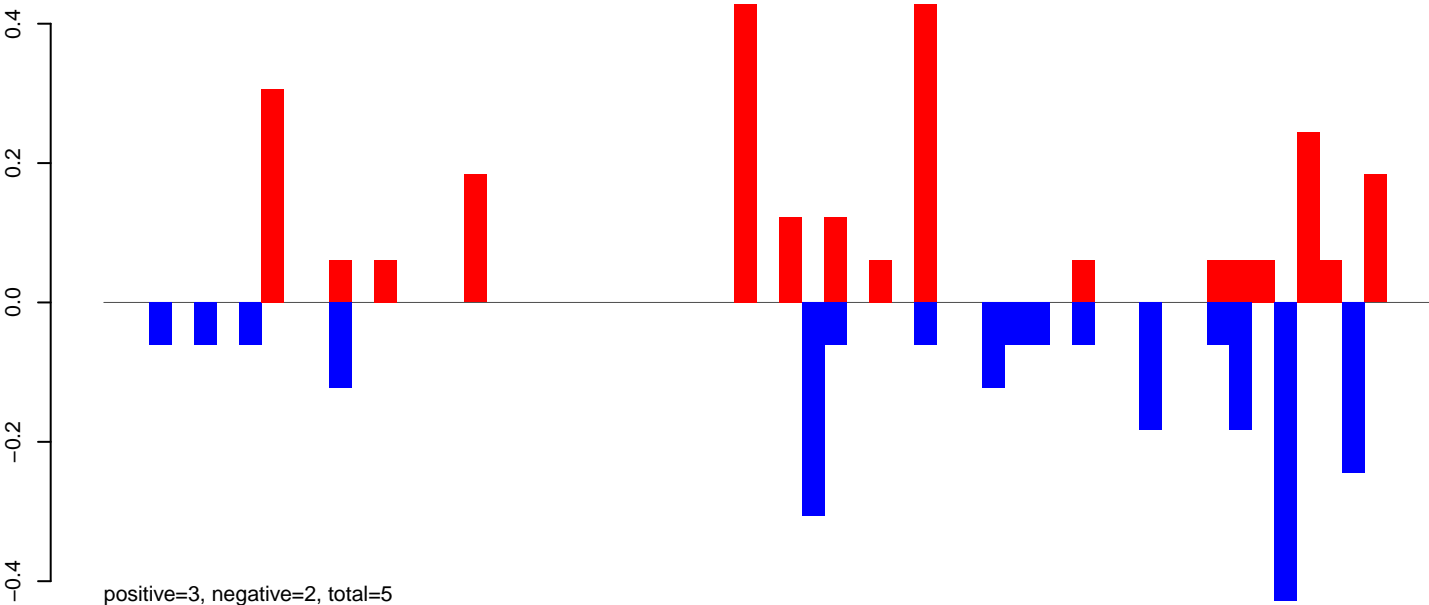
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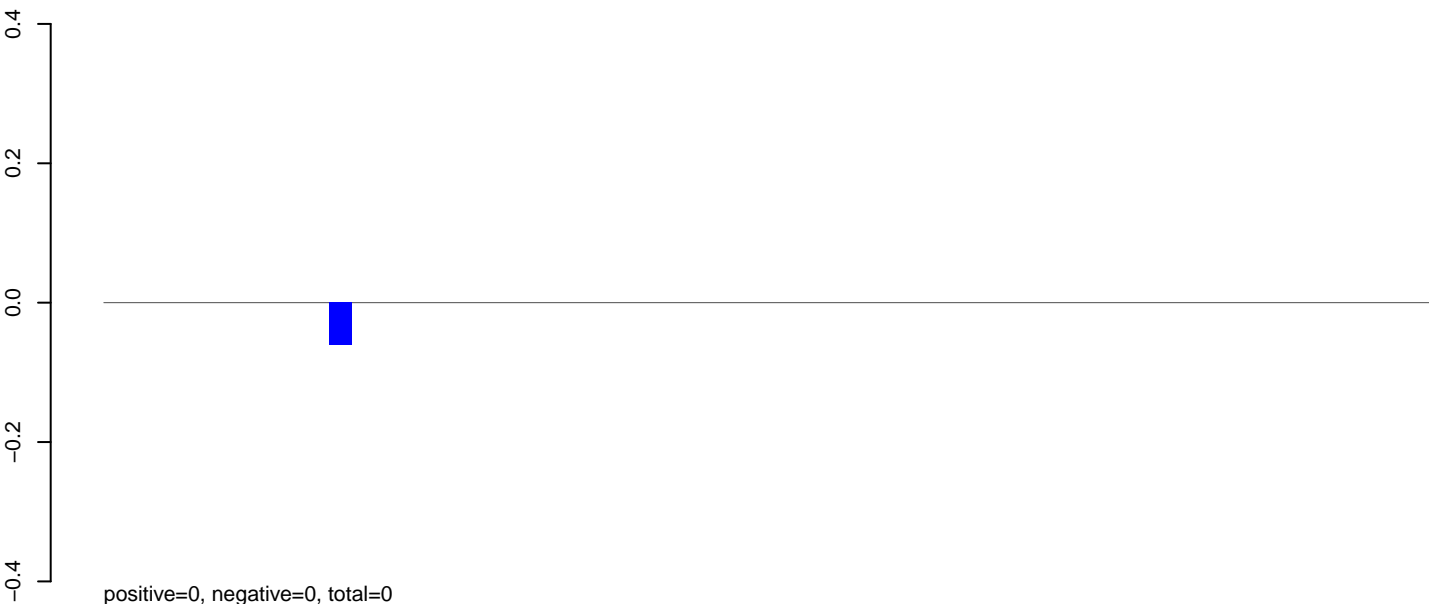
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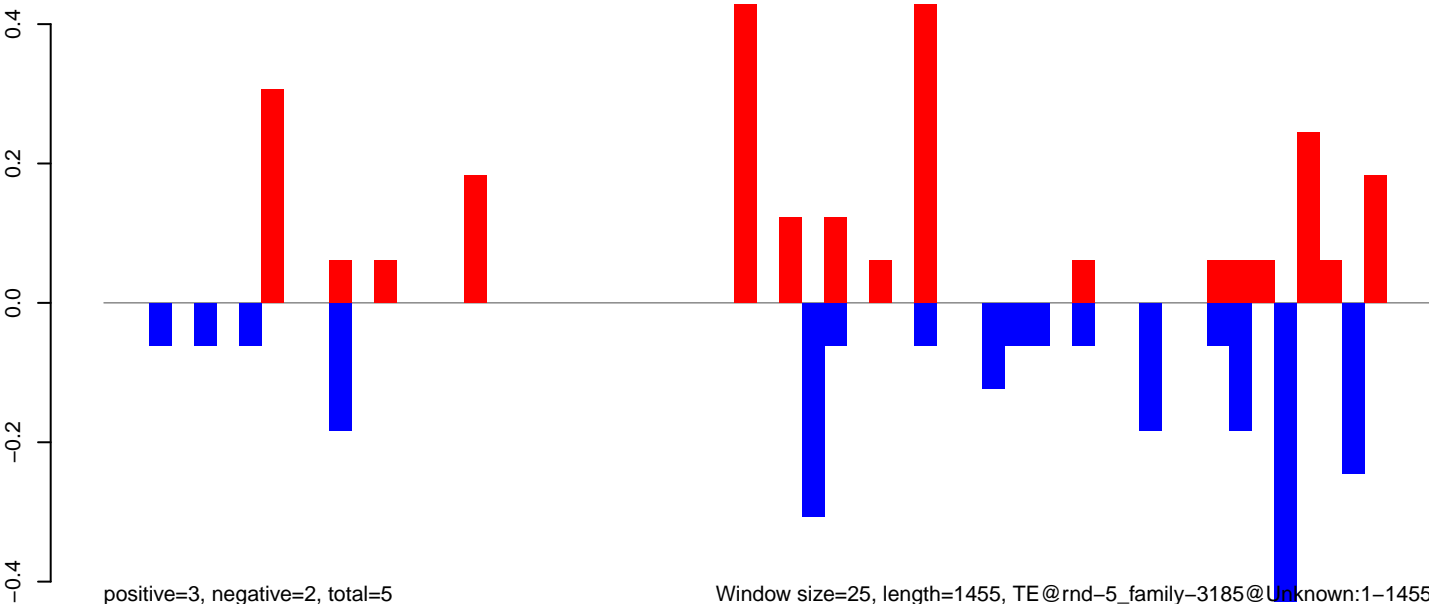
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AeAlbo_U4.4_CHIKV.24_35.rep

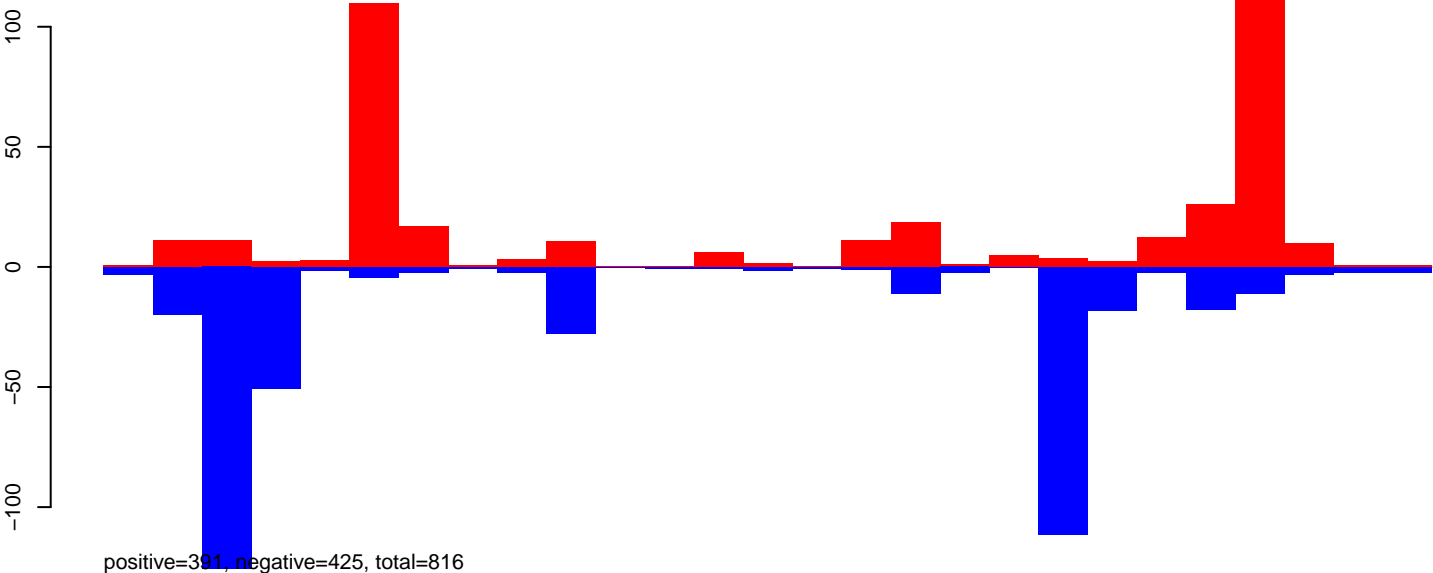


AeAlbo_U4.4_CHIKV.rep

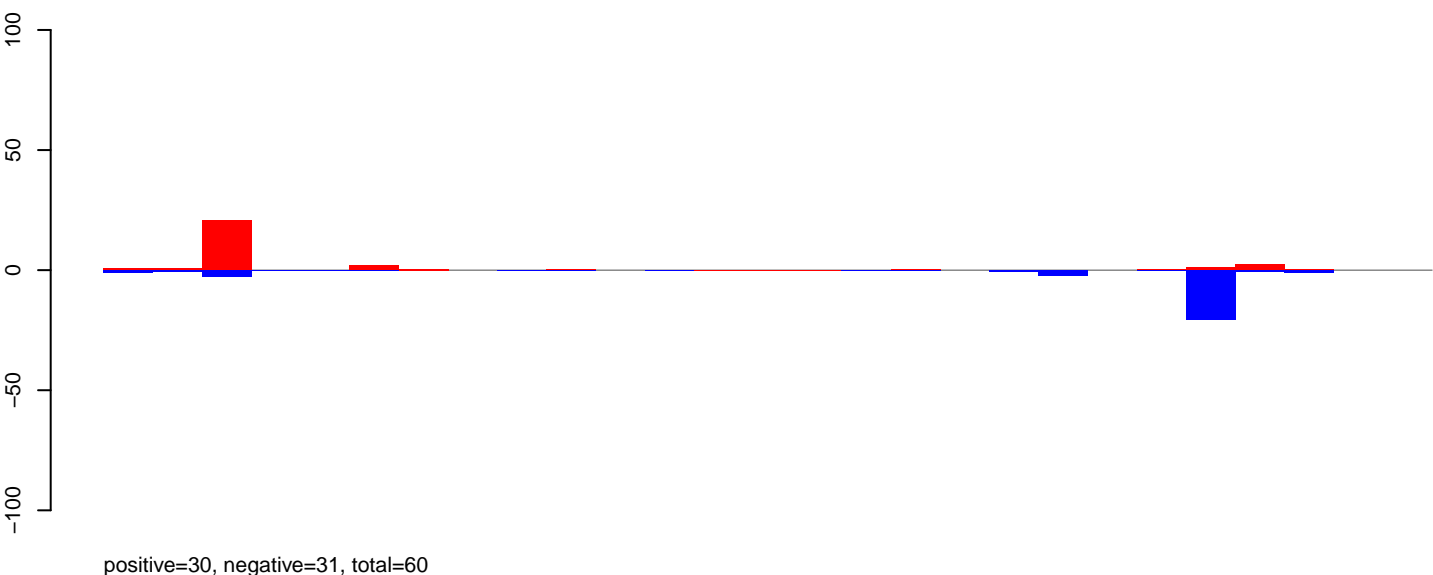


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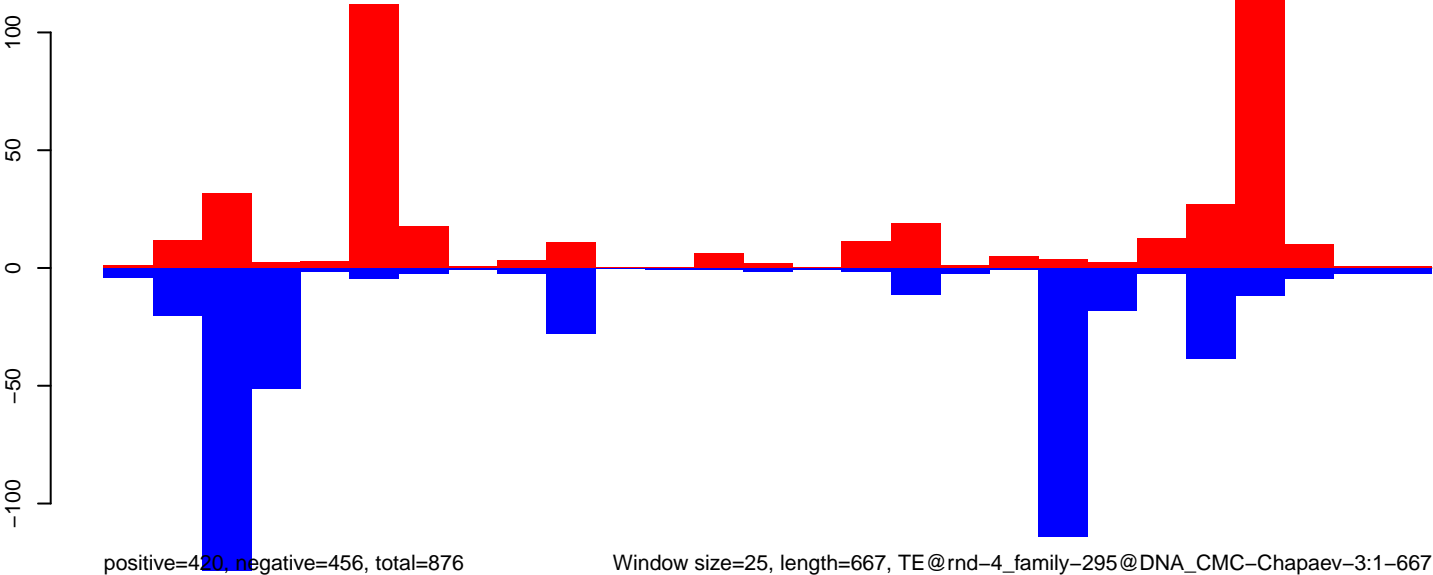
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AeAlbo_U4.4_CHIKV.24_35.rep

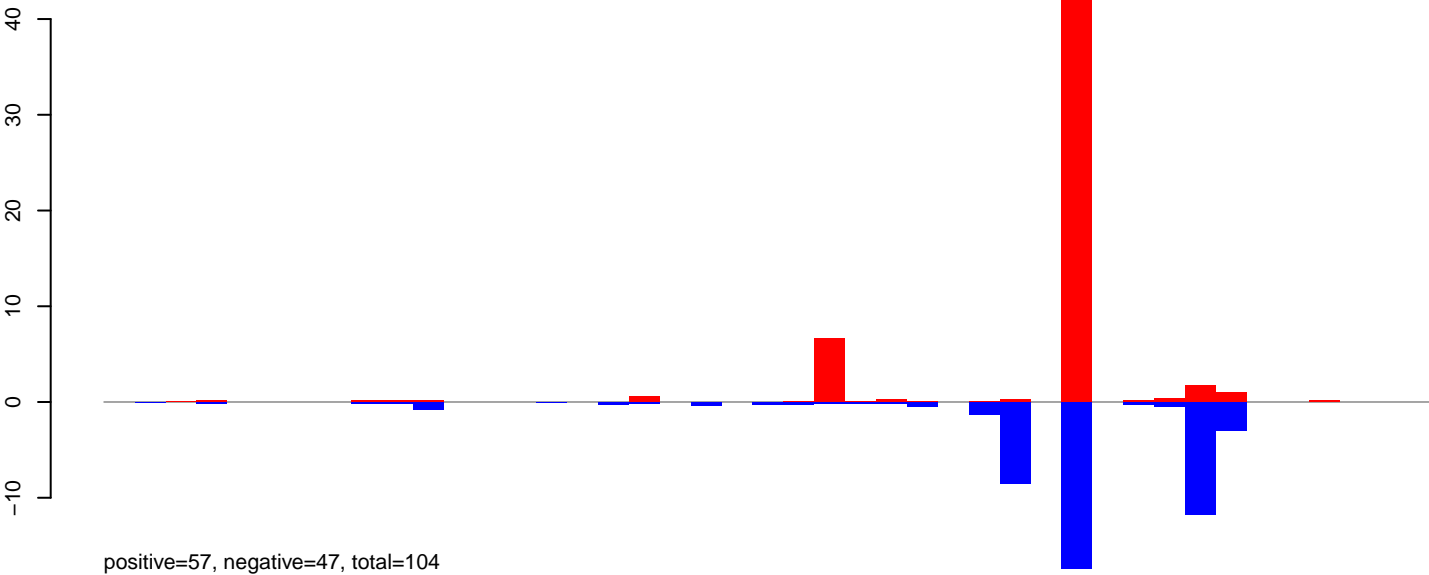


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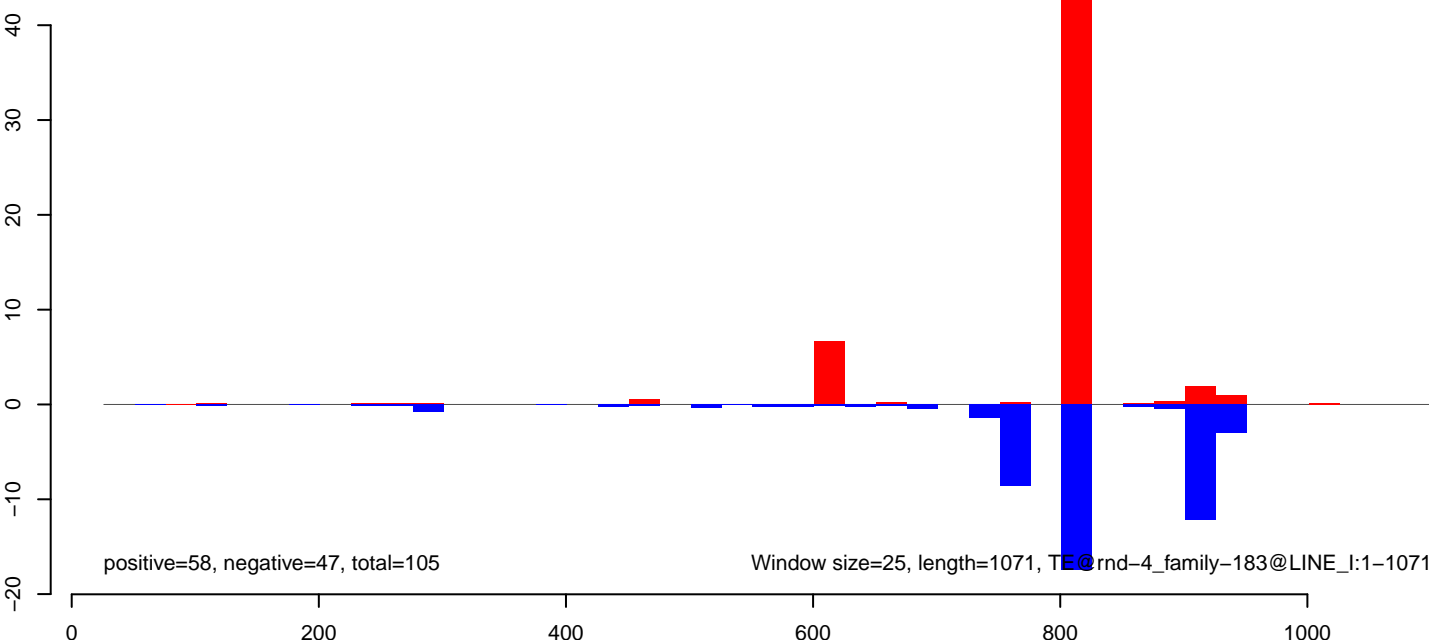
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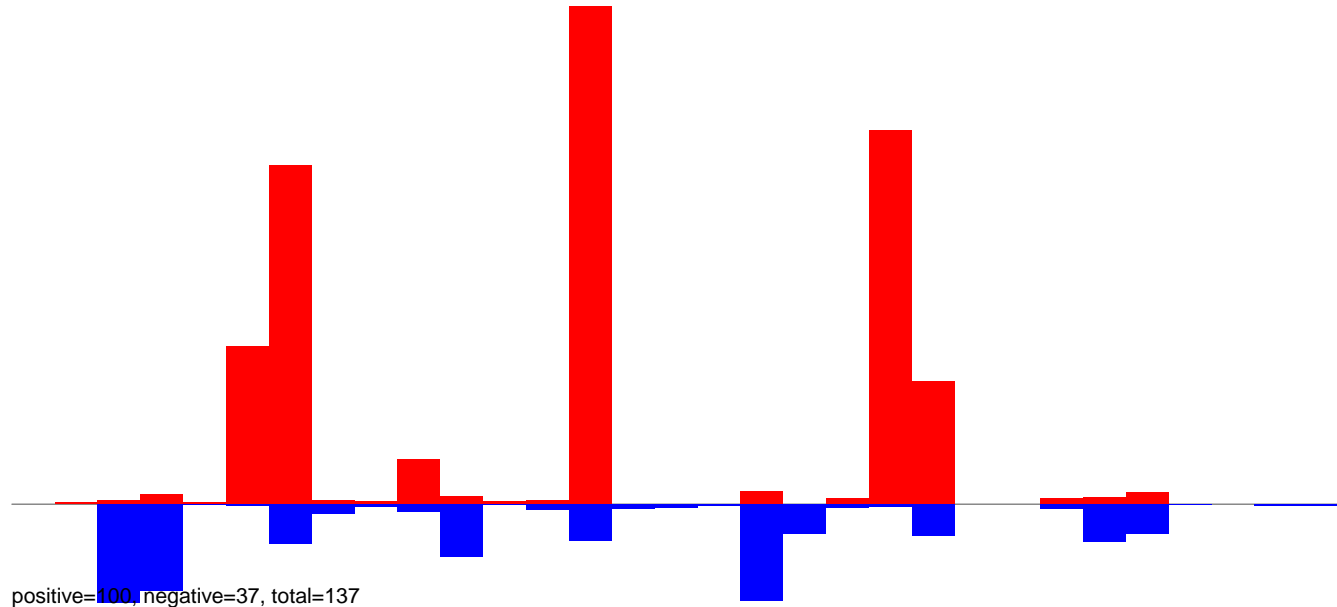
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

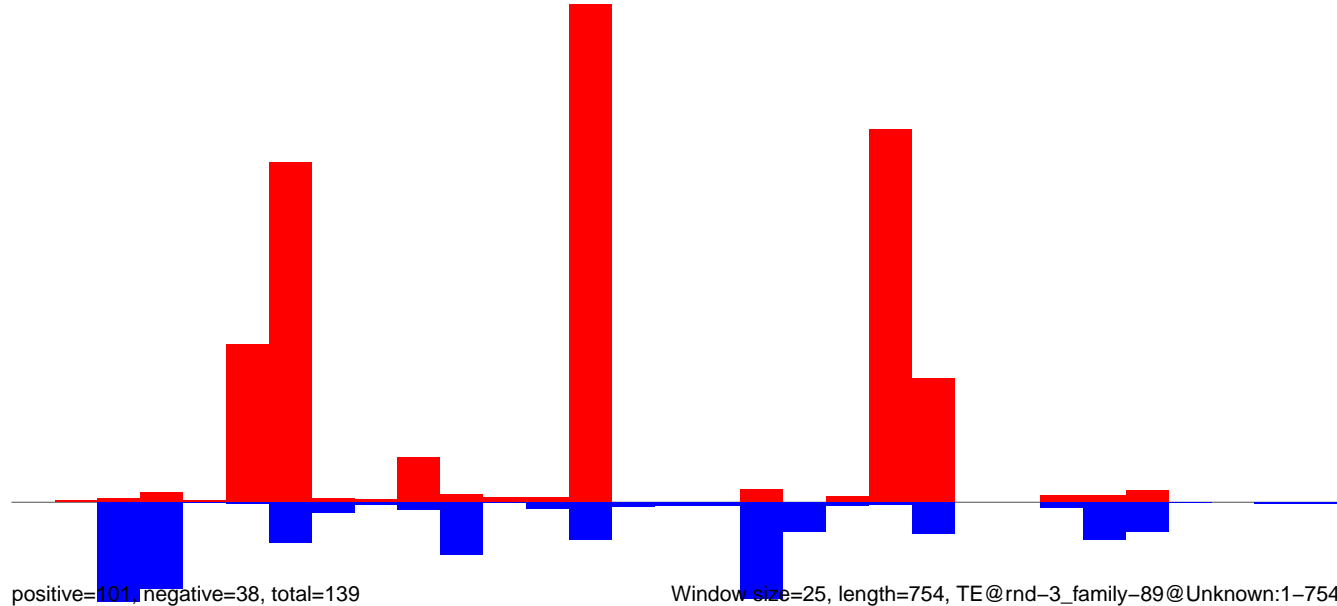


AeAlbo_U4.4_CHIKV.24_35.rep

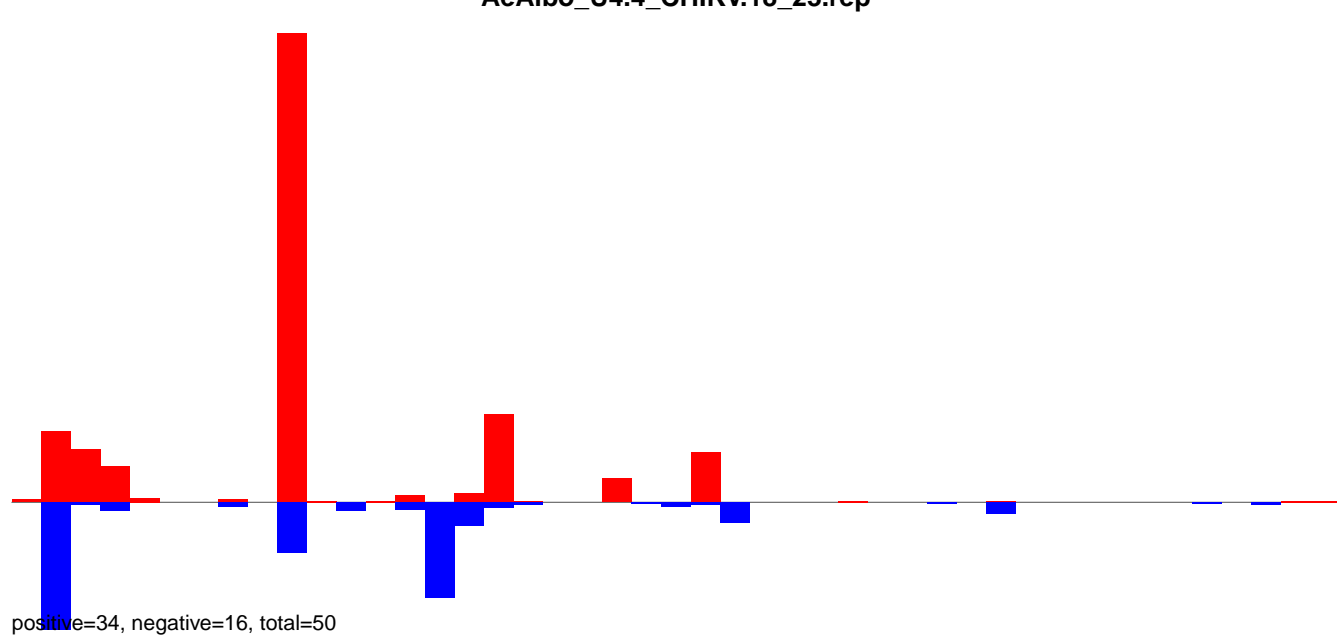


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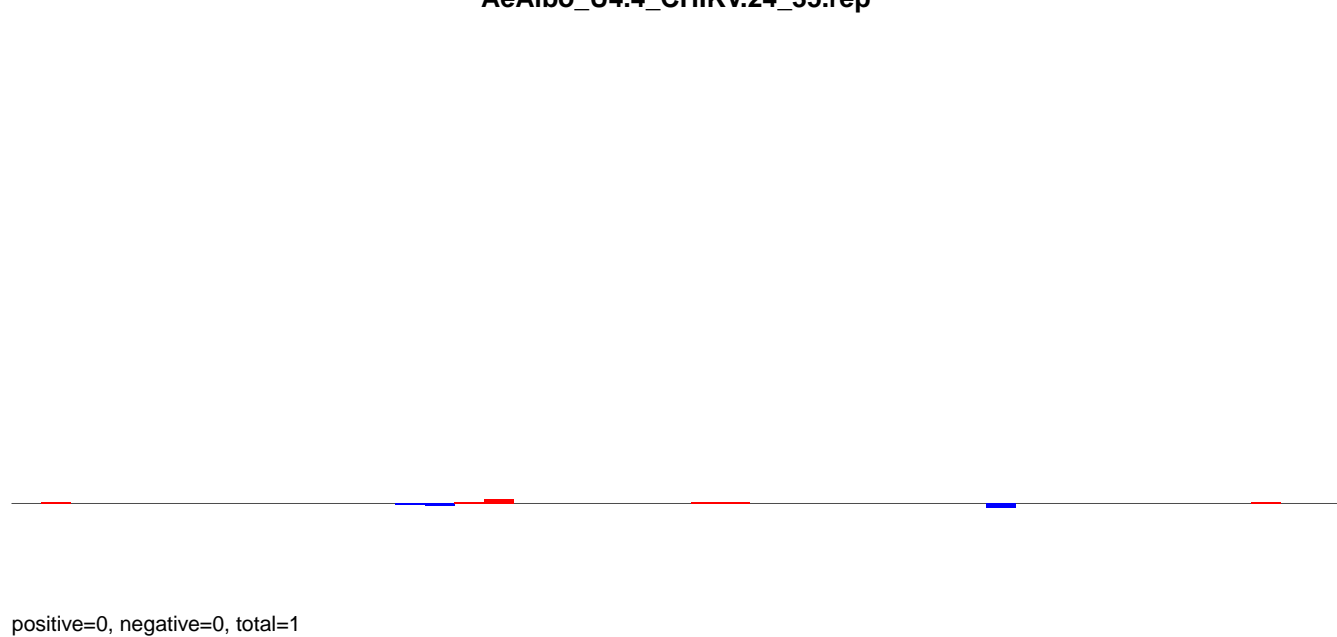
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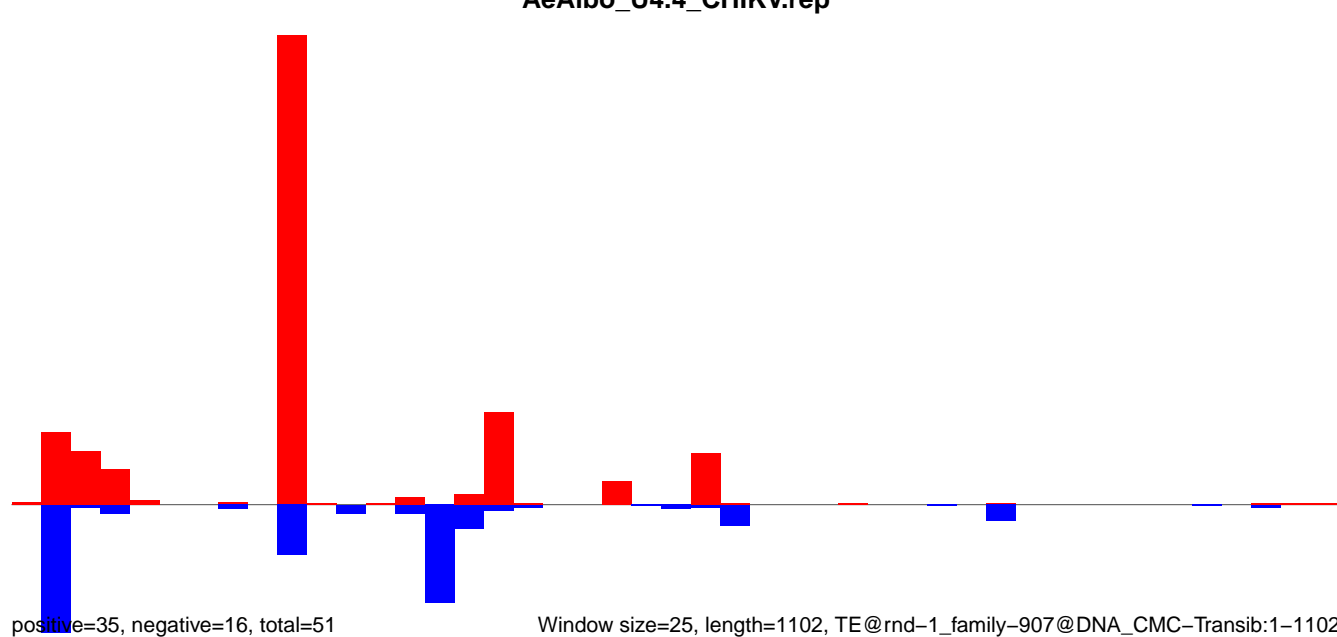
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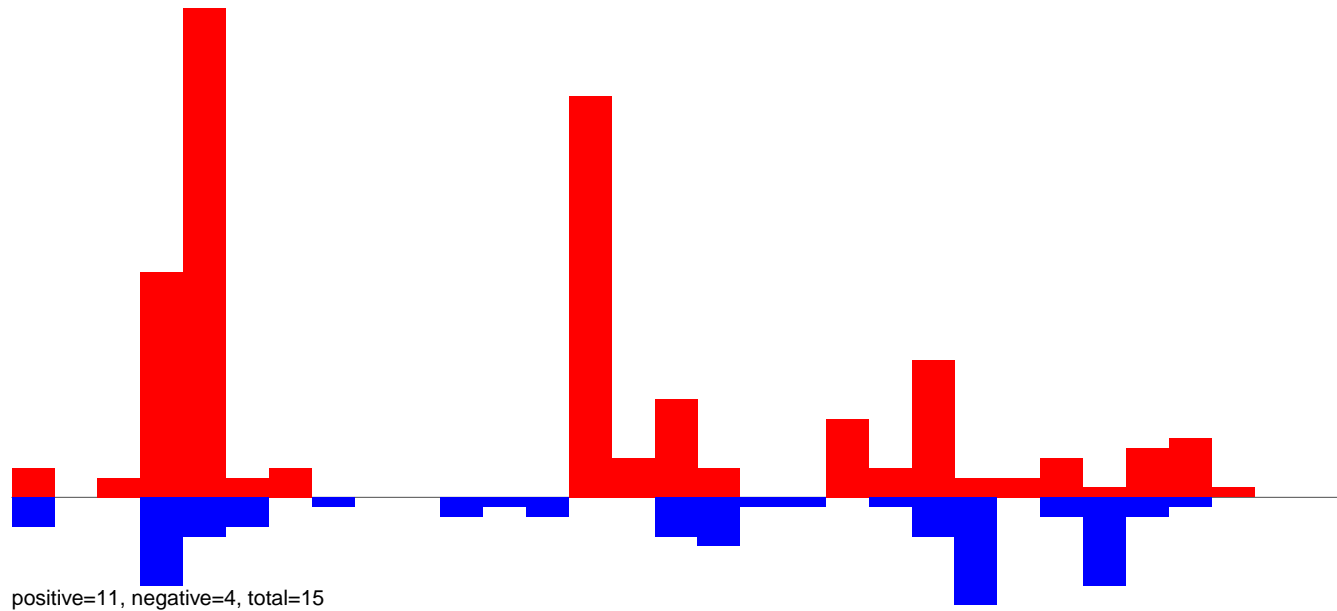
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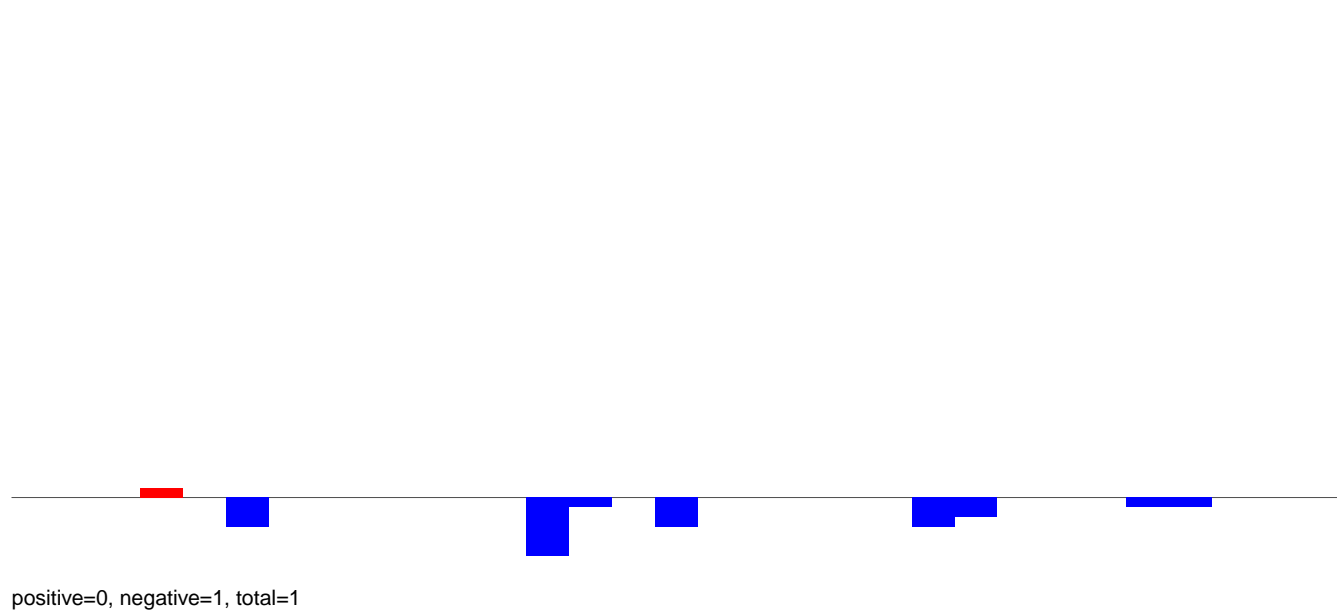
AeAlbo_U4.4_CHIKV.rep



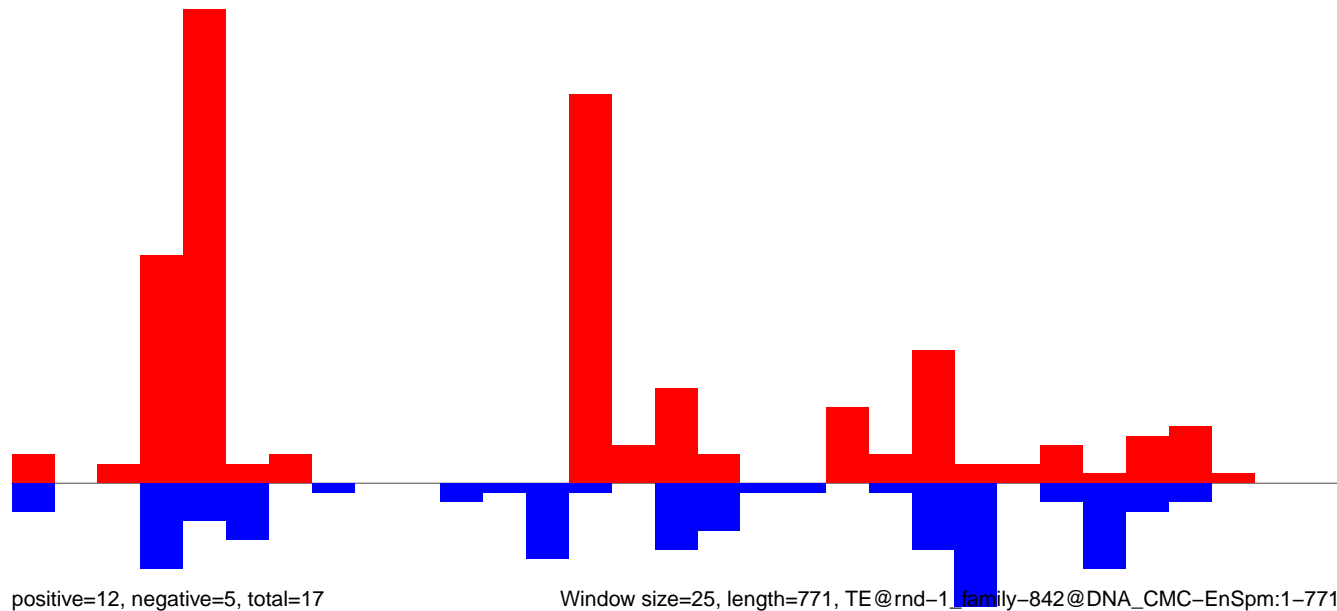
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

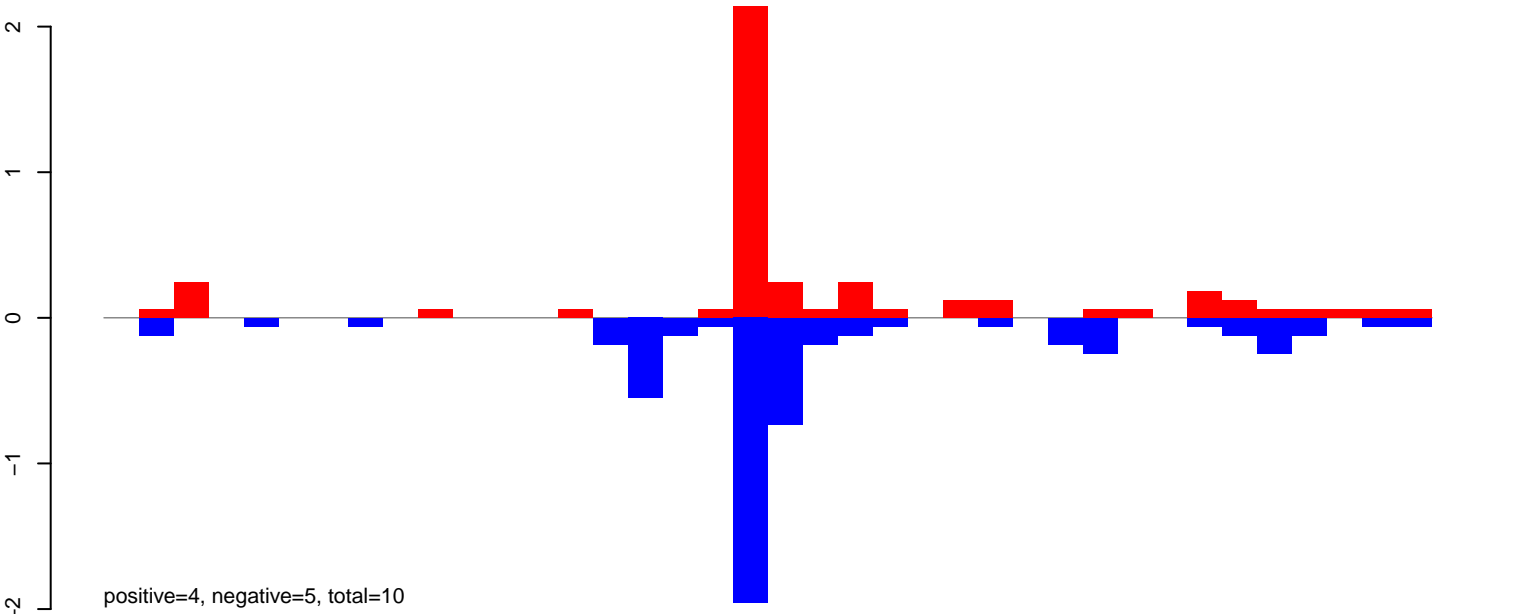


AeAlbo_U4.4_CHIKV.rep

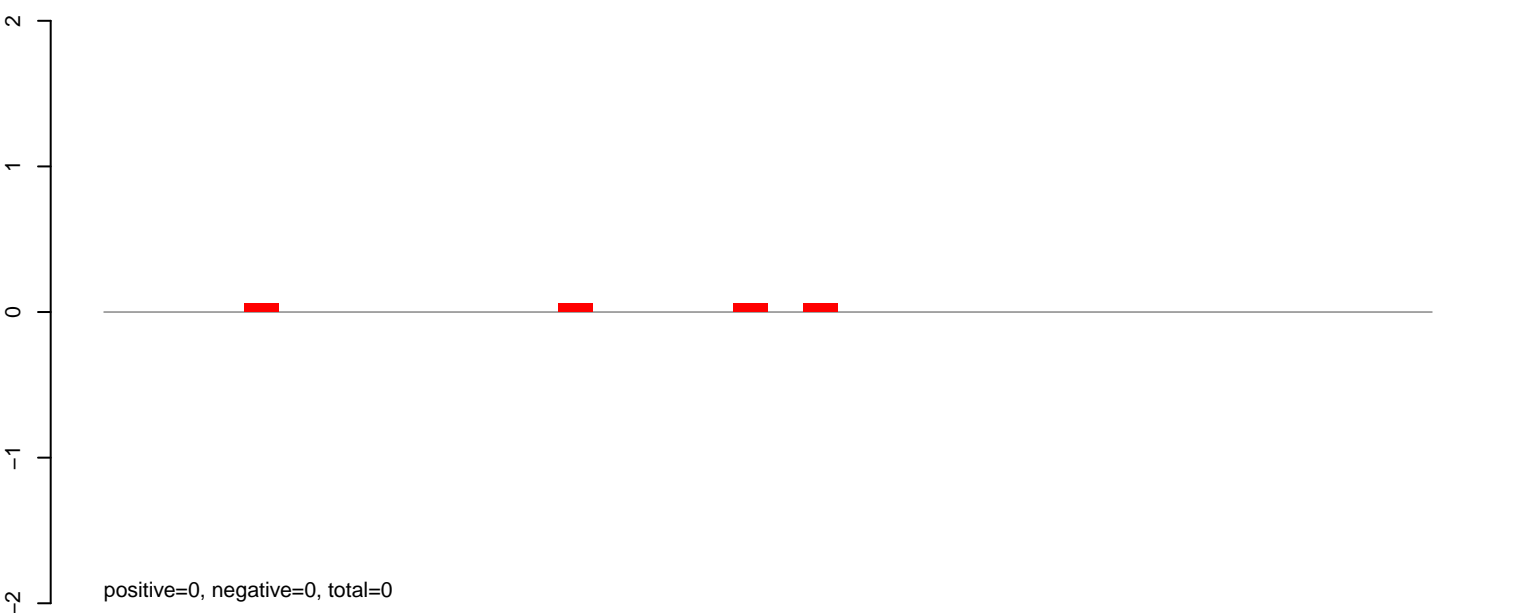


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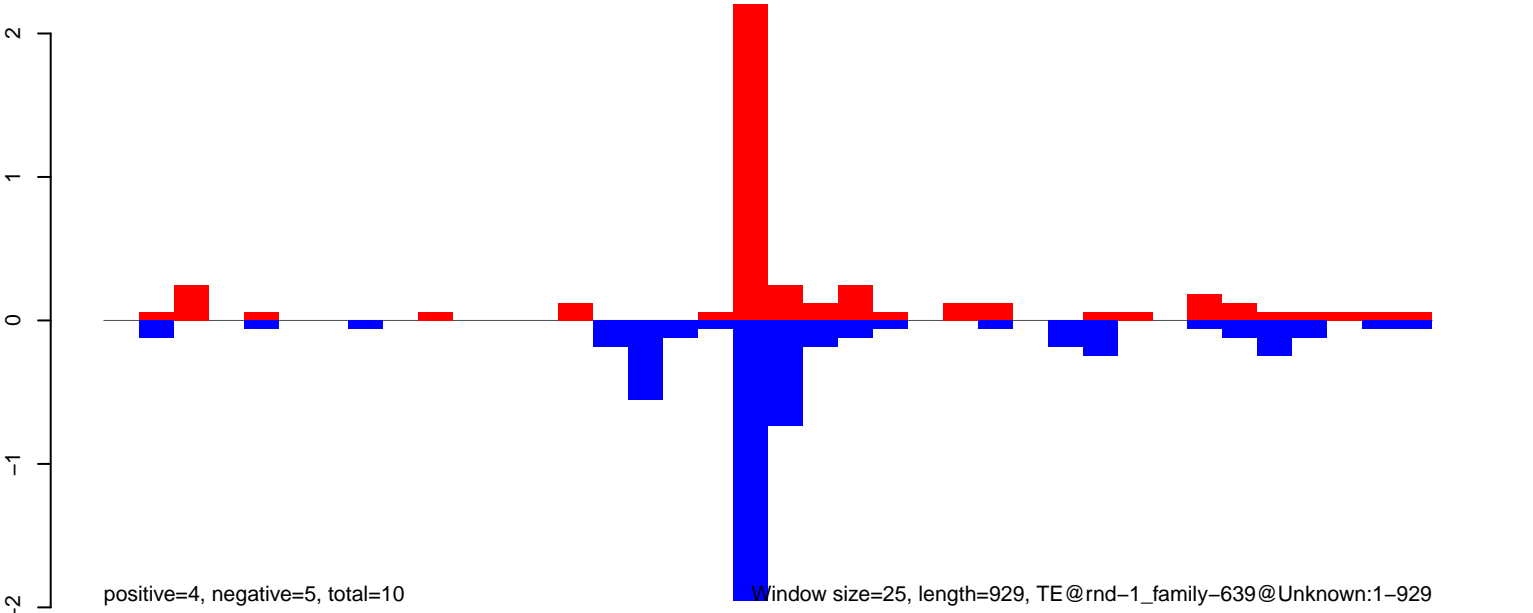
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AeAlbo_U4.4_CHIKV.24_35.rep

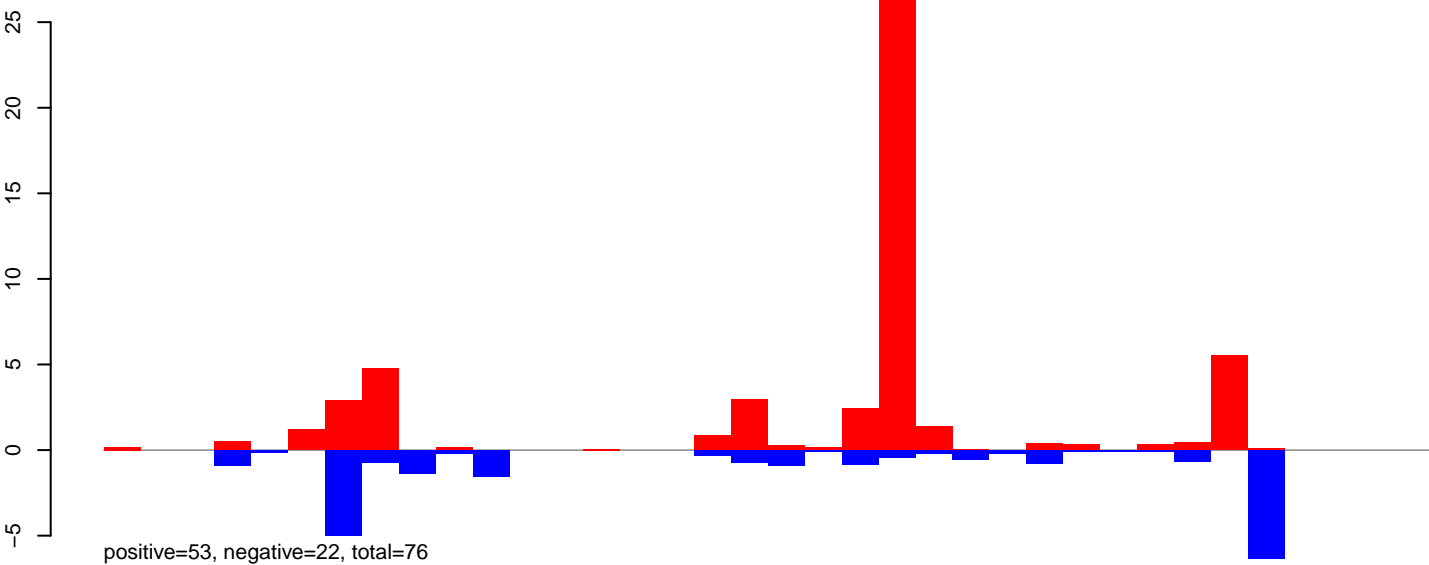


AeAlbo_U4.4_CHIKV.rep

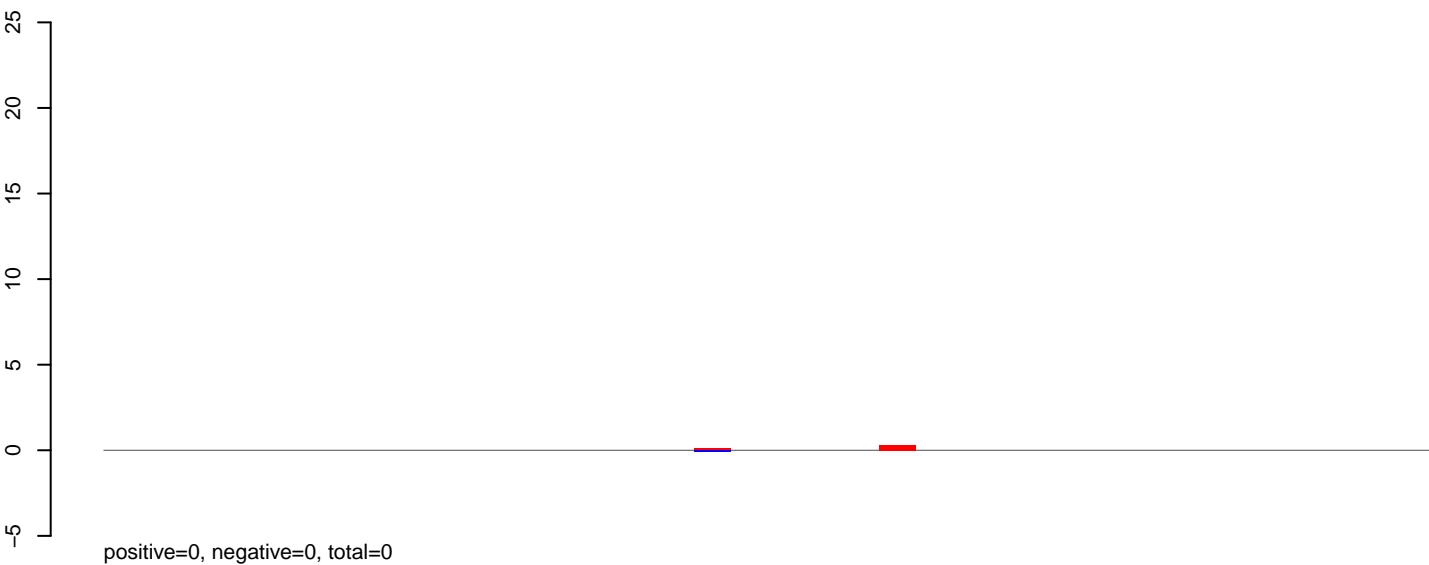


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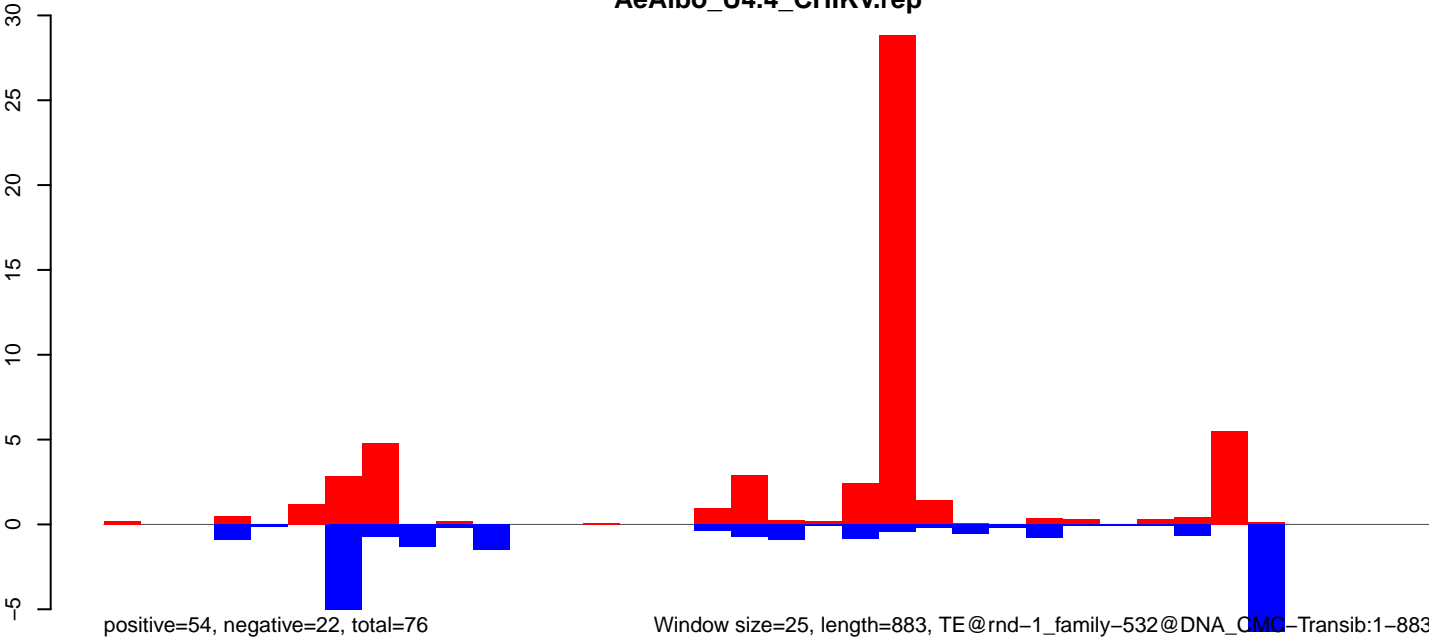
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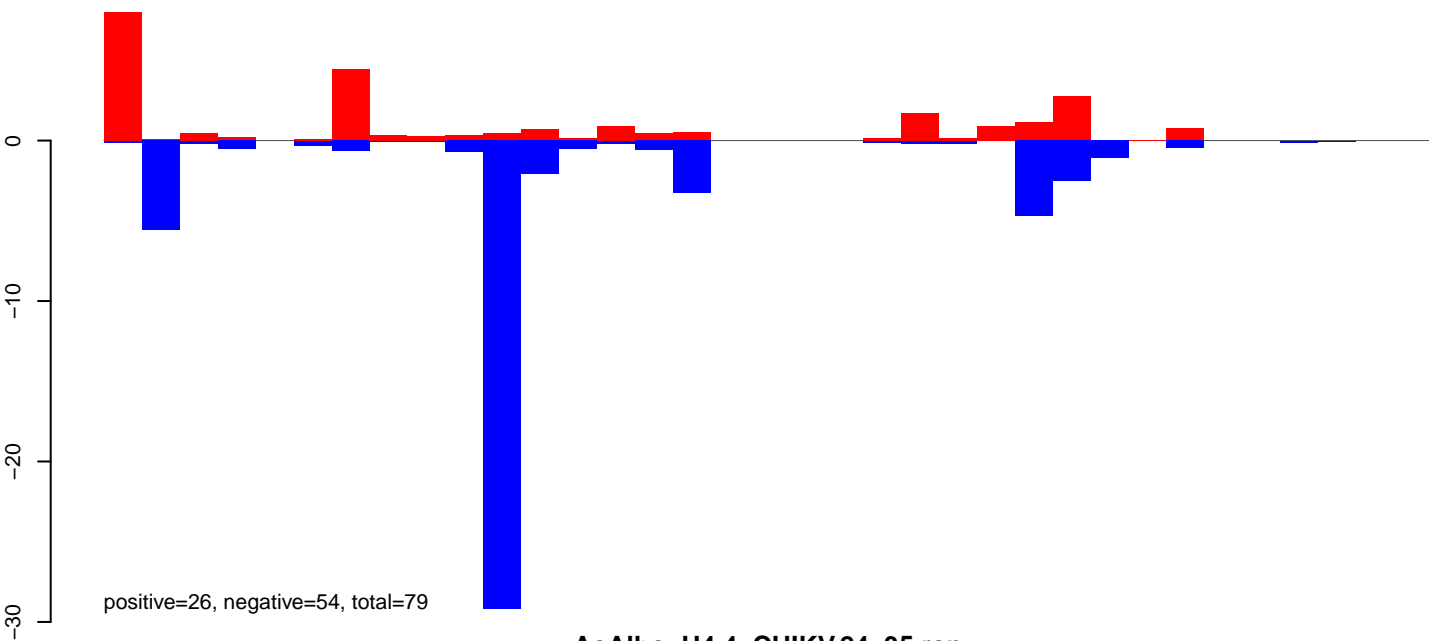
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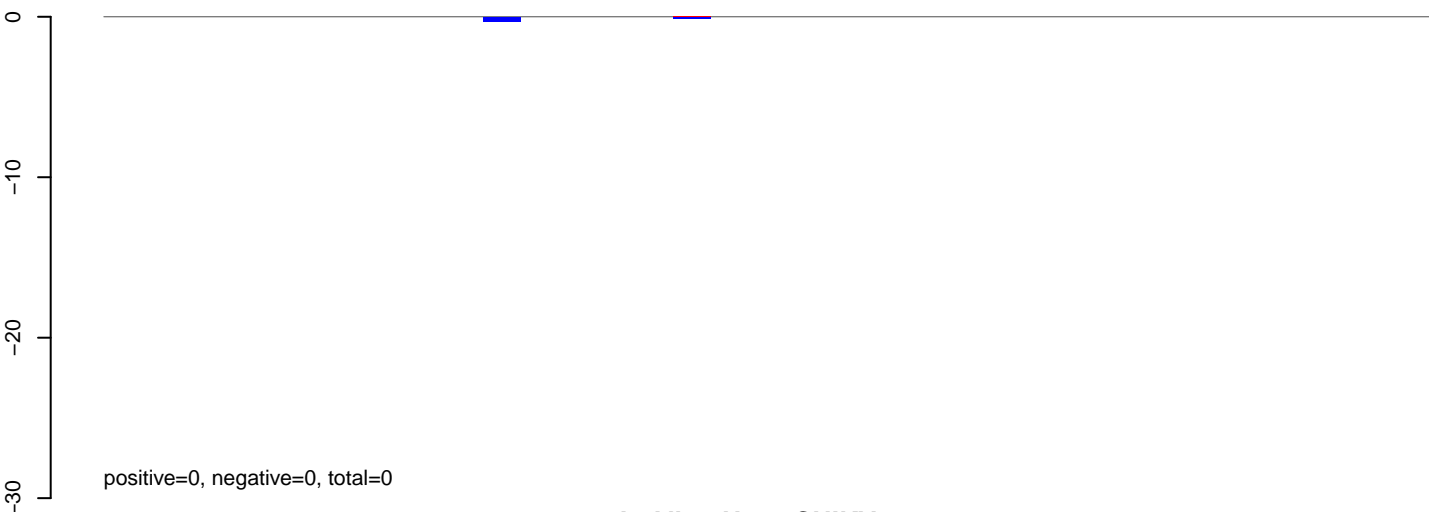
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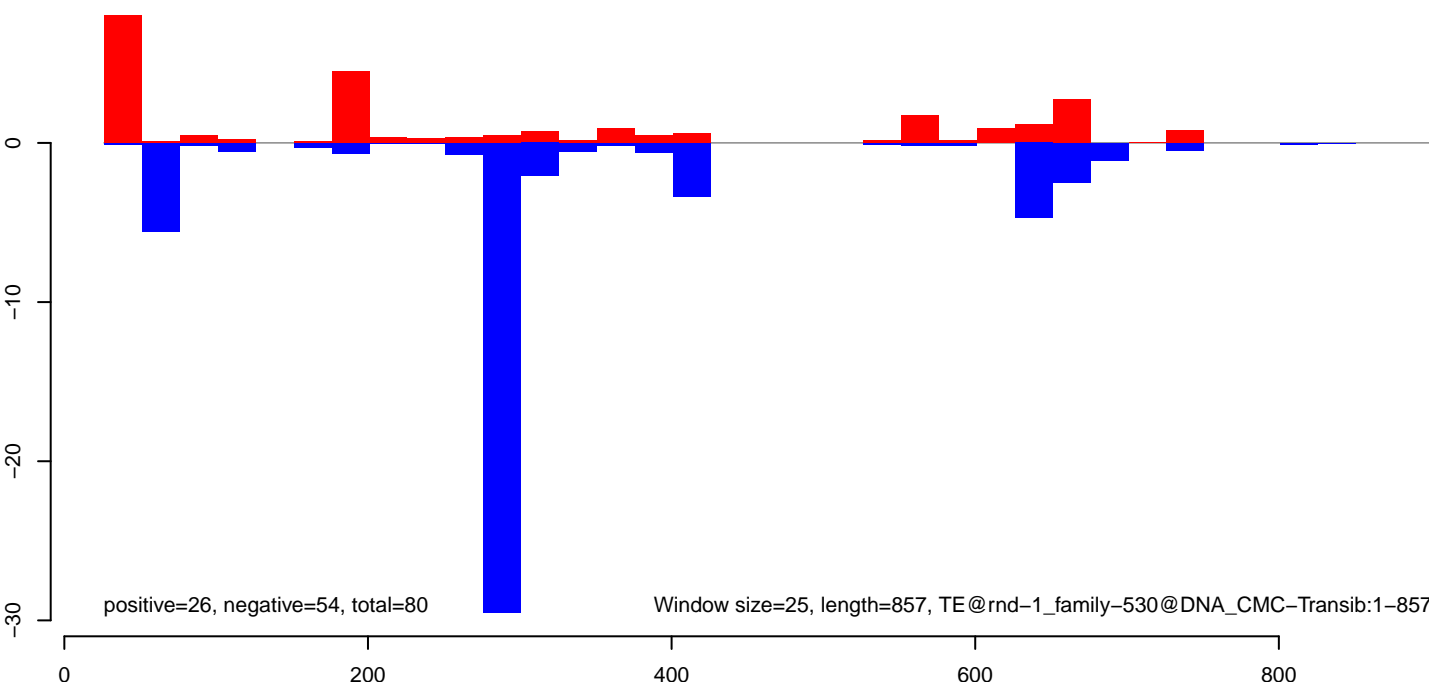
AeAlbo_U4.4_CHIKV.18_23.rep



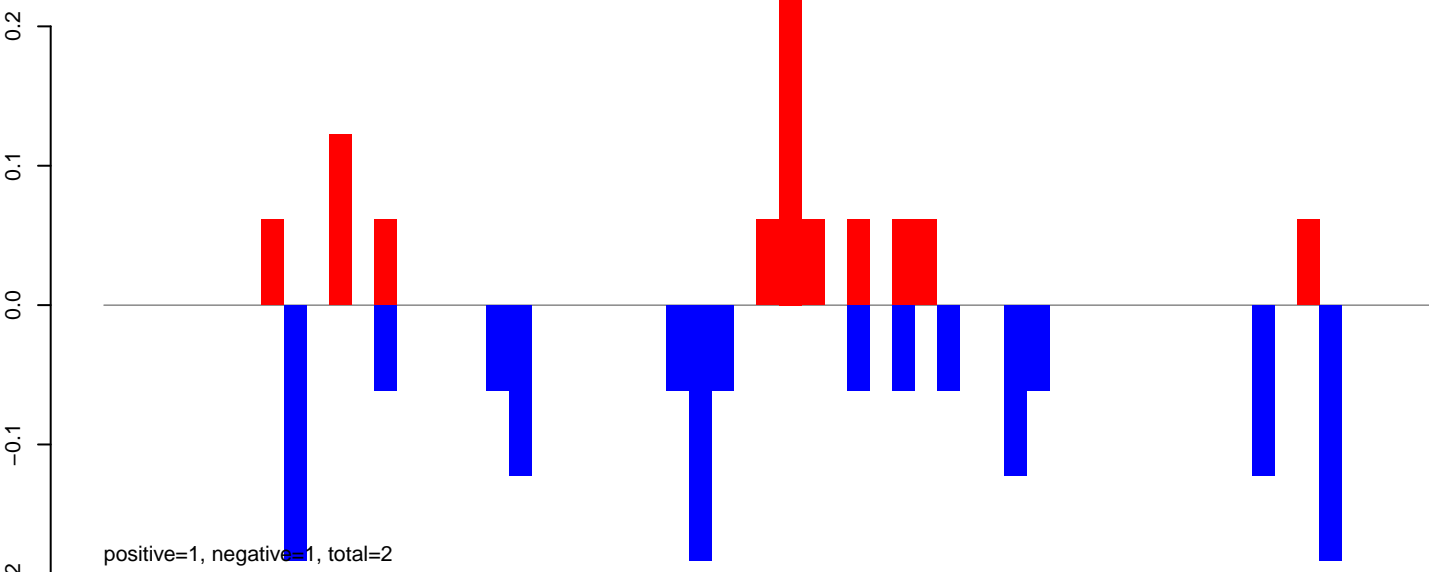
AeAlbo_U4.4_CHIKV.24_35.rep



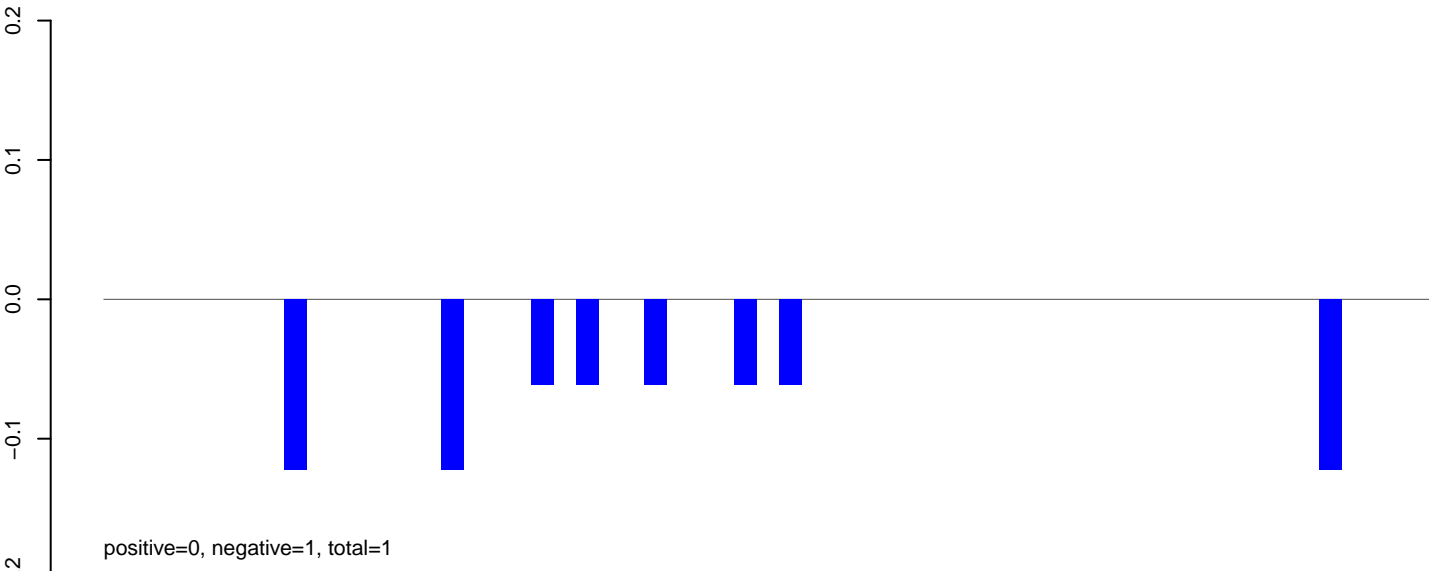
AeAlbo_U4.4_CHIKV.rep



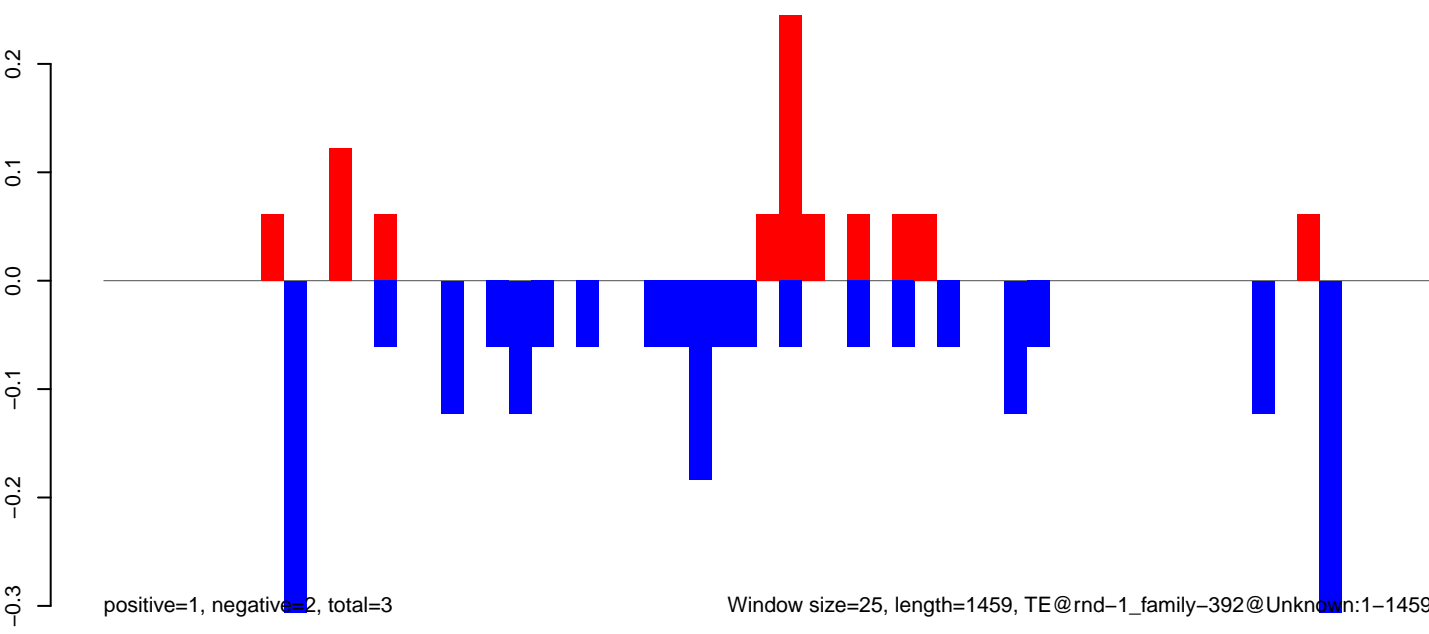
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

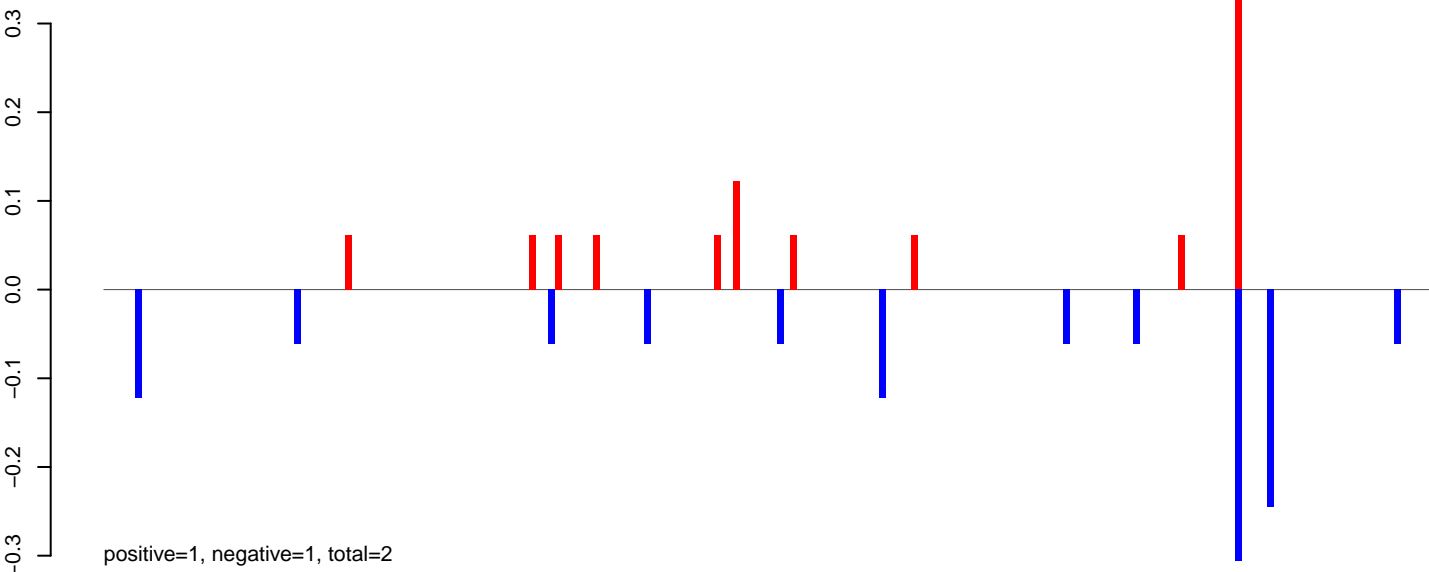


AeAlbo_U4.4_CHIKV.rep

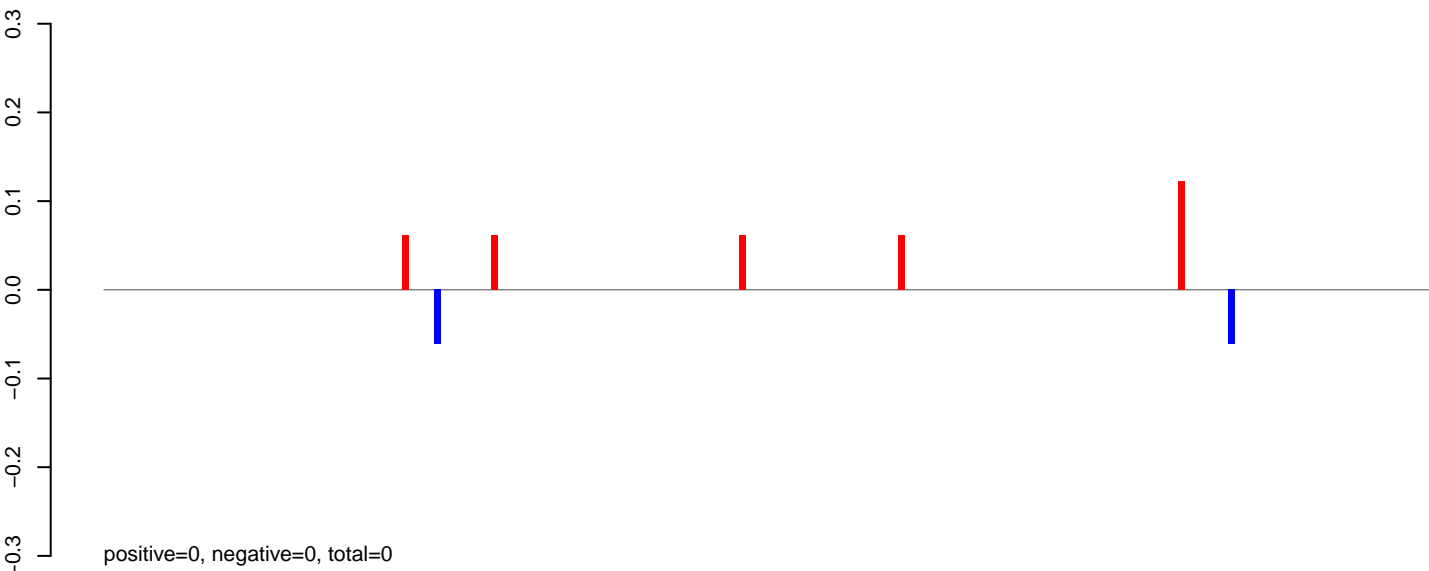


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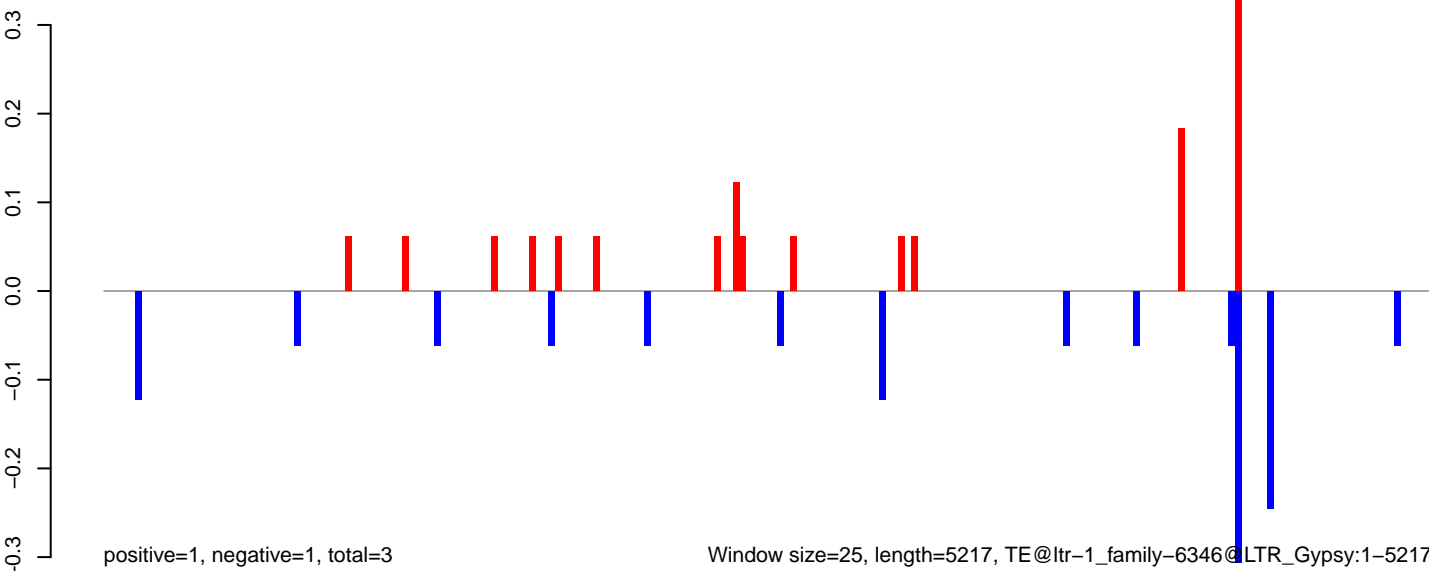
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



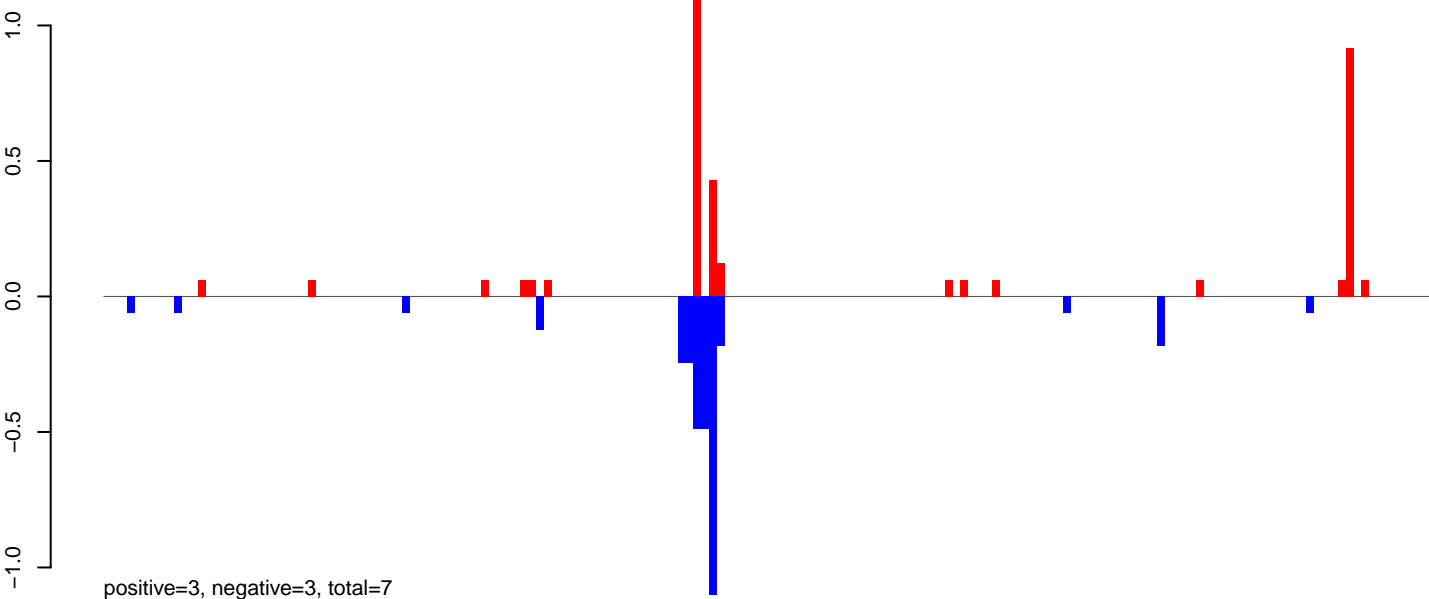
AeAlbo_U4.4_CHIKV.rep



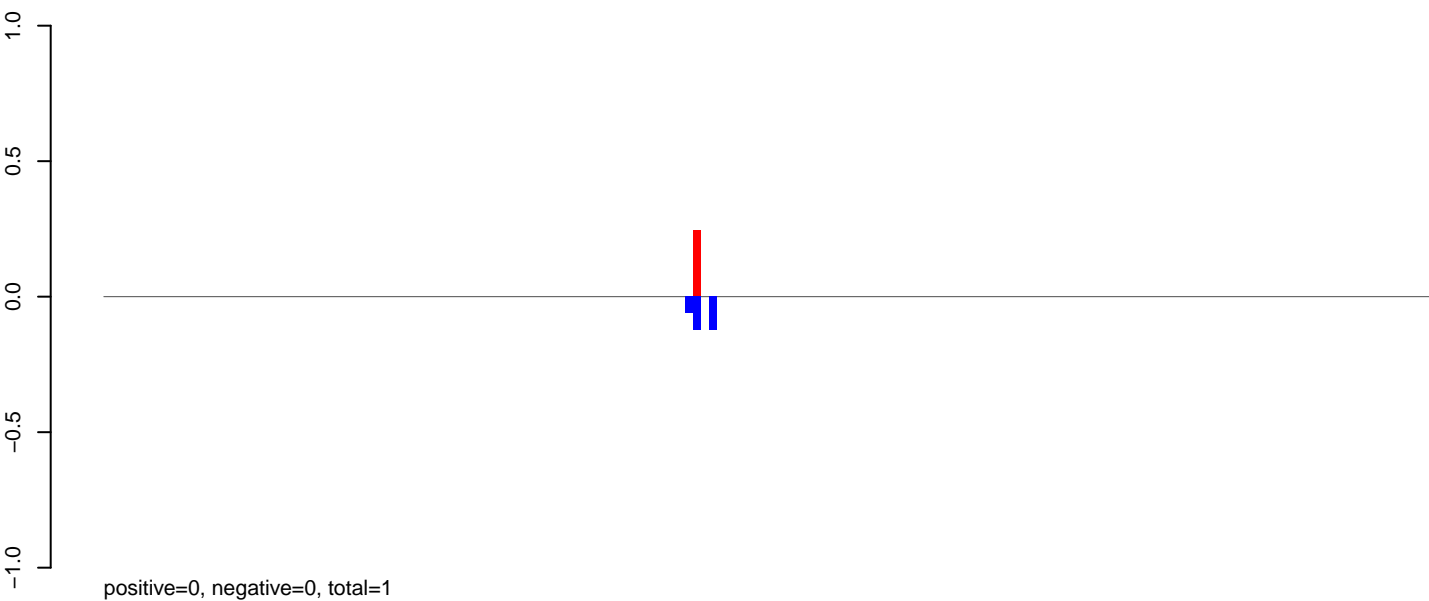
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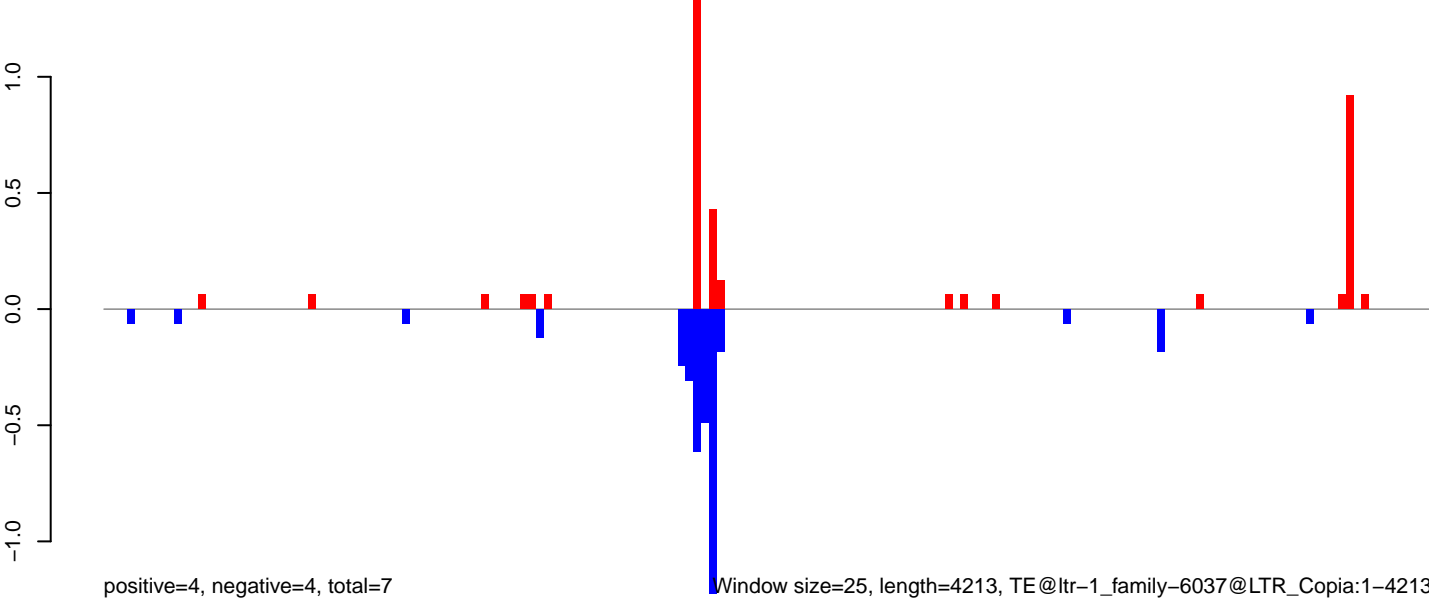
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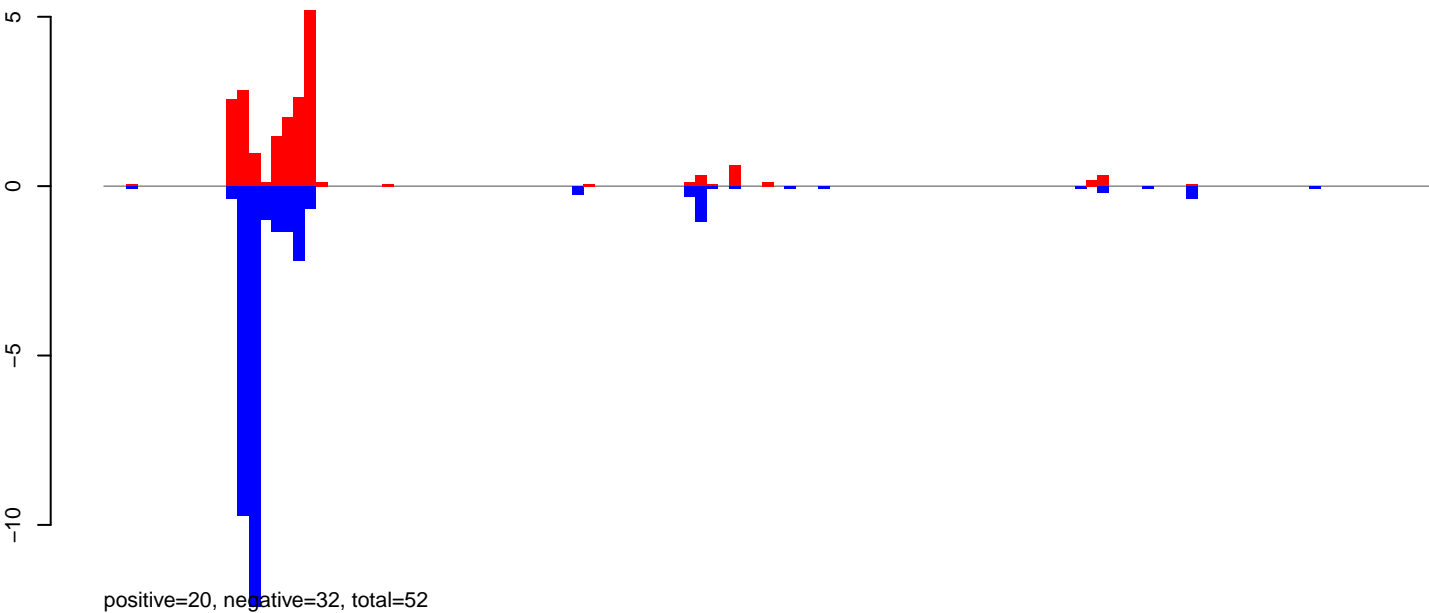
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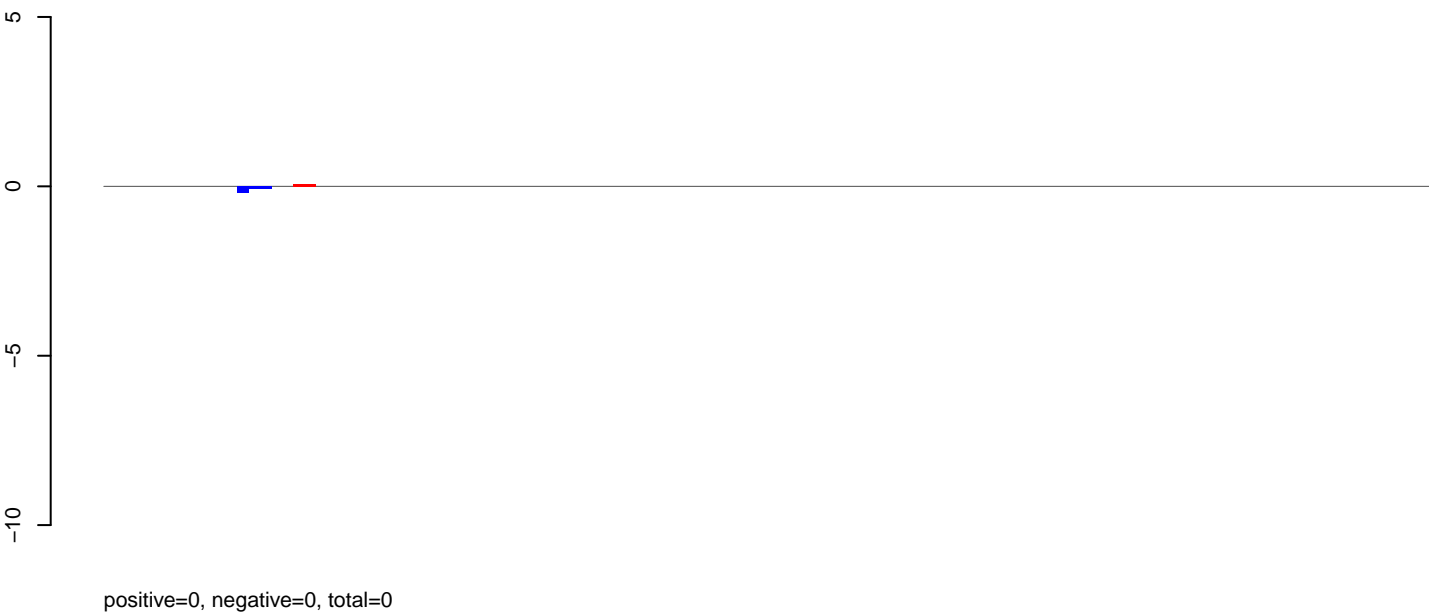
AeAlbo_U4.4_CHIKV.rep



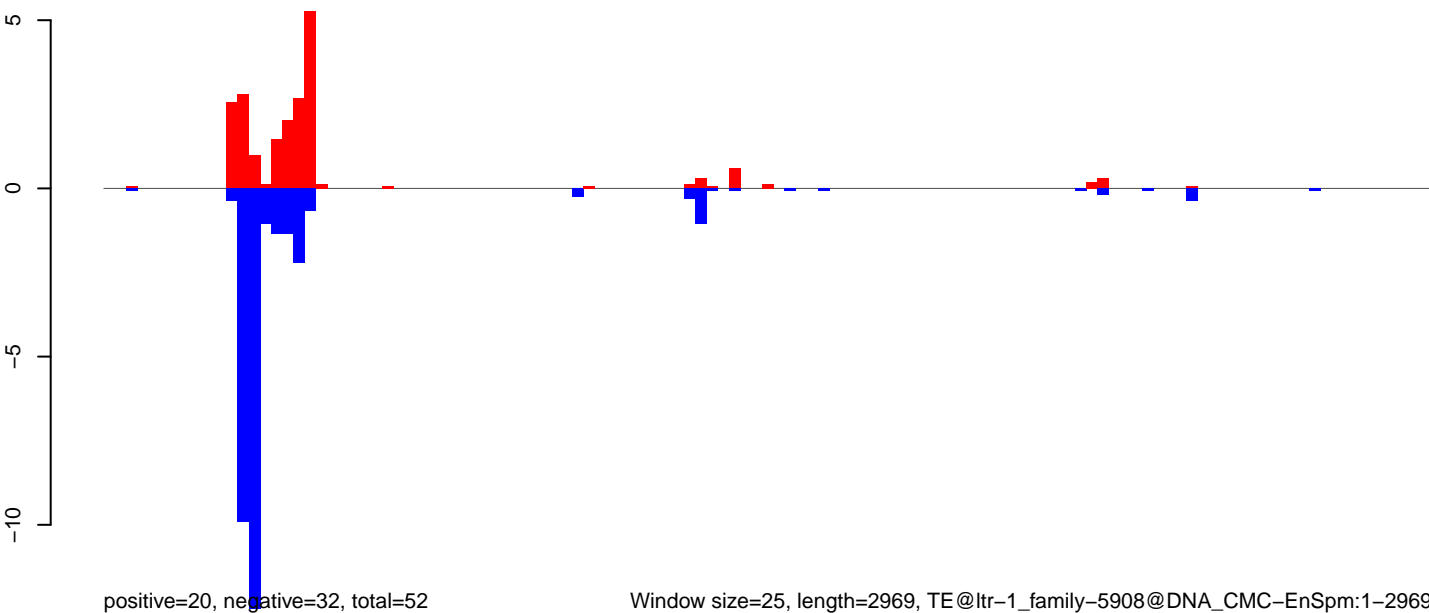
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



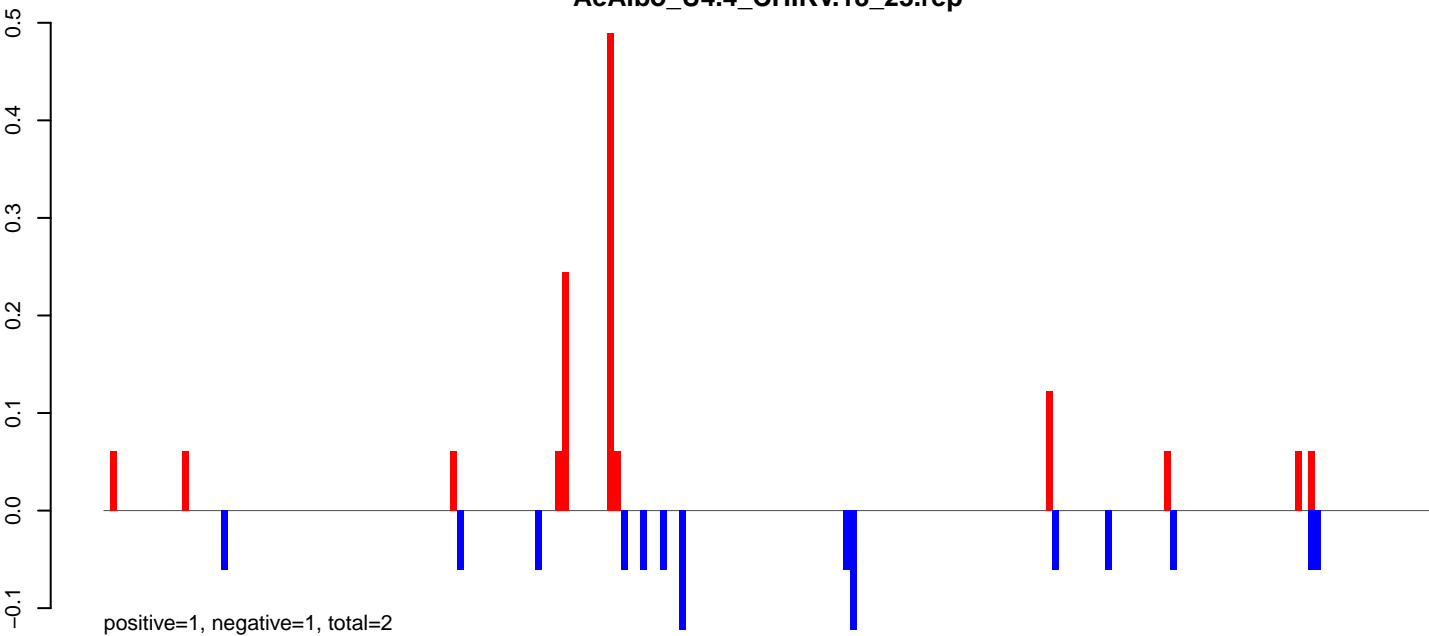
AeAlbo_U4.4_CHIKV.rep



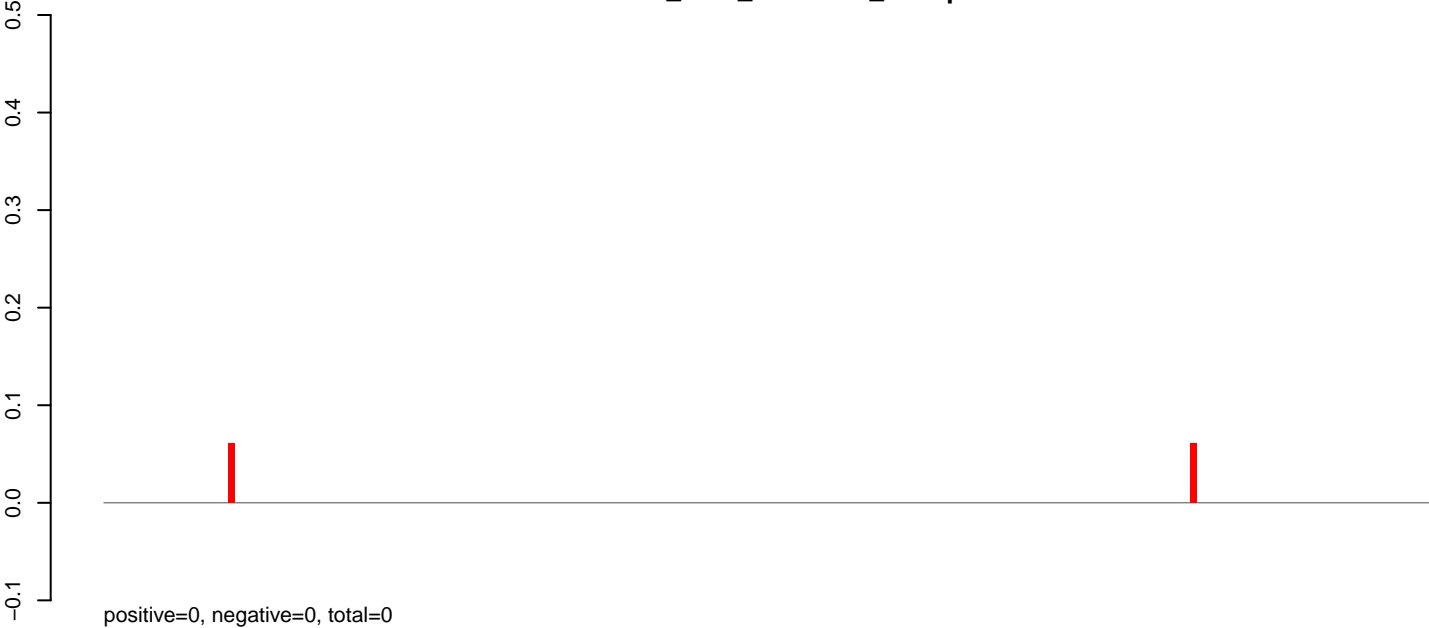
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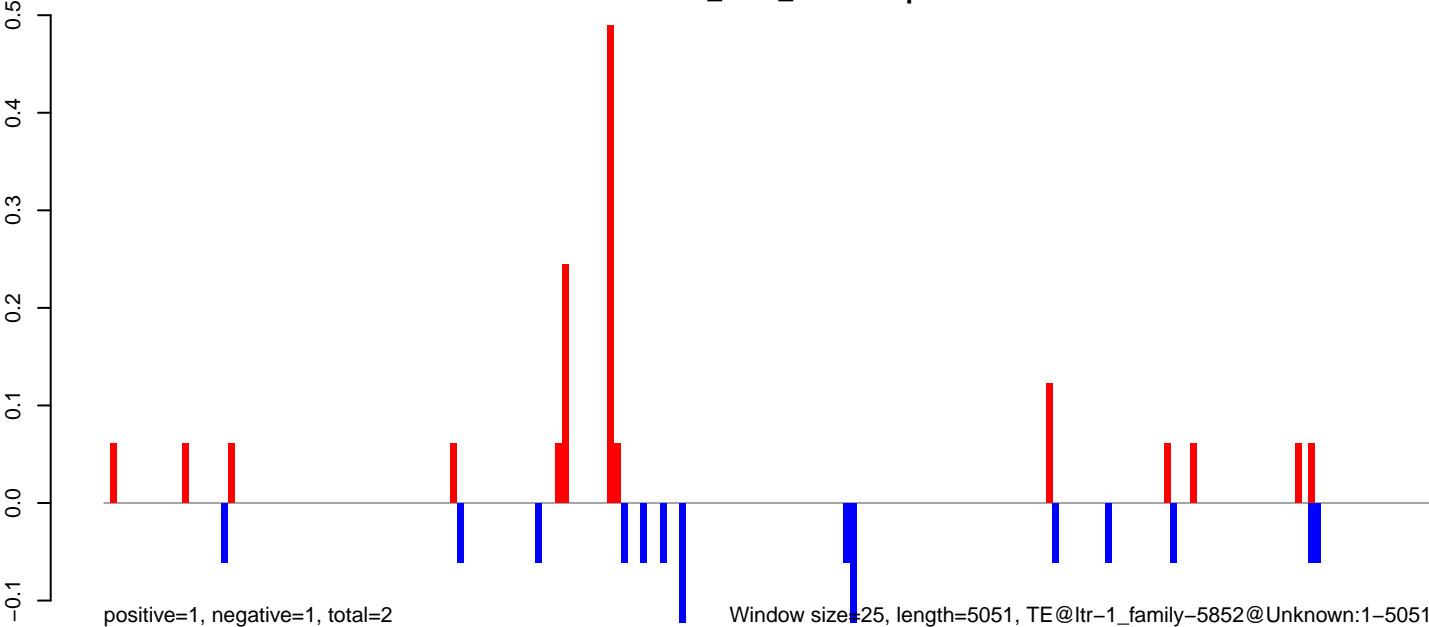
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

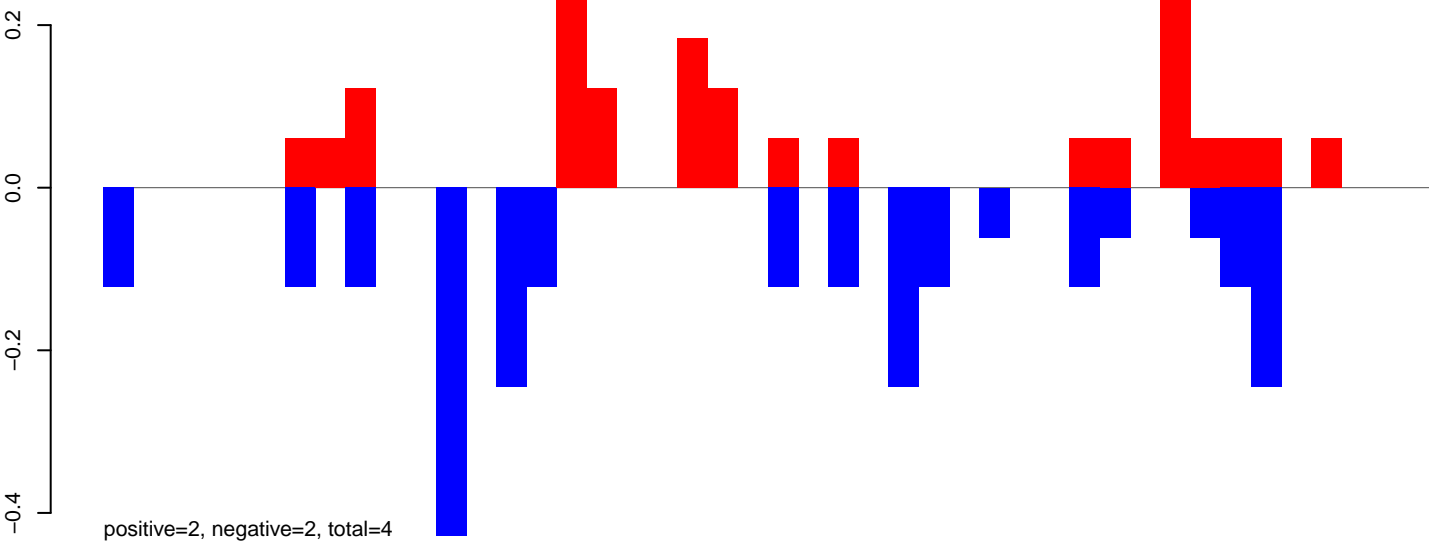


AeAlbo_U4.4_CHIKV.rep

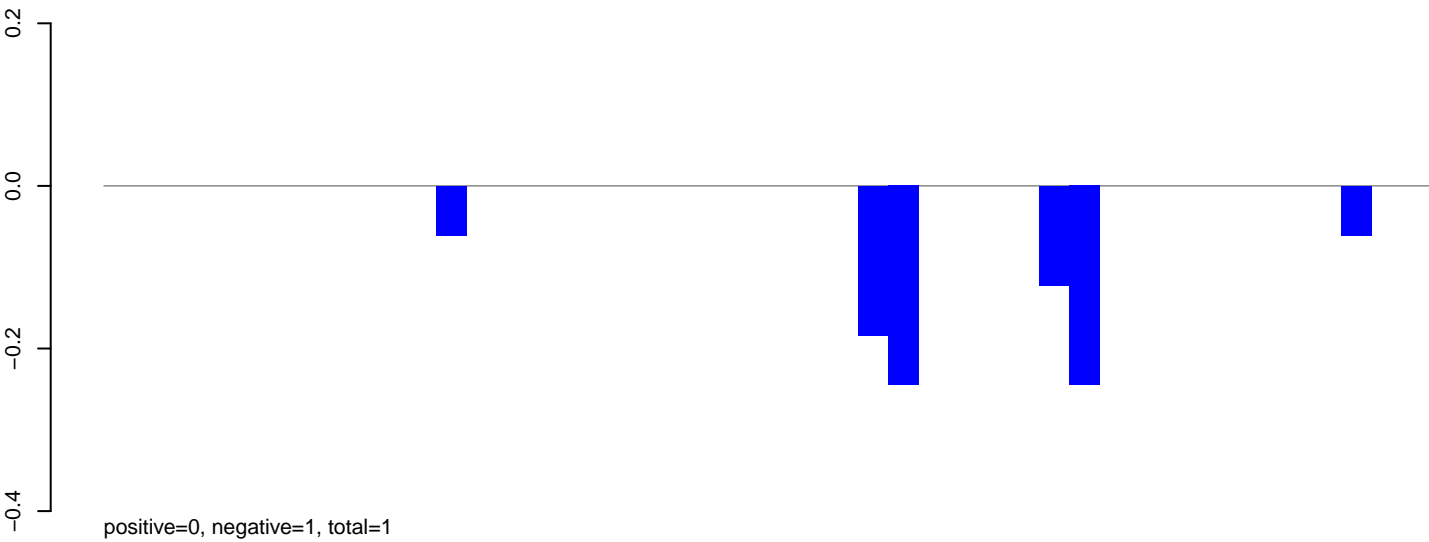


0 1000 2000 3000 4000 5000

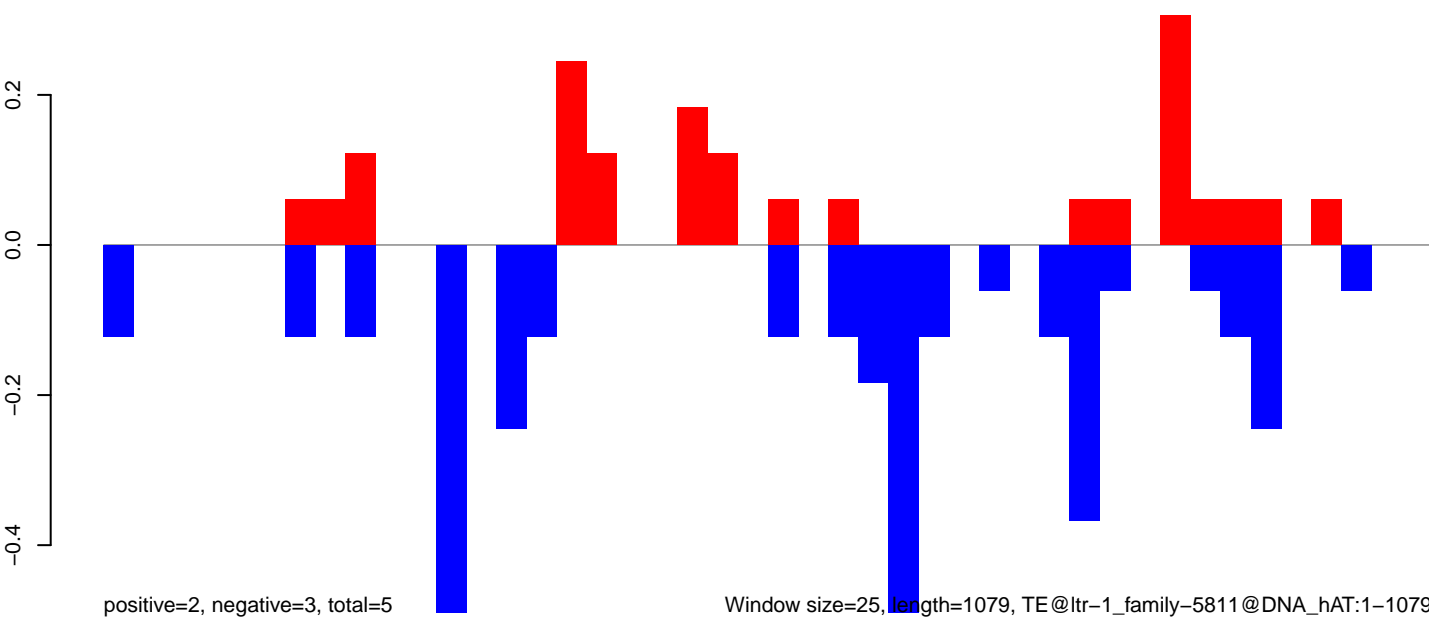
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

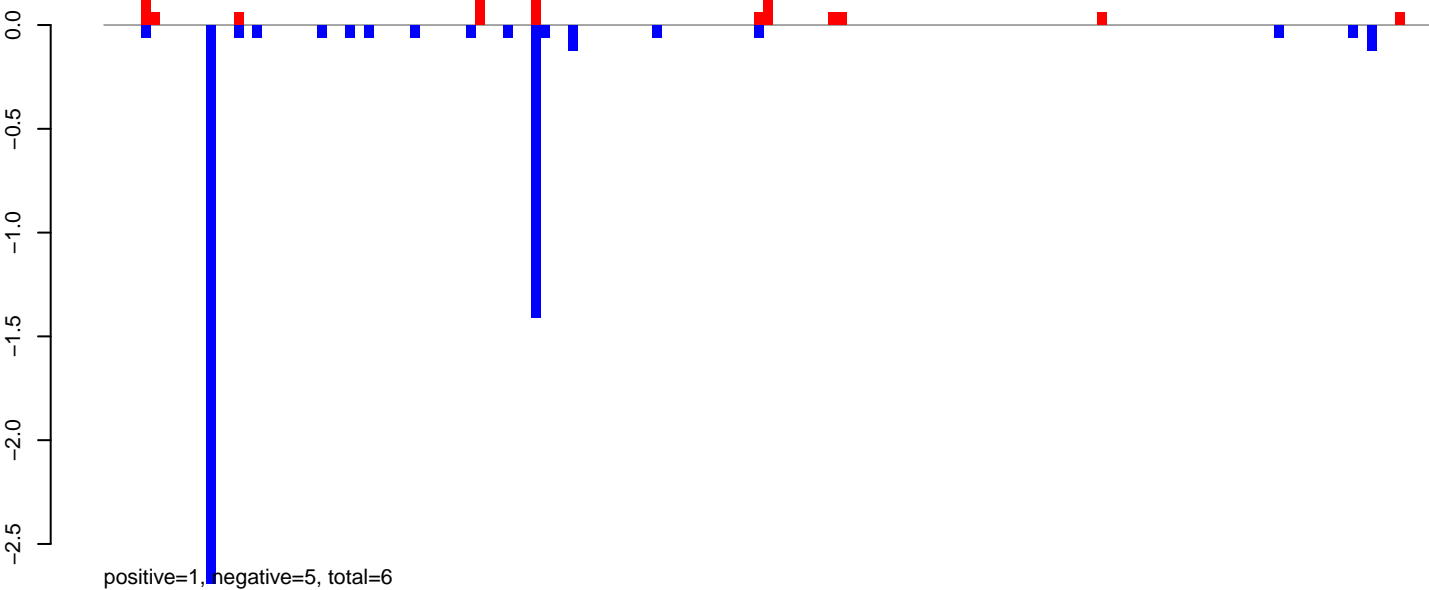


AeAlbo_U4.4_CHIKV.rep

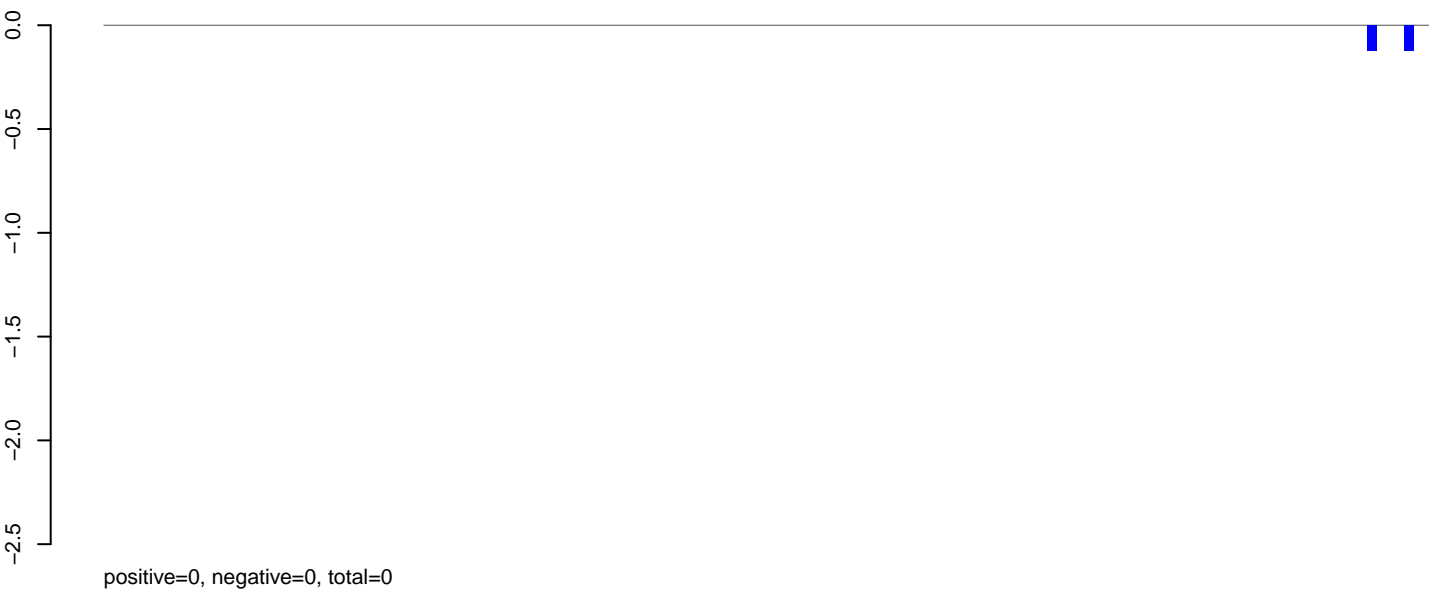


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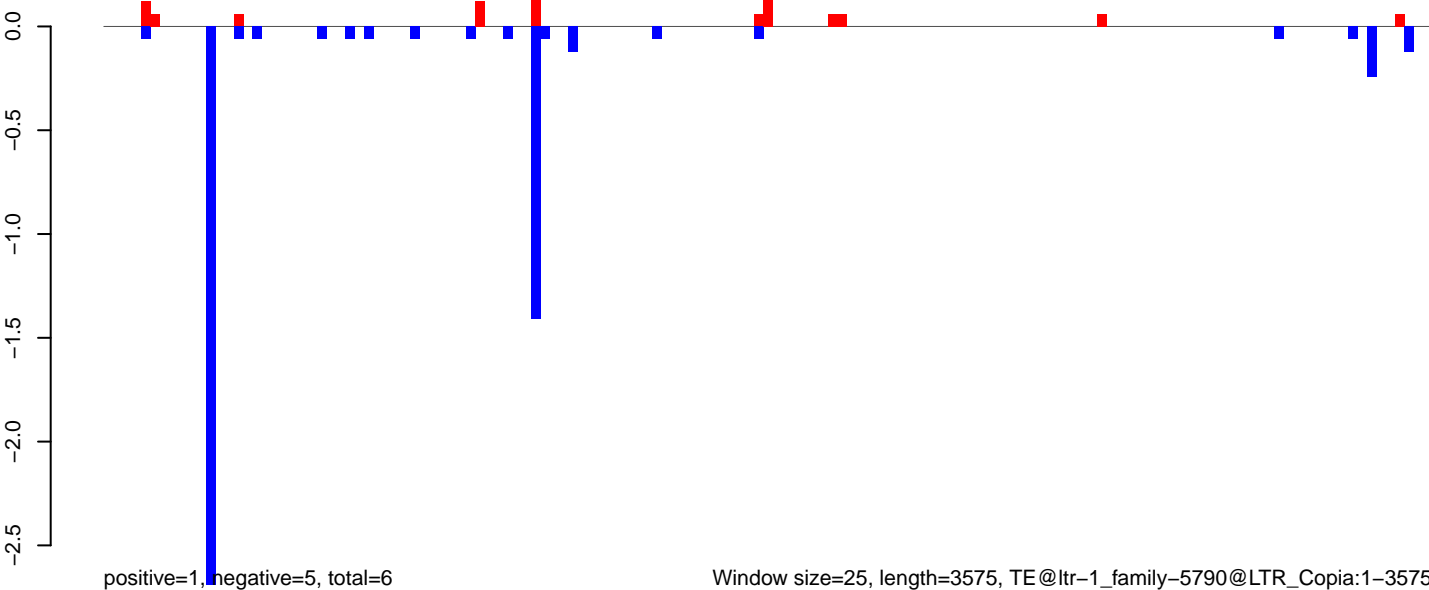
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



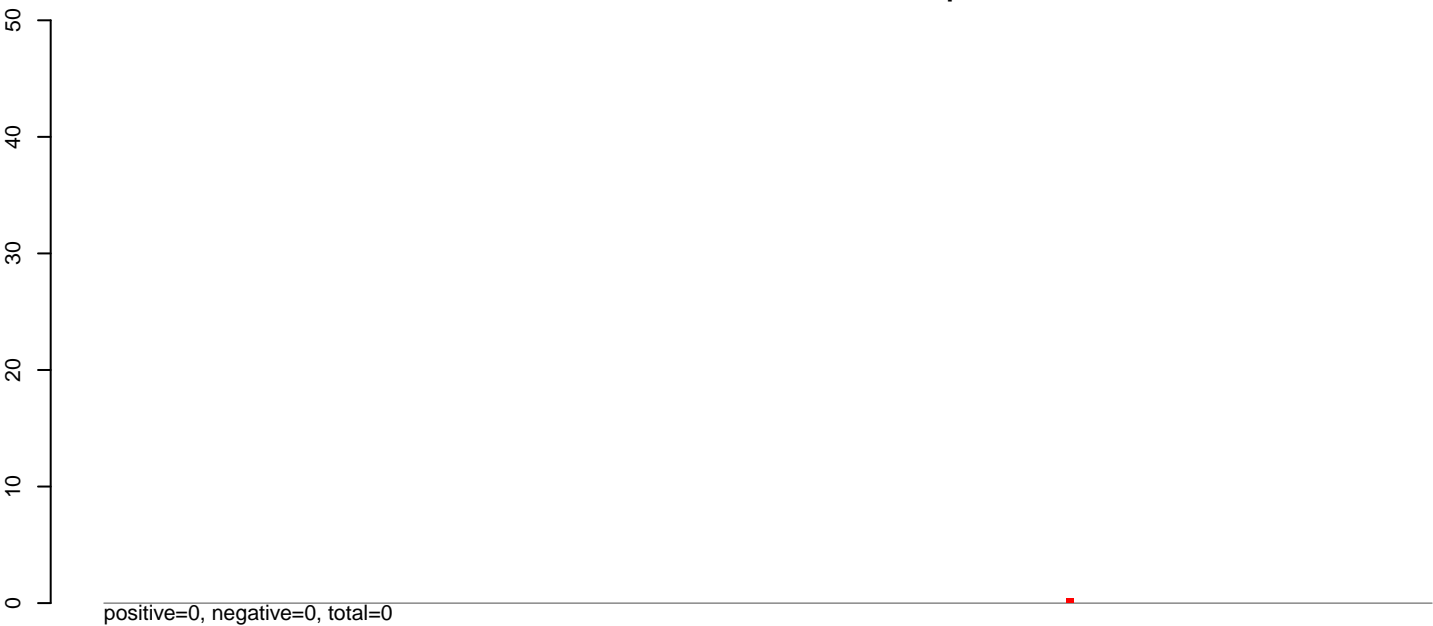
AeAlbo_U4.4_CHIKV.rep



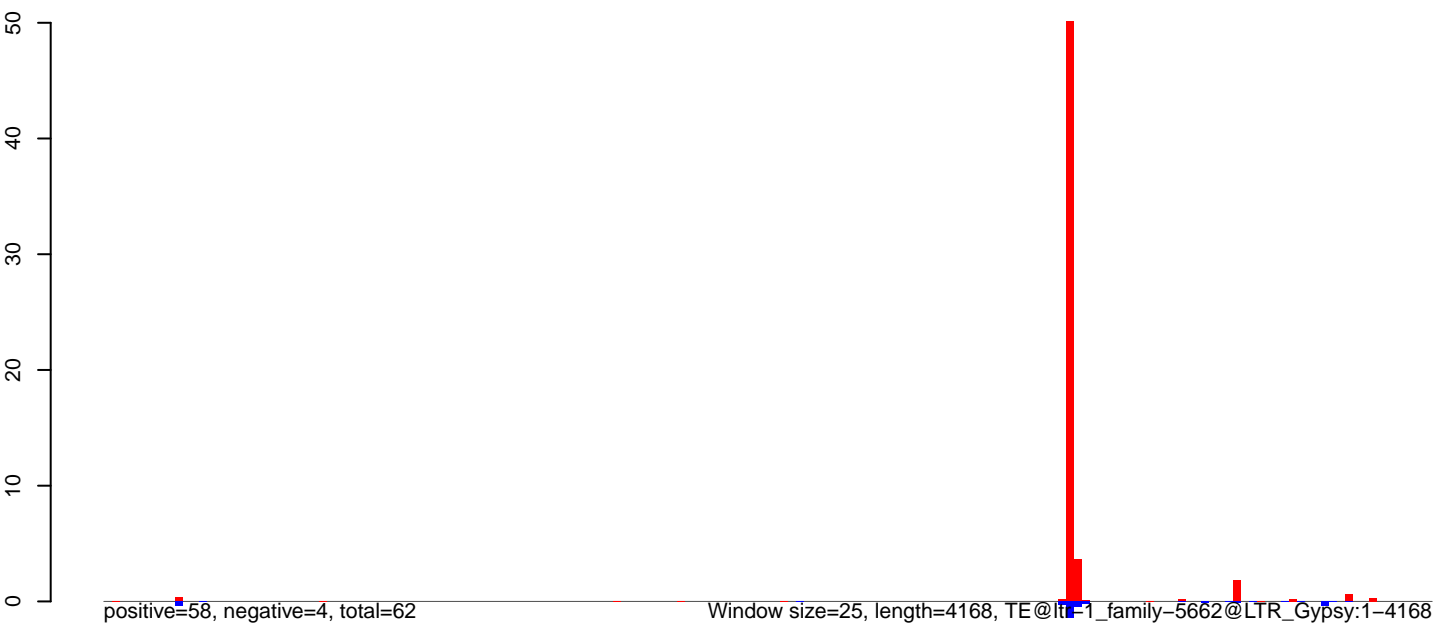
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

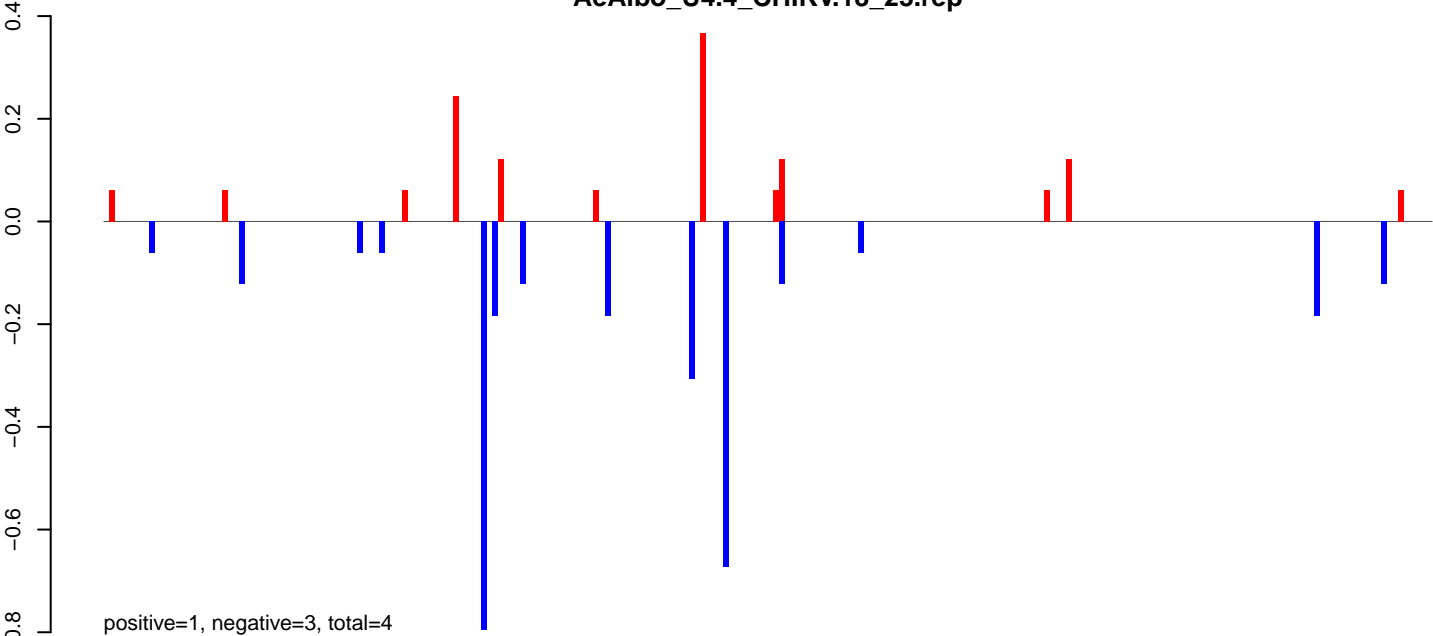


AeAlbo_U4.4_CHIKV.rep

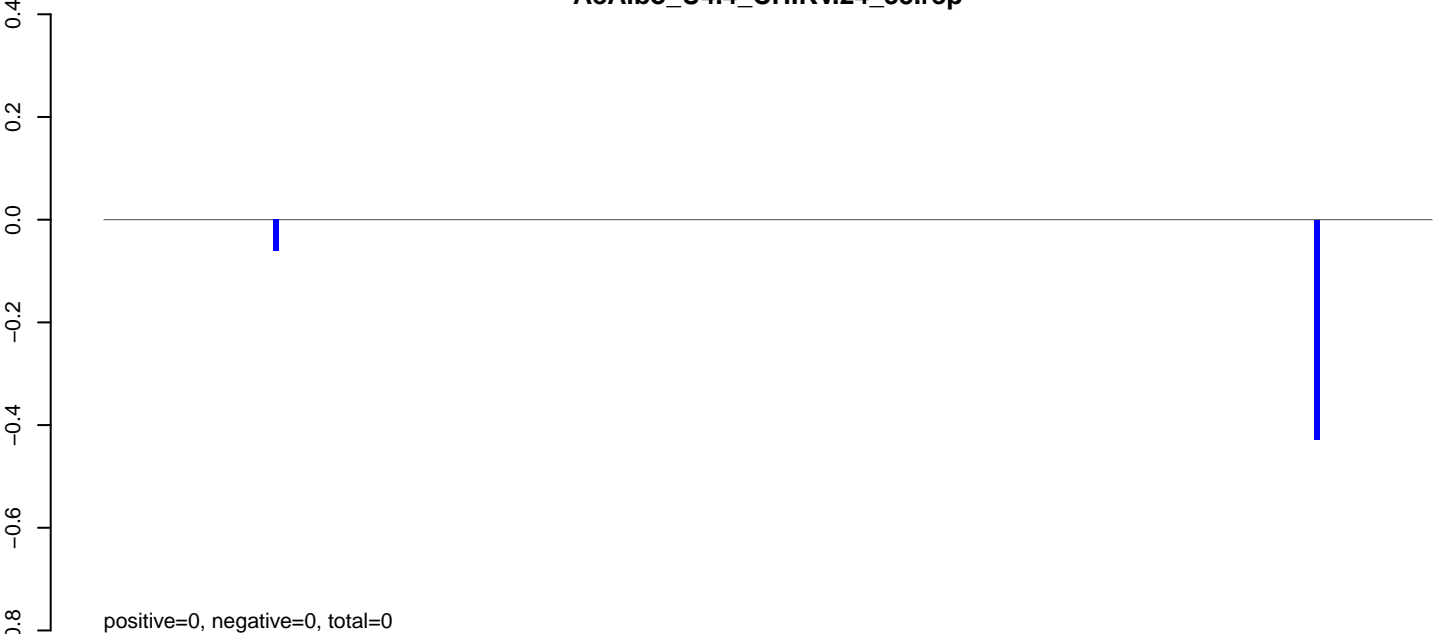


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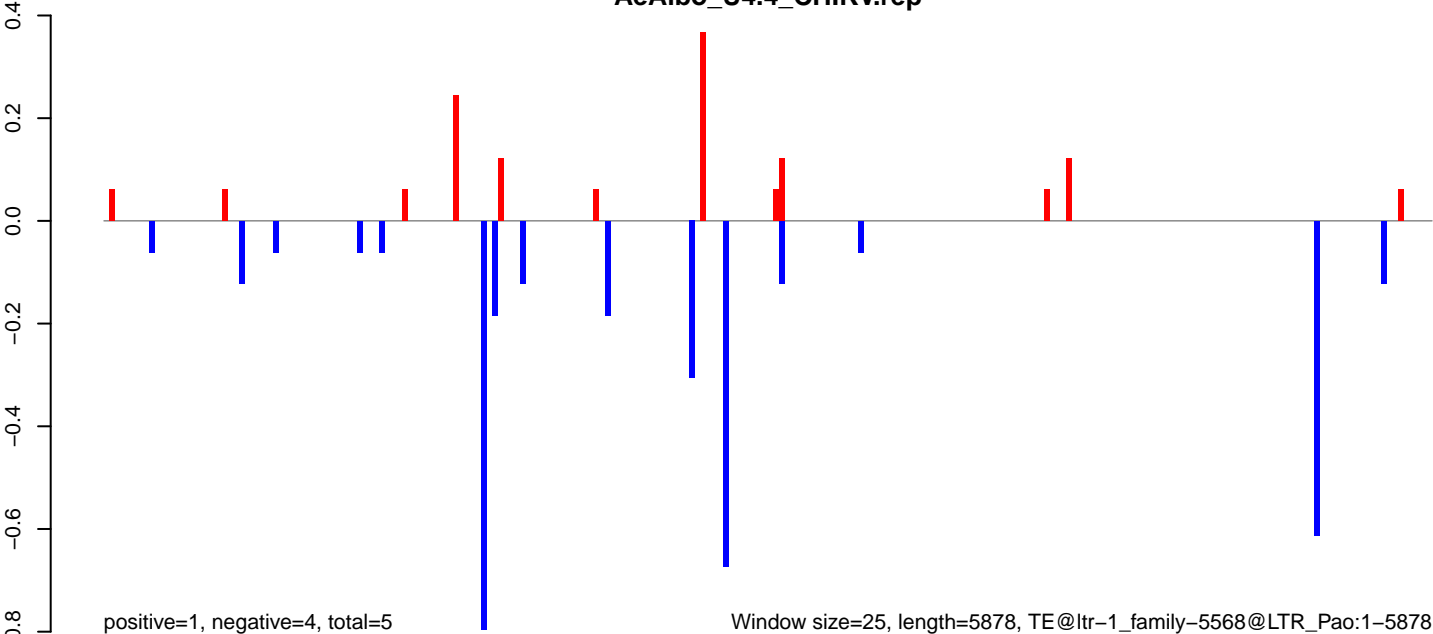
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

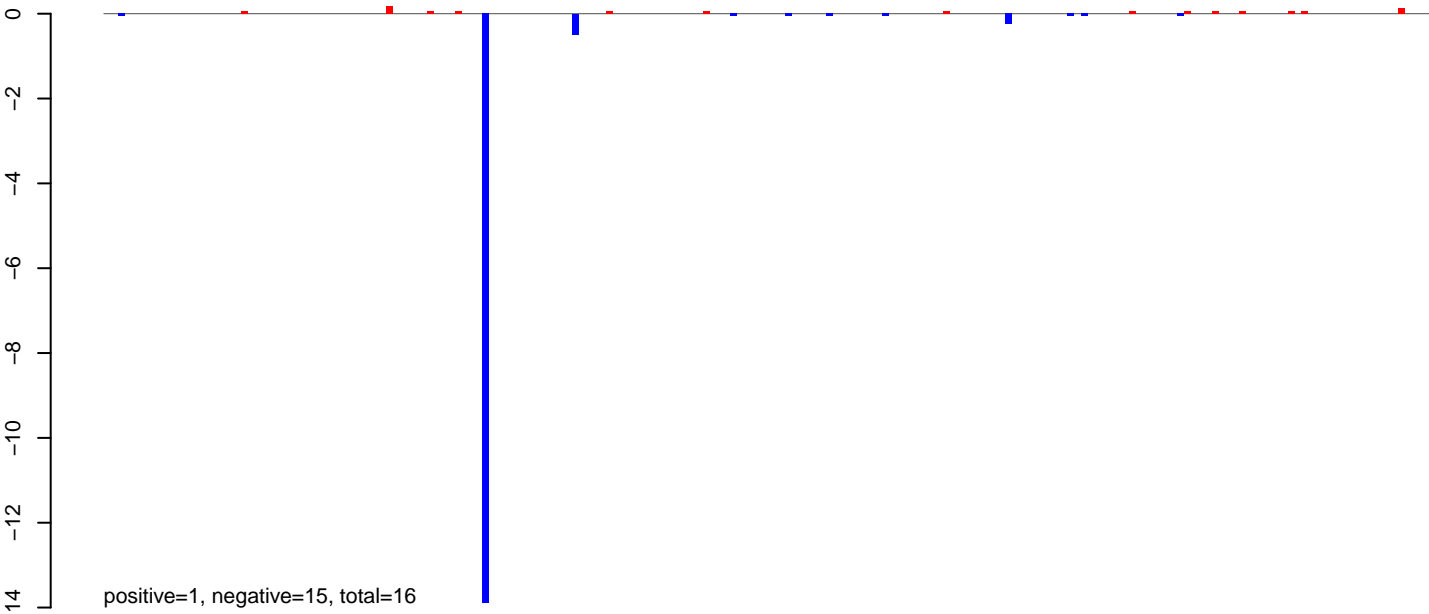


AeAlbo_U4.4_CHIKV.rep

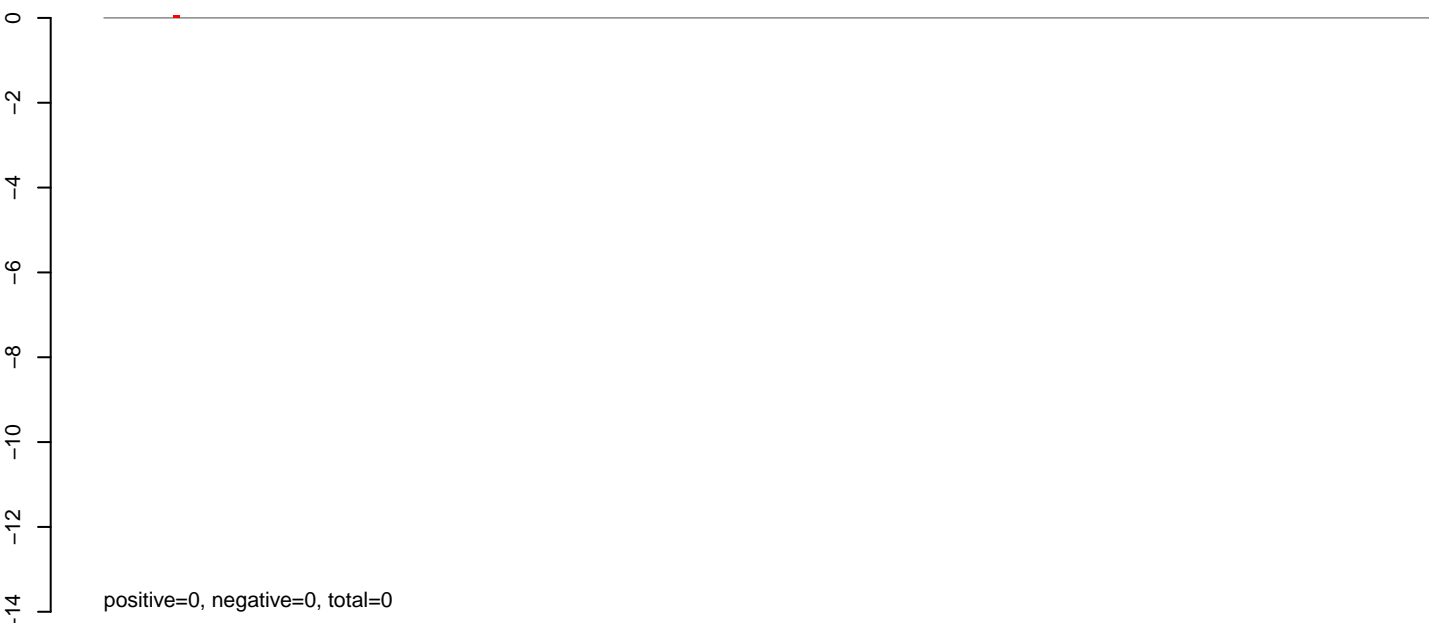


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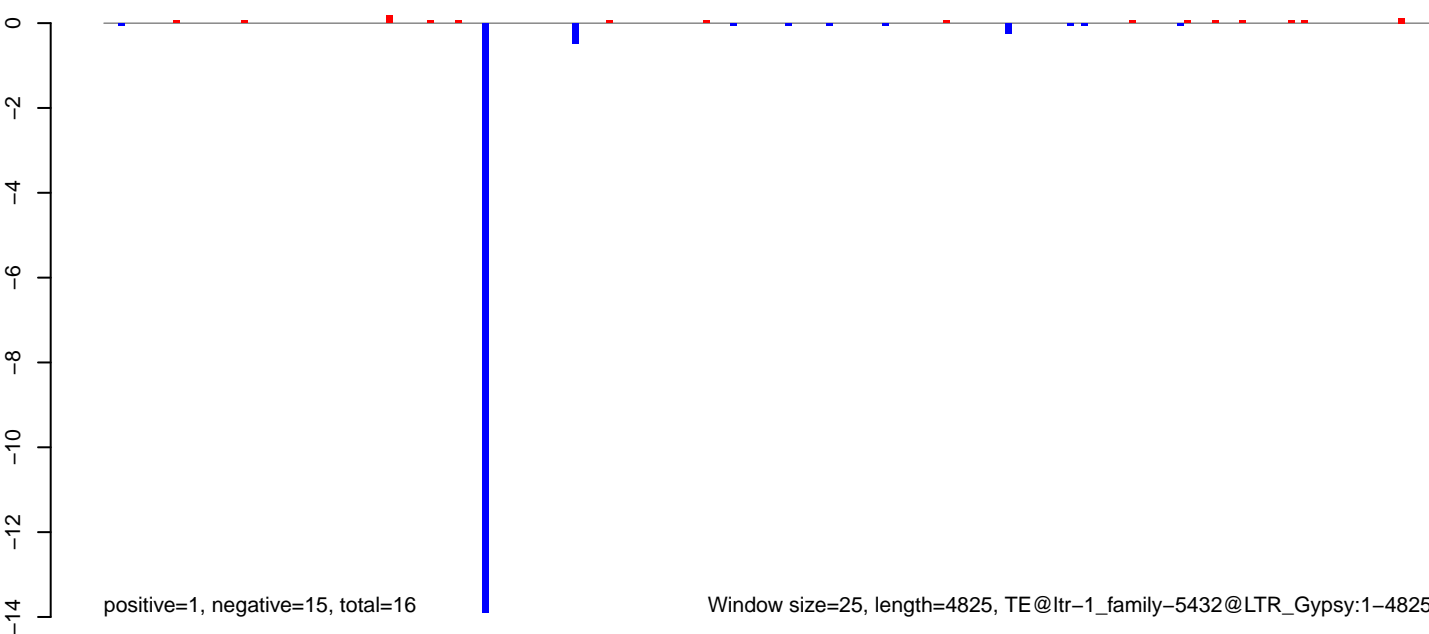
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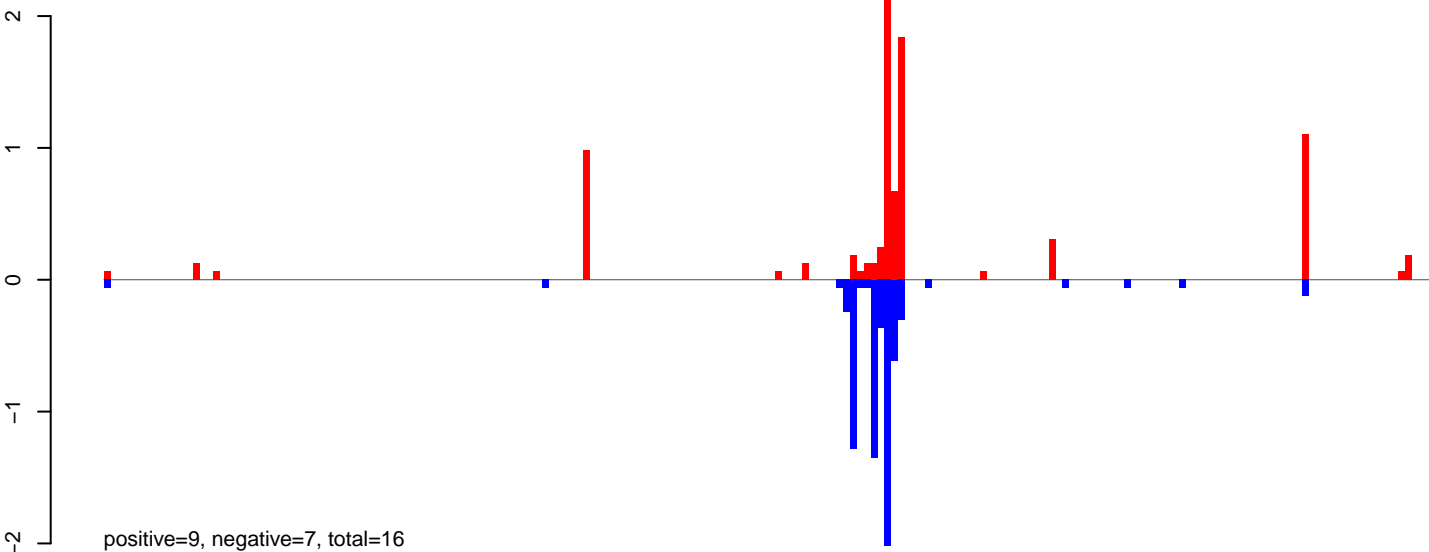
AeAlbo_U4.4_CHIKV.24_35.rep



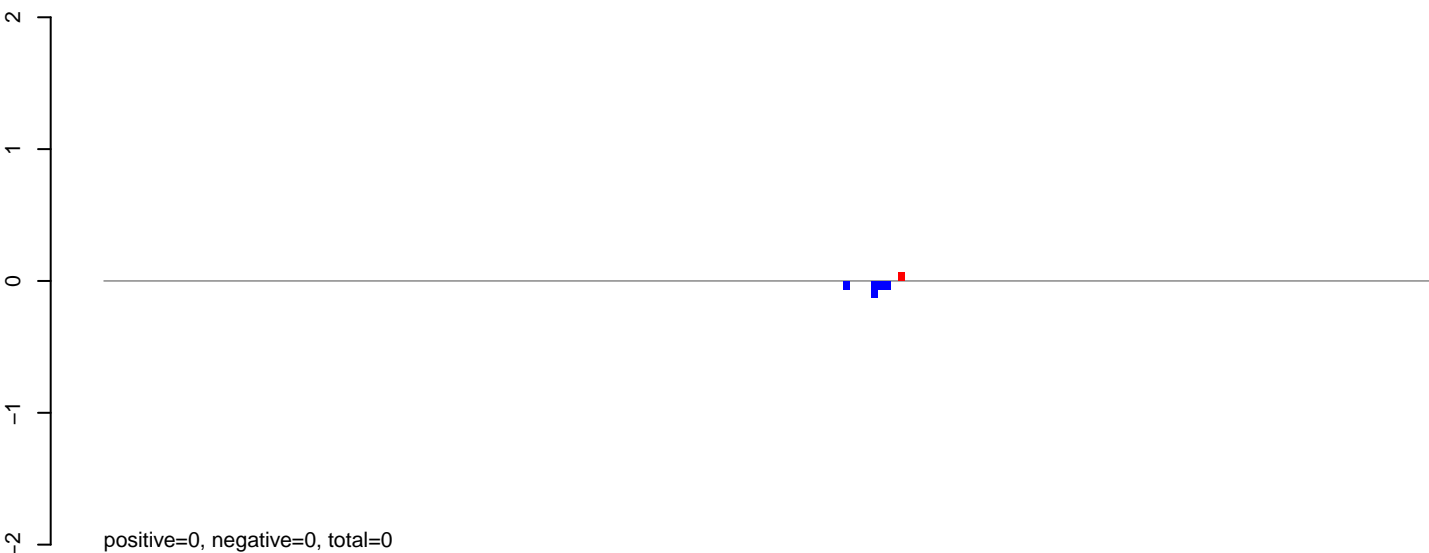
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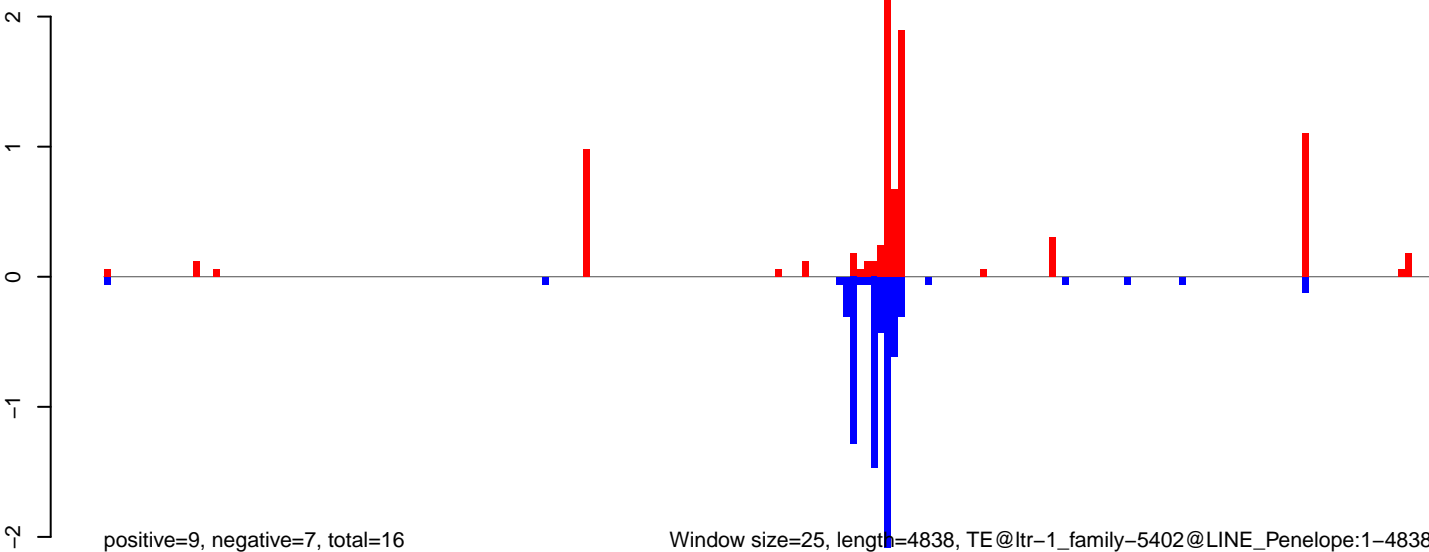
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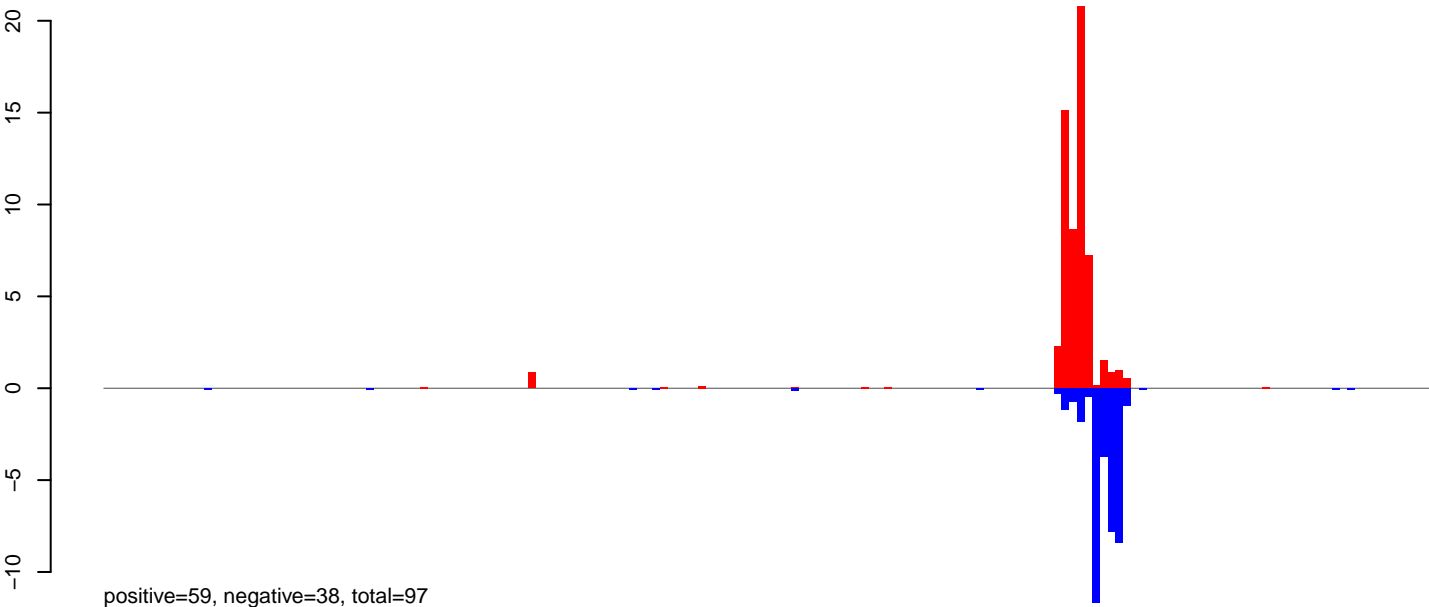
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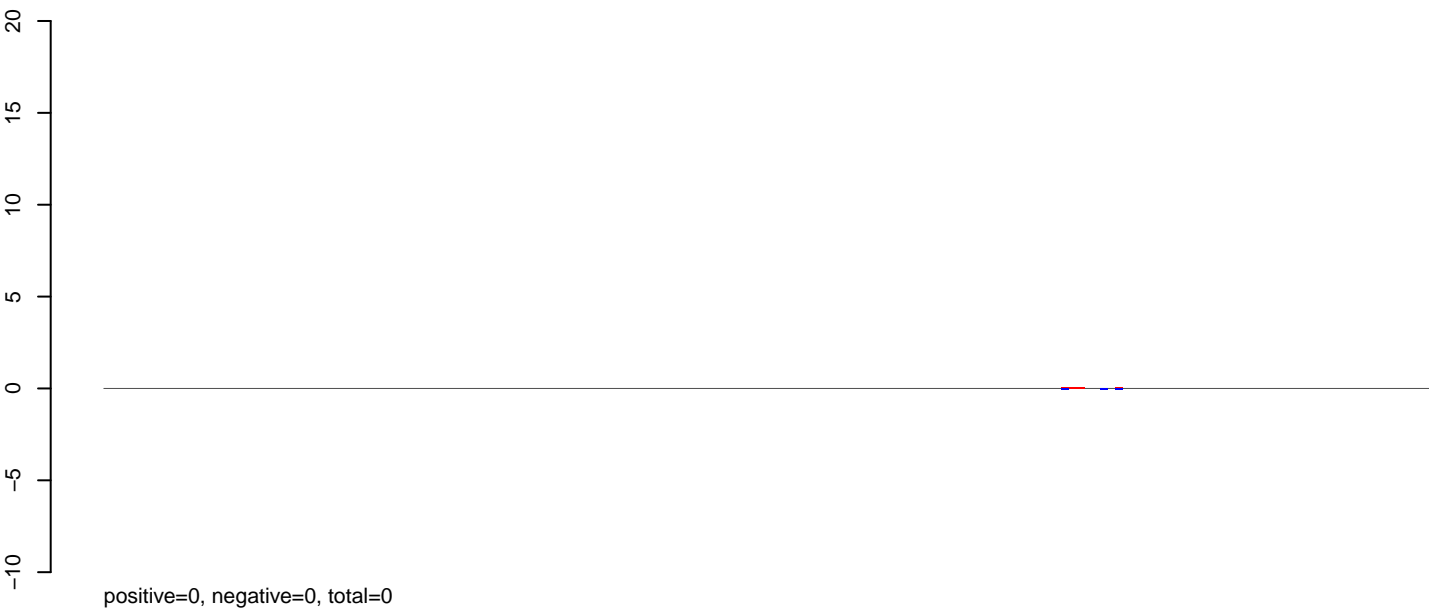
AeAlbo_U4.4_CHIKV.rep



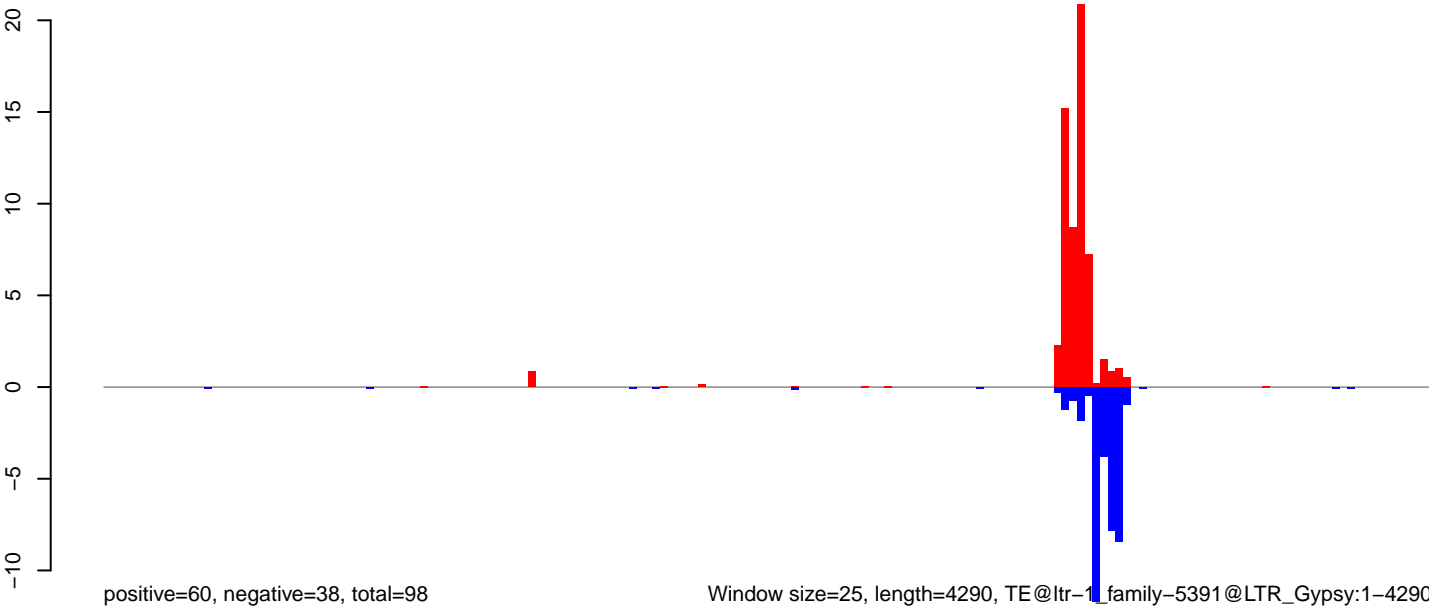
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



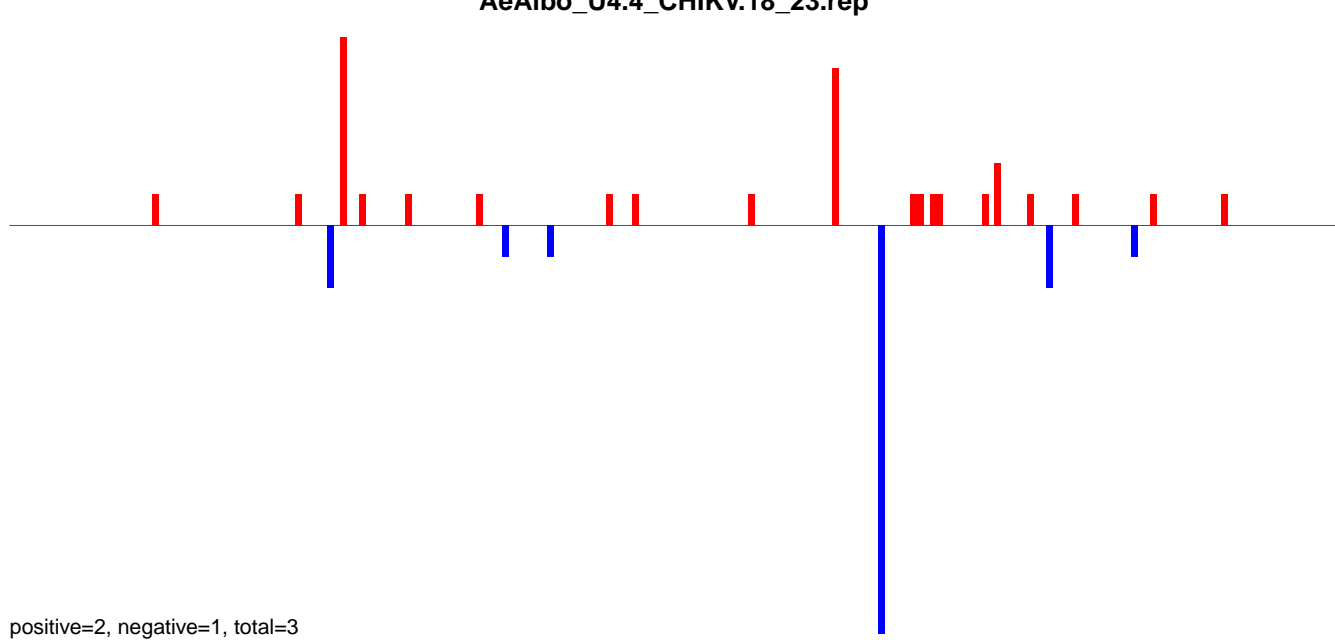
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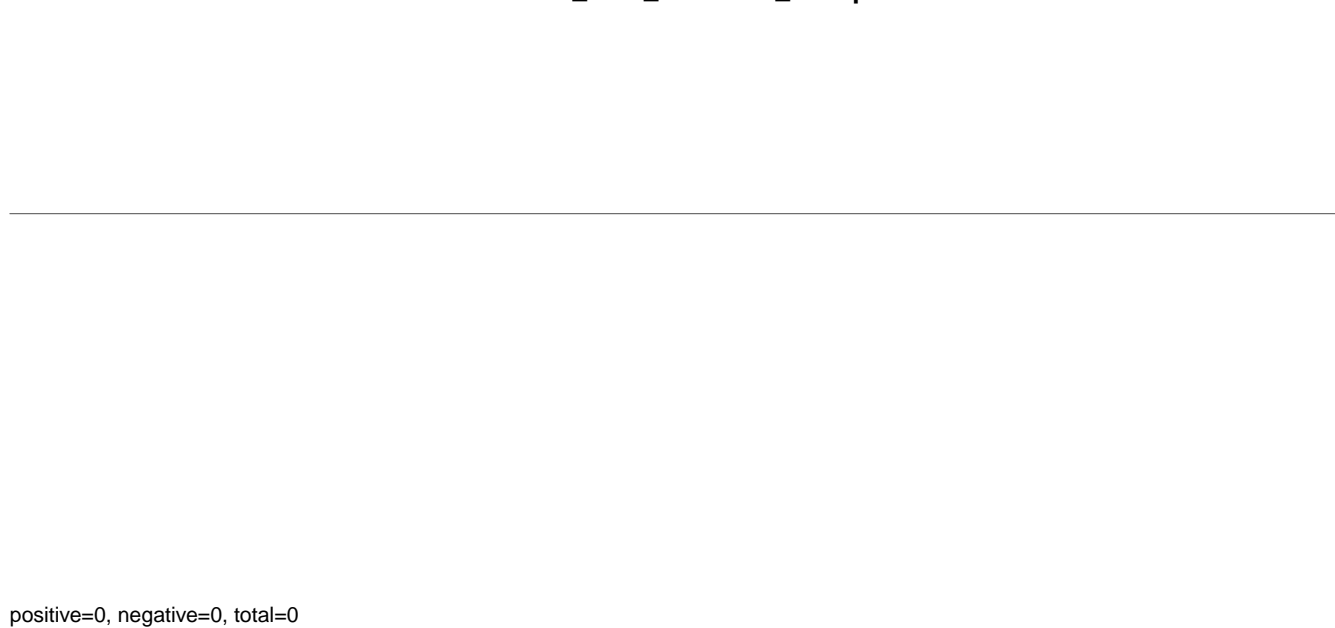
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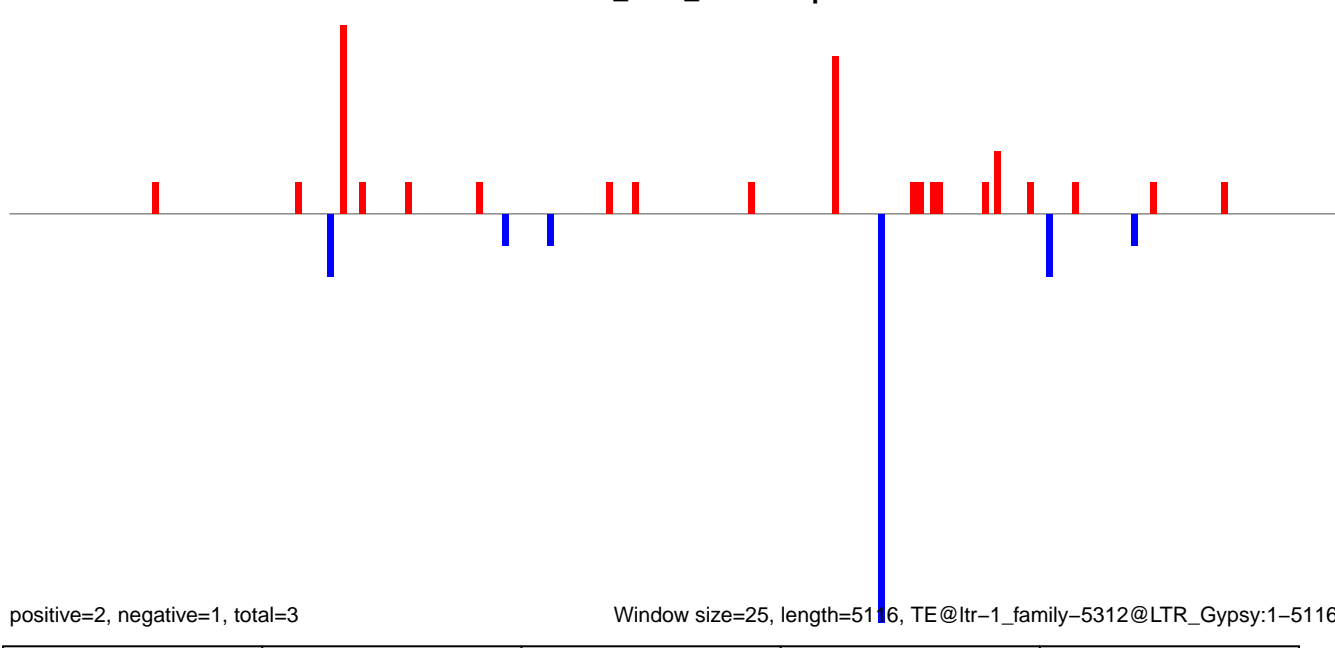
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

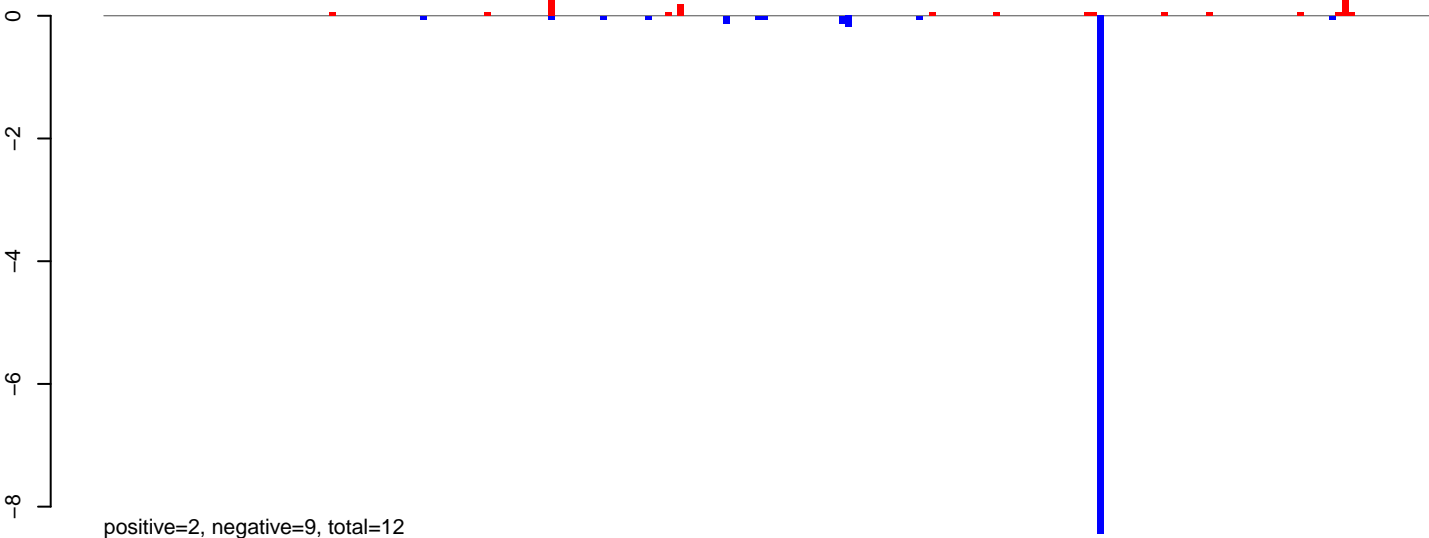


AeAlbo_U4.4_CHIKV.rep

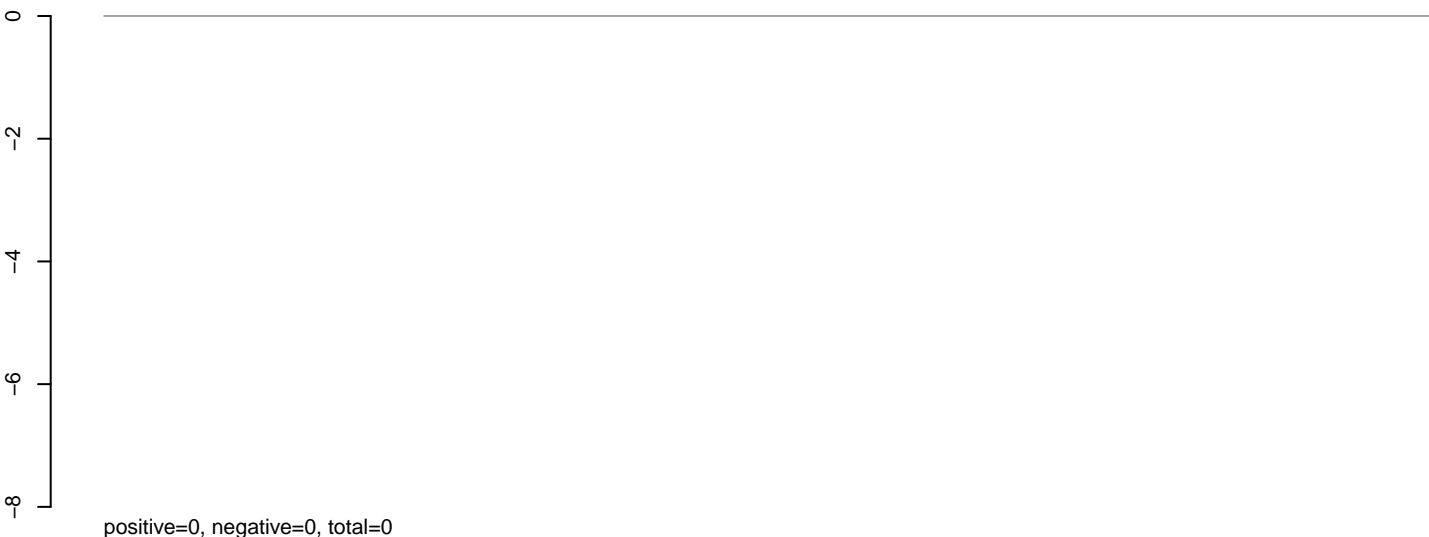


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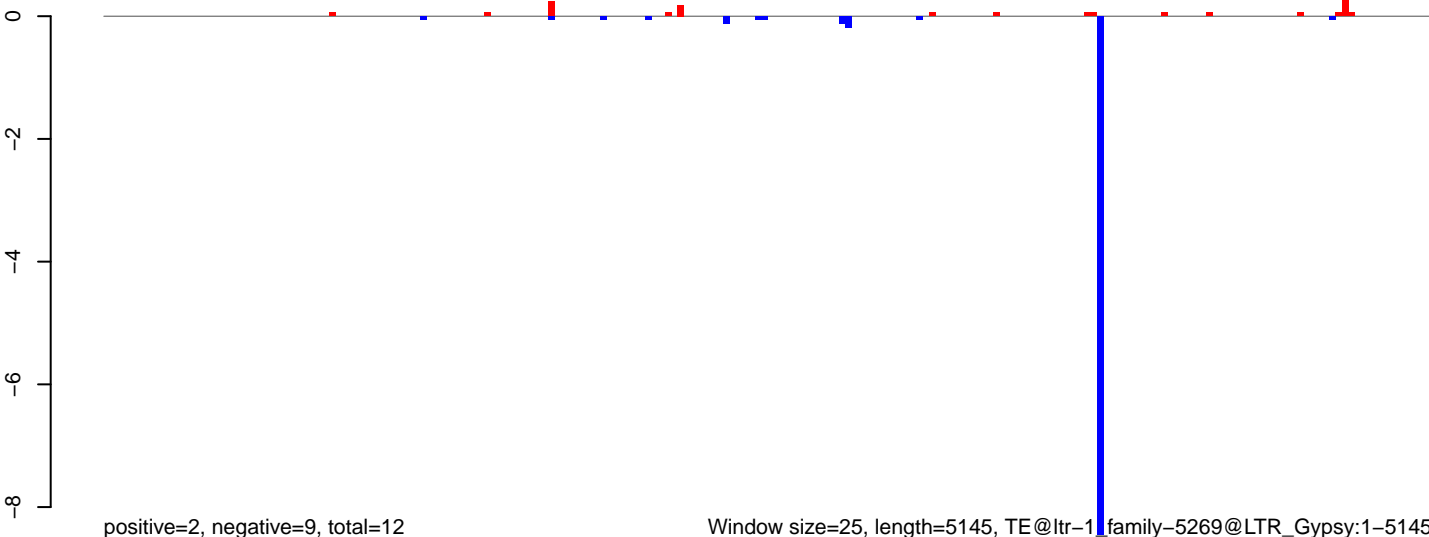
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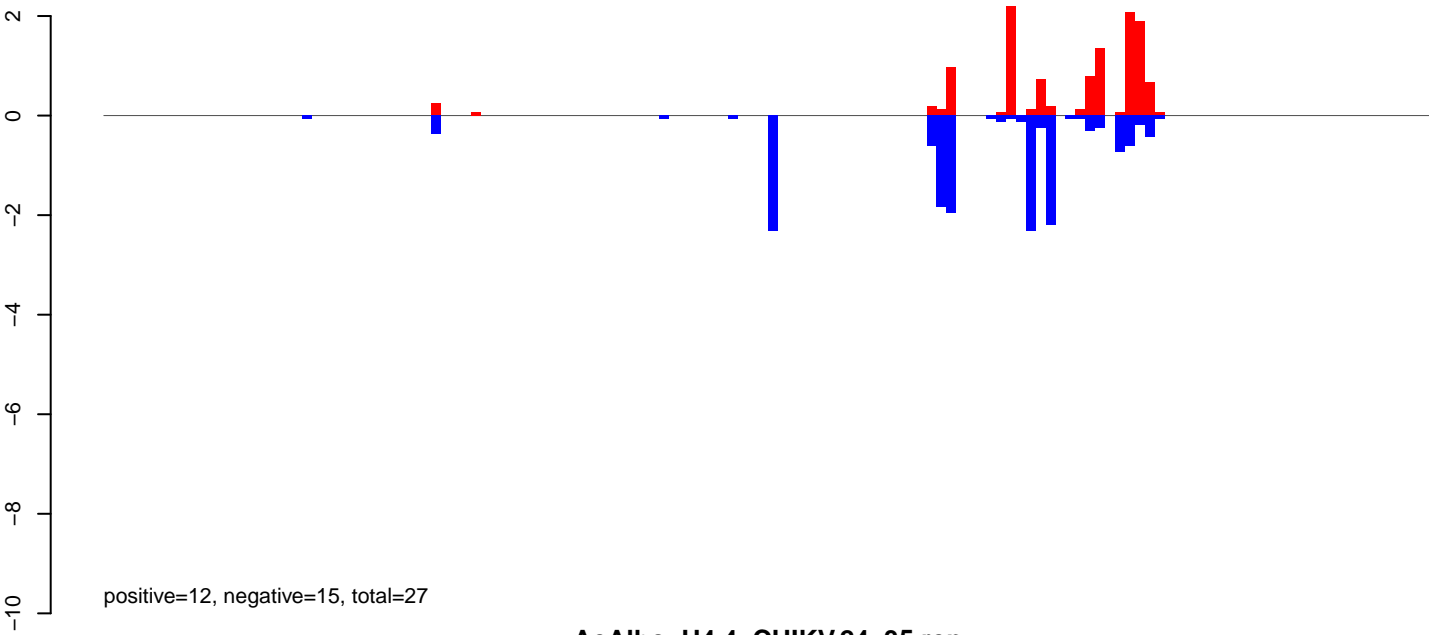
AeAlbo_U4.4_CHIKV.24_35.rep



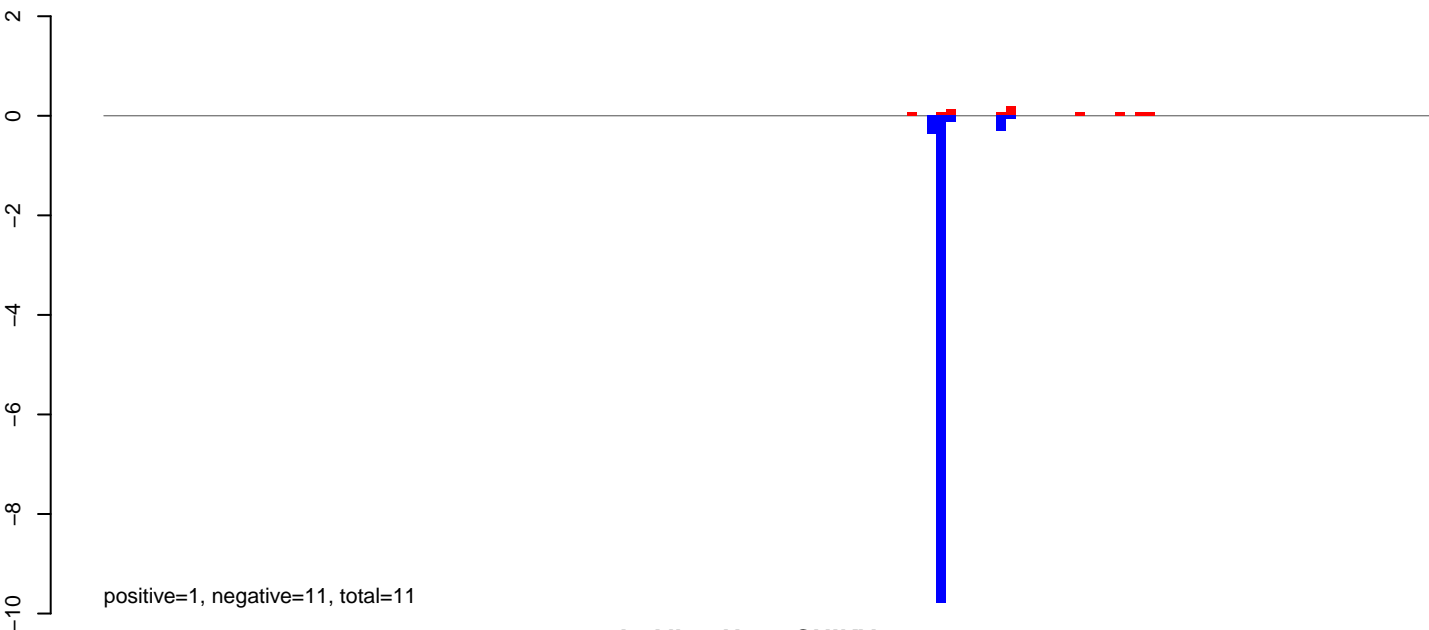
AeAlbo_U4.4_CHIKV.rep



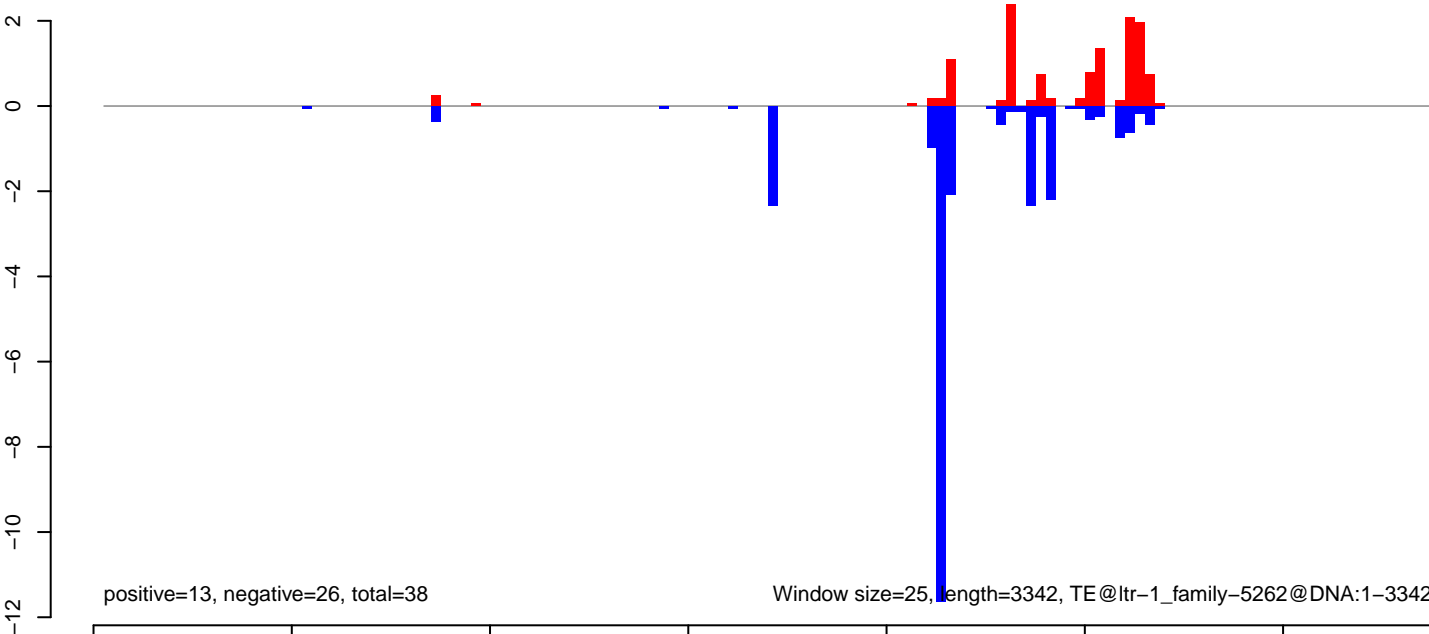
AeAlbo_U4.4_CHIKV.18_23.rep



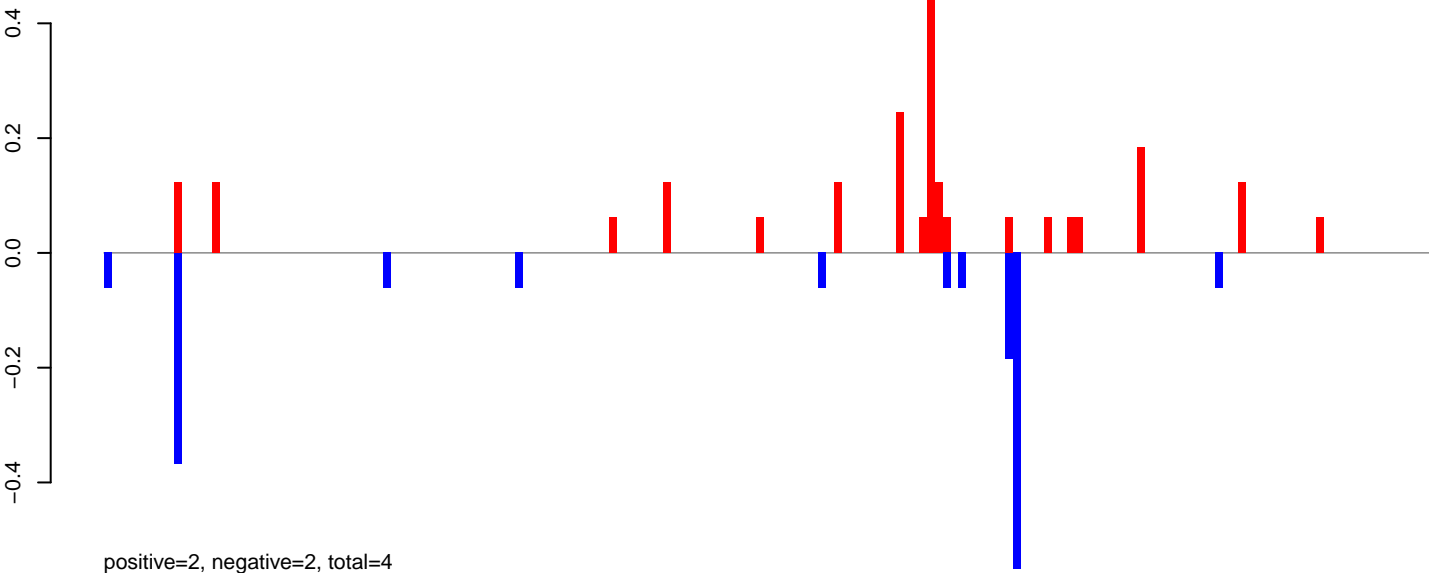
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



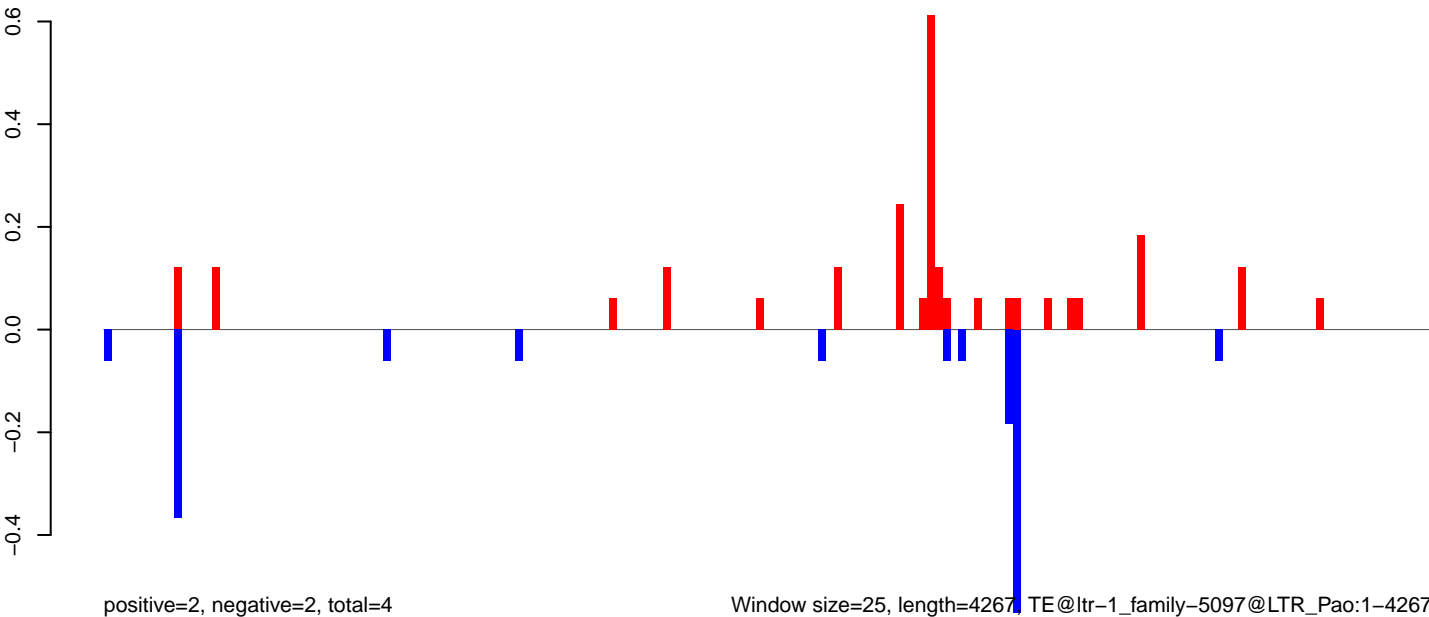
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



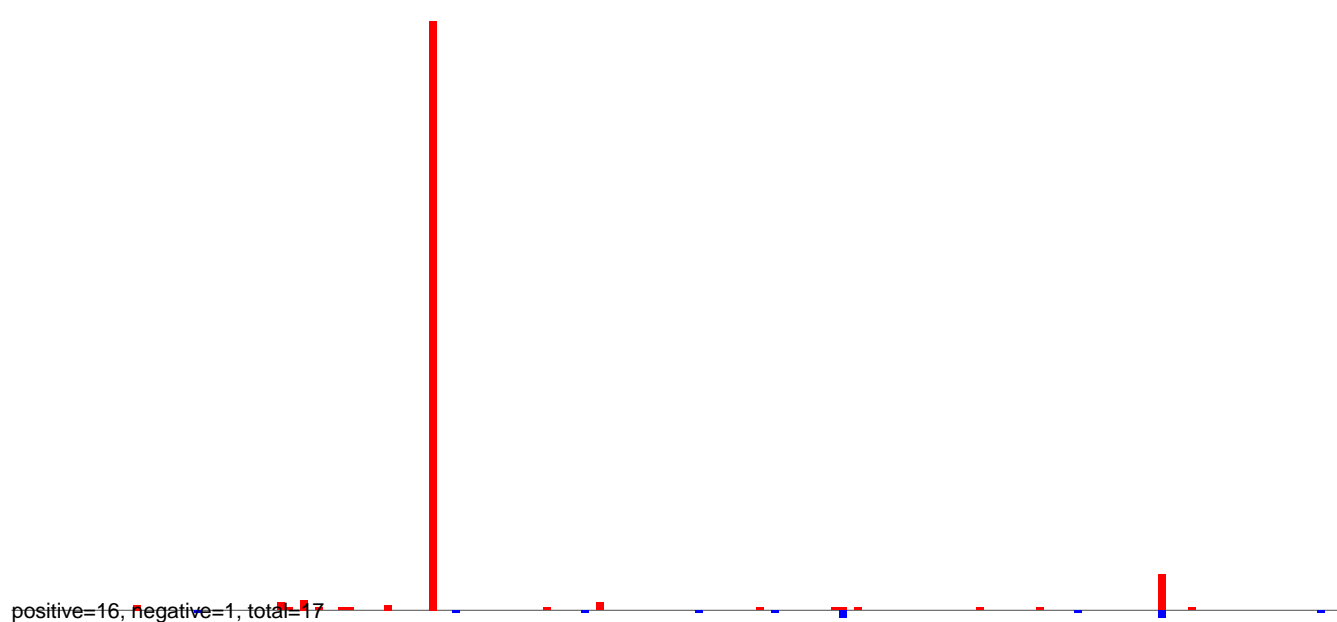
AeAlbo_U4.4_CHIKV.rep



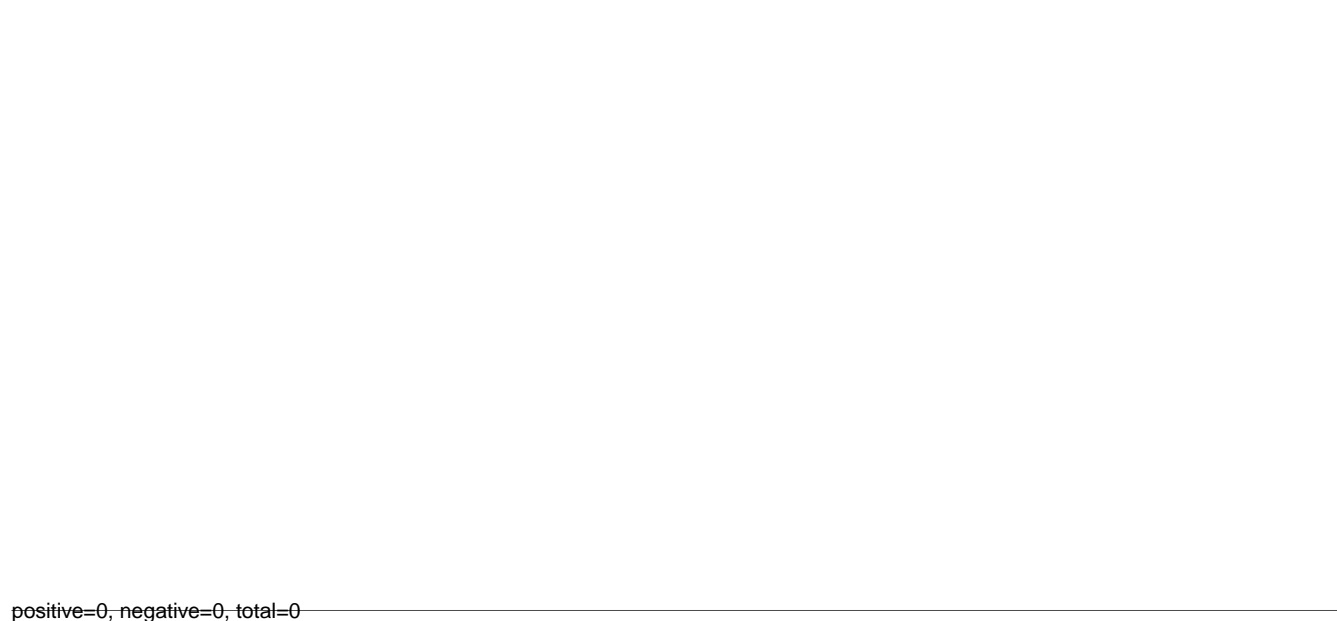
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0 1000 2000 3000 4000

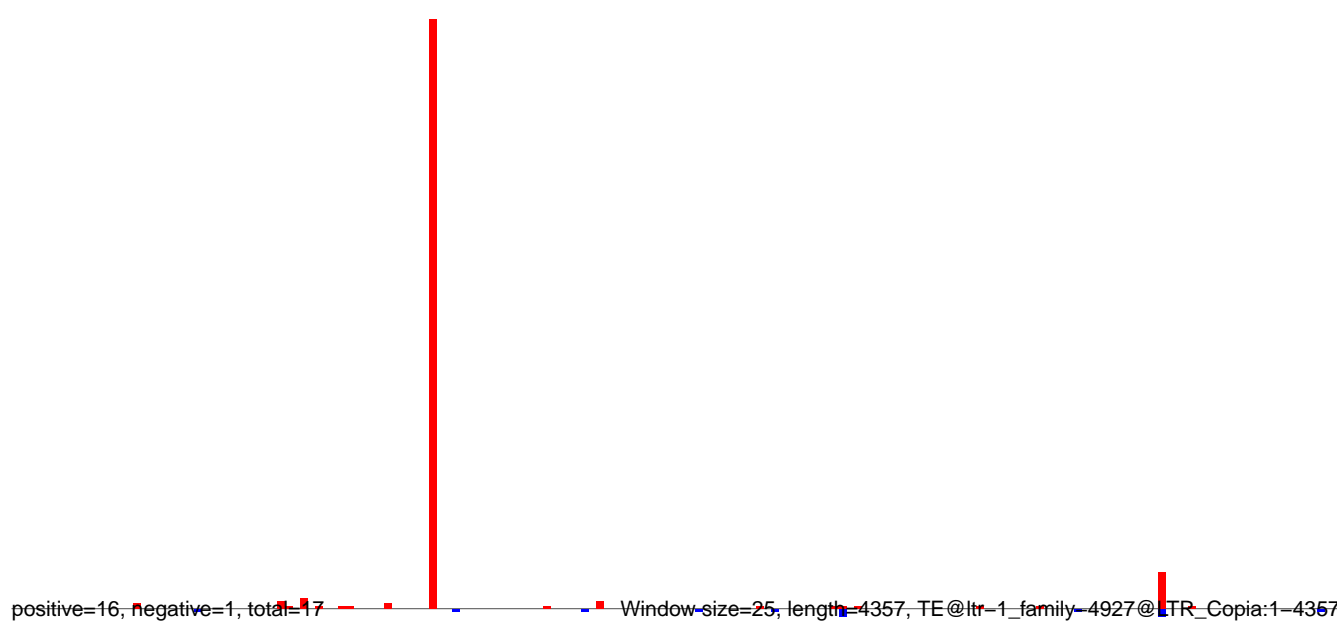
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

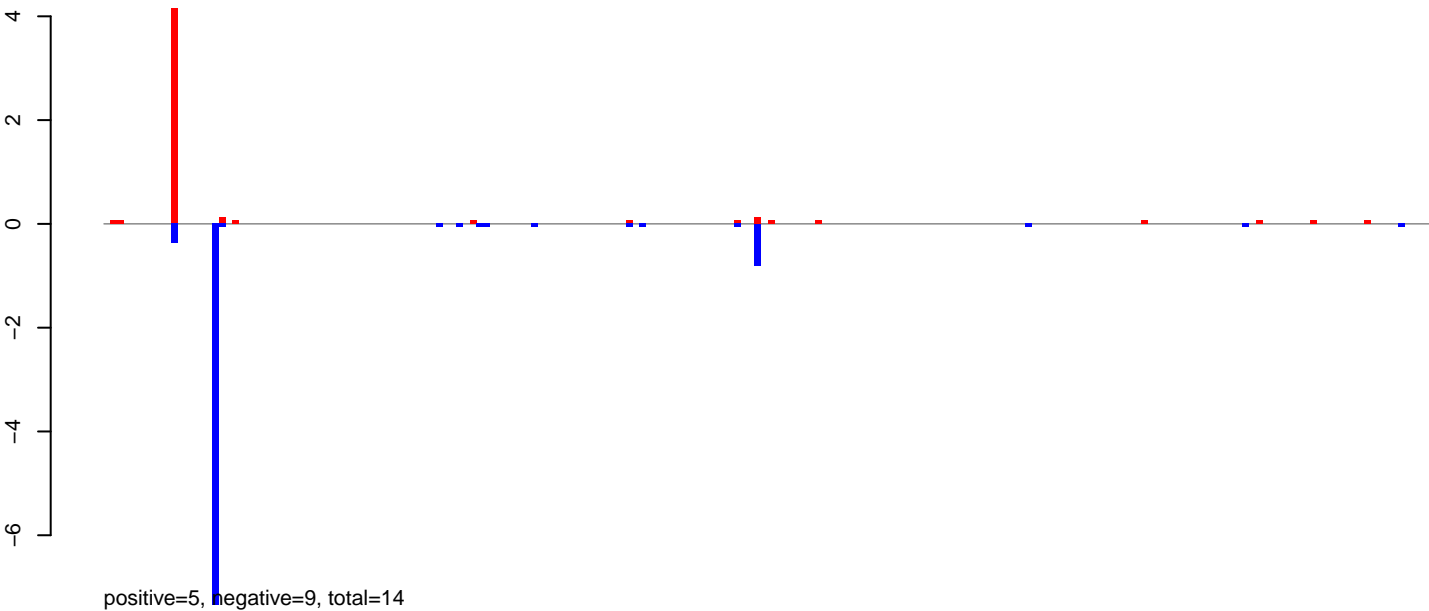


AeAlbo_U4.4_CHIKV.rep

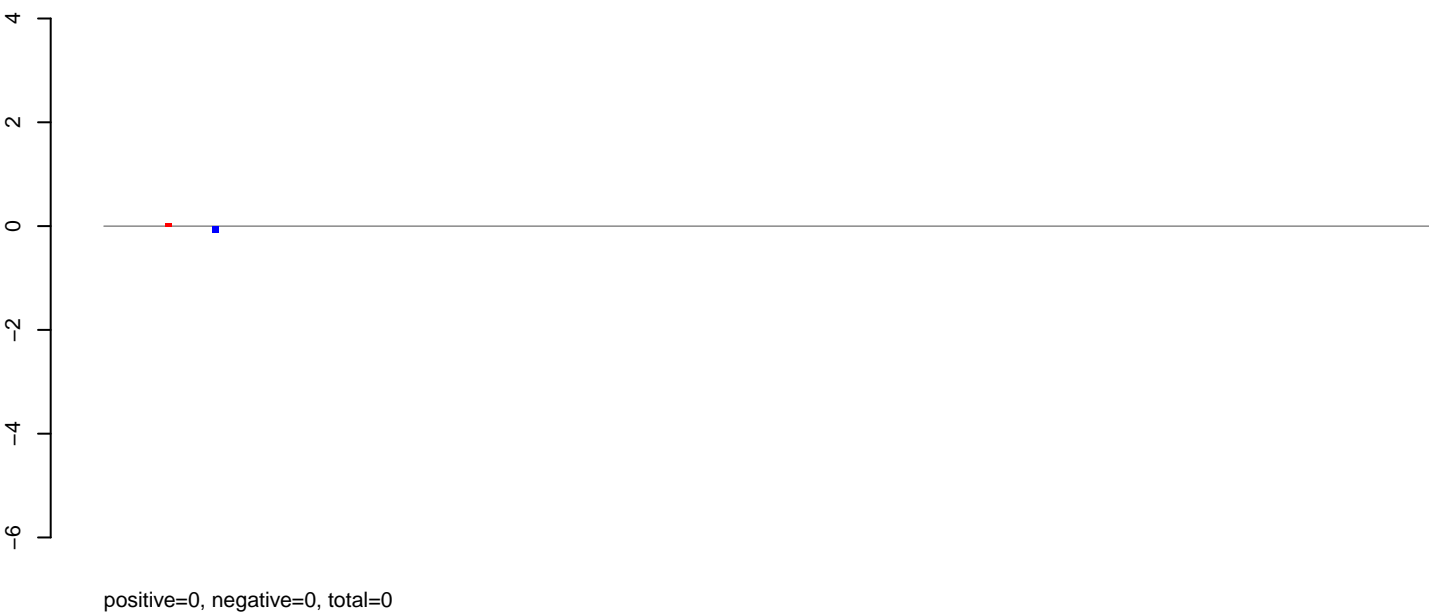


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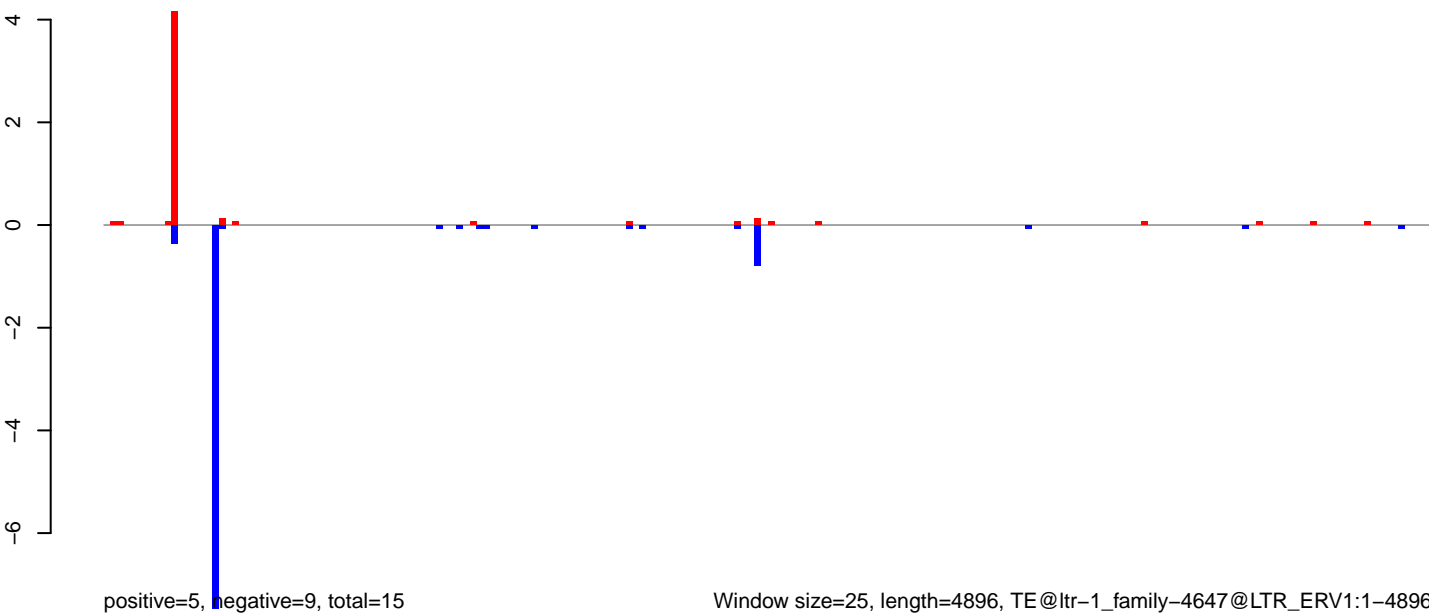
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



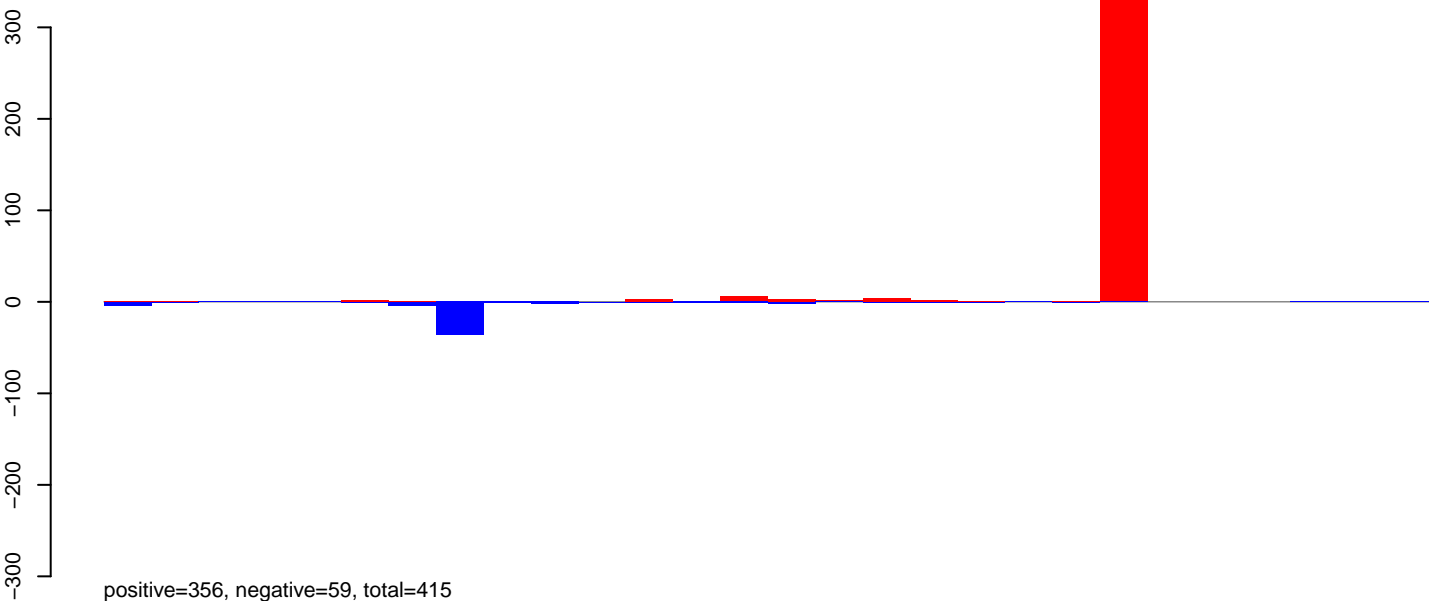
AeAlbo_U4.4_CHIKV.rep



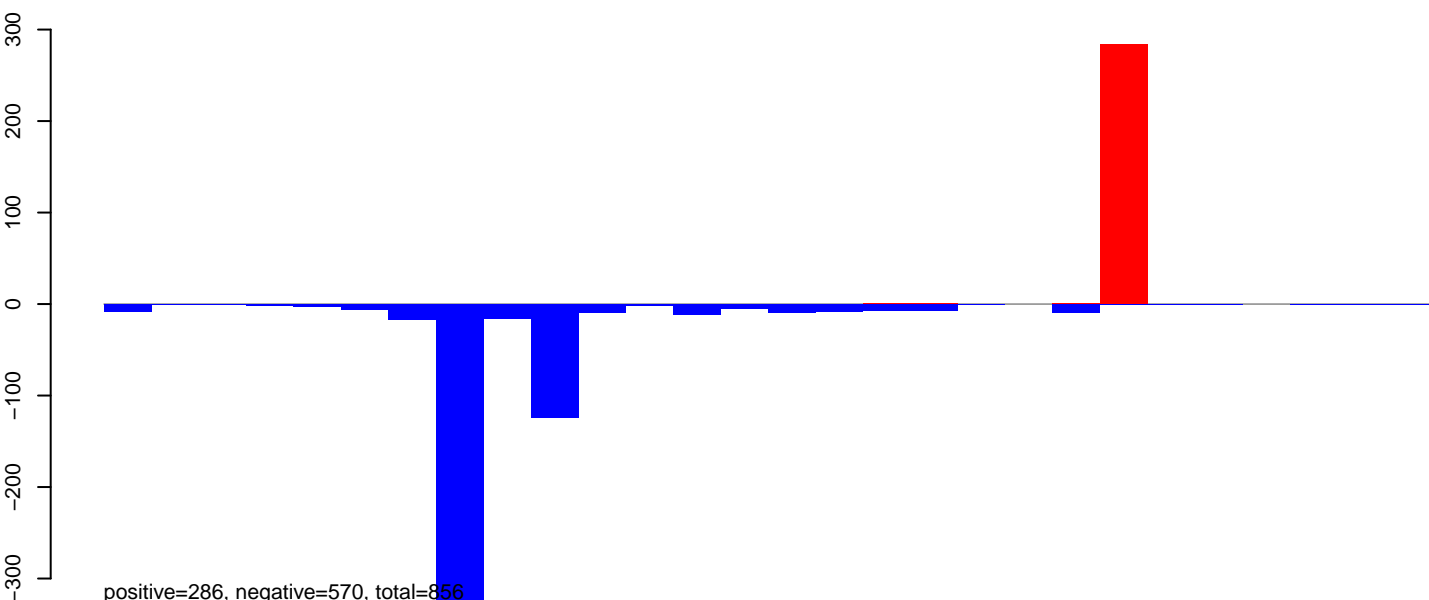
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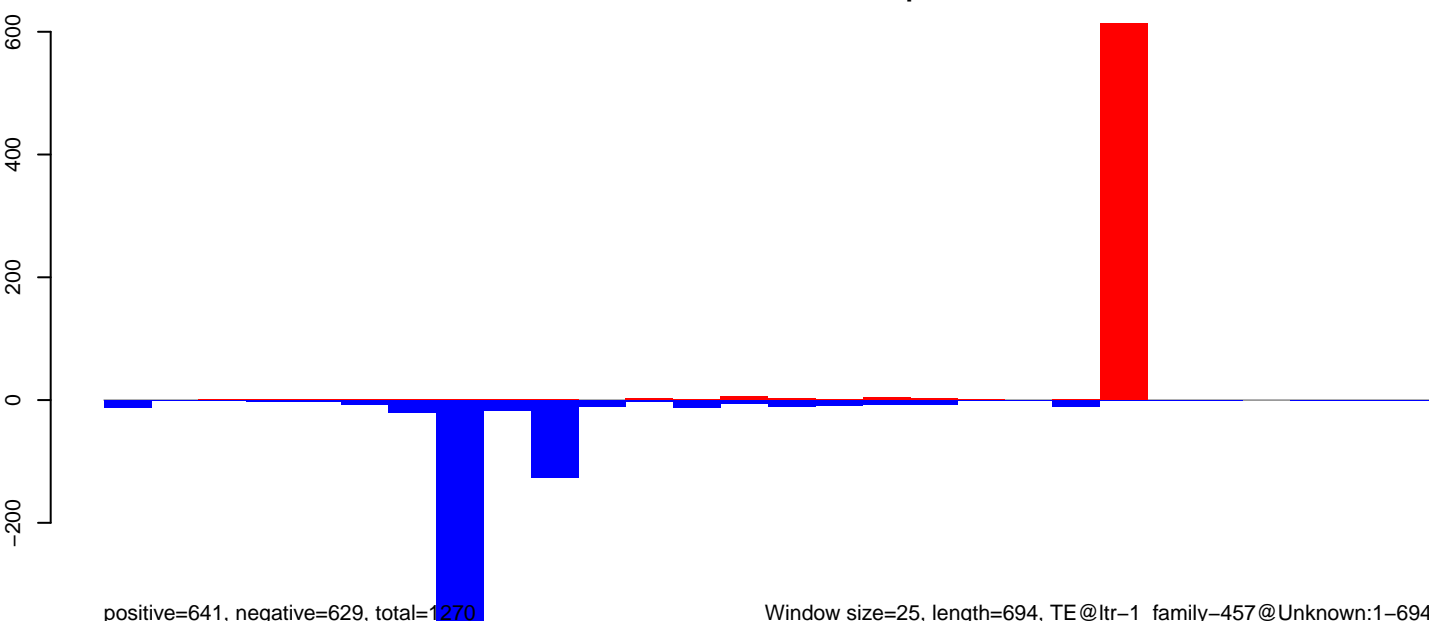
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AeAlbo_U4.4_CHIKV.24_35.rep

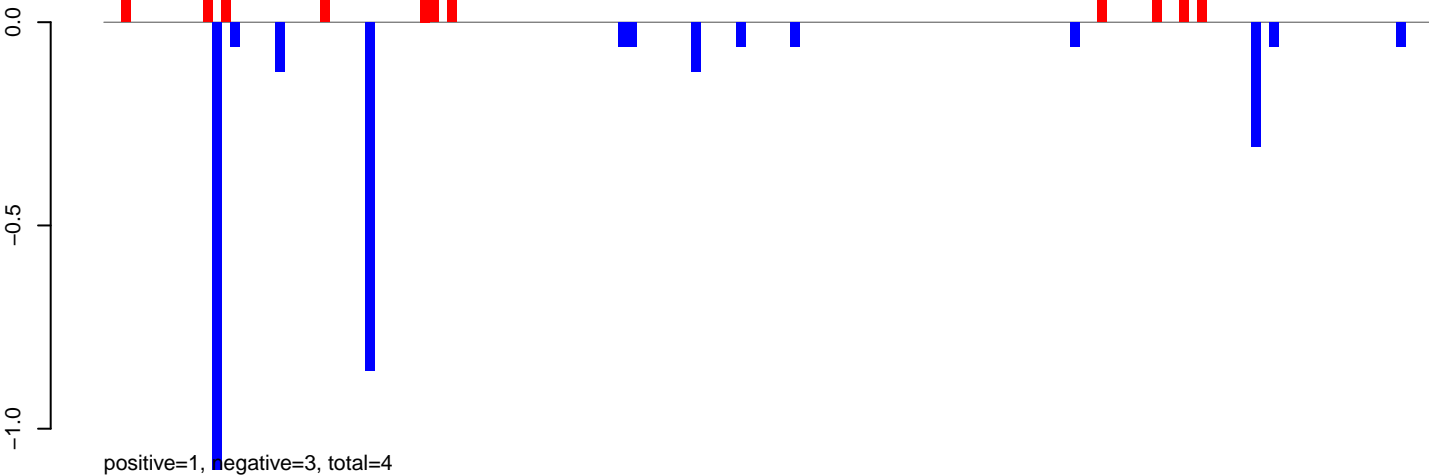


AeAlbo_U4.4_CHIKV.rep

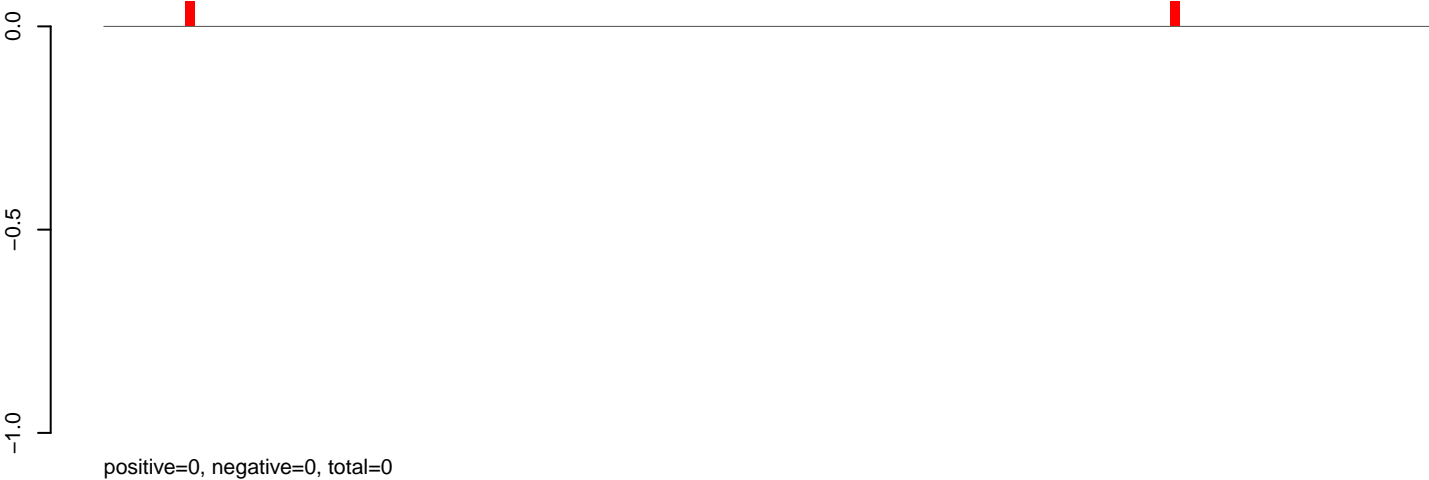


Window size=25, length=694, TE@ltr-1_family-457@Unknown:1-694

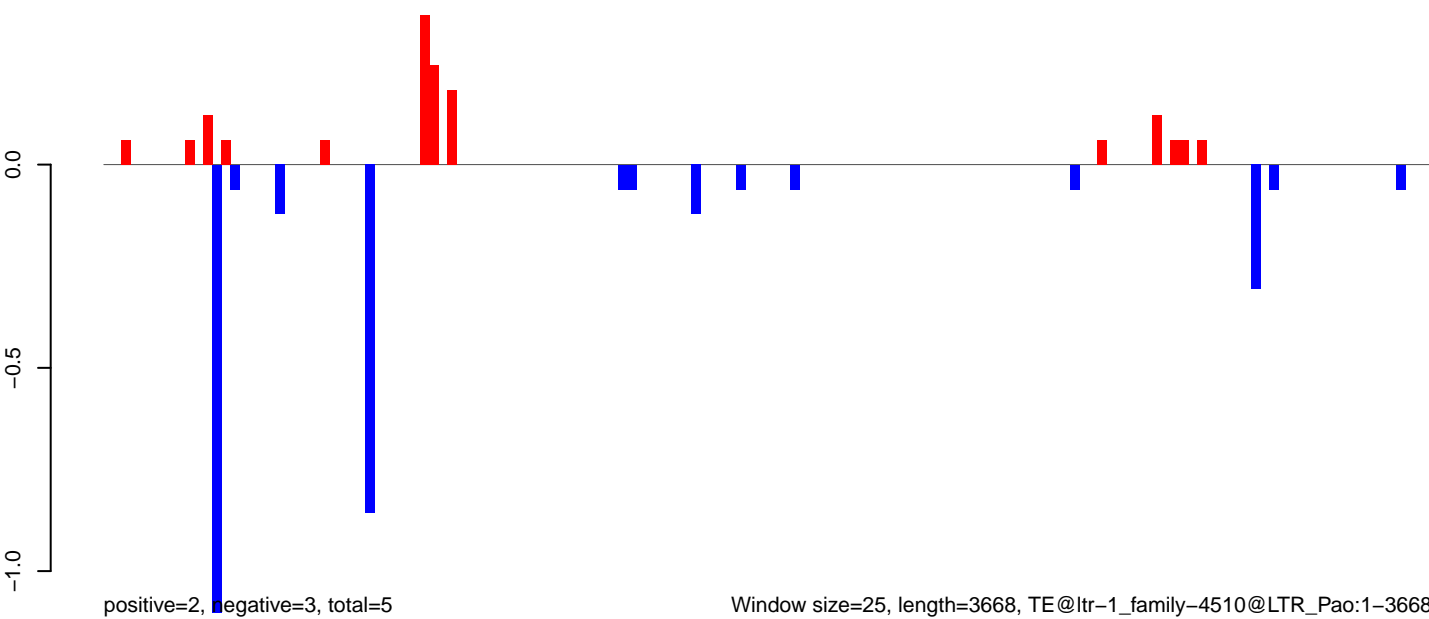
AeAlbo_U4.4_CHIKV.18_23.rep



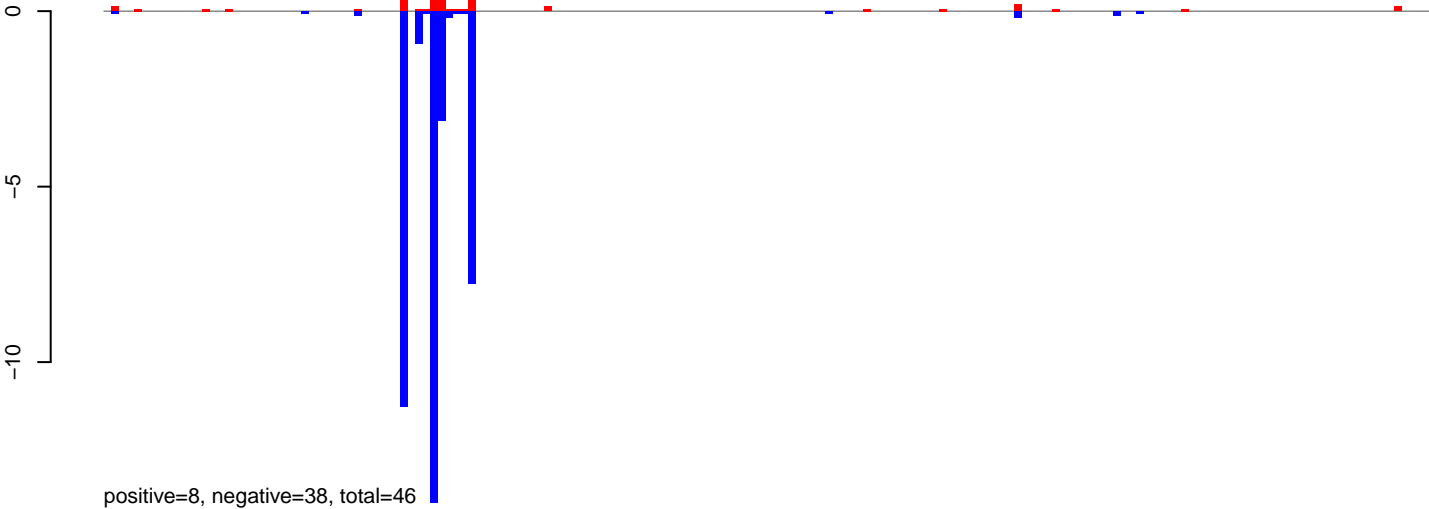
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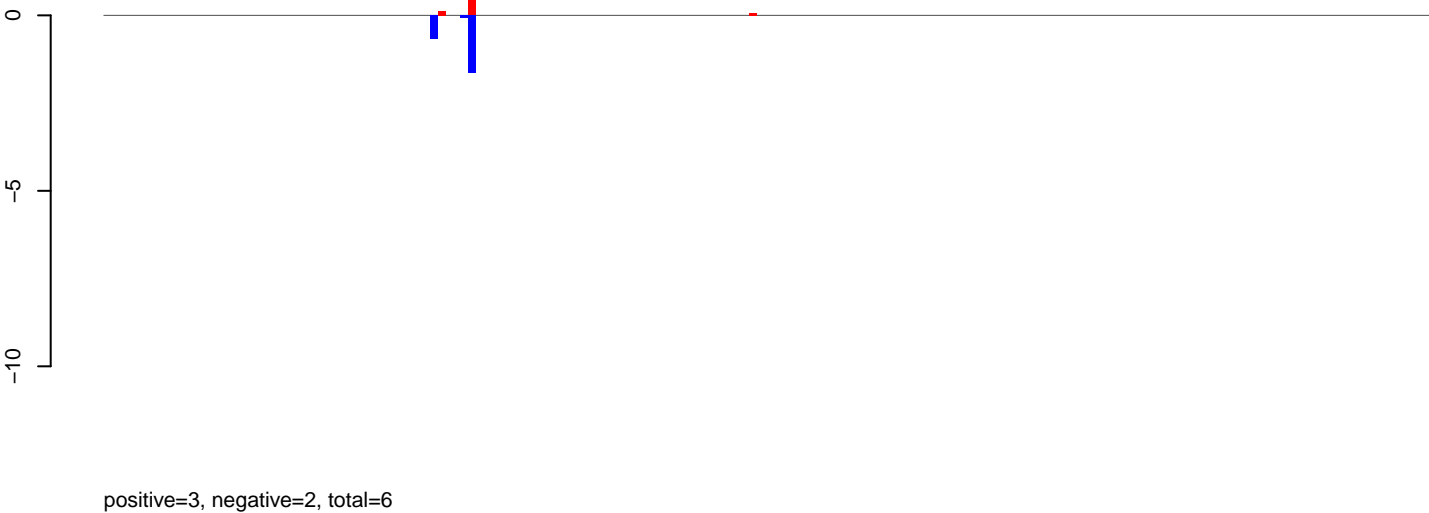
AeAlbo_U4.4_CHIKV.rep



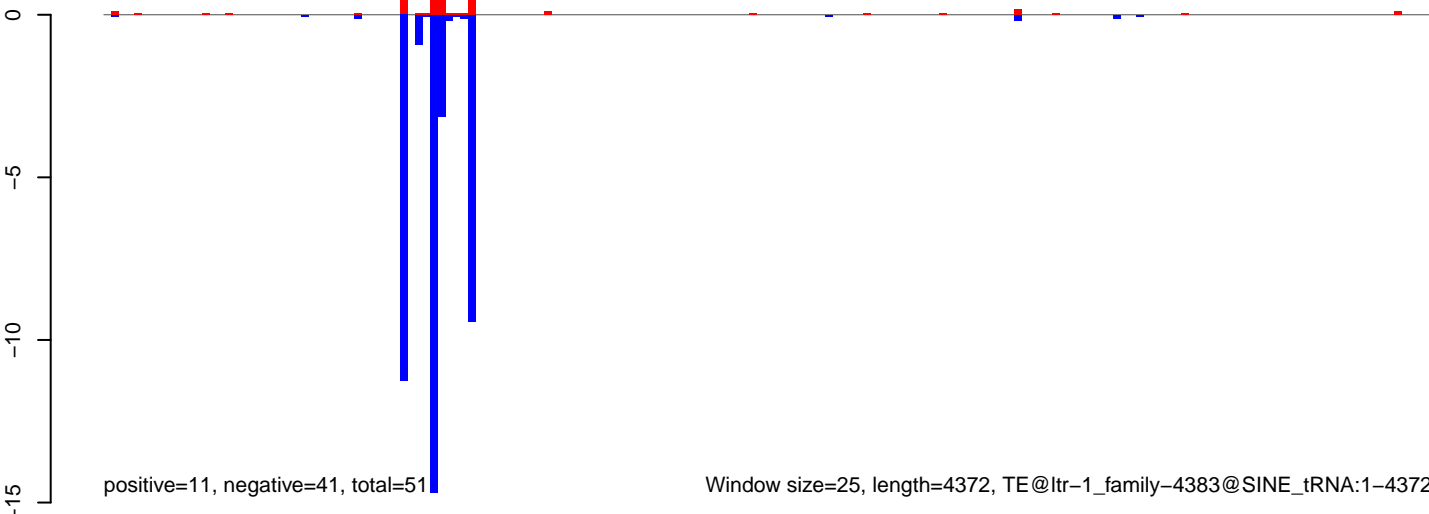
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



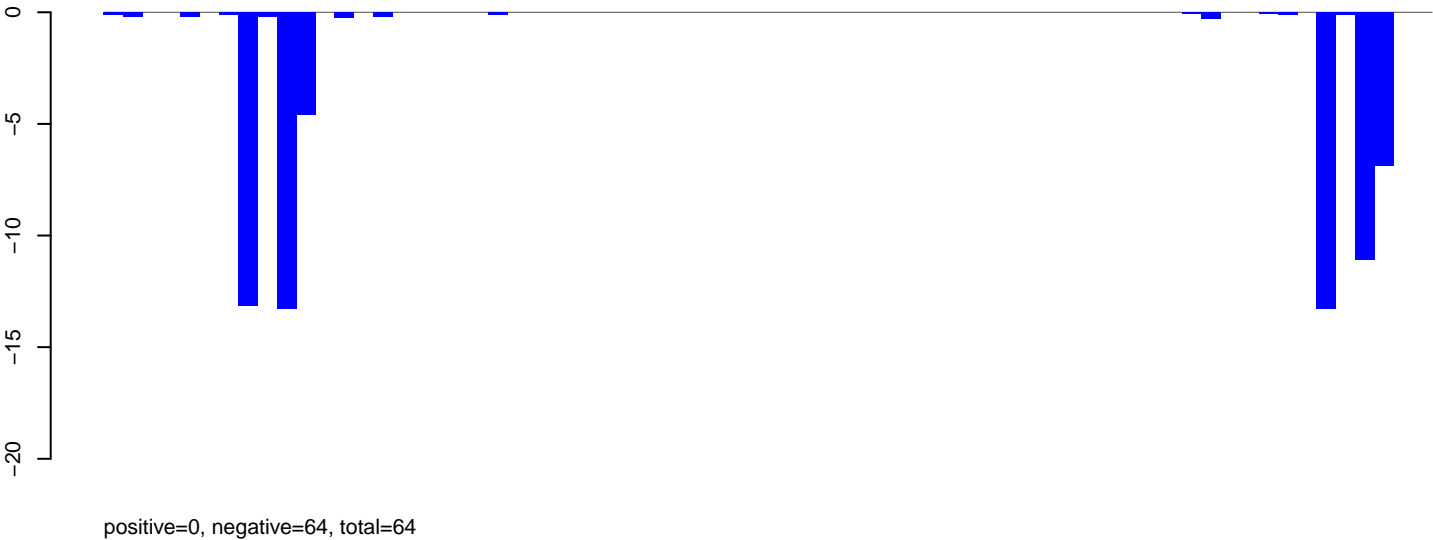
AeAlbo_U4.4_CHIKV.rep



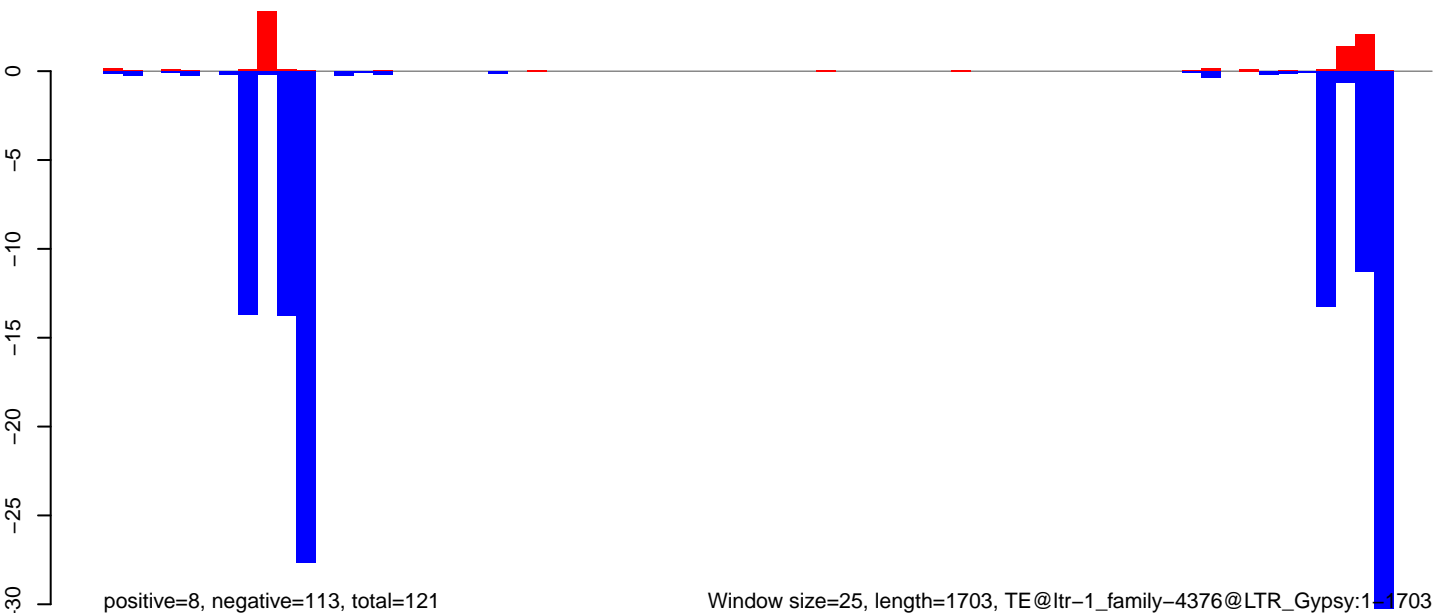
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



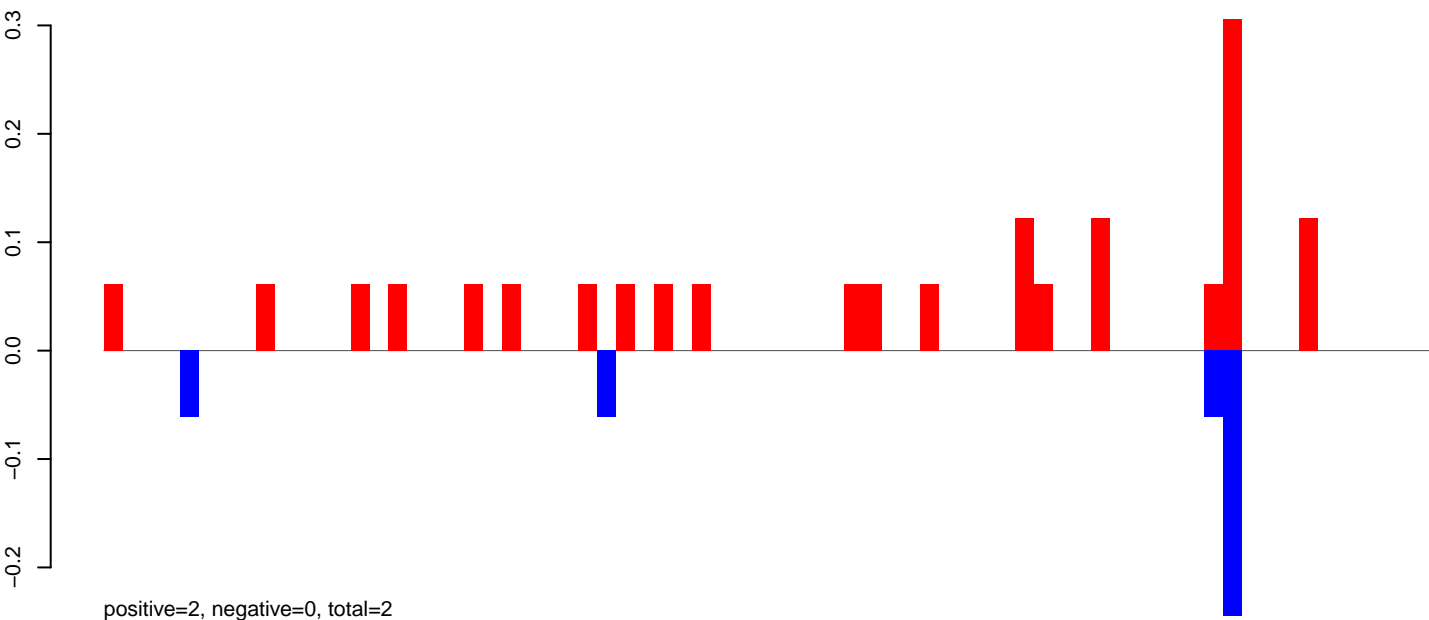
AeAlbo_U4.4_CHIKV.rep



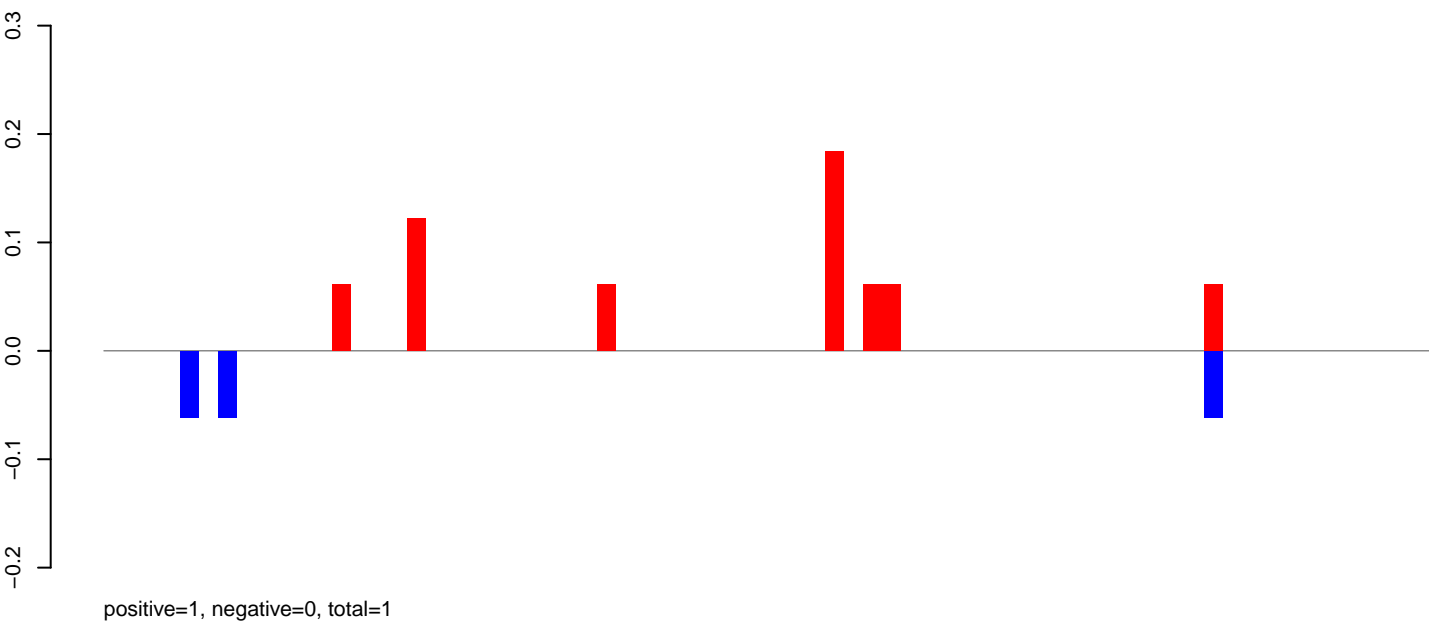
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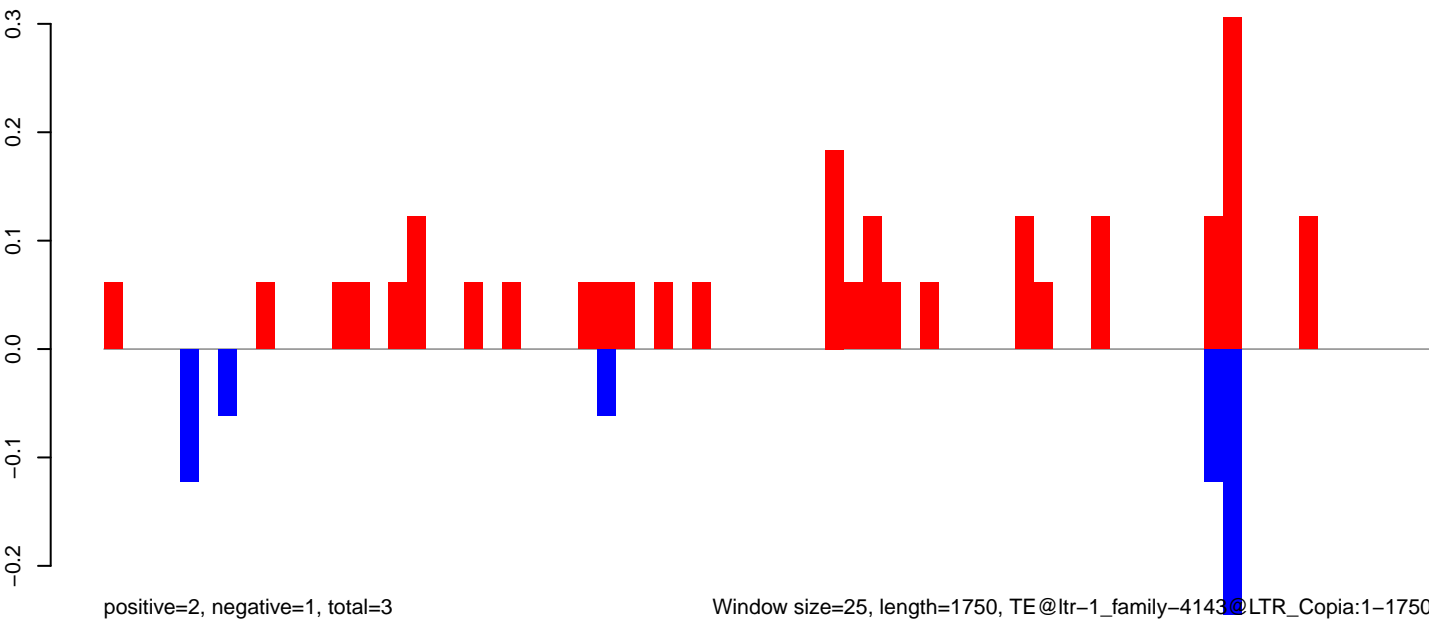
AeAlbo_U4.4_CHIKV.18_23.rep



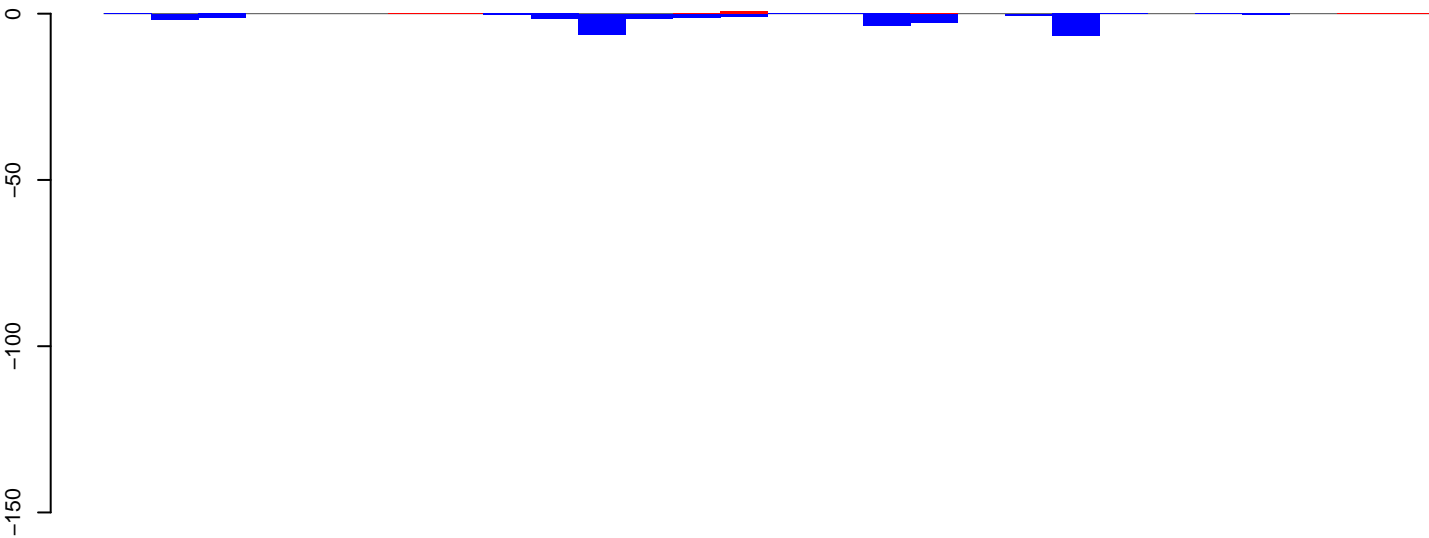
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

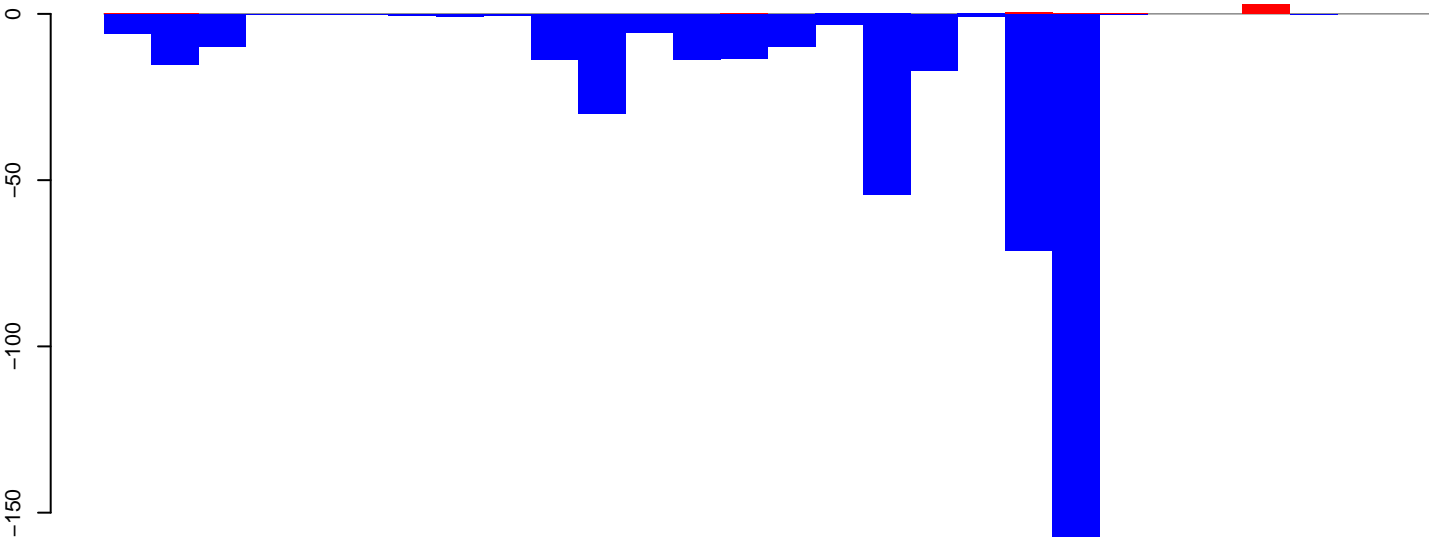


AeAlbo_U4.4_CHIKV.18_23.rep



positive=2, negative=29, total=31

AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=443, total=447

AeAlbo_U4.4_CHIKV.rep

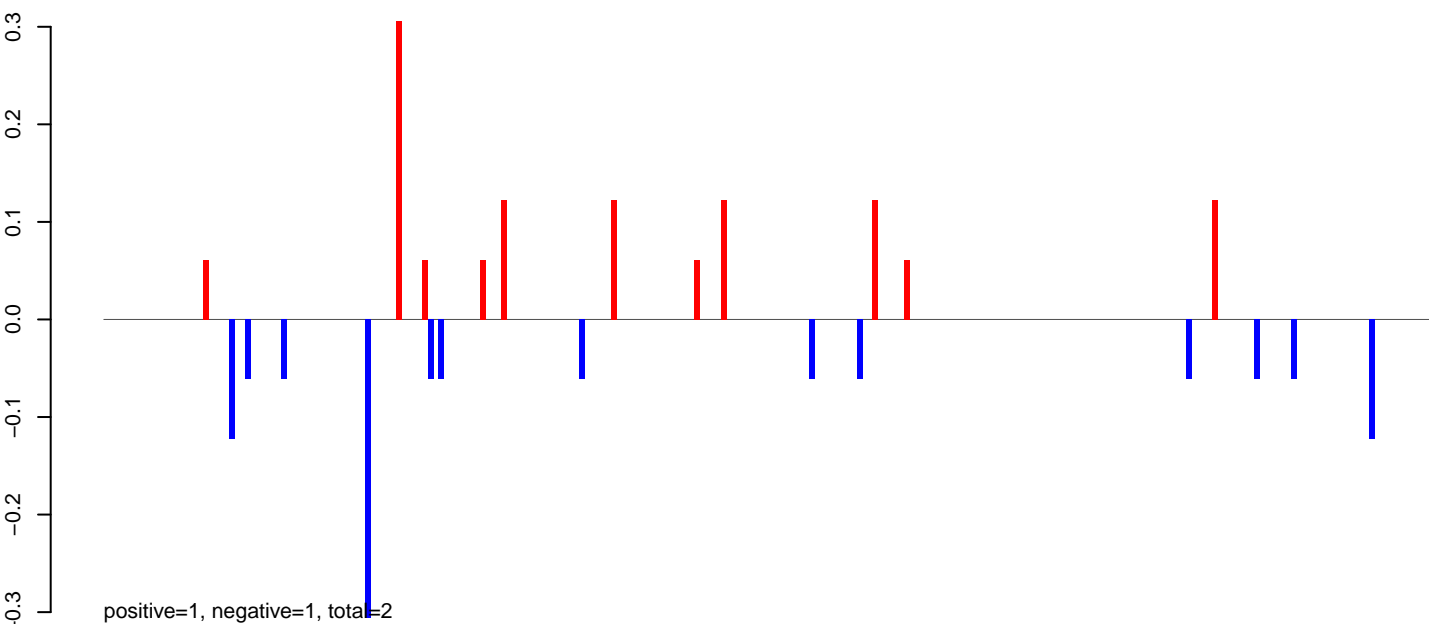


positive=6, negative=472, total=478

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0 100 200 300 400 500 600 700

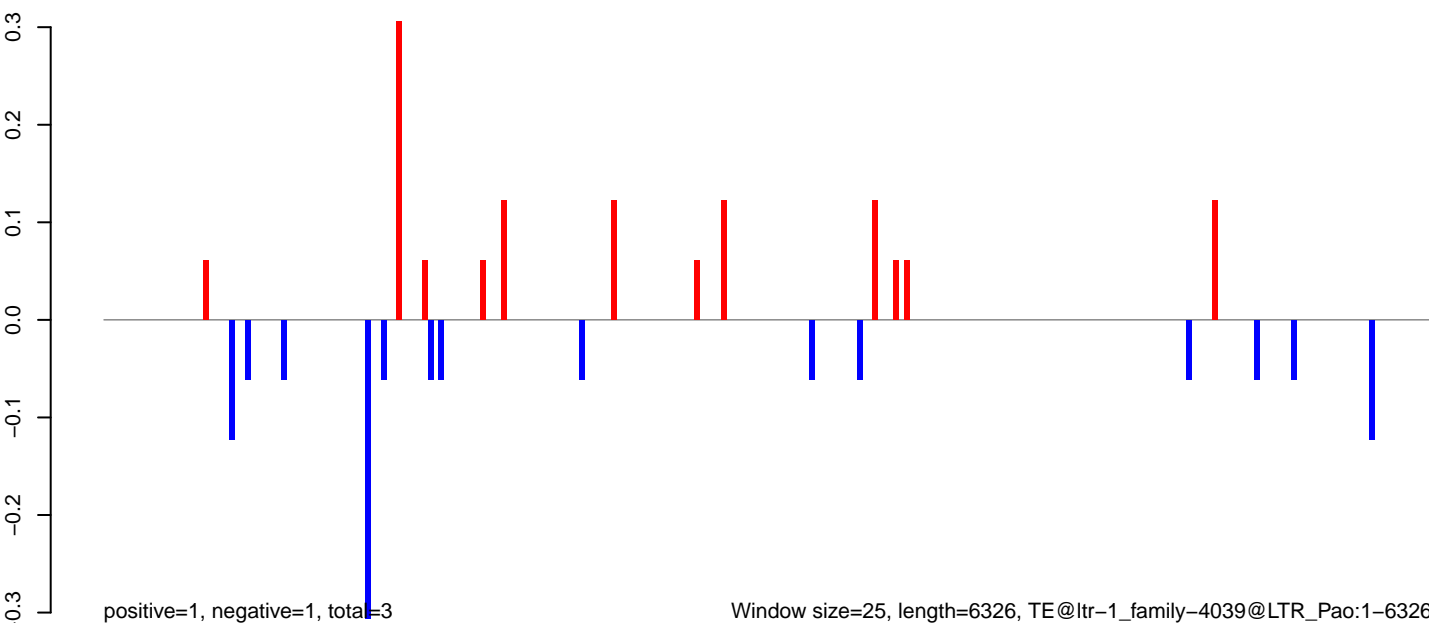
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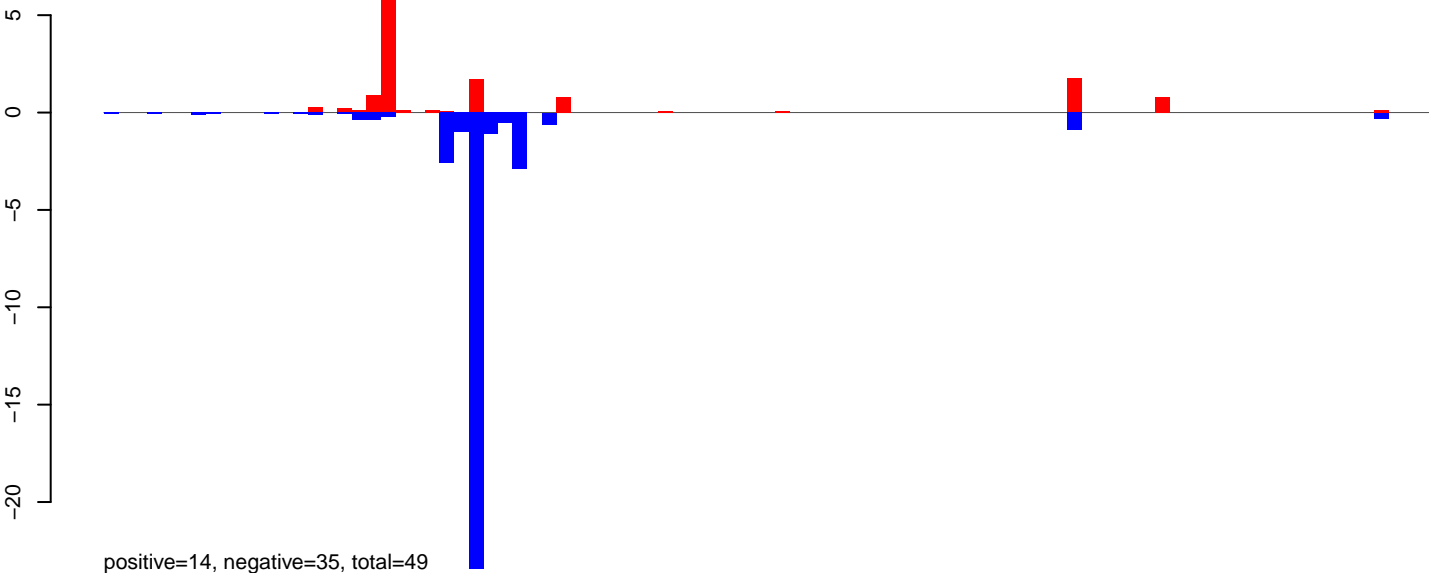
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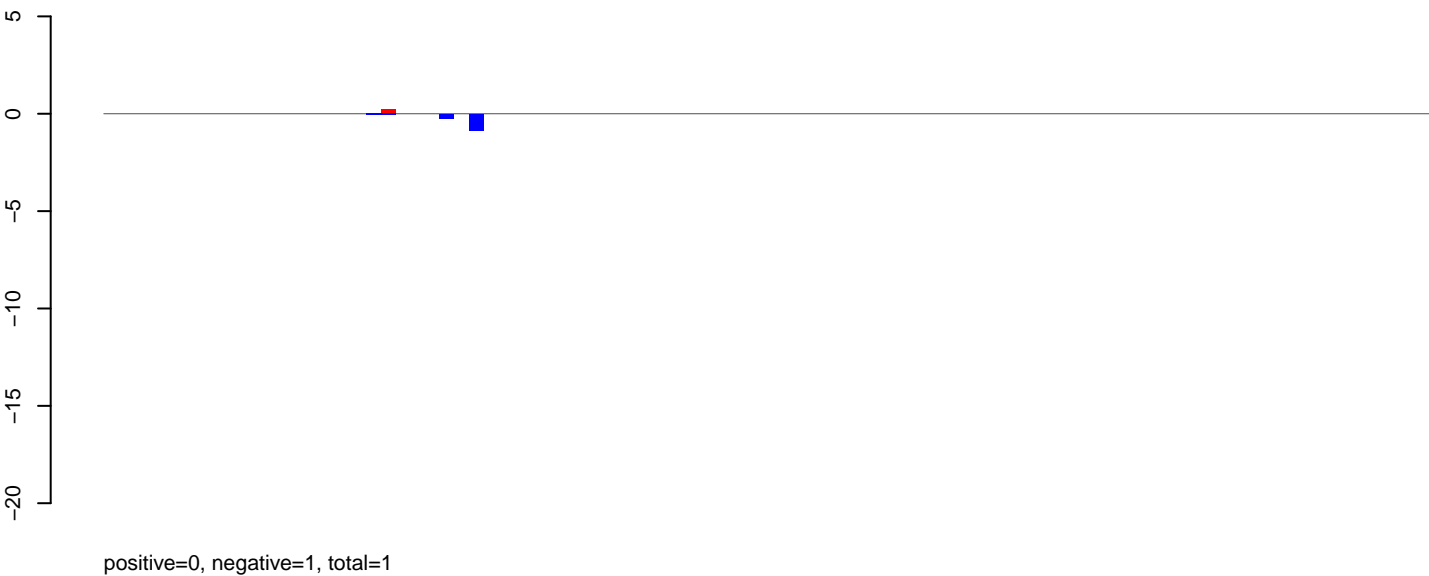
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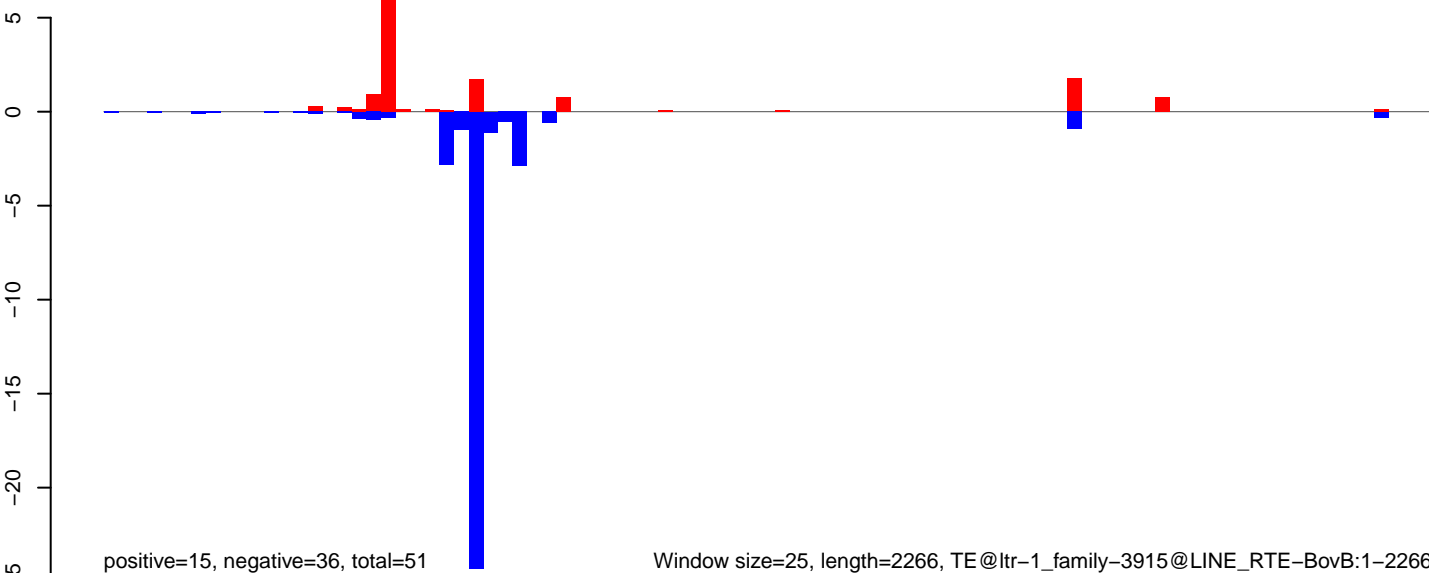
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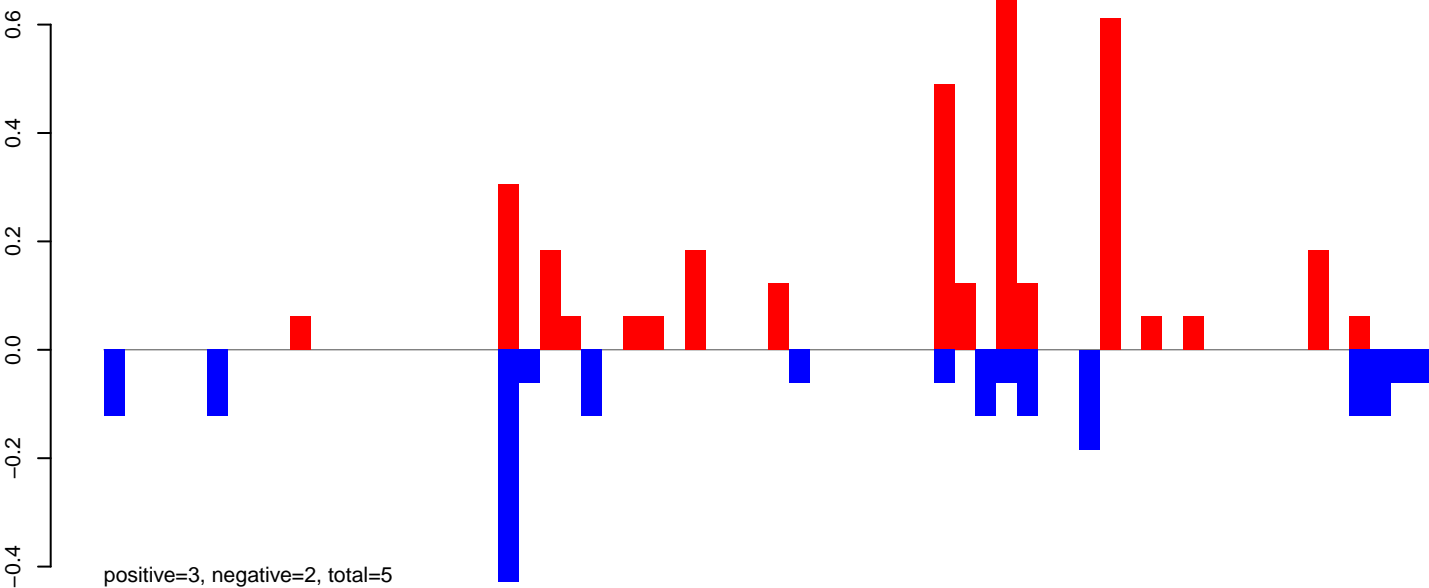
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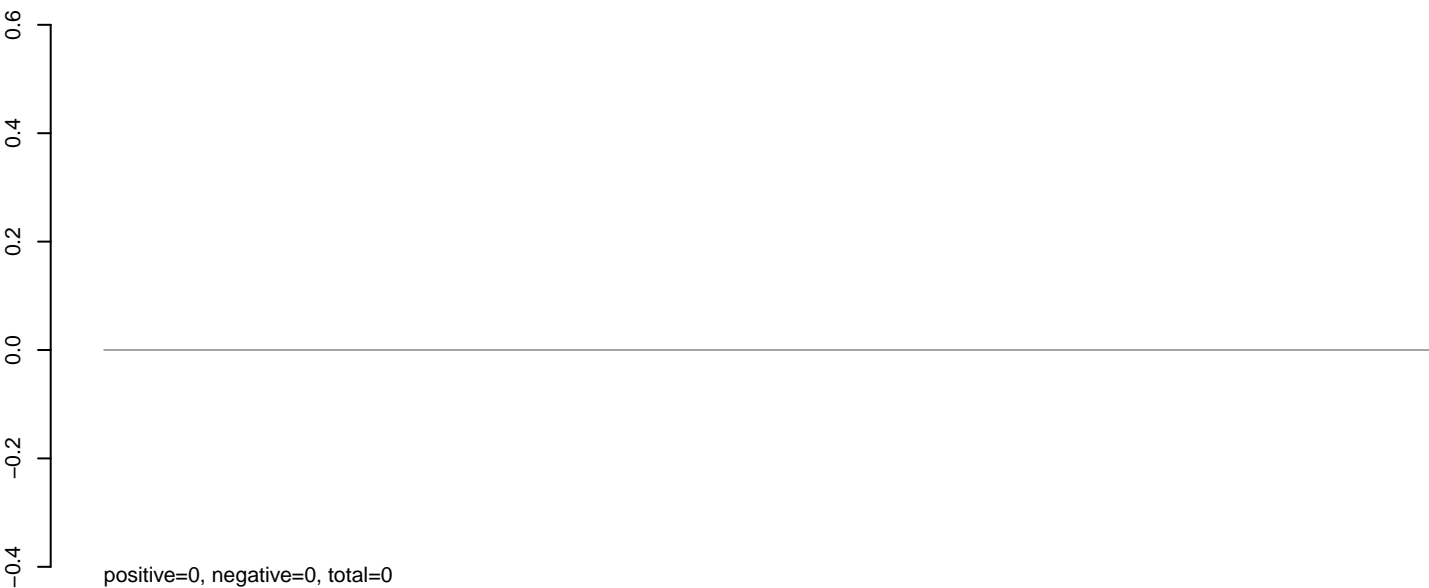
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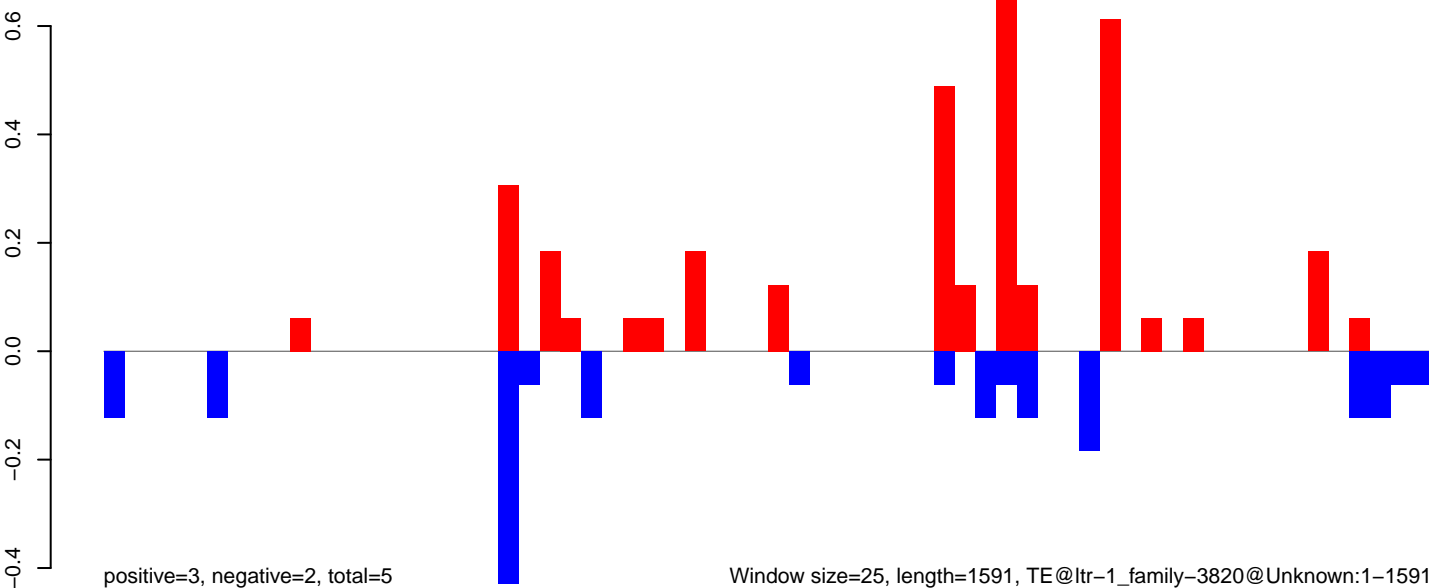
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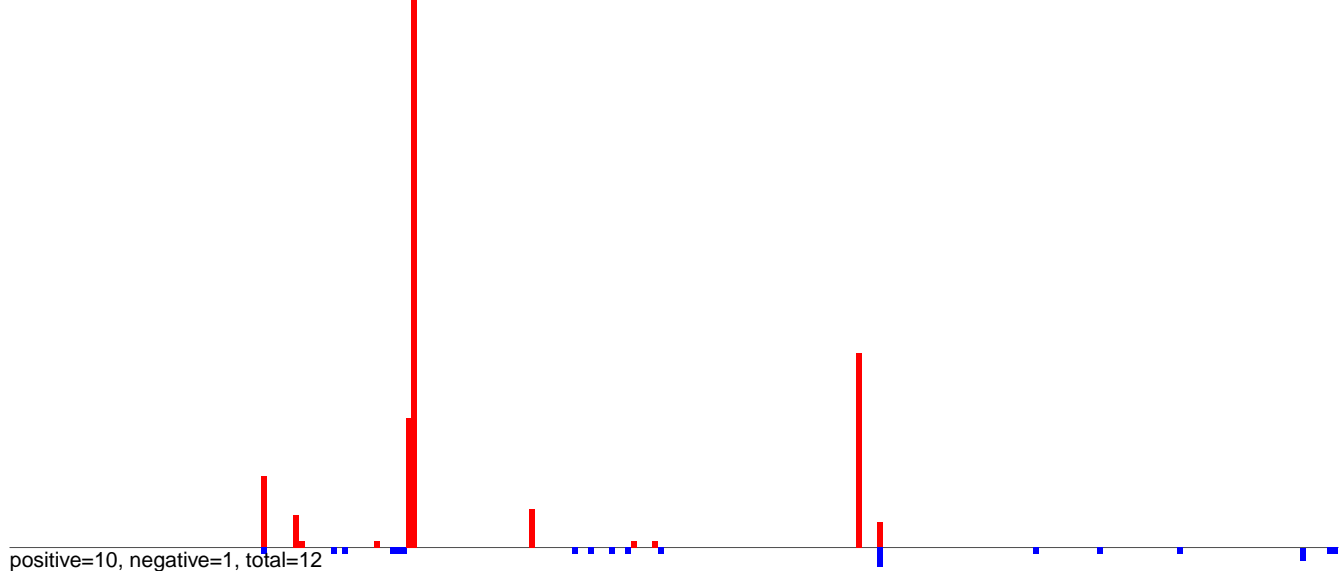
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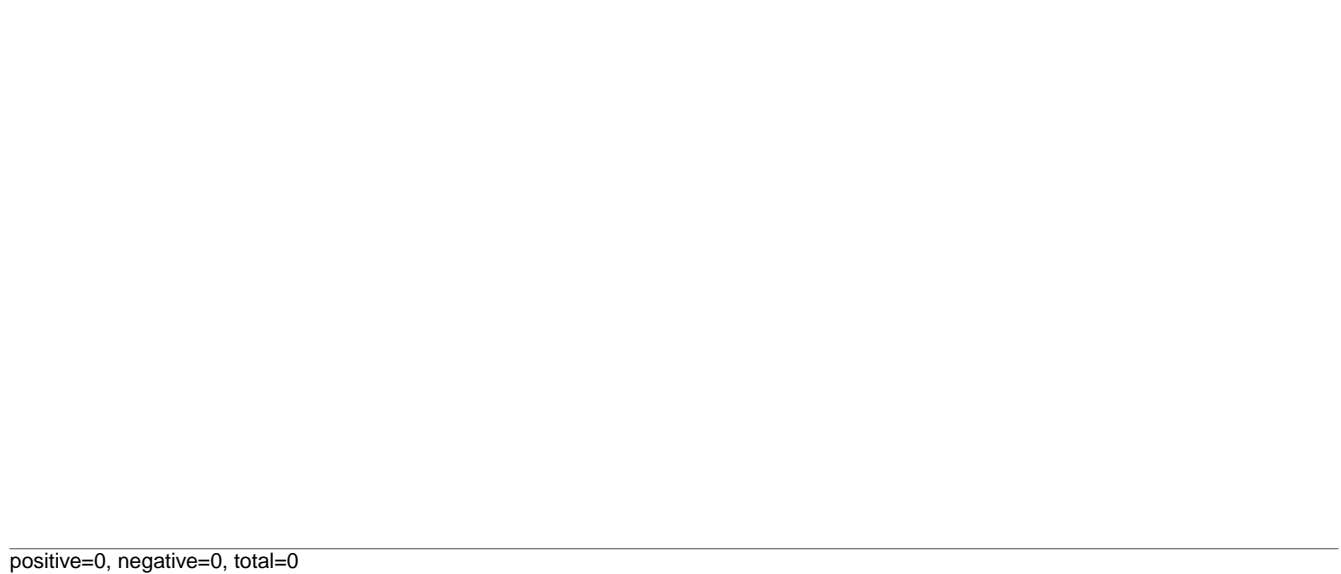
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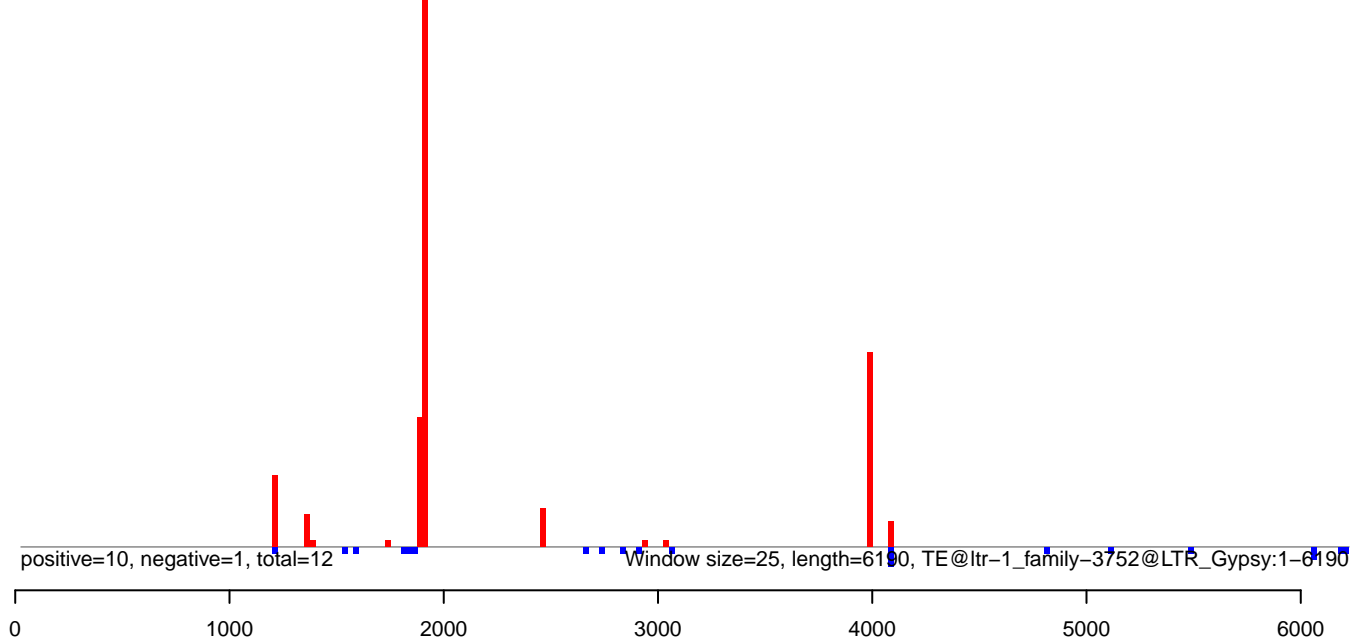
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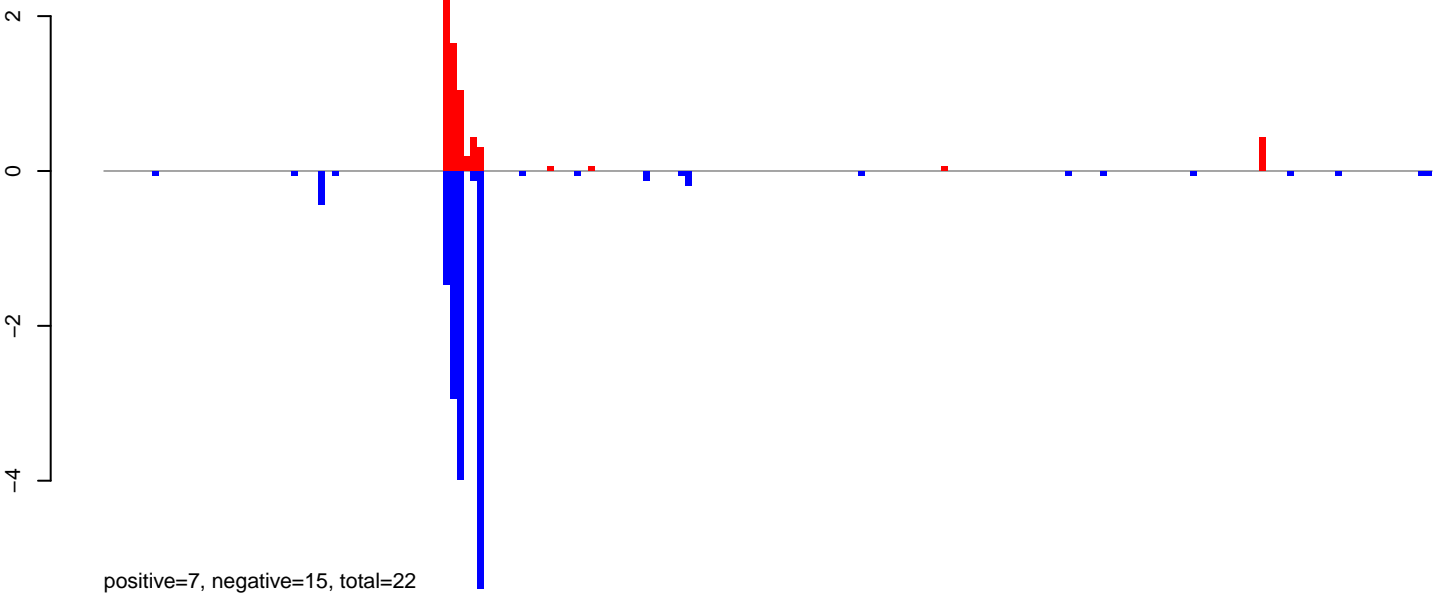
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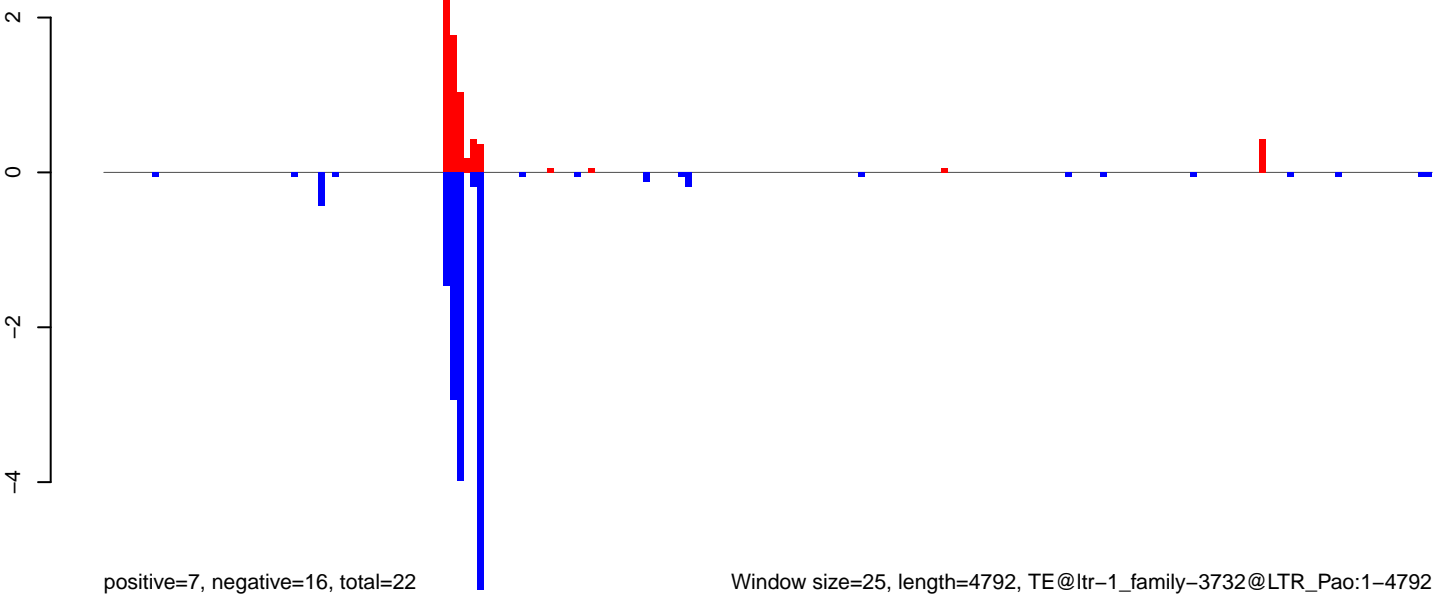
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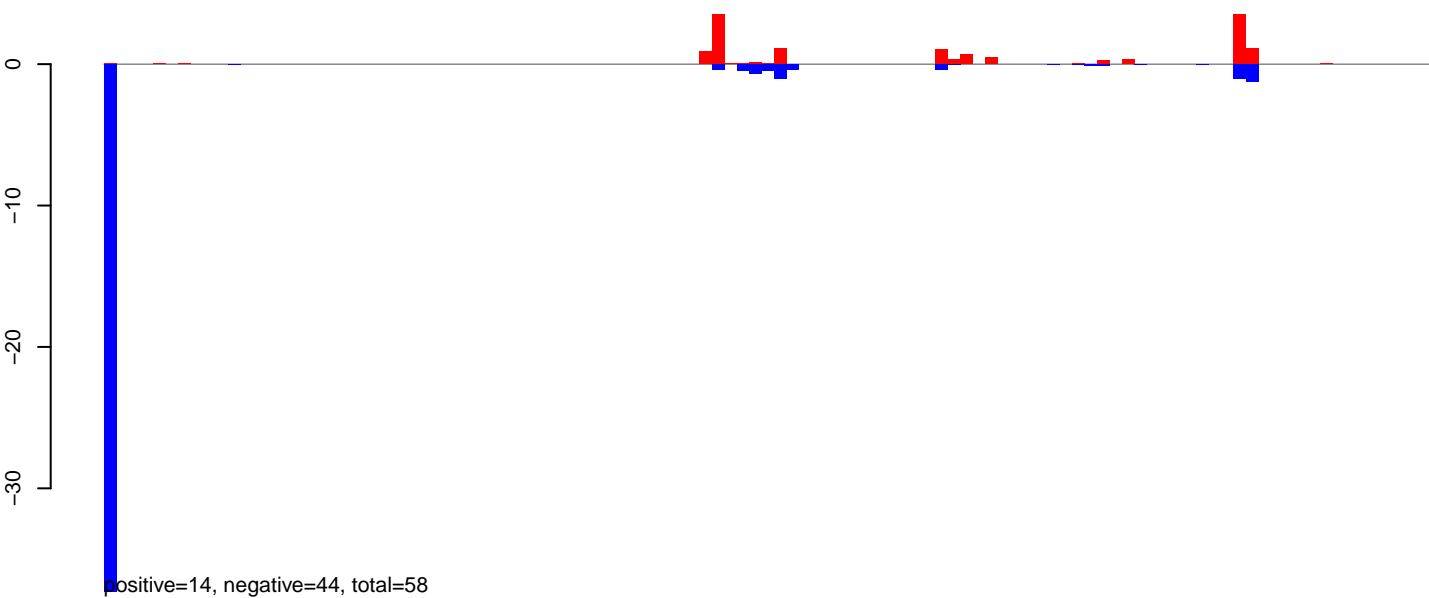
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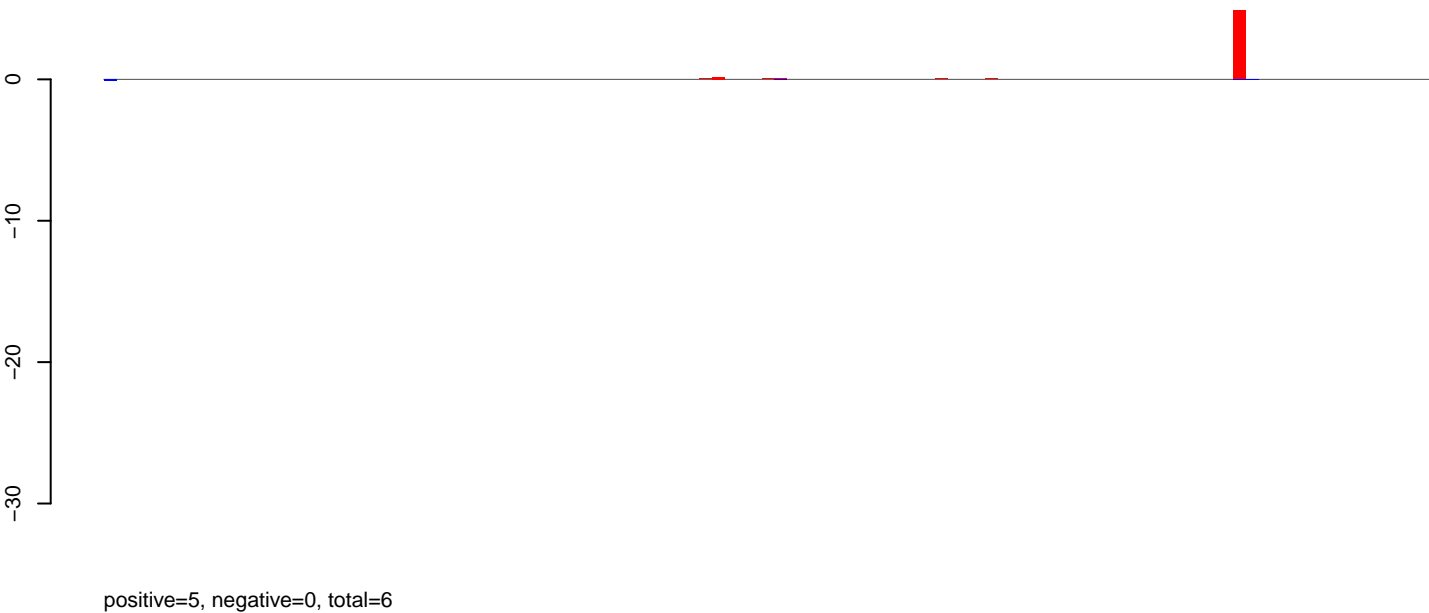
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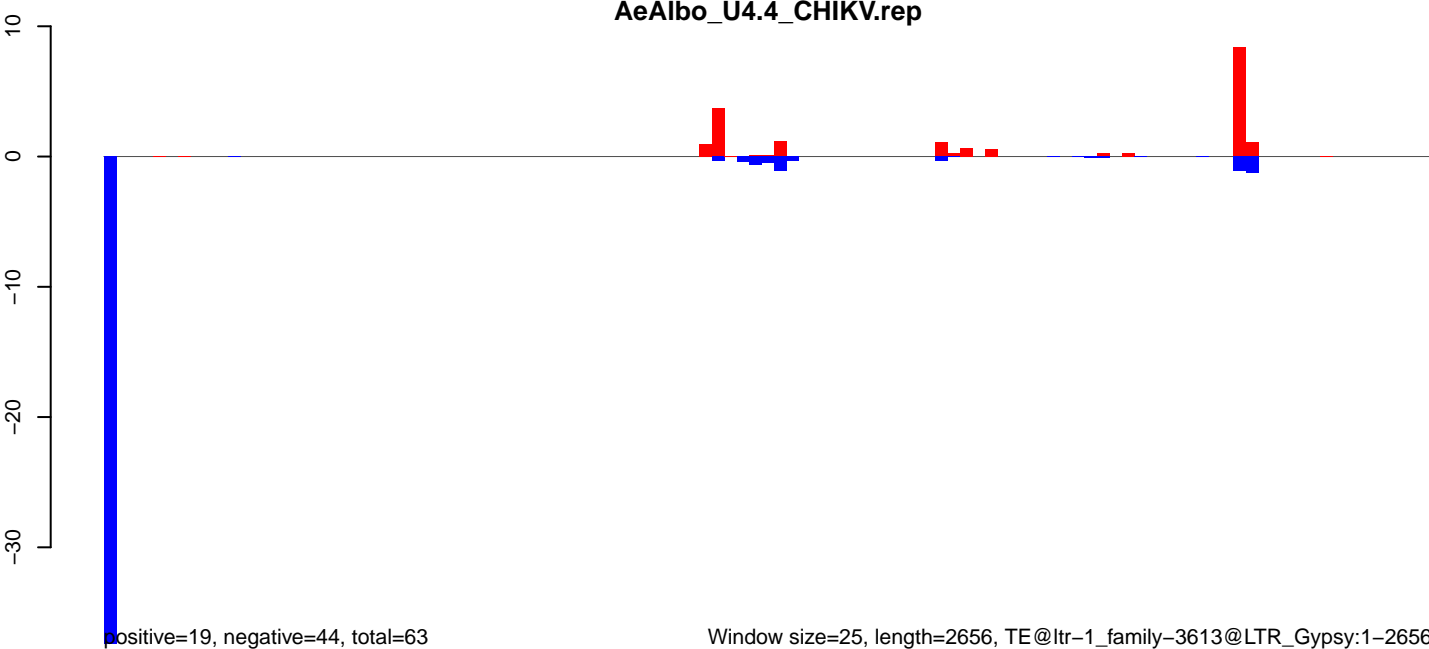
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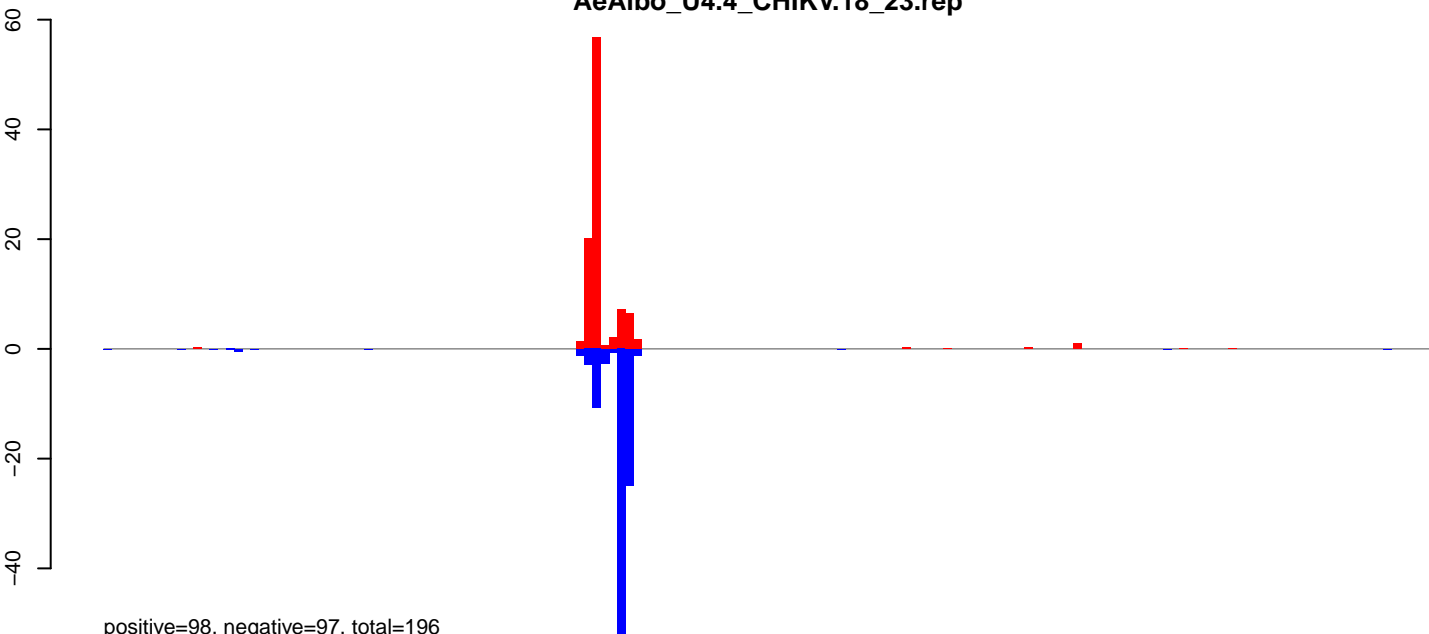
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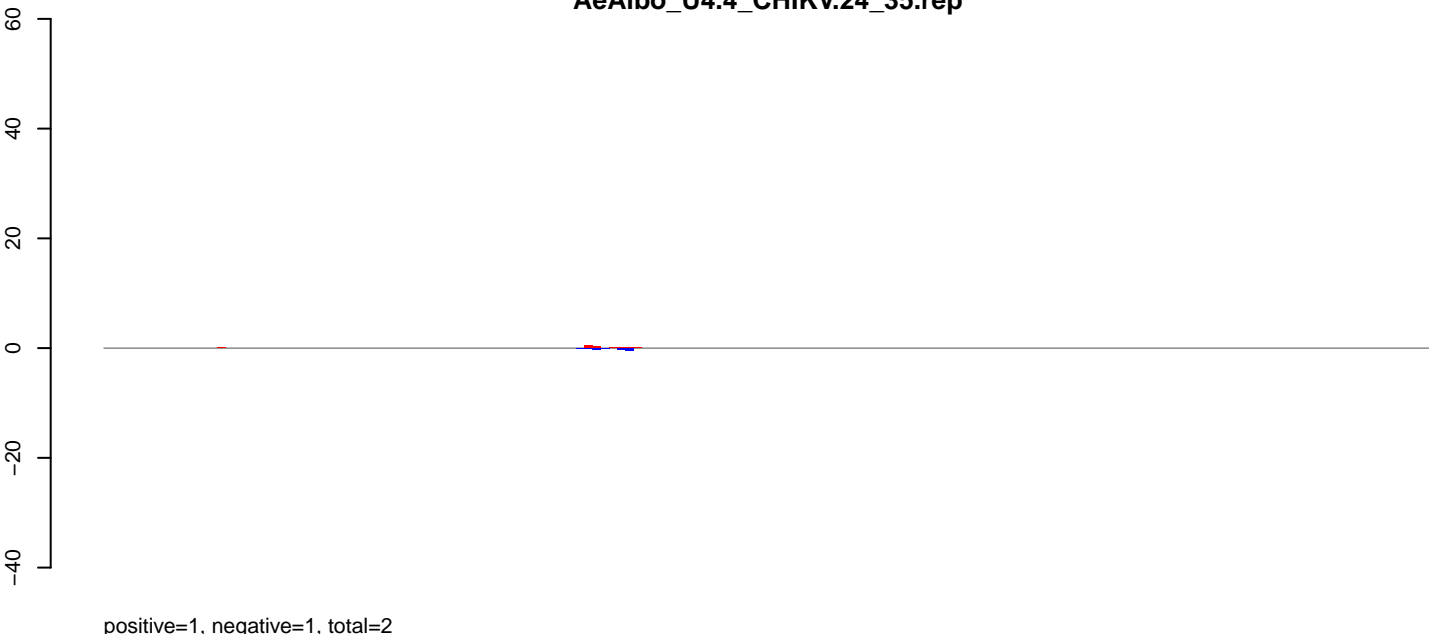
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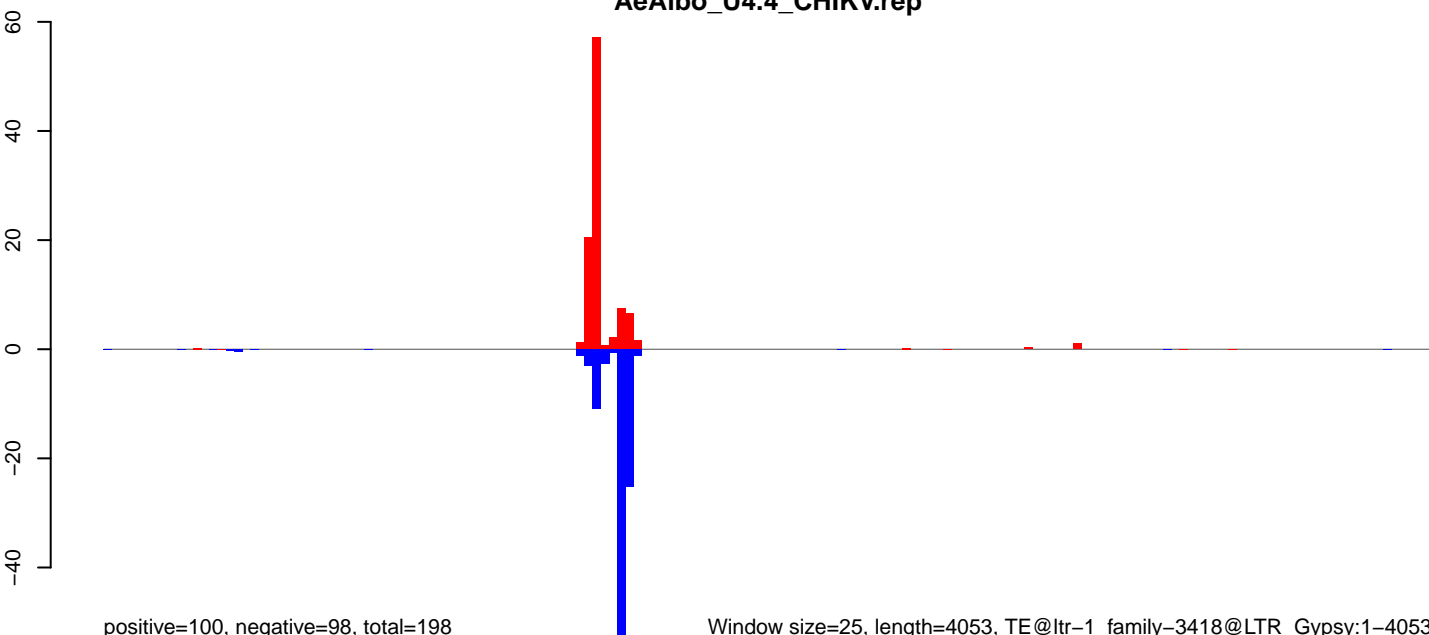
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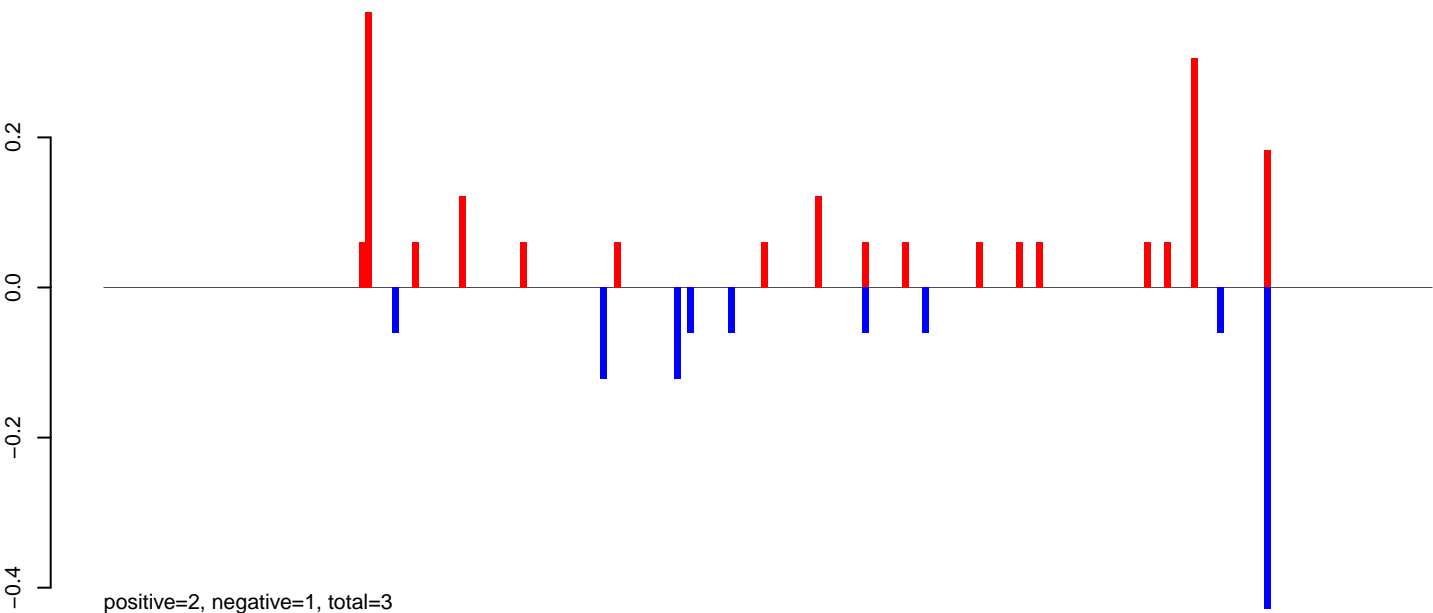
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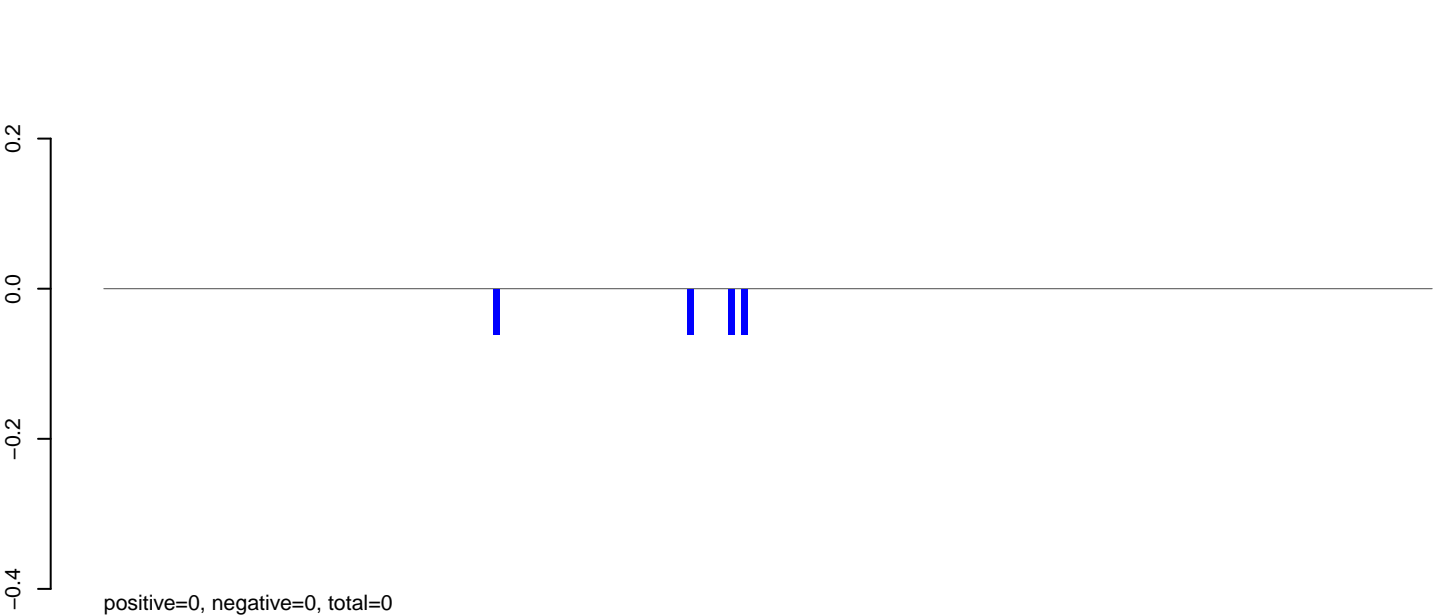
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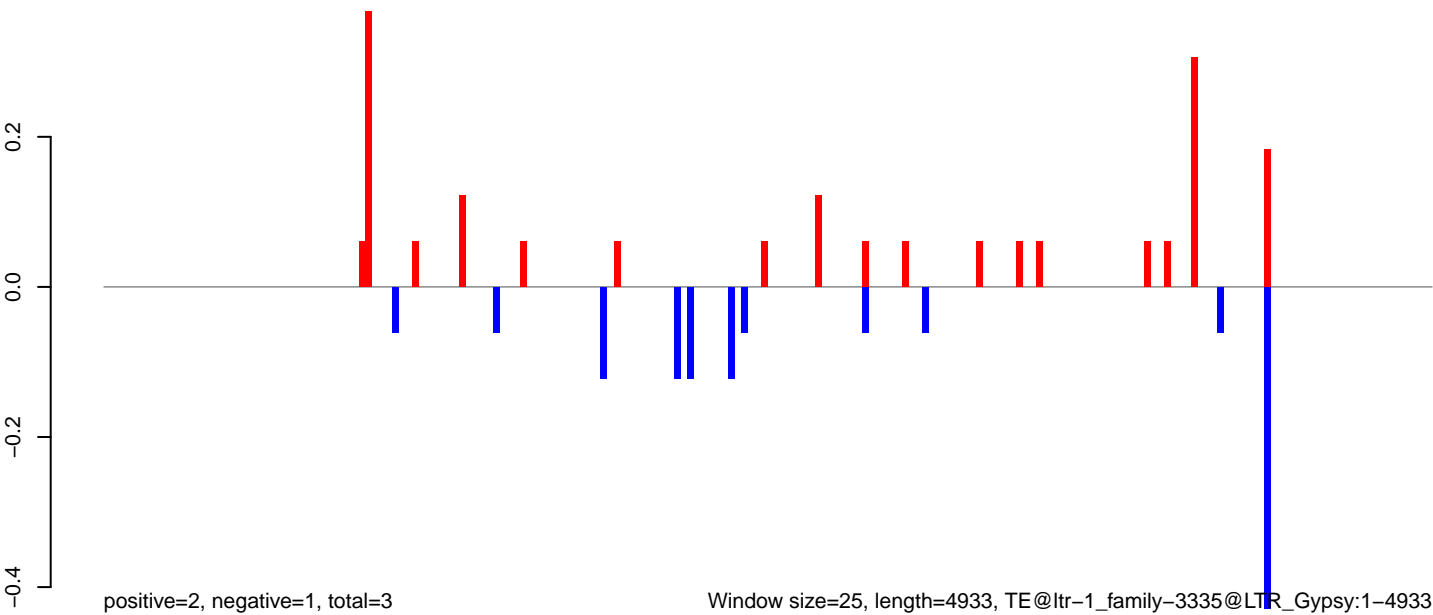
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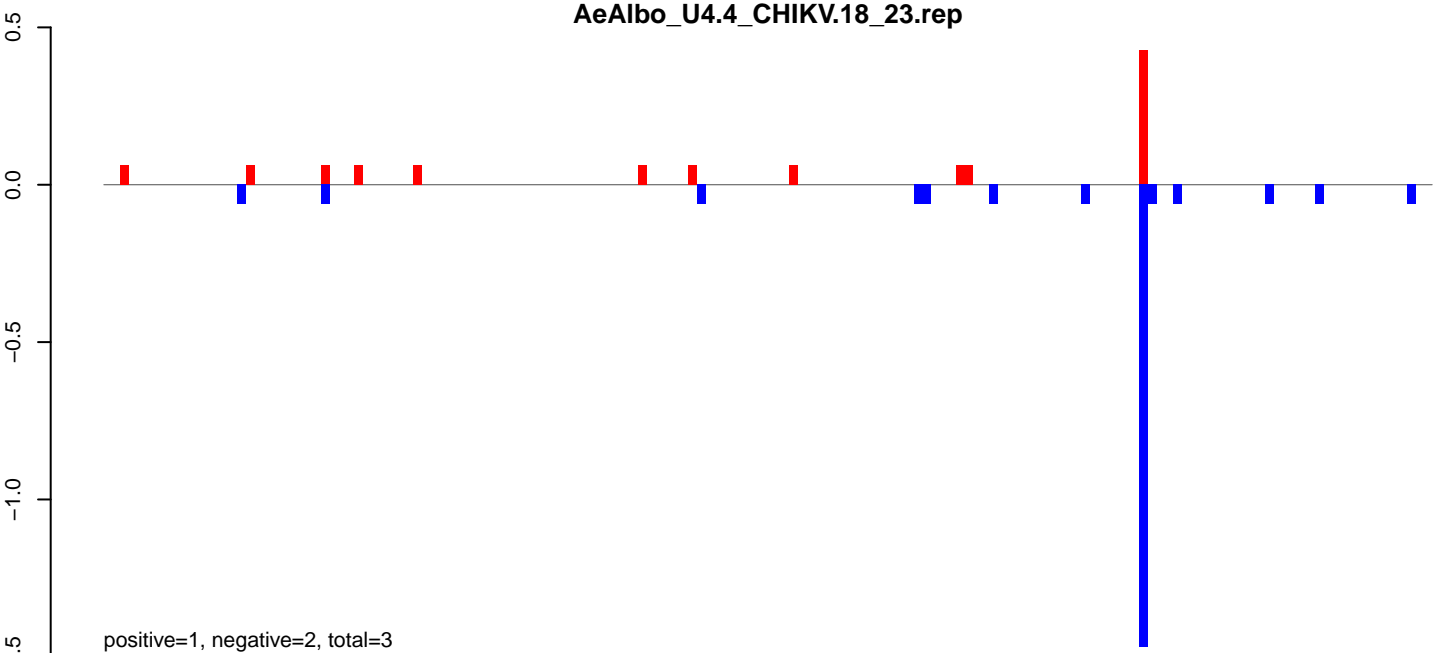
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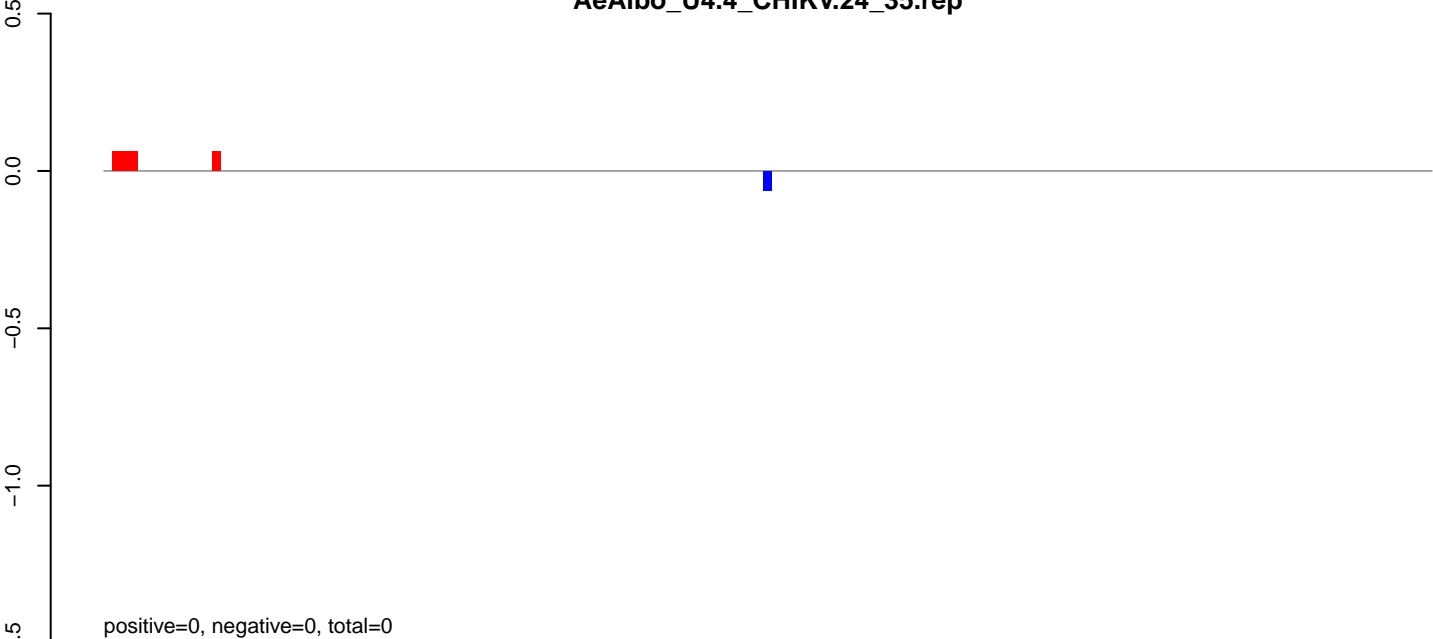
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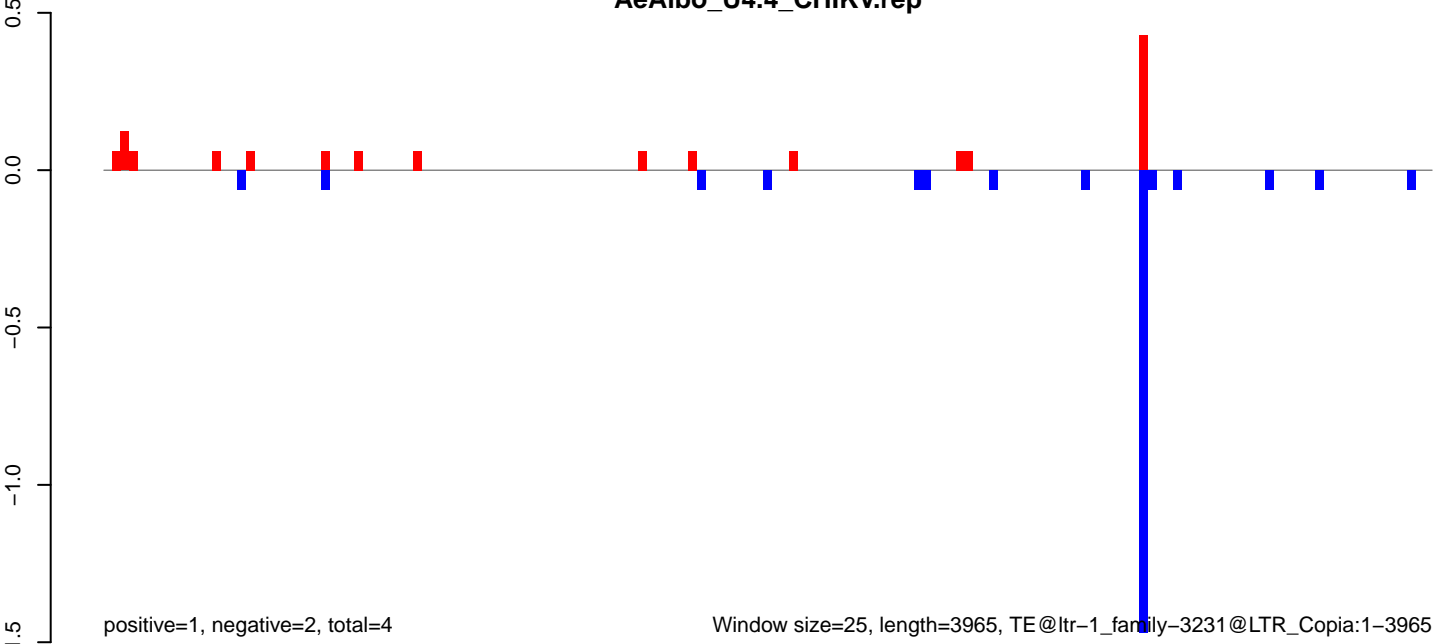
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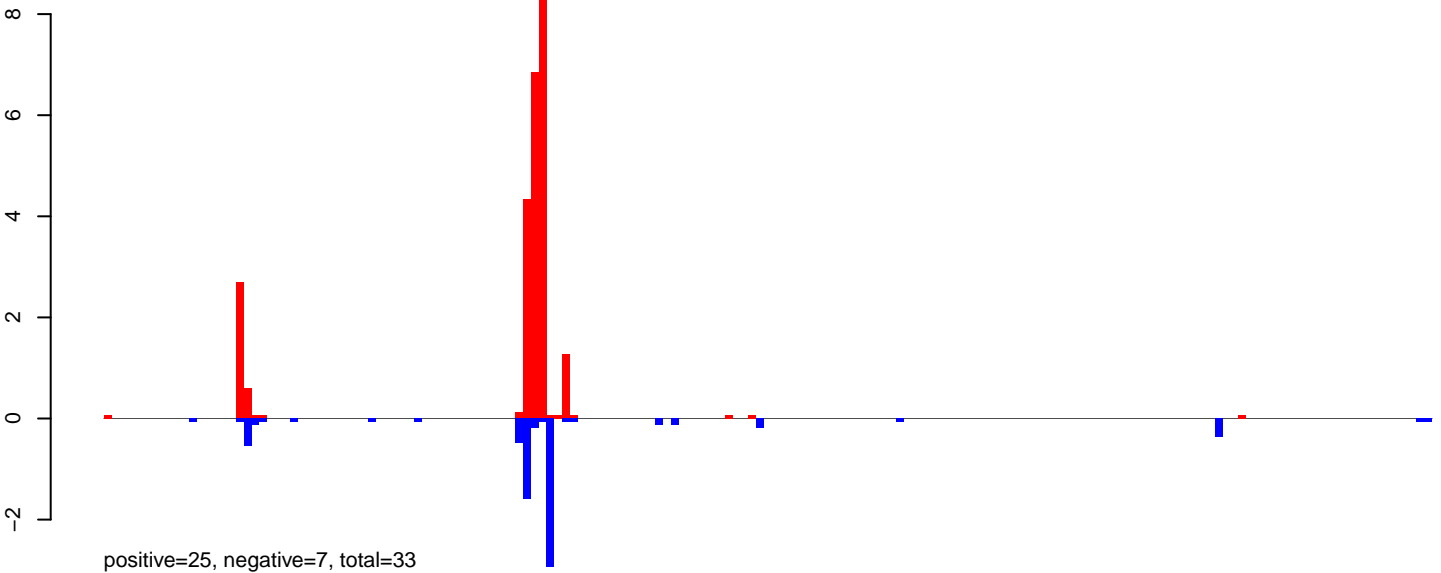
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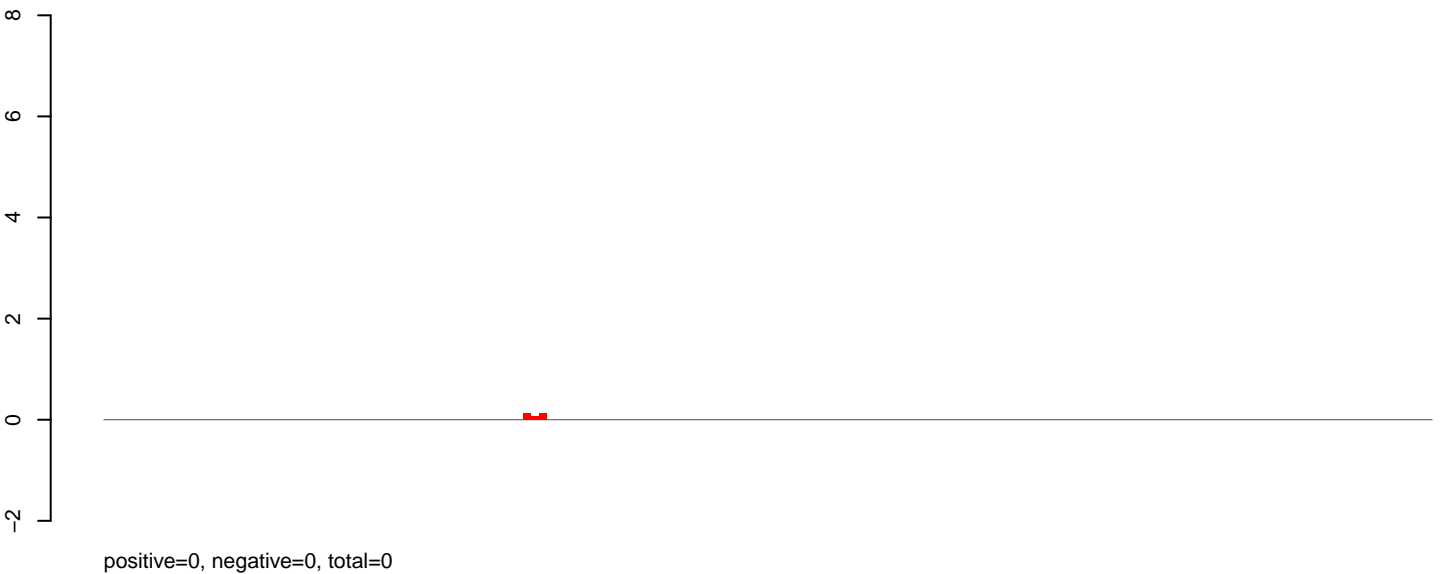
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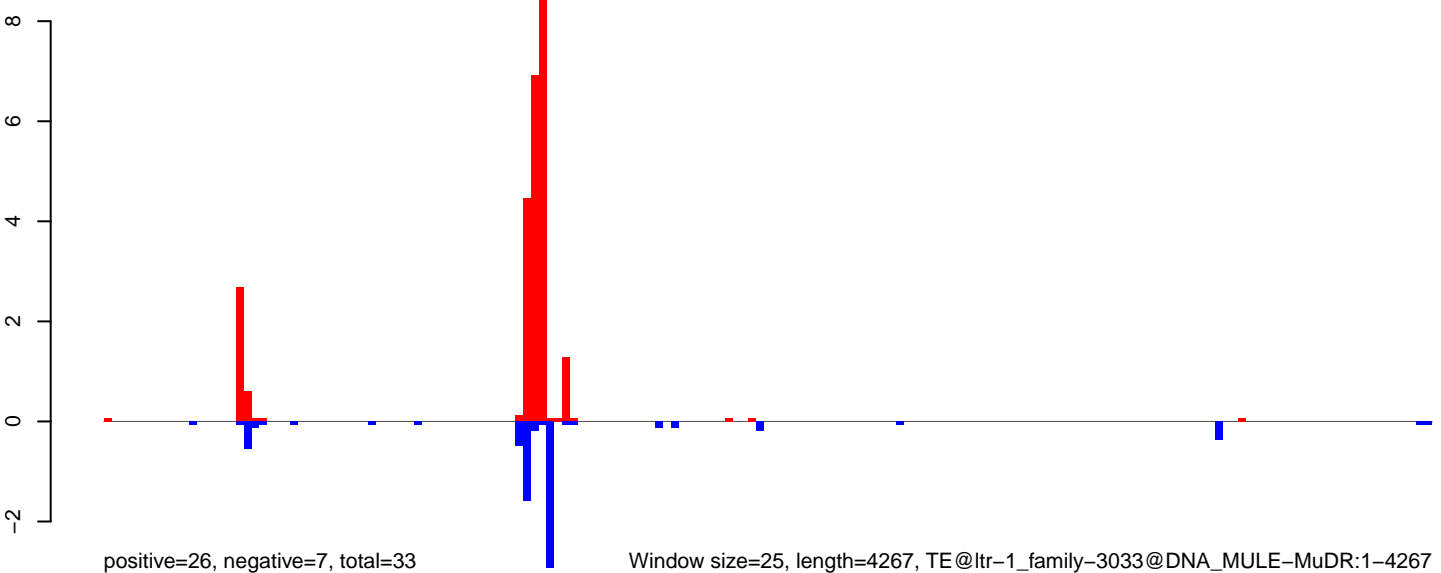
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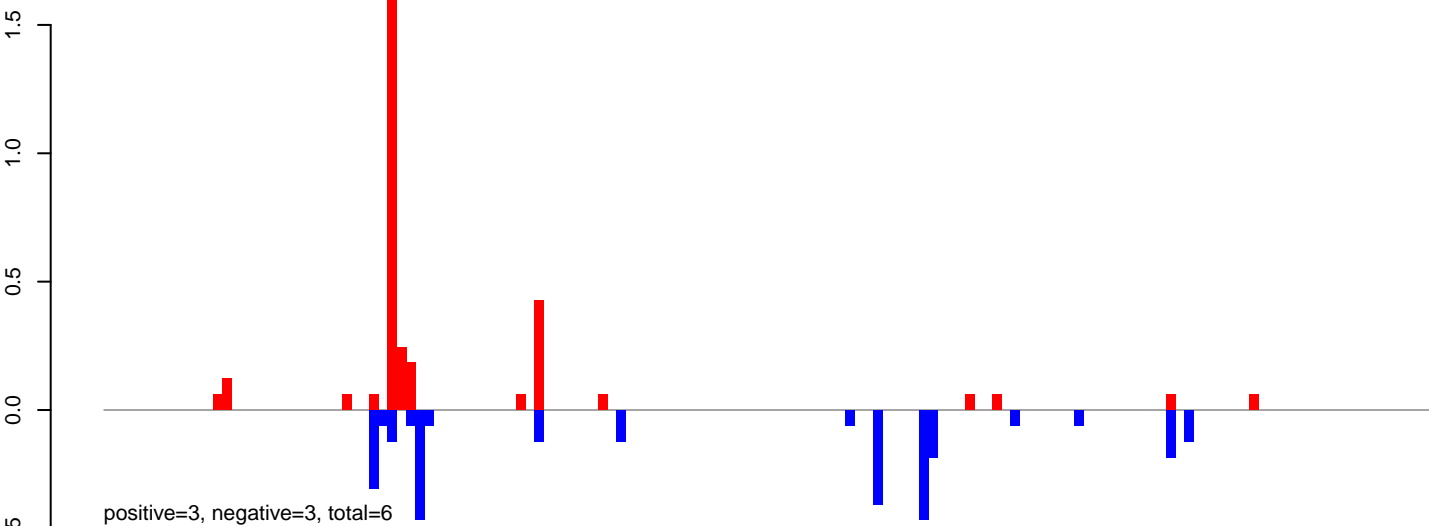


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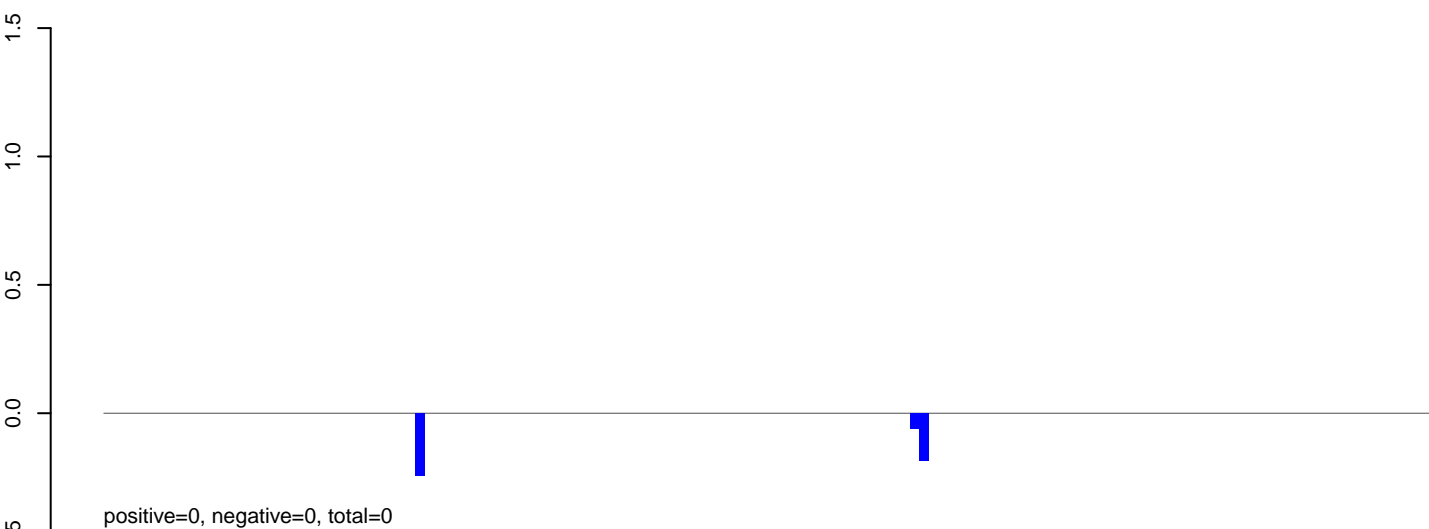


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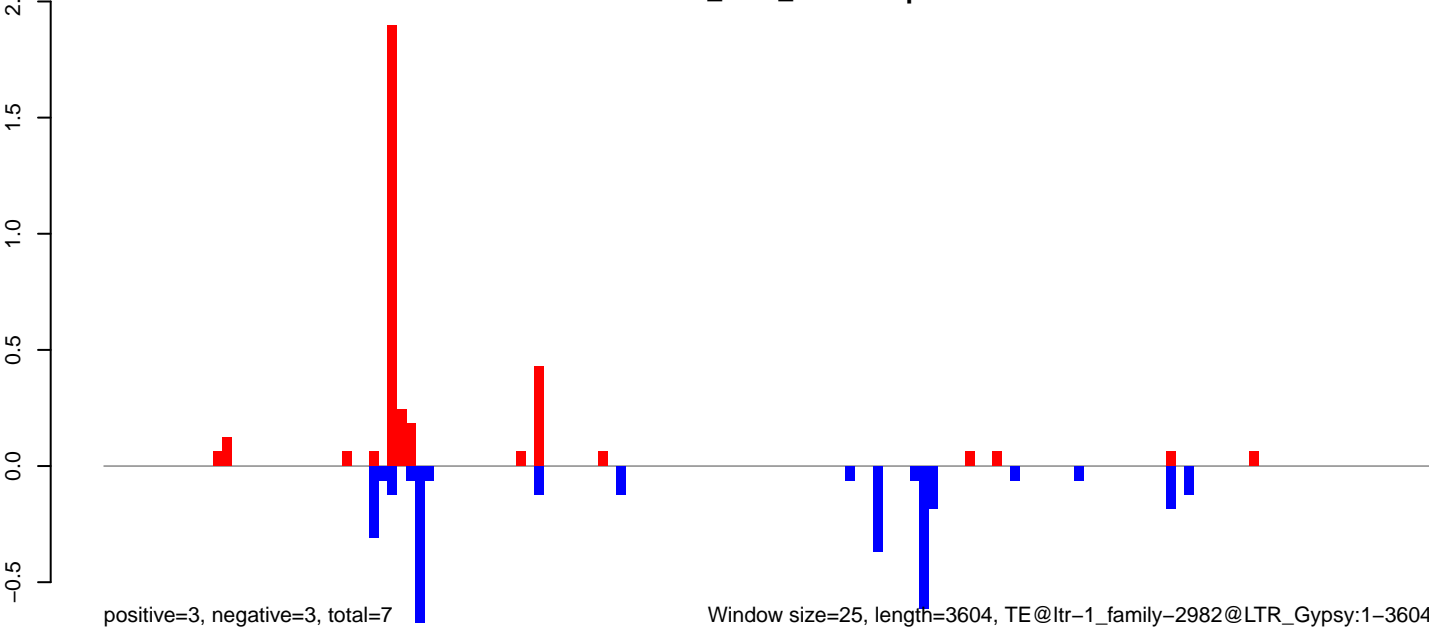
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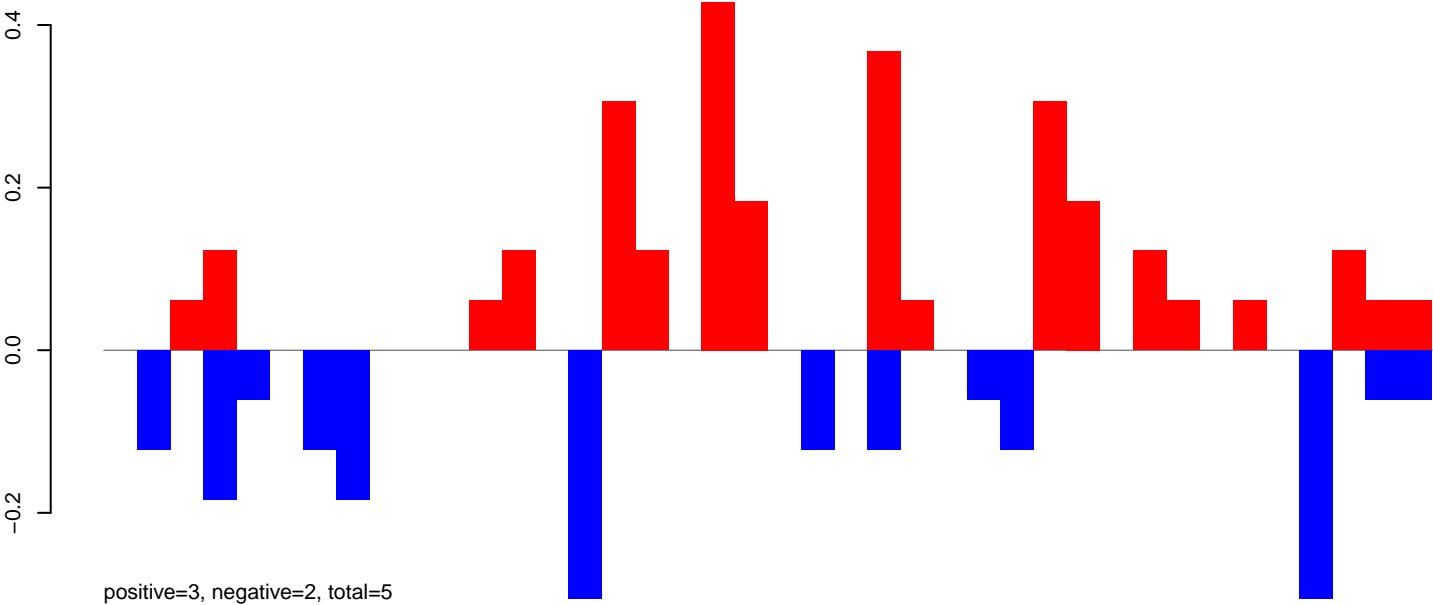
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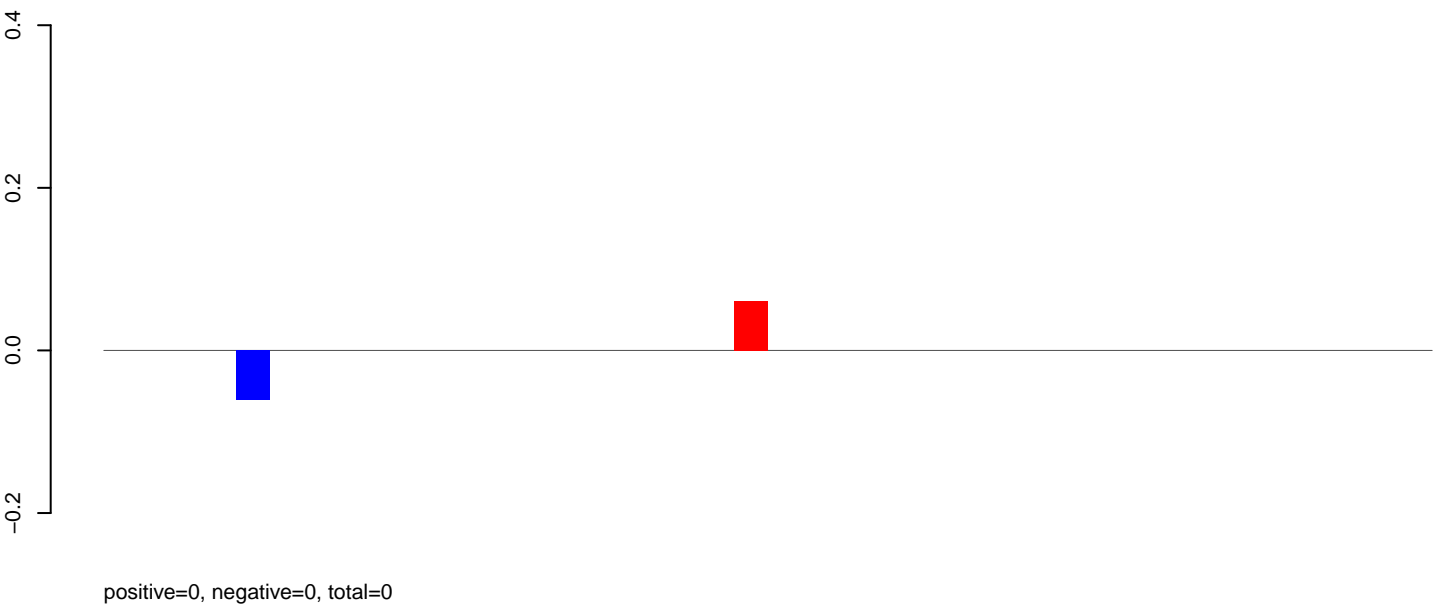
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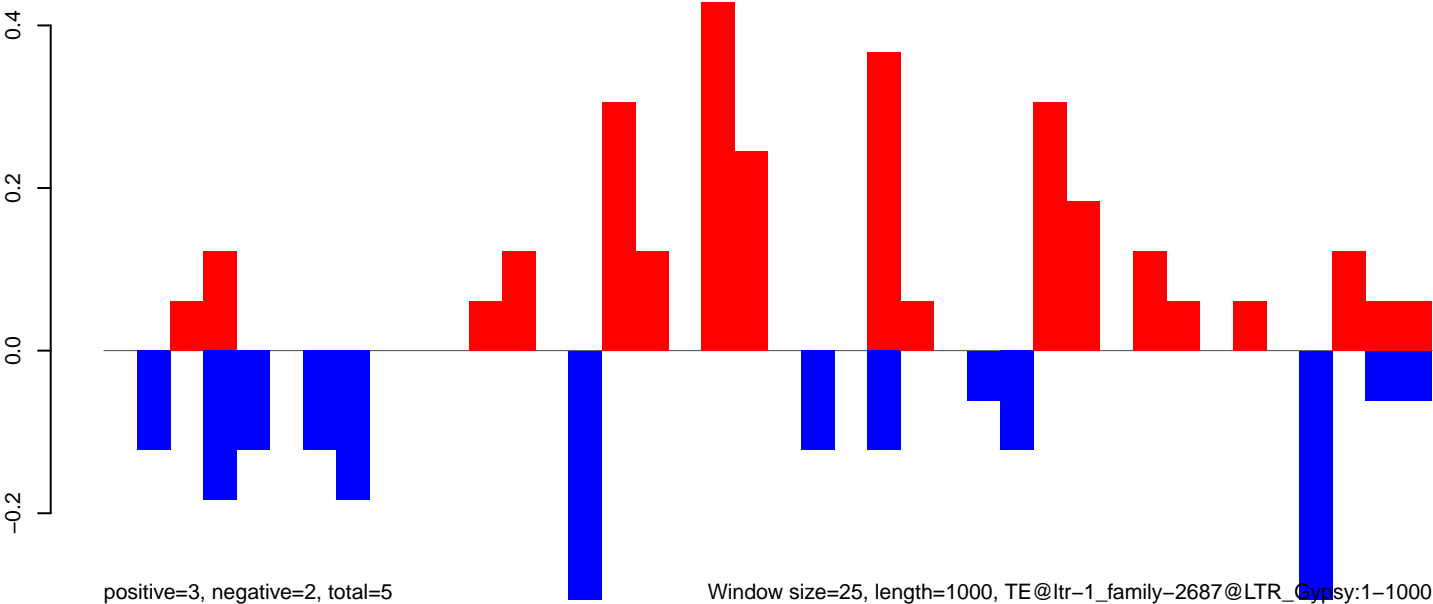
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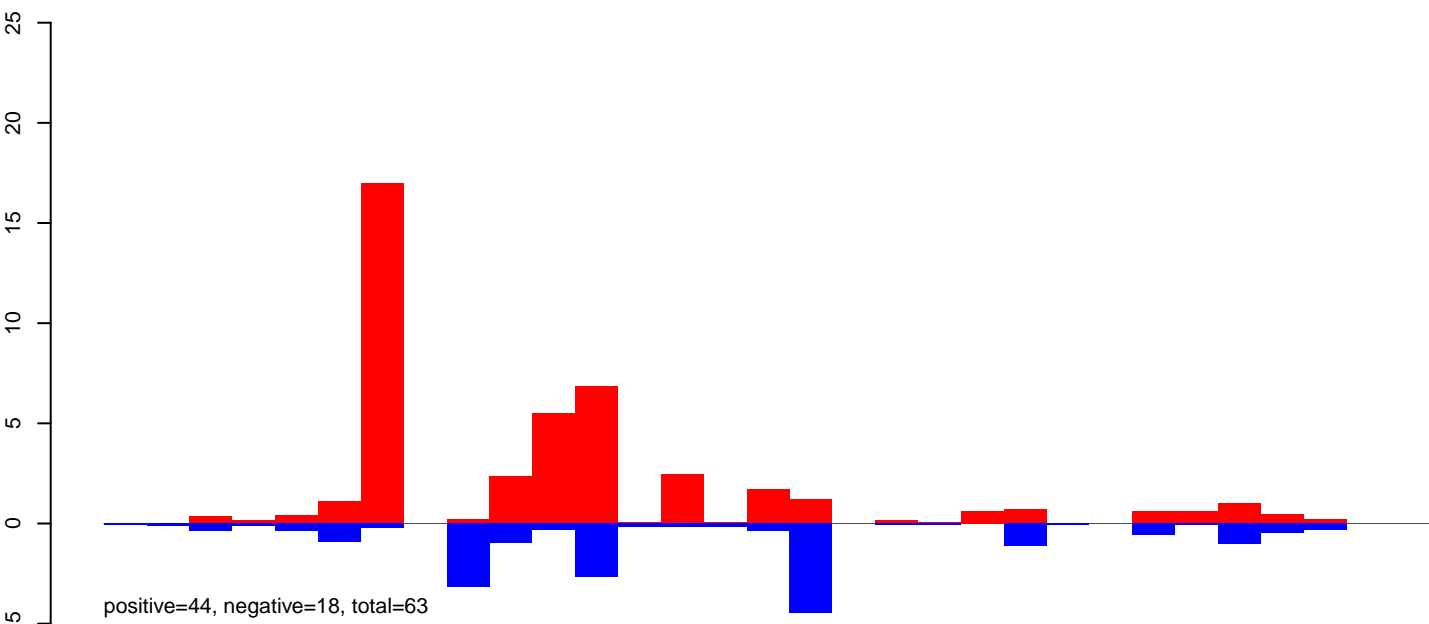
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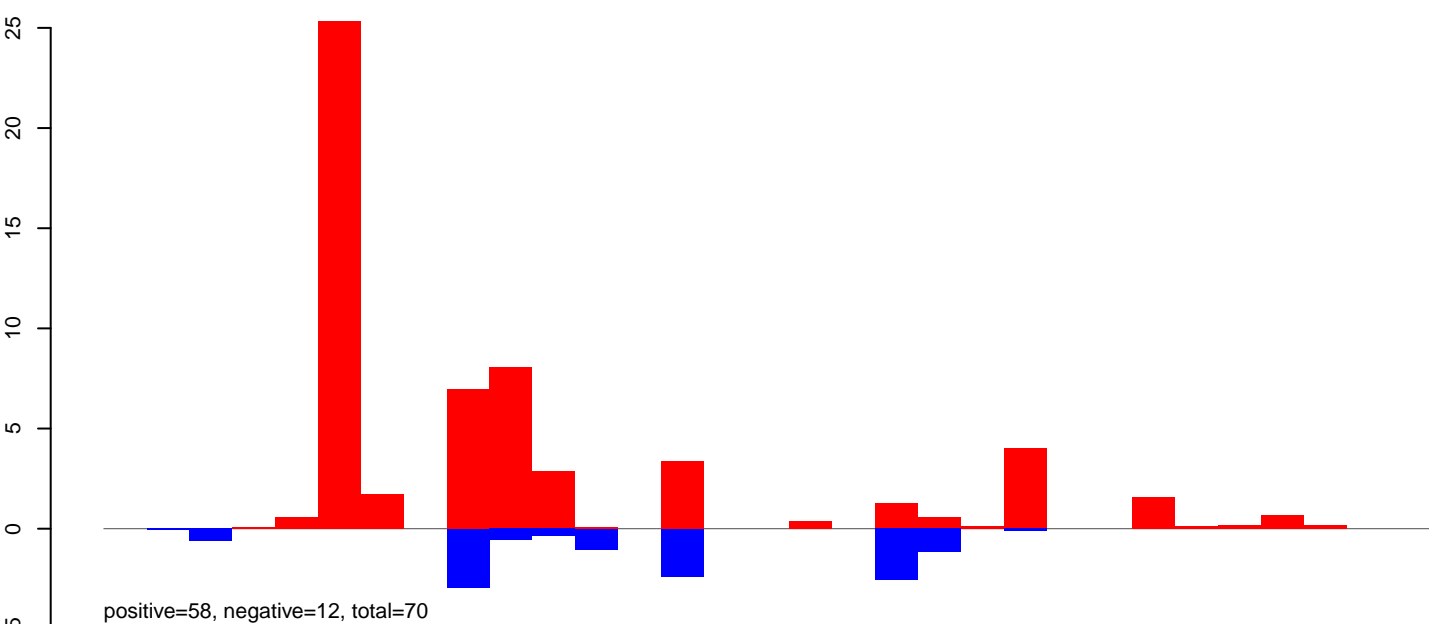
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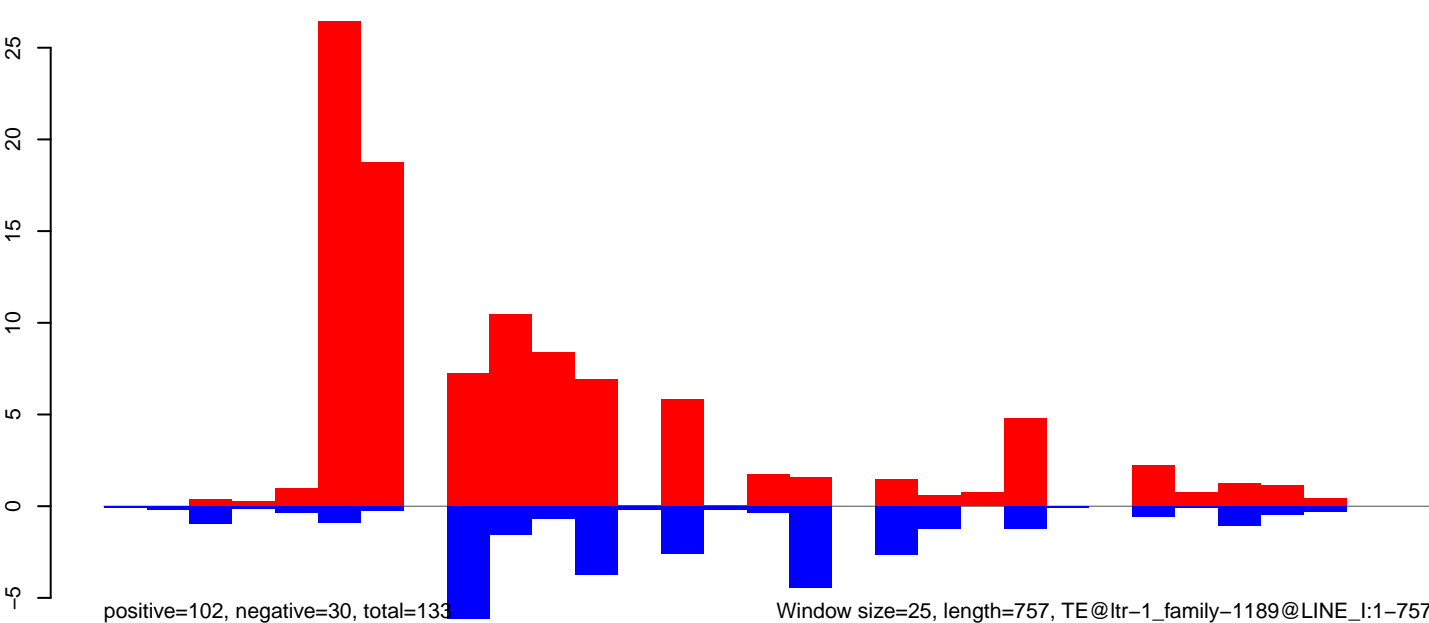
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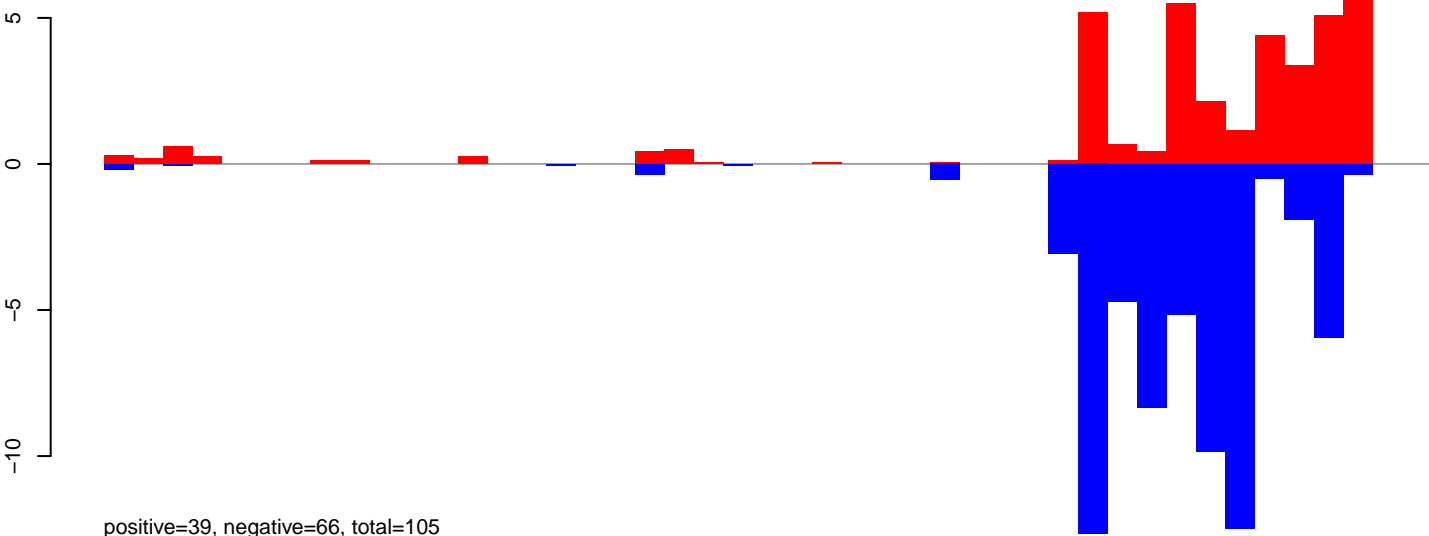
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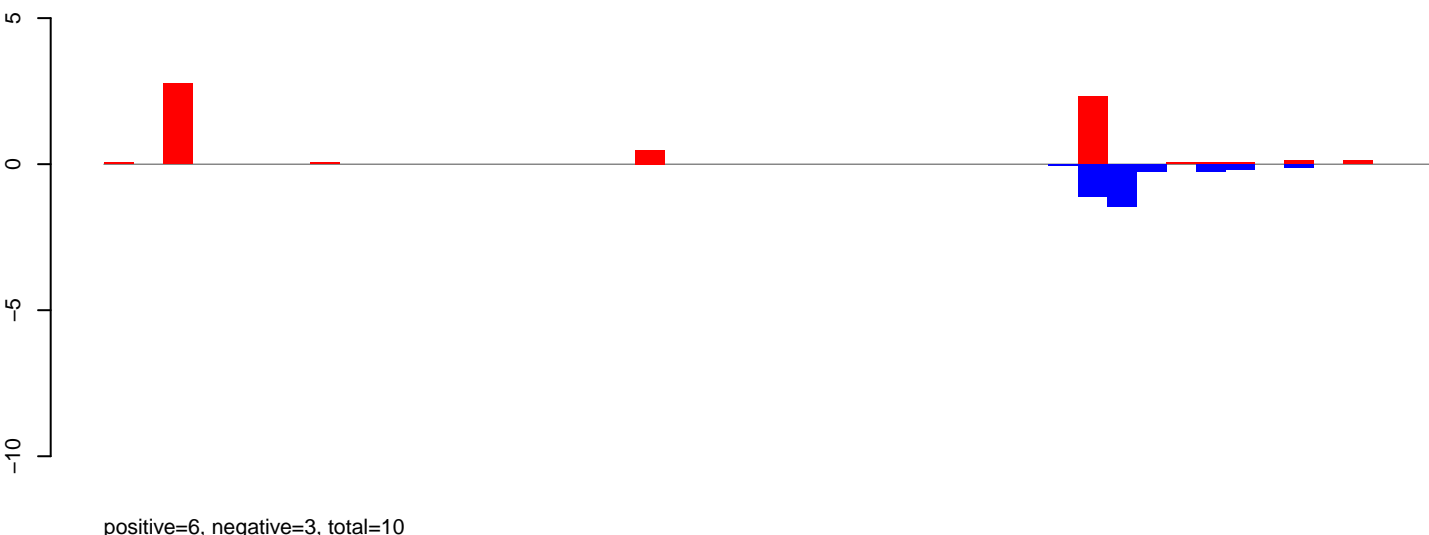
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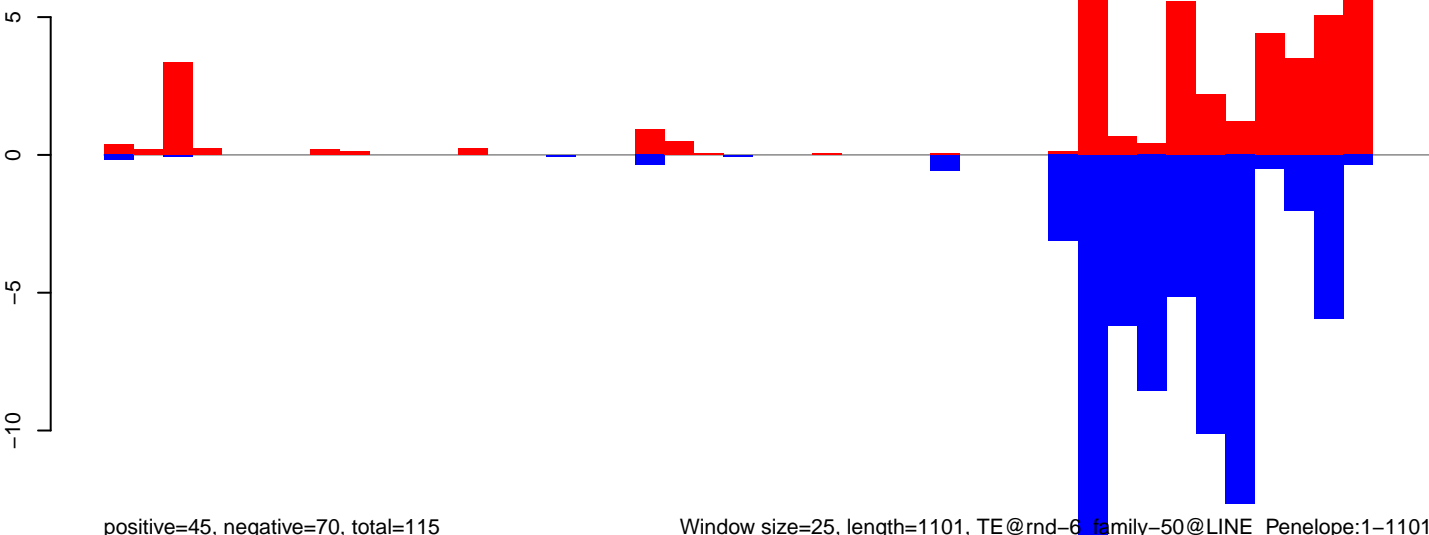
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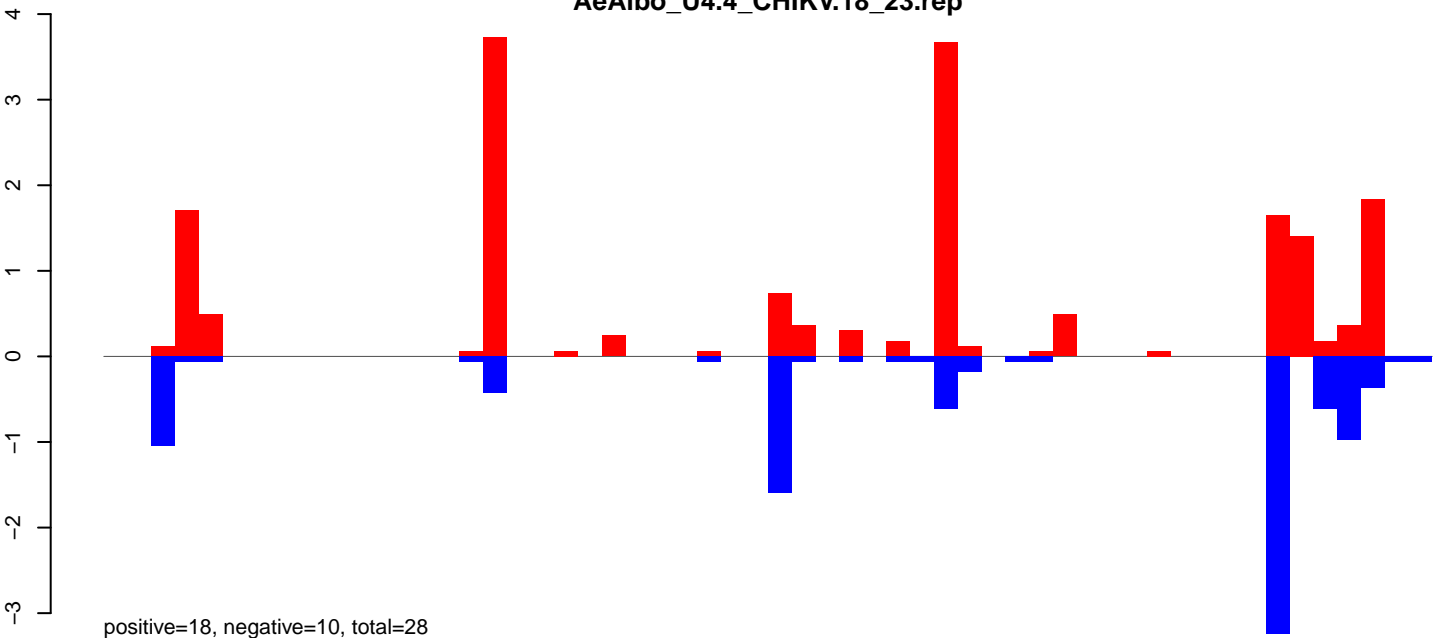
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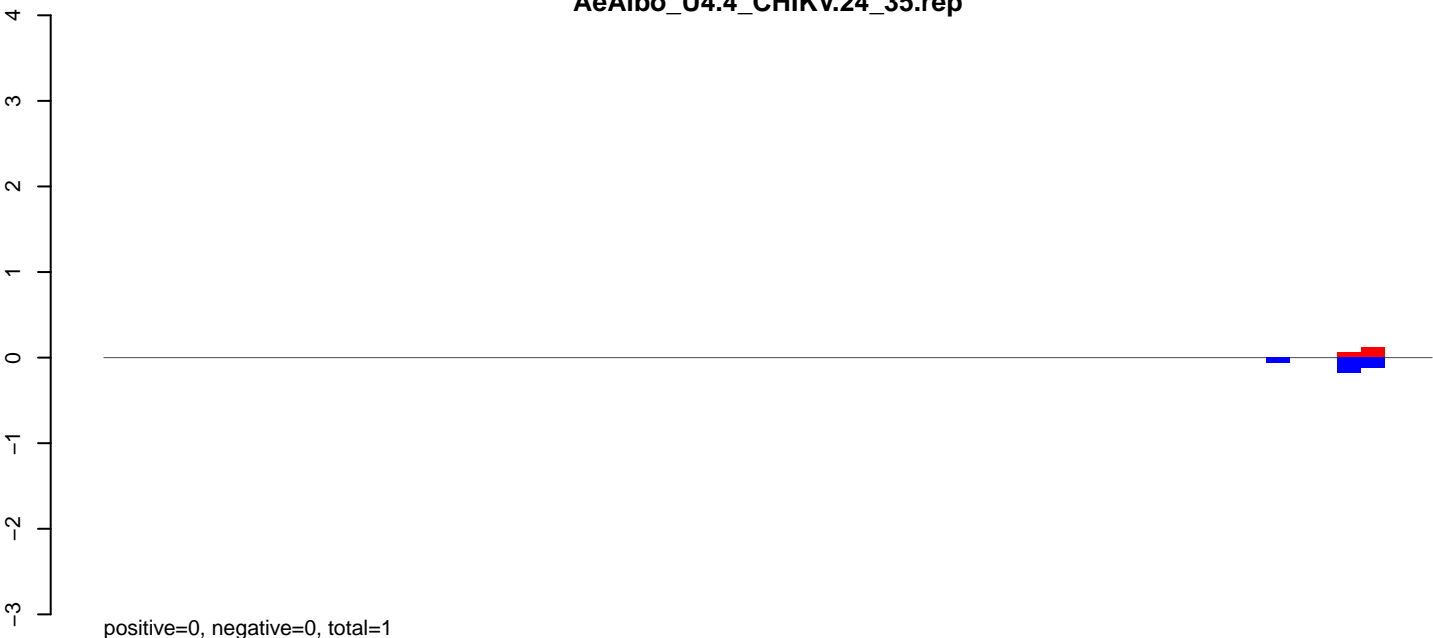
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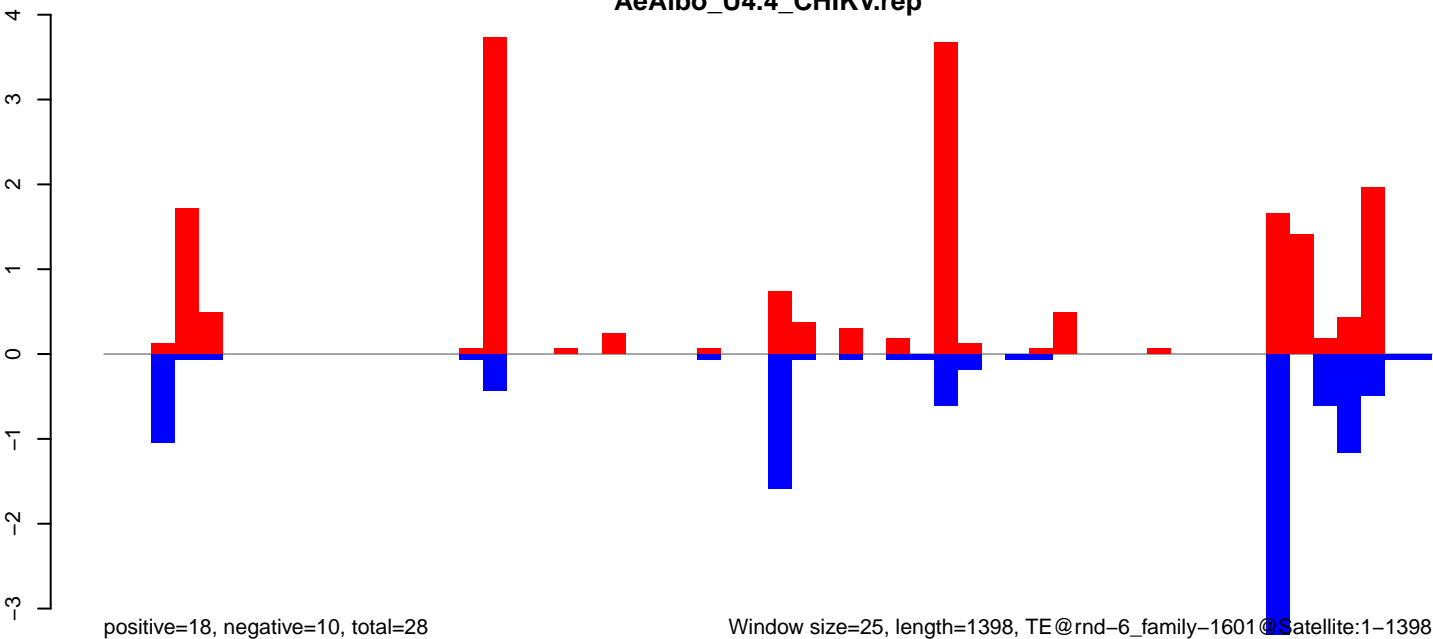
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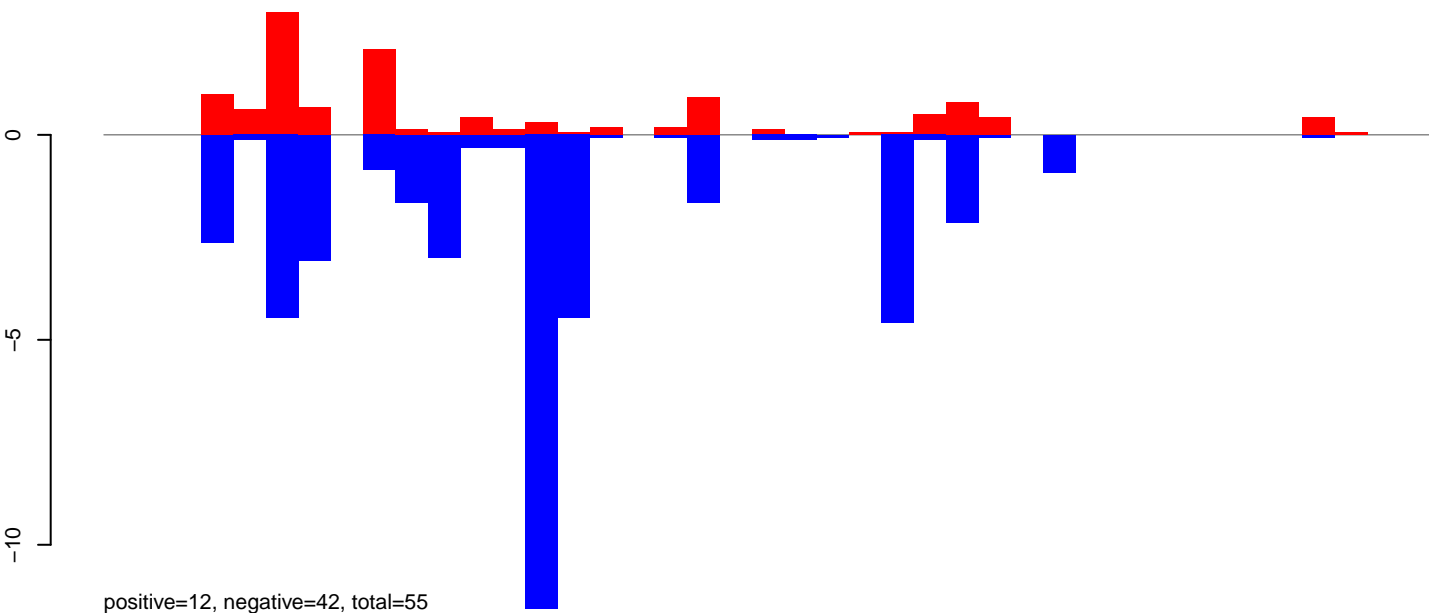
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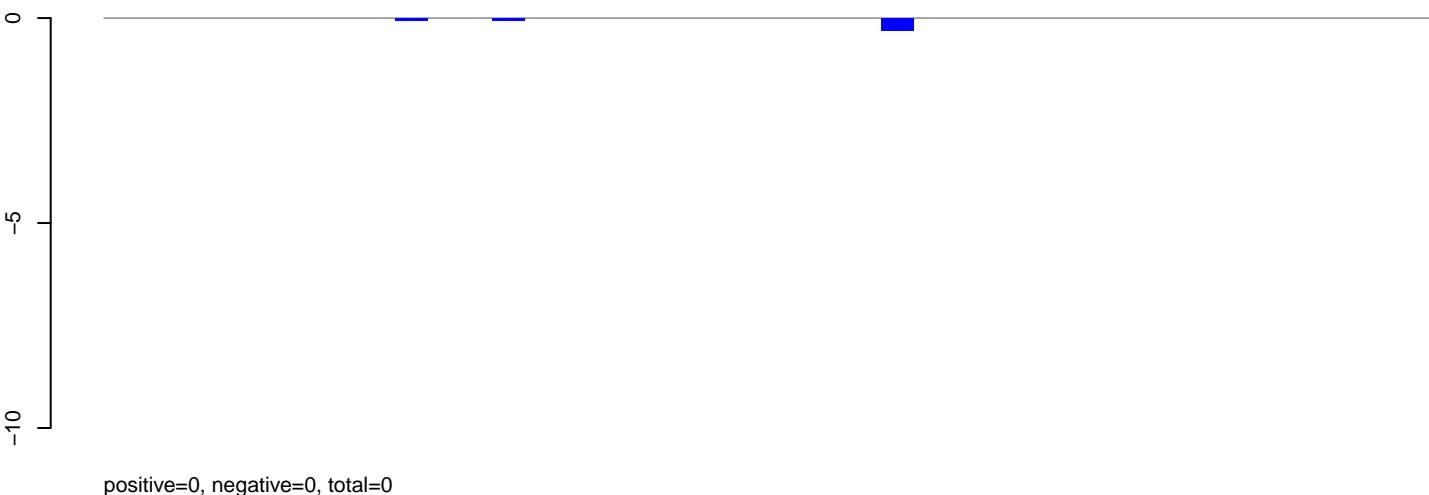
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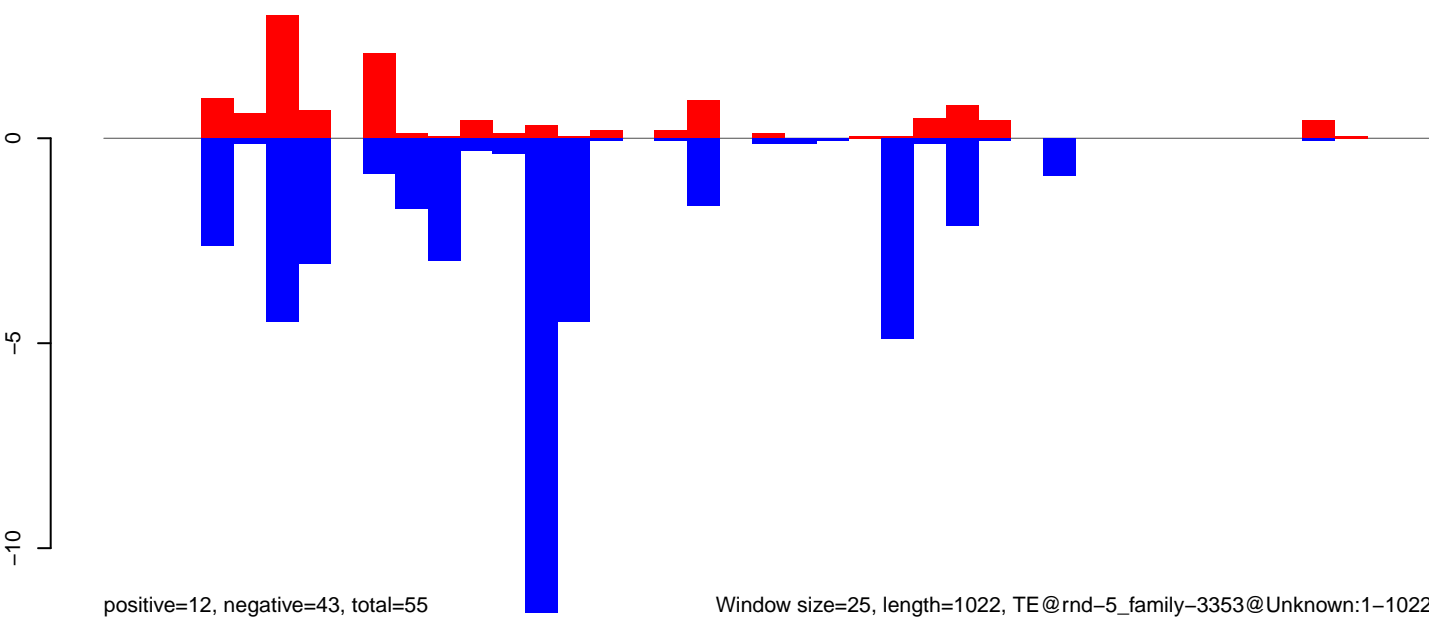
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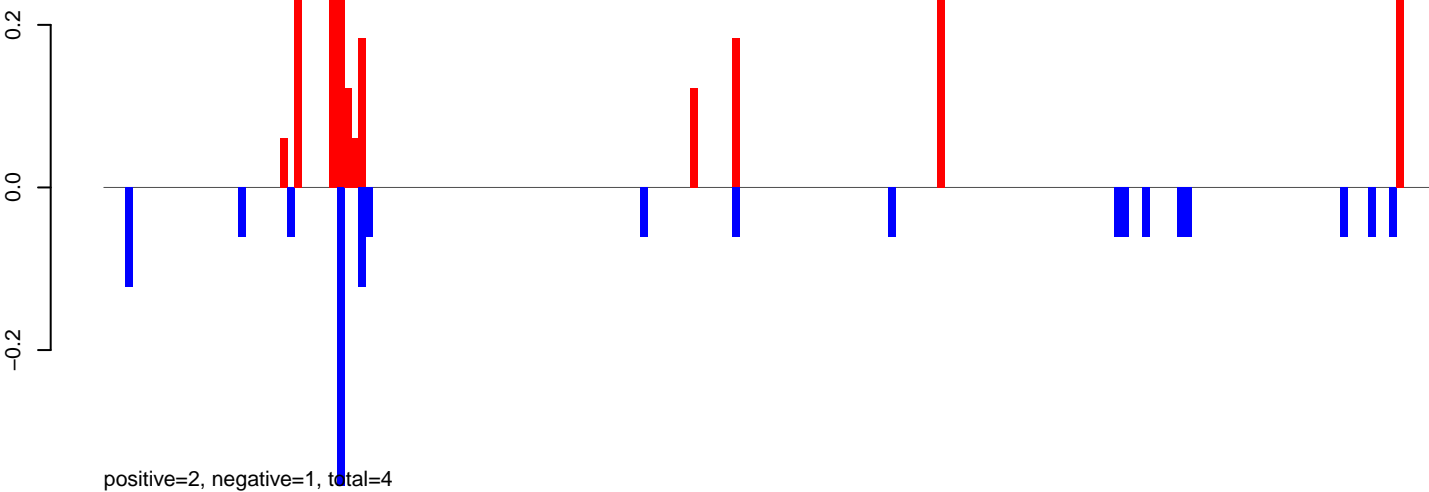
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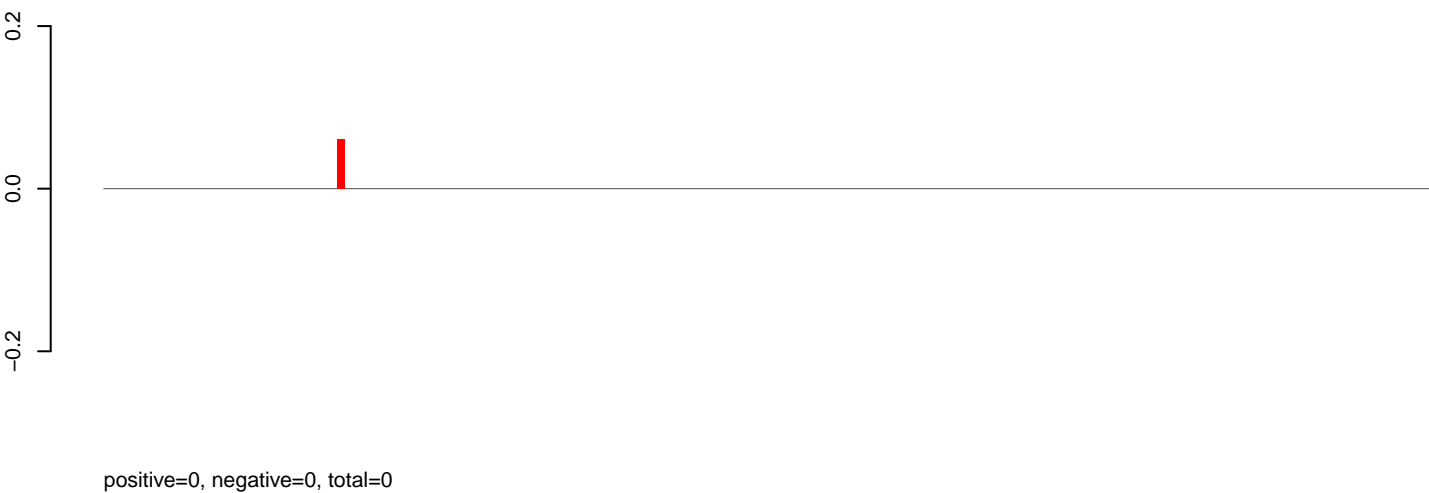
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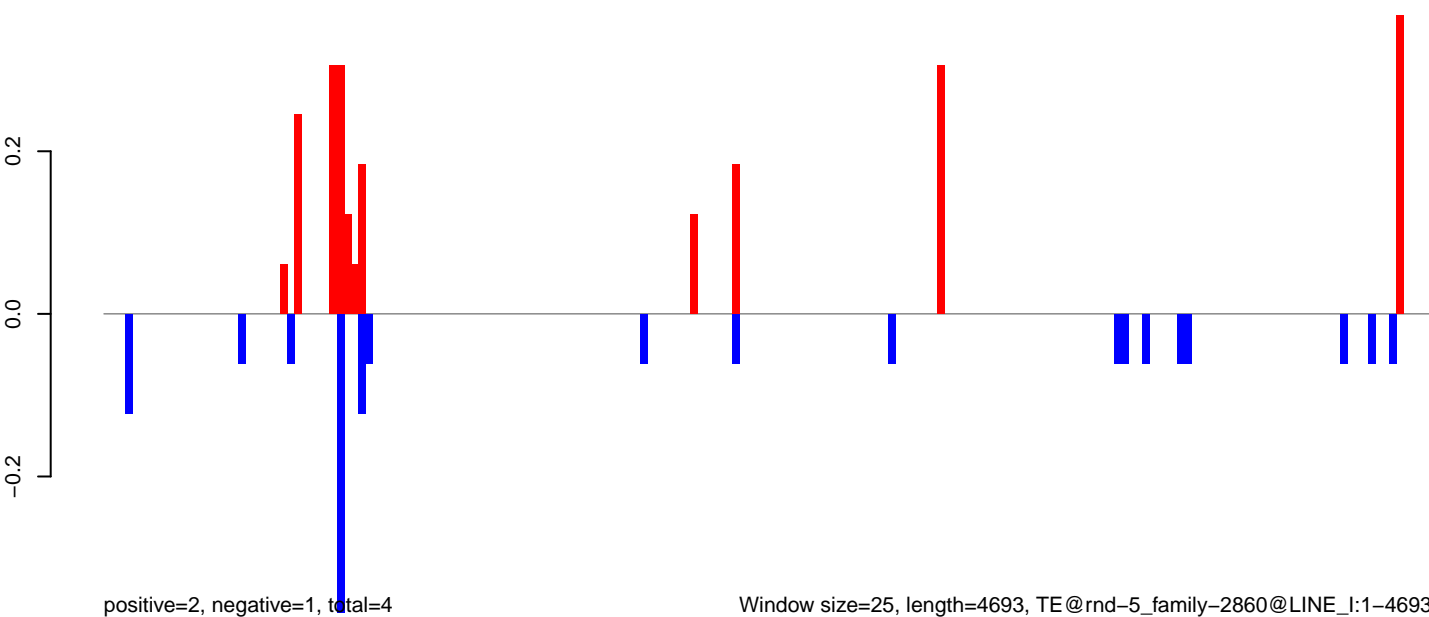
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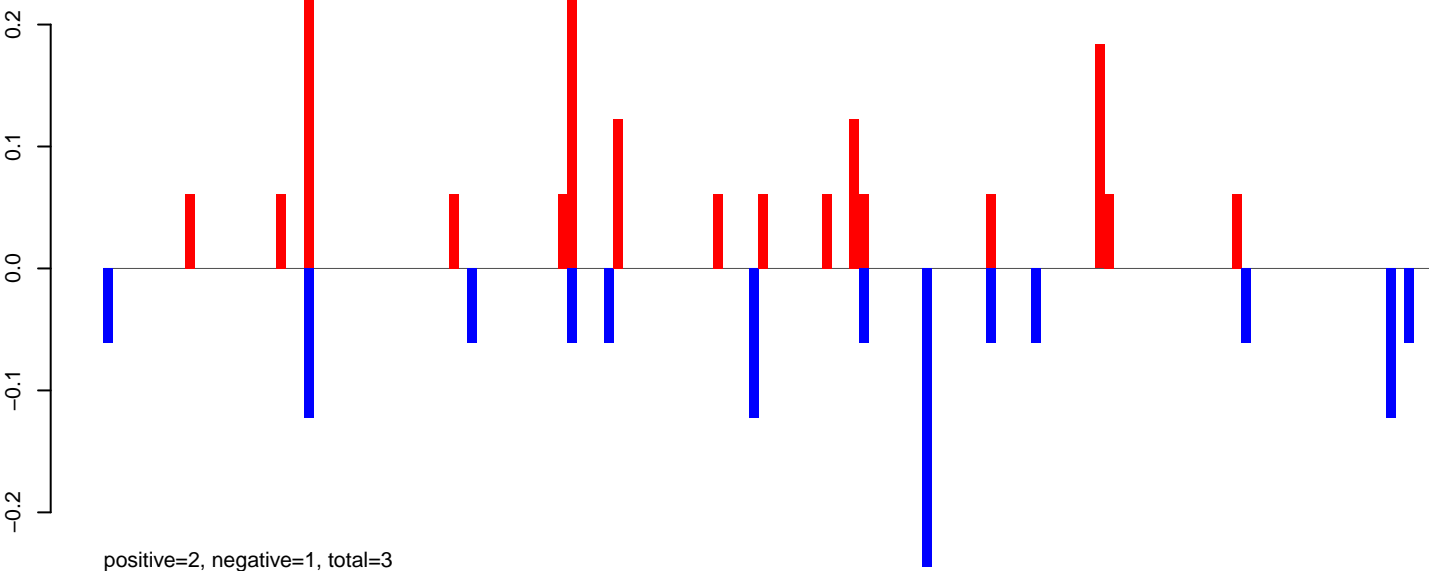
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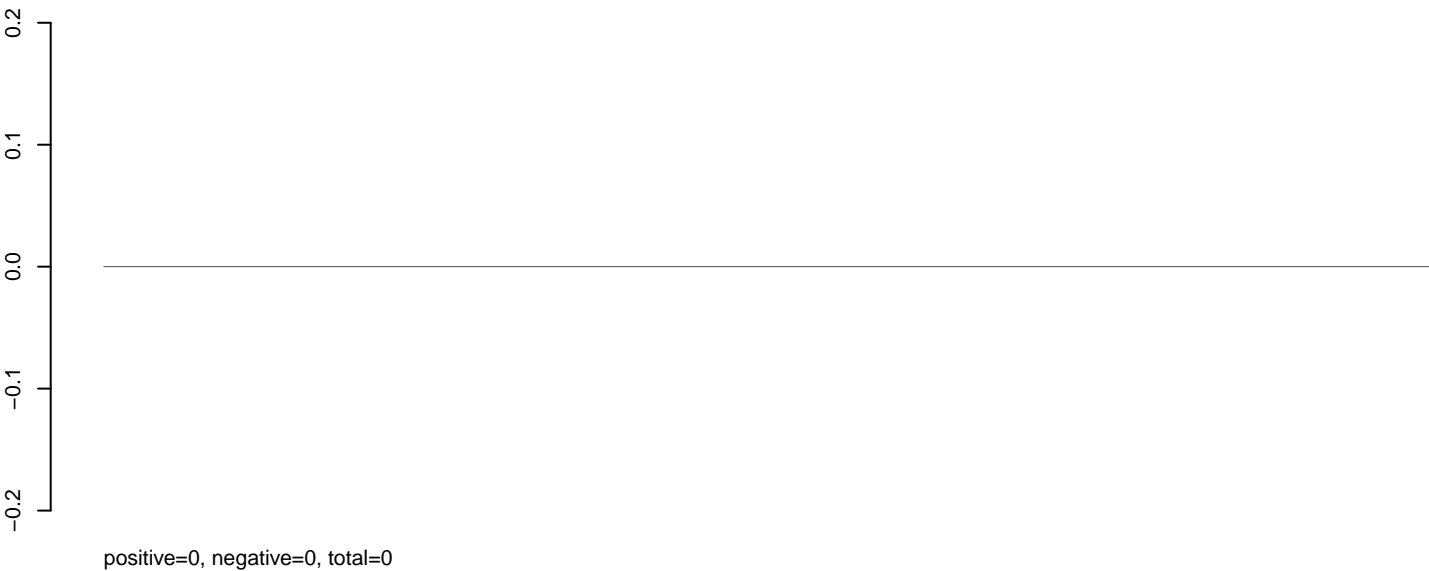
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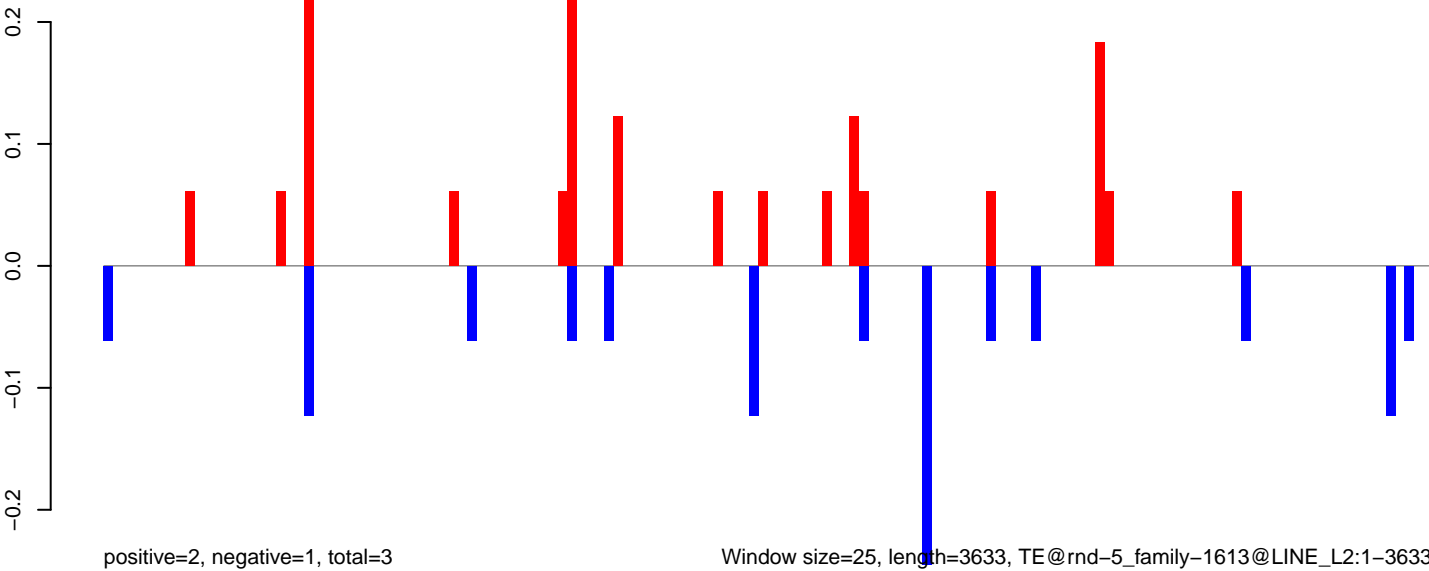
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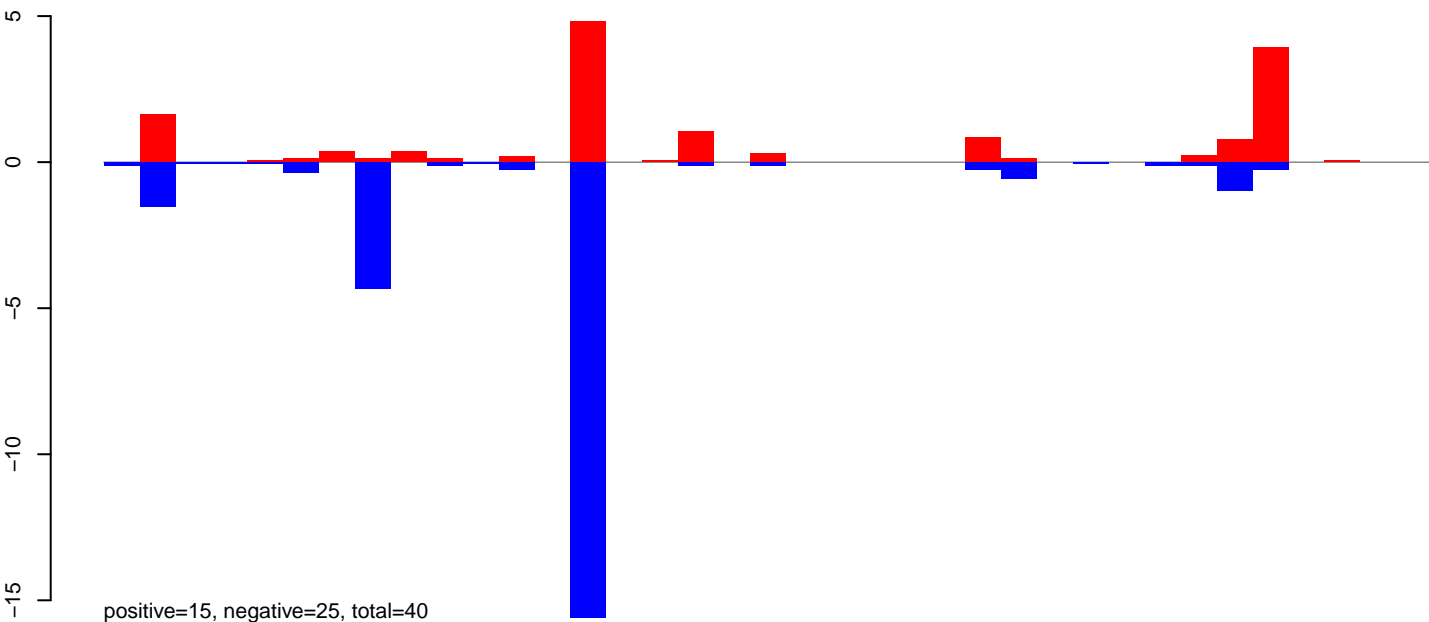


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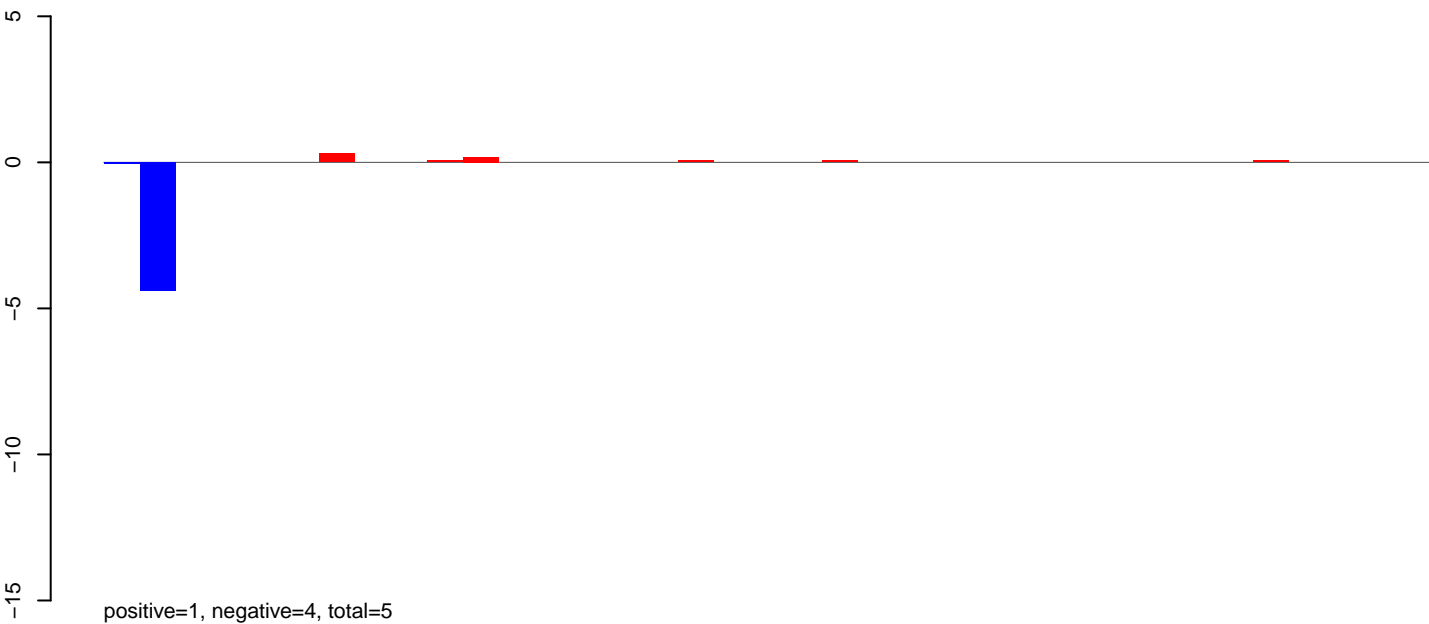


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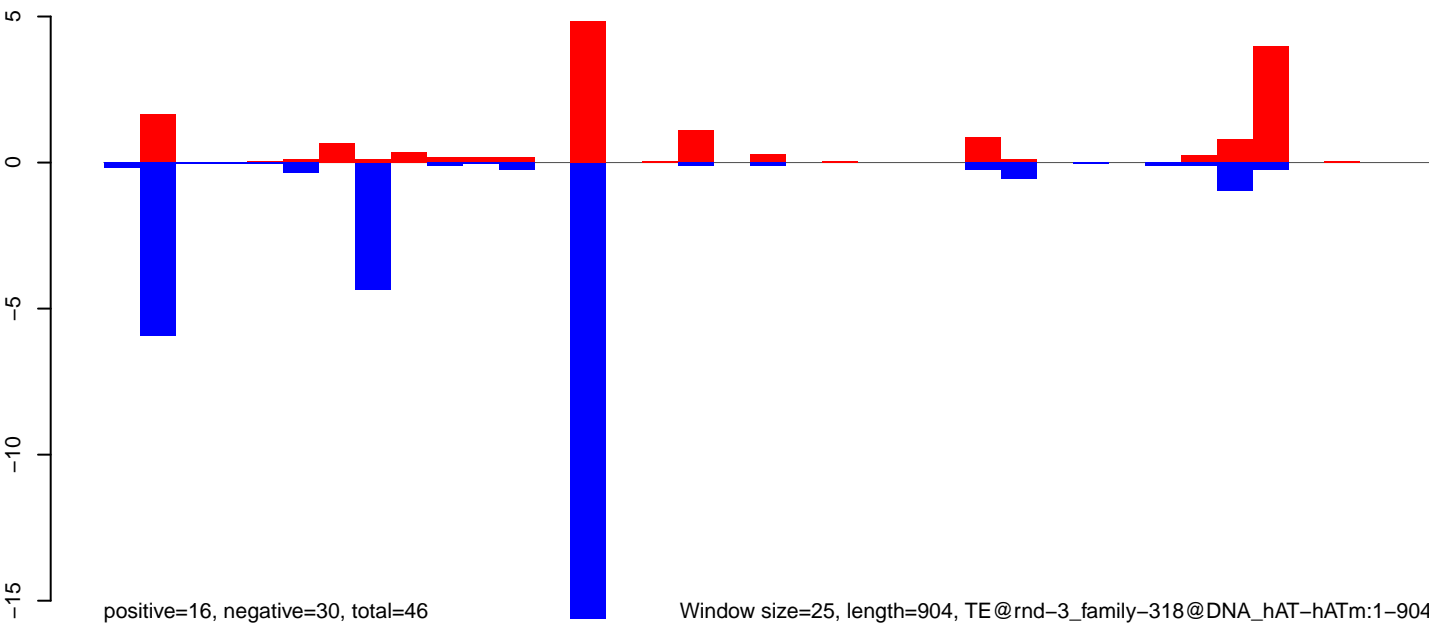
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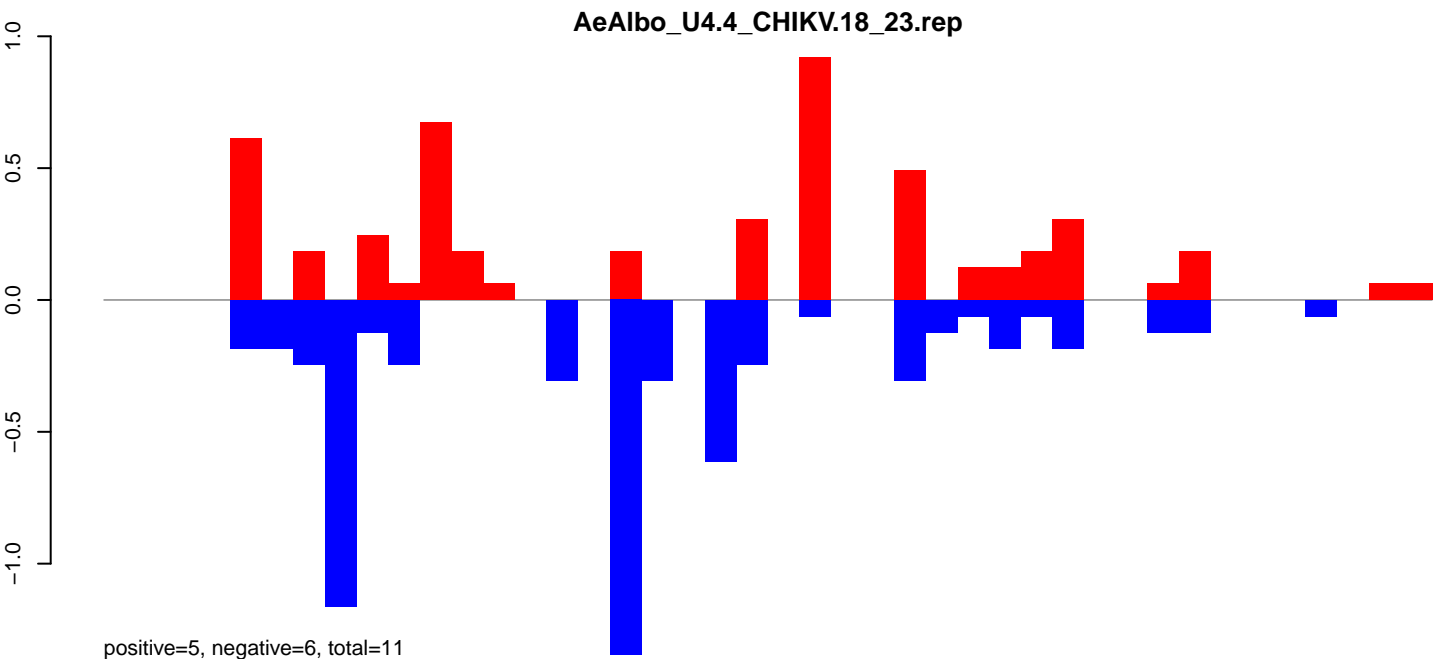
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AeAlbo_U4.4_CHIKV.rep



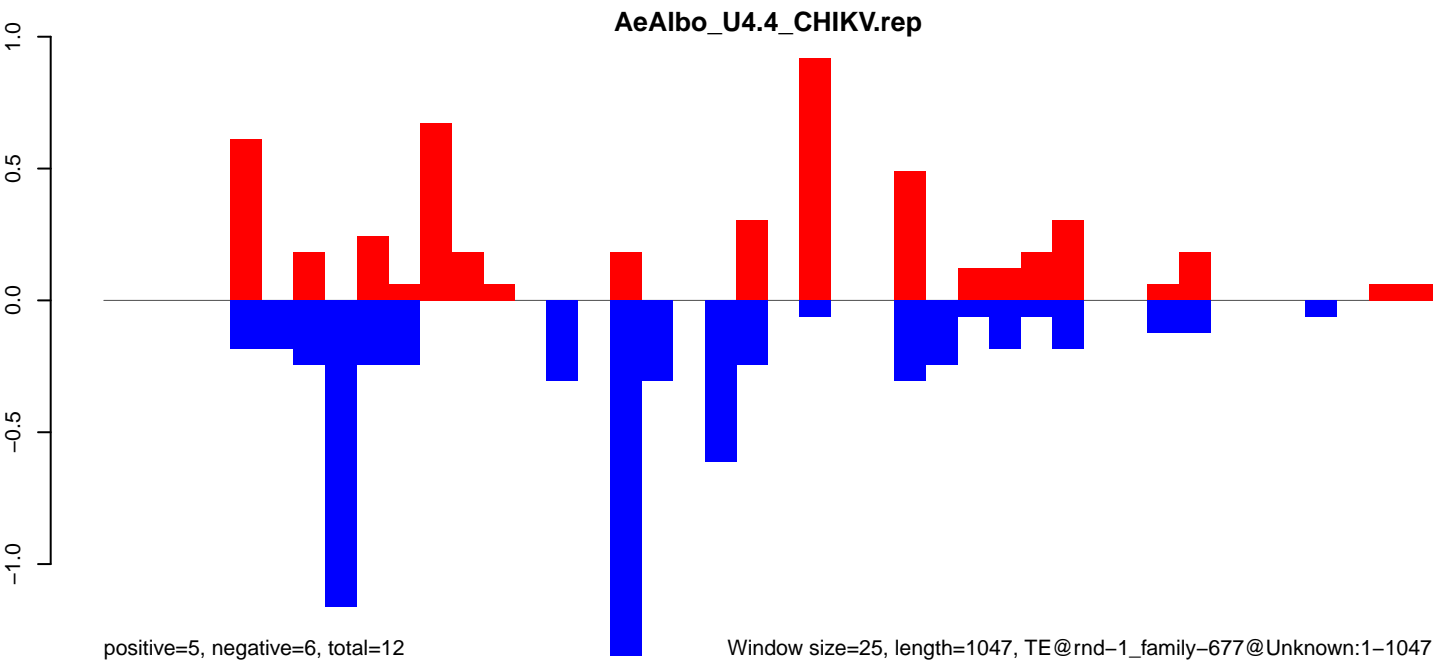
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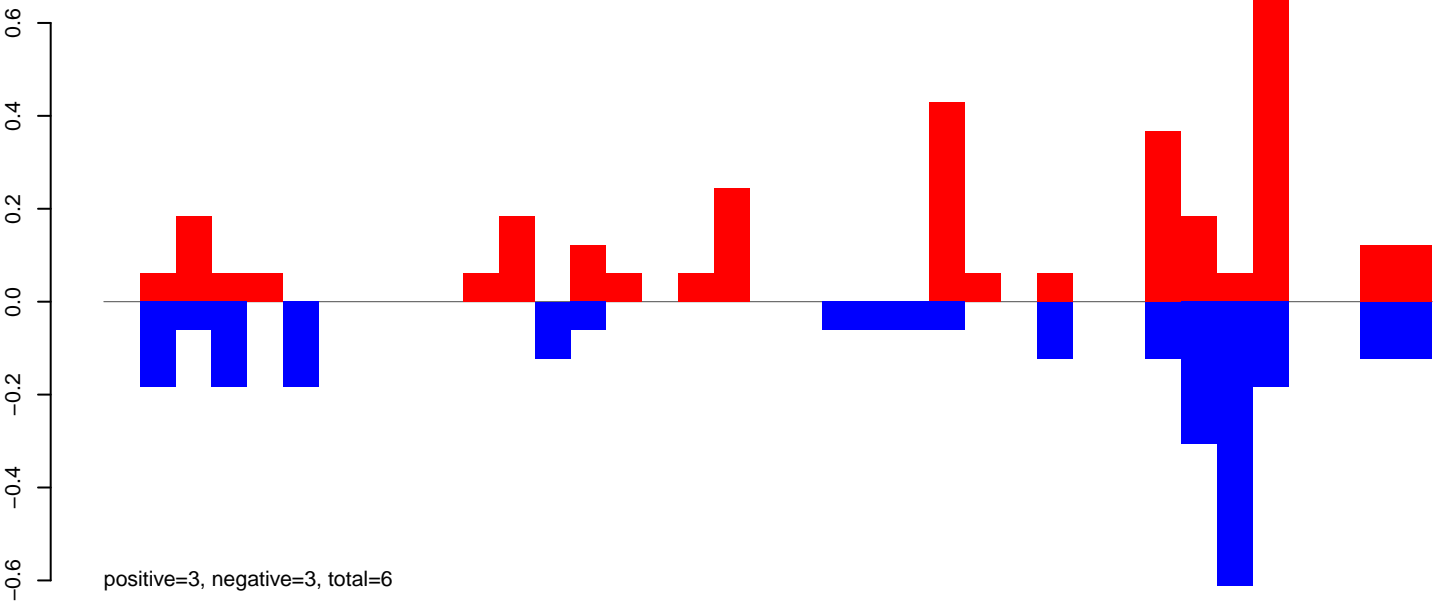


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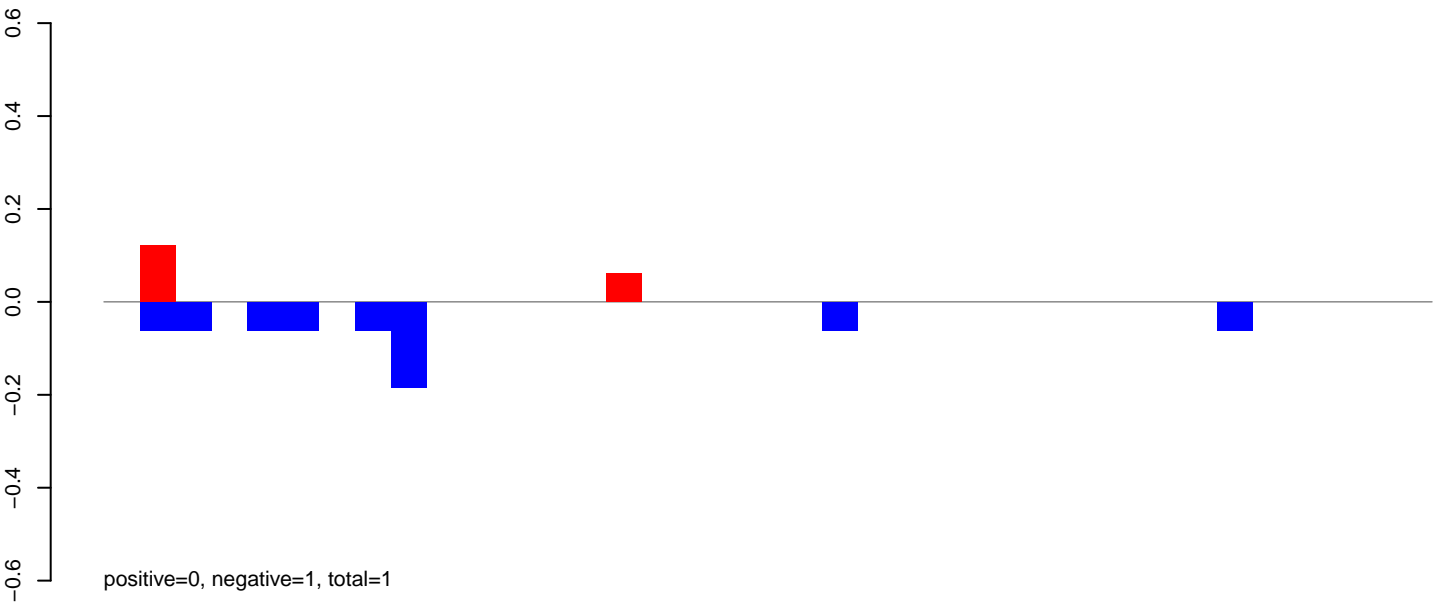


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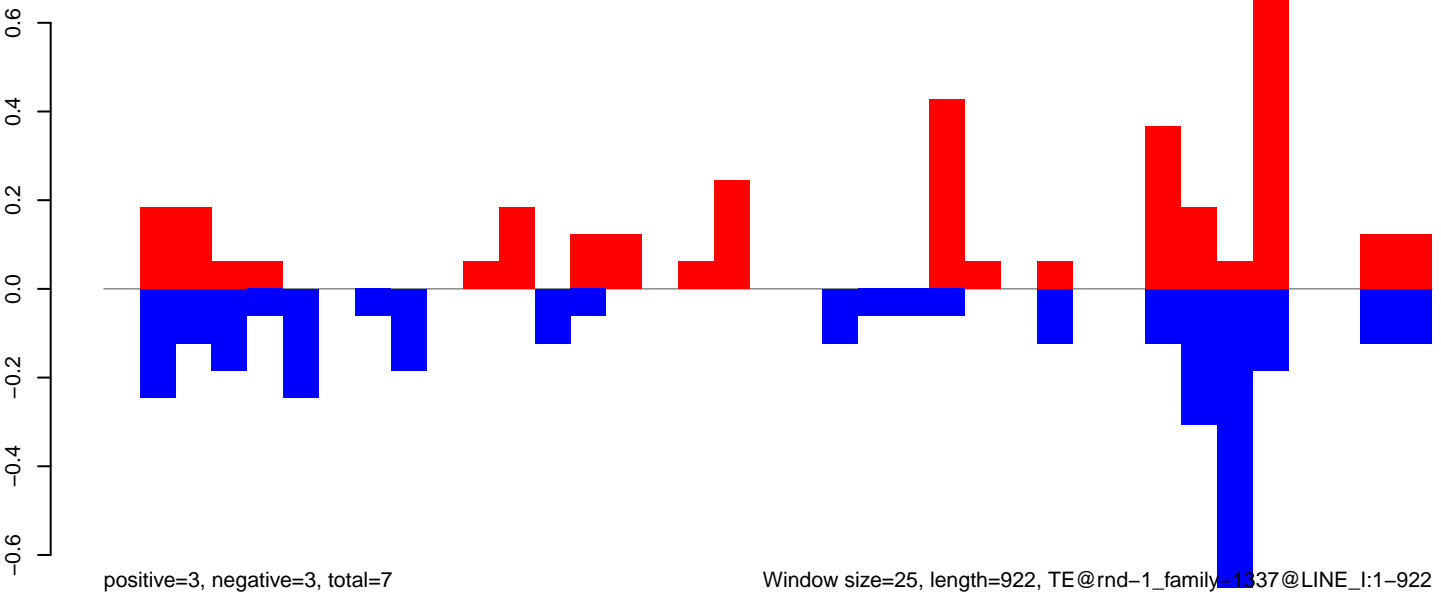
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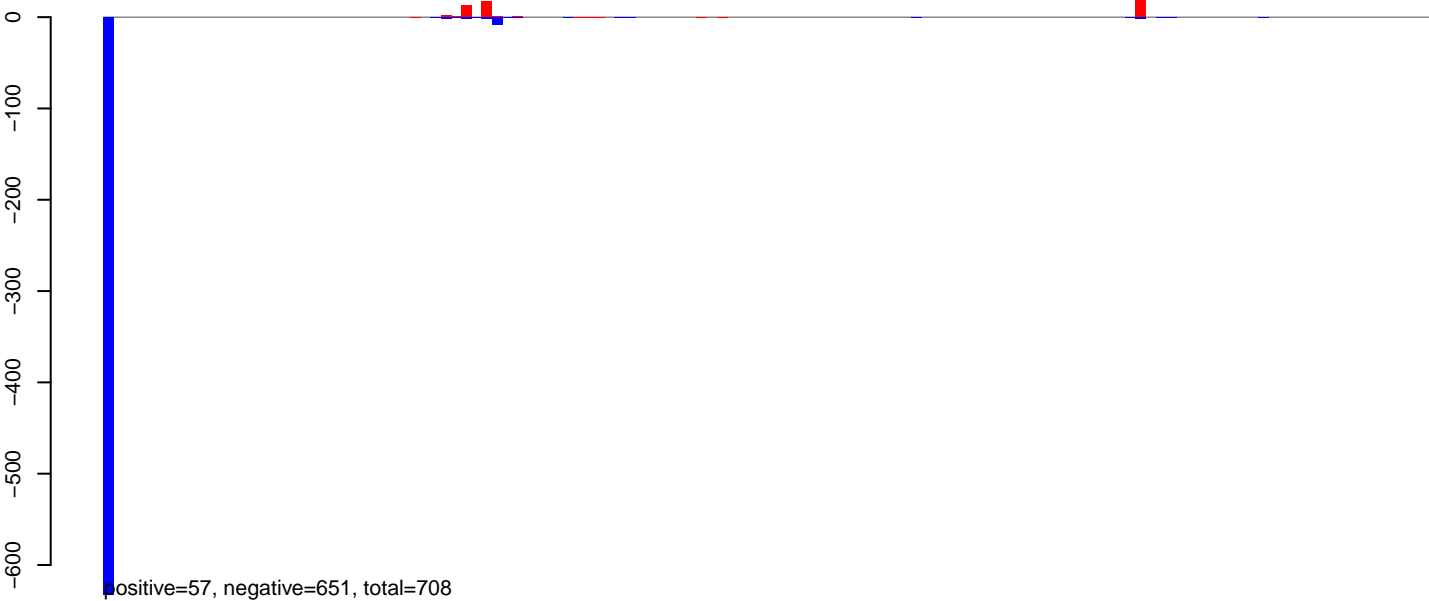
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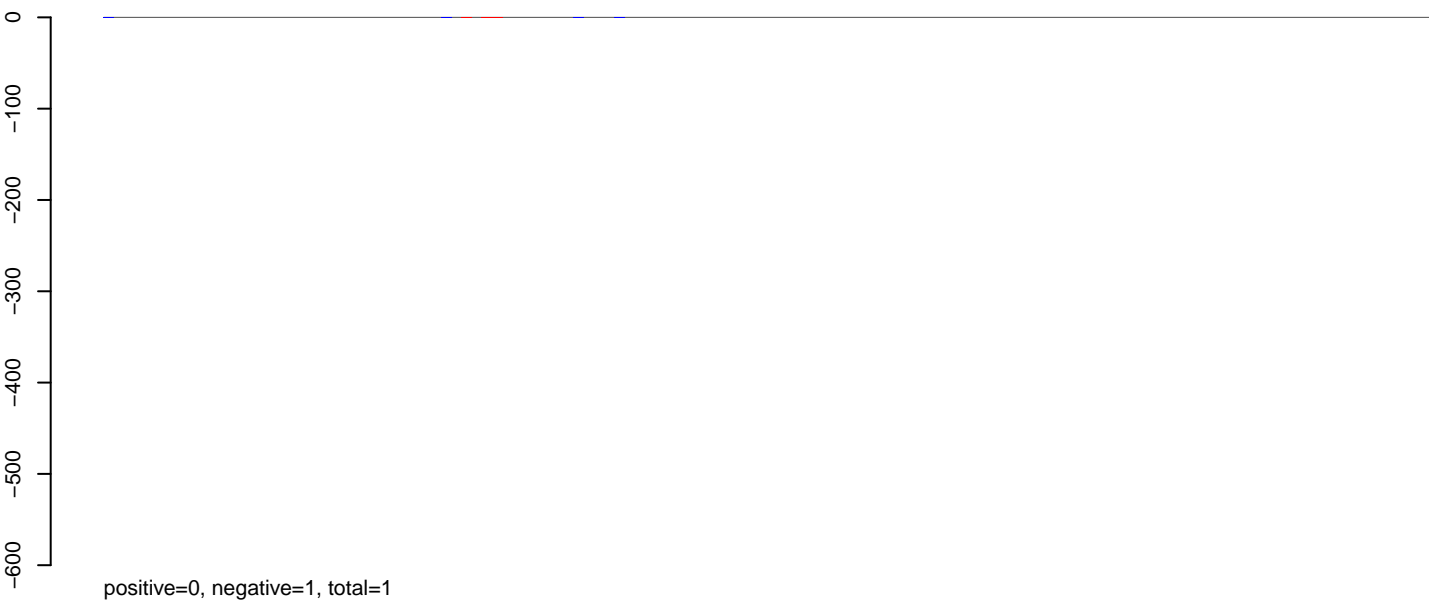
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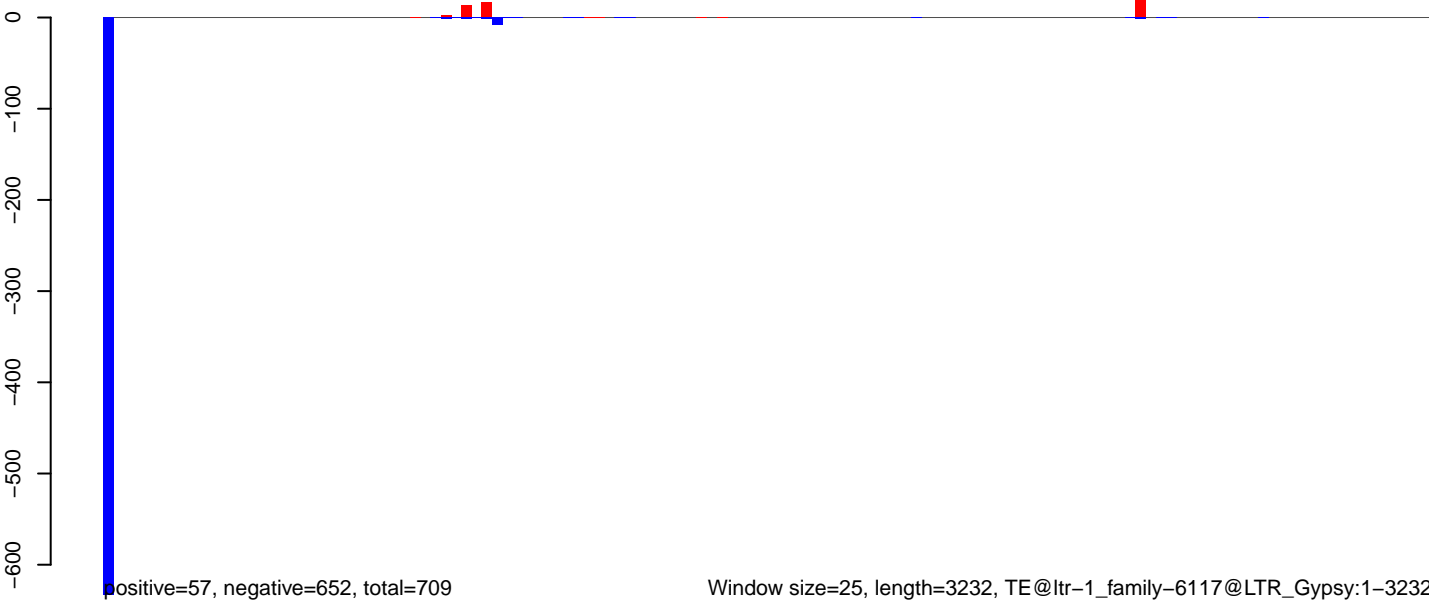
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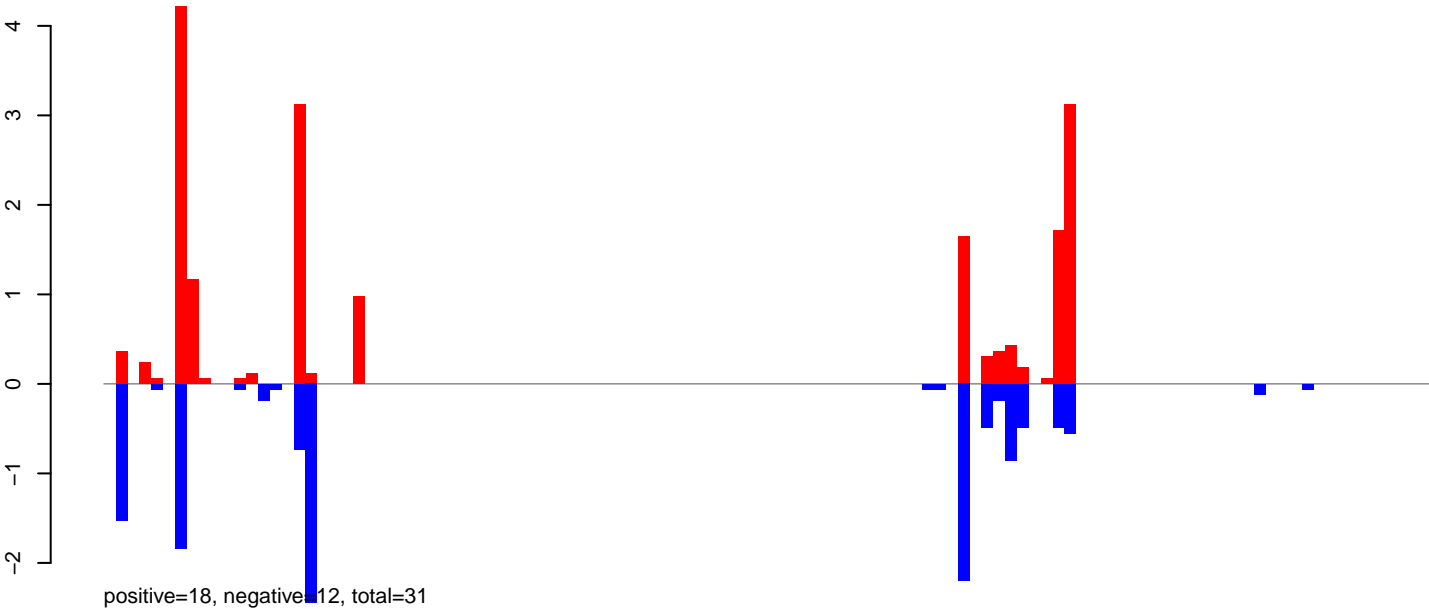
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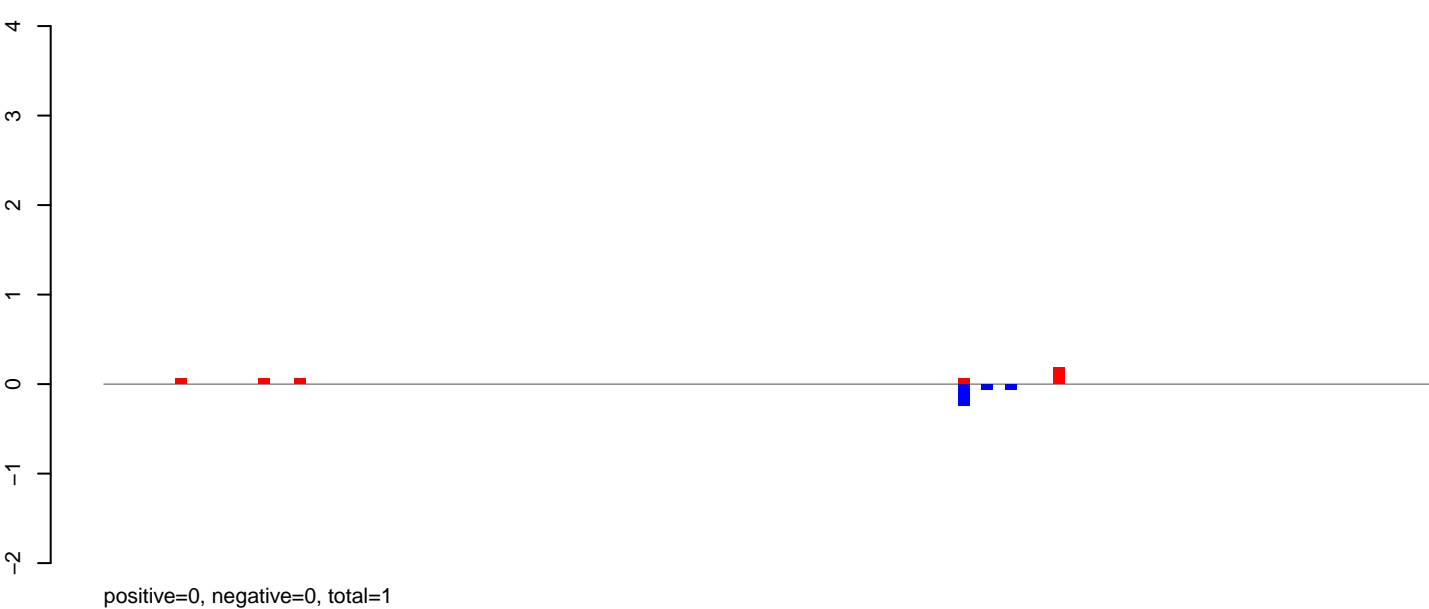
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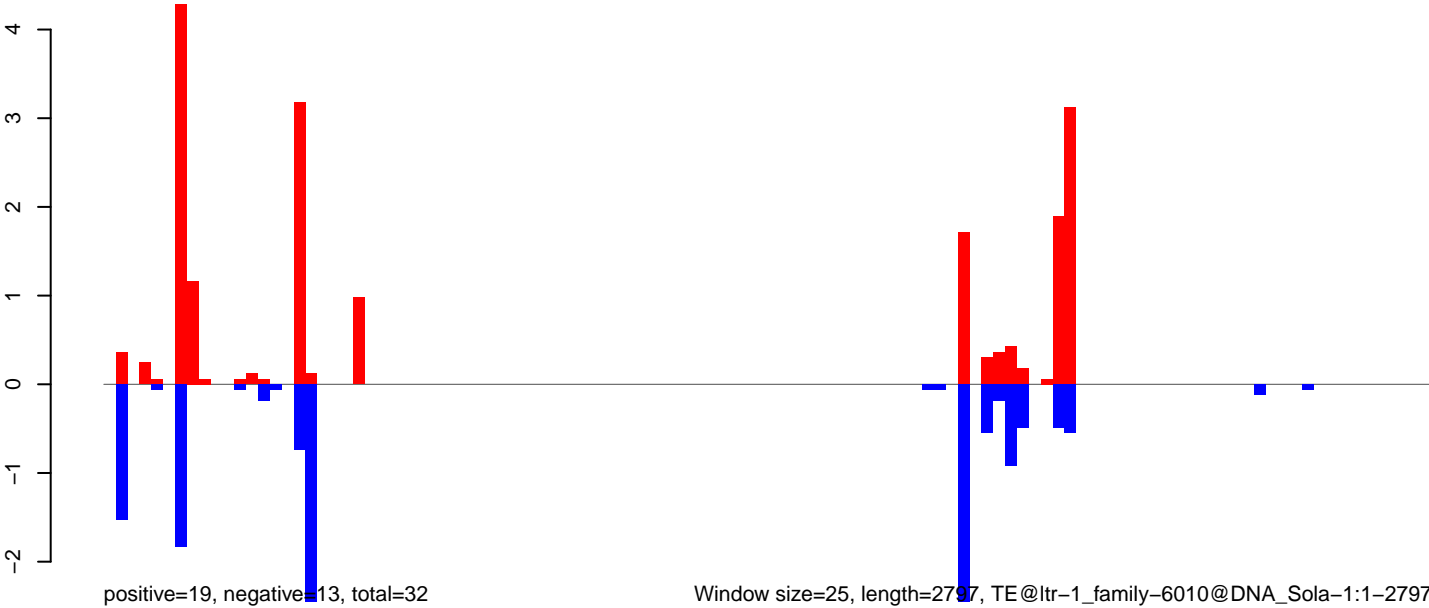
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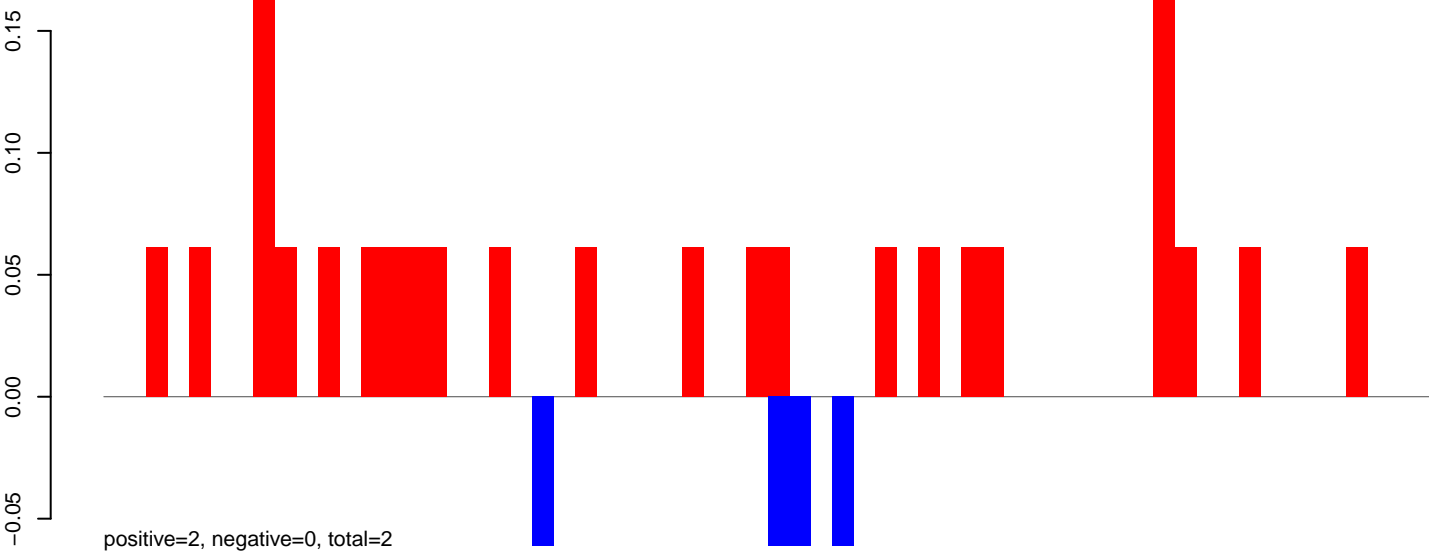


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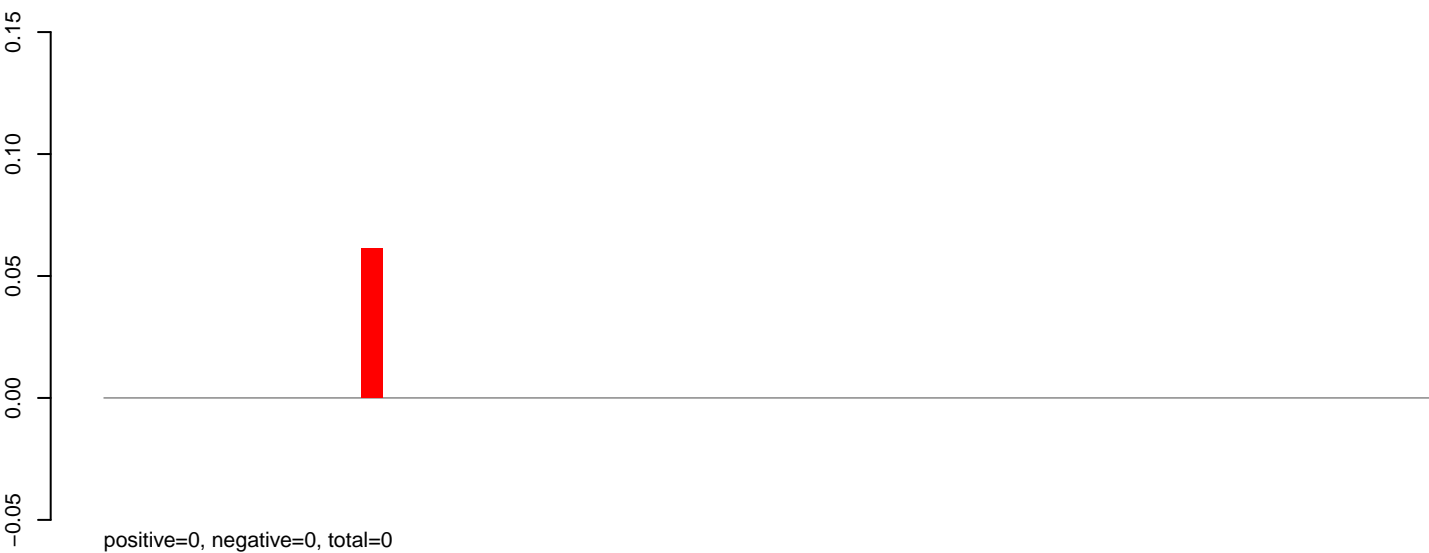


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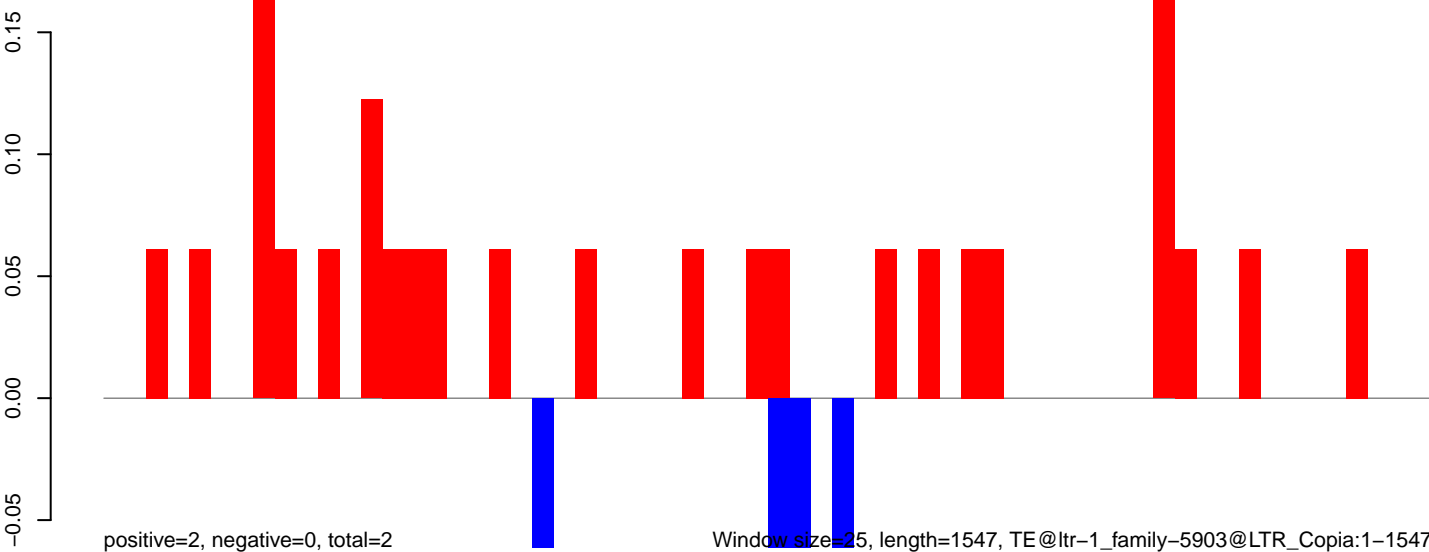
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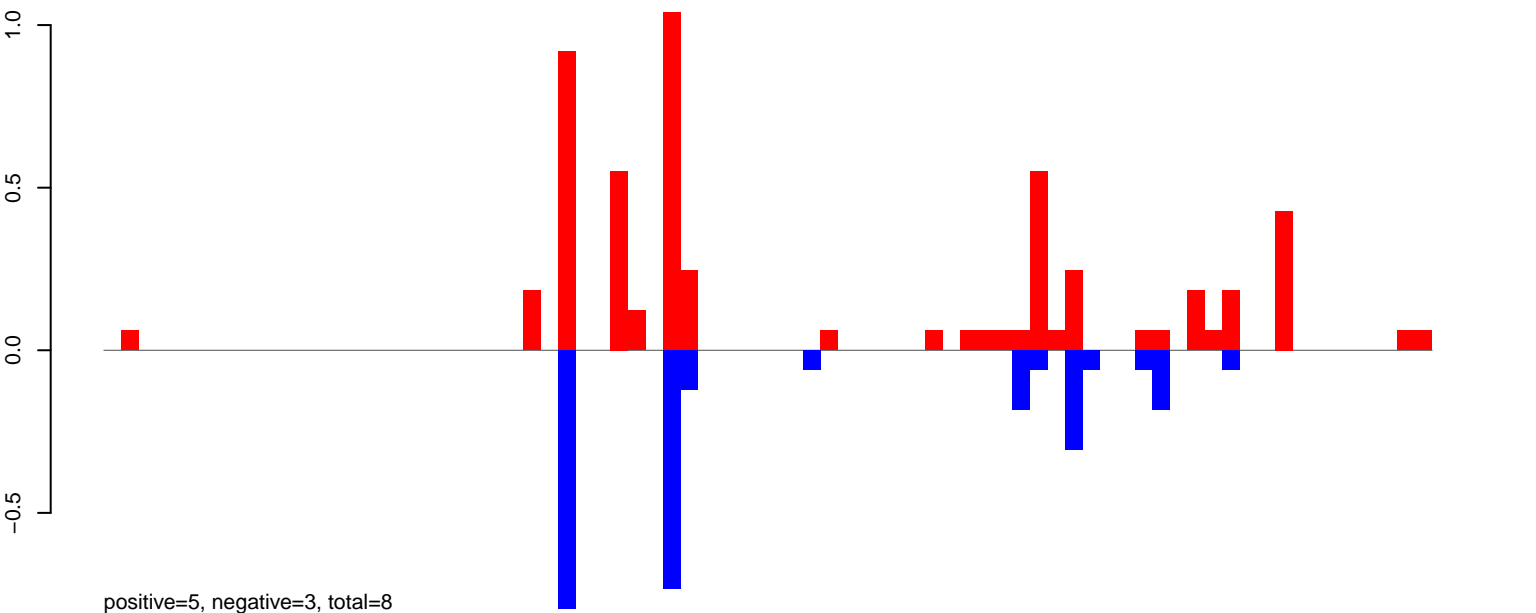


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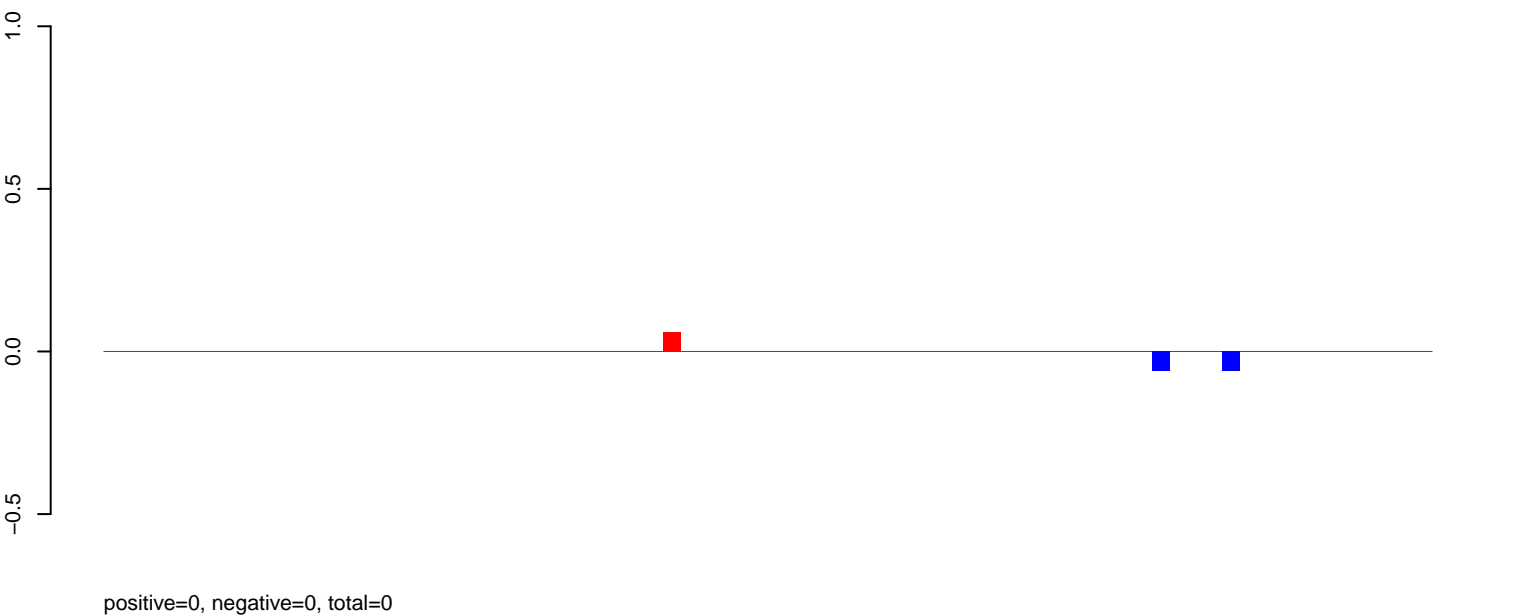


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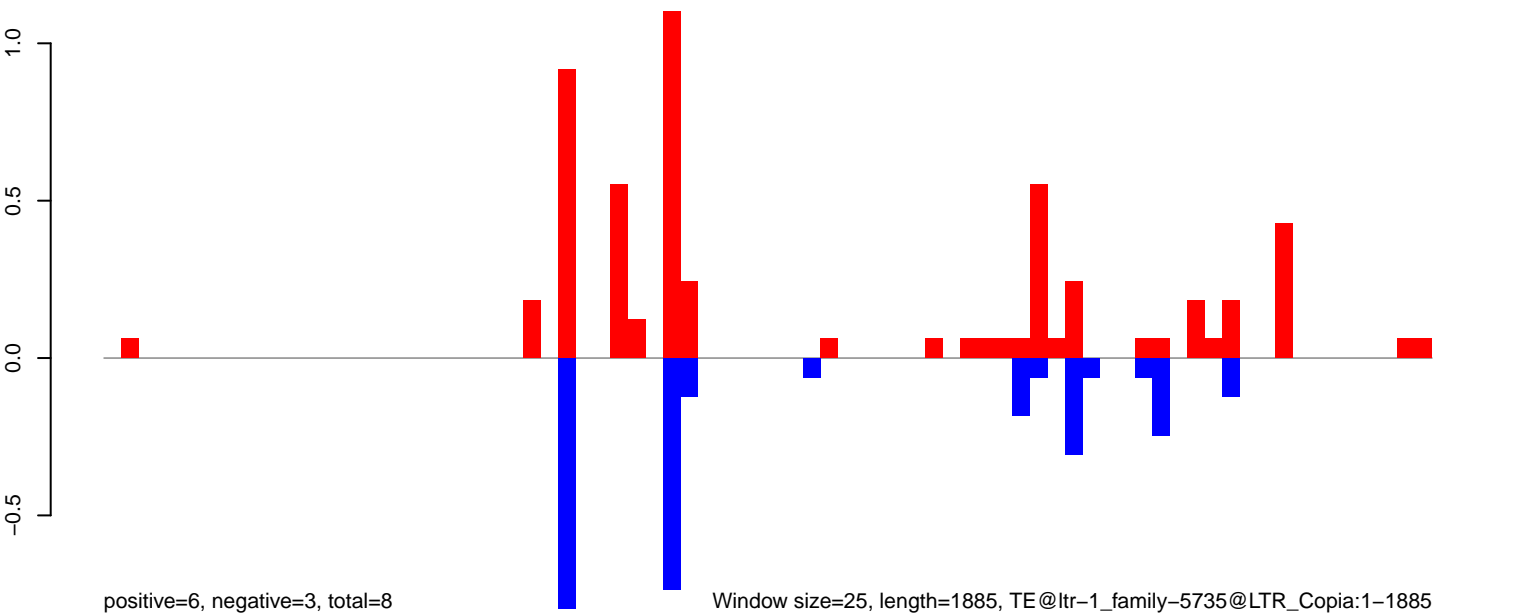
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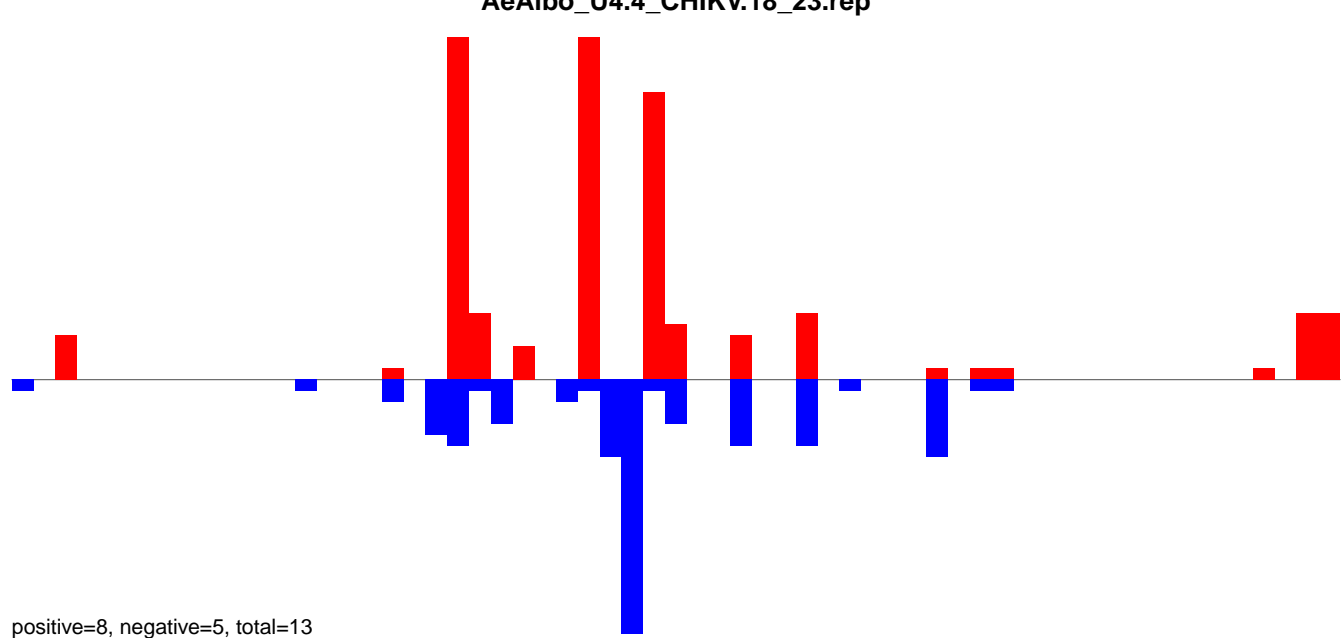


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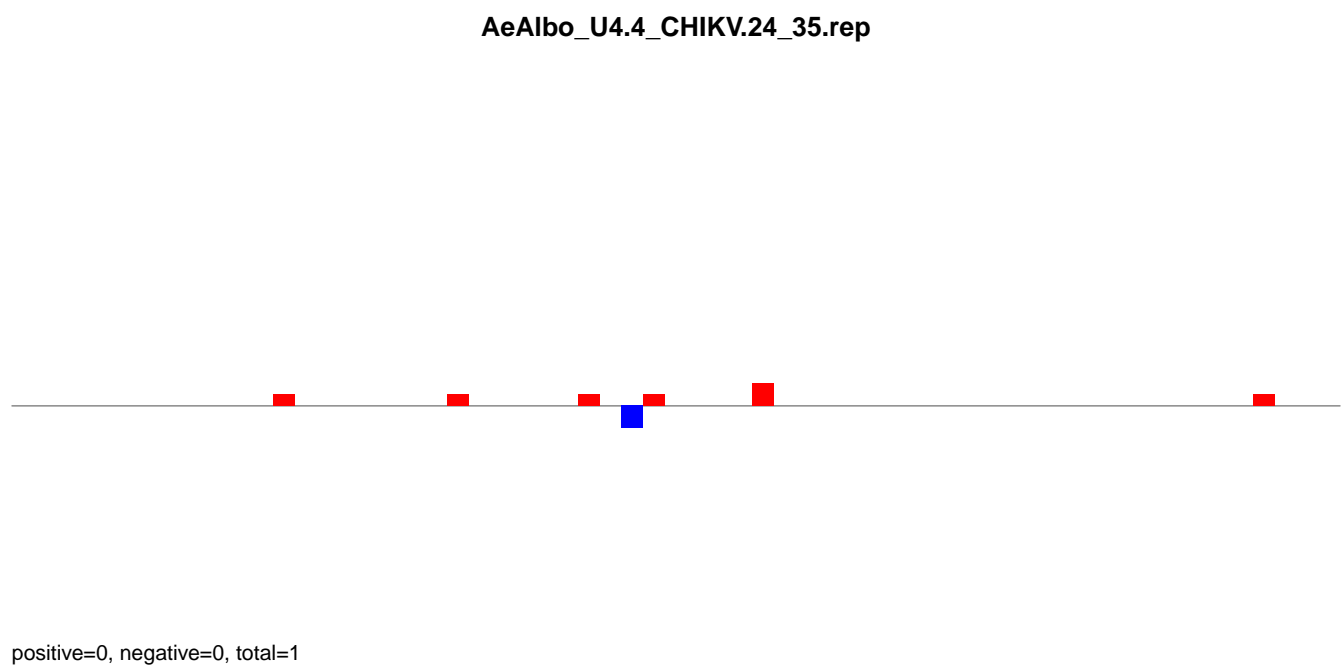


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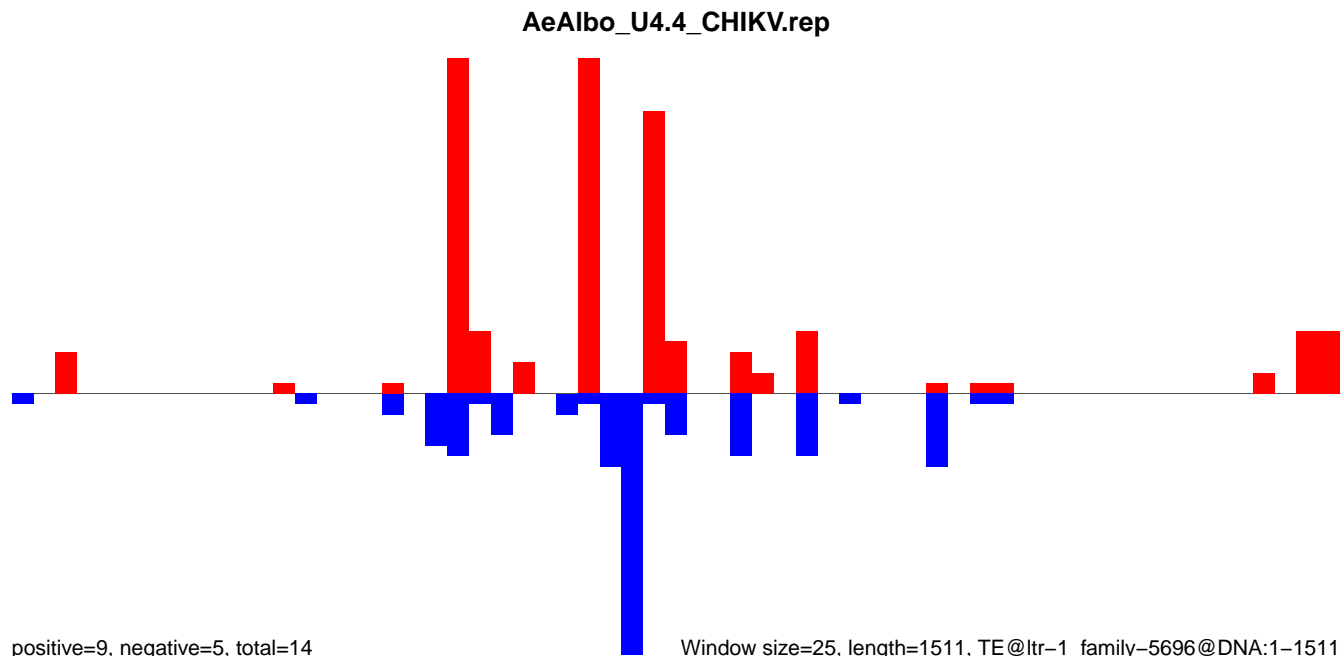
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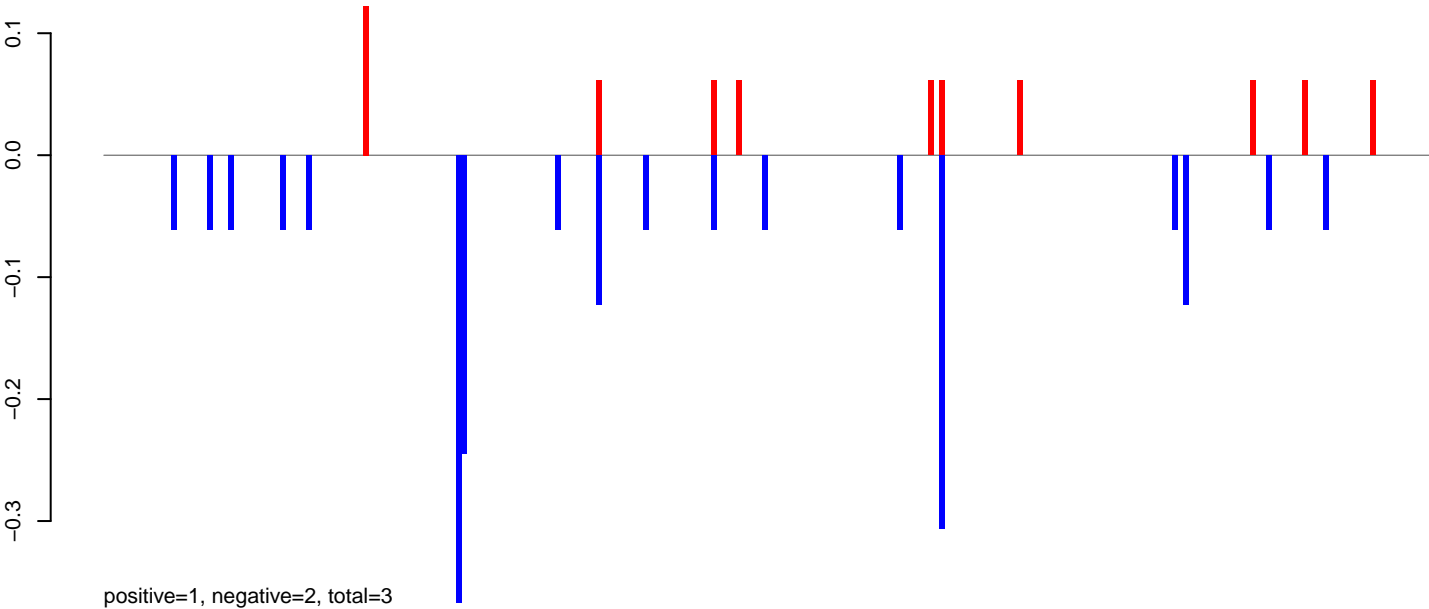
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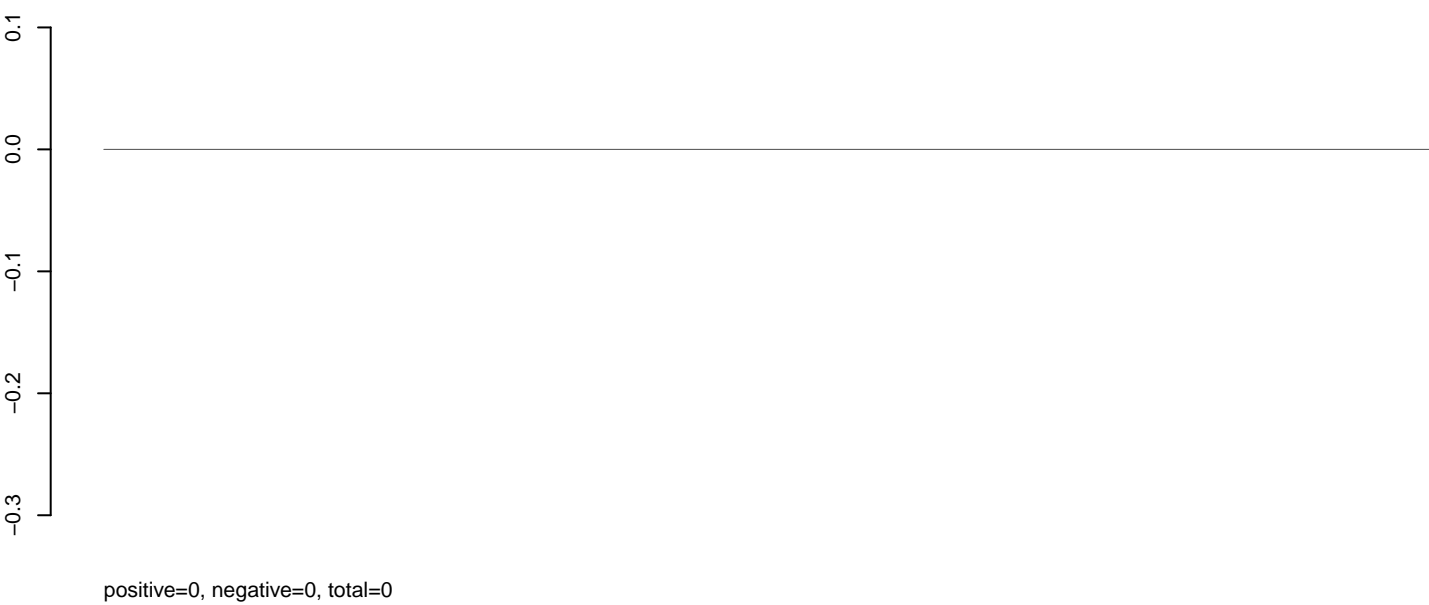
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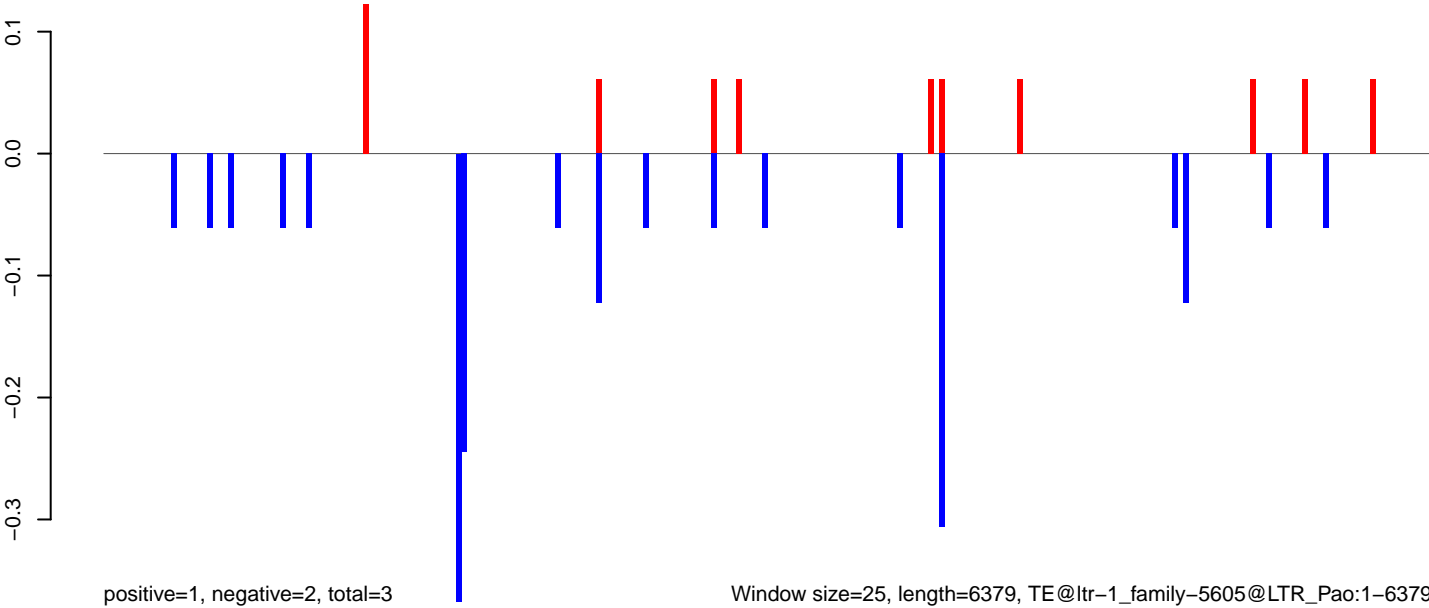
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AeAlbo_U4.4_CHIKV.24_35.rep

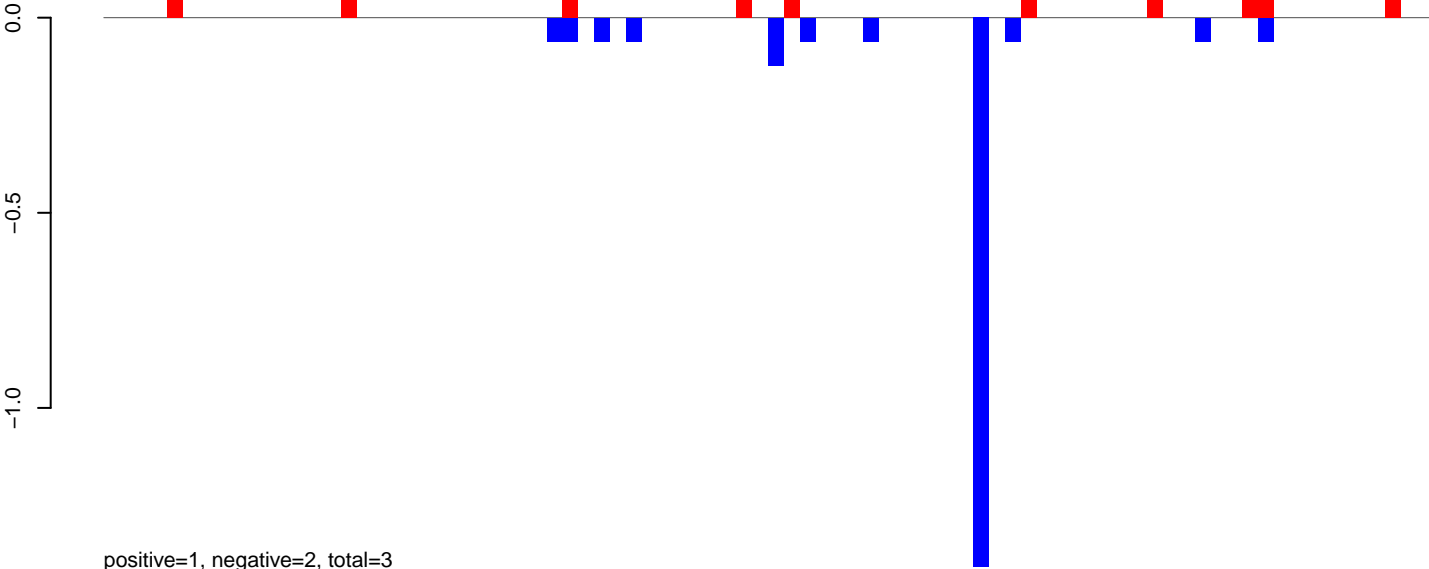


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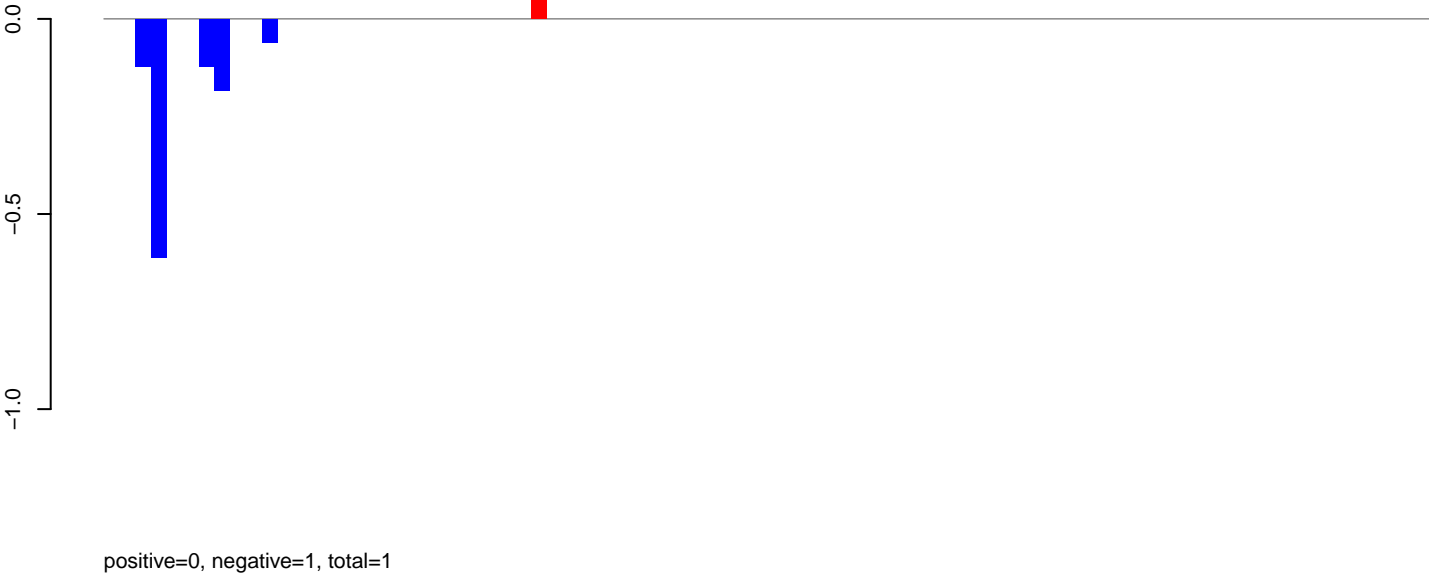


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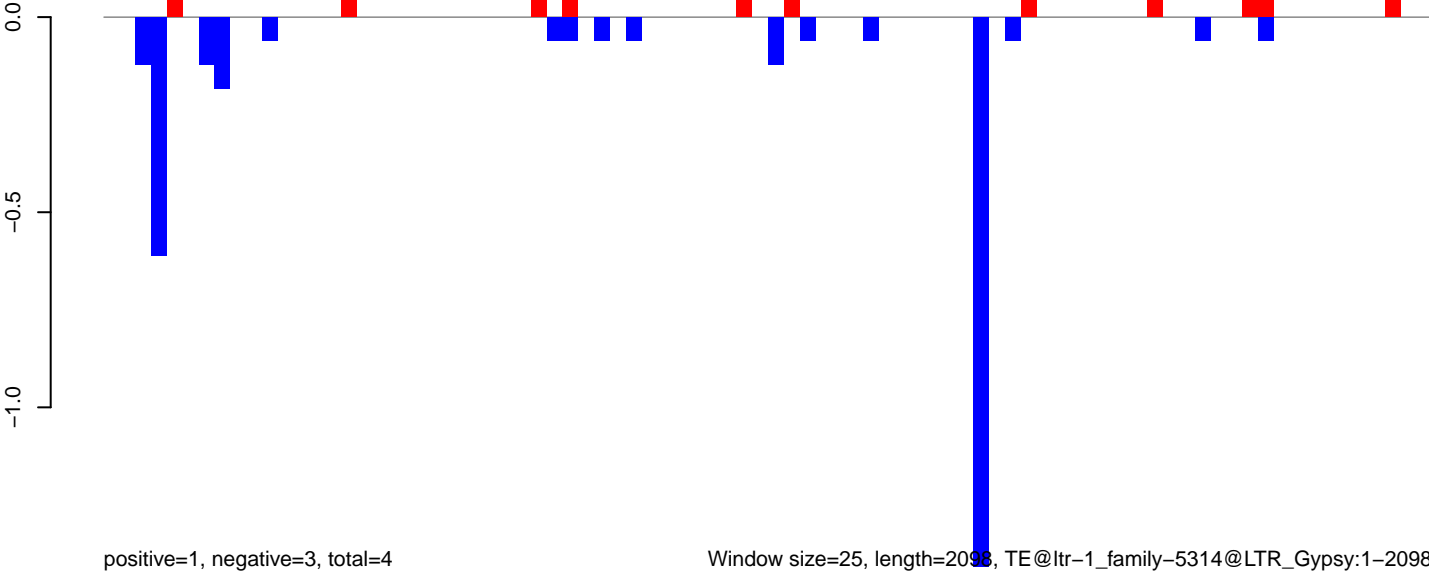
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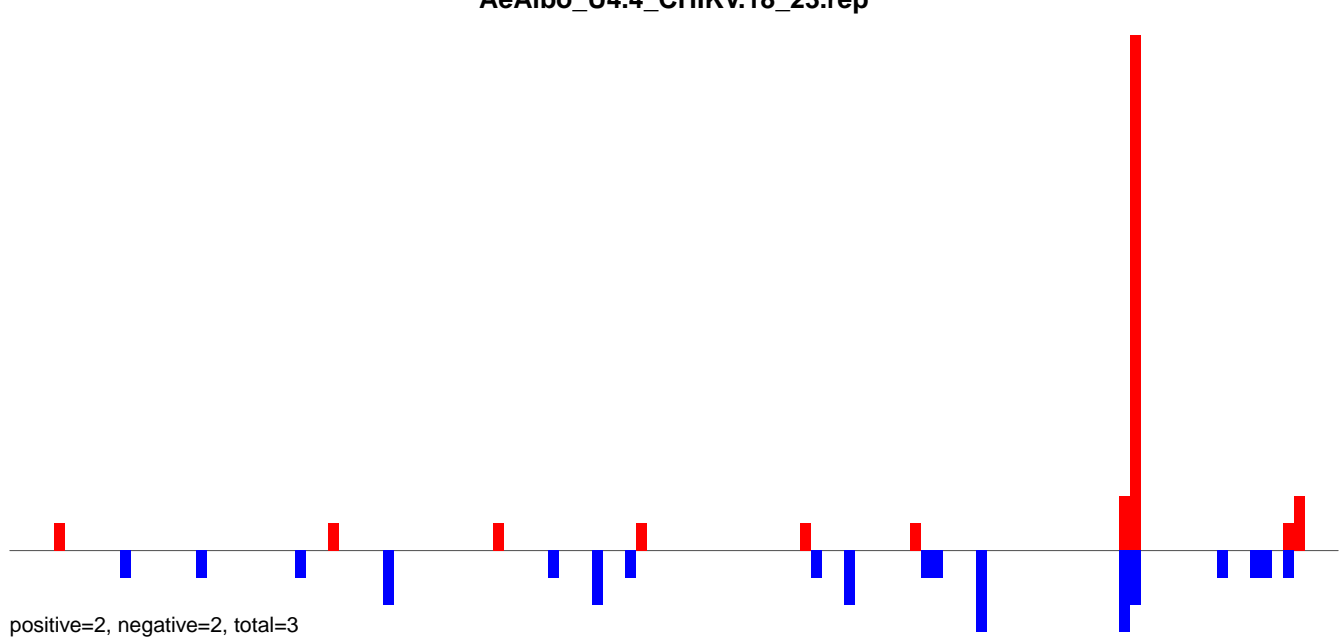
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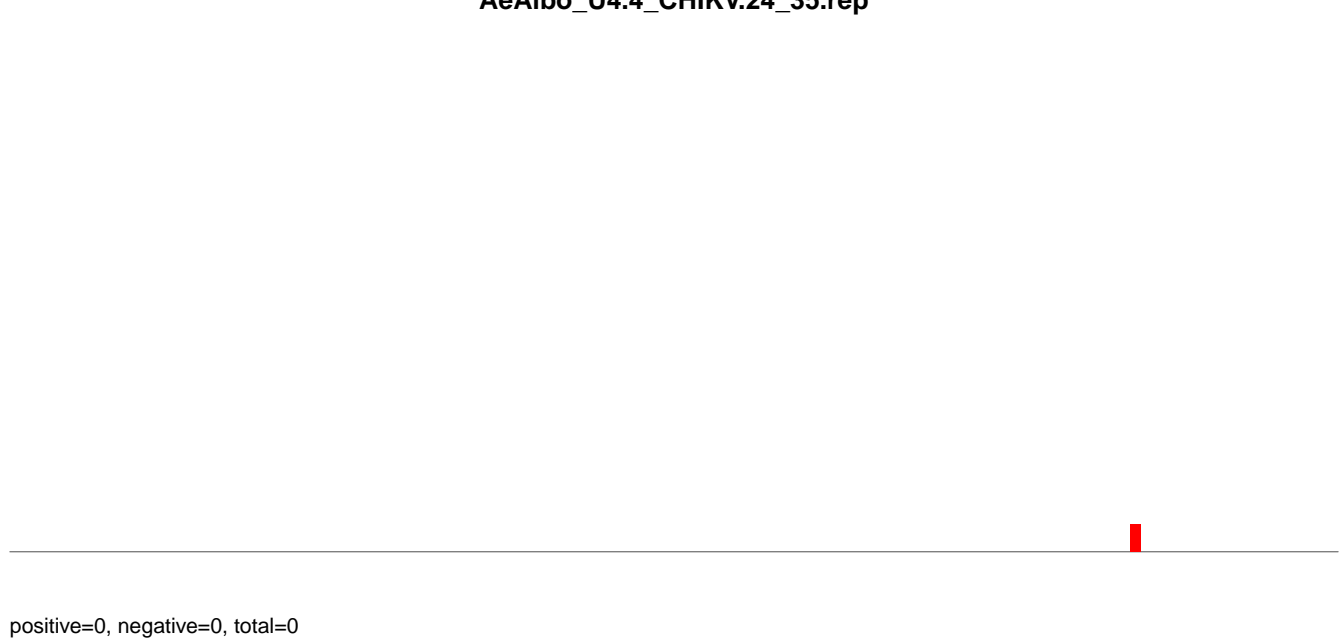
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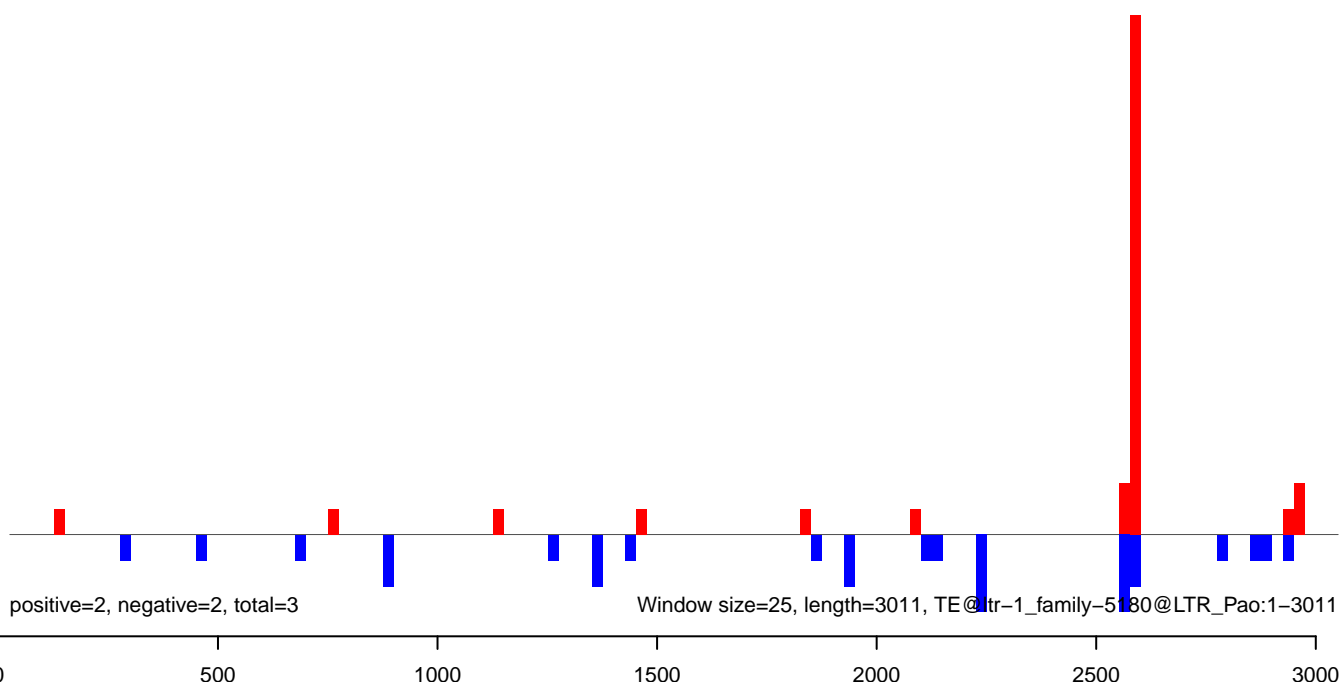
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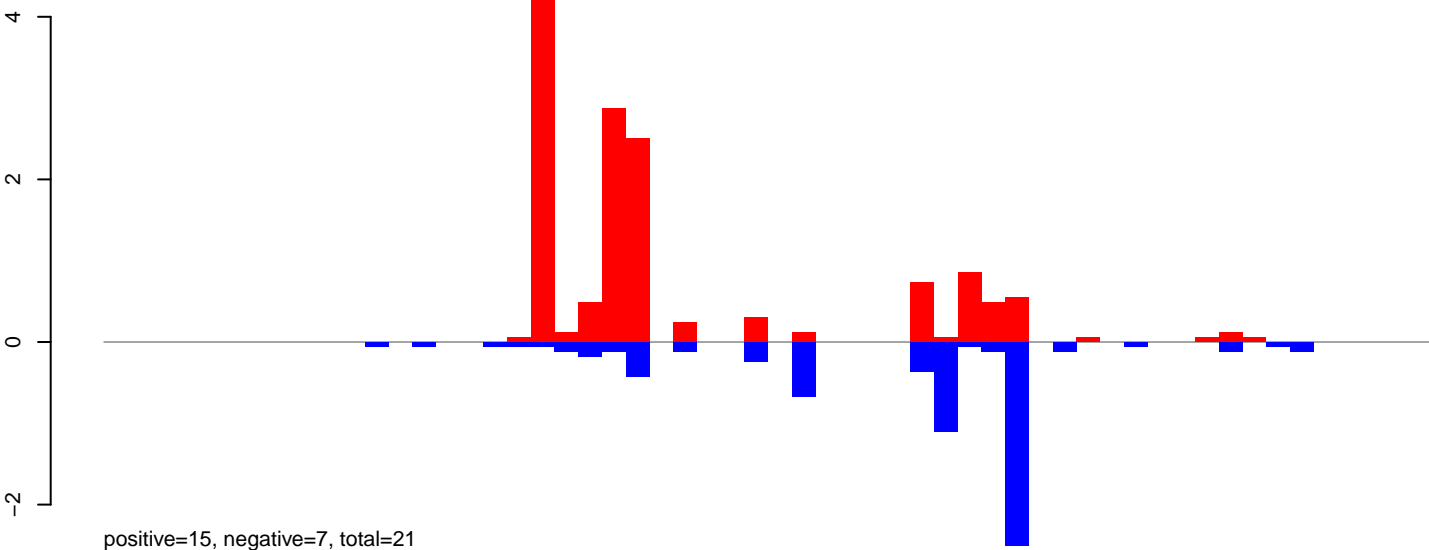
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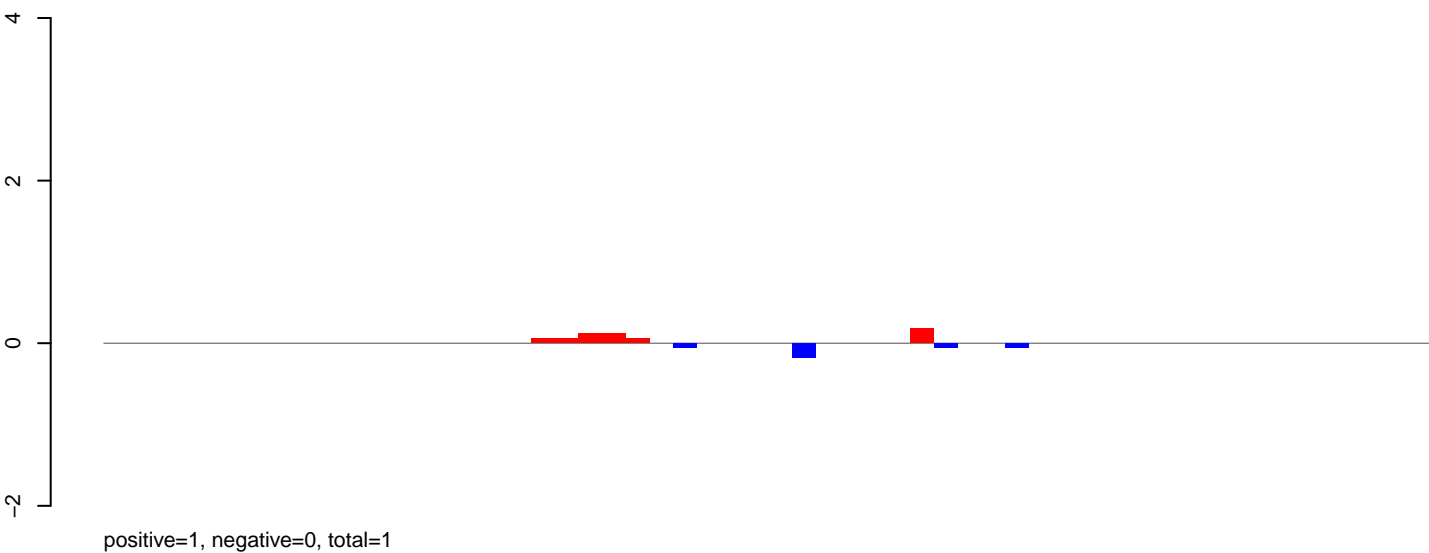
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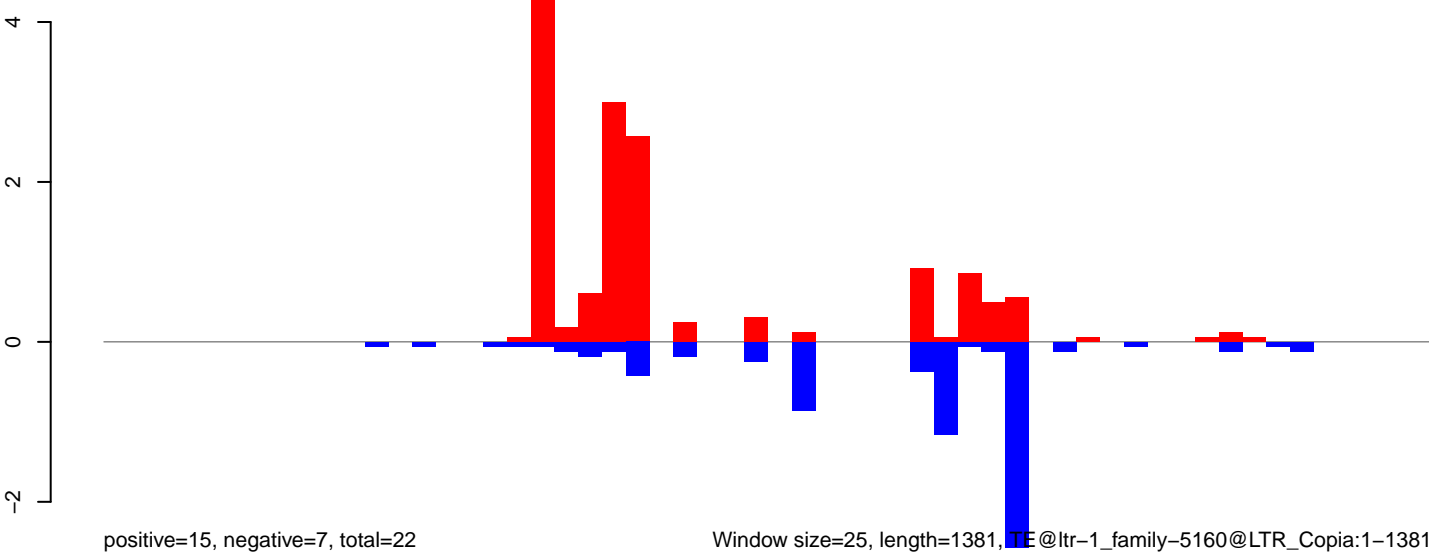
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AeAlbo_U4.4_CHIKV.24_35.rep



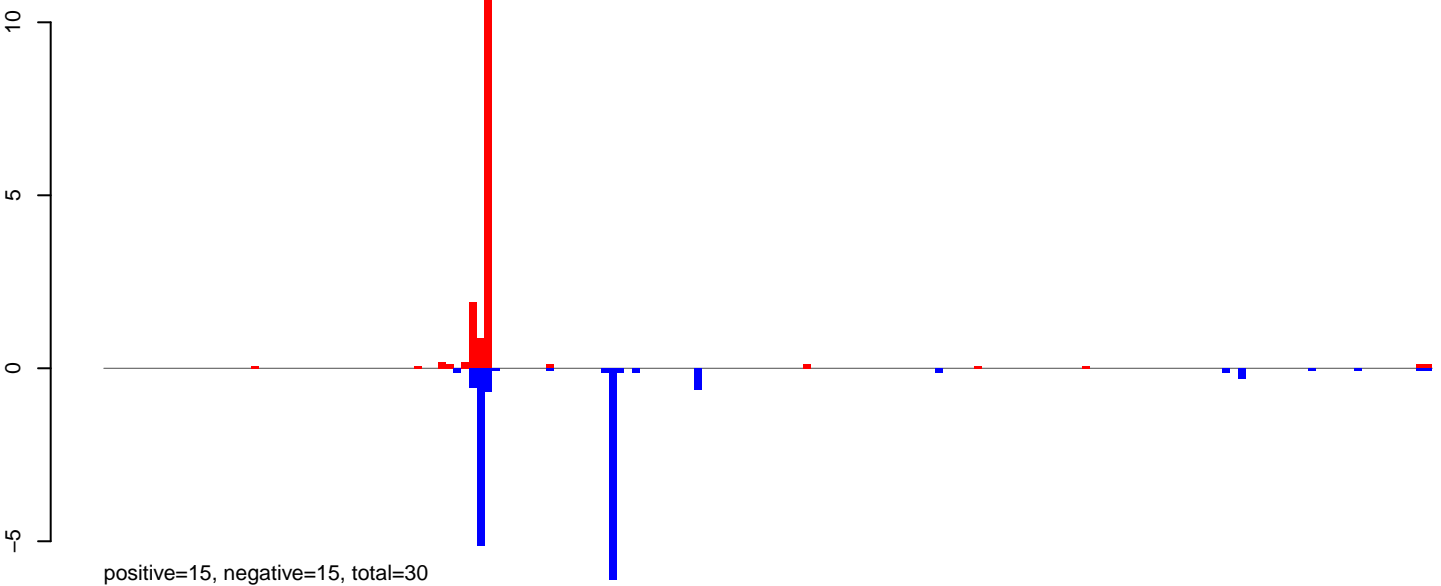
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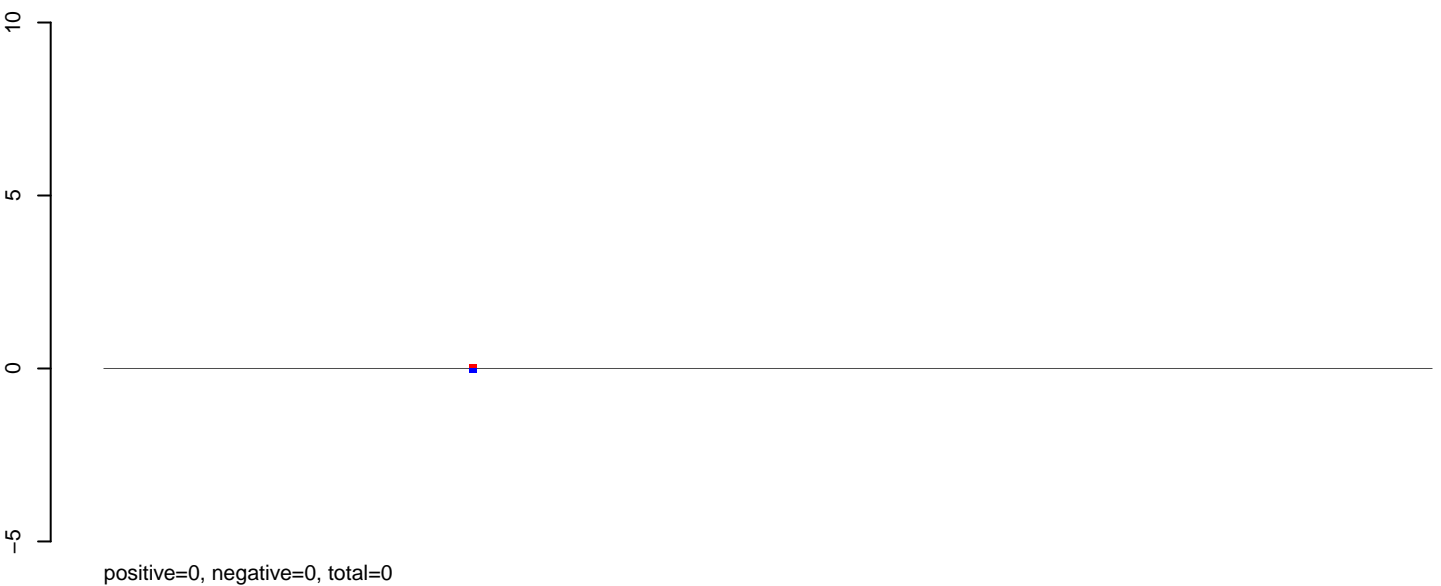
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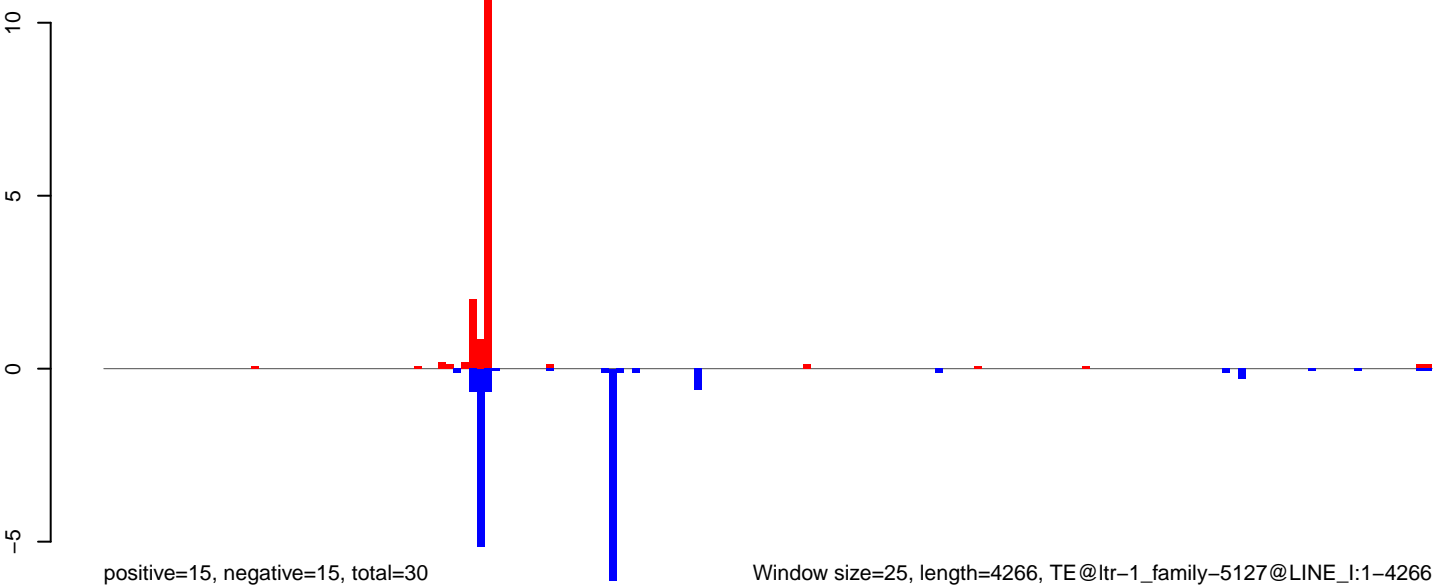
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AeAlbo_U4.4_CHIKV.24_35.rep



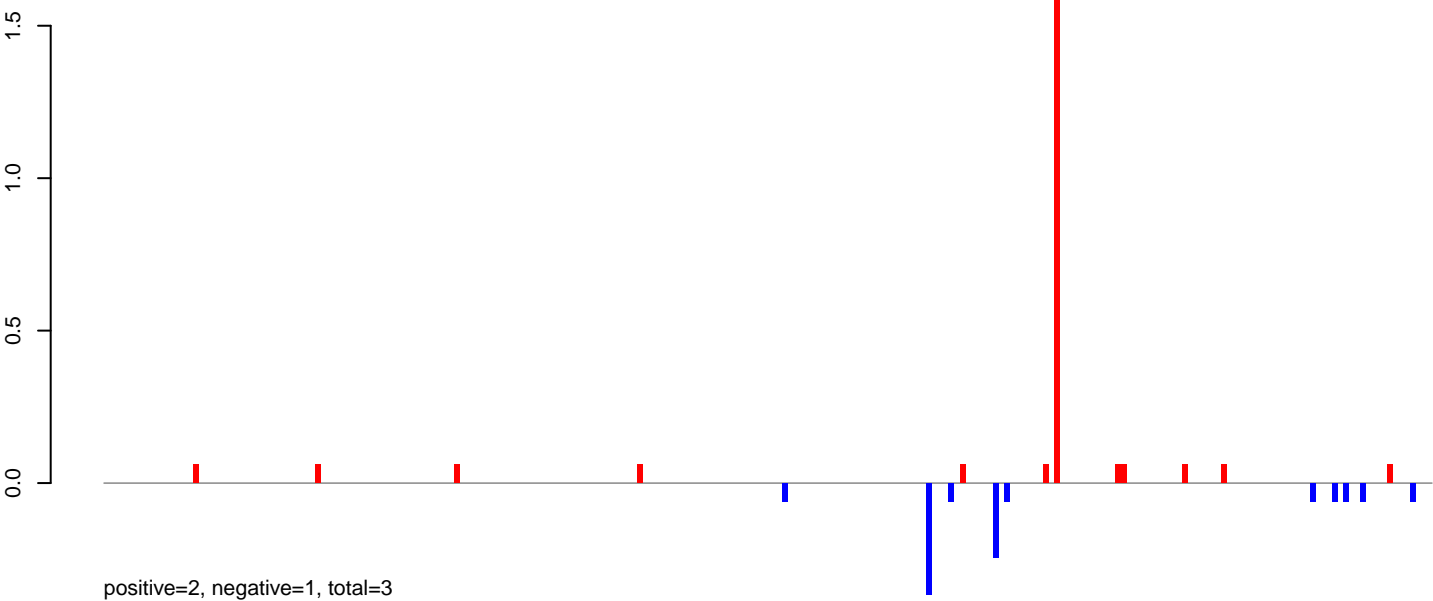
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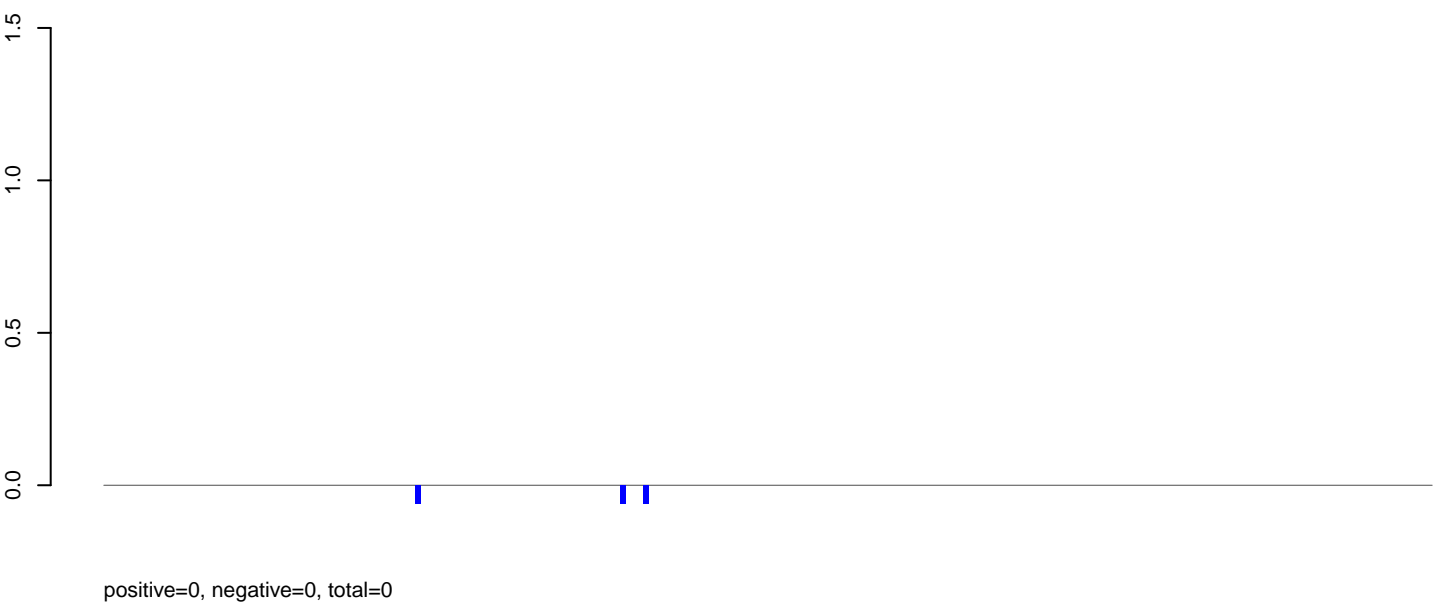
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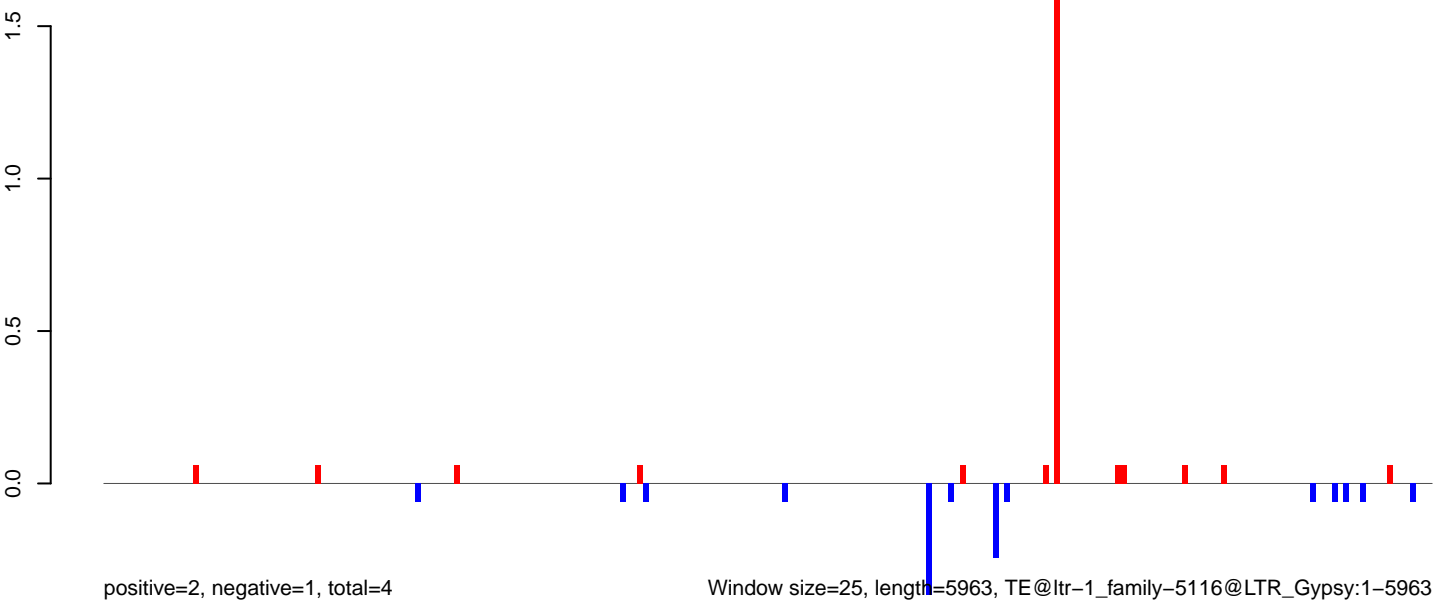
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AeAlbo_U4.4_CHIKV.24_35.rep



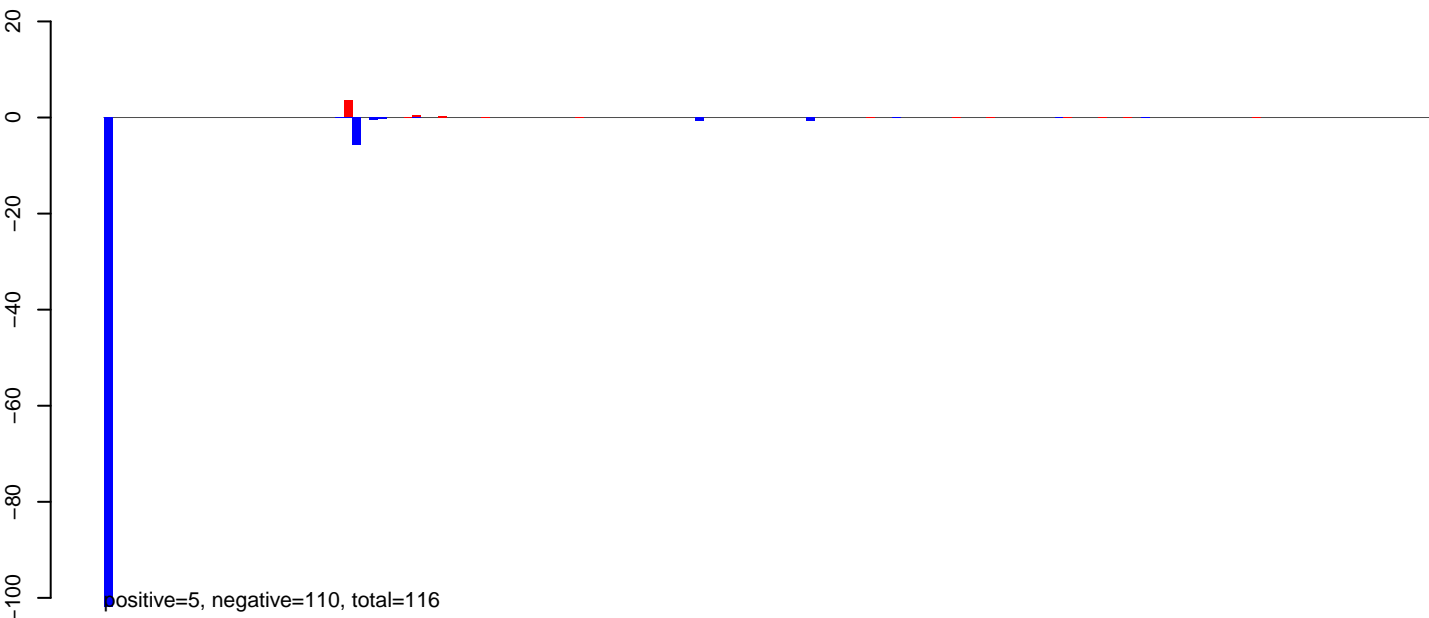
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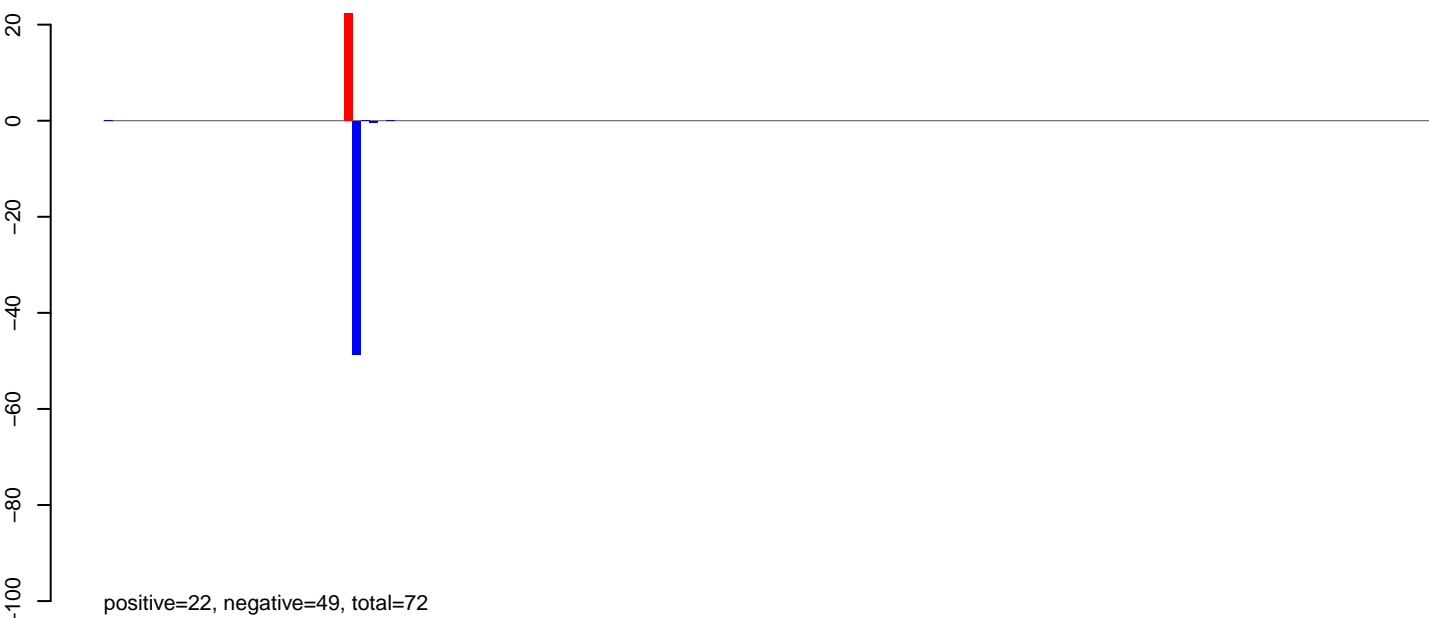
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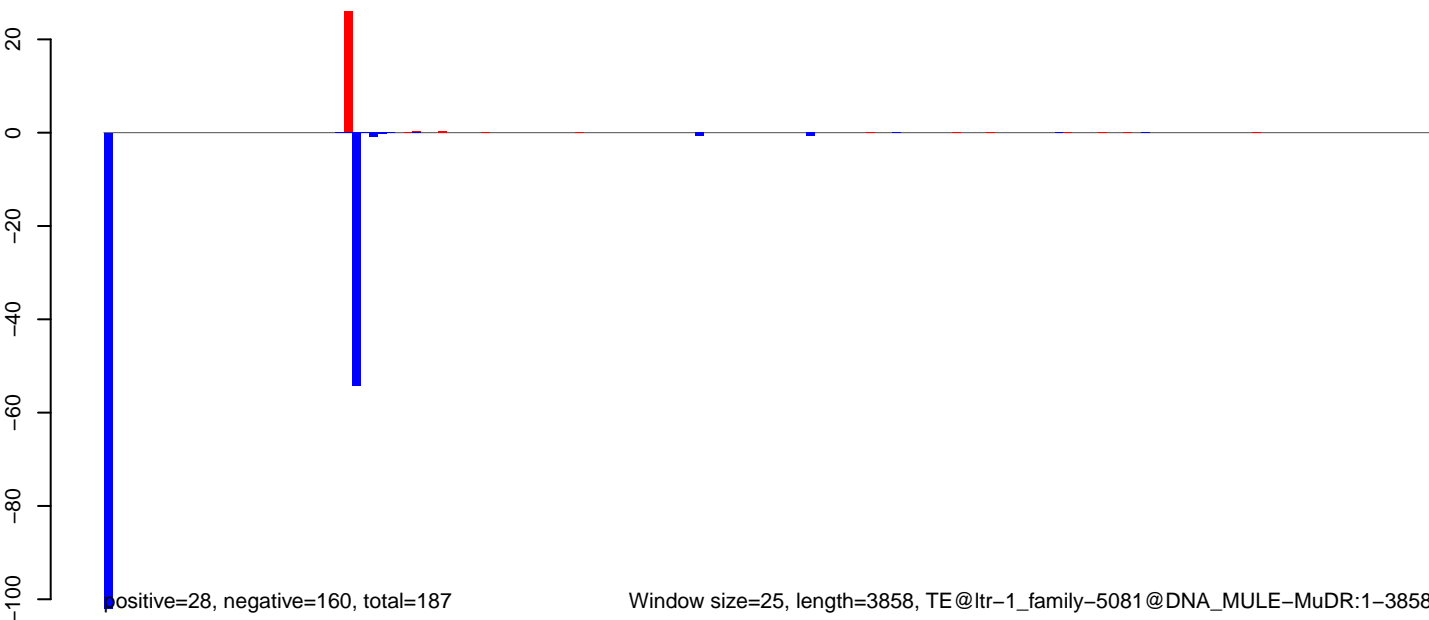
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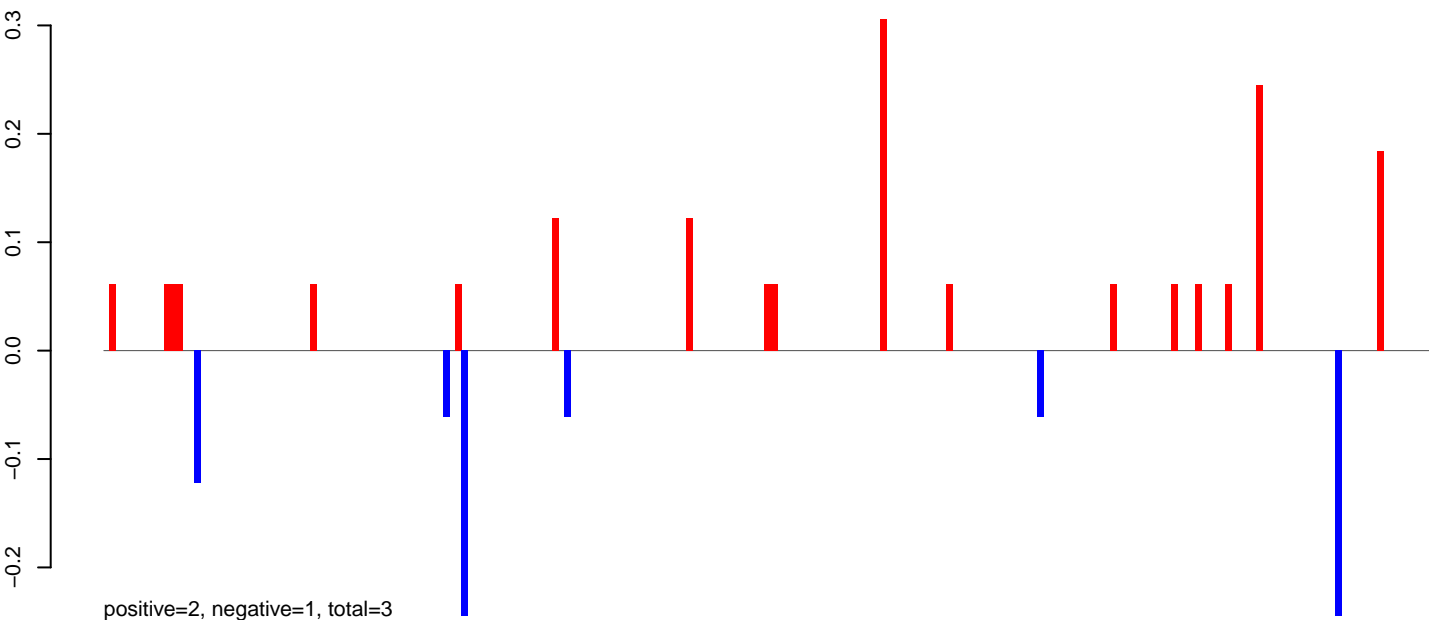
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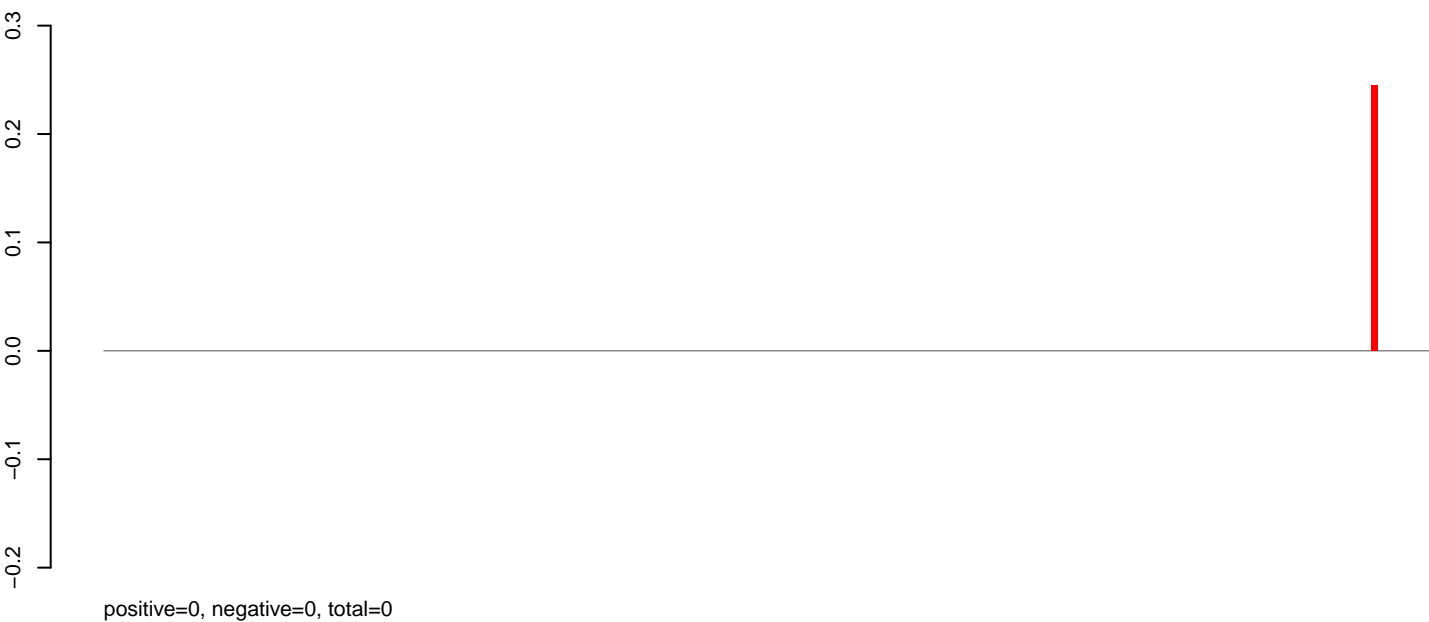
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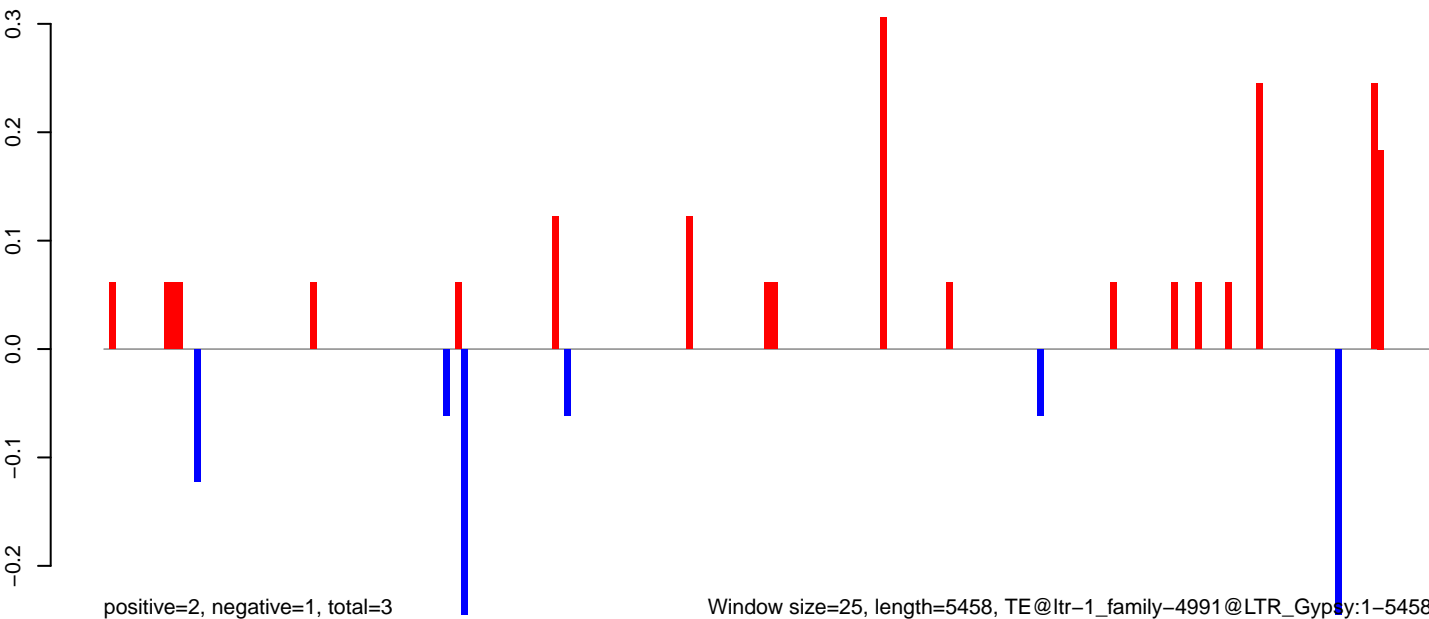
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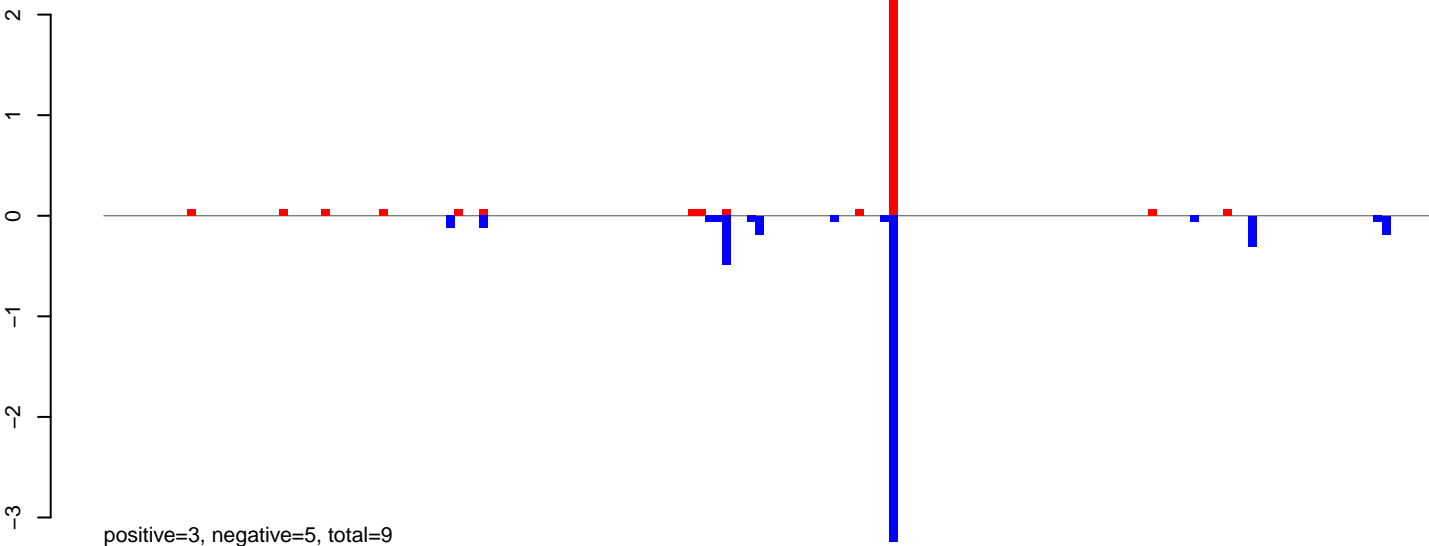
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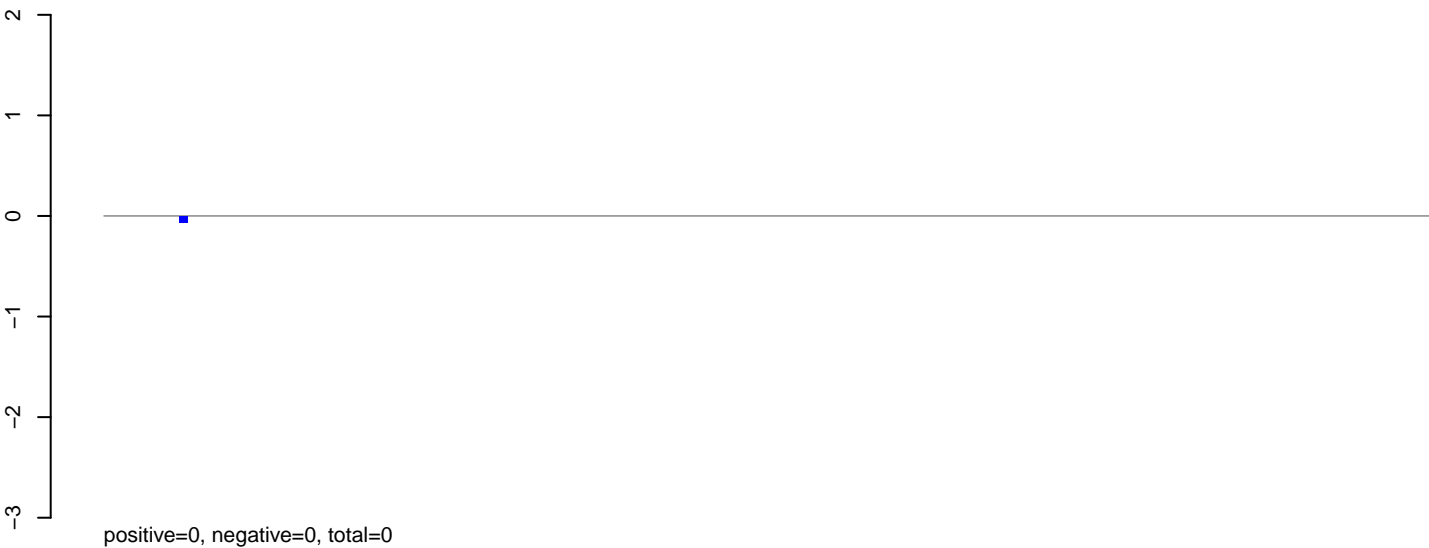
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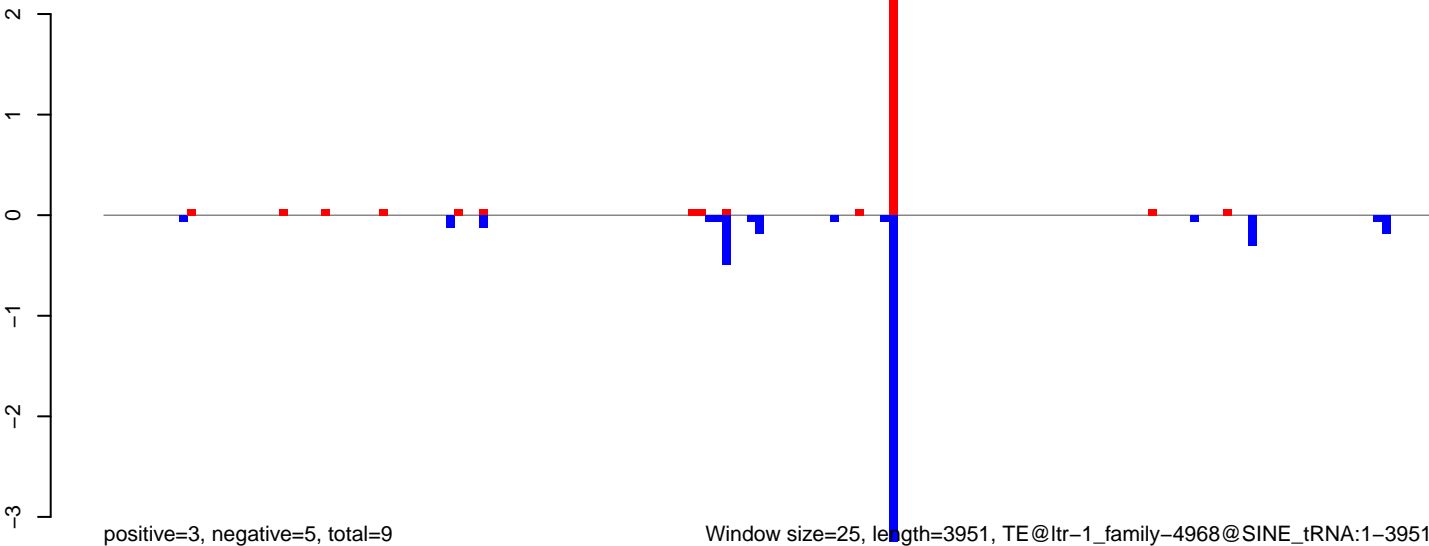
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AeAlbo_U4.4_CHIKV.24_35.rep

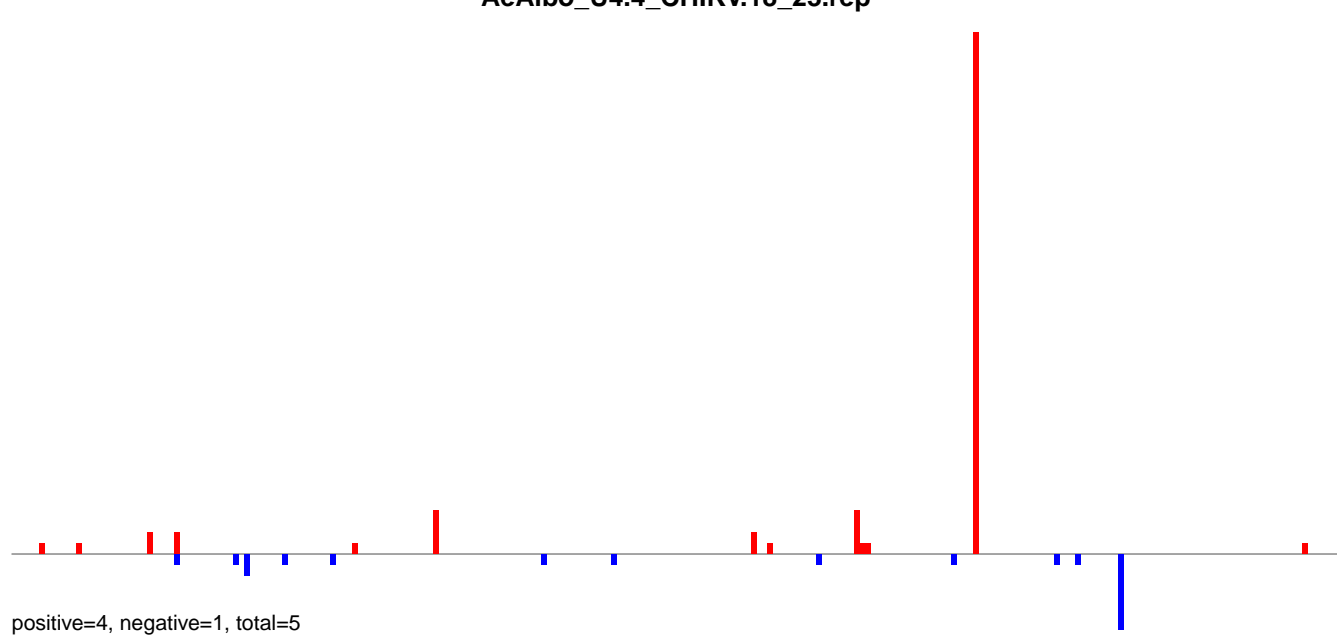


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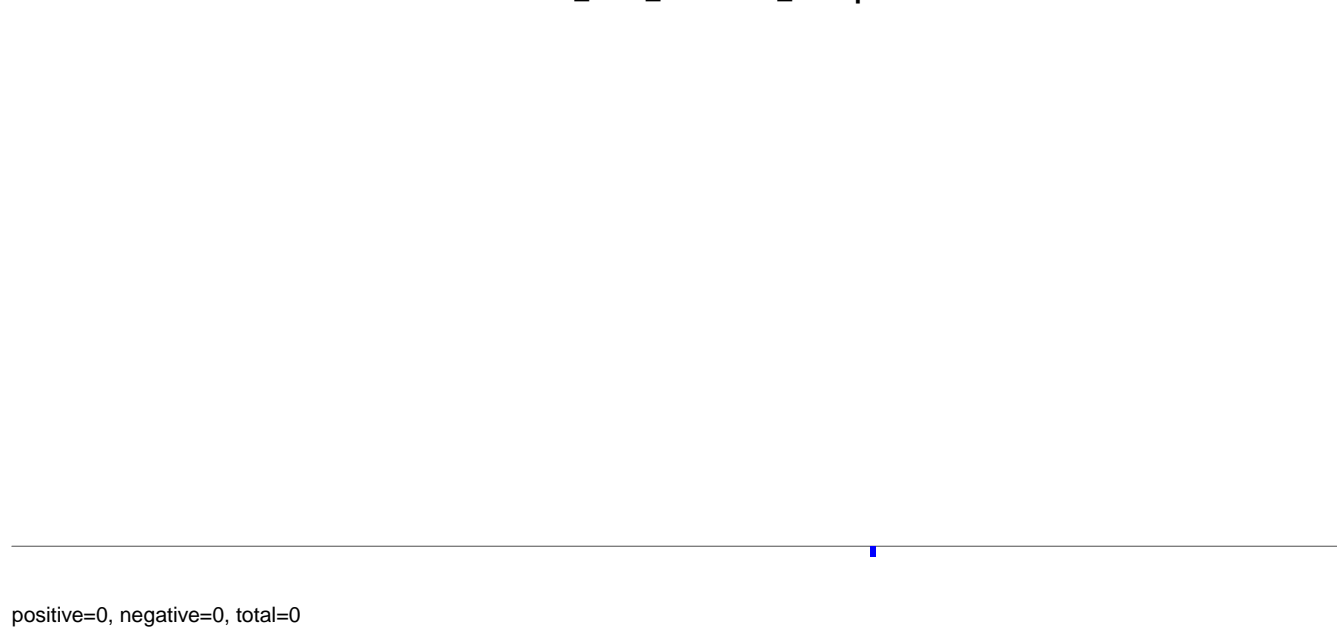


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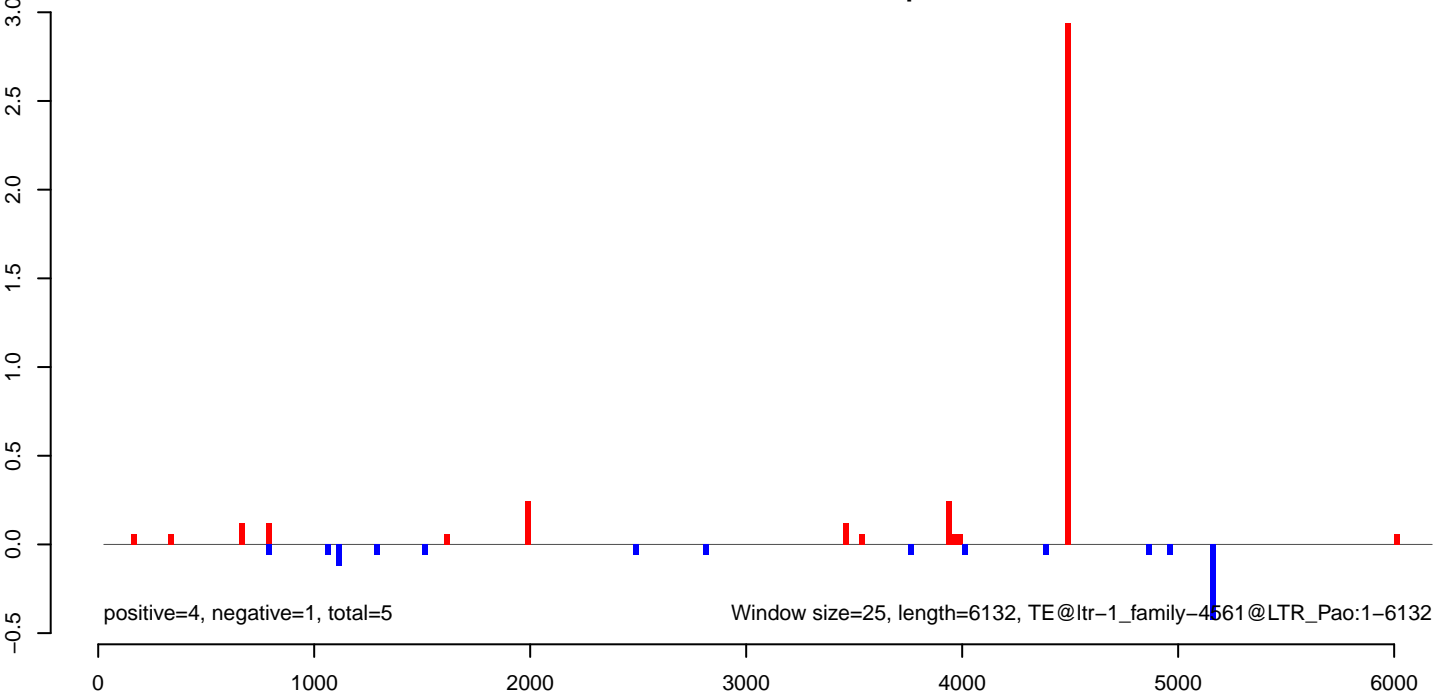
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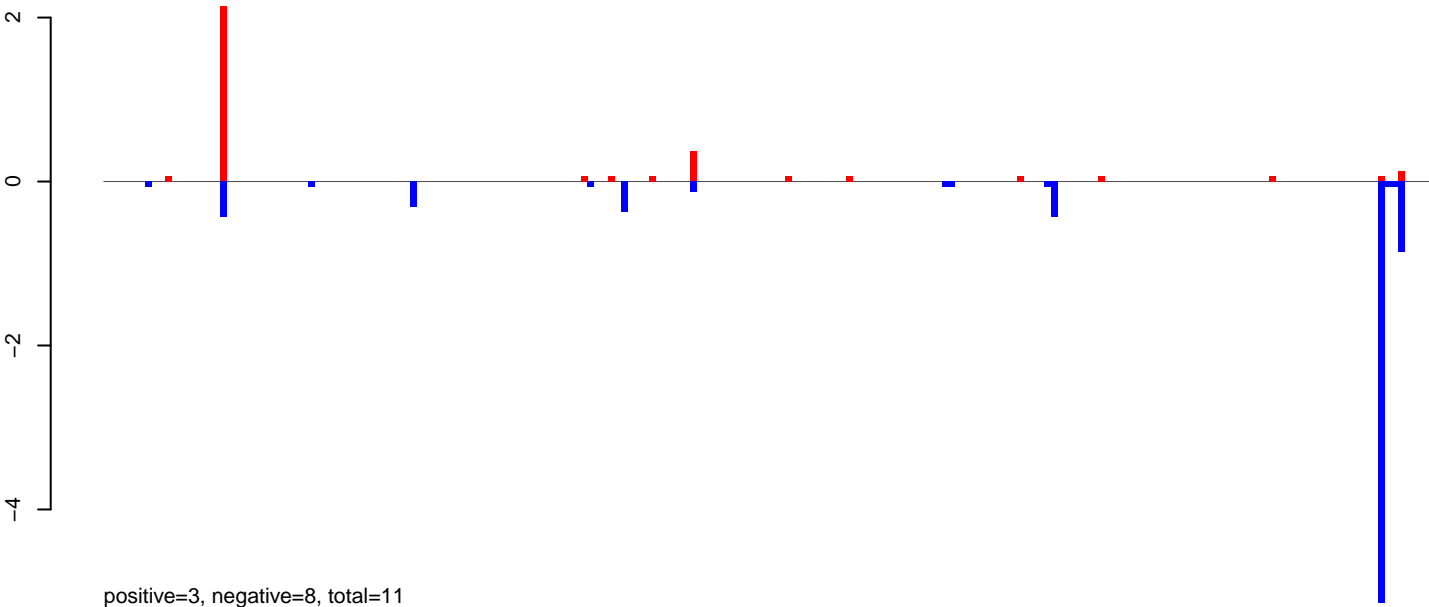
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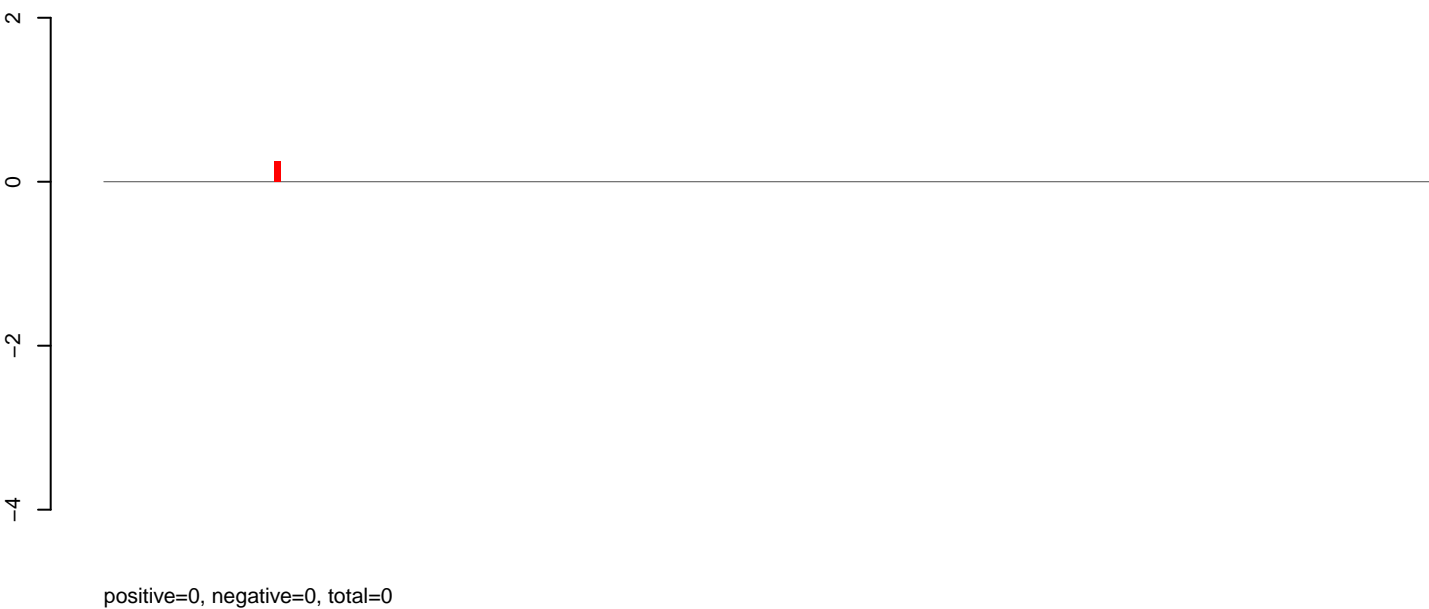
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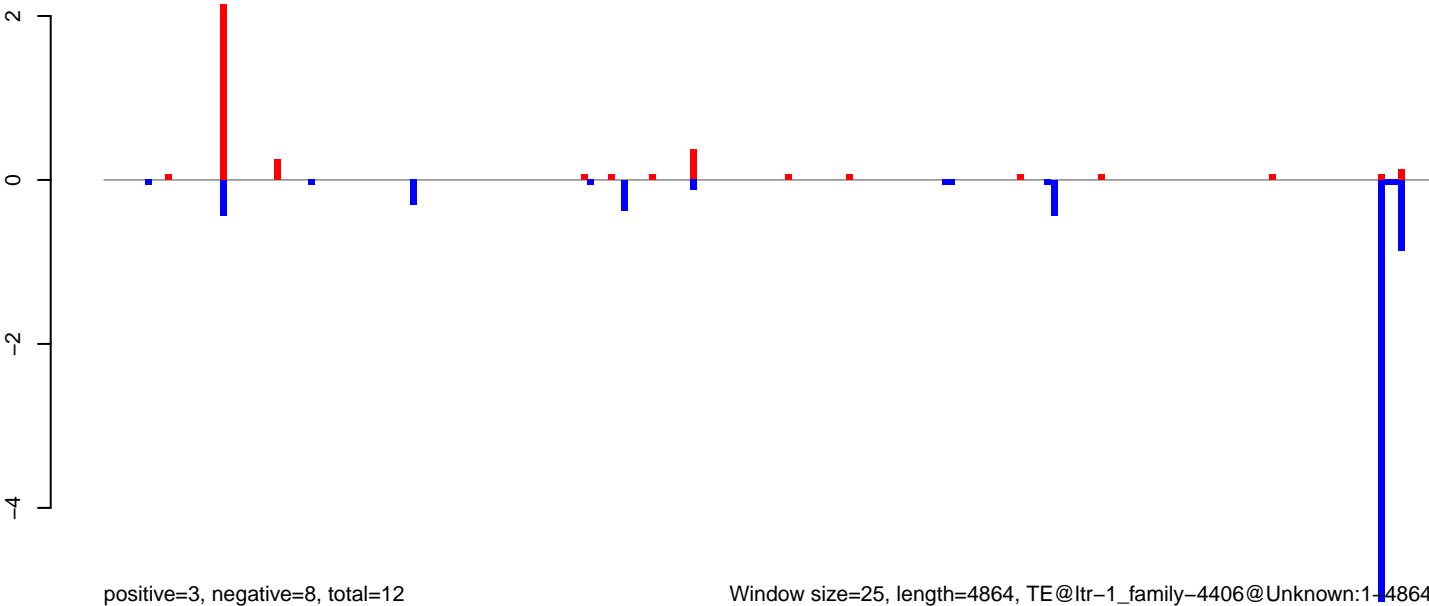
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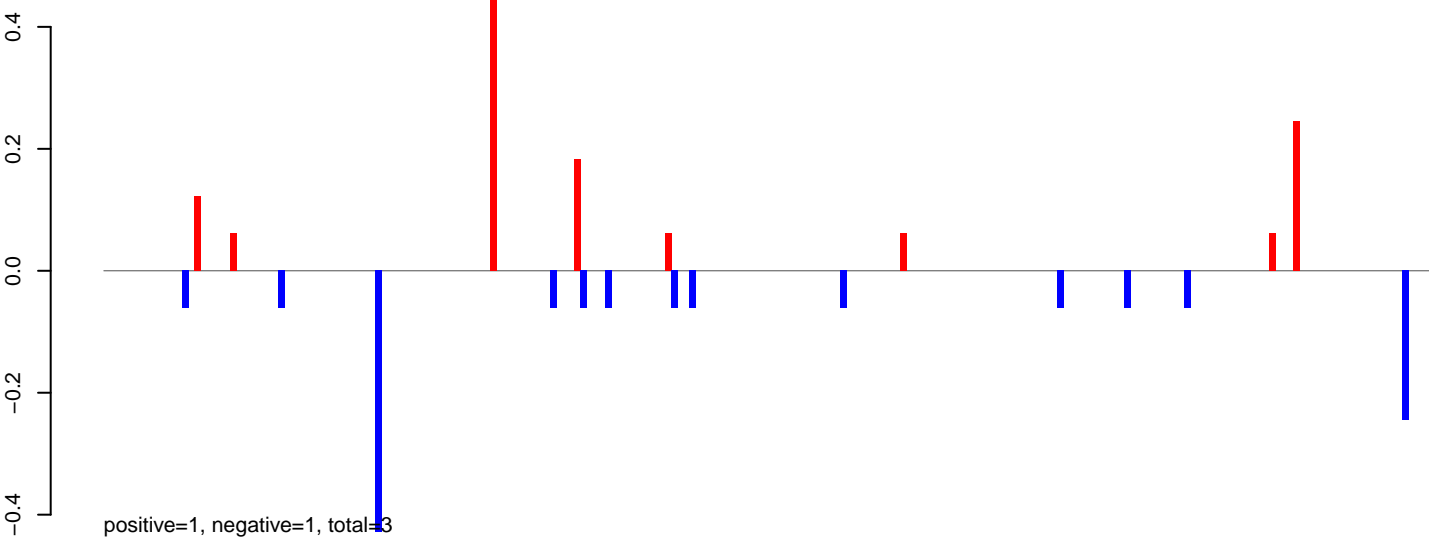
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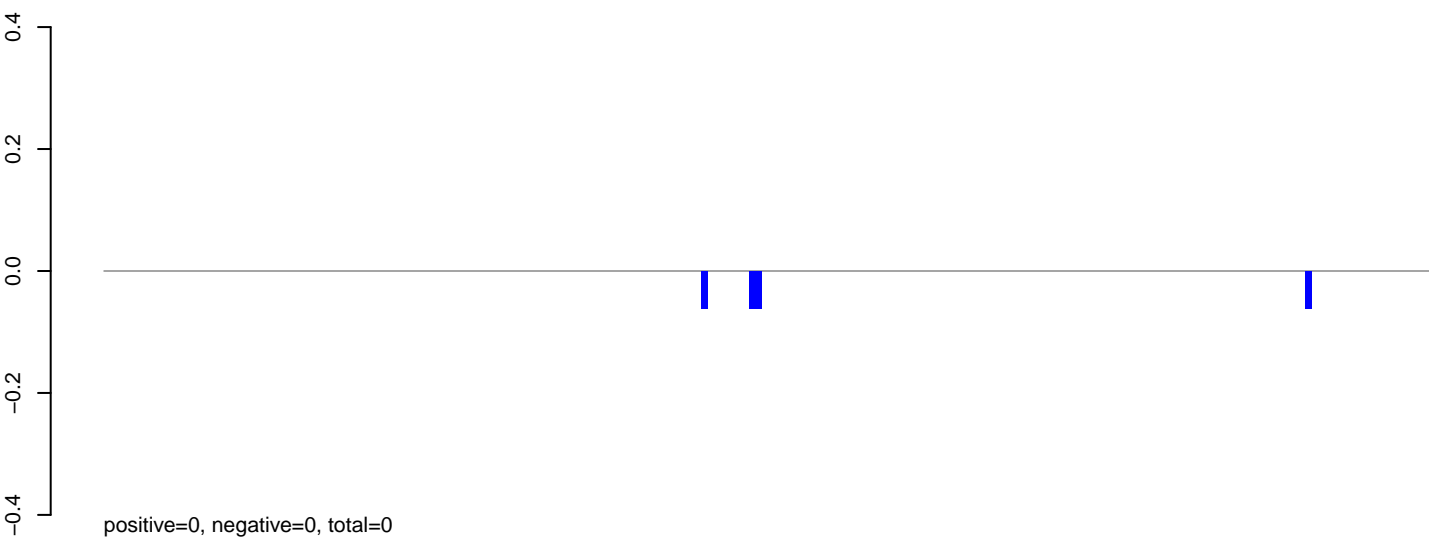
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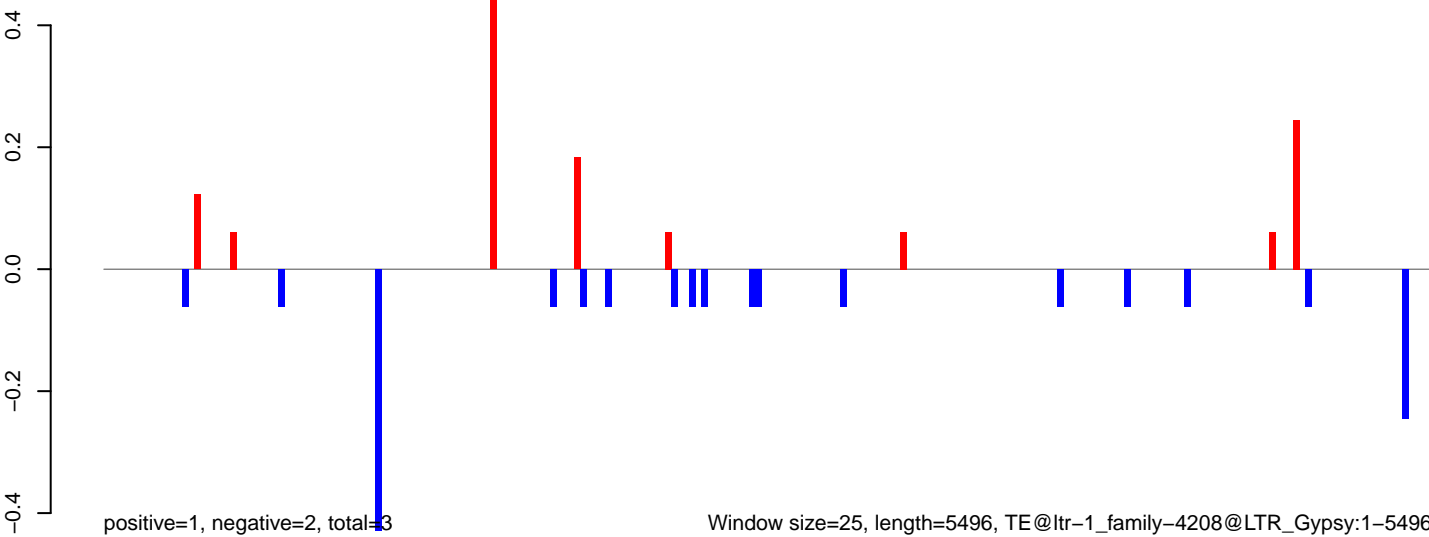
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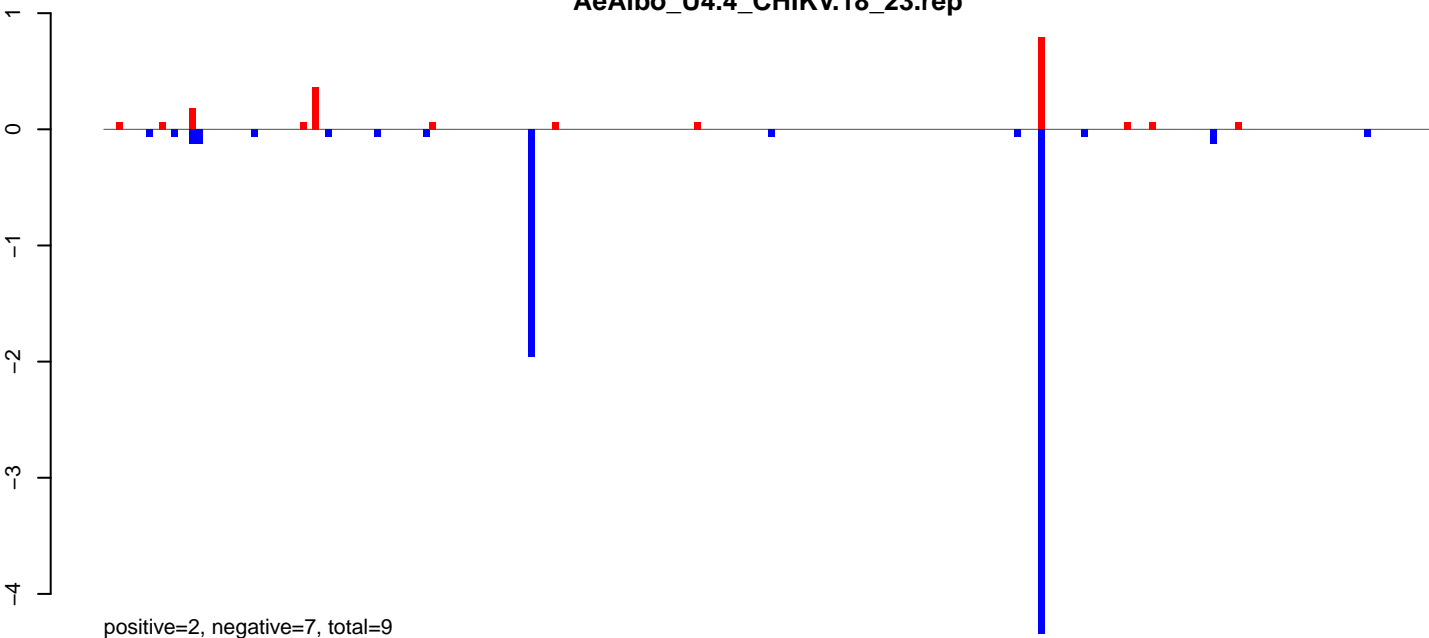
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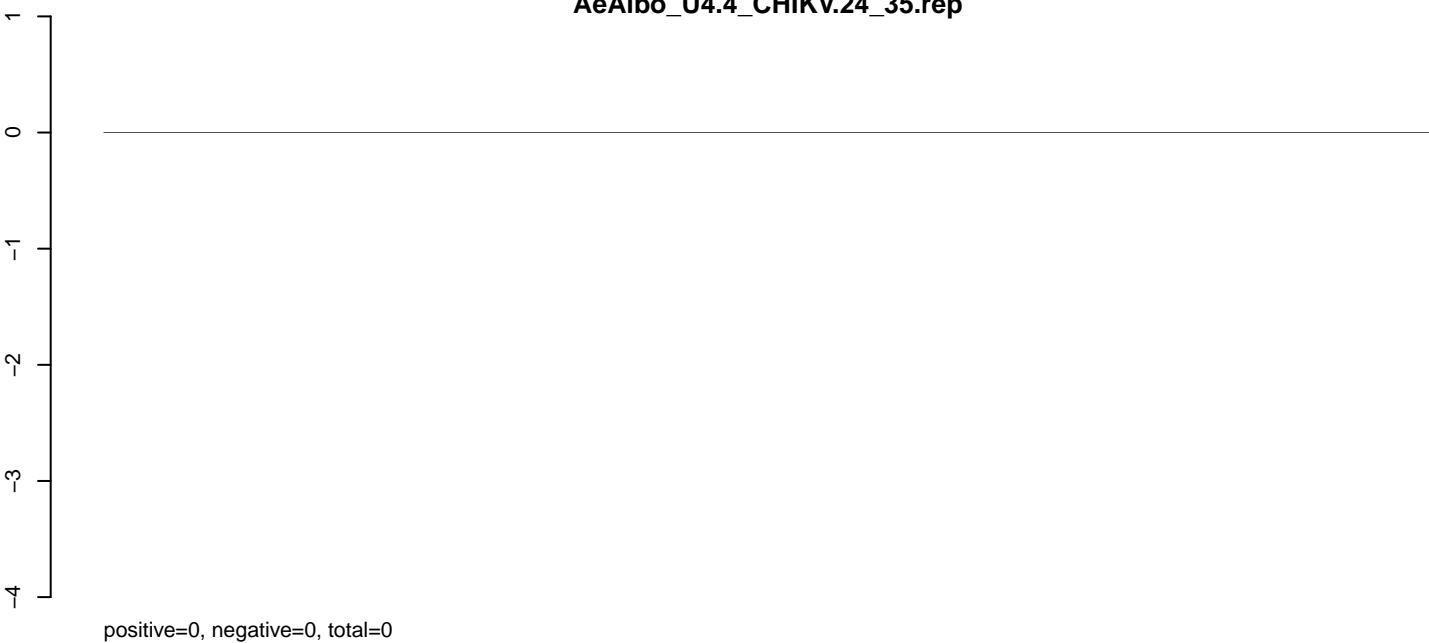
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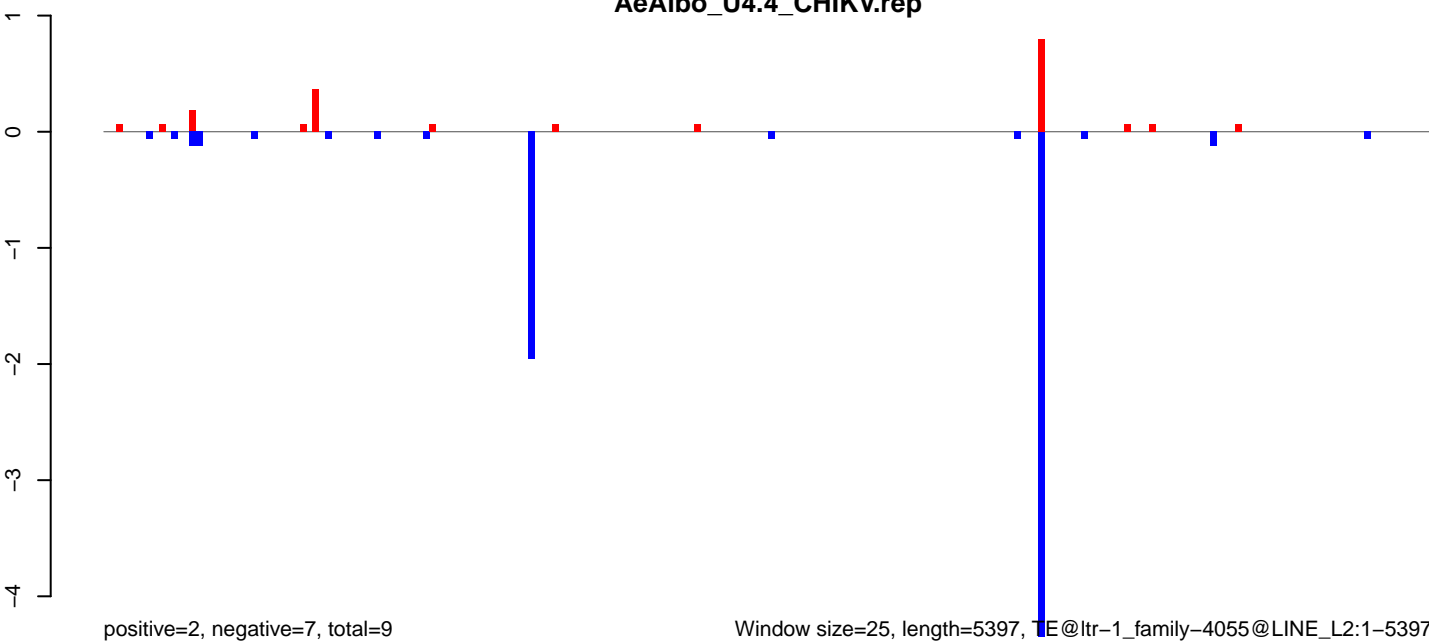
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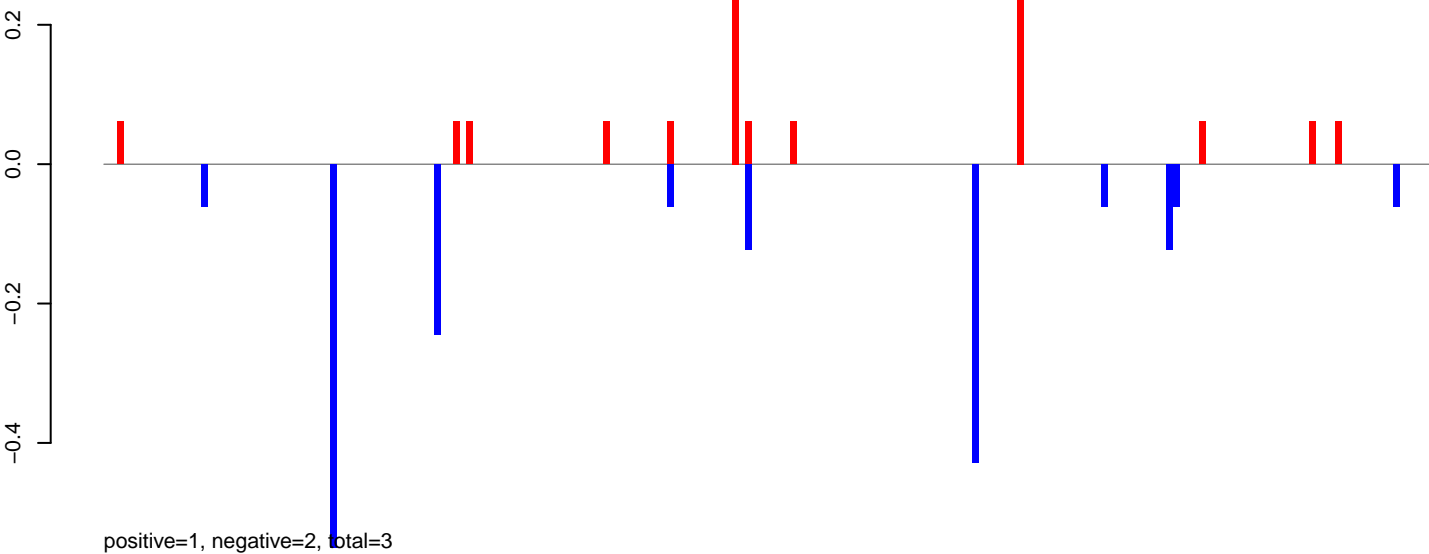
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AeAlbo_U4.4_CHIKV.rep



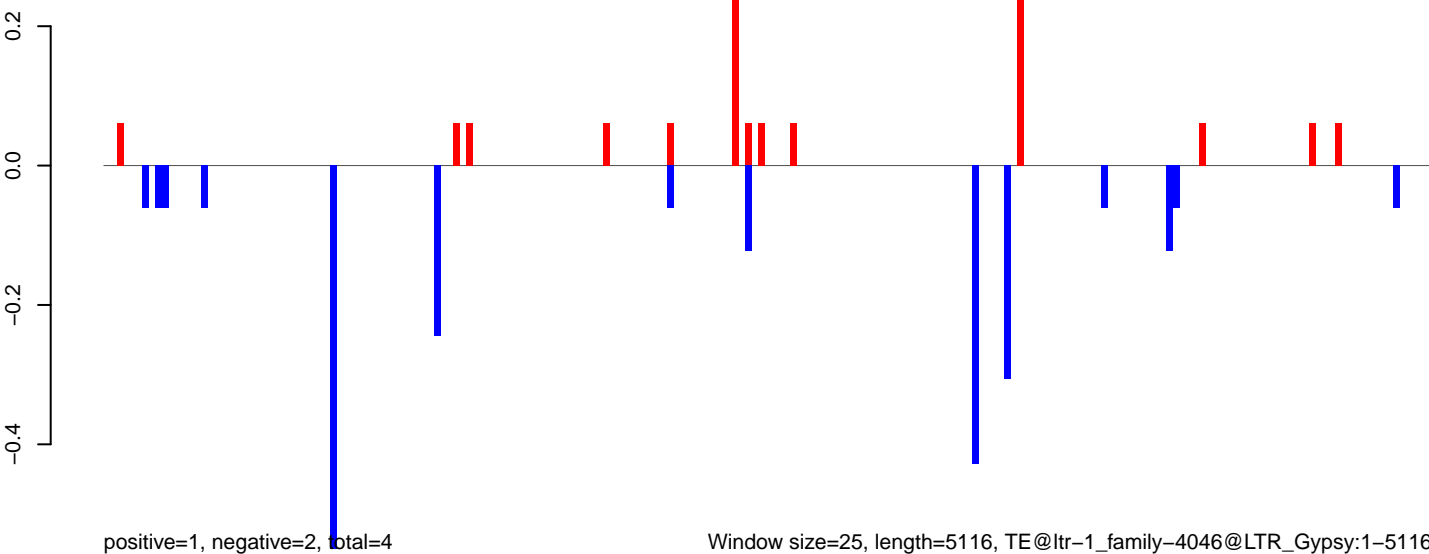
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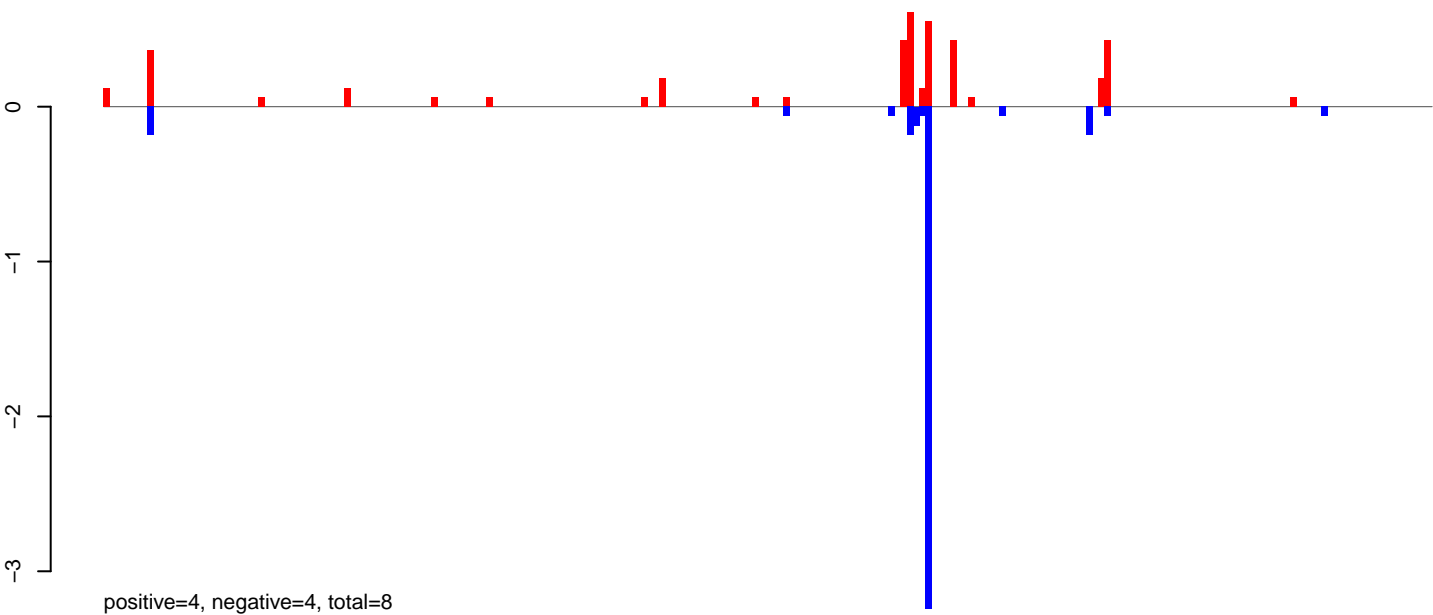
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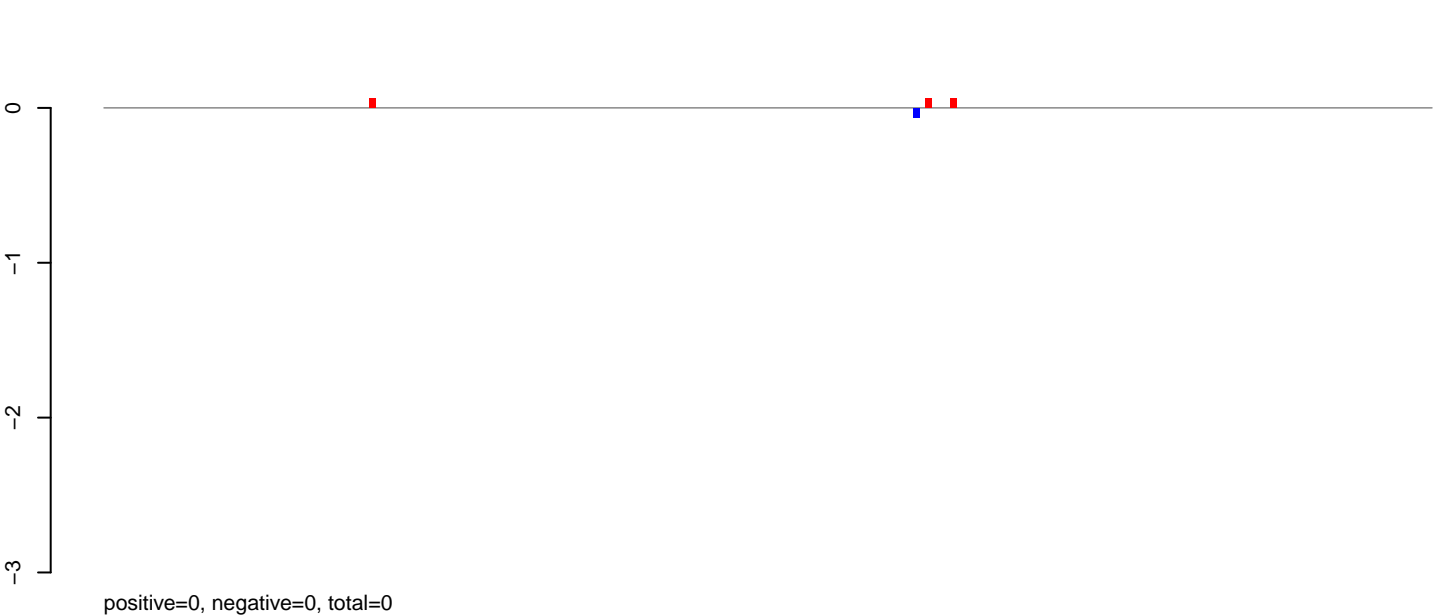
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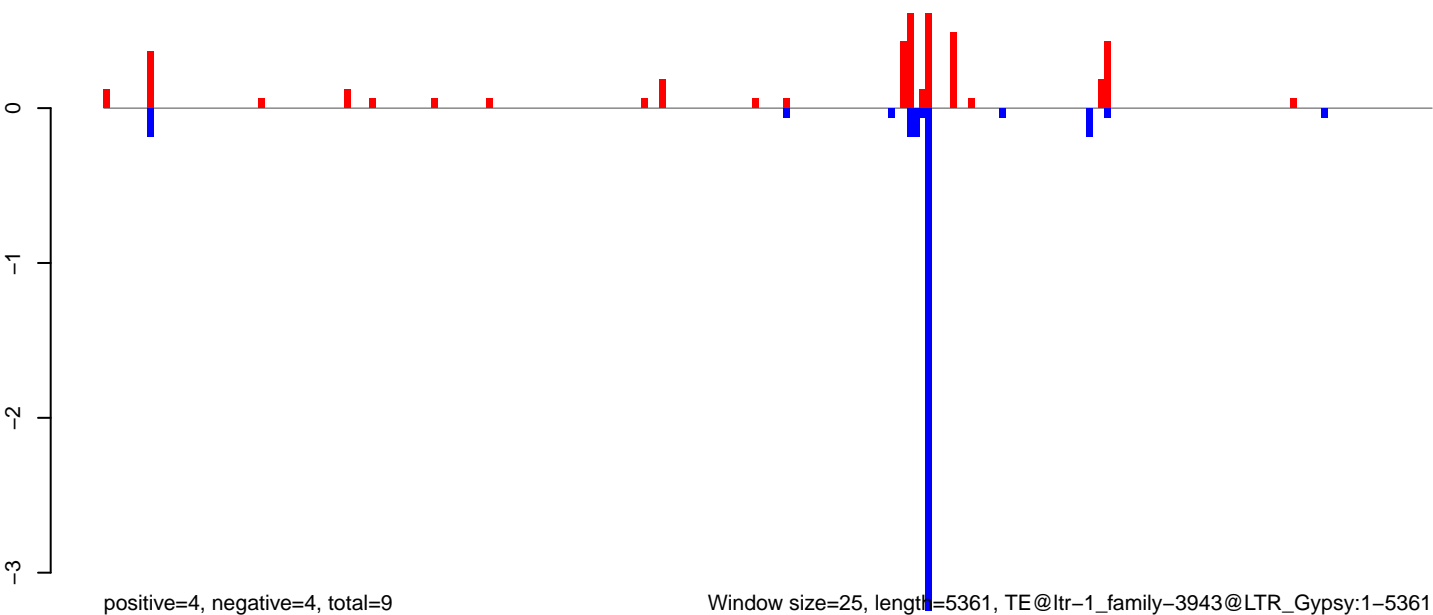
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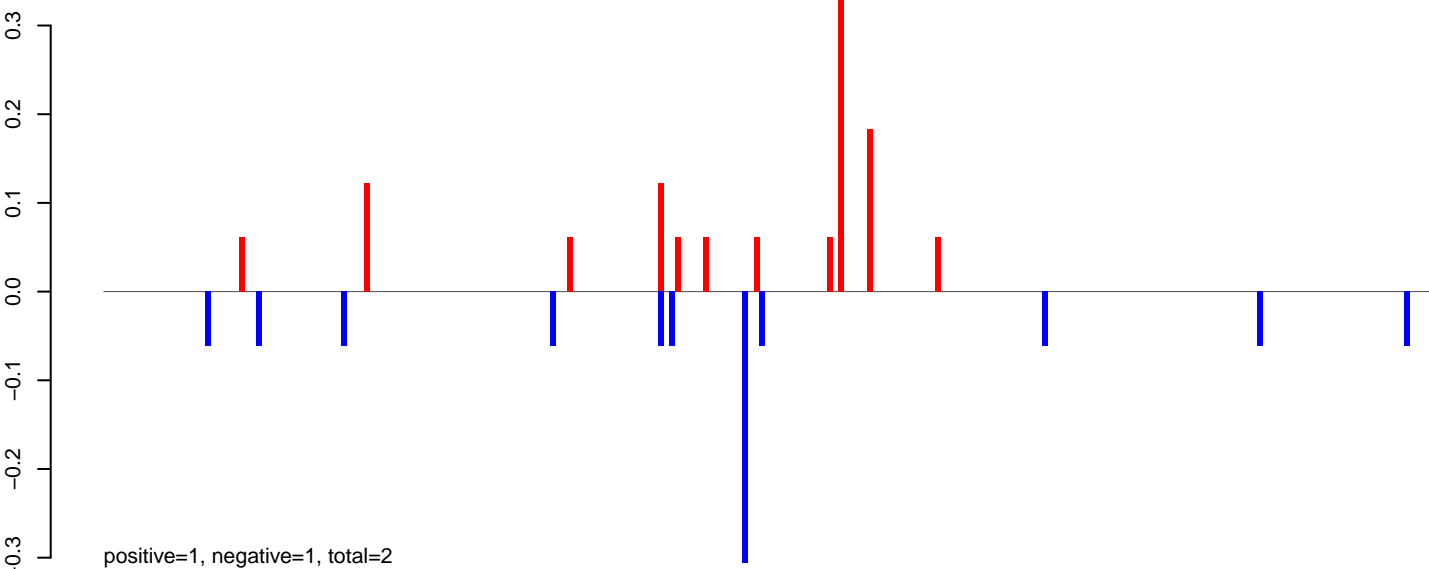
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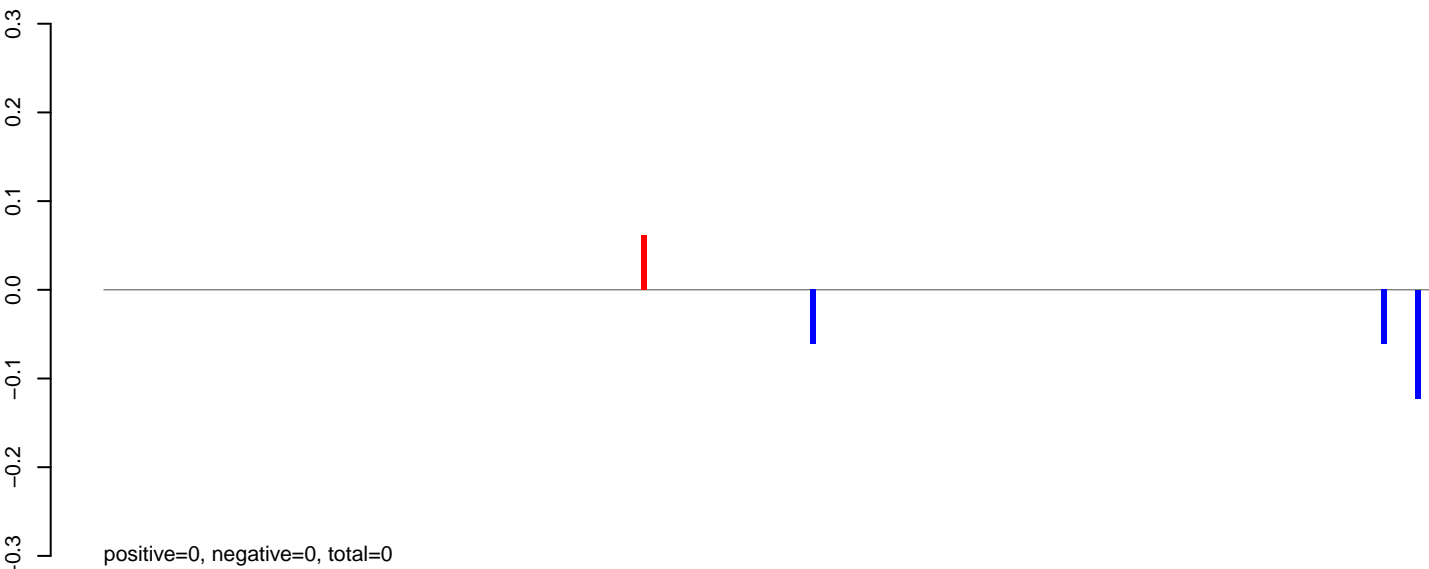
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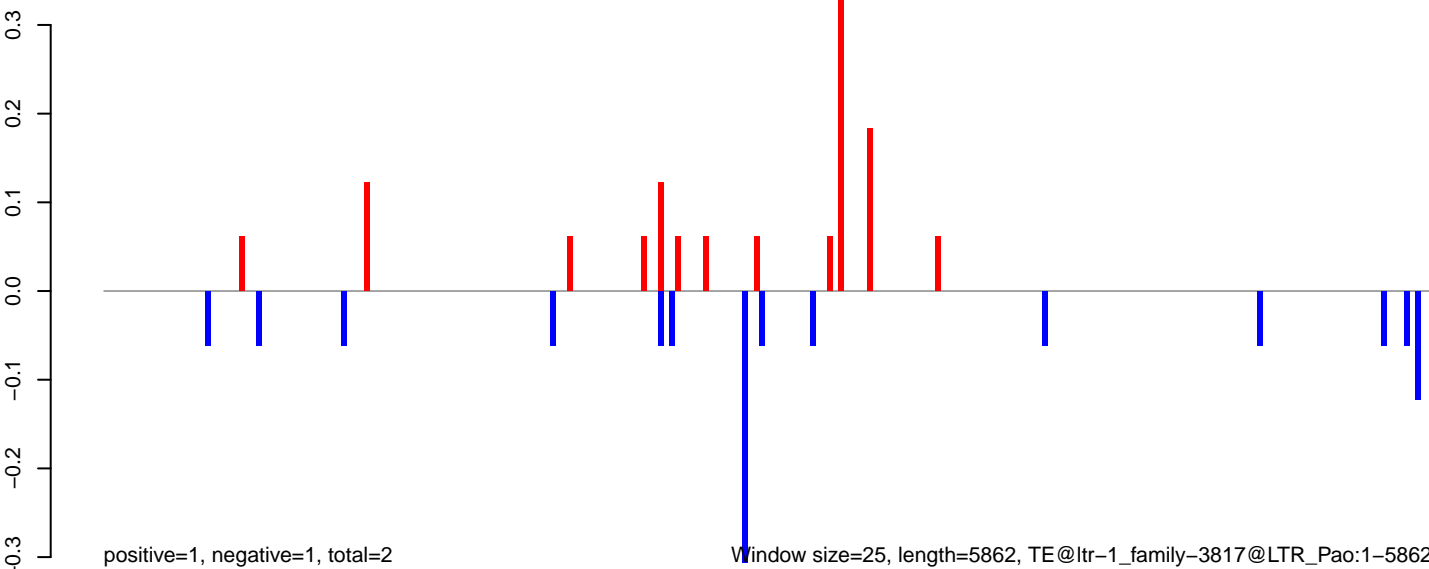
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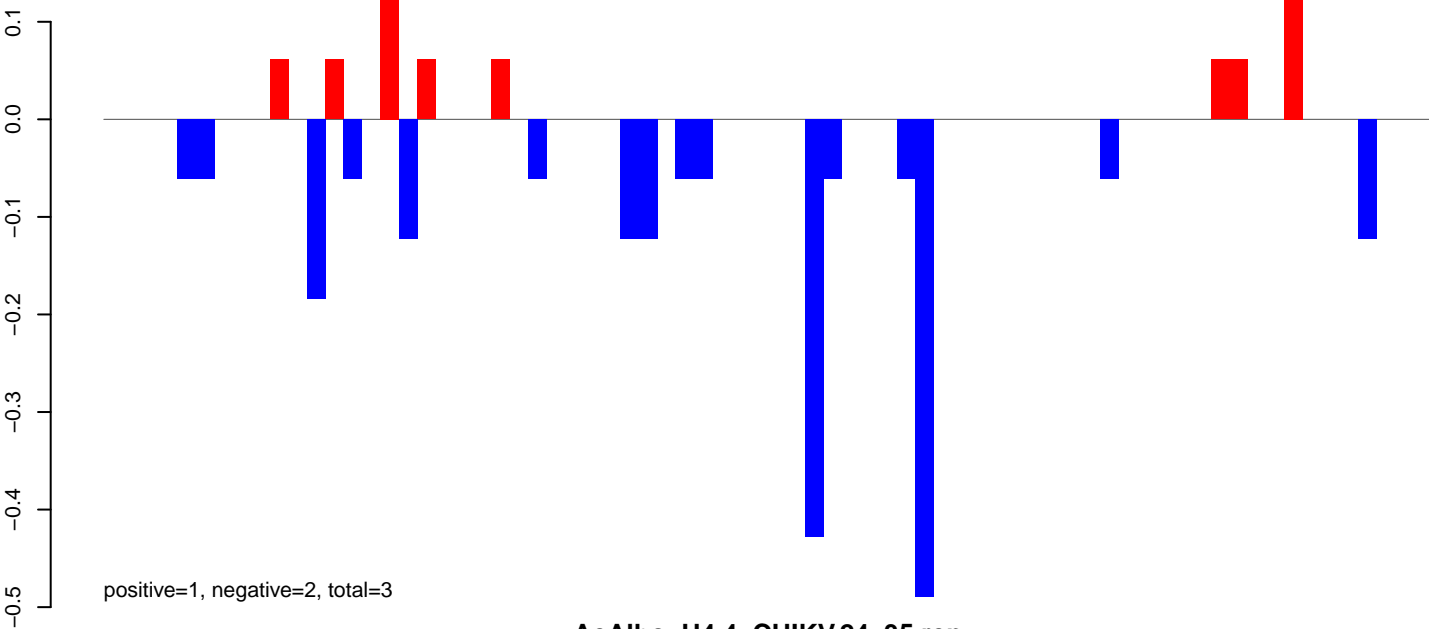
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AeAlbo_U4.4_CHIKV.rep



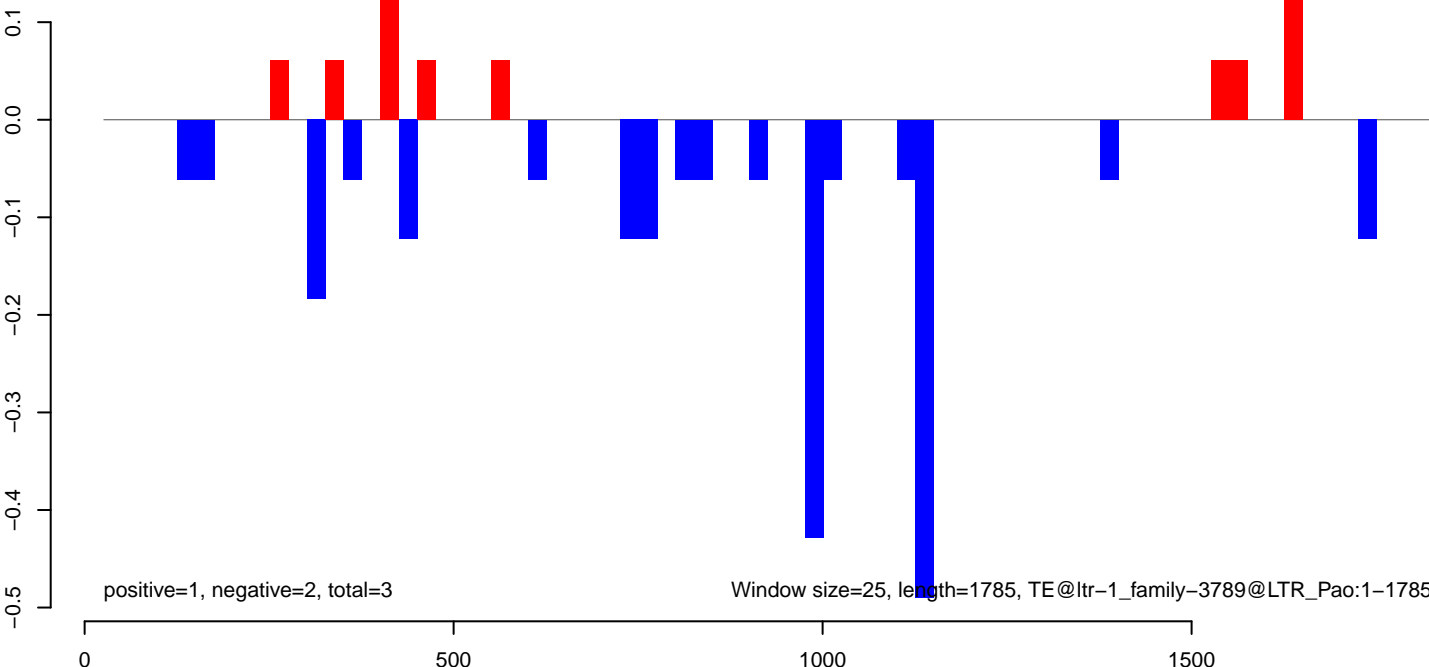
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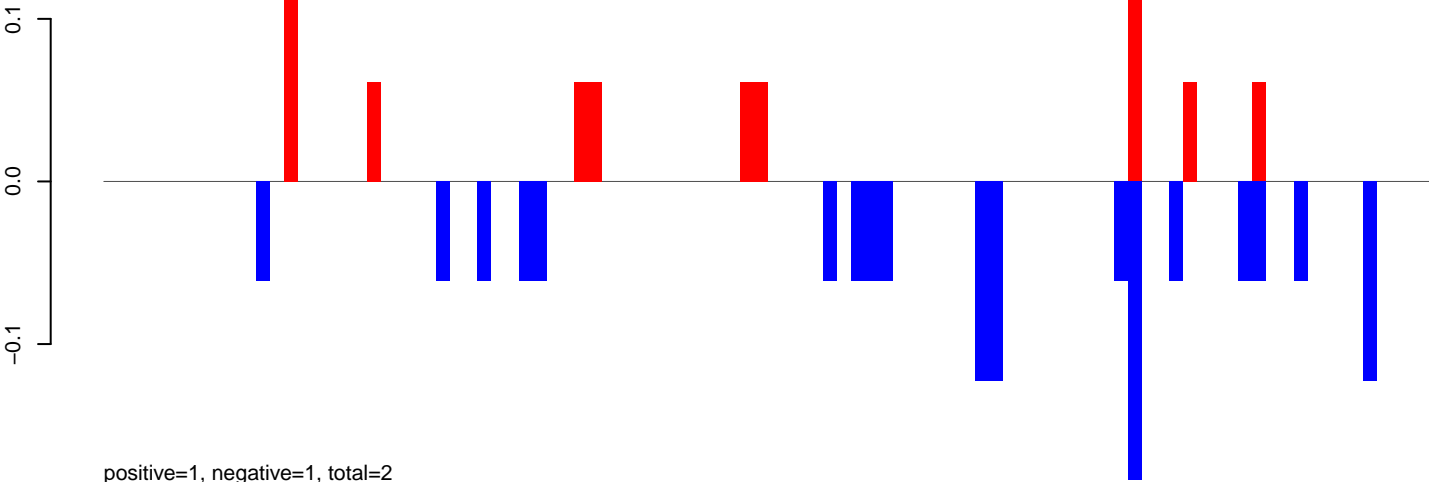
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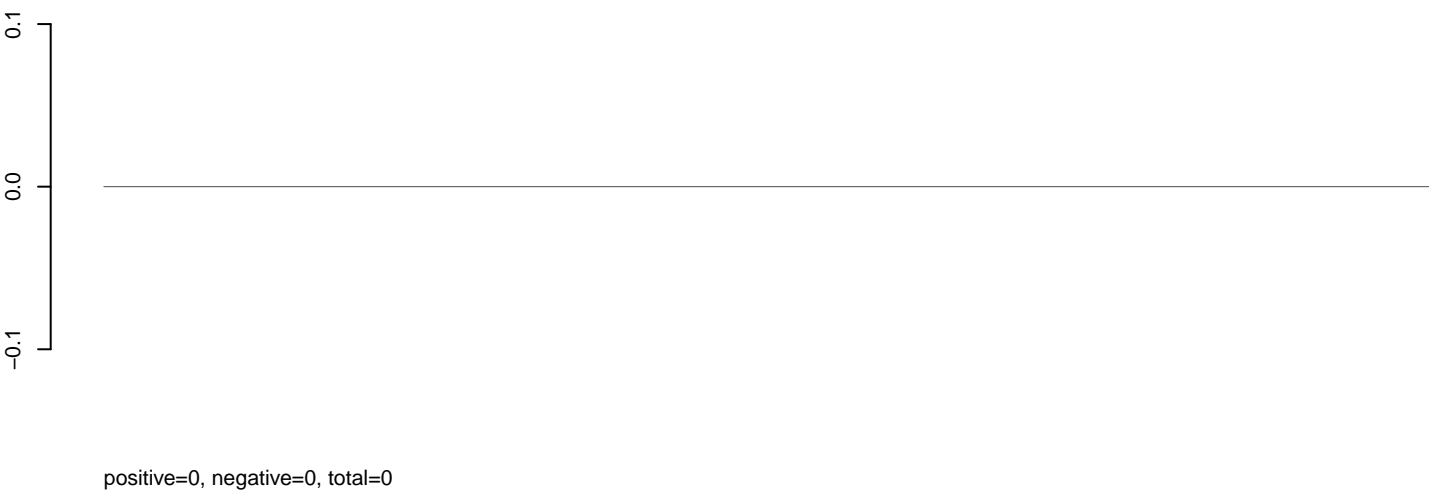
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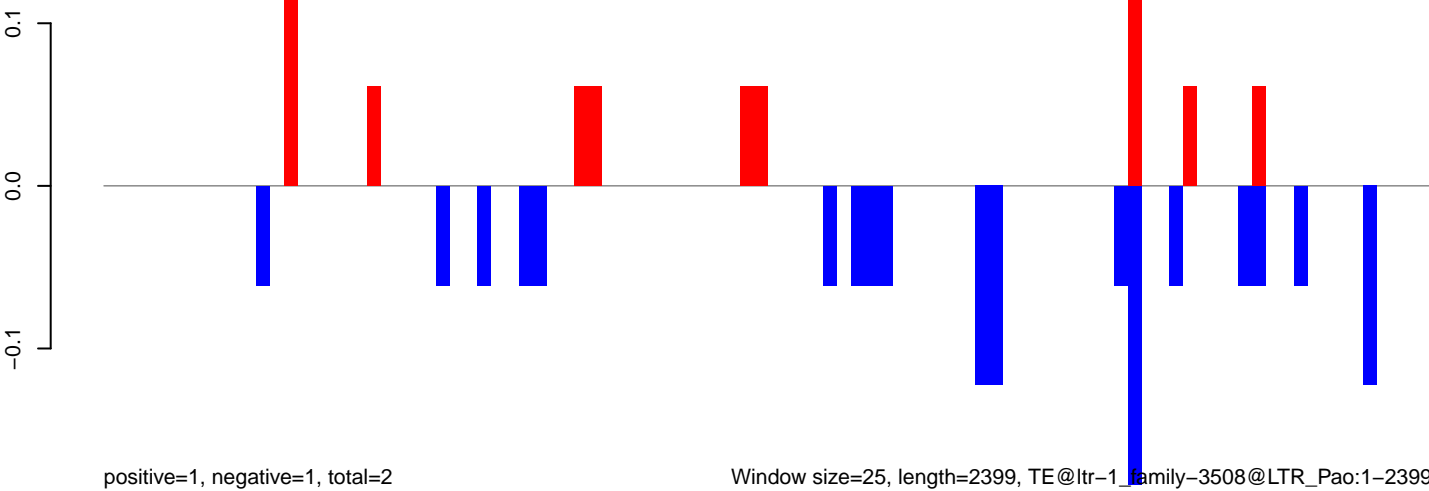
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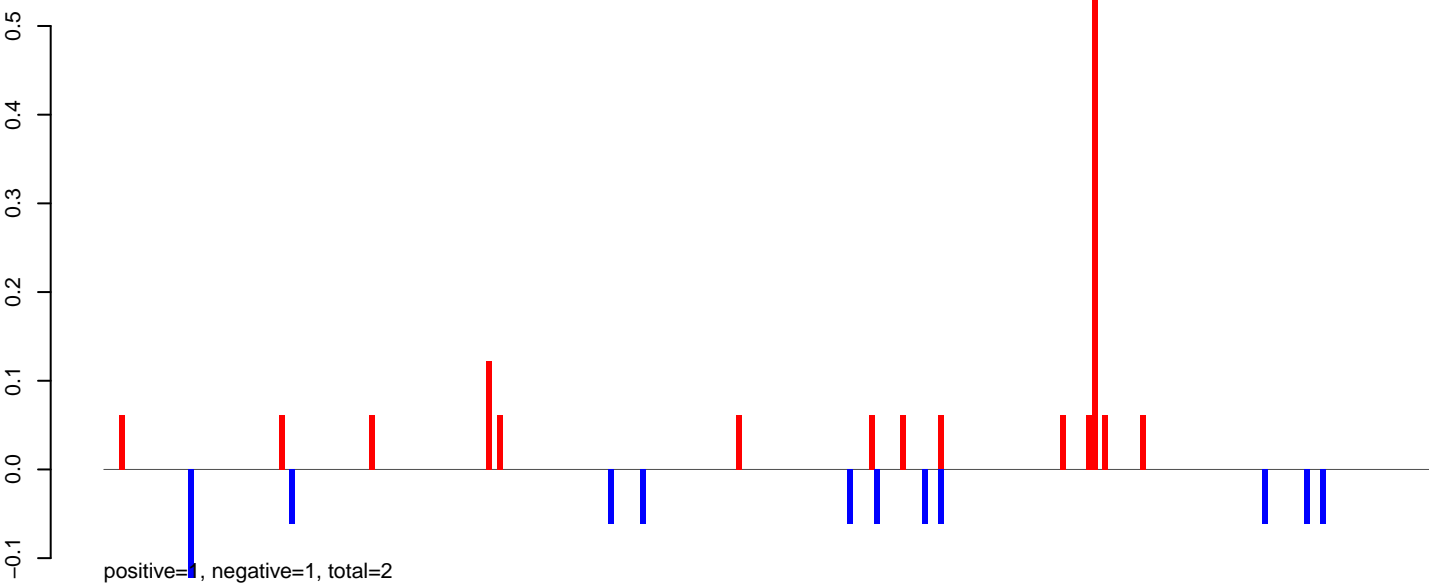
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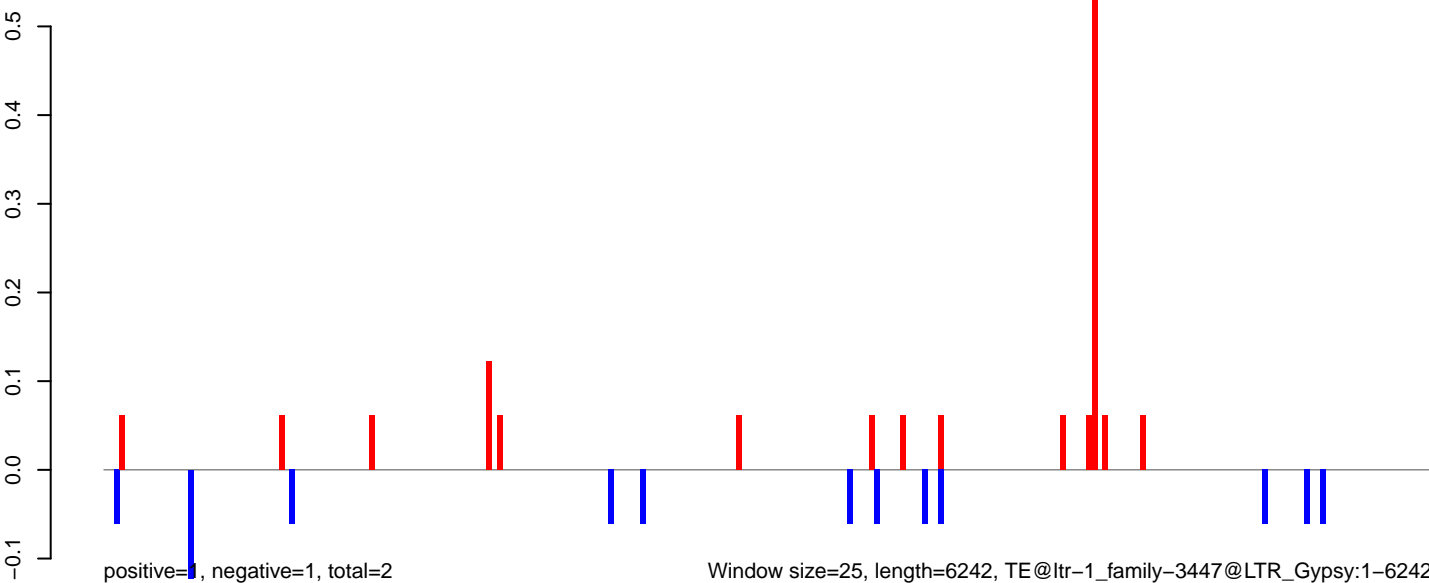
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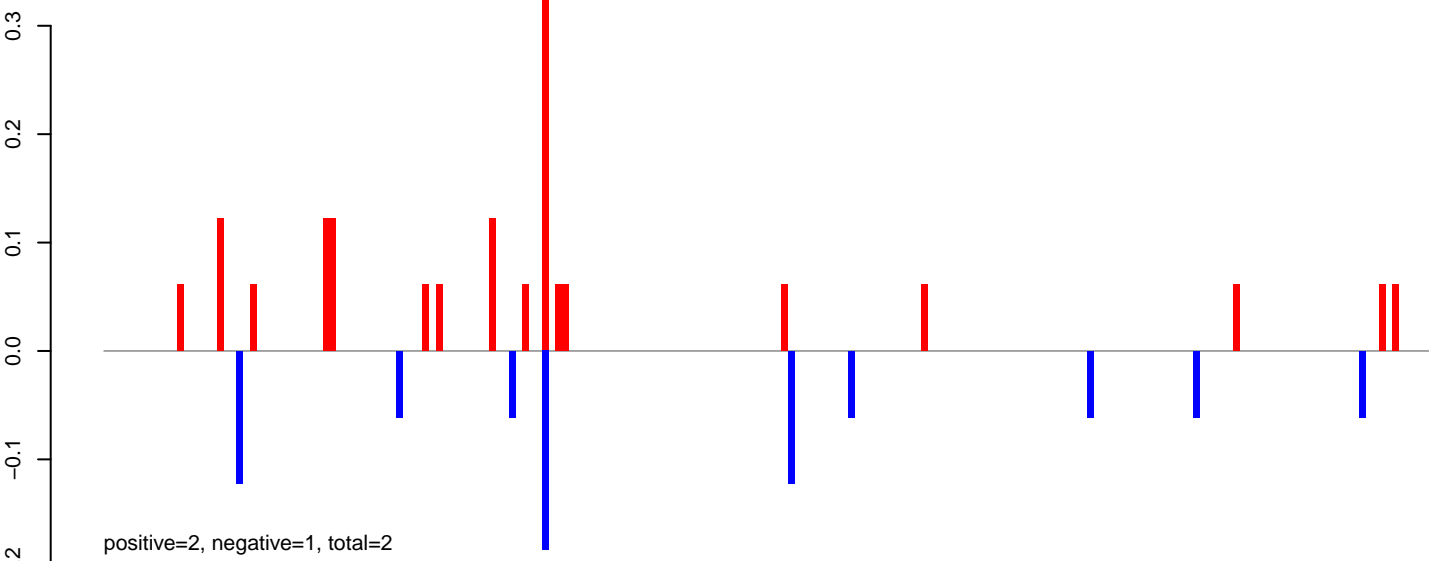
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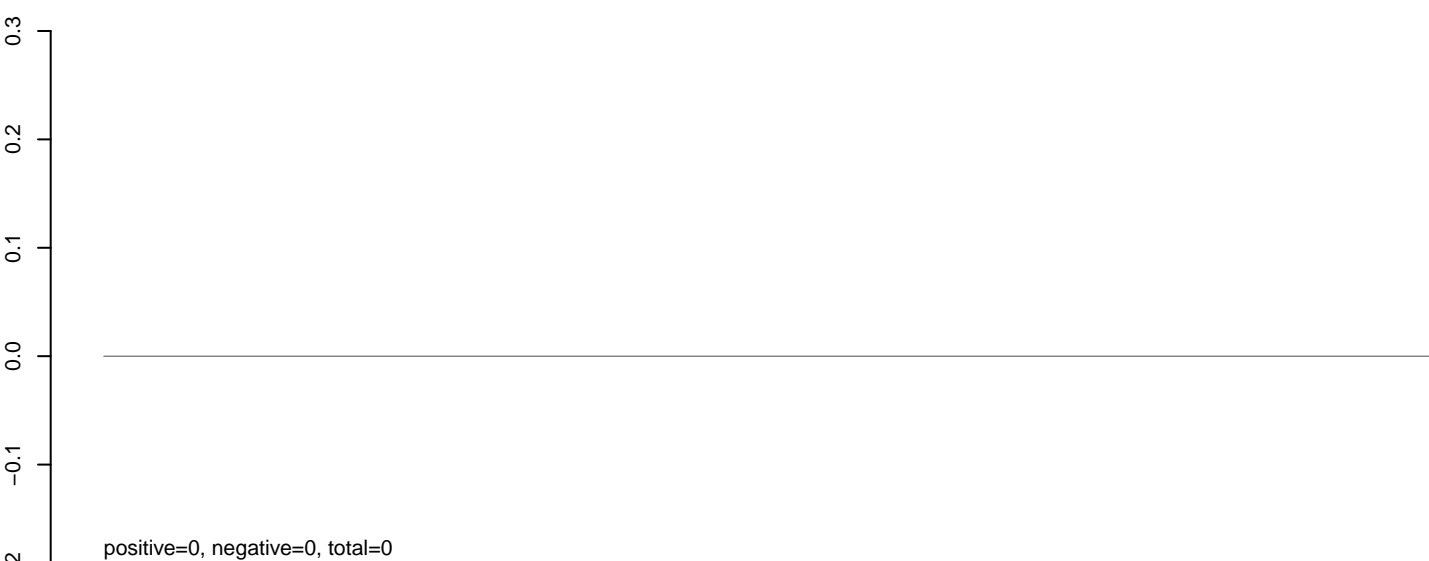
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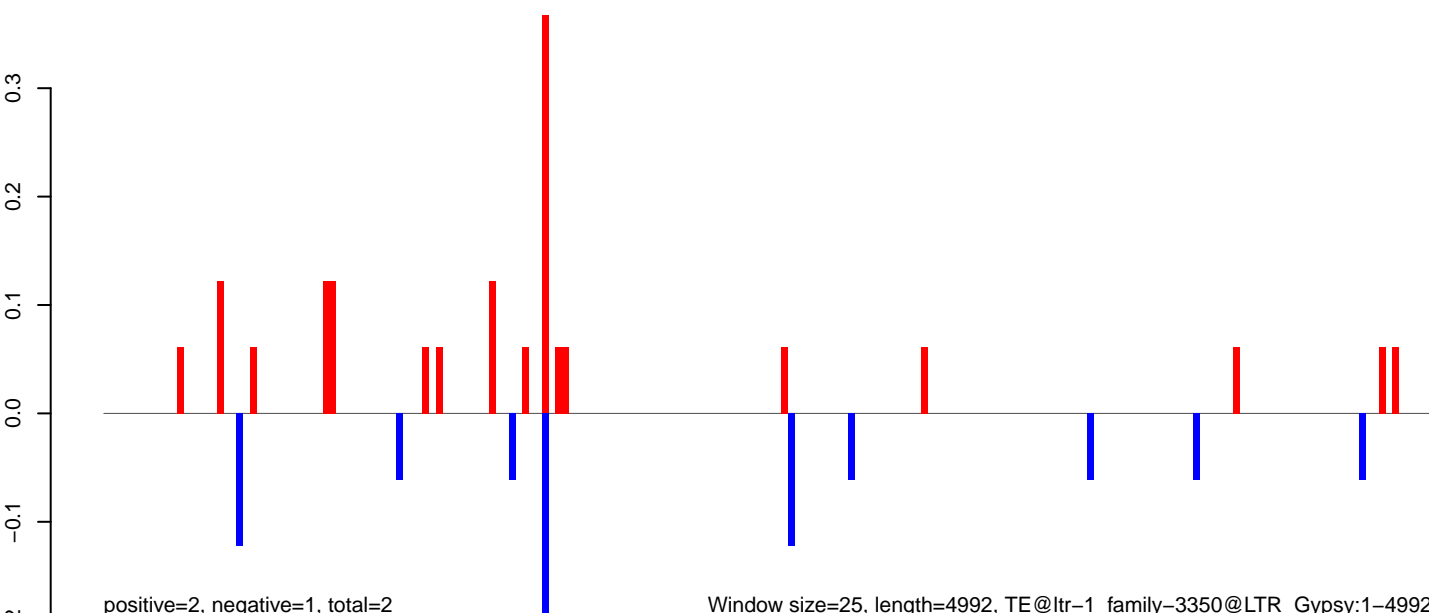
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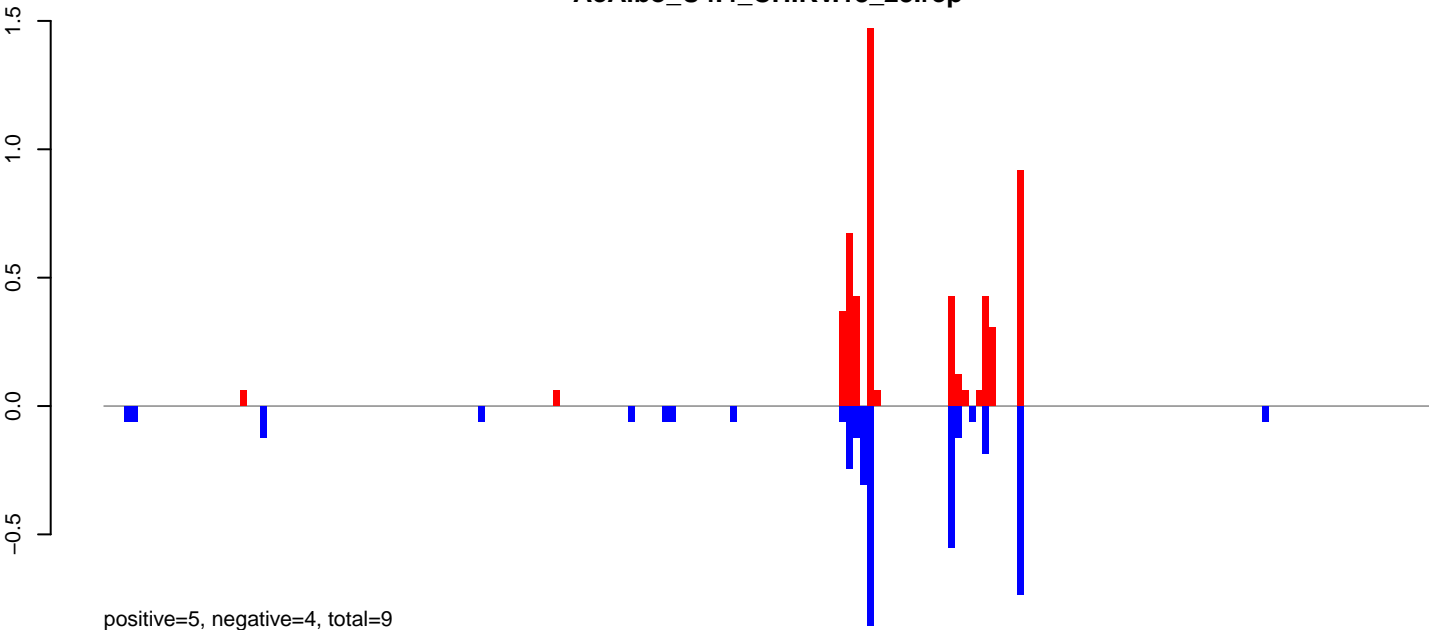
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AeAlbo_U4.4_CHIKV.rep



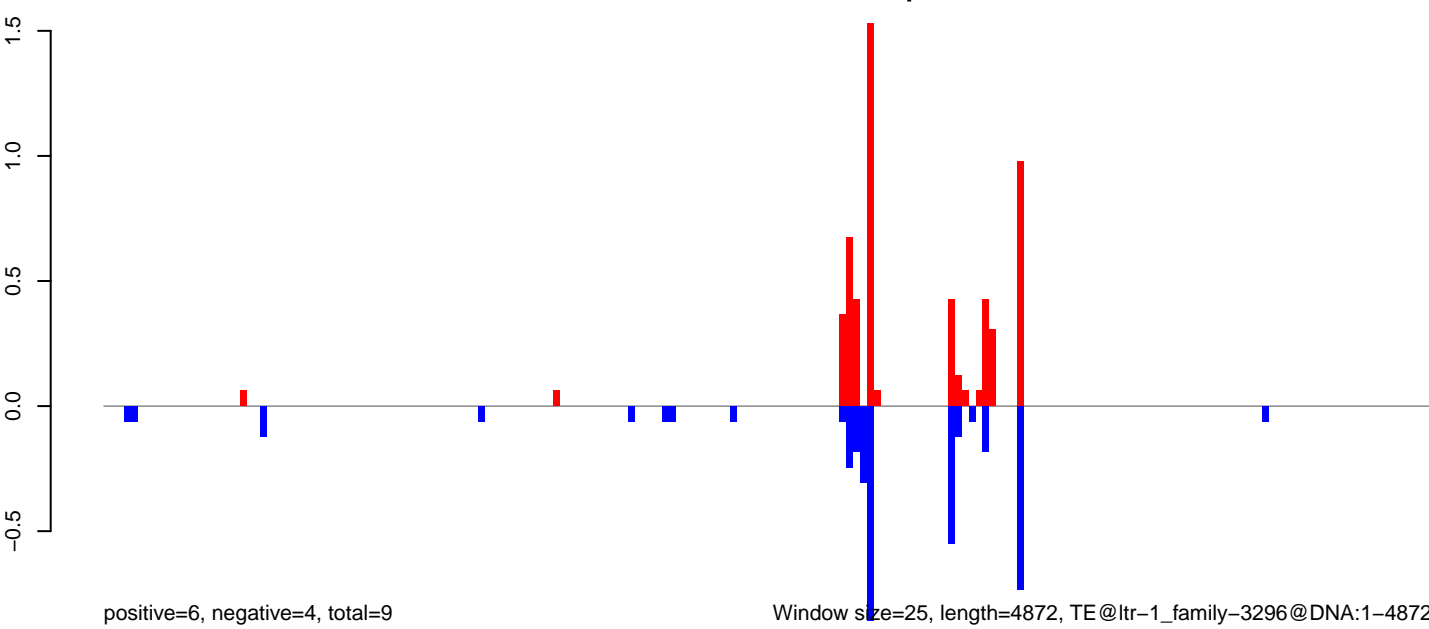
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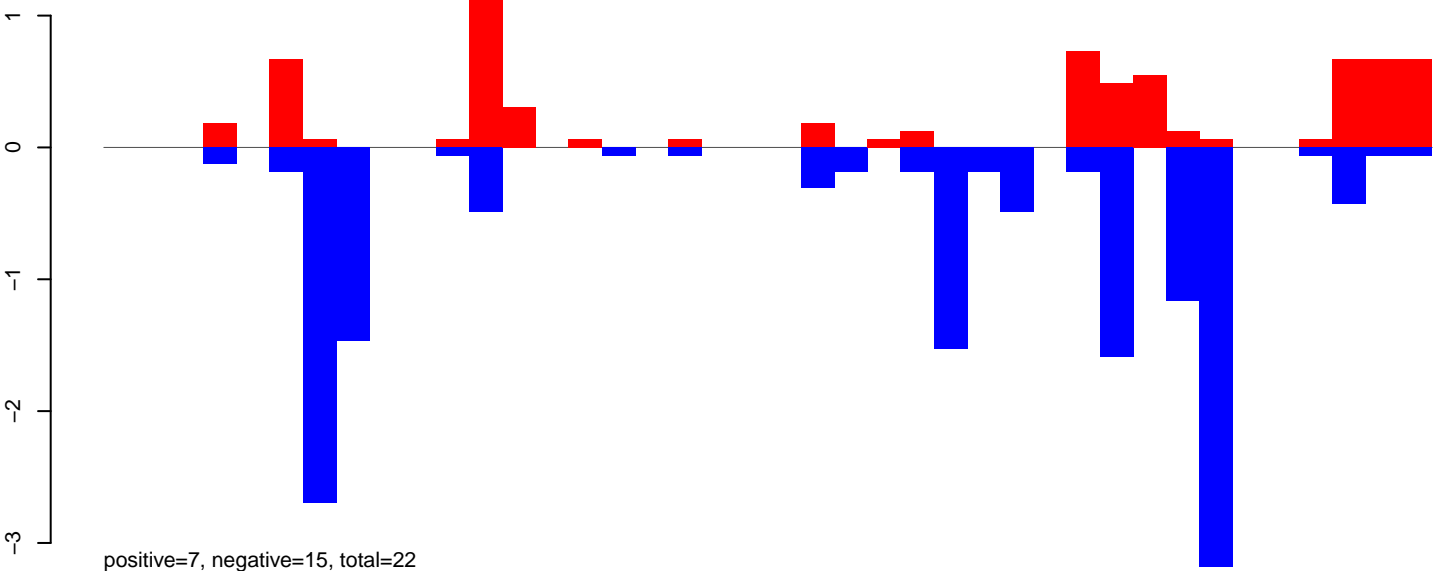
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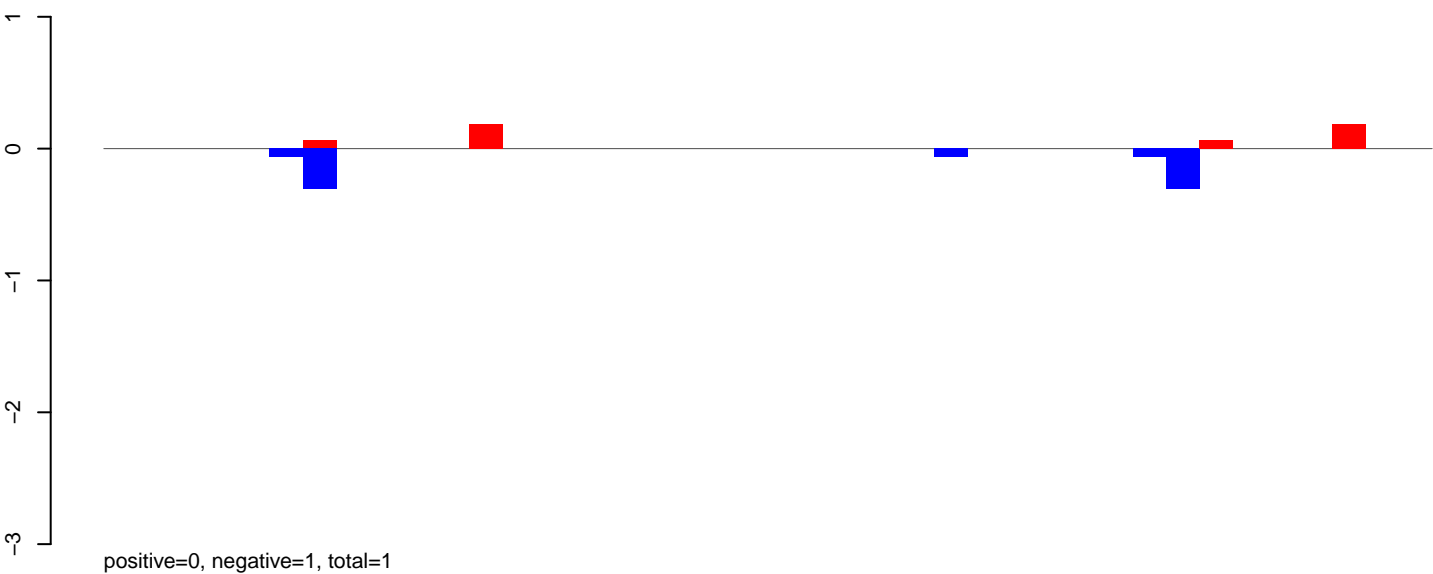
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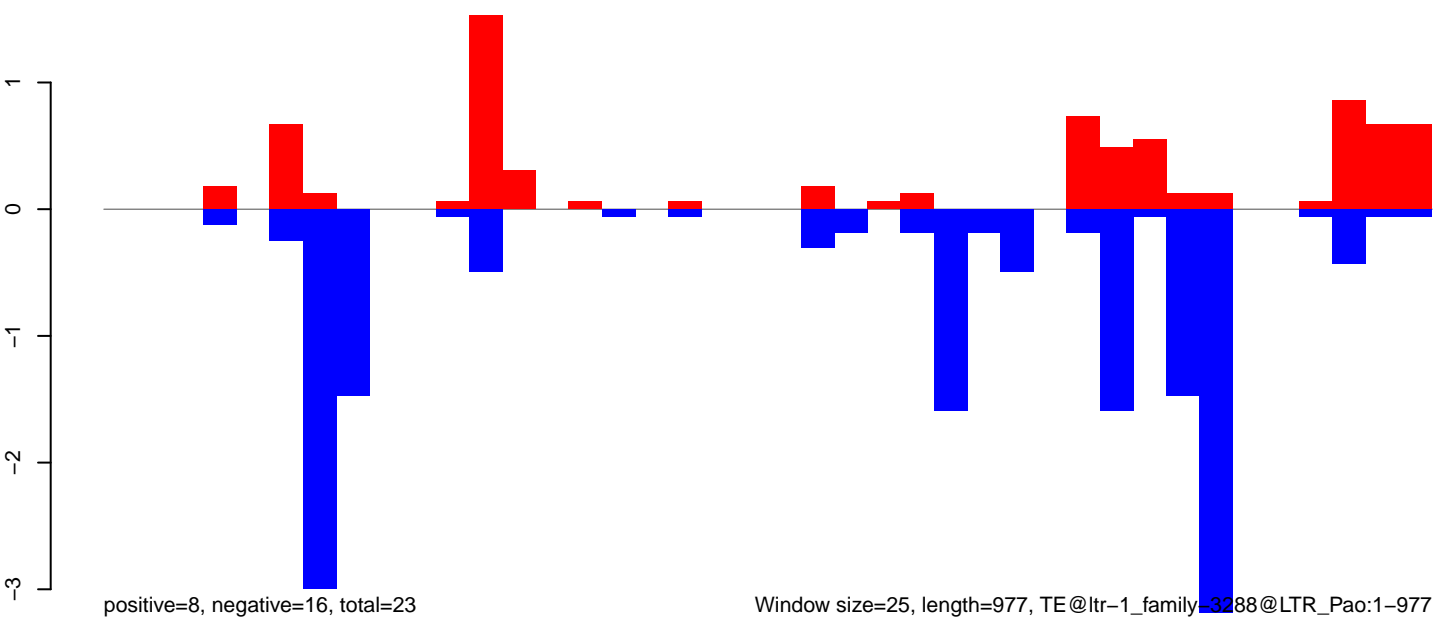
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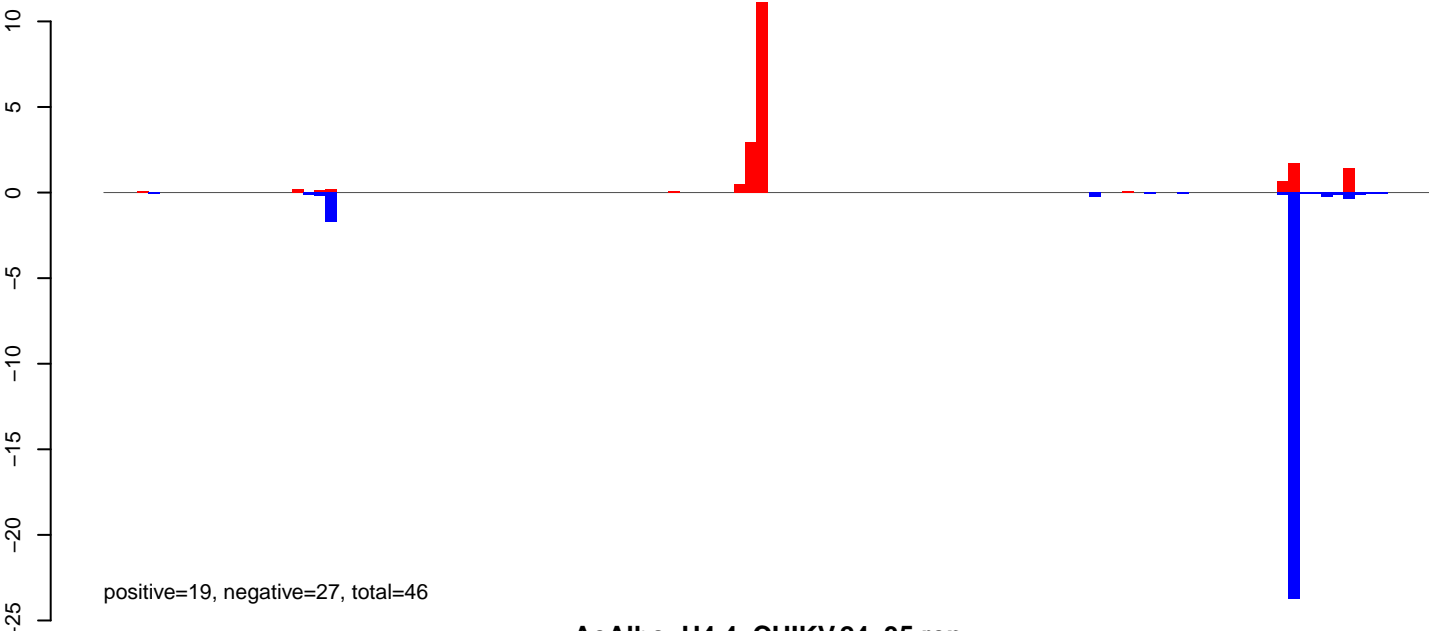
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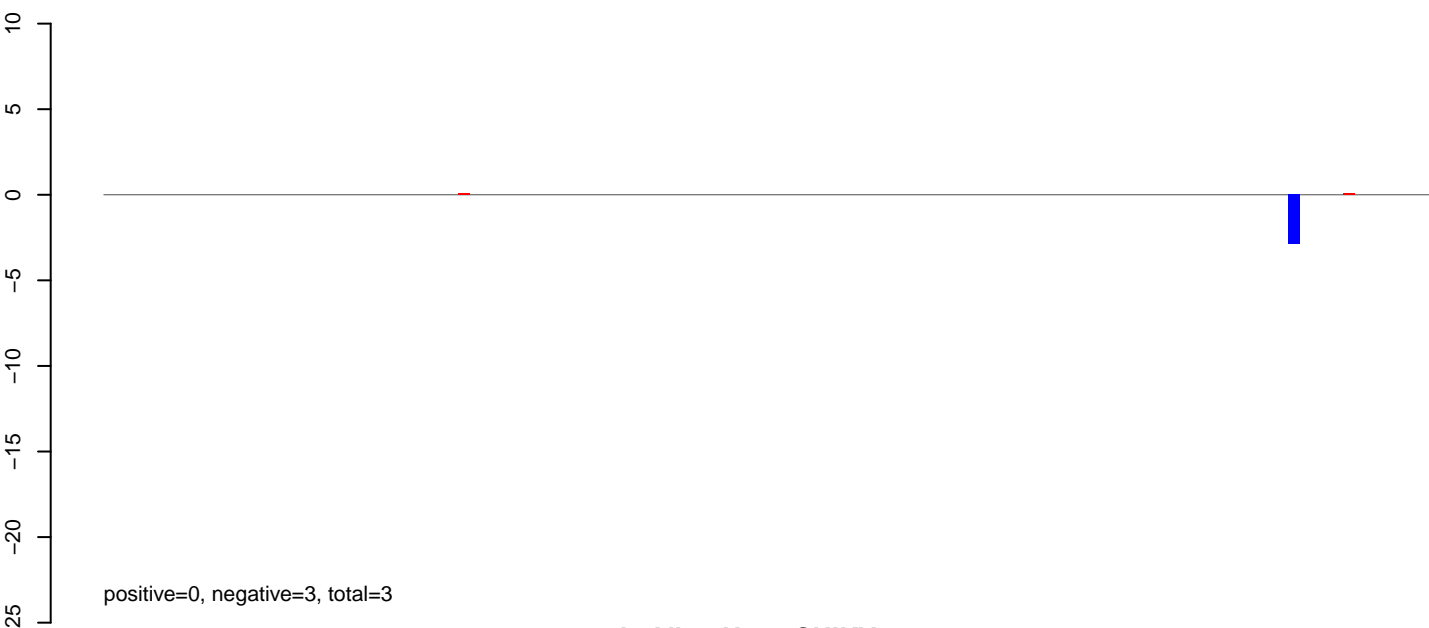
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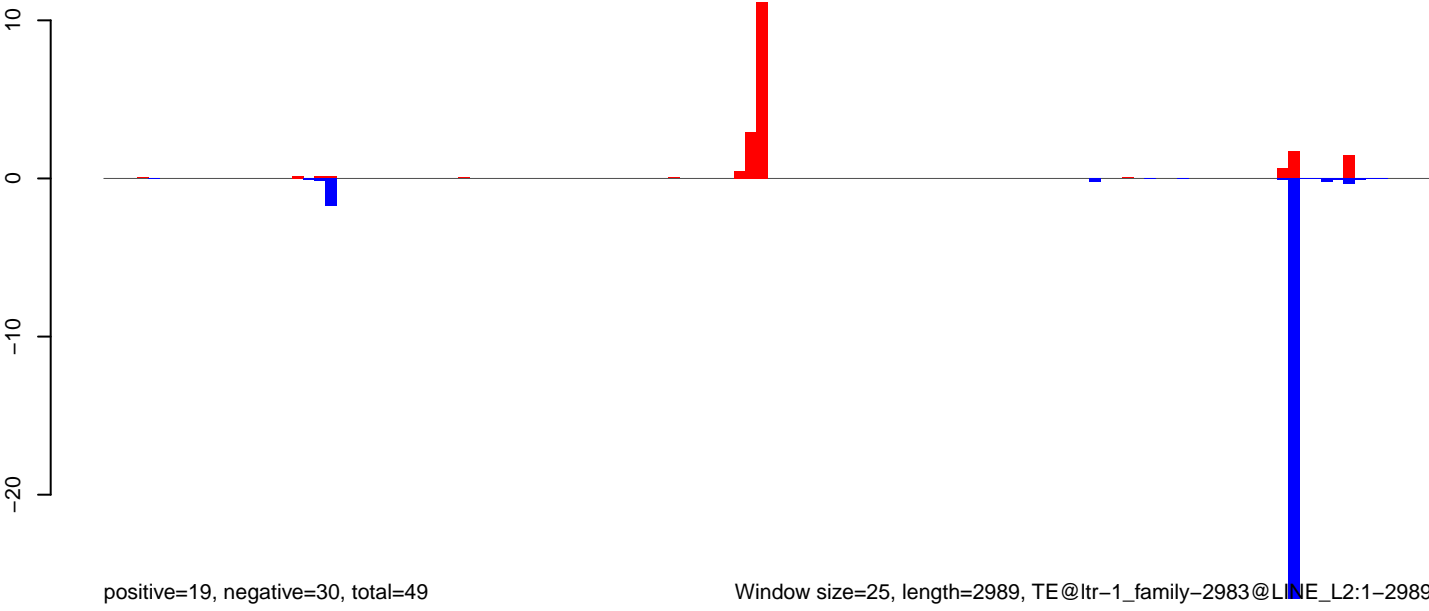
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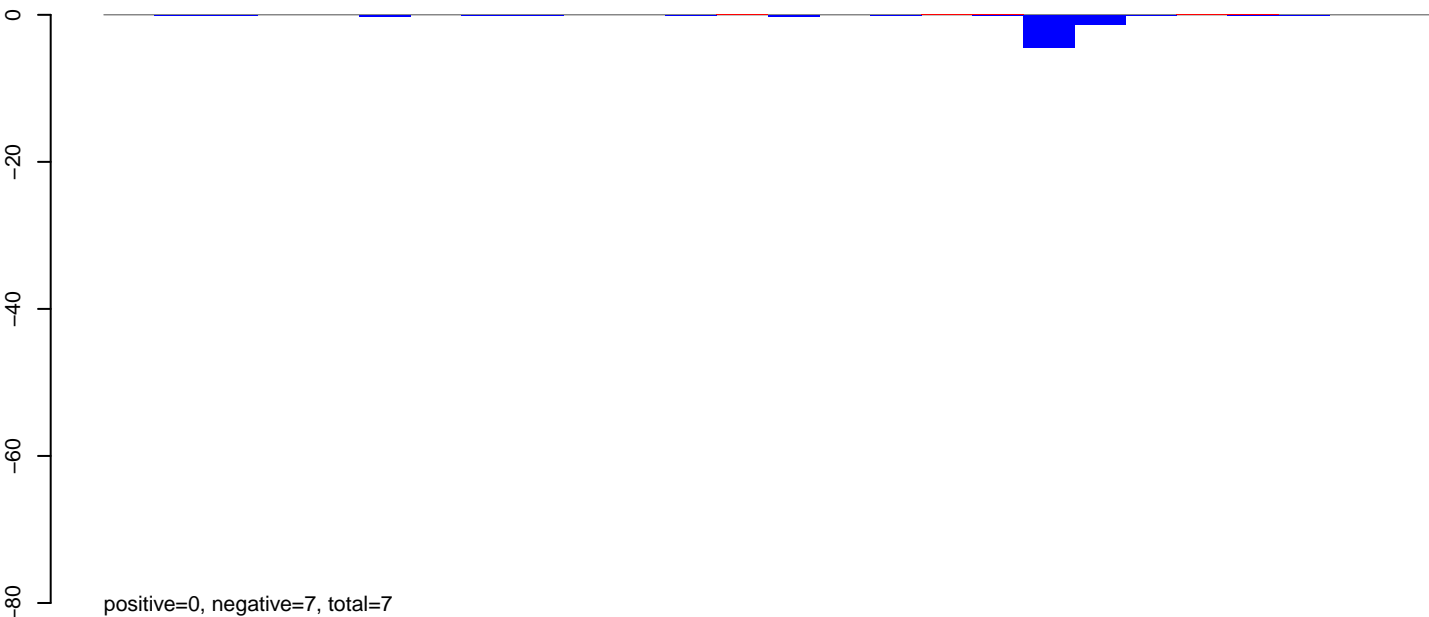
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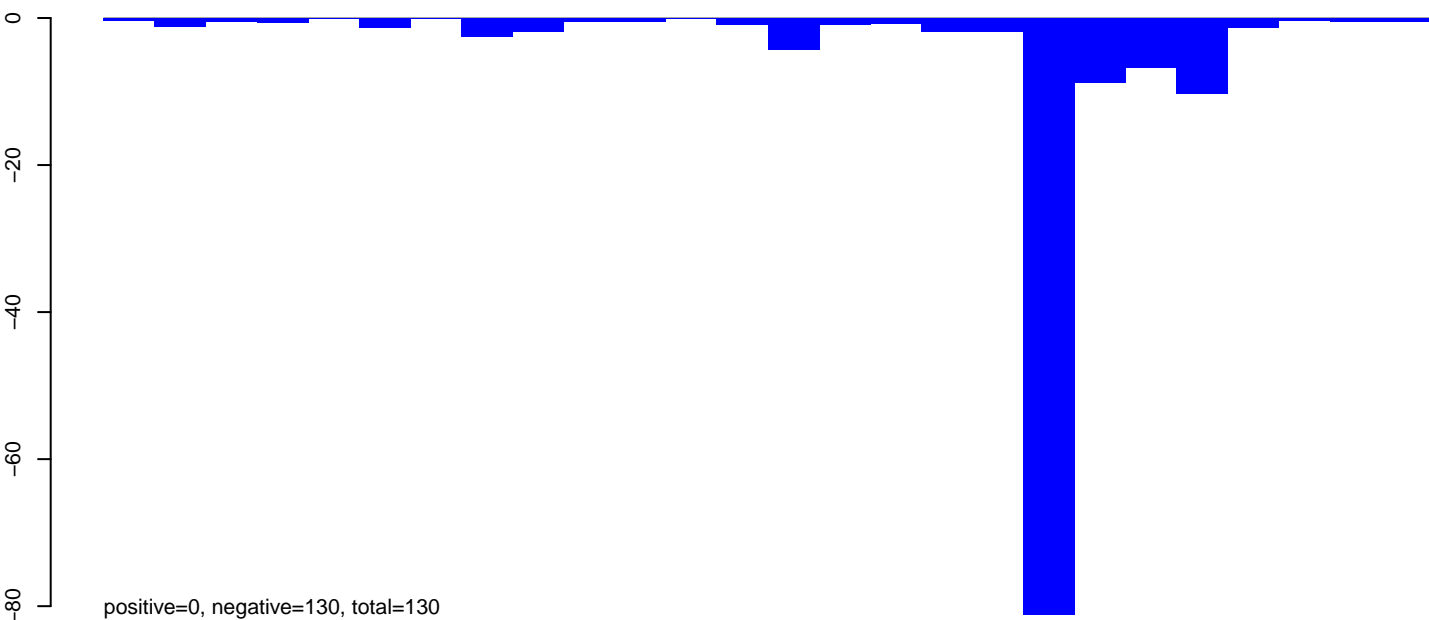
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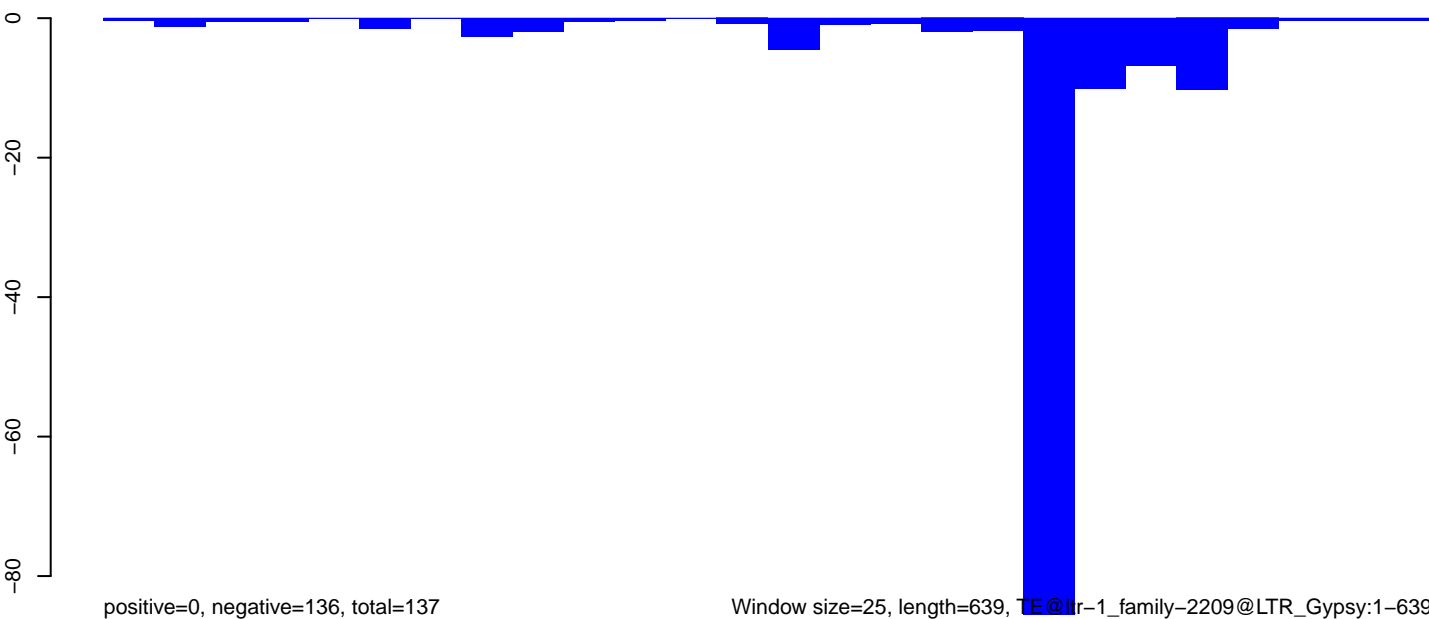
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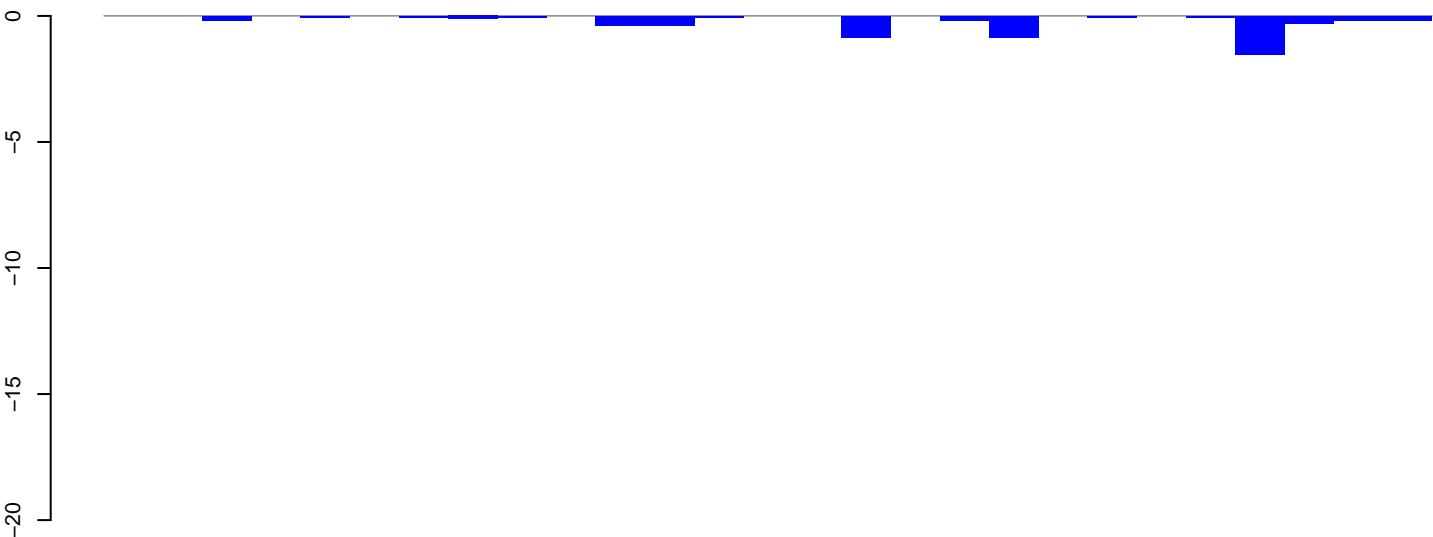
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AeAlbo_U4.4_CHIKV.rep

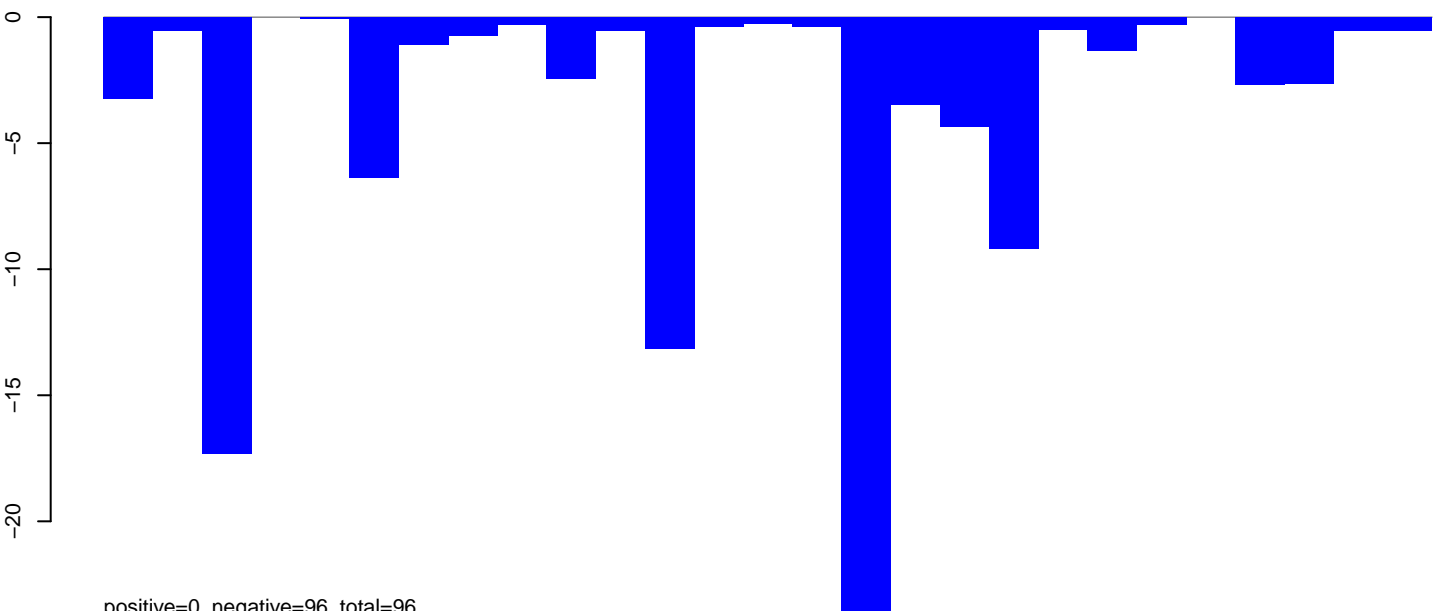


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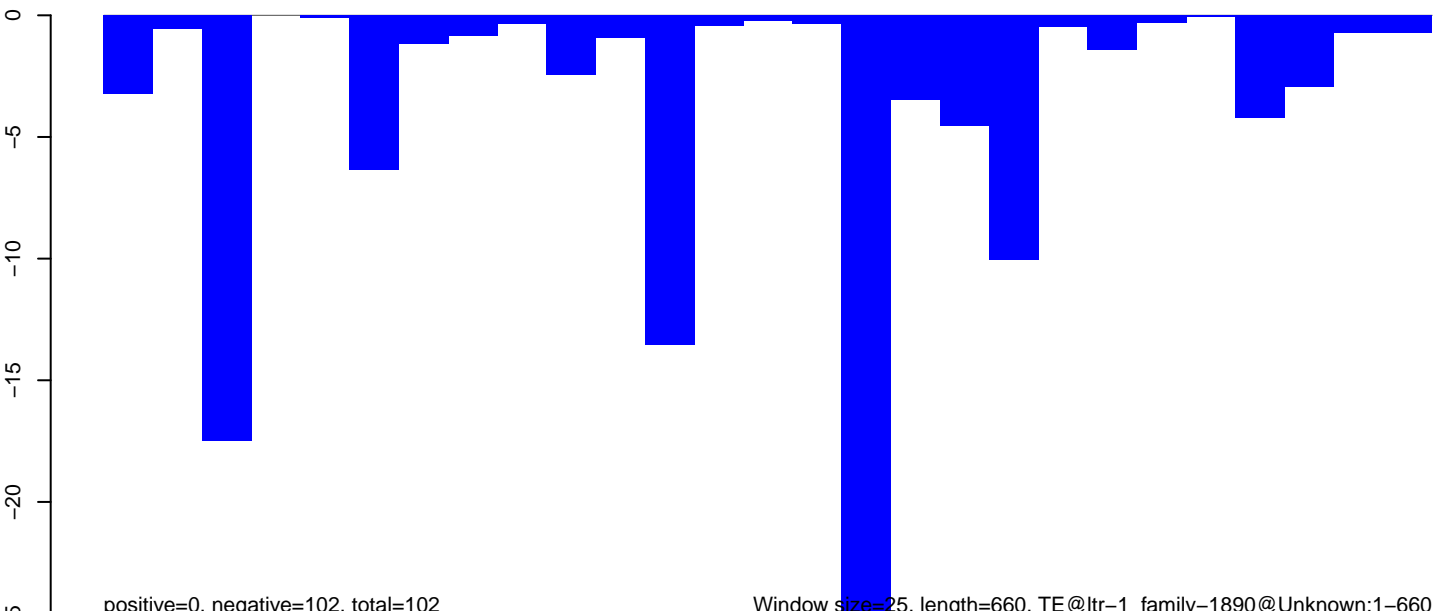
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=96, total=96

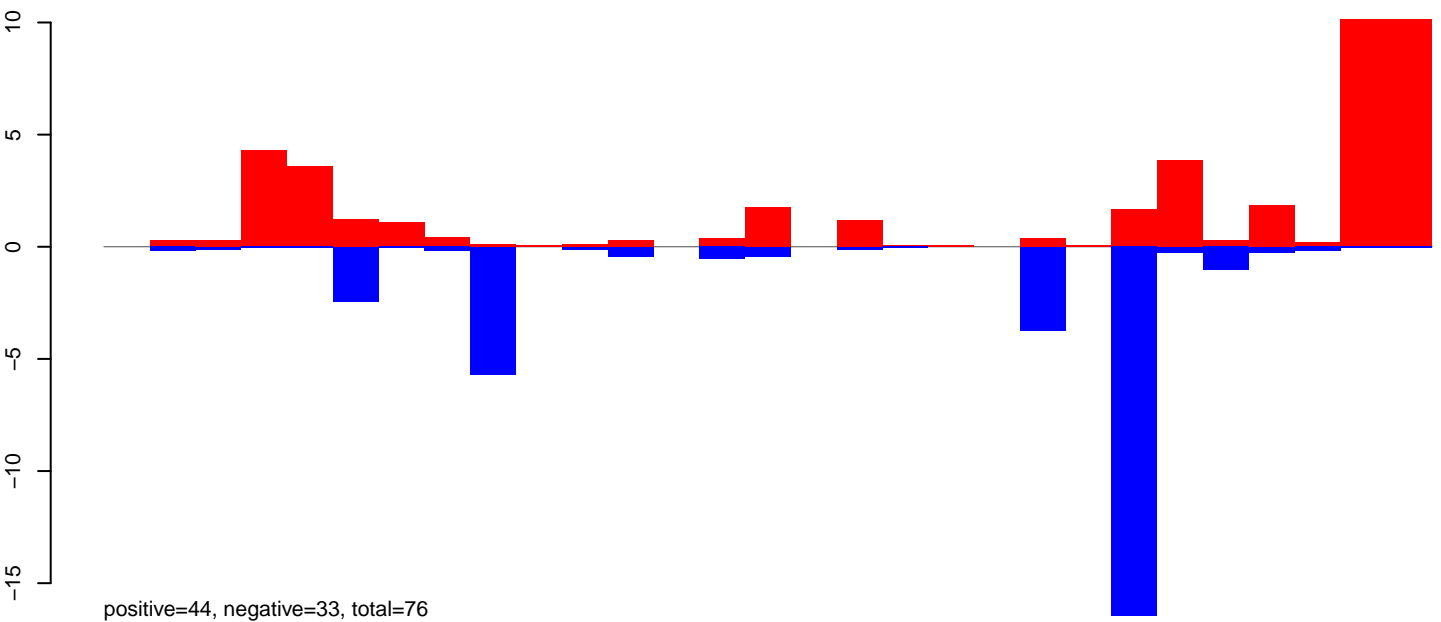
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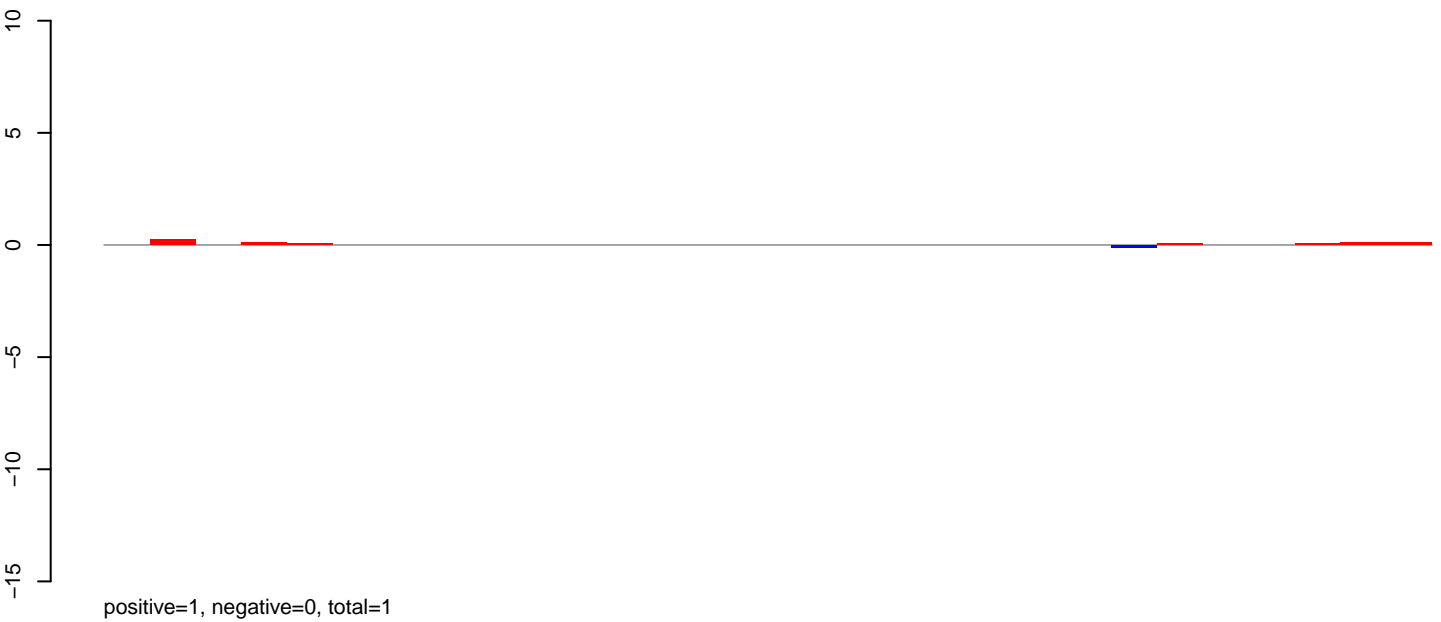
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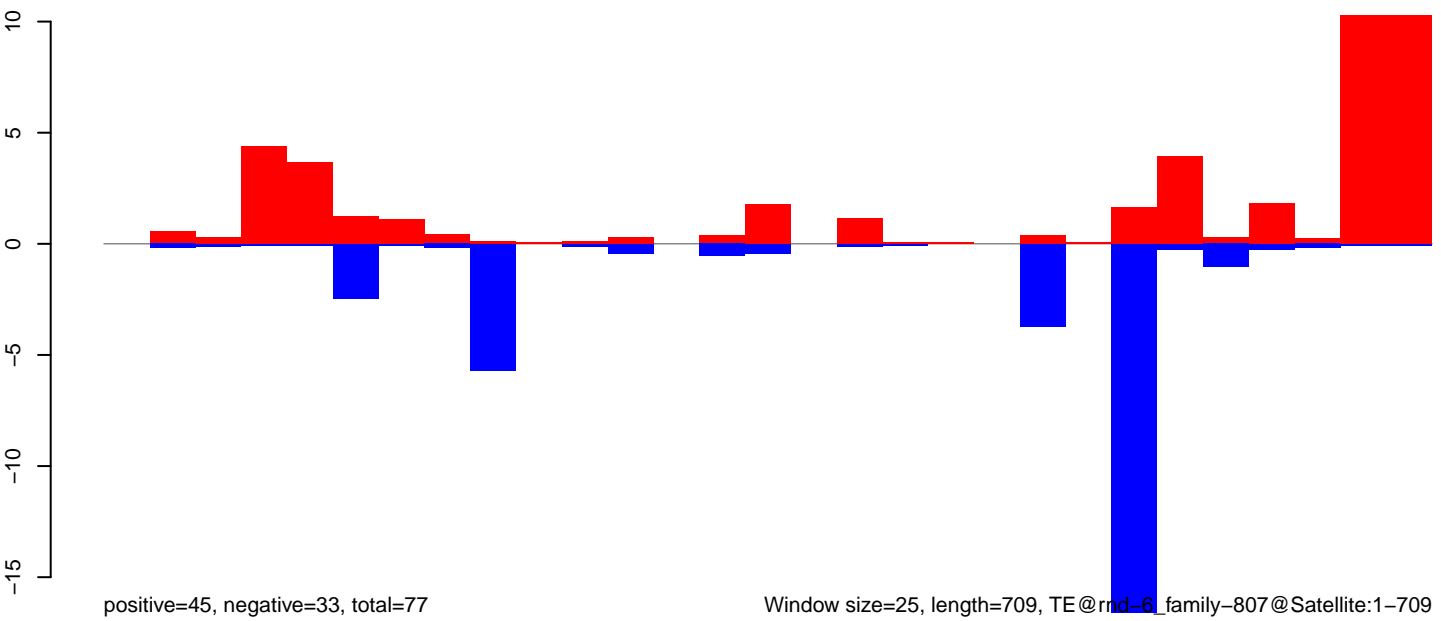
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

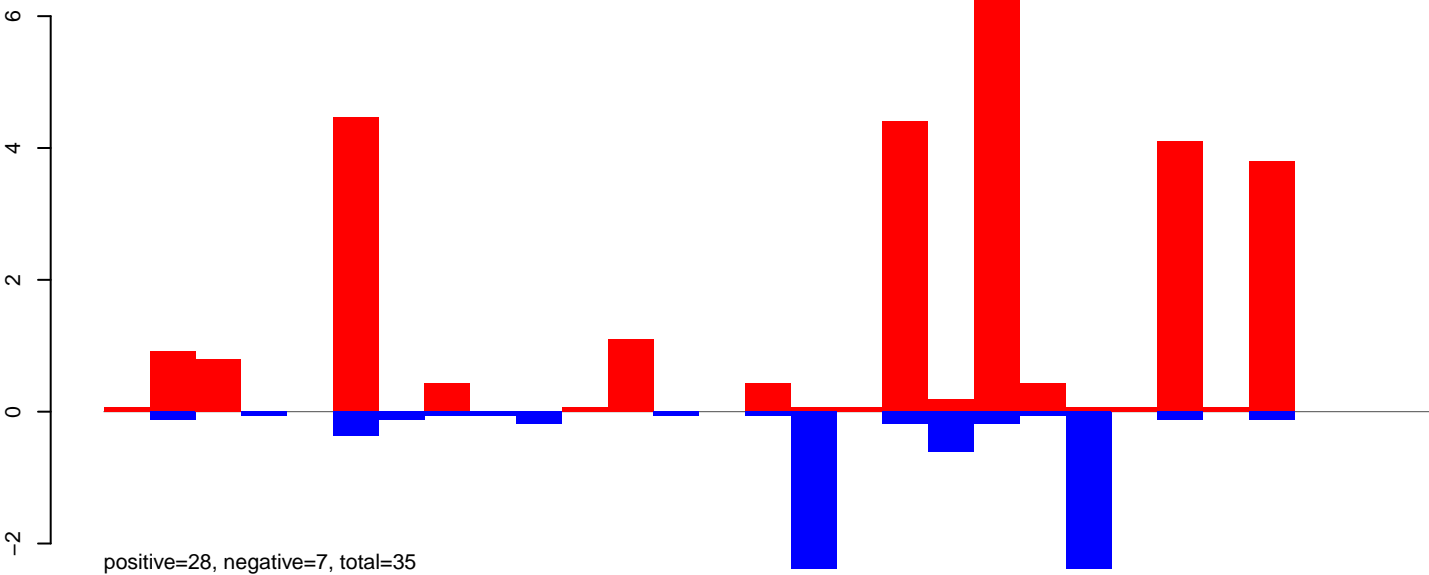


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=709, TE@rmd-6_family-807@Satellite:1-709

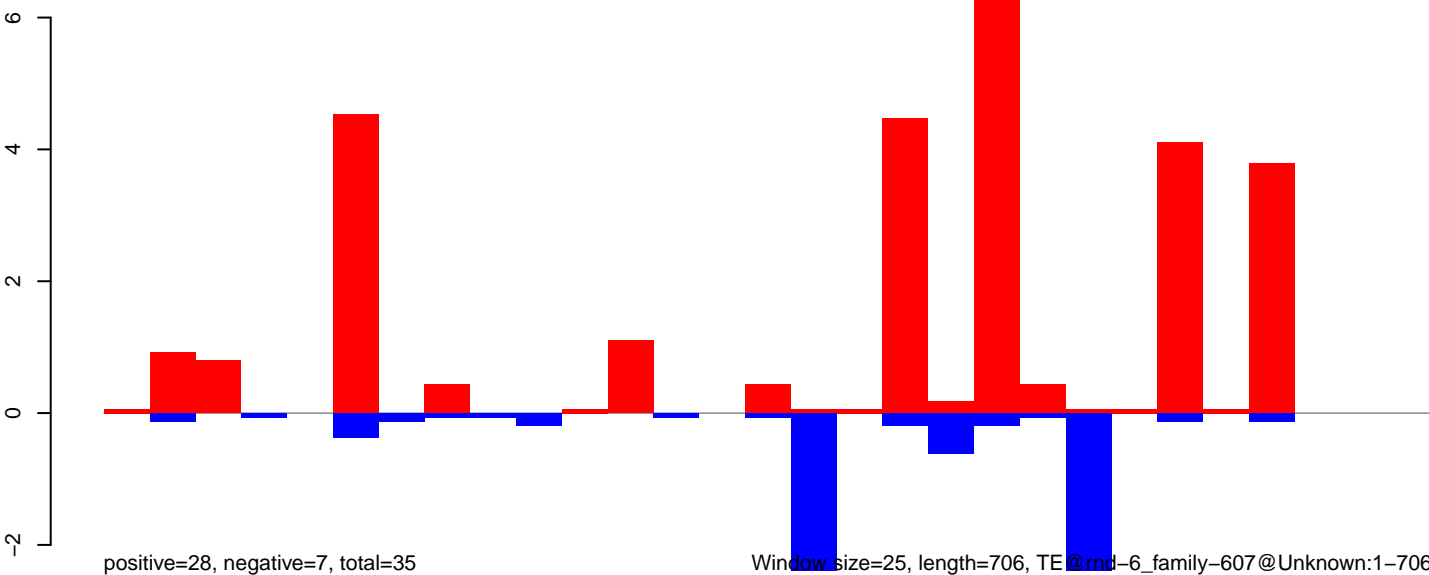
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

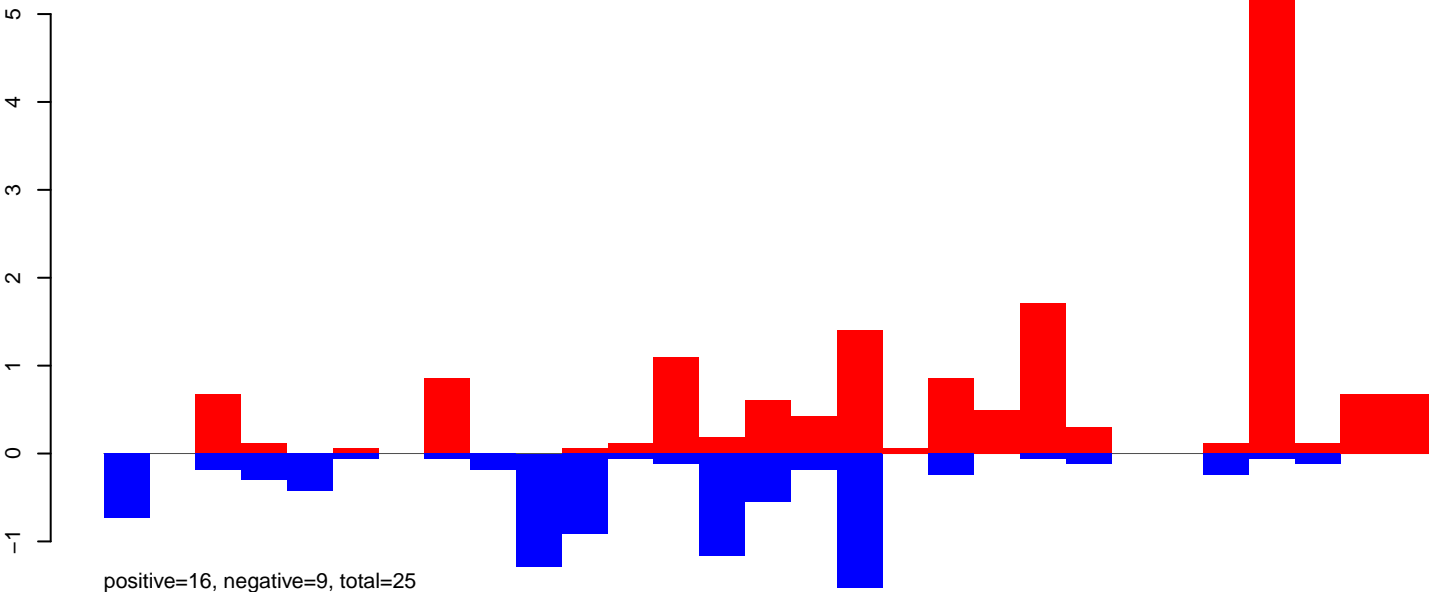


AeAlbo_U4.4_CHIKV.rep

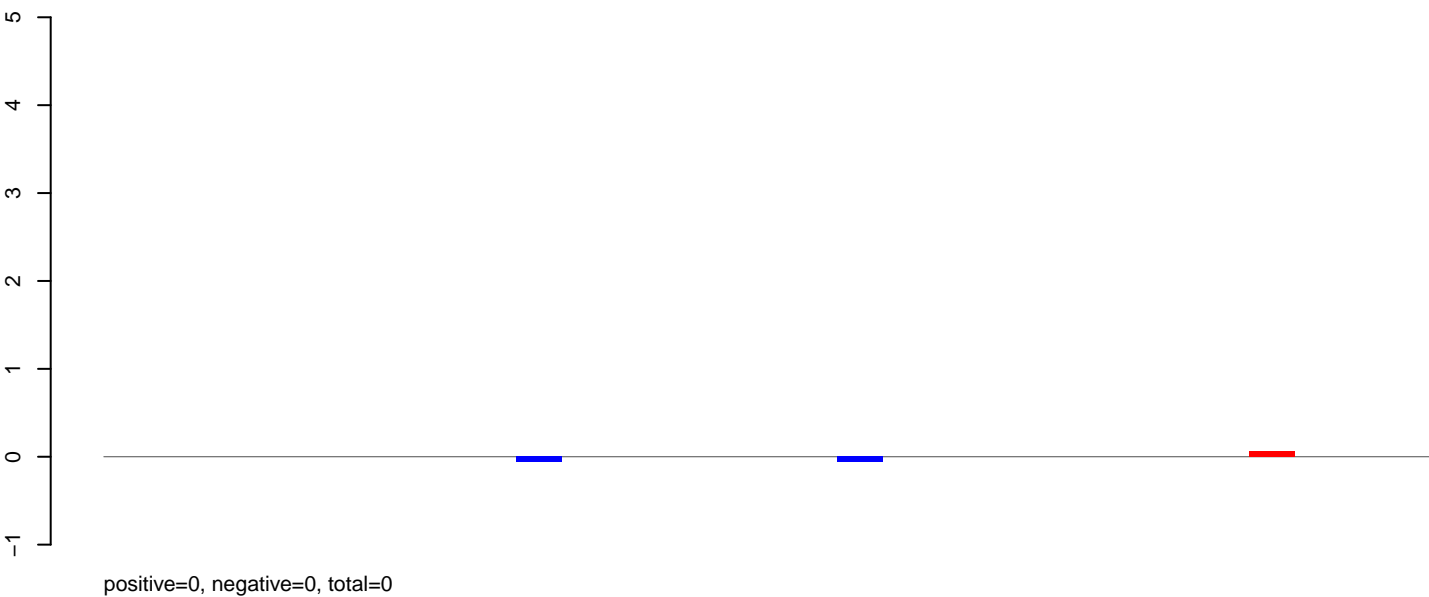


Window size=25, length=706, TE @ rnd-6_family-607@Unknown:1-706

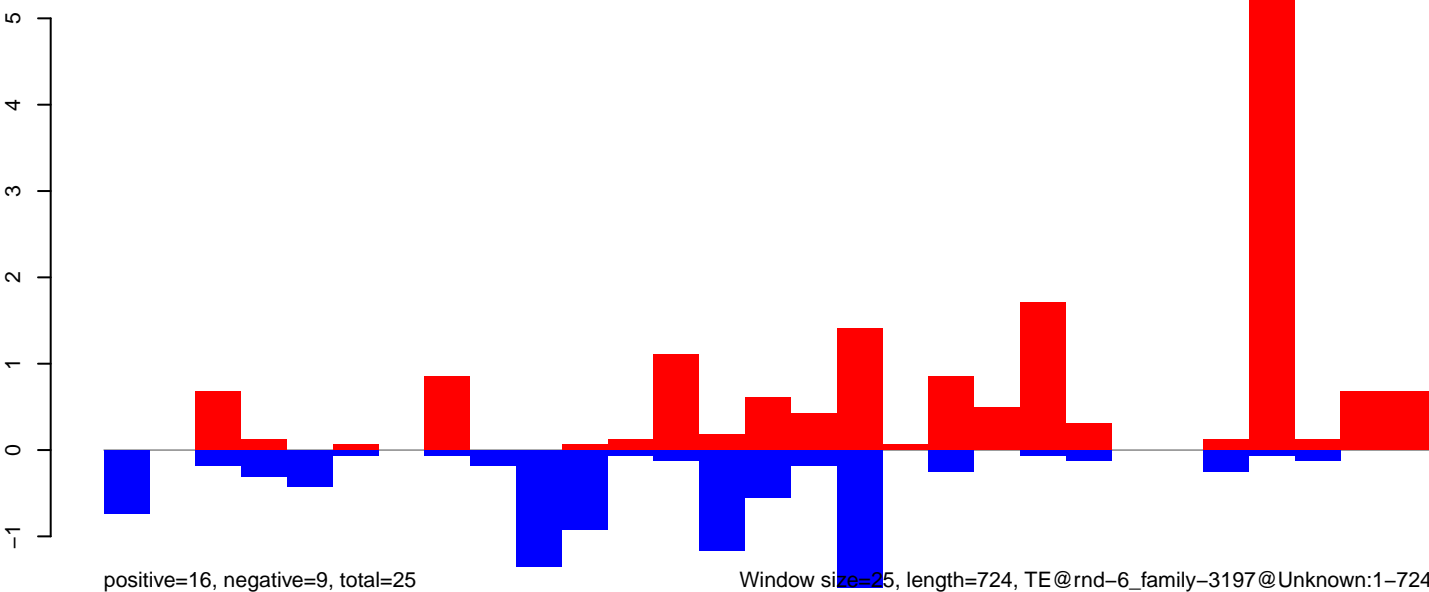
AeAlbo_U4.4_CHIKV.18_23.rep



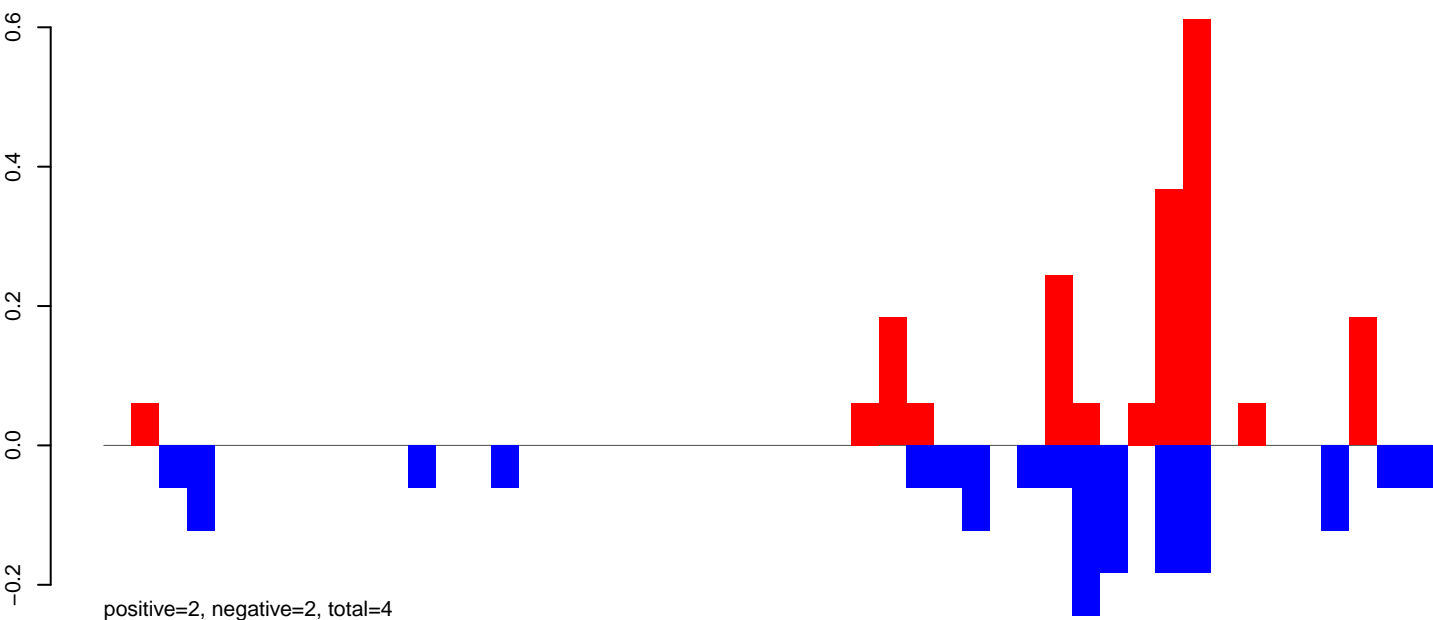
AeAlbo_U4.4_CHIKV.24_35.rep



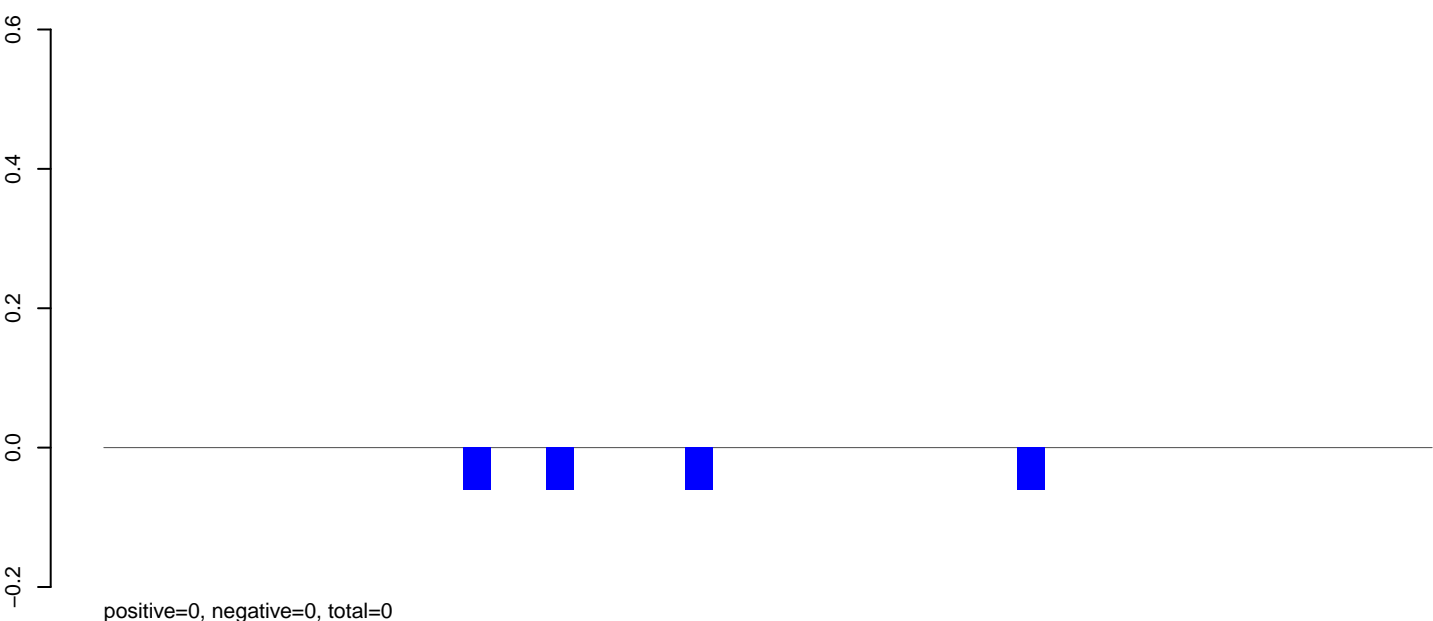
AeAlbo_U4.4_CHIKV.rep



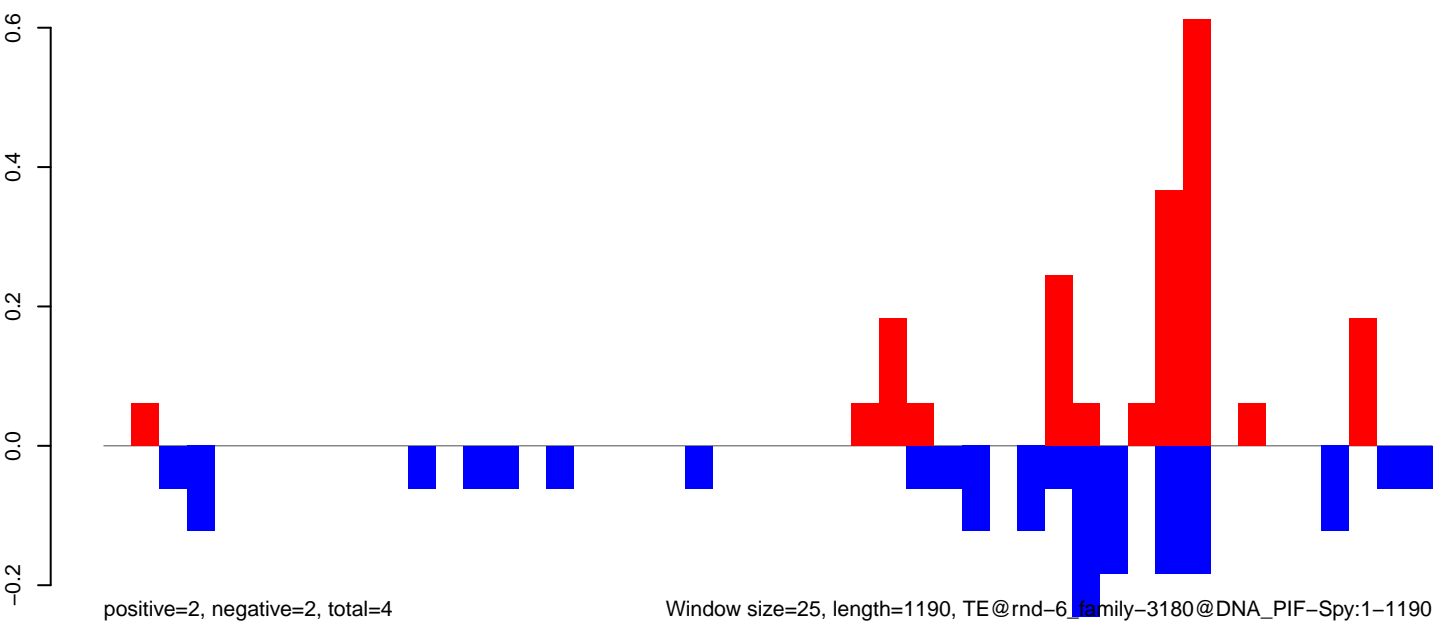
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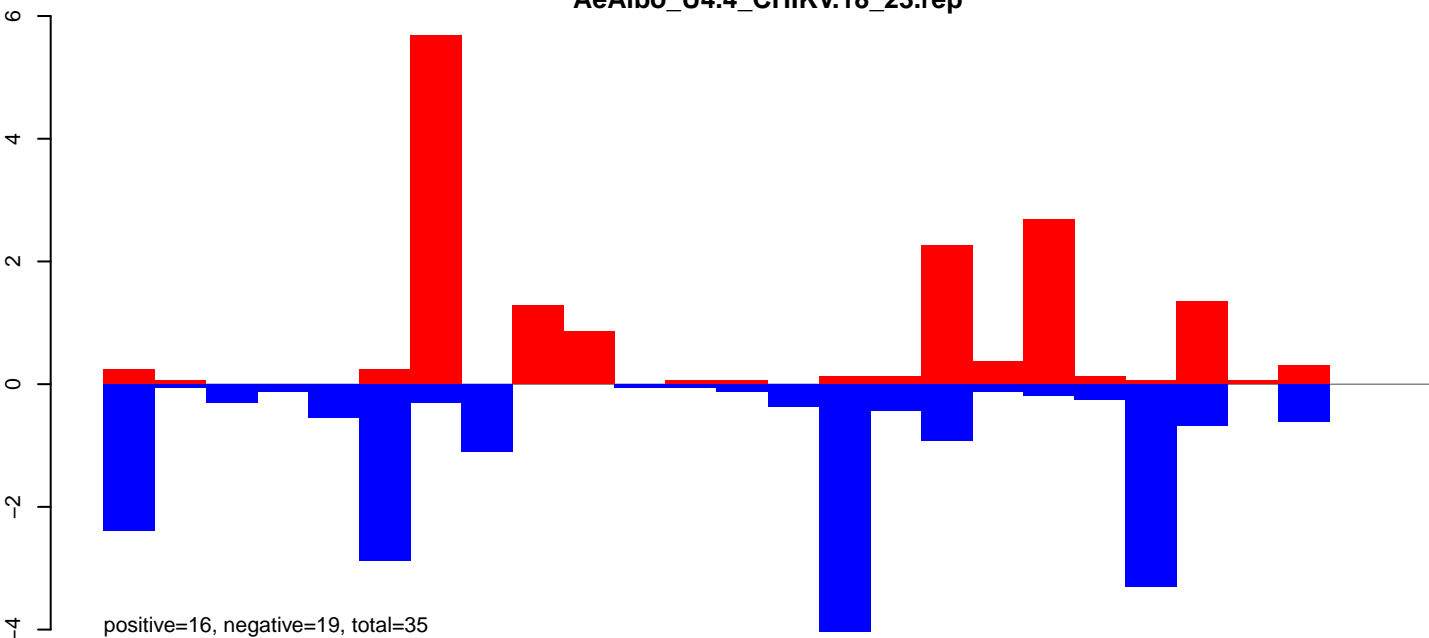
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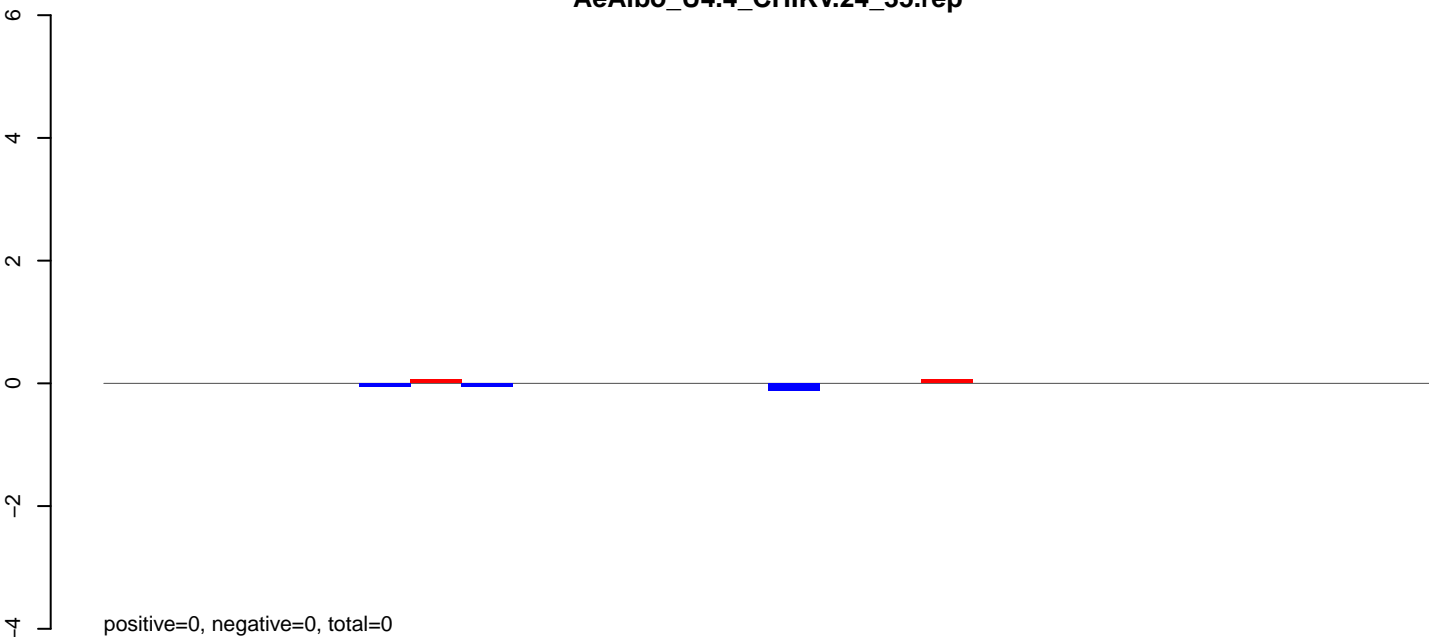
AeAlbo_U4.4_CHIKV.rep



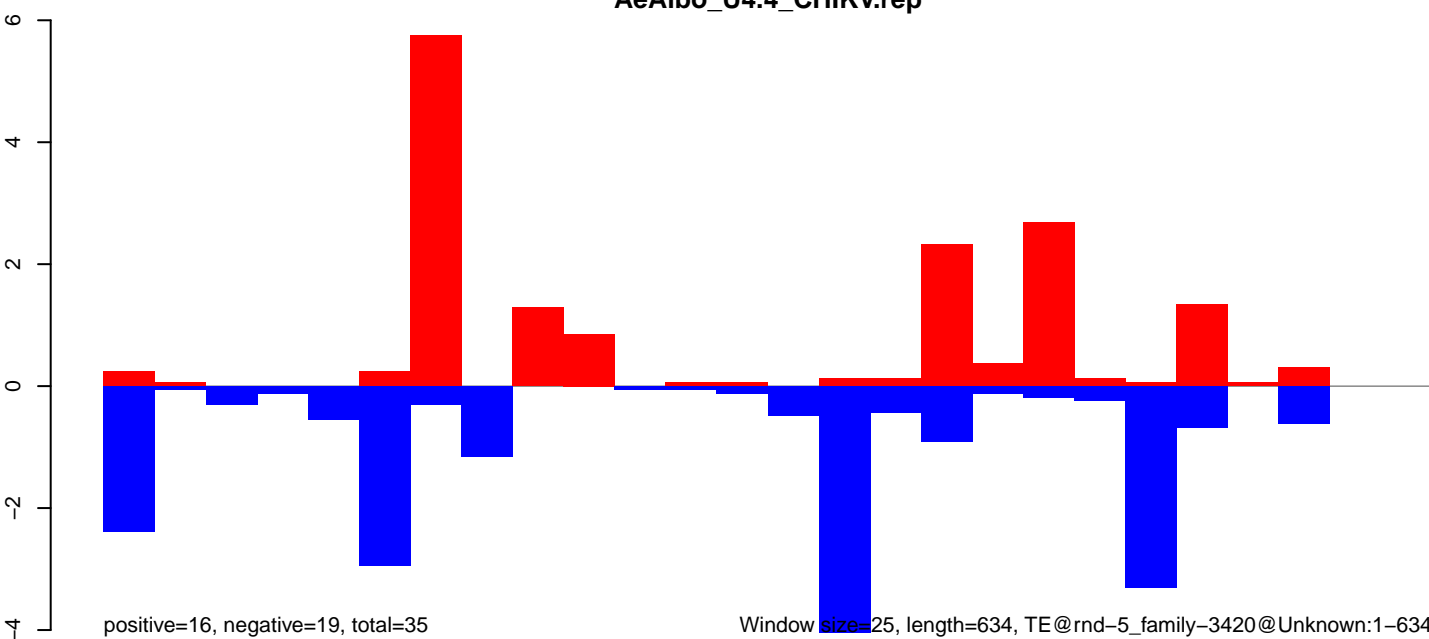
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

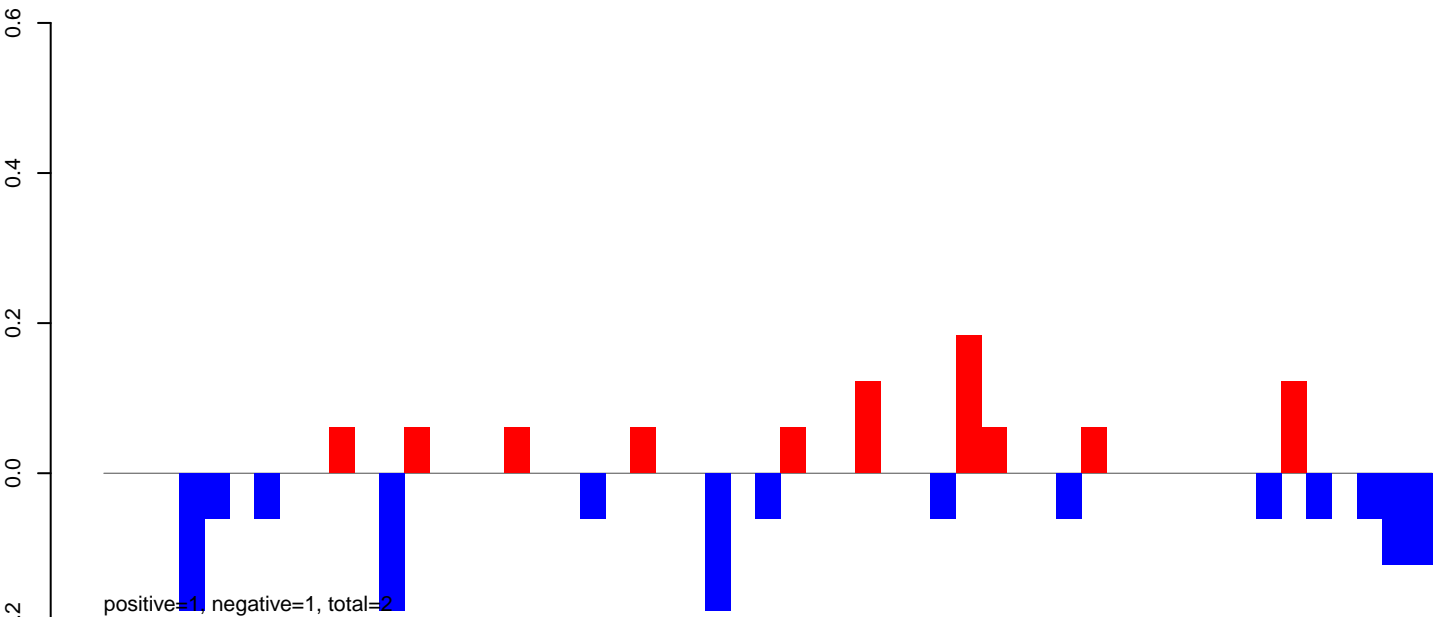


AeAlbo_U4.4_CHIKV.rep



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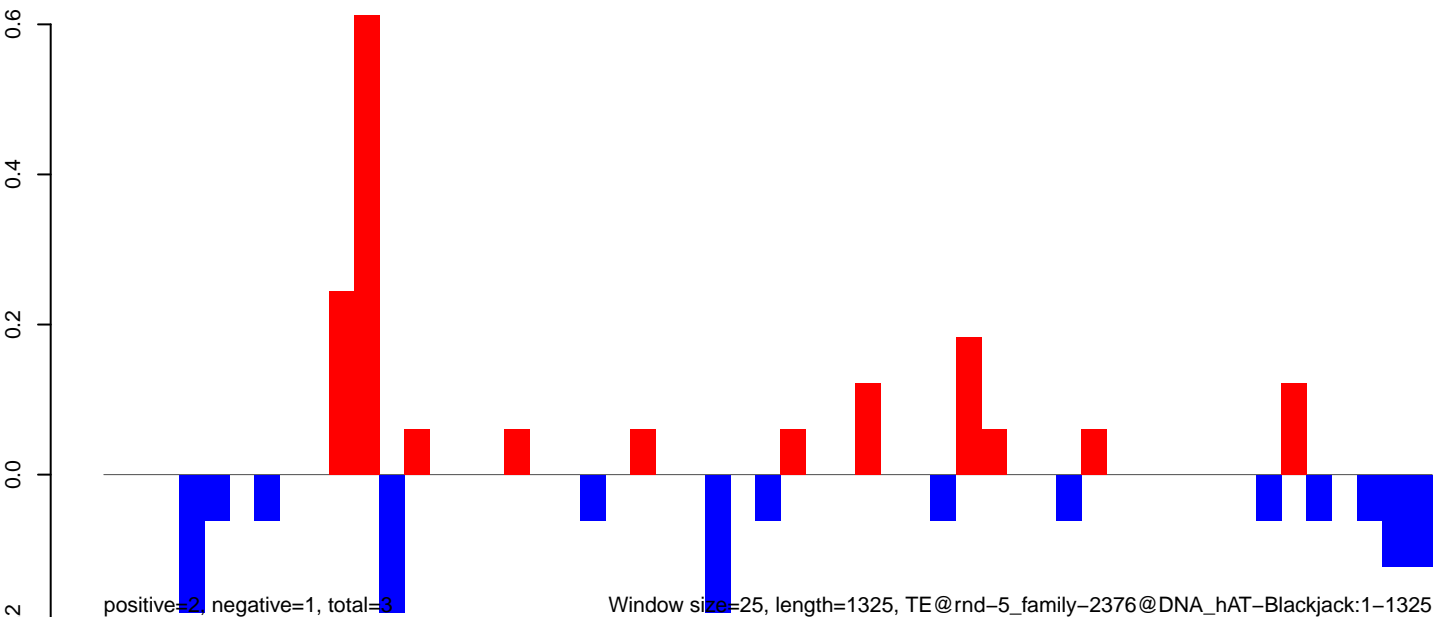
AeAlbo_U4.4_CHIKV.18_23.rep



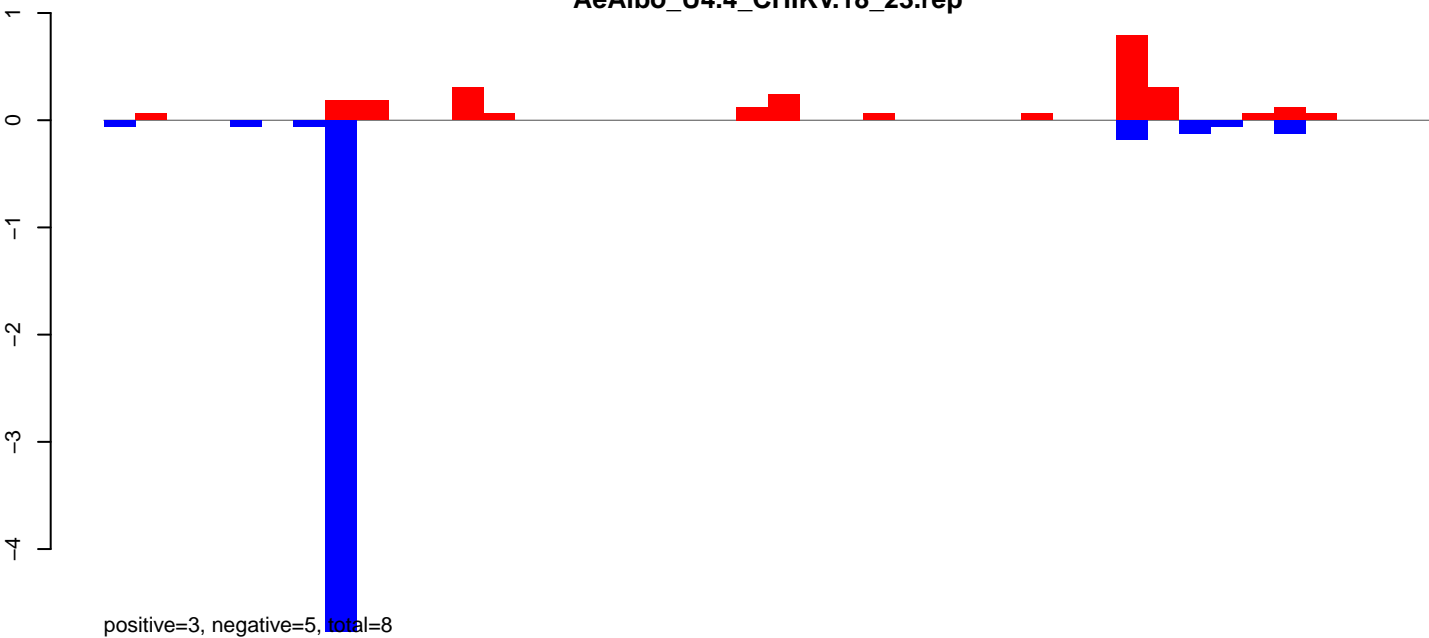
AeAlbo_U4.4_CHIKV.24_35.rep



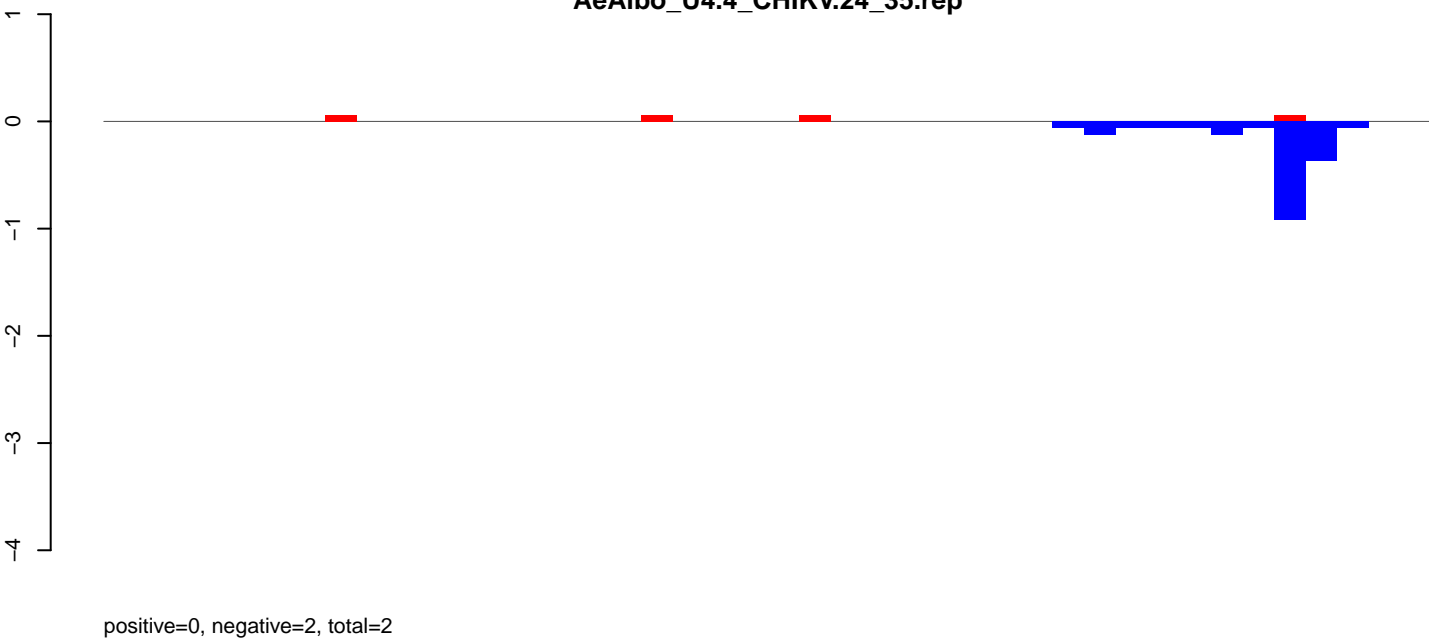
AeAlbo_U4.4_CHIKV.rep



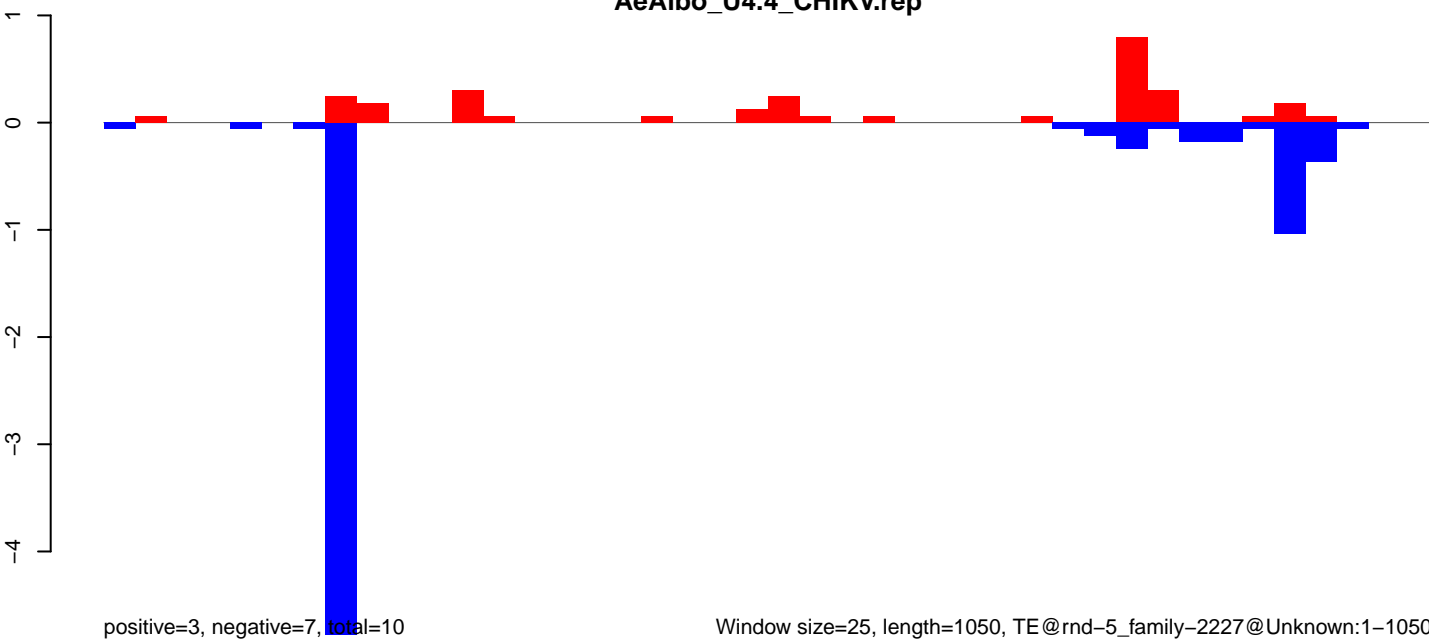
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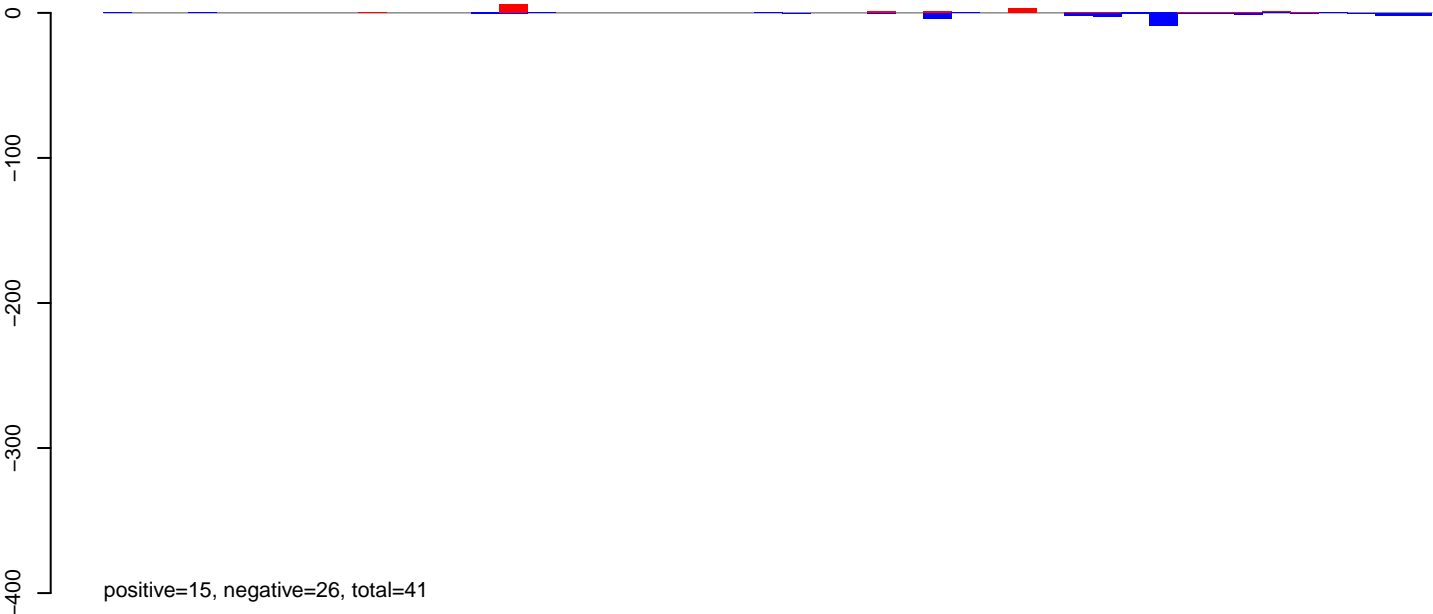
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AeAlbo_U4.4_CHIKV.rep



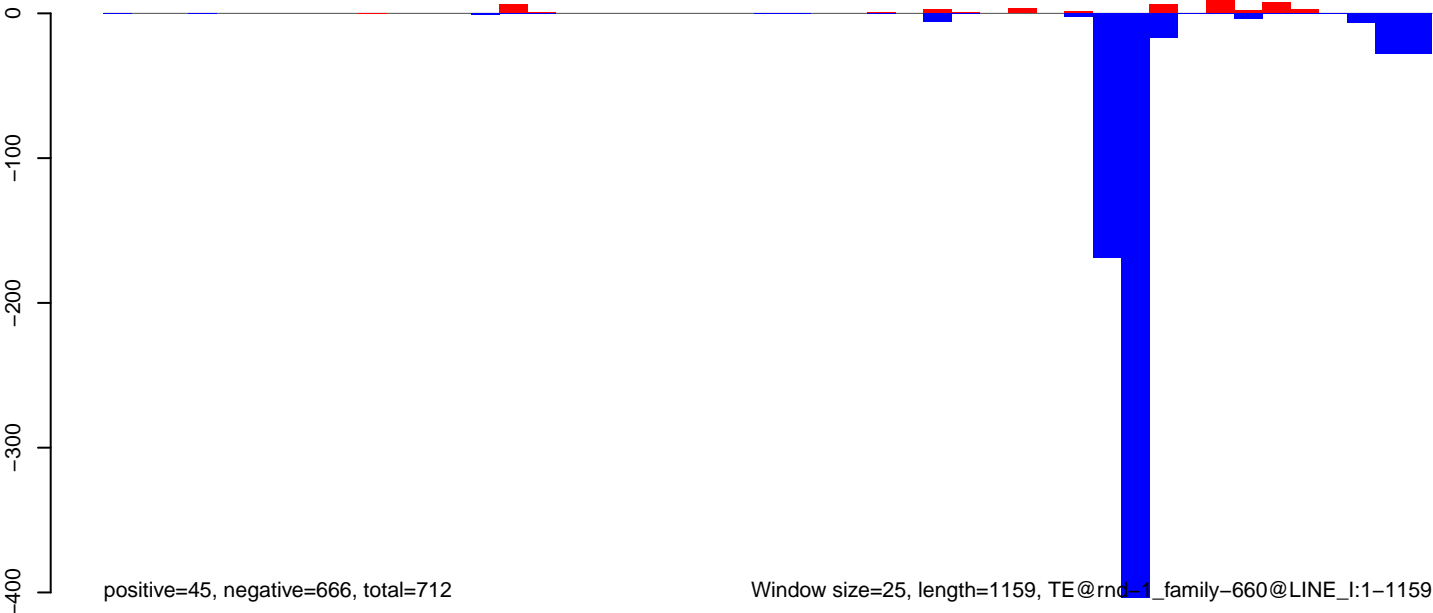
AeAlbo_U4.4_CHIKV.18_23.rep



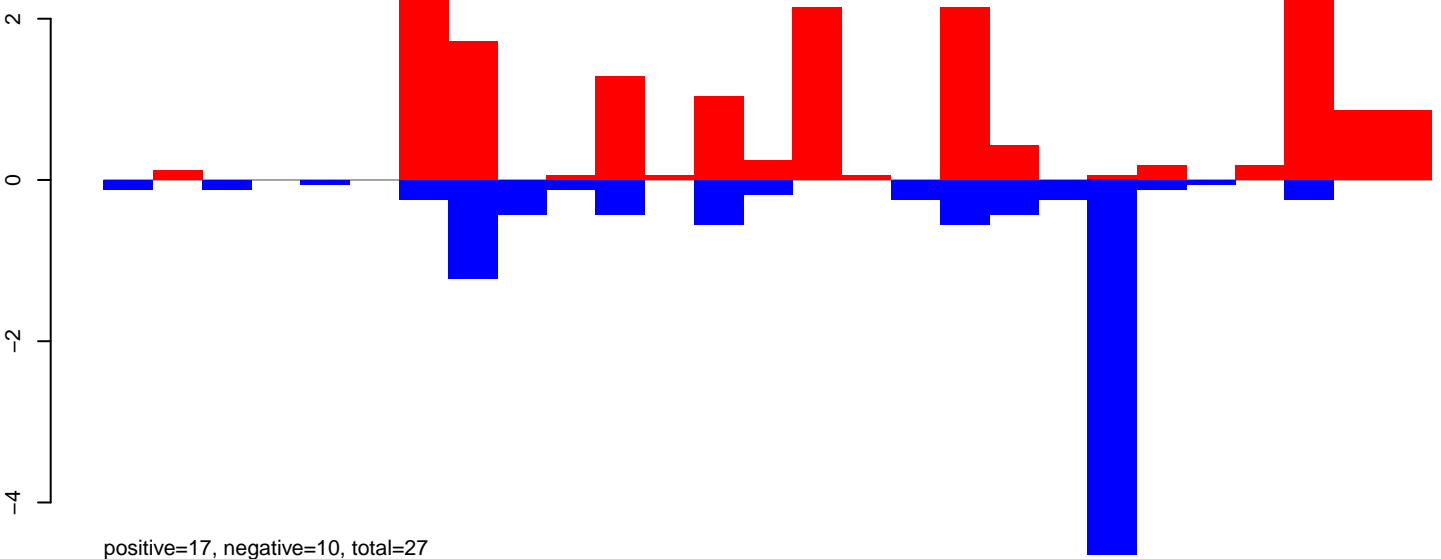
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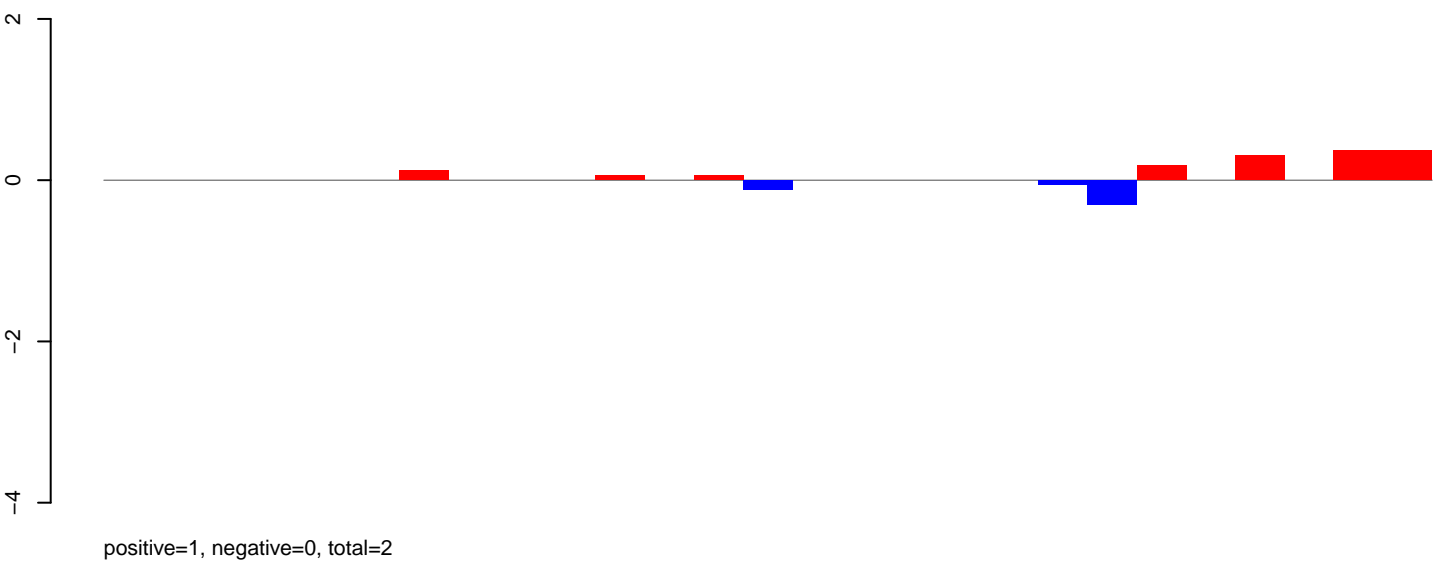
AeAlbo_U4.4_CHIKV.rep



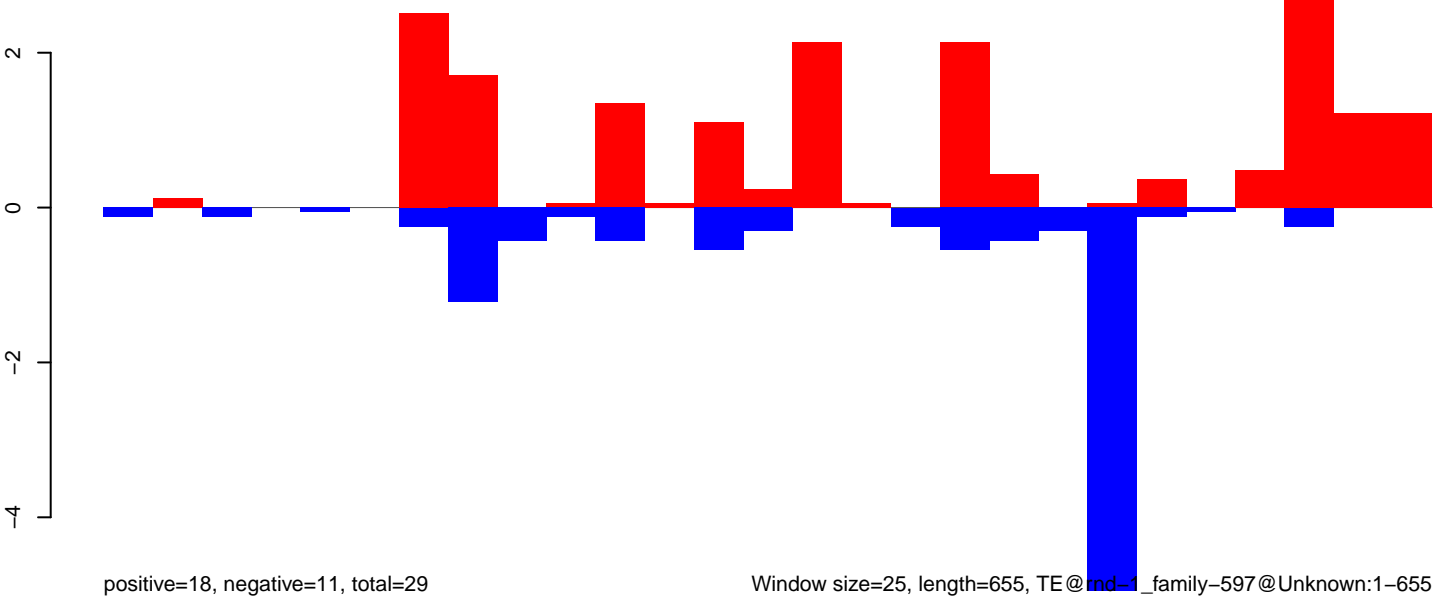
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

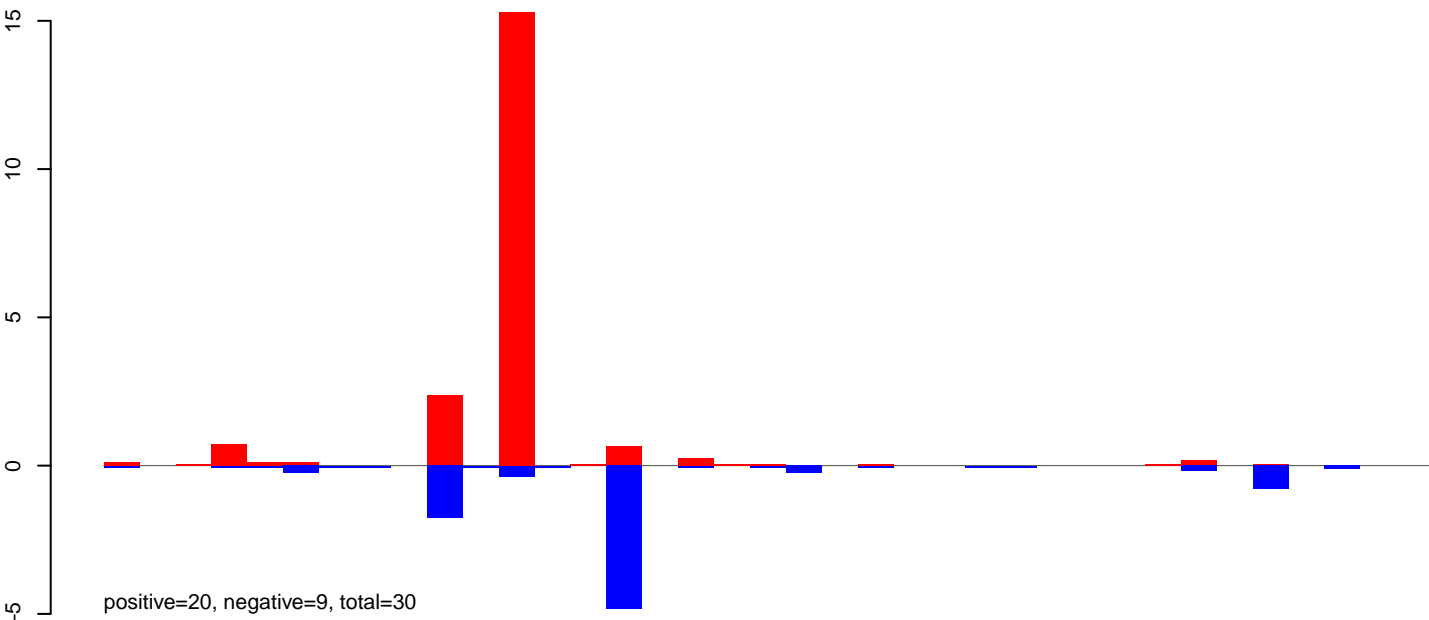


AeAlbo_U4.4_CHIKV.rep

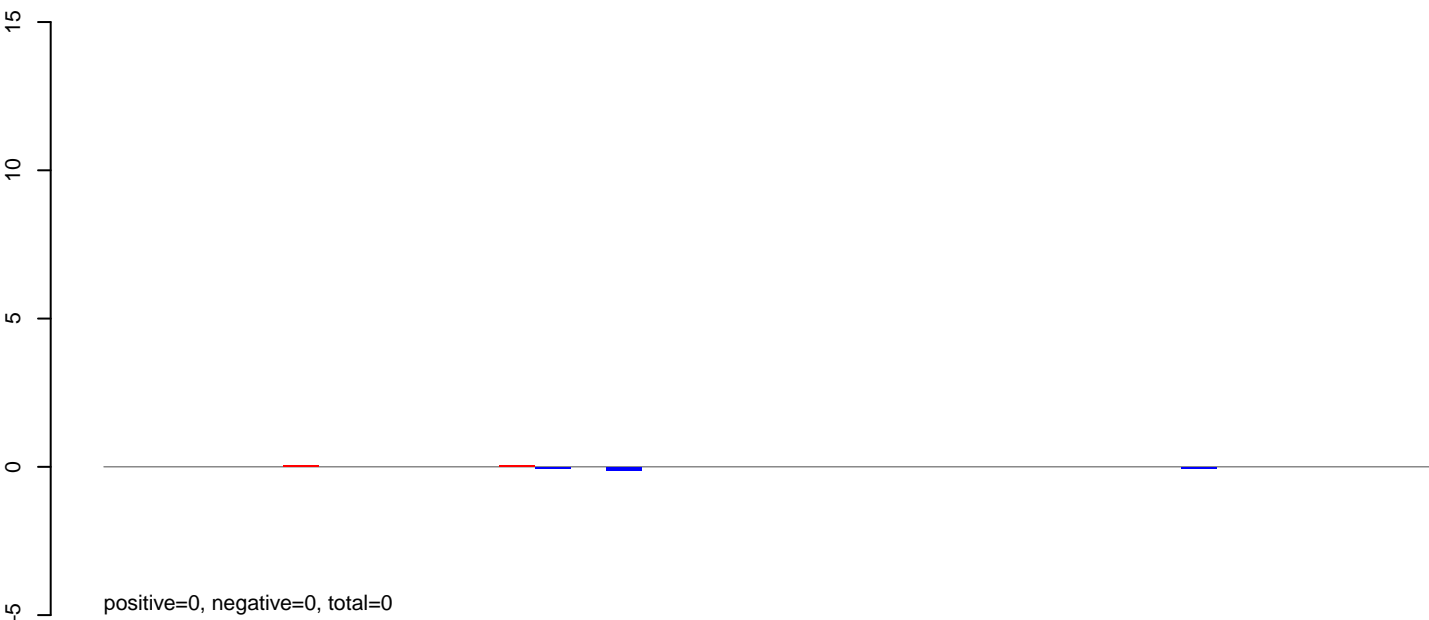


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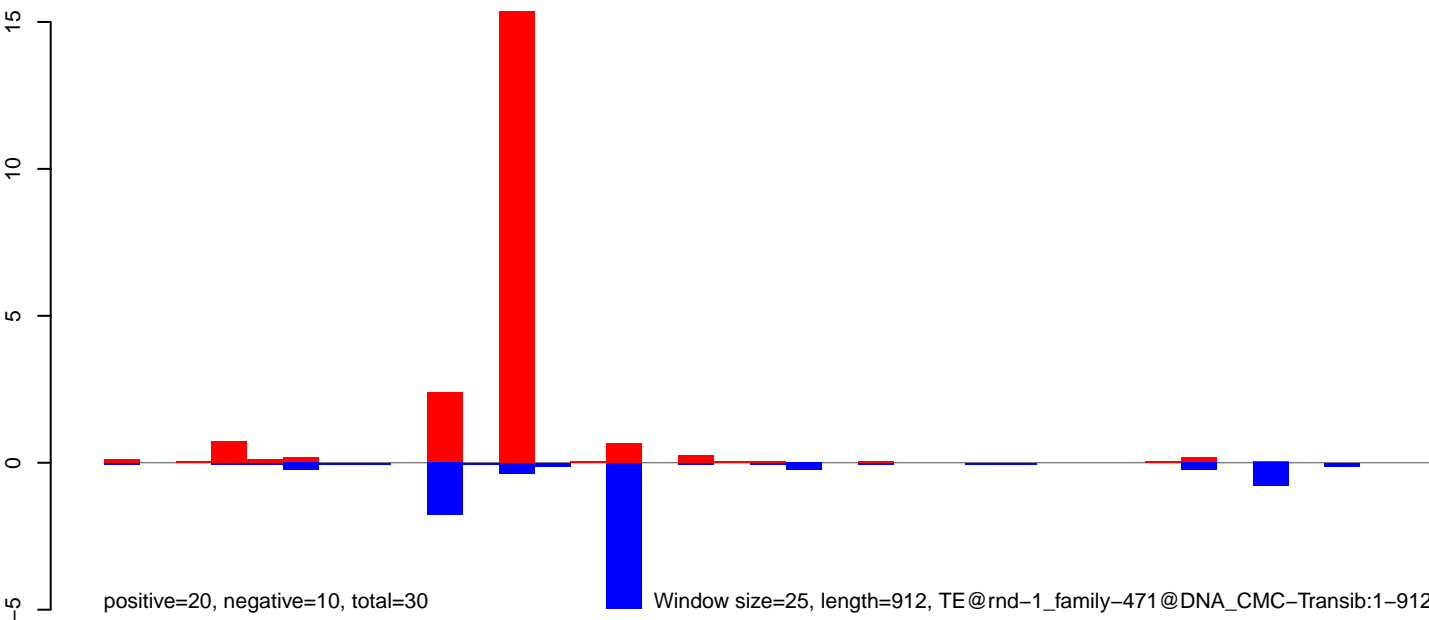
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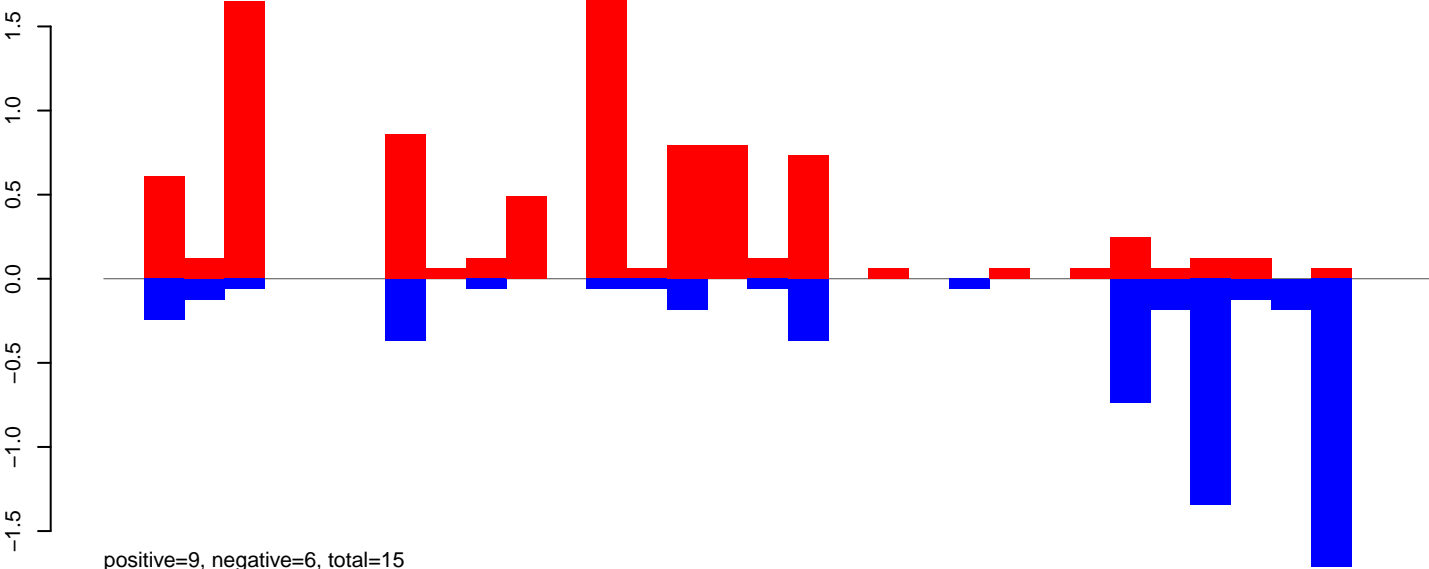
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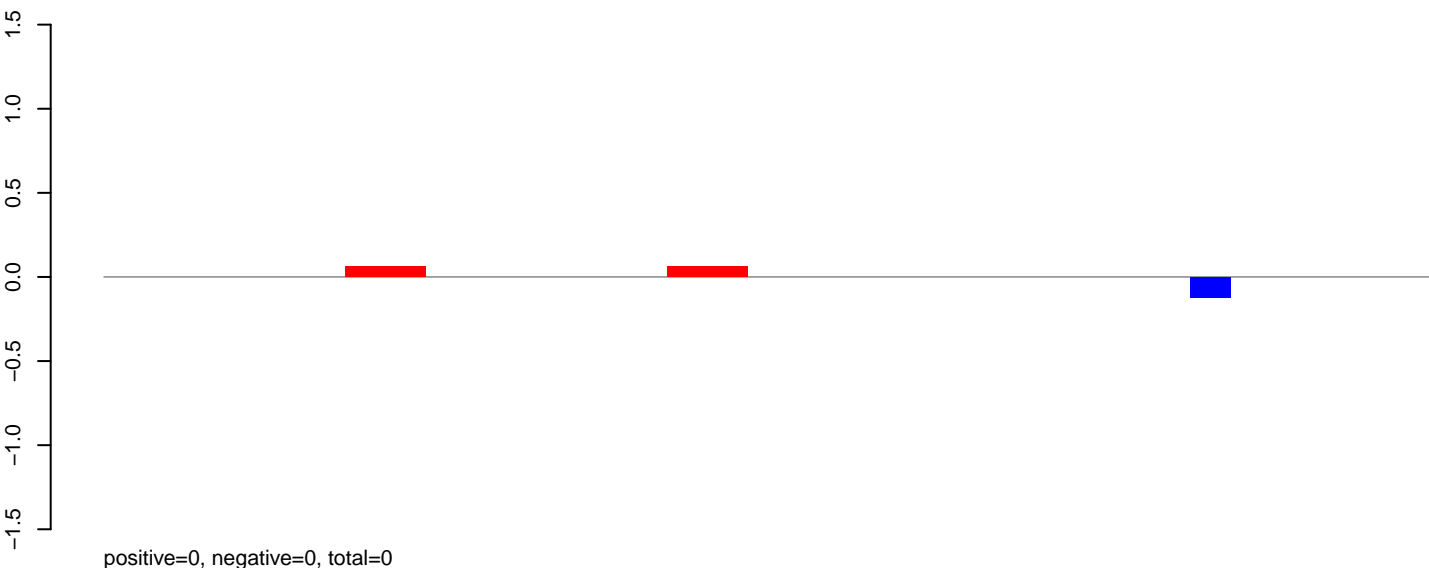
AeAlbo_U4.4_CHIKV.rep



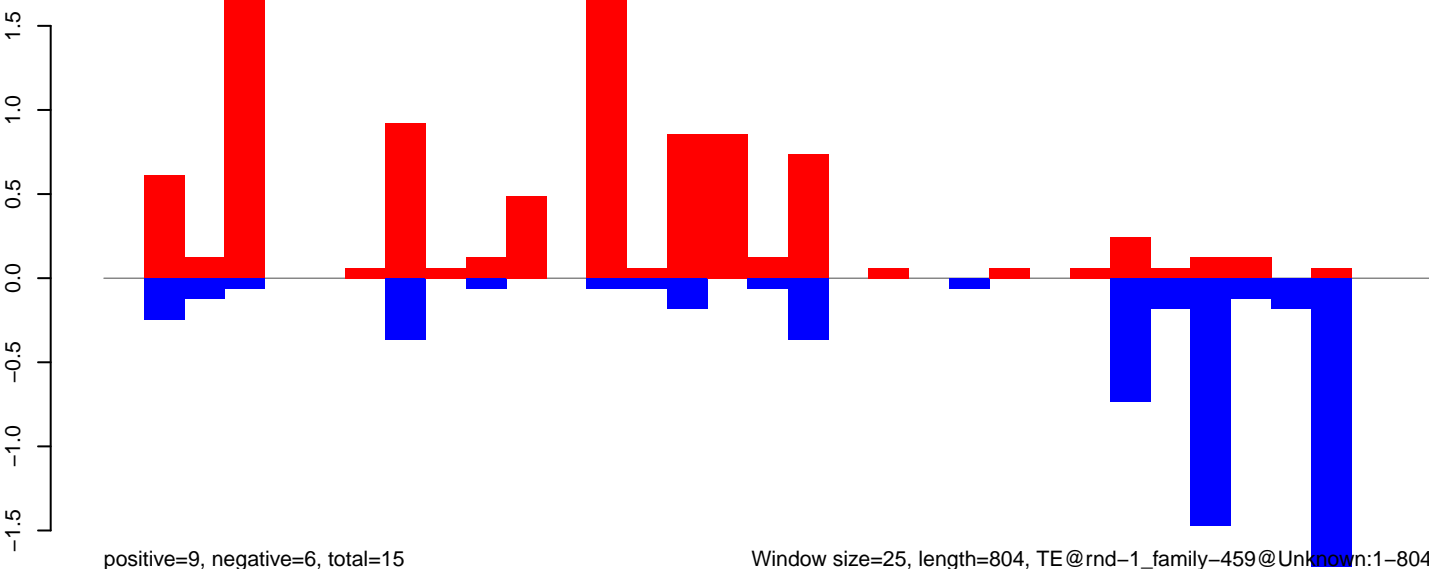
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

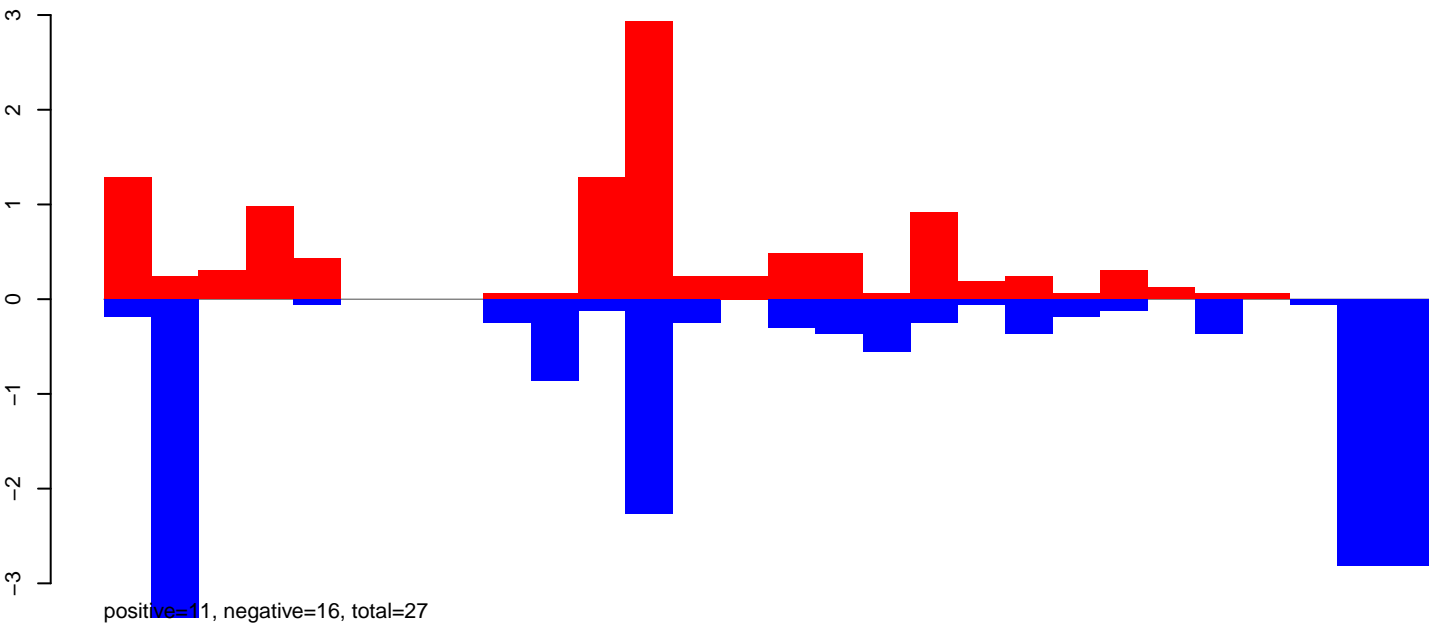


AeAlbo_U4.4_CHIKV.rep

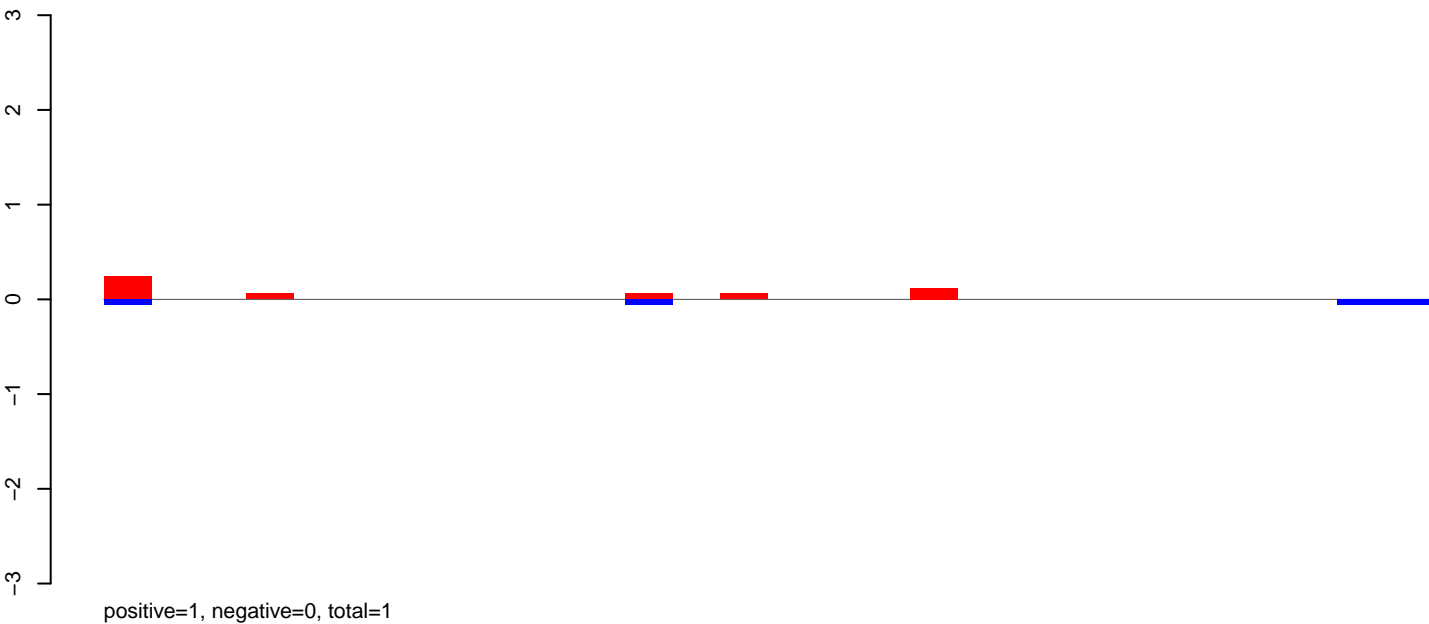


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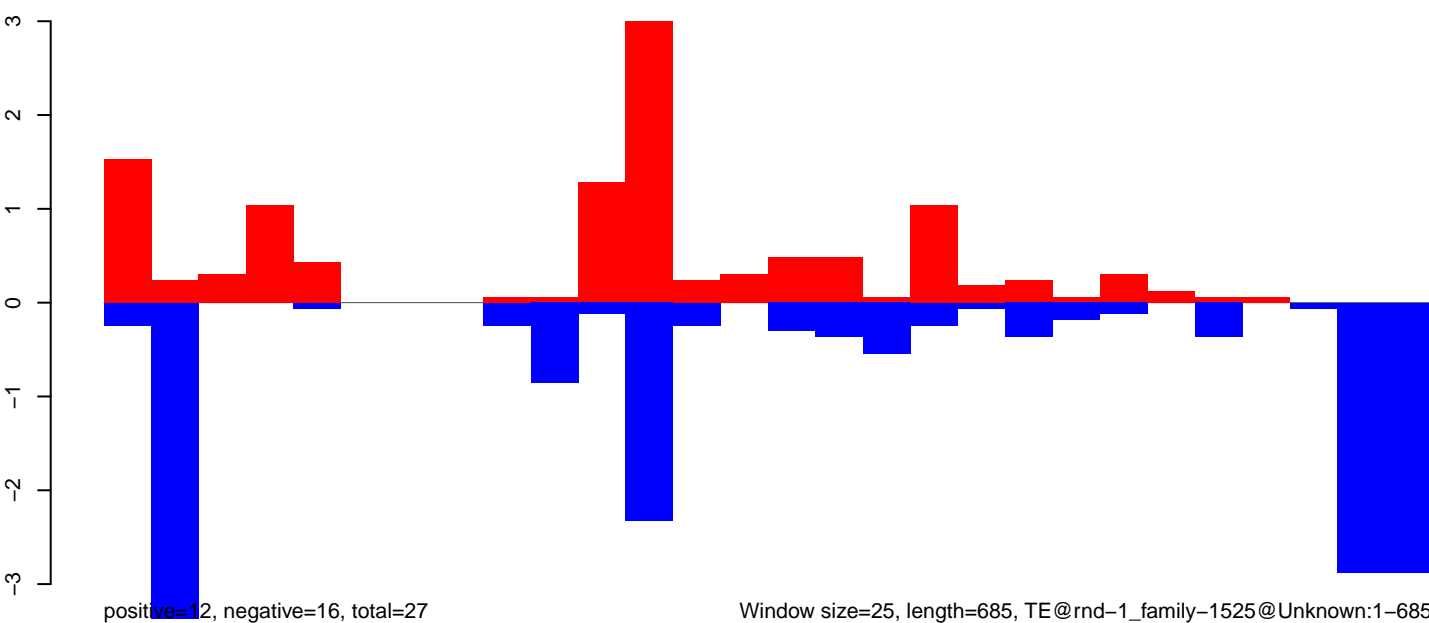
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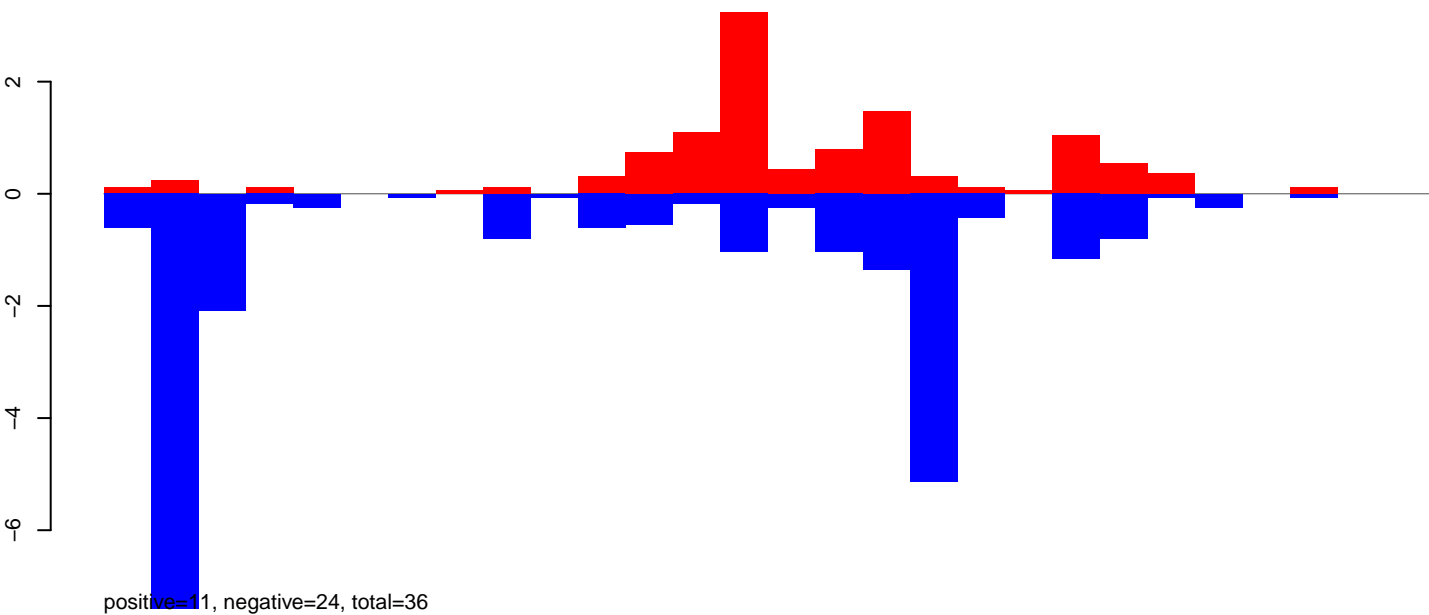
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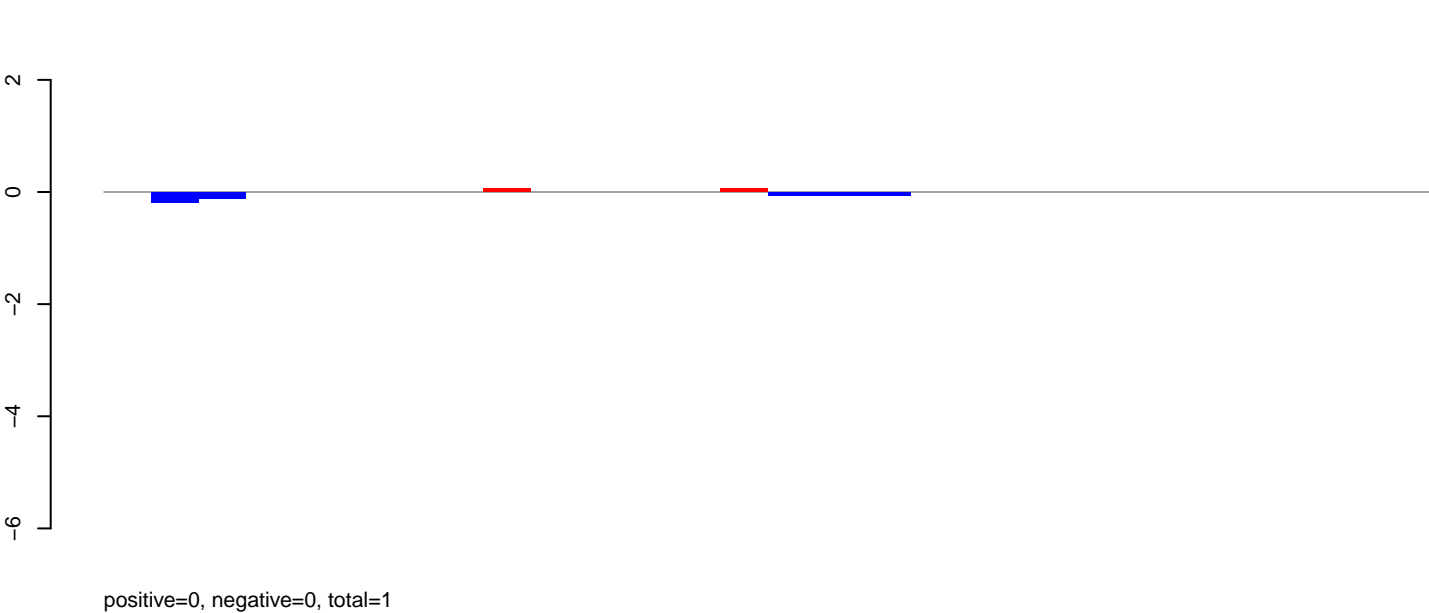
AeAlbo_U4.4_CHIKV.rep



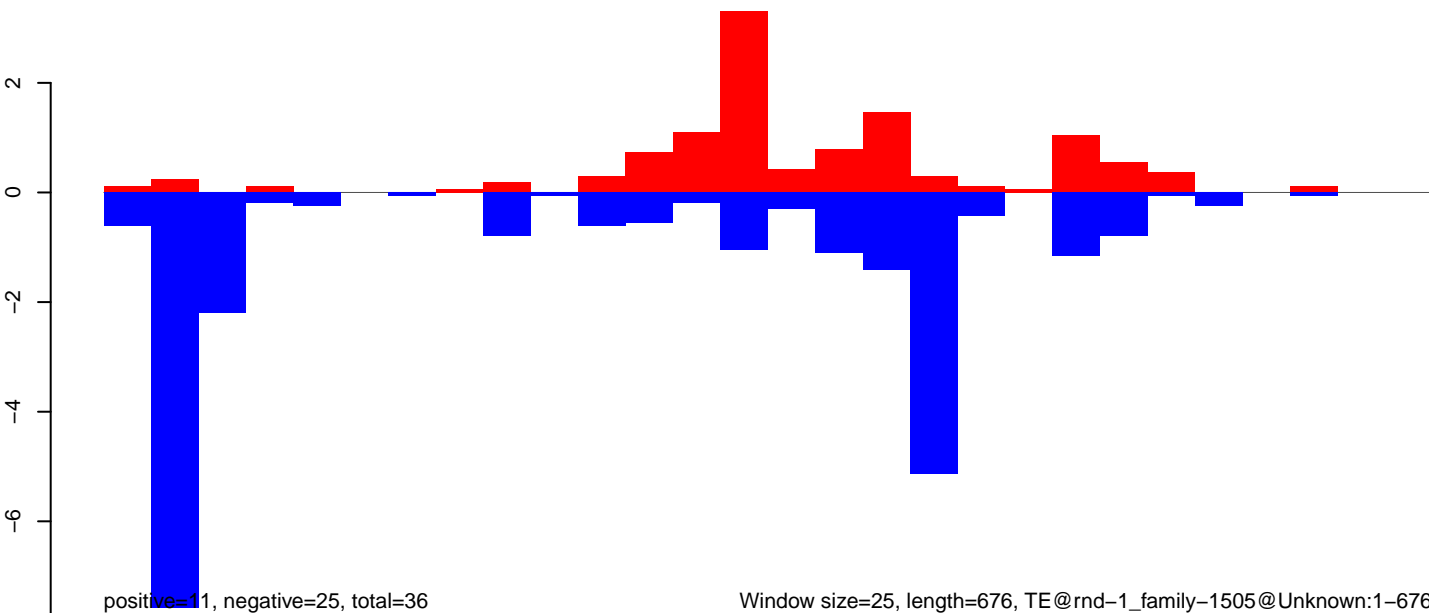
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

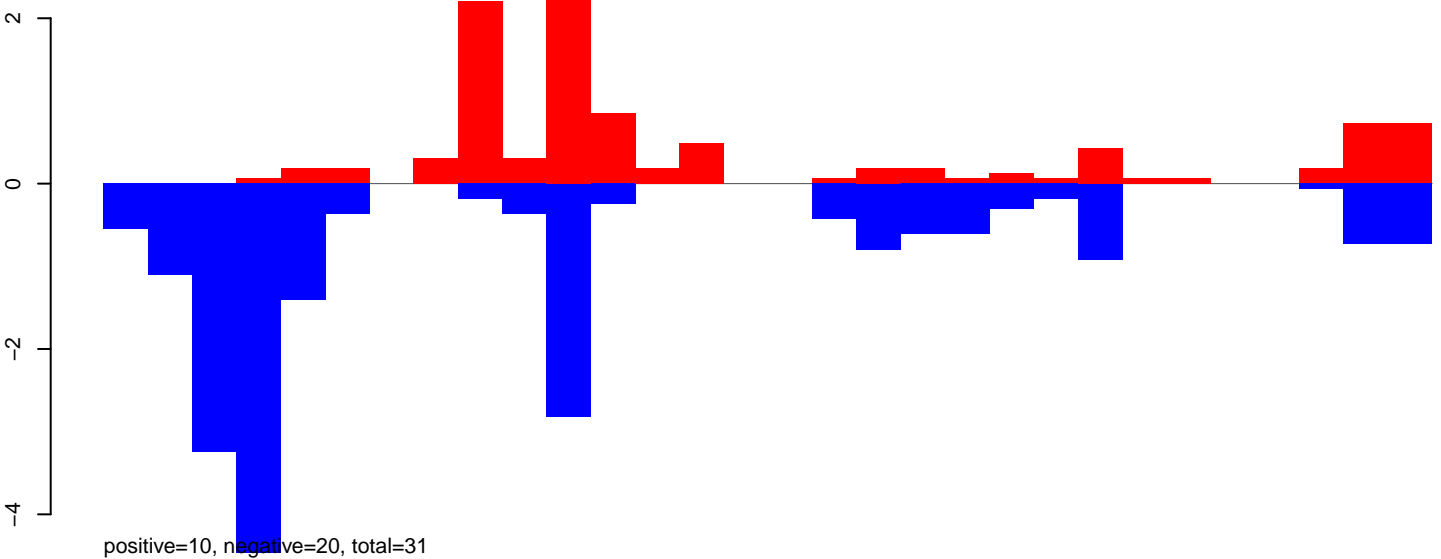


AeAlbo_U4.4_CHIKV.rep

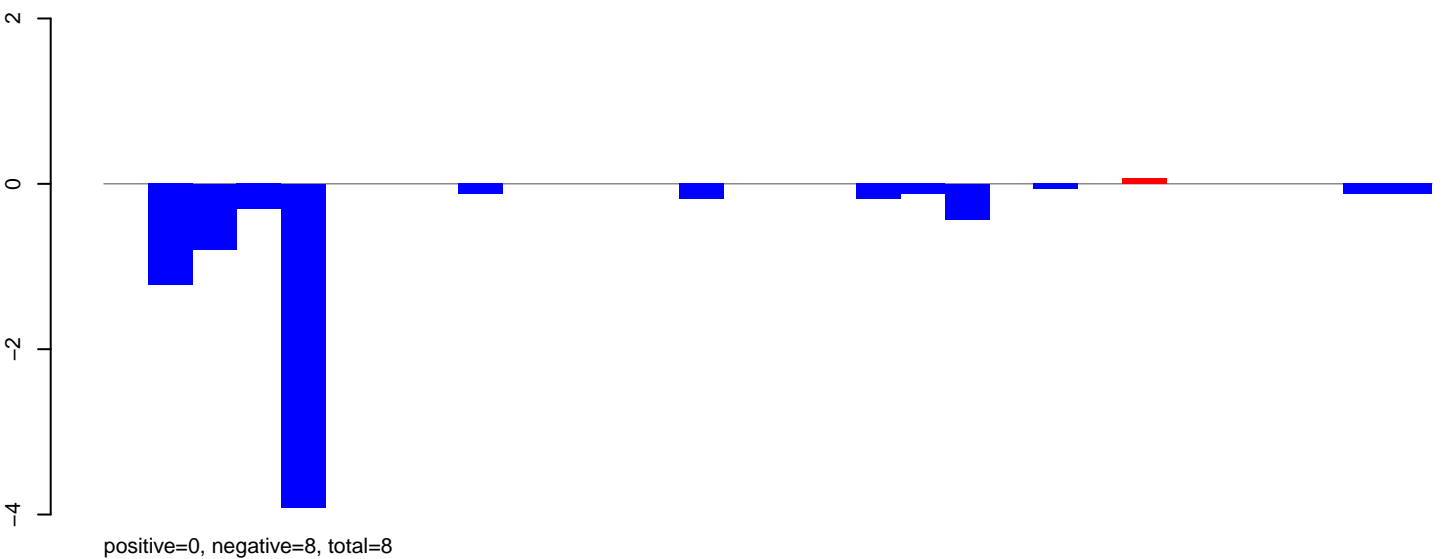


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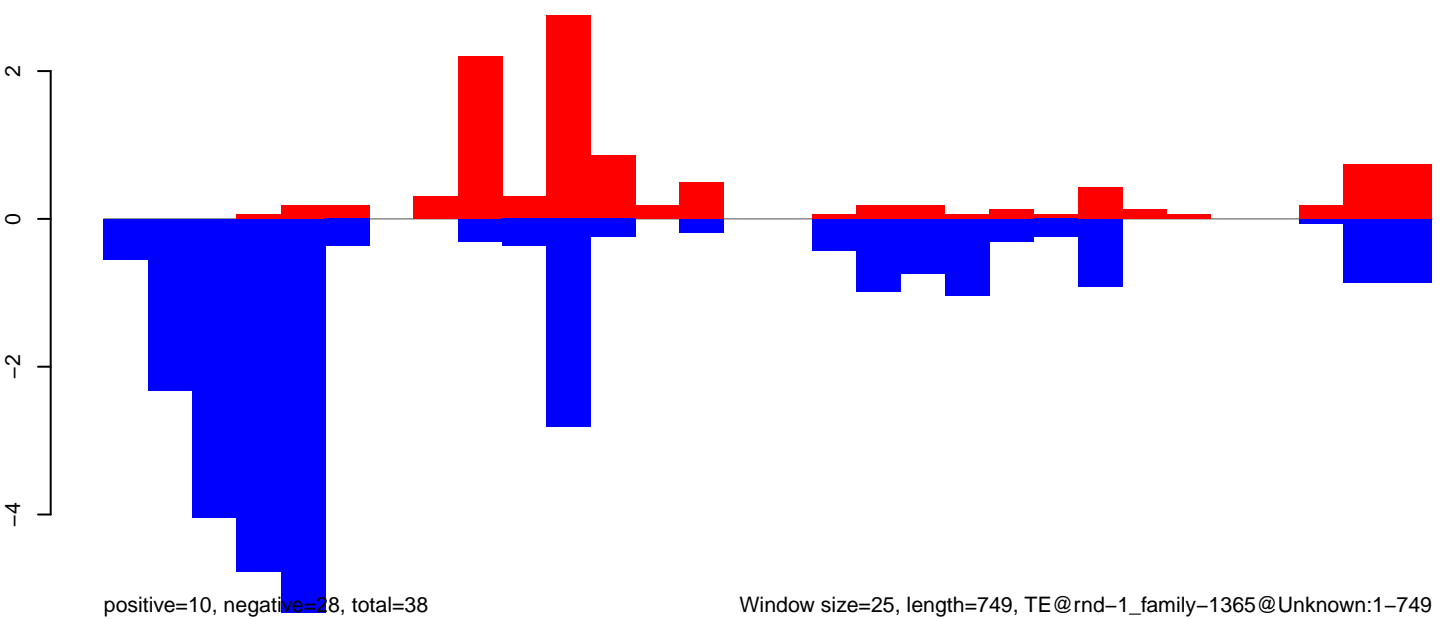
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AeAlbo_U4.4_CHIKV.24_35.rep



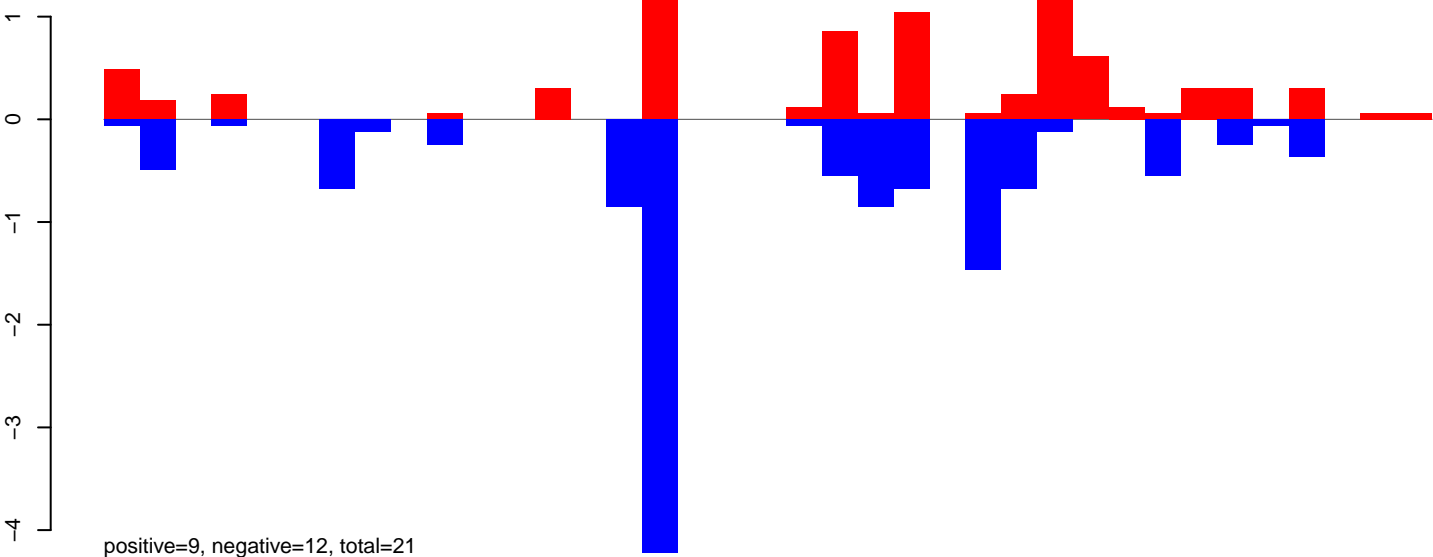
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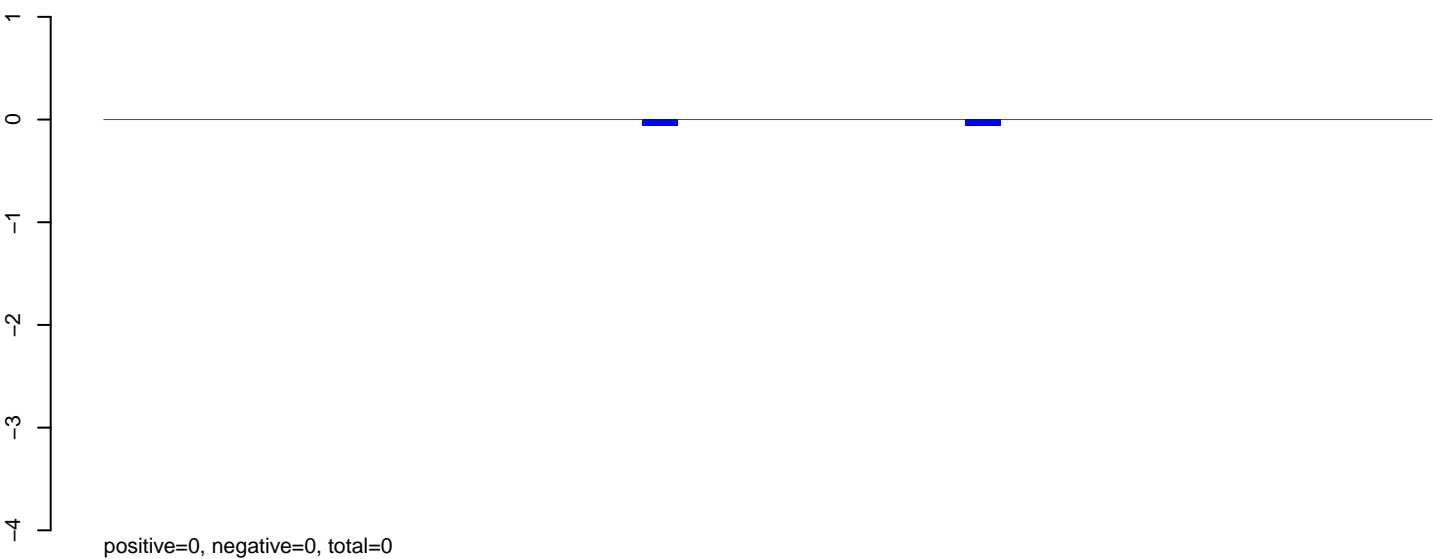
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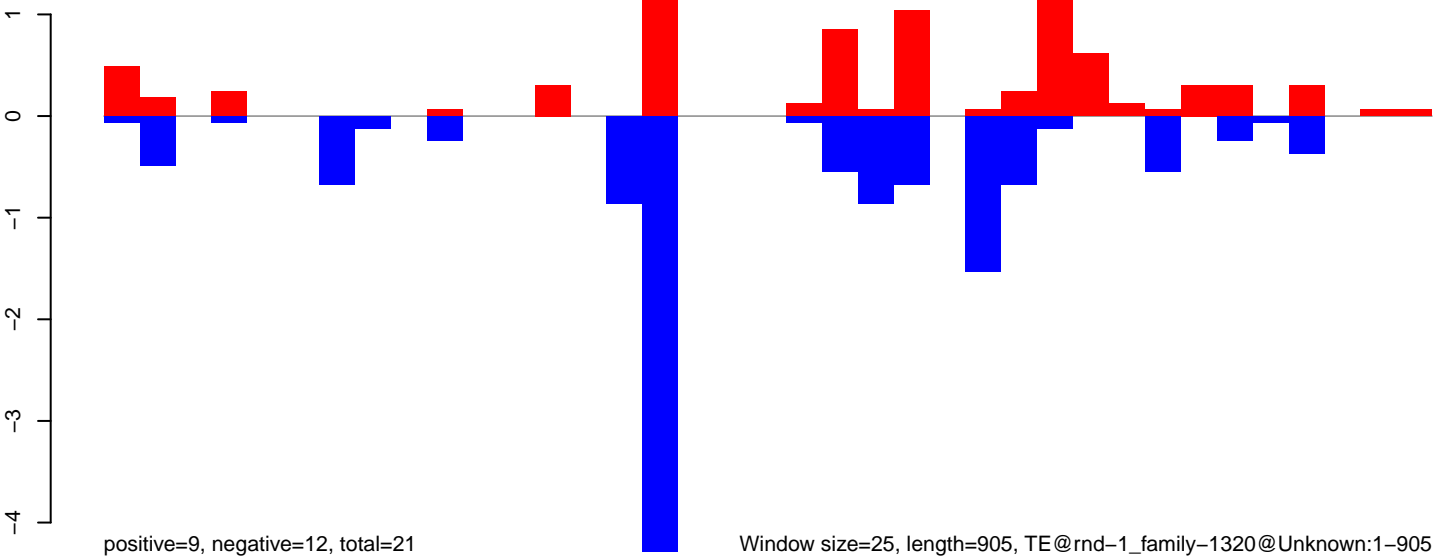
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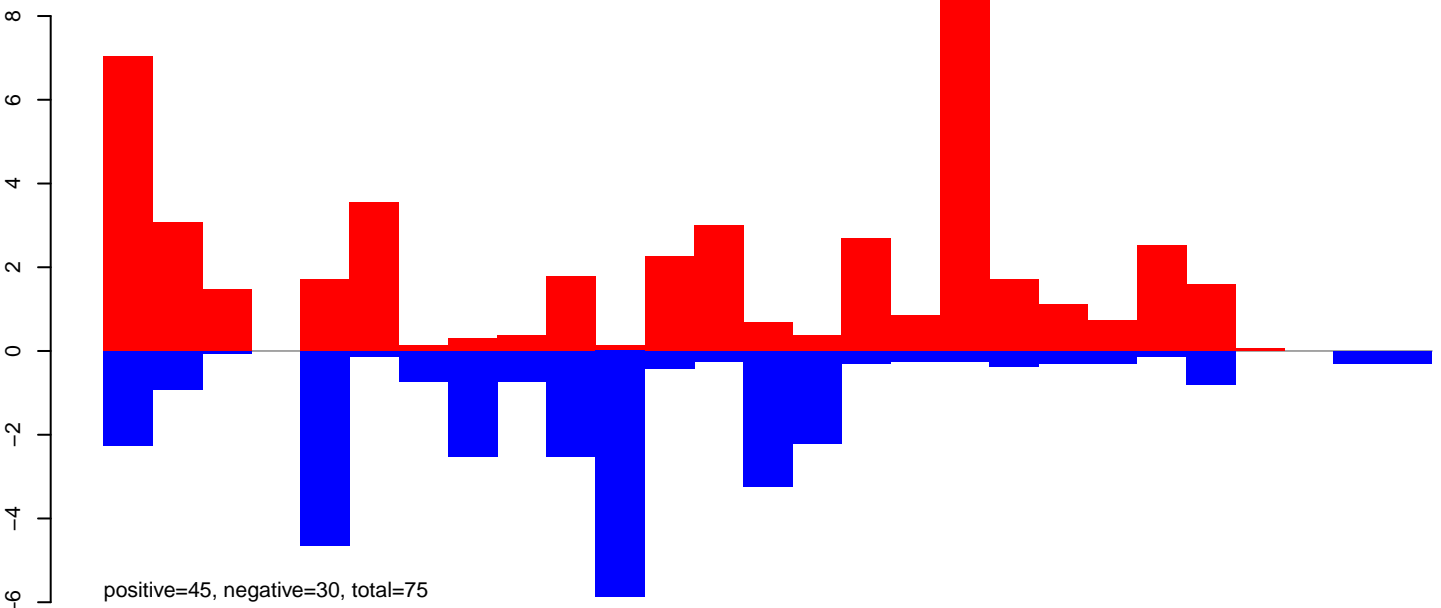
AeAlbo_U4.4_CHIKV.24_35.rep



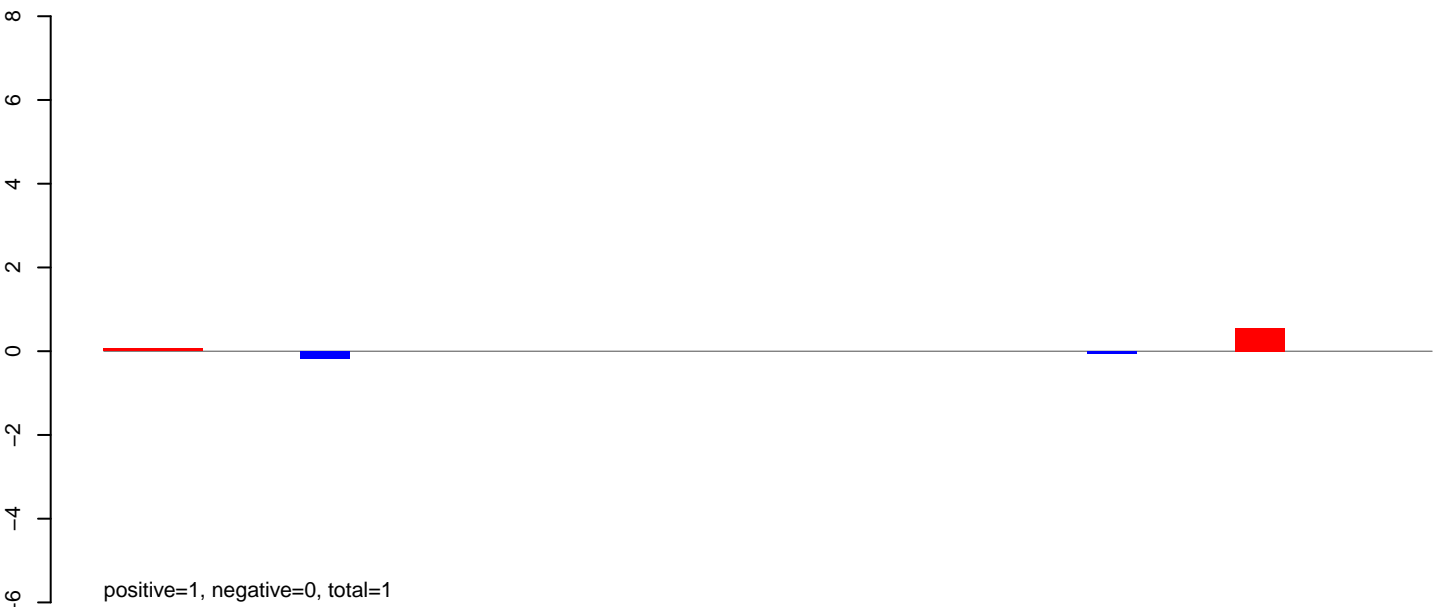
AeAlbo_U4.4_CHIKV.rep



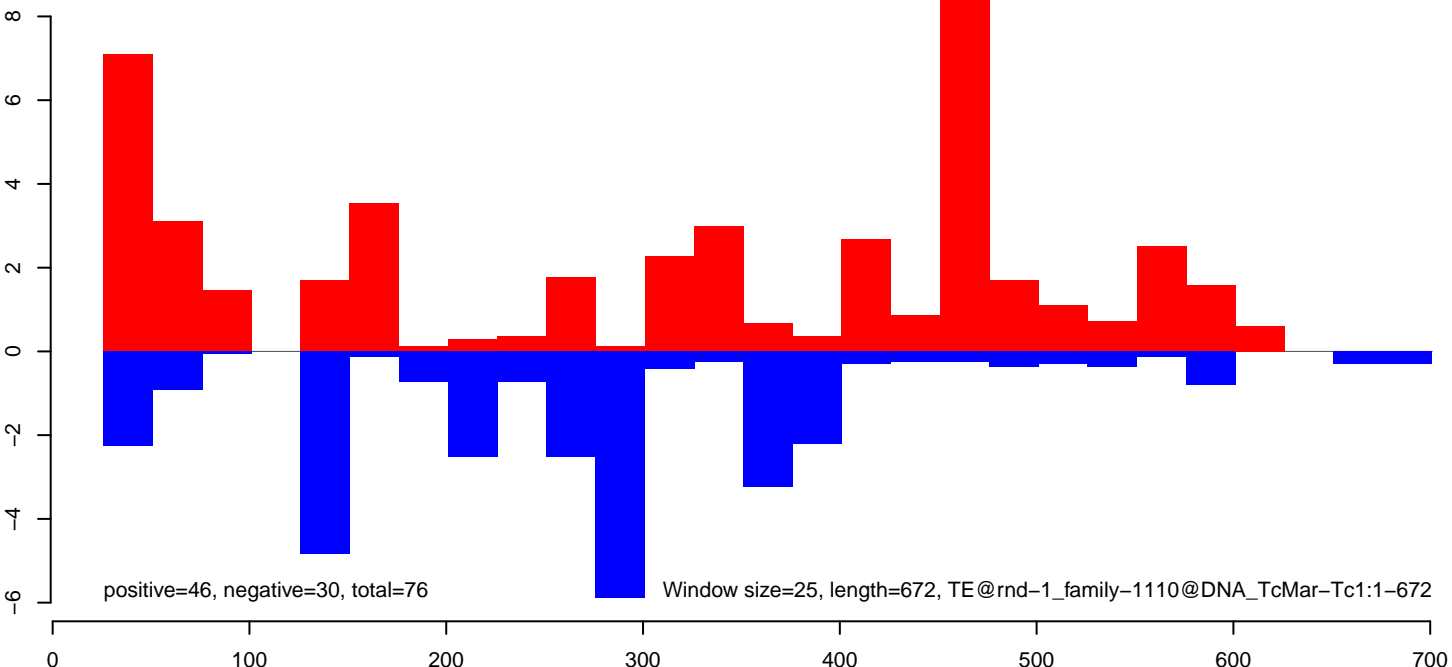
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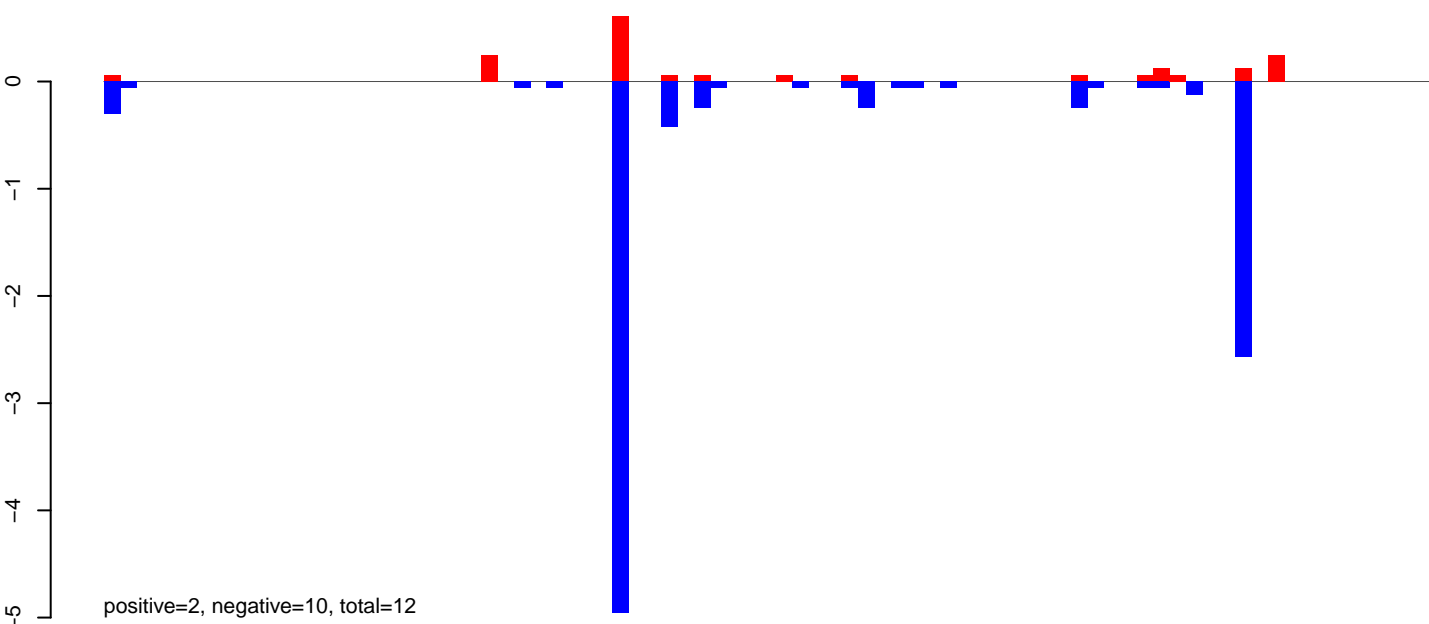
AeAlbo_U4.4_CHIKV.24_35.rep



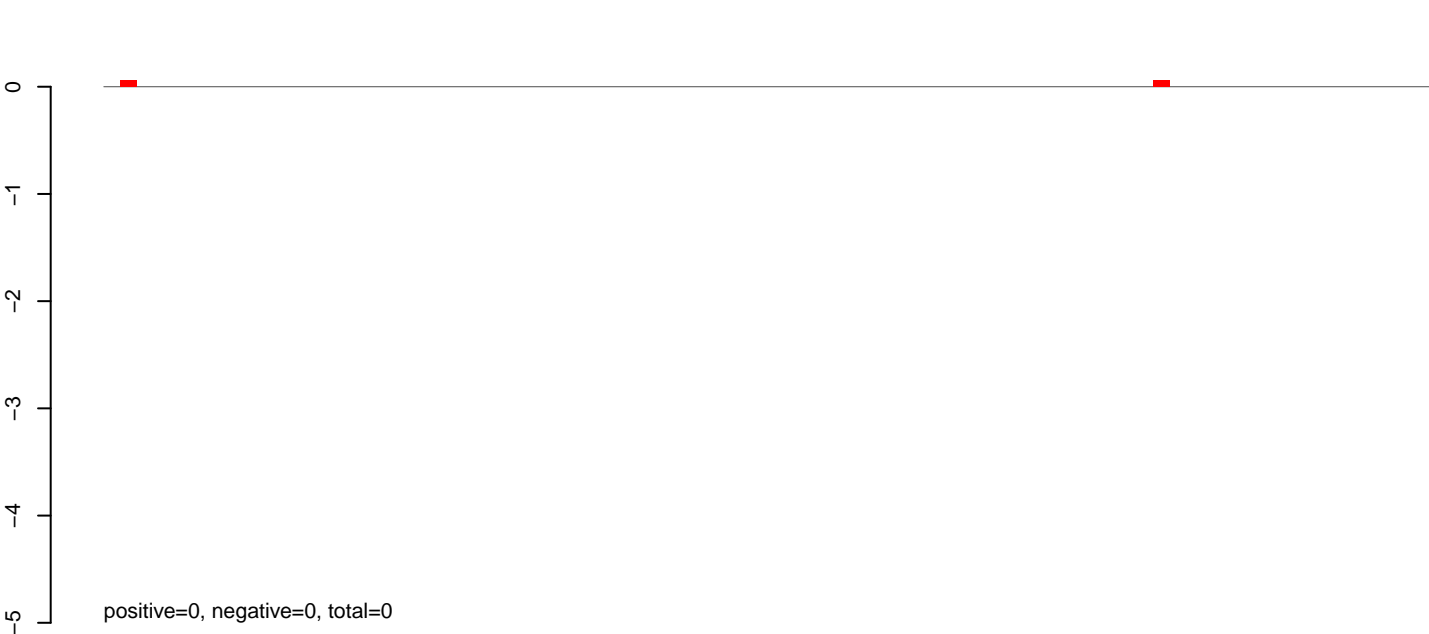
AeAlbo_U4.4_CHIKV.rep



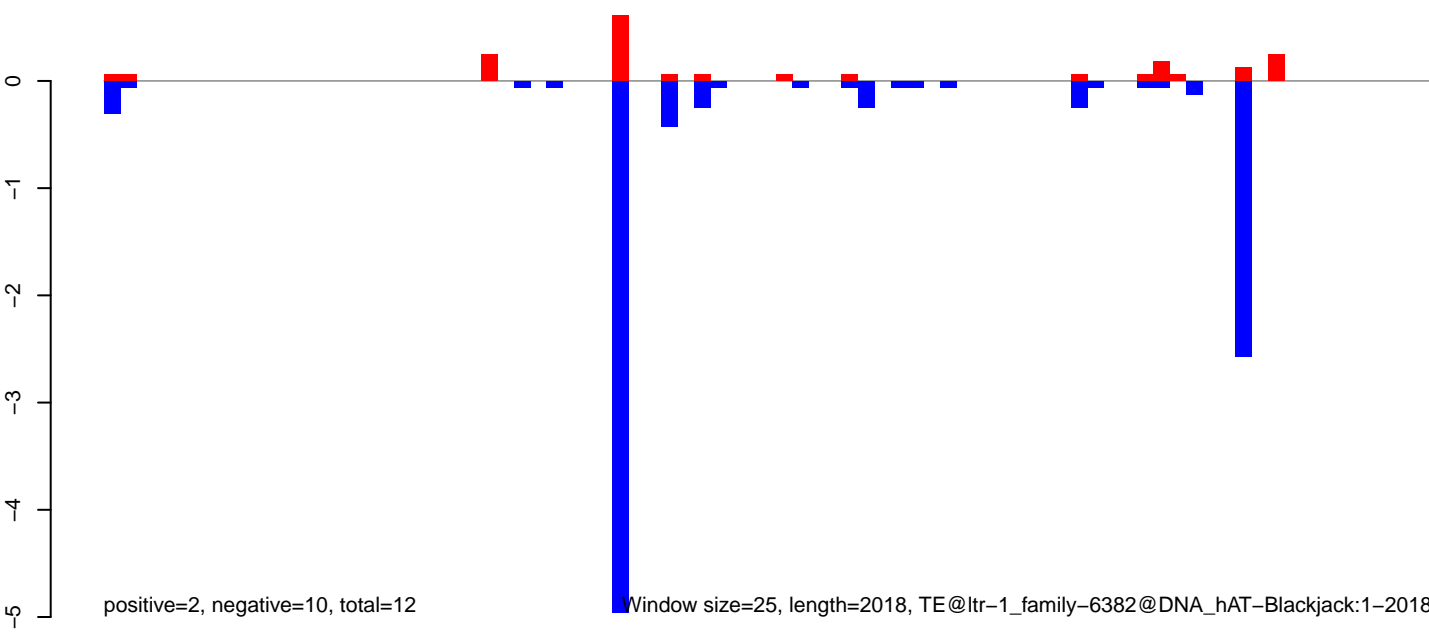
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

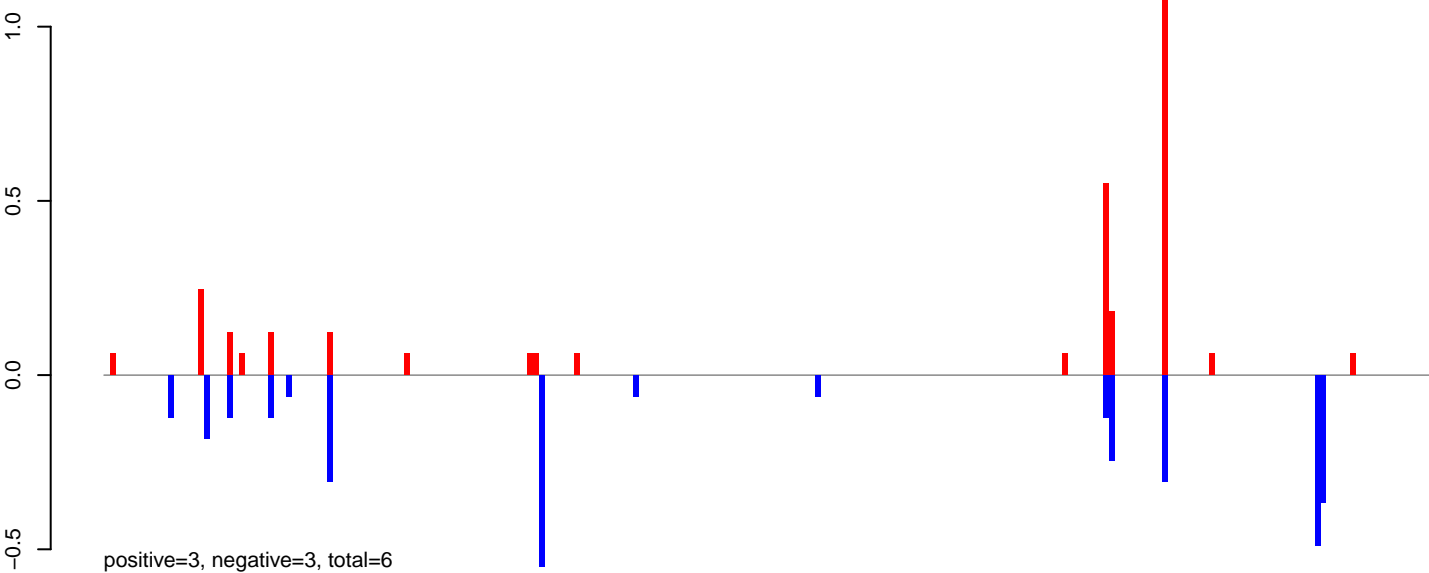


AeAlbo_U4.4_CHIKV.rep

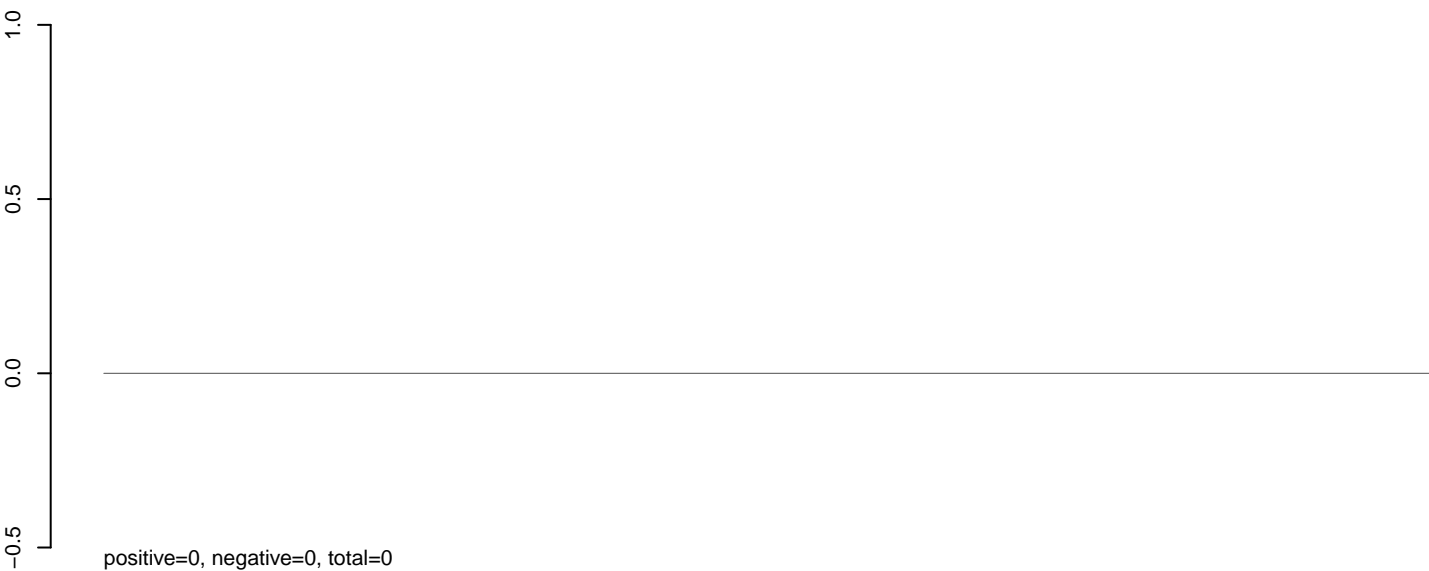


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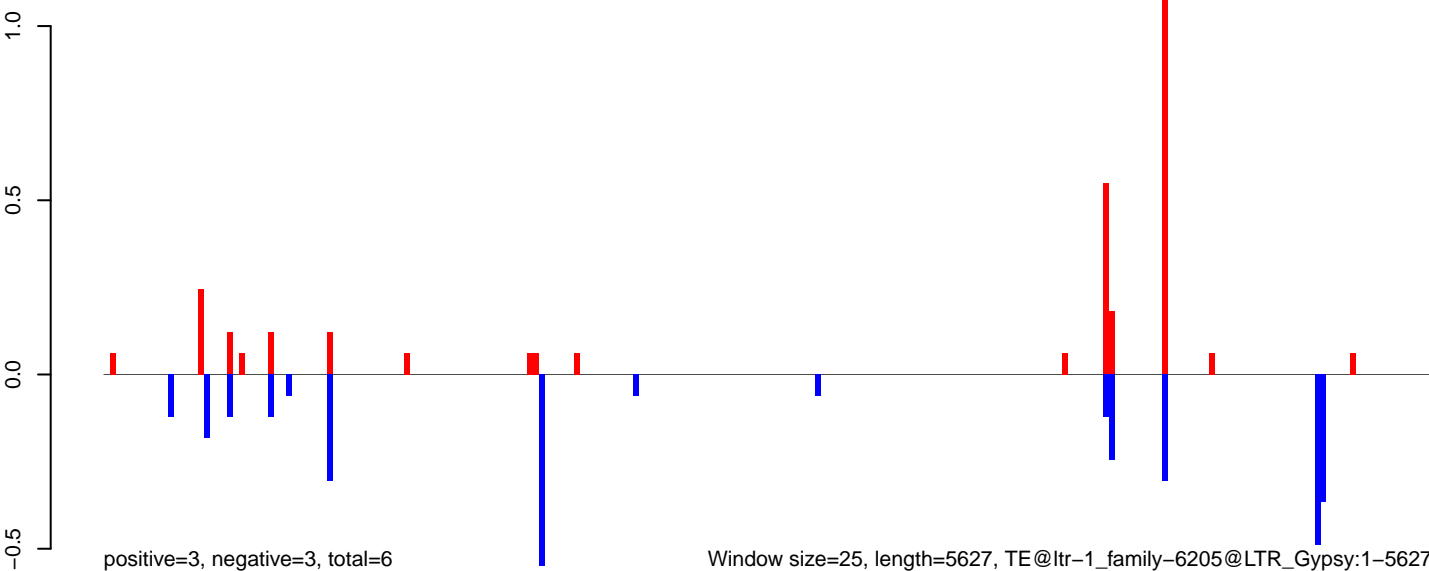
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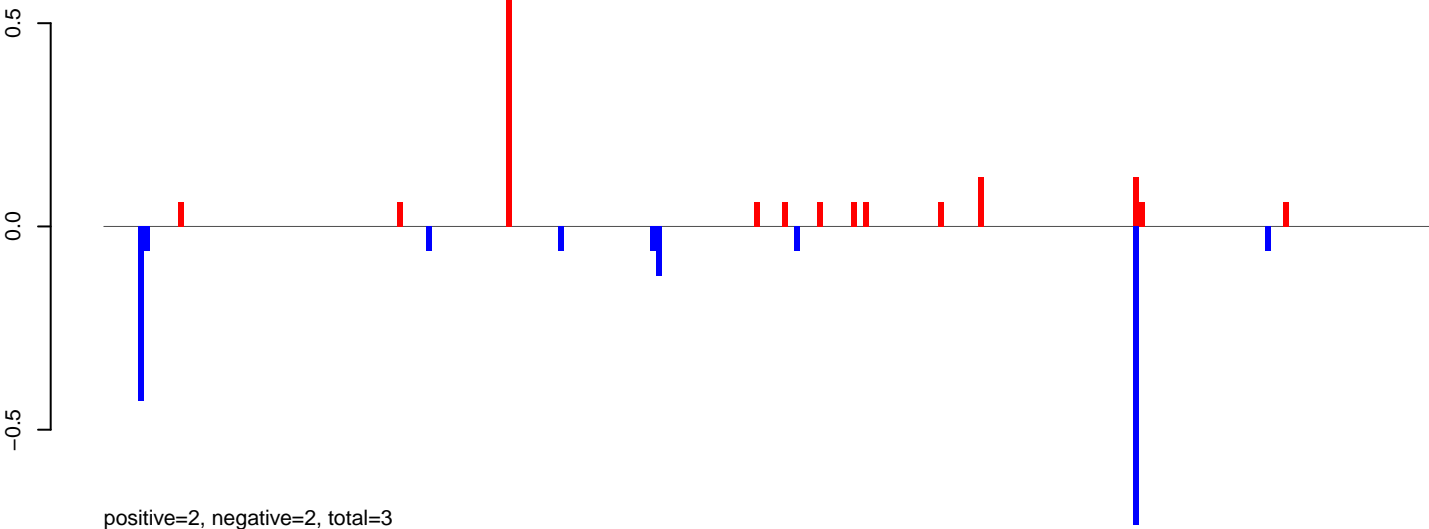
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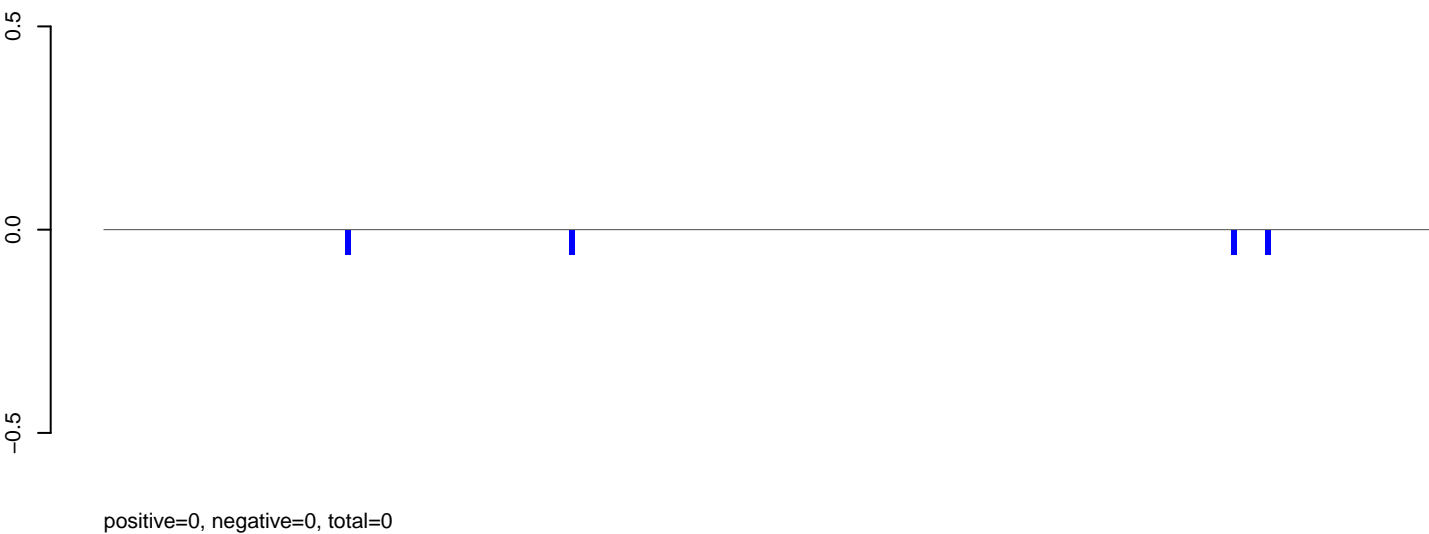
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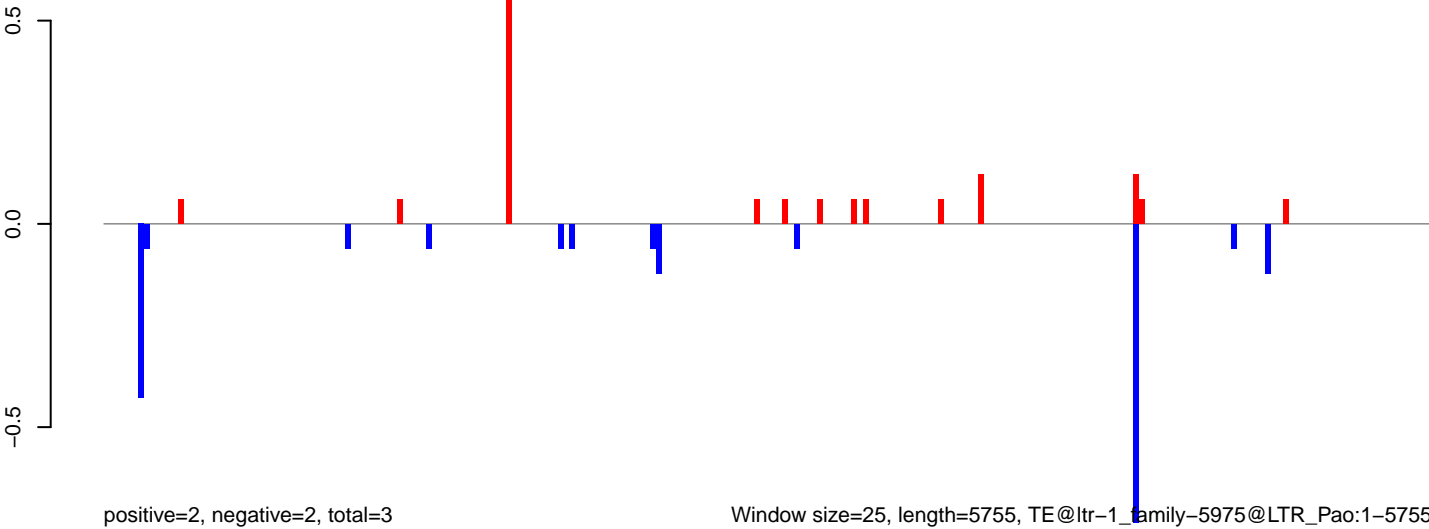
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AeAlbo_U4.4_CHIKV.24_35.rep

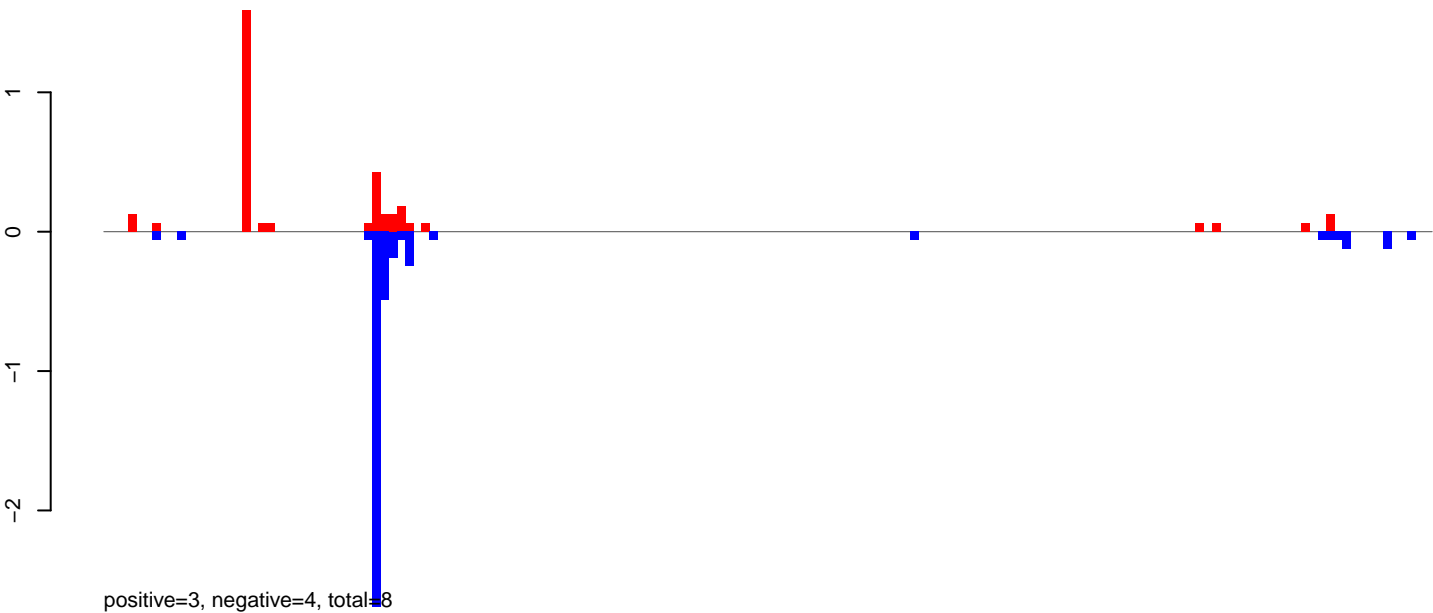


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=5755, TE@ltr-1_family-5975@LTR_Pao:1-5755

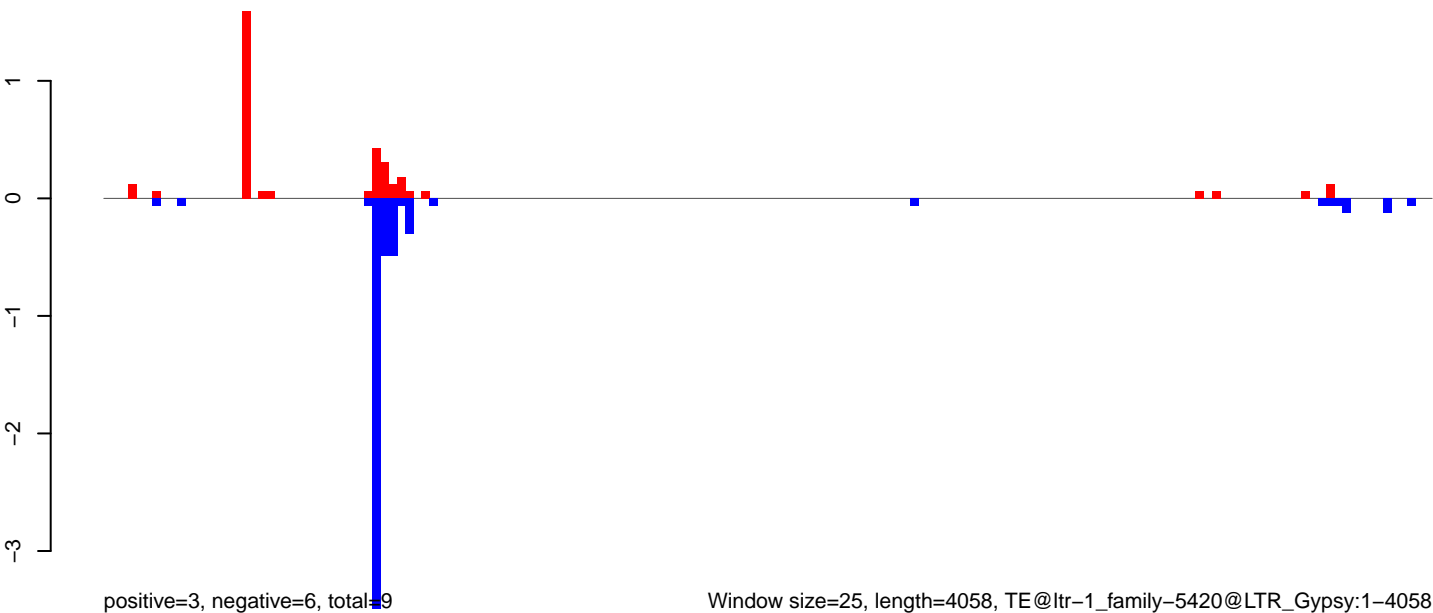
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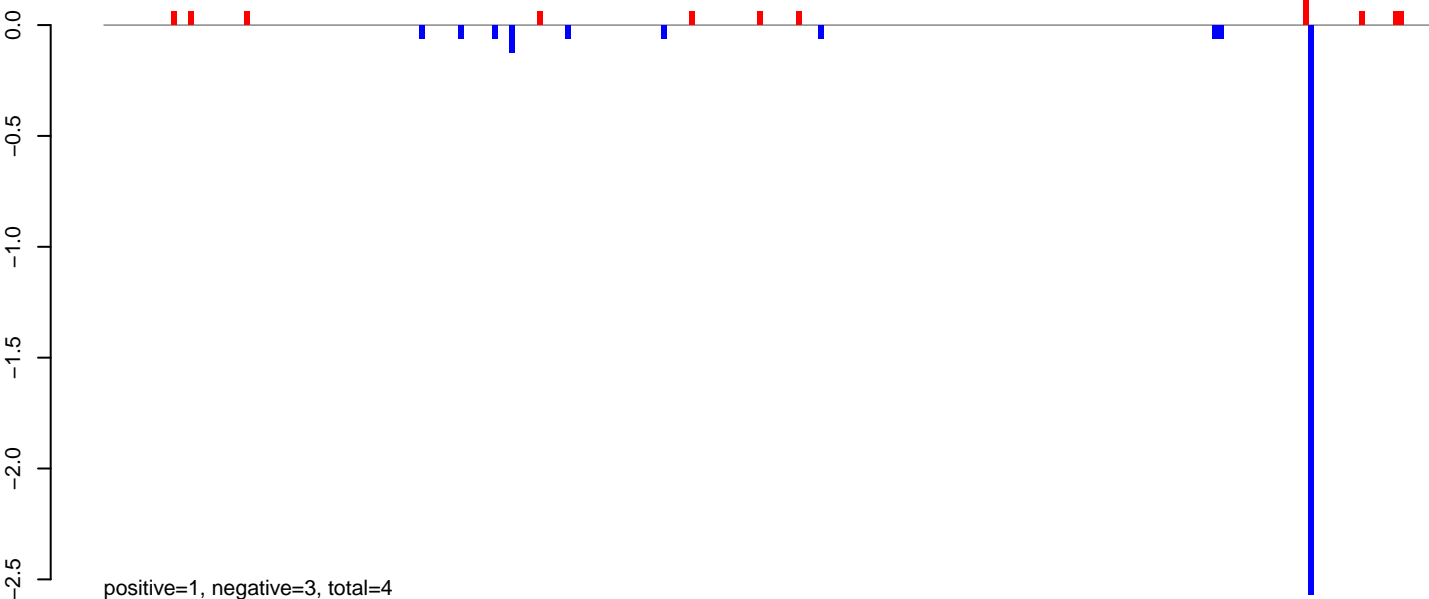
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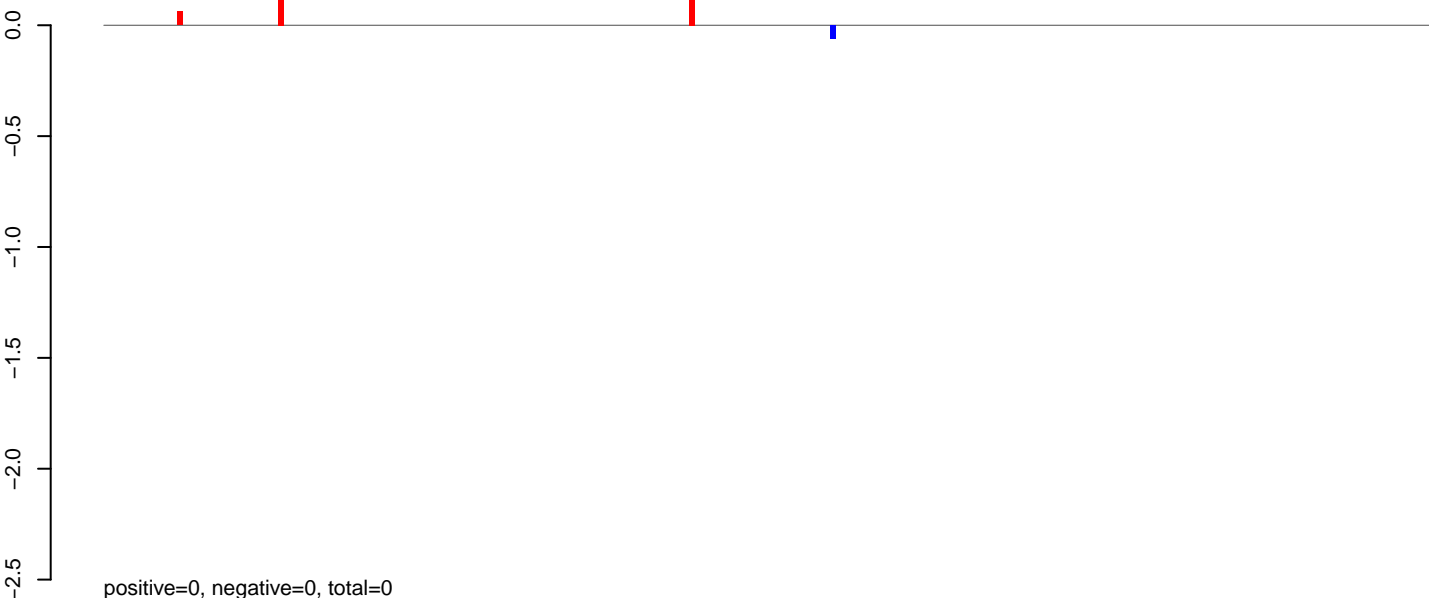
AeAlbo_U4.4_CHIKV.rep



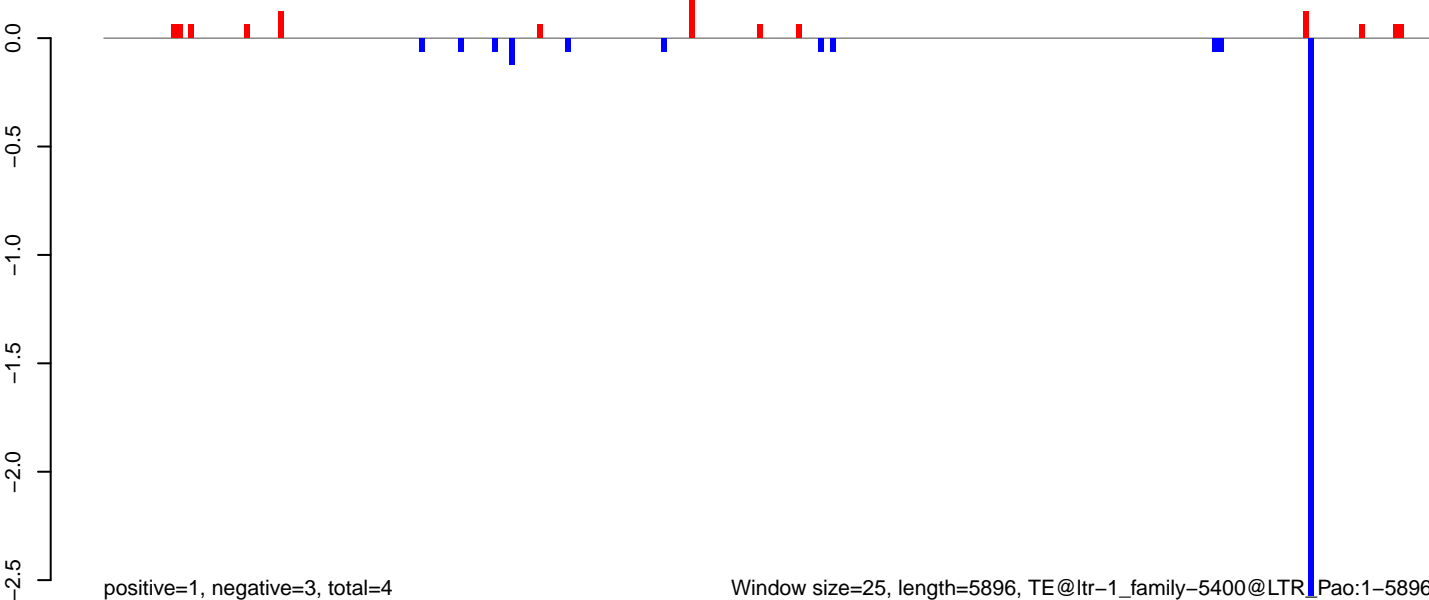
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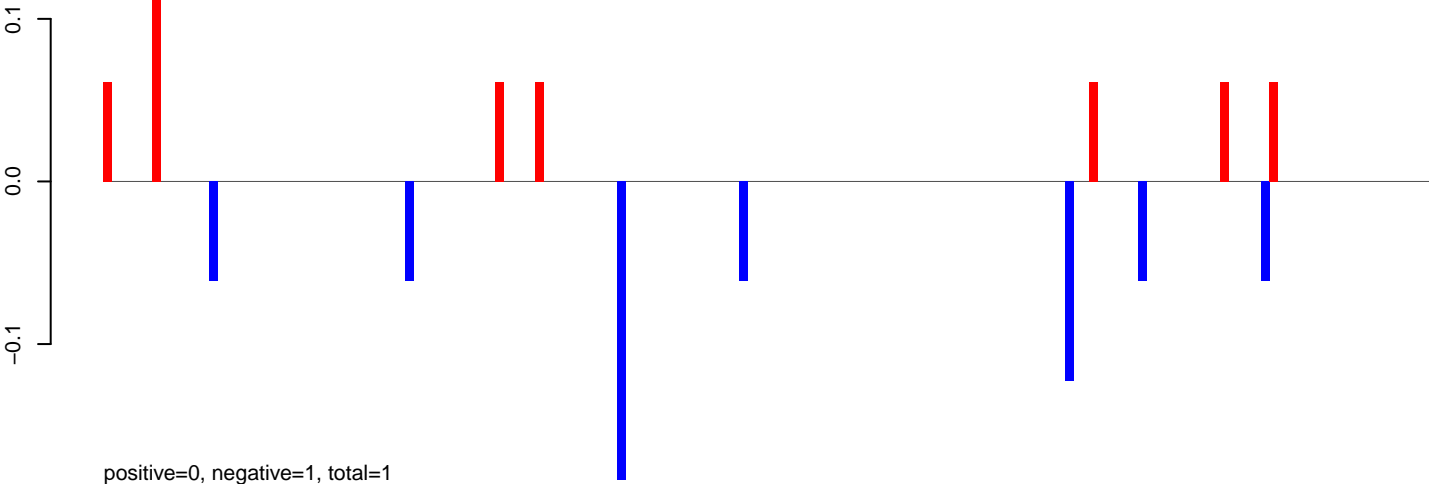
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



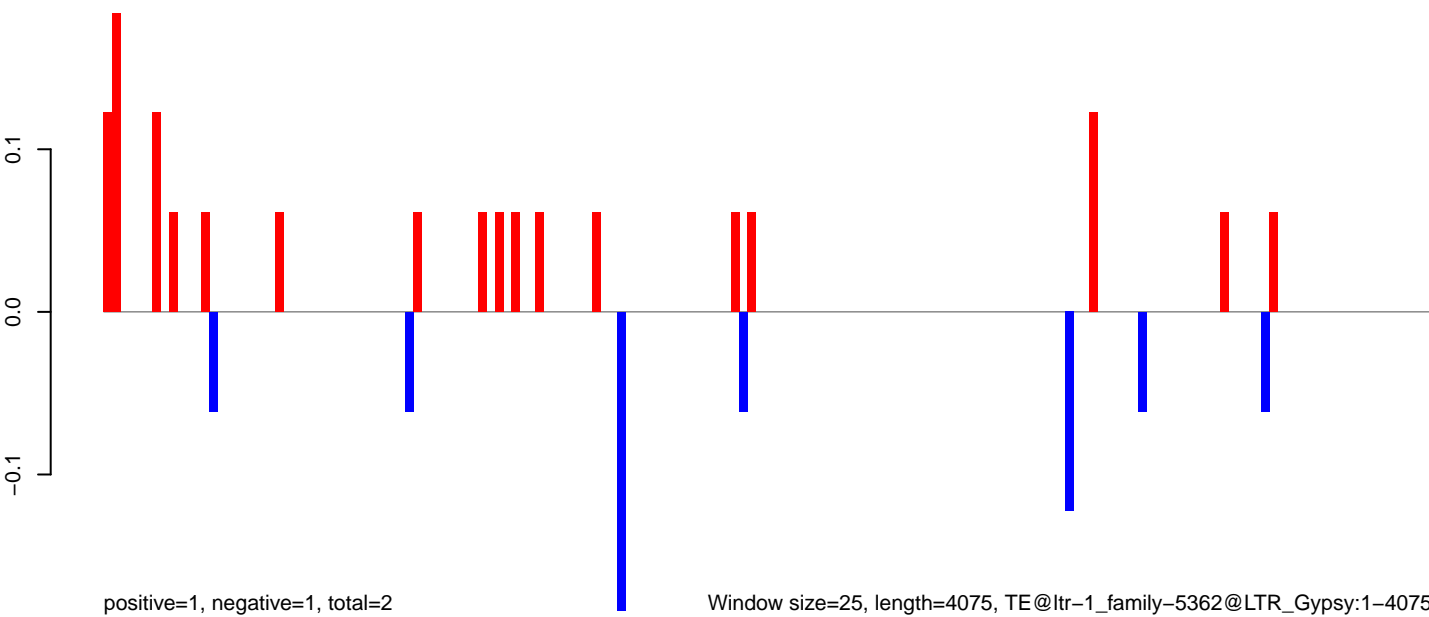
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AeAlbo_U4.4_CHIKV.24_35.rep

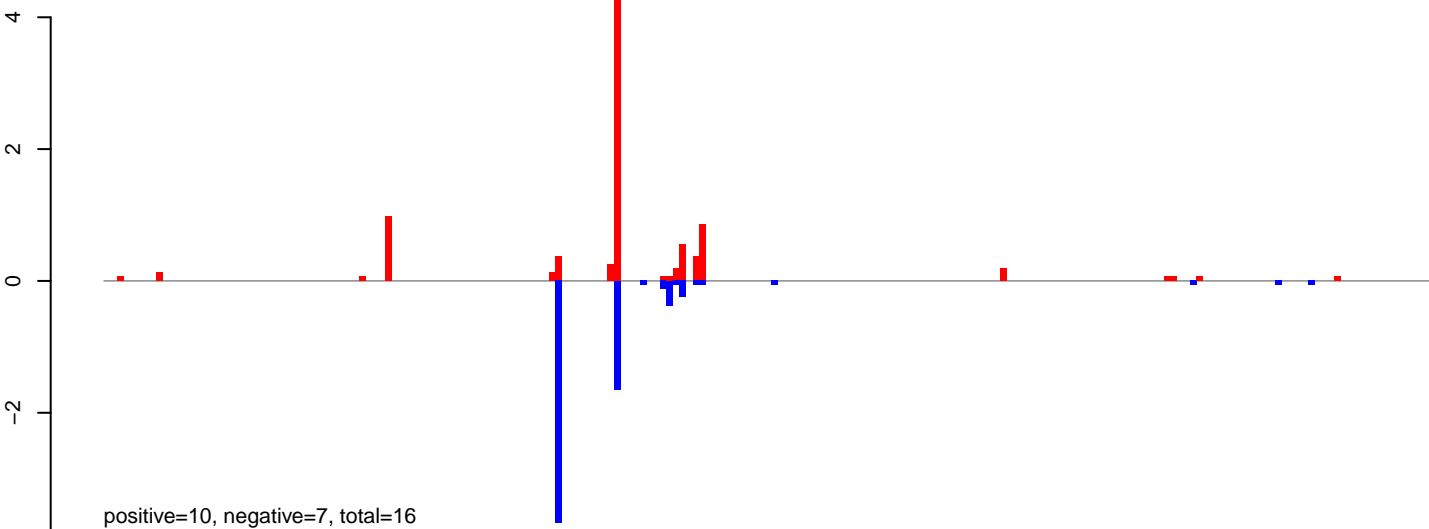


AeAlbo_U4.4_CHIKV.rep

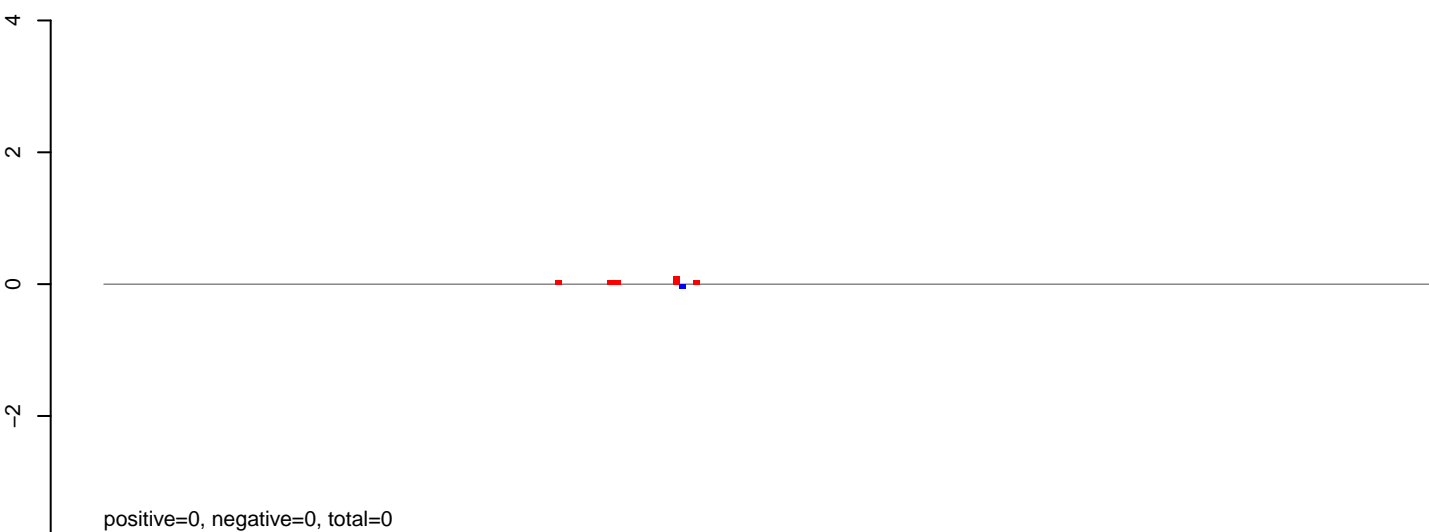


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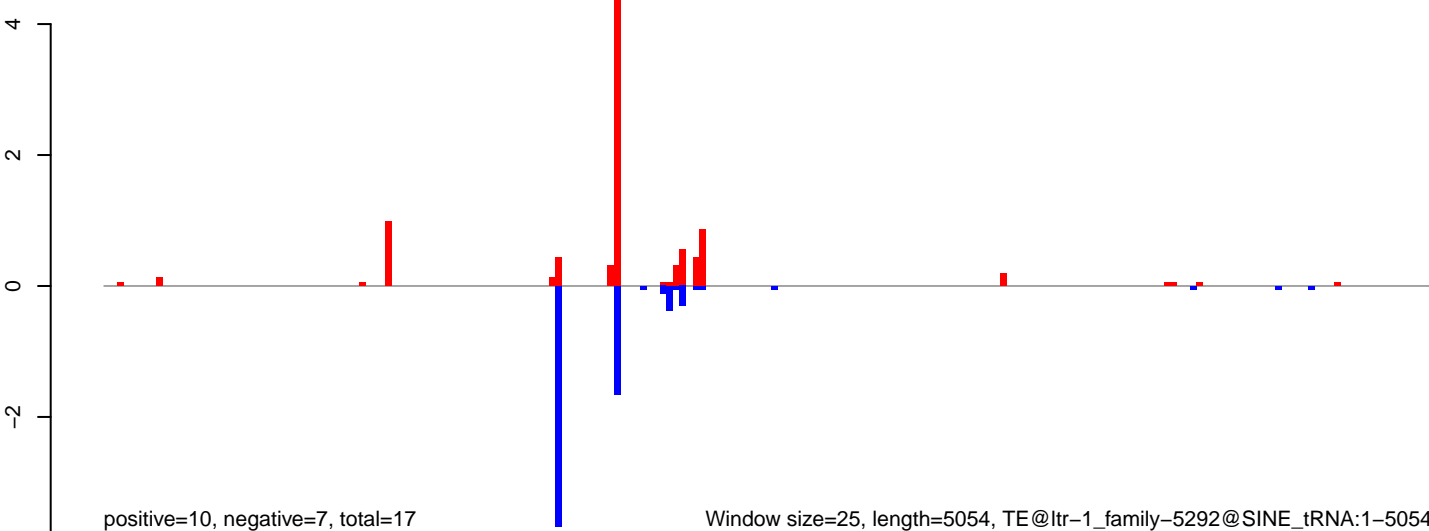
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

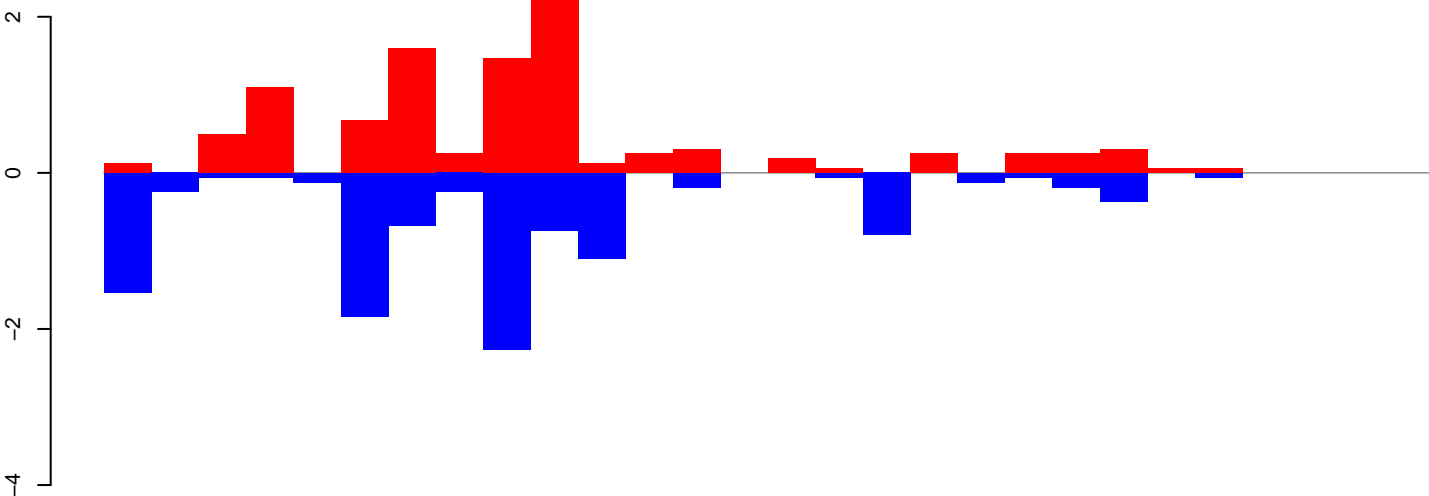


AeAlbo_U4.4_CHIKV.rep



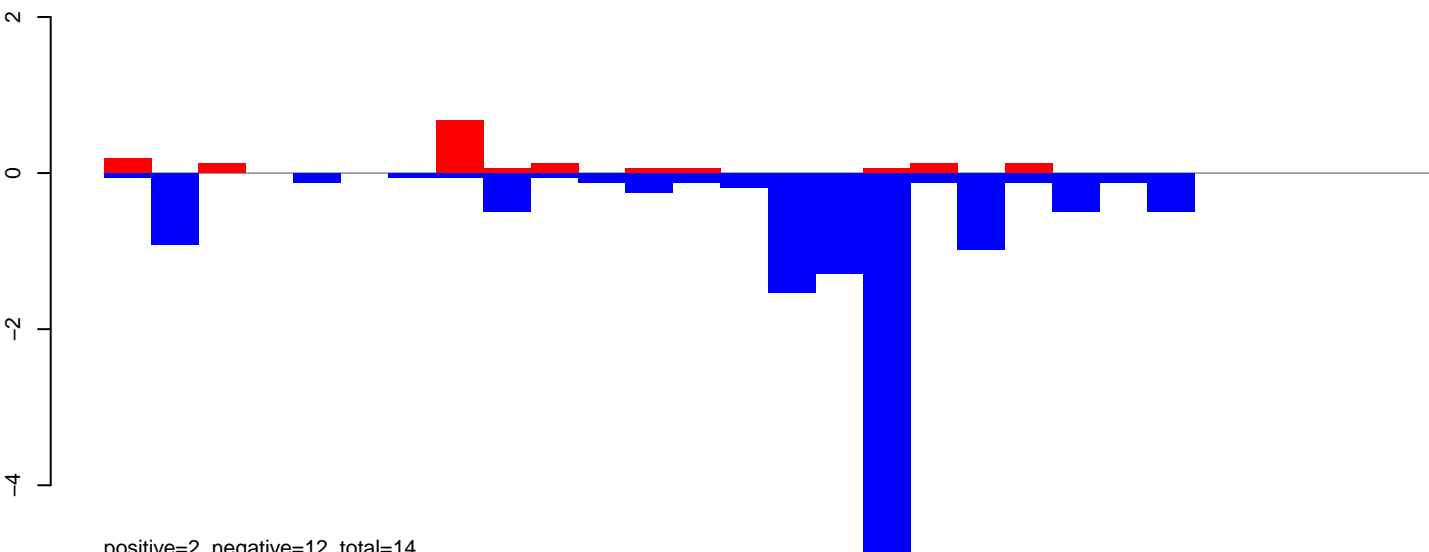
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AeAlbo_U4.4_CHIKV.18_23.rep



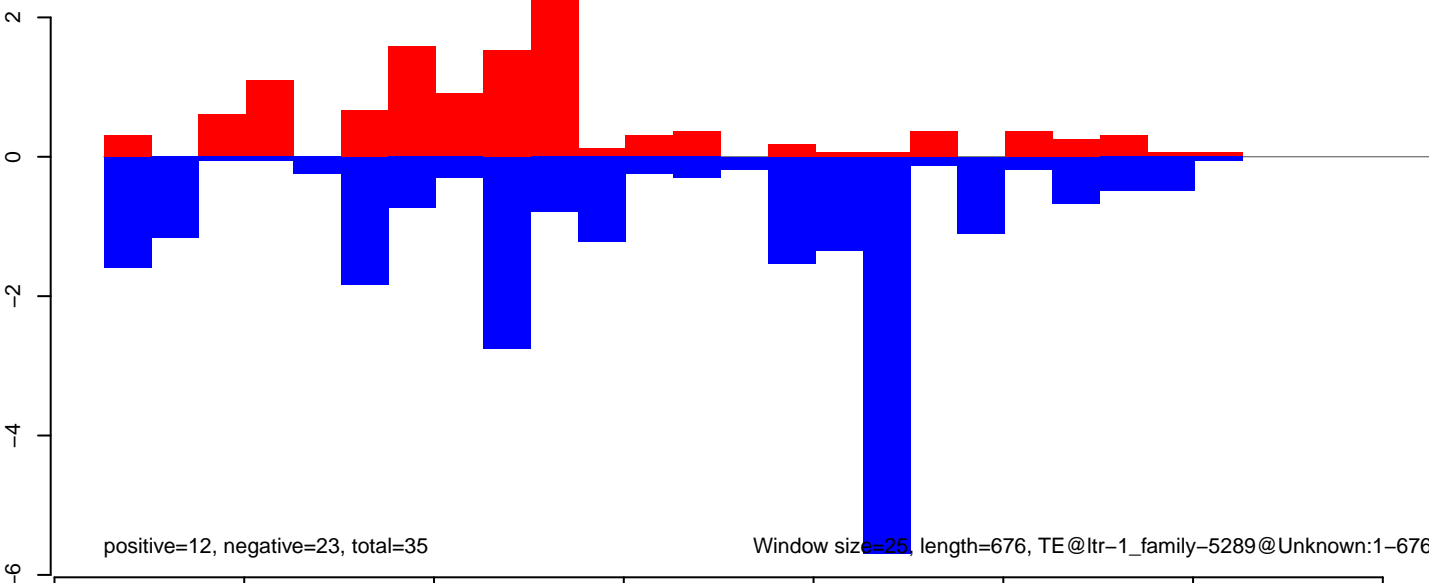
positive=11, negative=11, total=21

AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=12, total=14

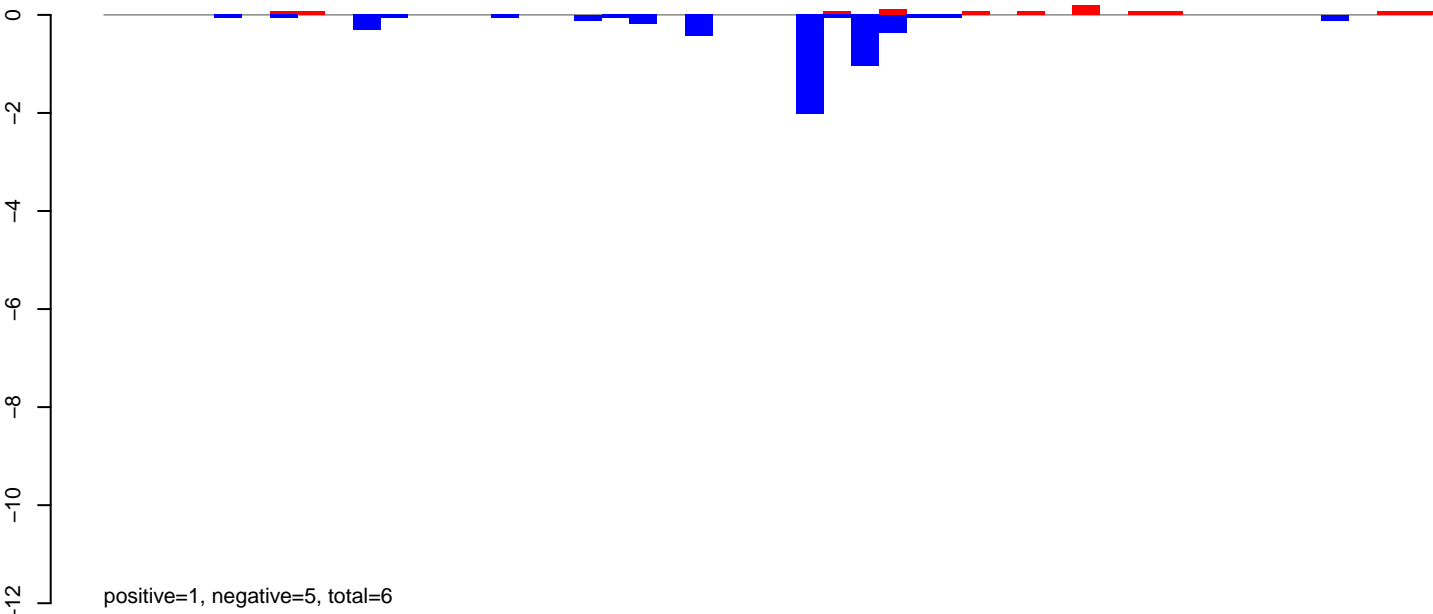
AeAlbo_U4.4_CHIKV.rep



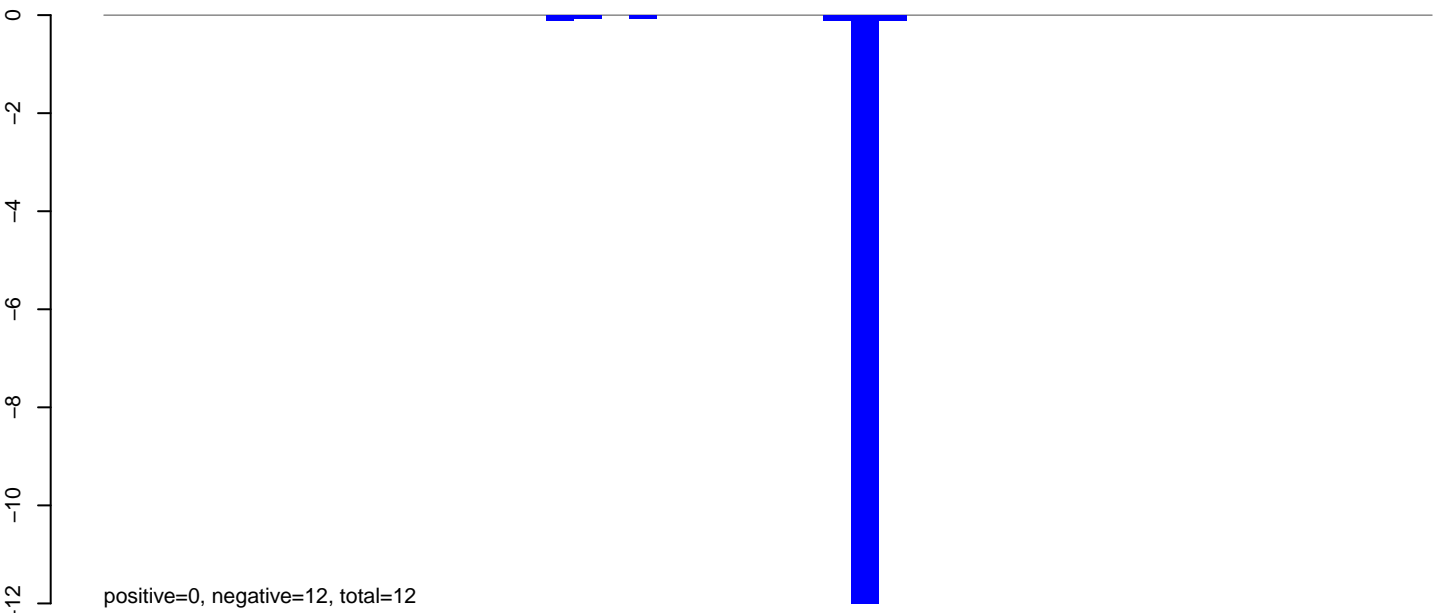
positive=12, negative=23, total=35

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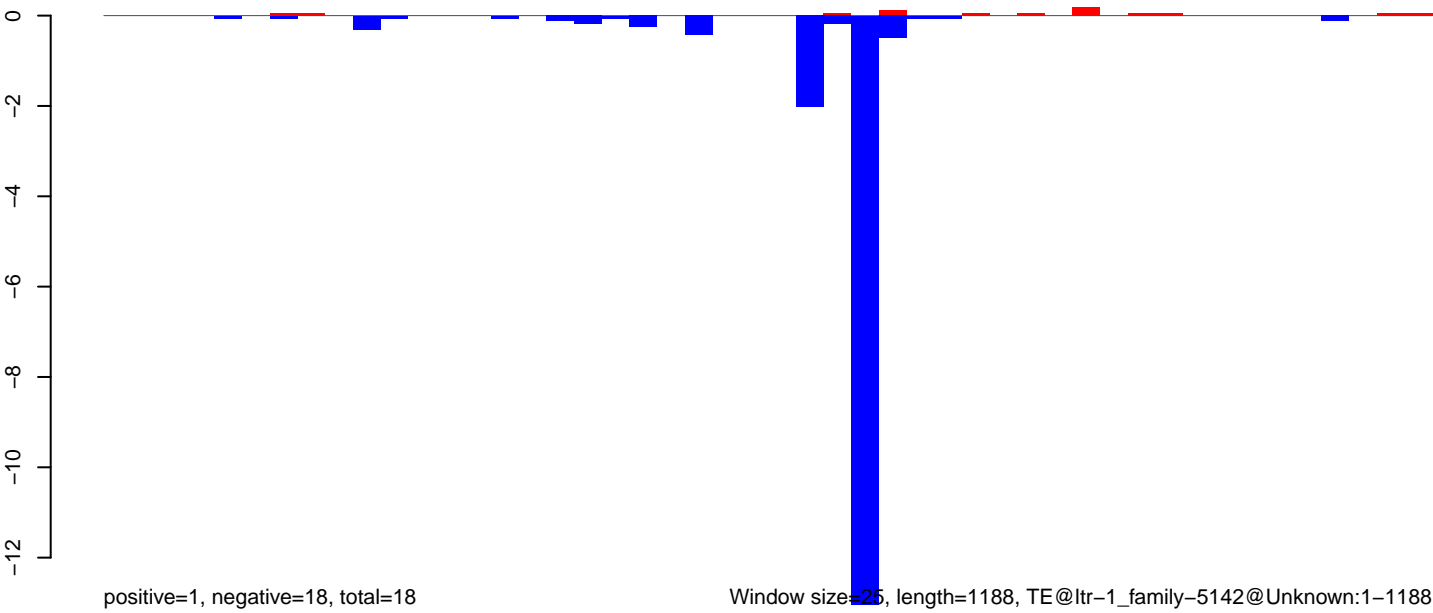
AeAlbo_U4.4_CHIKV.18_23.rep



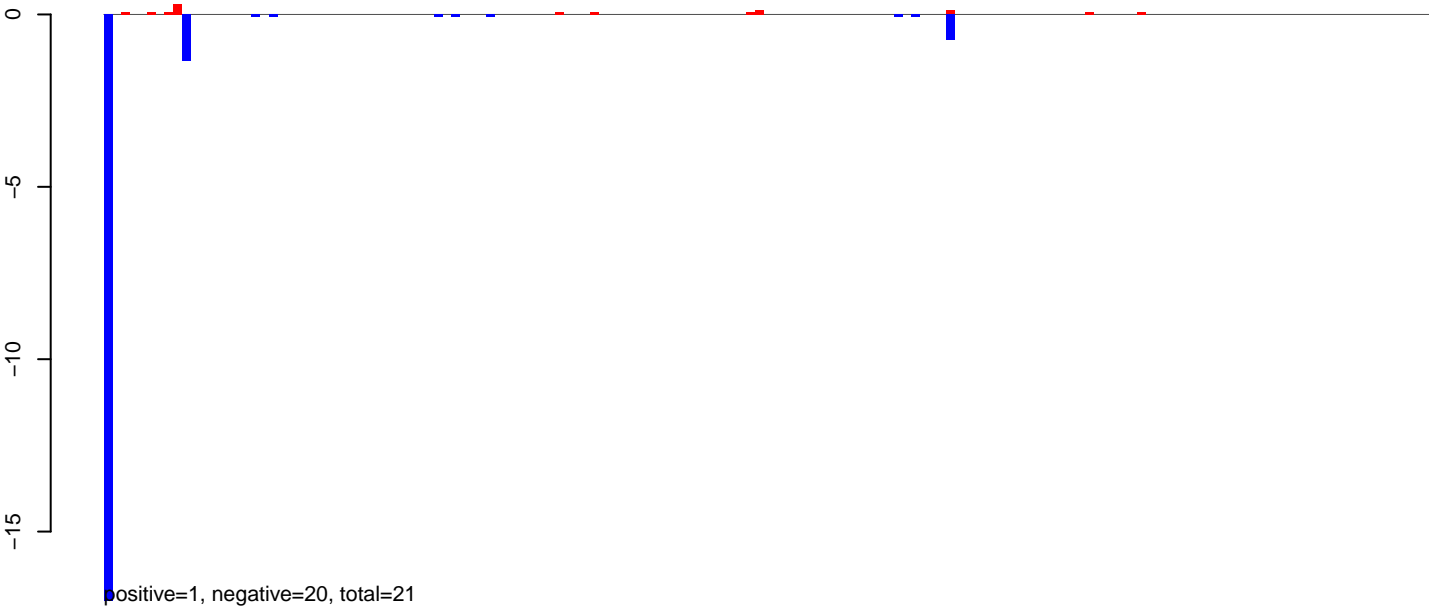
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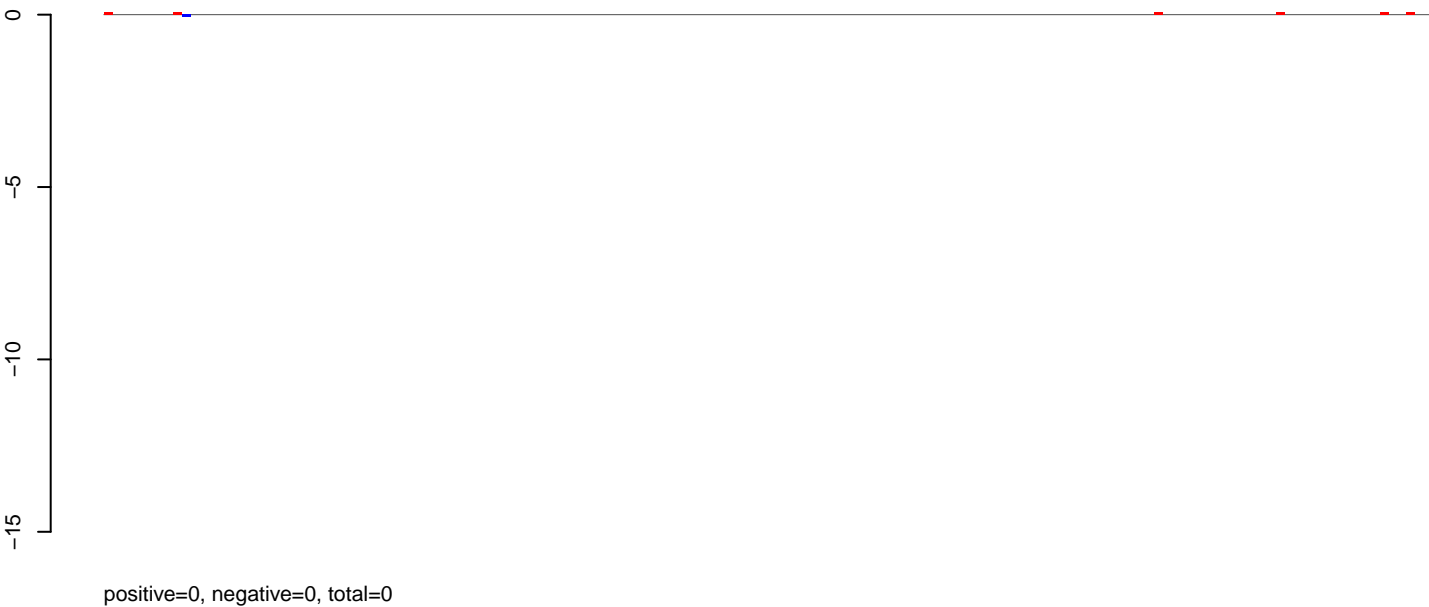
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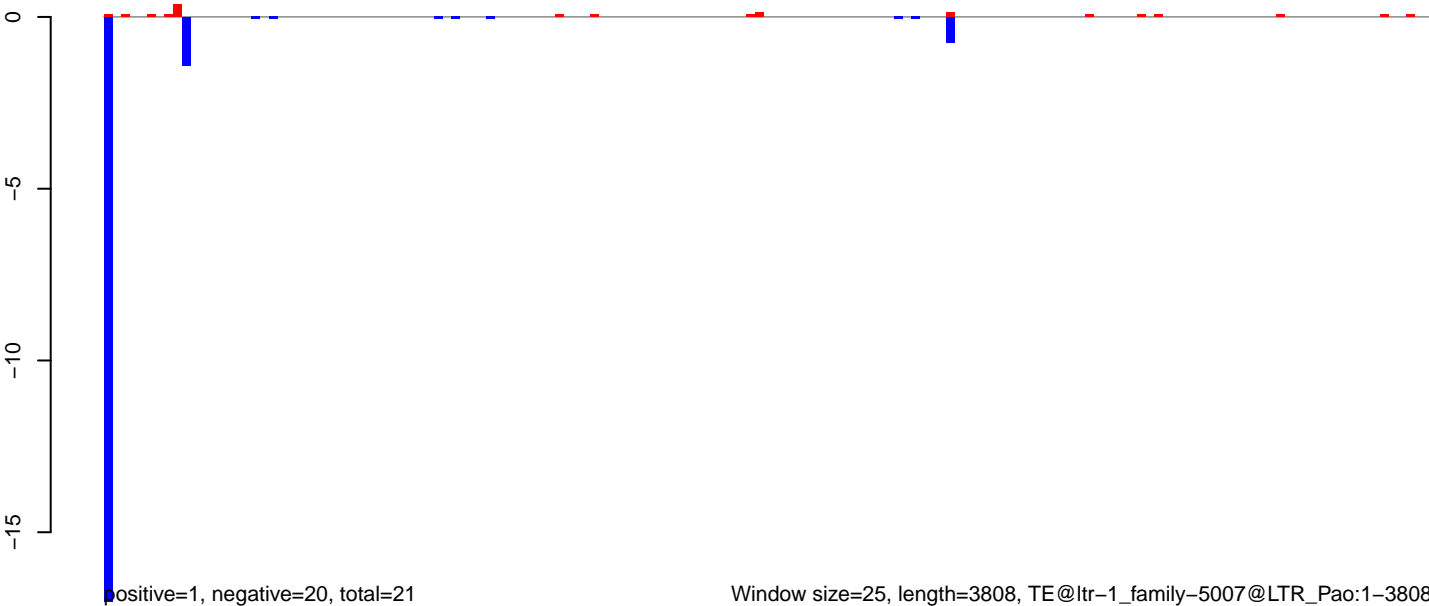
AeAlbo_U4.4_CHIKV.18_23.rep



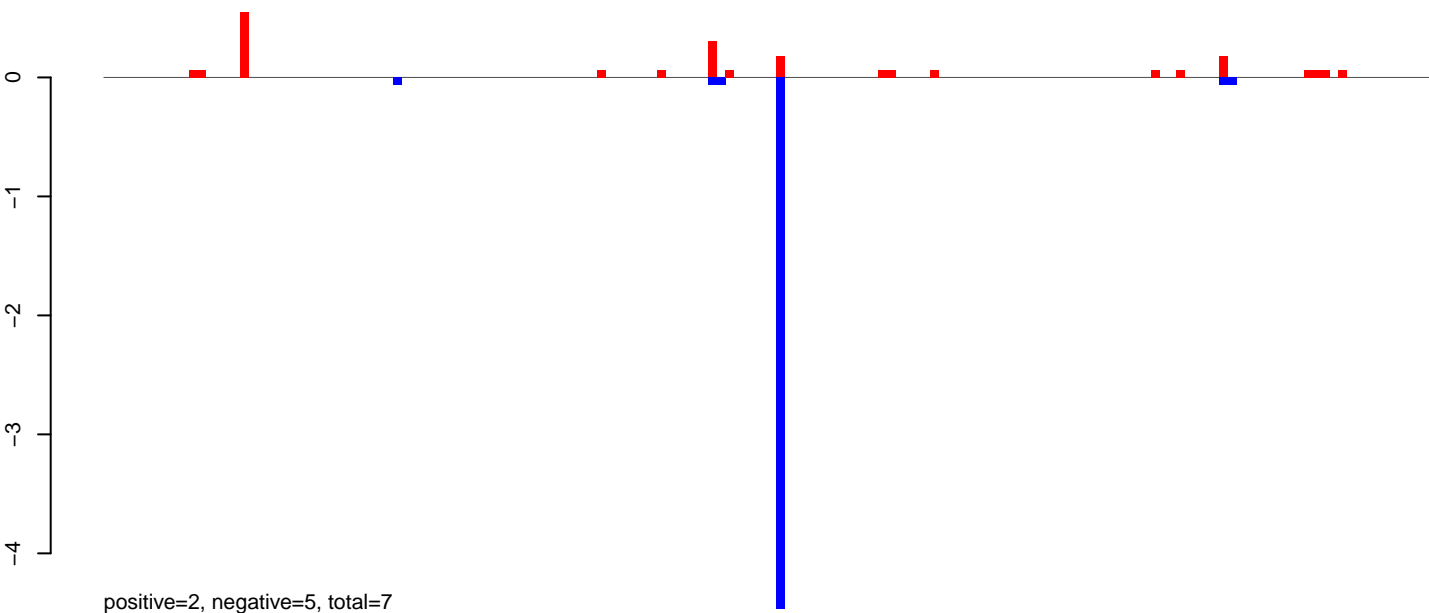
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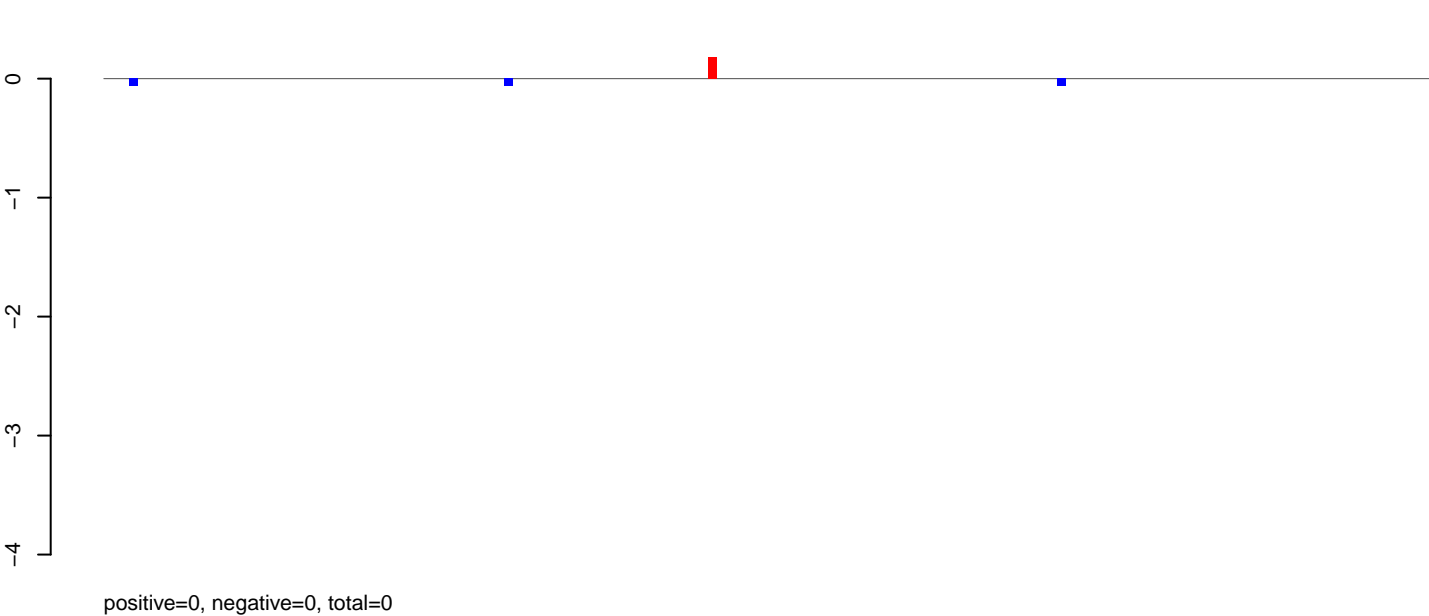
AeAlbo_U4.4_CHIKV.rep



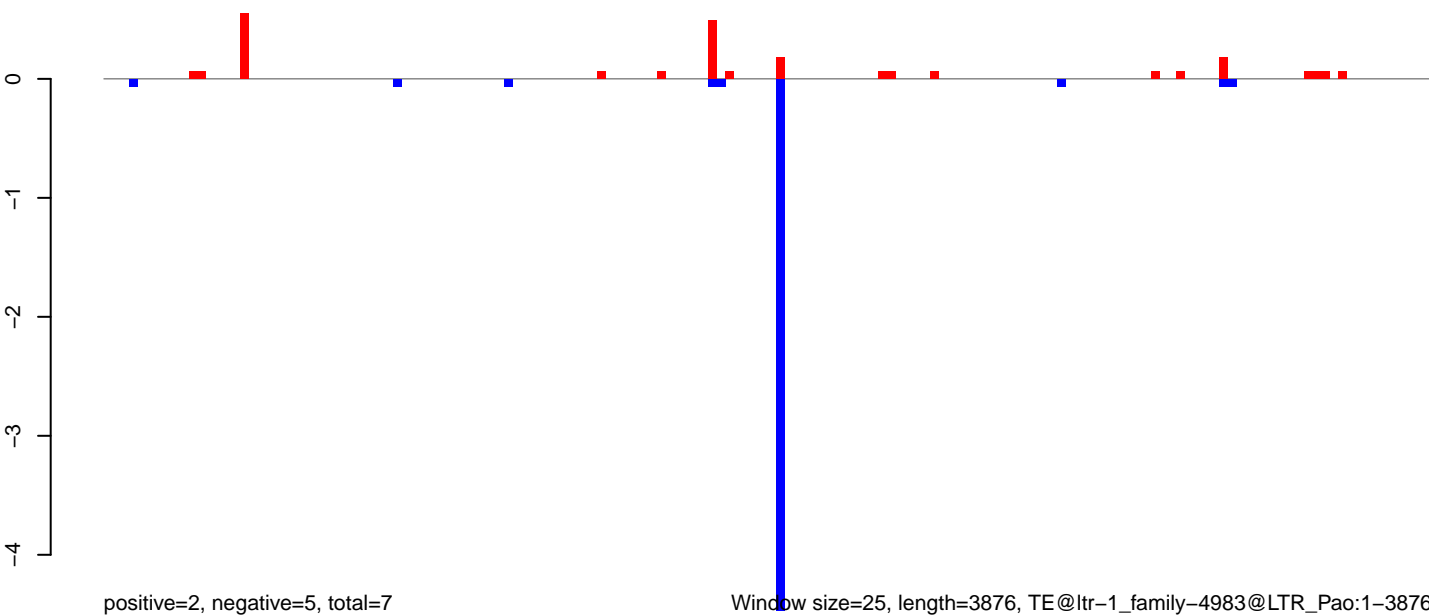
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

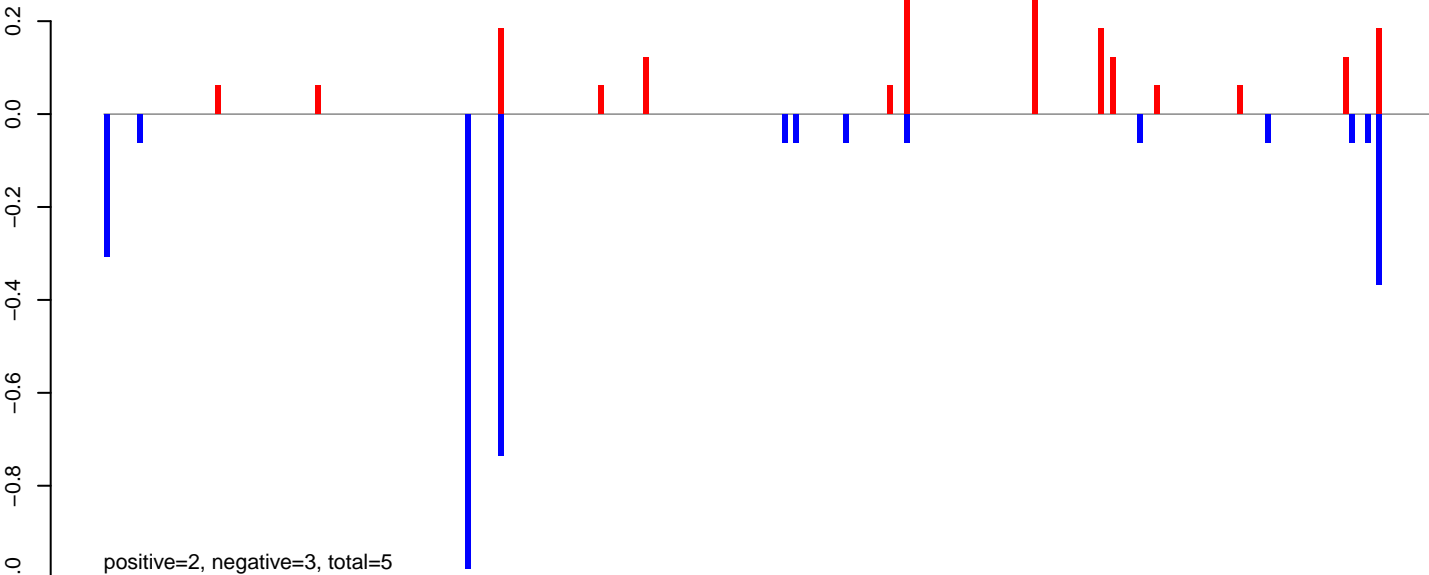


AeAlbo_U4.4_CHIKV.rep

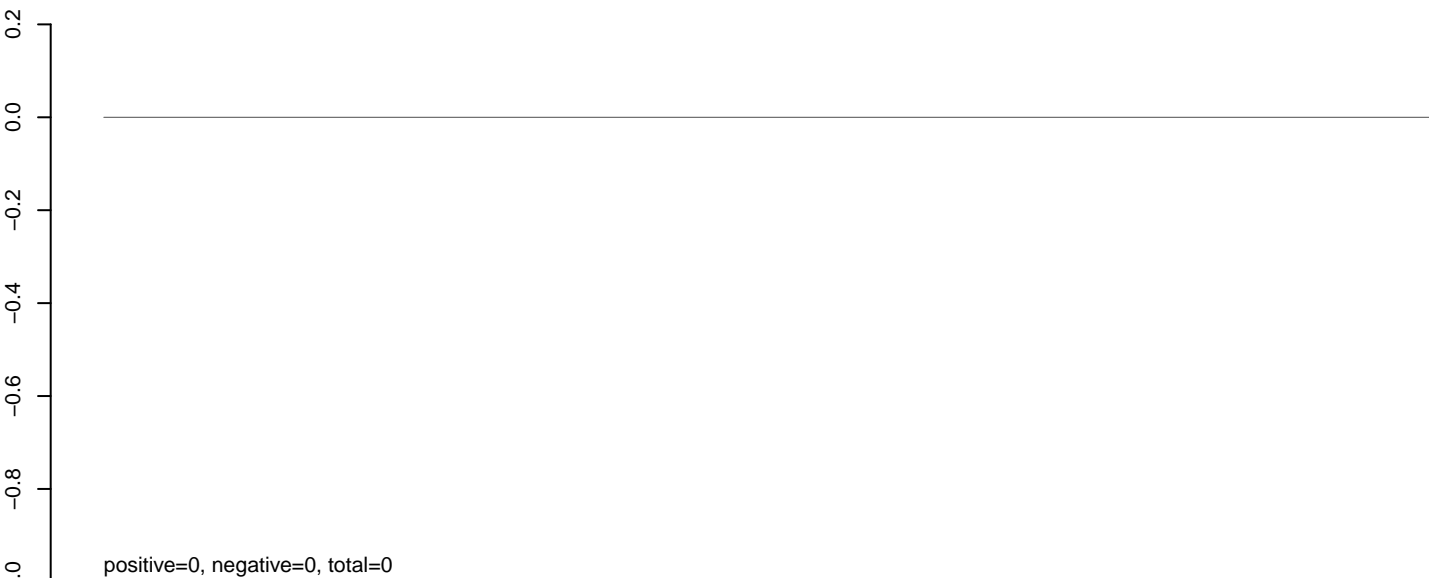


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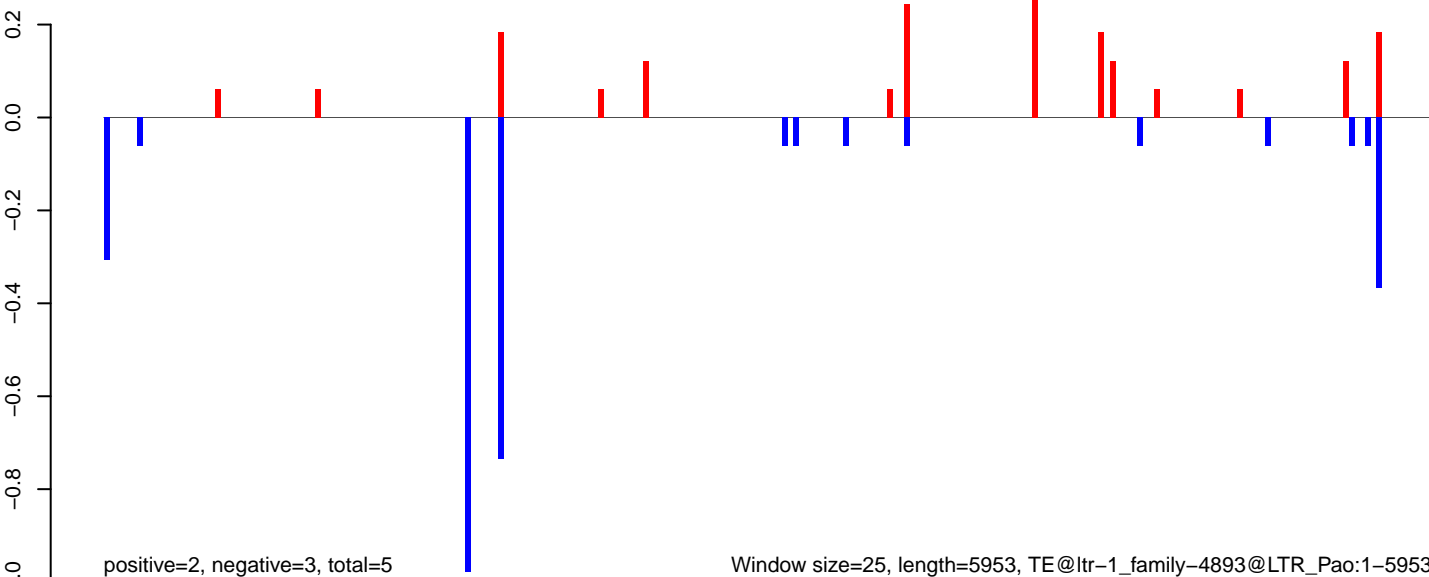
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

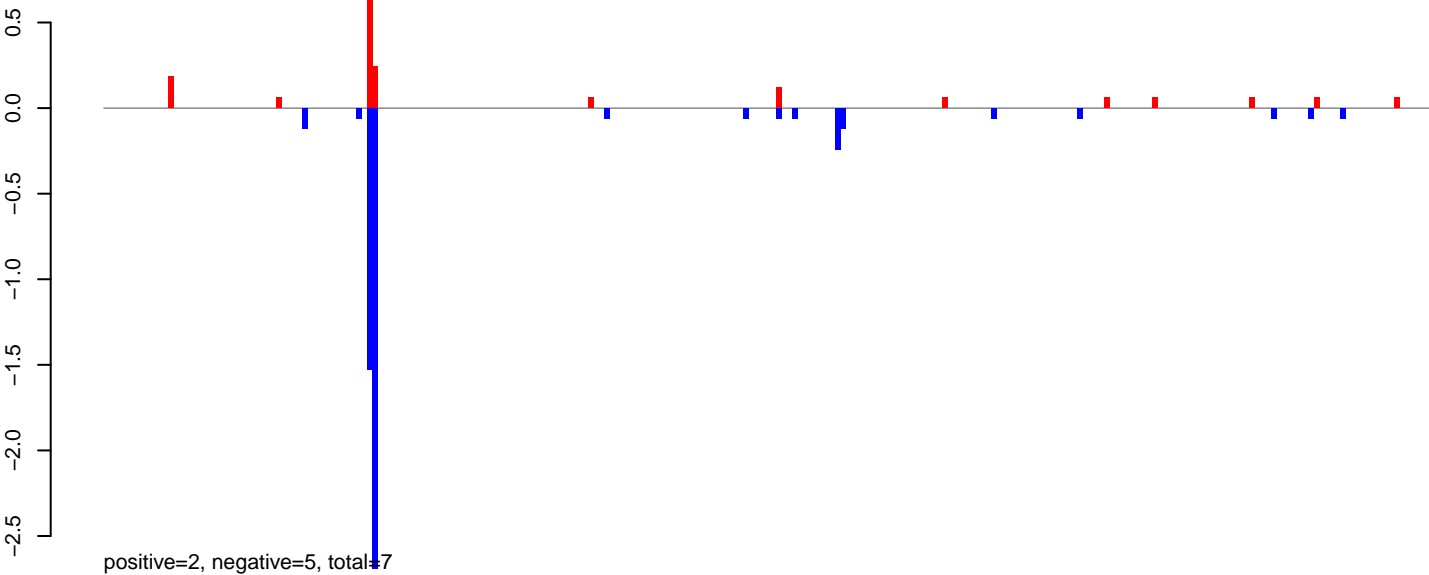


AeAlbo_U4.4_CHIKV.rep

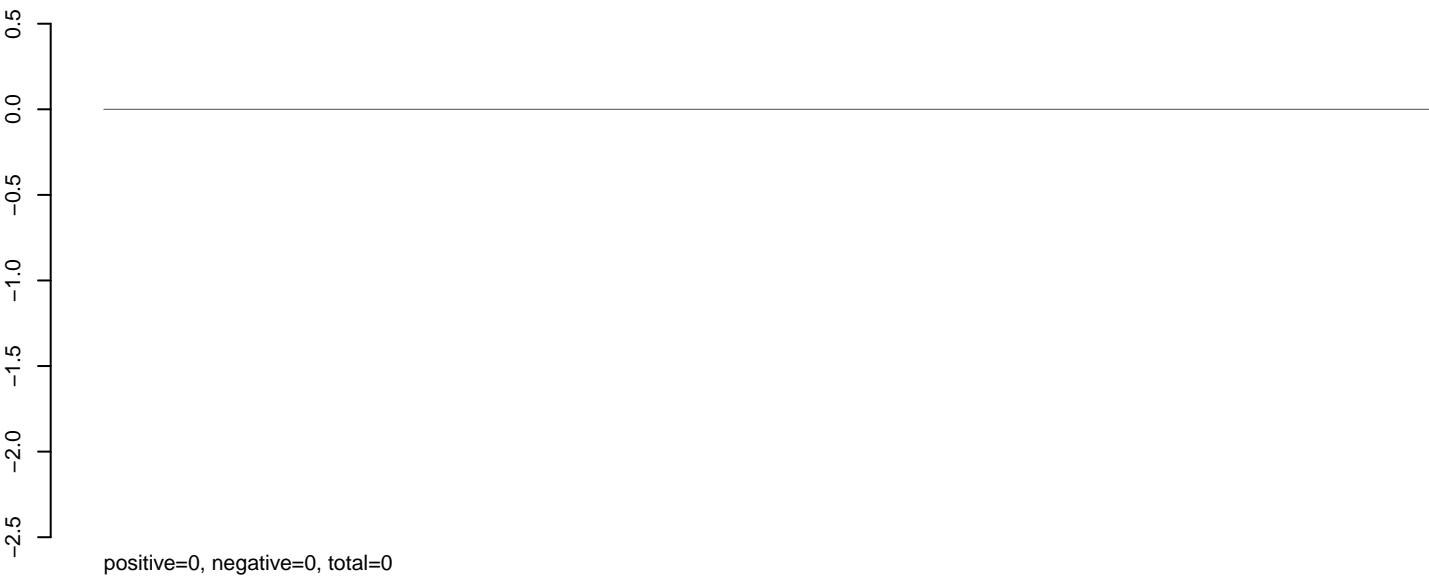


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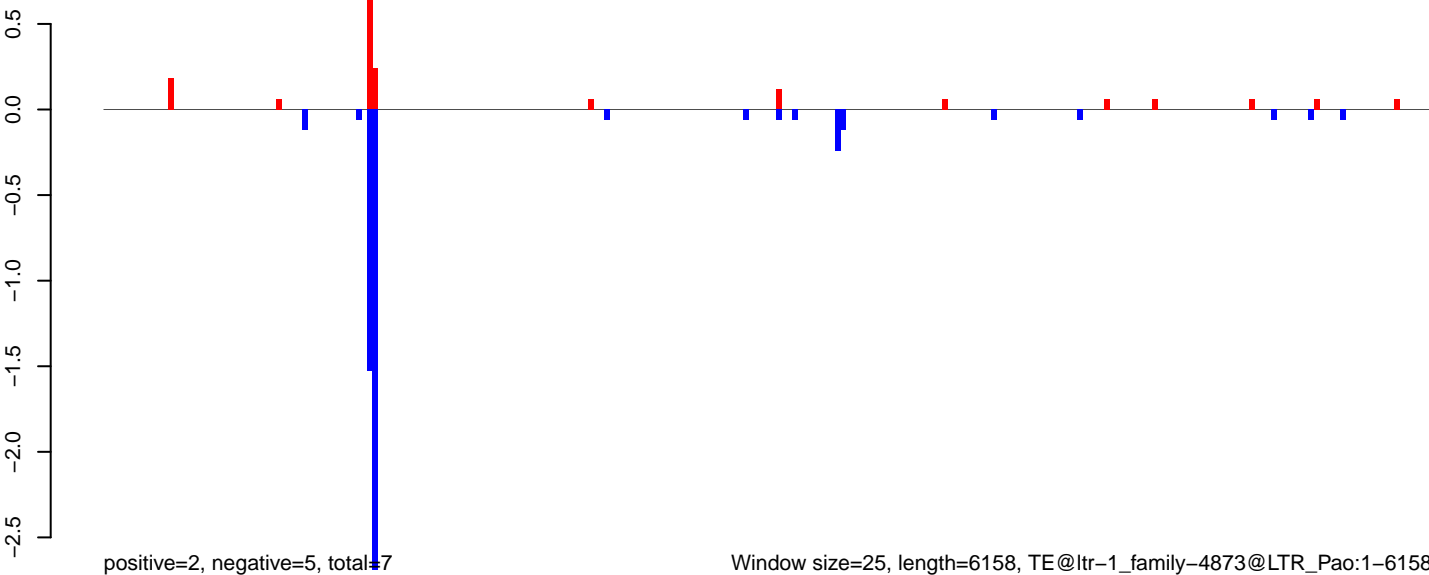
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



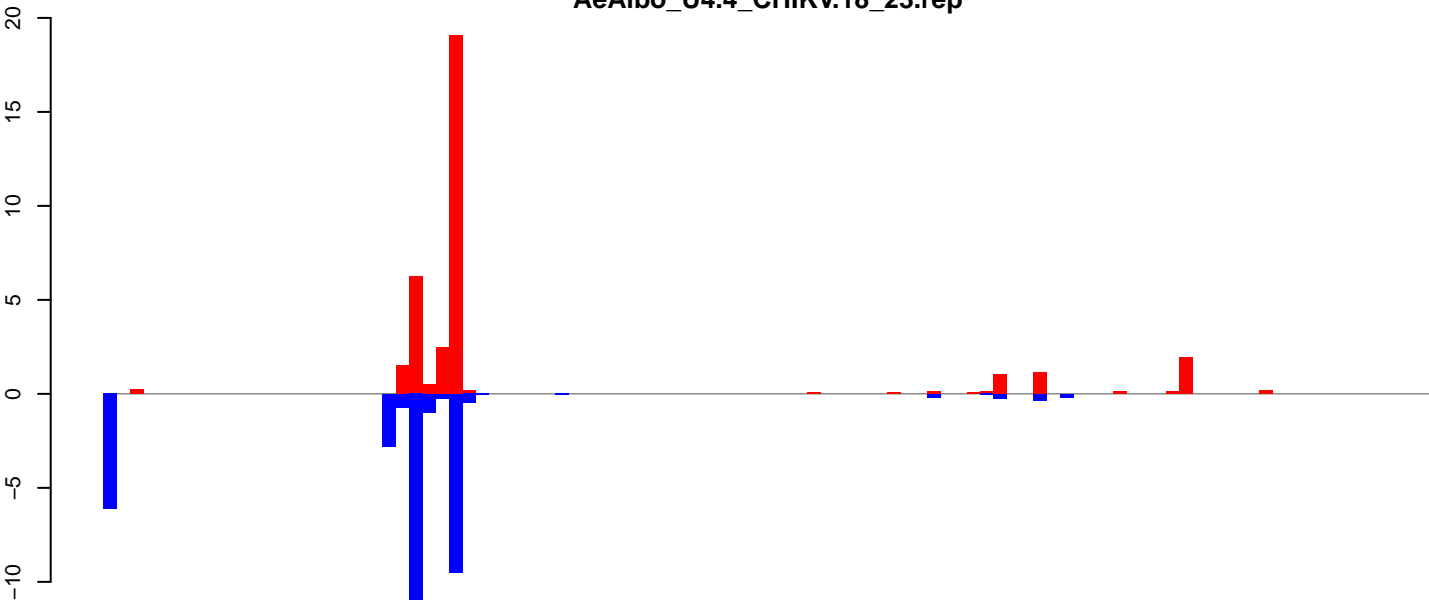
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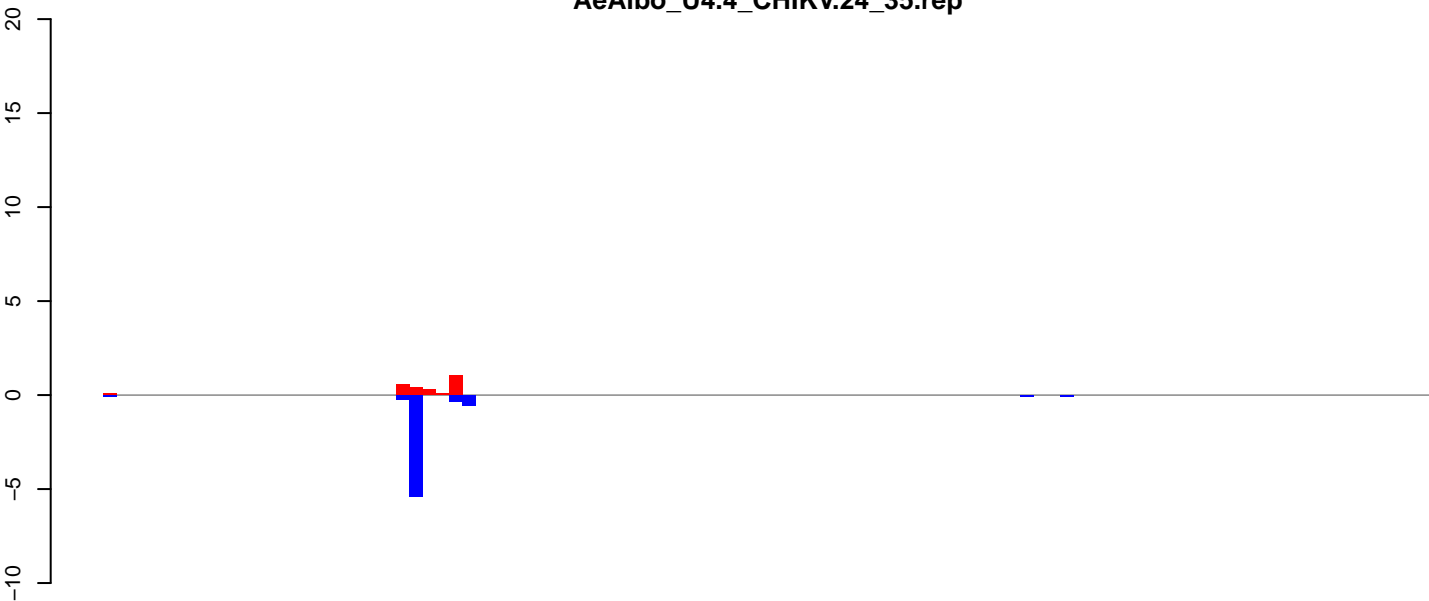
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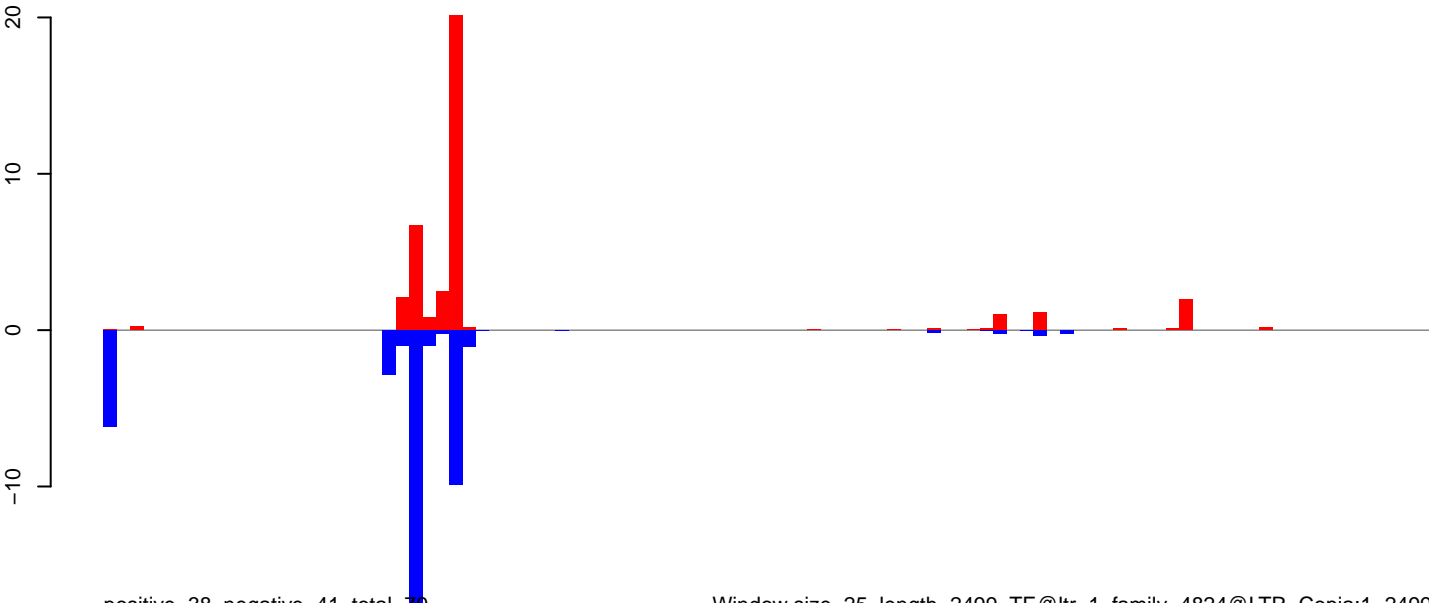
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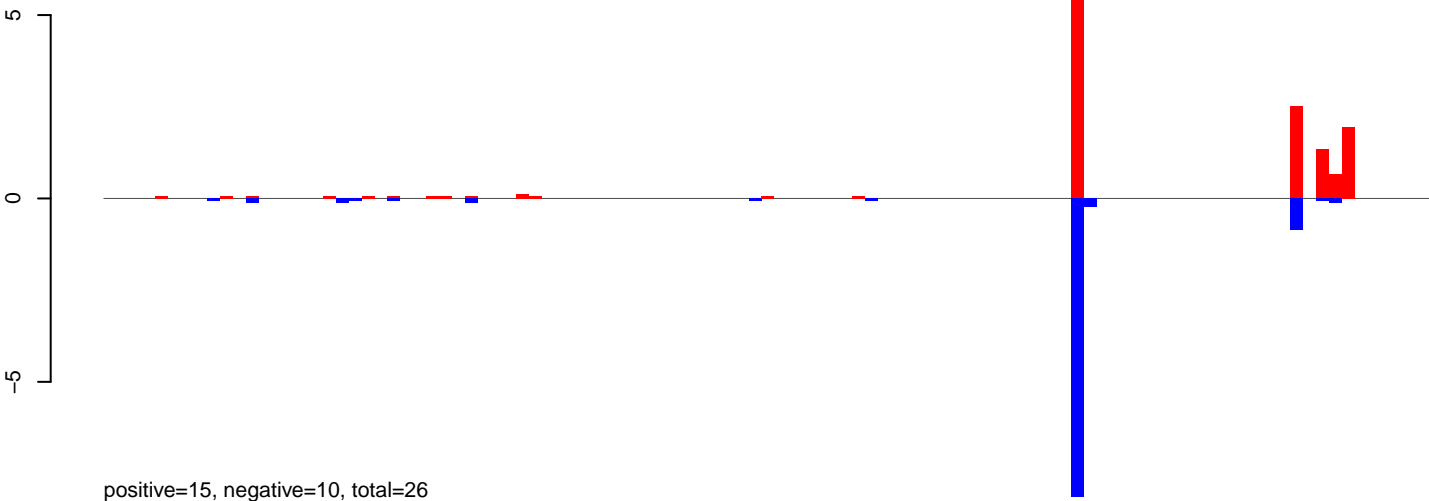
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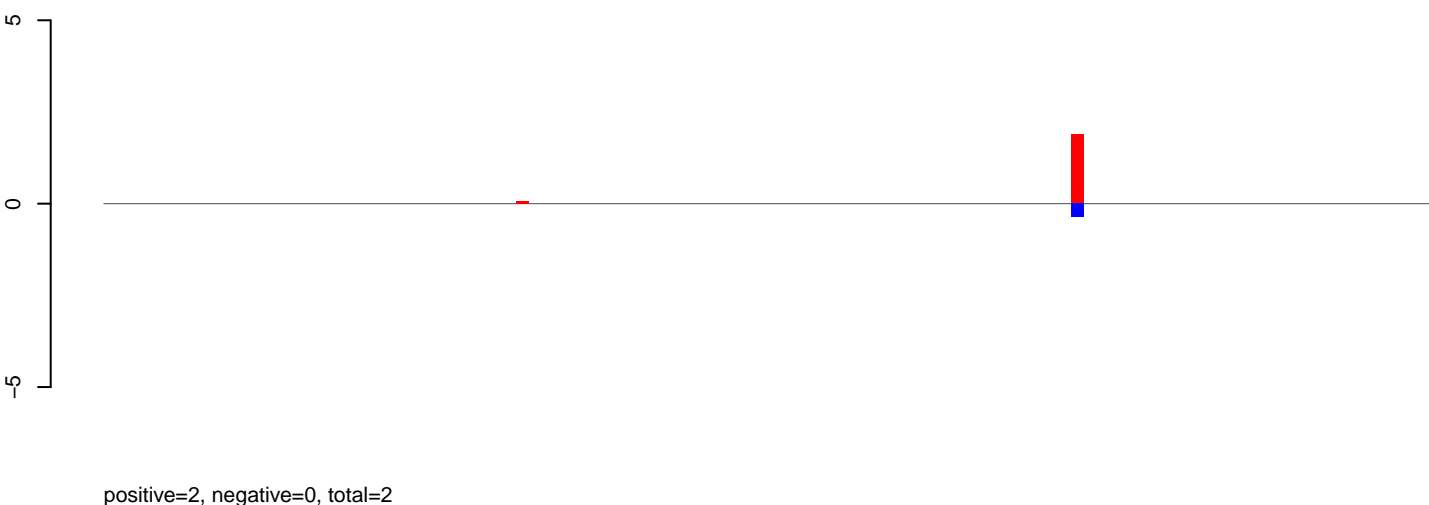
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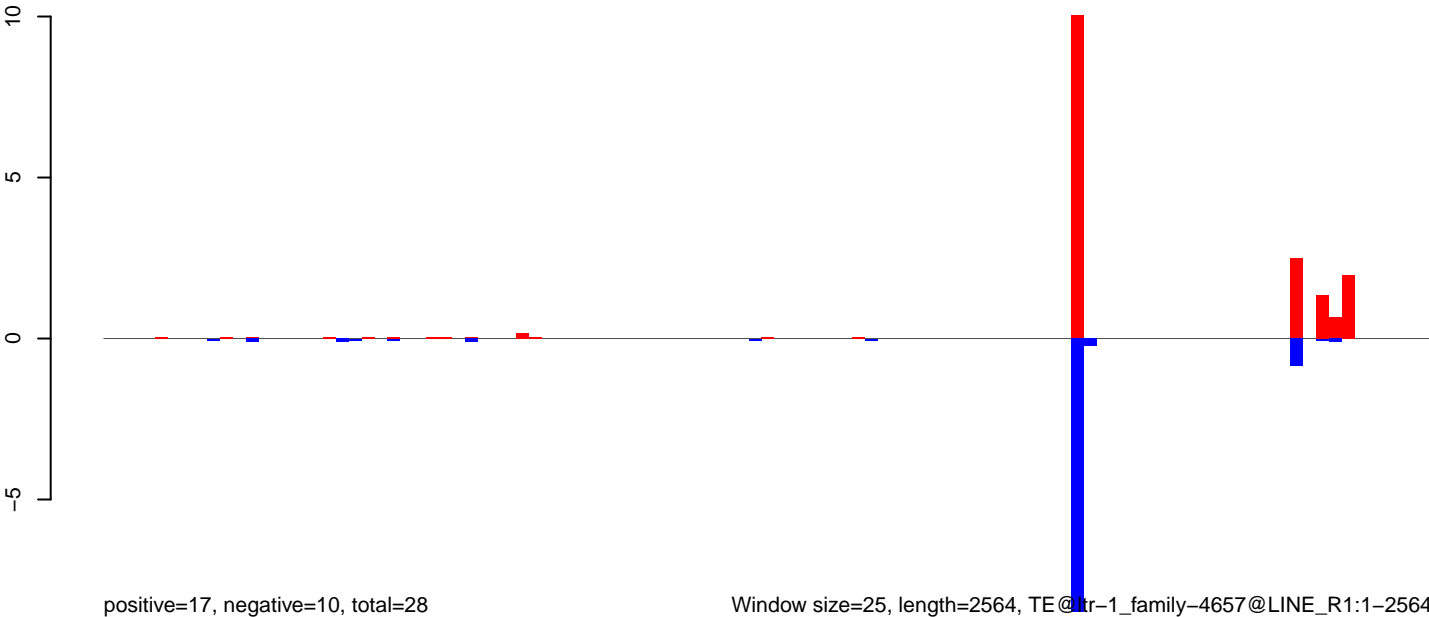
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AeAlbo_U4.4_CHIKV.24_35.rep



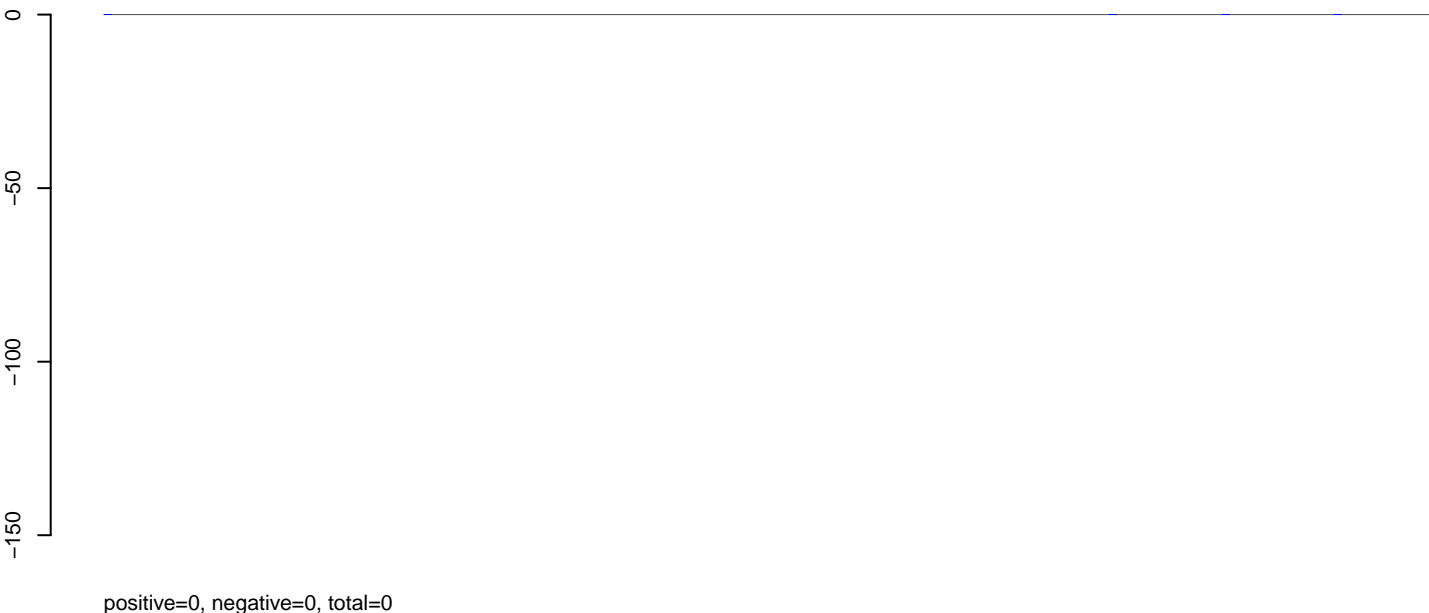
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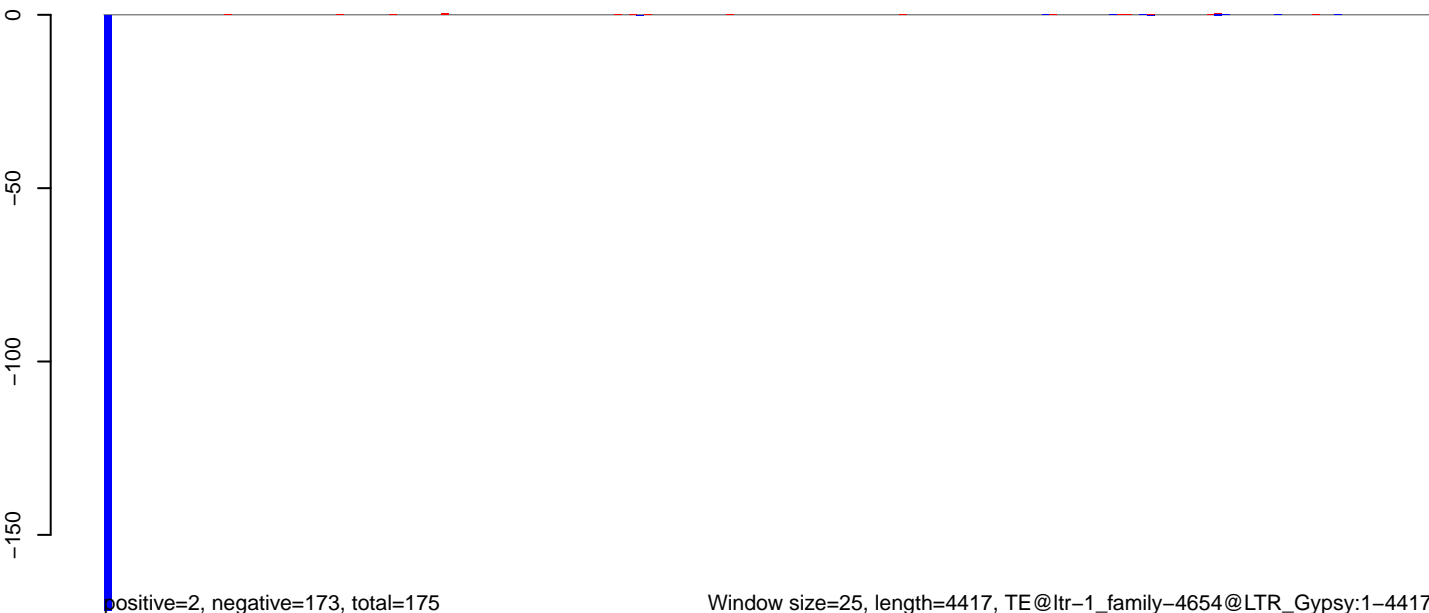
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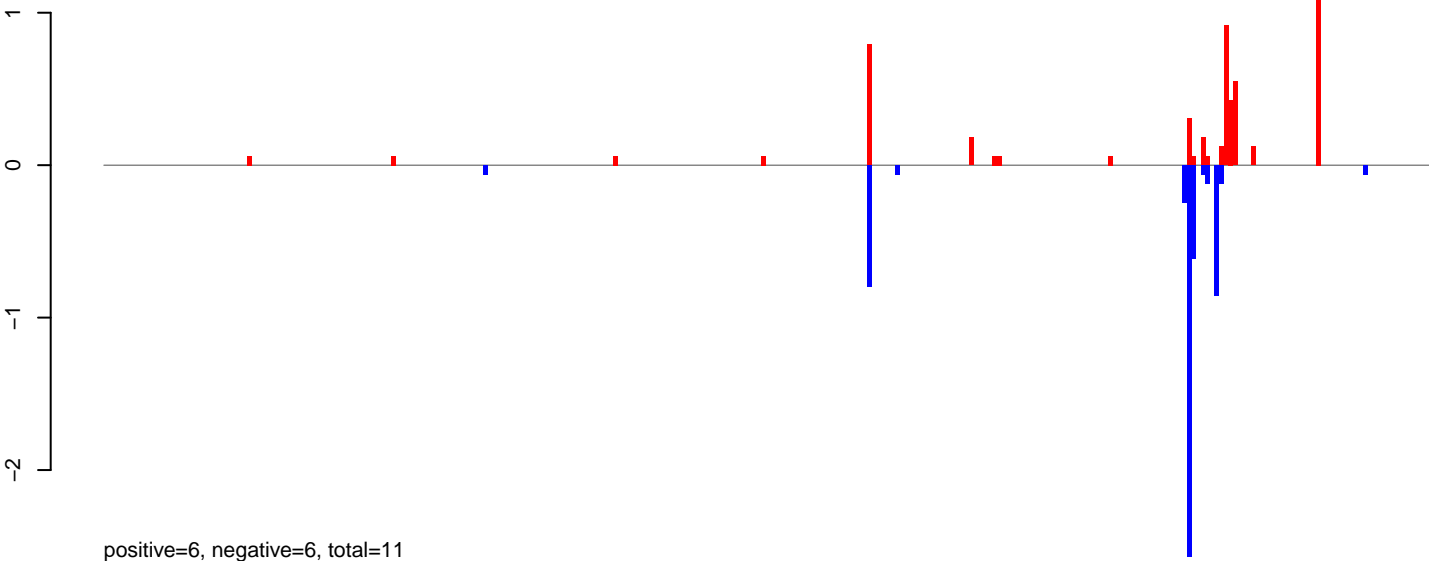
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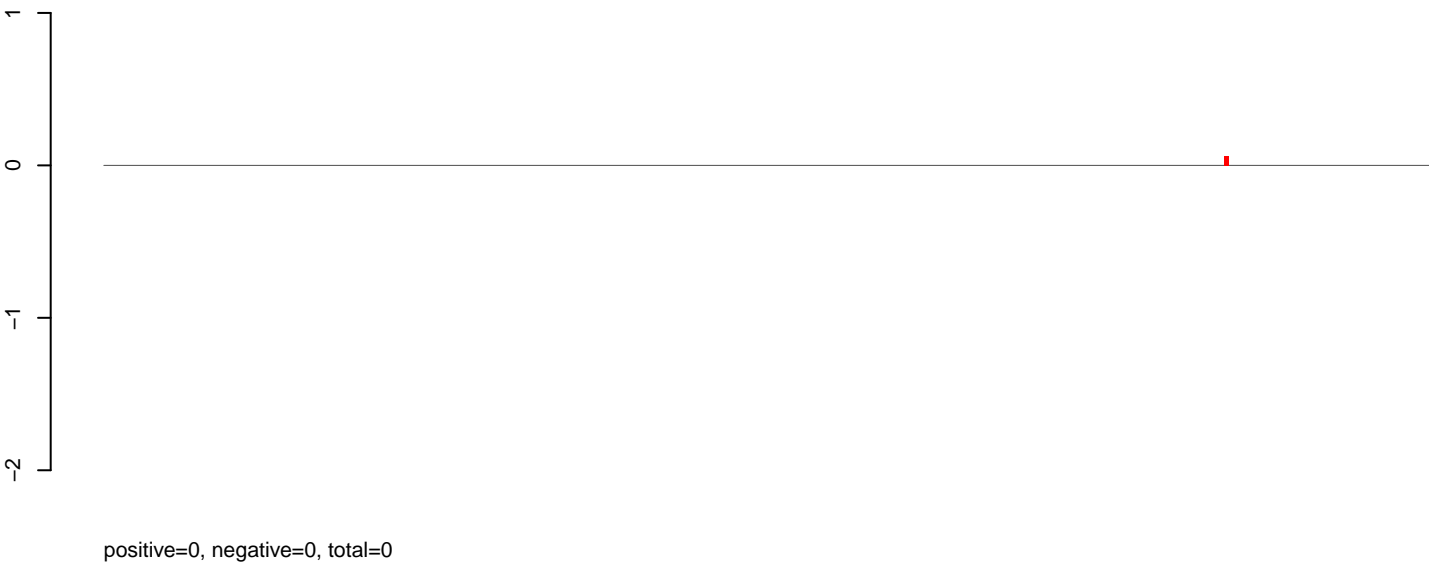
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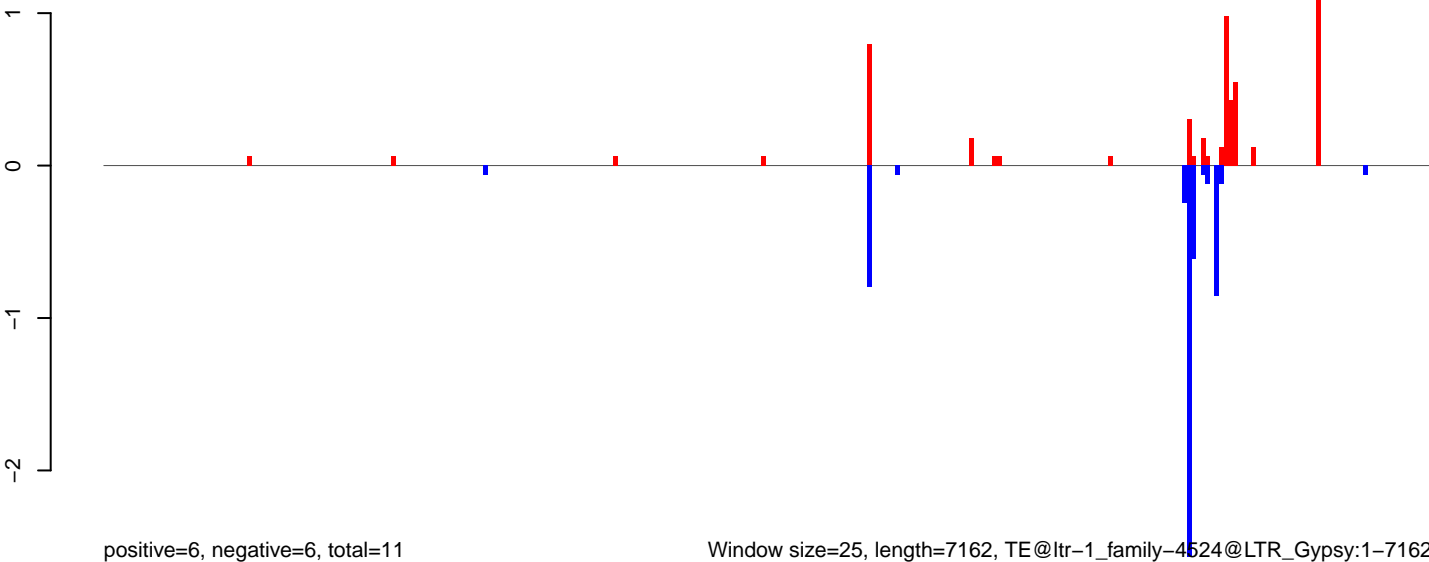
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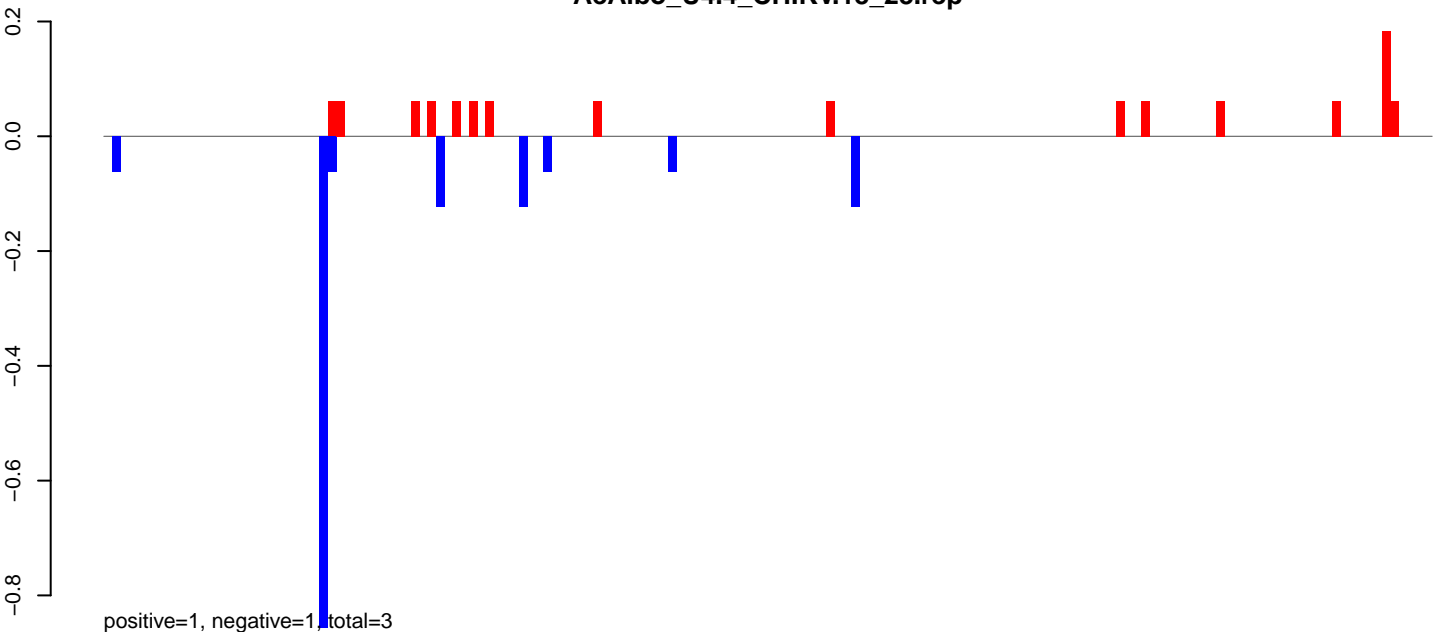
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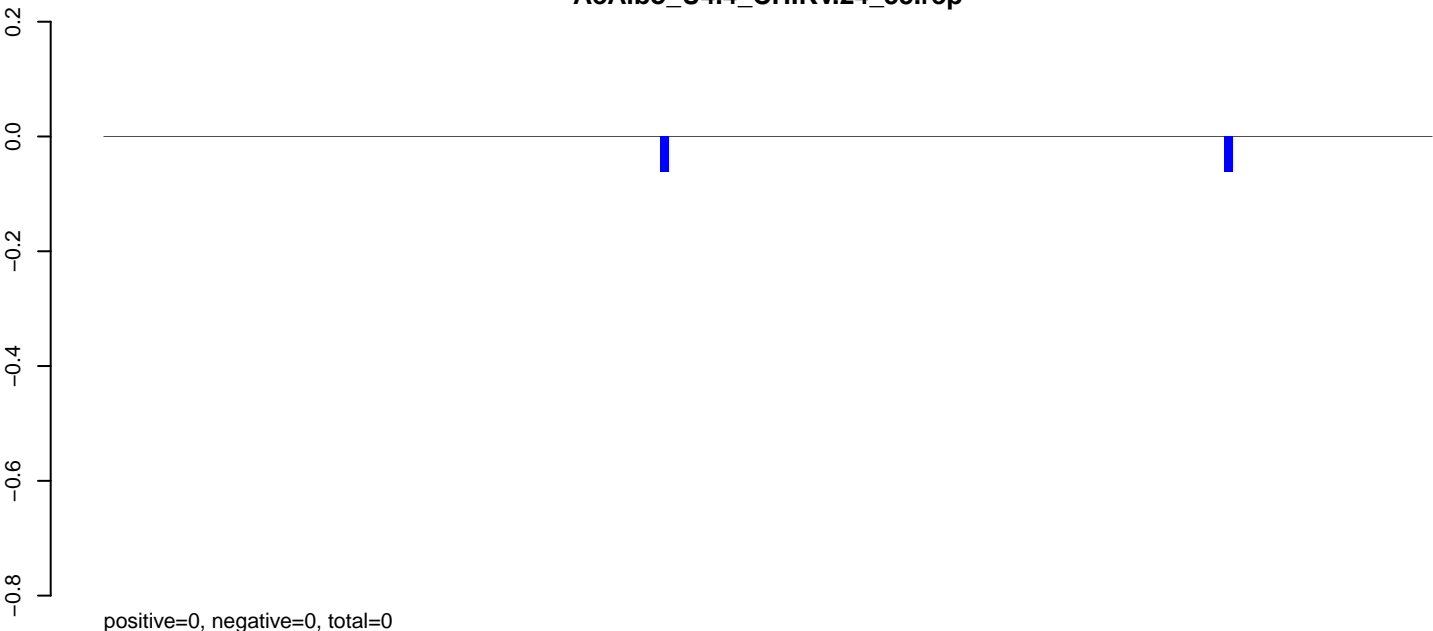
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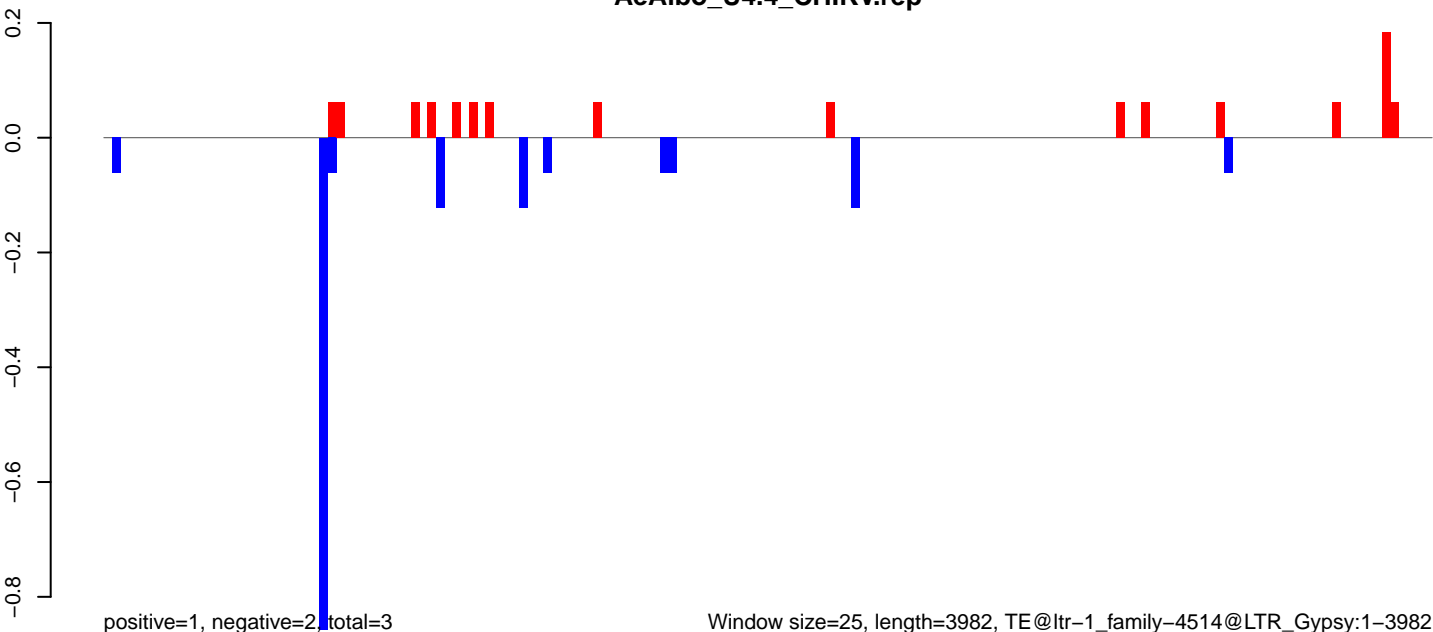
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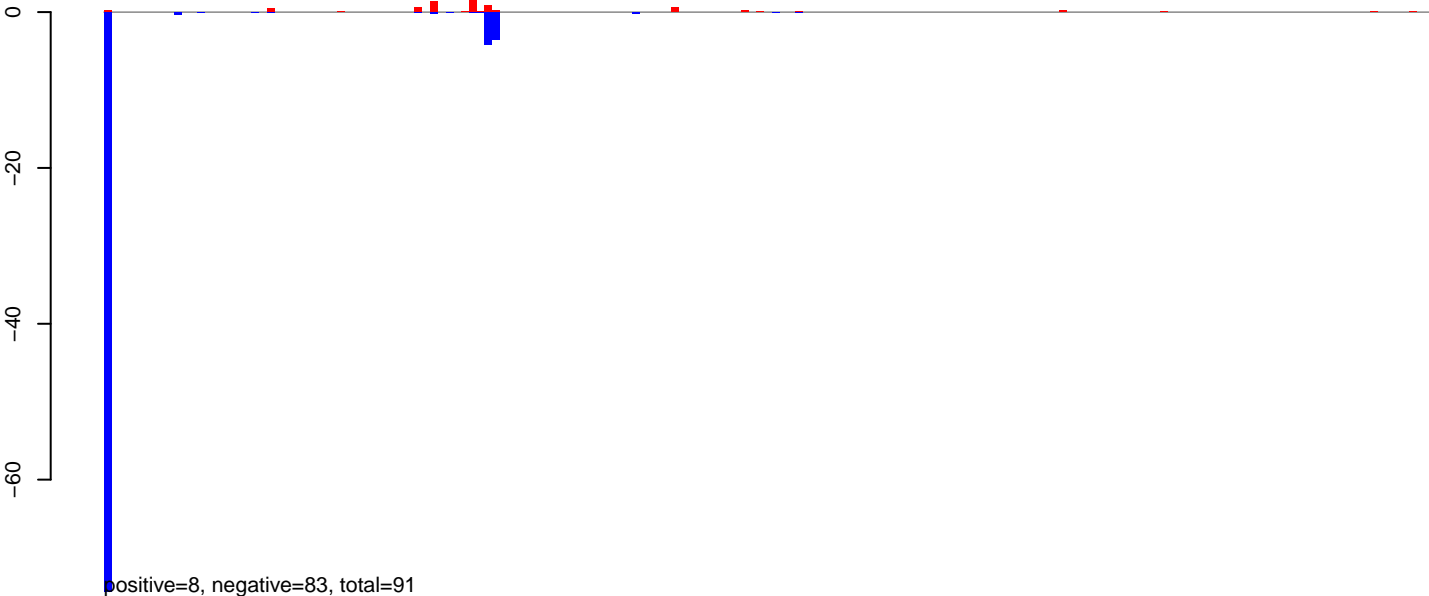
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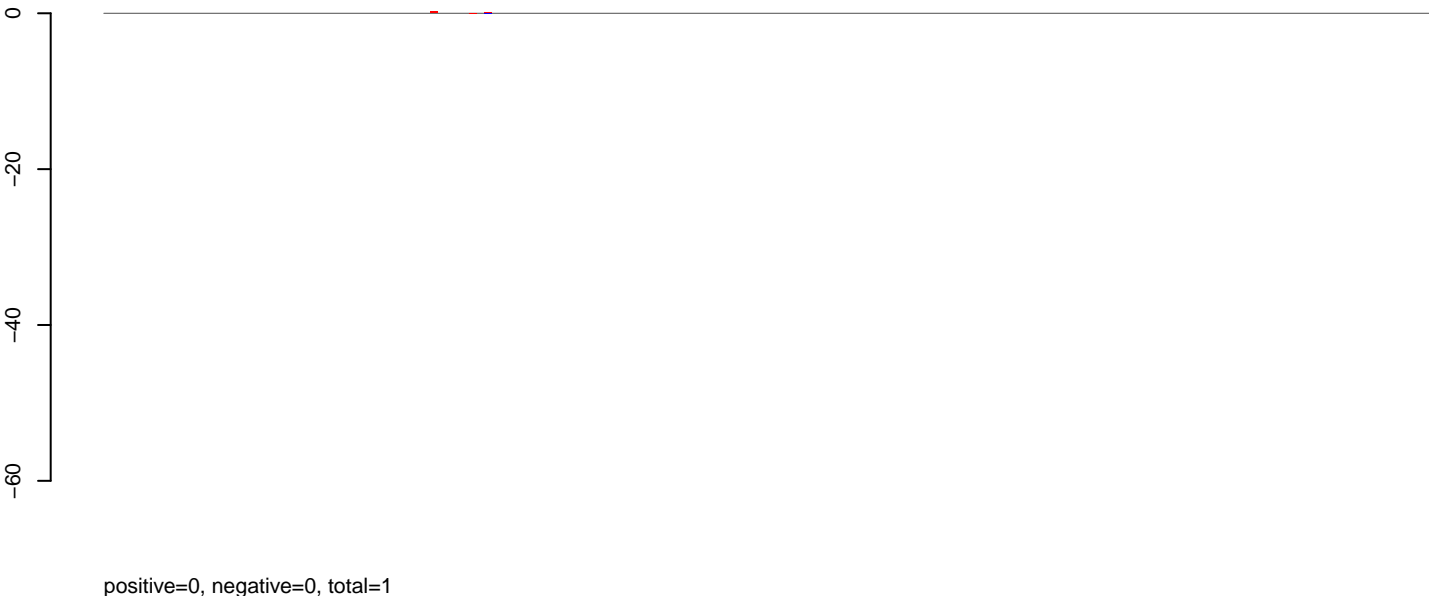
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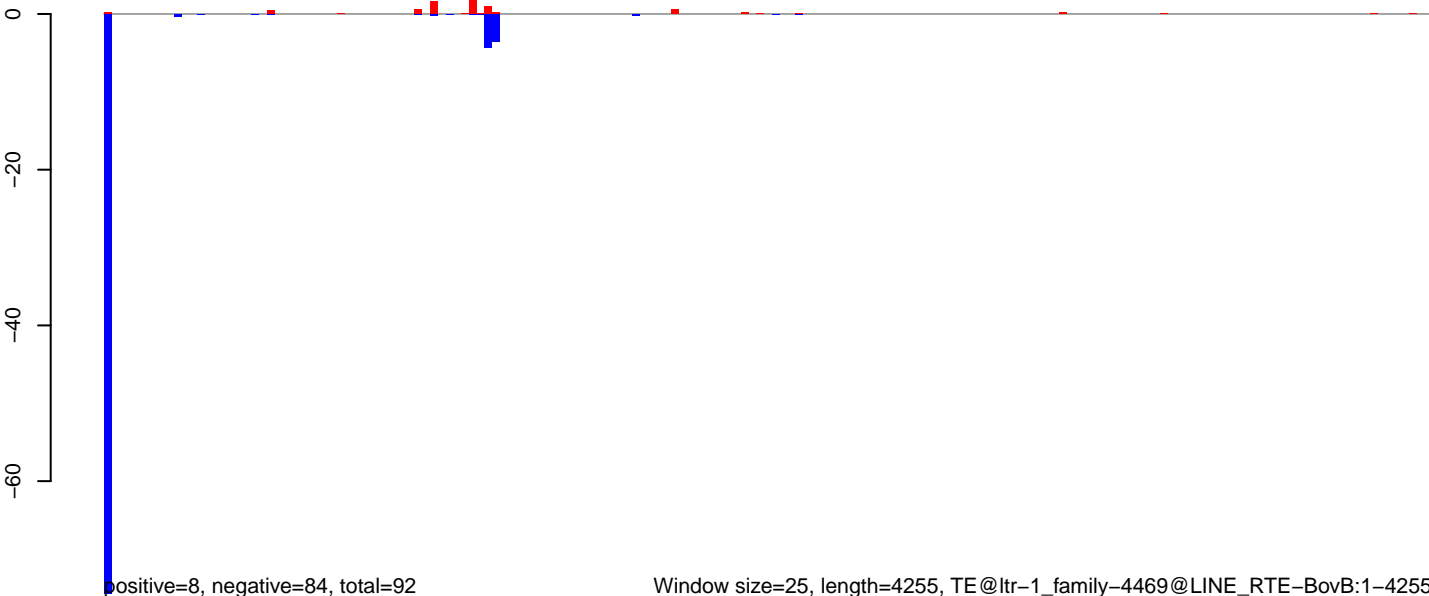
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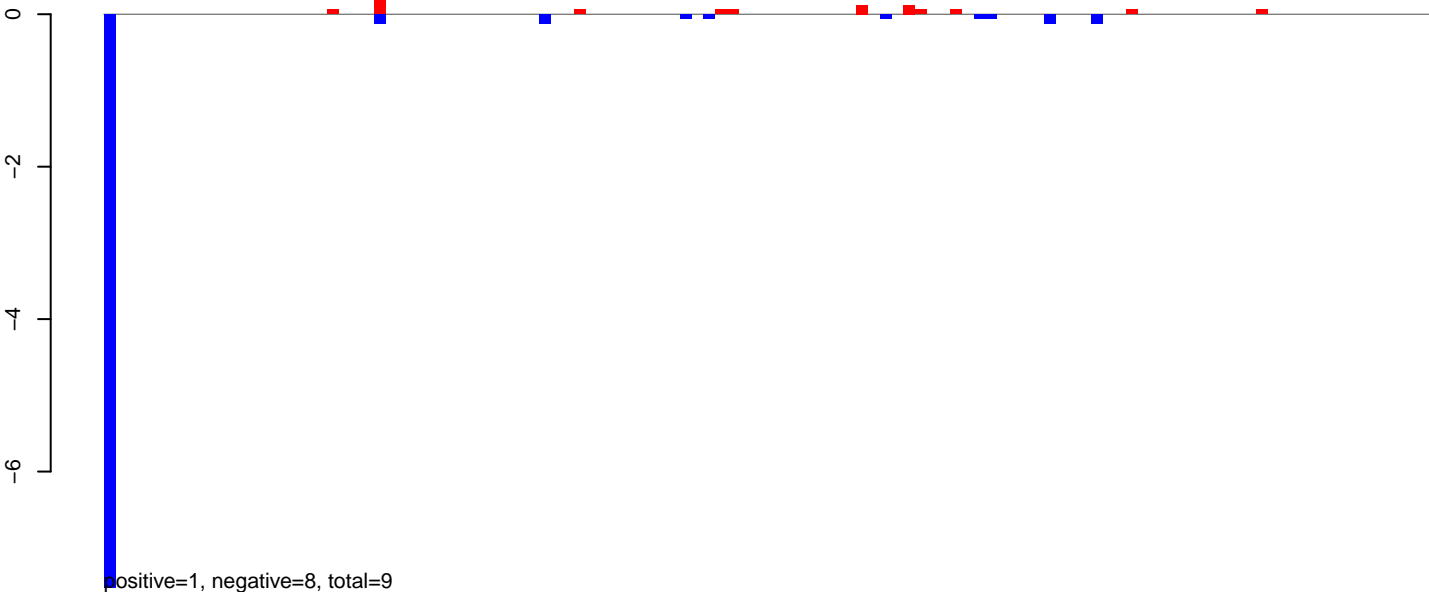
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AeAlbo_U4.4_CHIKV.rep



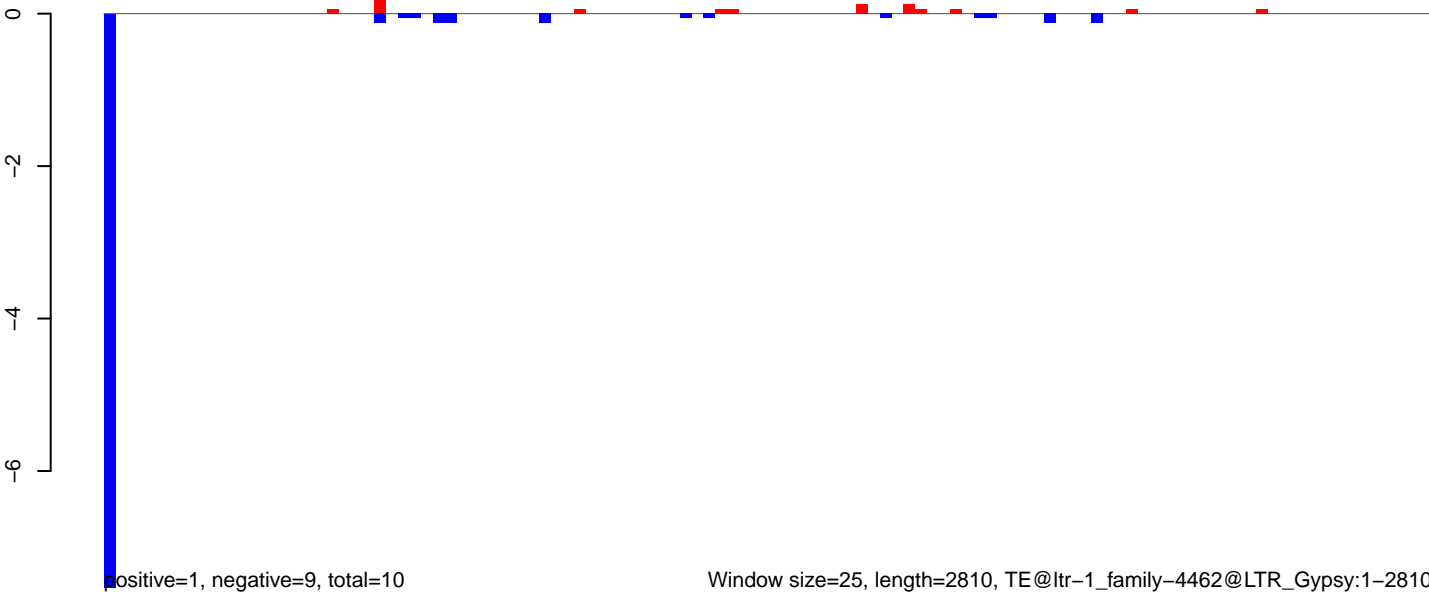
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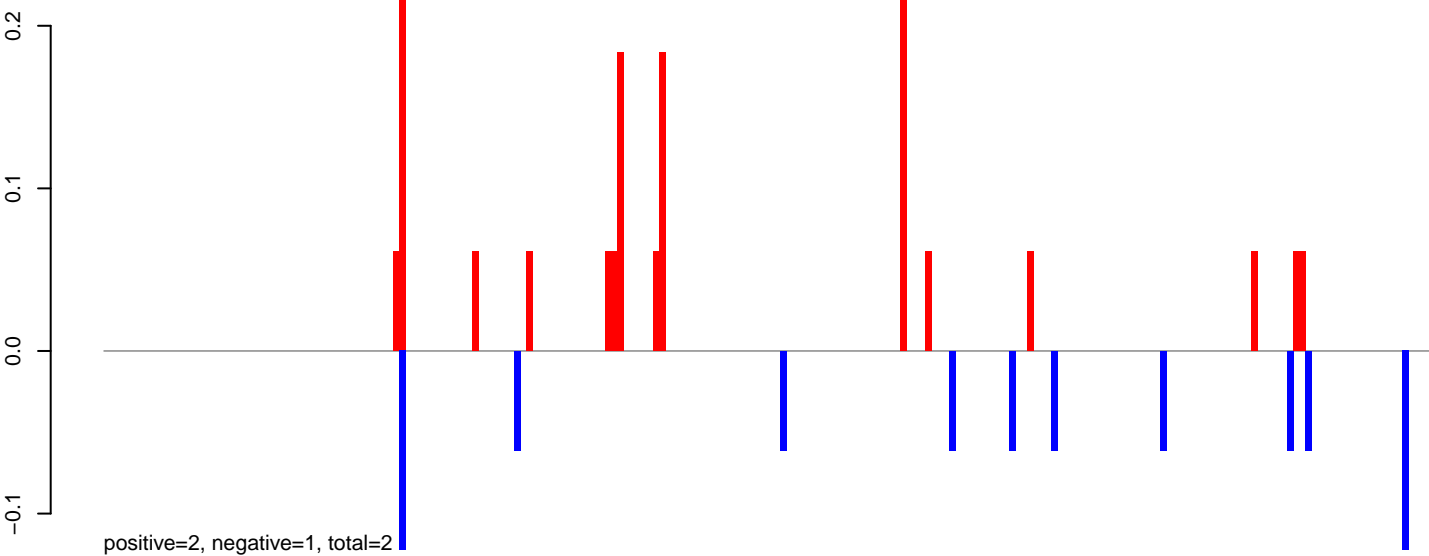
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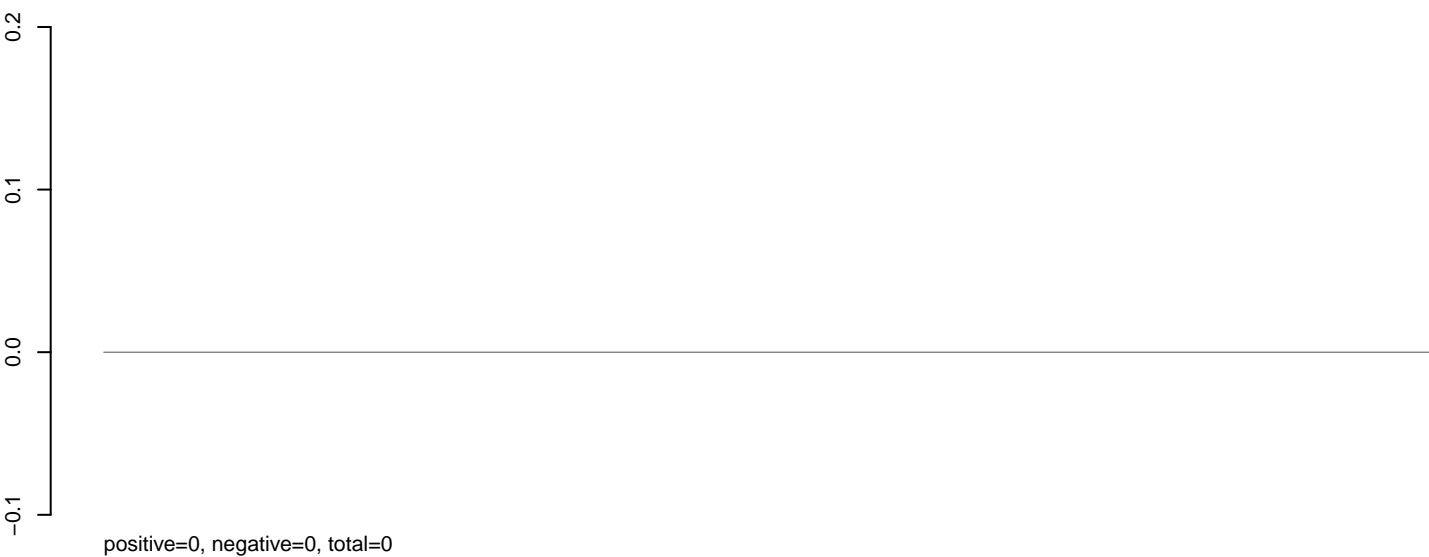
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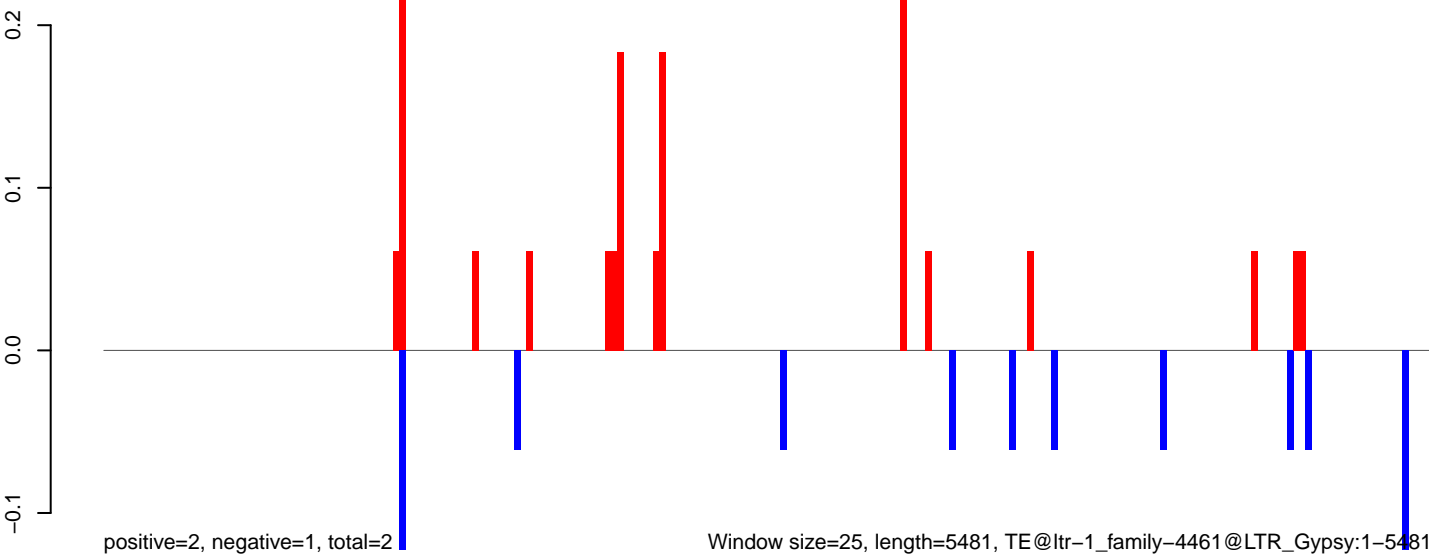
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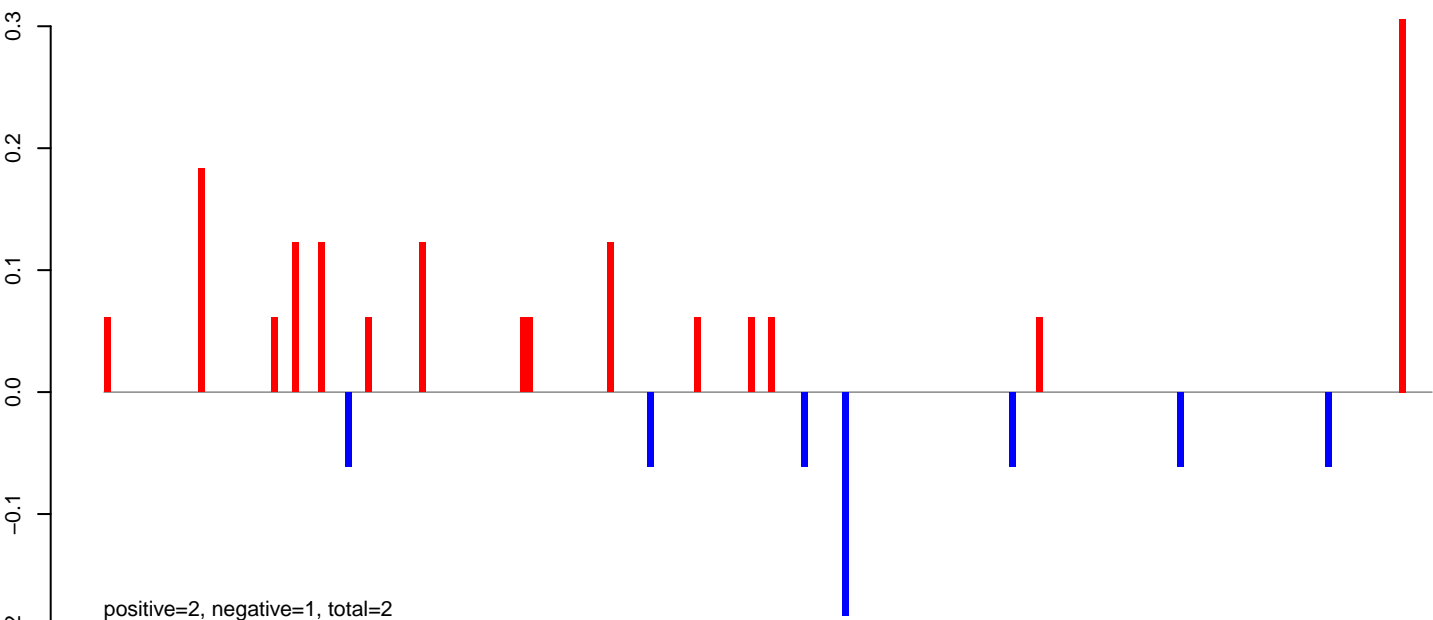
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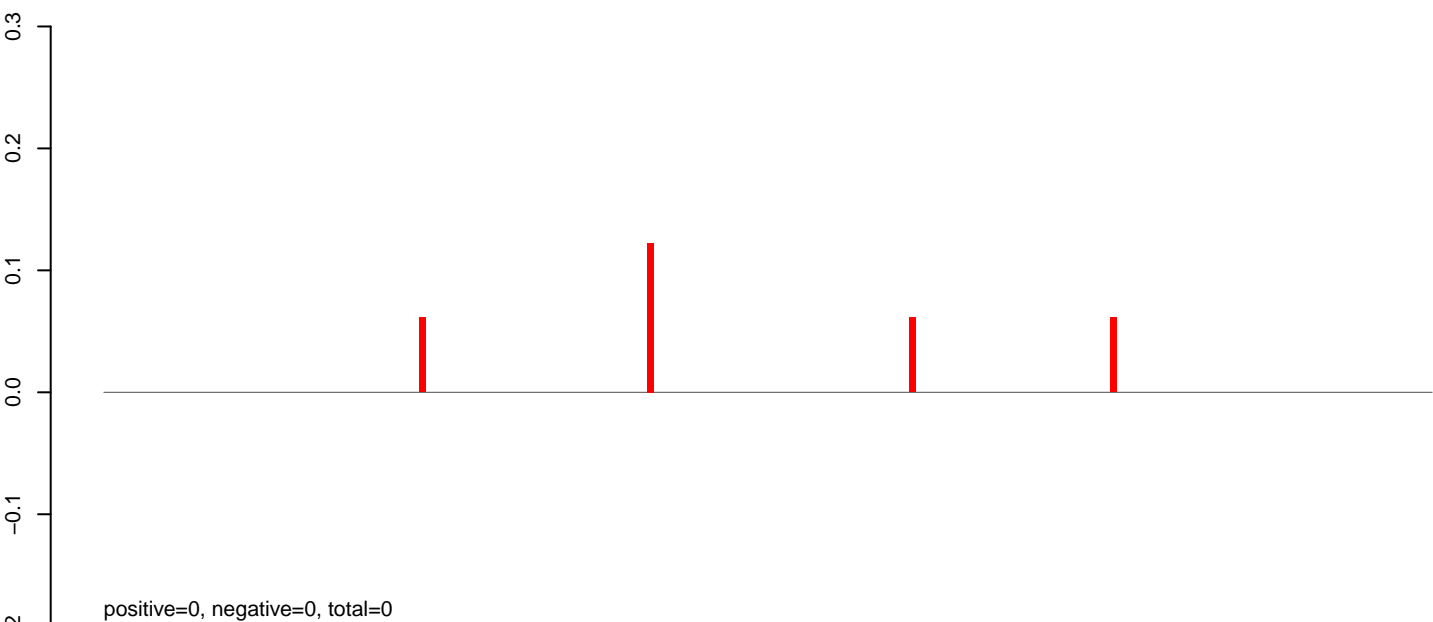
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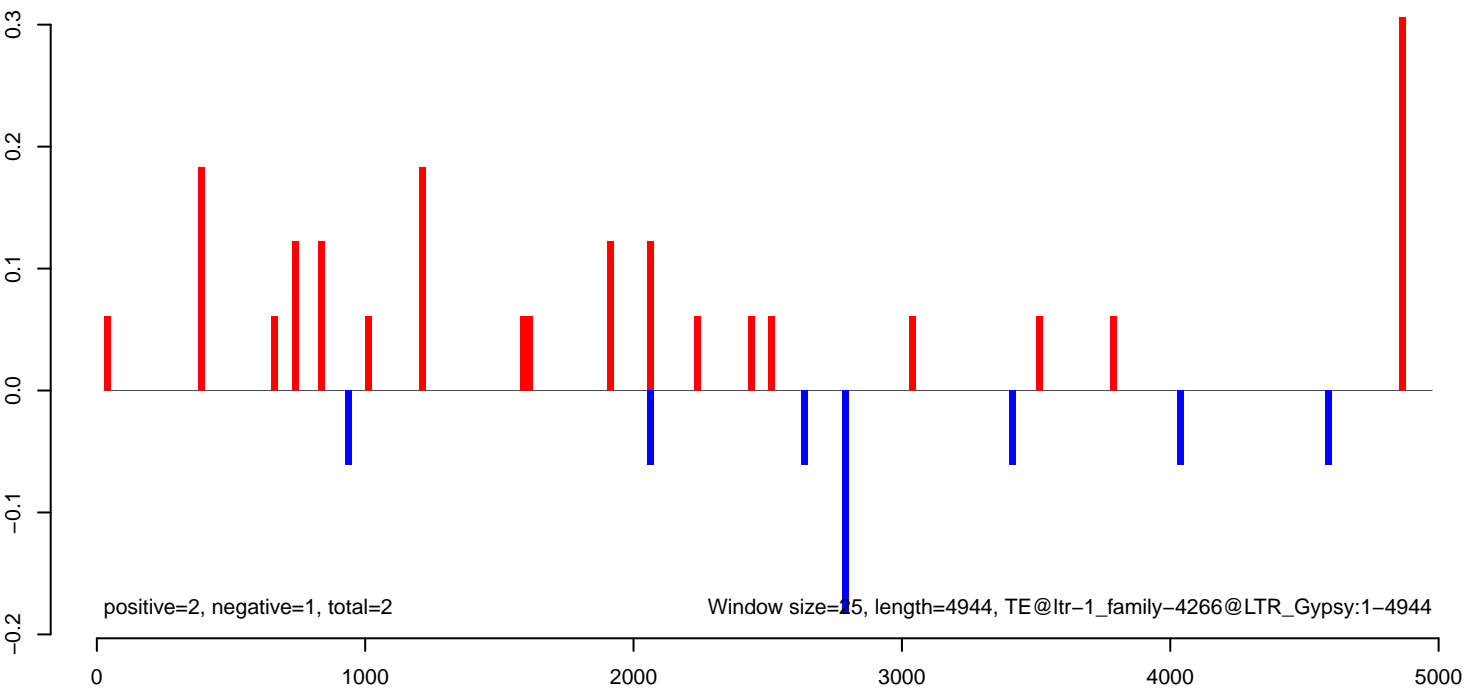
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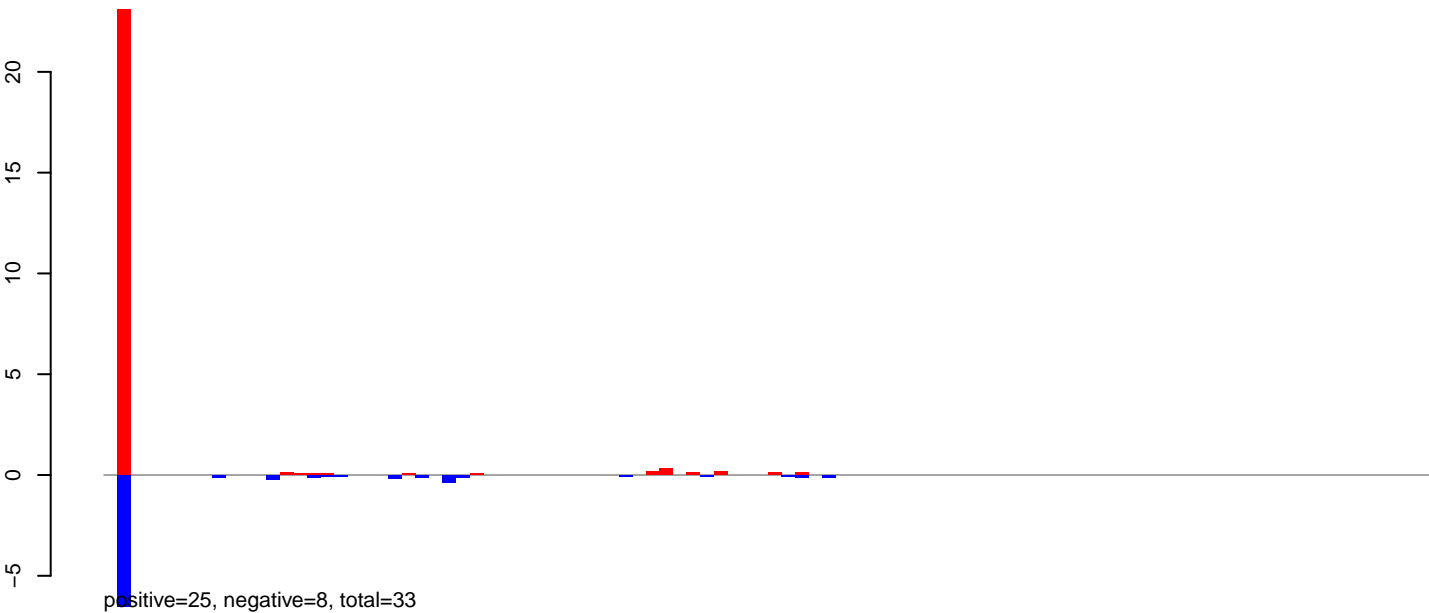
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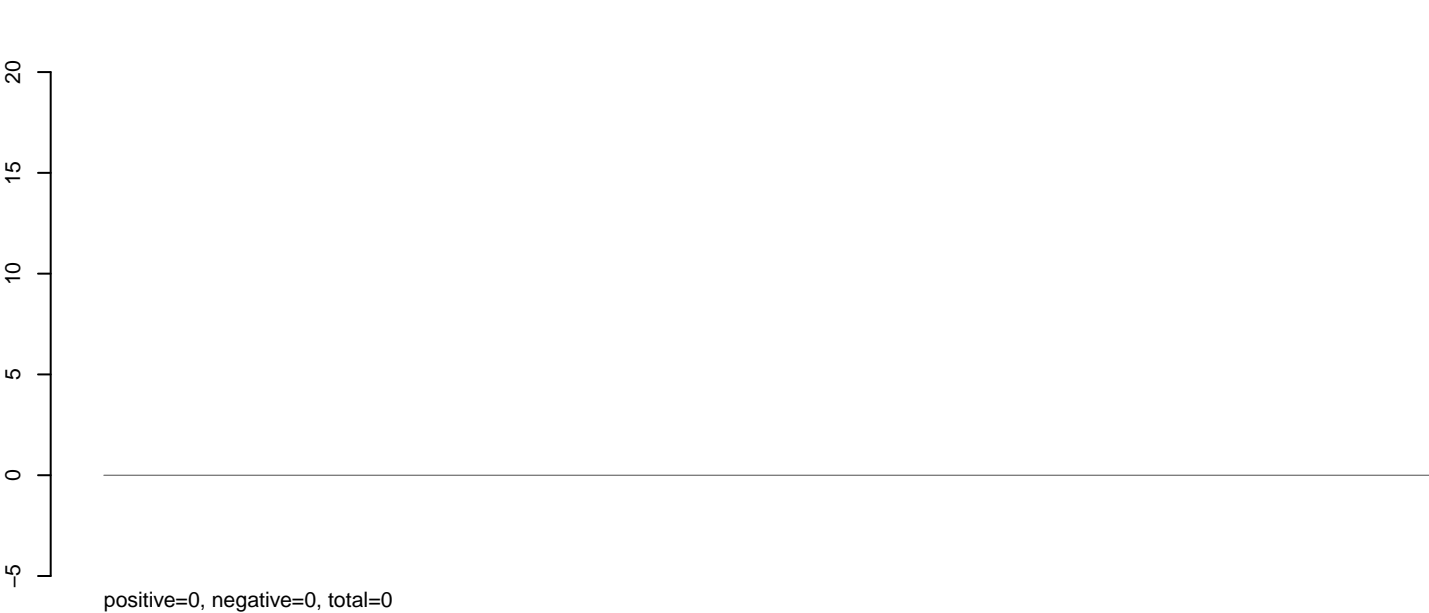
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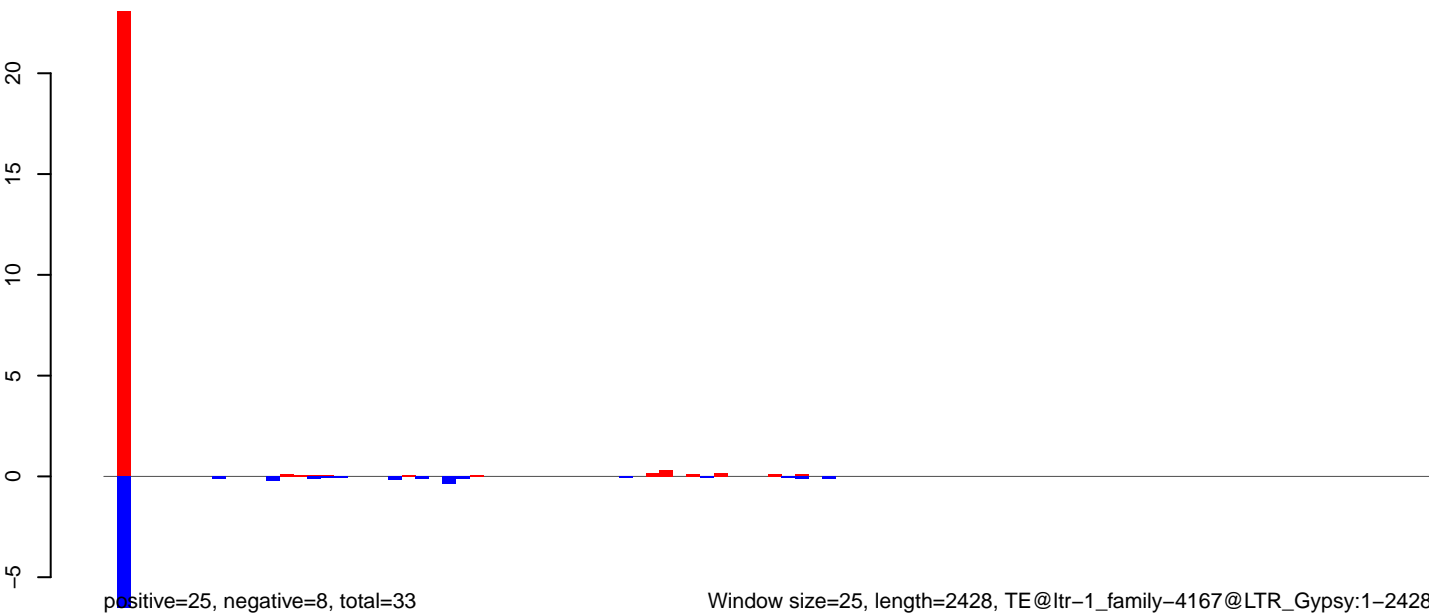
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



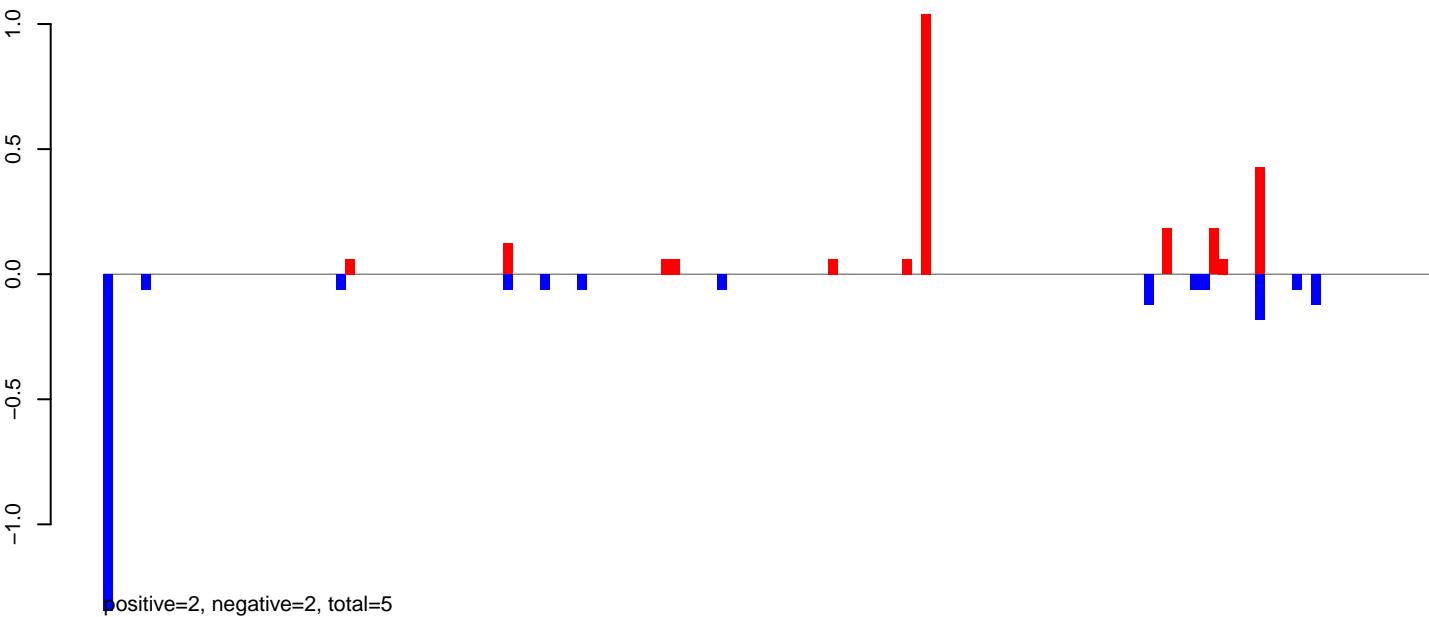
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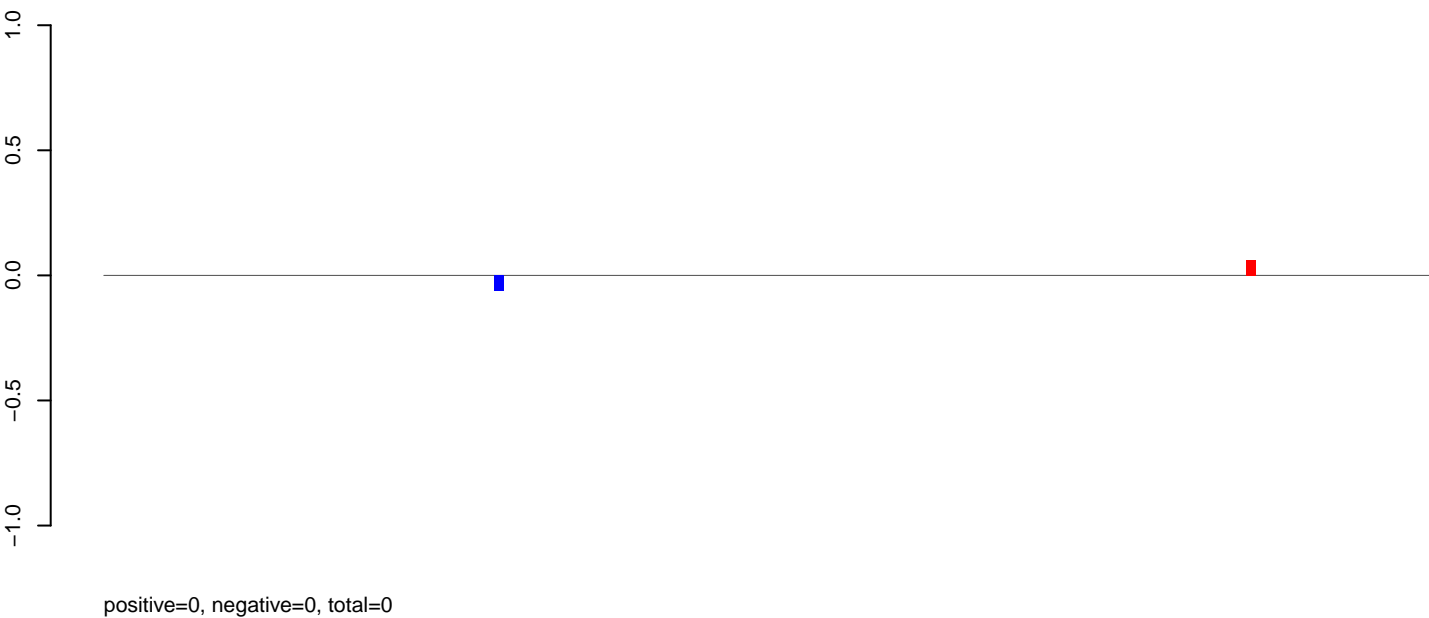
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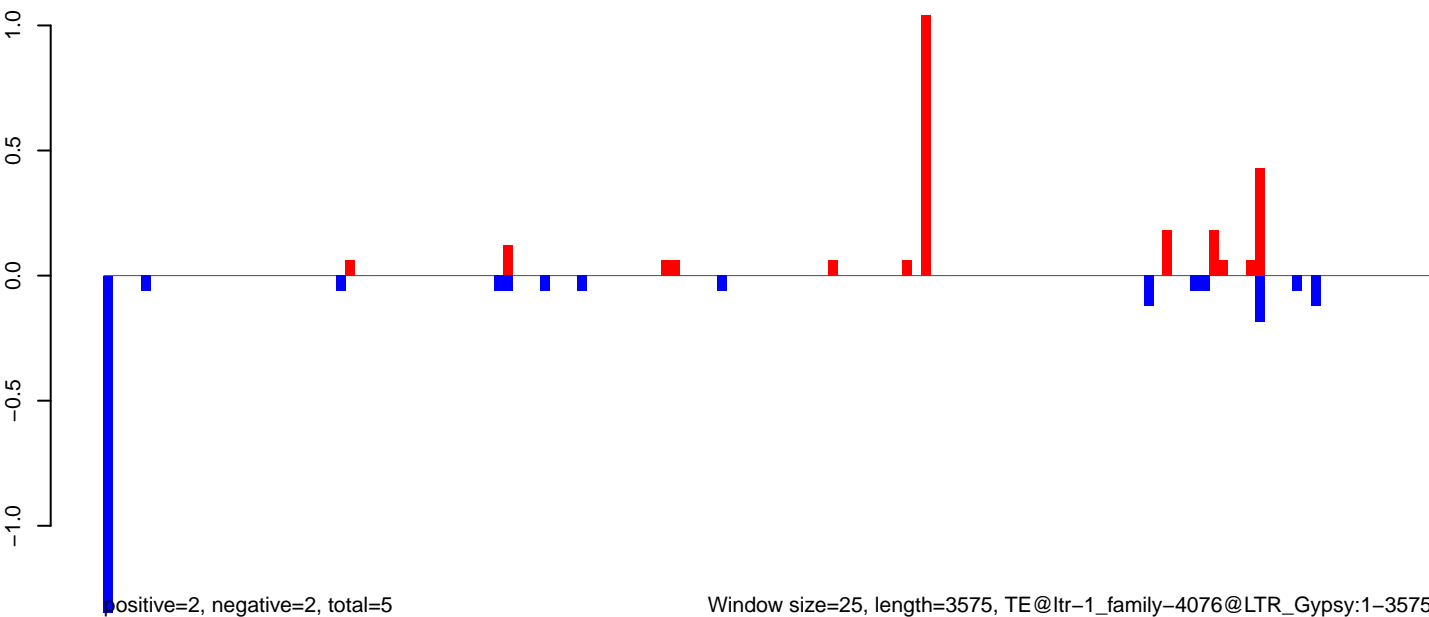
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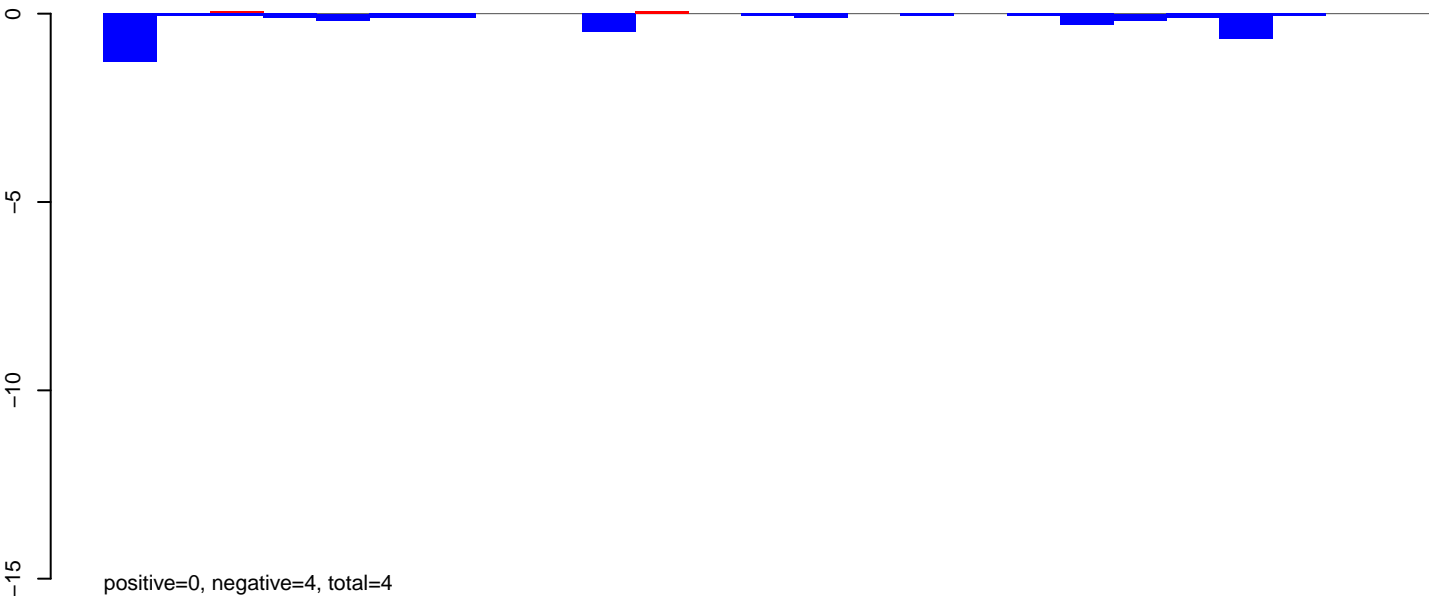
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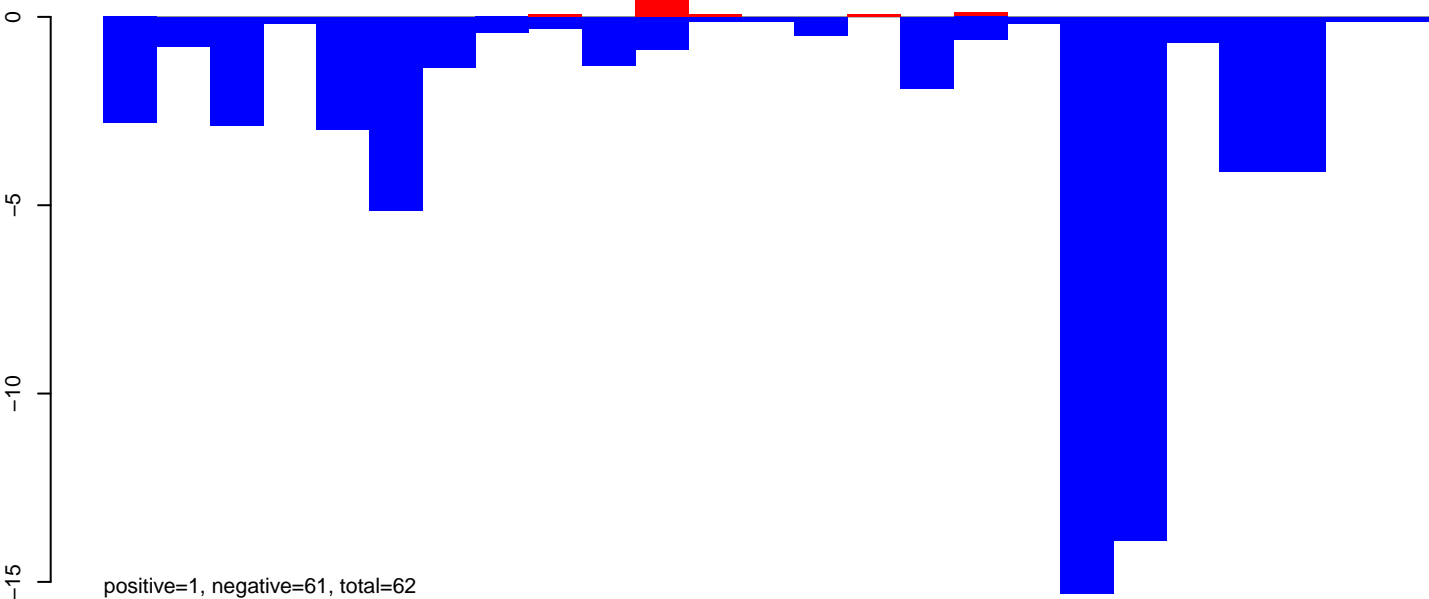
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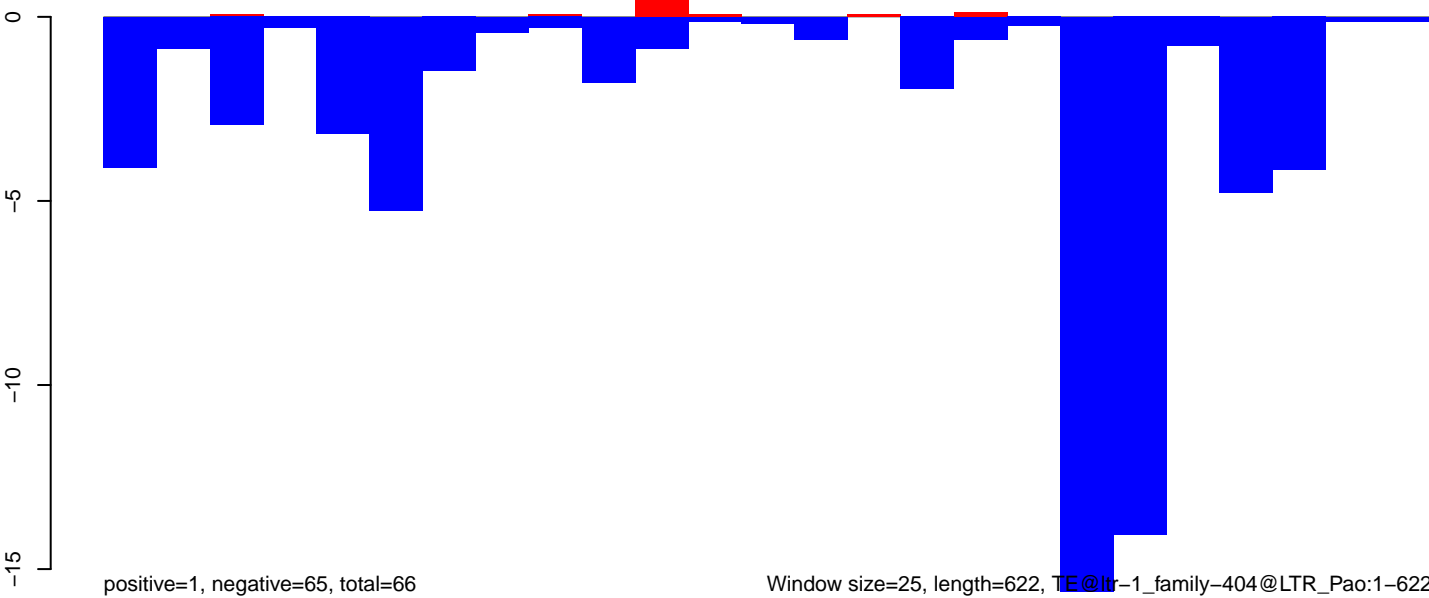
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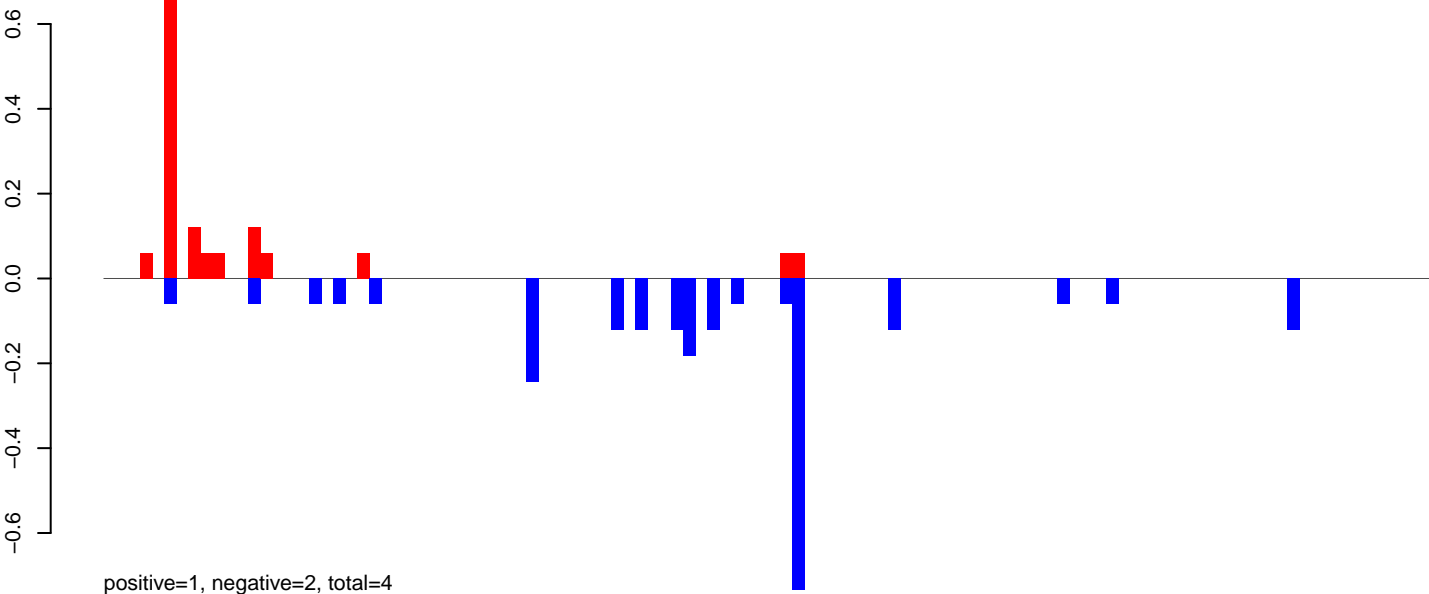
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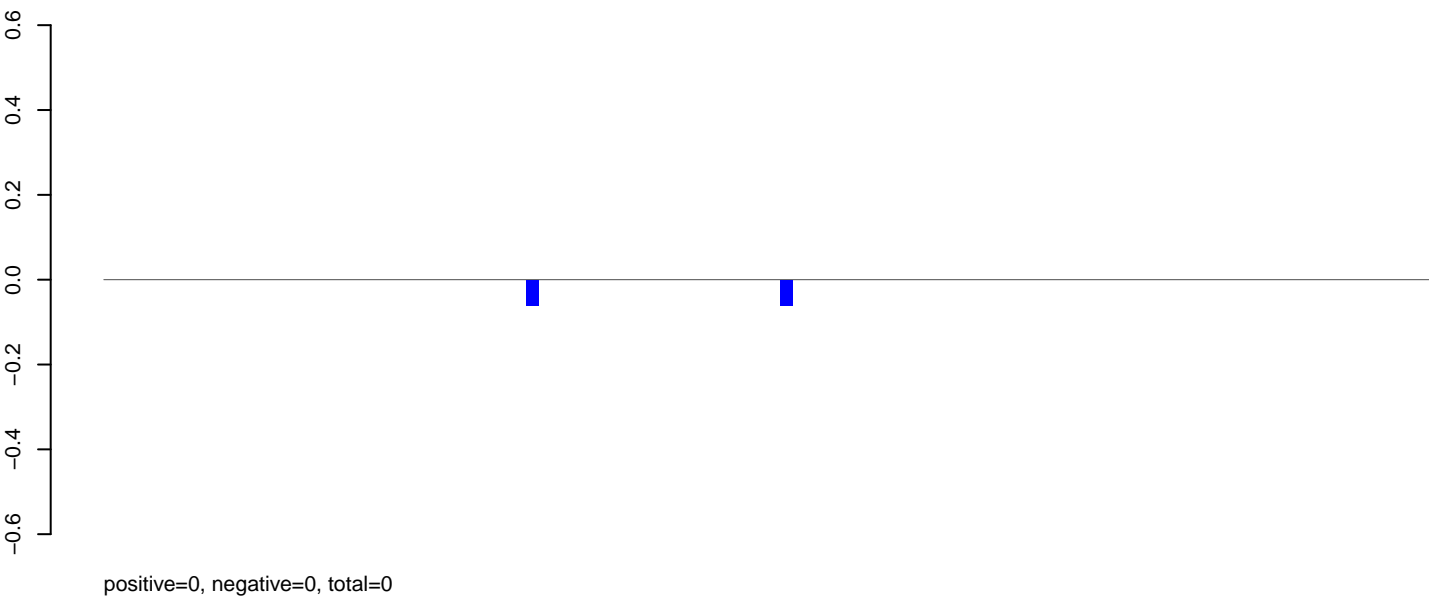
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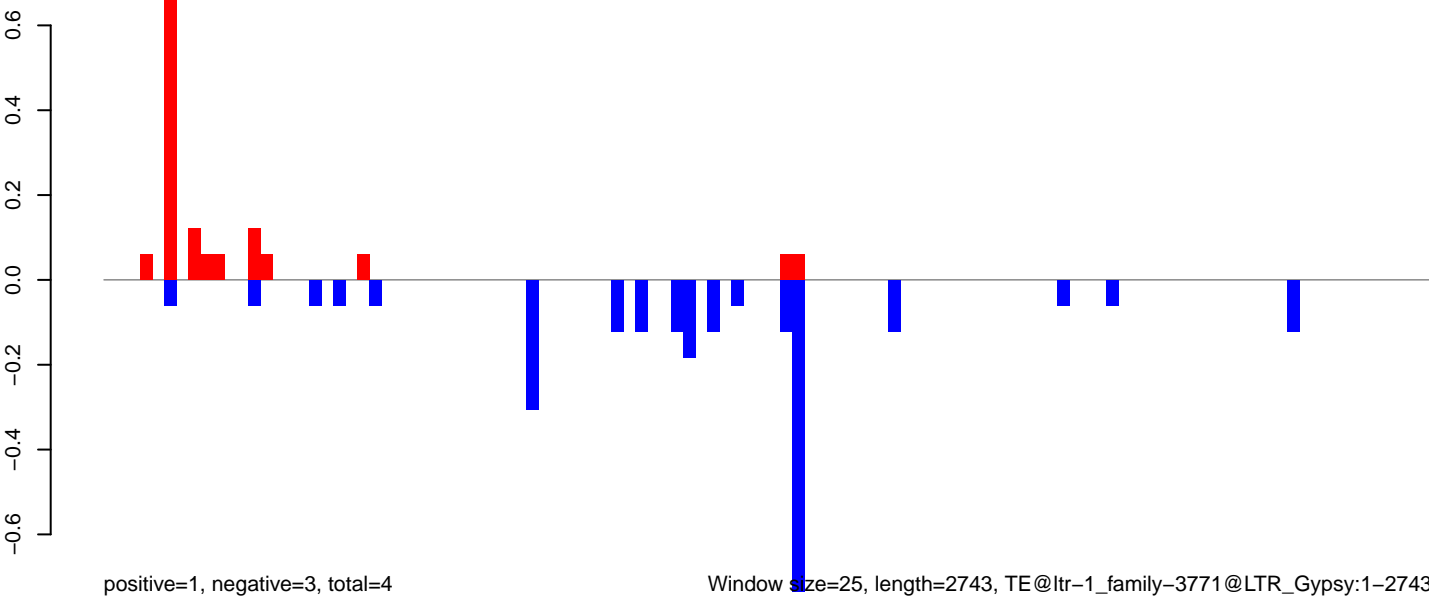
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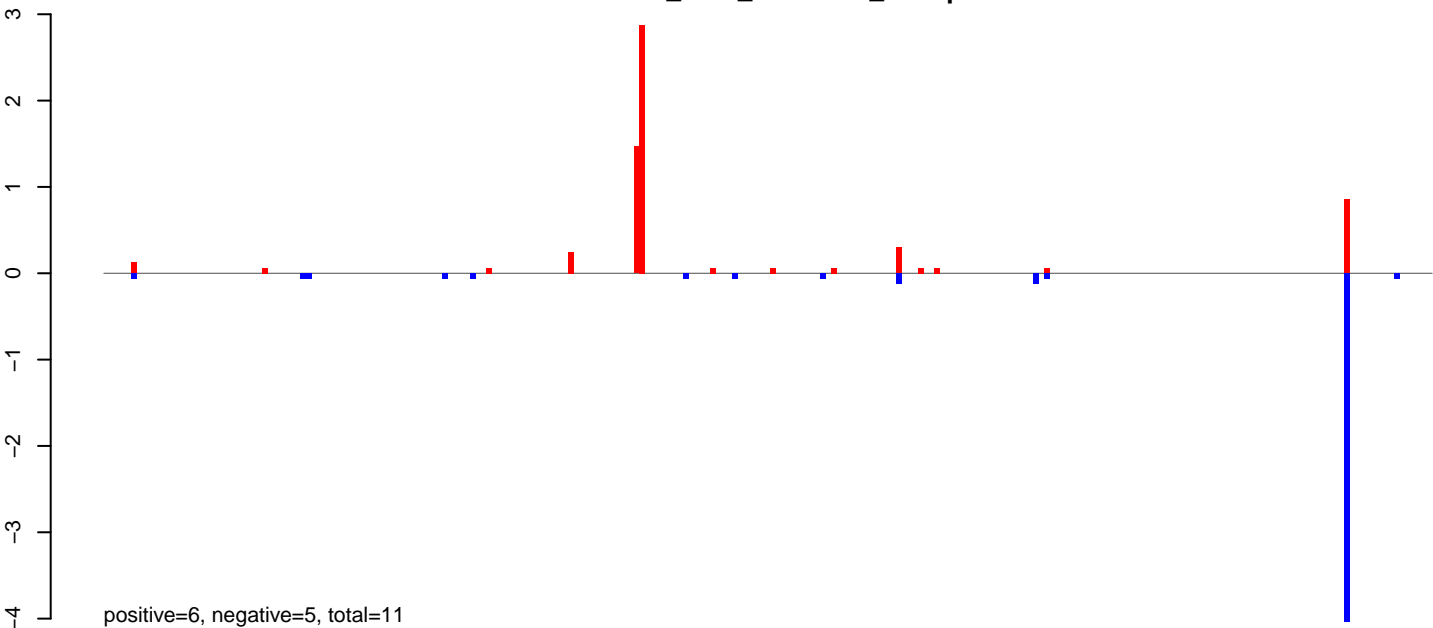
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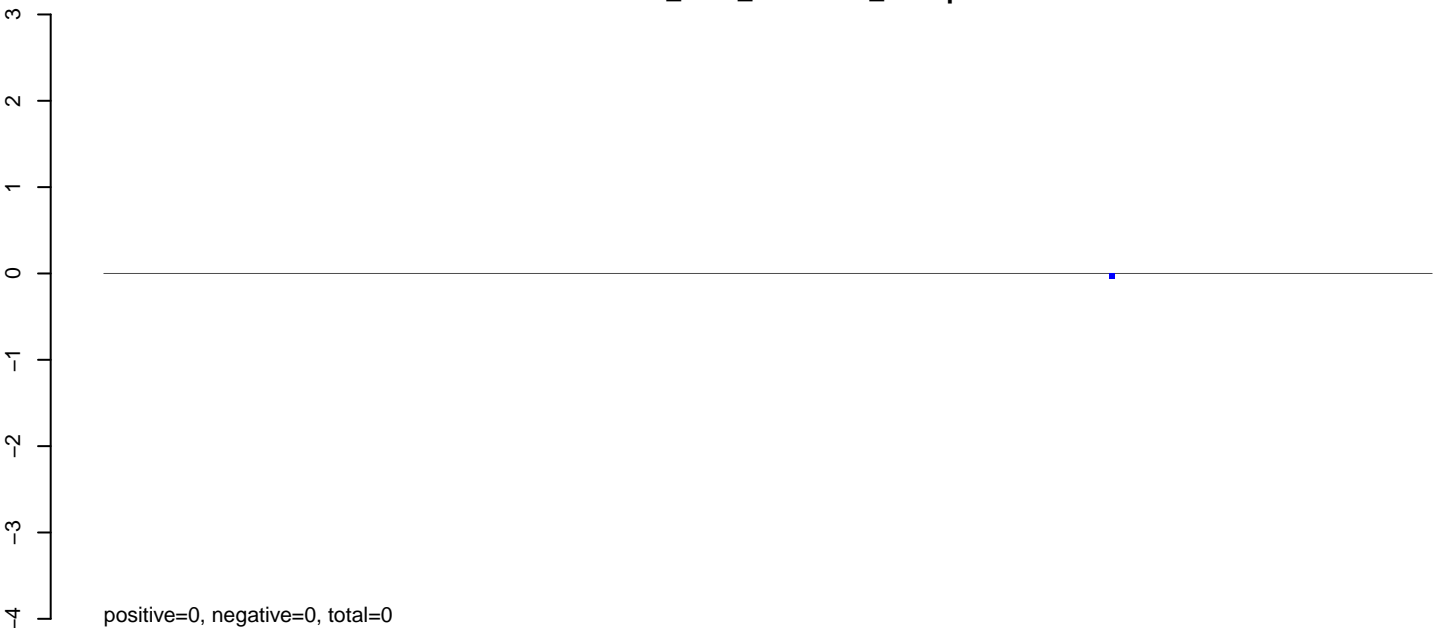
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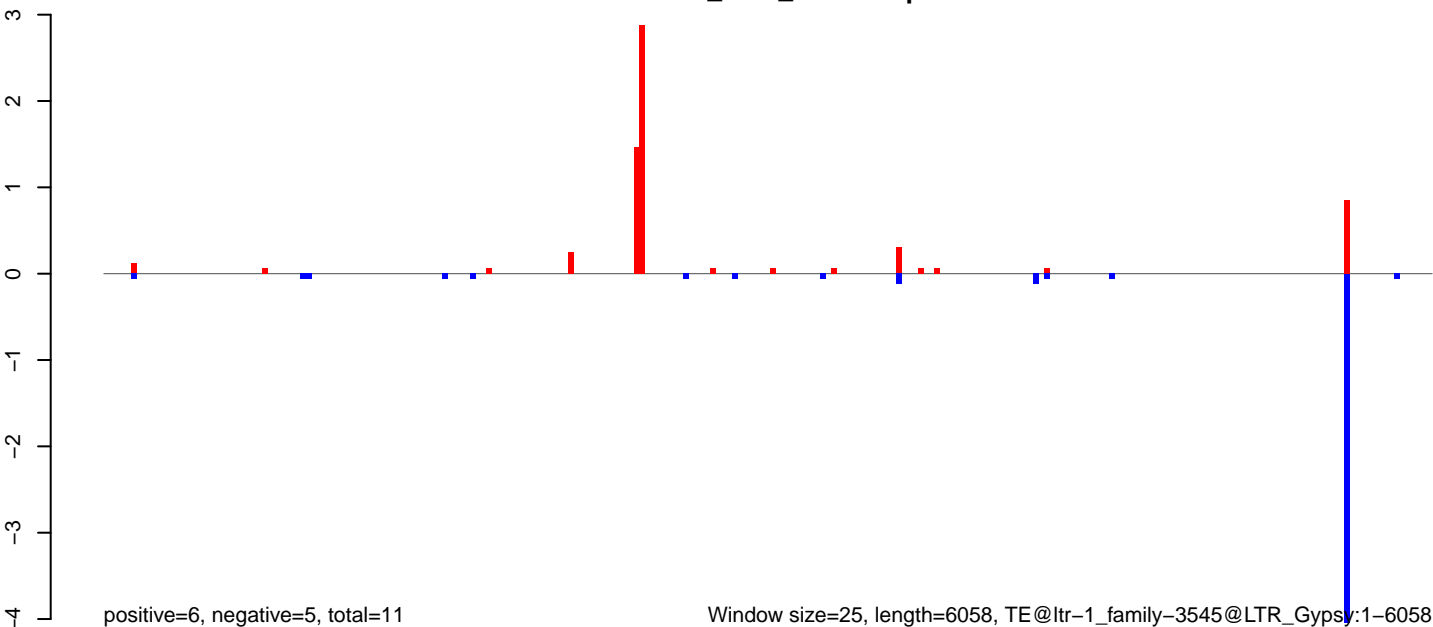
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

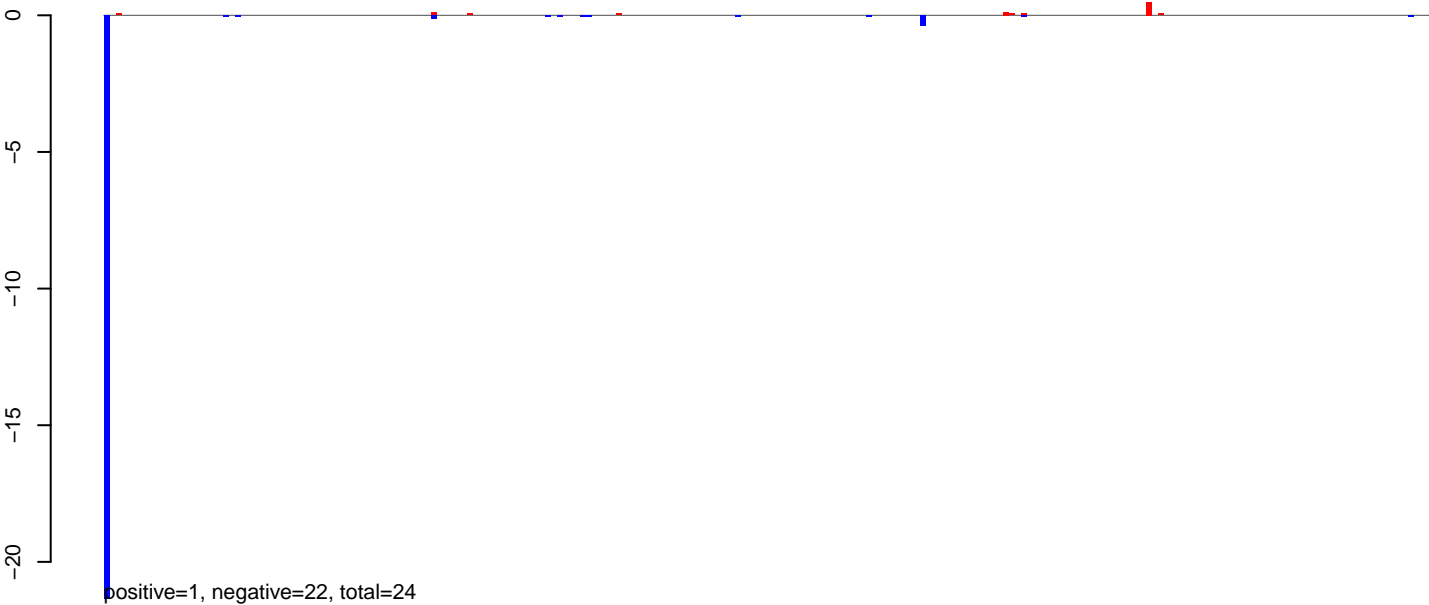


AeAlbo_U4.4_CHIKV.rep

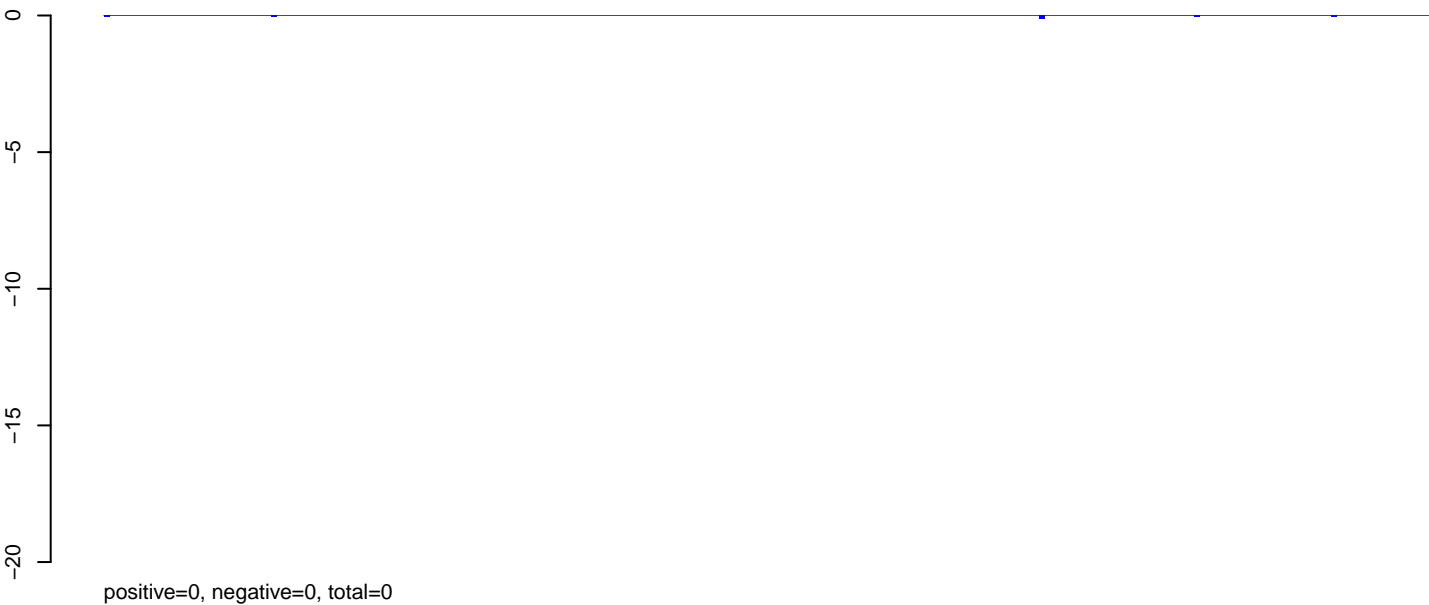


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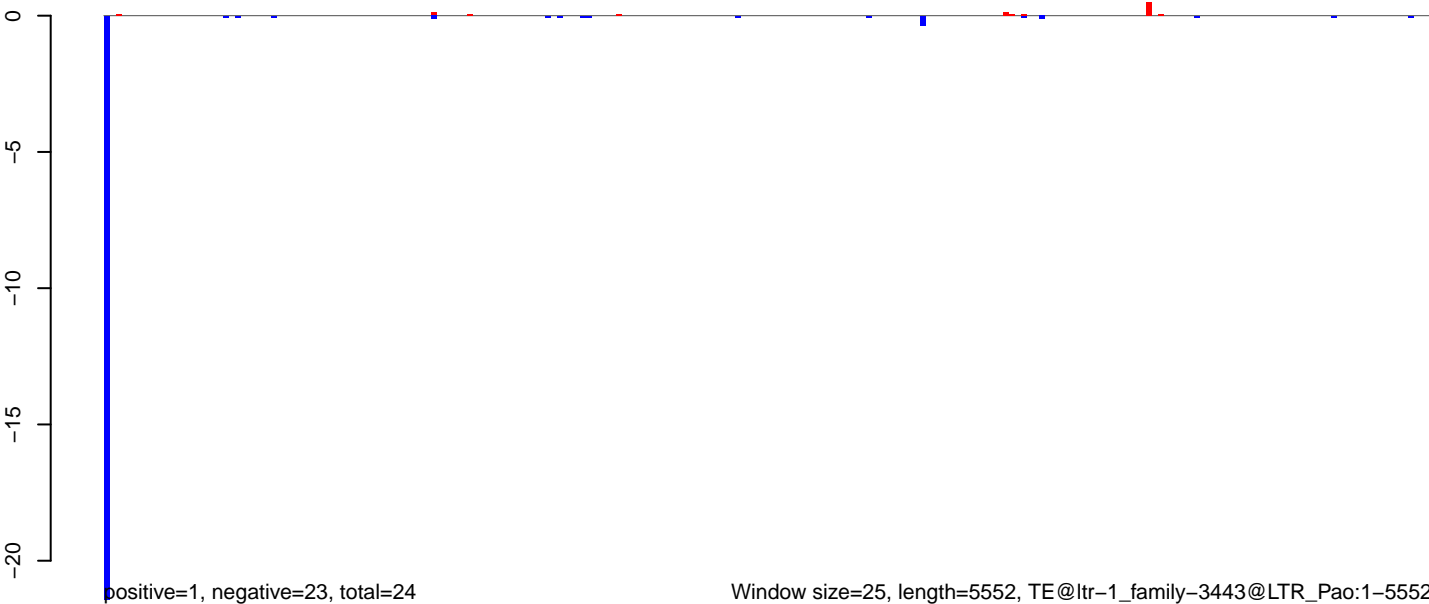
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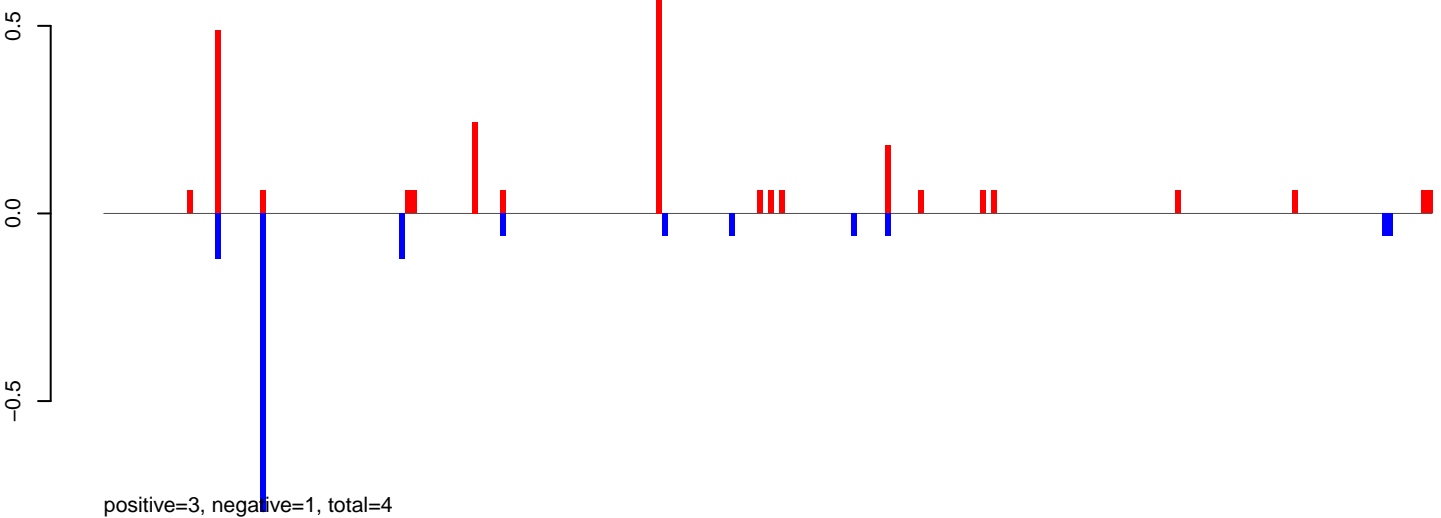
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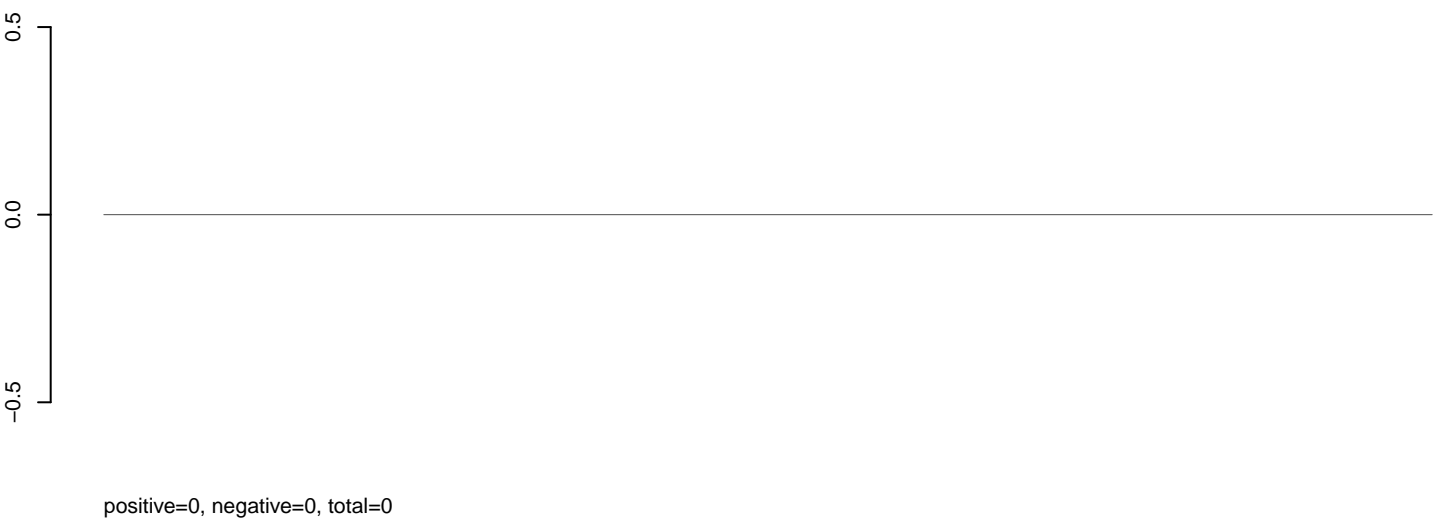
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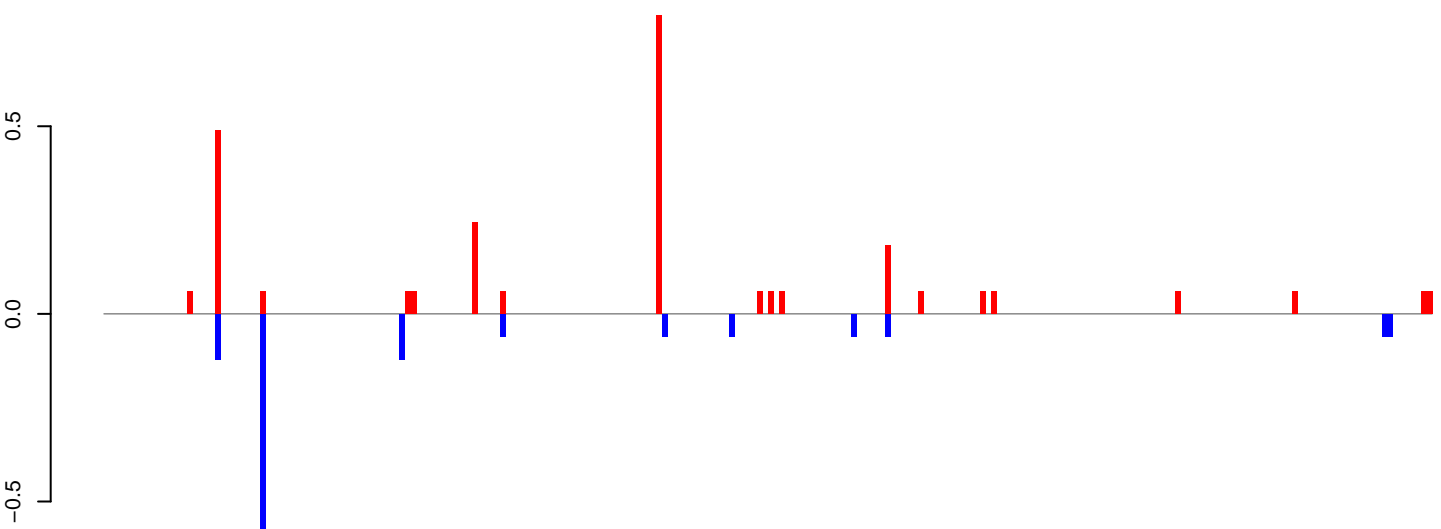
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

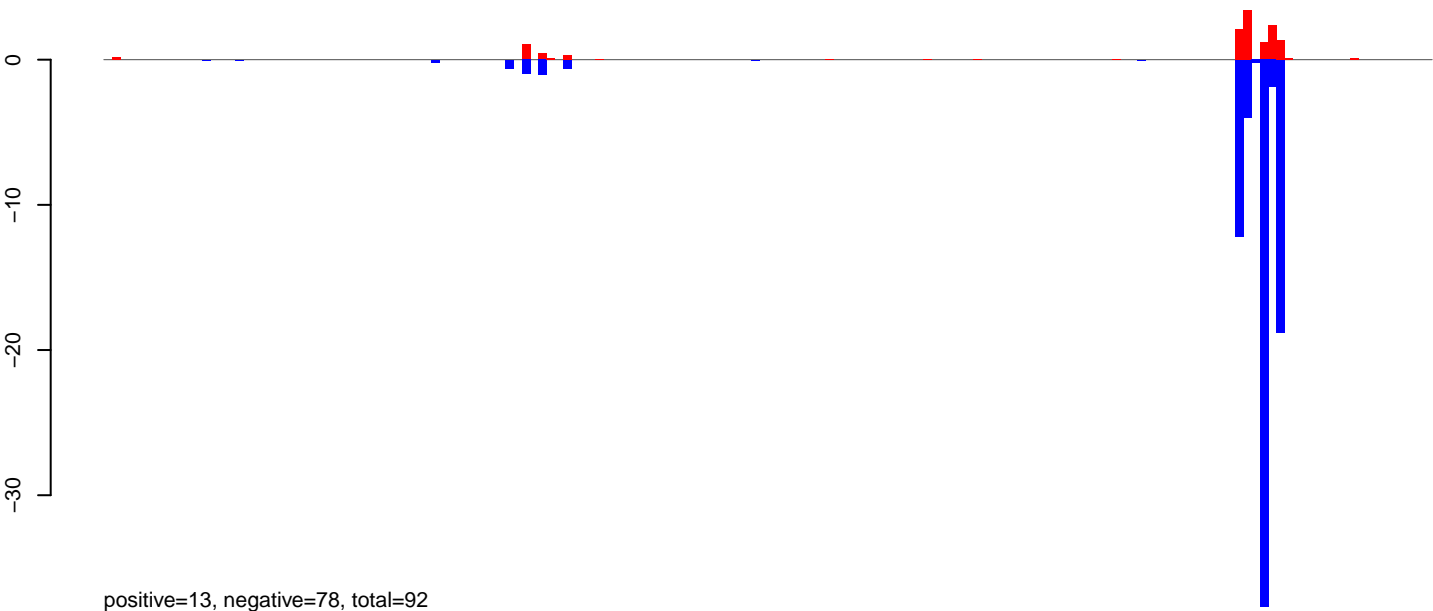


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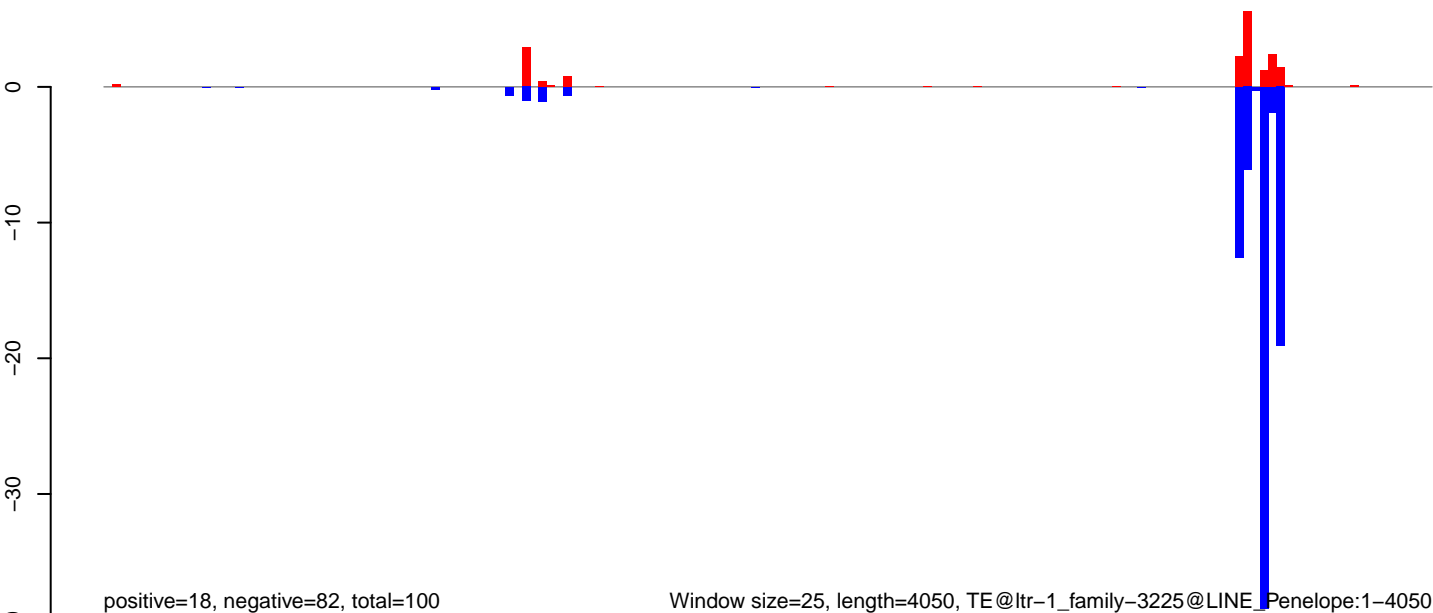
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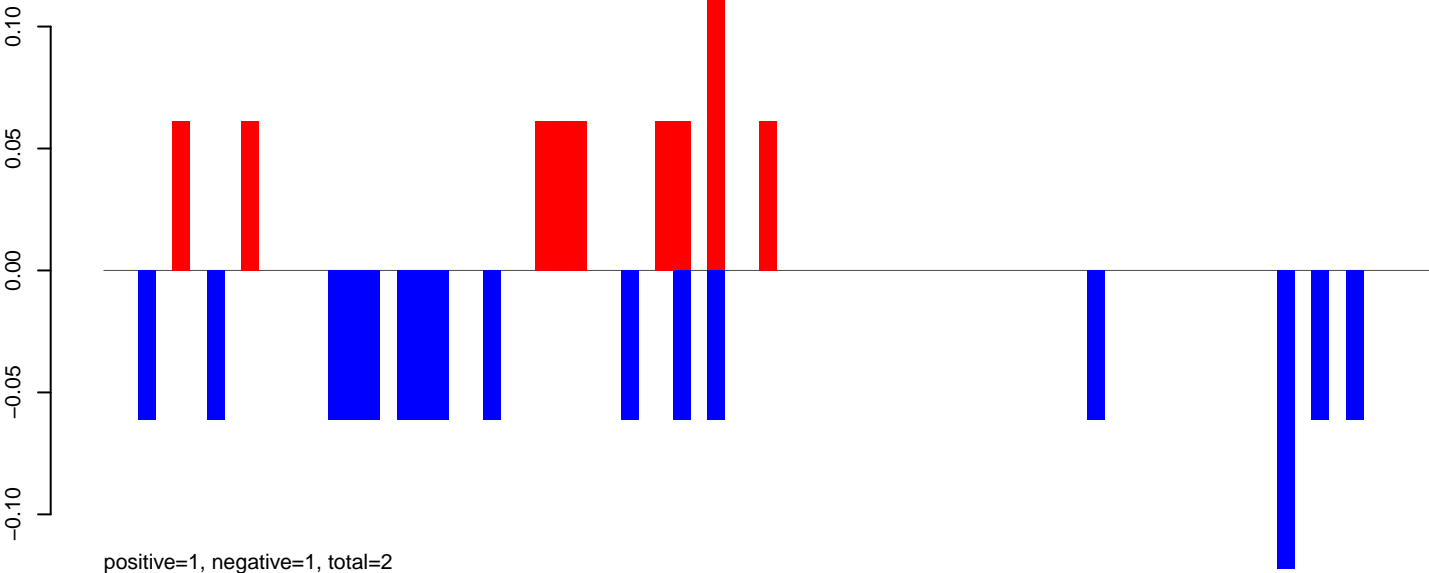
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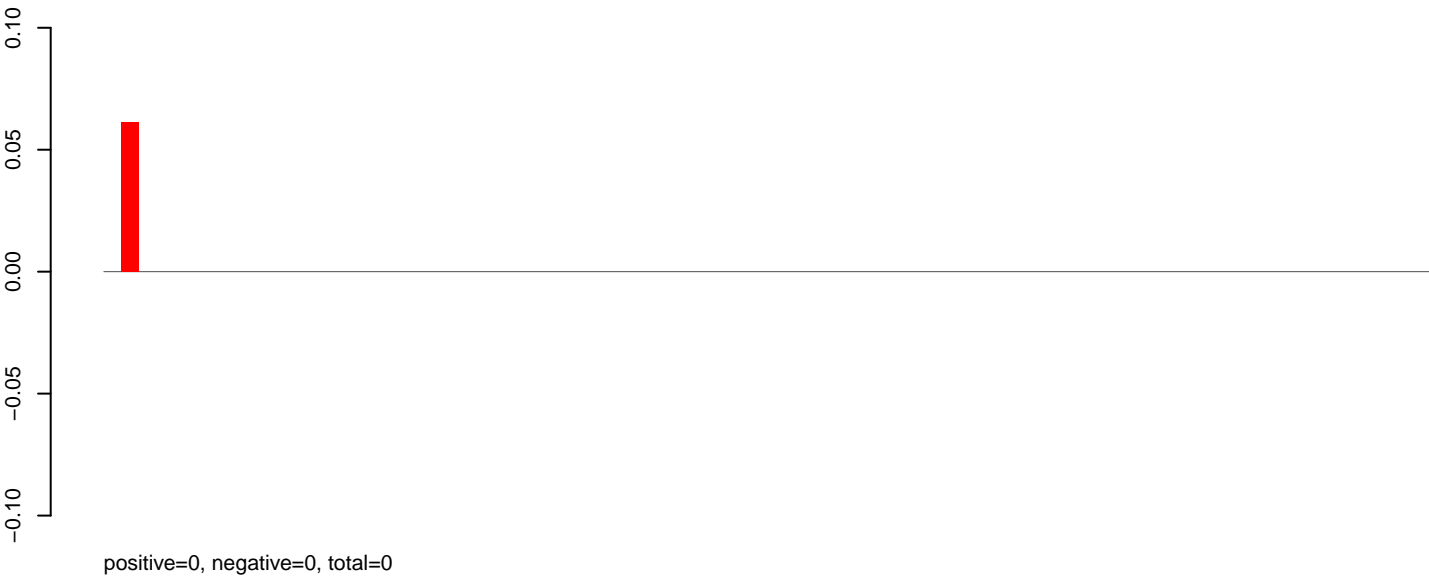
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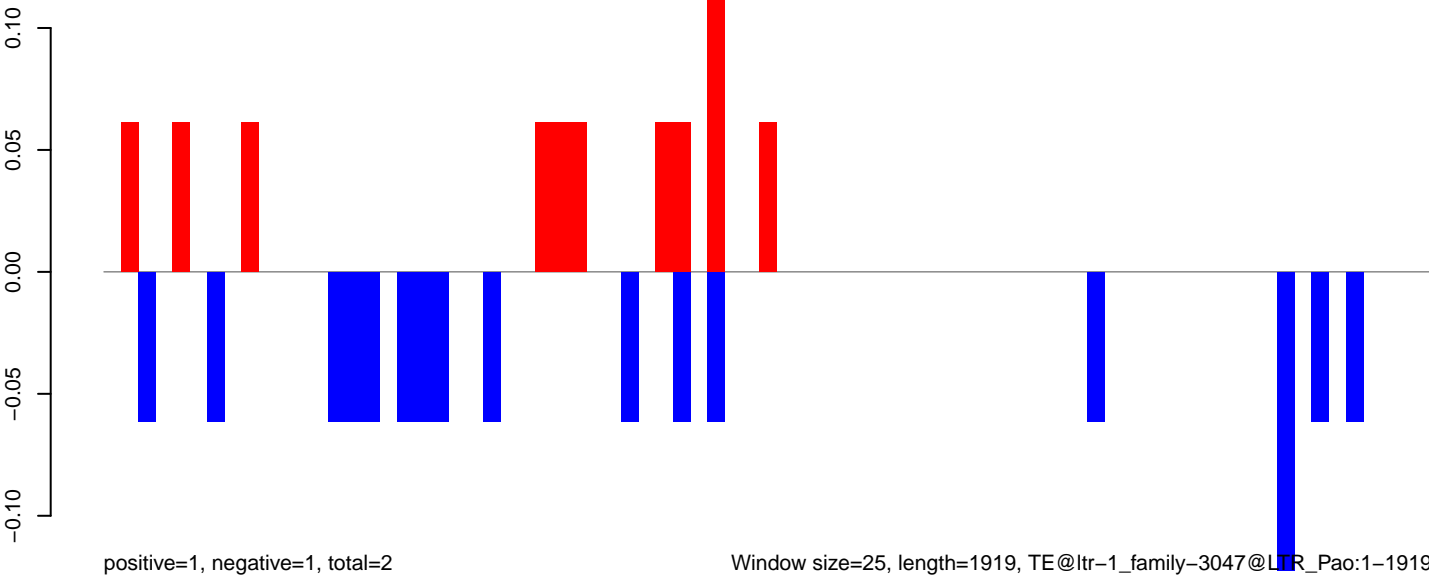
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AeAlbo_U4.4_CHIKV.24_35.rep



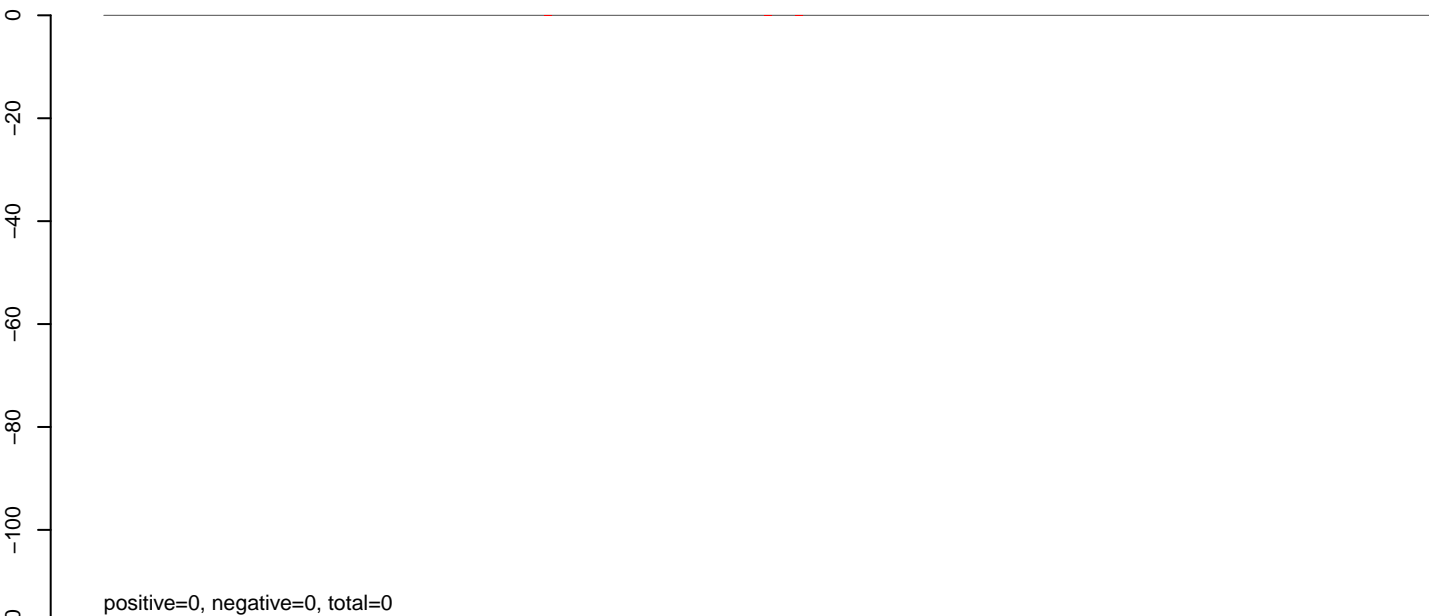
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AeAlbo_U4.4_CHIKV.18_23.rep



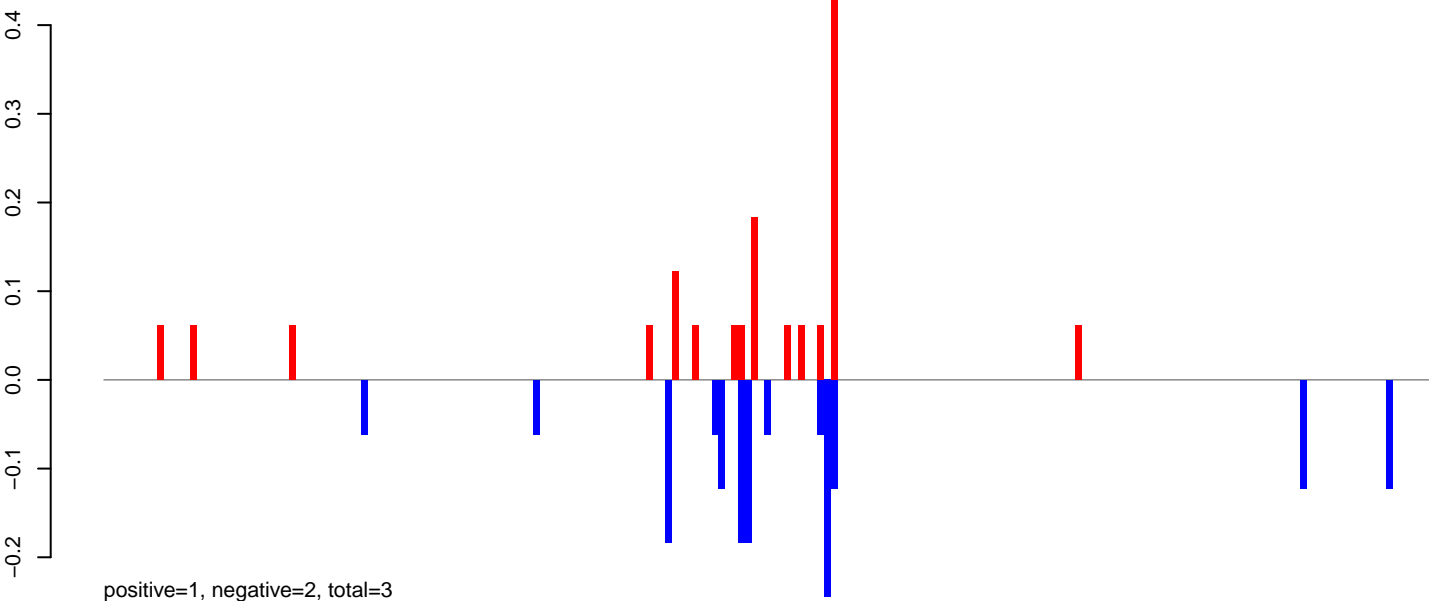
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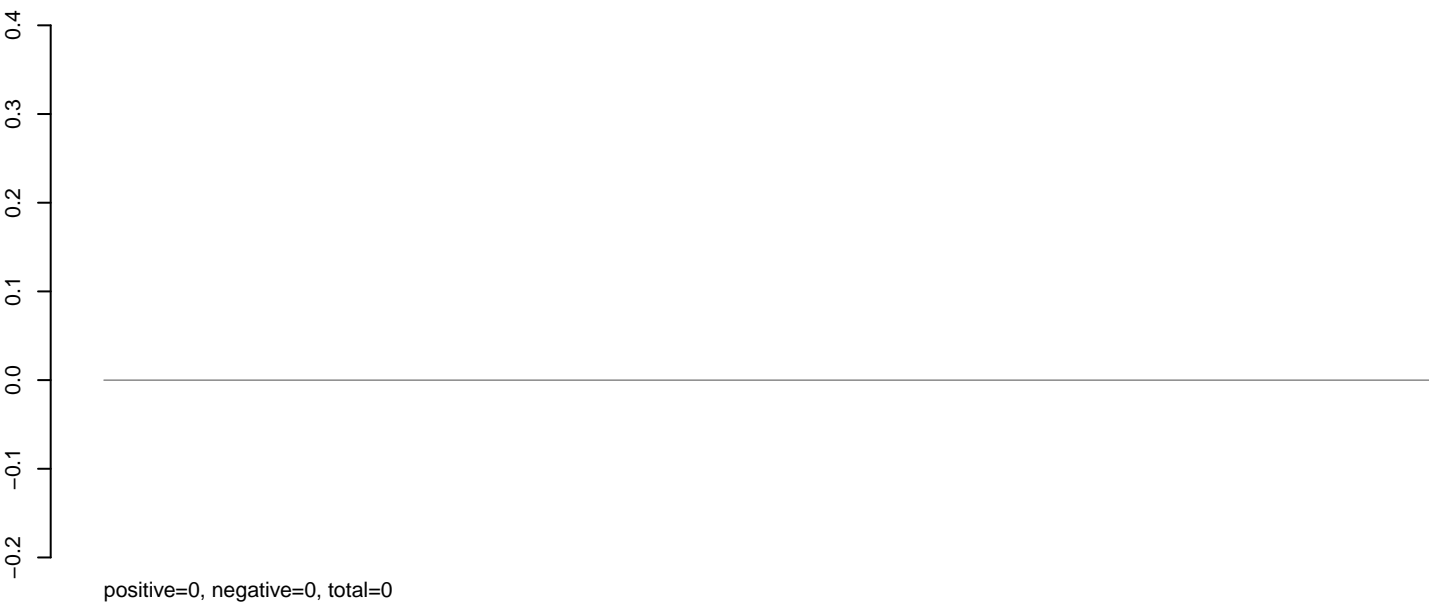
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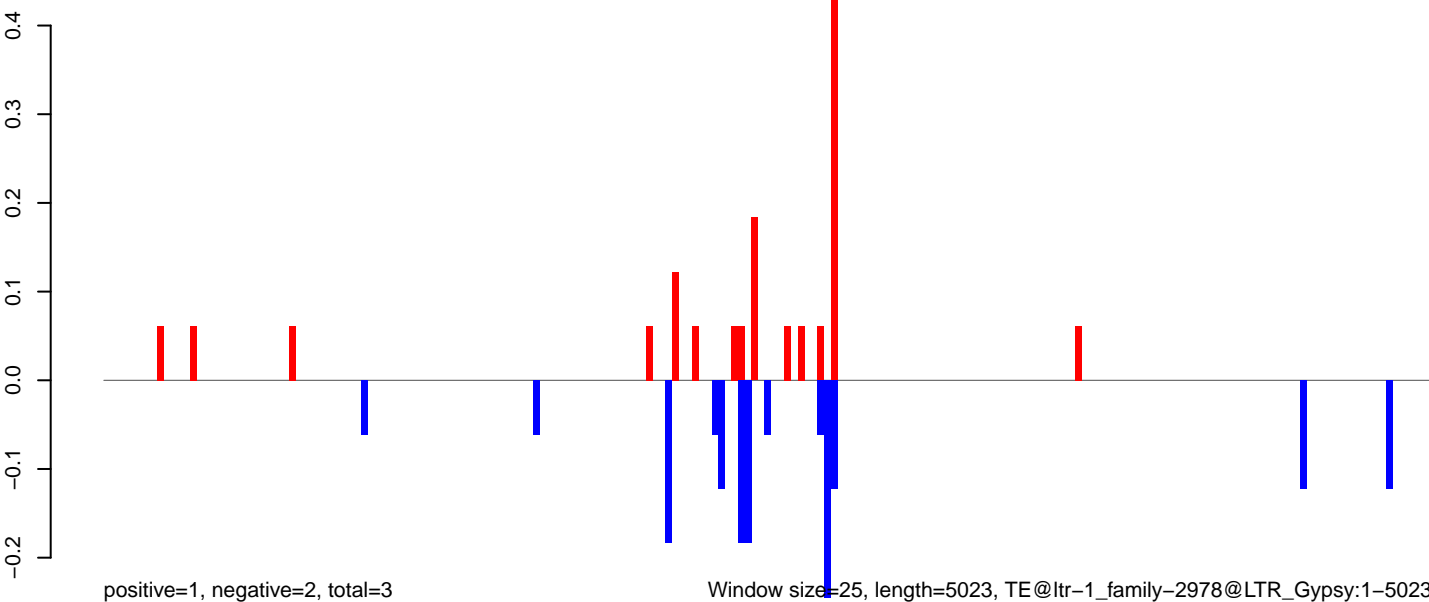
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



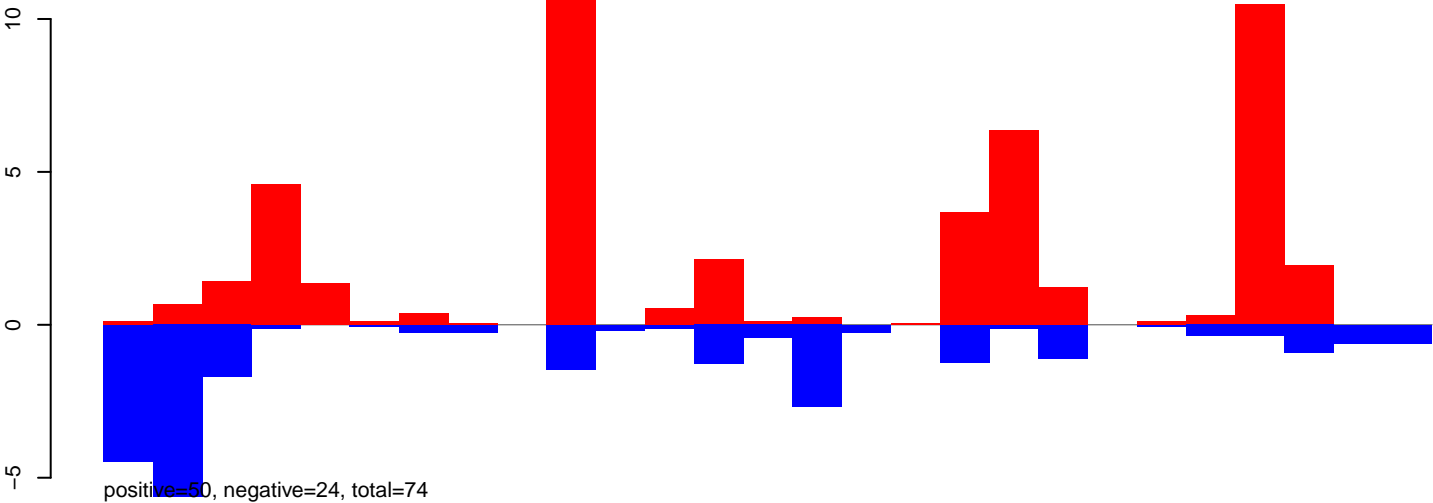
AeAlbo_U4.4_CHIKV.rep



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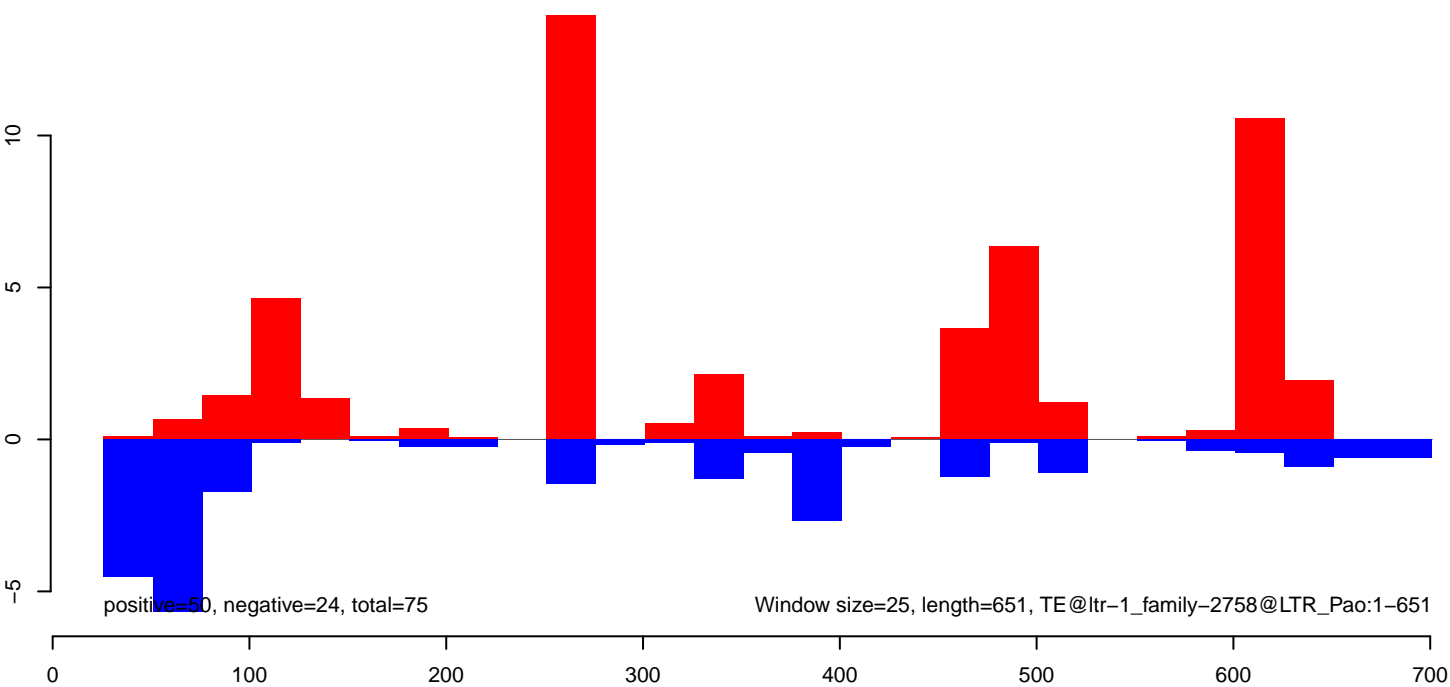
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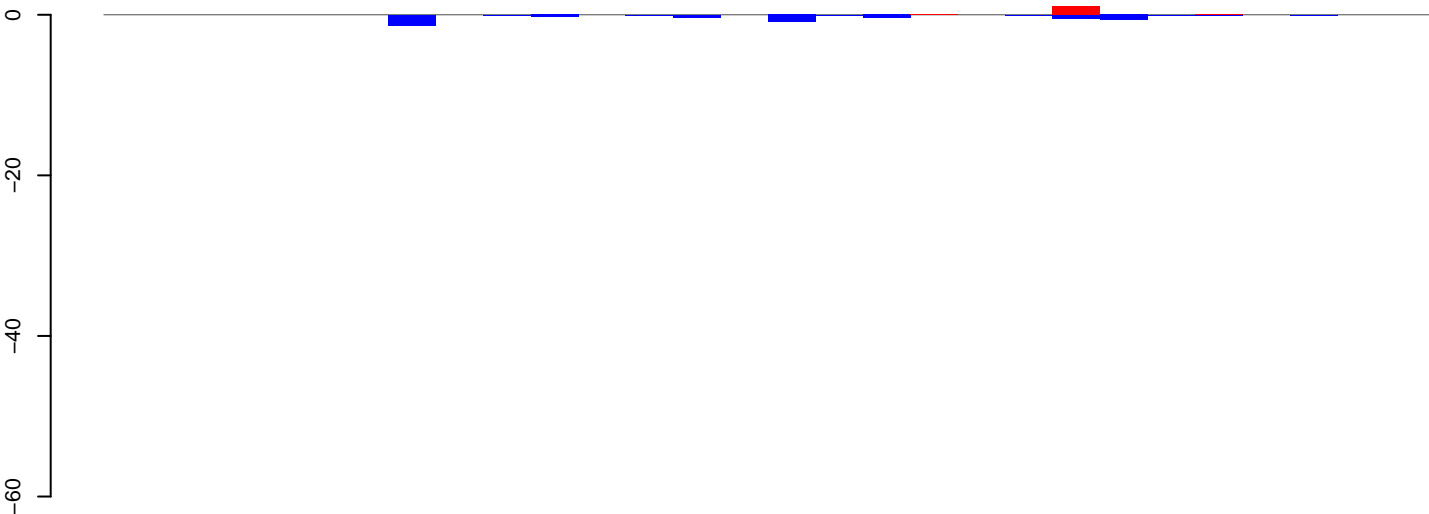
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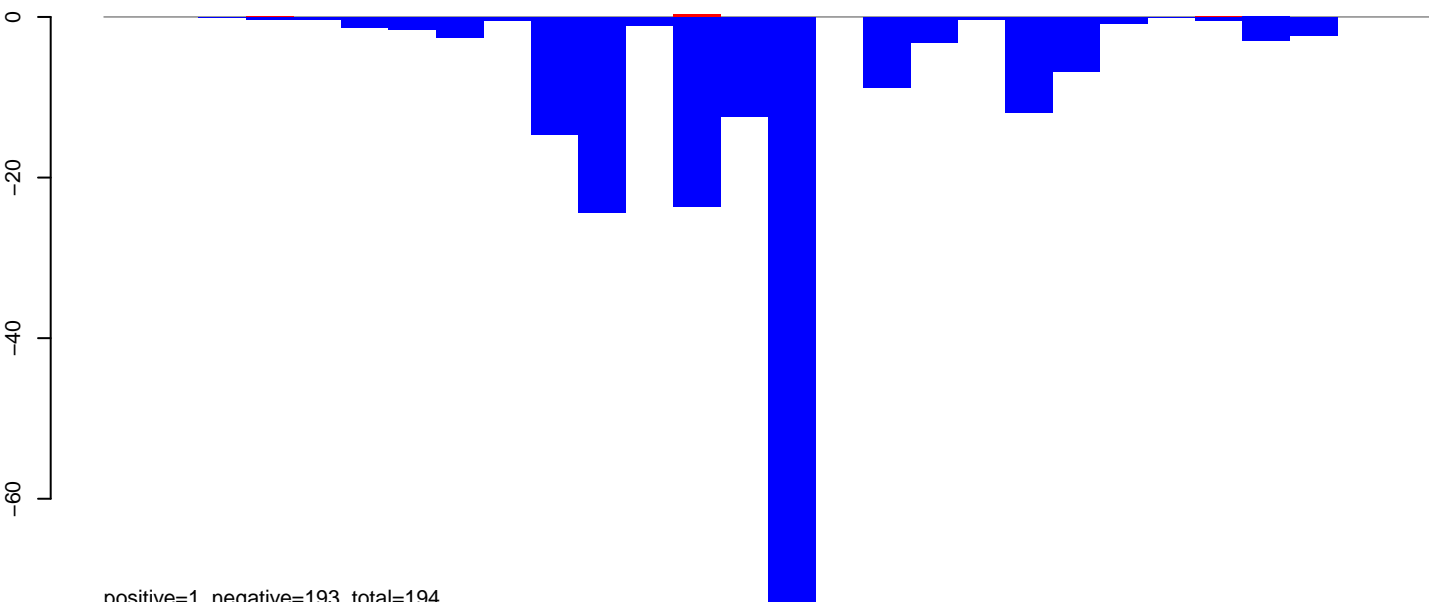
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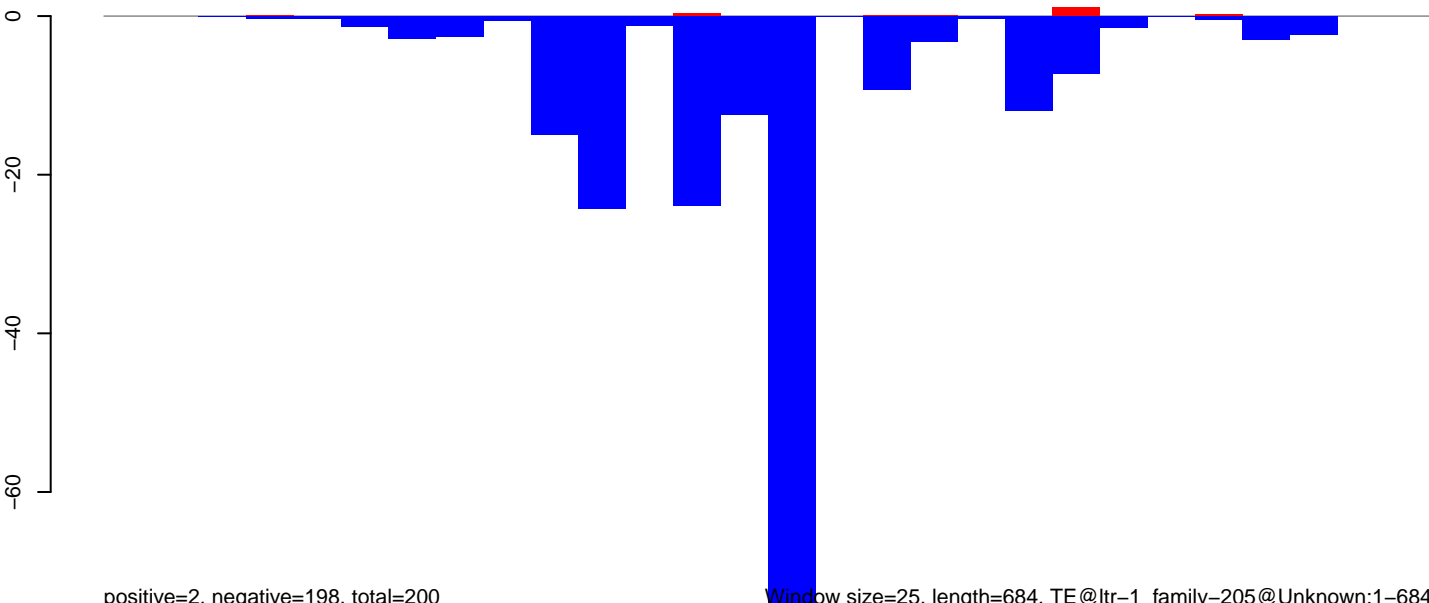
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

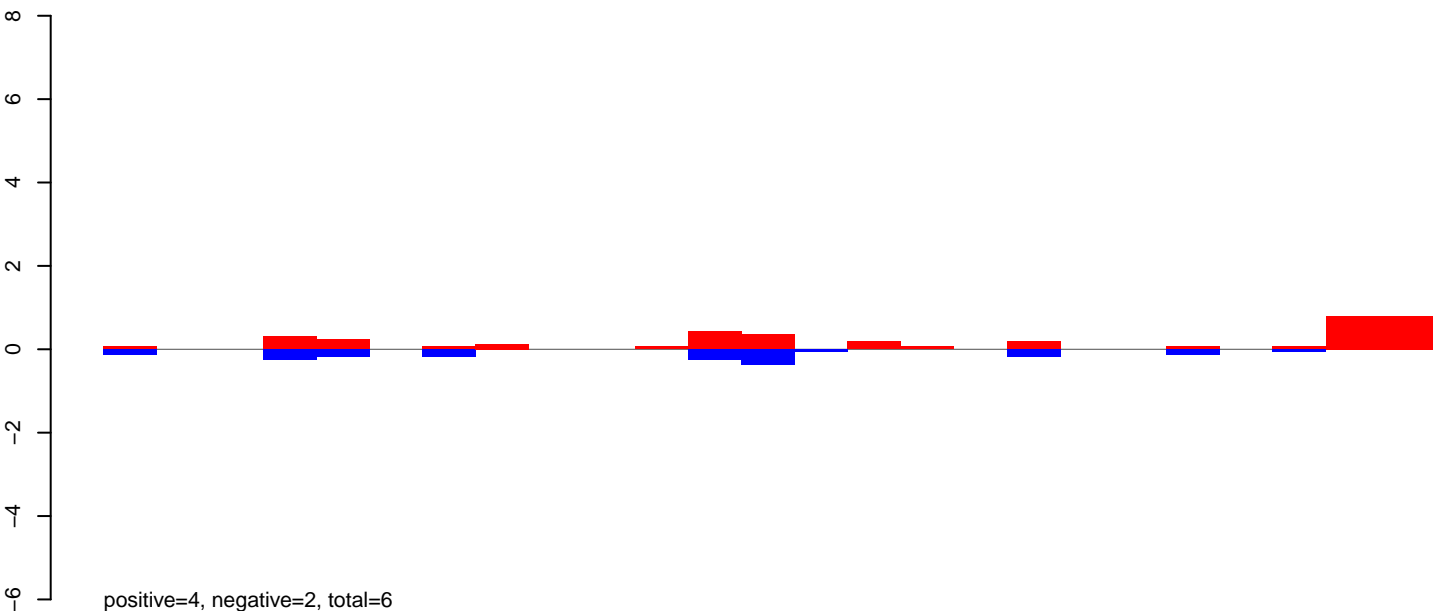


AeAlbo_U4.4_CHIKV.rep

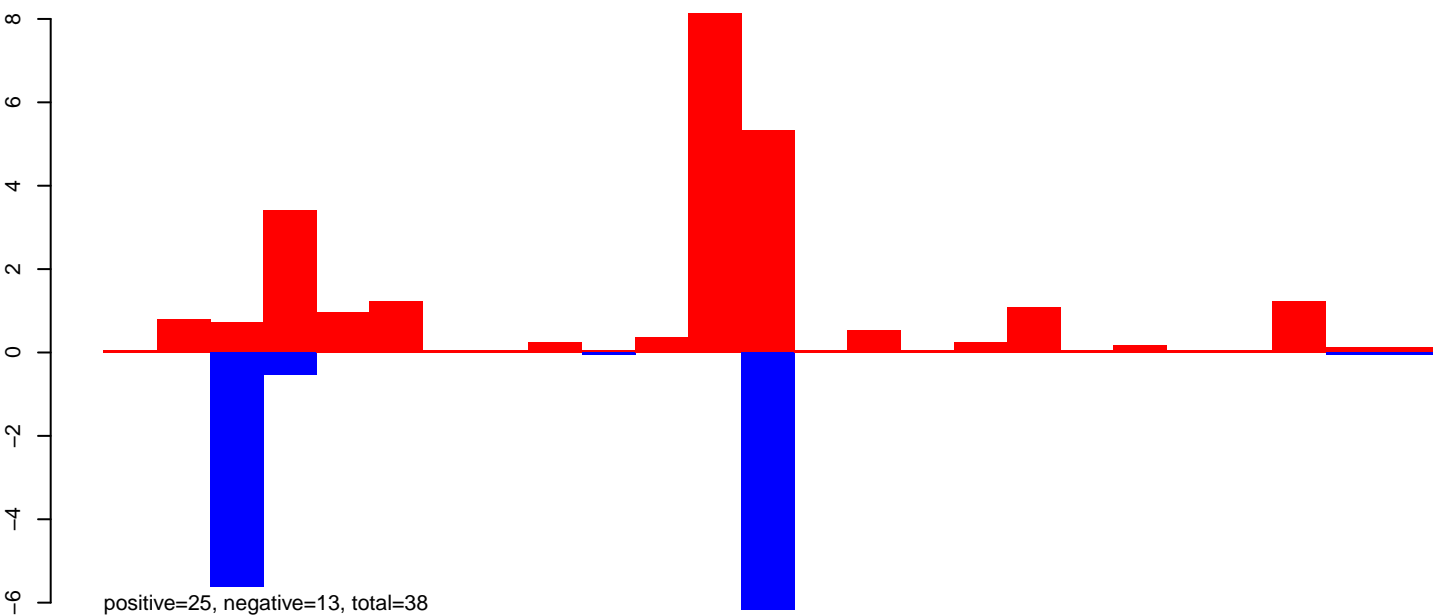


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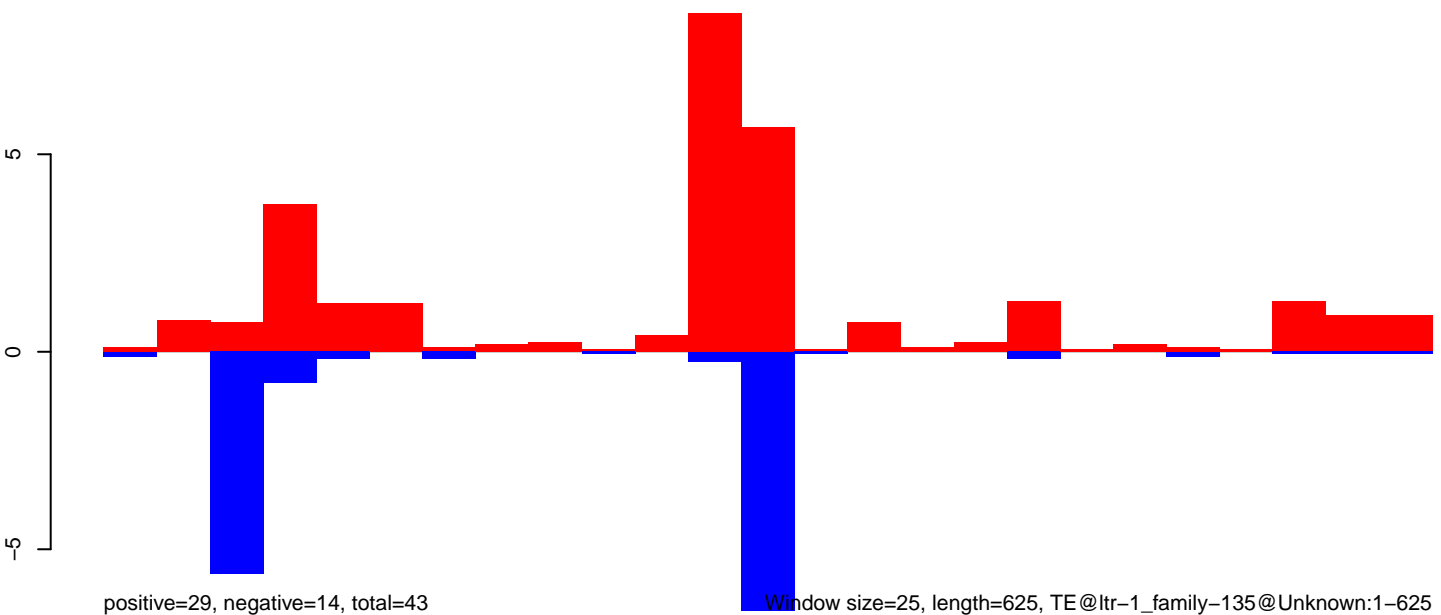
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

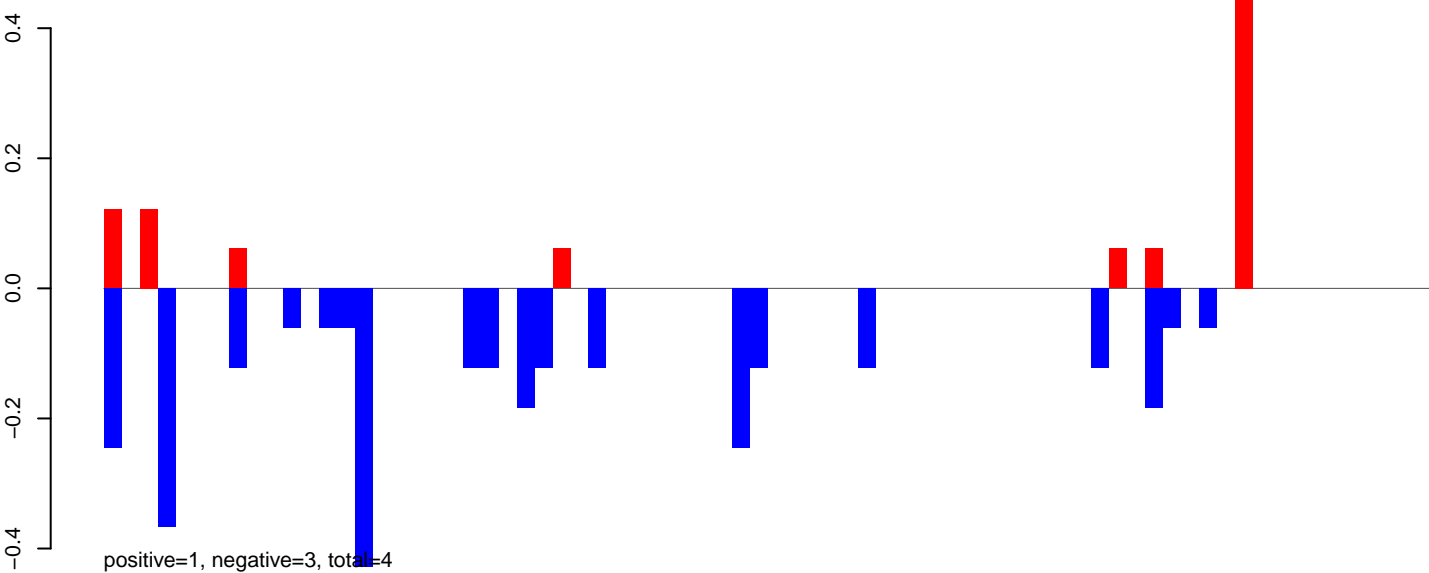


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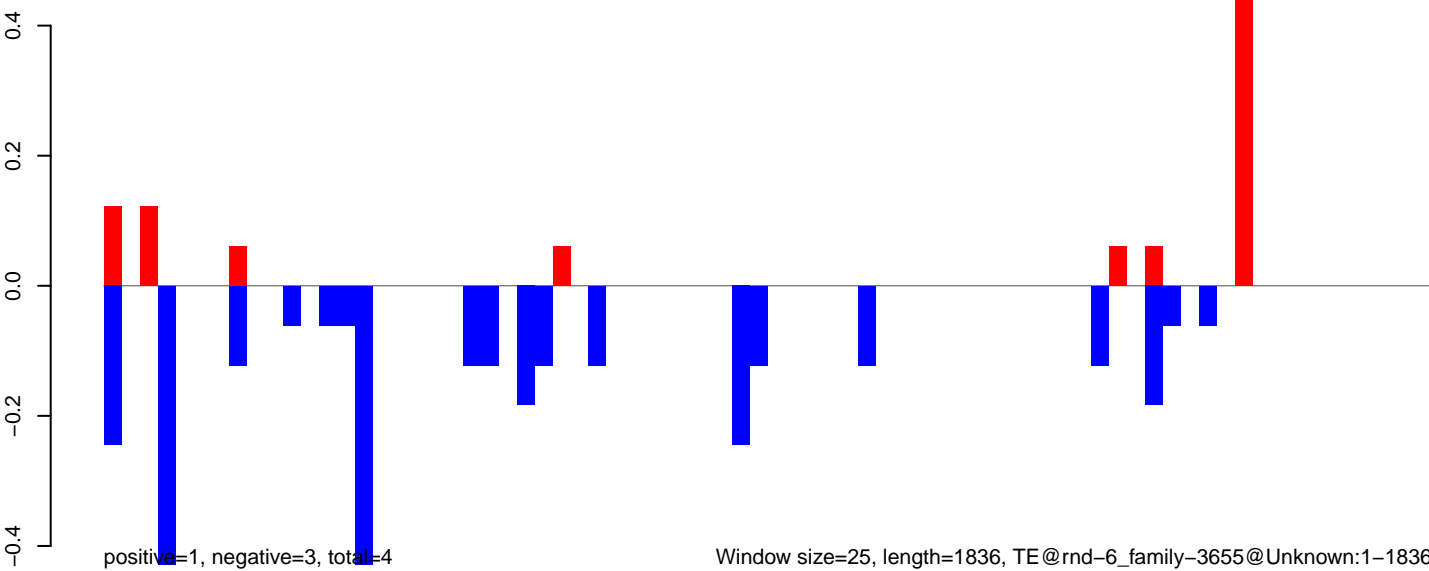
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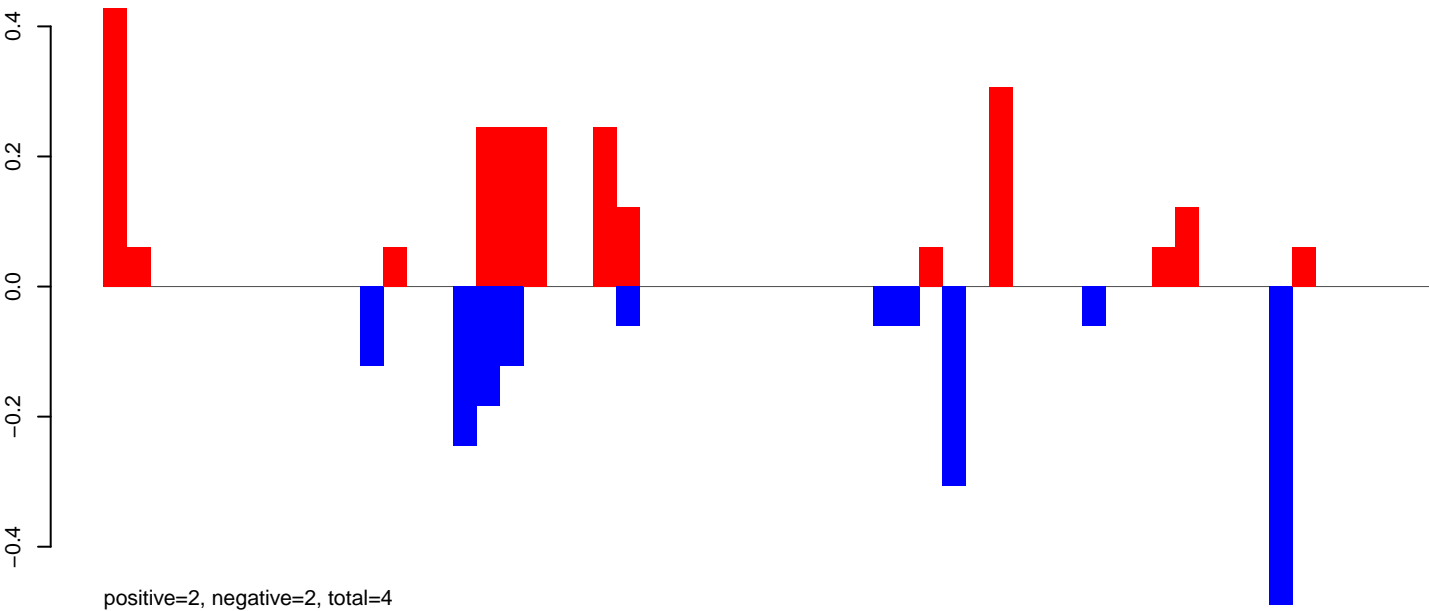
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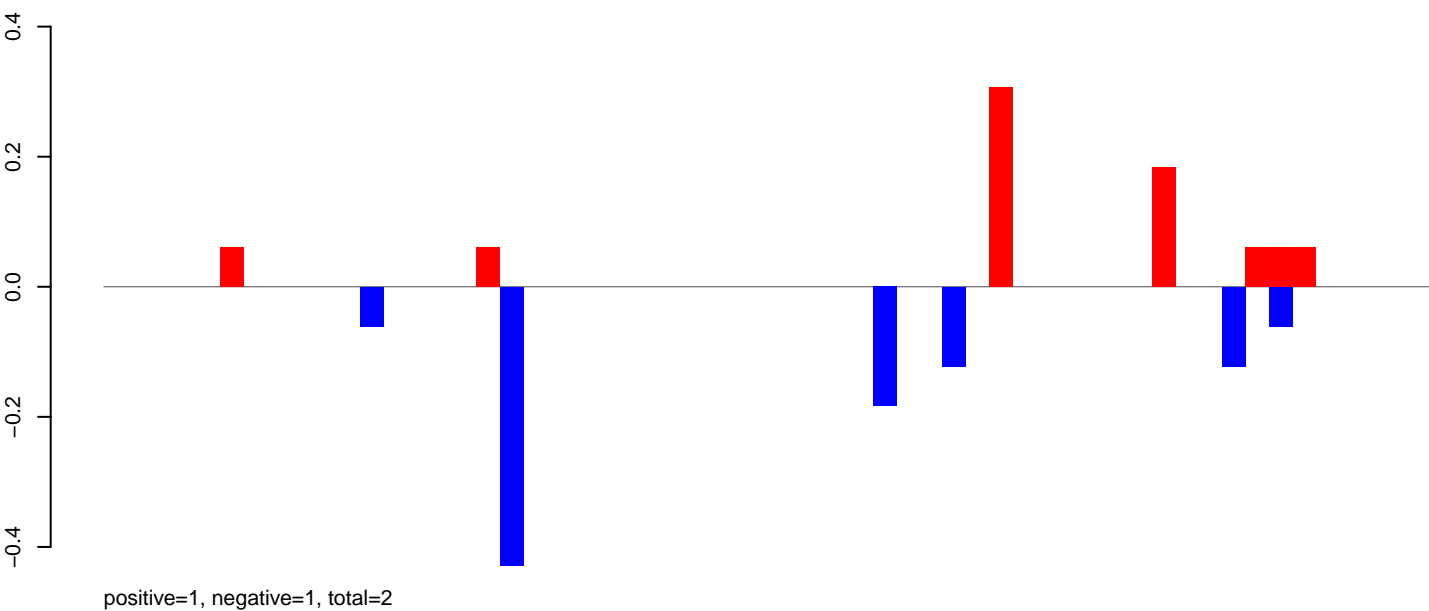
AeAlbo_U4.4_CHIKV.rep



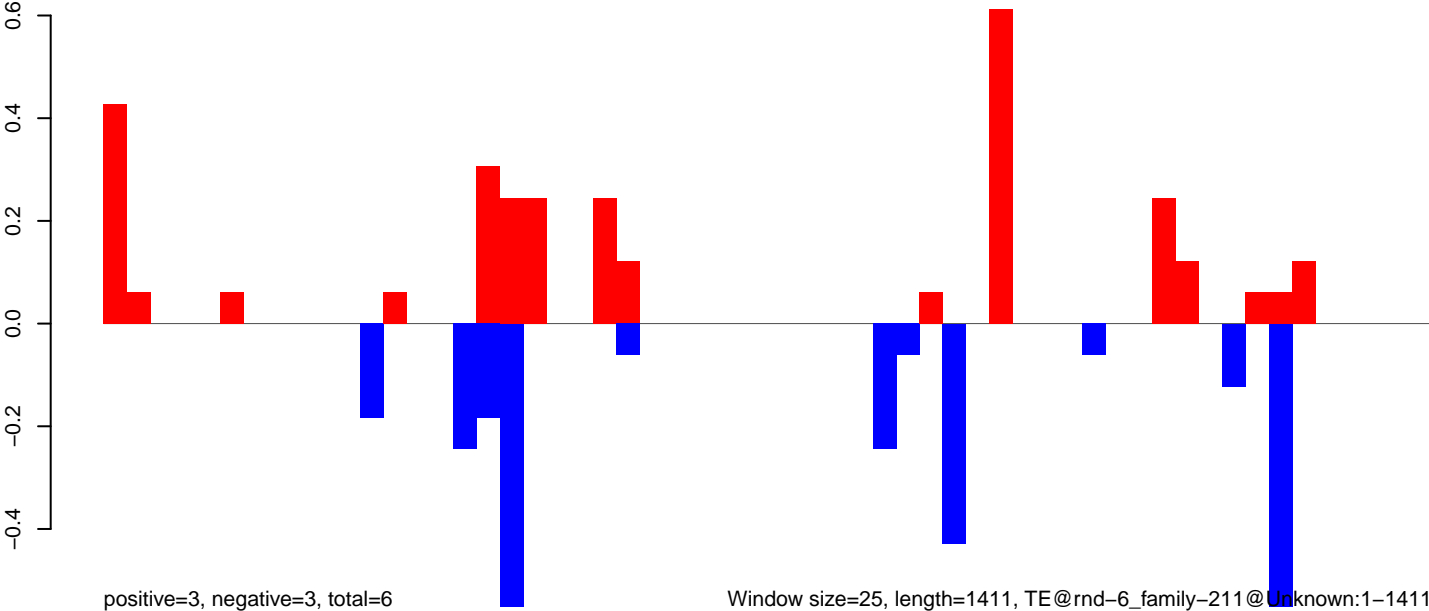
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

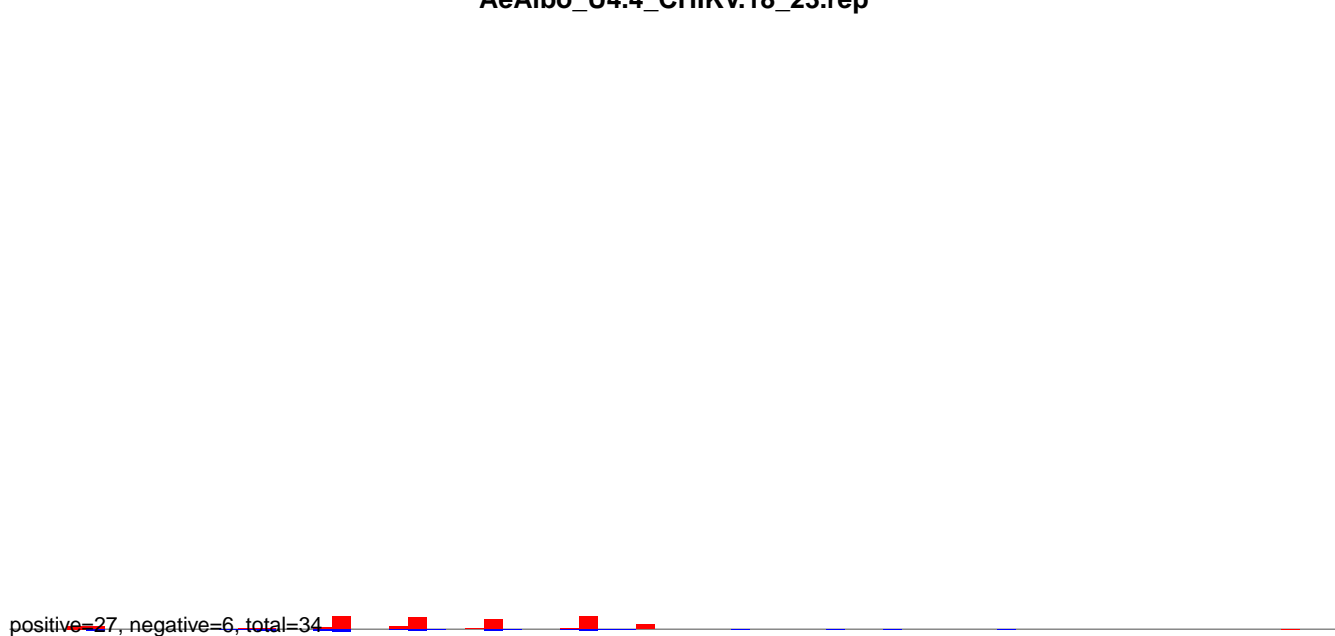


AeAlbo_U4.4_CHIKV.rep

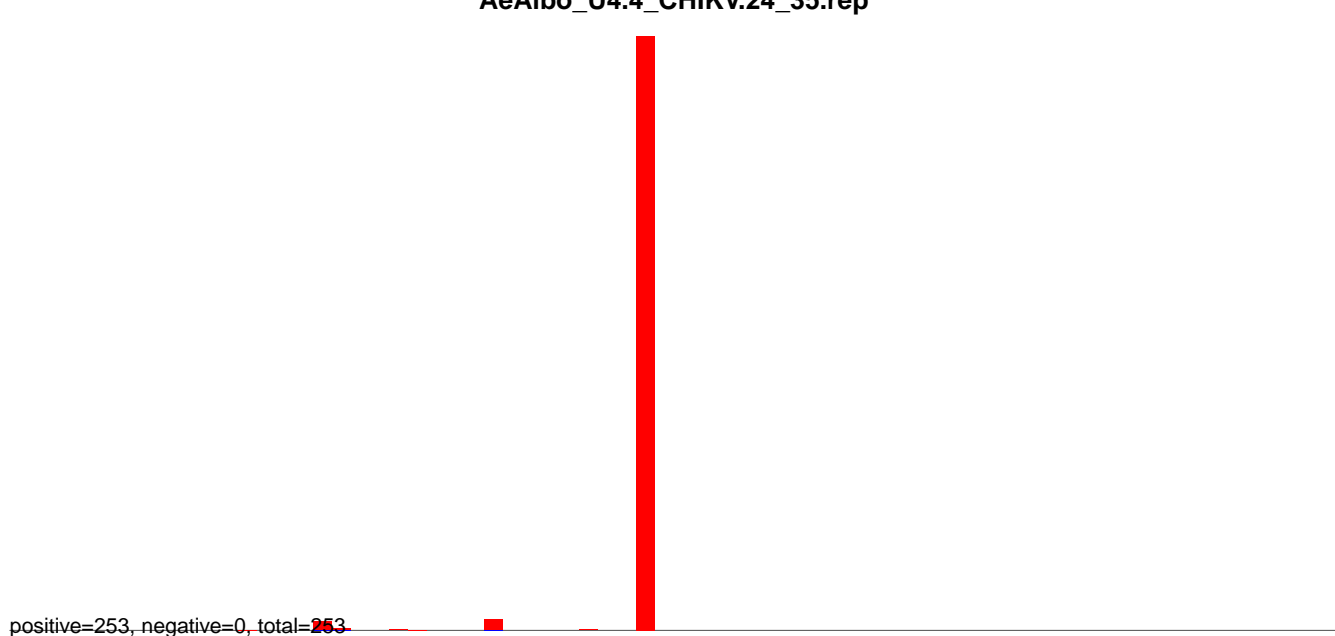


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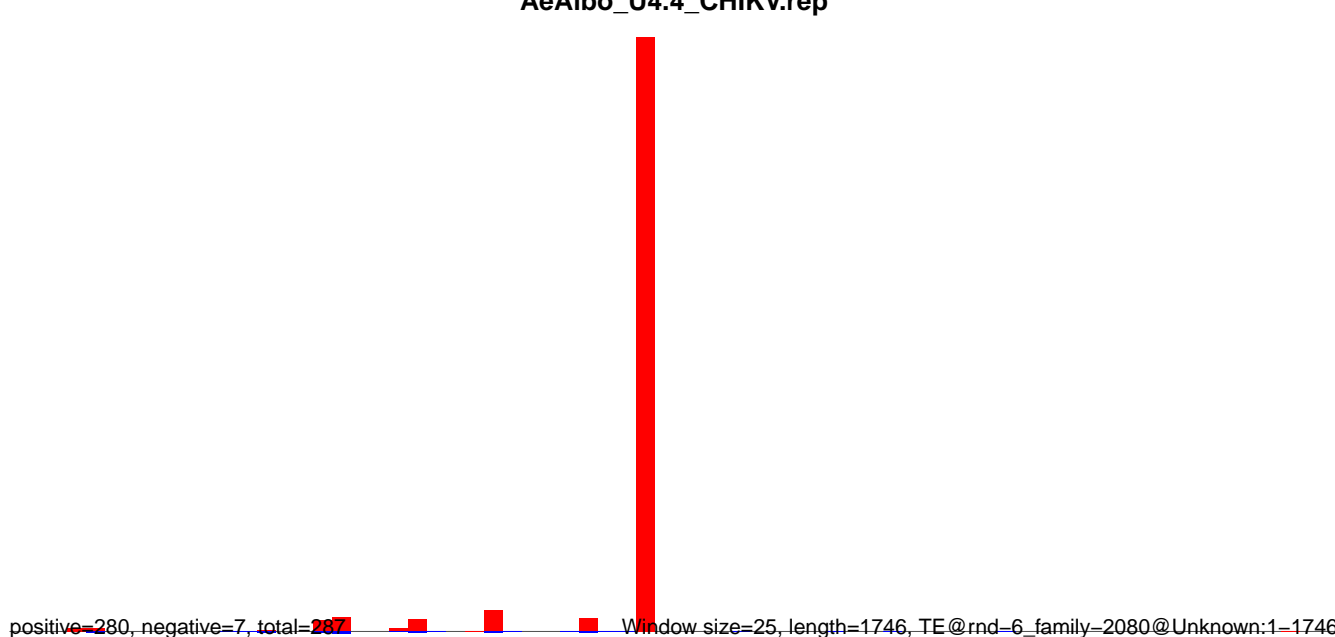
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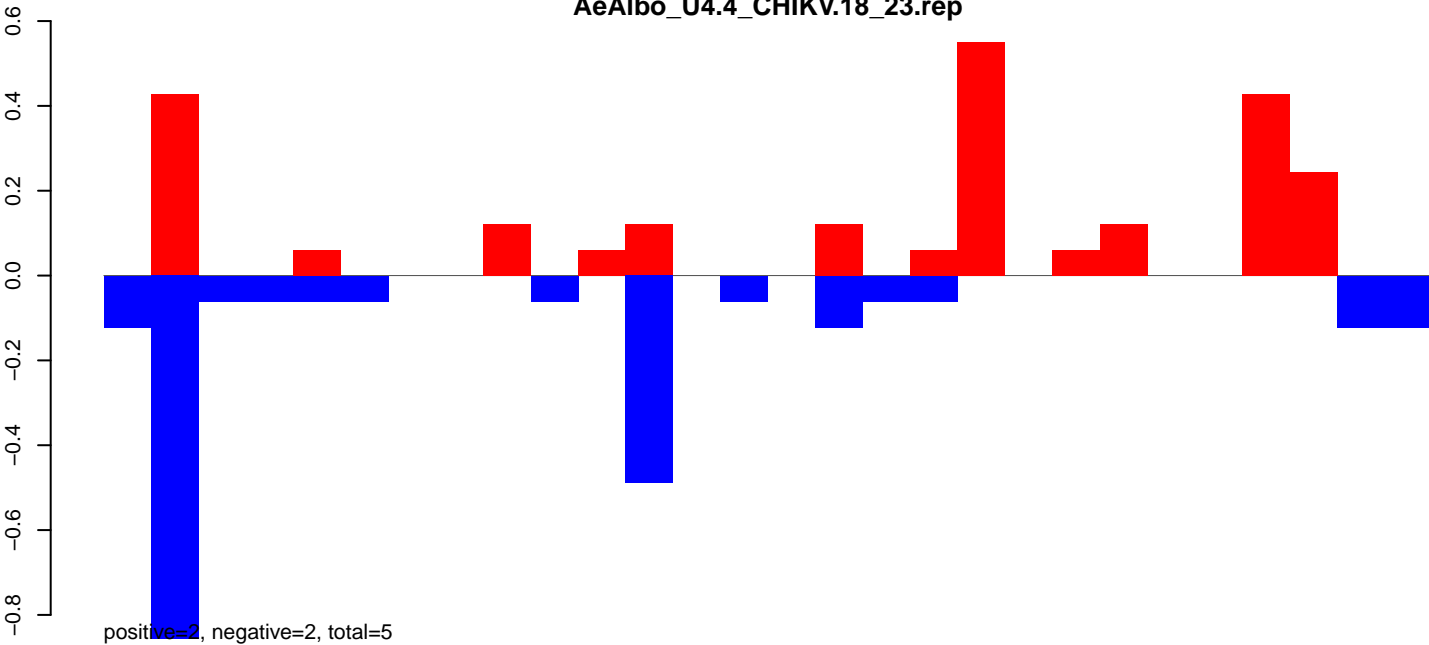
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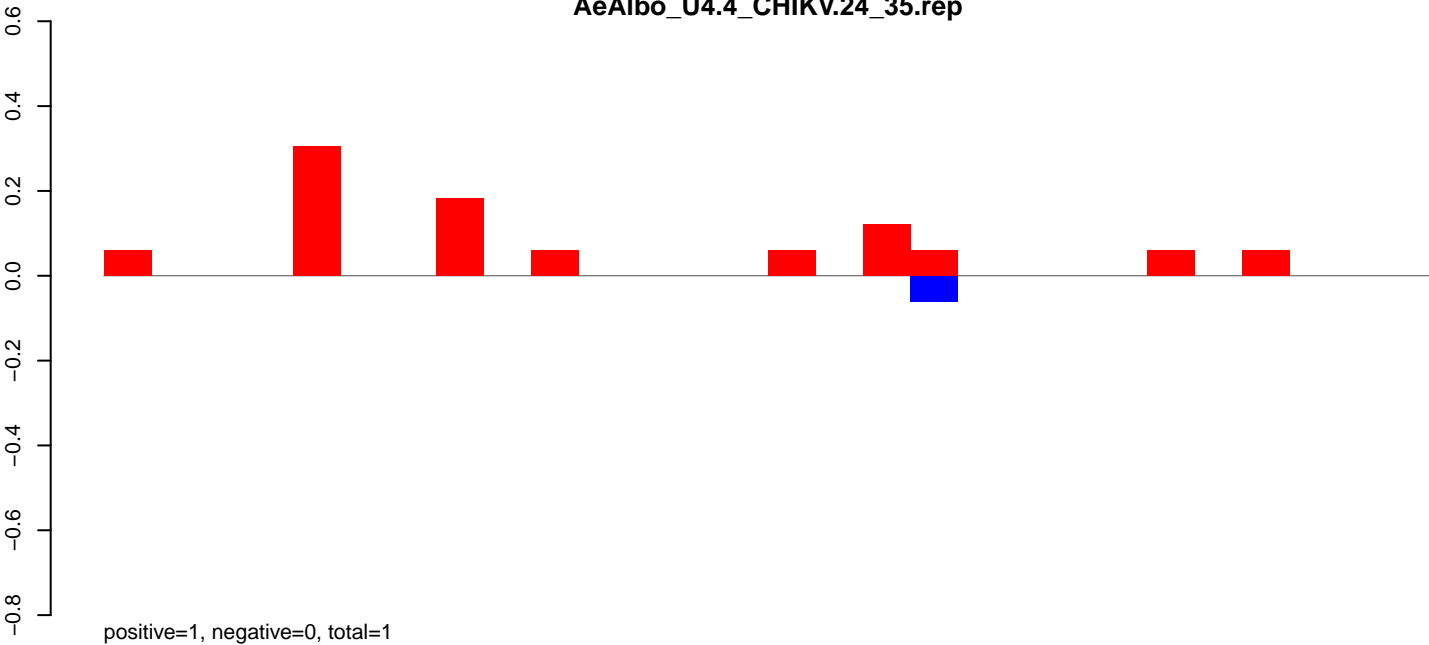
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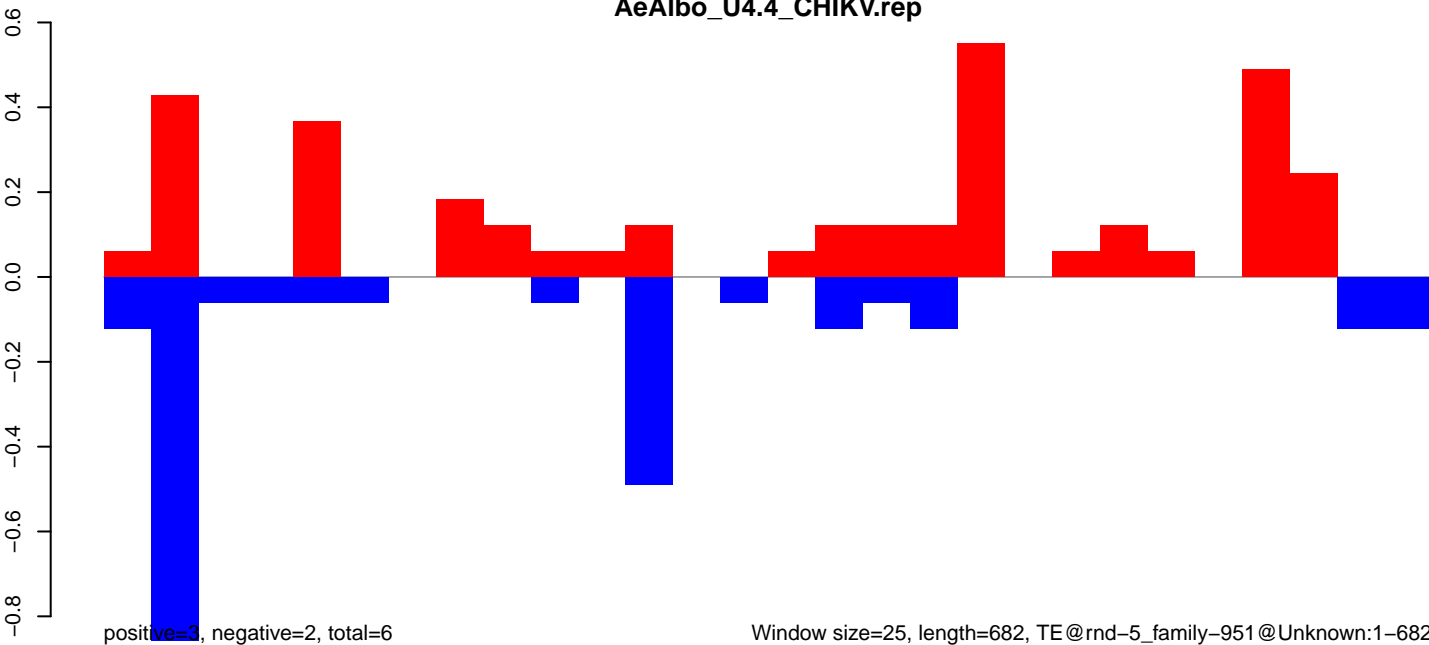
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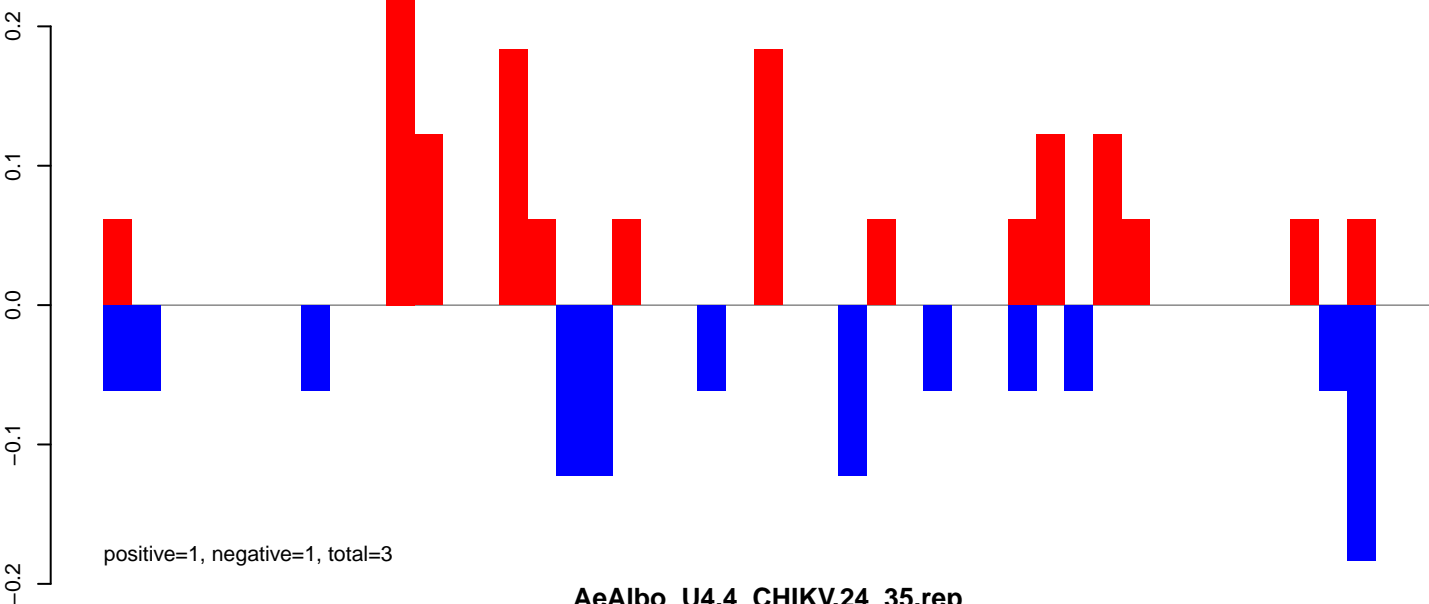
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AeAlbo_U4.4_CHIKV.rep



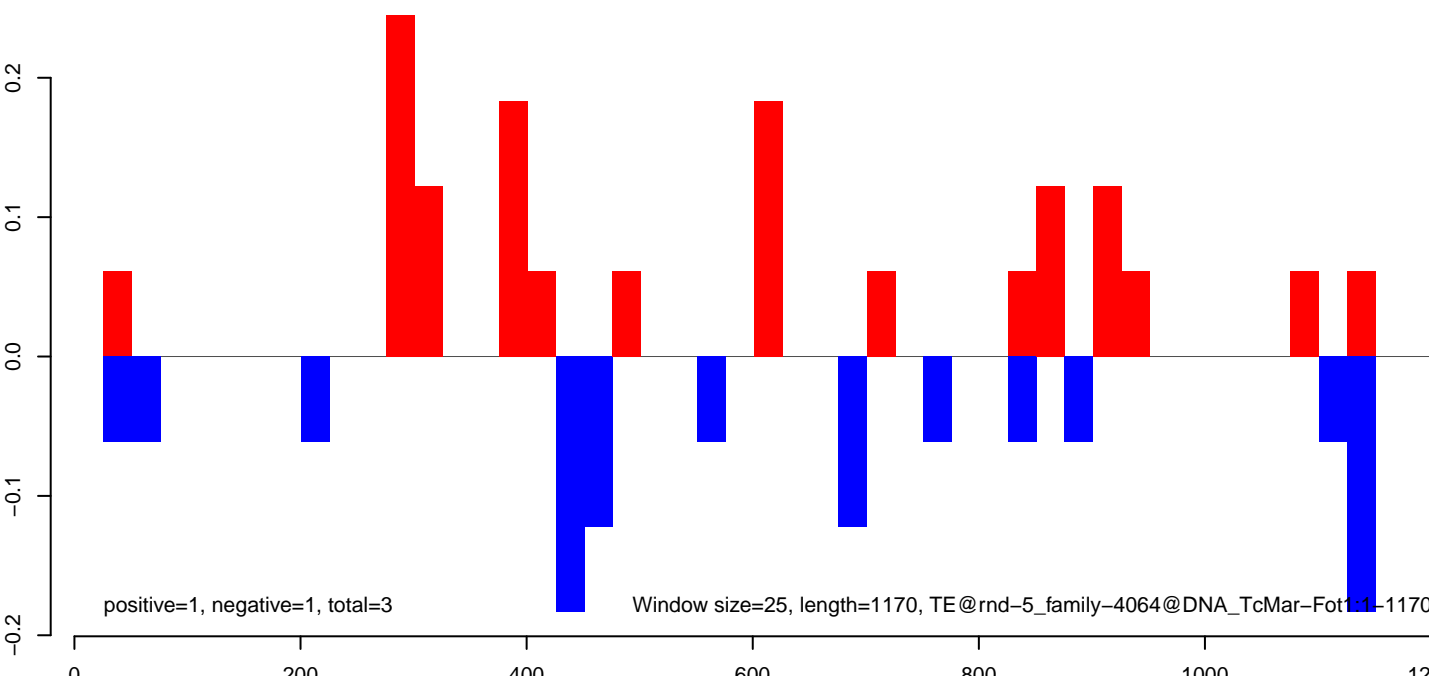
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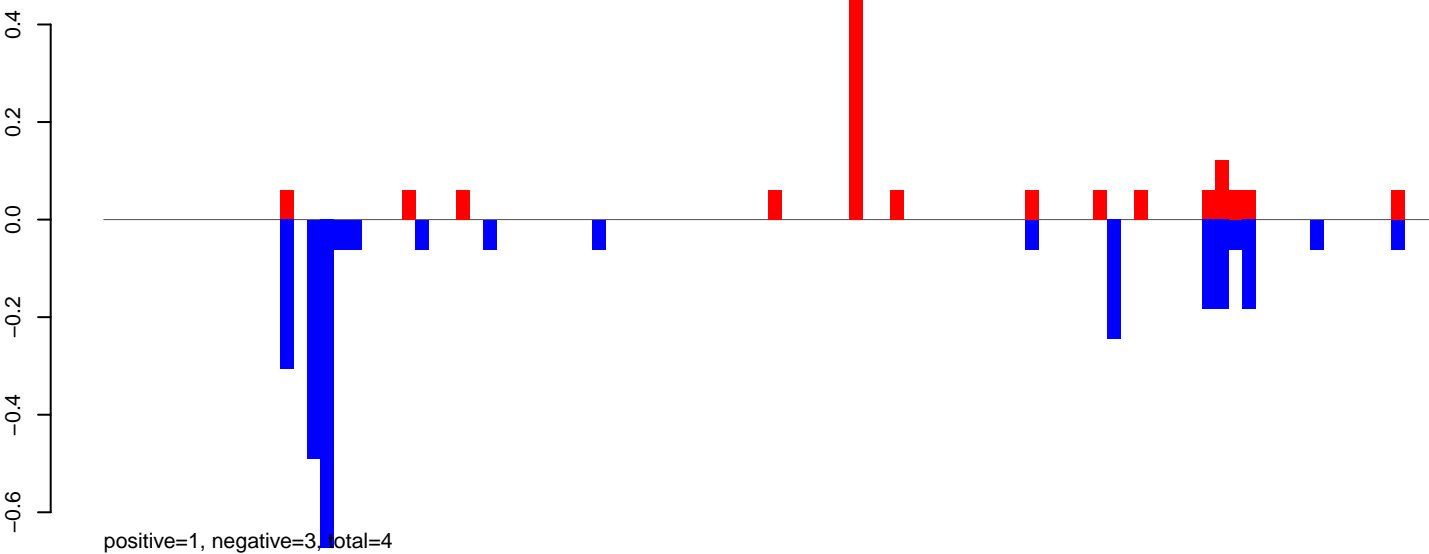
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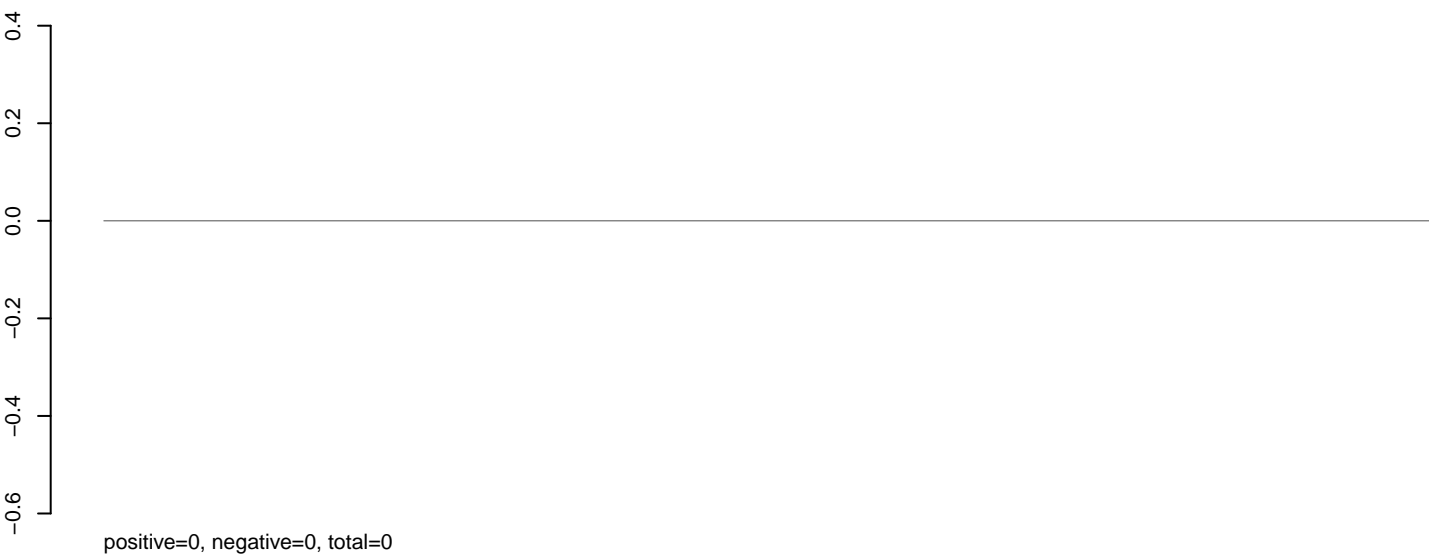
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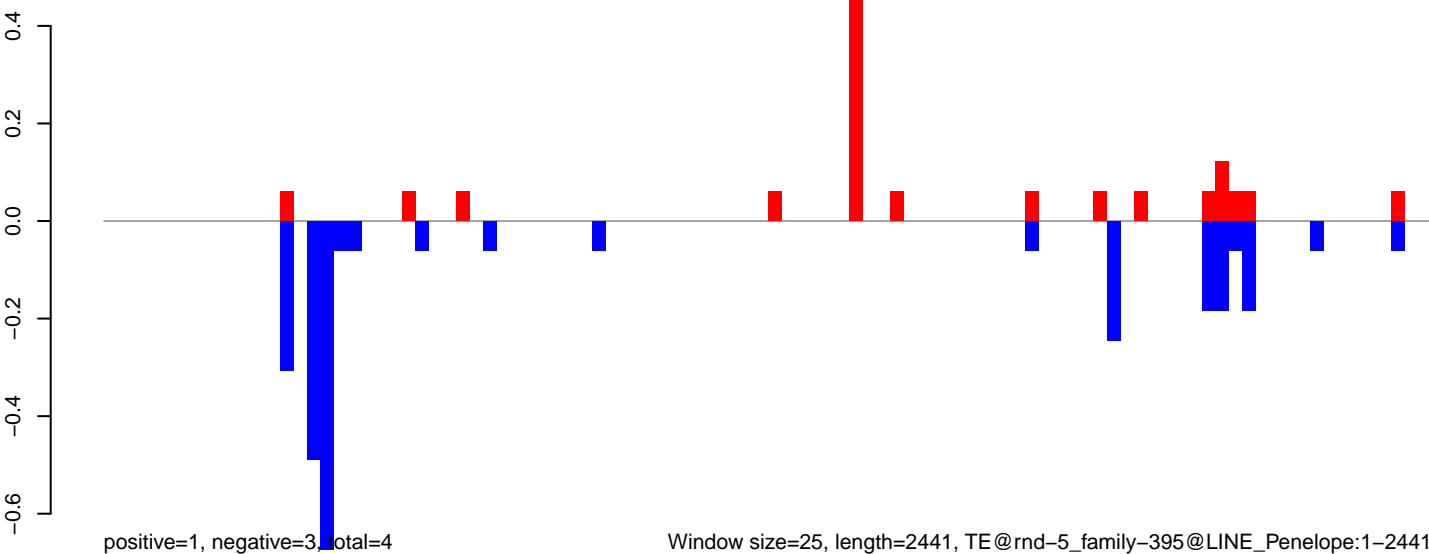
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

1.0
0.5
0.0
-0.5

positive=3, negative=3, total=6

AeAlbo_U4.4_CHIKV.24_35.rep

1.0
0.5
0.0
-0.5

positive=0, negative=0, total=0

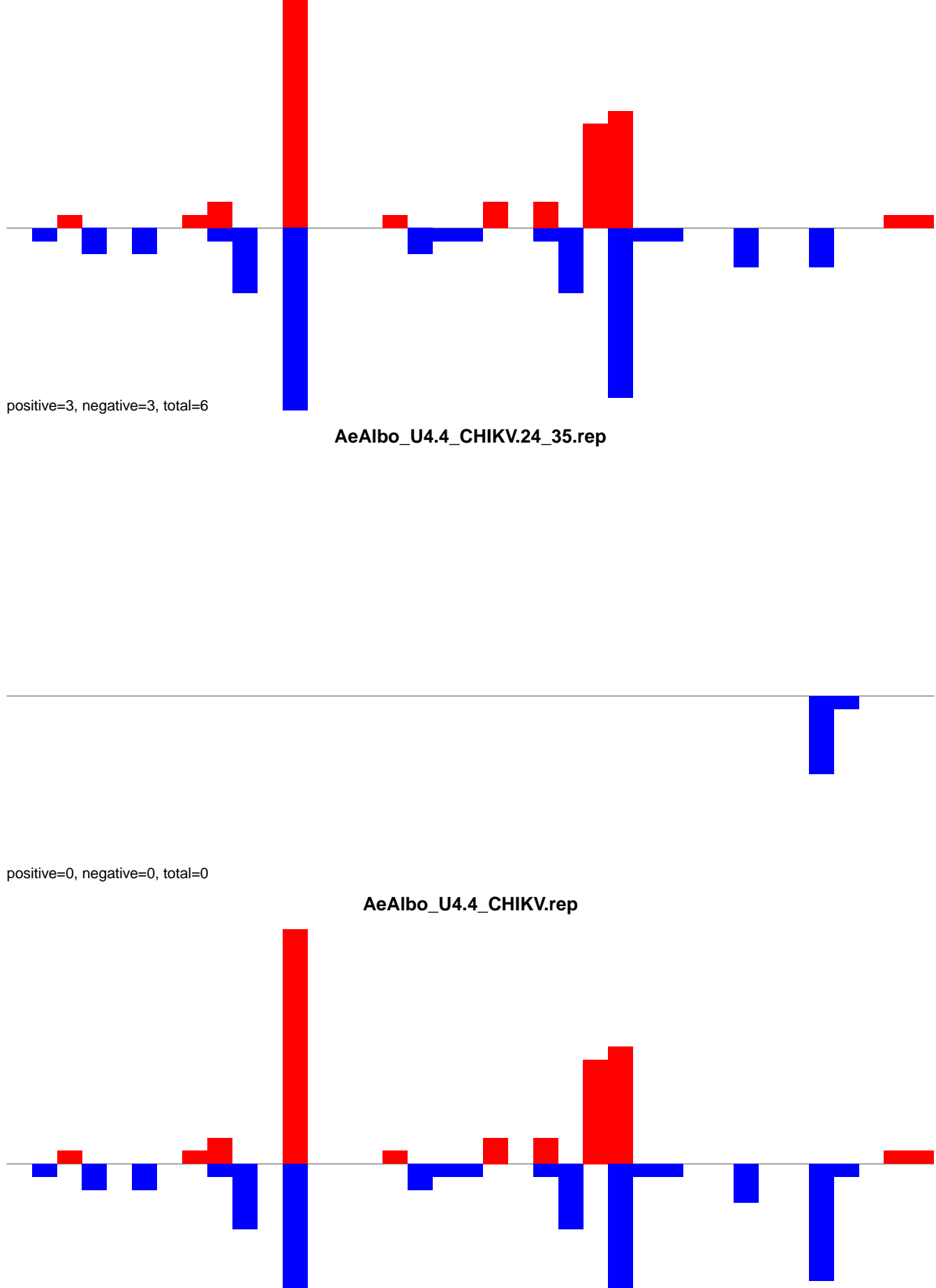
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0.5
0.0
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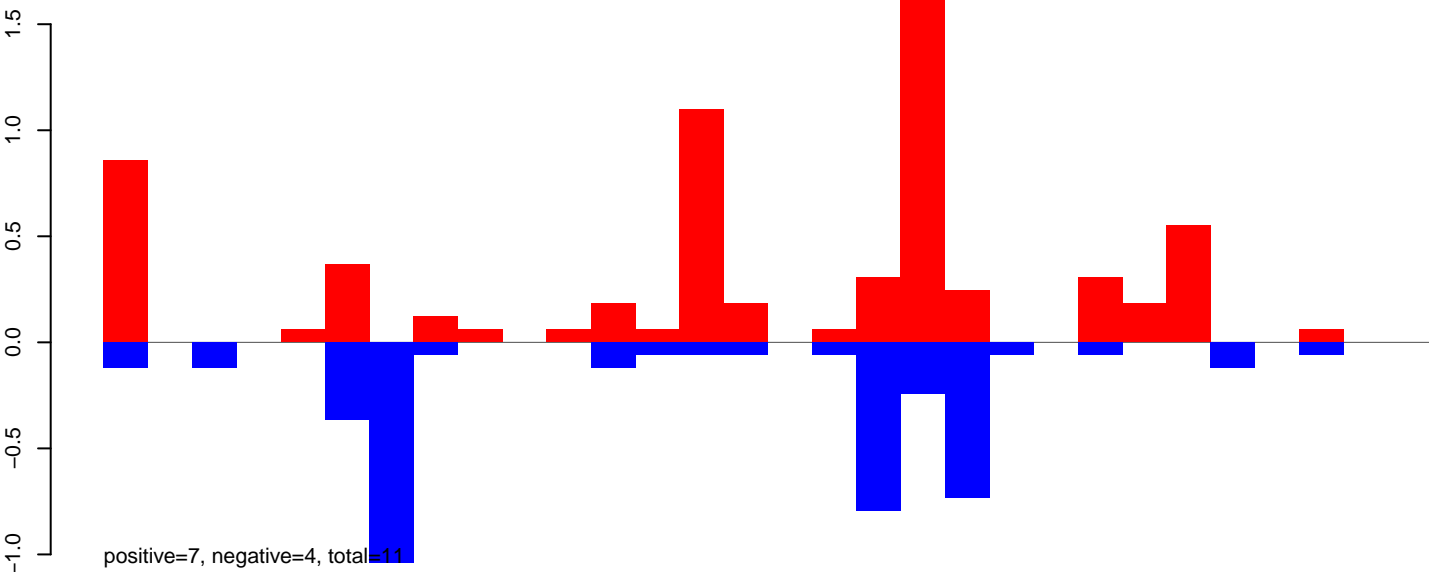
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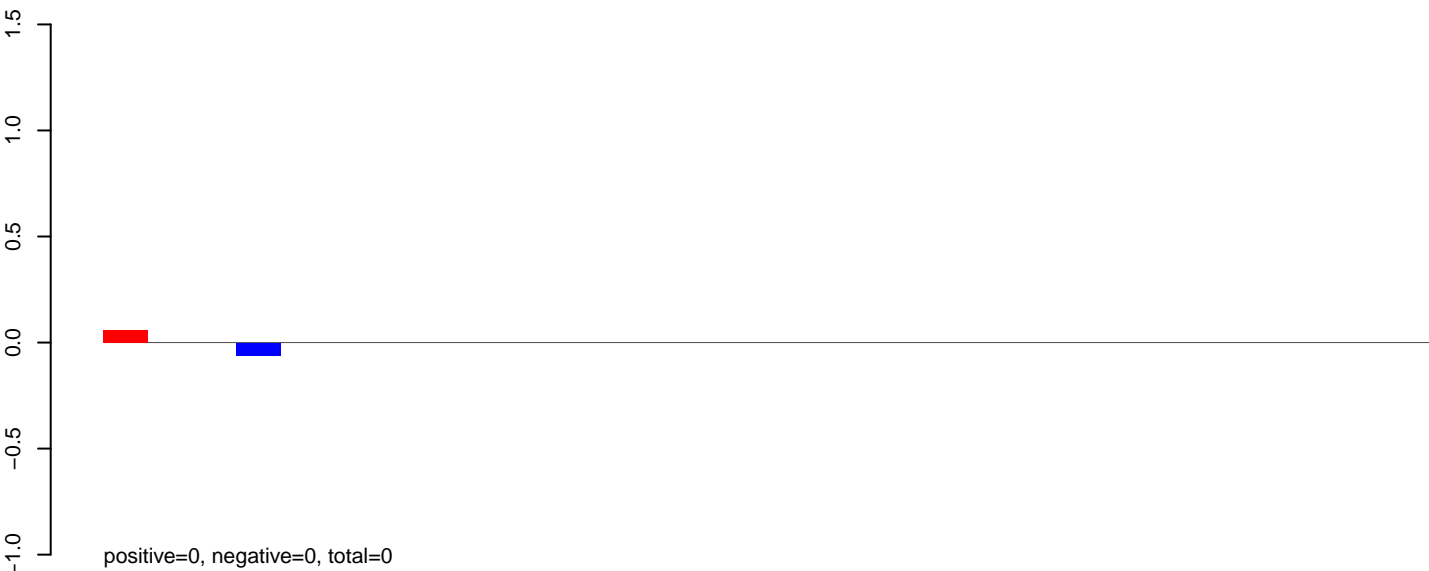
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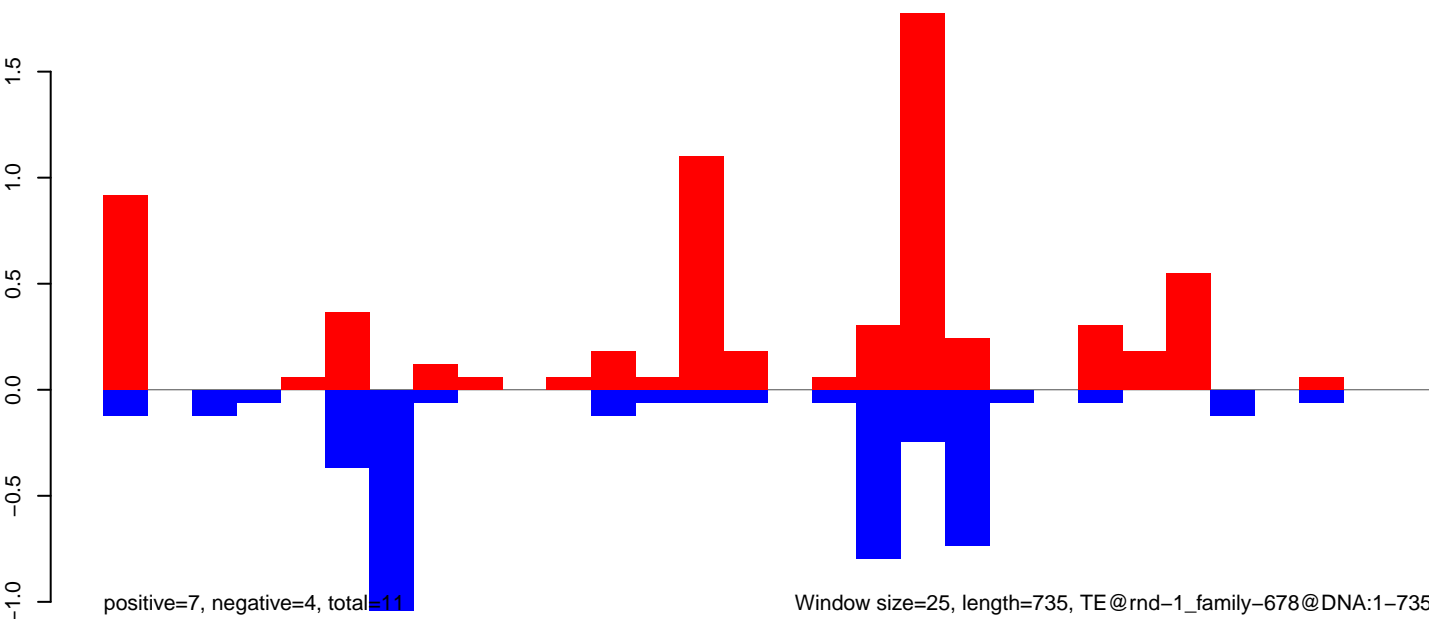
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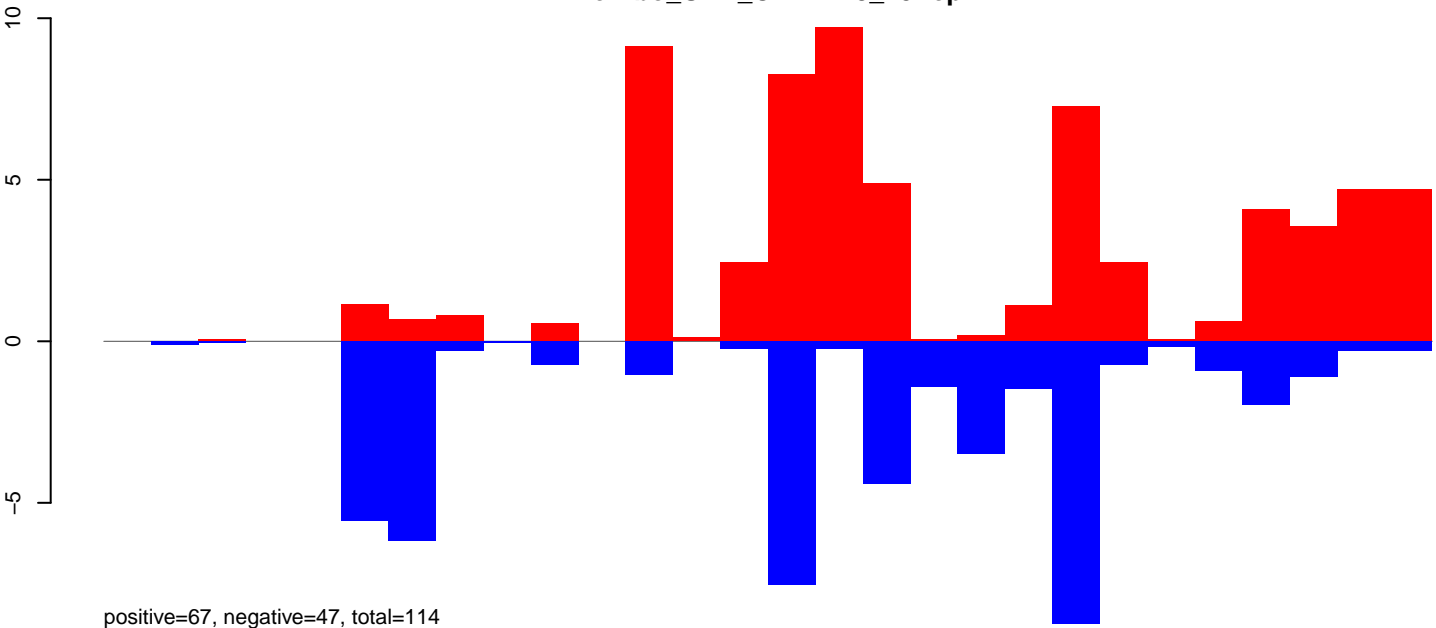
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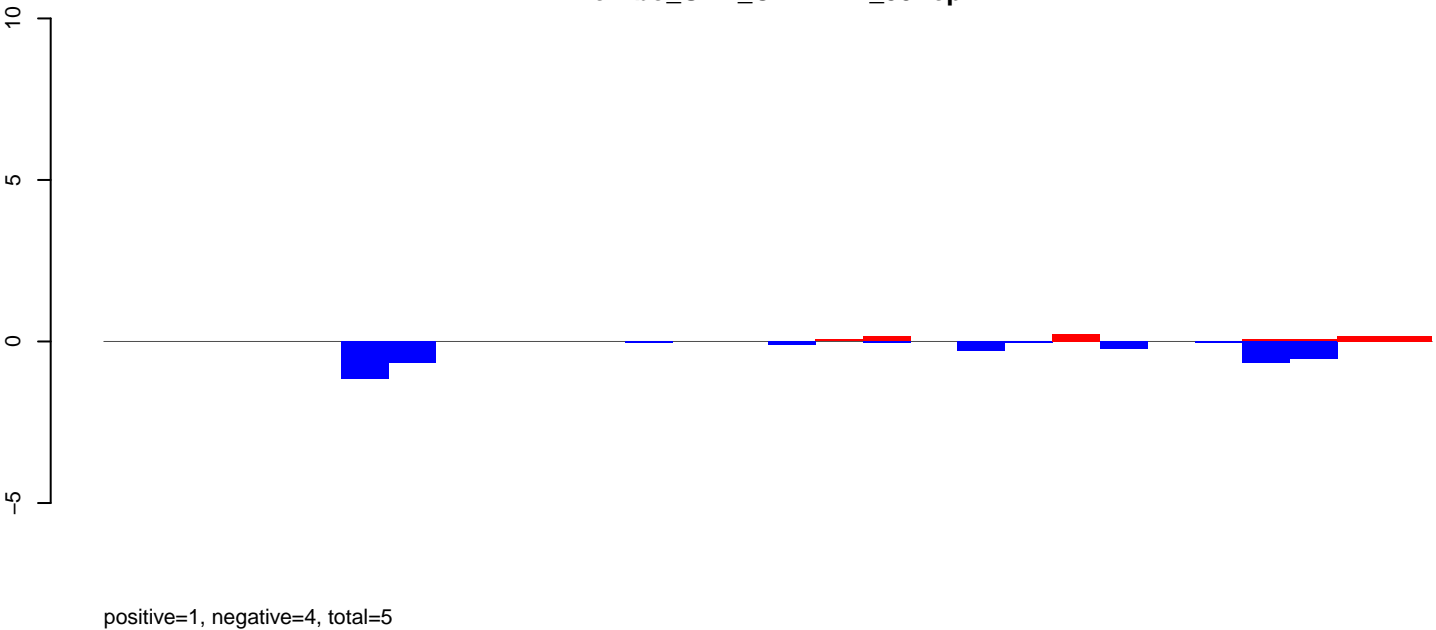
AeAlbo_U4.4_CHIKV.rep



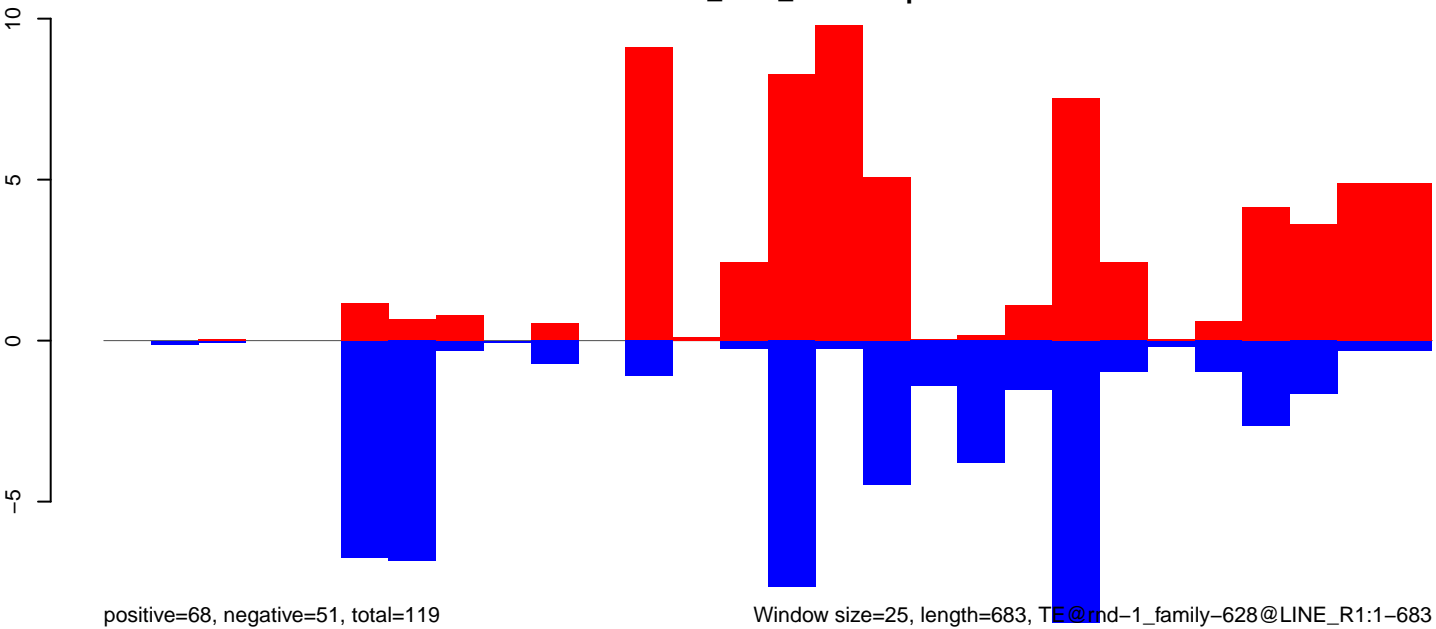
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AeAlbo_U4.4_CHIKV.24_35.rep



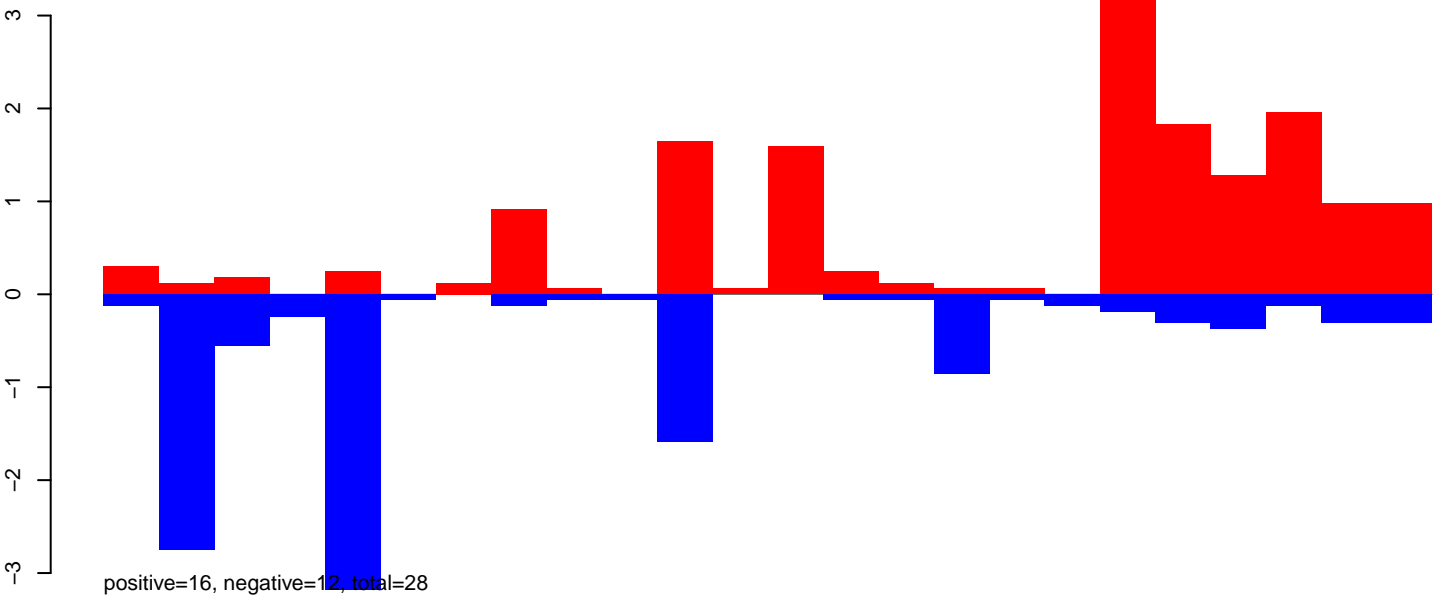
AeAlbo_U4.4_CHIKV.rep



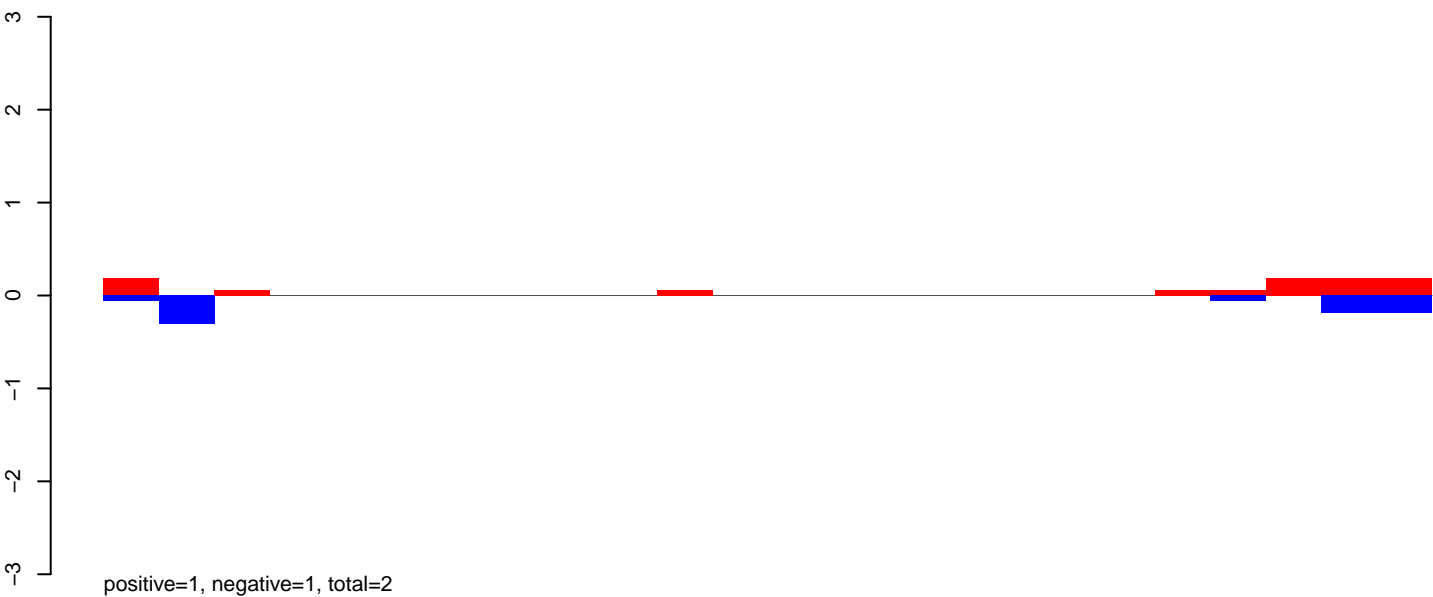
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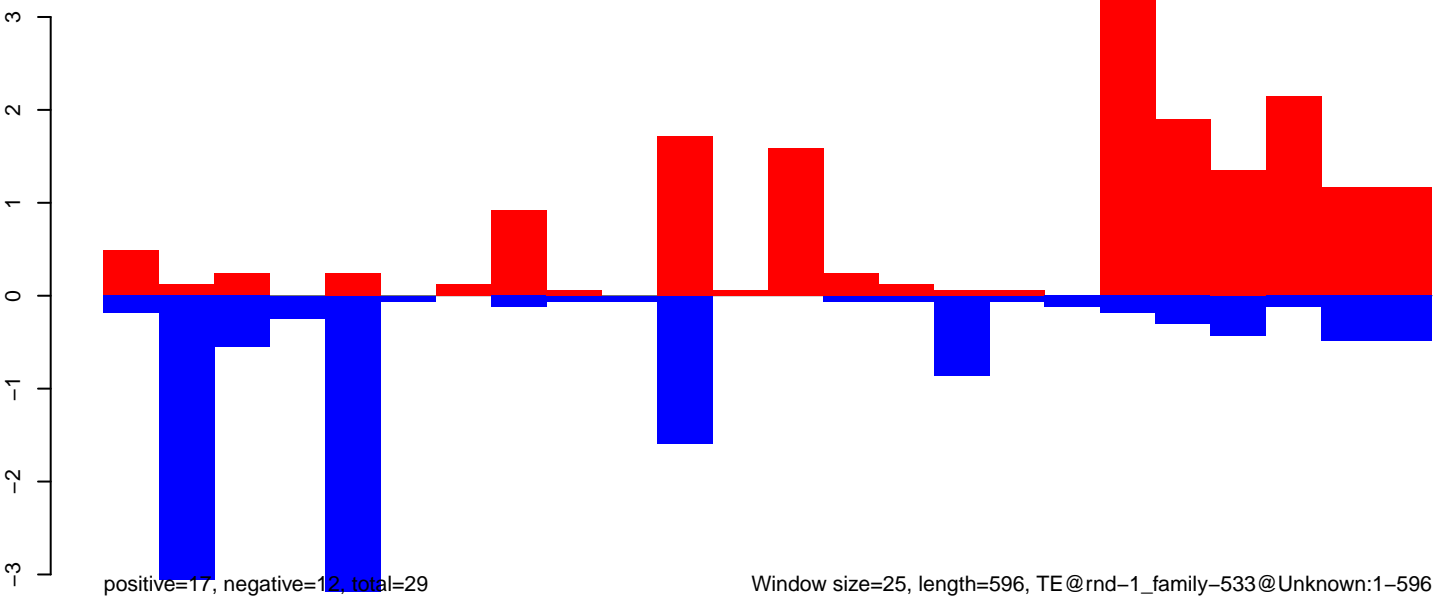
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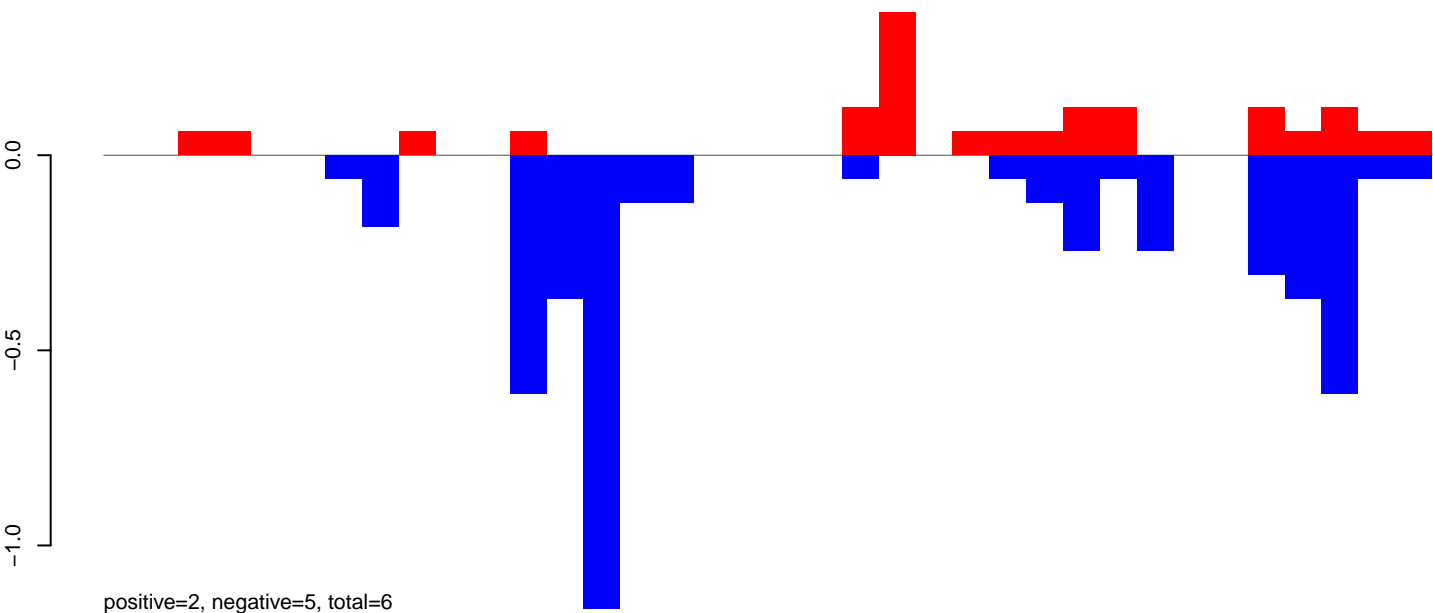
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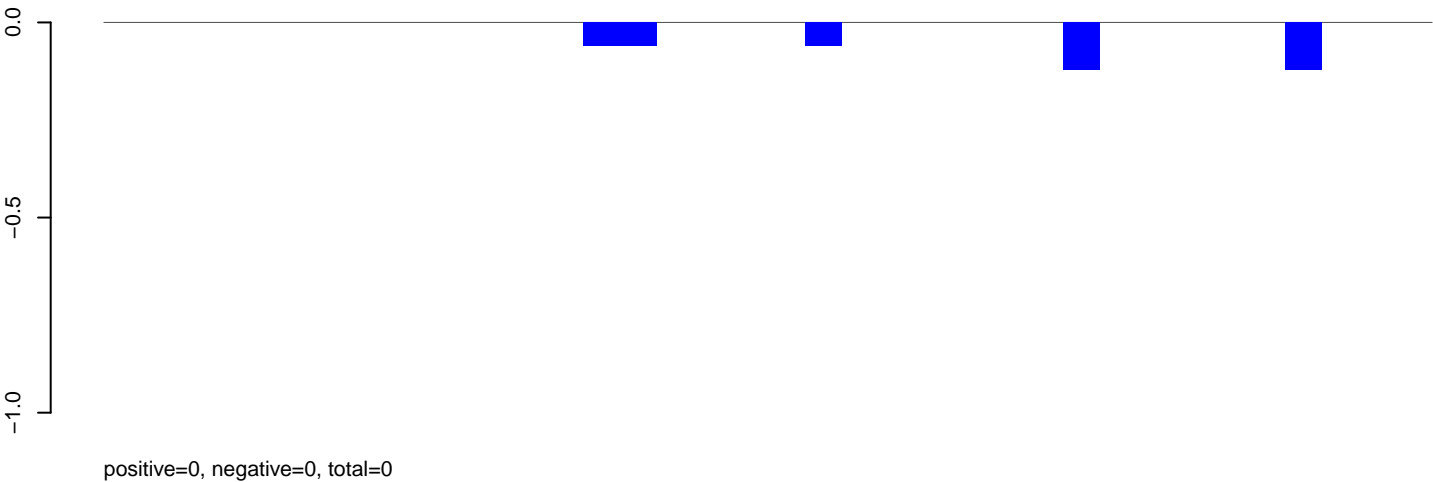
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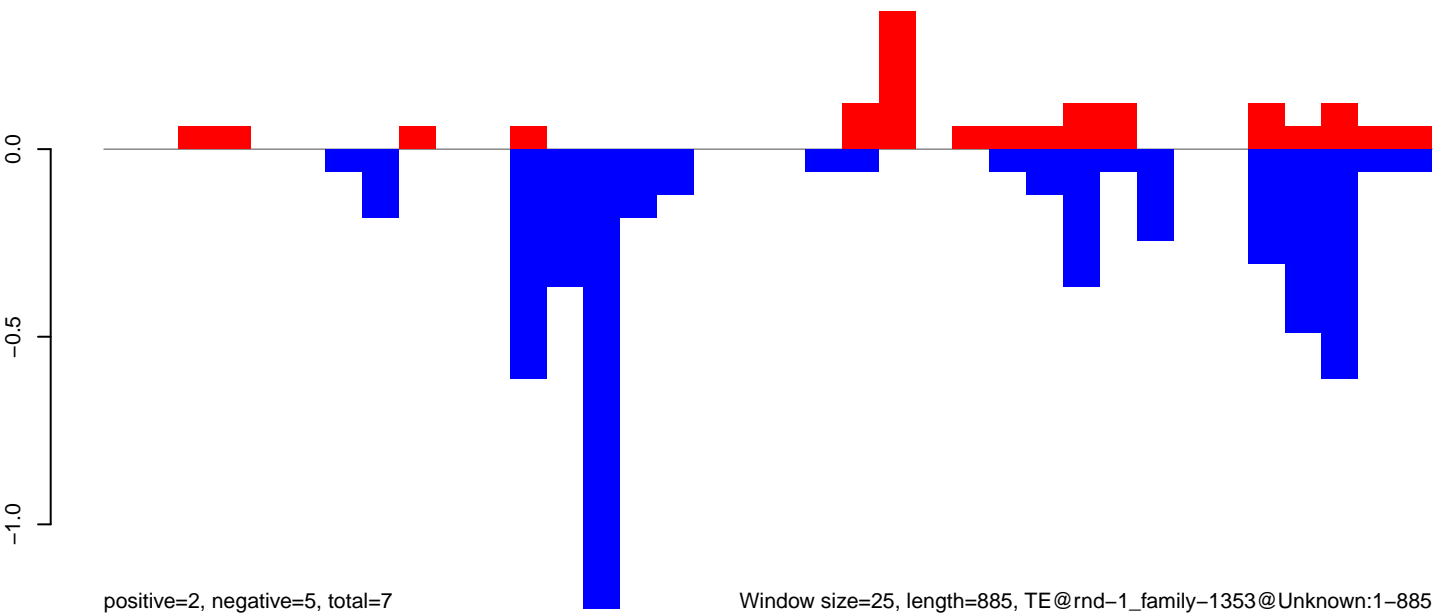
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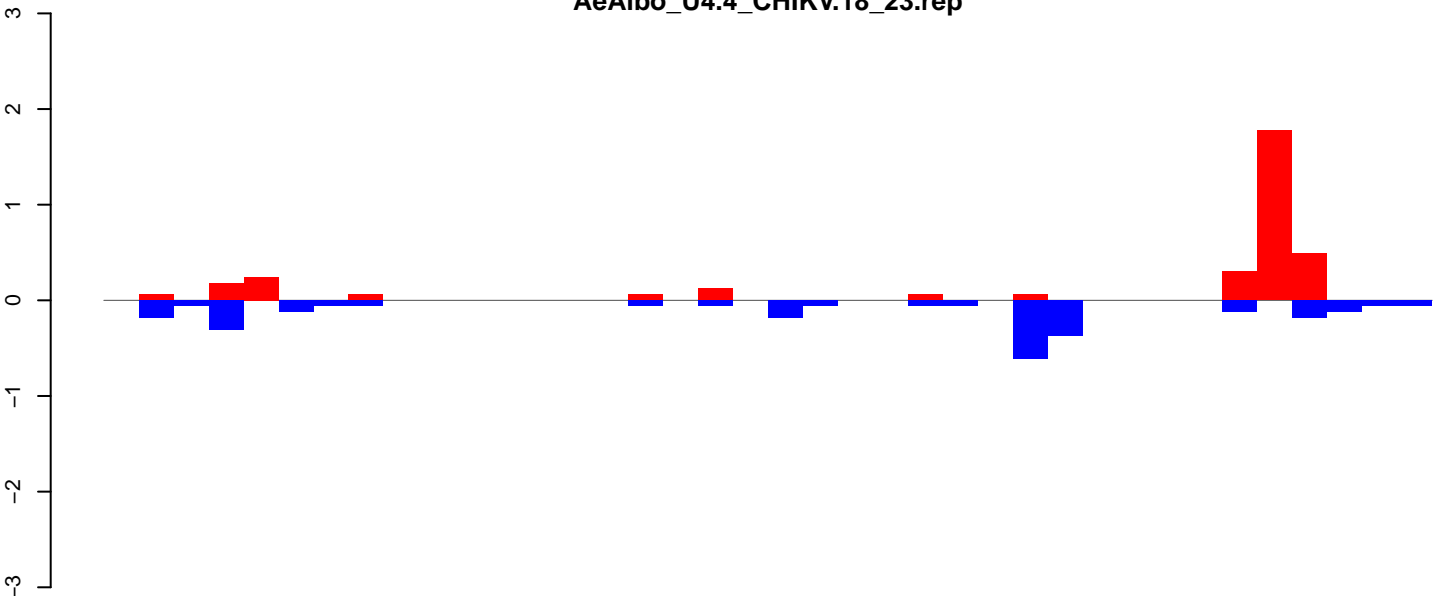
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AeAlbo_U4.4_CHIKV.rep

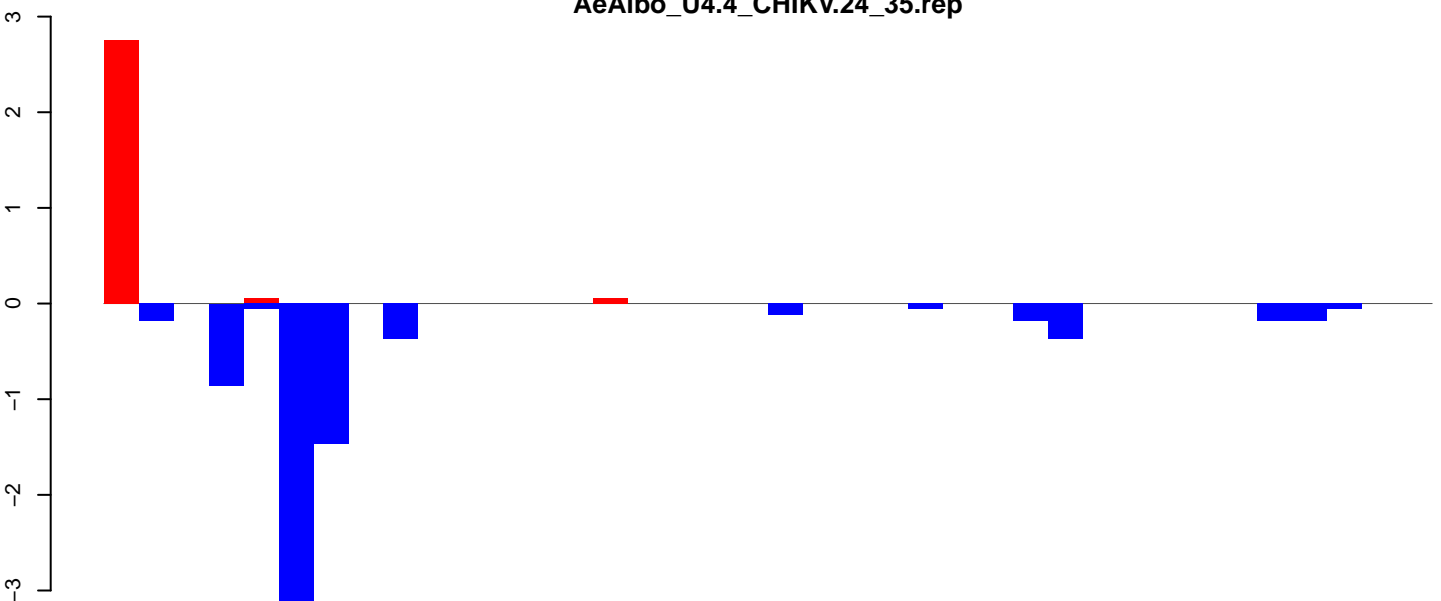


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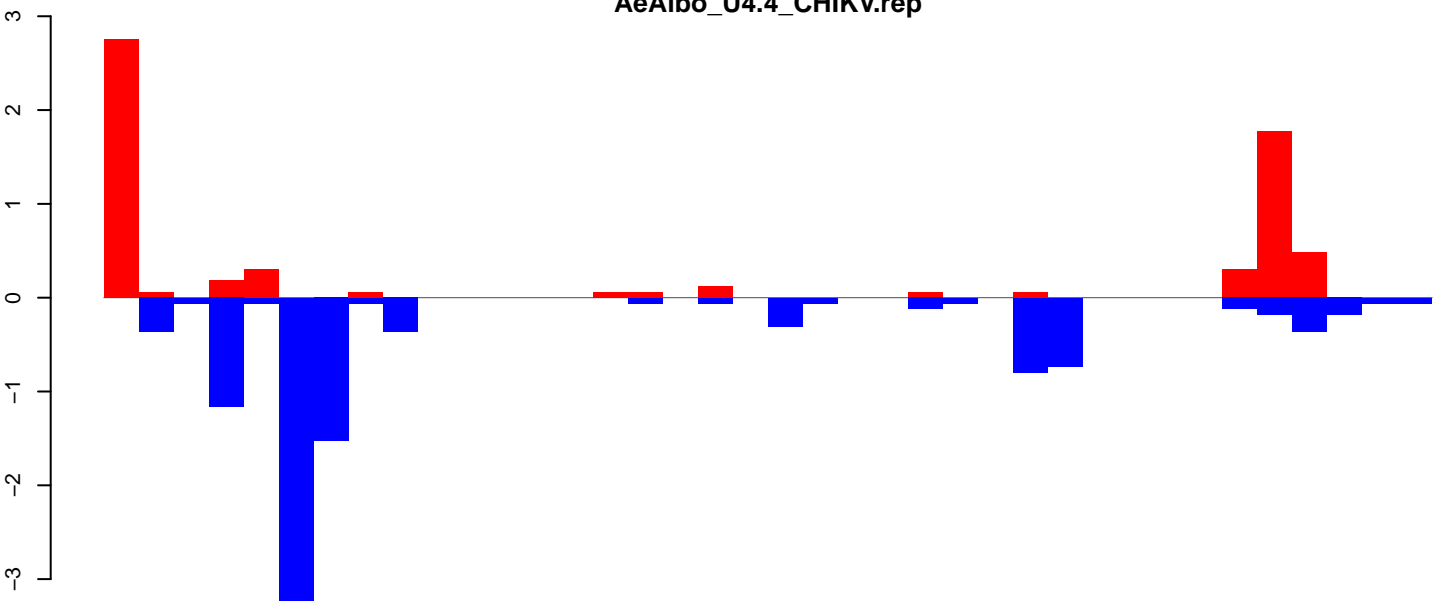
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=8, total=10

AeAlbo_U4.4_CHIKV.rep

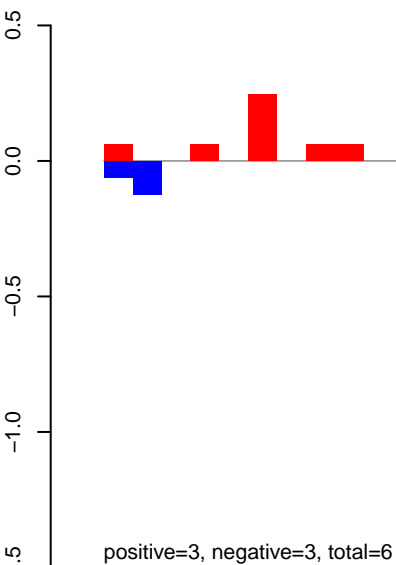


positive=6, negative=10, total=17

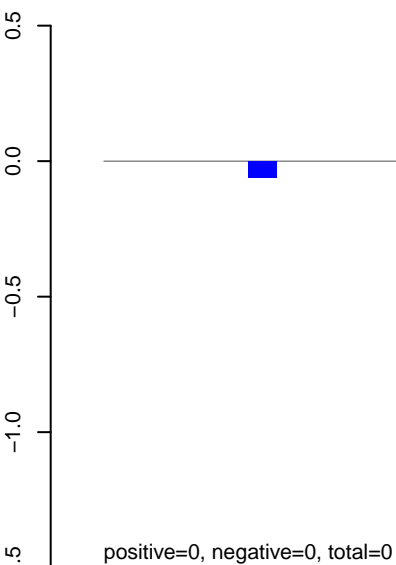
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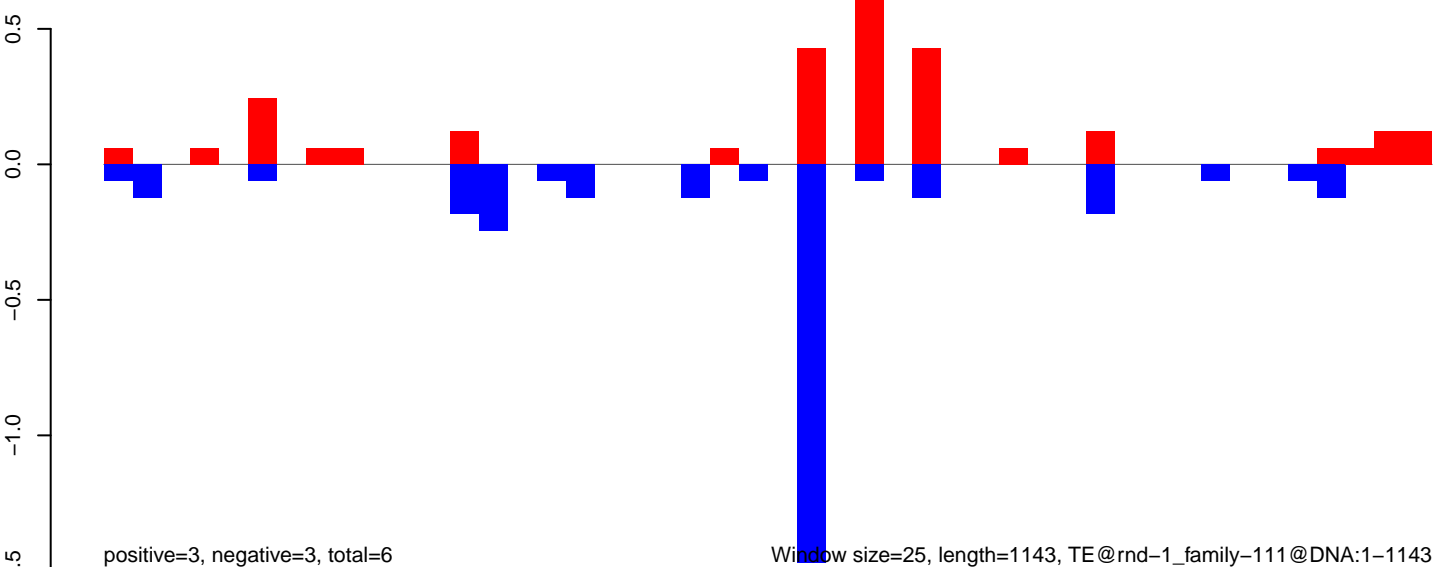
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

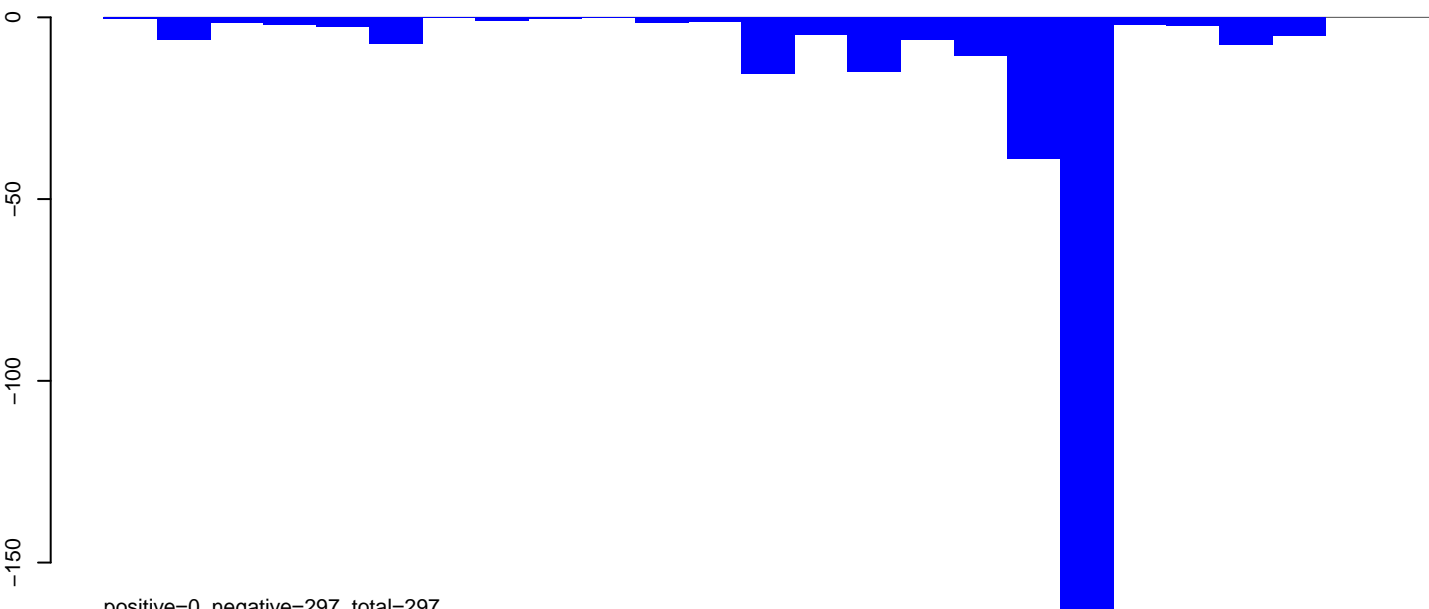


AeAlbo_U4.4_CHIKV.18_23.rep



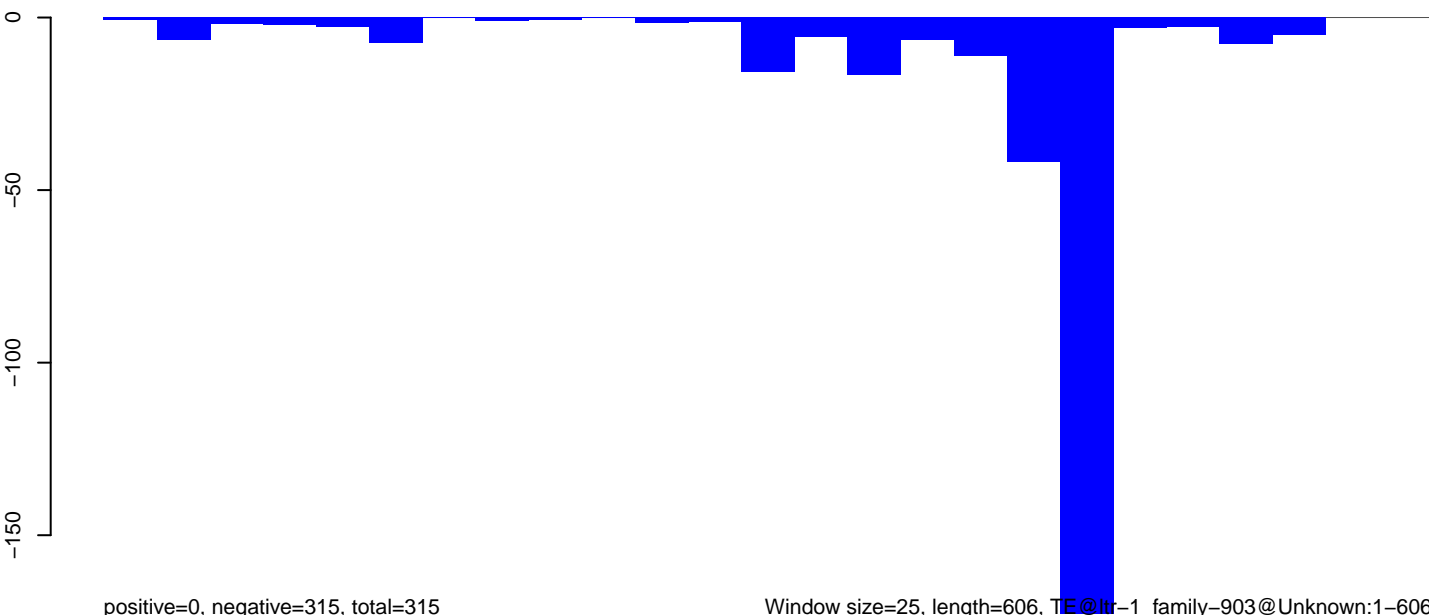
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=297, total=297

AeAlbo_U4.4_CHIKV.rep

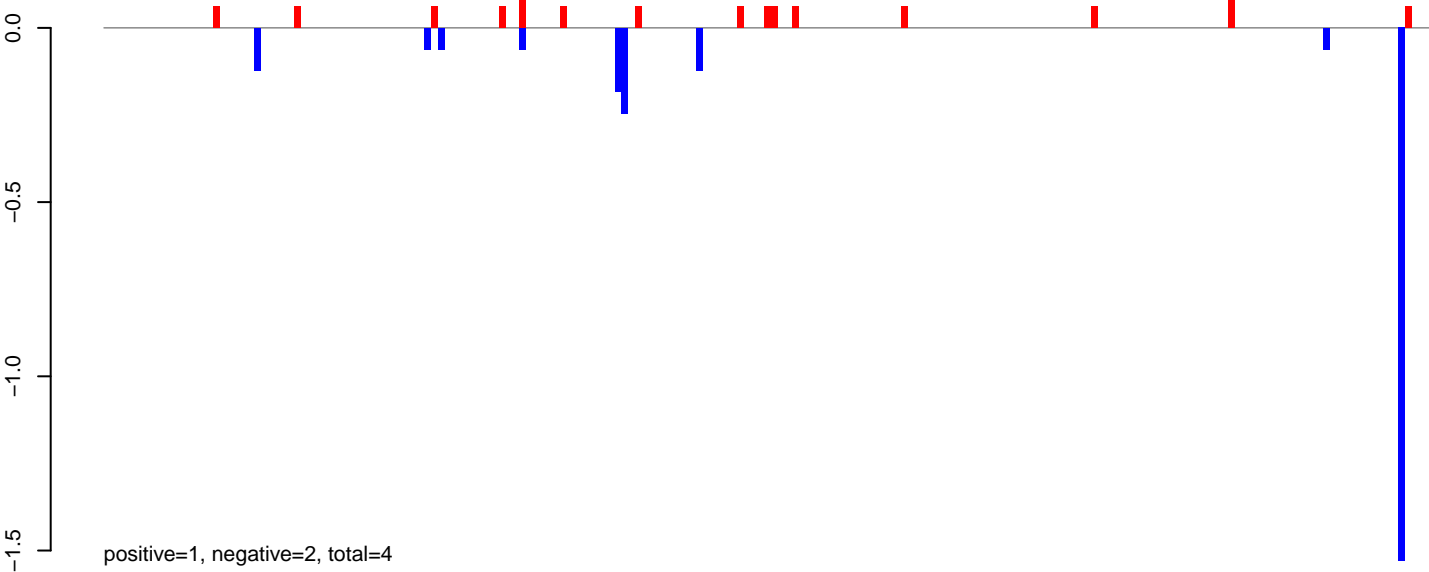


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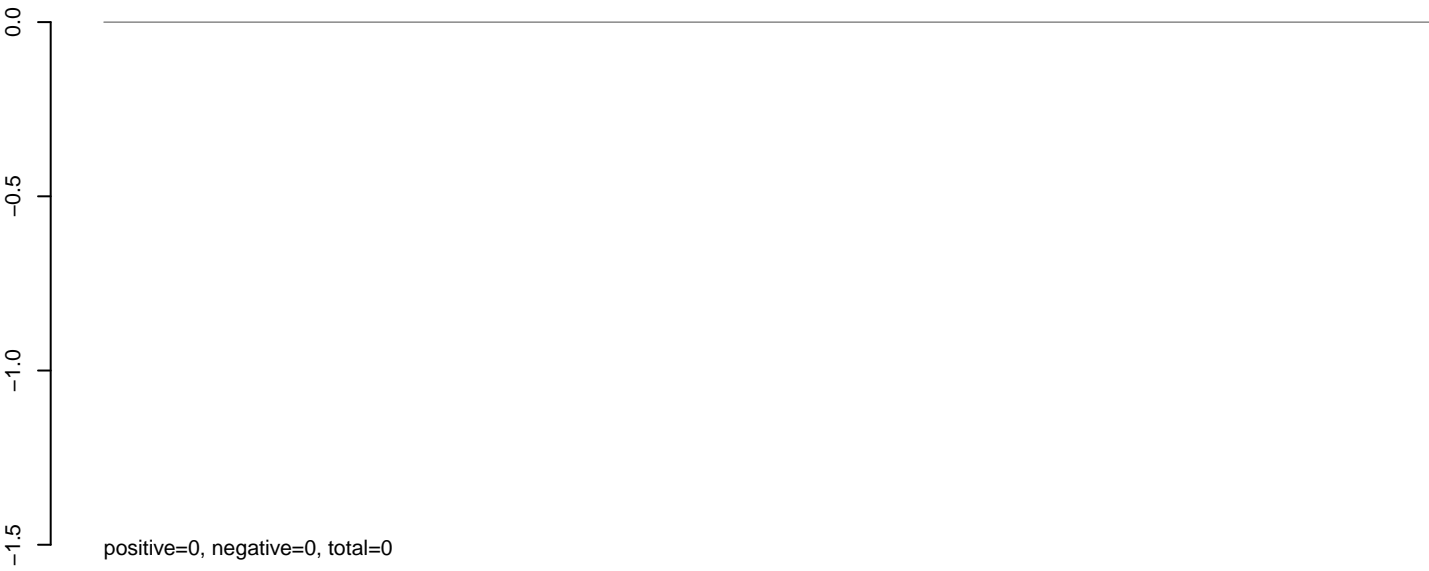
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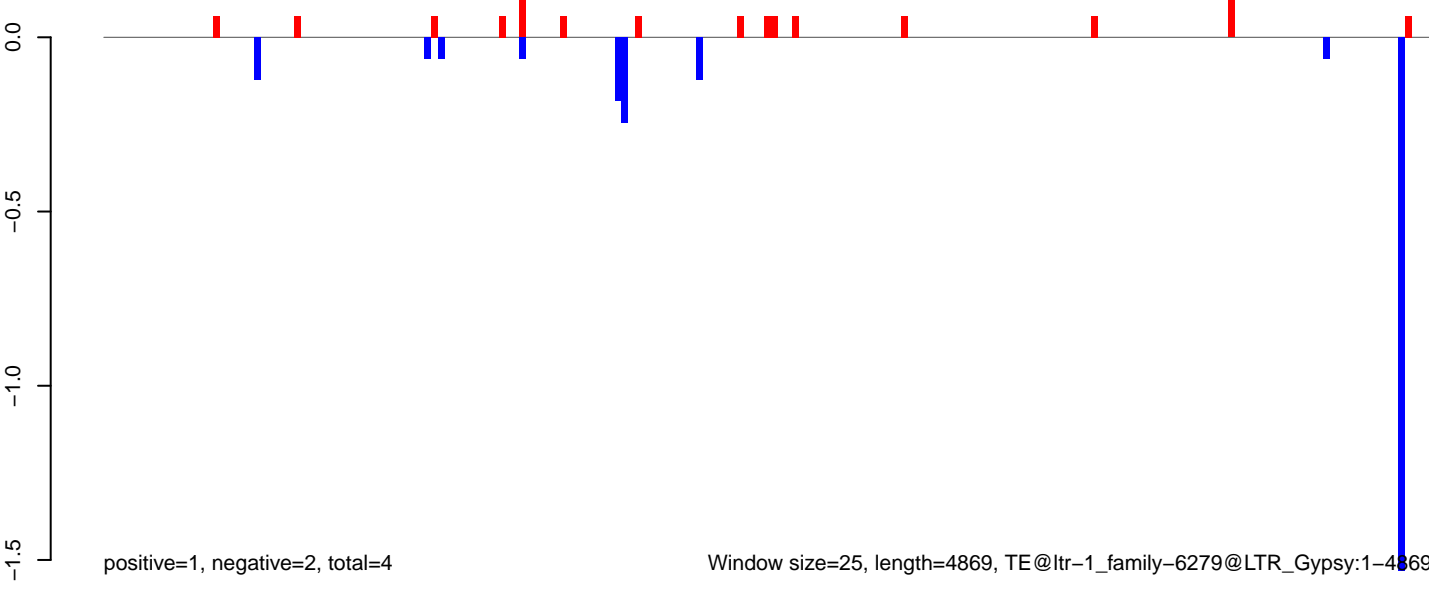
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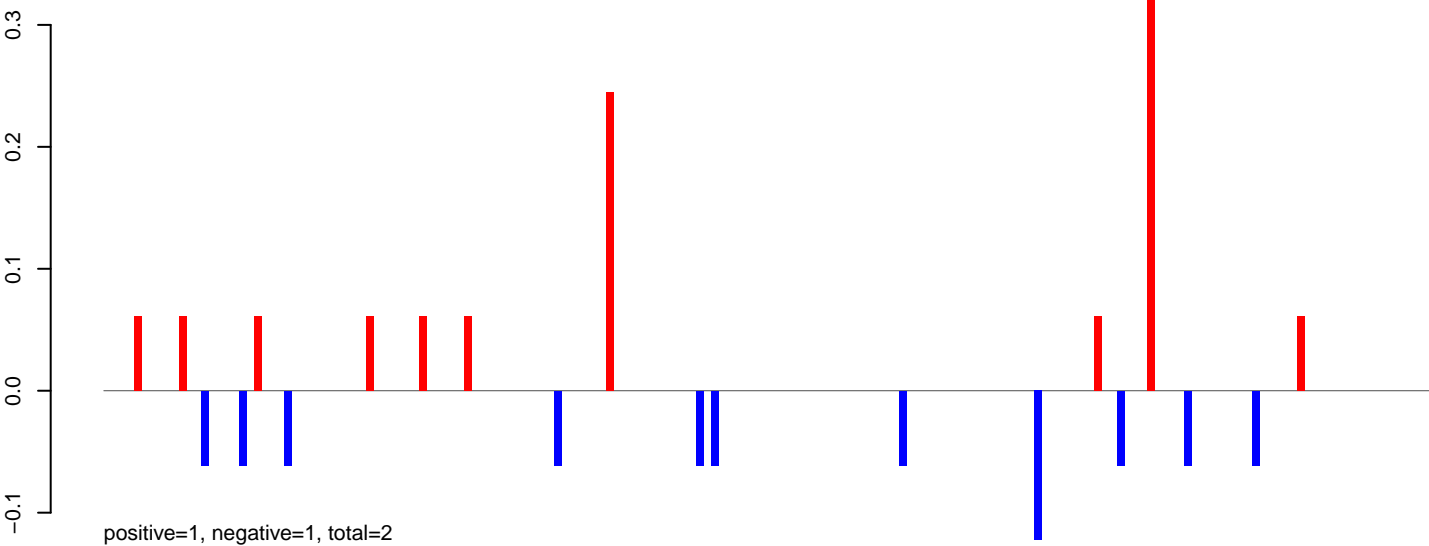
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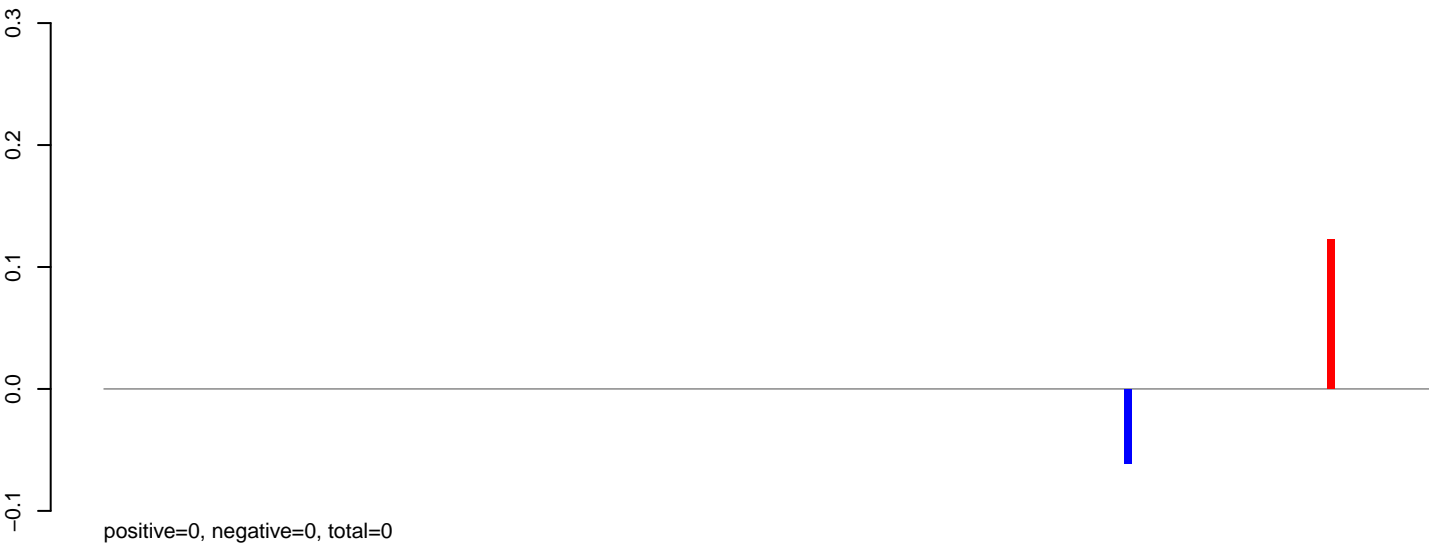
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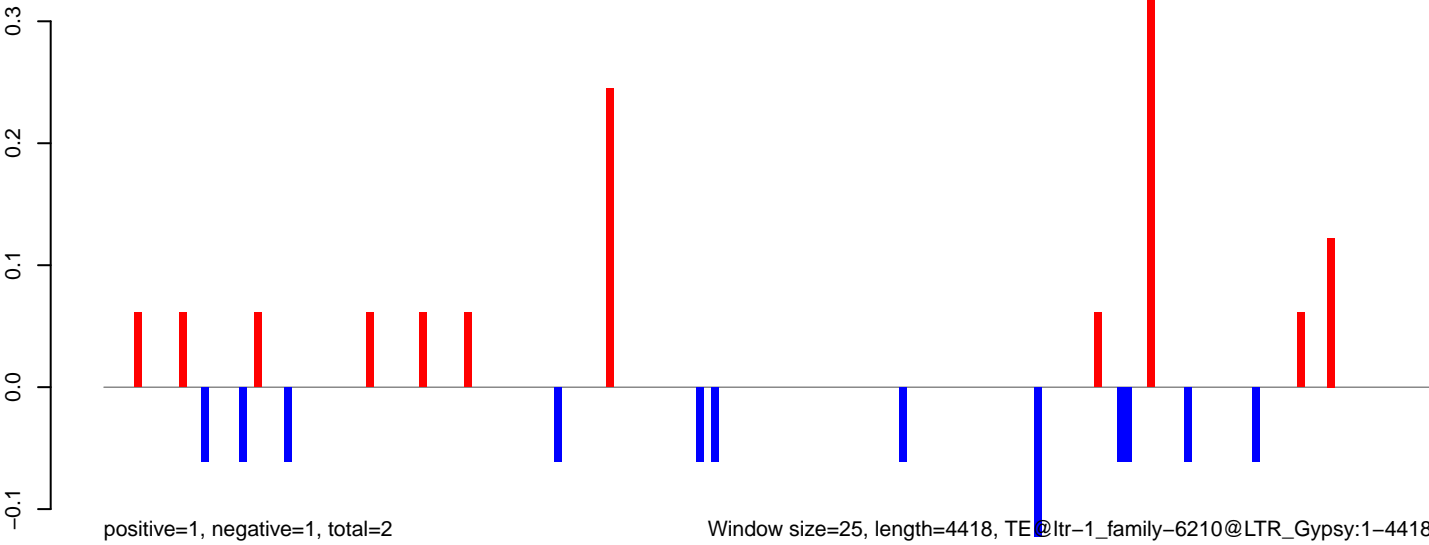
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

100
80
60
40
20
0
-20

positive=121, negative=18, total=138

AeAlbo_U4.4_CHIKV.24_35.rep

100
80
60
40
20
0
-20

positive=0, negative=0, total=0

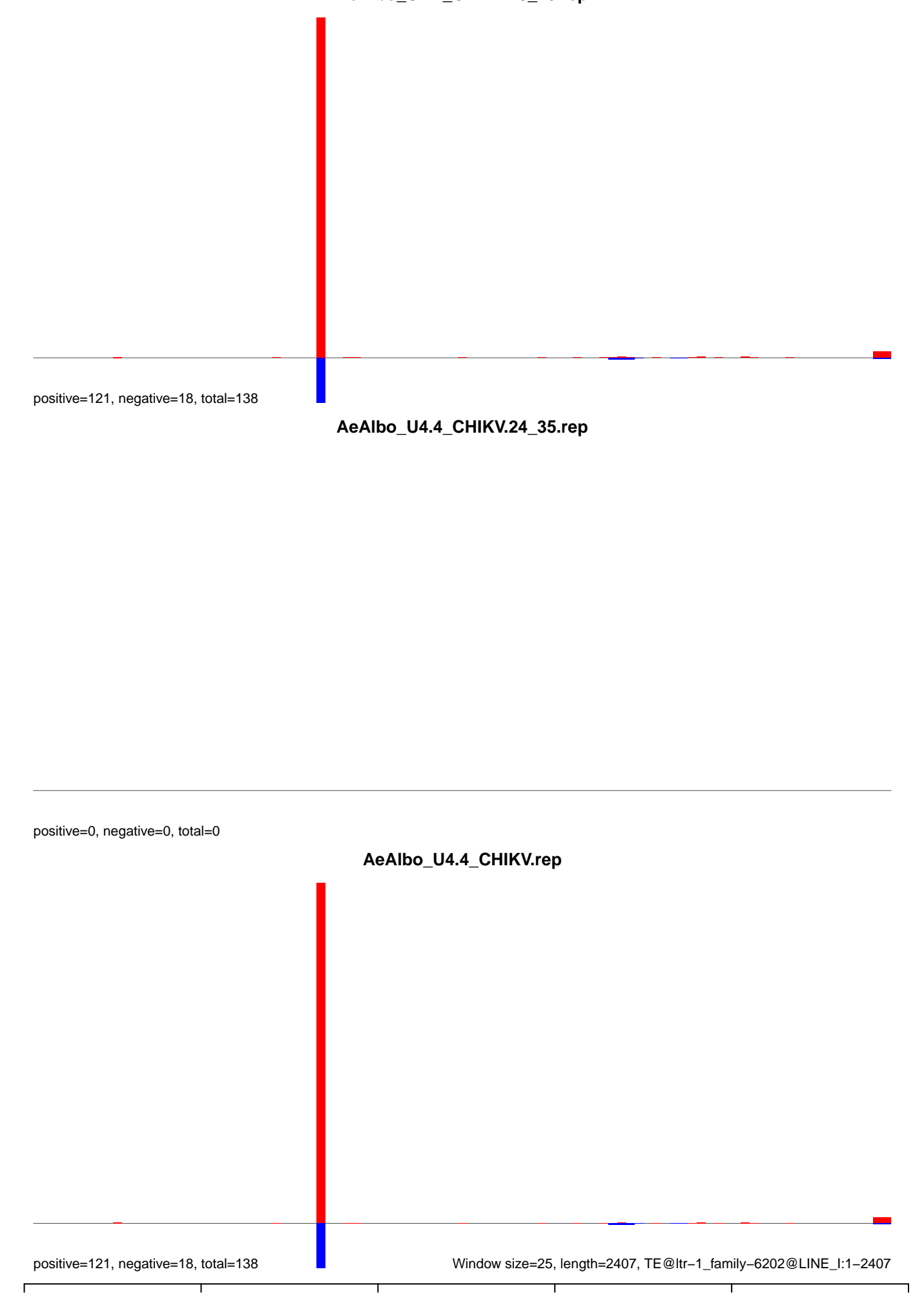
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100
80
60
40
20
0
-20

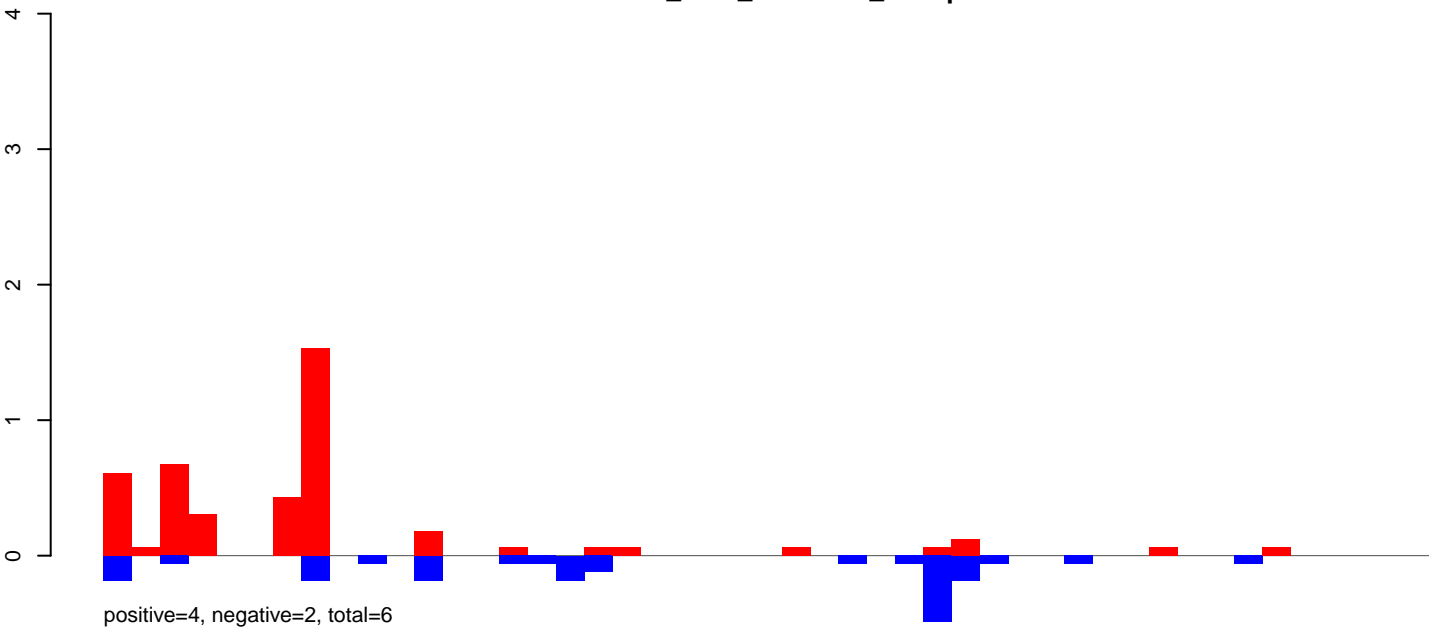
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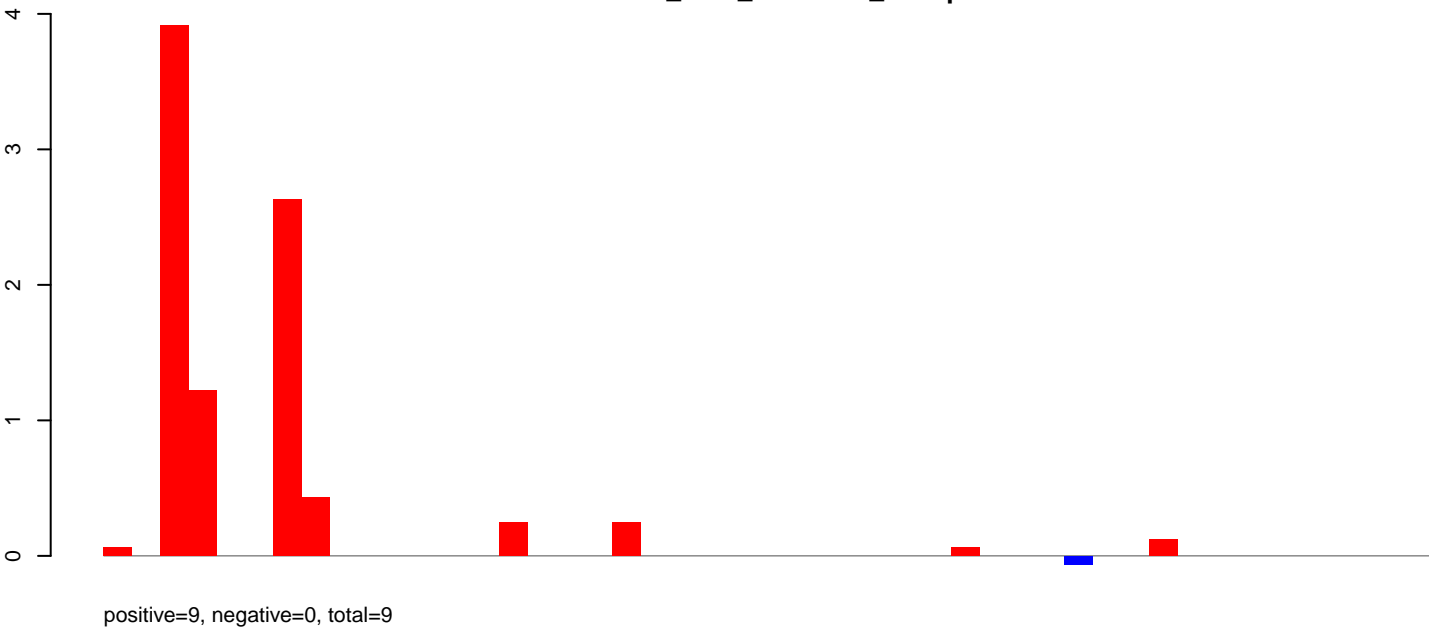
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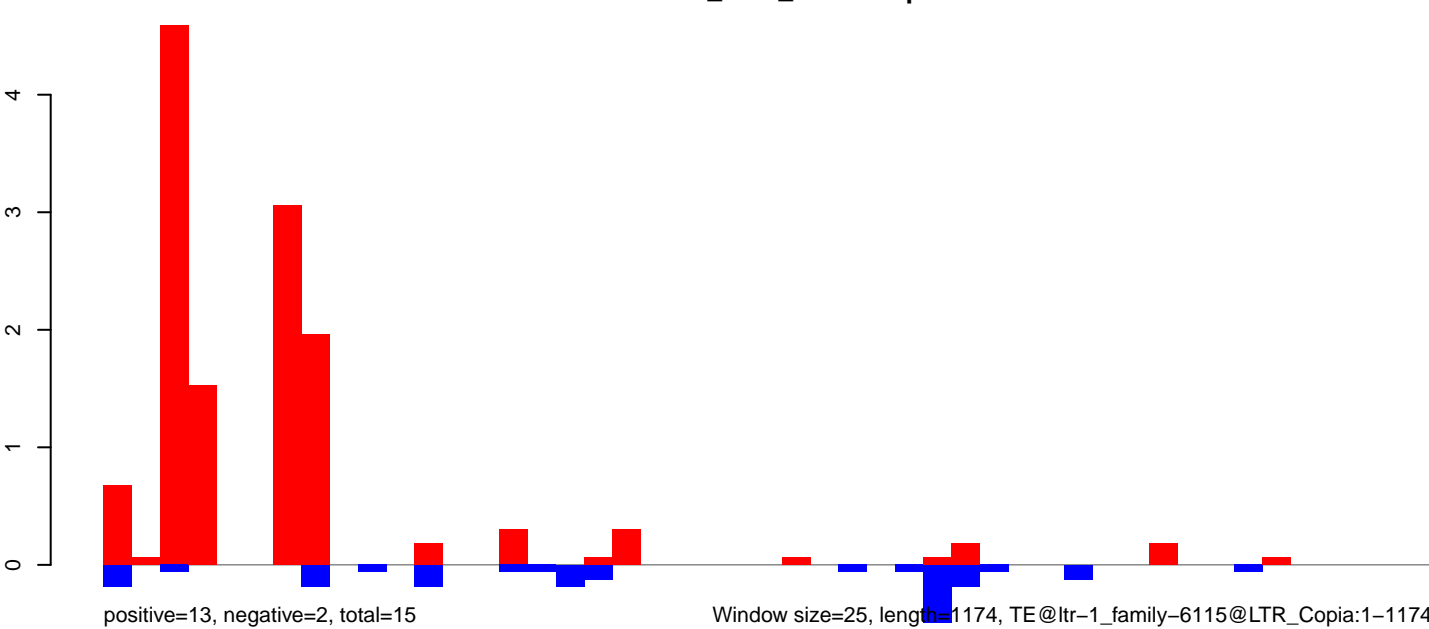
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AeAlbo_U4.4_CHIKV.24_35.rep

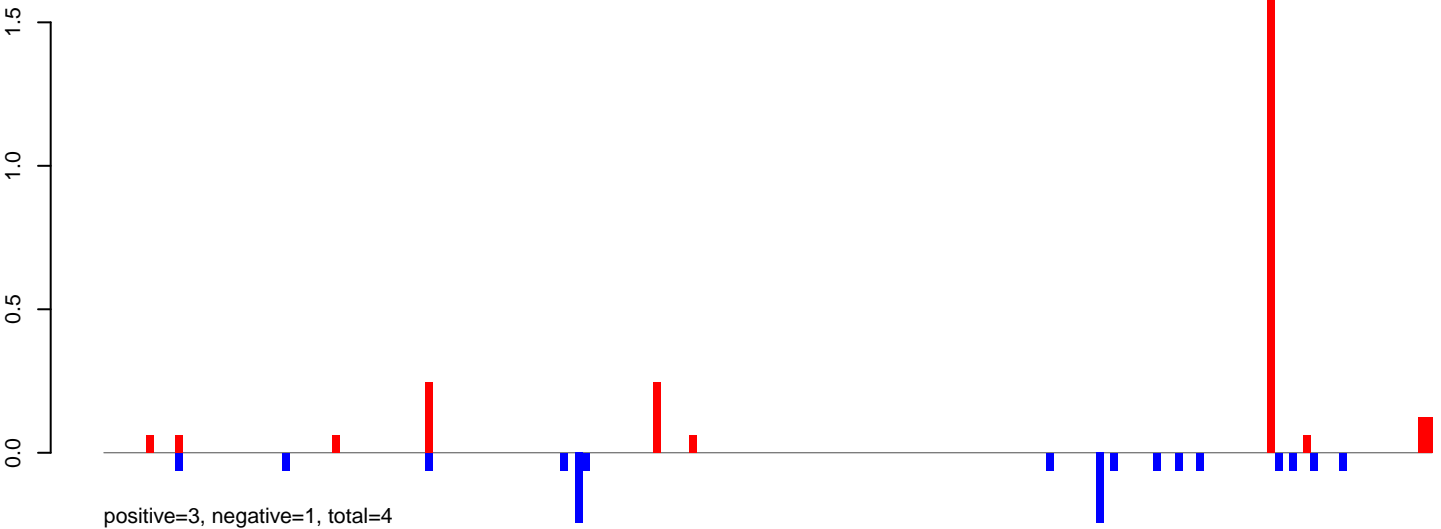


AeAlbo_U4.4_CHIKV.rep

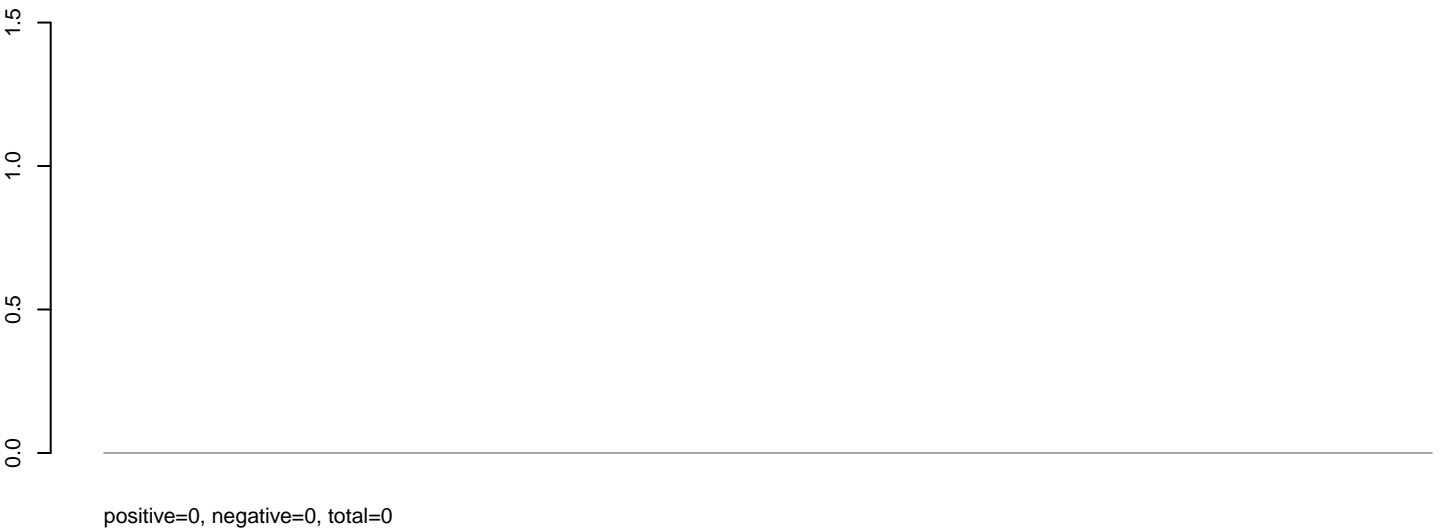


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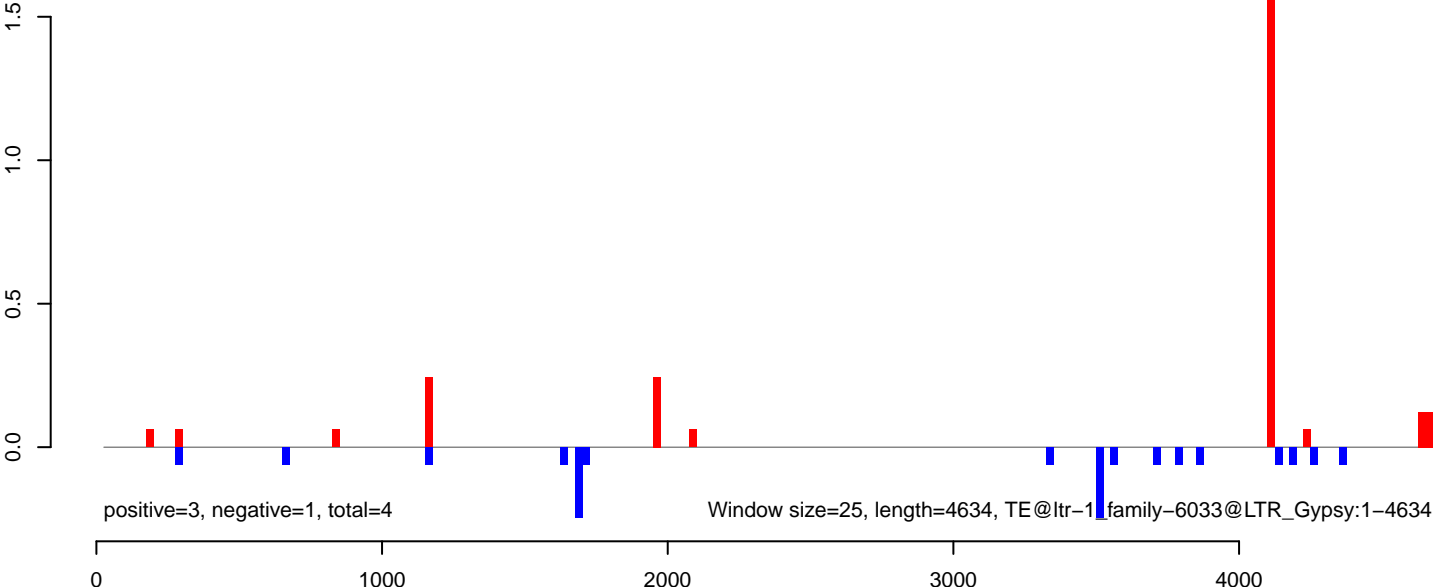
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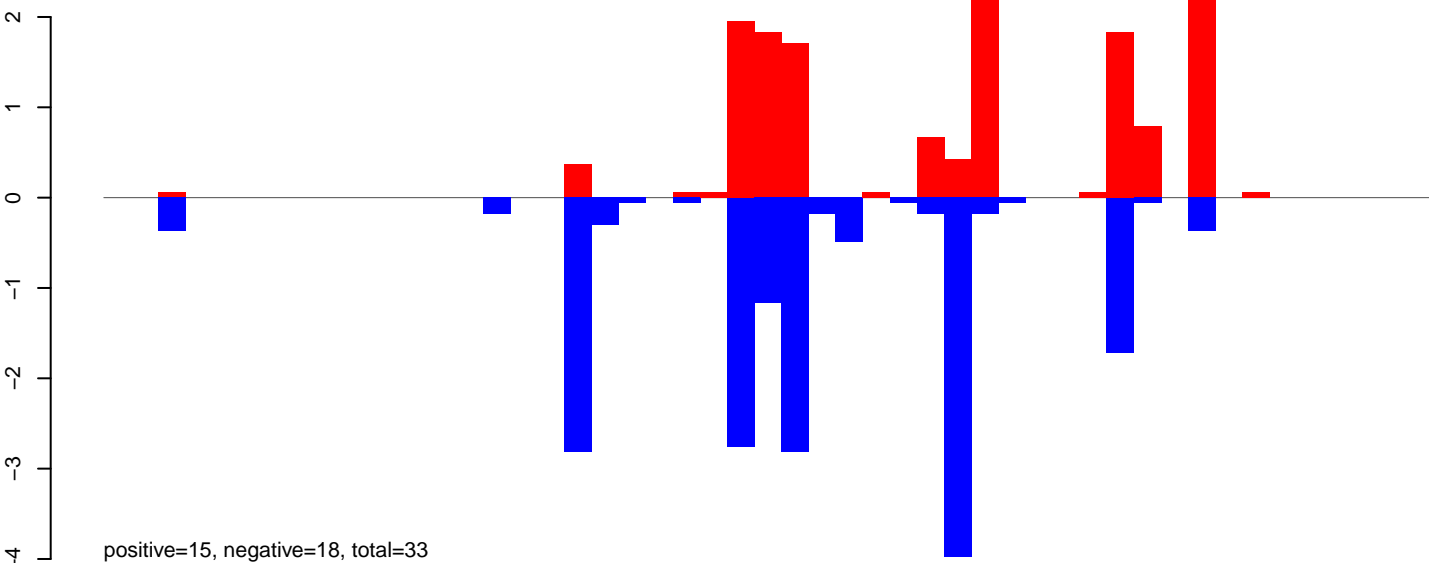
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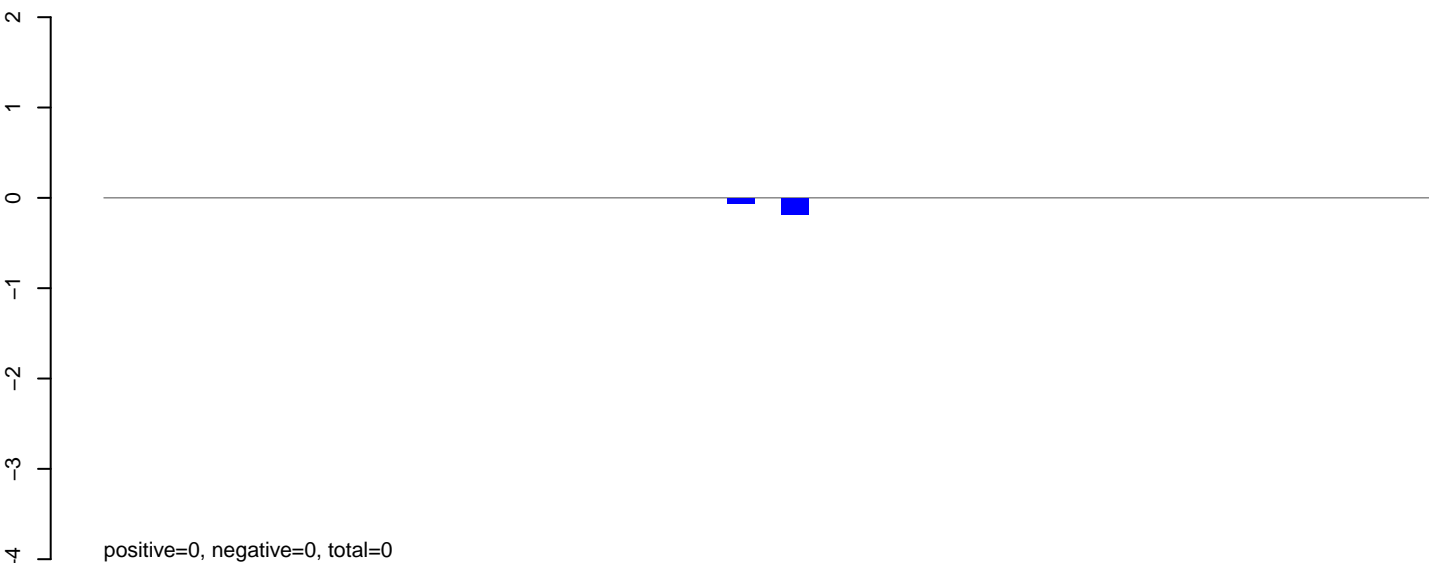
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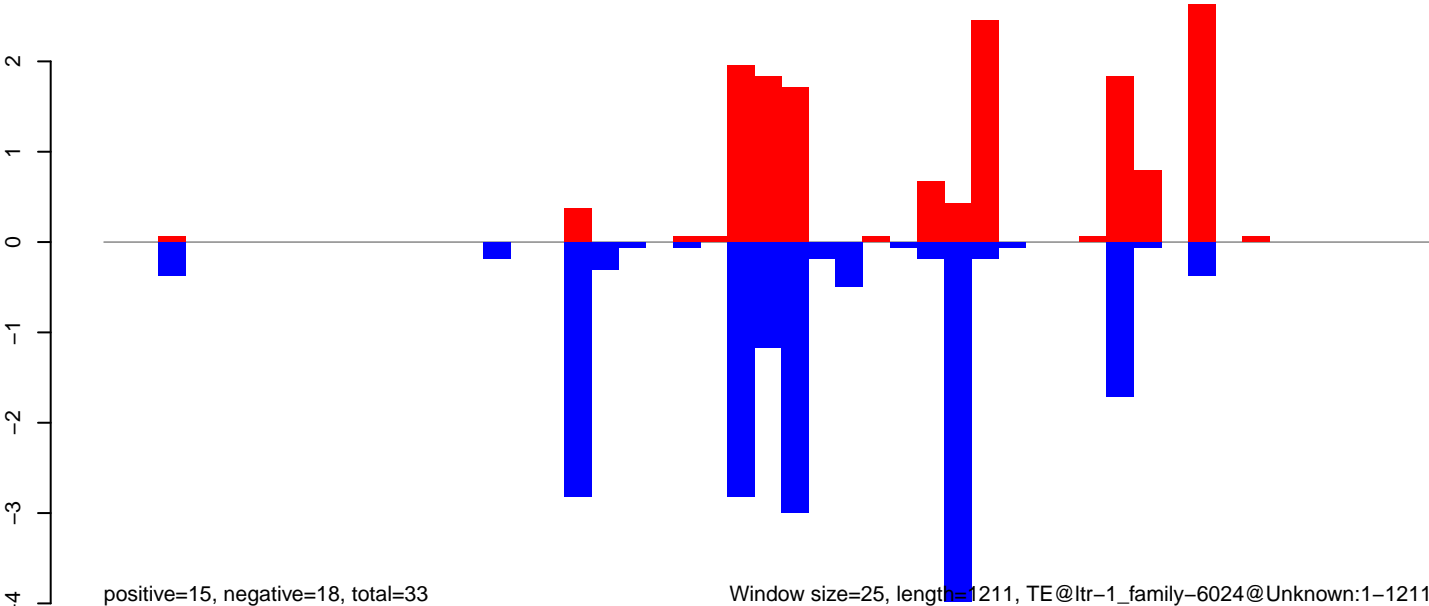
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

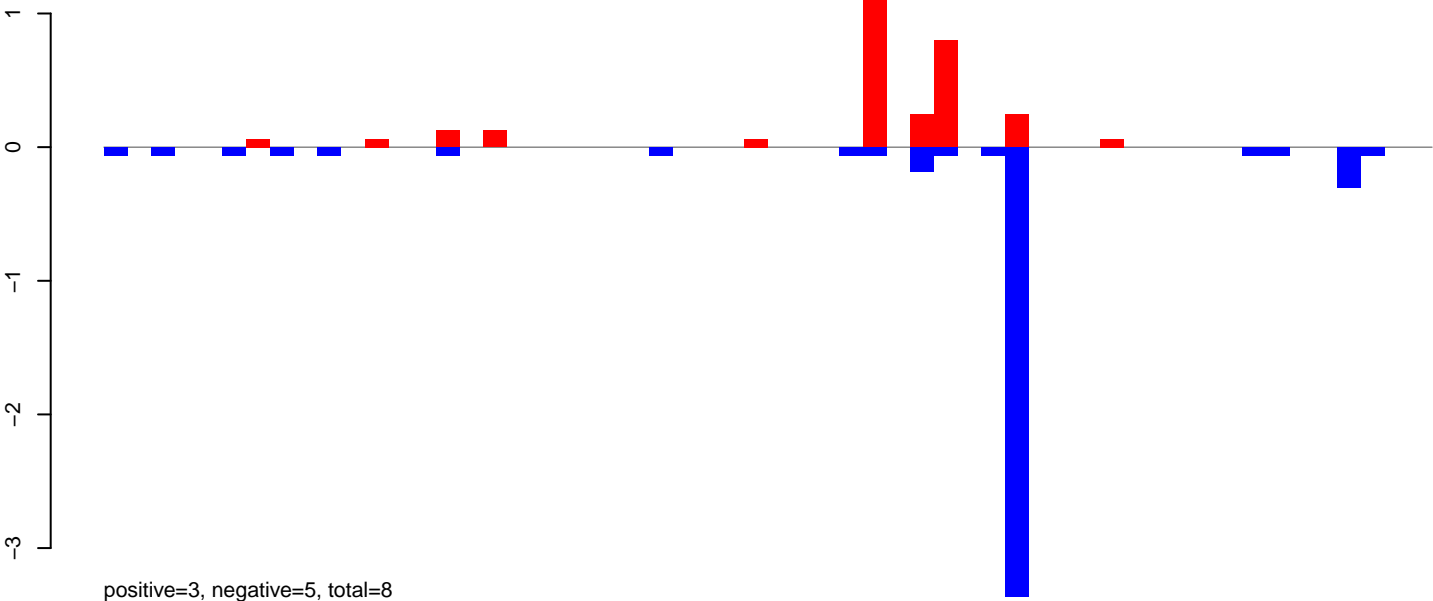


AeAlbo_U4.4_CHIKV.rep



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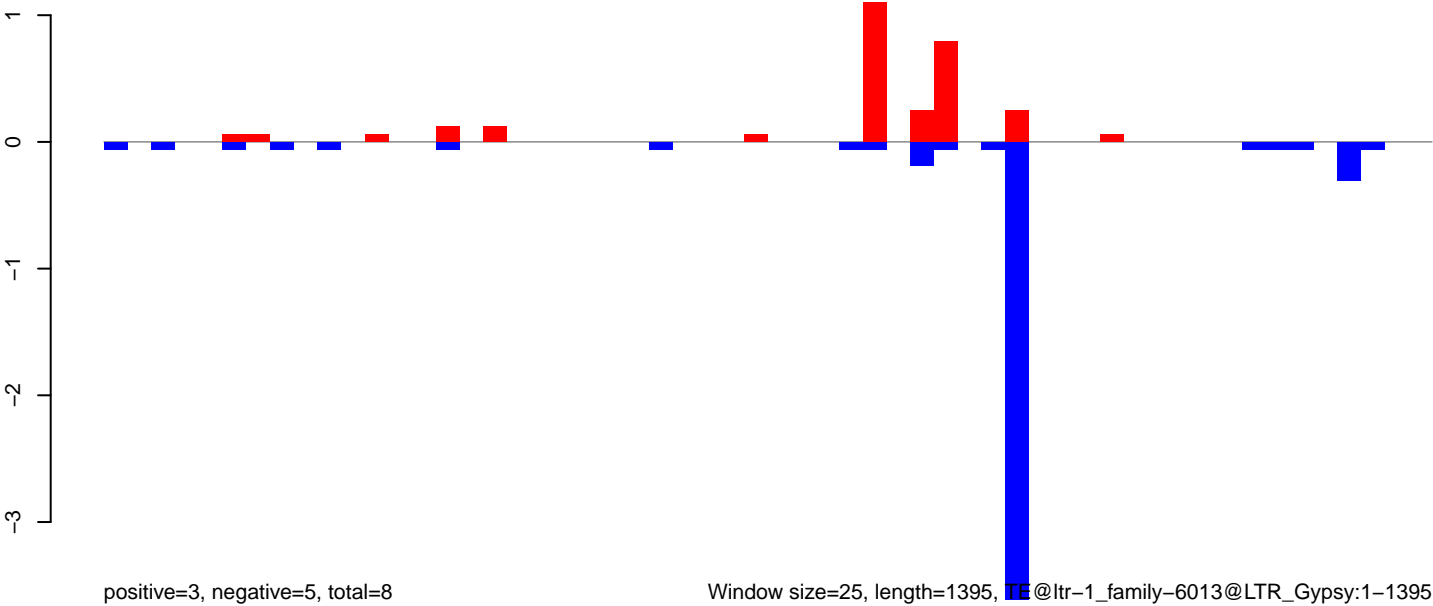
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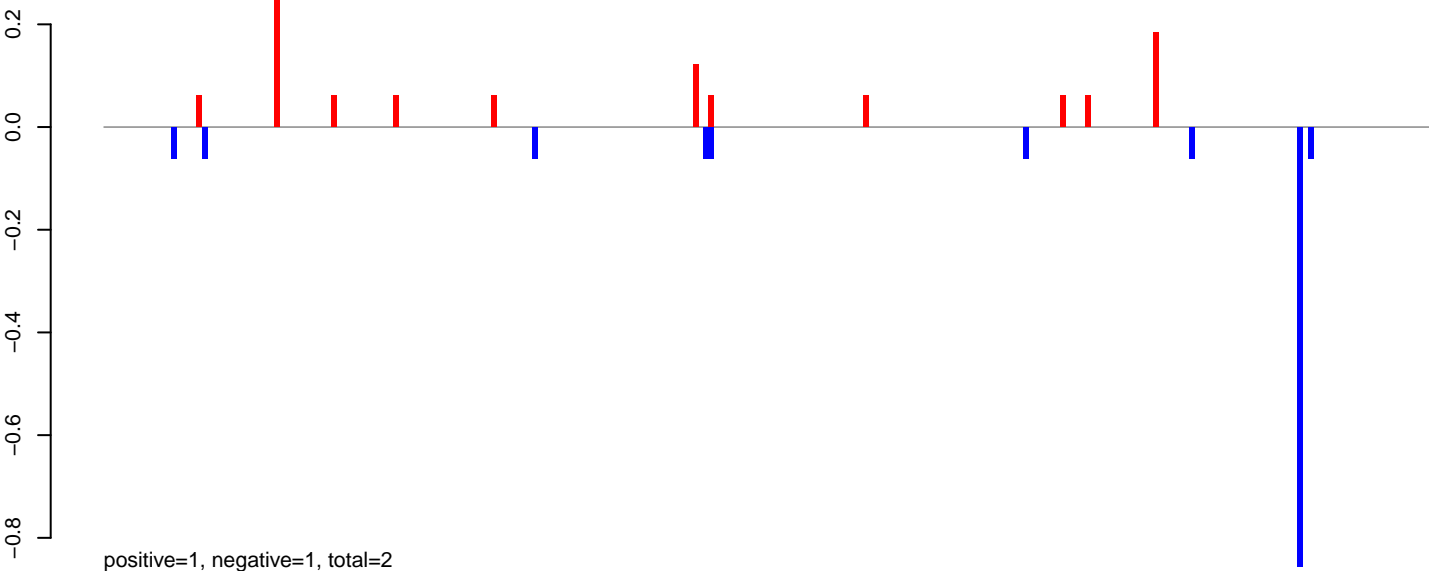
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AeAlbo_U4.4_CHIKV.rep



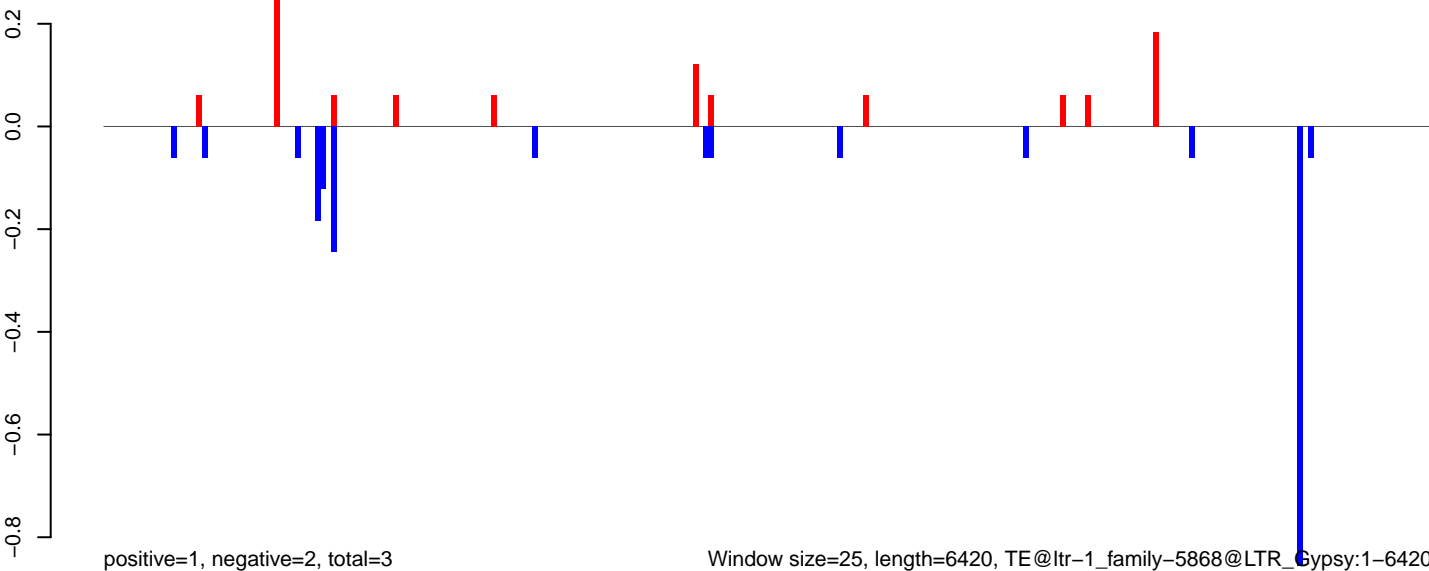
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AeAlbo_U4.4_CHIKV.24_35.rep

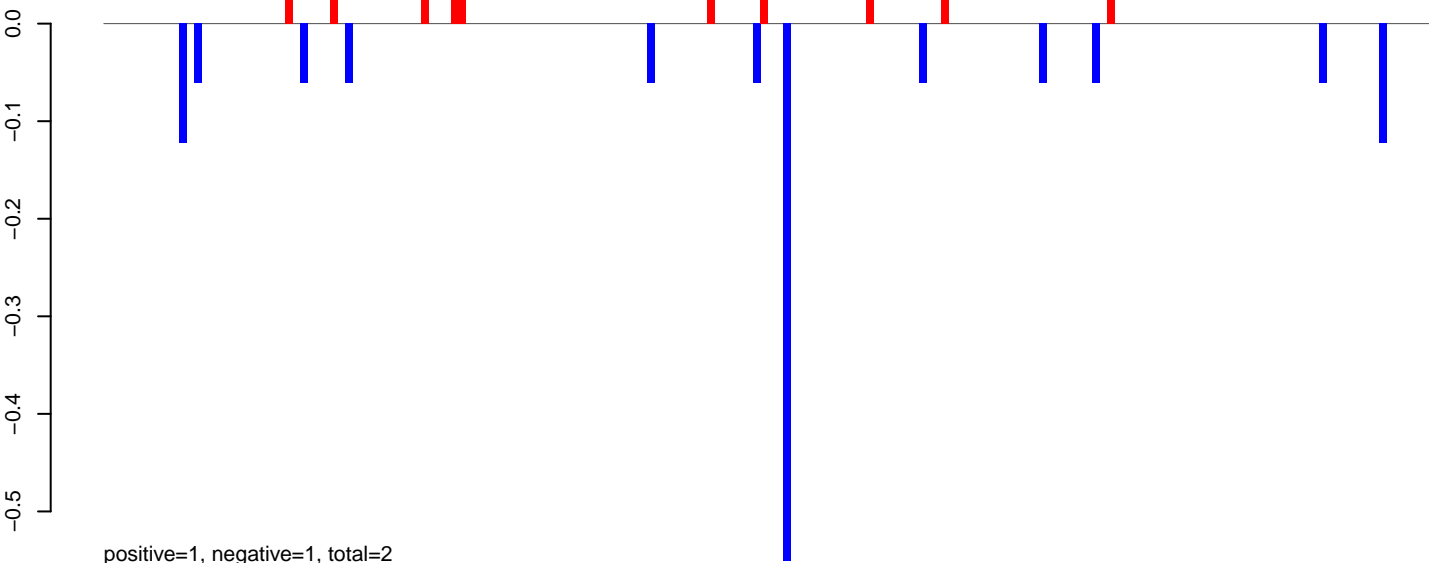


AeAlbo_U4.4_CHIKV.rep

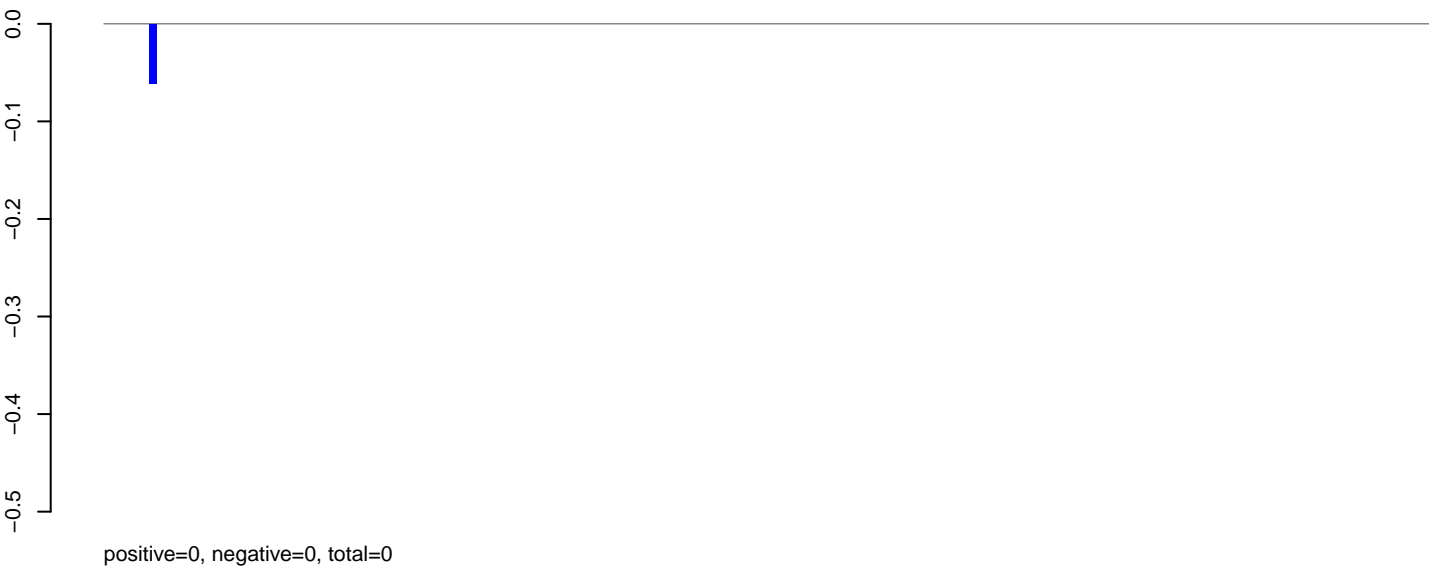


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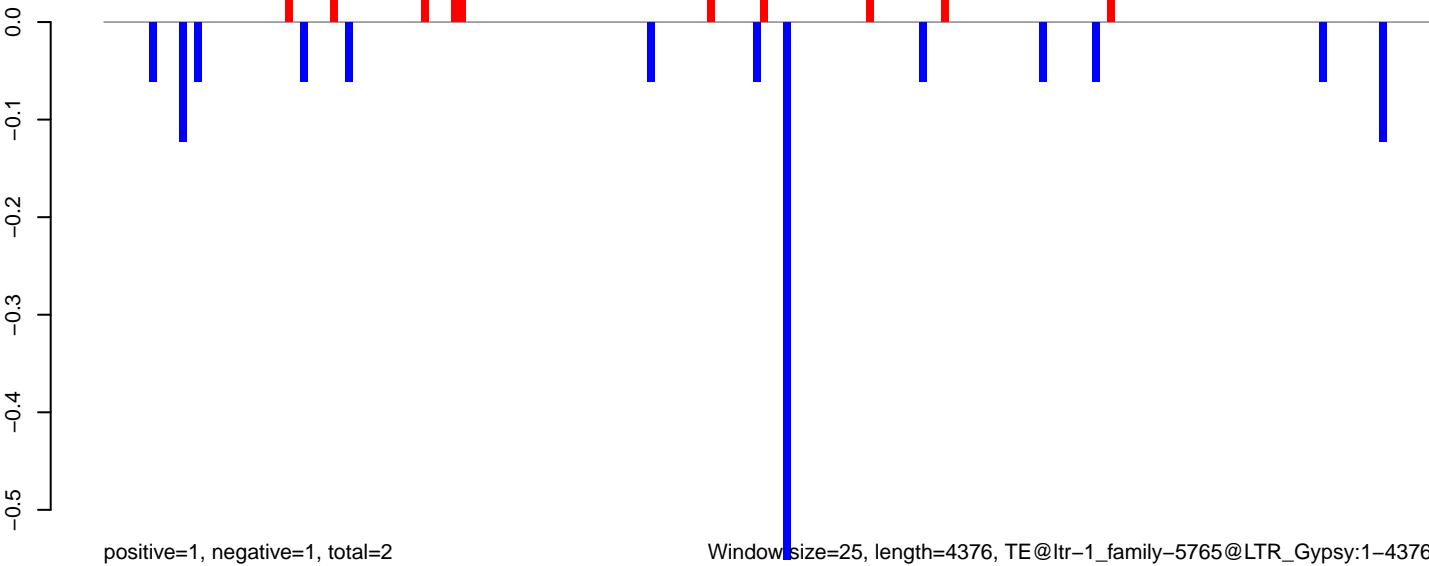
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AeAlbo_U4.4_CHIKV.24_35.rep

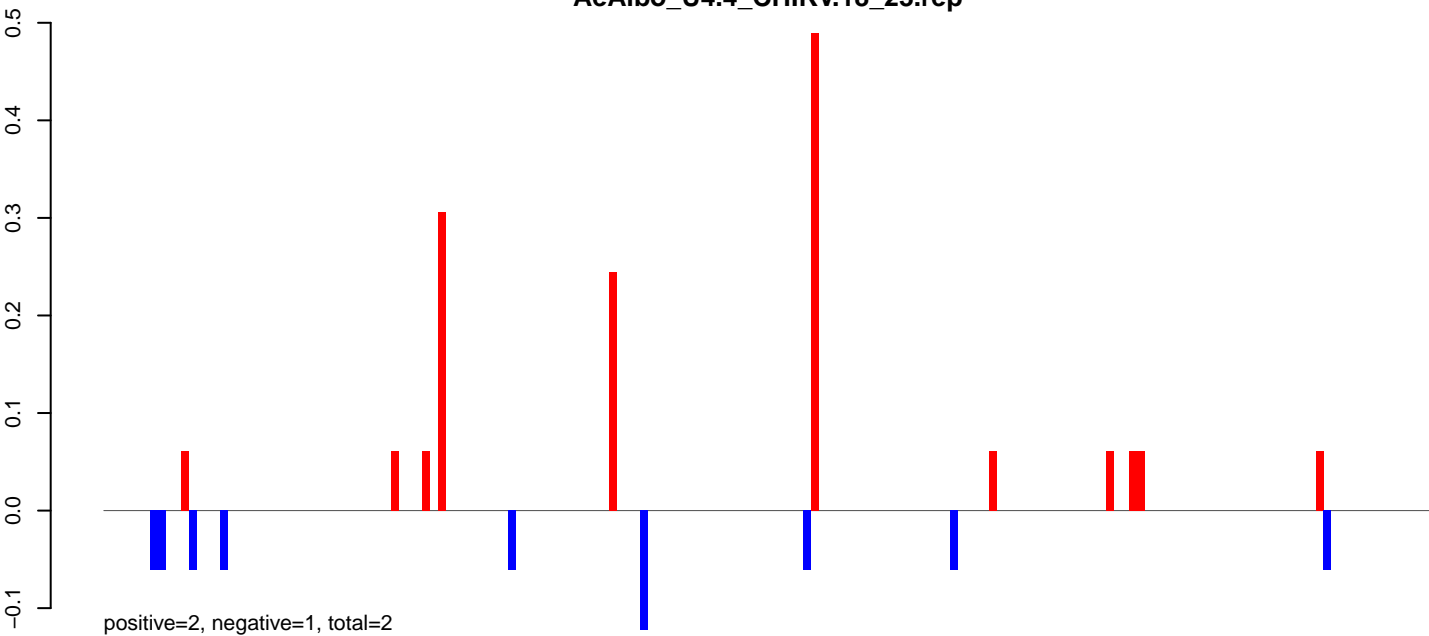


AeAlbo_U4.4_CHIKV.rep

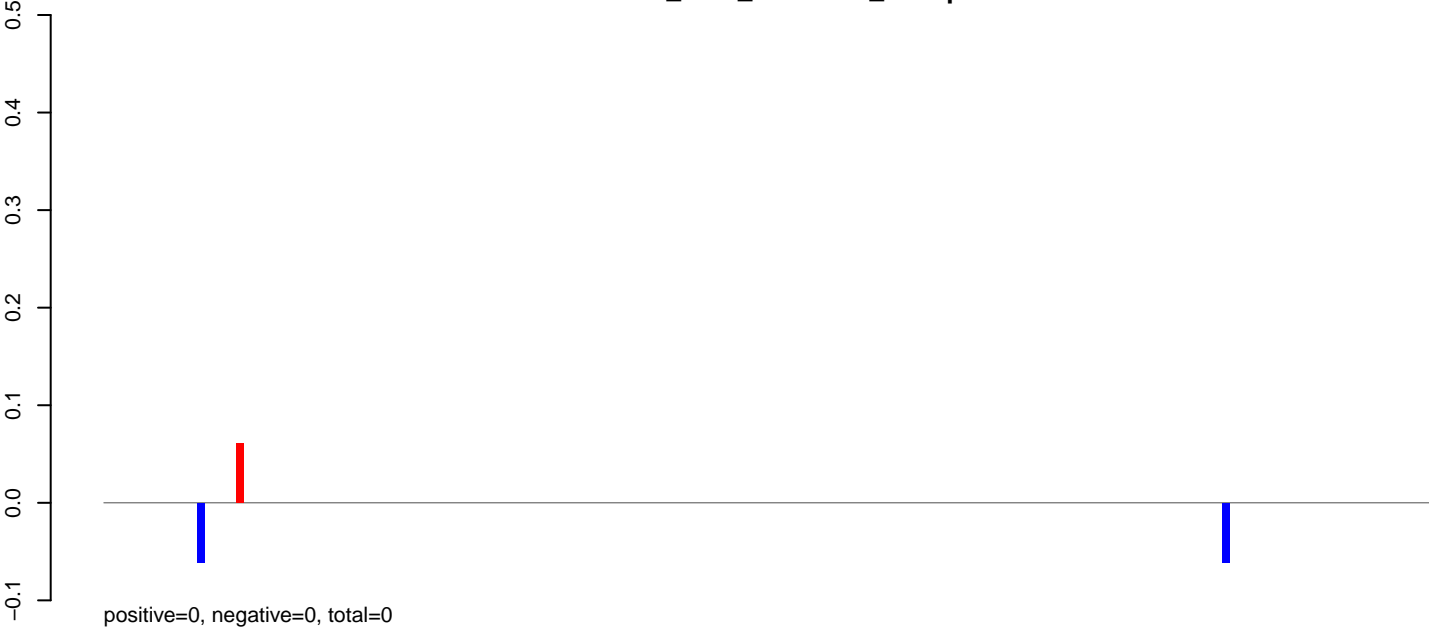


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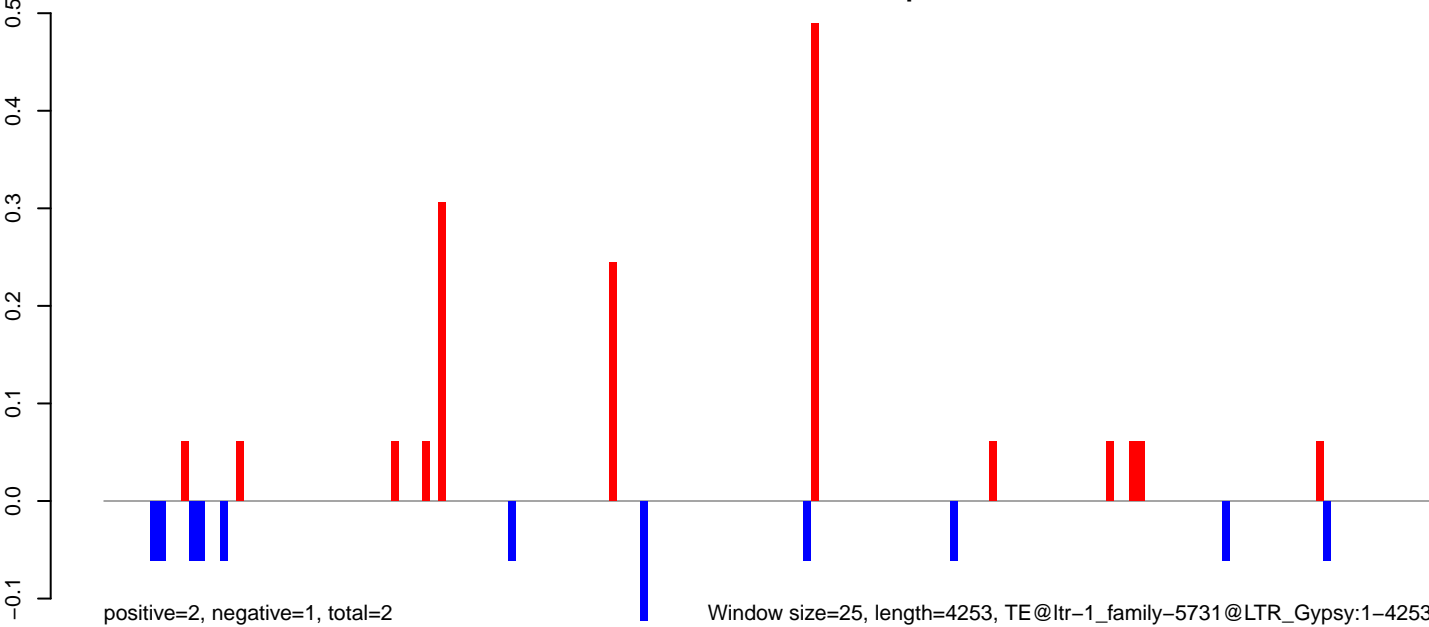
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

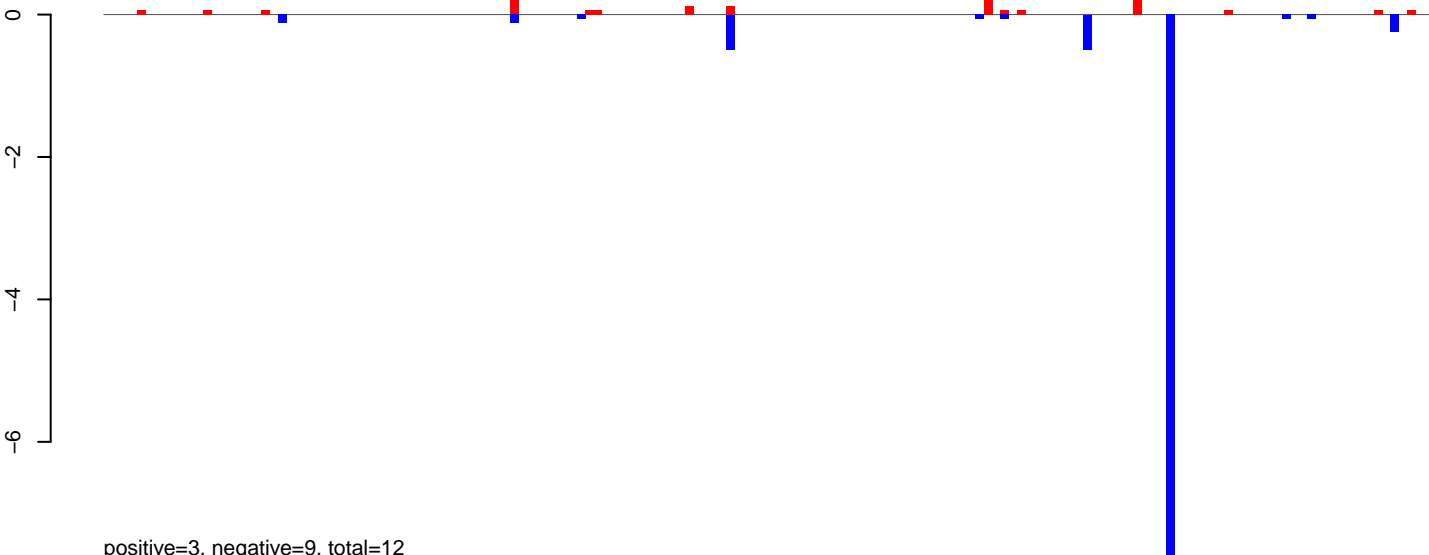


AeAlbo_U4.4_CHIKV.rep

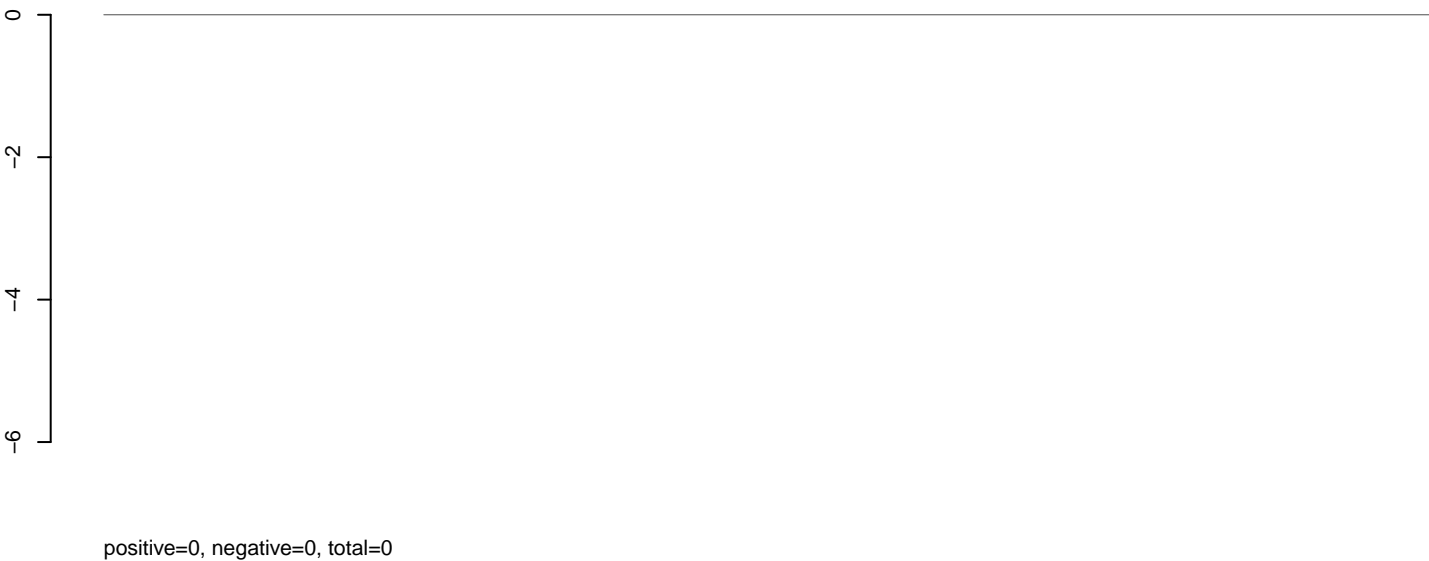


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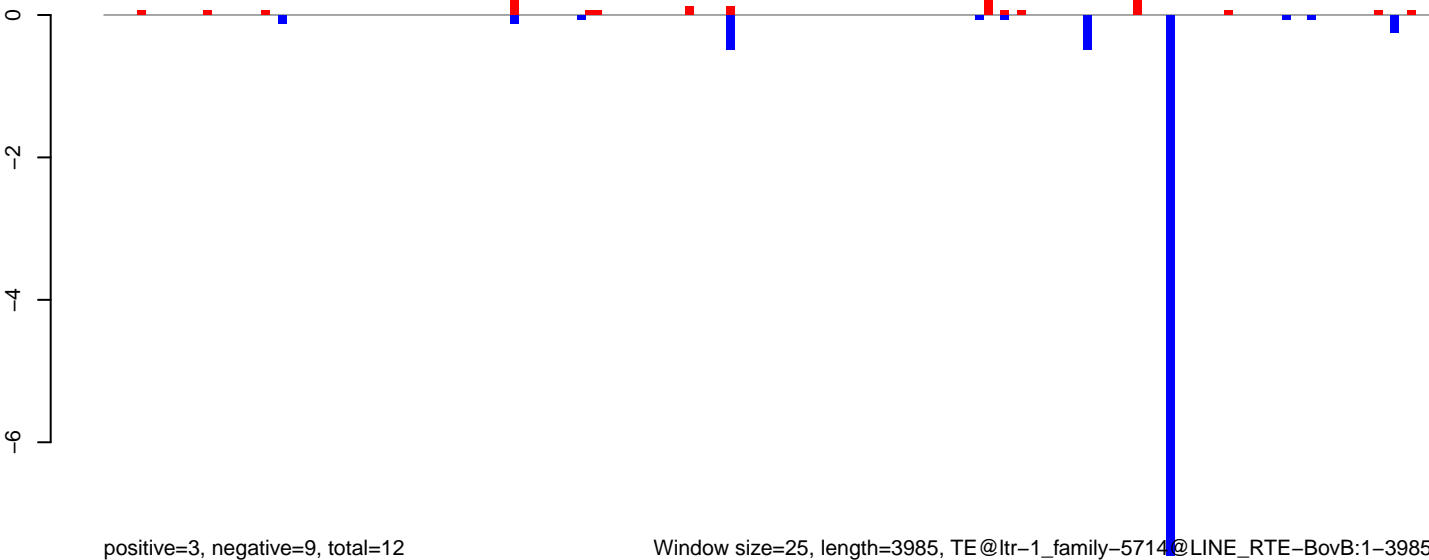
AeAlbo_U4.4_CHIKV.18_23.rep



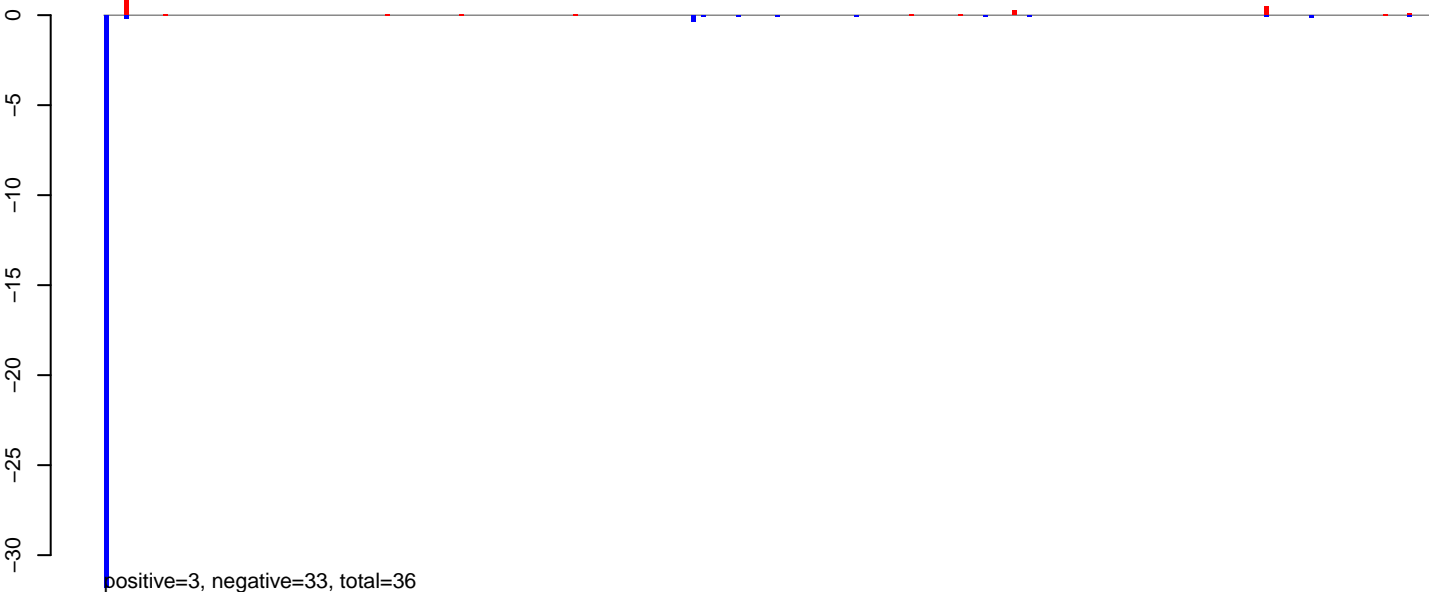
AeAlbo_U4.4_CHIKV.24_35.rep



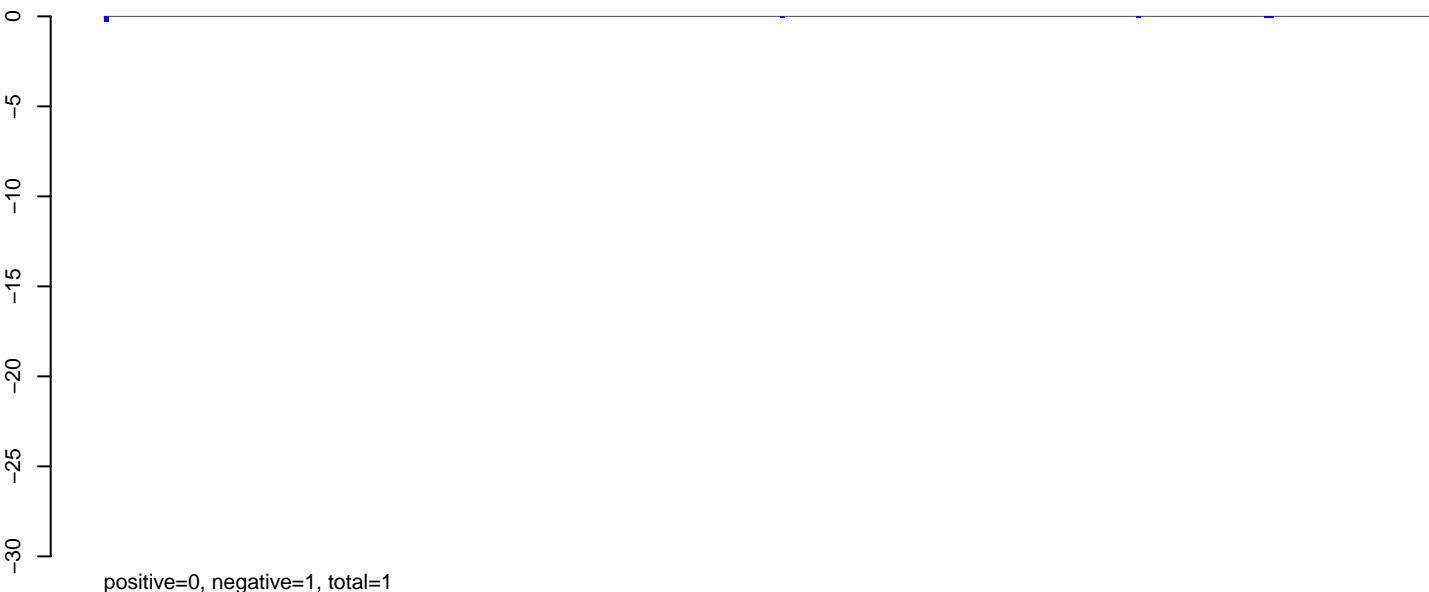
AeAlbo_U4.4_CHIKV.rep



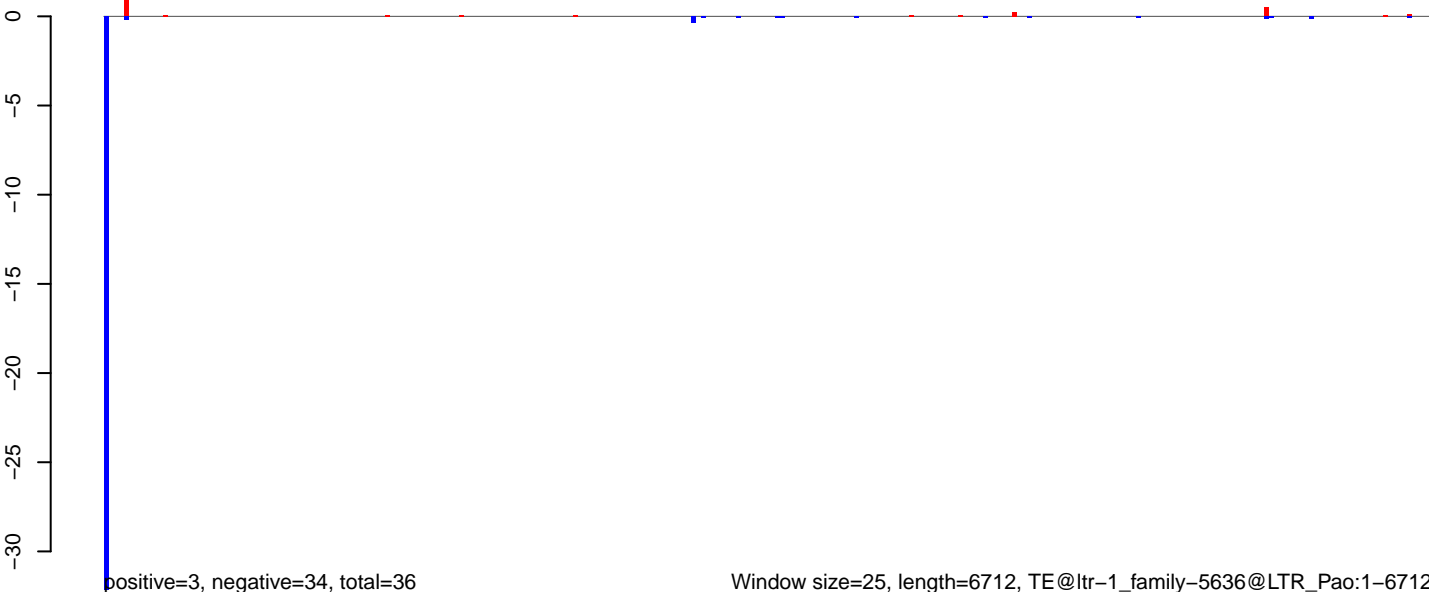
AeAlbo_U4.4_CHIKV.18_23.rep



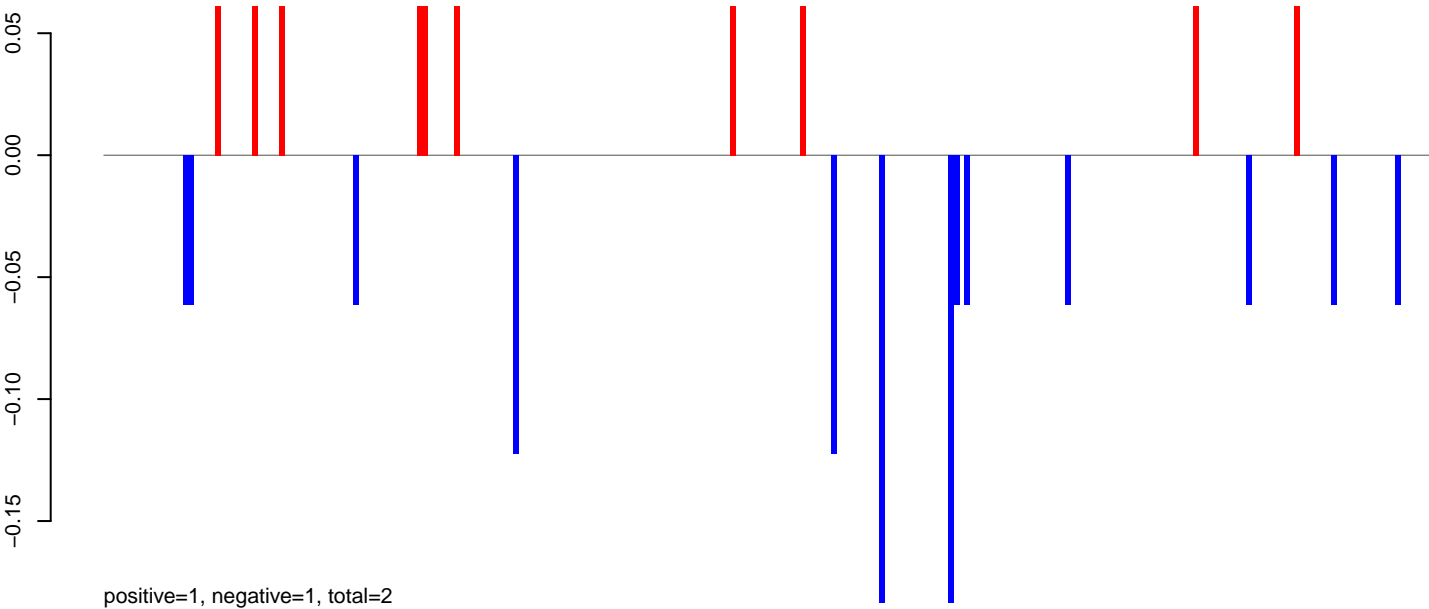
AeAlbo_U4.4_CHIKV.24_35.rep



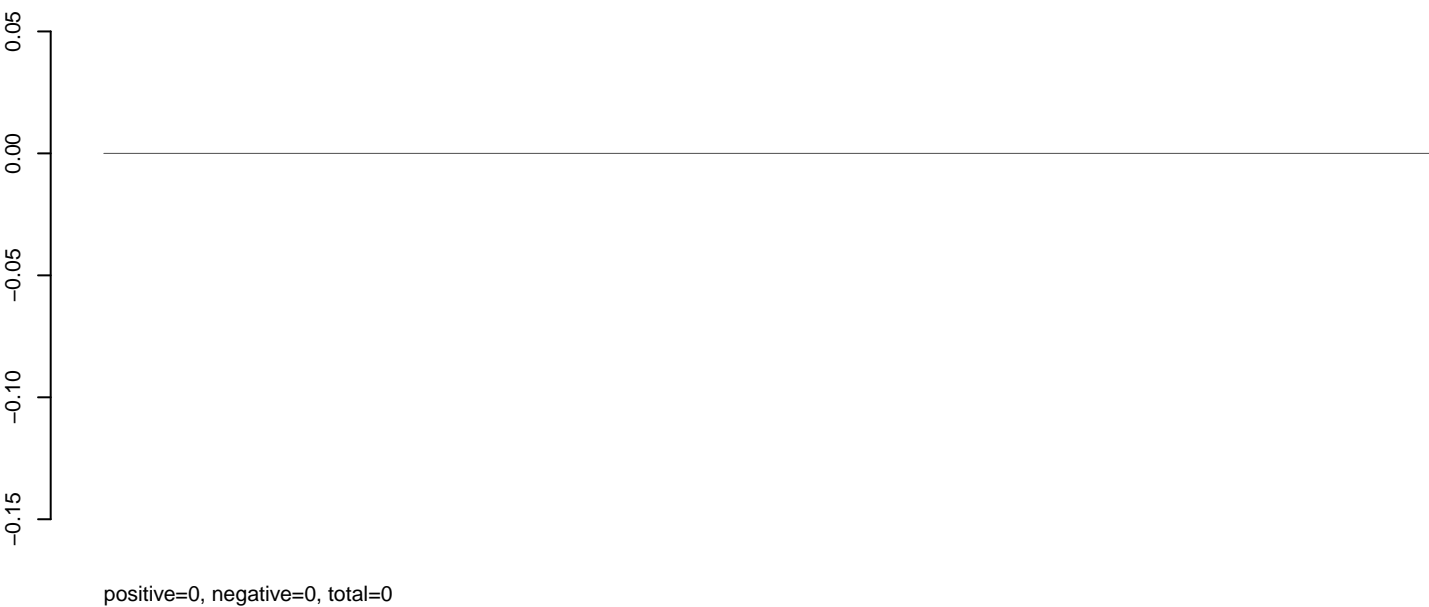
AeAlbo_U4.4_CHIKV.rep



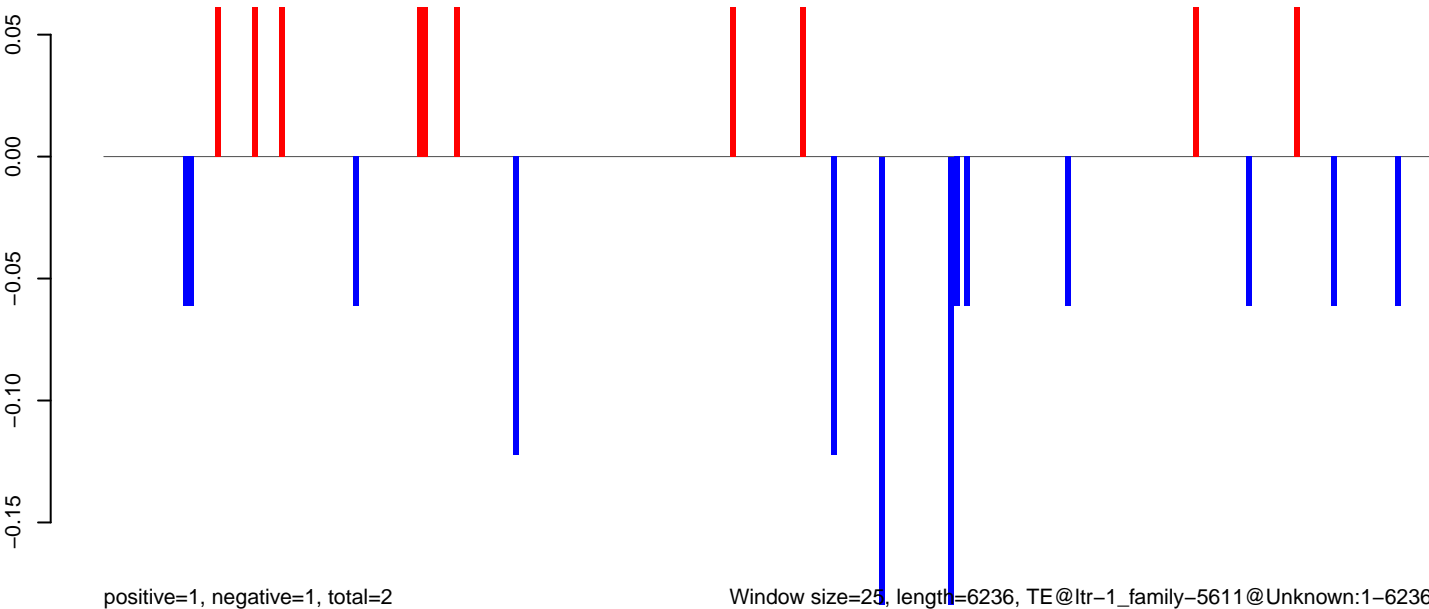
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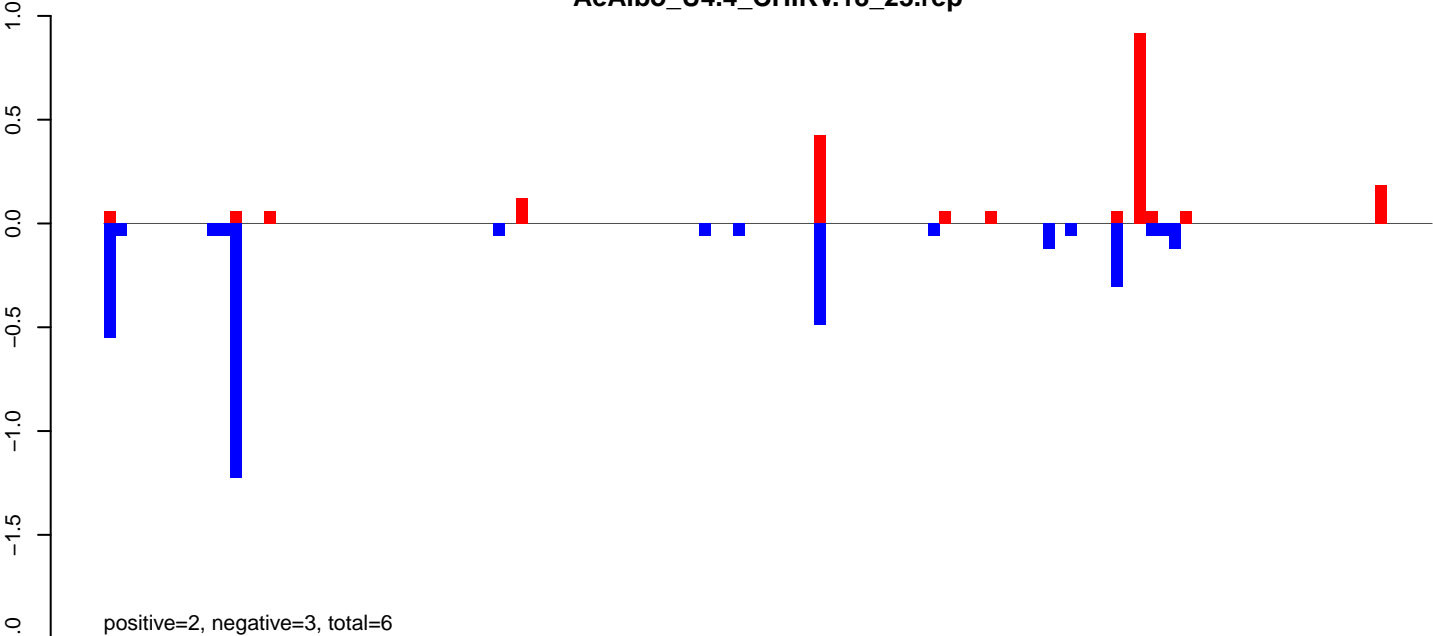
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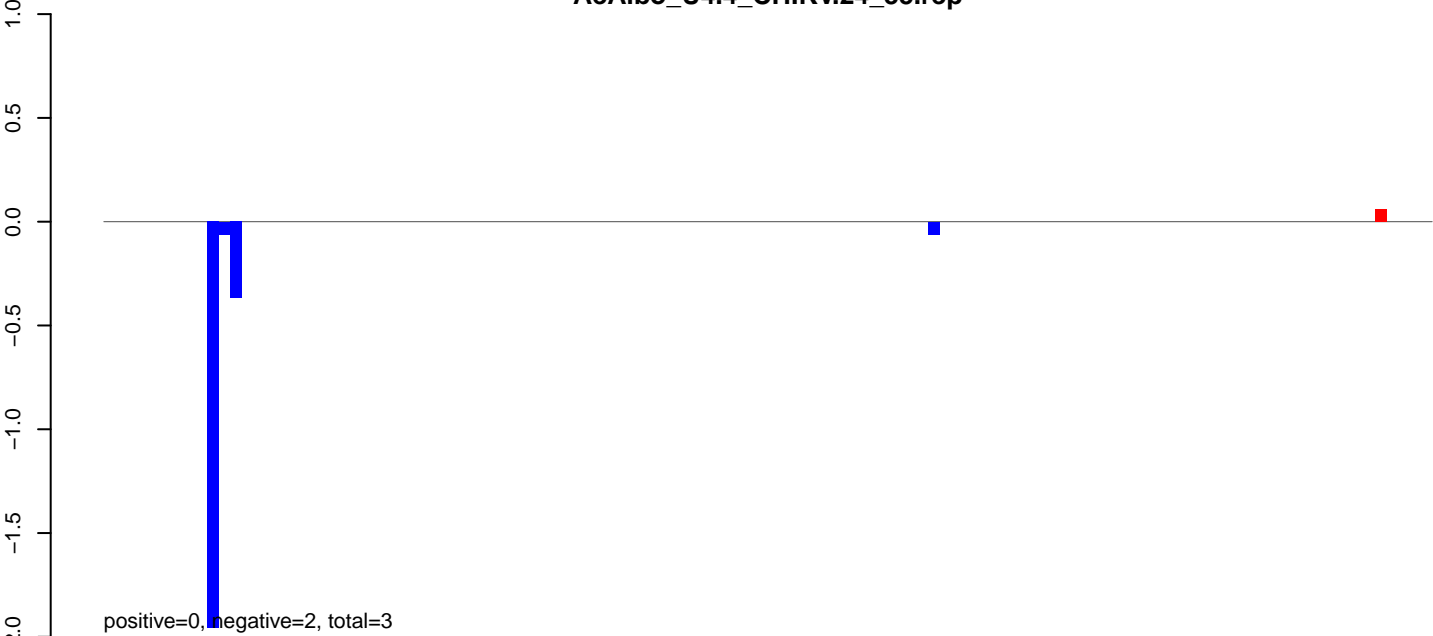
AeAlbo_U4.4_CHIKV.rep



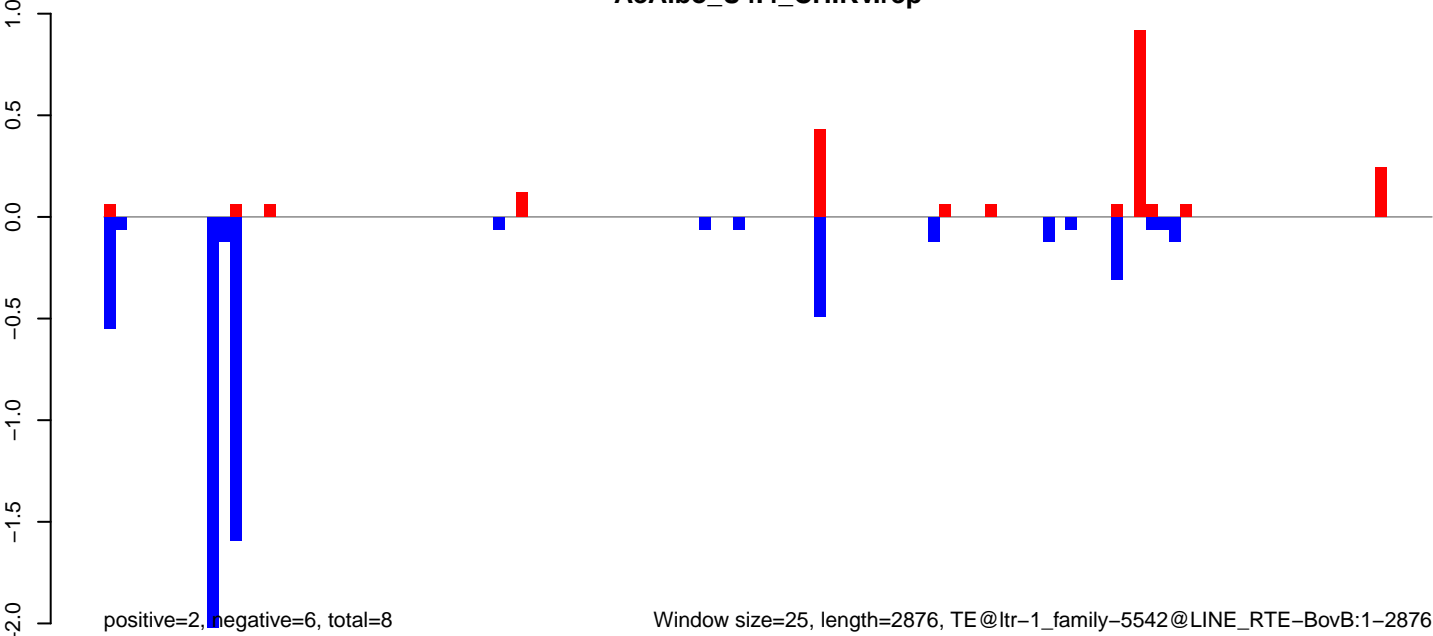
AeAlbo_U4.4_CHIKV.18_23.rep



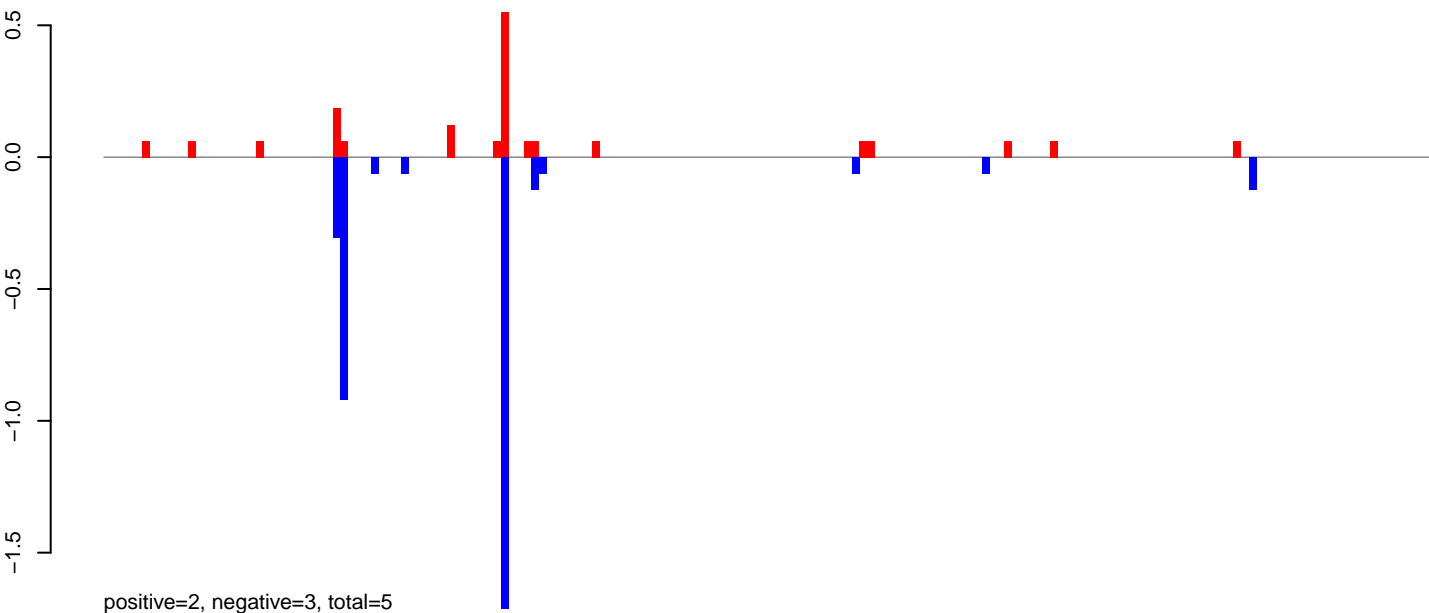
AeAlbo_U4.4_CHIKV.24_35.rep



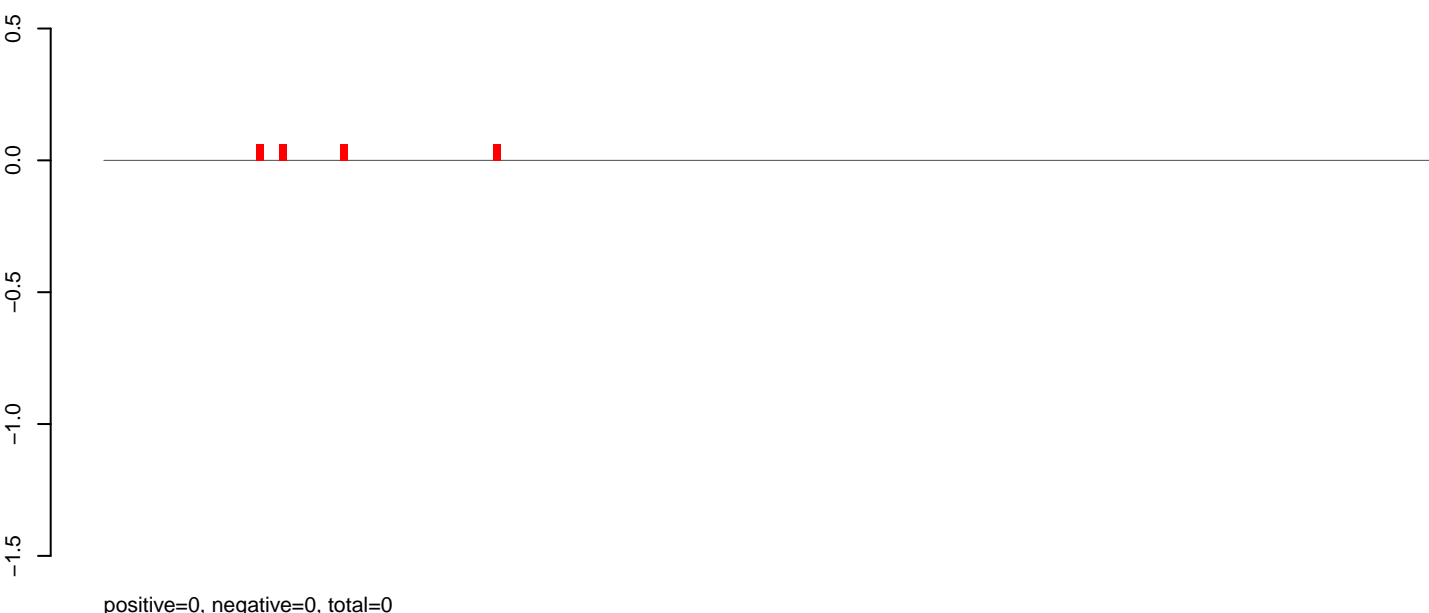
AeAlbo_U4.4_CHIKV.rep



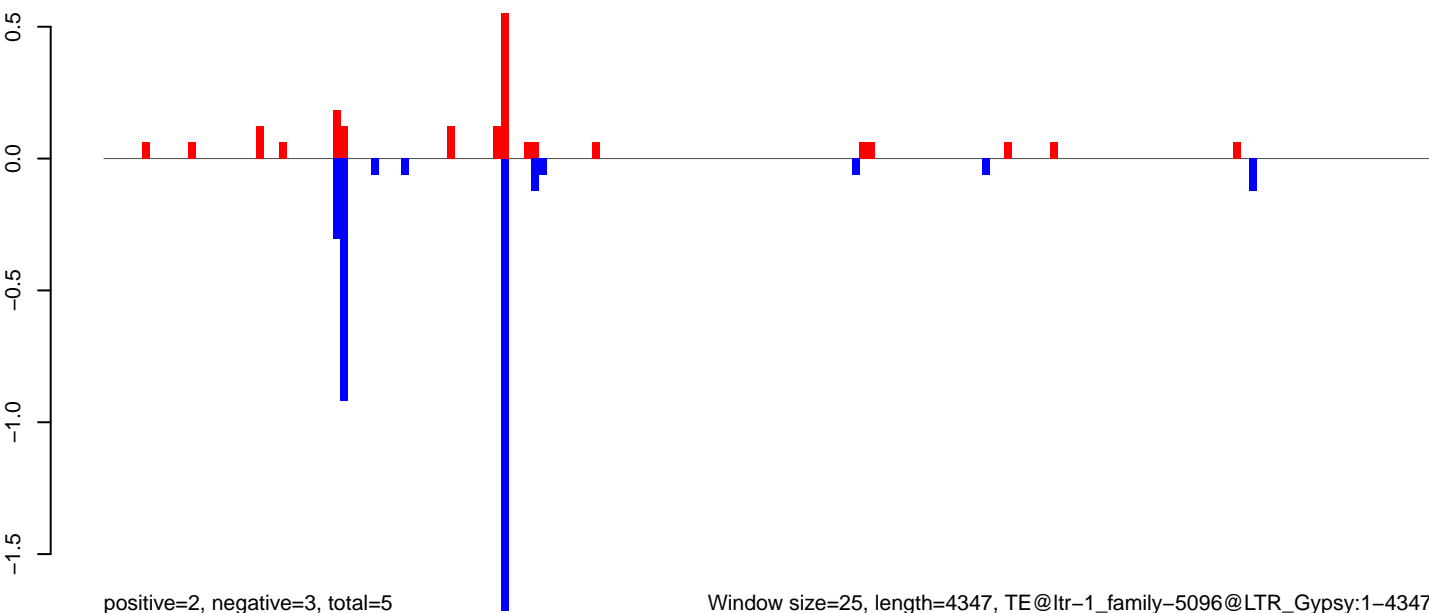
AeAlbo_U4.4_CHIKV.18_23.rep



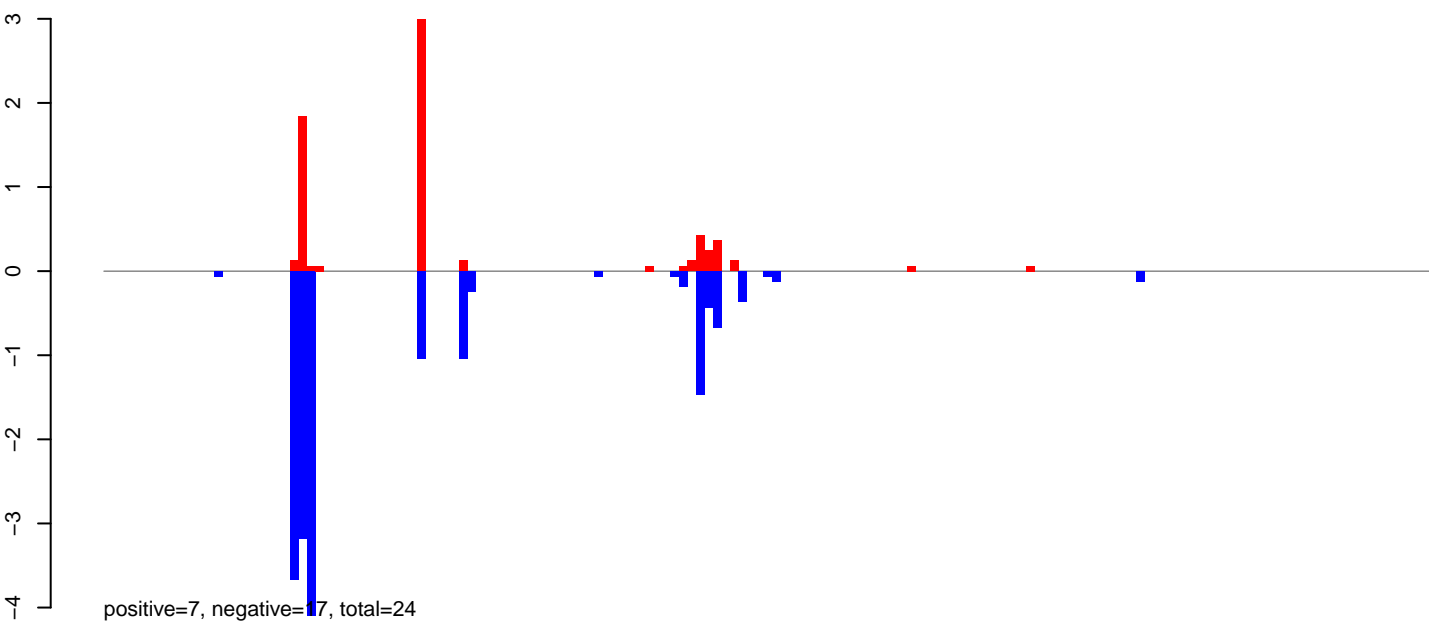
AeAlbo_U4.4_CHIKV.24_35.rep



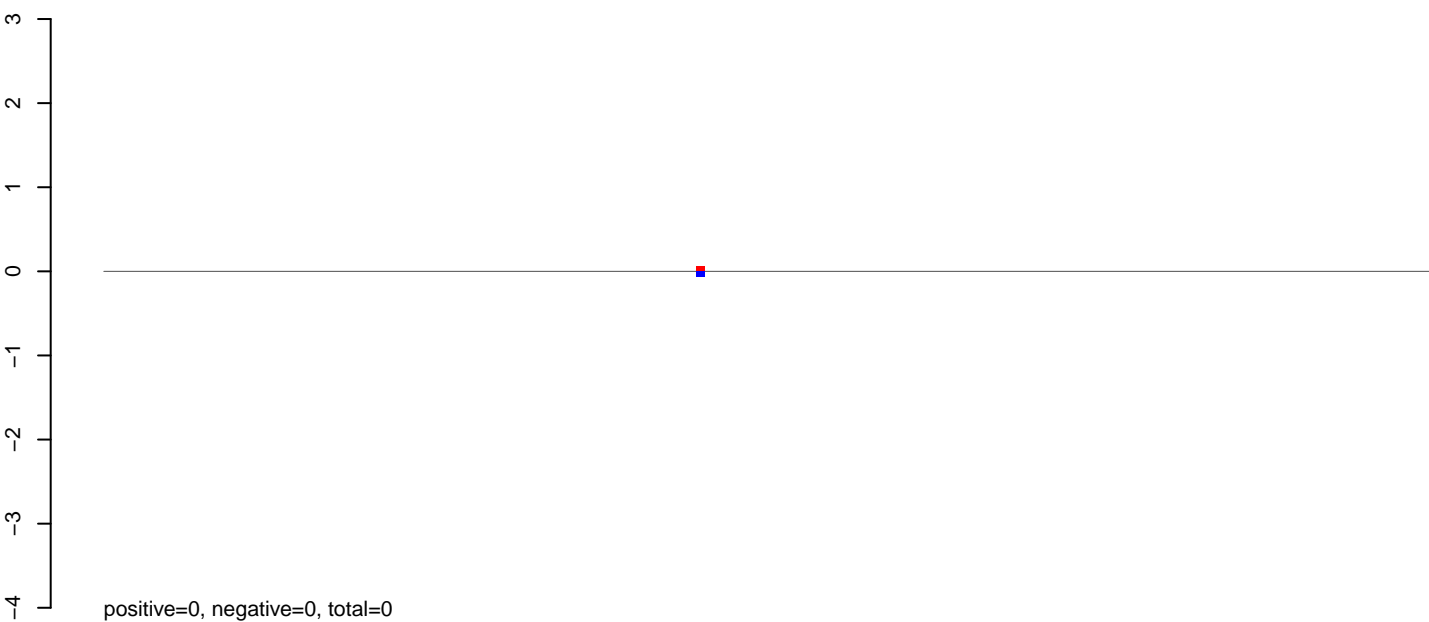
AeAlbo_U4.4_CHIKV.rep



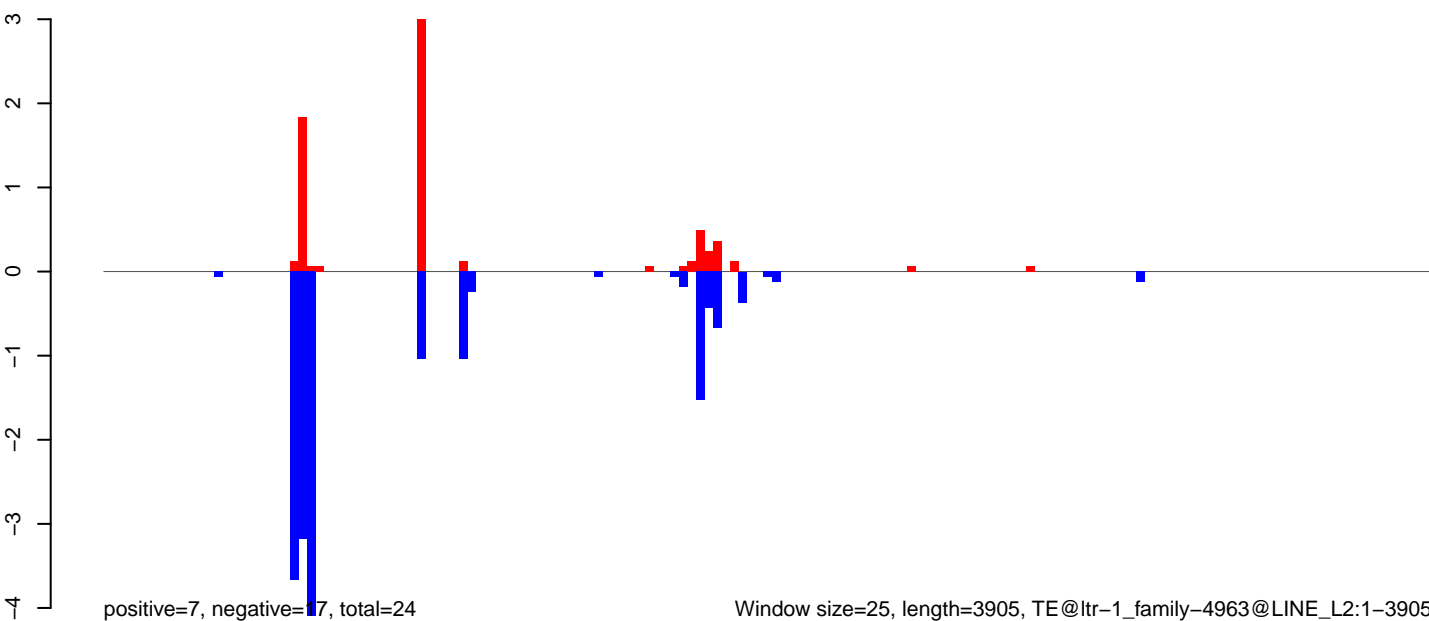
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=3905, TE@ltr-1_family-4963@LINE_L2:1-3905

0 1000 2000 3000 4000

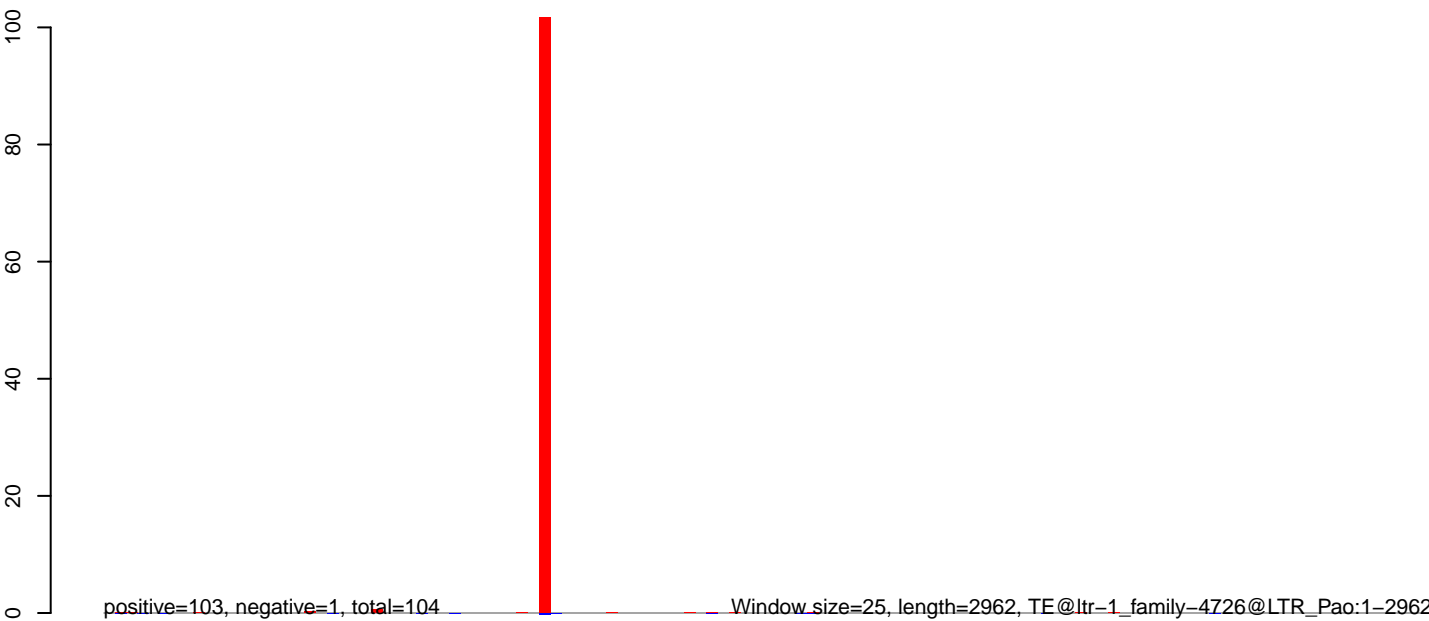
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

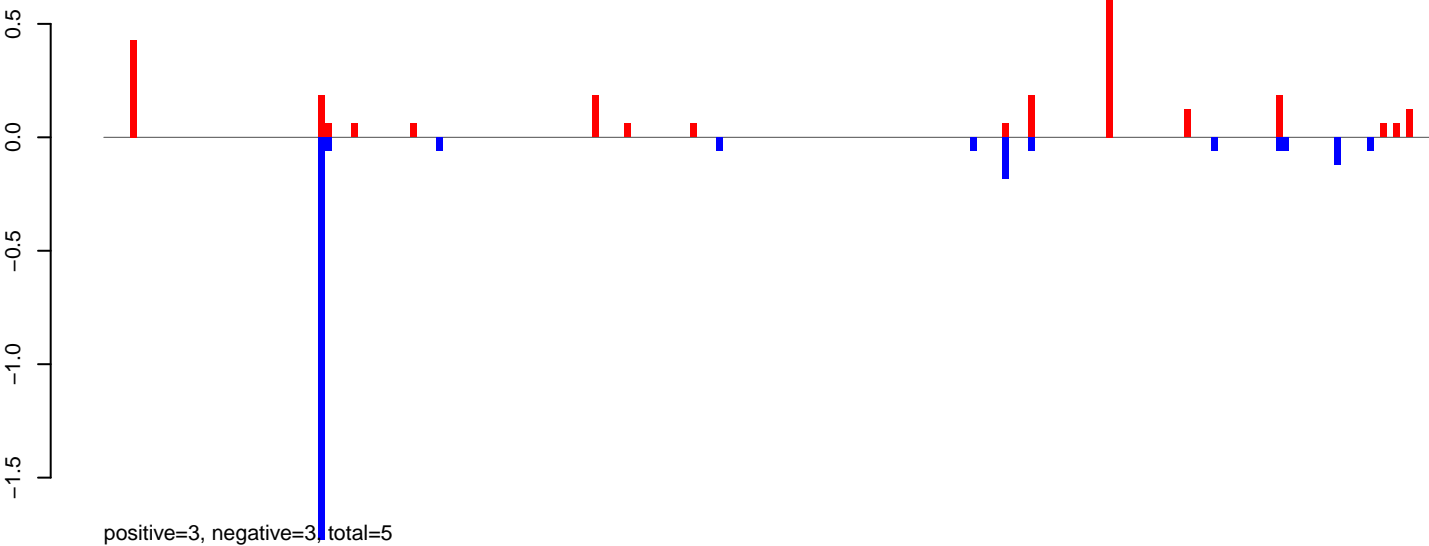


AeAlbo_U4.4_CHIKV.rep

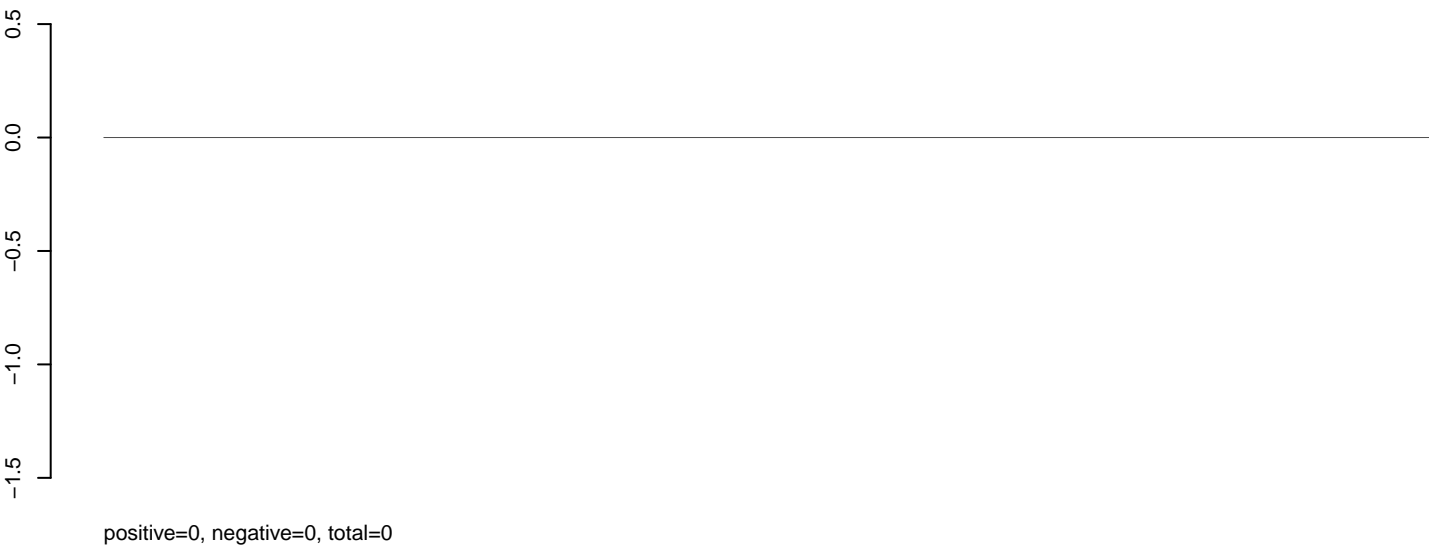


0 500 1000 1500 2000 2500 3000

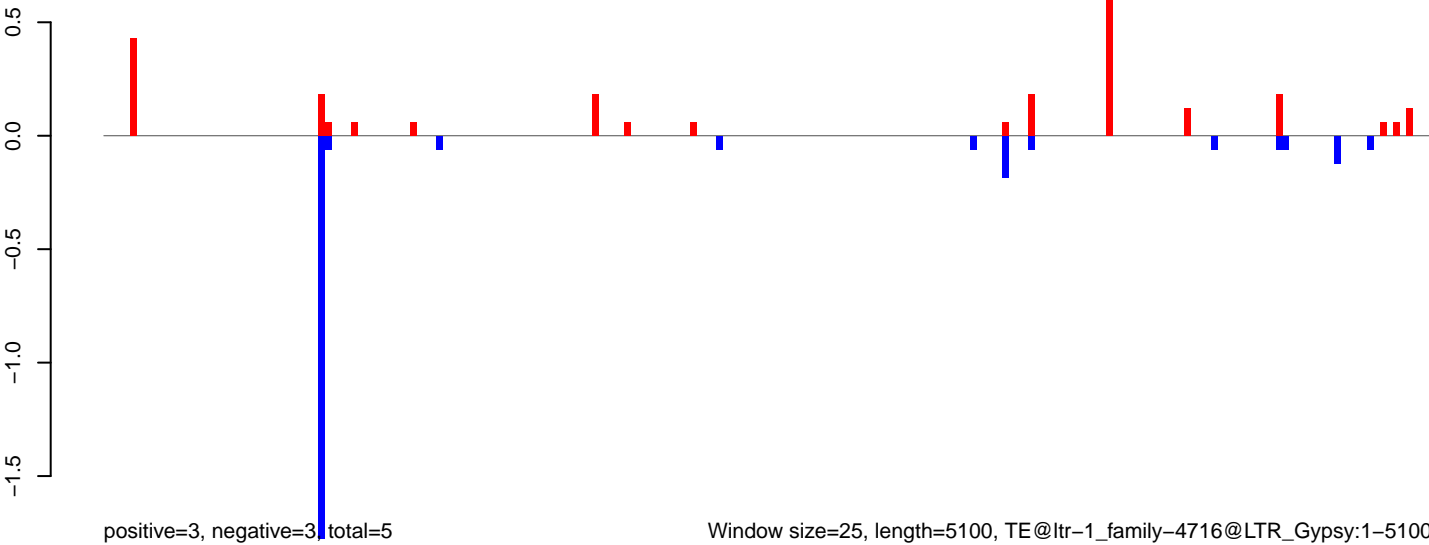
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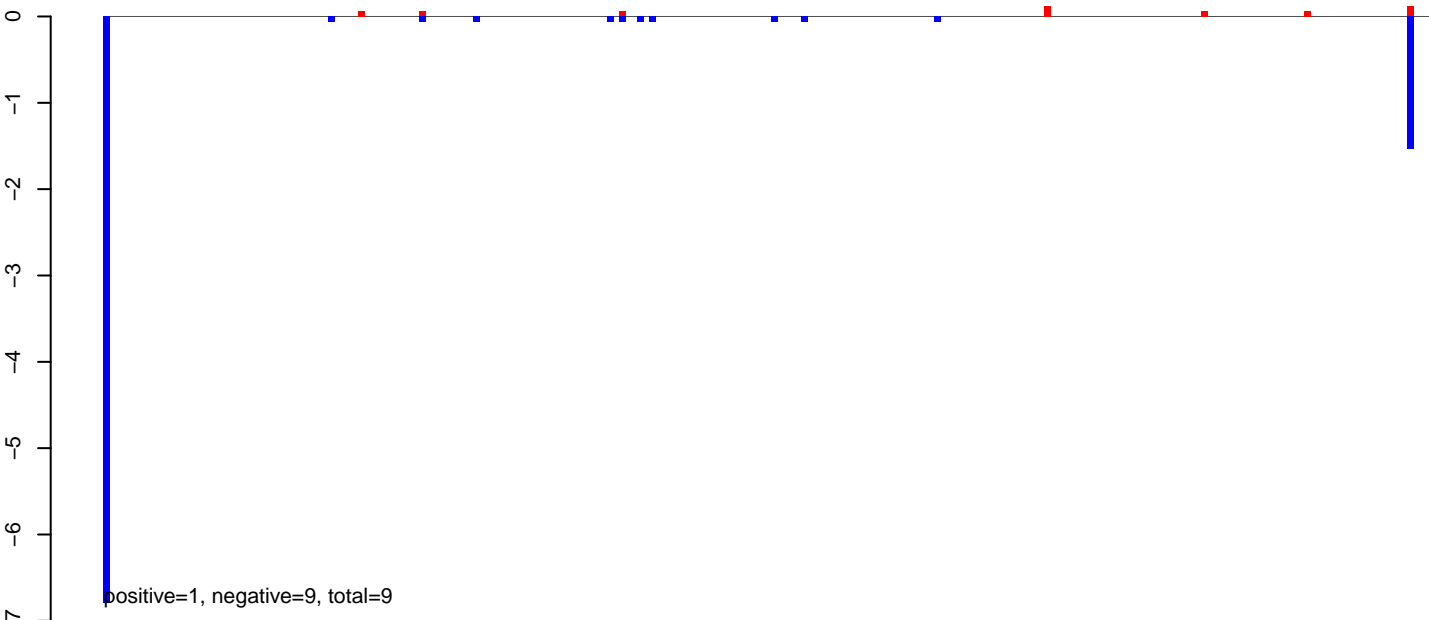
AeAlbo_U4.4_CHIKV.24_35.rep



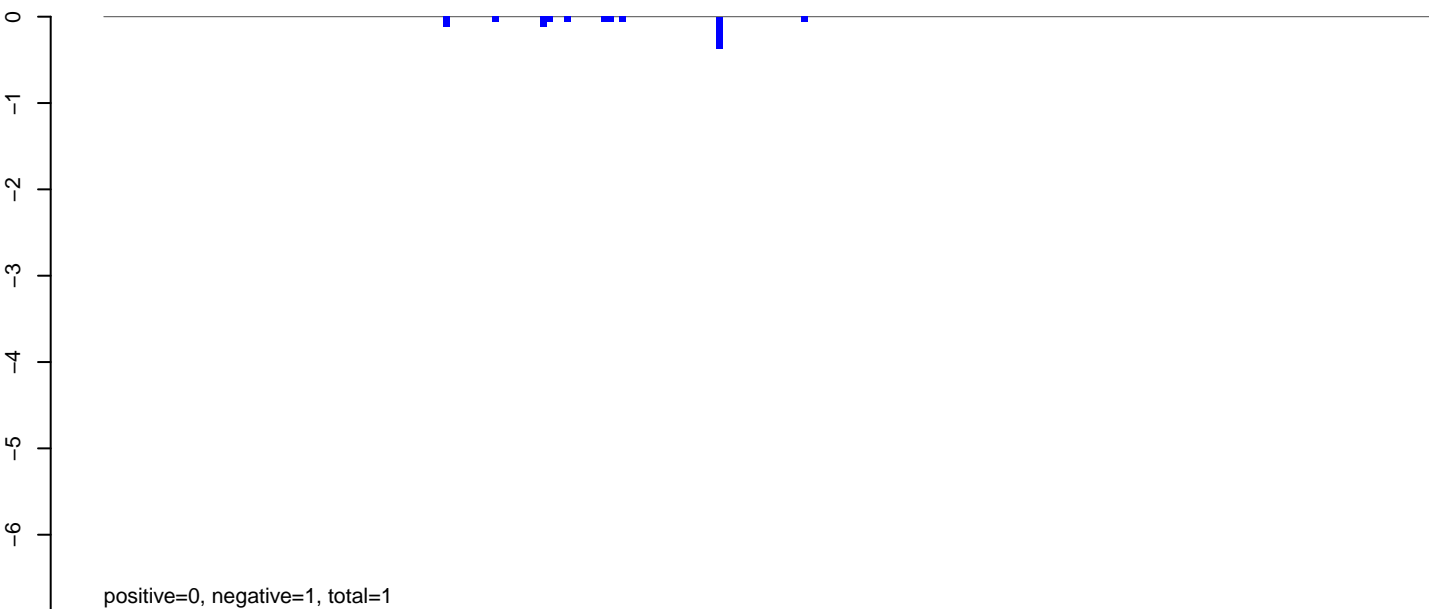
AeAlbo_U4.4_CHIKV.rep



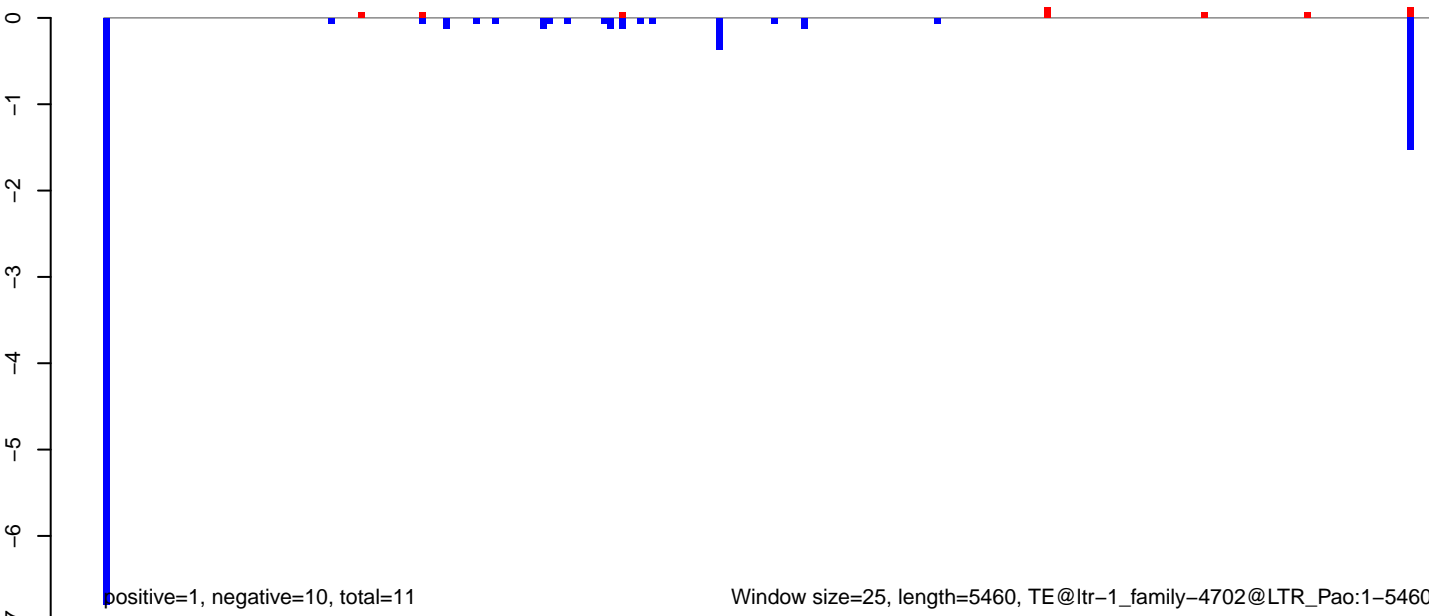
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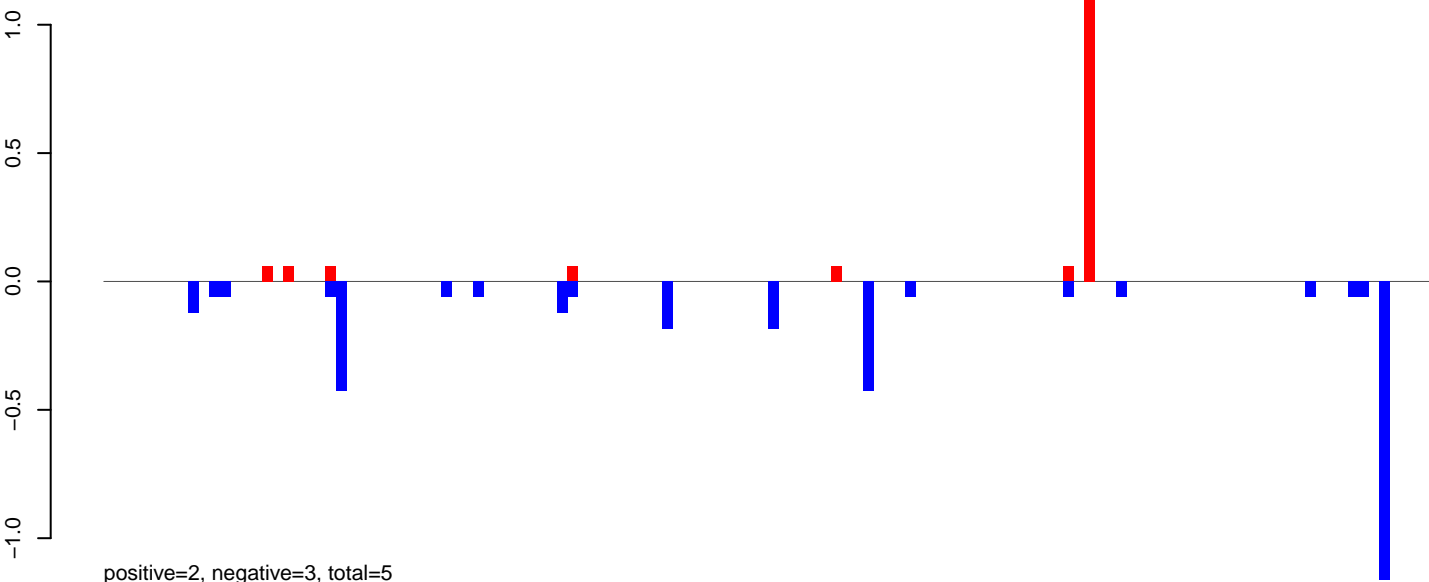
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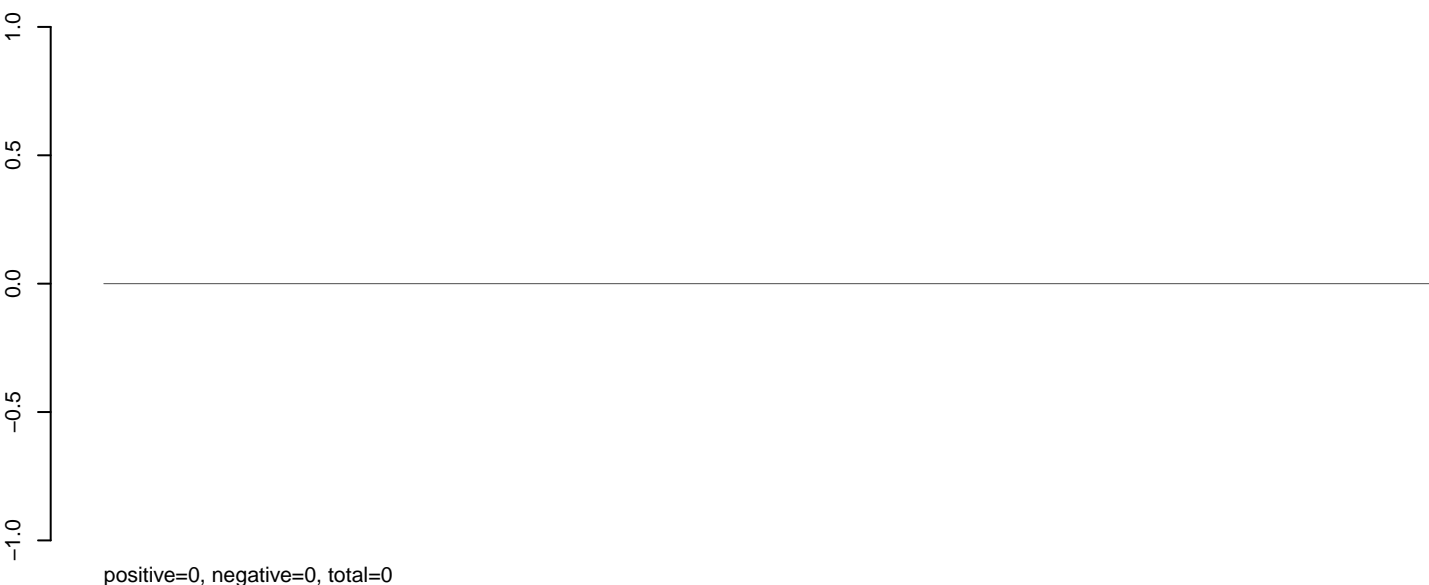
AeAlbo_U4.4_CHIKV.rep



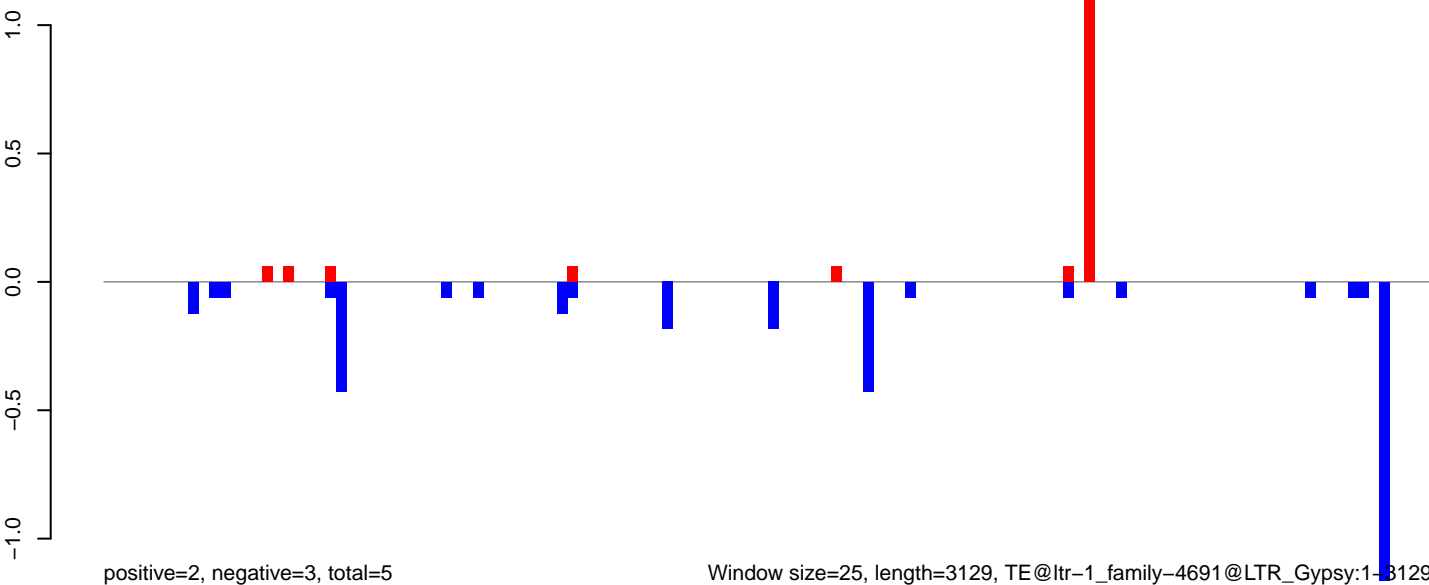
AeAlbo_U4.4_CHIKV.18_23.rep



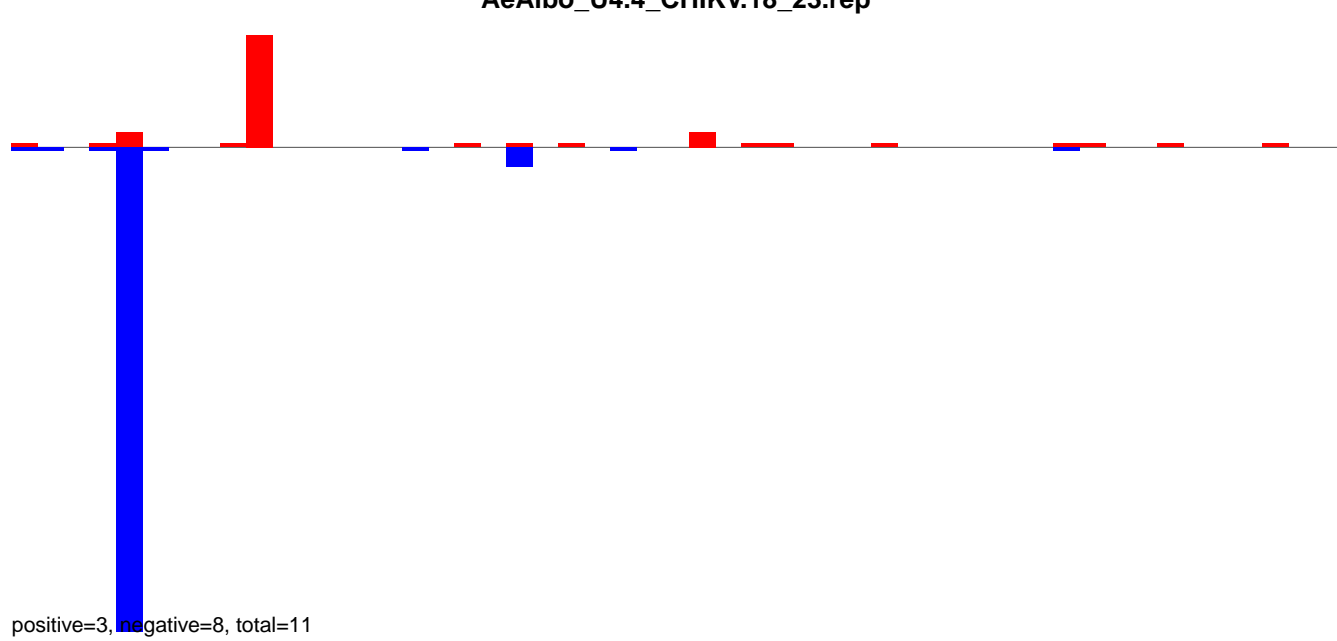
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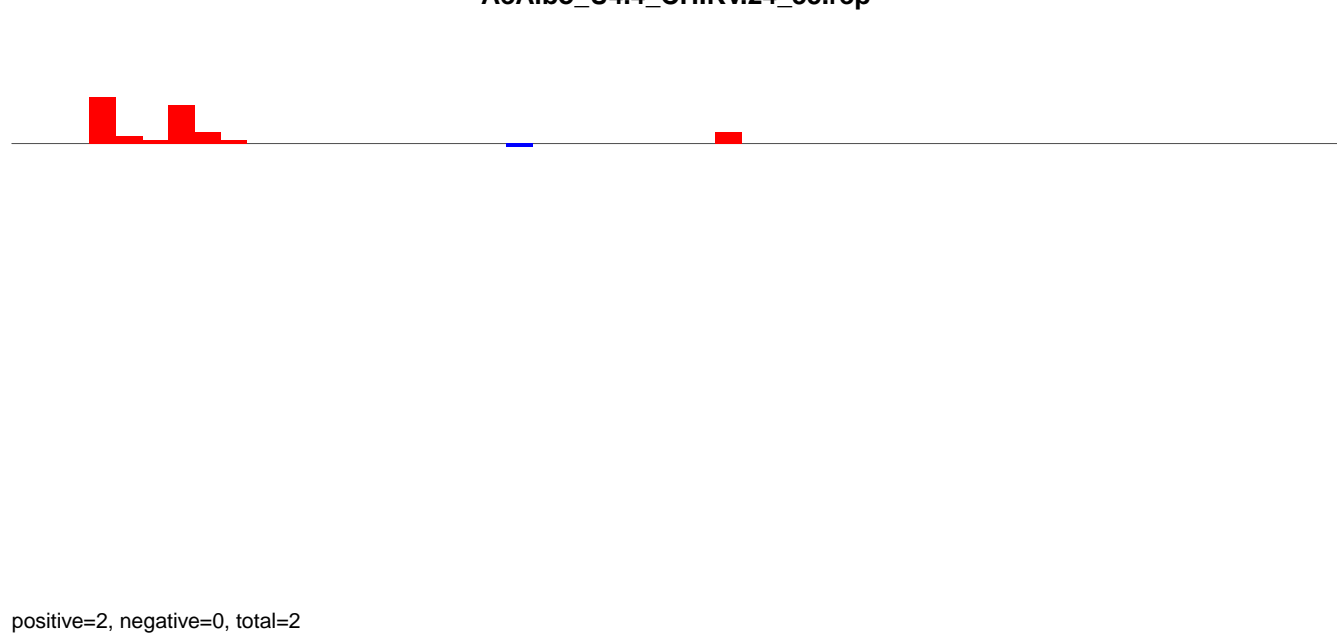
AeAlbo_U4.4_CHIKV.rep



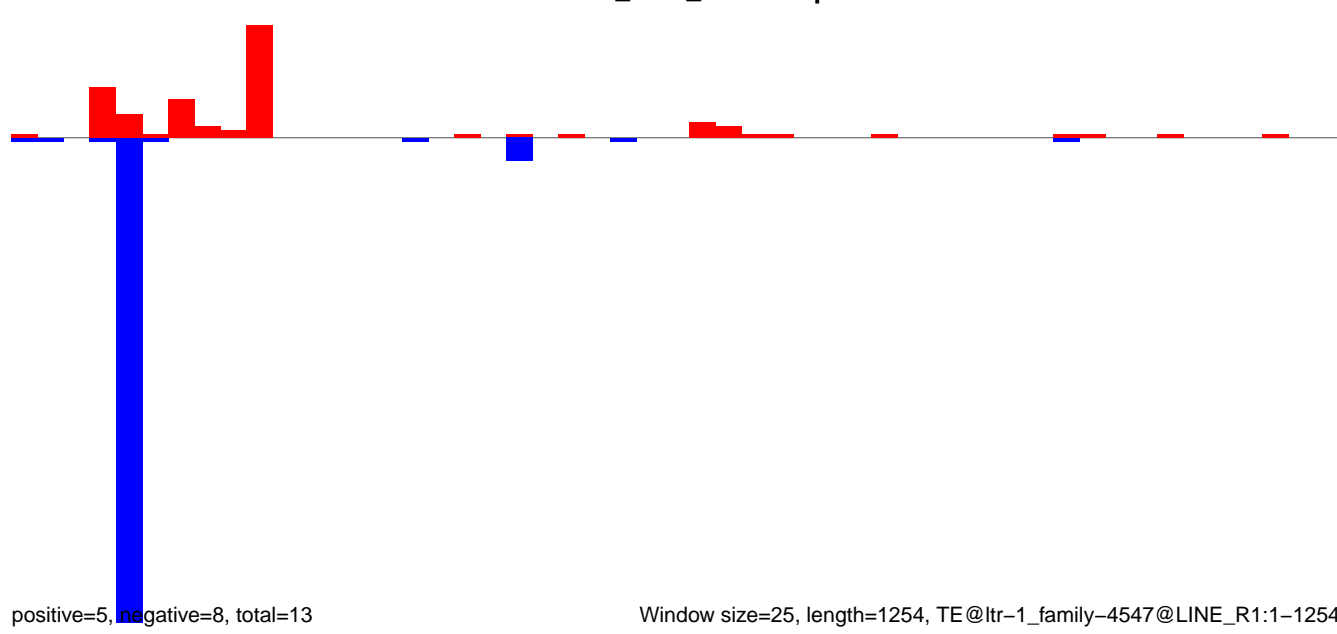
AeAlbo_U4.4_CHIKV.18_23.rep



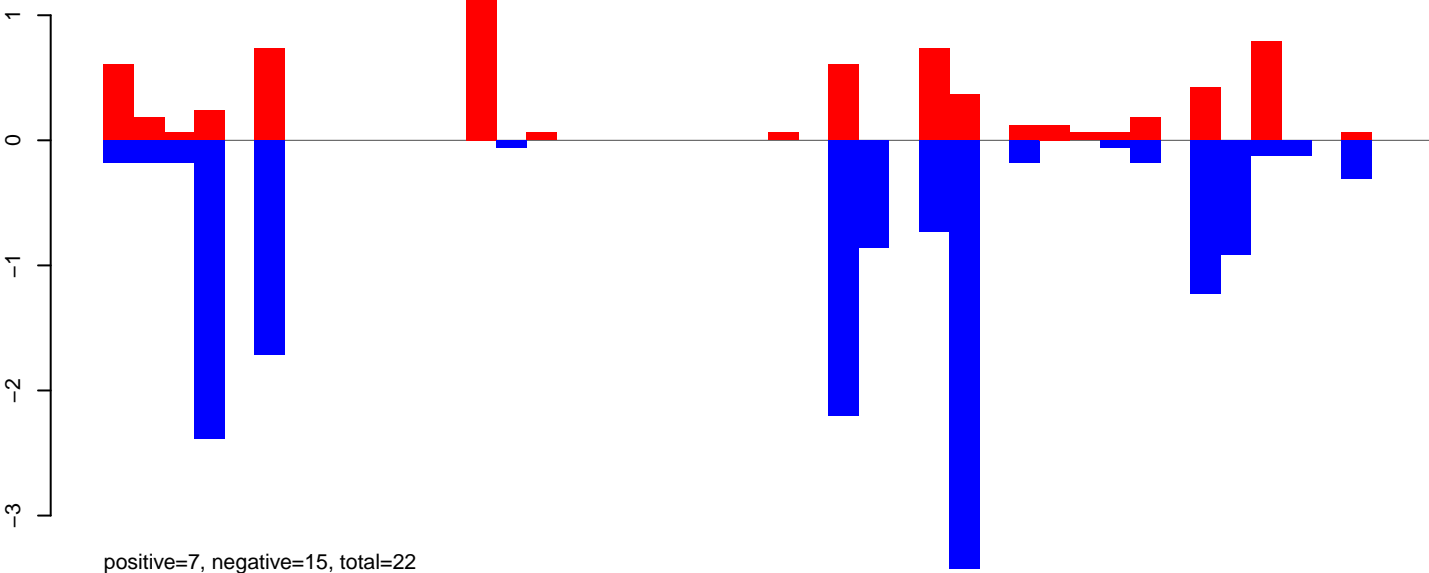
AeAlbo_U4.4_CHIKV.24_35.rep



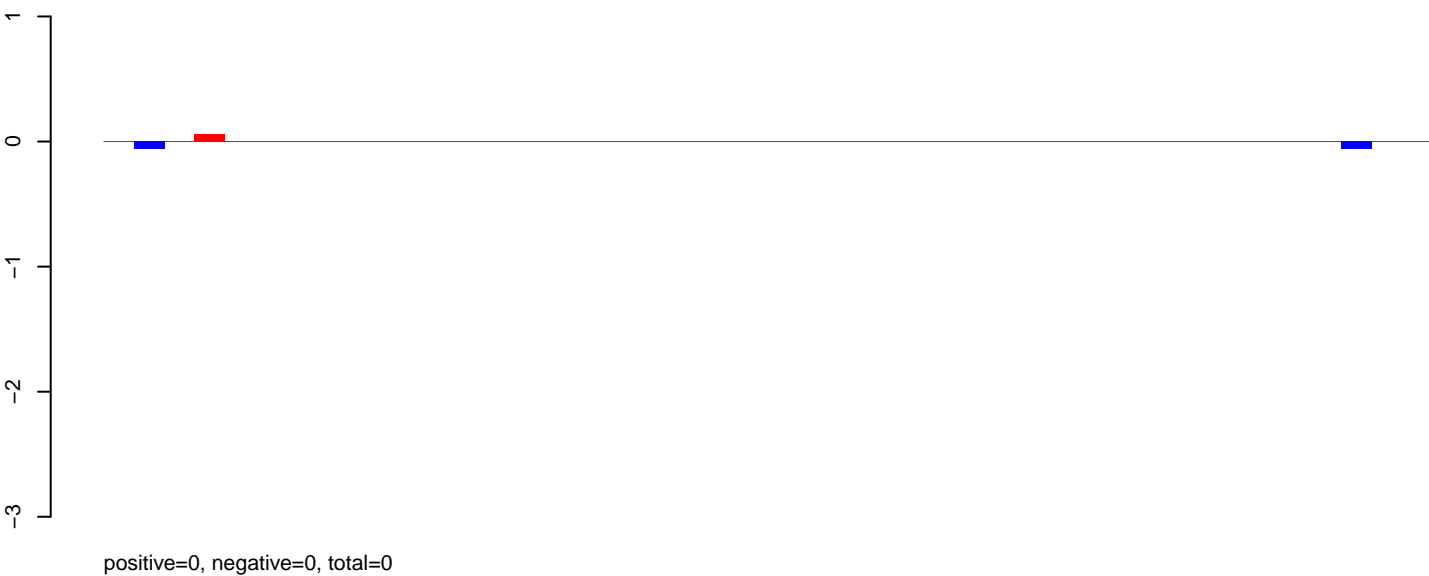
AeAlbo_U4.4_CHIKV.rep



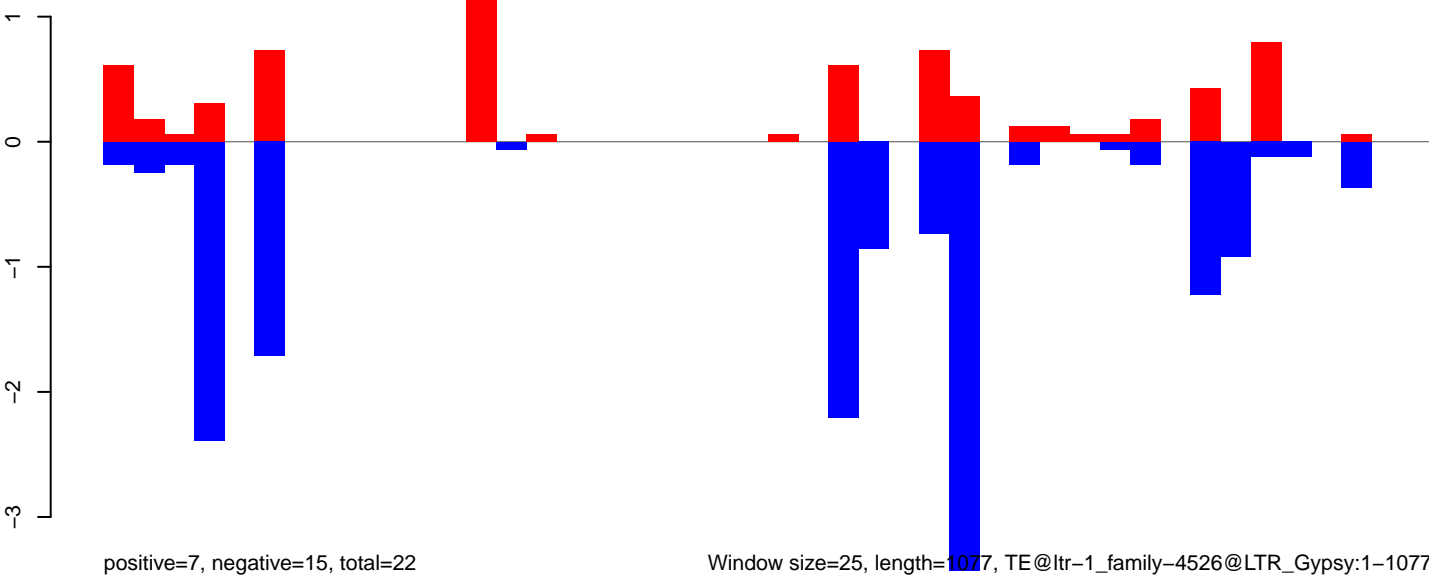
AeAlbo_U4.4_CHIKV.18_23.rep



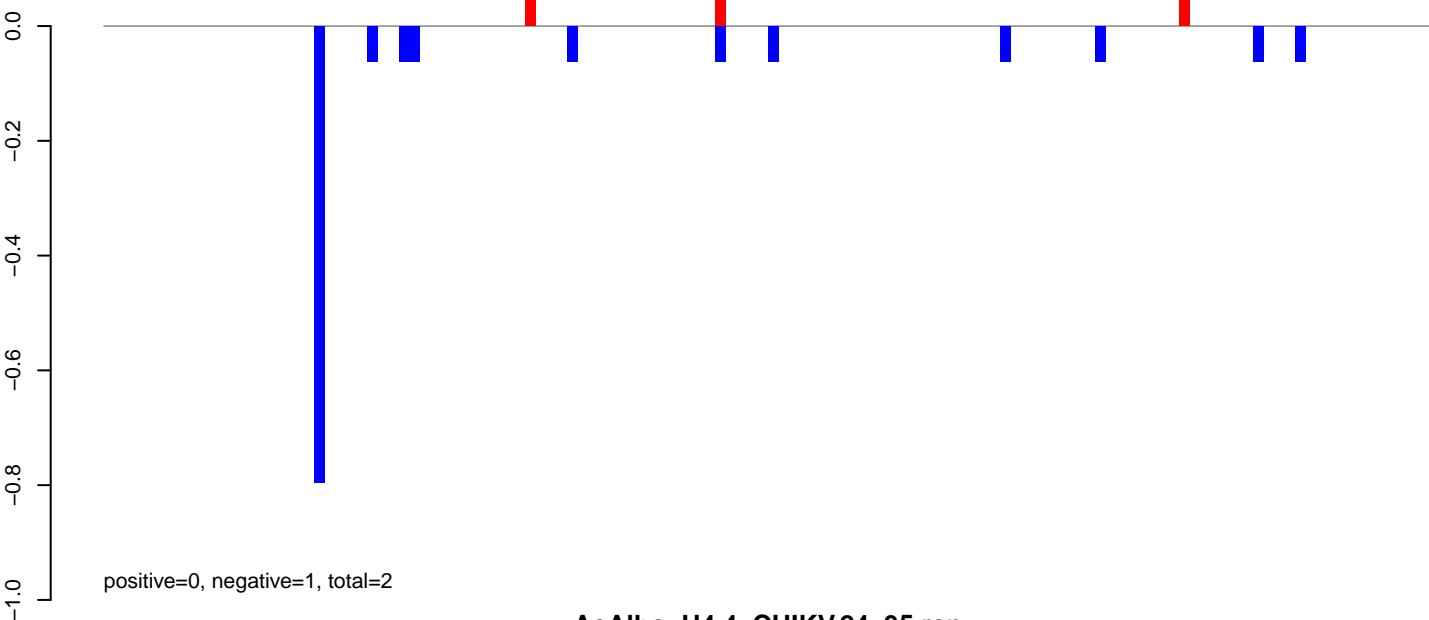
AeAlbo_U4.4_CHIKV.24_35.rep



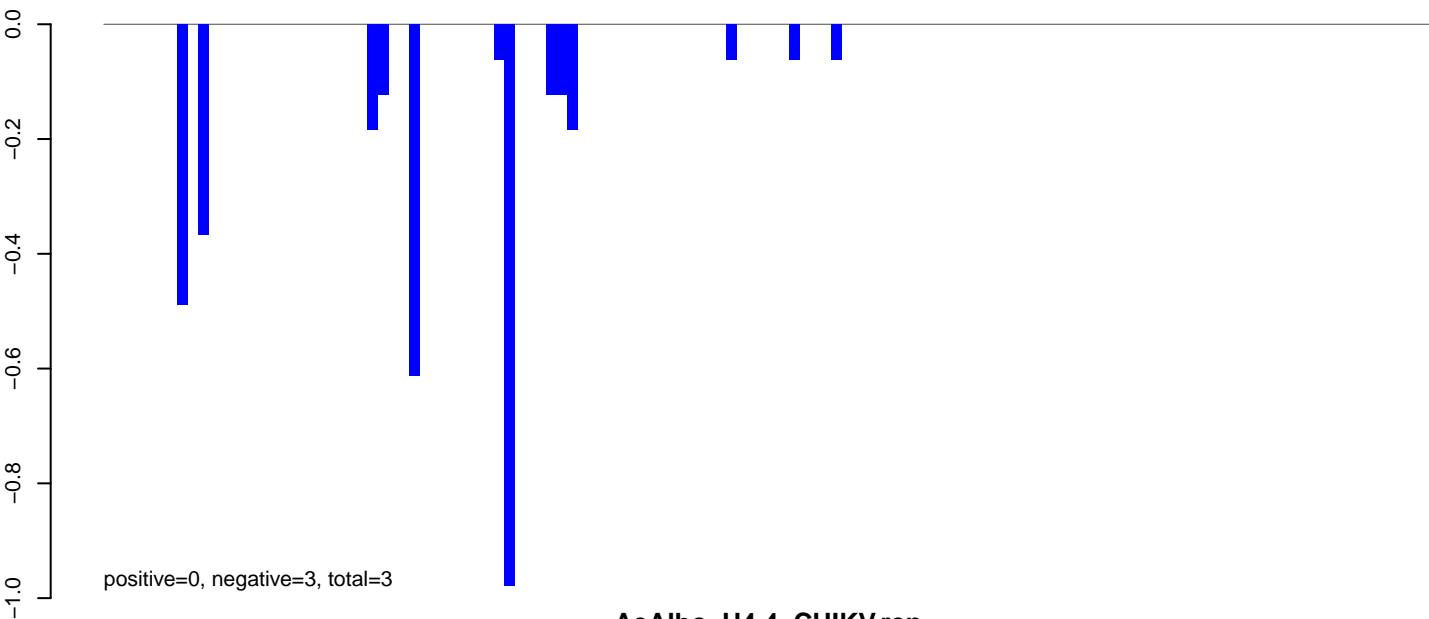
AeAlbo_U4.4_CHIKV.rep



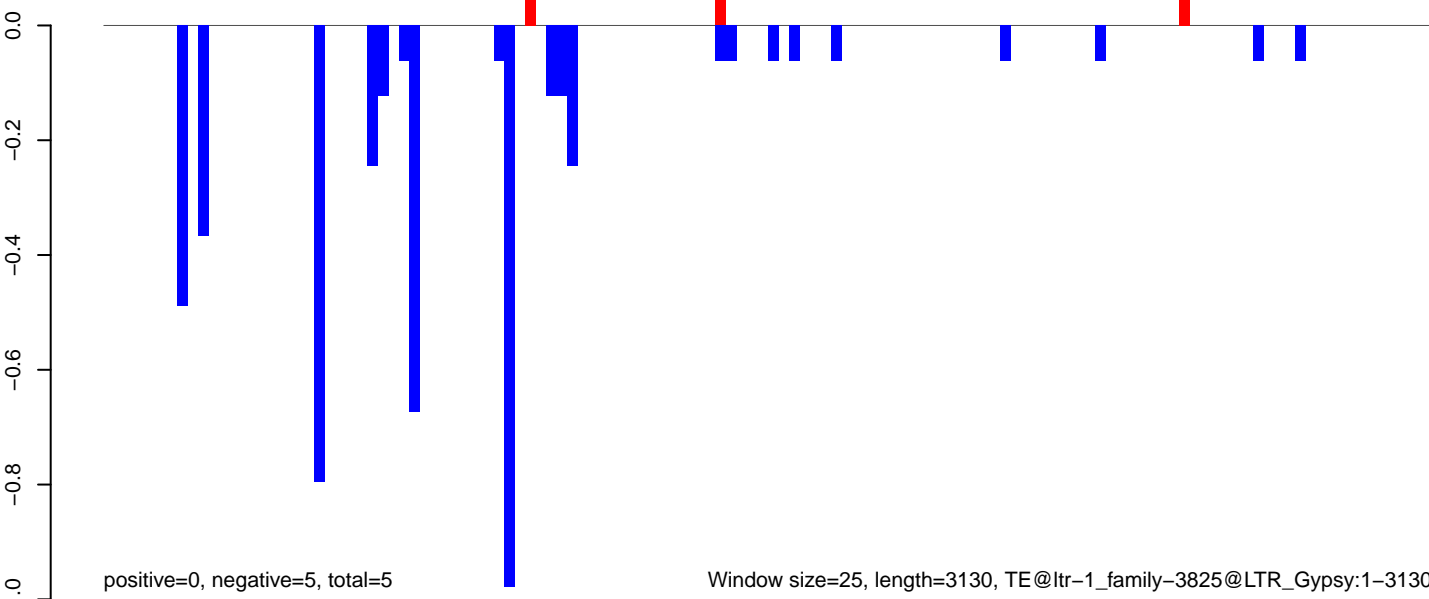
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

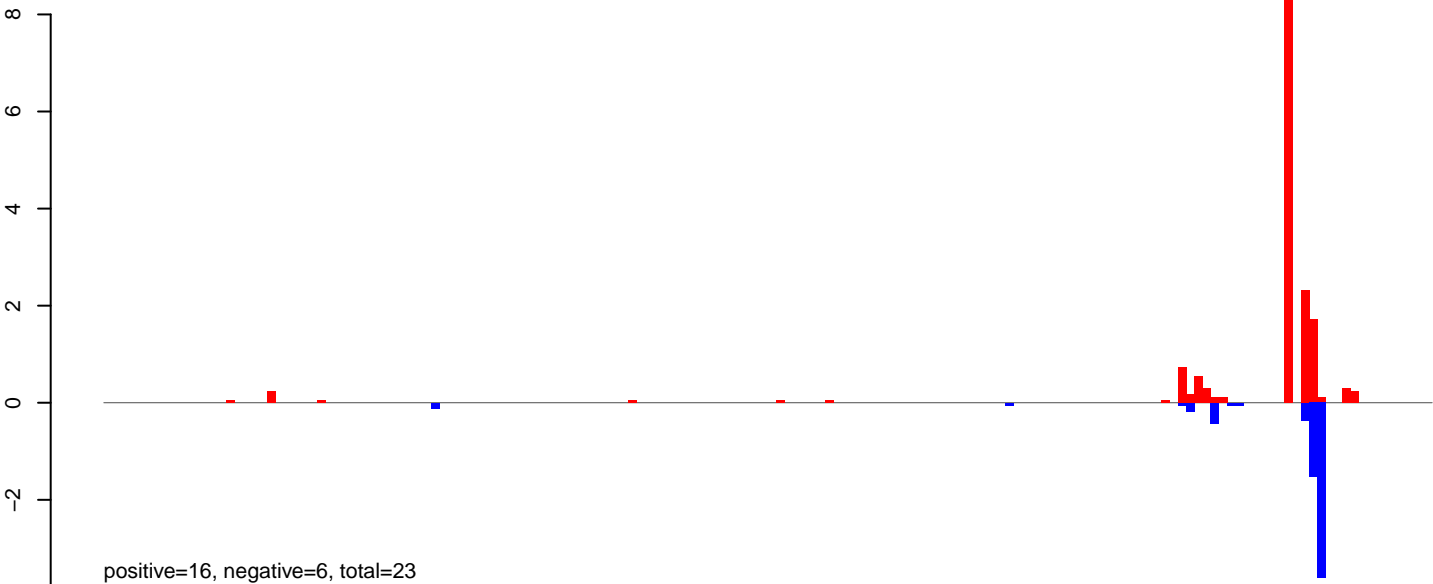


AeAlbo_U4.4_CHIKV.rep

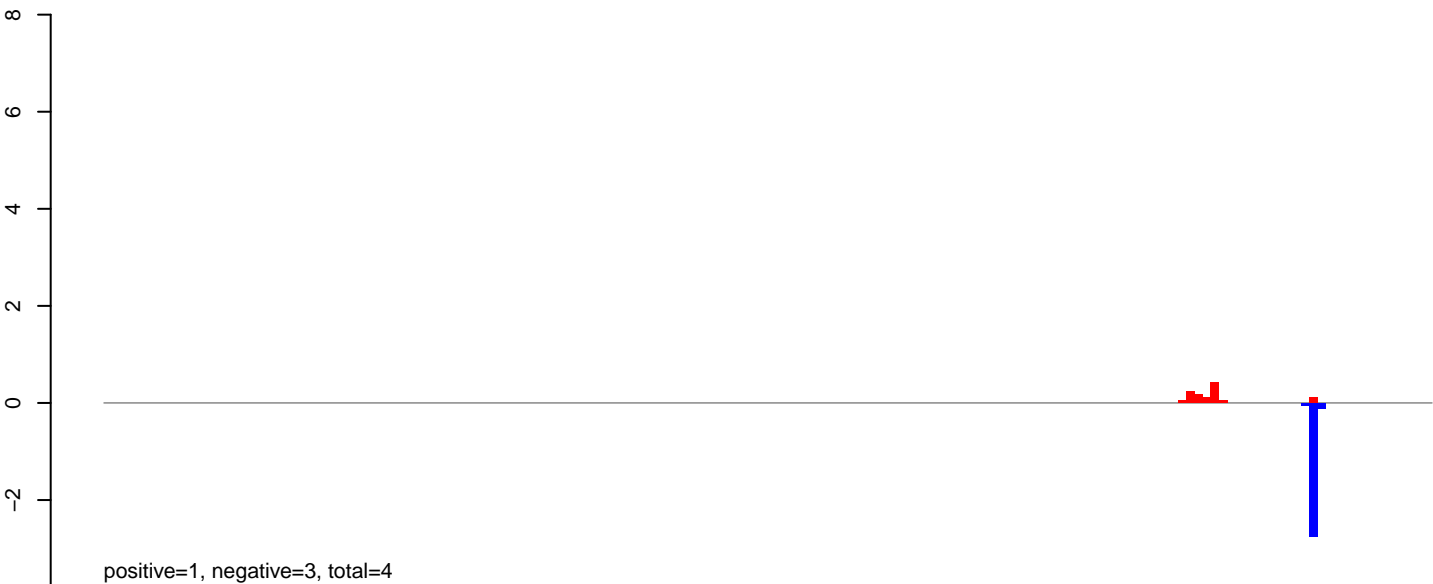


Window size=25, length=3130, TE@ltr-1_family-3825@LTR_Gypsy:1-3130

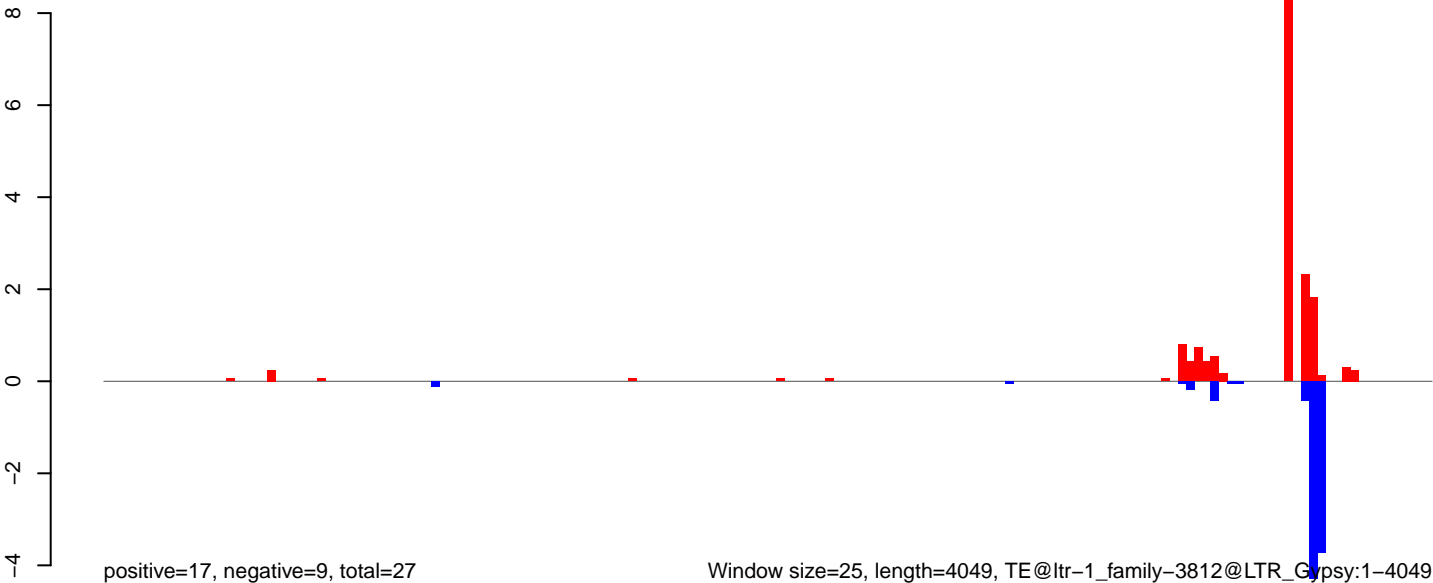
AeAlbo_U4.4_CHIKV.18_23.rep



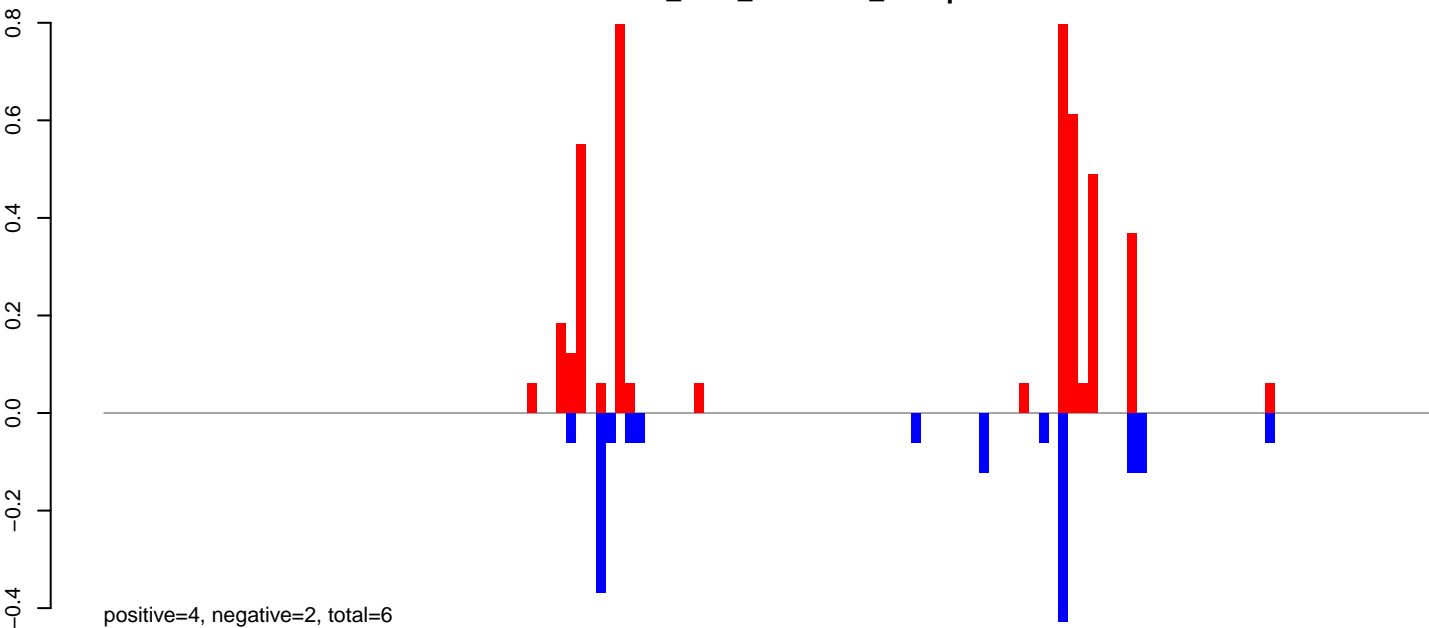
AeAlbo_U4.4_CHIKV.24_35.rep



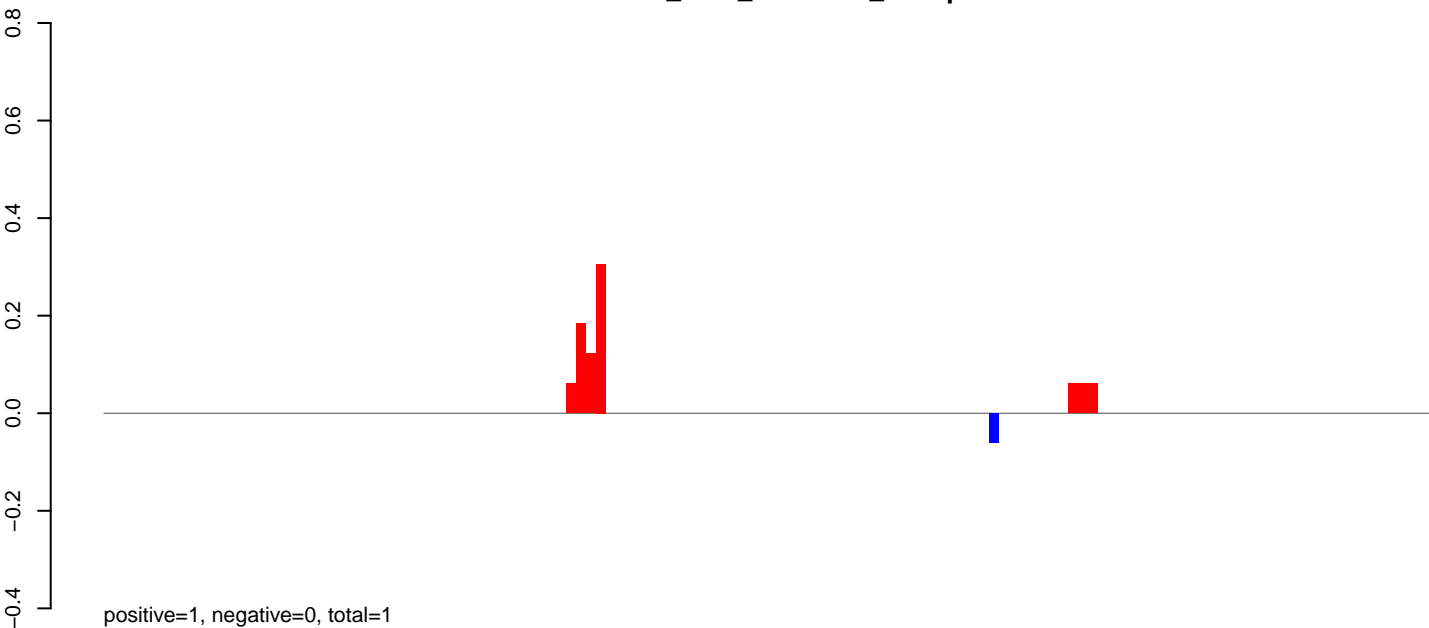
AeAlbo_U4.4_CHIKV.rep



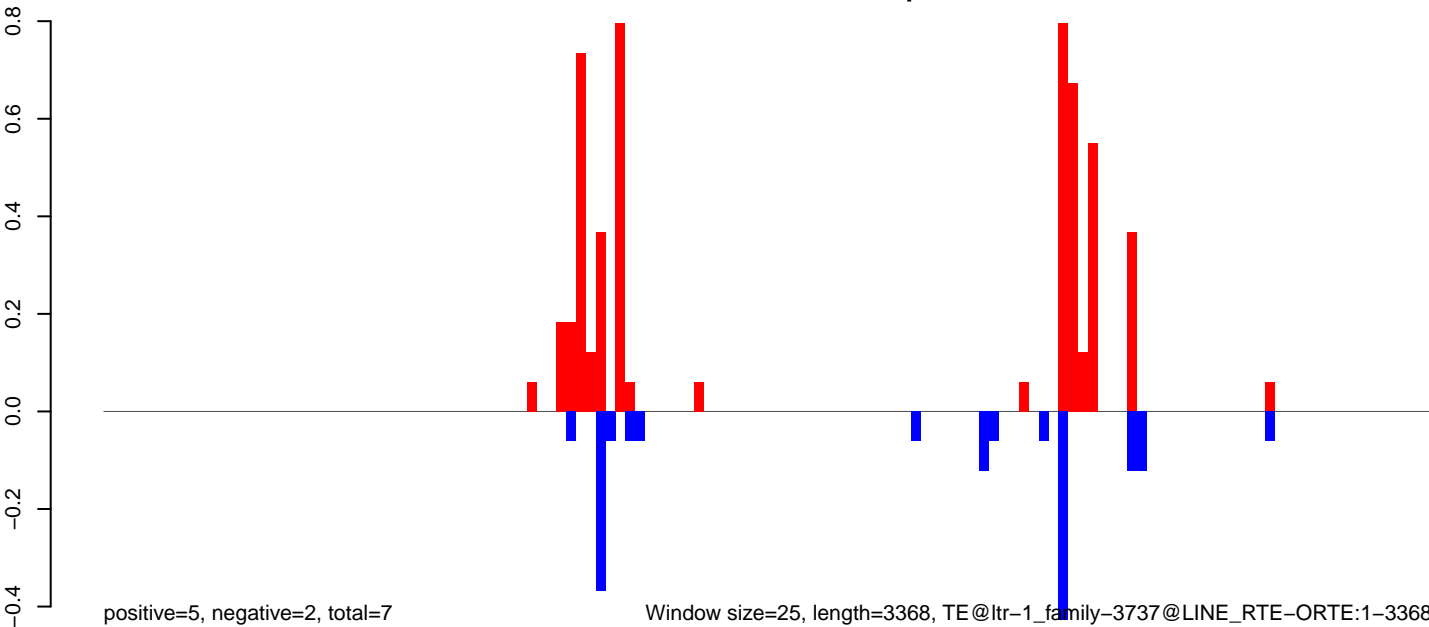
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



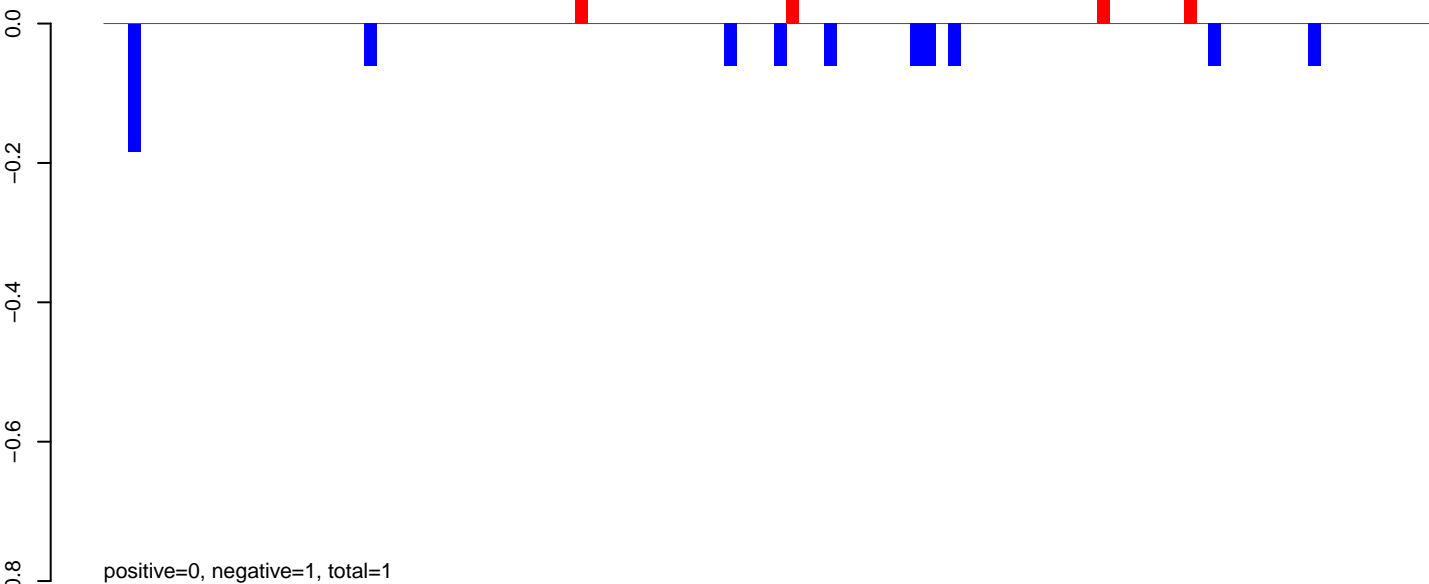
AeAlbo_U4.4_CHIKV.rep



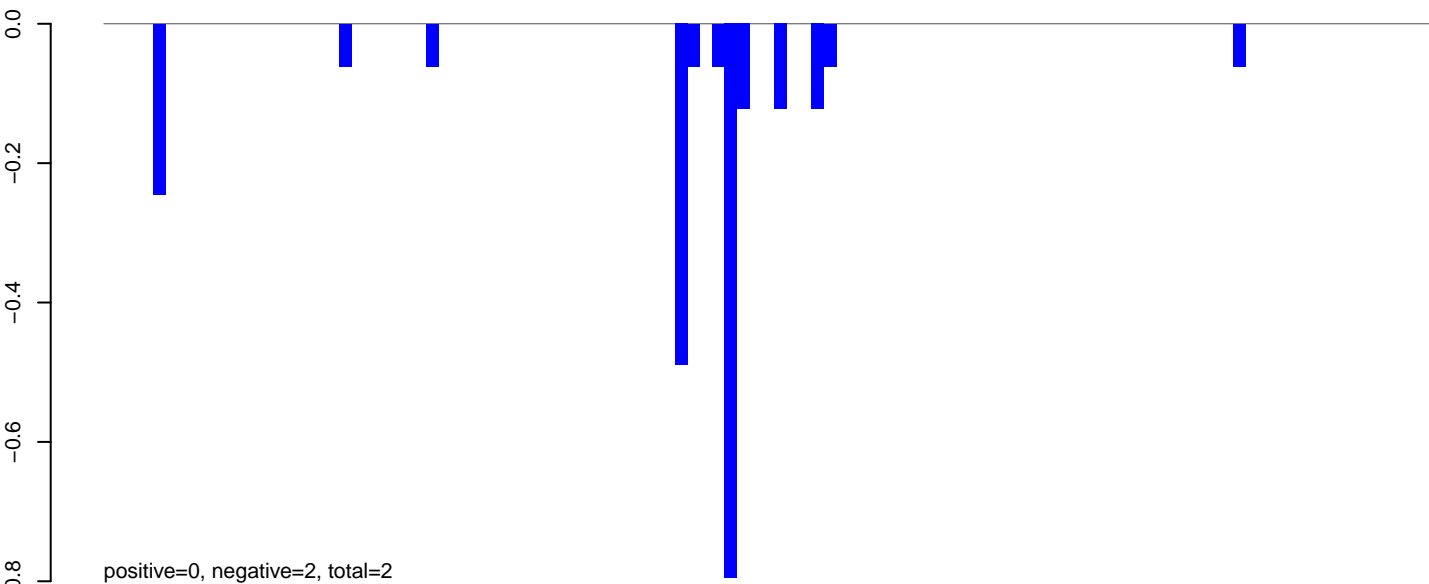
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0 500 1000 1500 2000 2500 3000 3500

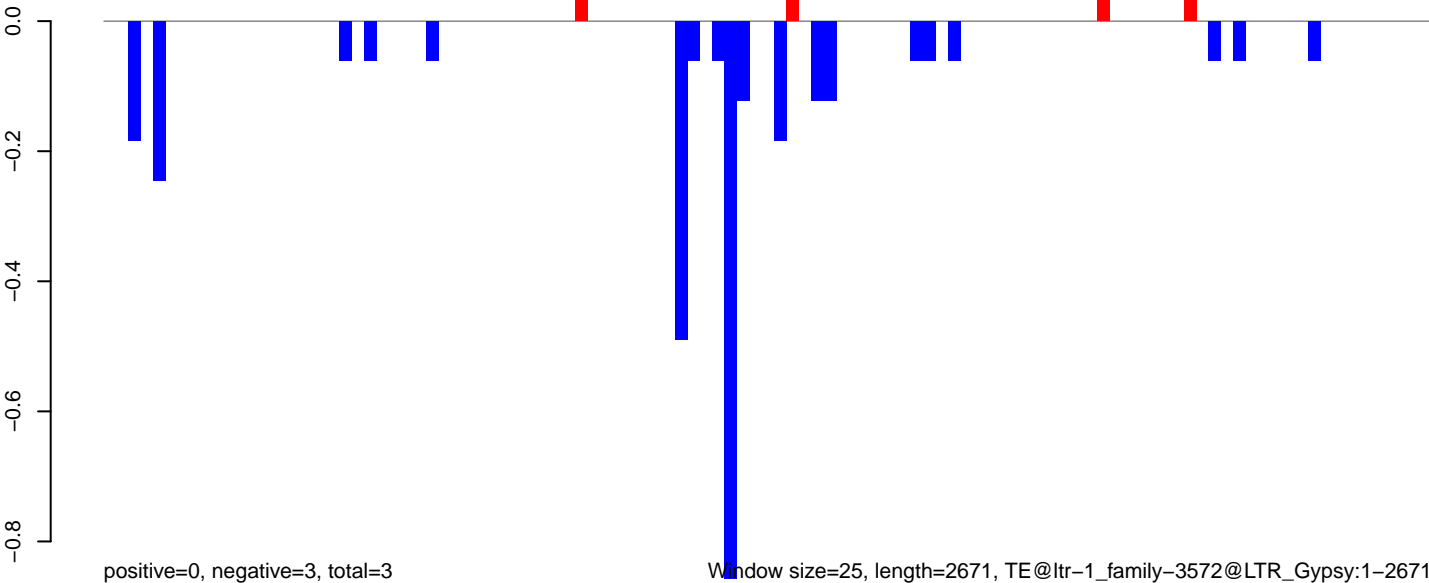
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

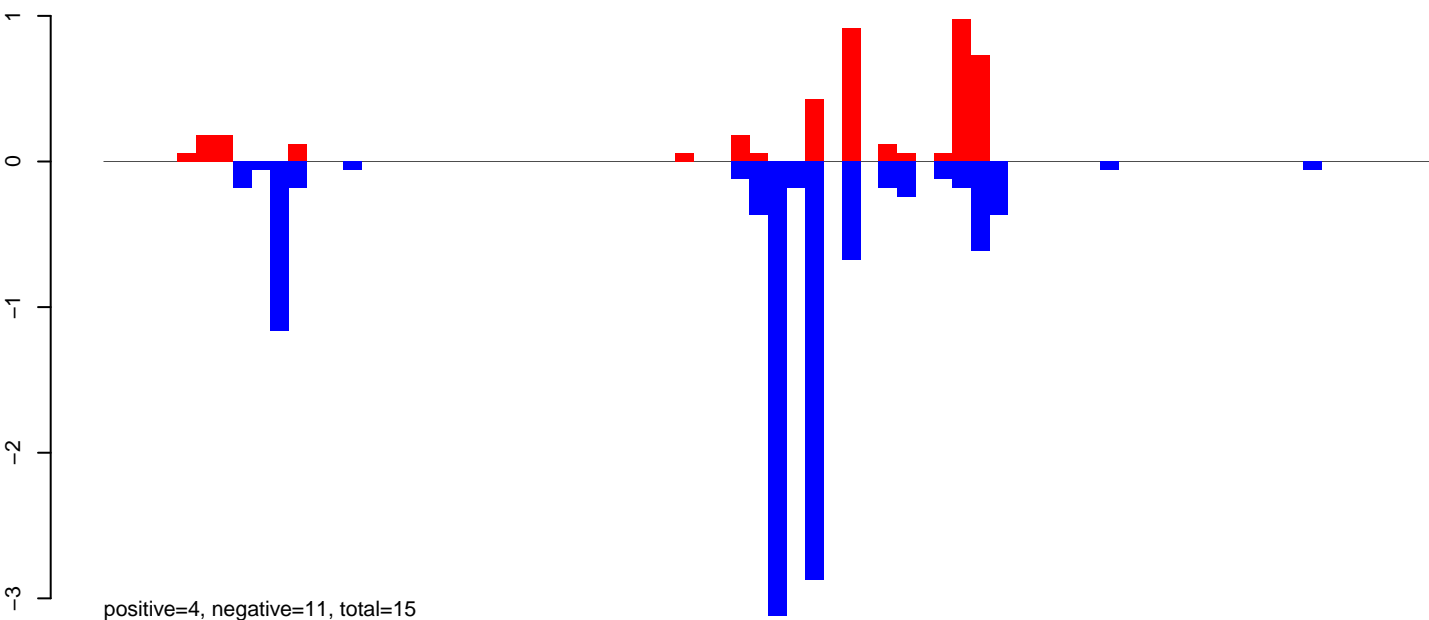


AeAlbo_U4.4_CHIKV.rep

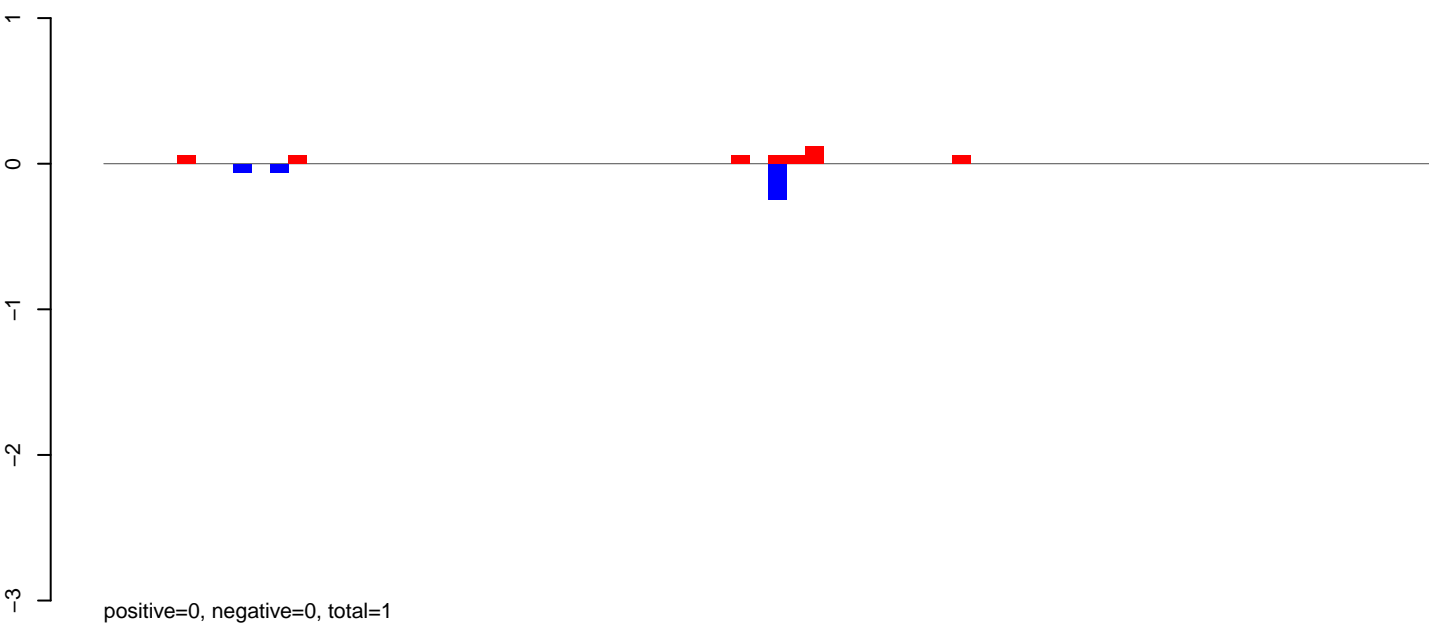


Window size=25, length=2671, TE@ltr-1_family-3572@LTR_Gypsy:1-2671

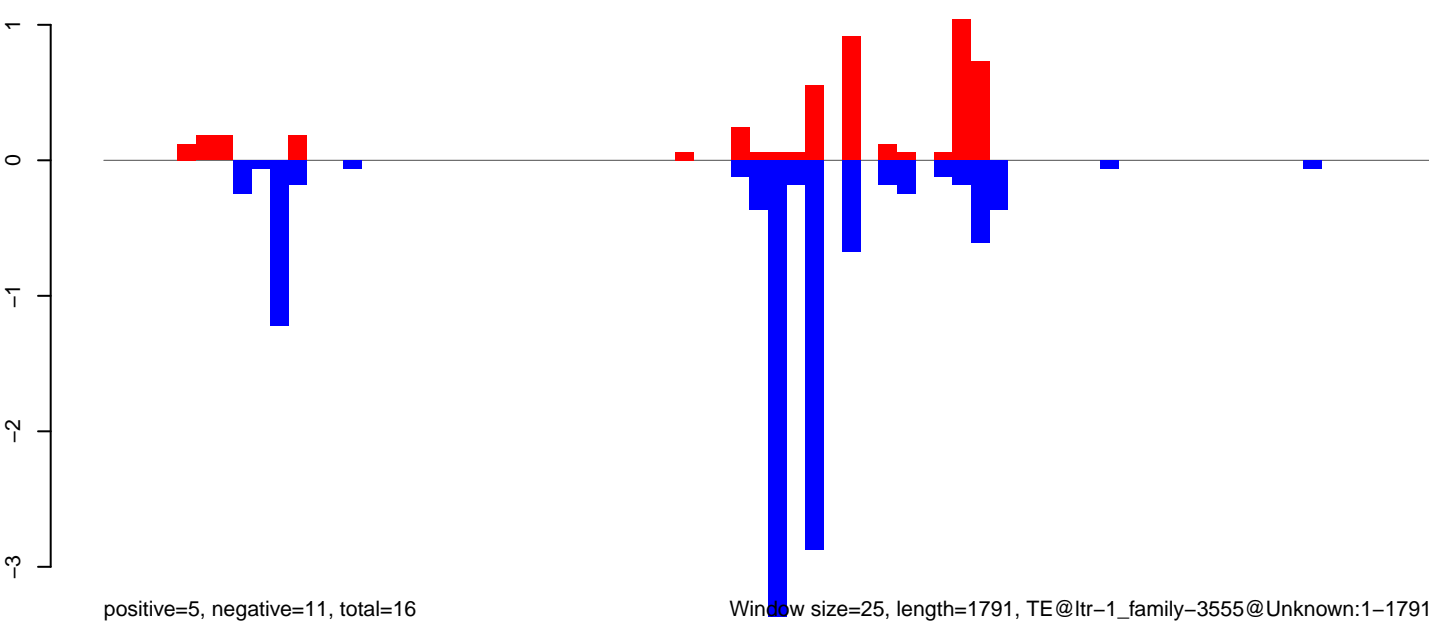
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

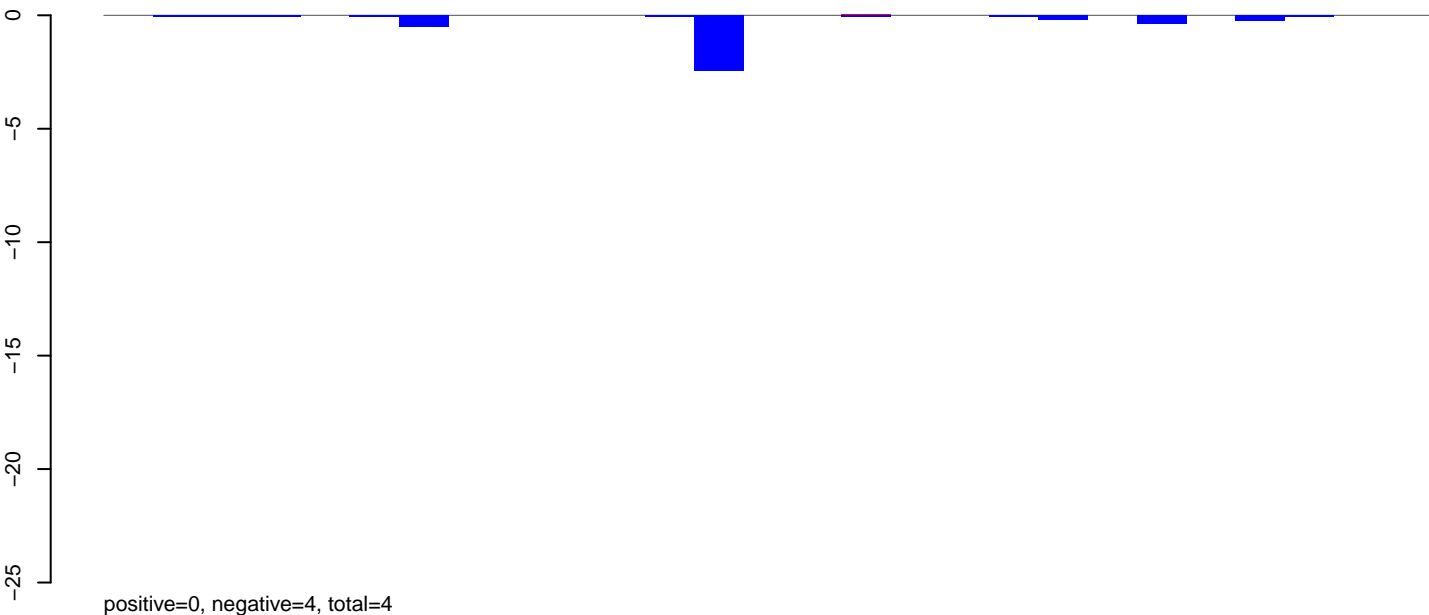


AeAlbo_U4.4_CHIKV.rep



0 500 1000 1500

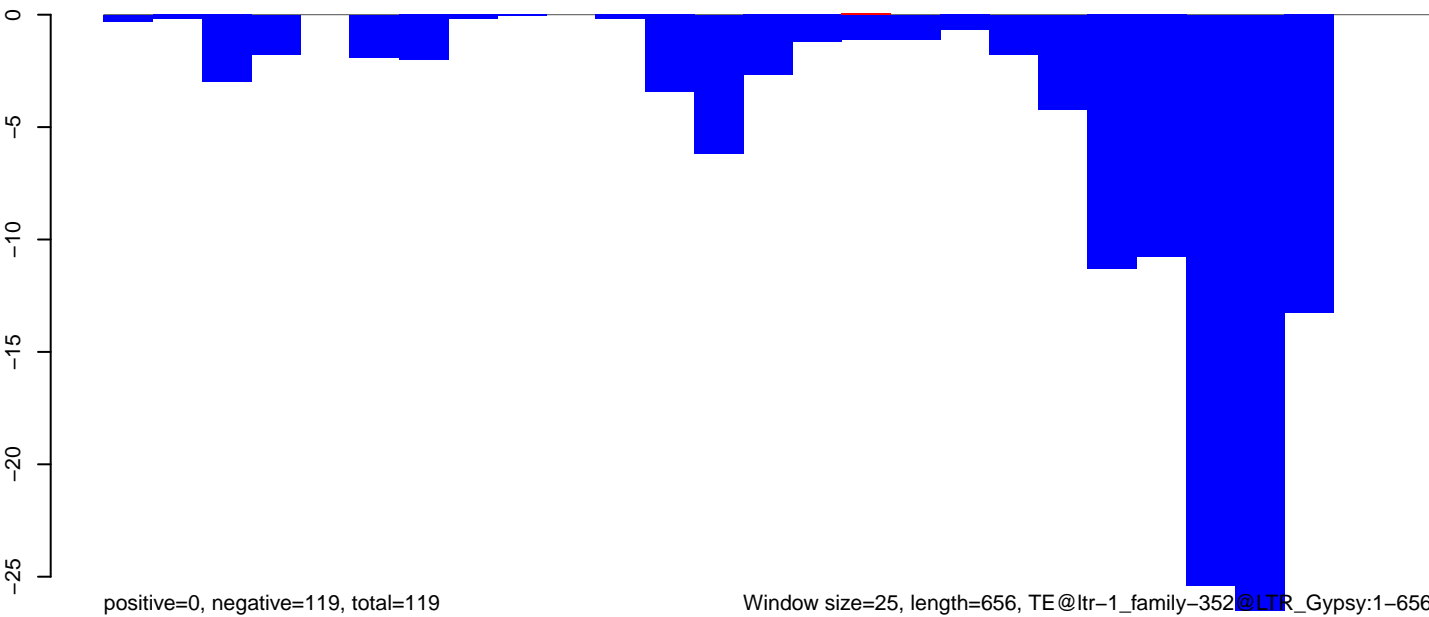
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AeAlbo_U4.4_CHIKV.24_35.rep



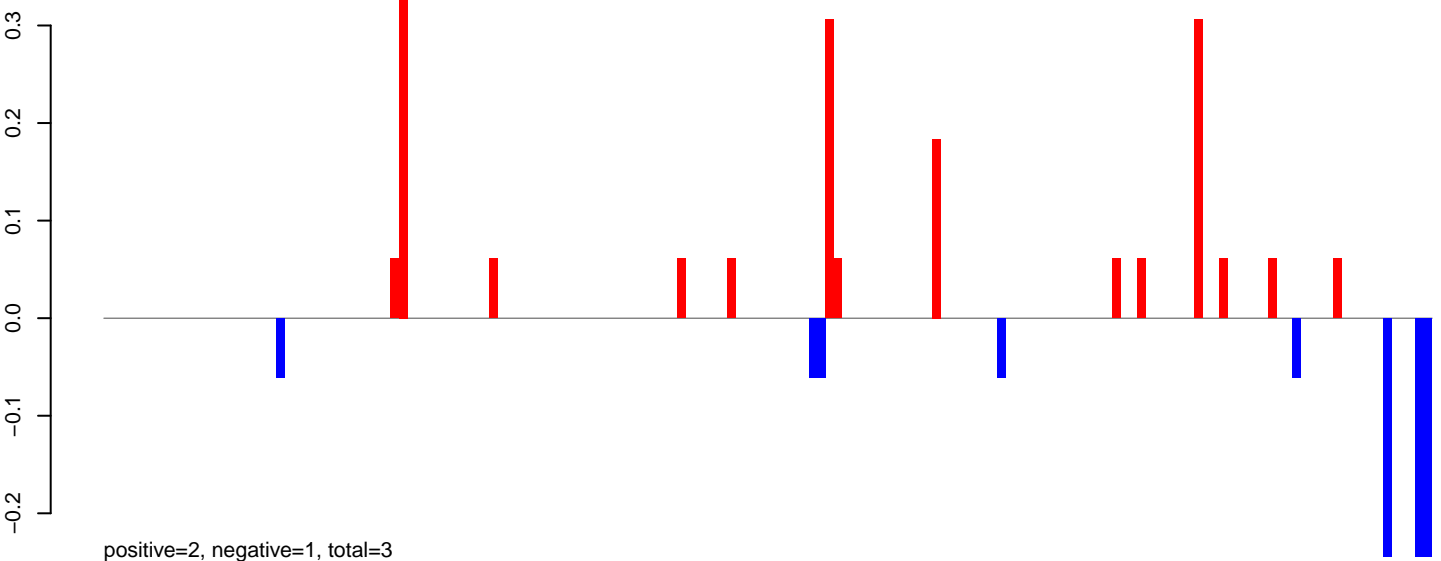
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=656, TE@ltr-1_family-352@LTR_Gypsy:1-656

0 100 200 300 400 500 600 700

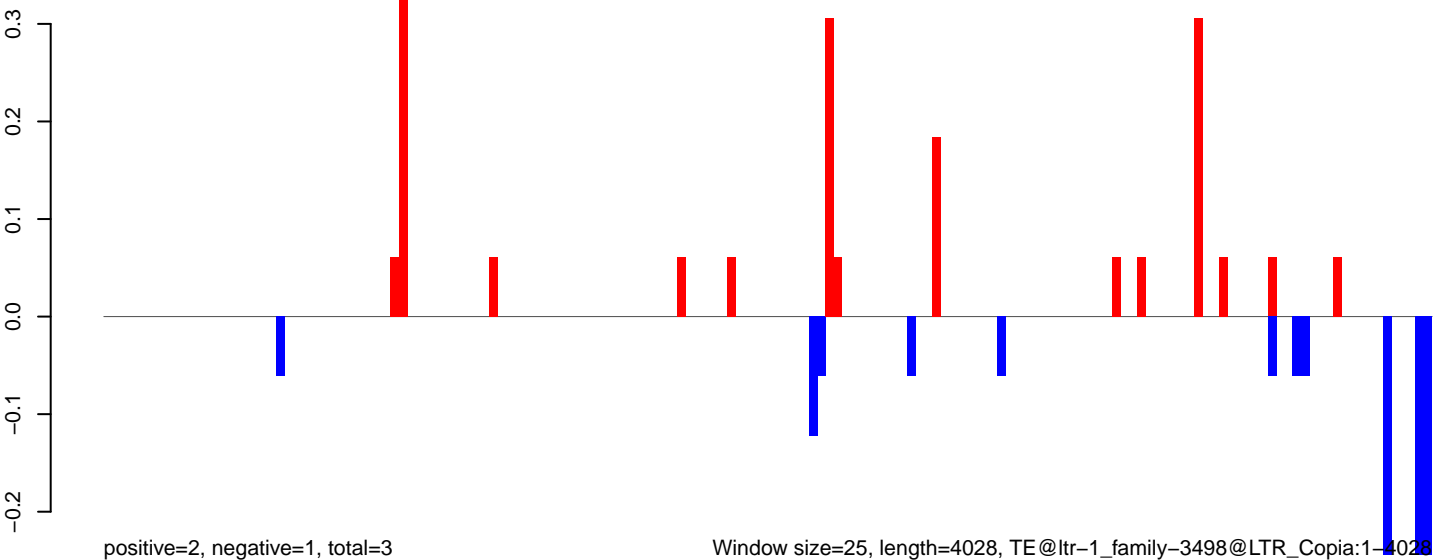
AeAlbo_U4.4_CHIKV.18_23.rep



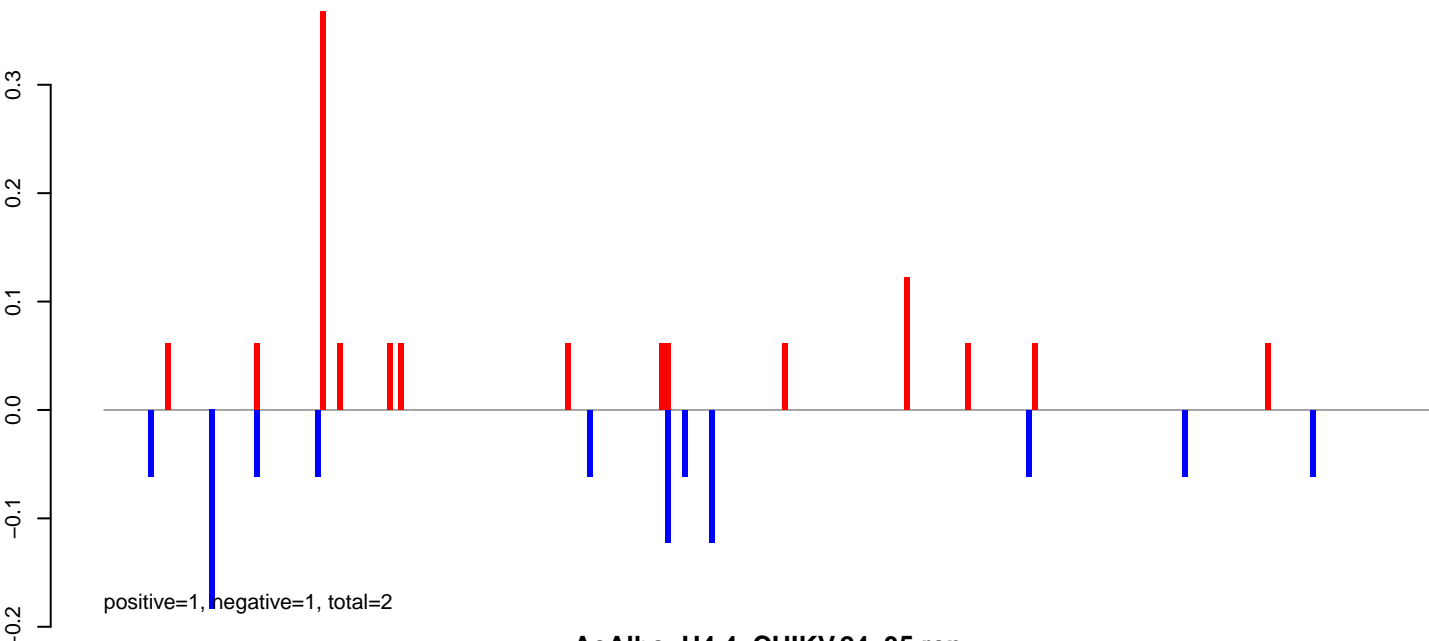
AeAlbo_U4.4_CHIKV.24_35.rep



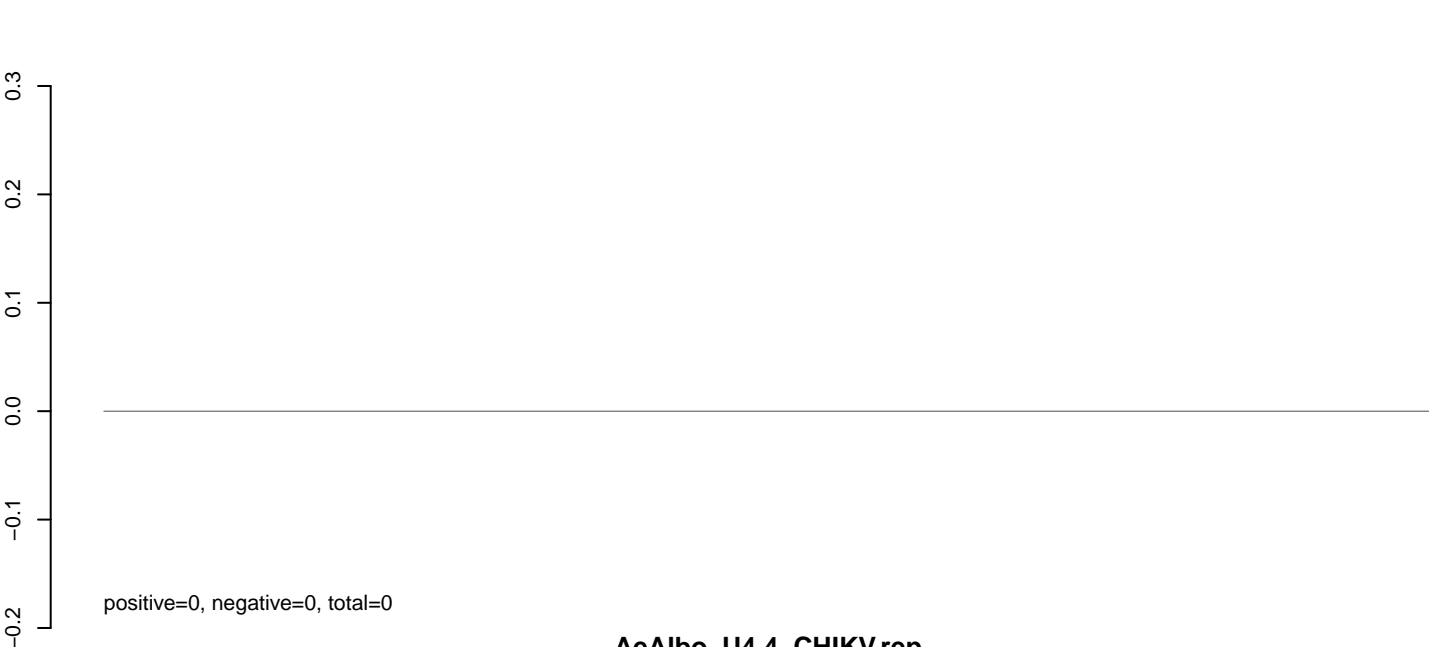
AeAlbo_U4.4_CHIKV.rep



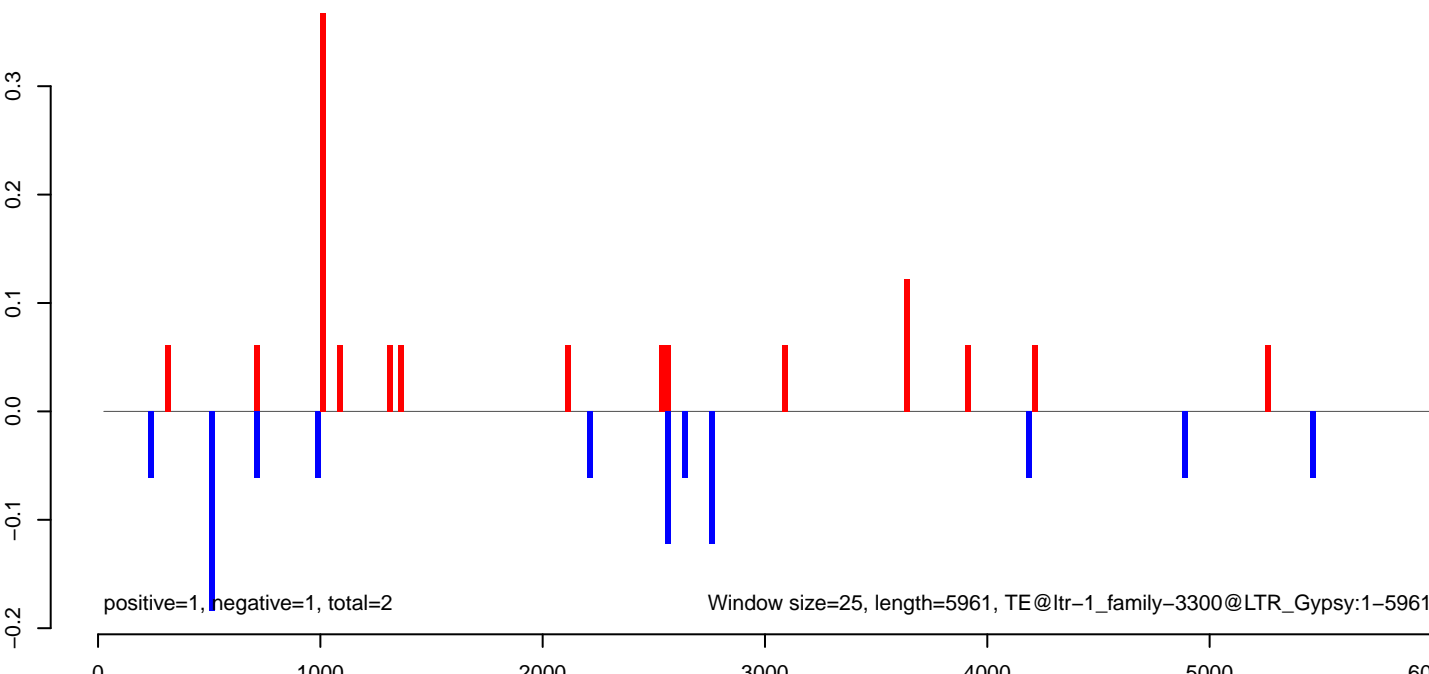
AeAlbo_U4.4_CHIKV.18_23.rep



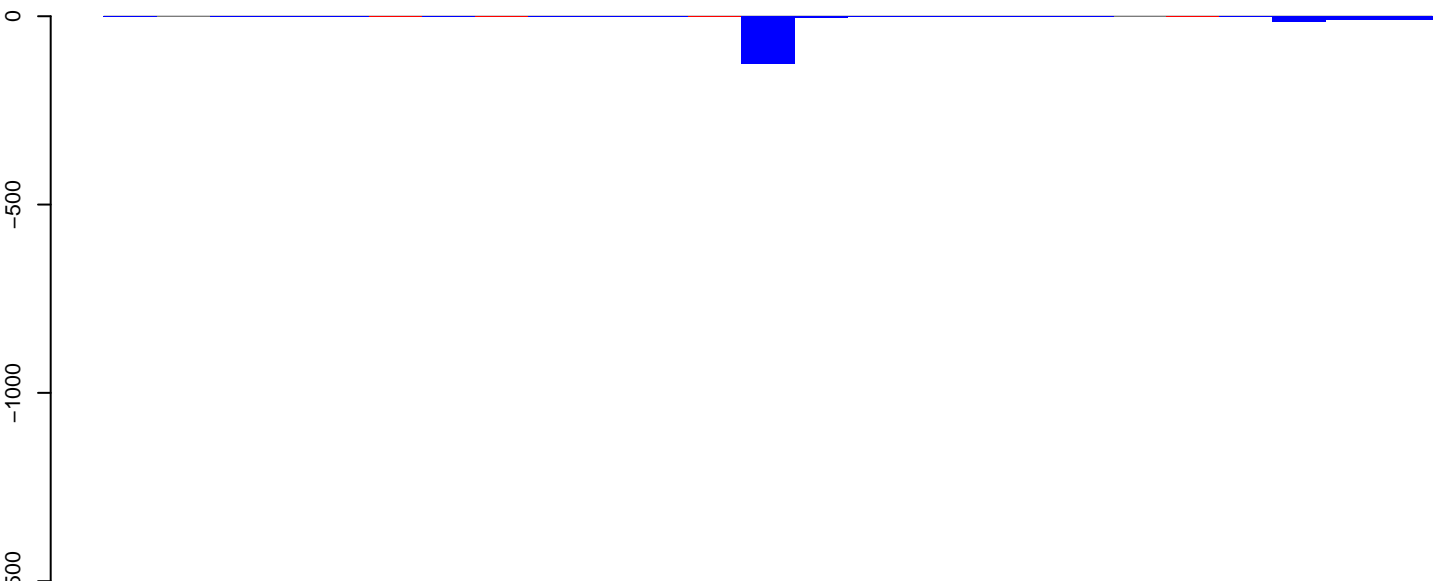
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AeAlbo_U4.4_CHIKV.rep

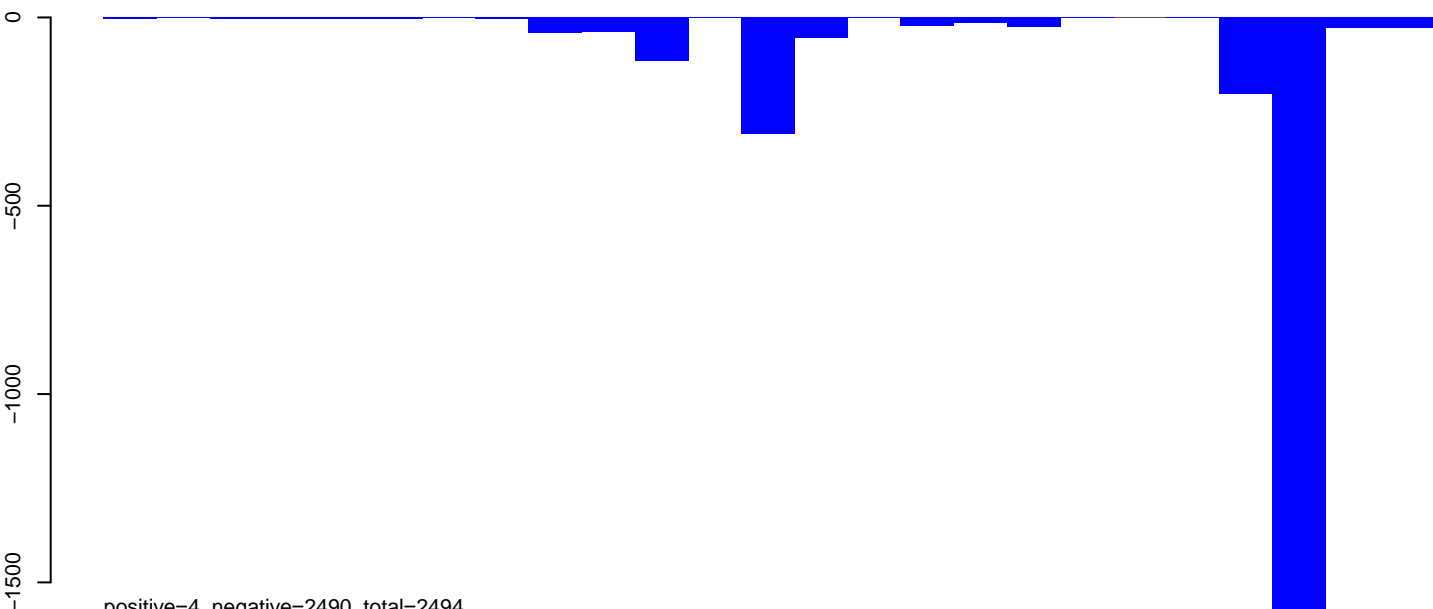


AeAlbo_U4.4_CHIKV.18_23.rep



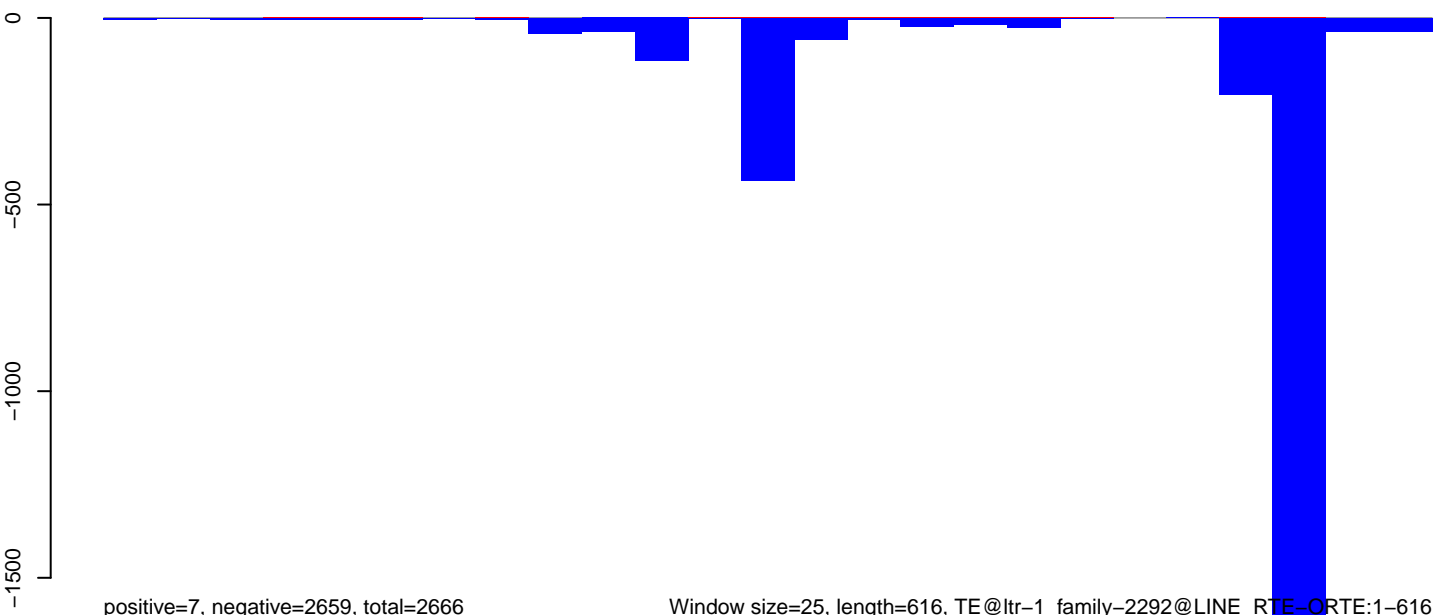
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=4, negative=2490, total=2494

AeAlbo_U4.4_CHIKV.rep

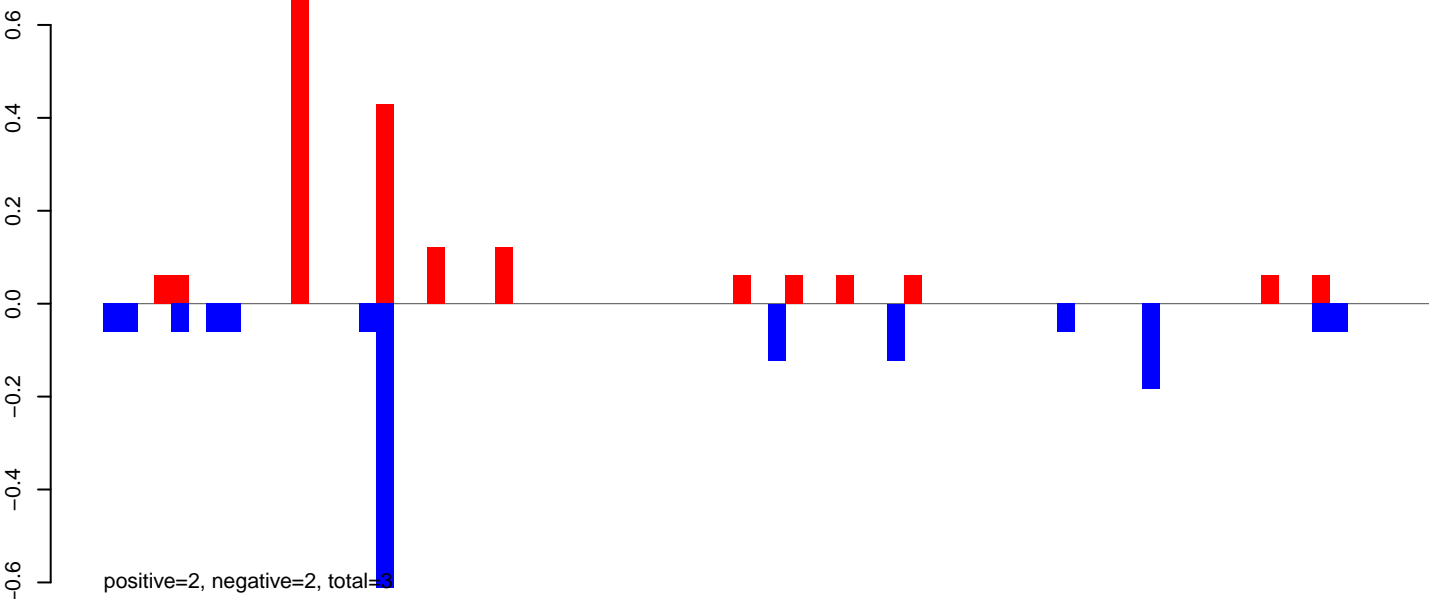


positive=7, negative=2659, total=2666

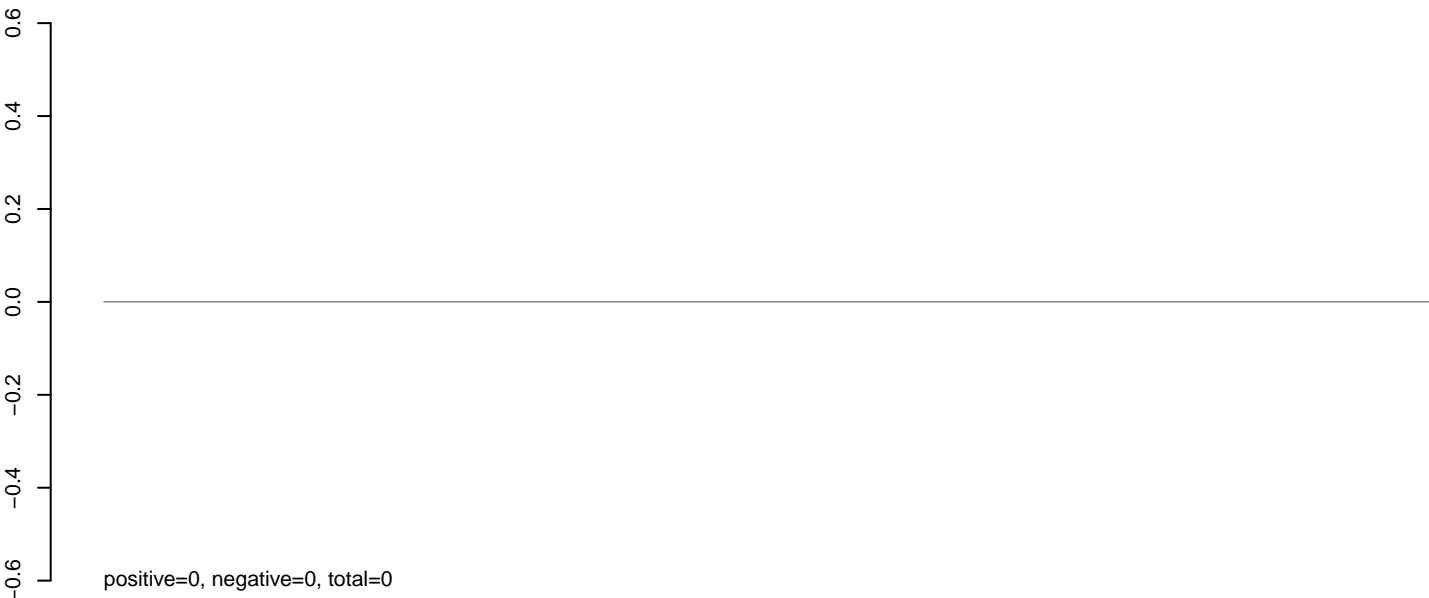
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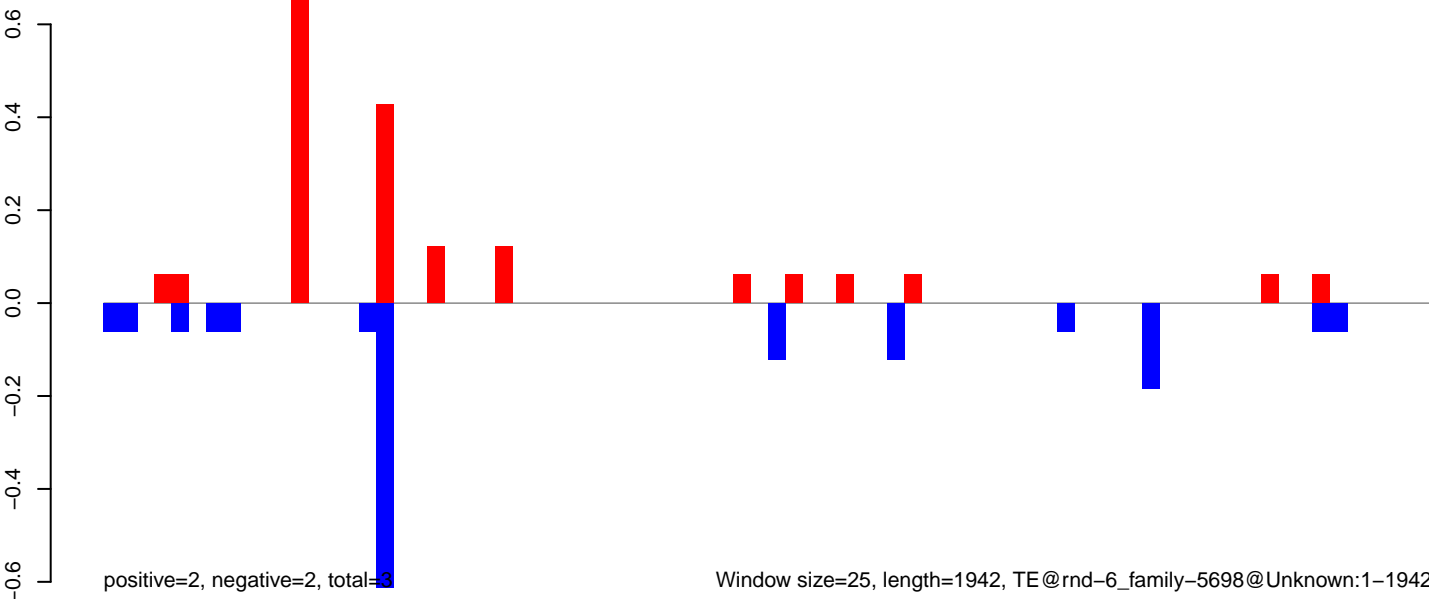
AeAlbo_U4.4_CHIKV.18_23.rep



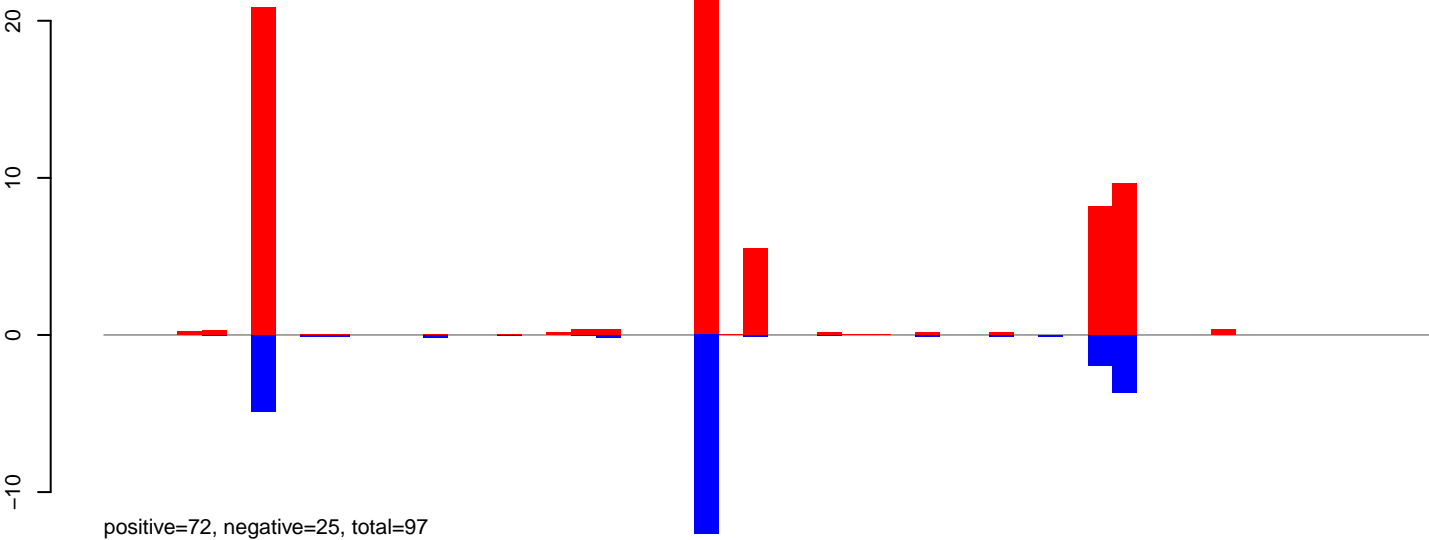
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



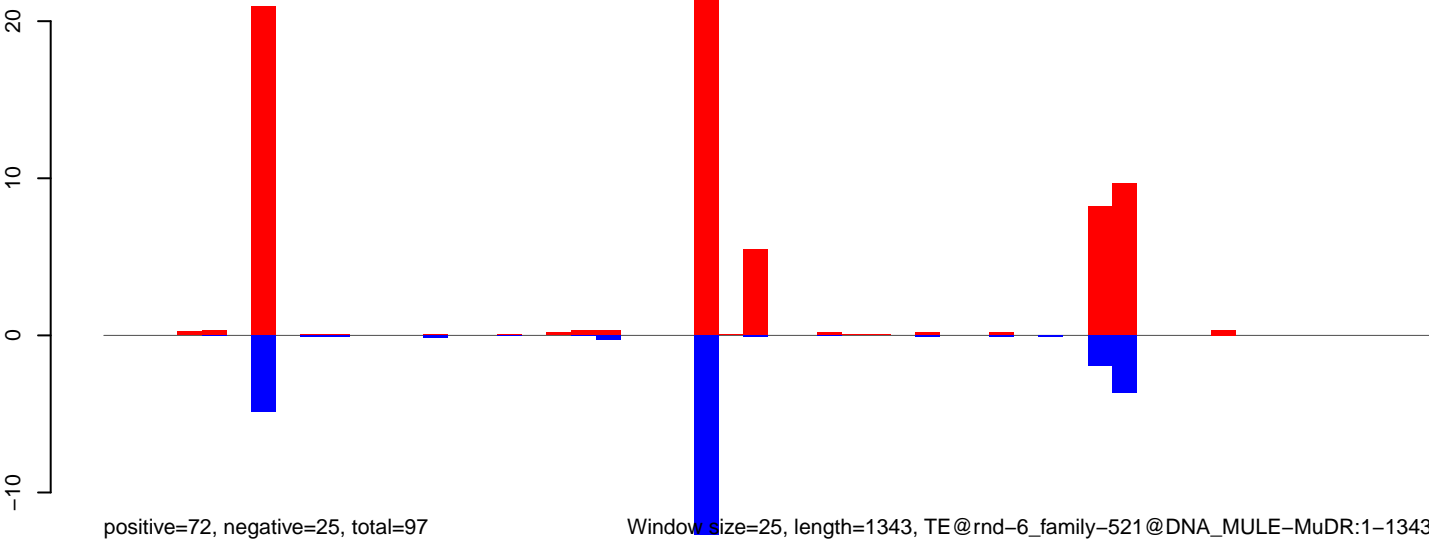
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AeAlbo_U4.4_CHIKV.24_35.rep



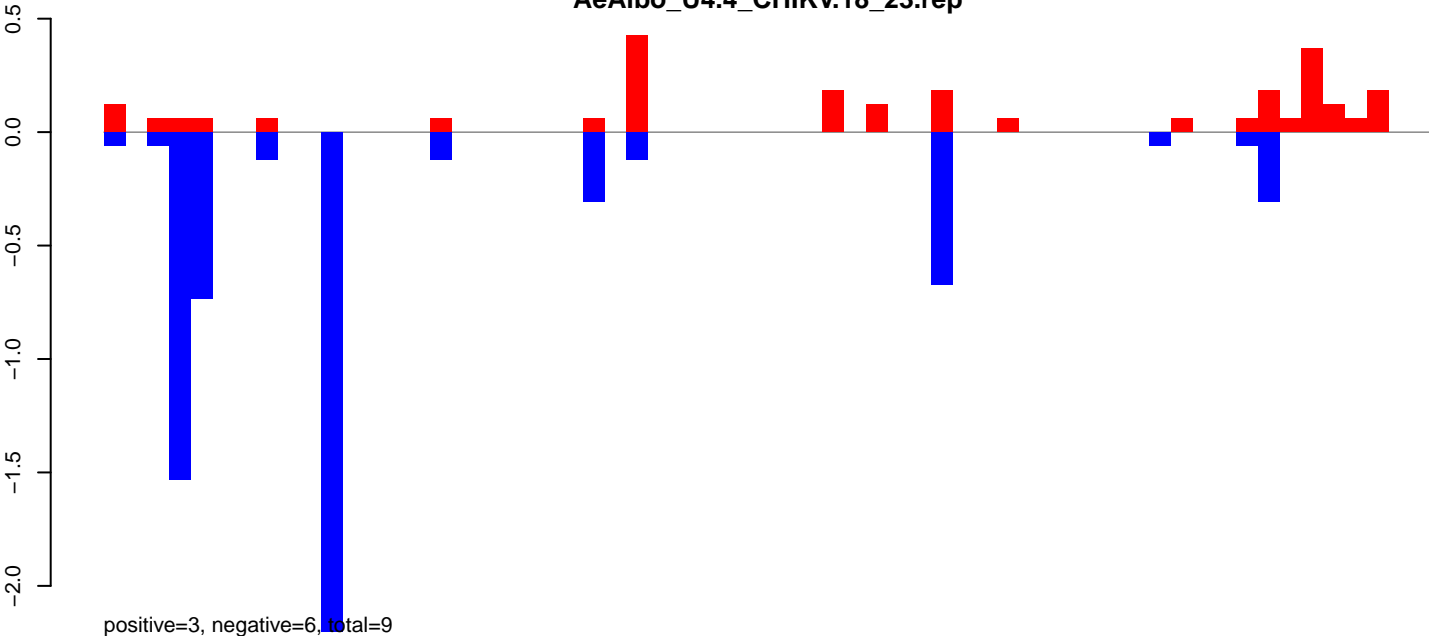
AeAlbo_U4.4_CHIKV.rep



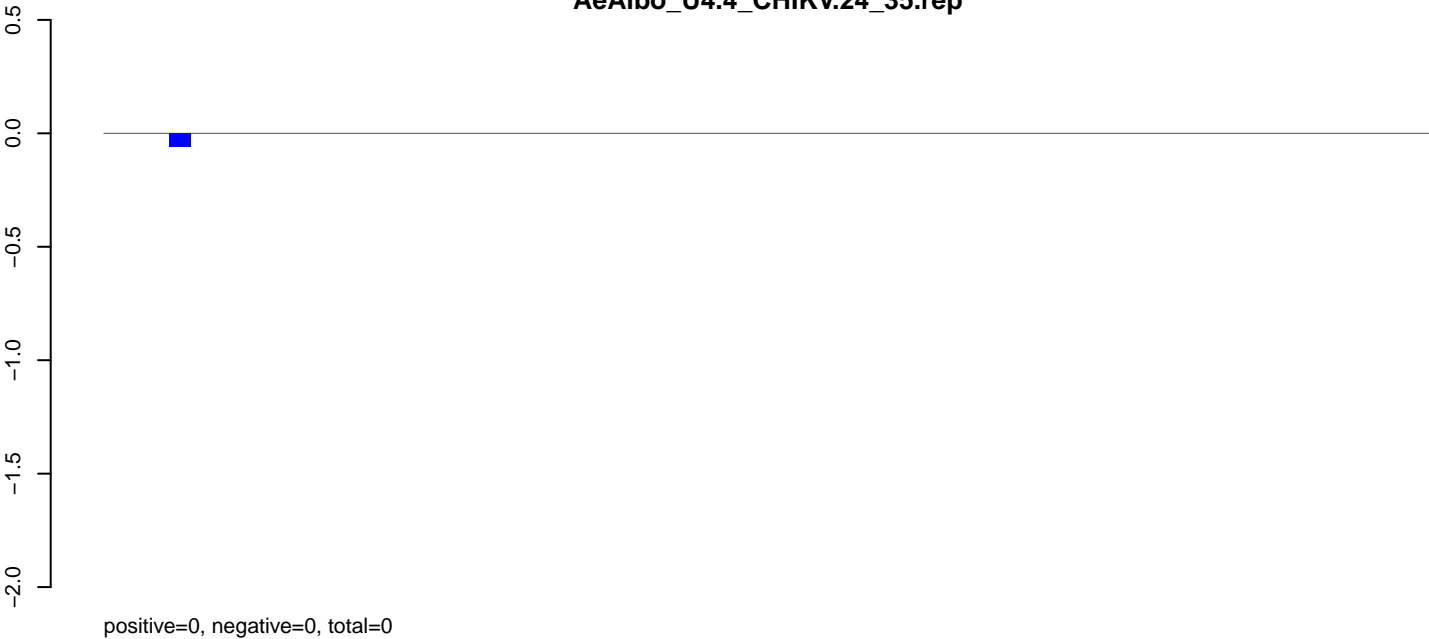
Window size=25, length=1343, TE@rnd-6_family-521@DNA_MULE-MuDR:1-1343

0 200 400 600 800 1000 1200 1400

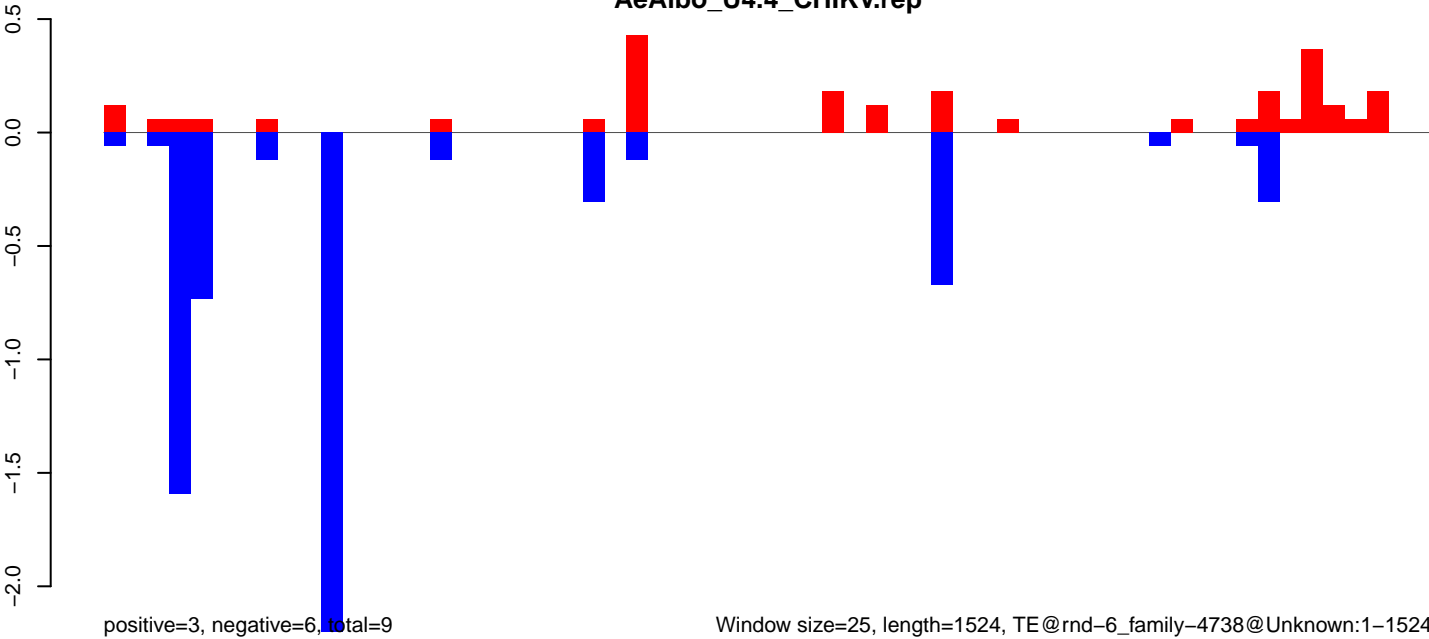
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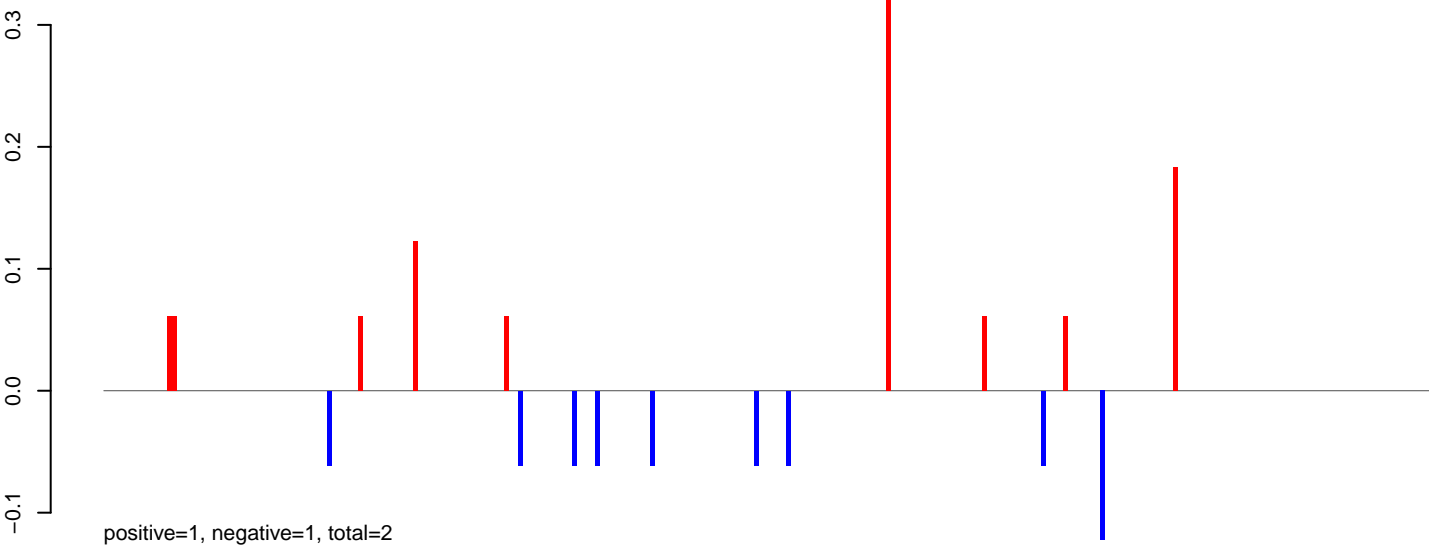
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



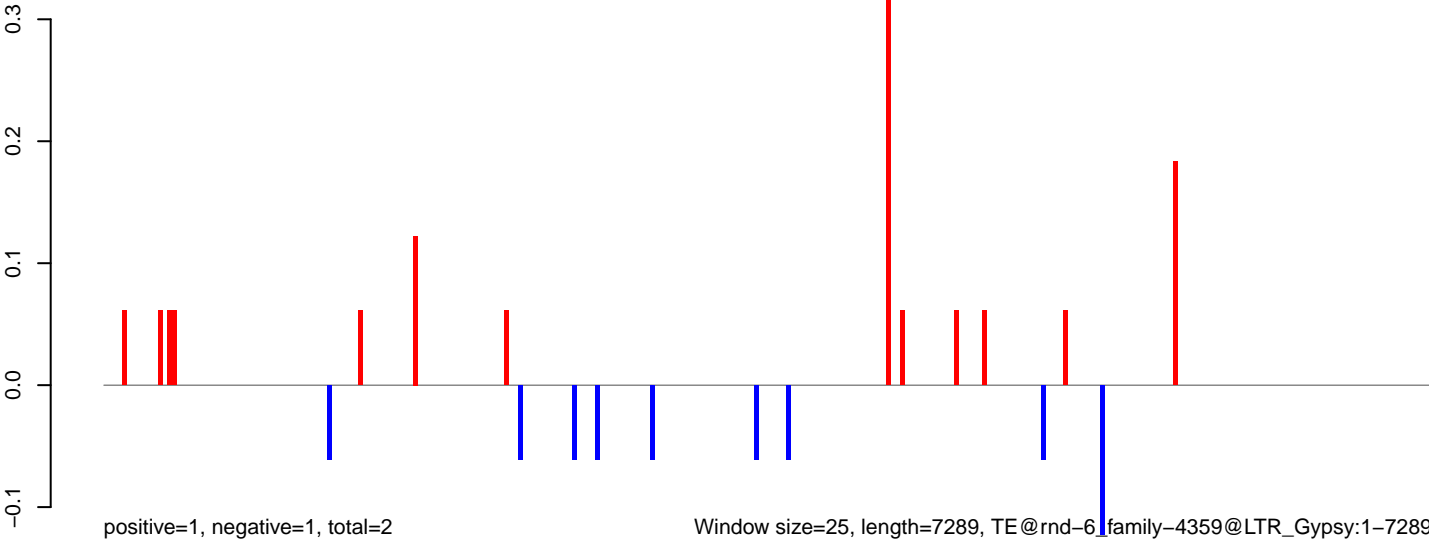
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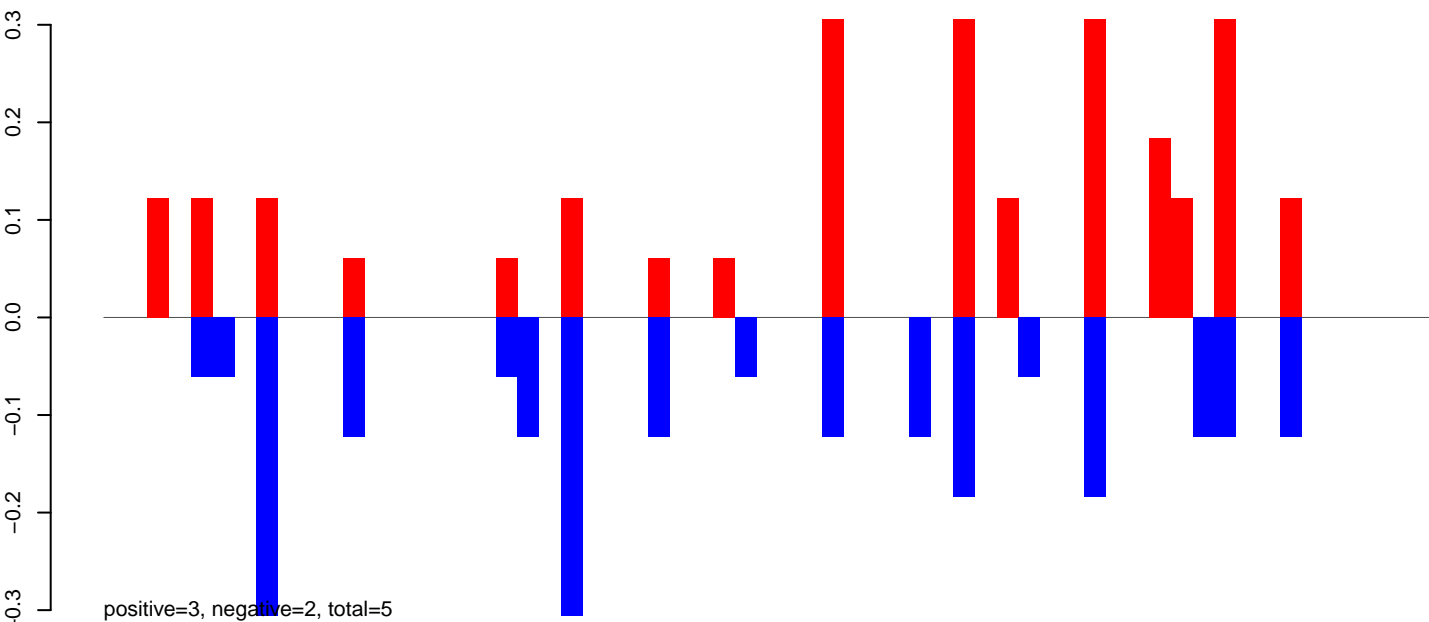
AeAlbo_U4.4_CHIKV.24_35.rep



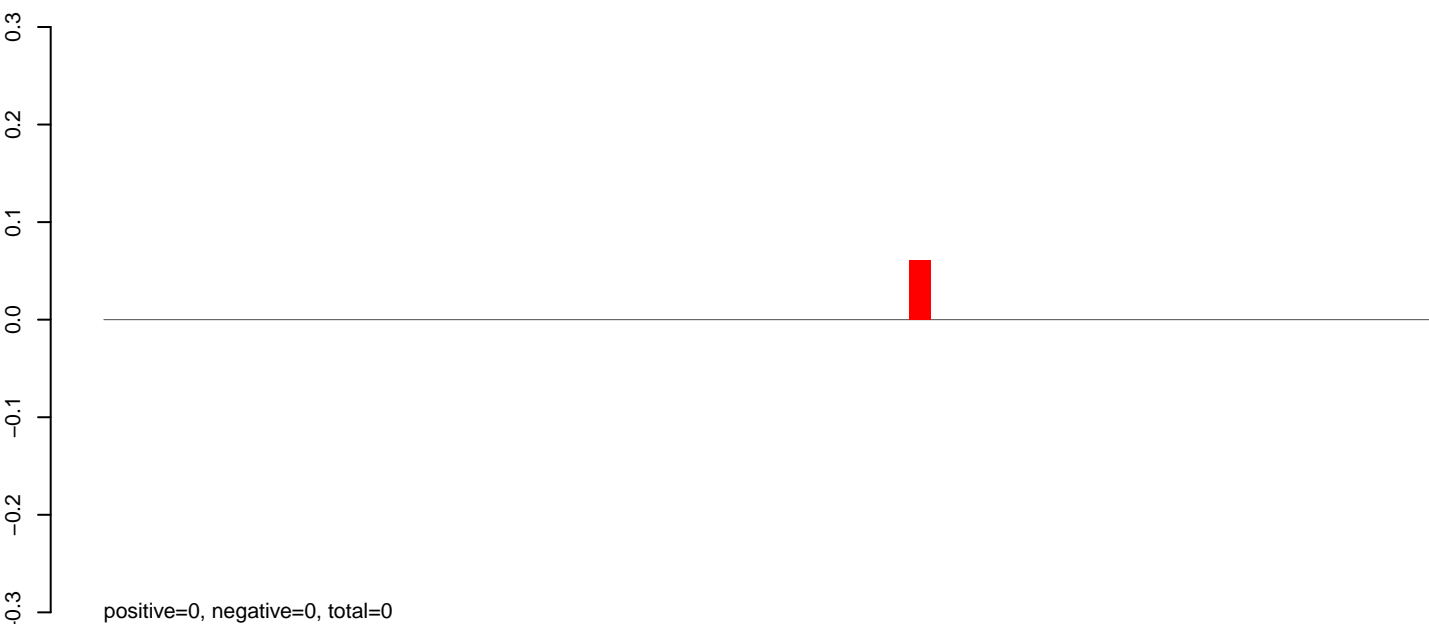
AeAlbo_U4.4_CHIKV.rep



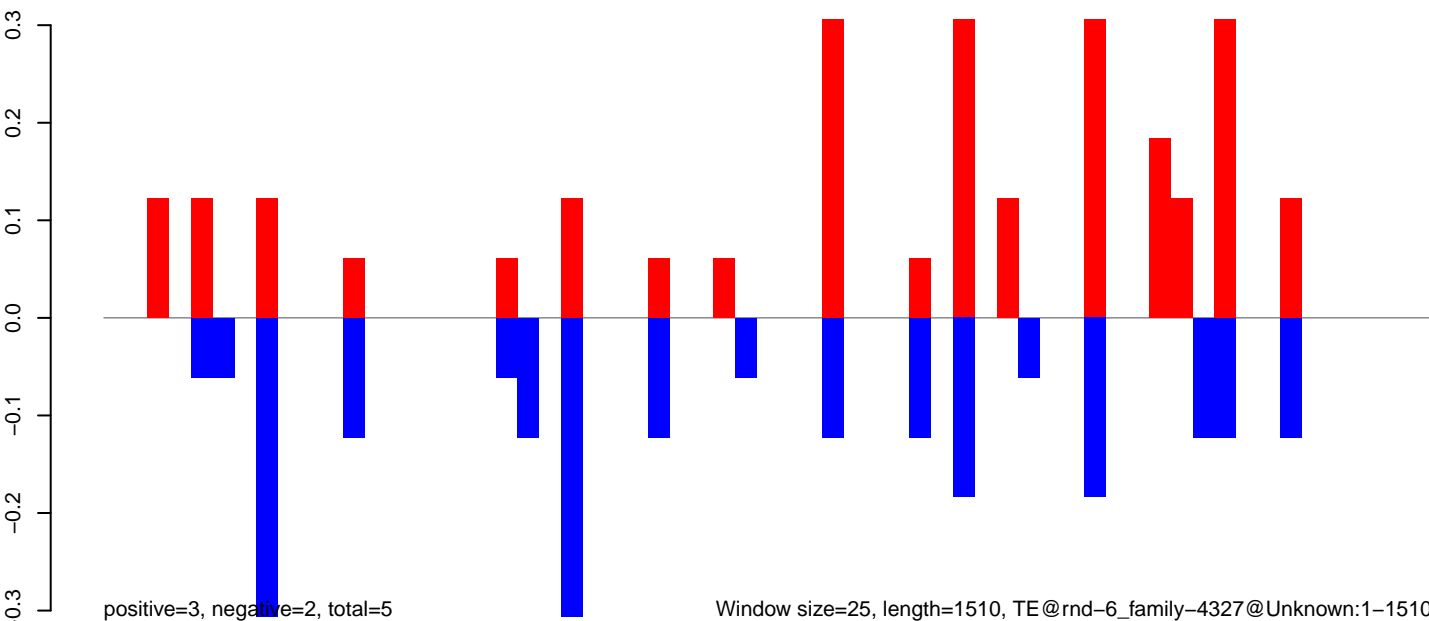
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

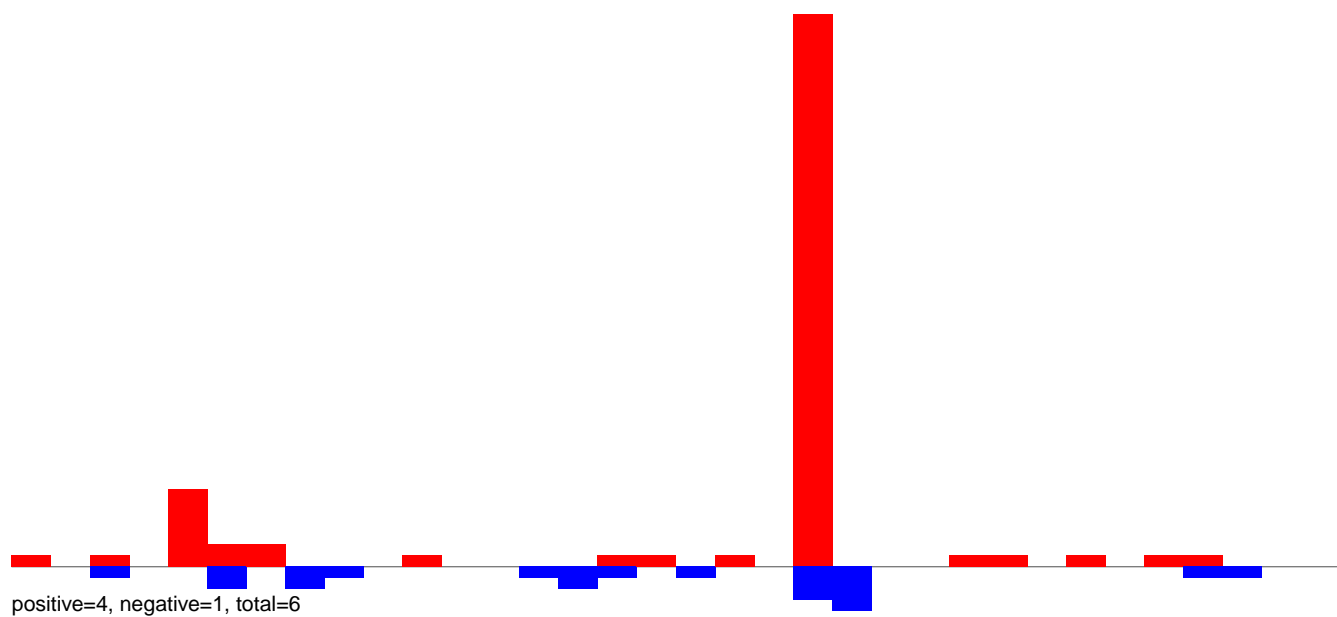


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1510, TE@rnd-6_family-4327@Unknown:1-1510

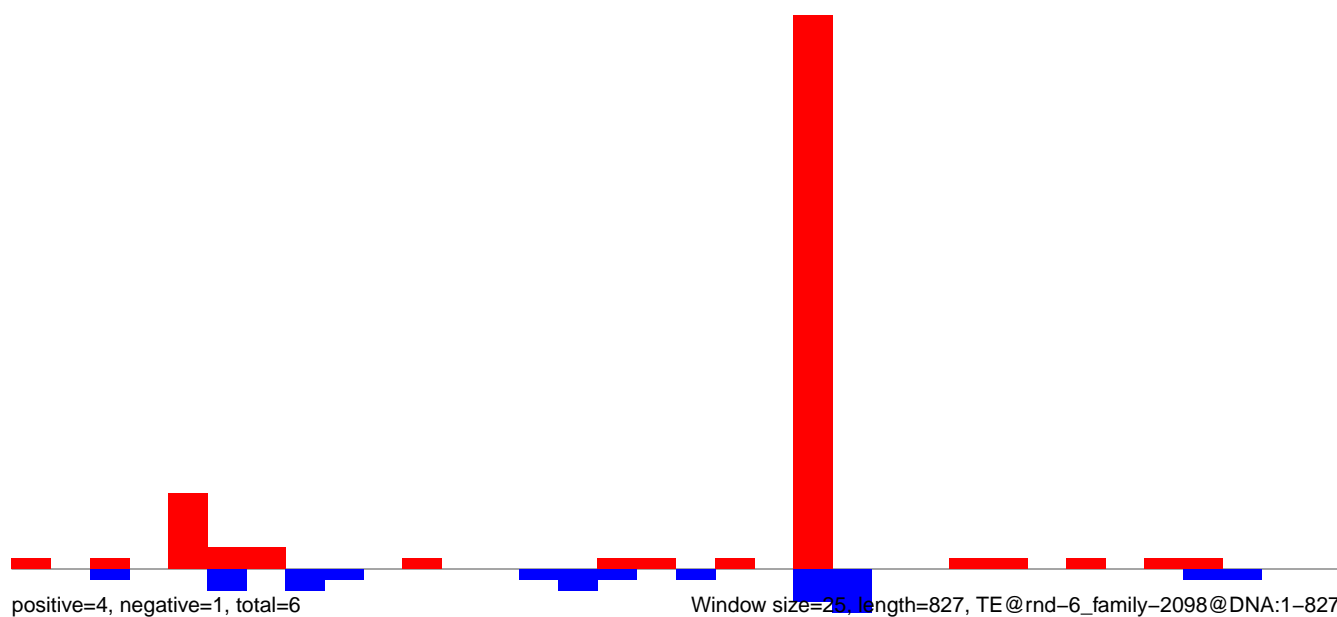
AeAlbo_U4.4_CHIKV.18_23.rep



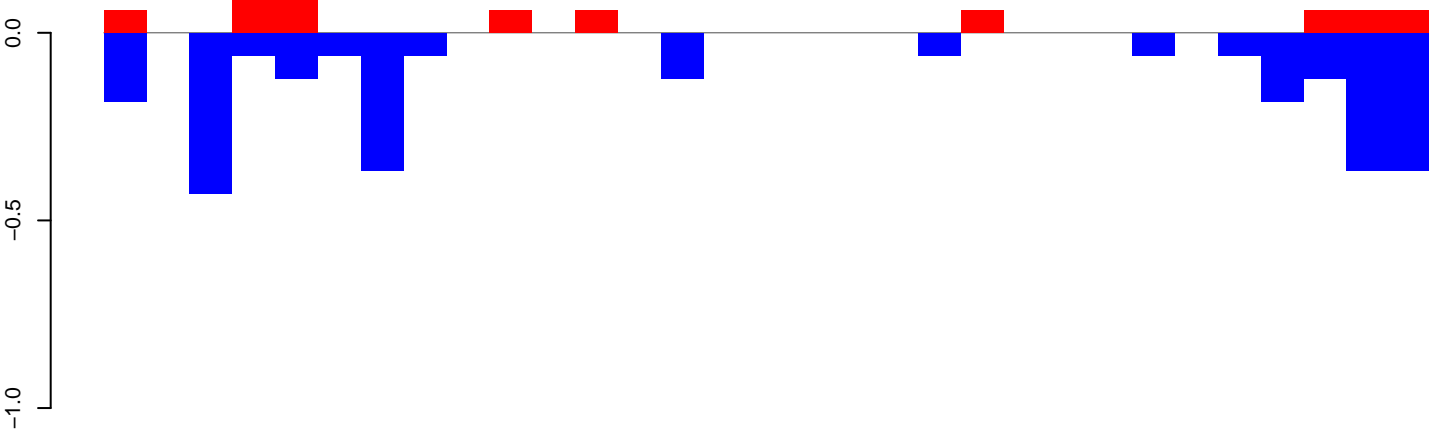
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

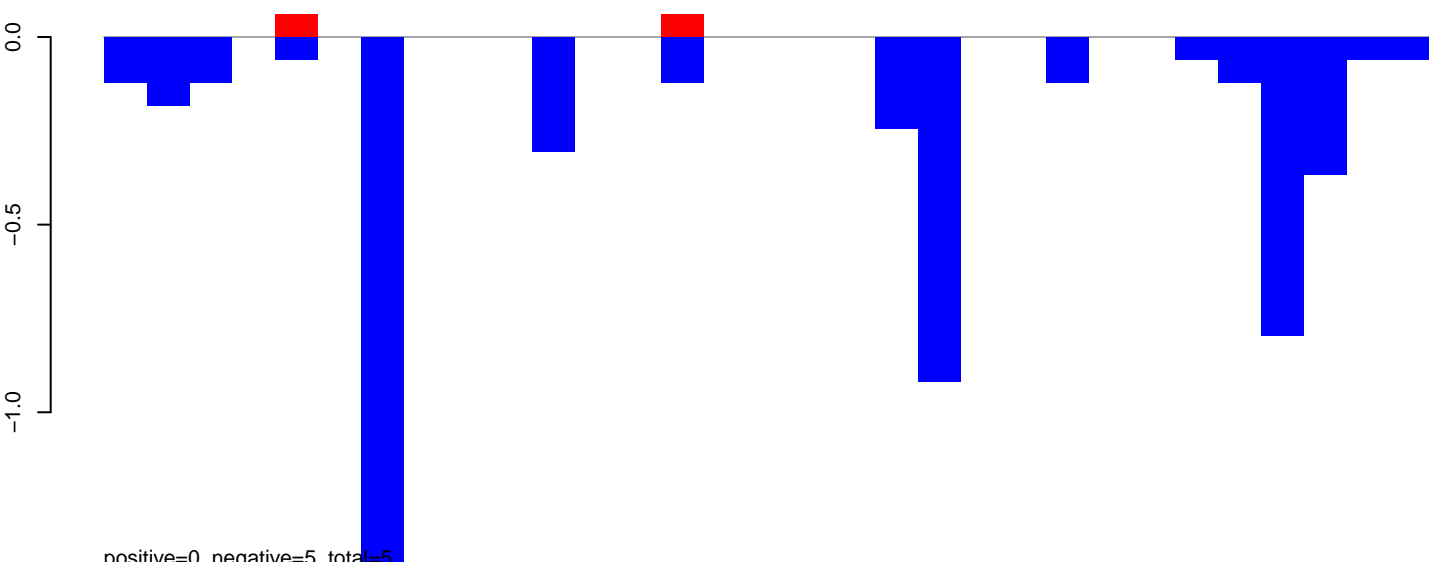


AeAlbo_U4.4_CHIKV.18_23.rep



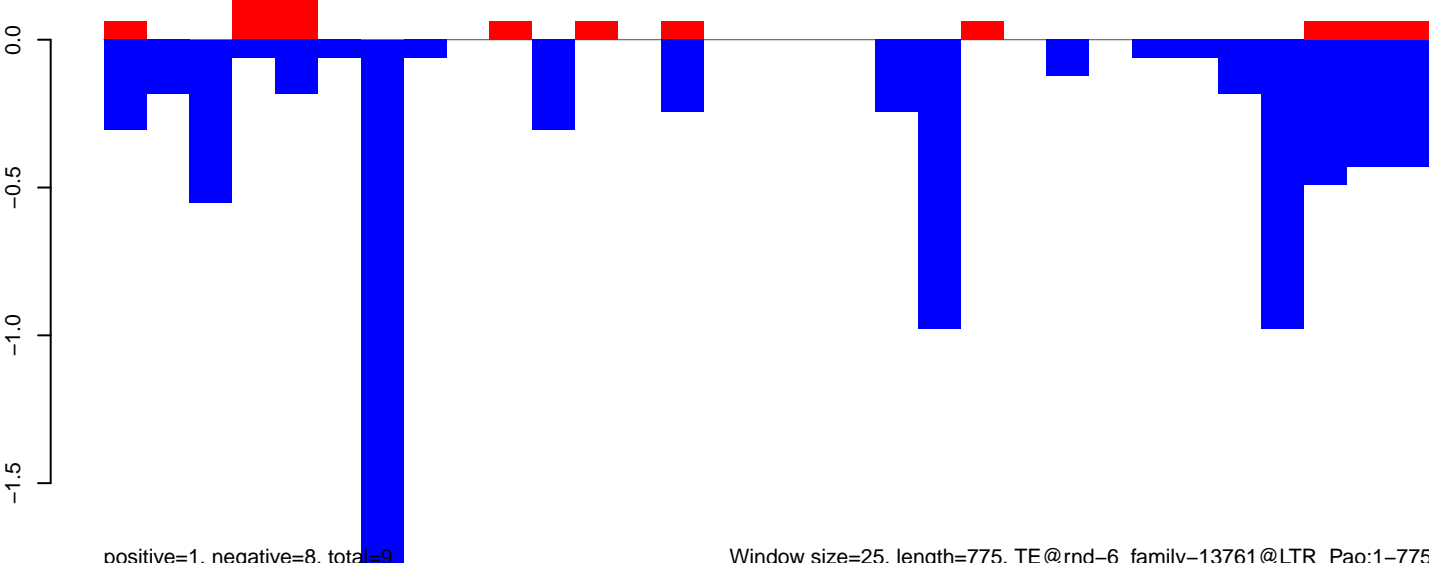
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=5, total=5

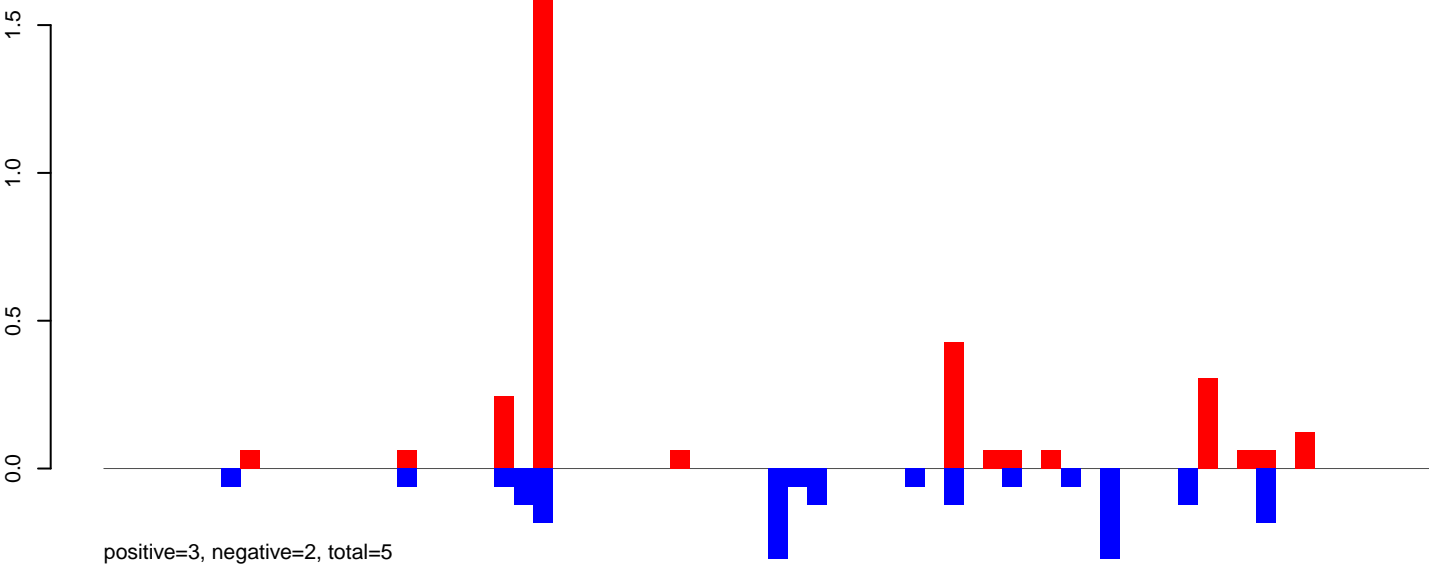
AeAlbo_U4.4_CHIKV.rep



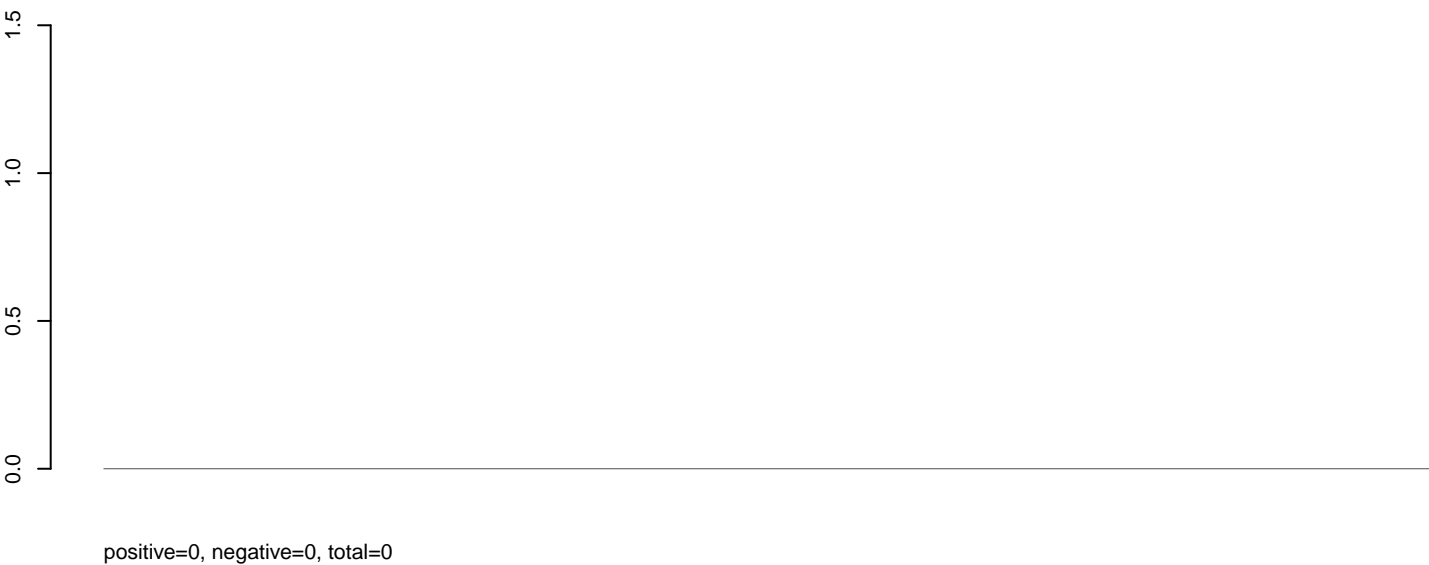
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Window size=25, length=775, TE@rnd-6_family-13761@LTR_Pao:1-775

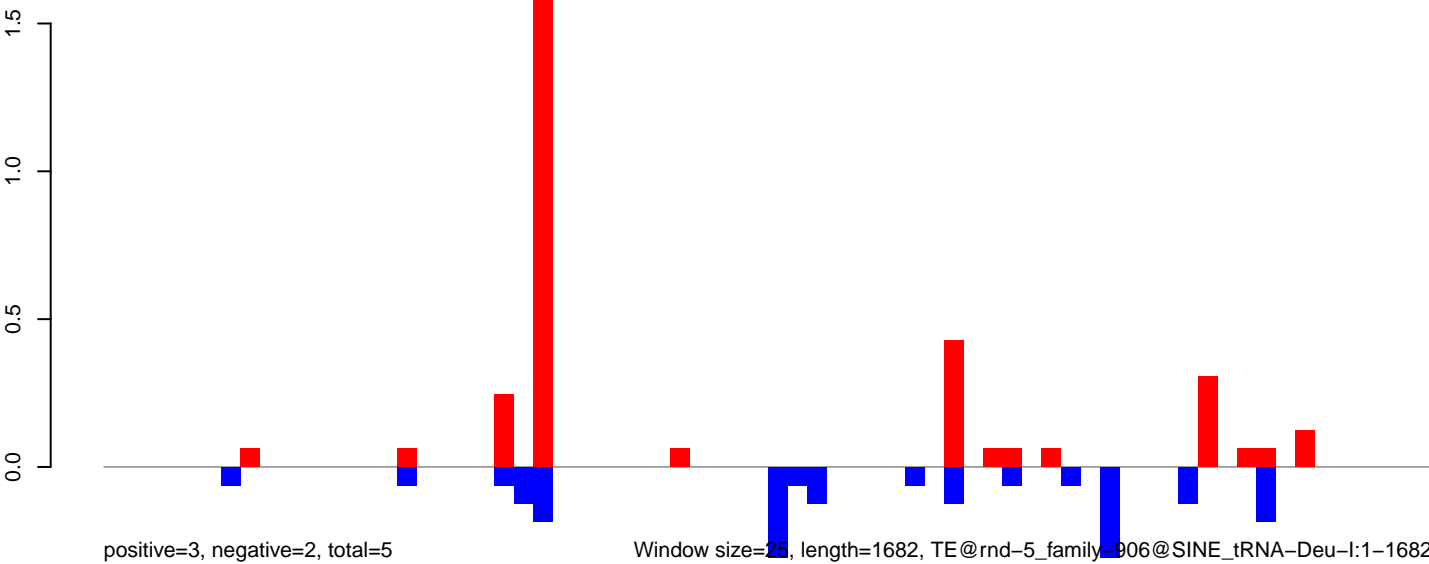
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

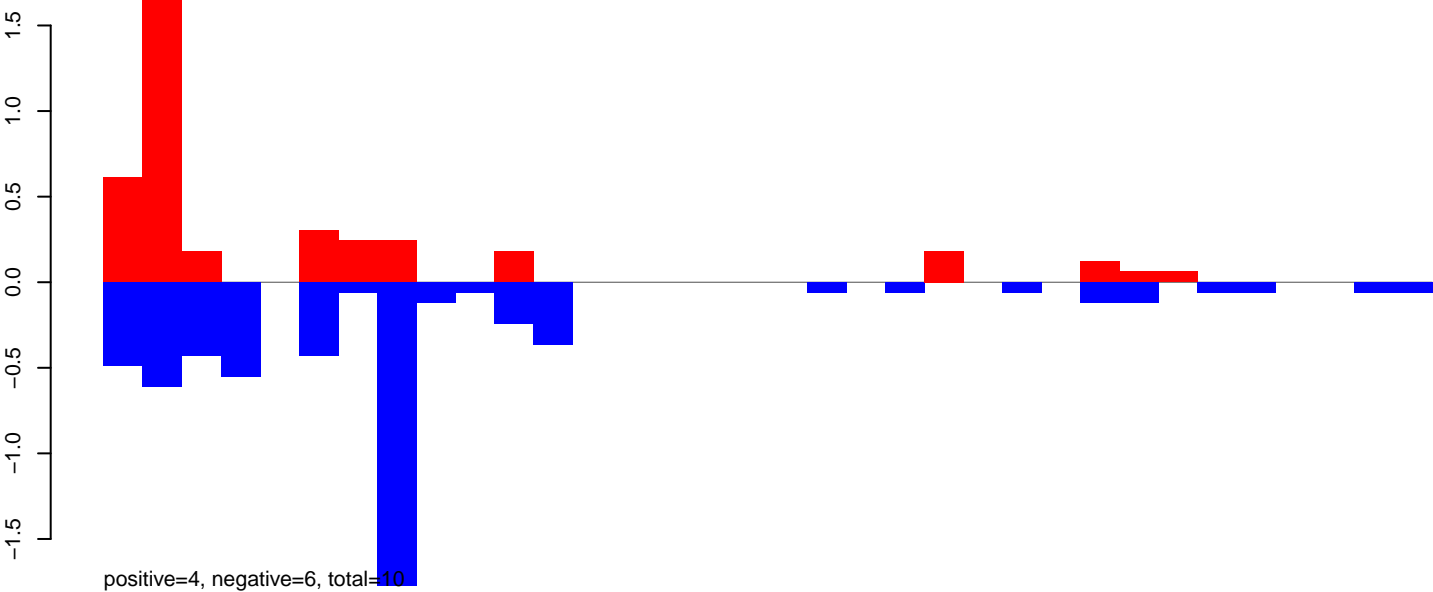


AeAlbo_U4.4_CHIKV.rep

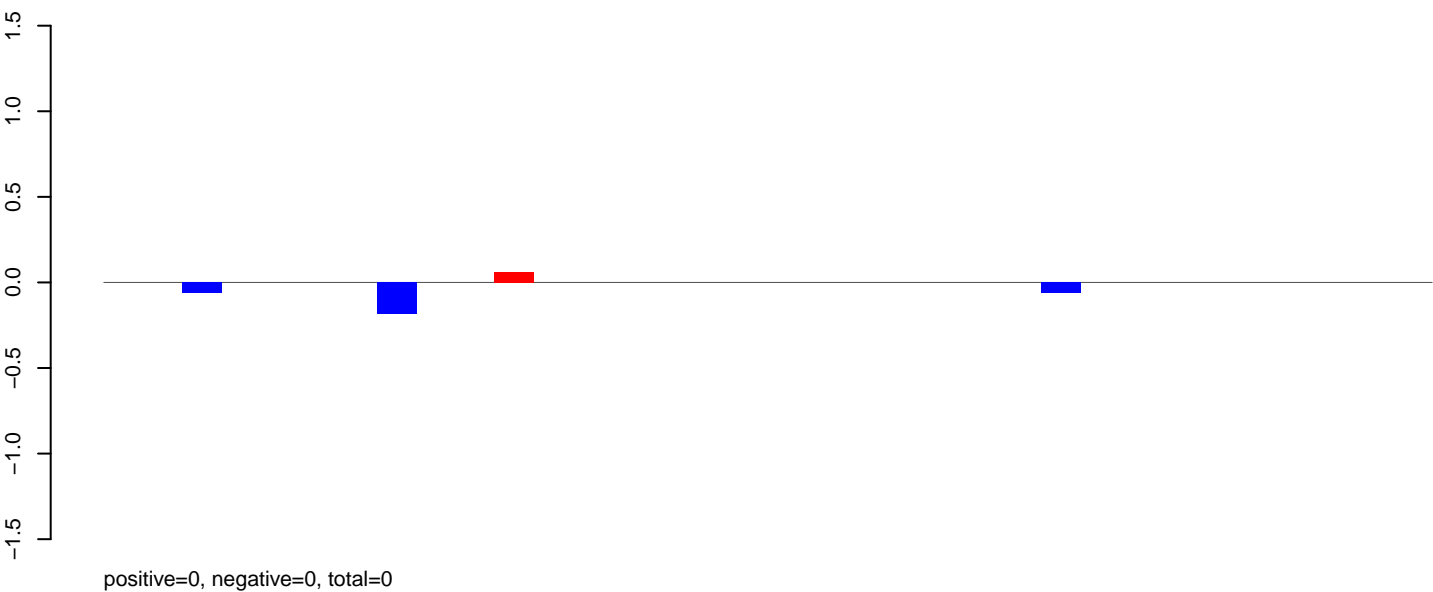


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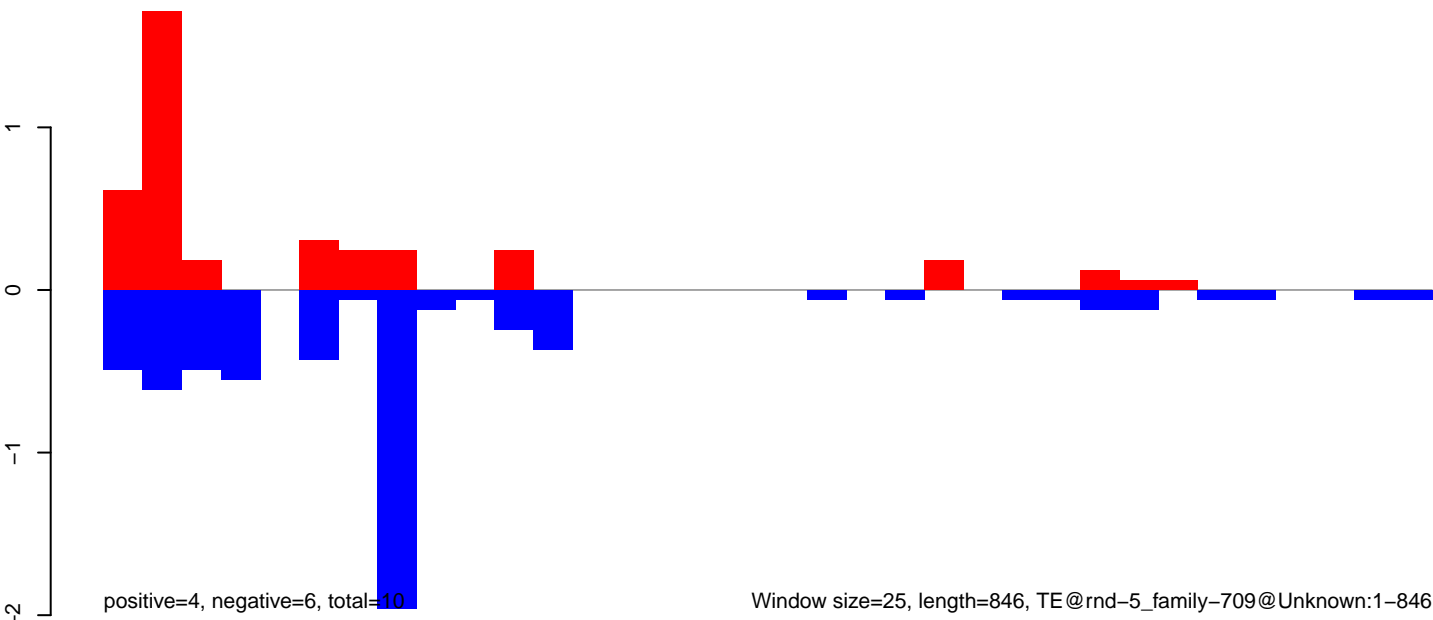
AeAlbo_U4.4_CHIKV.18_23.rep



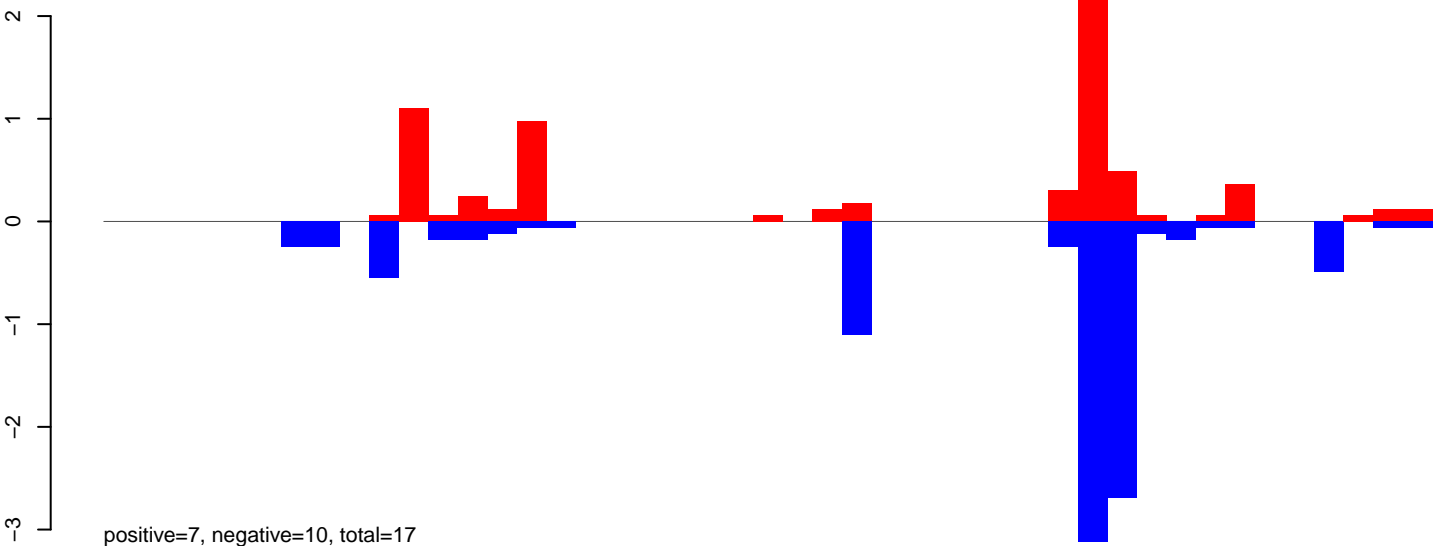
AeAlbo_U4.4_CHIKV.24_35.rep



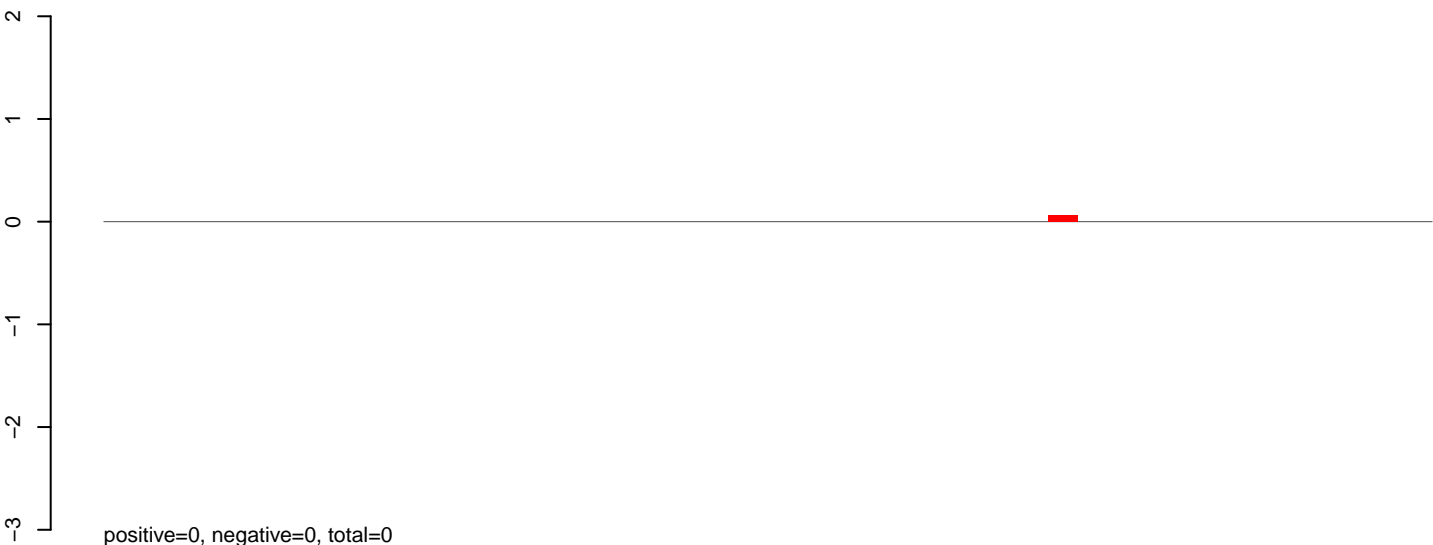
AeAlbo_U4.4_CHIKV.rep



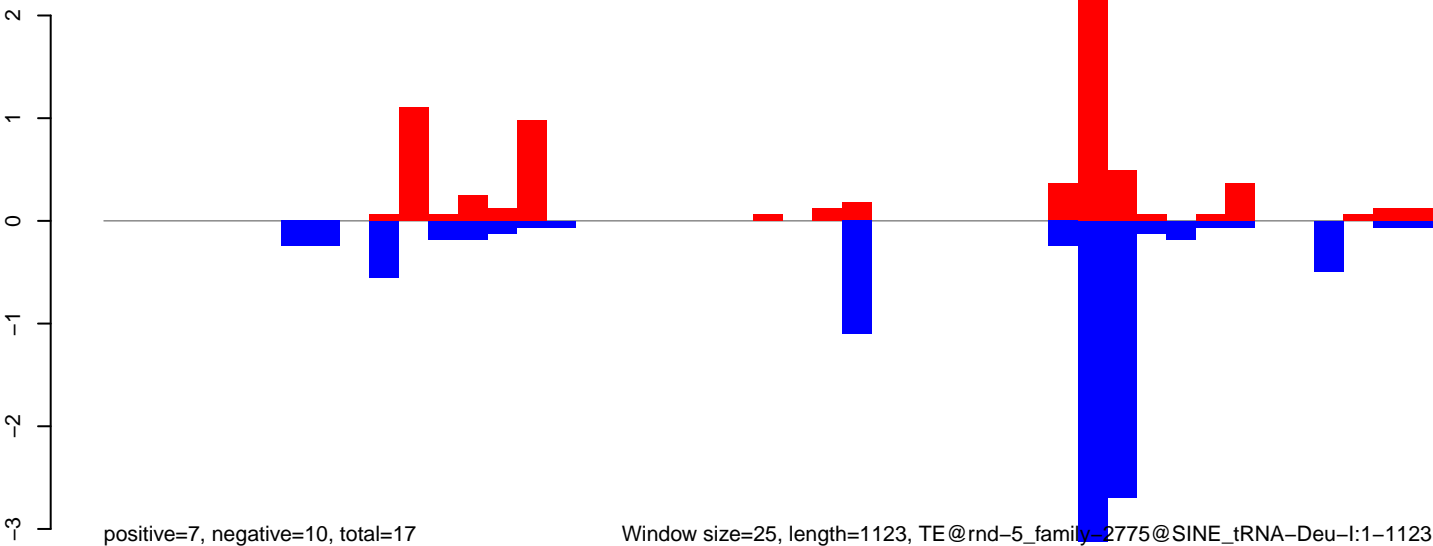
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AeAlbo_U4.4_CHIKV.24_35.rep

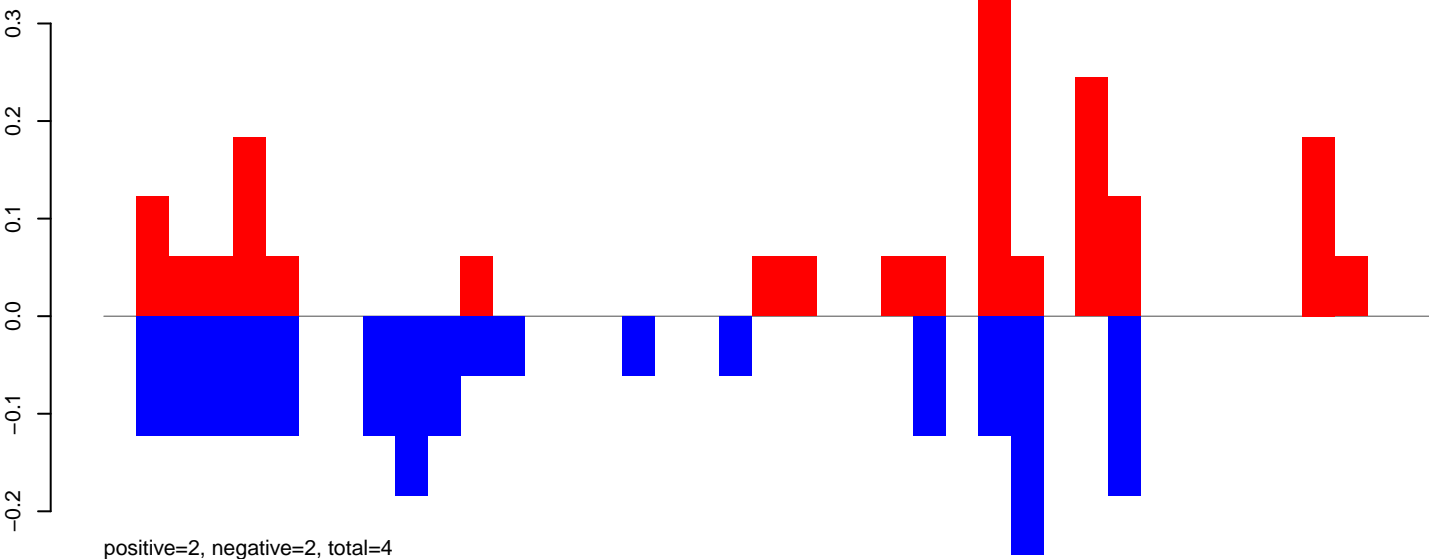


AeAlbo_U4.4_CHIKV.rep

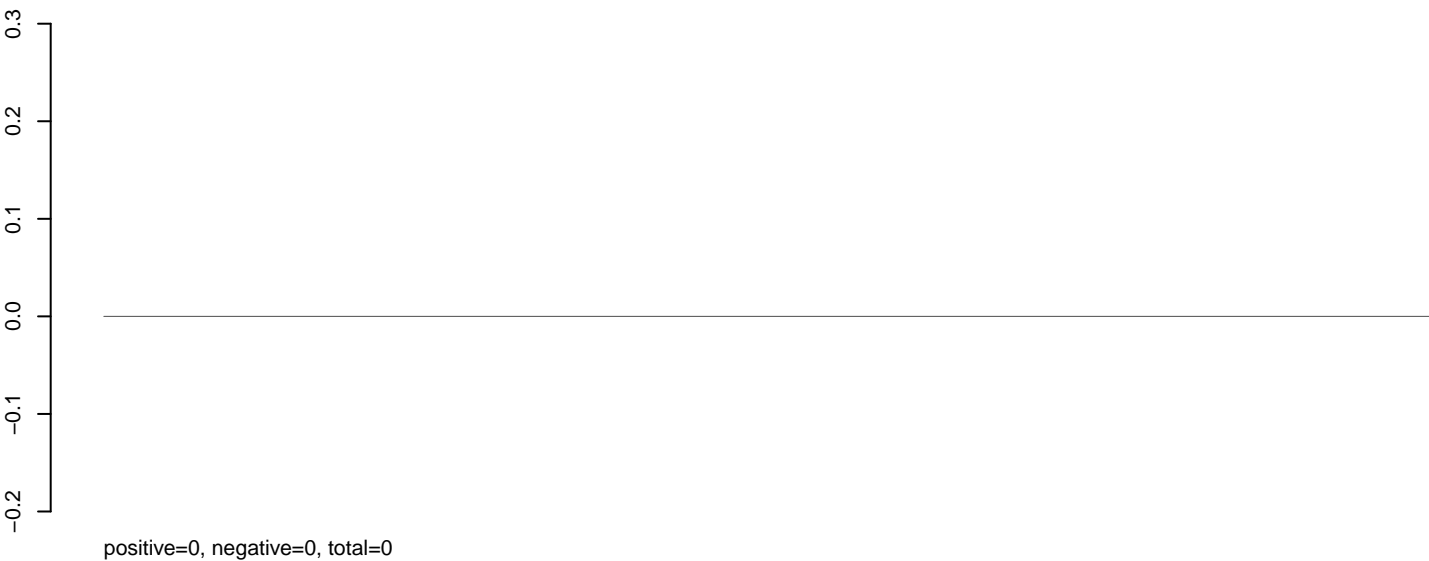


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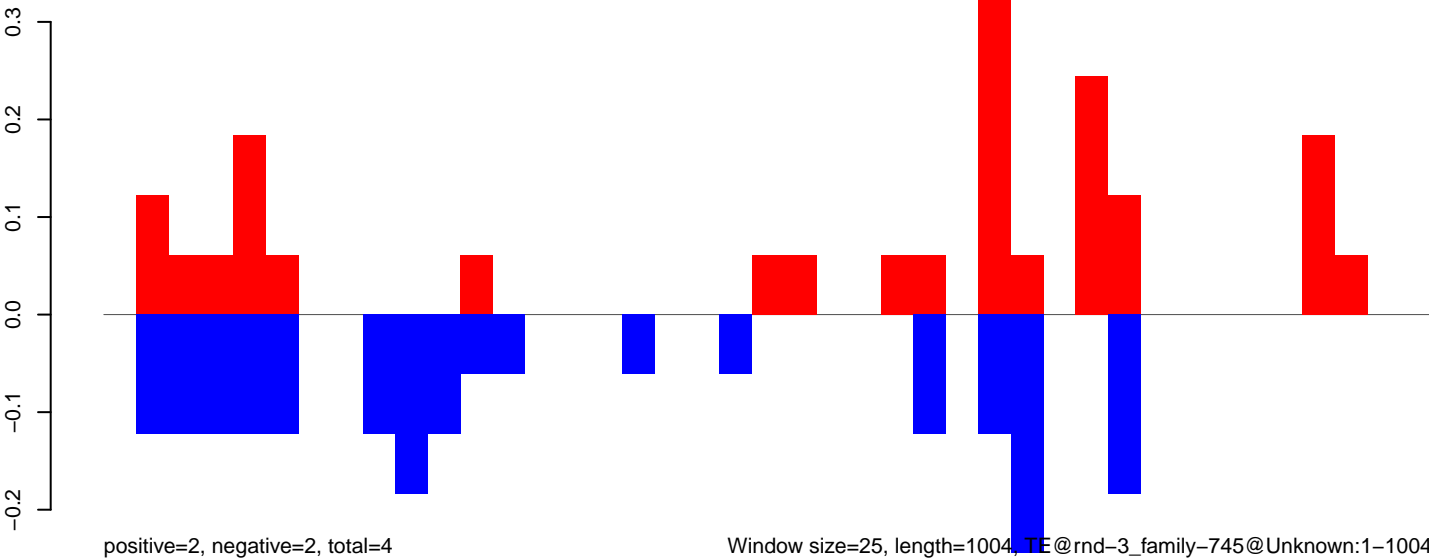
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

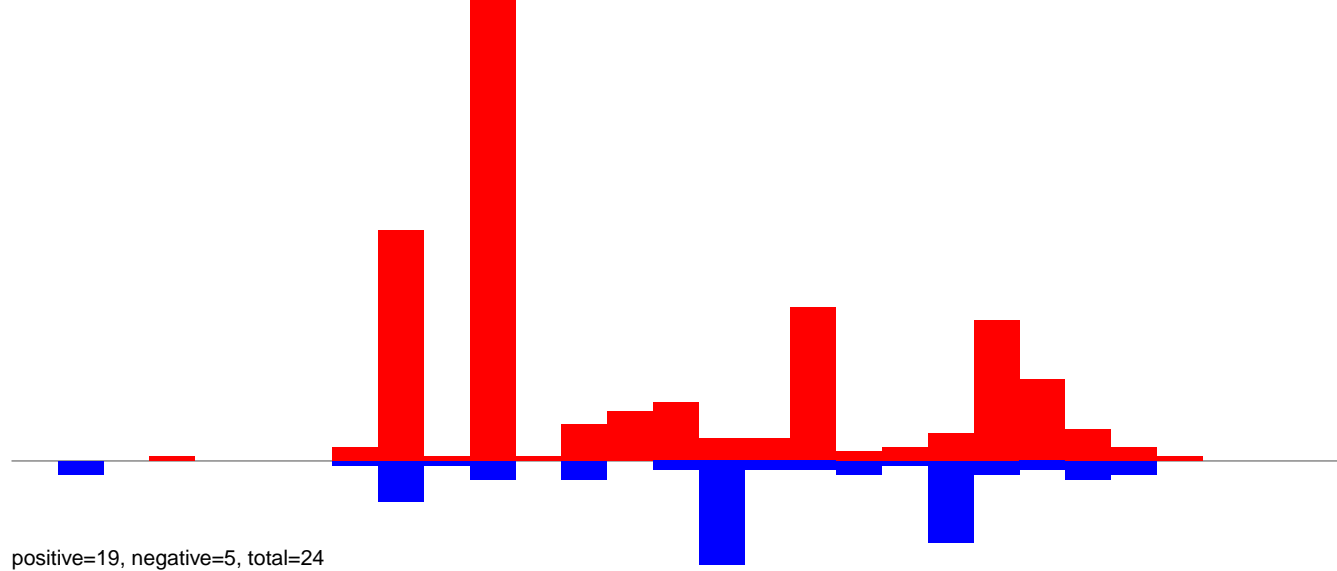


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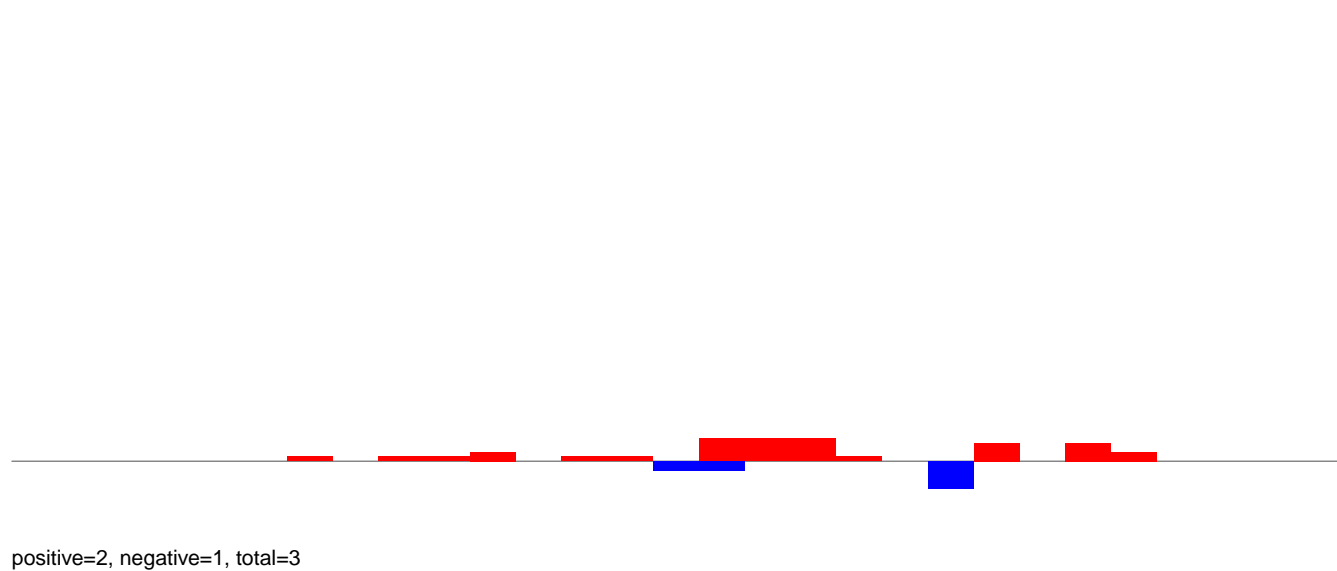


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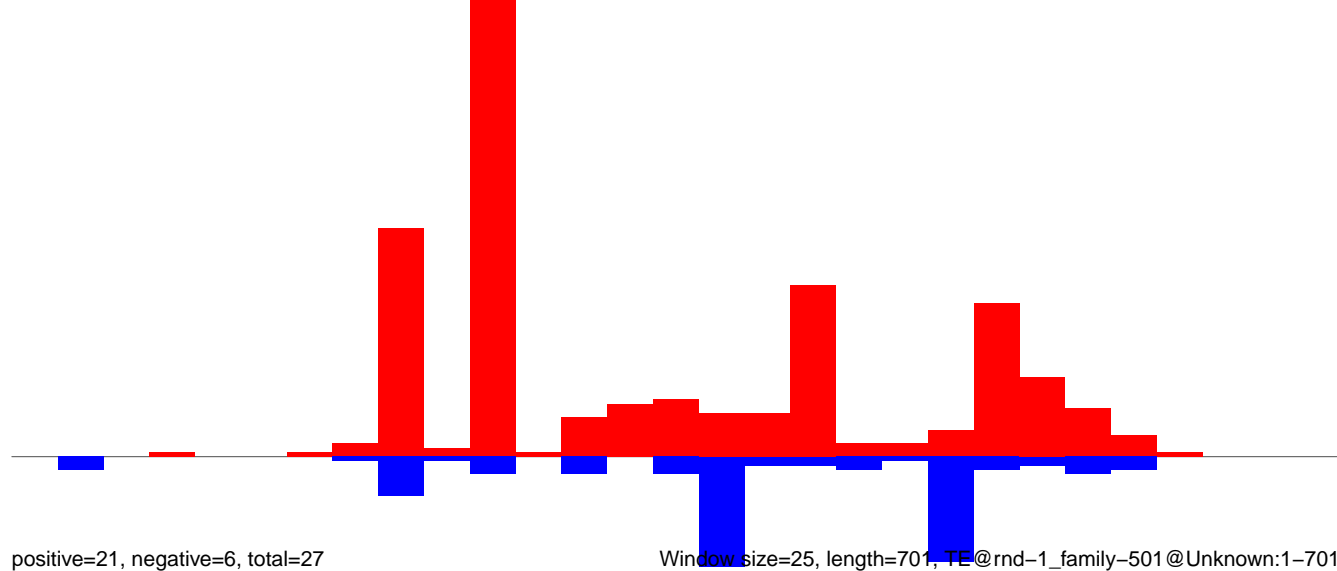
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

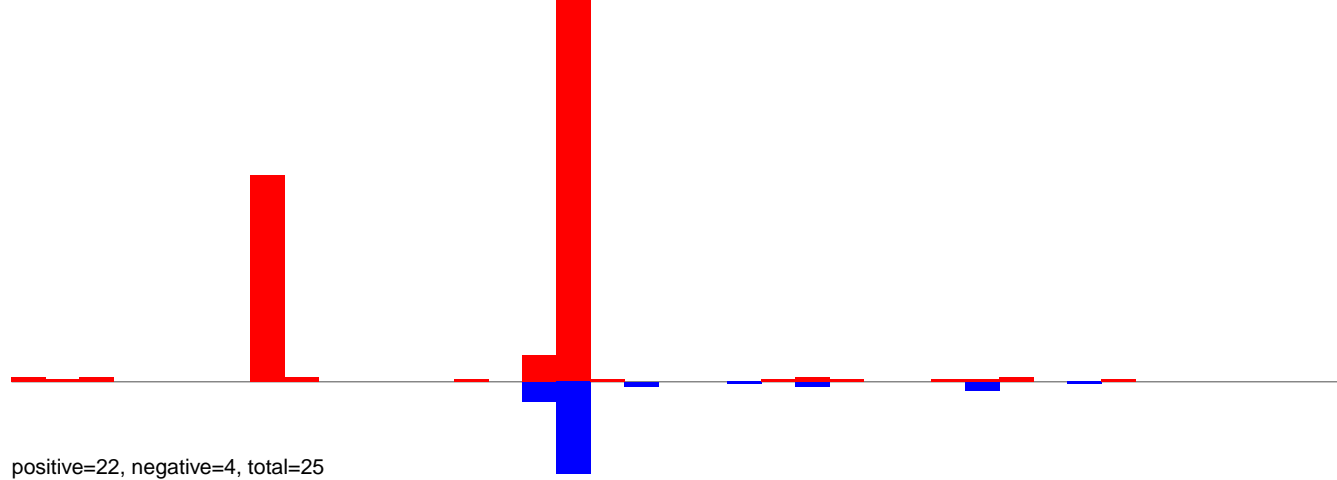


AeAlbo_U4.4_CHIKV.rep

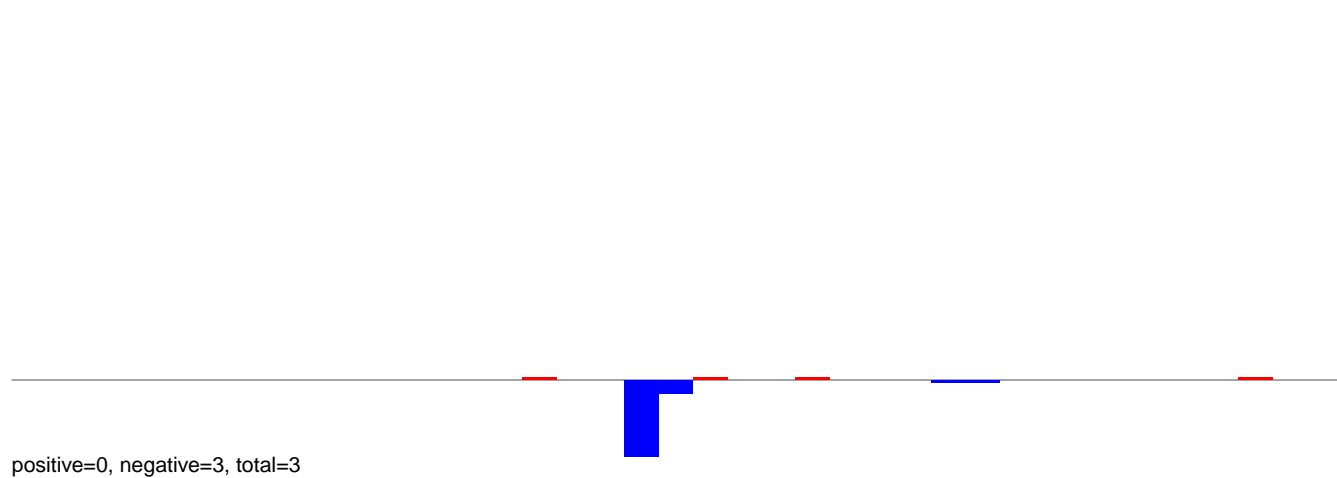


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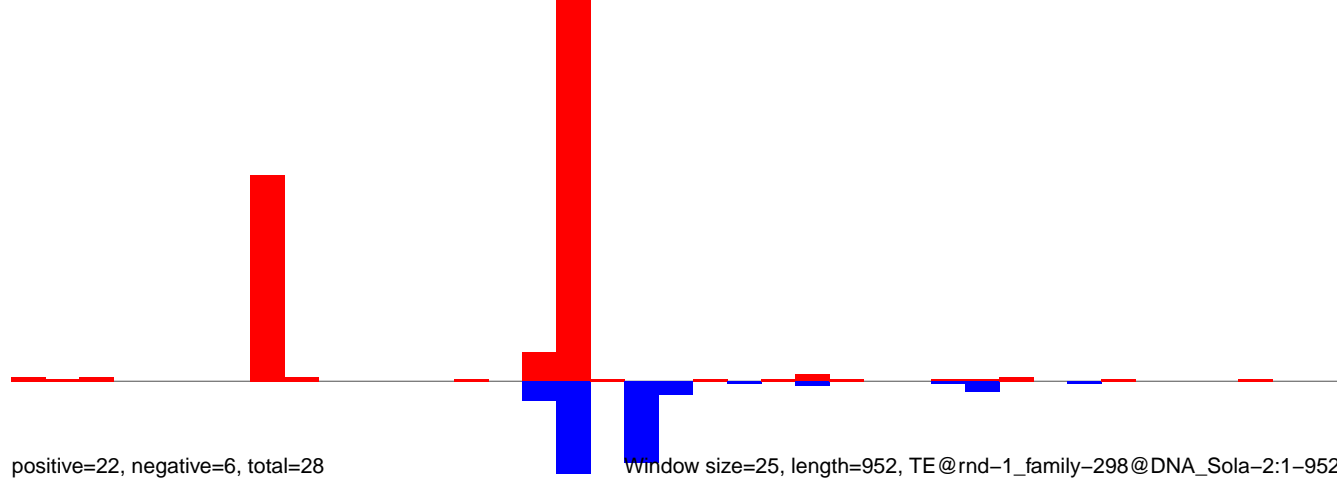
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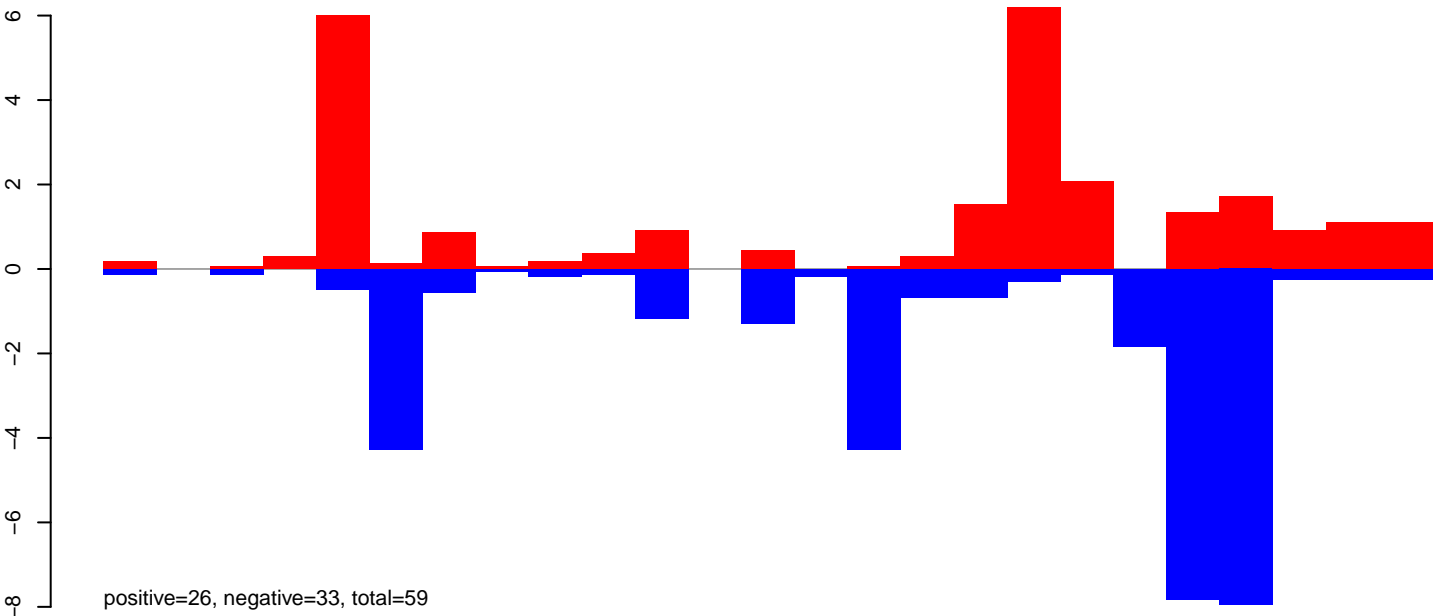
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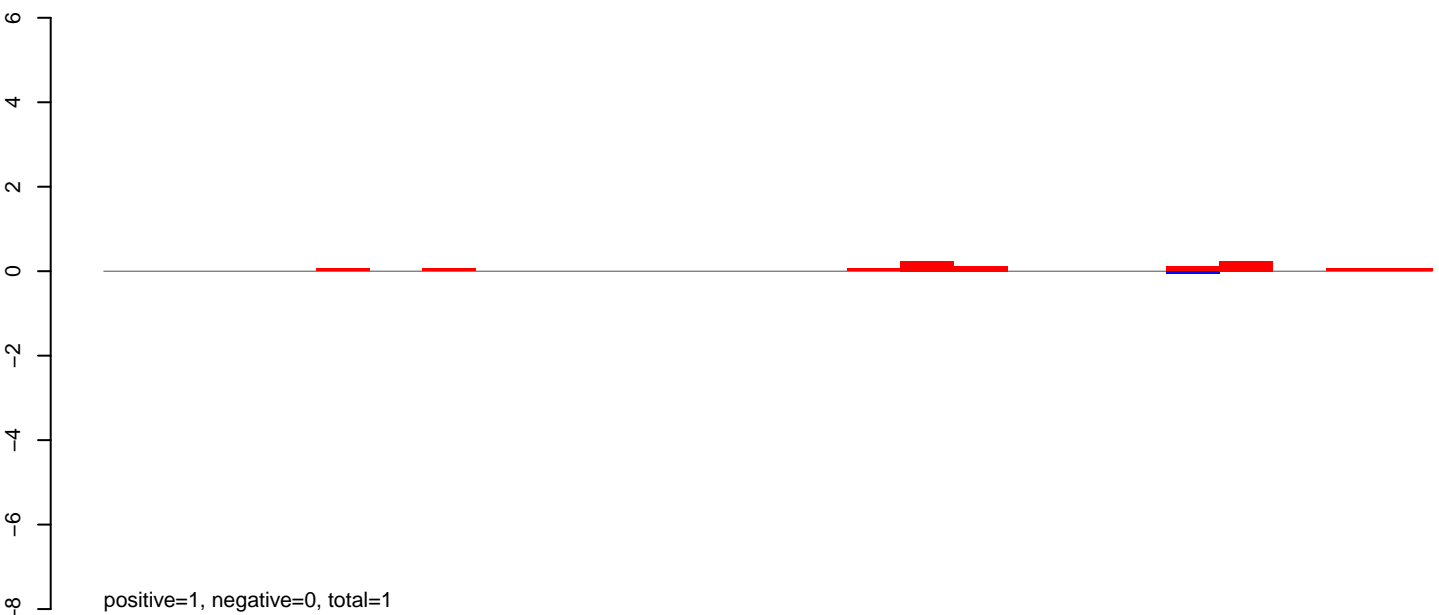
AeAlbo_U4.4_CHIKV.rep



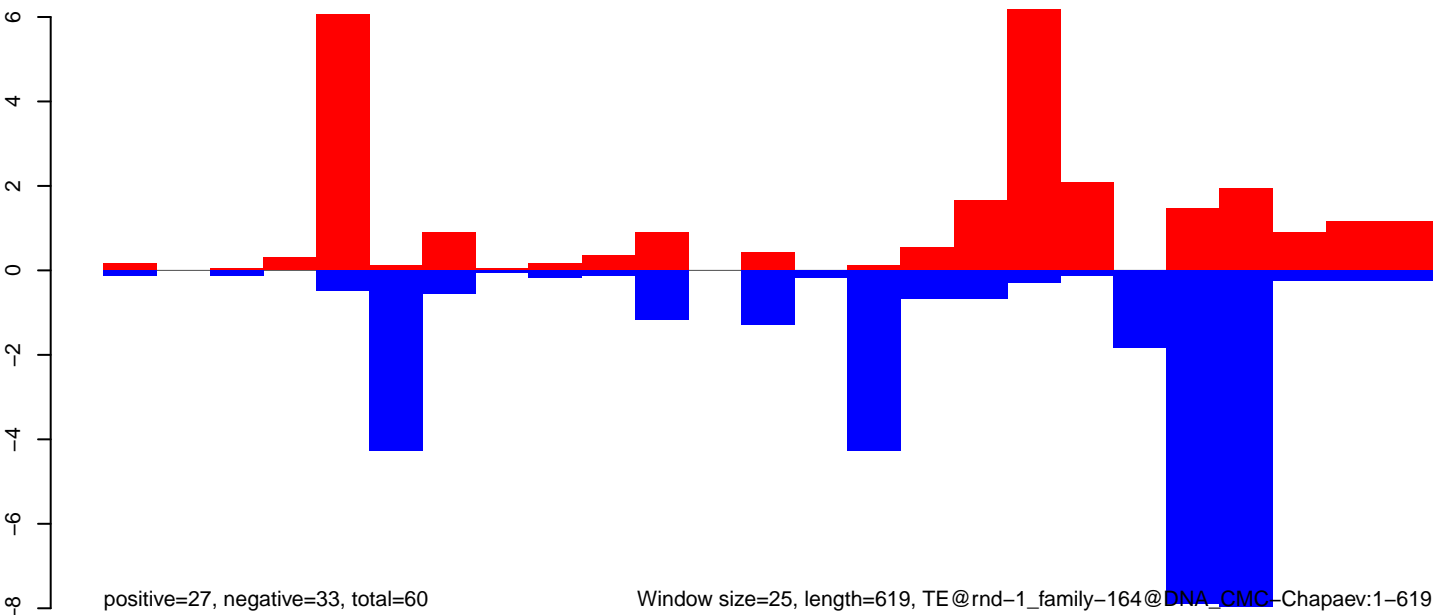
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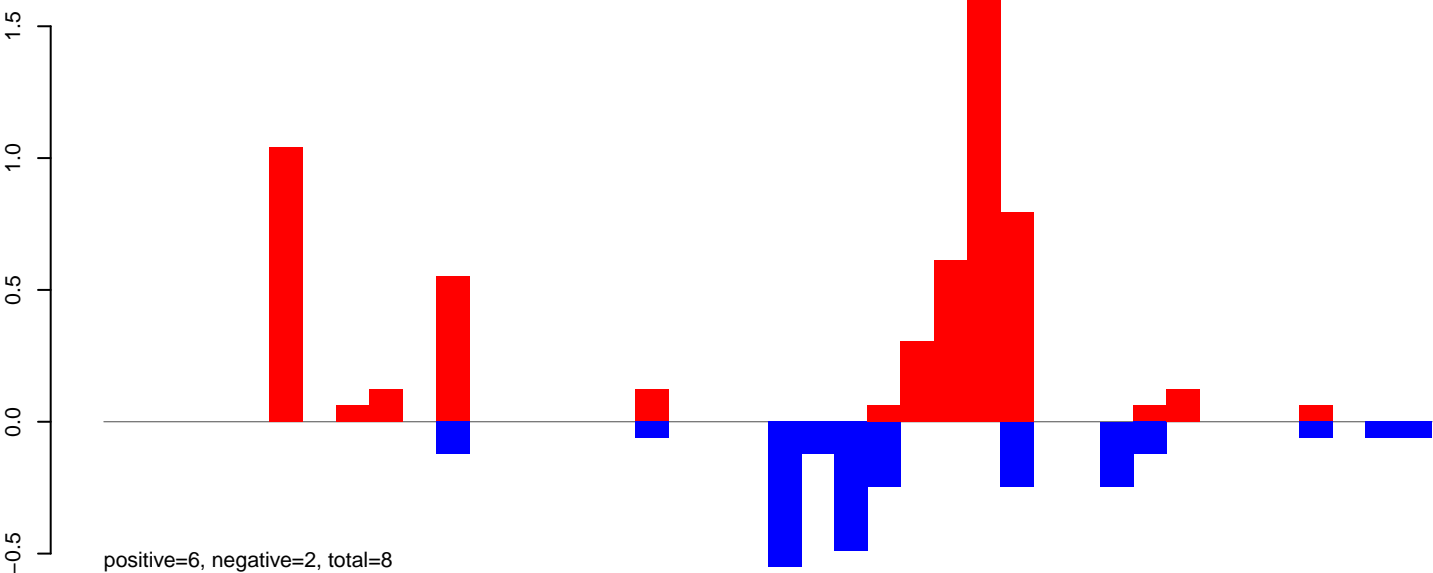
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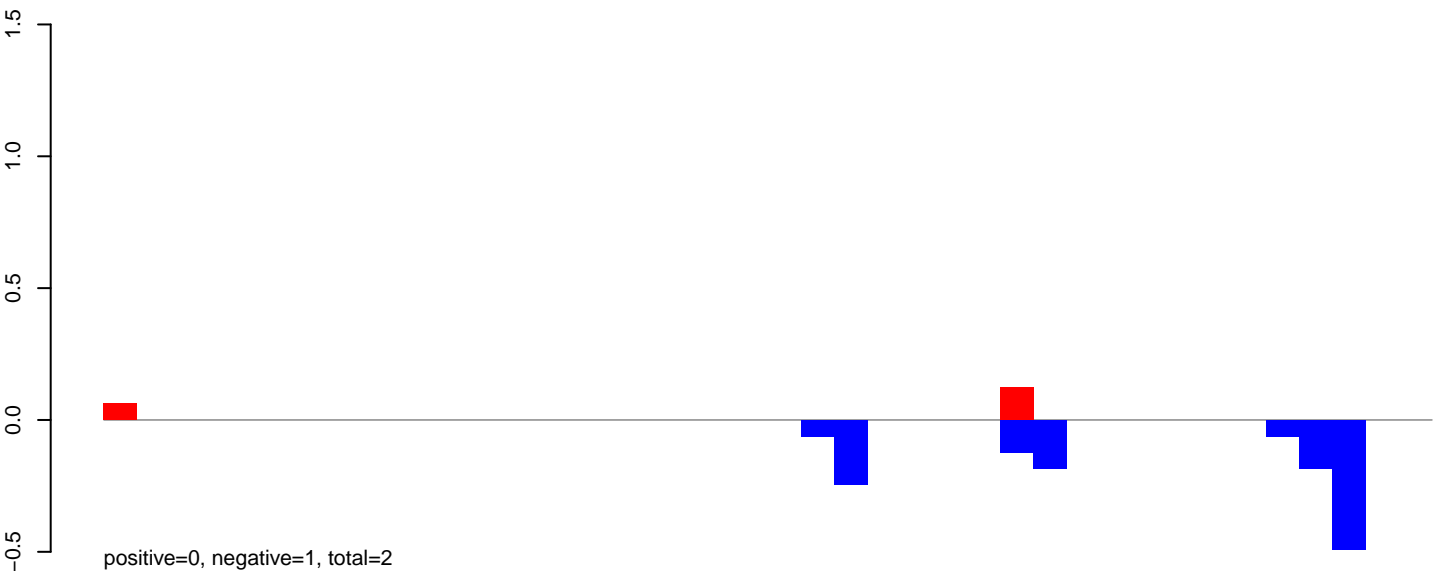
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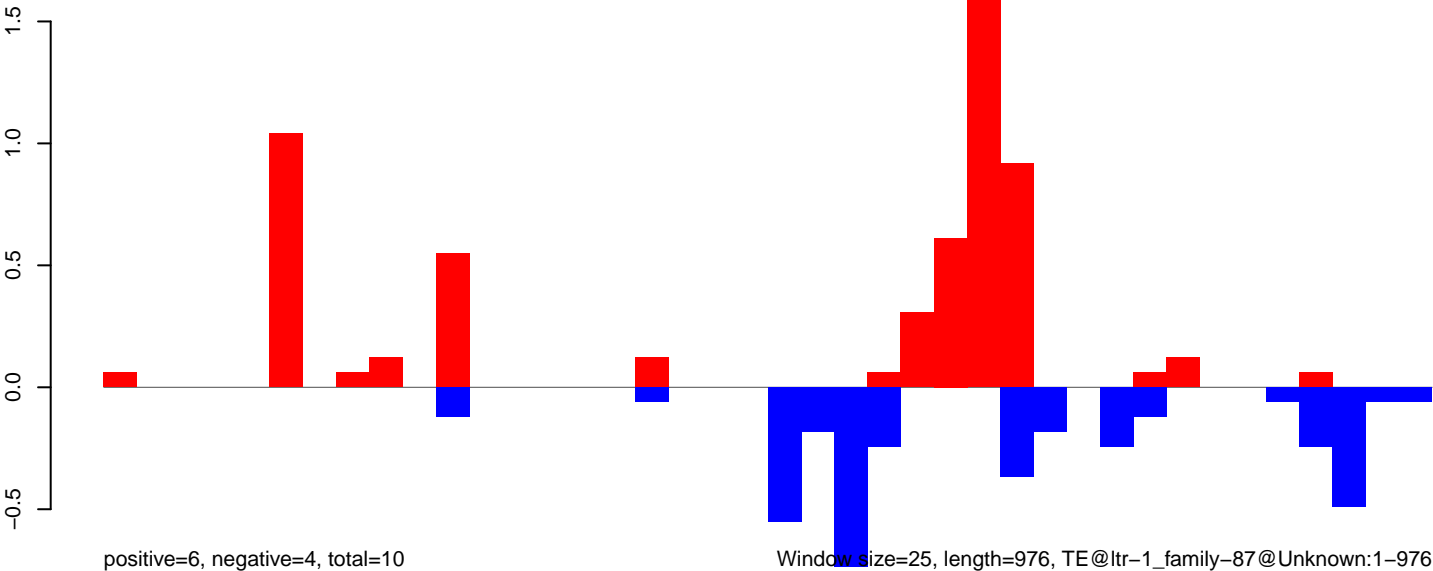
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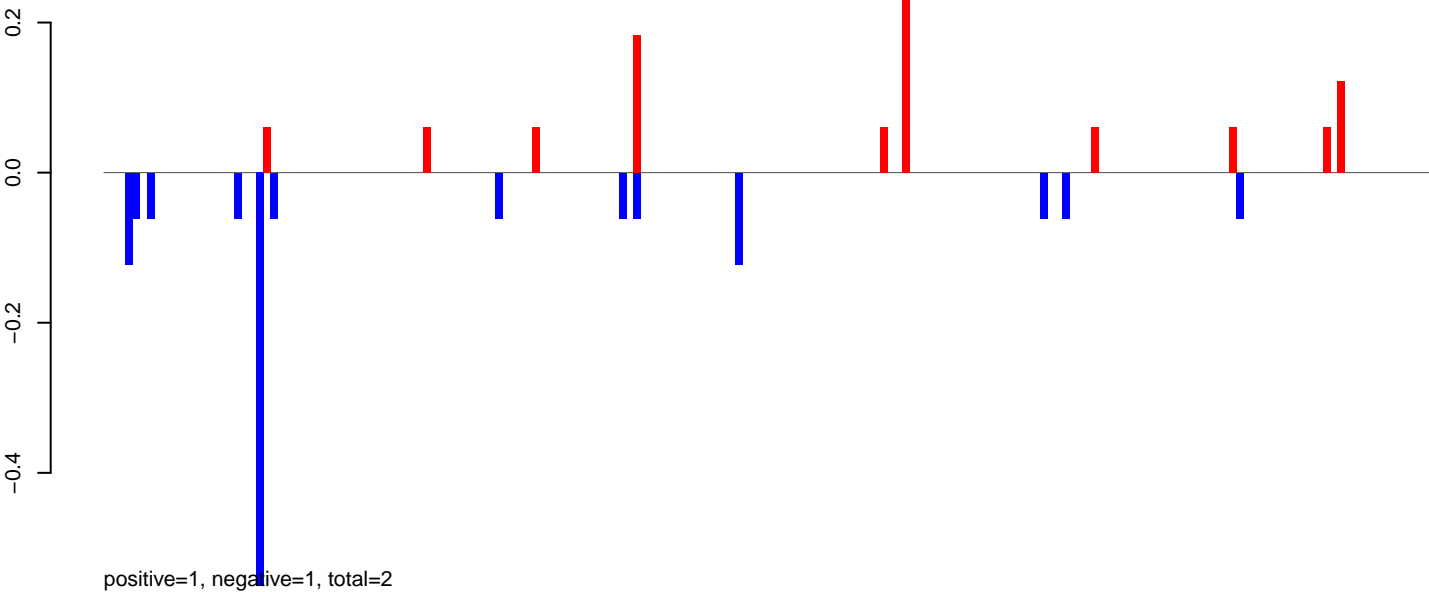
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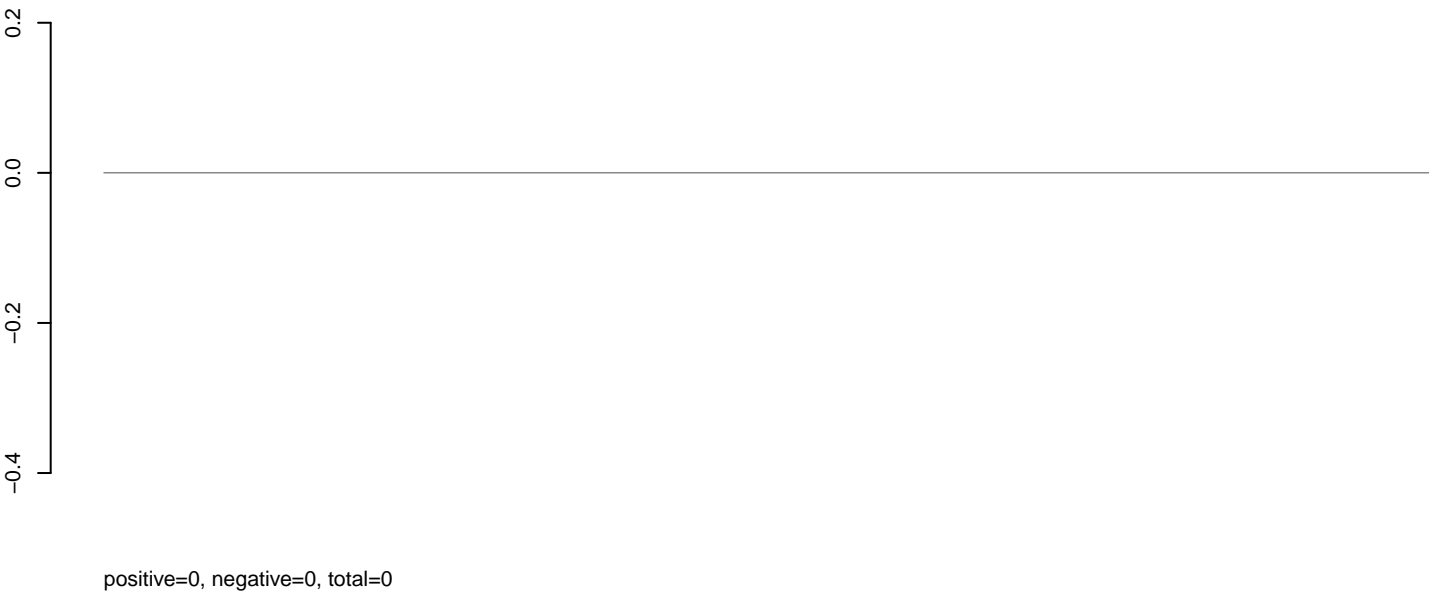
AeAlbo_U4.4_CHIKV.rep



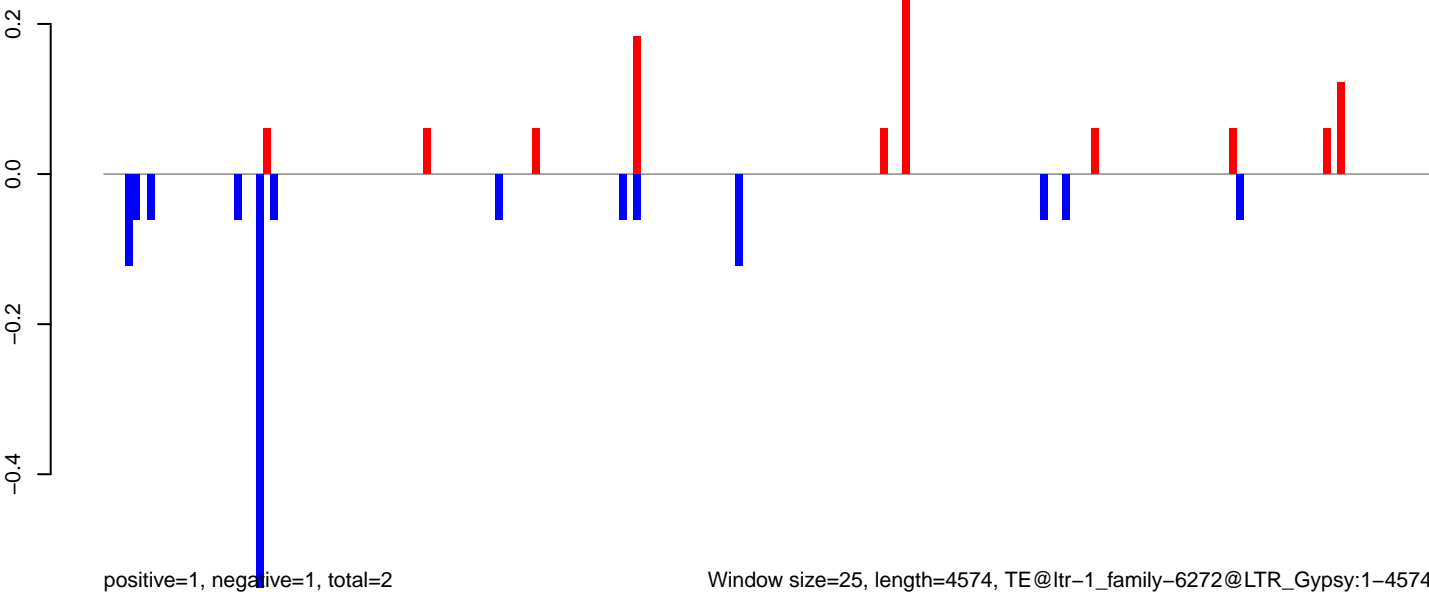
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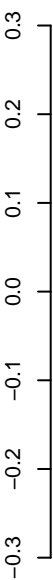
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AeAlbo_U4.4_CHIKV.rep

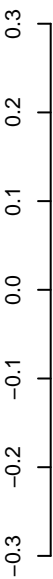


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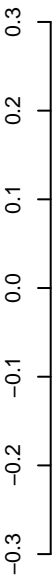
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AeAlbo_U4.4_CHIKV.24_35.rep



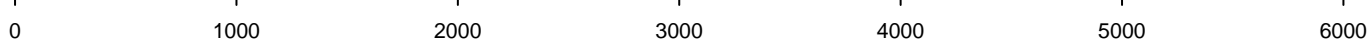
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AeAlbo_U4.4_CHIKV.rep



positive=1, negative=1, total=2

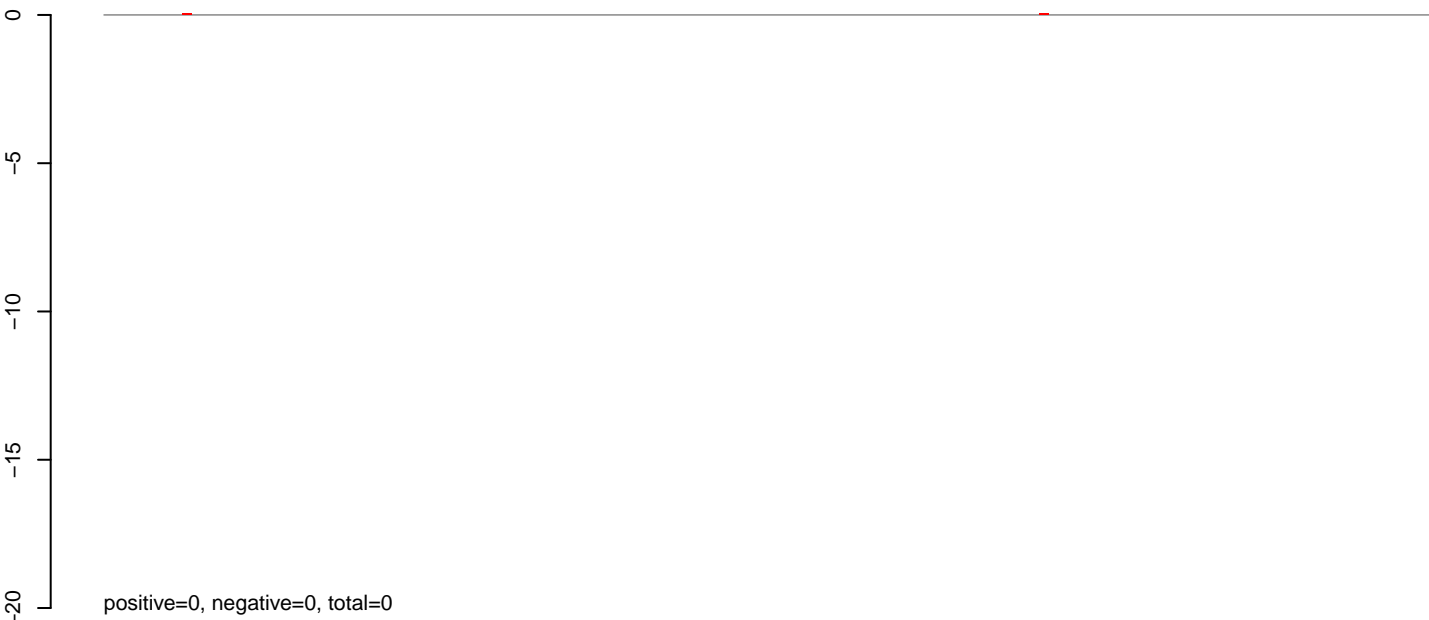
Window size=25, length=5984, TE@ltr-1_family-6176@LTR_Pao:1-5984



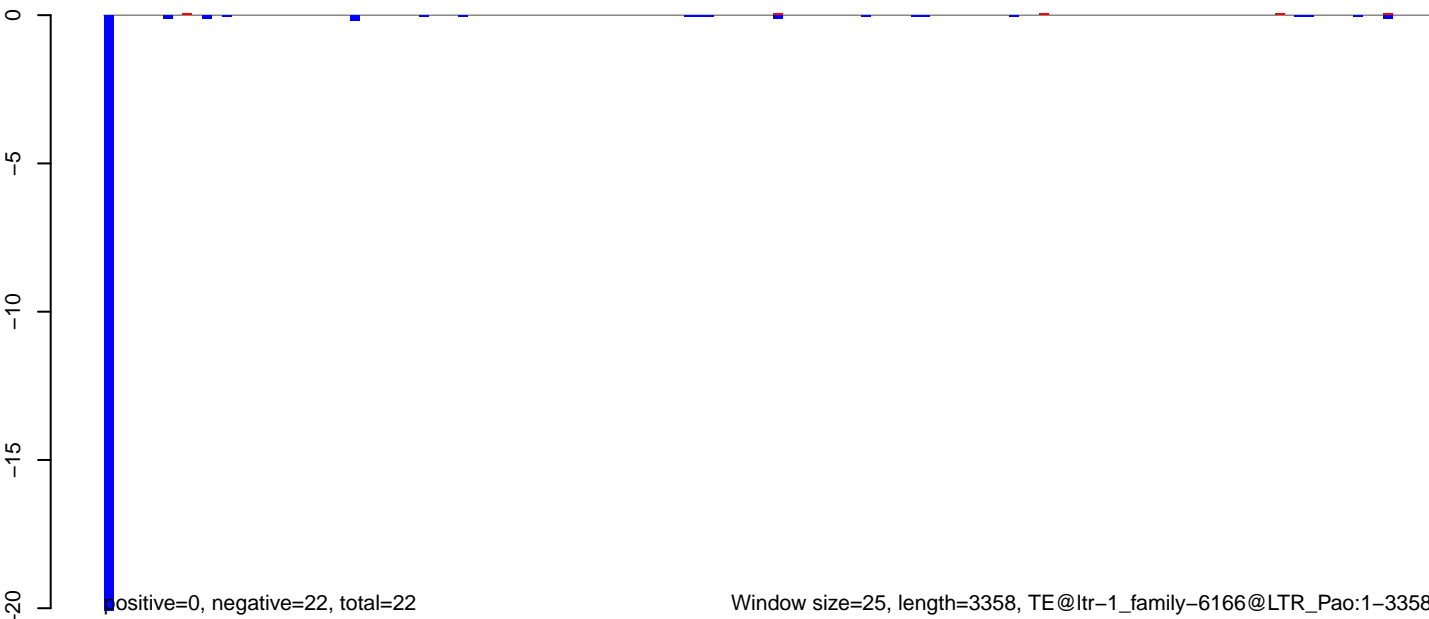
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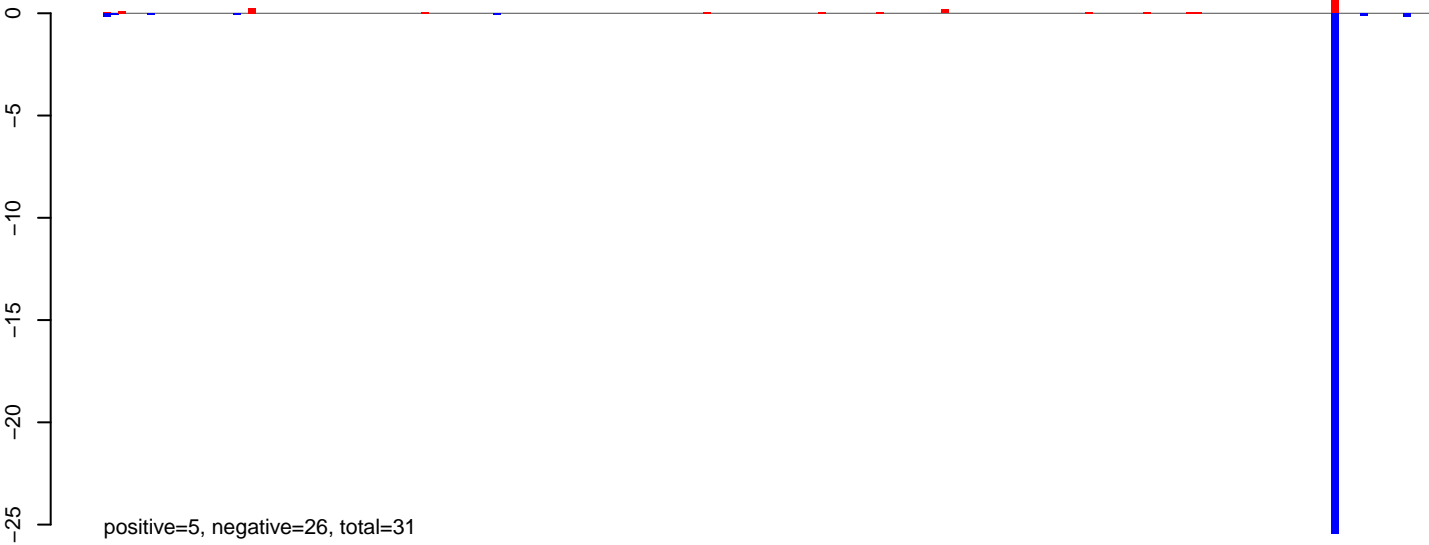
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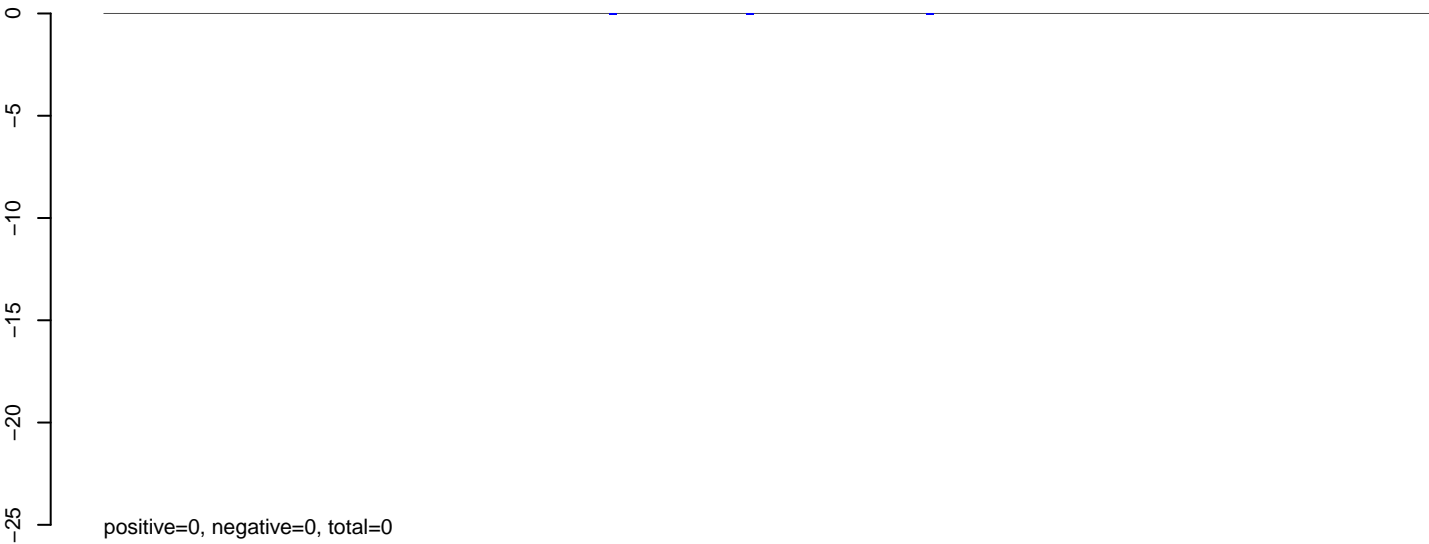
AeAlbo_U4.4_CHIKV.rep



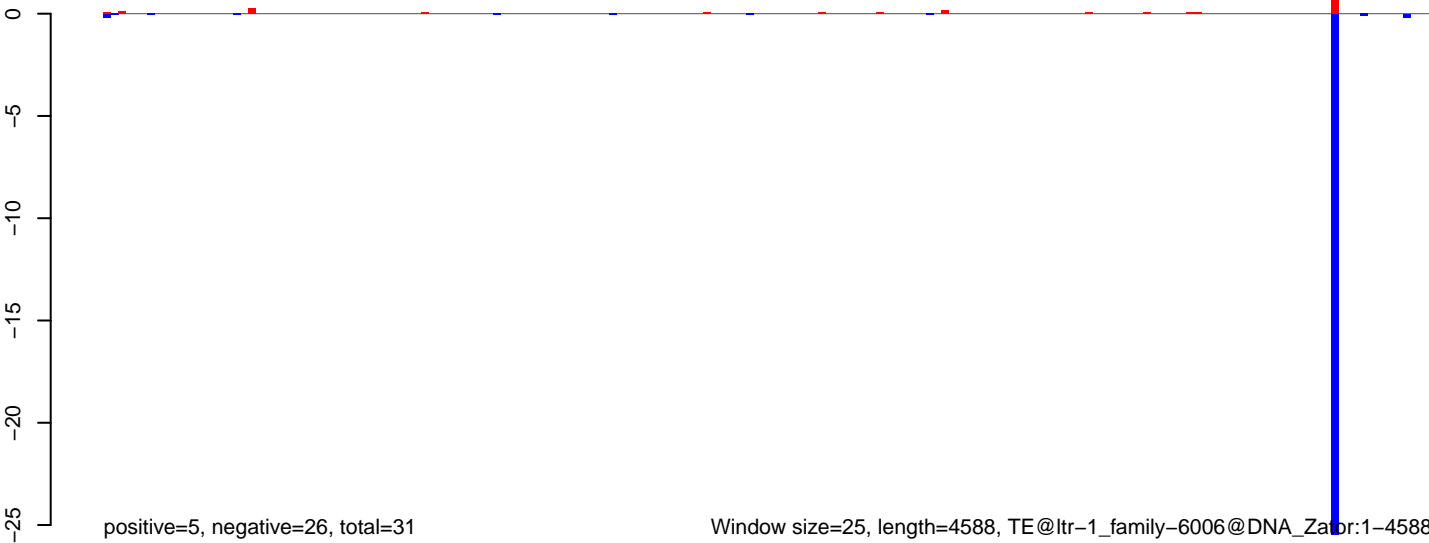
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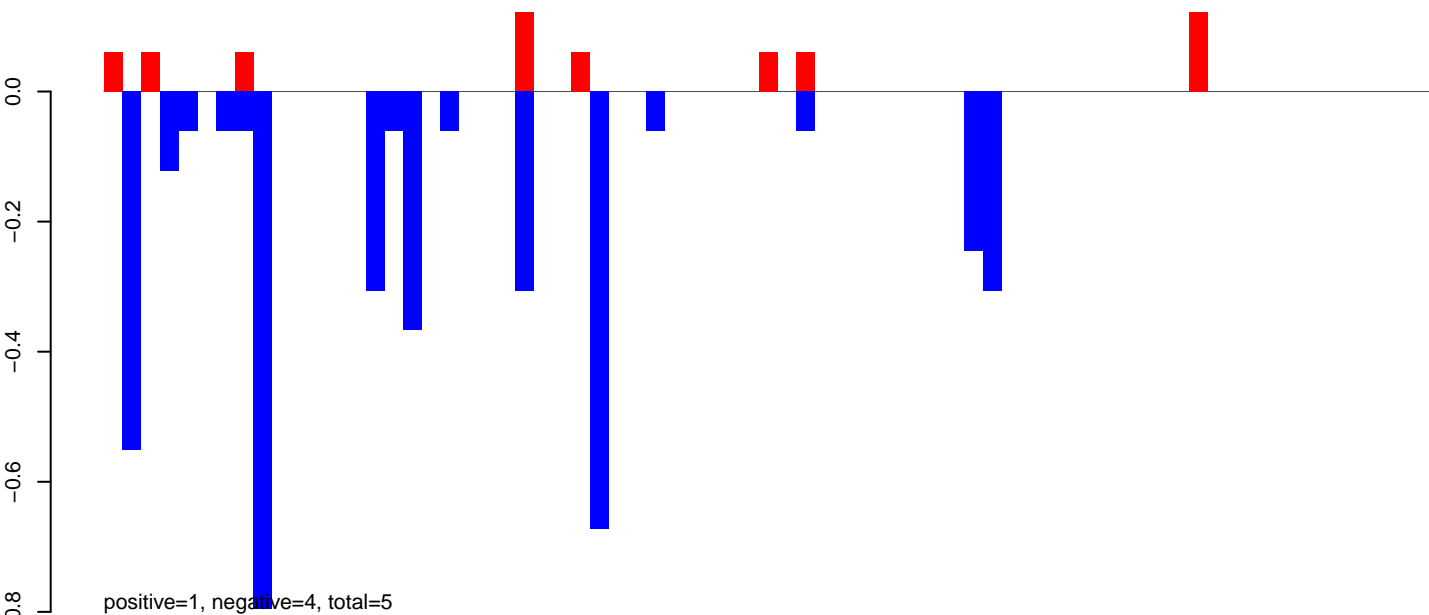
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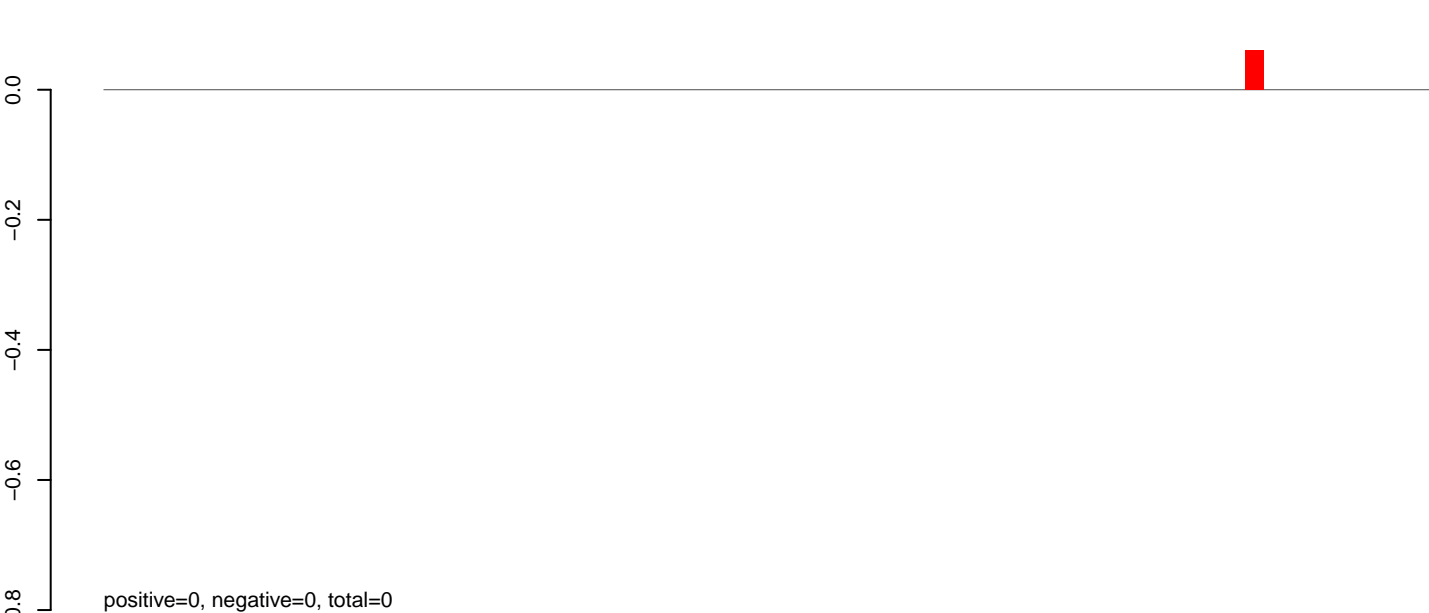
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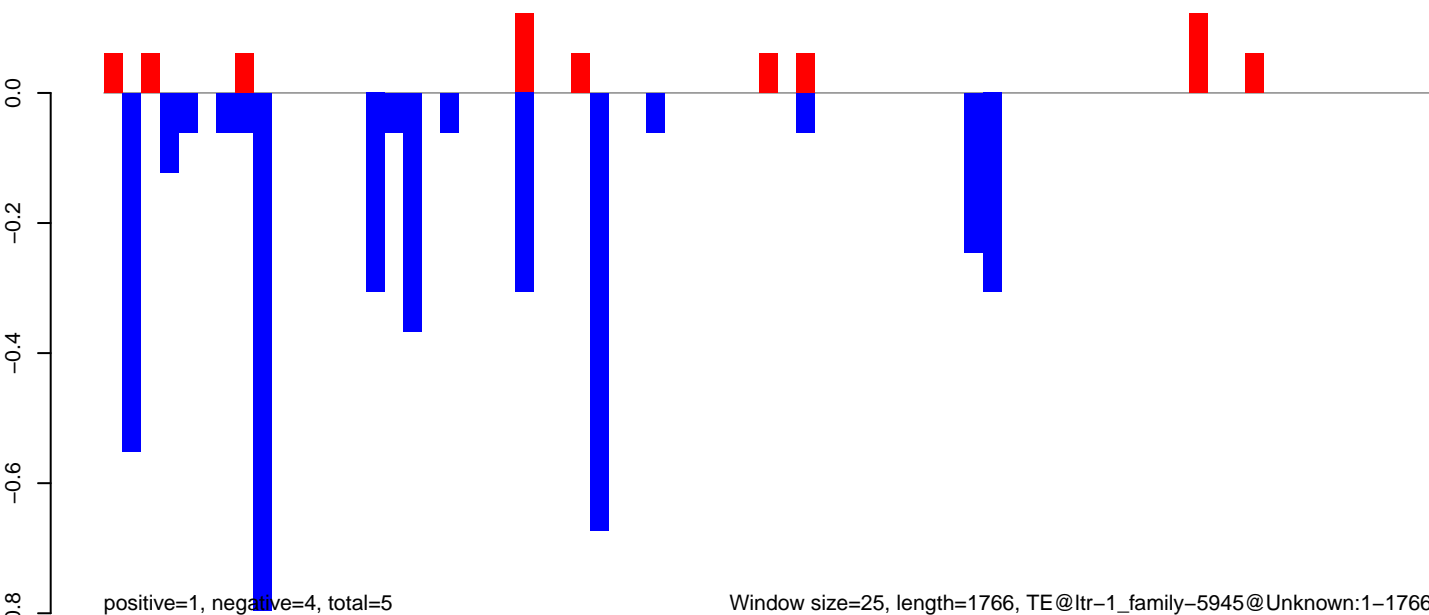
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

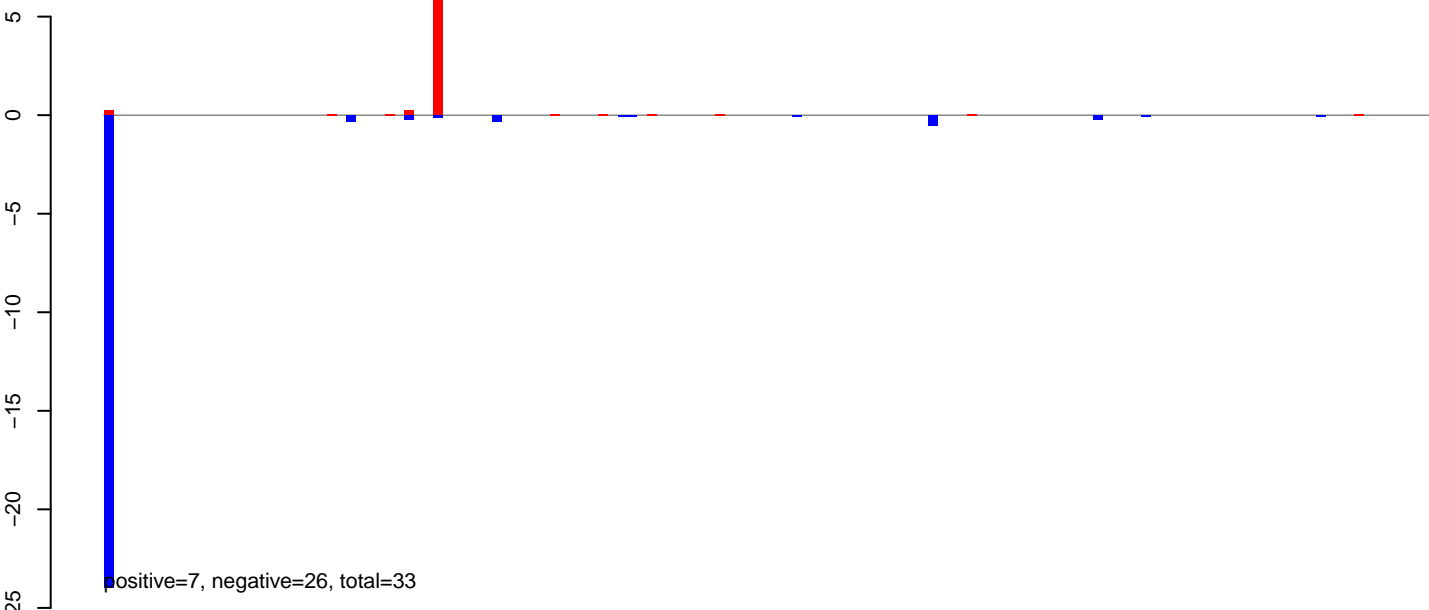


AeAlbo_U4.4_CHIKV.rep

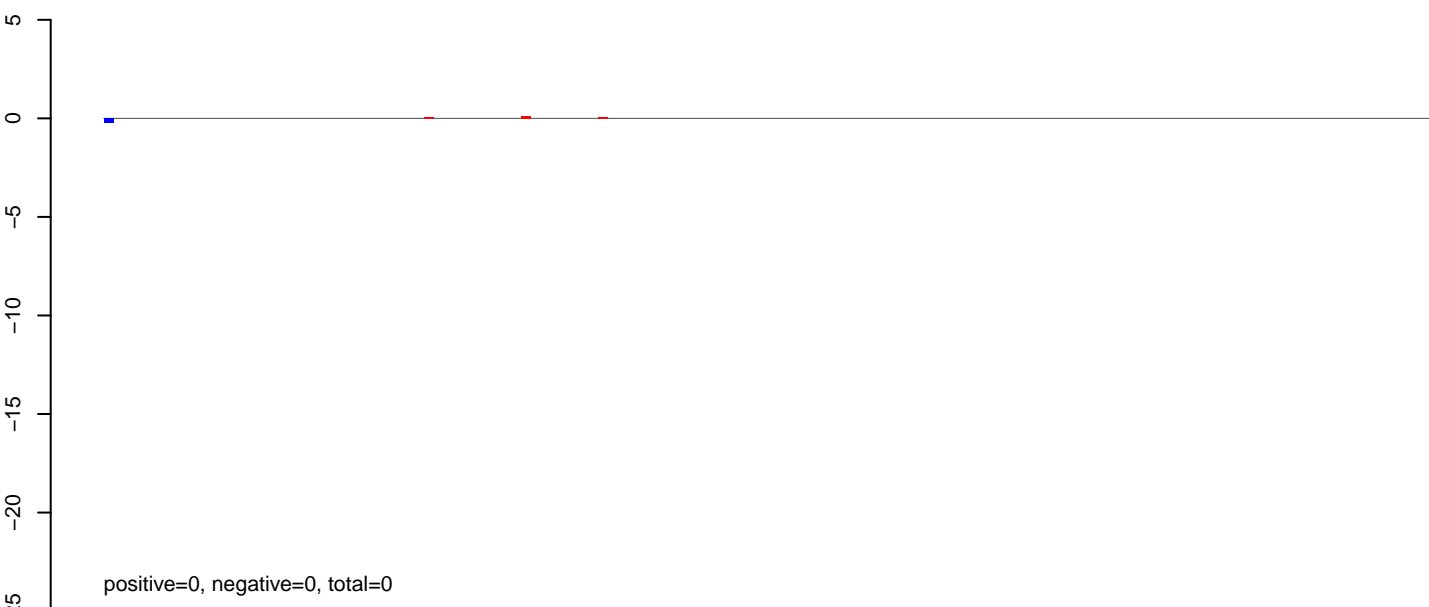


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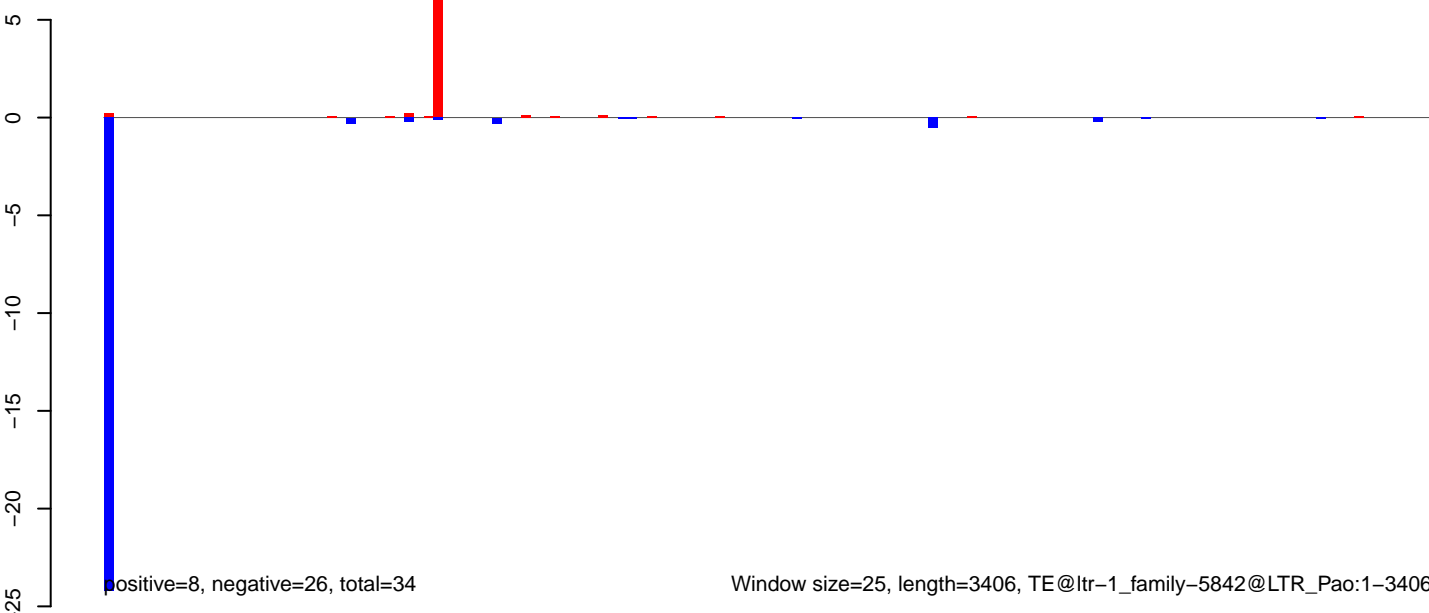
AeAlbo_U4.4_CHIKV.18_23.rep



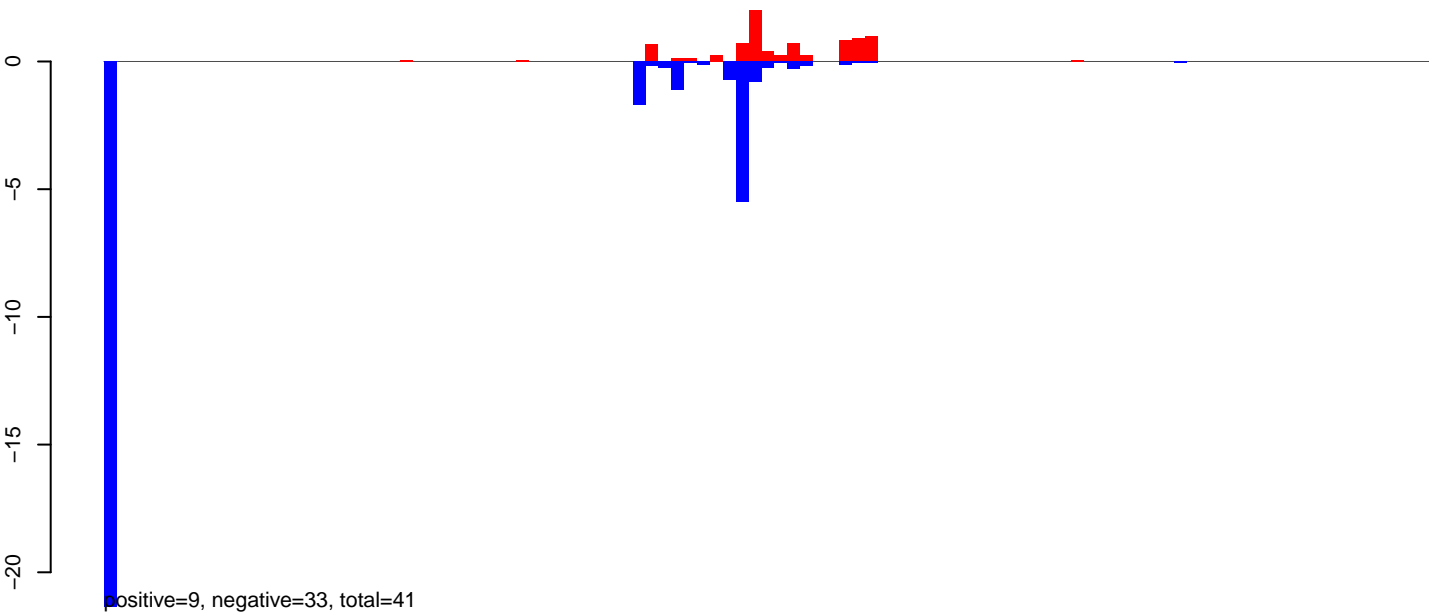
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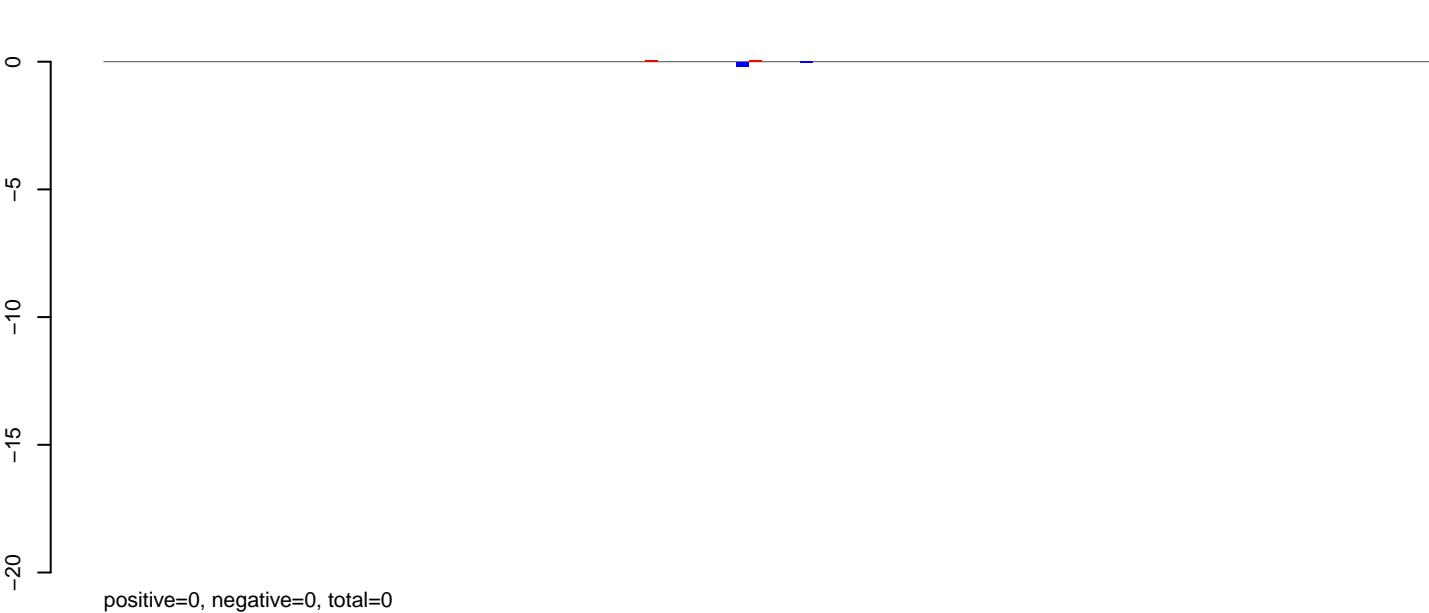
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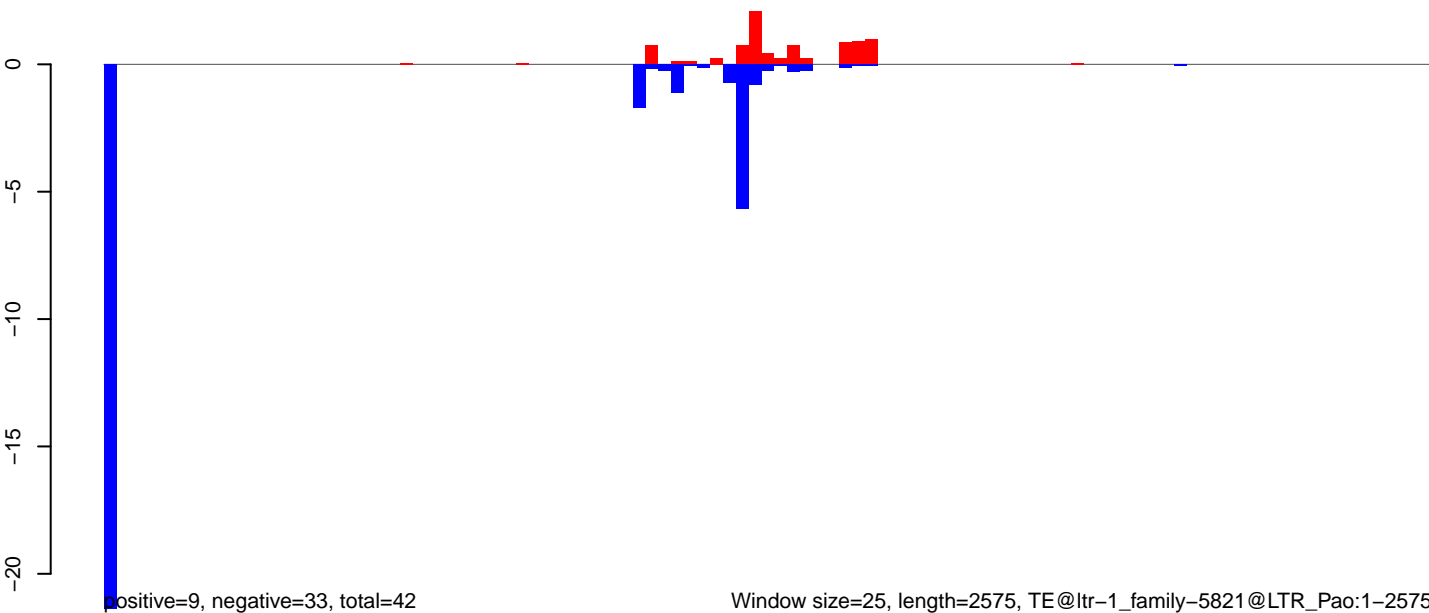
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AeAlbo_U4.4_CHIKV.24_35.rep



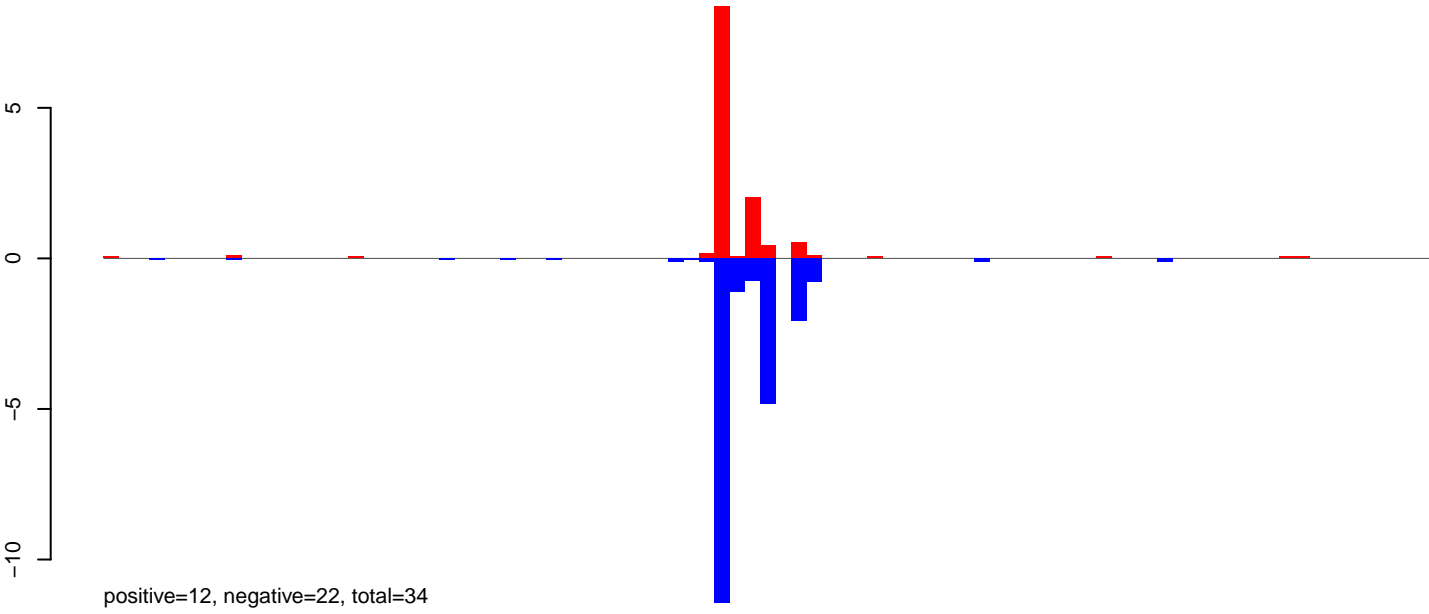
AeAlbo_U4.4_CHIKV.rep



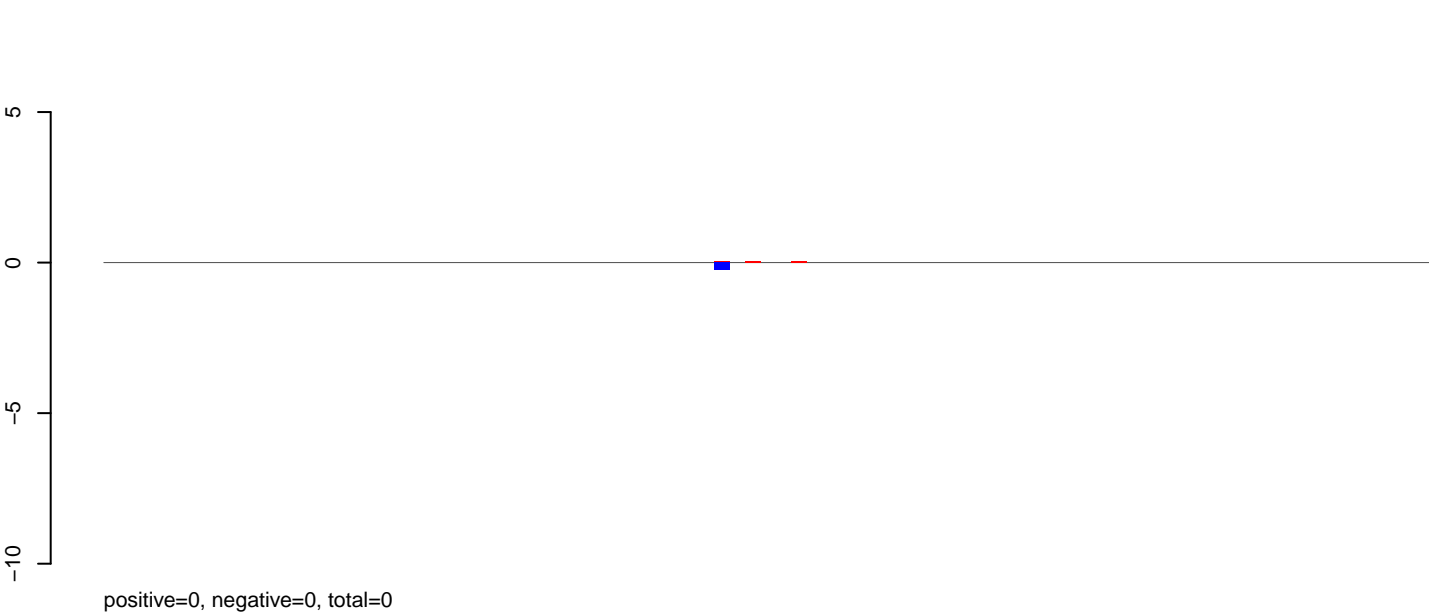
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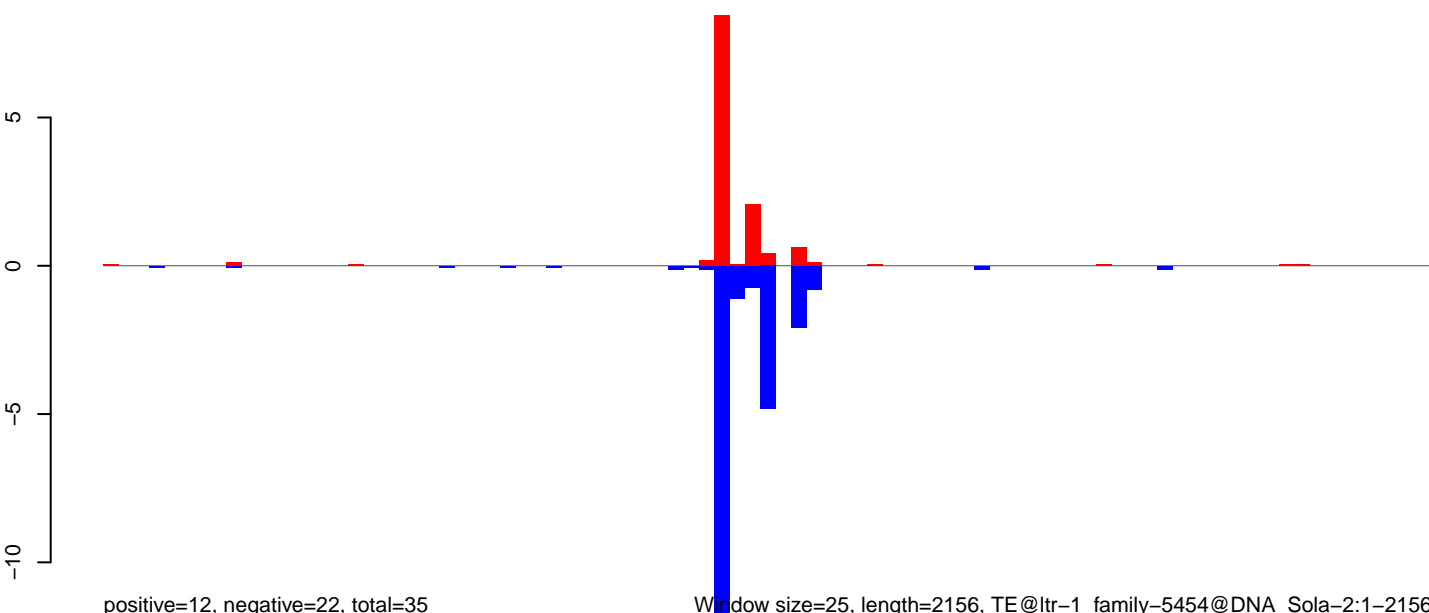
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AeAlbo_U4.4_CHIKV.24_35.rep

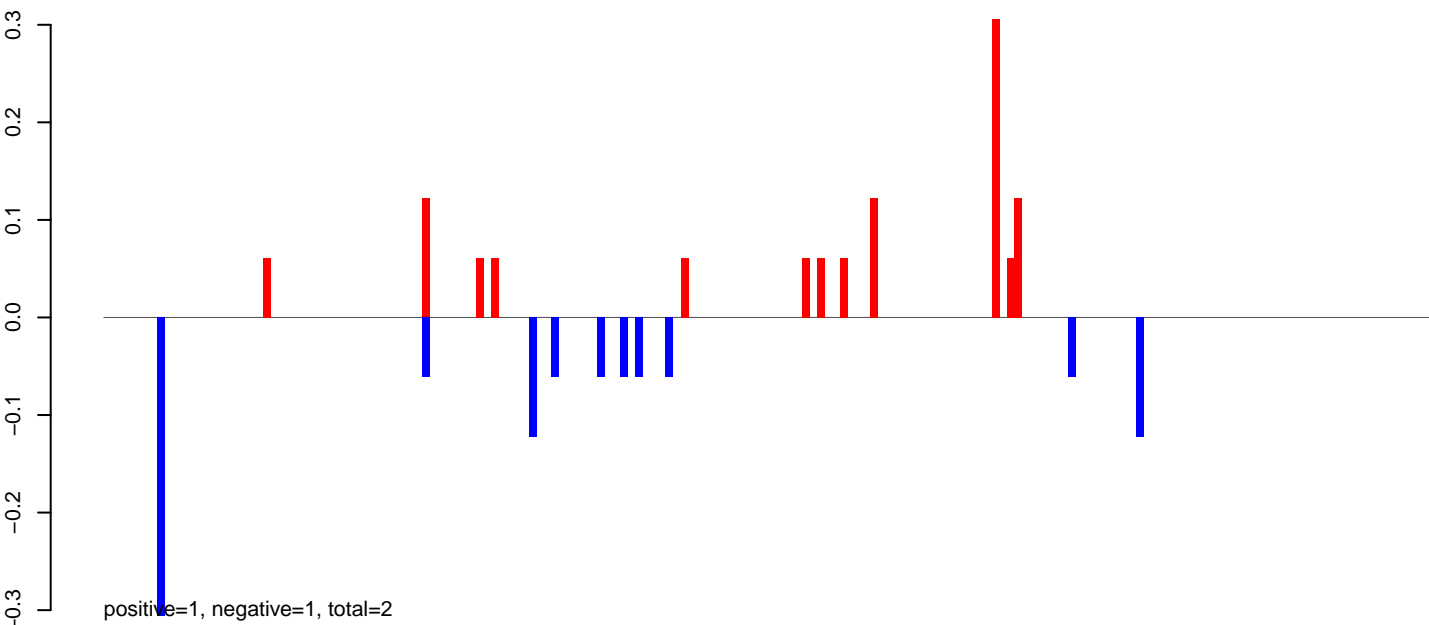


AeAlbo_U4.4_CHIKV.rep

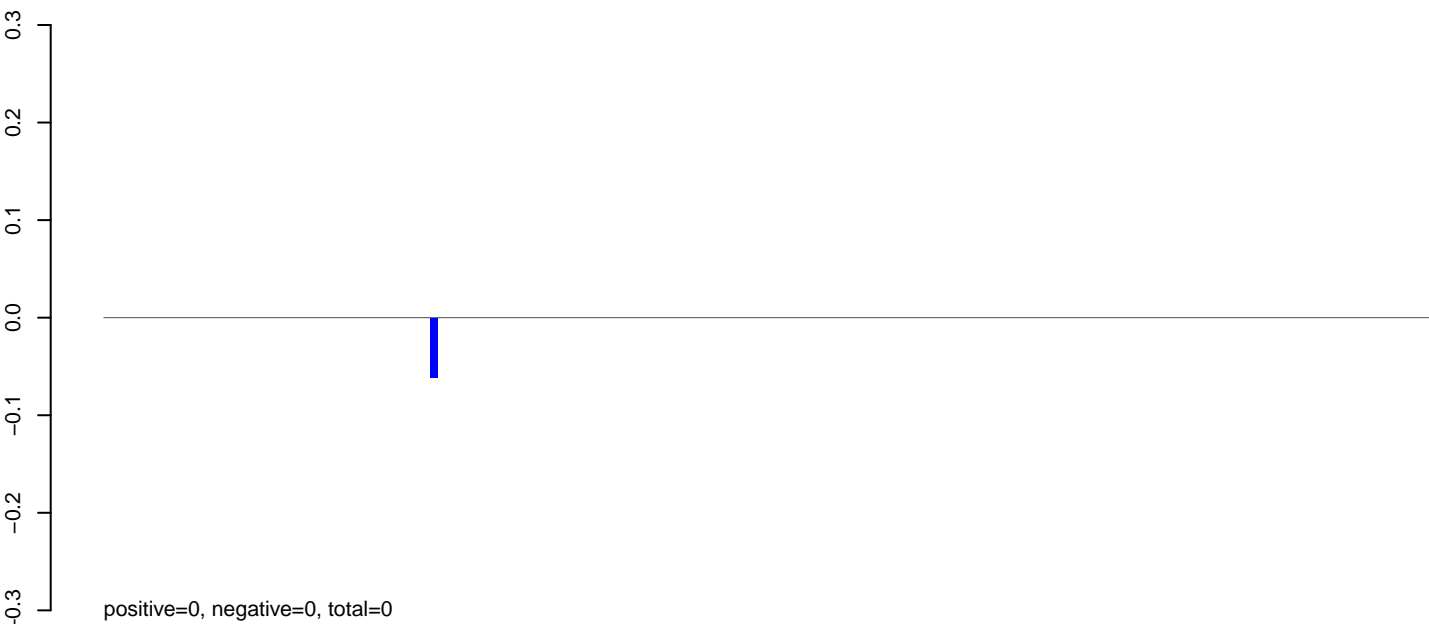


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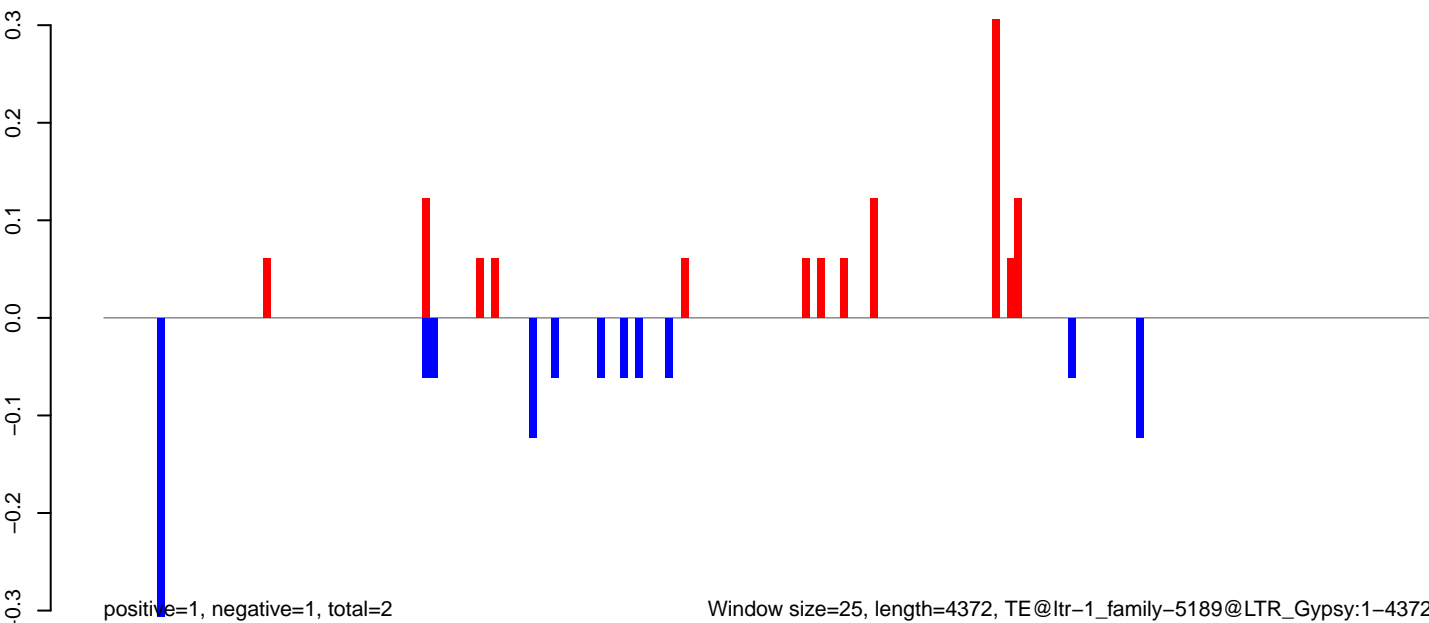
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

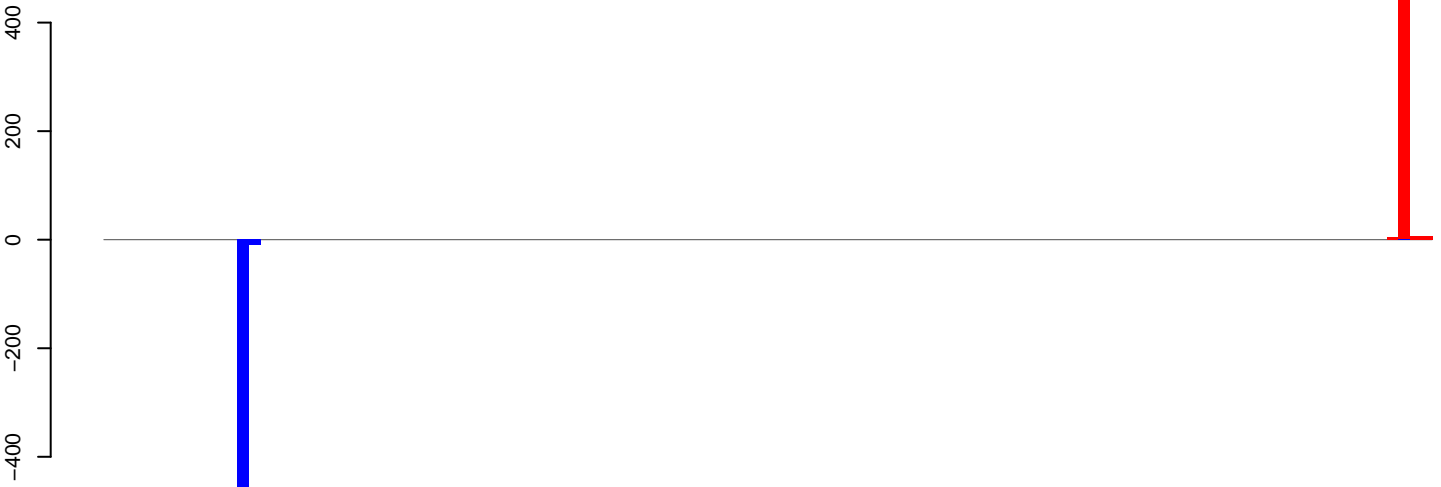


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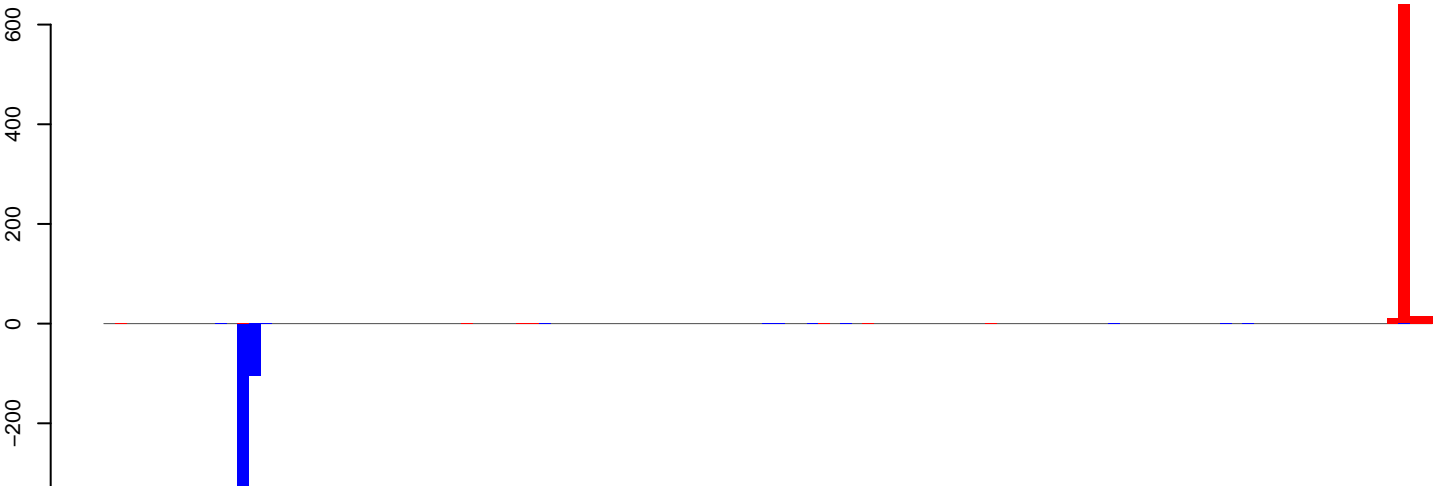
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=569, negative=559, total=1129

AeAlbo_U4.4_CHIKV.rep



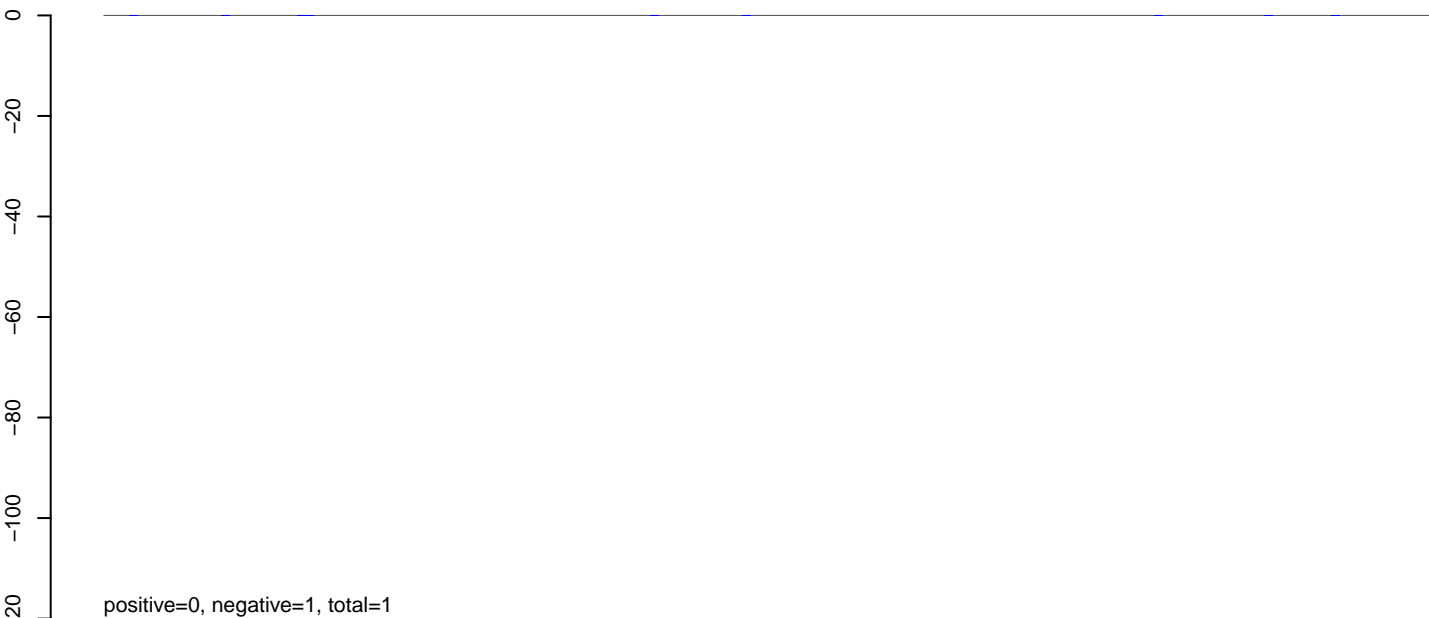
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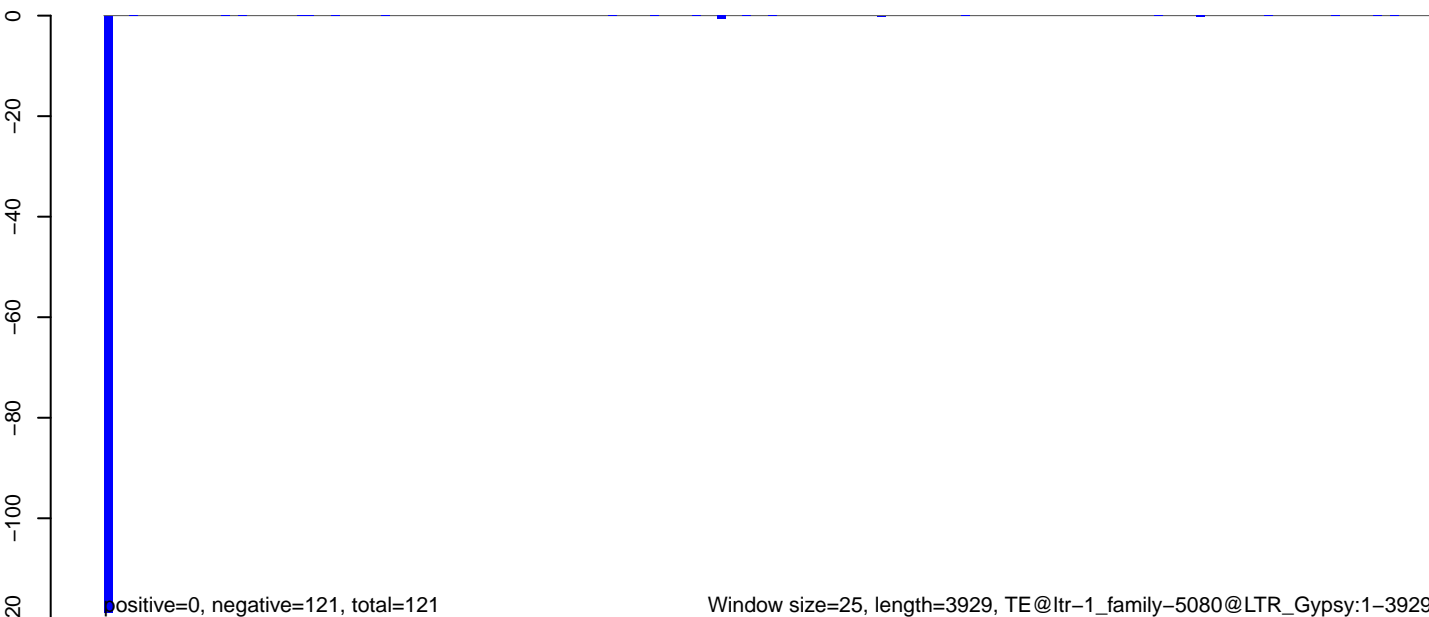
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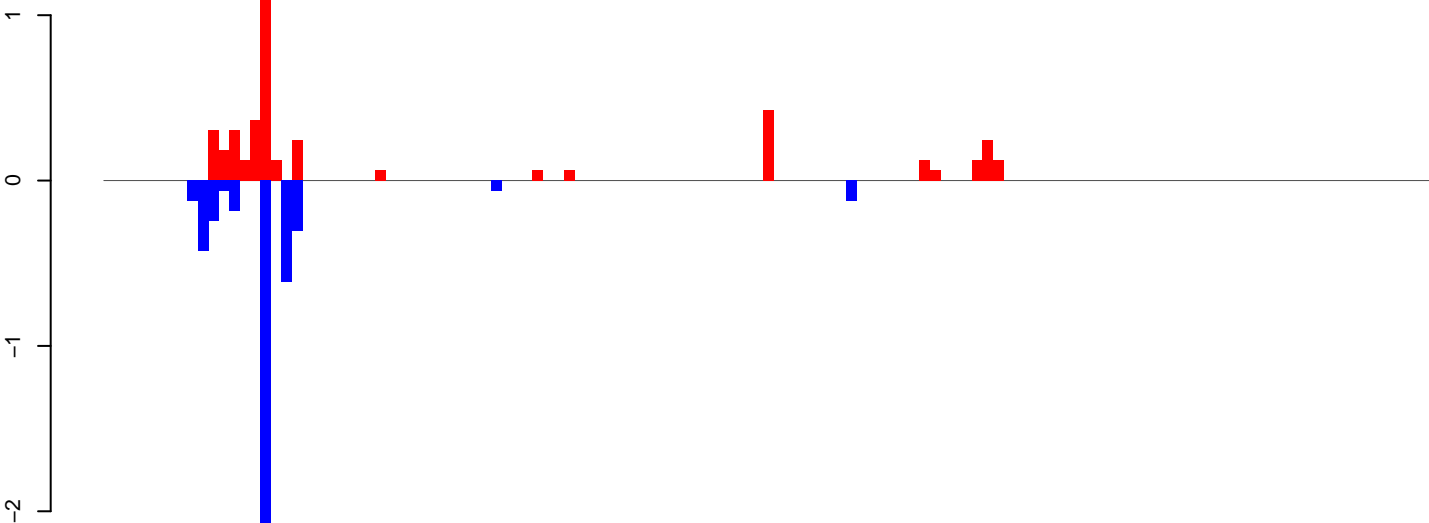
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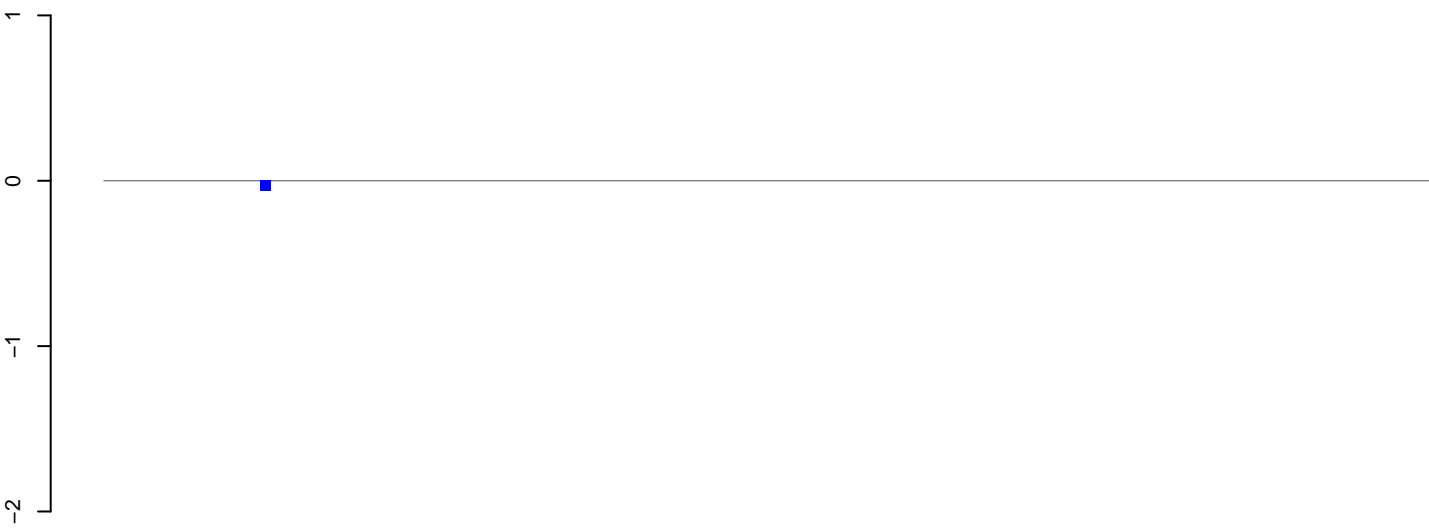
AeAlbo_U4.4_CHIKV.rep



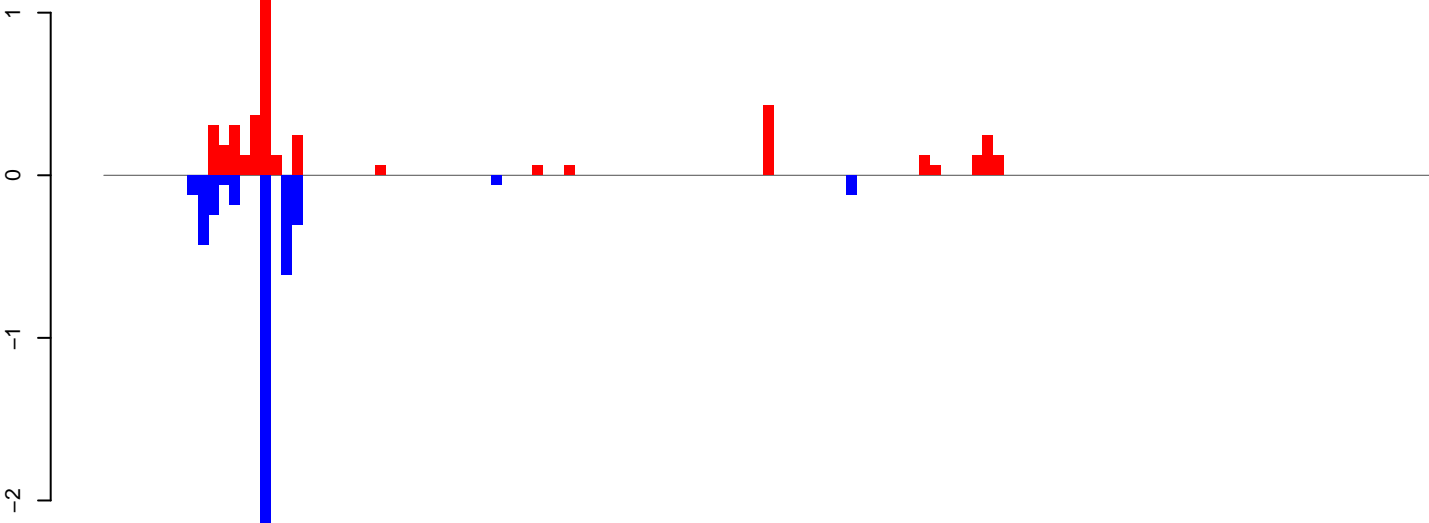
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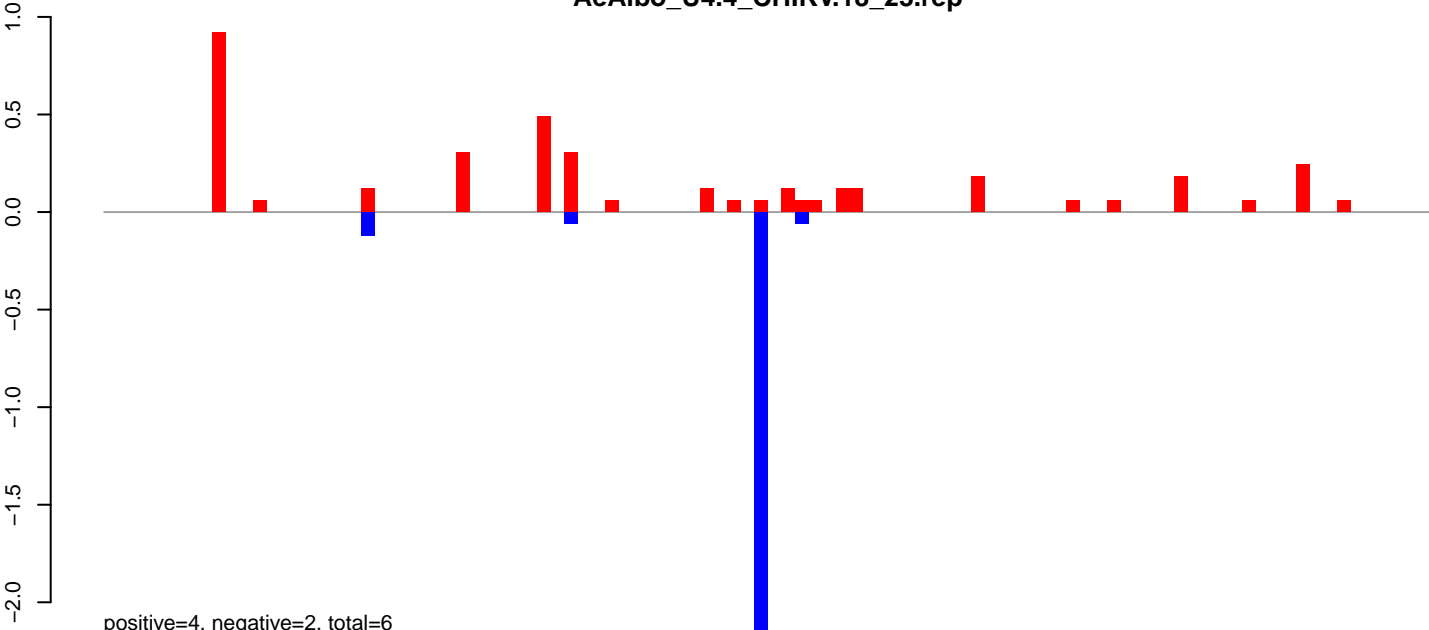
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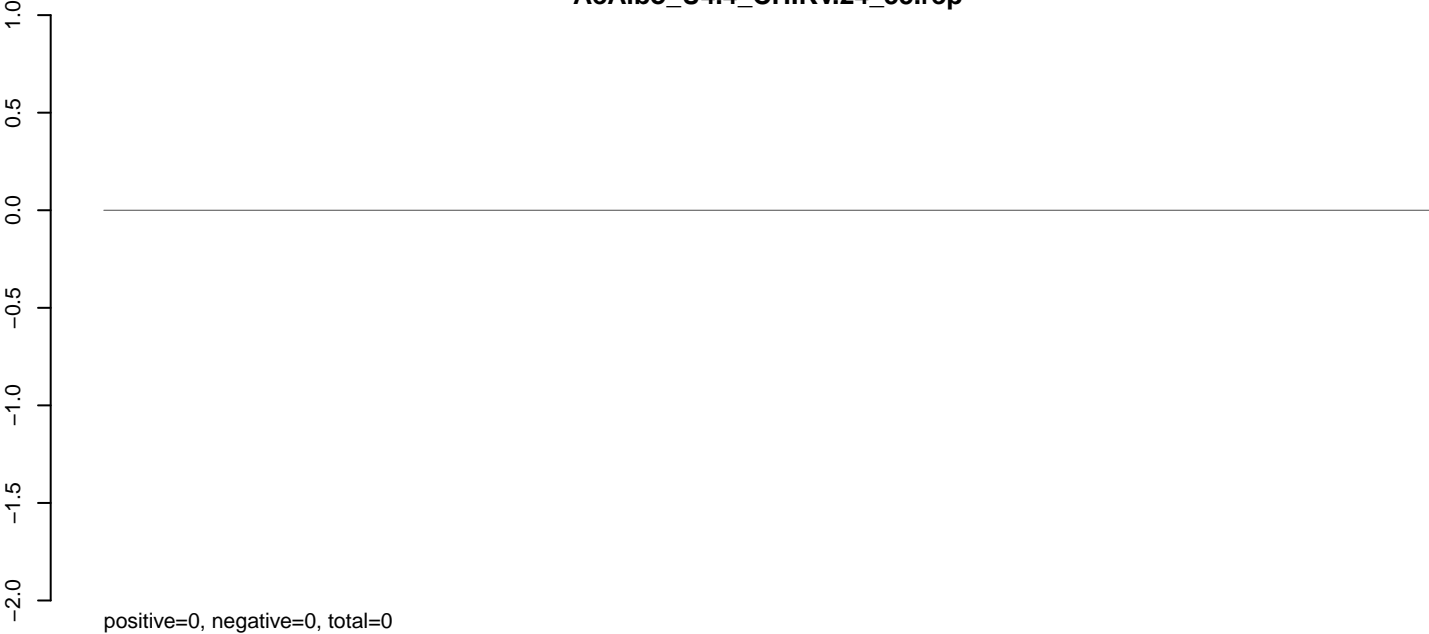
AeAlbo_U4.4_CHIKV.rep



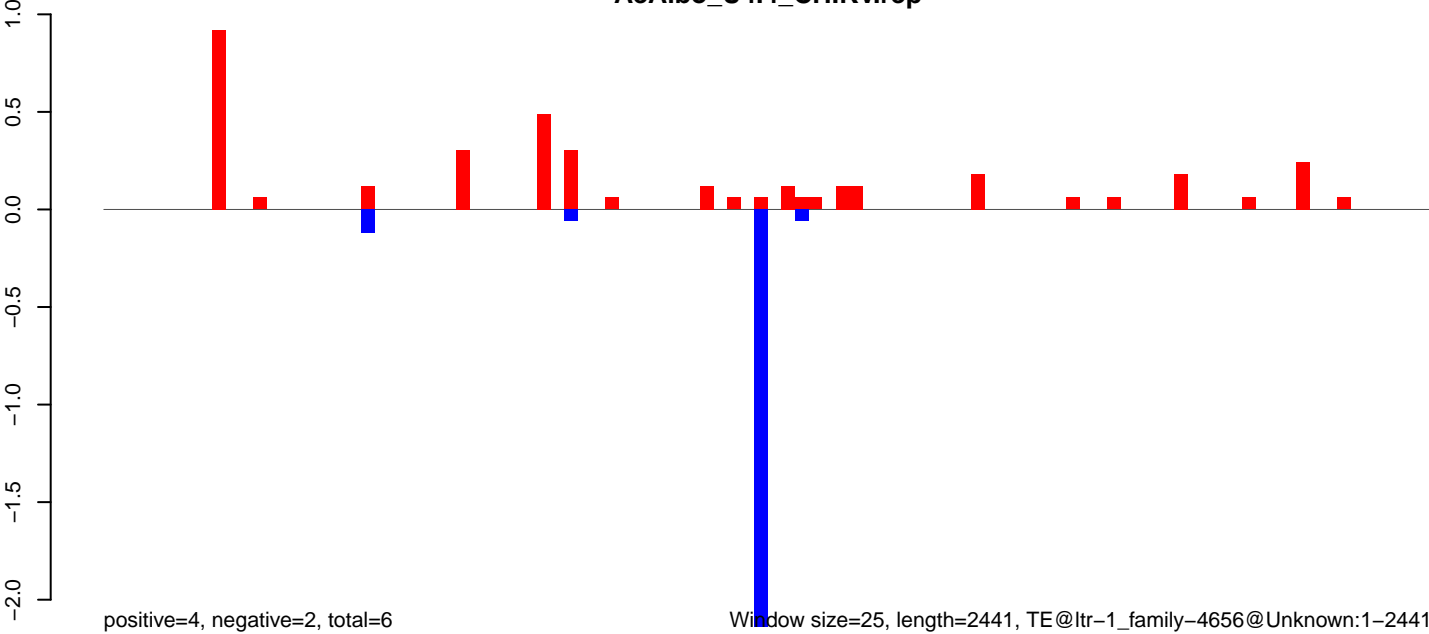
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



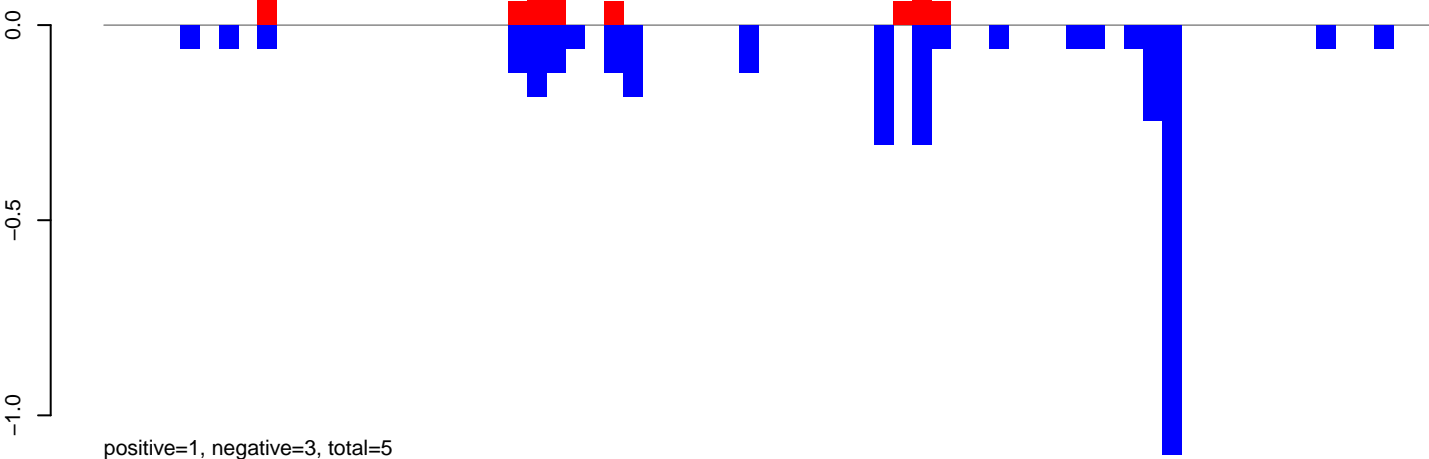
AeAlbo_U4.4_CHIKV.rep



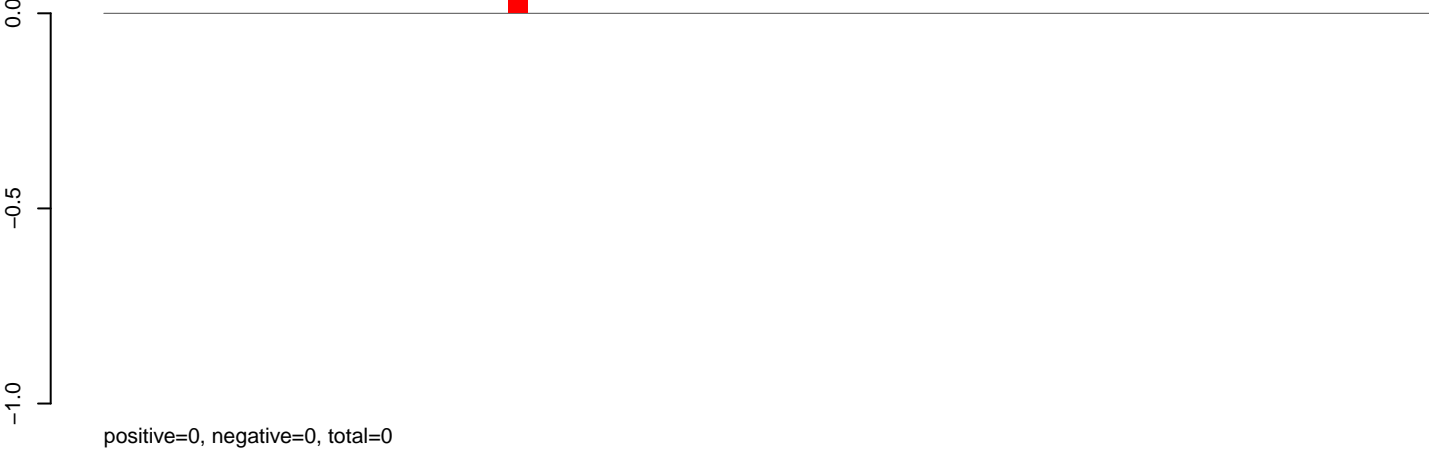
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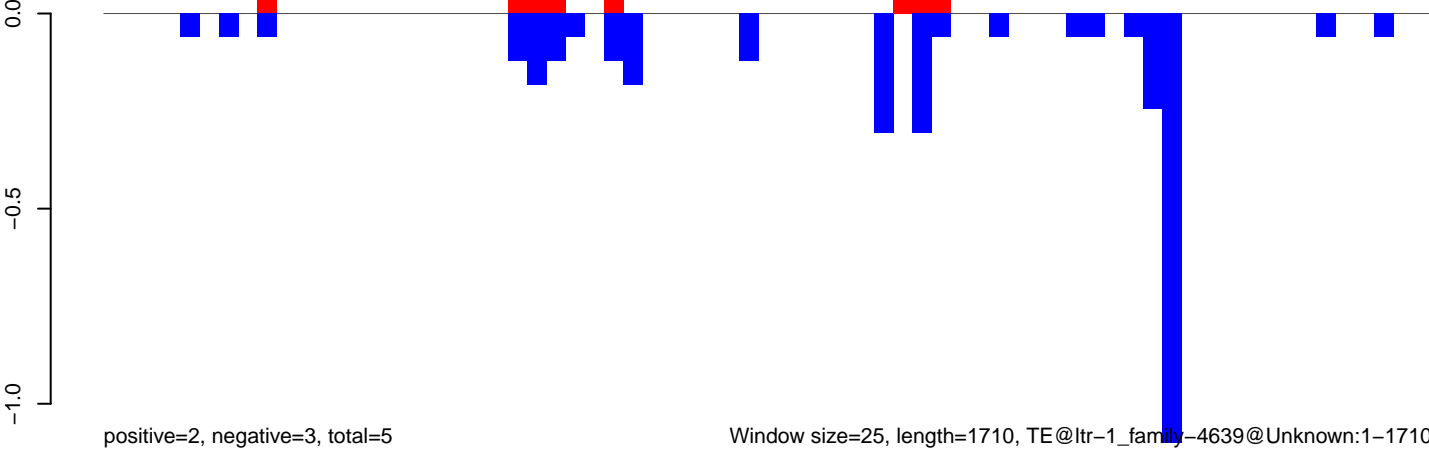
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



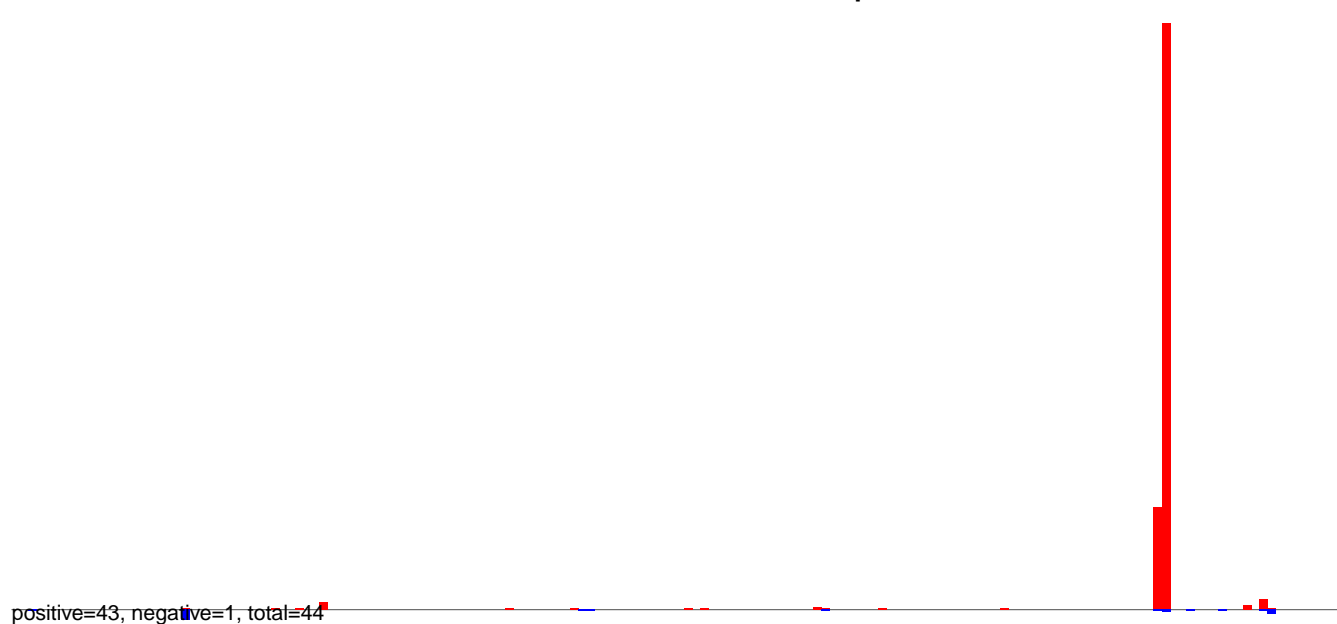
AeAlbo_U4.4_CHIKV.rep



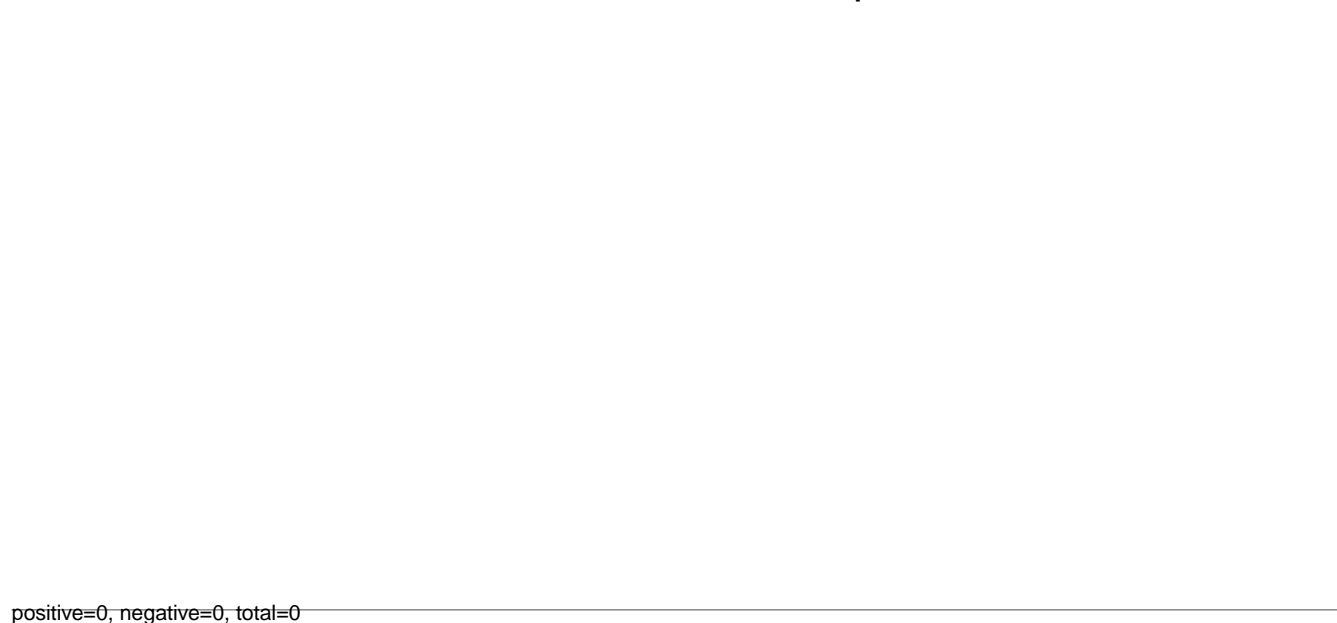
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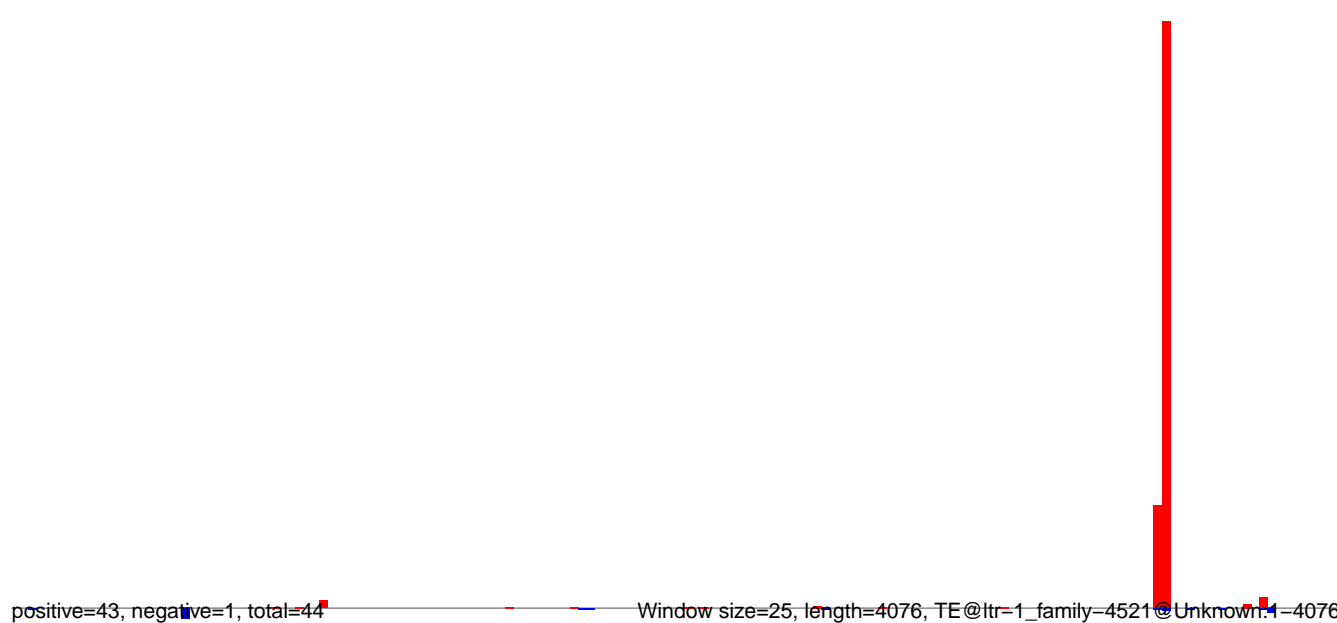
AeAlbo_U4.4_CHIKV.18_23.rep



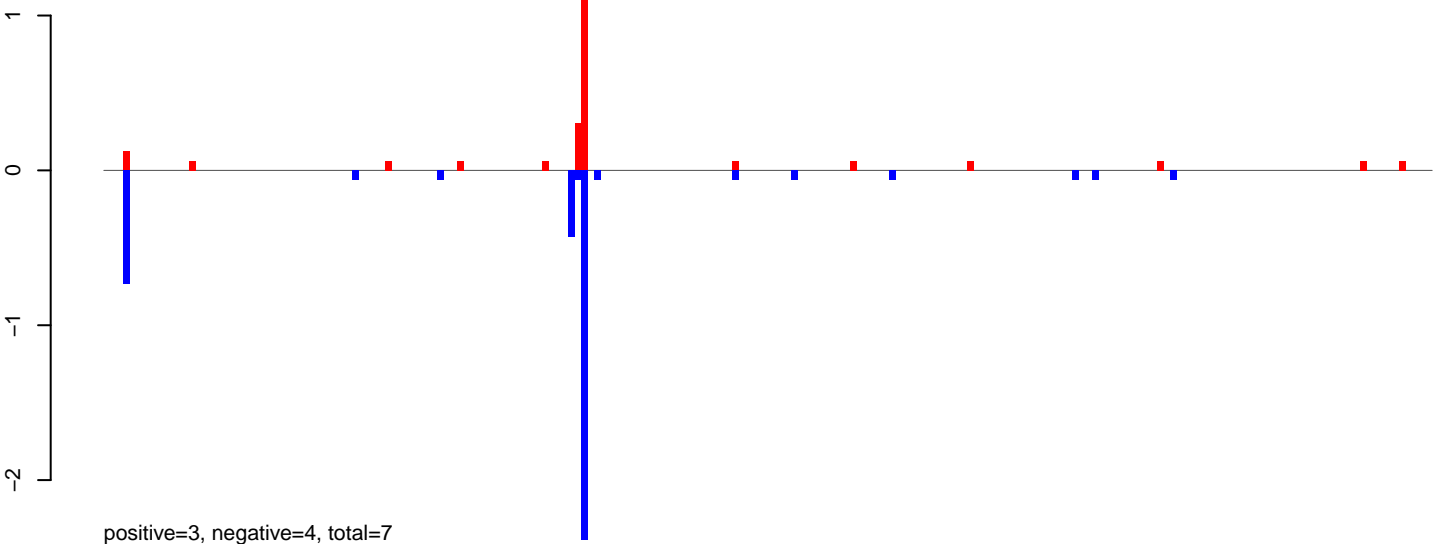
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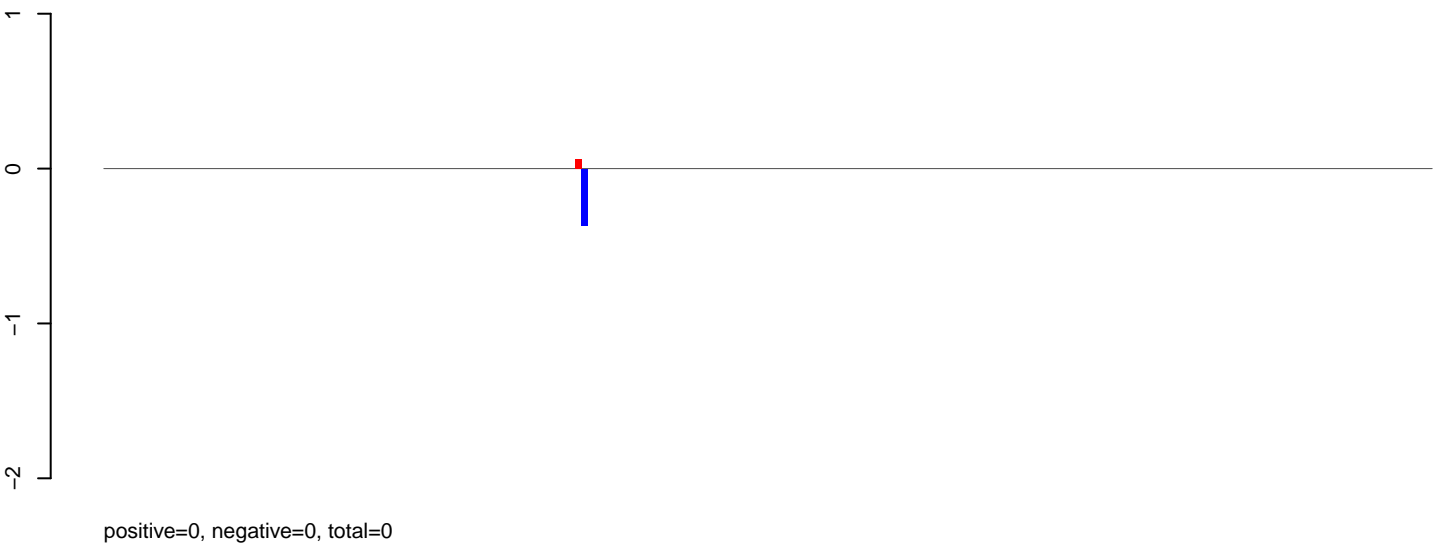
AeAlbo_U4.4_CHIKV.rep



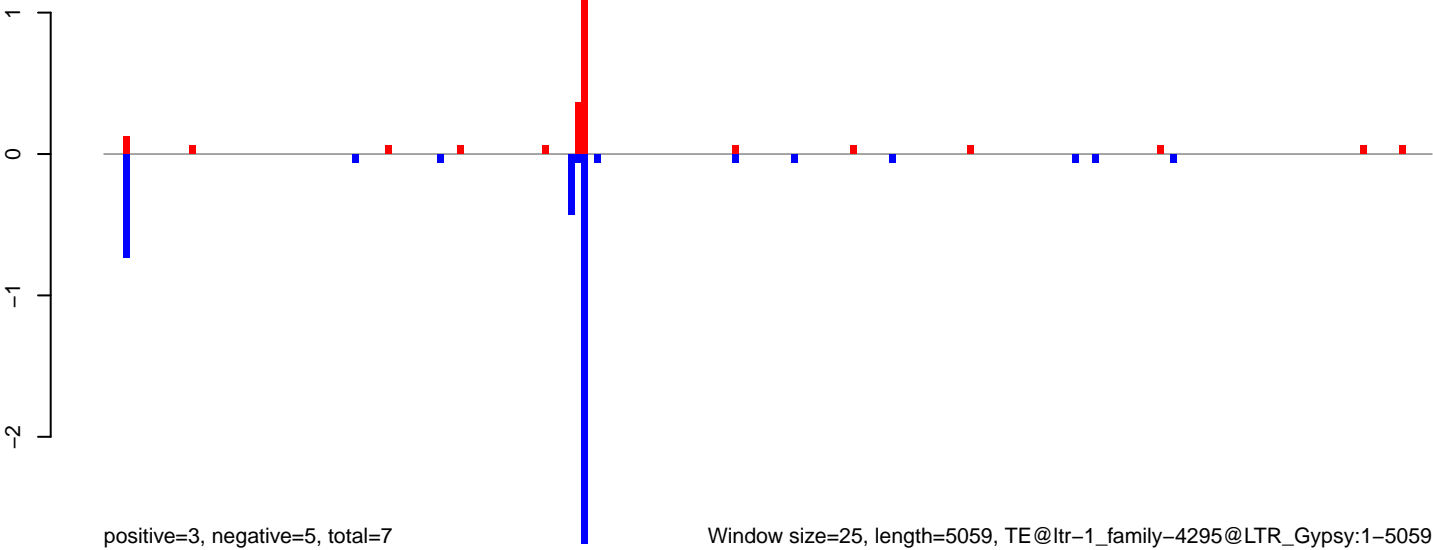
AeAlbo_U4.4_CHIKV.18_23.rep



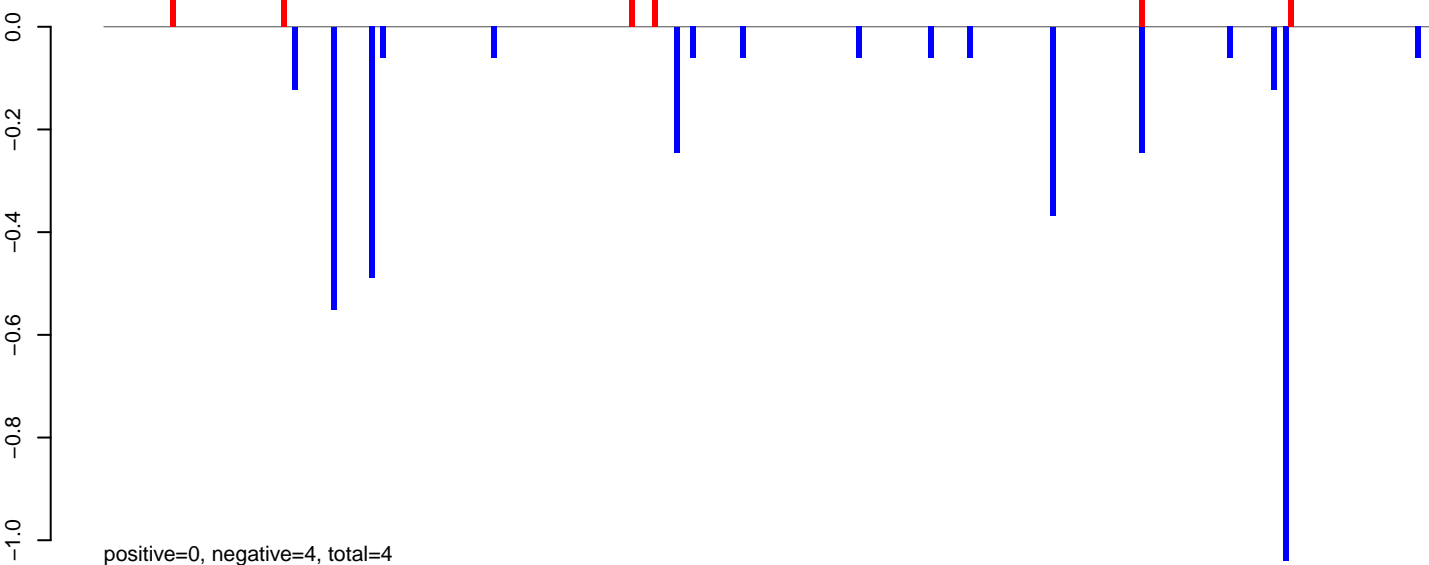
AeAlbo_U4.4_CHIKV.24_35.rep



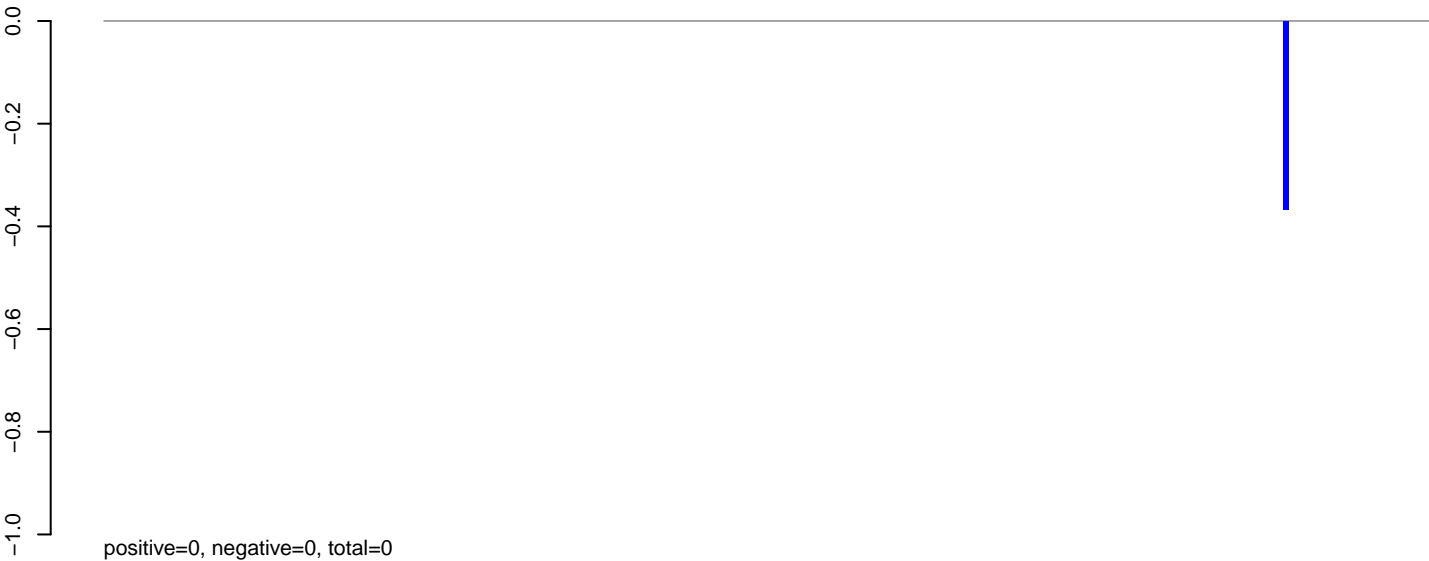
AeAlbo_U4.4_CHIKV.rep



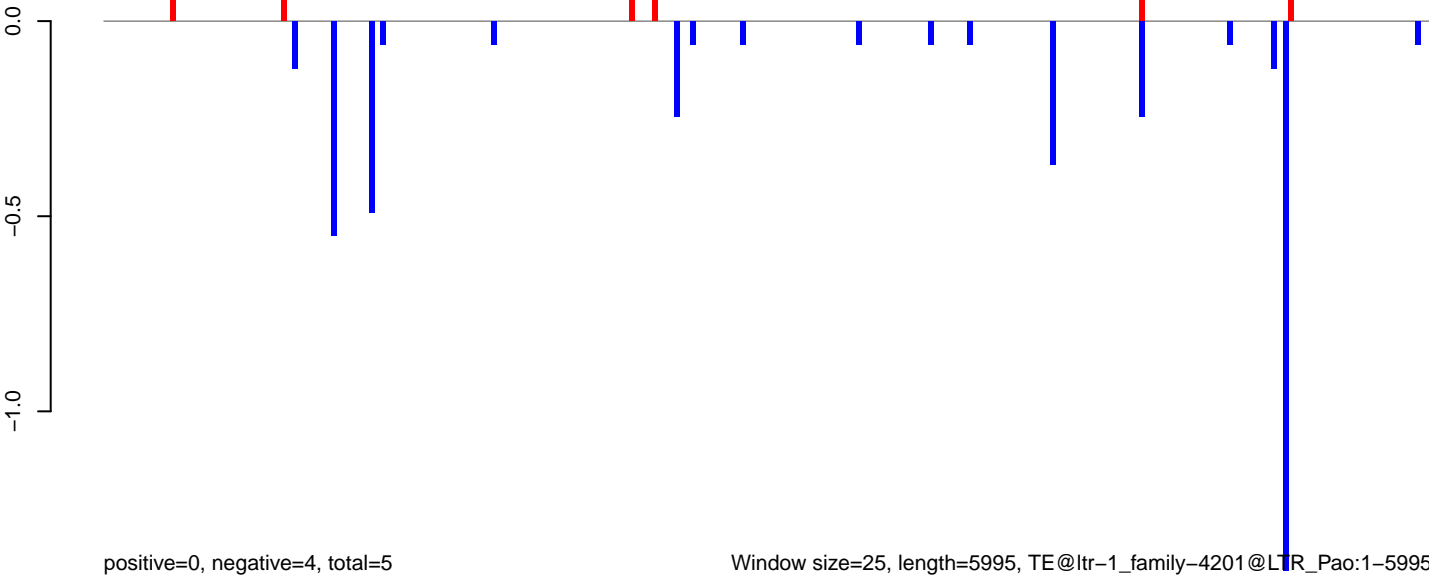
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AeAlbo_U4.4_CHIKV.24_35.rep

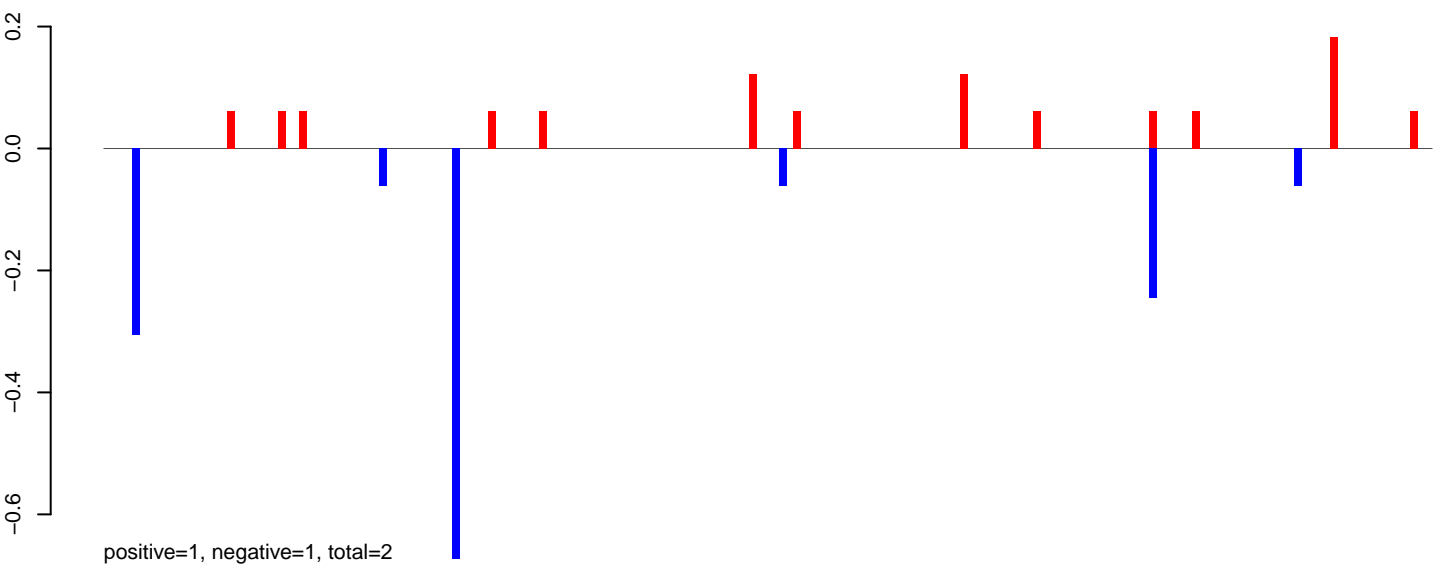


AeAlbo_U4.4_CHIKV.rep



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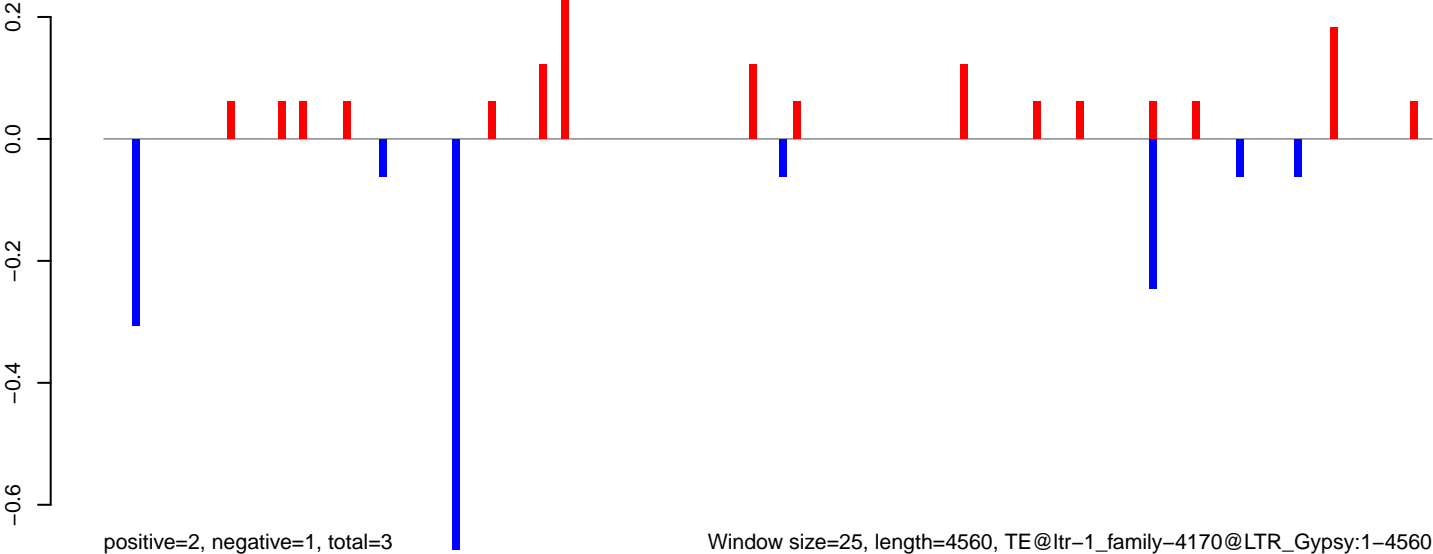
AeAlbo_U4.4_CHIKV.18_23.rep



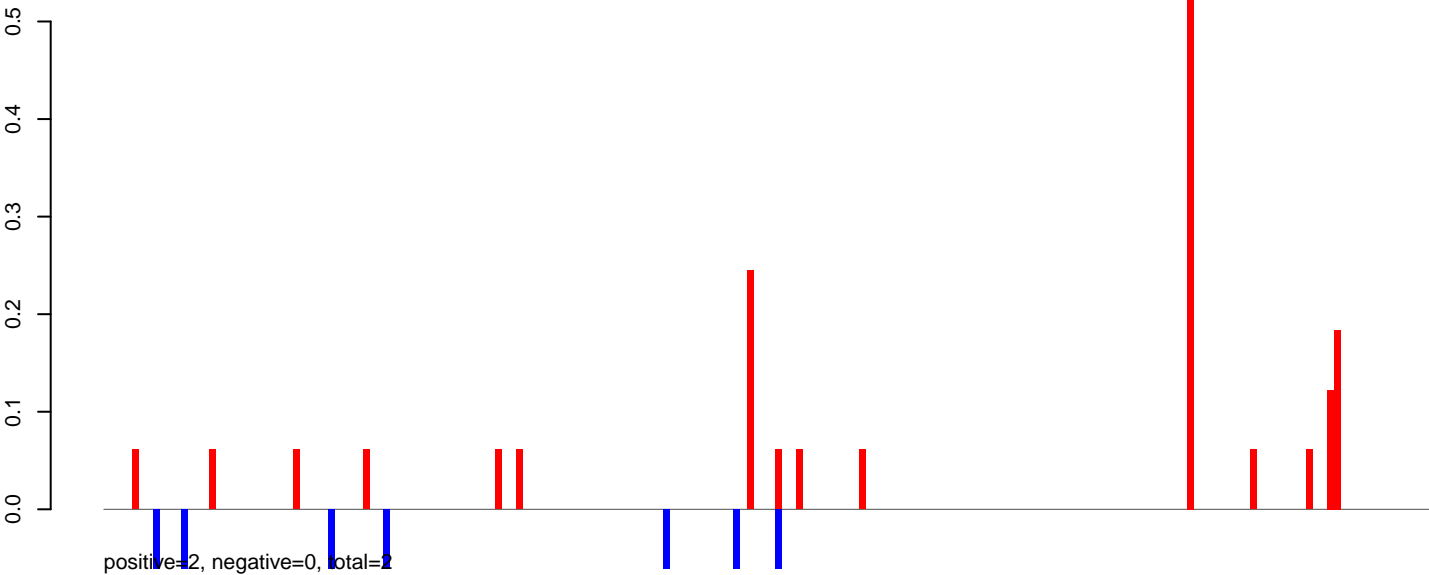
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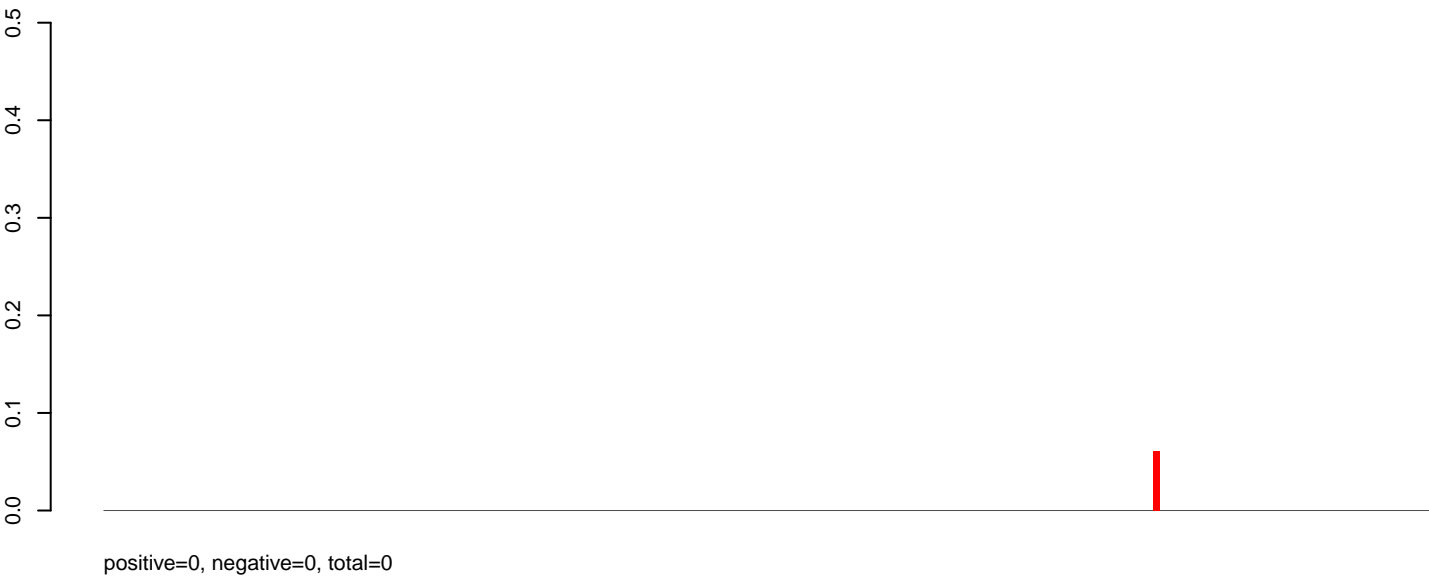
AeAlbo_U4.4_CHIKV.rep



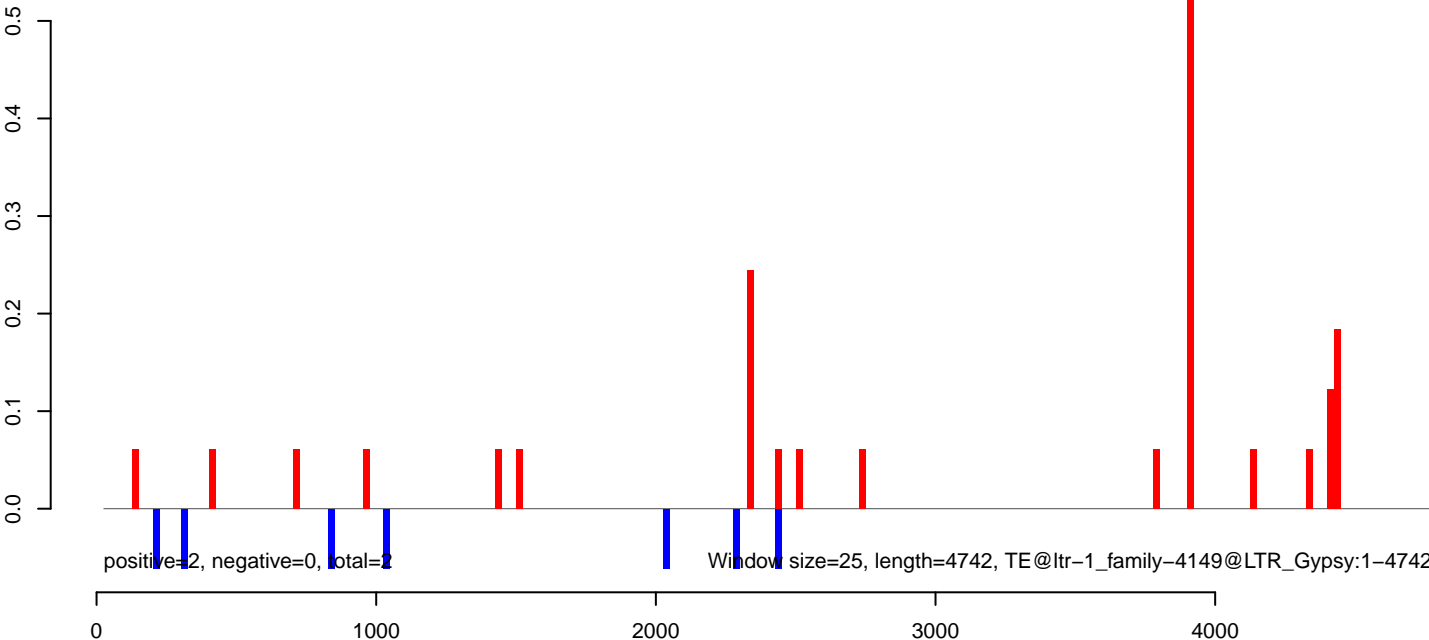
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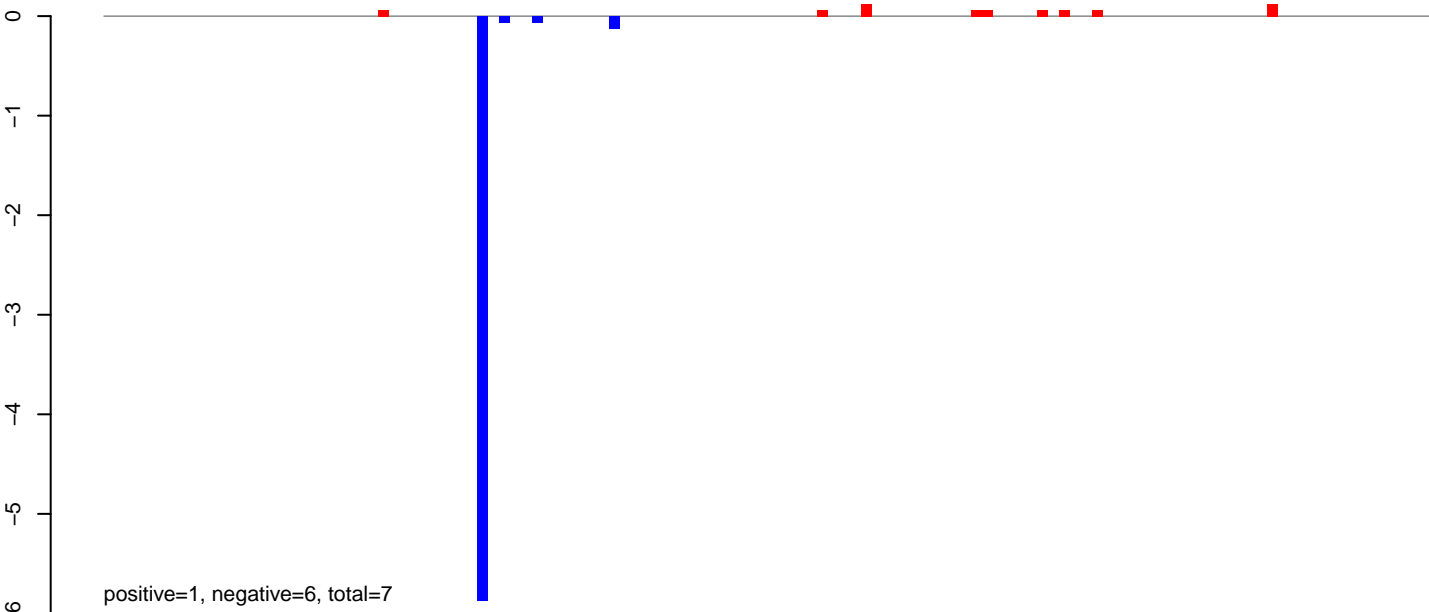
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AeAlbo_U4.4_CHIKV.rep



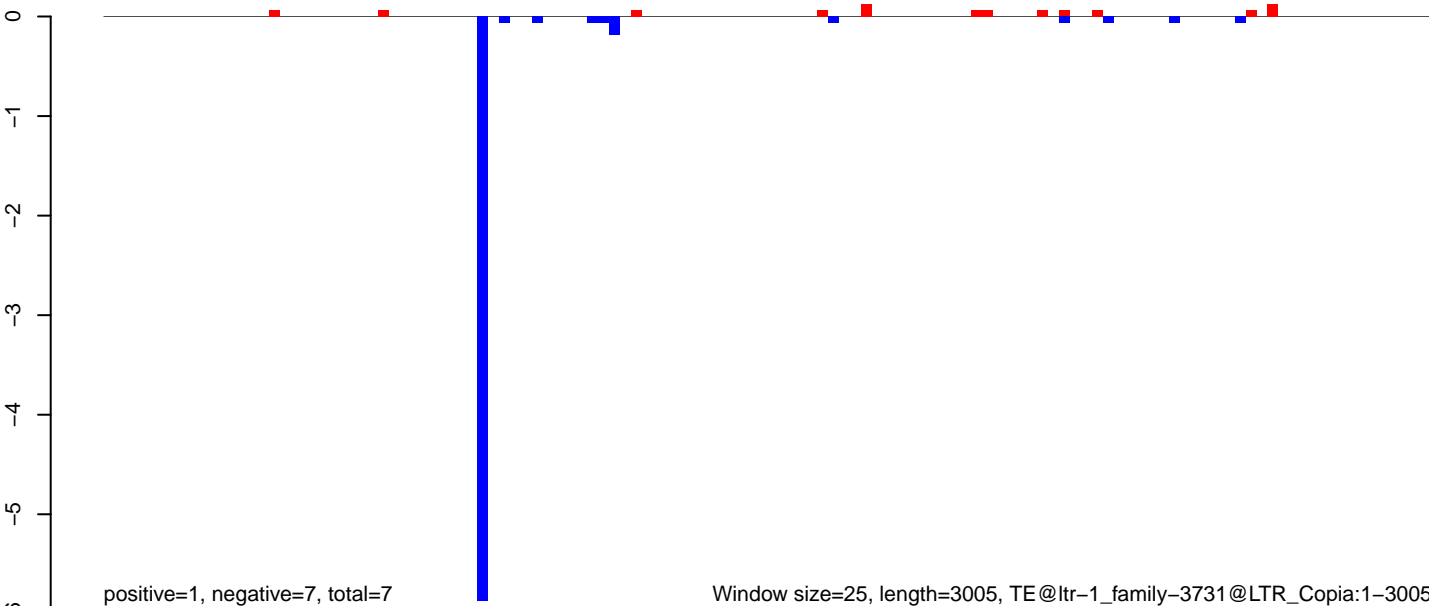
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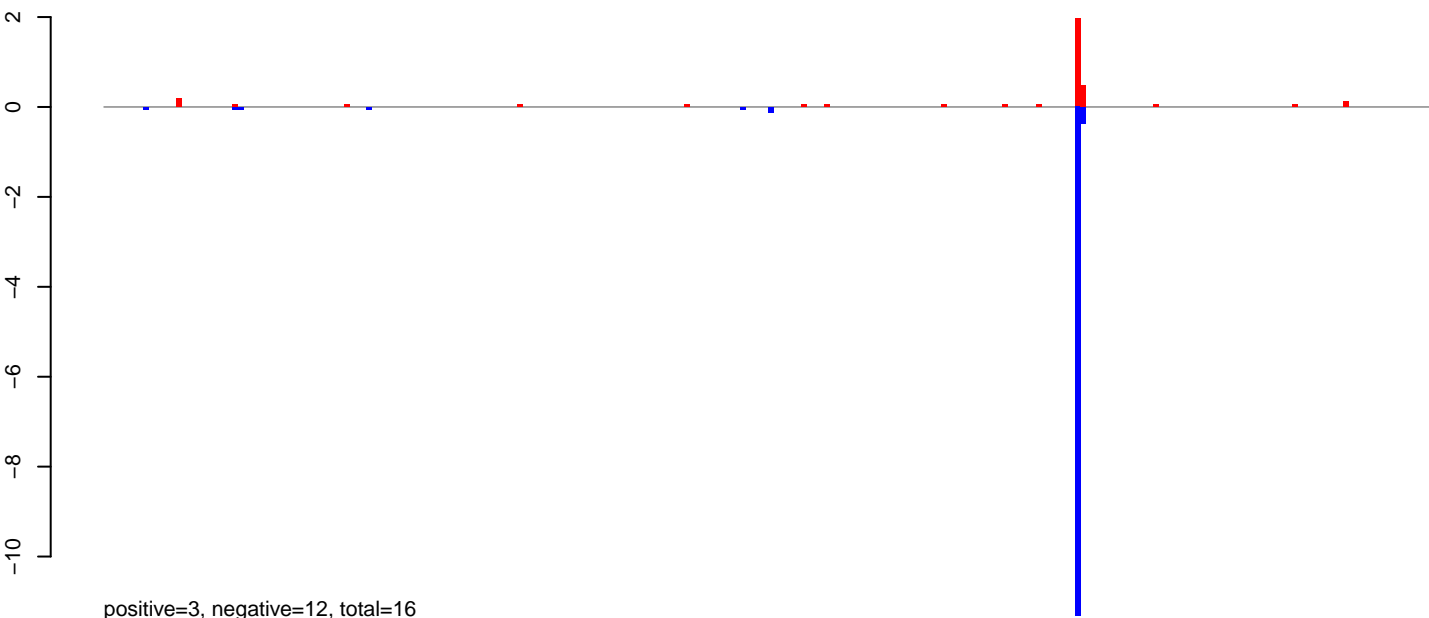
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



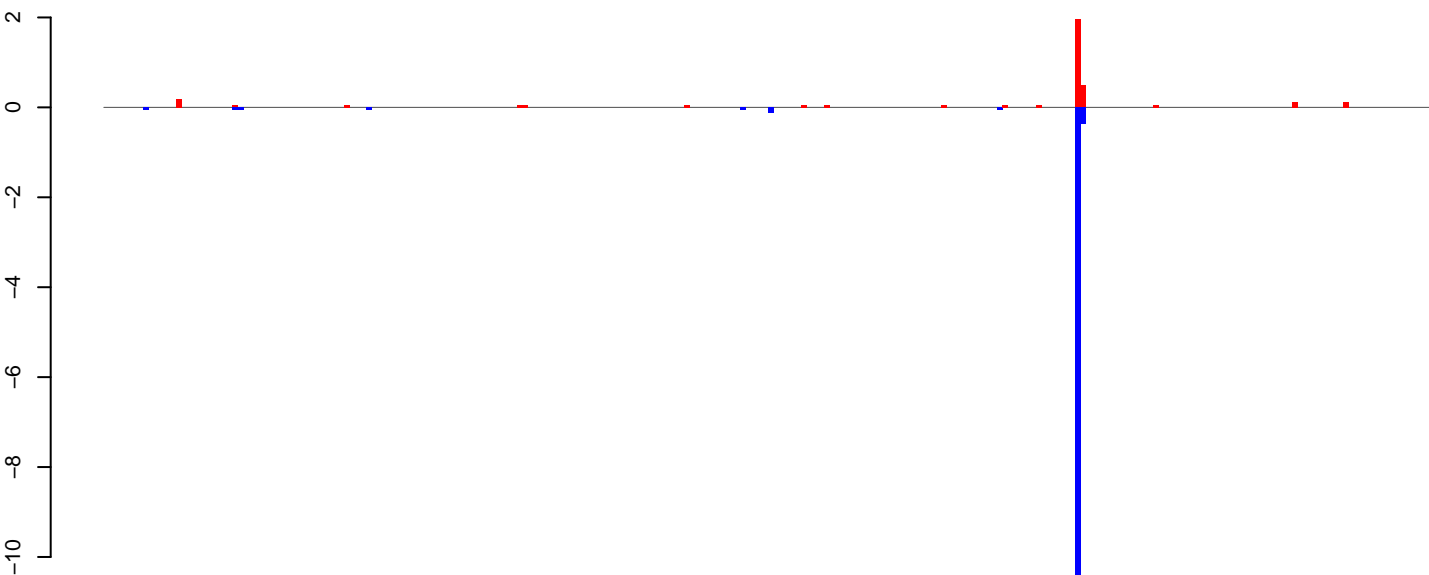
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

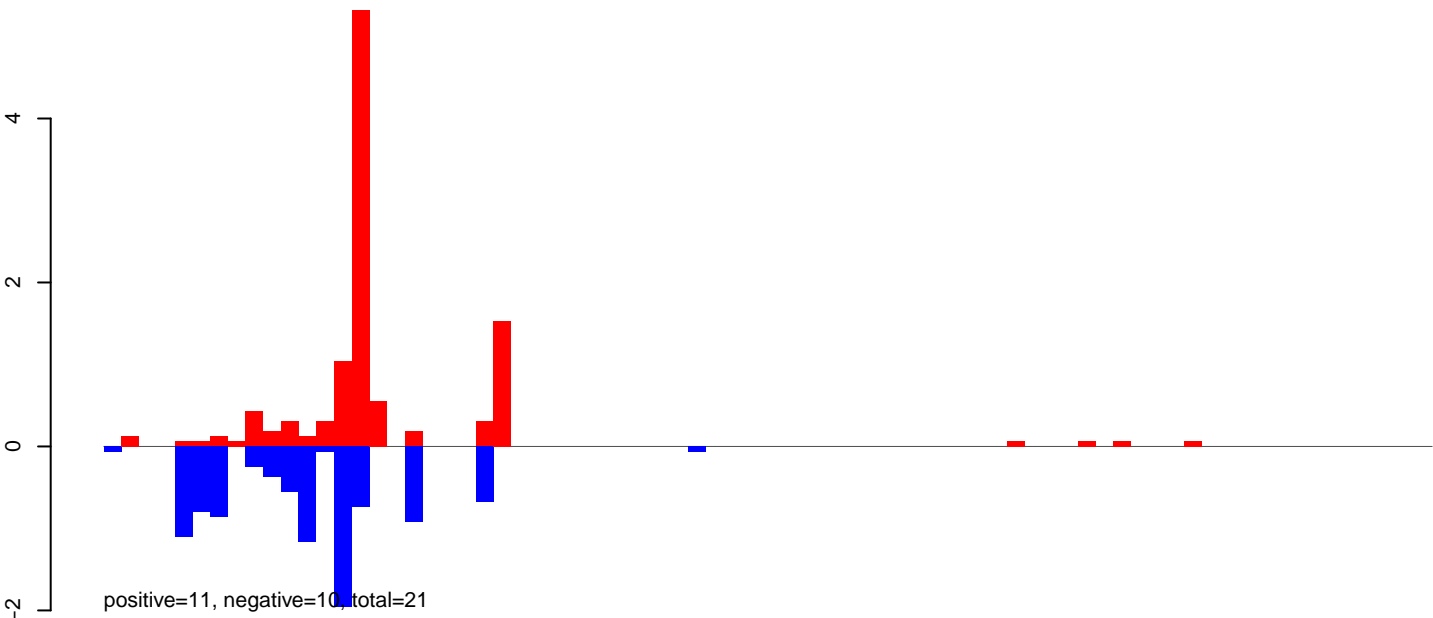


positive=4, negative=12, total=16

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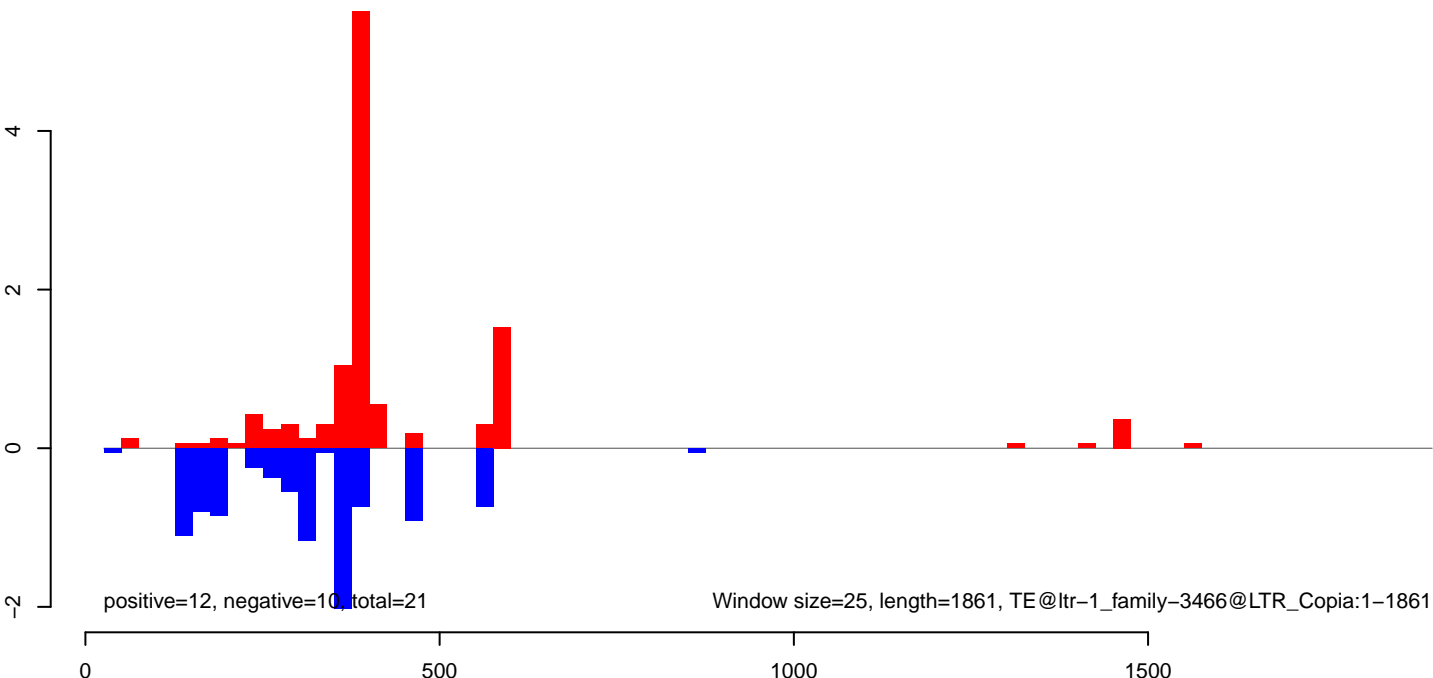
AeAlbo_U4.4_CHIKV.18_23.rep



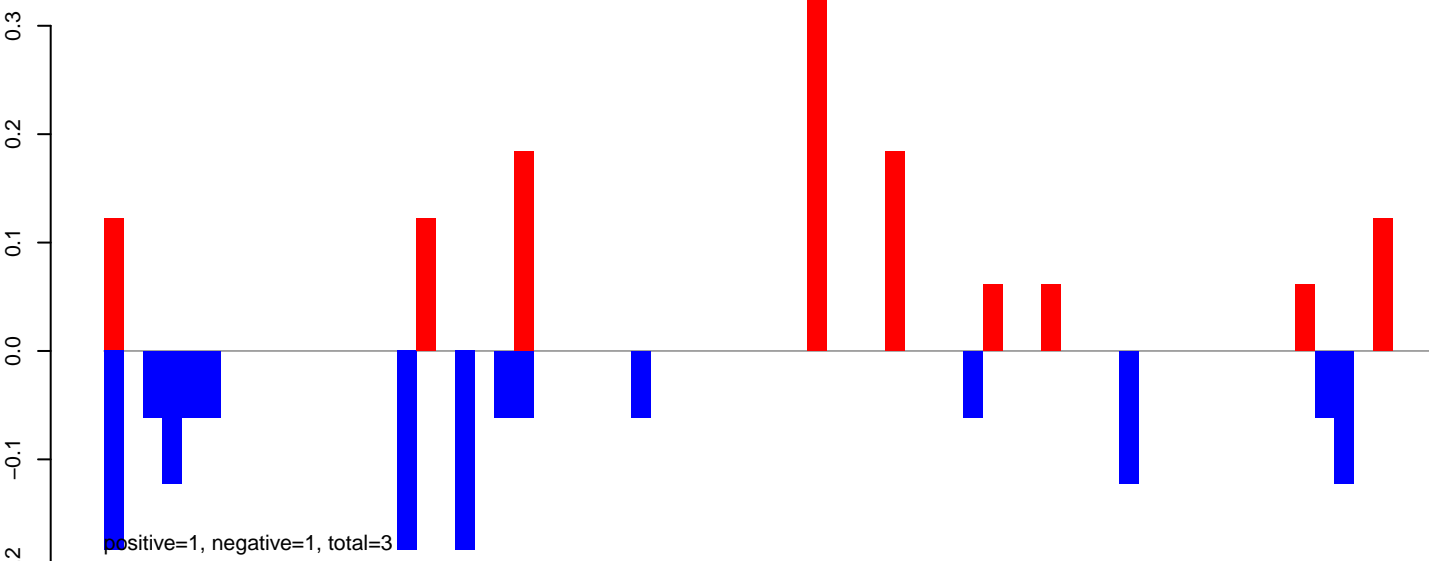
AeAlbo_U4.4_CHIKV.24_35.rep



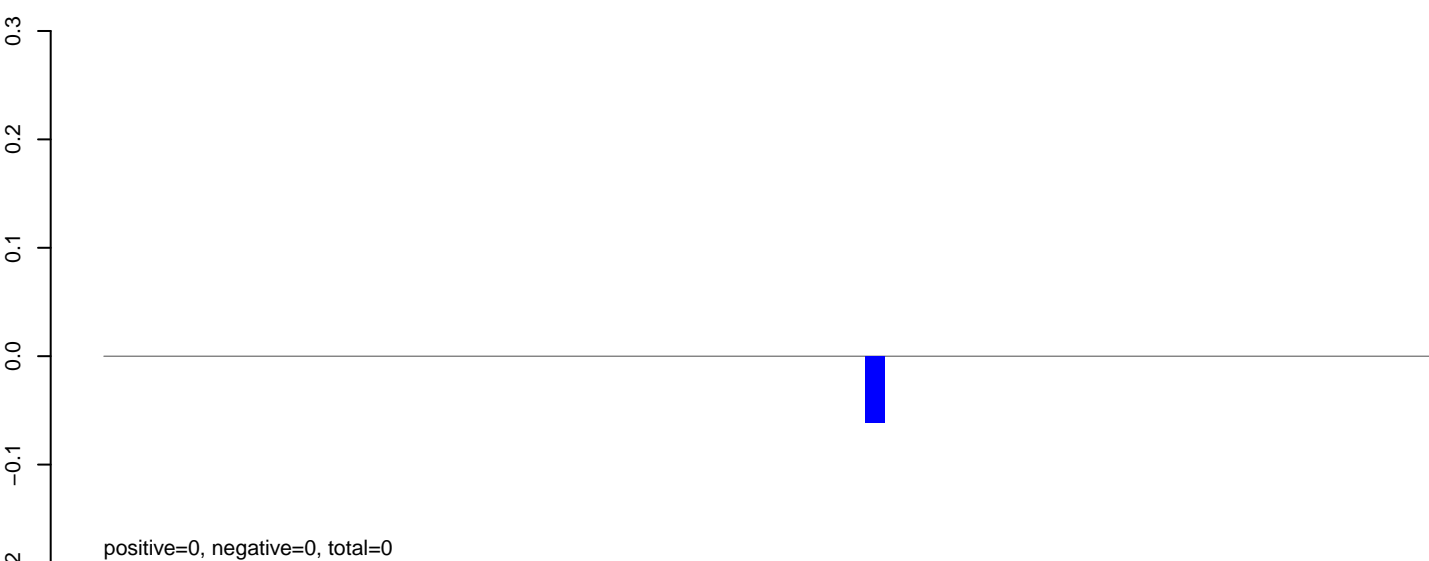
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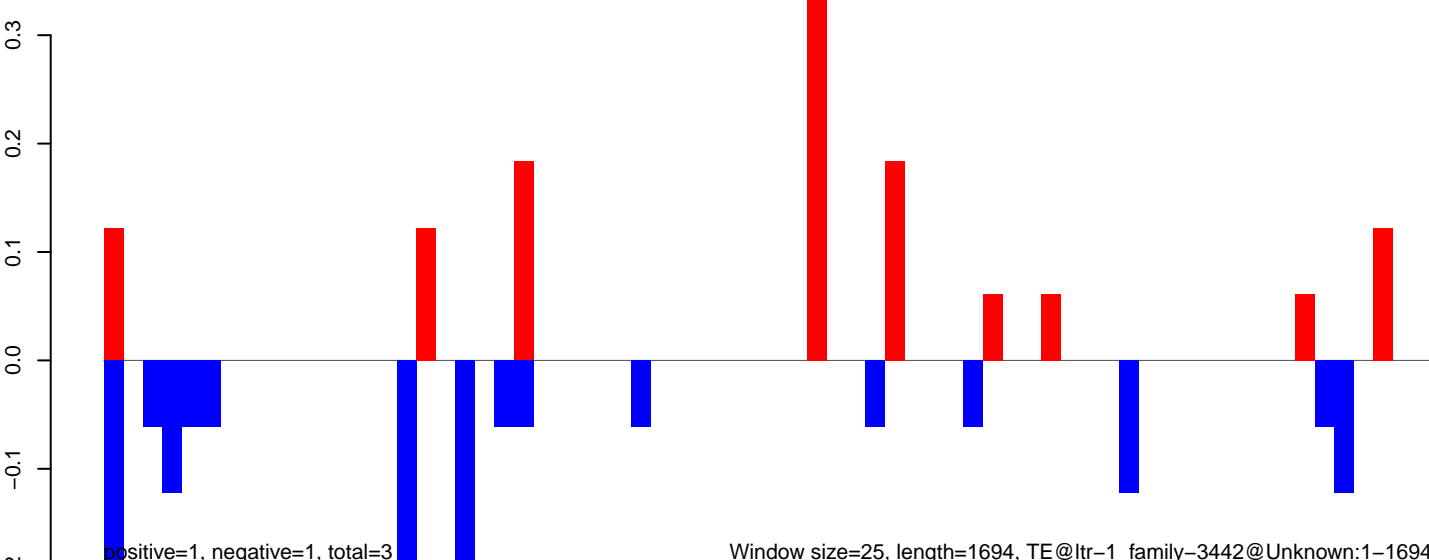
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AeAlbo_U4.4_CHIKV.24_35.rep

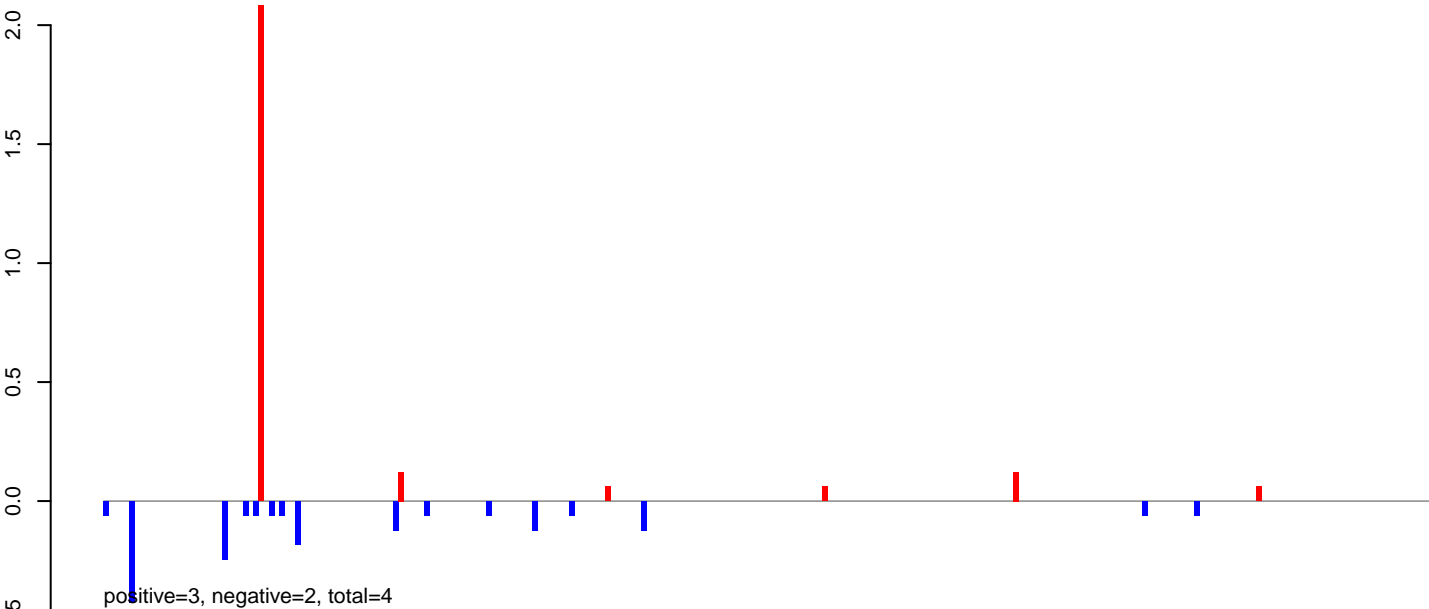


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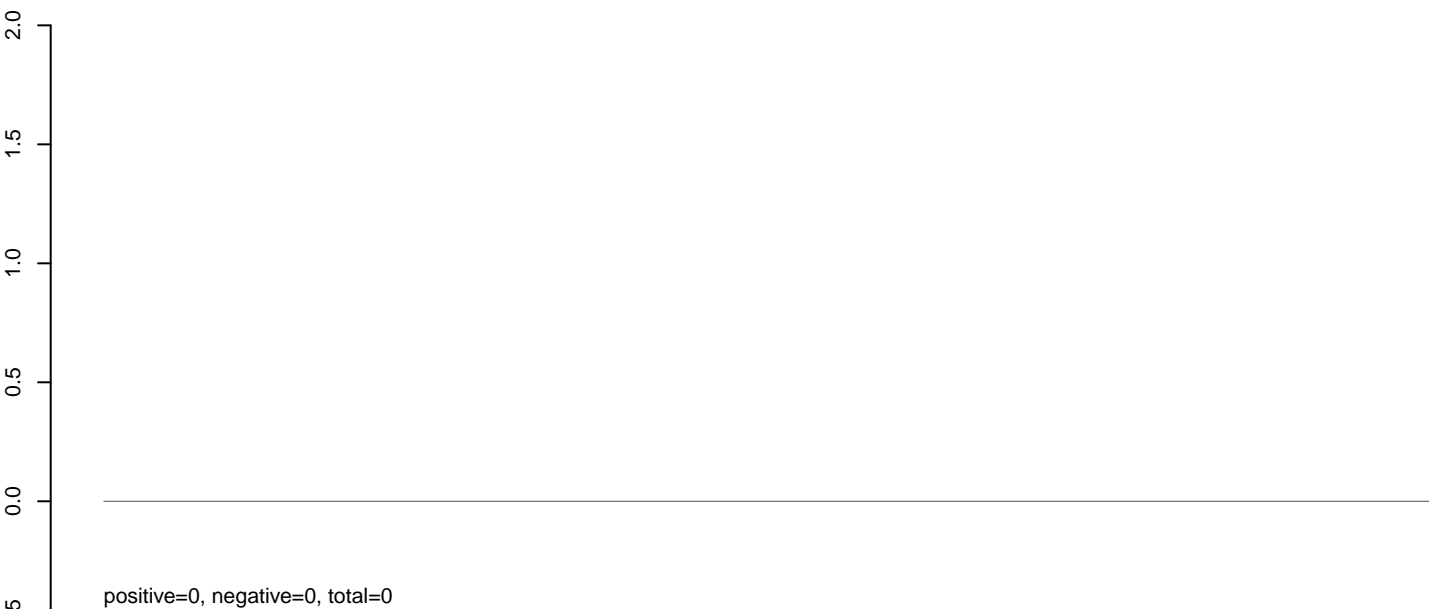


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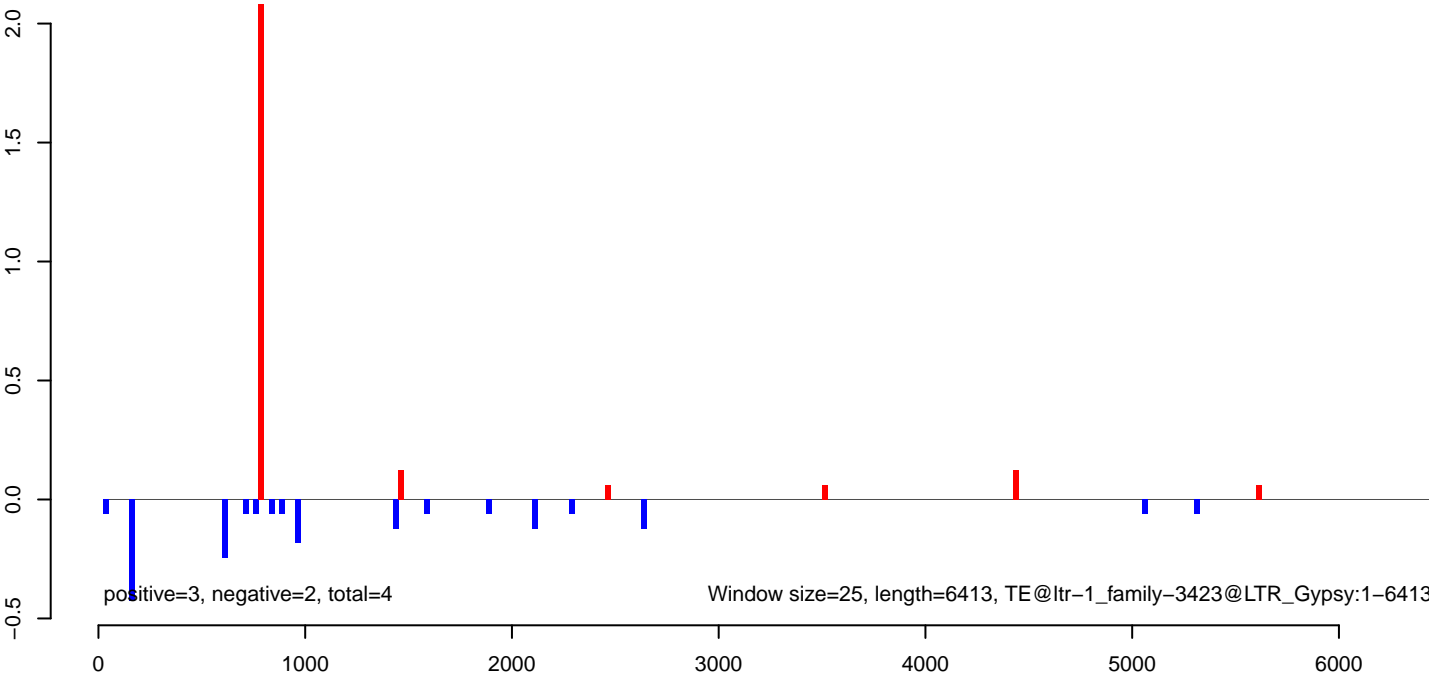
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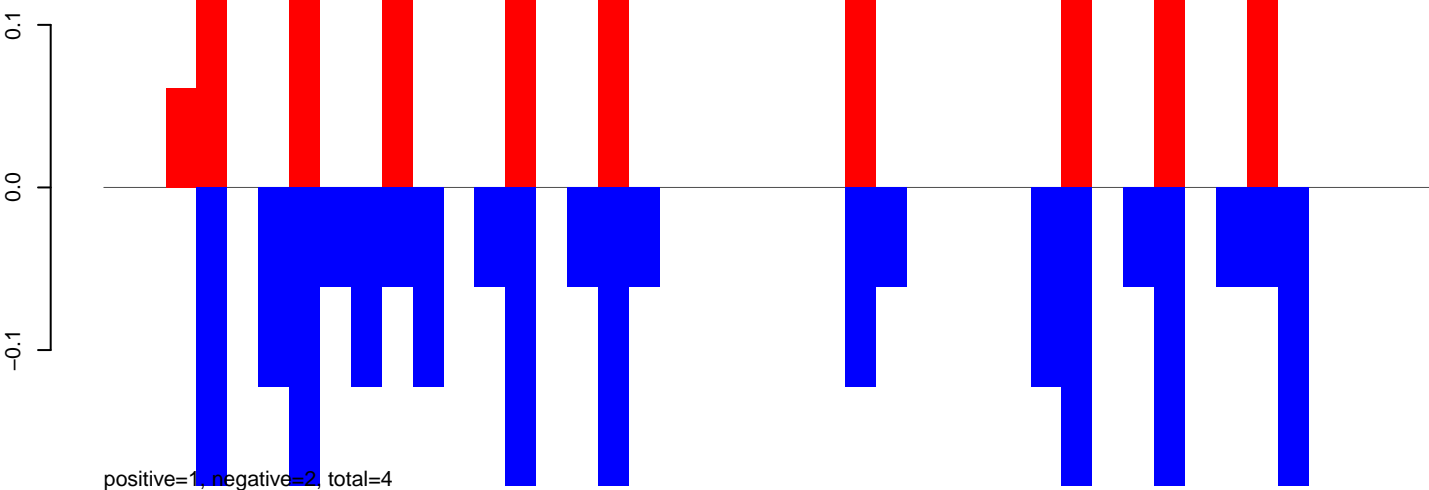
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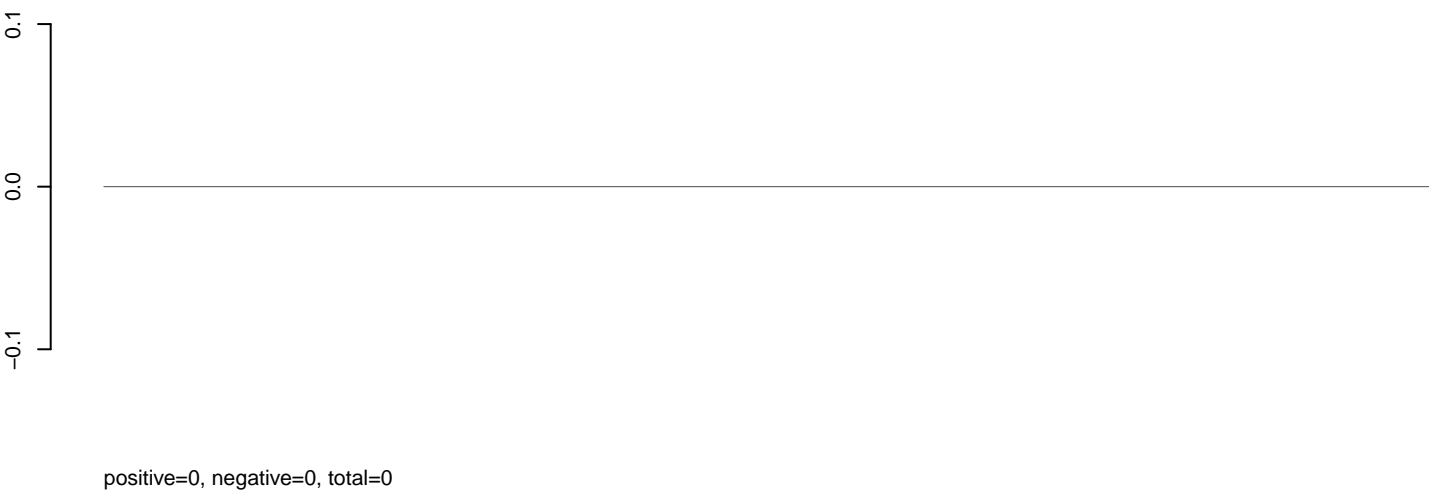
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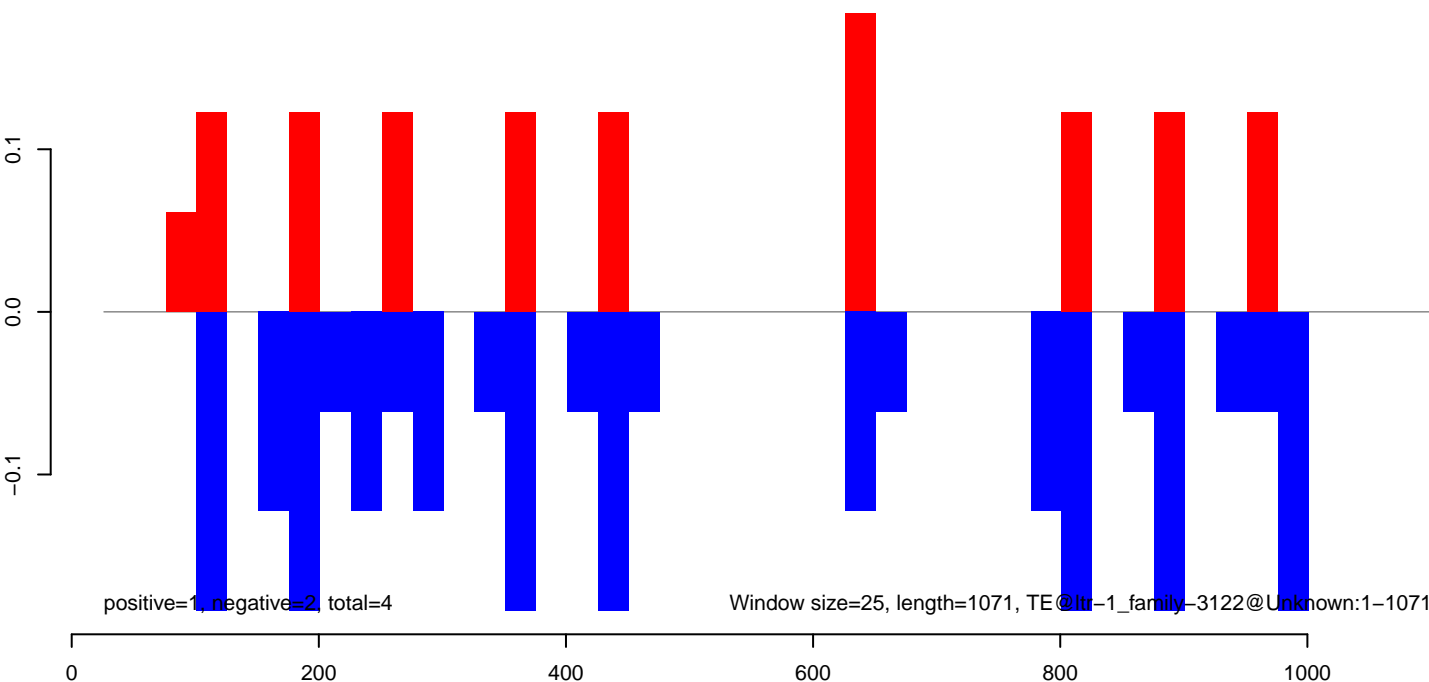
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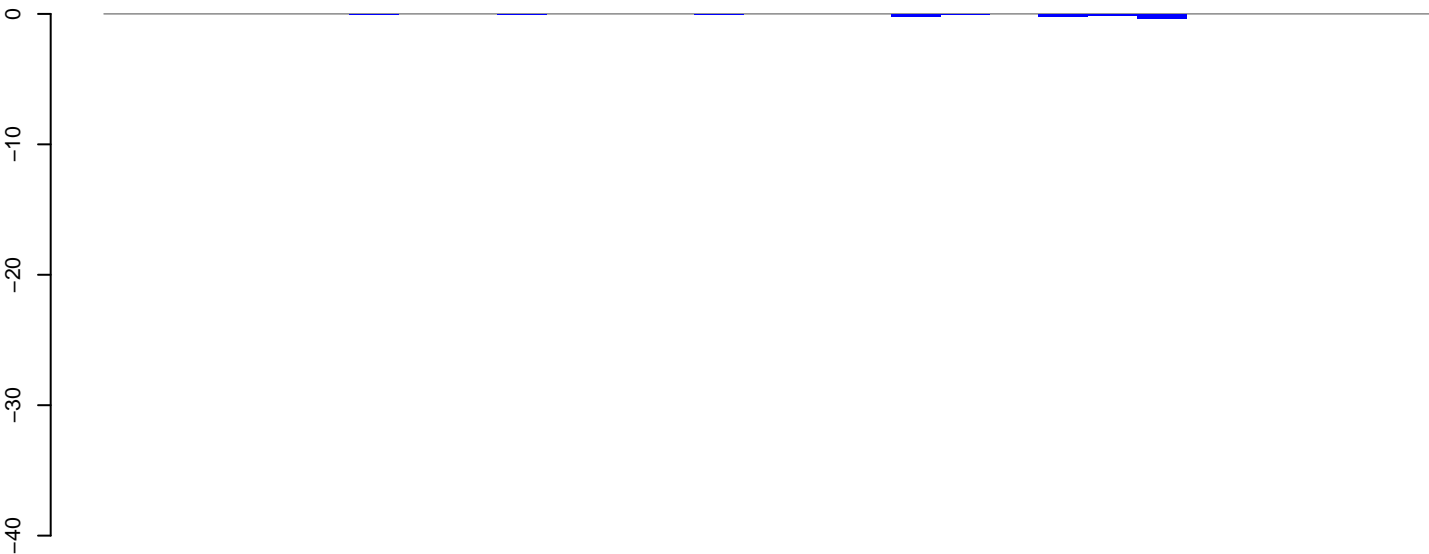
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AeAlbo_U4.4_CHIKV.rep

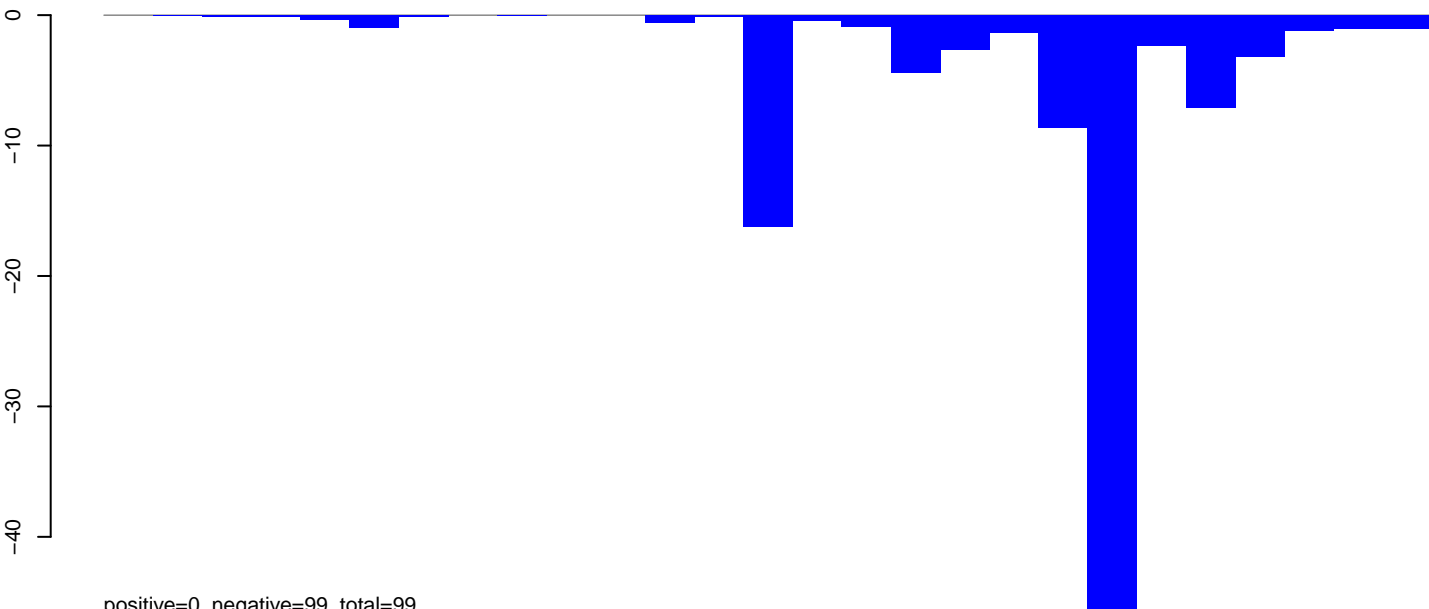


AeAlbo_U4.4_CHIKV.18_23.rep



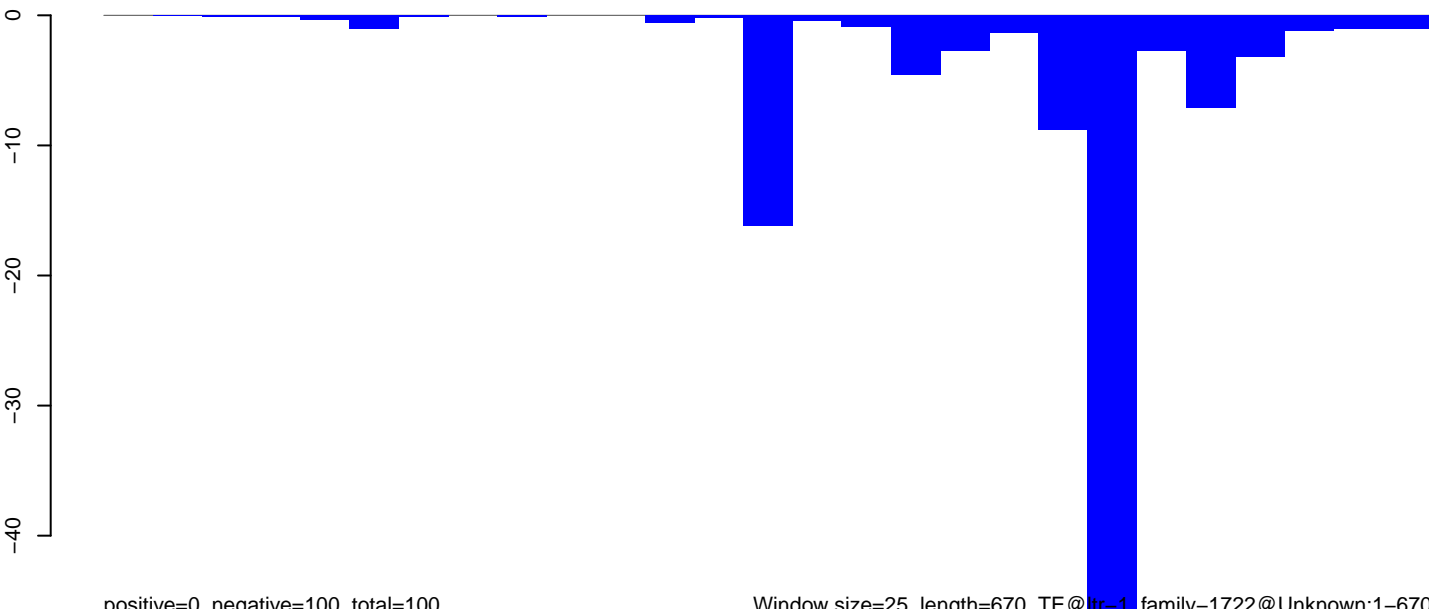
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=99, total=99

AeAlbo_U4.4_CHIKV.rep

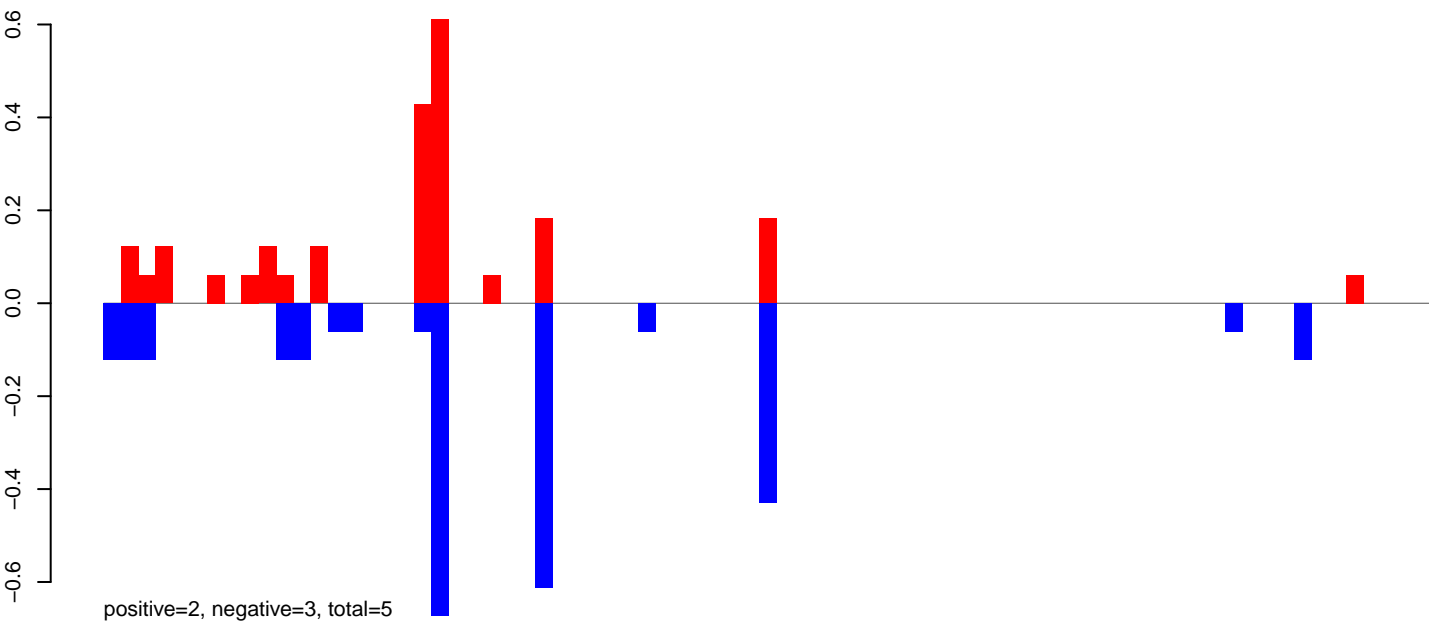


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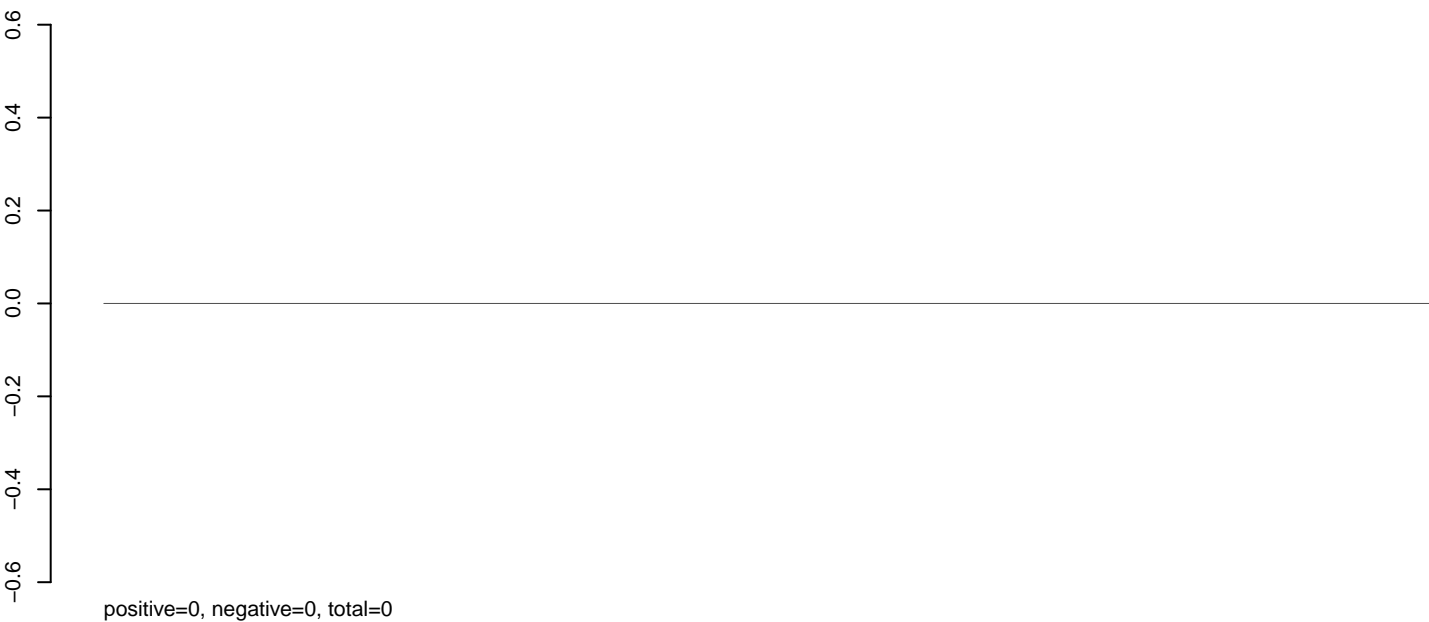
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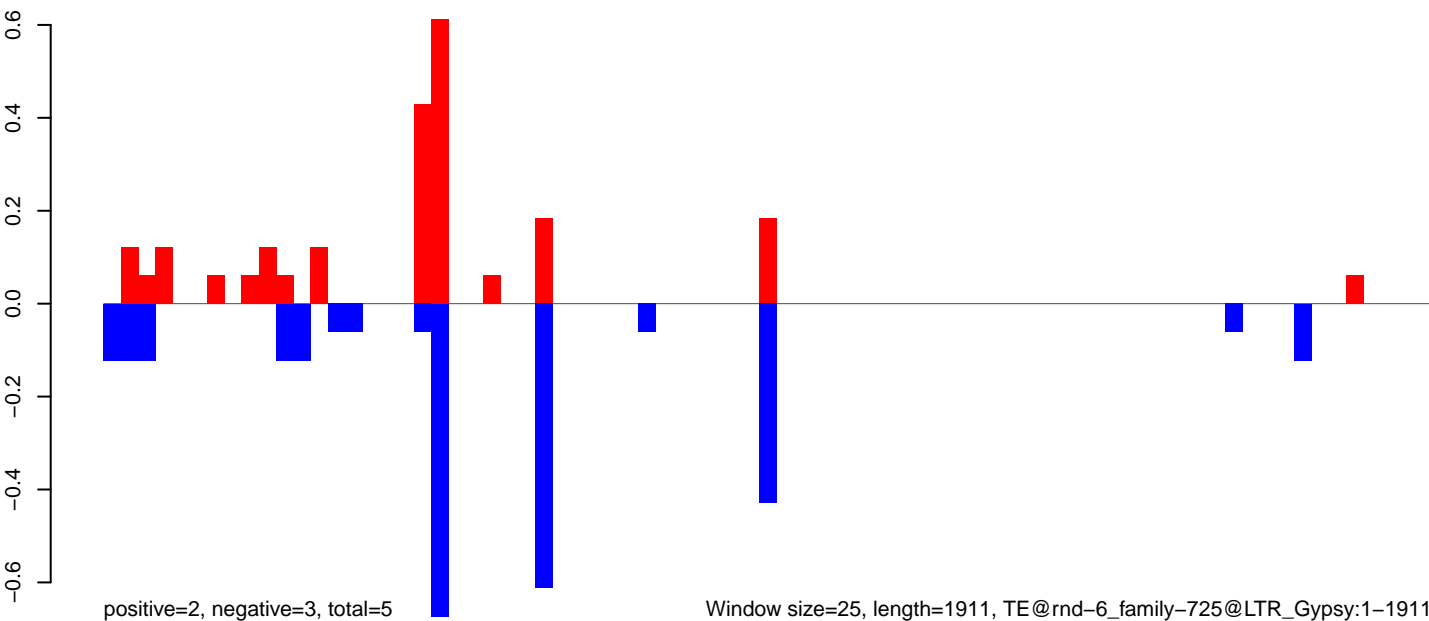
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AeAlbo_U4.4_CHIKV.24_35.rep

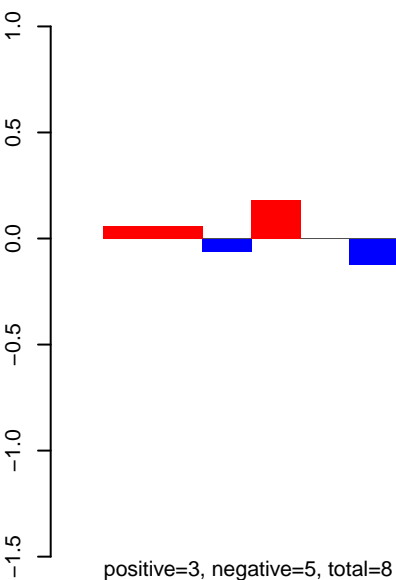


AeAlbo_U4.4_CHIKV.rep

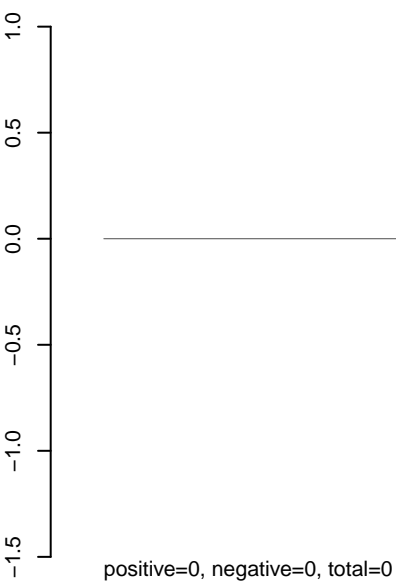


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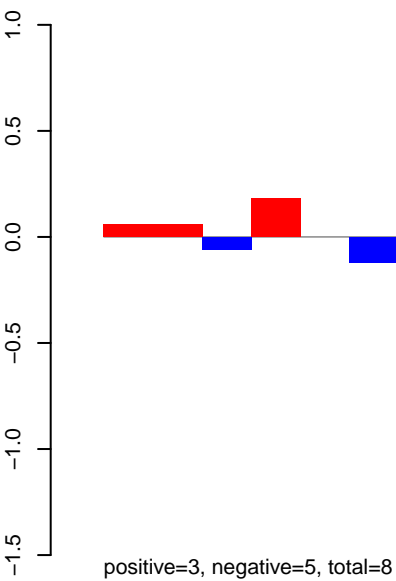
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AeAlbo_U4.4_CHIKV.24_35.rep



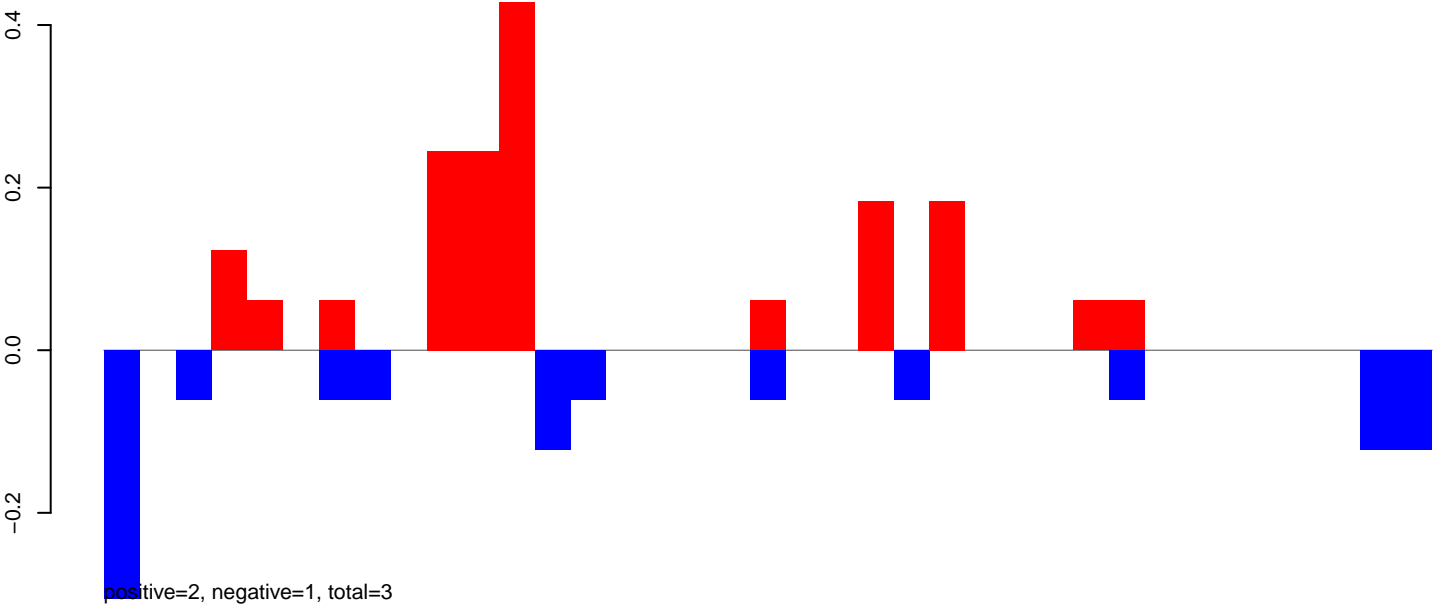
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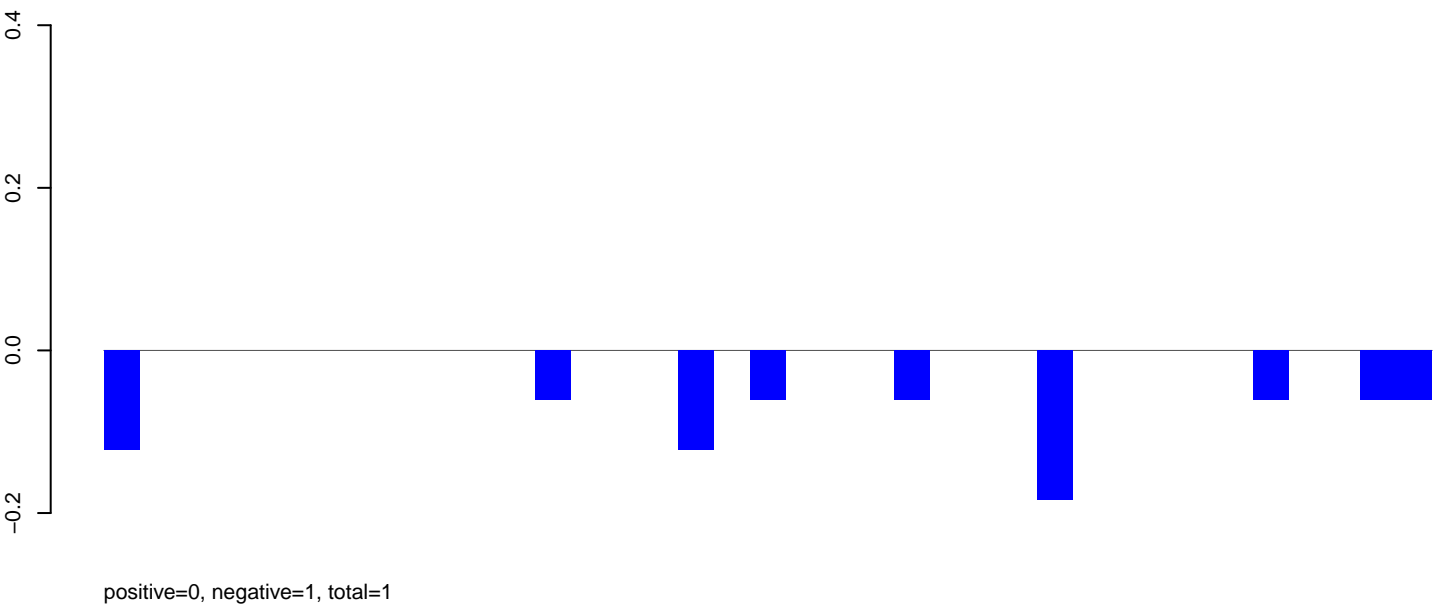
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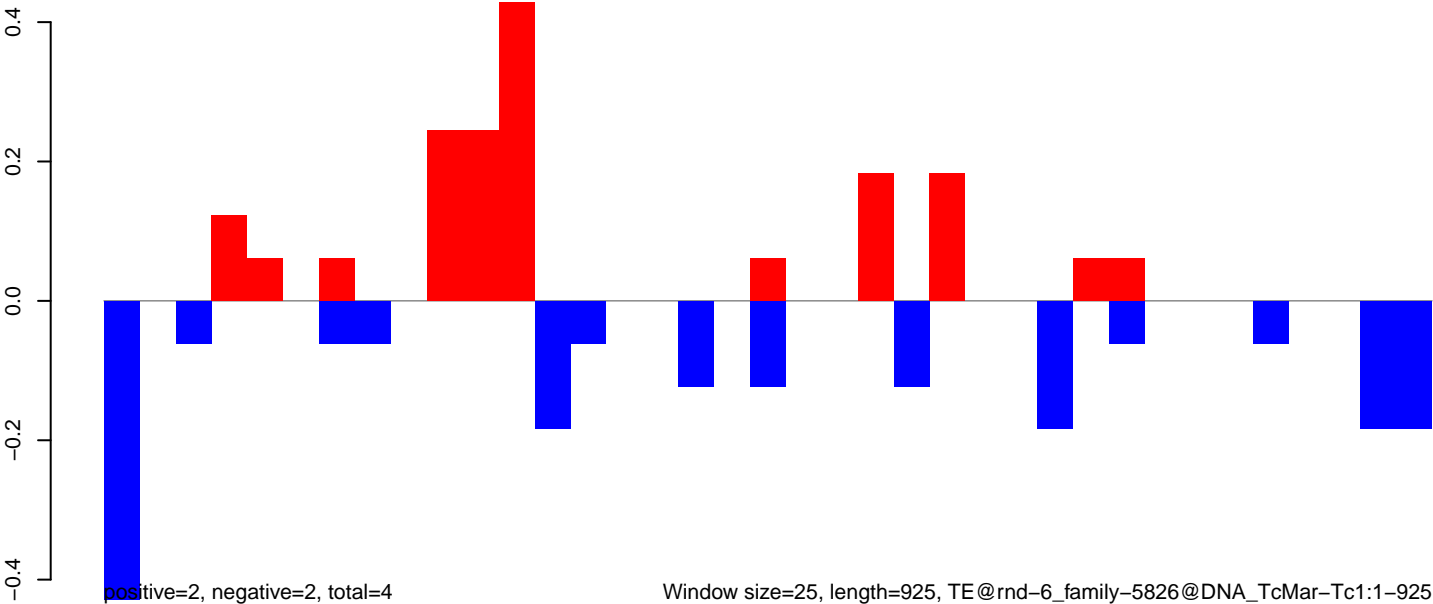
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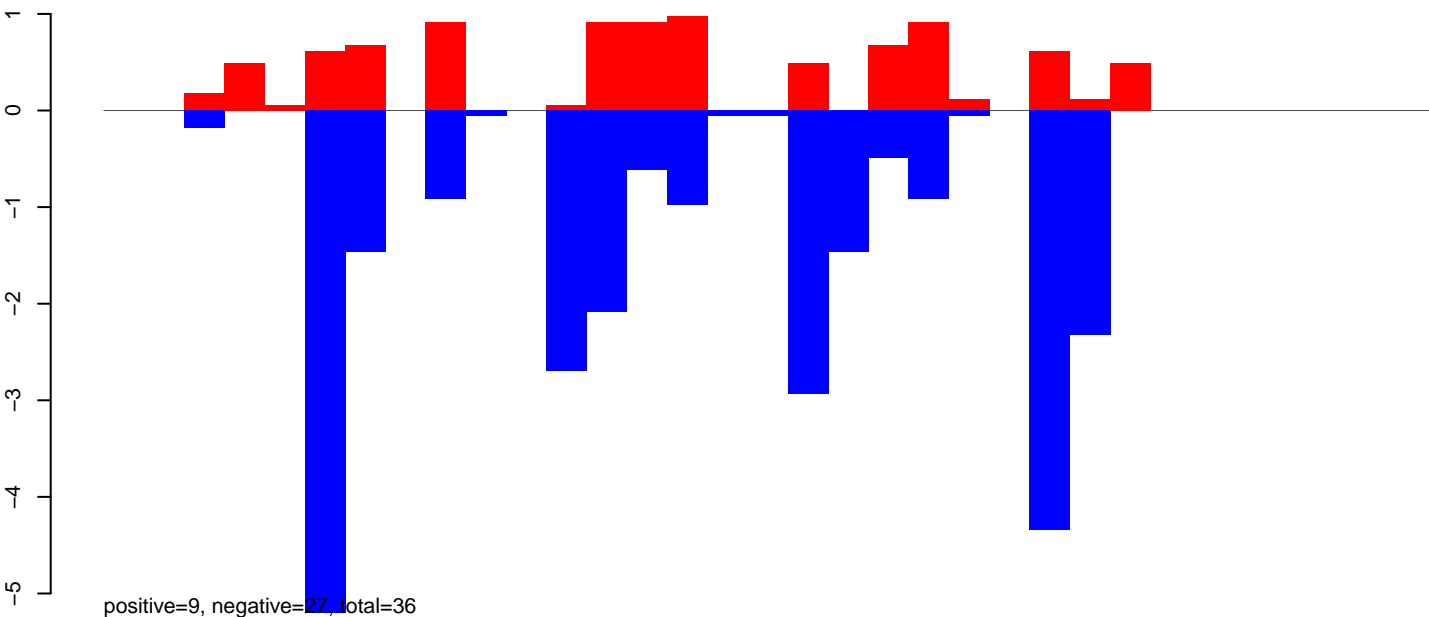
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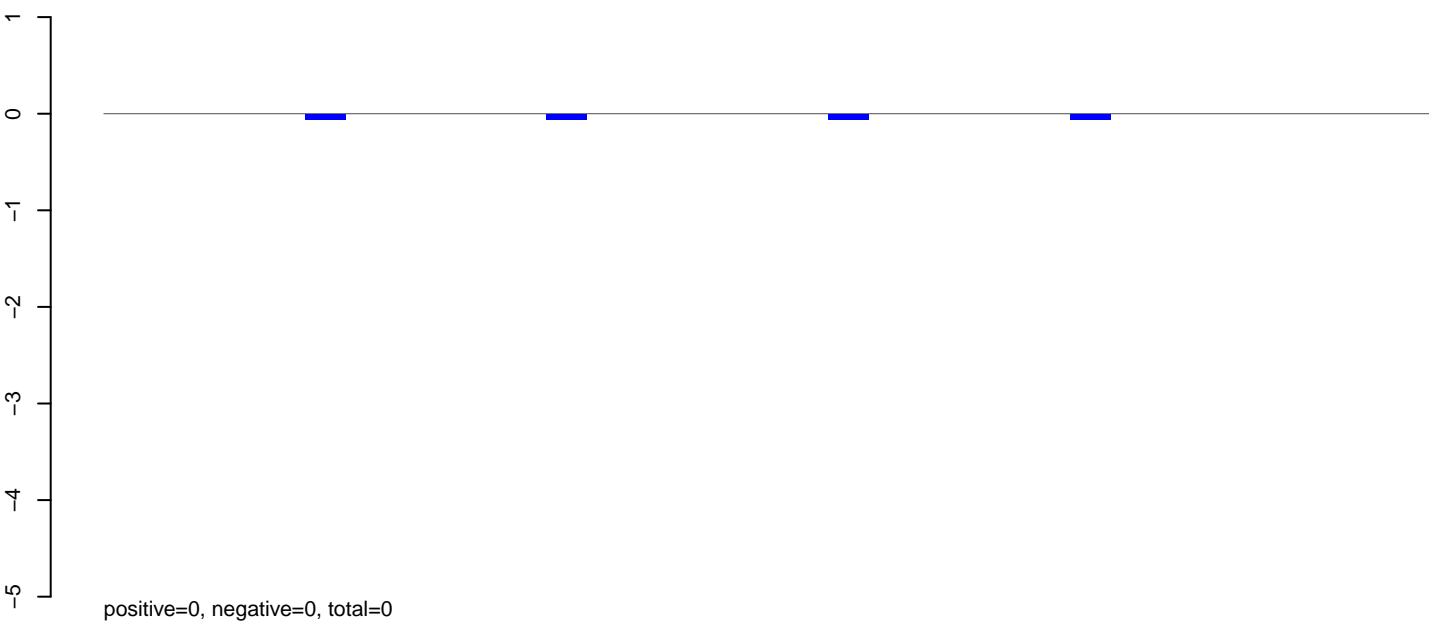
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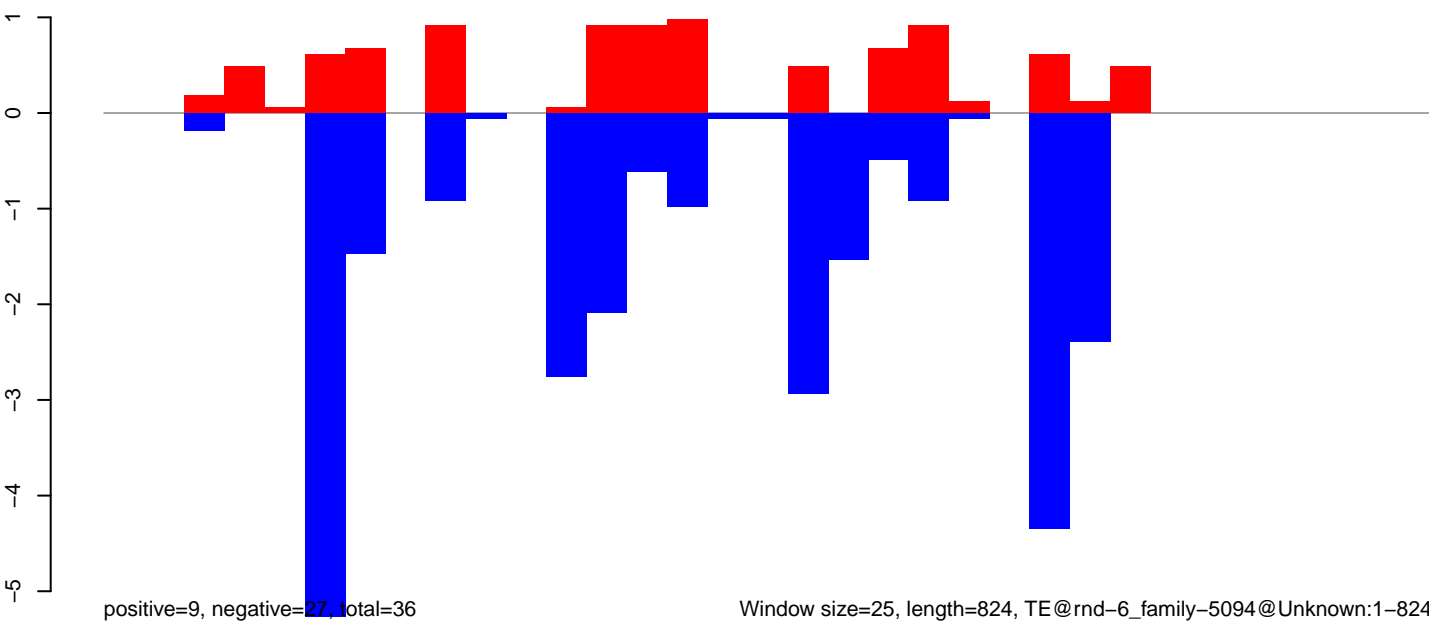
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AeAlbo_U4.4_CHIKV.24_35.rep



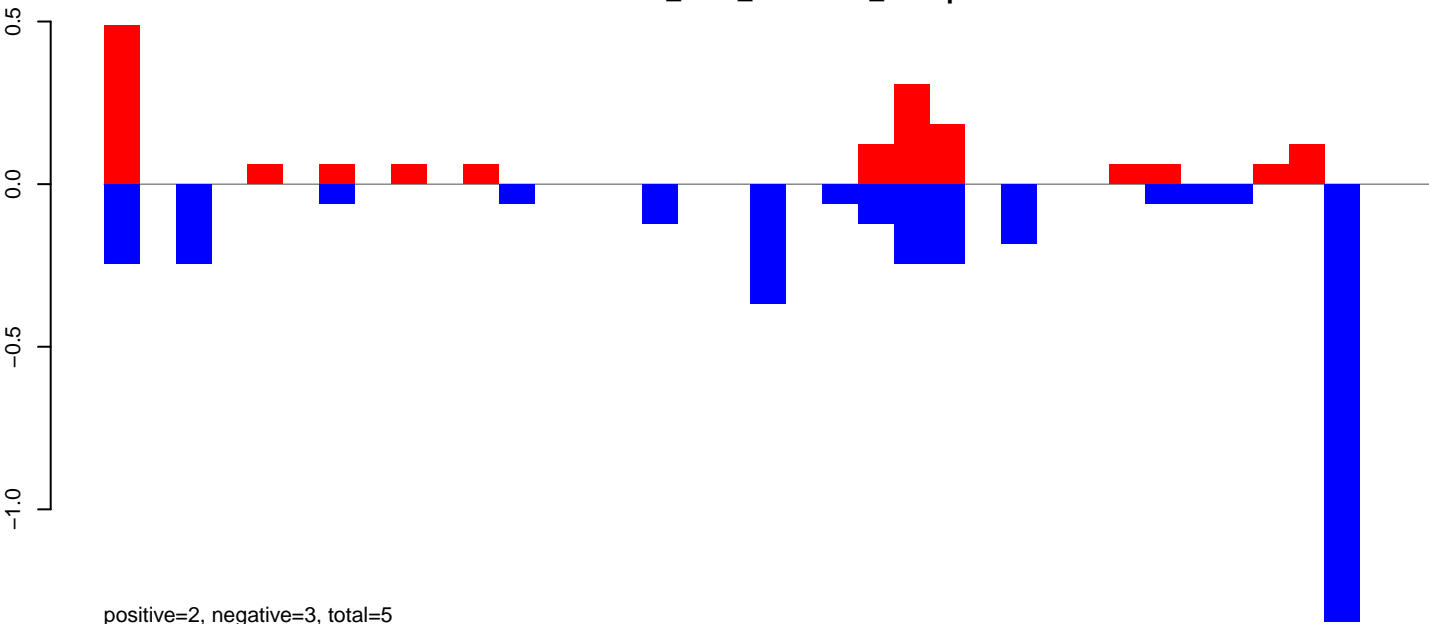
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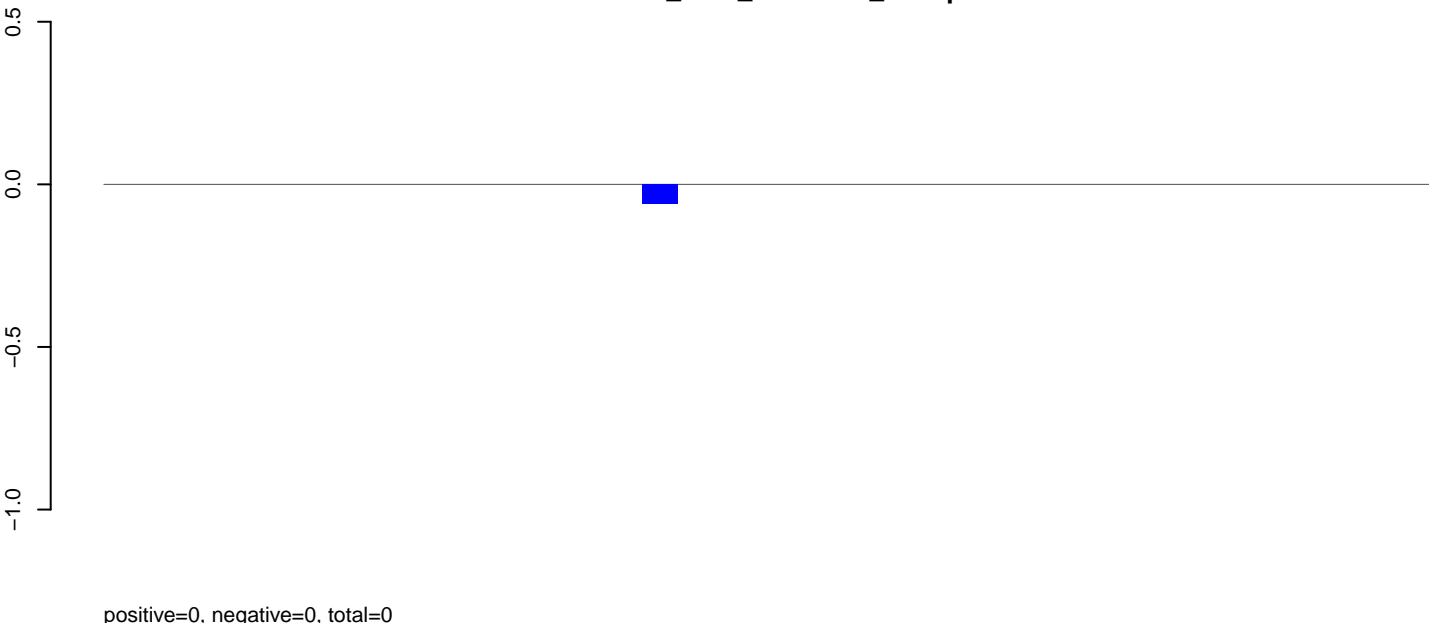
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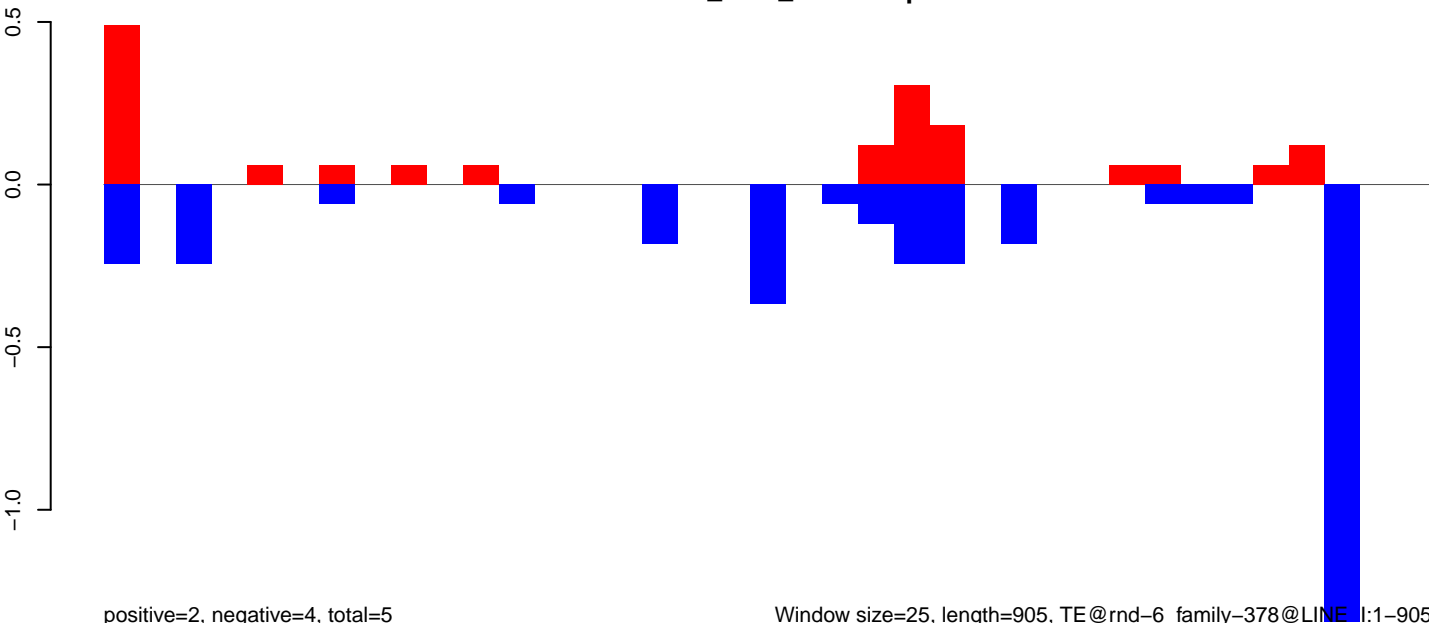
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AeAlbo_U4.4_CHIKV.24_35.rep



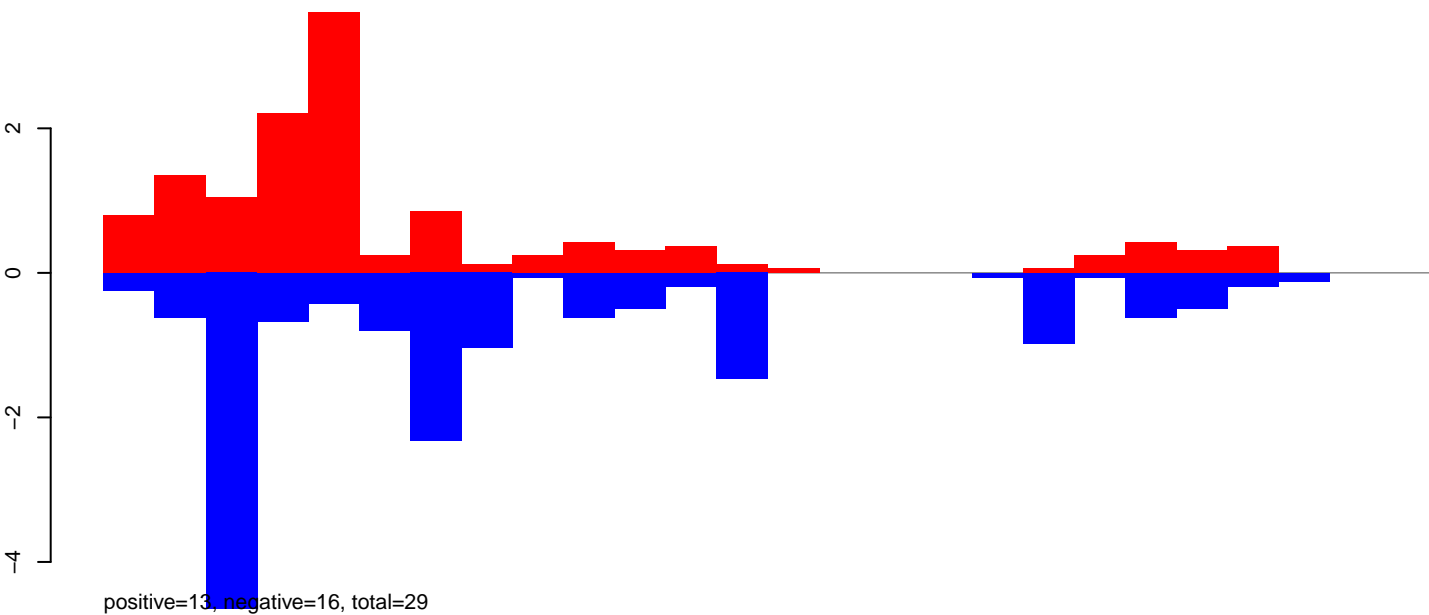
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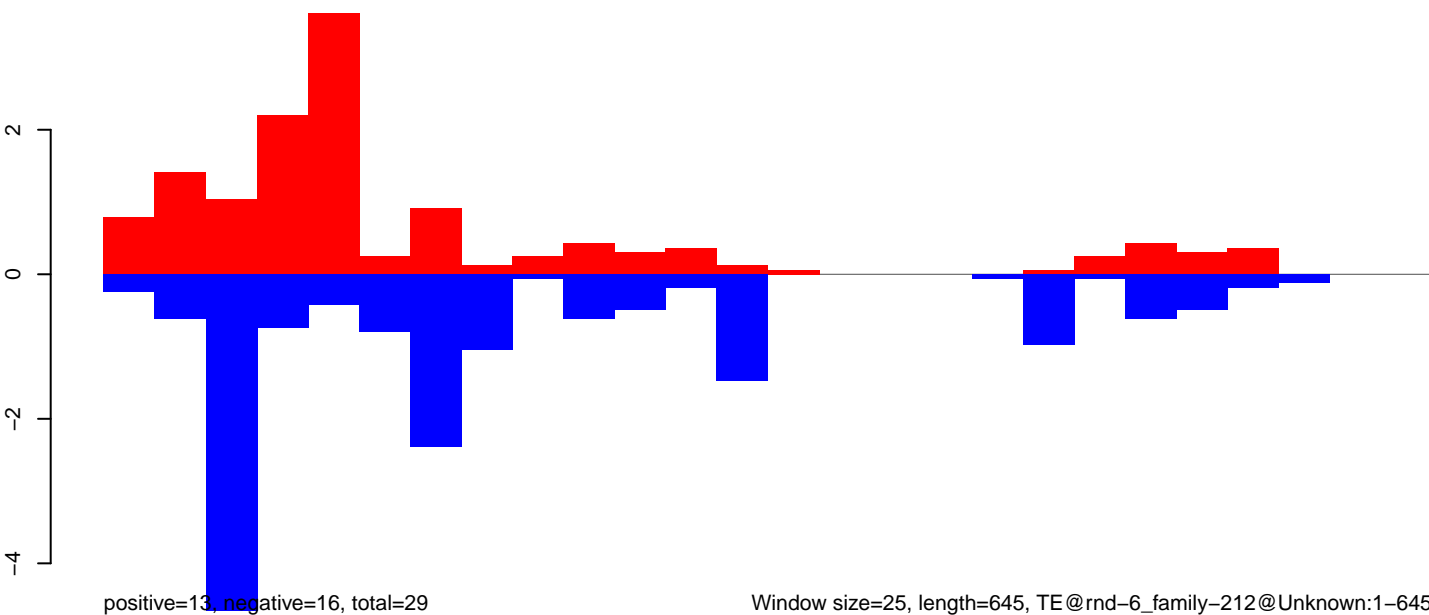
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AeAlbo_U4.4_CHIKV.24_35.rep



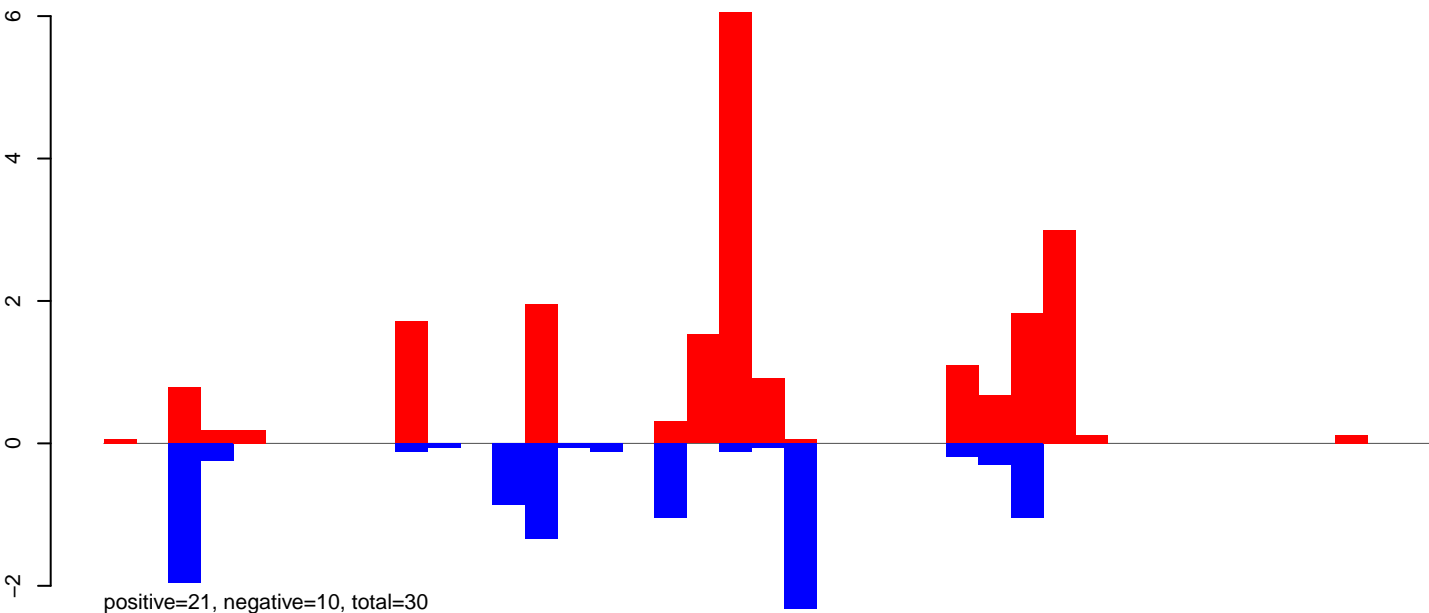
AeAlbo_U4.4_CHIKV.rep



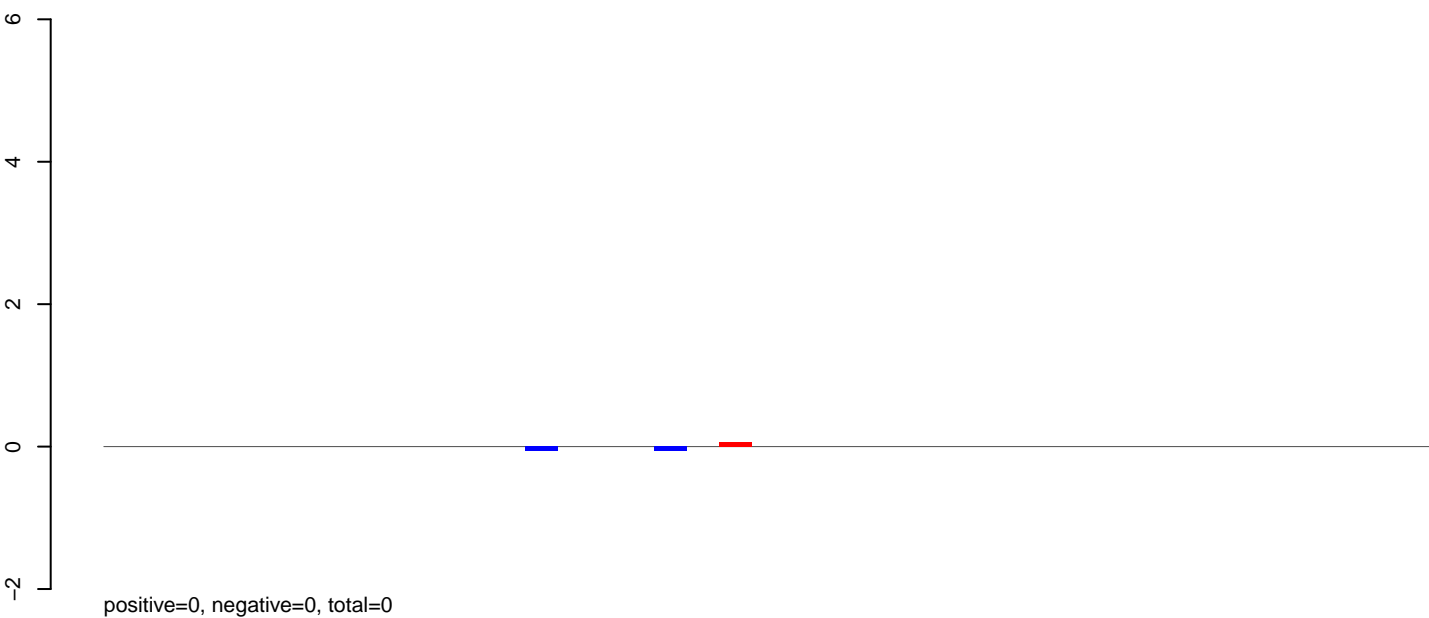
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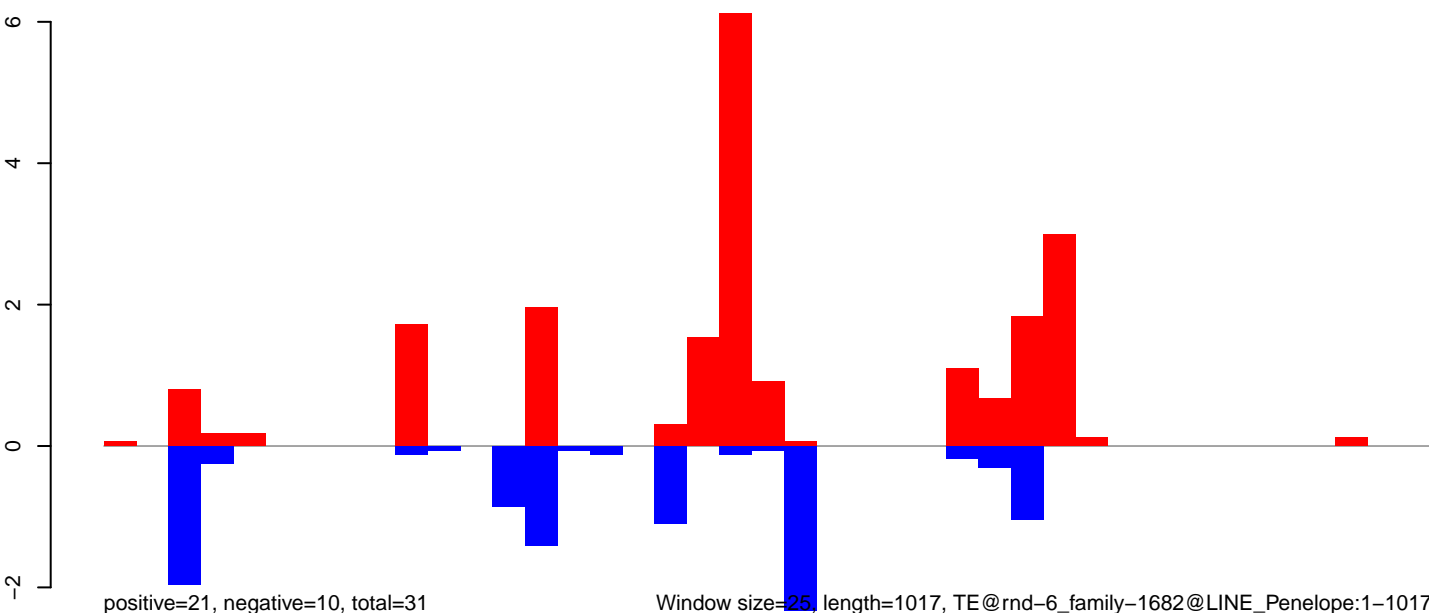
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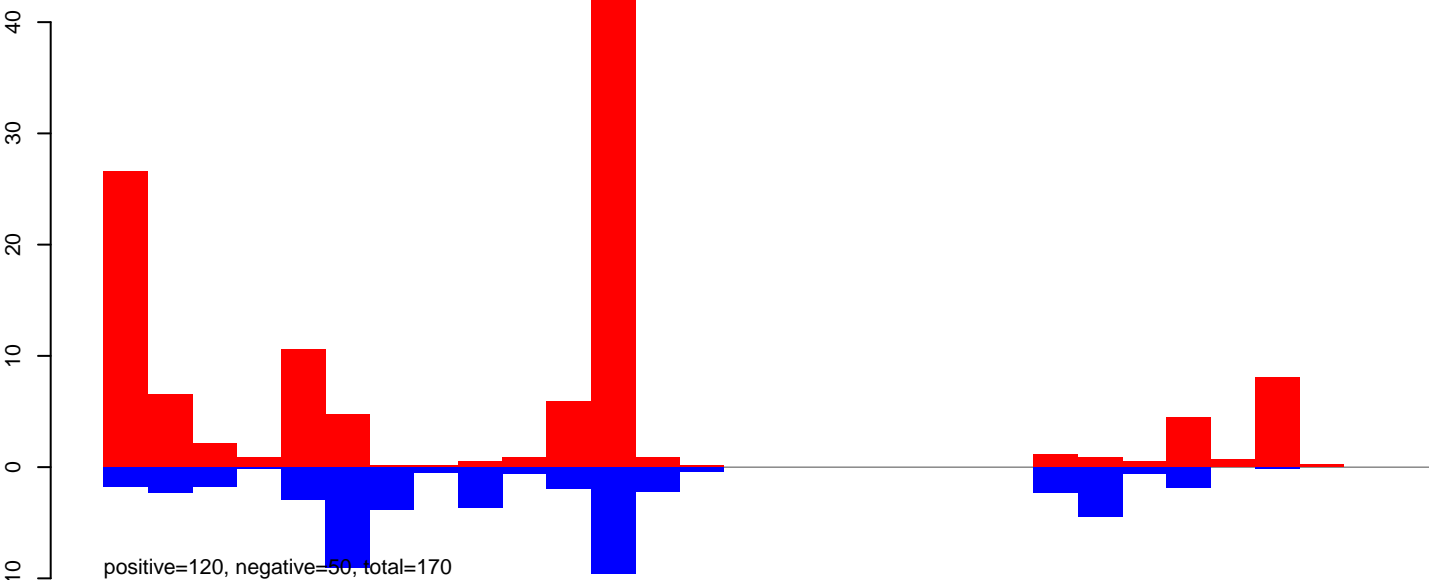
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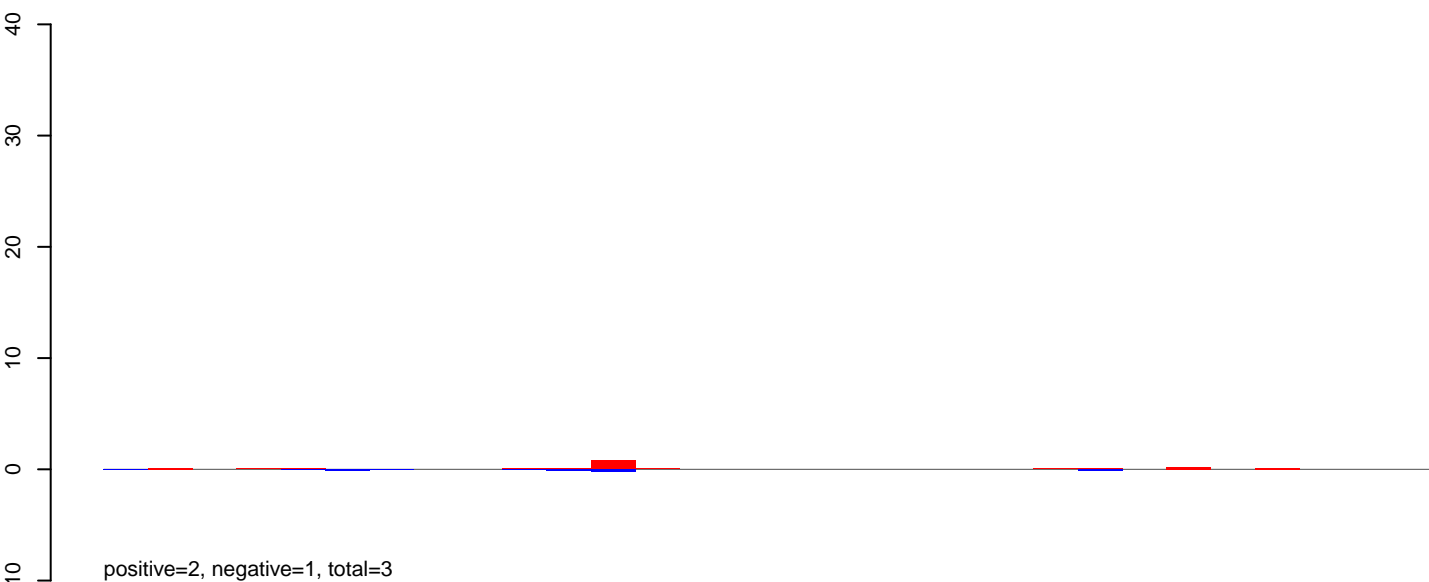
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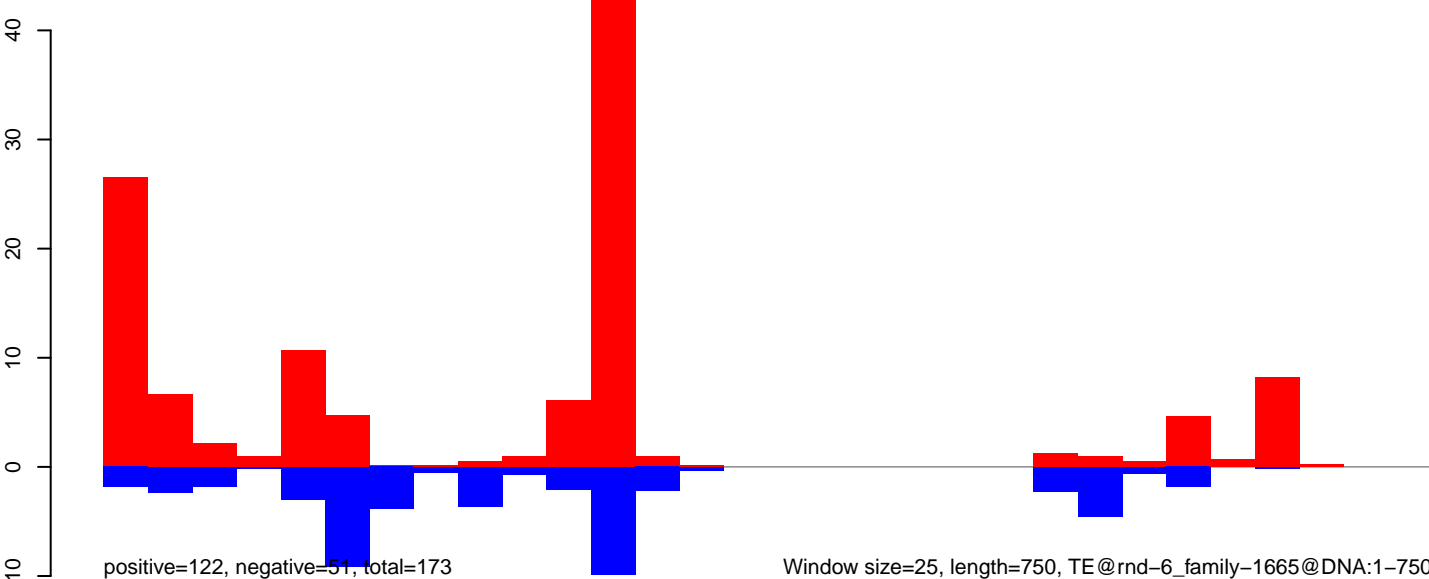
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AeAlbo_U4.4_CHIKV.24_35.rep

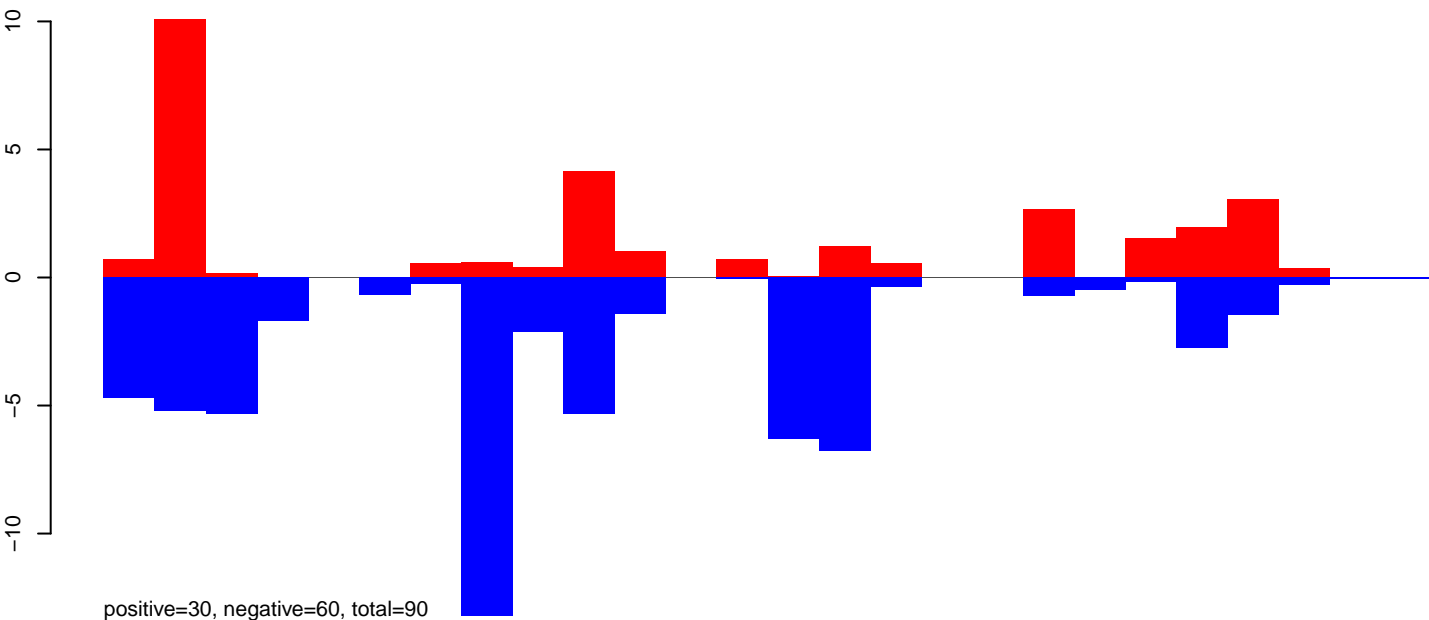


AeAlbo_U4.4_CHIKV.rep

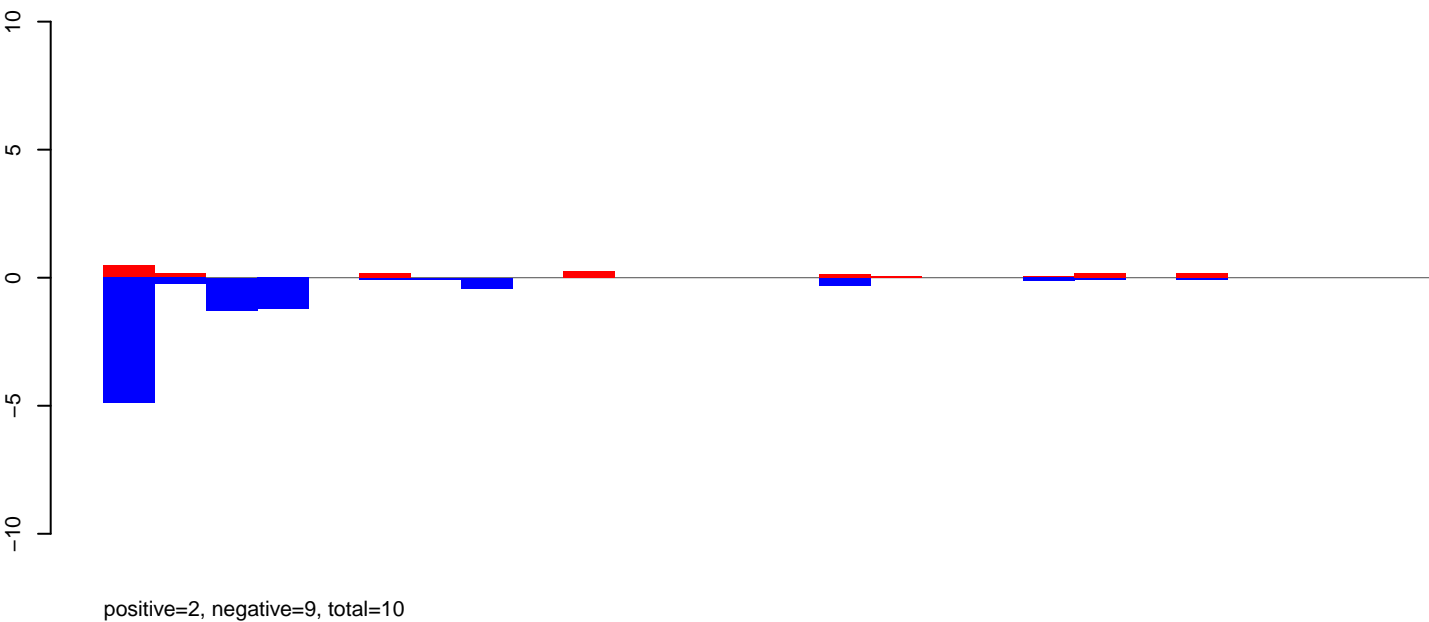


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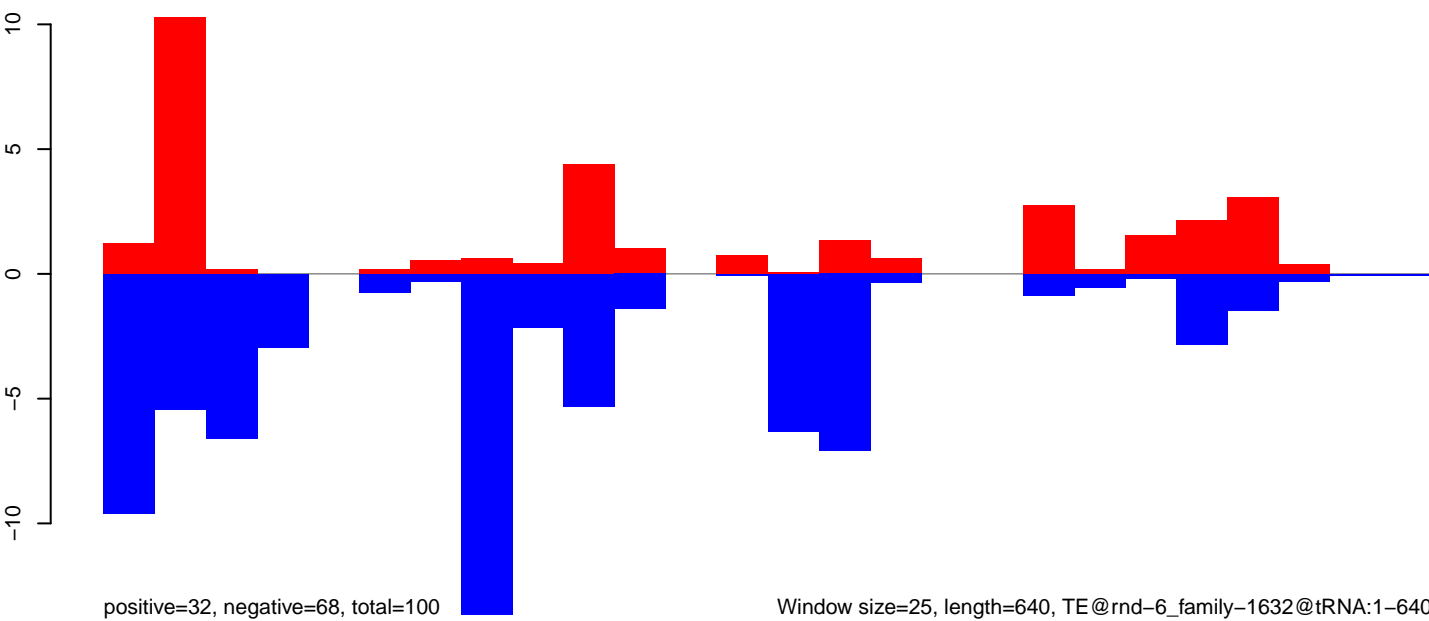
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AeAlbo_U4.4_CHIKV.24_35.rep



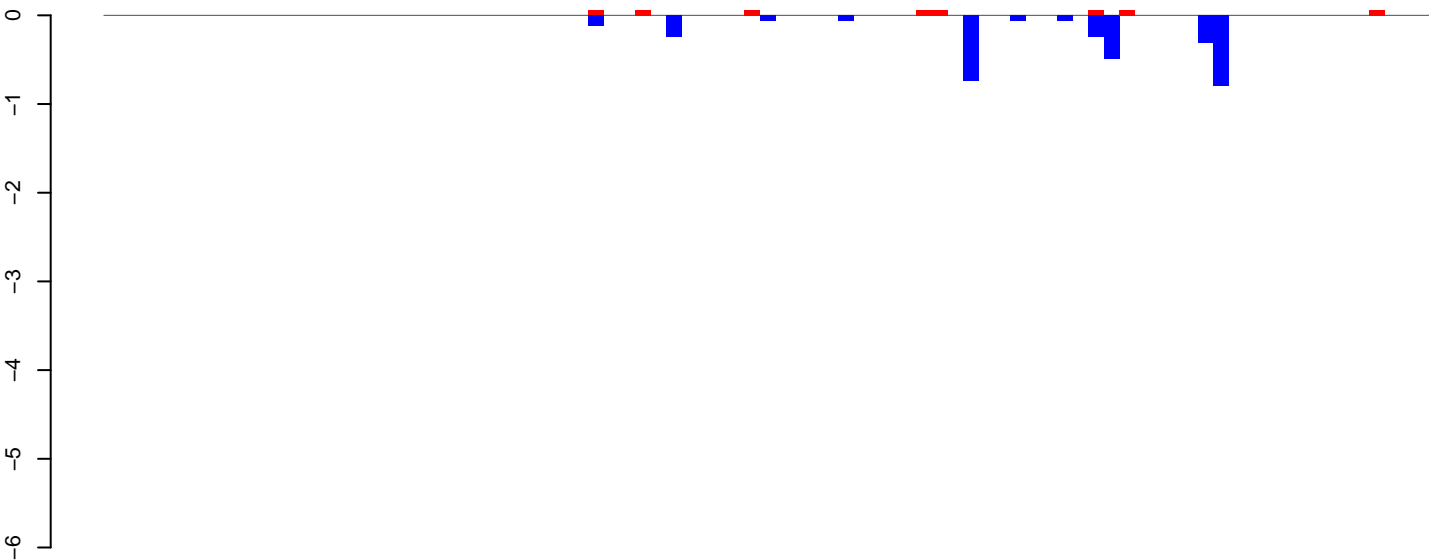
AeAlbo_U4.4_CHIKV.rep



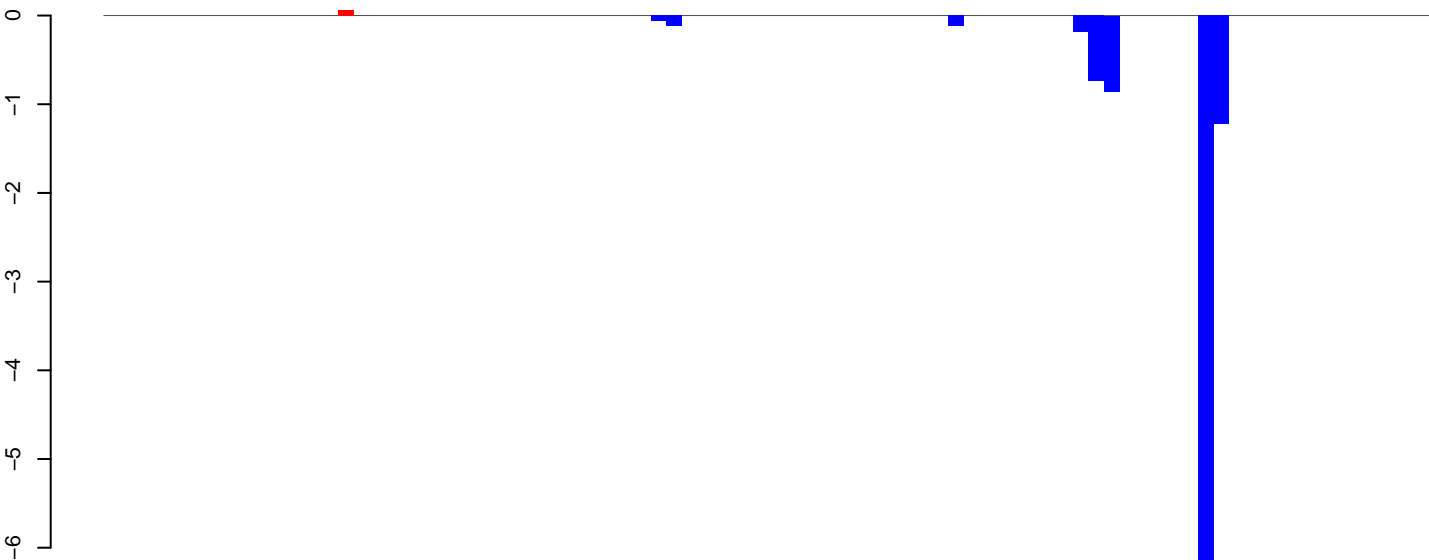
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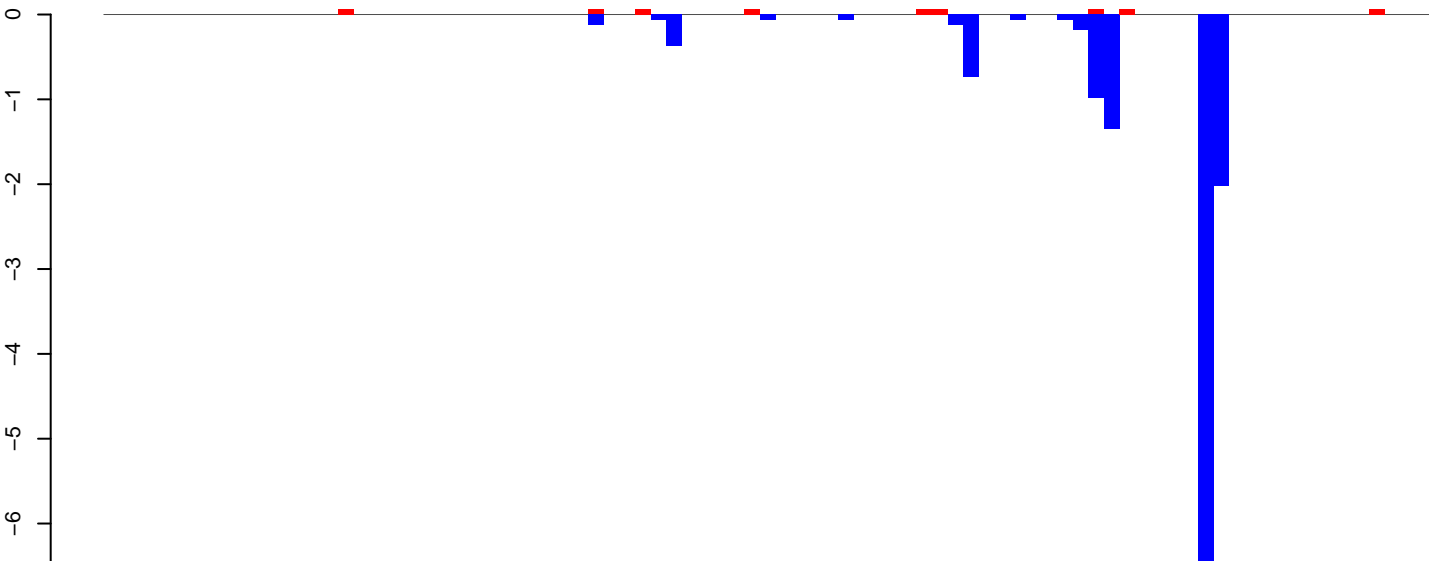
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AeAlbo_U4.4_CHIKV.24_35.rep



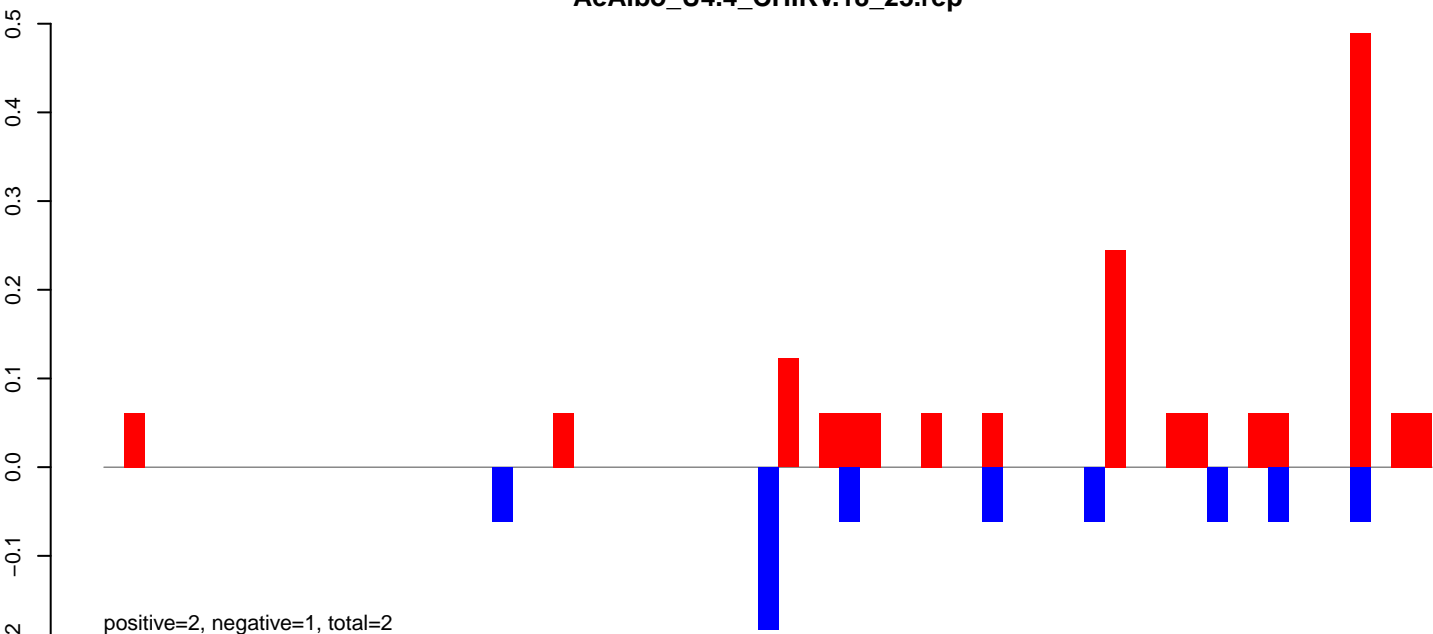
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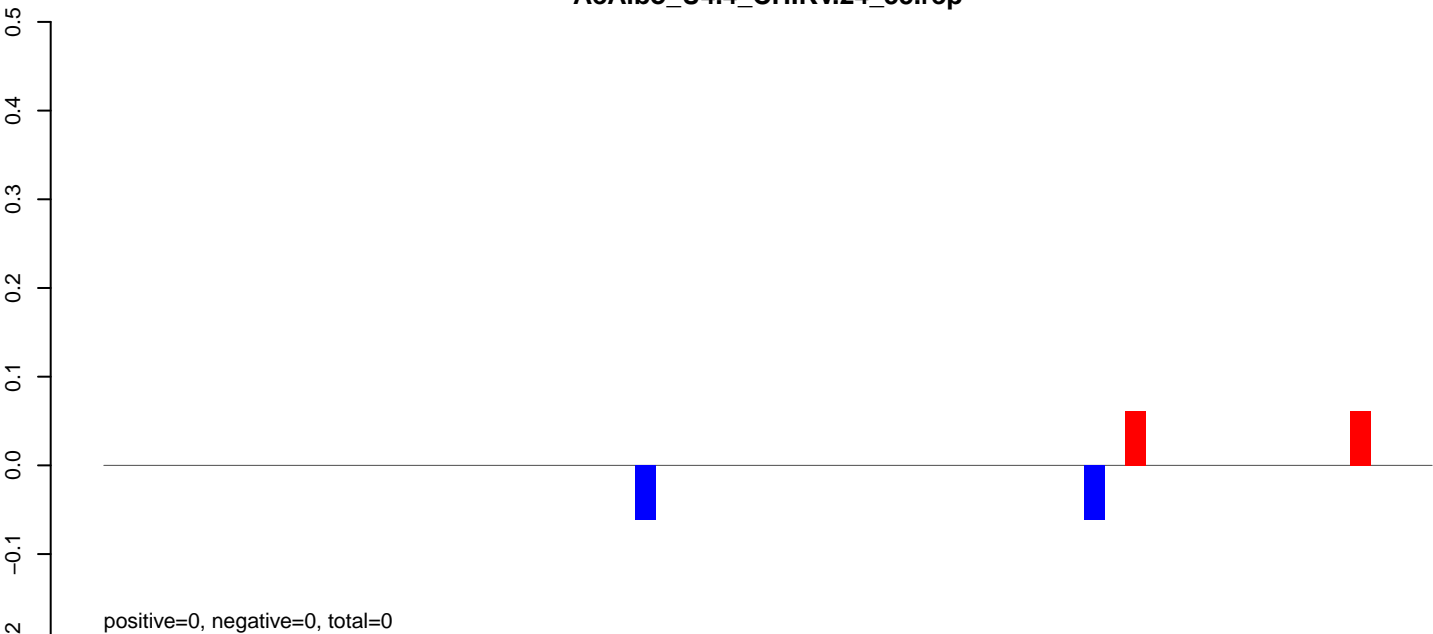
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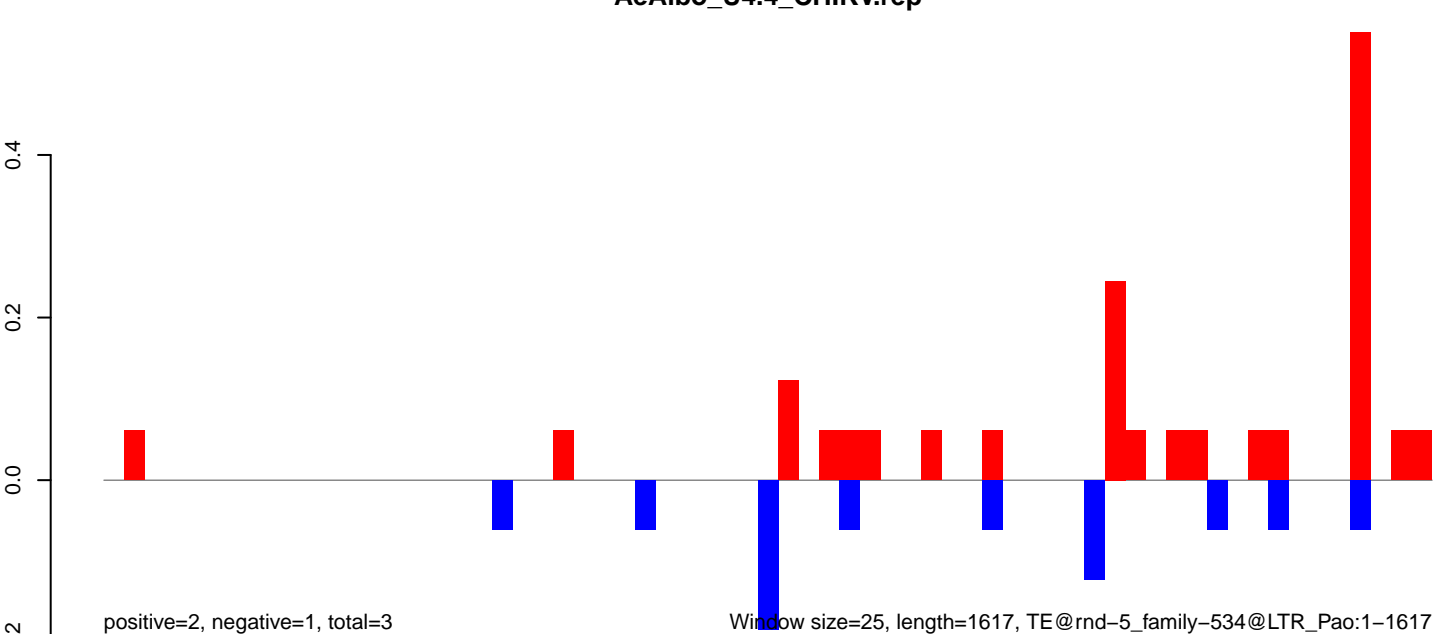
AeAlbo_U4.4_CHIKV.18_23.rep



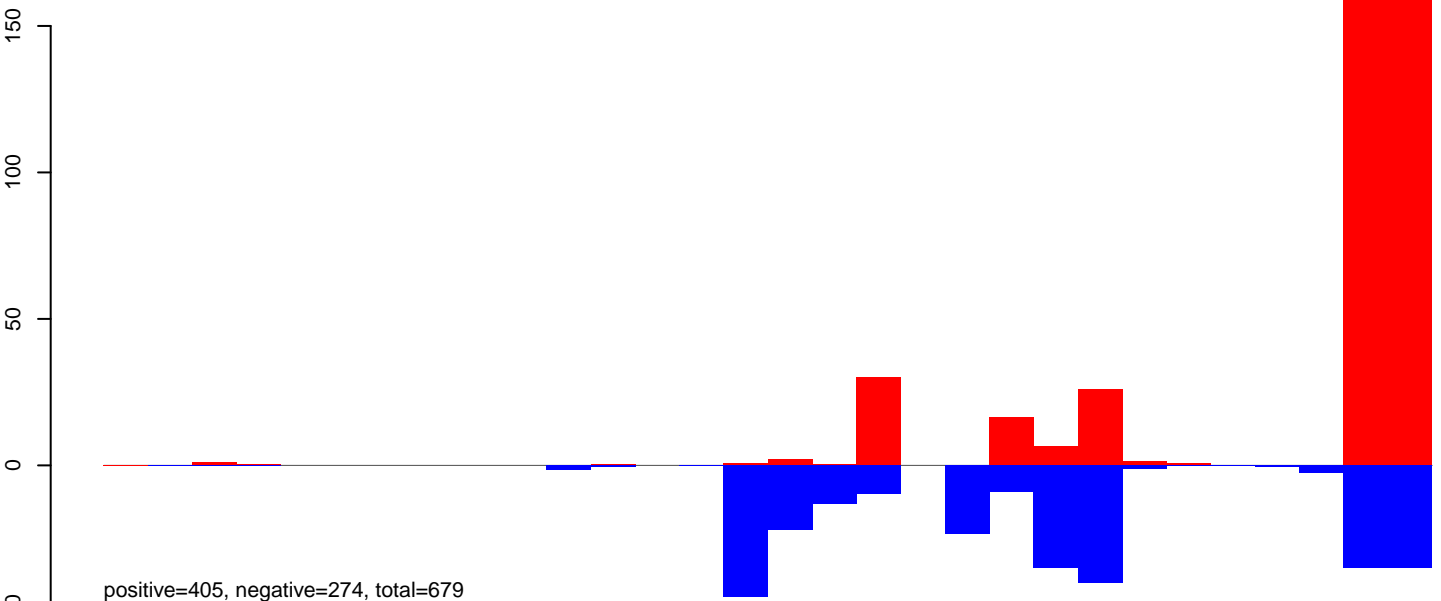
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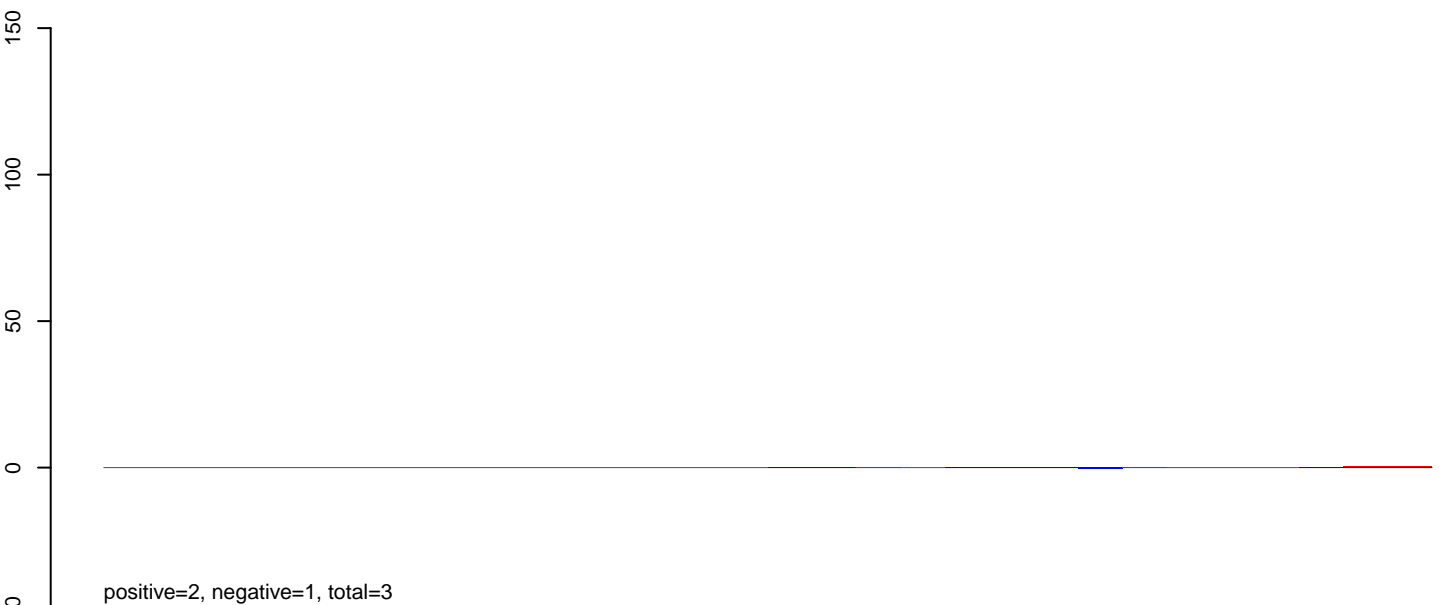
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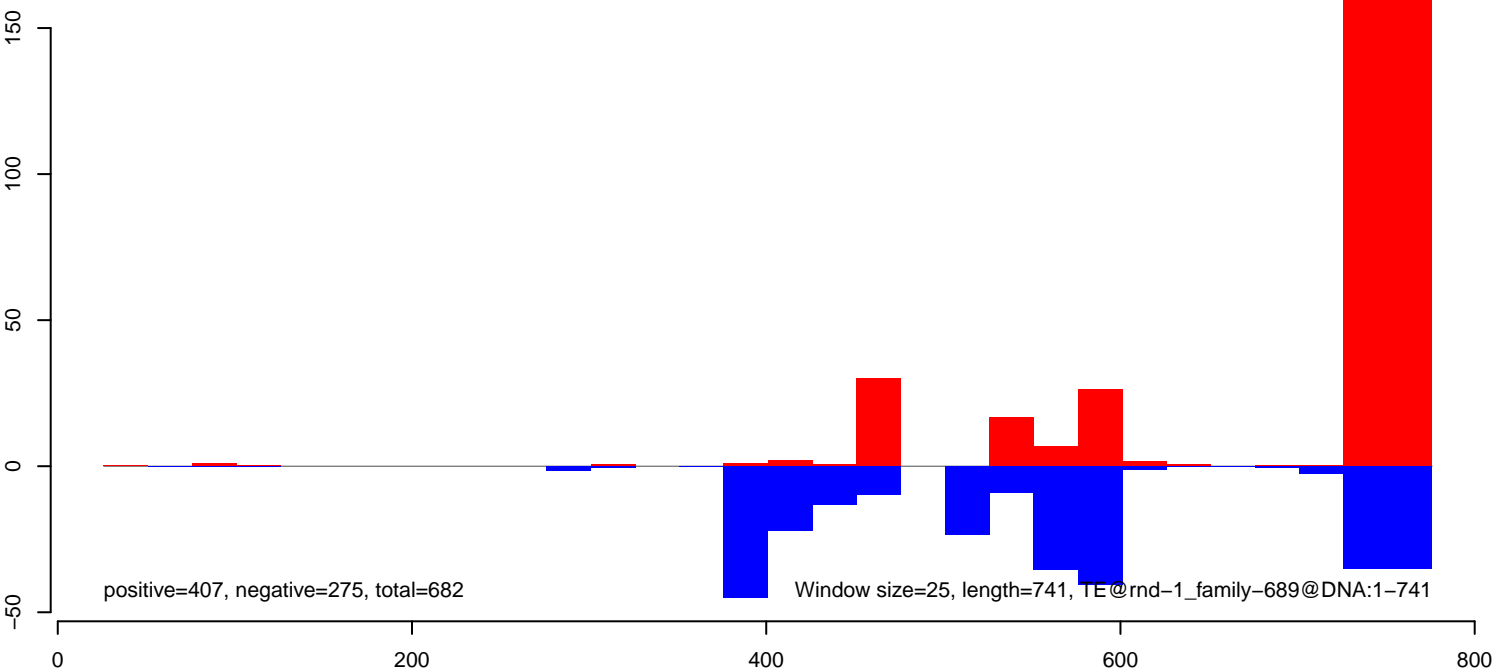
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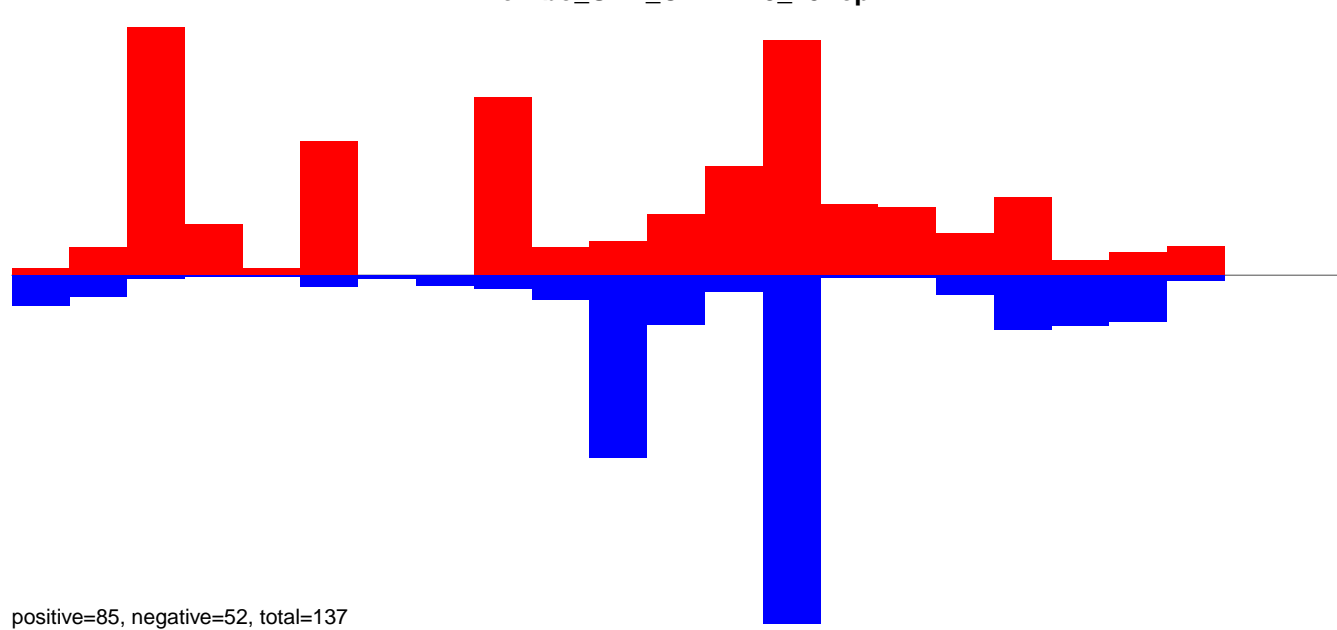
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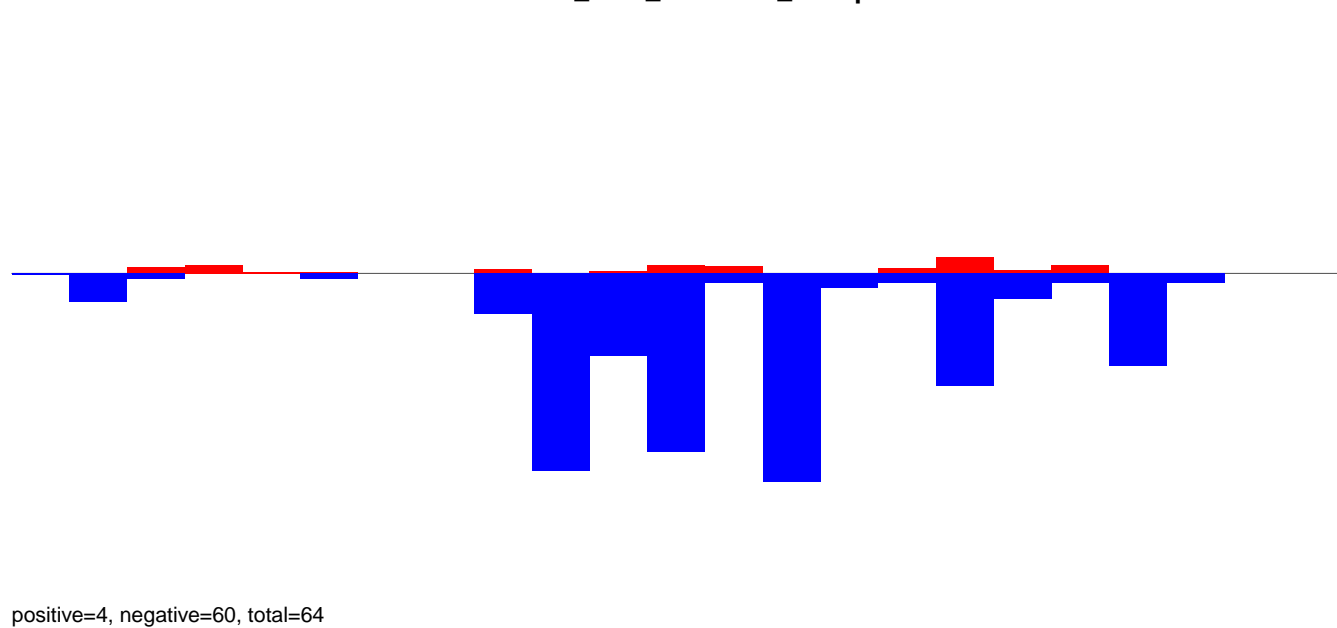
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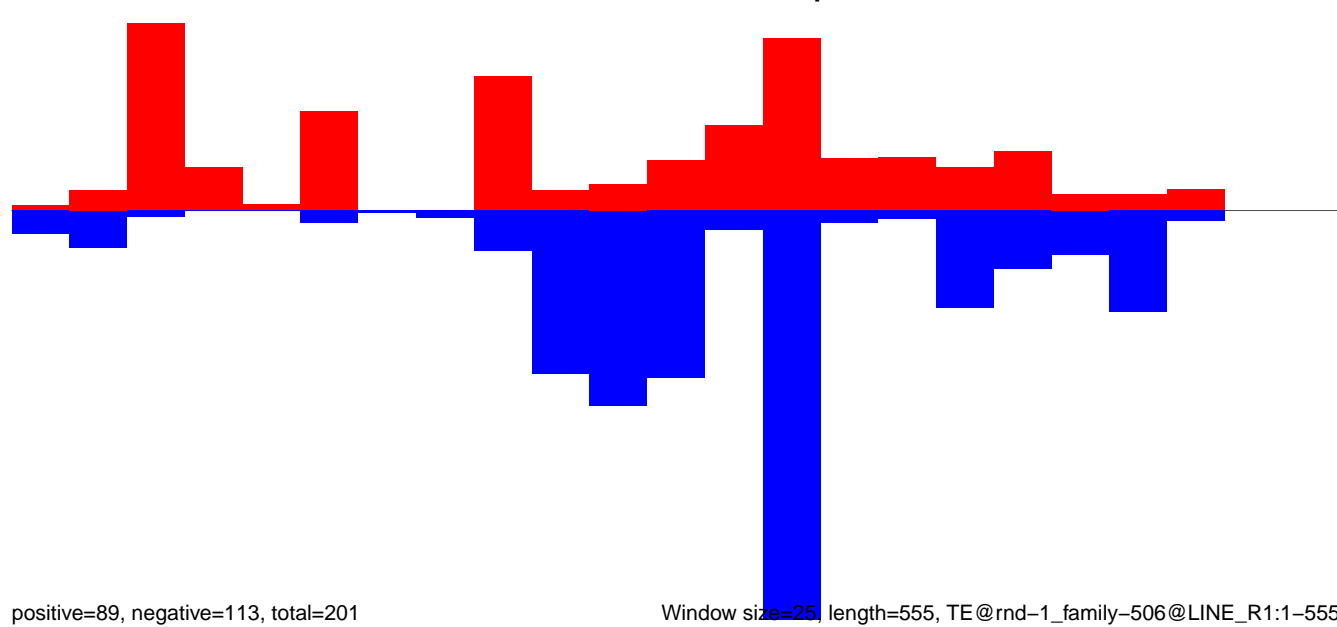
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AeAlbo_U4.4_CHIKV.24_35.rep

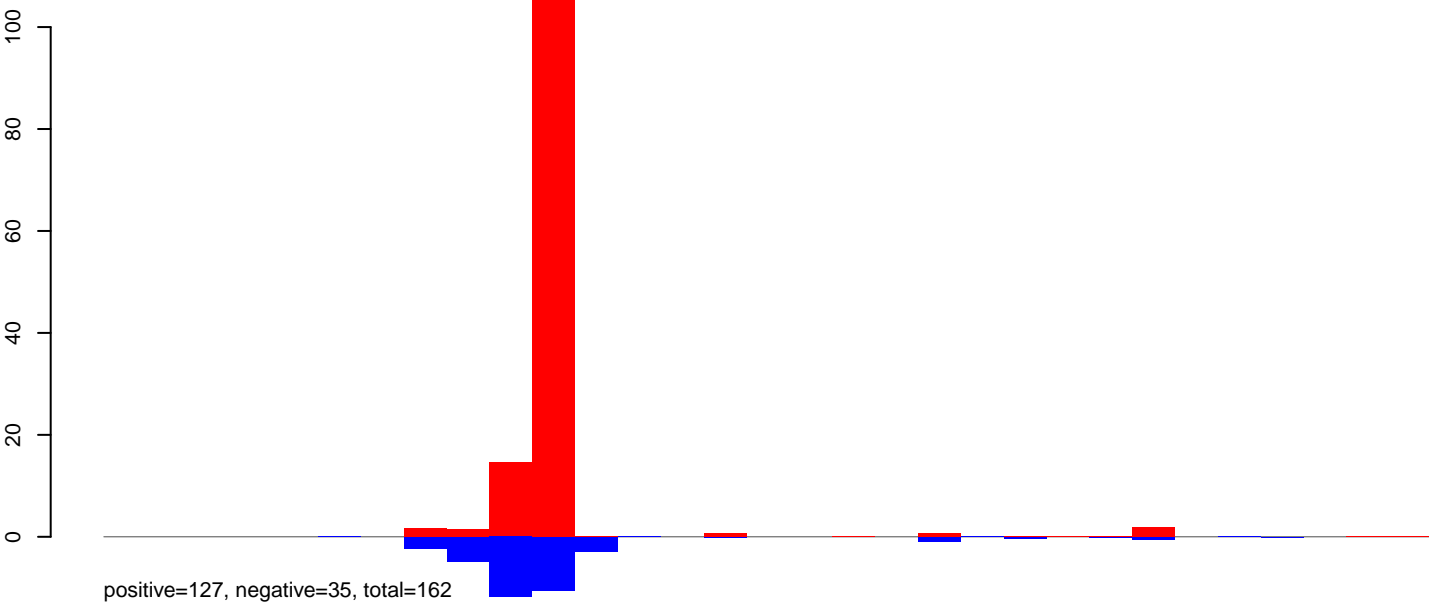


AeAlbo_U4.4_CHIKV.rep

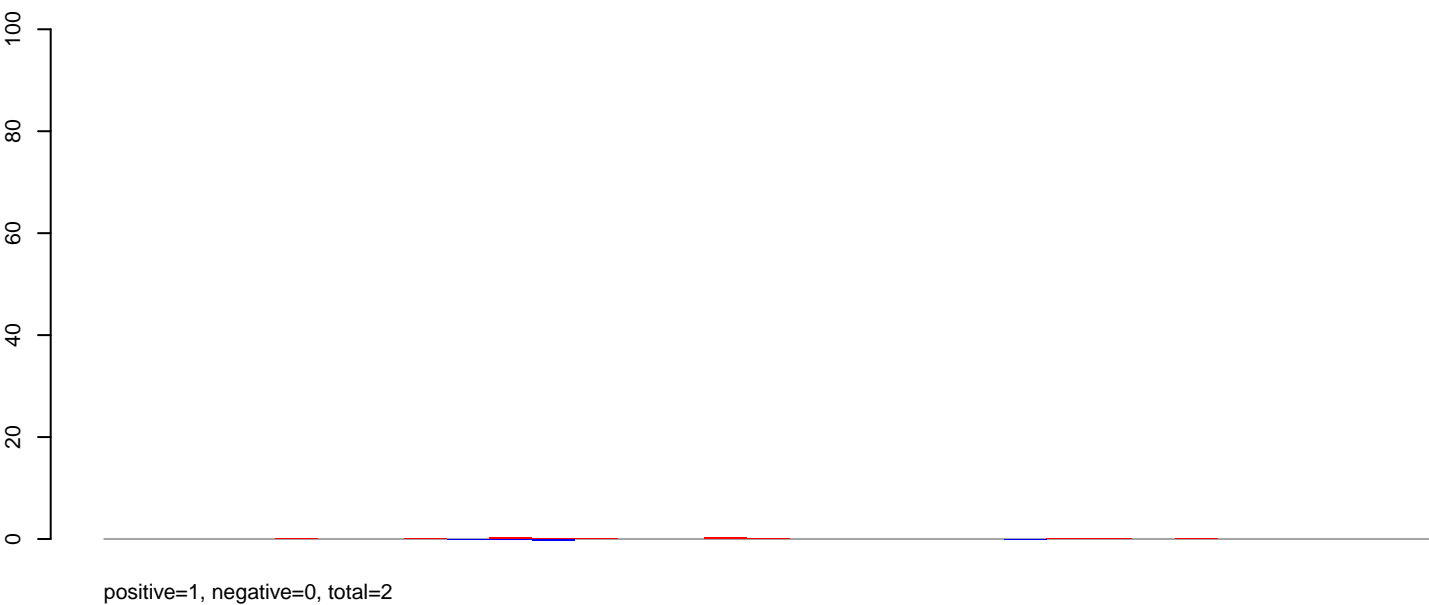


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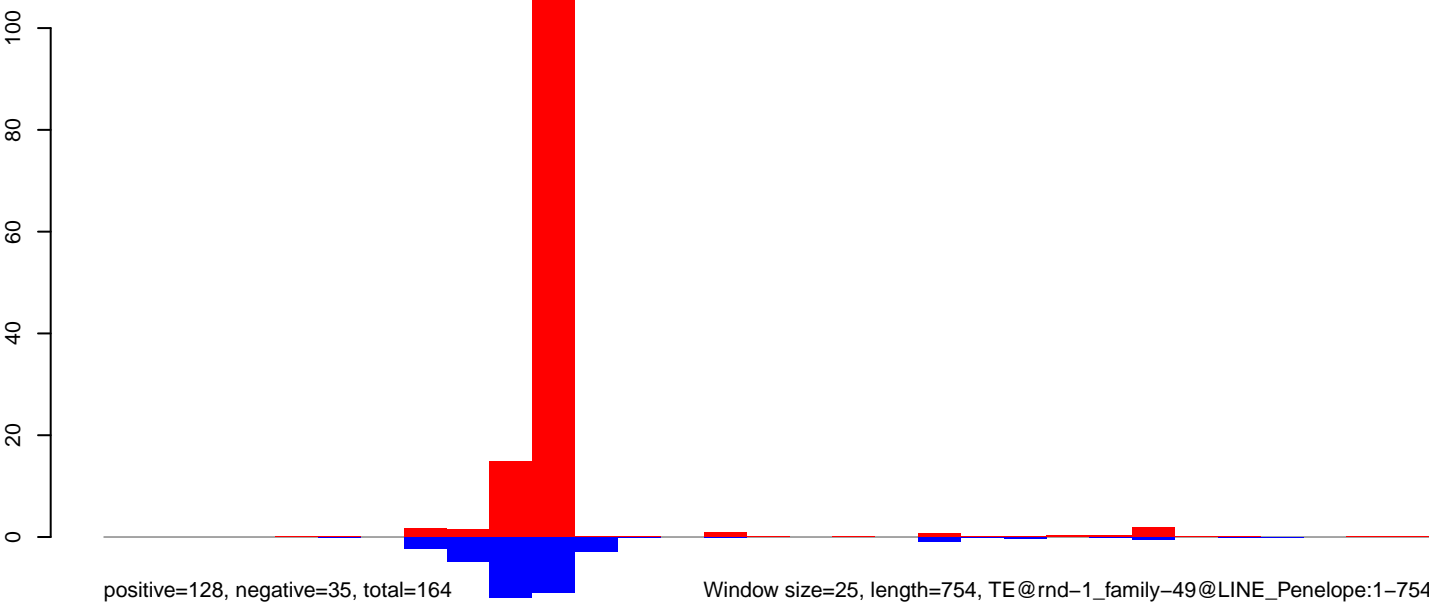
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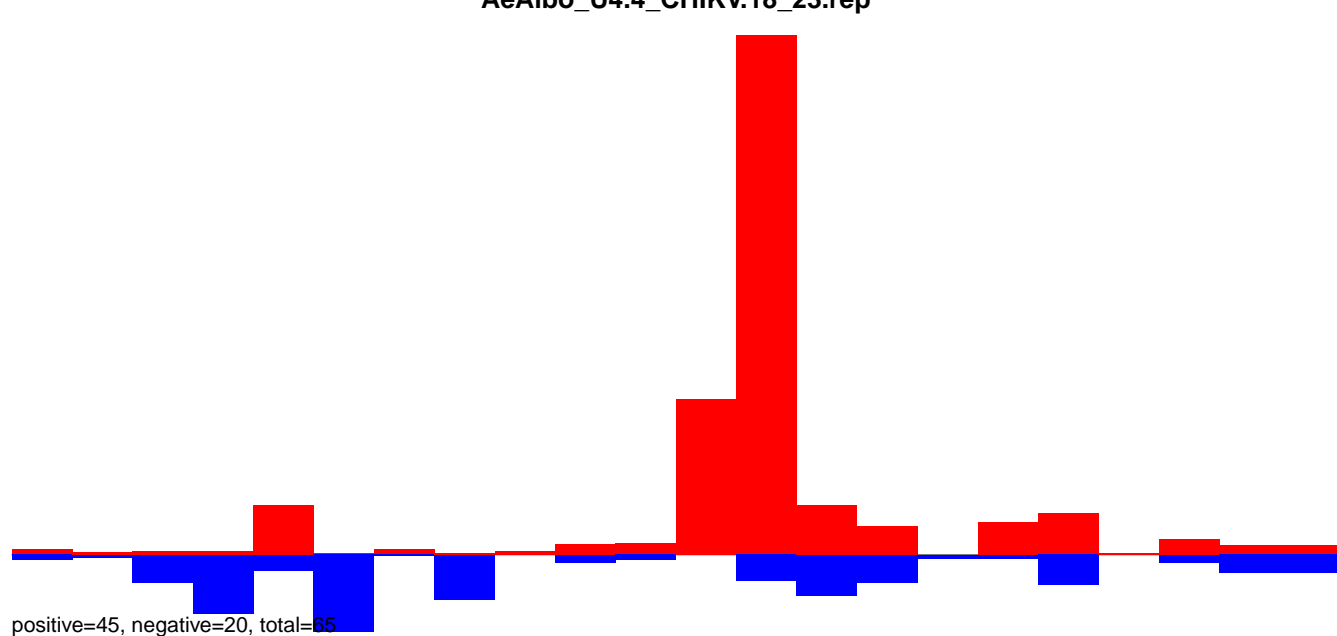
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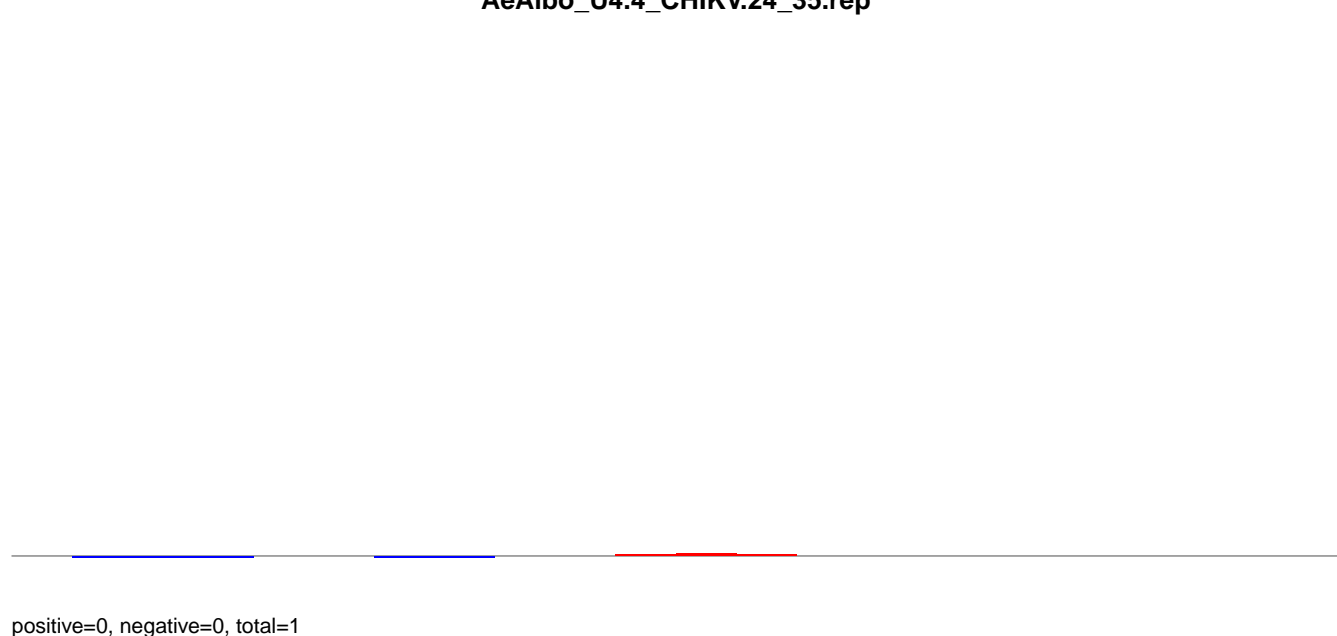
AeAlbo_U4.4_CHIKV.rep



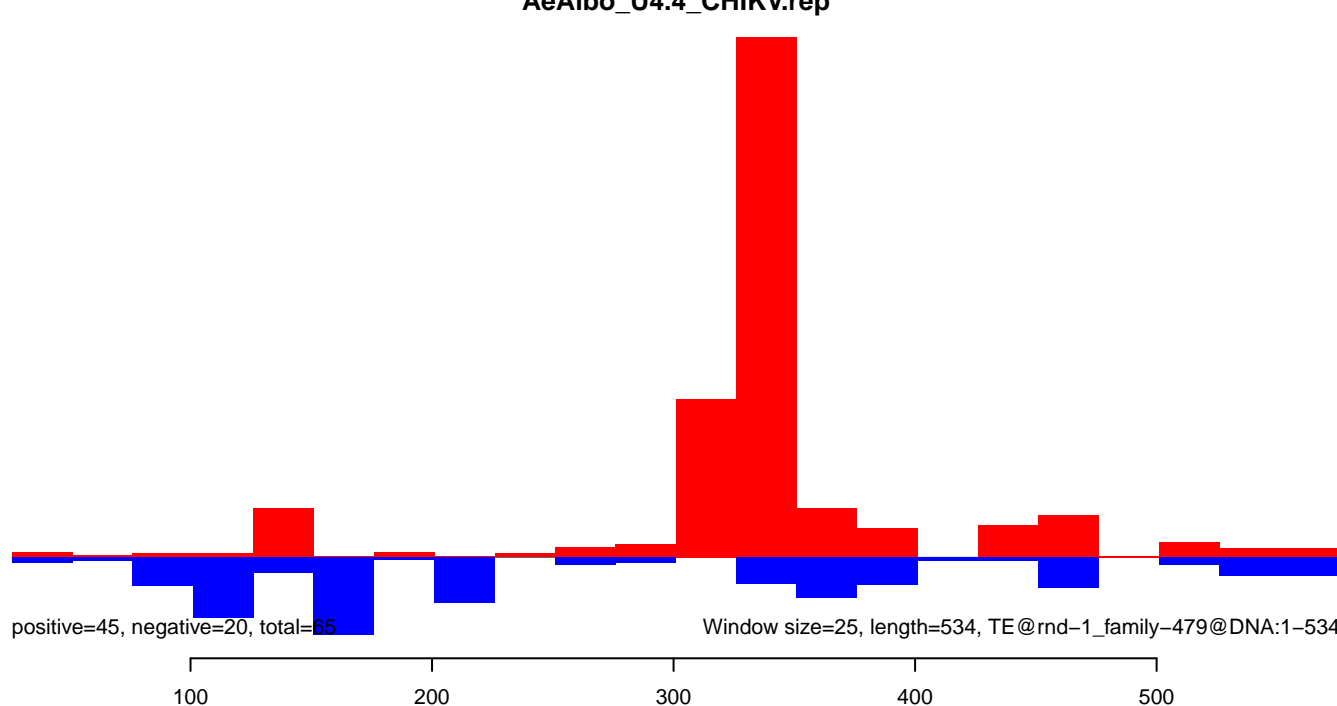
AeAlbo_U4.4_CHIKV.18_23.rep



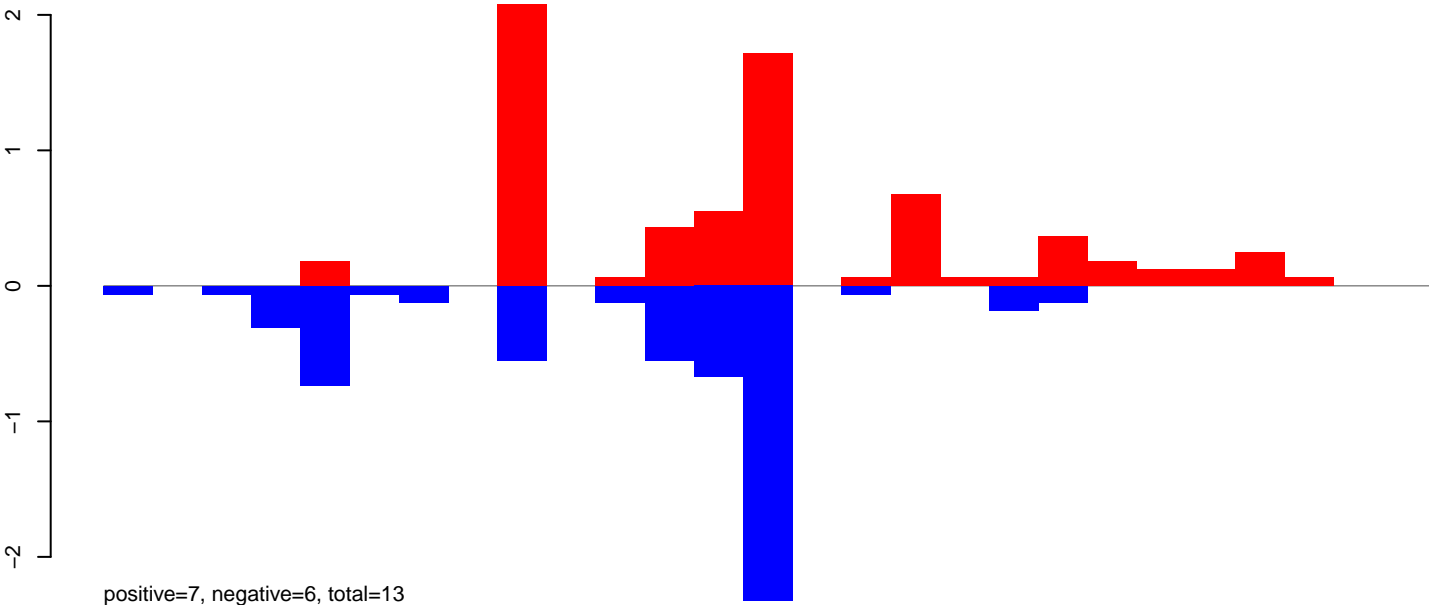
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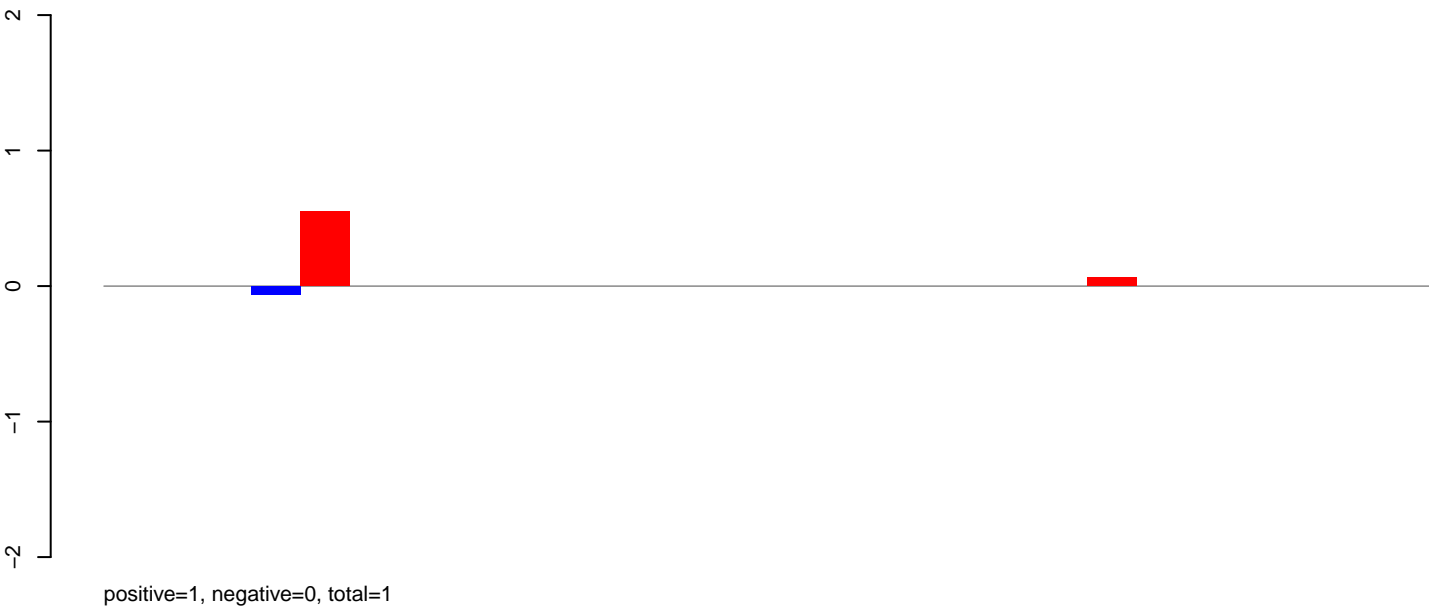
AeAlbo_U4.4_CHIKV.rep



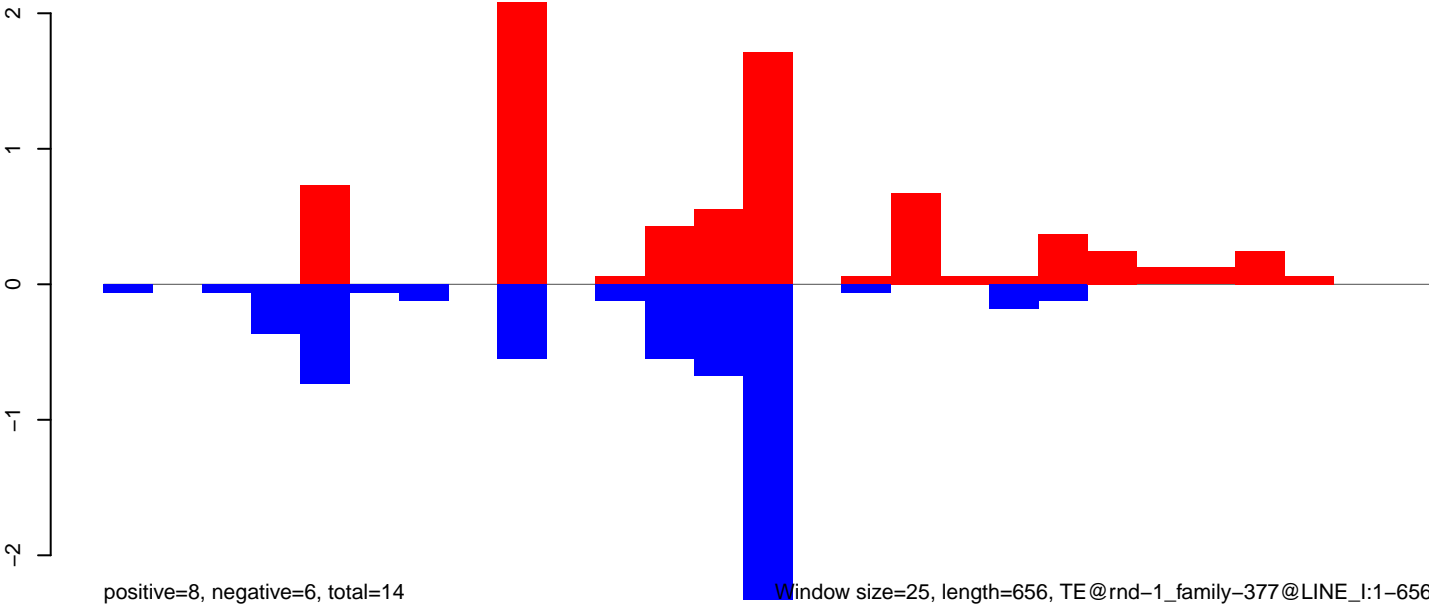
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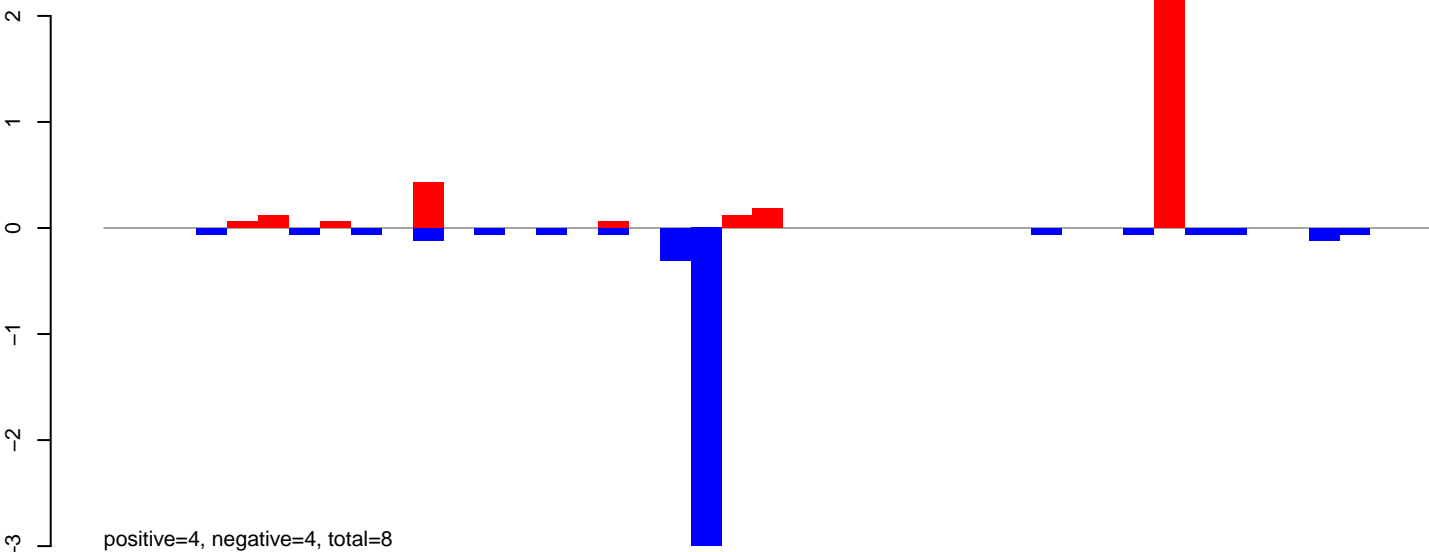
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AeAlbo_U4.4_CHIKV.rep



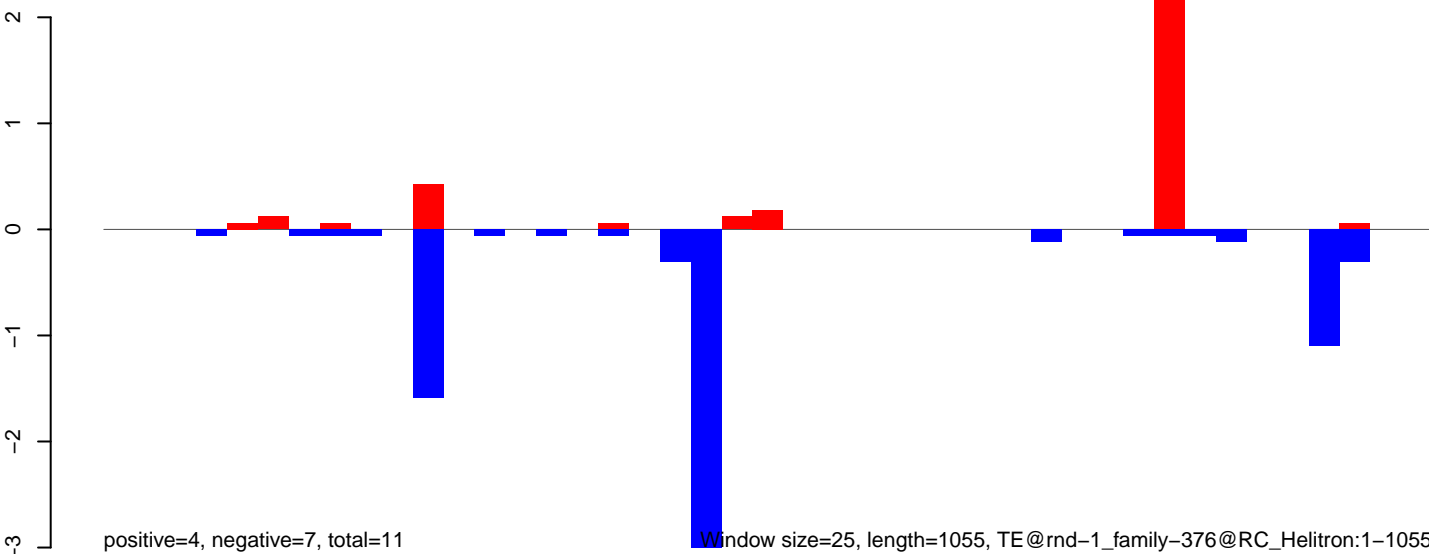
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AeAlbo_U4.4_CHIKV.24_35.rep

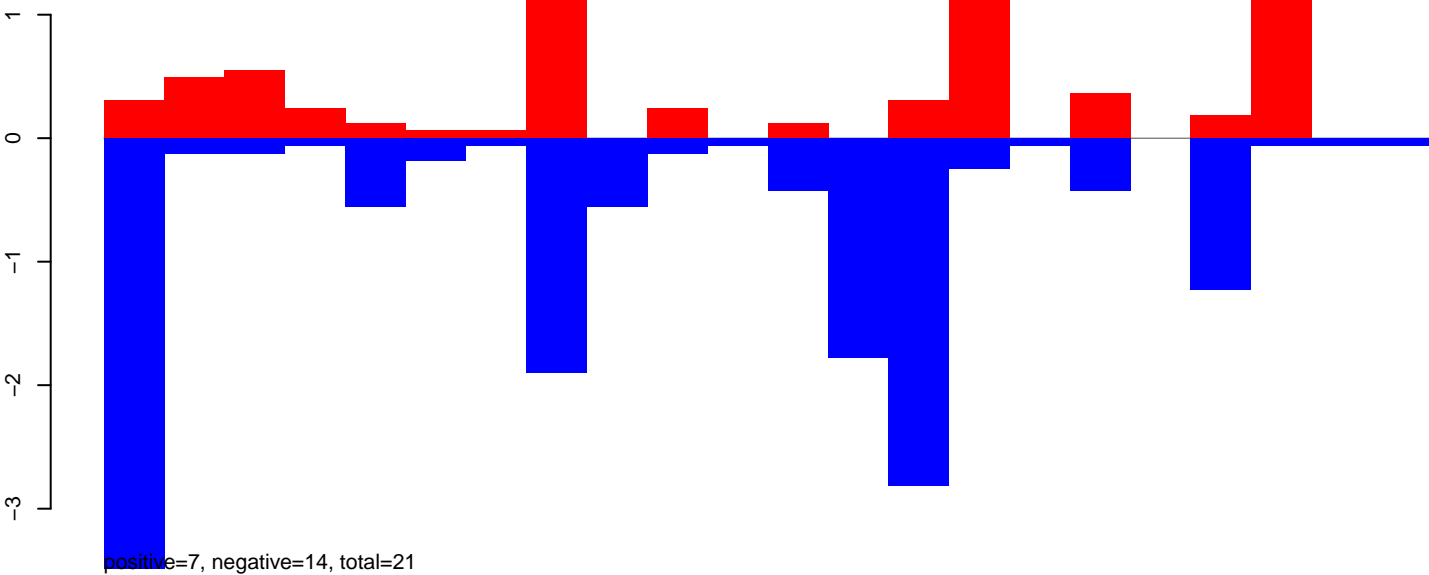


AeAlbo_U4.4_CHIKV.rep

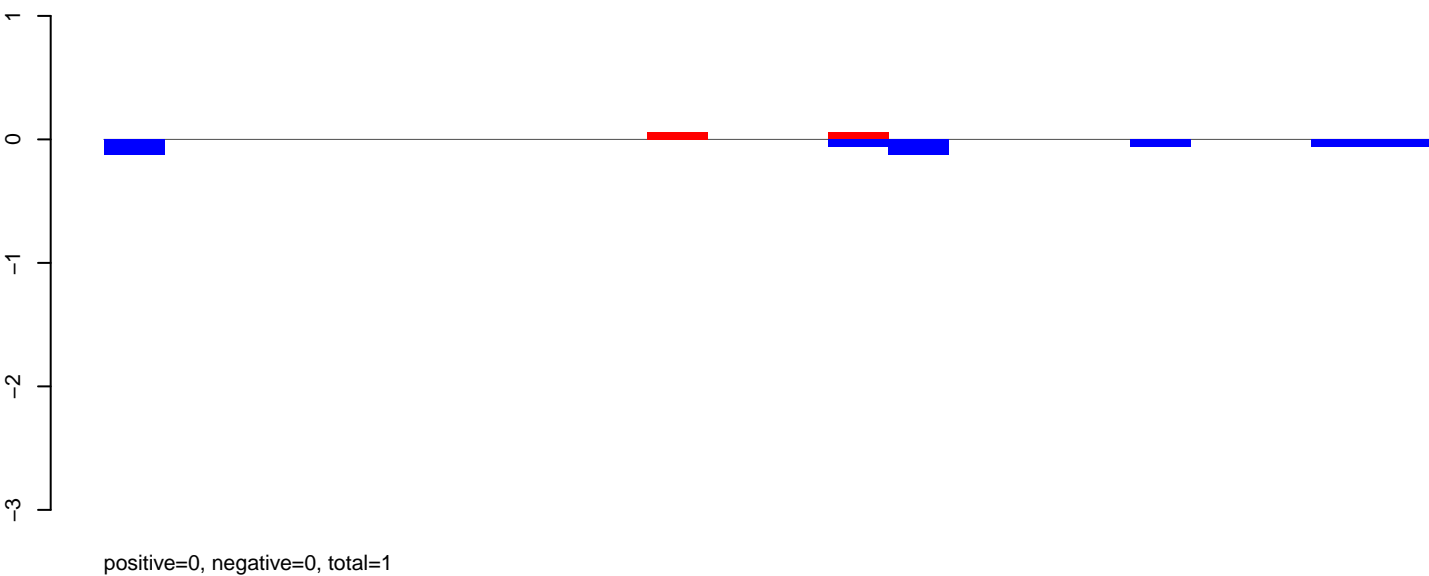


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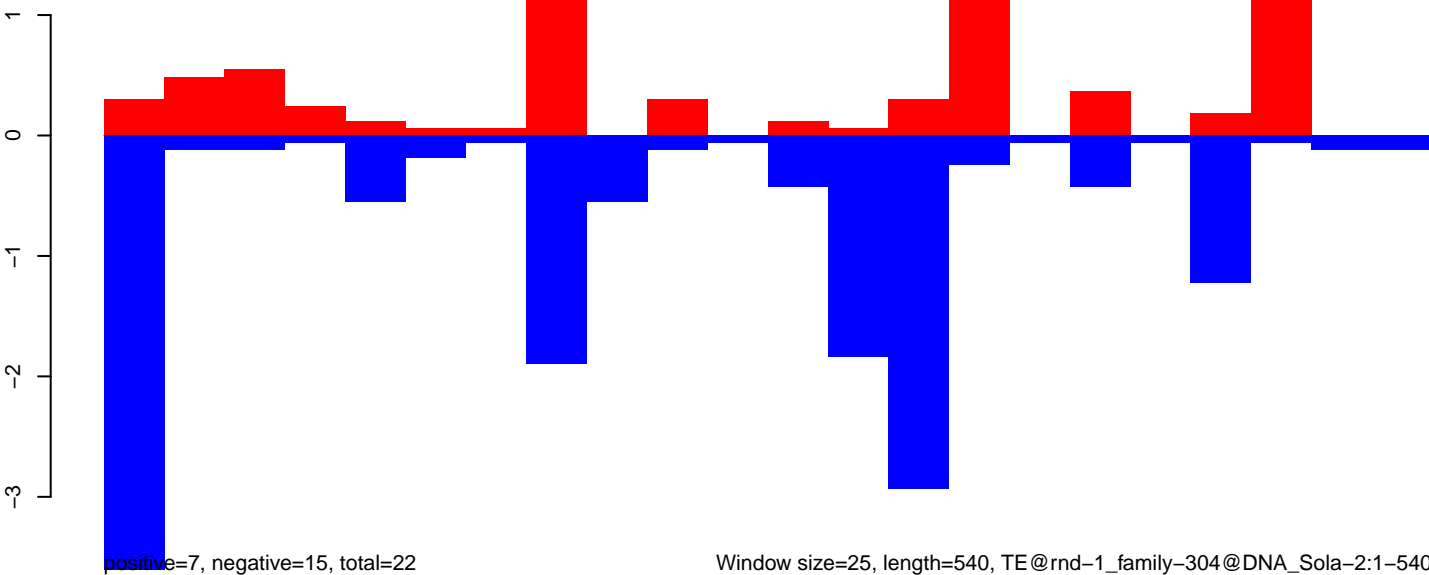
AeAlbo_U4.4_CHIKV.18_23.rep



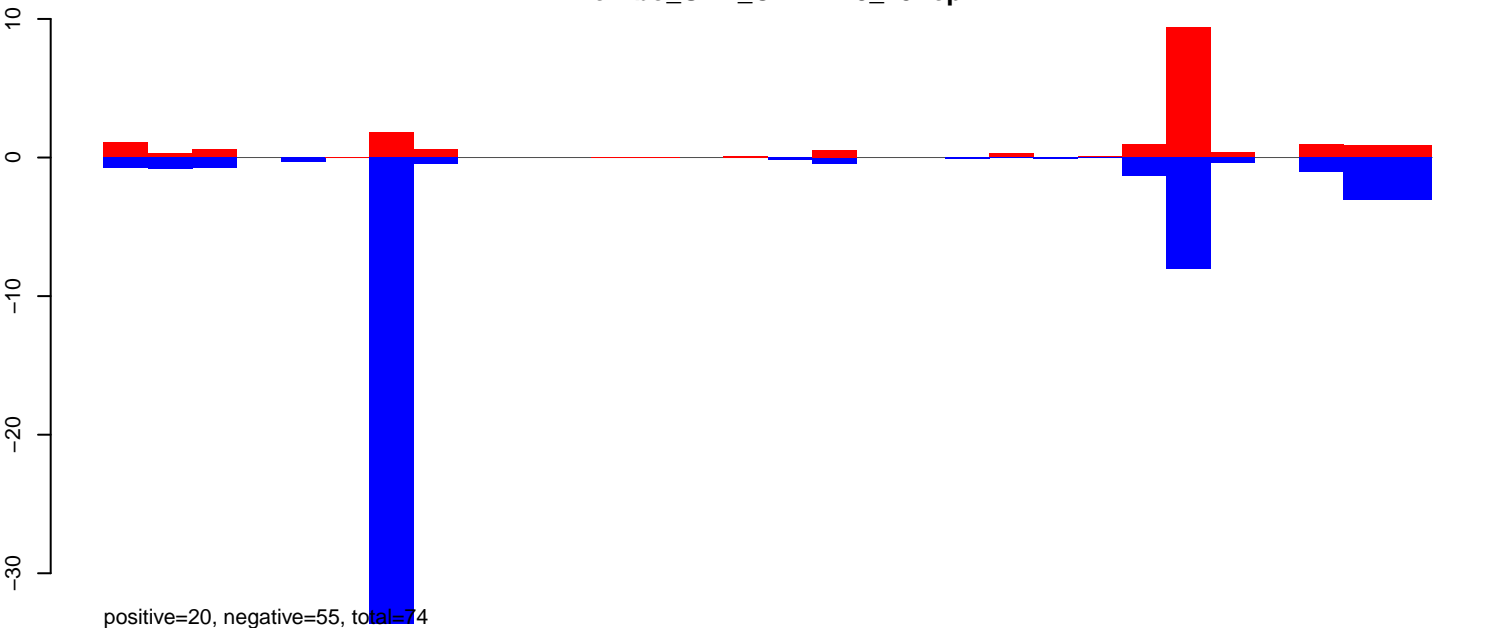
AeAlbo_U4.4_CHIKV.24_35.rep



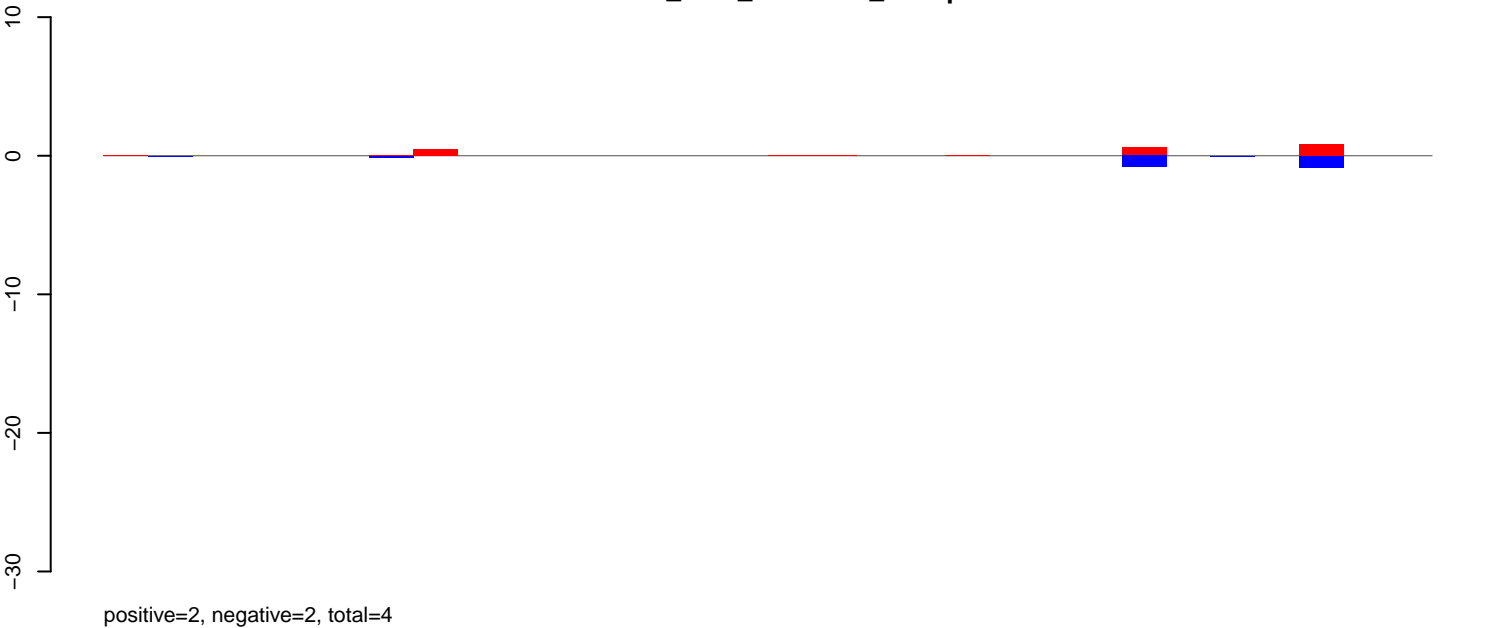
AeAlbo_U4.4_CHIKV.rep



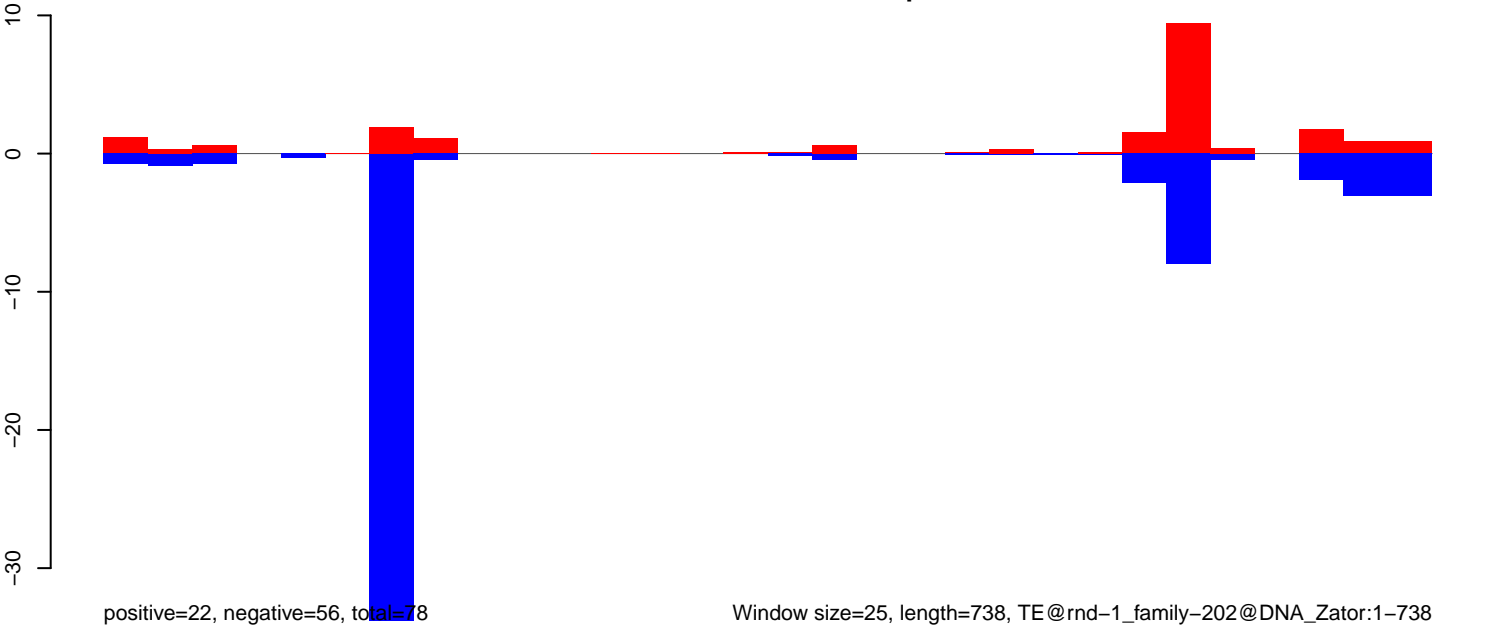
AeAlbo_U4.4_CHIKV.18_23.rep



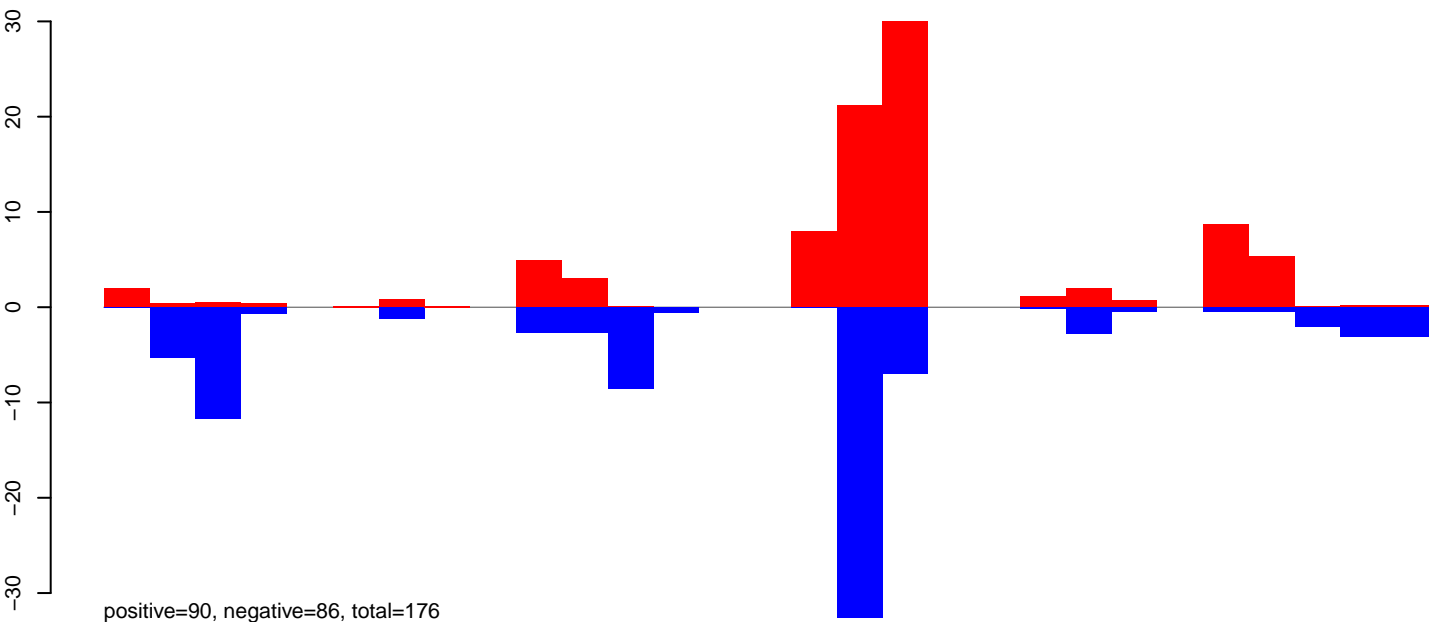
AeAlbo_U4.4_CHIKV.24_35.rep



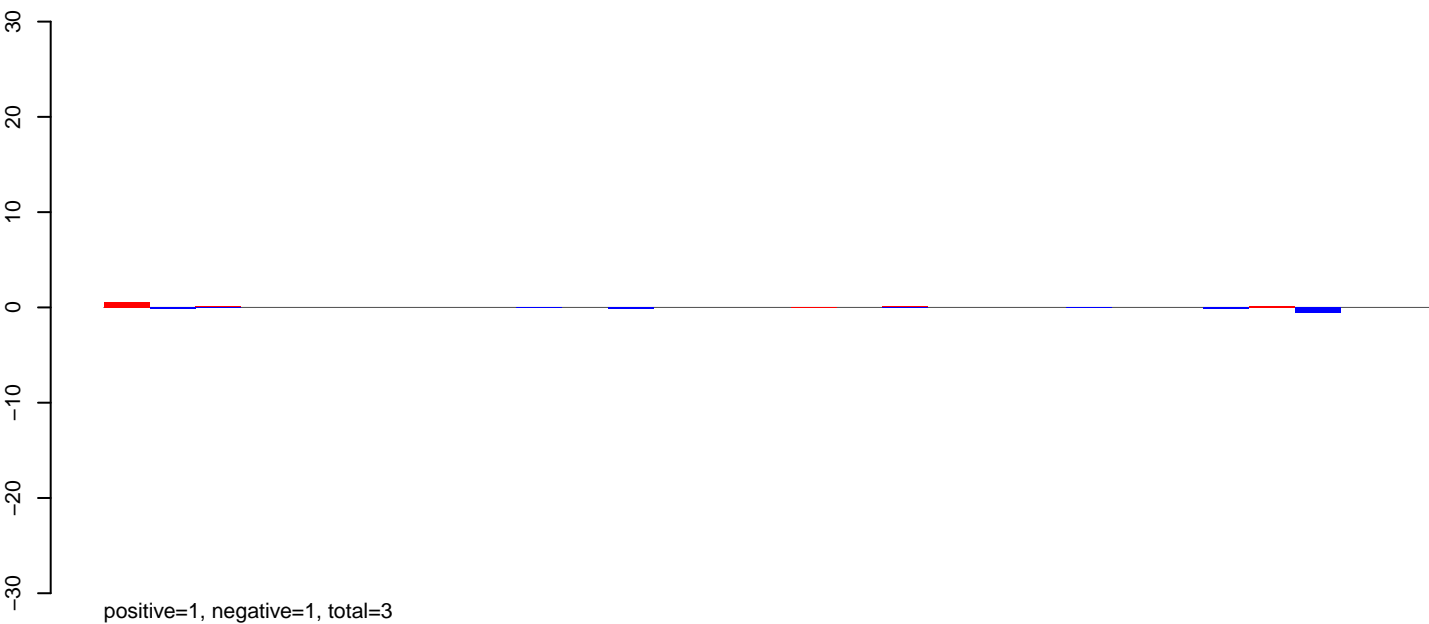
AeAlbo_U4.4_CHIKV.rep



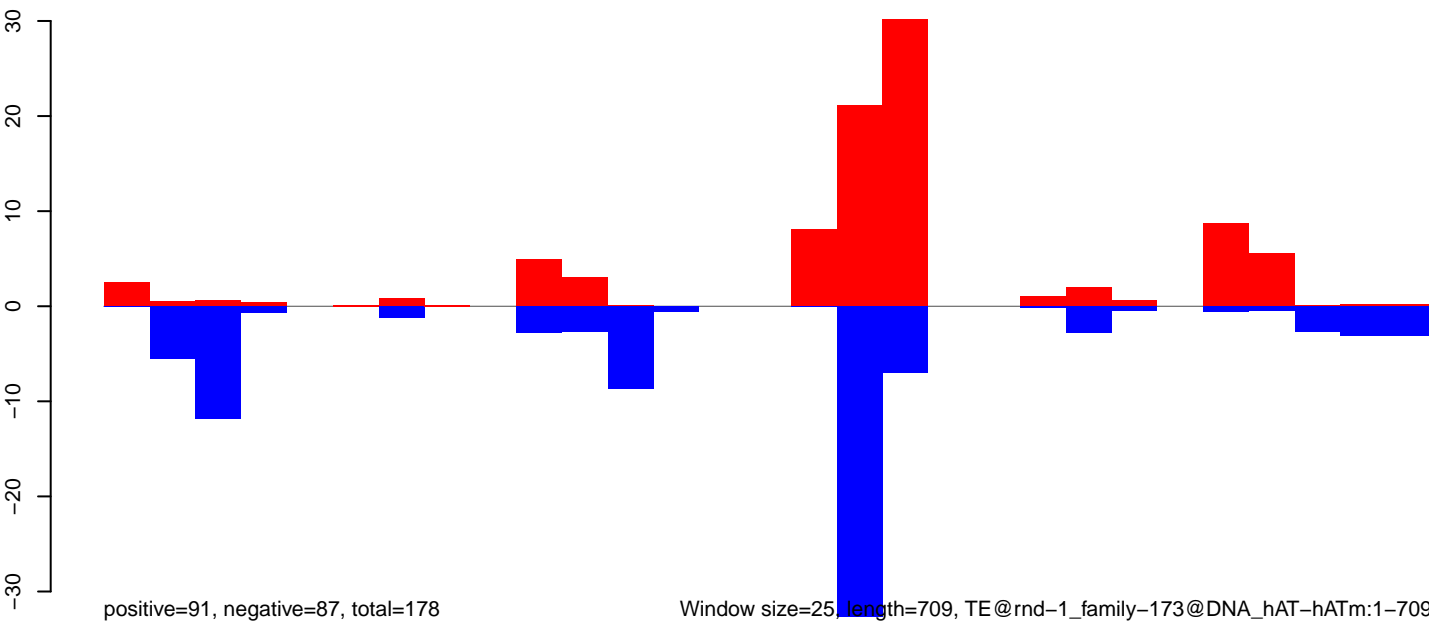
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

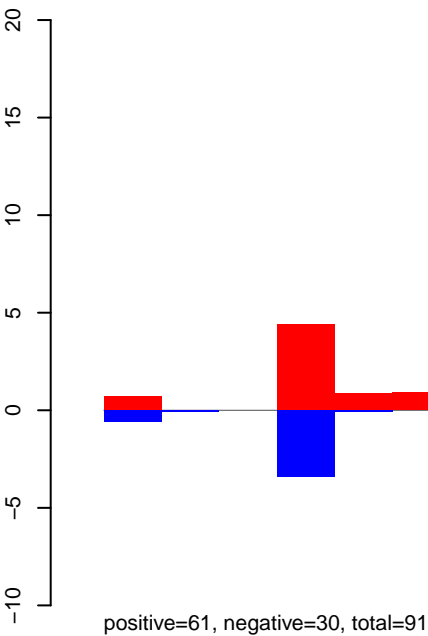


AeAlbo_U4.4_CHIKV.rep

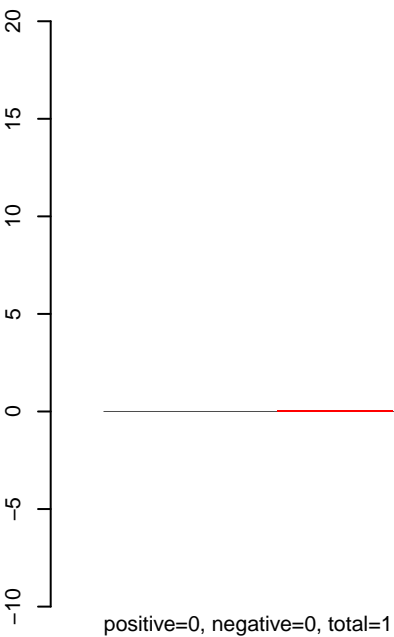


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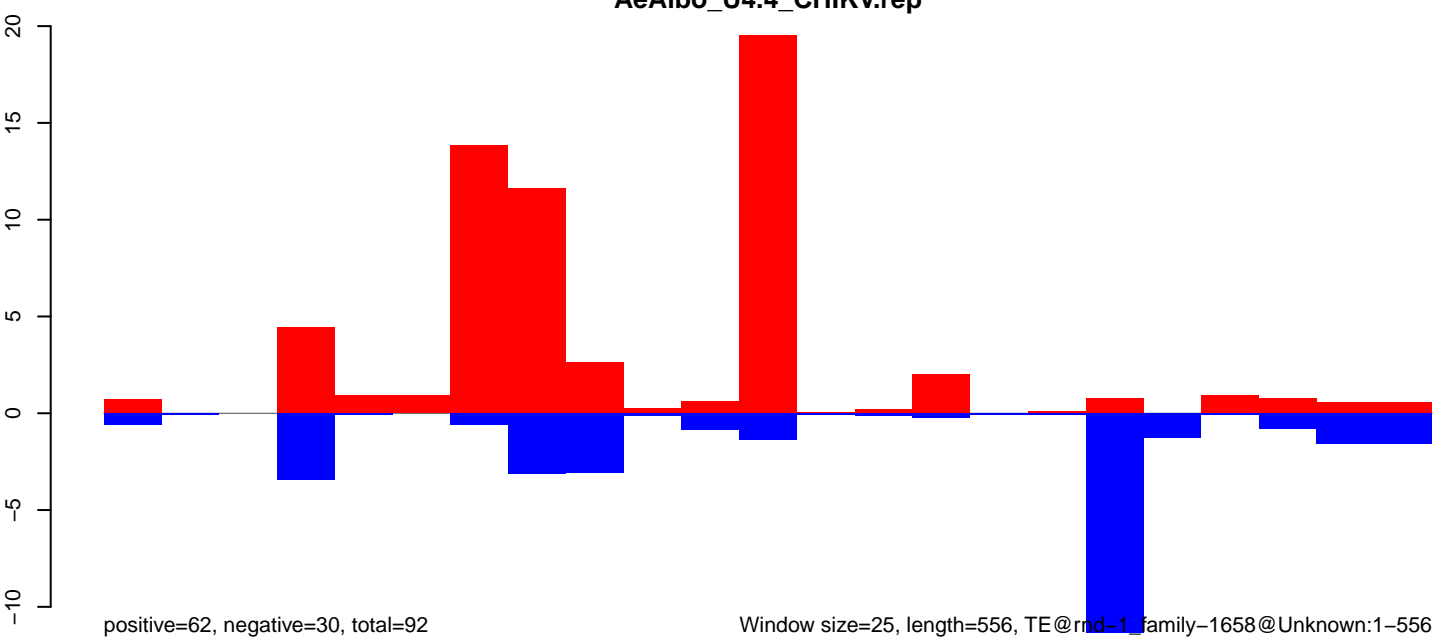
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

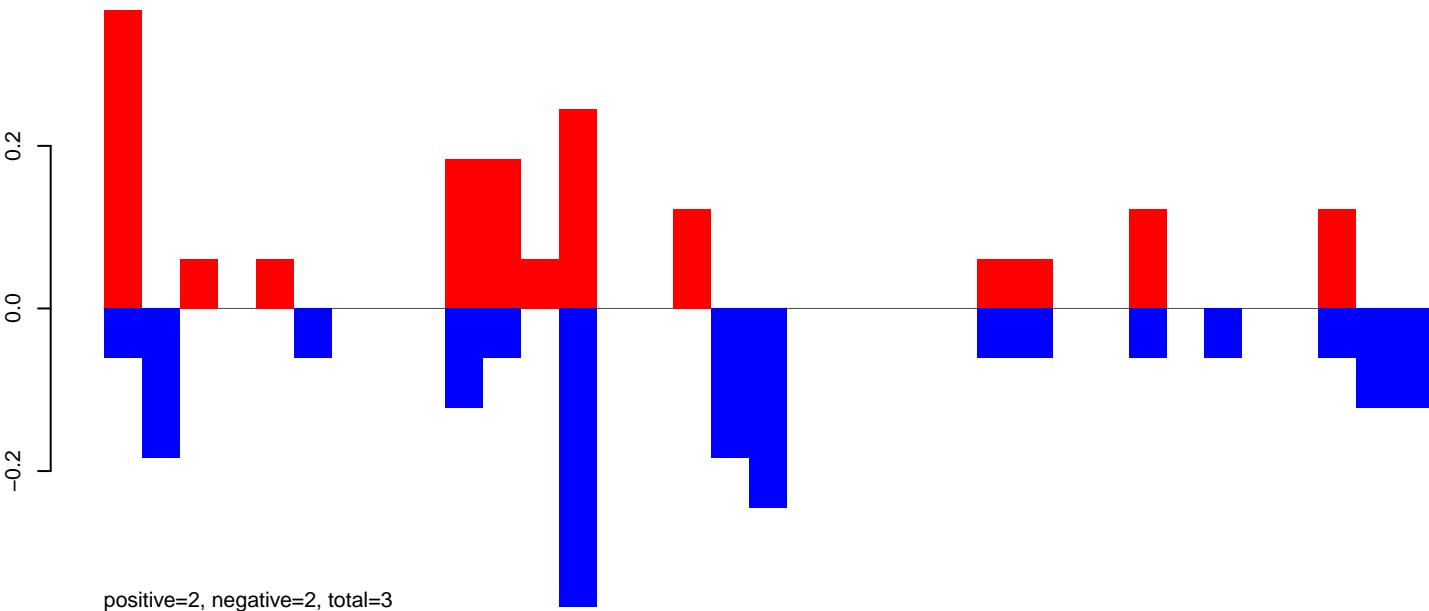


AeAlbo_U4.4_CHIKV.rep

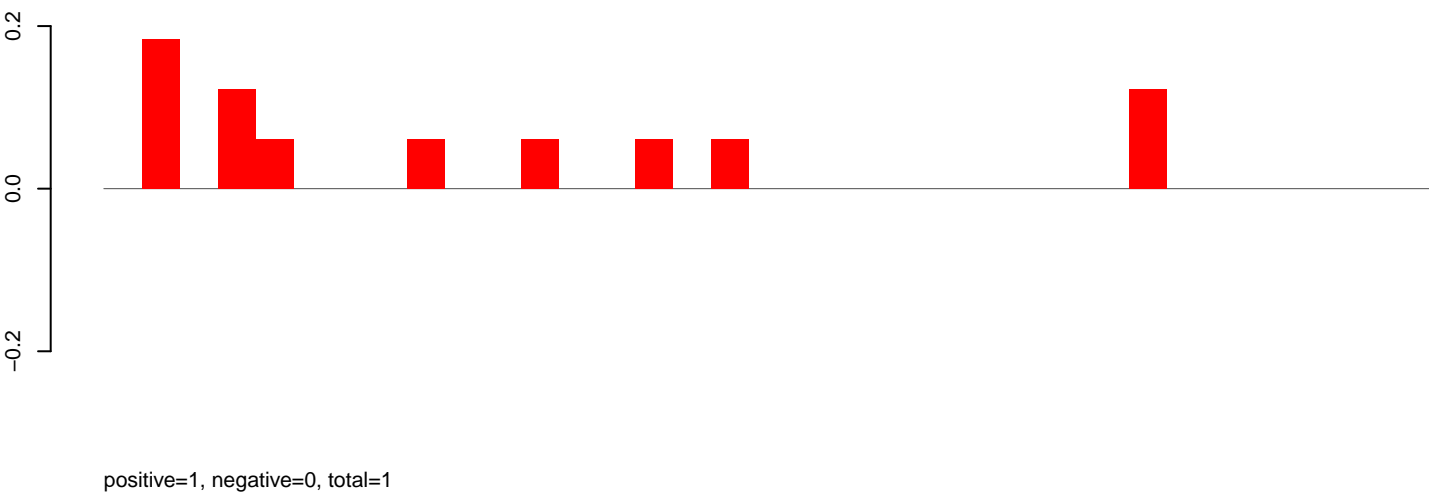


Window size=25, length=556, TE@rnd-1, family-1658@Unknown:1-556

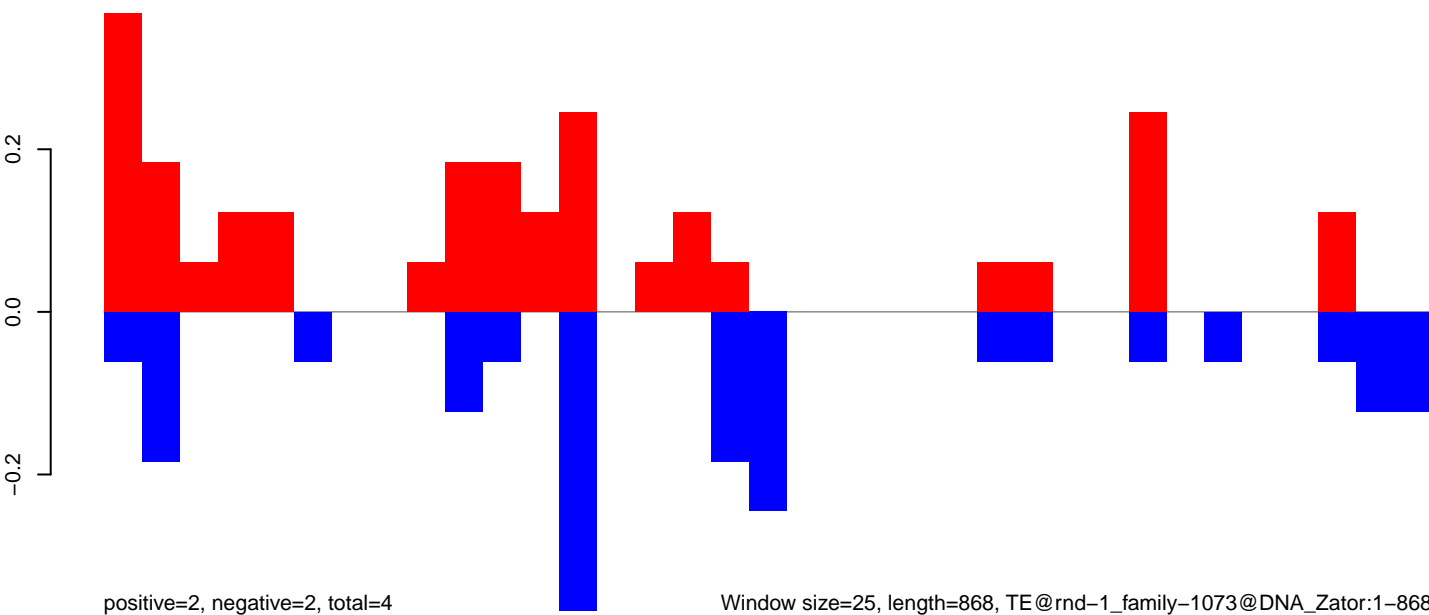
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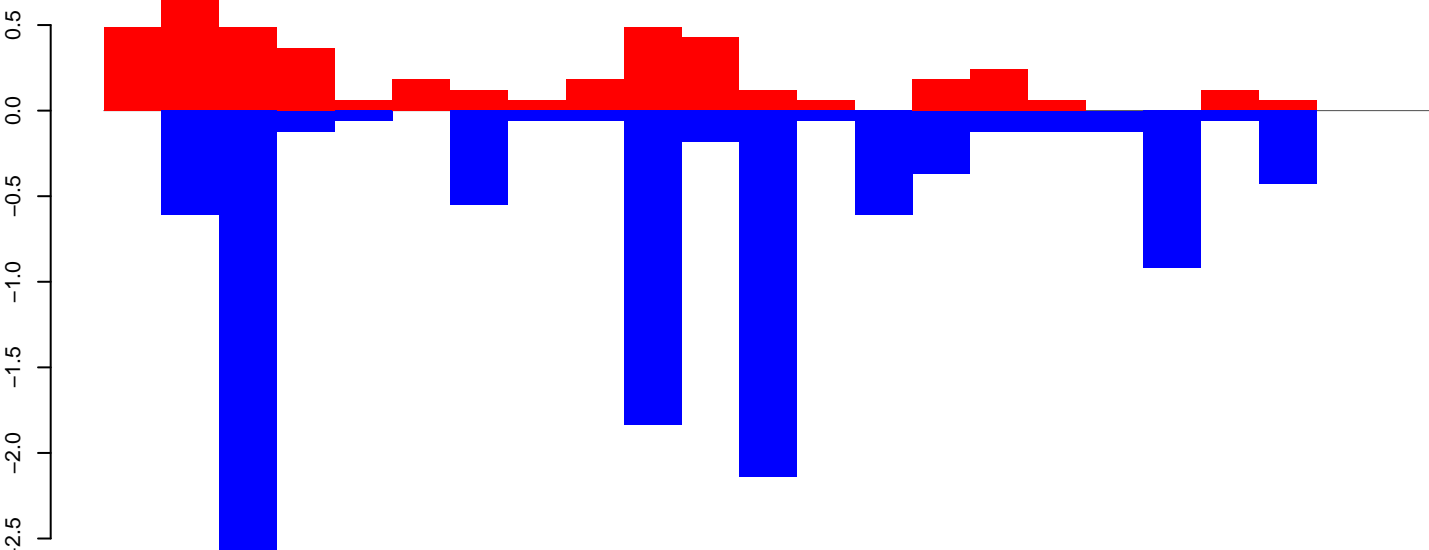
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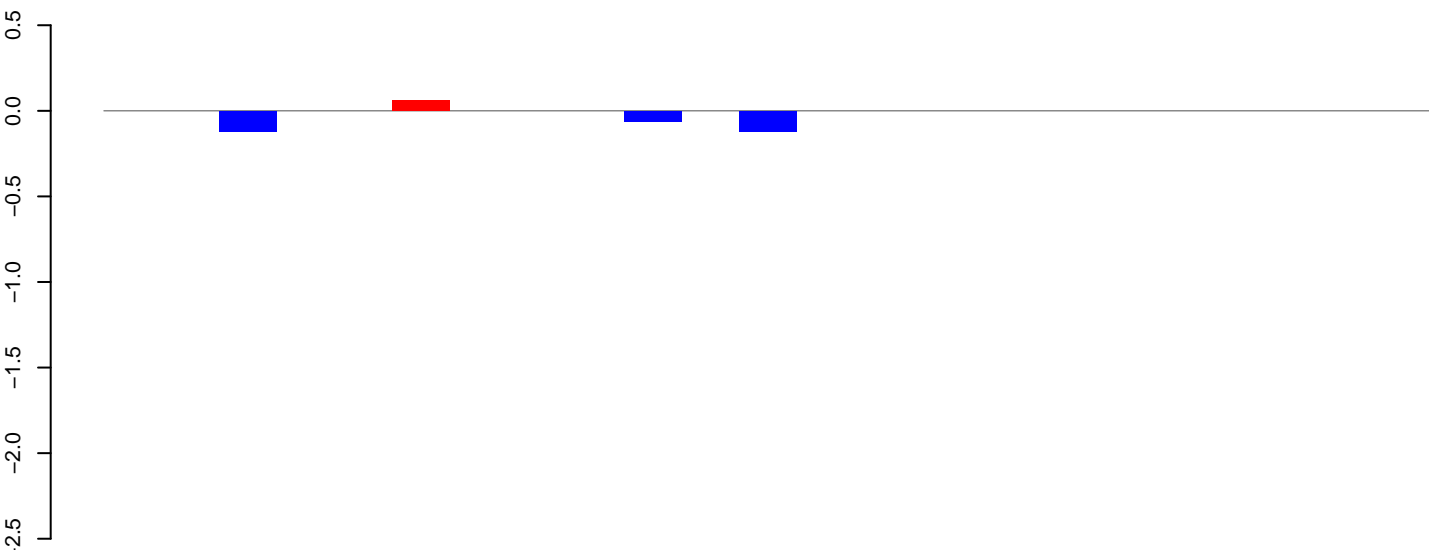
AeAlbo_U4.4_CHIKV.rep



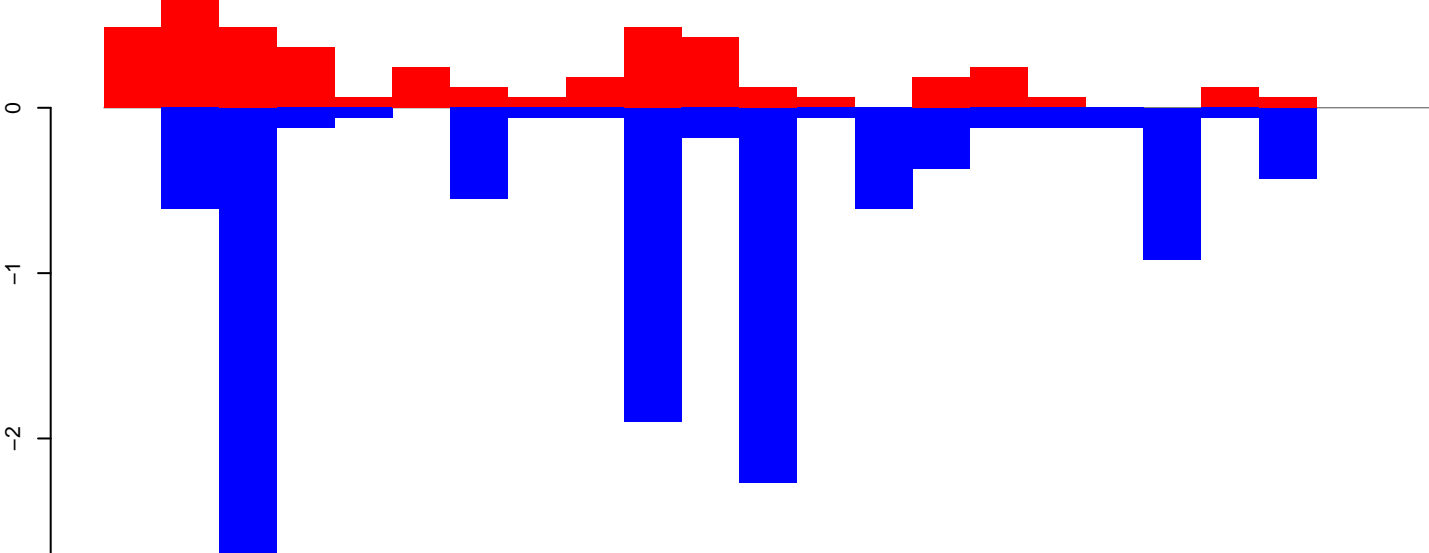
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

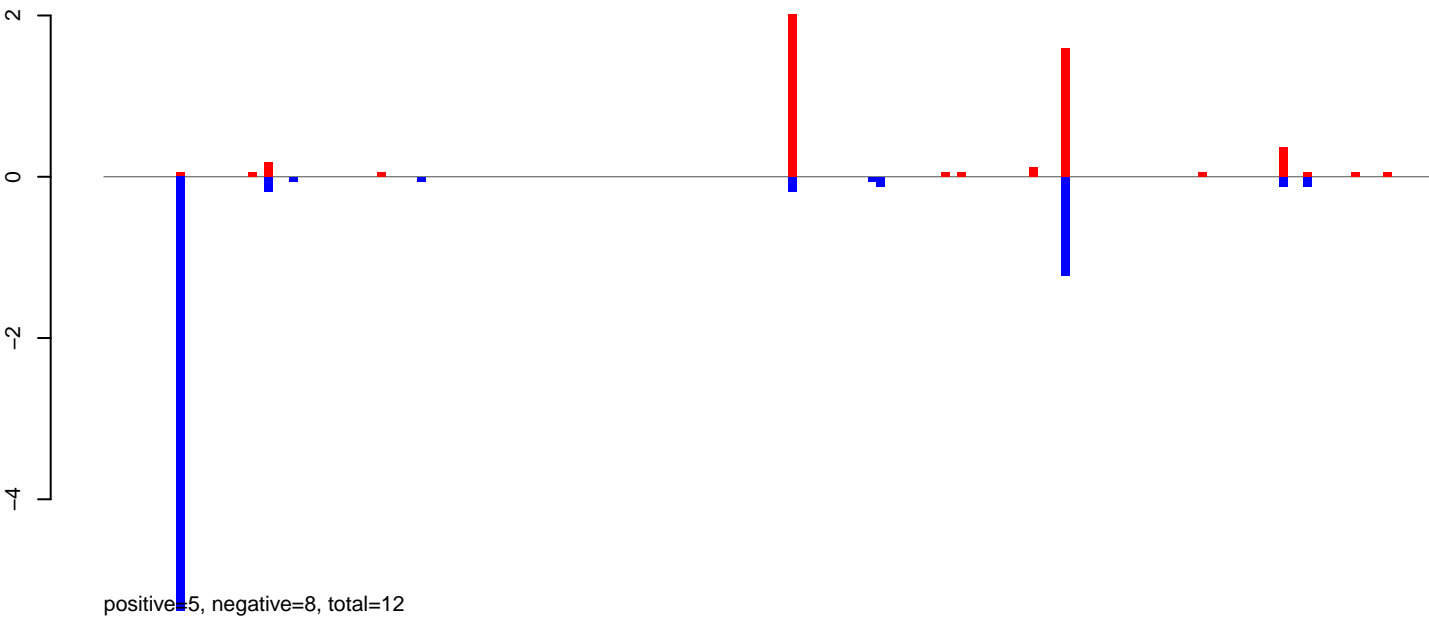


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=551, TE@ltr-1_family-730@LINE_Penelope:1-551

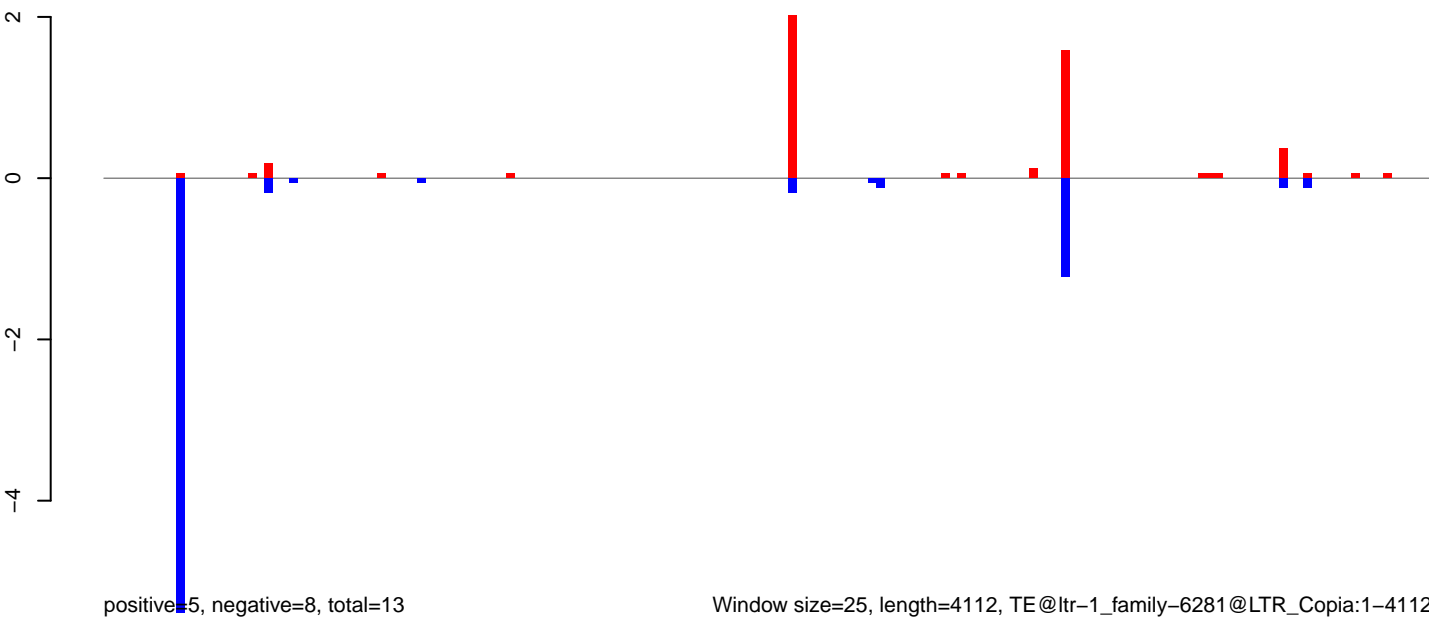
AeAlbo_U4.4_CHIKV.18_23.rep



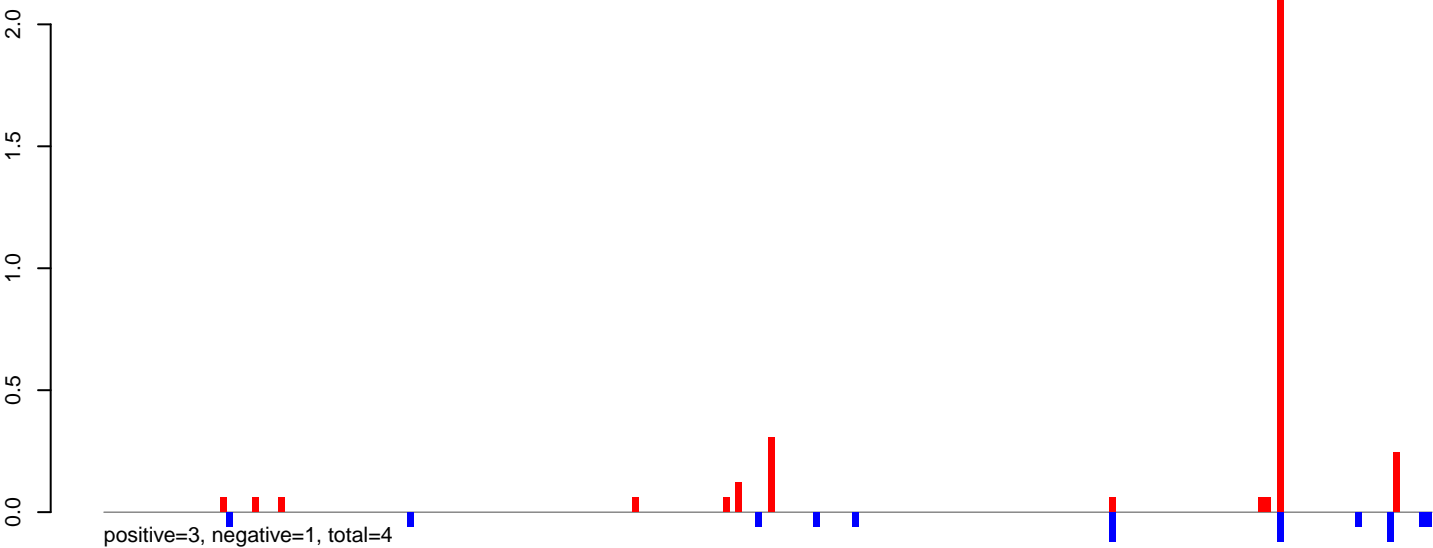
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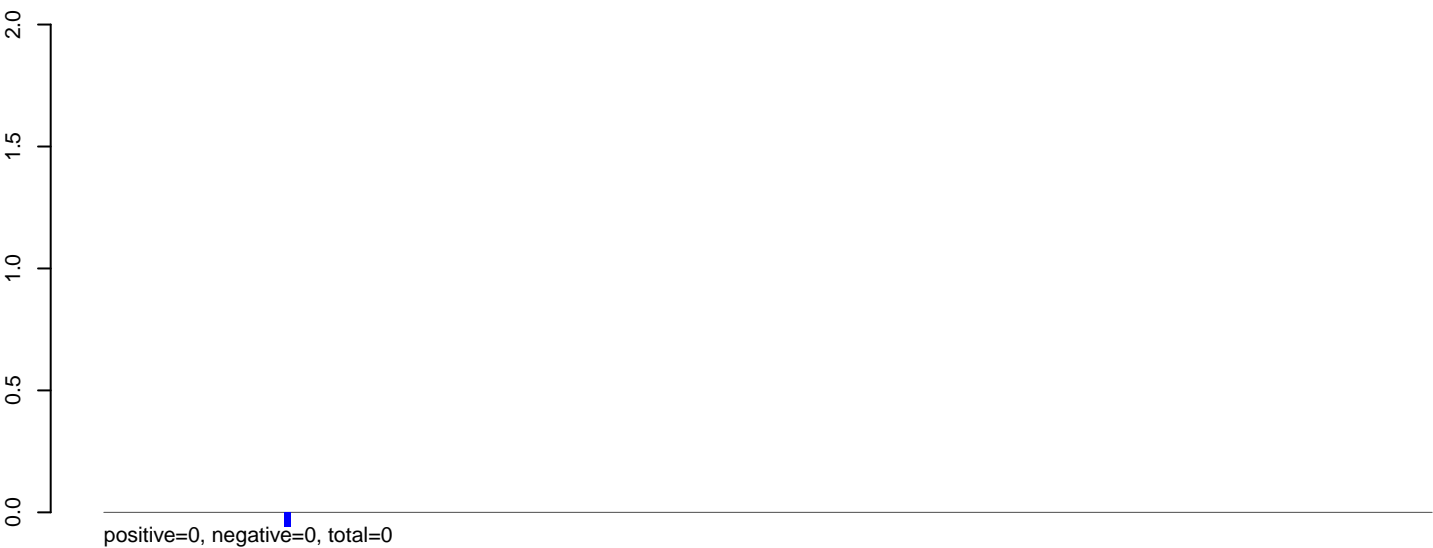
AeAlbo_U4.4_CHIKV.rep



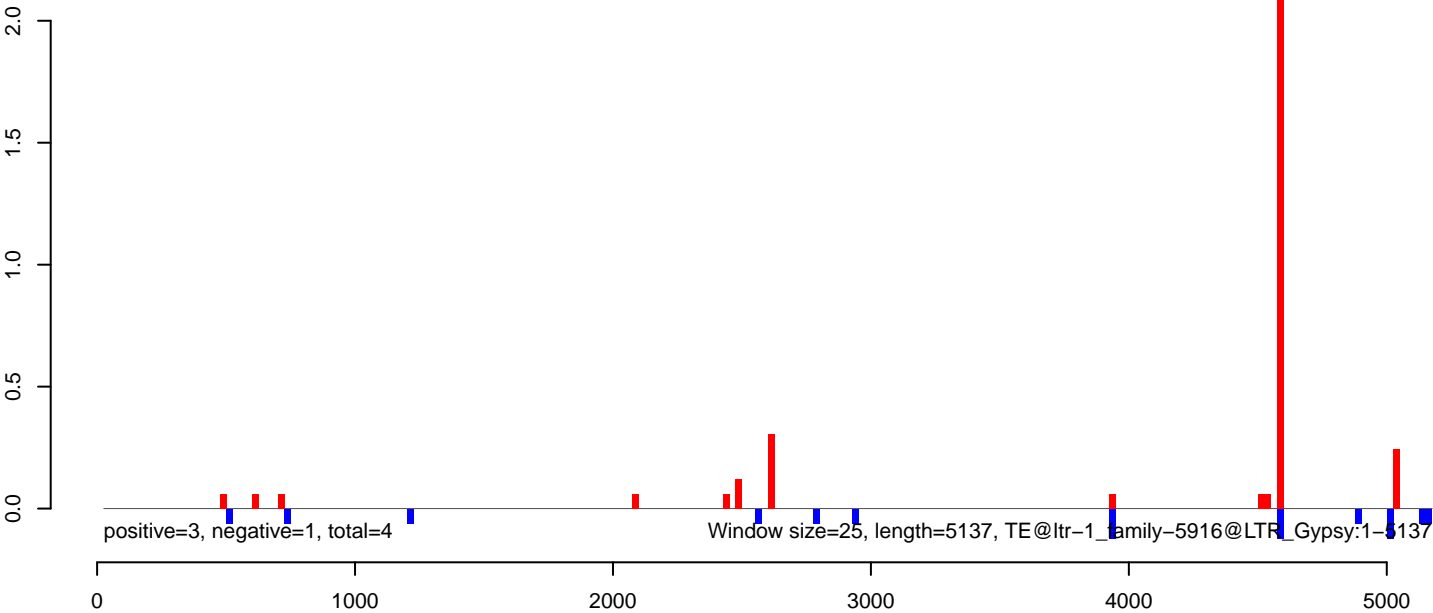
AeAlbo_U4.4_CHIKV.18_23.rep



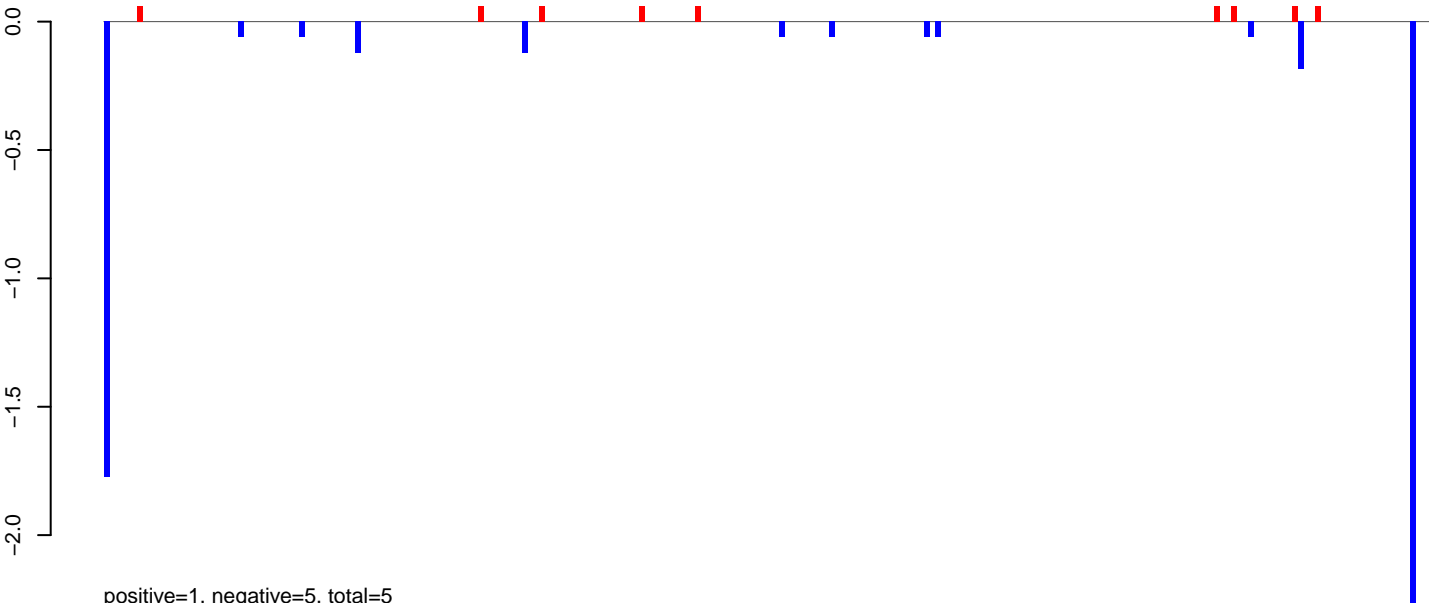
AeAlbo_U4.4_CHIKV.24_35.rep



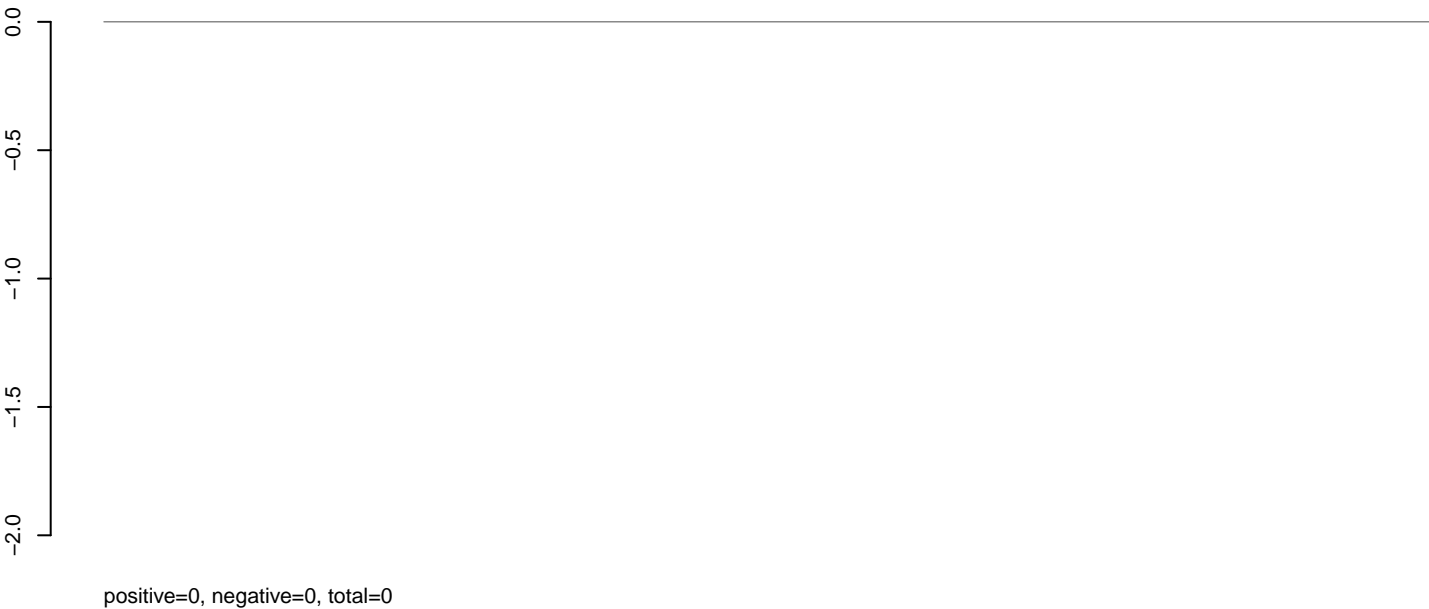
AeAlbo_U4.4_CHIKV.rep



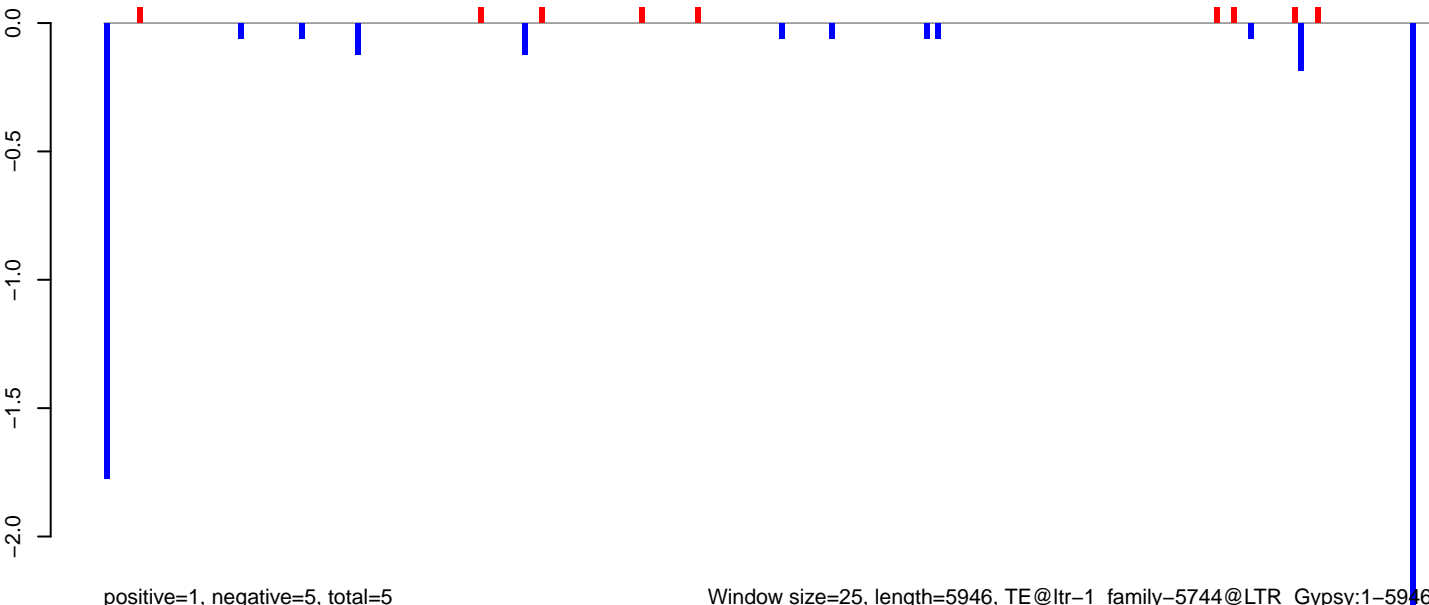
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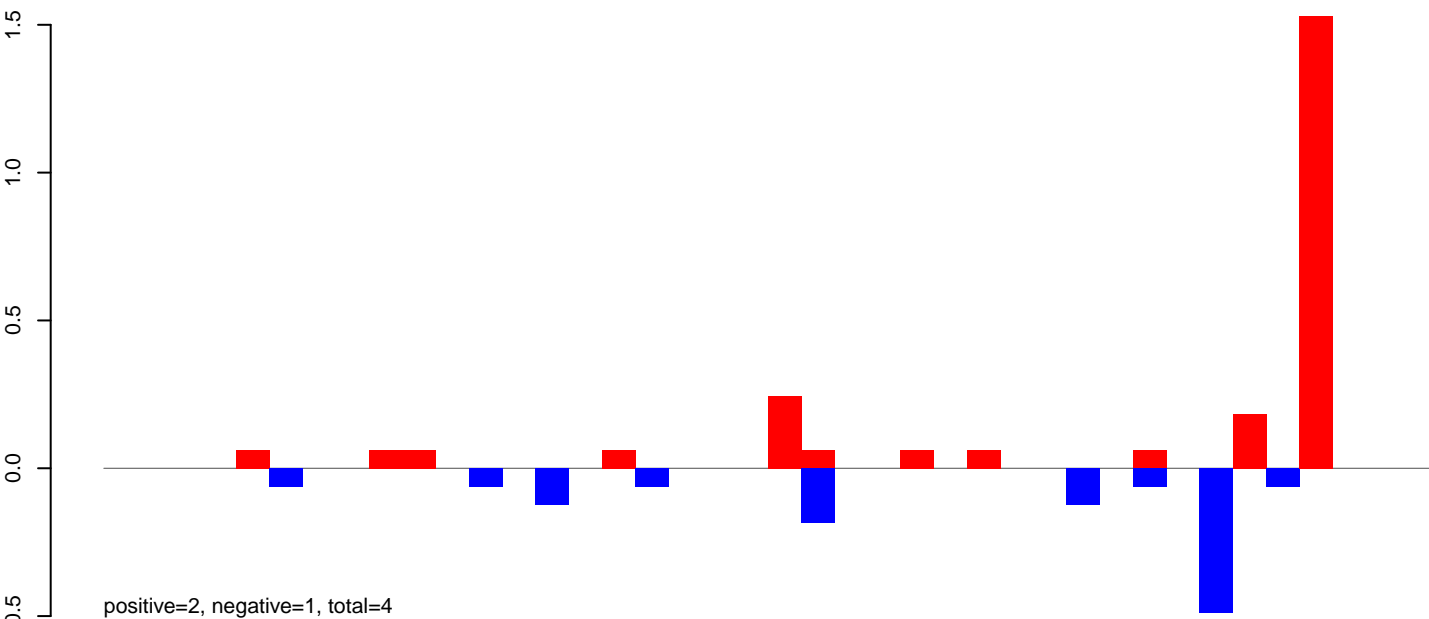
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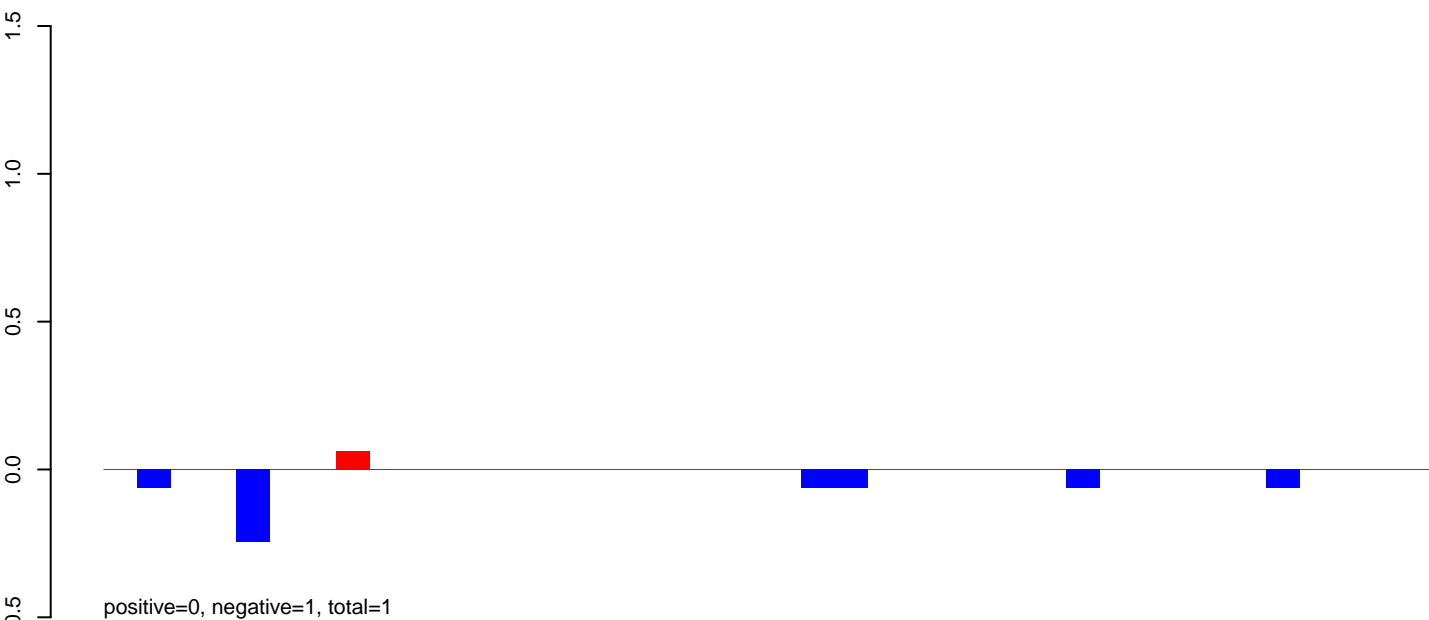
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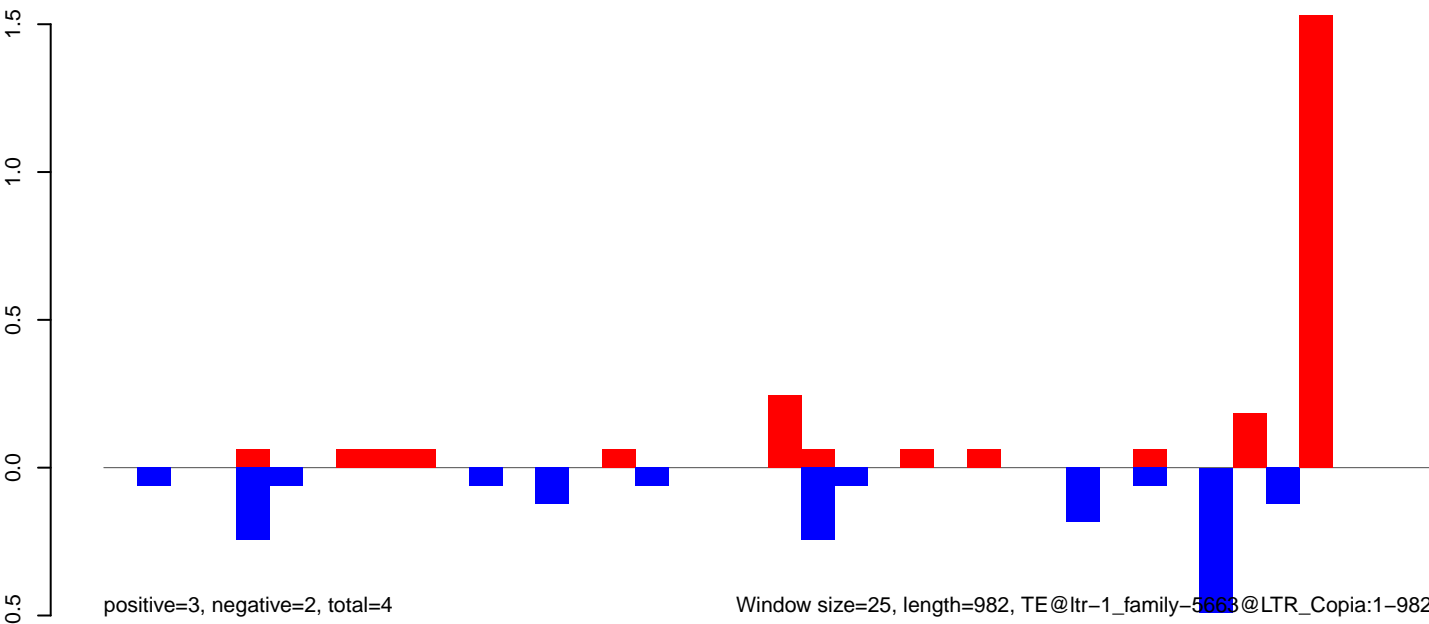
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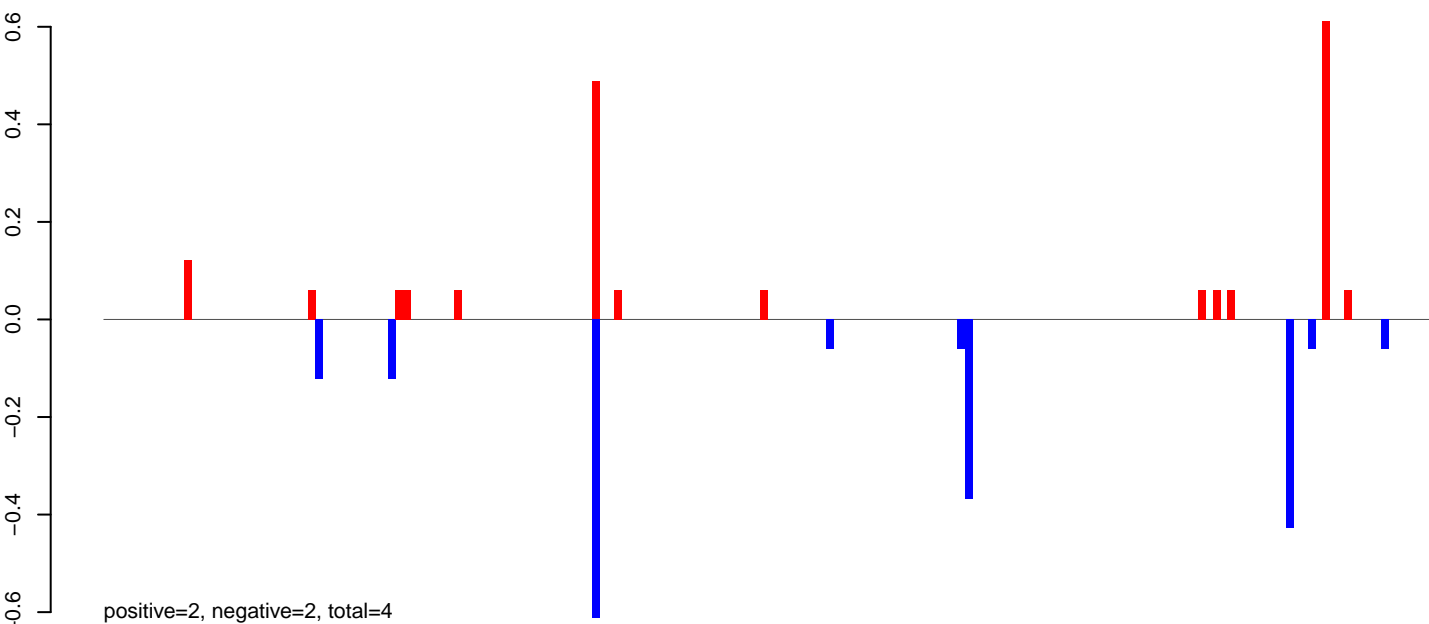
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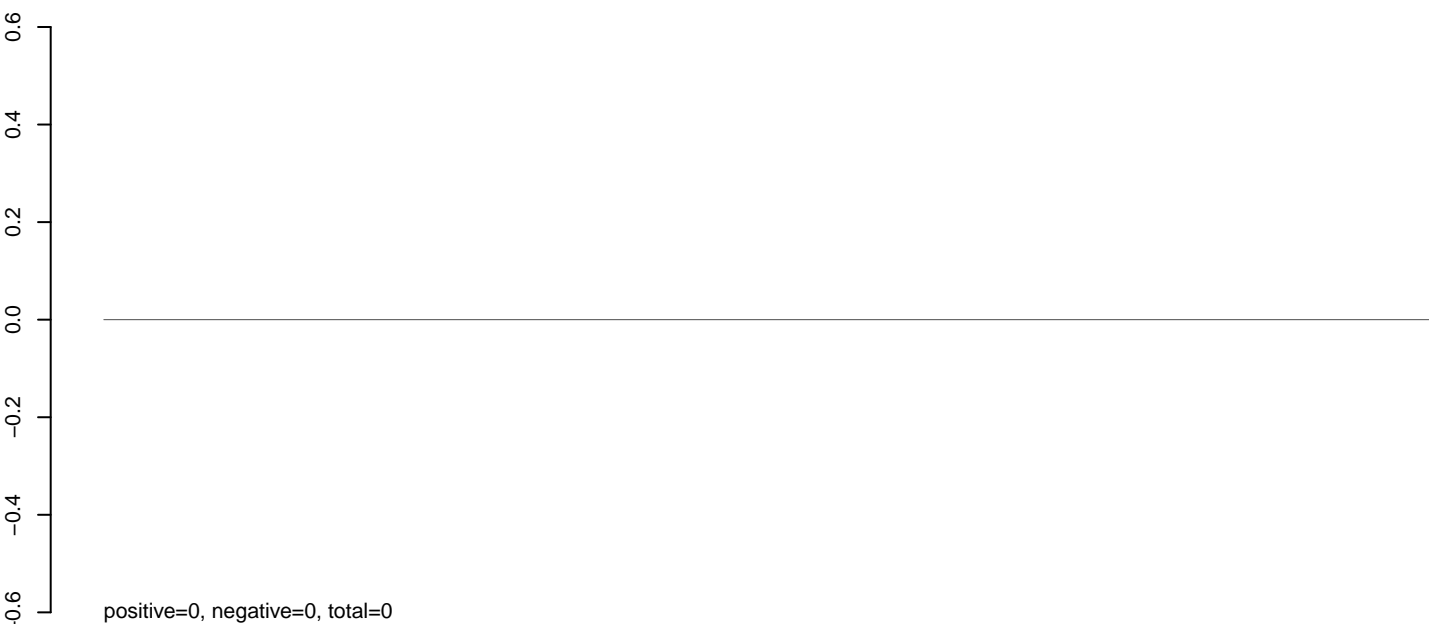
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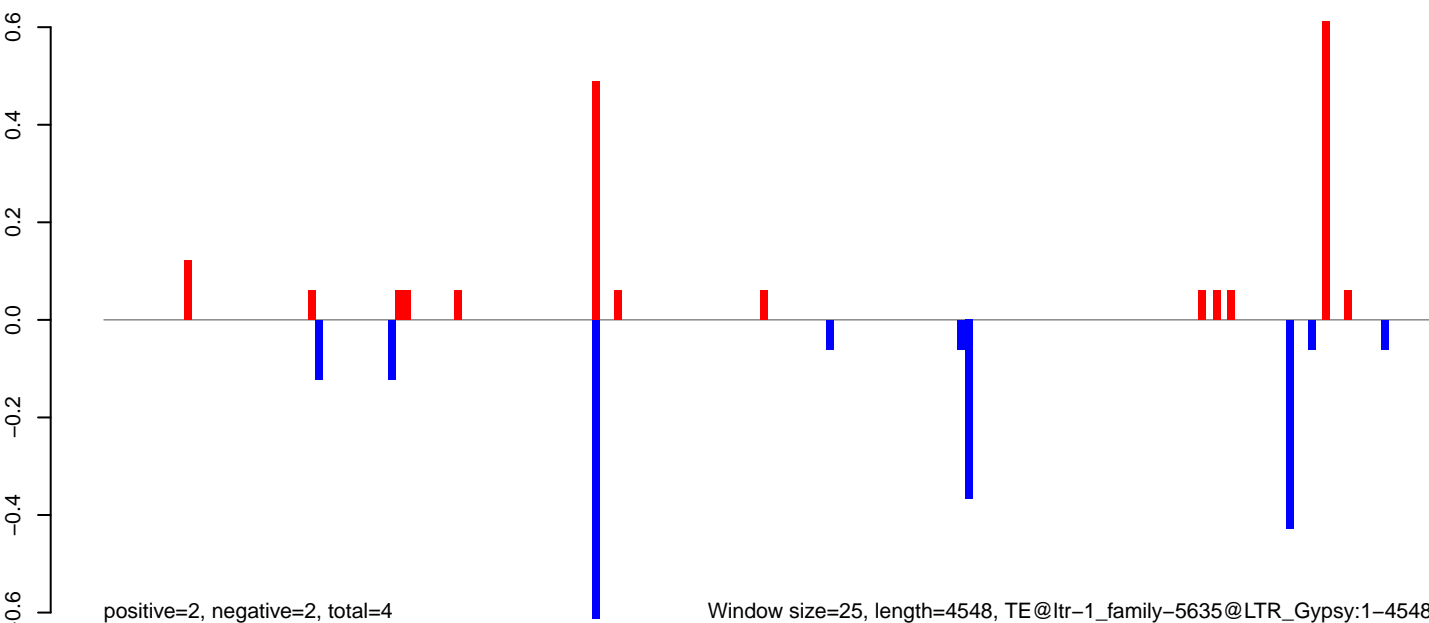
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AeAlbo_U4.4_CHIKV.24_35.rep

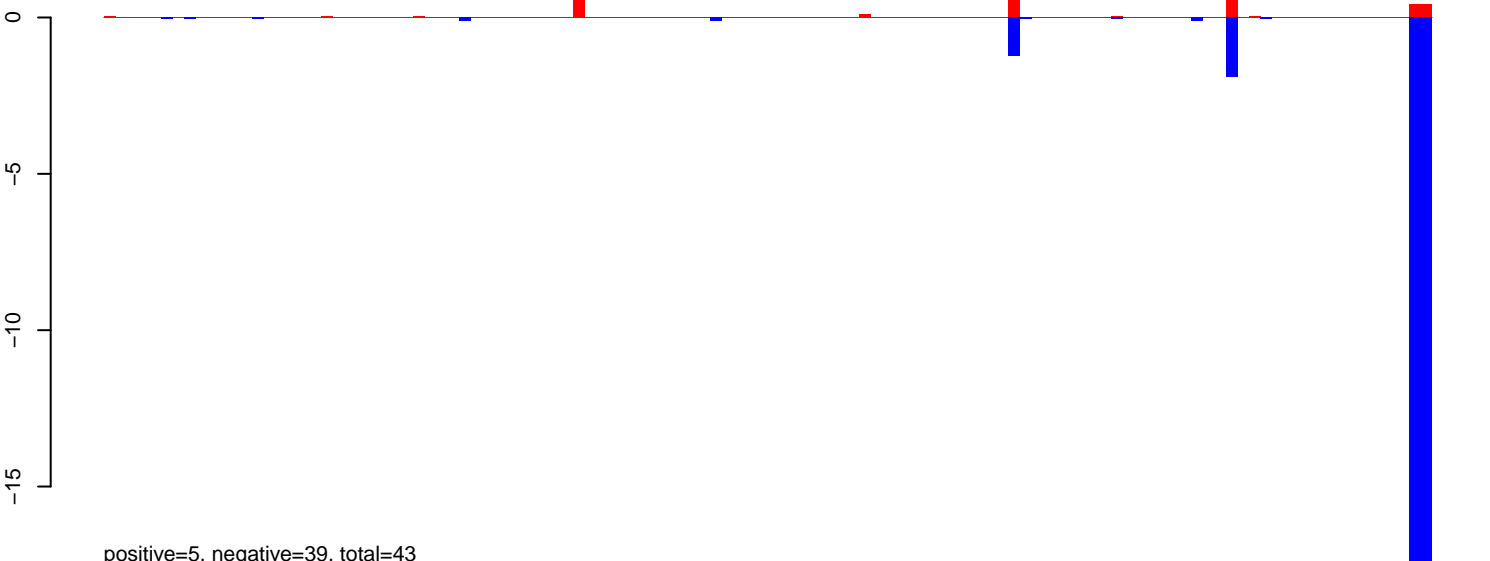


AeAlbo_U4.4_CHIKV.rep

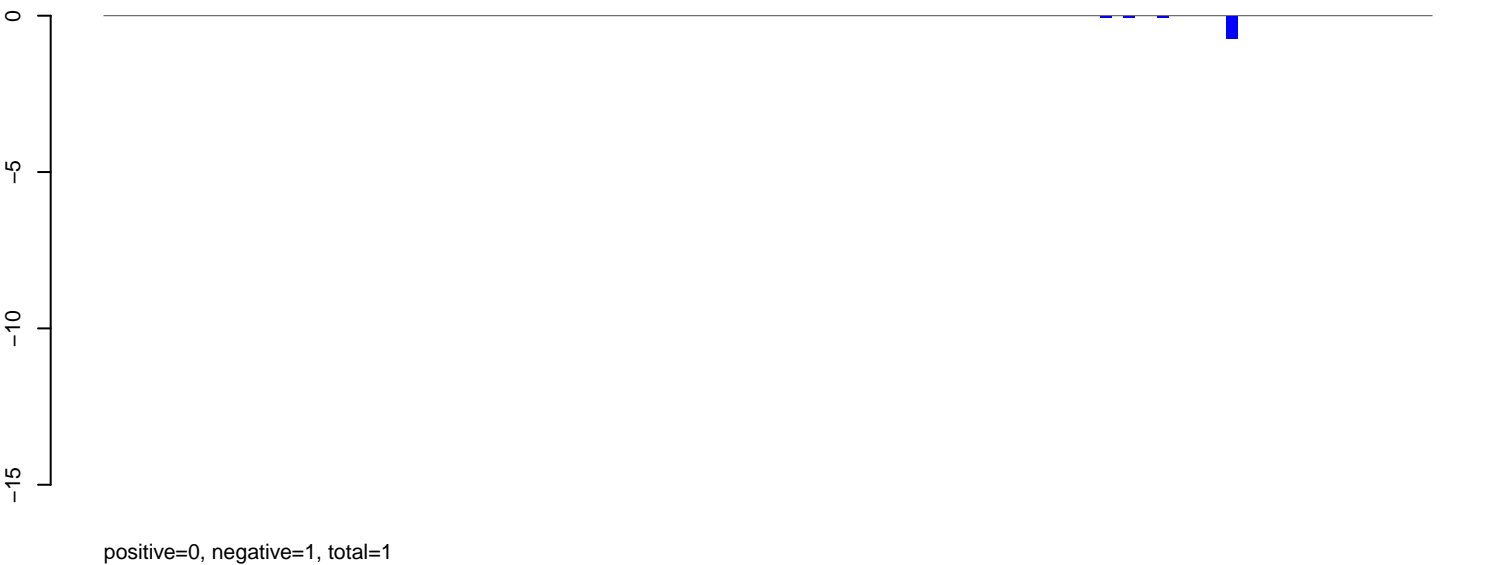


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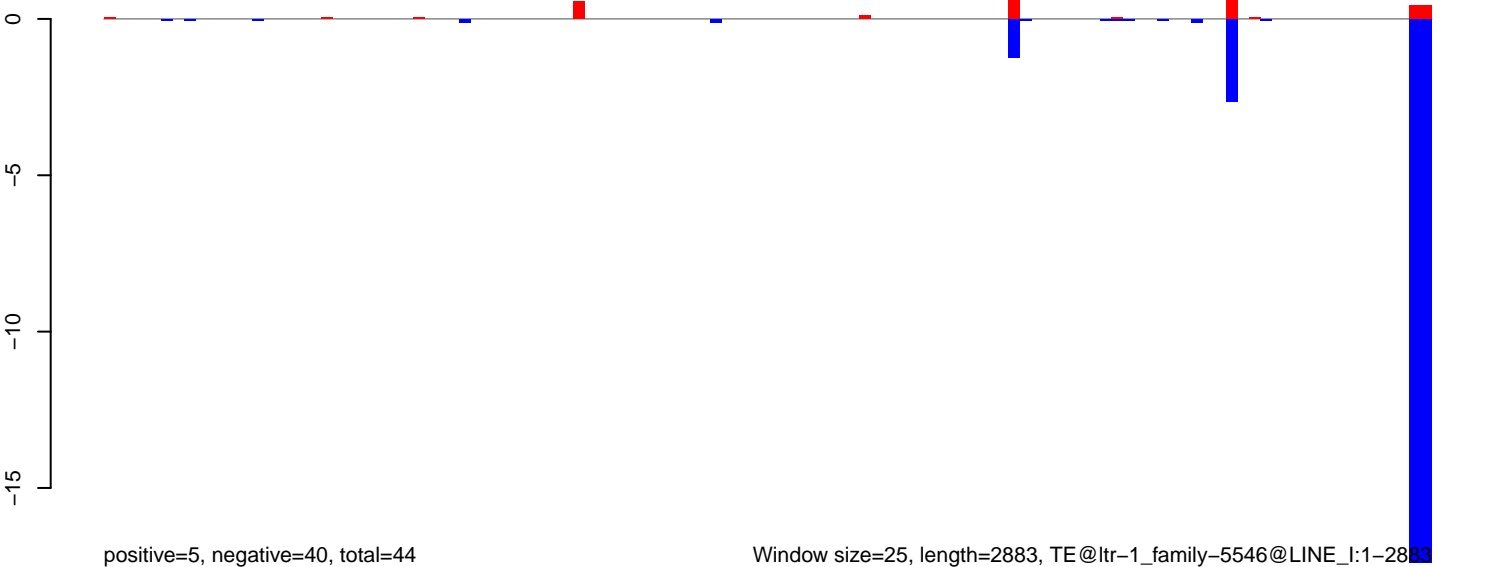
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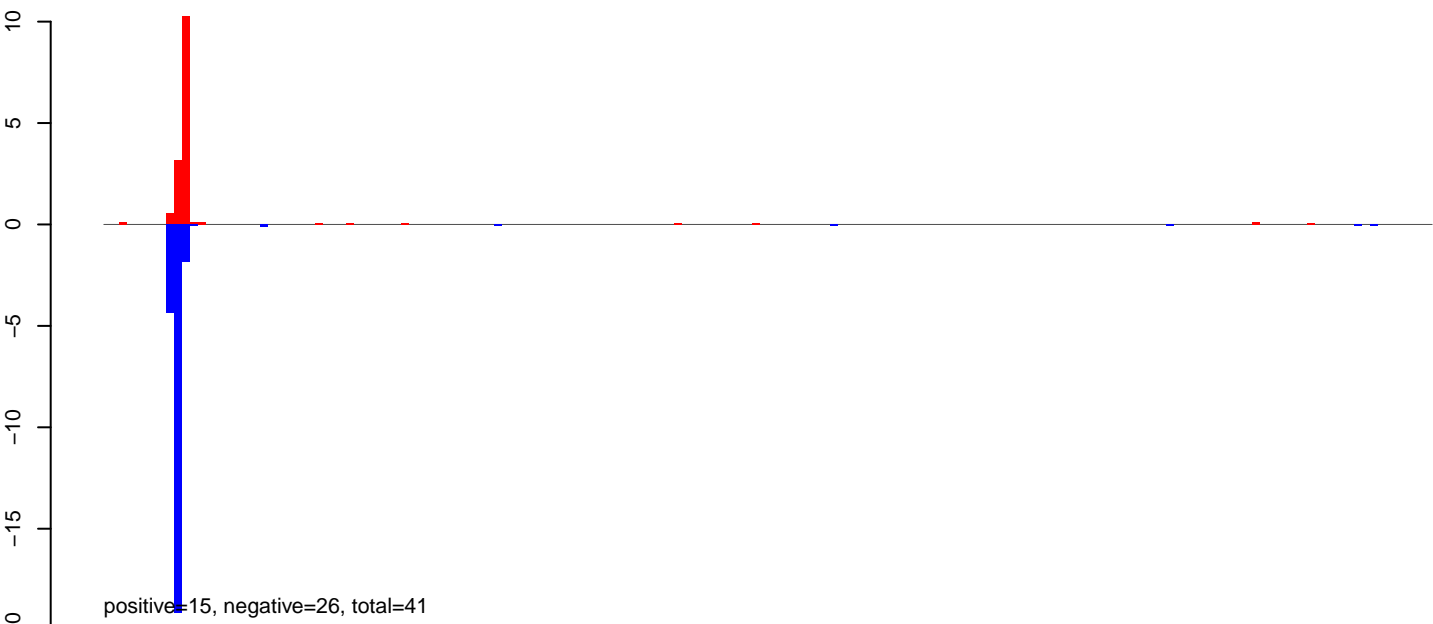
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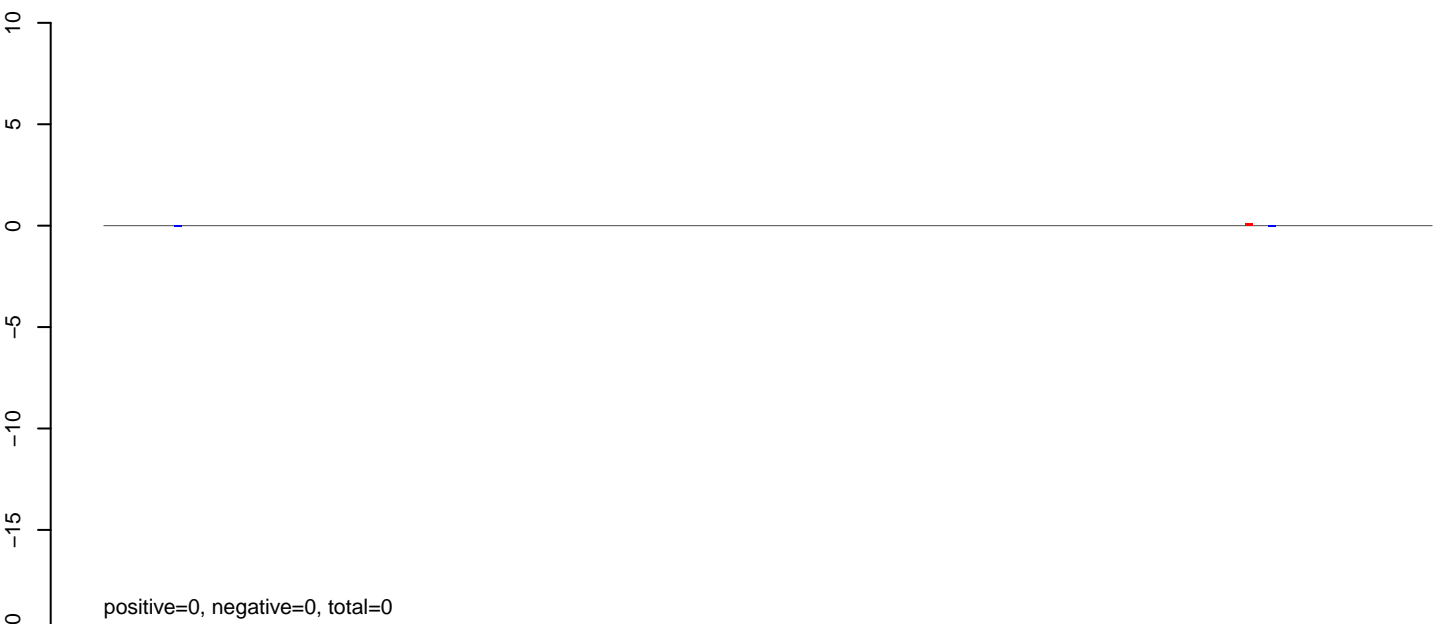
AeAlbo_U4.4_CHIKV.rep



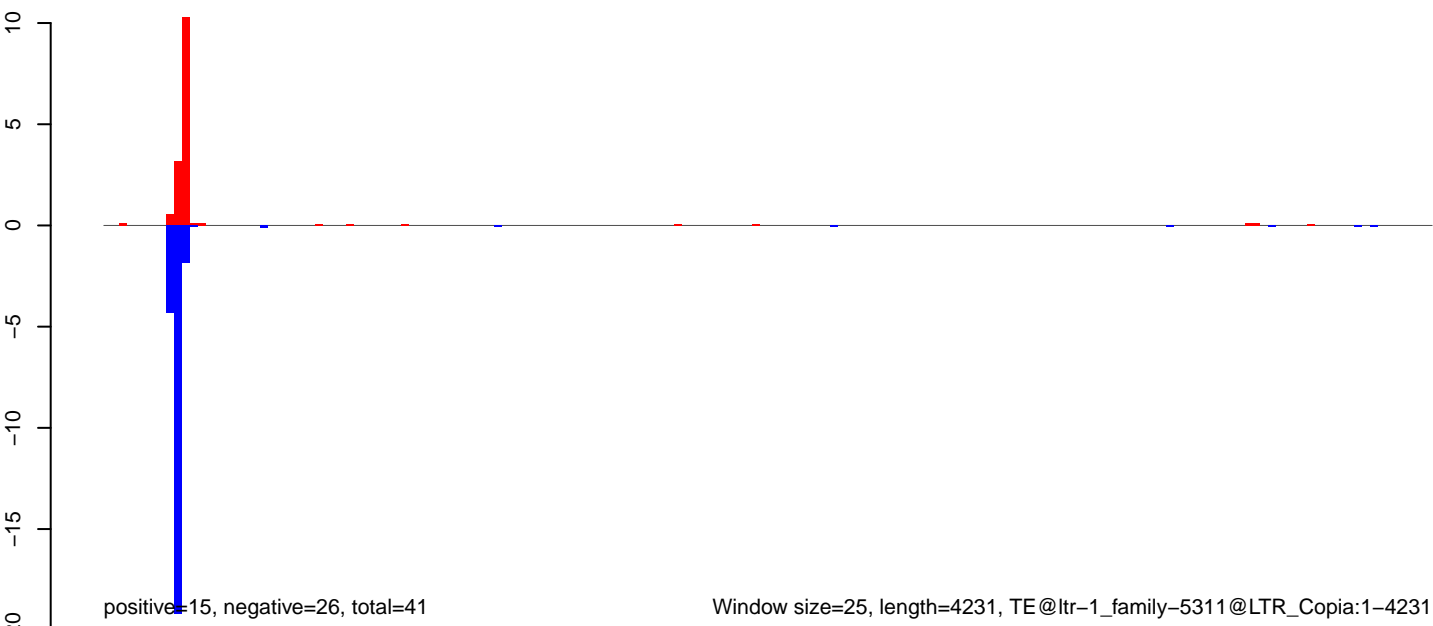
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



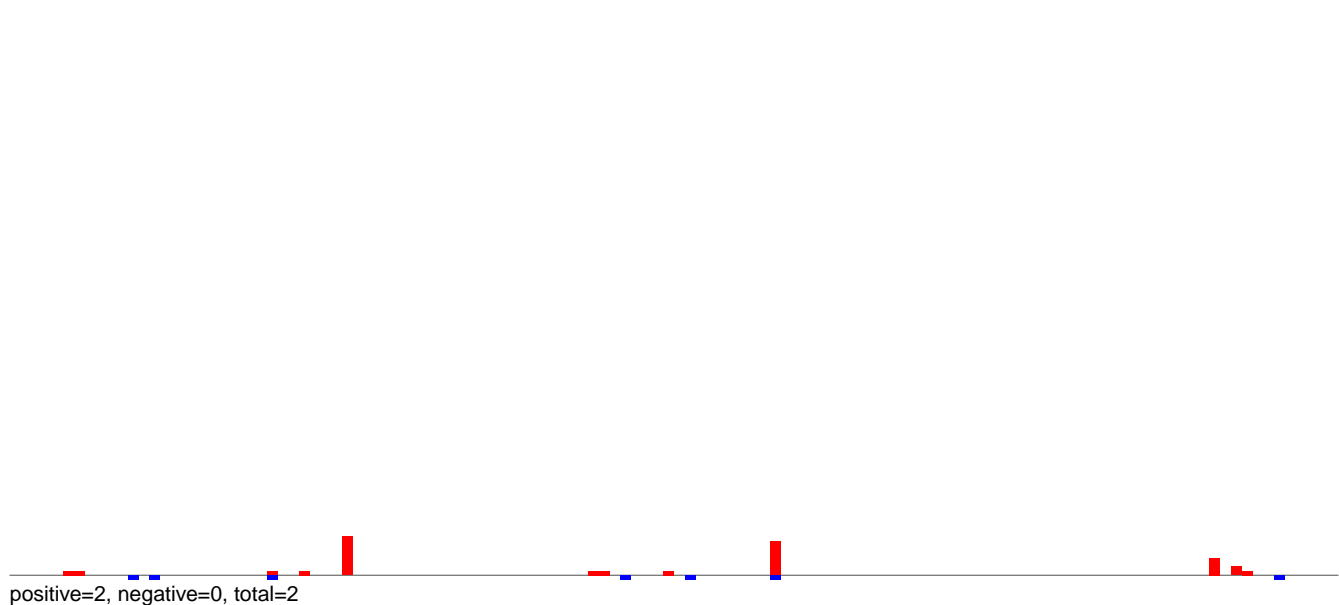
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4231, TE@ltr-1_family-5311@LTR_Copia:1-4231

0 1000 2000 3000 4000

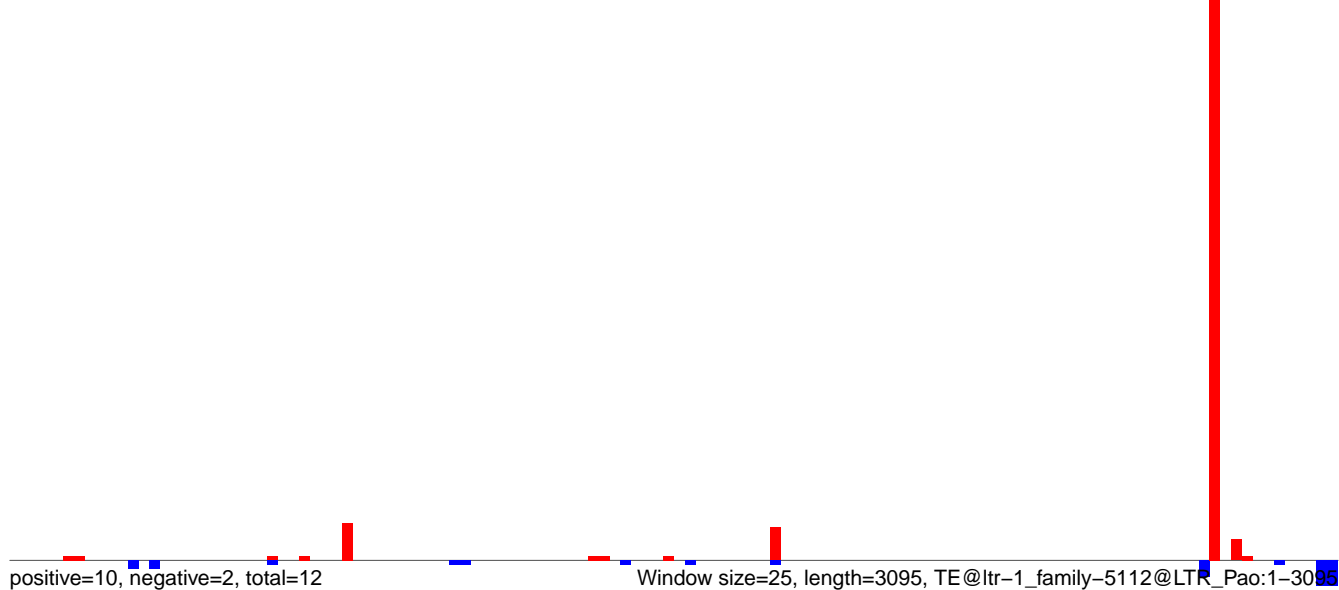
AeAlbo_U4.4_CHIKV.18_23.rep



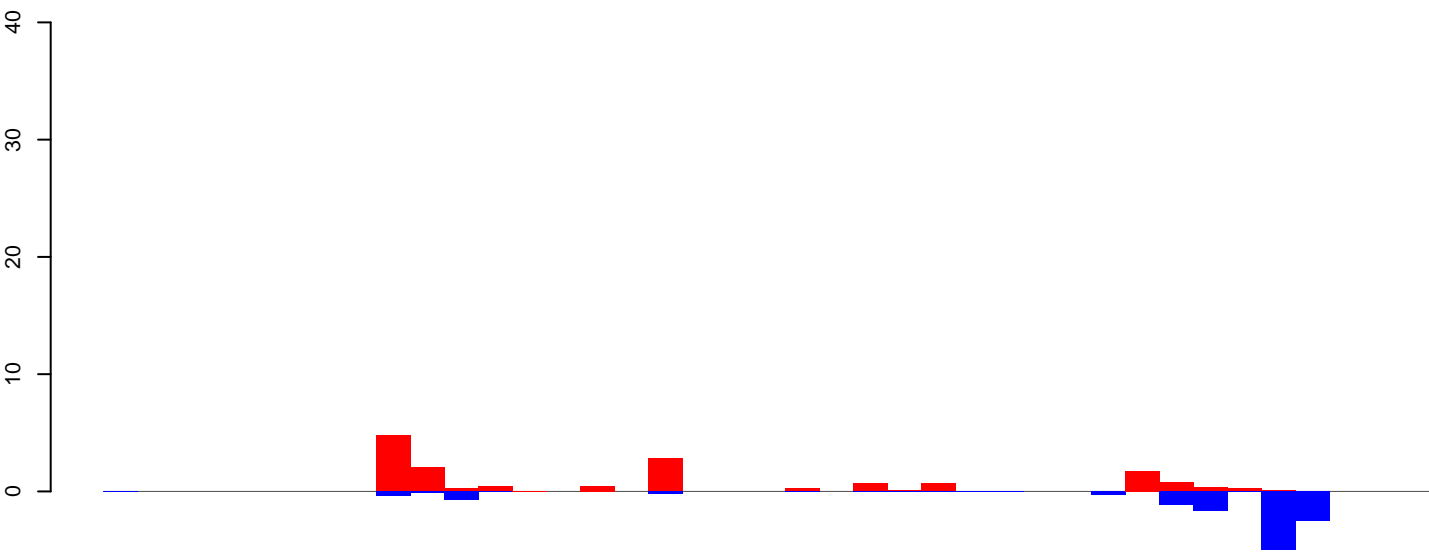
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

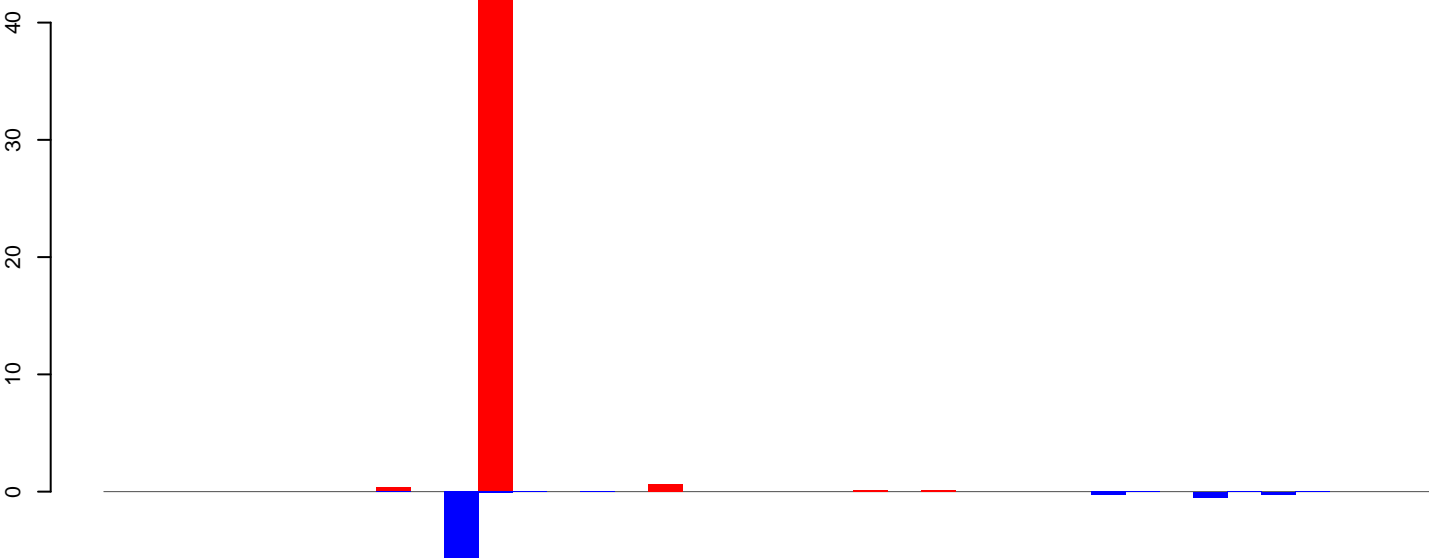


AeAlbo_U4.4_CHIKV.18_23.rep



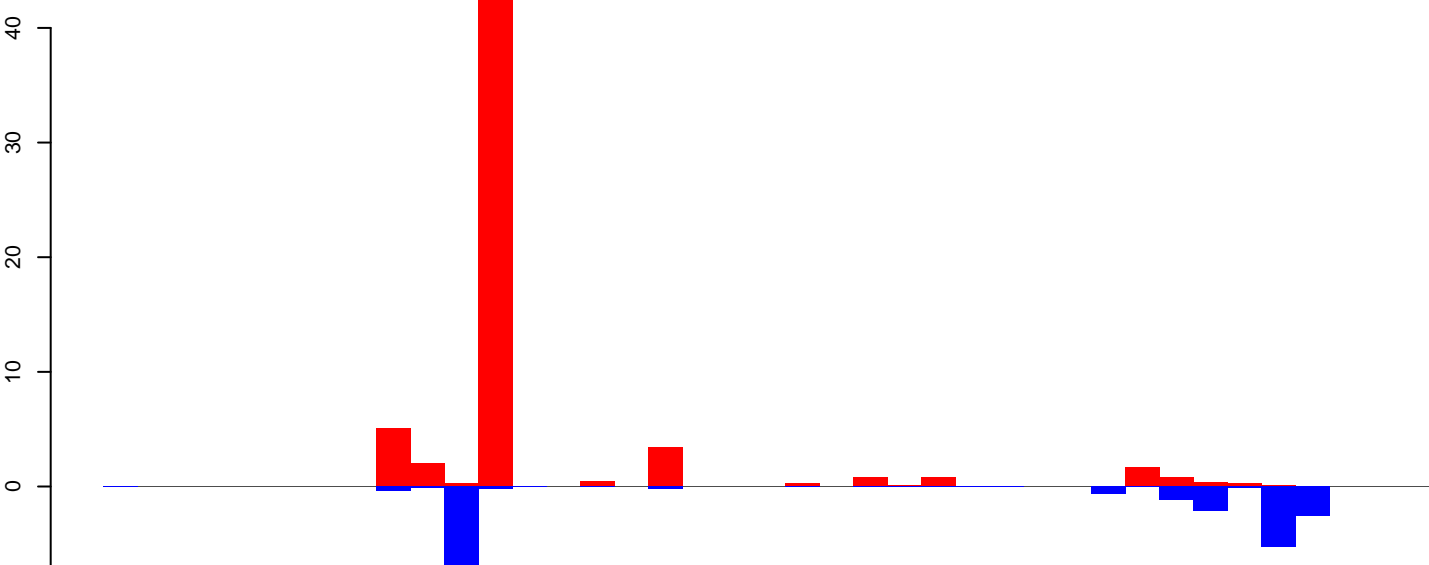
positive=16, negative=13, total=29

AeAlbo_U4.4_CHIKV.24_35.rep



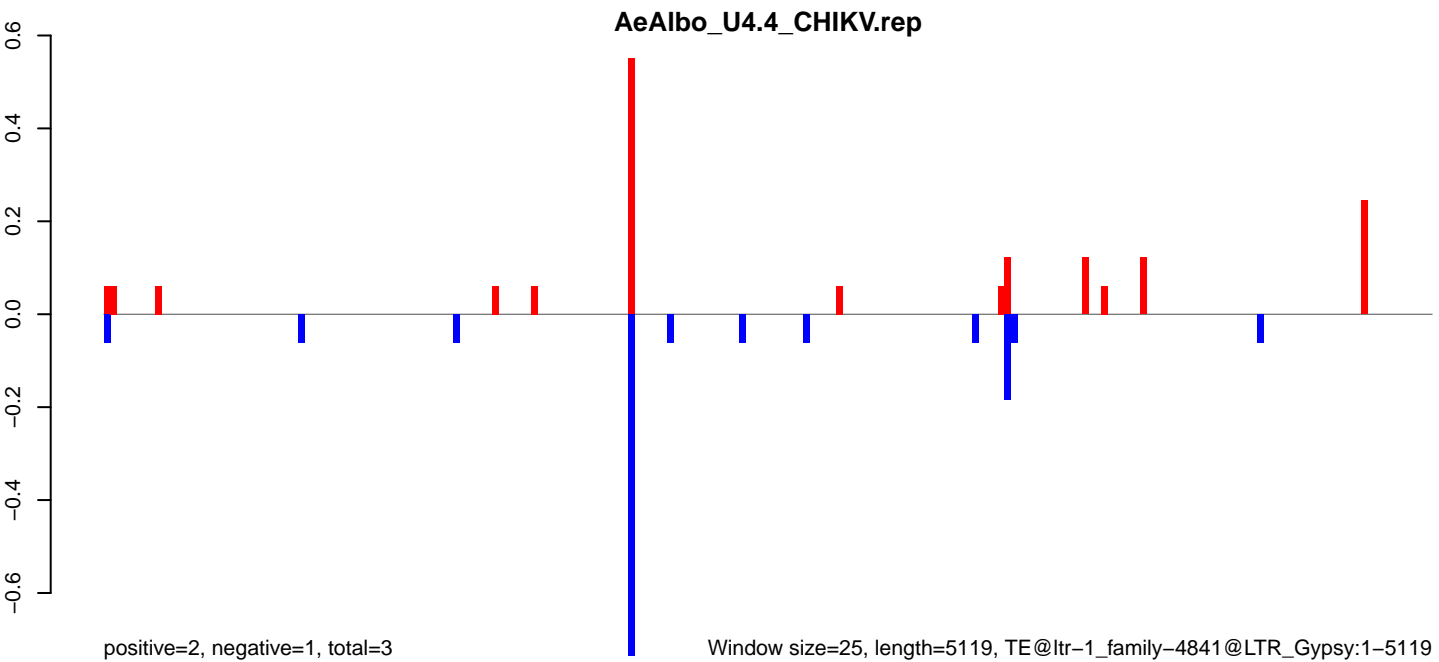
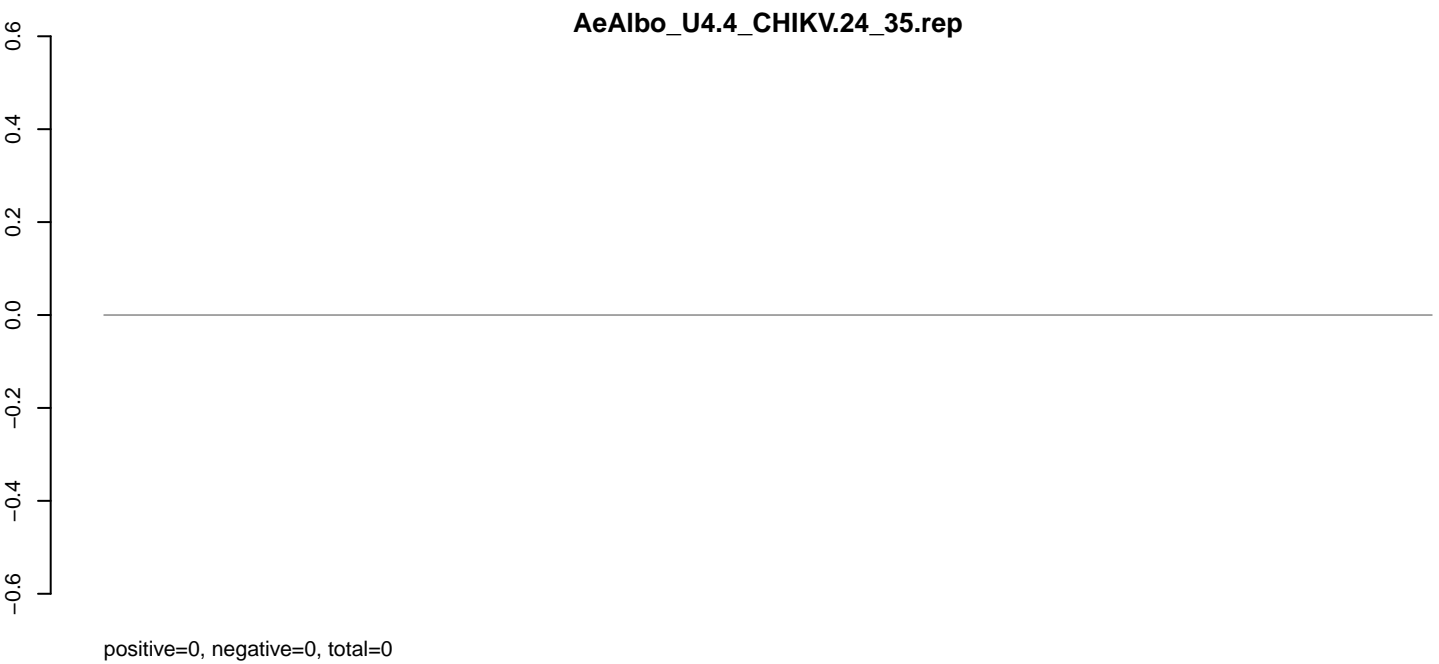
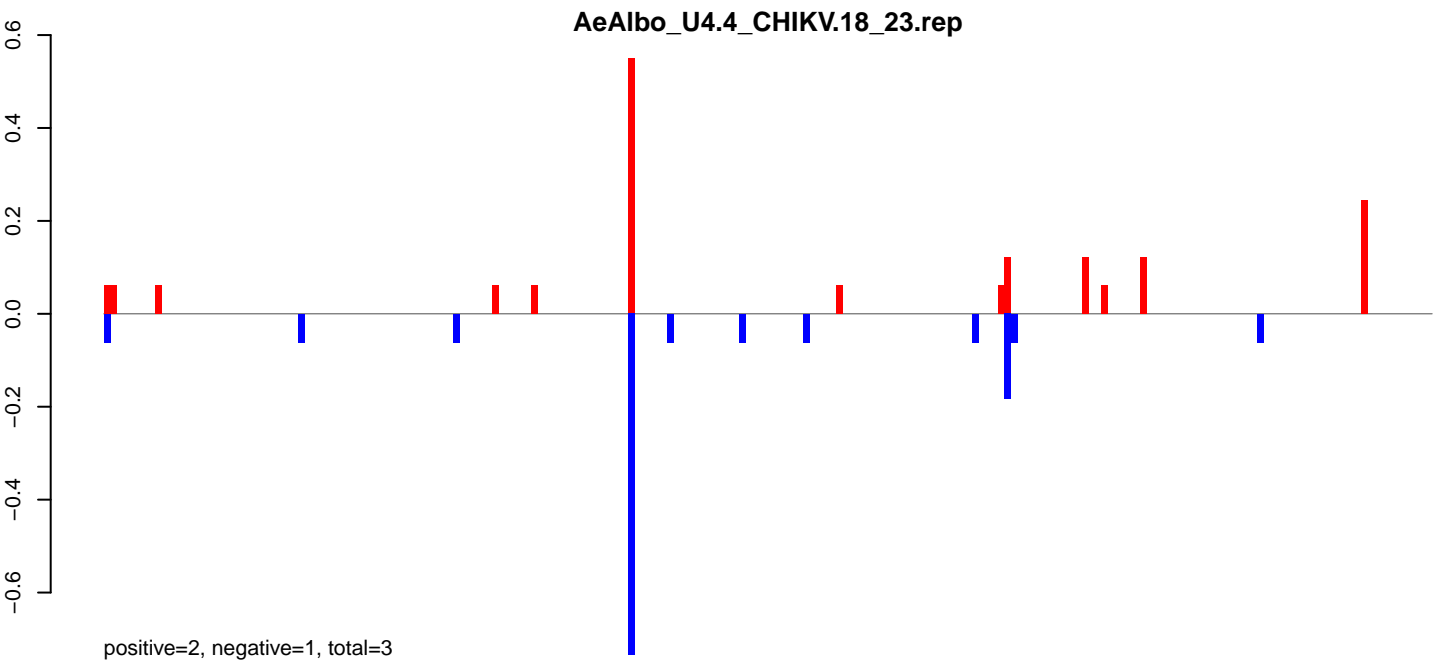
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AeAlbo_U4.4_CHIKV.rep

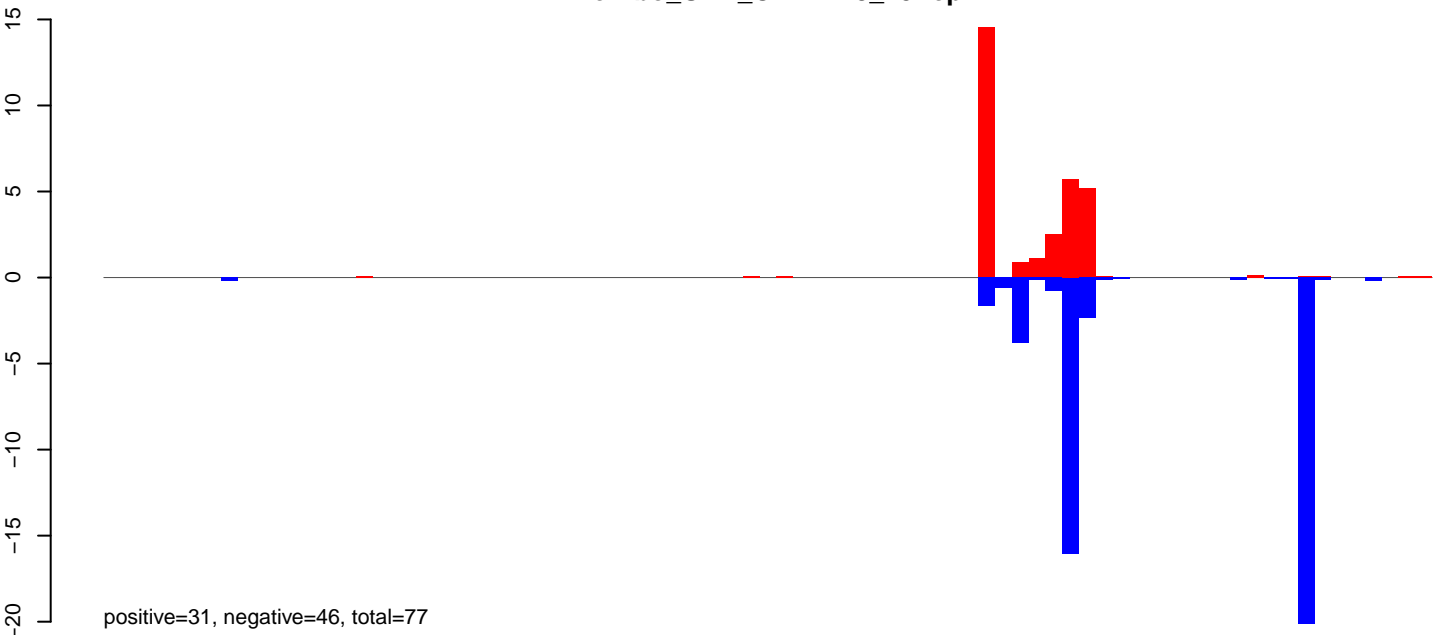


positive=61, negative=22, total=83

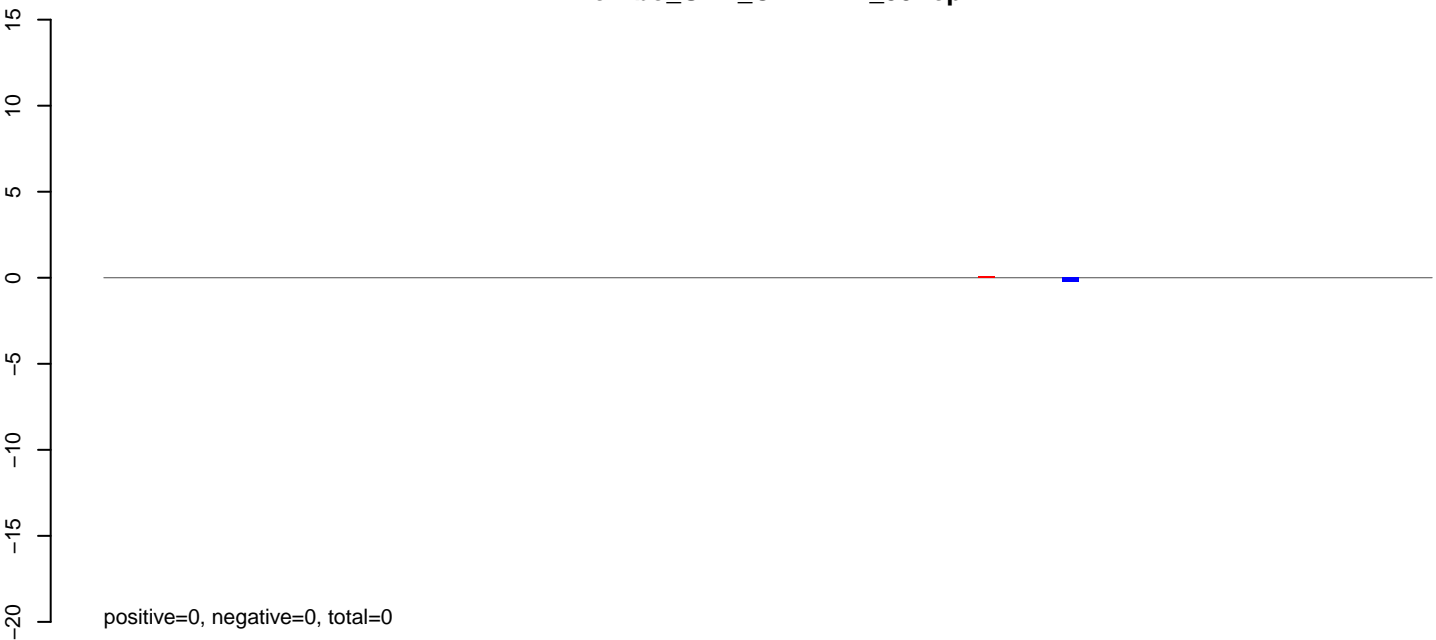
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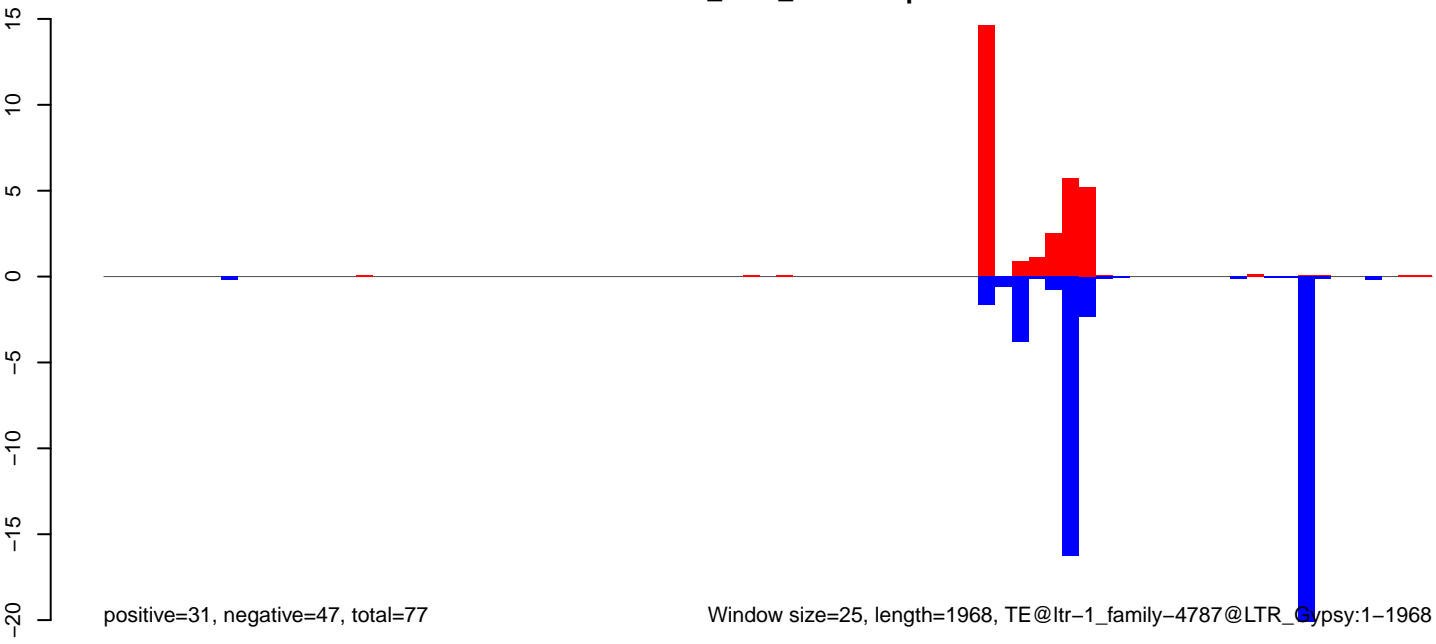
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

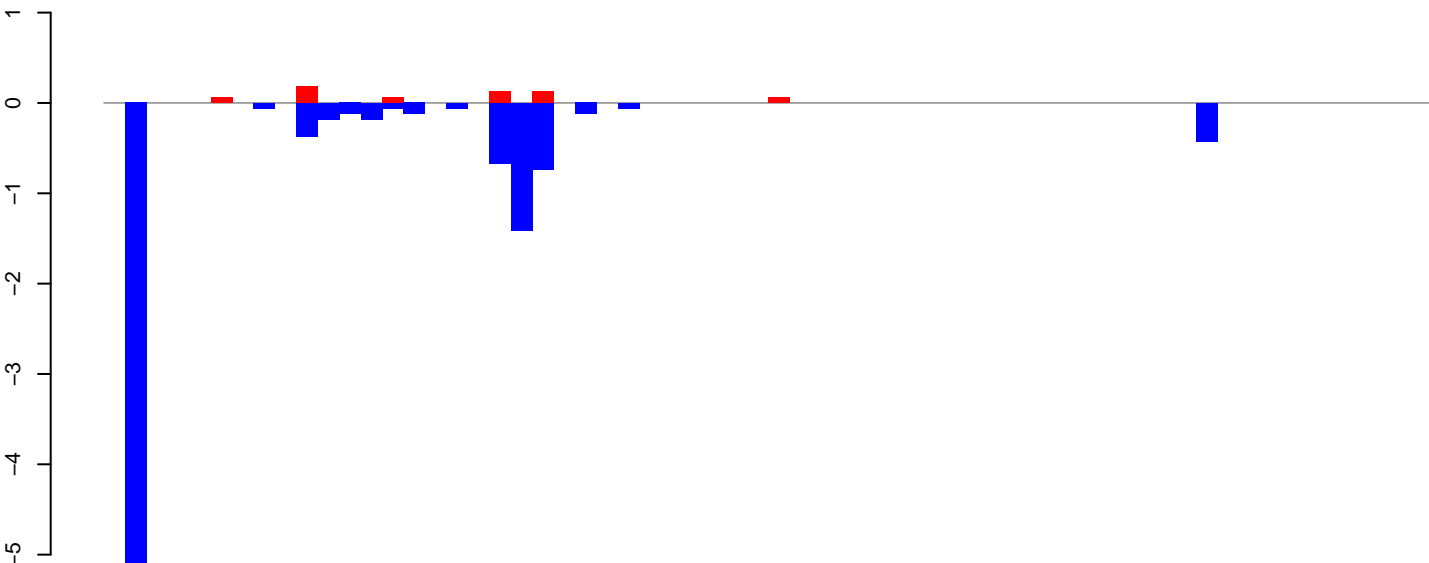


AeAlbo_U4.4_CHIKV.rep



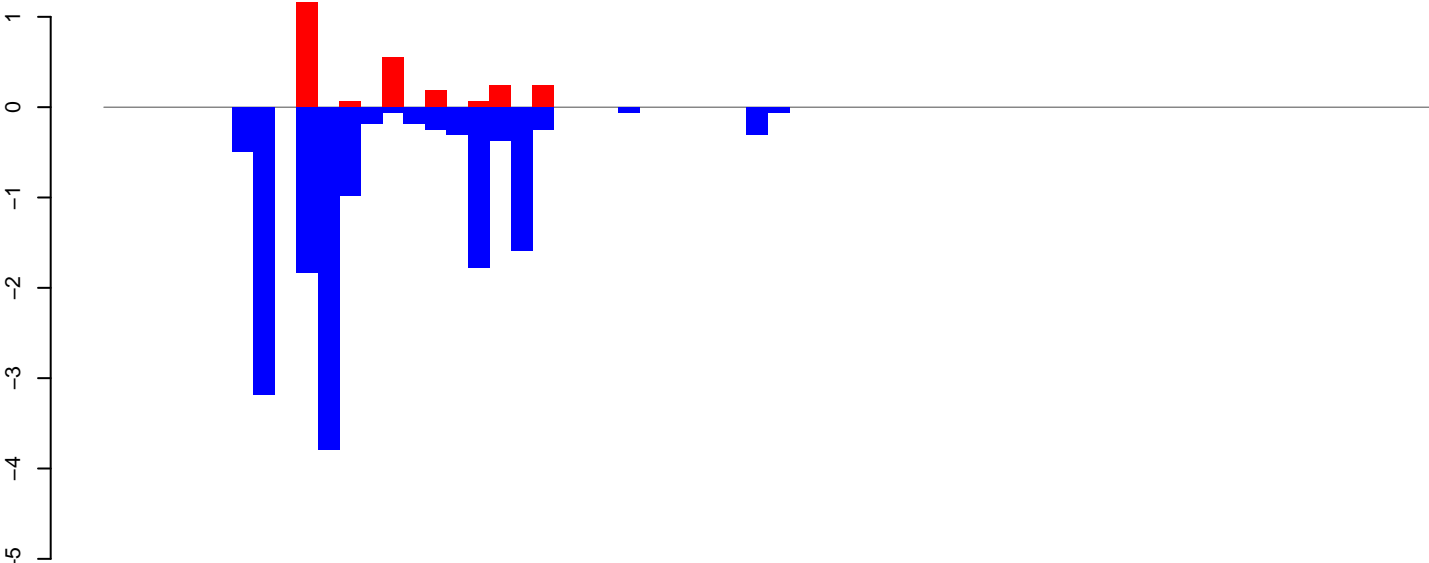
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AeAlbo_U4.4_CHIKV.18_23.rep



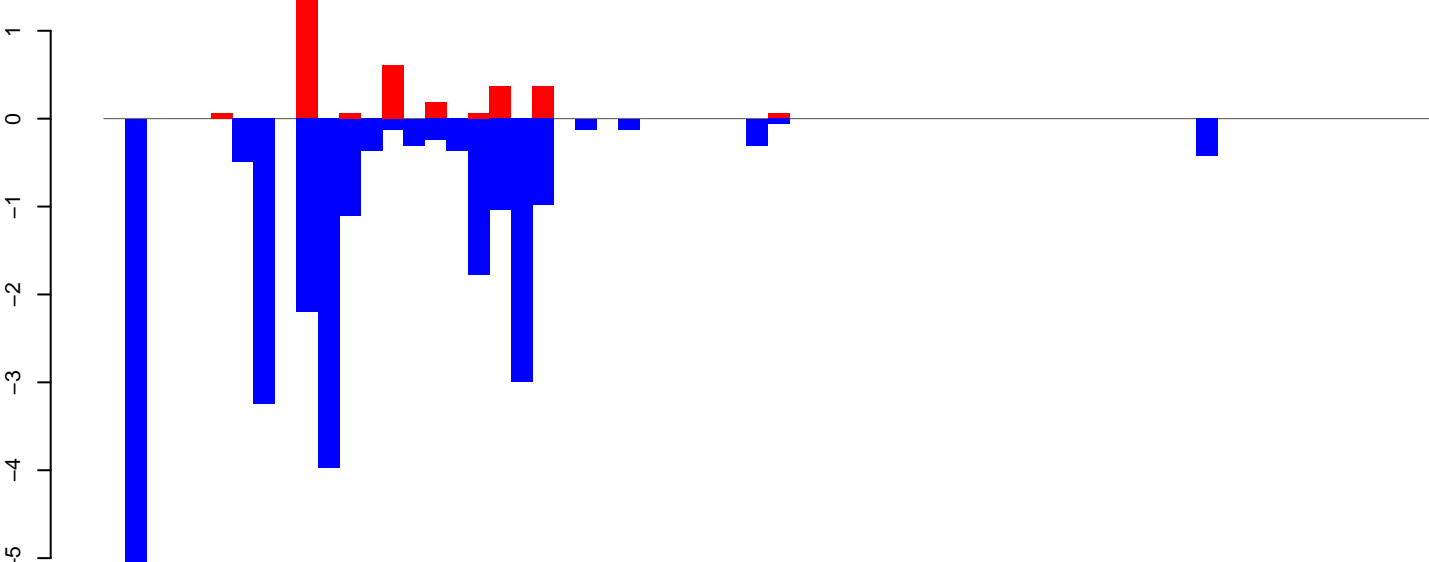
positive=1, negative=10, total=11

AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=16, total=18

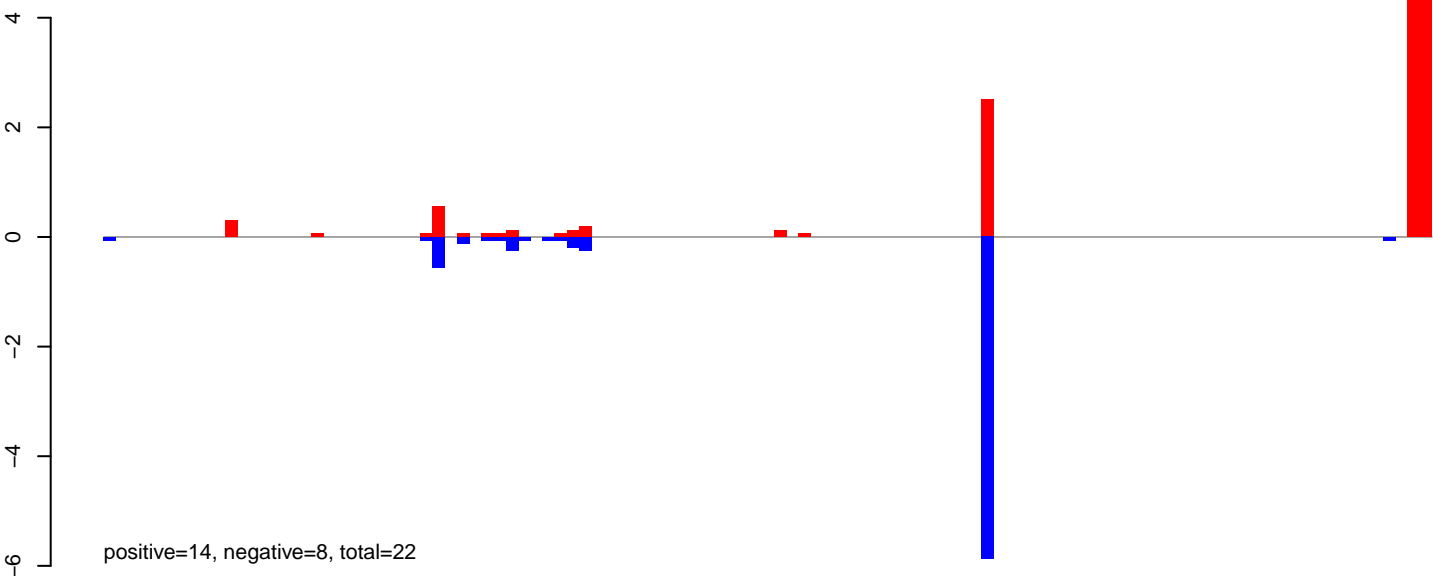
AeAlbo_U4.4_CHIKV.rep



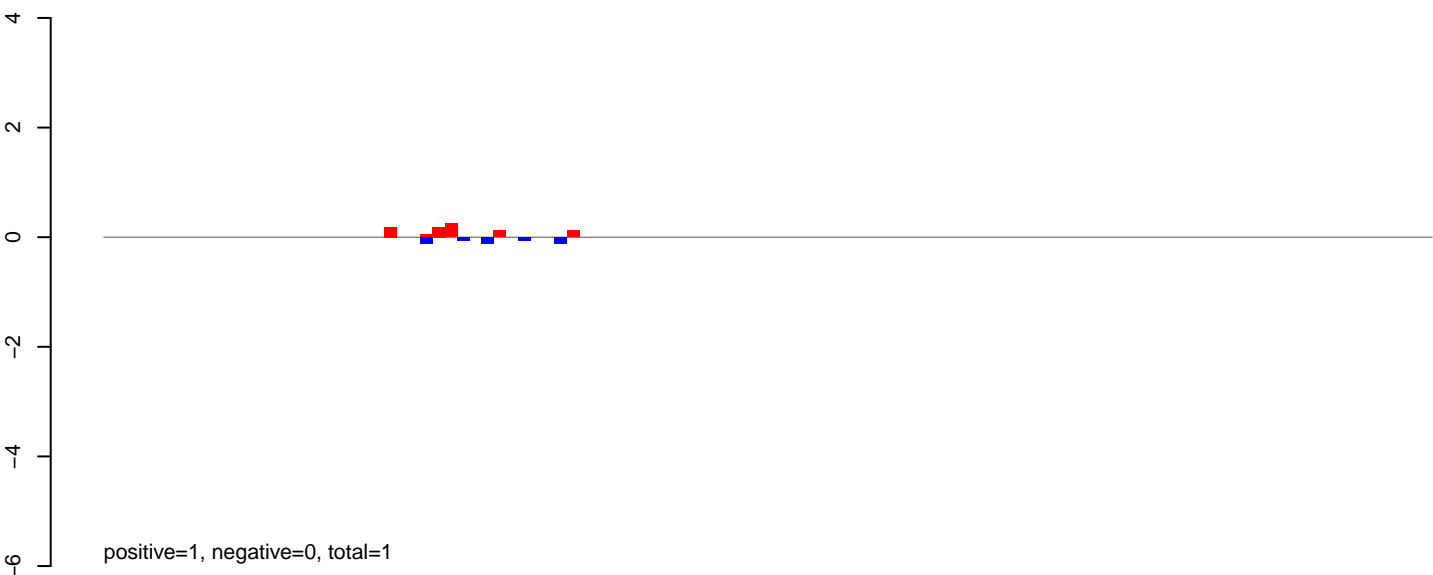
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Window size=25, length=1535, TE@ltr-1_family-4778@LTR_Gypsy:1-1535

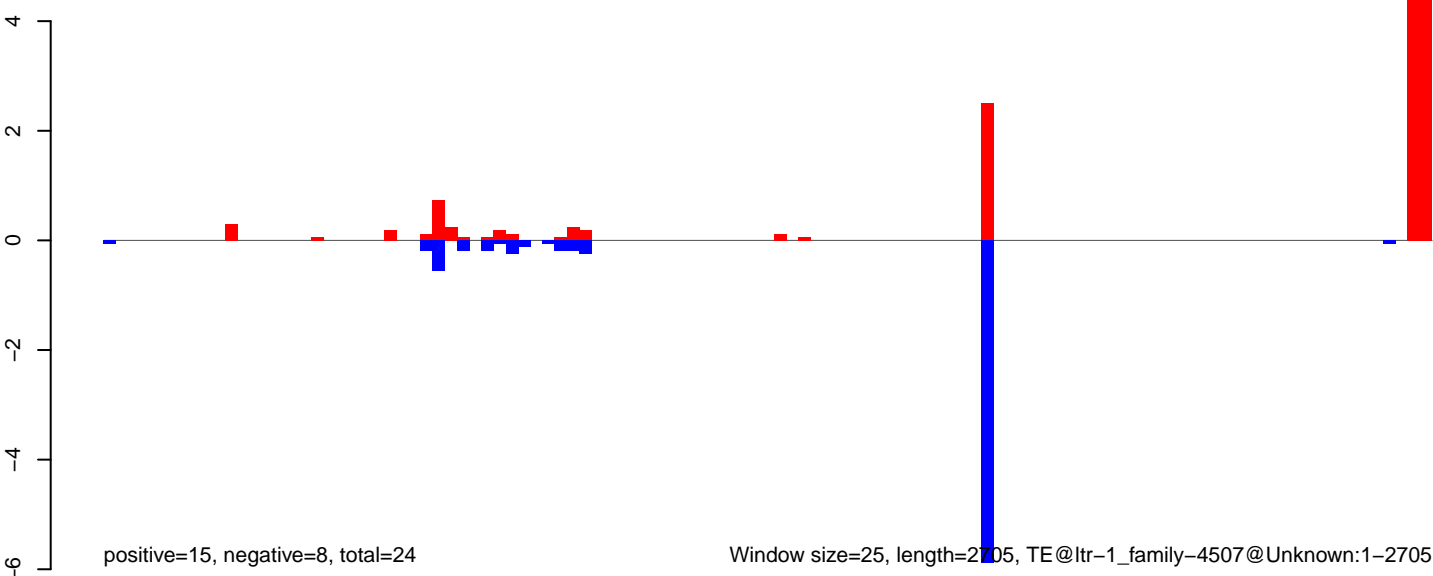
AeAlbo_U4.4_CHIKV.18_23.rep



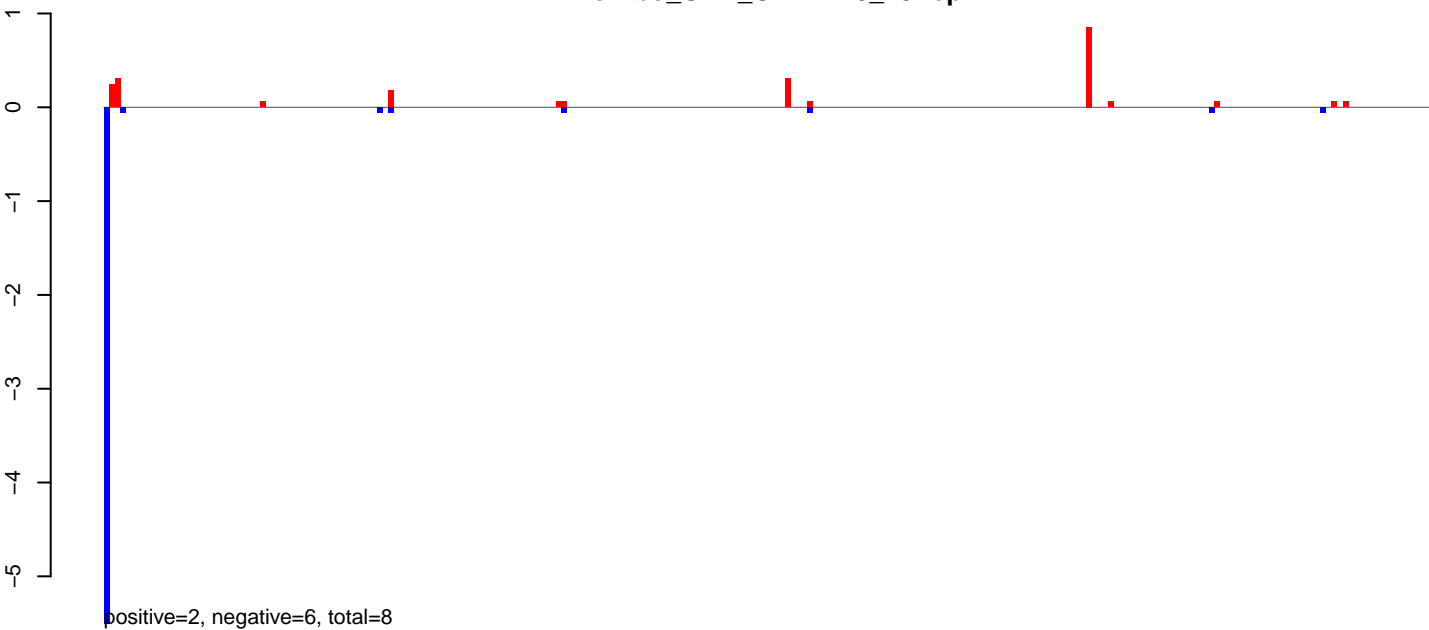
AeAlbo_U4.4_CHIKV.24_35.rep



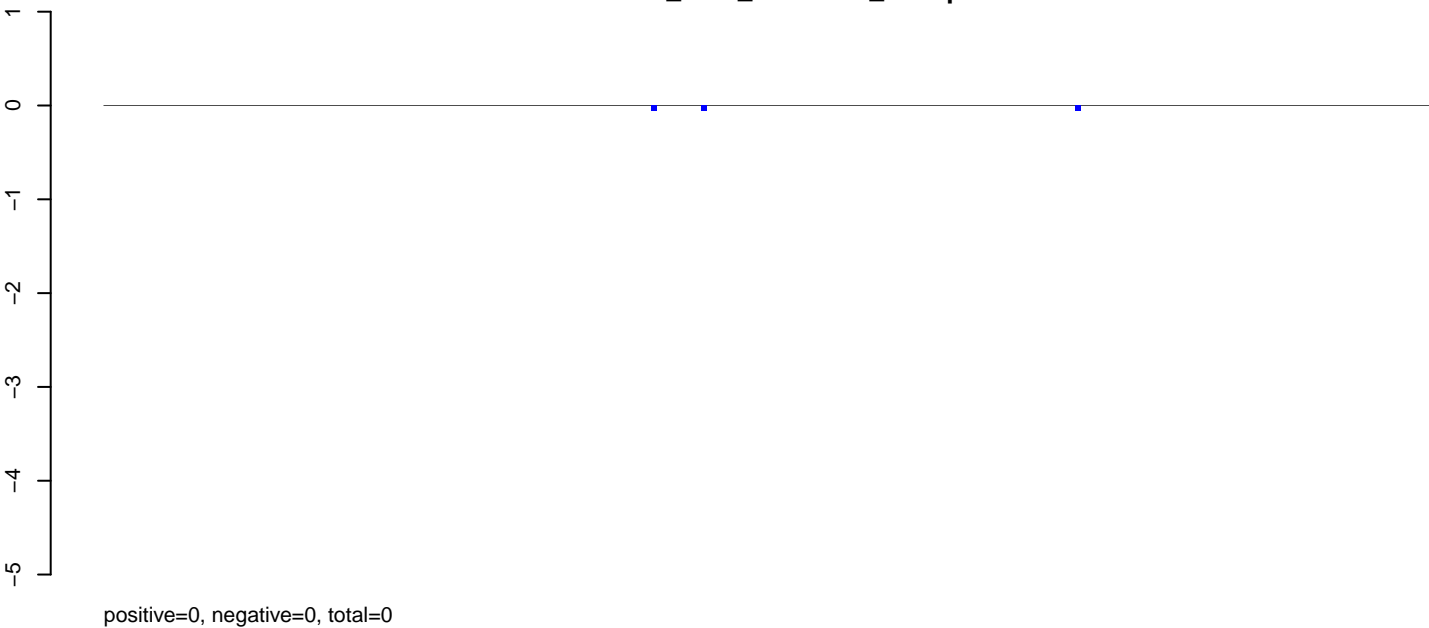
AeAlbo_U4.4_CHIKV.rep



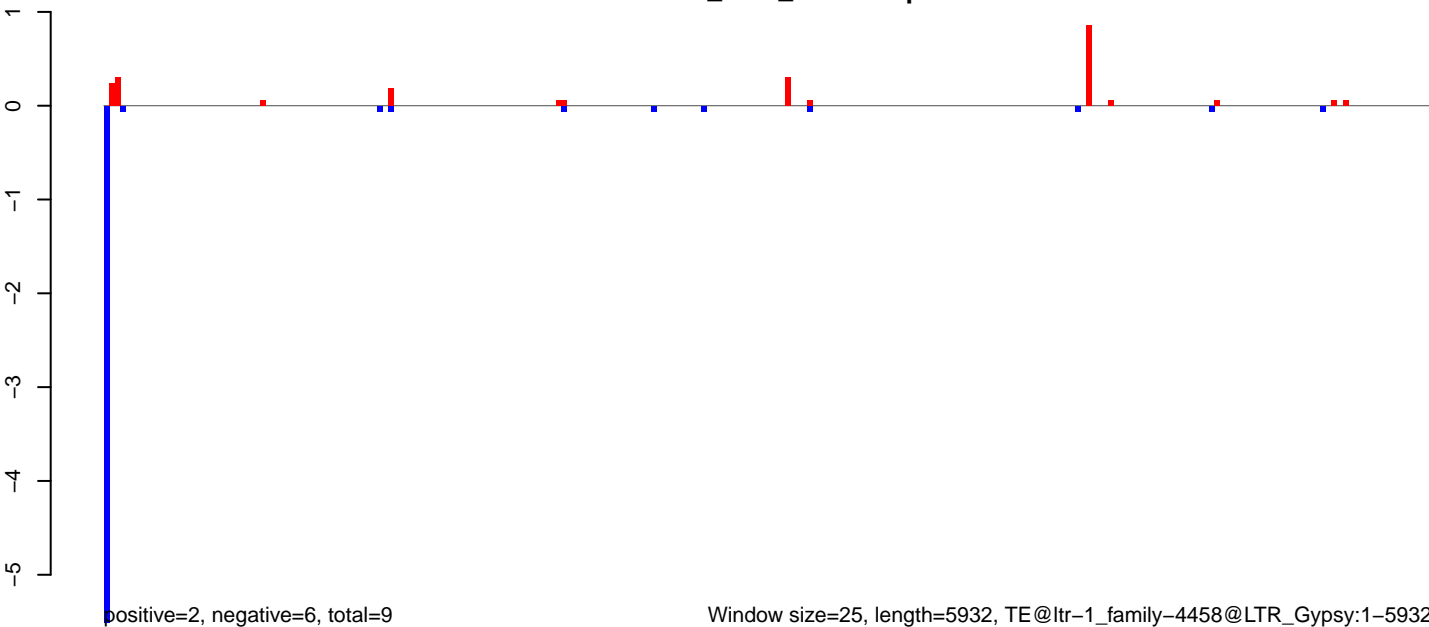
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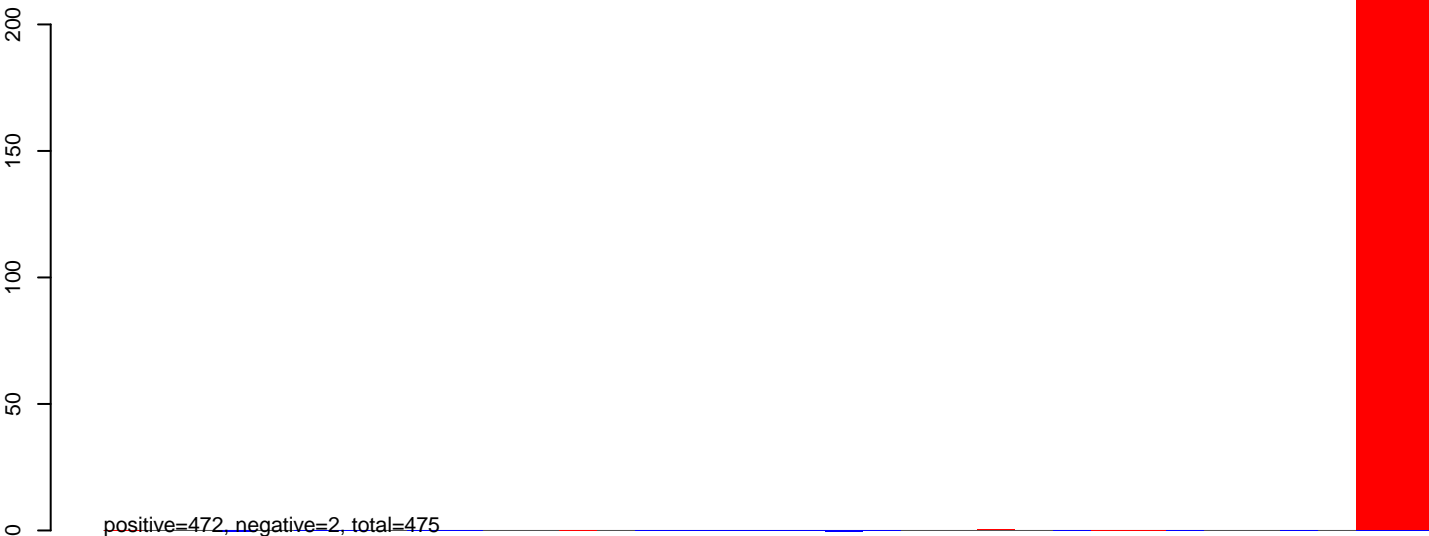
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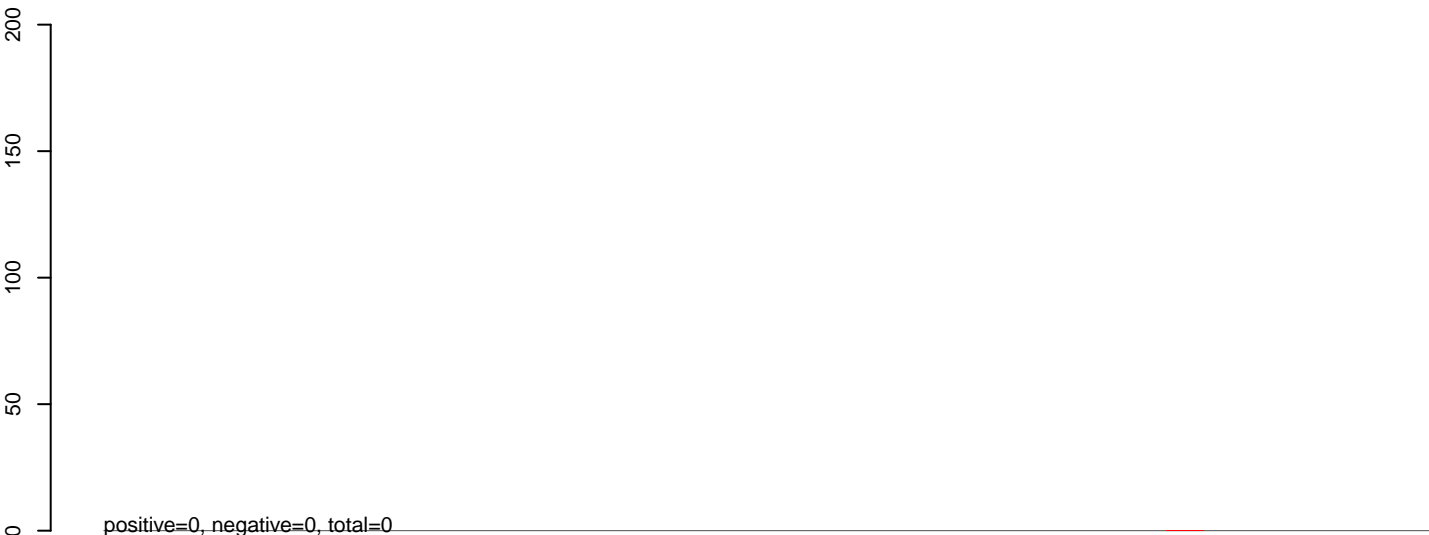
AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



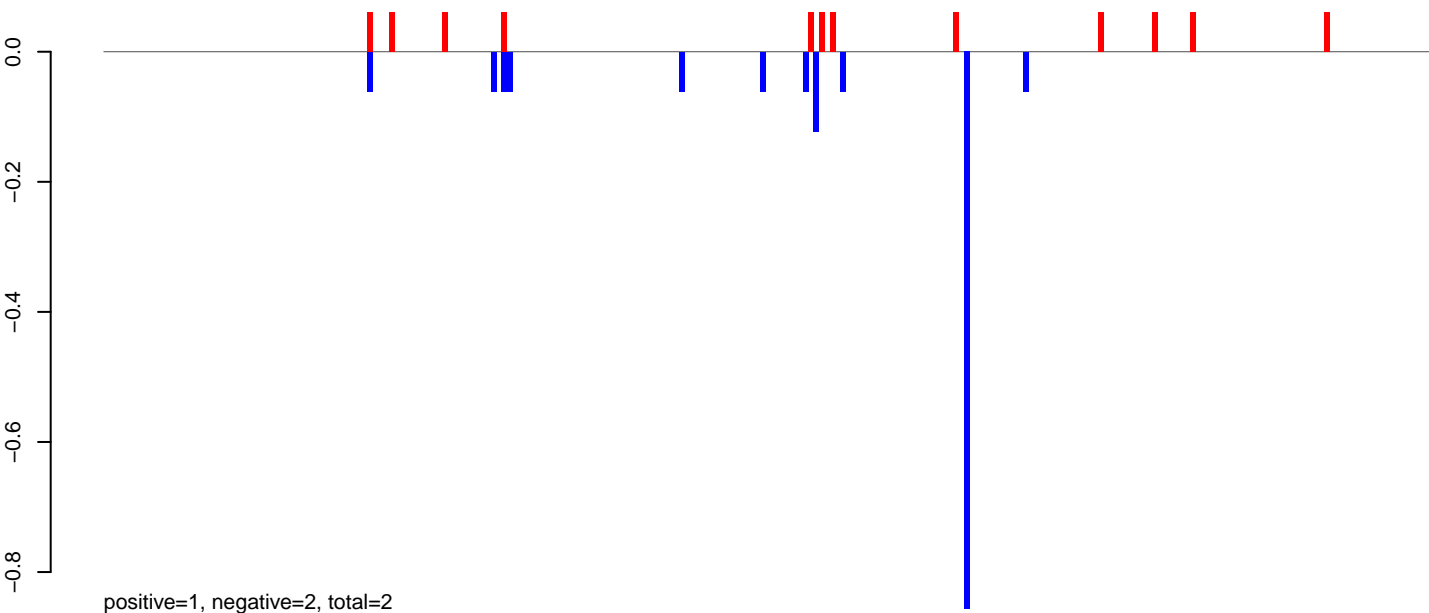
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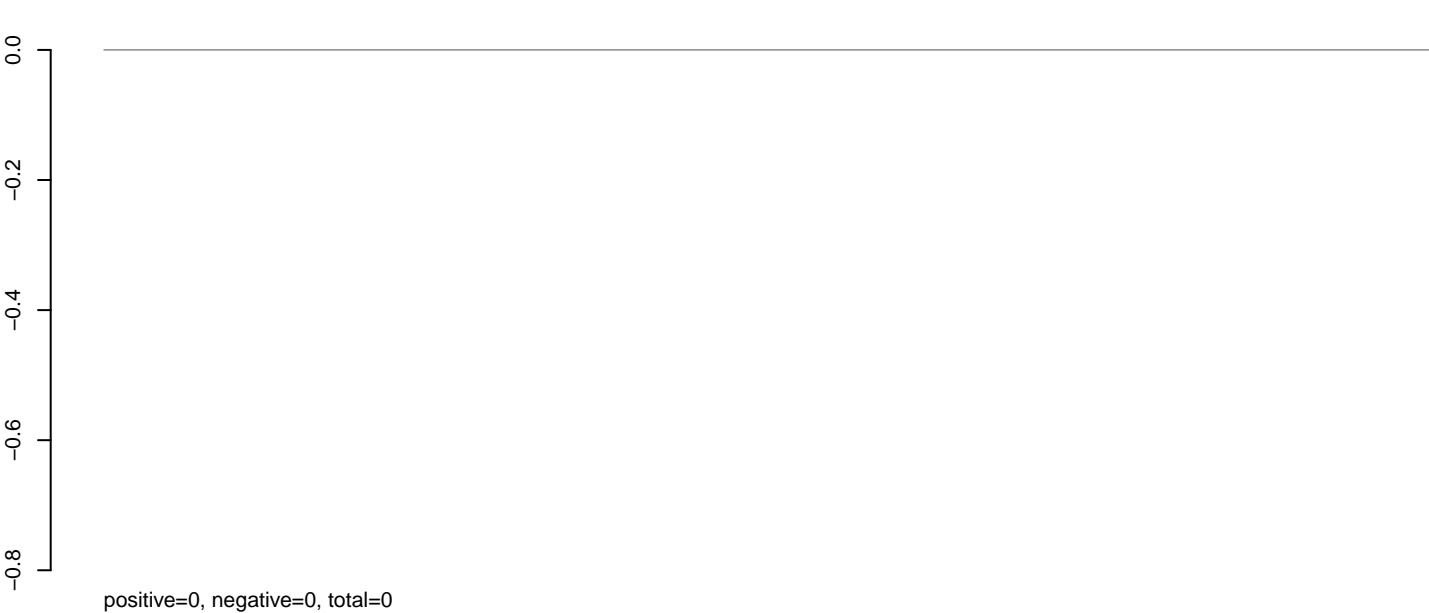
AeAlbo_U4.4_CHIKV.rep



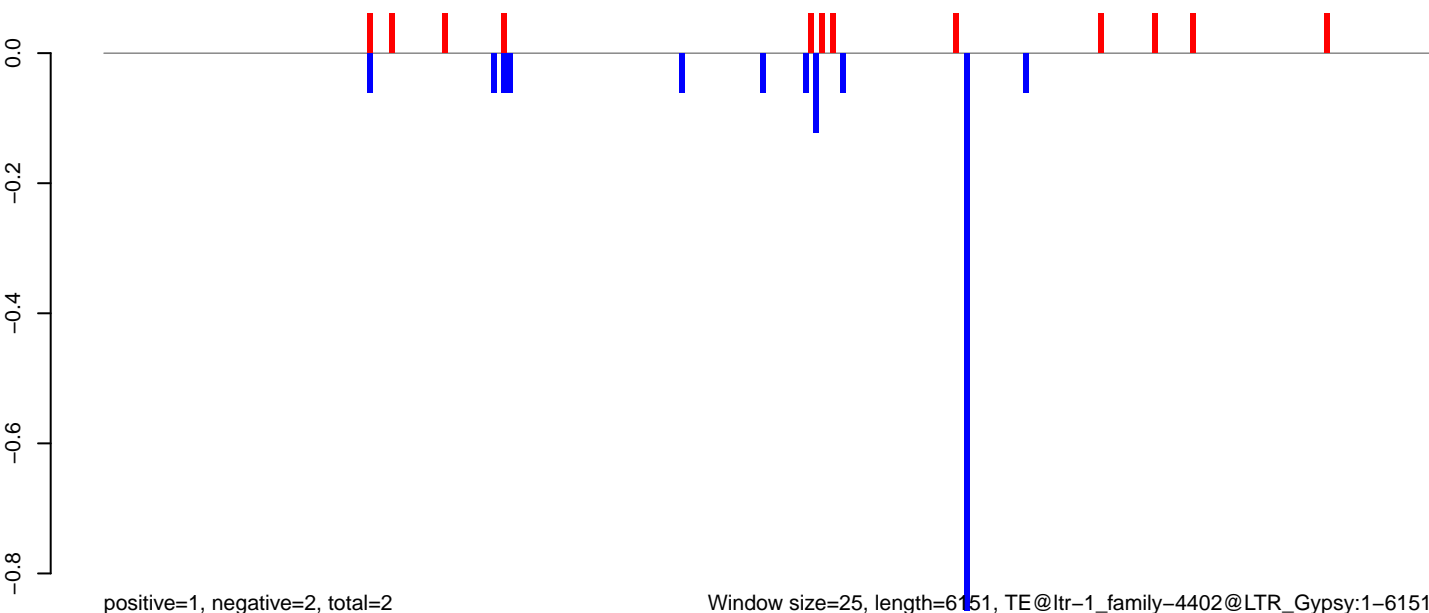
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

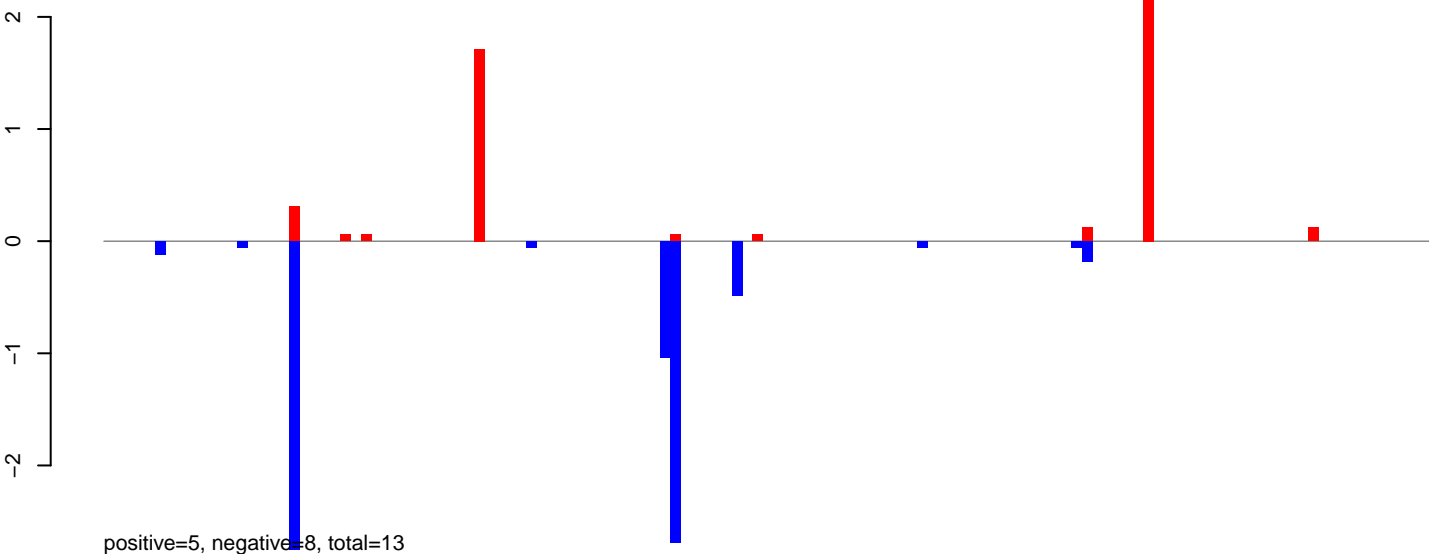


AeAlbo_U4.4_CHIKV.rep

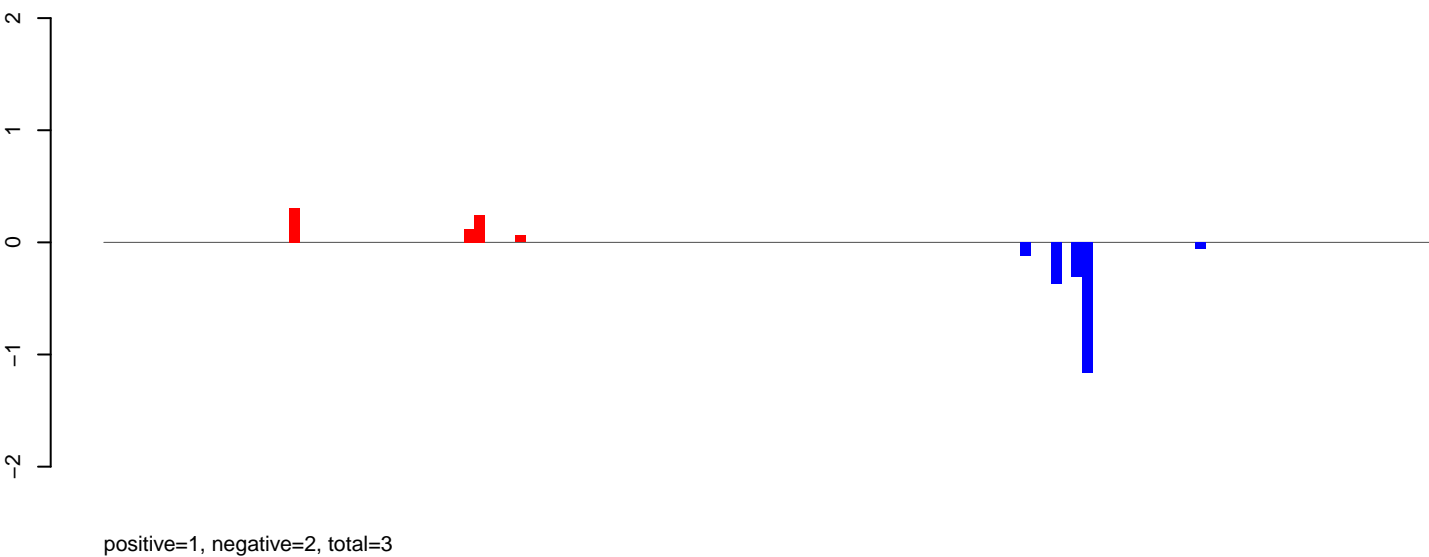


Window size=25, length=6151, TE@ltr-1_family-4402@LTR_Gypsy:1-6151

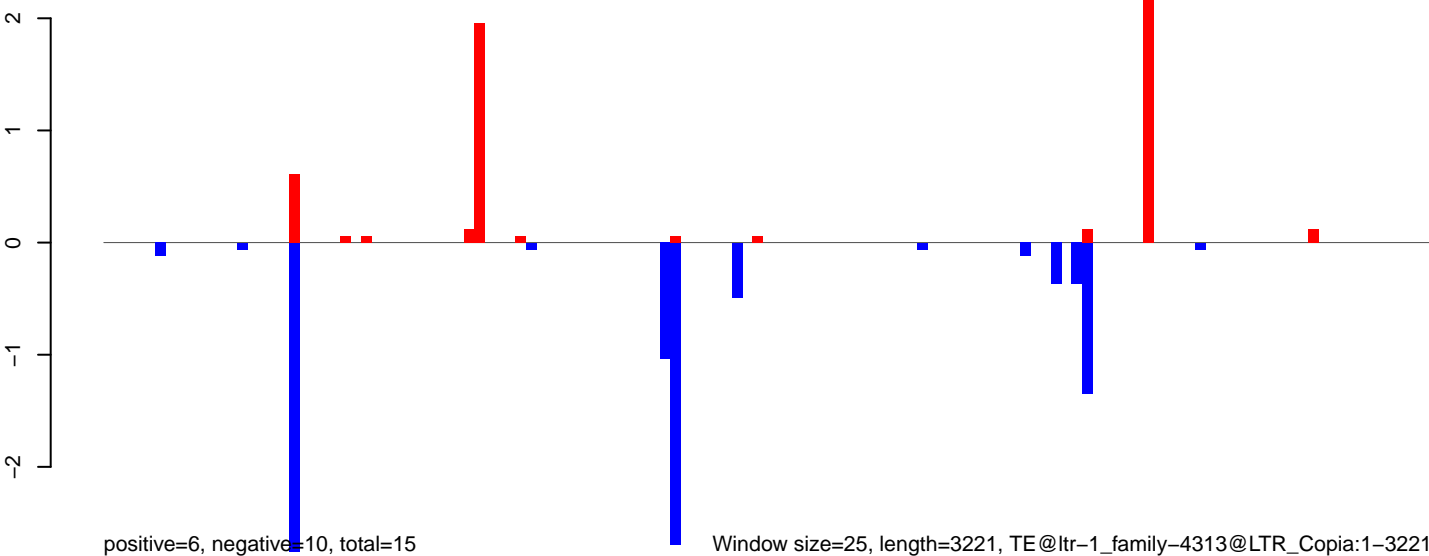
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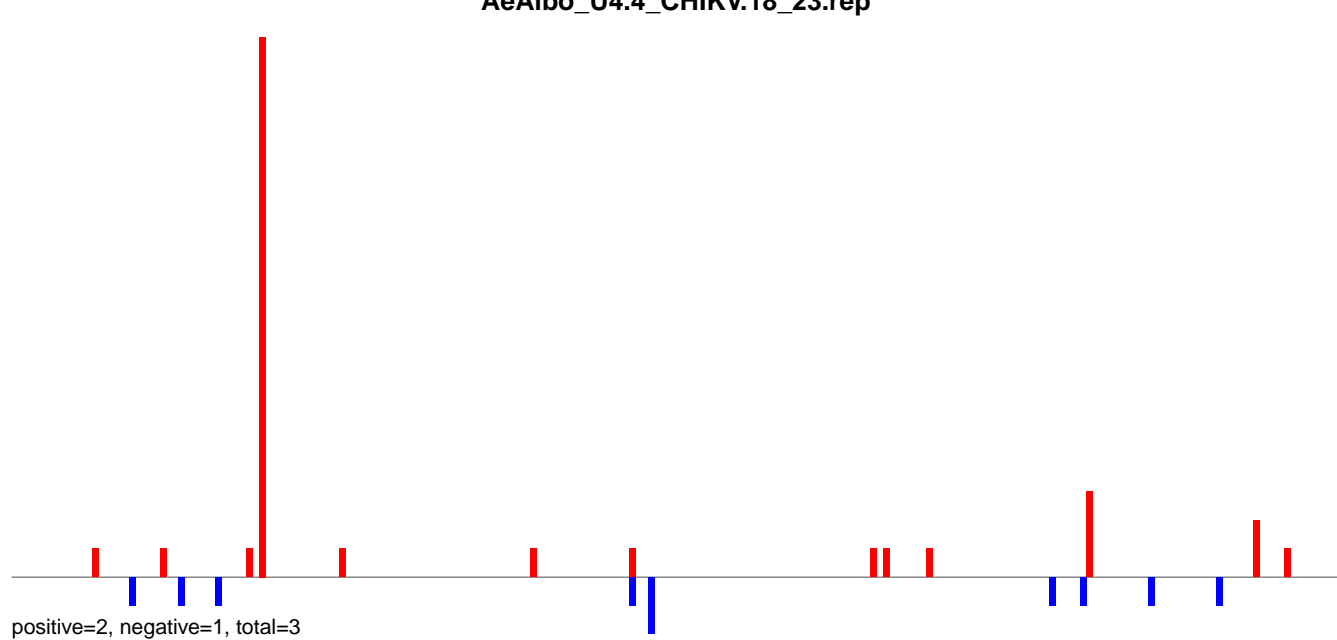
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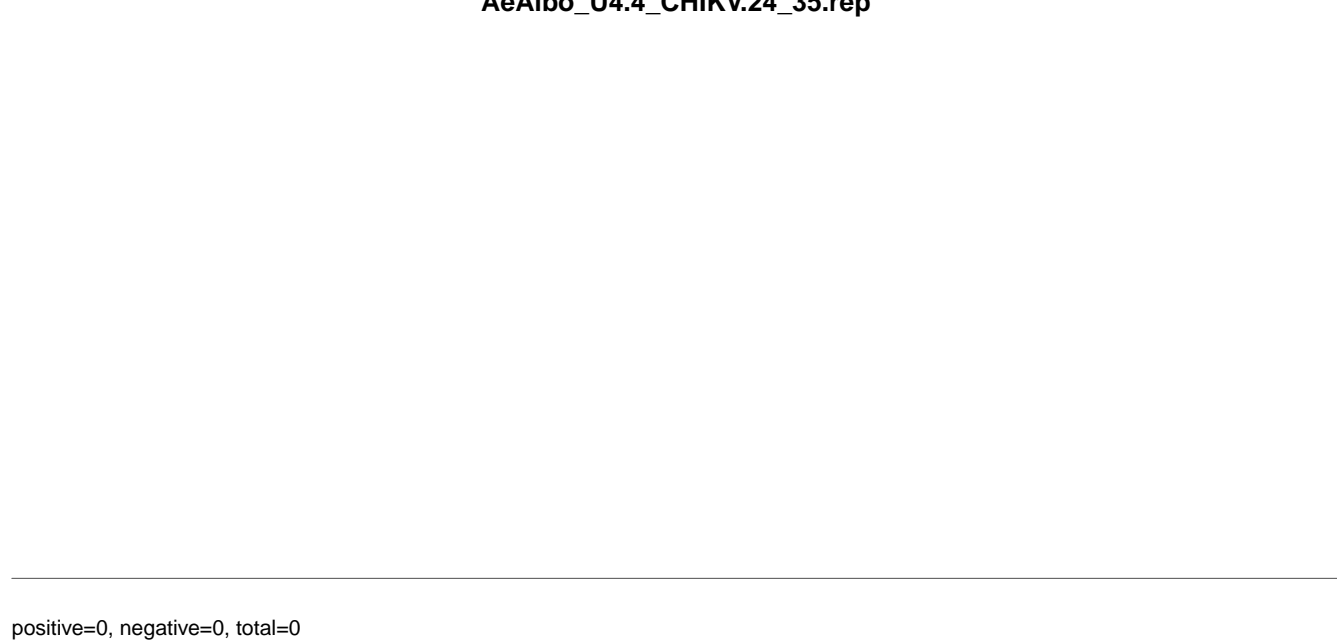
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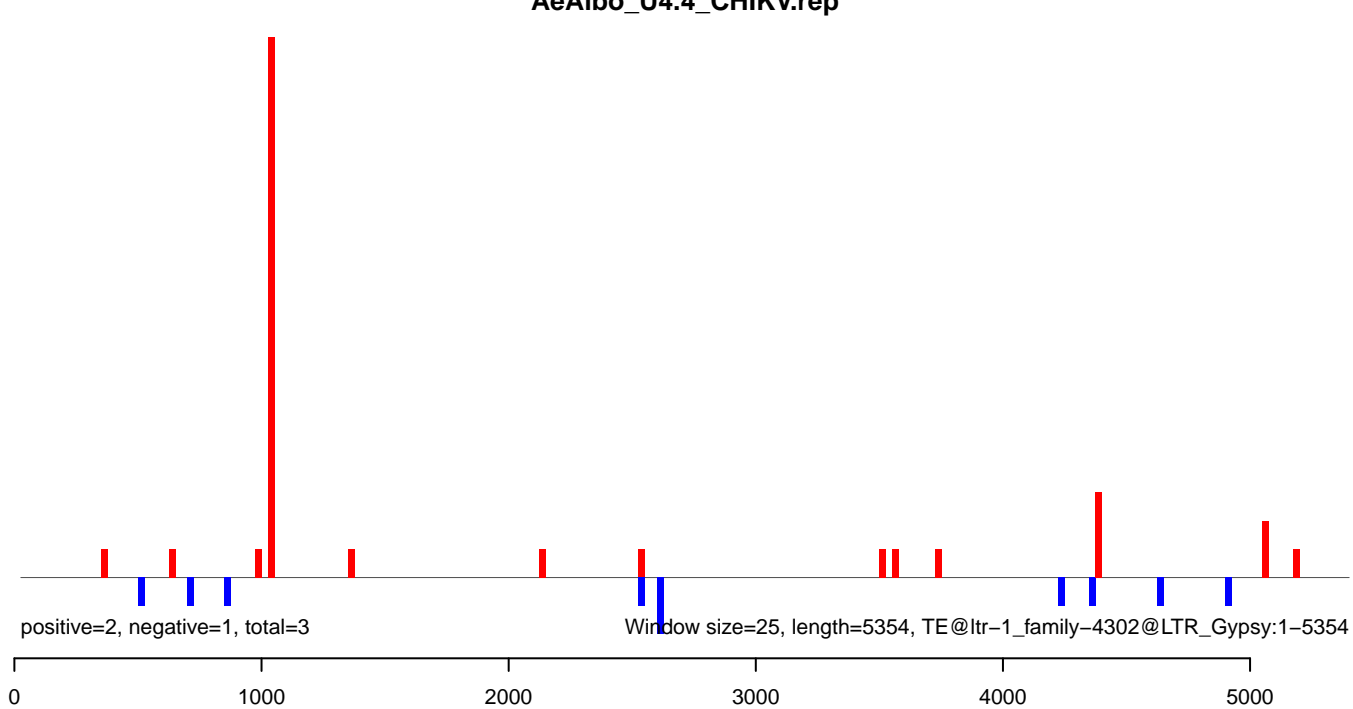
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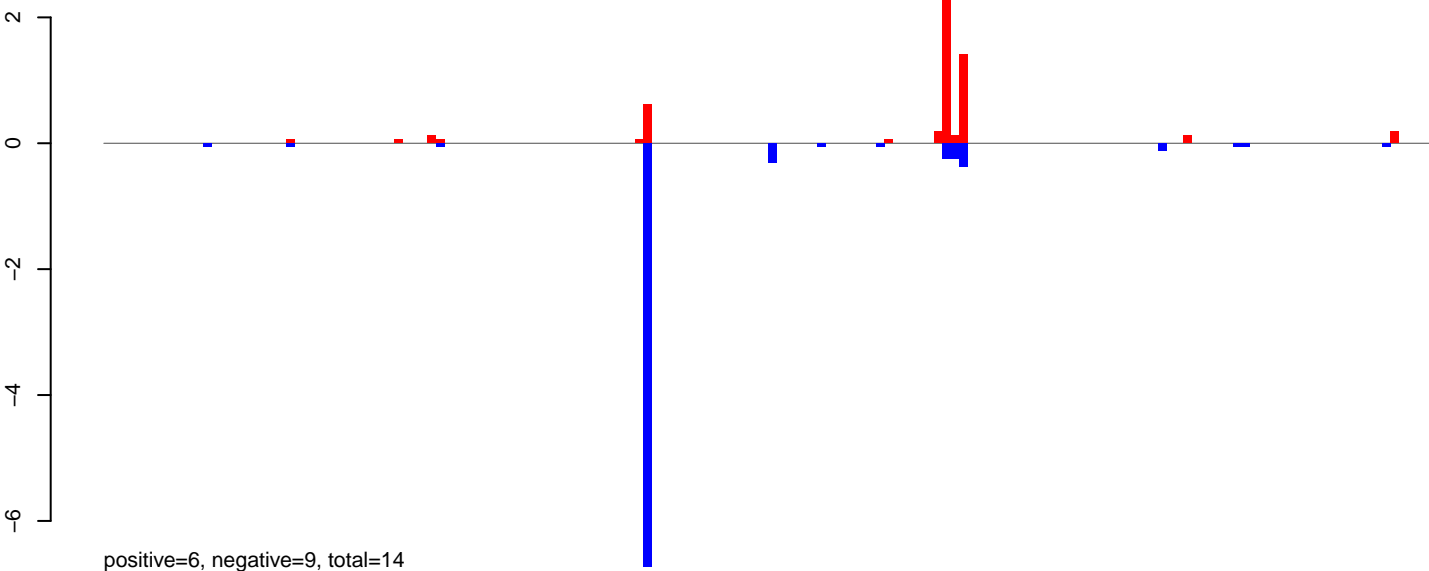
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AeAlbo_U4.4_CHIKV.rep



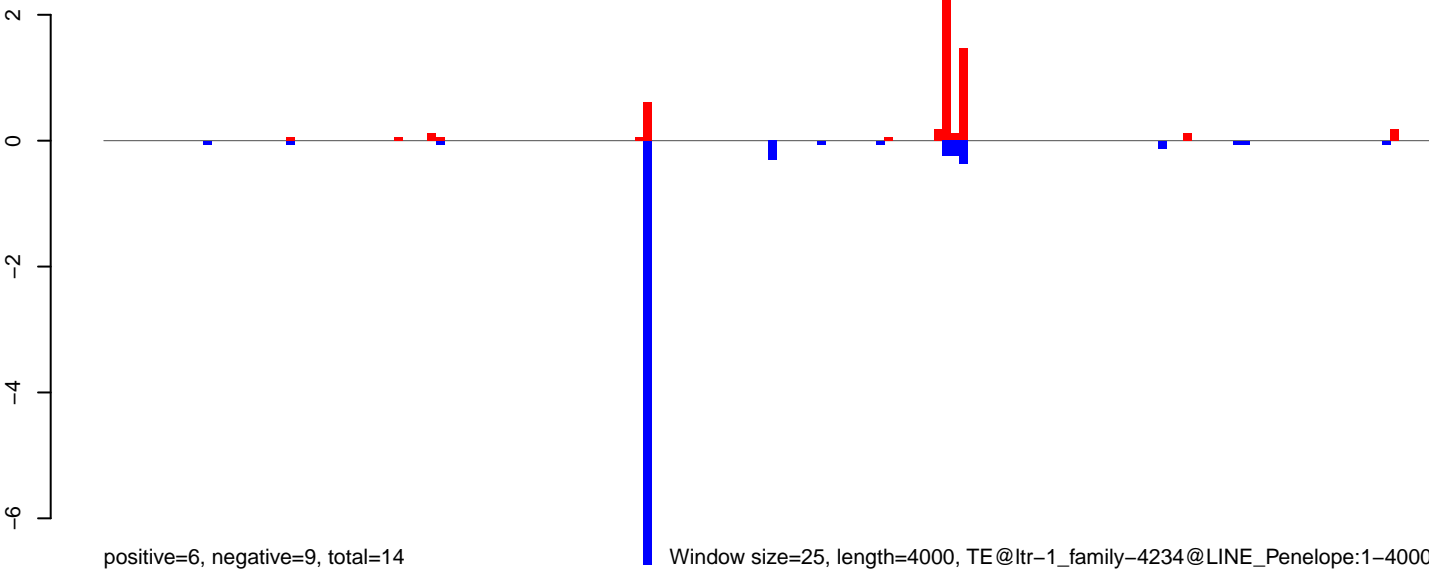
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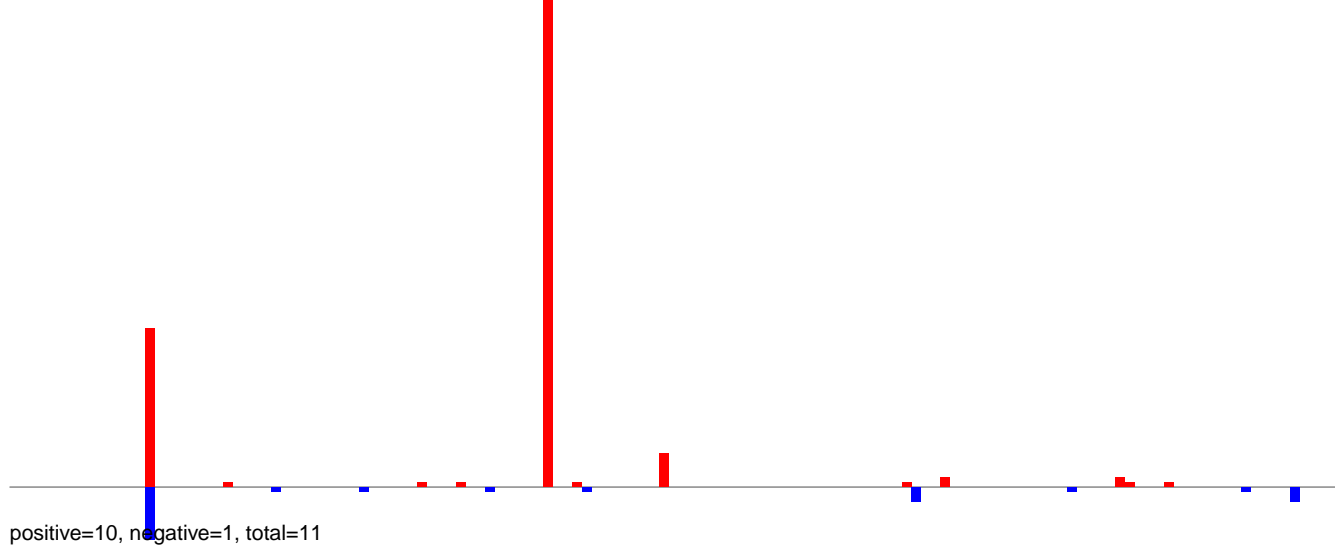
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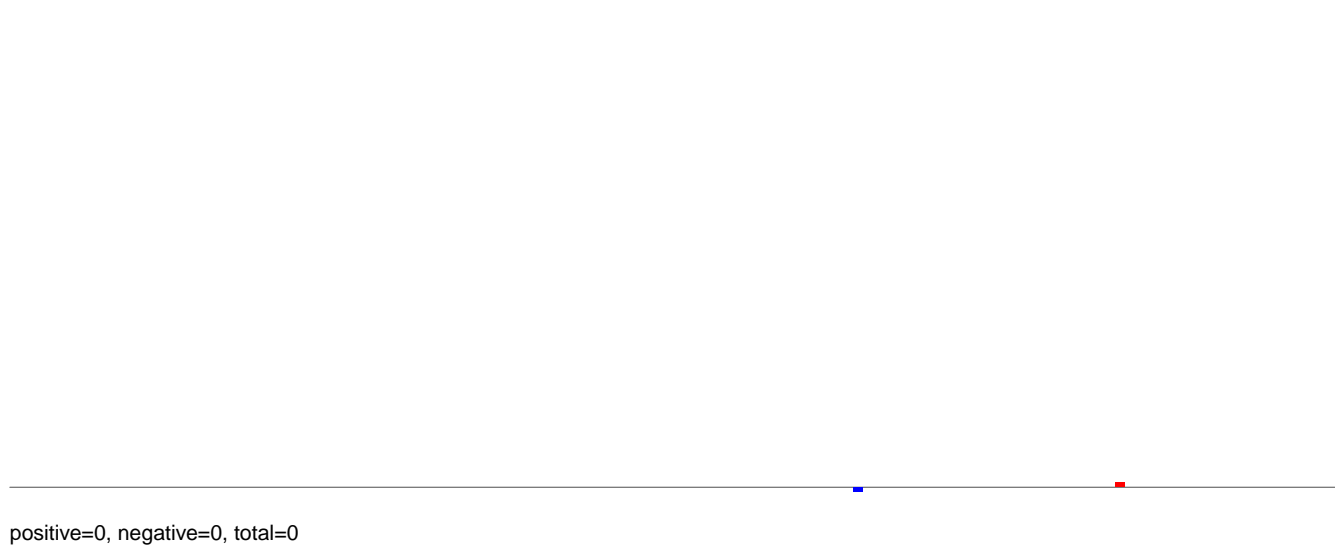
AeAlbo_U4.4_CHIKV.rep



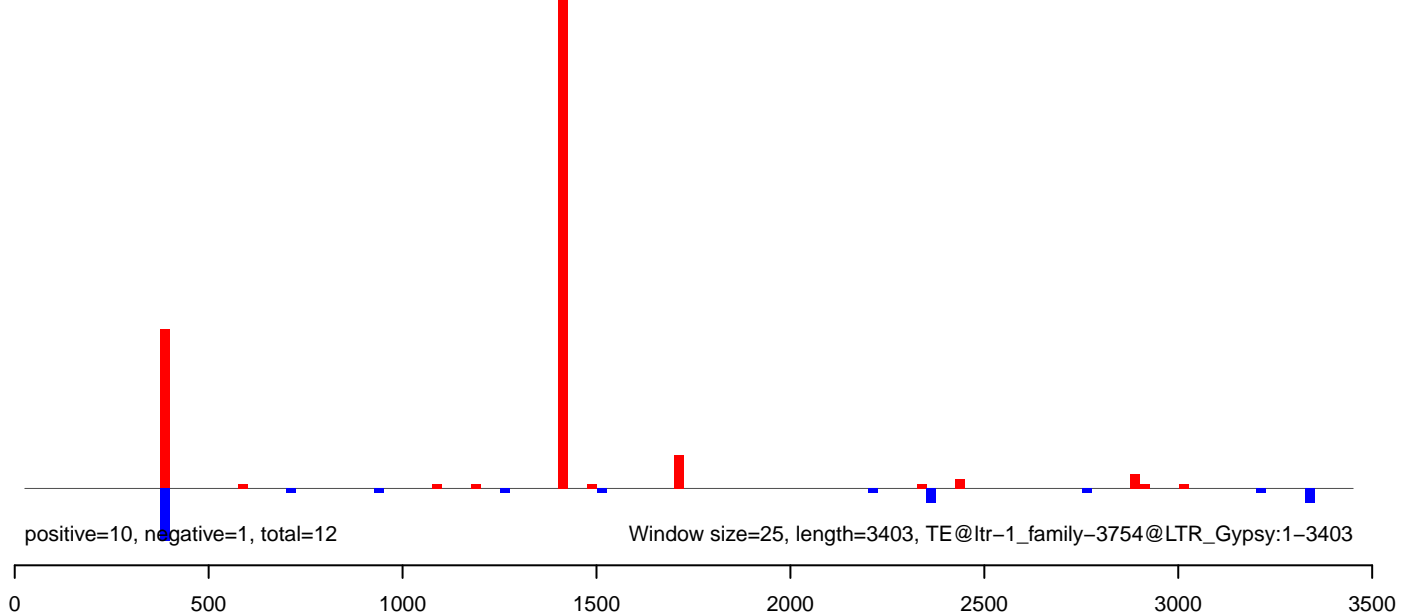
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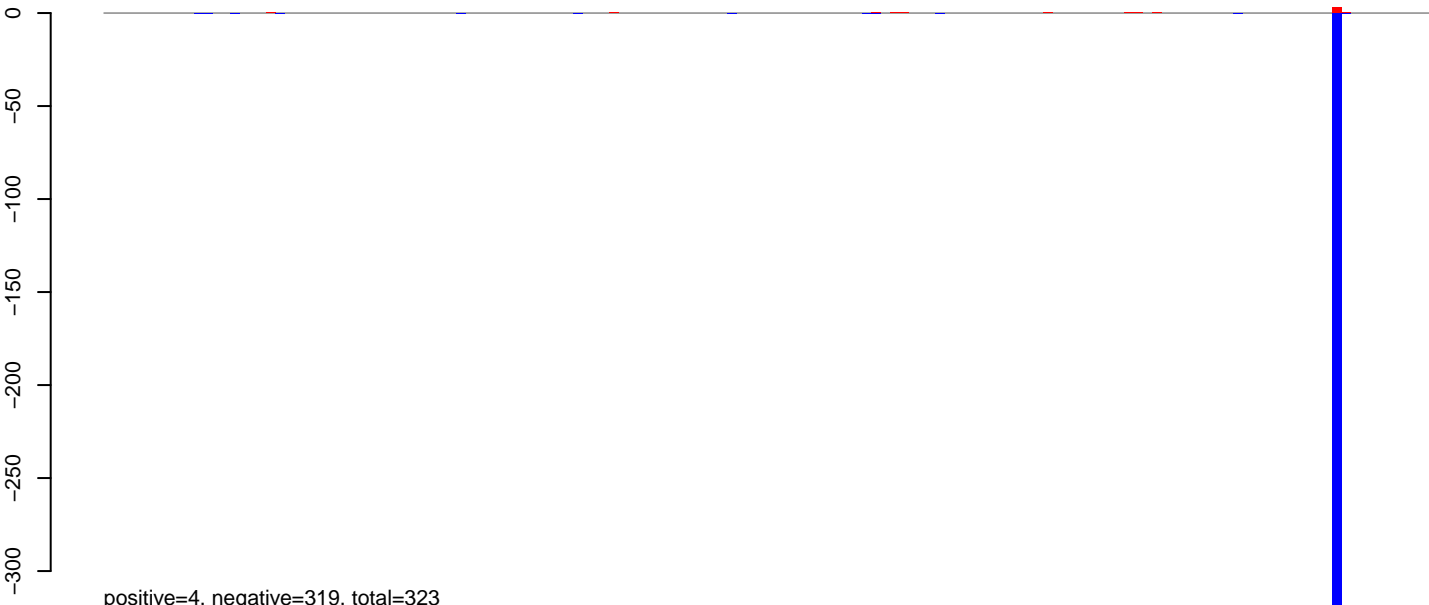
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AeAlbo_U4.4_CHIKV.rep

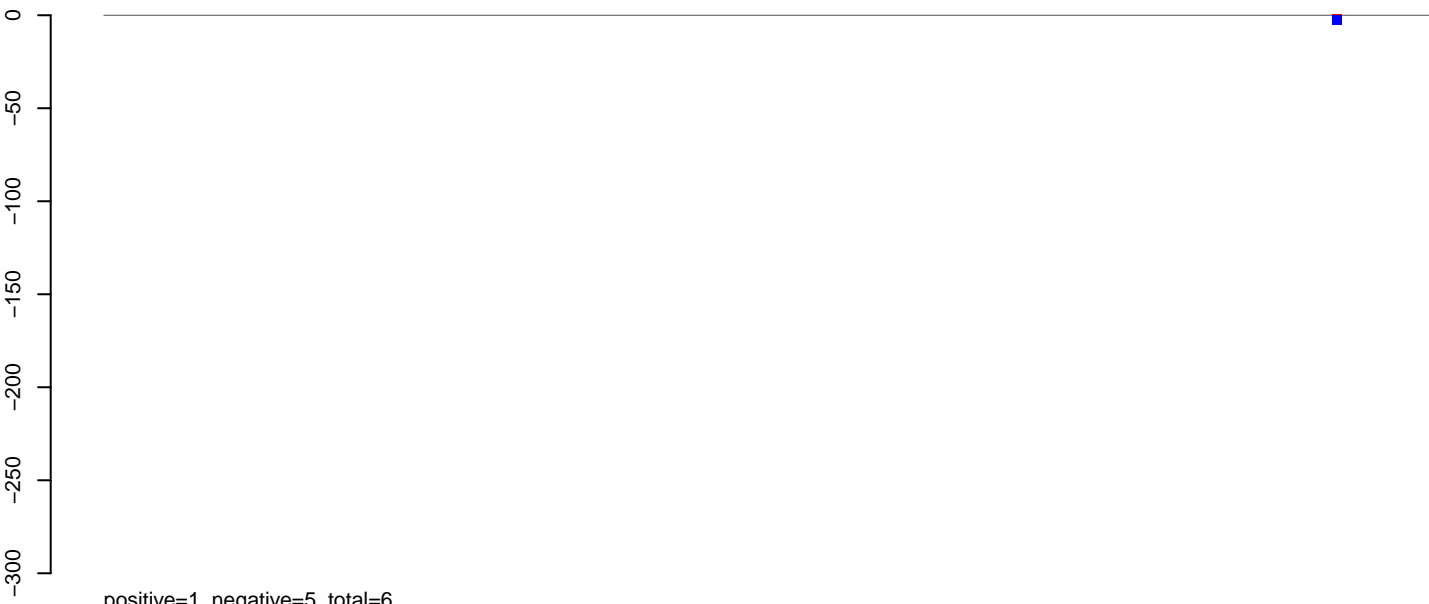


AeAlbo_U4.4_CHIKV.18_23.rep



positive=4, negative=319, total=323

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=5, total=6

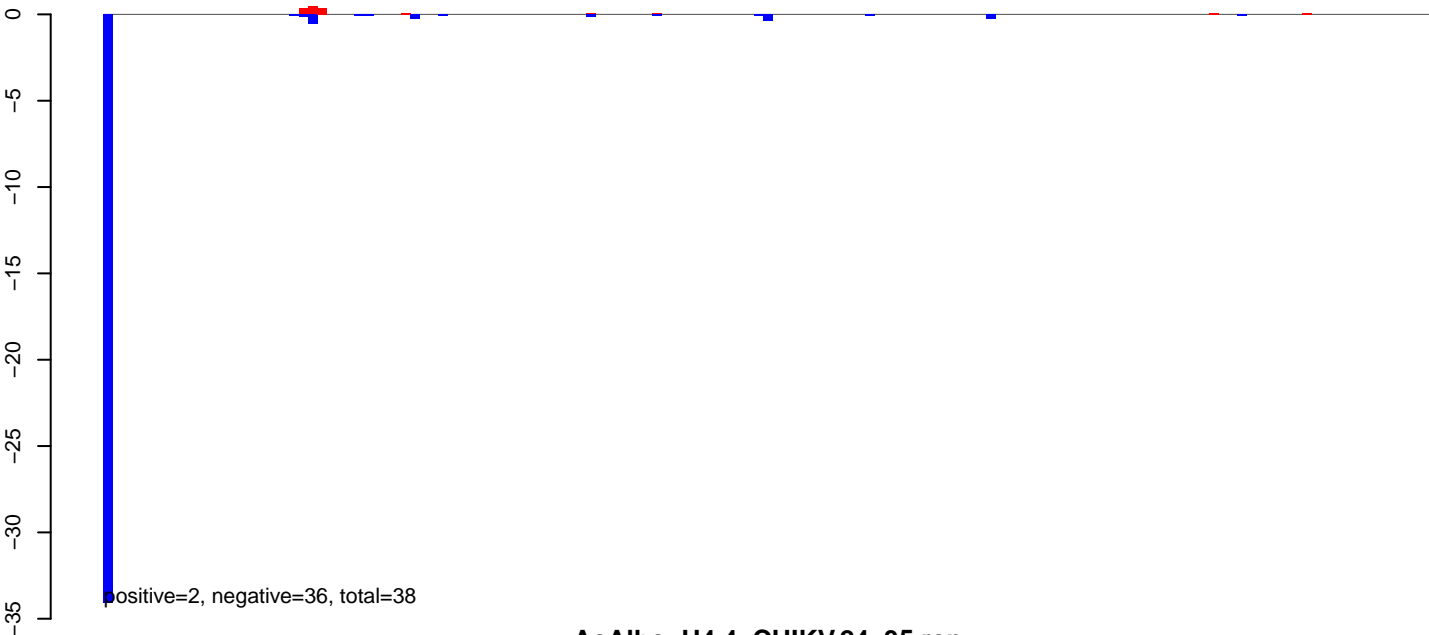
AeAlbo_U4.4_CHIKV.rep



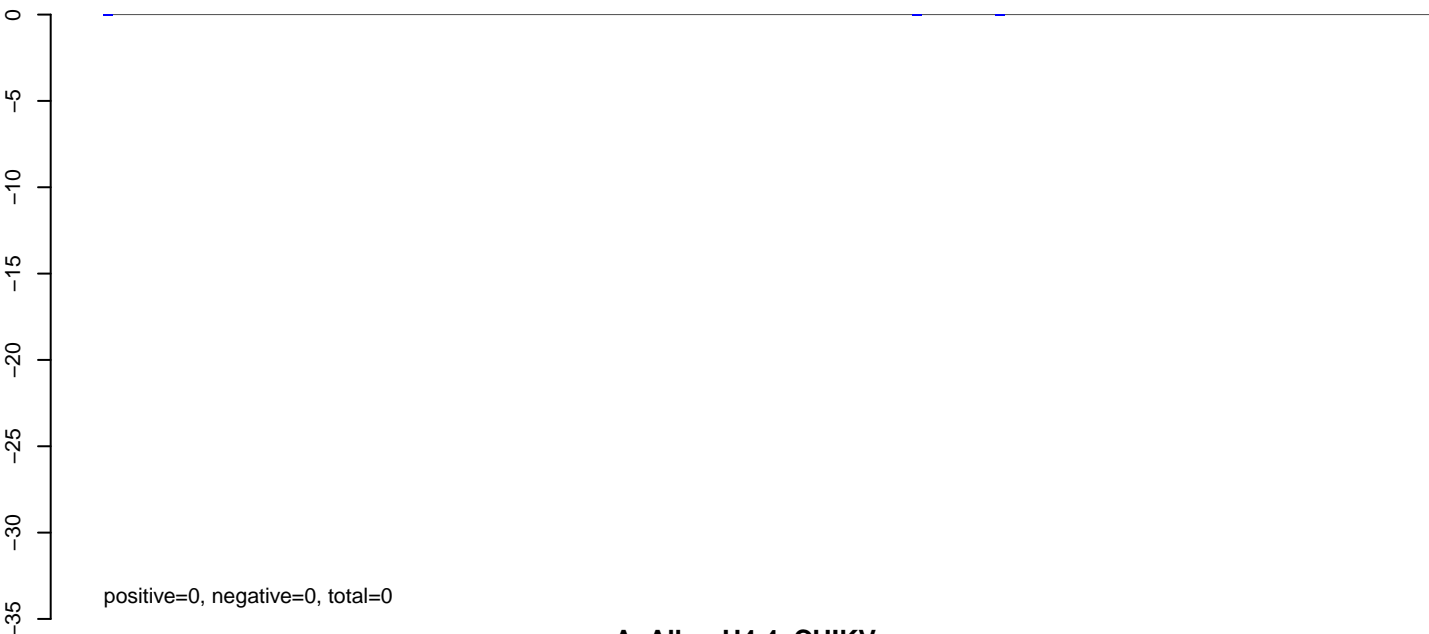
positive=4, negative=324, total=329

Window size=25, length=3670, TE@ltr-1_family-3671@LINE_R1-LOA:1-3670

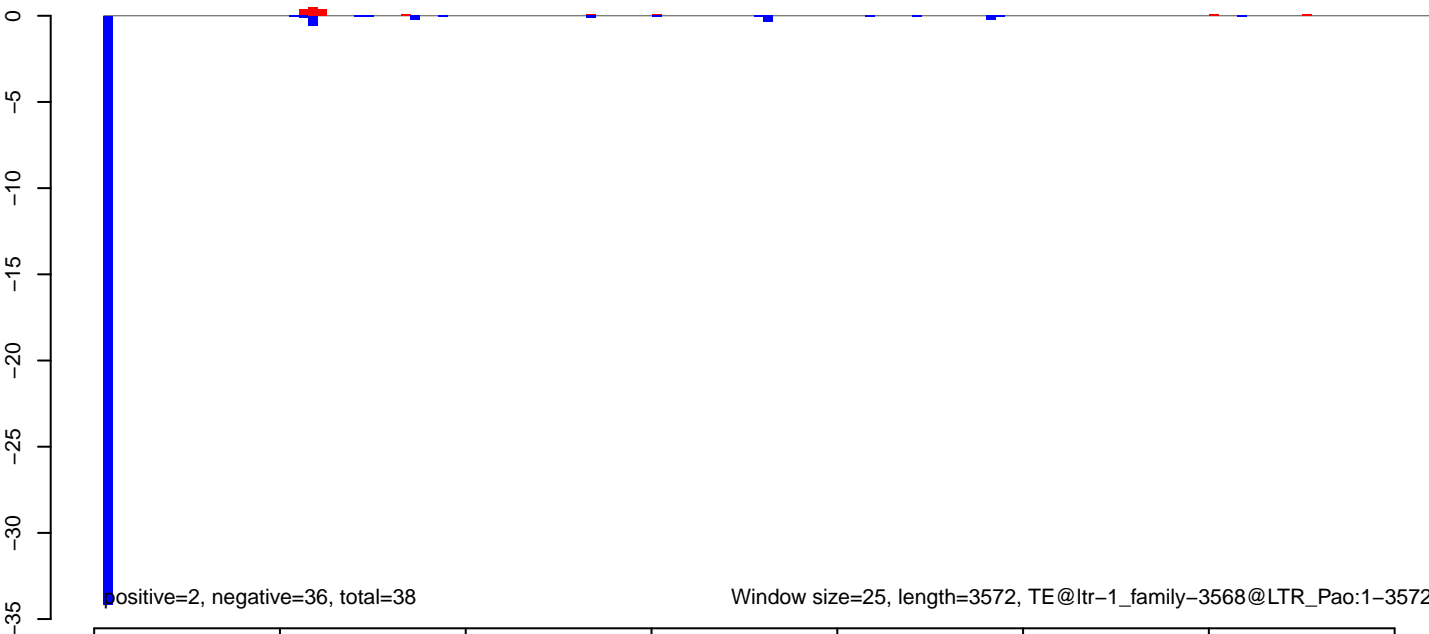
AeAlbo_U4.4_CHIKV.18_23.rep



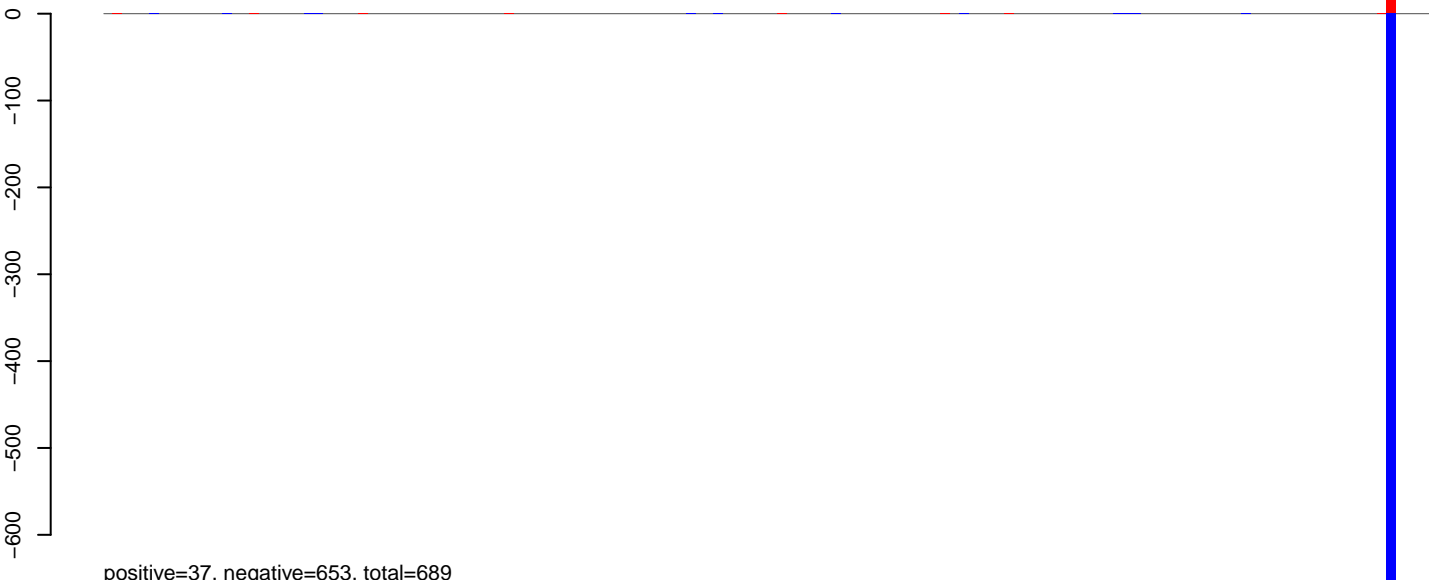
AeAlbo_U4.4_CHIKV.24_35.rep



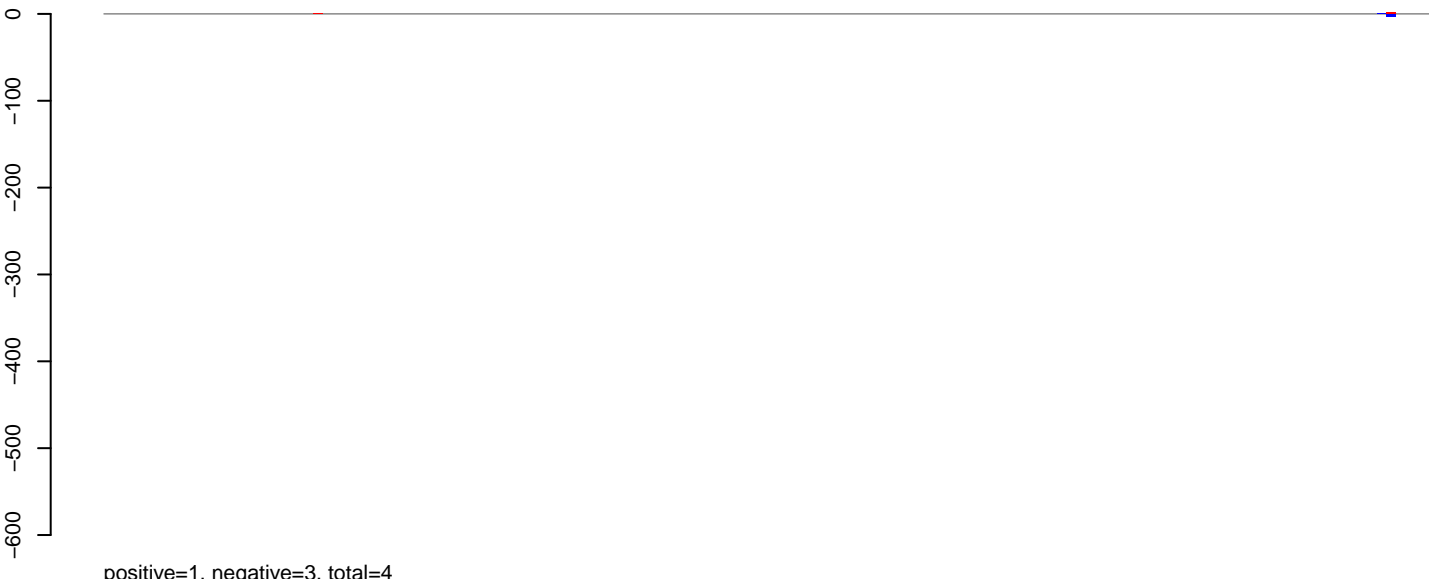
AeAlbo_U4.4_CHIKV.rep



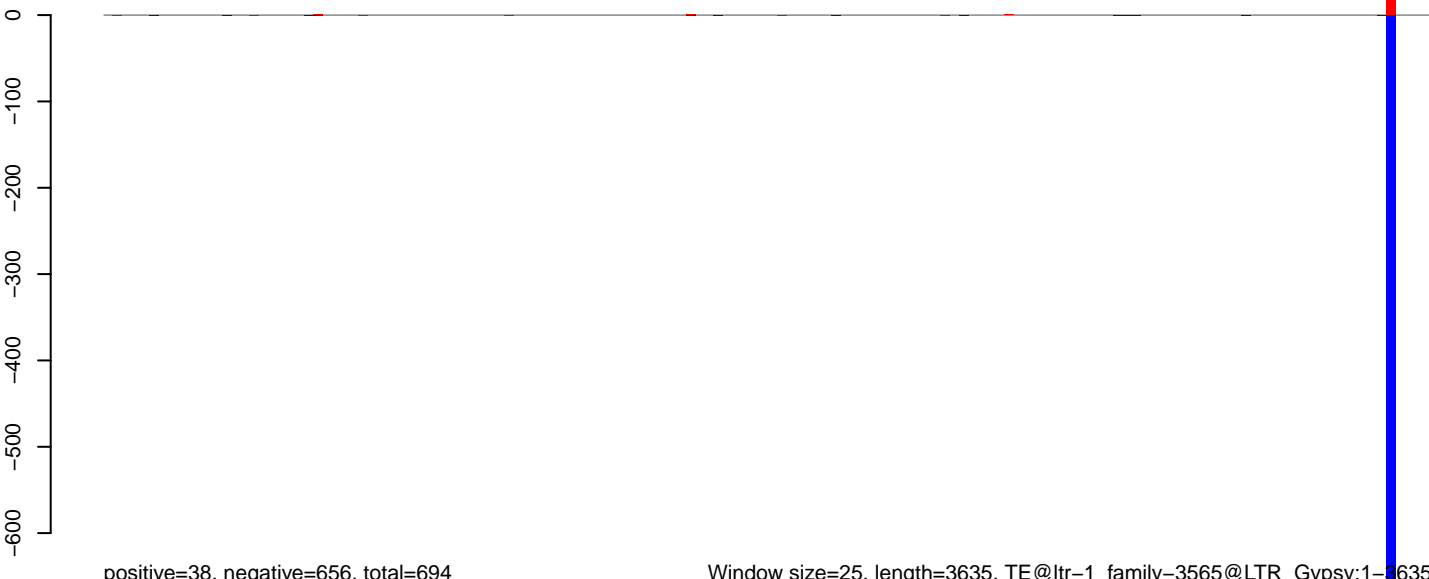
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



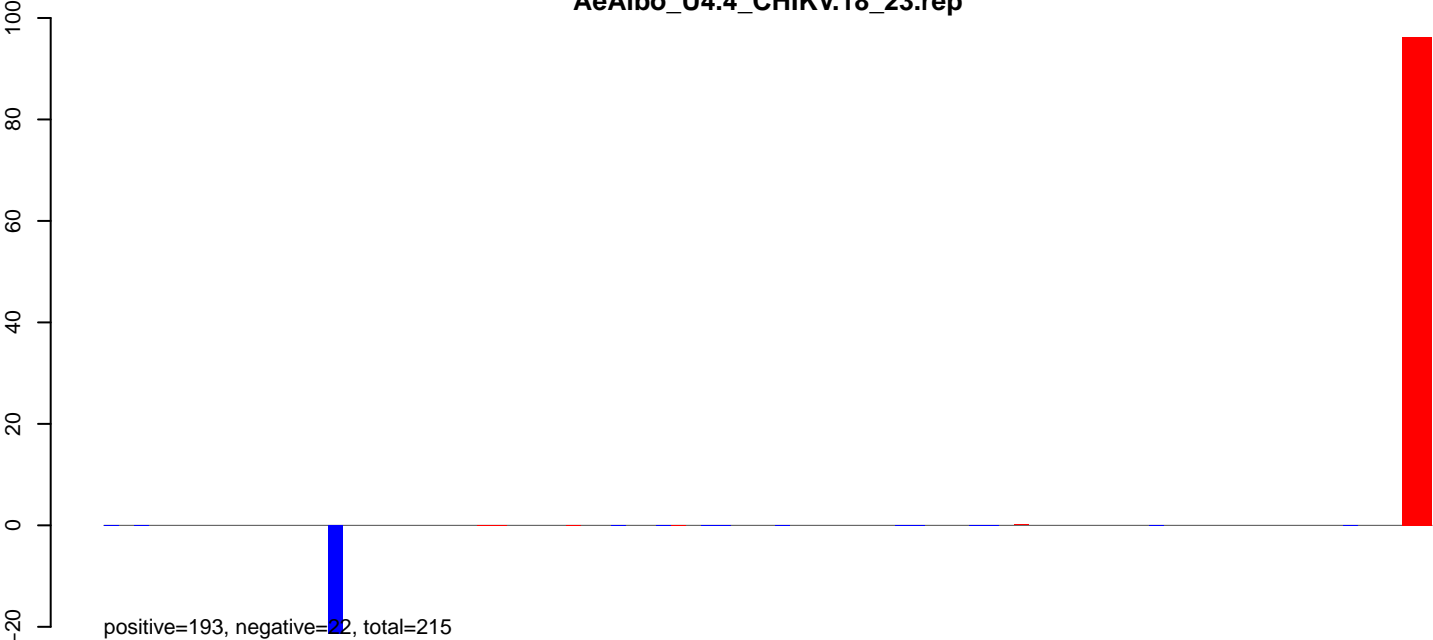
AeAlbo_U4.4_CHIKV.rep



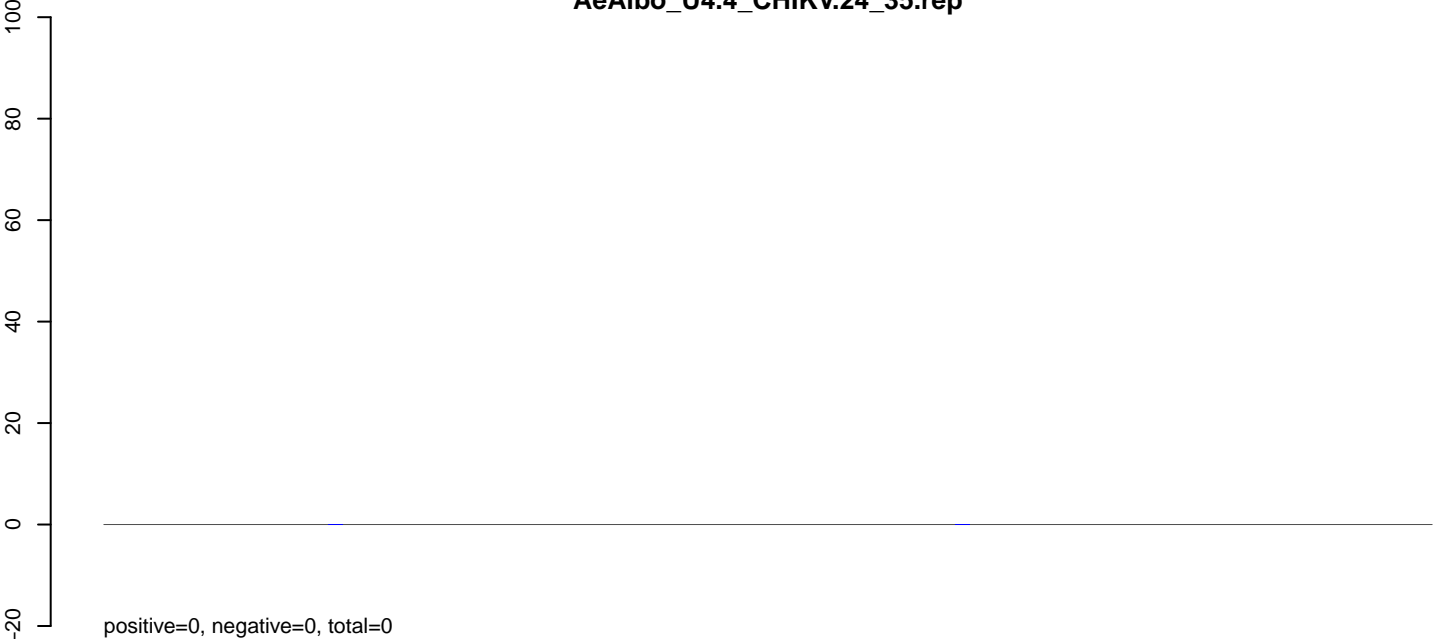
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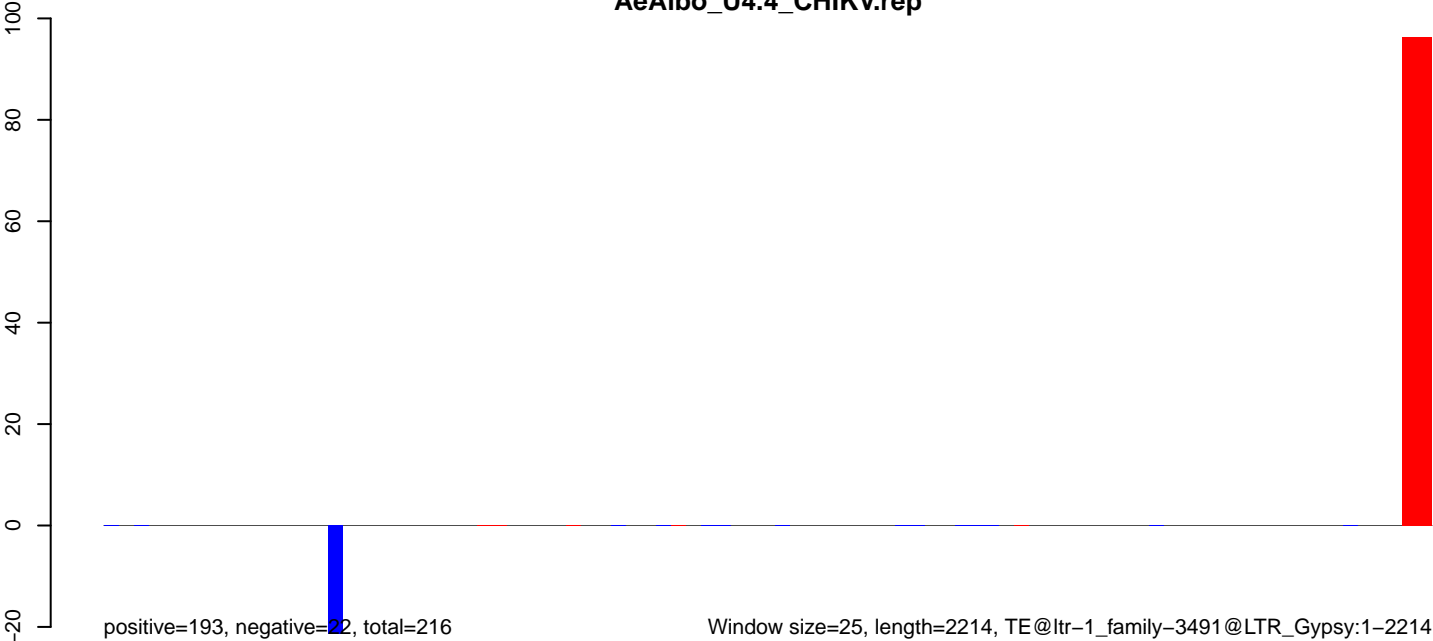
AeAlbo_U4.4_CHIKV.18_23.rep



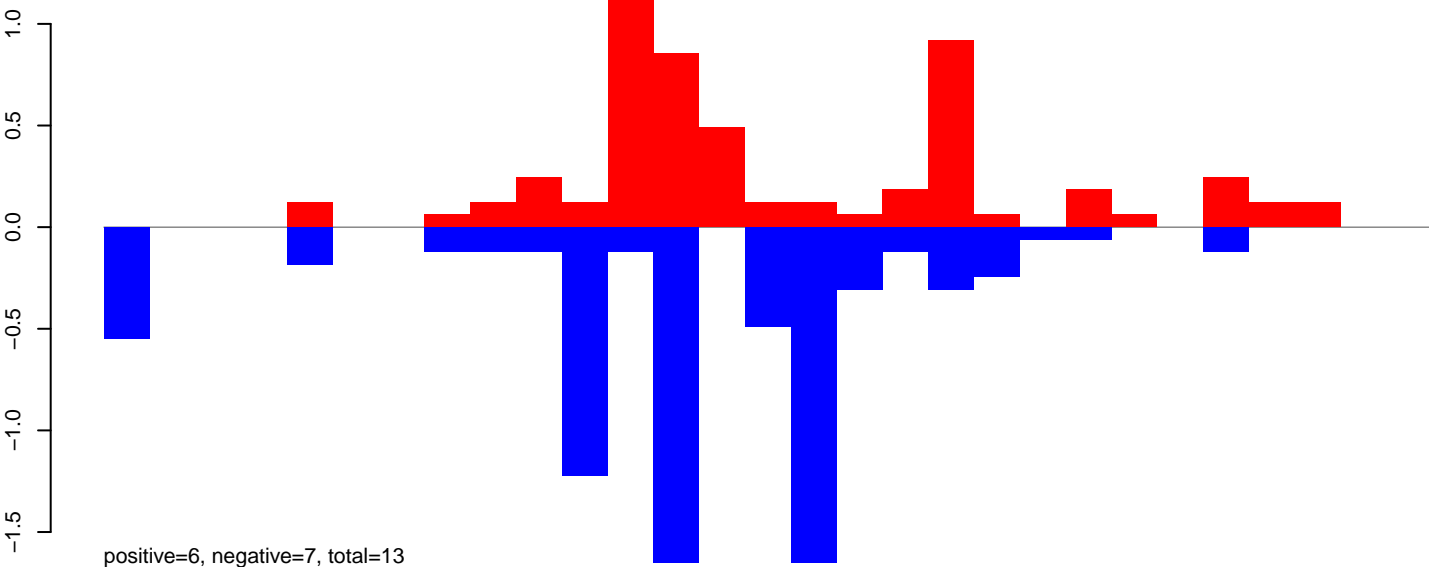
AeAlbo_U4.4_CHIKV.24_35.rep



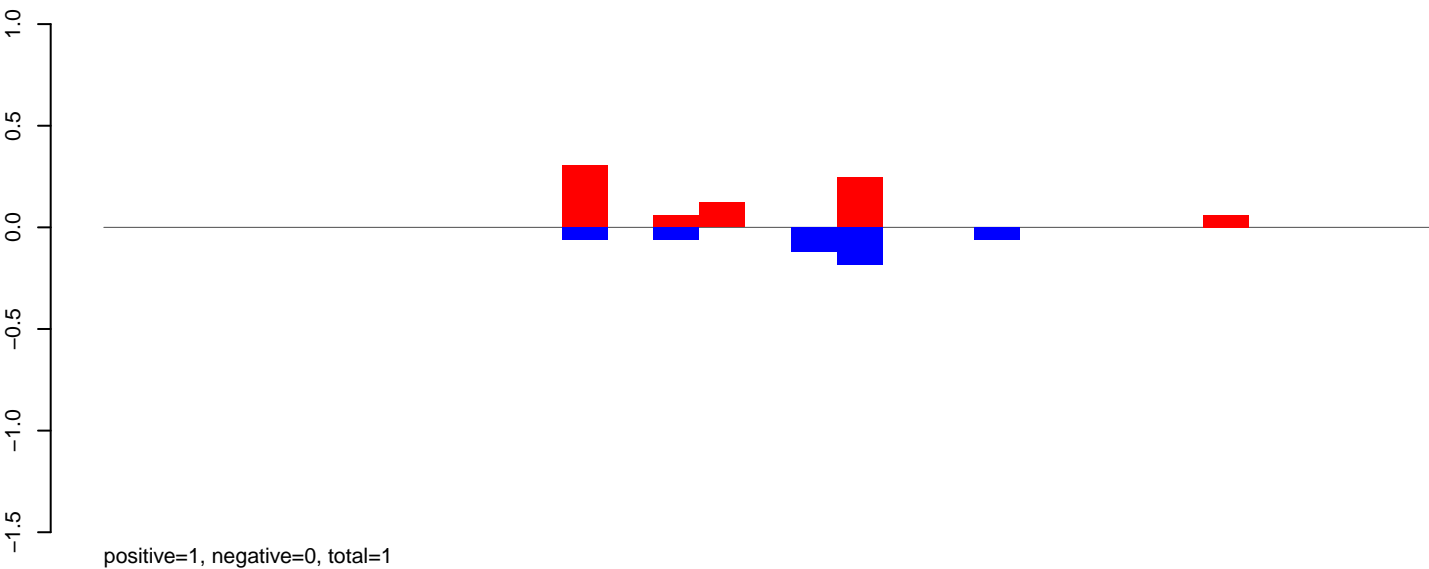
AeAlbo_U4.4_CHIKV.rep



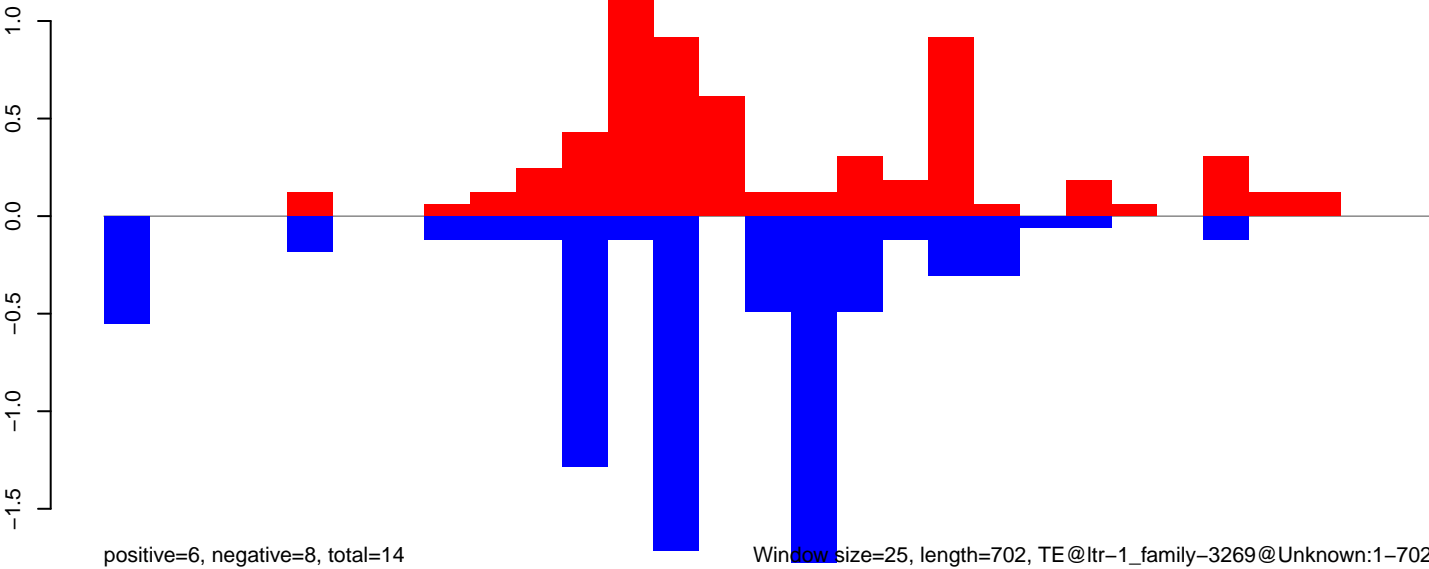
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

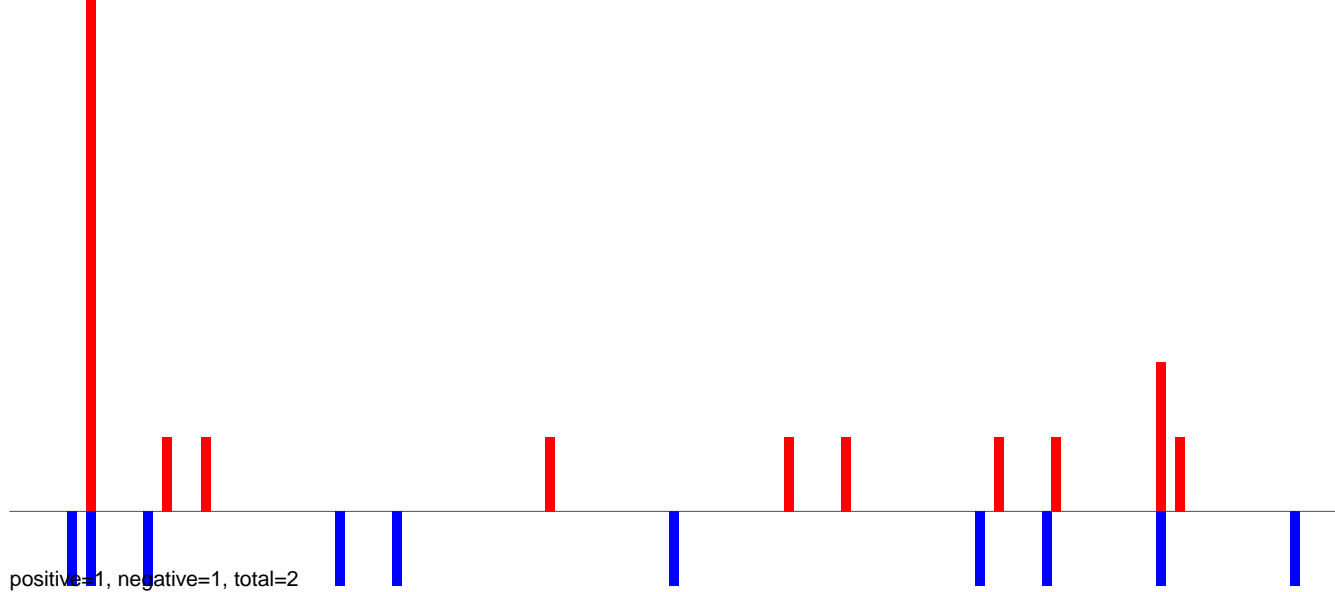


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=702, TE@ltr-1_family-3269@Unknown:1-702

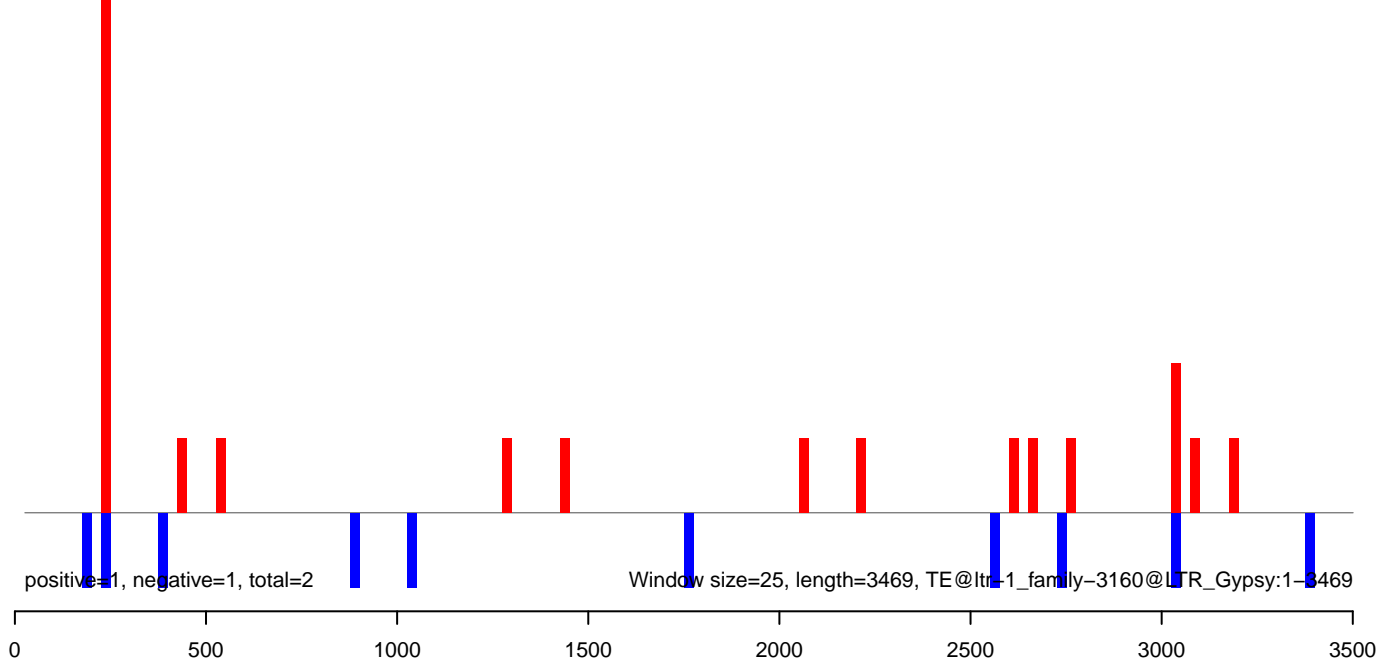
AeAlbo_U4.4_CHIKV.18_23.rep



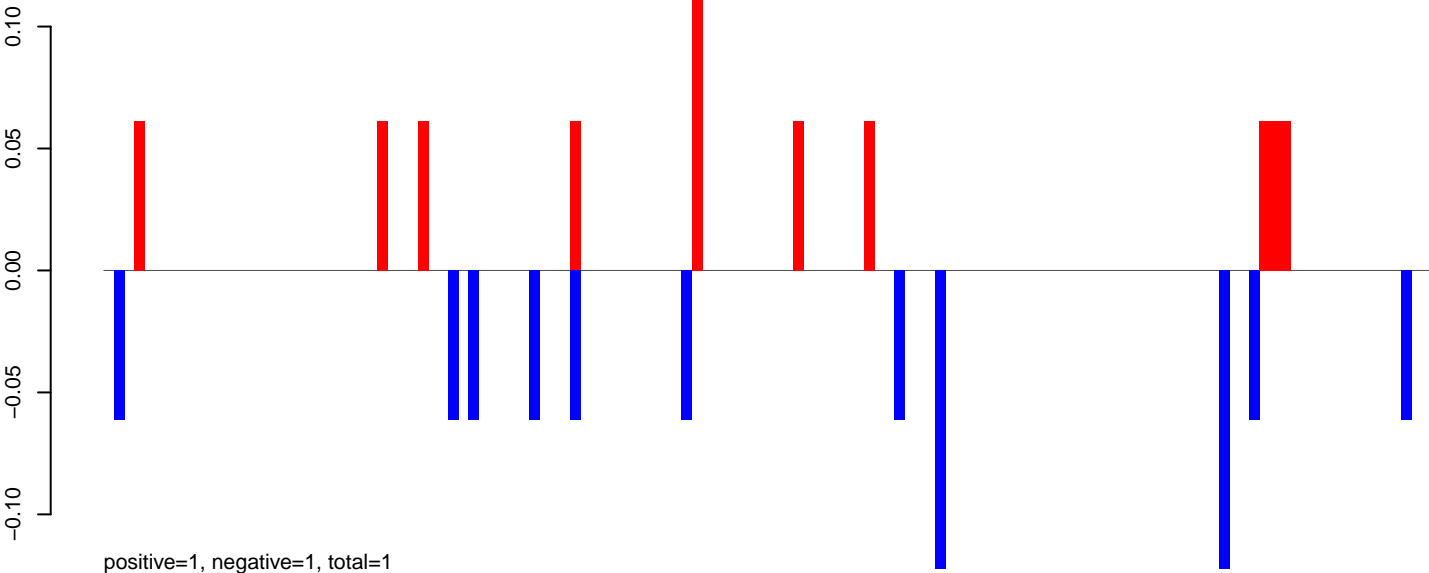
AeAlbo_U4.4_CHIKV.24_35.rep



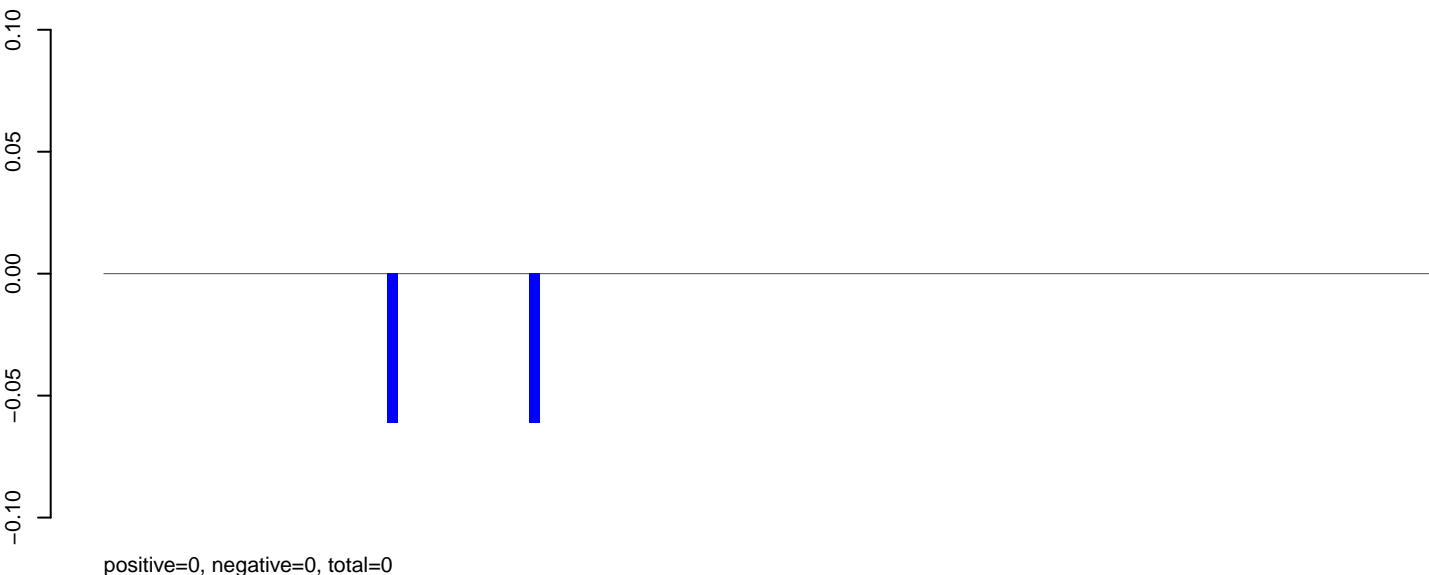
AeAlbo_U4.4_CHIKV.rep



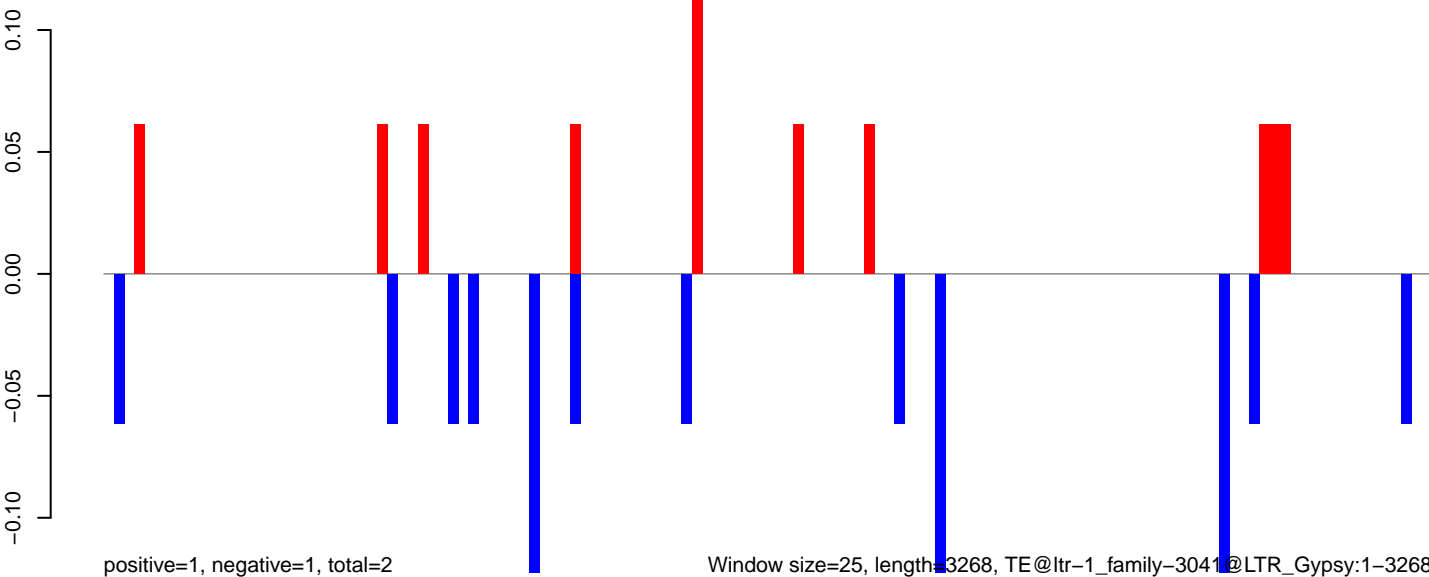
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

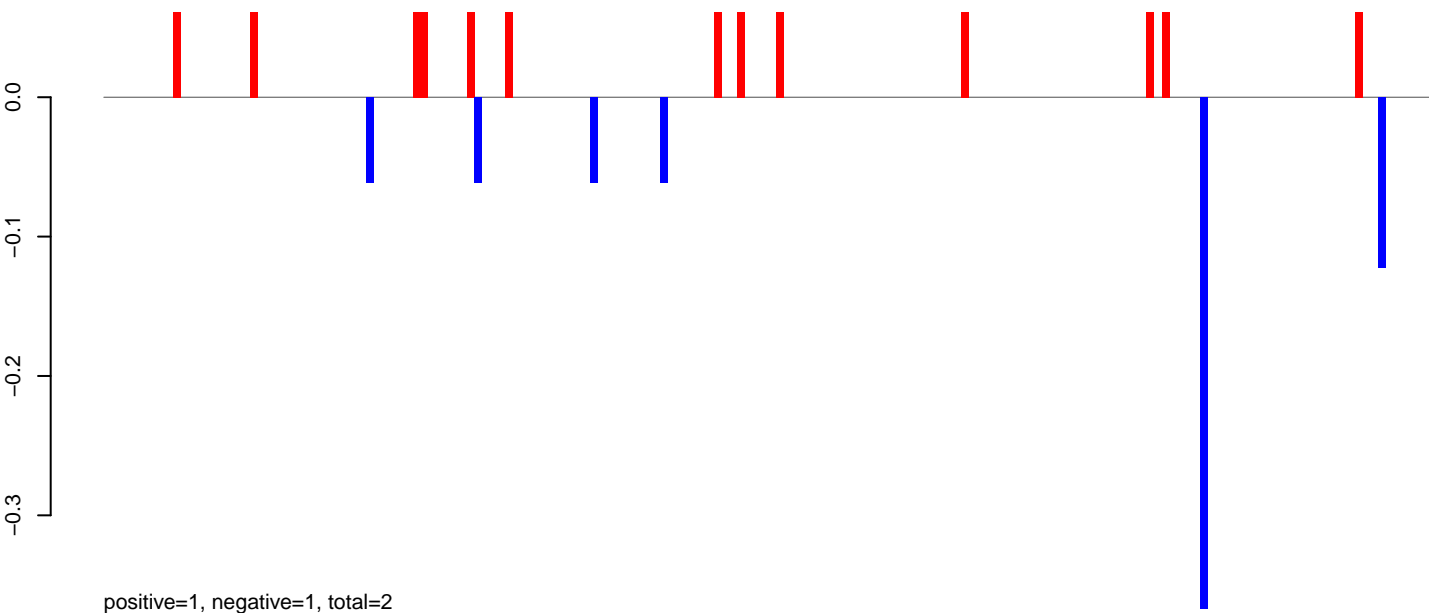


AeAlbo_U4.4_CHIKV.rep

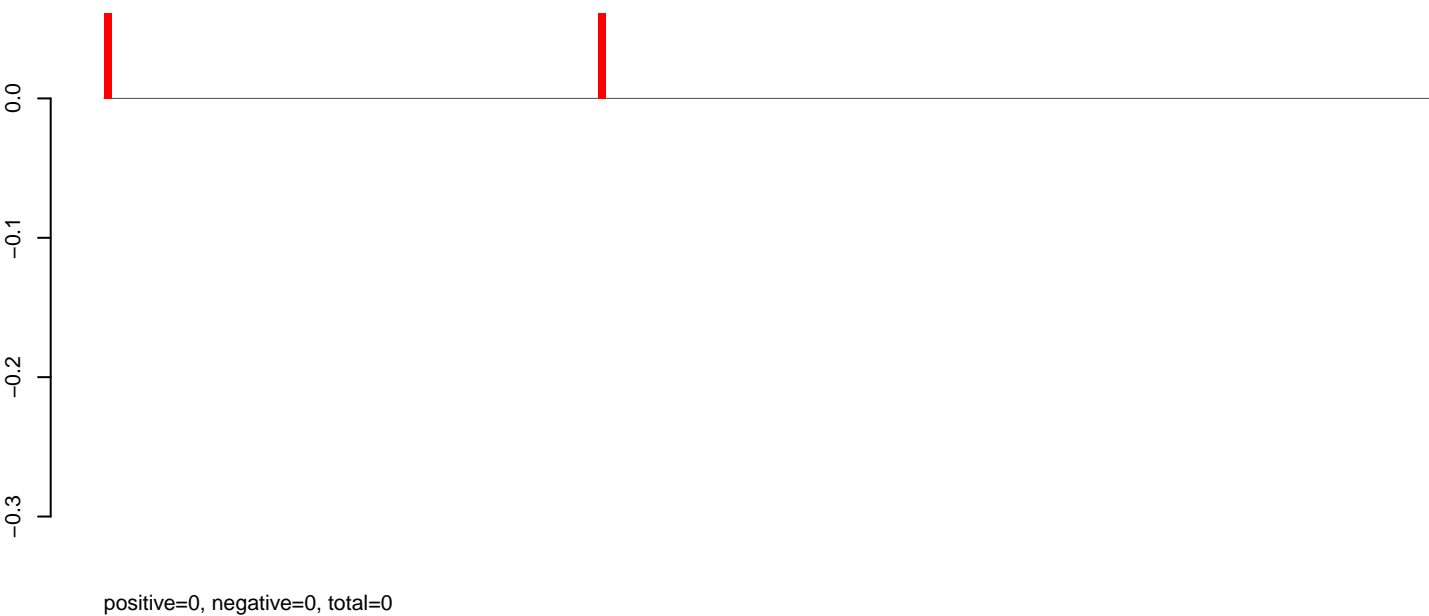


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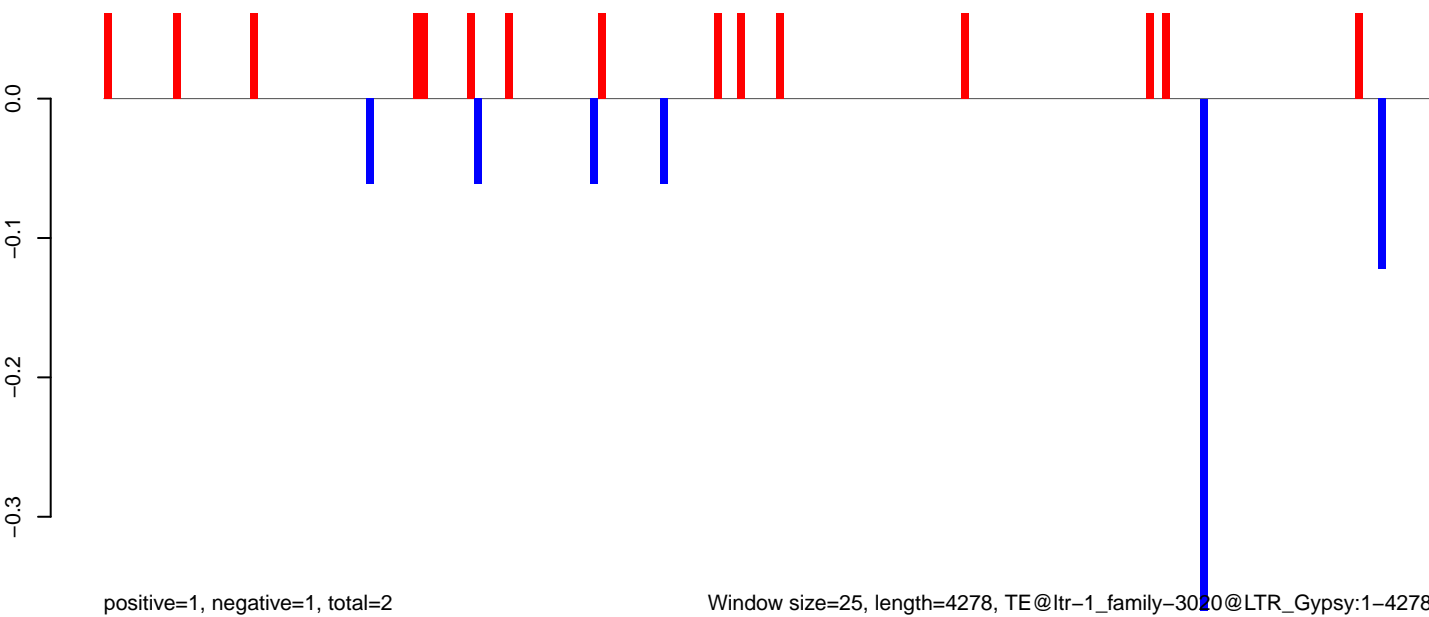
AeAlbo_U4.4_CHIKV.18_23.rep



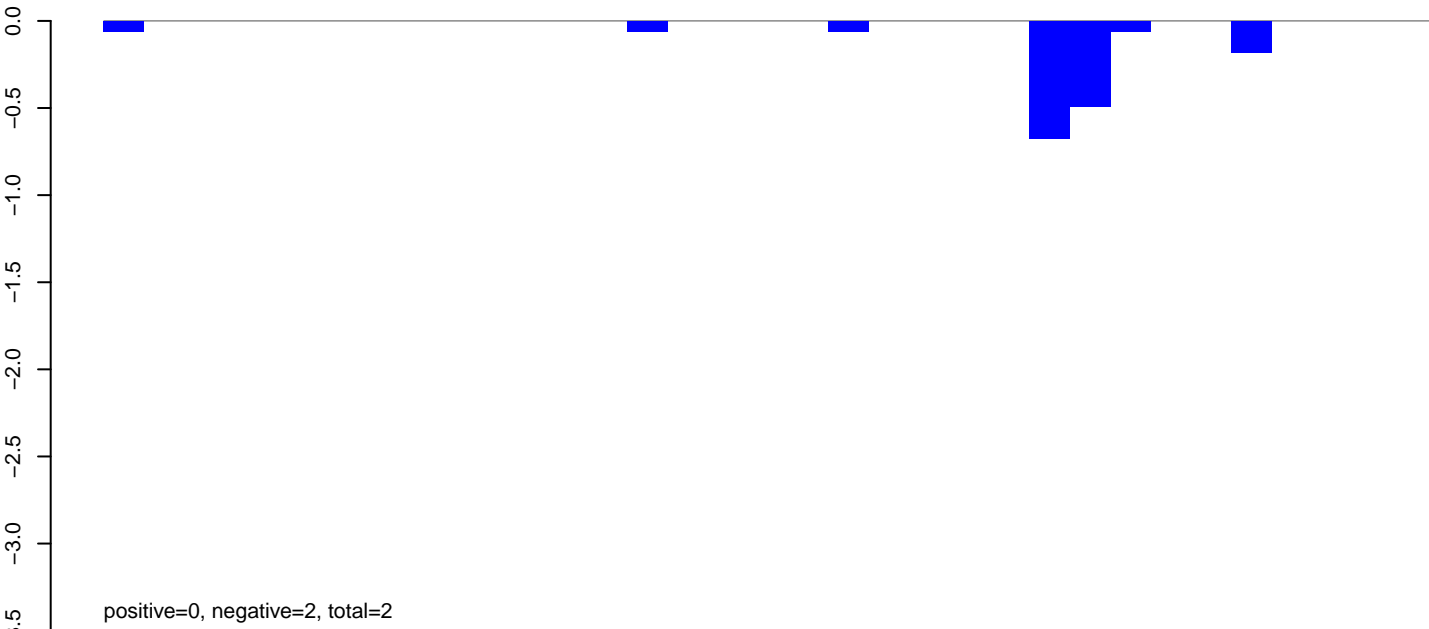
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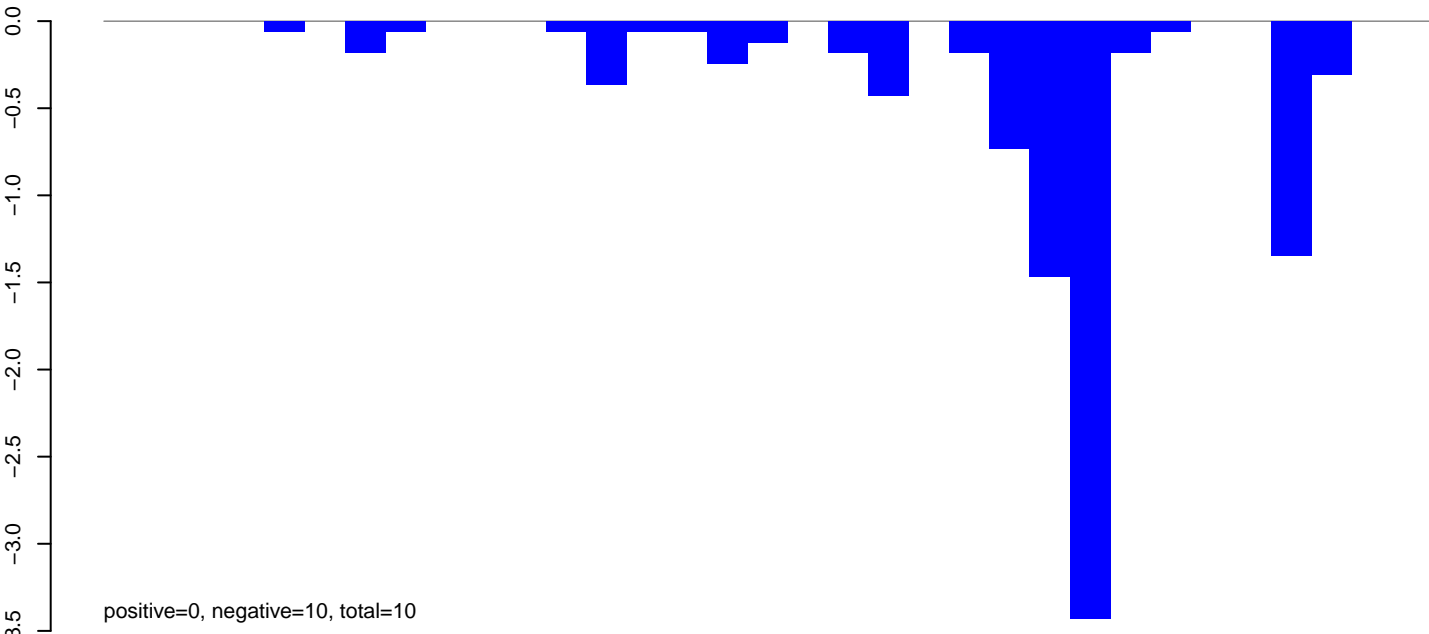
AeAlbo_U4.4_CHIKV.rep



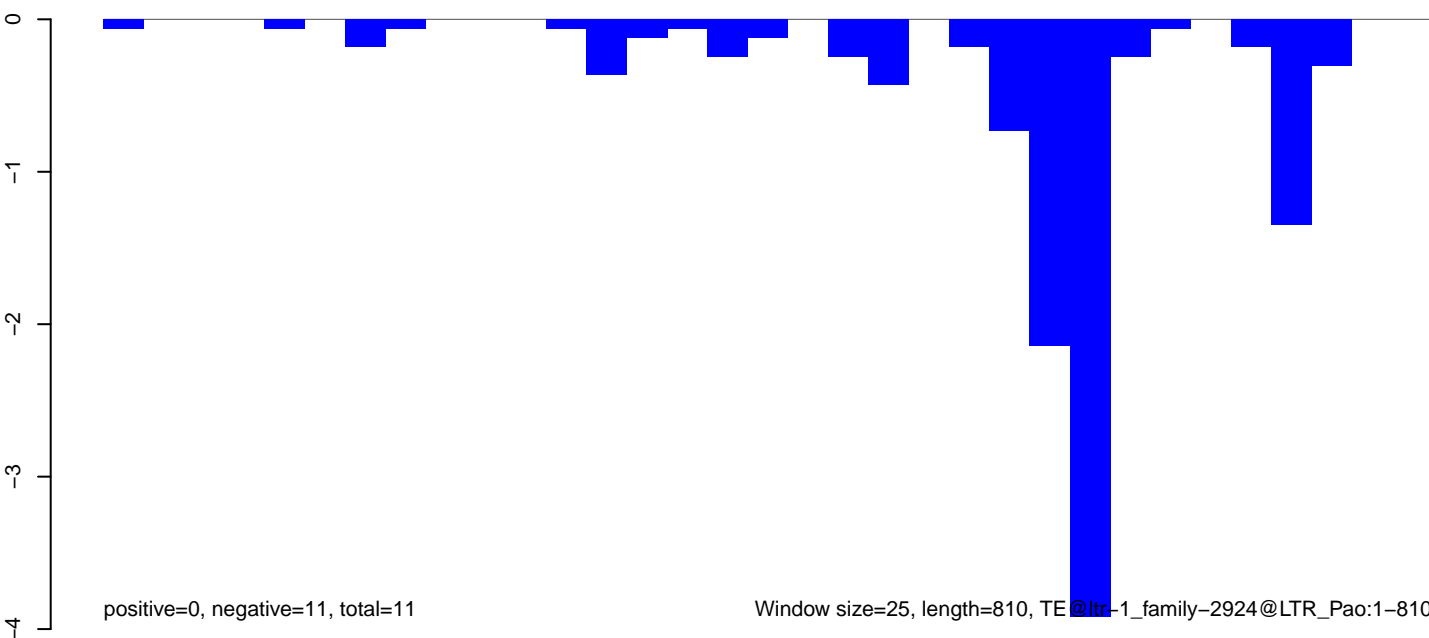
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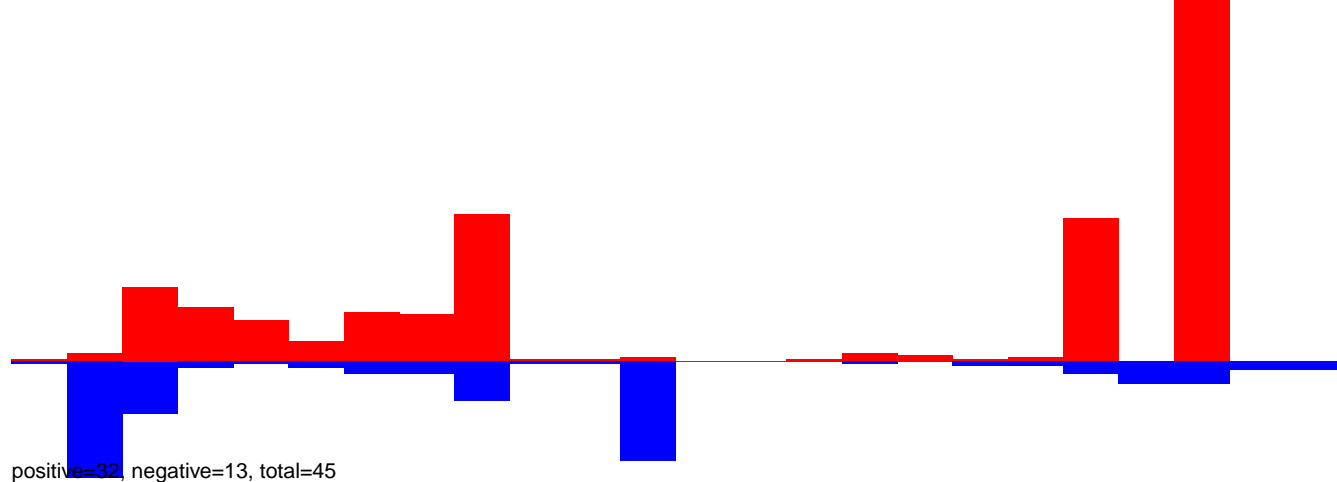
AeAlbo_U4.4_CHIKV.24_35.rep



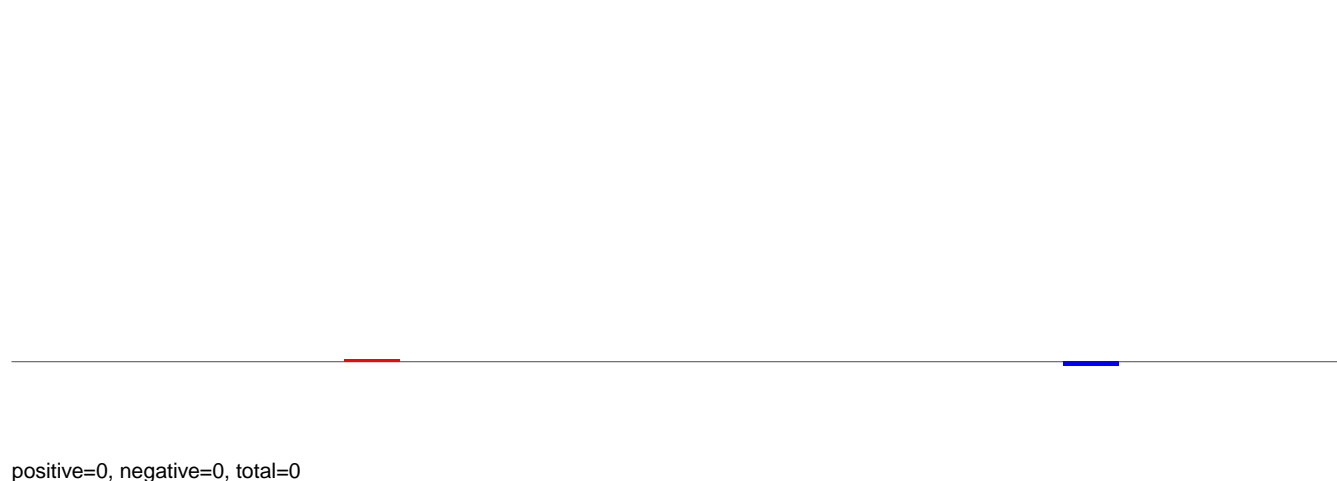
AeAlbo_U4.4_CHIKV.rep



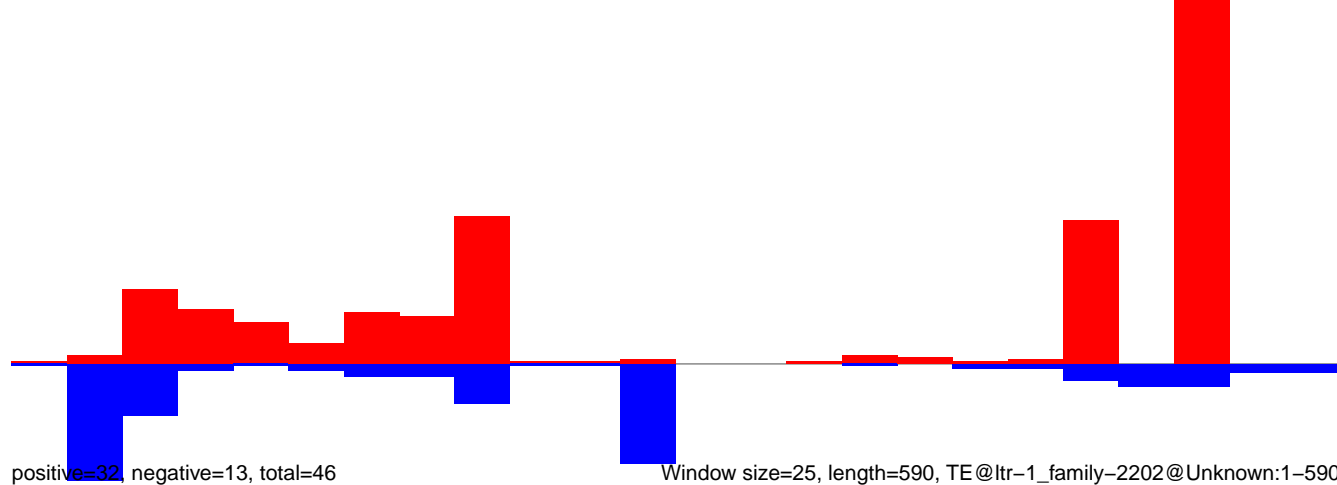
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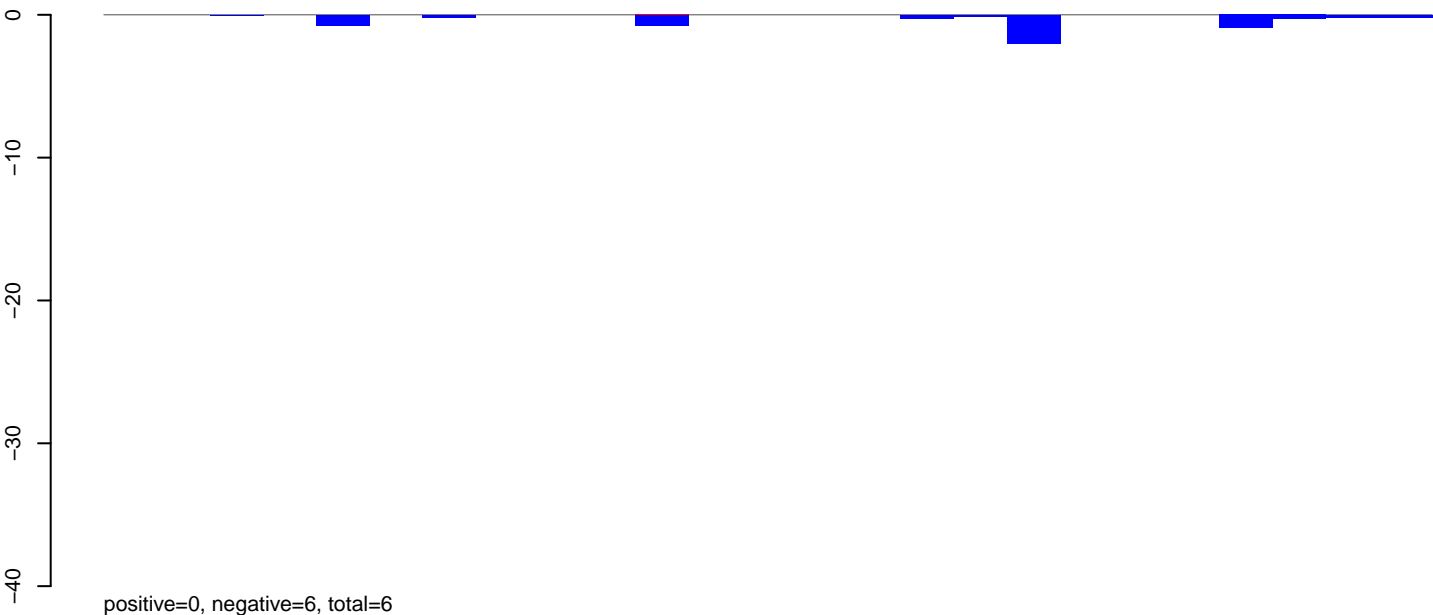
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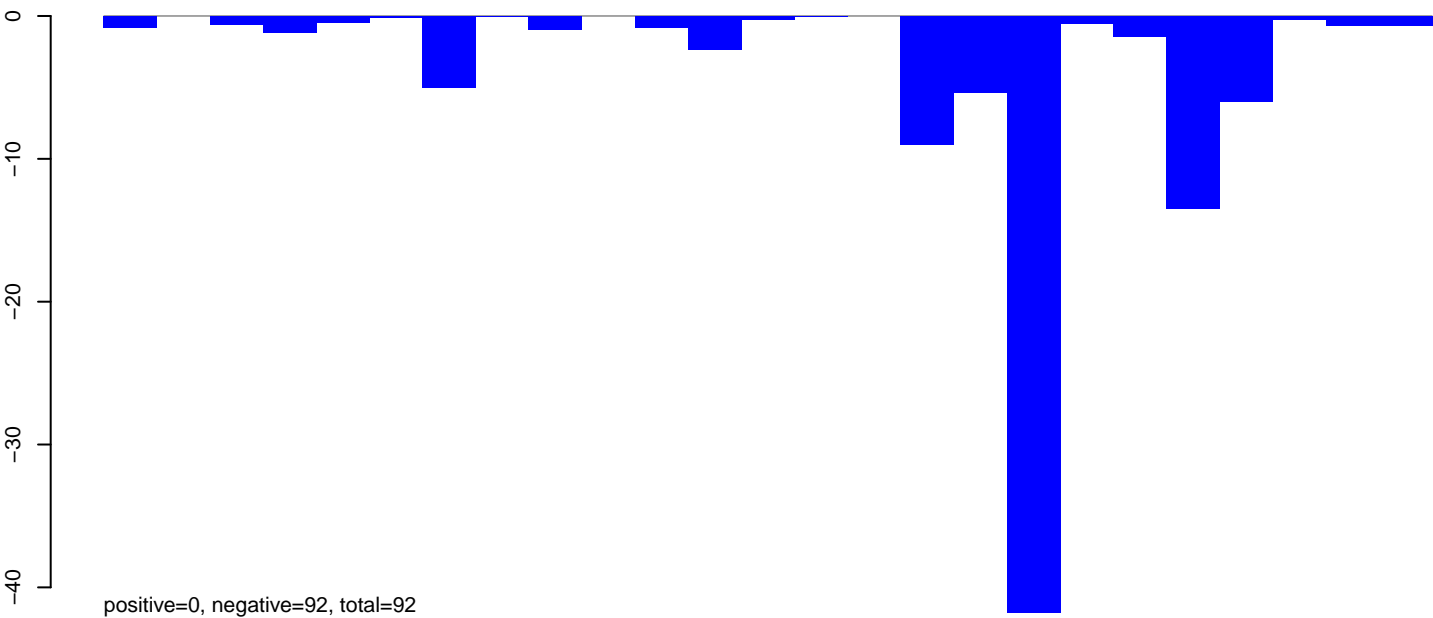
AeAlbo_U4.4_CHIKV.rep



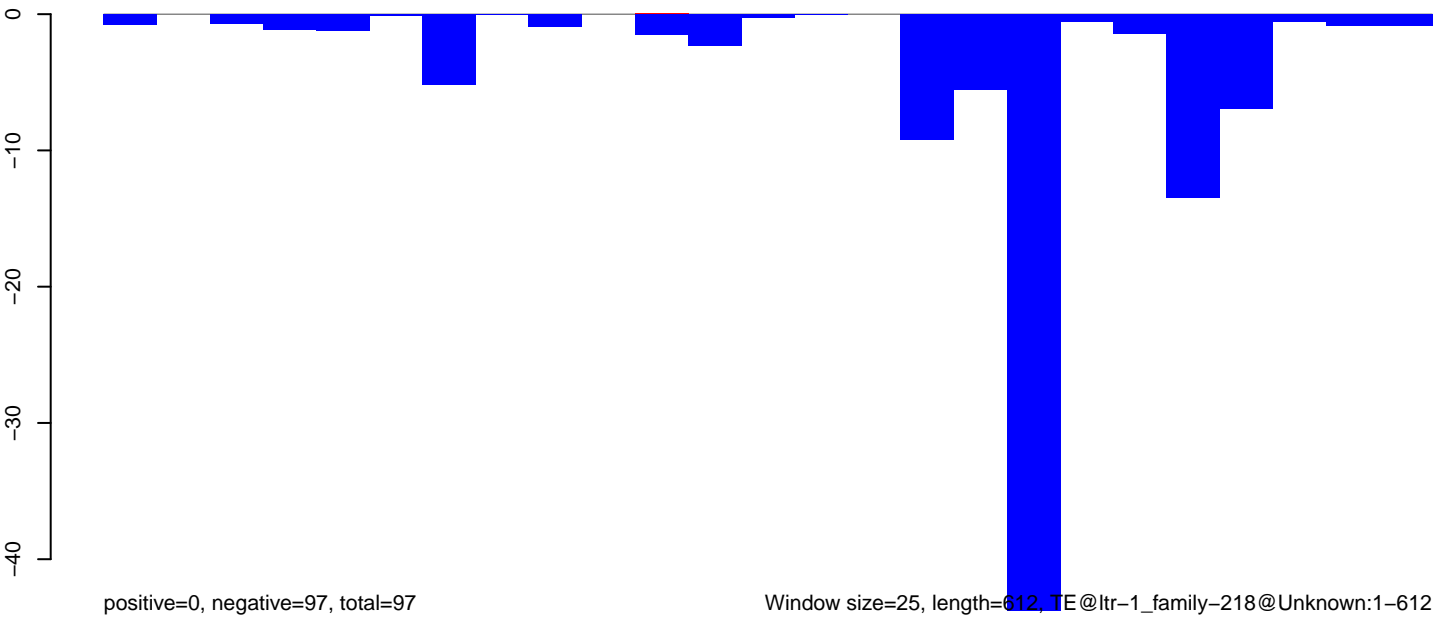
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

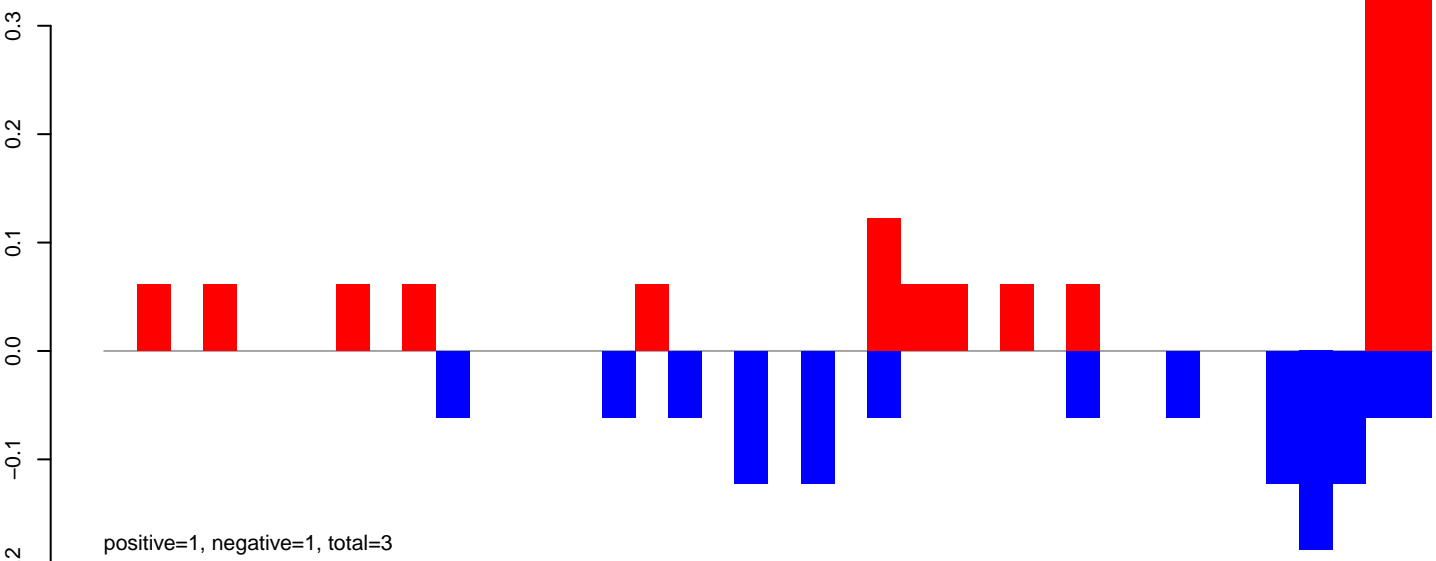


AeAlbo_U4.4_CHIKV.rep

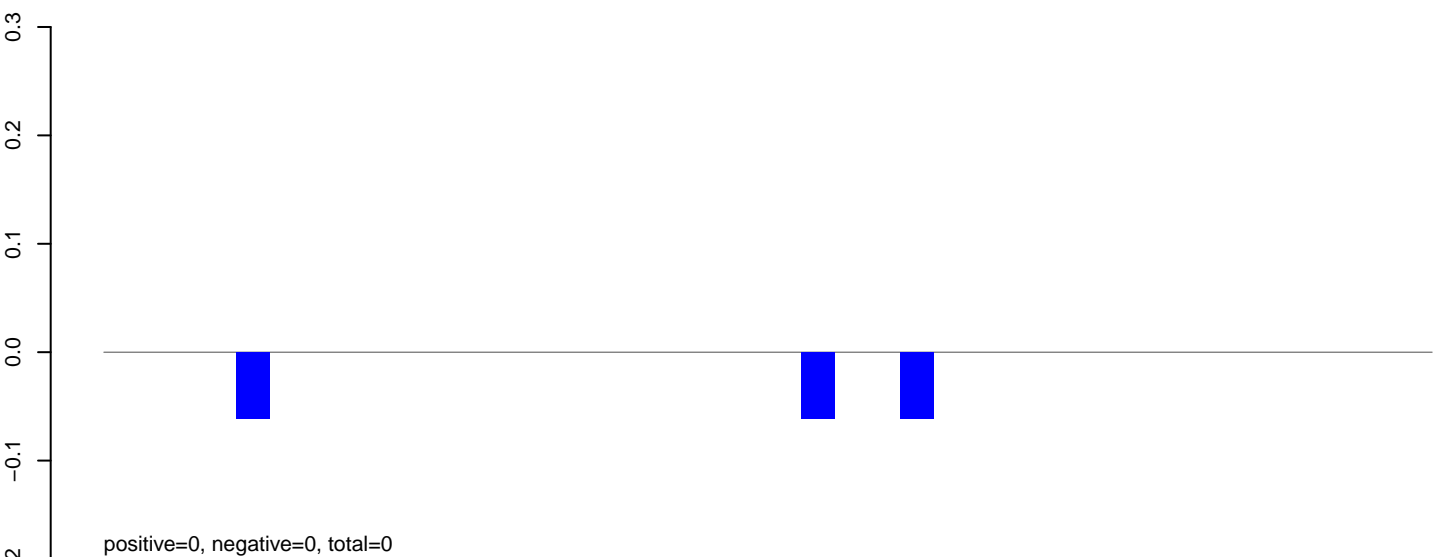


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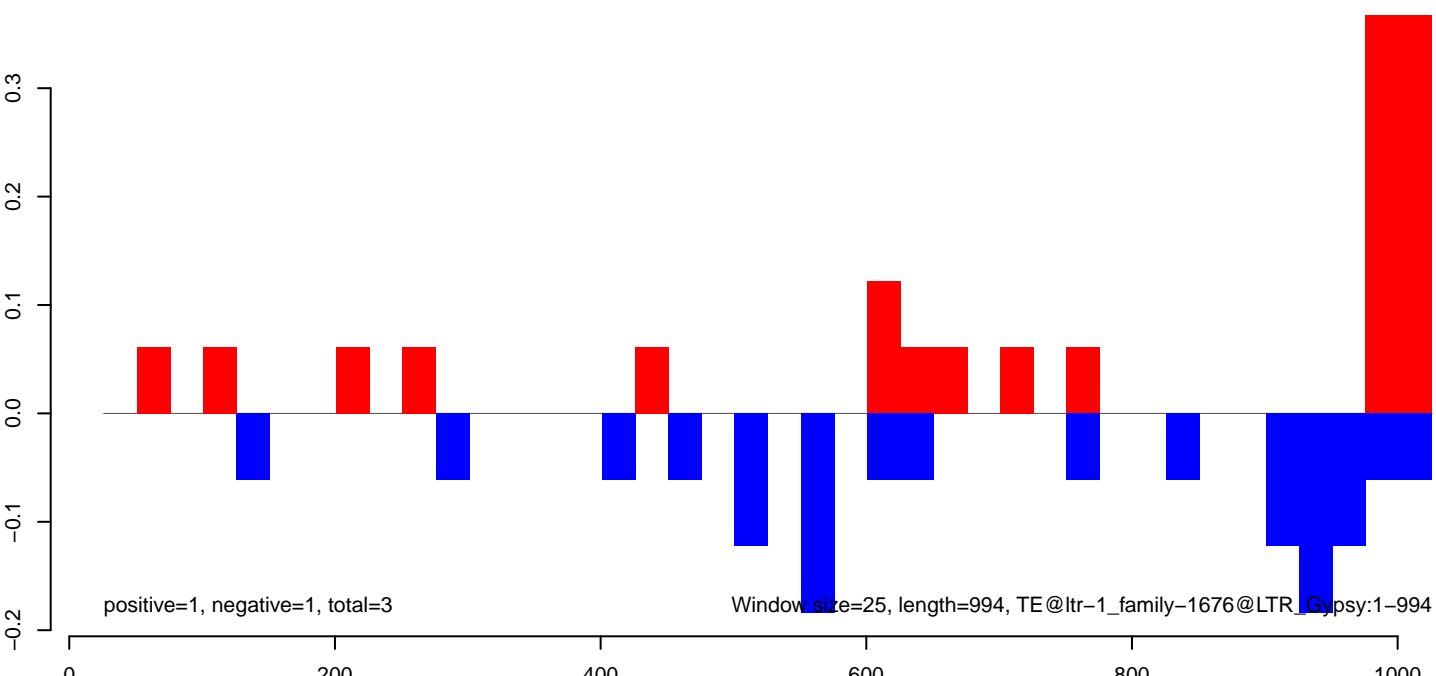
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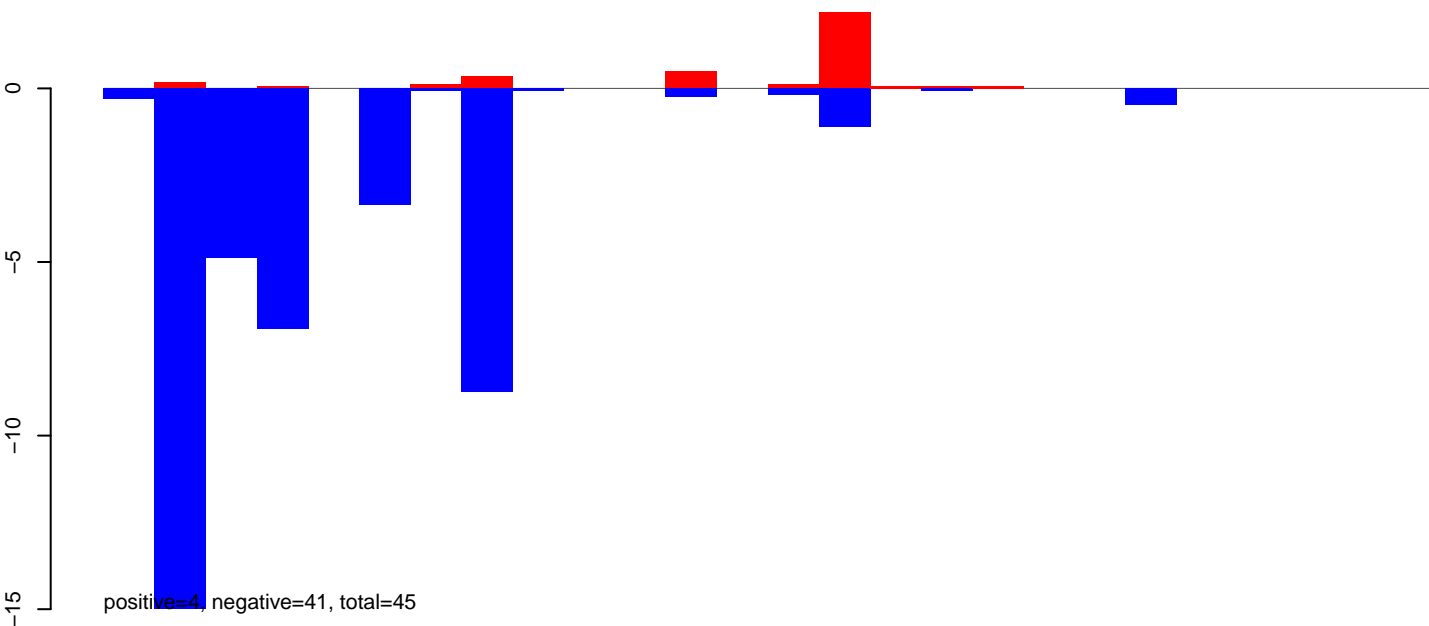
AeAlbo_U4.4_CHIKV.24_35.rep



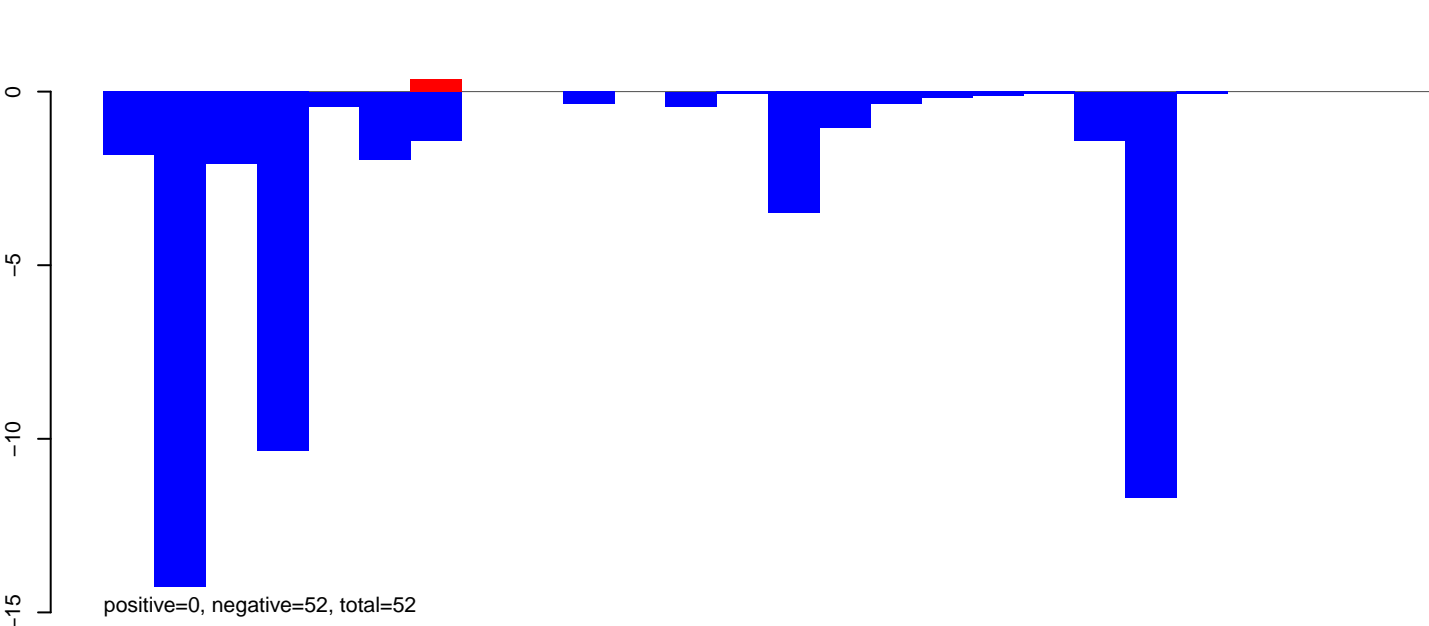
AeAlbo_U4.4_CHIKV.rep



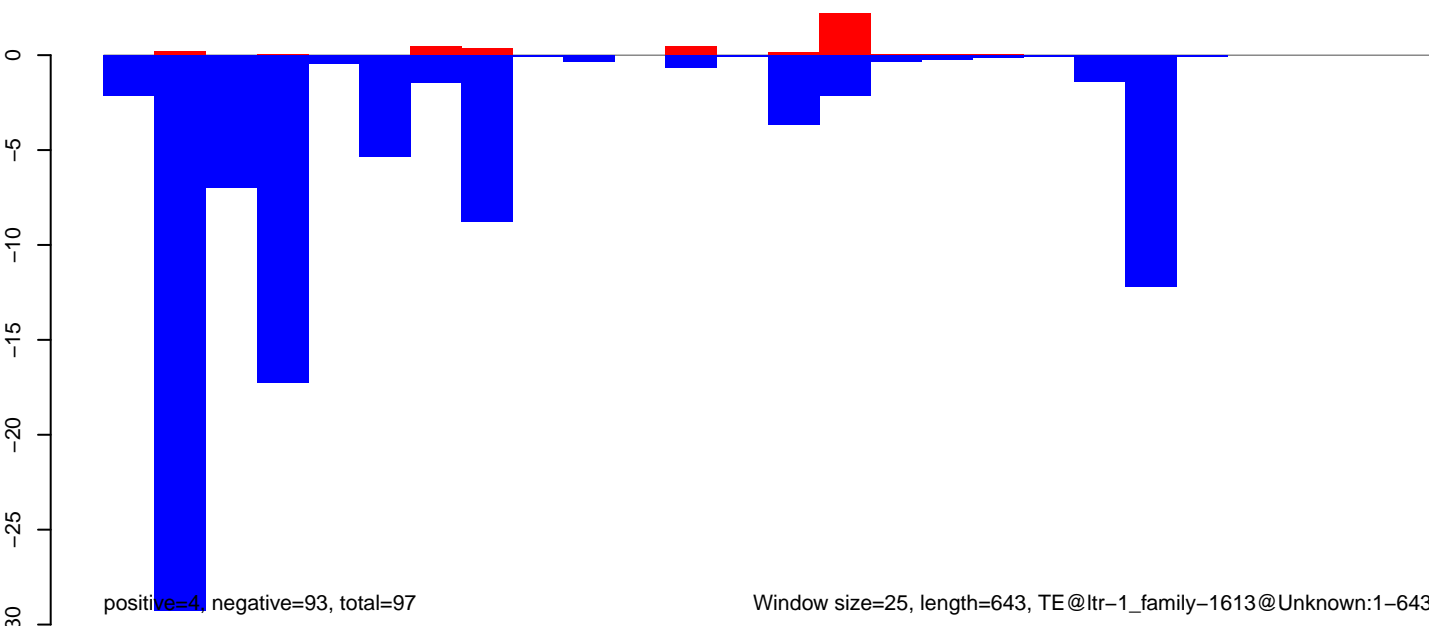
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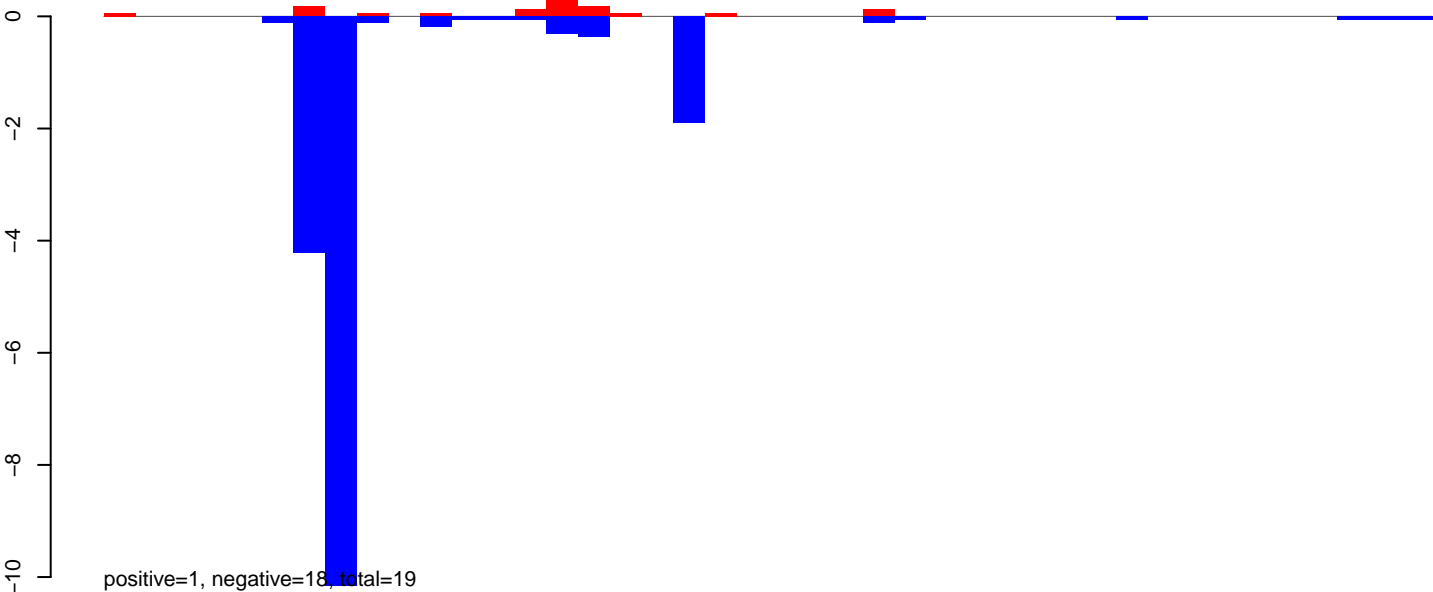
AeAlbo_U4.4_CHIKV.24_35.rep



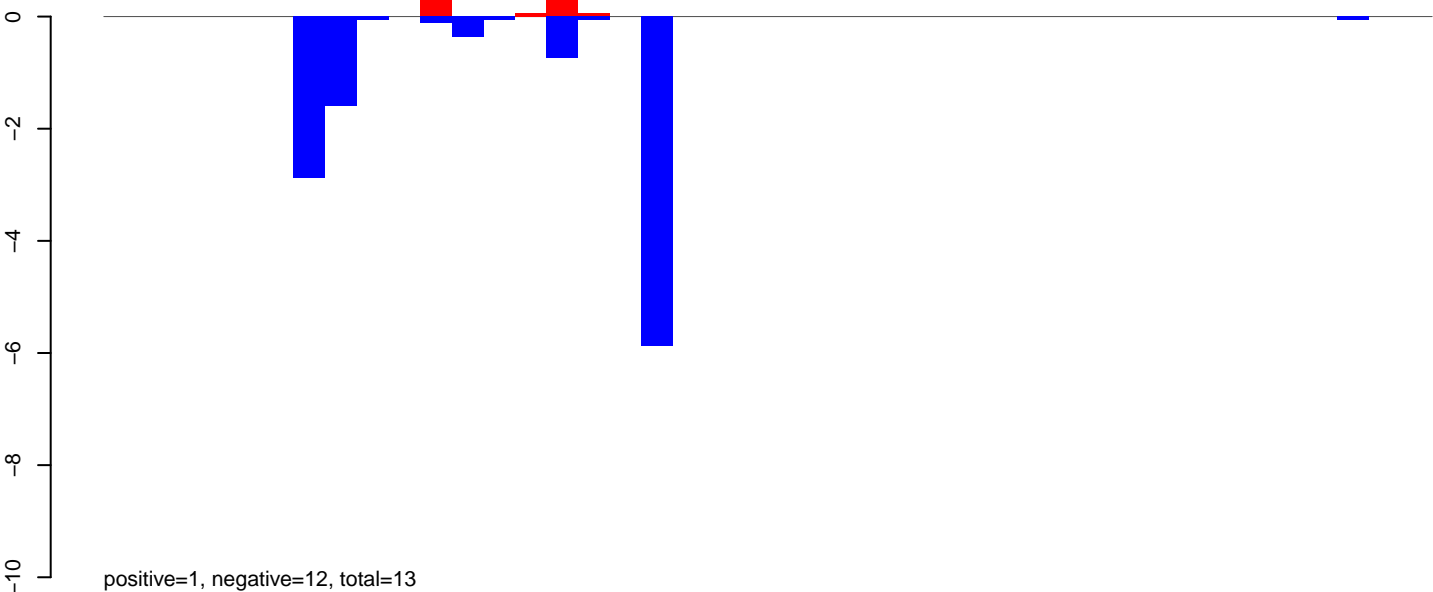
AeAlbo_U4.4_CHIKV.rep



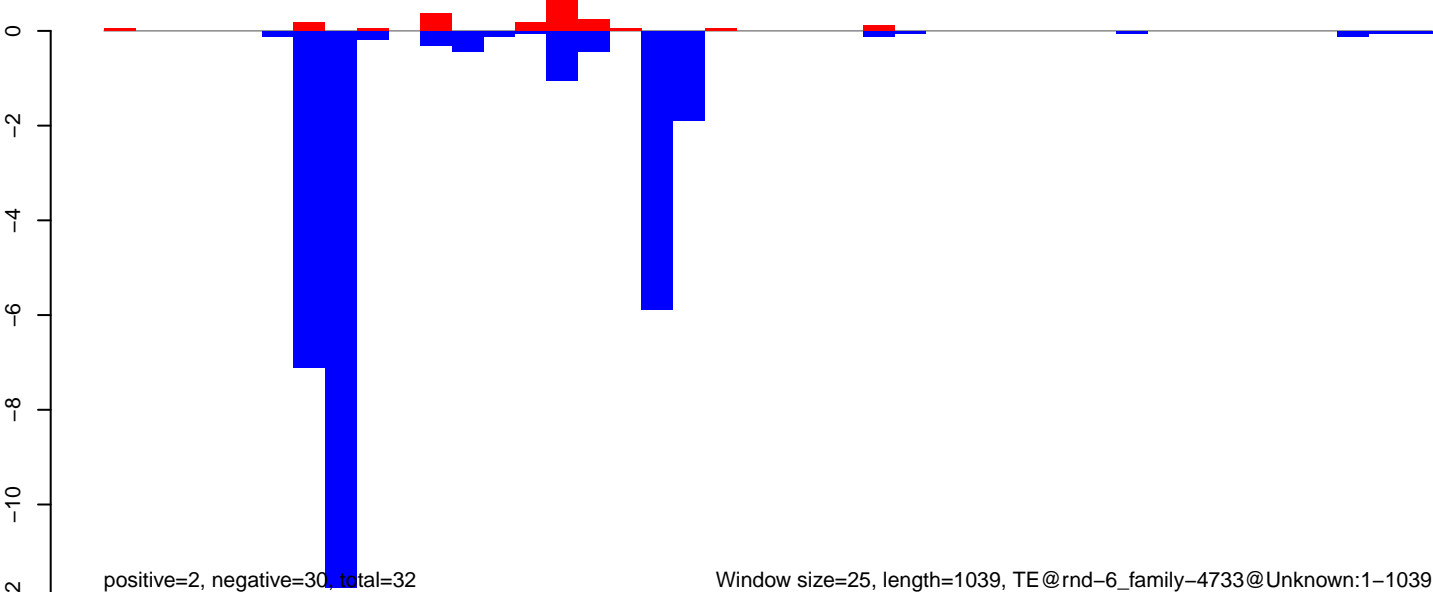
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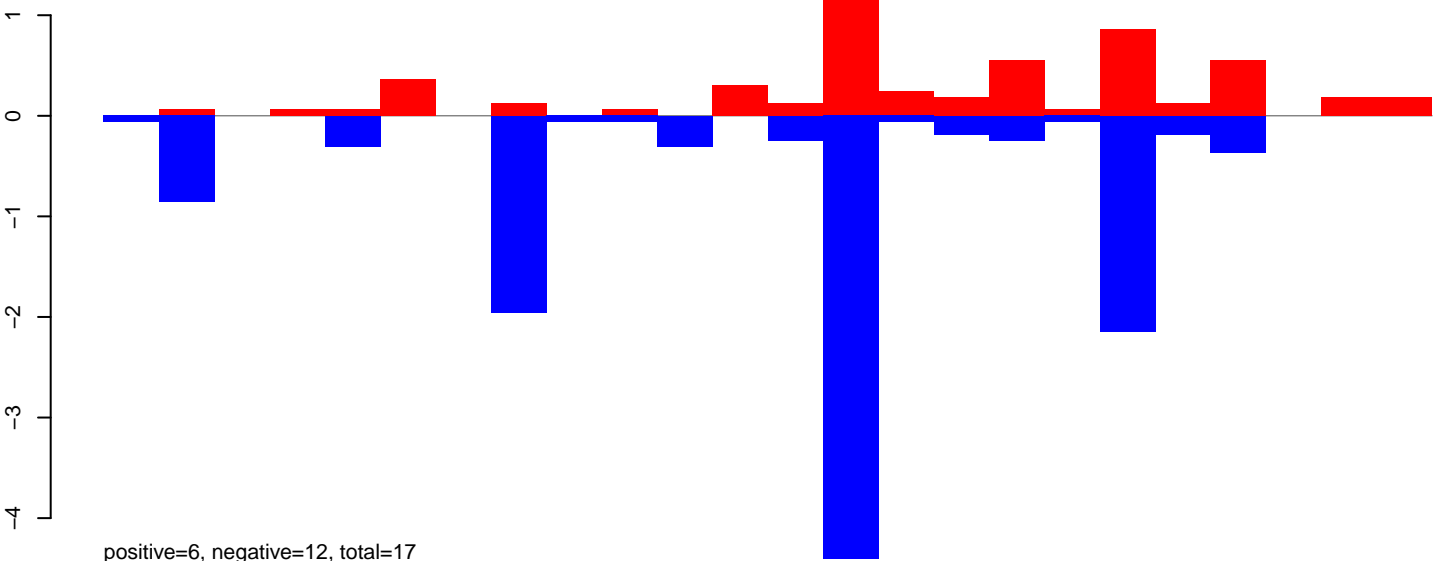
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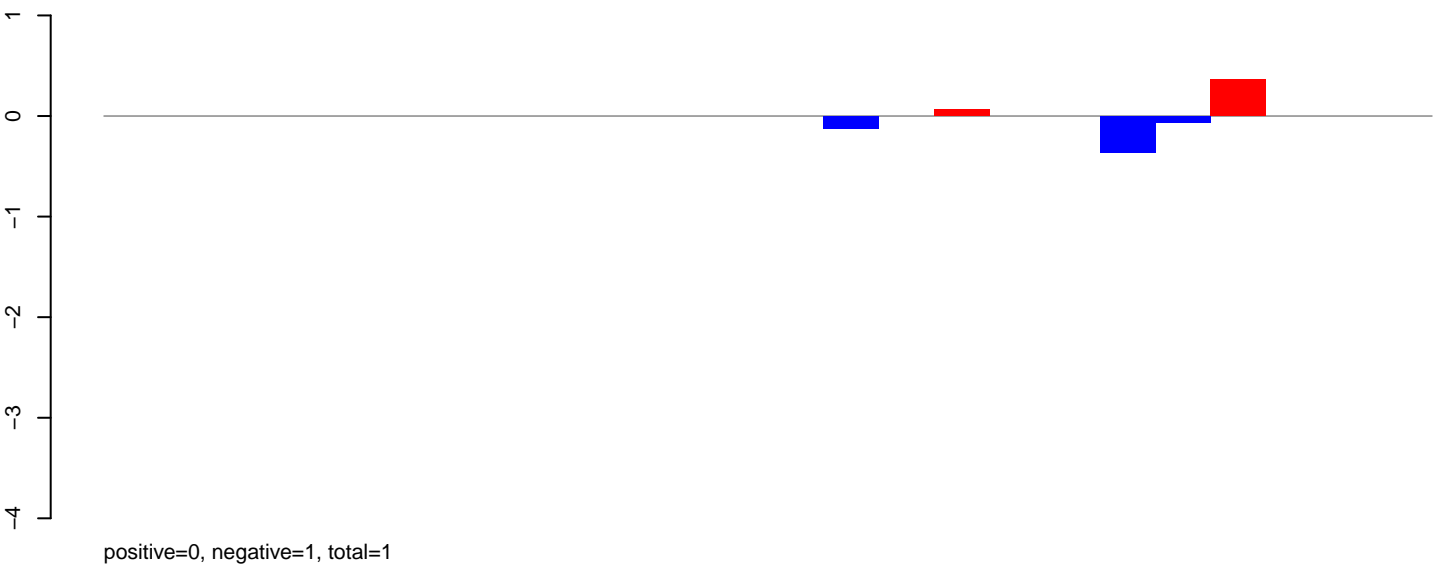
AeAlbo_U4.4_CHIKV.rep



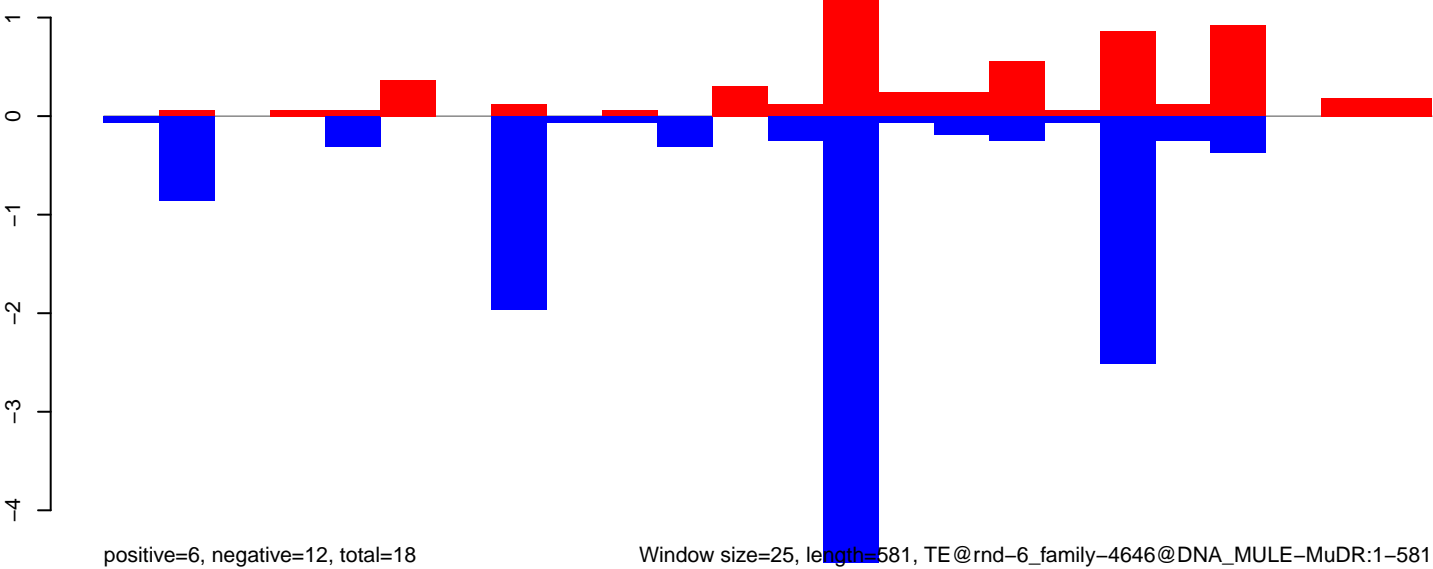
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

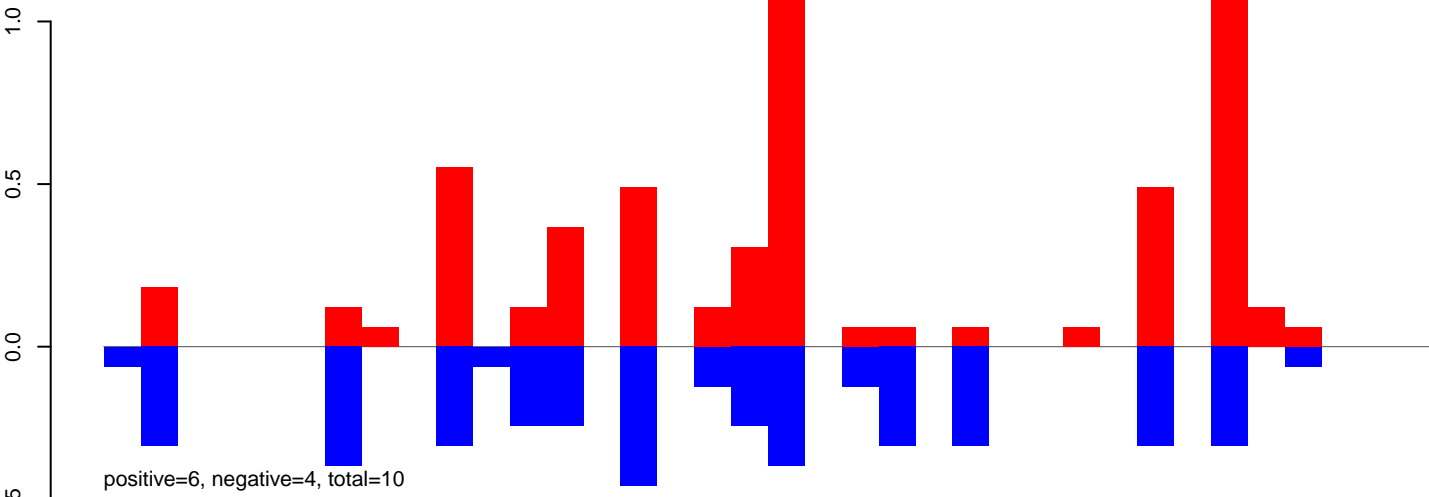


AeAlbo_U4.4_CHIKV.rep

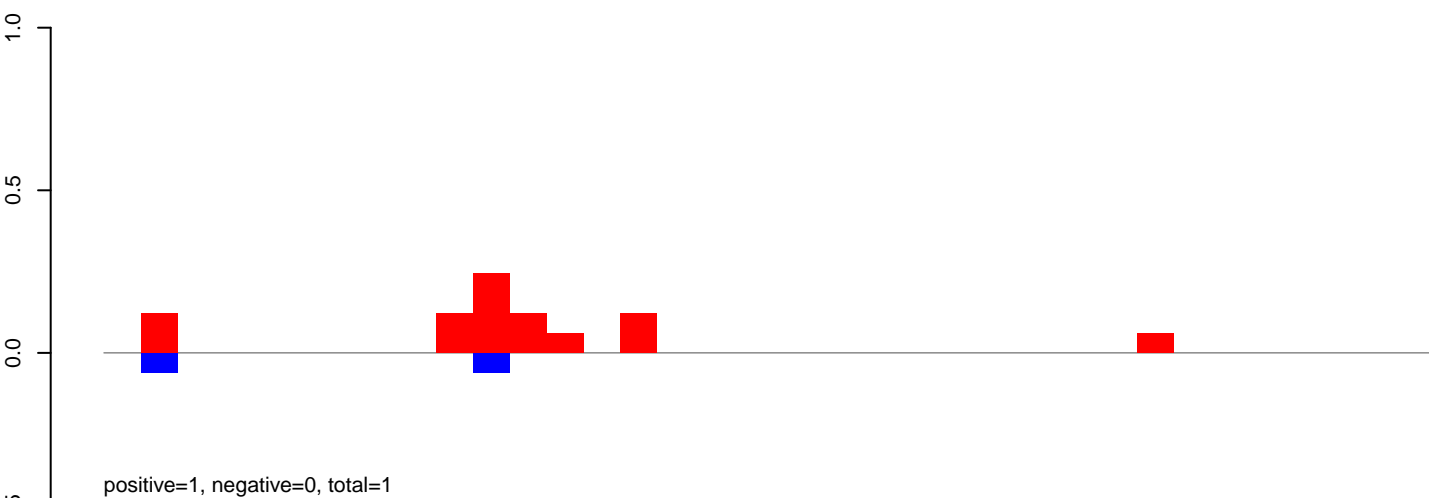


Window size=25, length=581, TE@rnd-6_family-4646@DNA_MULE-MuDR:1-581

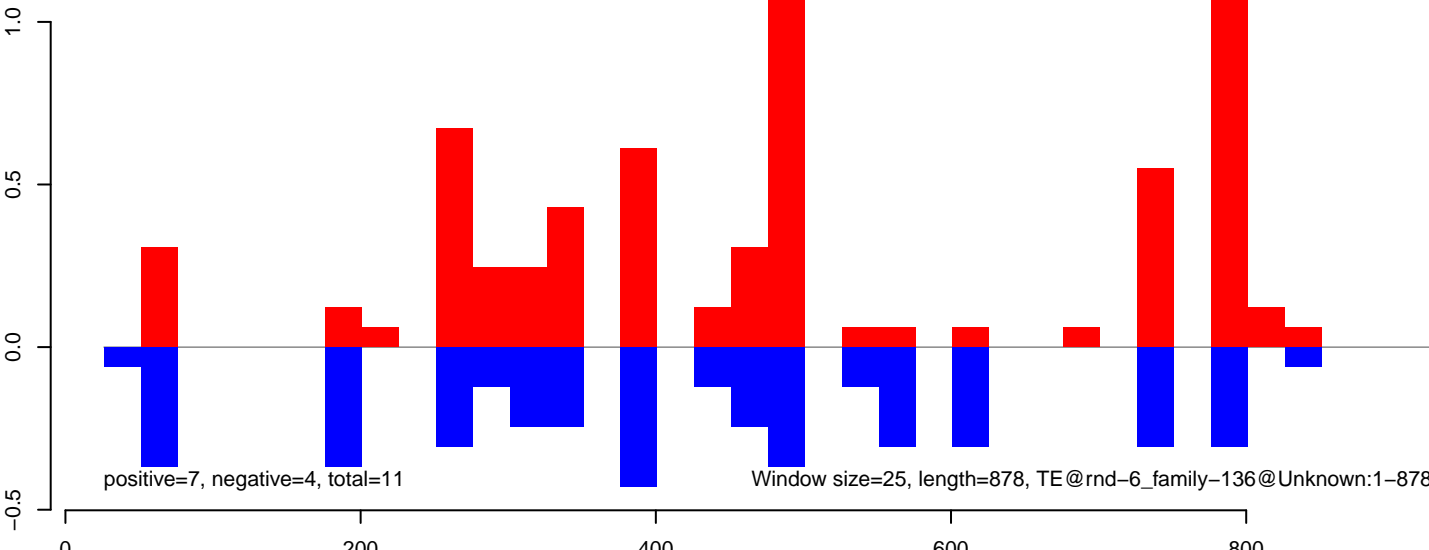
AeAlbo_U4.4_CHIKV.18_23.rep

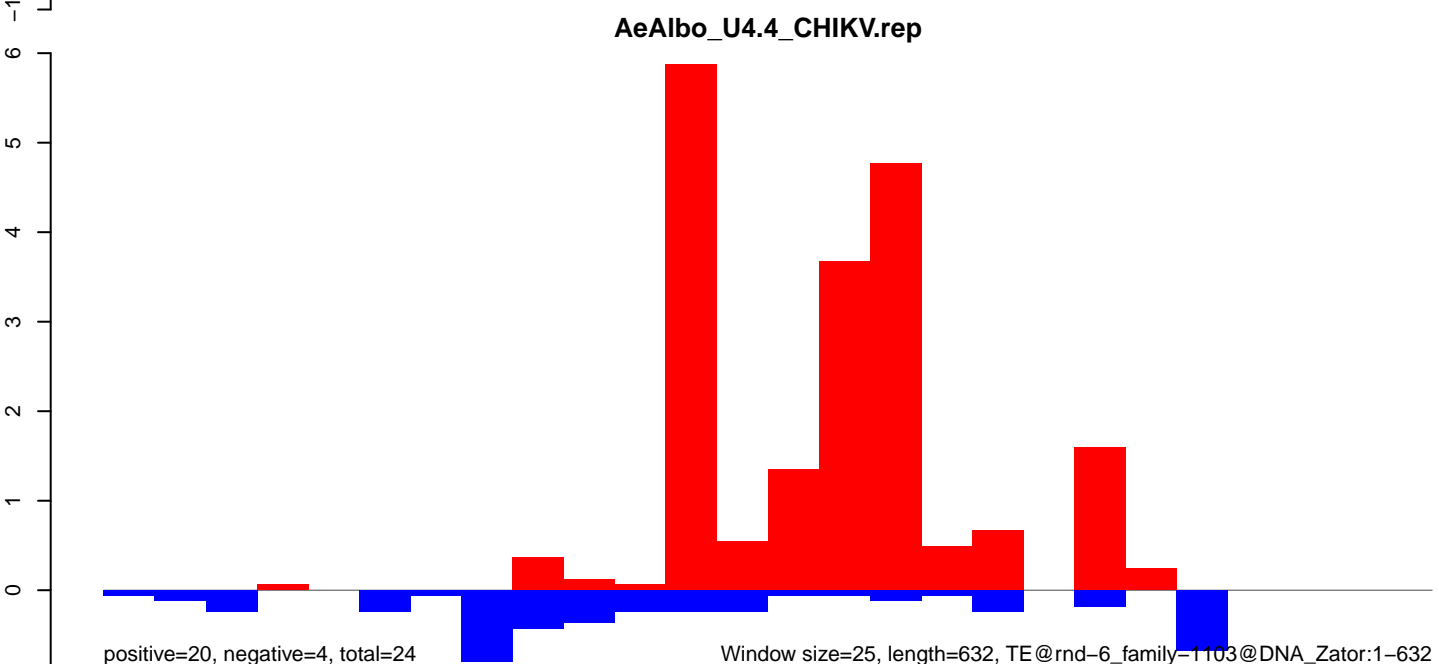
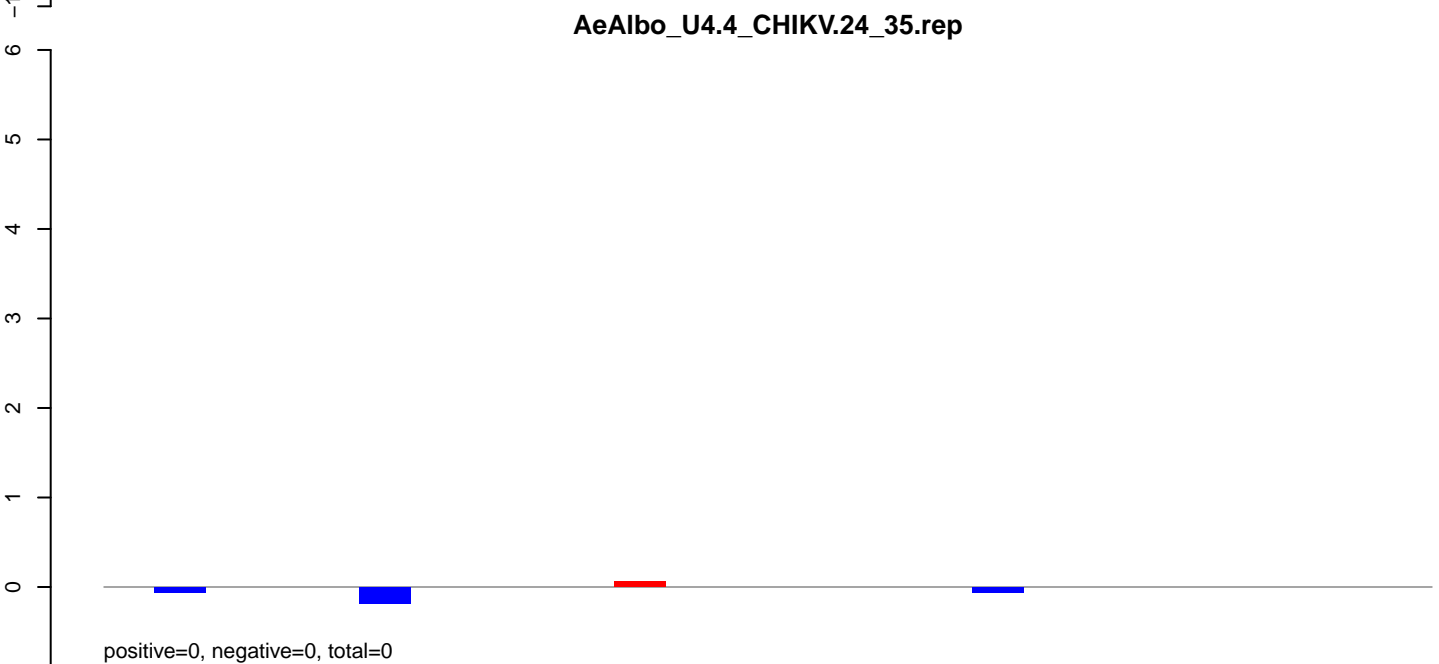
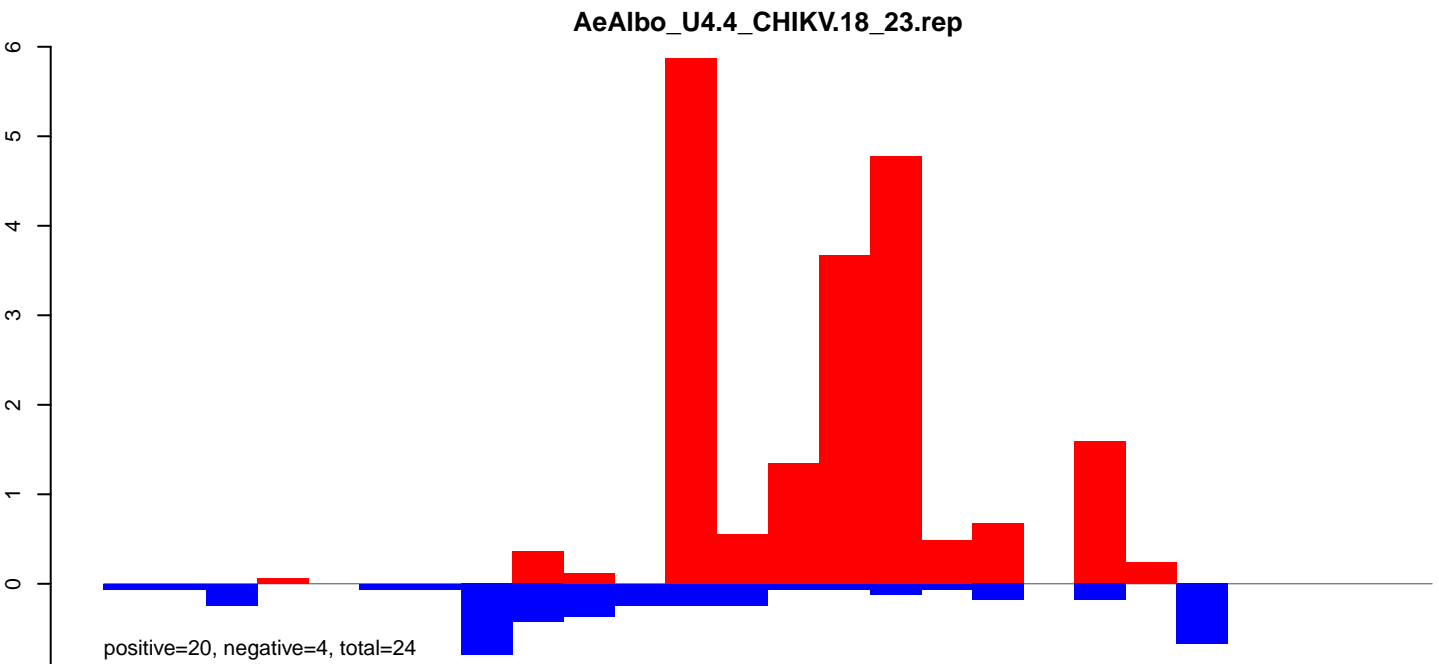


AeAlbo_U4.4_CHIKV.24_35.rep

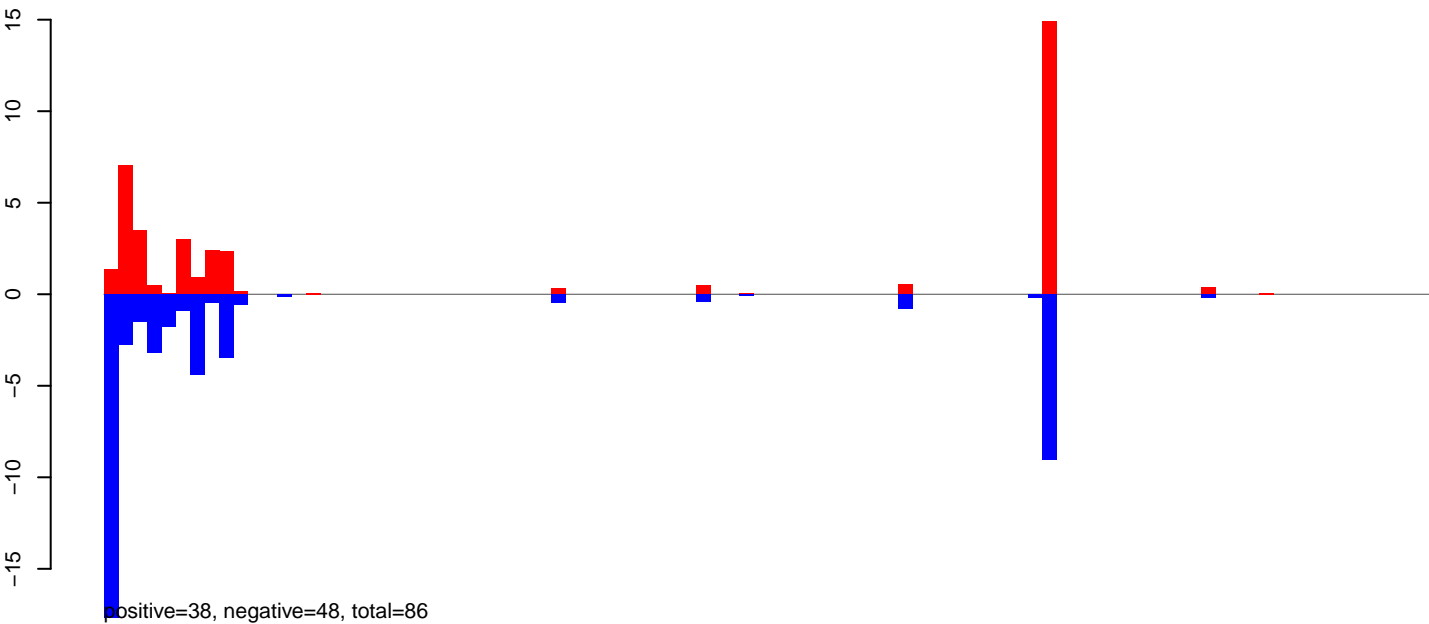


AeAlbo_U4.4_CHIKV.rep





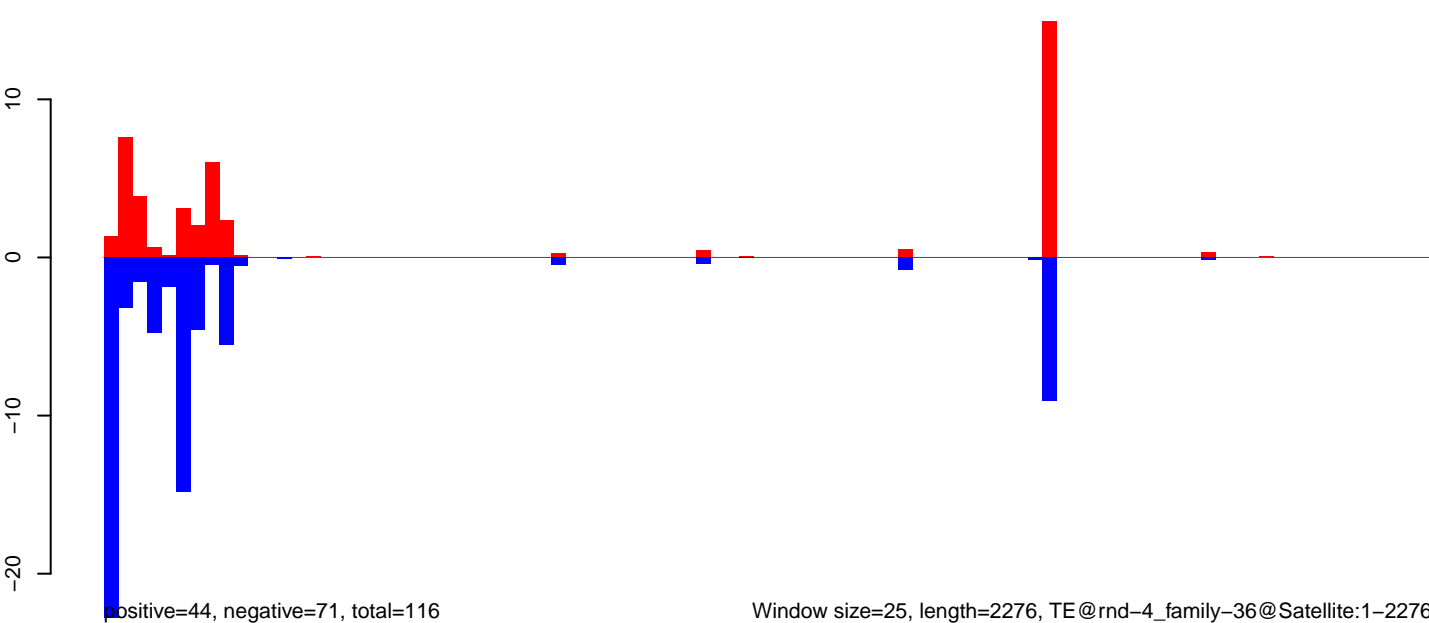
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

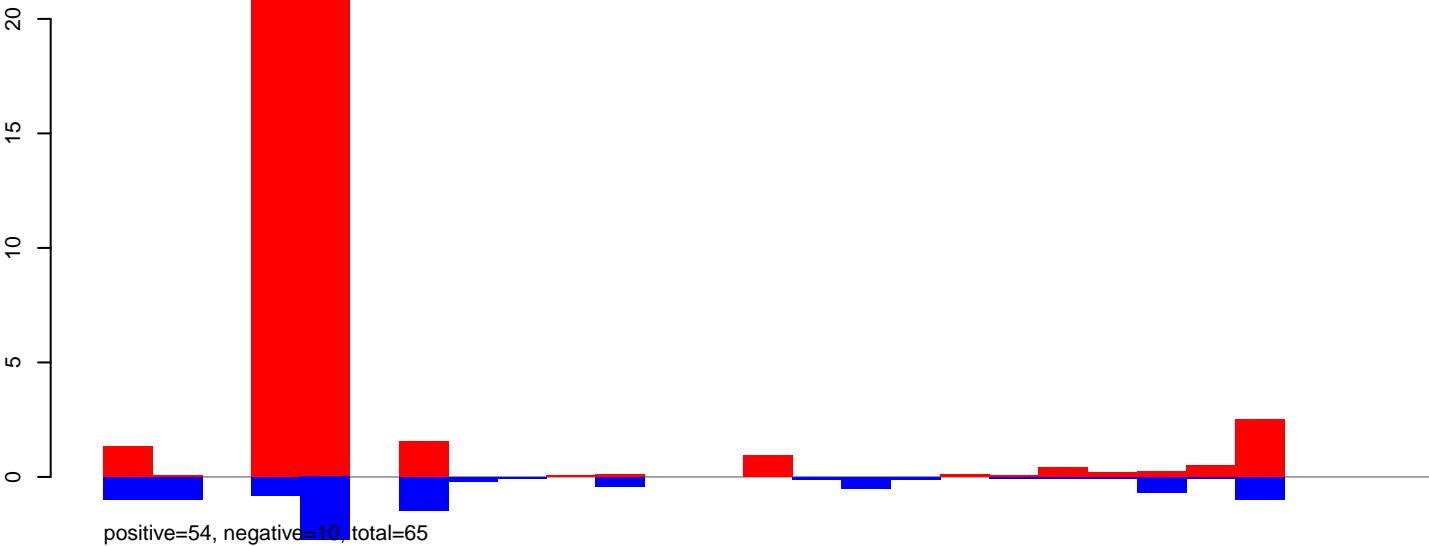


AeAlbo_U4.4_CHIKV.rep

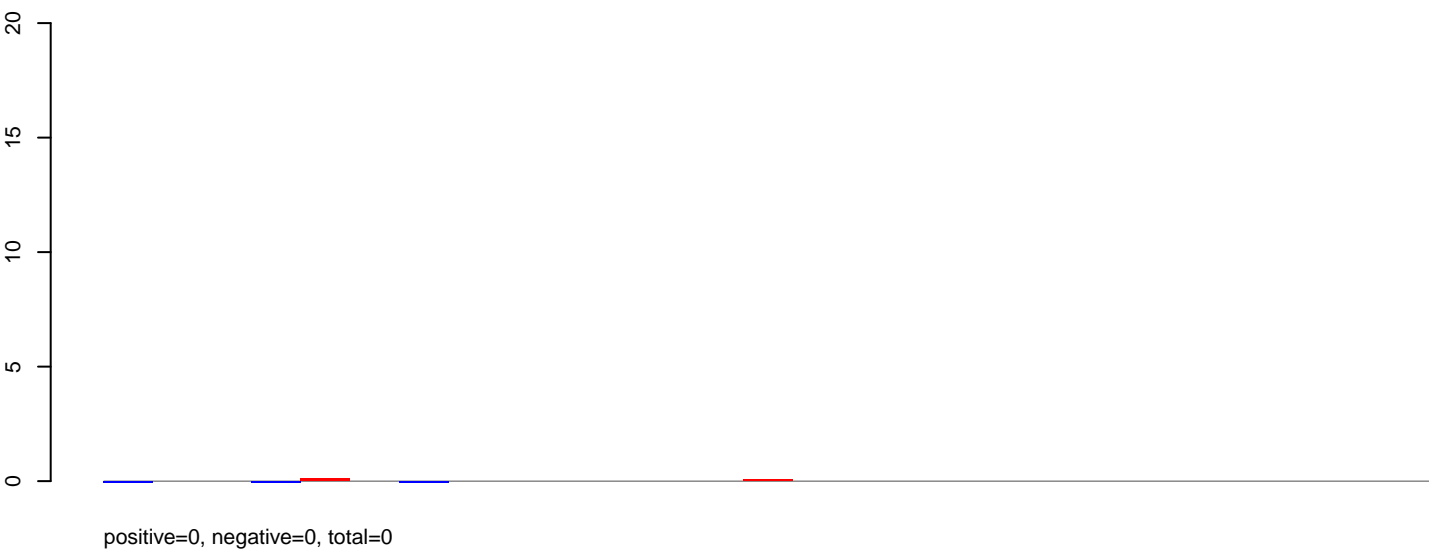


Window size=25, length=2276, TE@rnd-4_family-36@Satellite:1-2276

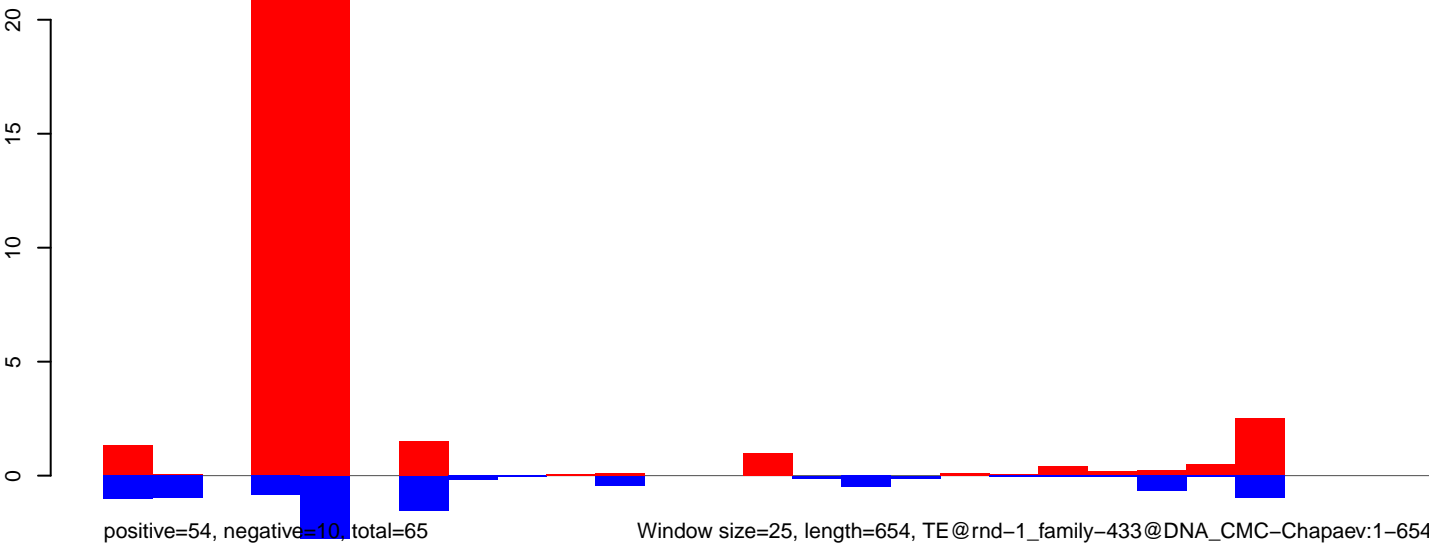
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

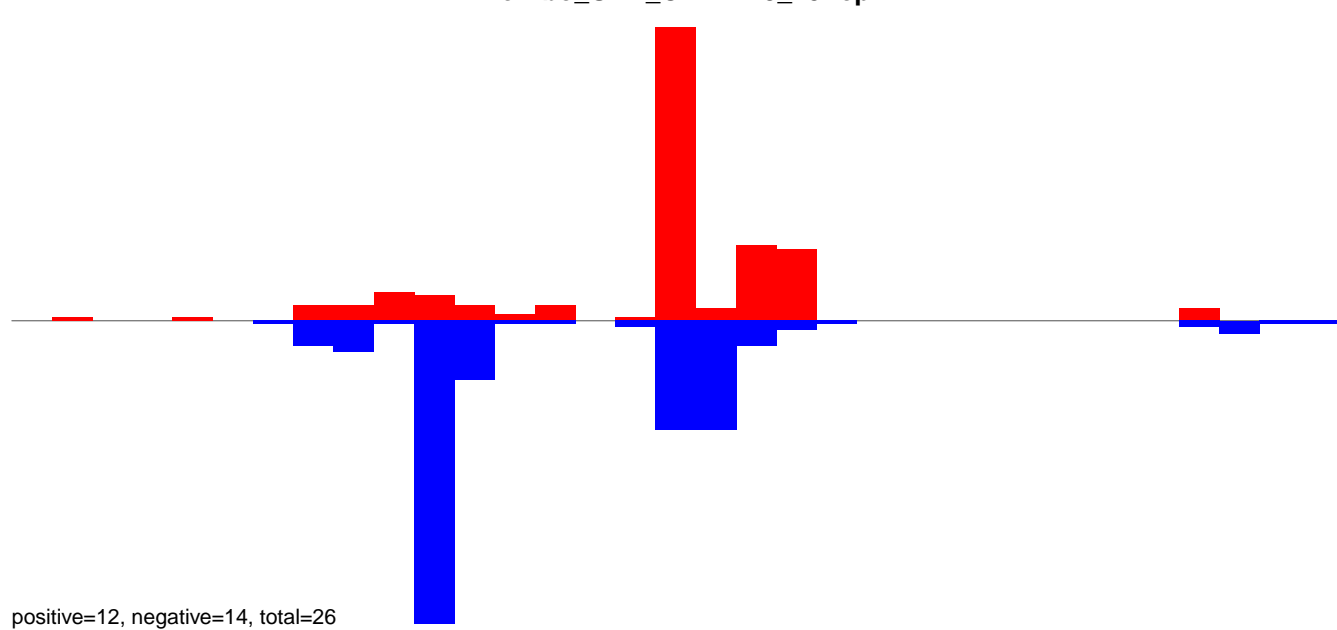


AeAlbo_U4.4_CHIKV.rep

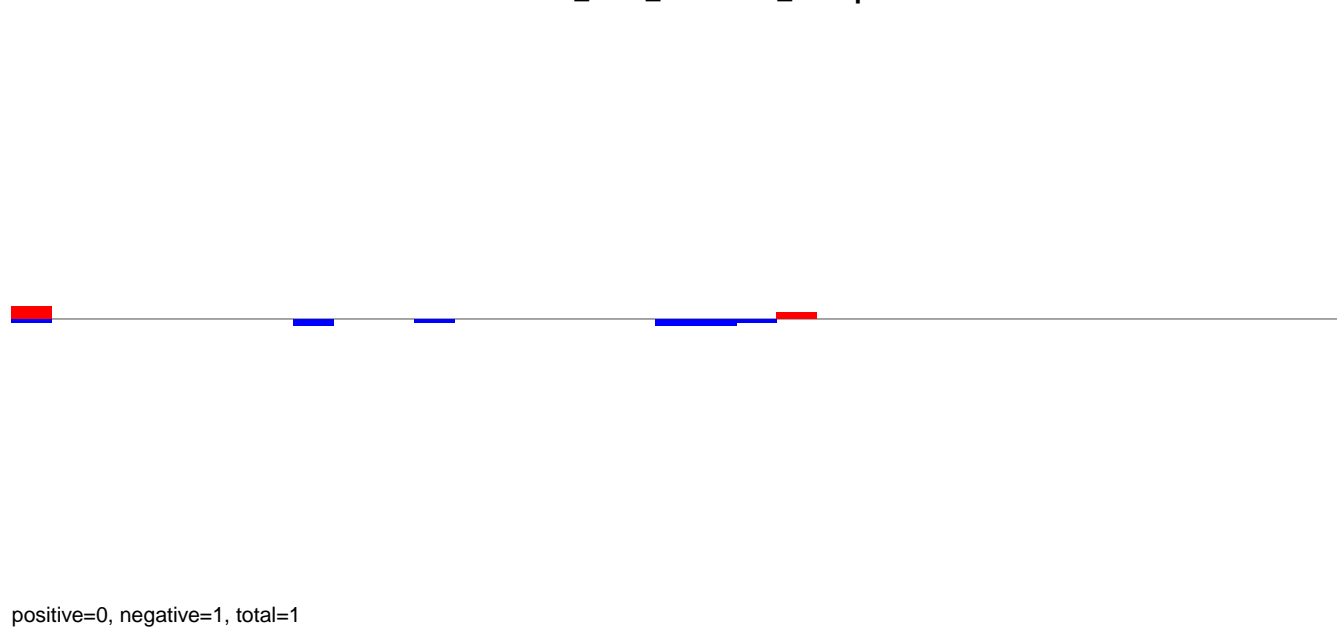


Window size=25, length=654, TE@rnd-1_family-433@DNA_CMC-Chapaev:1-654

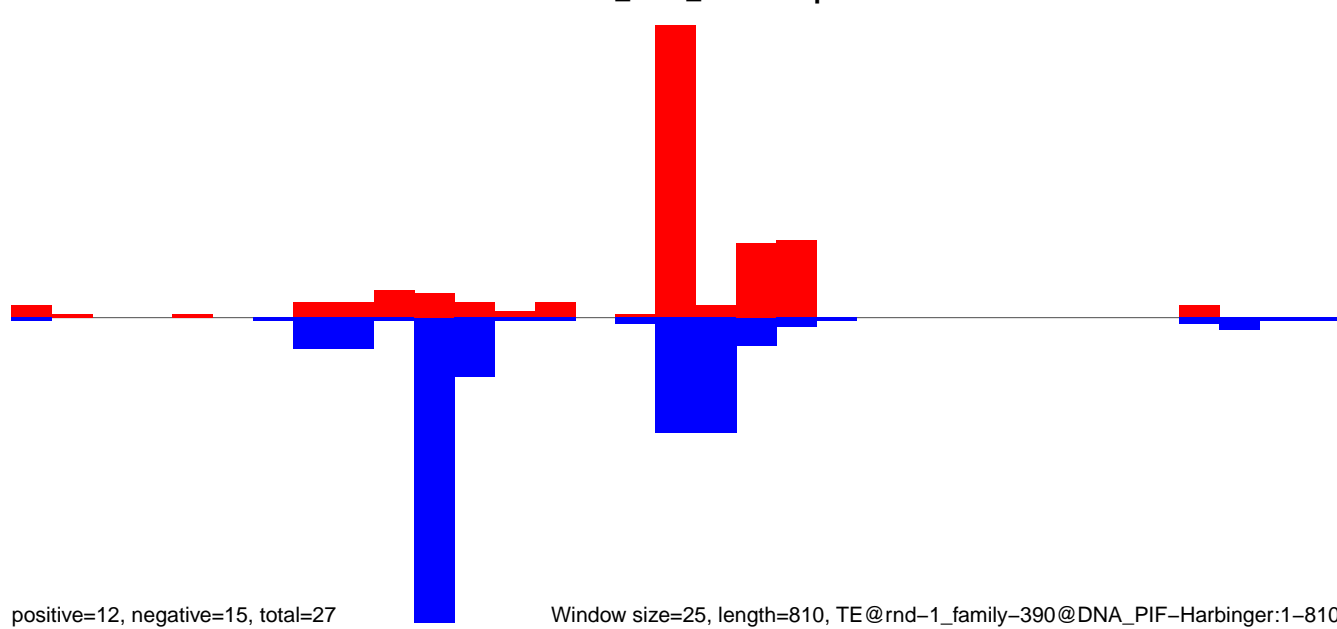
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

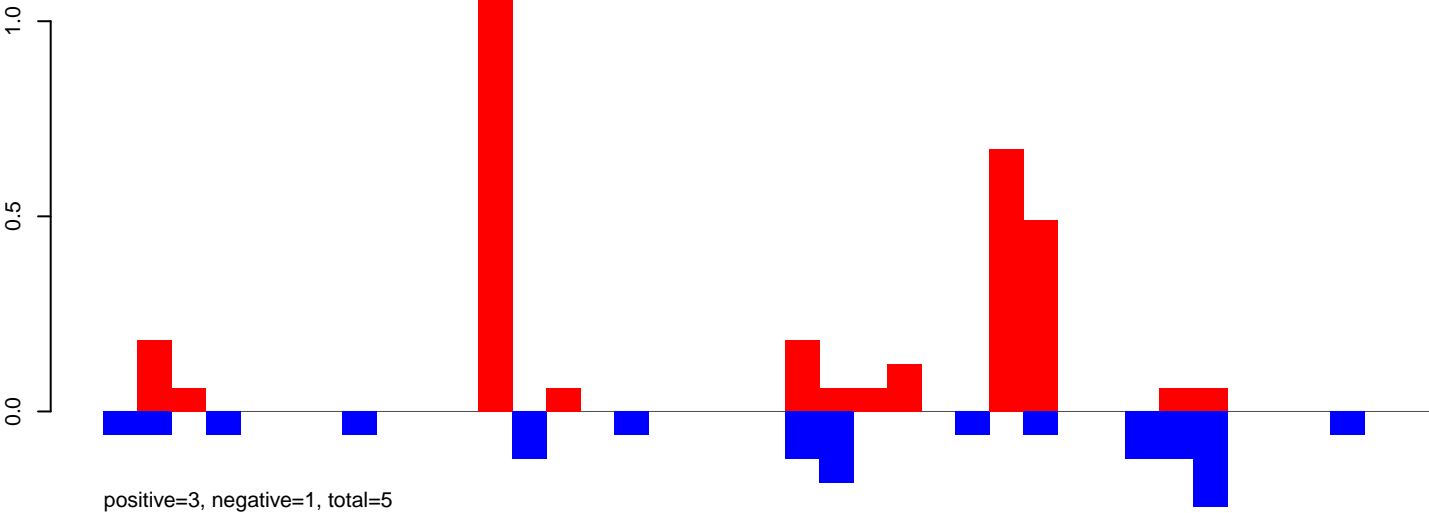


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=810, TE@rnd-1_family-390@DNA_PIF-Harbinger:1-810

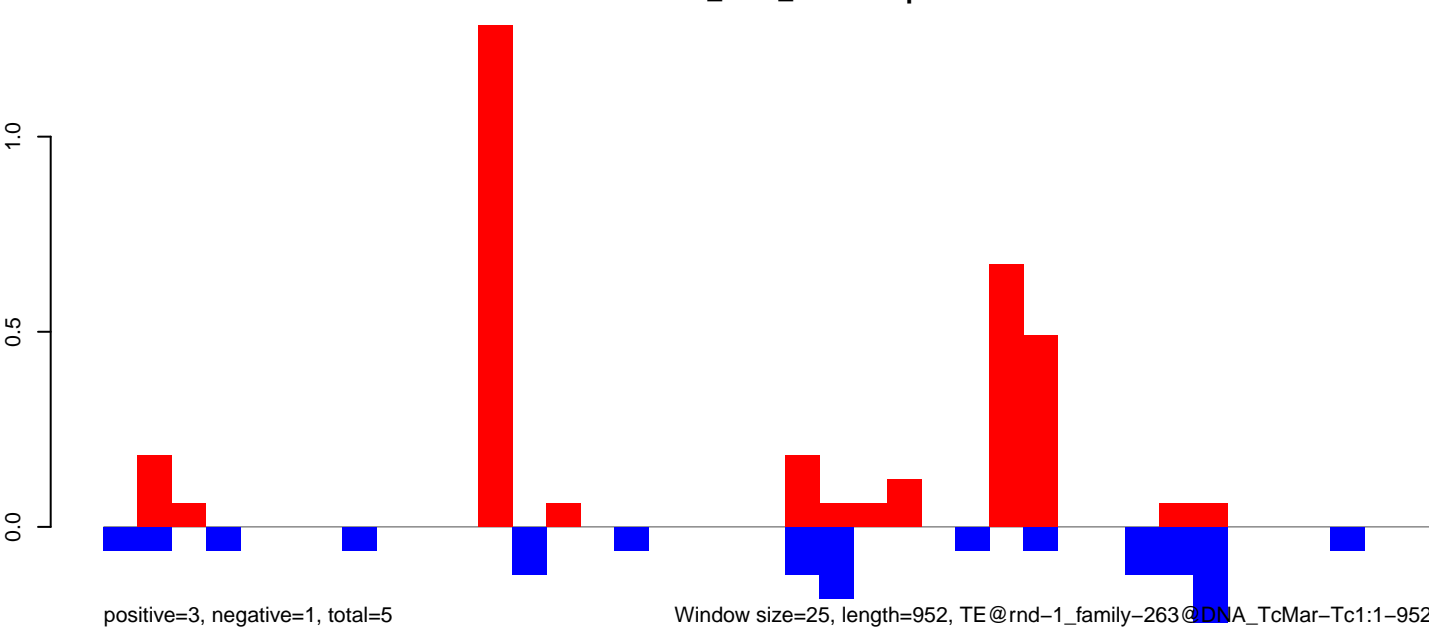
AeAlbo_U4.4_CHIKV.18_23.rep



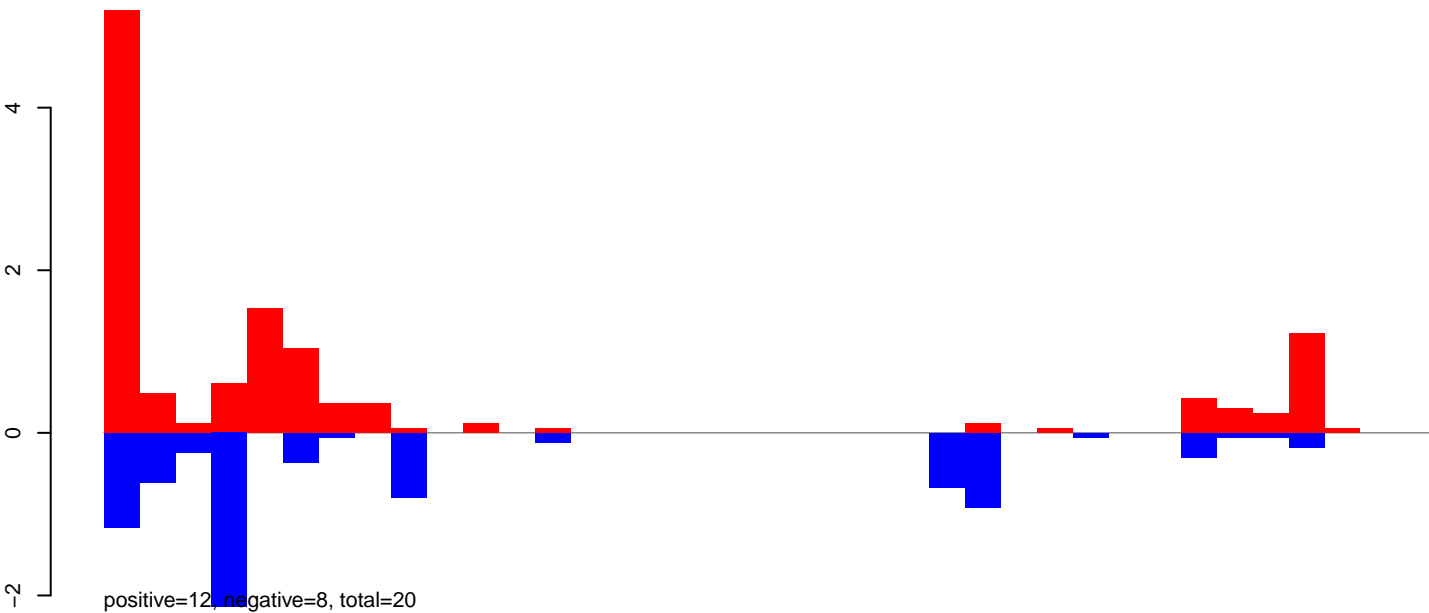
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AeAlbo_U4.4_CHIKV.rep



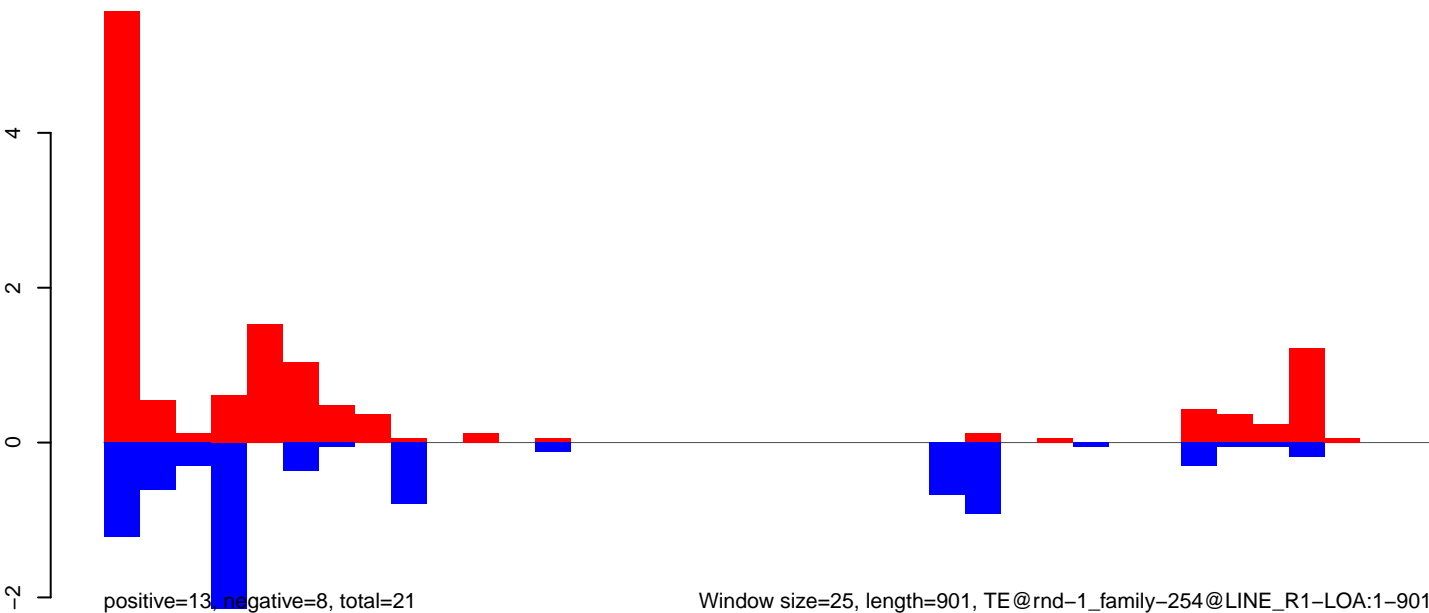
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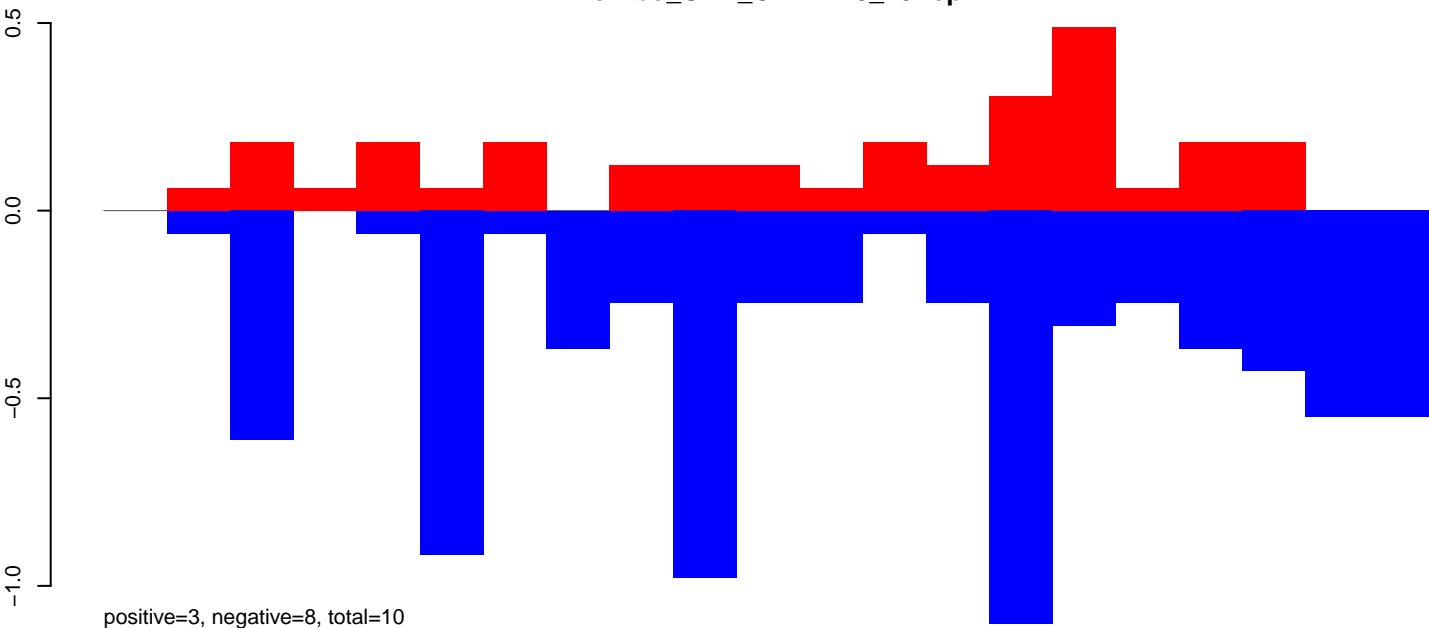
AeAlbo_U4.4_CHIKV.24_35.rep



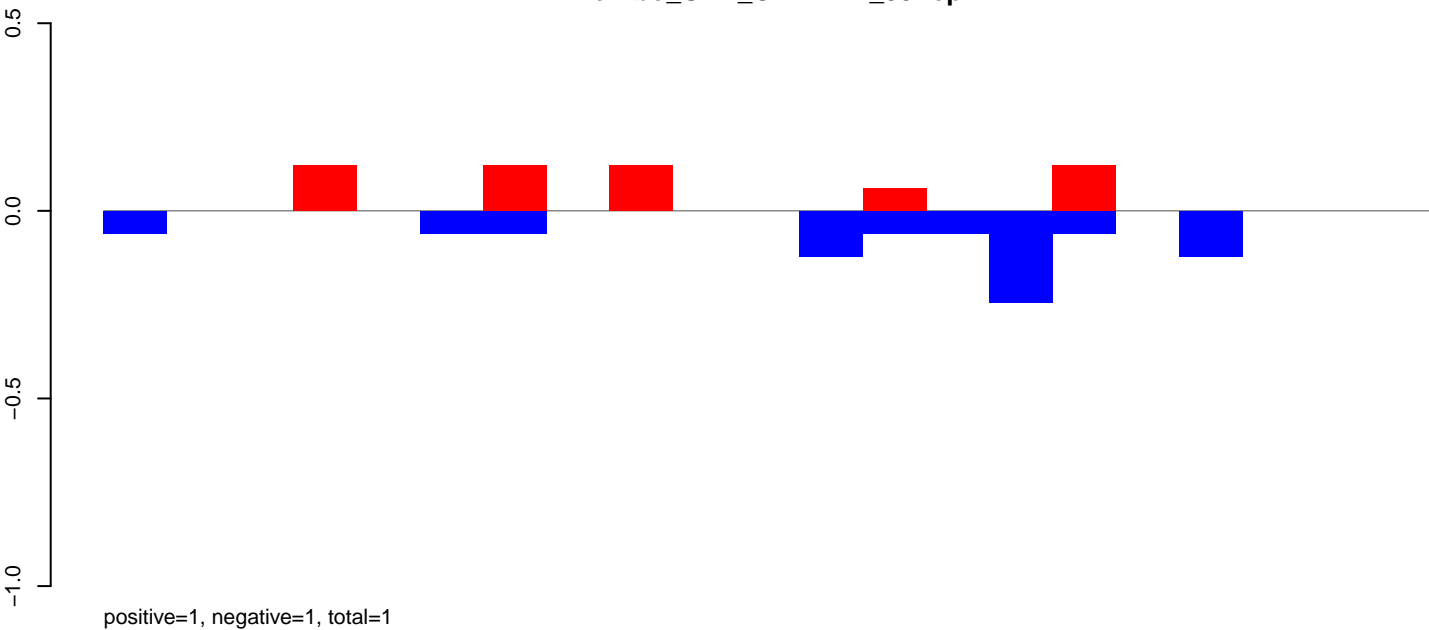
AeAlbo_U4.4_CHIKV.rep



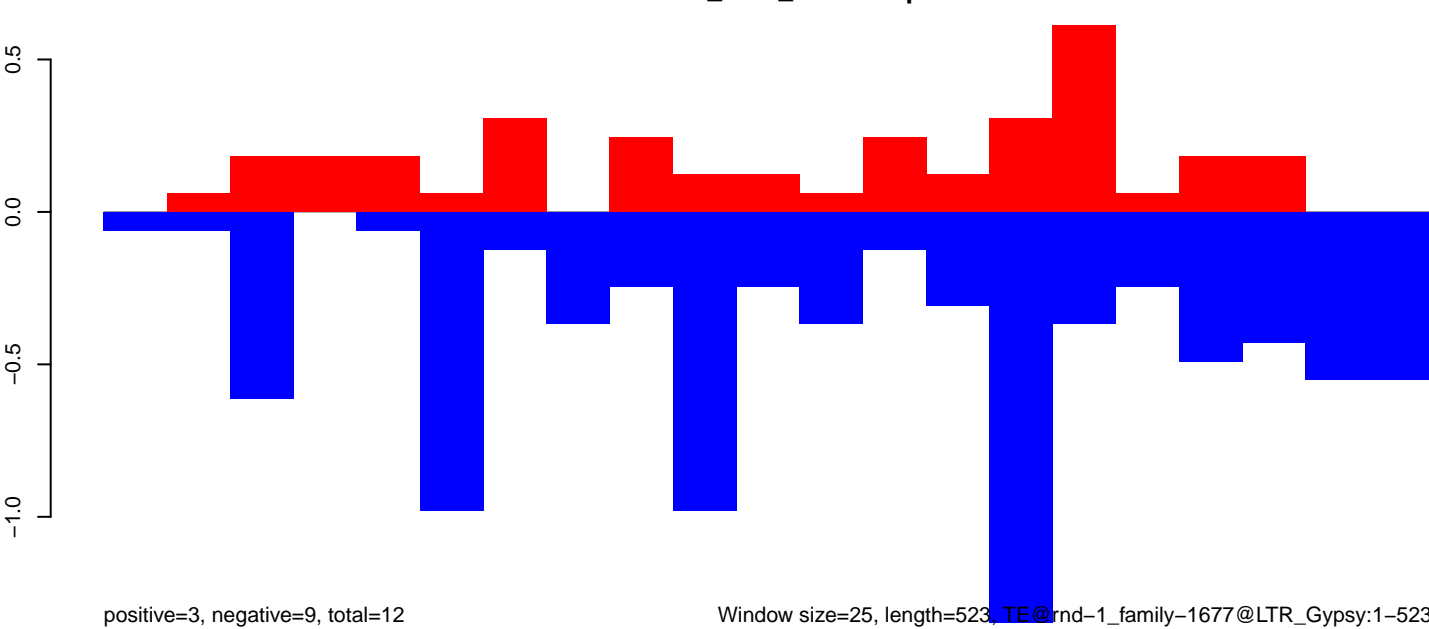
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



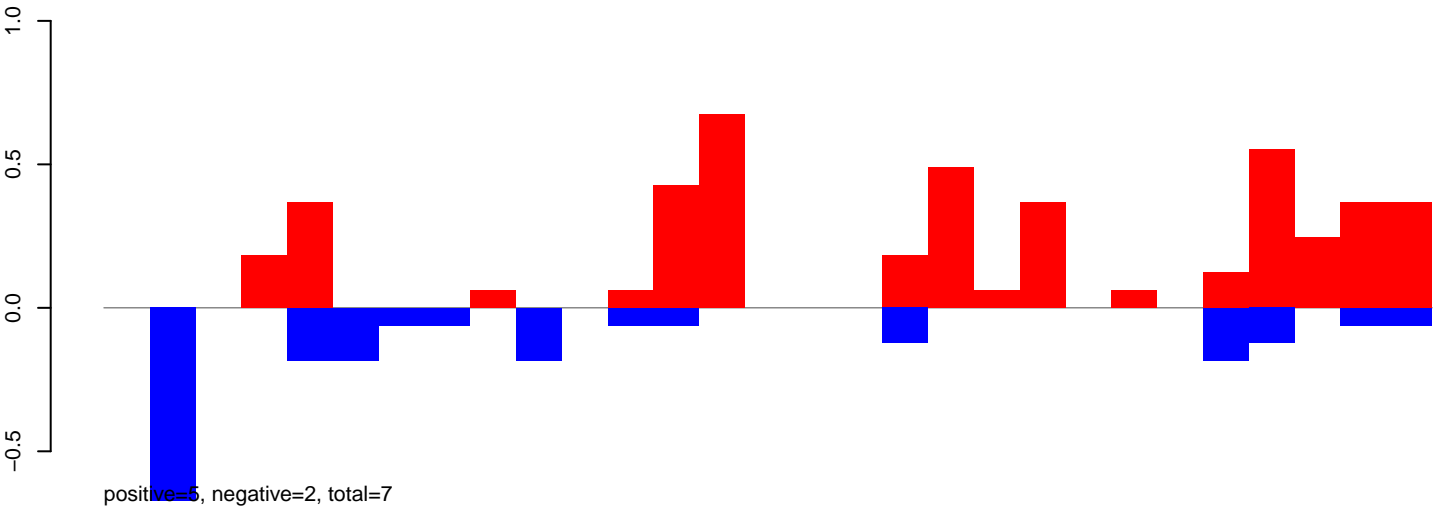
AeAlbo_U4.4_CHIKV.rep



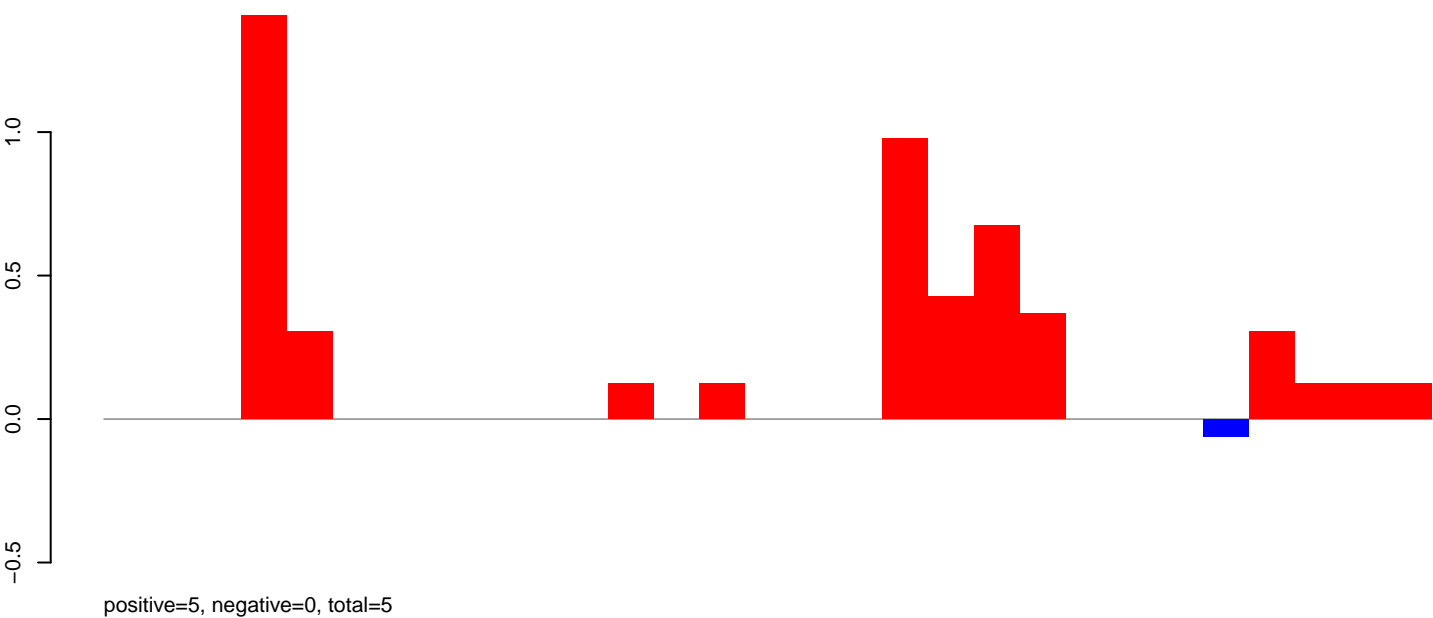
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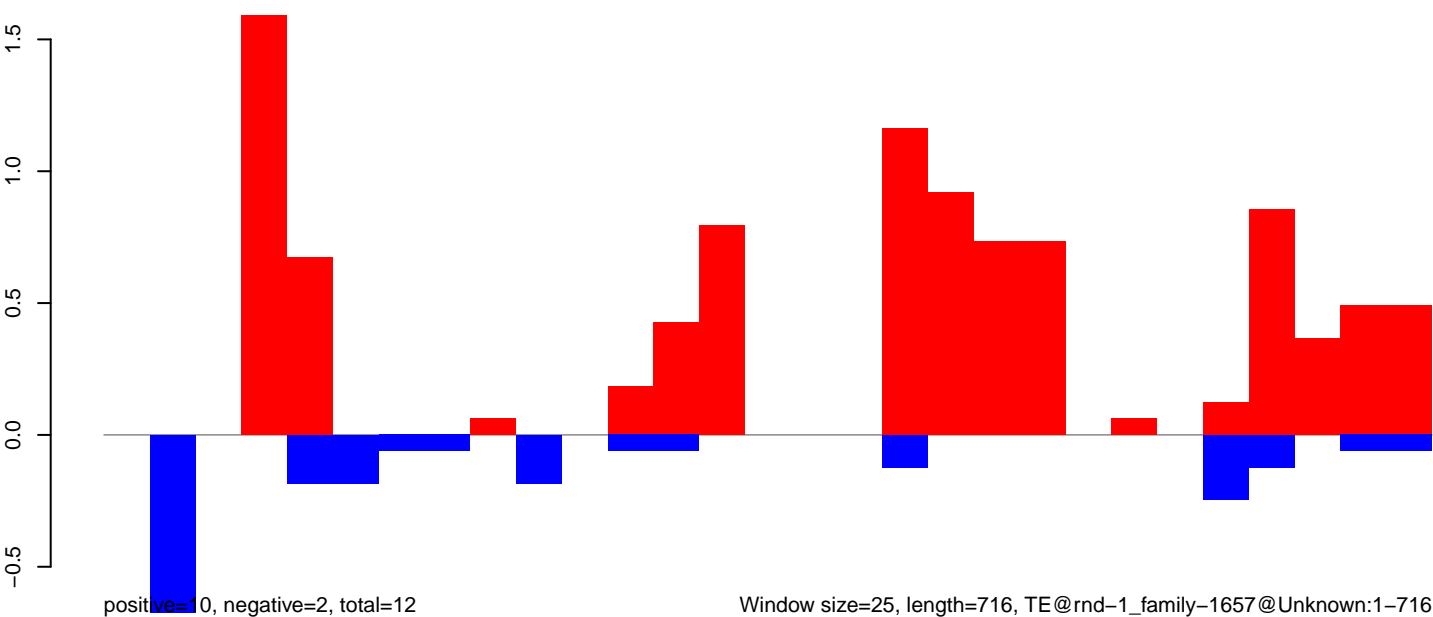
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

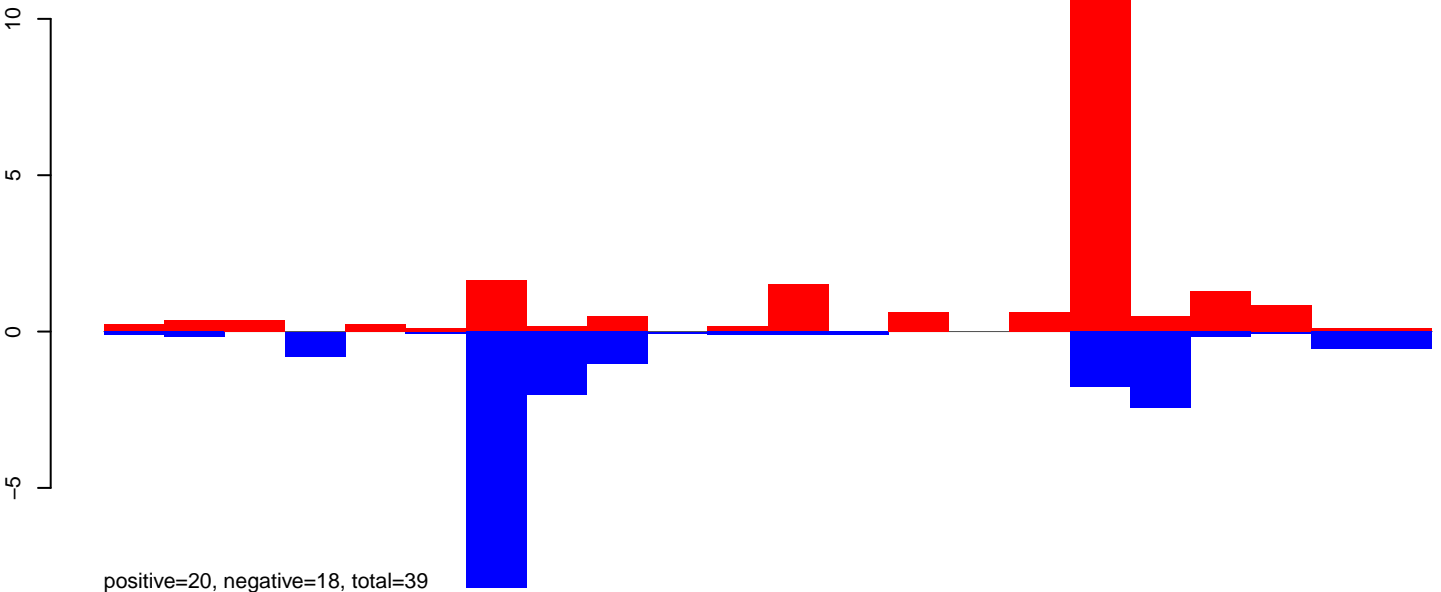


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=716, TE@rnd-1_family-1657@Unknown:1-716

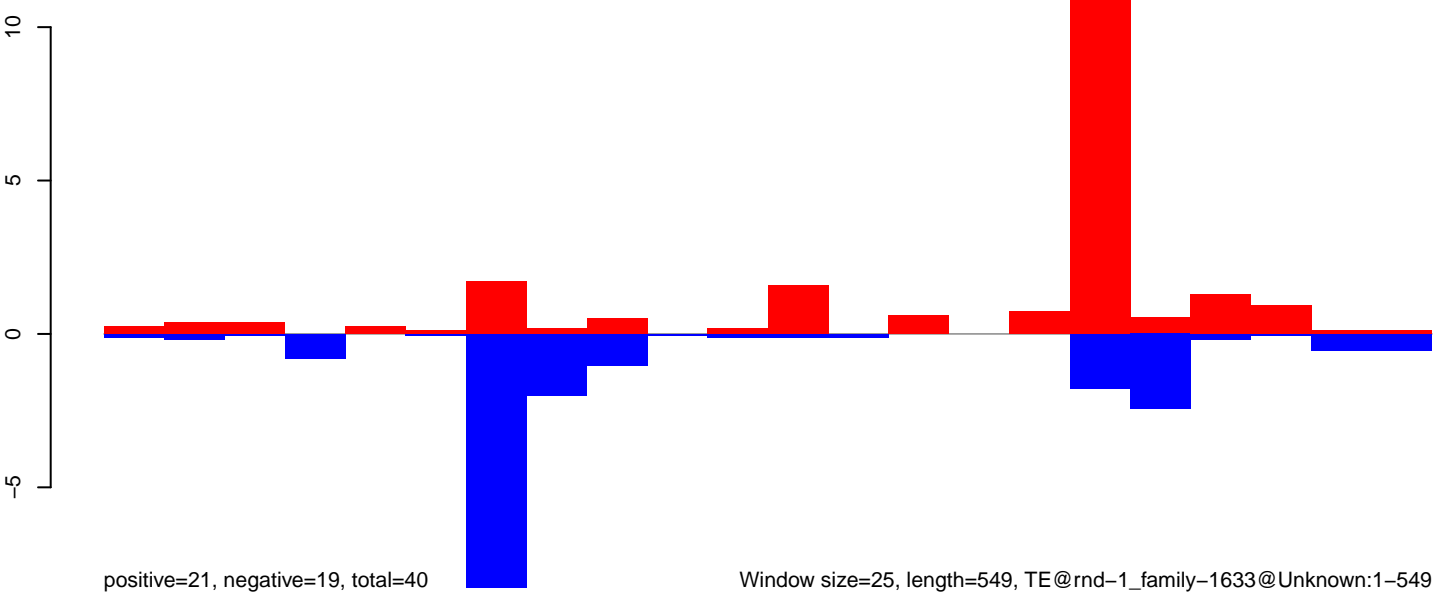
AeAlbo_U4.4_CHIKV.18_23.rep



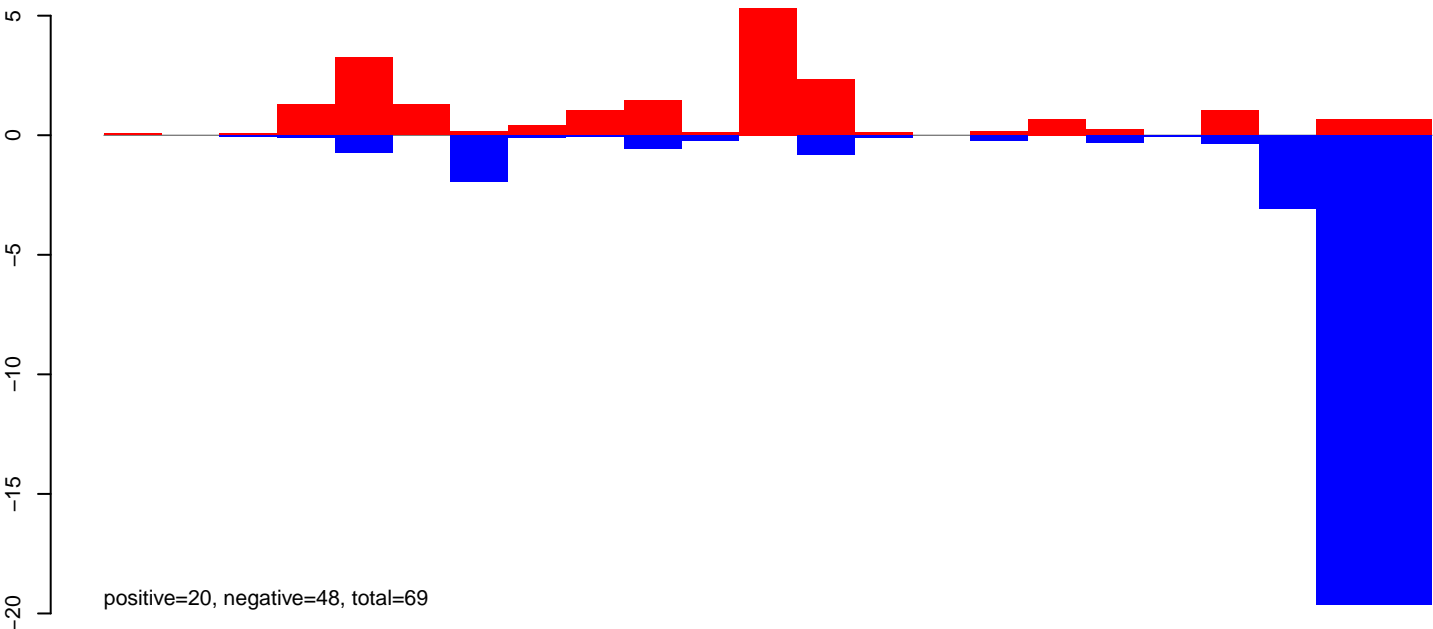
AeAlbo_U4.4_CHIKV.24_35.rep



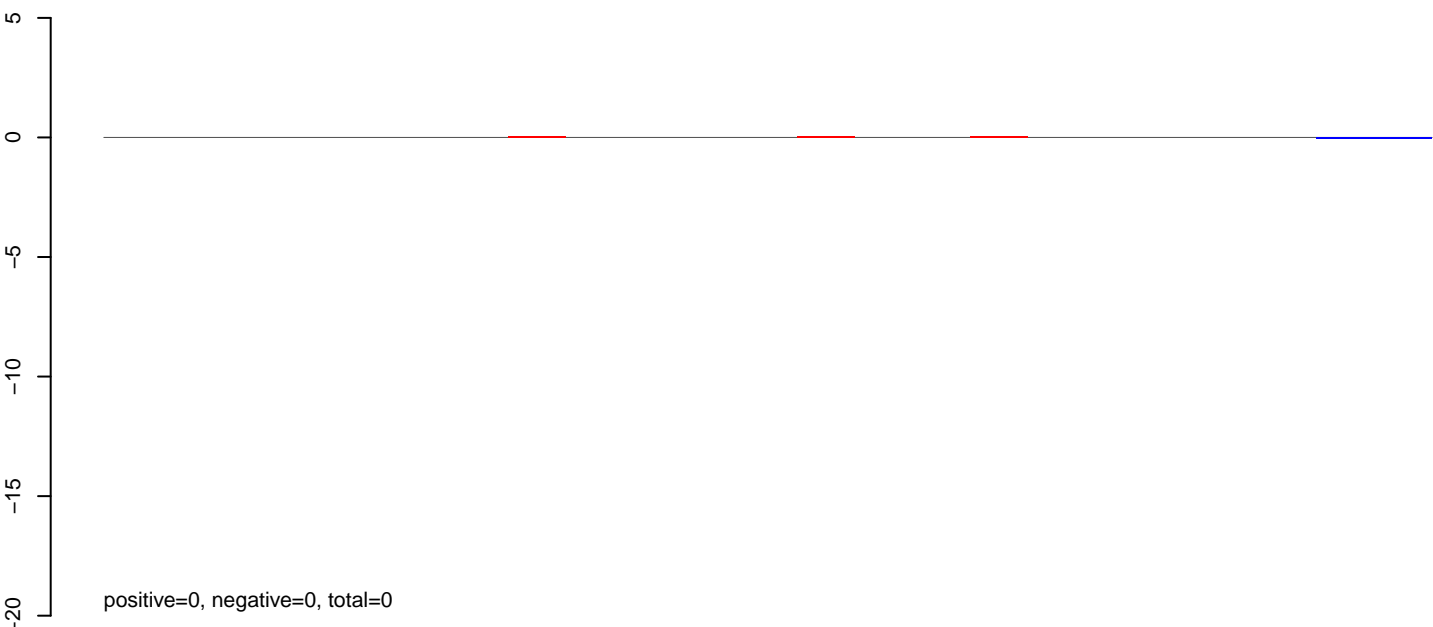
AeAlbo_U4.4_CHIKV.rep



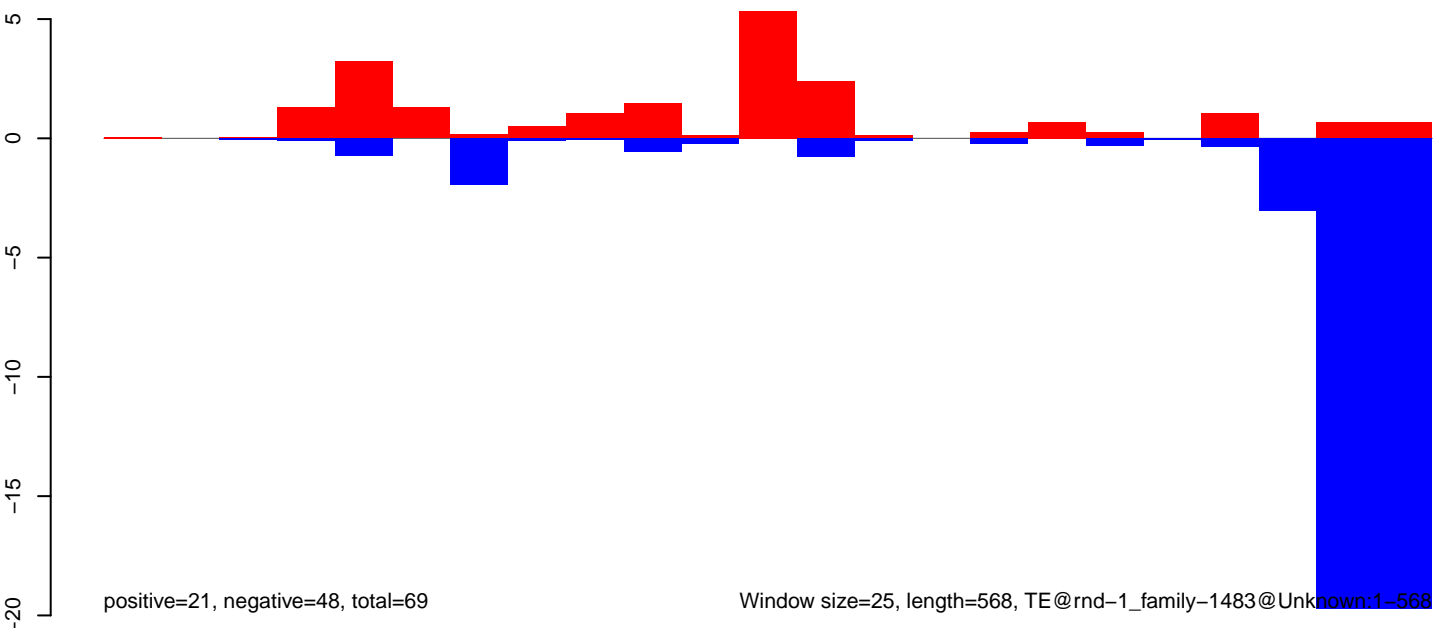
AeAlbo_U4.4_CHIKV.18_23.rep



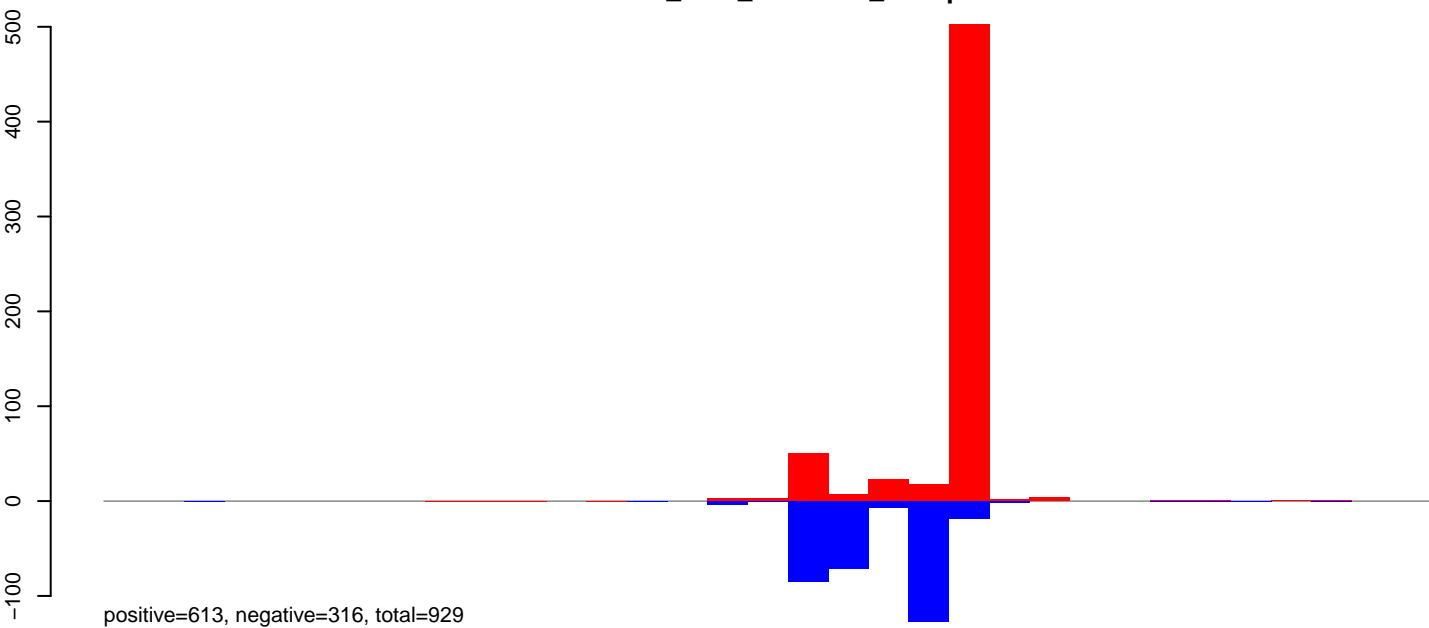
AeAlbo_U4.4_CHIKV.24_35.rep



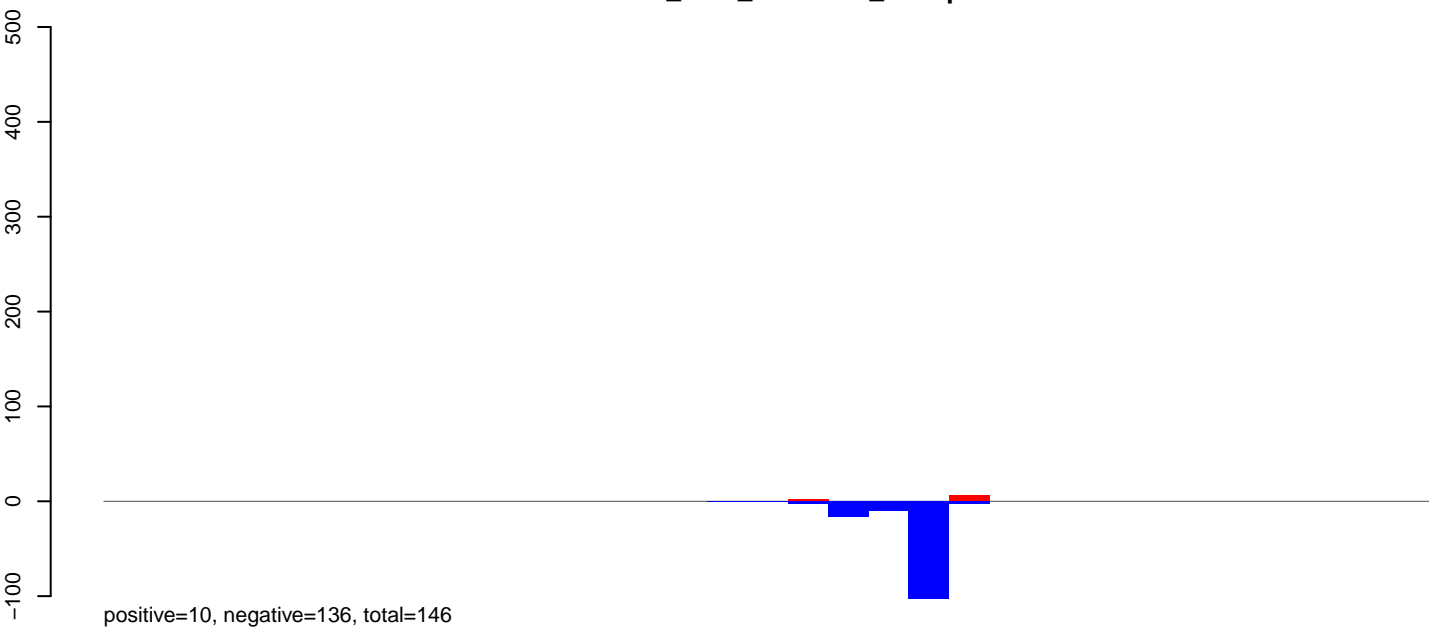
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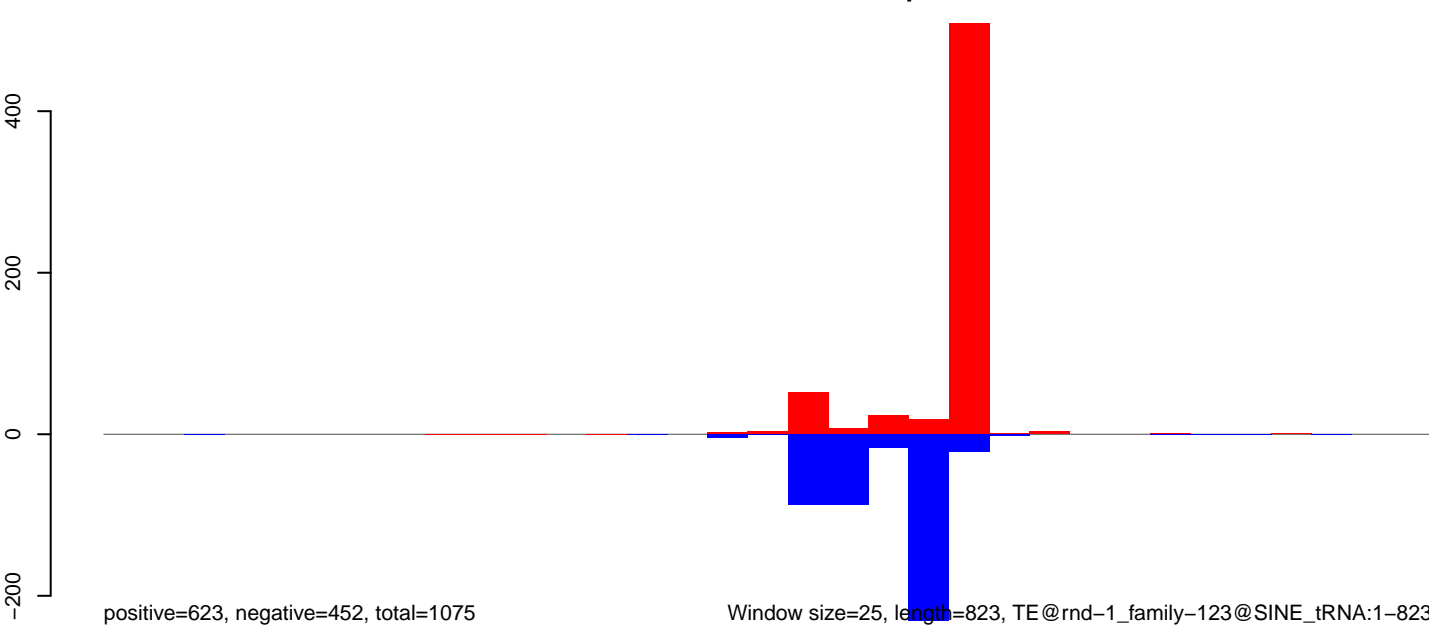
AeAlbo_U4.4_CHIKV.18_23.rep



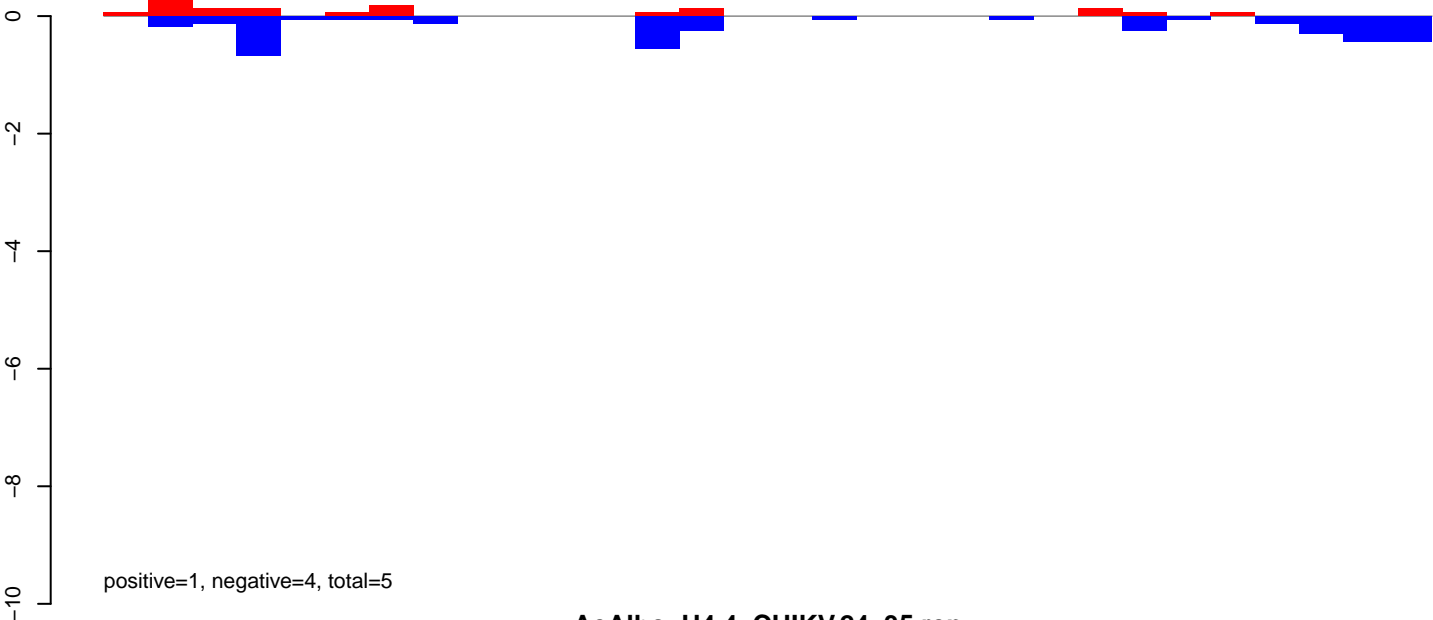
AeAlbo_U4.4_CHIKV.24_35.rep



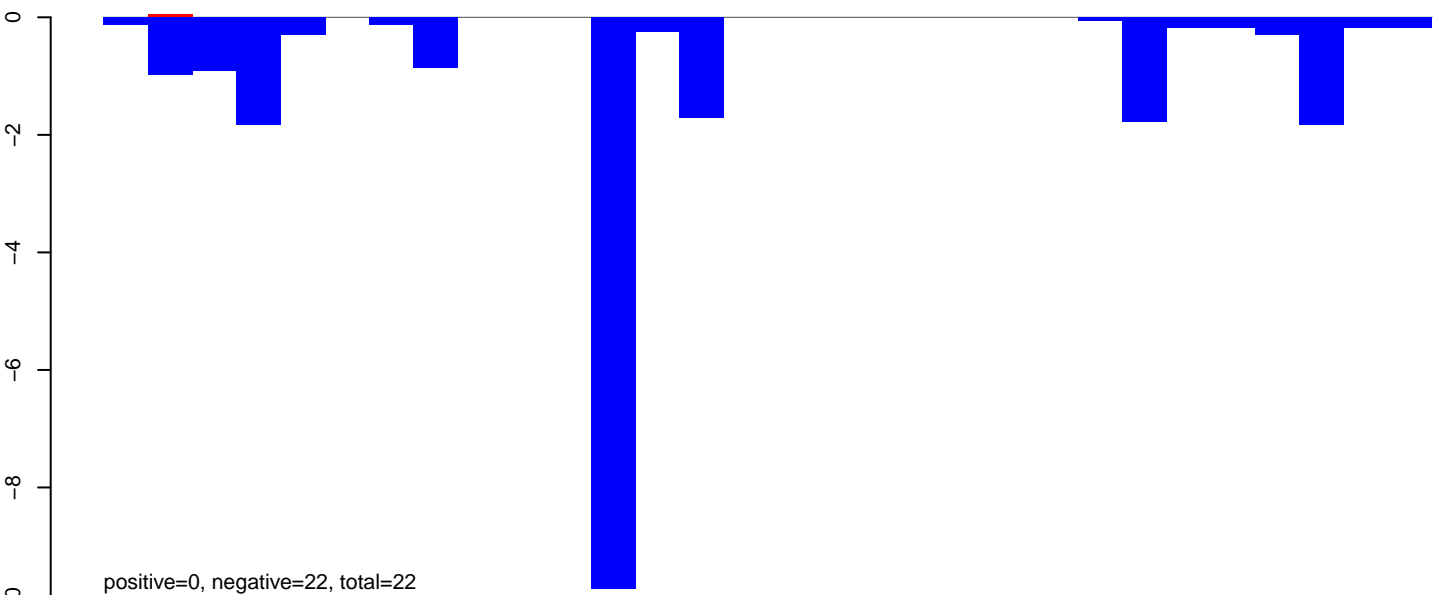
AeAlbo_U4.4_CHIKV.rep



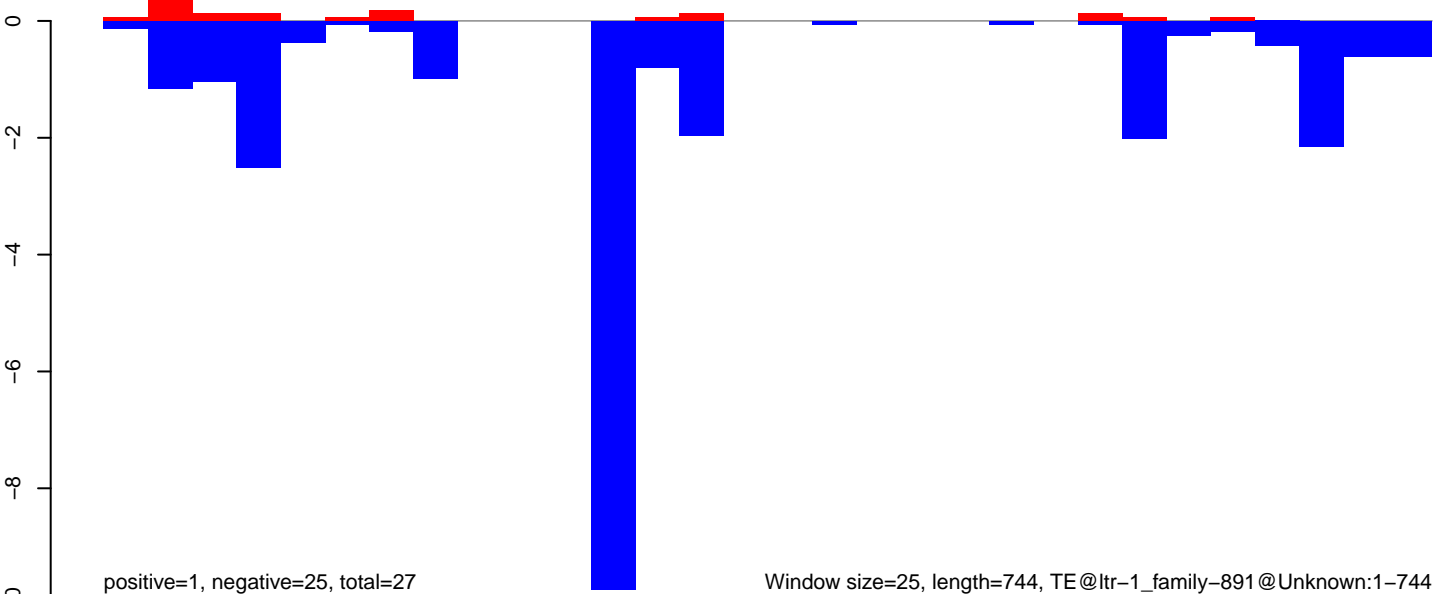
AeAlbo_U4.4_CHIKV.18_23.rep



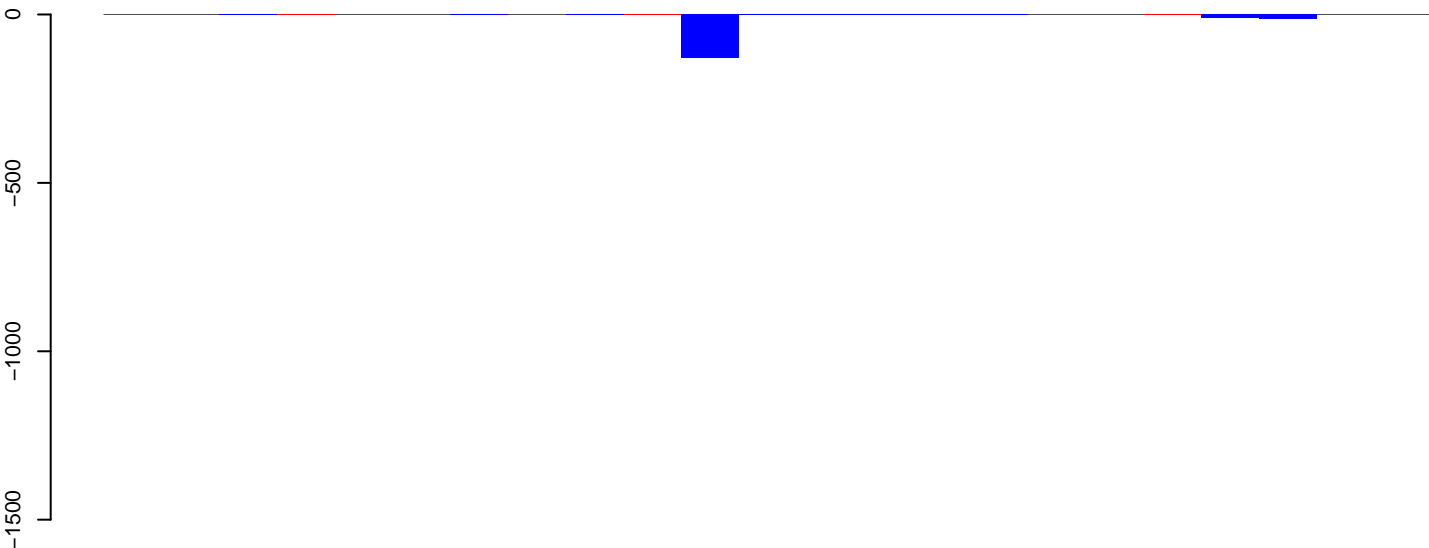
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

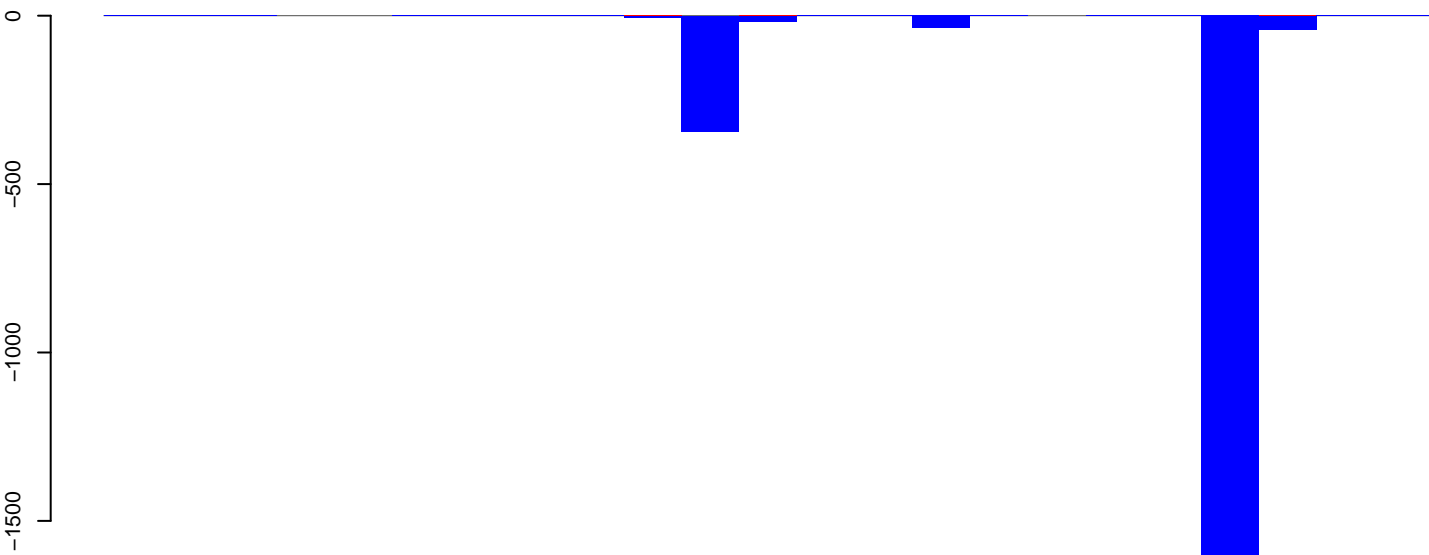


AeAlbo_U4.4_CHIKV.18_23.rep



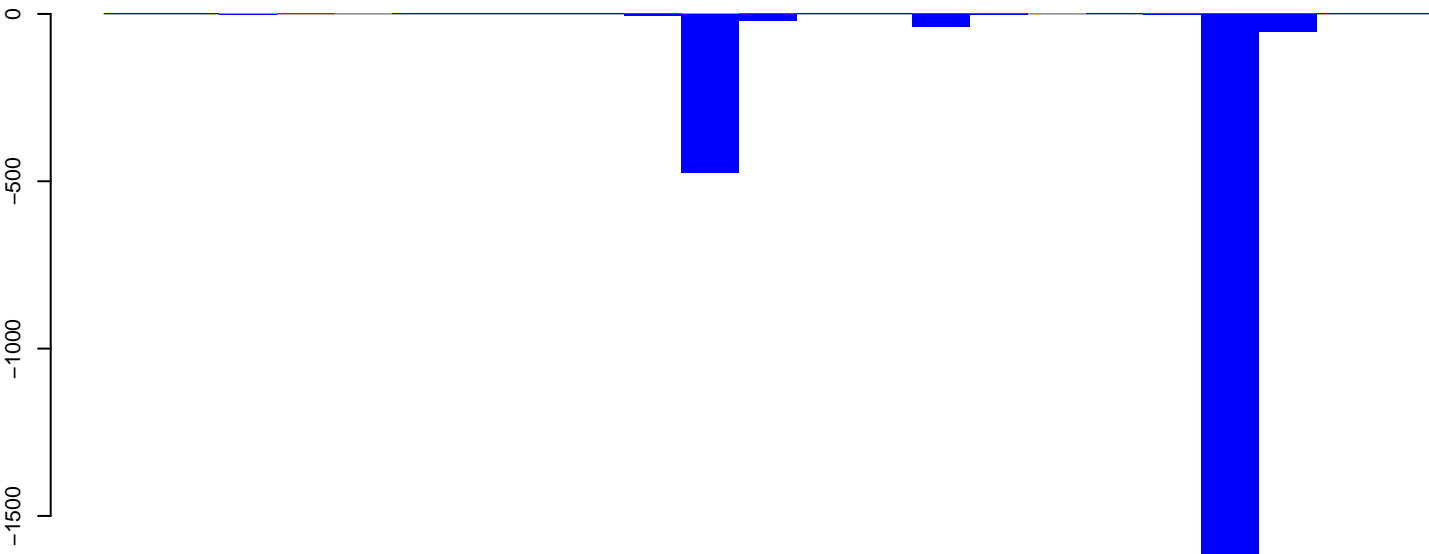
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=3, negative=2220, total=2223

AeAlbo_U4.4_CHIKV.rep

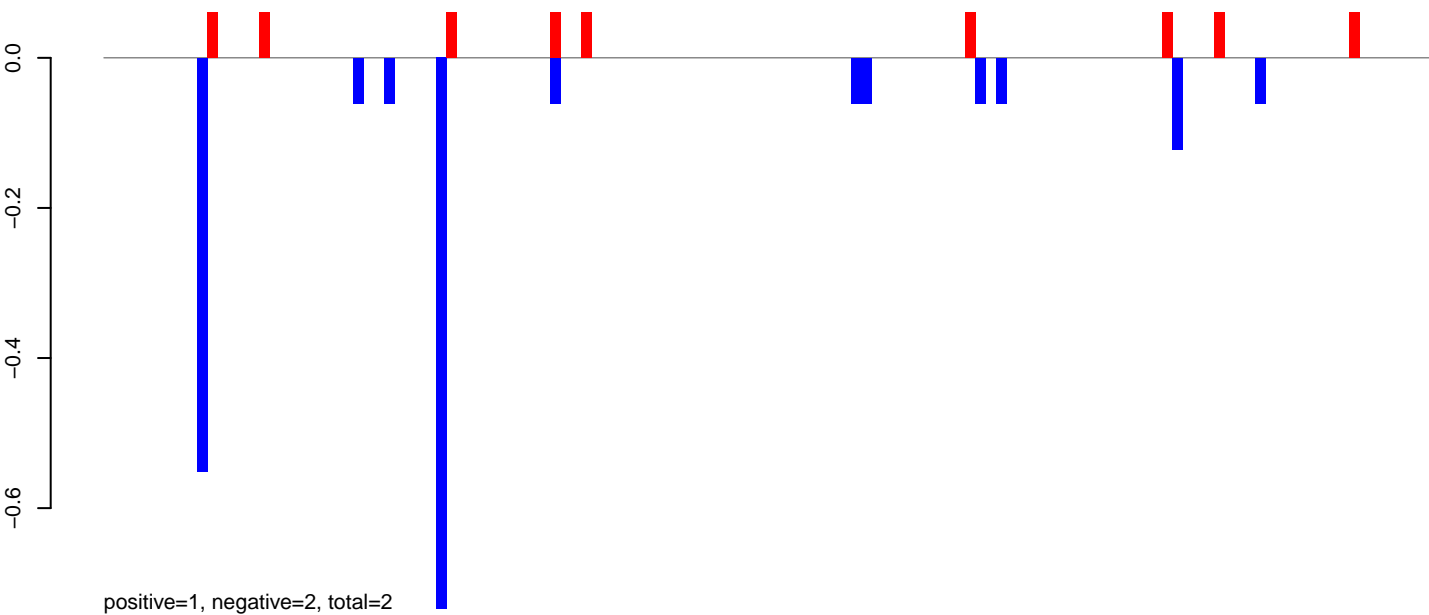


positive=5, negative=2377, total=2382

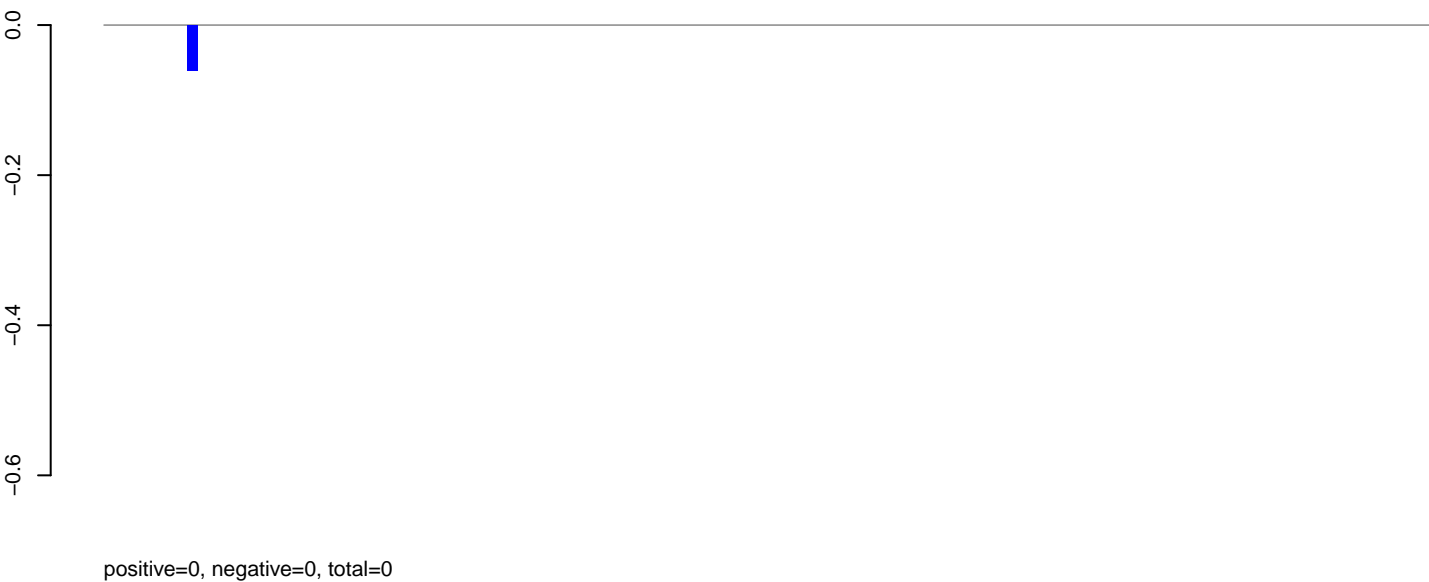
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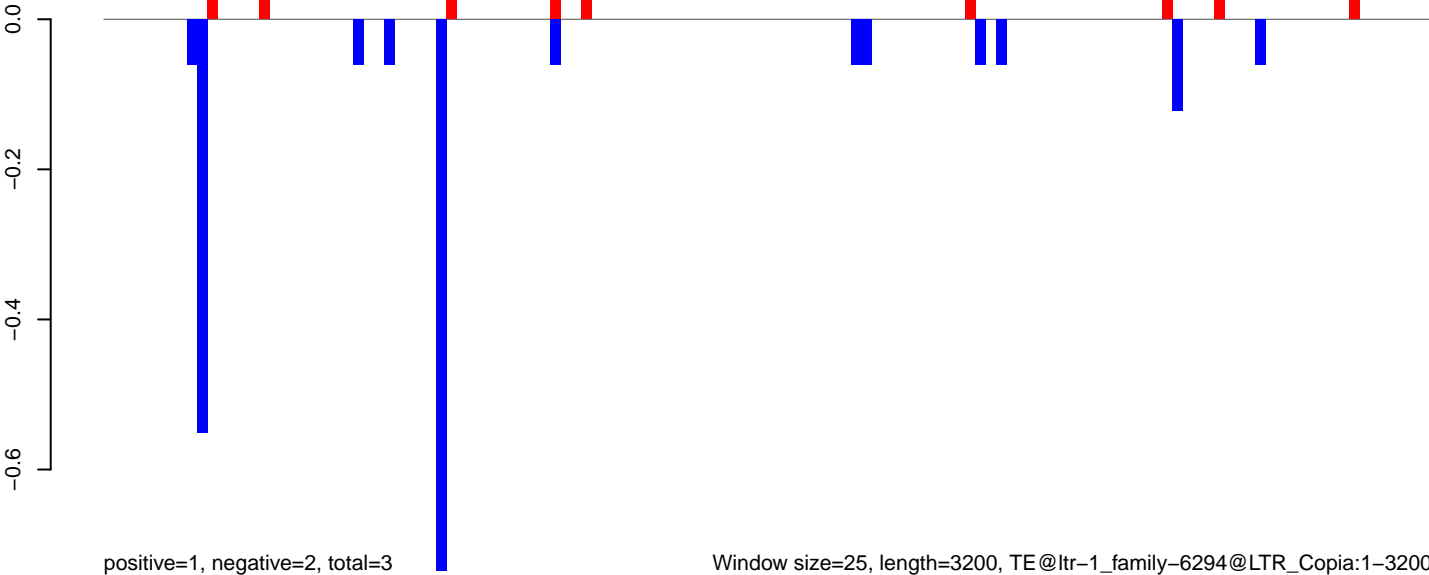
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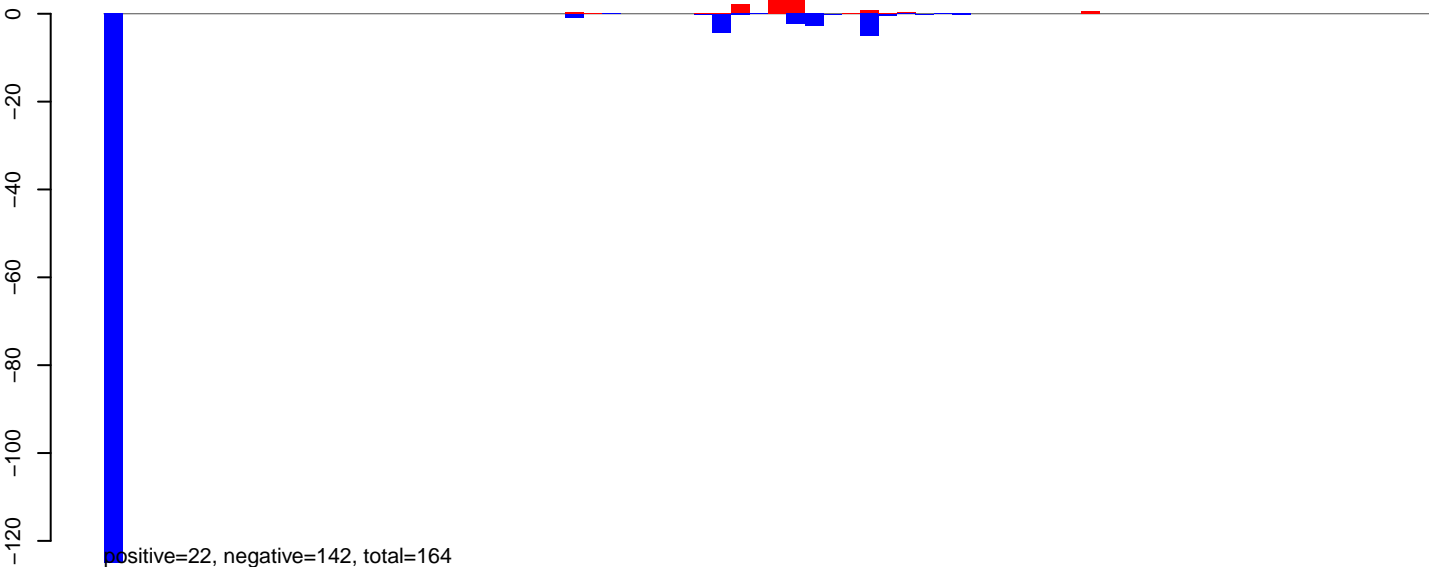
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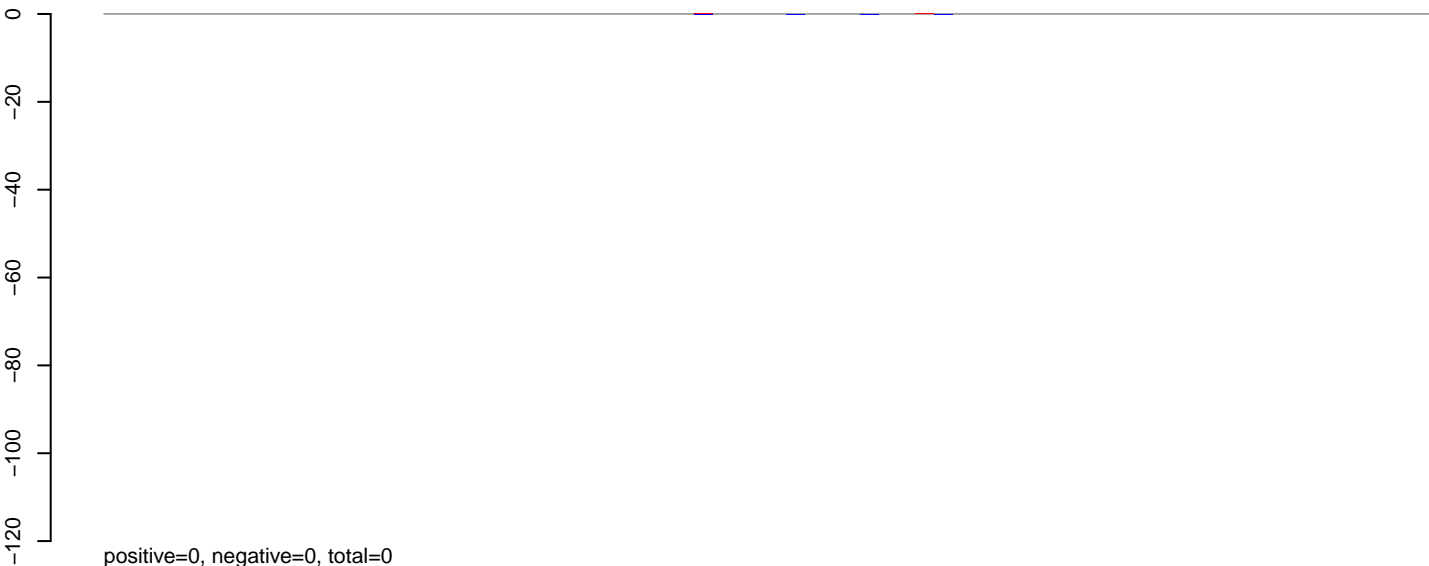
AeAlbo_U4.4_CHIKV.rep



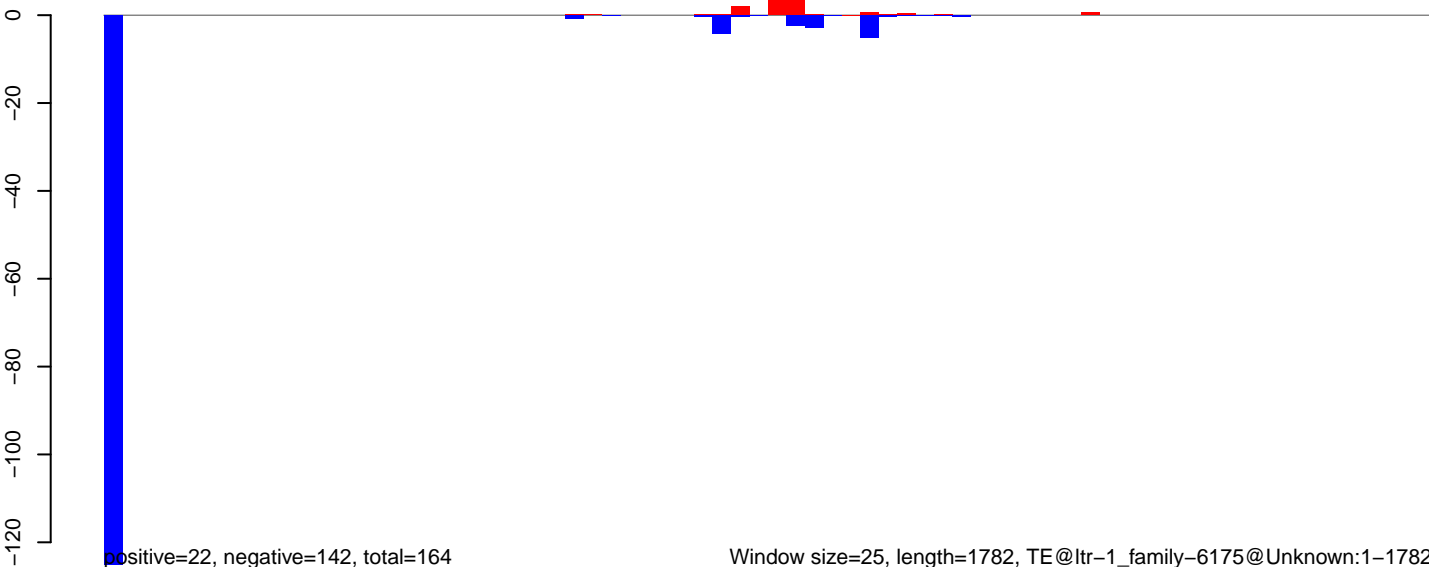
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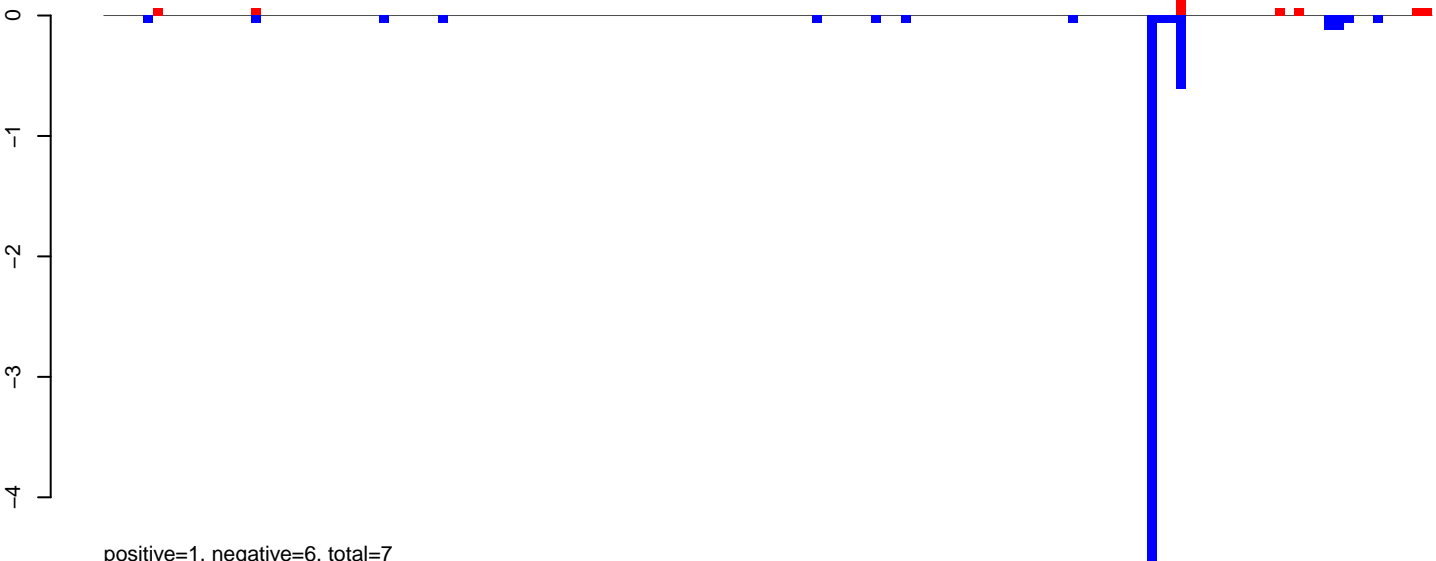
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

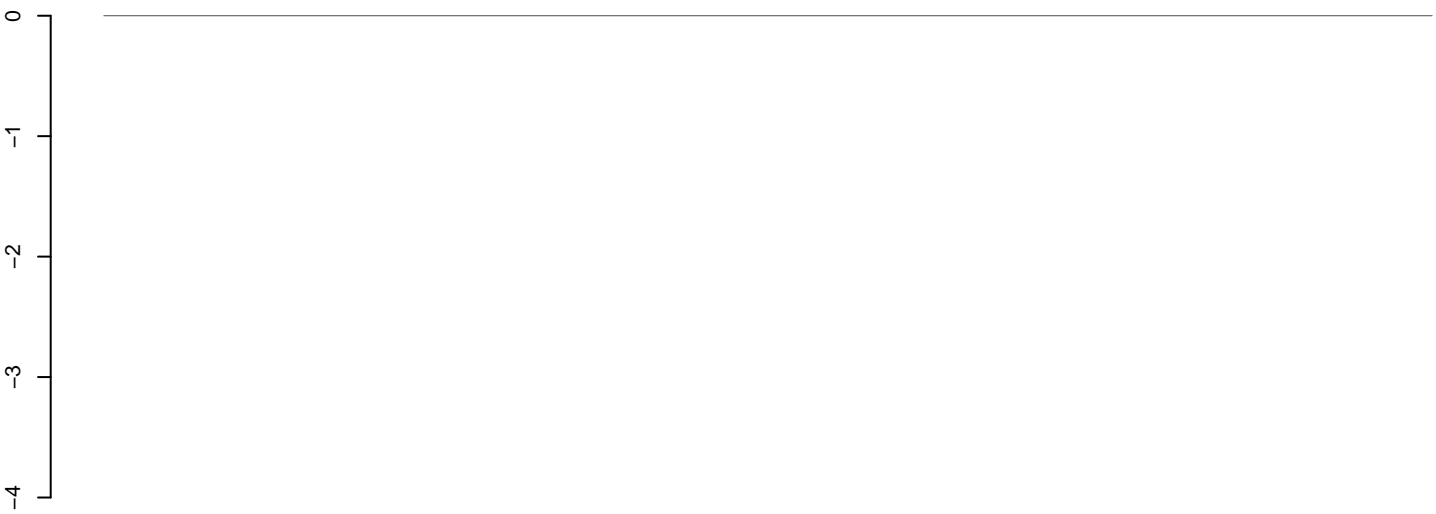


AeAlbo_U4.4_CHIKV.18_23.rep



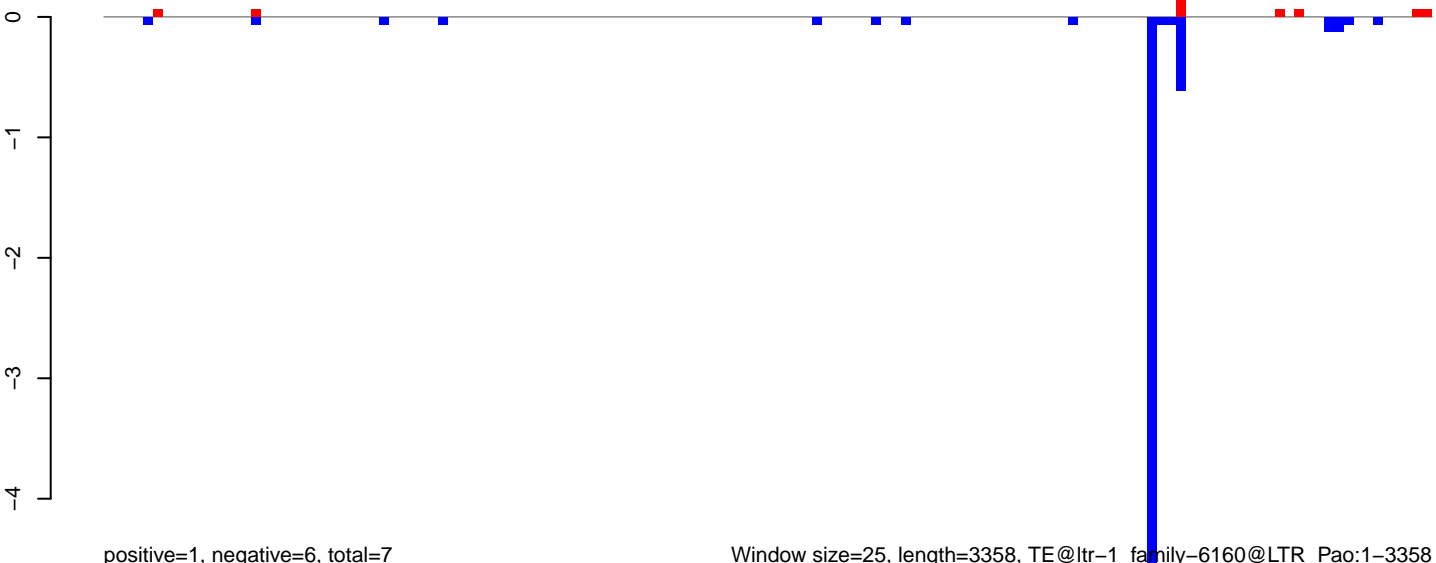
positive=1, negative=6, total=7

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

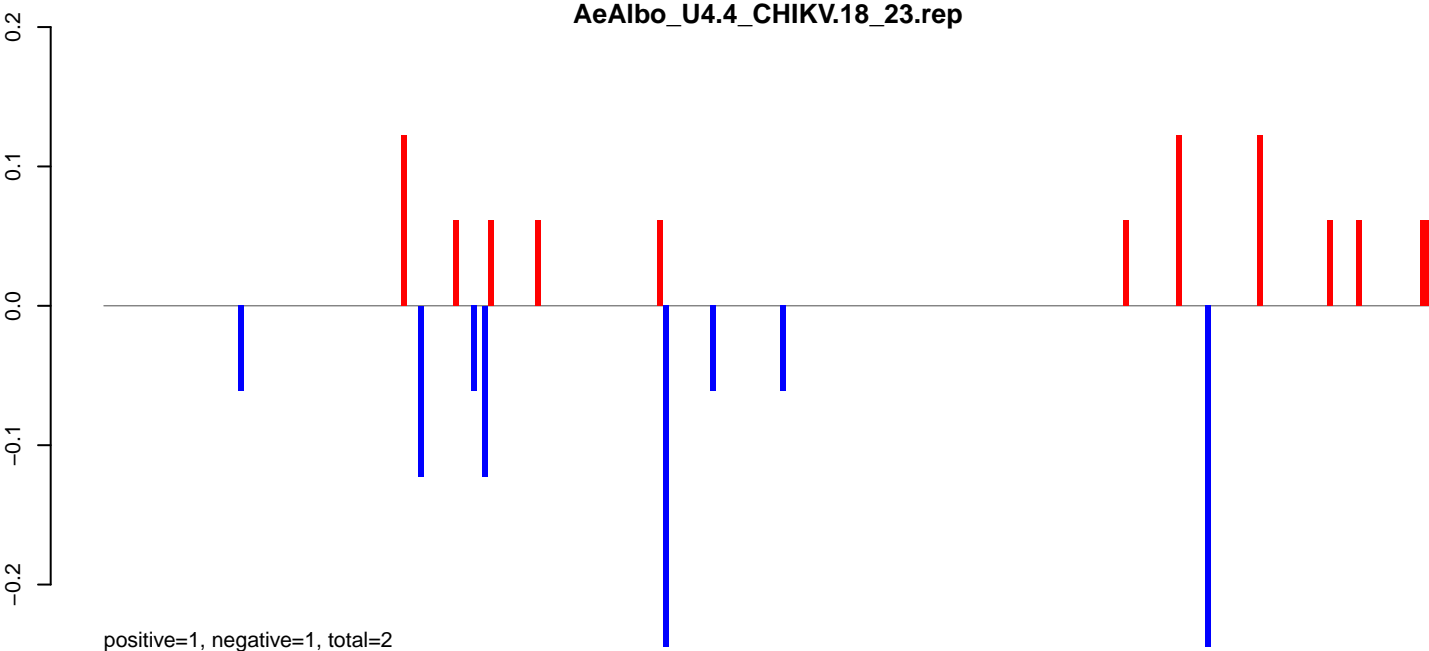


positive=1, negative=6, total=7

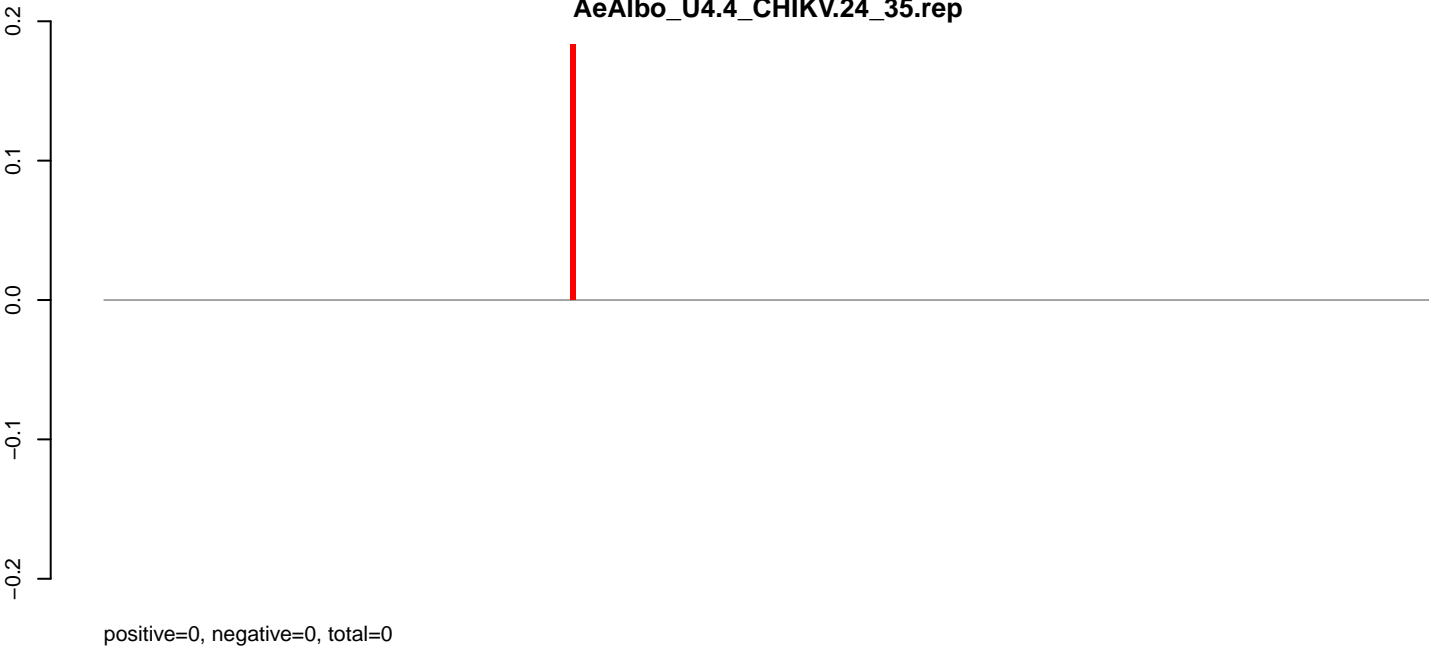
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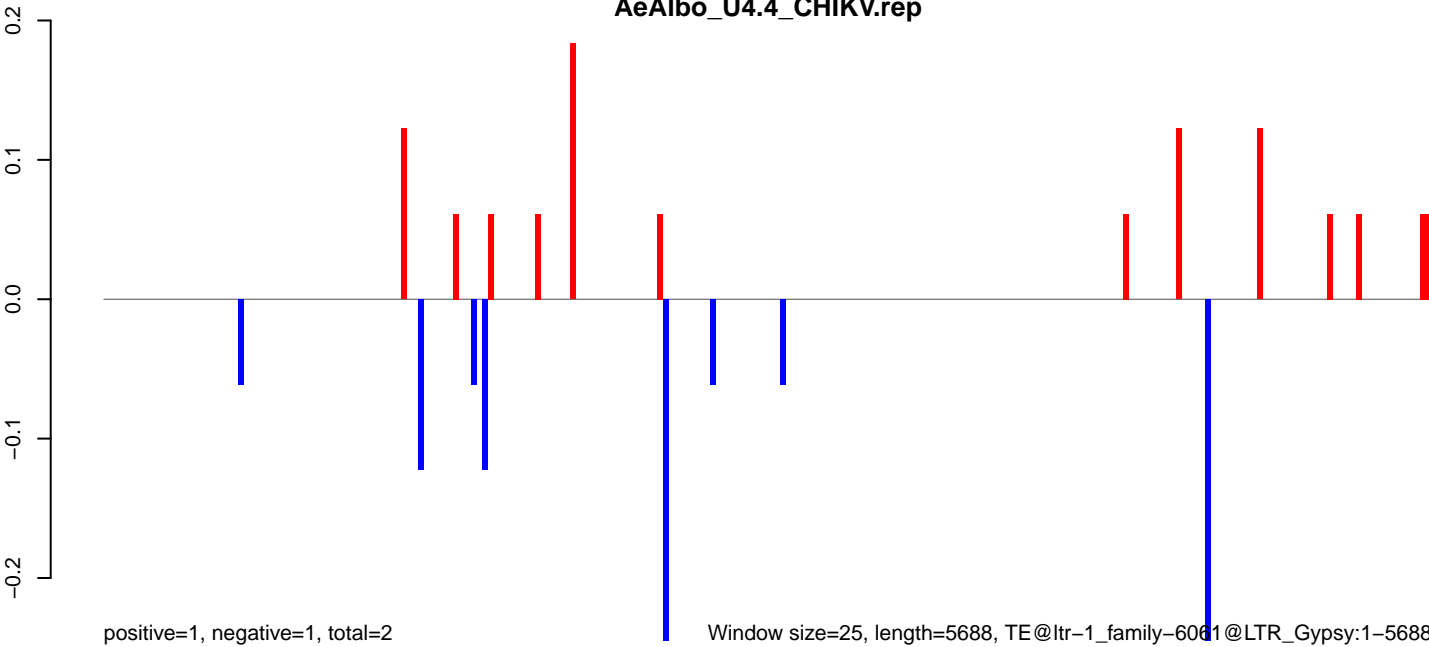
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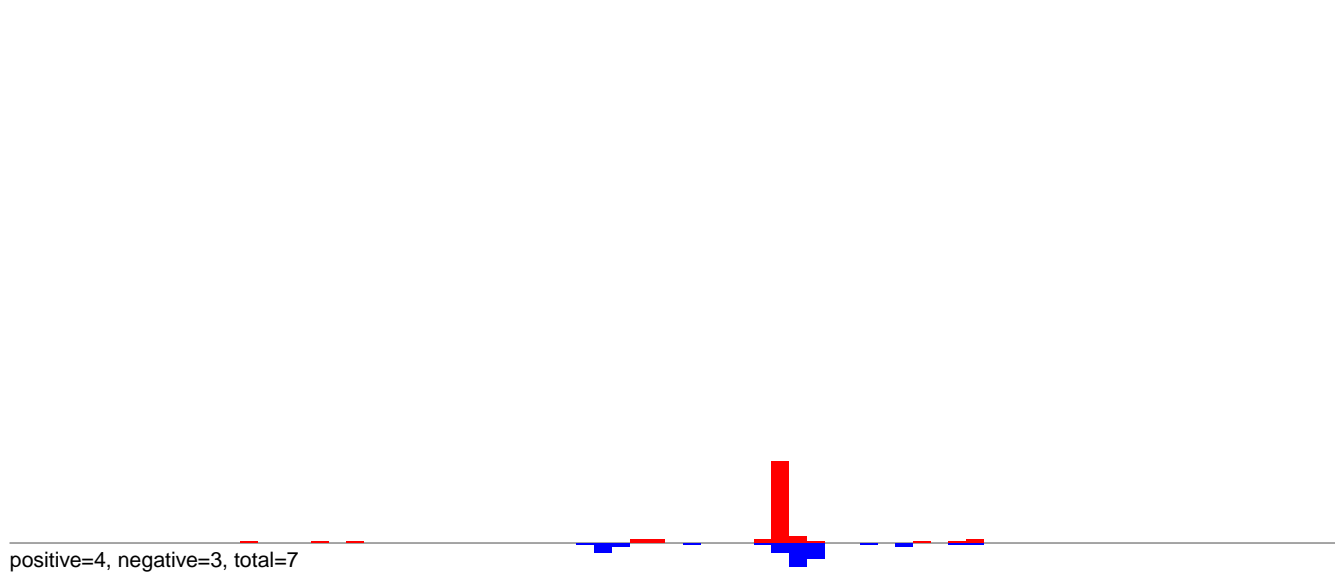
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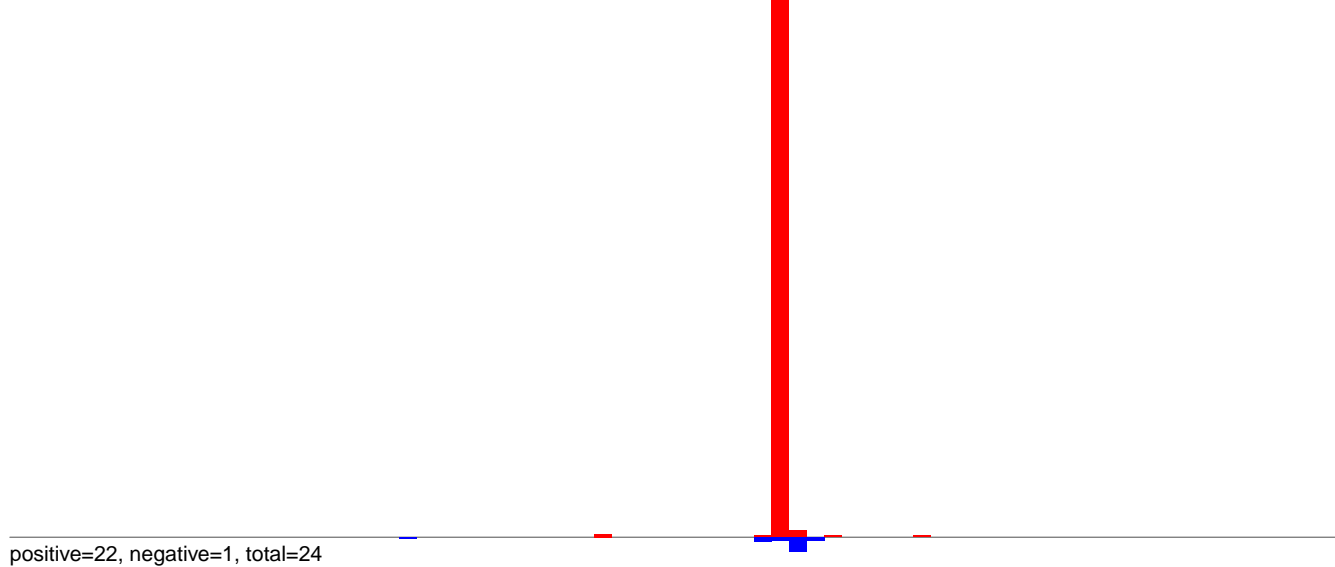
AeAlbo_U4.4_CHIKV.rep



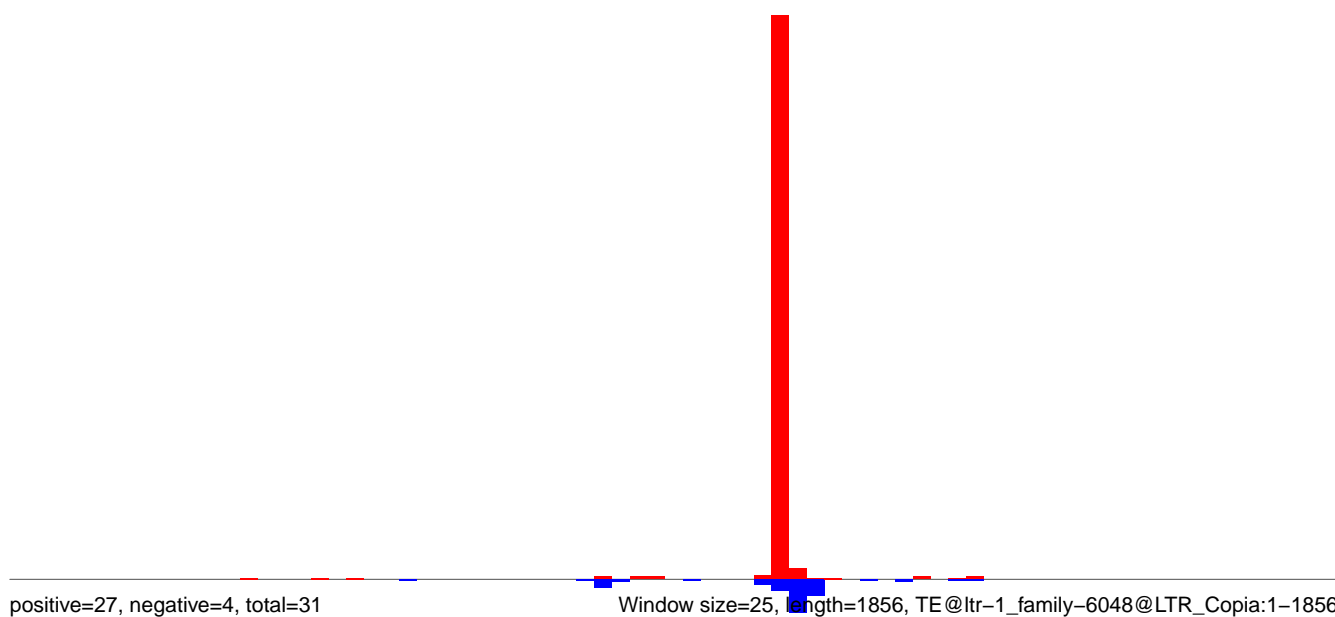
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



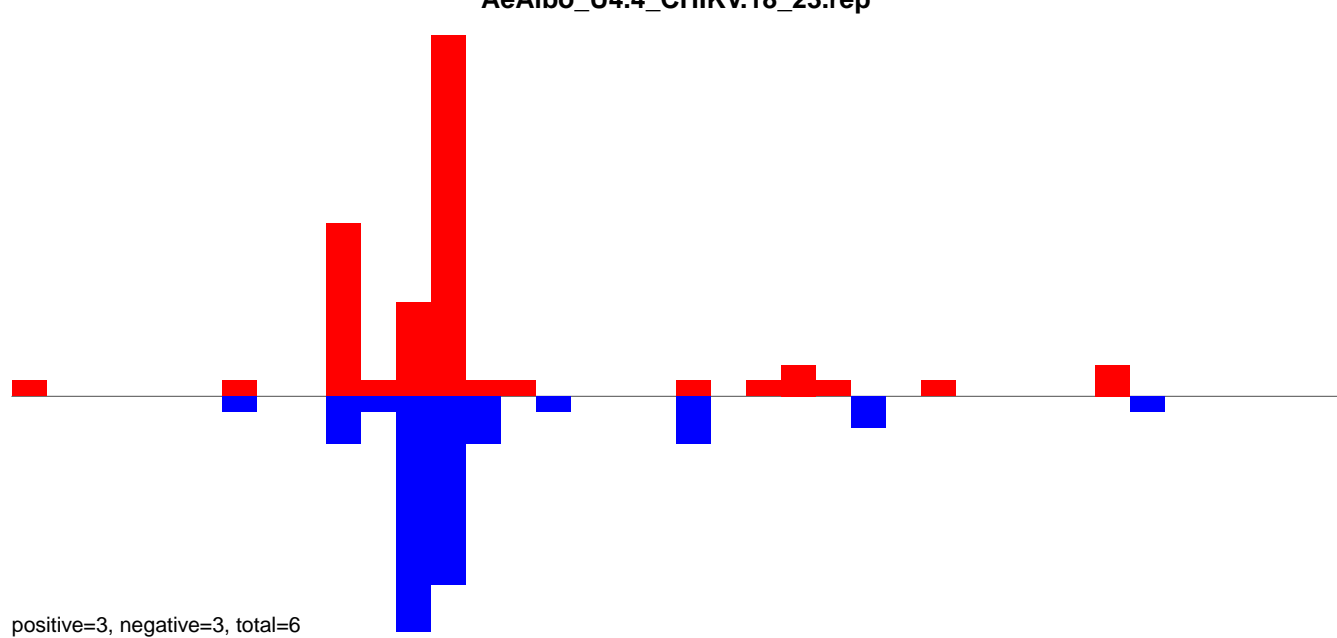
AeAlbo_U4.4_CHIKV.rep



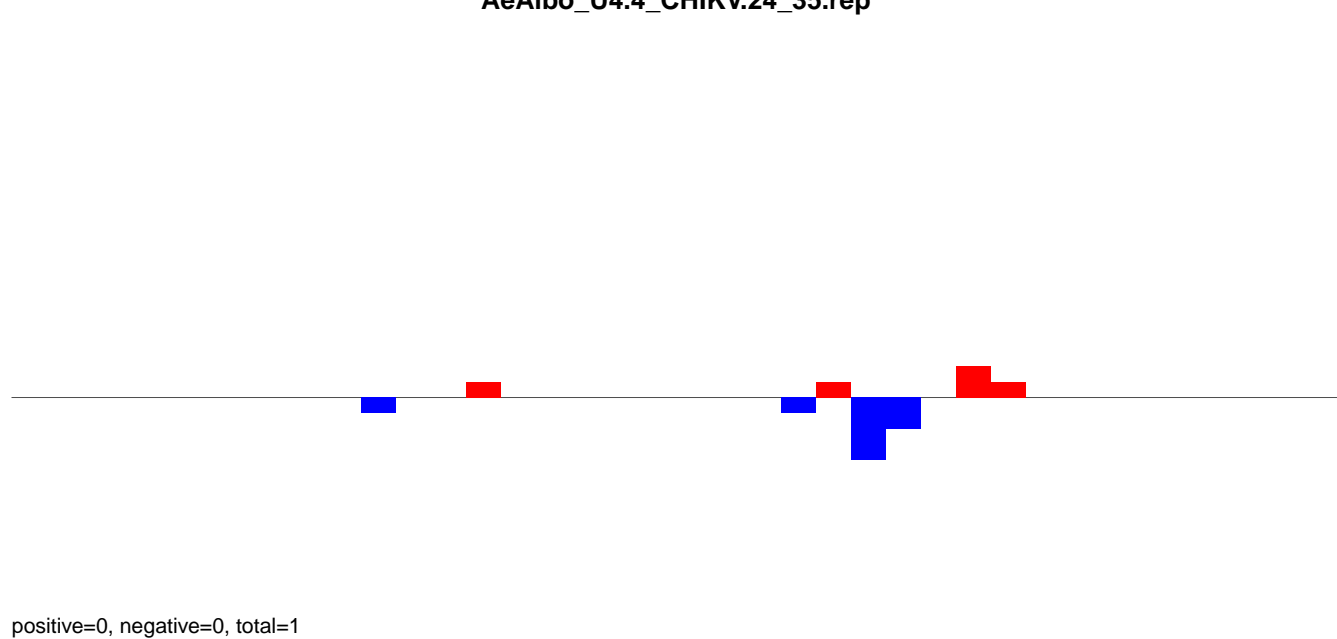
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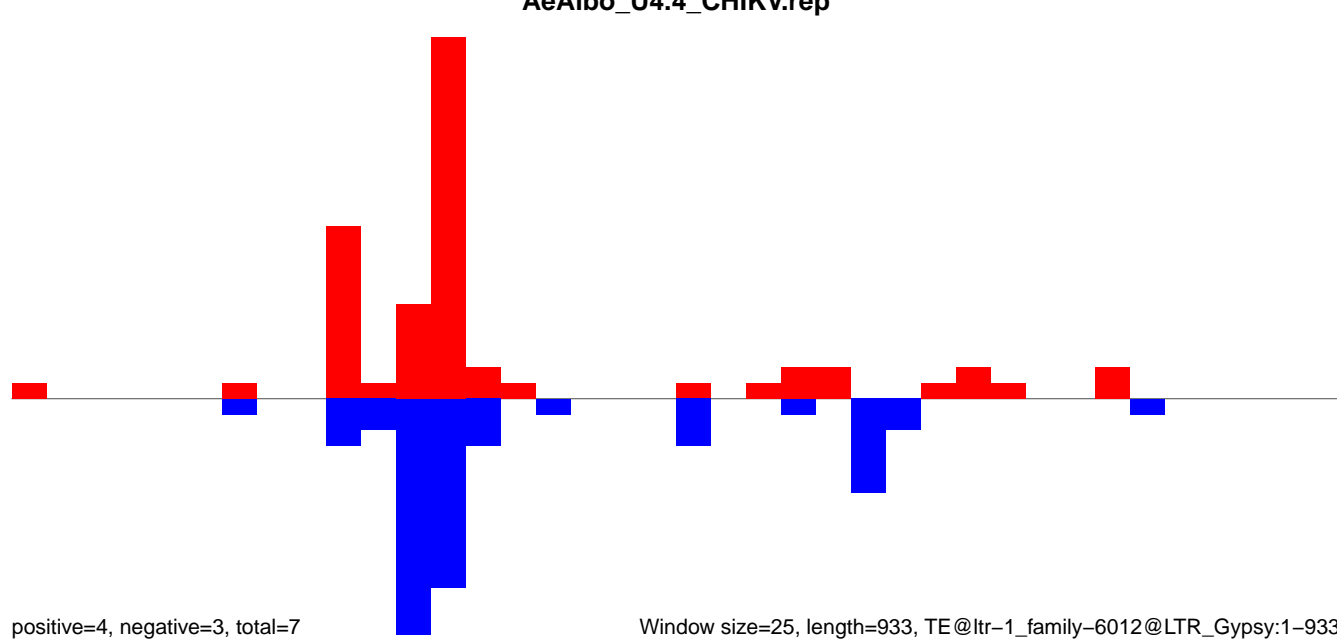
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

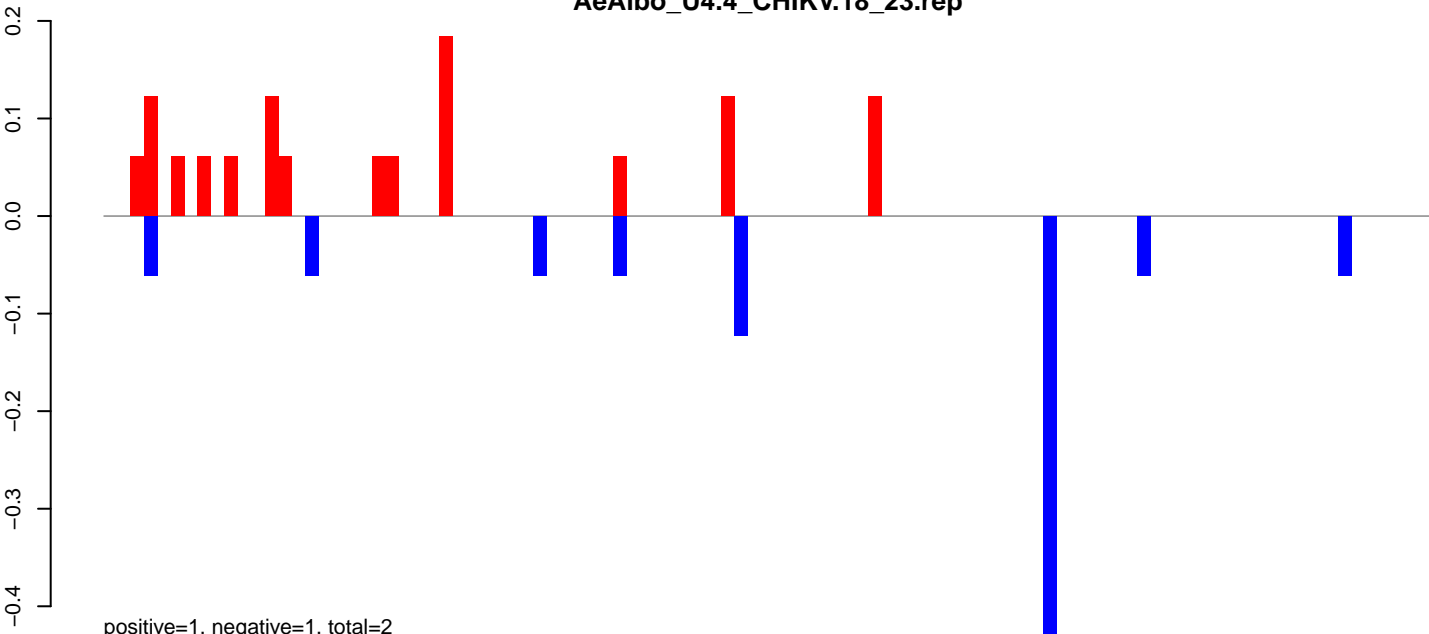


AeAlbo_U4.4_CHIKV.rep

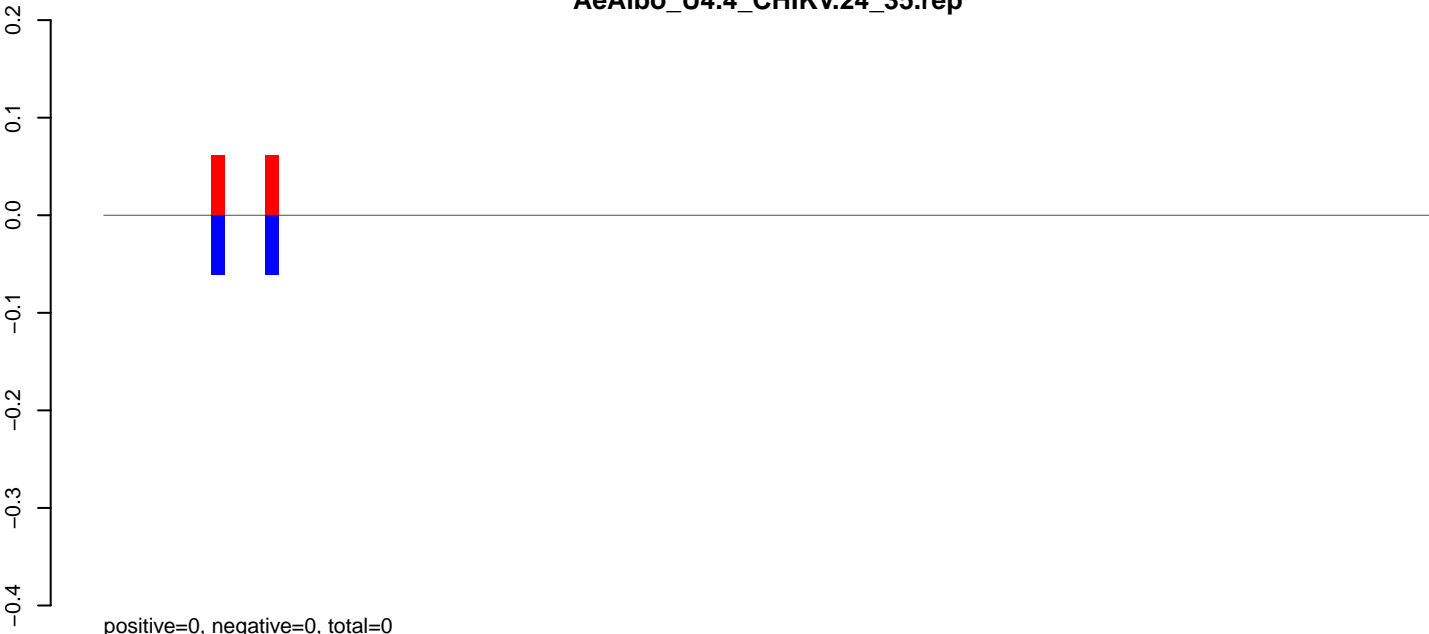


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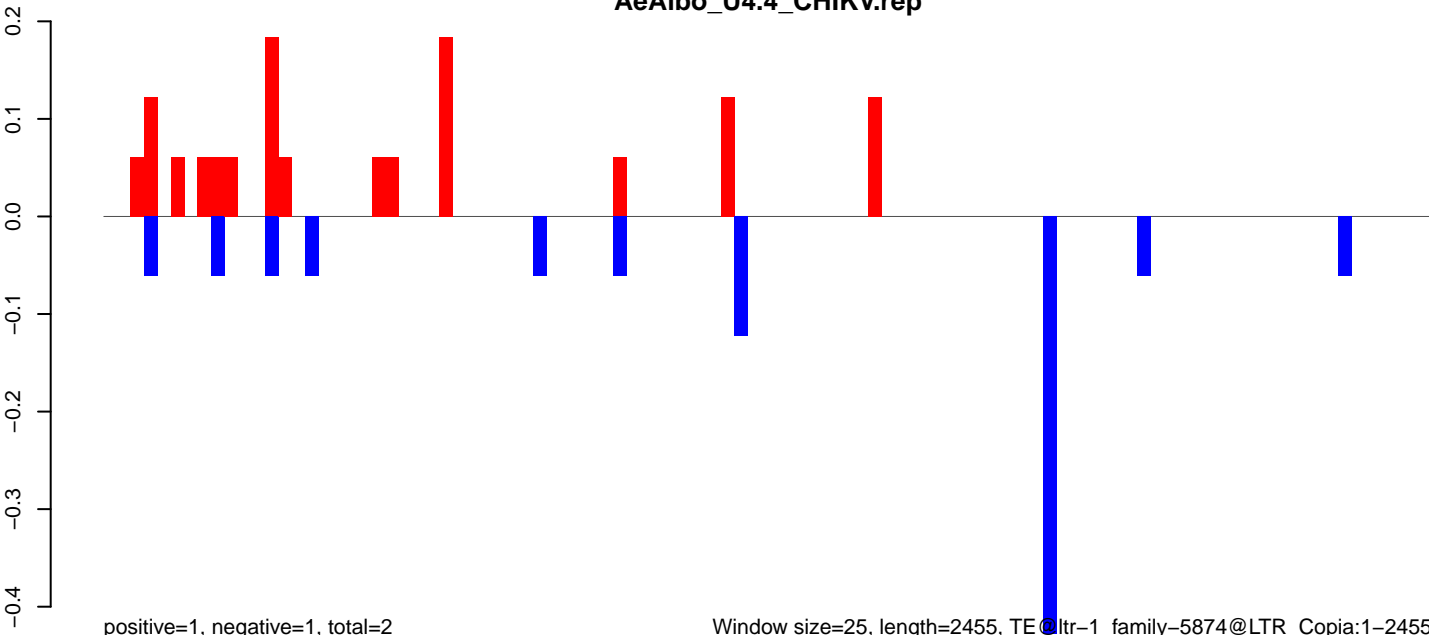
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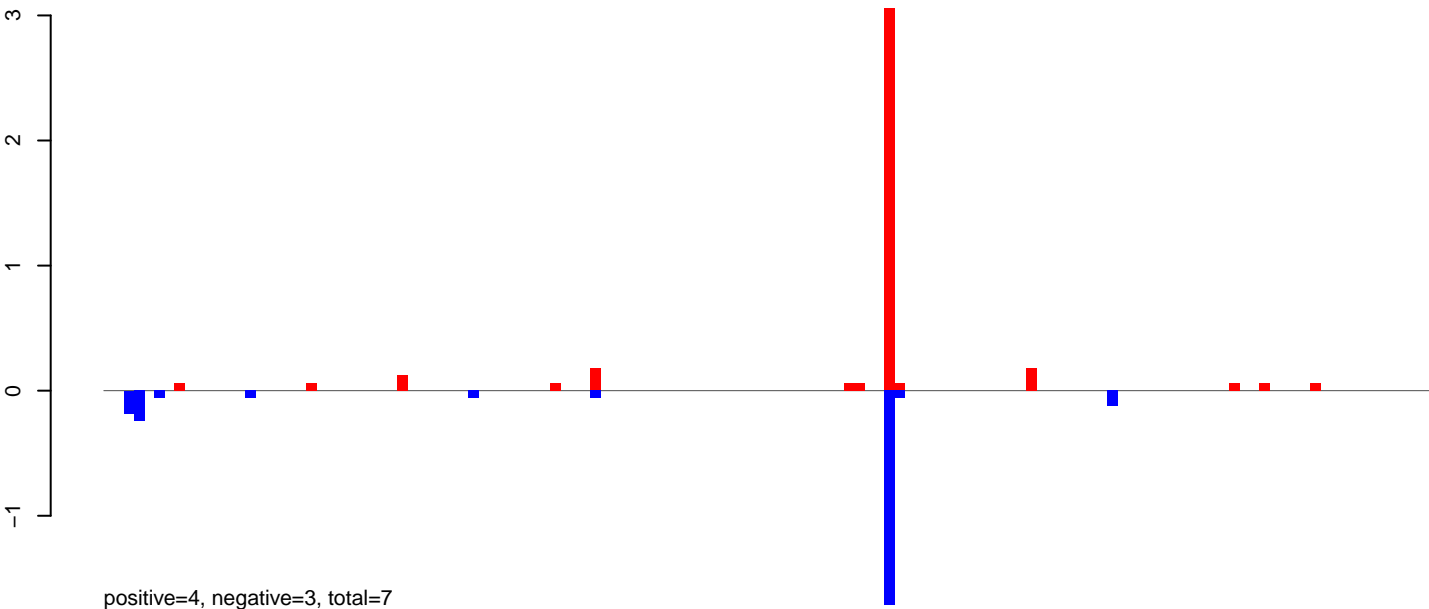
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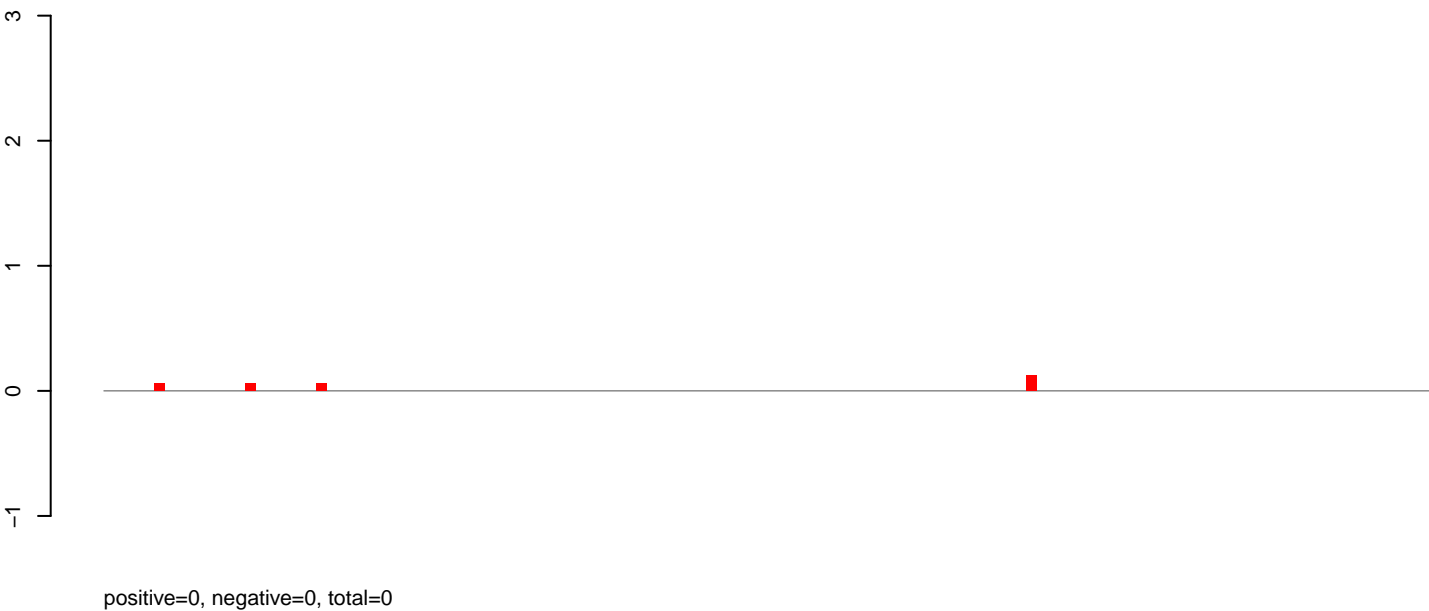
AeAlbo_U4.4_CHIKV.rep



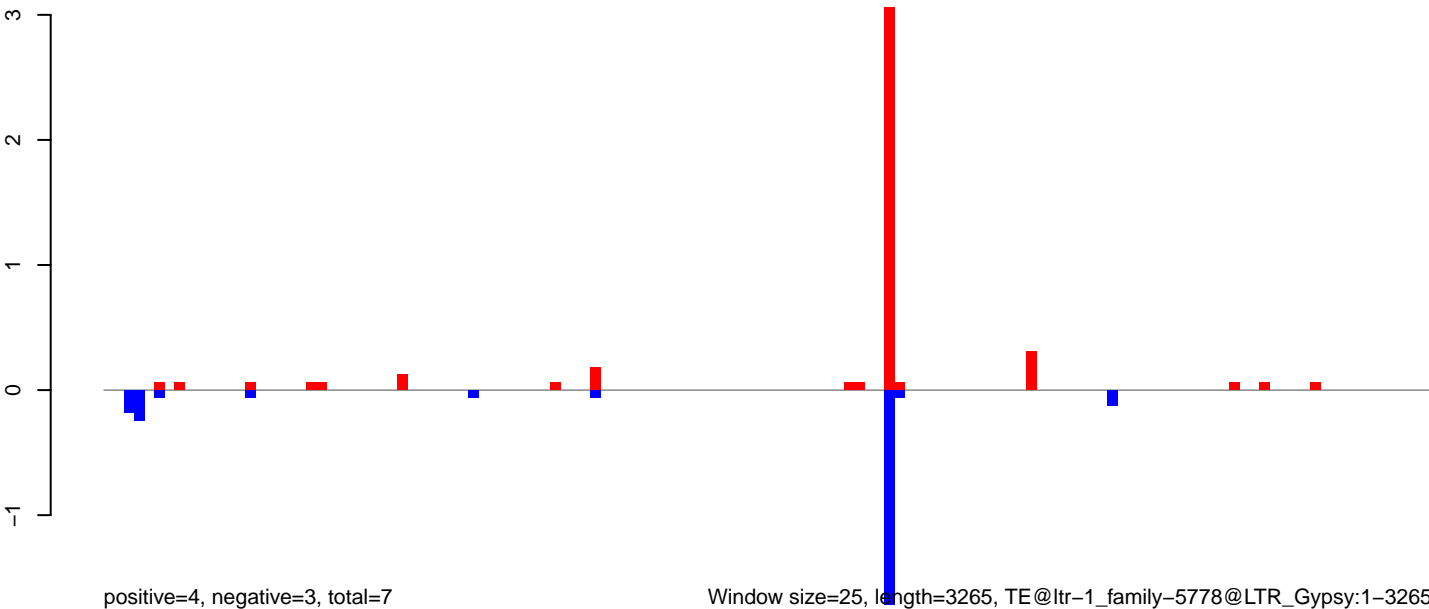
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AeAlbo_U4.4_CHIKV.24_35.rep

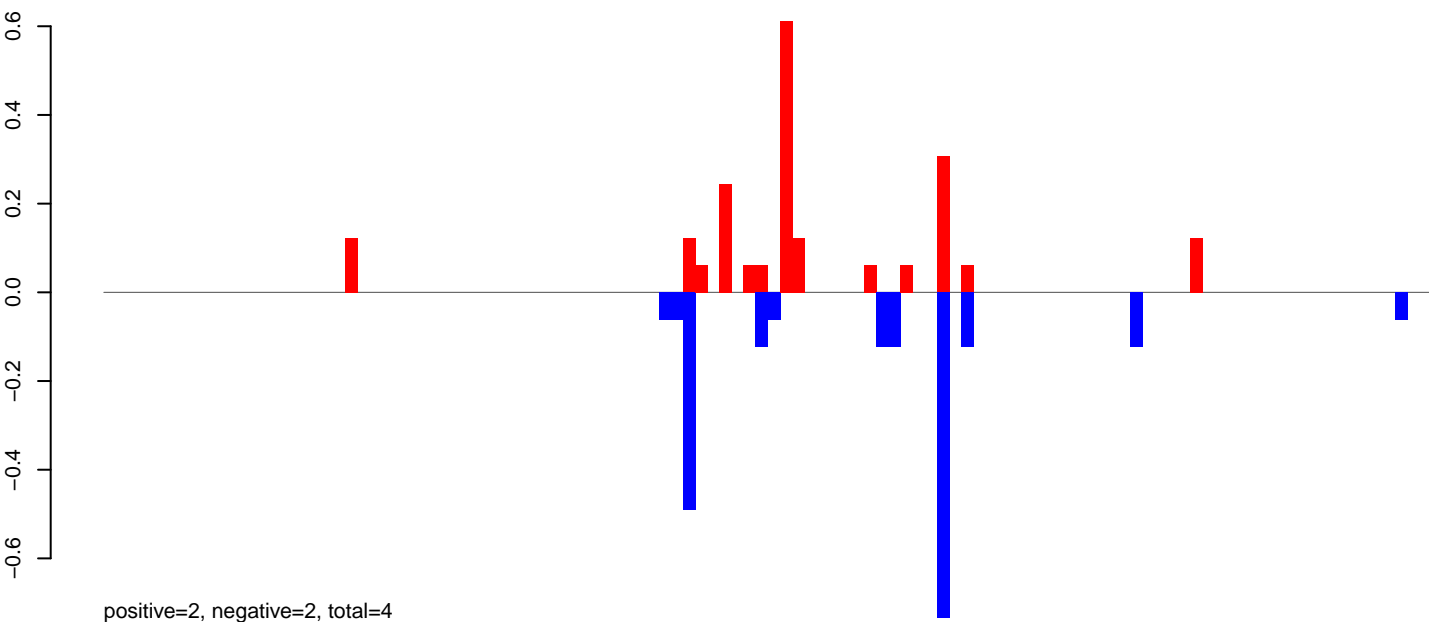


AeAlbo_U4.4_CHIKV.rep

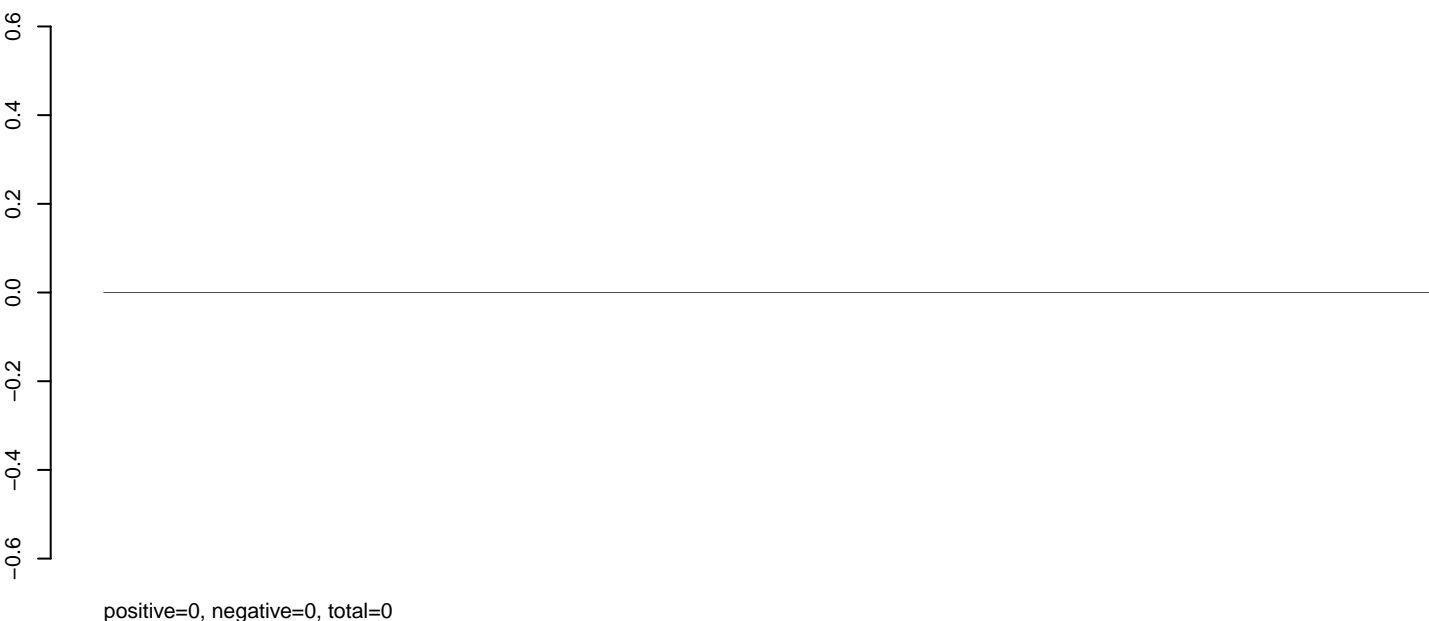


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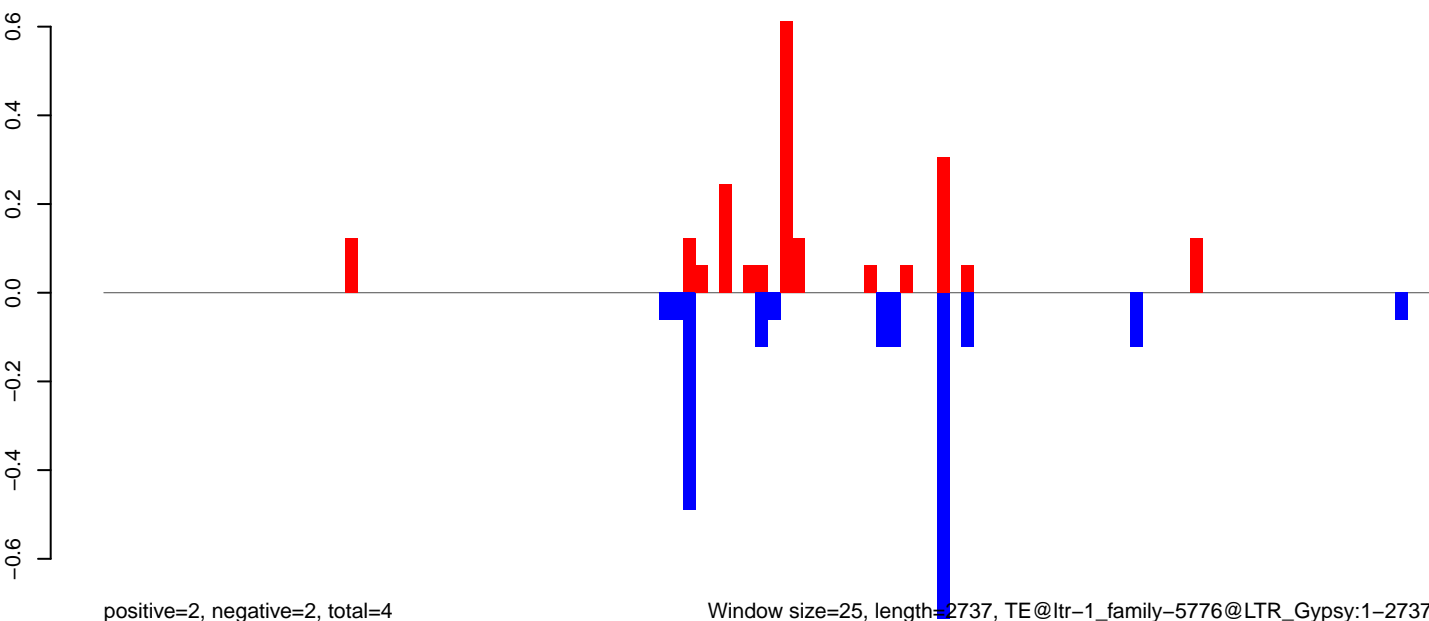
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



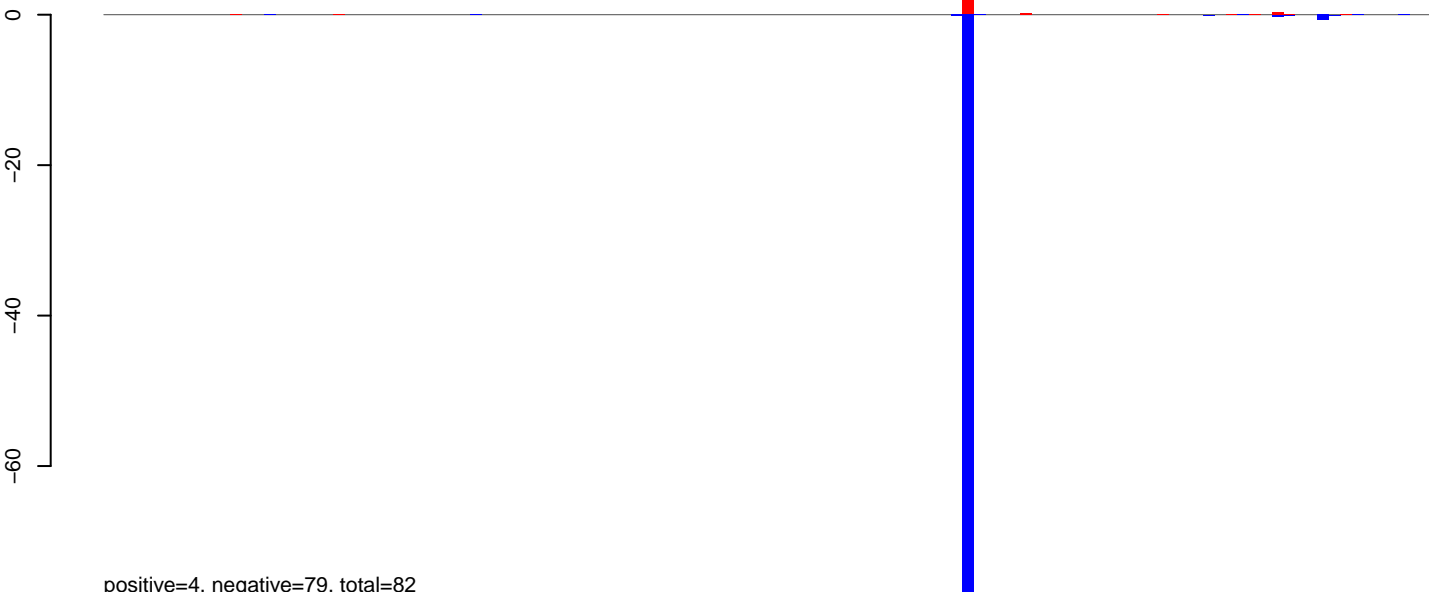
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=2737, TE@ltr-1_family-5776@LTR_Gypsy:1-2737

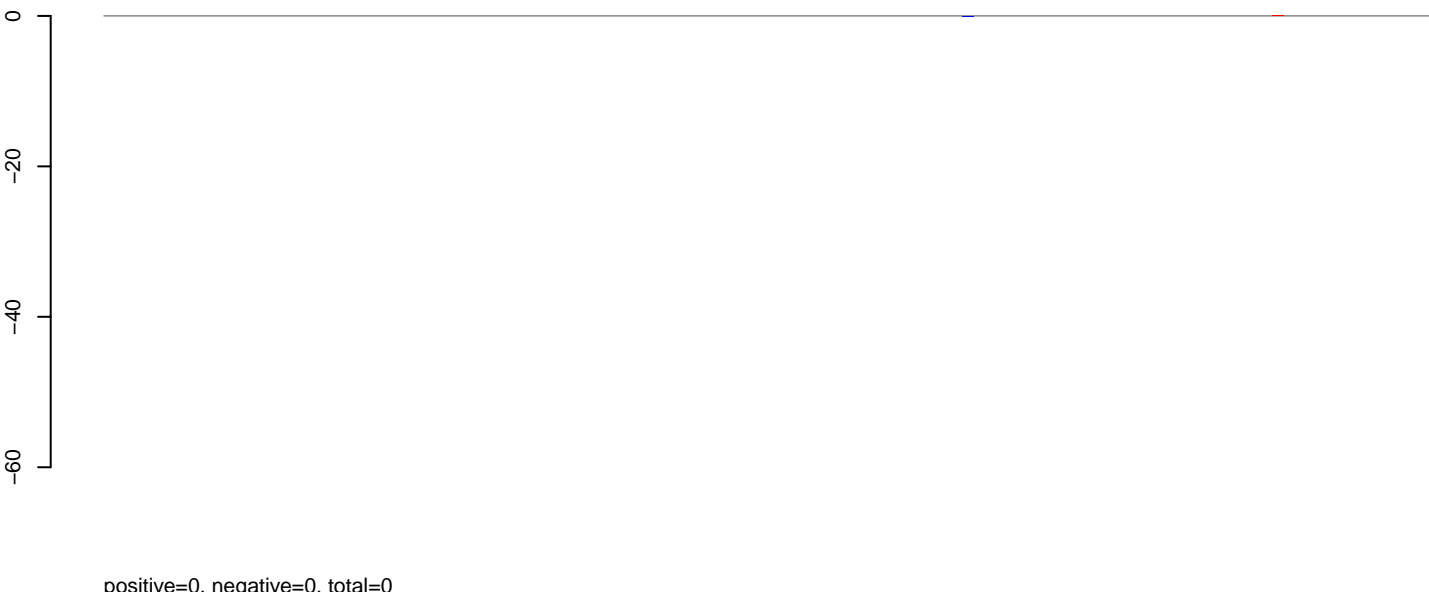
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AeAlbo_U4.4_CHIKV.18_23.rep



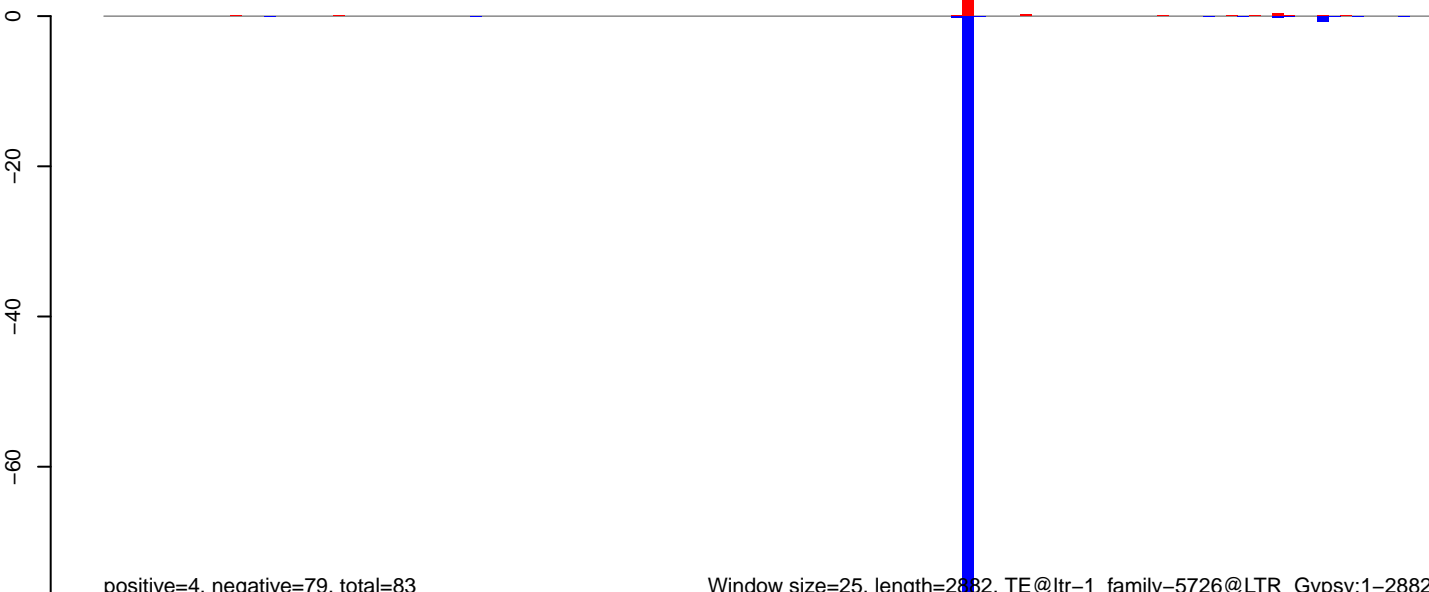
positive=4, negative=79, total=82

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep



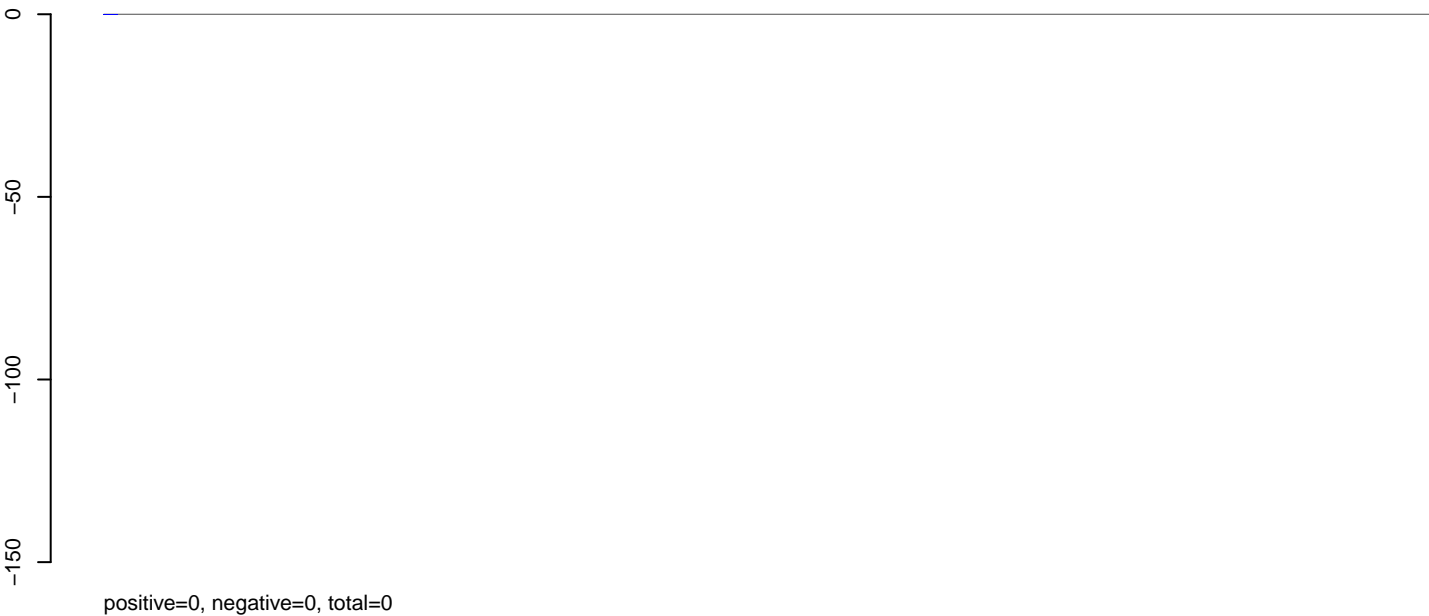
positive=4, negative=79, total=83

Window size=25, length=2882, TE@ltr-1_family-5726@LTR_Gypsy:1-2882

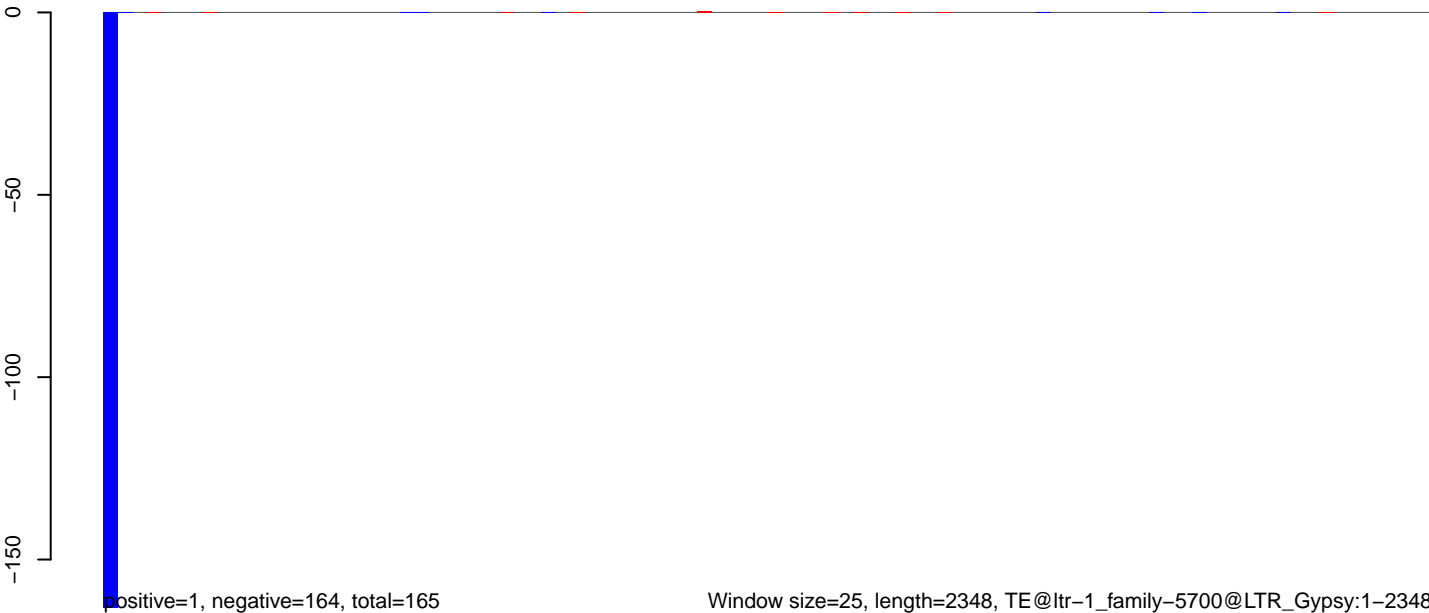
AeAlbo_U4.4_CHIKV.18_23.rep



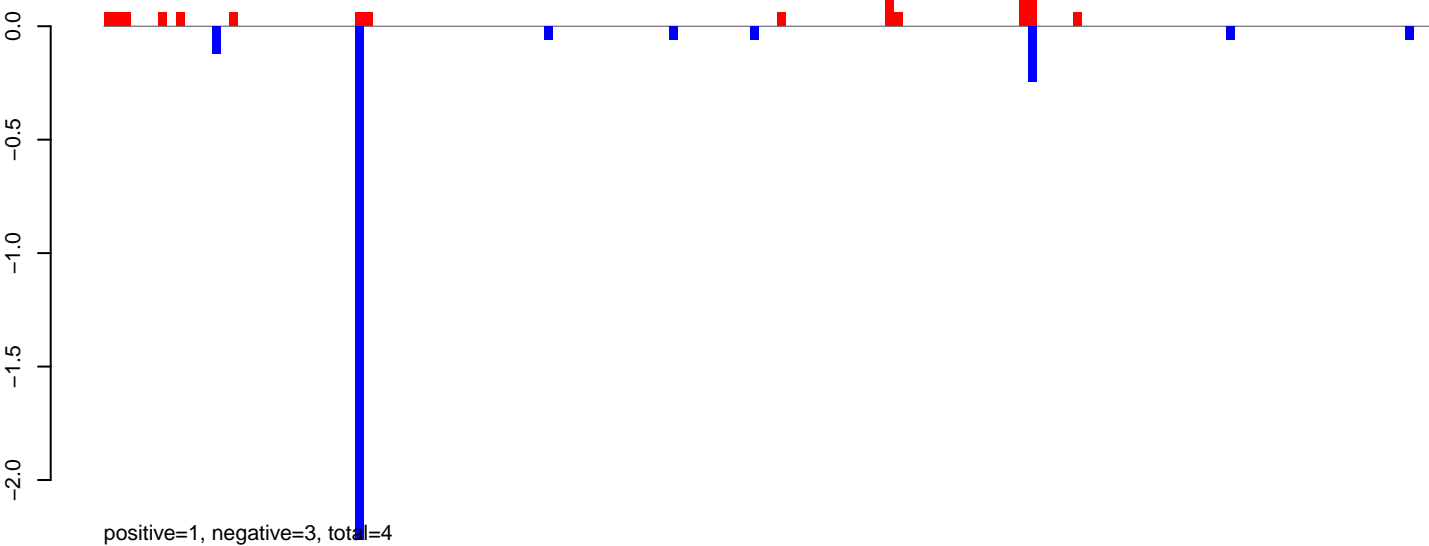
AeAlbo_U4.4_CHIKV.24_35.rep



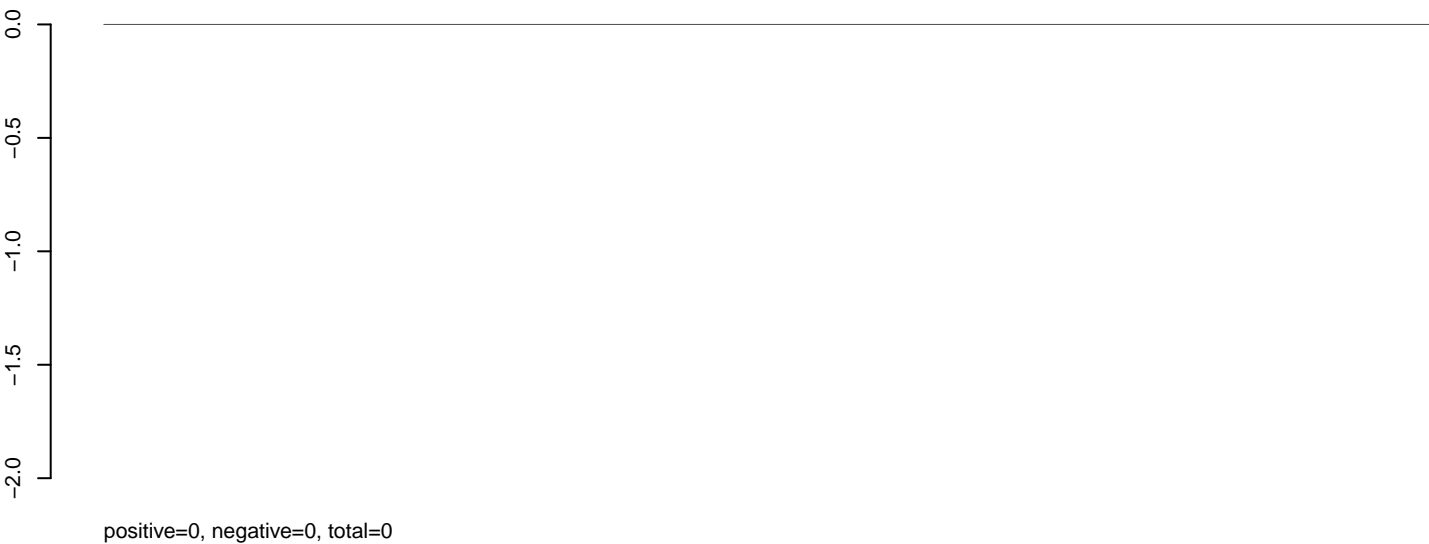
AeAlbo_U4.4_CHIKV.rep



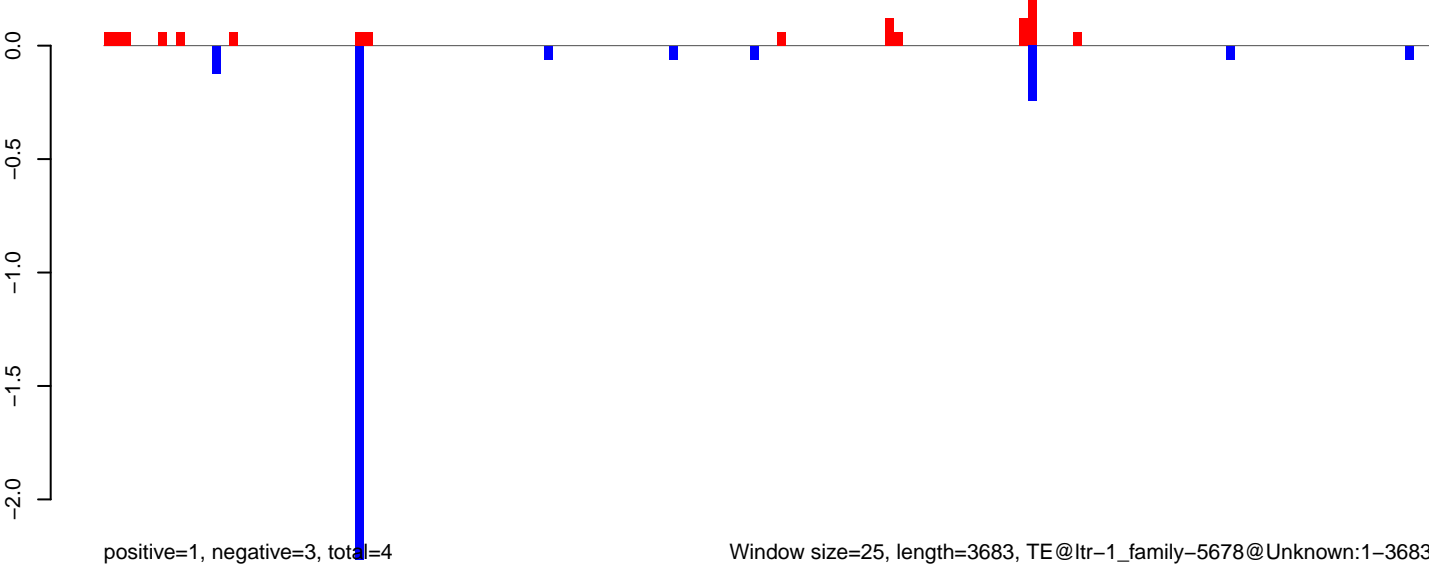
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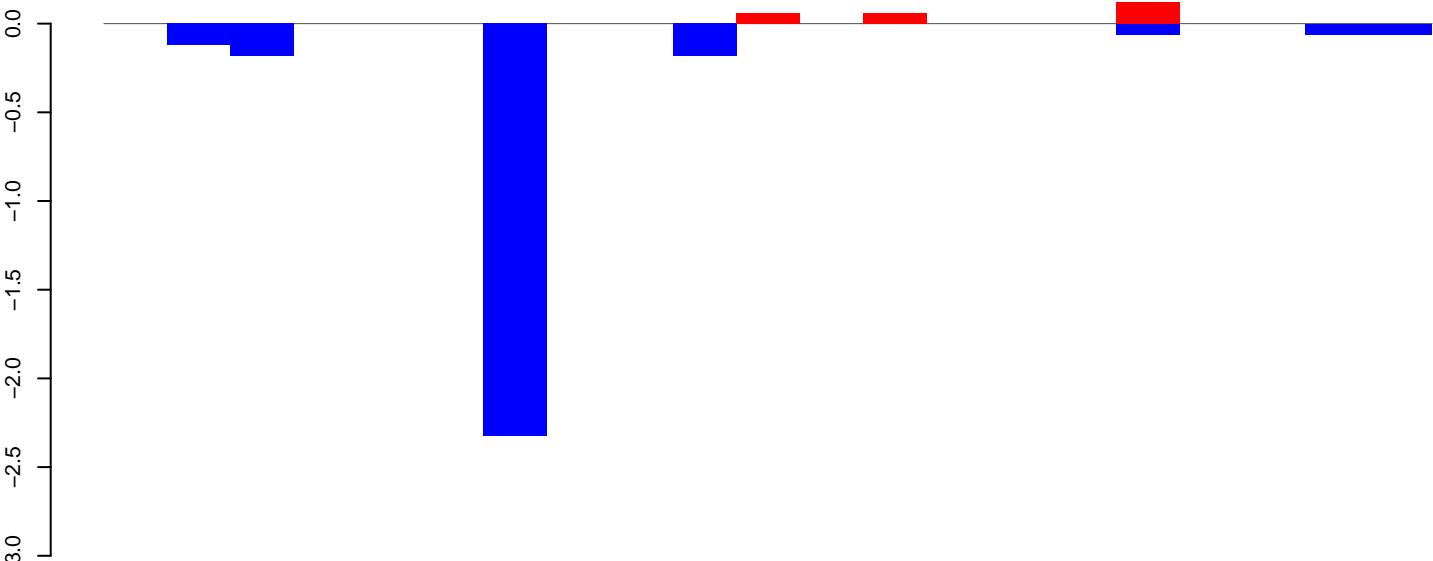
AeAlbo_U4.4_CHIKV.24_35.rep



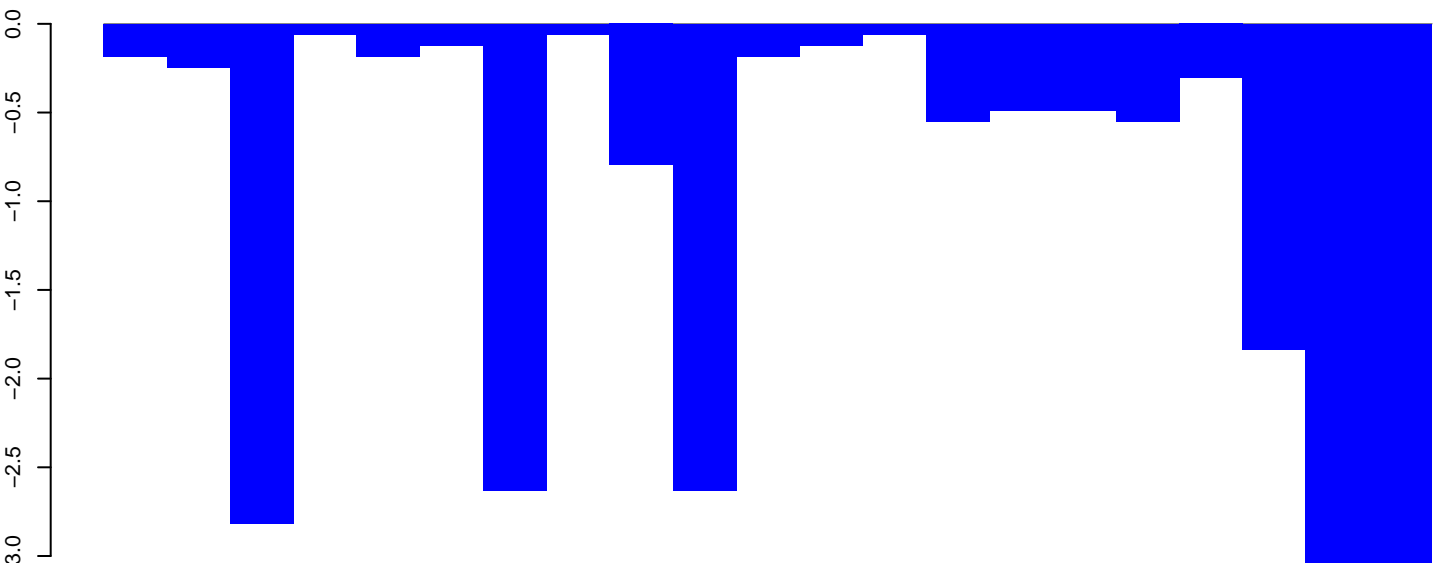
AeAlbo_U4.4_CHIKV.rep



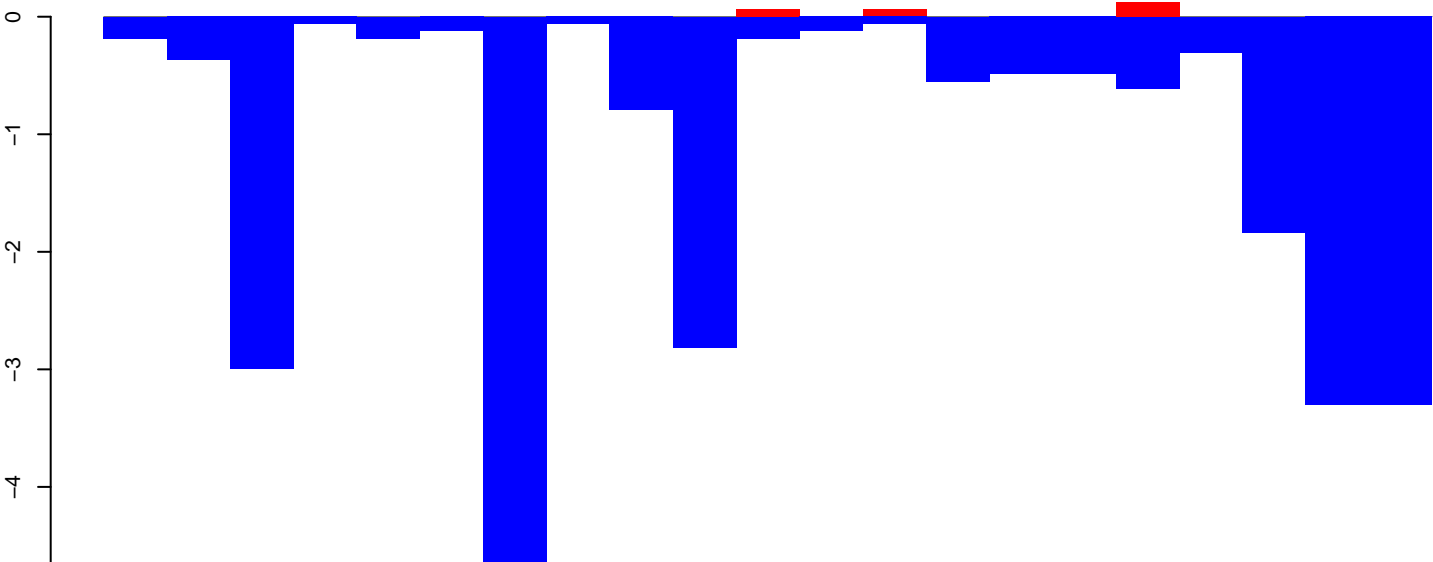
AeAlbo_U4.4_CHIKV.18_23.rep



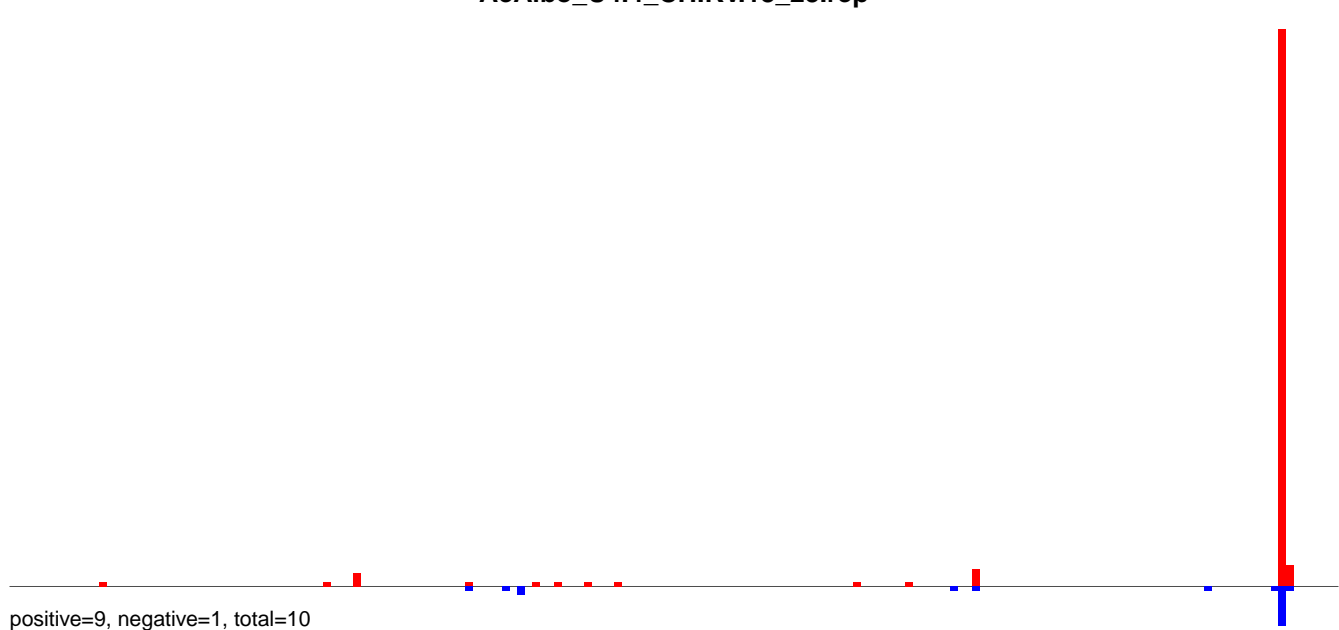
AeAlbo_U4.4_CHIKV.24_35.rep



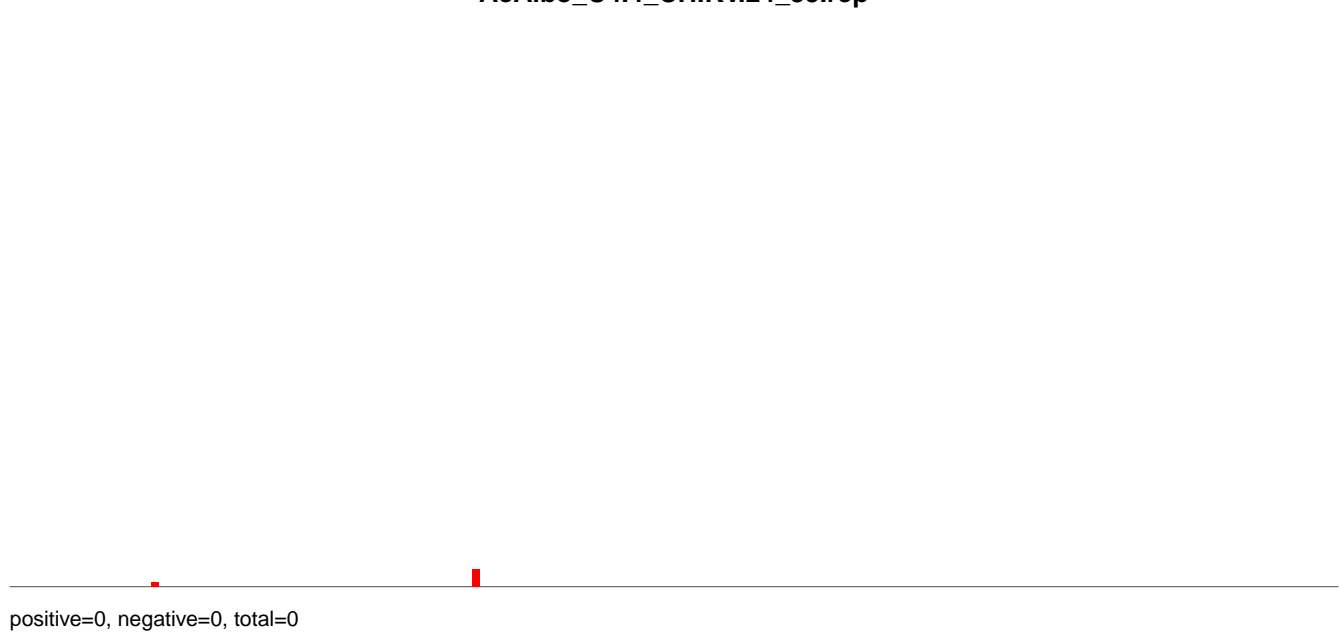
AeAlbo_U4.4_CHIKV.rep



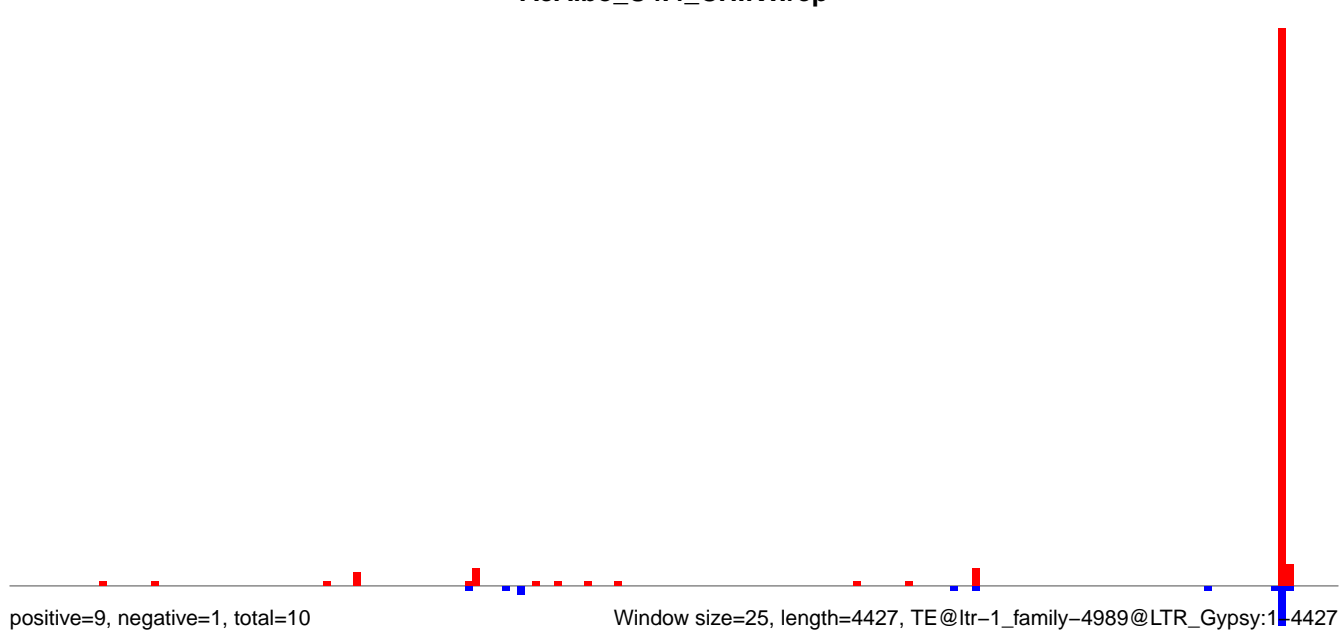
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



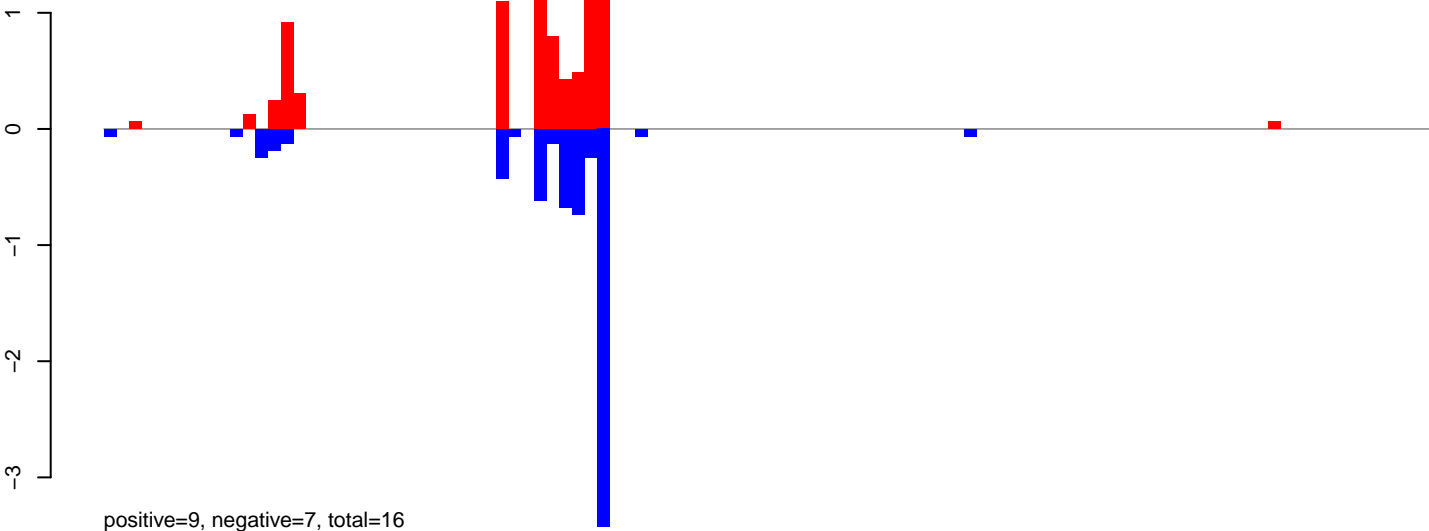
AeAlbo_U4.4_CHIKV.rep



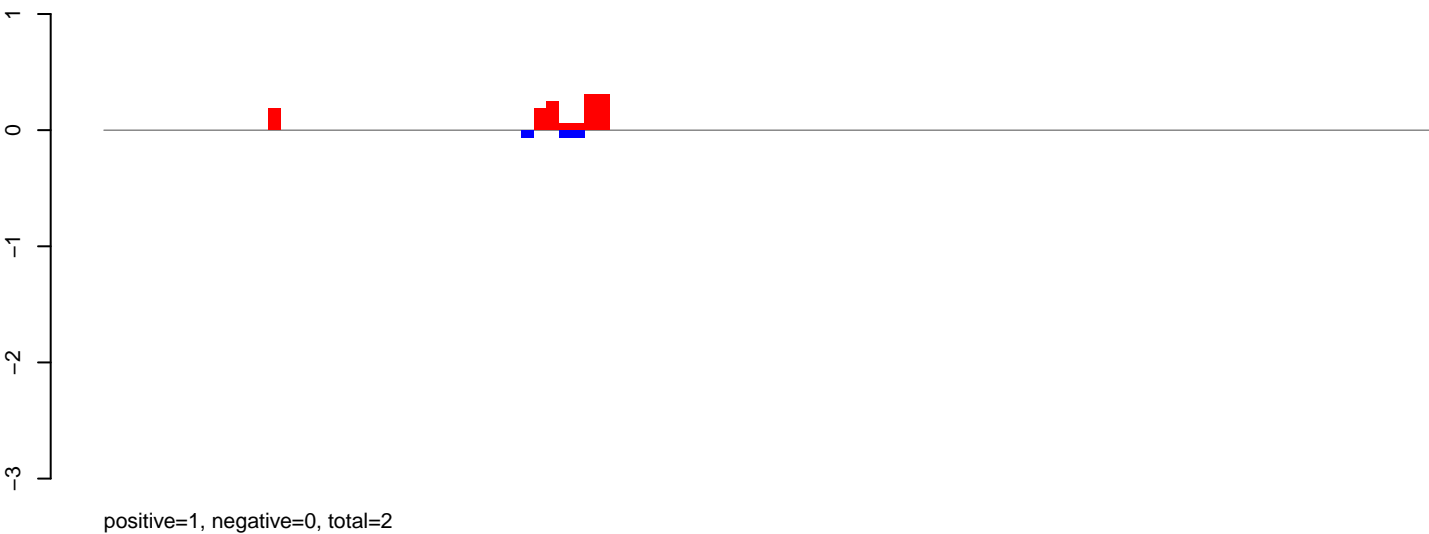
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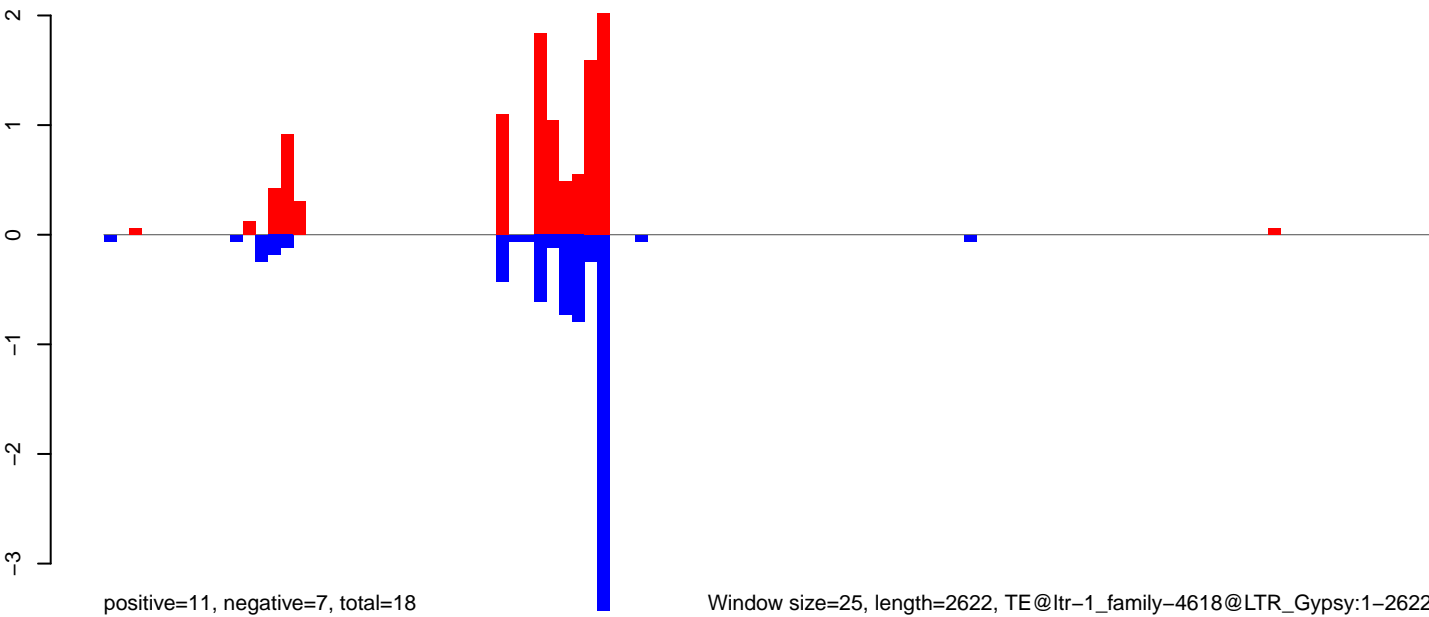
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

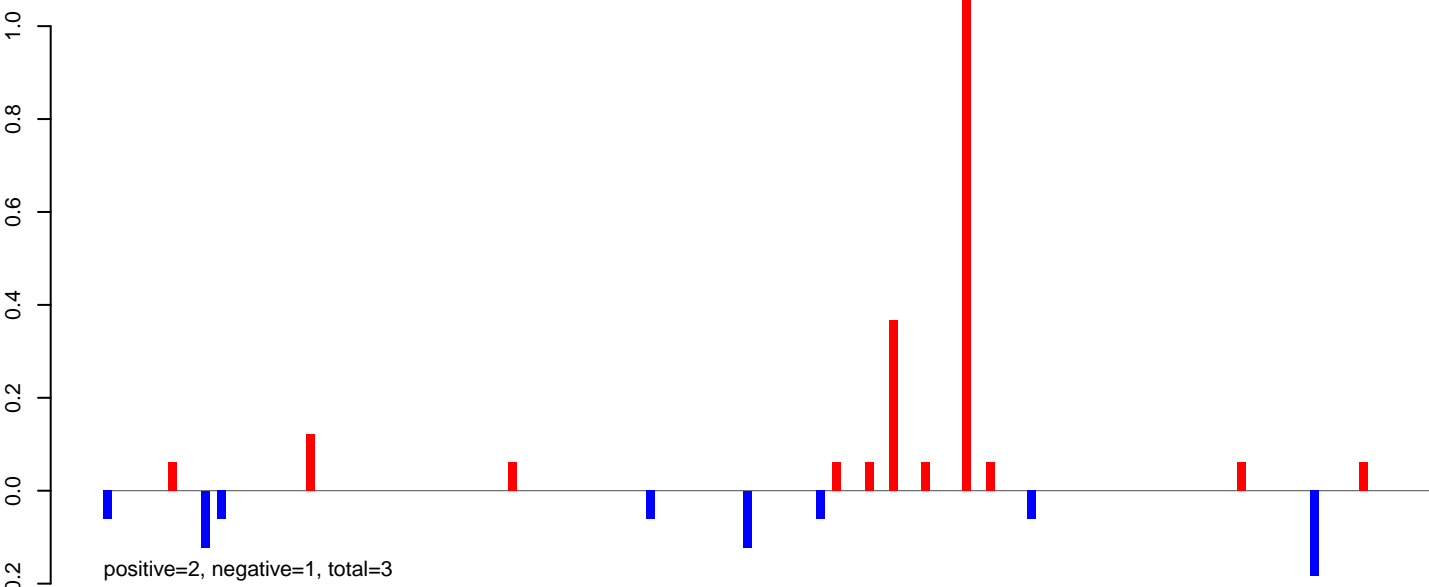


AeAlbo_U4.4_CHIKV.rep

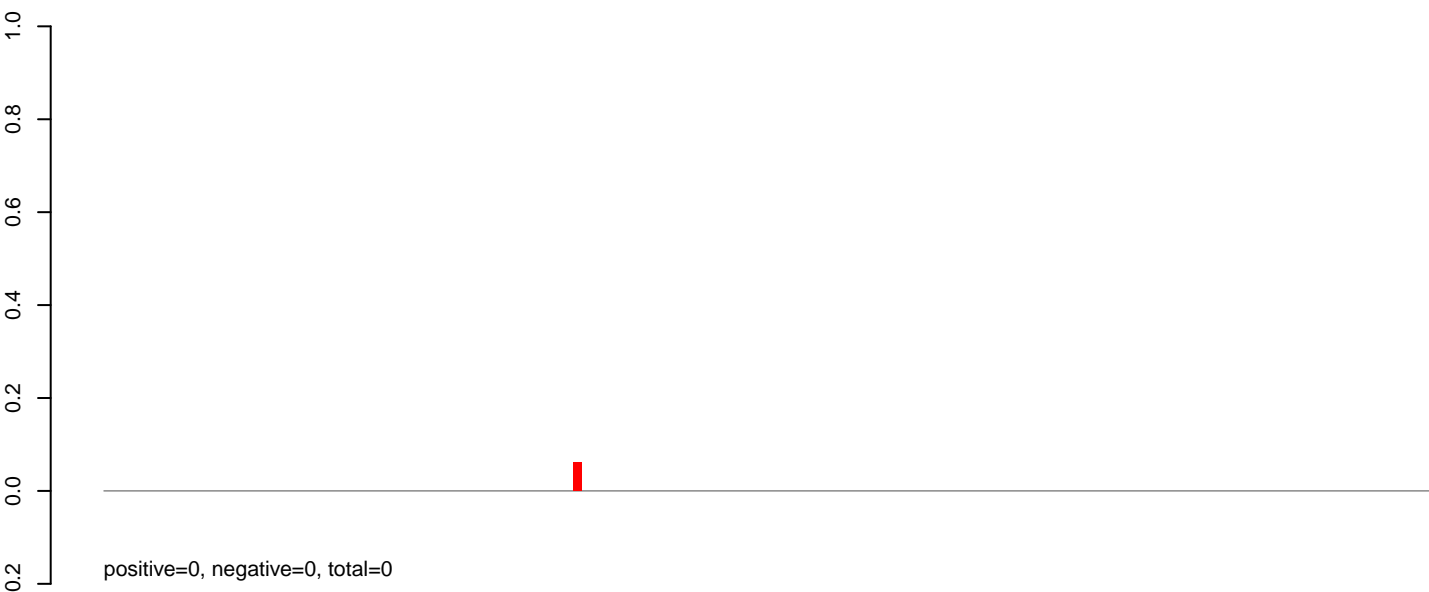


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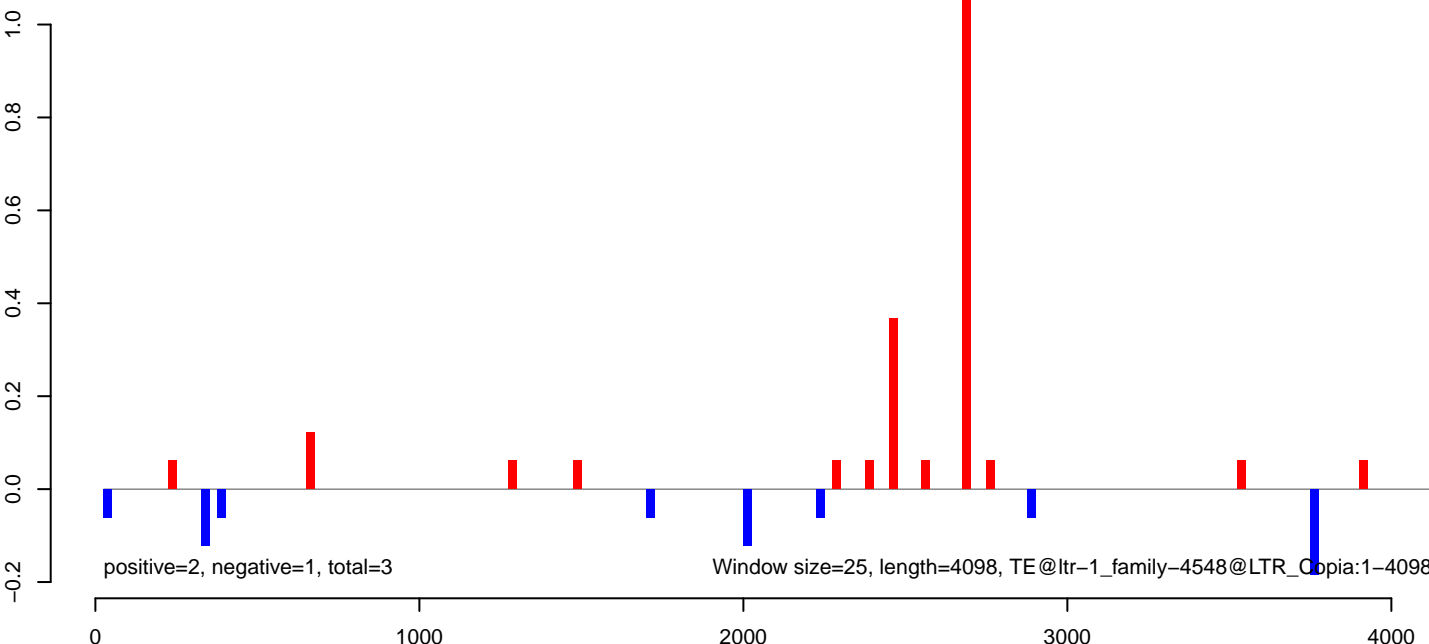
AeAlbo_U4.4_CHIKV.18_23.rep



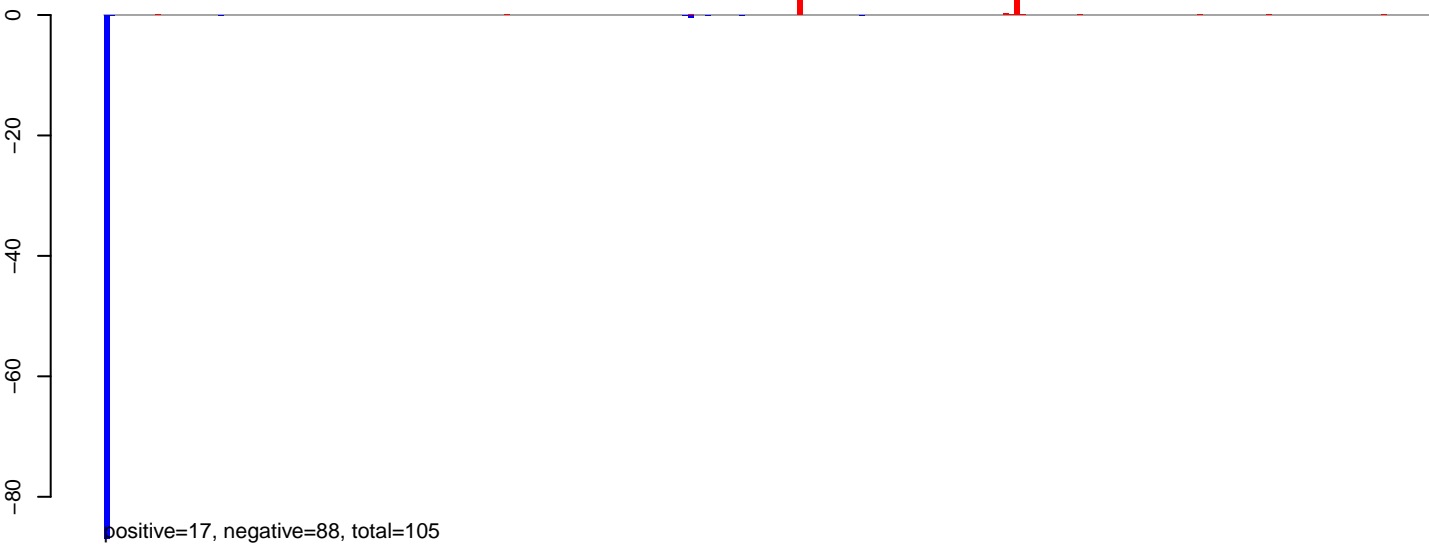
AeAlbo_U4.4_CHIKV.24_35.rep



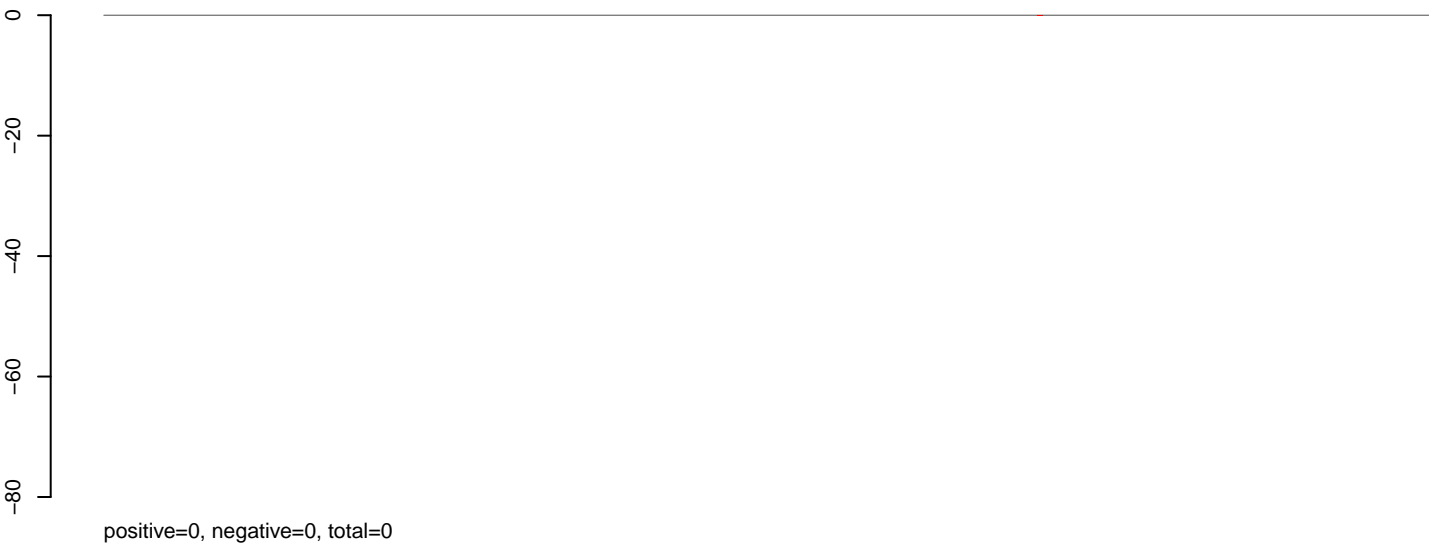
AeAlbo_U4.4_CHIKV.rep



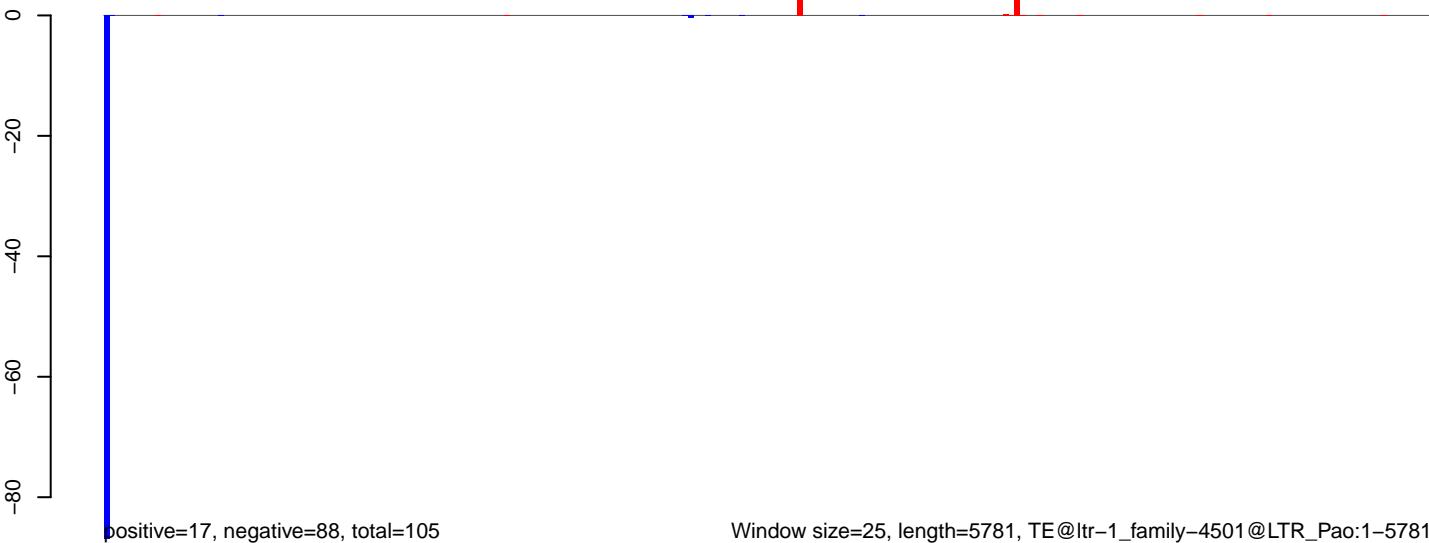
AeAlbo_U4.4_CHIKV.18_23.rep



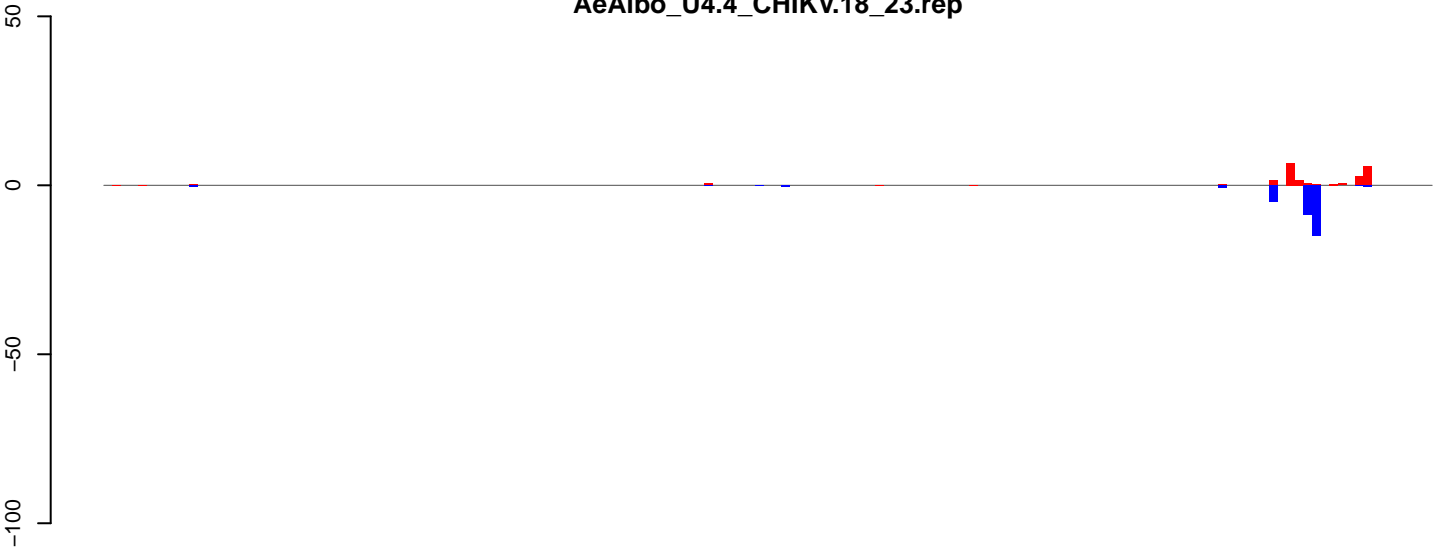
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

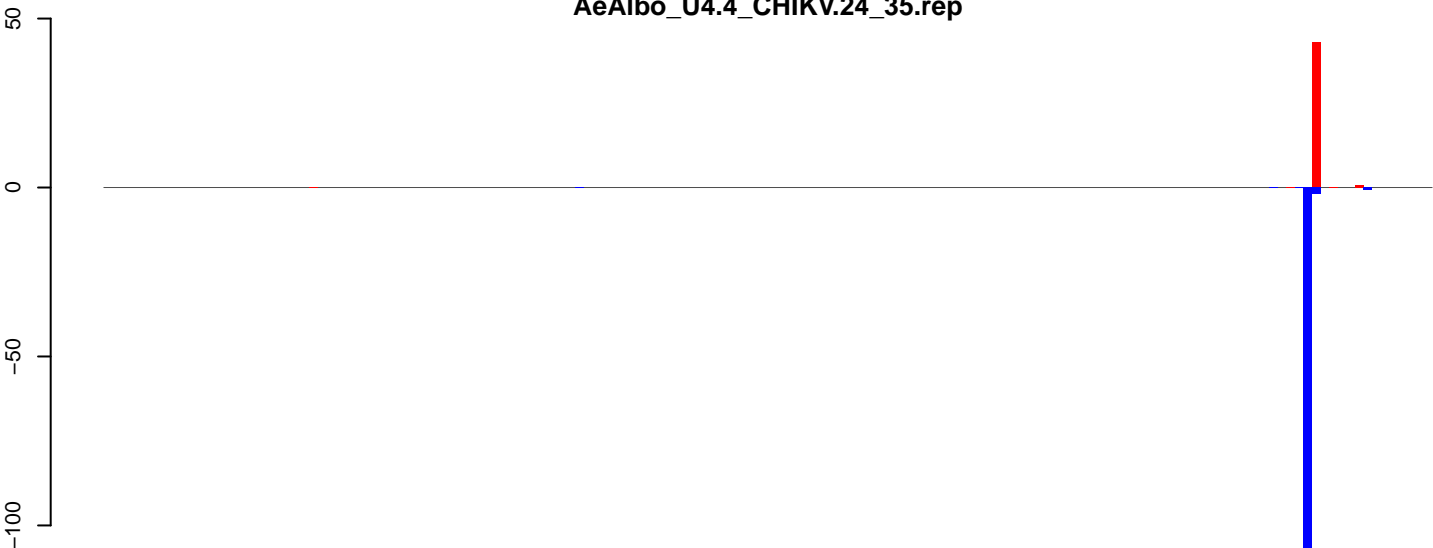


AeAlbo_U4.4_CHIKV.18_23.rep



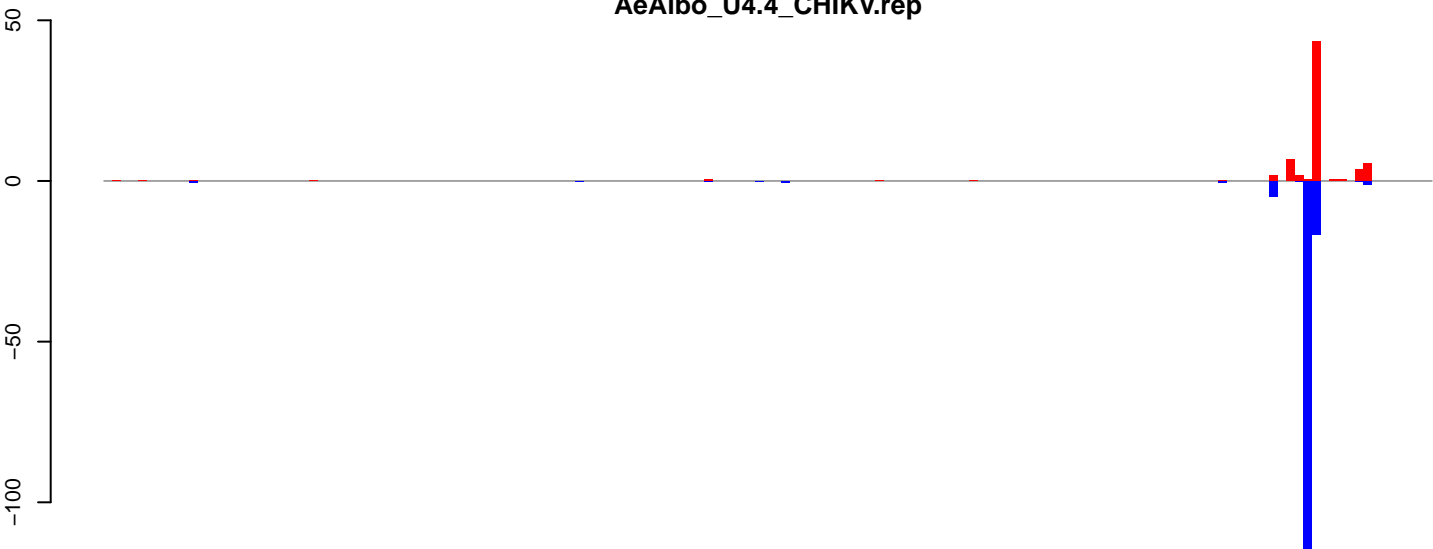
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AeAlbo_U4.4_CHIKV.24_35.rep



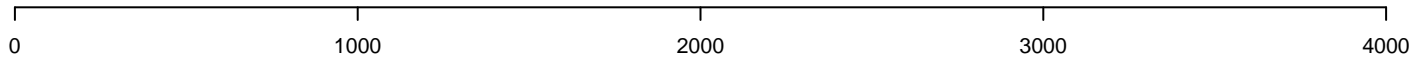
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AeAlbo_U4.4_CHIKV.rep

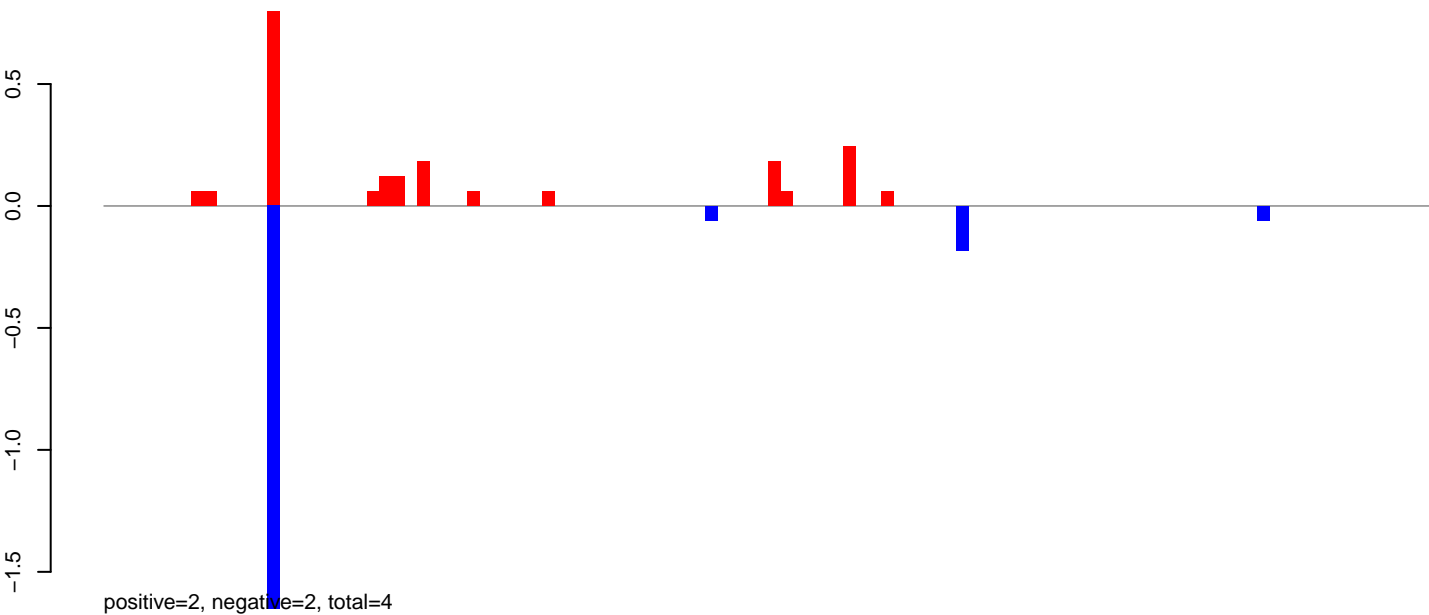


positive=65, negative=167, total=233

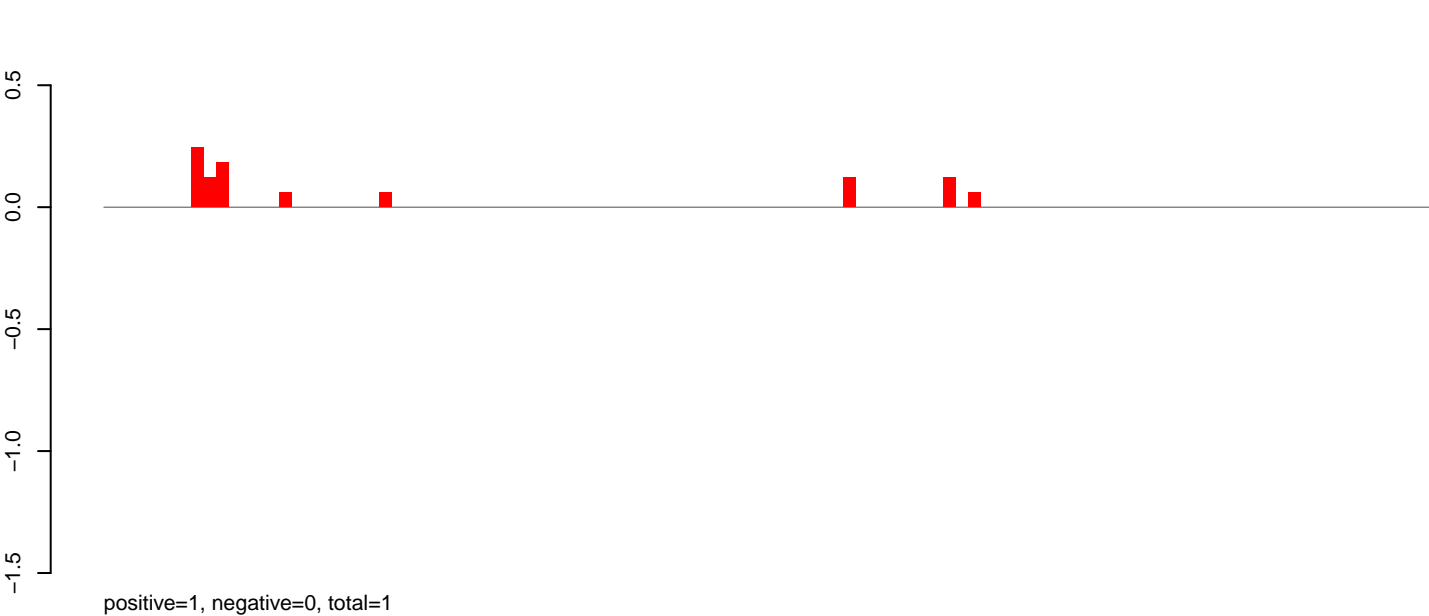
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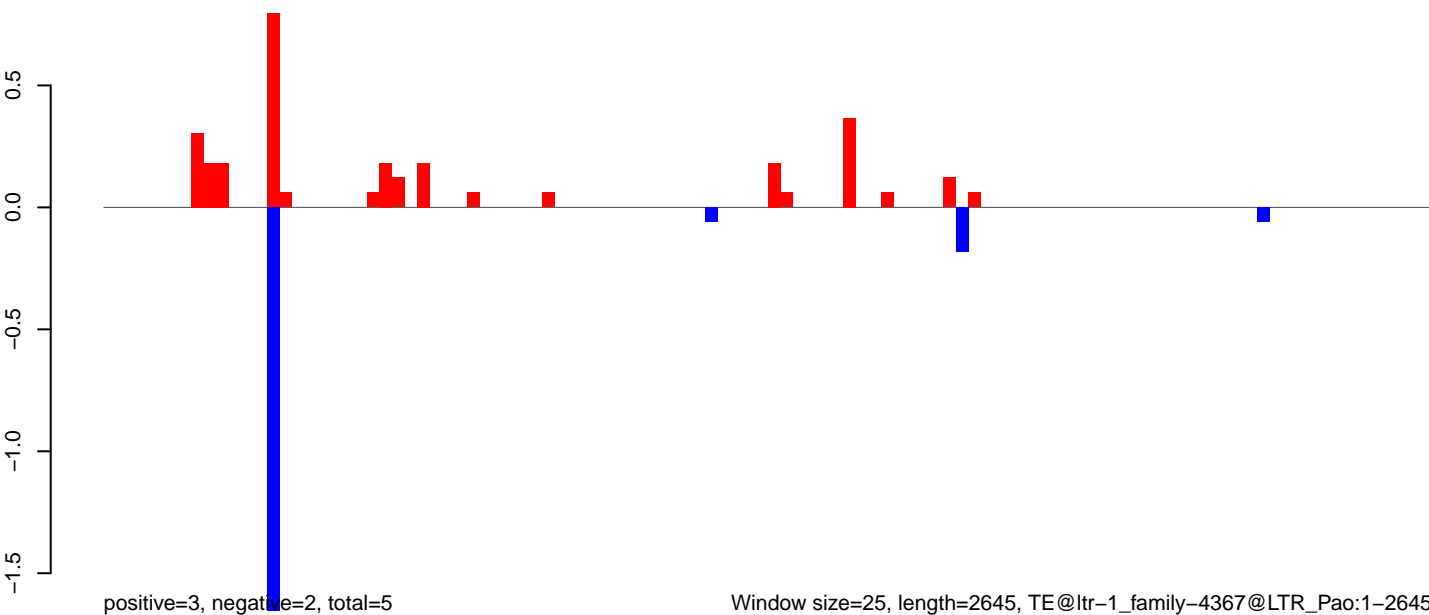
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



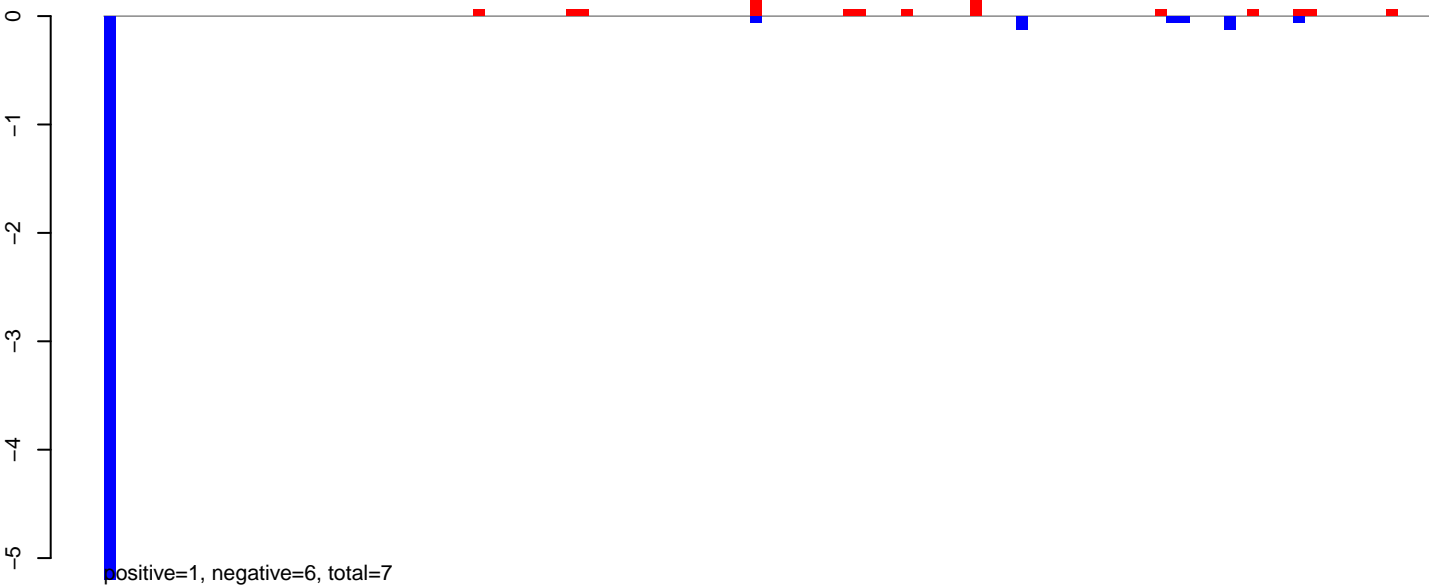
AeAlbo_U4.4_CHIKV.rep



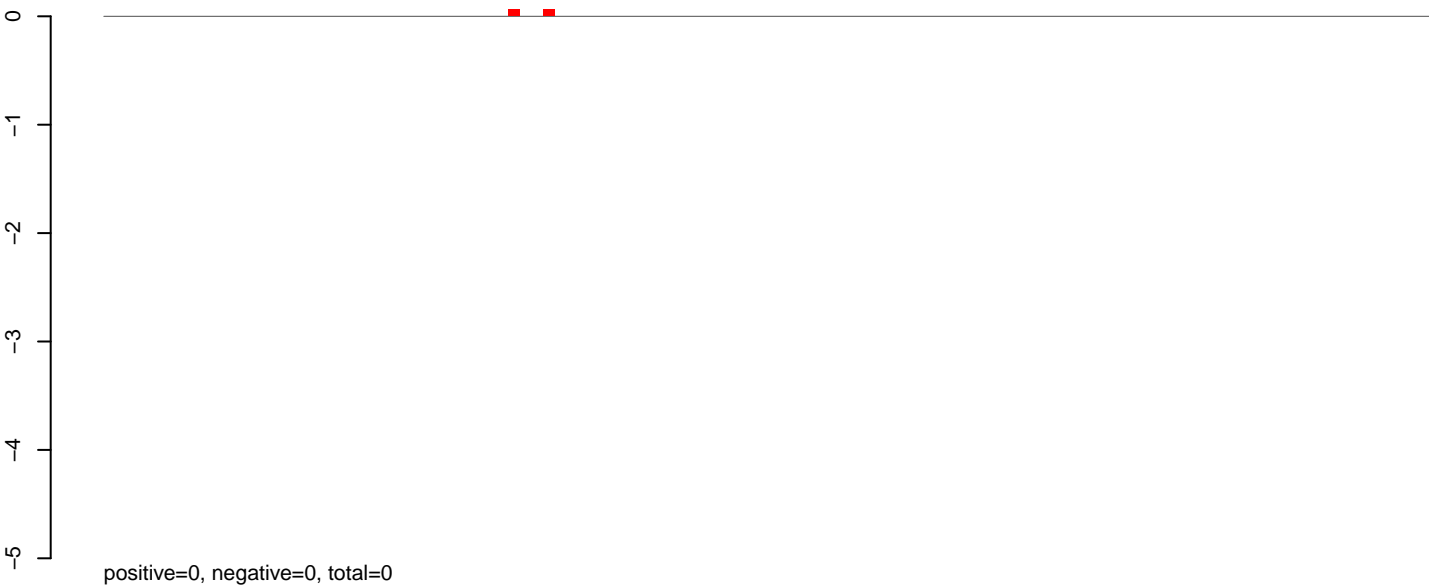
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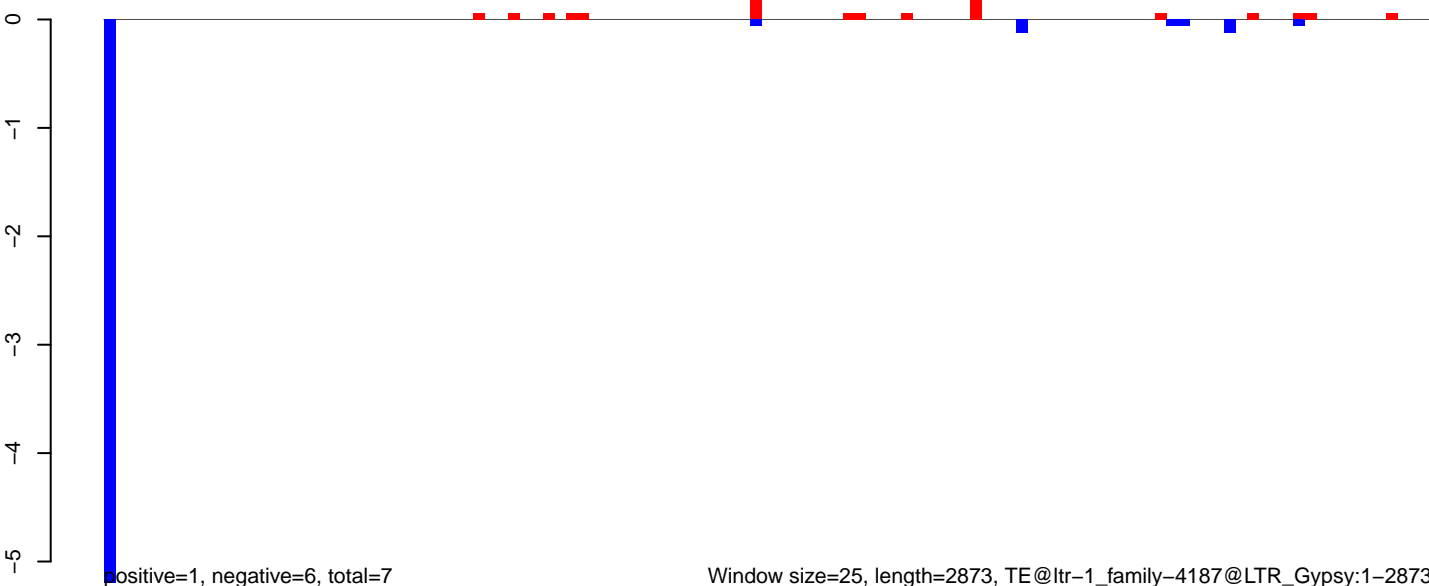
AeAlbo_U4.4_CHIKV.18_23.rep



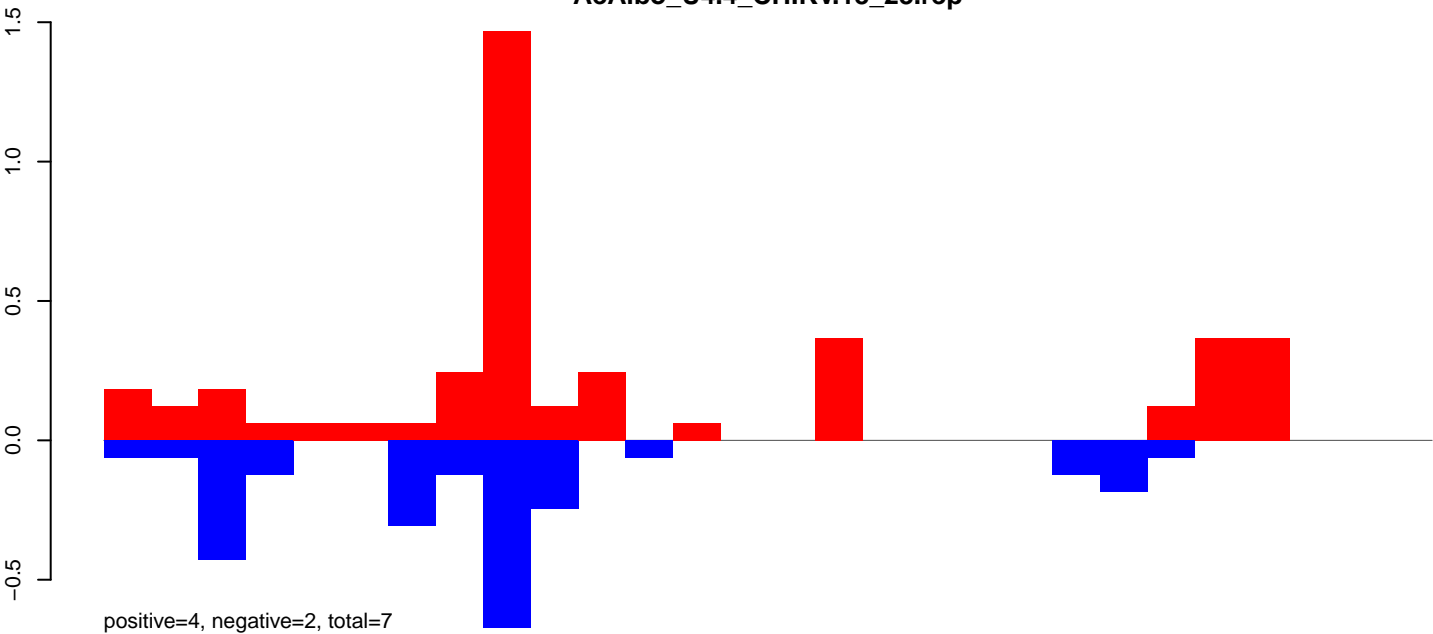
AeAlbo_U4.4_CHIKV.24_35.rep



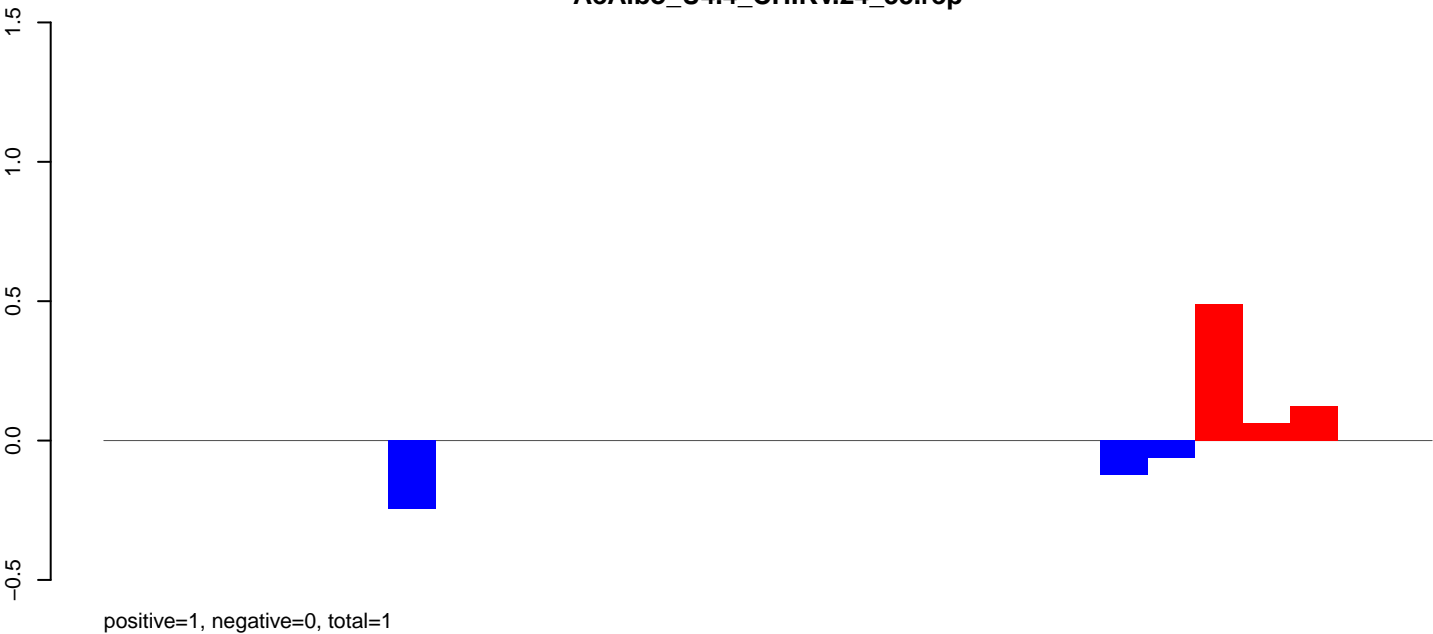
AeAlbo_U4.4_CHIKV.rep



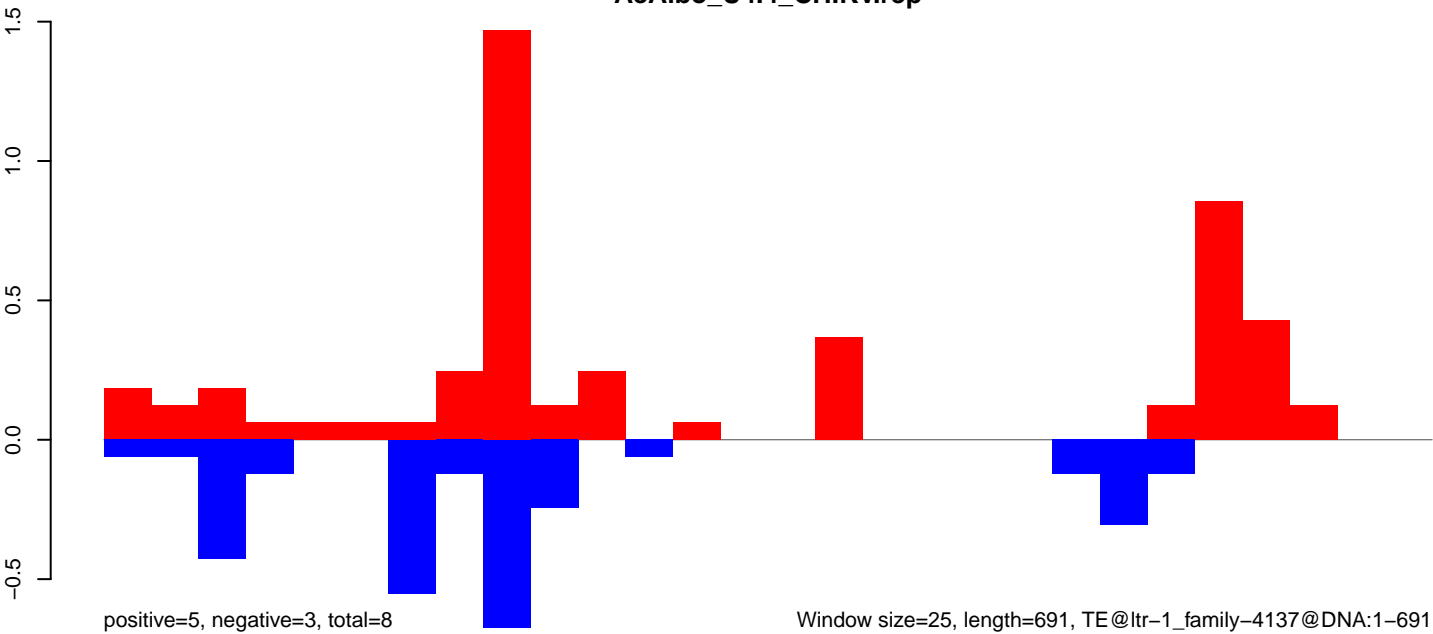
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

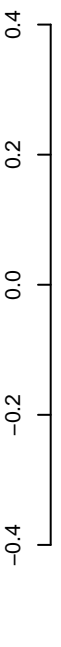


AeAlbo_U4.4_CHIKV.rep



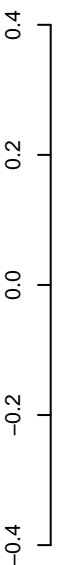
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AeAlbo_U4.4_CHIKV.18_23.rep



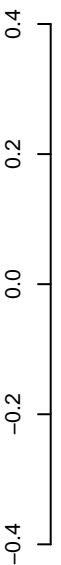
positive=1, negative=2, total=3

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

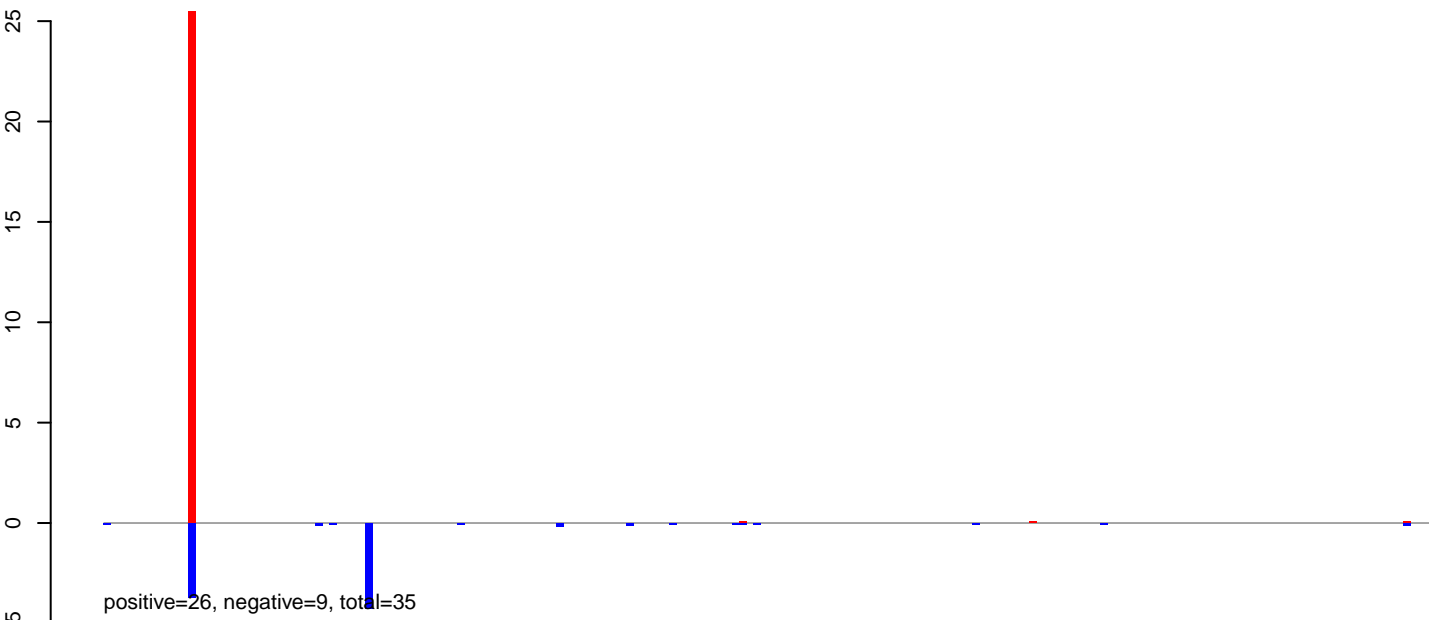


positive=1, negative=2, total=3

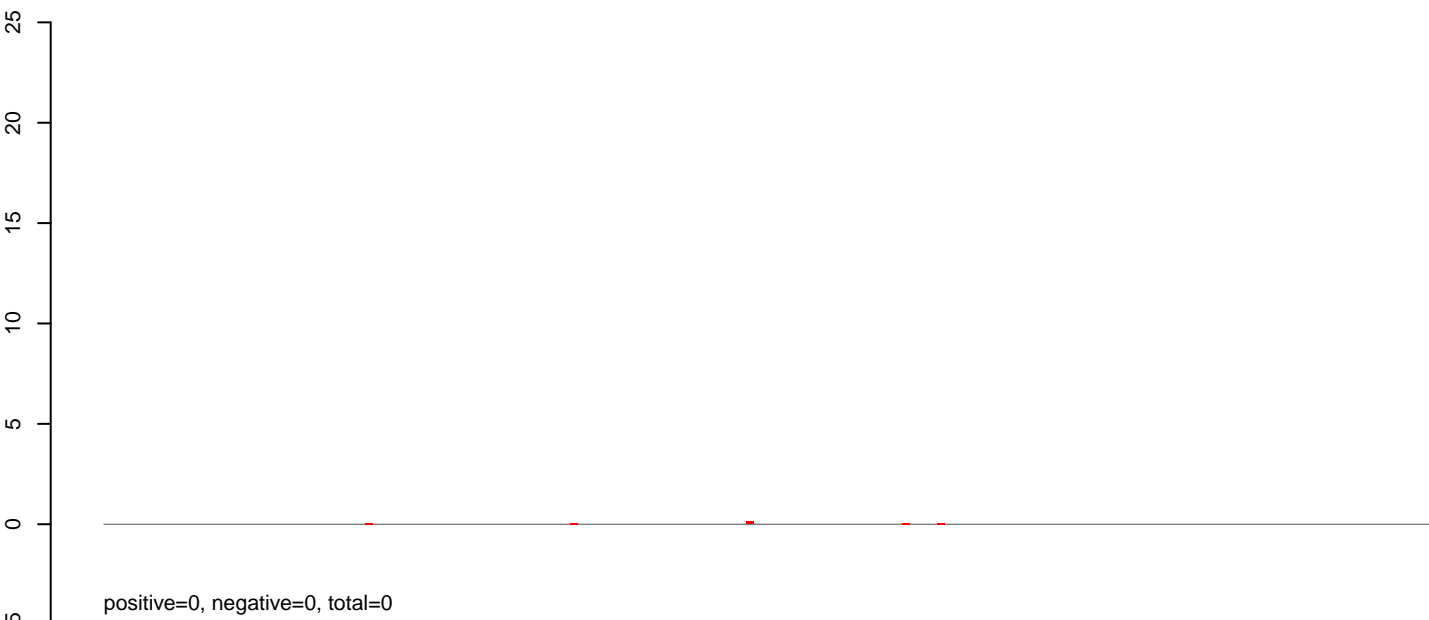
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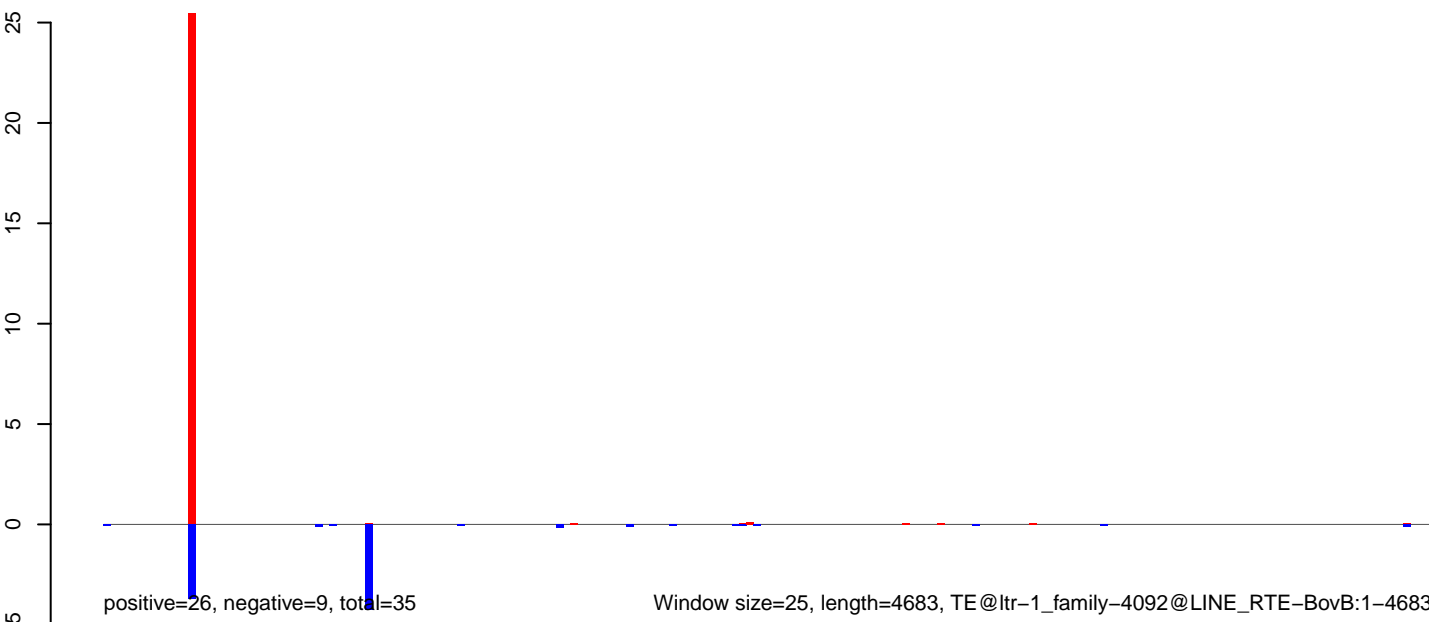
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

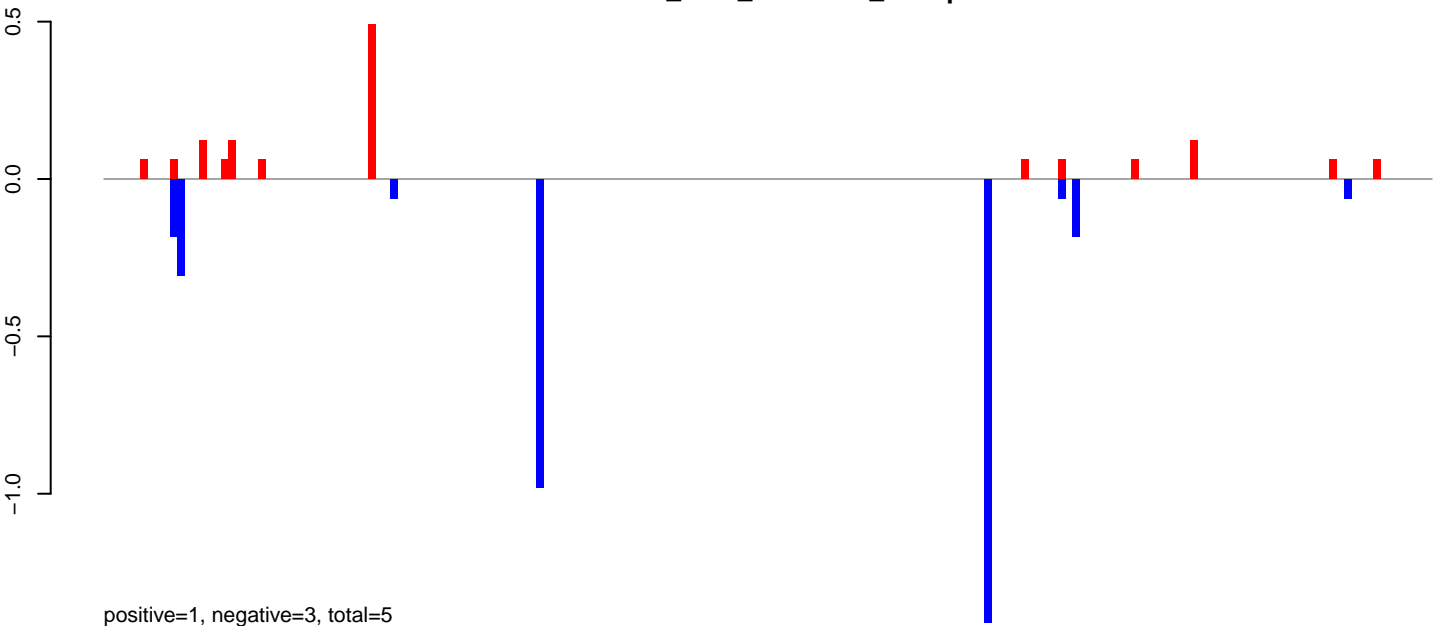


AeAlbo_U4.4_CHIKV.rep

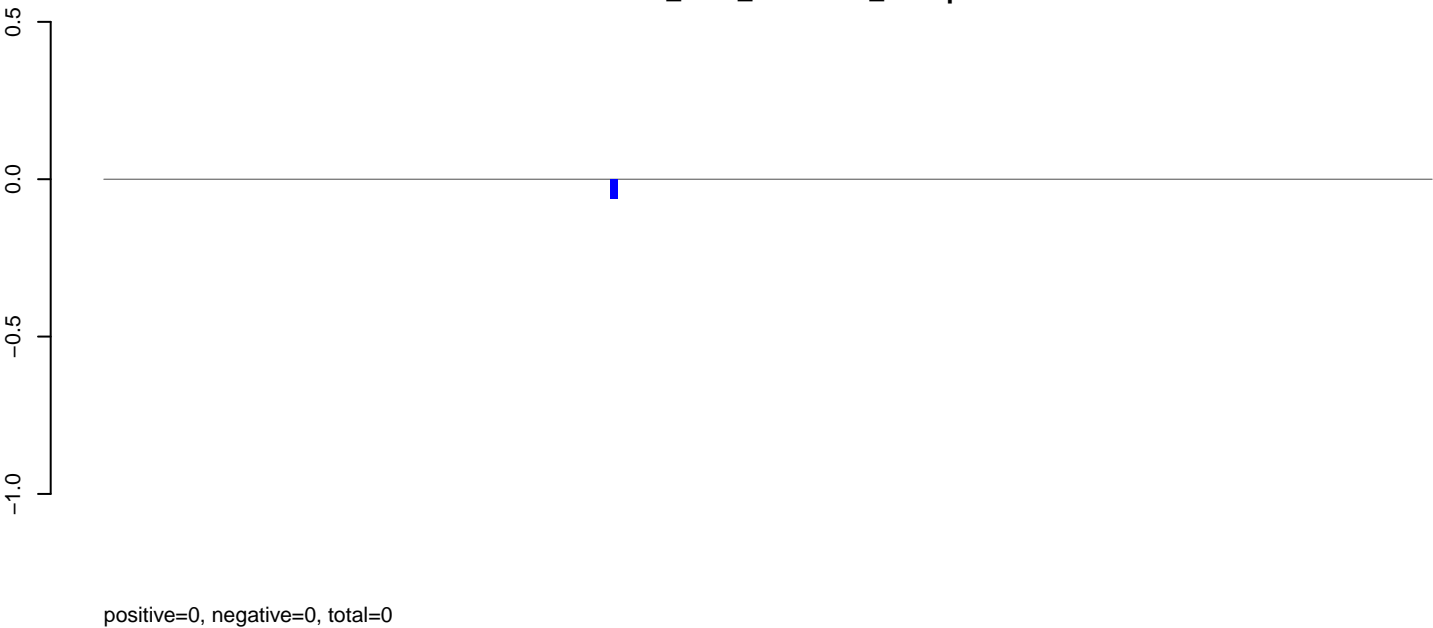


Window size=25, length=4683, TE@ltr-1_family-4092@LINE RTE-BovB:1-4683

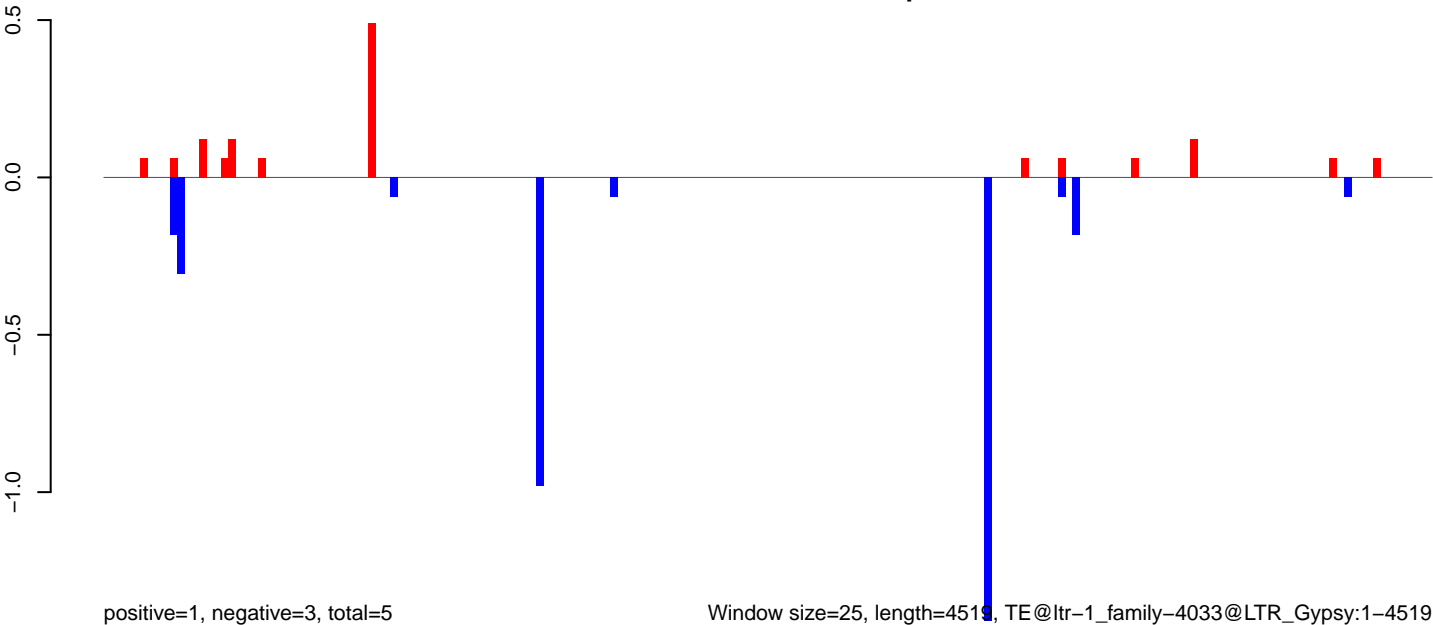
AeAlbo_U4.4_CHIKV.18_23.rep



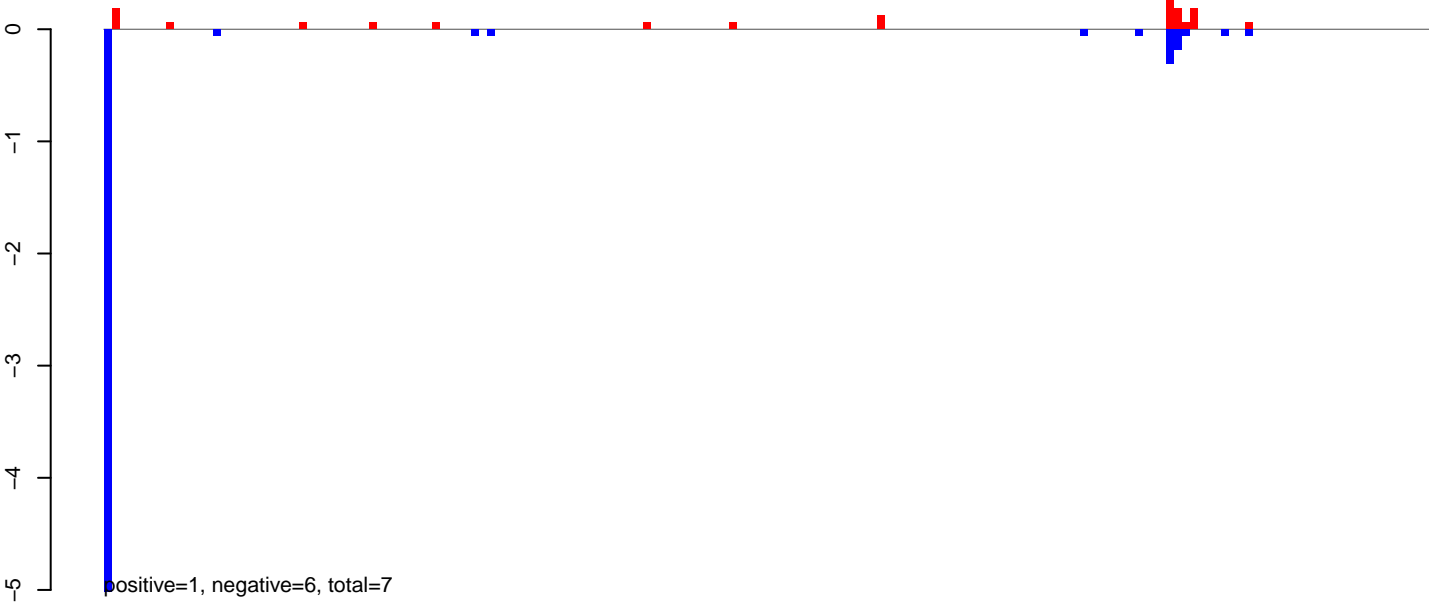
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



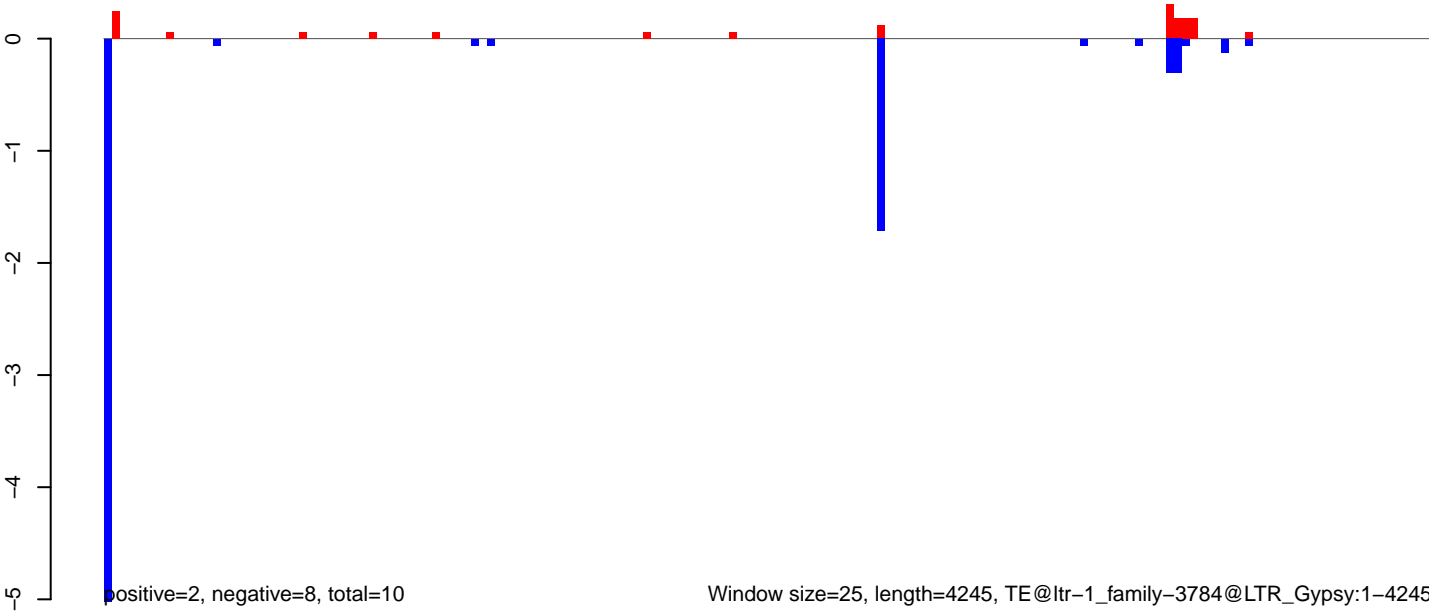
AeAlbo_U4.4_CHIKV.18_23.rep



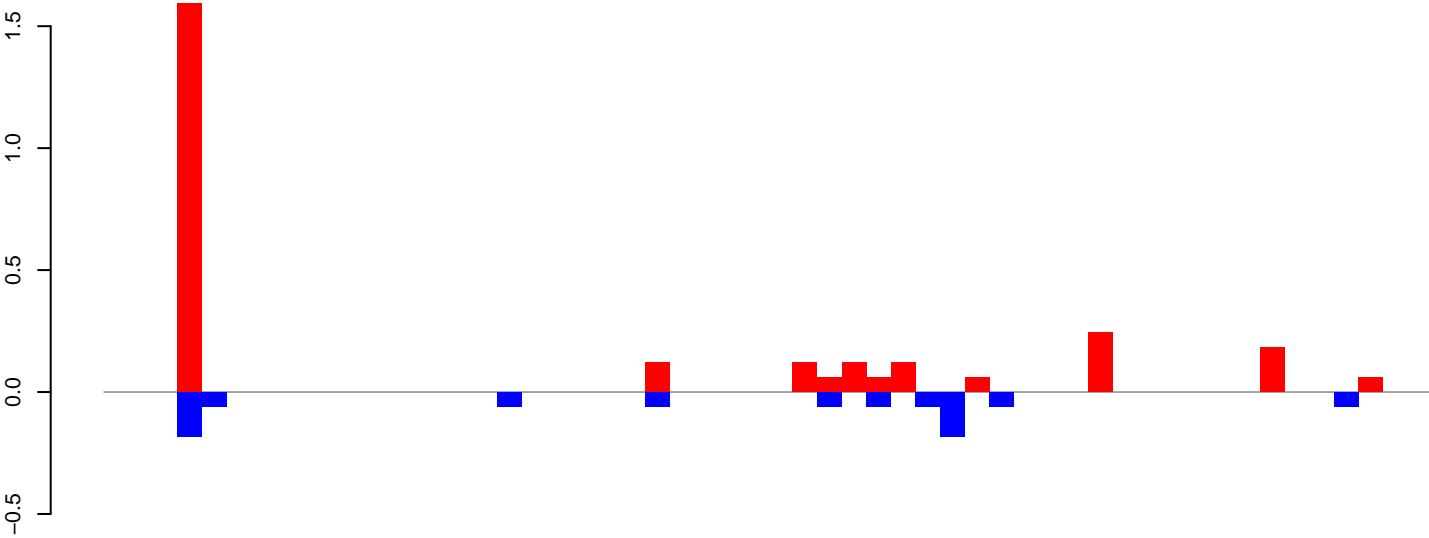
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

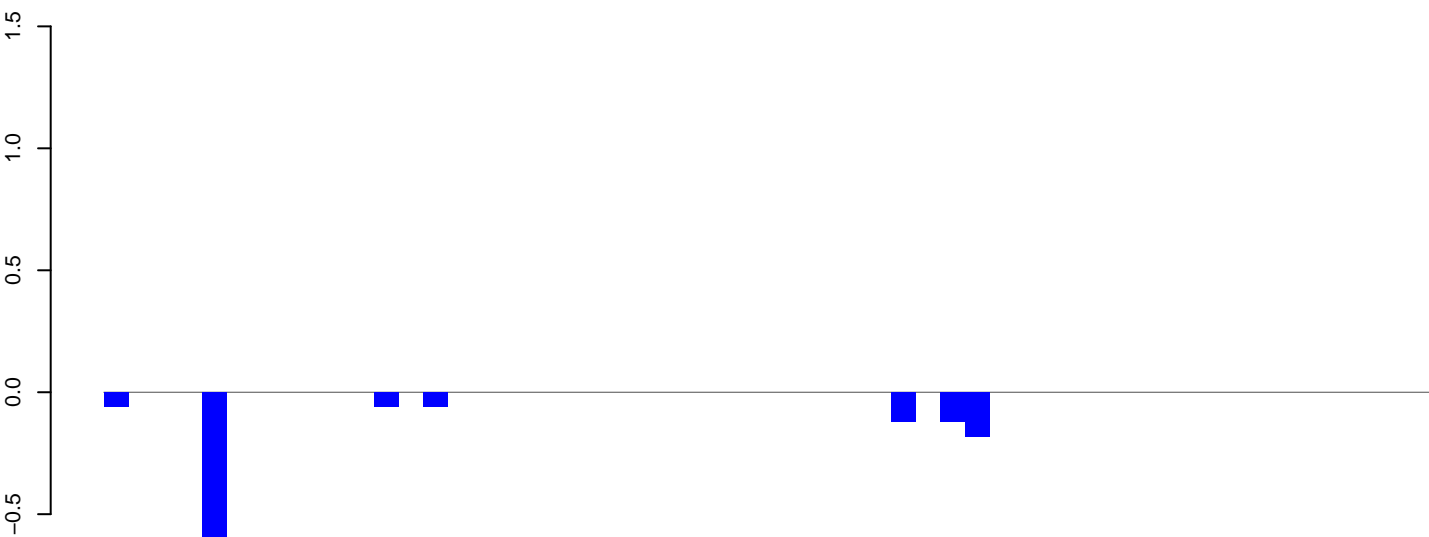


AeAlbo_U4.4_CHIKV.18_23.rep



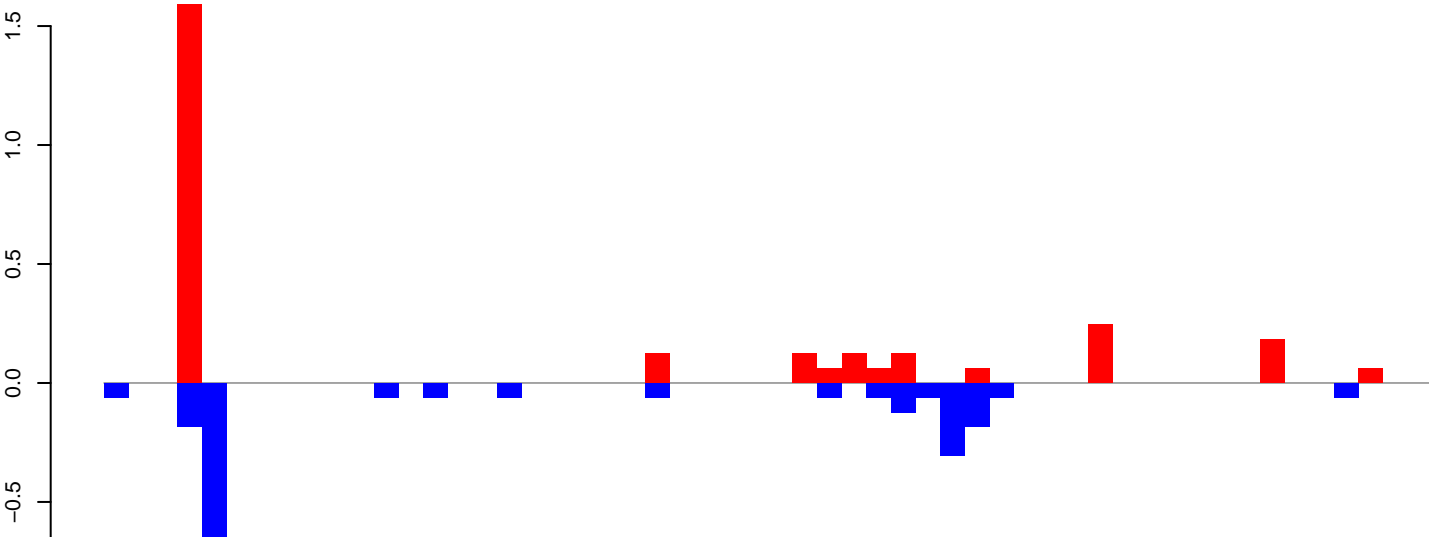
positive=3, negative=1, total=4

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

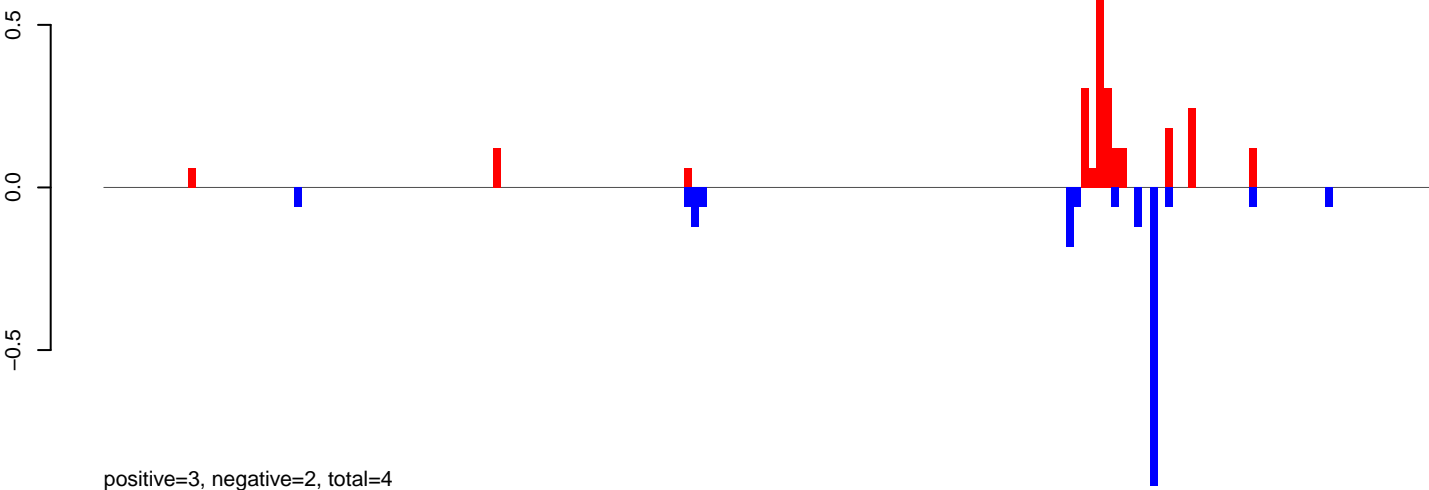
AeAlbo_U4.4_CHIKV.rep



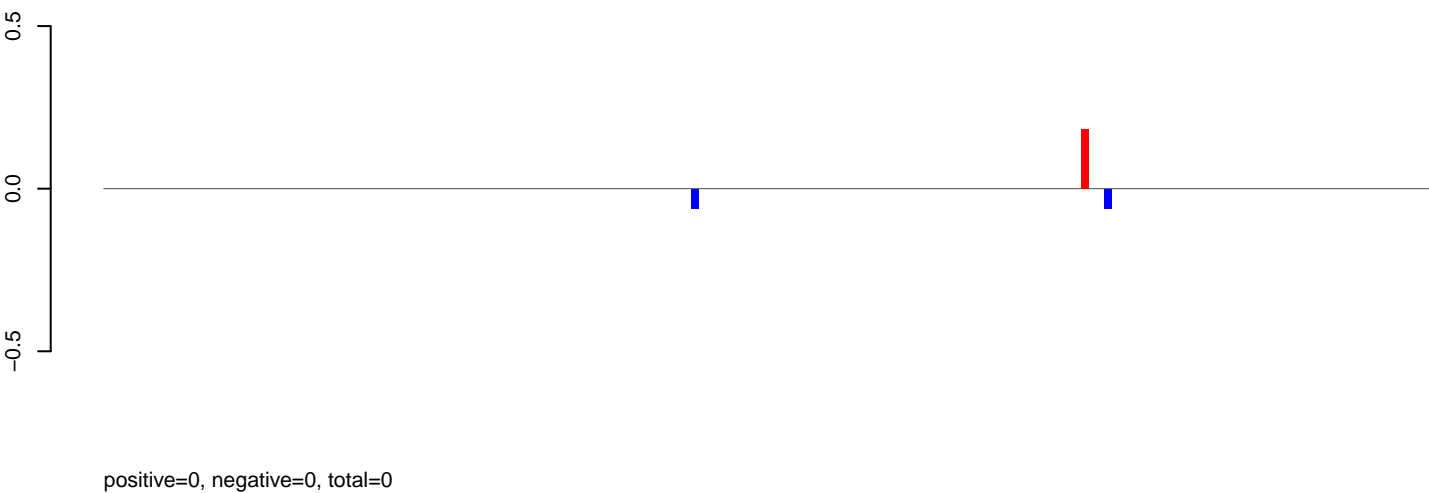
positive=3, negative=2, total=5

Window size=25, length=1339, TE@ltr-1_family-3666@Unknown:1-1339

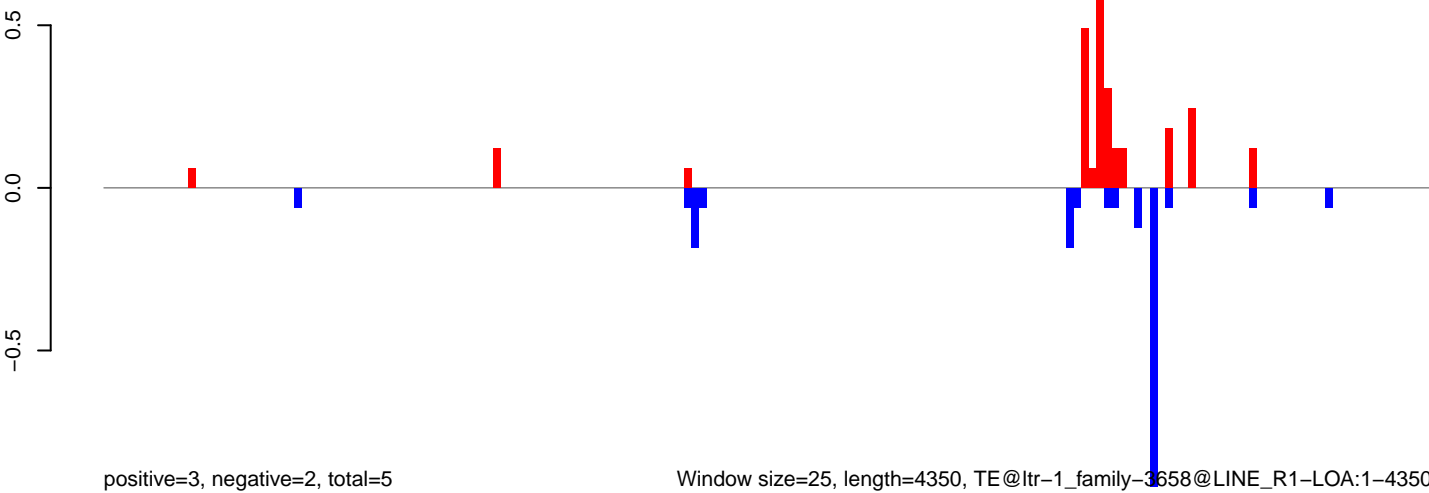
AeAlbo_U4.4_CHIKV.18_23.rep



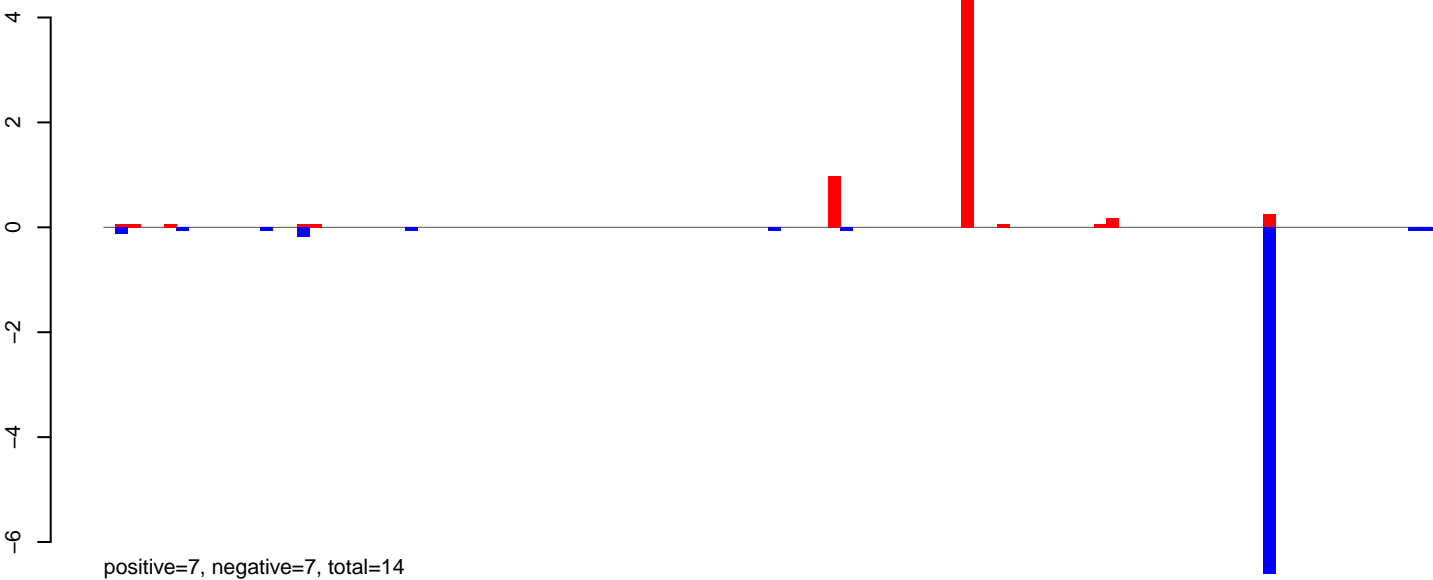
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

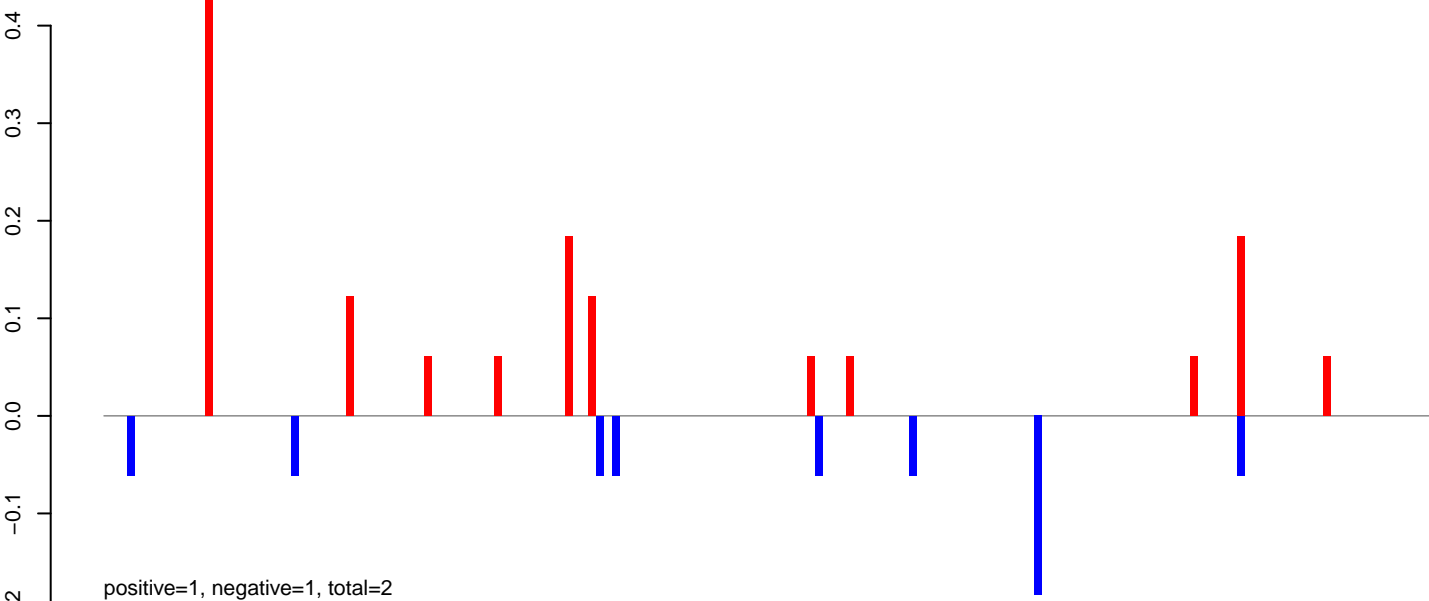


AeAlbo_U4.4_CHIKV.rep

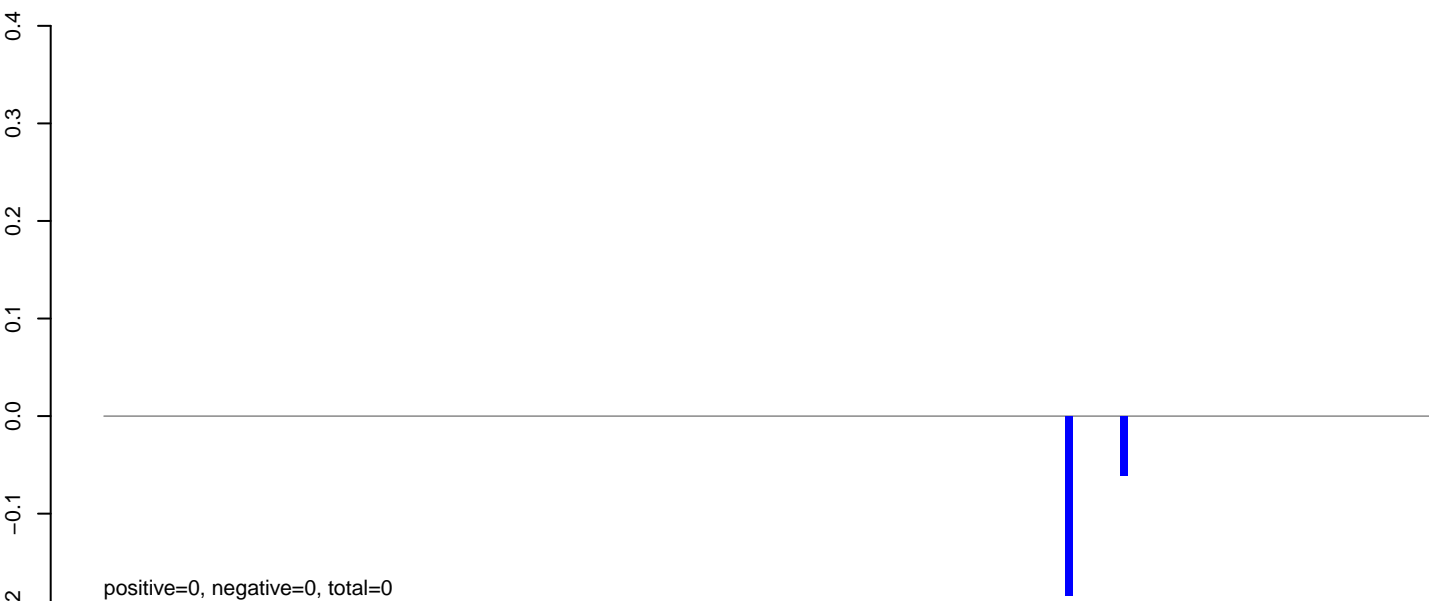


Window size=25, length=2745, TE@ltr-1_family-3586@DNA_MULE-MuDR:1-2745

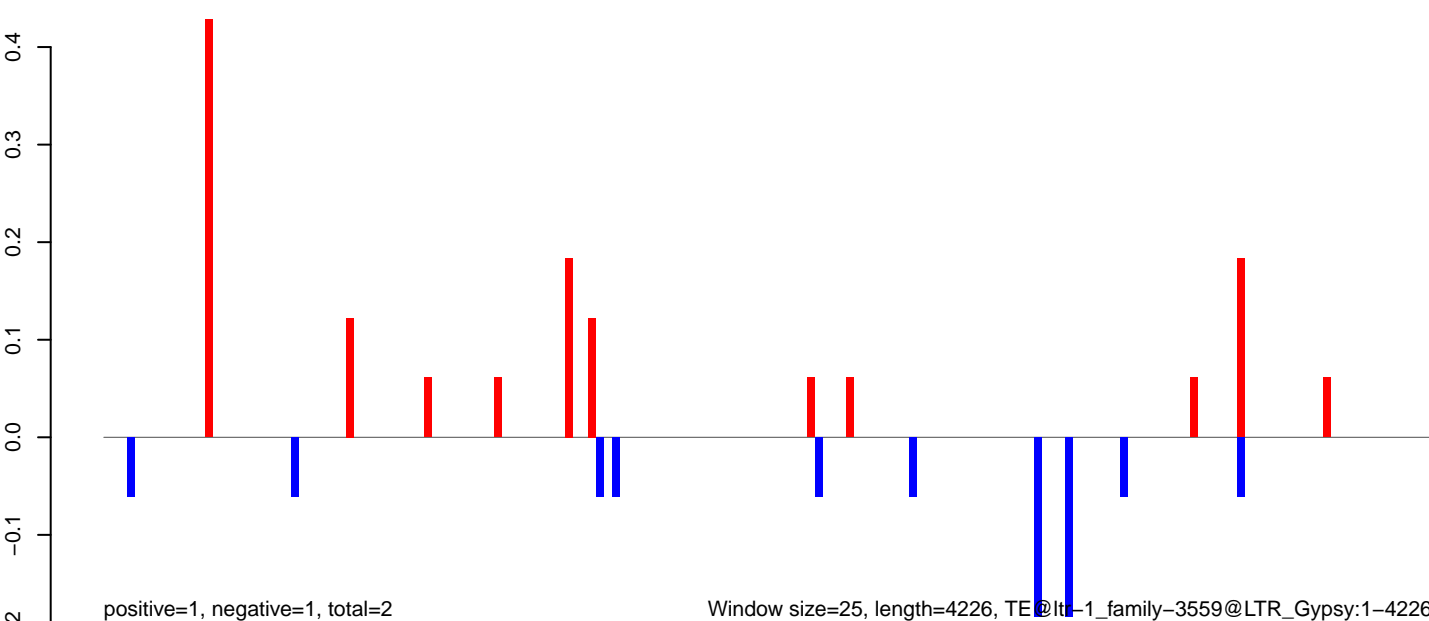
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

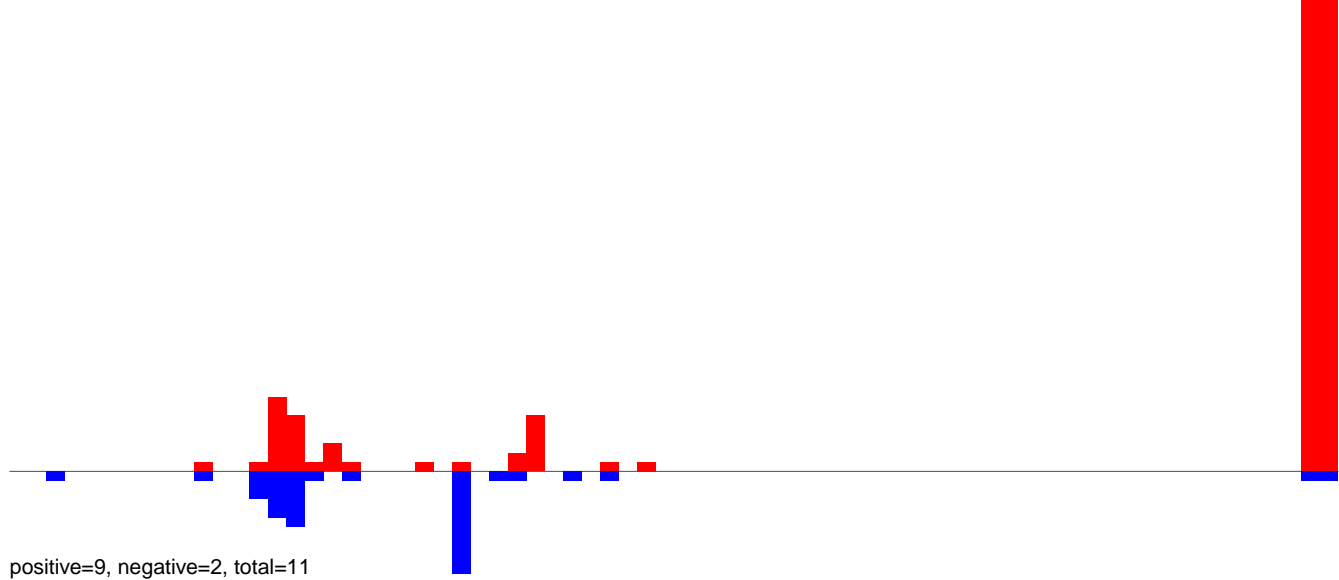


AeAlbo_U4.4_CHIKV.rep

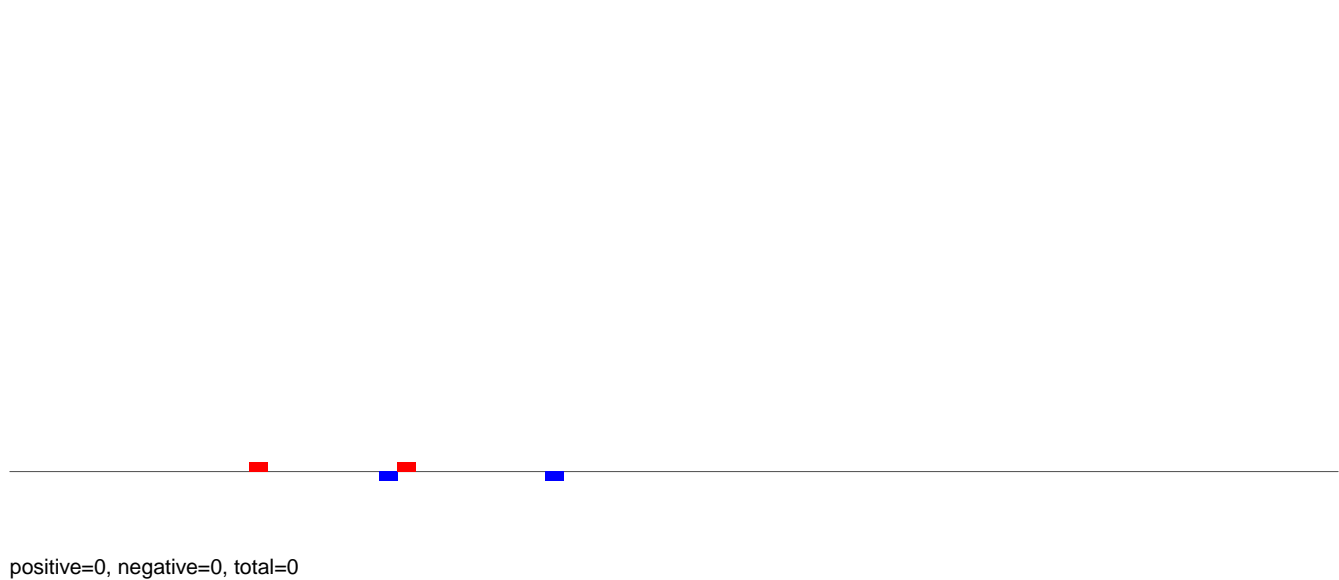


Window size=25, length=4226, TE@lt-1_family-3559@LTR_Gypsy:1-4226

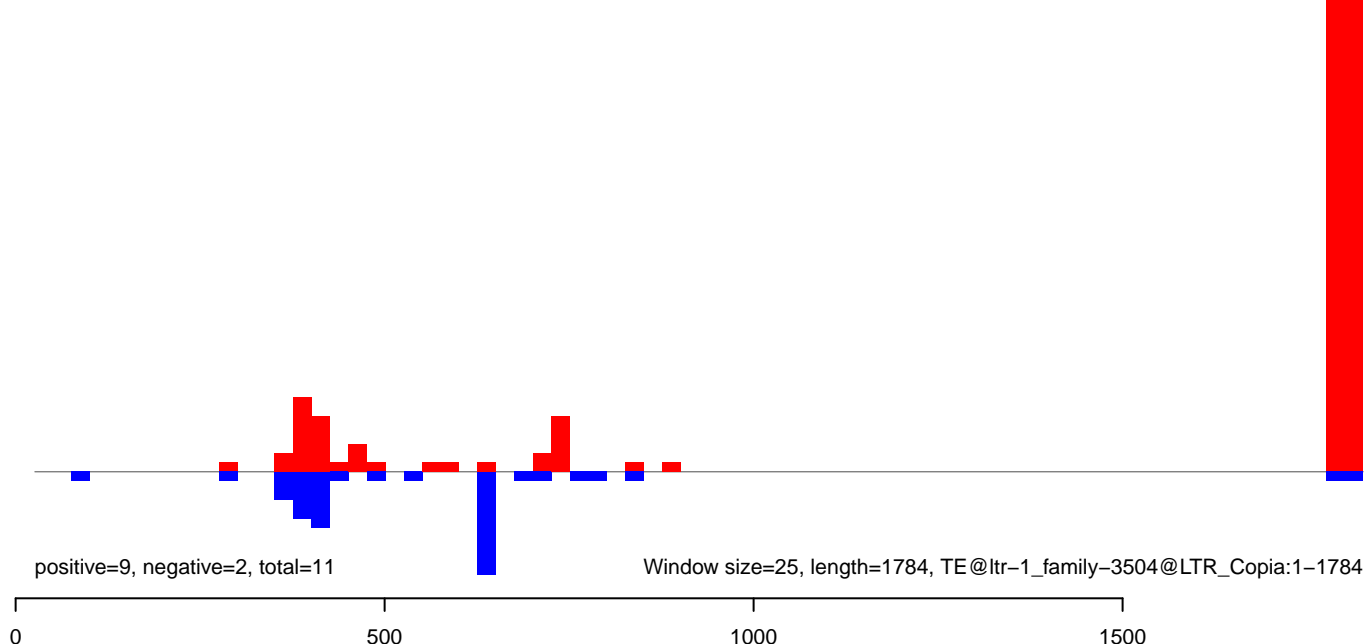
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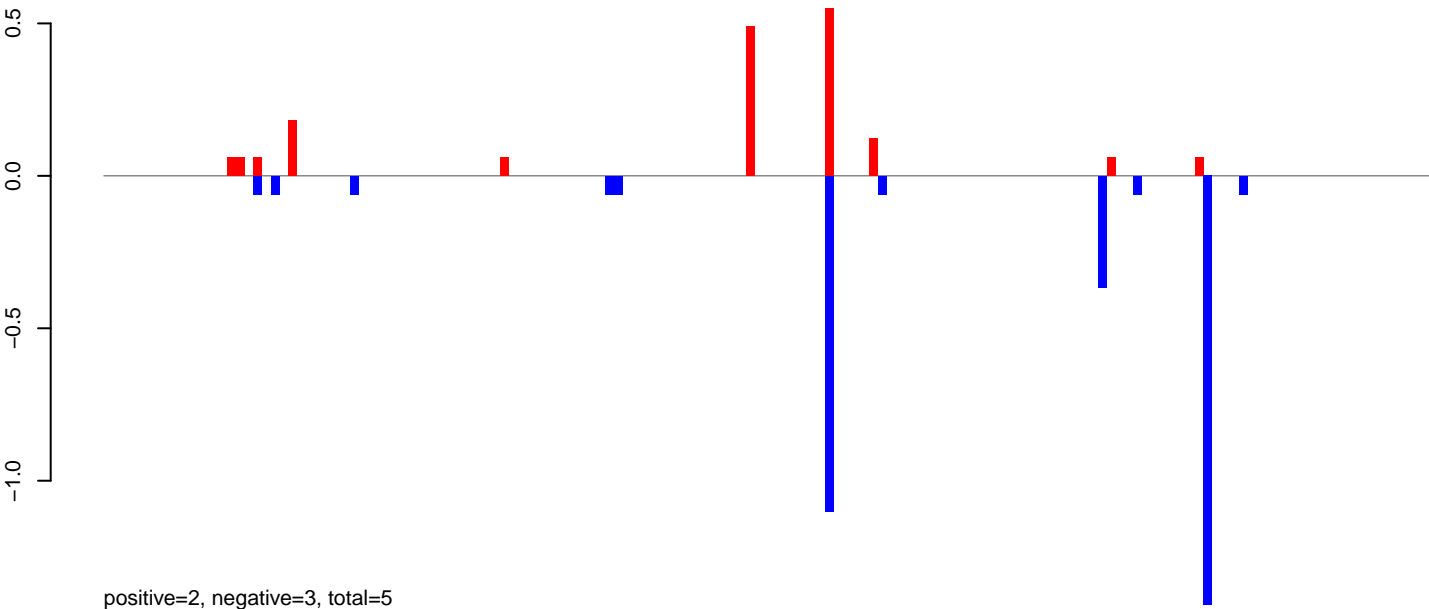
AeAlbo_U4.4_CHIKV.24_35.rep



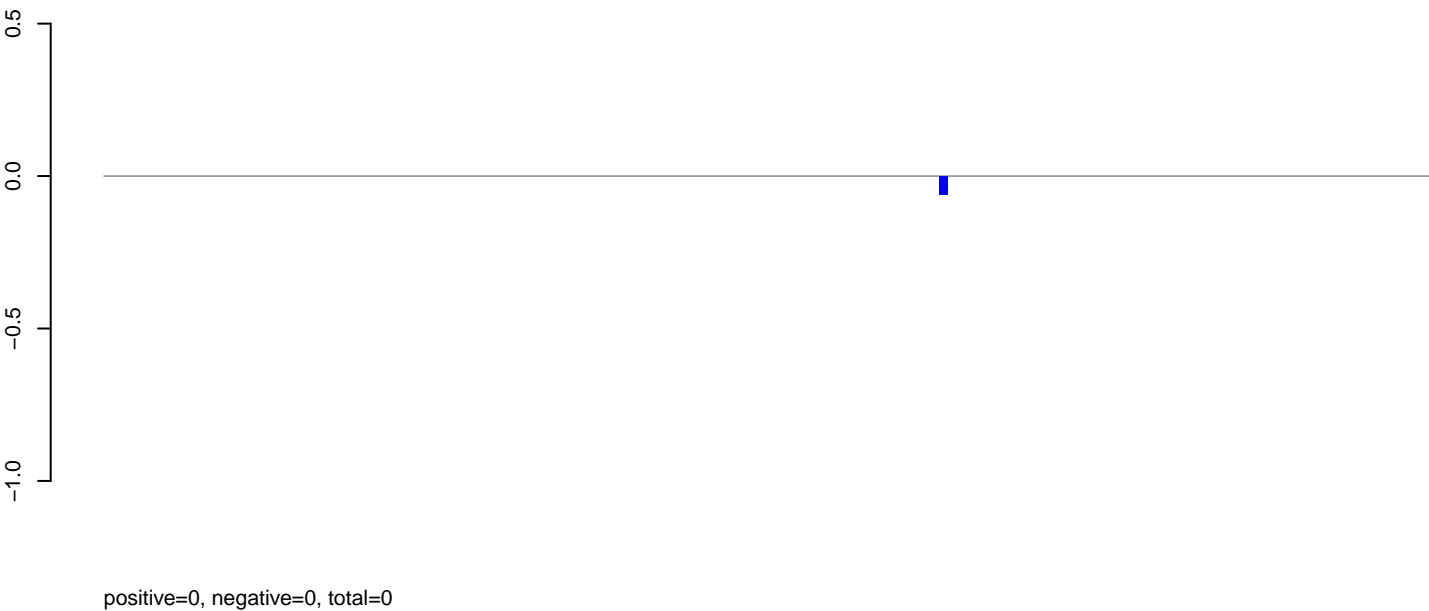
AeAlbo_U4.4_CHIKV.rep



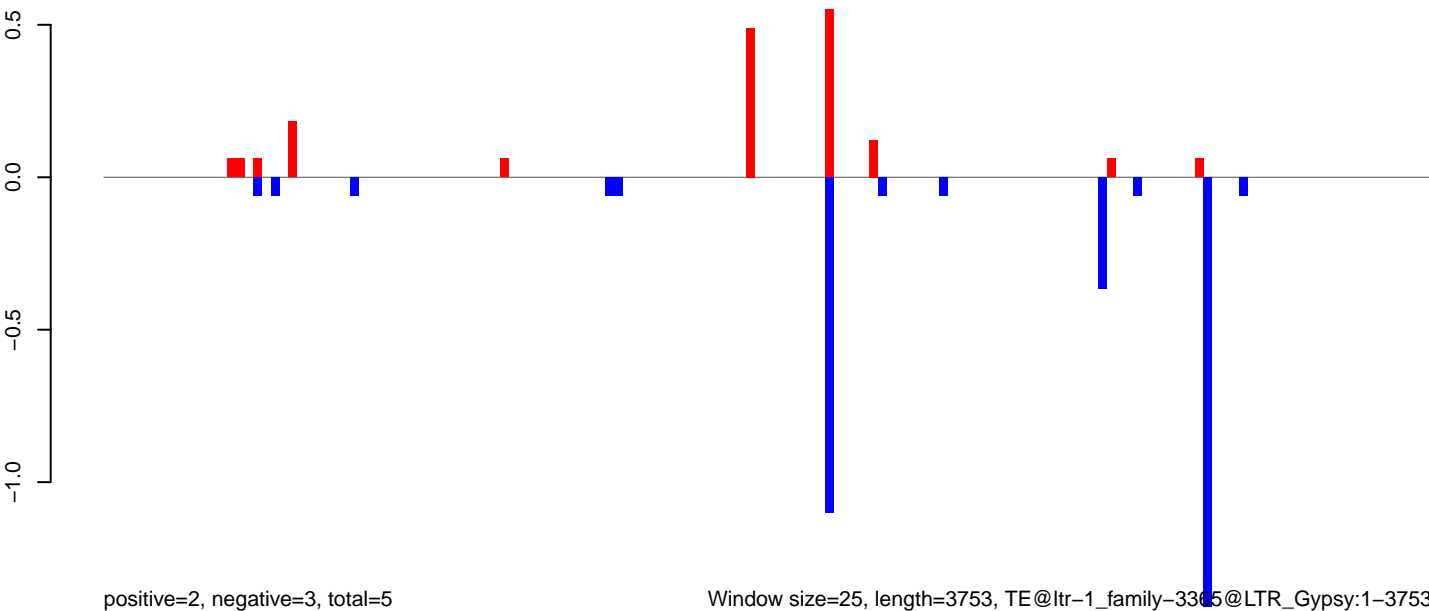
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

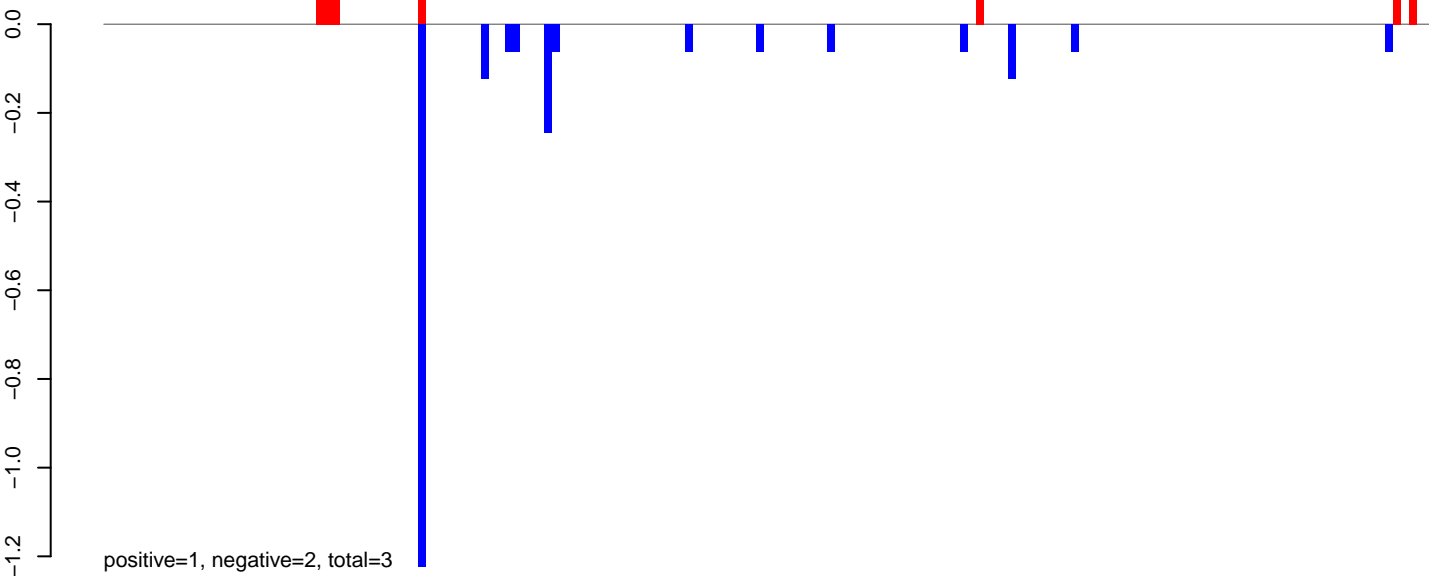


AeAlbo_U4.4_CHIKV.rep

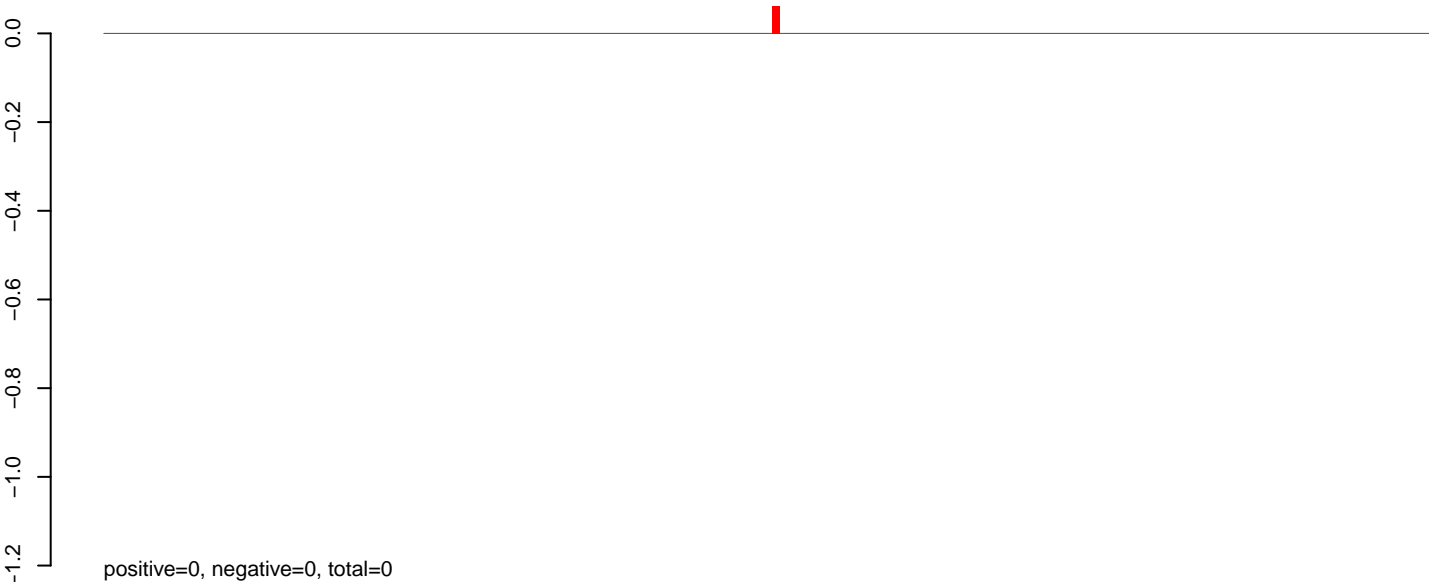


Window size=25, length=3753, TE@ltr-1_family-3365@LTR_Gypsy:1-3753

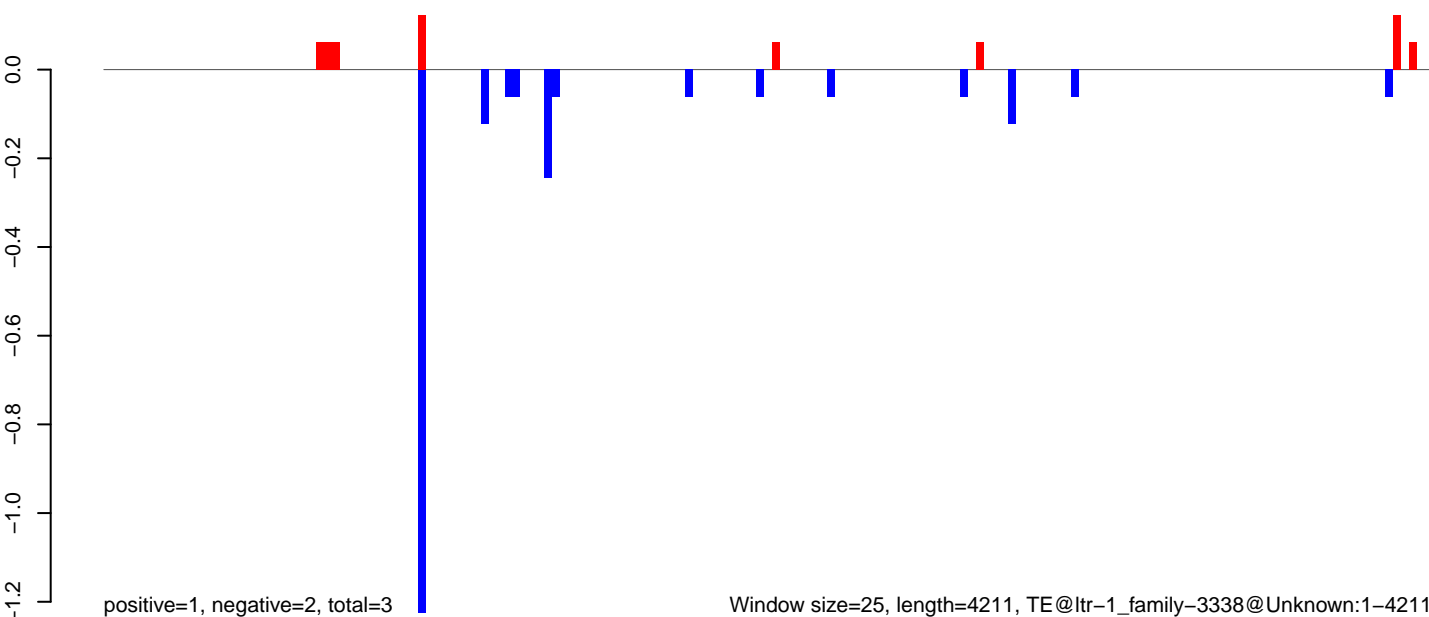
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

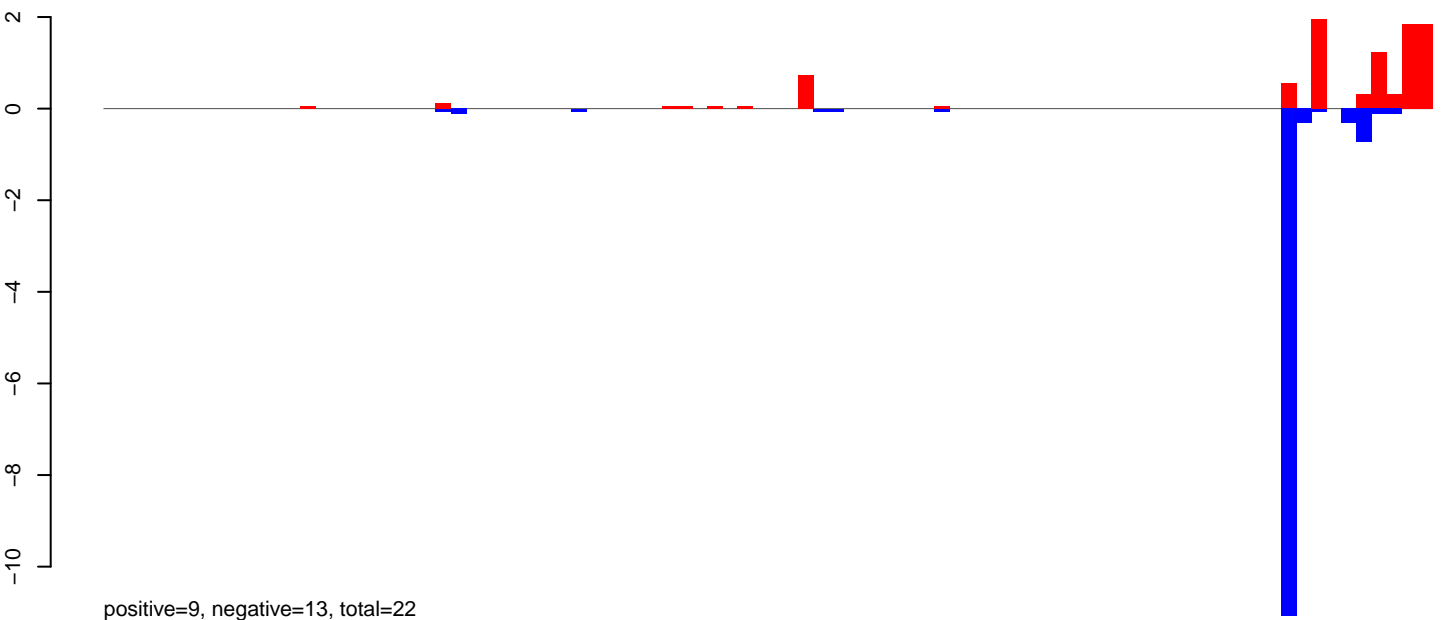


AeAlbo_U4.4_CHIKV.rep

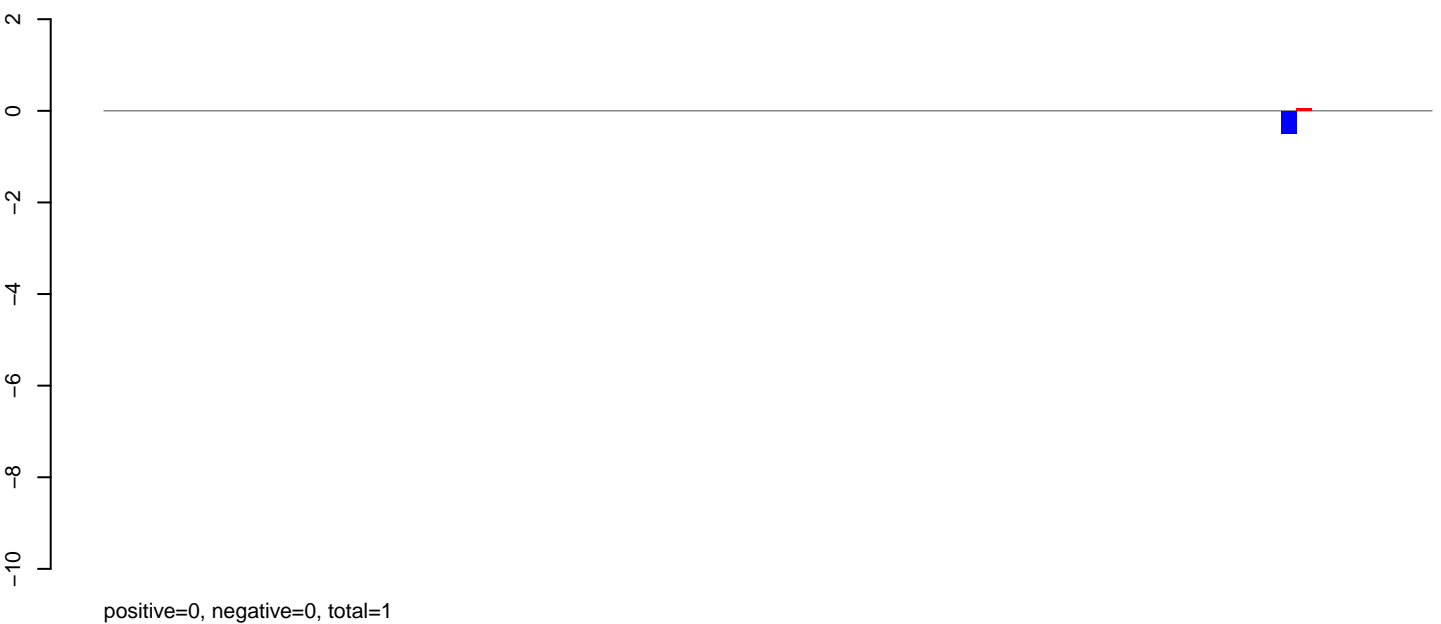


Window size=25, length=4211, TE@ltr-1_family-3338@Unknown:1-4211

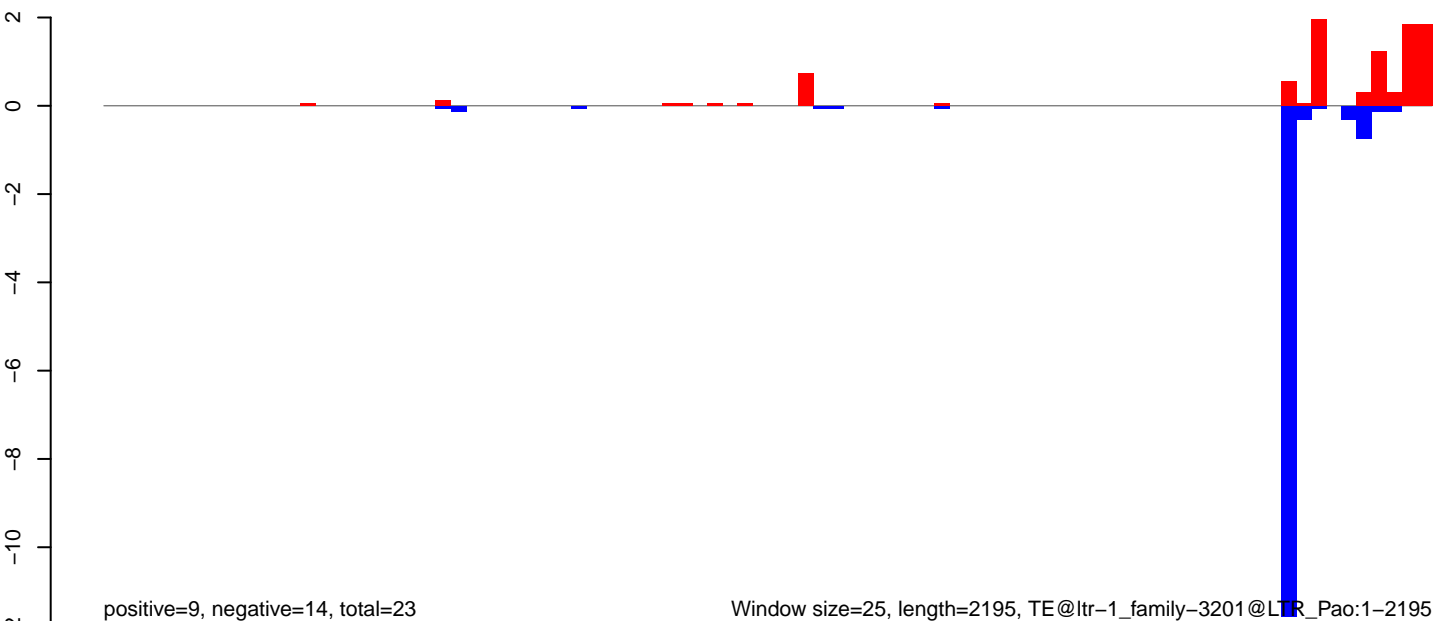
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

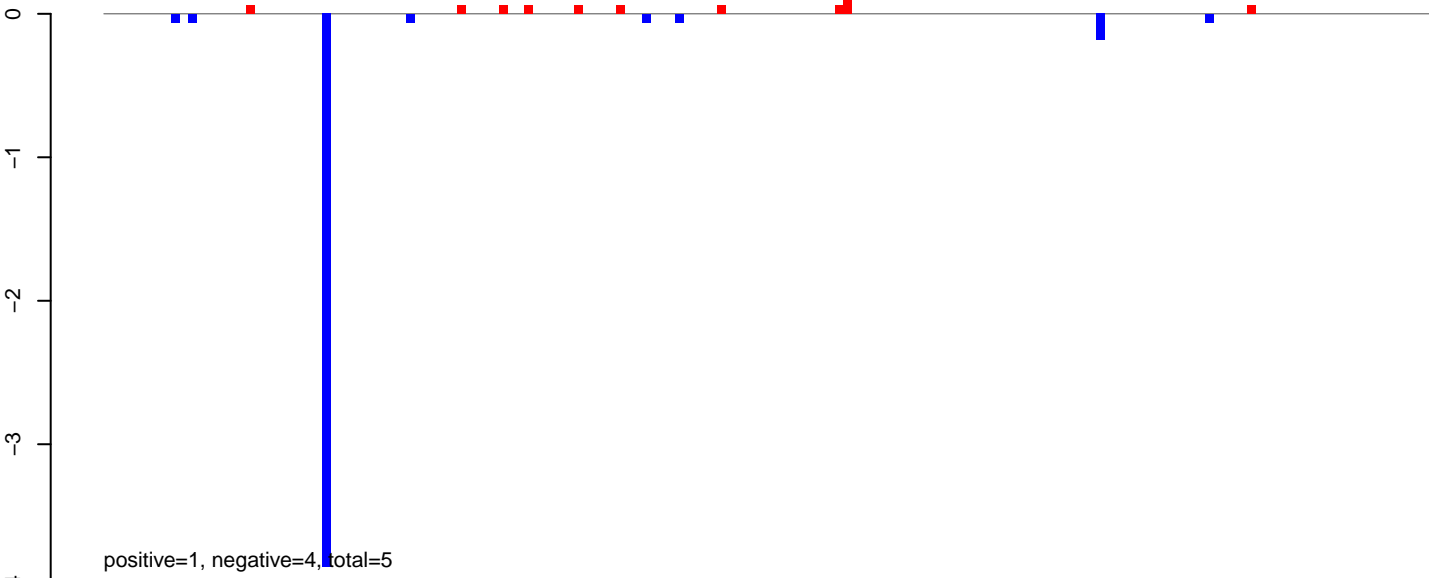


AeAlbo_U4.4_CHIKV.rep

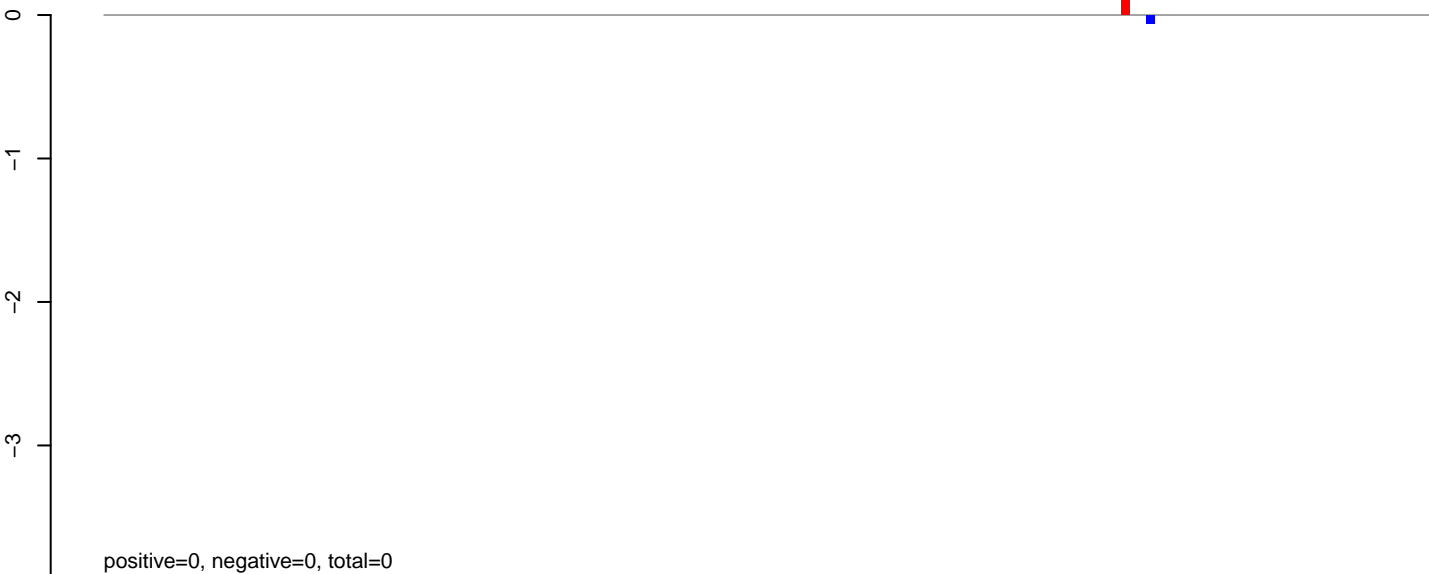


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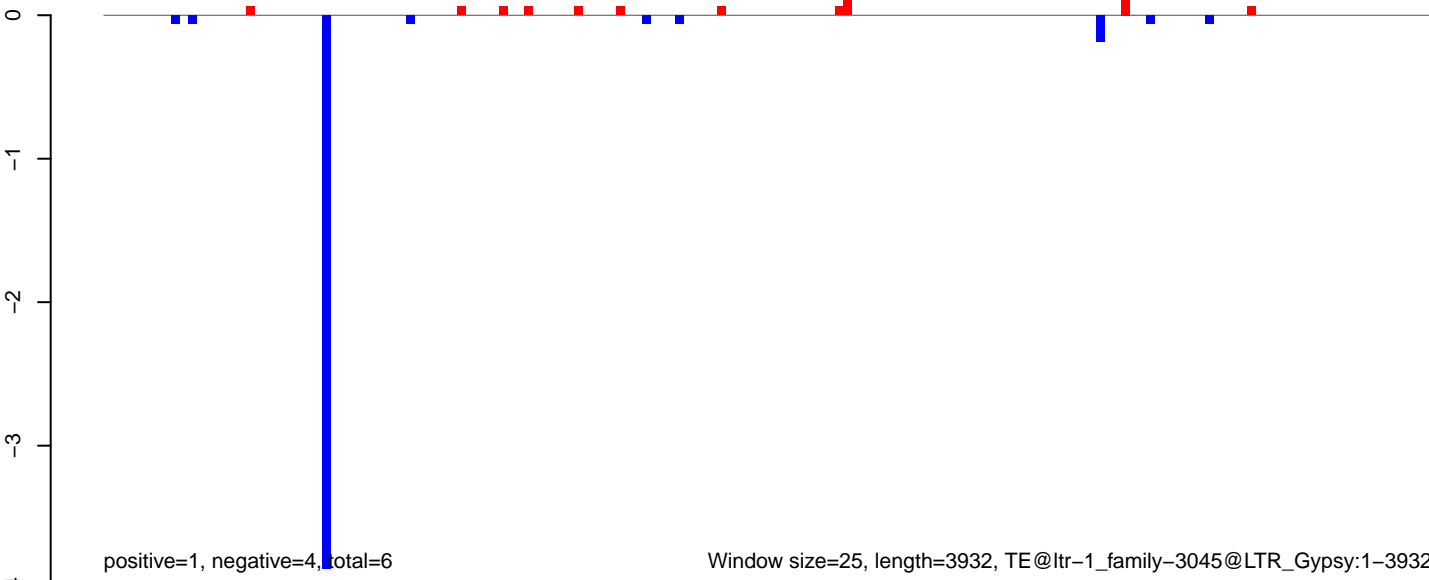
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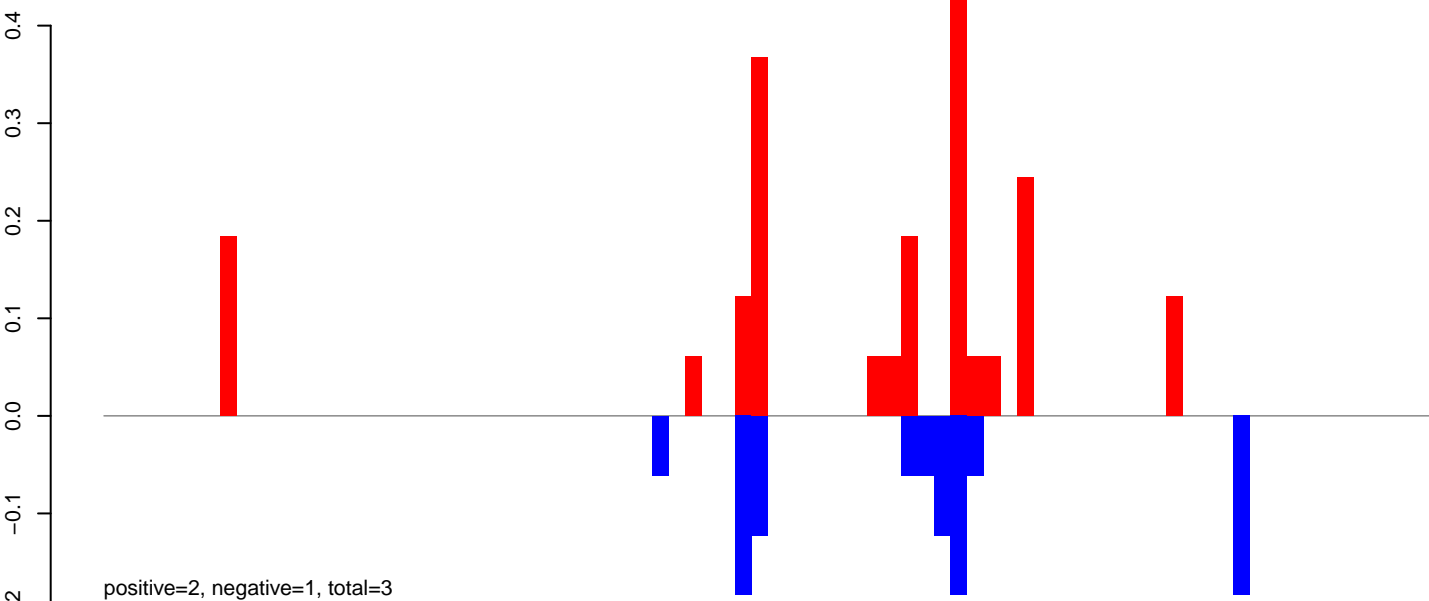
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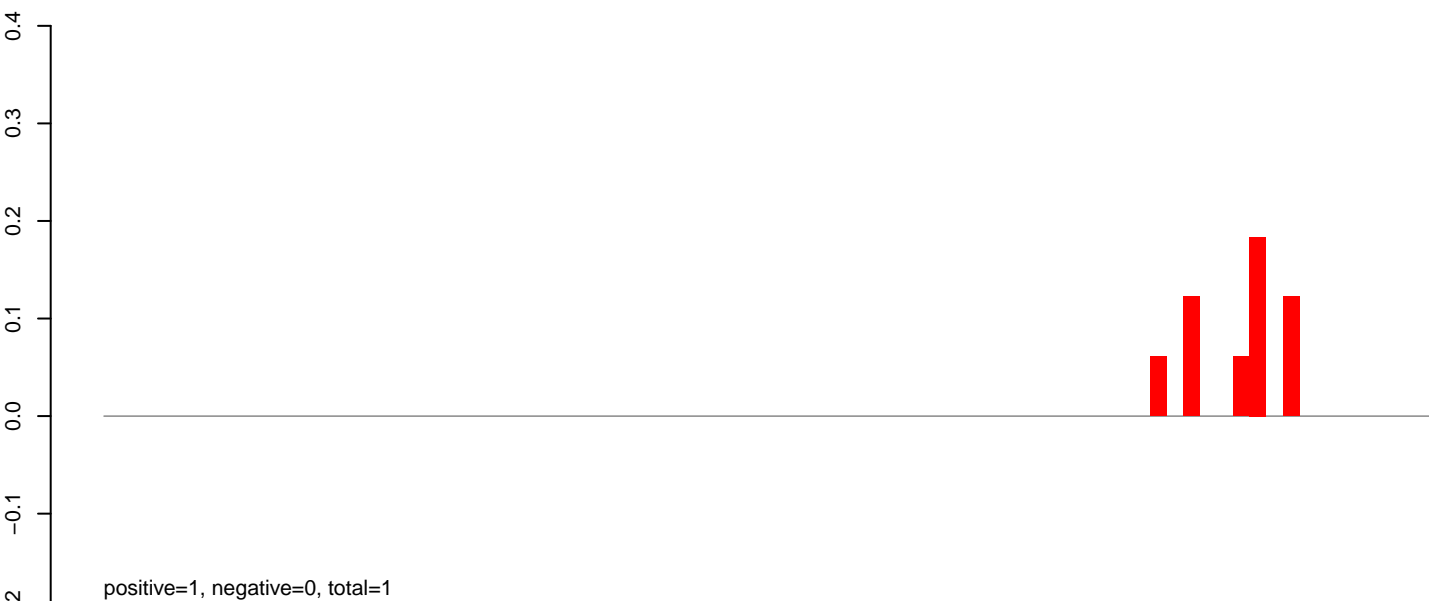
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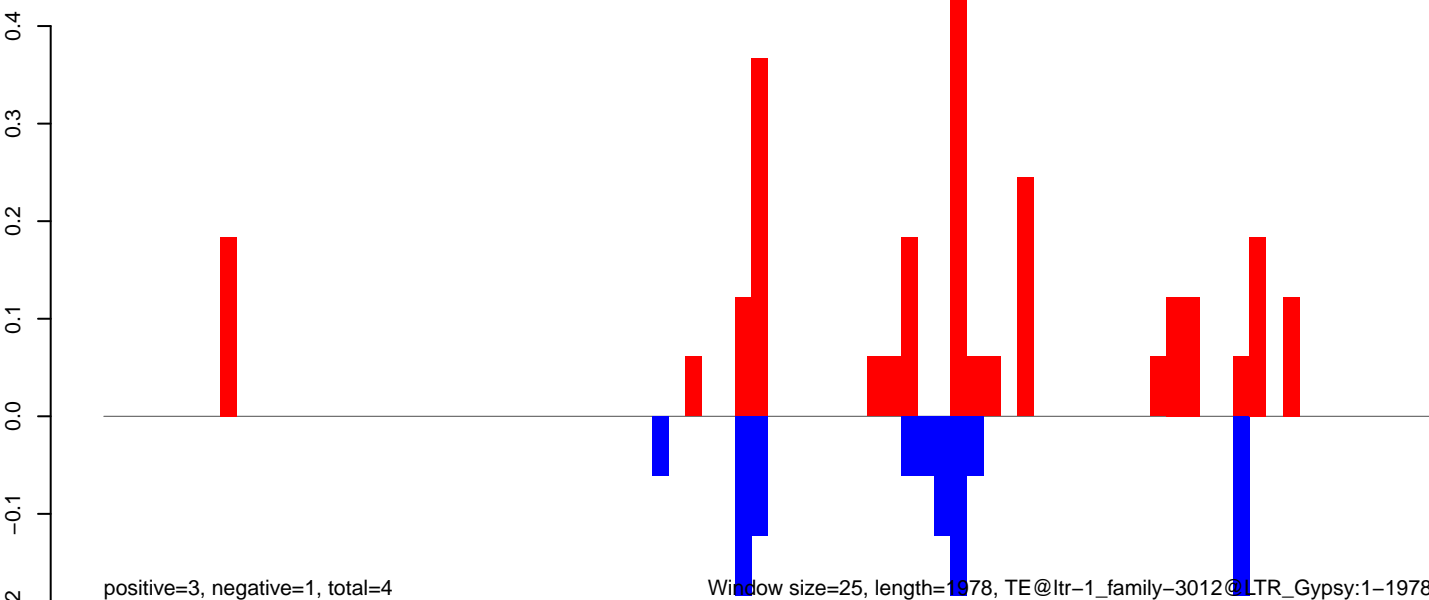
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



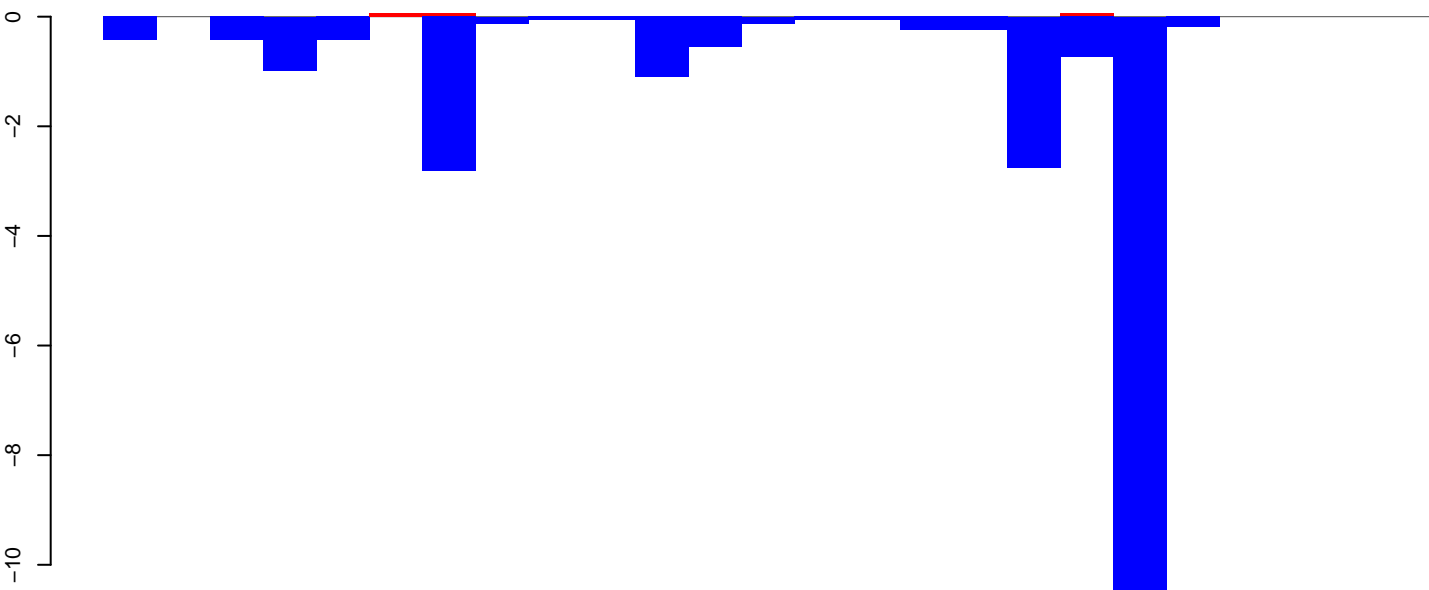
positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=22, total=22

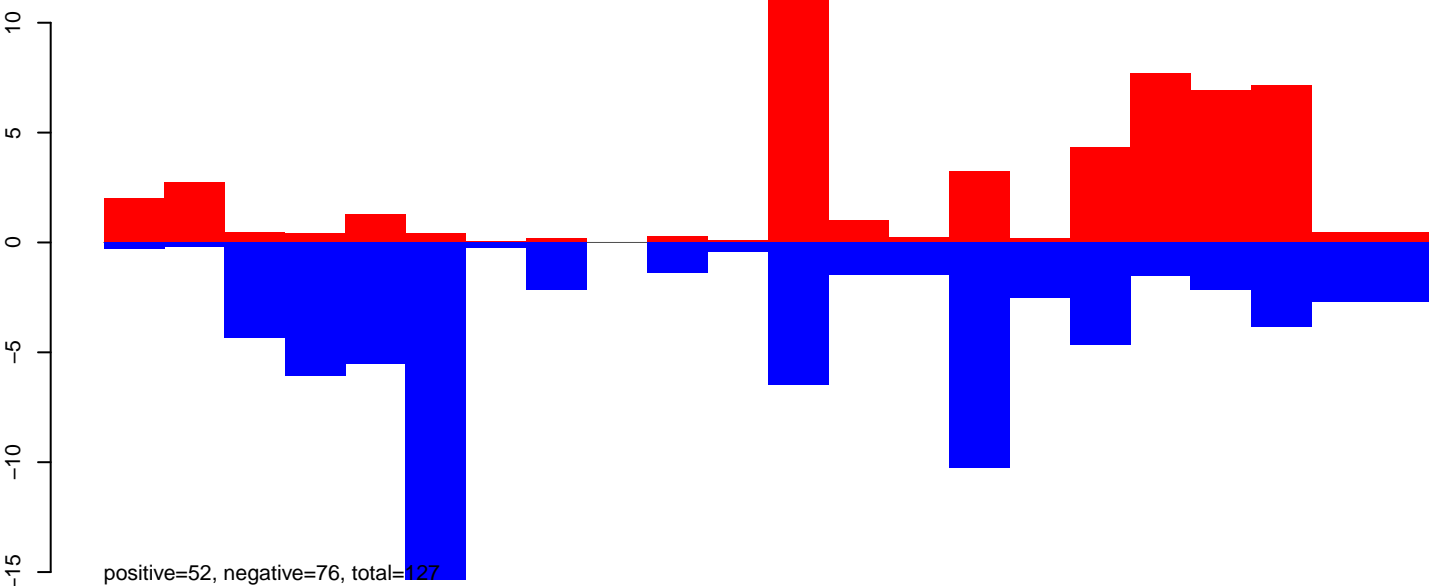
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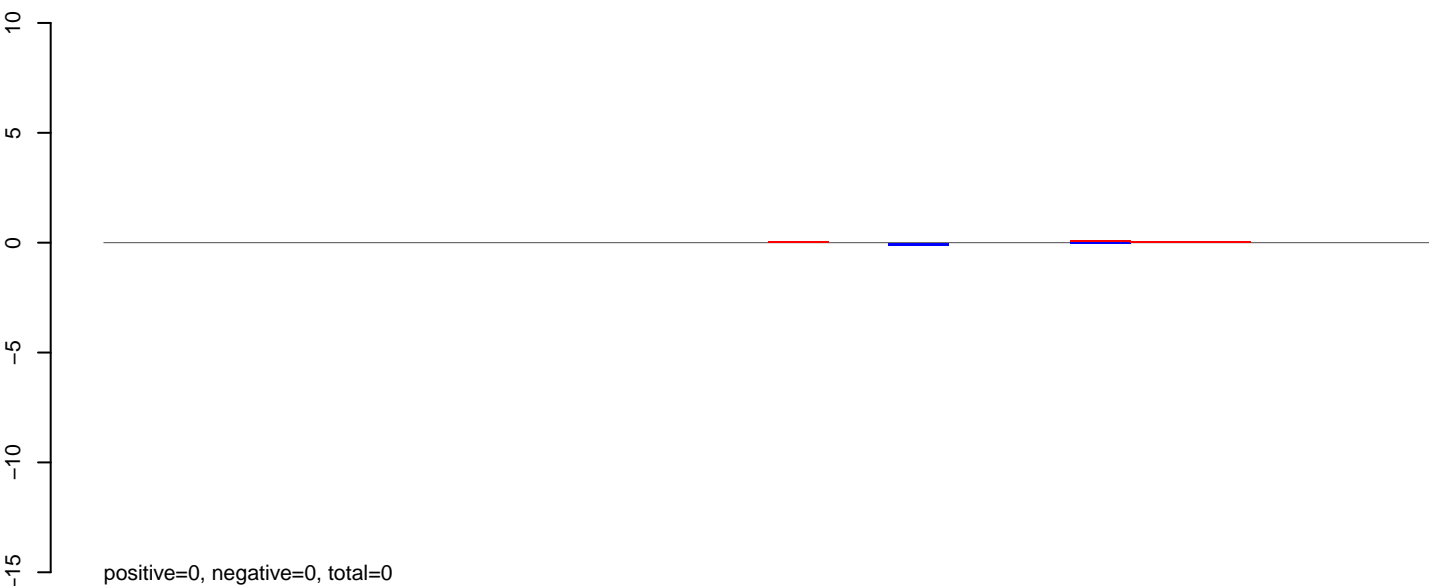
positive=0, negative=22, total=22

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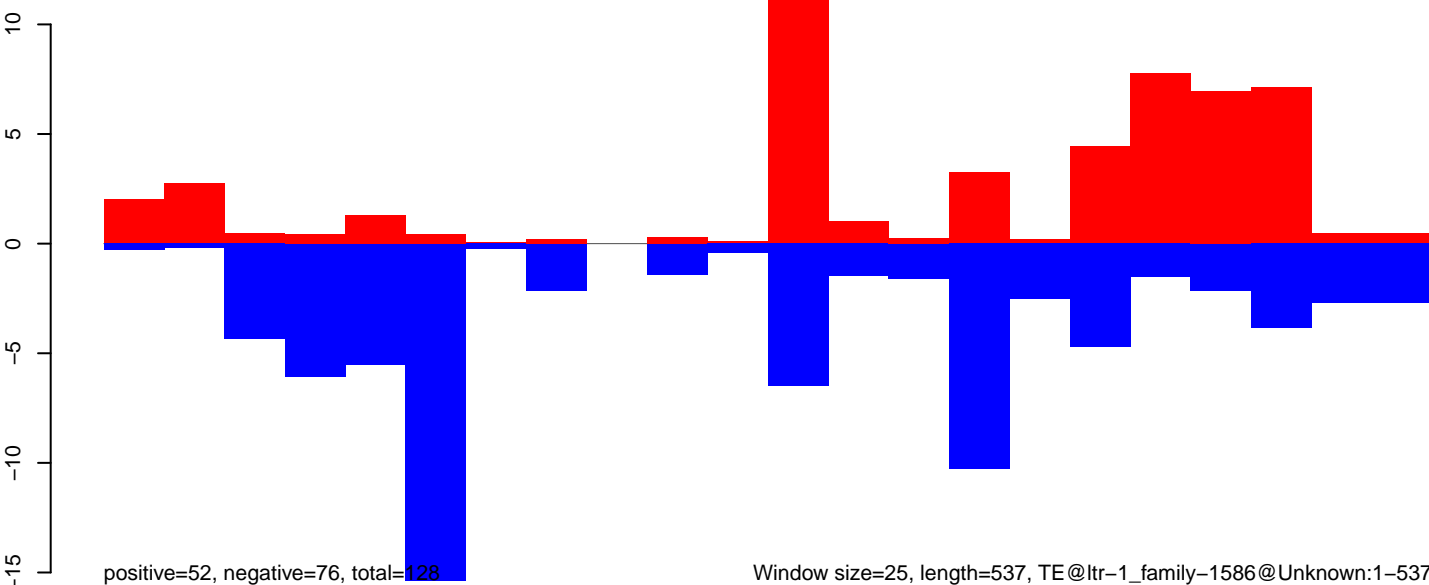
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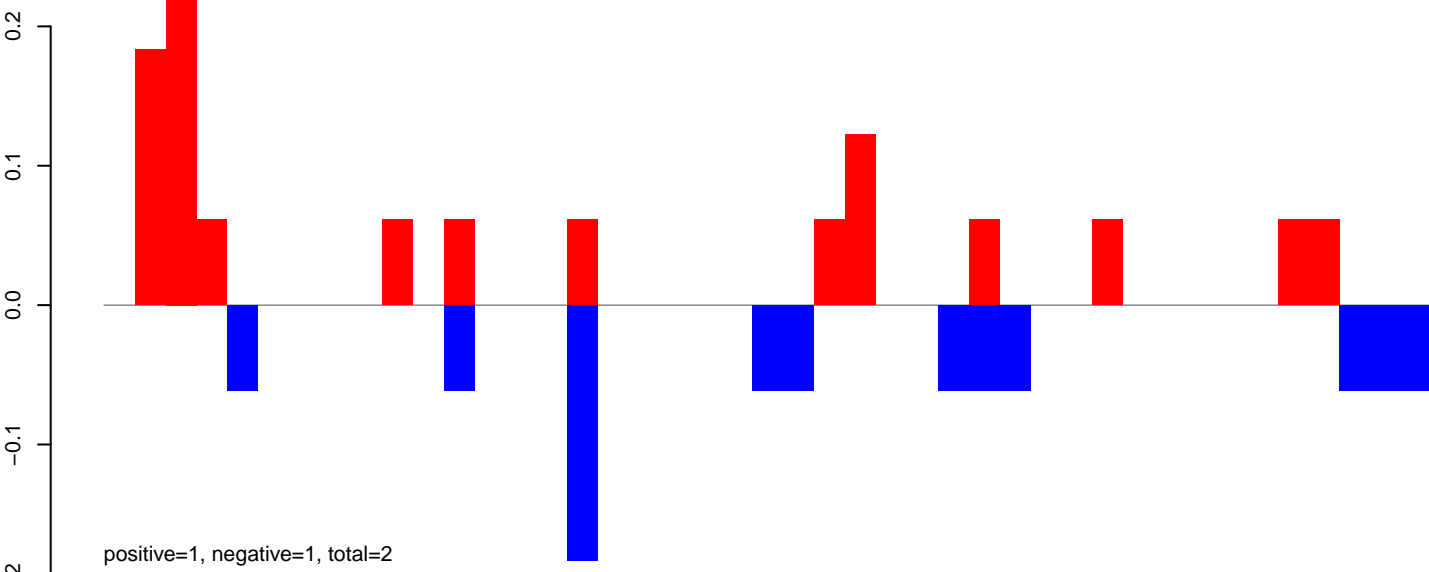
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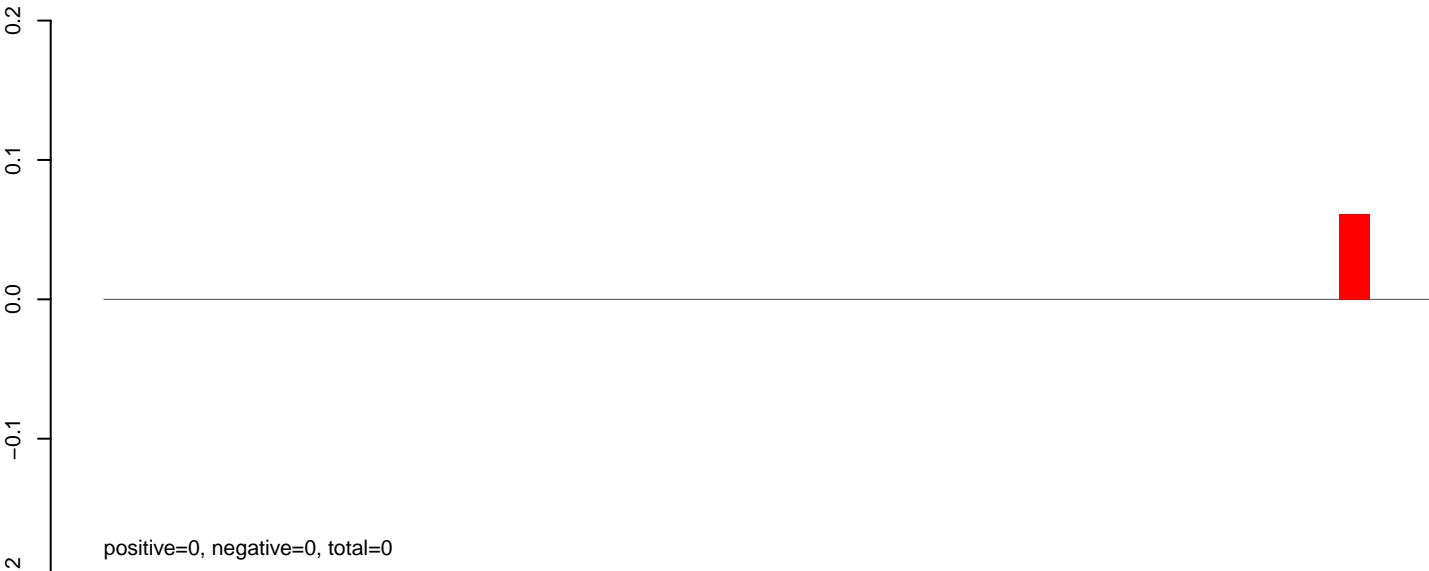
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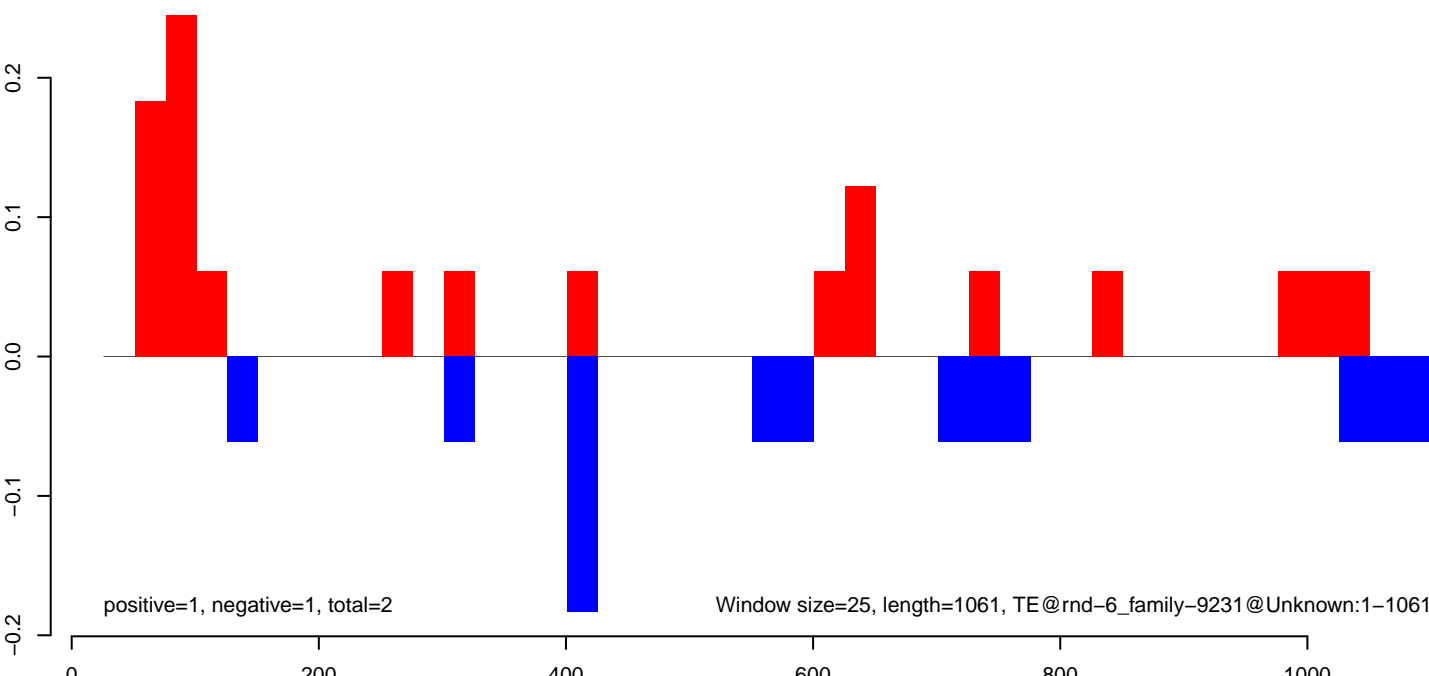
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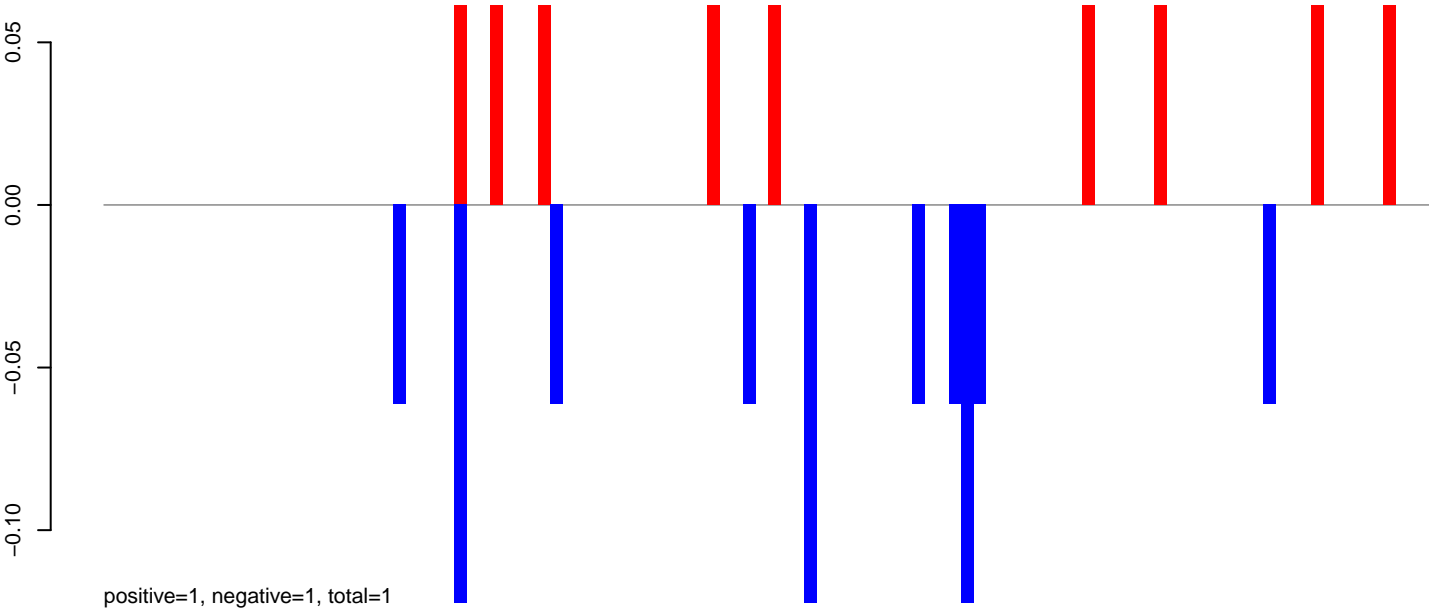
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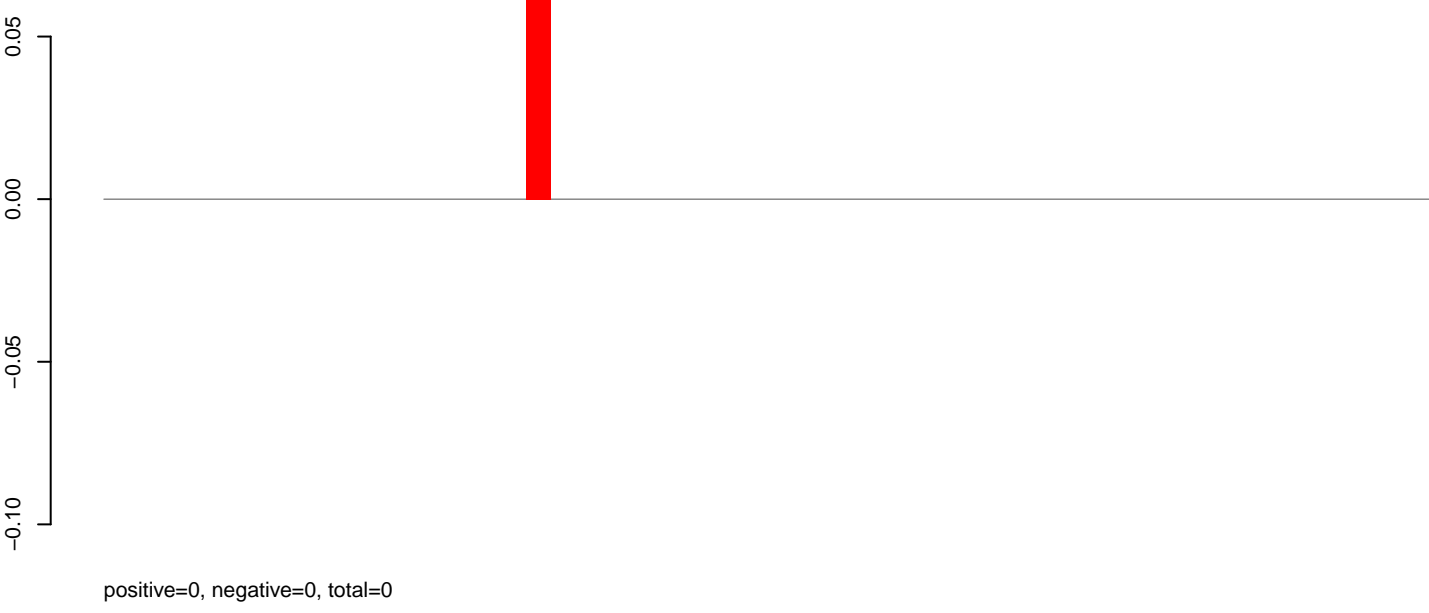
AeAlbo_U4.4_CHIKV.rep



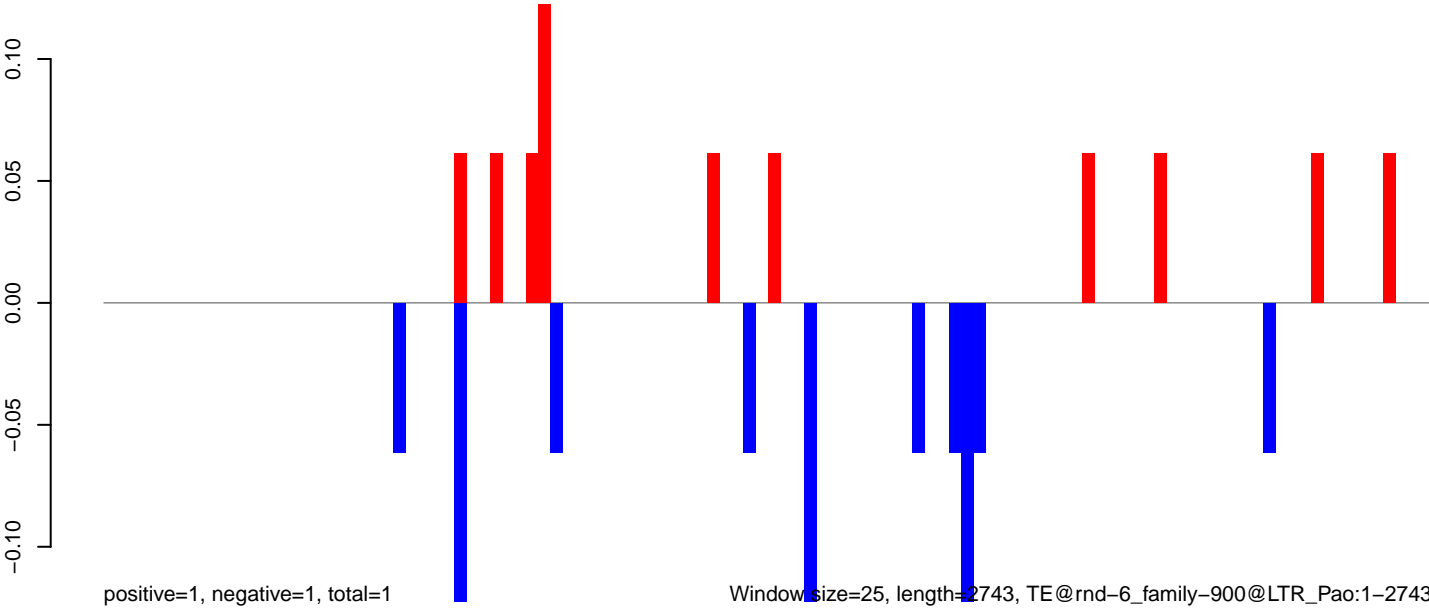
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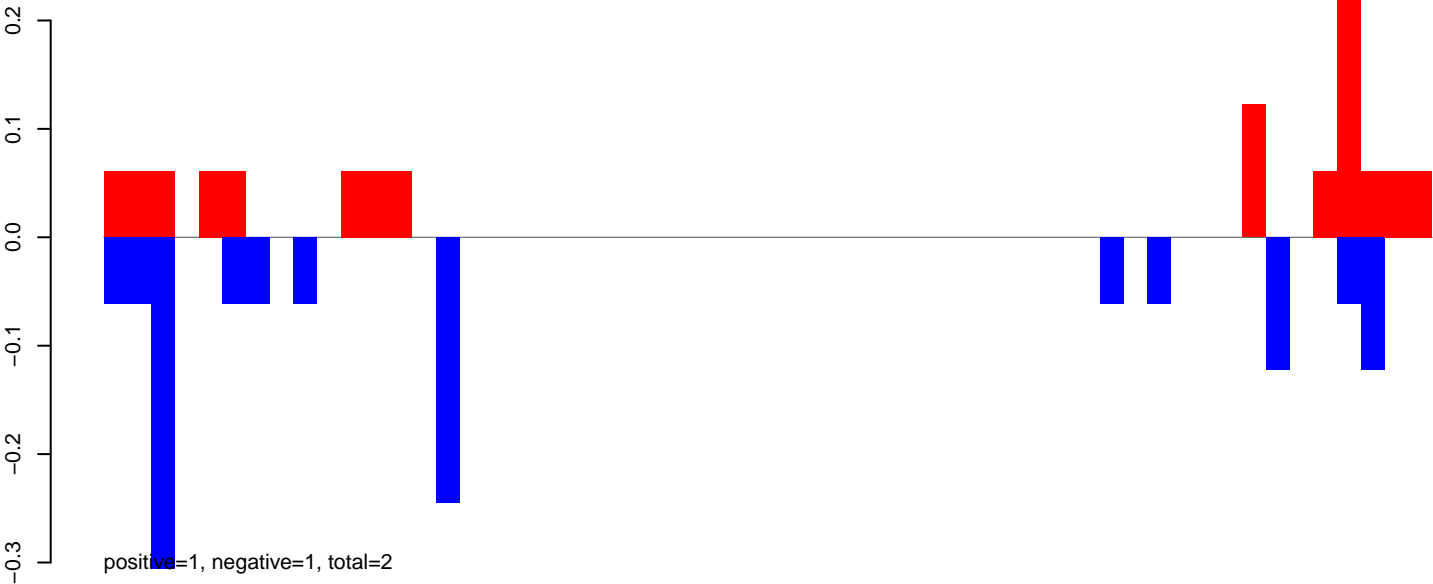
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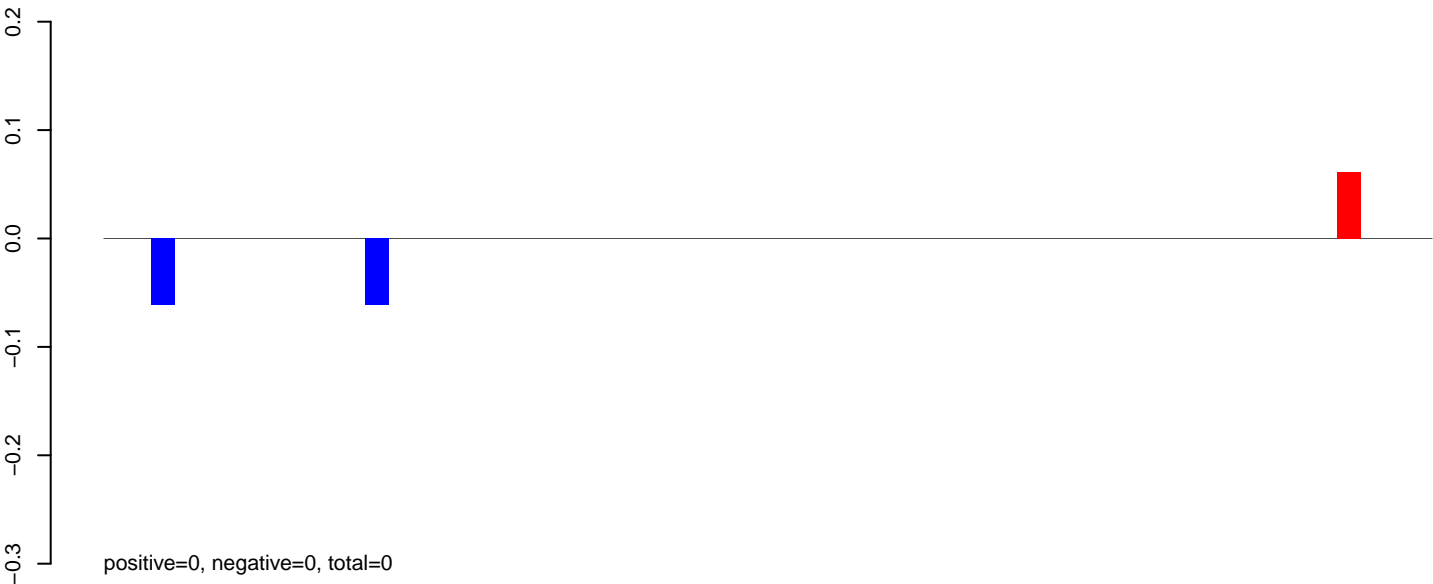
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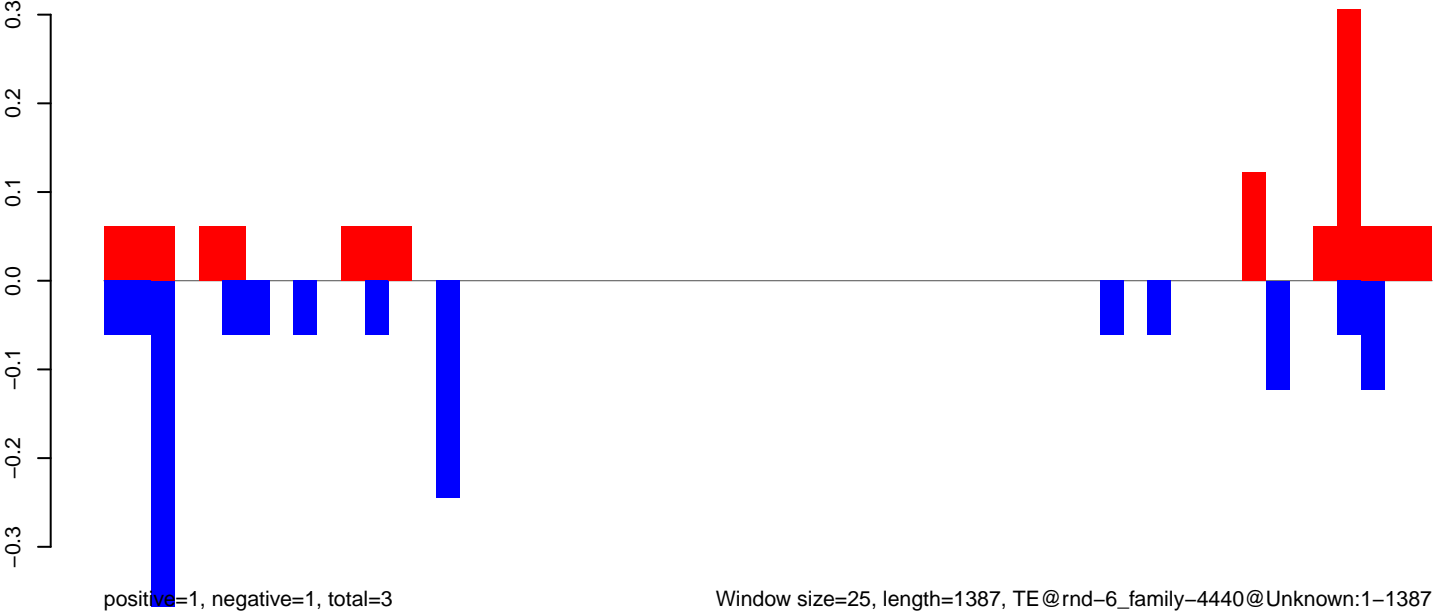
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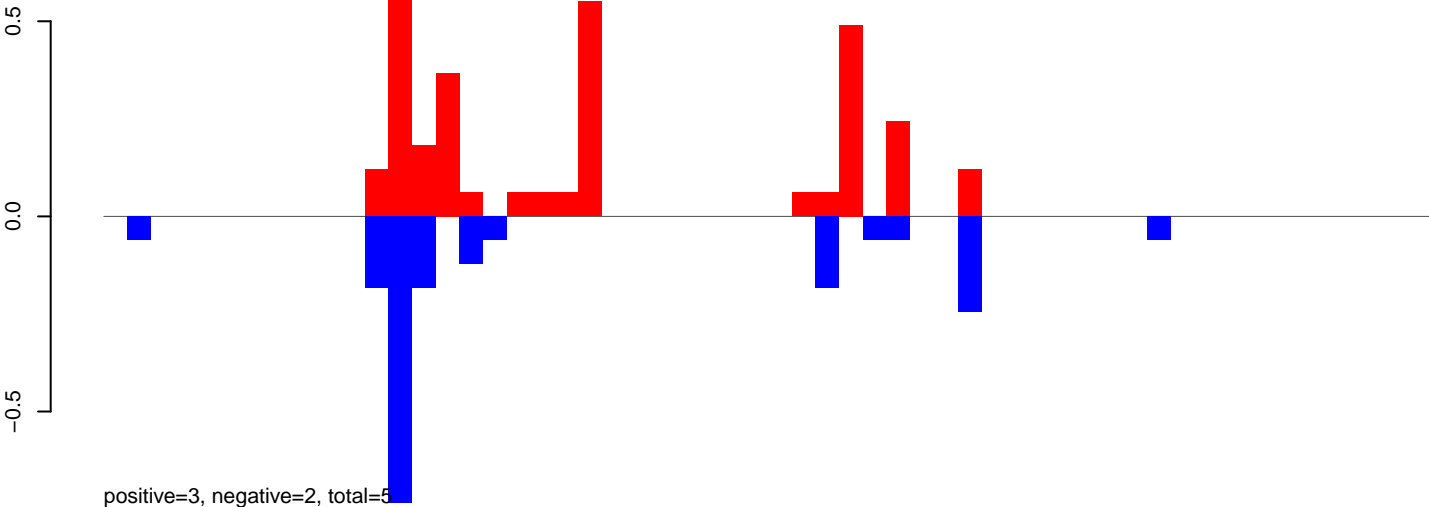
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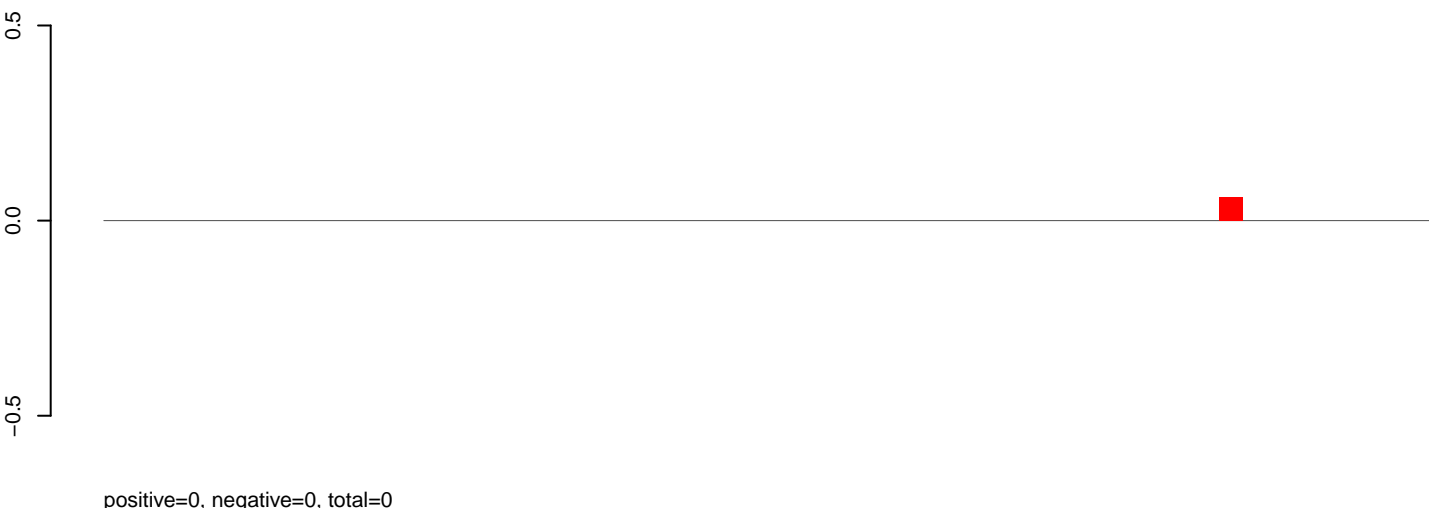
AeAlbo_U4.4_CHIKV.rep



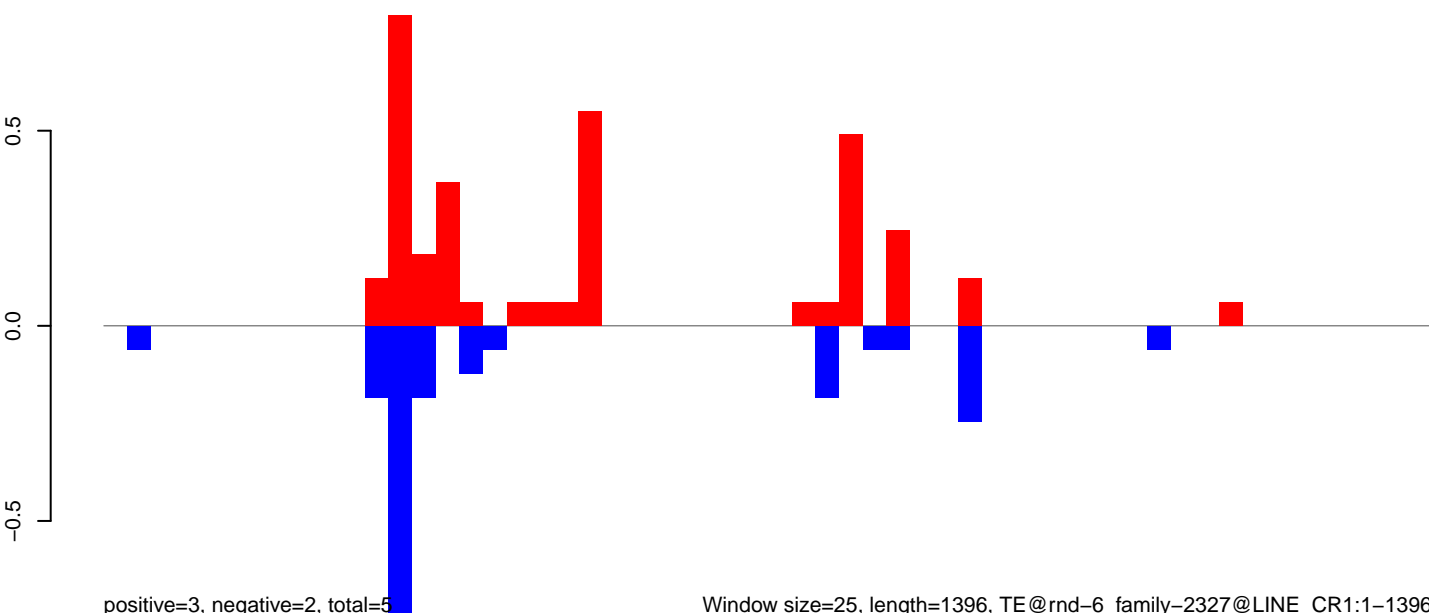
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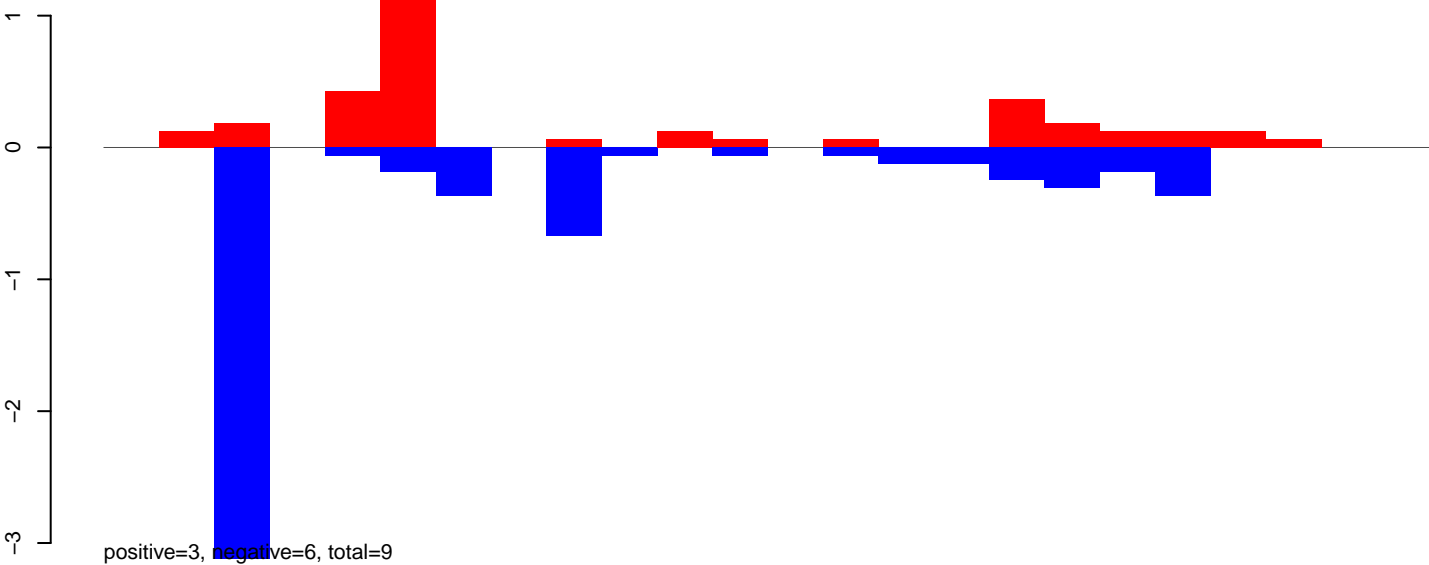
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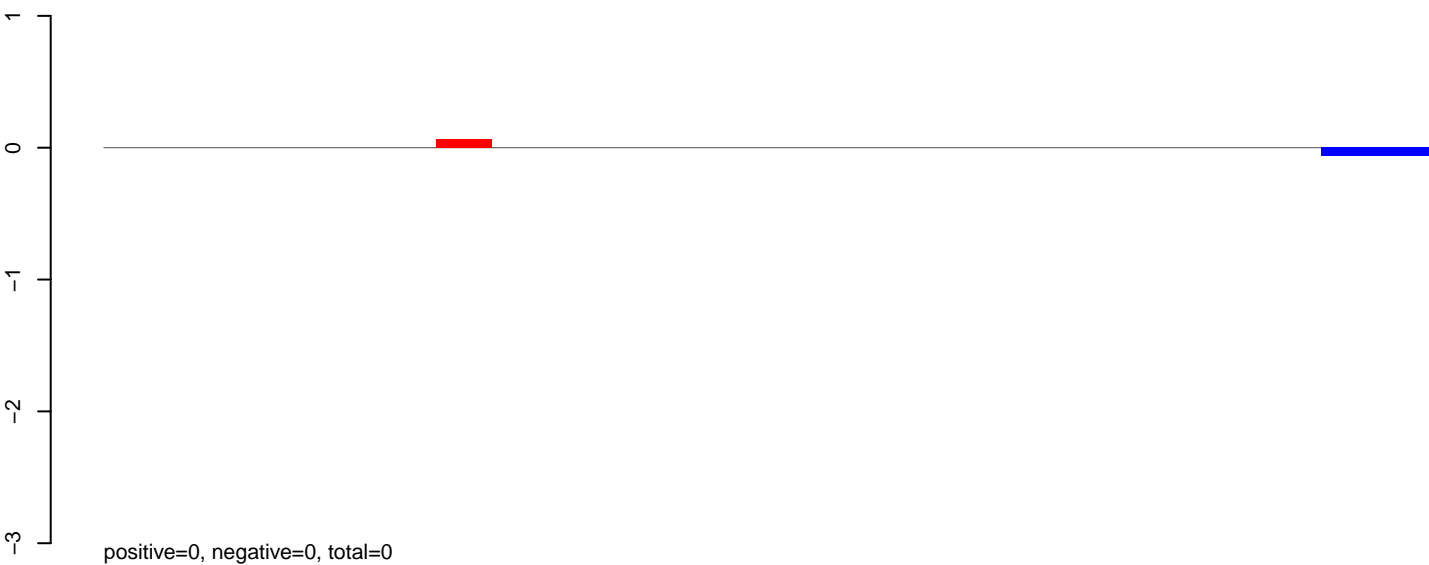
AeAlbo_U4.4_CHIKV.rep



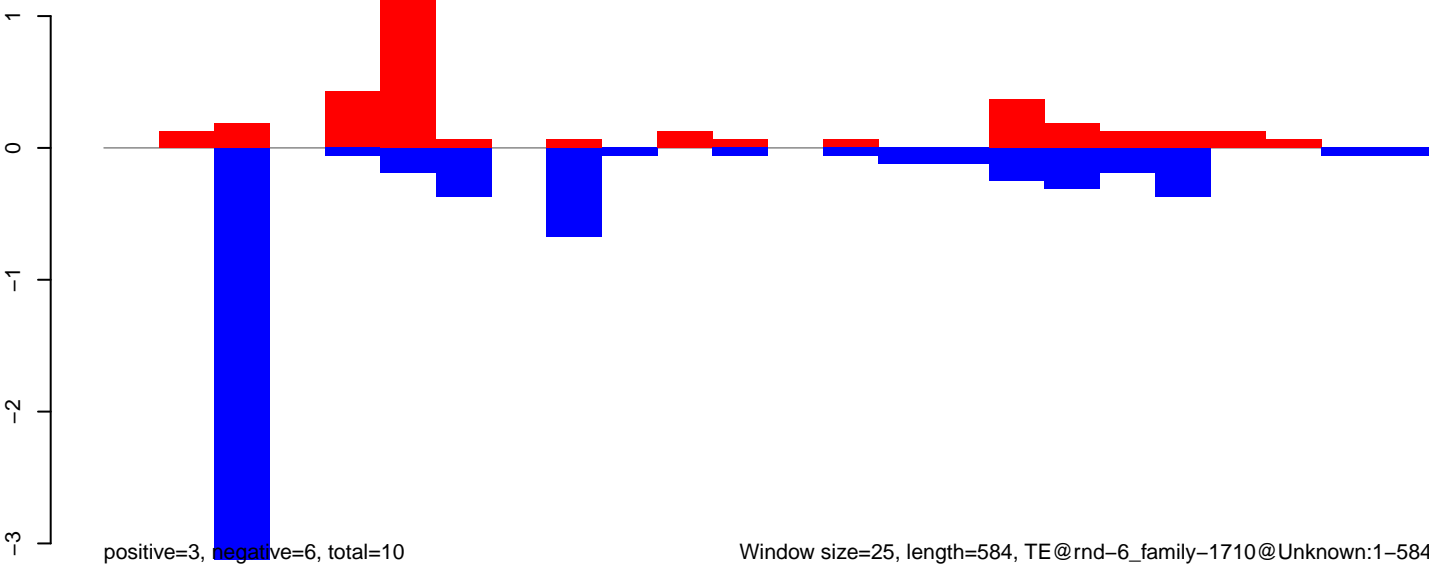
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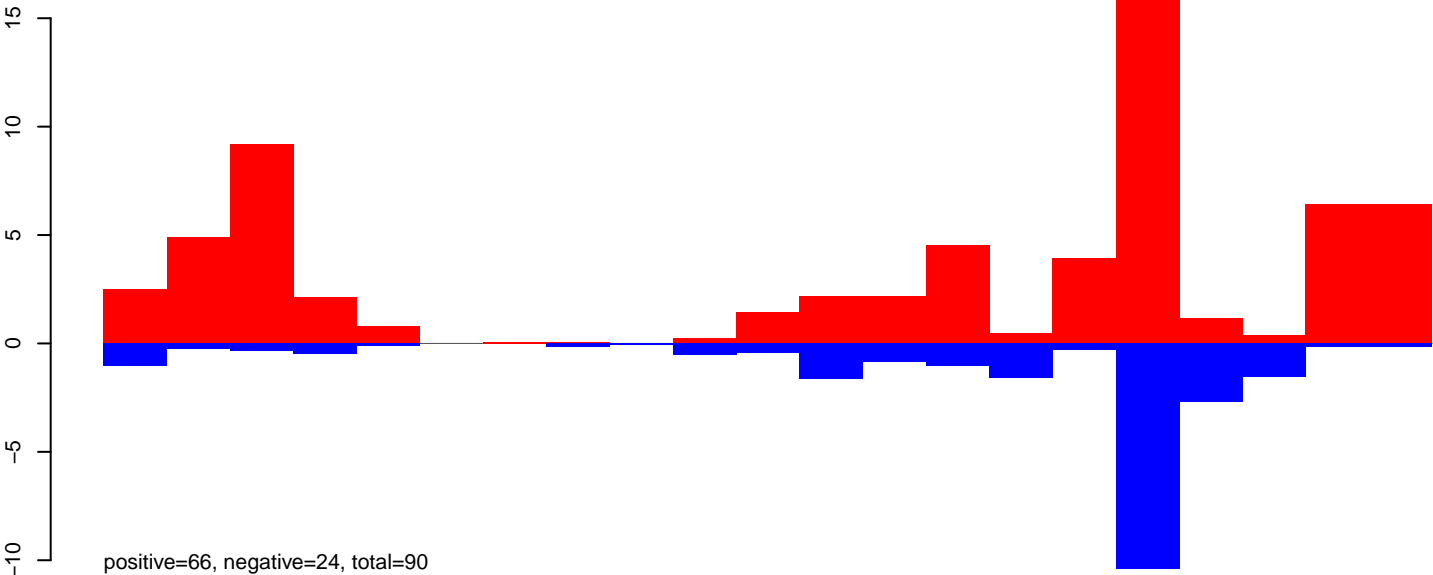
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AeAlbo_U4.4_CHIKV.rep



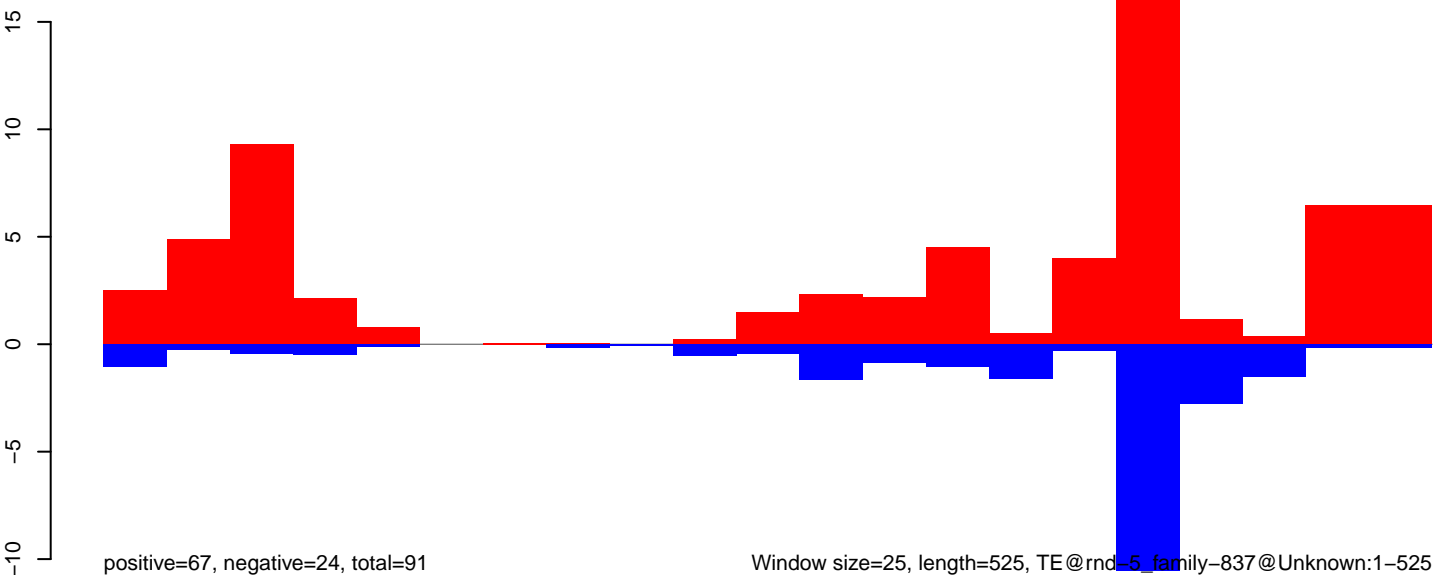
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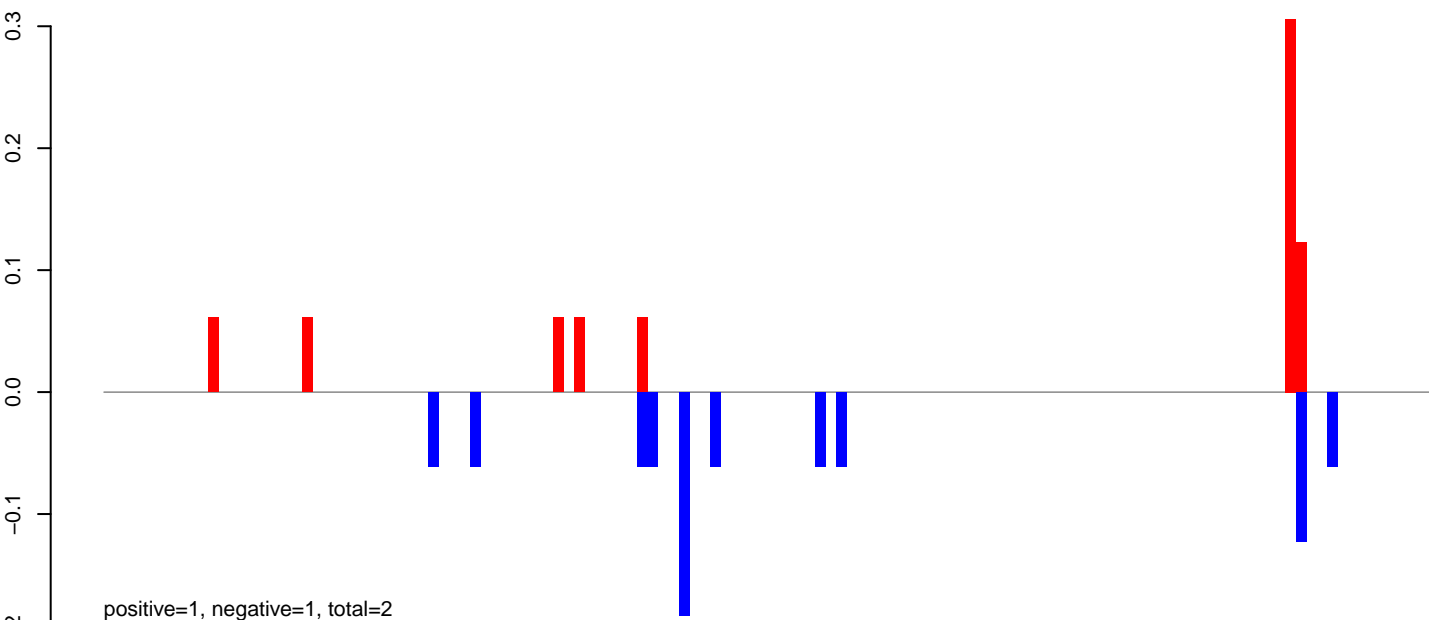
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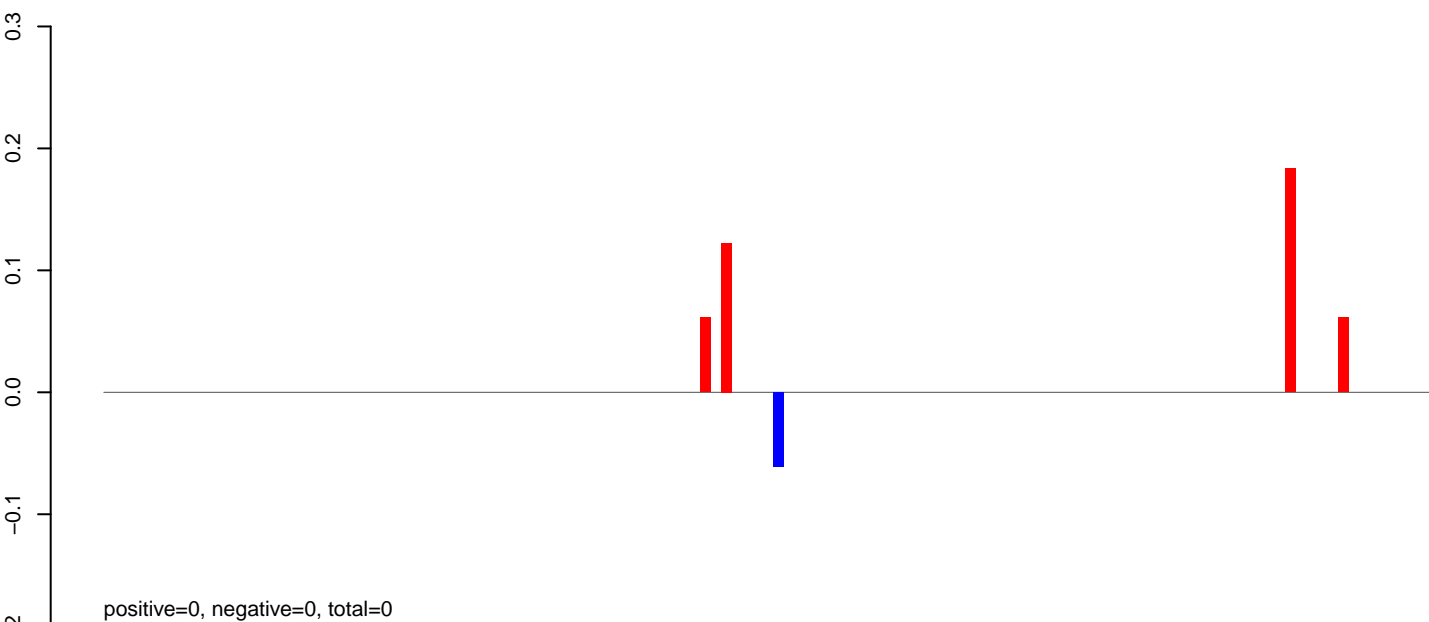
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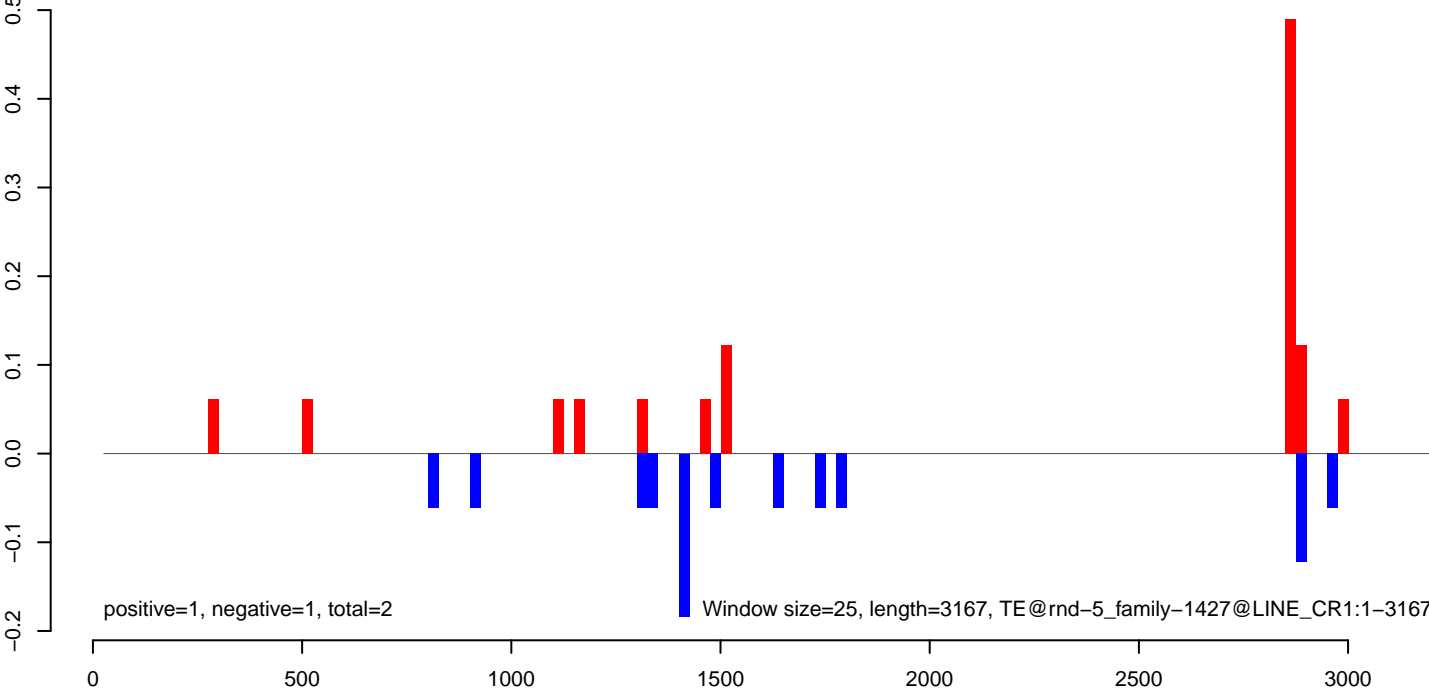
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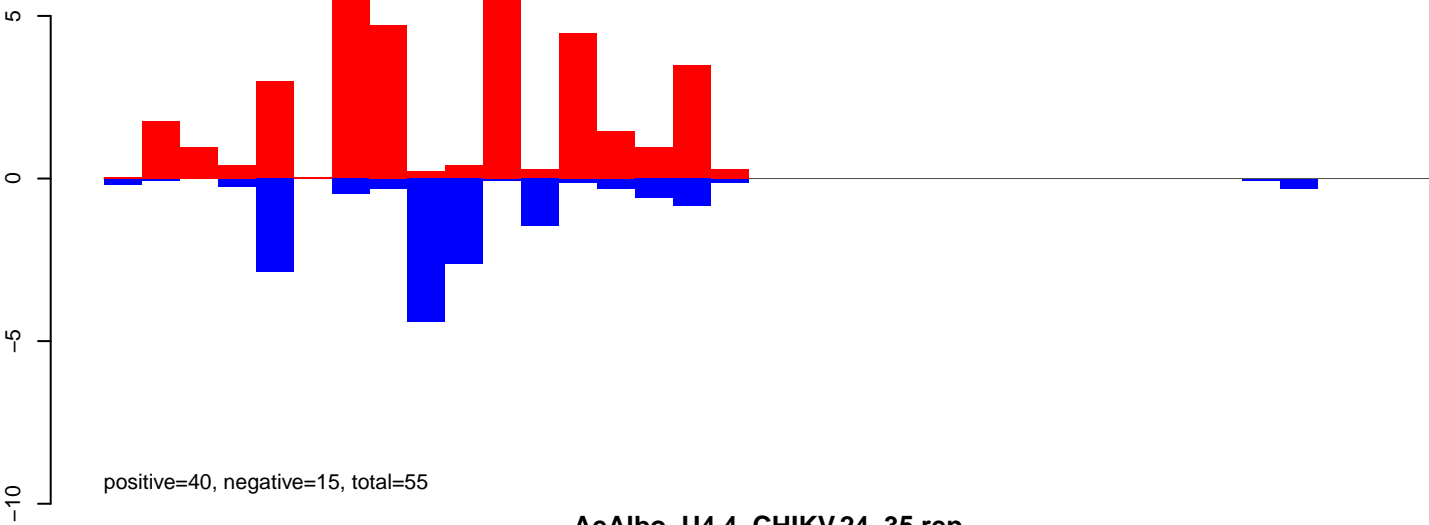
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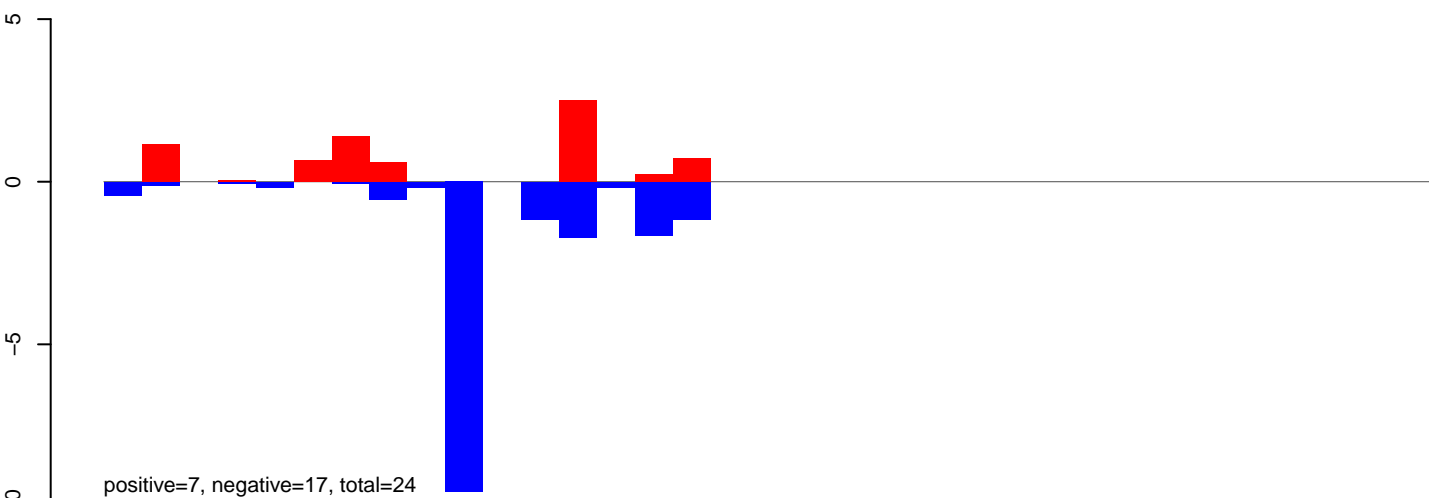
AeAlbo_U4.4_CHIKV.rep



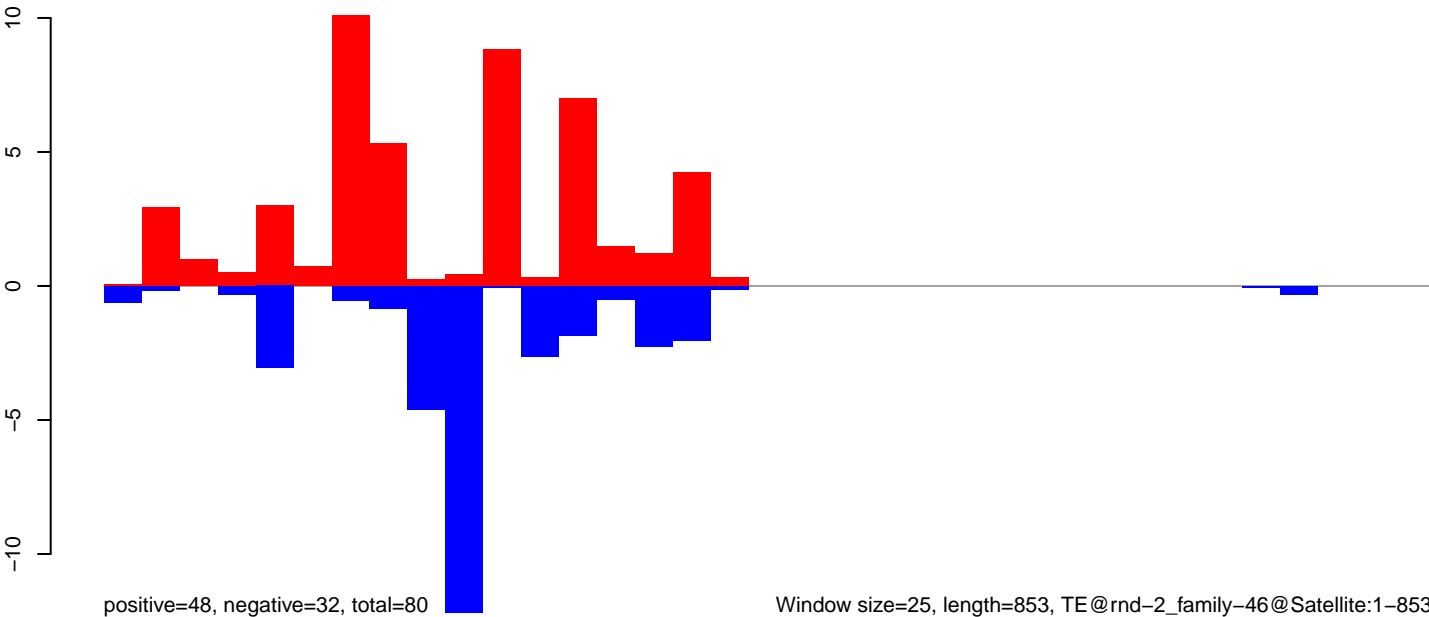
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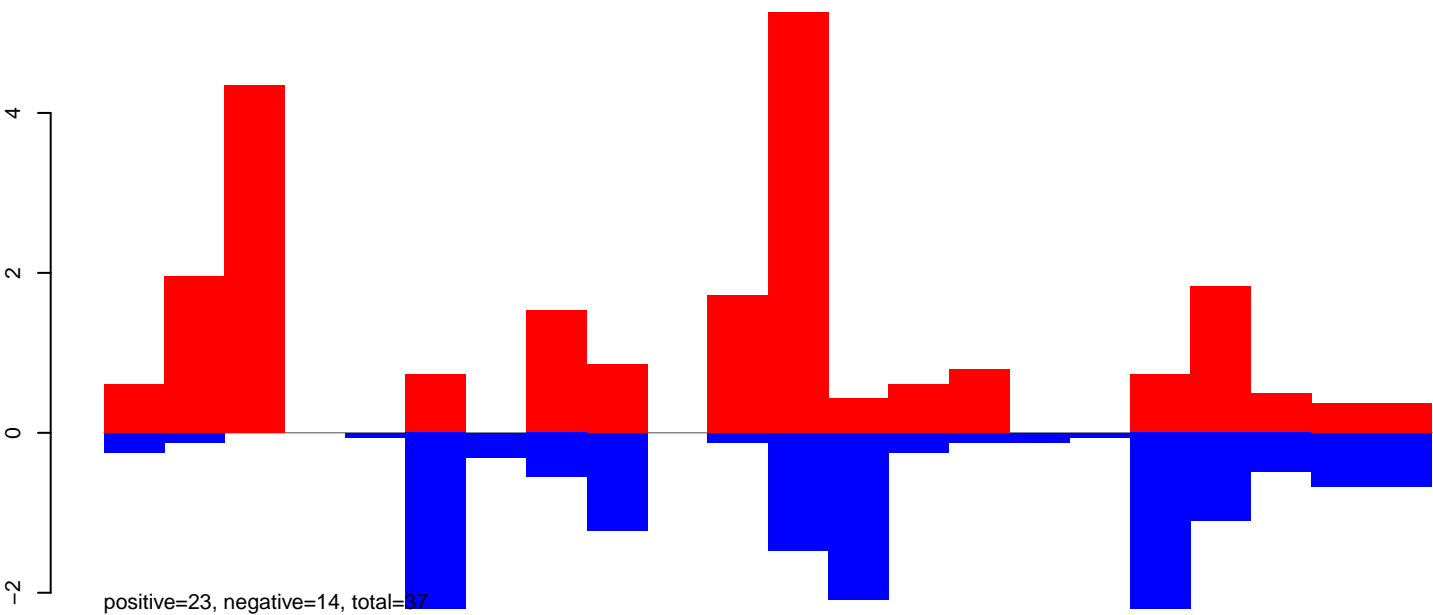
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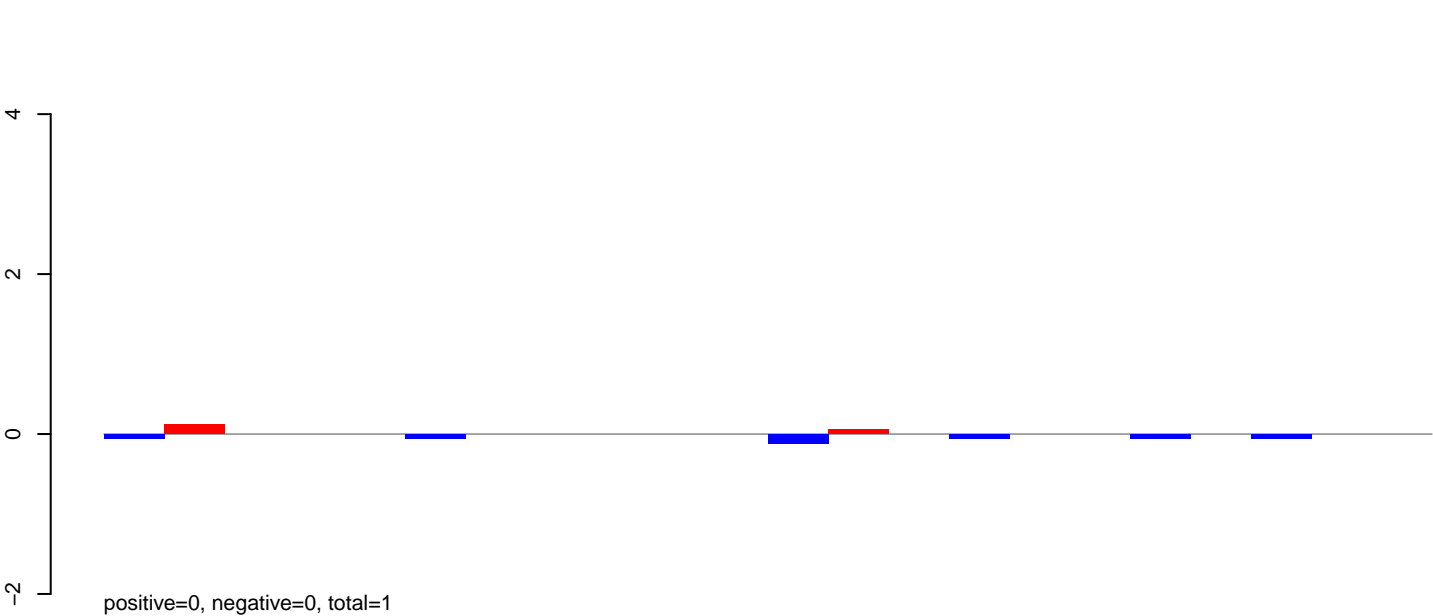
AeAlbo_U4.4_CHIKV.rep



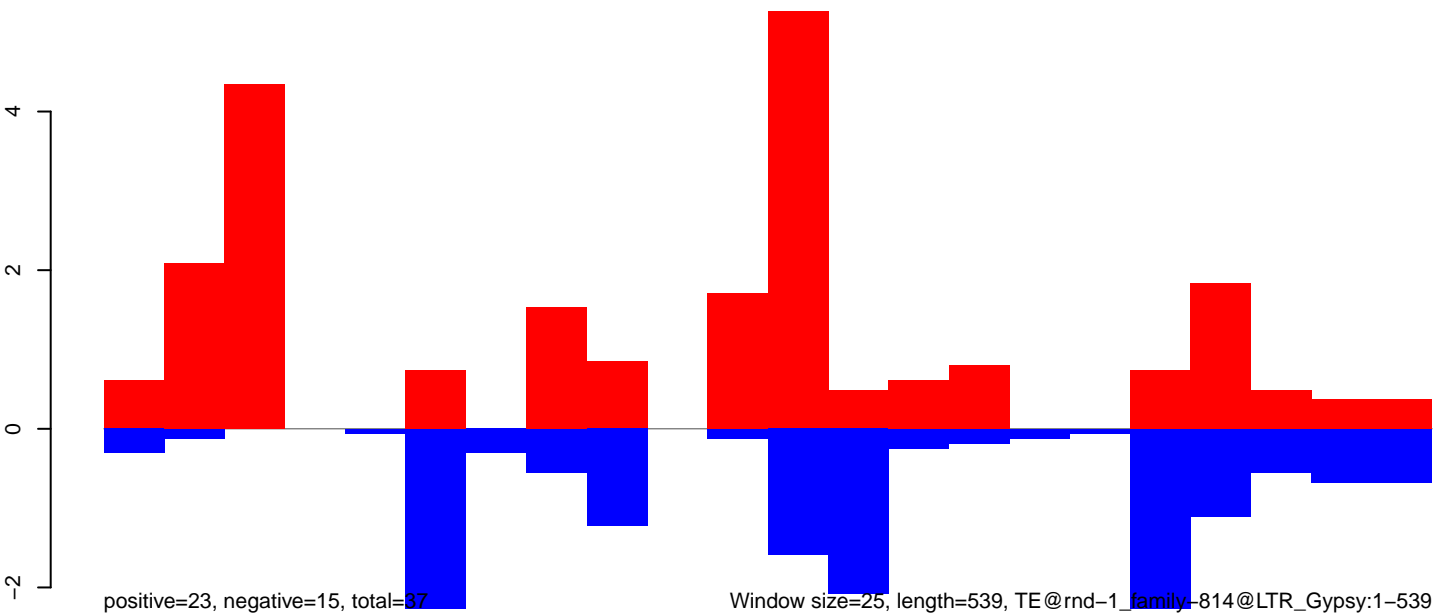
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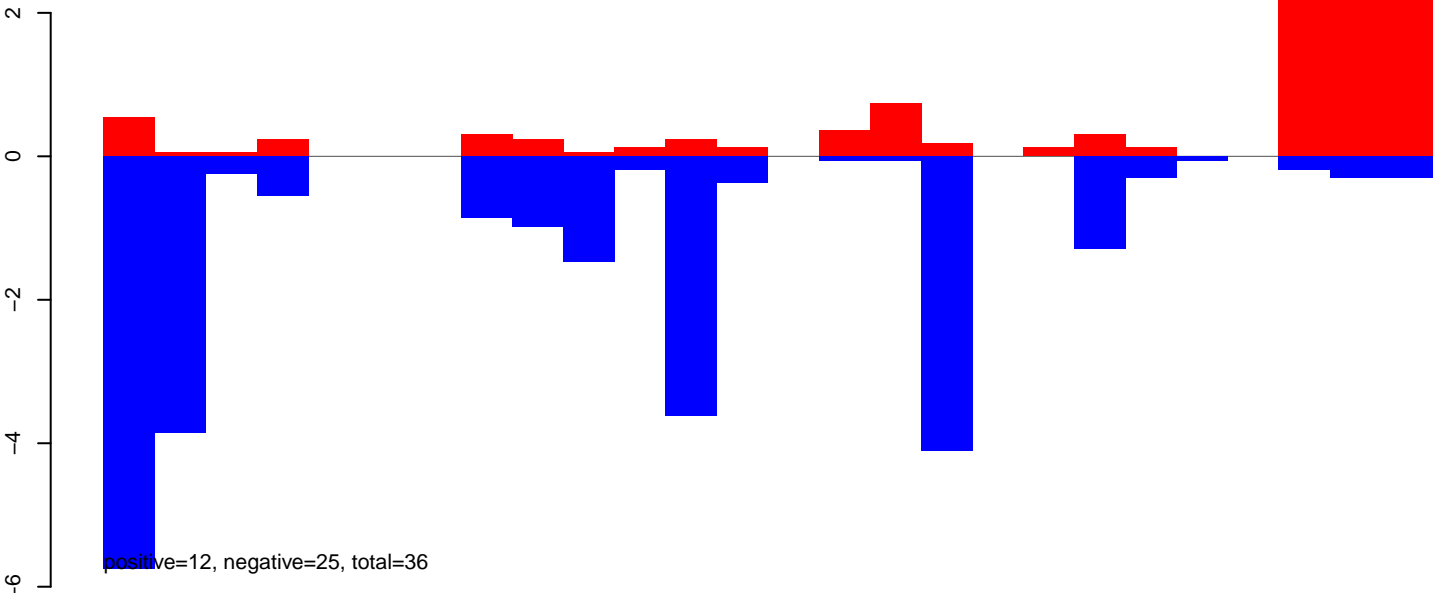
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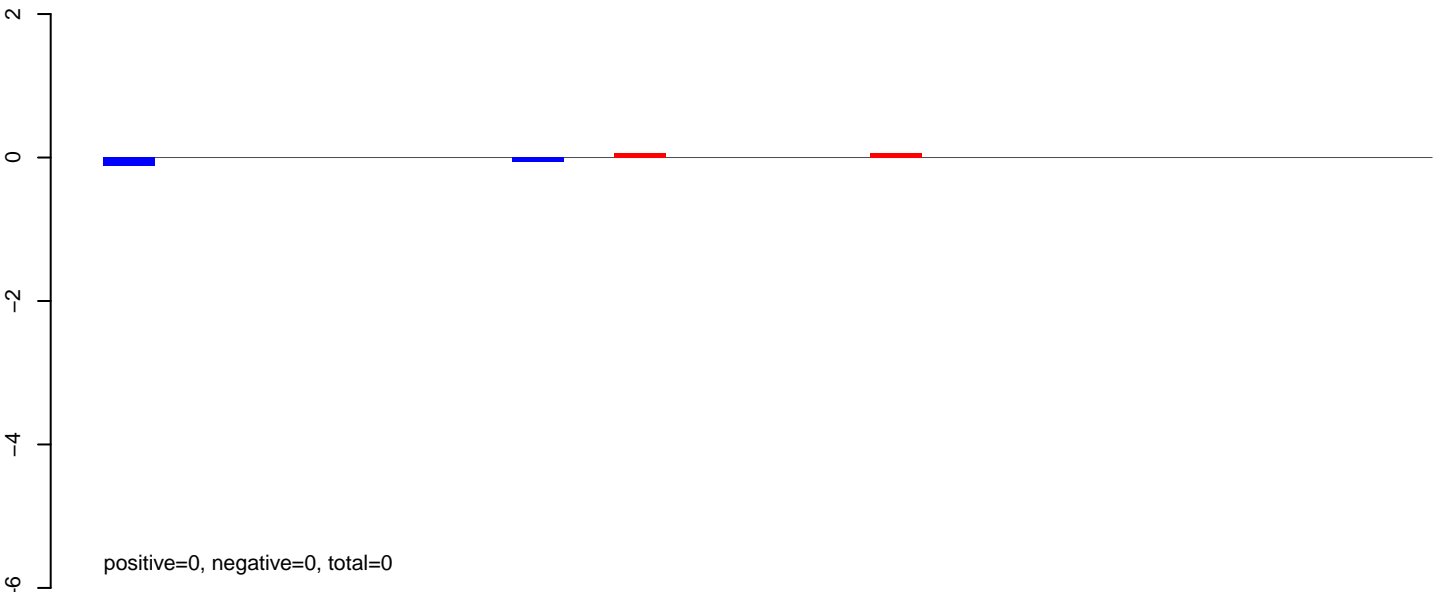
AeAlbo_U4.4_CHIKV.rep



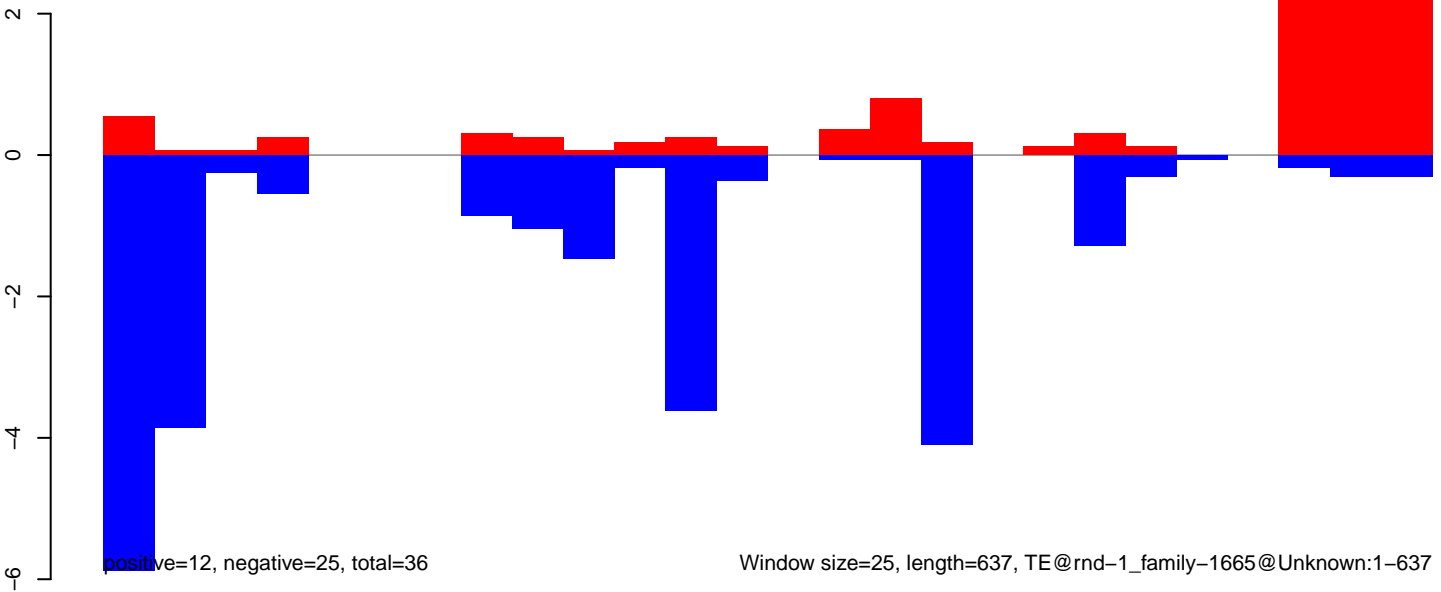
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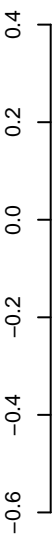
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AeAlbo_U4.4_CHIKV.rep

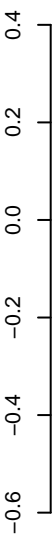


AeAlbo_U4.4_CHIKV.18_23.rep



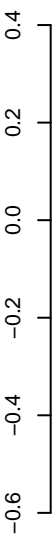
positive=1, negative=2, total=4

AeAlbo_U4.4_CHIKV.24_35.rep



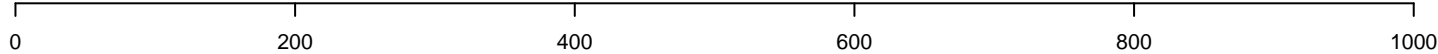
positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

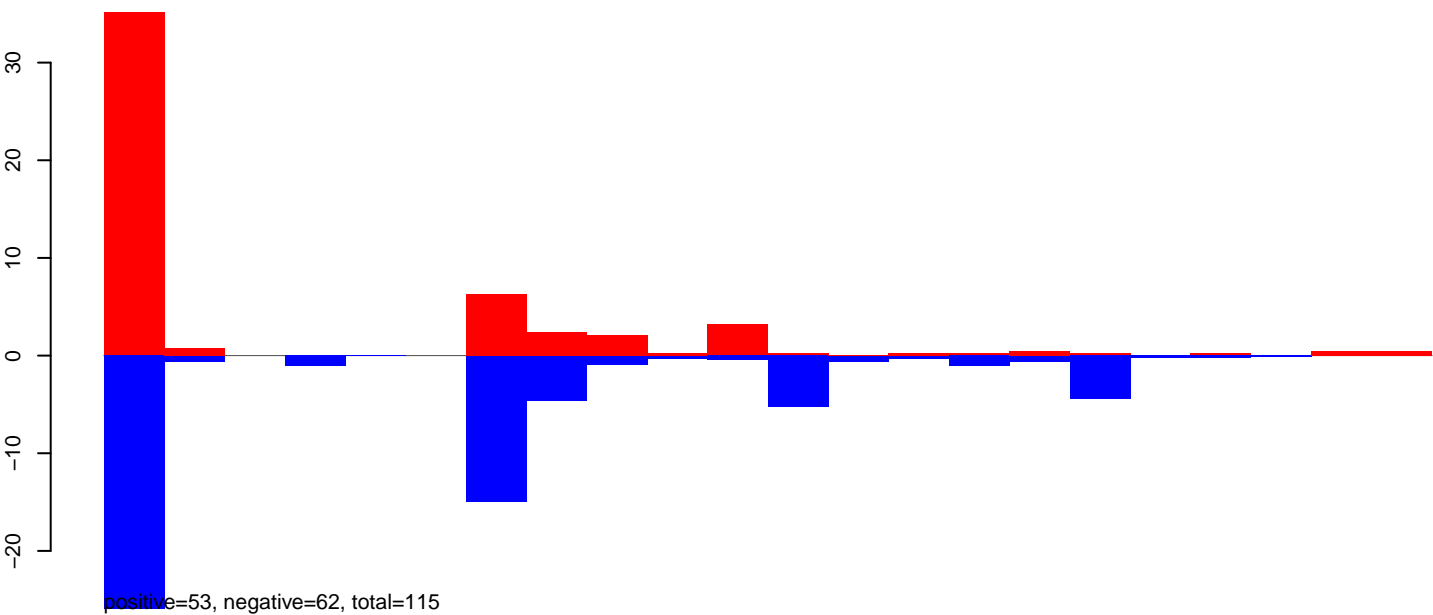


positive=1, negative=2, total=4

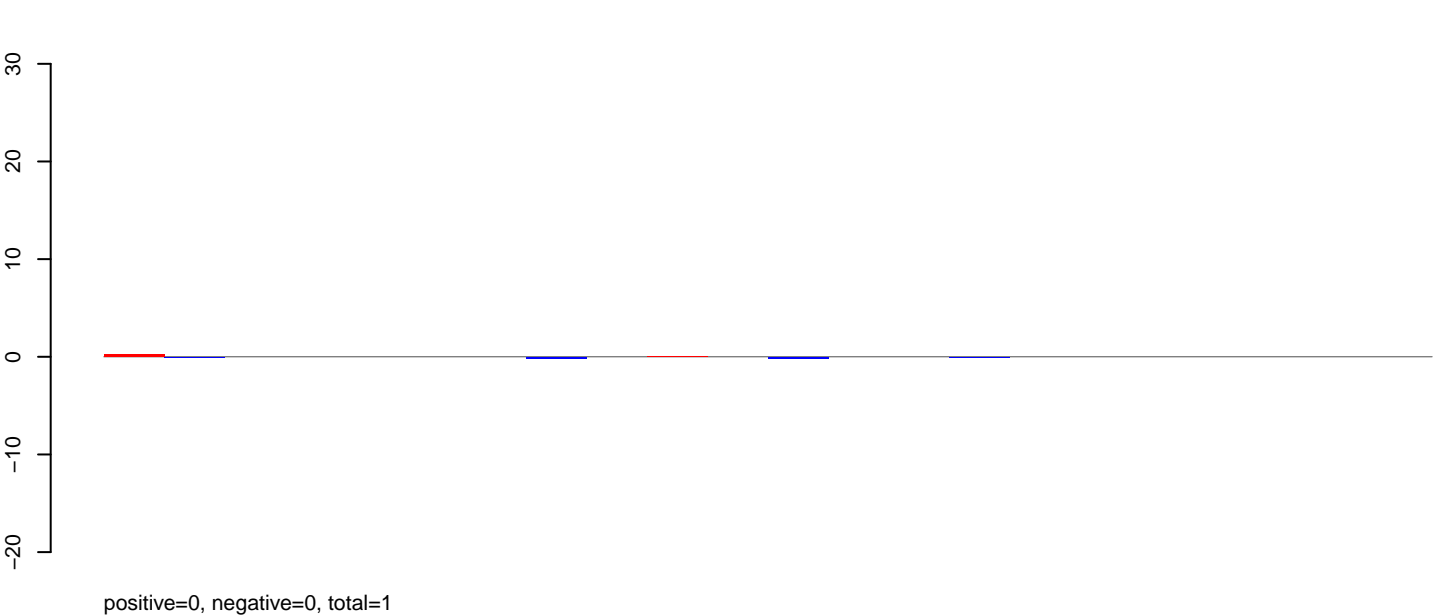
Window size=25, length=933, TE@rnd-1_family-1565@DNA_CMC-Transib:1-933



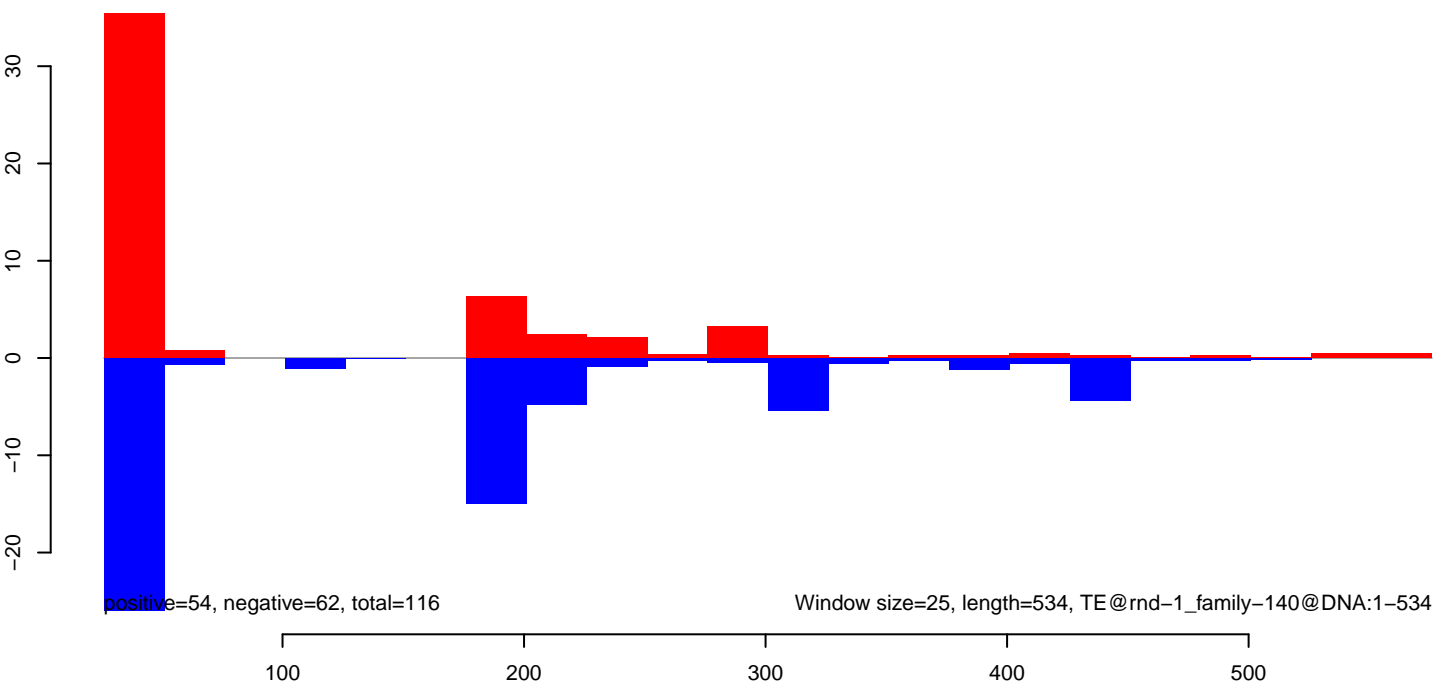
AeAlbo_U4.4_CHIKV.18_23.rep



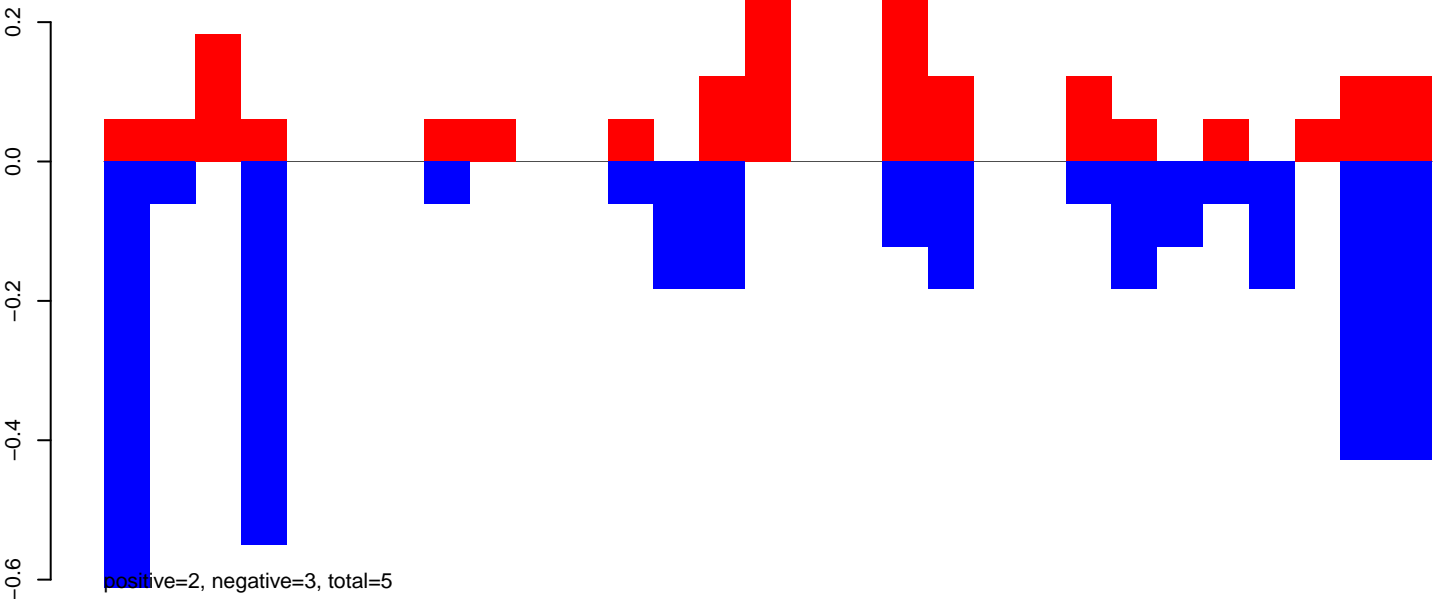
AeAlbo_U4.4_CHIKV.24_35.rep



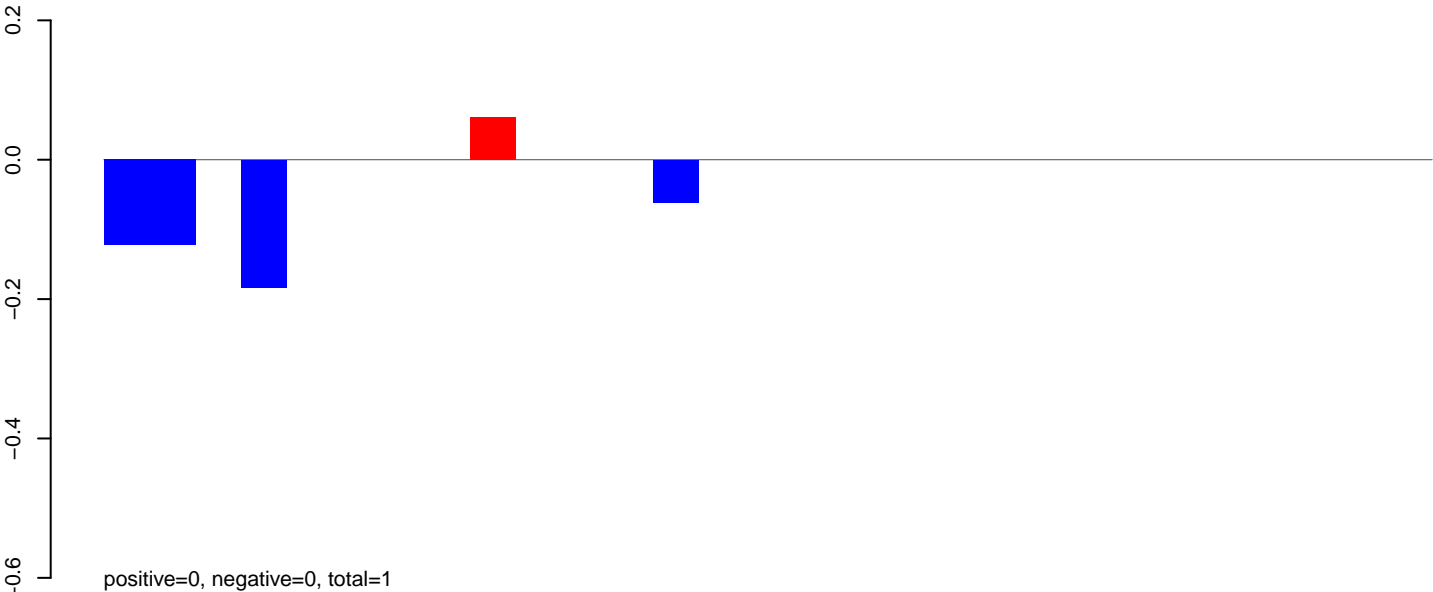
AeAlbo_U4.4_CHIKV.rep



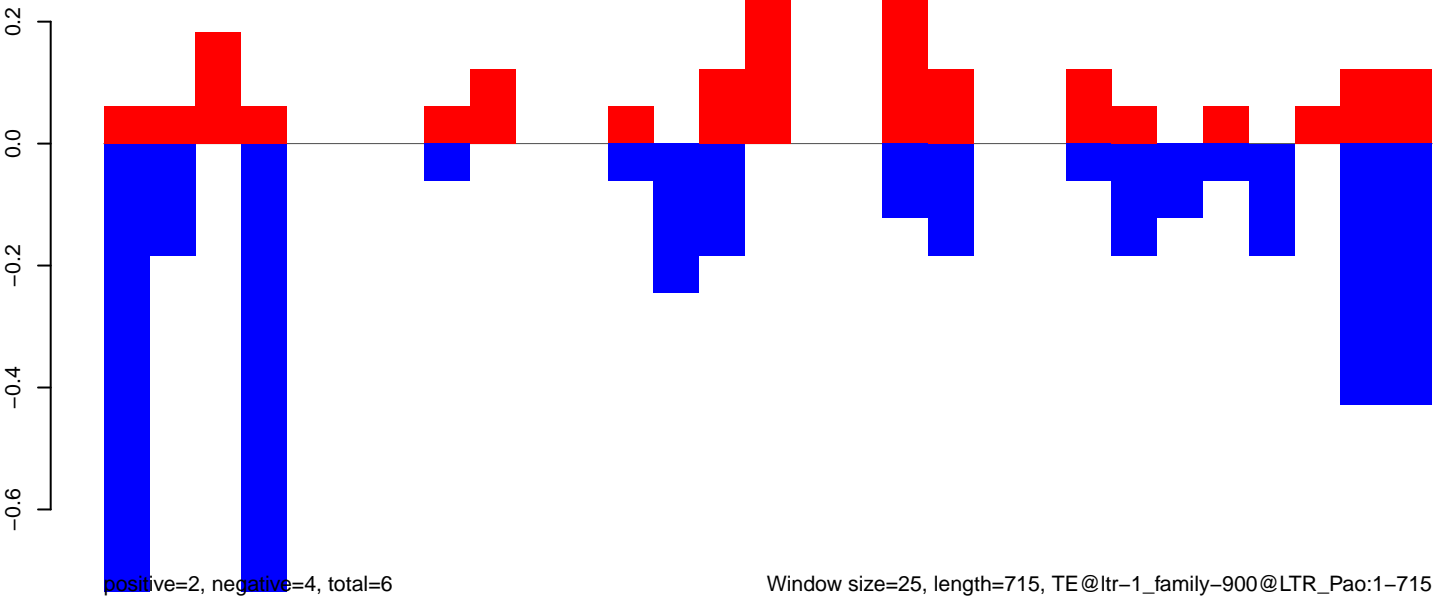
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



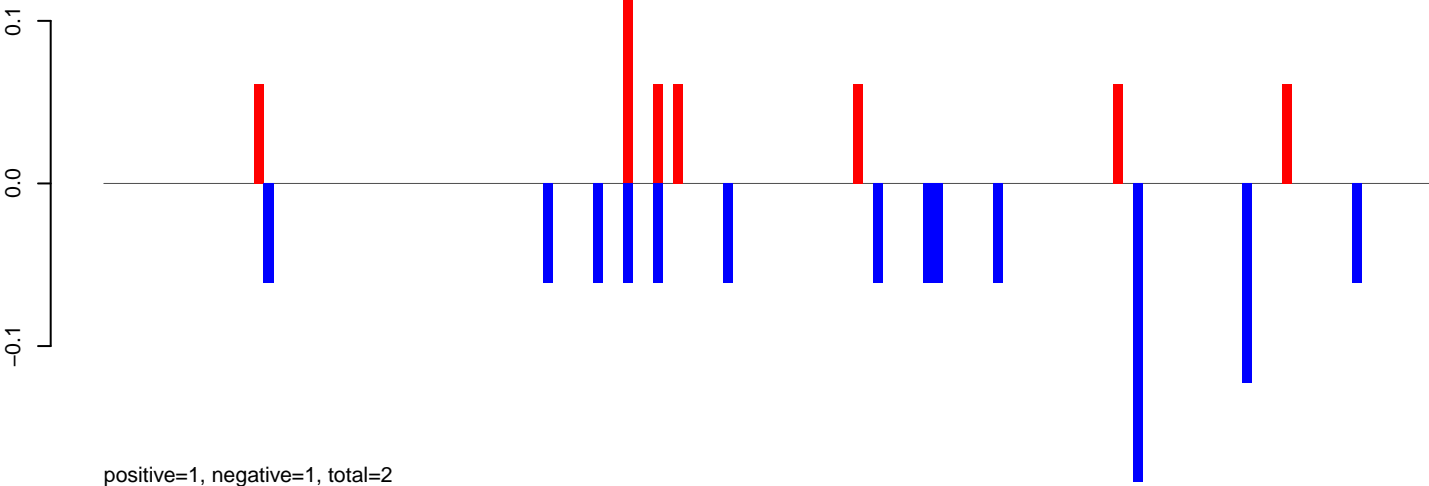
AeAlbo_U4.4_CHIKV.rep



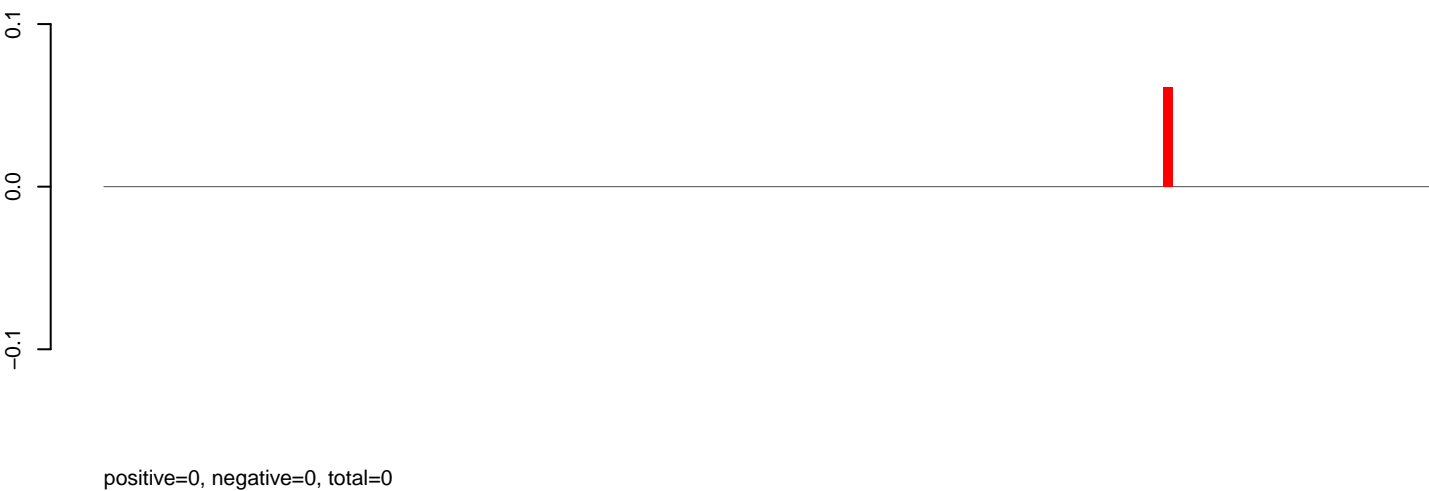
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0 200 400 600

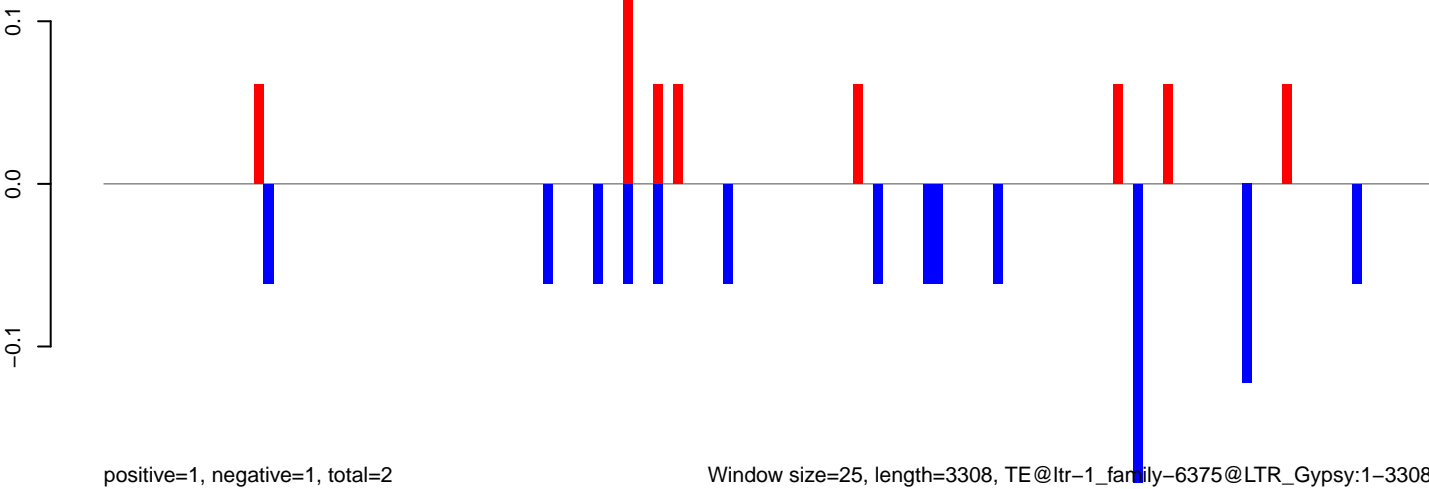
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



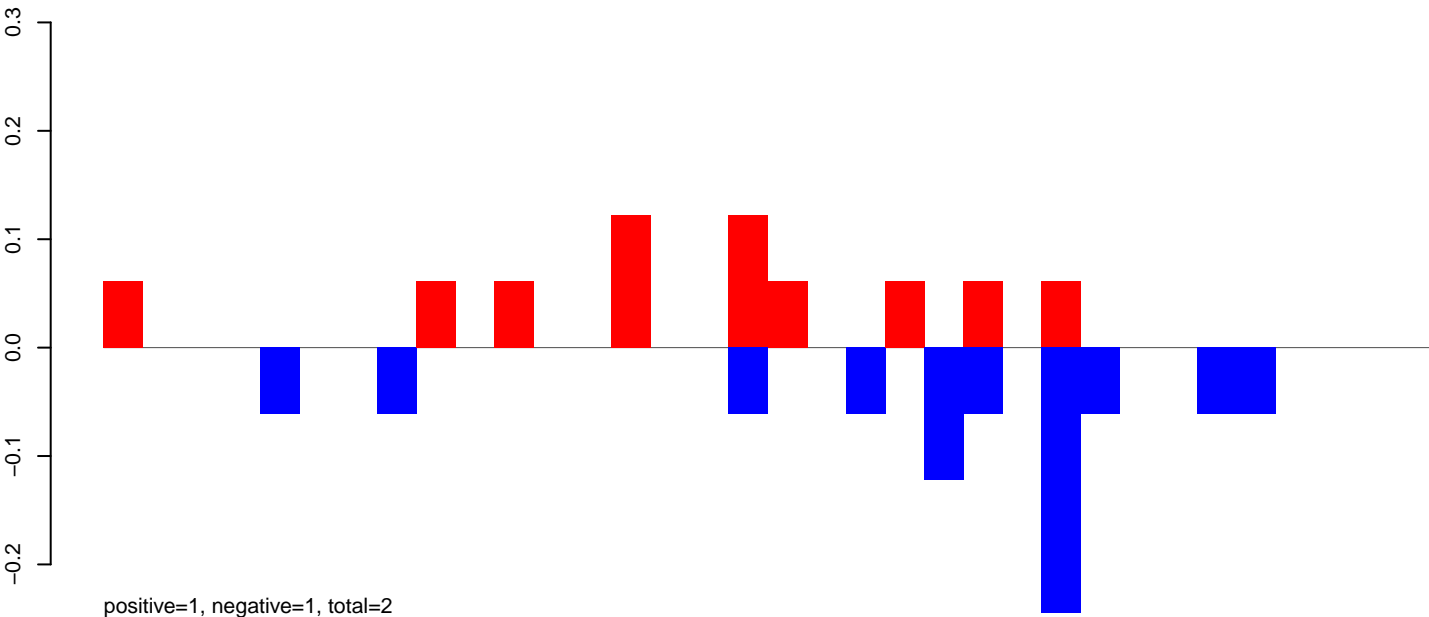
AeAlbo_U4.4_CHIKV.rep



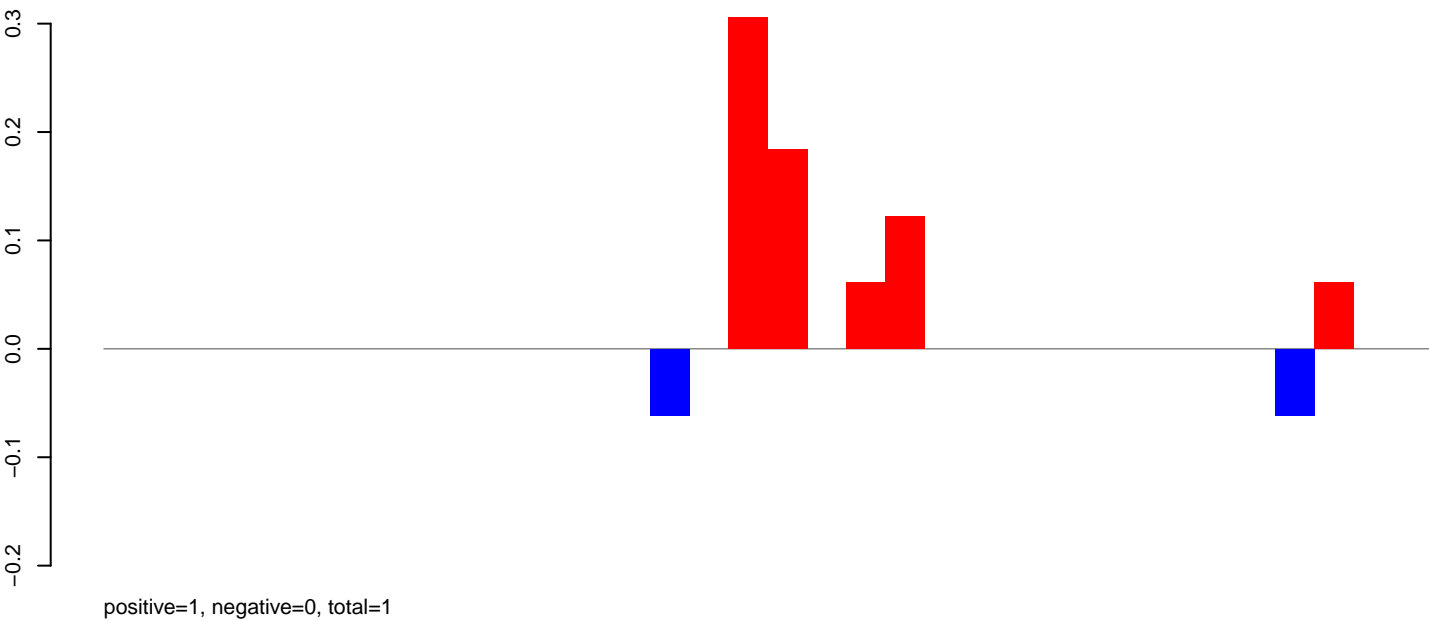
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0 500 1000 1500 2000 2500 3000

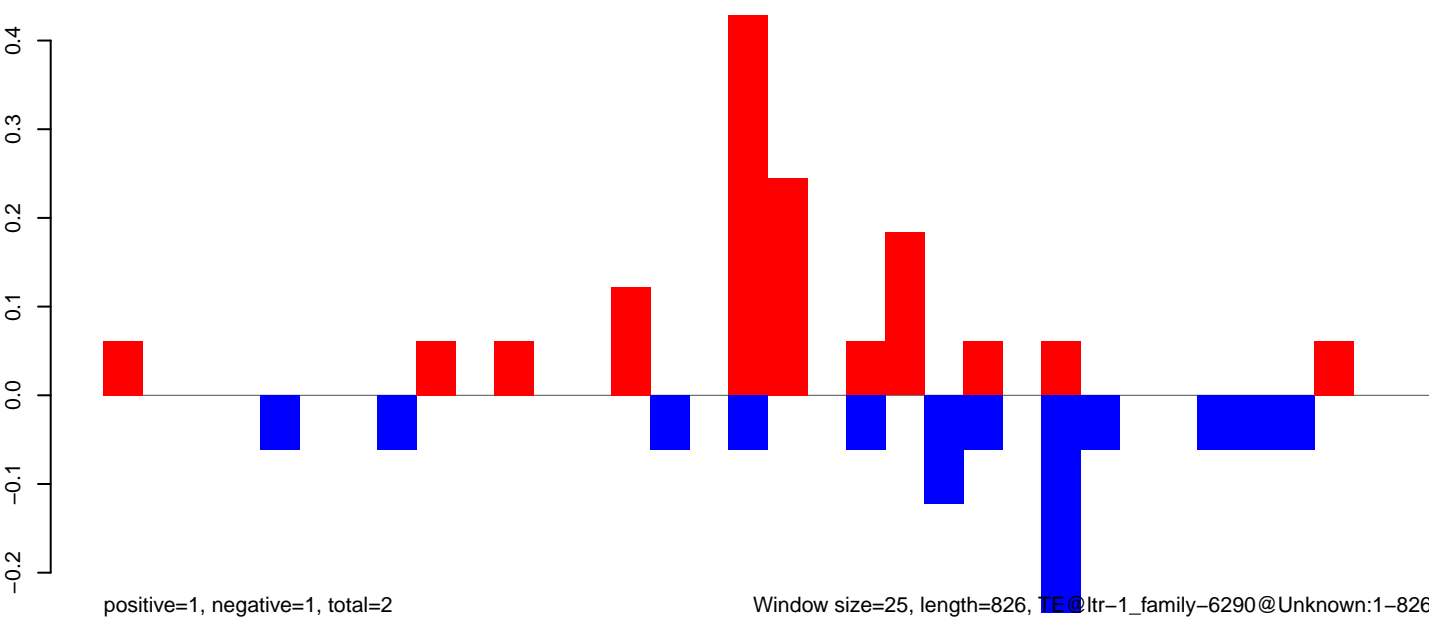
AeAlbo_U4.4_CHIKV.18_23.rep



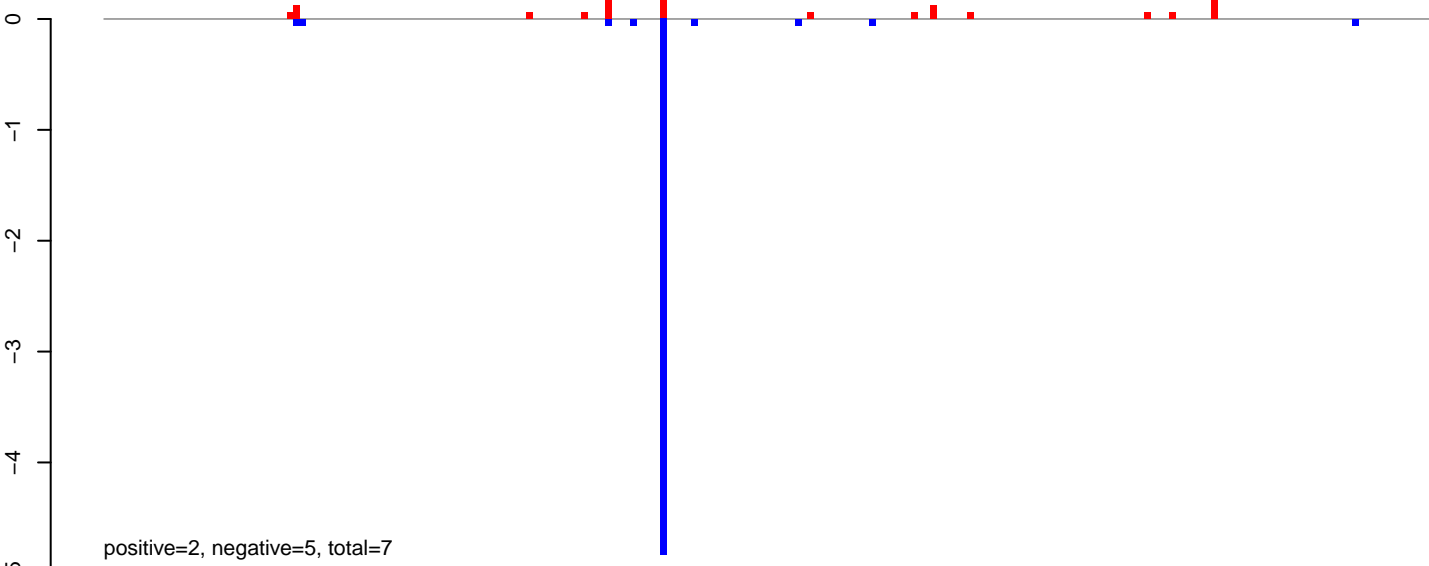
AeAlbo_U4.4_CHIKV.24_35.rep



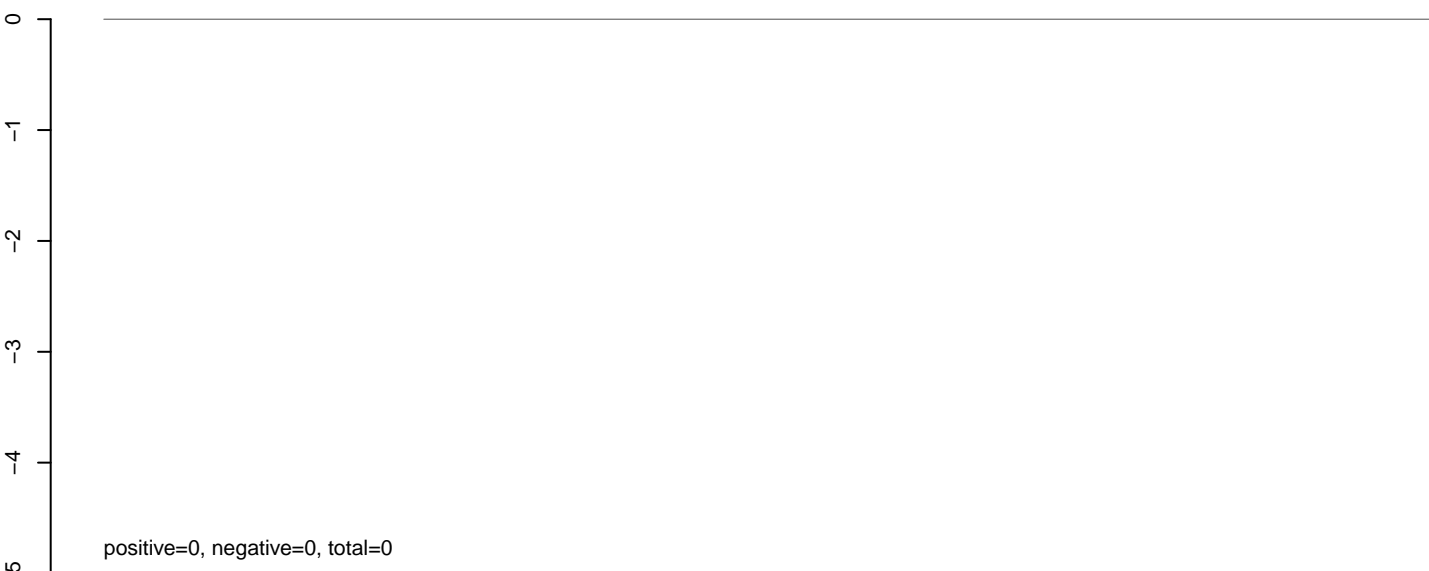
AeAlbo_U4.4_CHIKV.rep



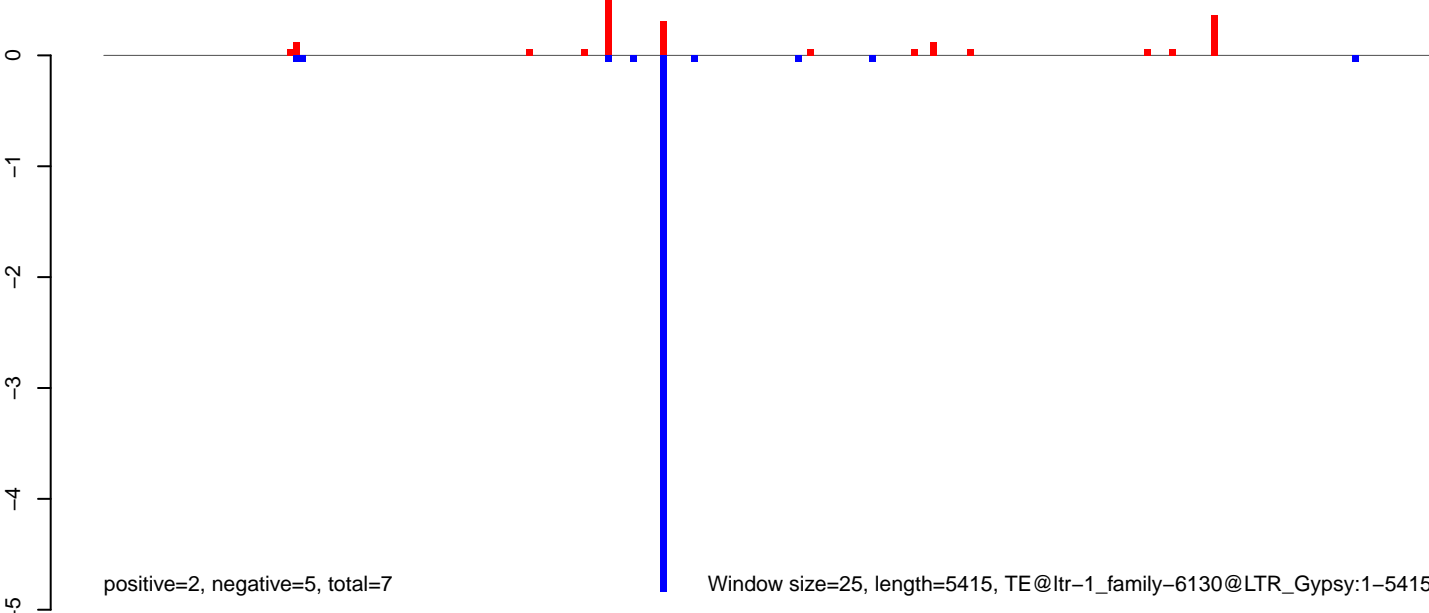
AeAlbo_U4.4_CHIKV.18_23.rep



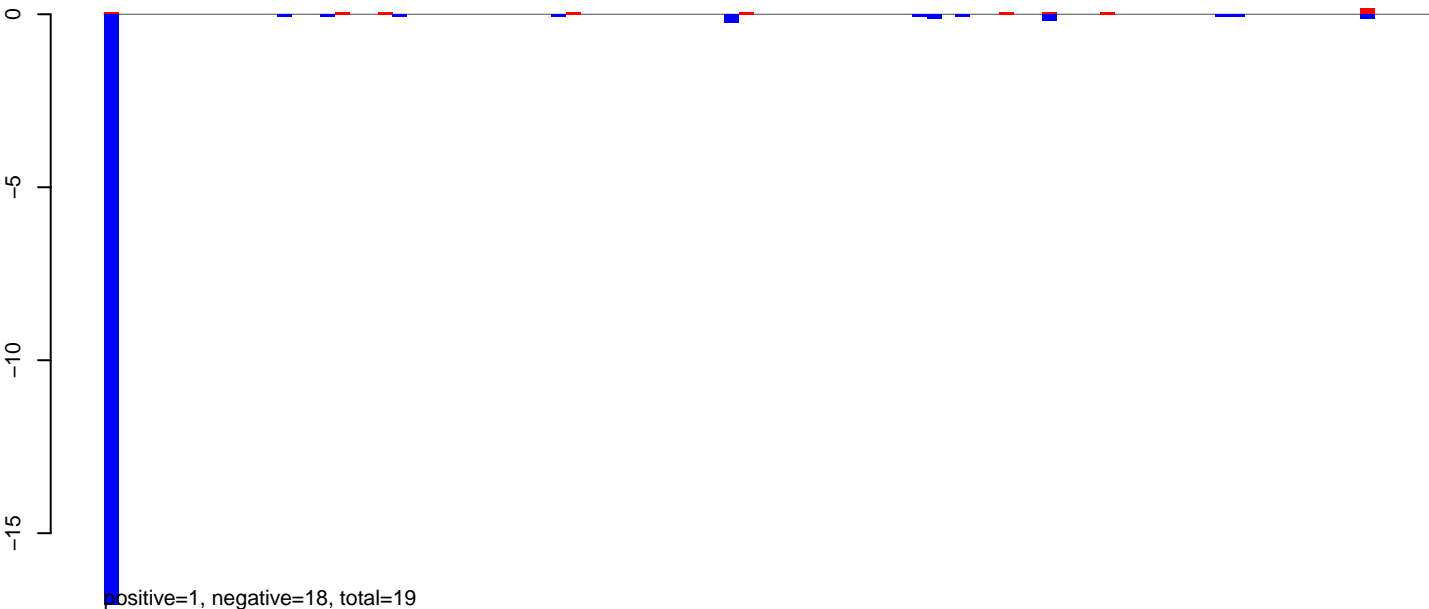
AeAlbo_U4.4_CHIKV.24_35.rep



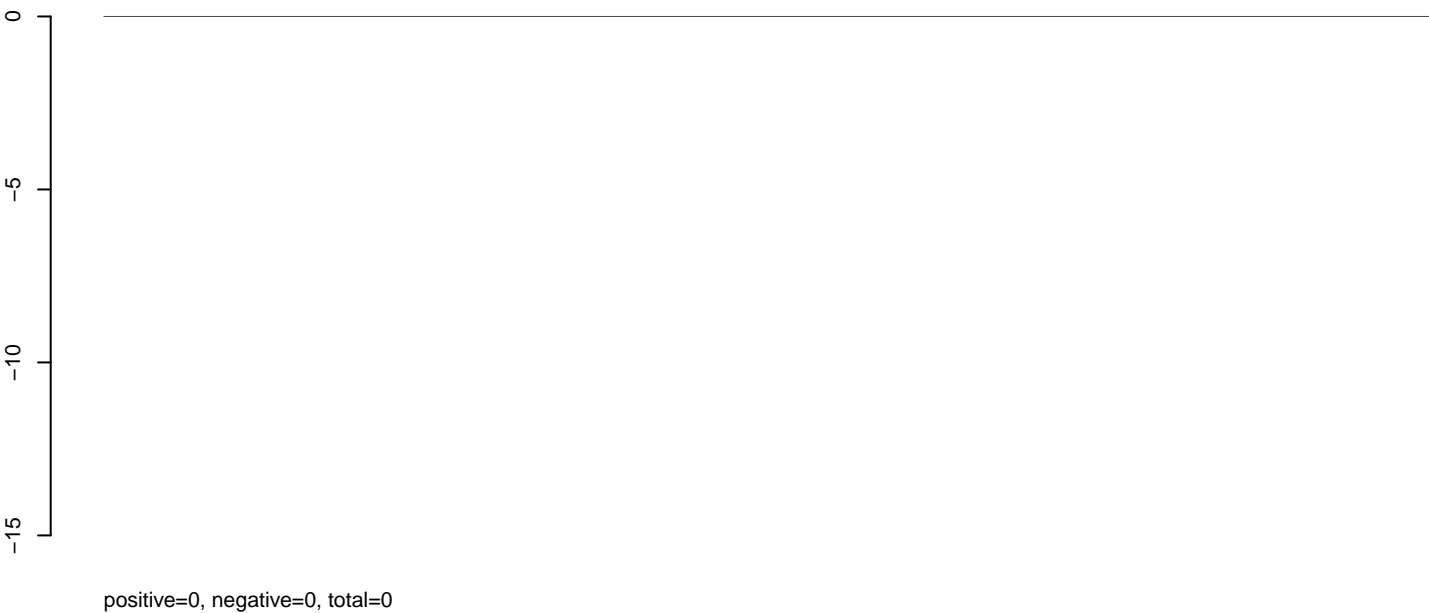
AeAlbo_U4.4_CHIKV.rep



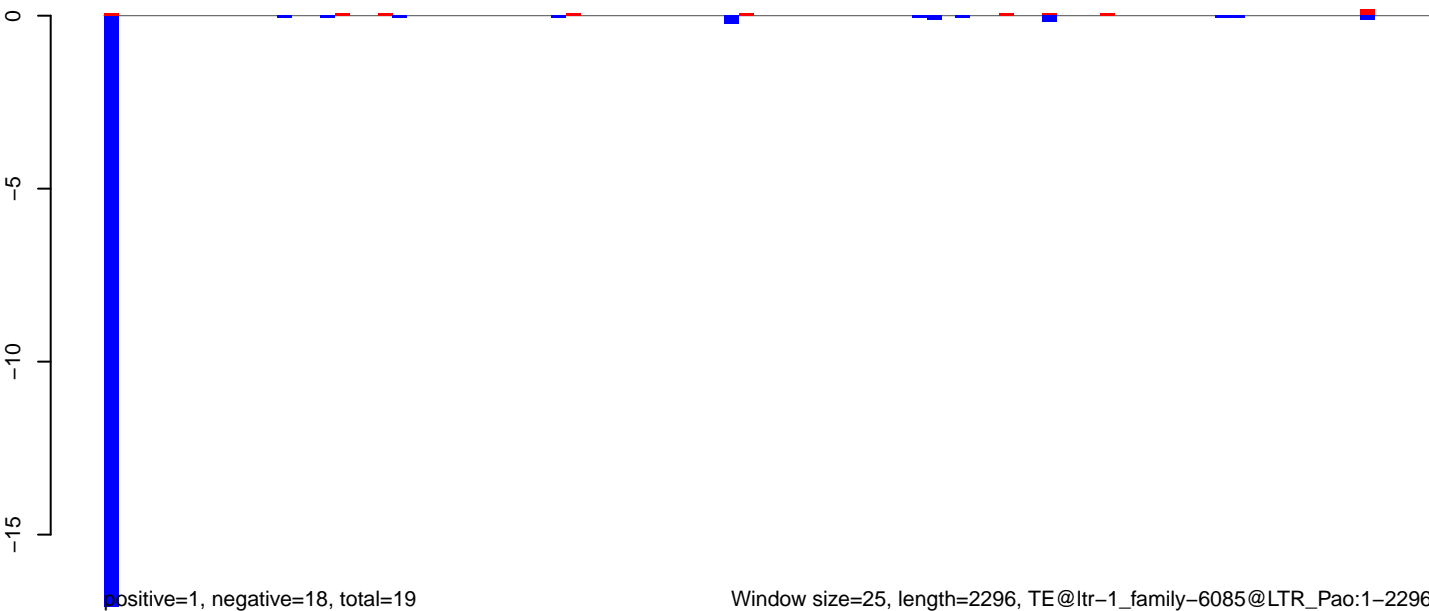
AeAlbo_U4.4_CHIKV.18_23.rep



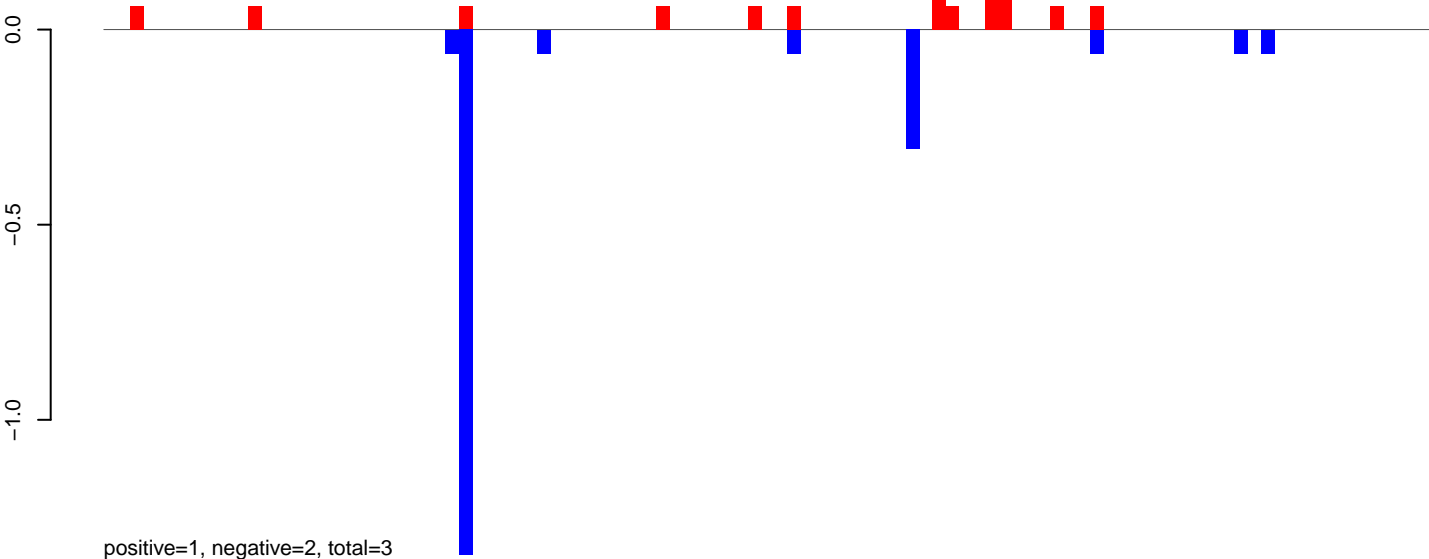
AeAlbo_U4.4_CHIKV.24_35.rep



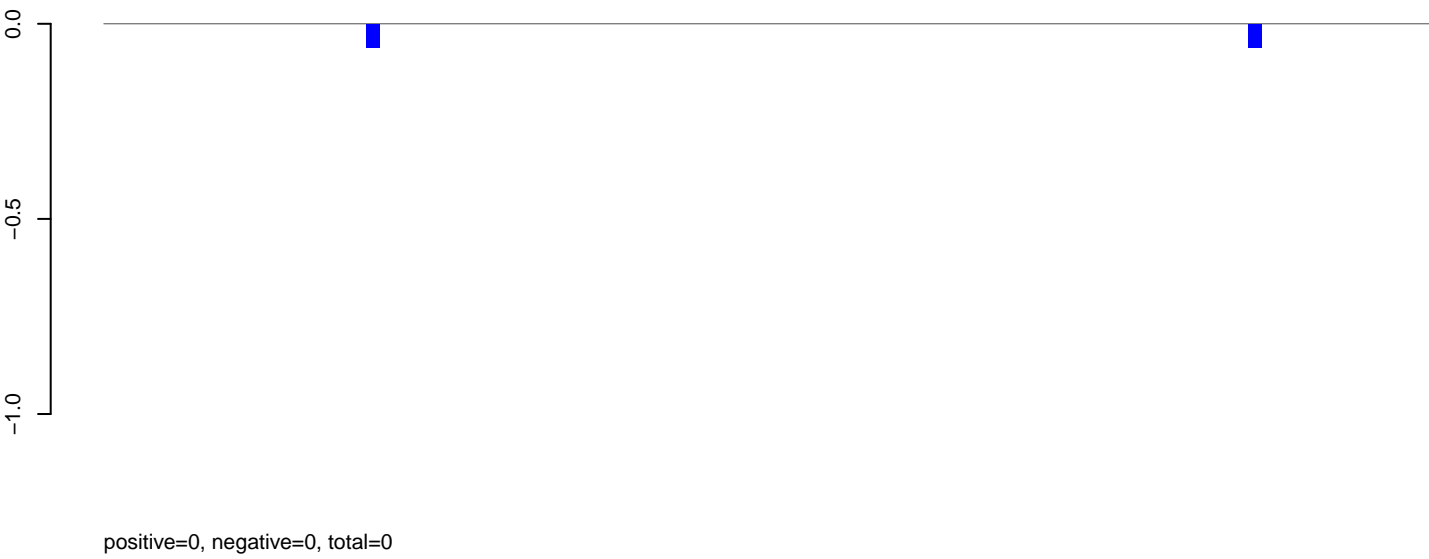
AeAlbo_U4.4_CHIKV.rep



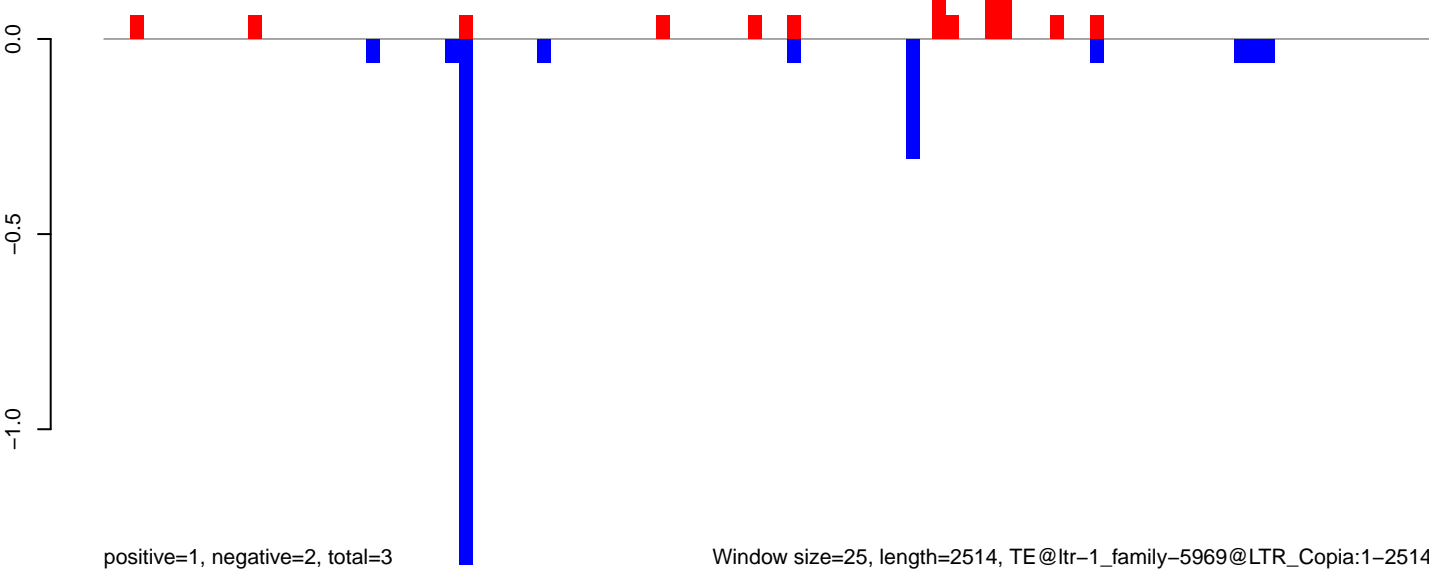
AeAlbo_U4.4_CHIKV.18_23.rep



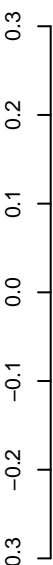
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

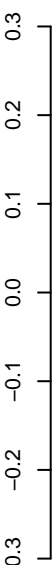


AeAlbo_U4.4_CHIKV.18_23.rep



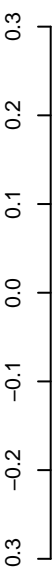
positive=1, negative=1, total=2

AeAlbo_U4.4_CHIKV.24_35.rep



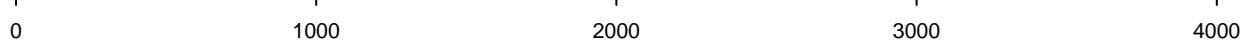
positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

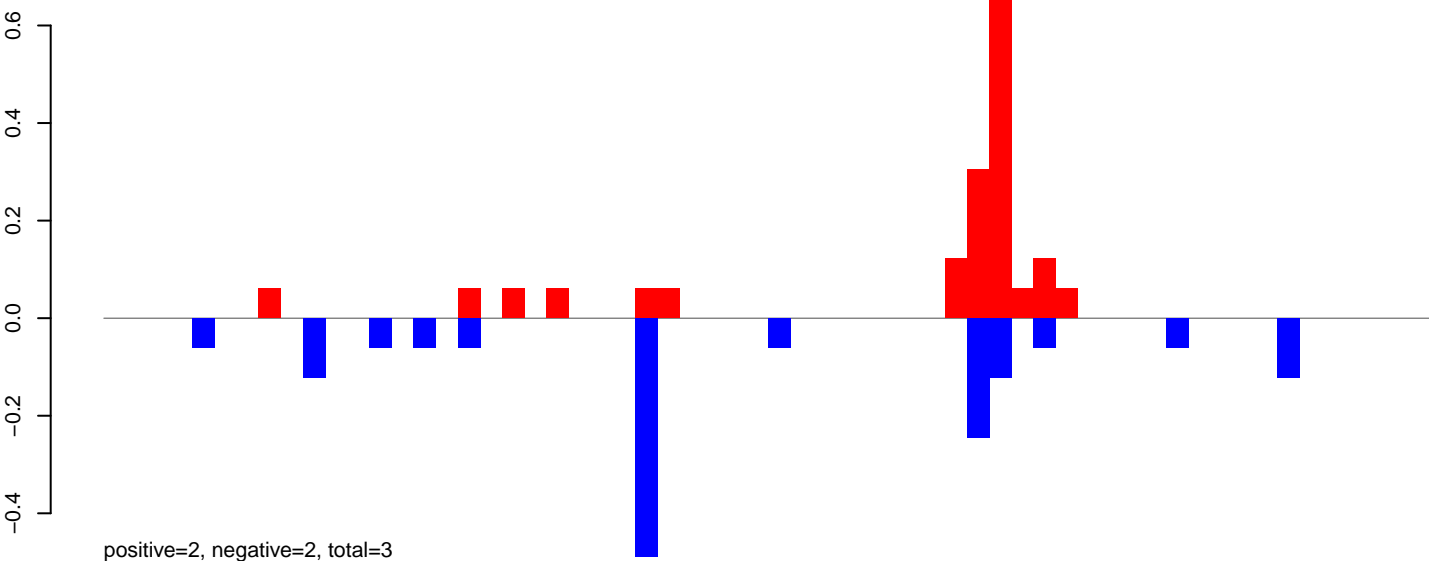


positive=1, negative=1, total=2

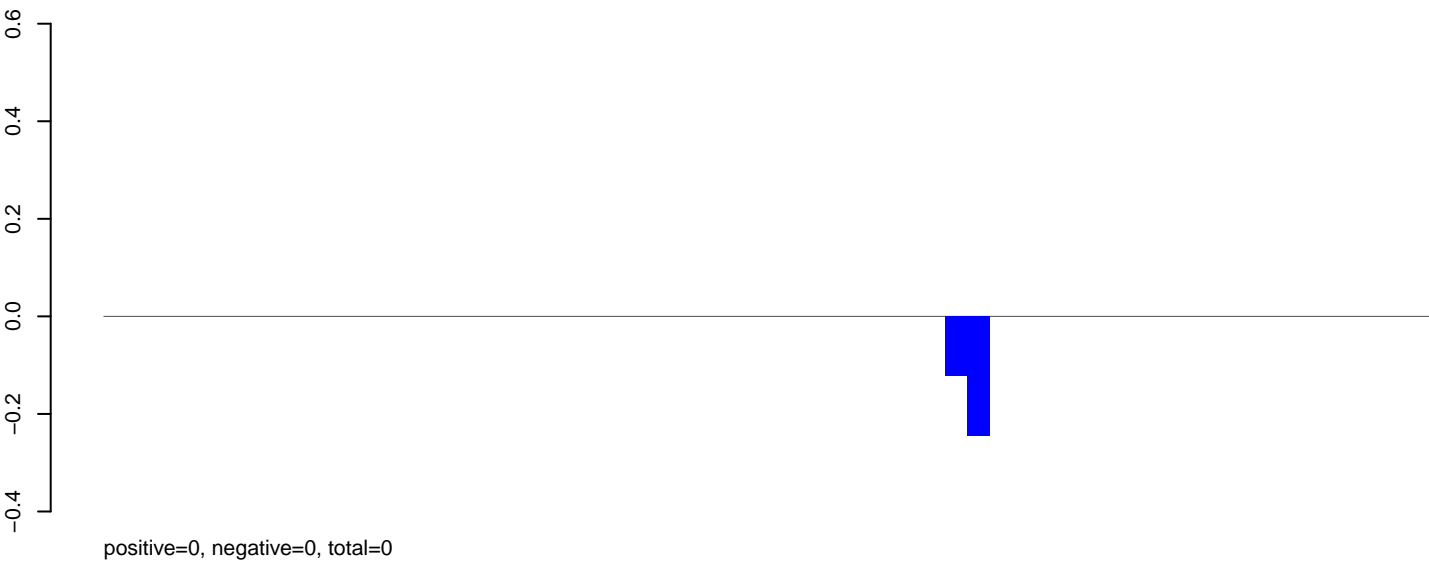
Window size=25, length=4422, TE@ltr-1_family-5943@LTR_Gypsy:1-4422



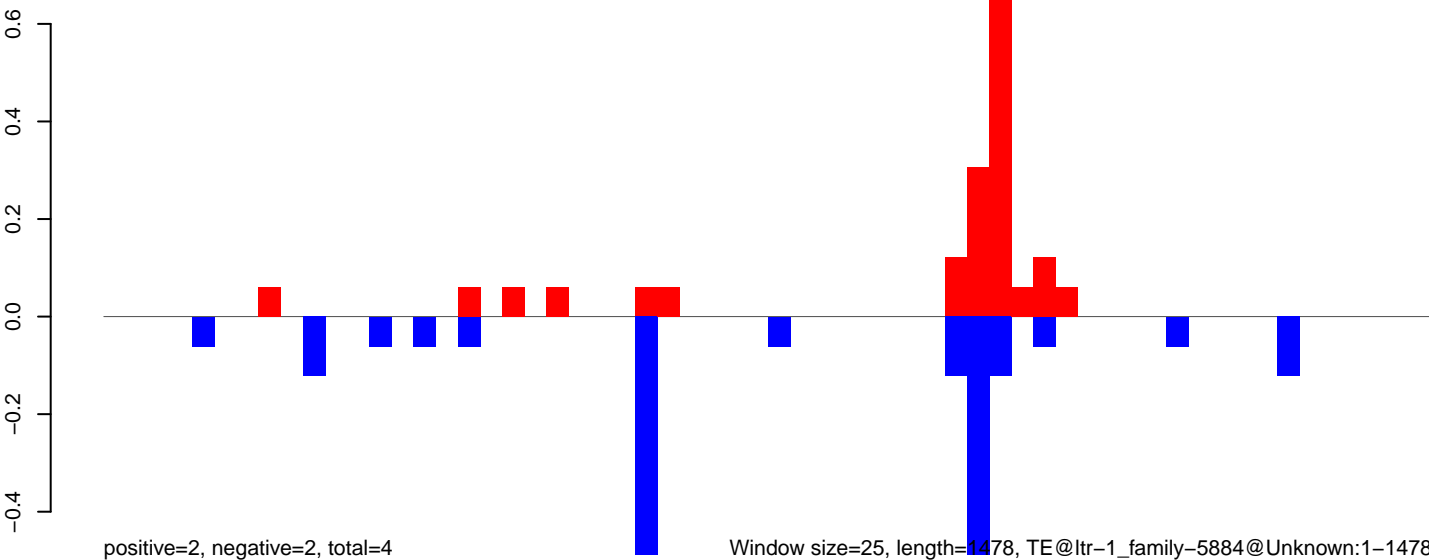
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

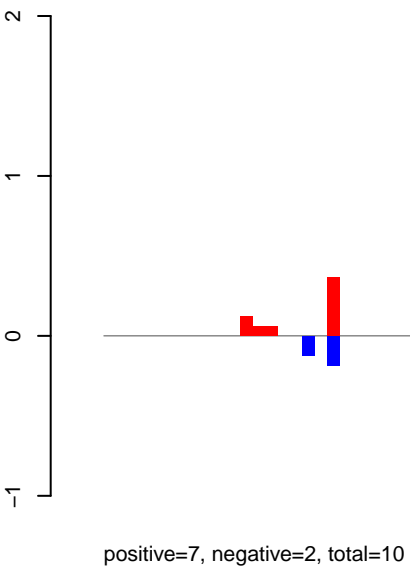


AeAlbo_U4.4_CHIKV.rep

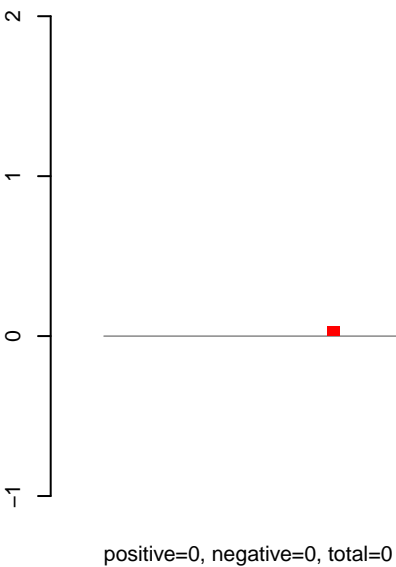


Window size=25, length=1478, TE@ltr-1_family-5884@Unknown:1-1478

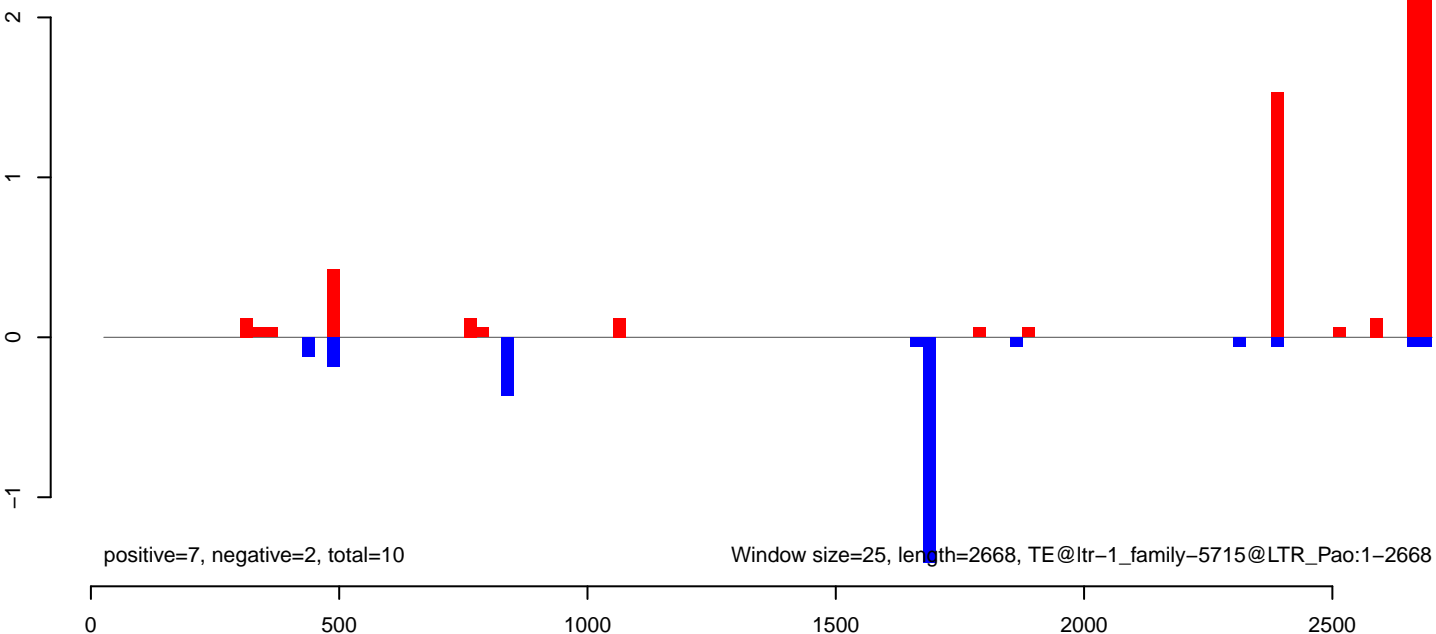
AeAlbo_U4.4_CHIKV.18_23.rep



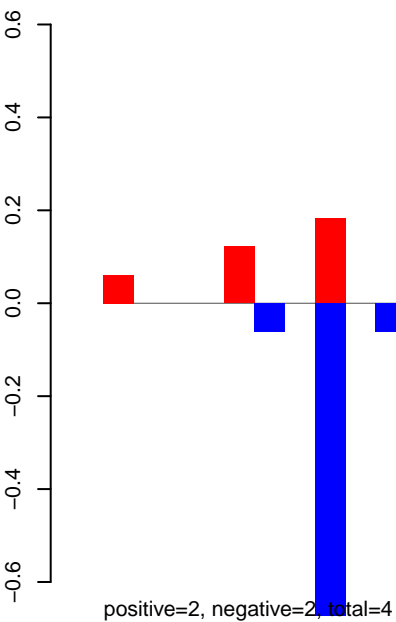
AeAlbo_U4.4_CHIKV.24_35.rep



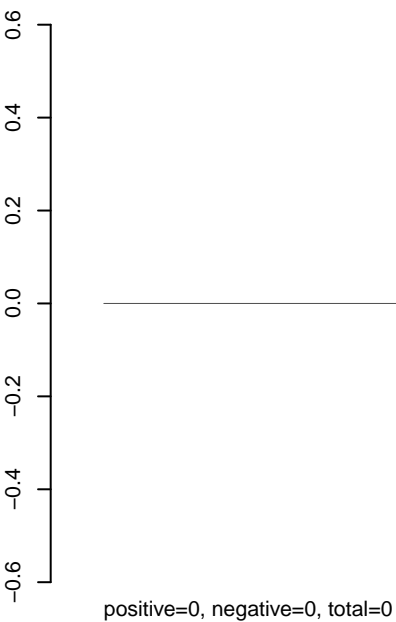
AeAlbo_U4.4_CHIKV.rep



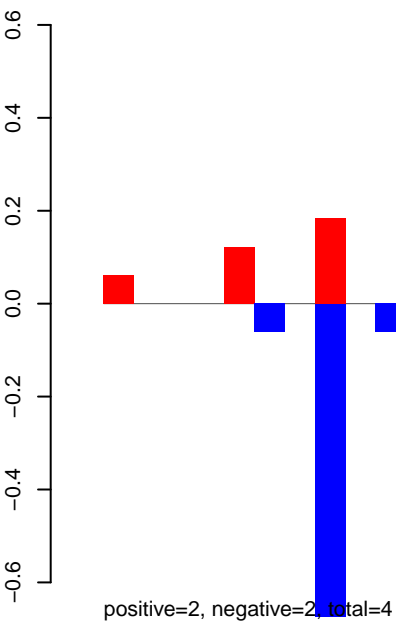
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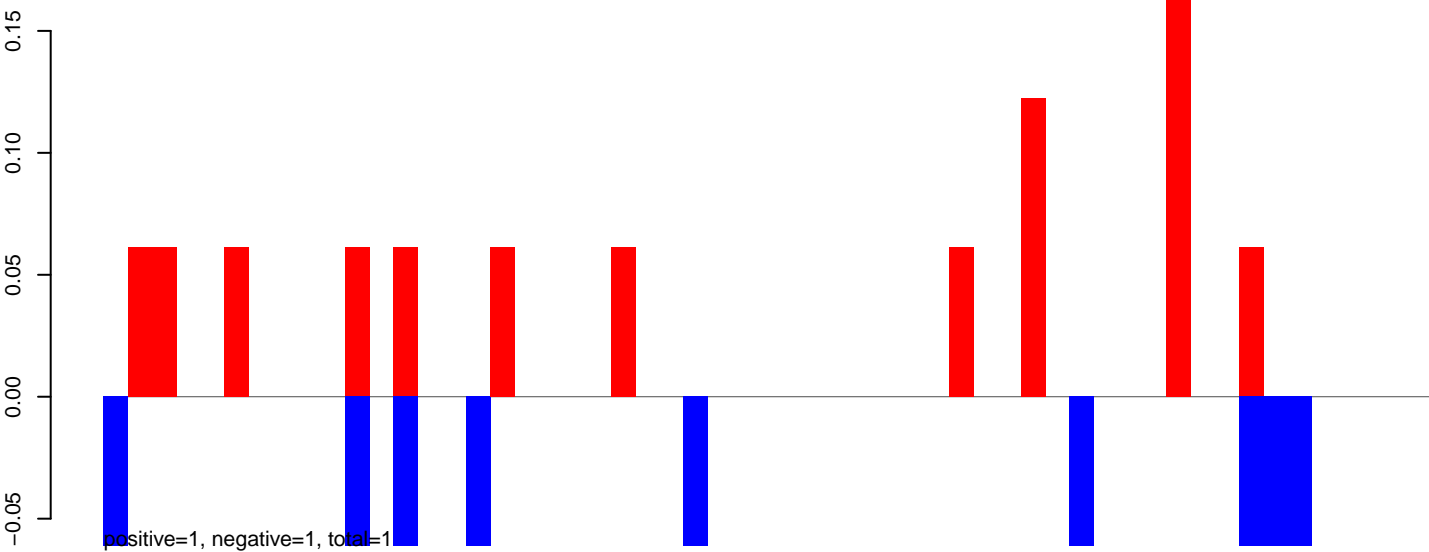
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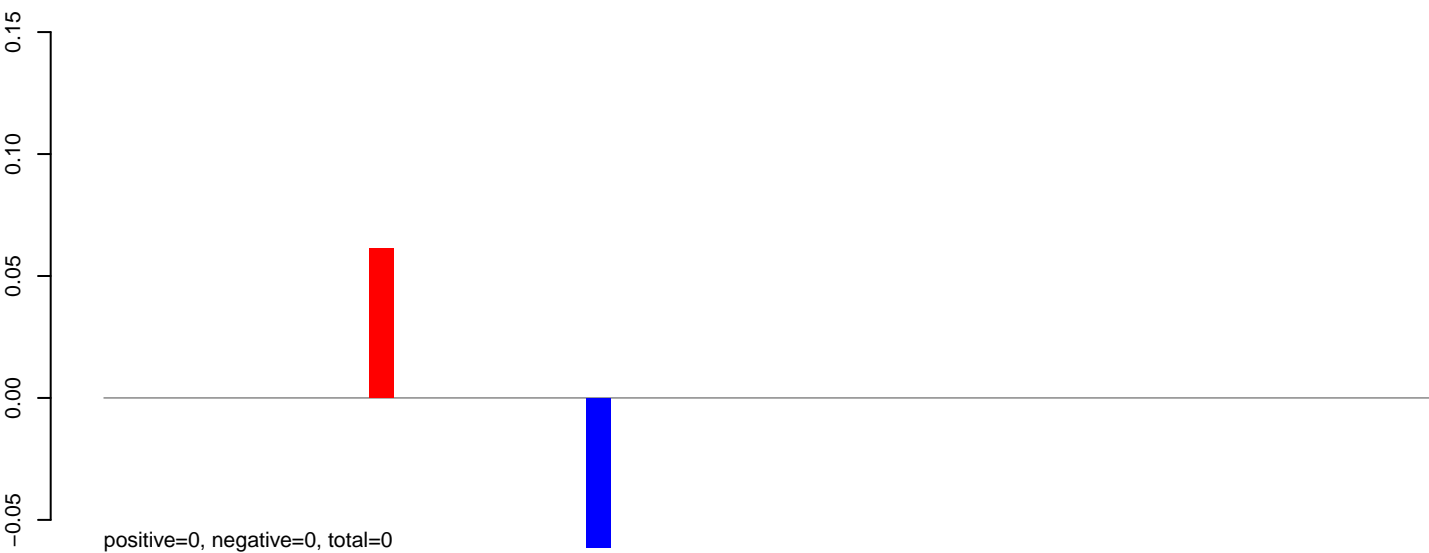
AeAlbo_U4.4_CHIKV.rep



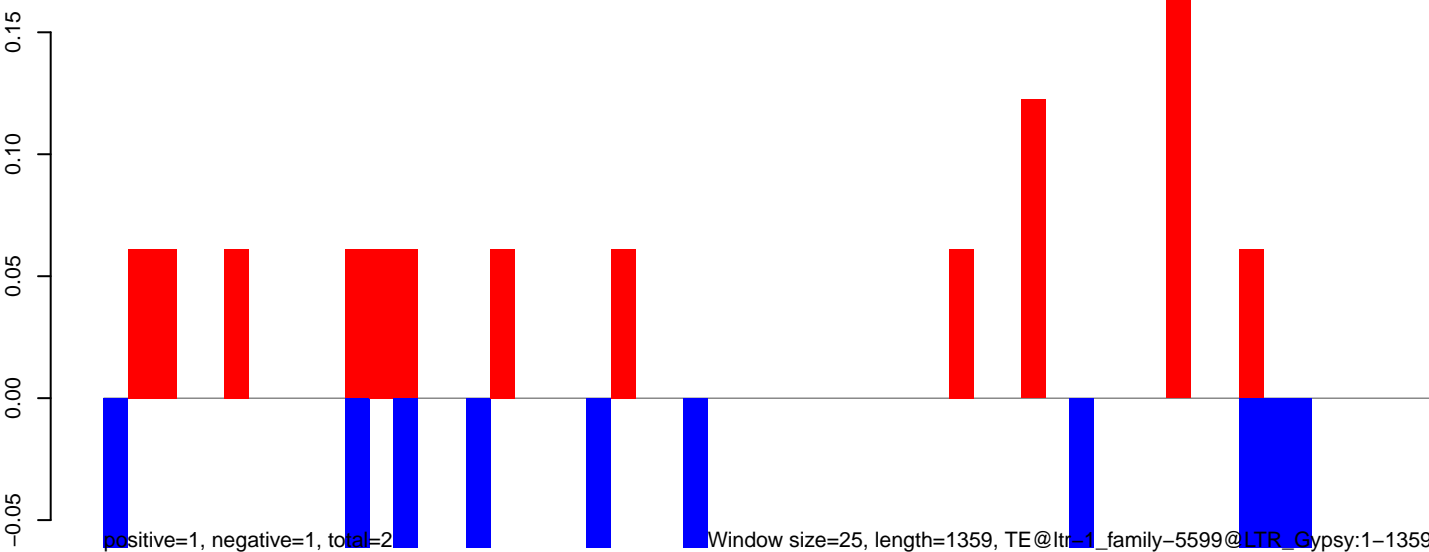
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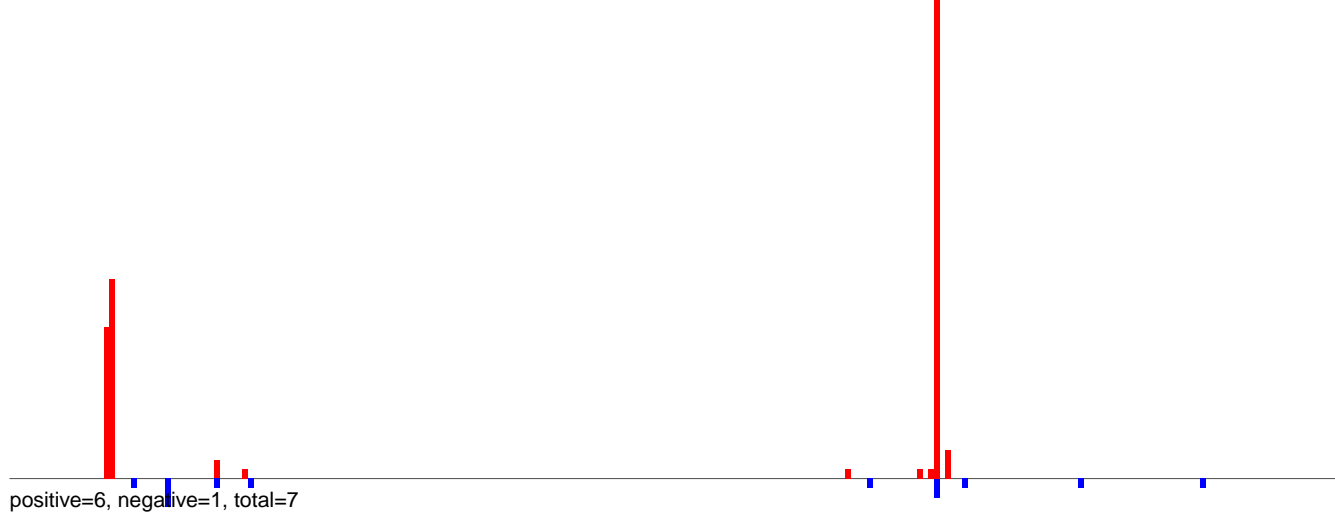
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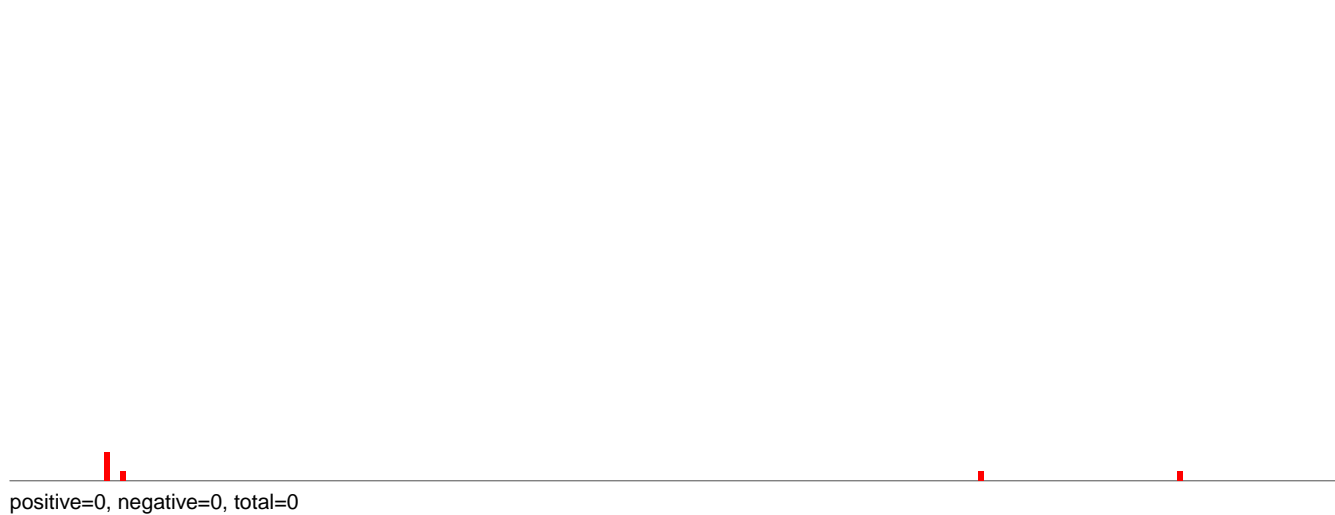
AeAlbo_U4.4_CHIKV.rep



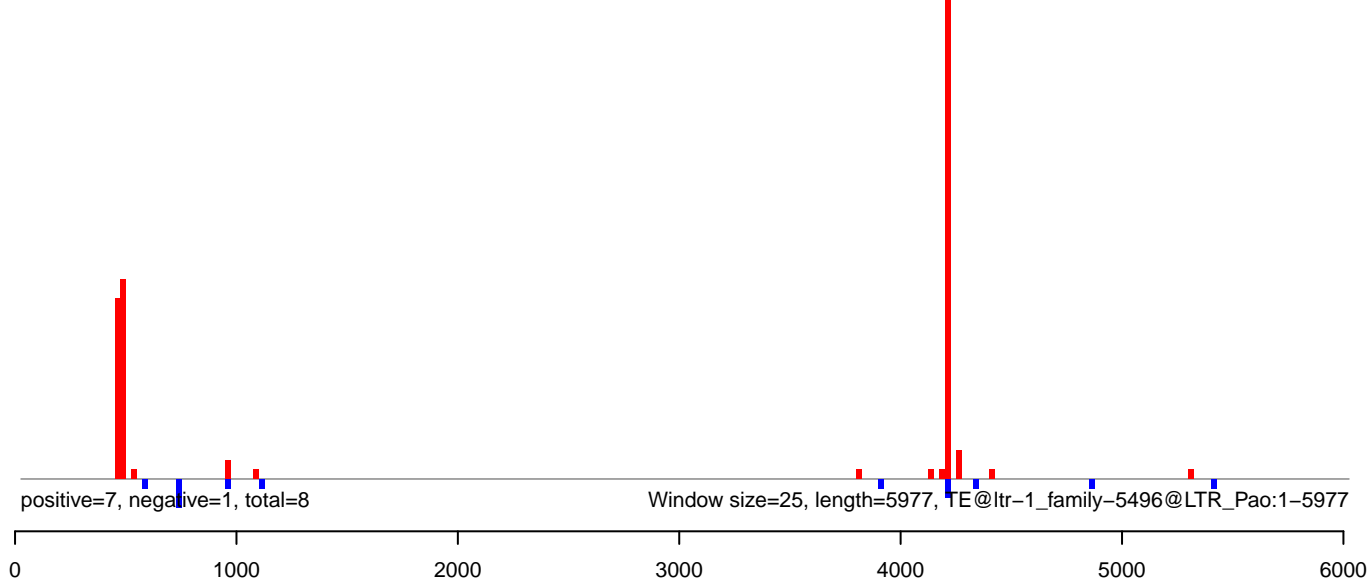
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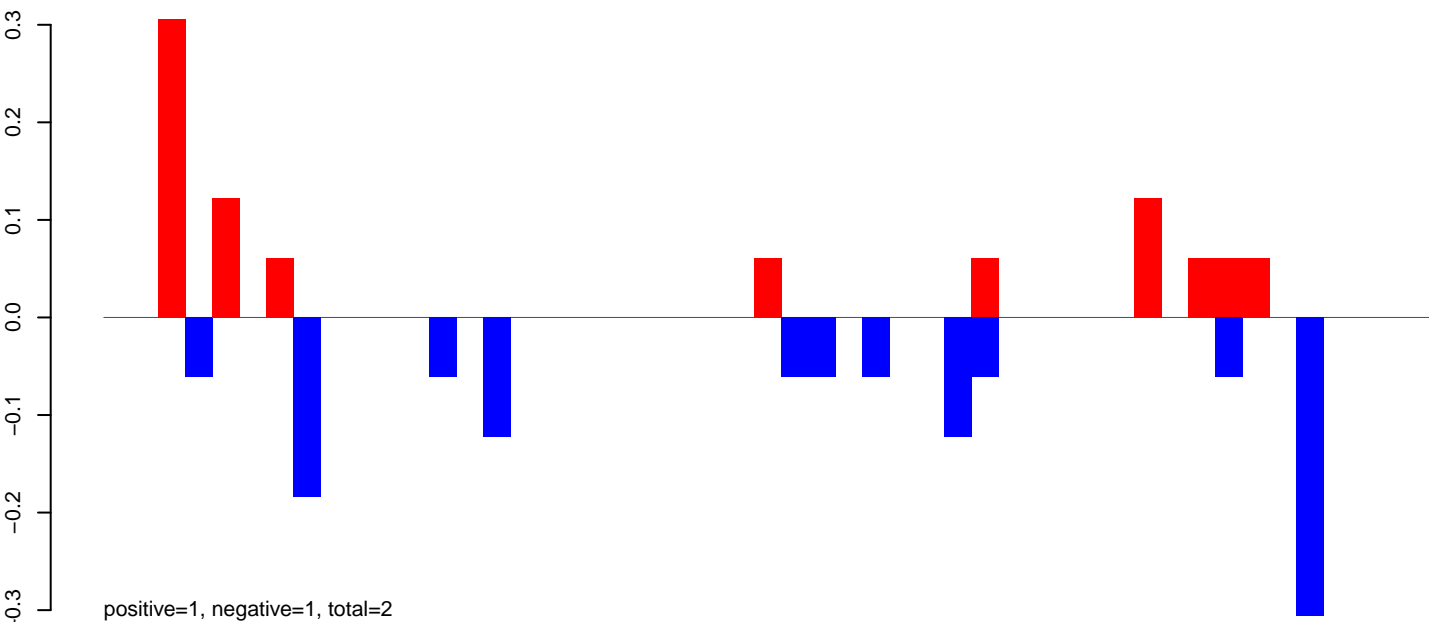
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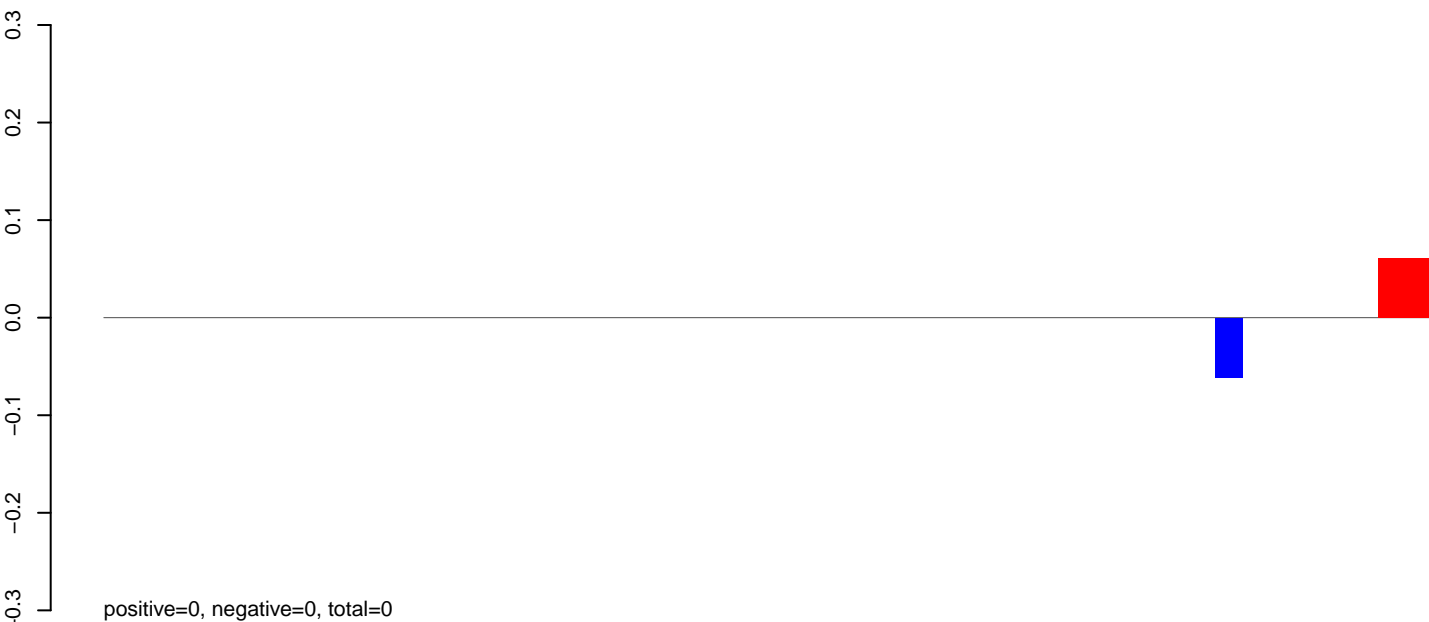
AeAlbo_U4.4_CHIKV.rep



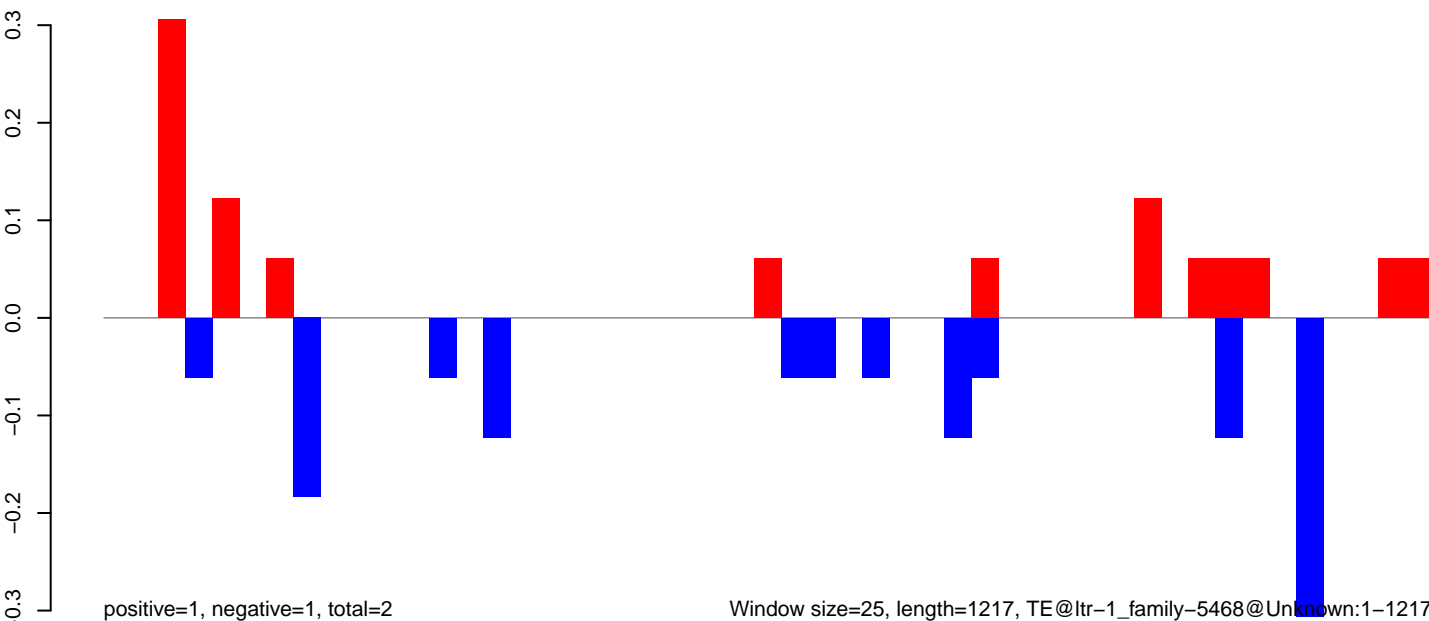
AeAlbo_U4.4_CHIKV.18_23.rep



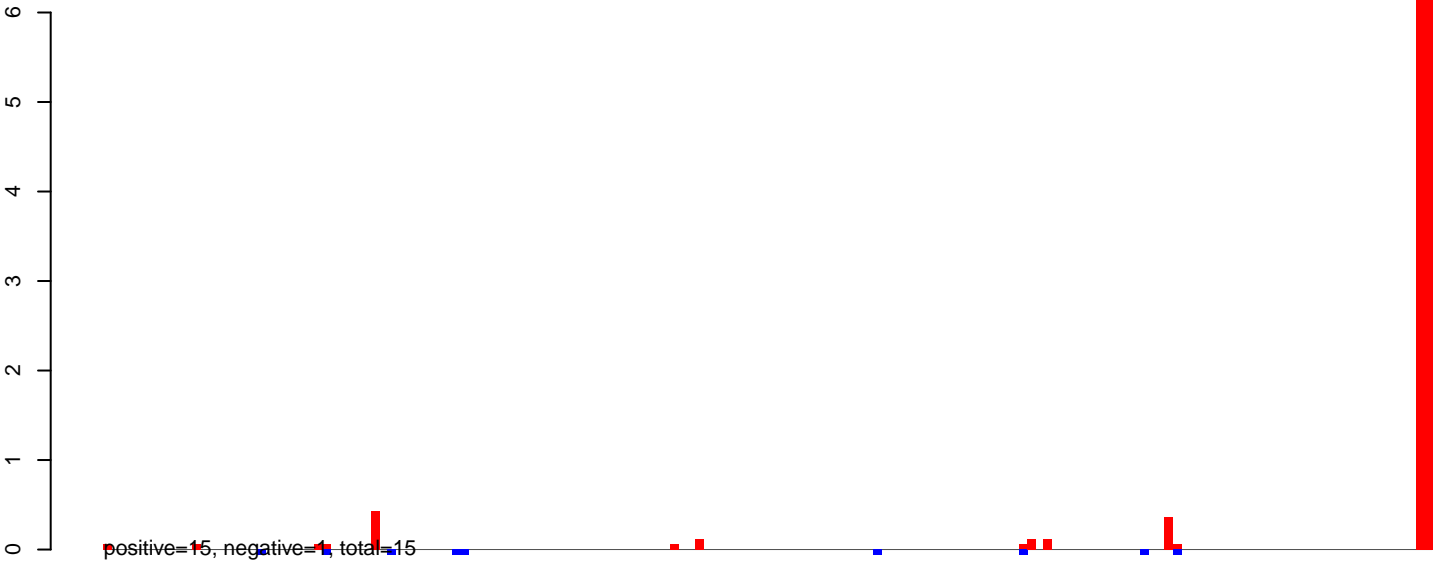
AeAlbo_U4.4_CHIKV.24_35.rep



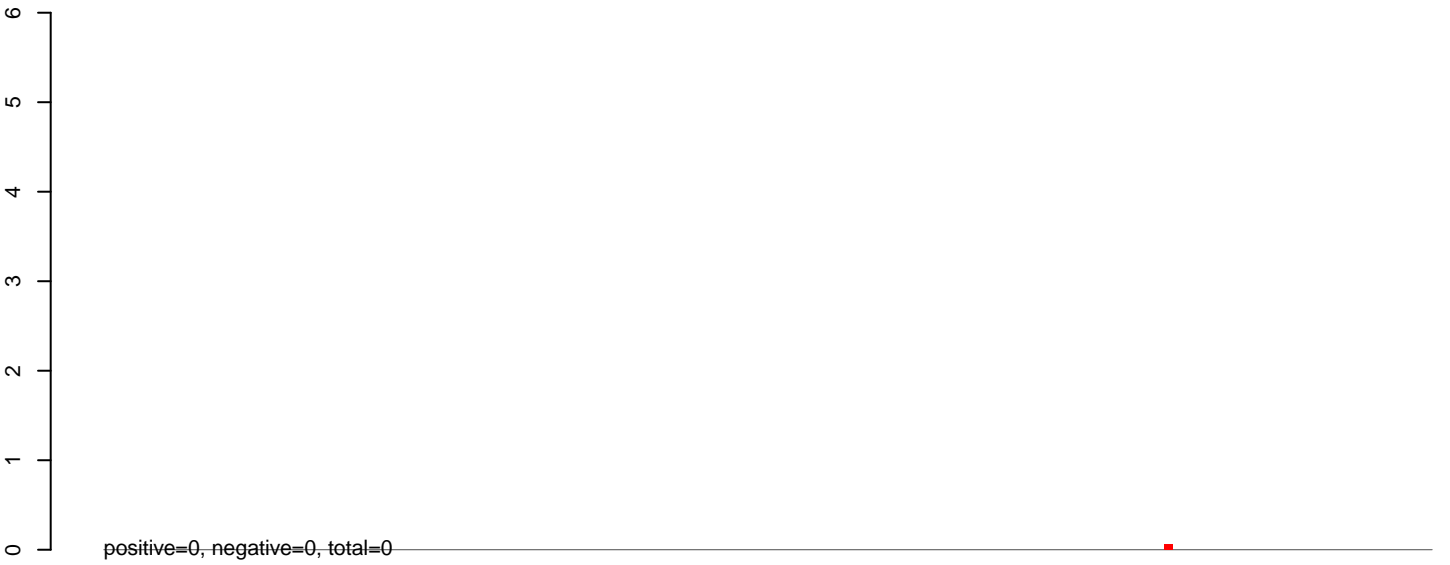
AeAlbo_U4.4_CHIKV.rep



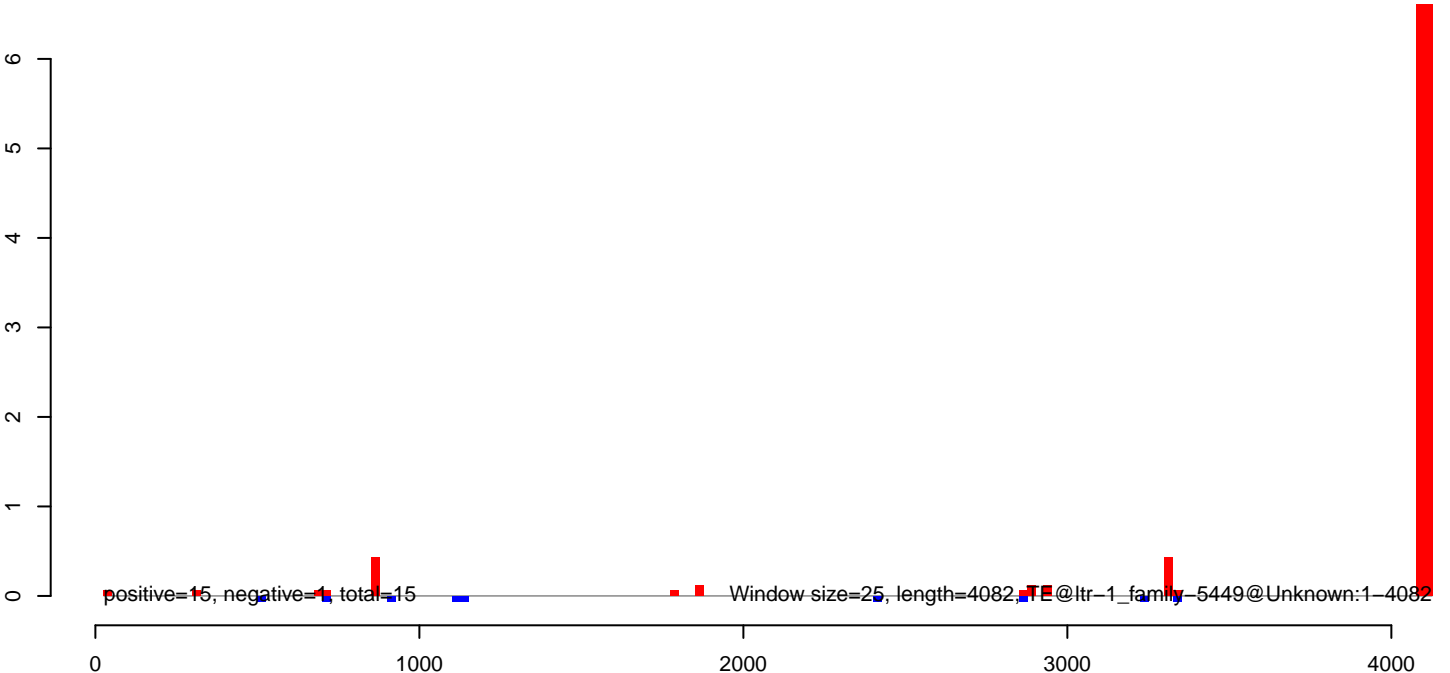
AeAlbo_U4.4_CHIKV.18_23.rep



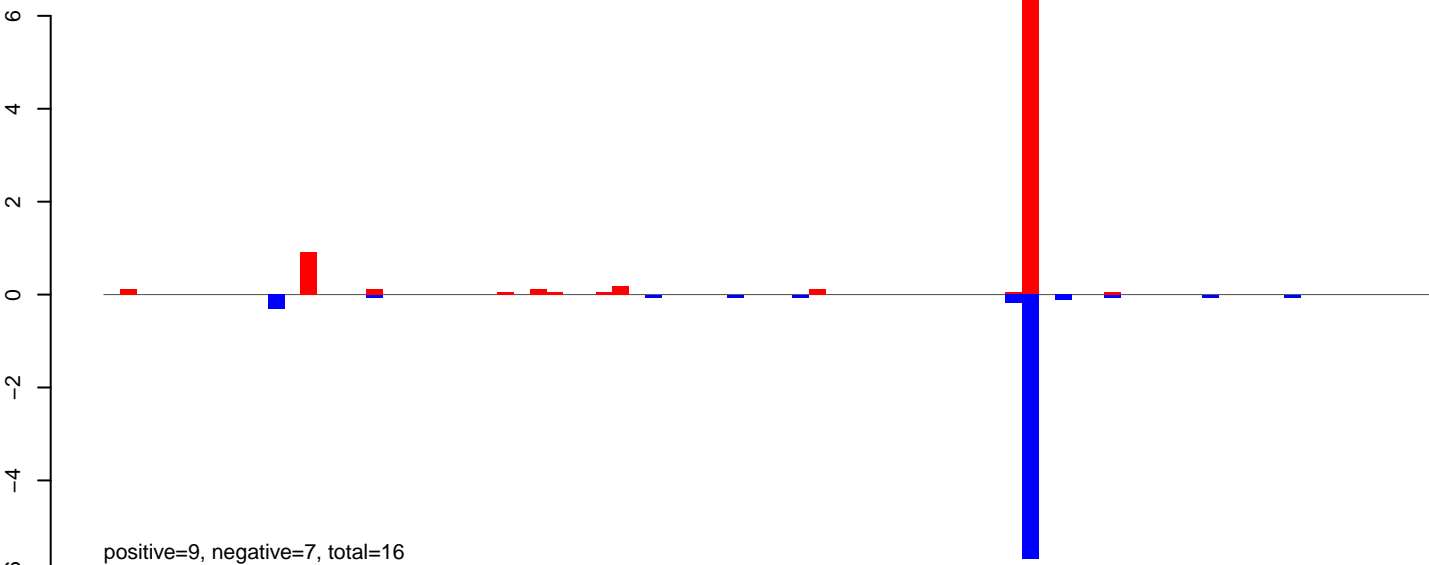
AeAlbo_U4.4_CHIKV.24_35.rep



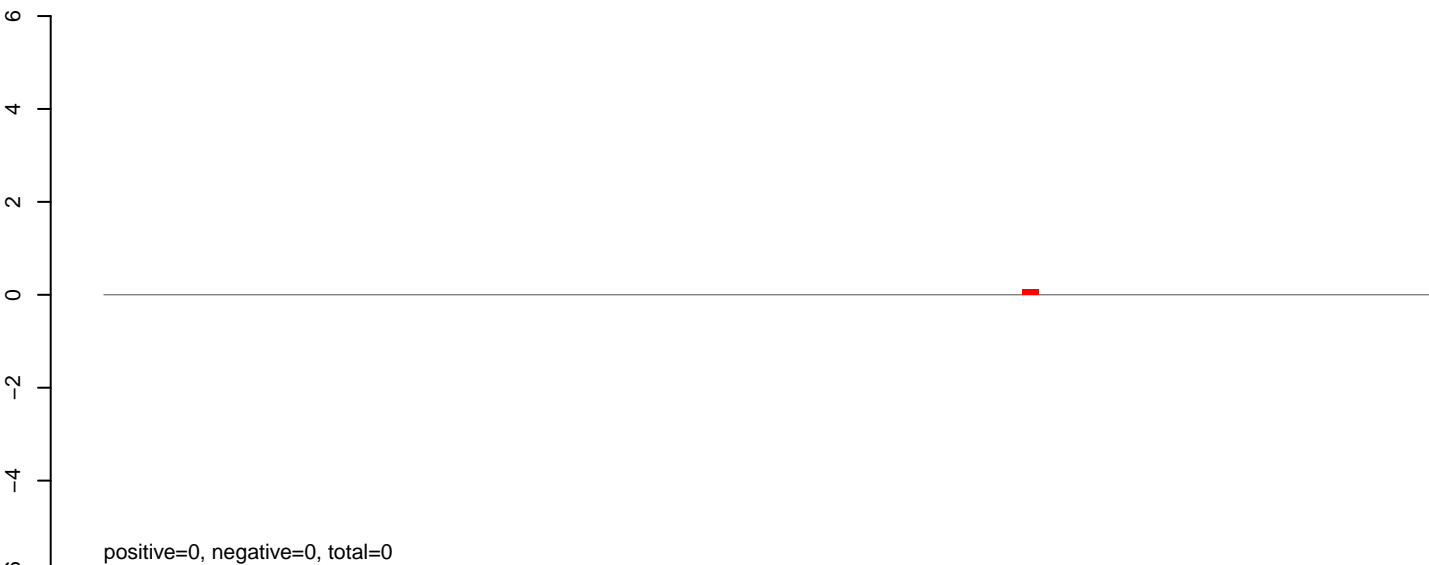
AeAlbo_U4.4_CHIKV.rep



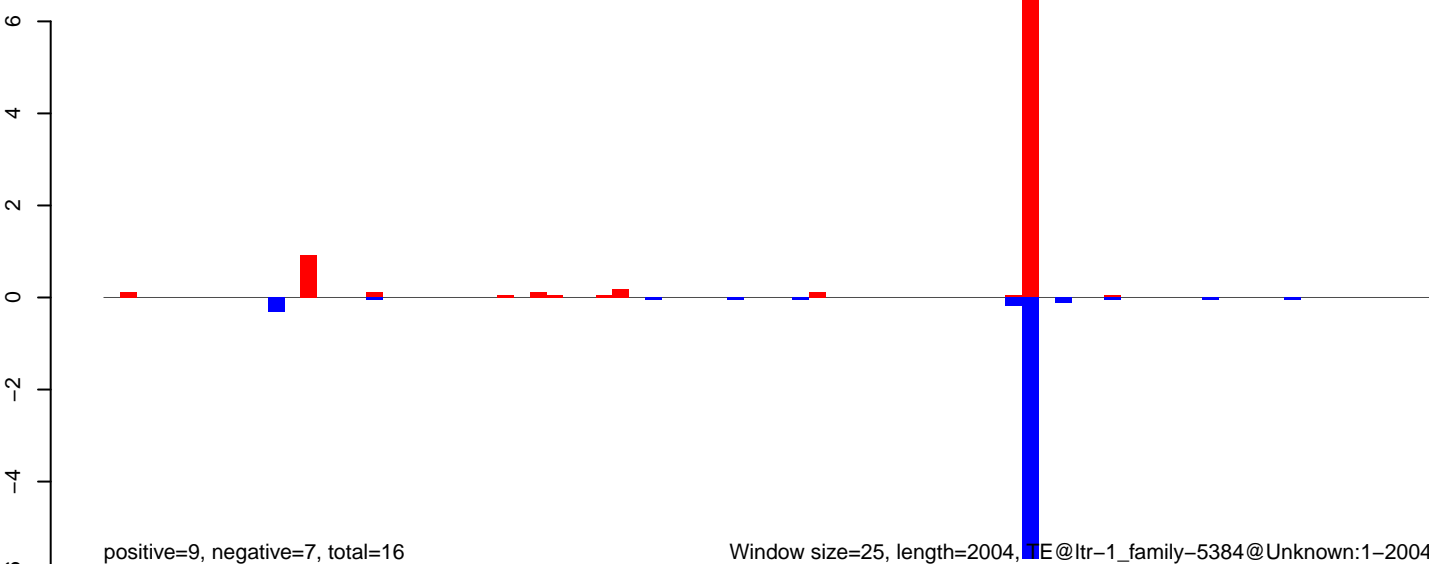
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AeAlbo_U4.4_CHIKV.24_35.rep

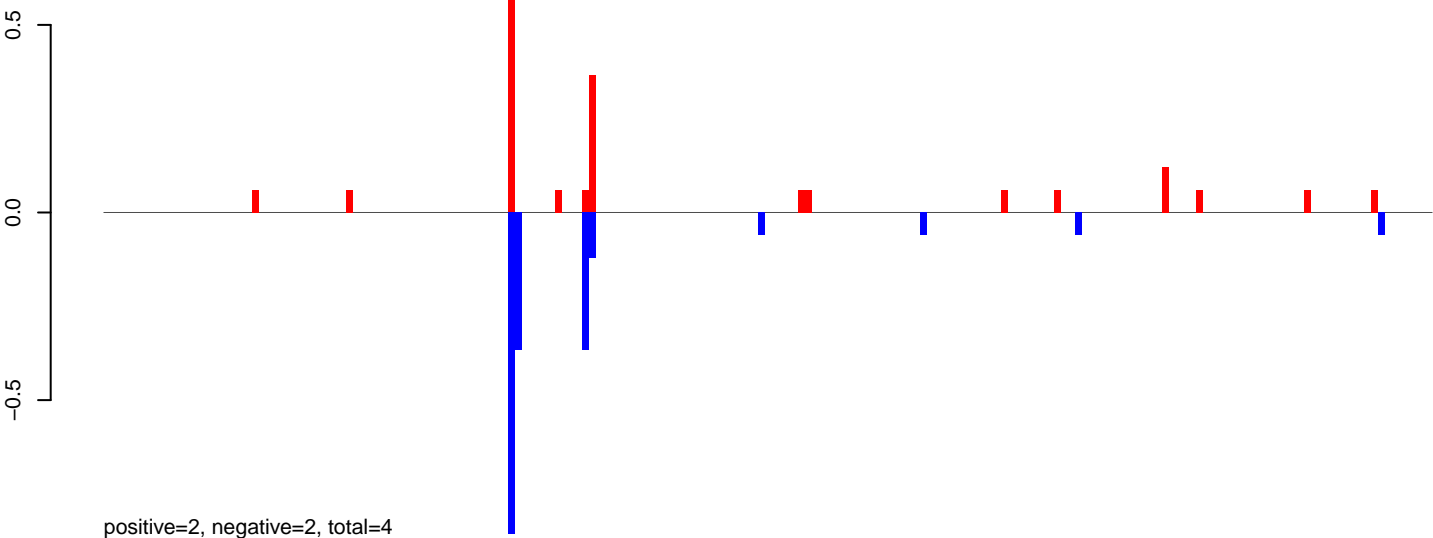


AeAlbo_U4.4_CHIKV.rep

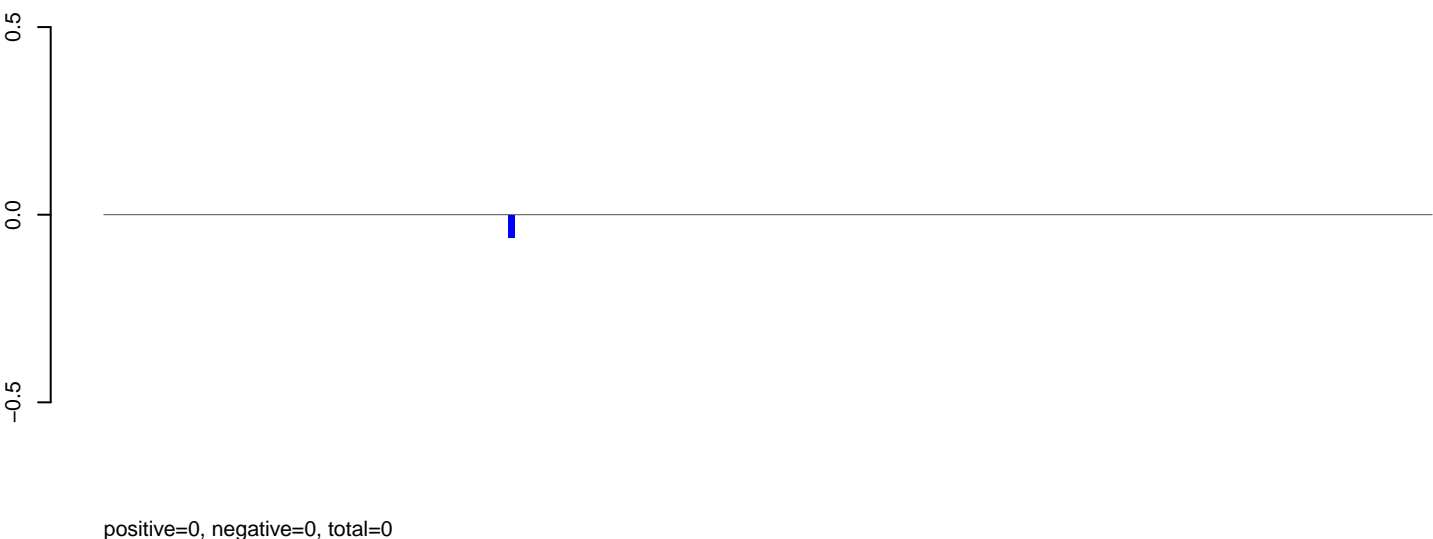


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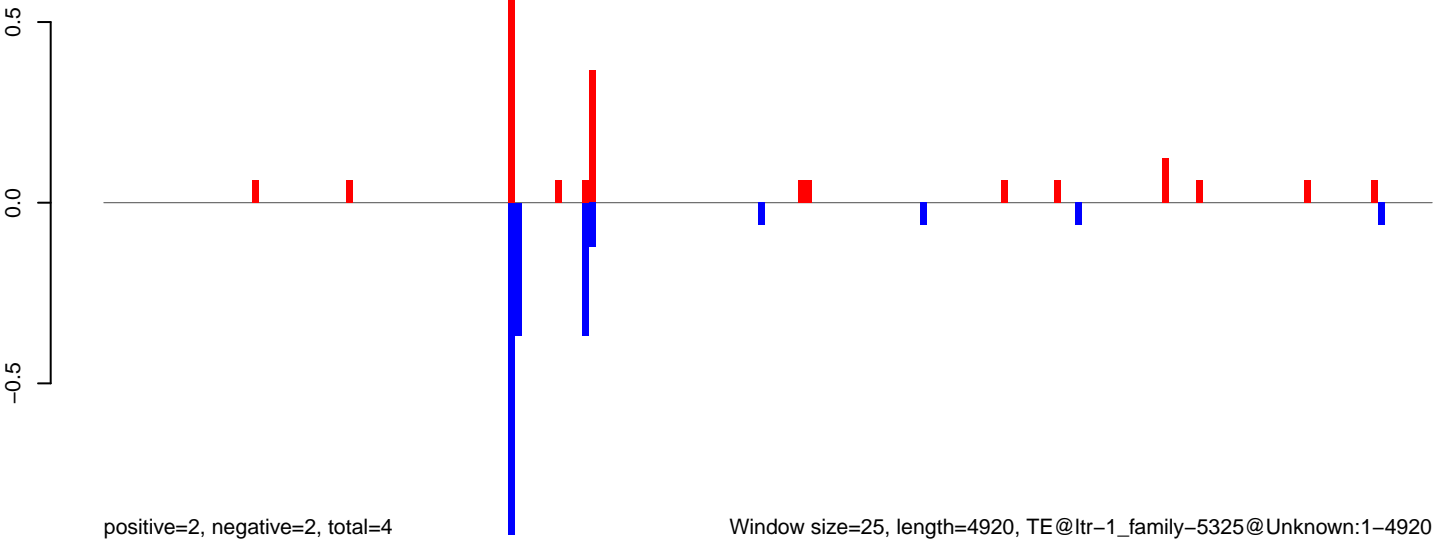
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

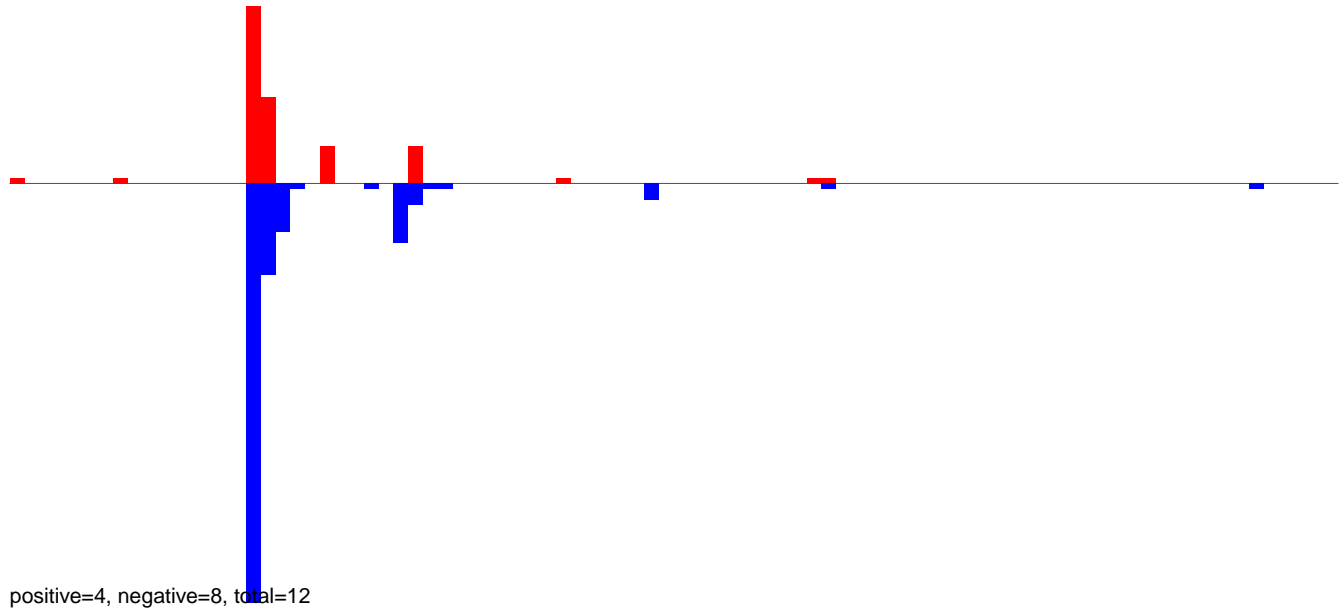


AeAlbo_U4.4_CHIKV.rep



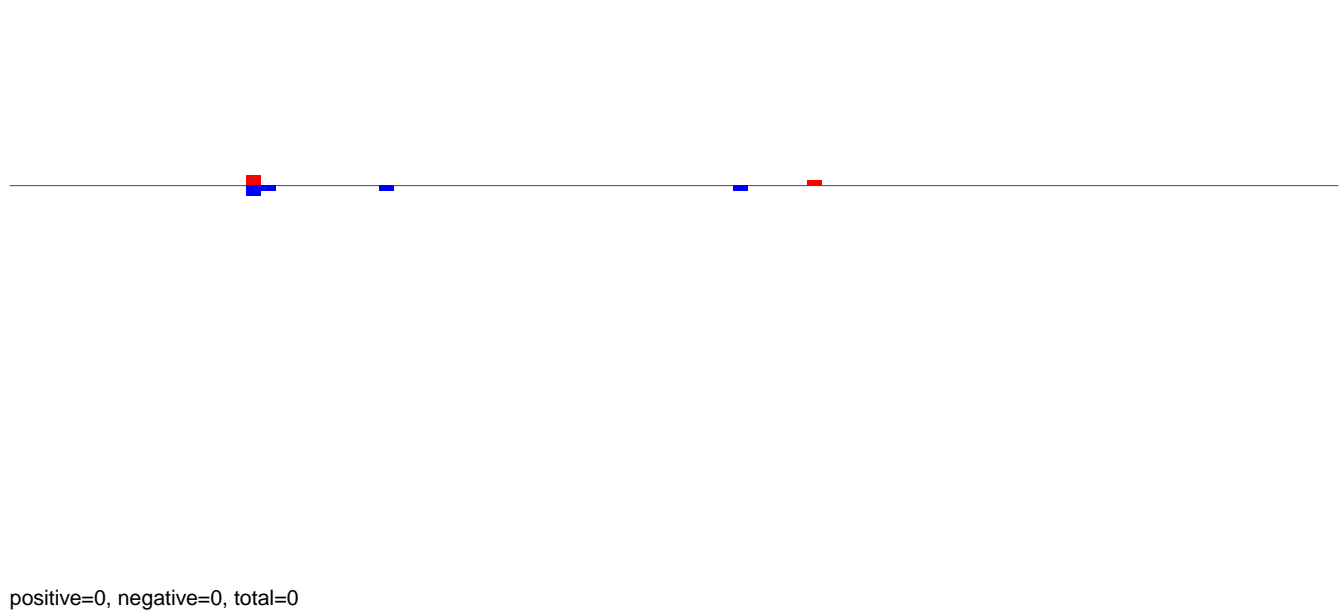
Window size=25, length=4920, TE@ltr-1_family-5325@Unknown:1-4920

AeAlbo_U4.4_CHIKV.18_23.rep



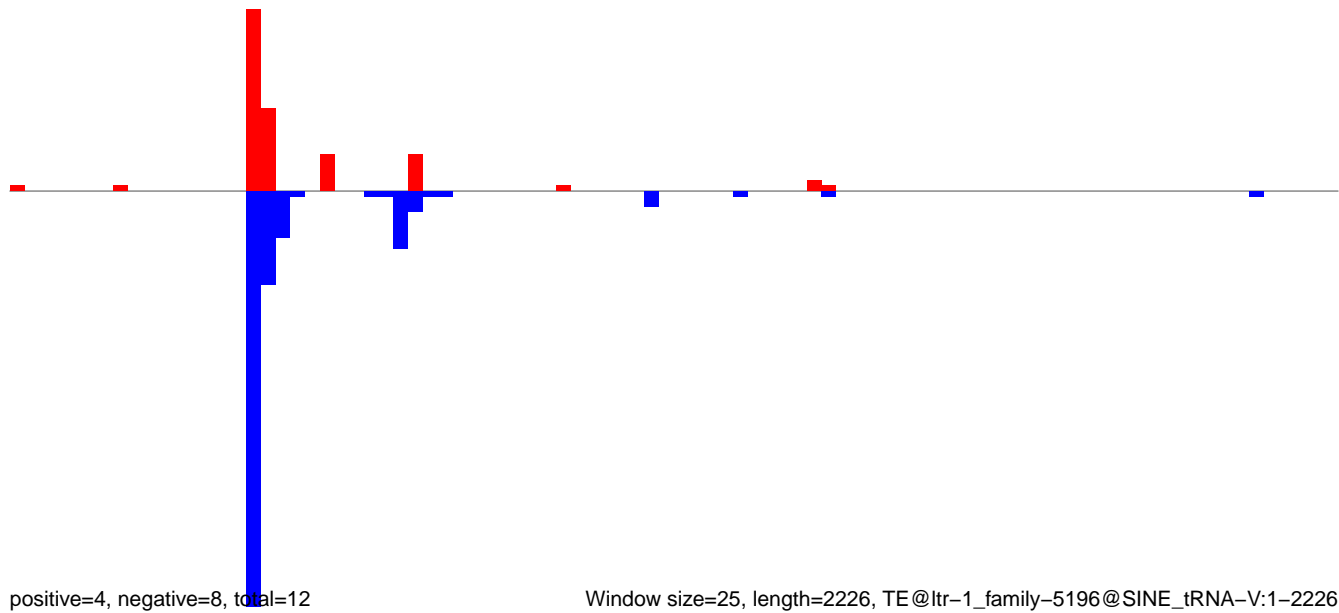
positive=4, negative=8, total=12

AeAlbo_U4.4_CHIKV.24_35.rep



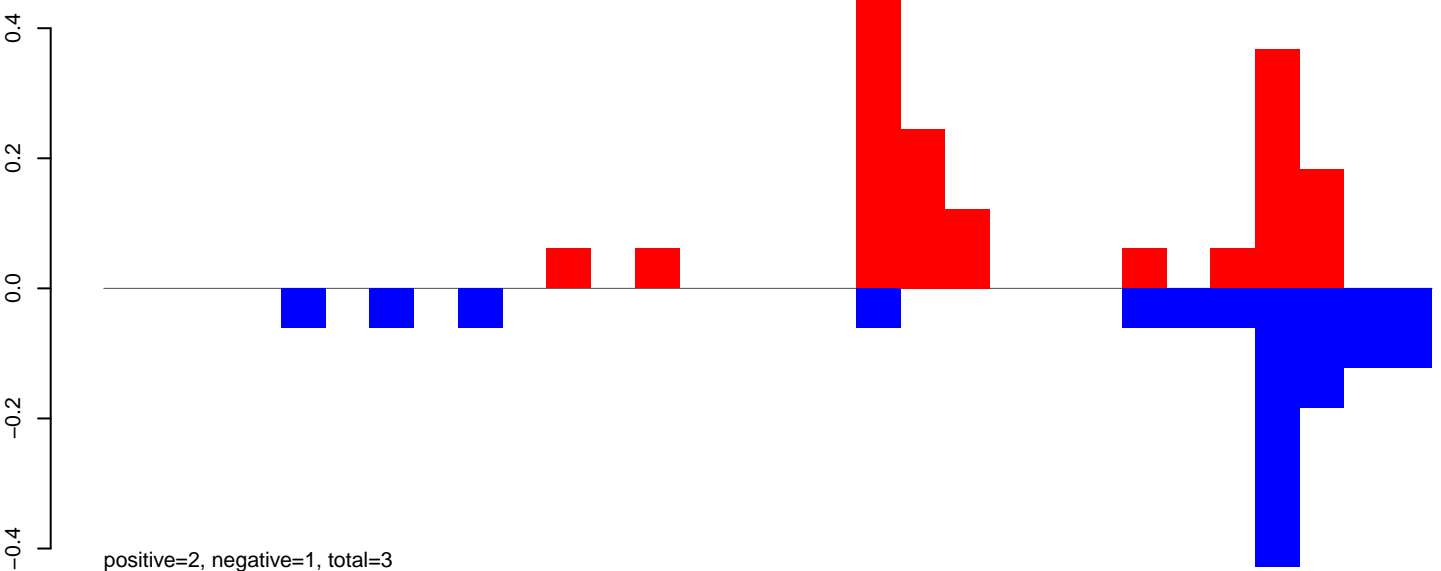
positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

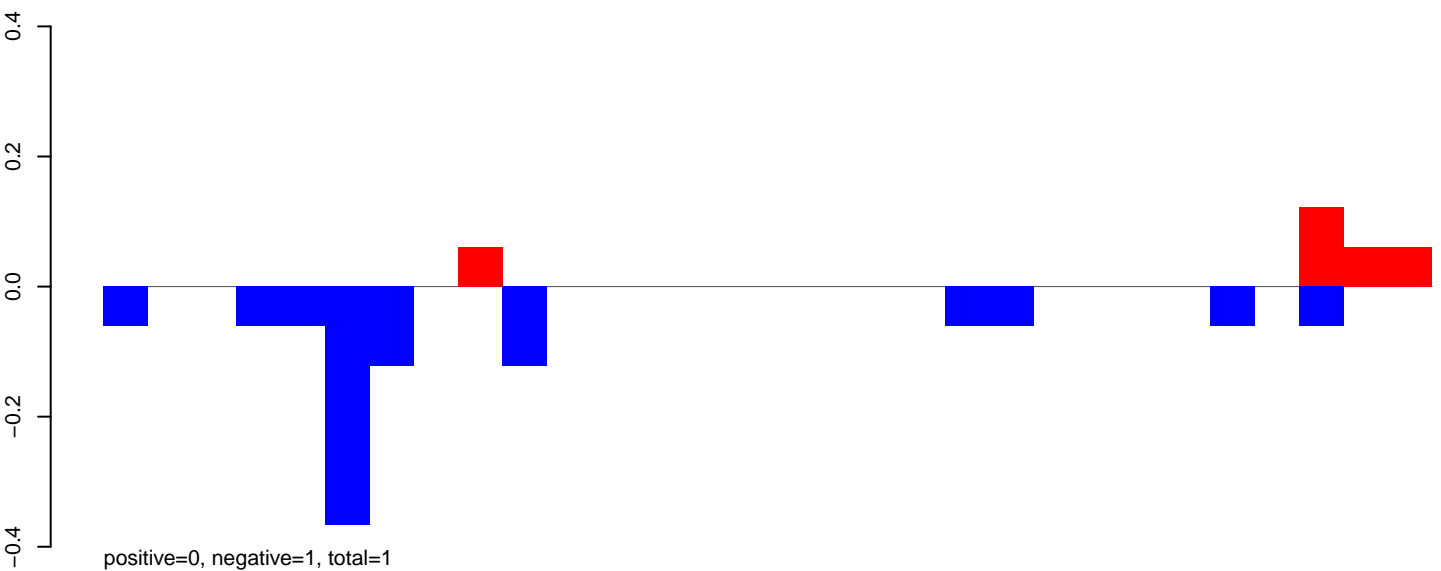


positive=4, negative=8, total=12

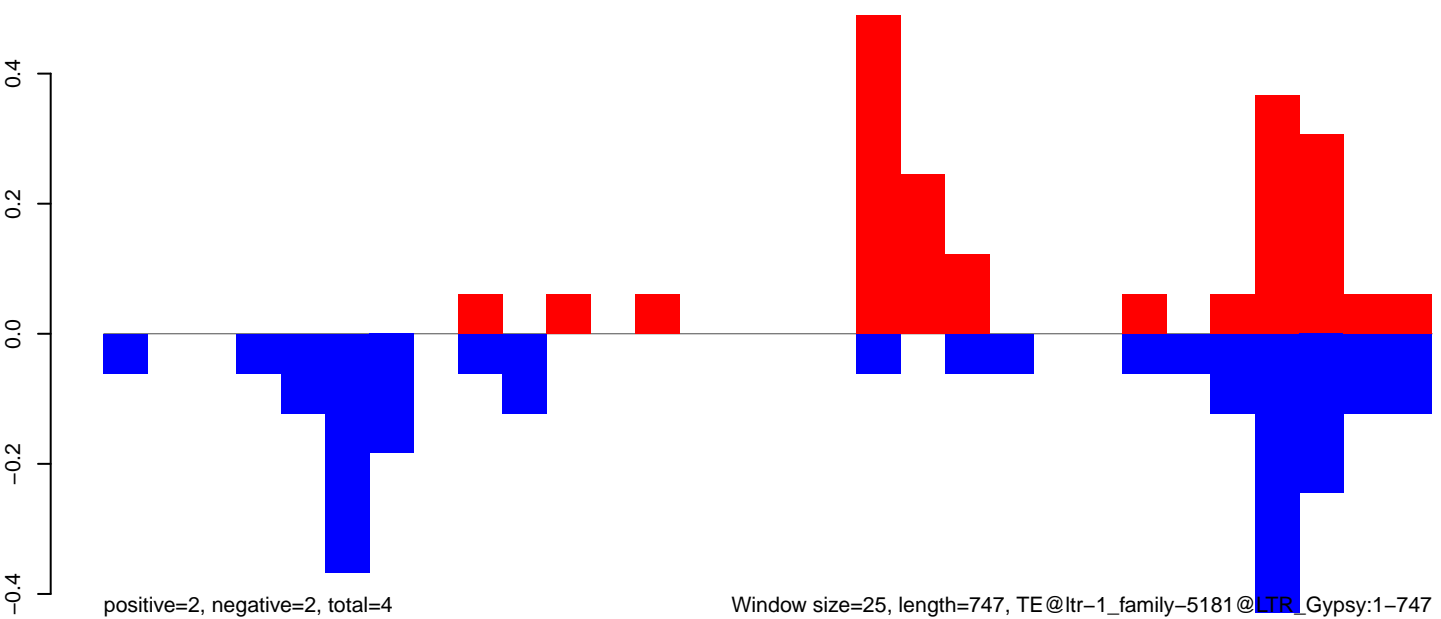
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

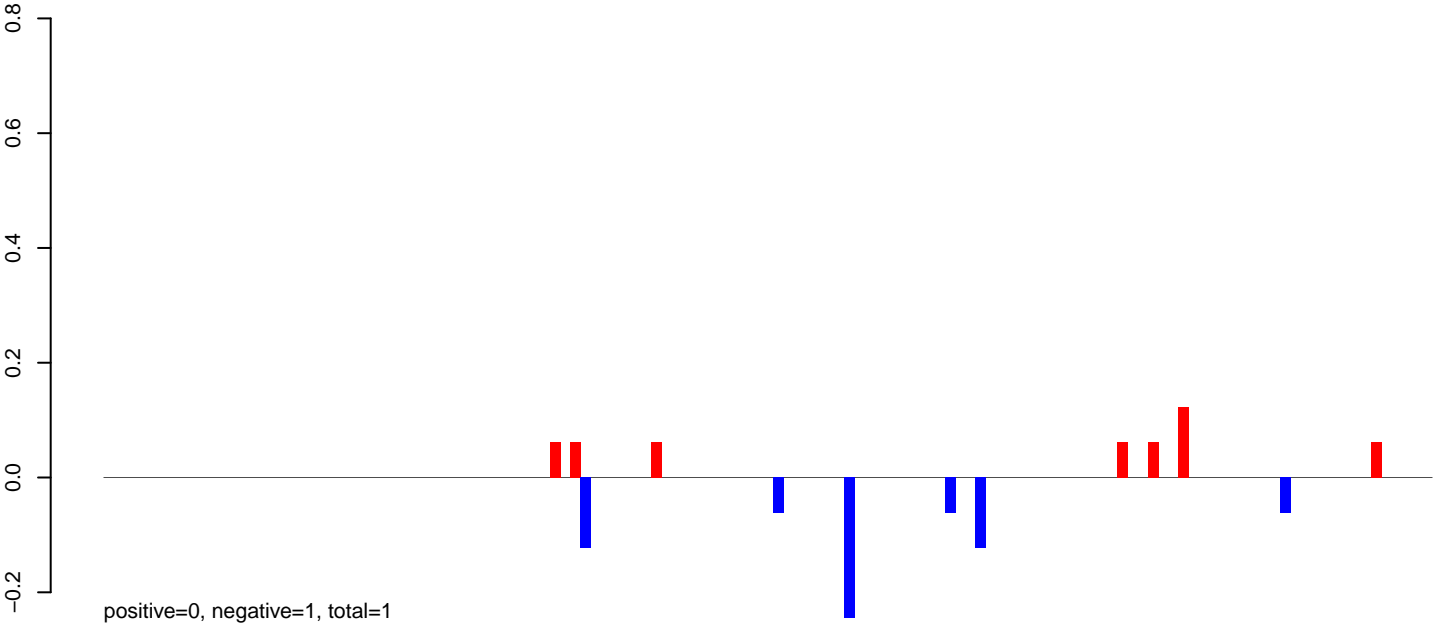


AeAlbo_U4.4_CHIKV.rep

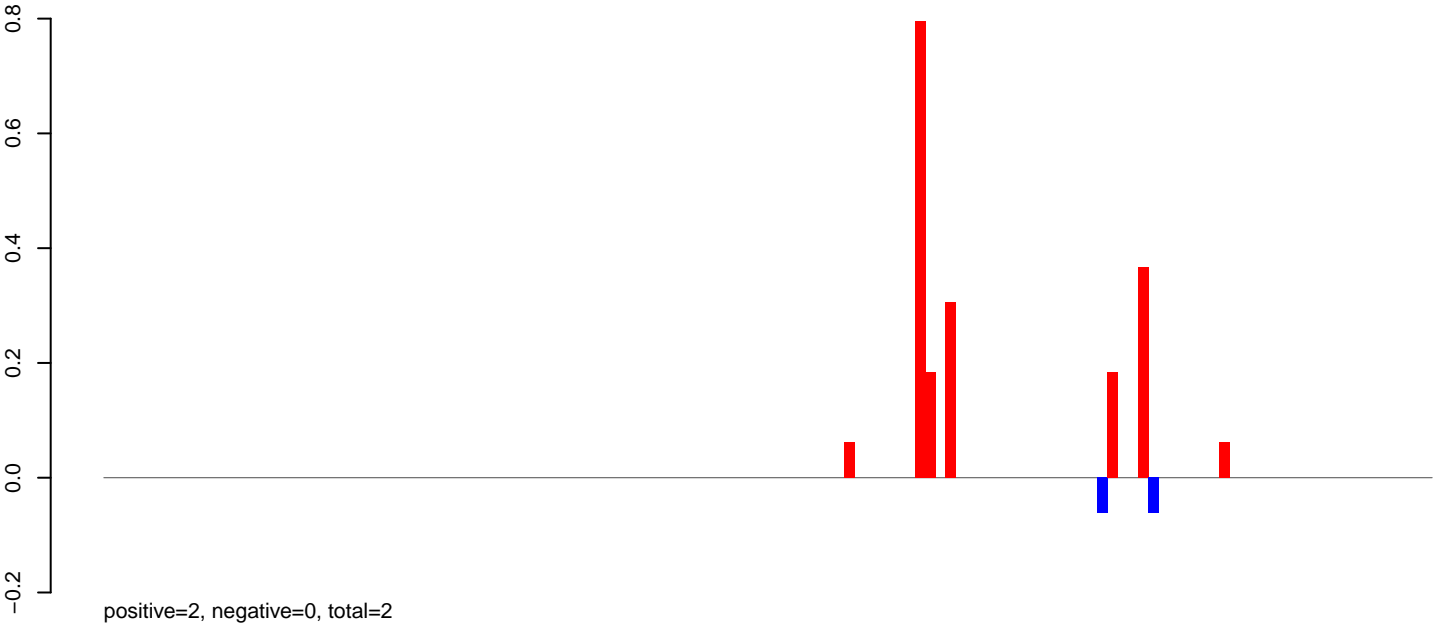


Window size=25, length=747, TE@ltr-1_family-5181@LTR_Gypsy:1-747

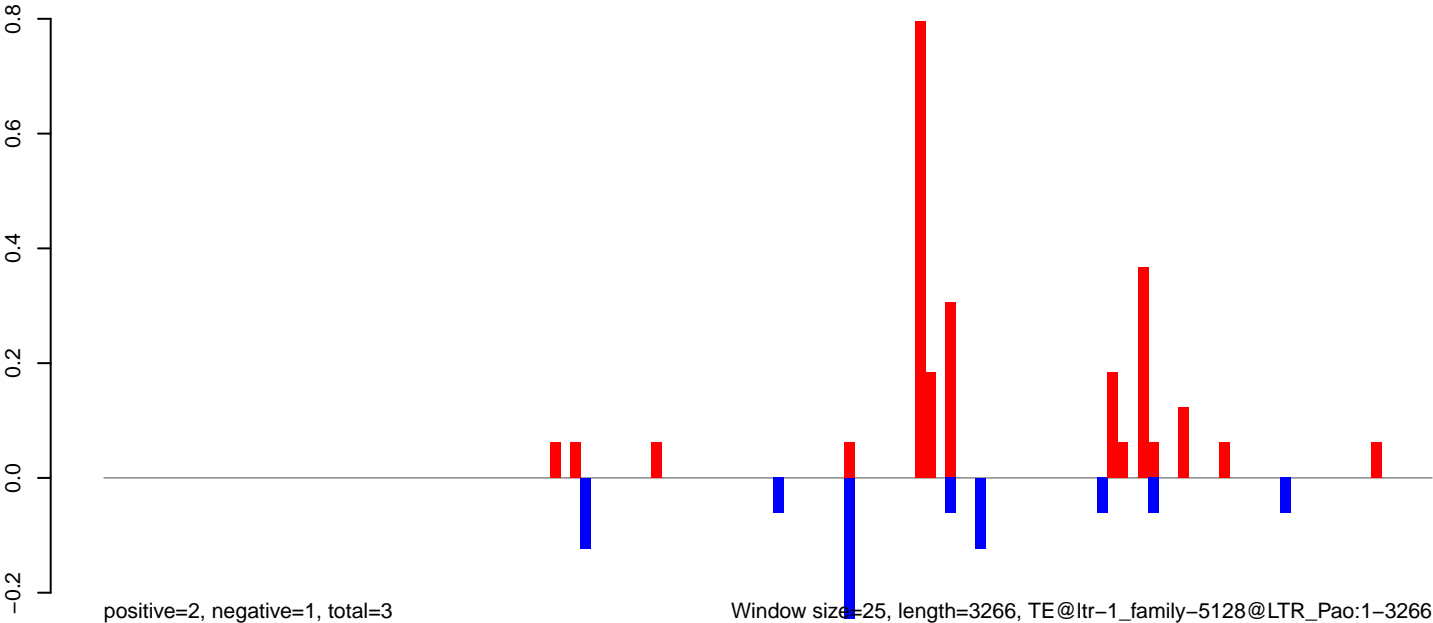
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=3266, TE@ltr-1_family-5128@LTR_Pao:1-3266

AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

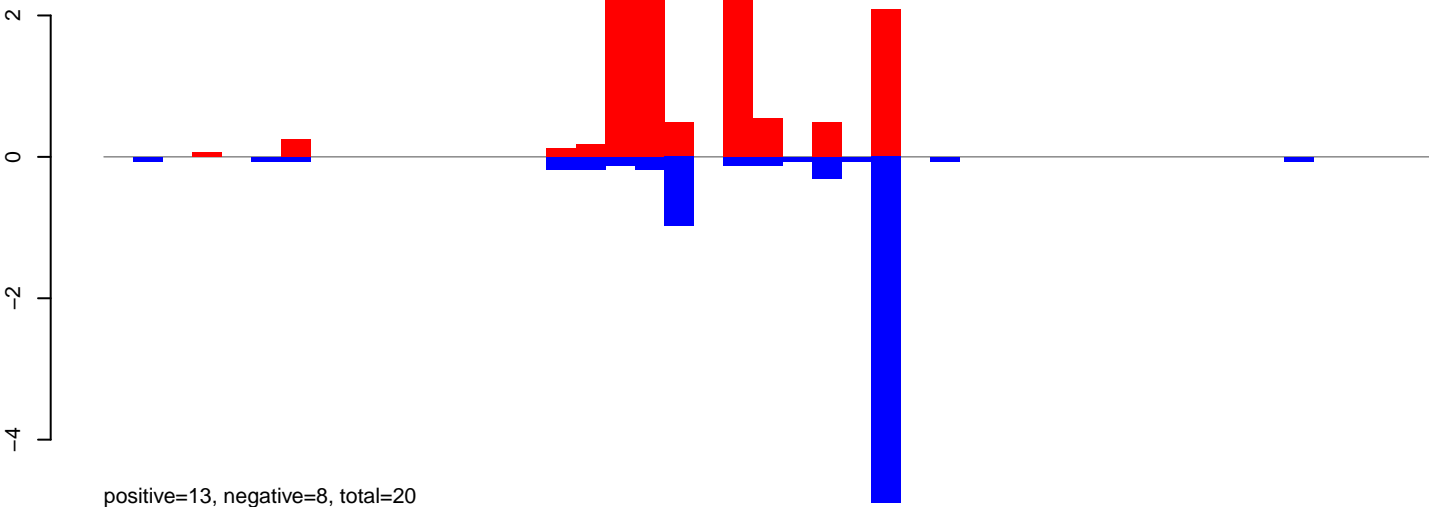


AeAlbo_U4.4_CHIKV.rep

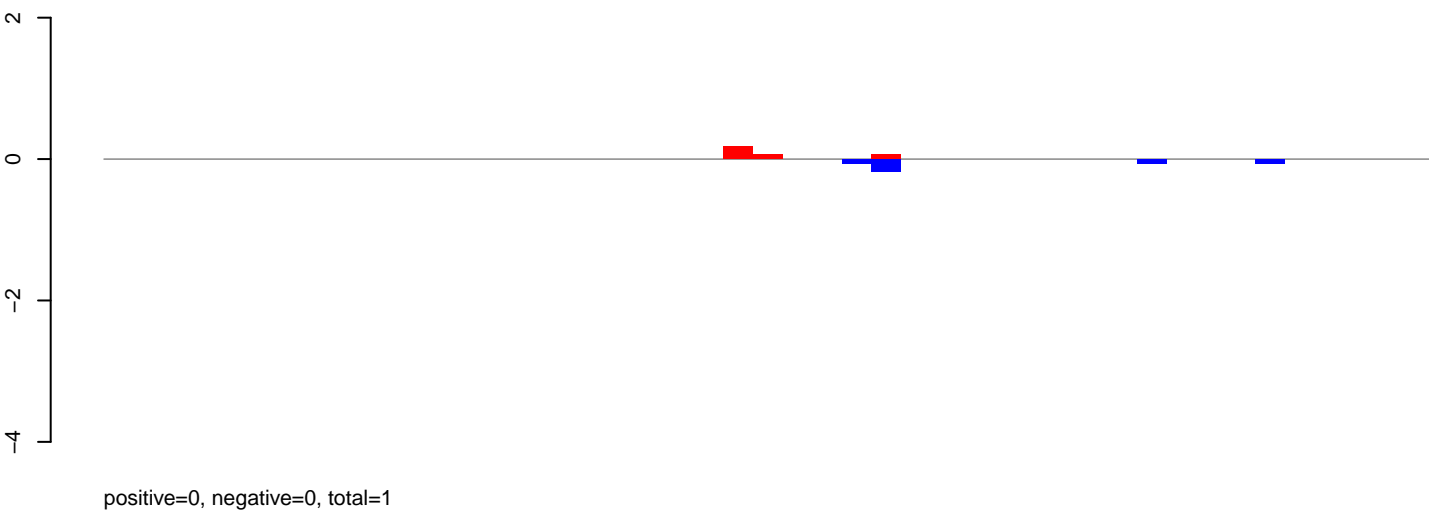


0 500 1000 1500

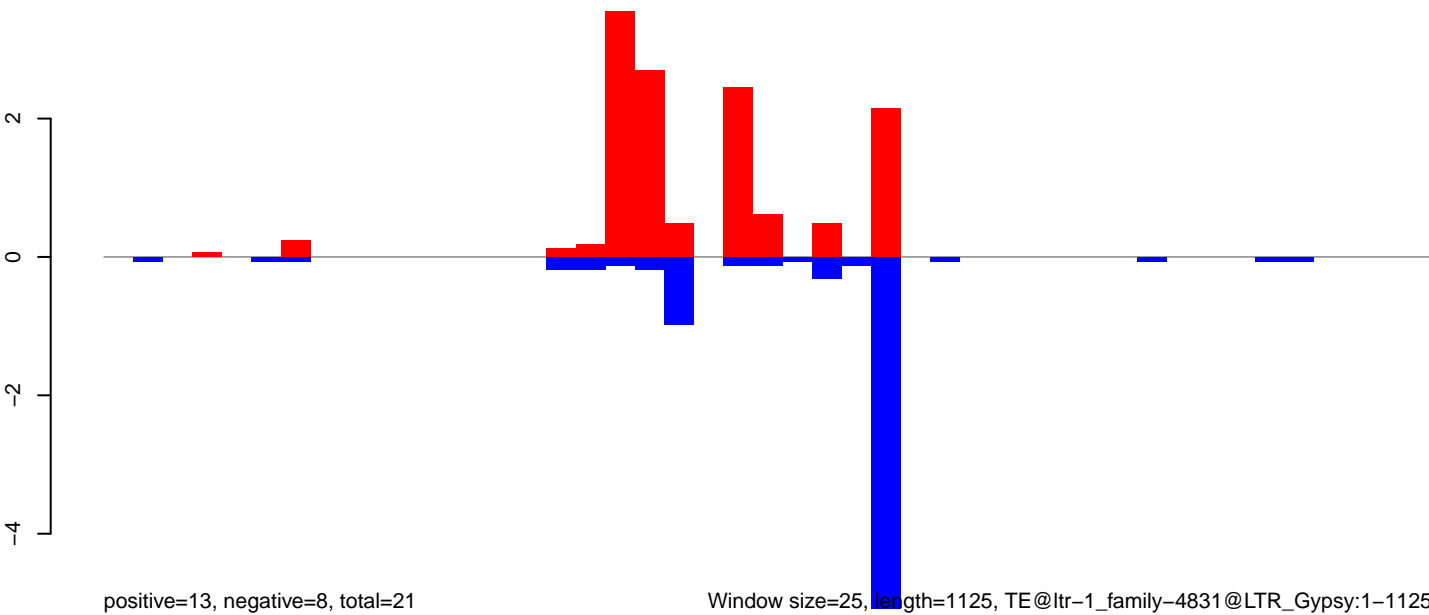
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



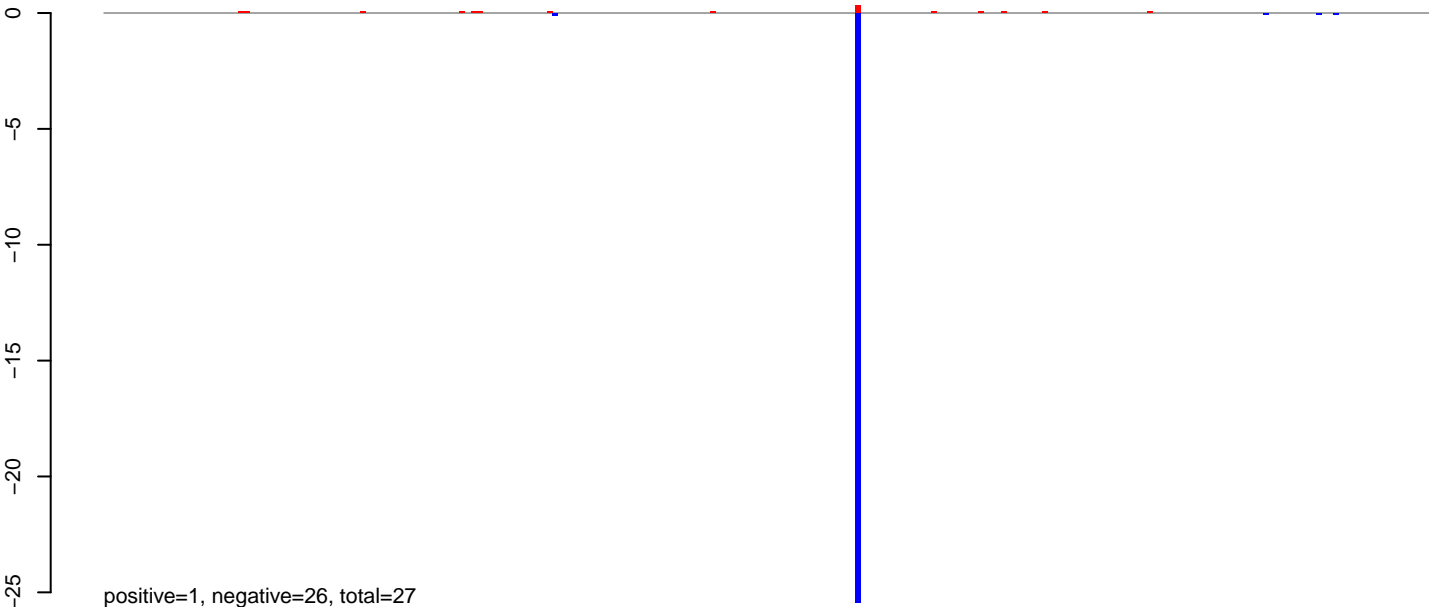
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1125, TE@ltr-1_family-4831@LTR_Gypsy:1-1125

0 200 400 600 800 1000

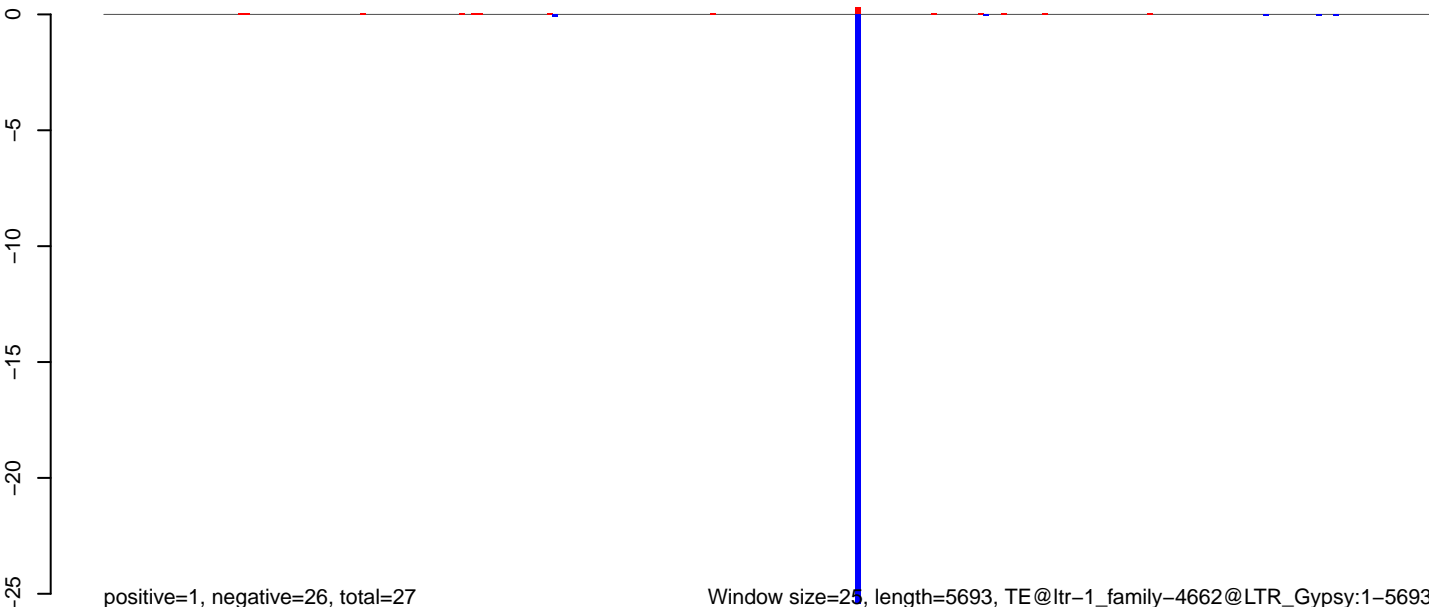
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

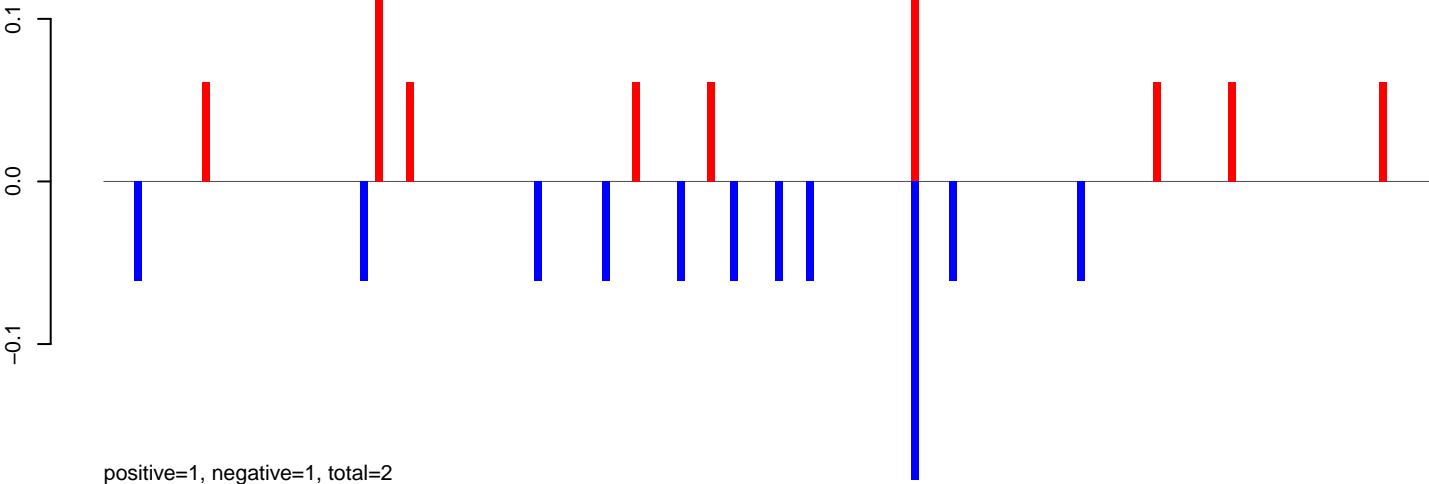


AeAlbo_U4.4_CHIKV.rep

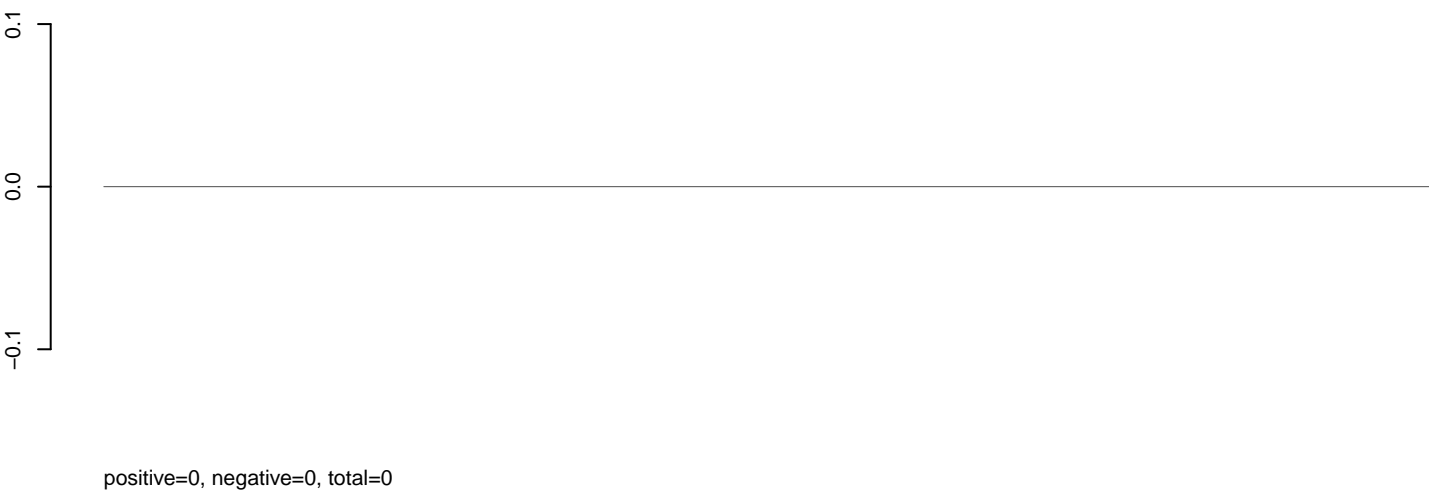


Window size=25, length=5693, TE@ltr-1_family-4662@LTR_Gypsy:1-5693

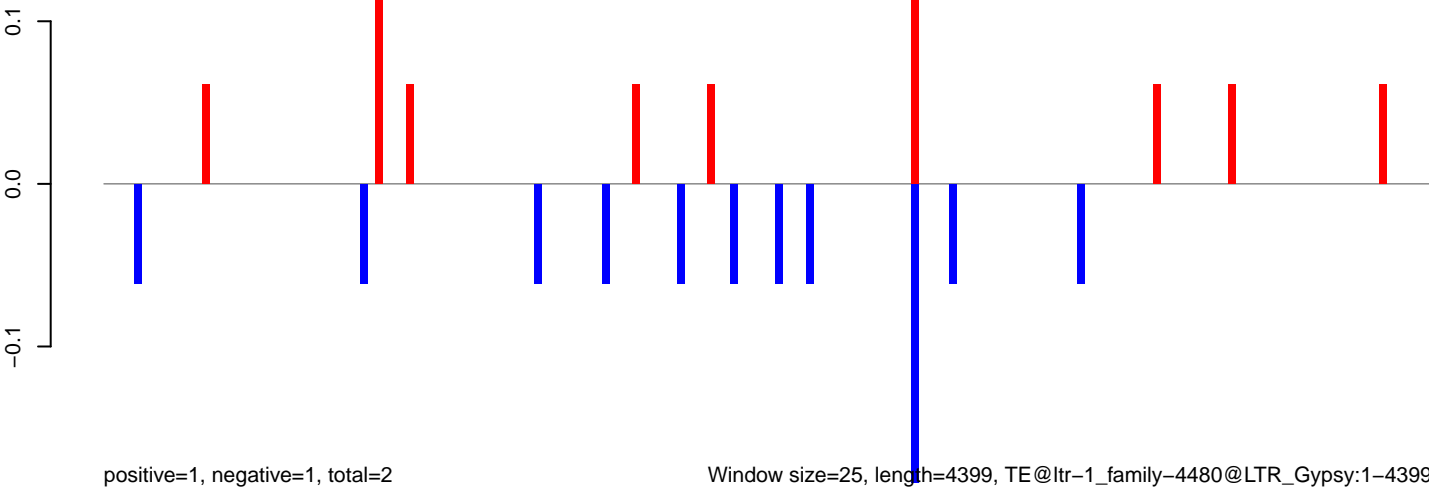
AeAlbo_U4.4_CHIKV.18_23.rep



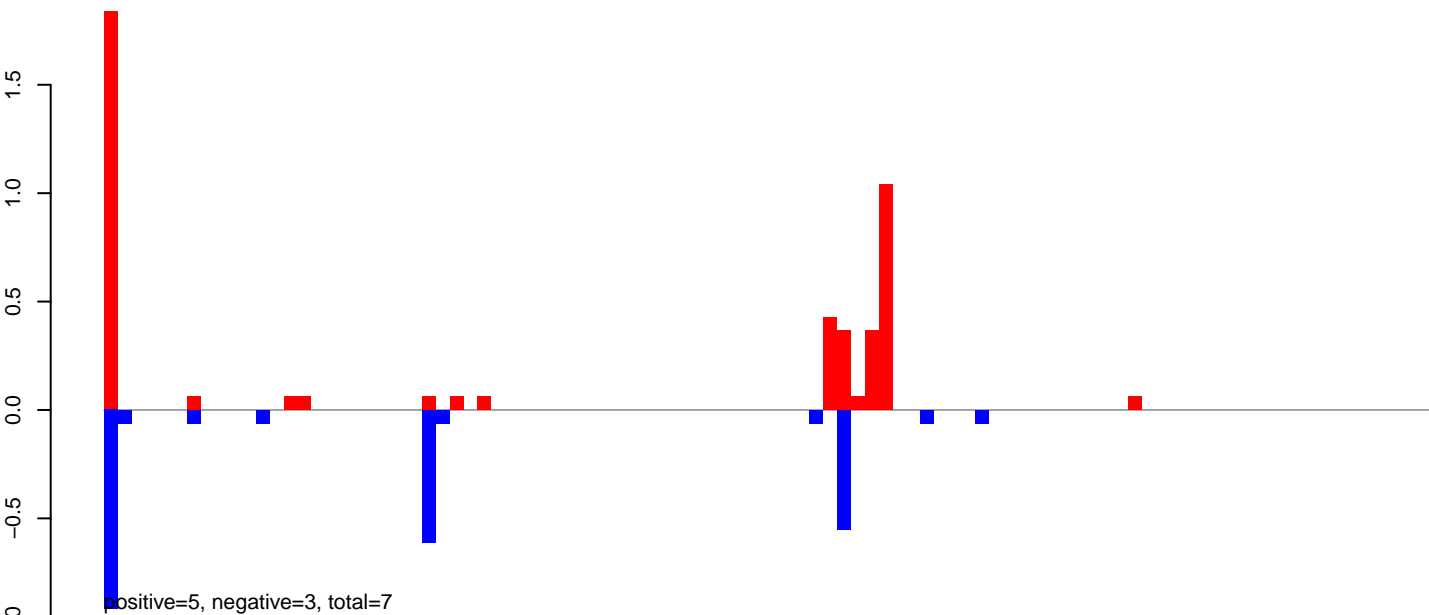
AeAlbo_U4.4_CHIKV.24_35.rep



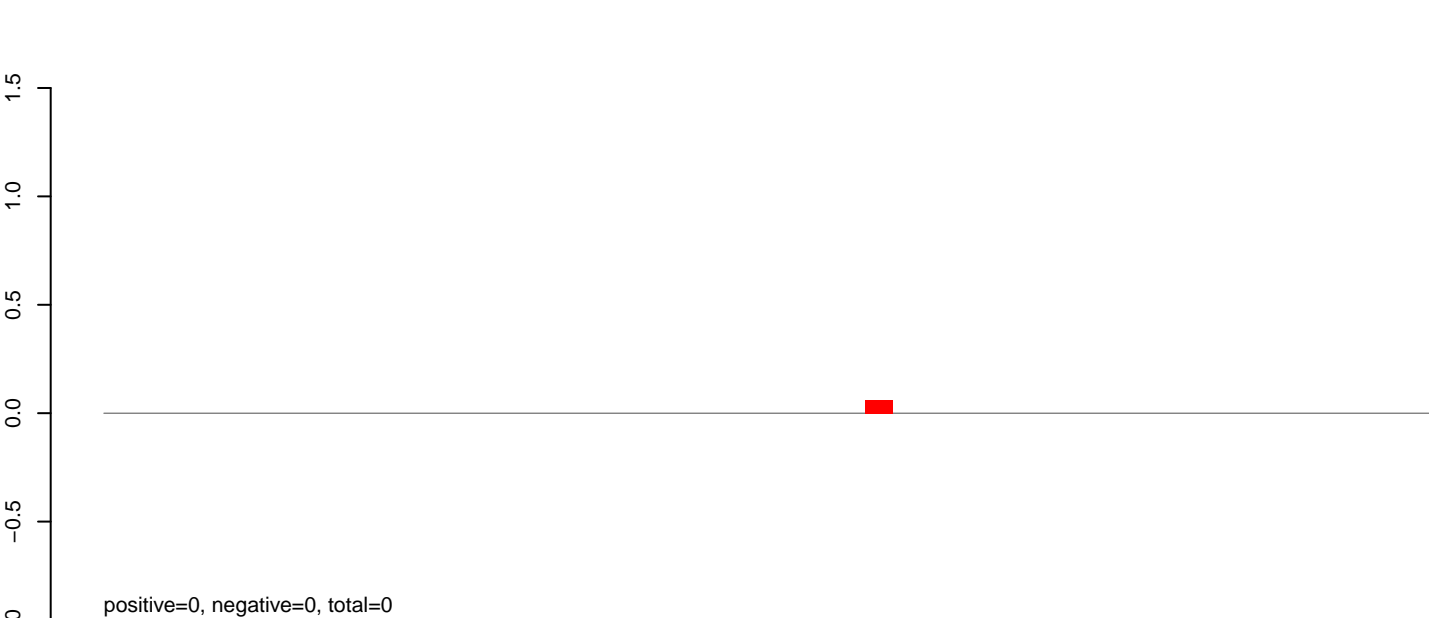
AeAlbo_U4.4_CHIKV.rep



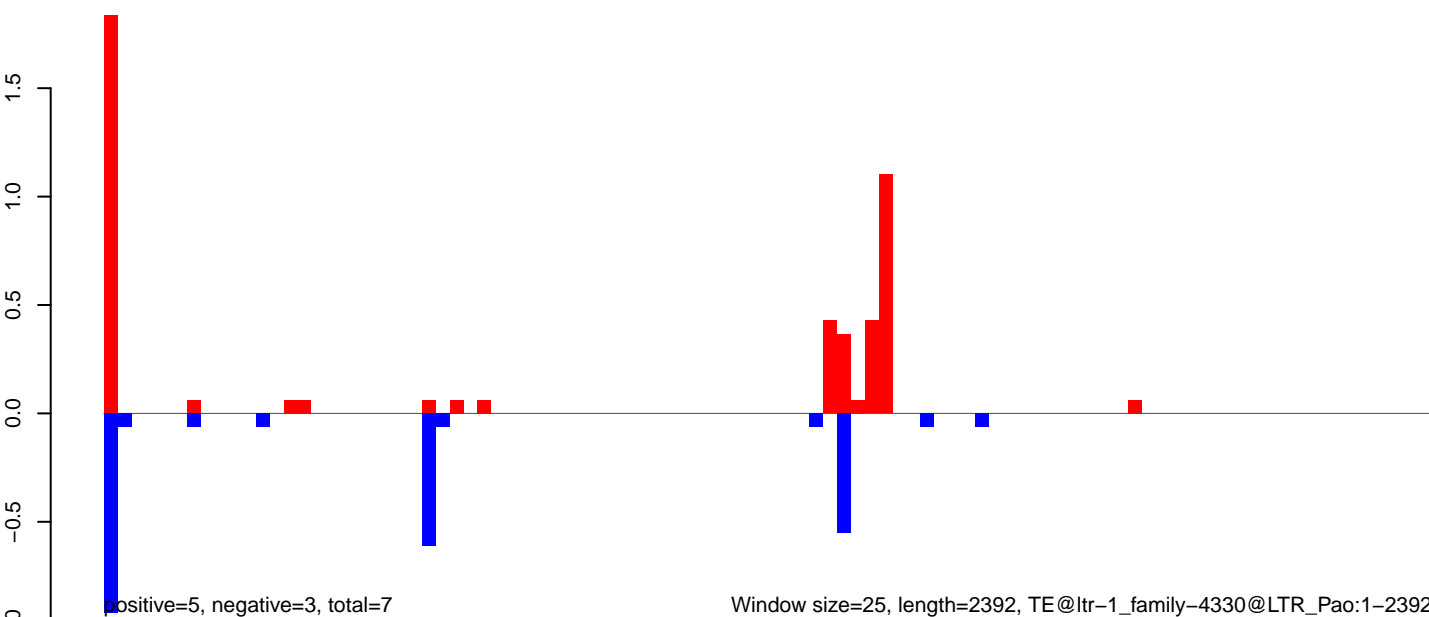
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

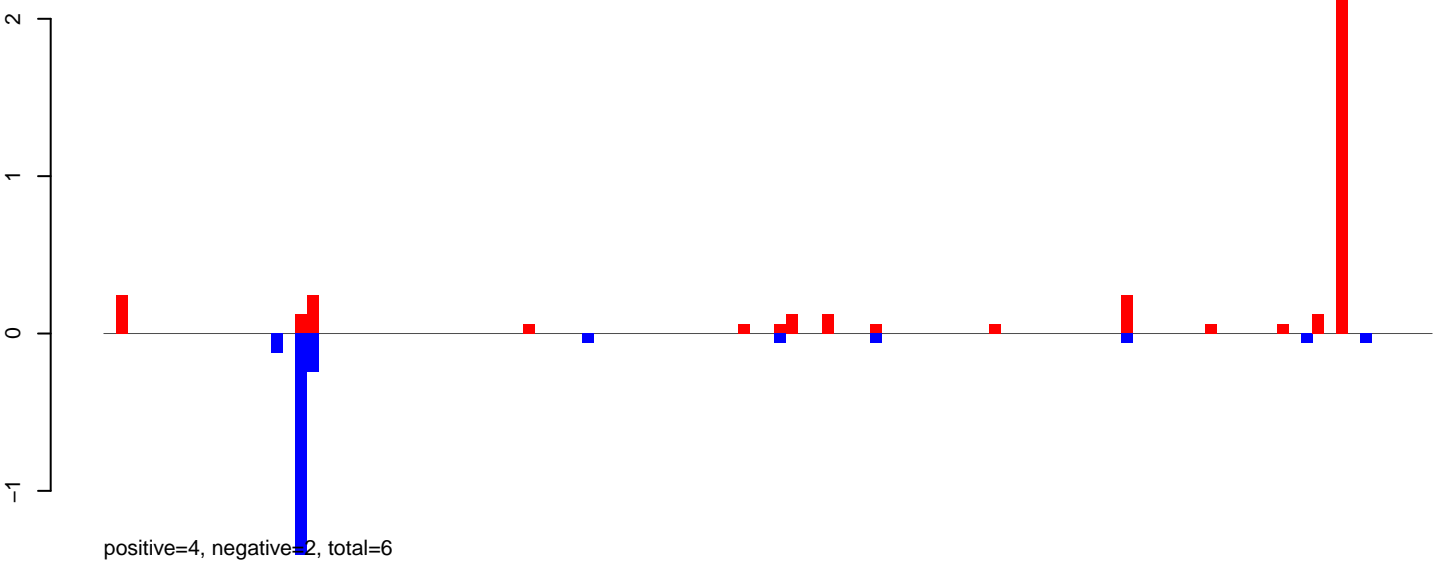


AeAlbo_U4.4_CHIKV.rep

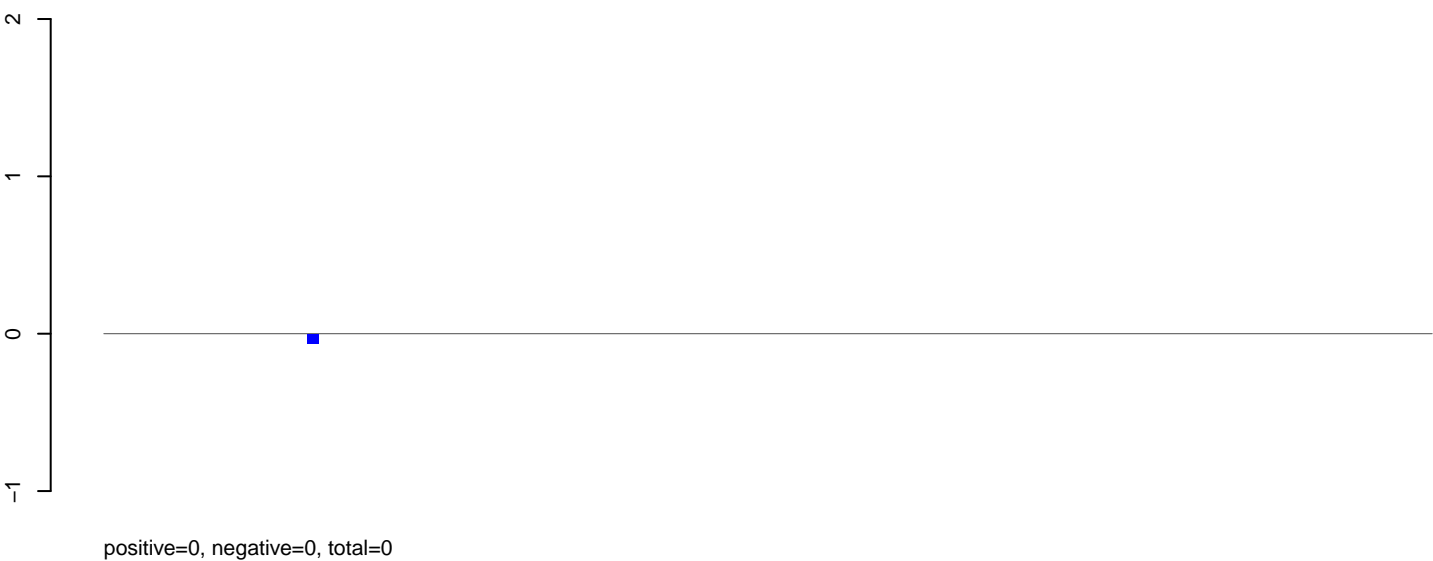


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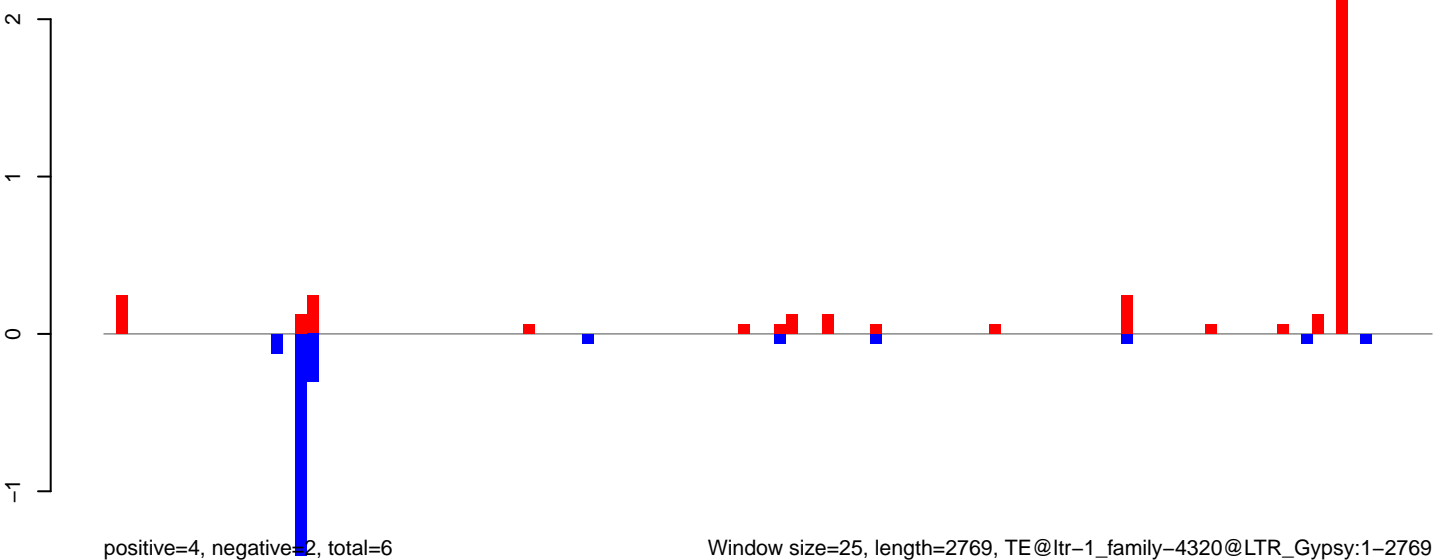
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

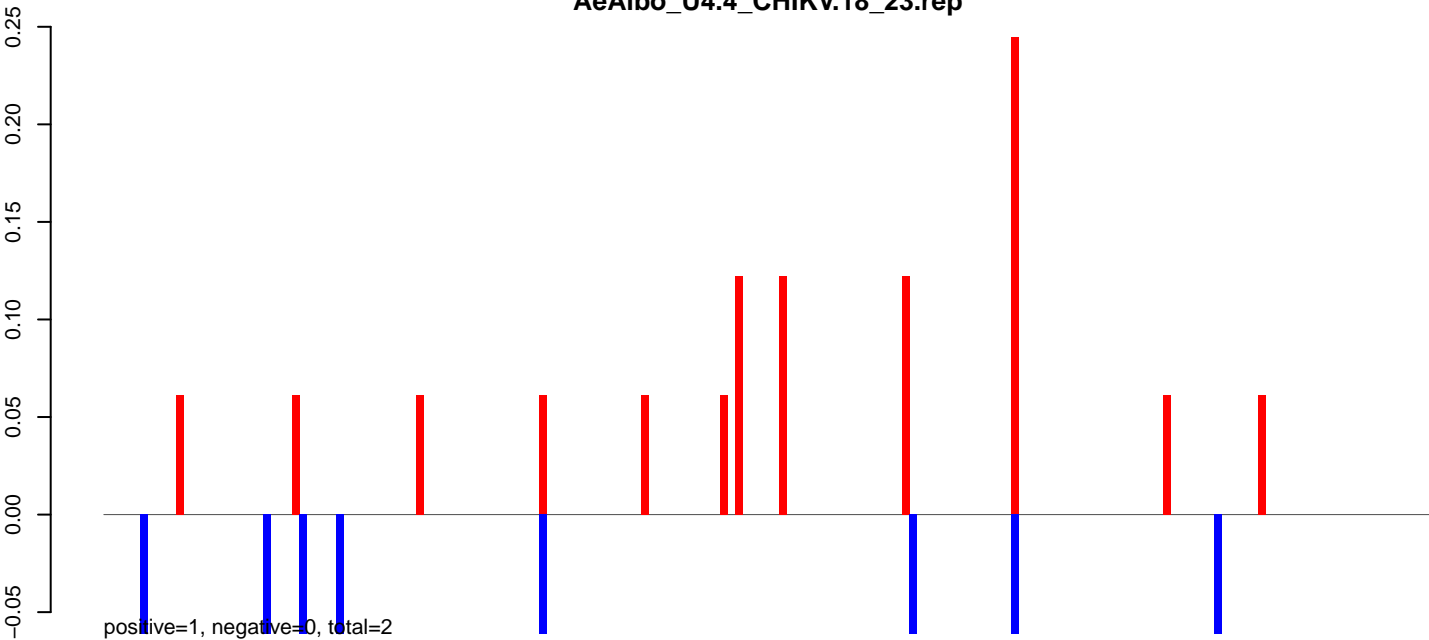


AeAlbo_U4.4_CHIKV.rep

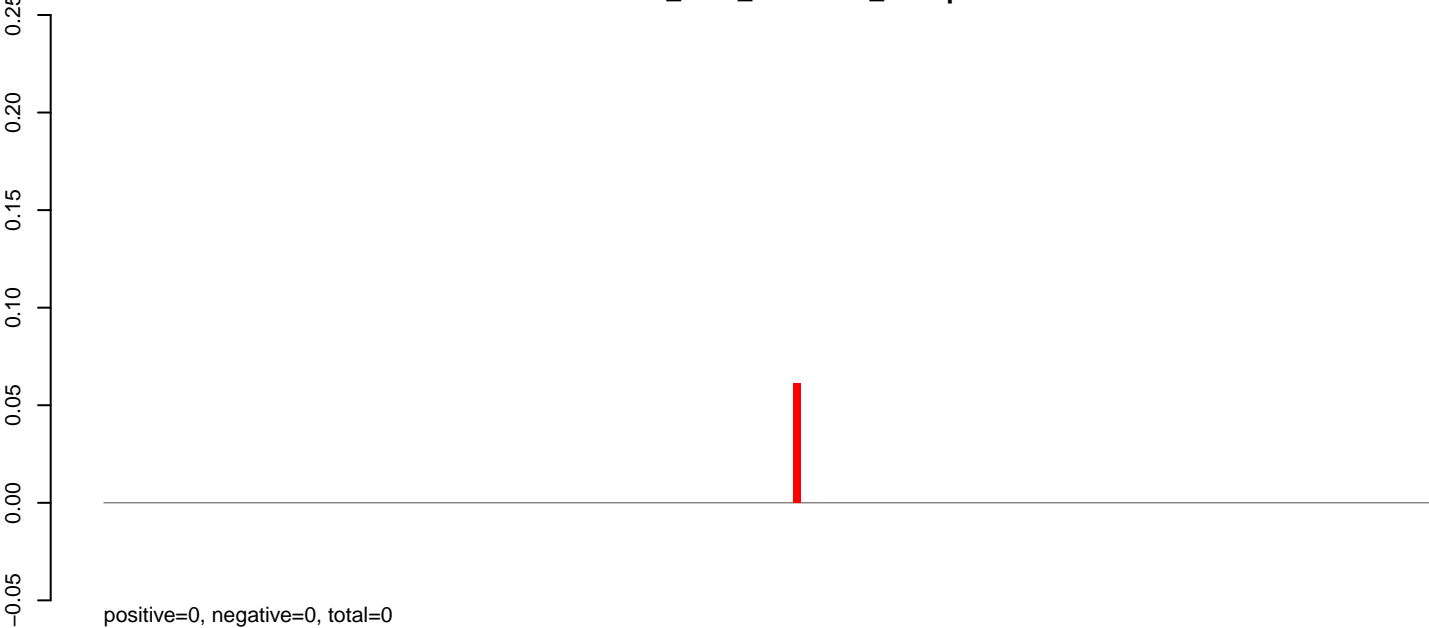


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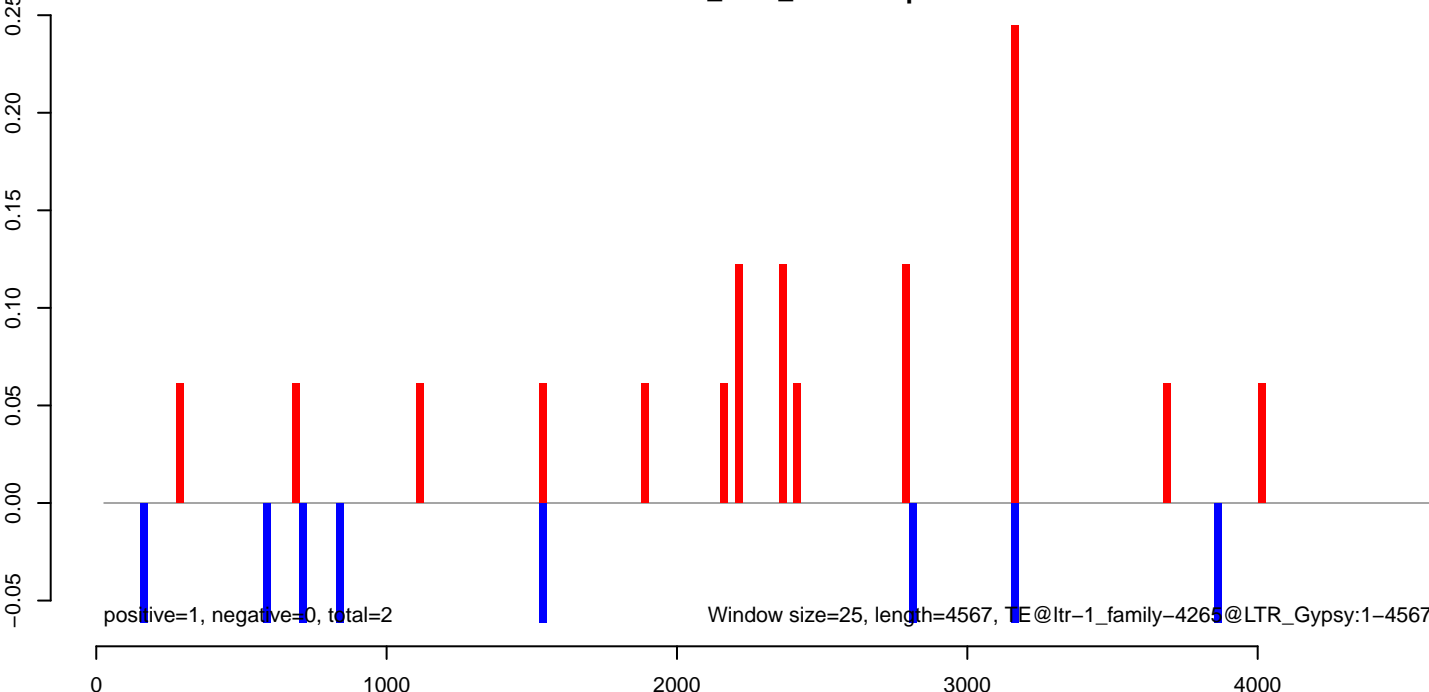
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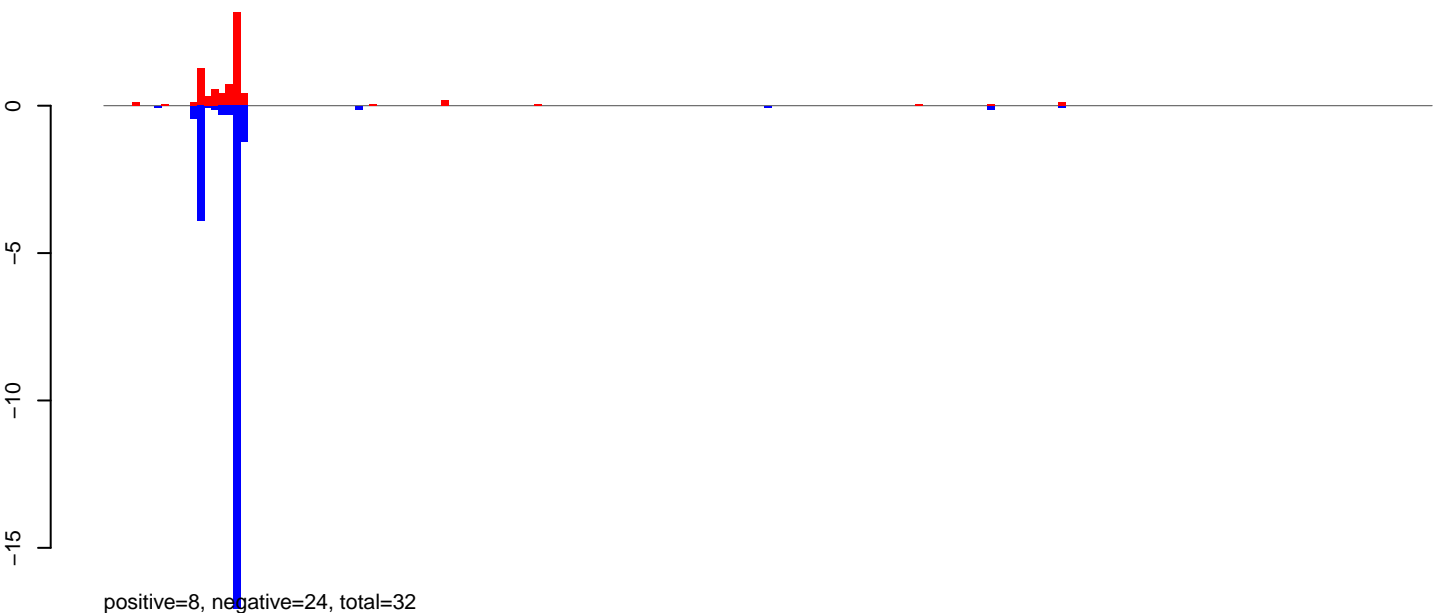
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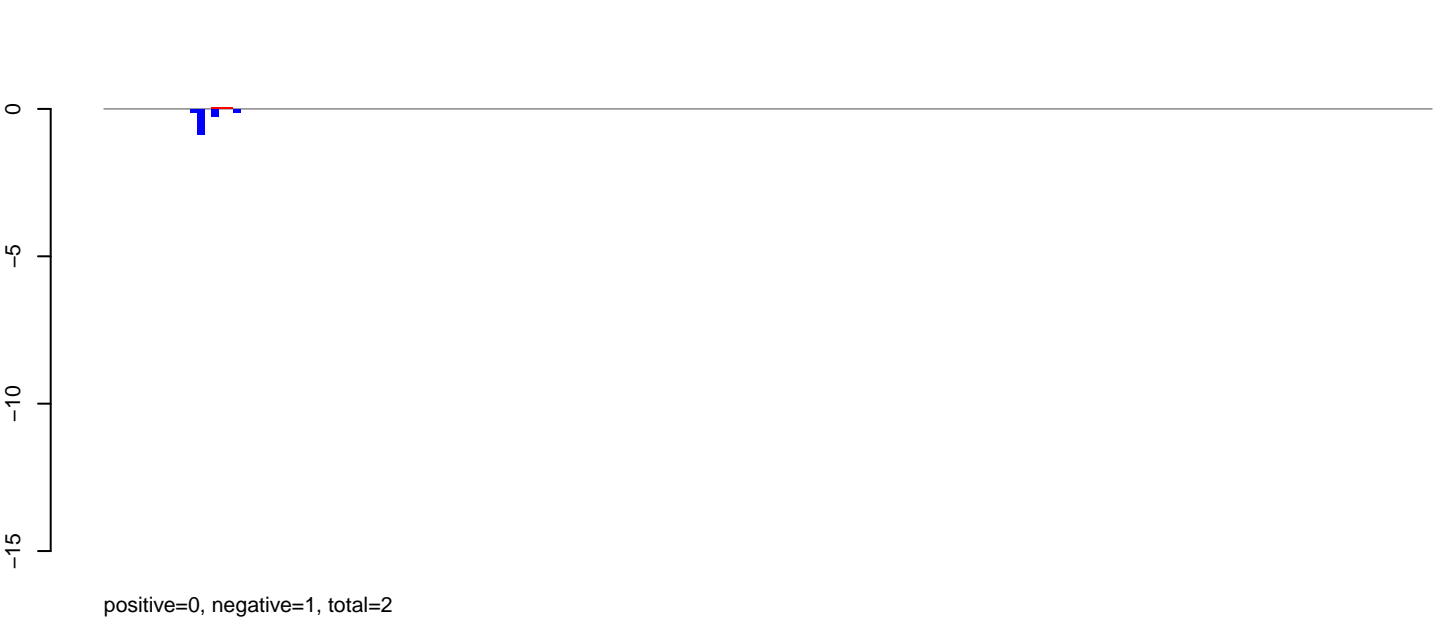
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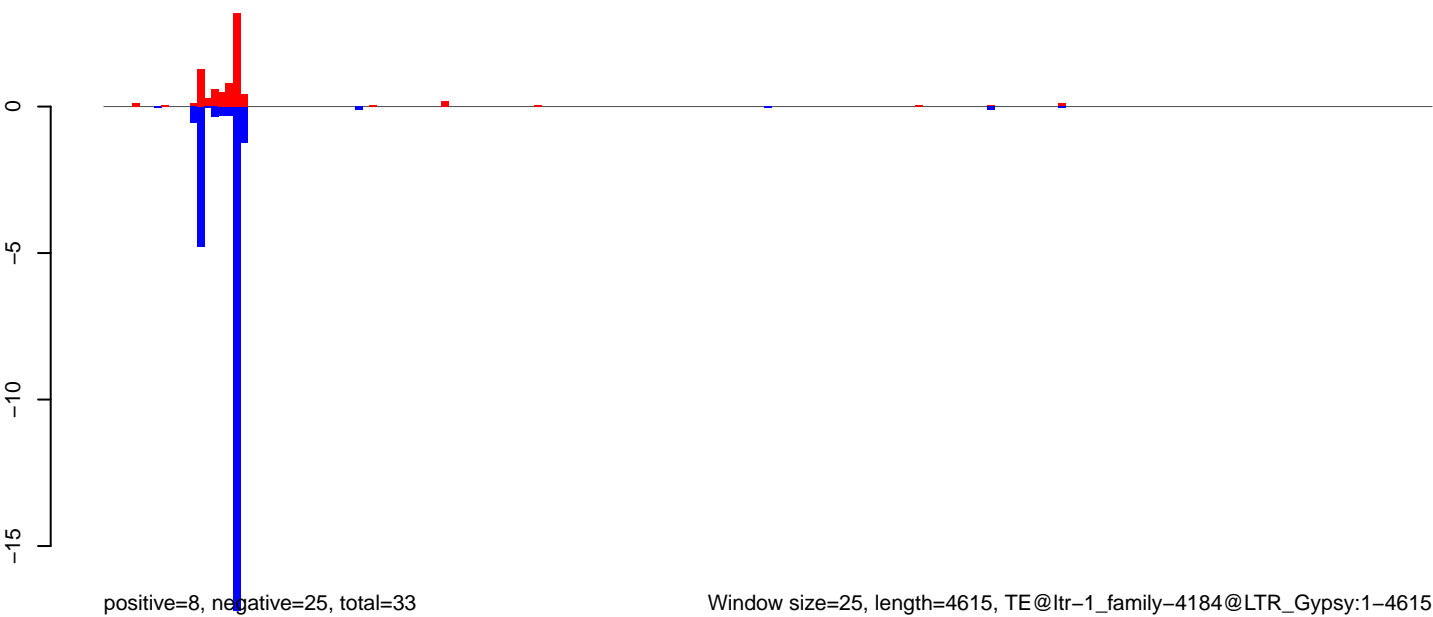
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AeAlbo_U4.4_CHIKV.24_35.rep



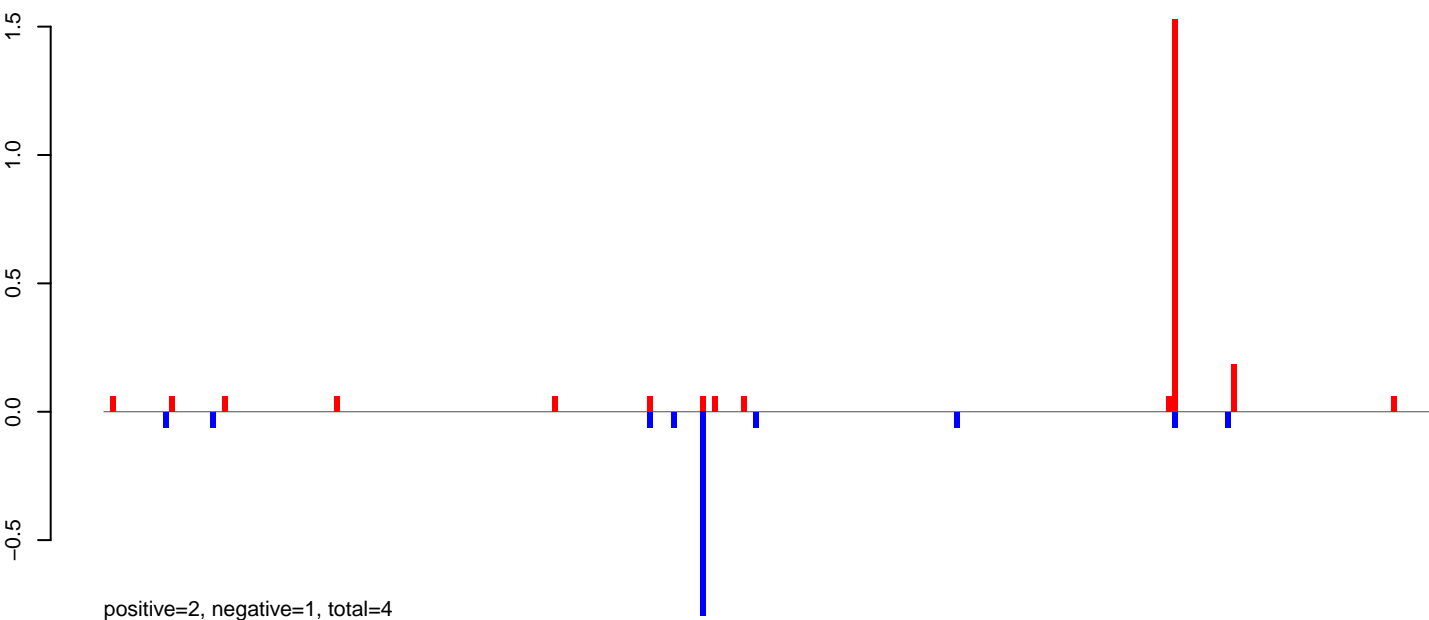
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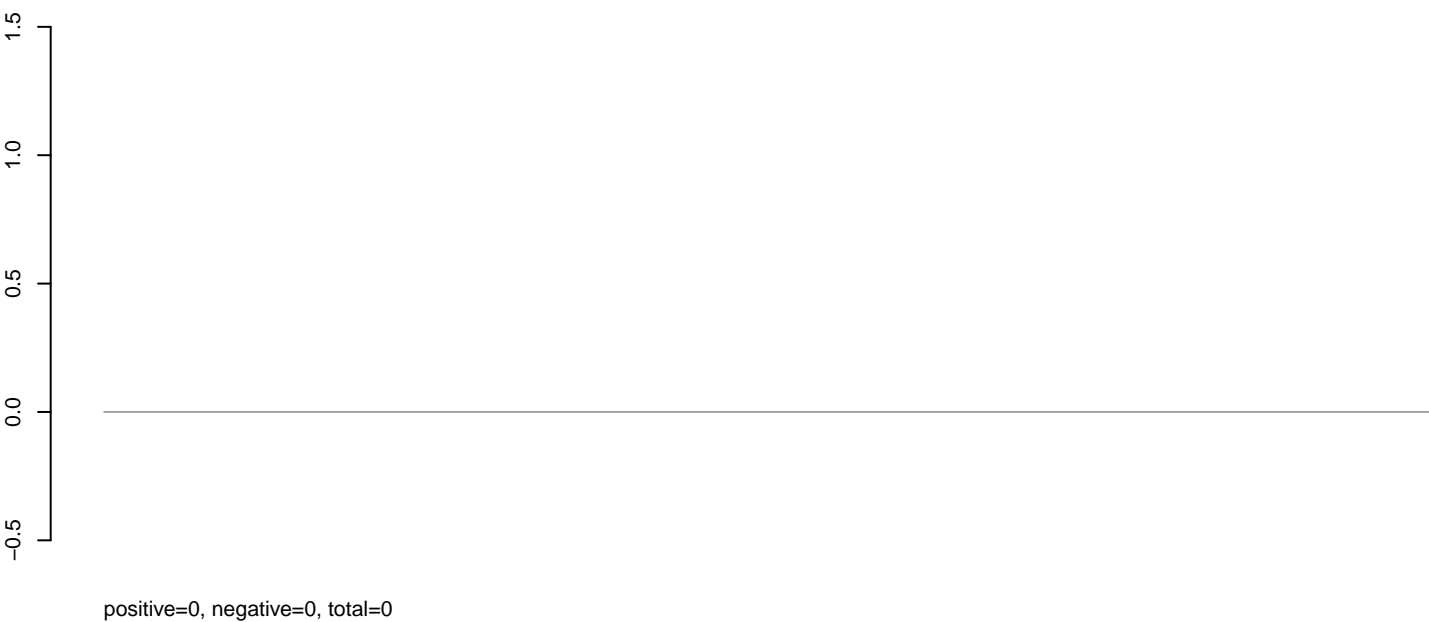
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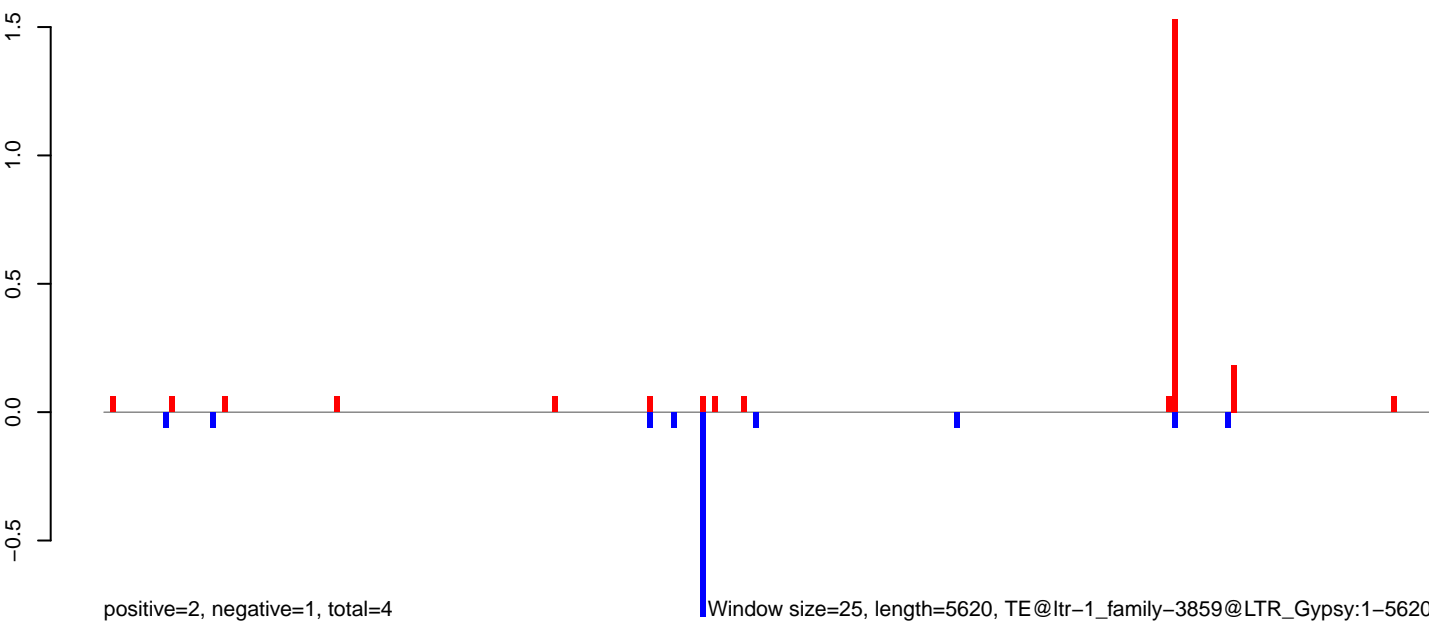
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



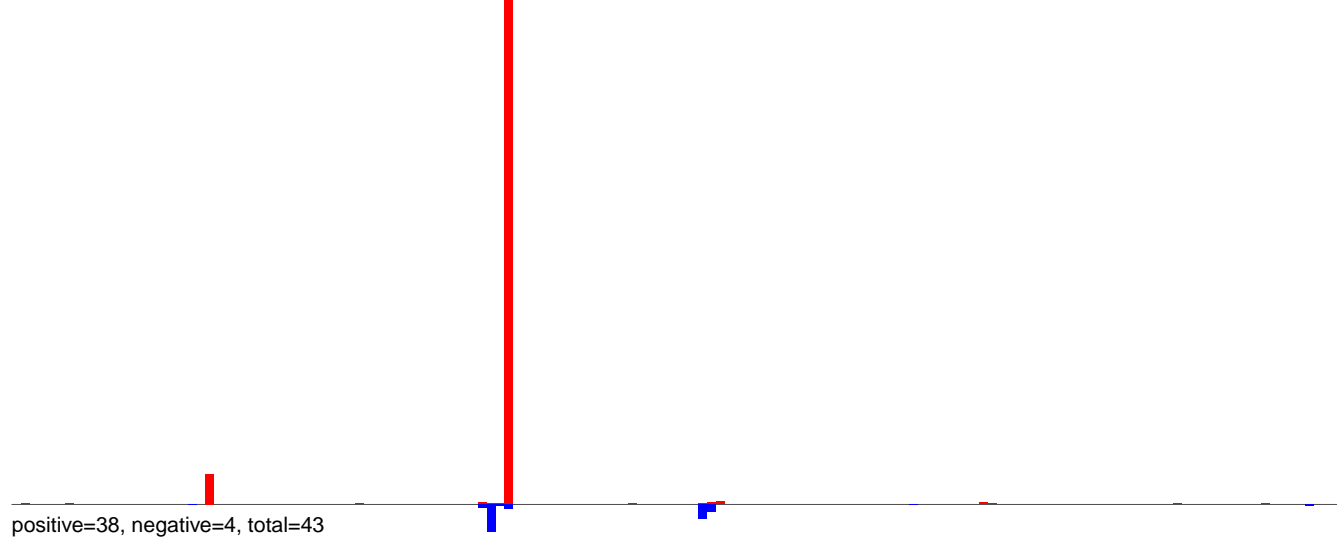
AeAlbo_U4.4_CHIKV.rep



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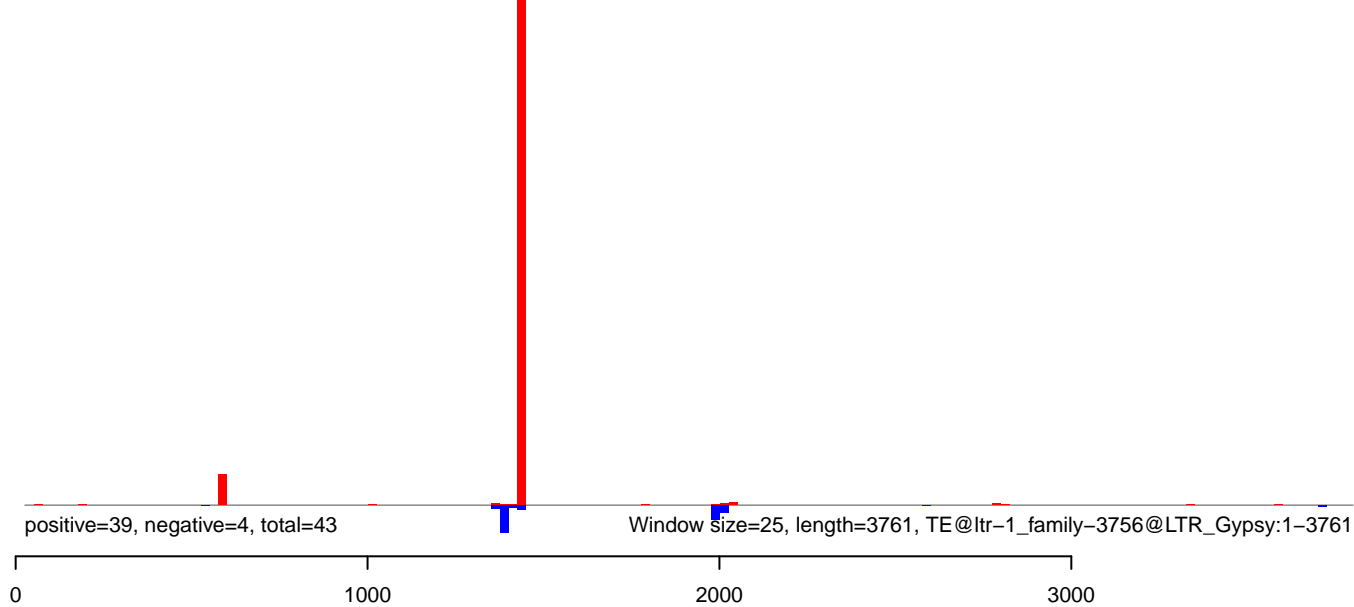
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



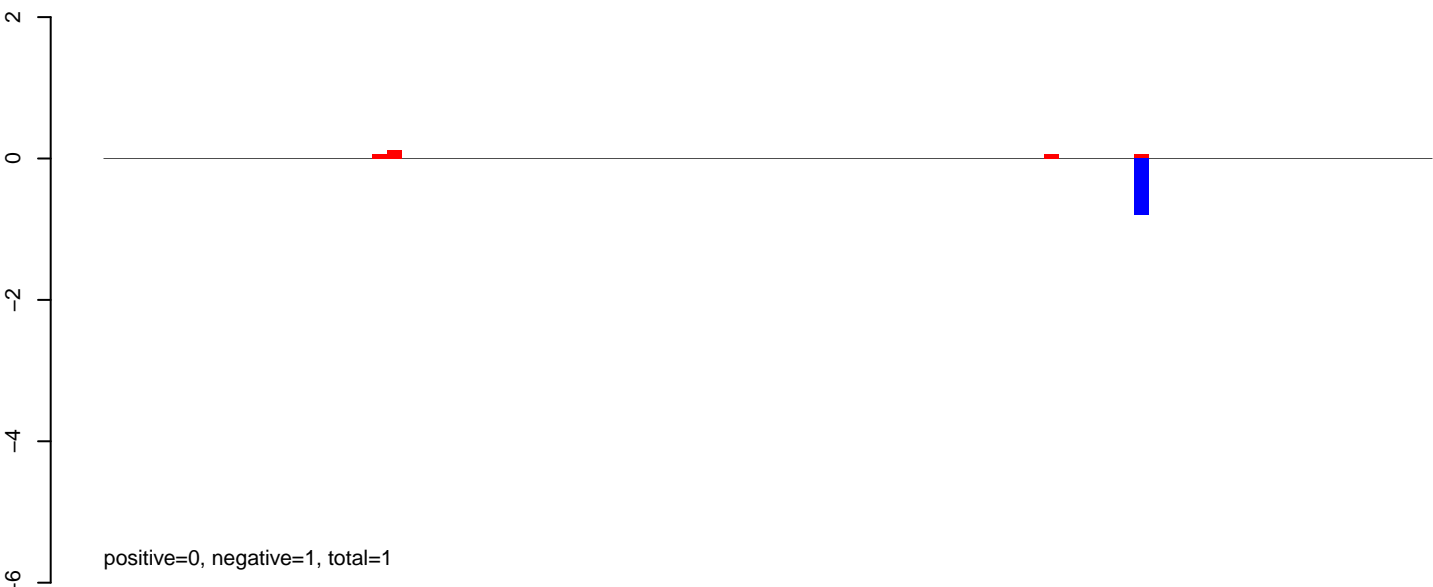
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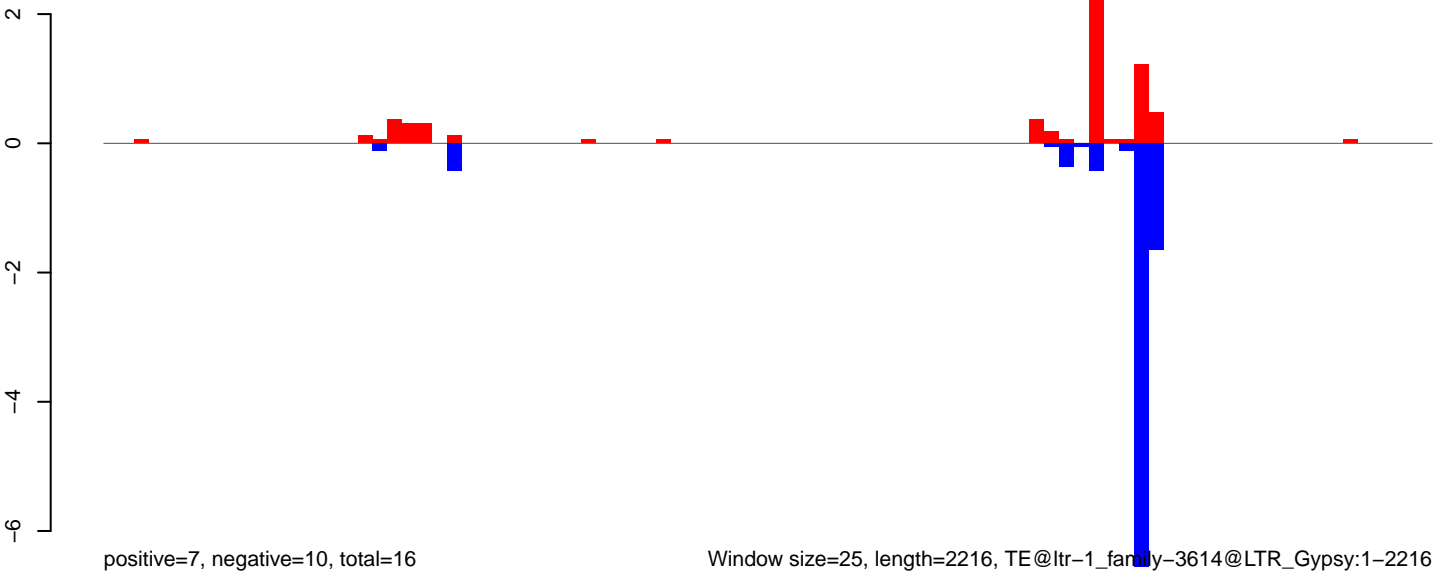
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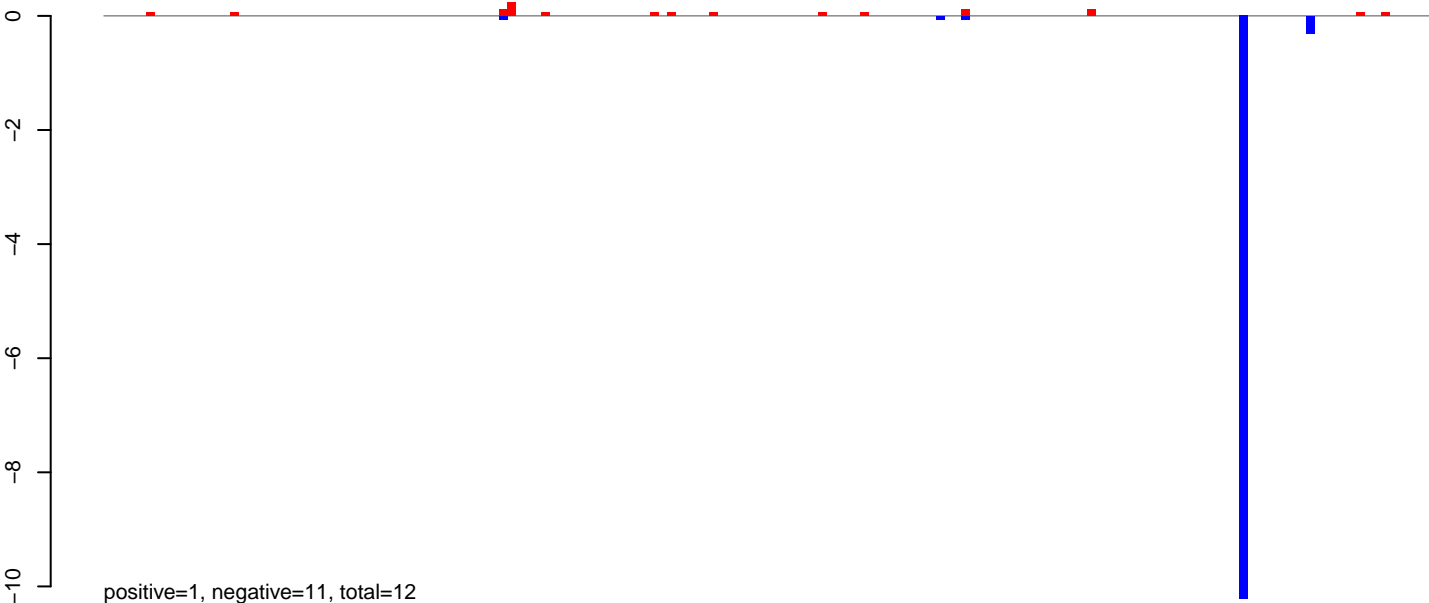
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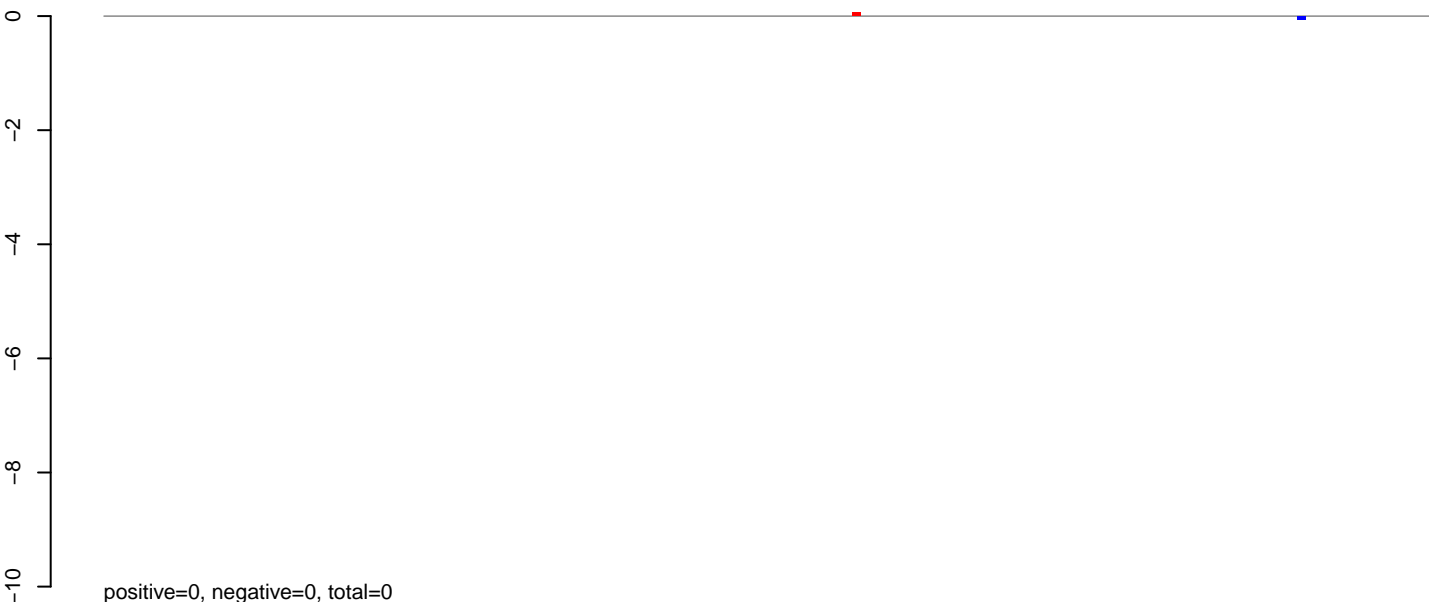
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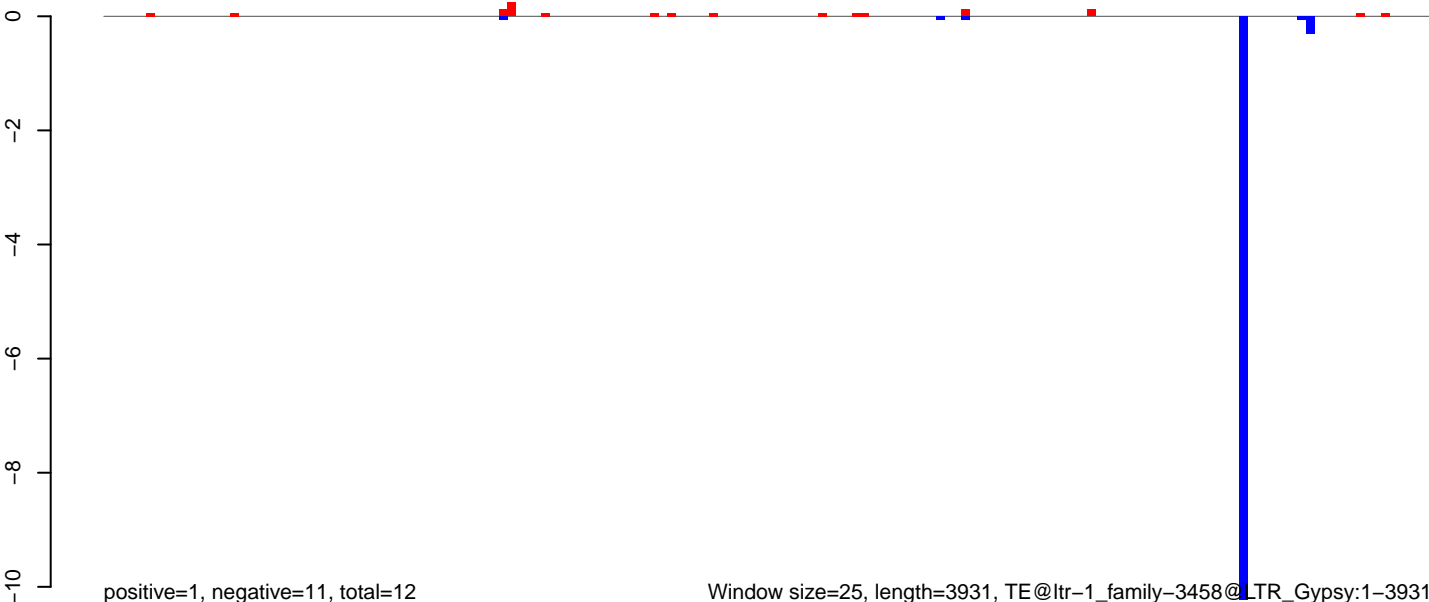
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AeAlbo_U4.4_CHIKV.24_35.rep

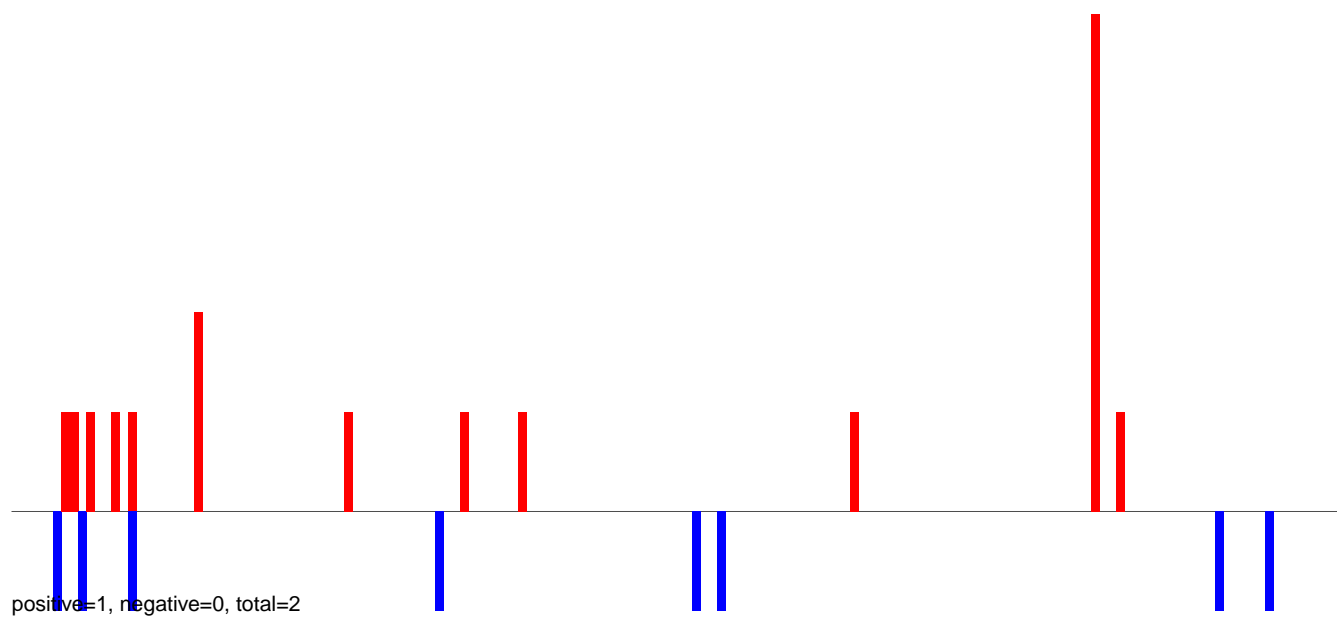


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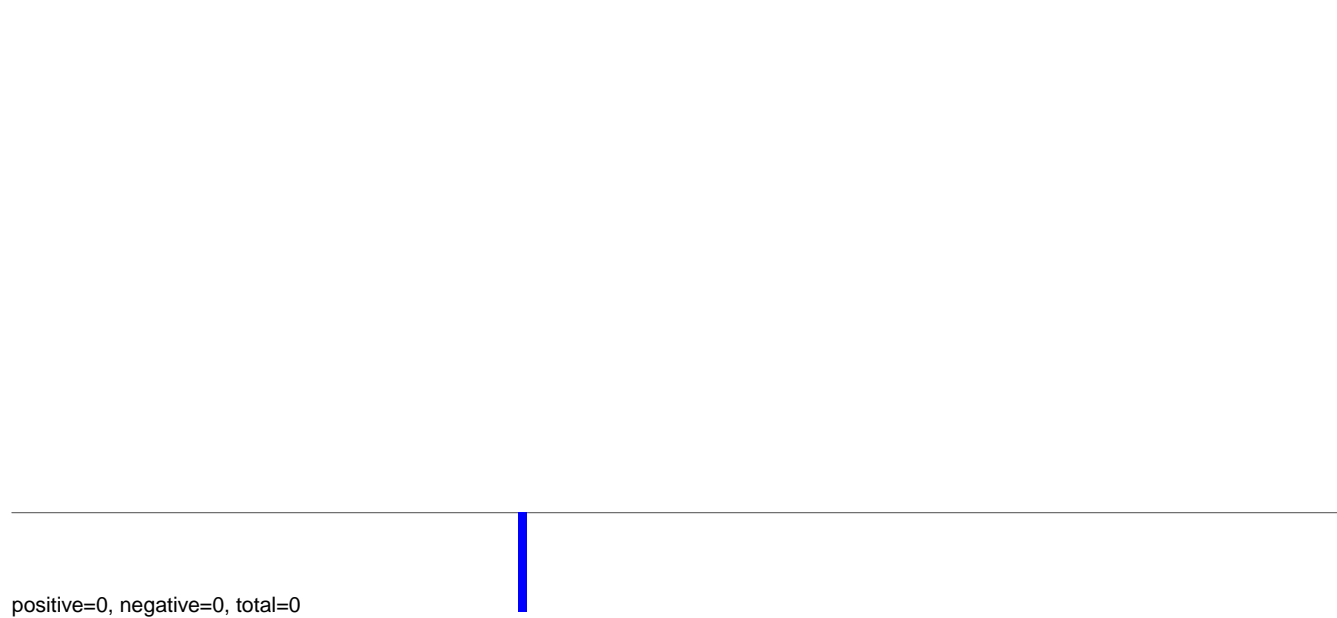


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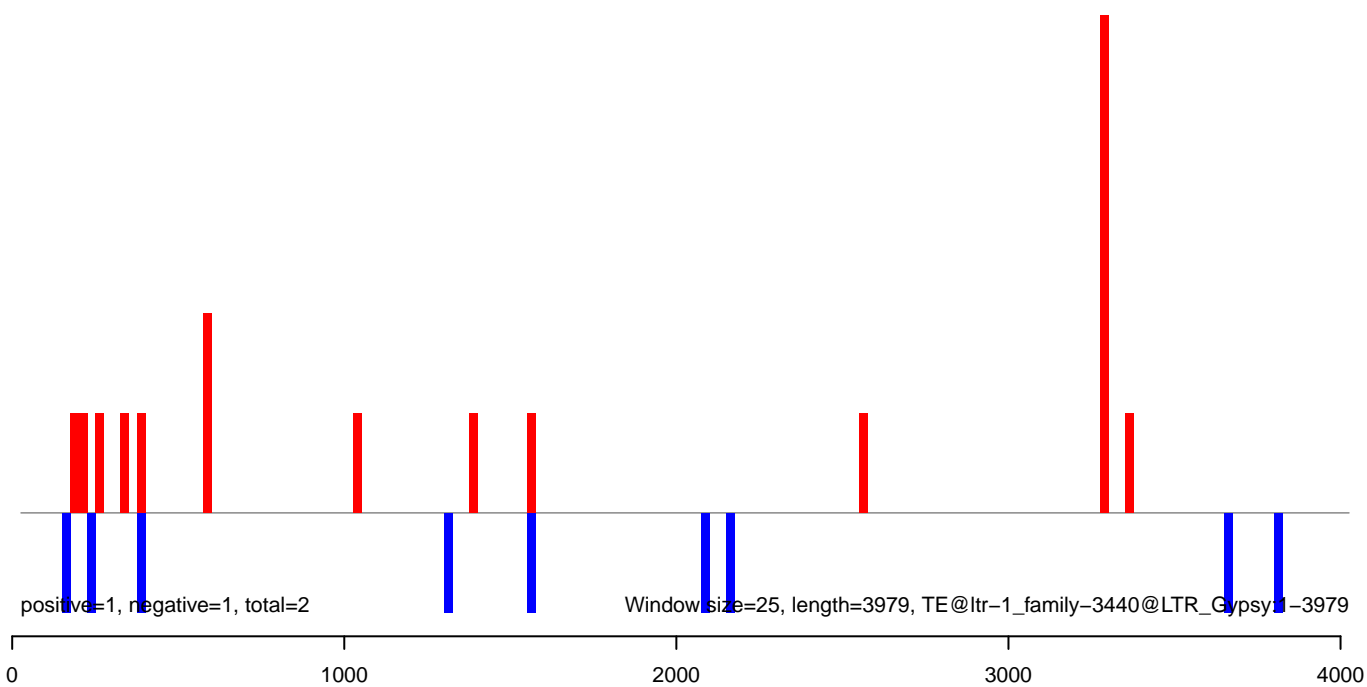
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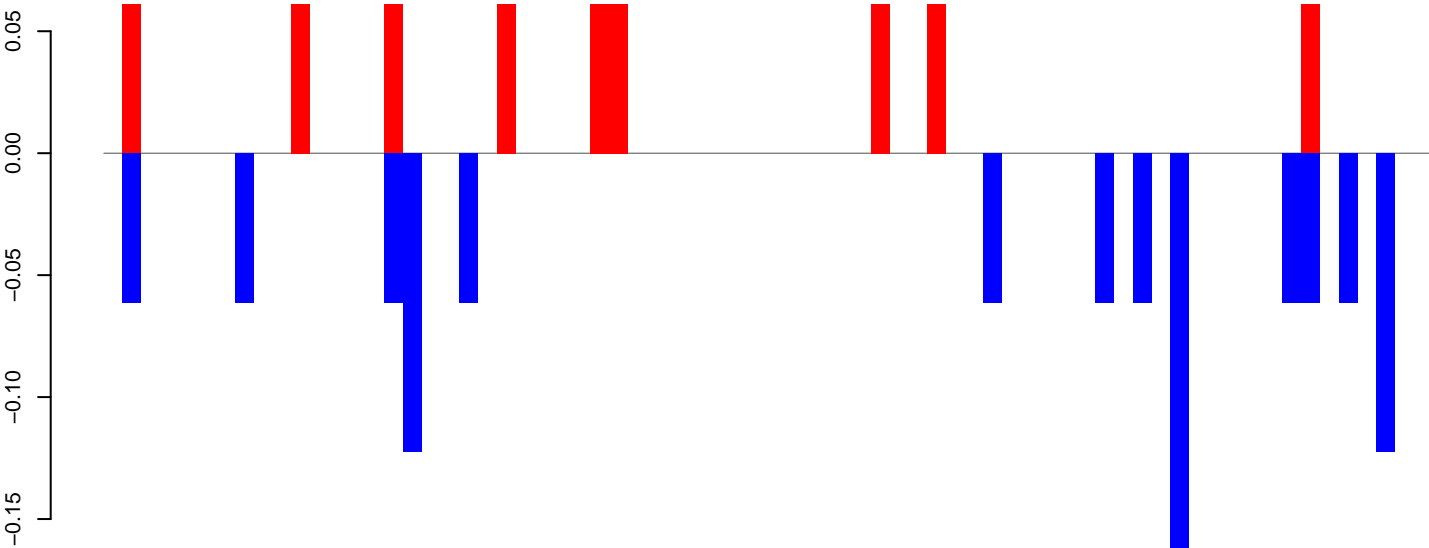
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

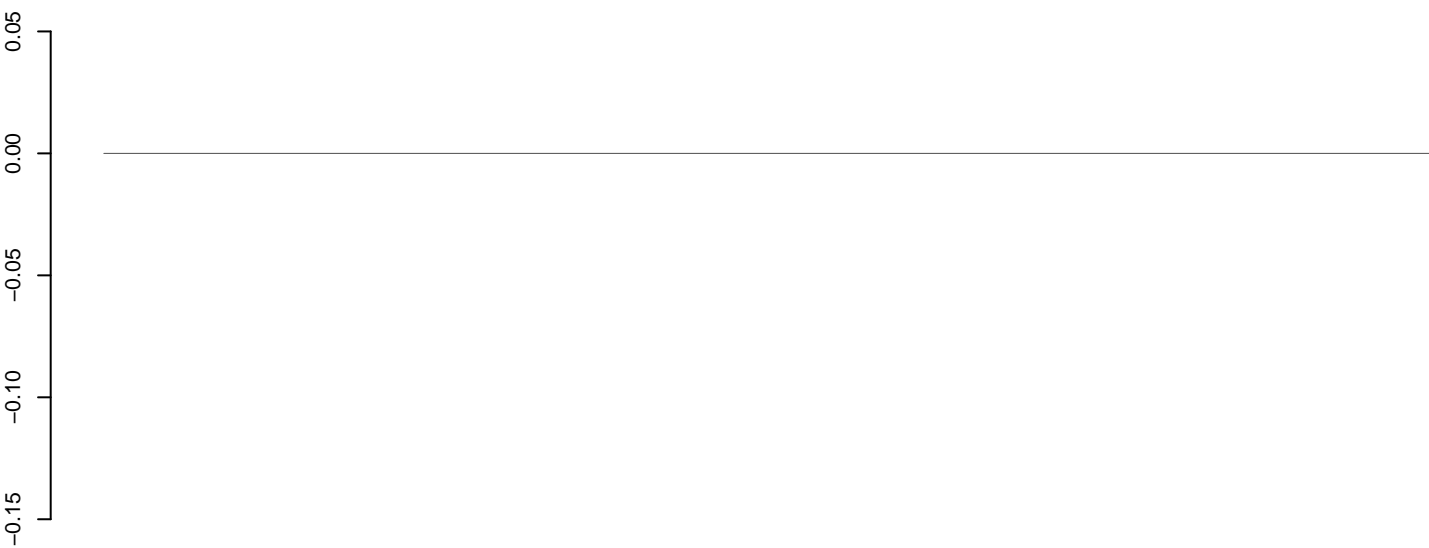


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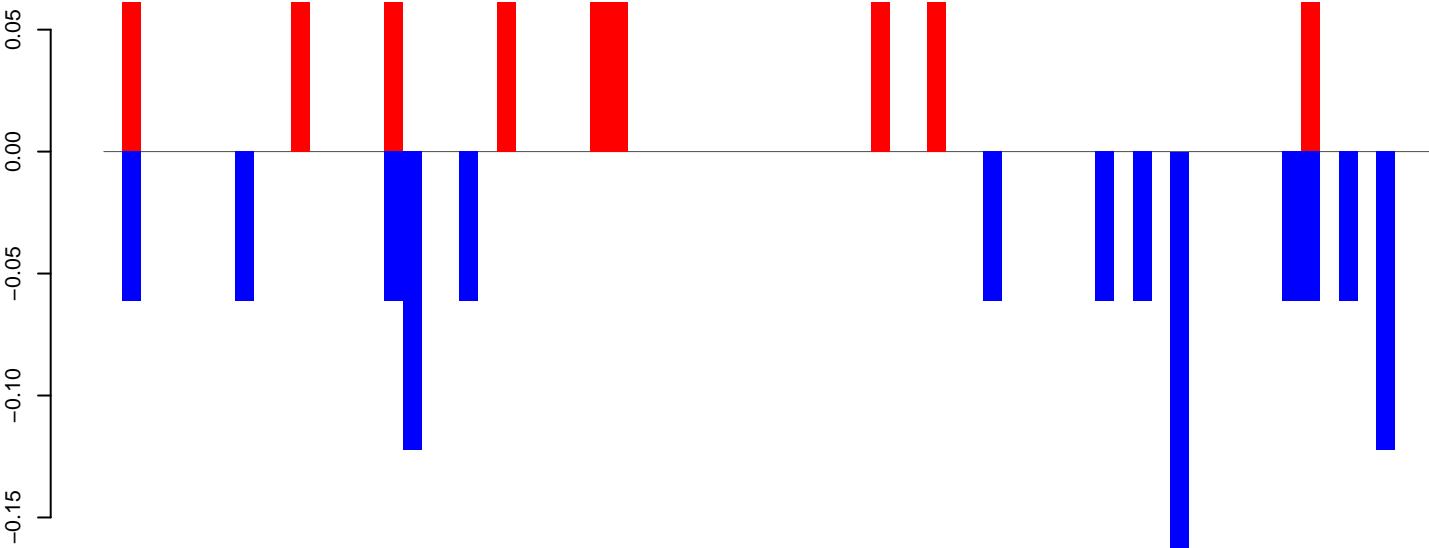
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

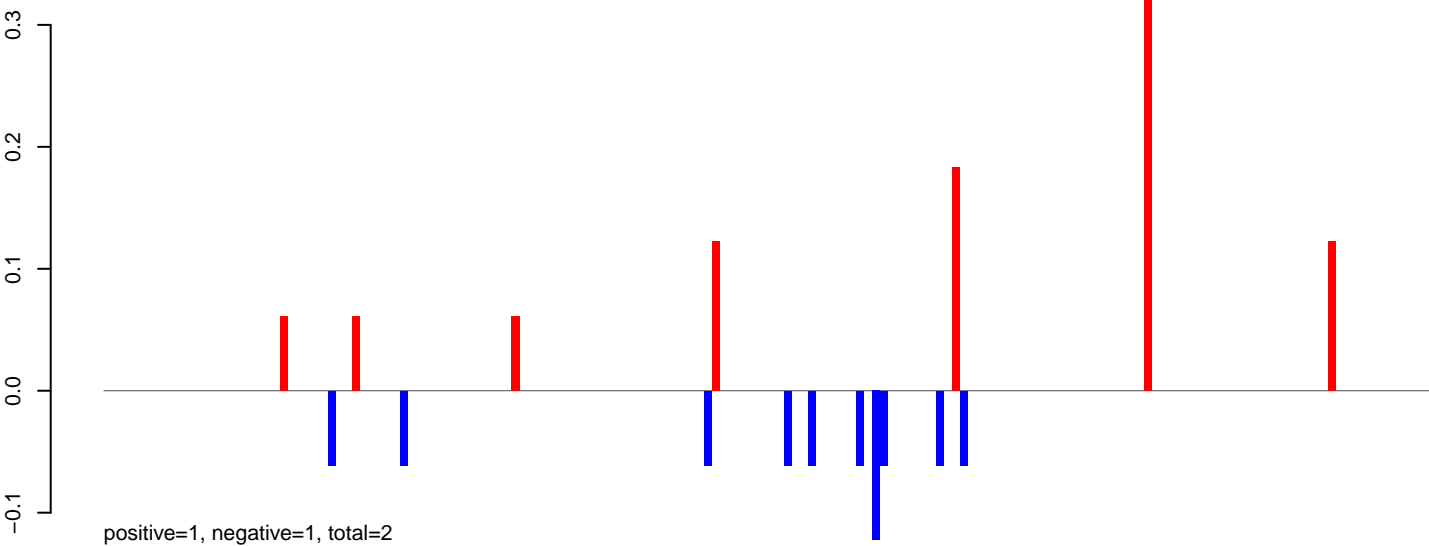
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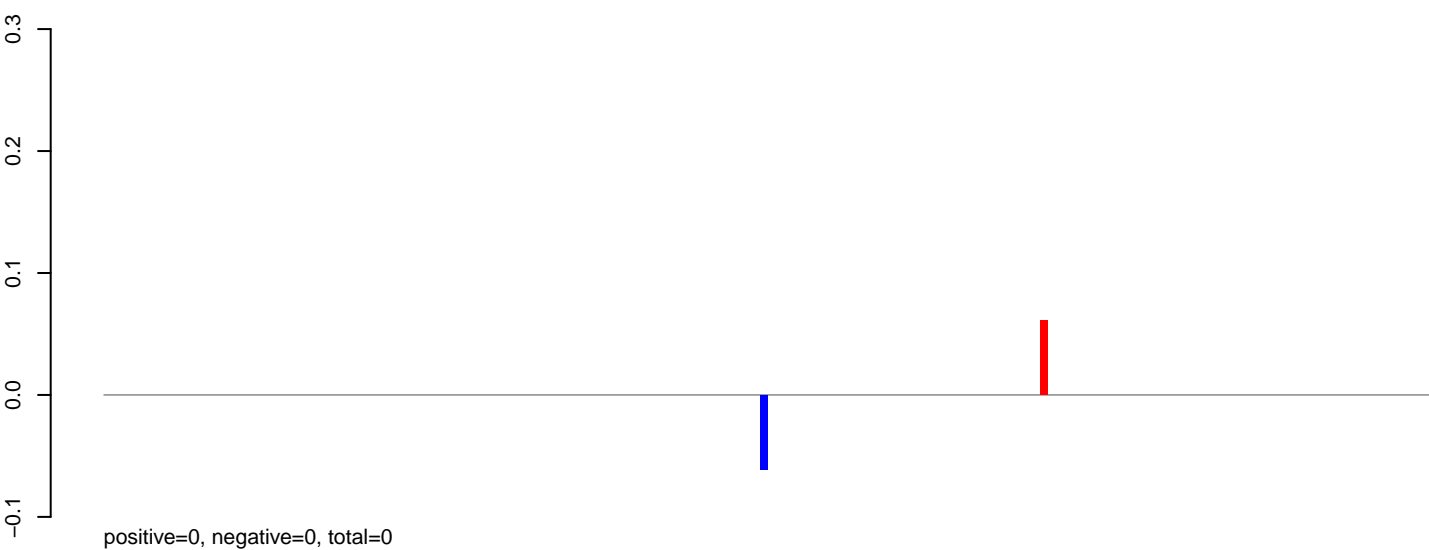
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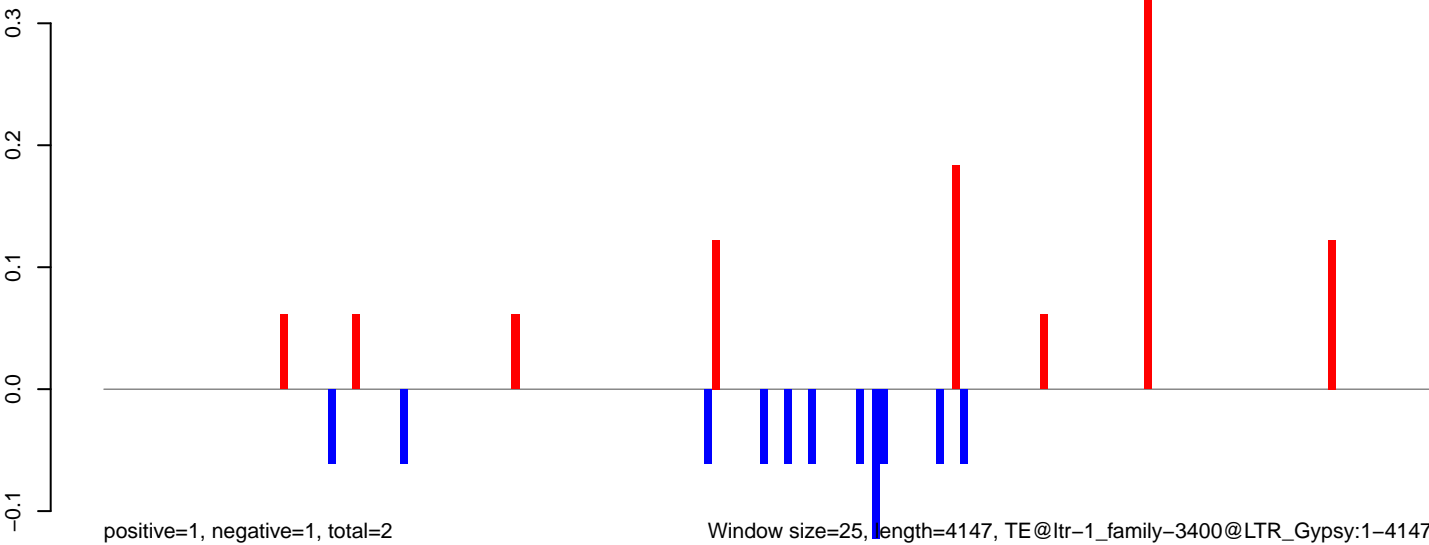
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AeAlbo_U4.4_CHIKV.24_35.rep

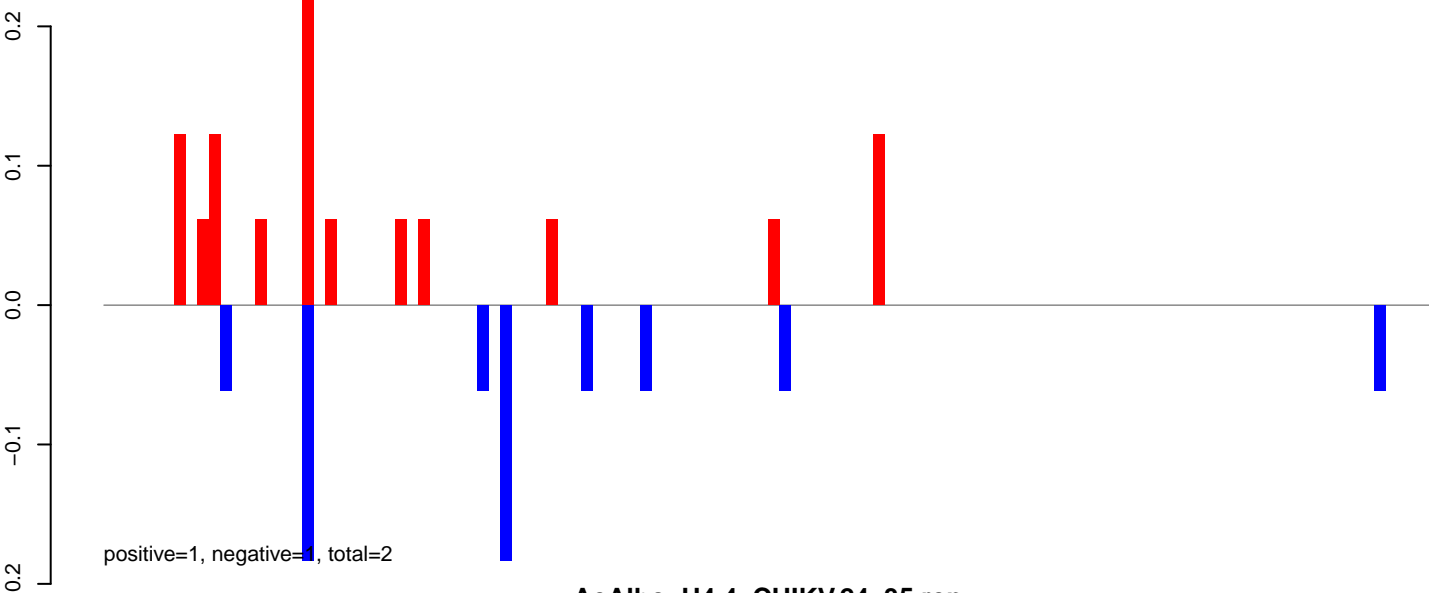


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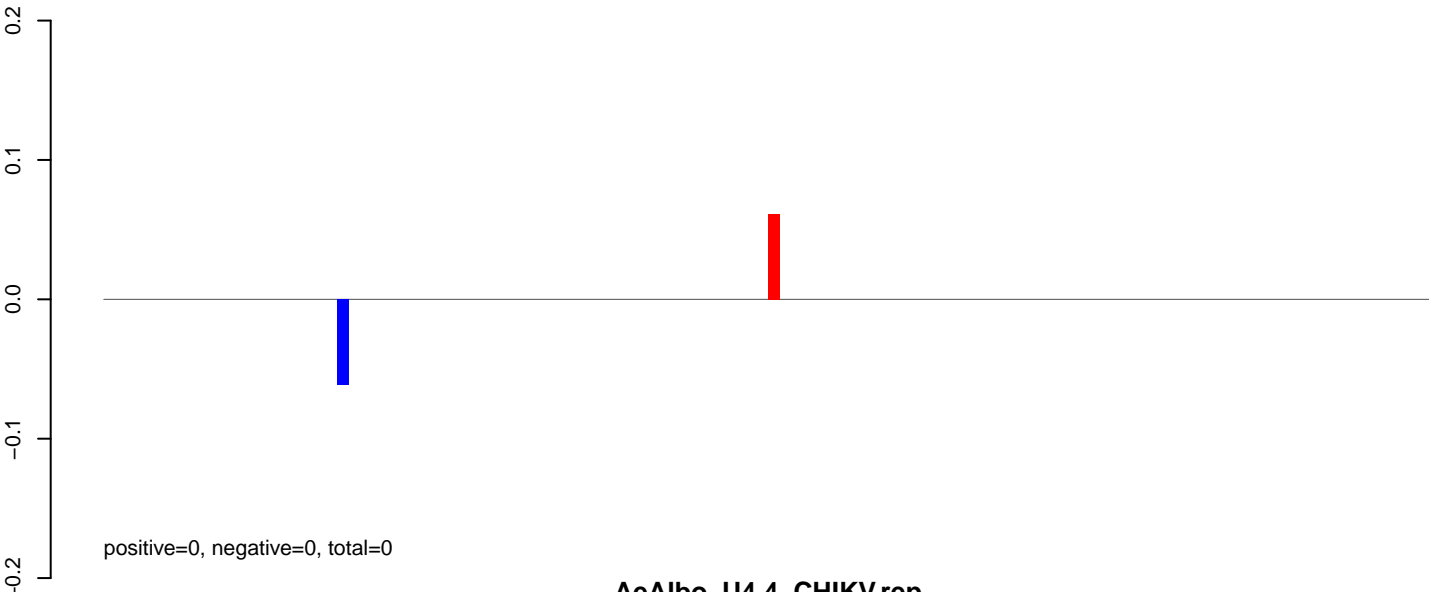


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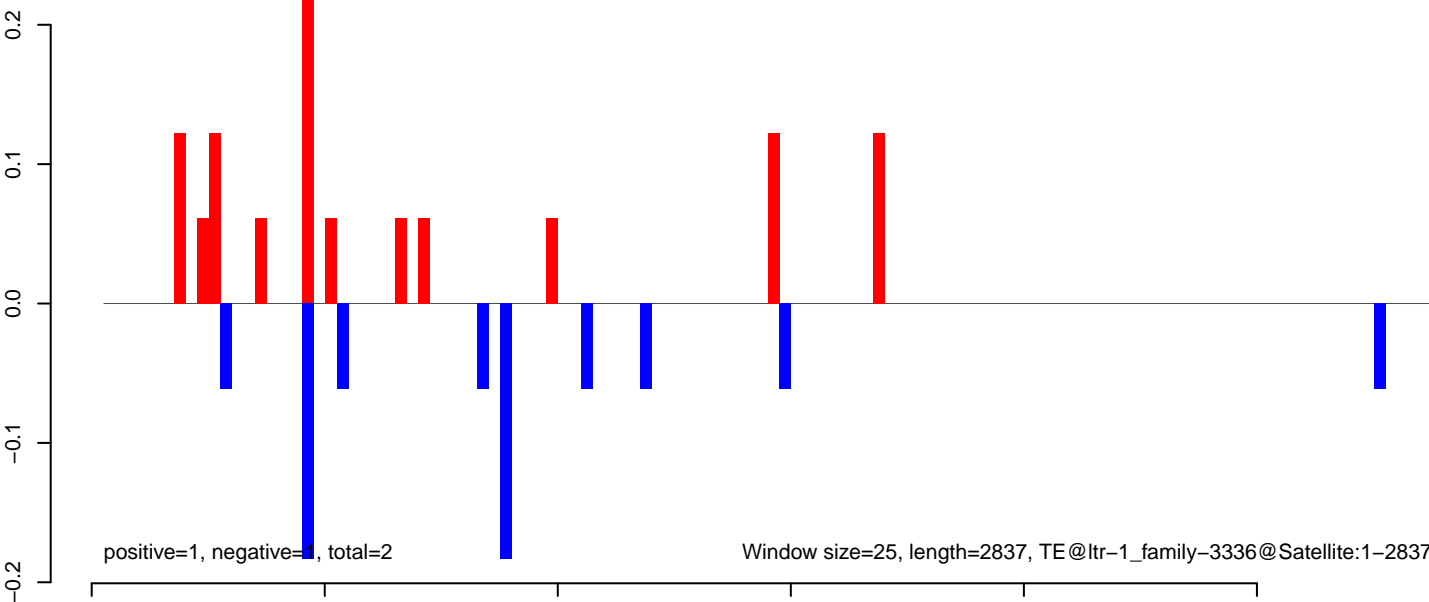
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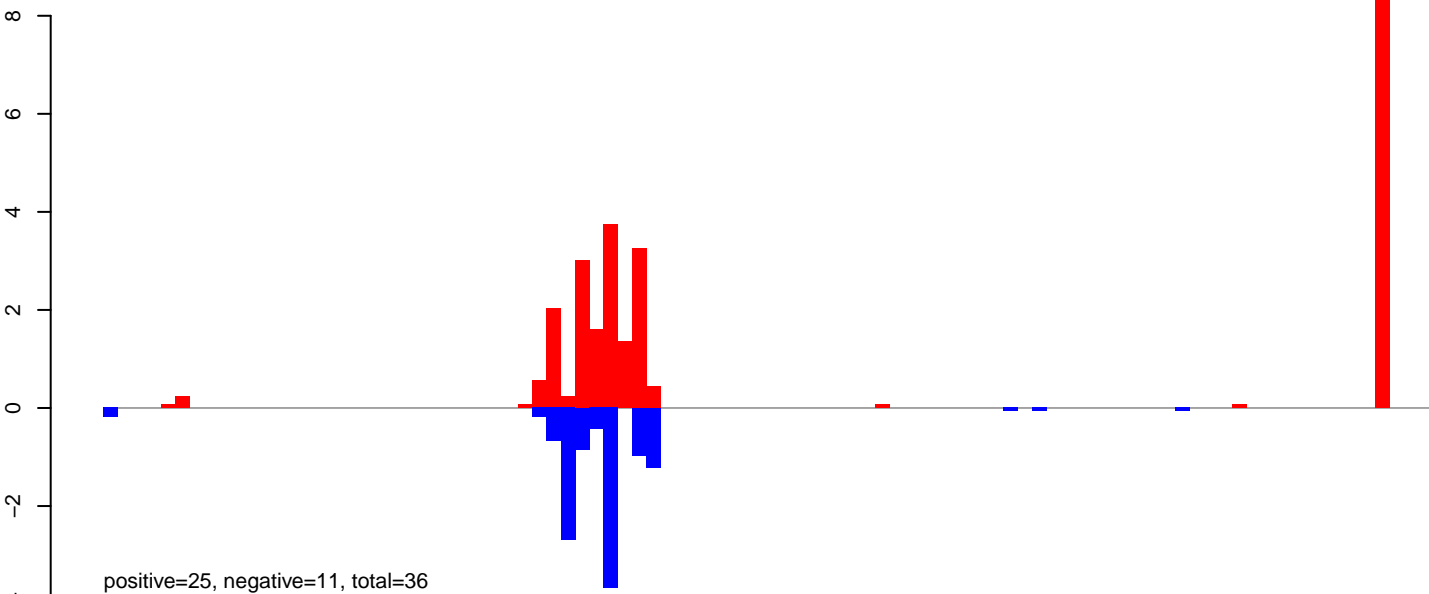
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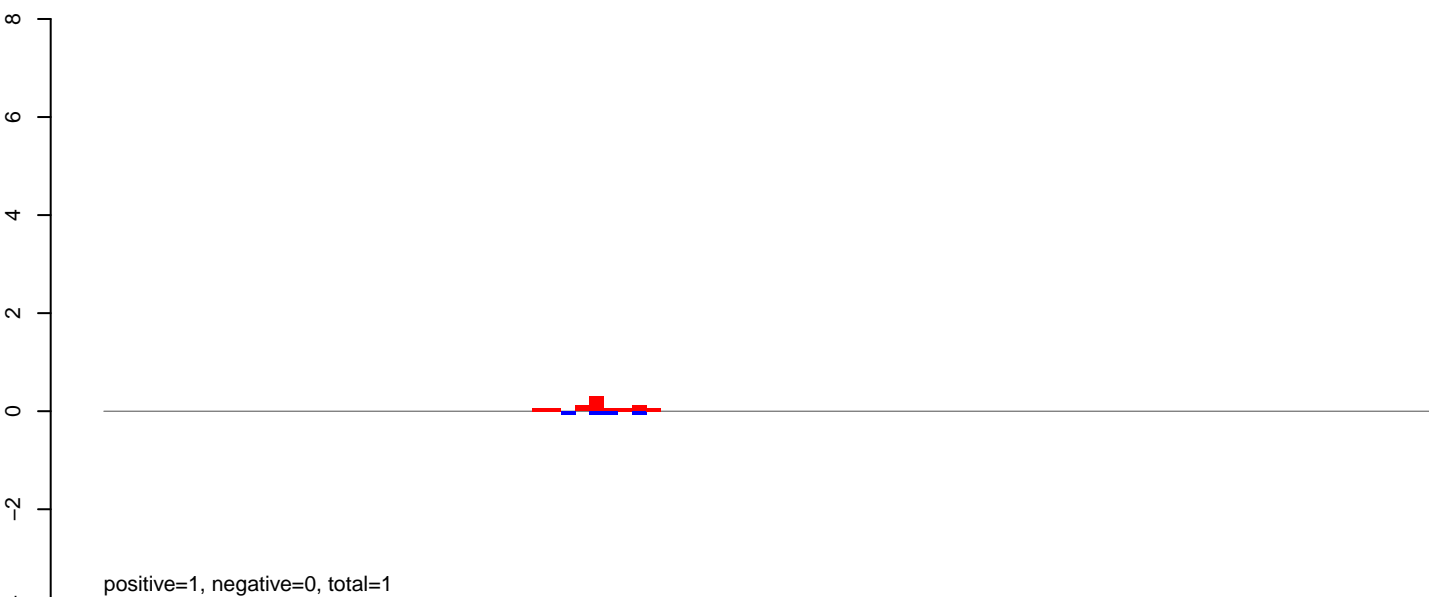
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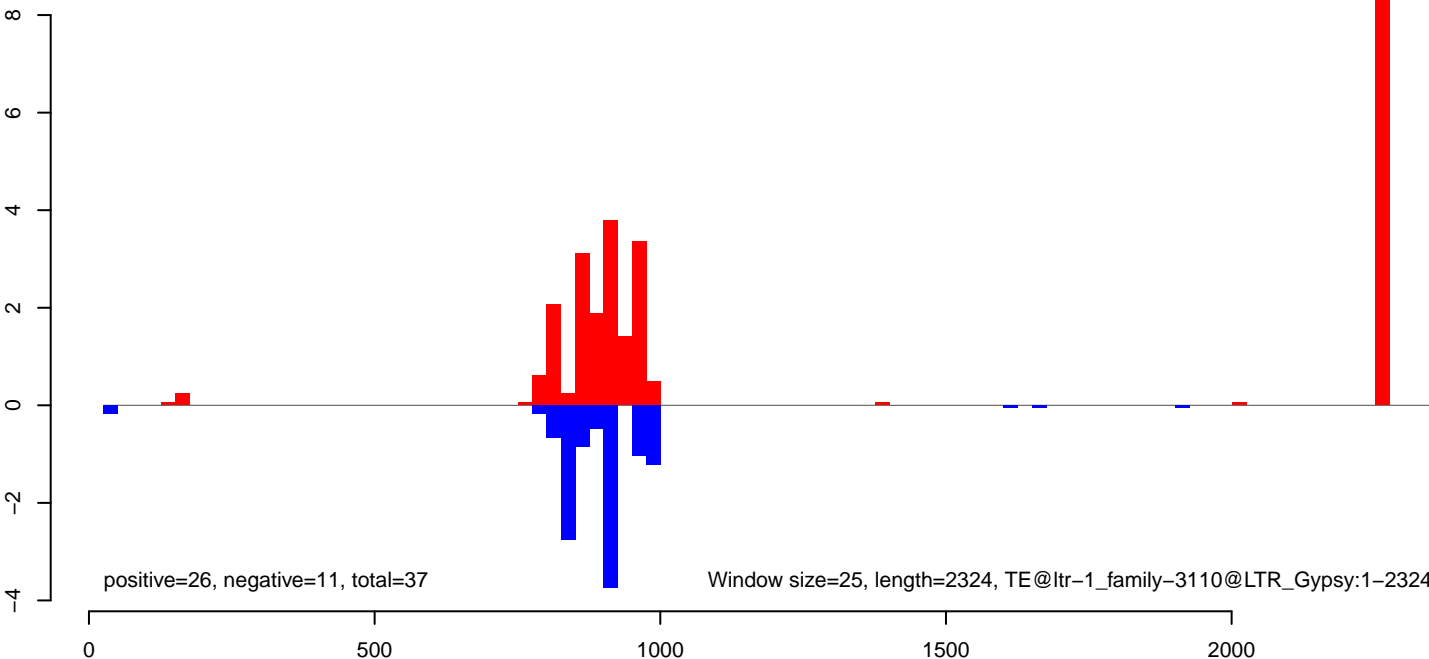
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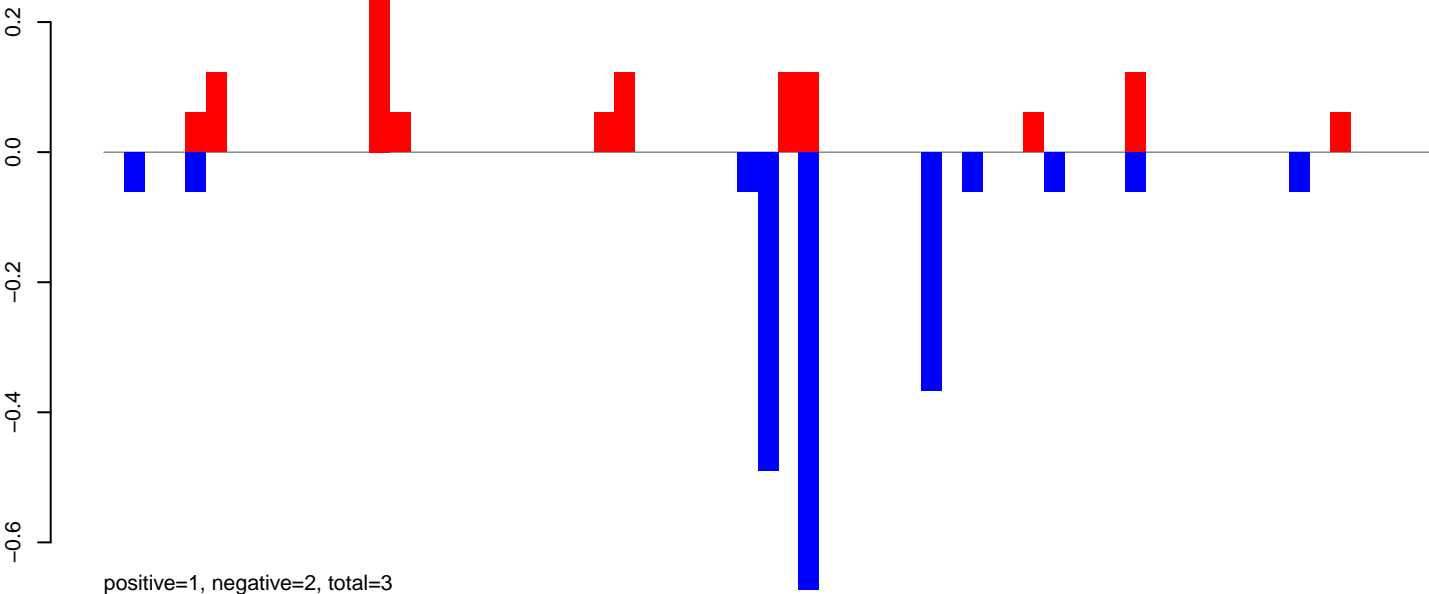
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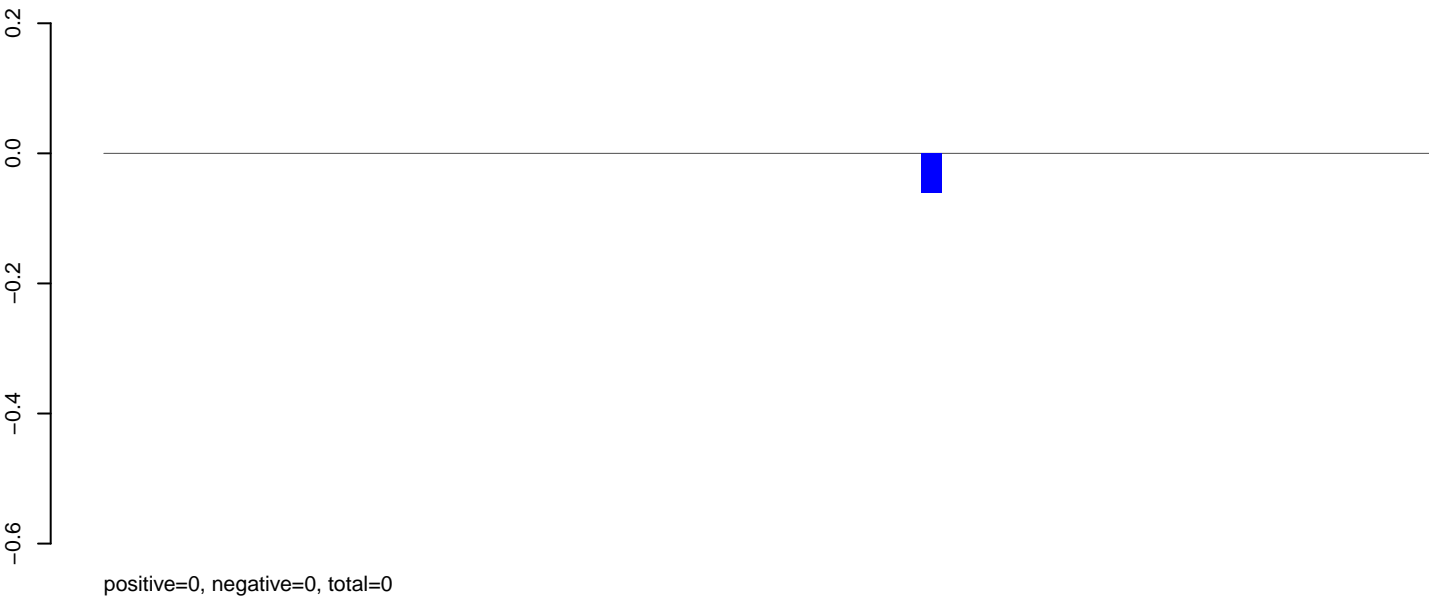
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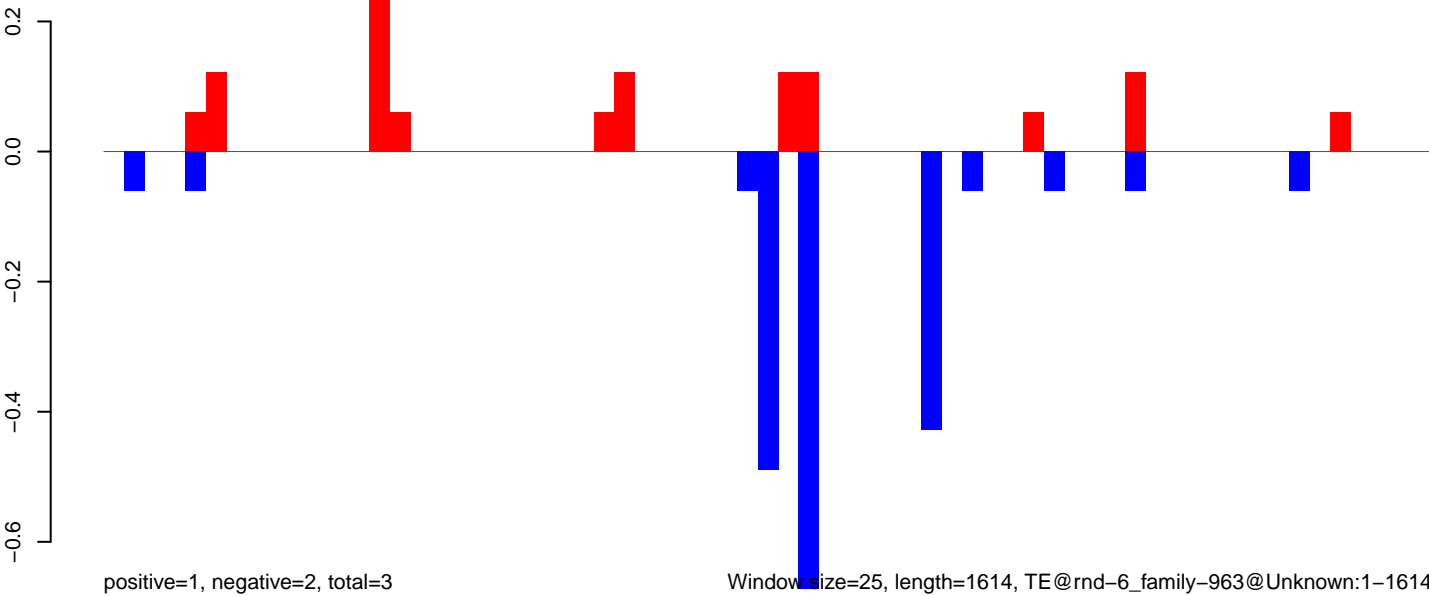
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AeAlbo_U4.4_CHIKV.24_35.rep

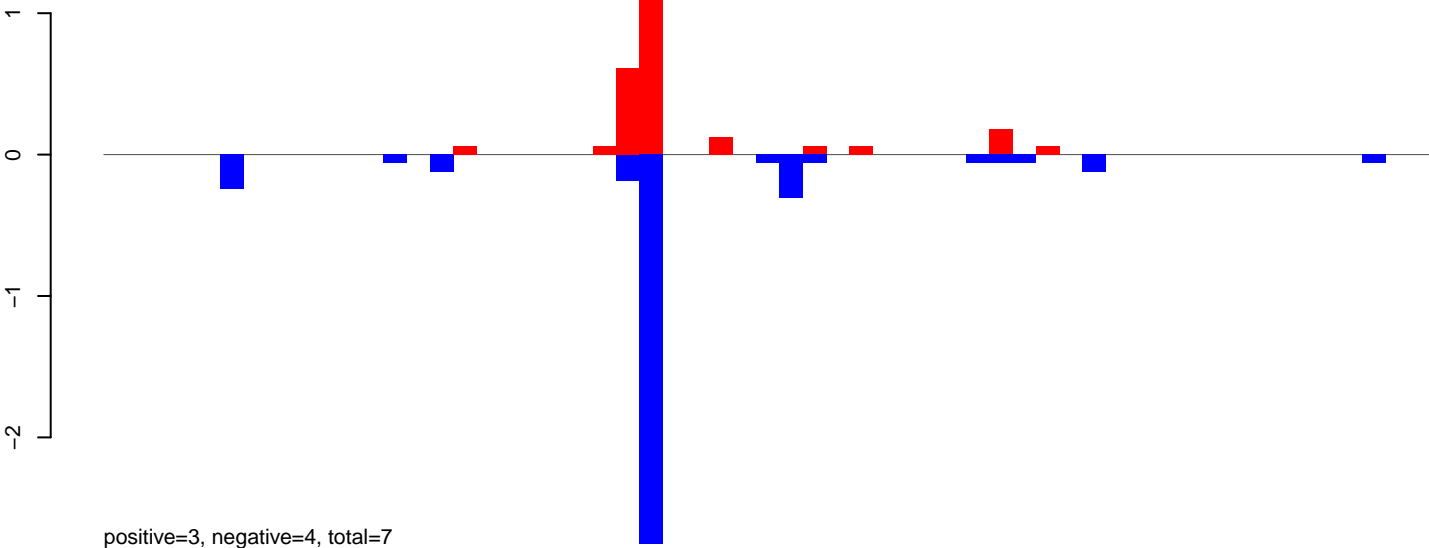


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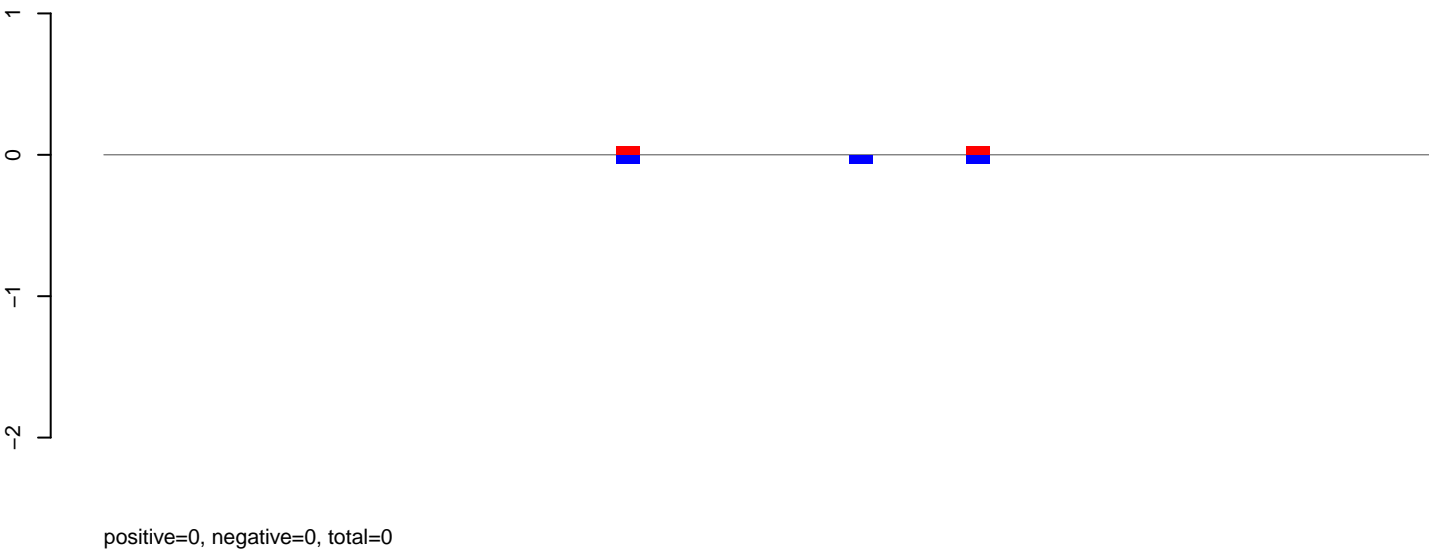


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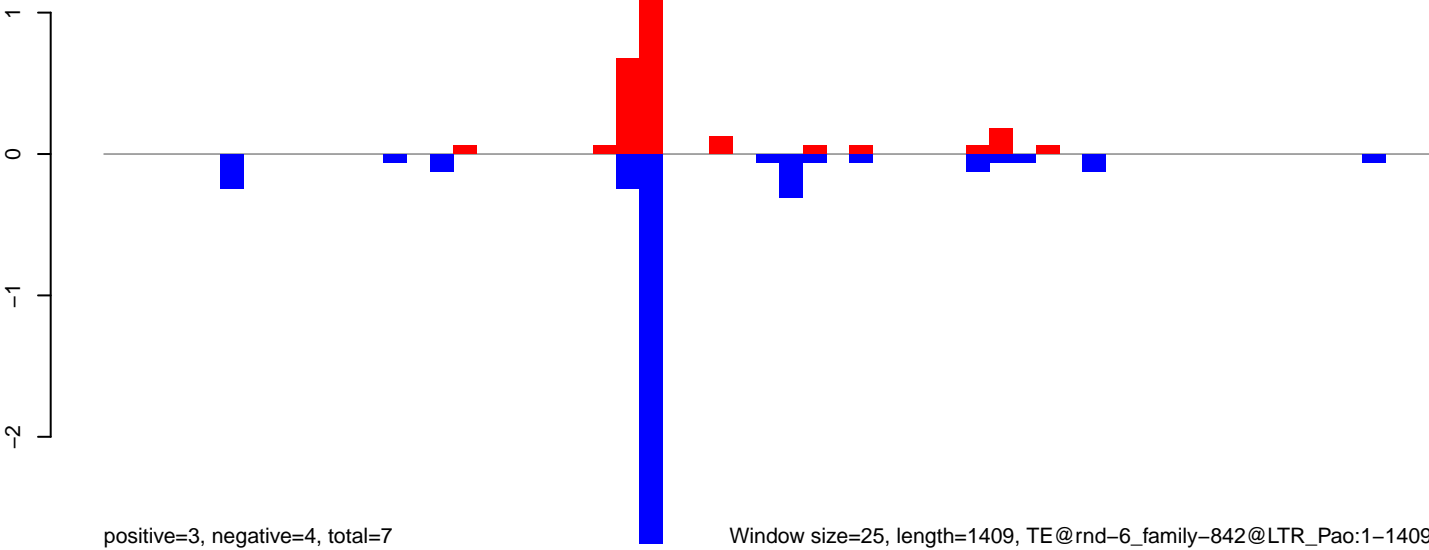
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AeAlbo_U4.4_CHIKV.24_35.rep

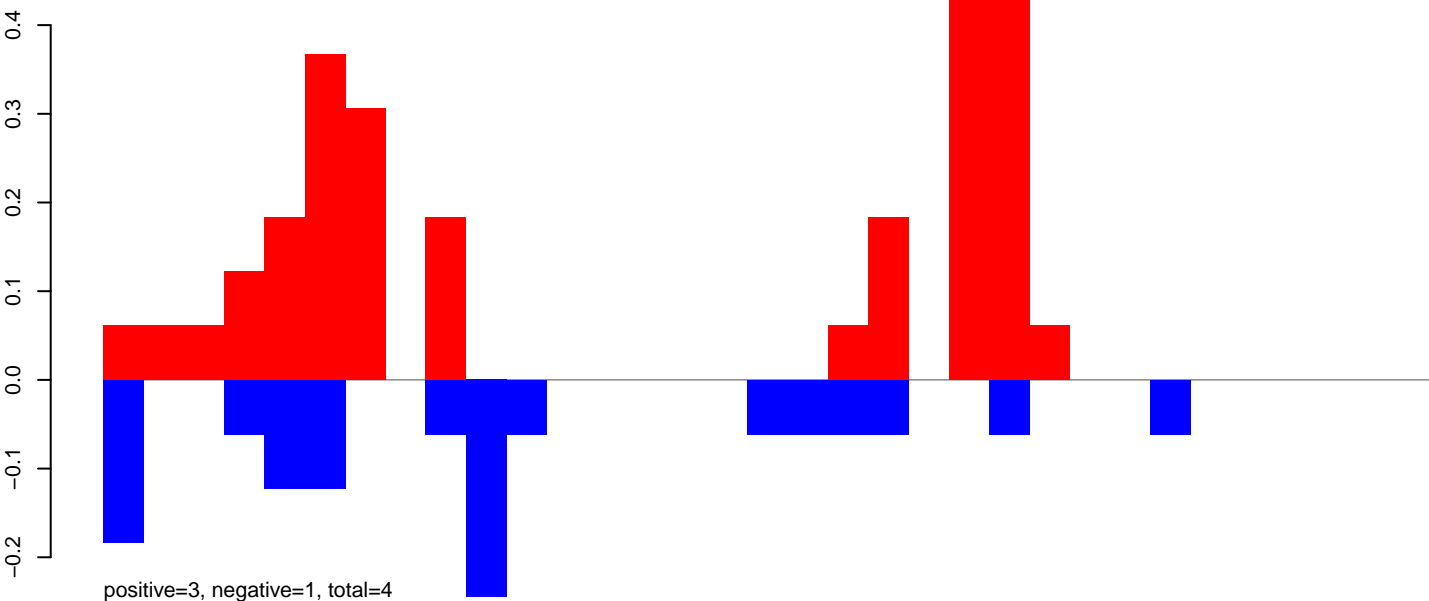


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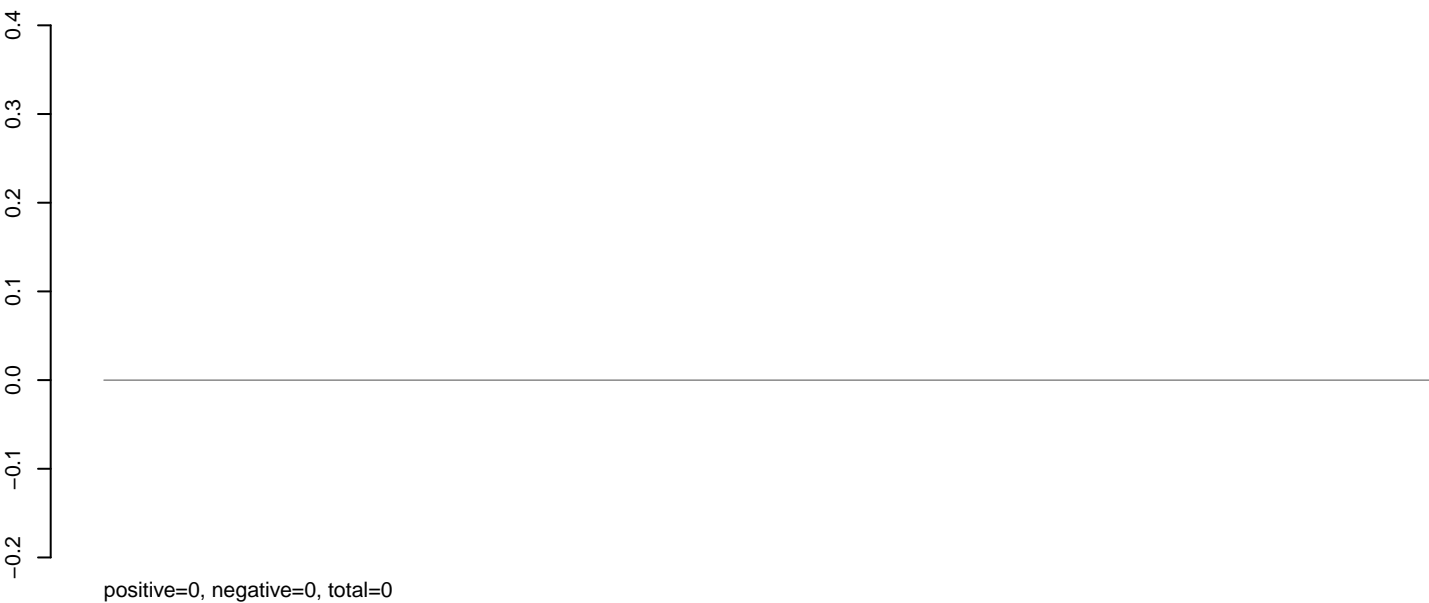


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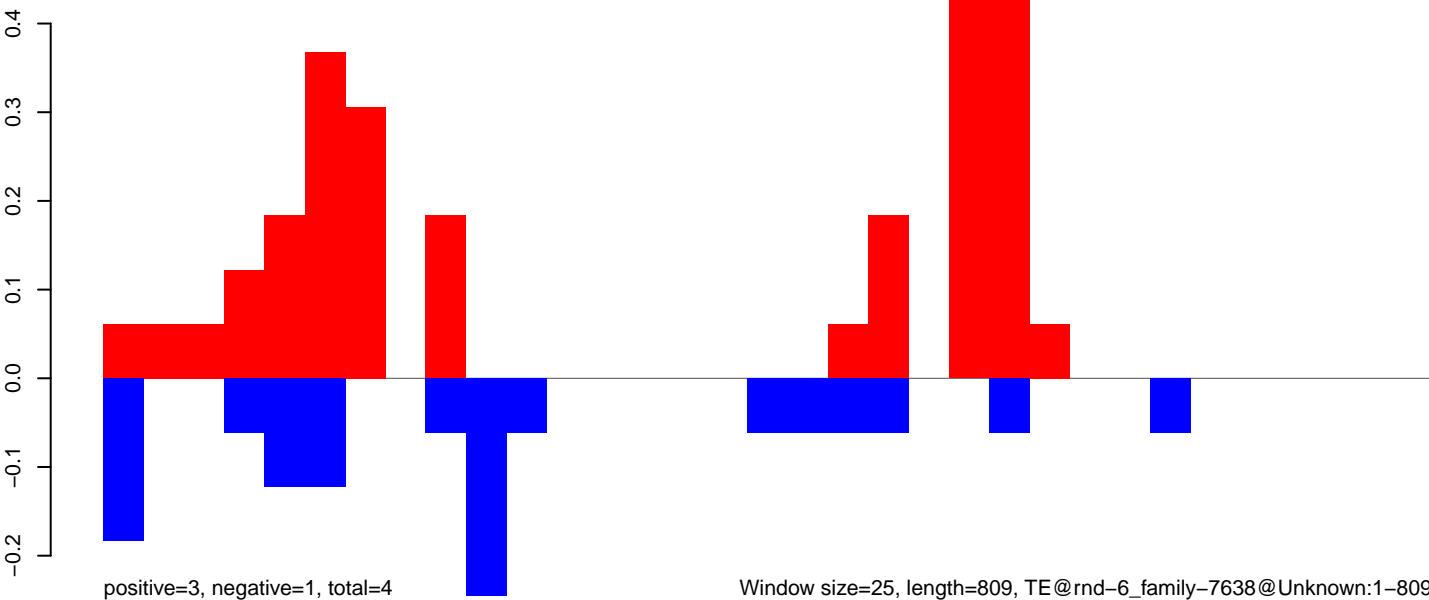
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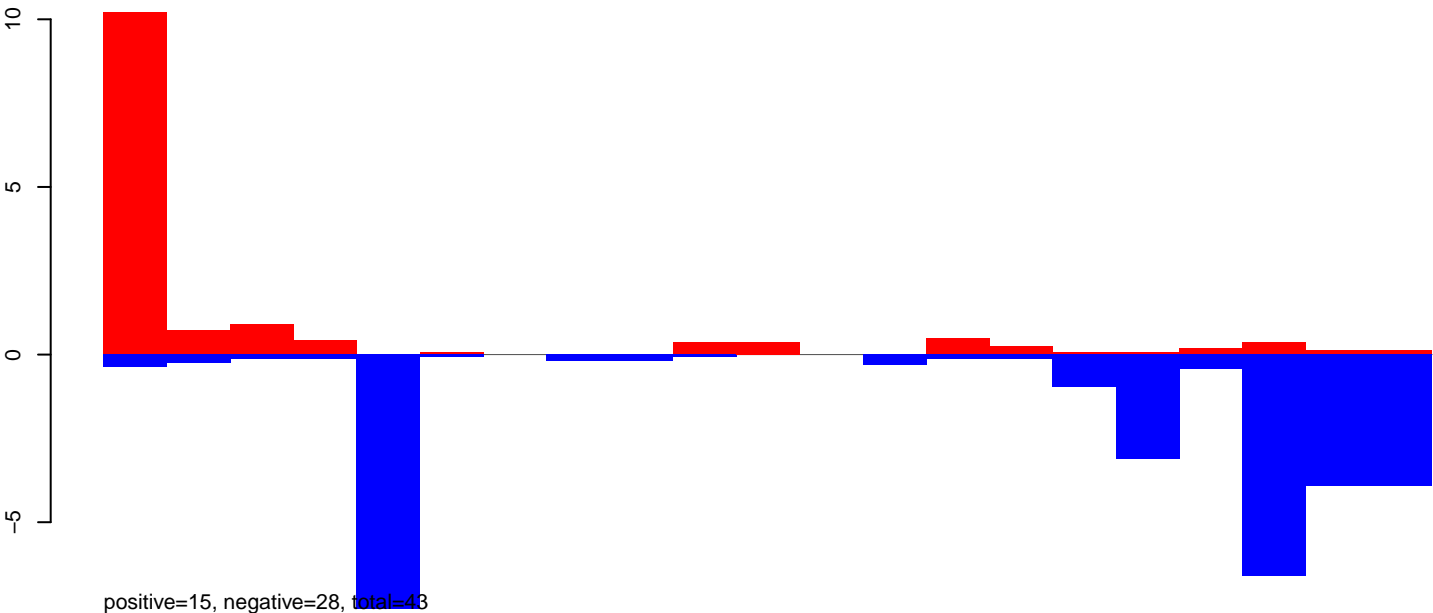
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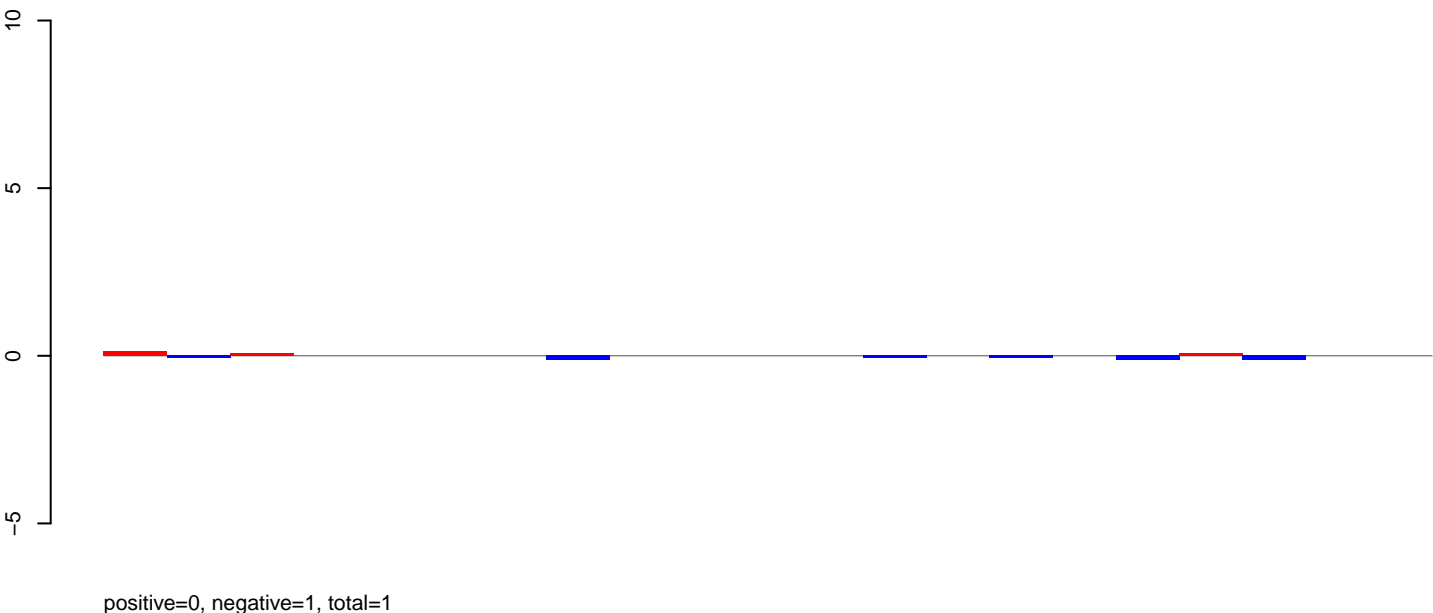
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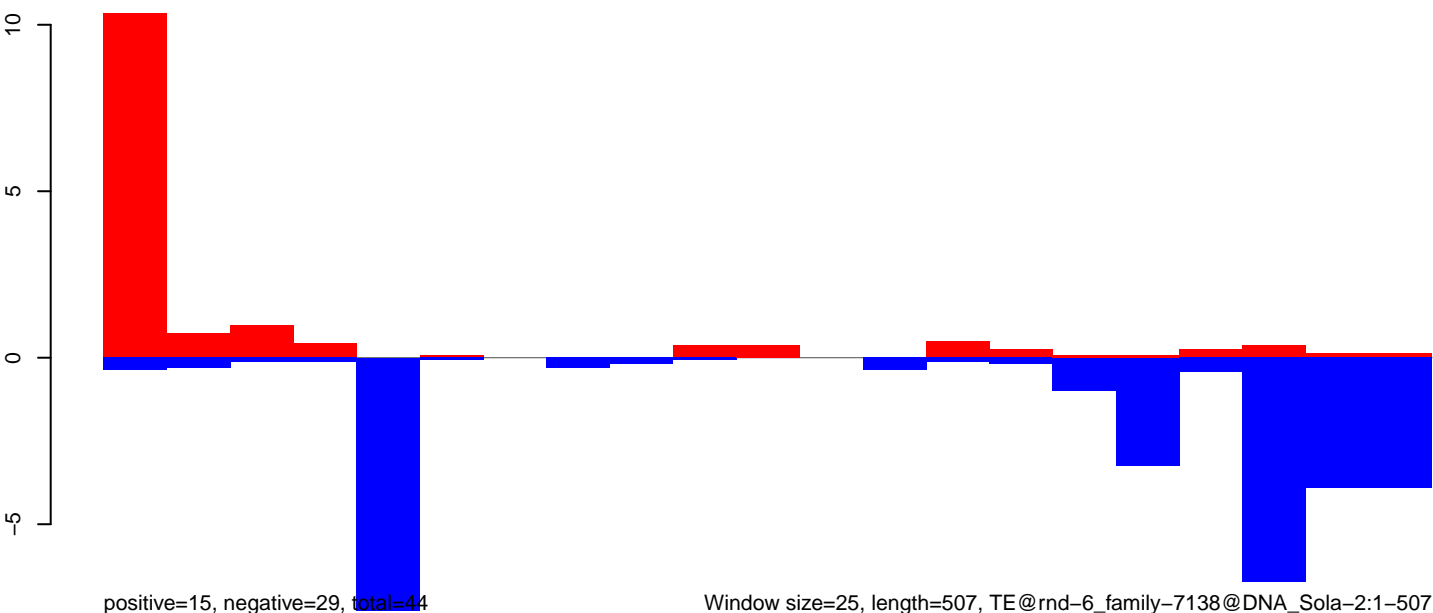
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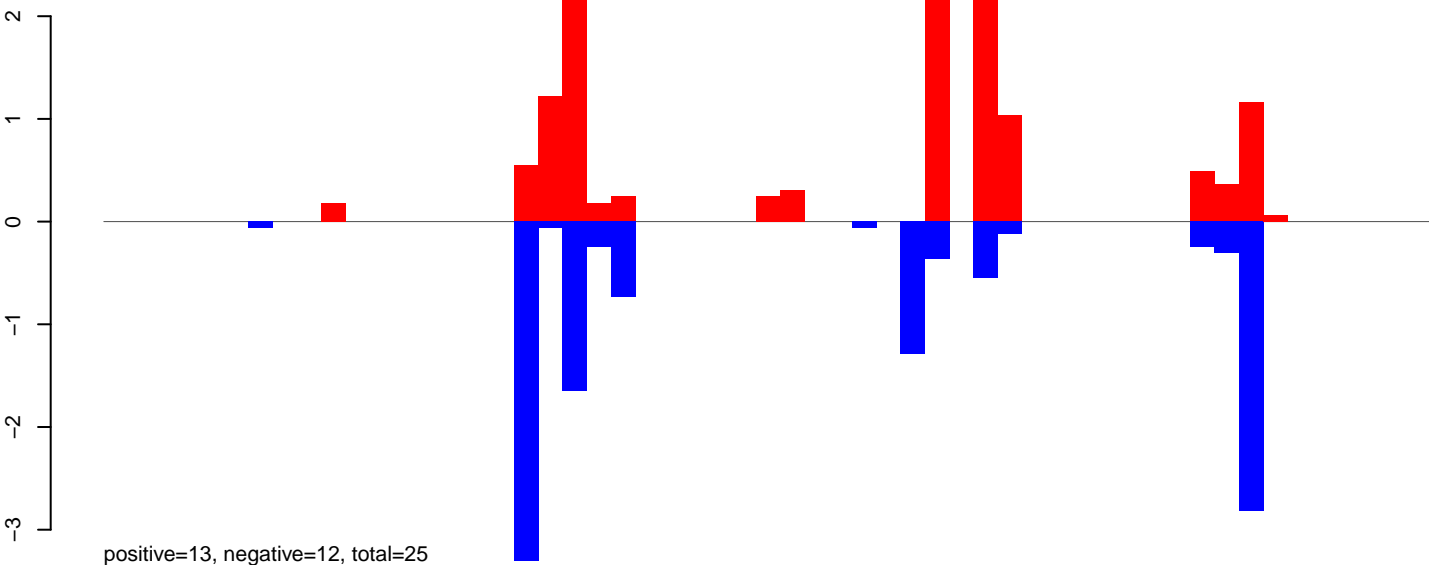
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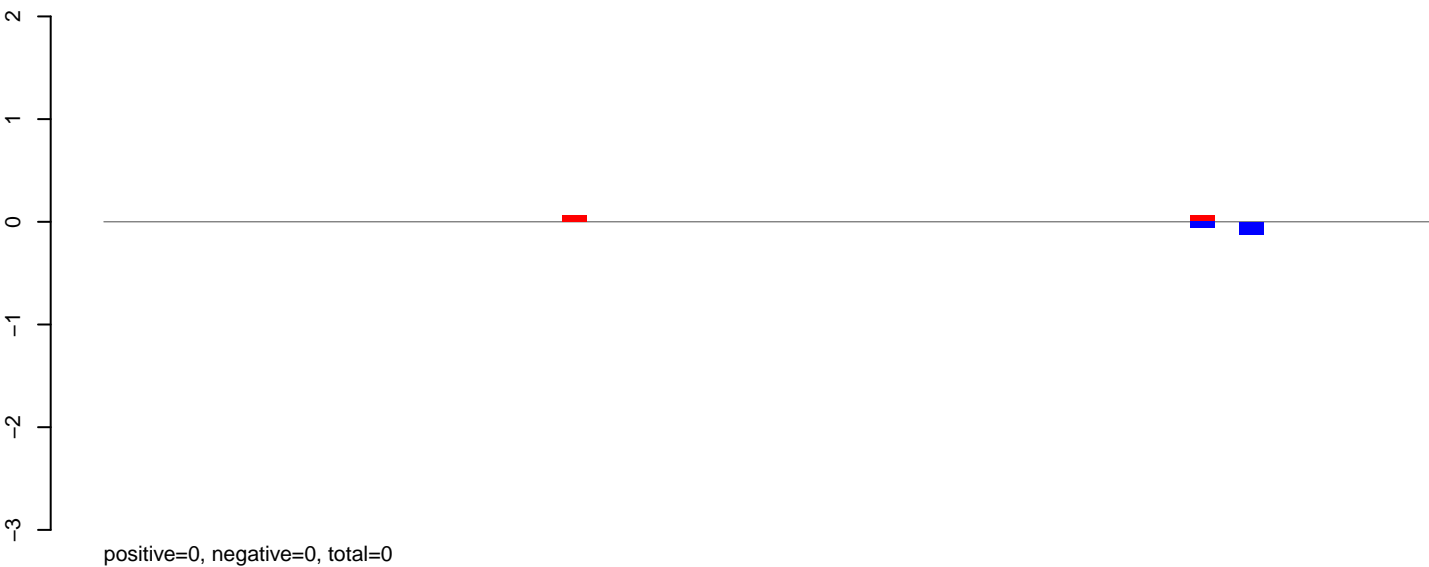
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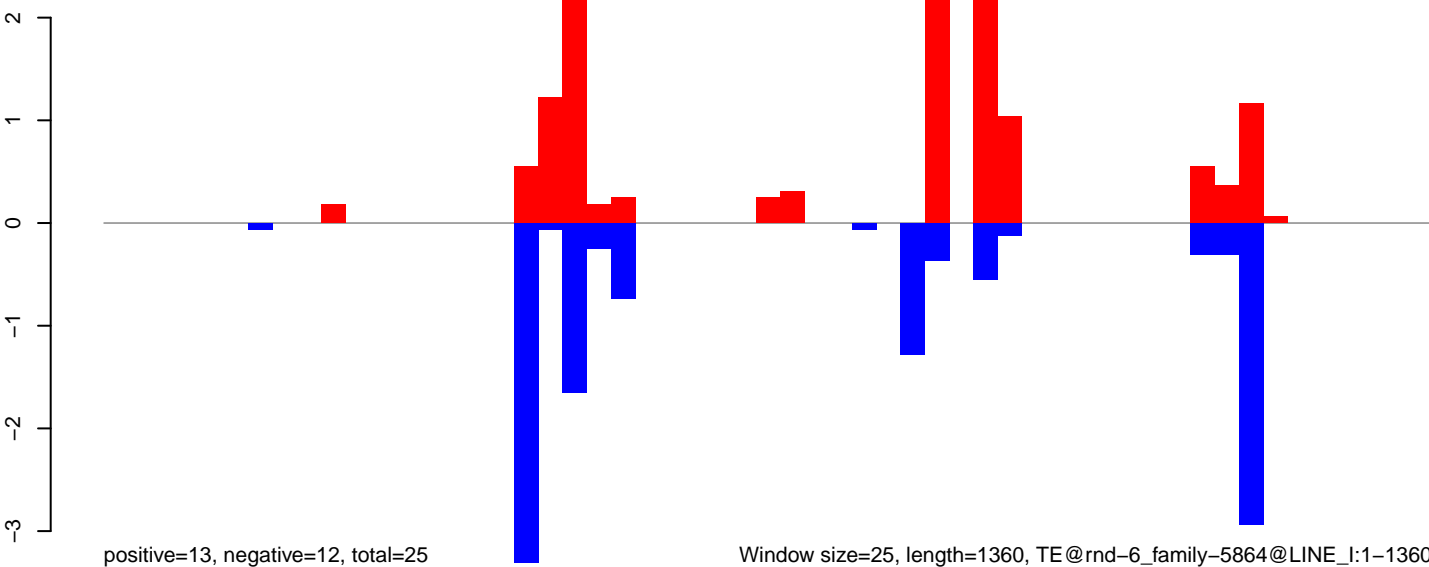
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AeAlbo_U4.4_CHIKV.24_35.rep



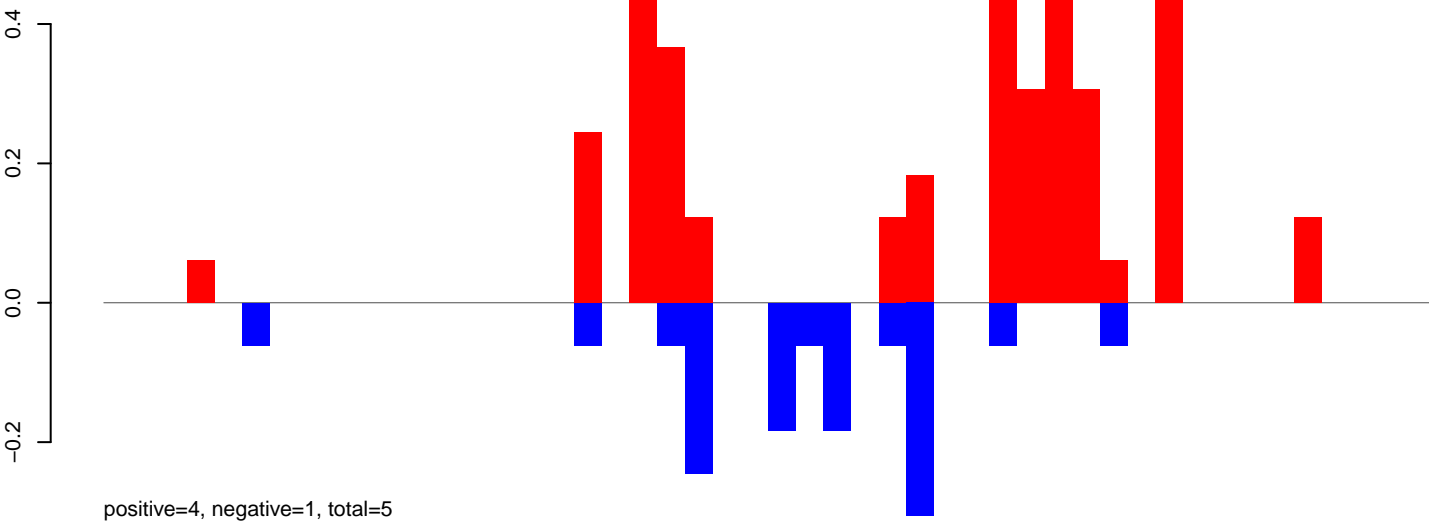
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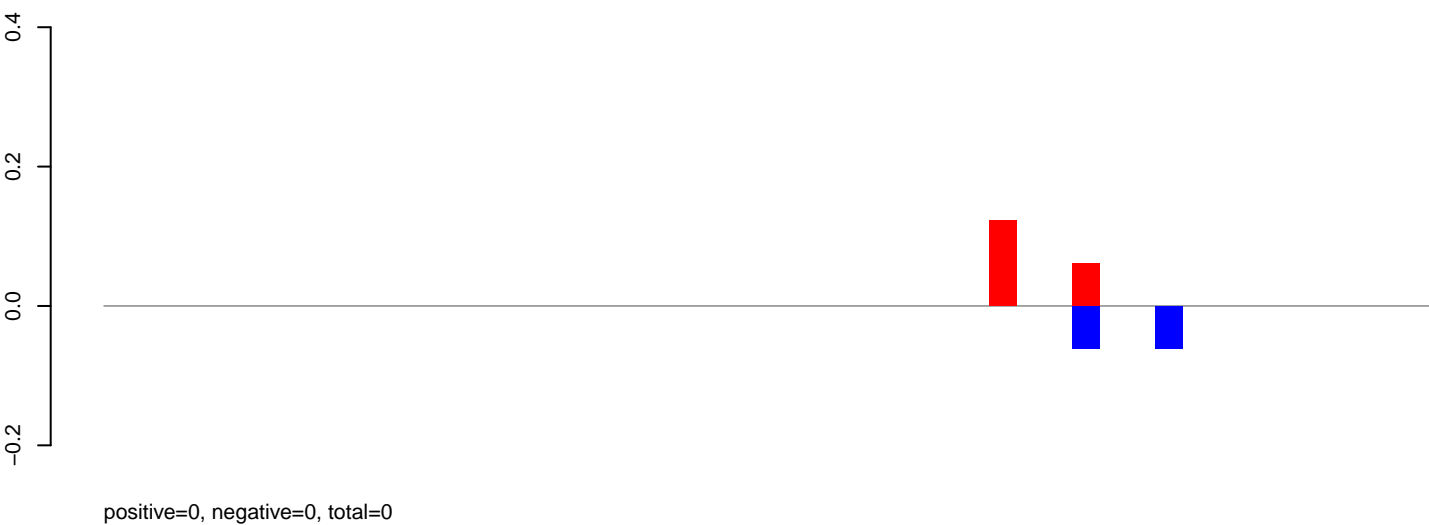
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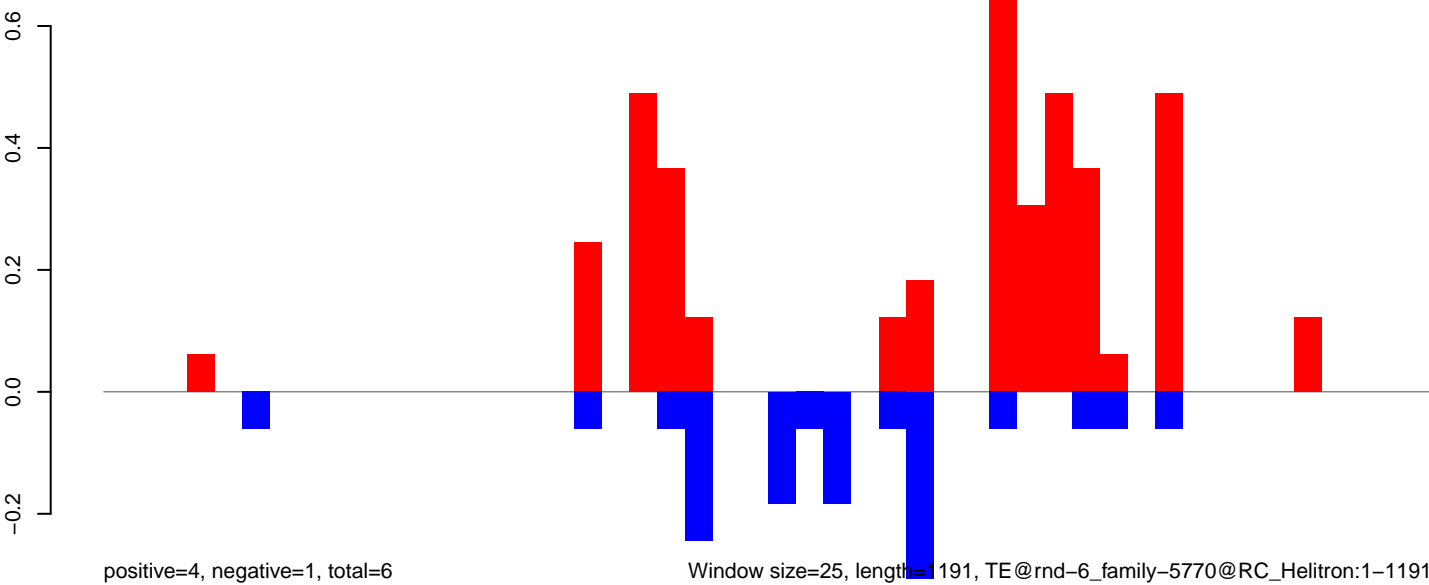
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AeAlbo_U4.4_CHIKV.24_35.rep

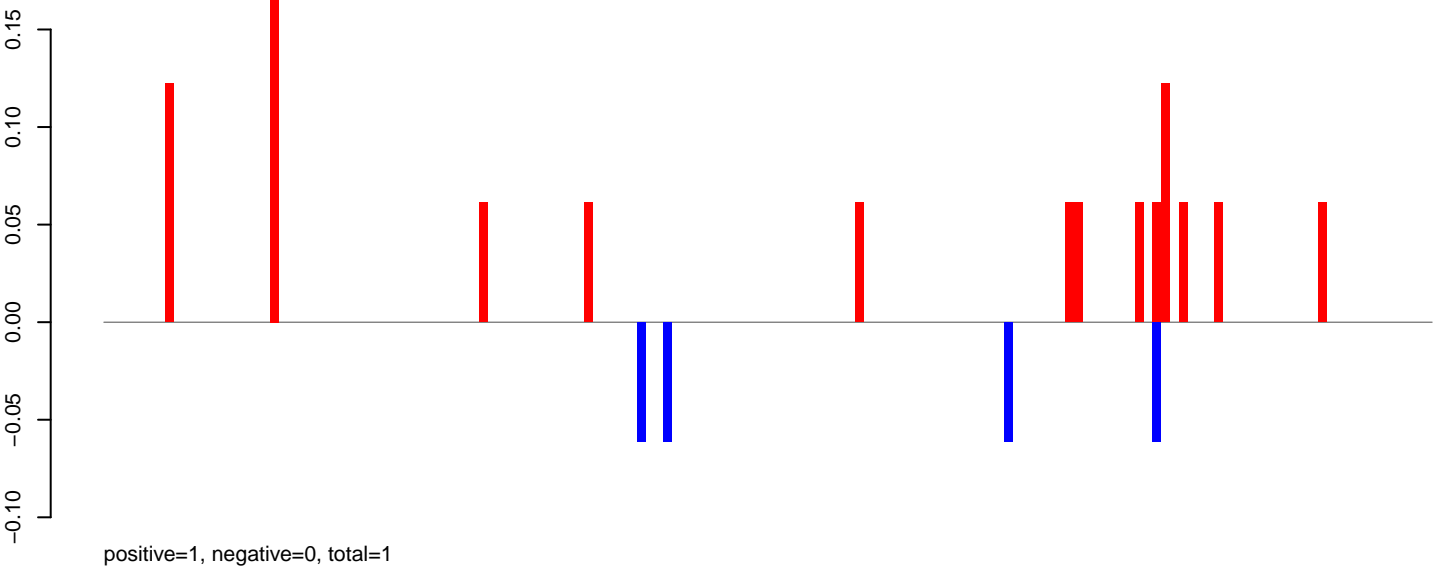


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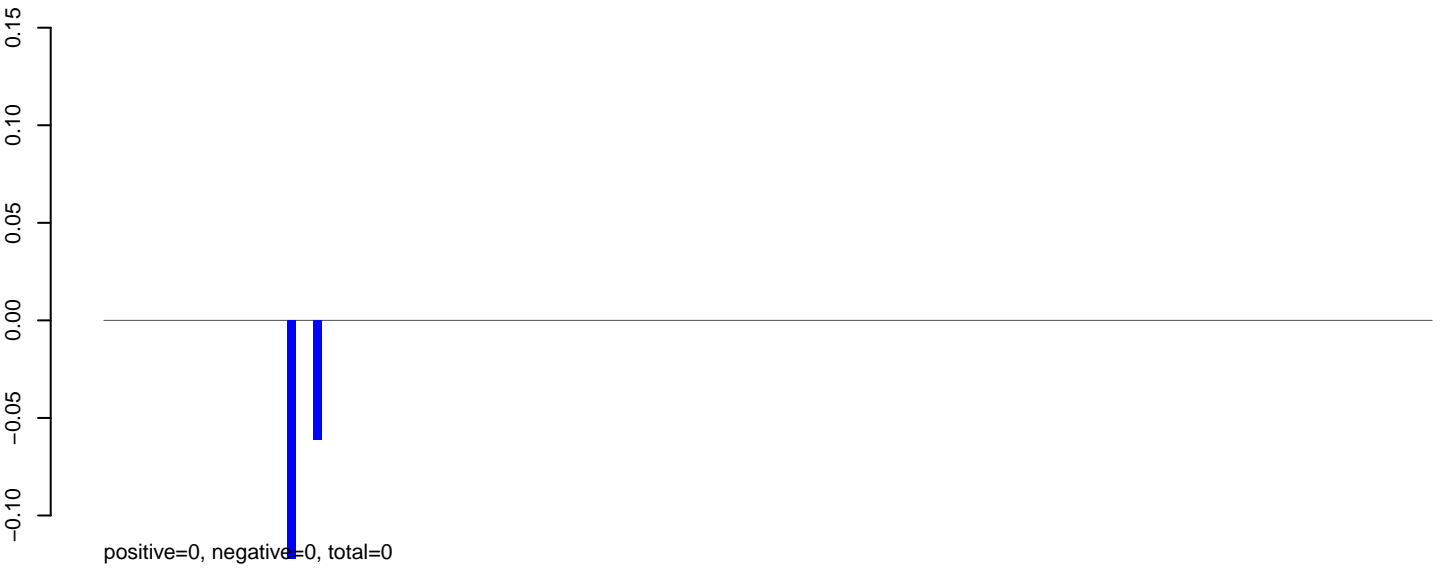


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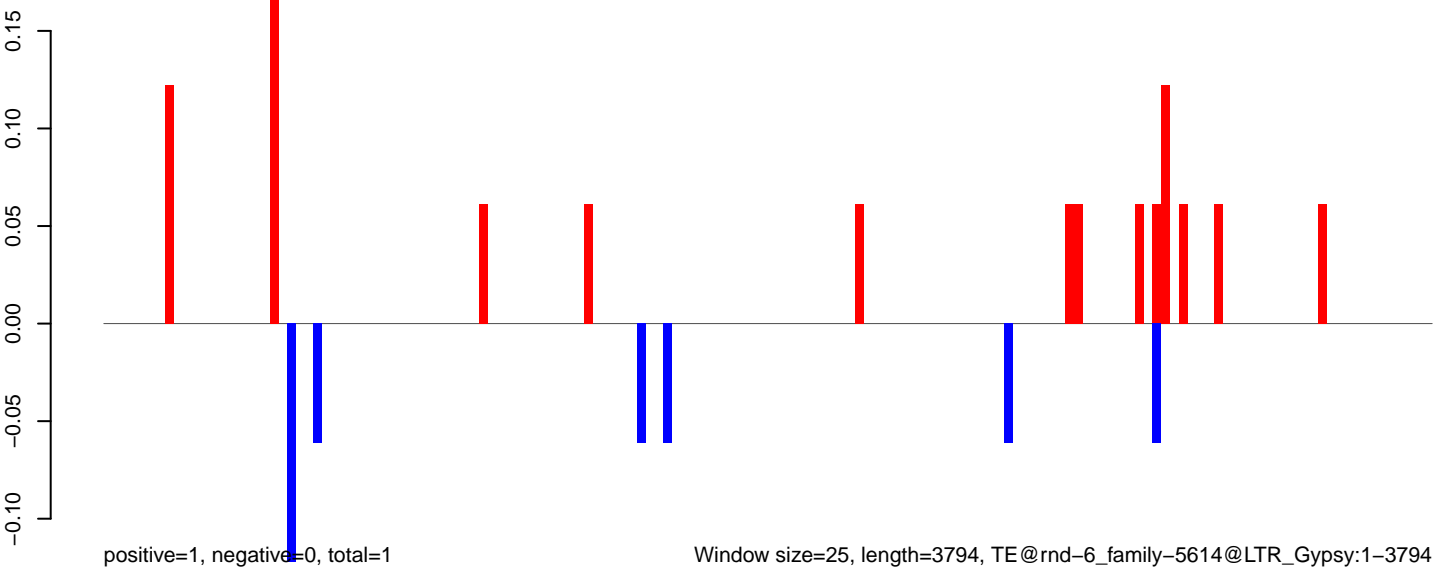
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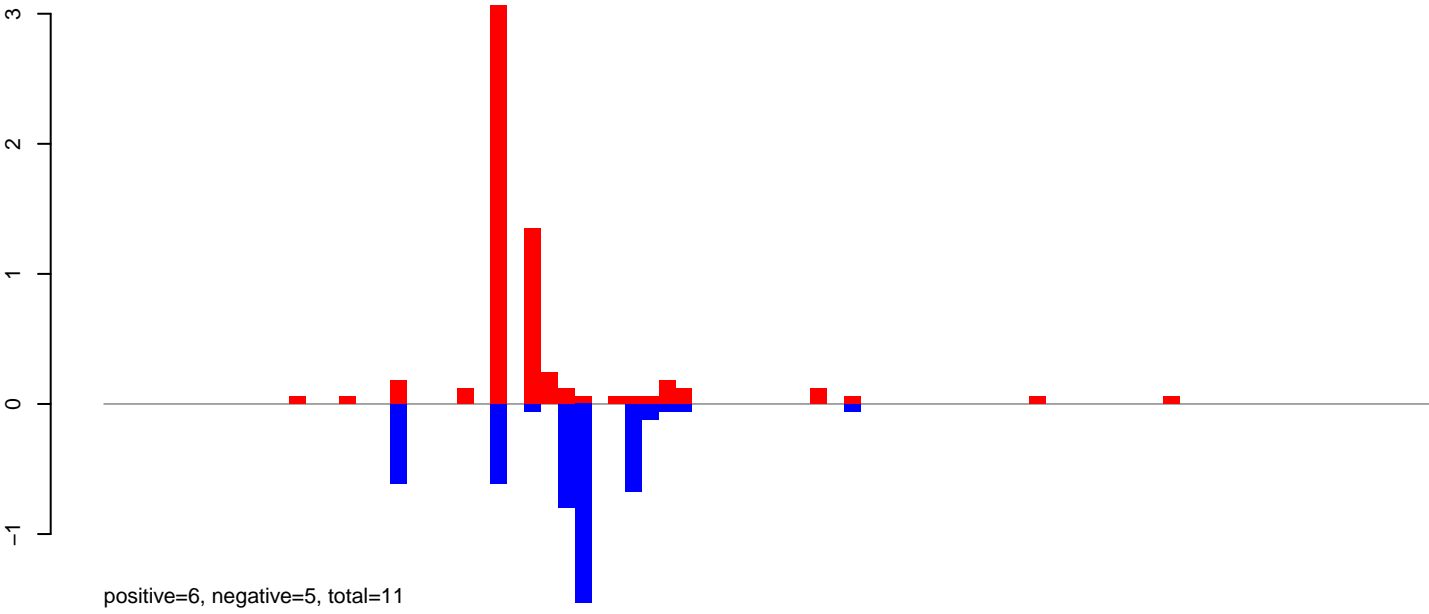
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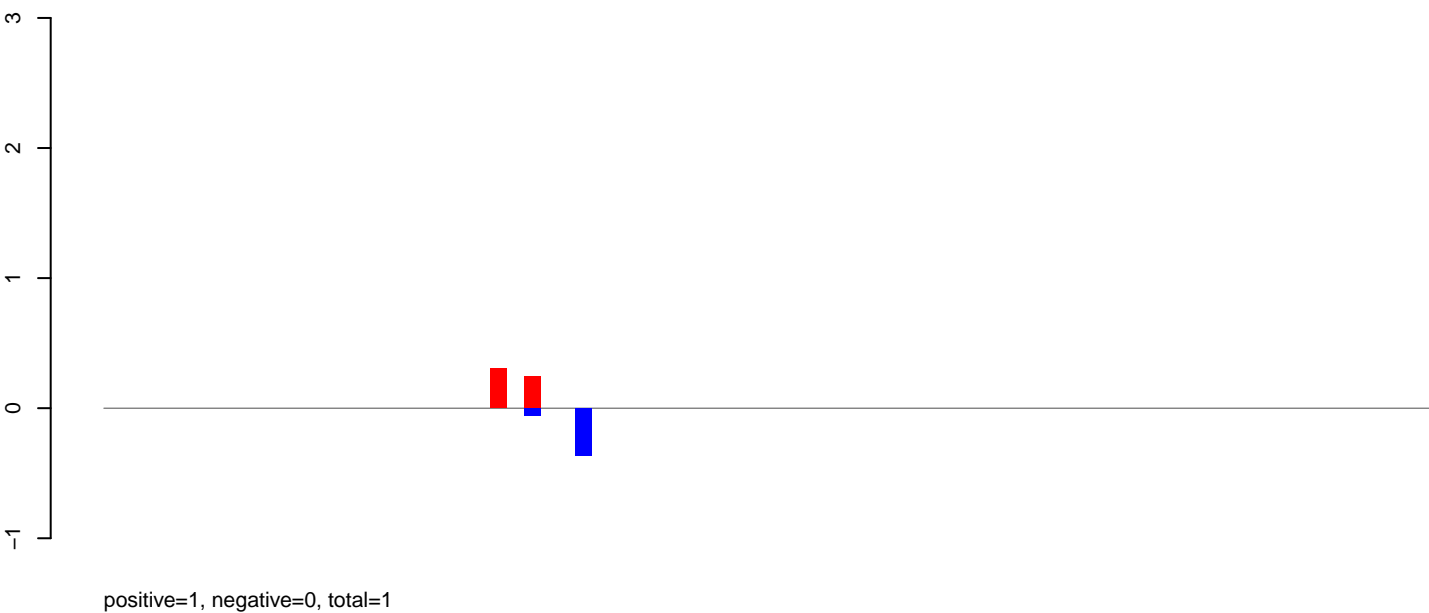
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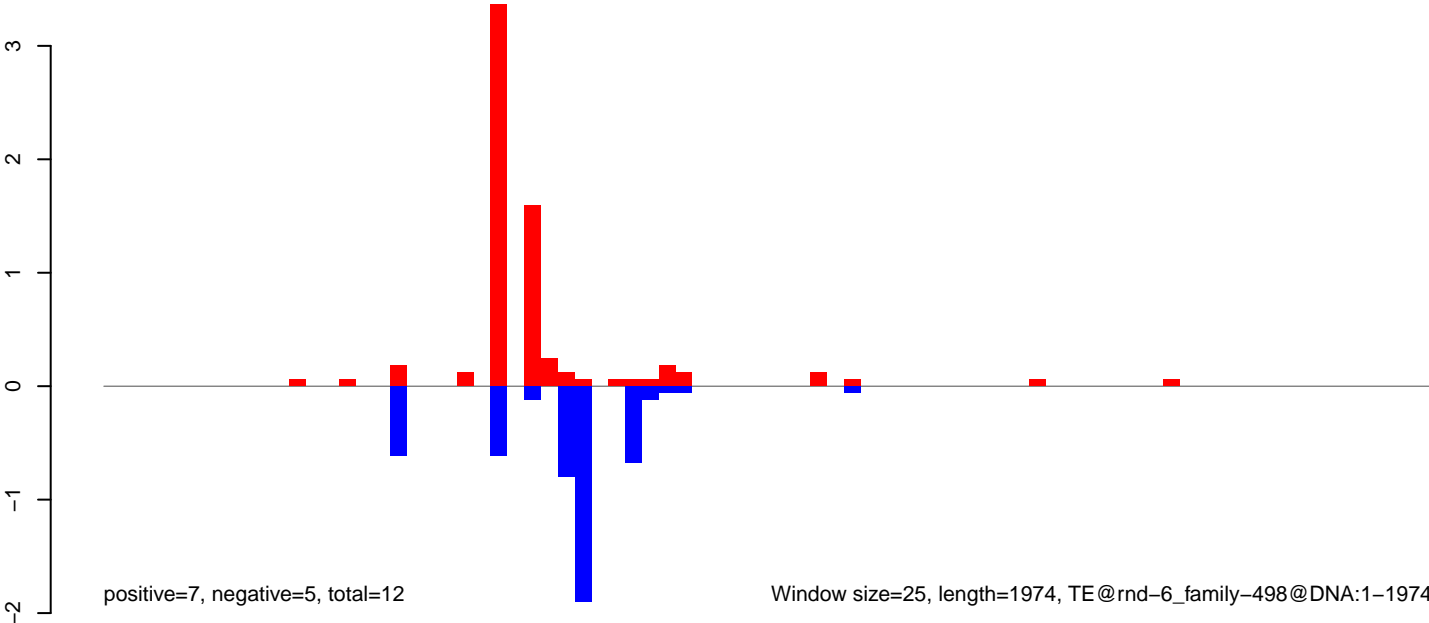
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AeAlbo_U4.4_CHIKV.24_35.rep

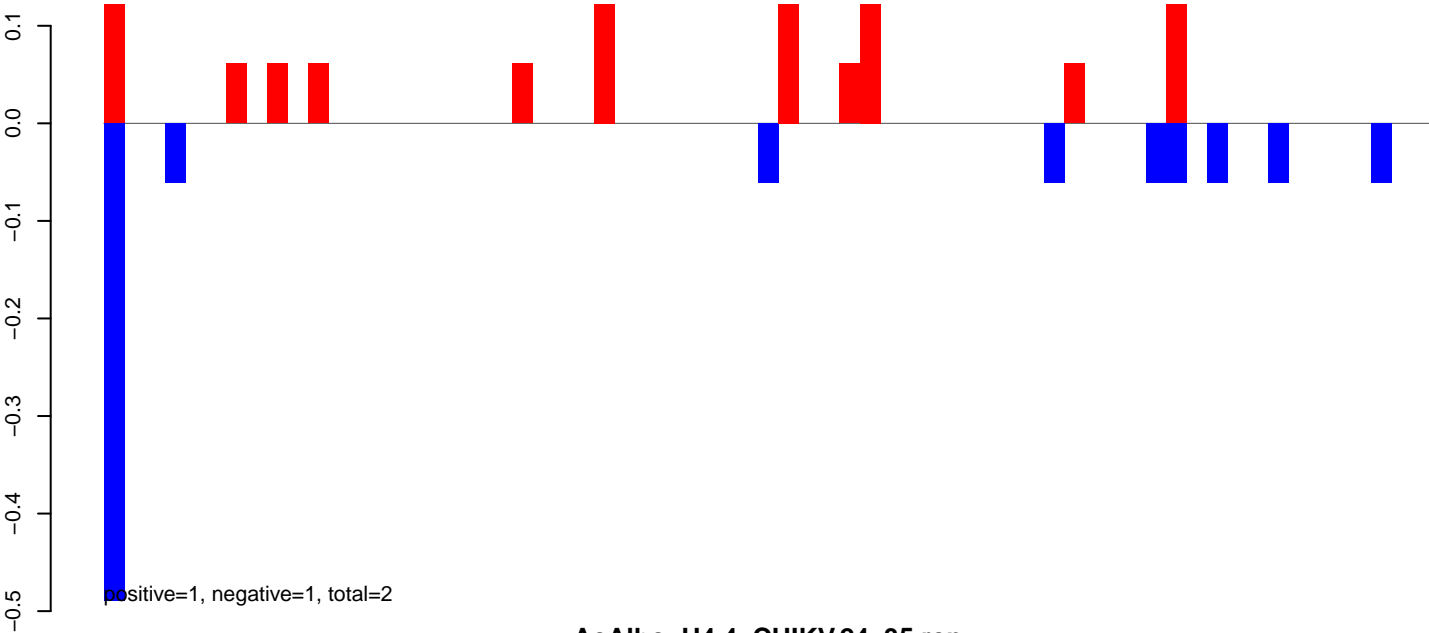


AeAlbo_U4.4_CHIKV.rep

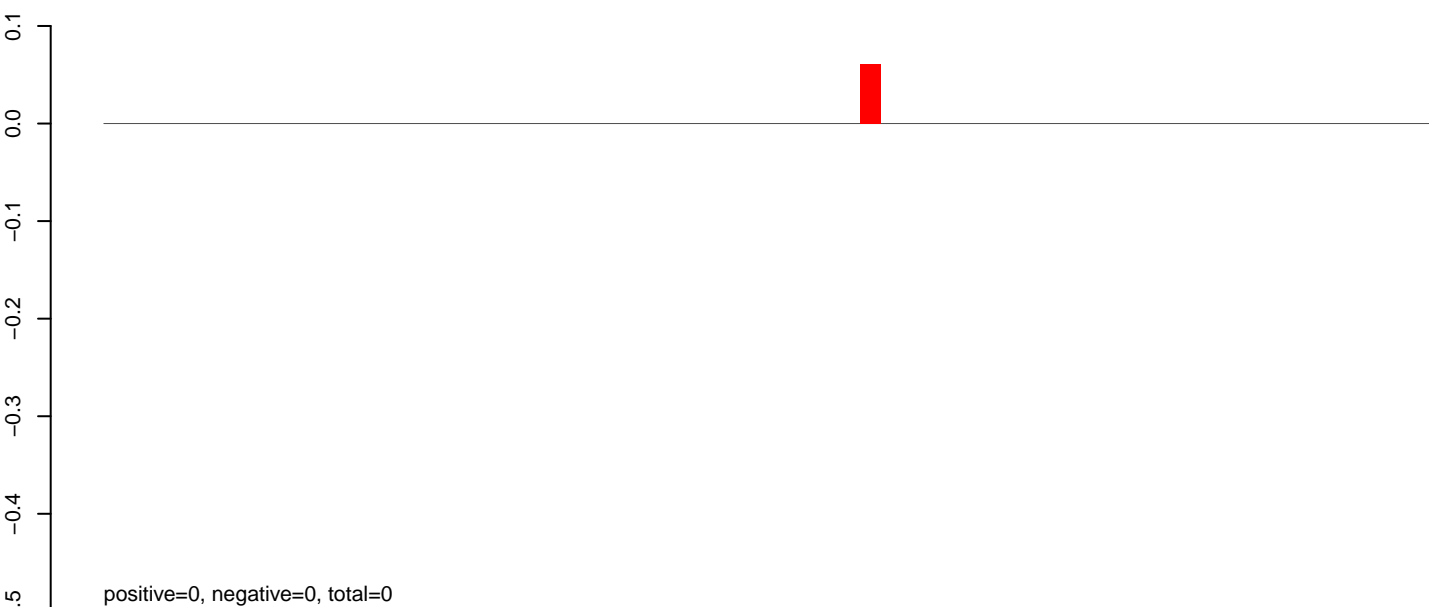


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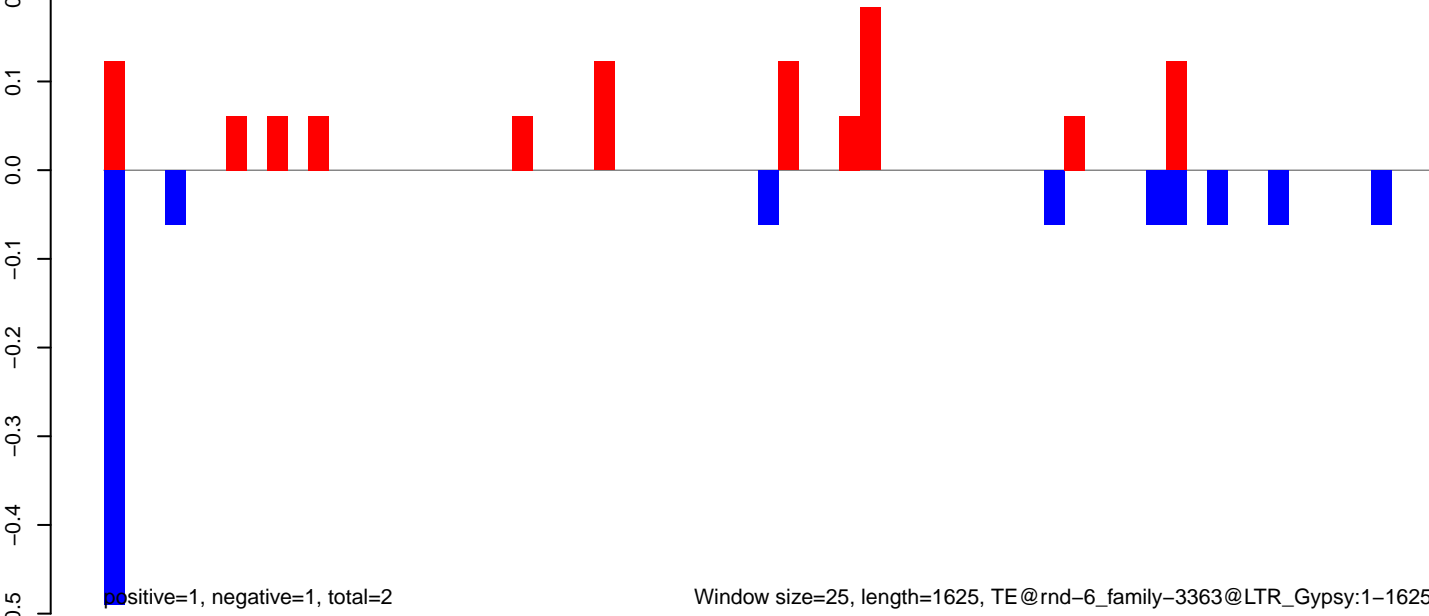
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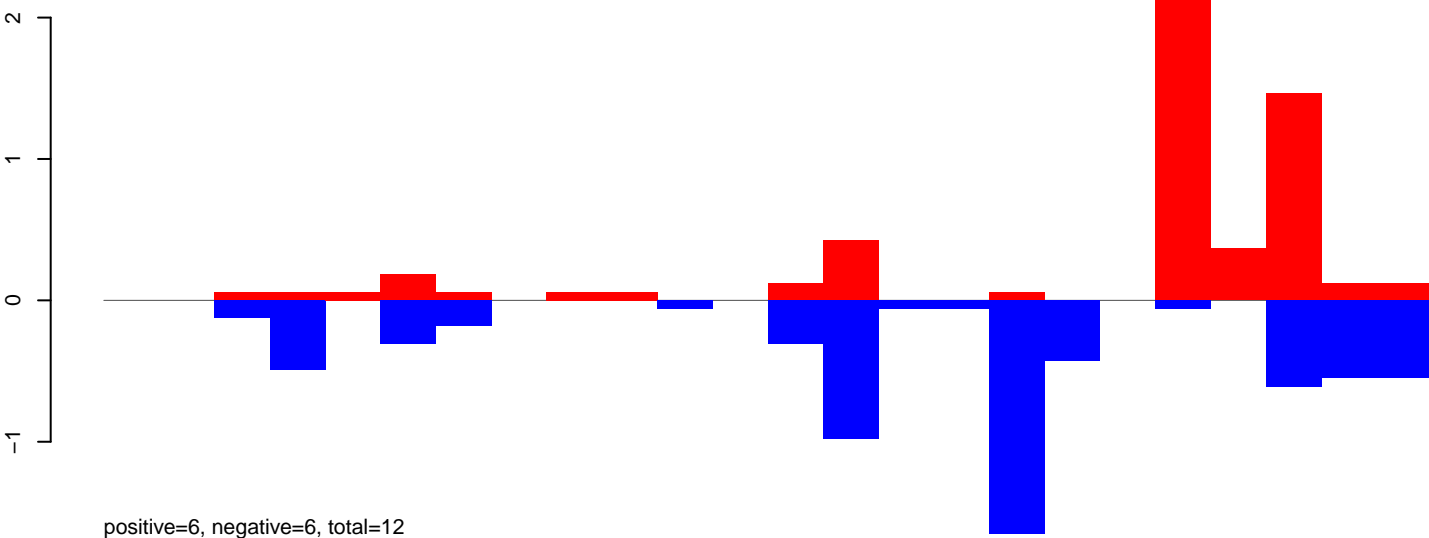
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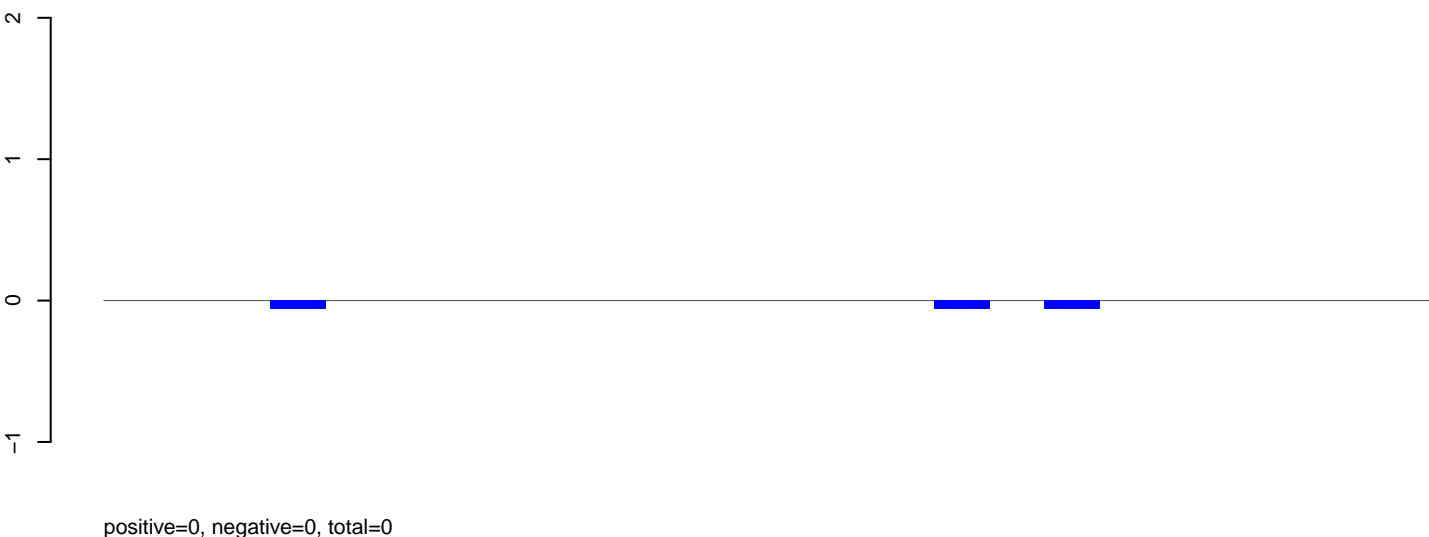
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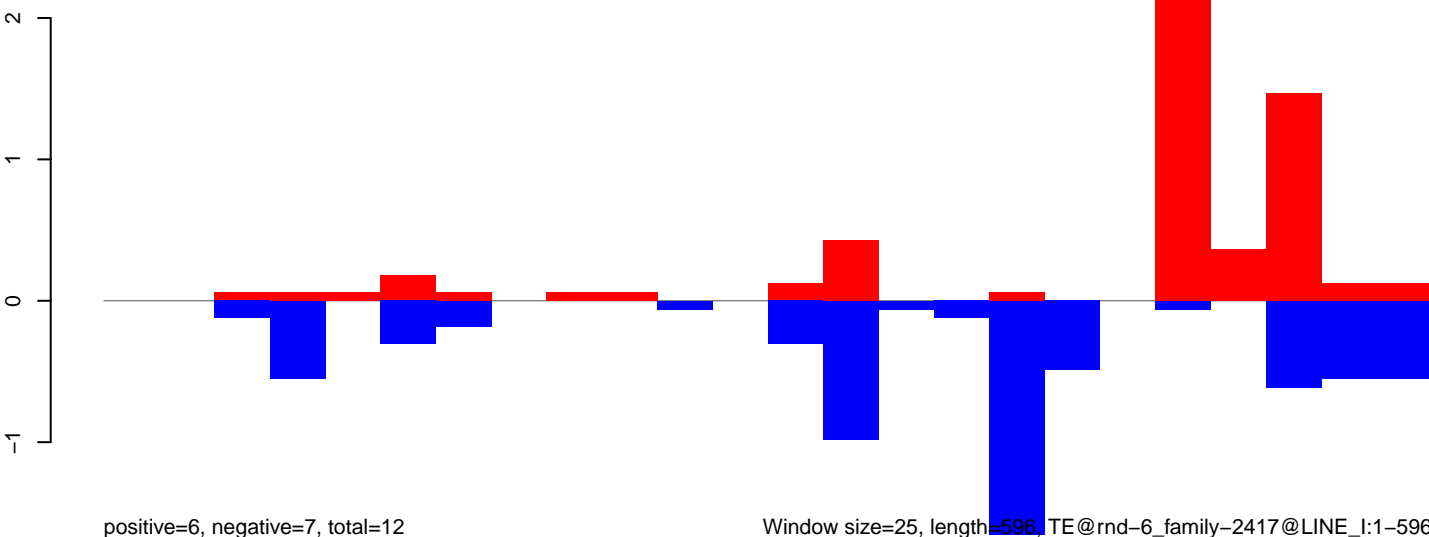
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AeAlbo_U4.4_CHIKV.24_35.rep

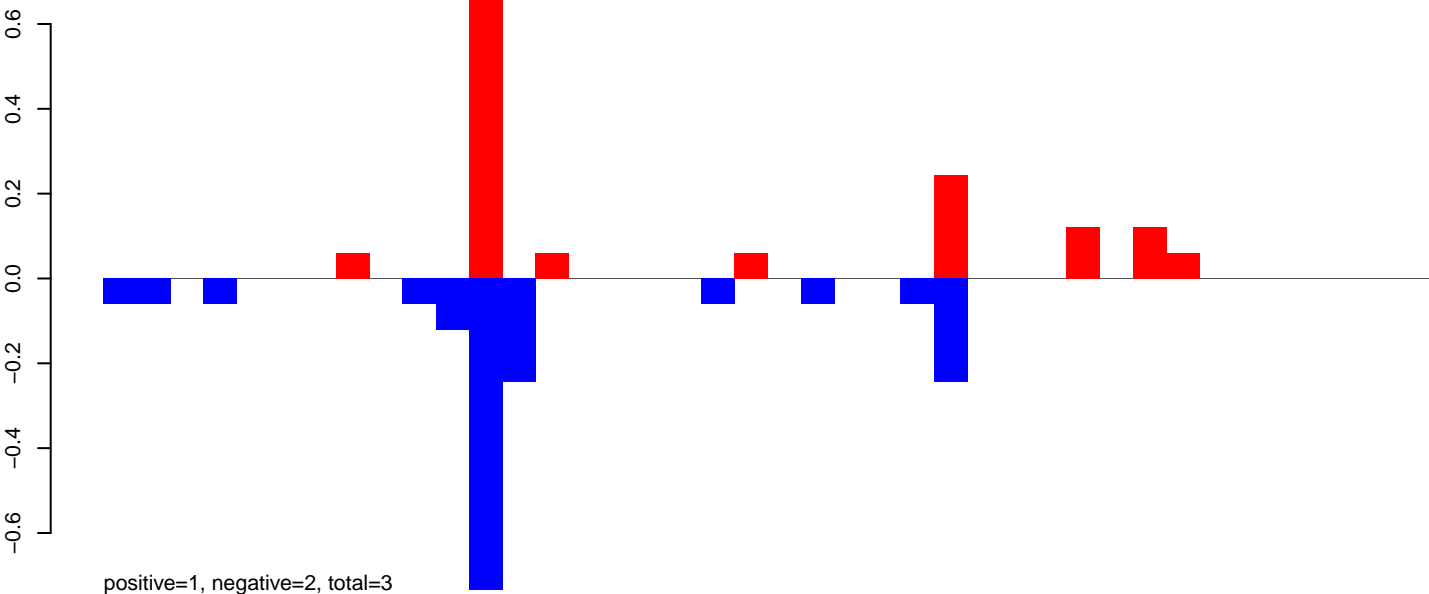


AeAlbo_U4.4_CHIKV.rep

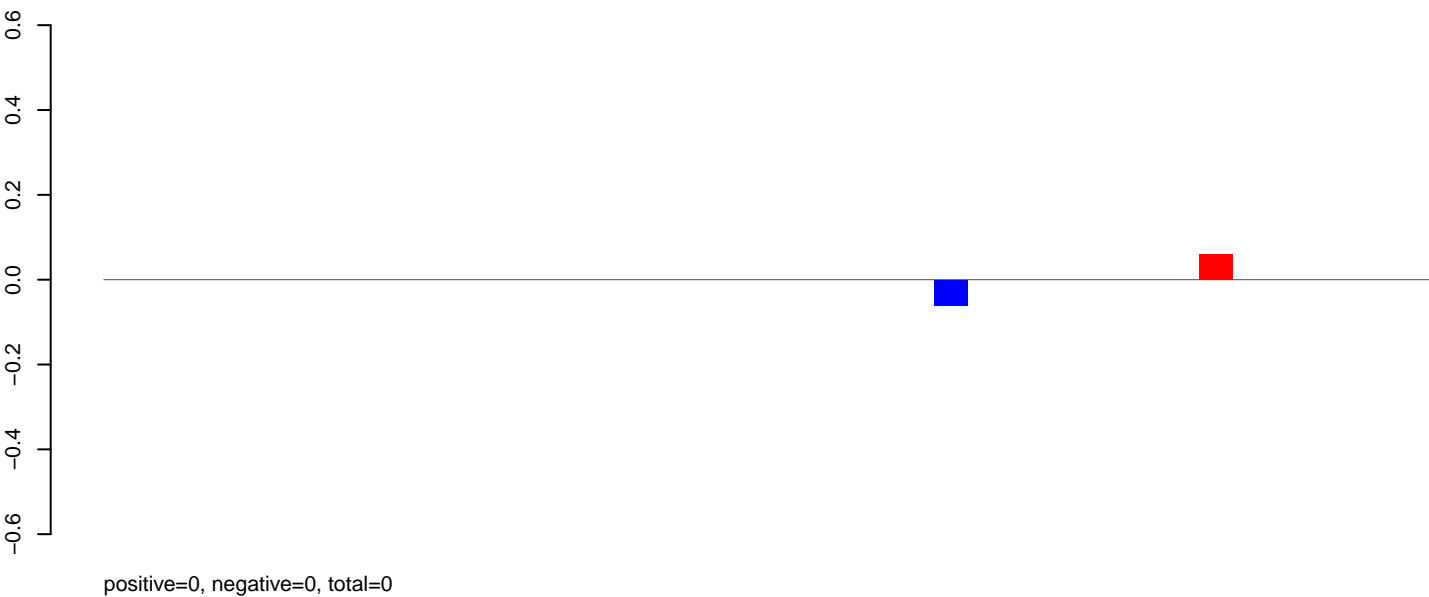


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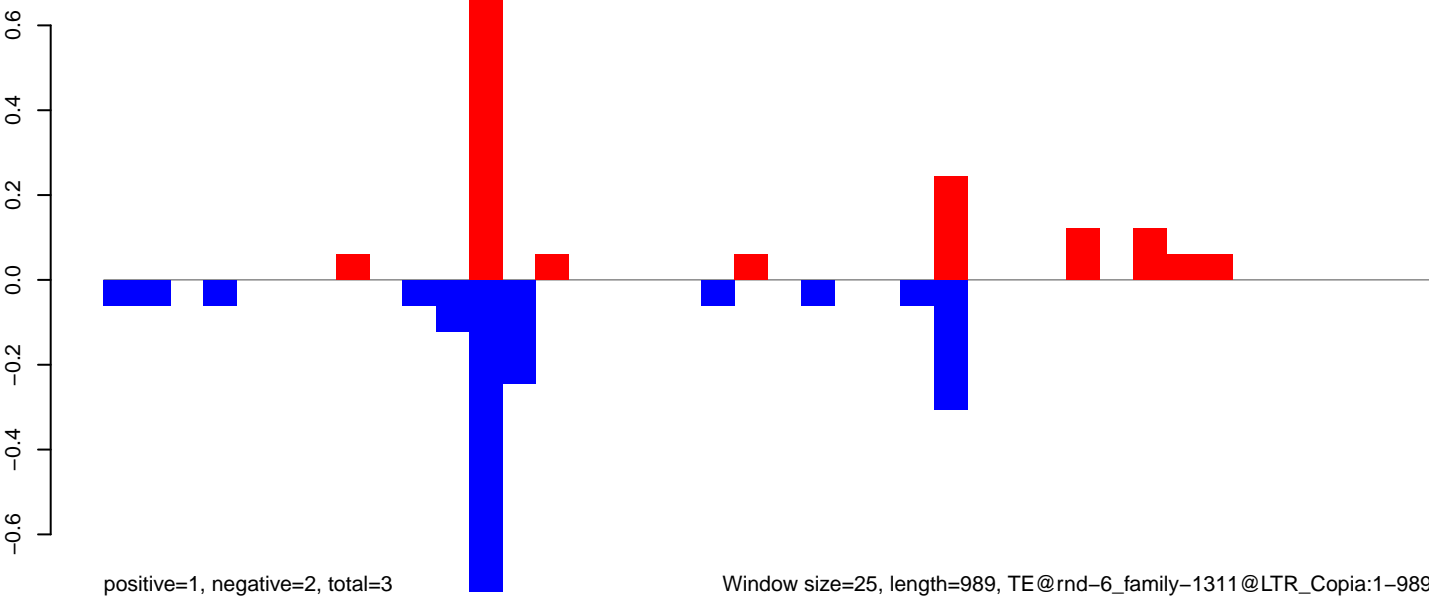
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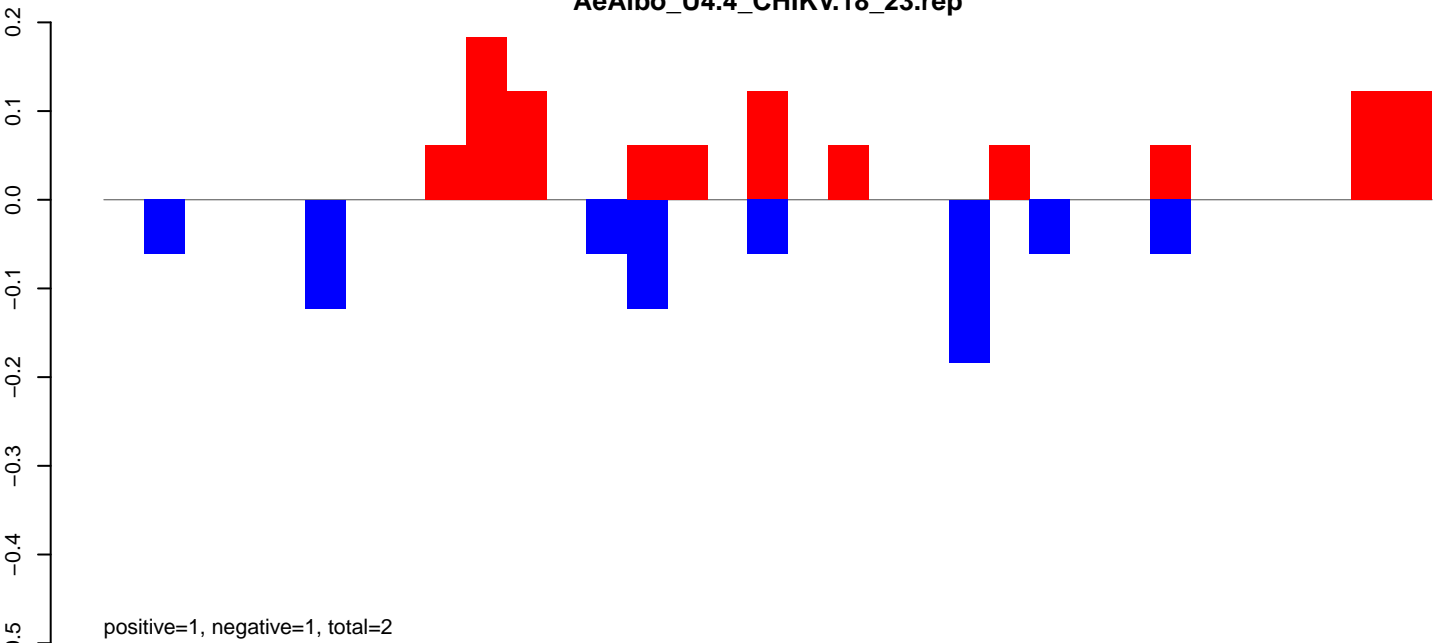
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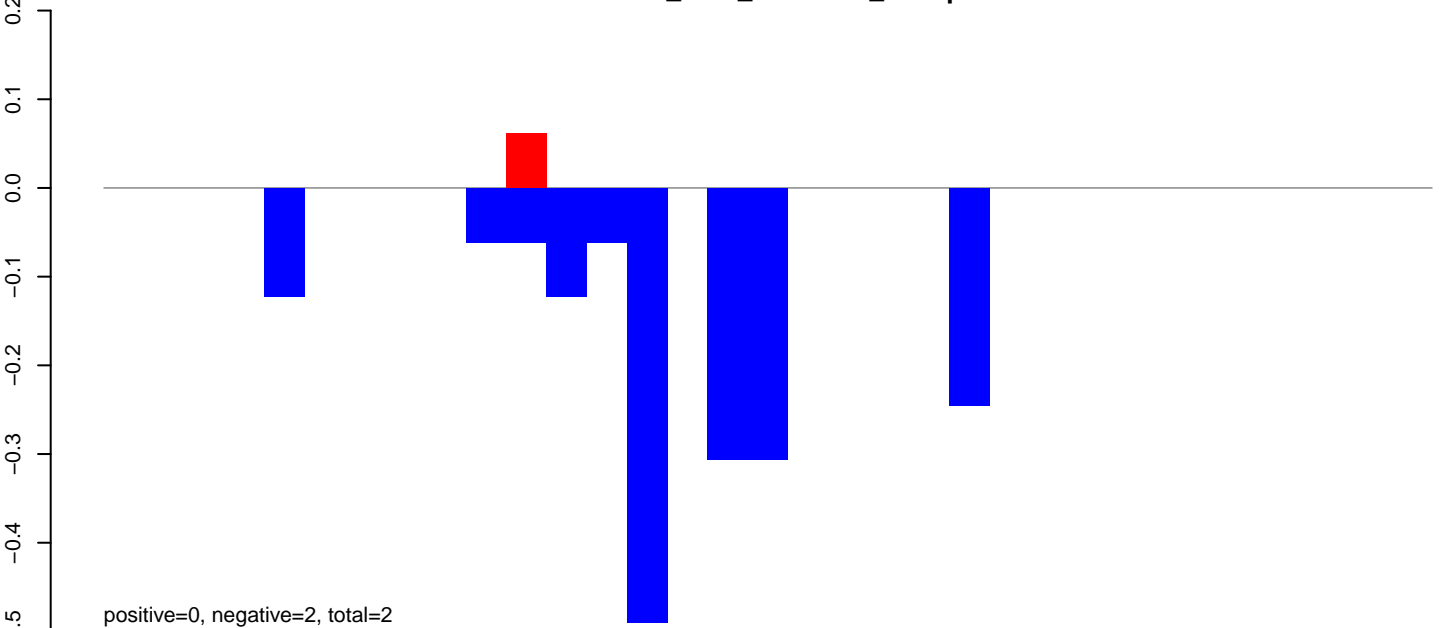
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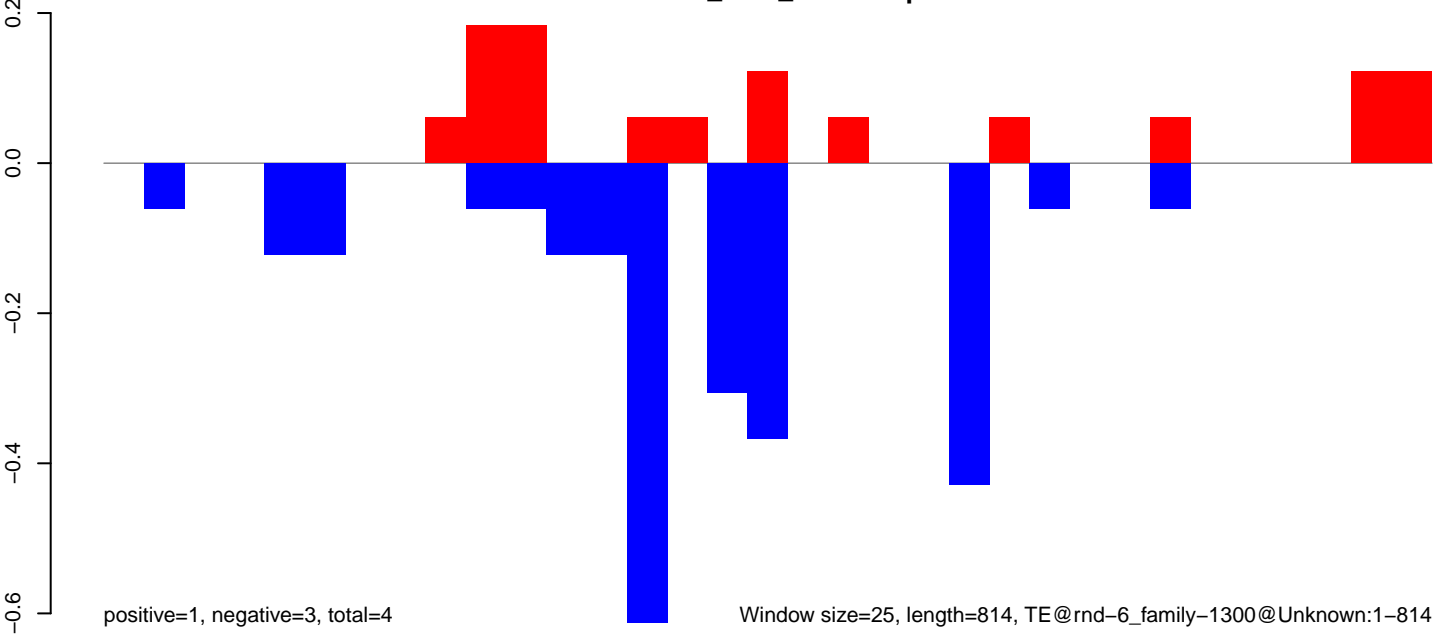
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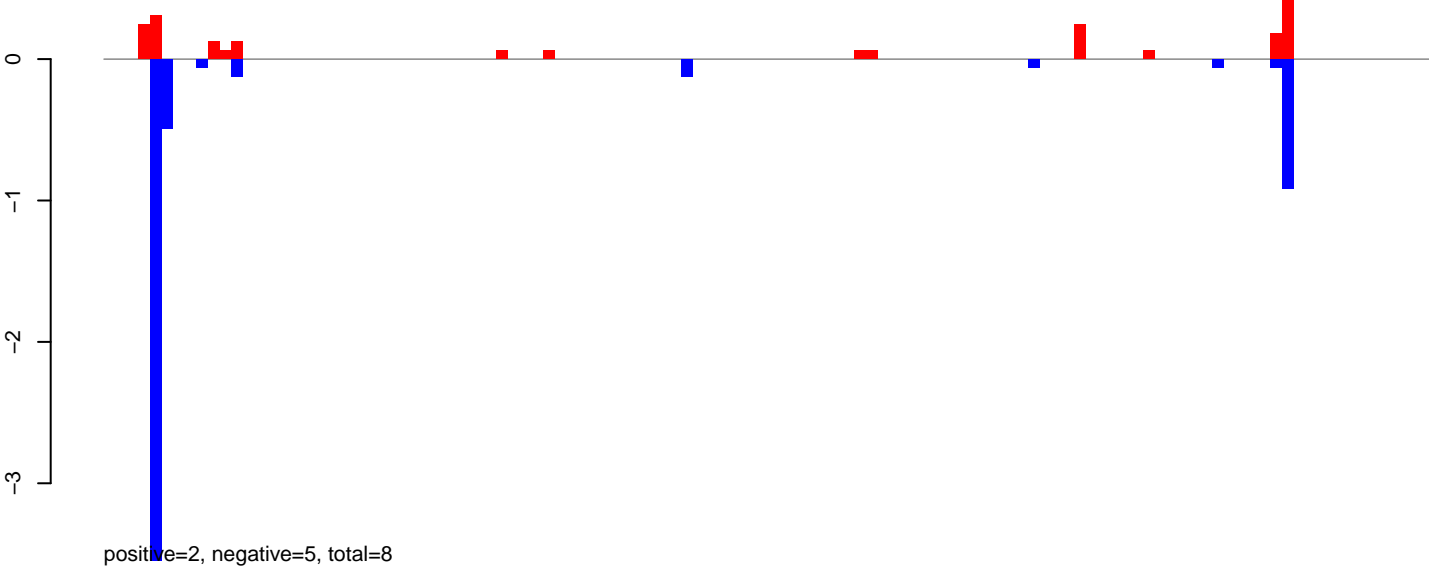
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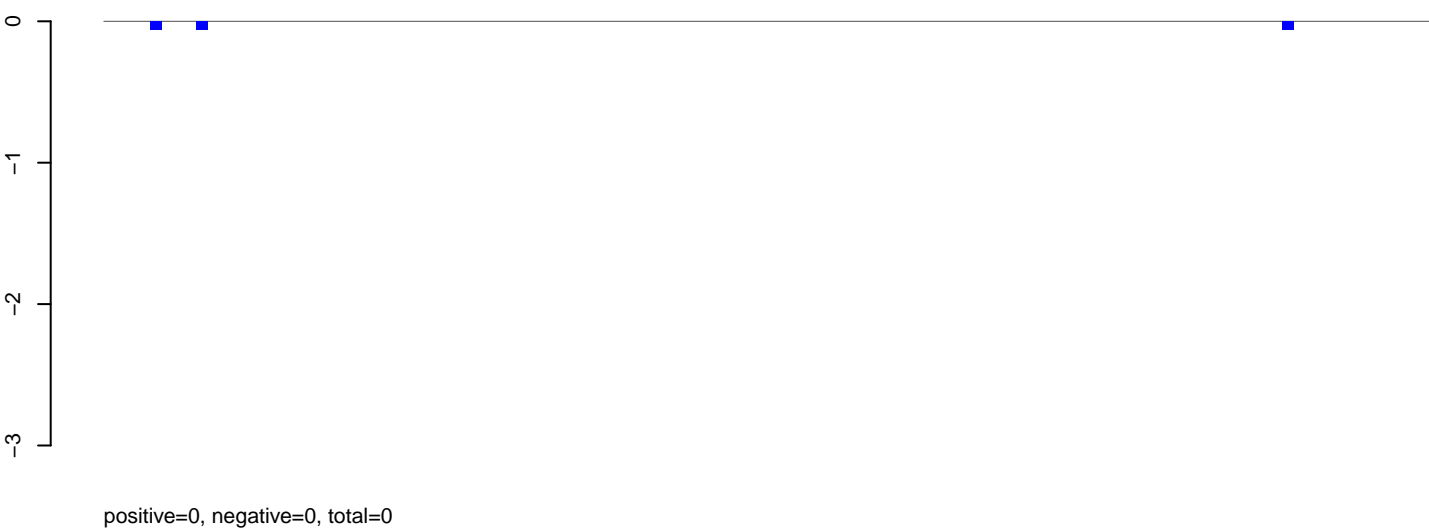
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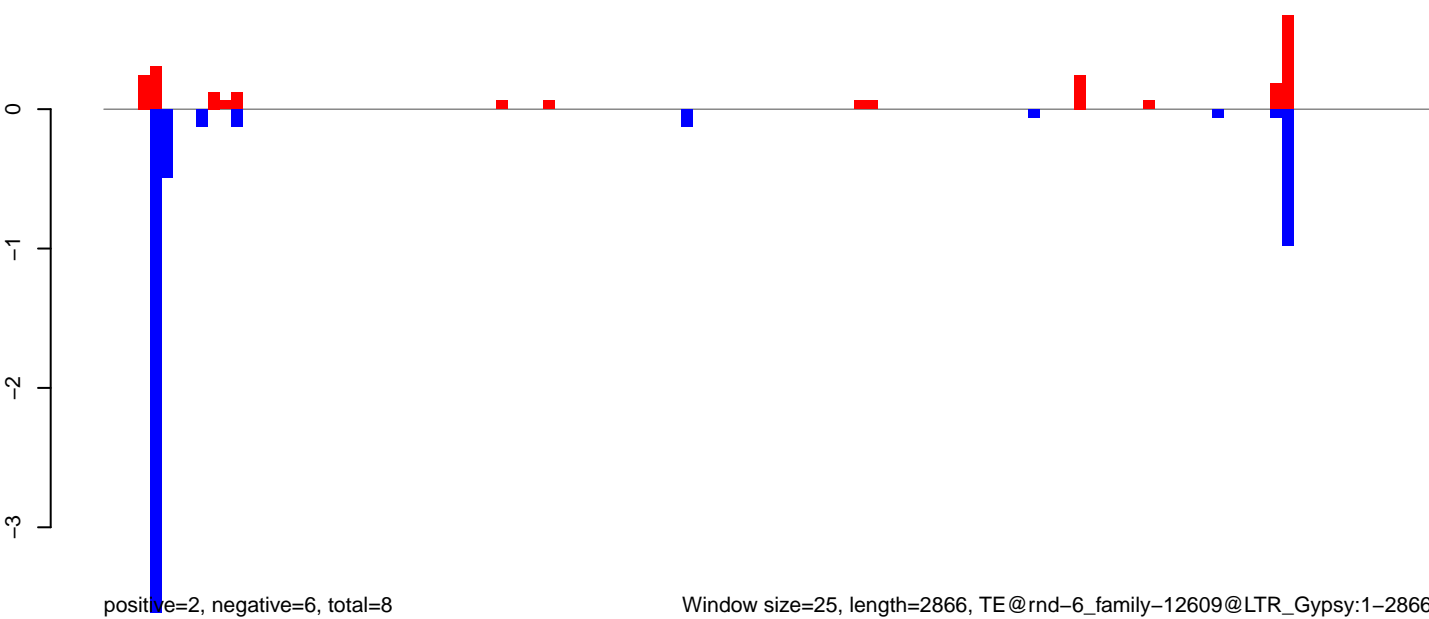
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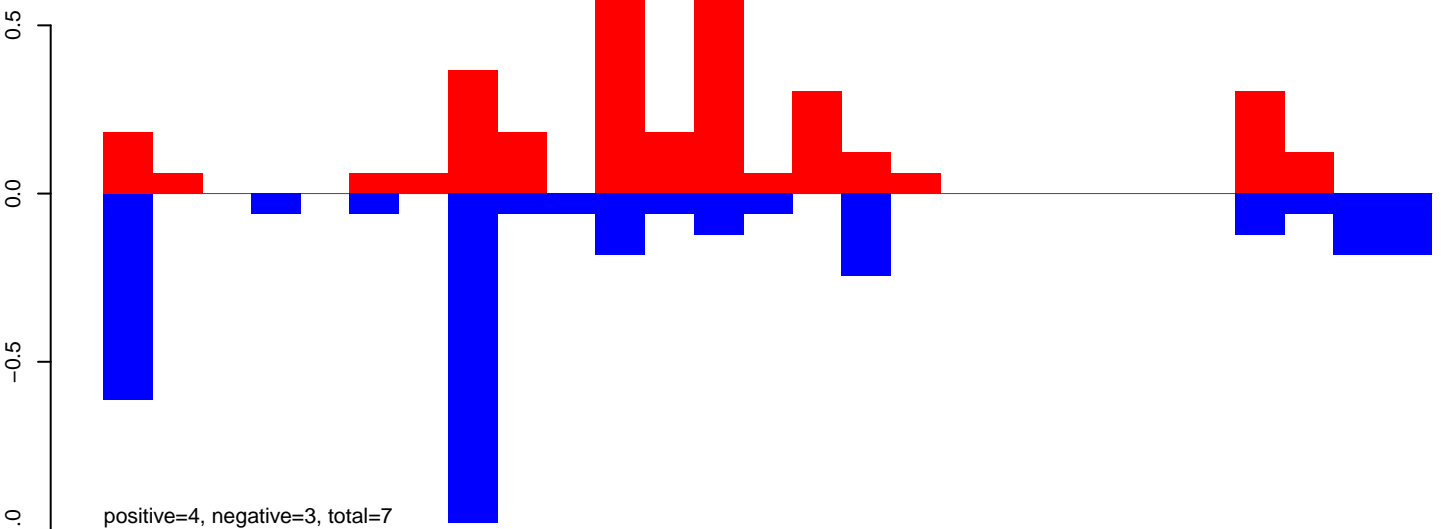
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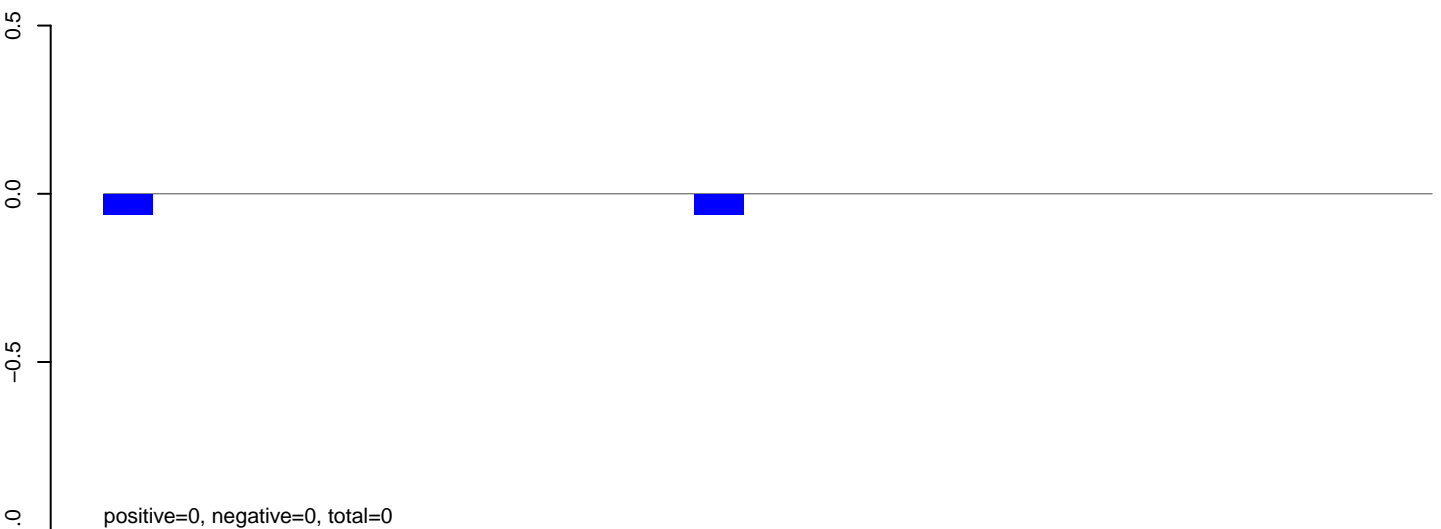
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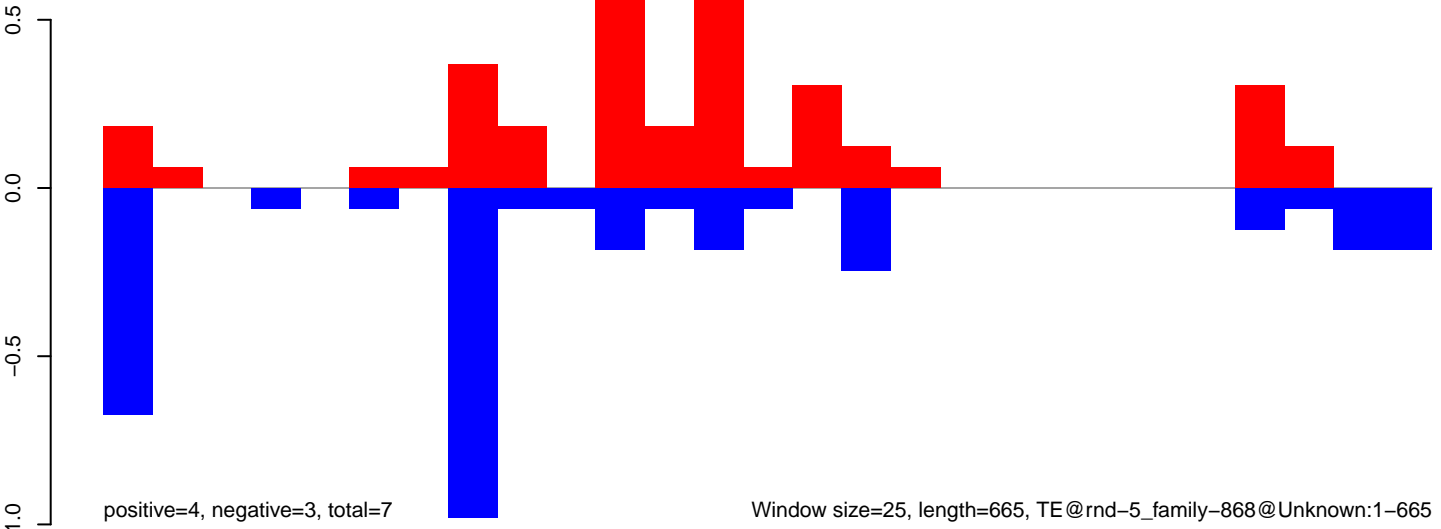
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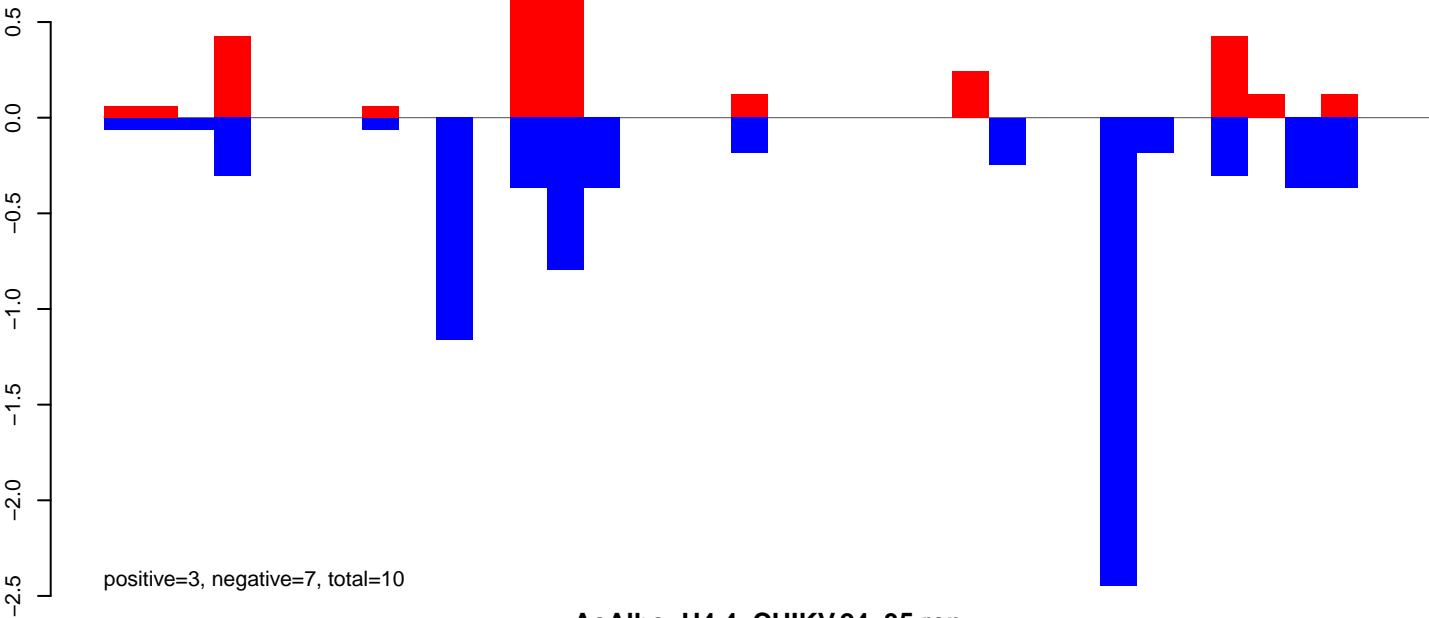
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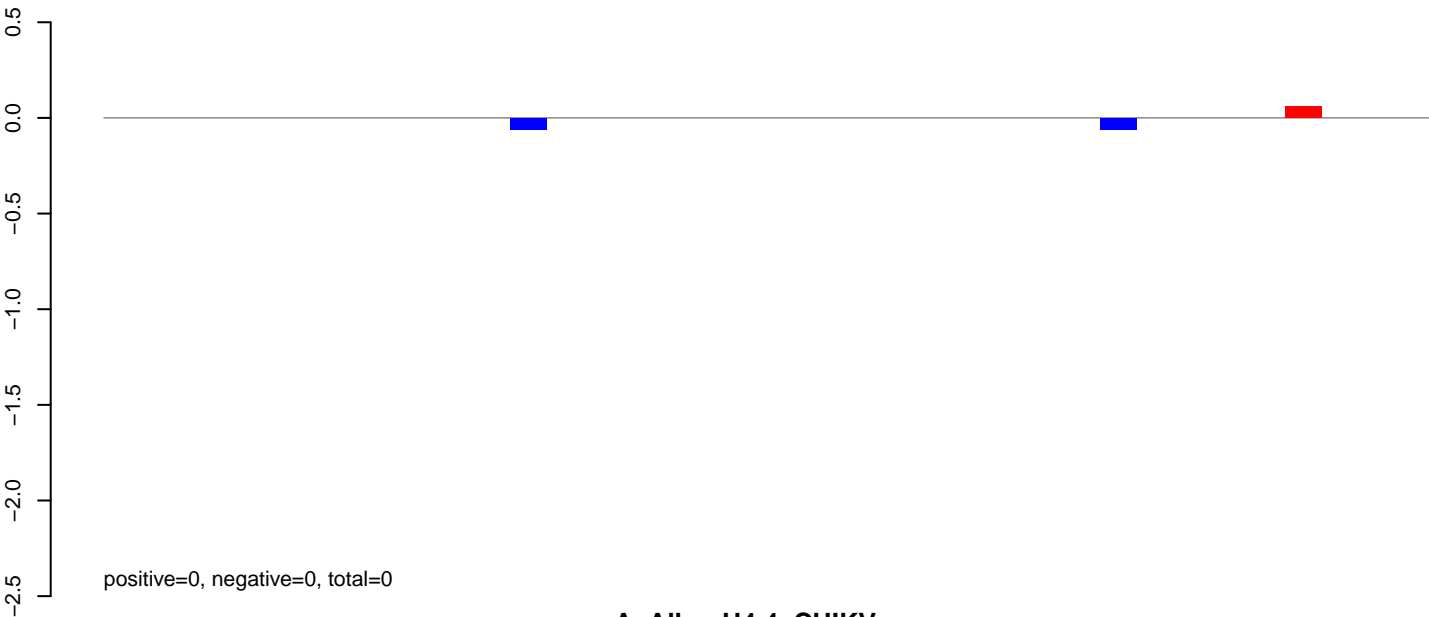
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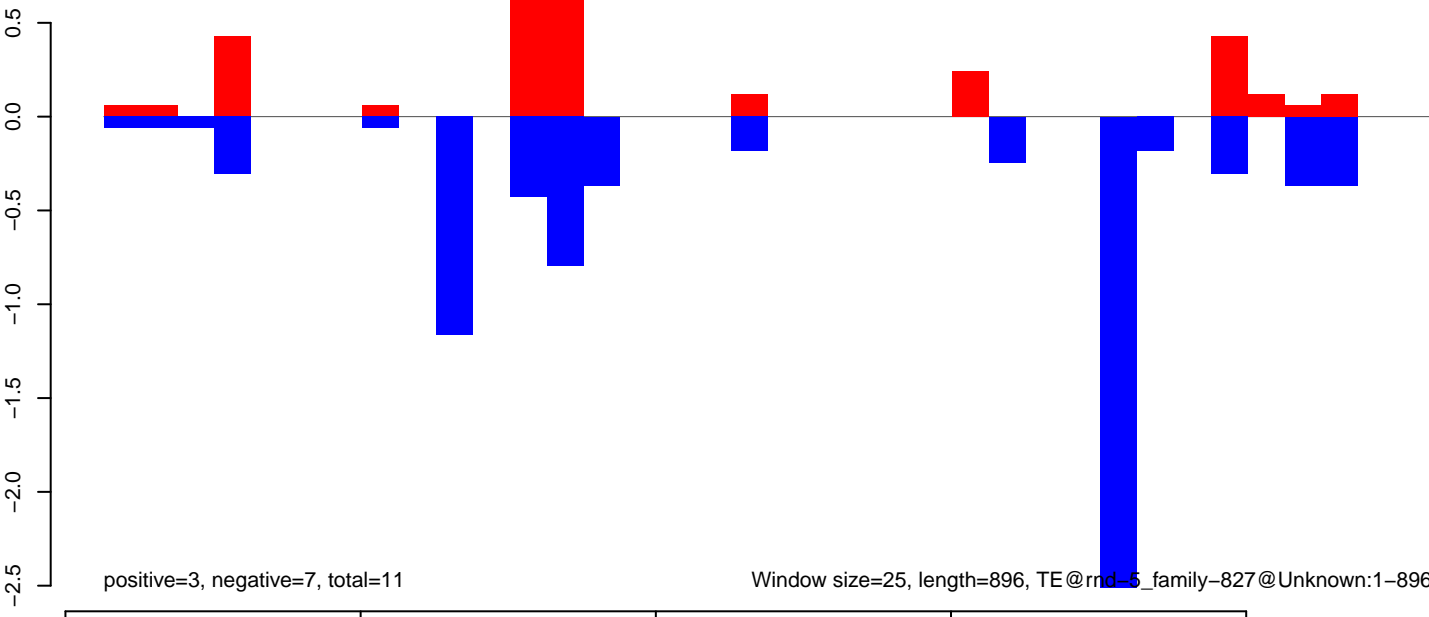
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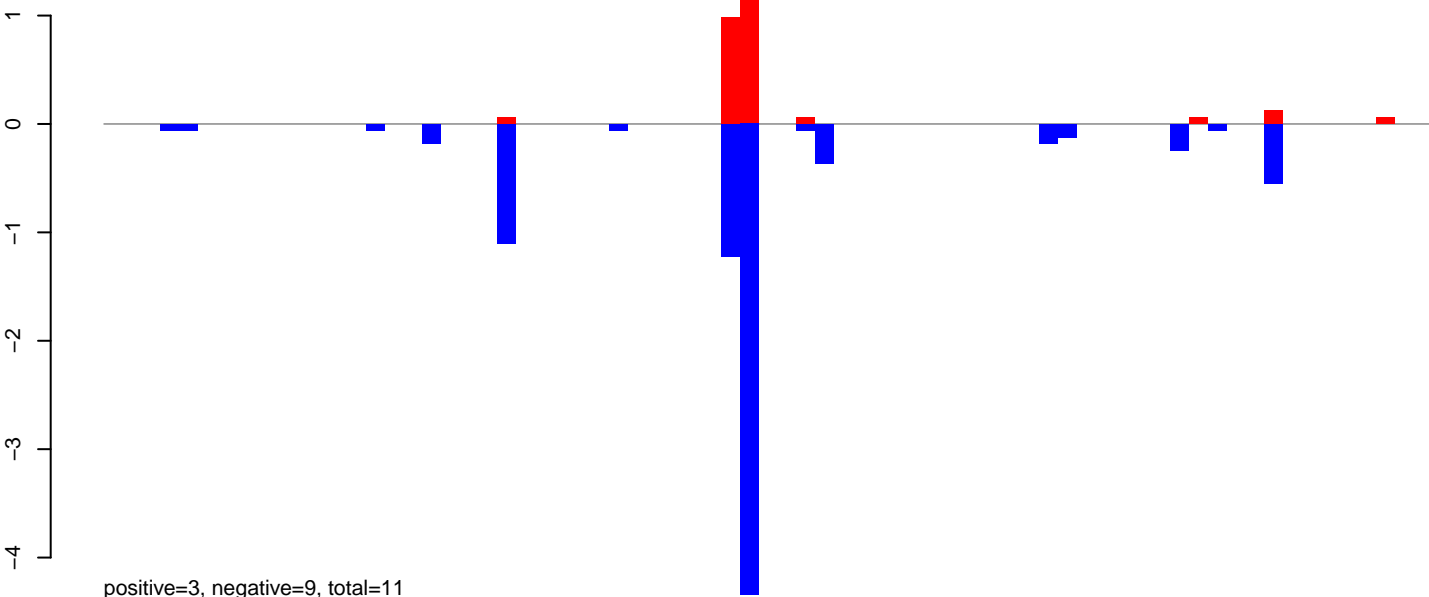


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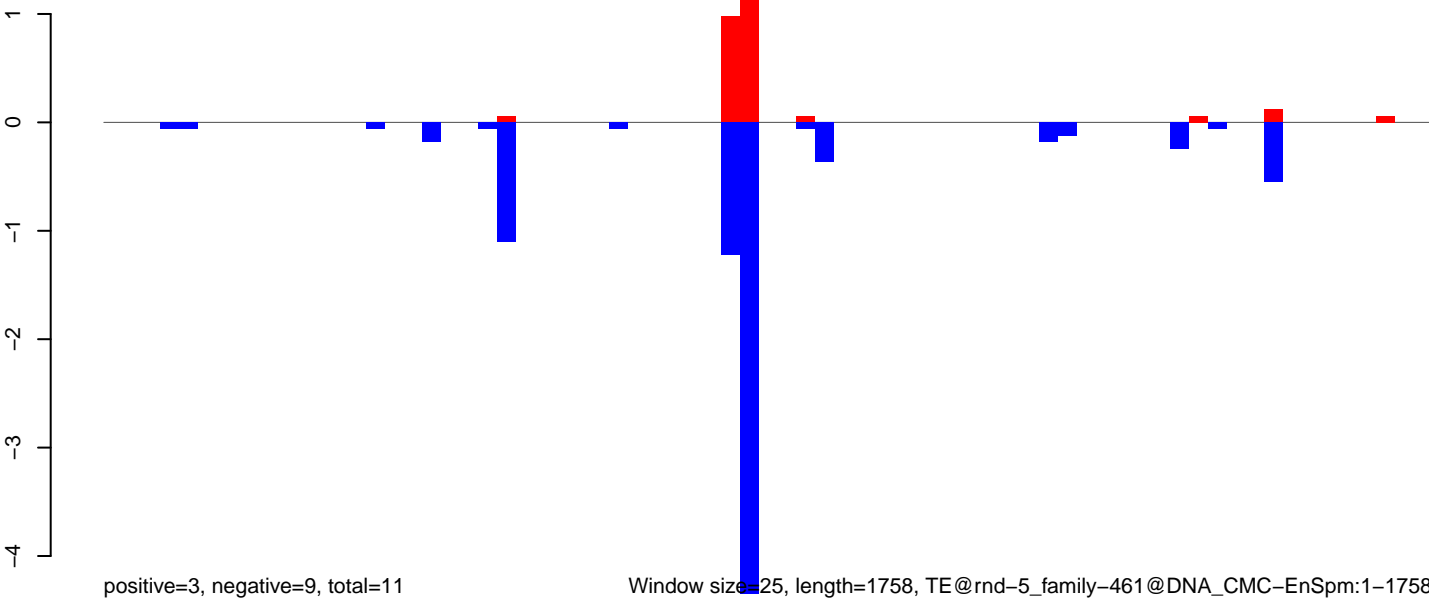
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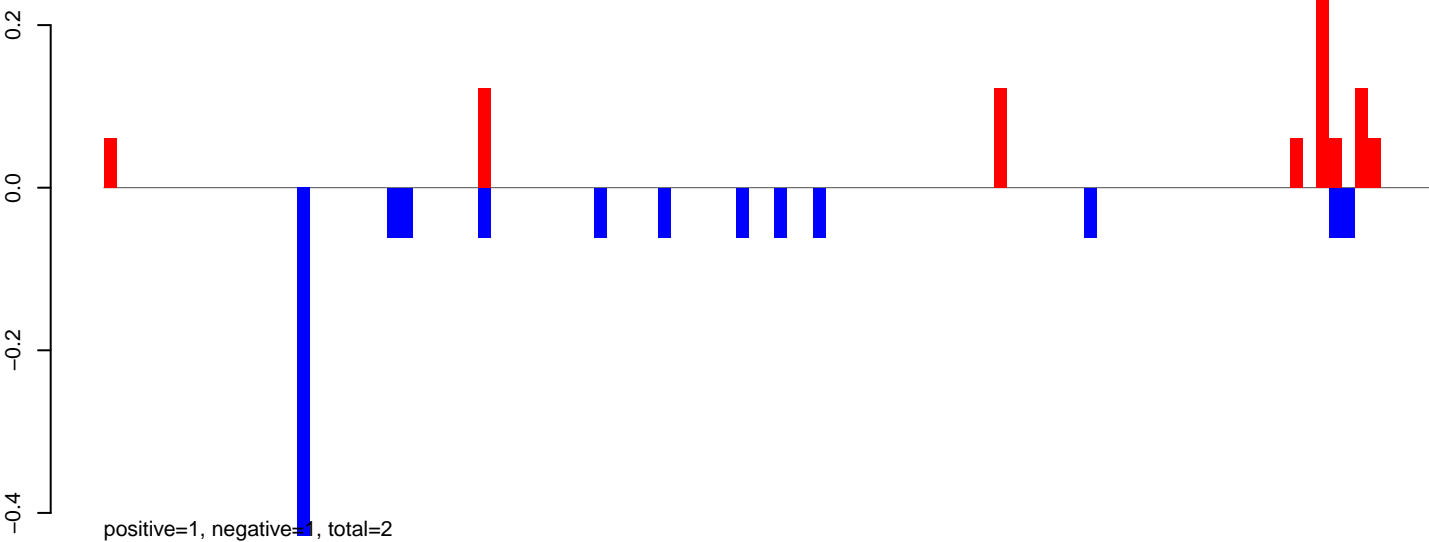


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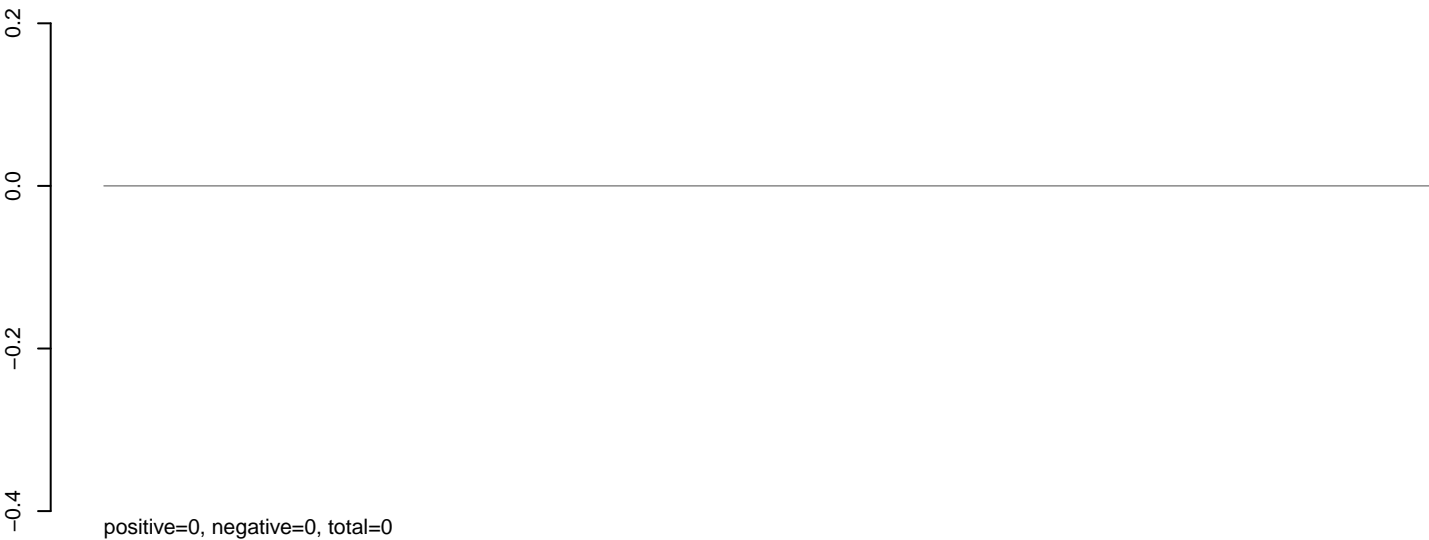


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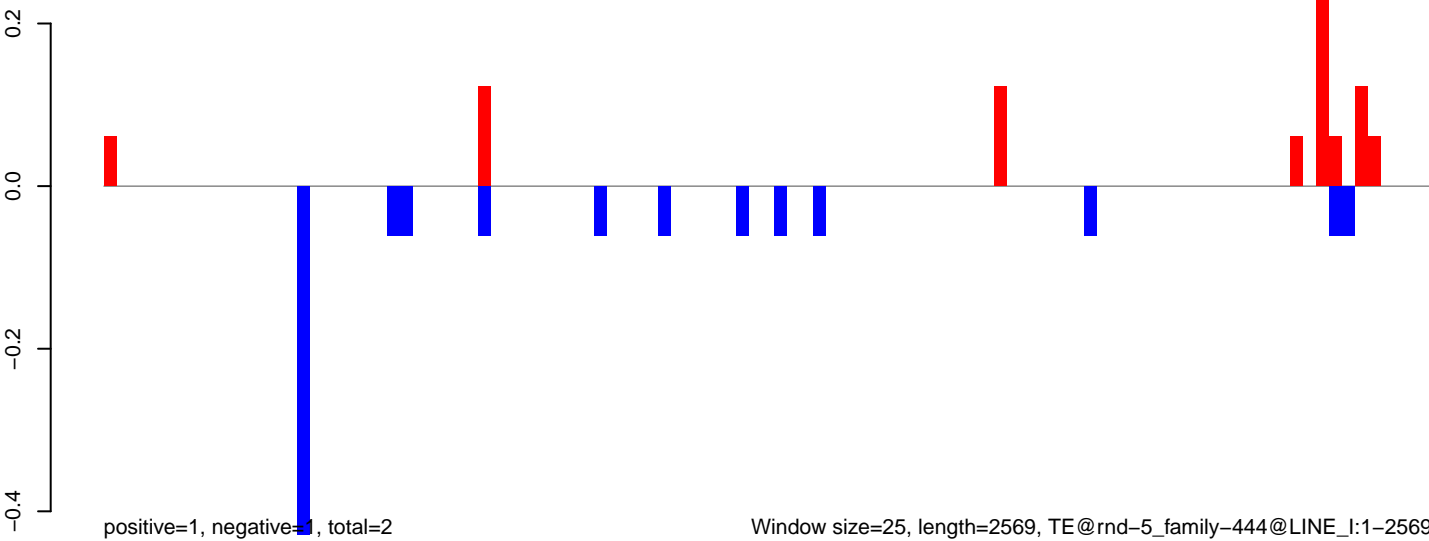
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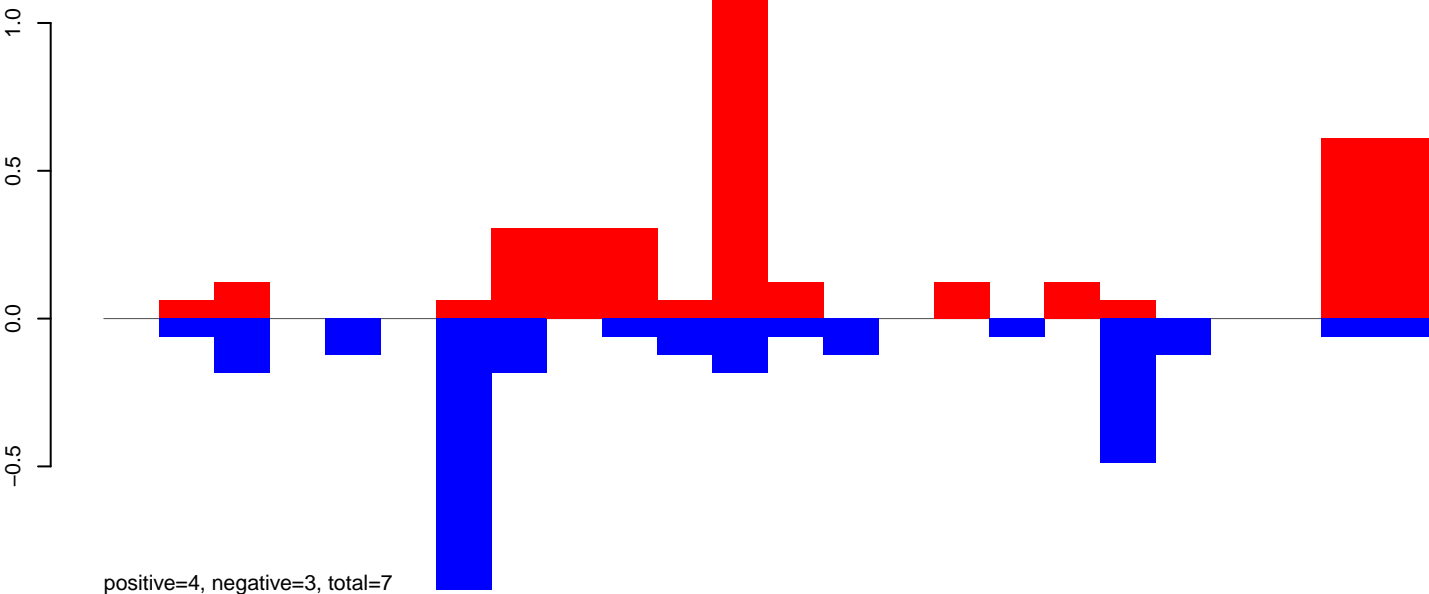
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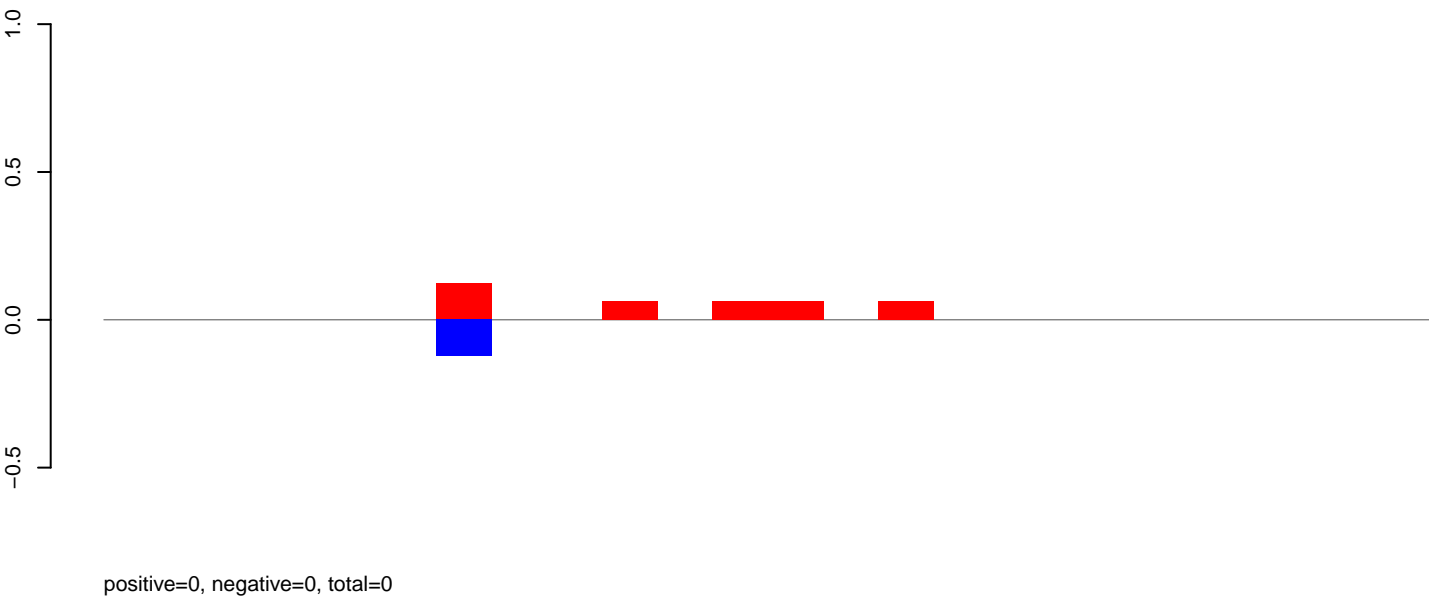
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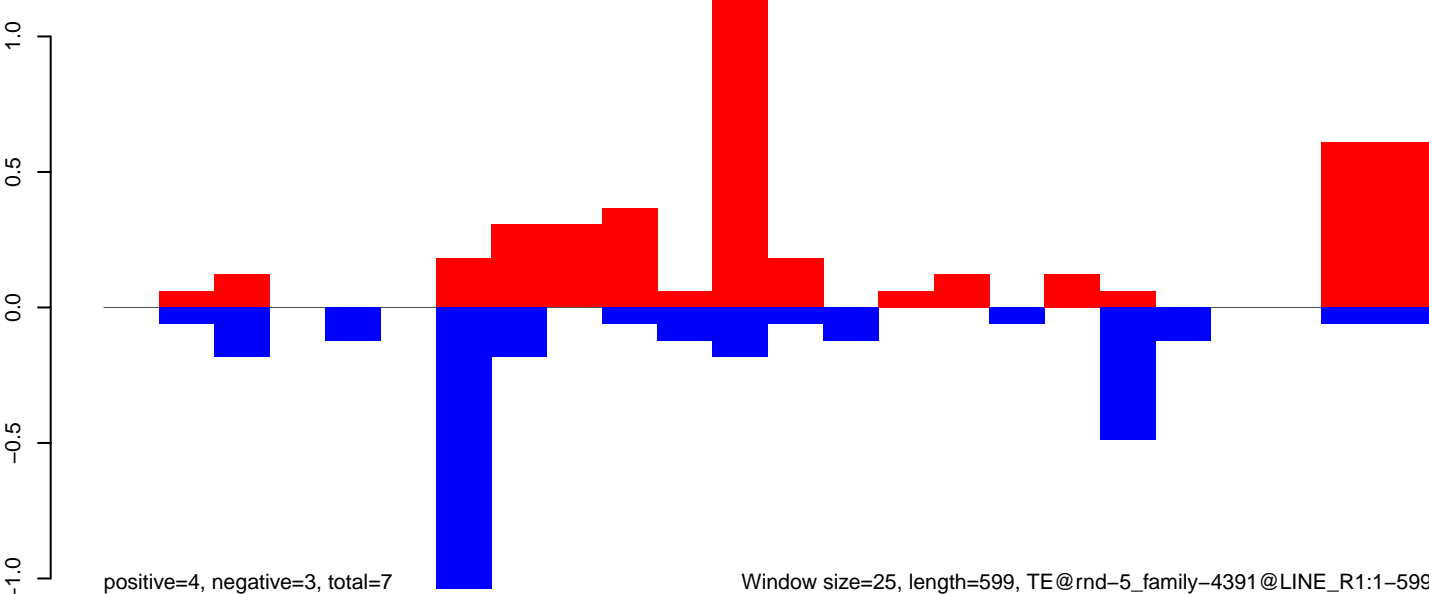
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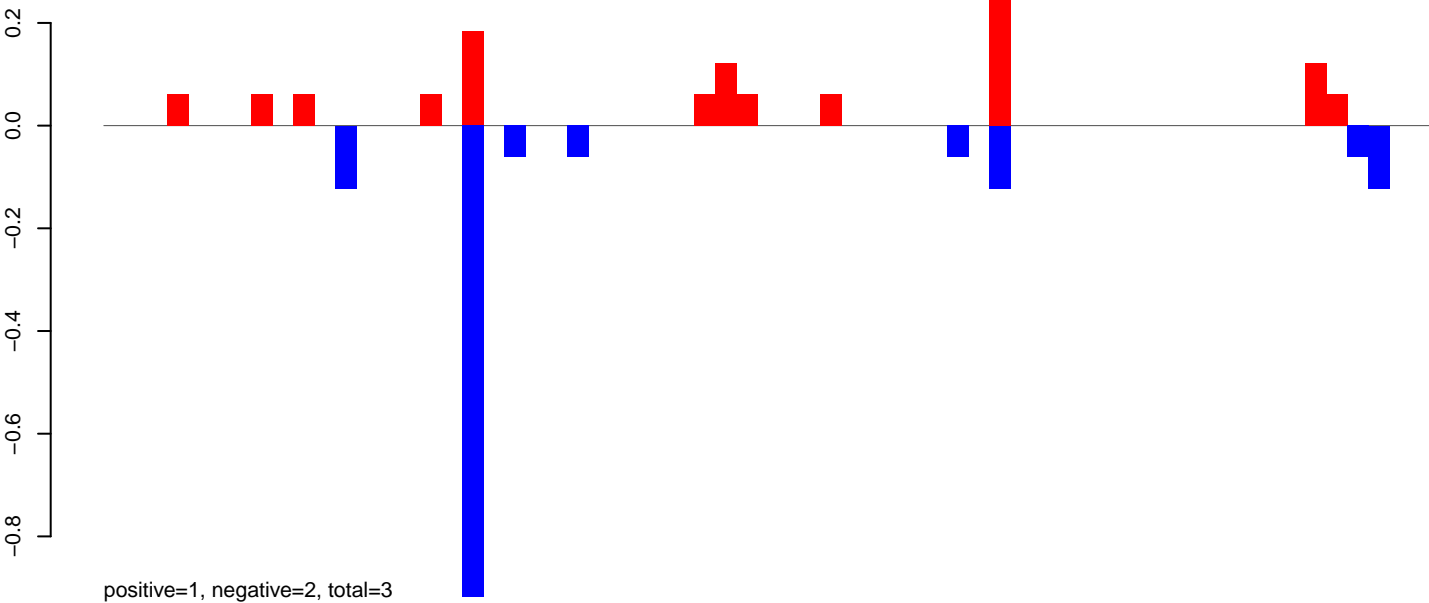
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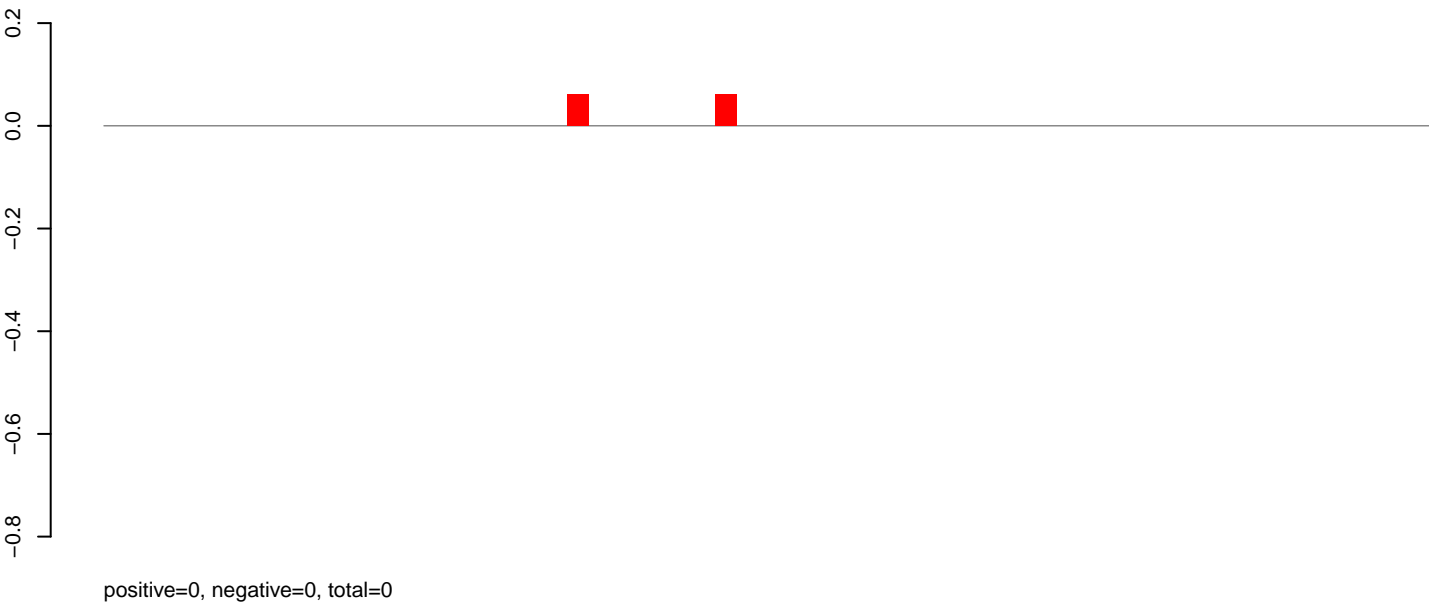
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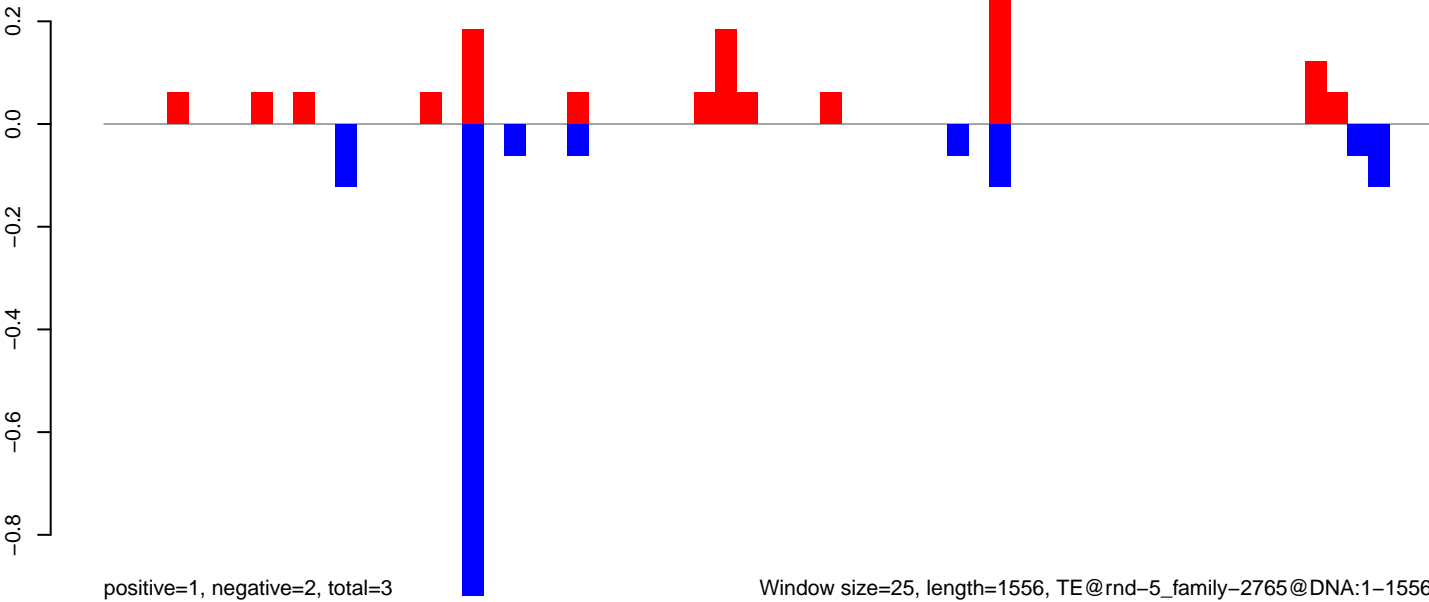
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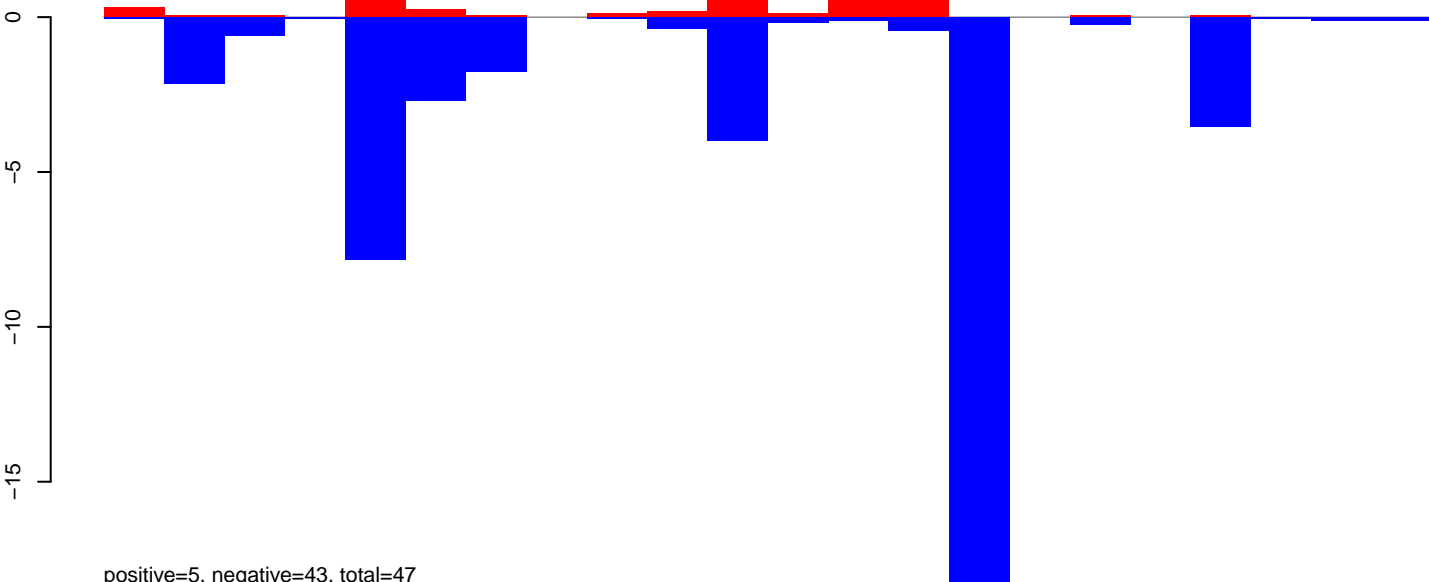
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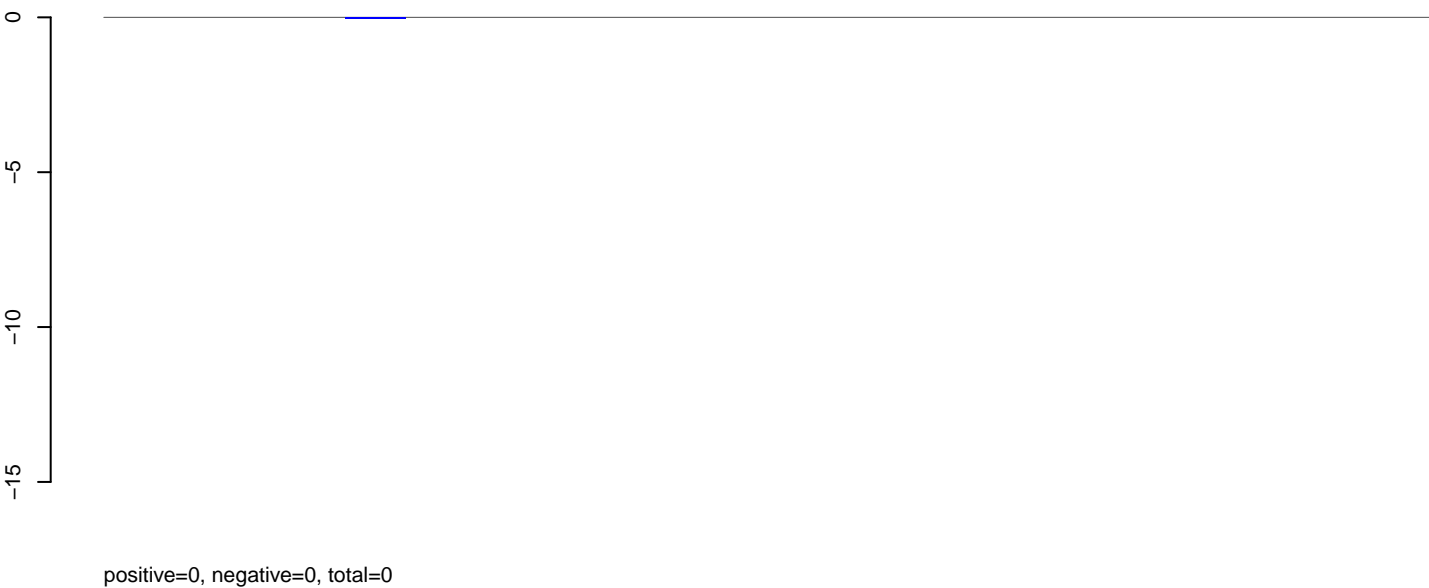
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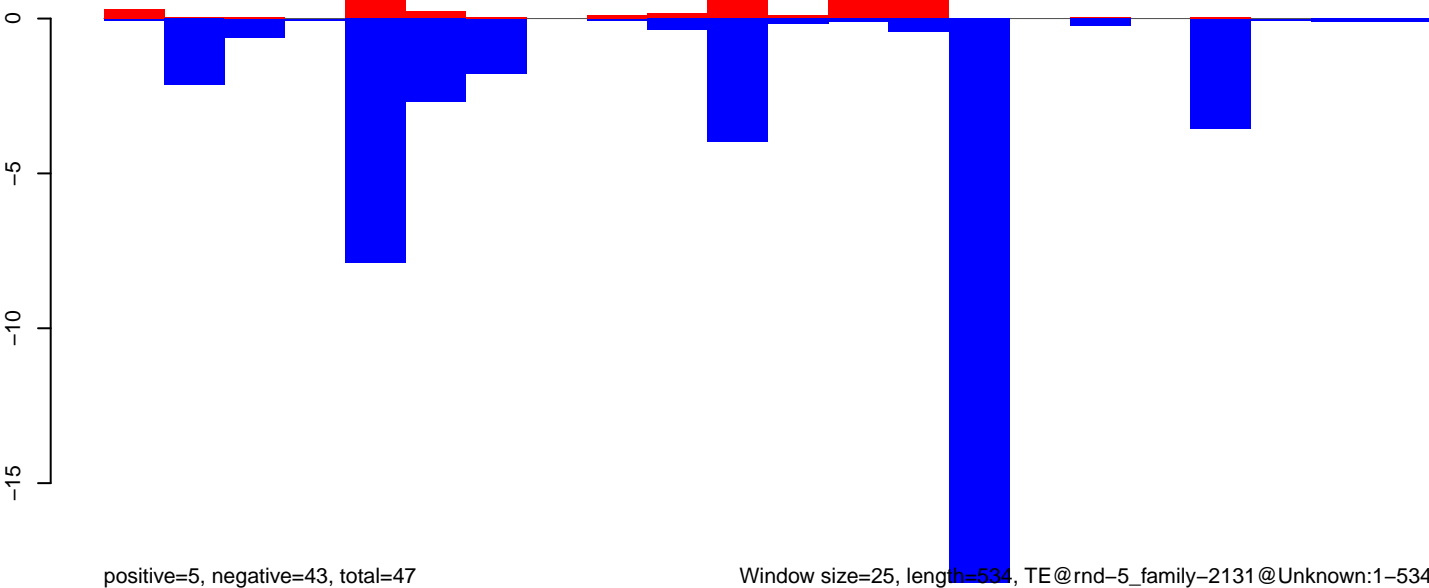
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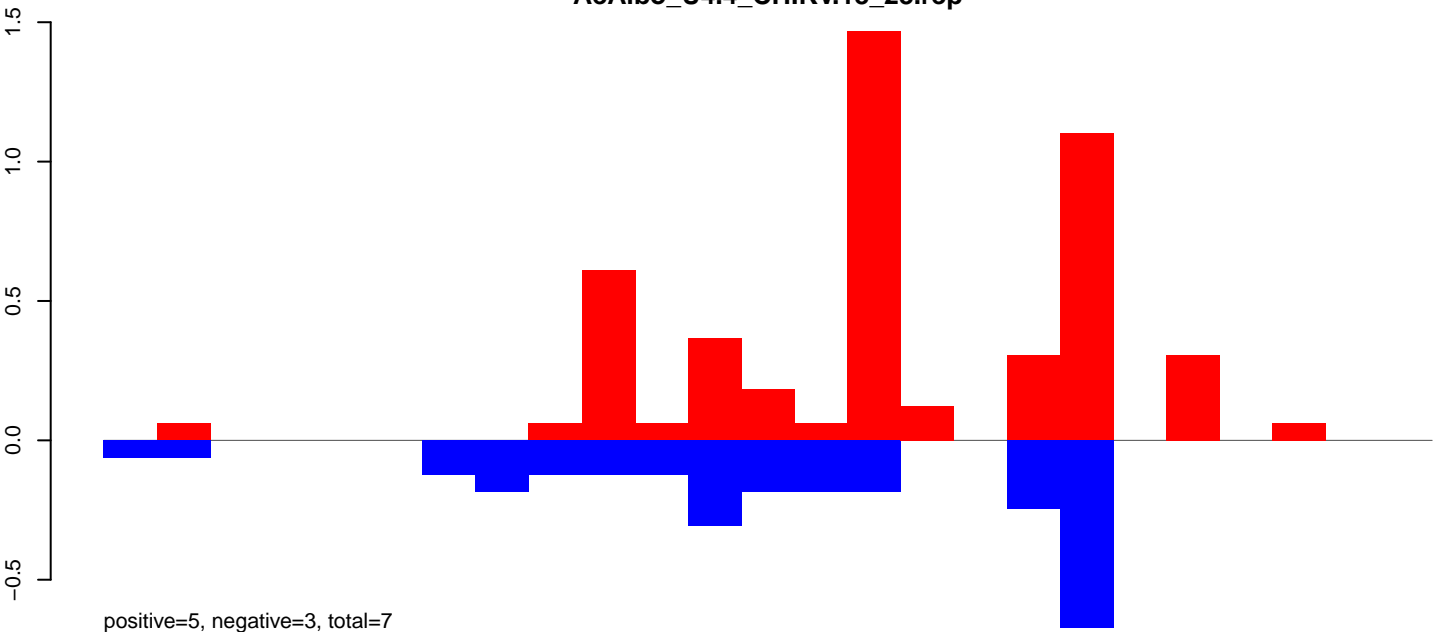
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AeAlbo_U4.4_CHIKV.rep



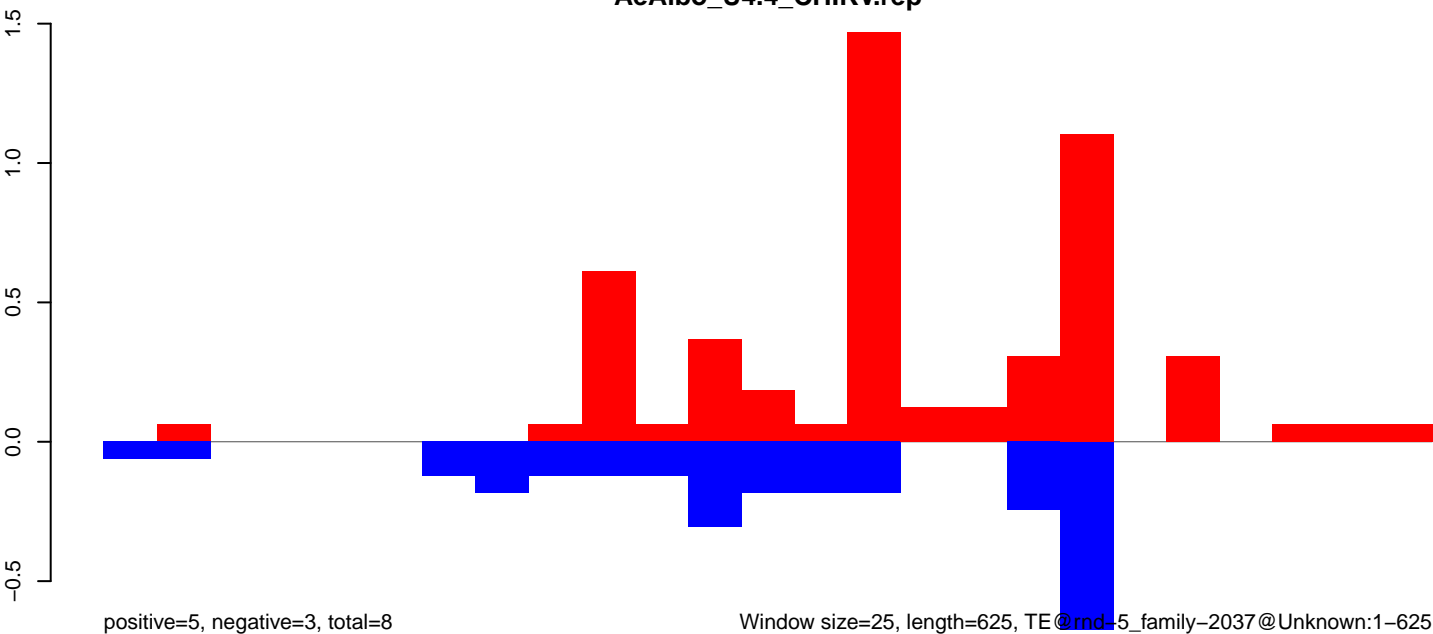
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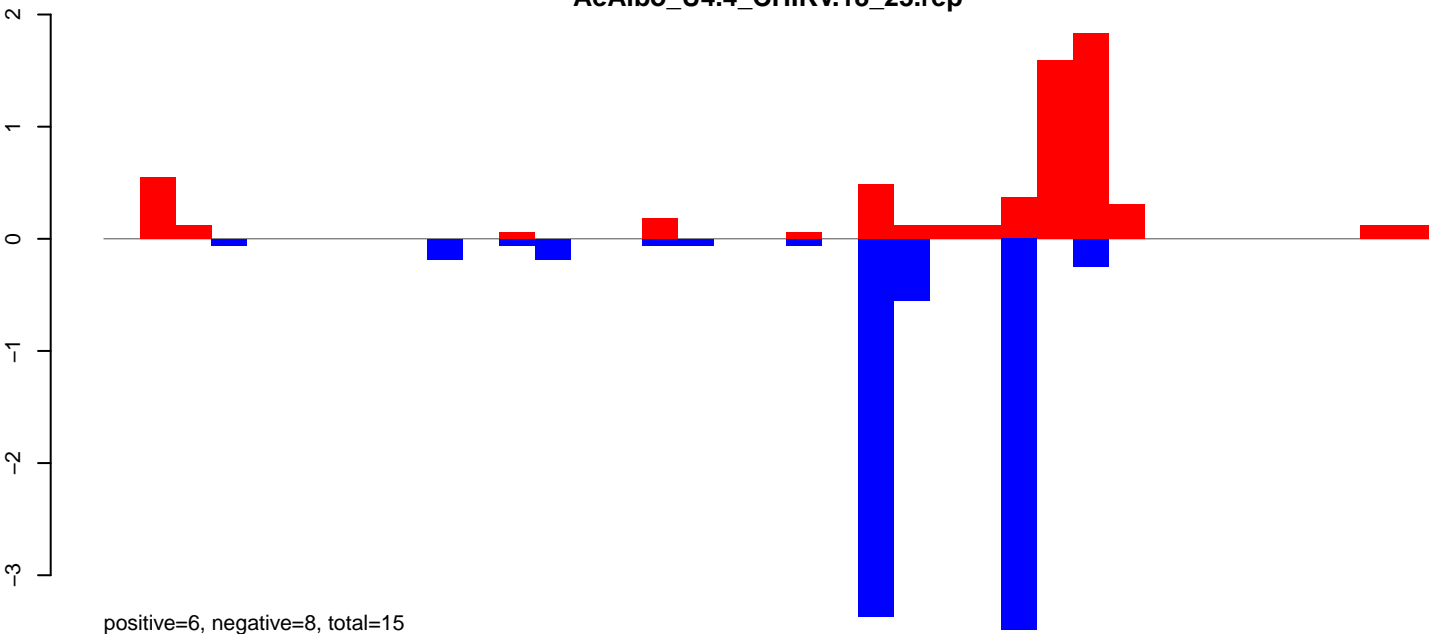


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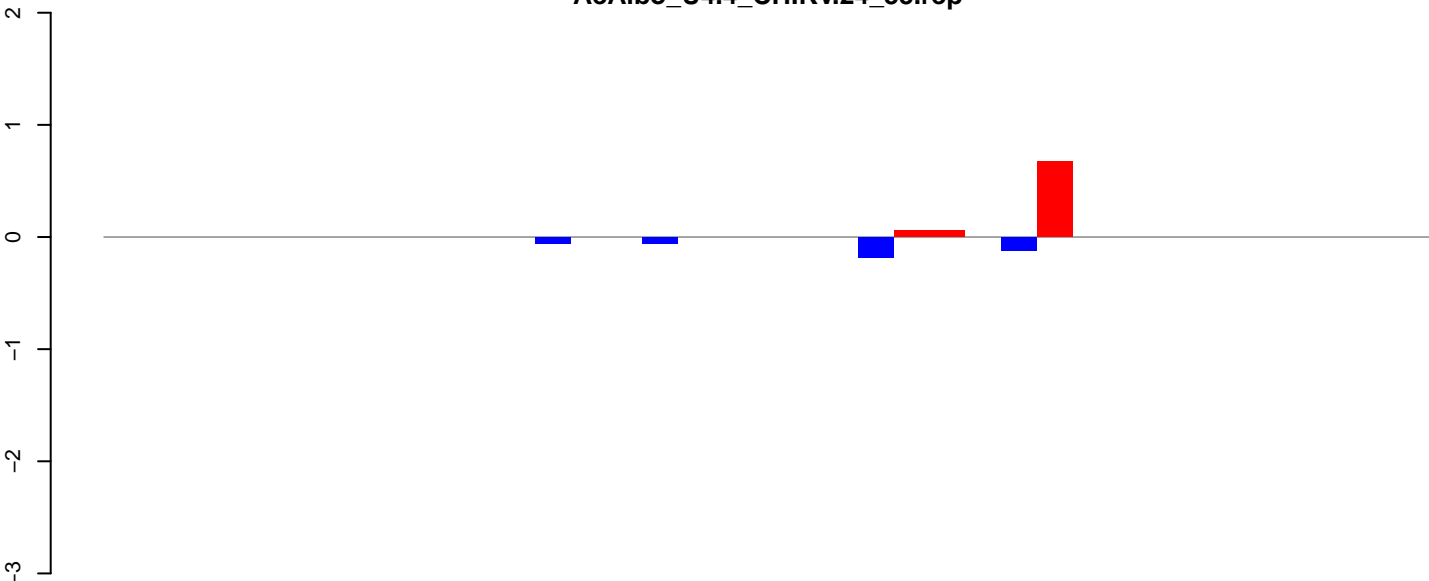
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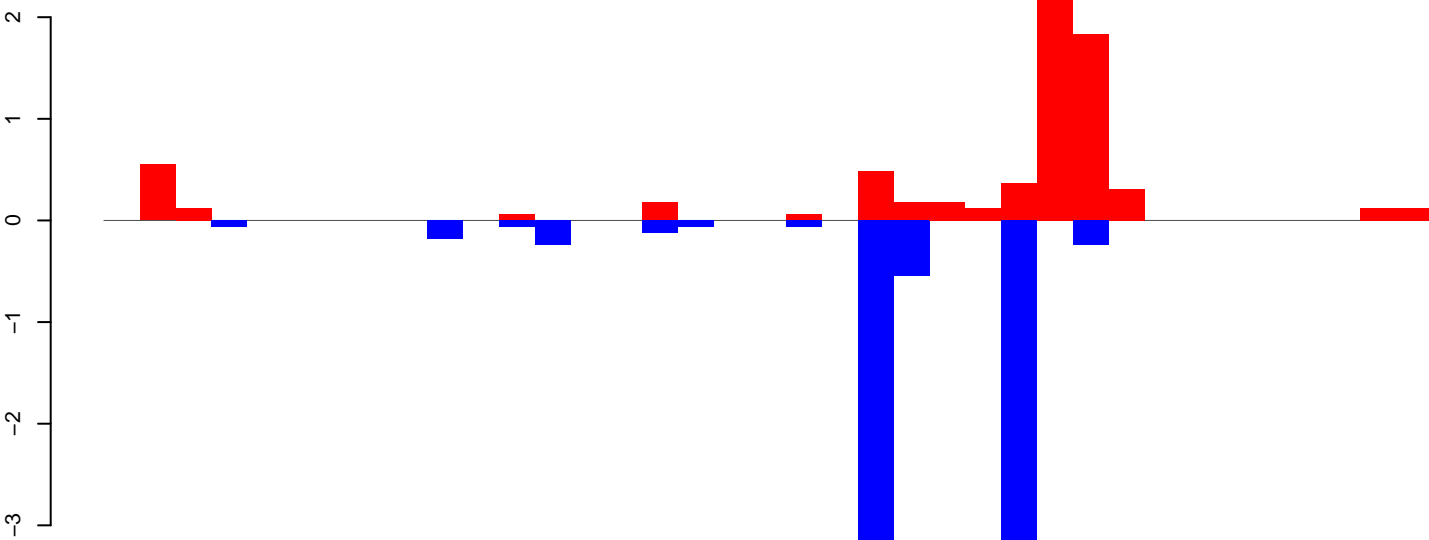
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positive=1, negative=0, total=1

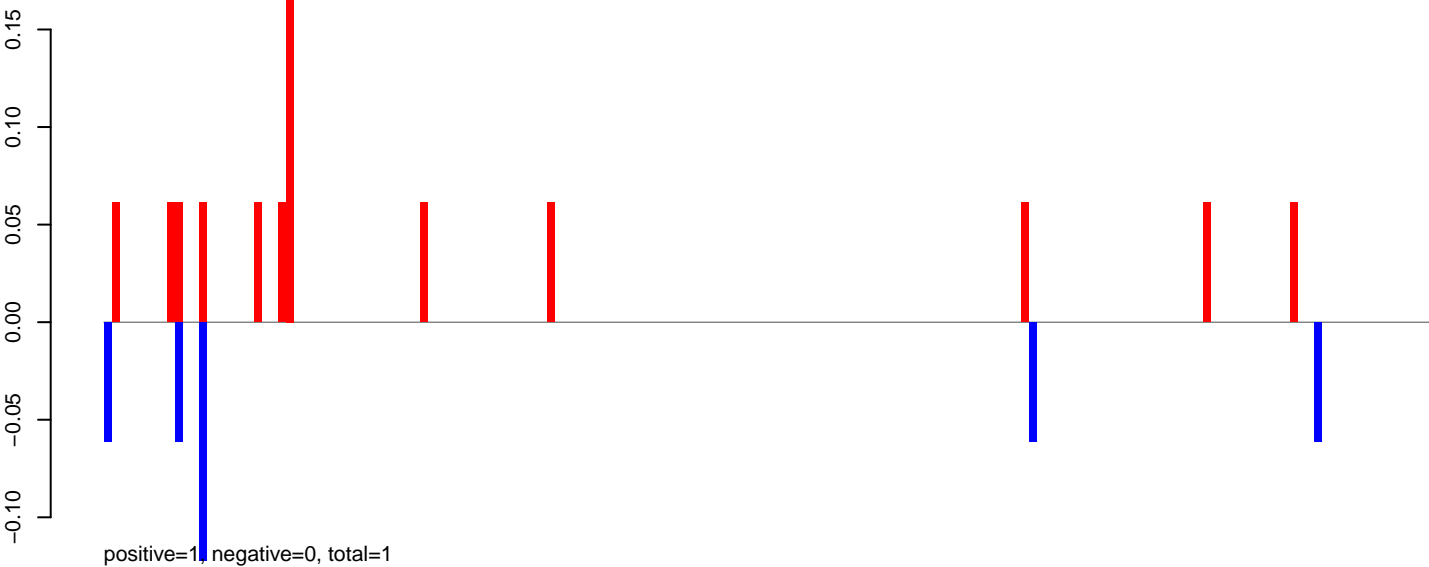
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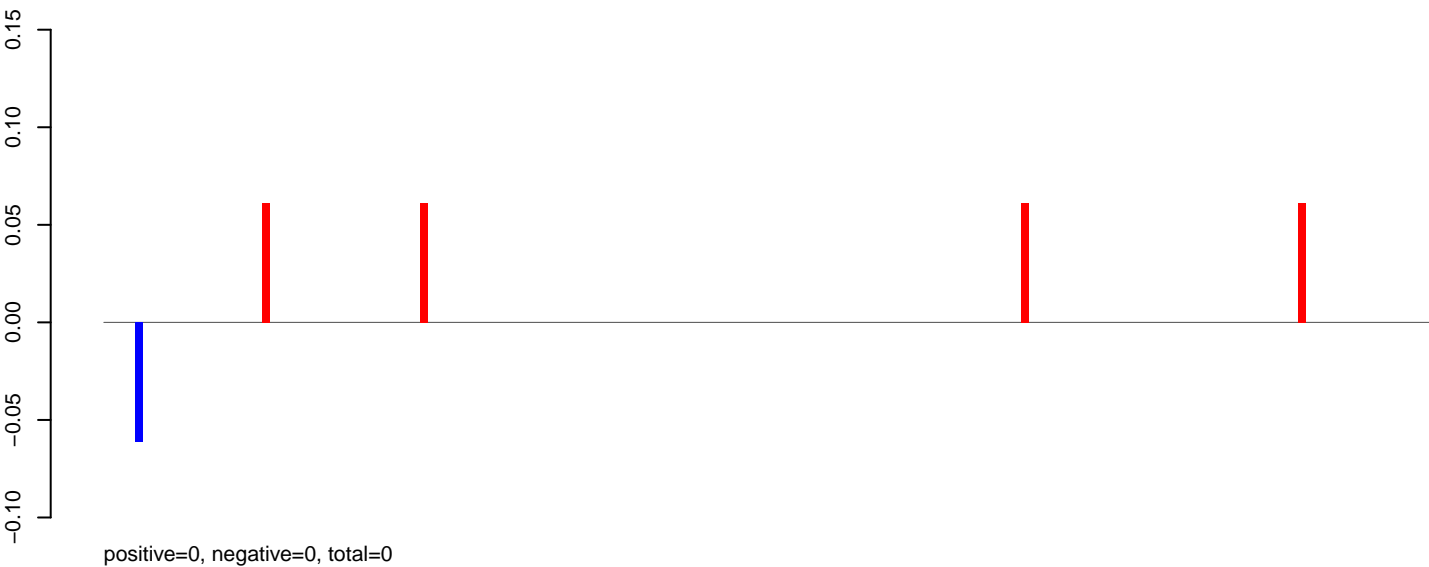
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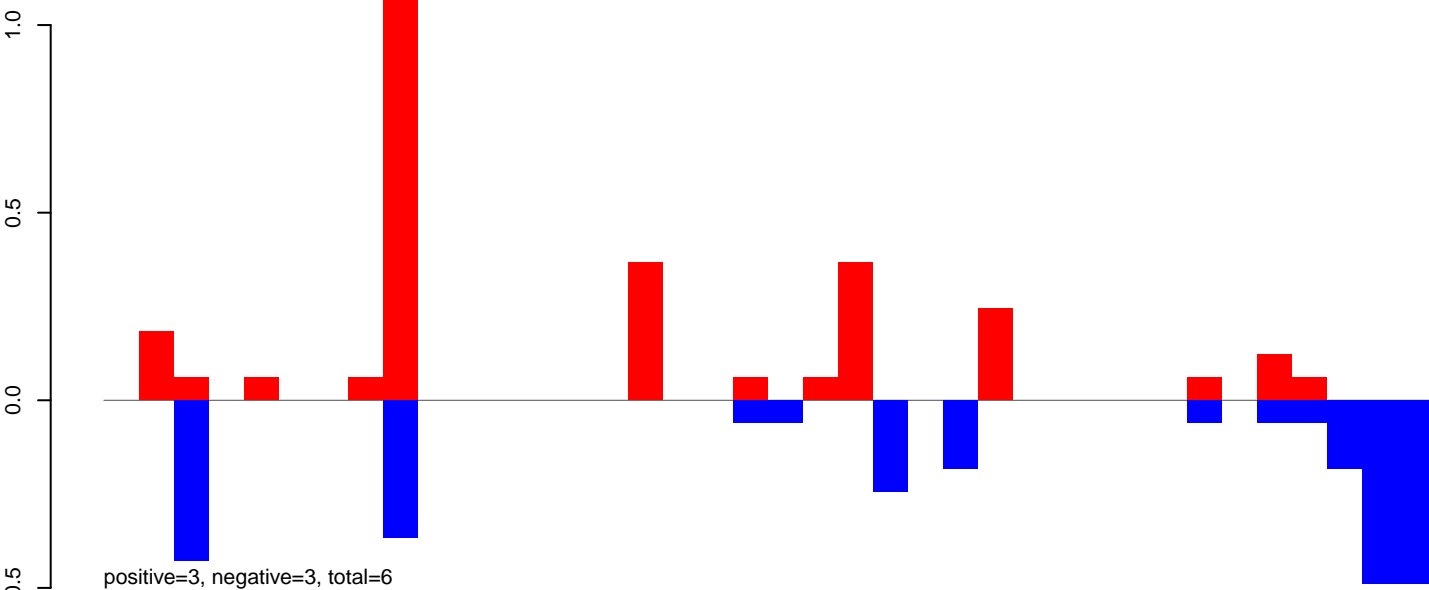
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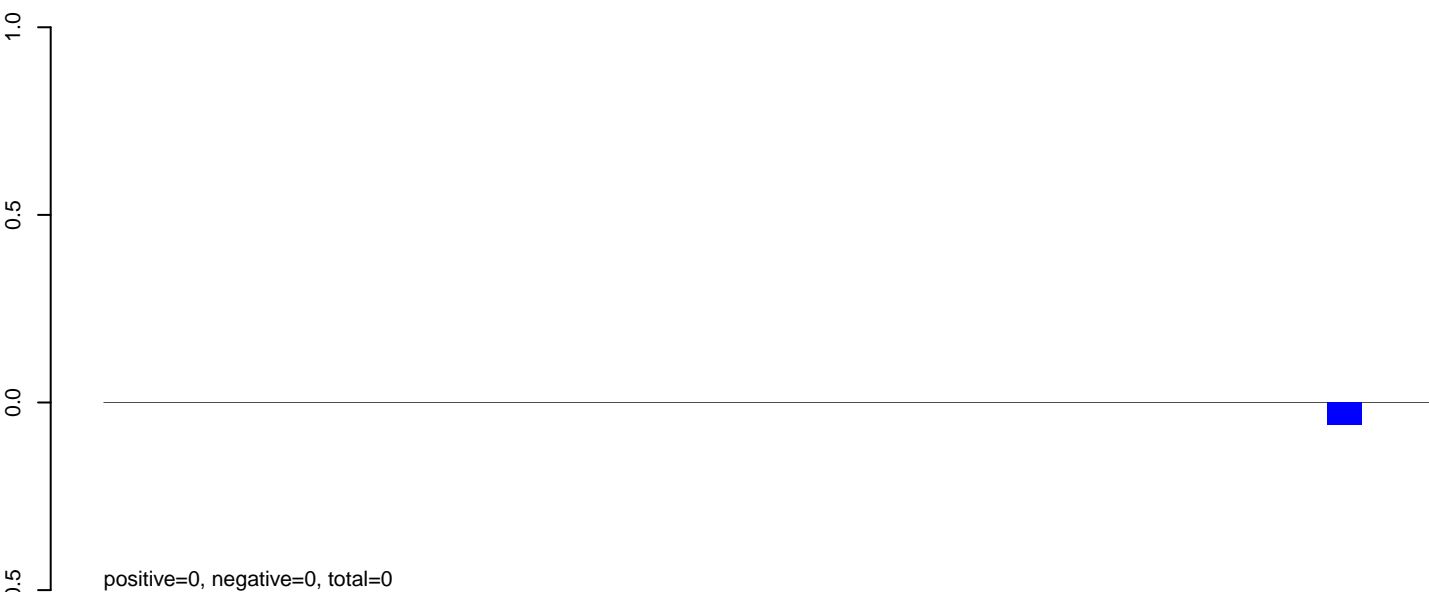
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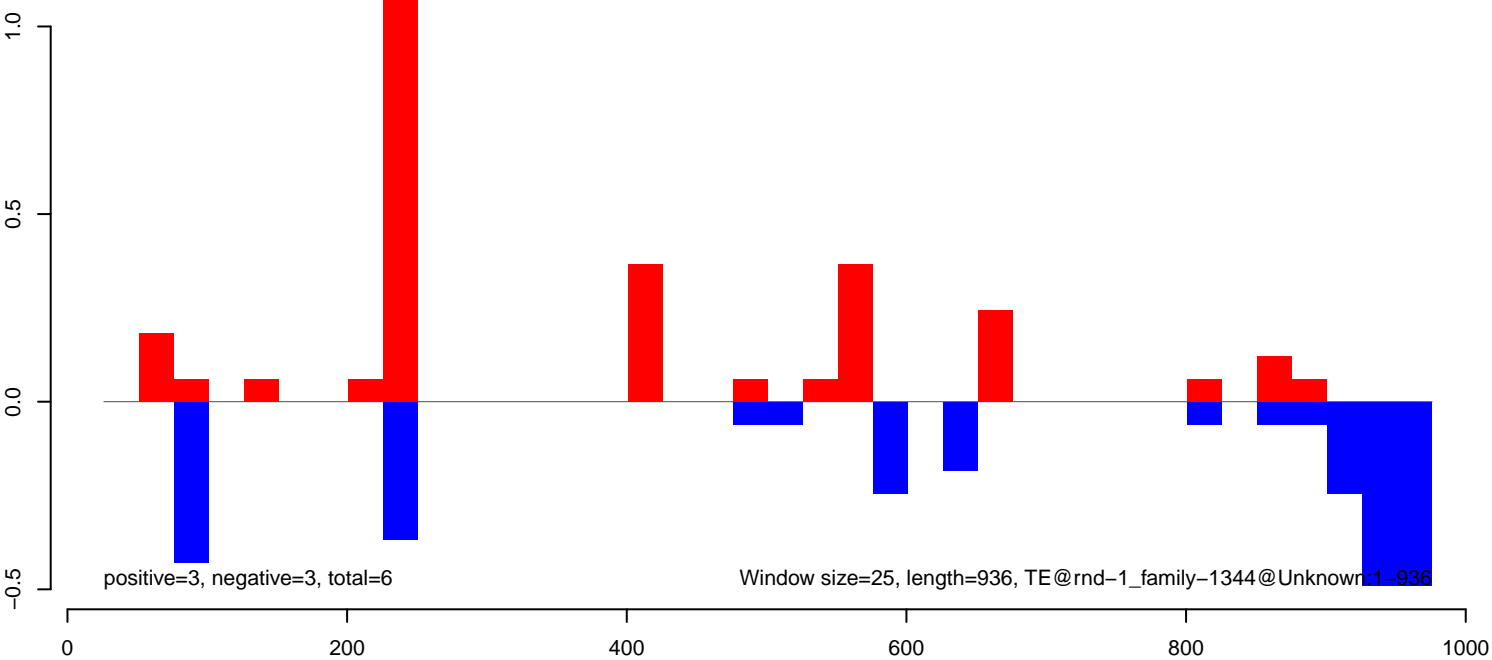
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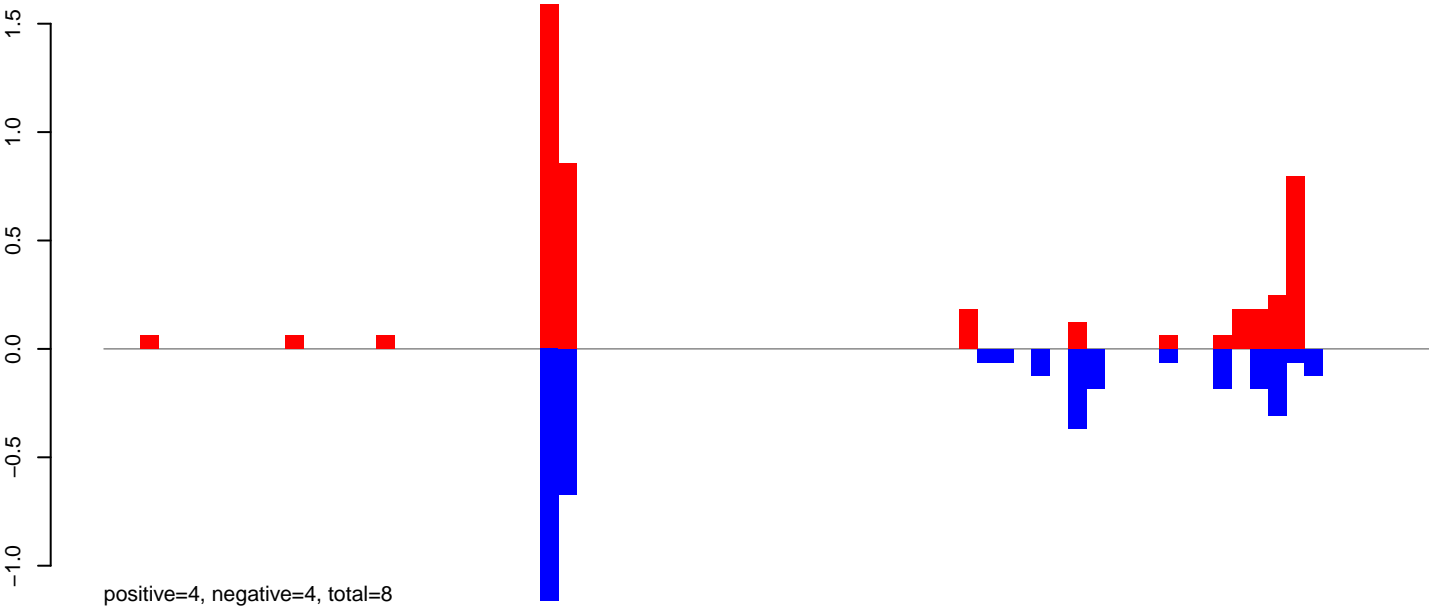
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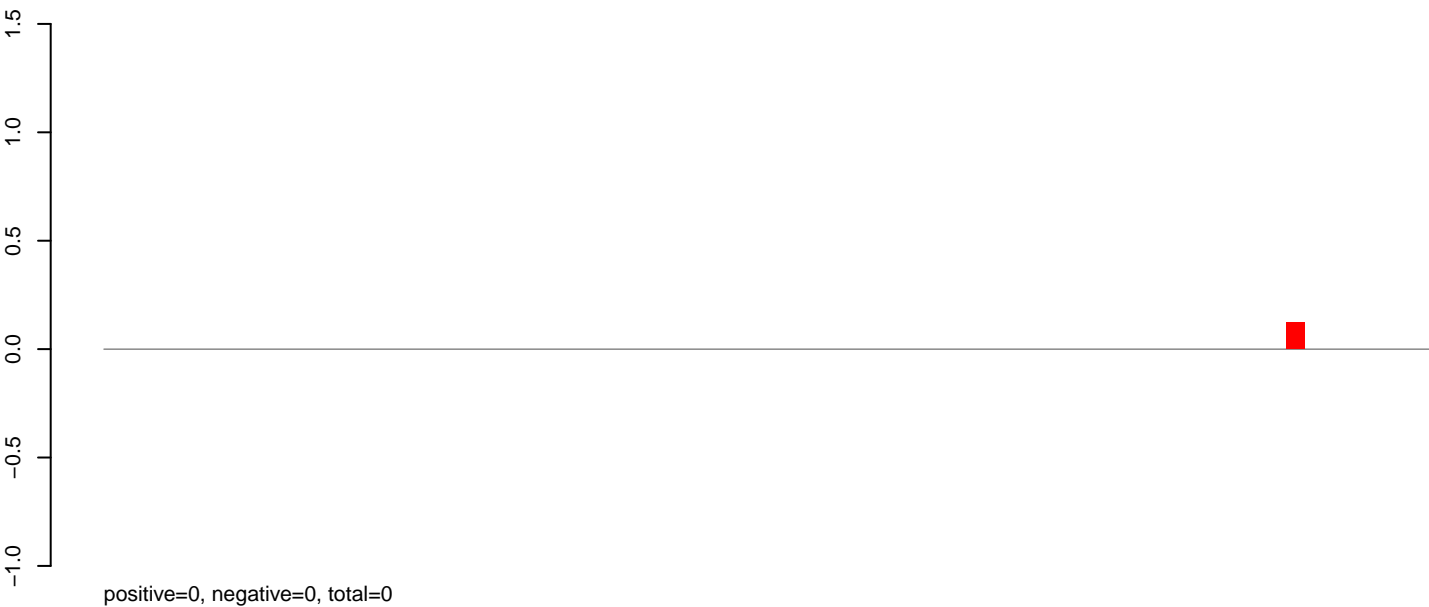
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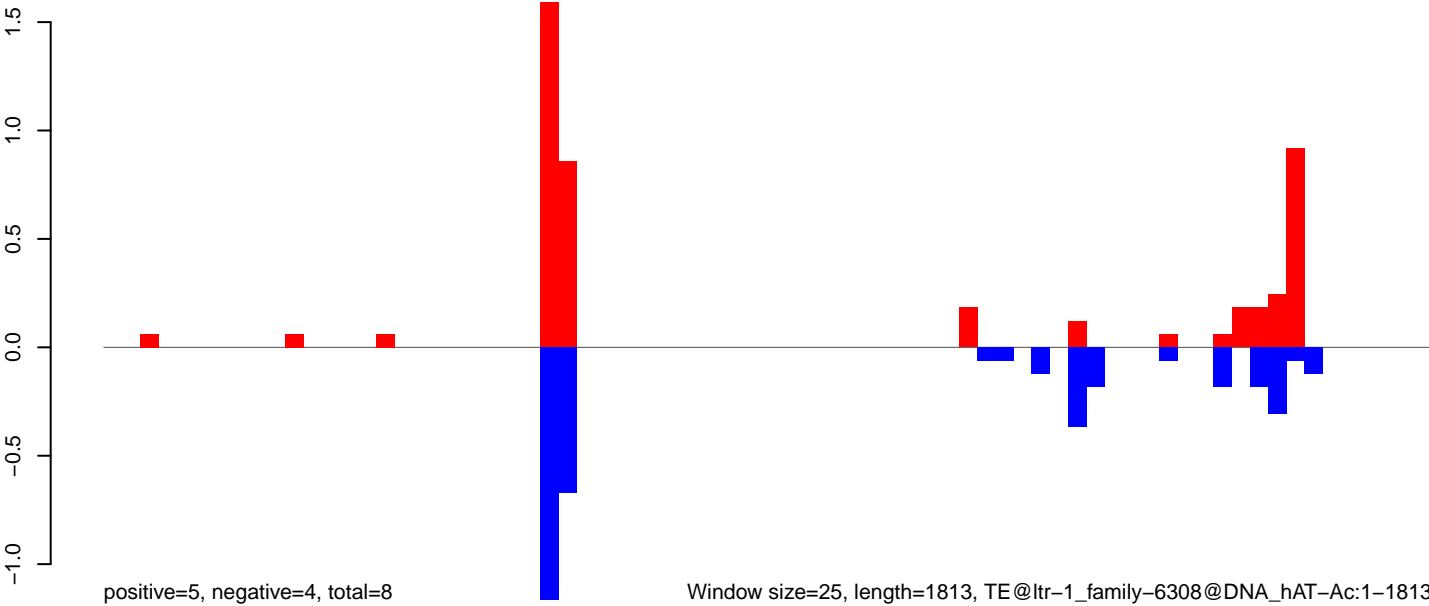
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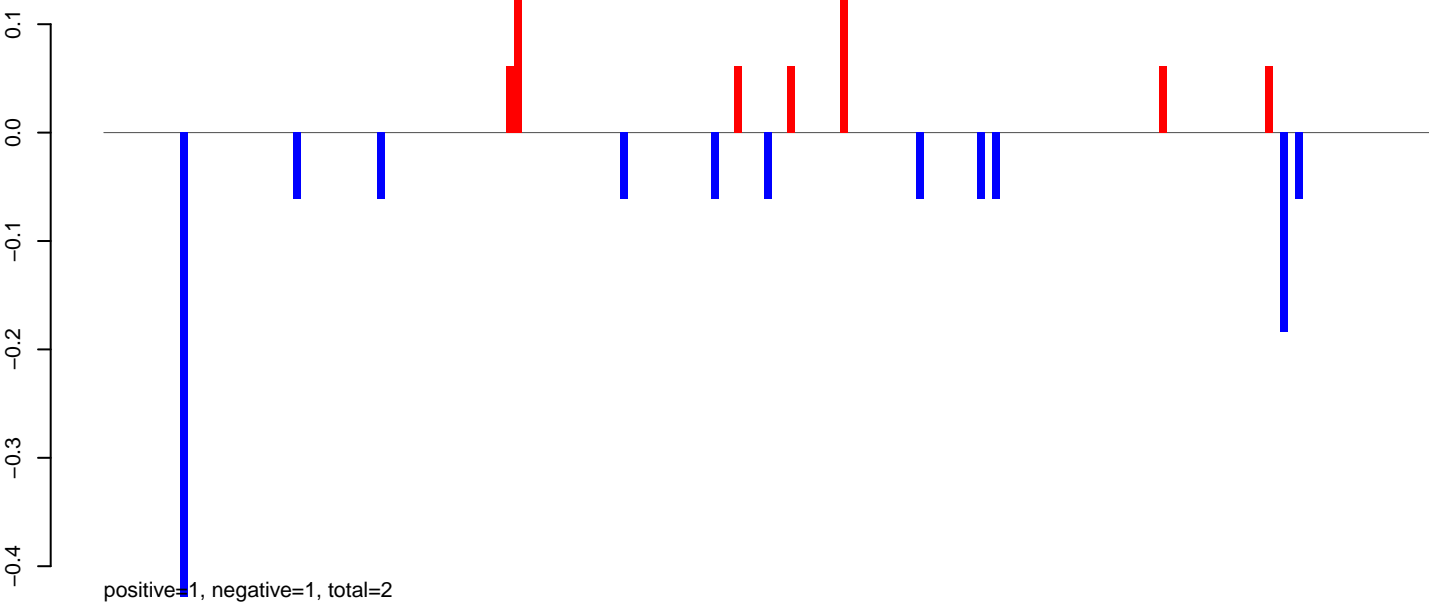


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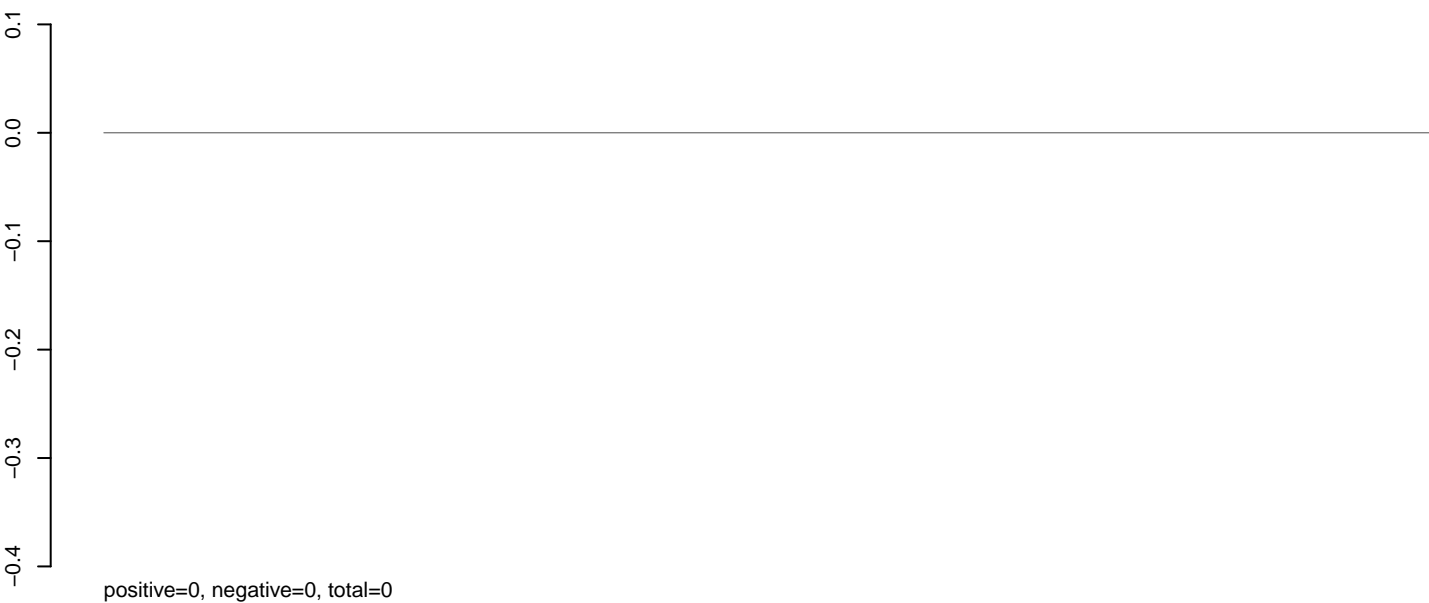


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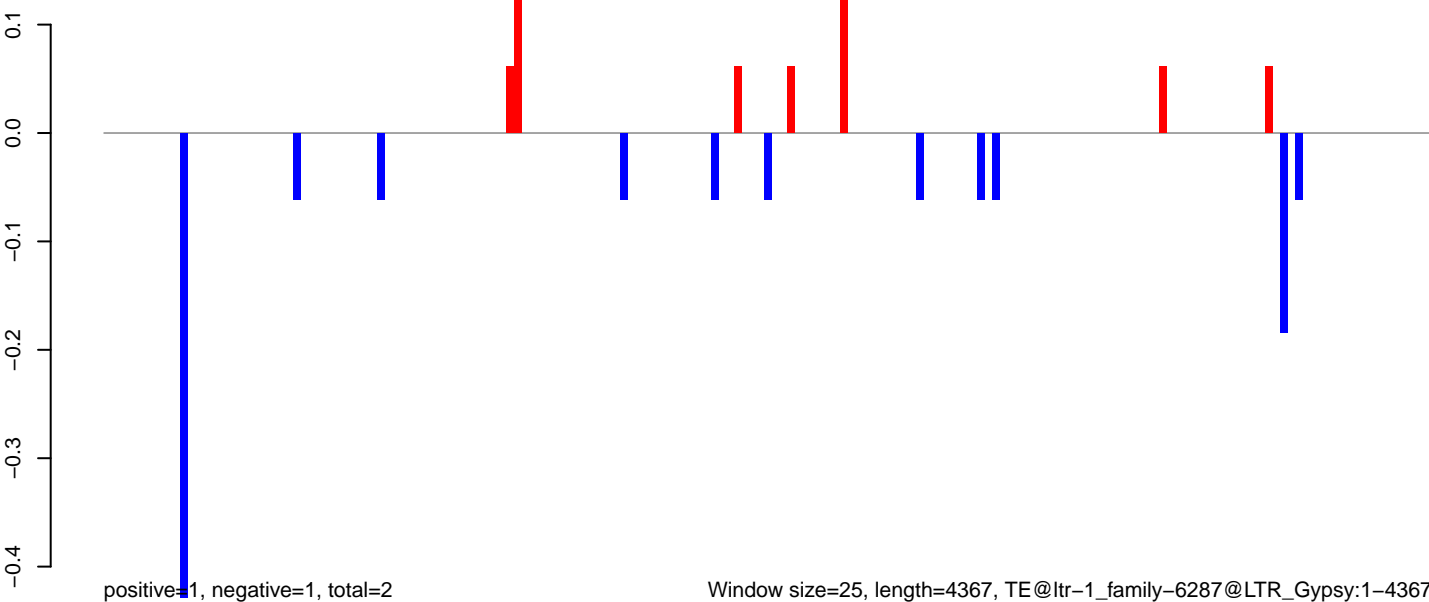
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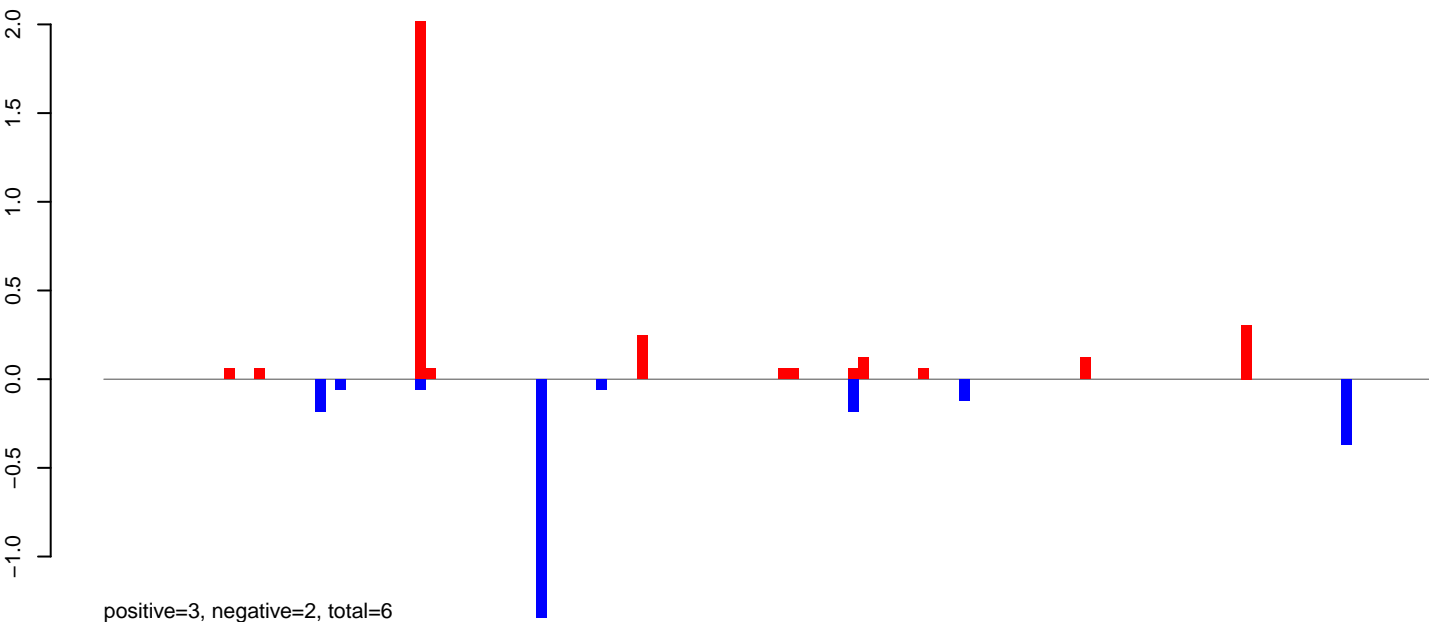
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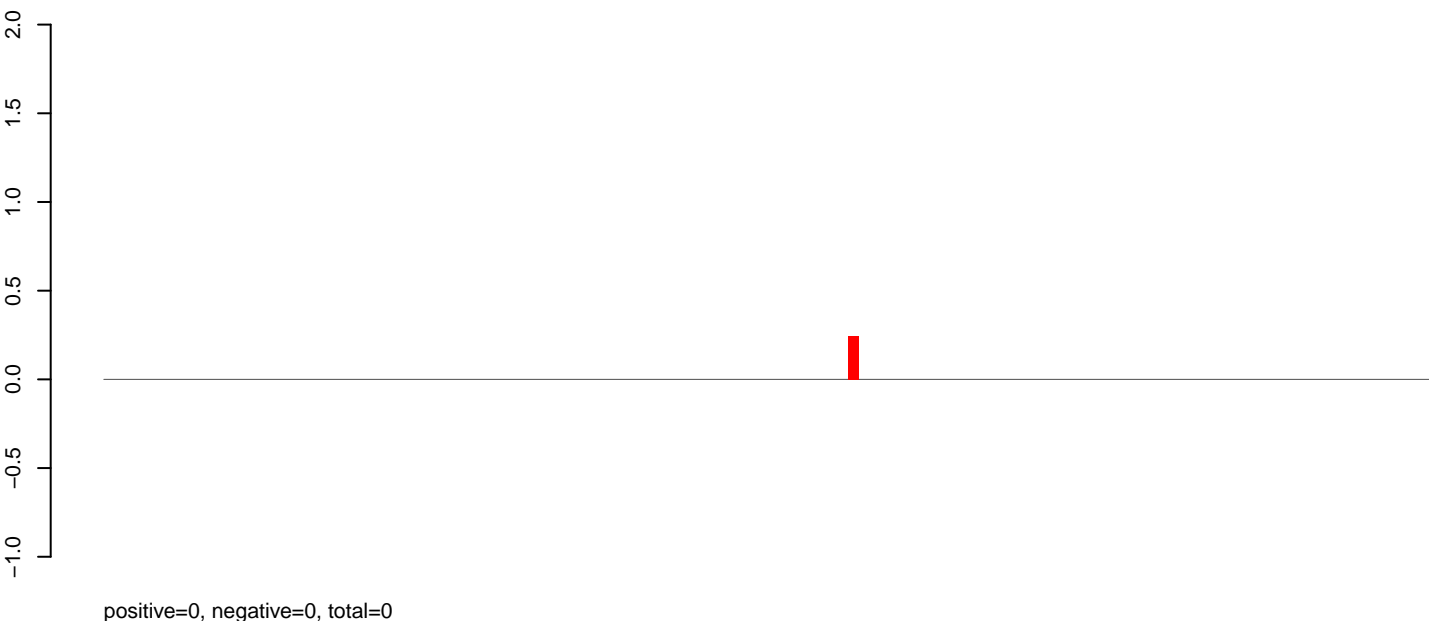
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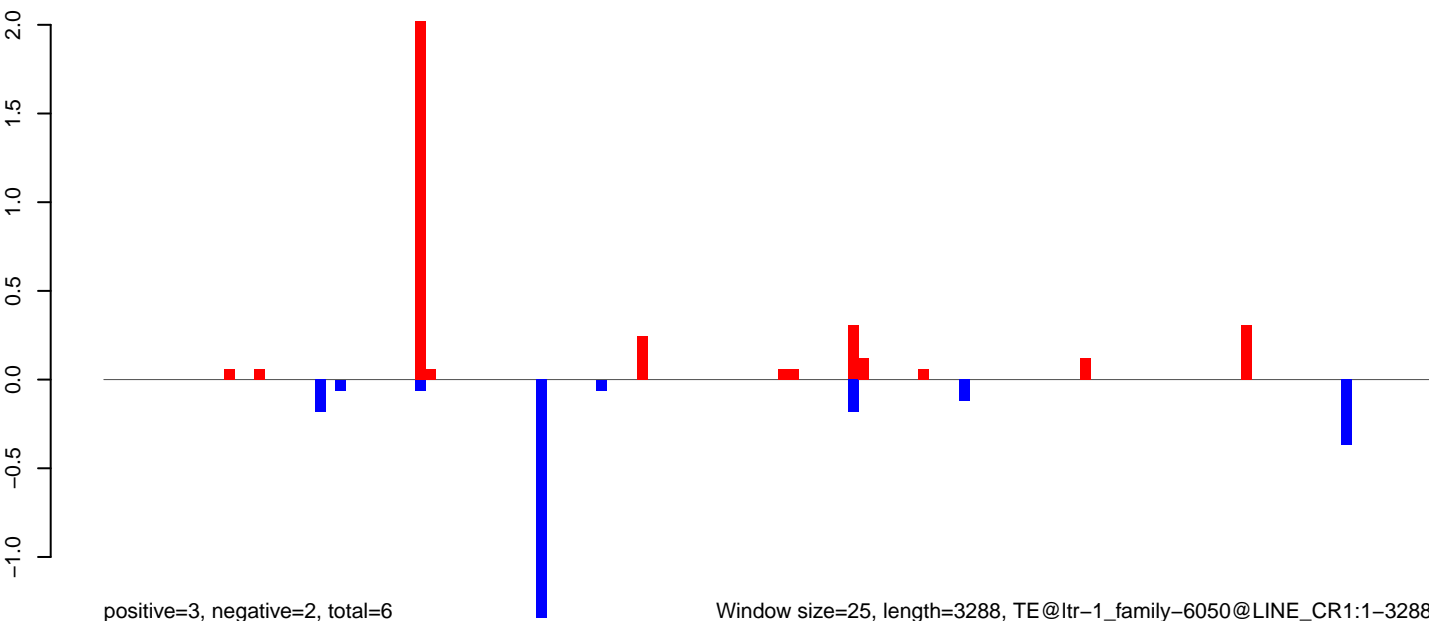
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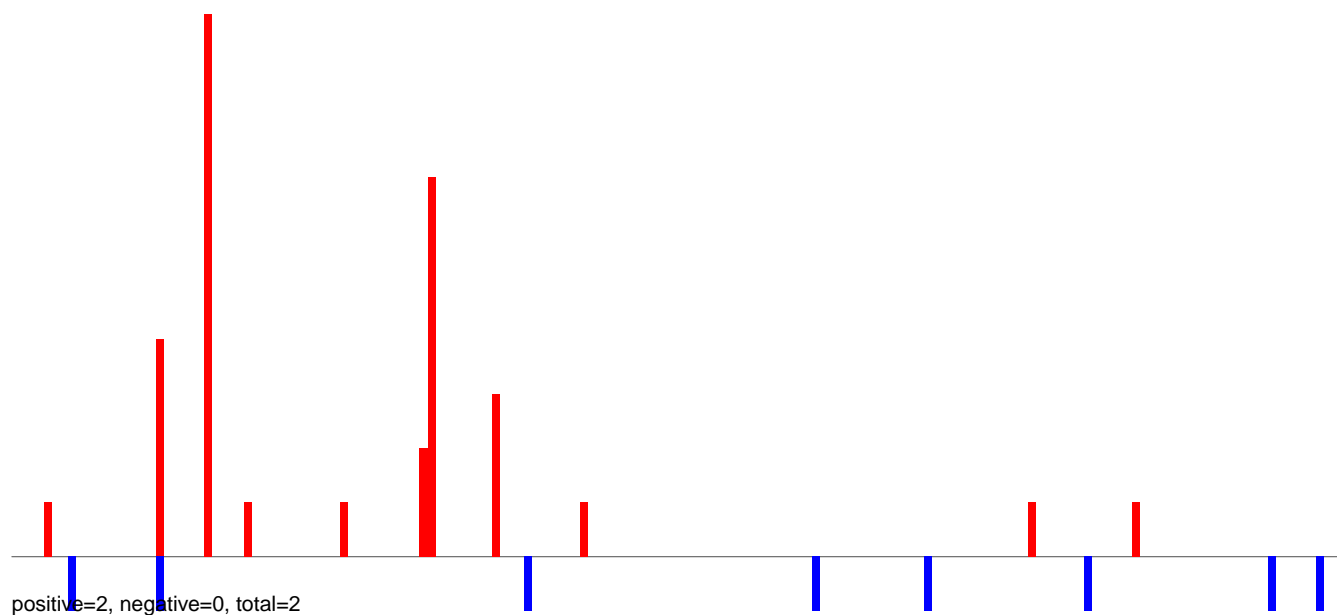
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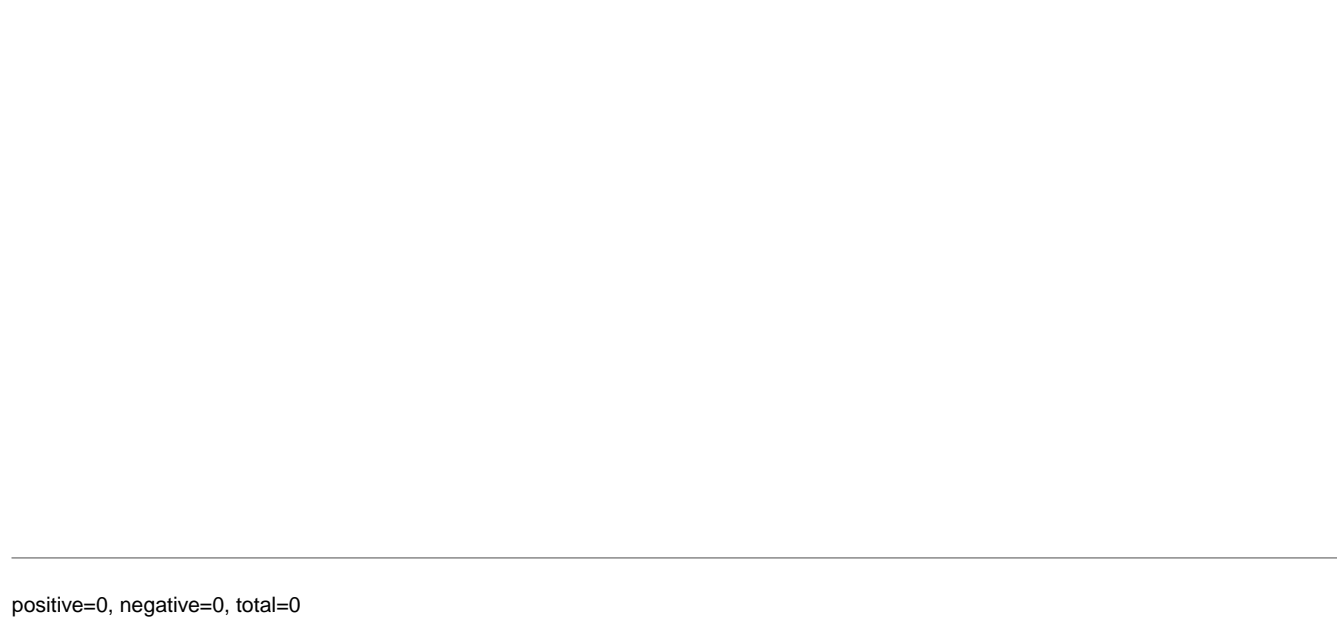
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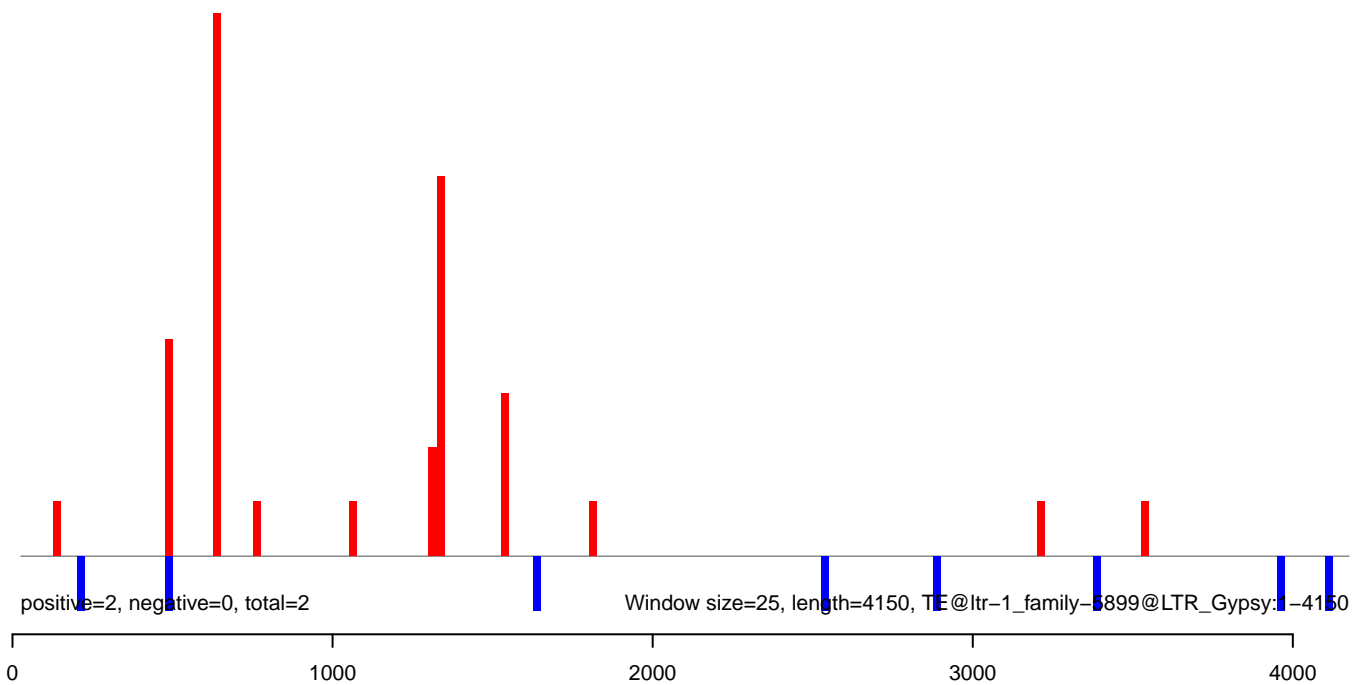
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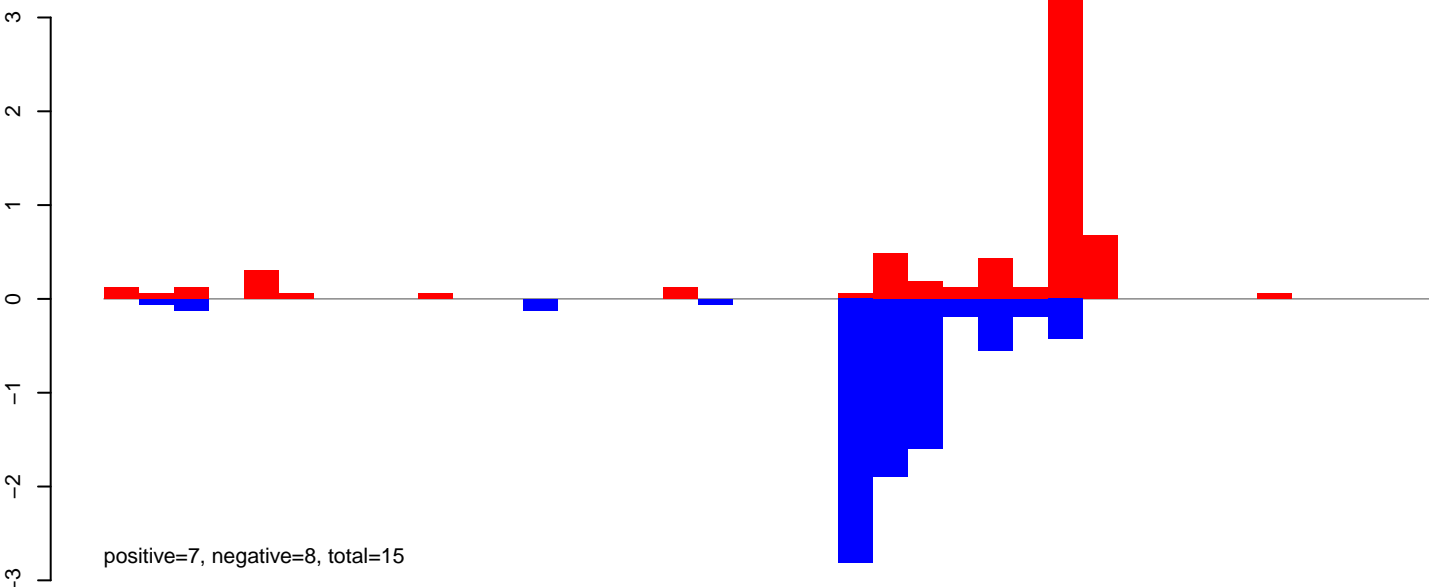
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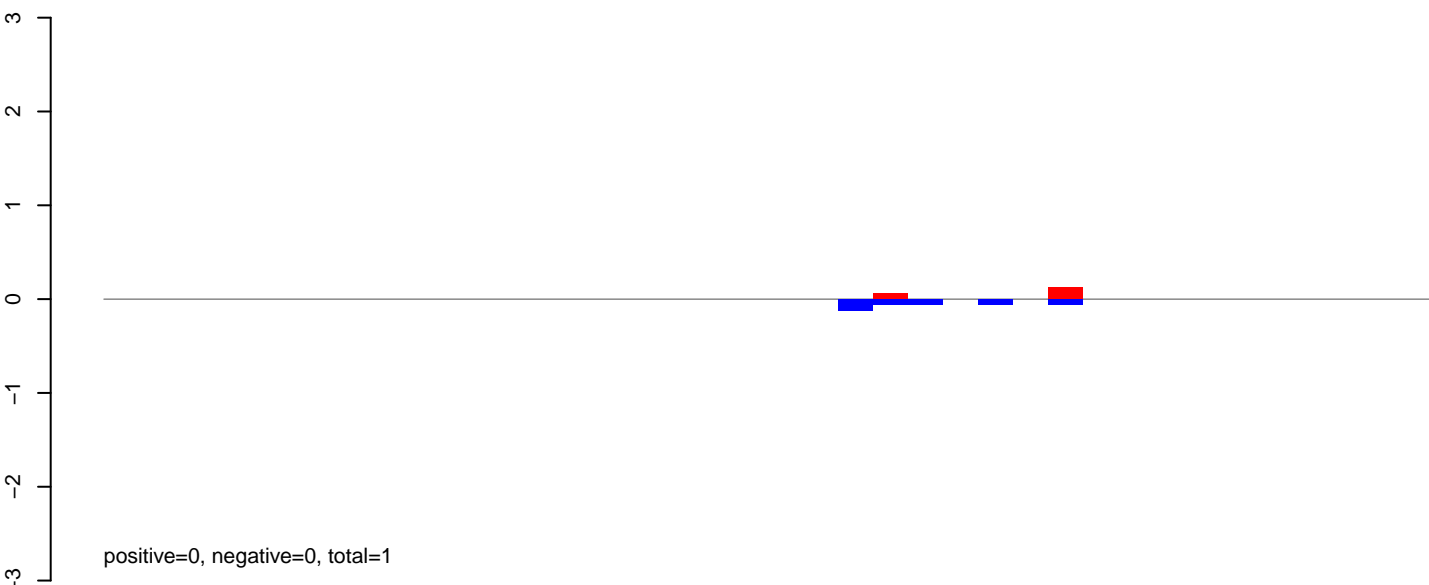
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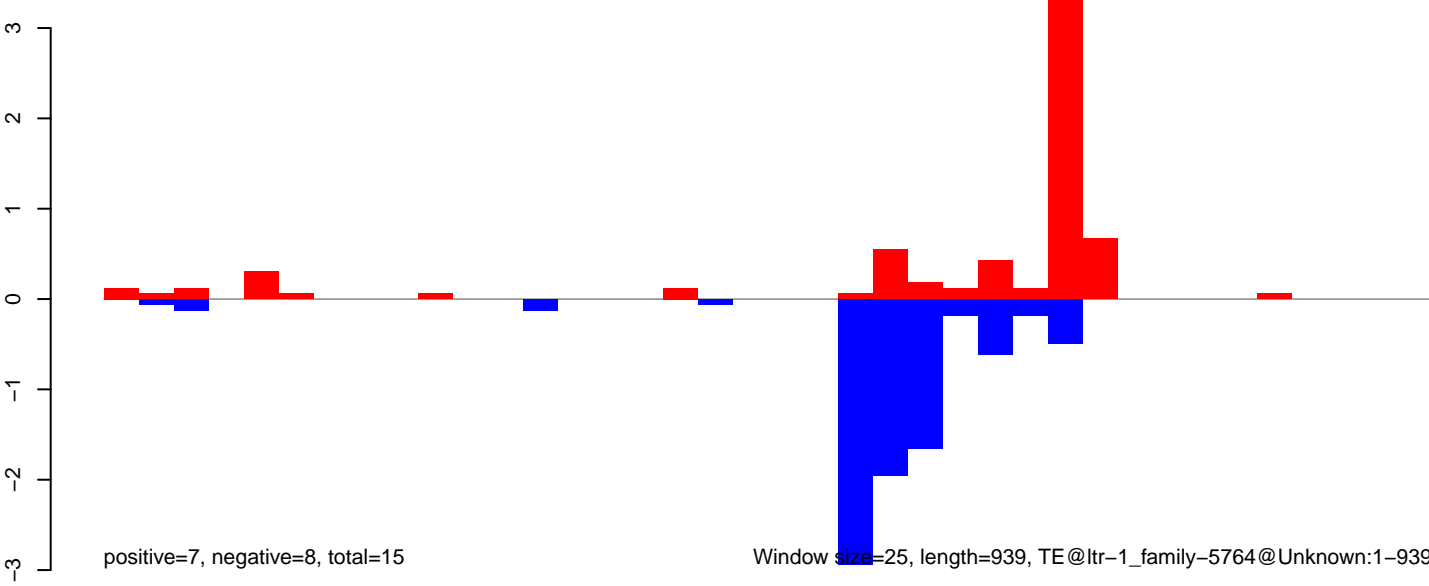
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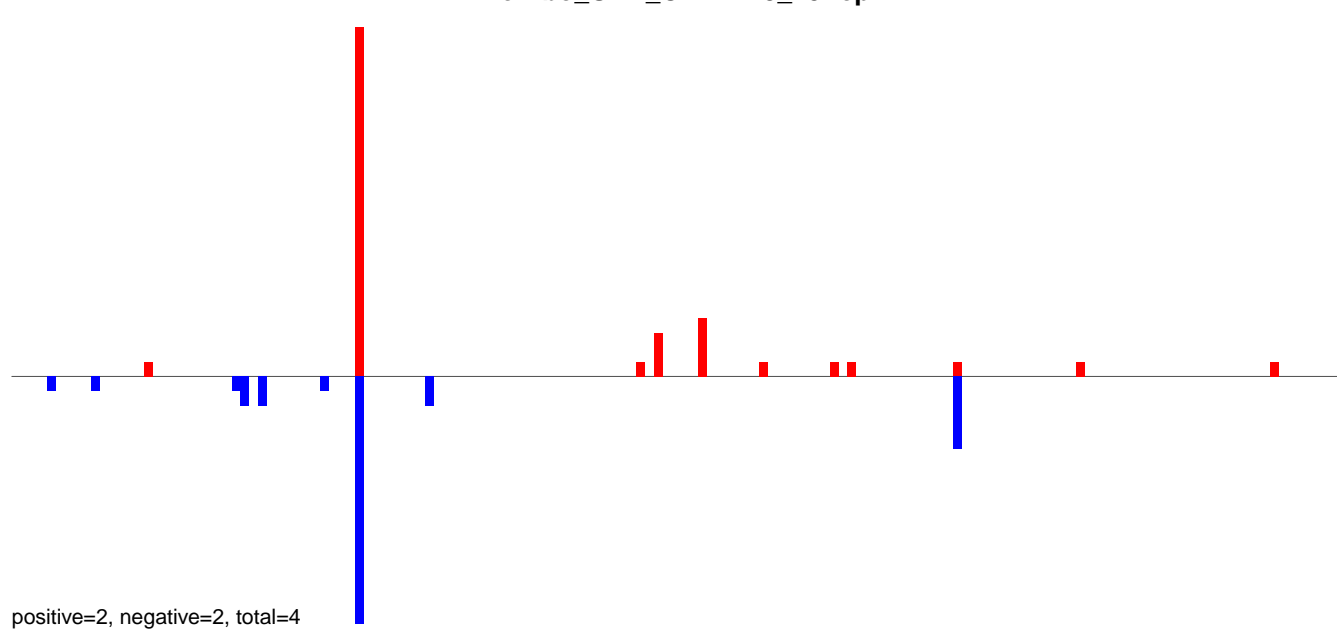
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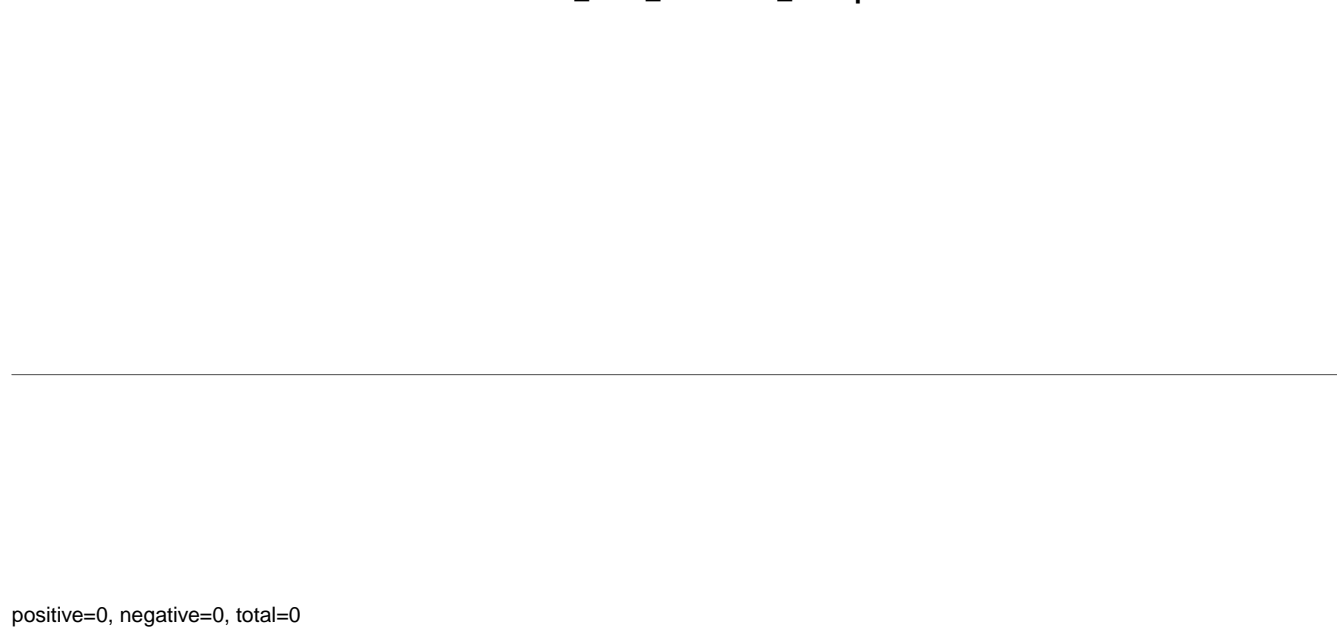
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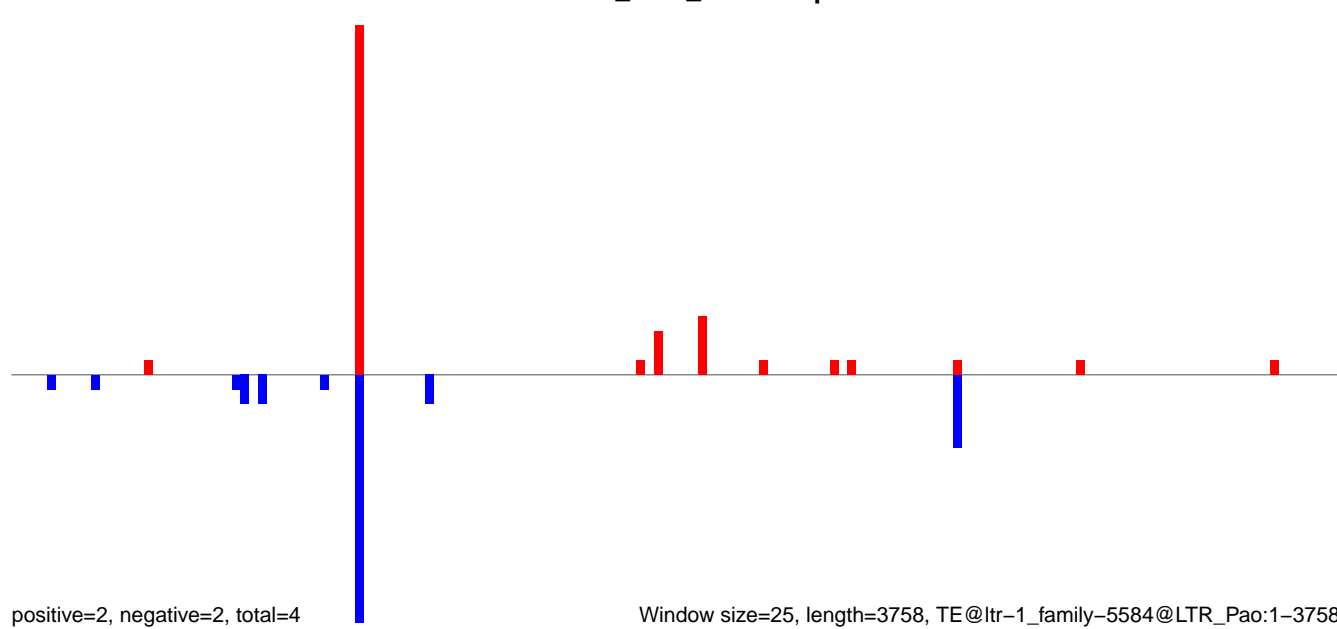
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



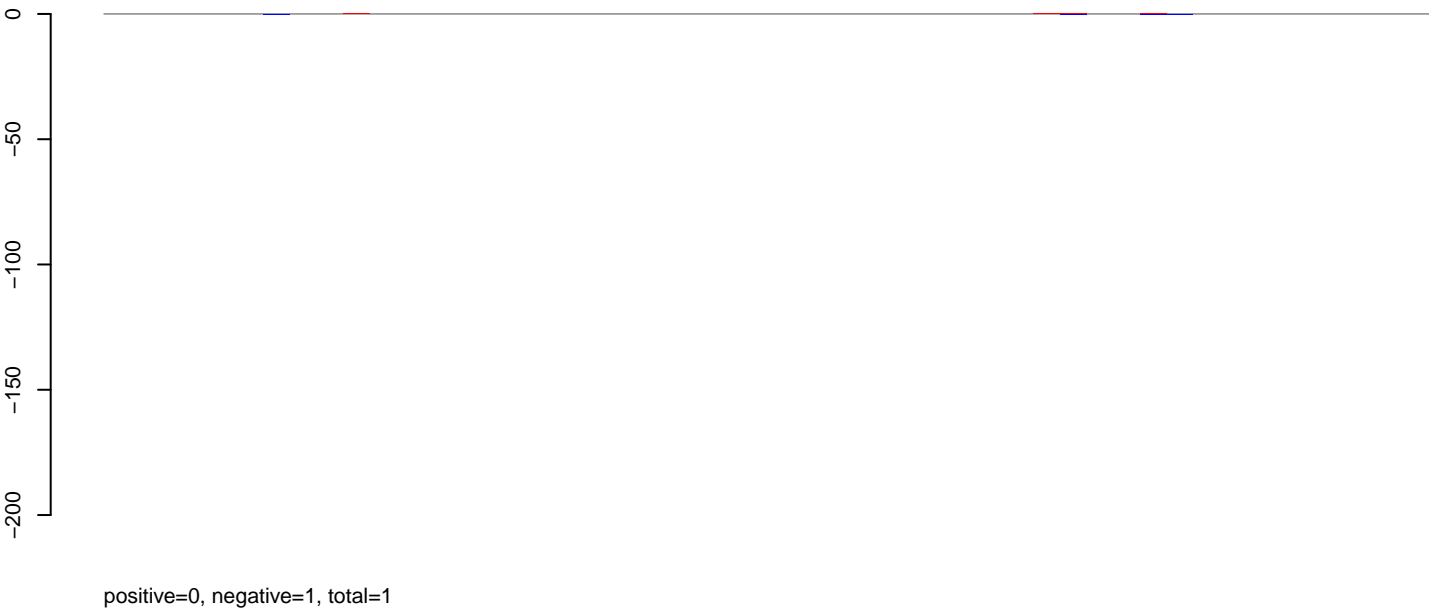
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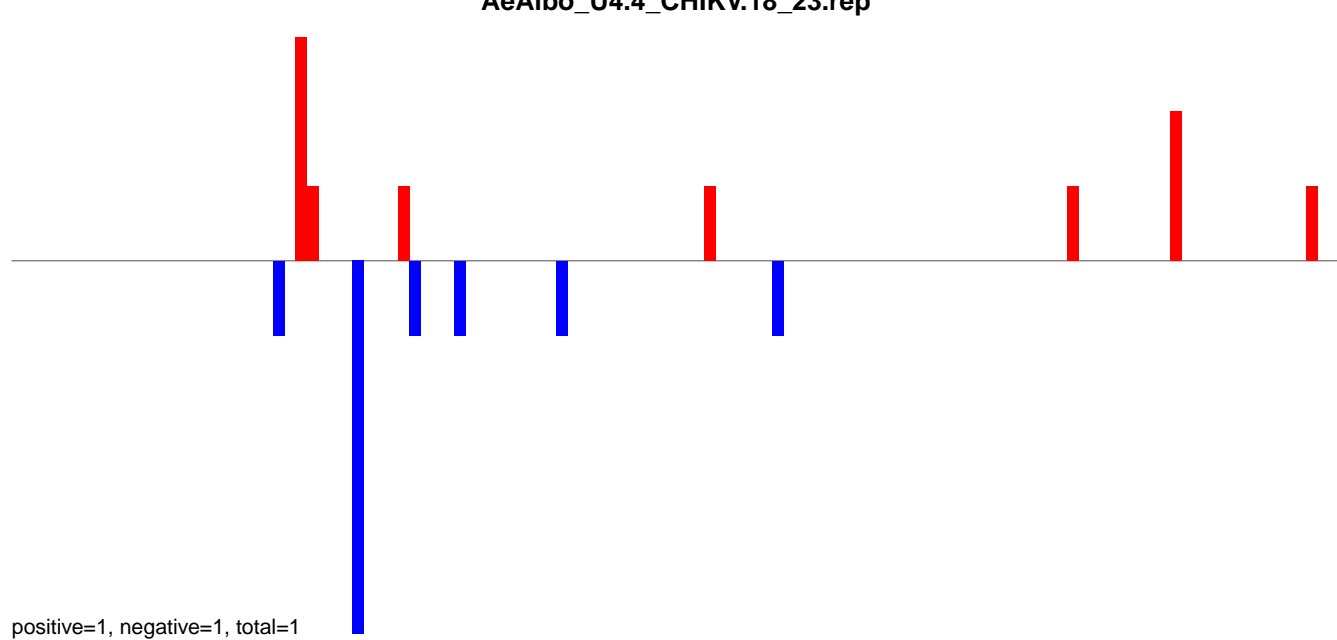
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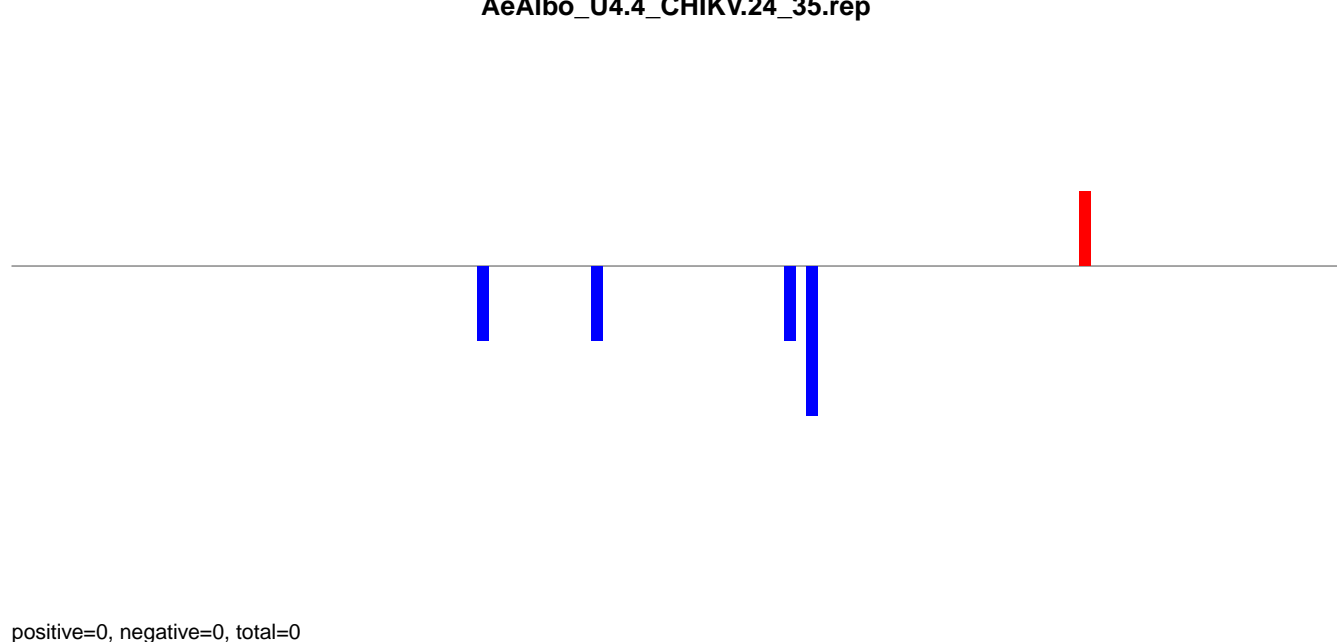
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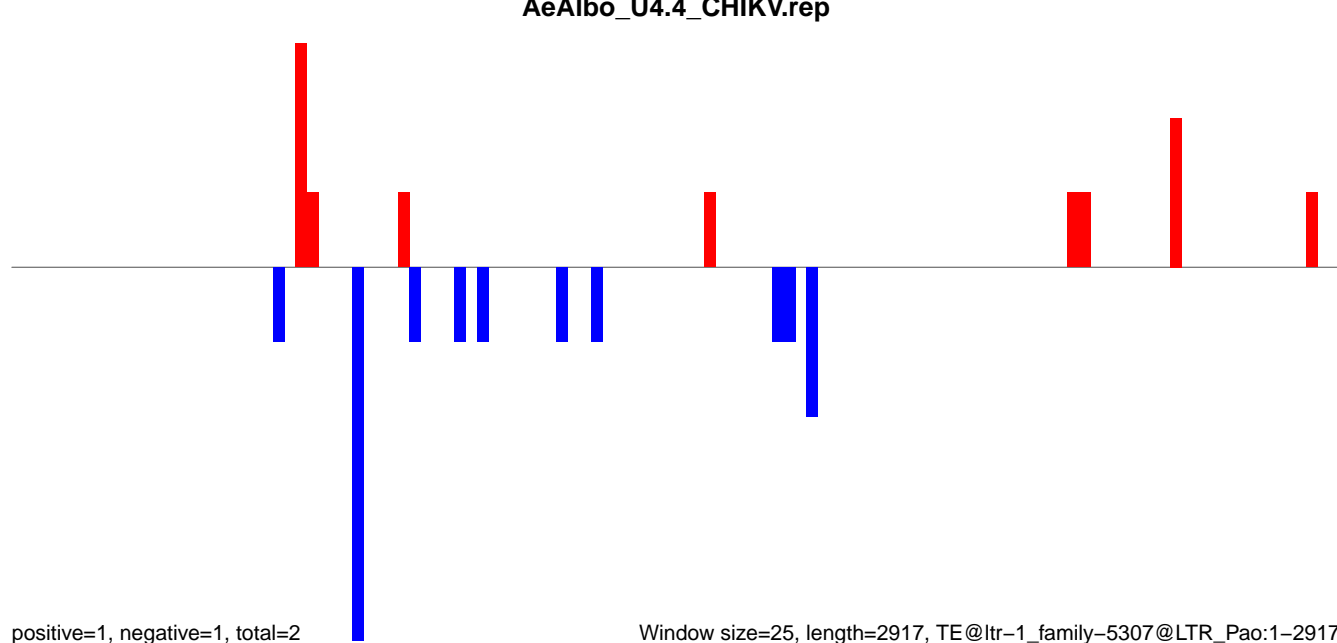
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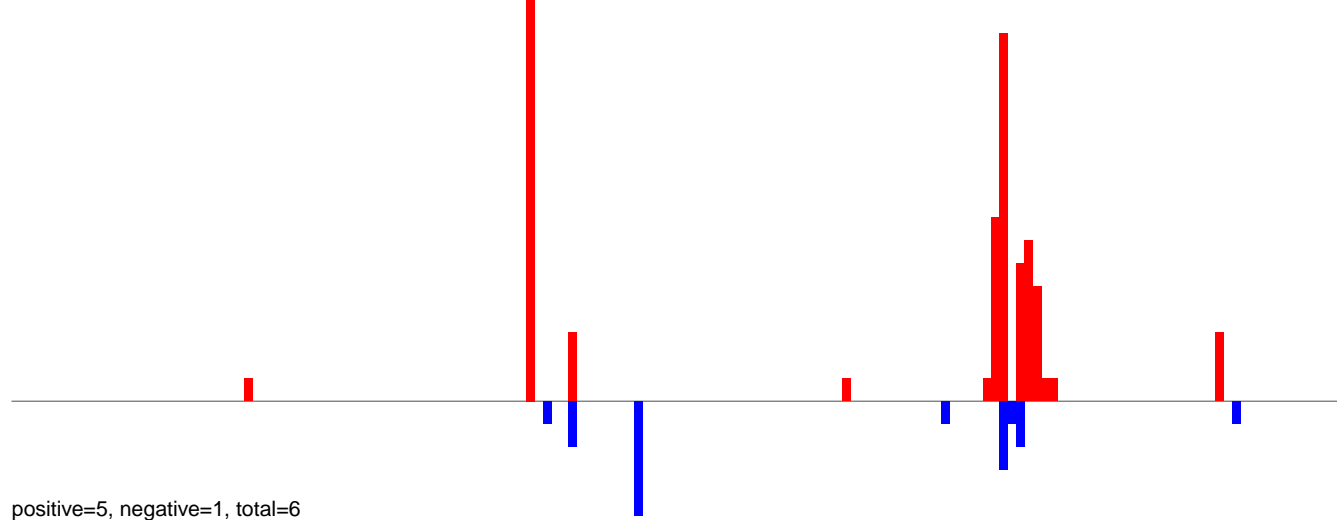


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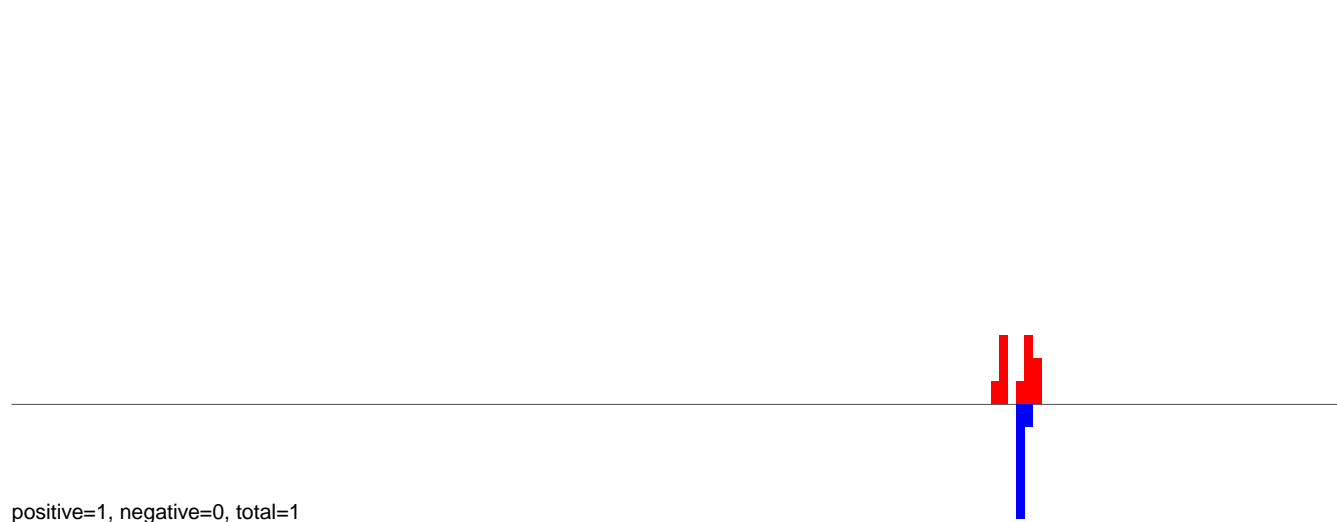


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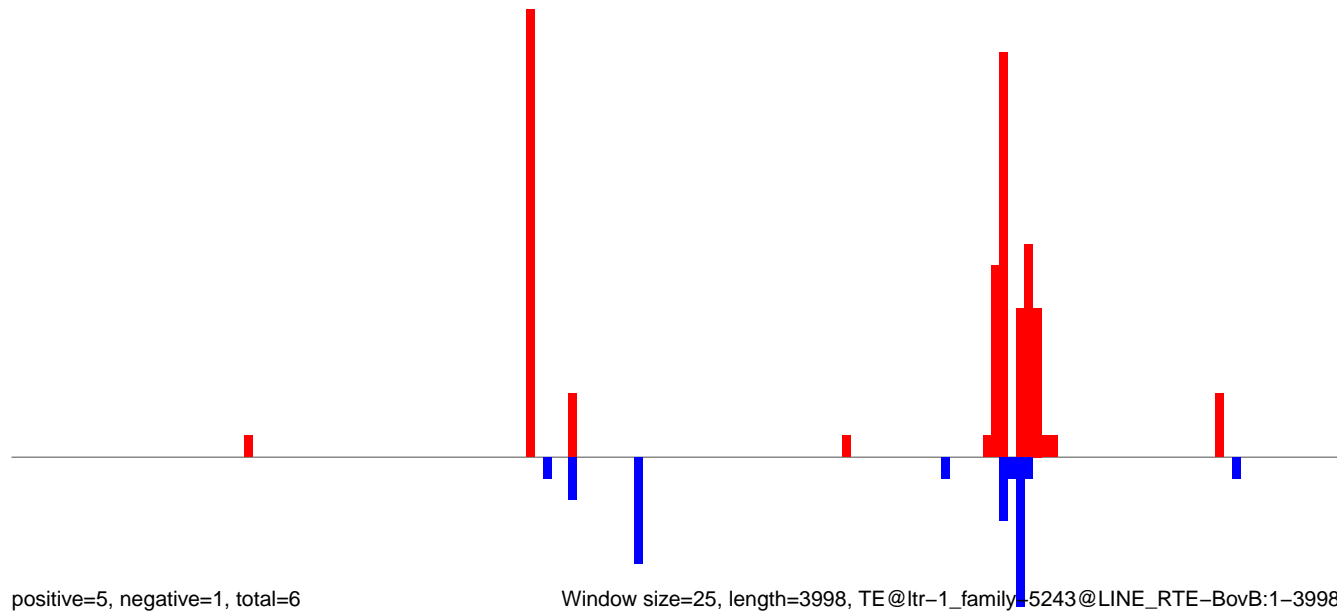
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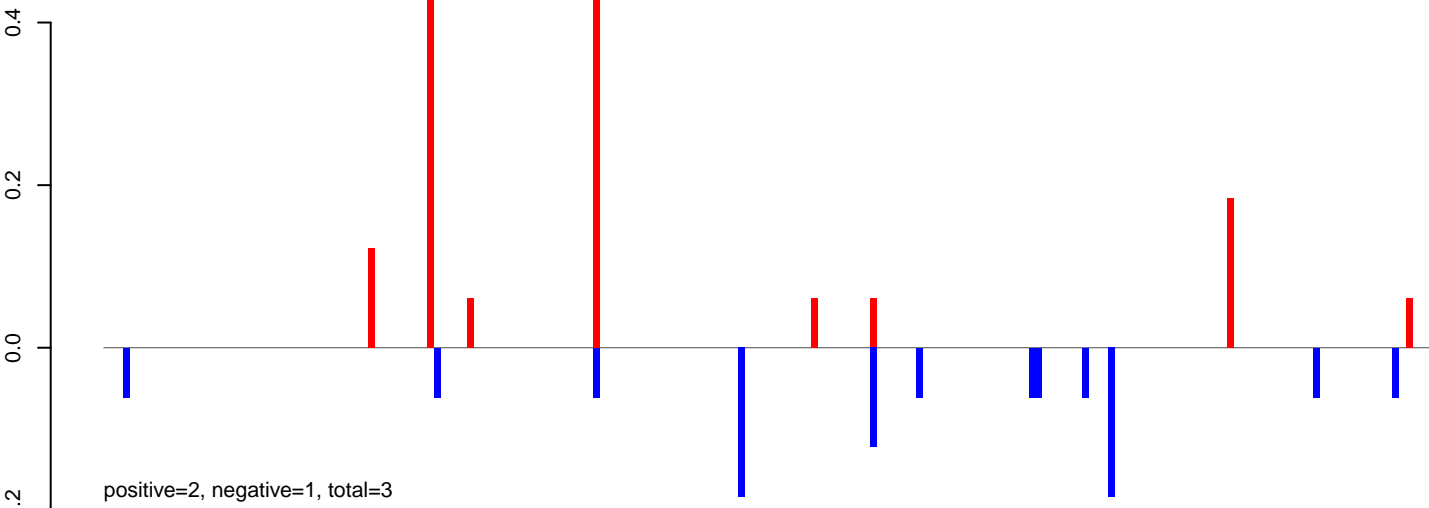
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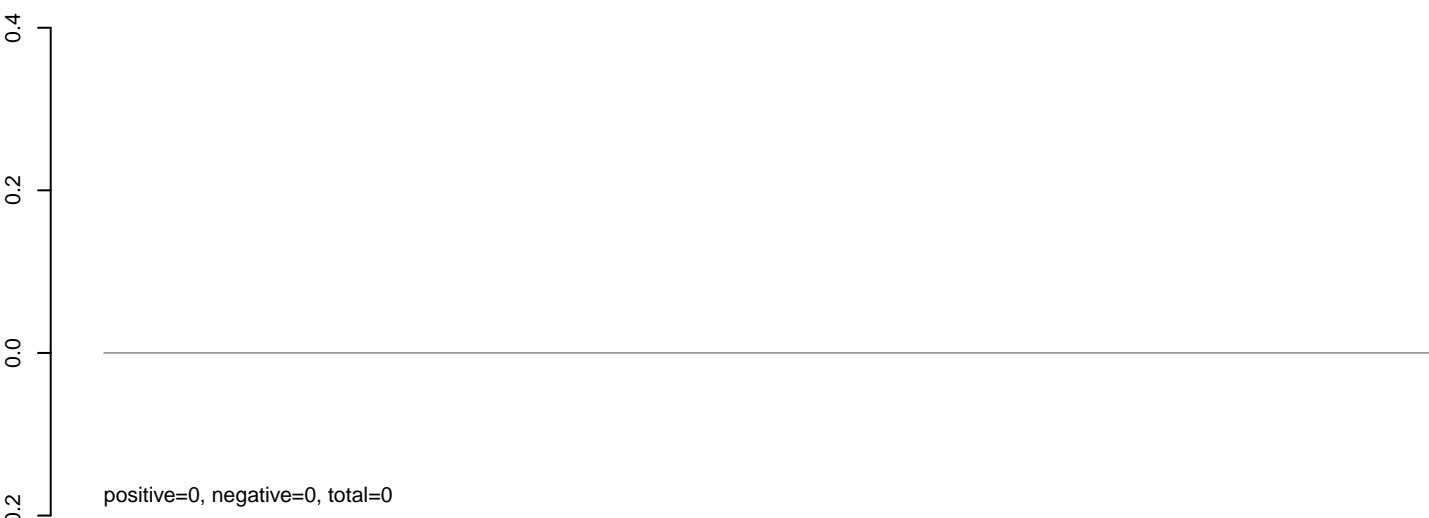
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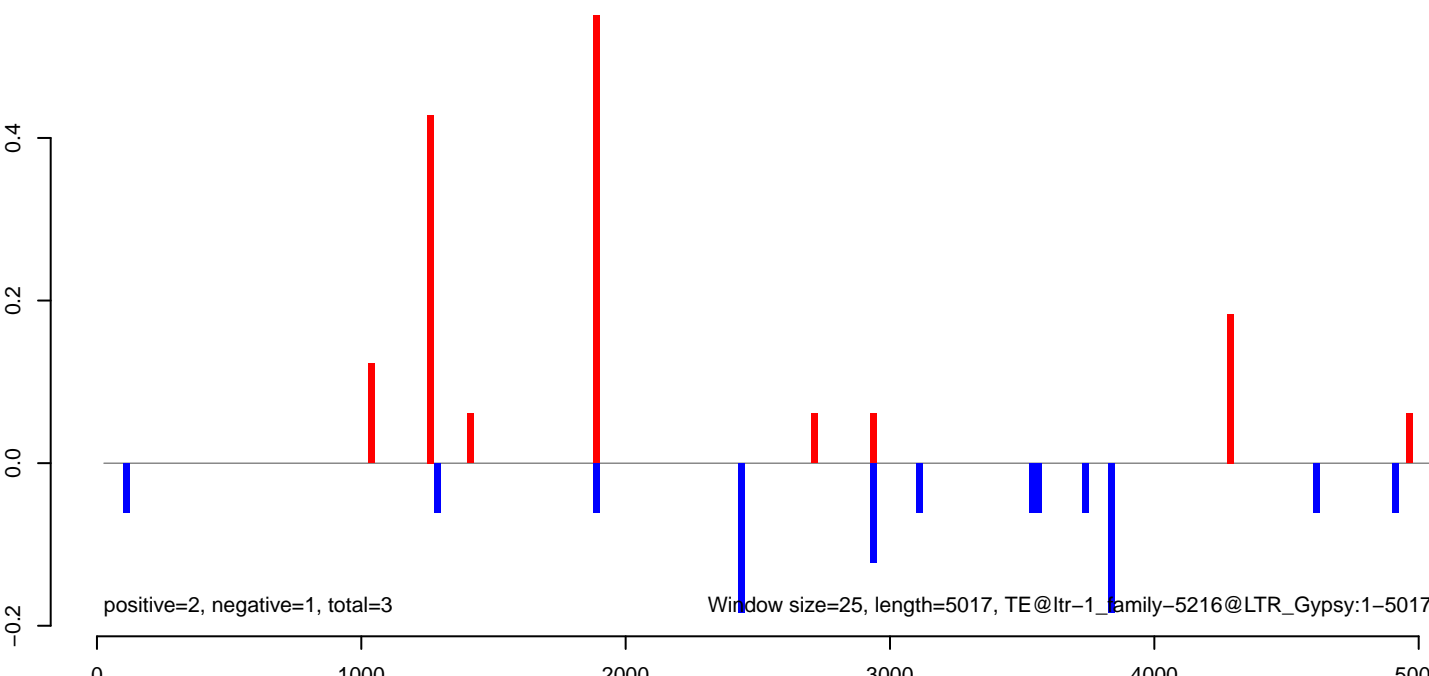
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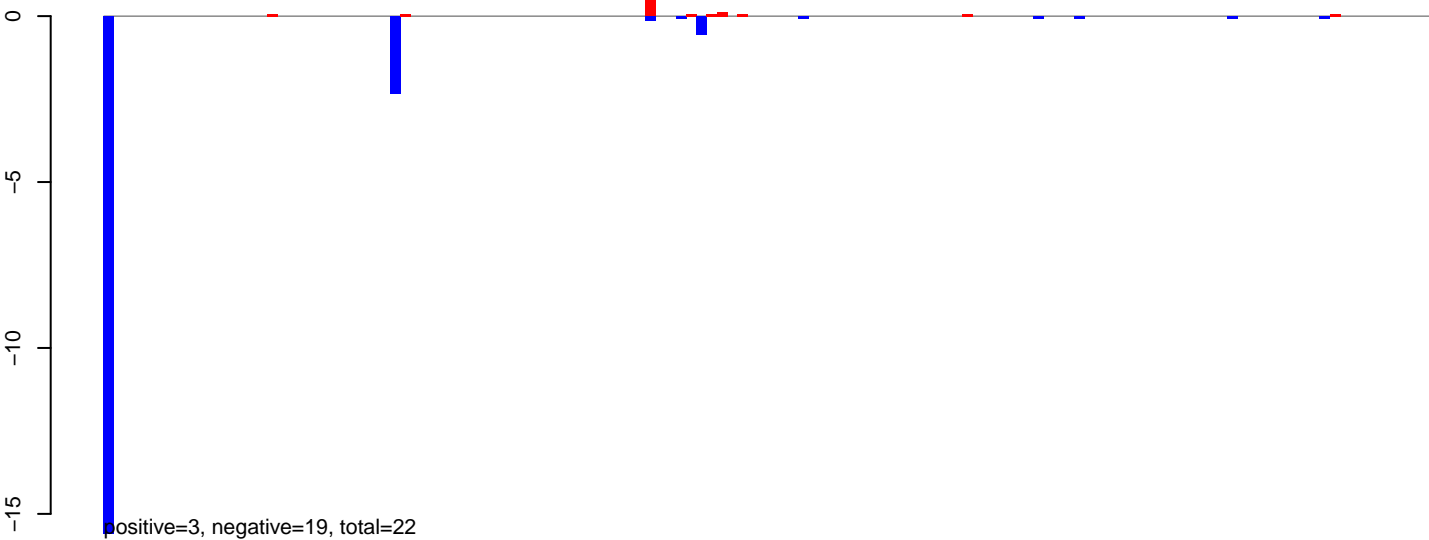
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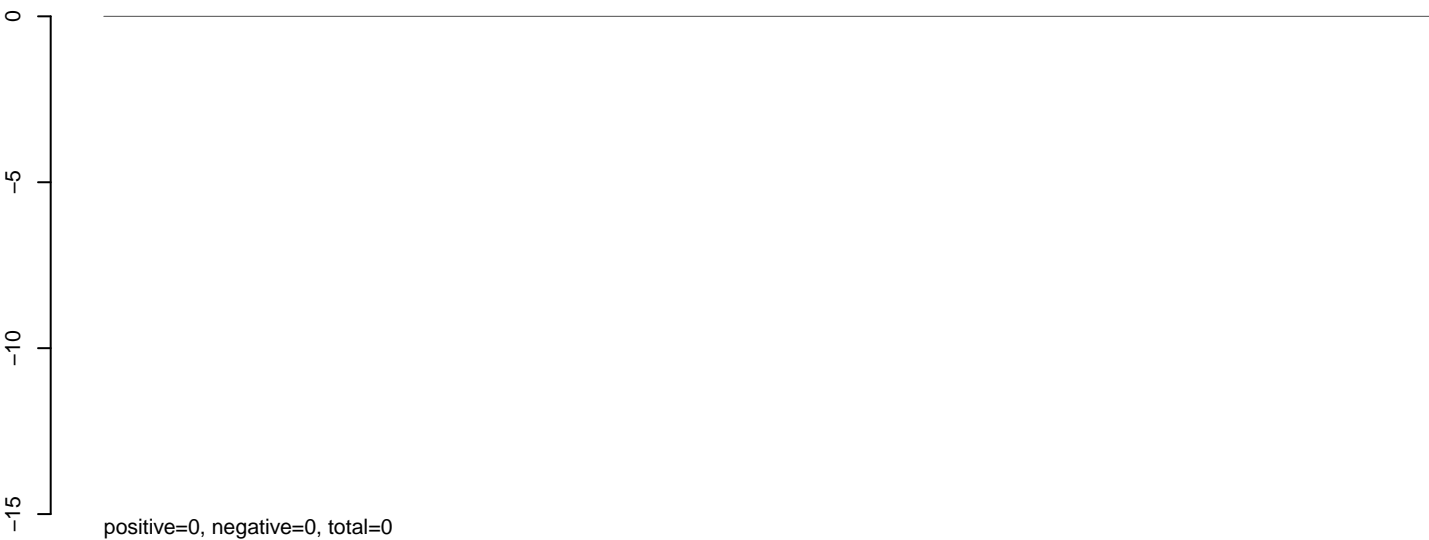
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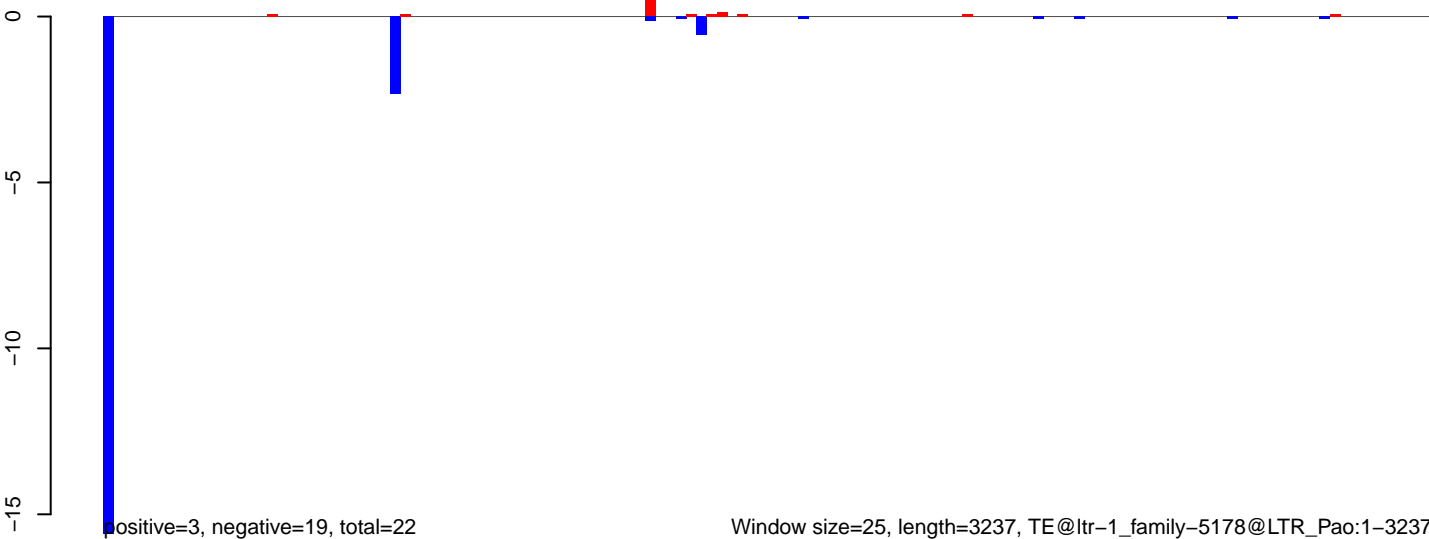
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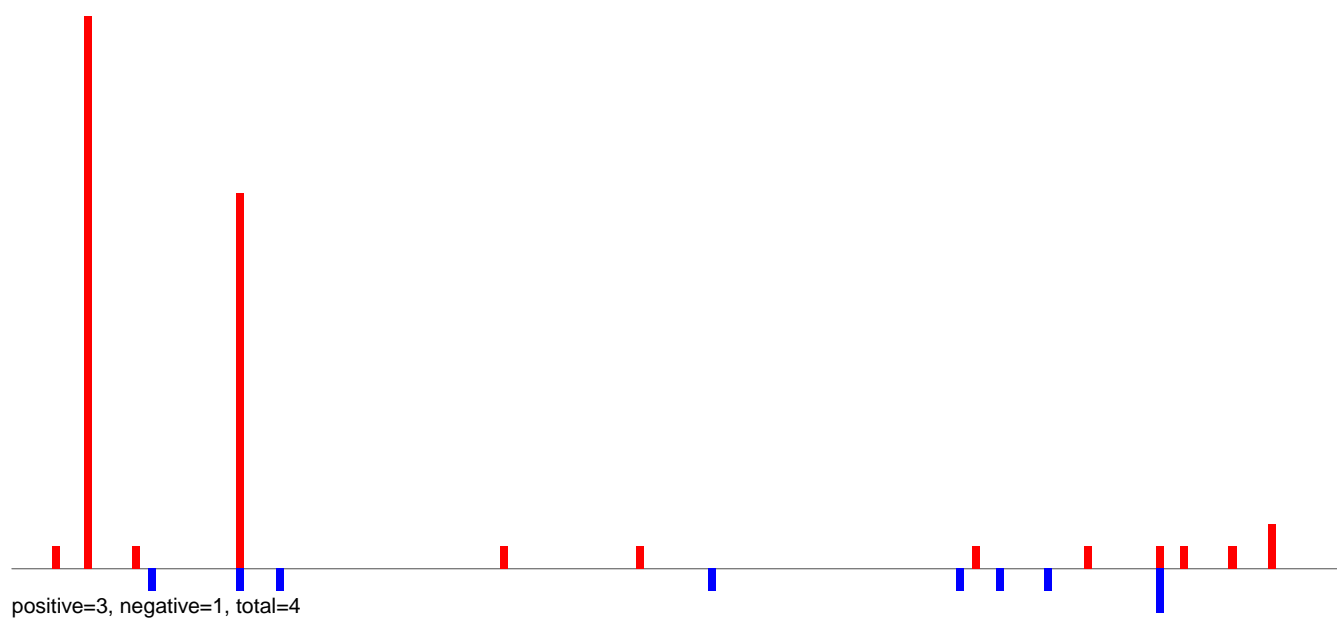
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AeAlbo_U4.4_CHIKV.rep



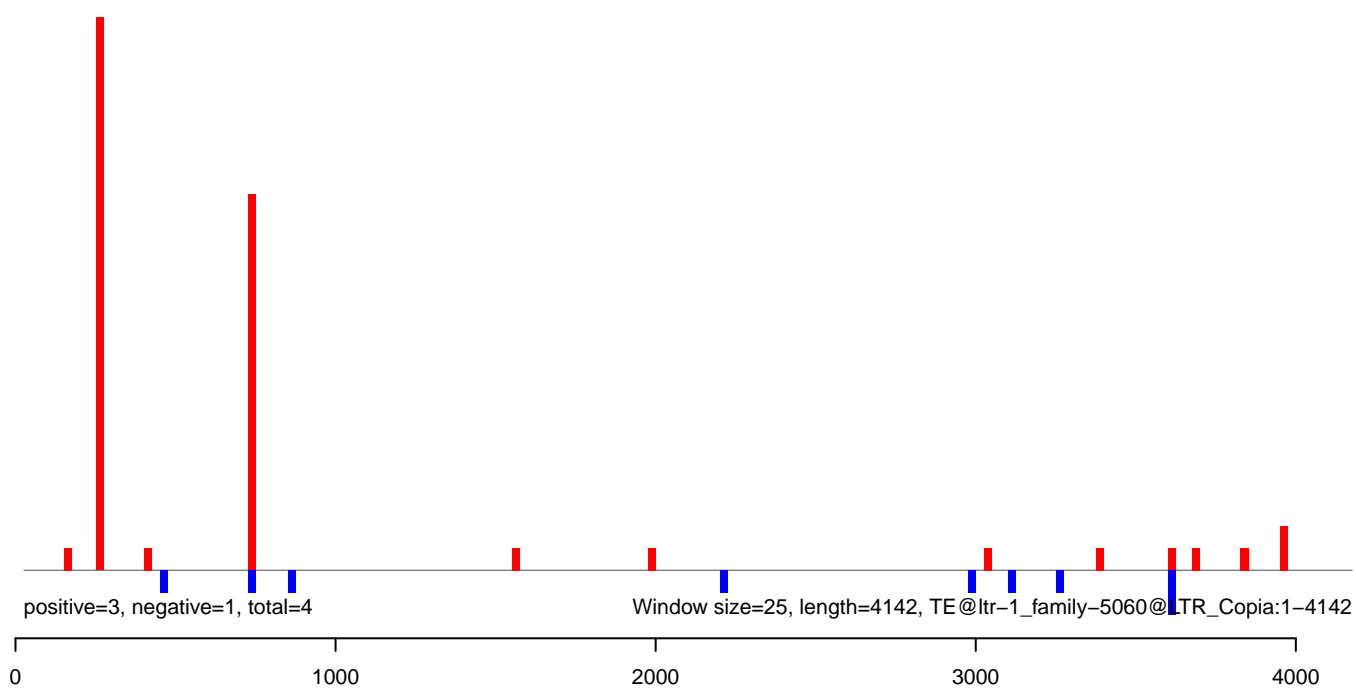
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



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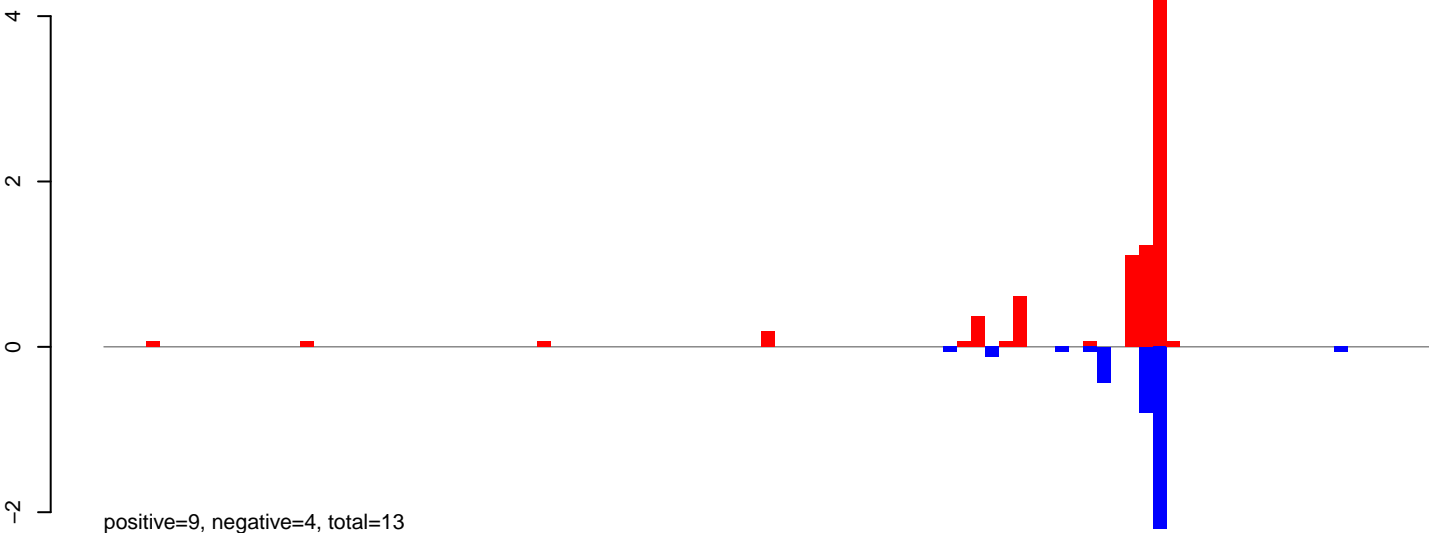


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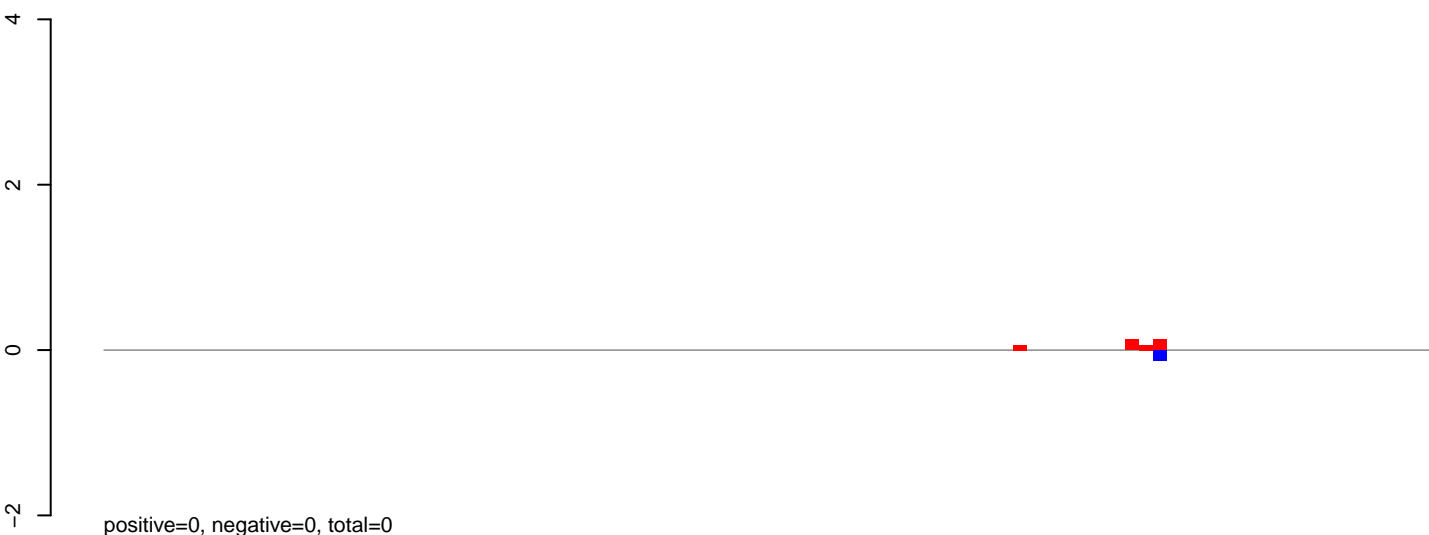


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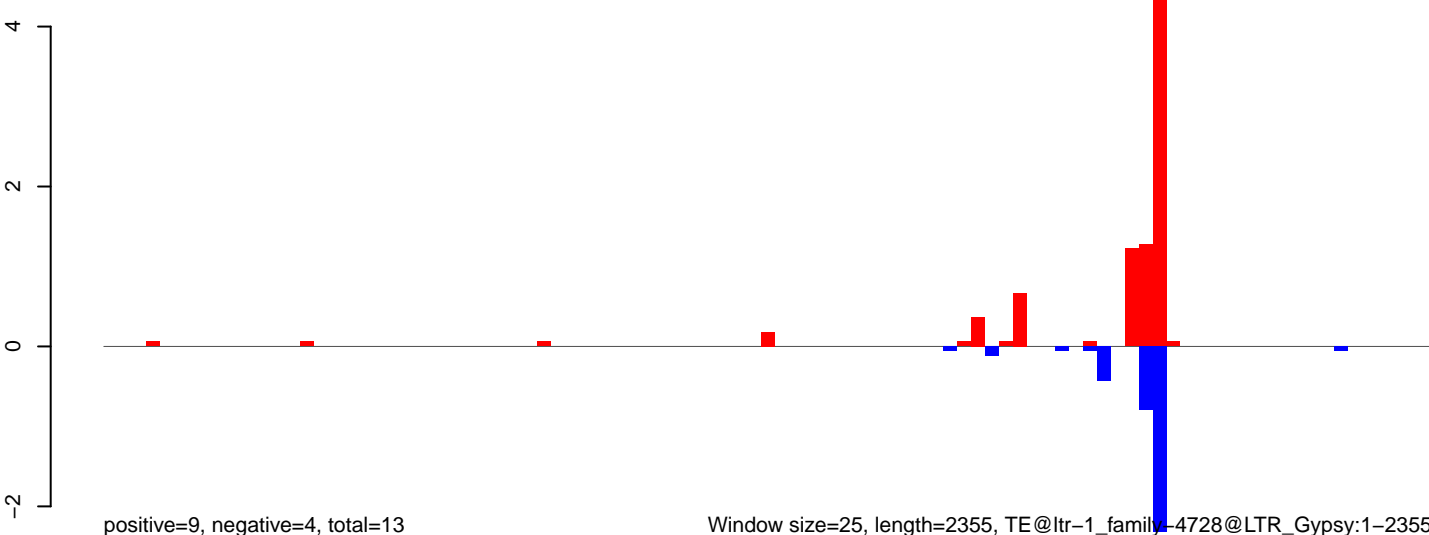
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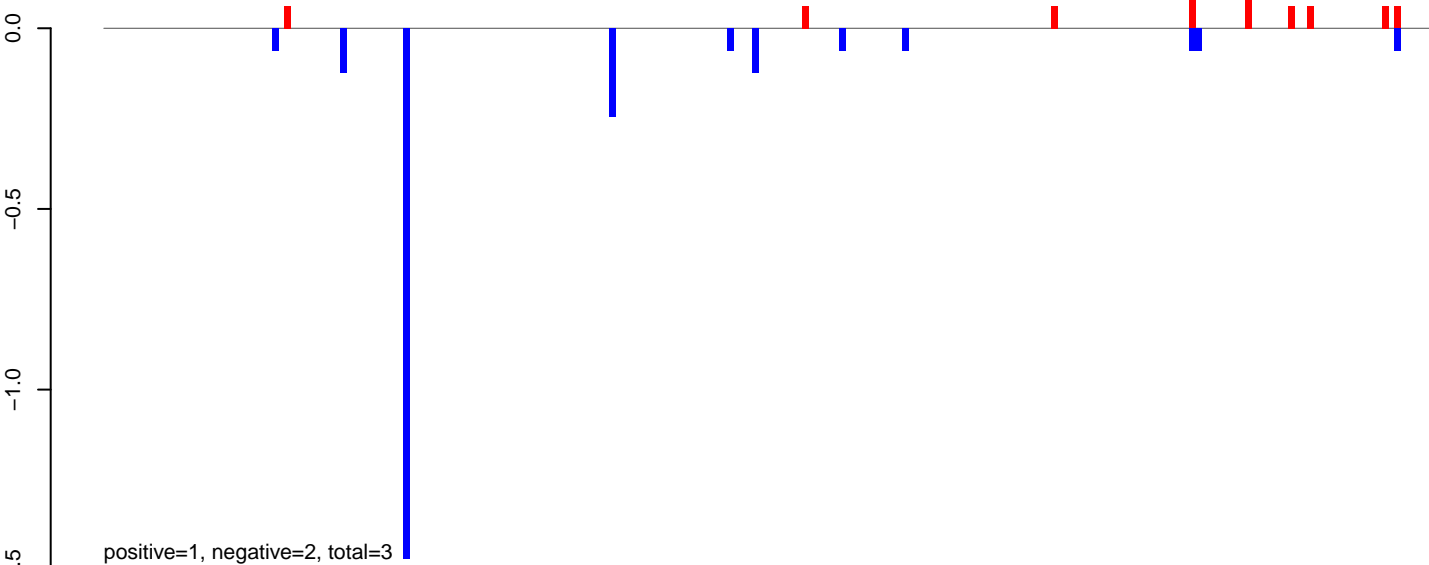


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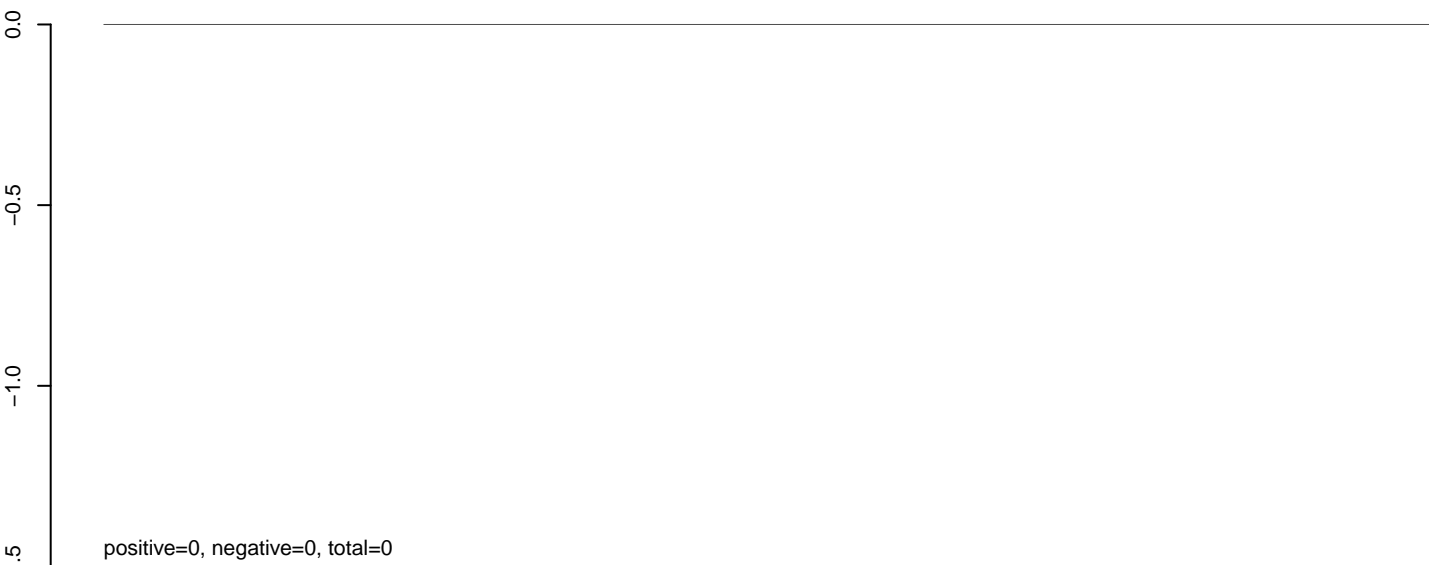


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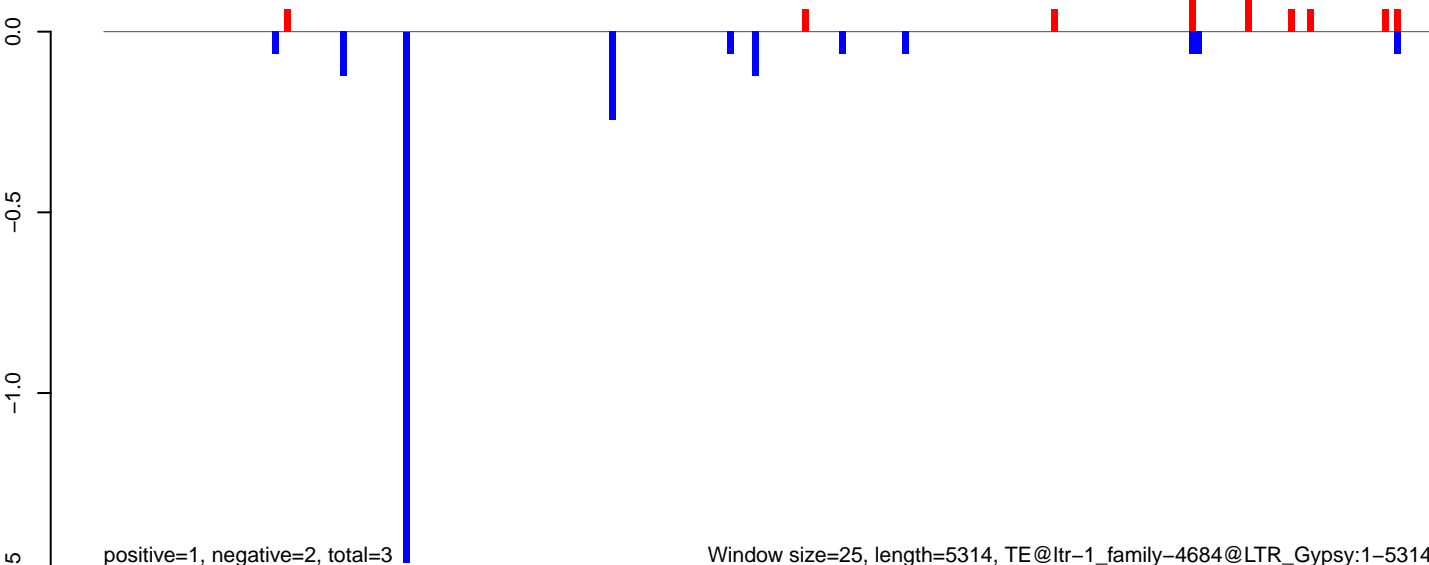
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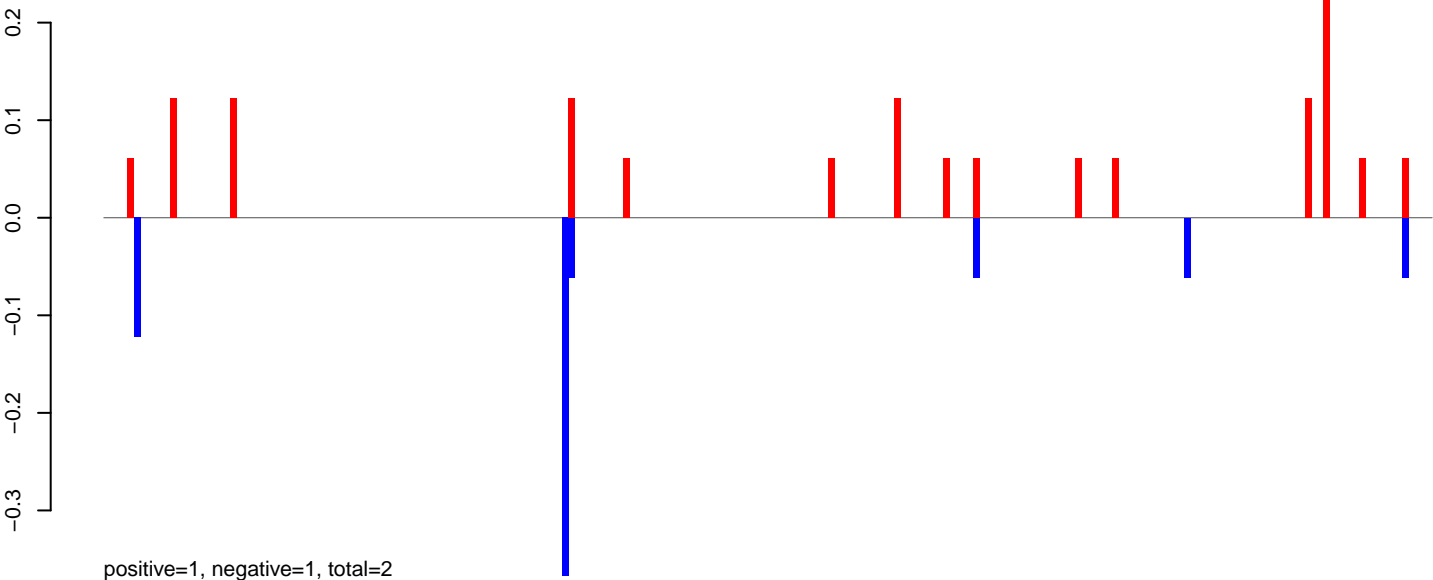
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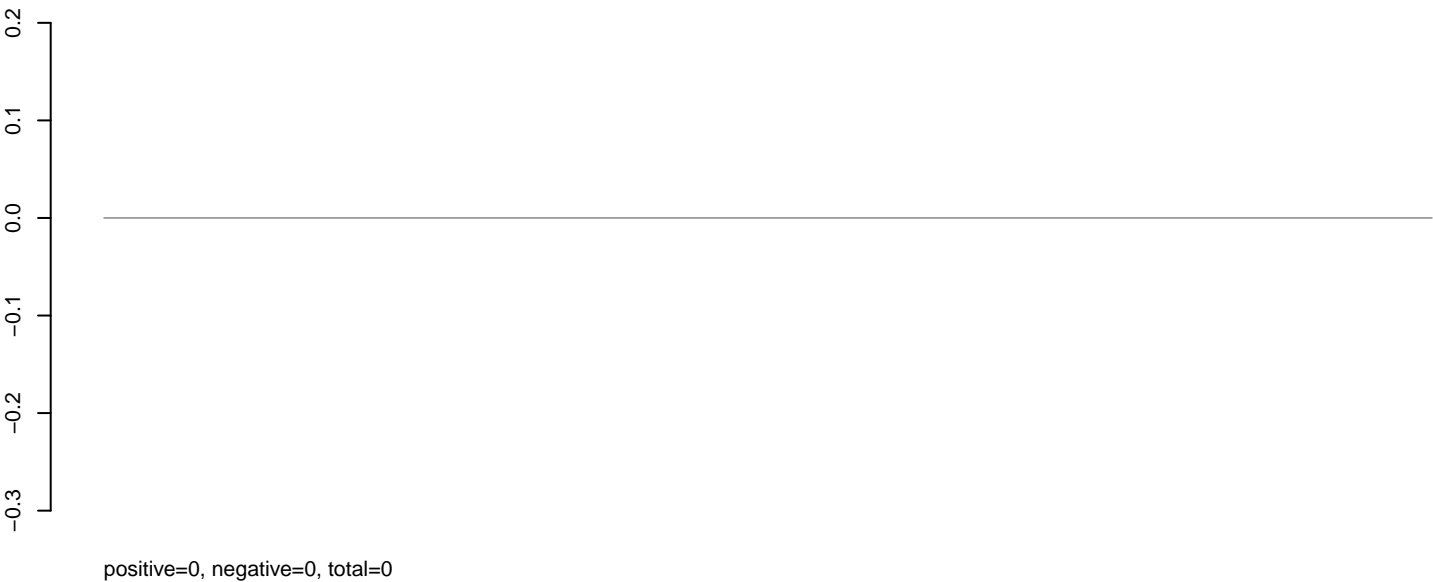
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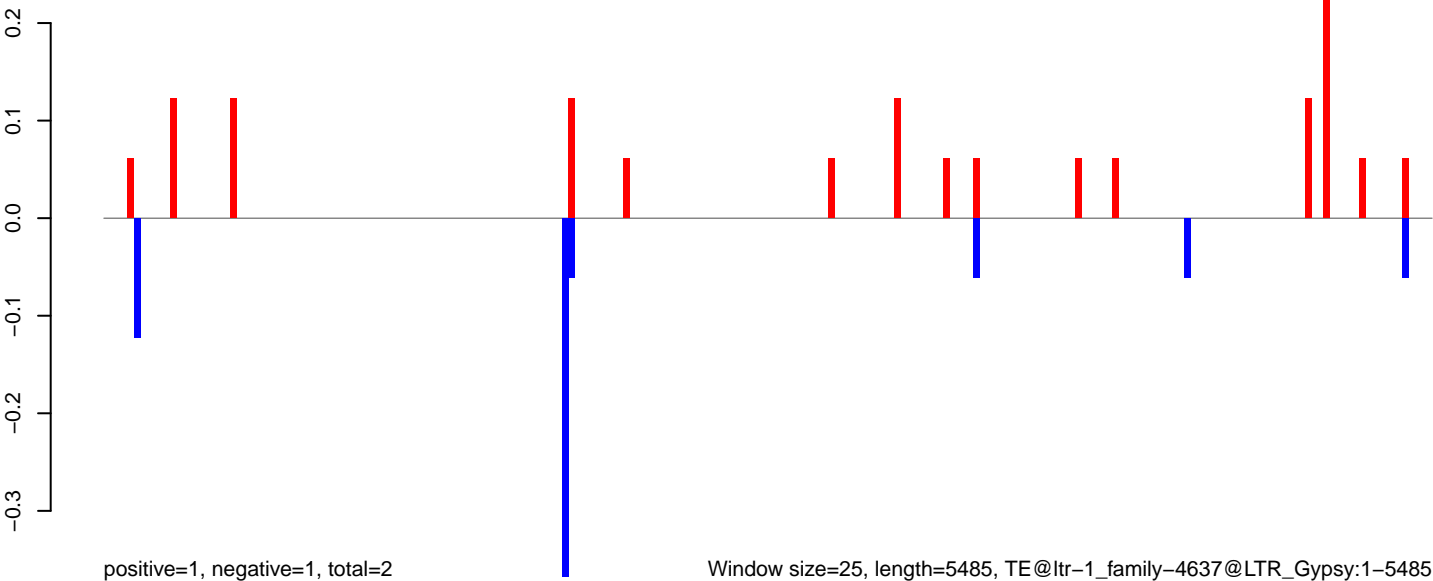
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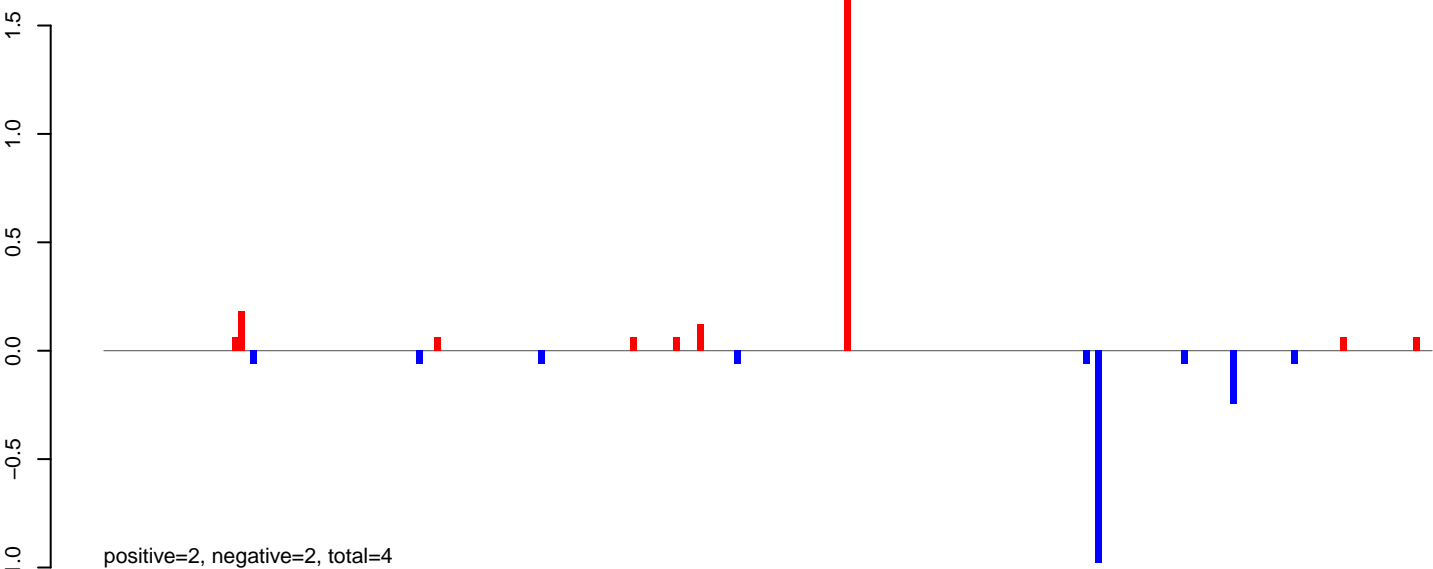
AeAlbo_U4.4_CHIKV.24_35.rep



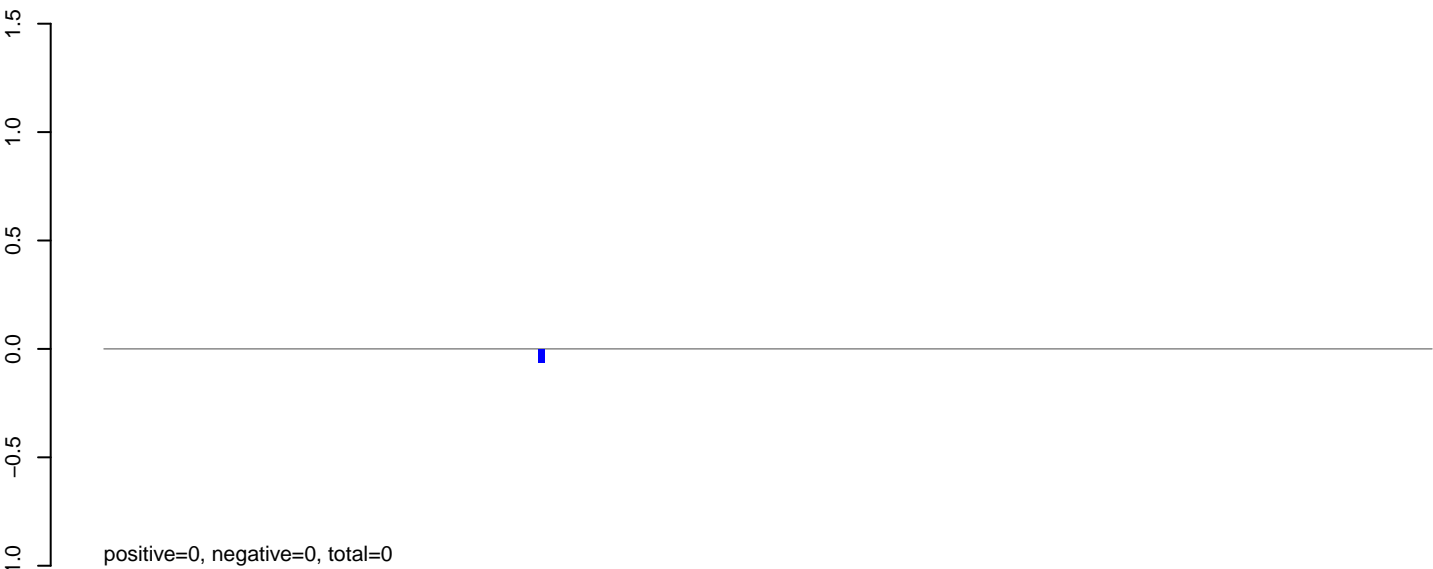
AeAlbo_U4.4_CHIKV.rep



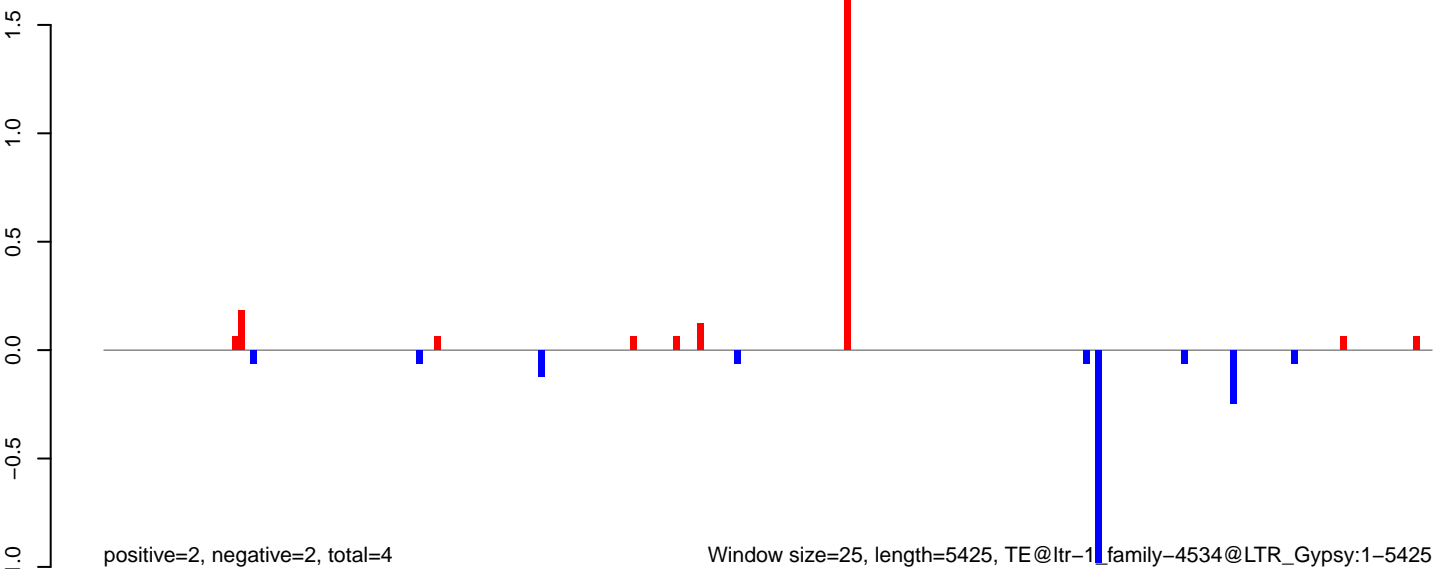
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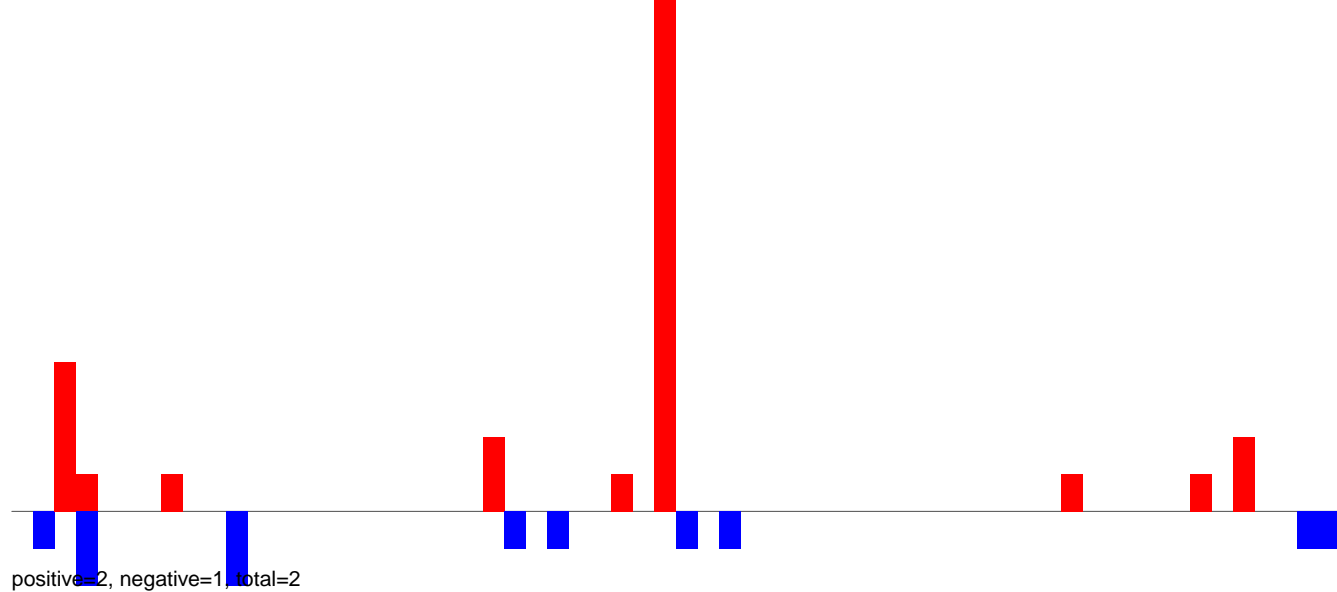
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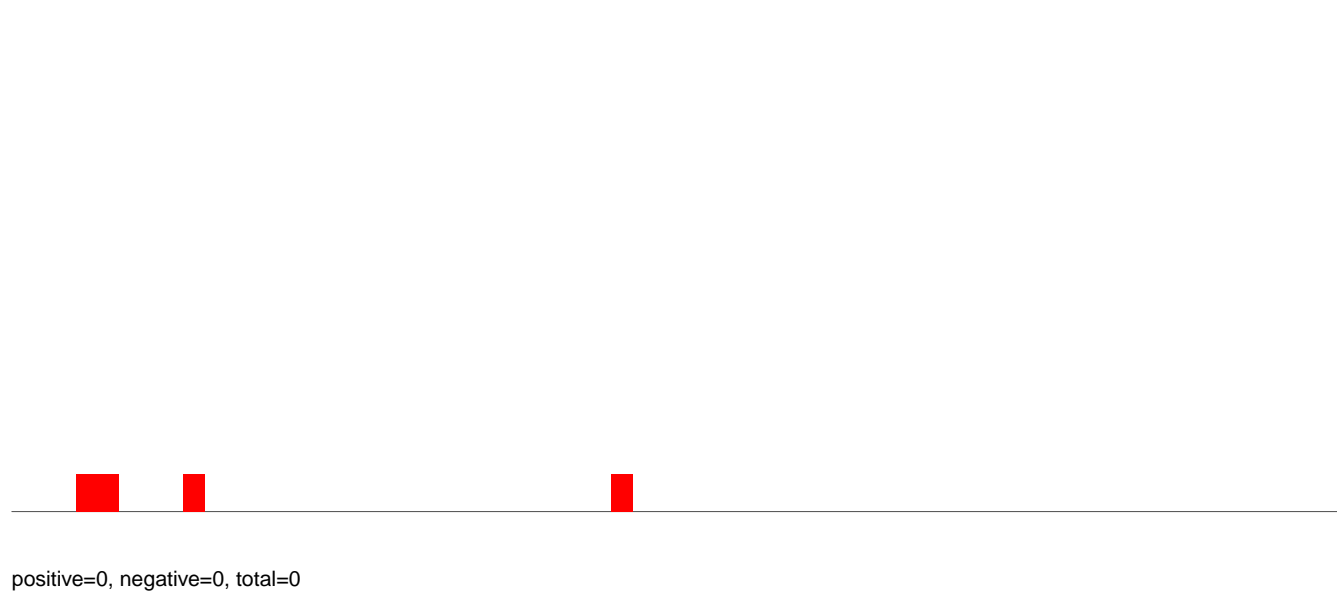
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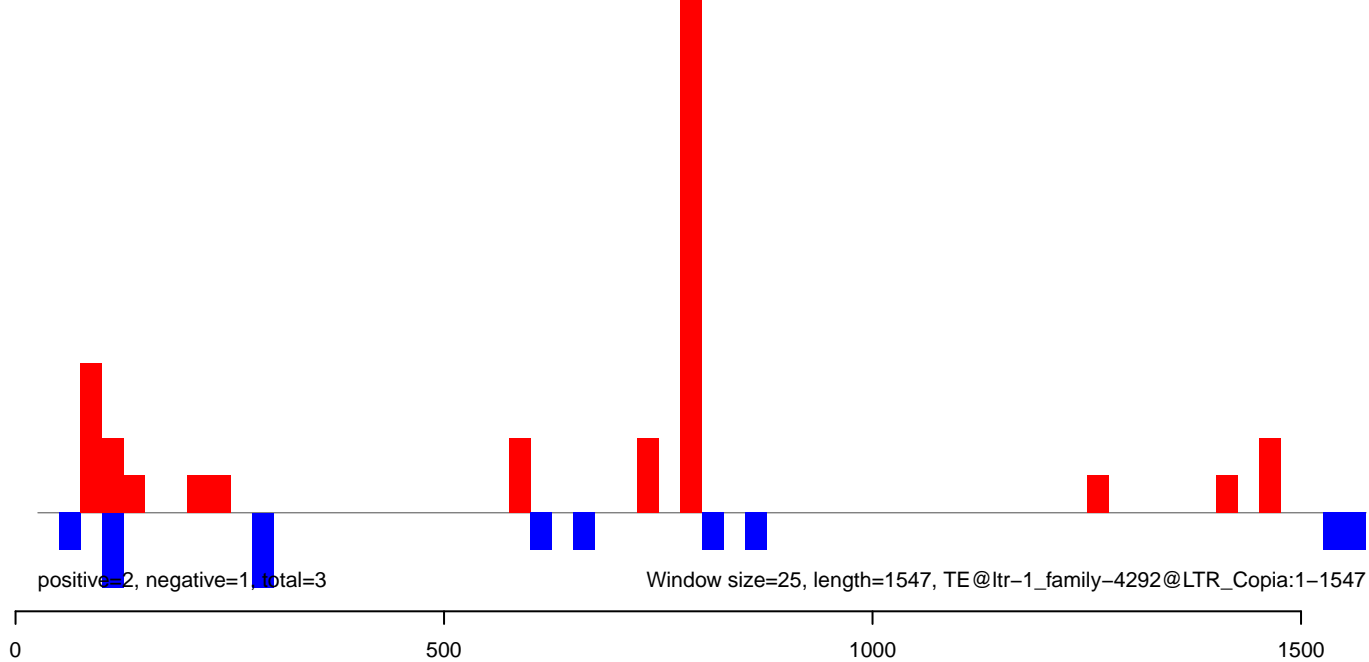
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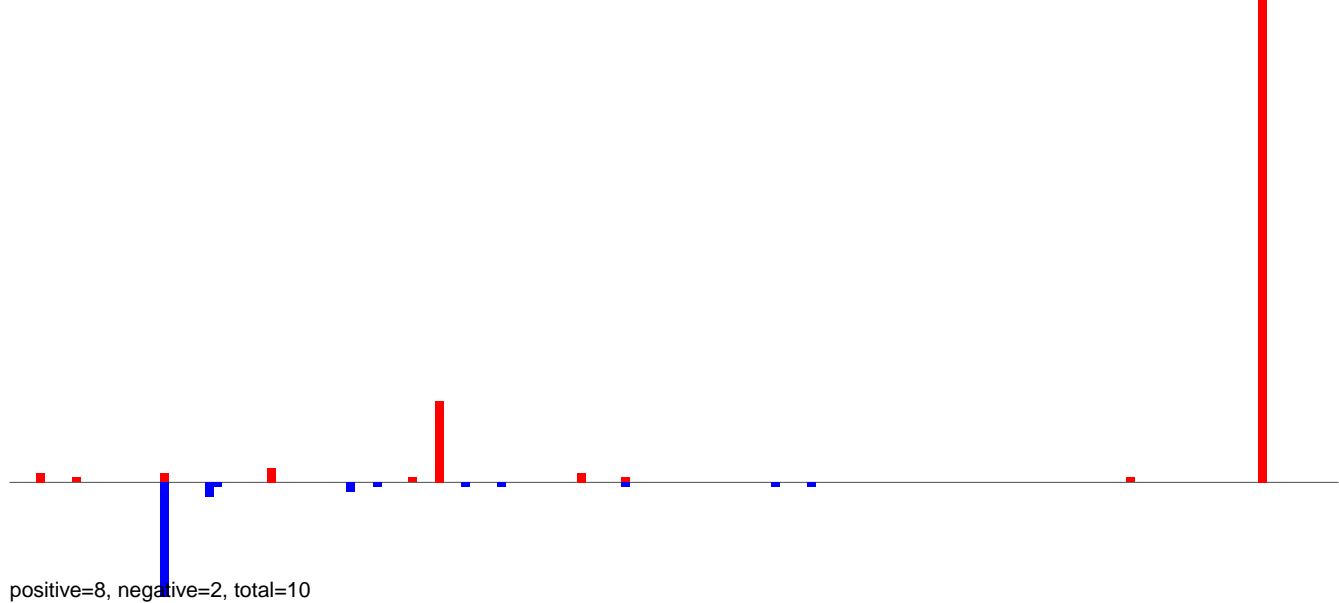
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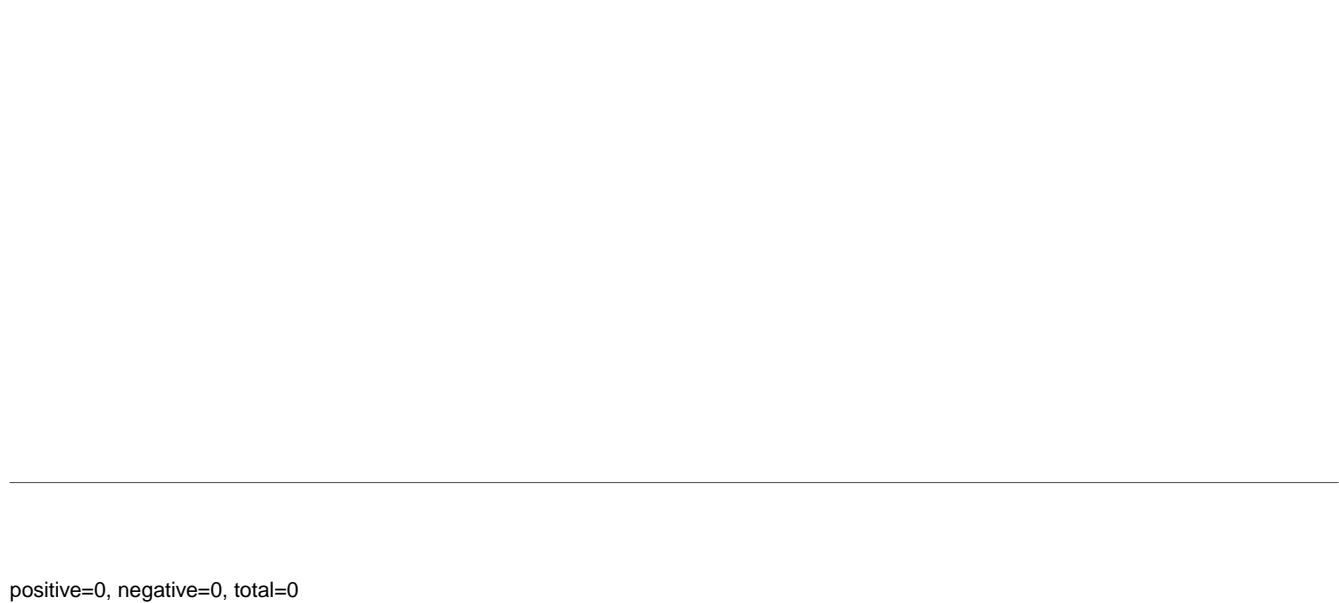
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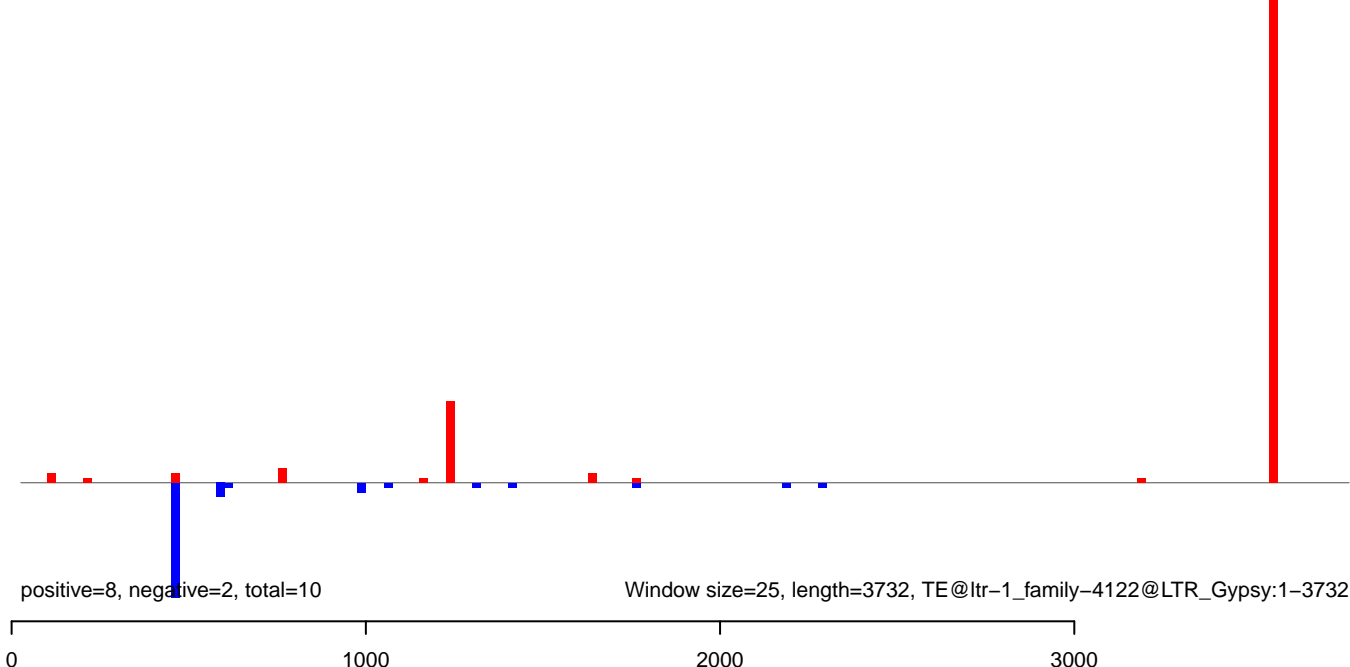
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AeAlbo_U4.4_CHIKV.24_35.rep



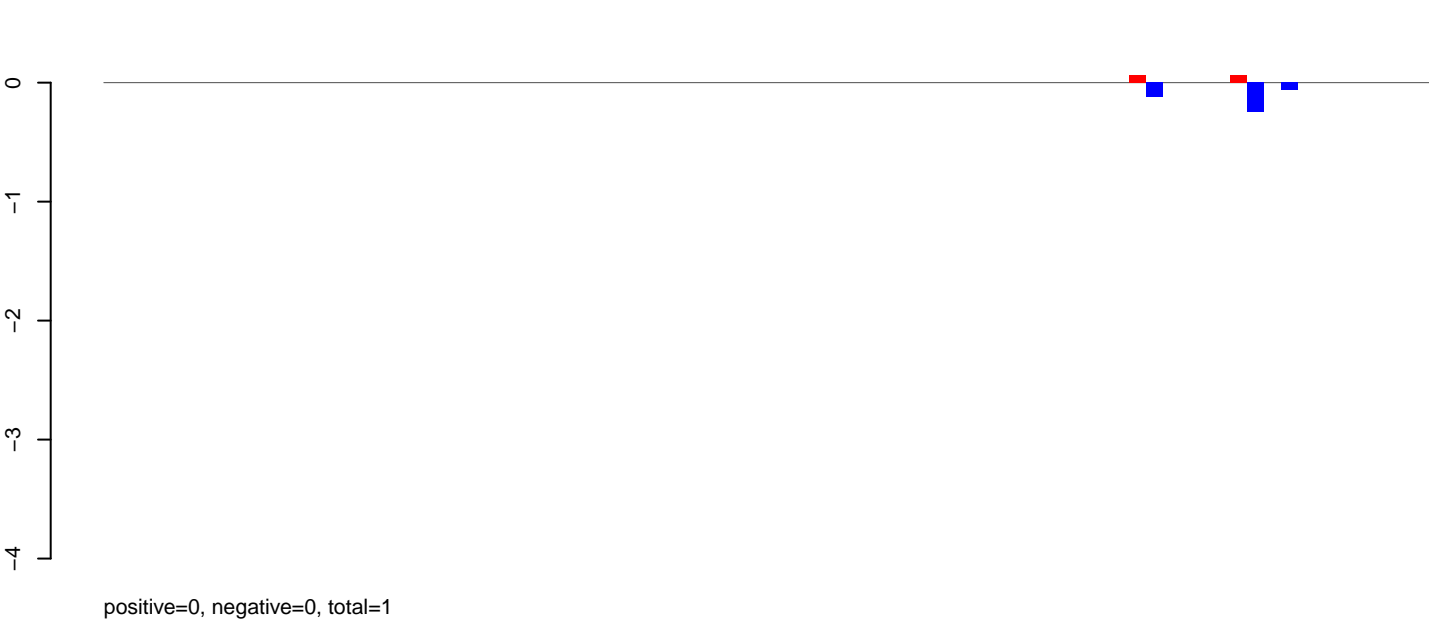
AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



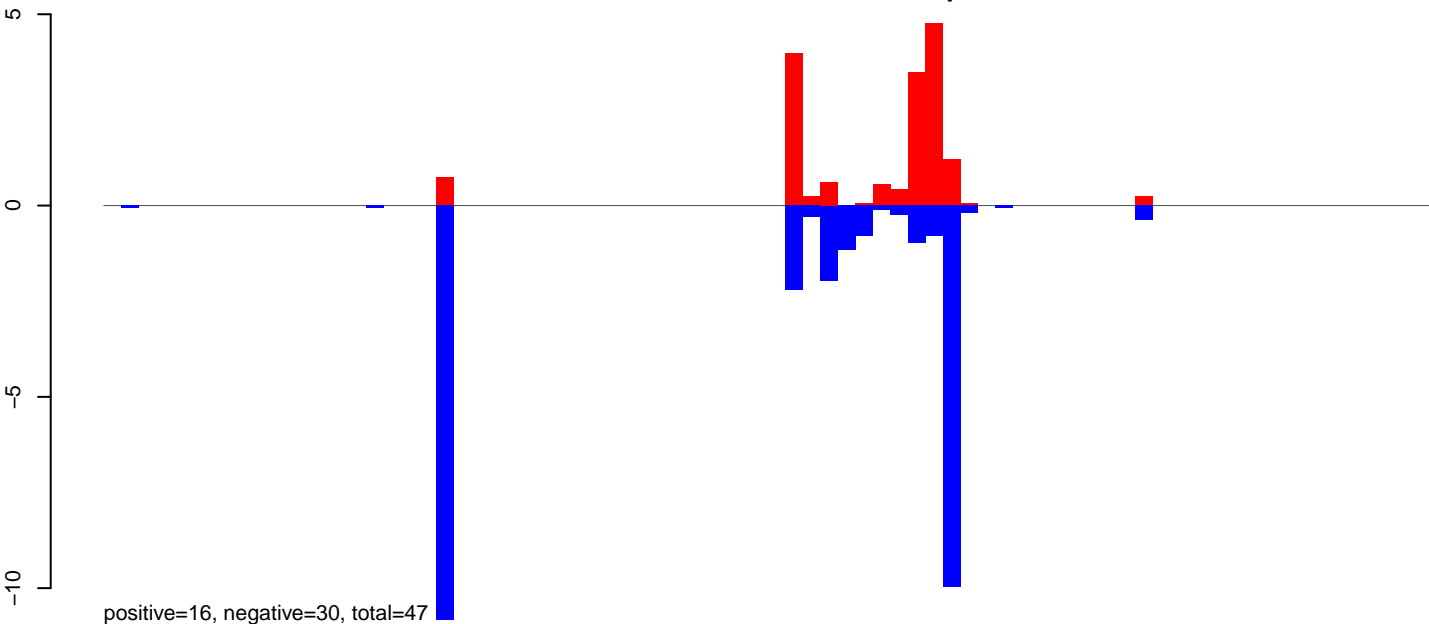
AeAlbo_U4.4_CHIKV.rep



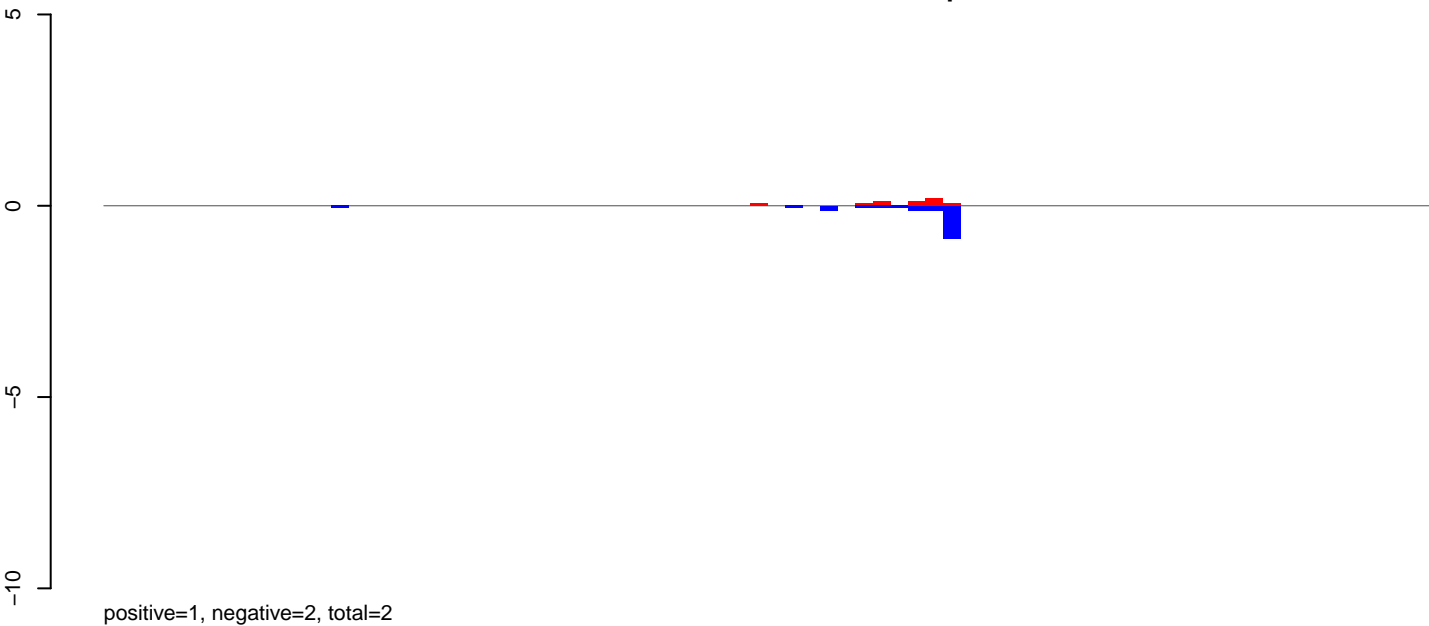
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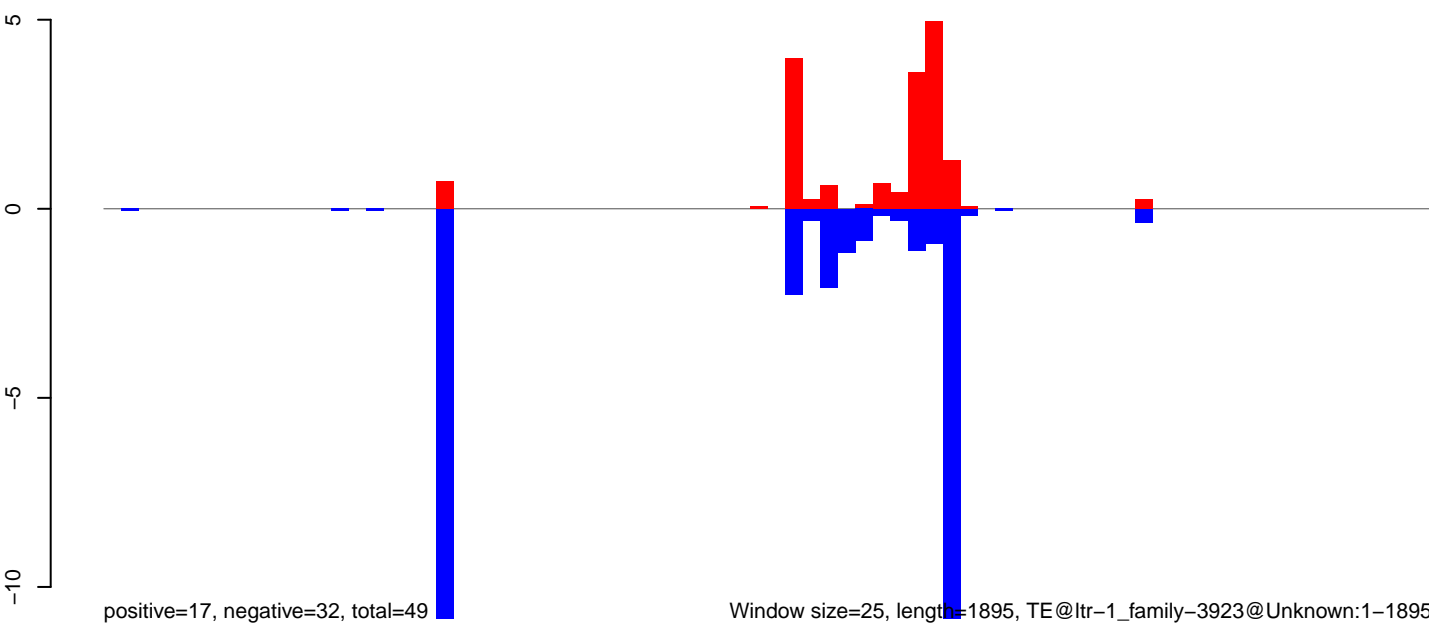
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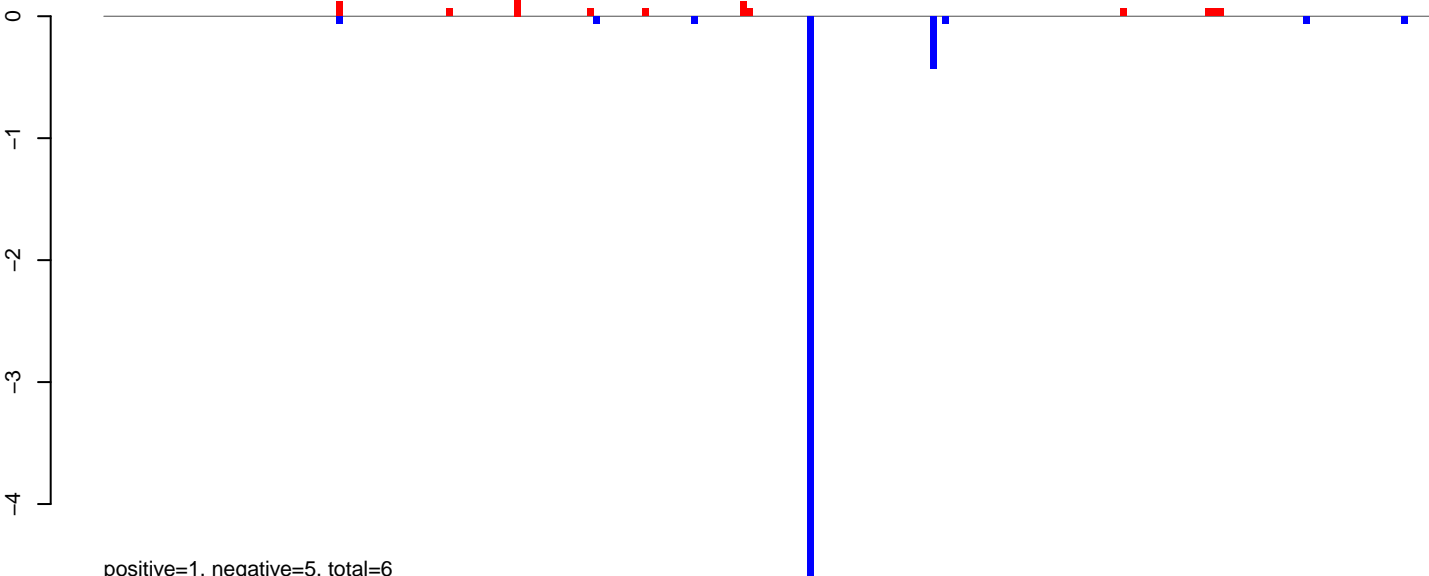
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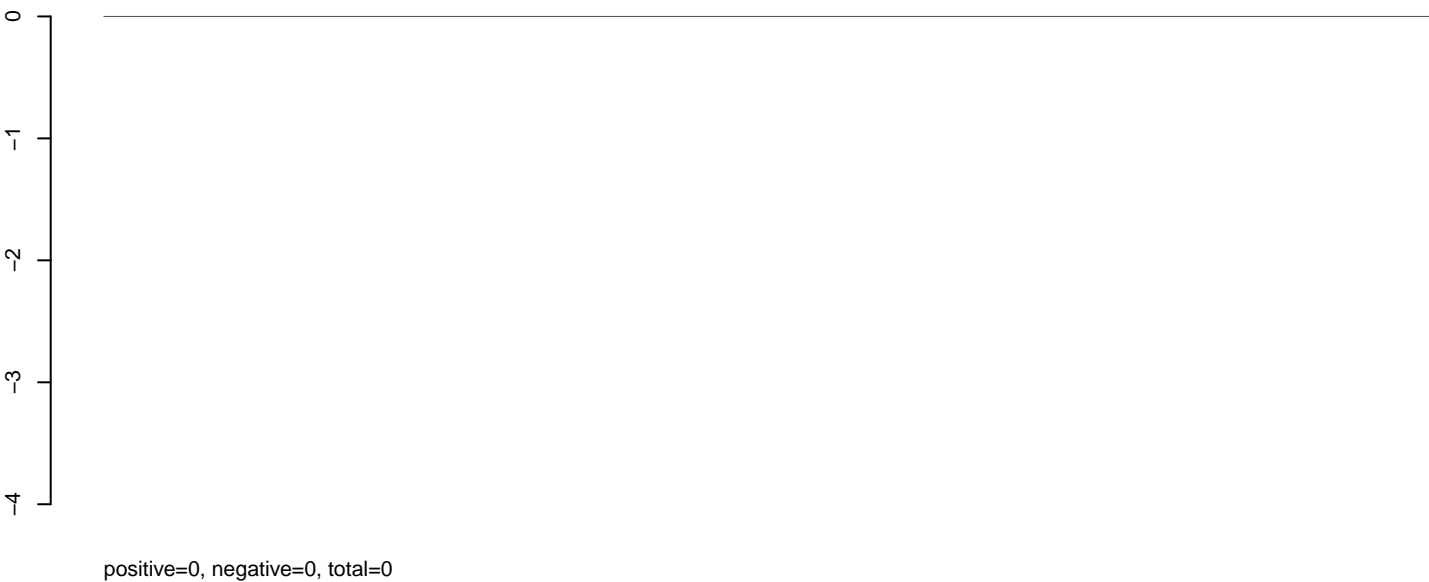
AeAlbo_U4.4_CHIKV.rep



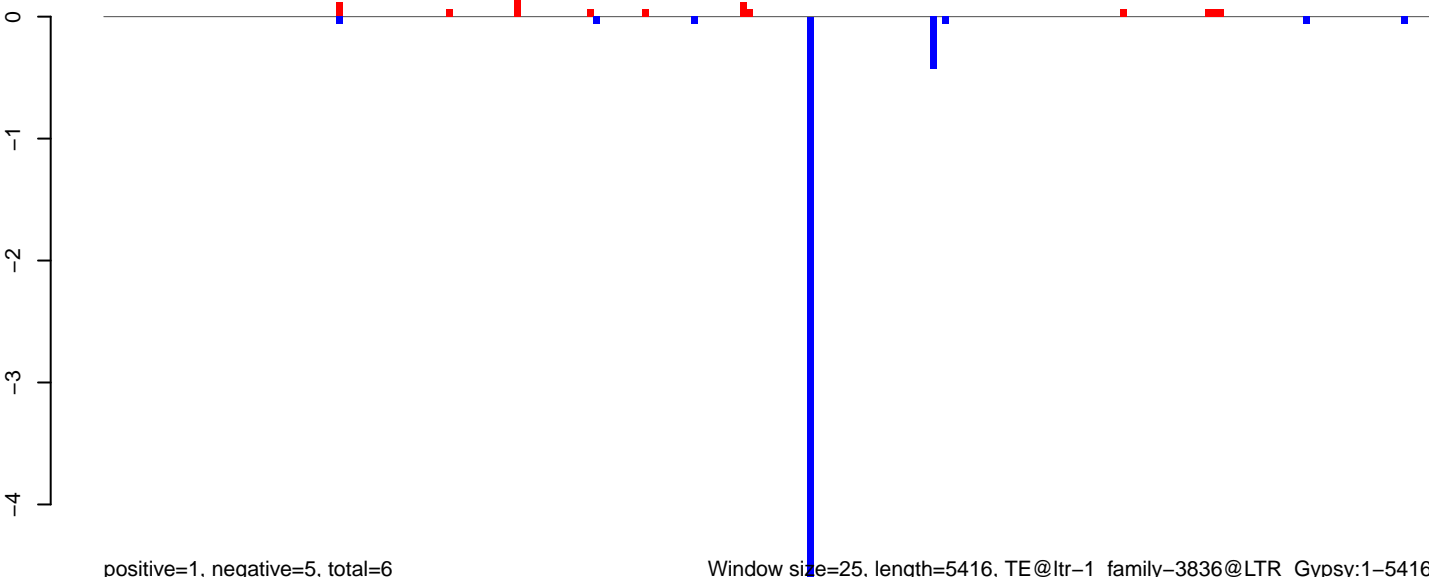
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AeAlbo_U4.4_CHIKV.24_35.rep

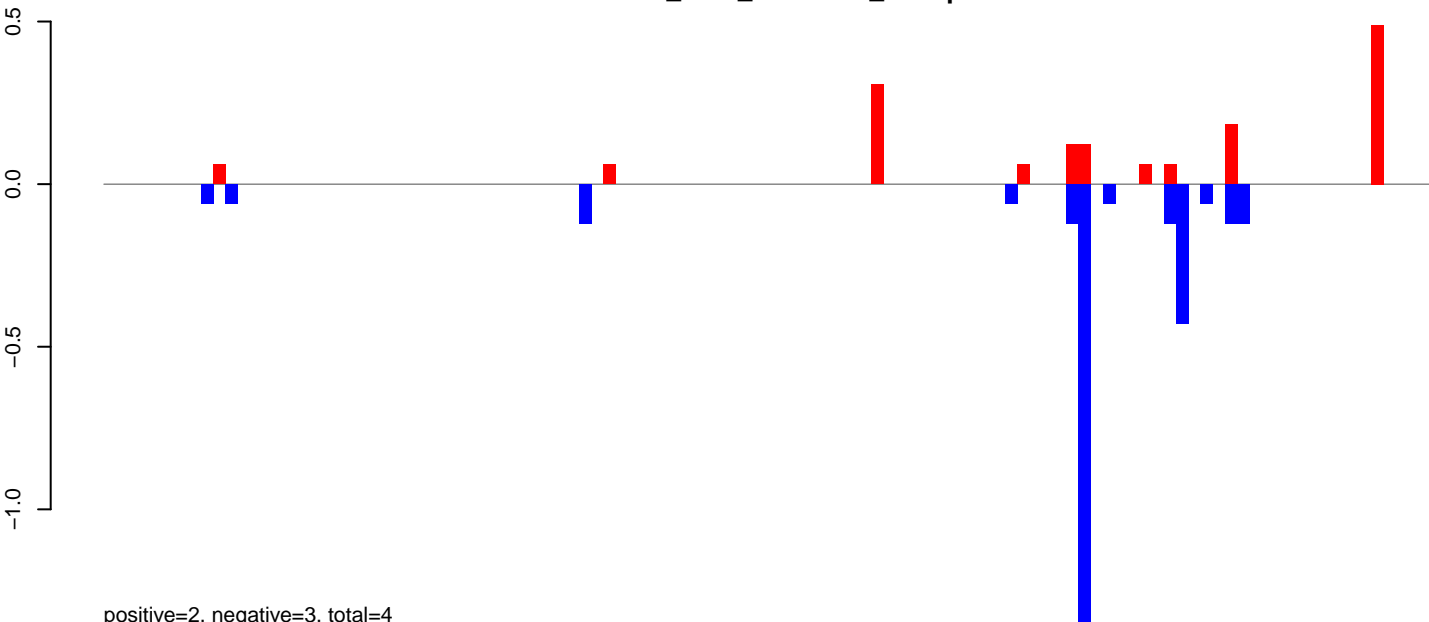


AeAlbo_U4.4_CHIKV.rep

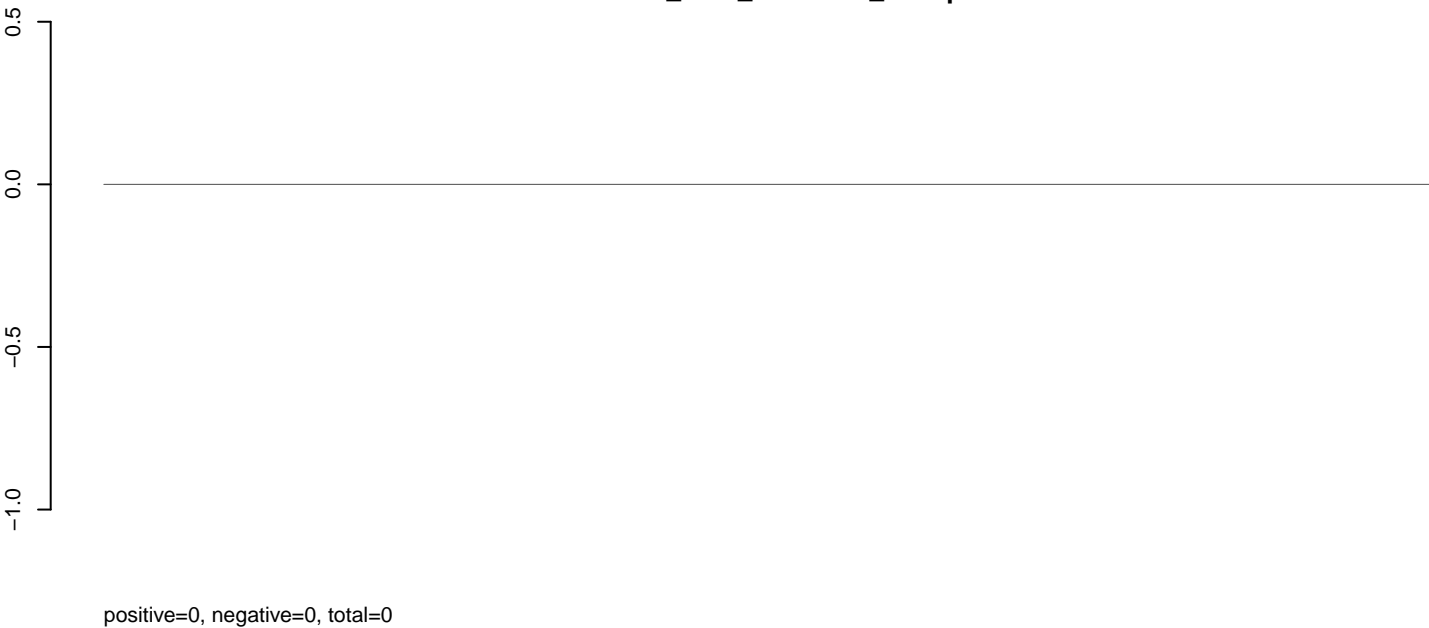


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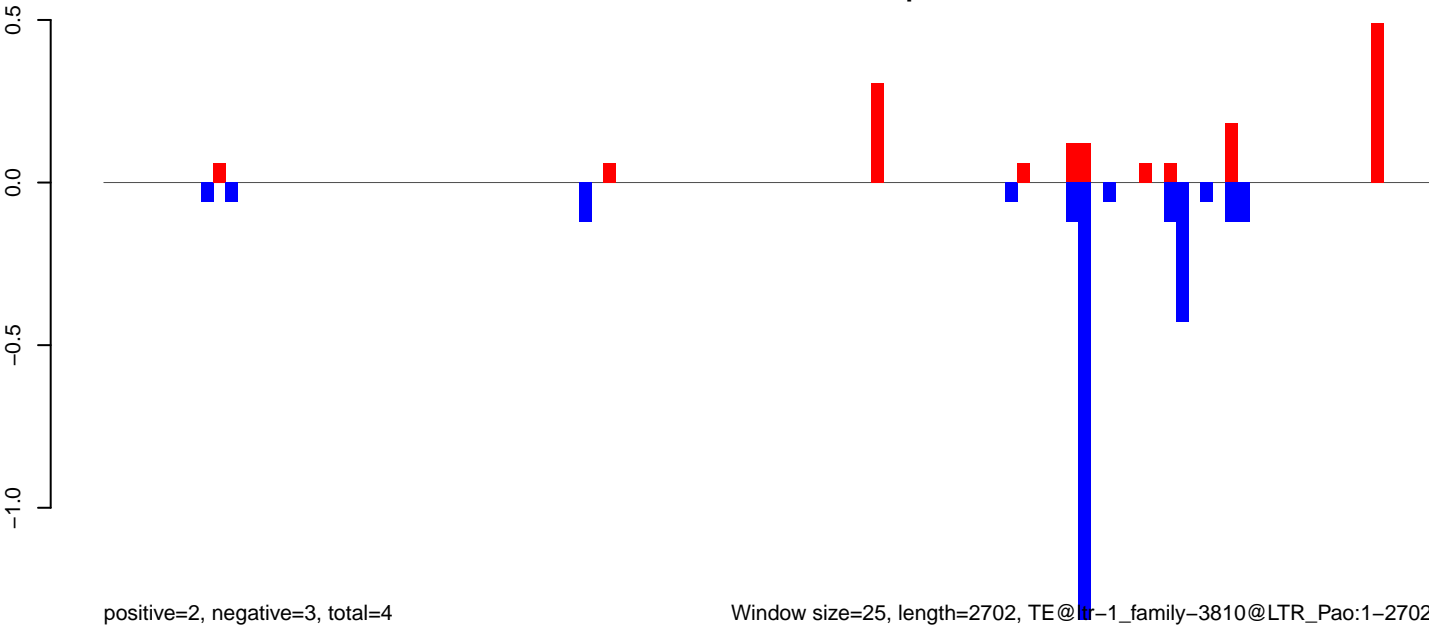
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

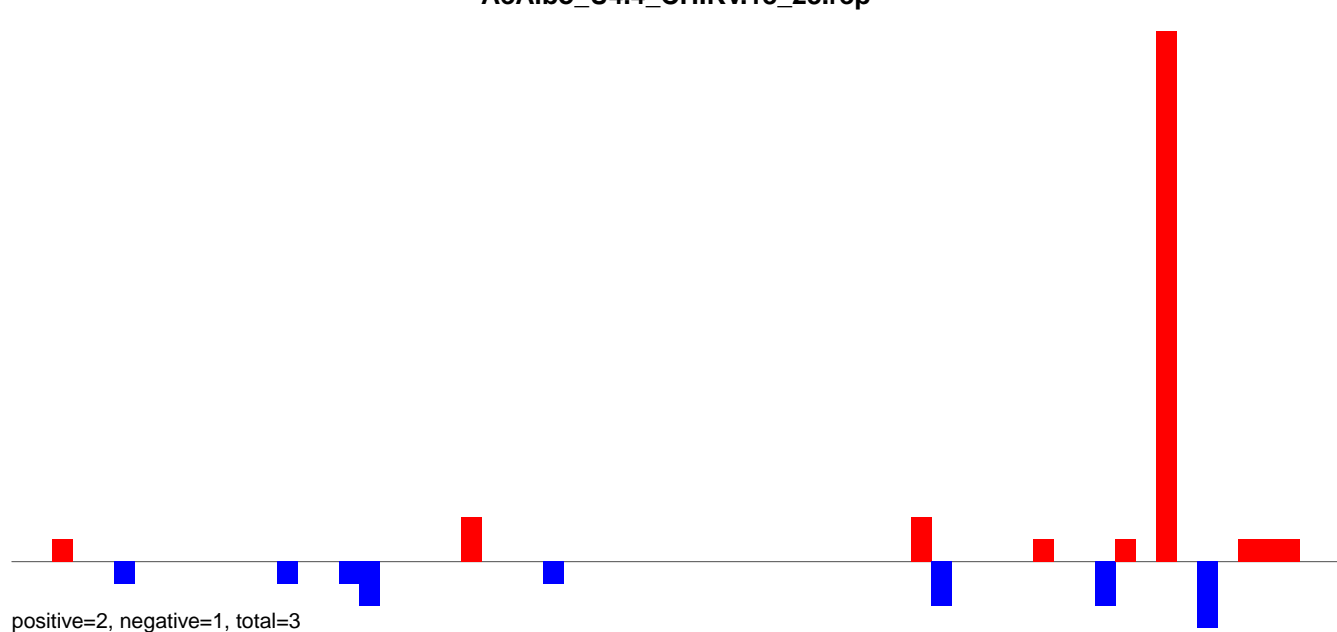


AeAlbo_U4.4_CHIKV.rep

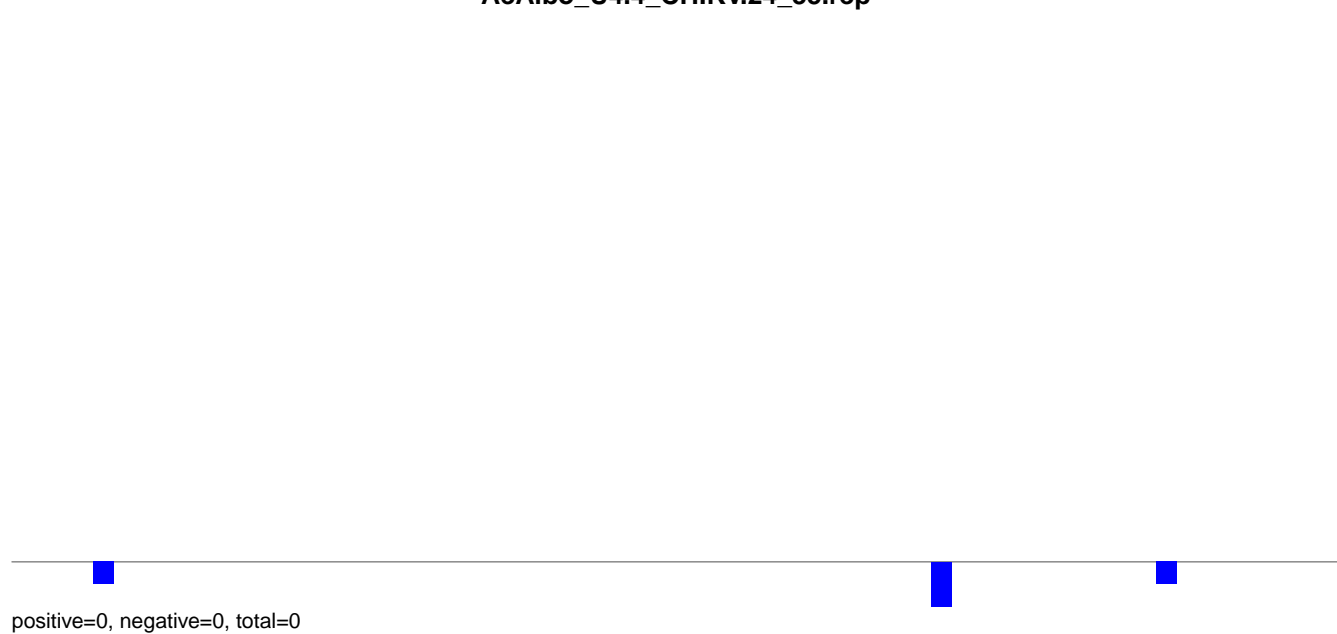


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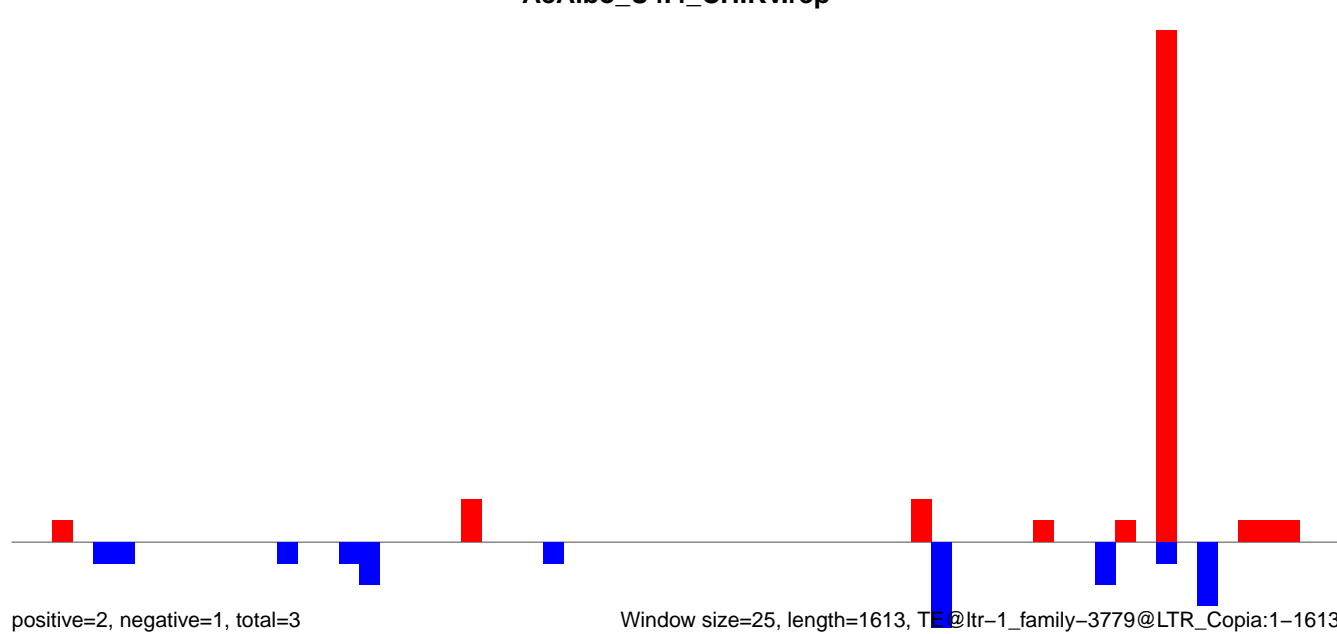
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



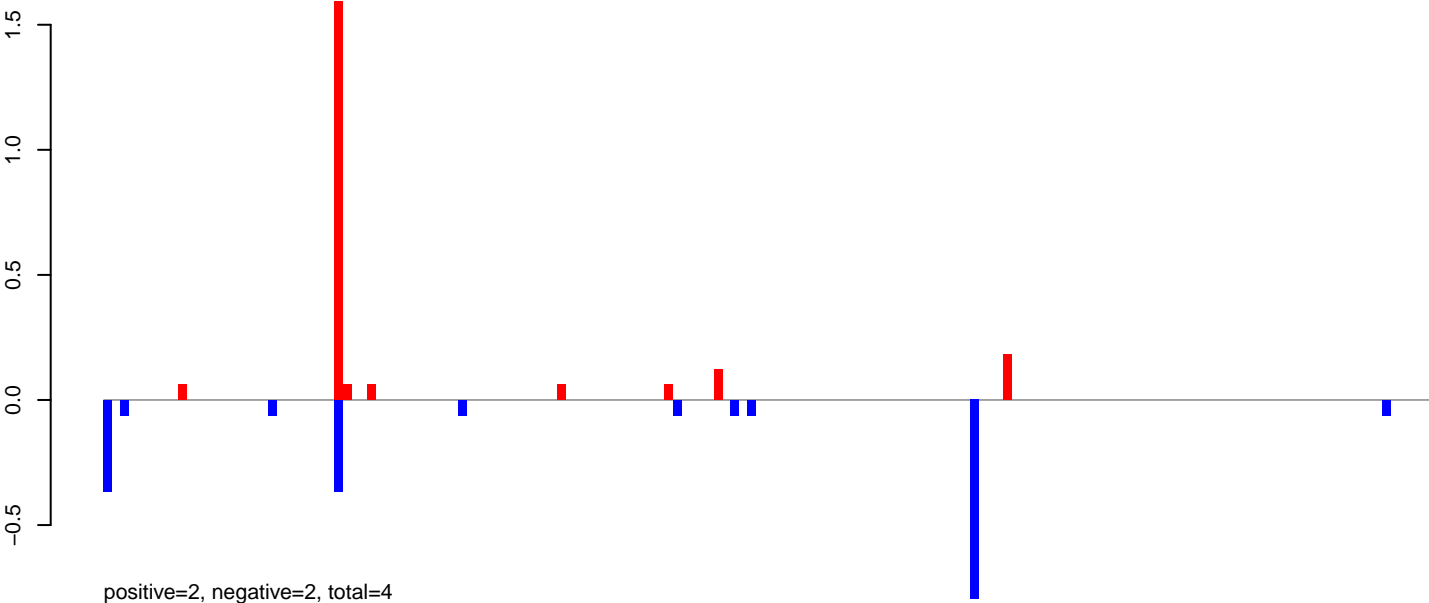
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1613, TE@ltr-1_family-3779@LTR_Copia:1-1613

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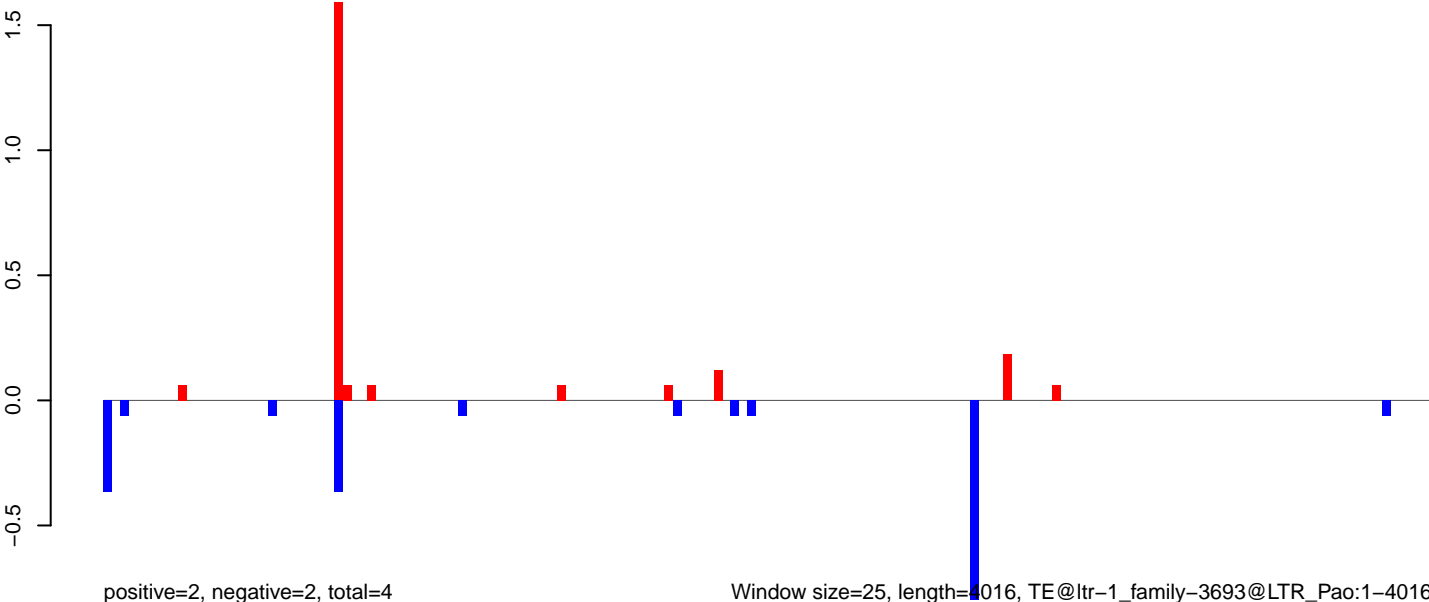
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

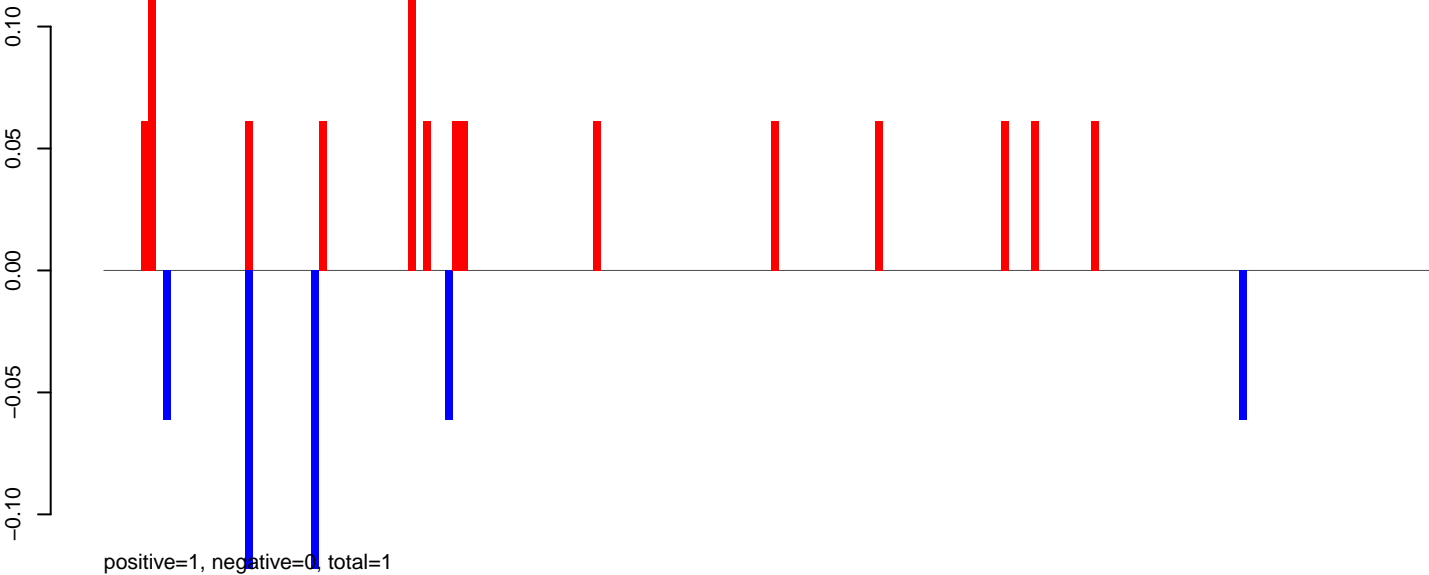


AeAlbo_U4.4_CHIKV.rep

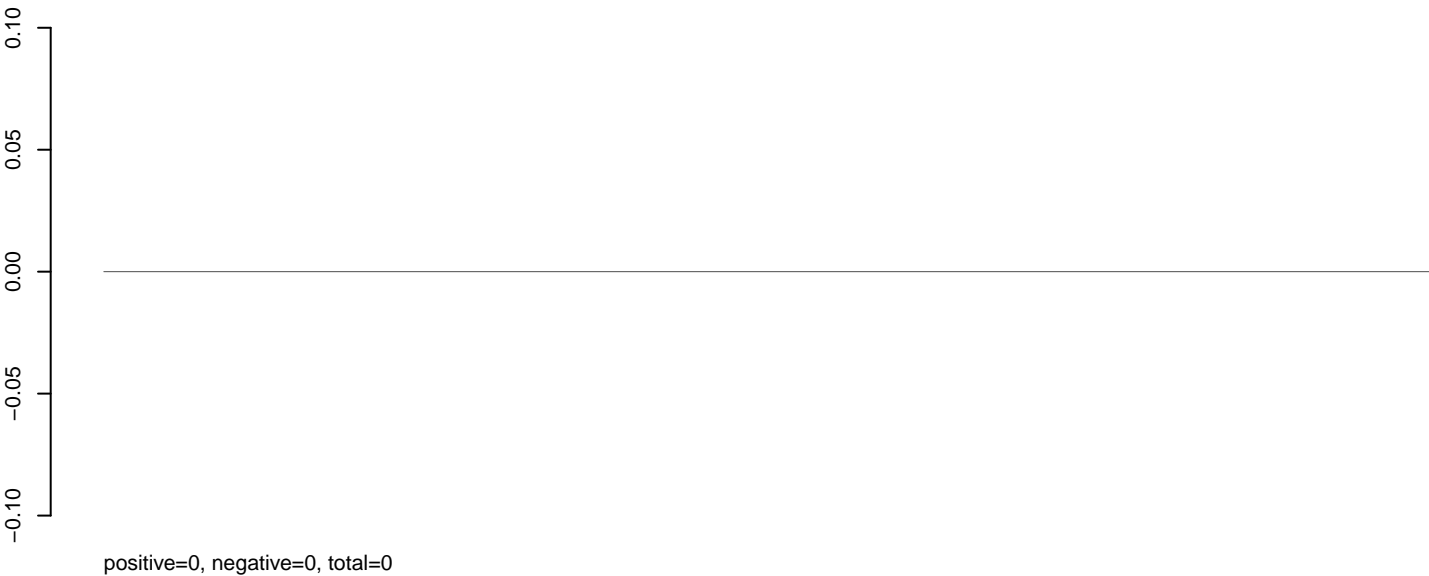


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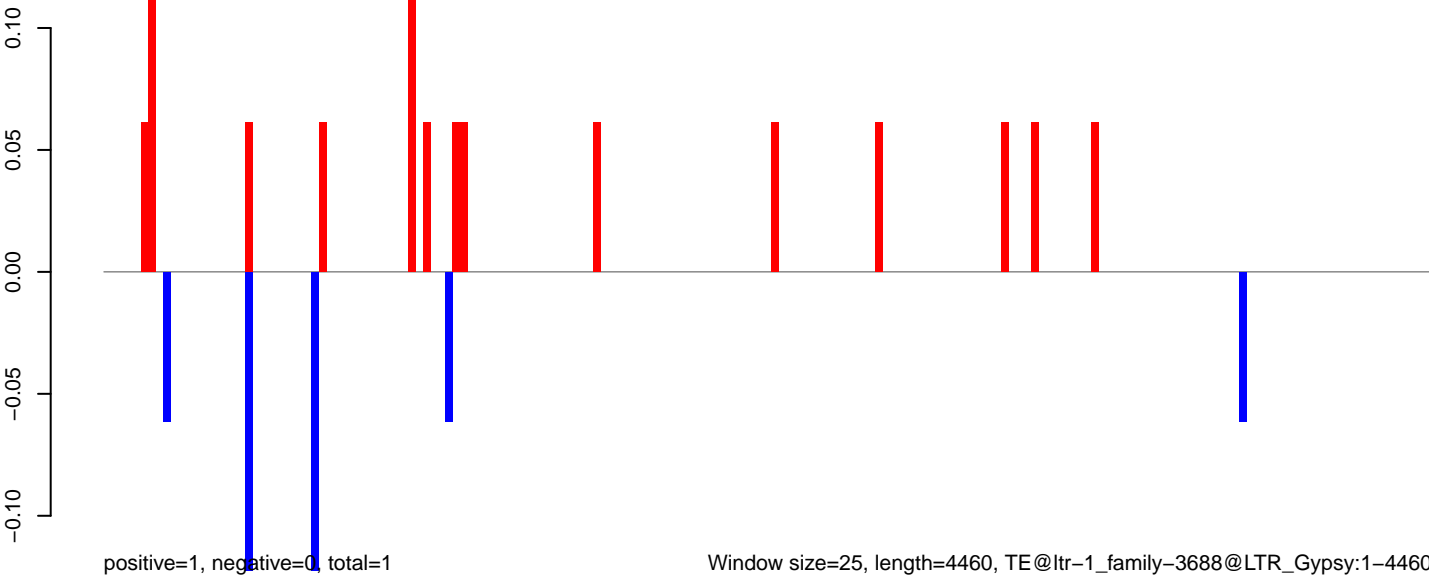
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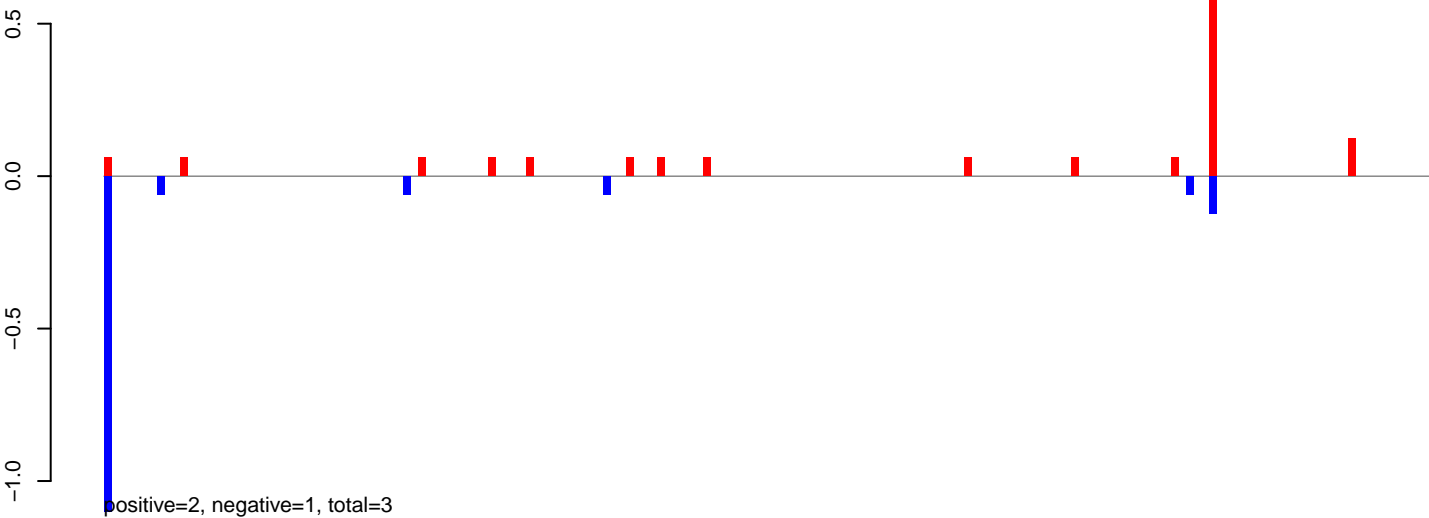
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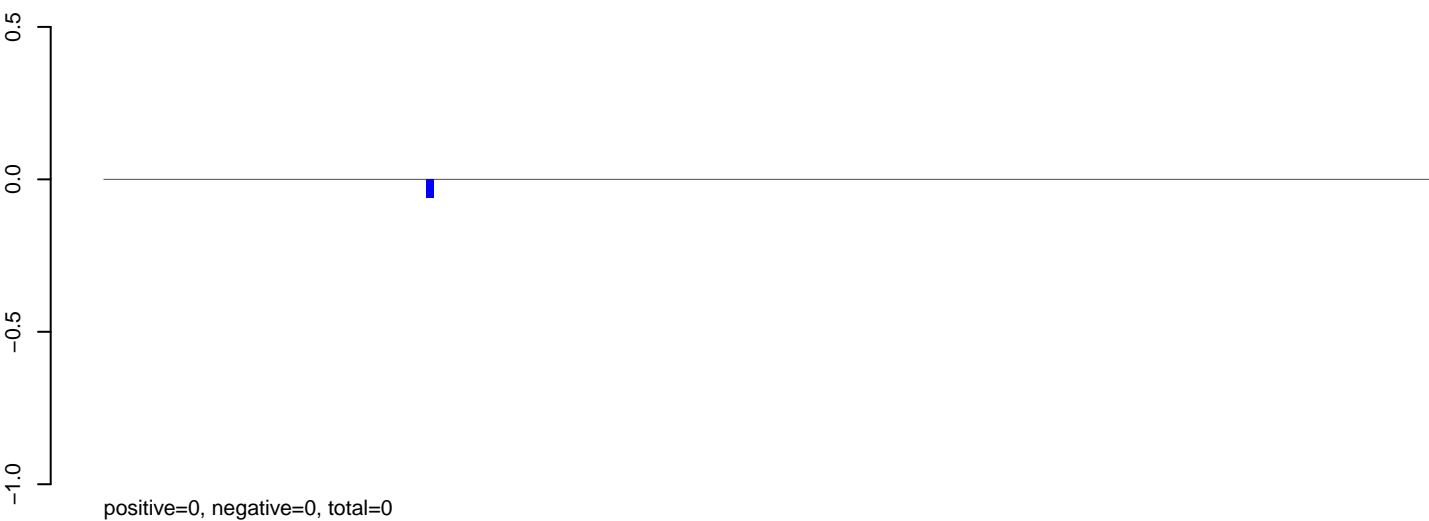
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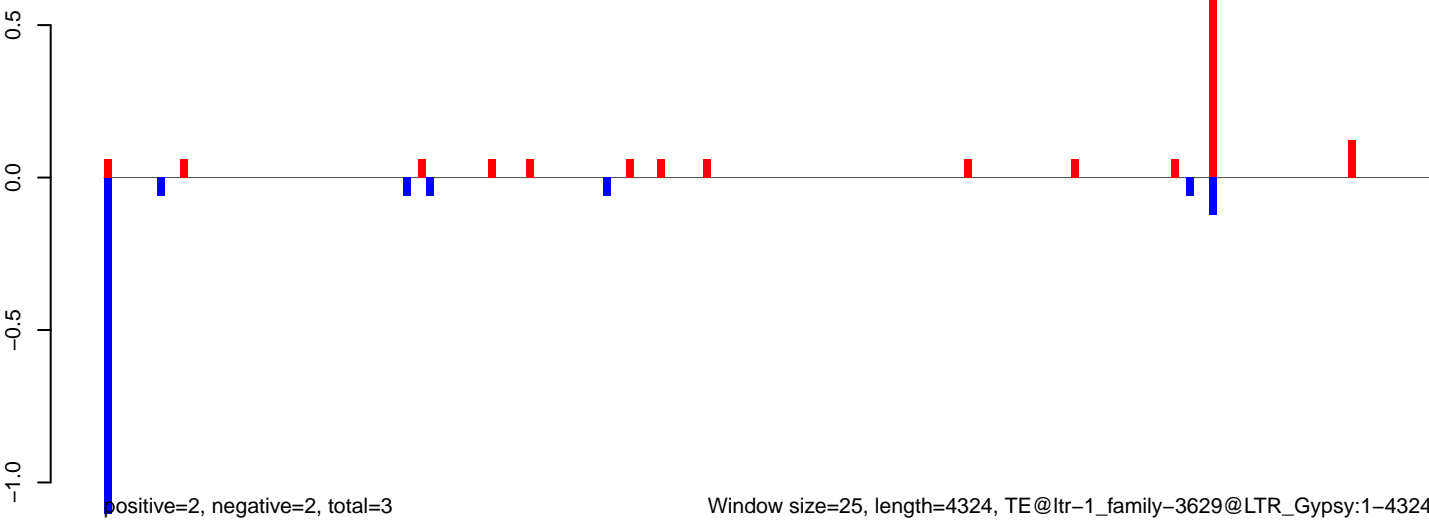
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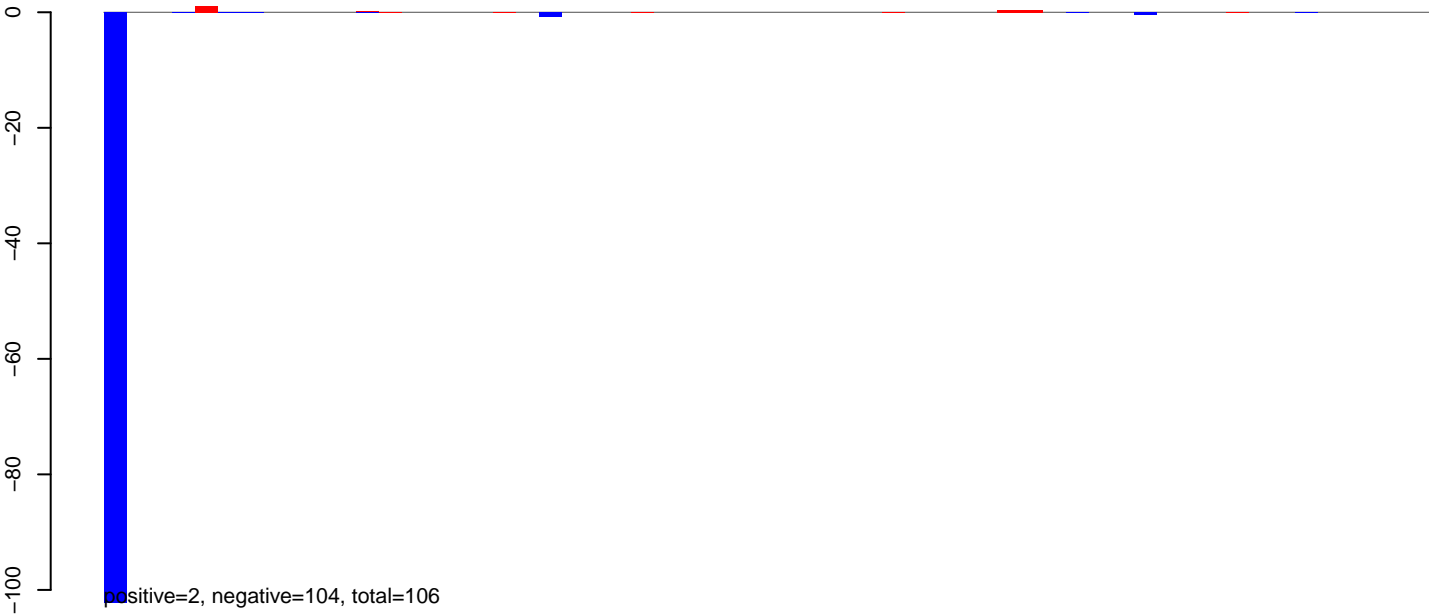
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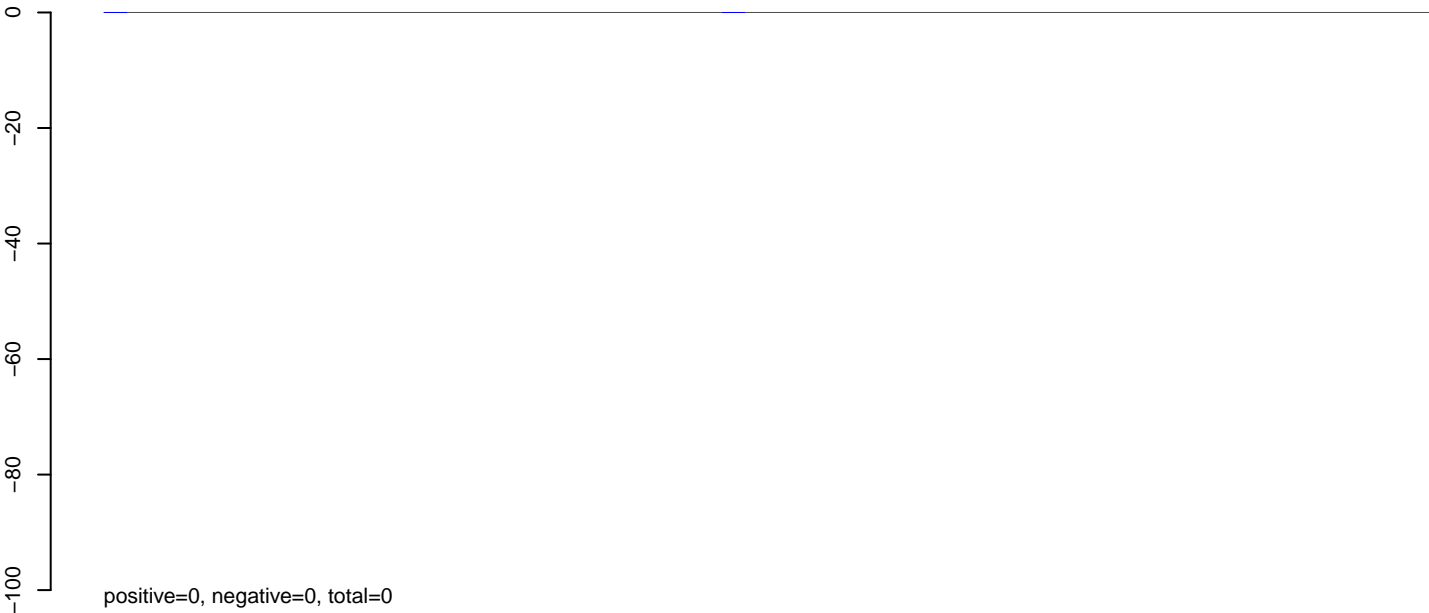
AeAlbo_U4.4_CHIKV.rep



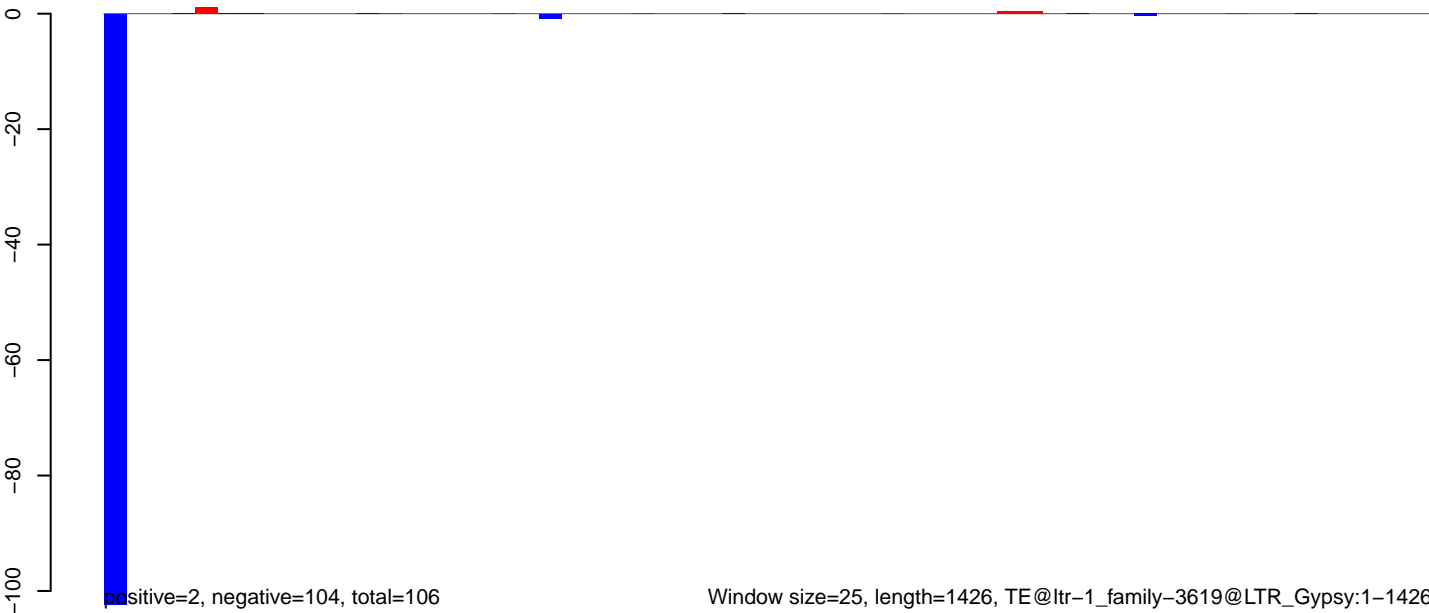
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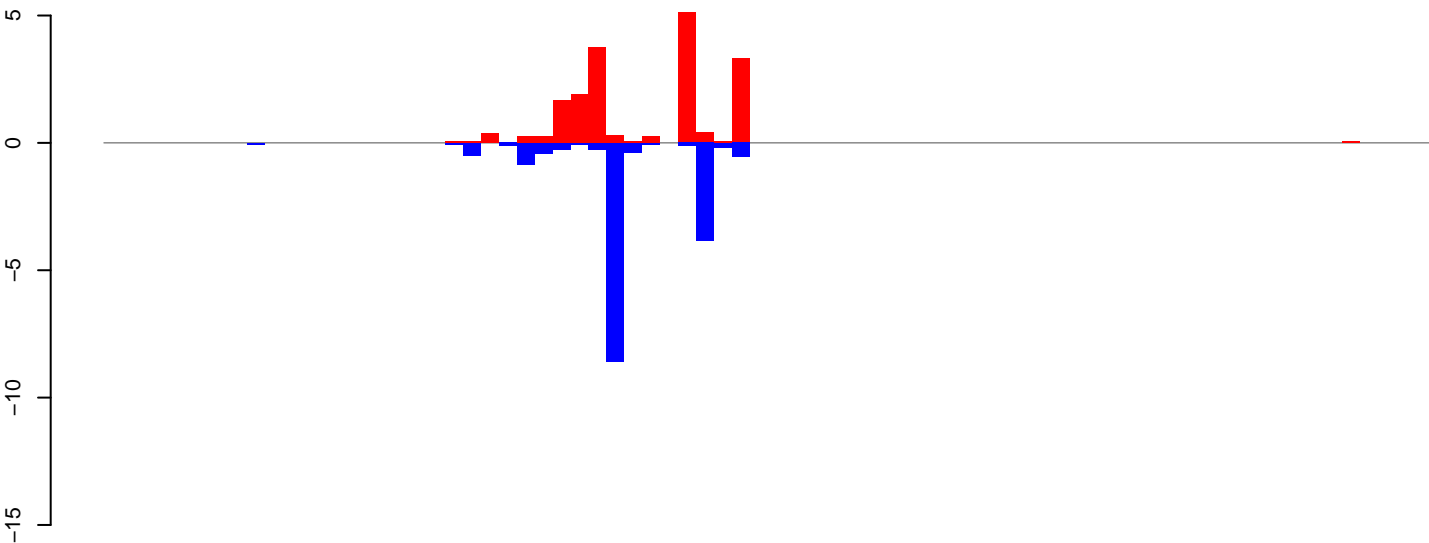
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

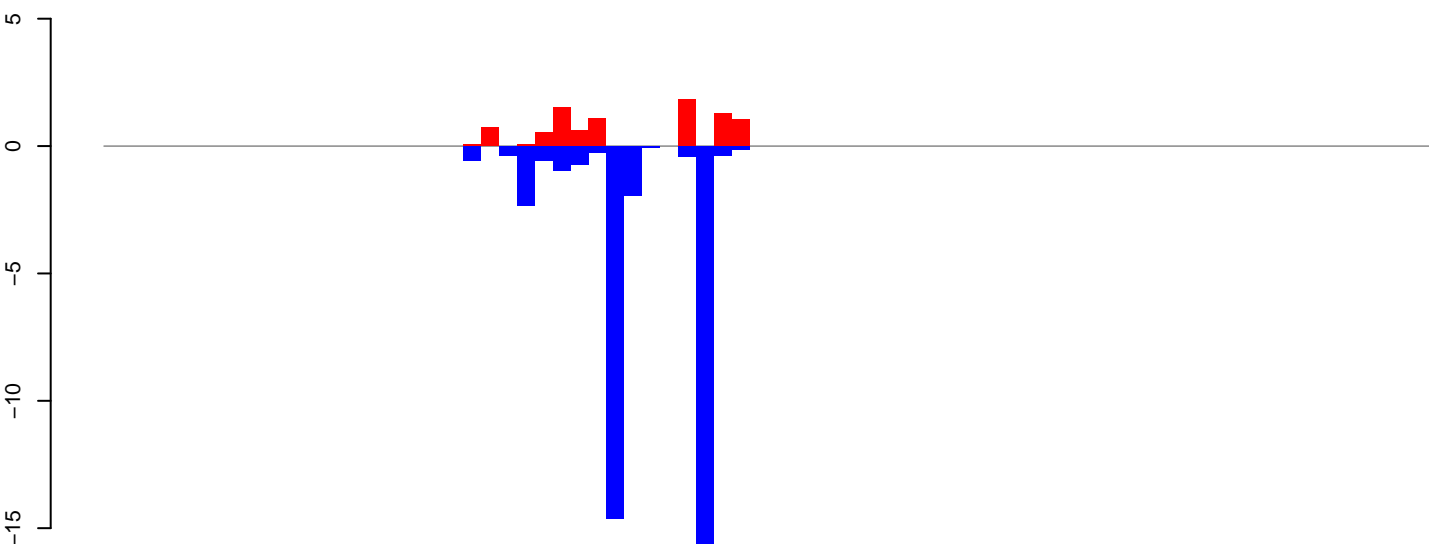


AeAlbo_U4.4_CHIKV.18_23.rep



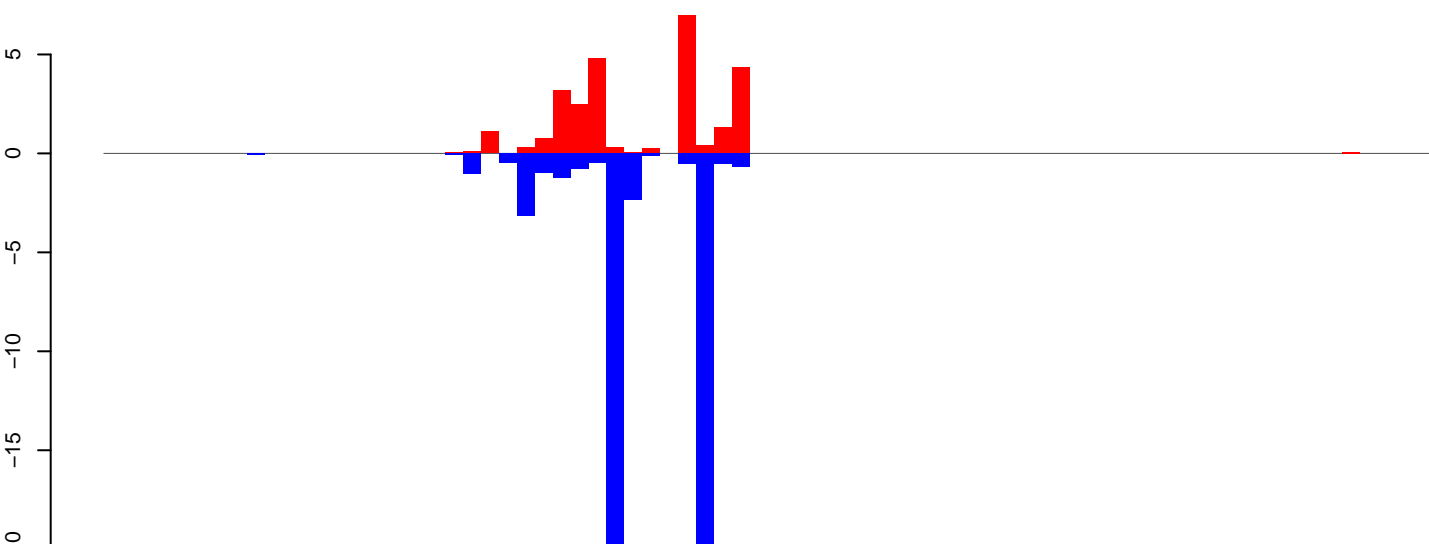
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=9, negative=42, total=50

AeAlbo_U4.4_CHIKV.rep

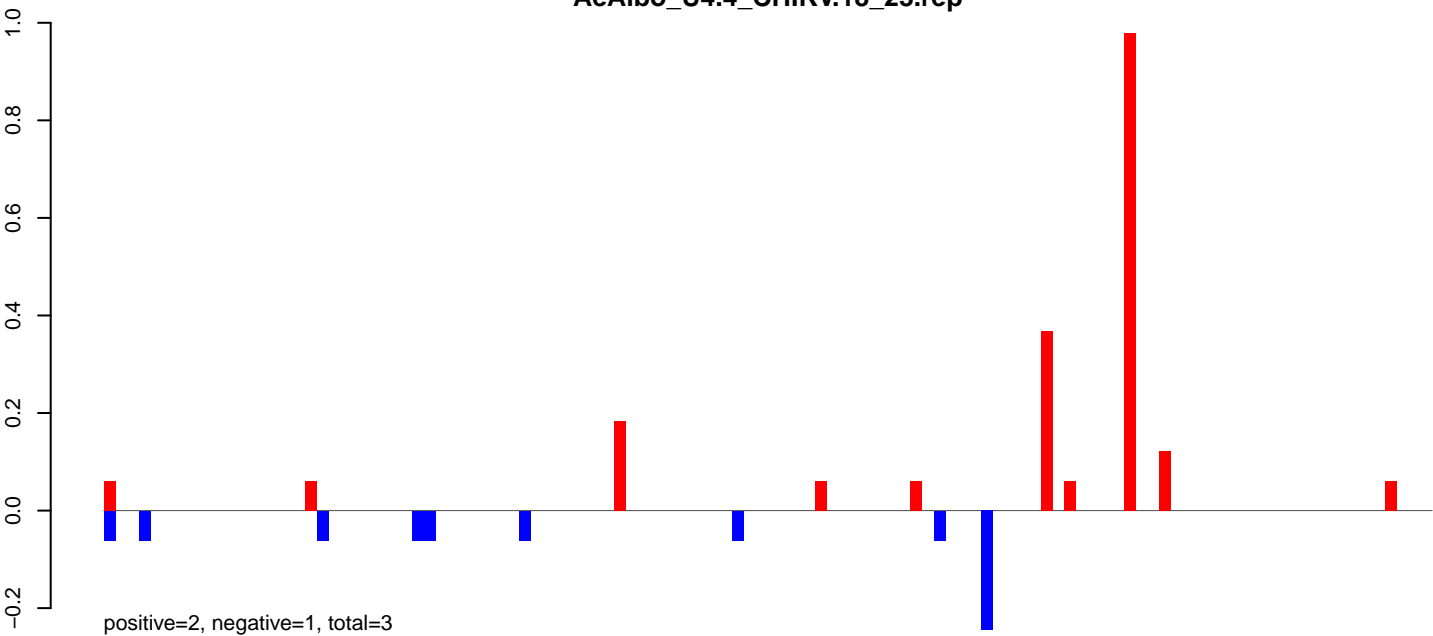


positive=27, negative=58, total=85

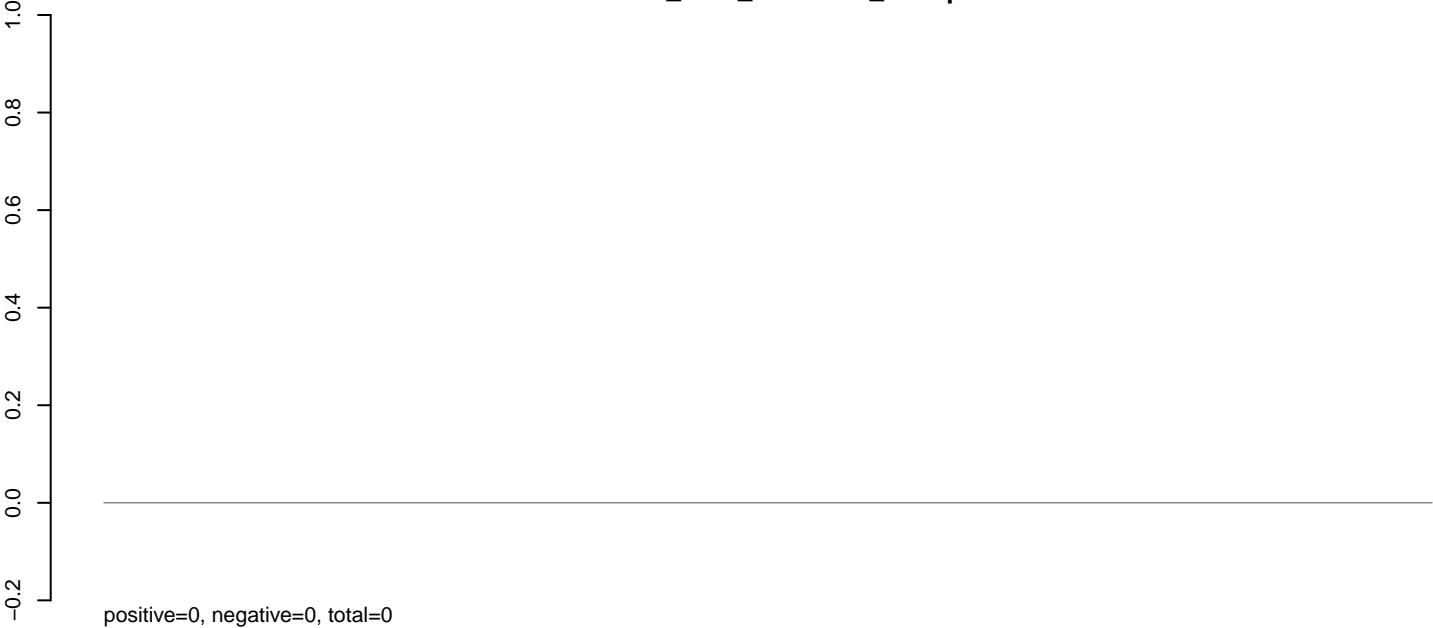
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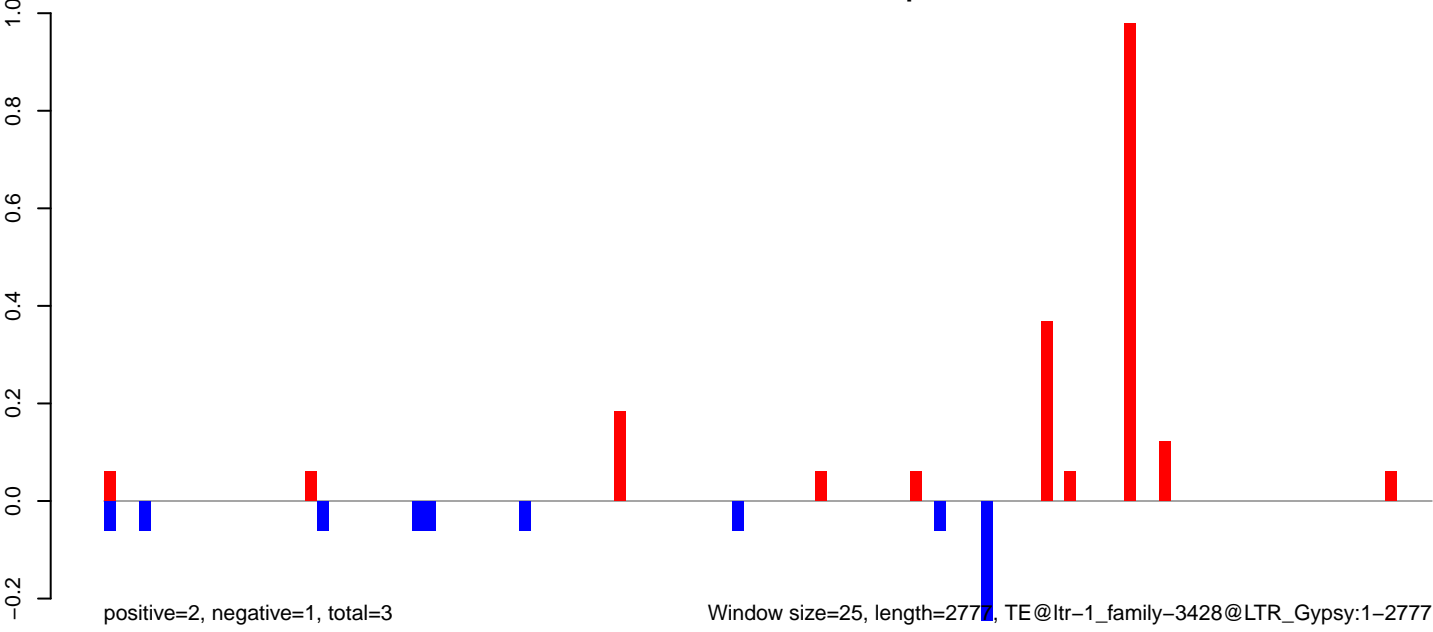
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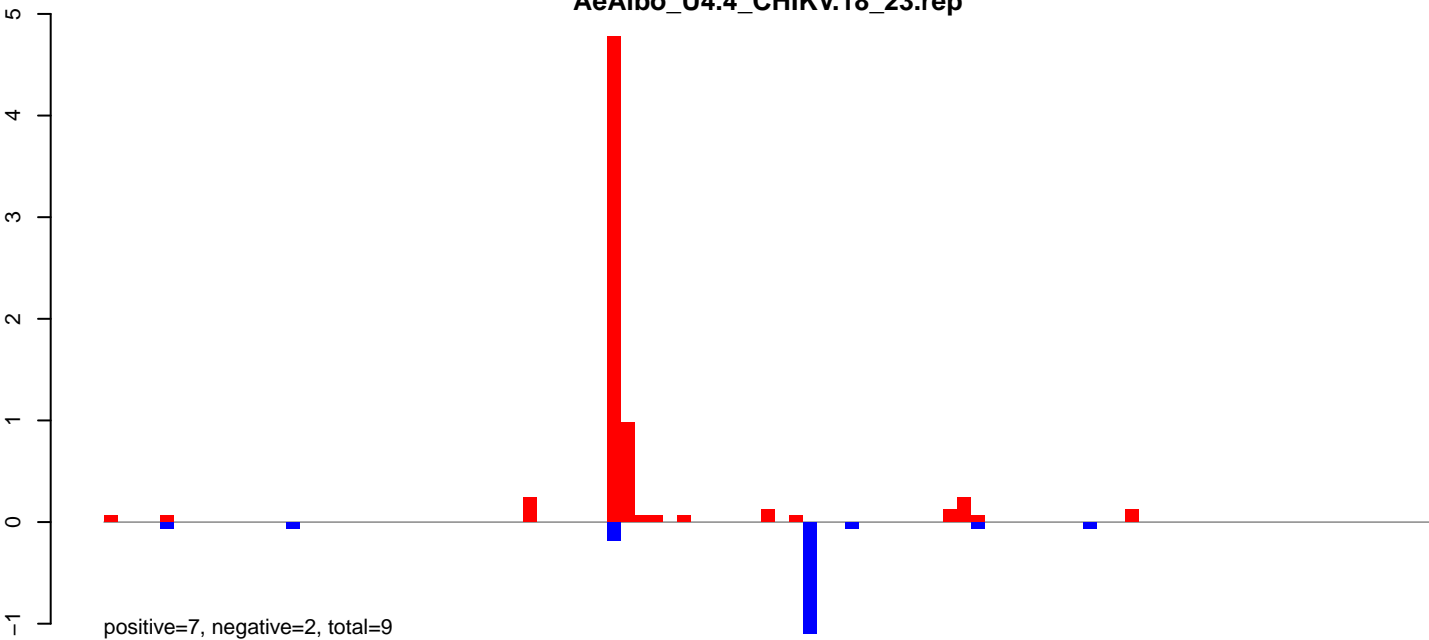
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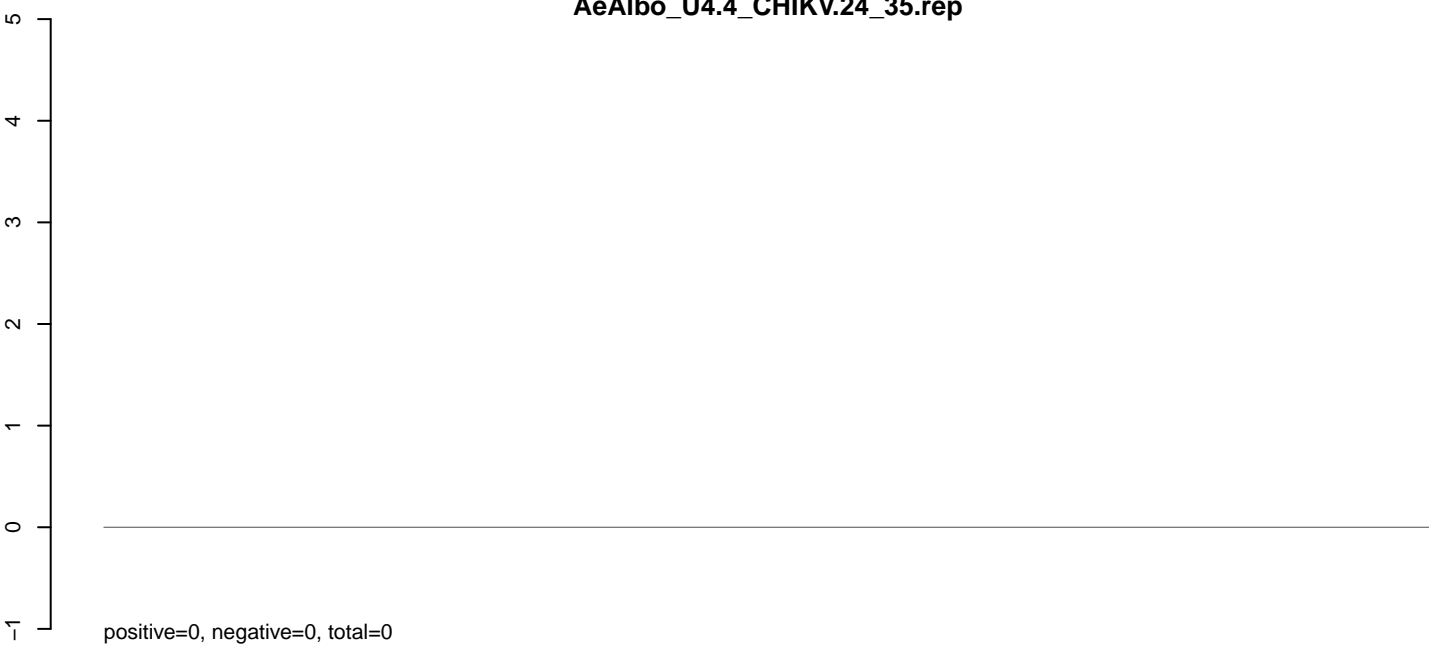
AeAlbo_U4.4_CHIKV.rep



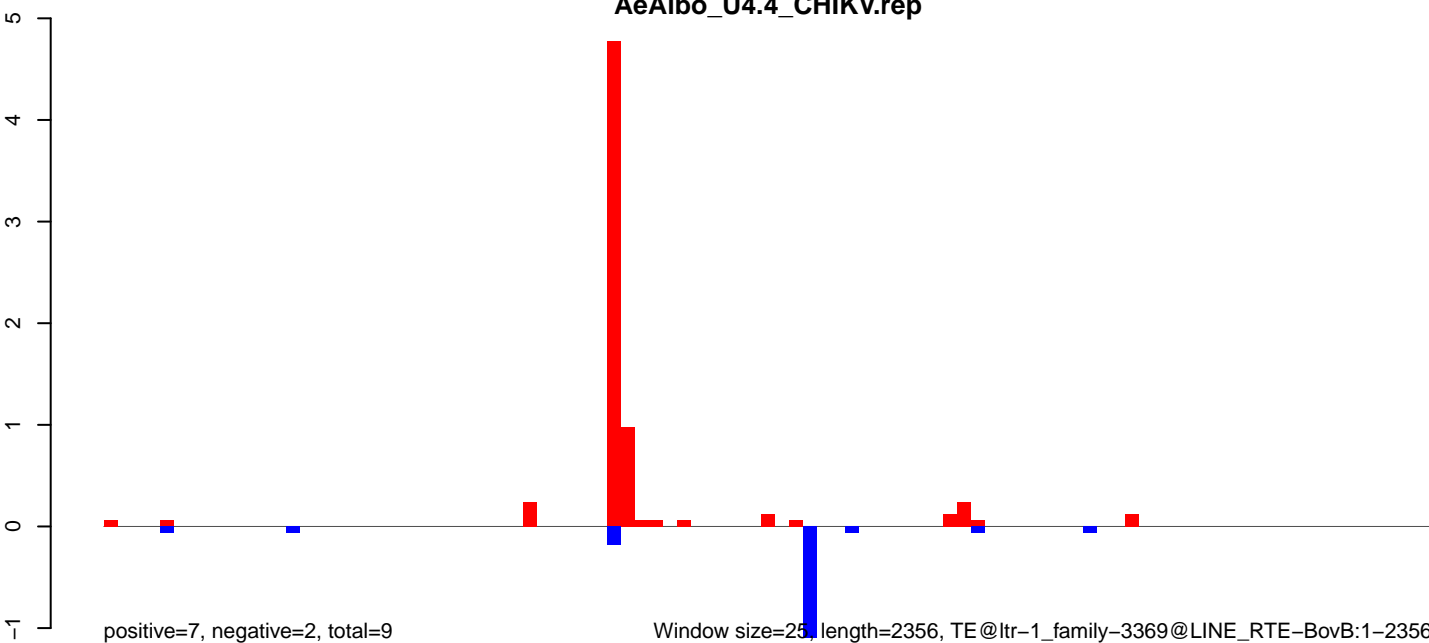
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AeAlbo_U4.4_CHIKV.24_35.rep



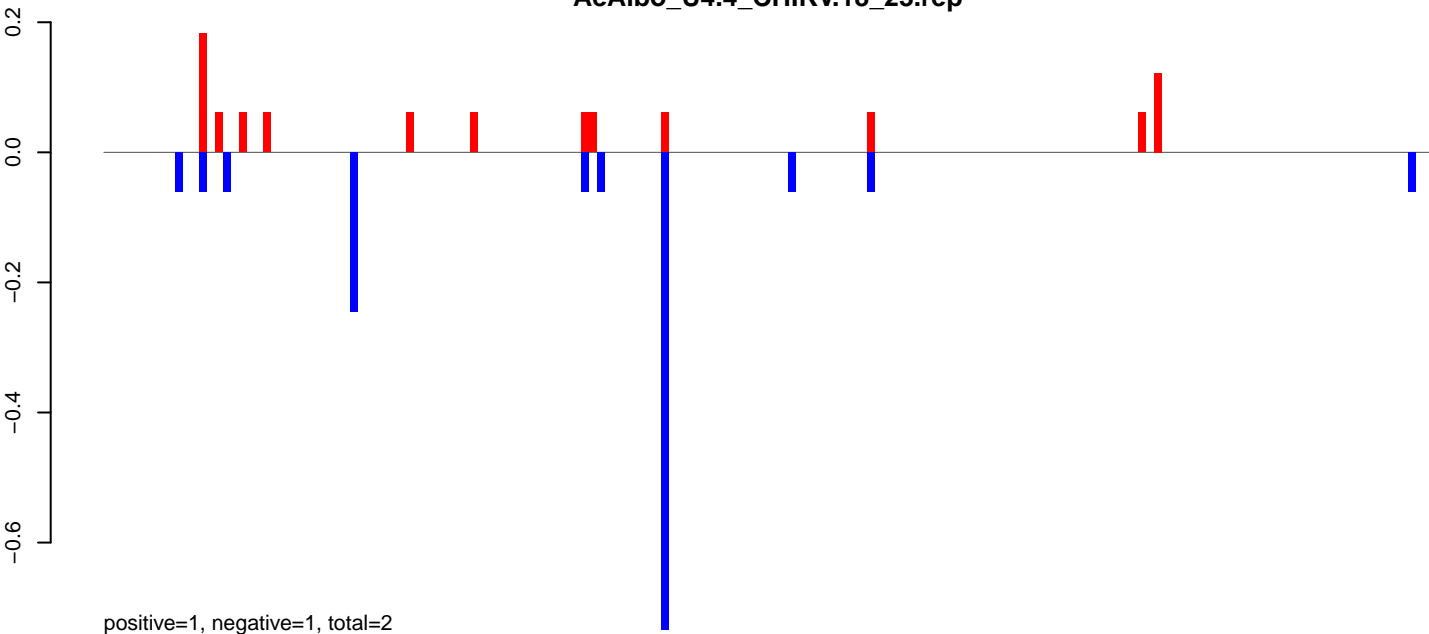
AeAlbo_U4.4_CHIKV.rep



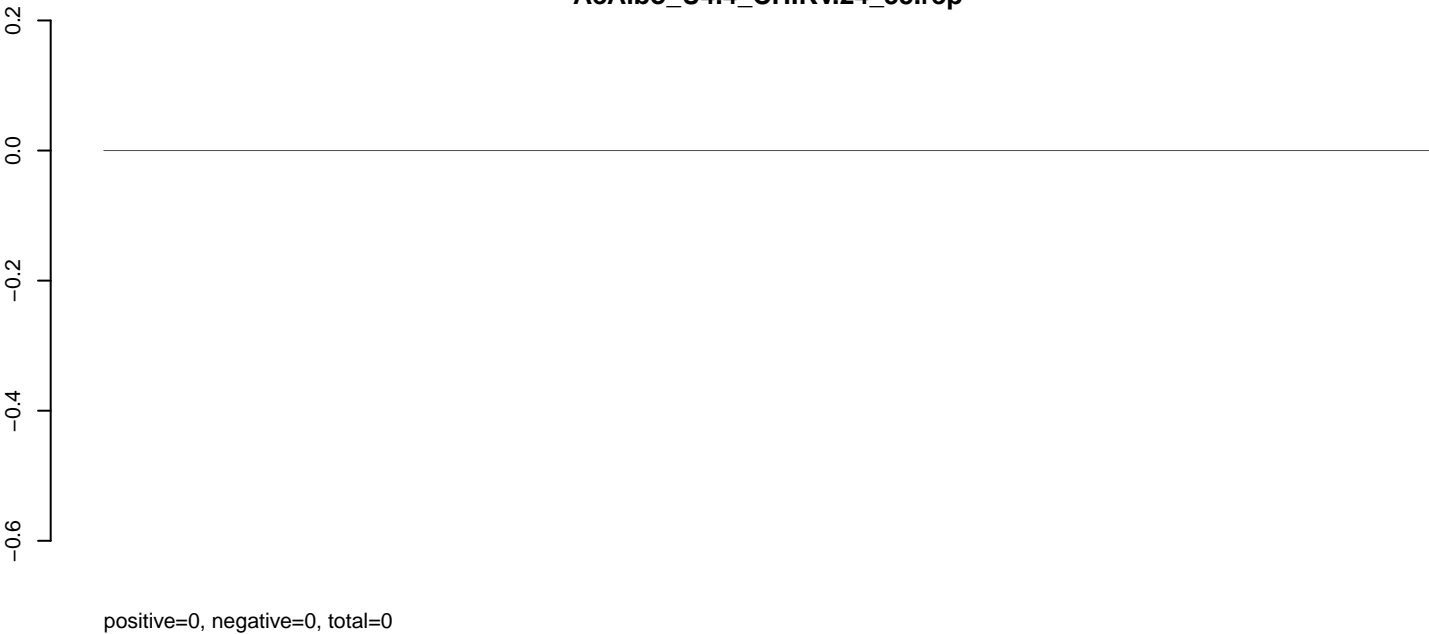
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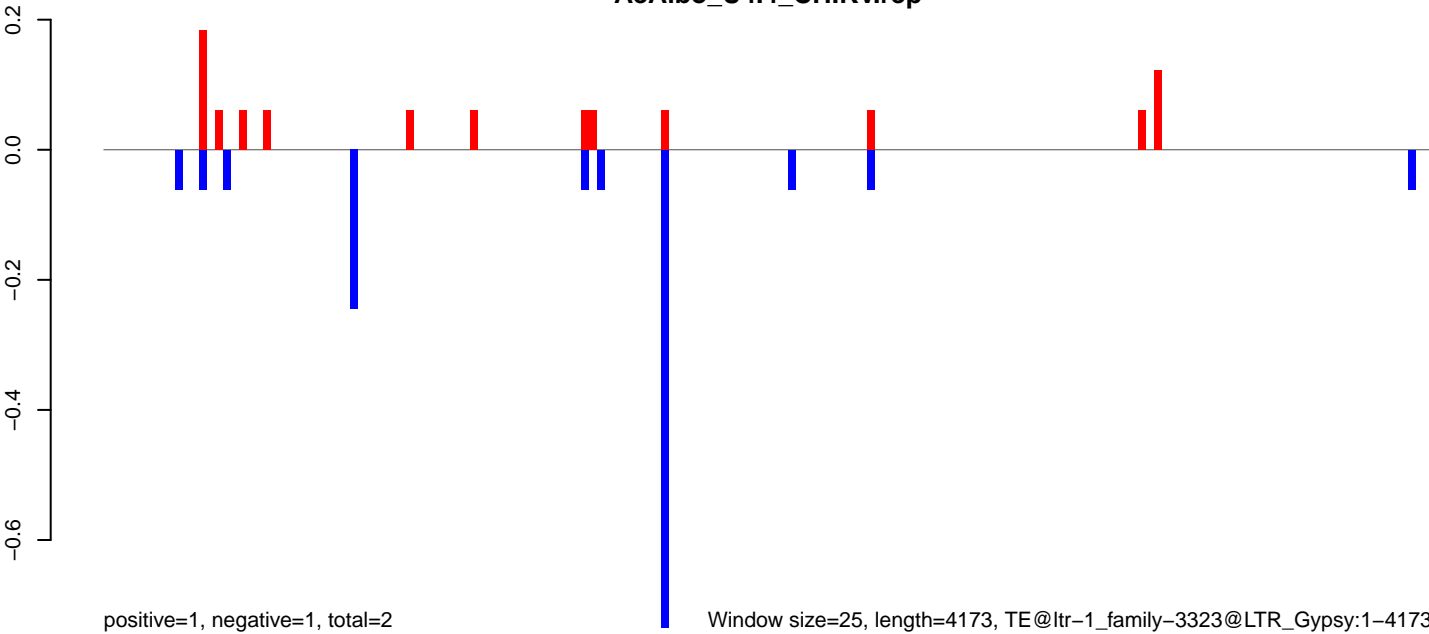
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

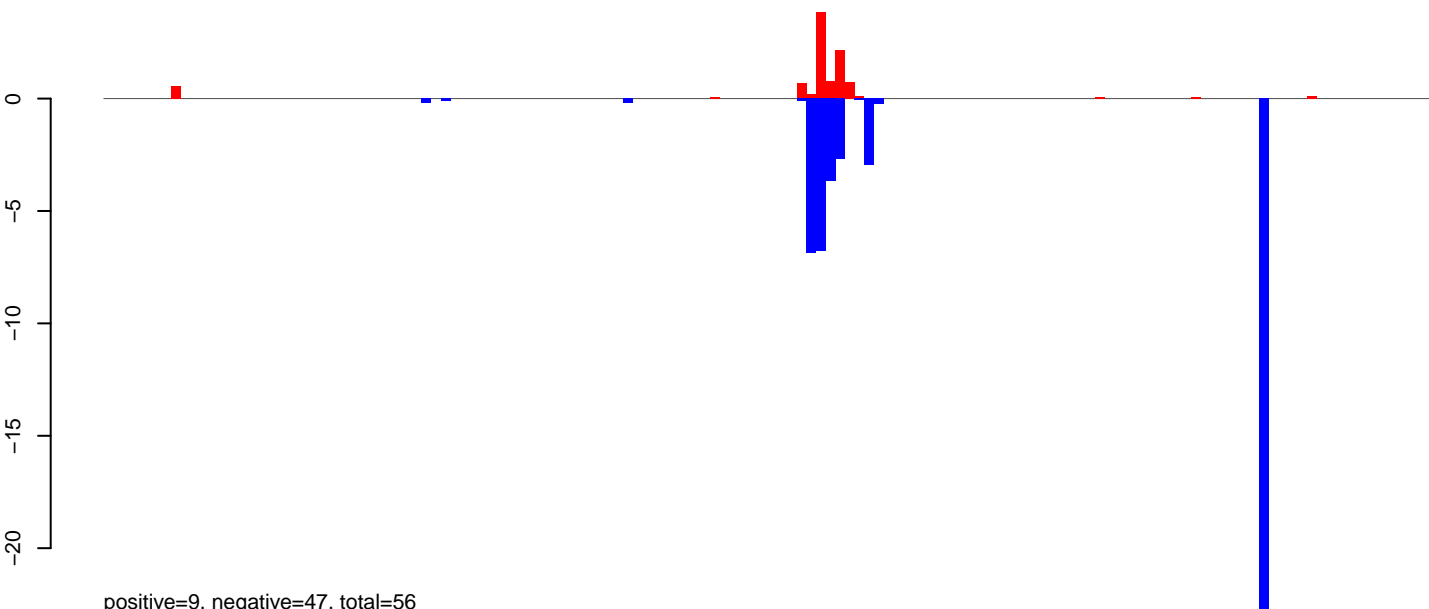


AeAlbo_U4.4_CHIKV.rep



Window size=25, length=4173, TE@ltr-1_family-3323@LTR_Gypsy:1-4173

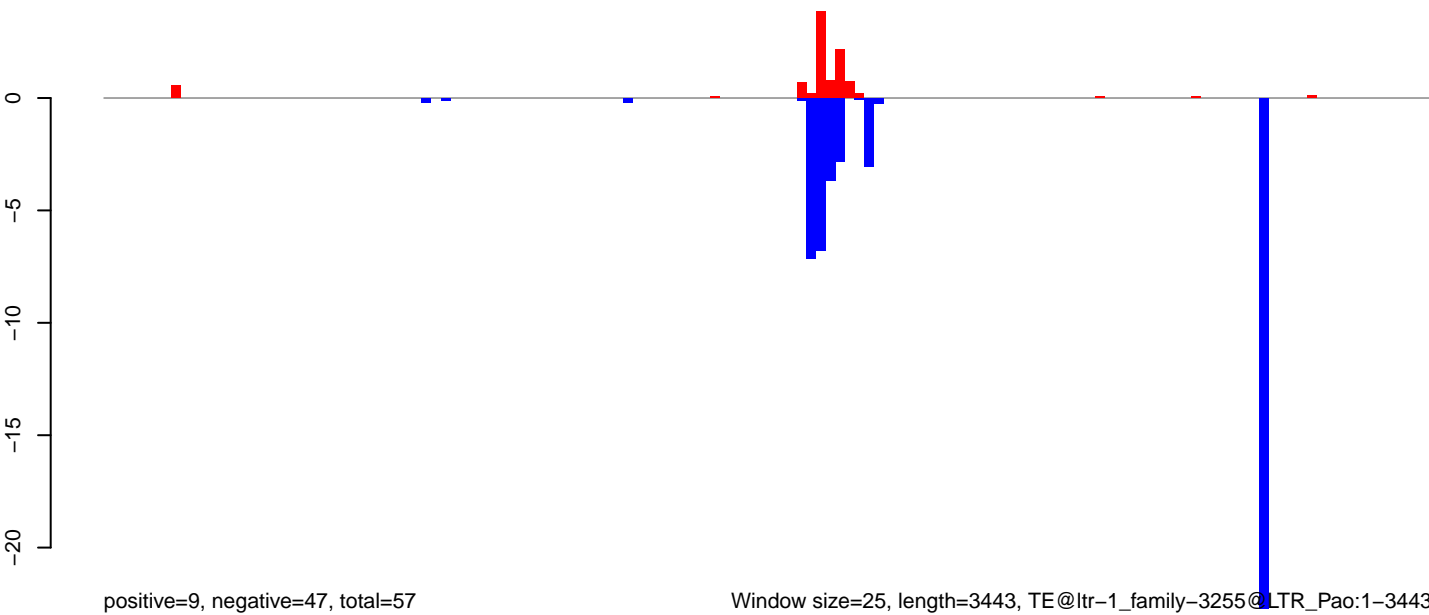
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



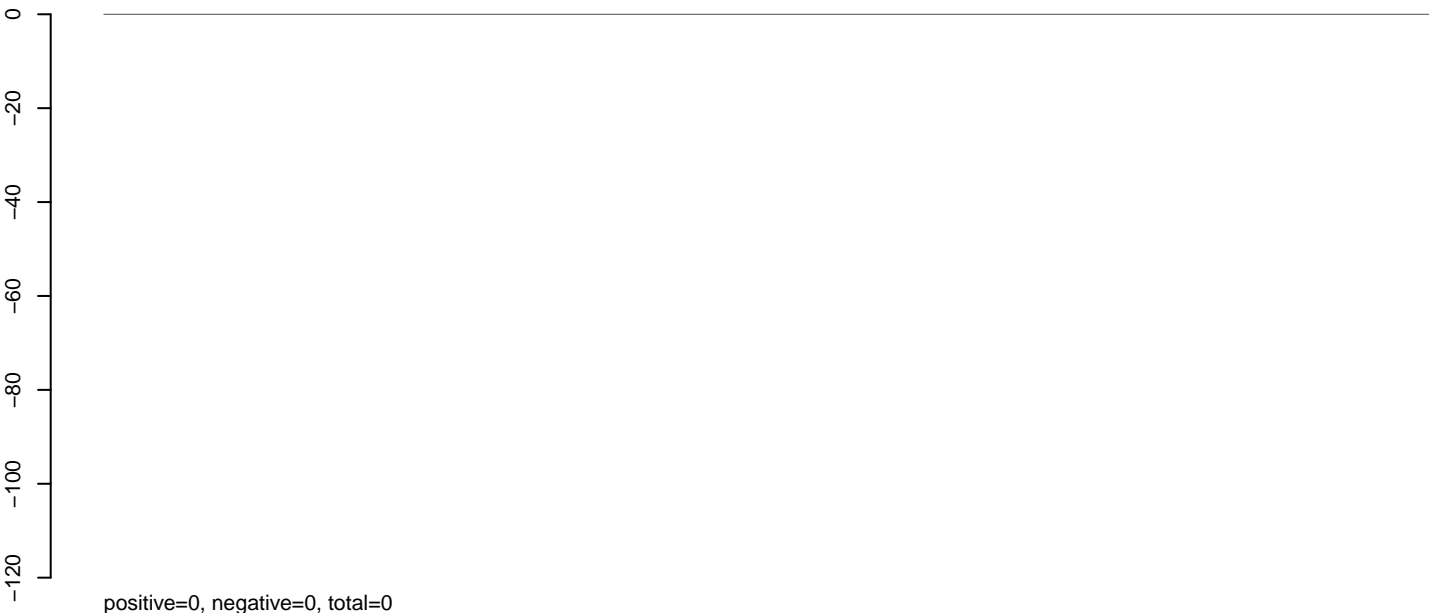
AeAlbo_U4.4_CHIKV.rep



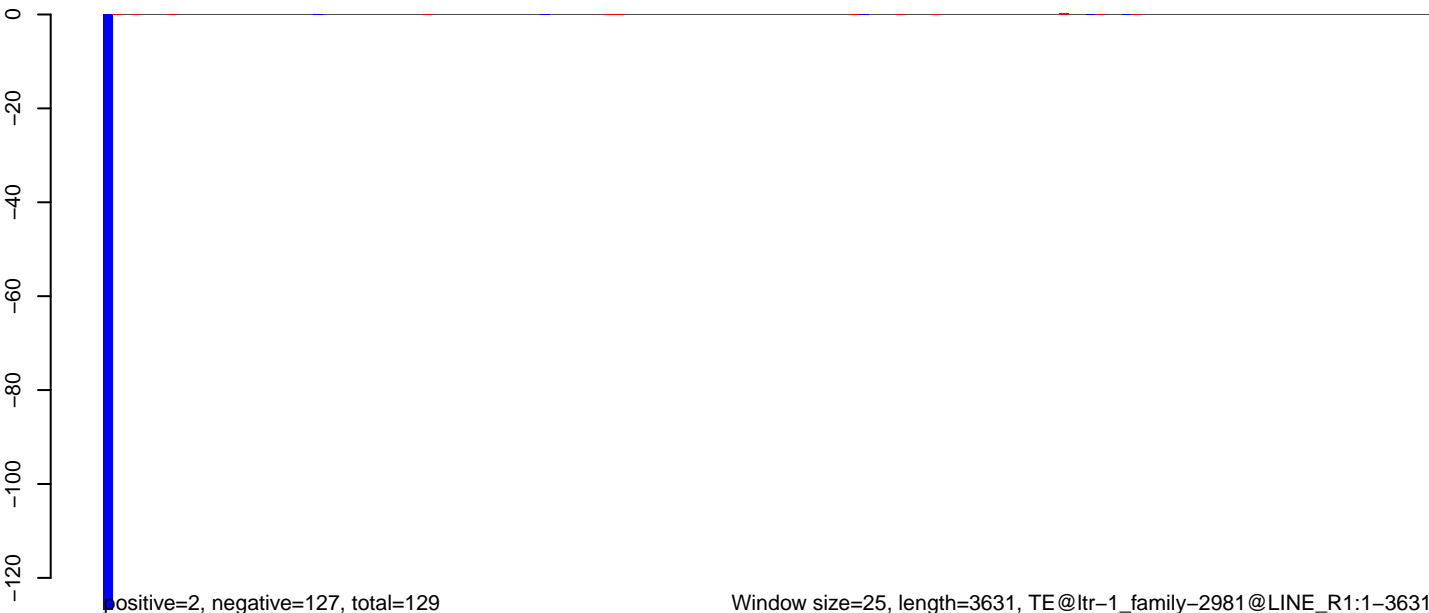
AeAlbo_U4.4_CHIKV.18_23.rep



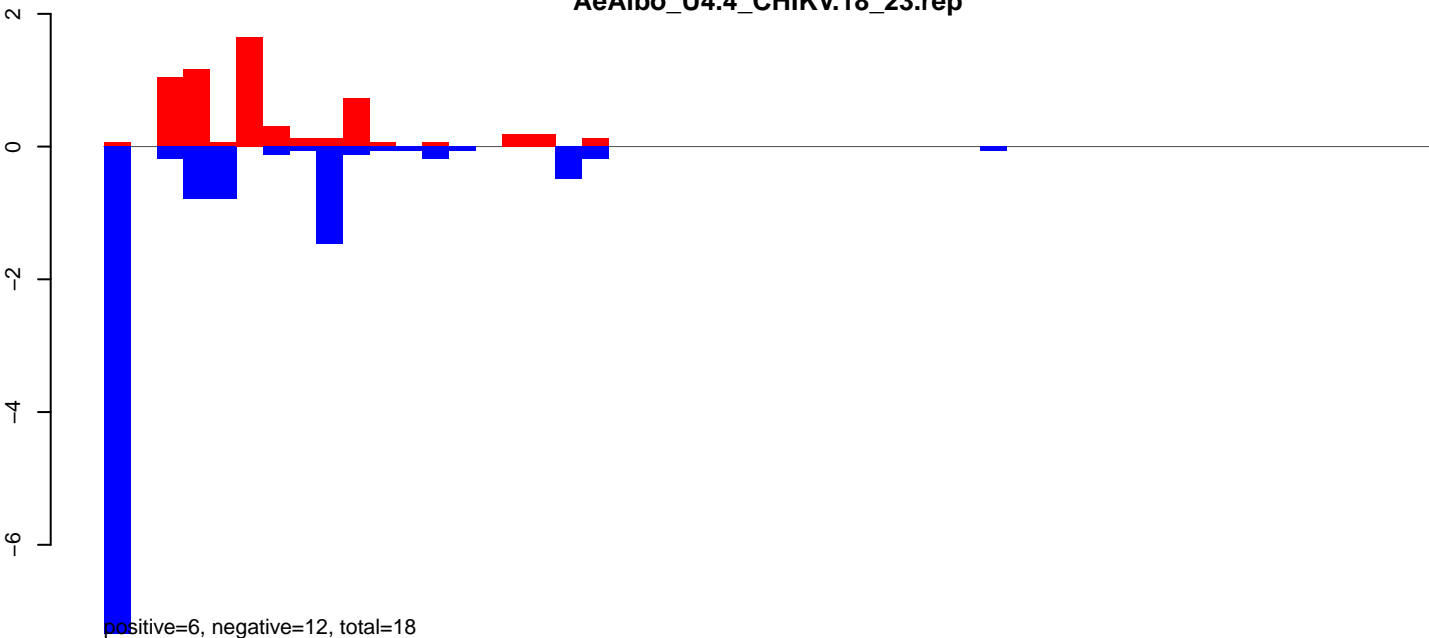
AeAlbo_U4.4_CHIKV.24_35.rep



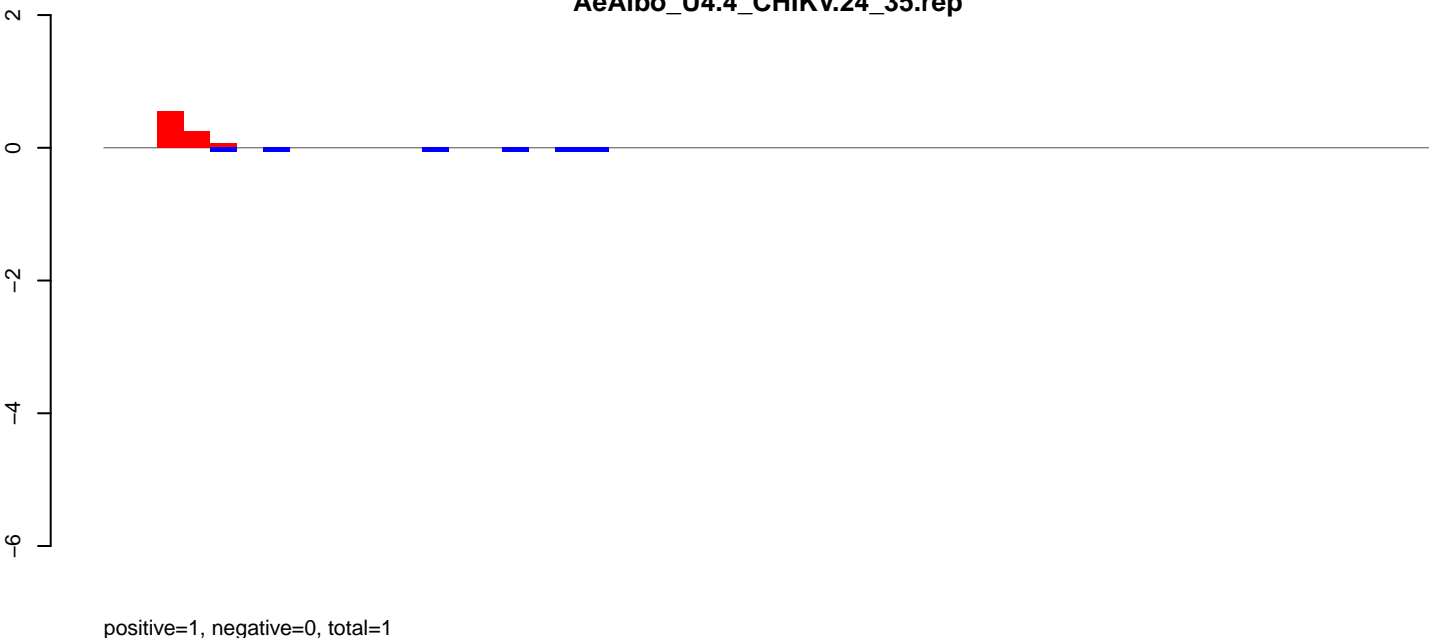
AeAlbo_U4.4_CHIKV.rep



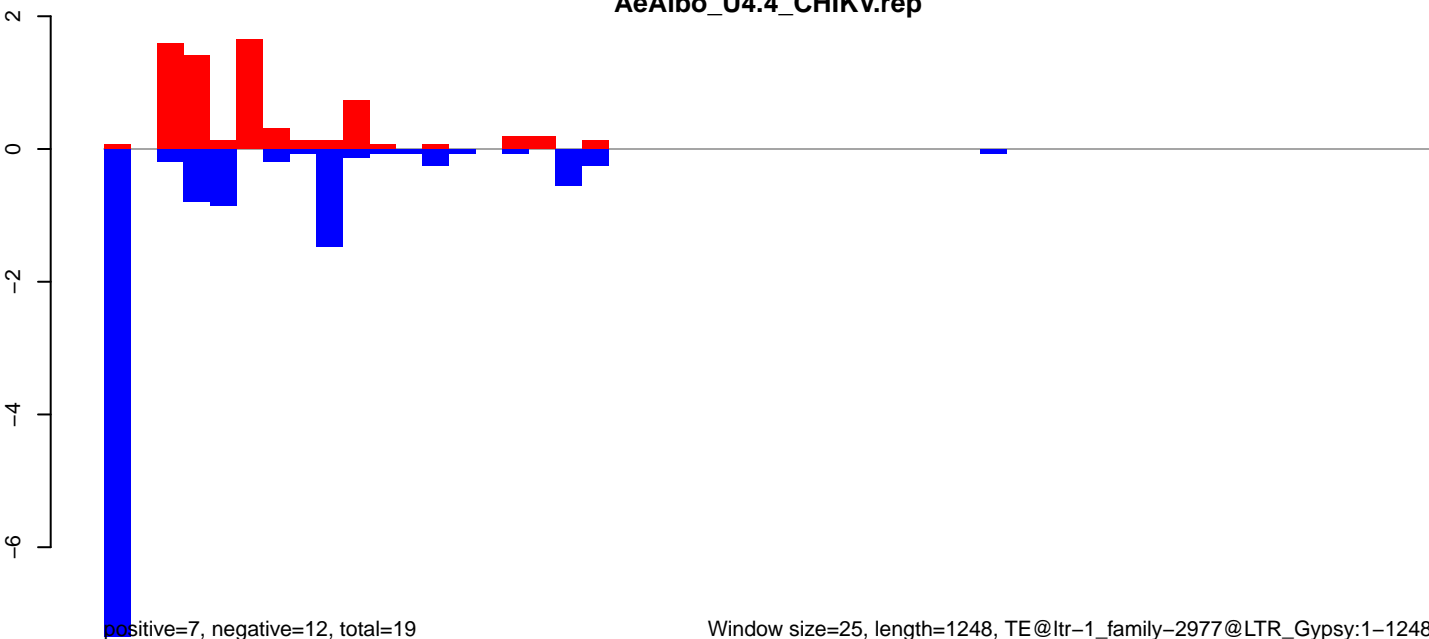
AeAlbo_U4.4_CHIKV.18_23.rep



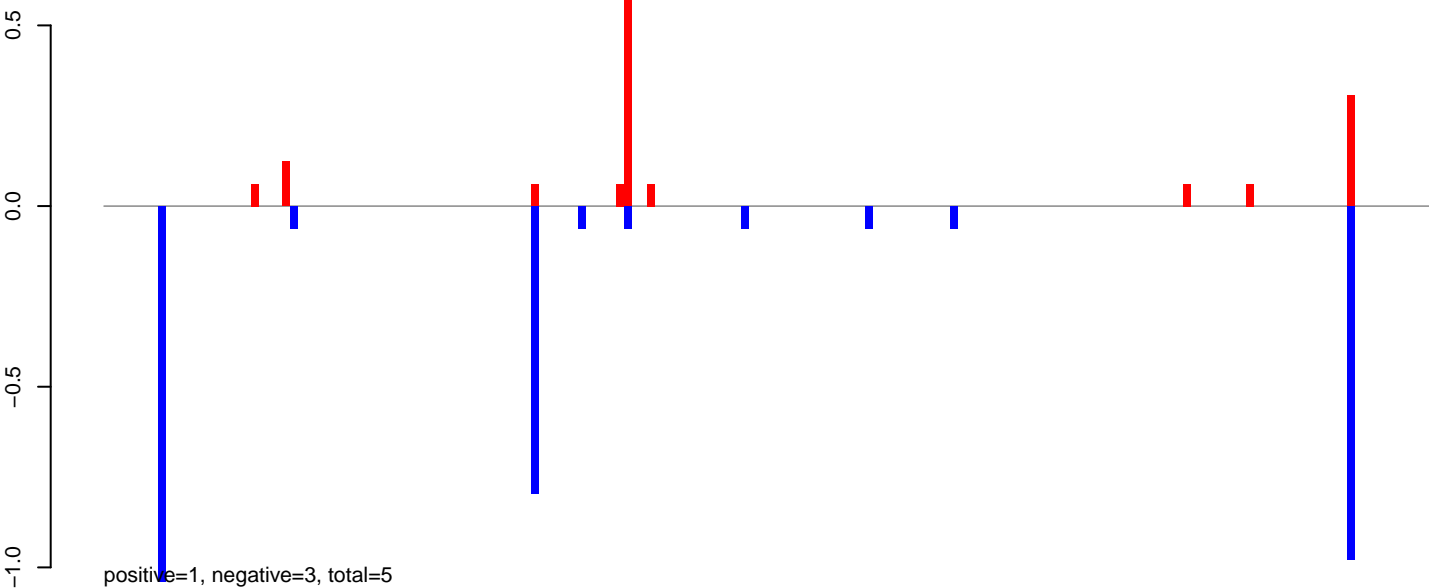
AeAlbo_U4.4_CHIKV.24_35.rep



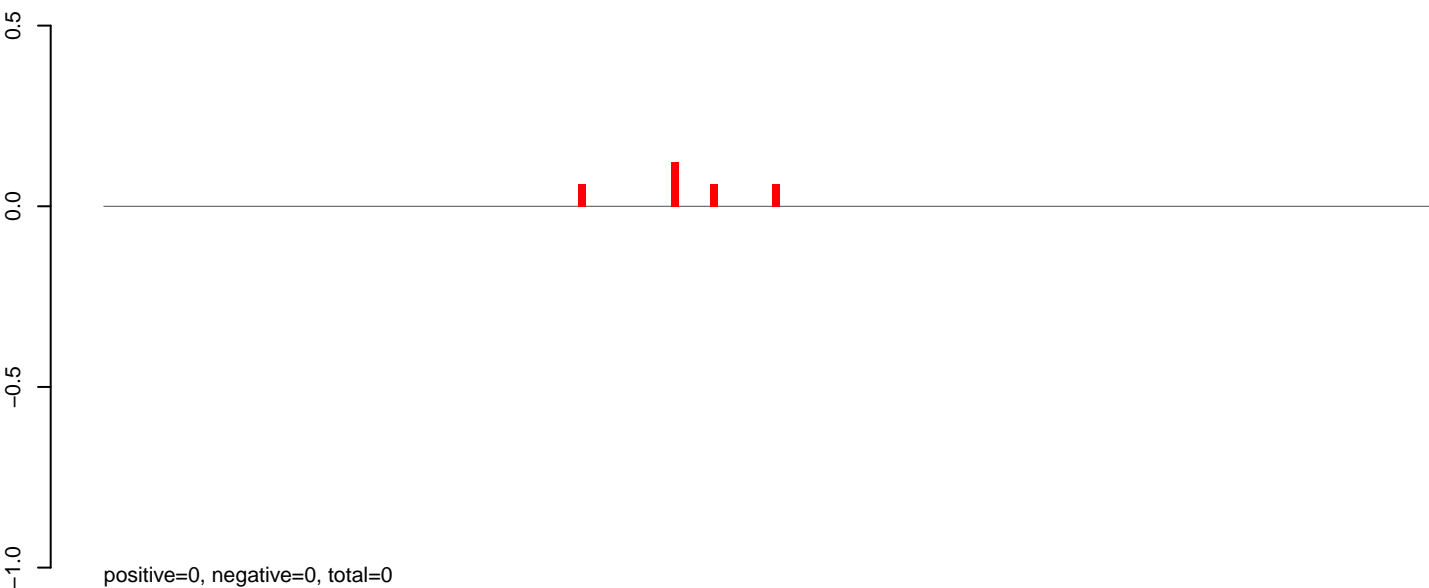
AeAlbo_U4.4_CHIKV.rep



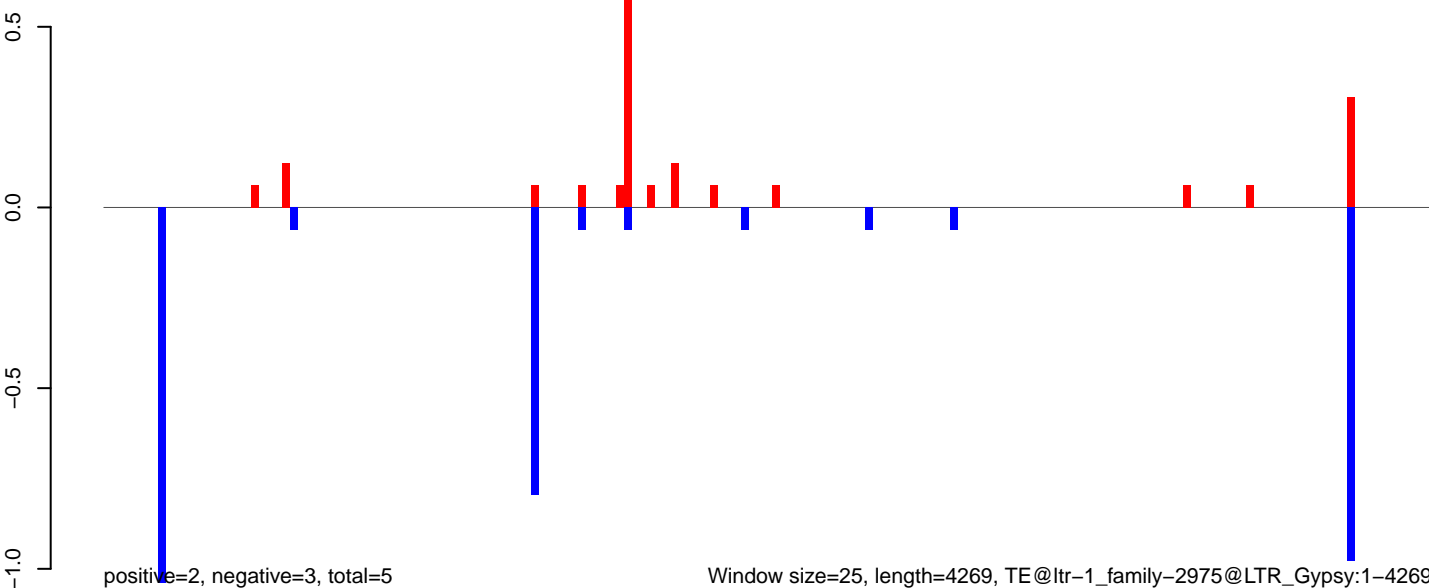
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

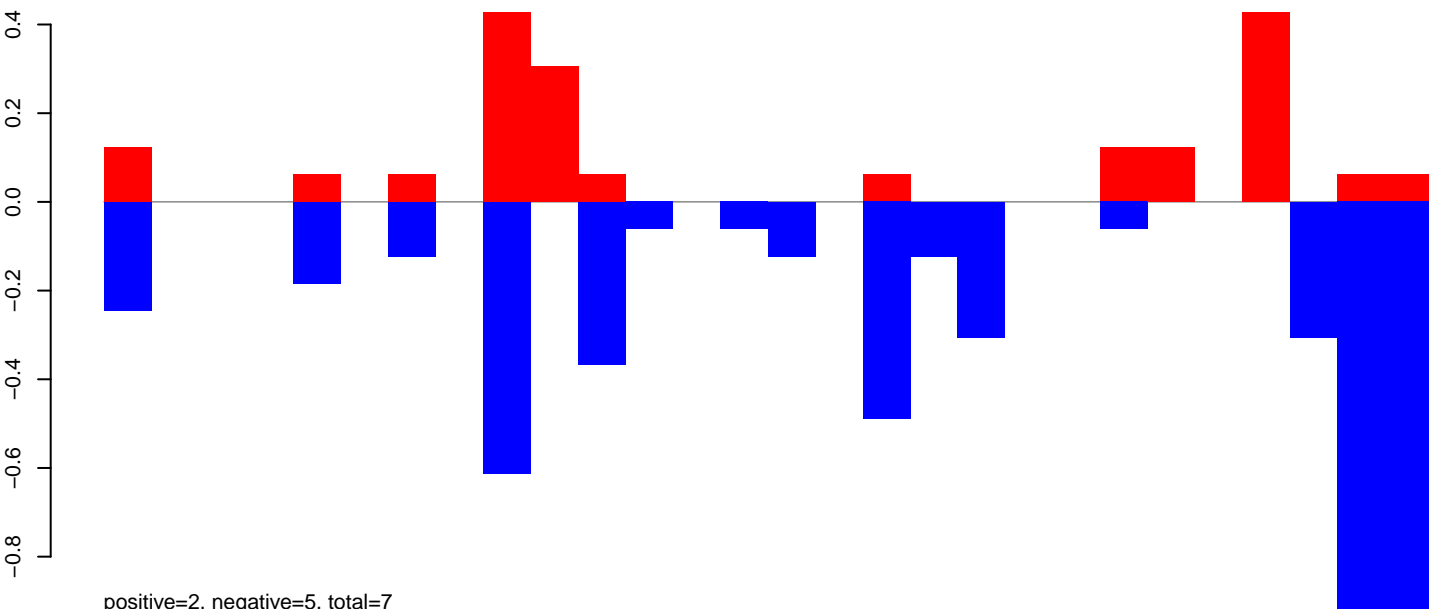


AeAlbo_U4.4_CHIKV.rep

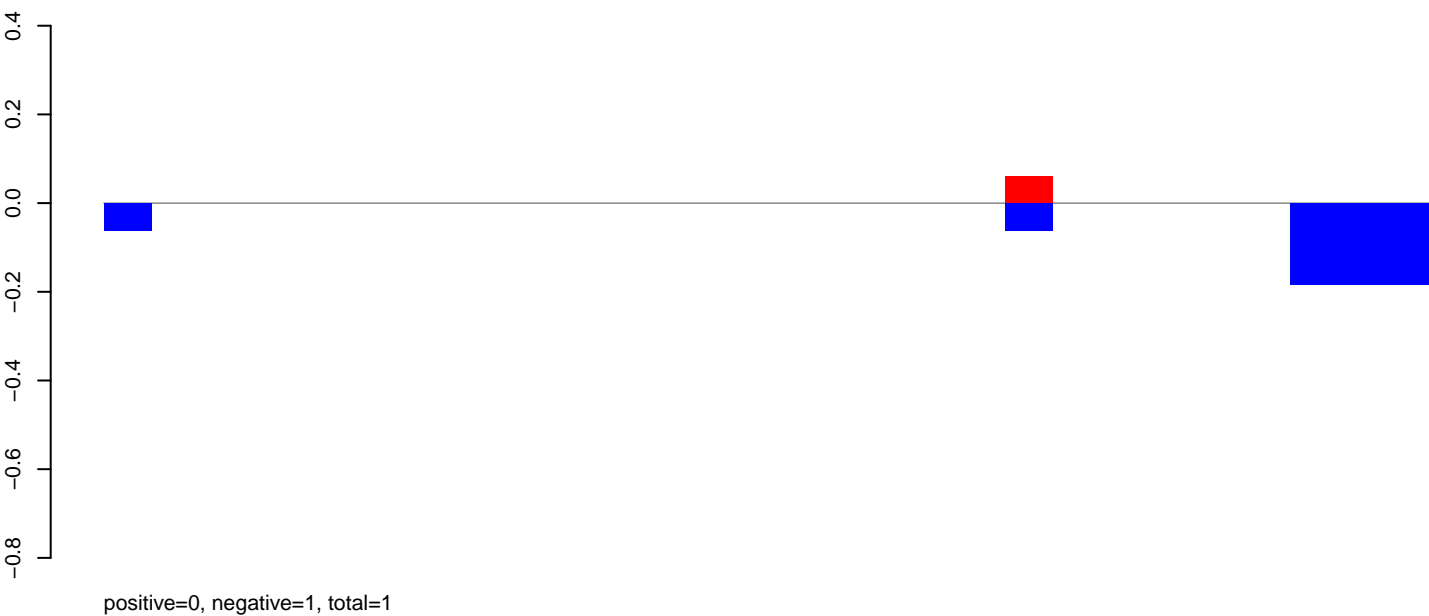


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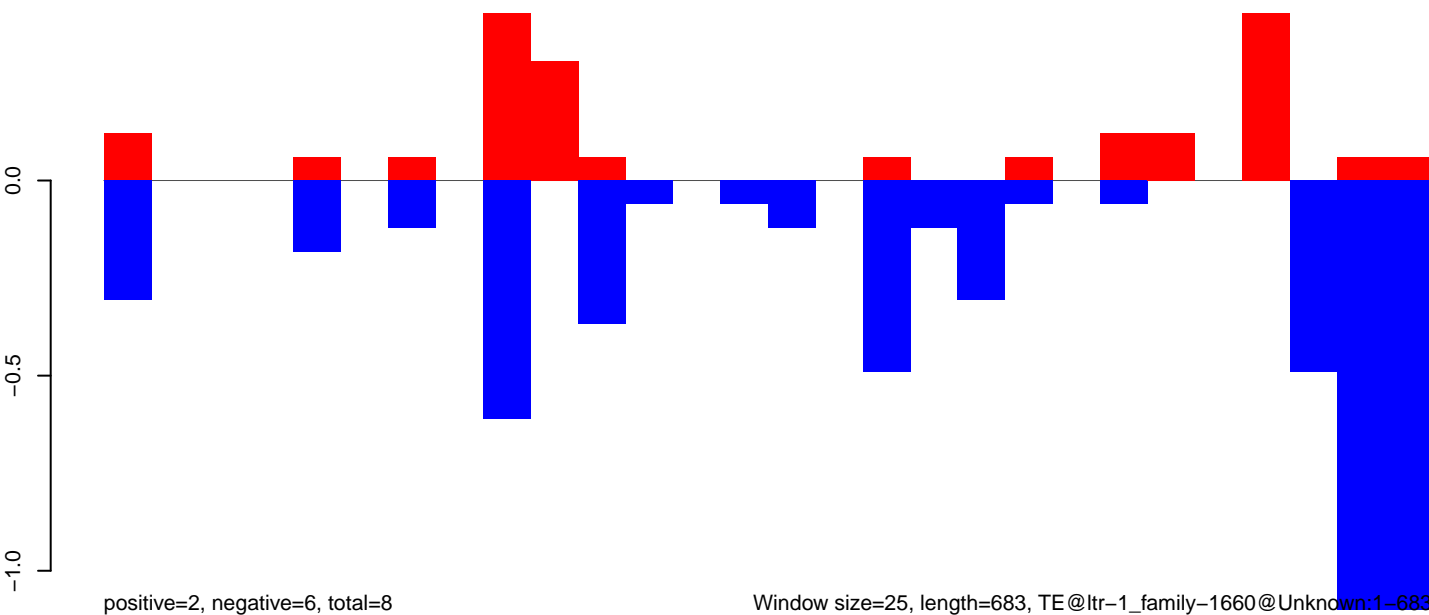
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

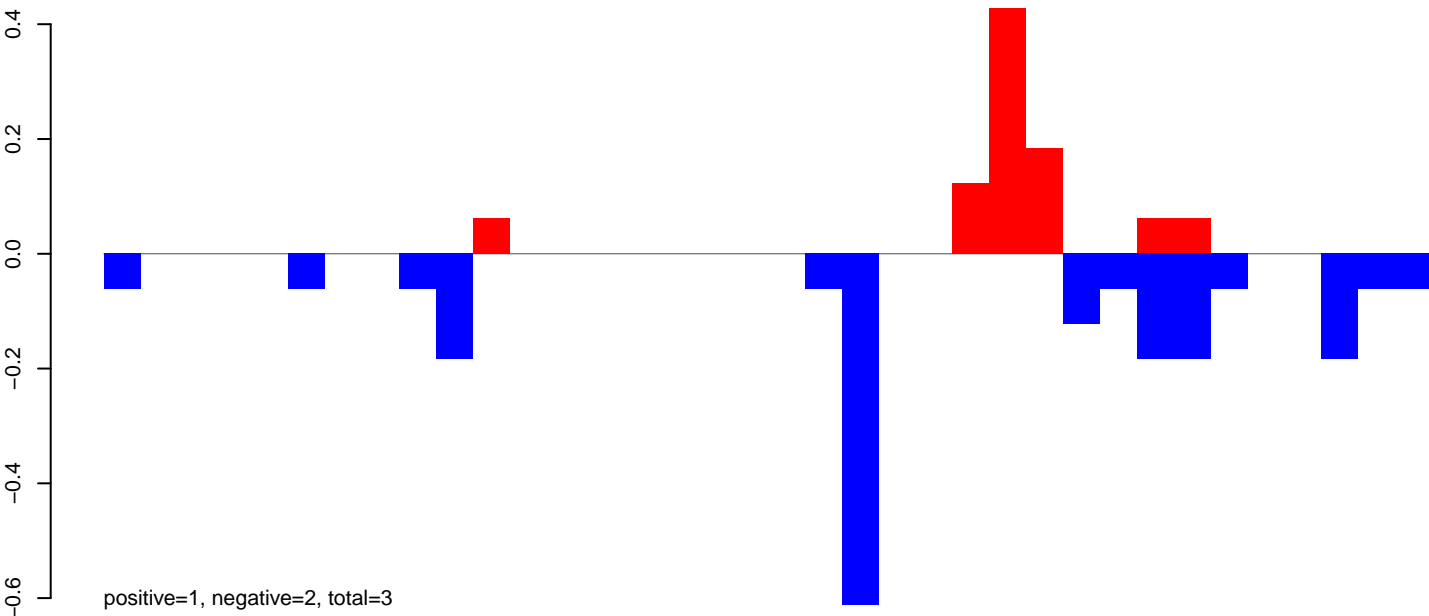


AeAlbo_U4.4_CHIKV.rep

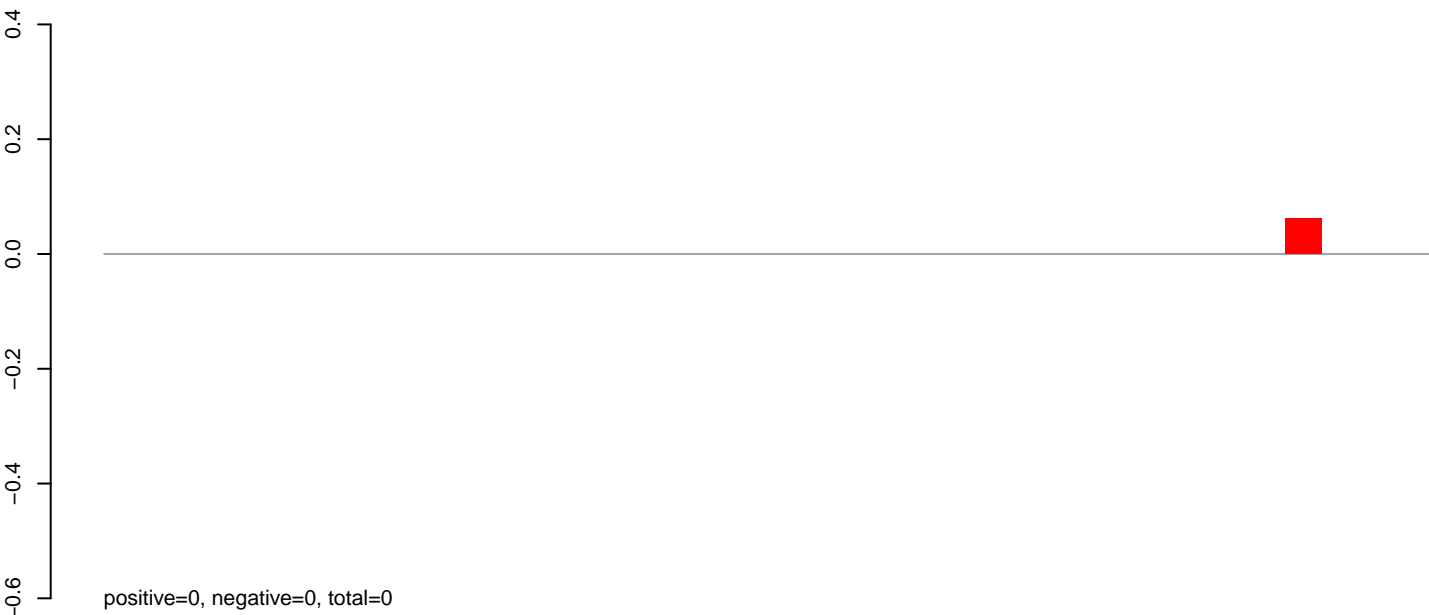


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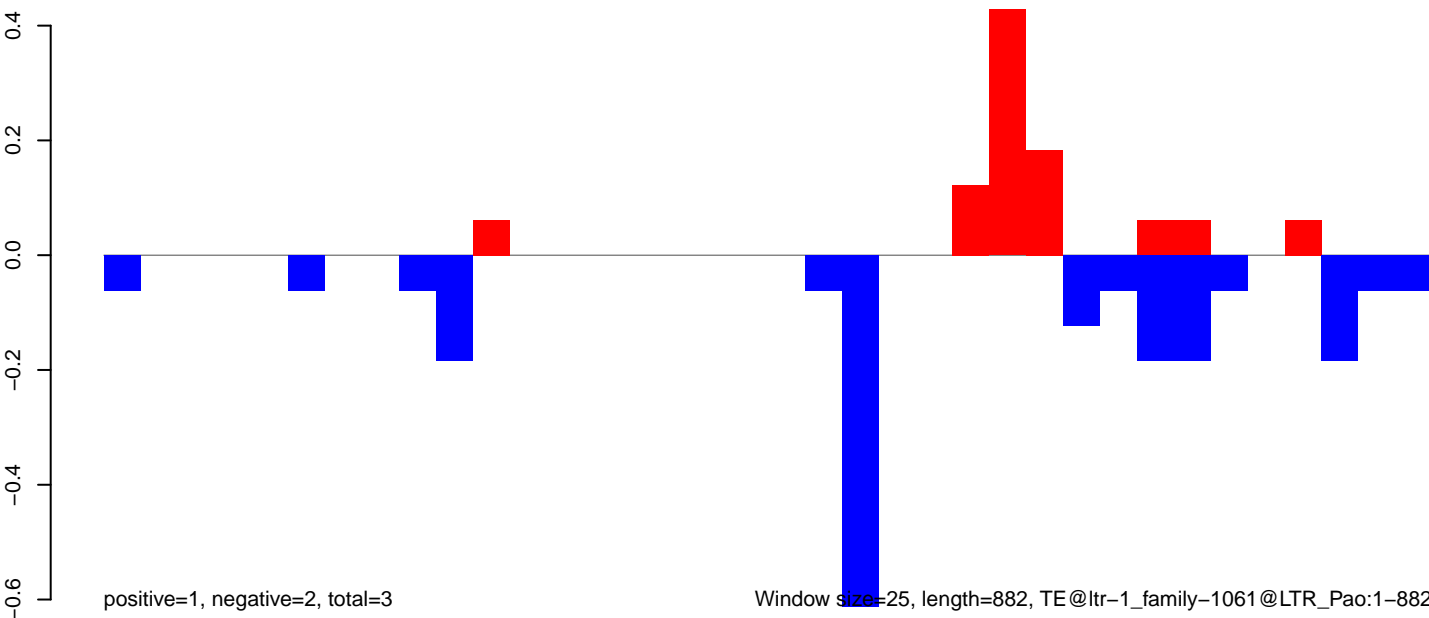
AeAlbo_U4.4_CHIKV.18_23.rep



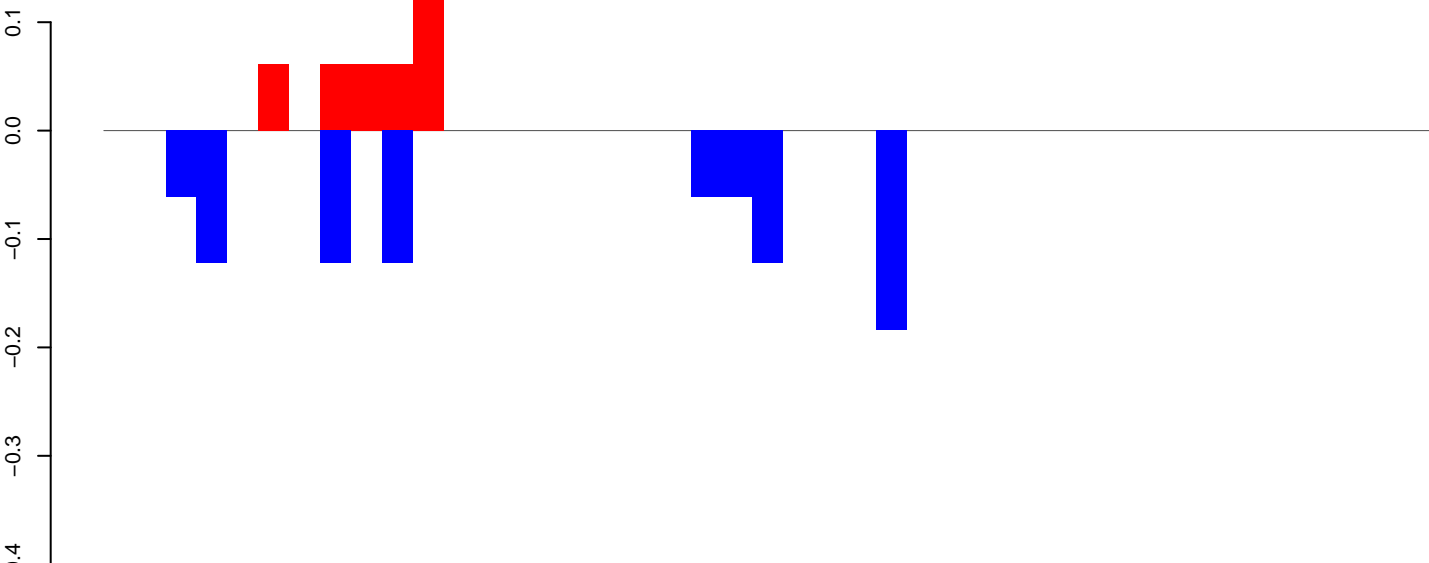
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

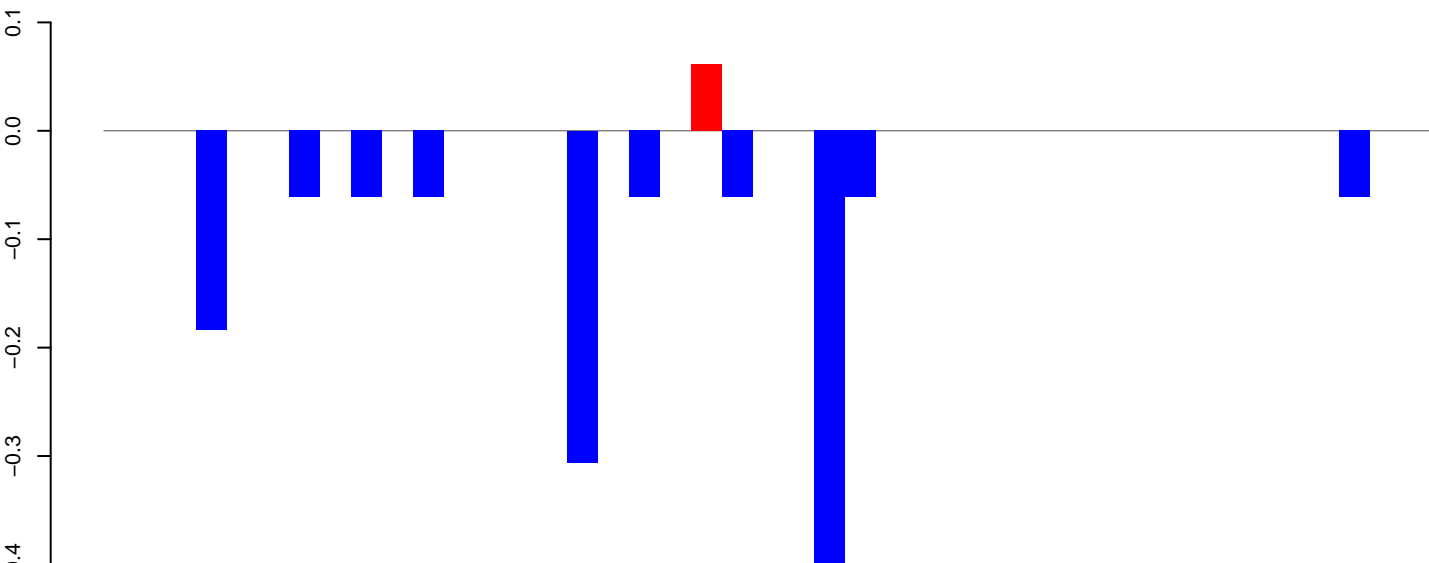


AeAlbo_U4.4_CHIKV.18_23.rep



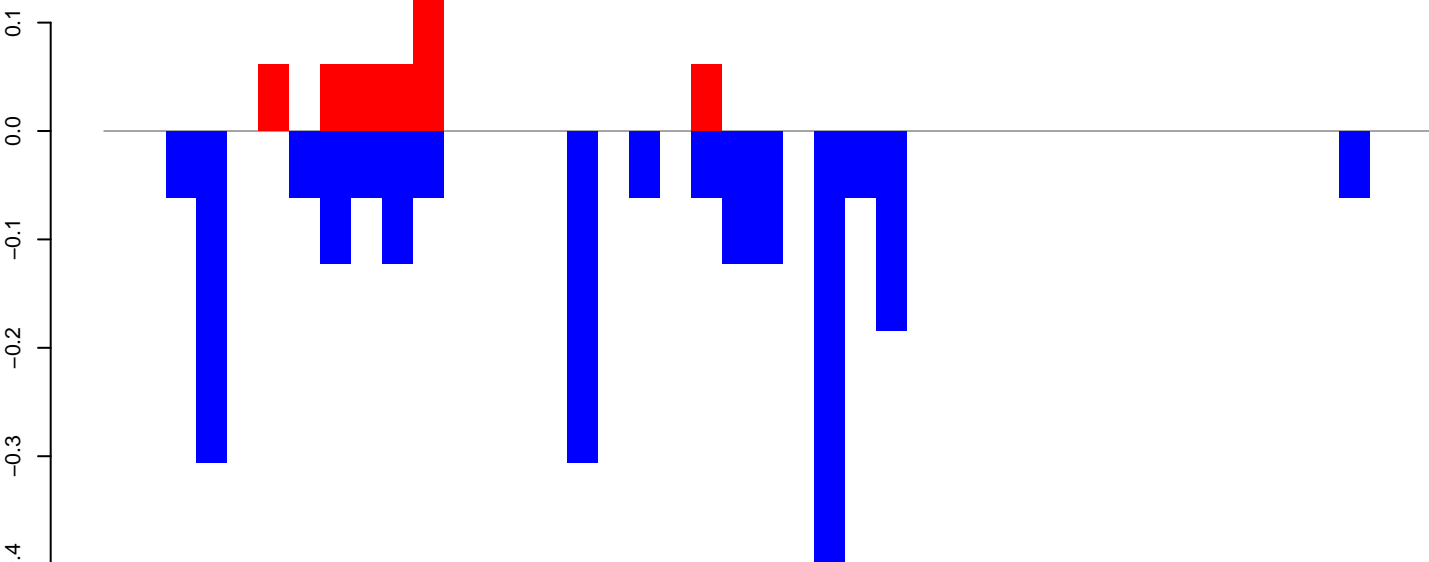
positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.rep

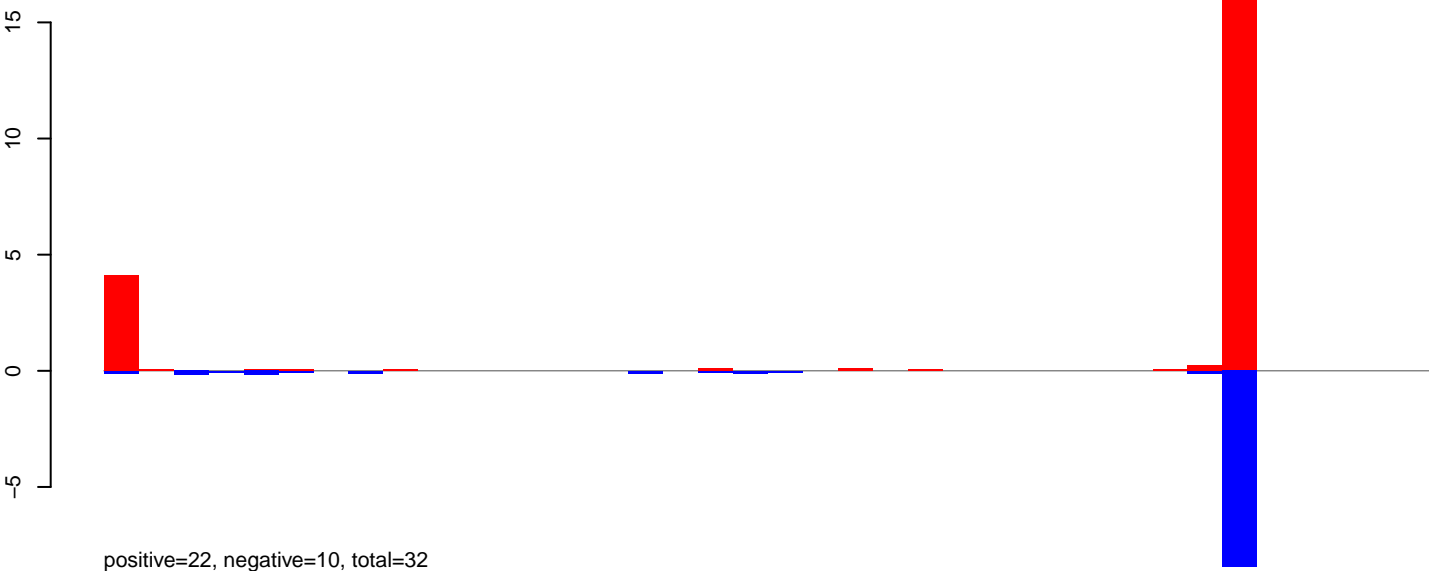


positive=0, negative=2, total=3

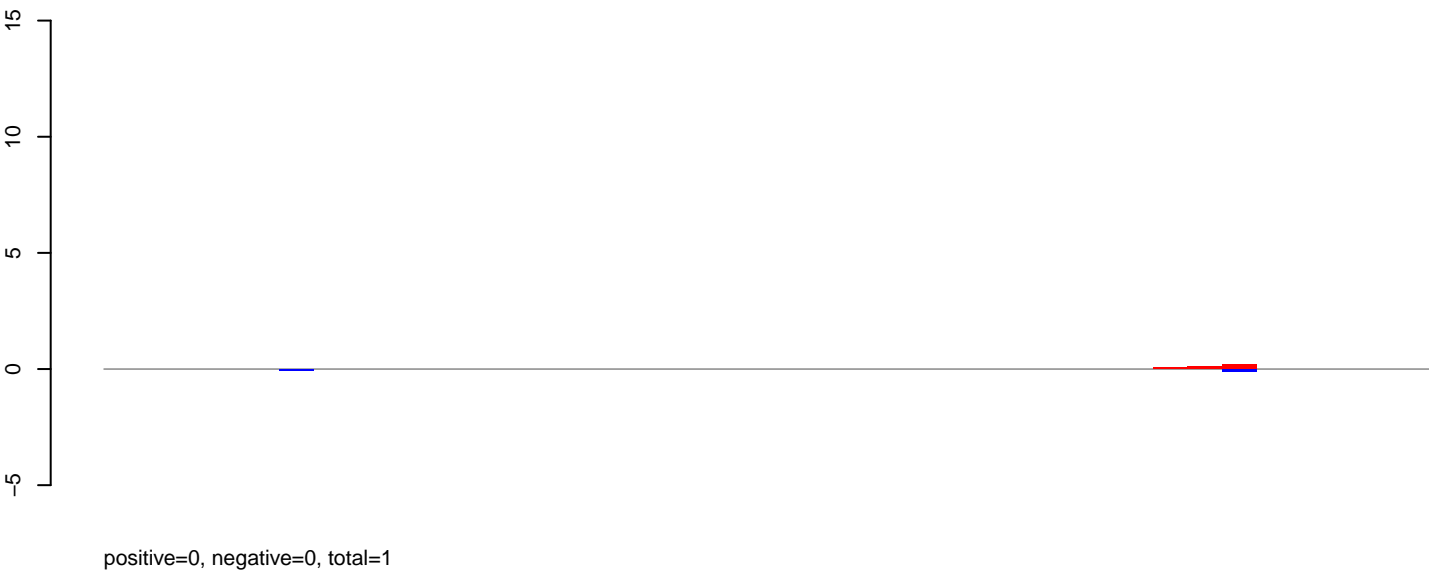
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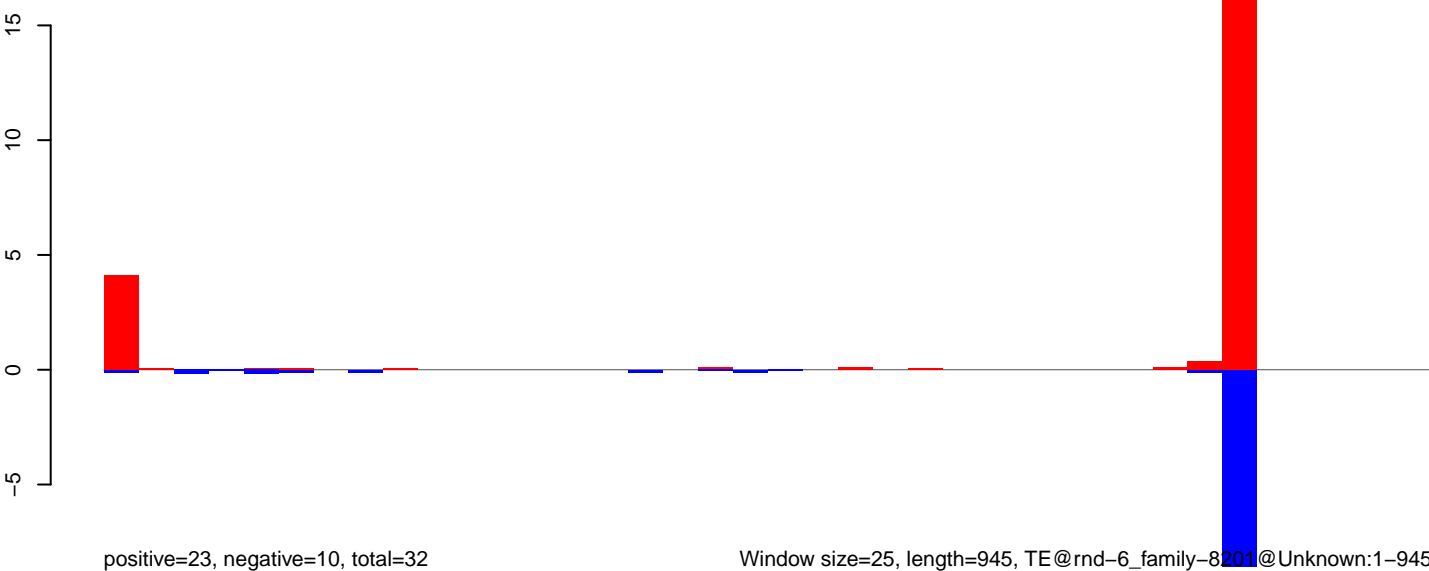
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=945, TE@rnd-6_family-8201@Unknown:1-945

0 200 400 600 800 1000

AeAlbo_U4.4_CHIKV.18_23.rep

3
2
1
0
-1

positive=6, negative=3, total=9

AeAlbo_U4.4_CHIKV.24_35.rep

3
2
1
0
-1

positive=0, negative=0, total=0

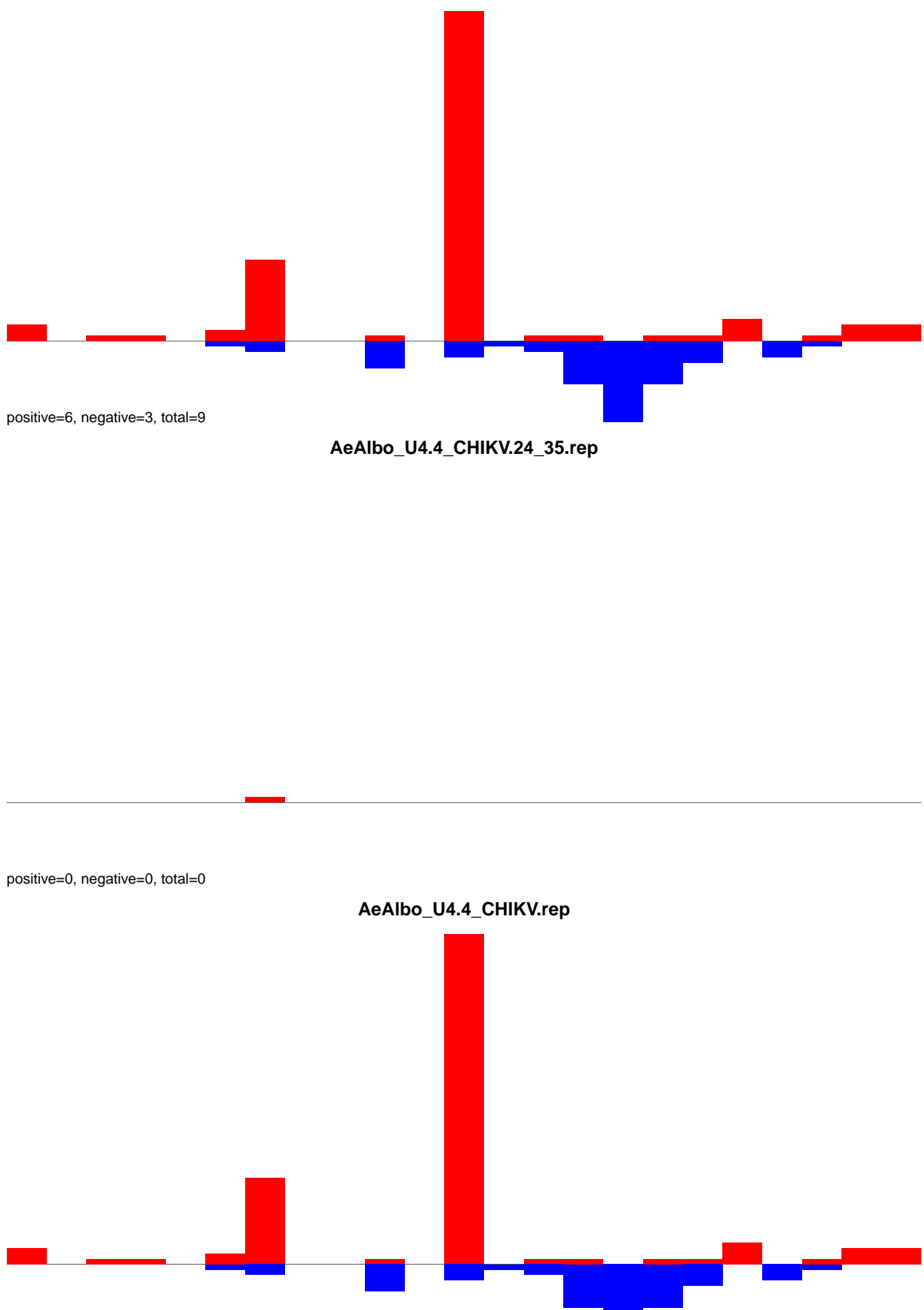
AeAlbo_U4.4_CHIKV.rep

3
2
1
0
-1

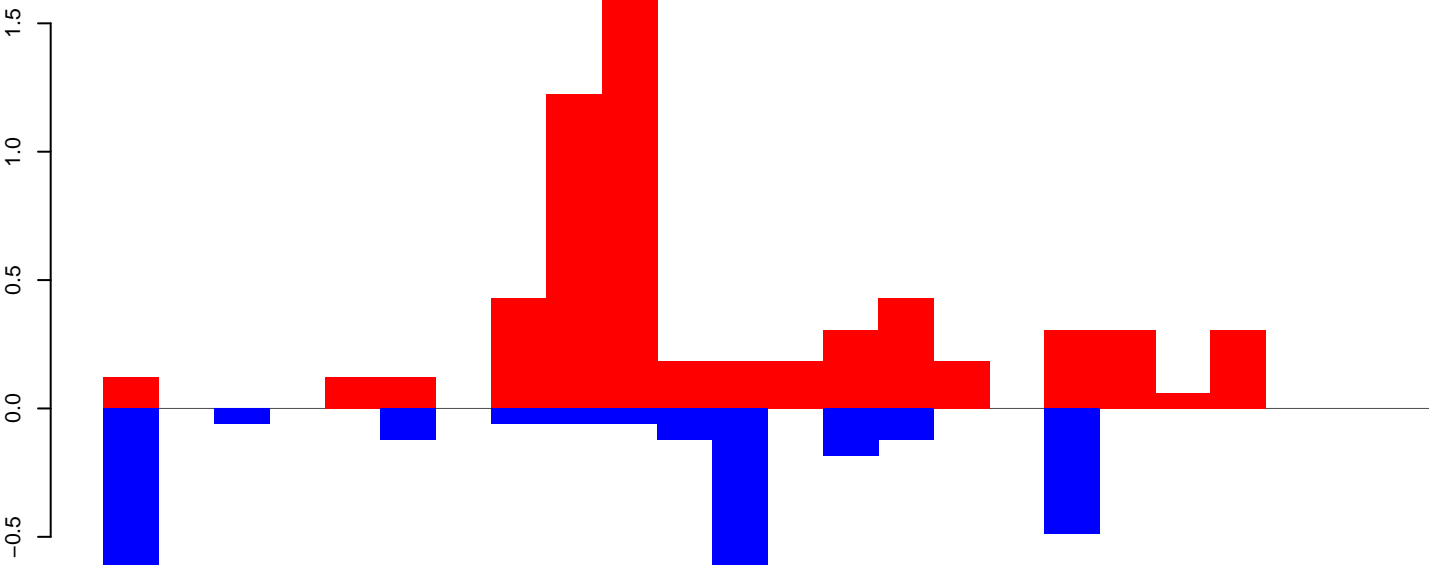
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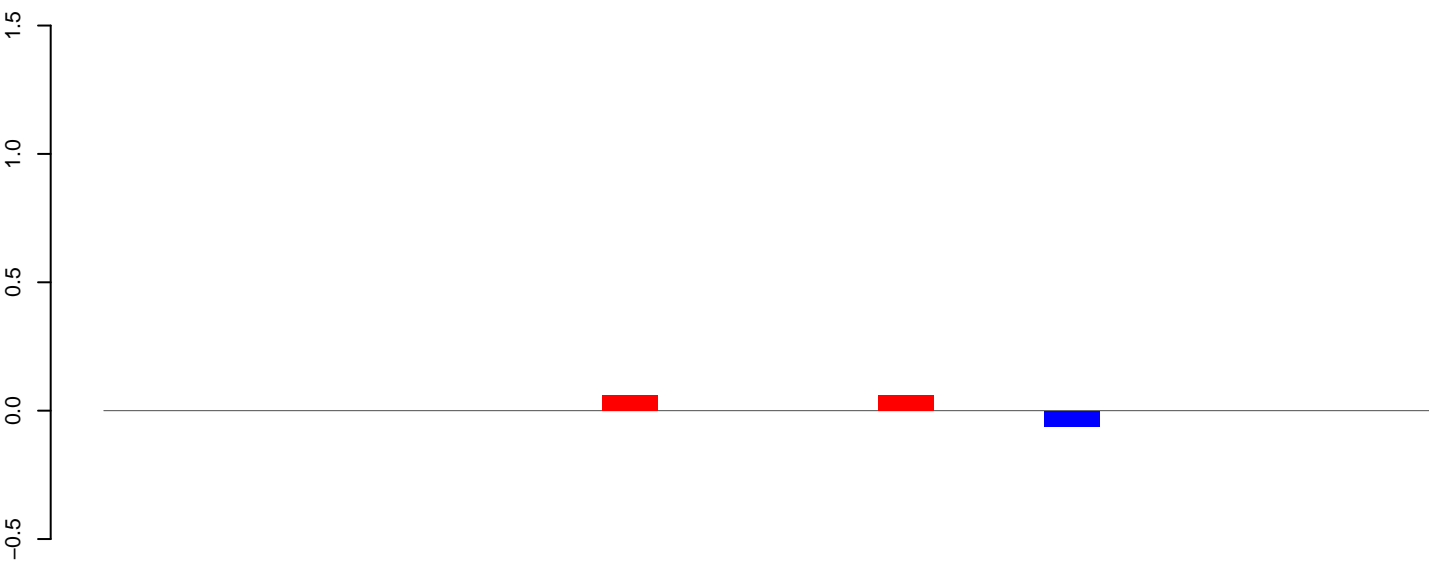
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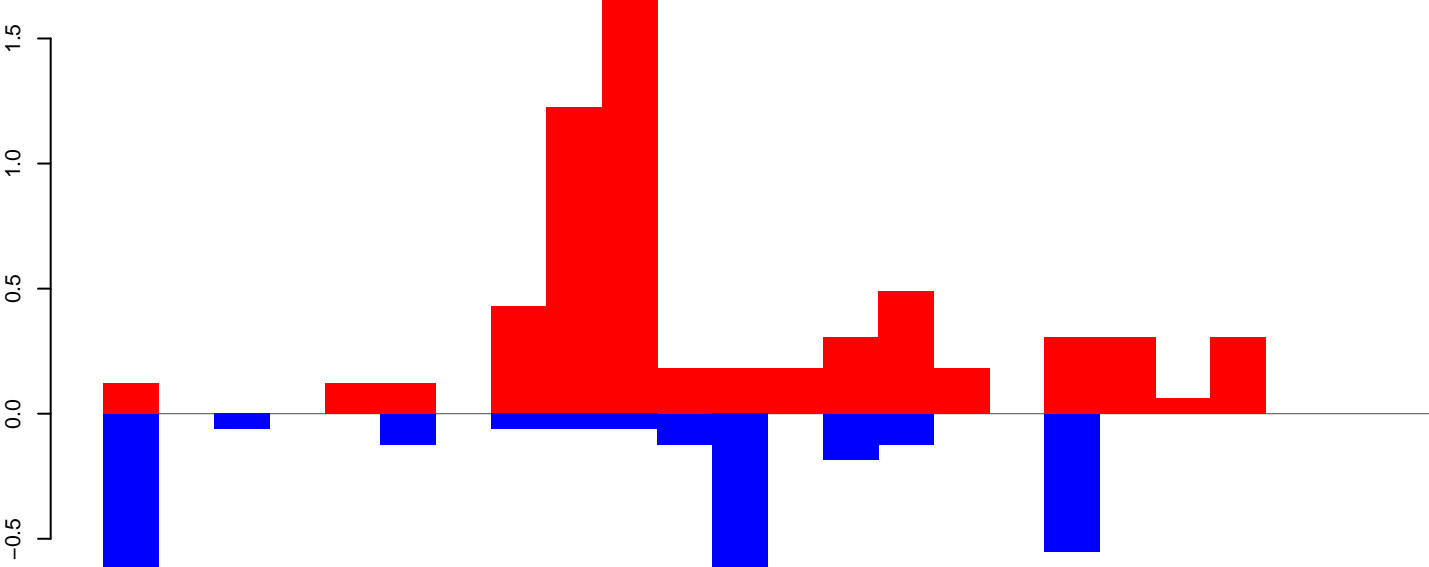
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

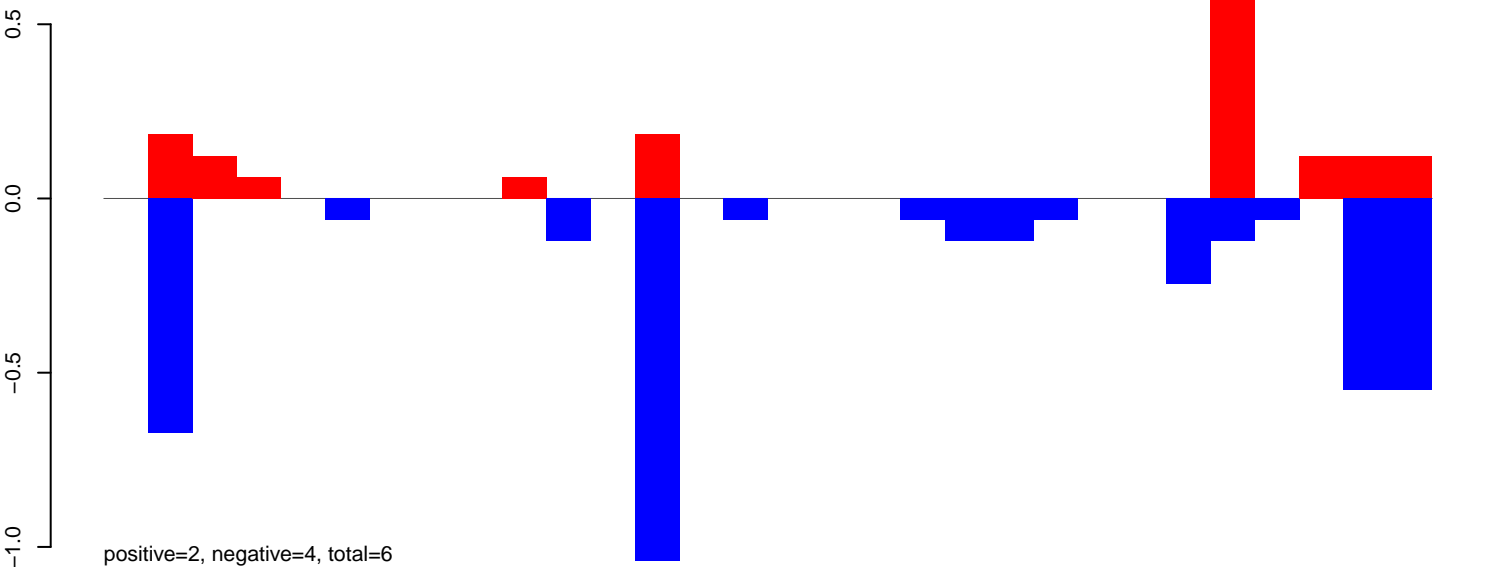


AeAlbo_U4.4_CHIKV.rep

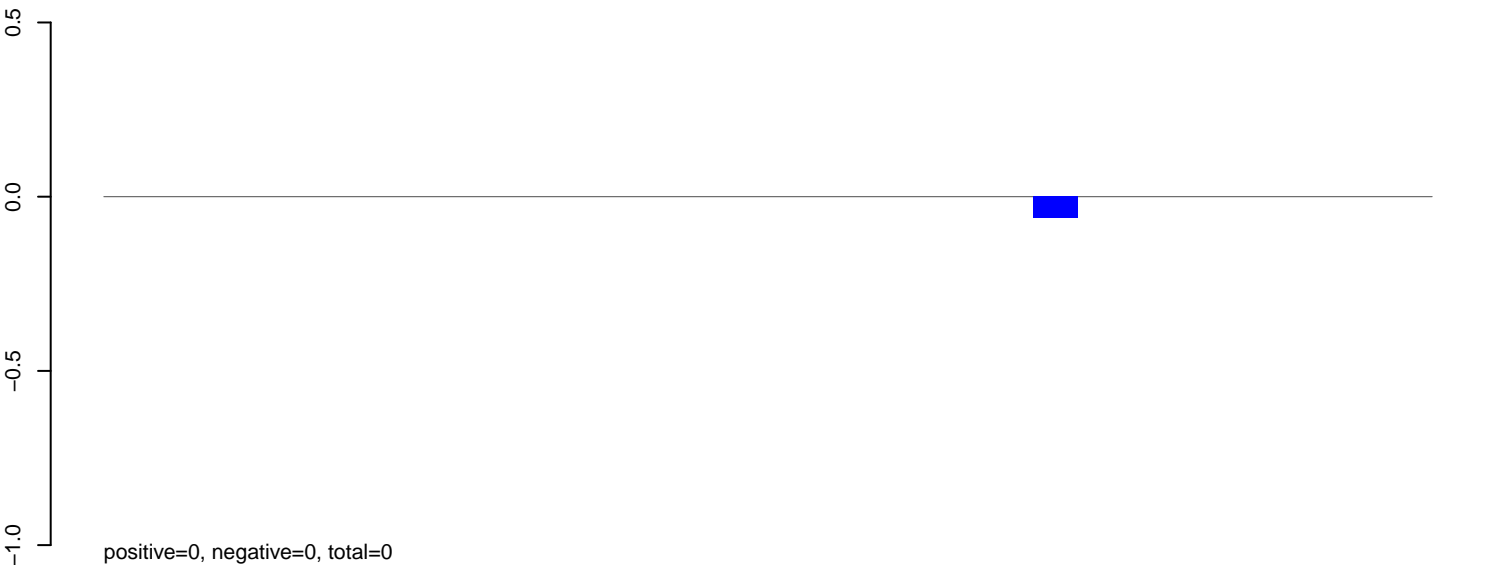


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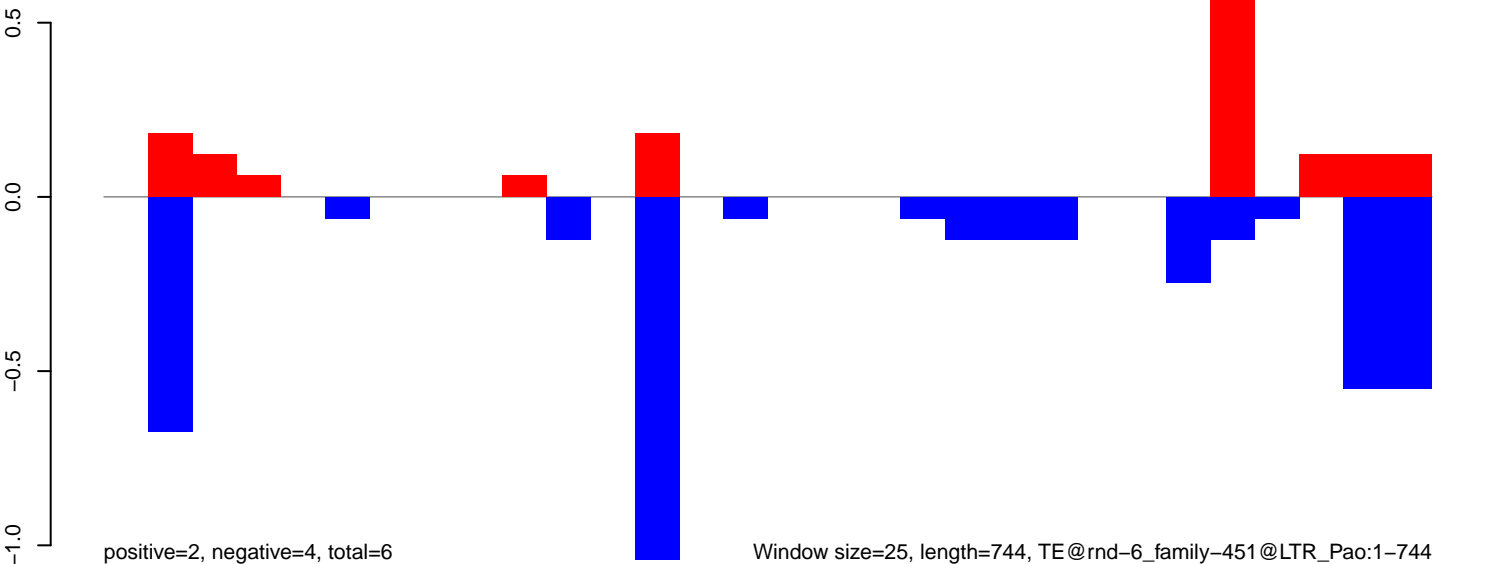
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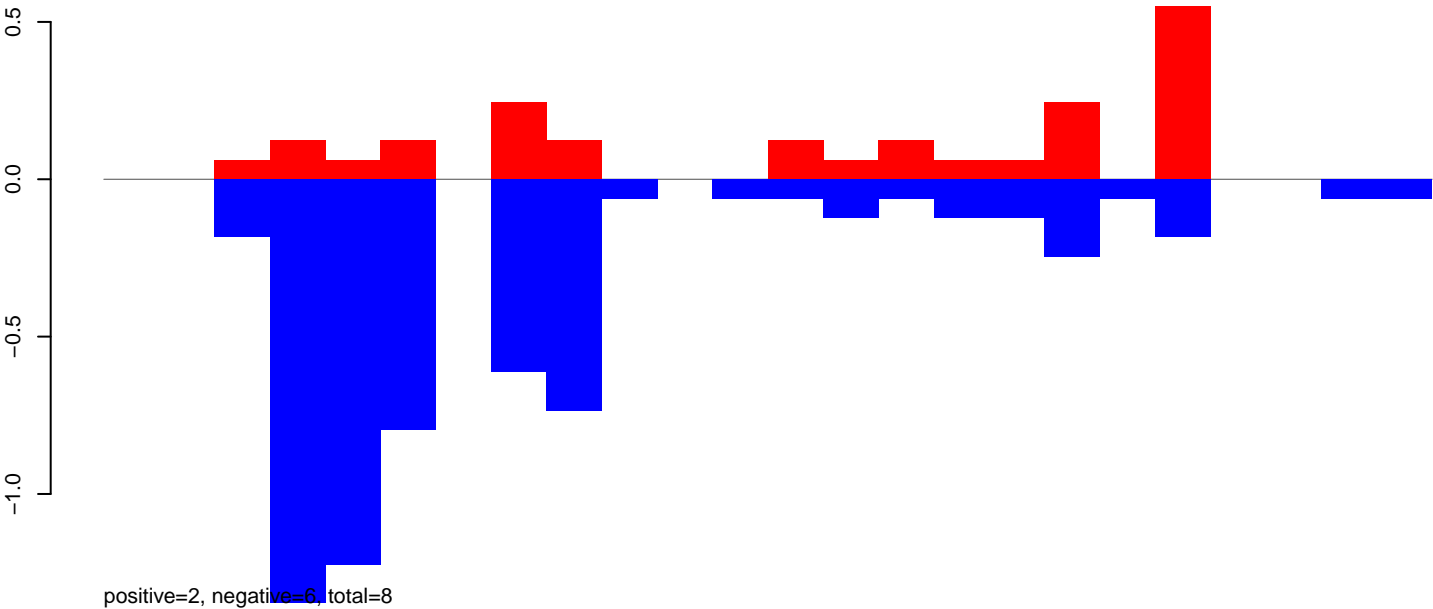
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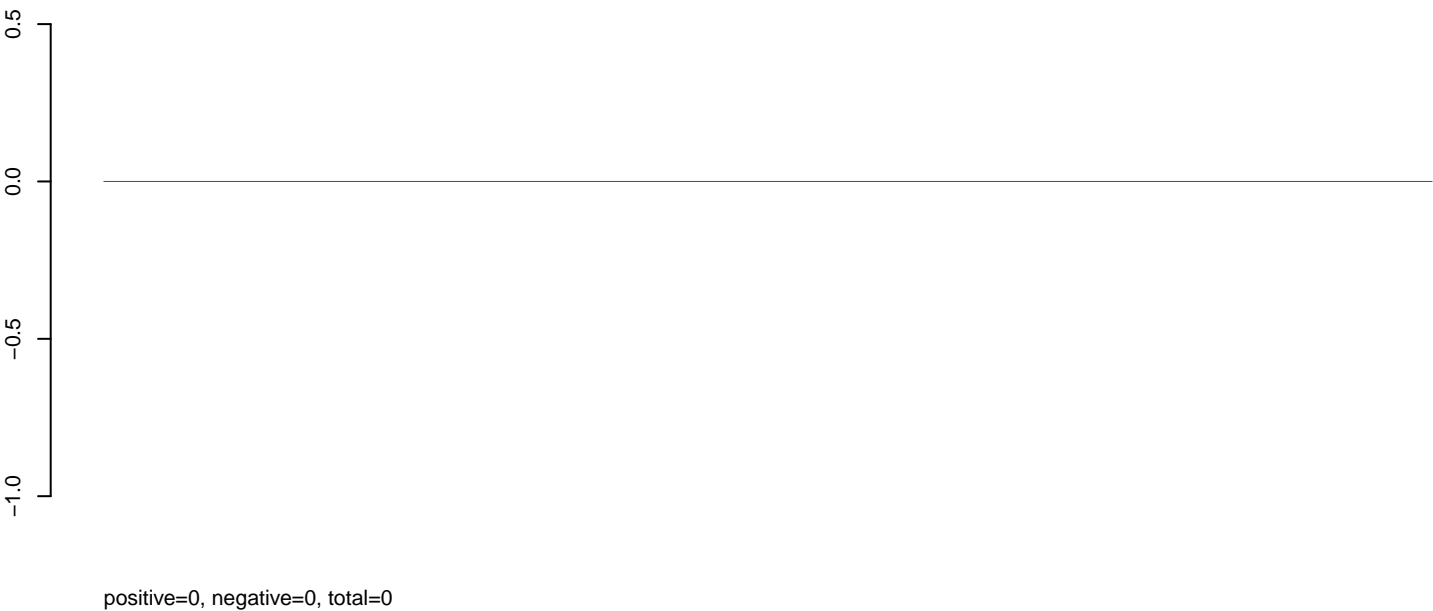
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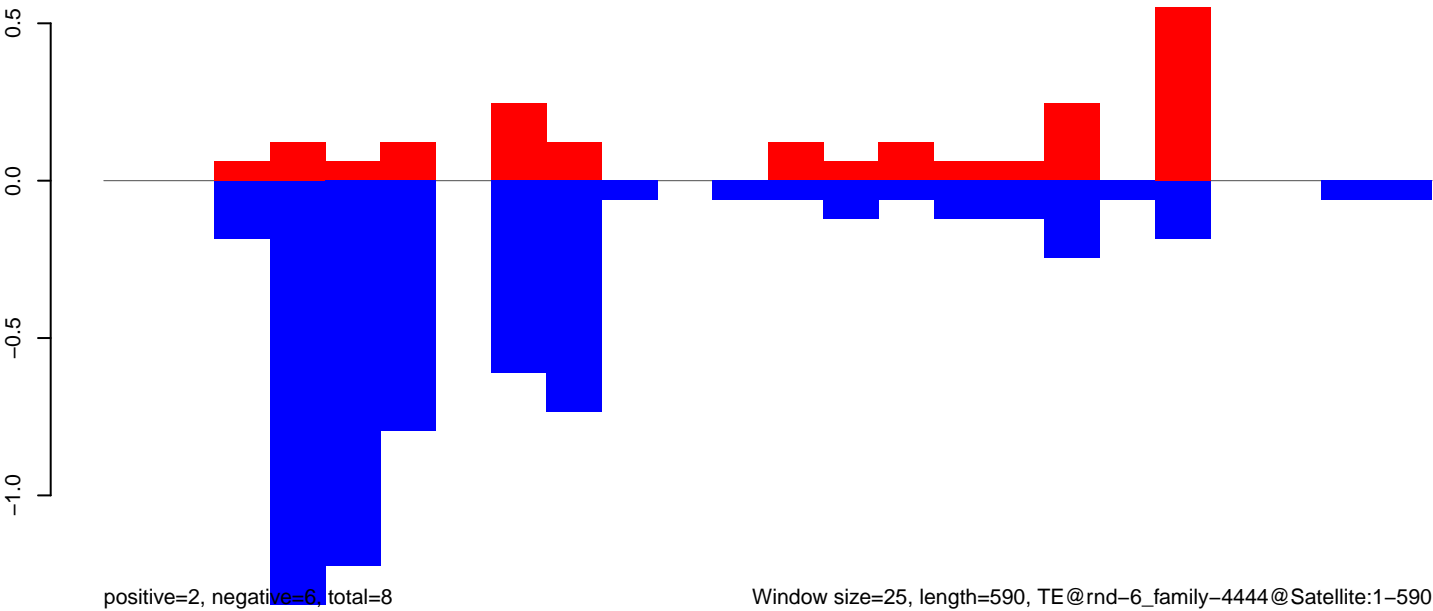
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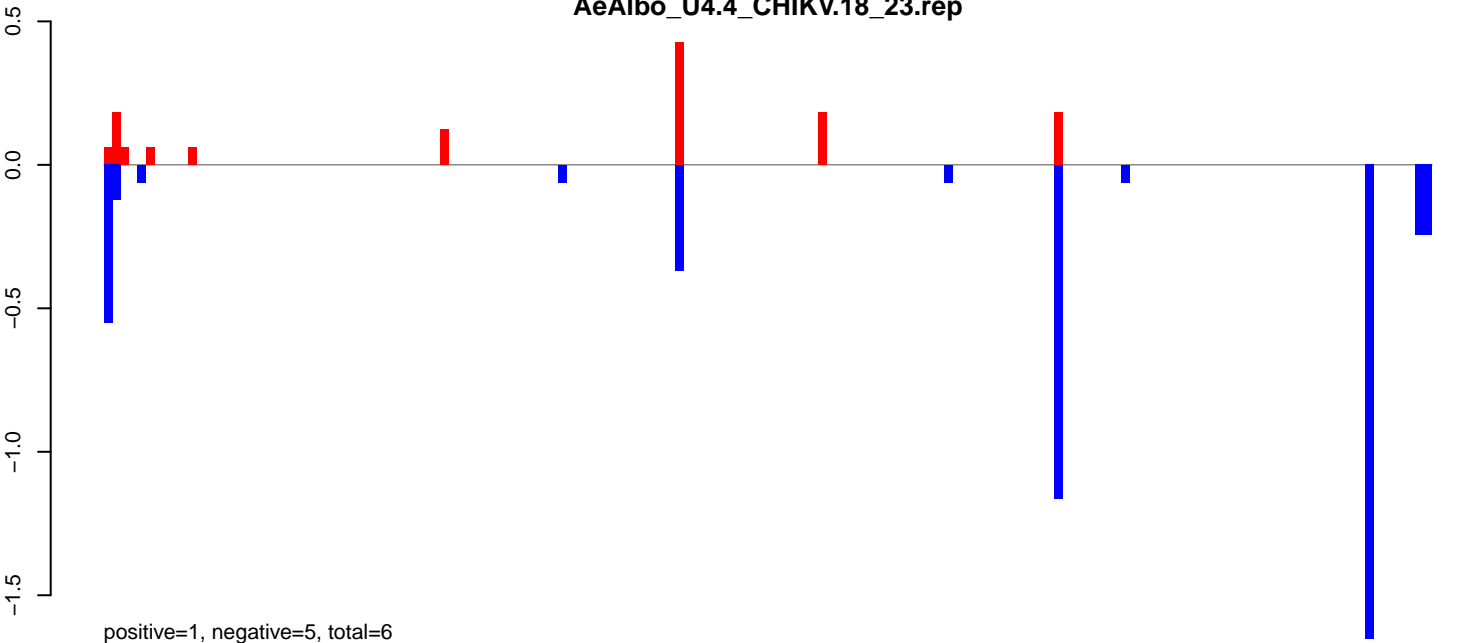
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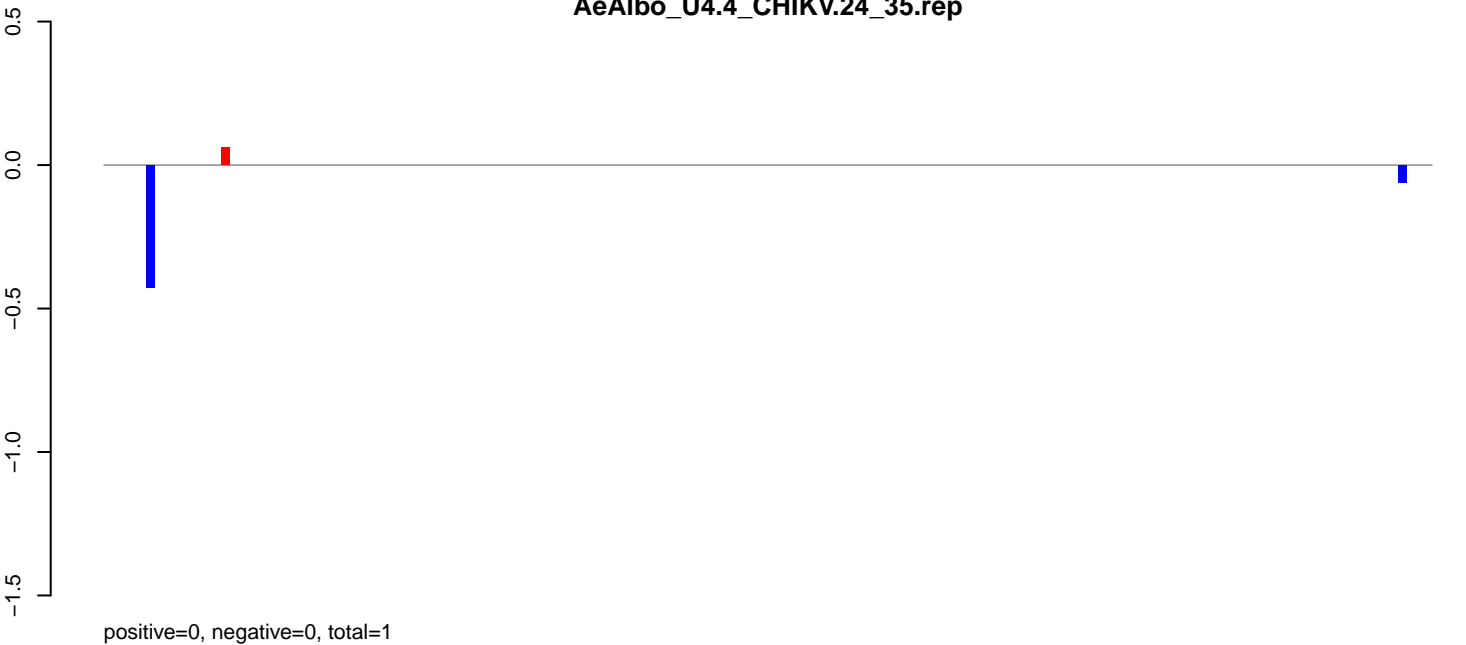
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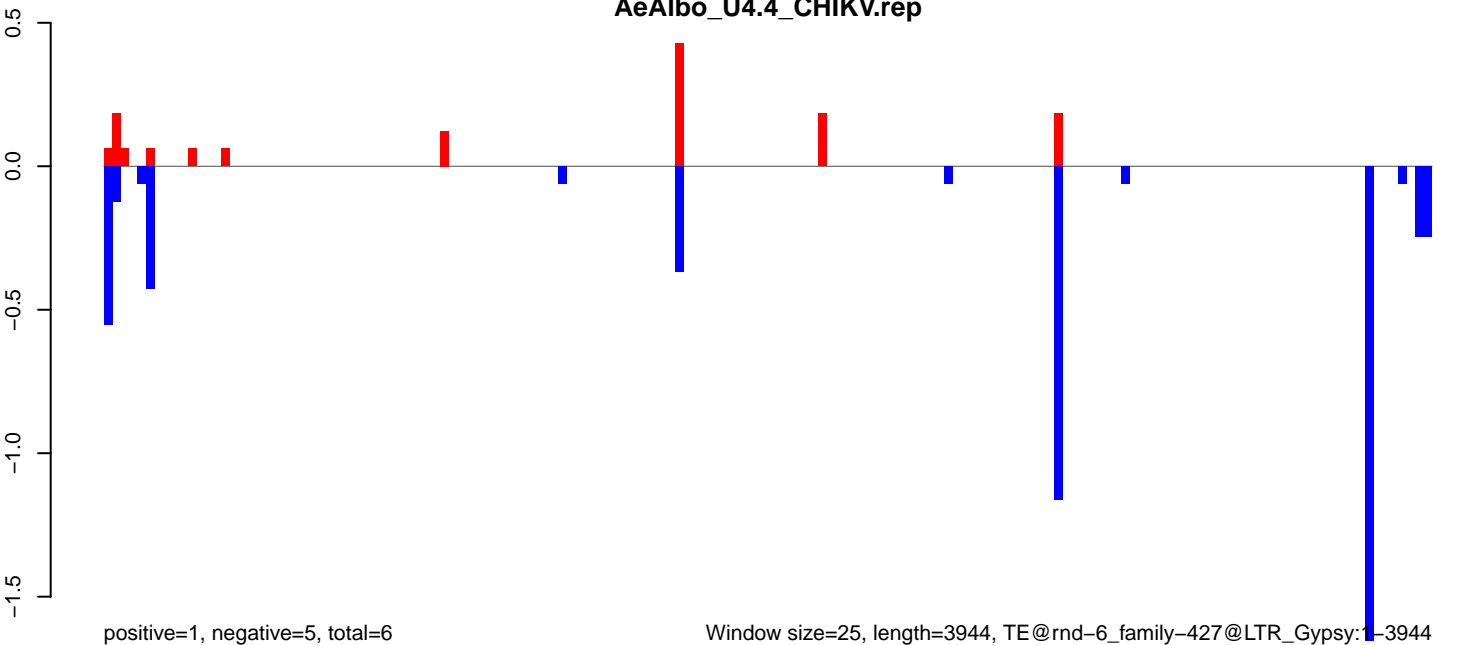
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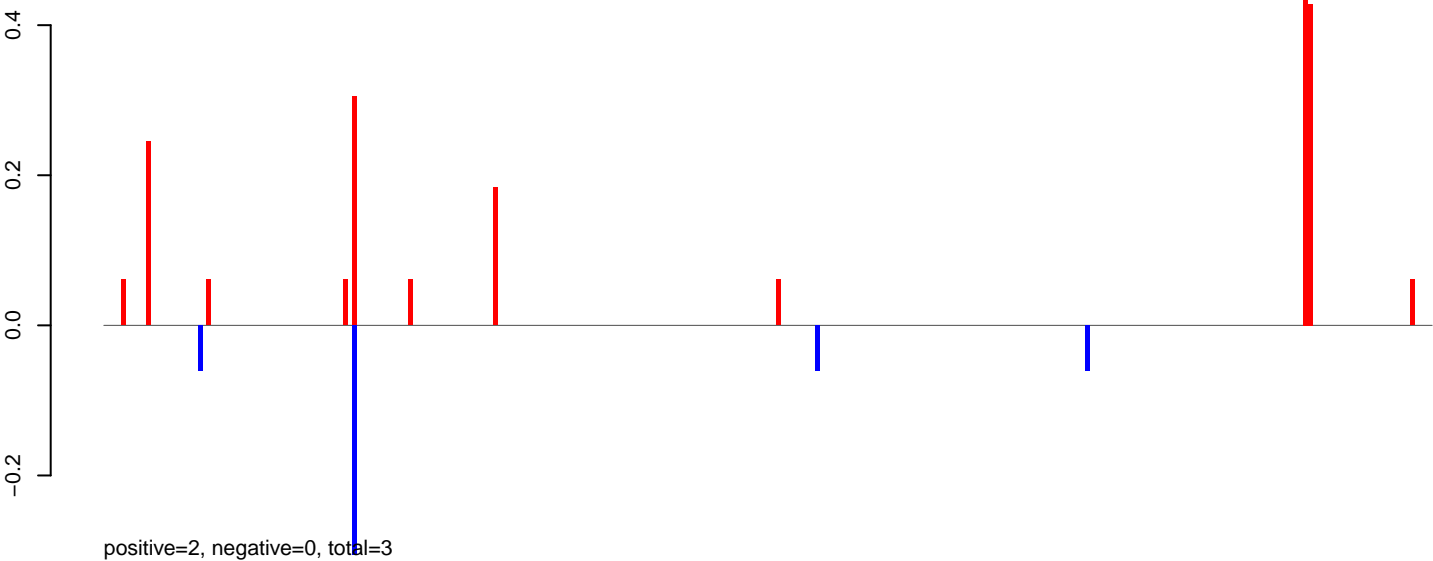
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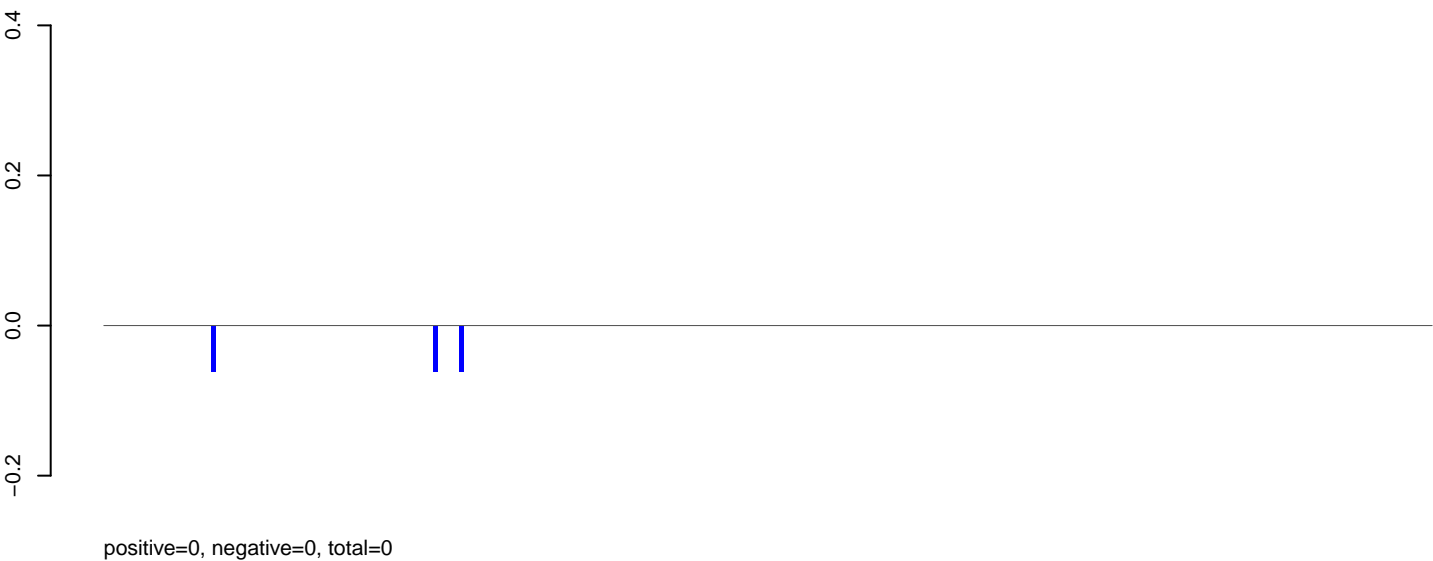
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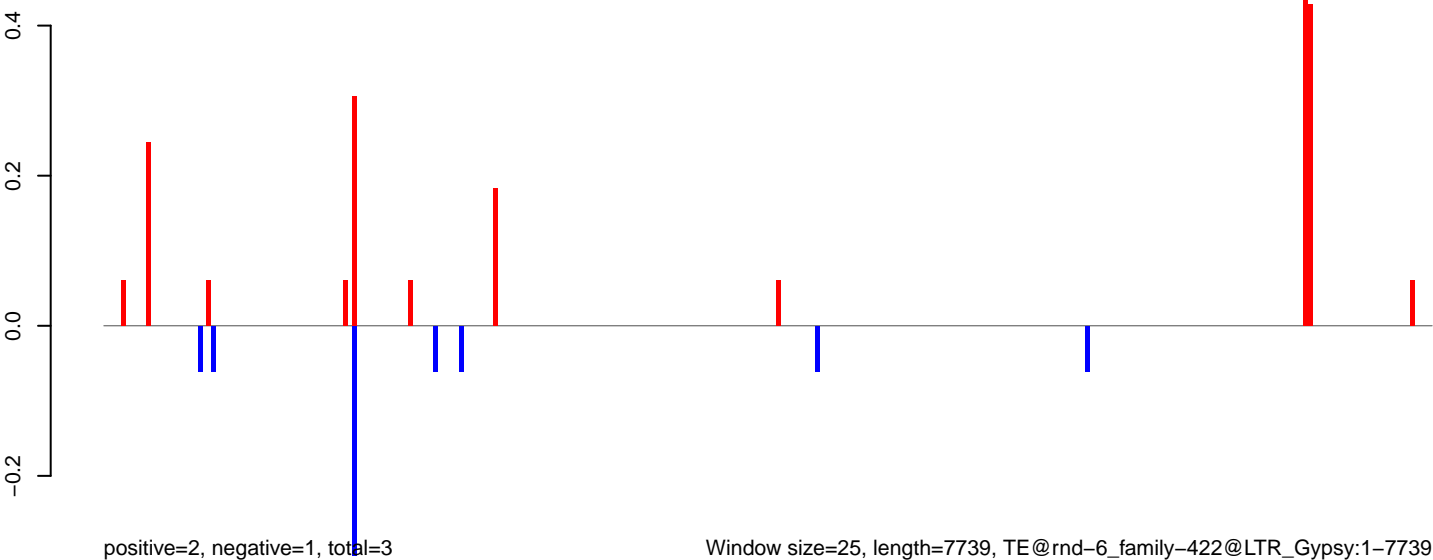
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



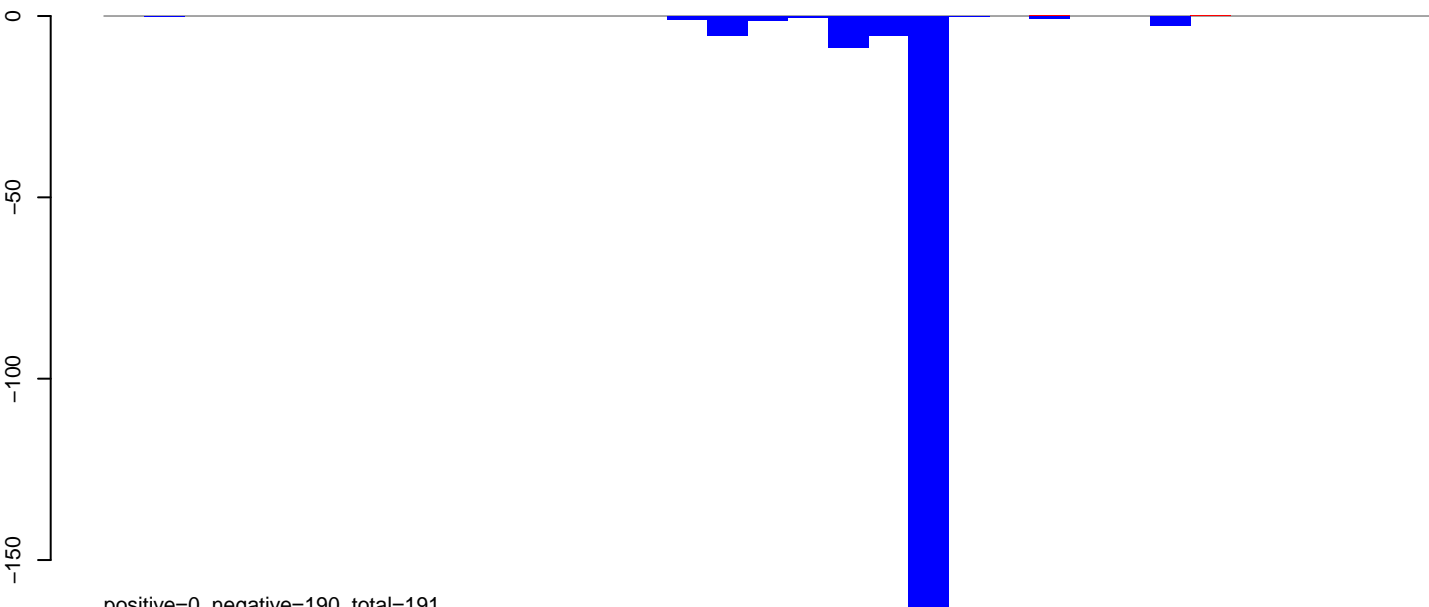
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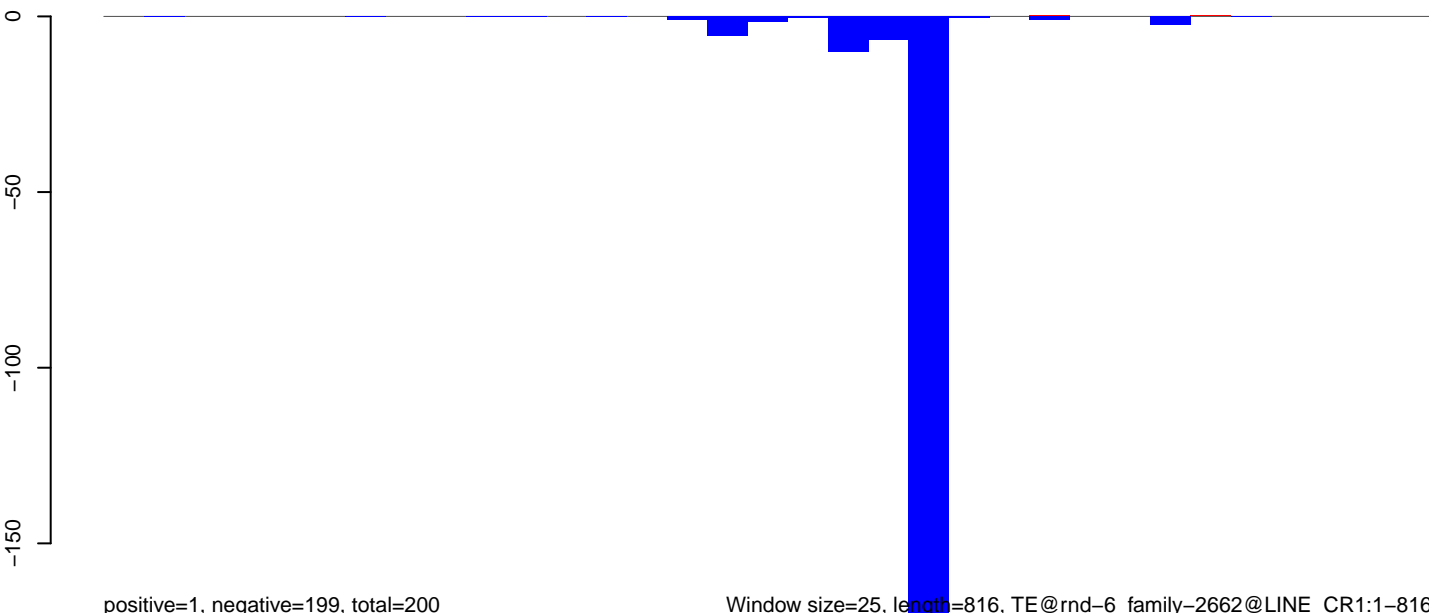
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AeAlbo_U4.4_CHIKV.24_35.rep



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AeAlbo_U4.4_CHIKV.rep

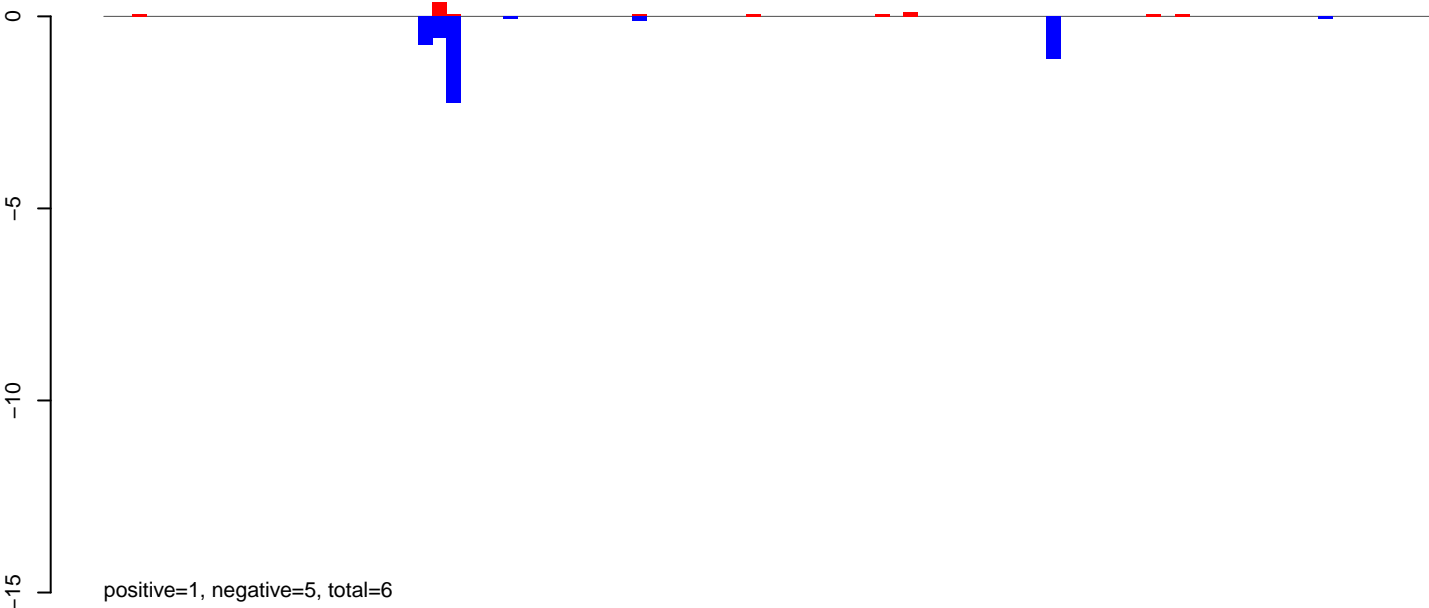


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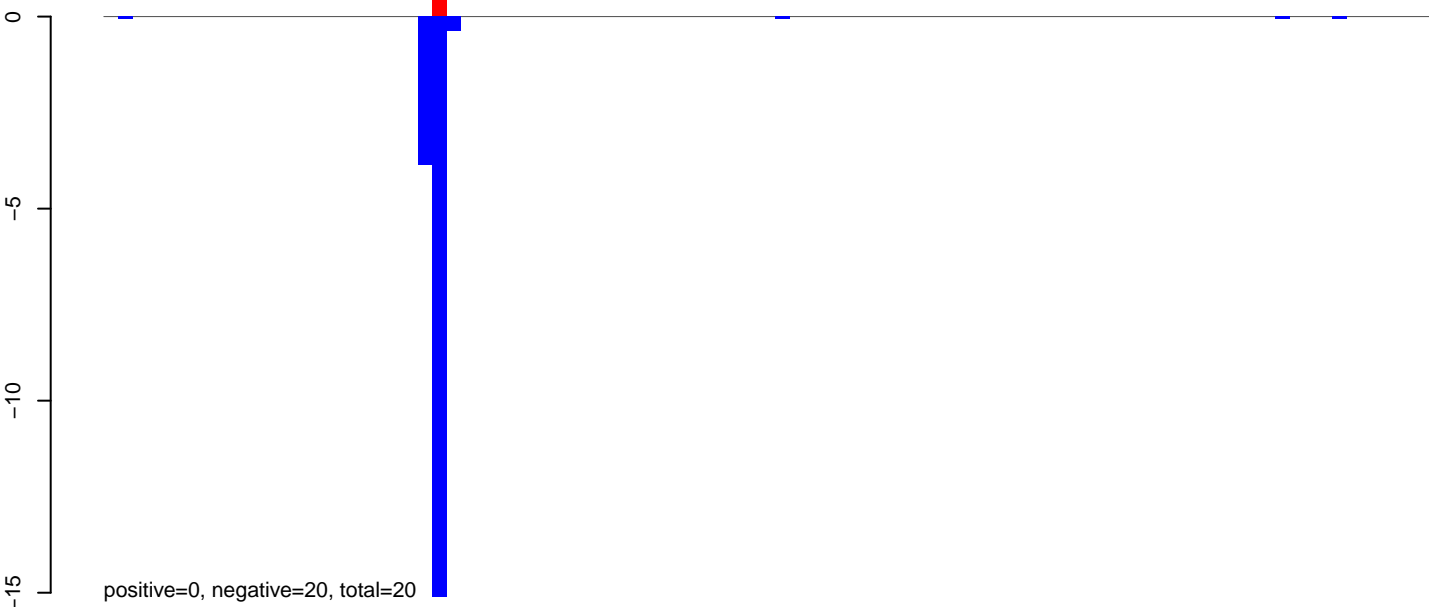
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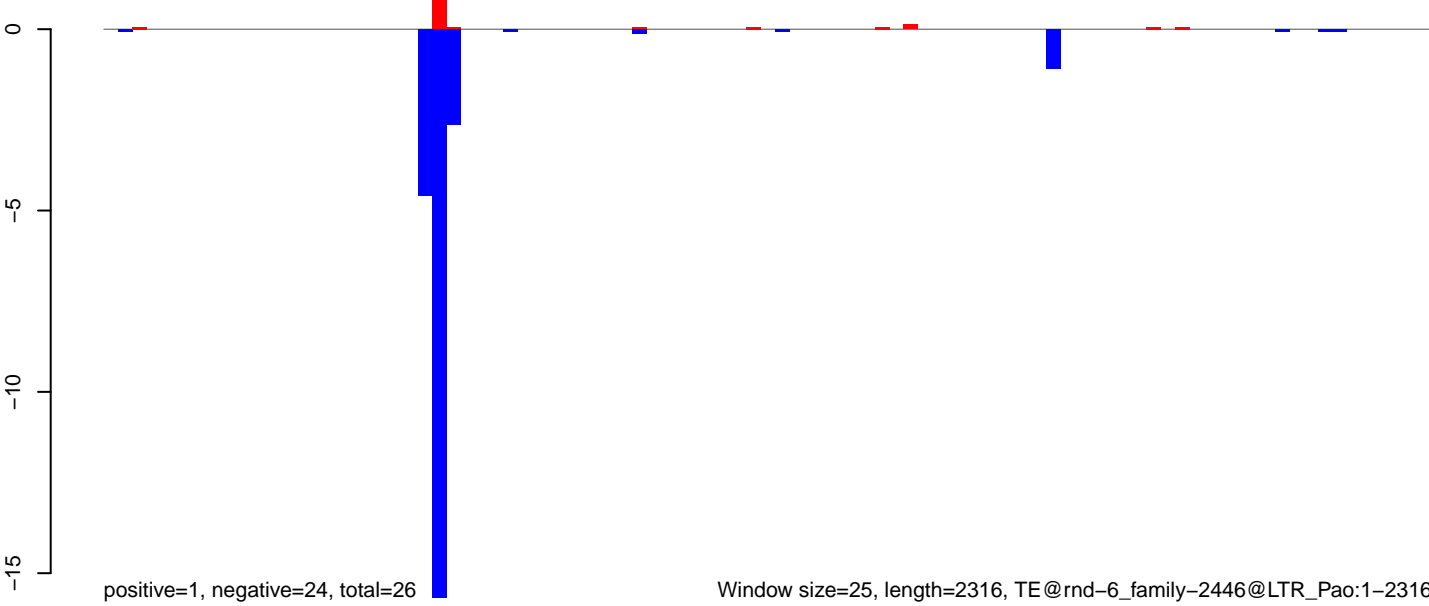
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AeAlbo_U4.4_CHIKV.24_35.rep



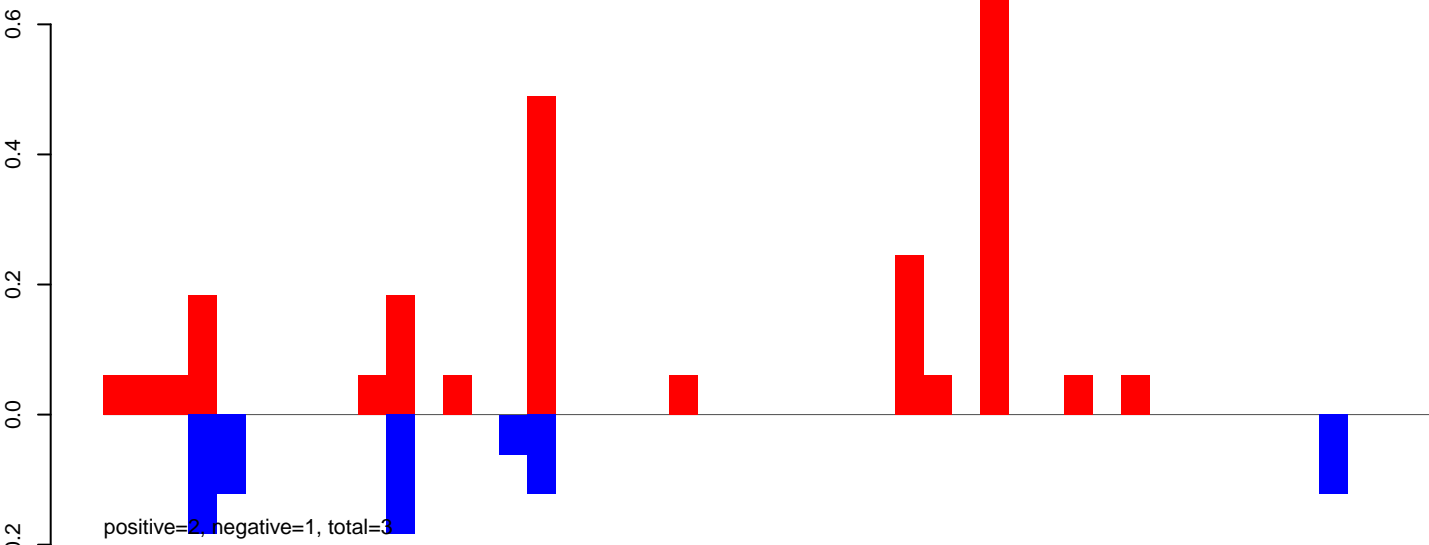
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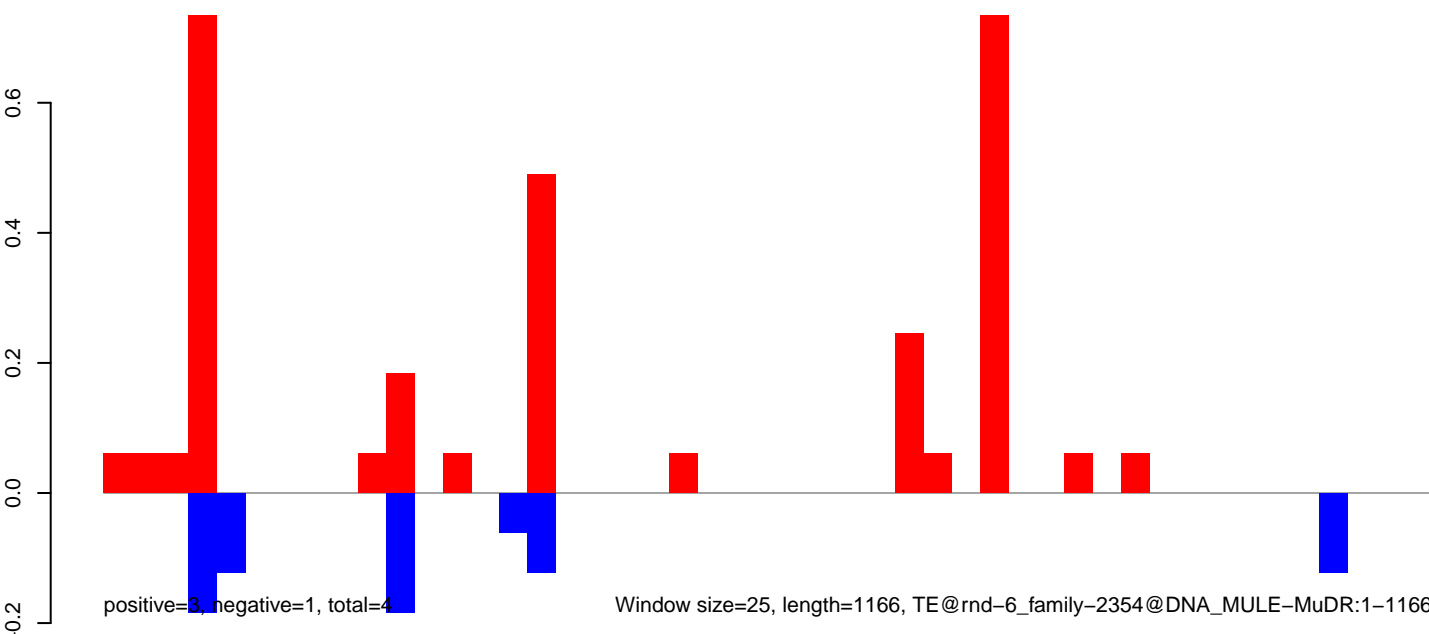
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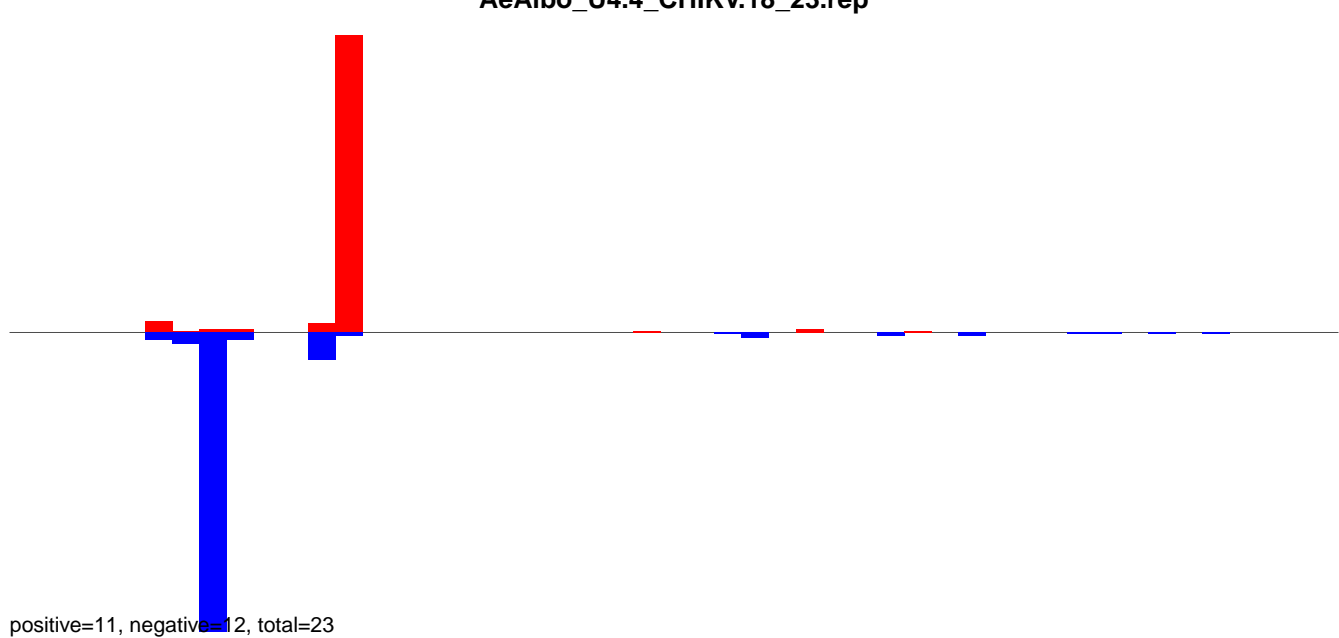
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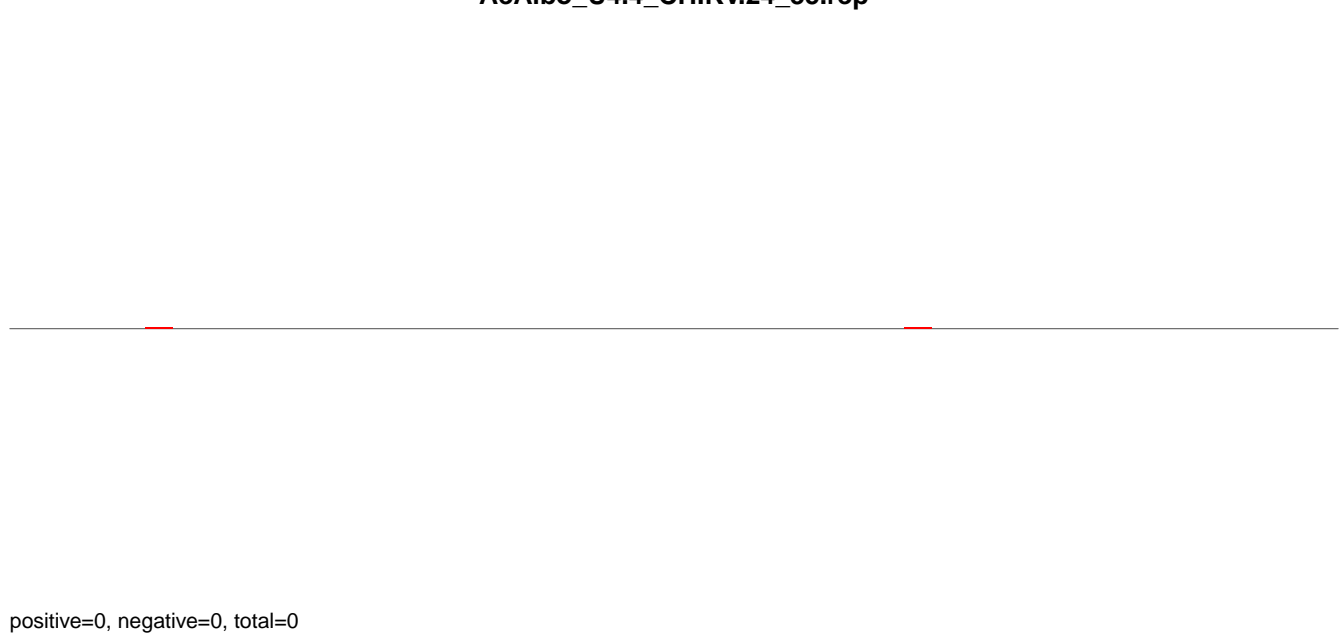
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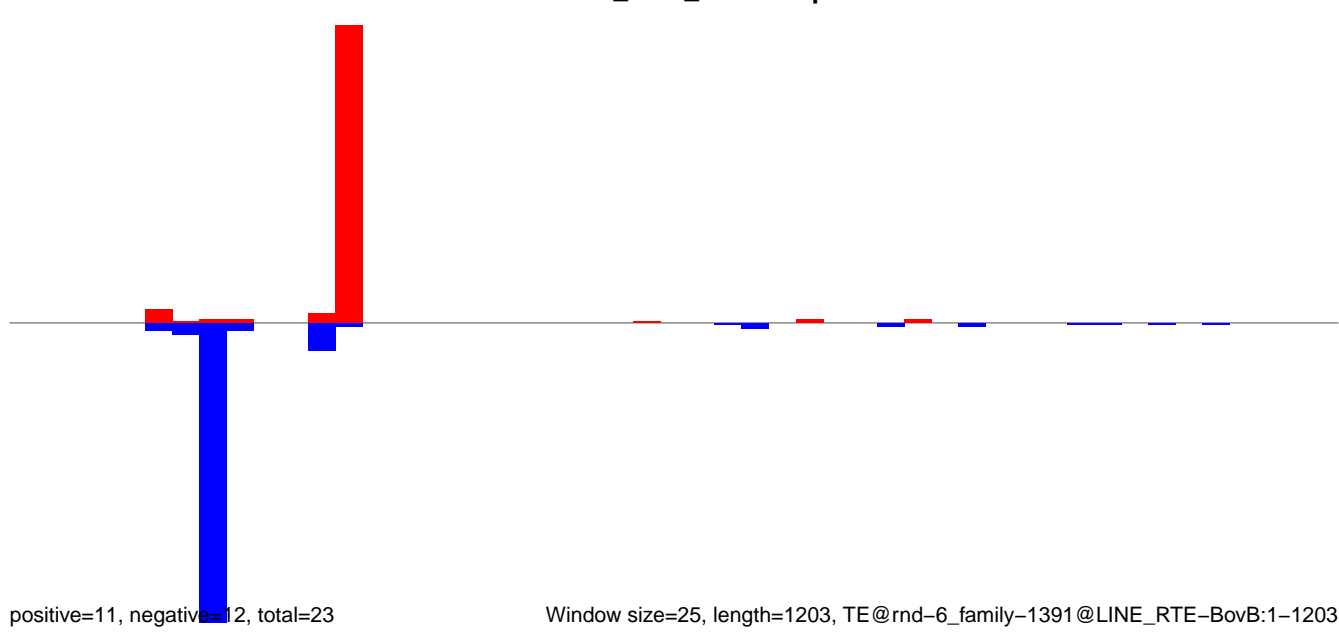
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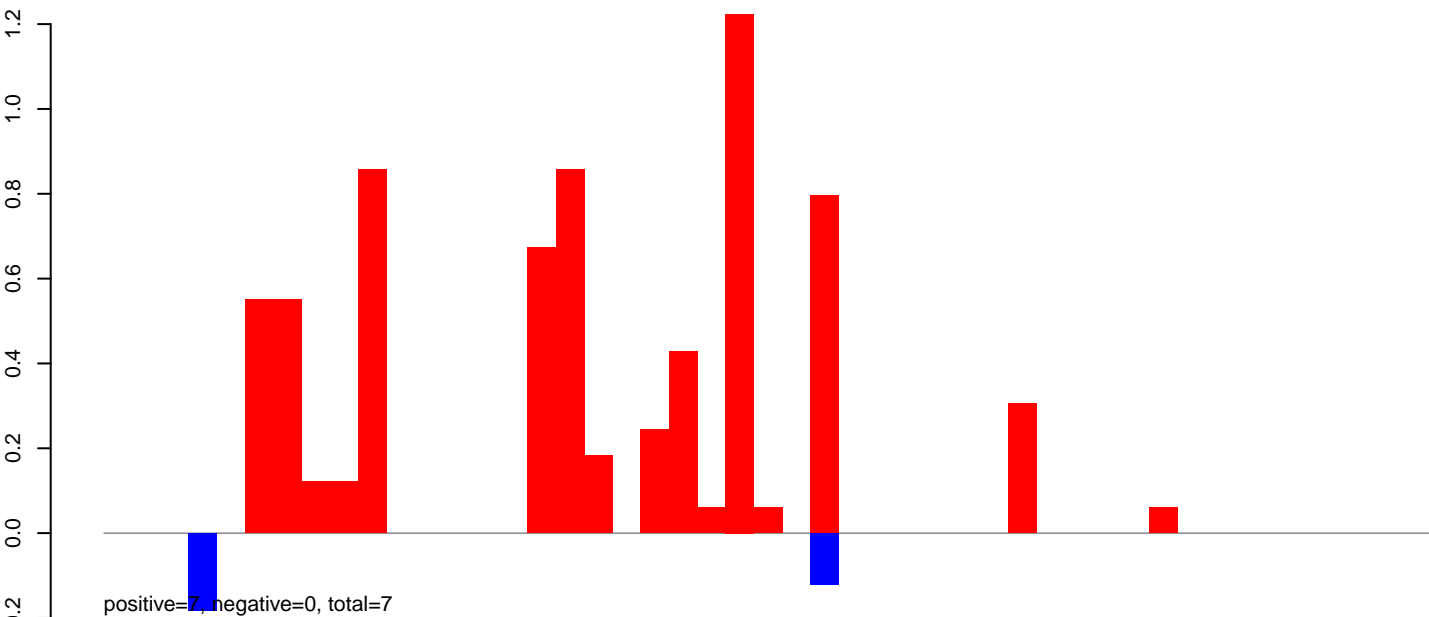
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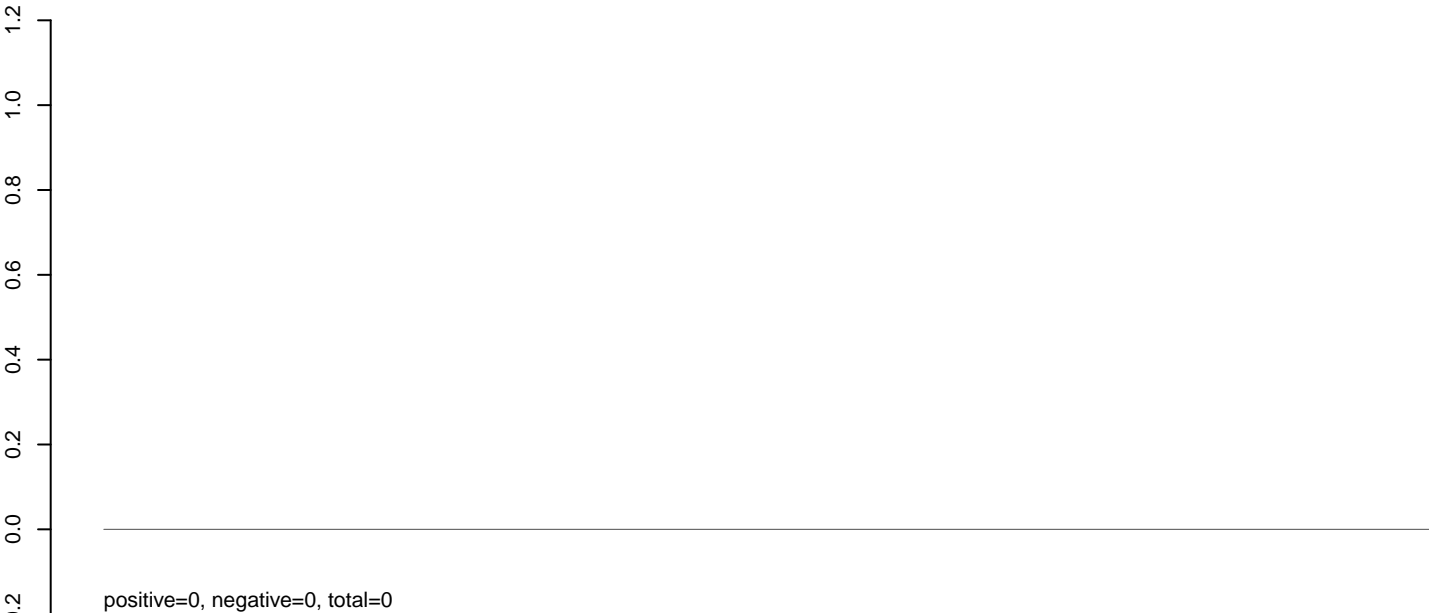
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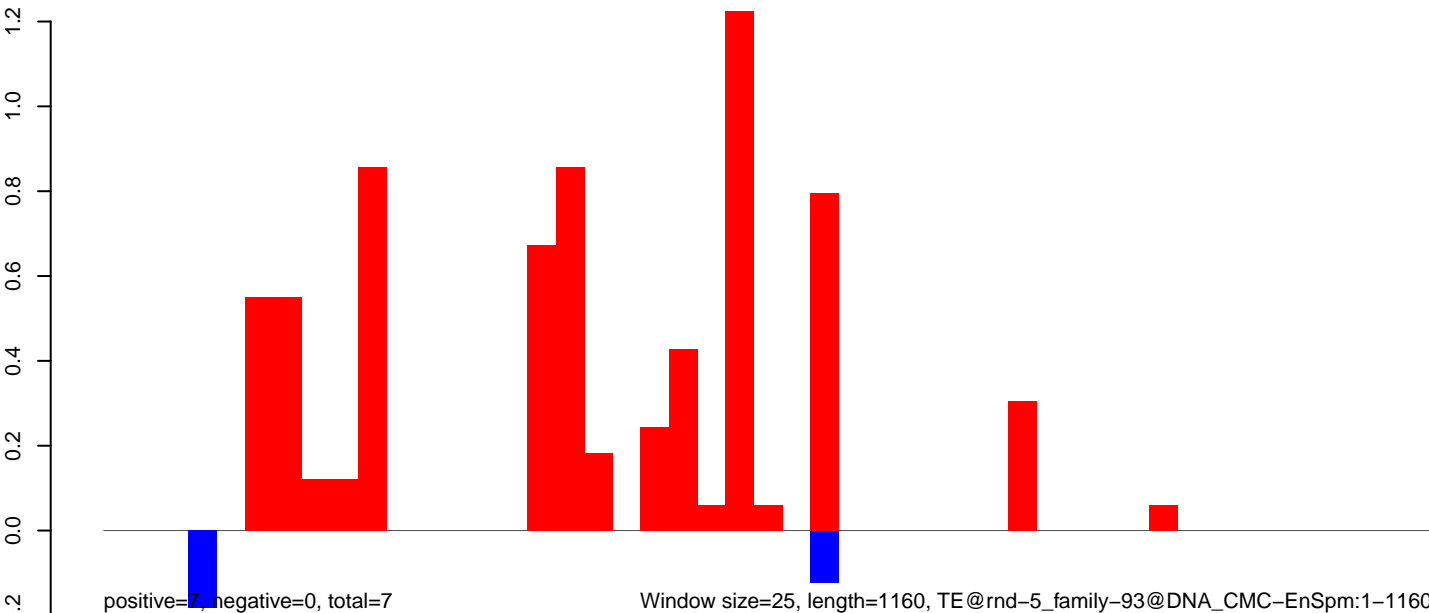
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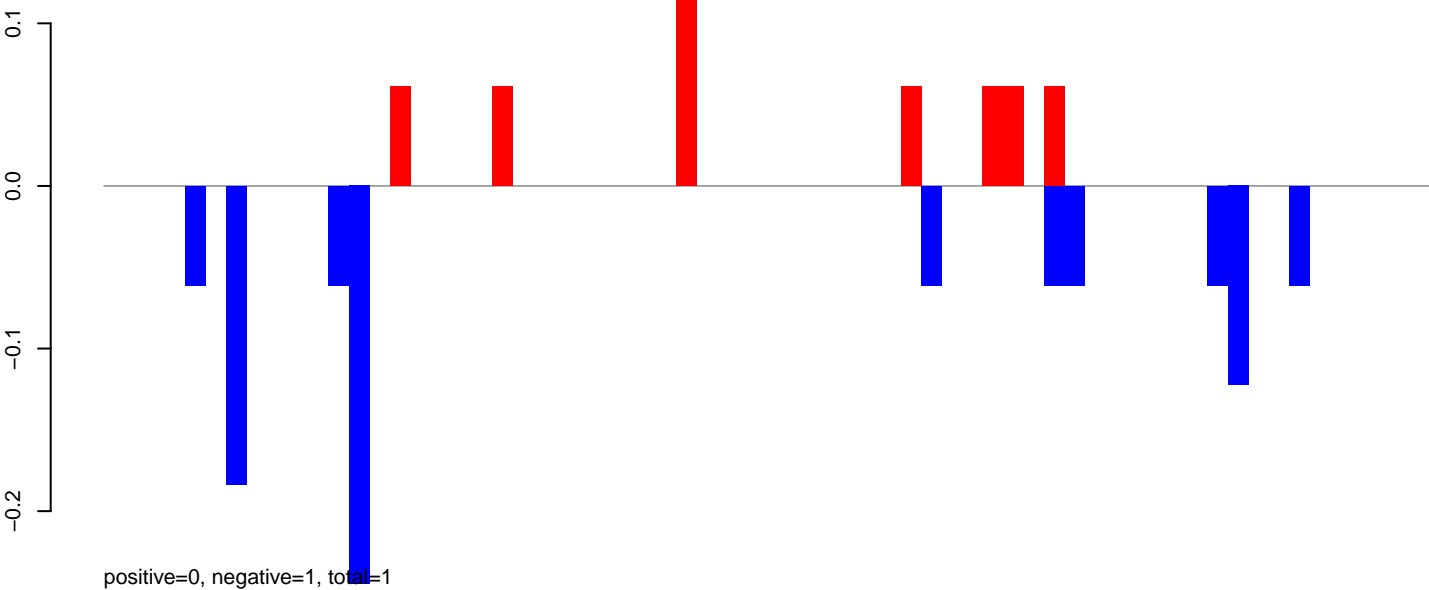
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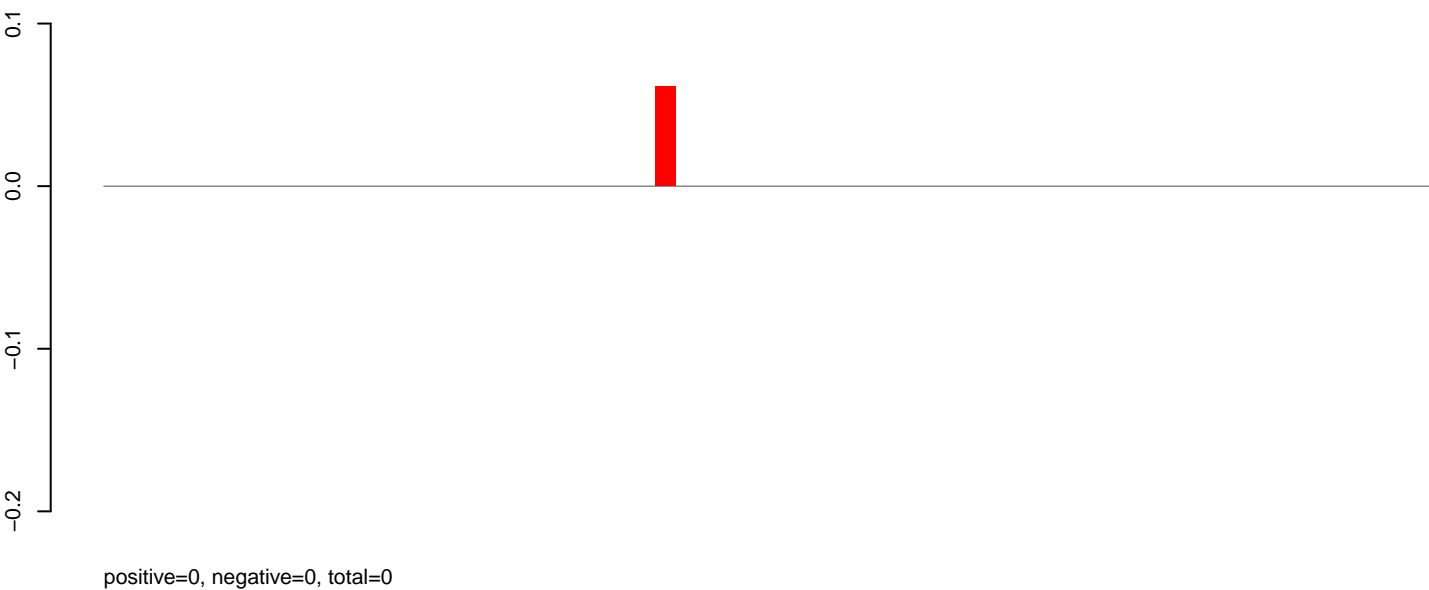
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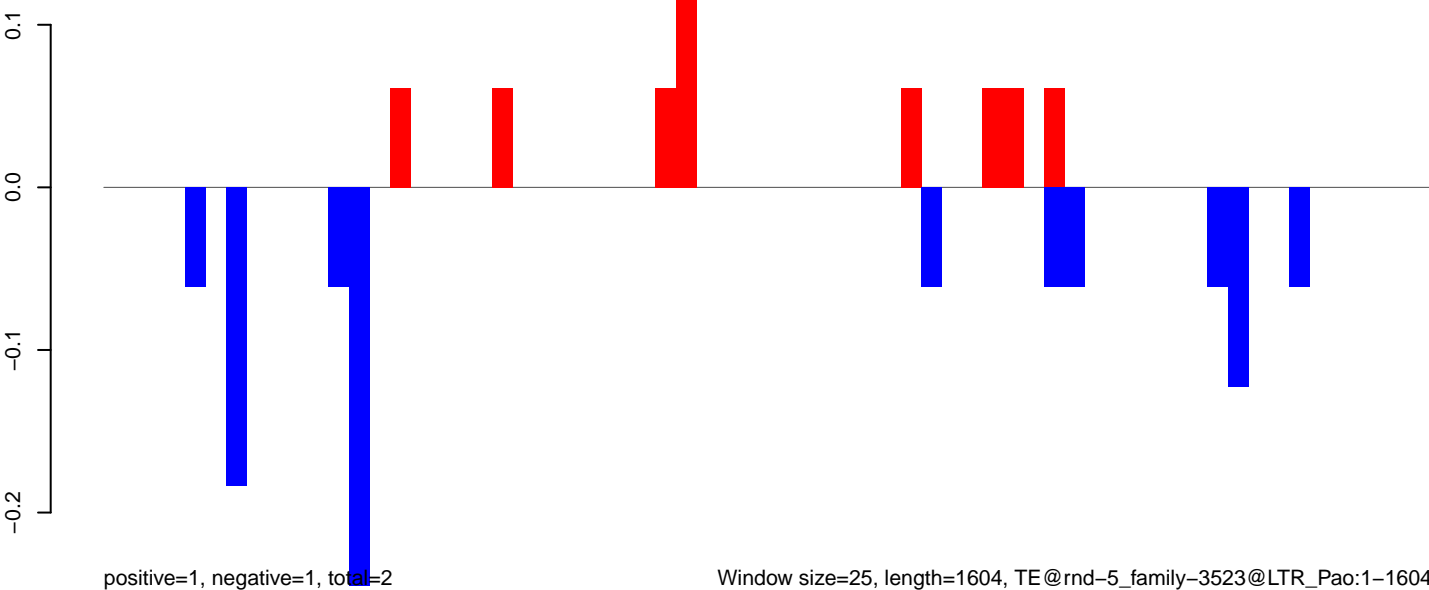
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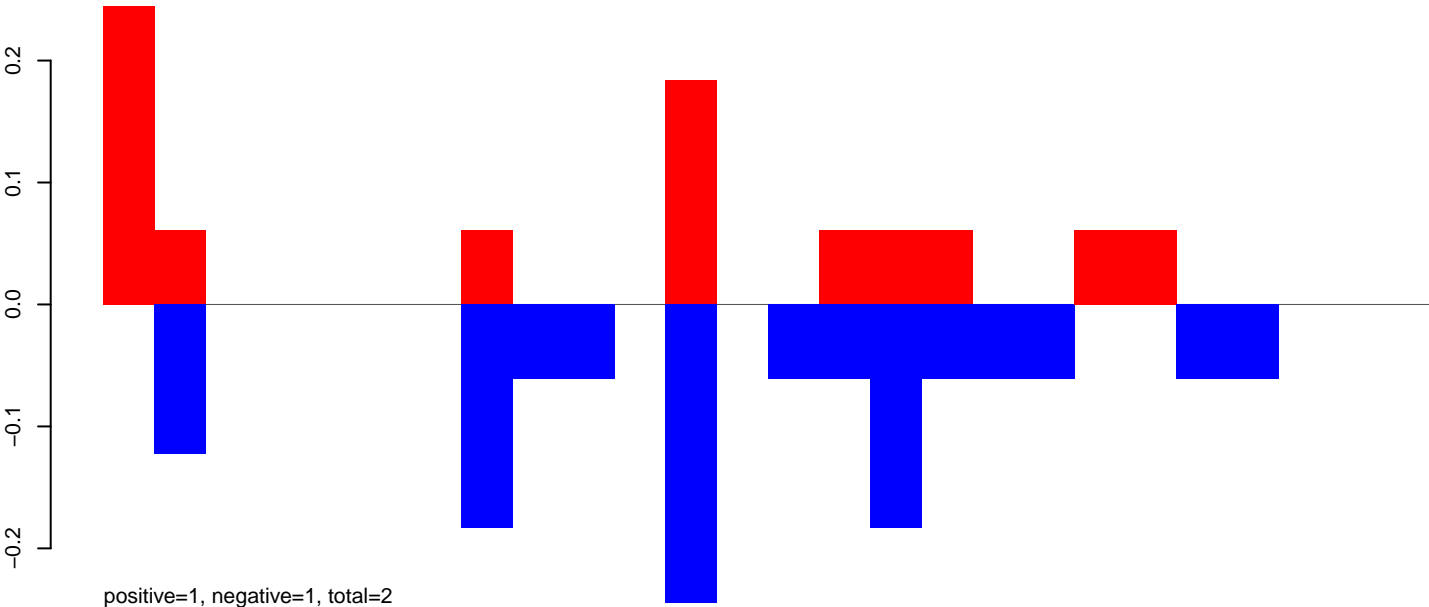
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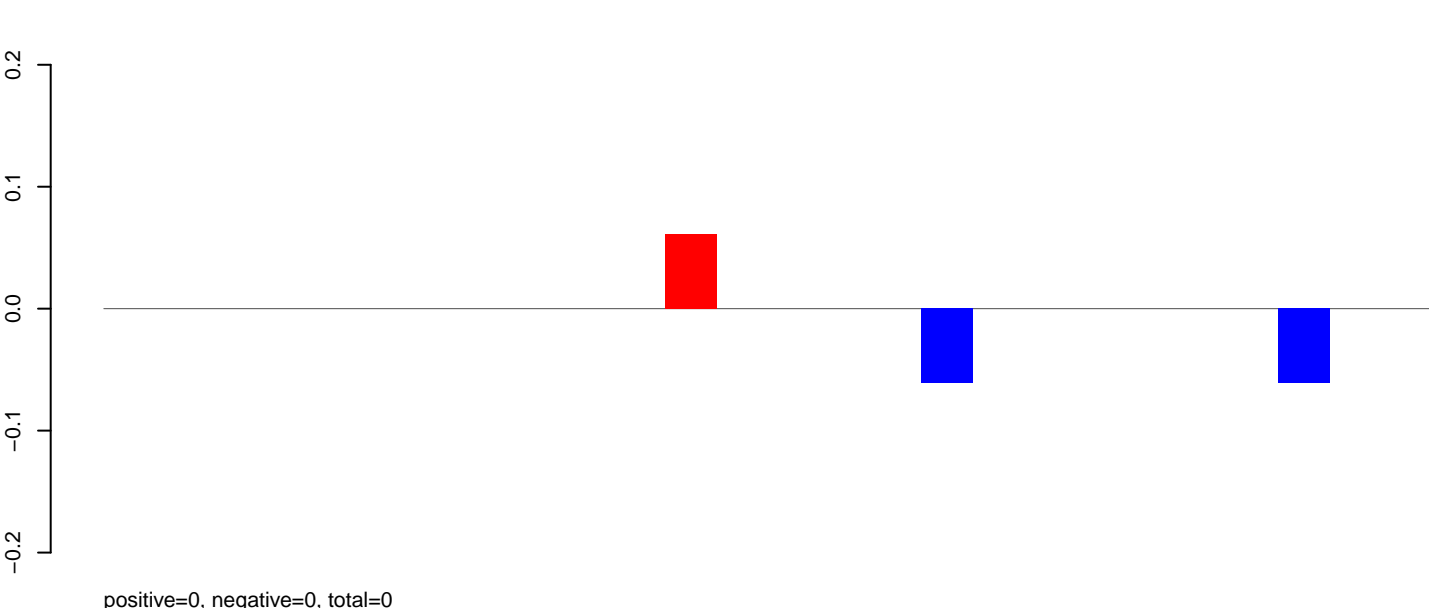
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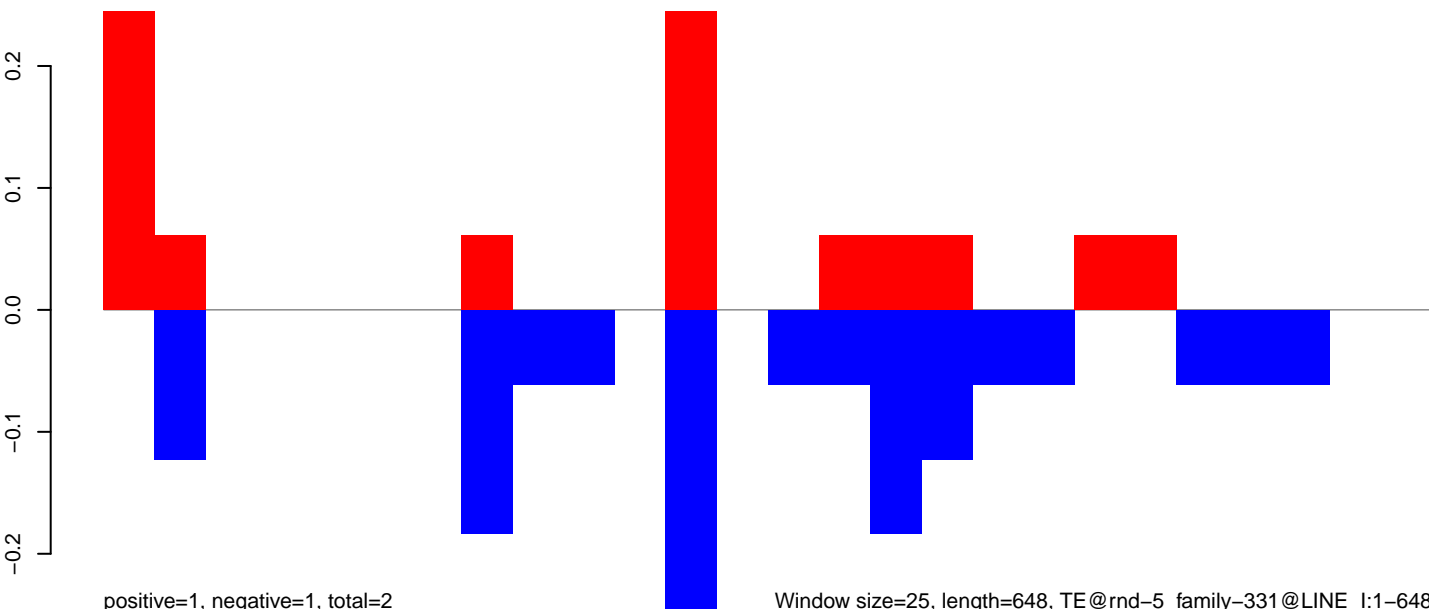
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AeAlbo_U4.4_CHIKV.24_35.rep

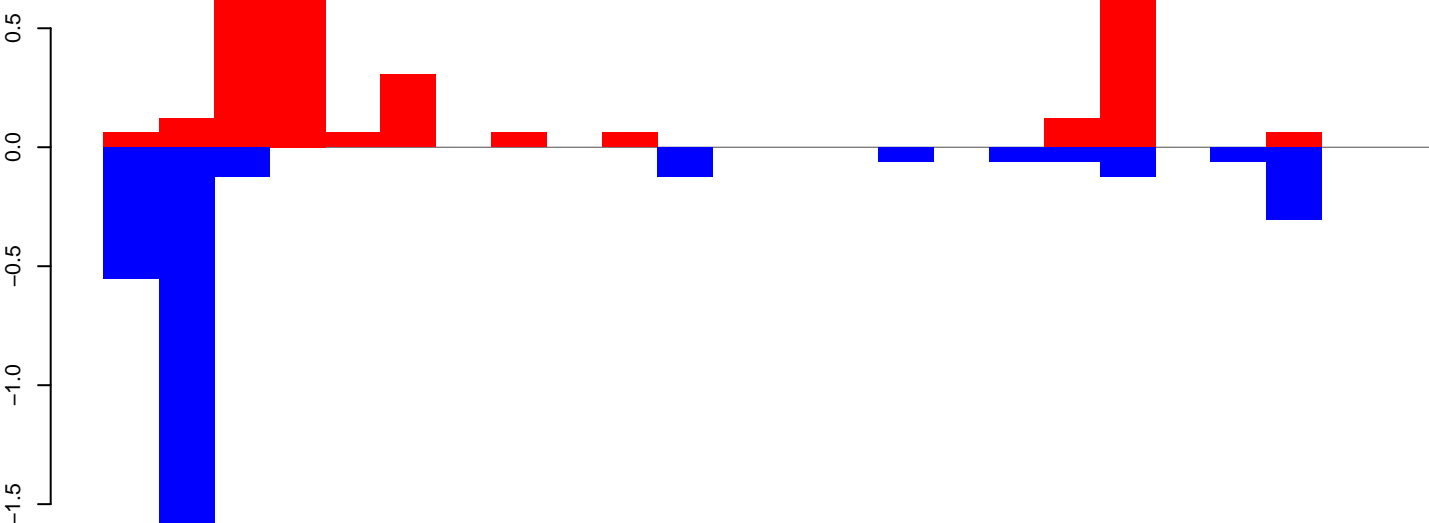


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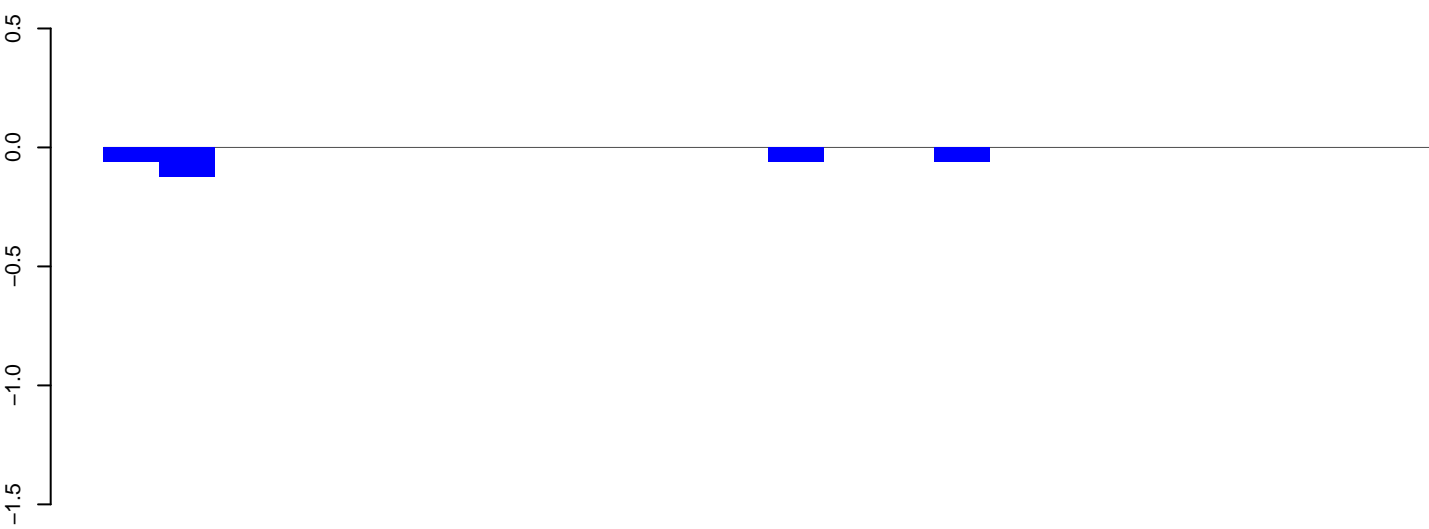


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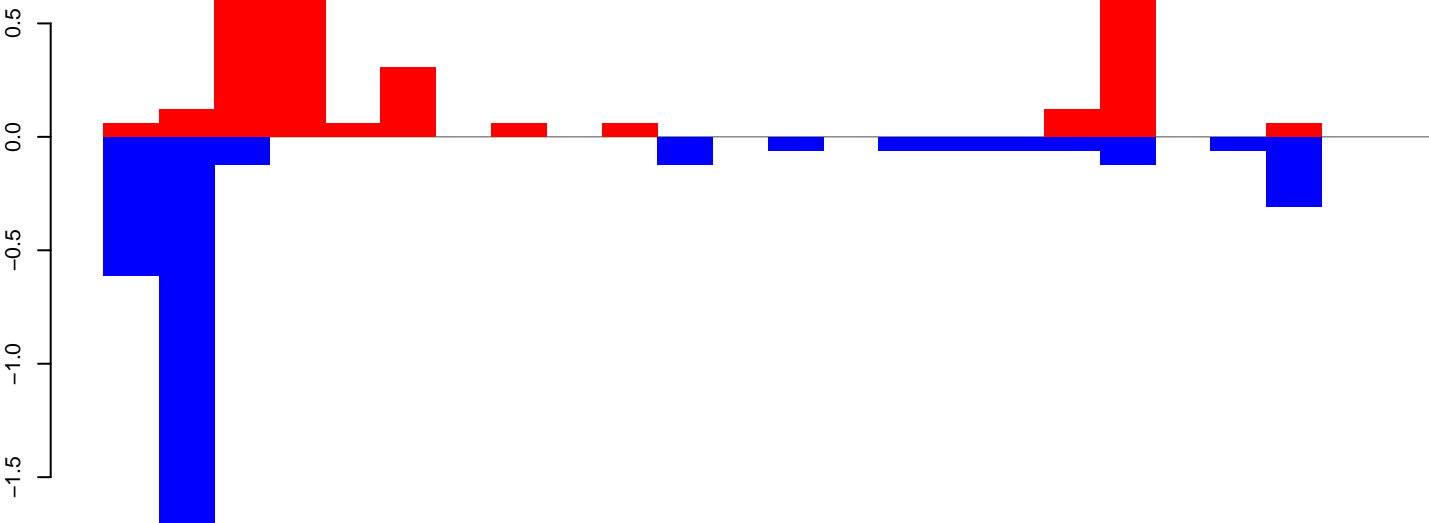
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AeAlbo_U4.4_CHIKV.24_35.rep



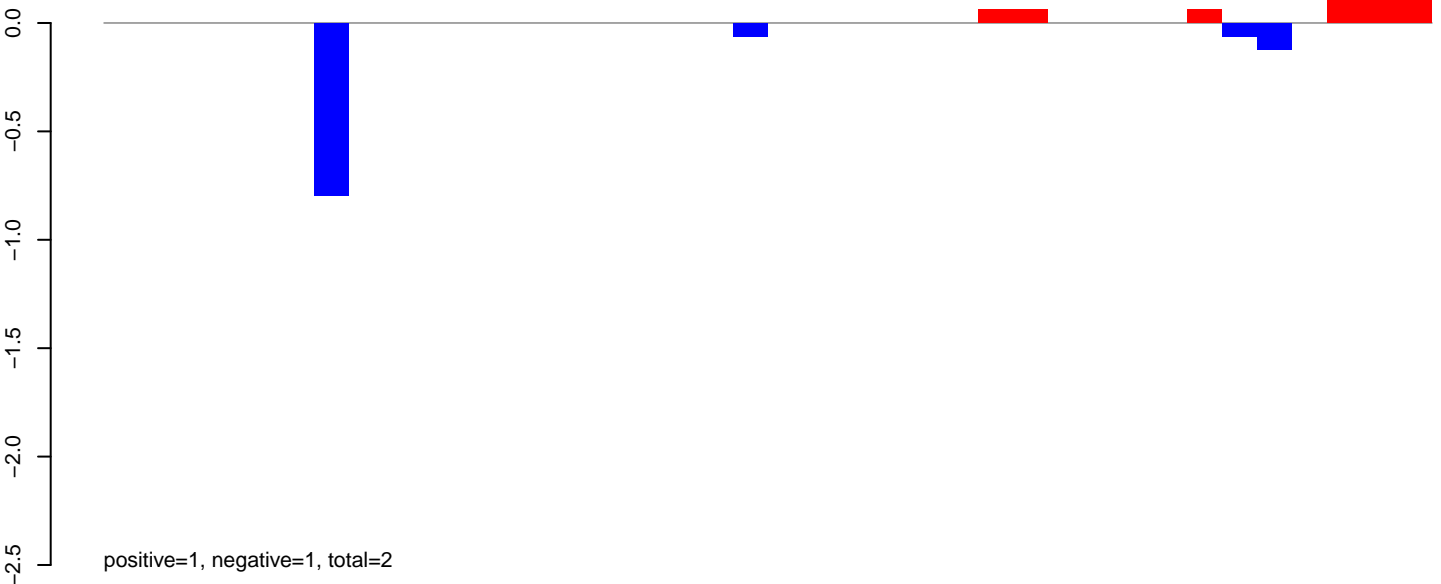
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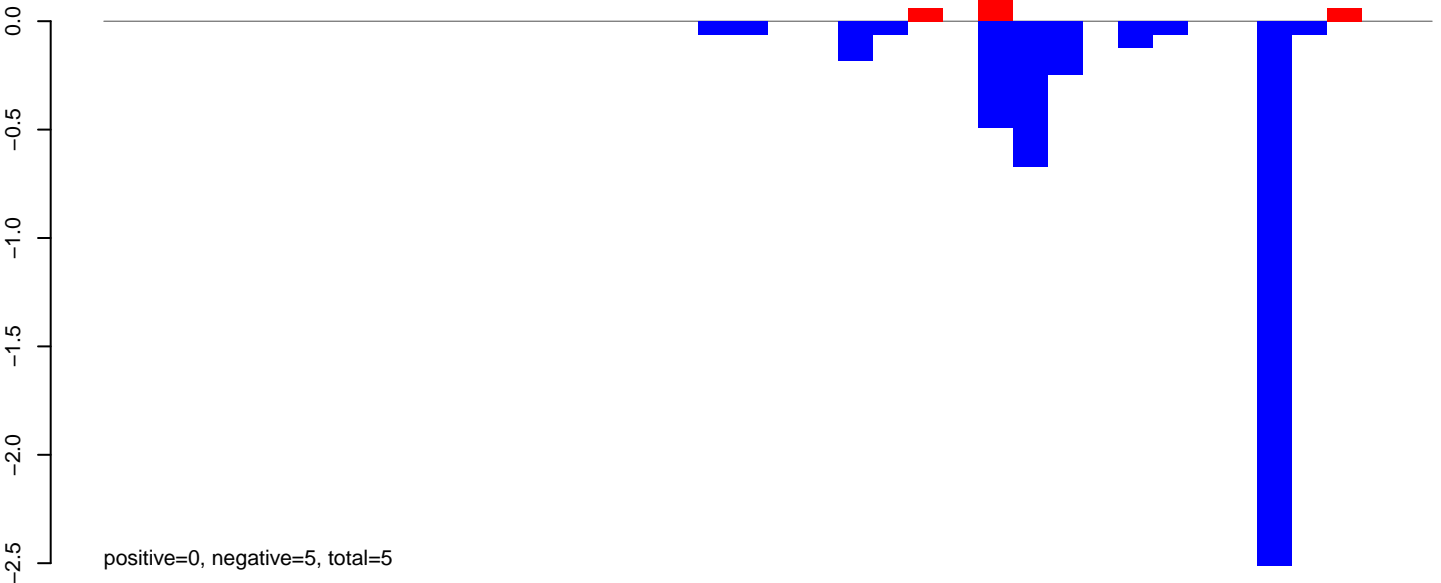
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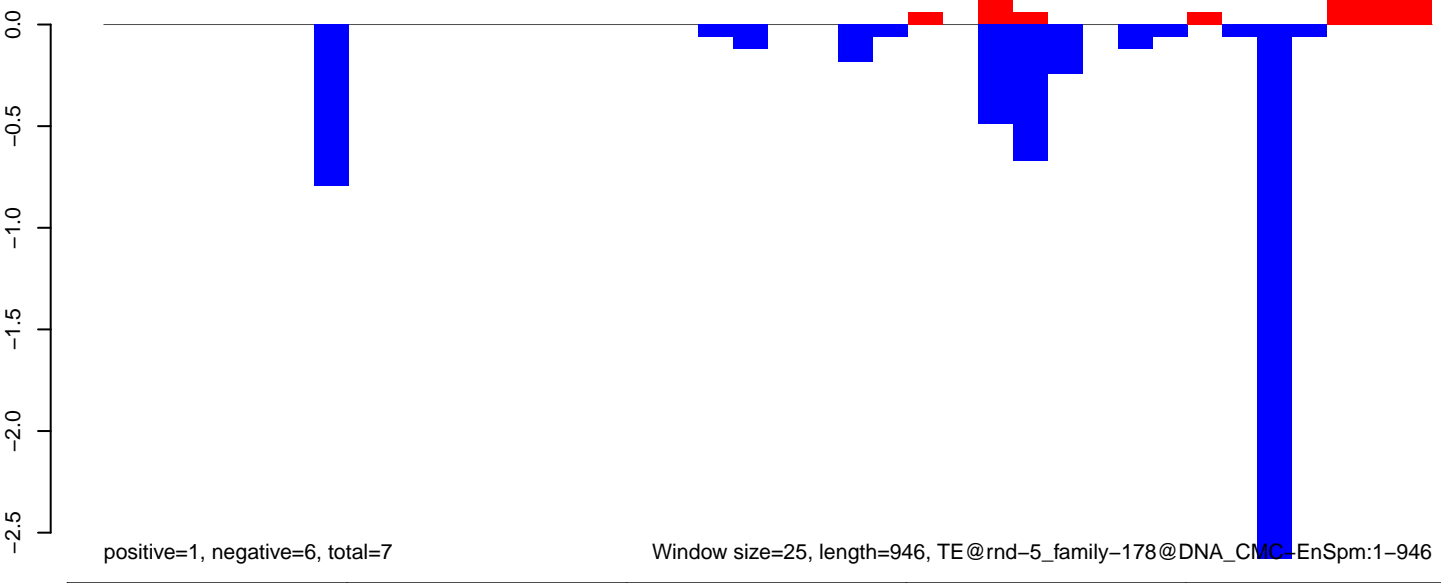
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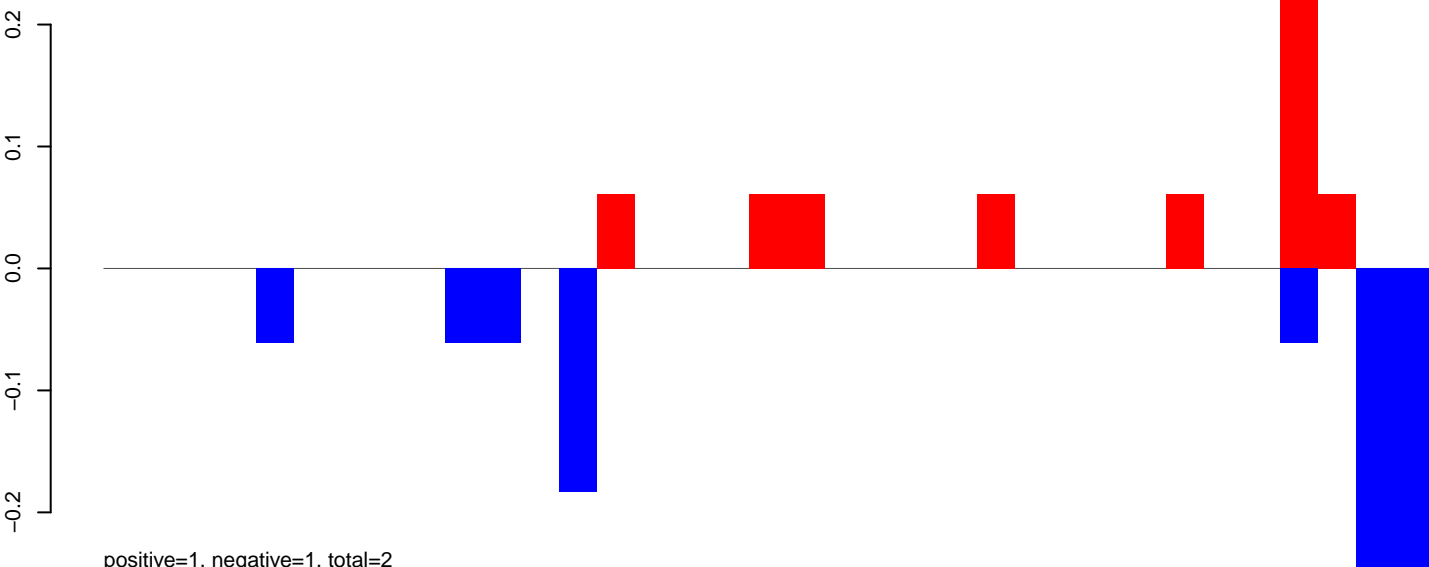
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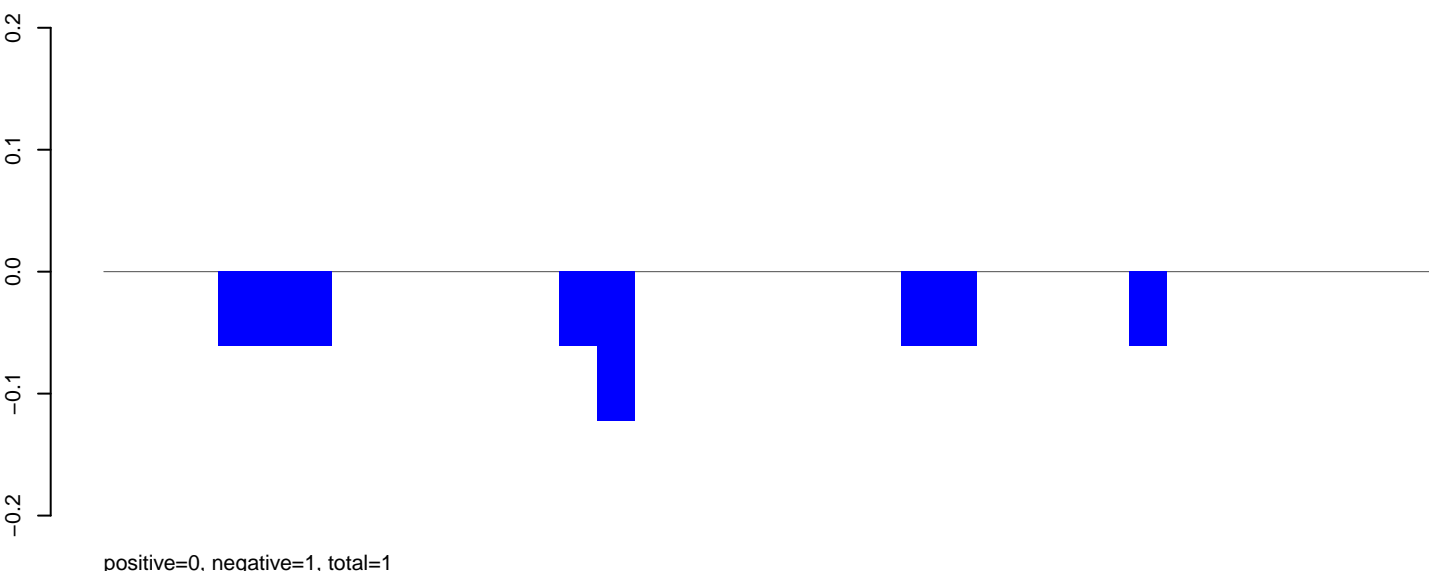
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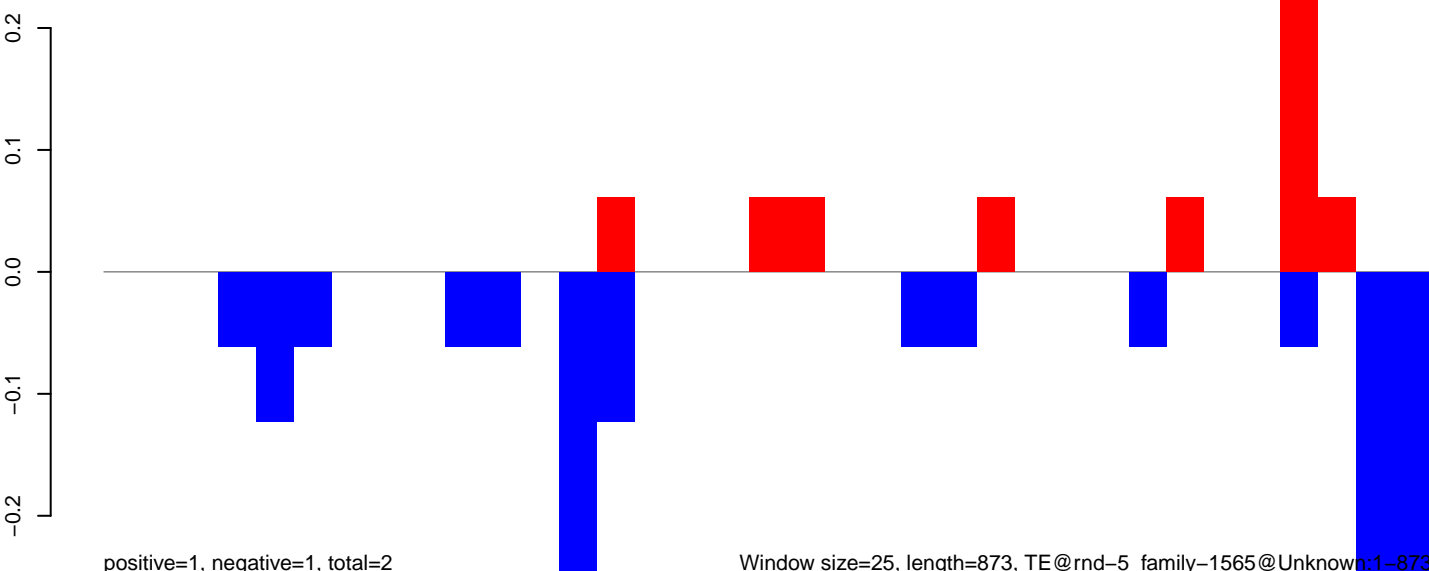
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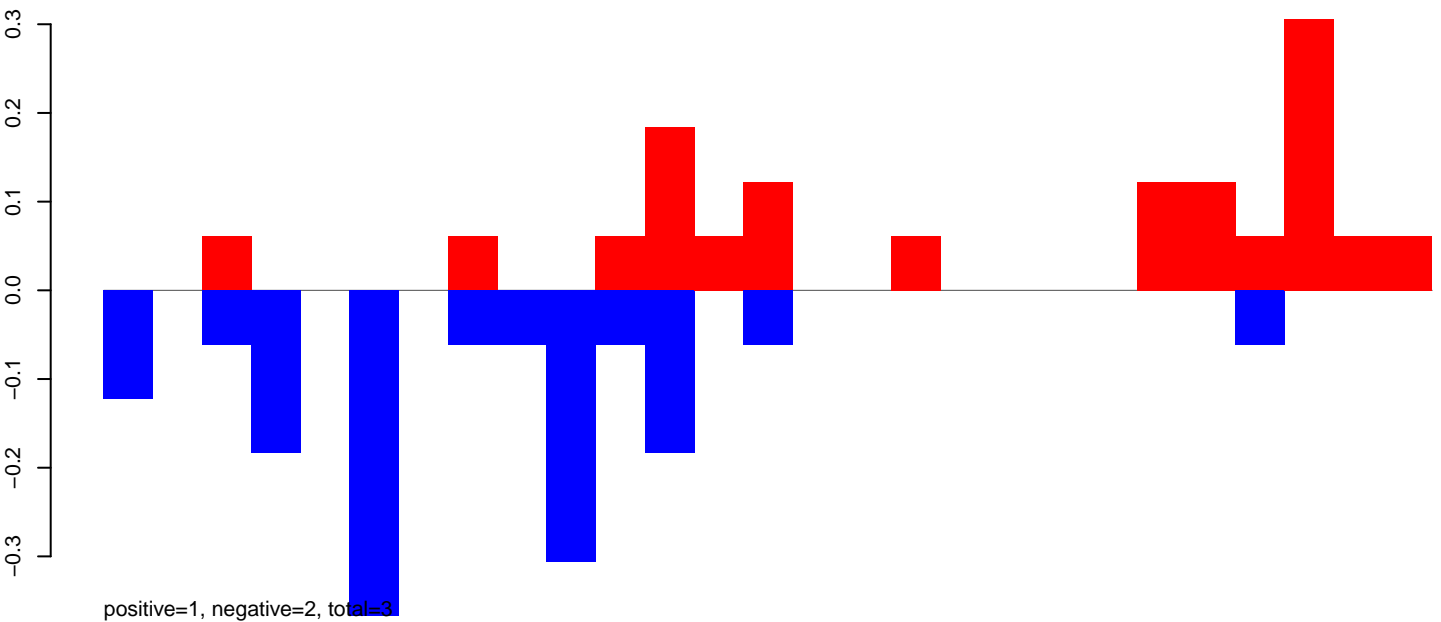
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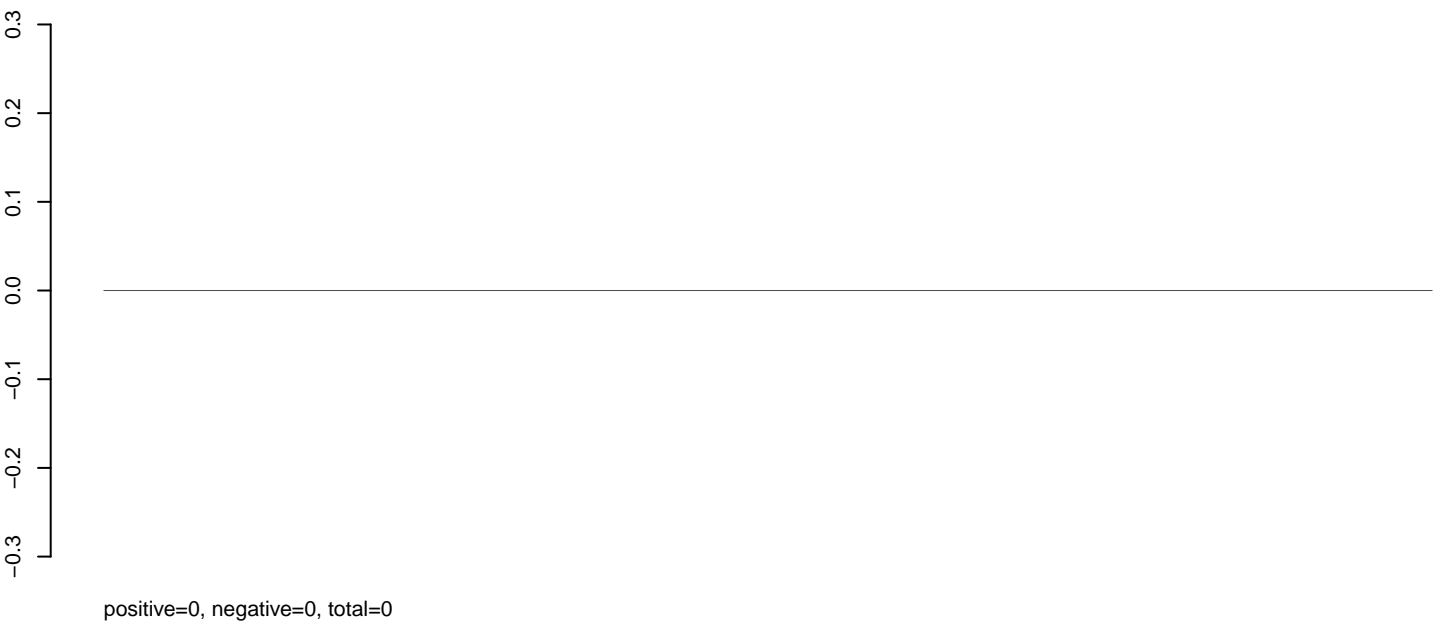
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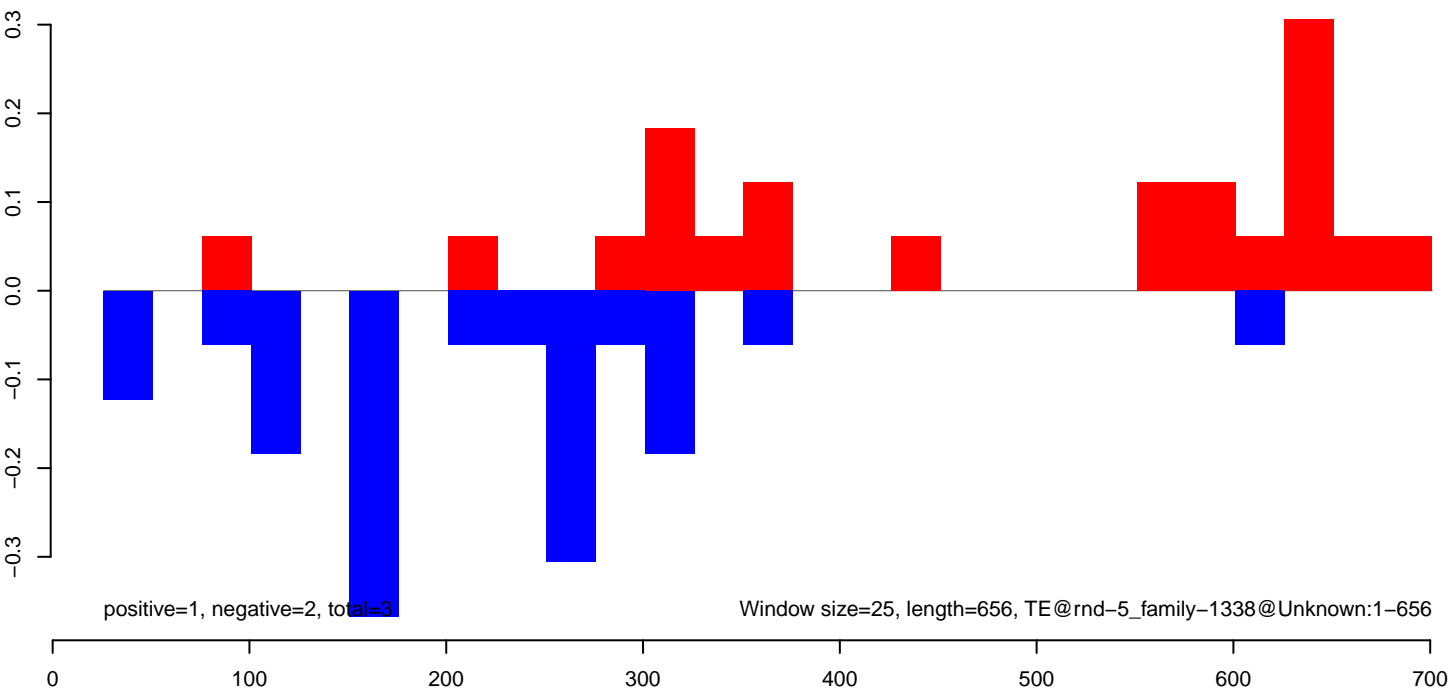
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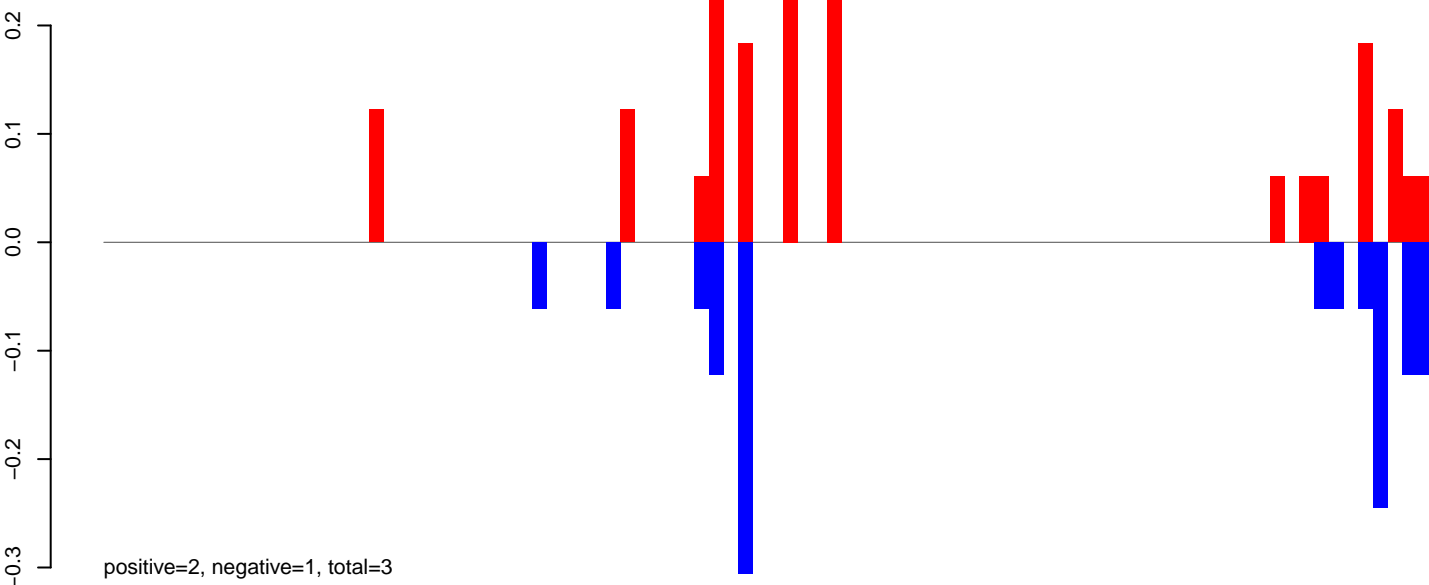
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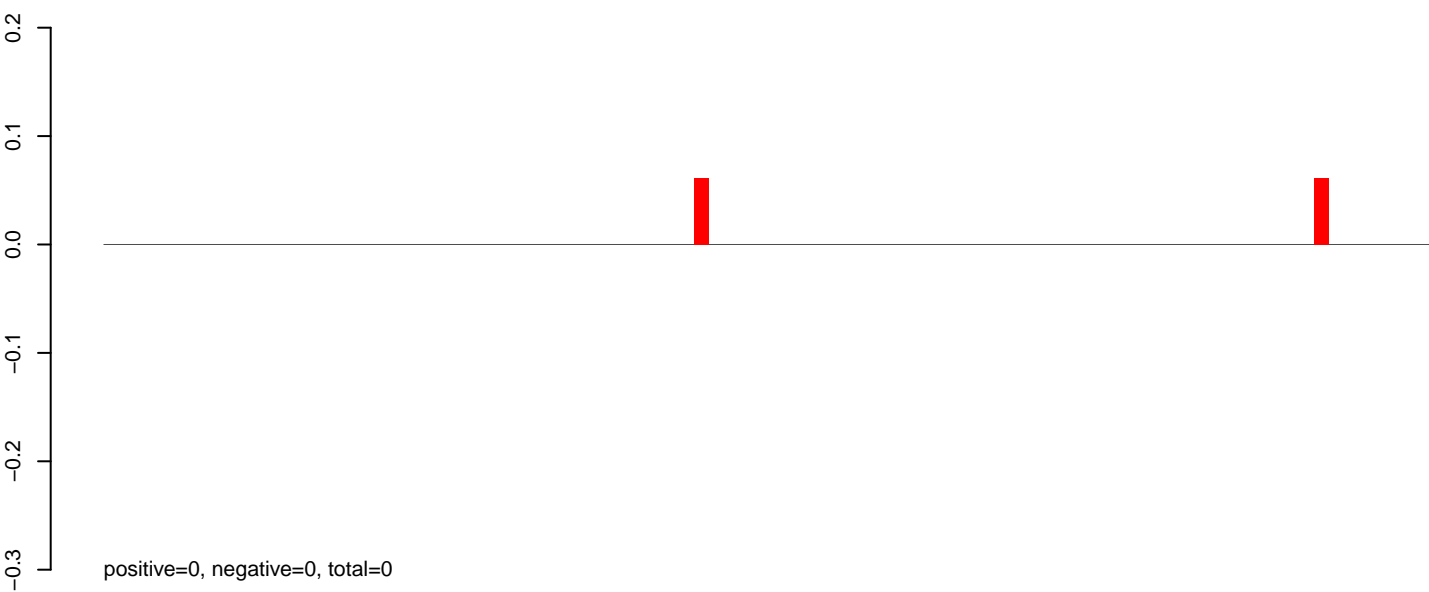
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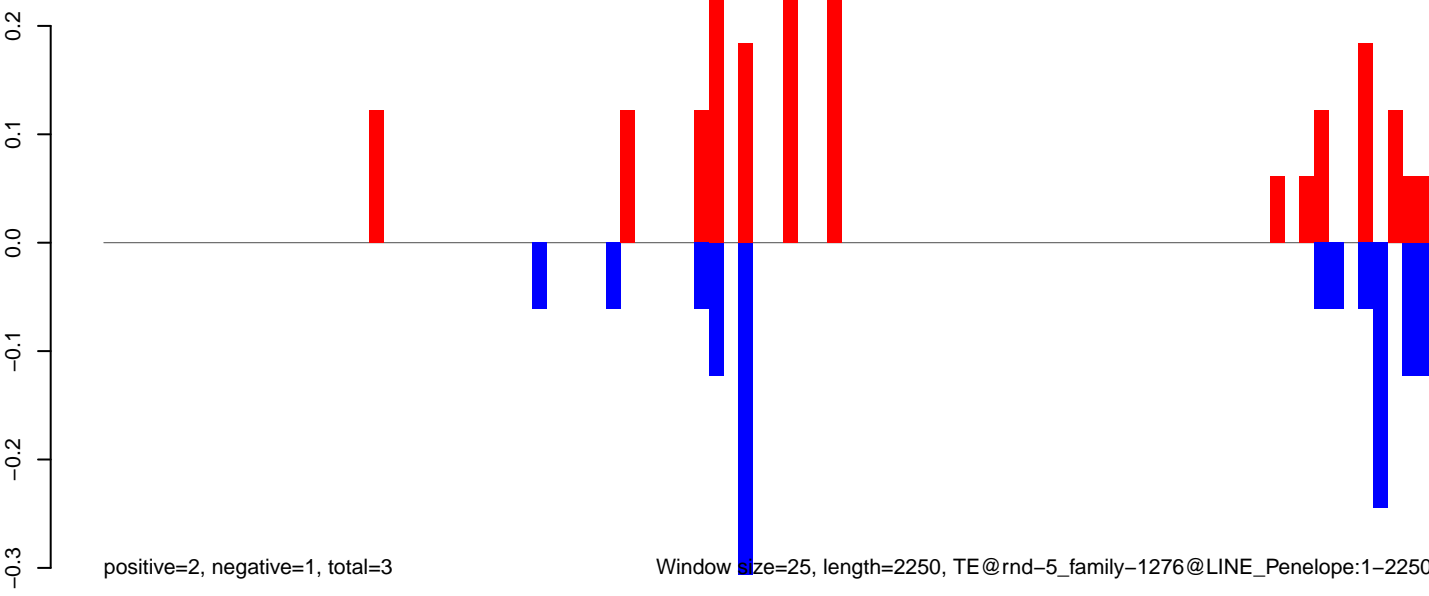
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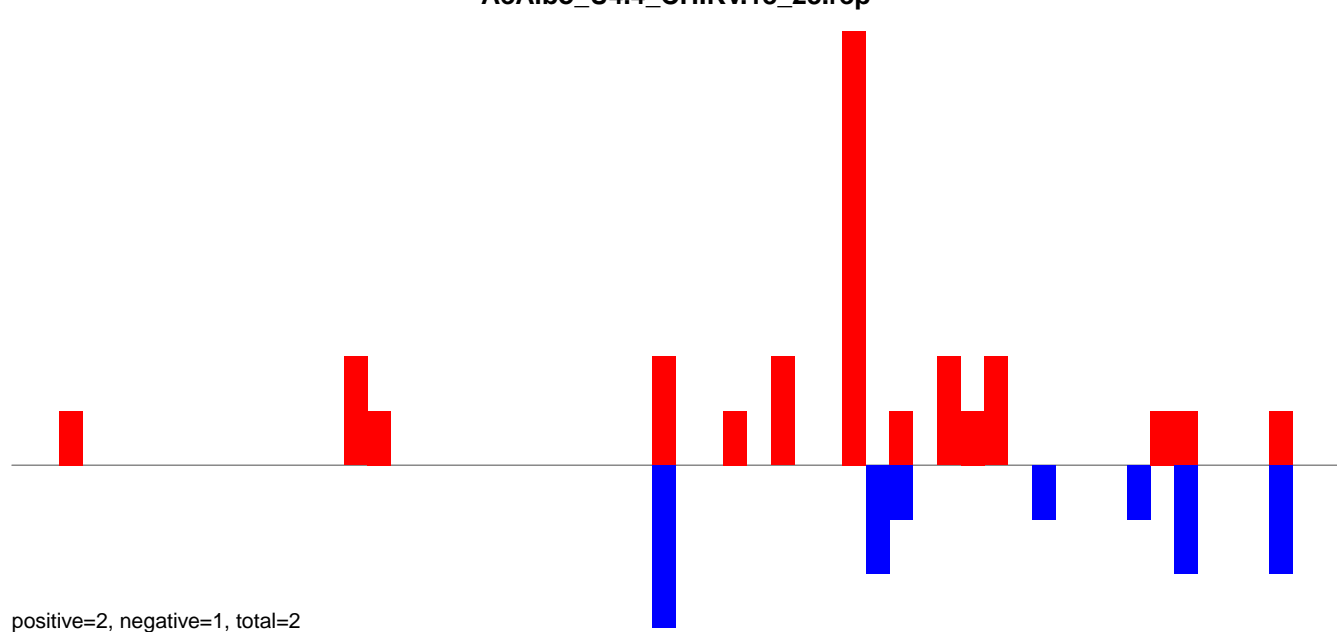
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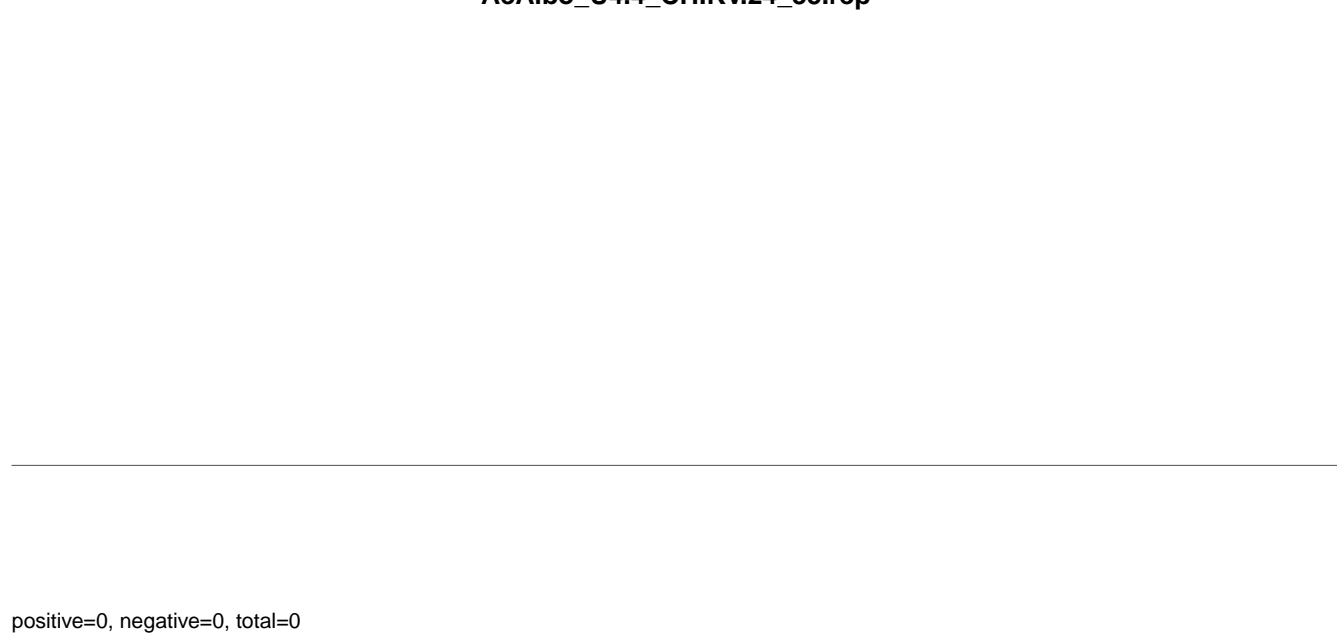
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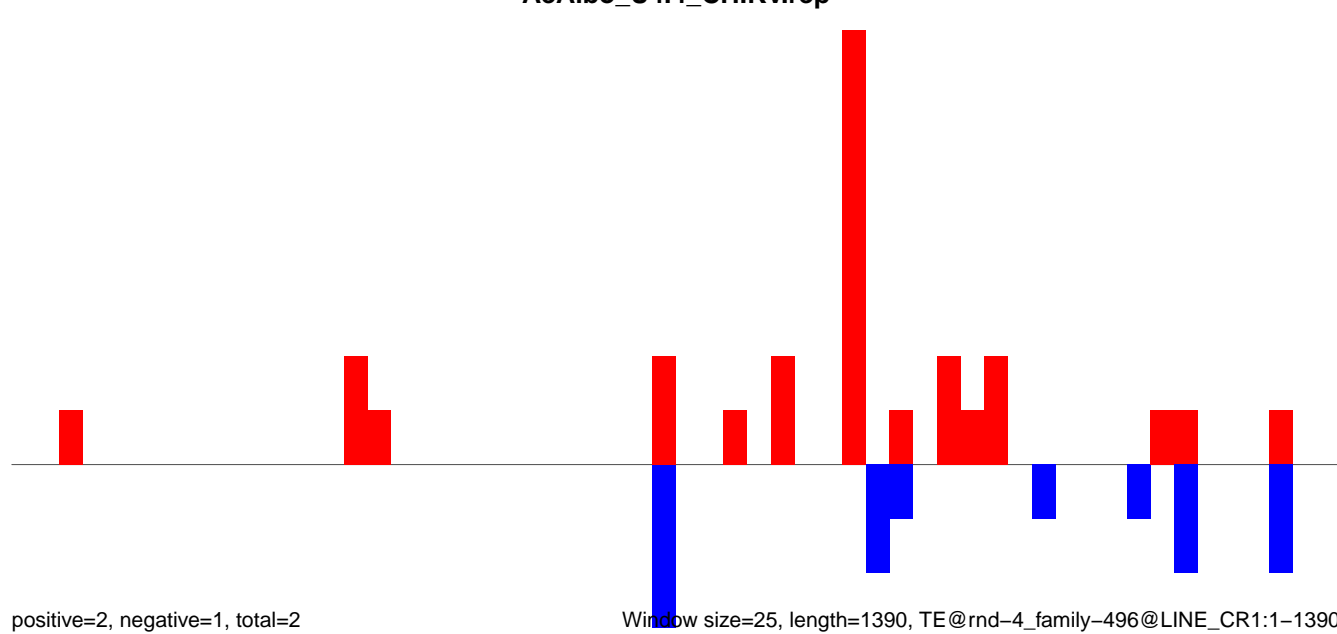
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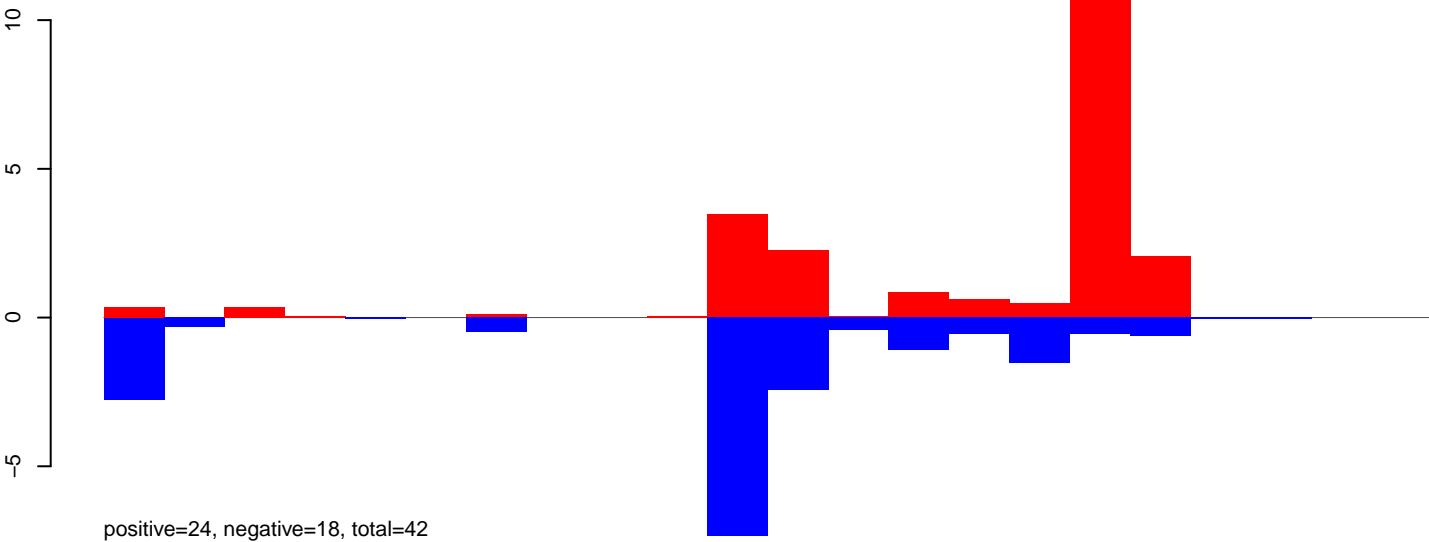
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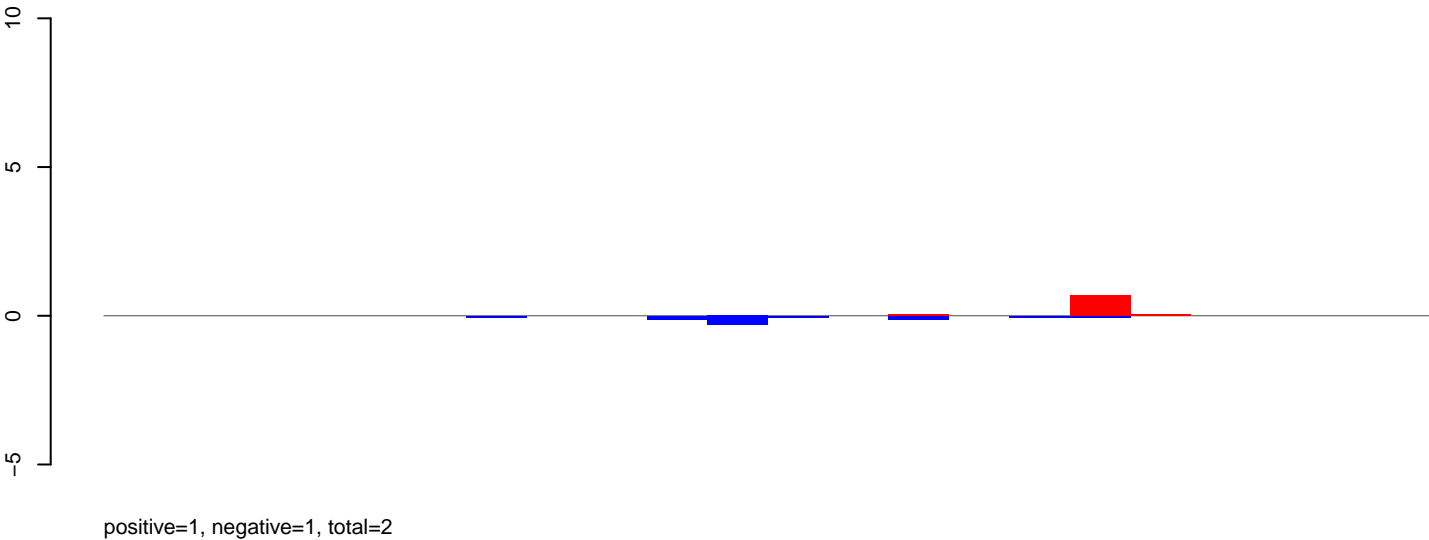
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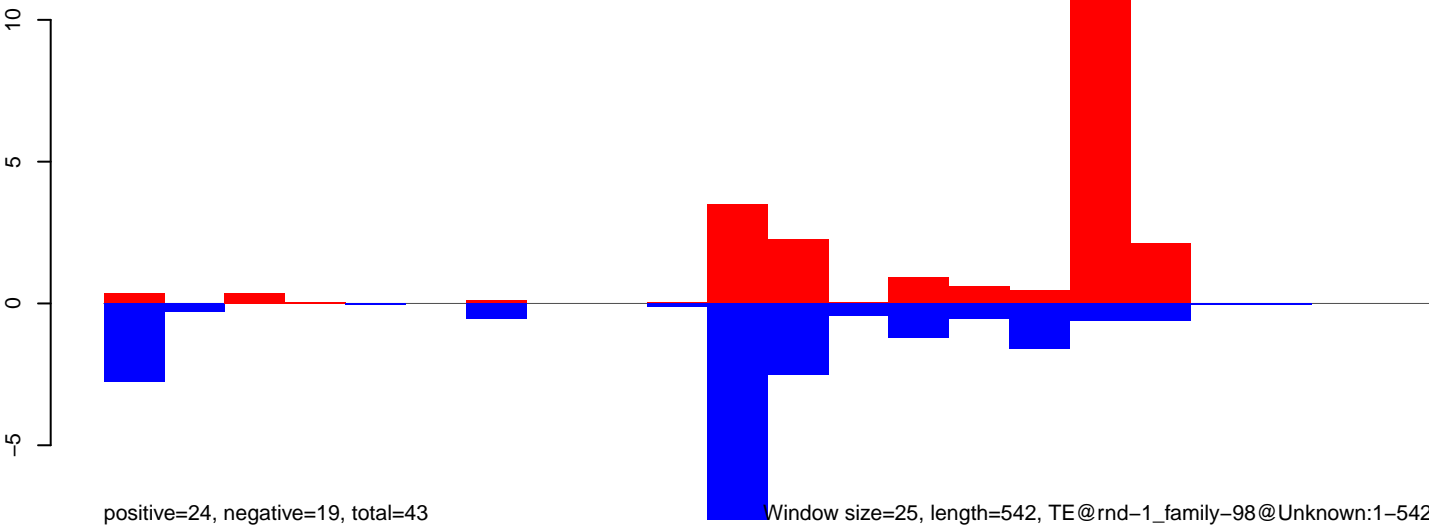
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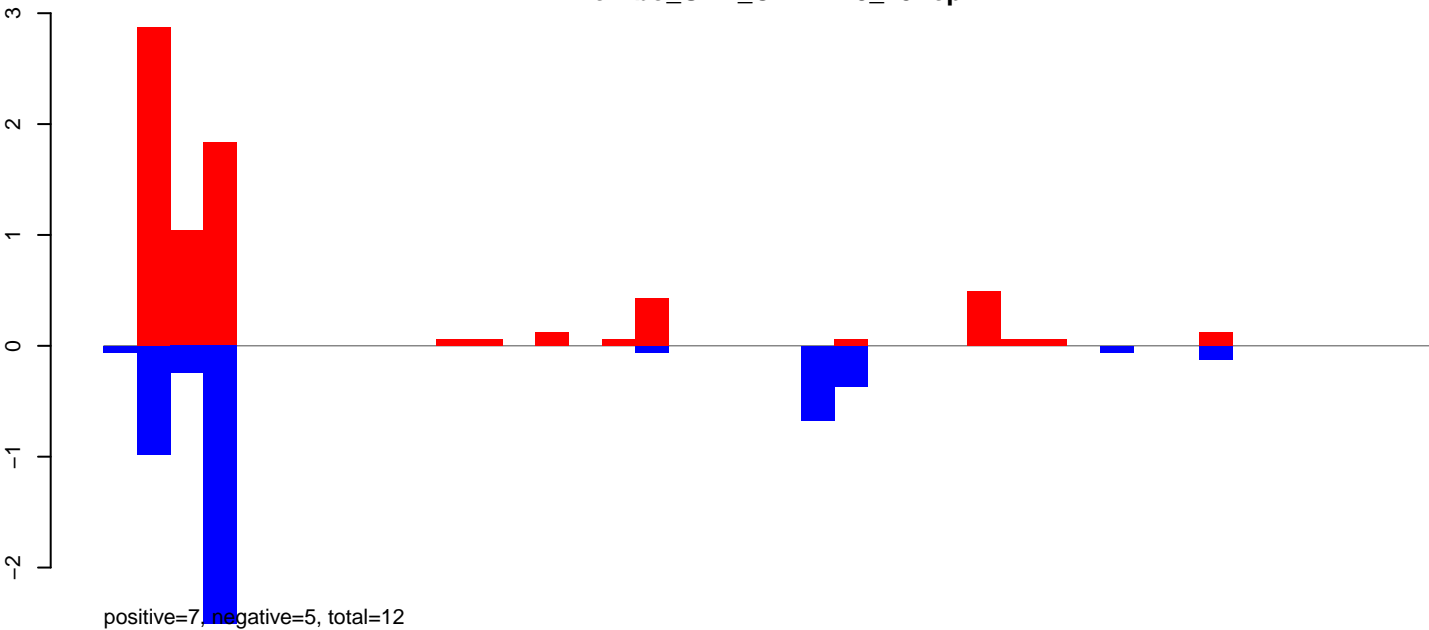
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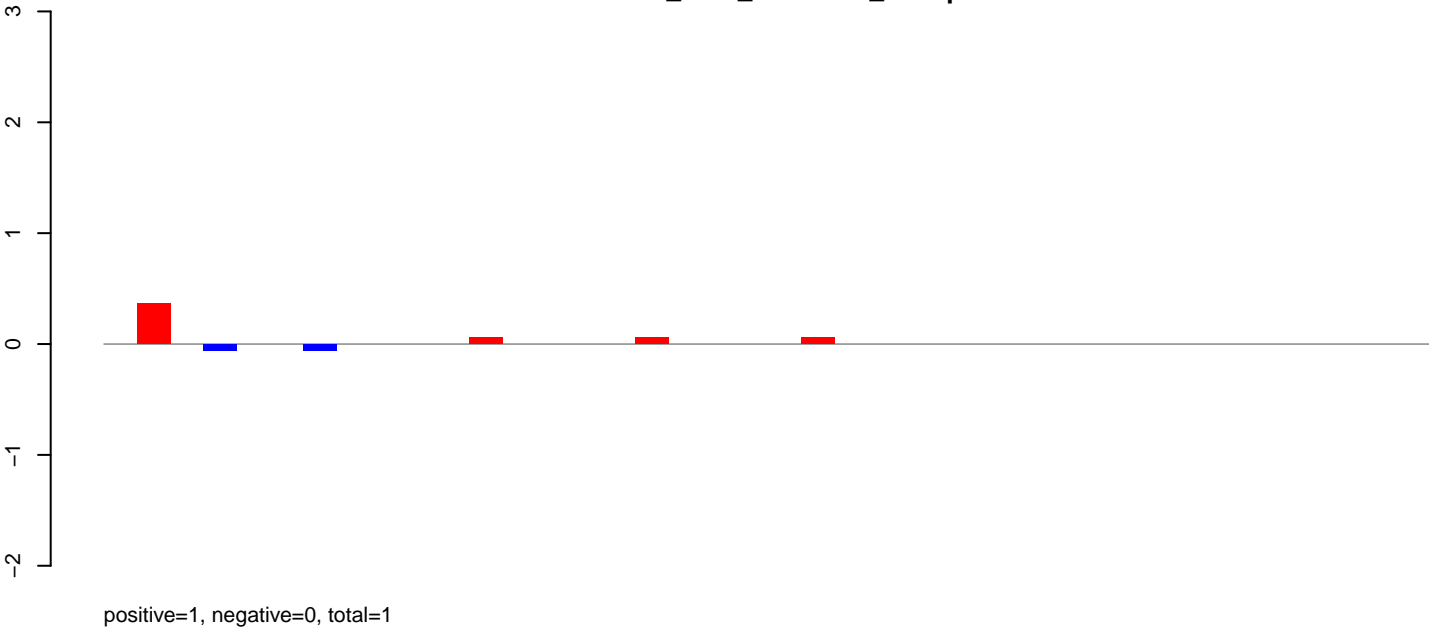
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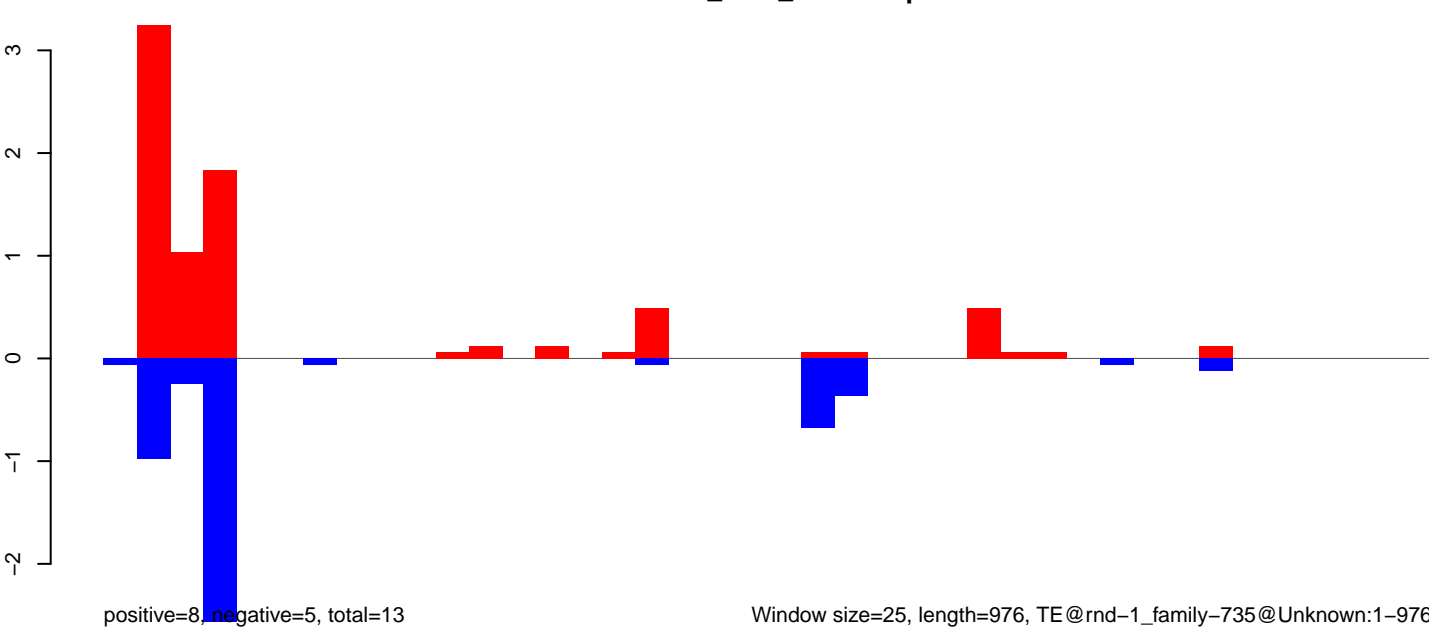
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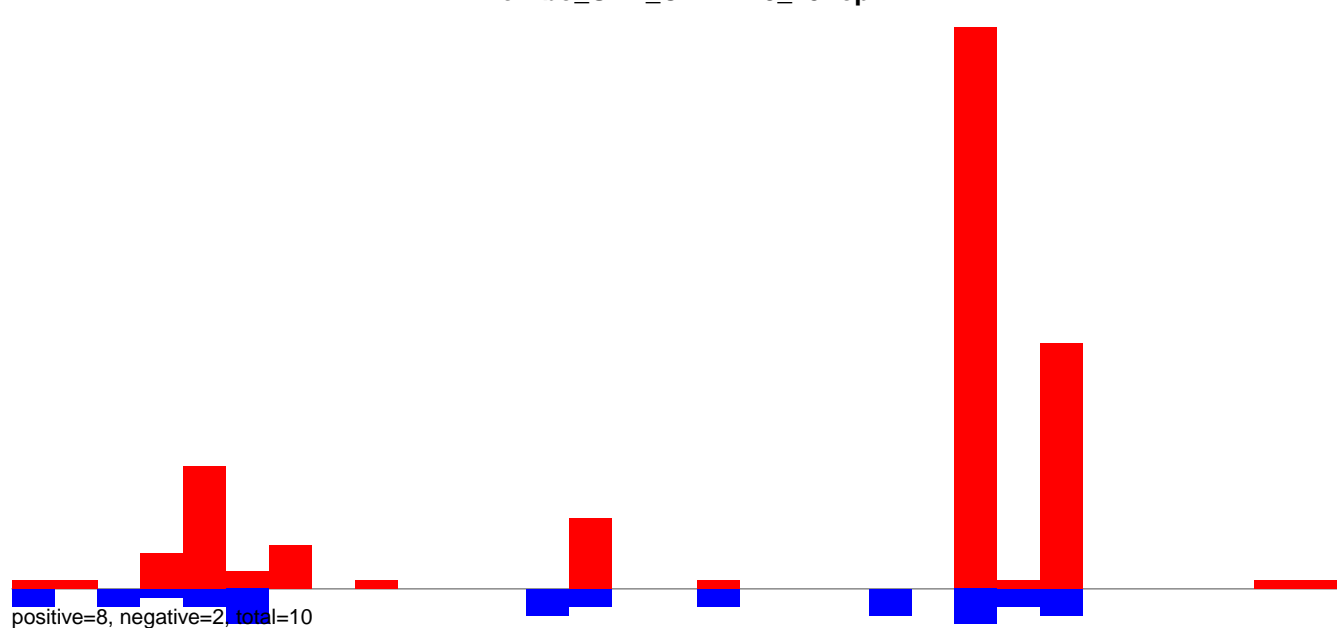
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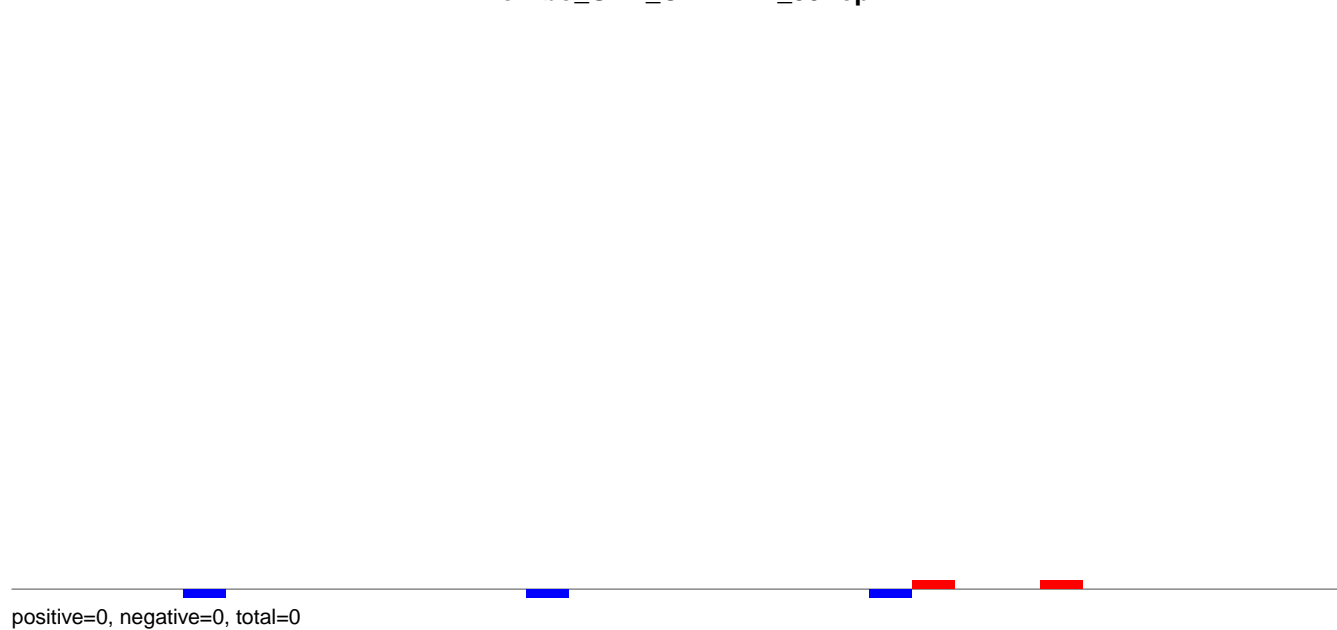
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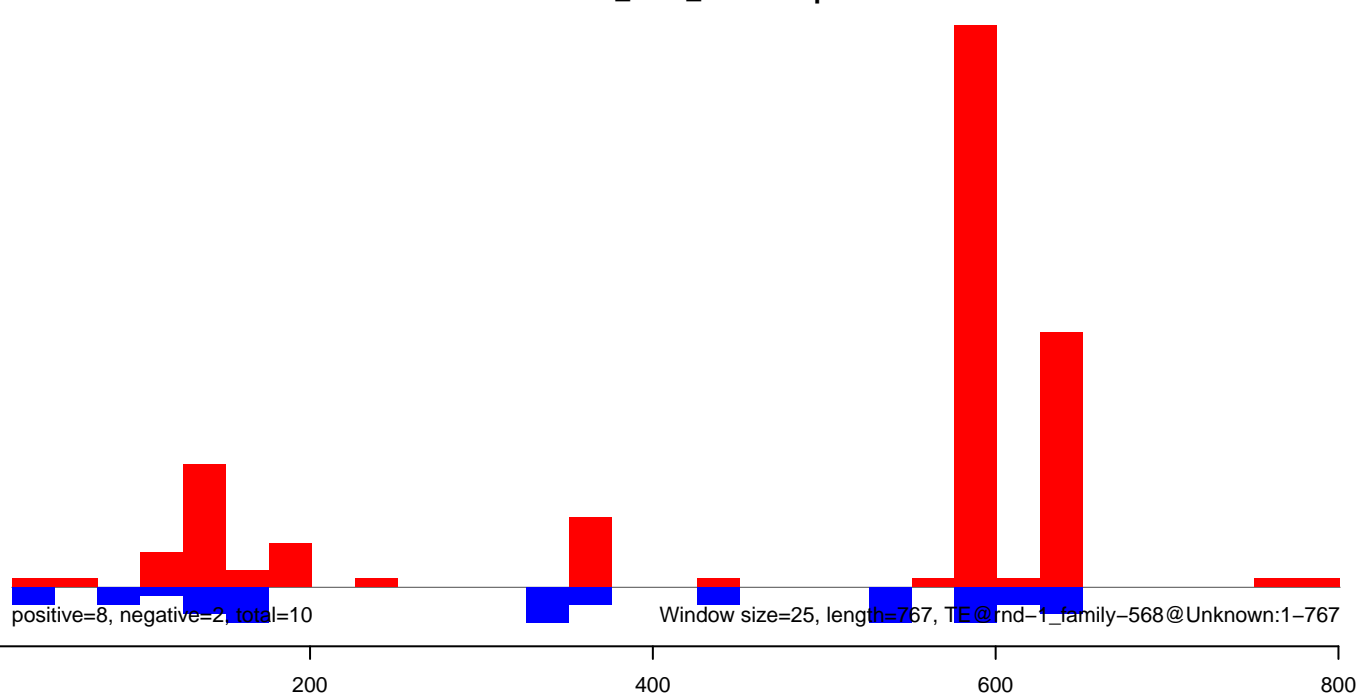
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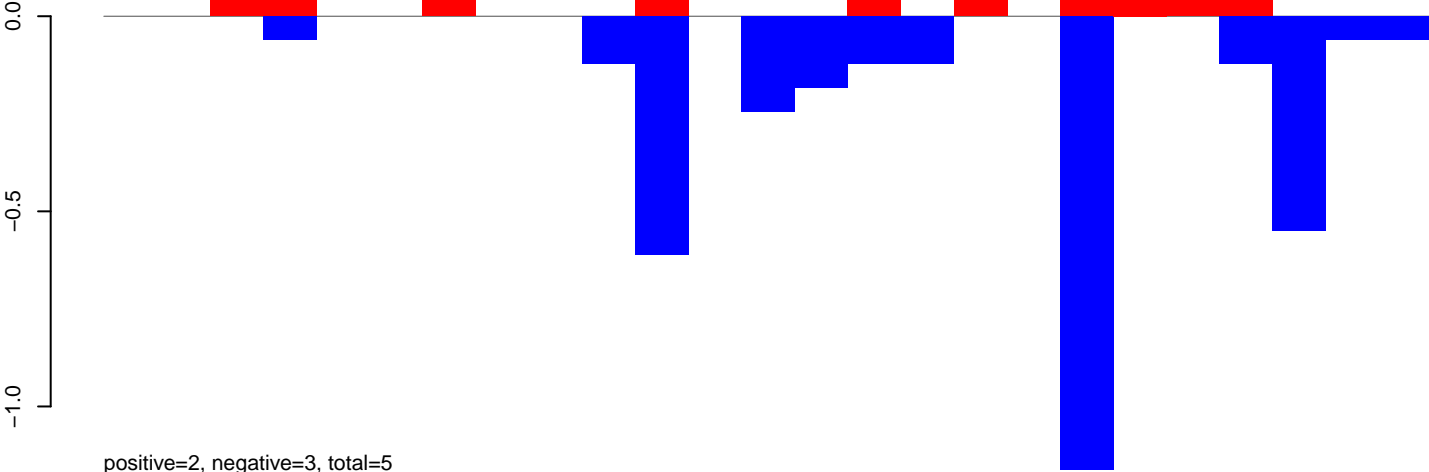
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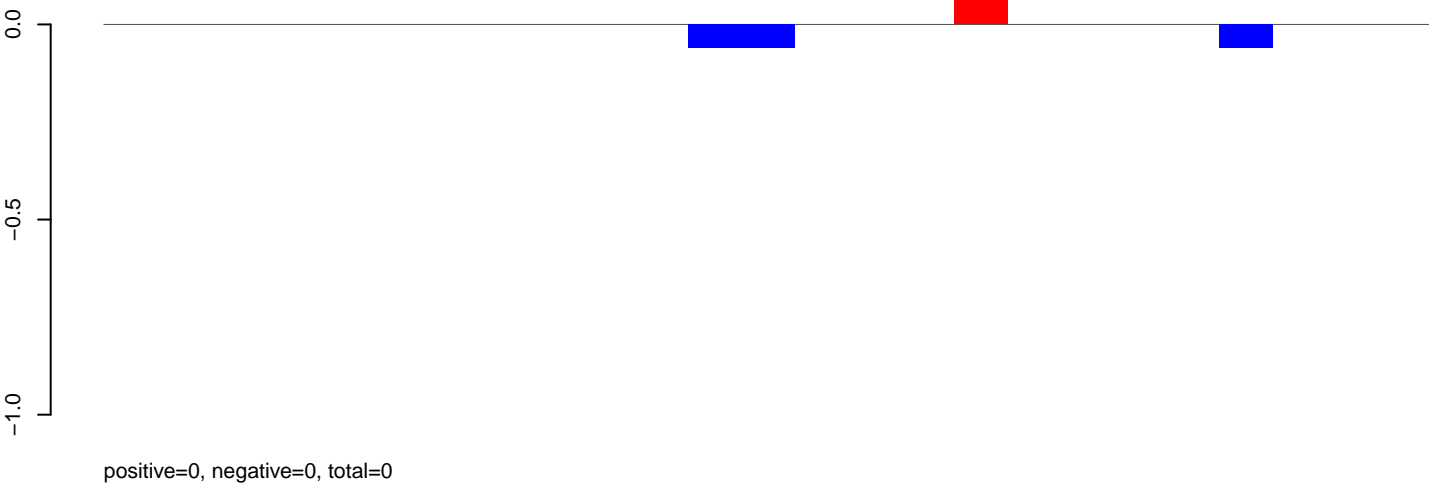
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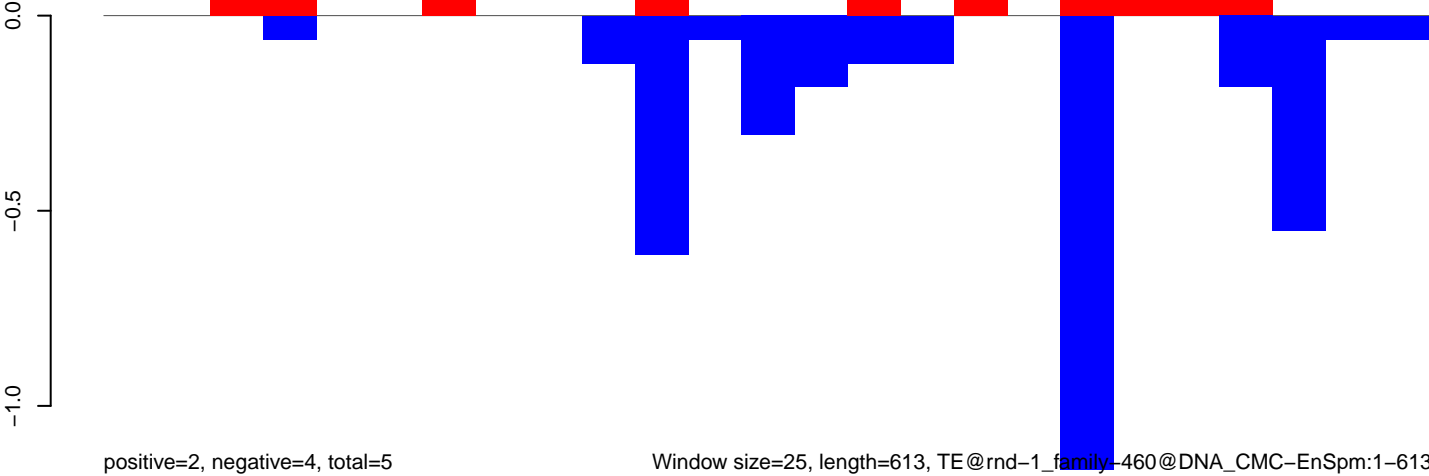
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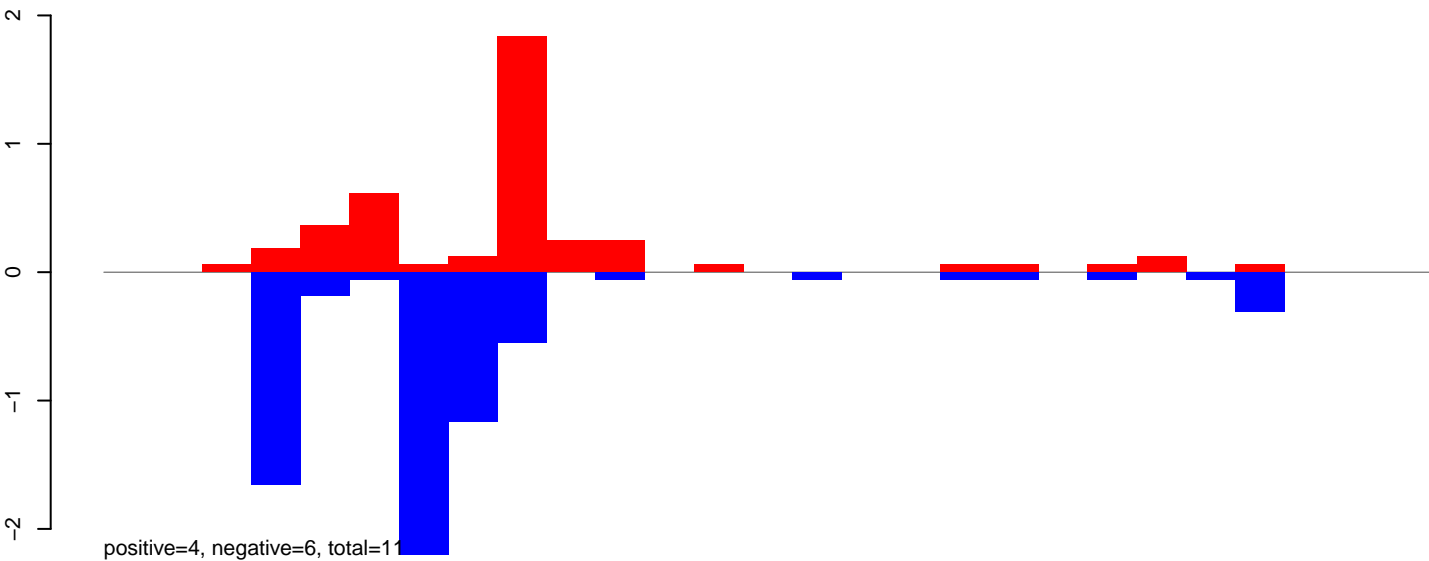
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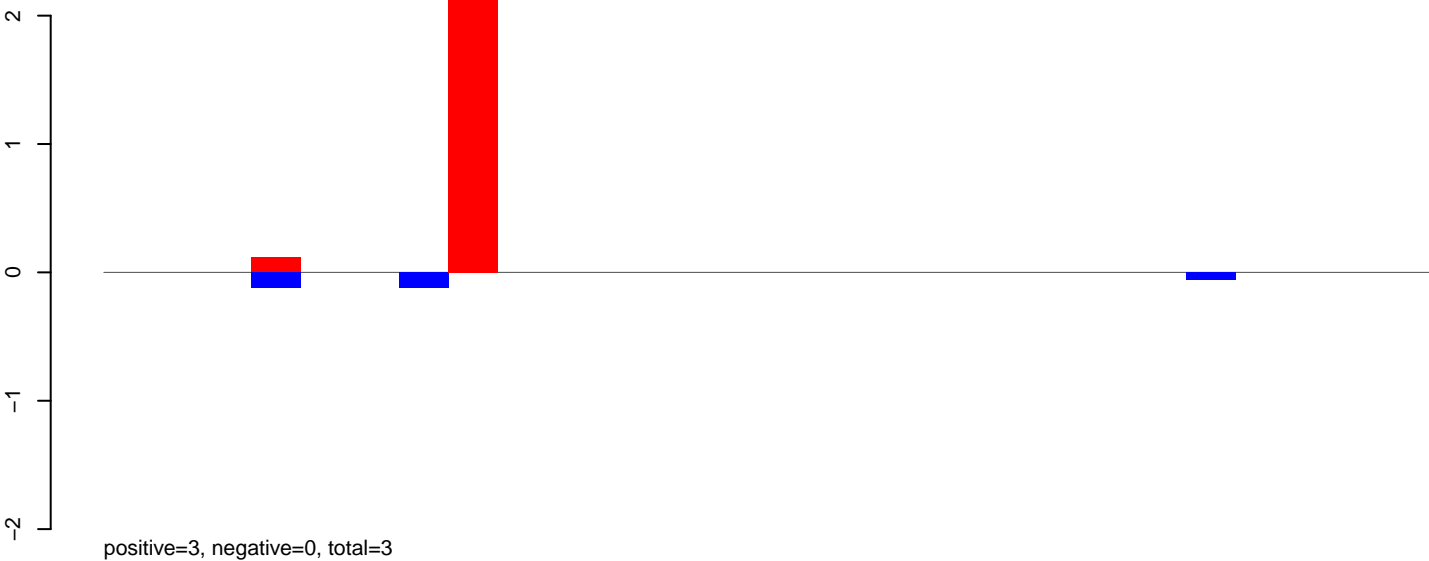
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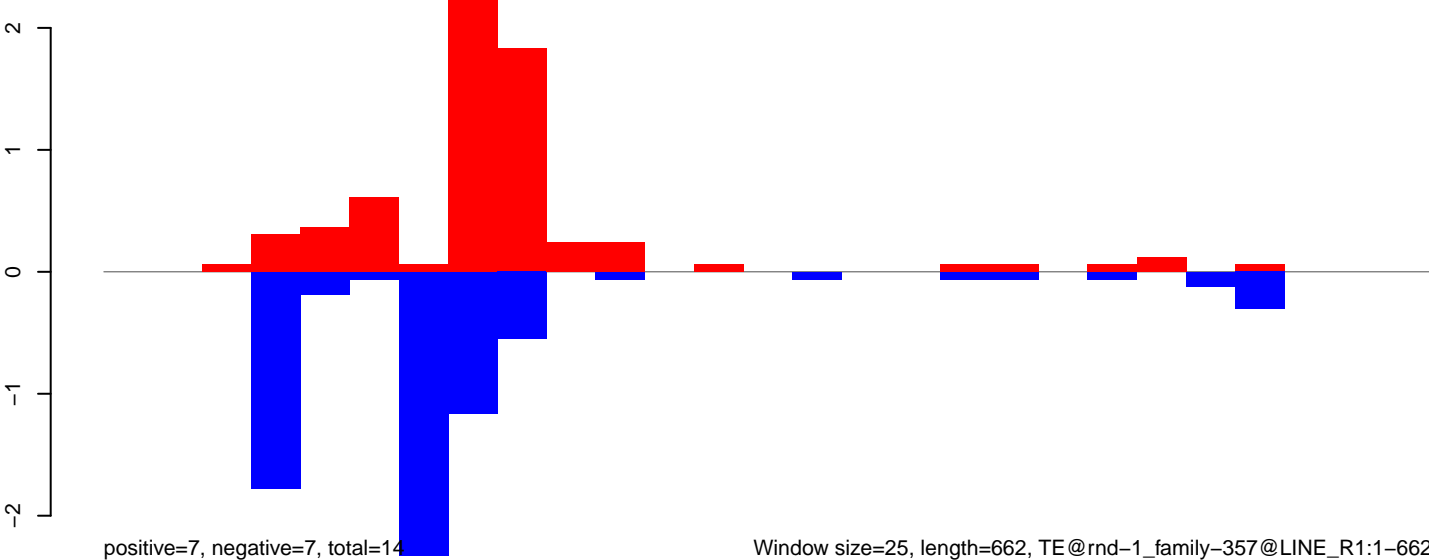
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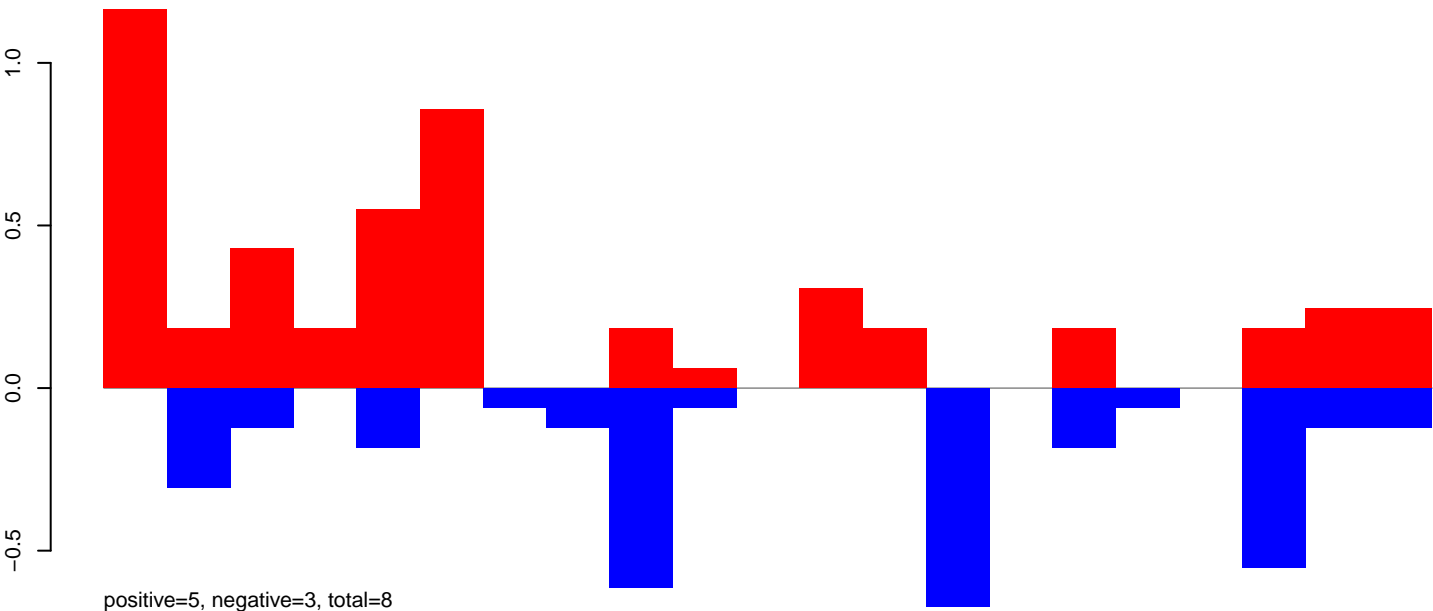
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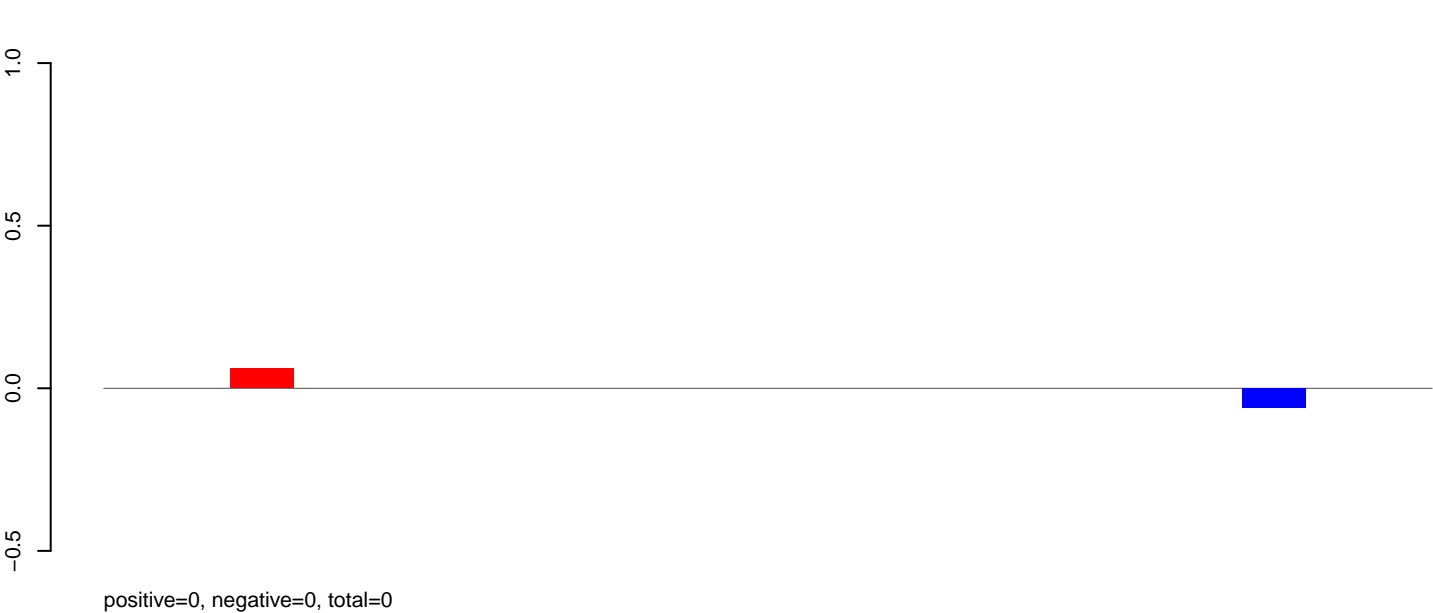
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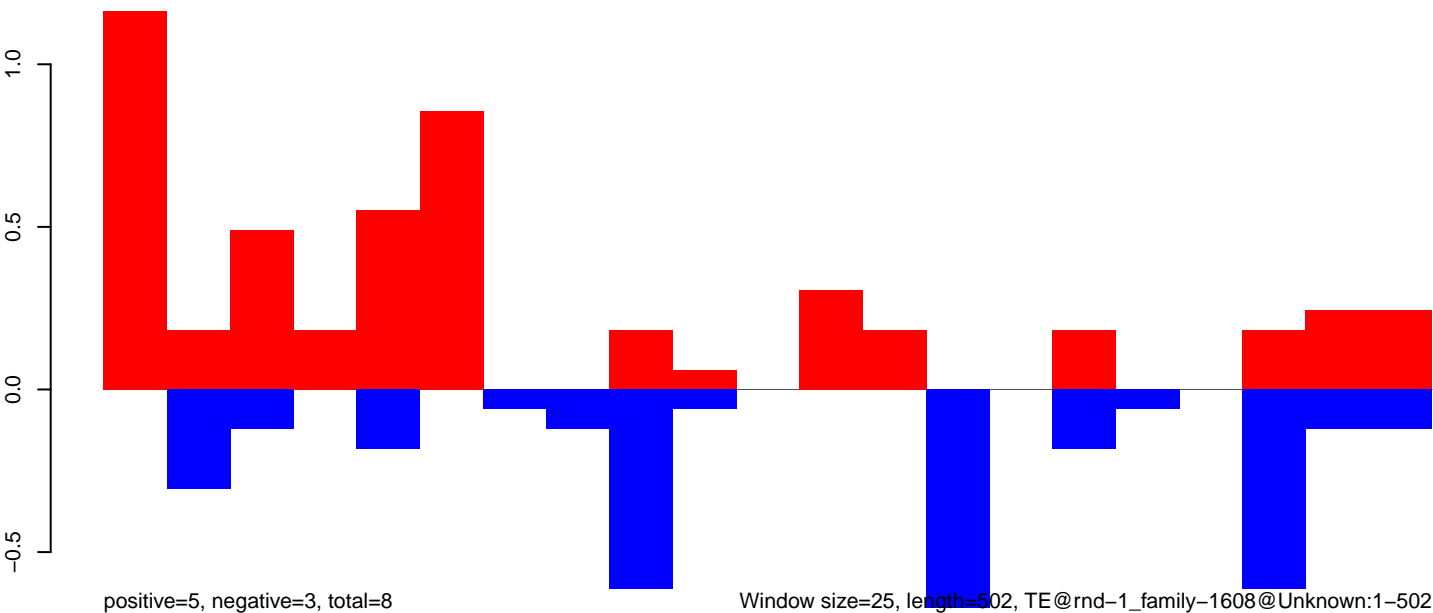
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AeAlbo_U4.4_CHIKV.24_35.rep

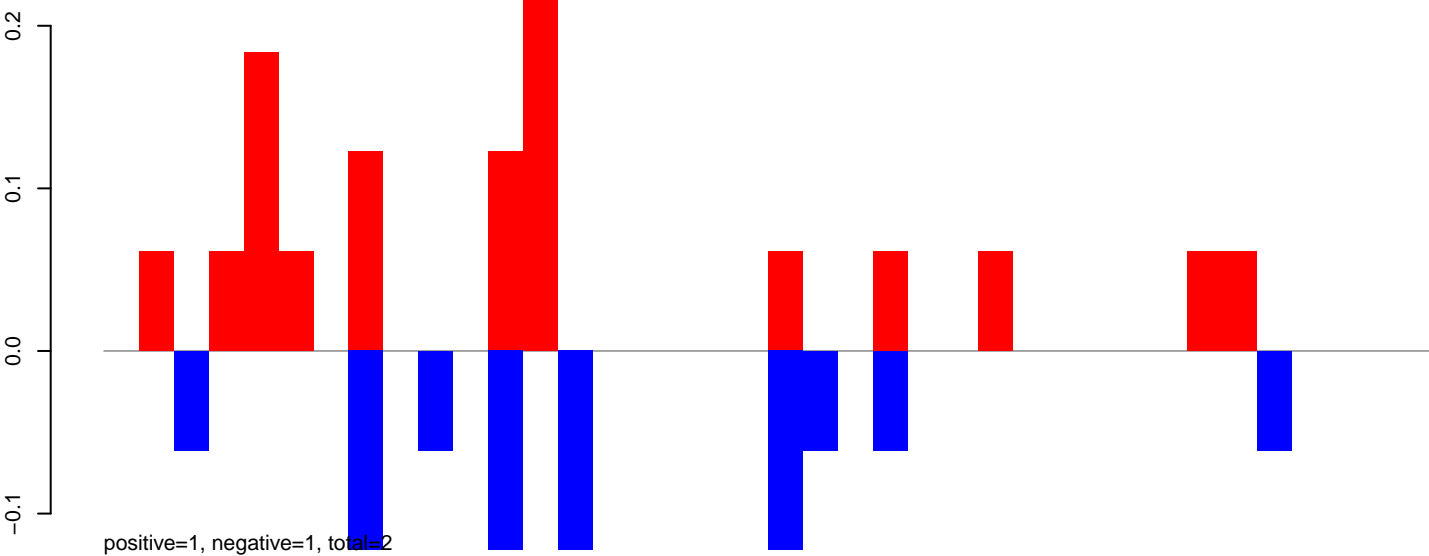


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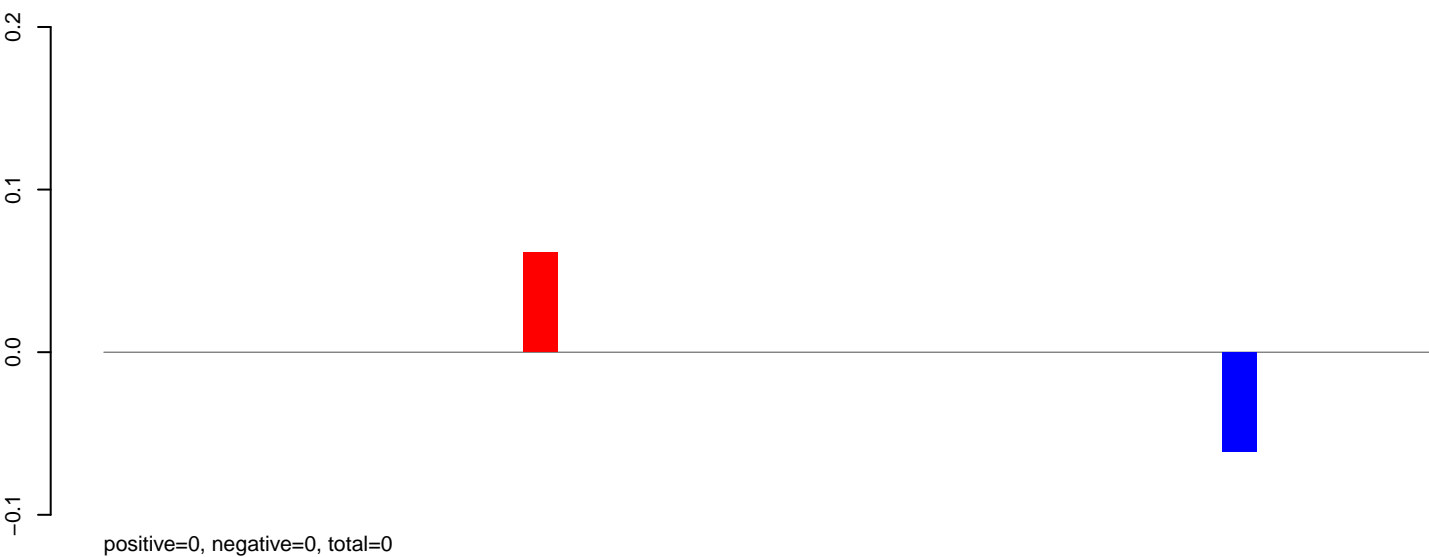


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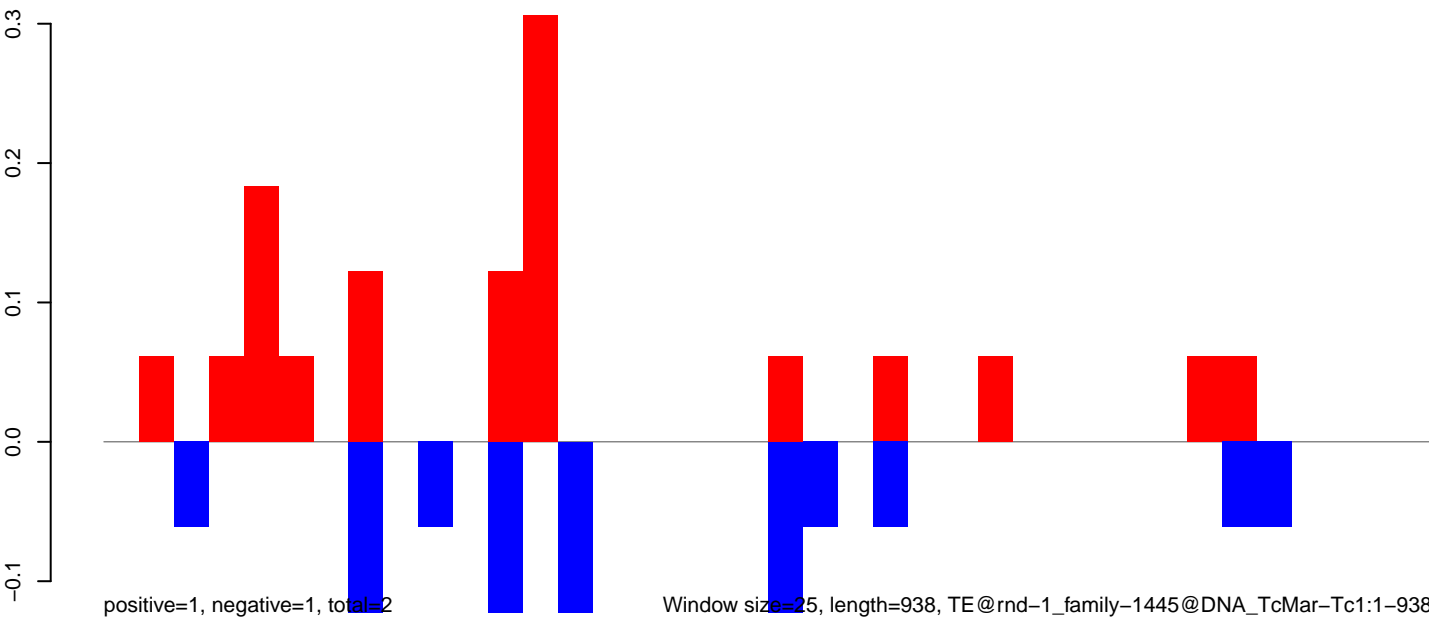
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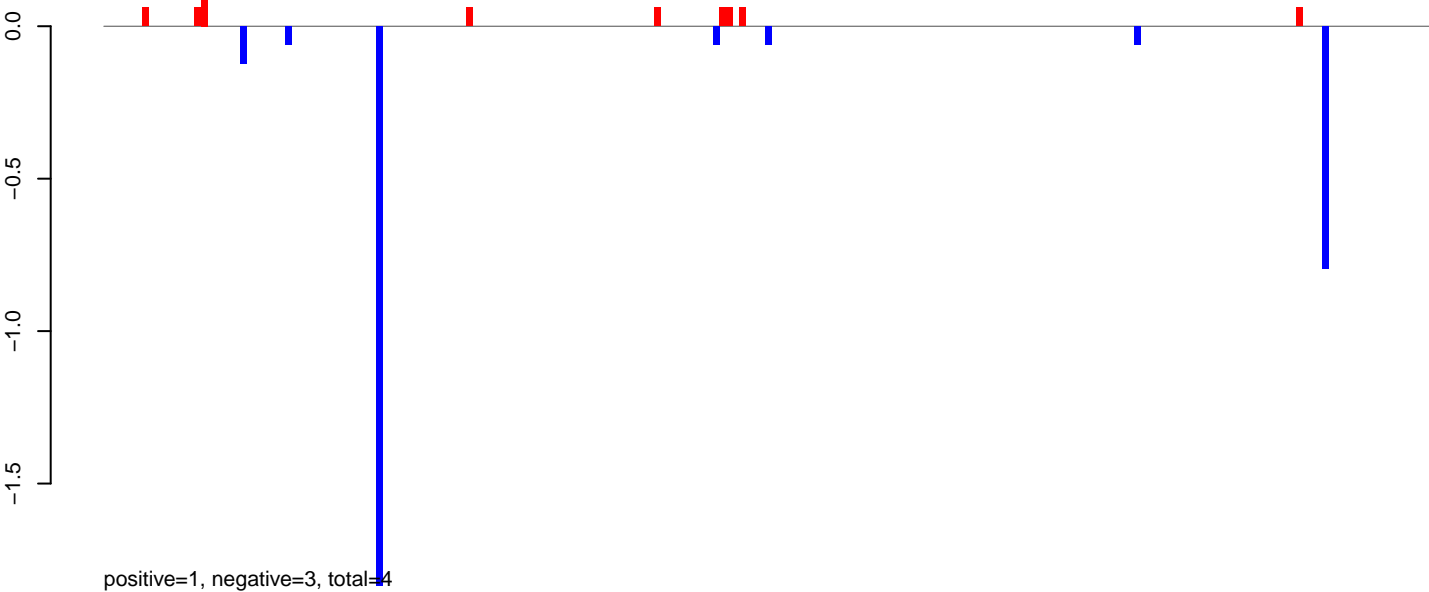
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AeAlbo_U4.4_CHIKV.rep



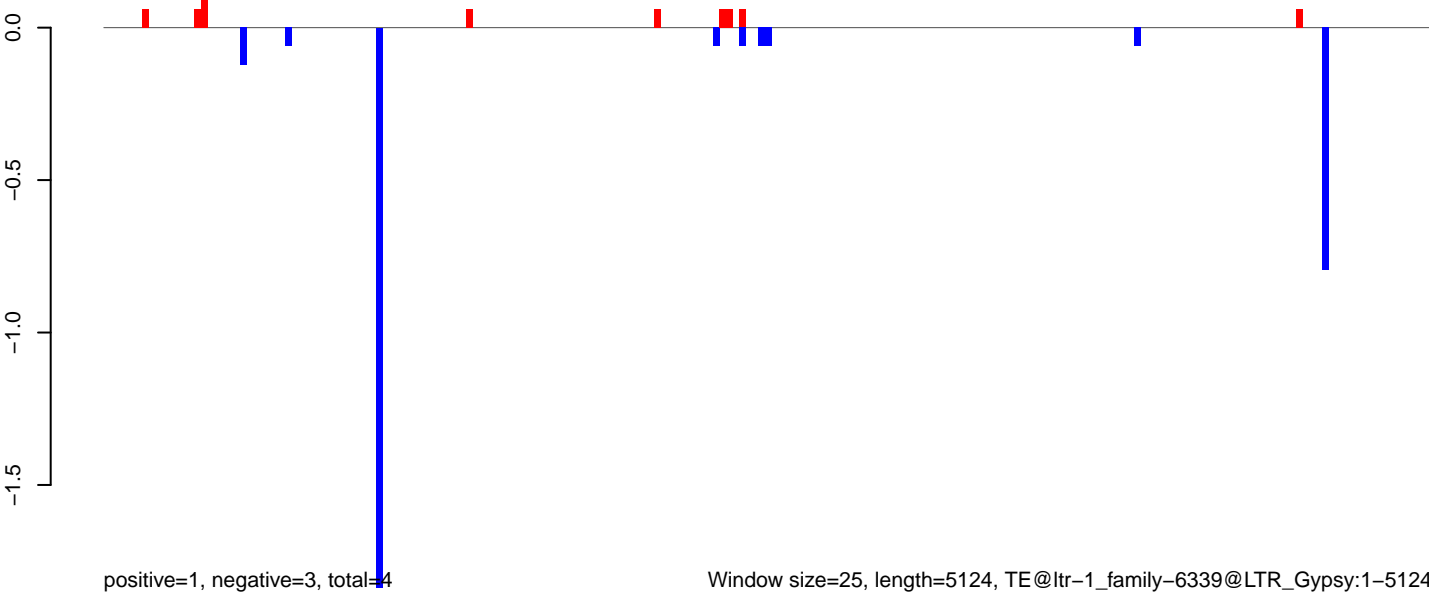
AeAlbo_U4.4_CHIKV.18_23.rep



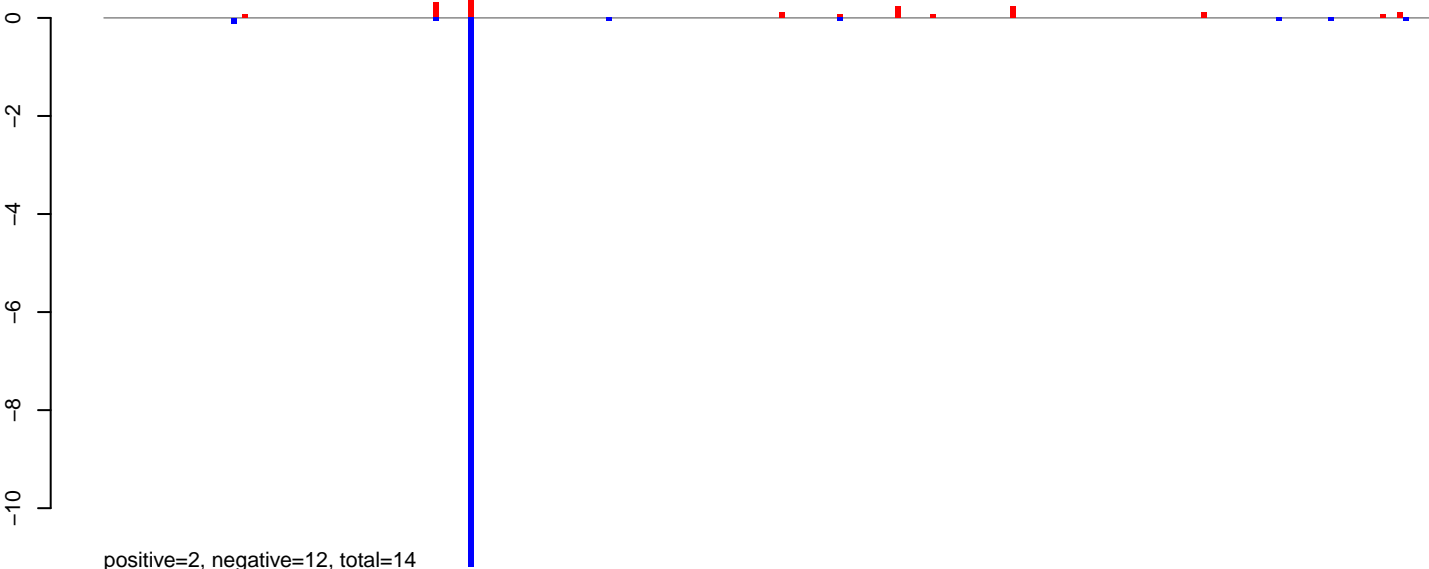
AeAlbo_U4.4_CHIKV.24_35.rep



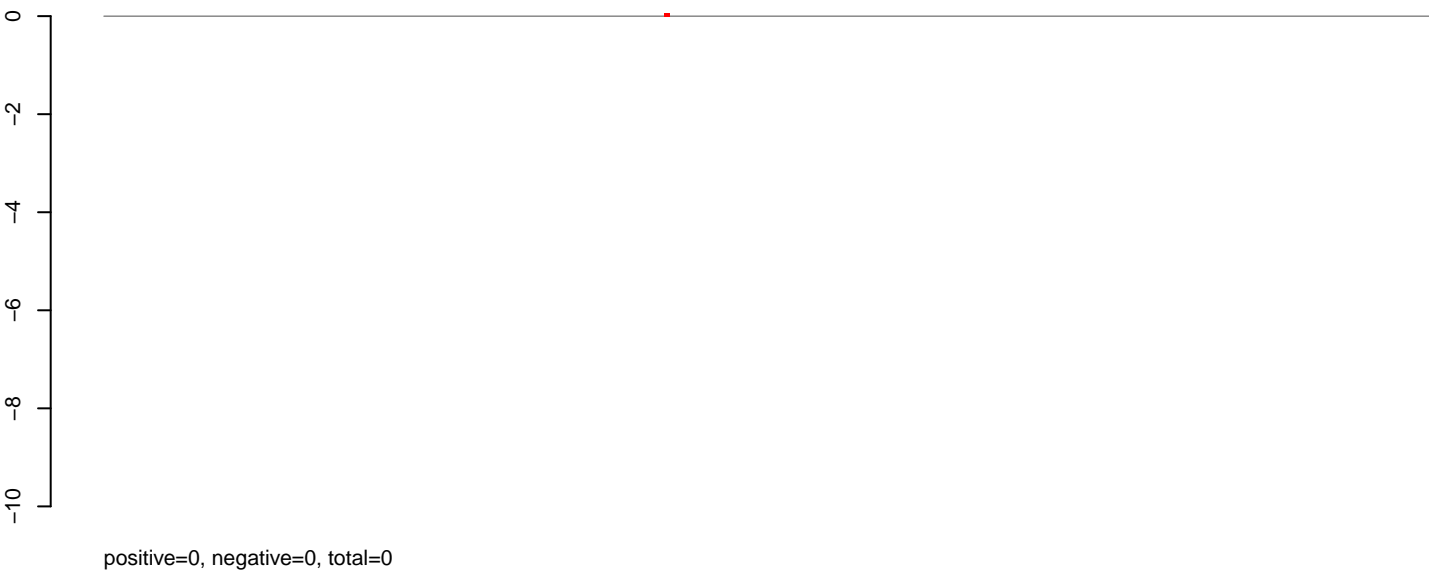
AeAlbo_U4.4_CHIKV.rep



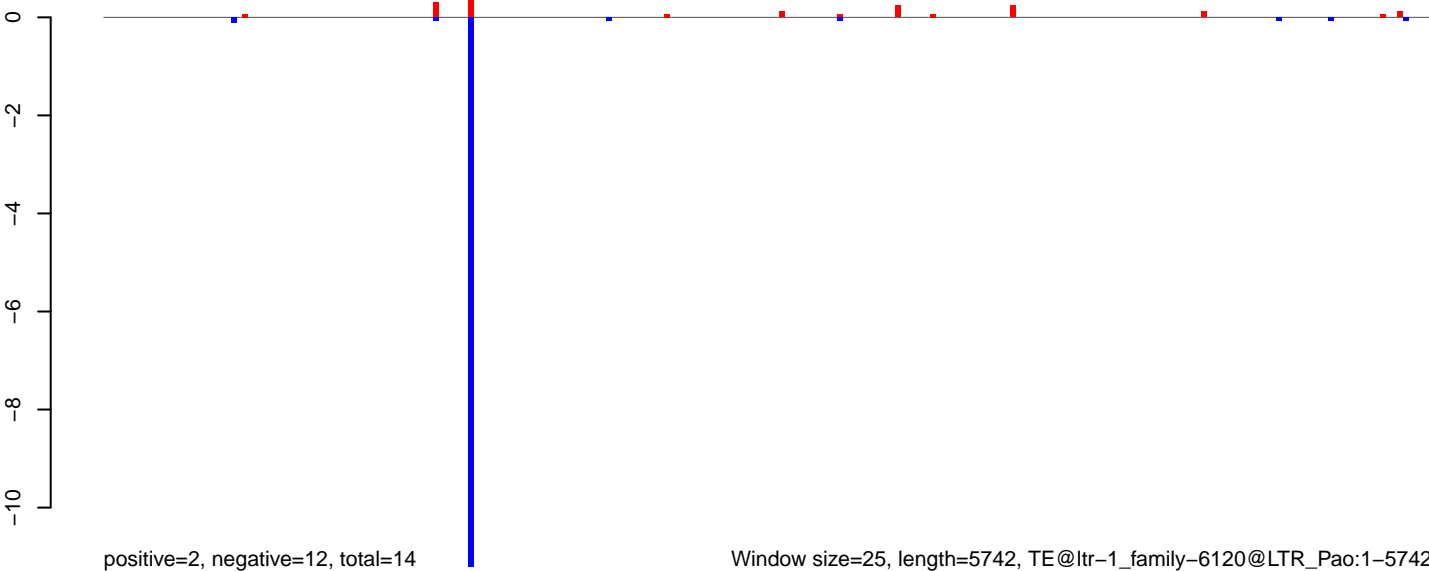
AeAlbo_U4.4_CHIKV.18_23.rep



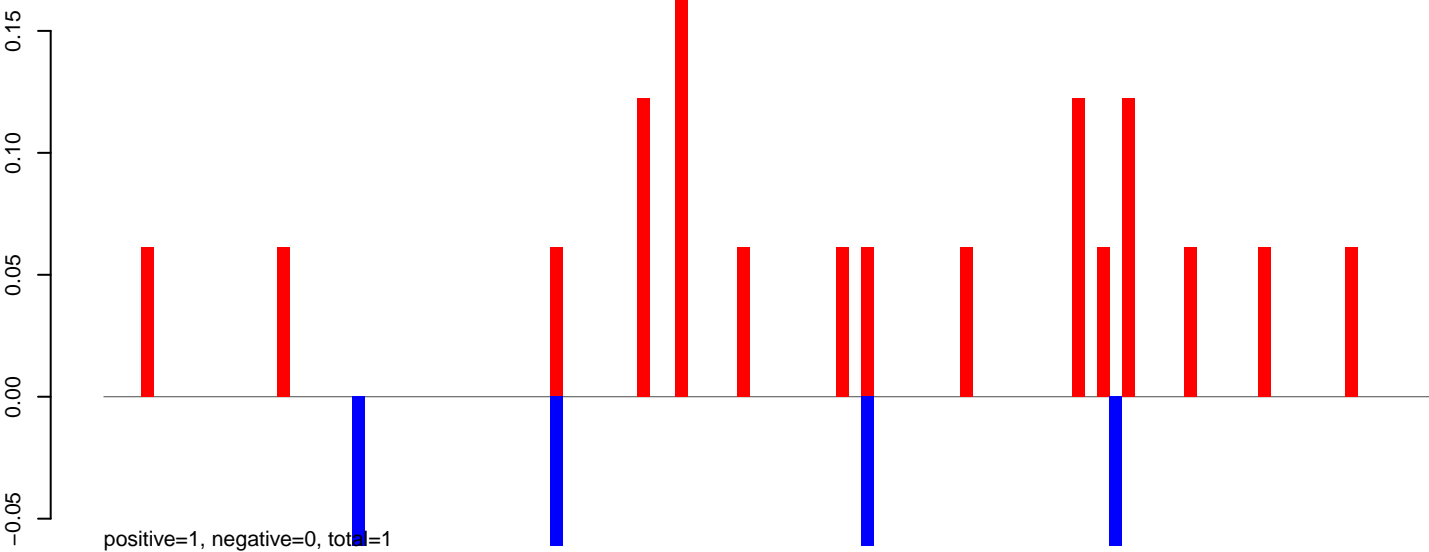
AeAlbo_U4.4_CHIKV.24_35.rep



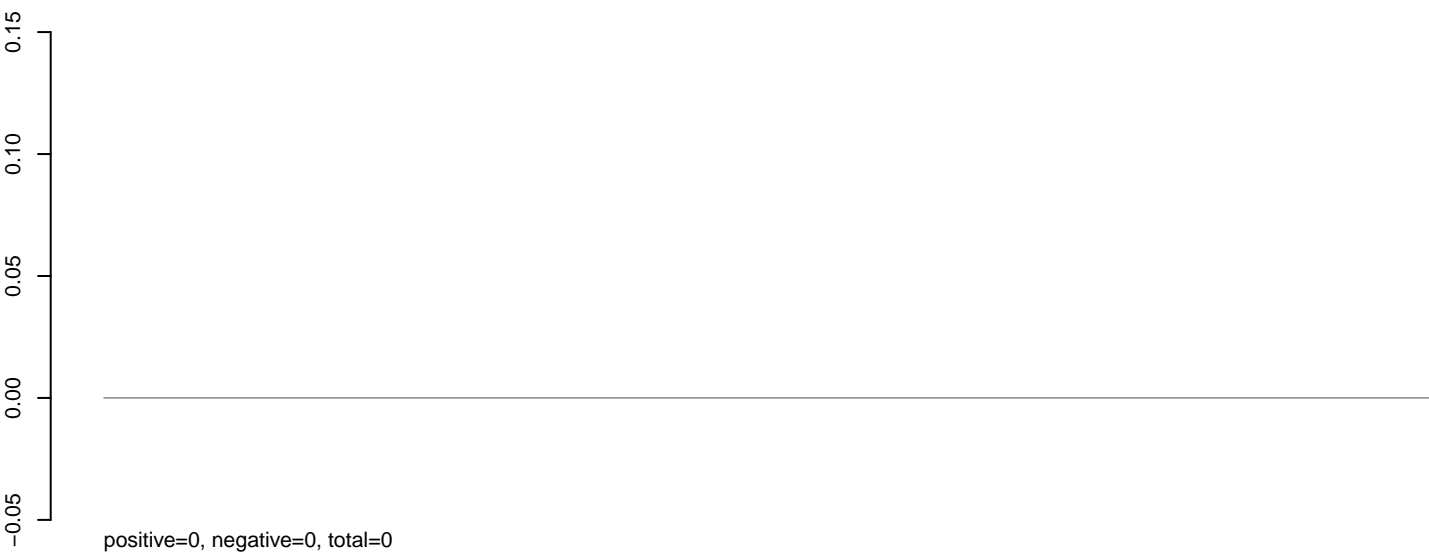
AeAlbo_U4.4_CHIKV.rep



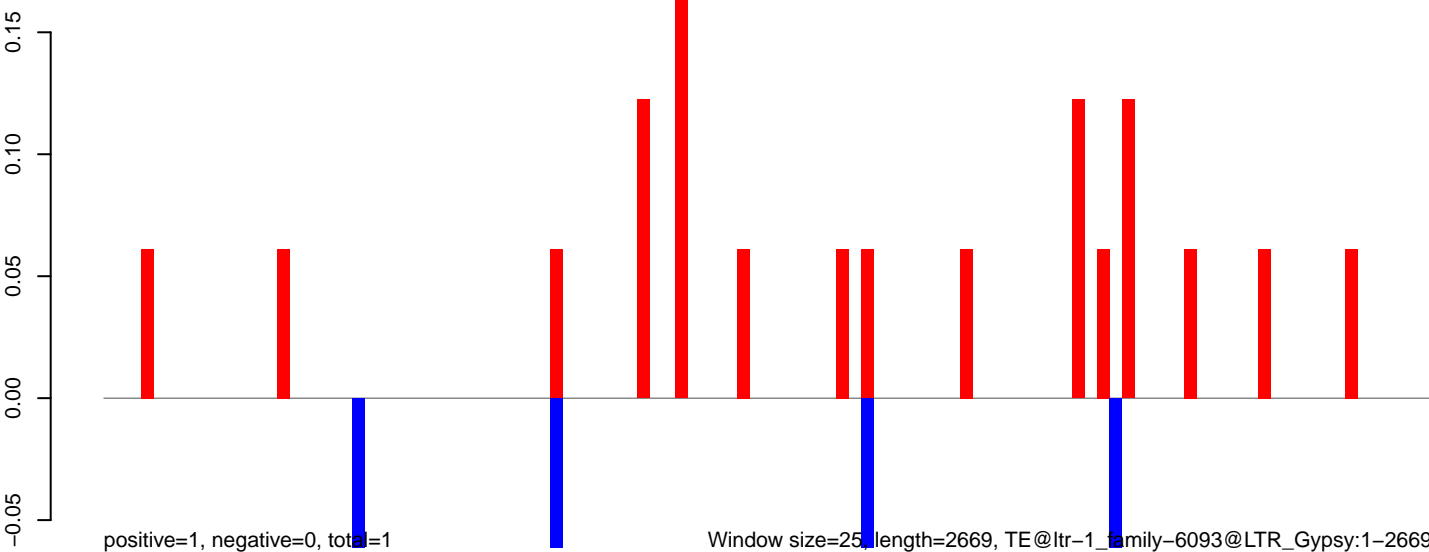
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

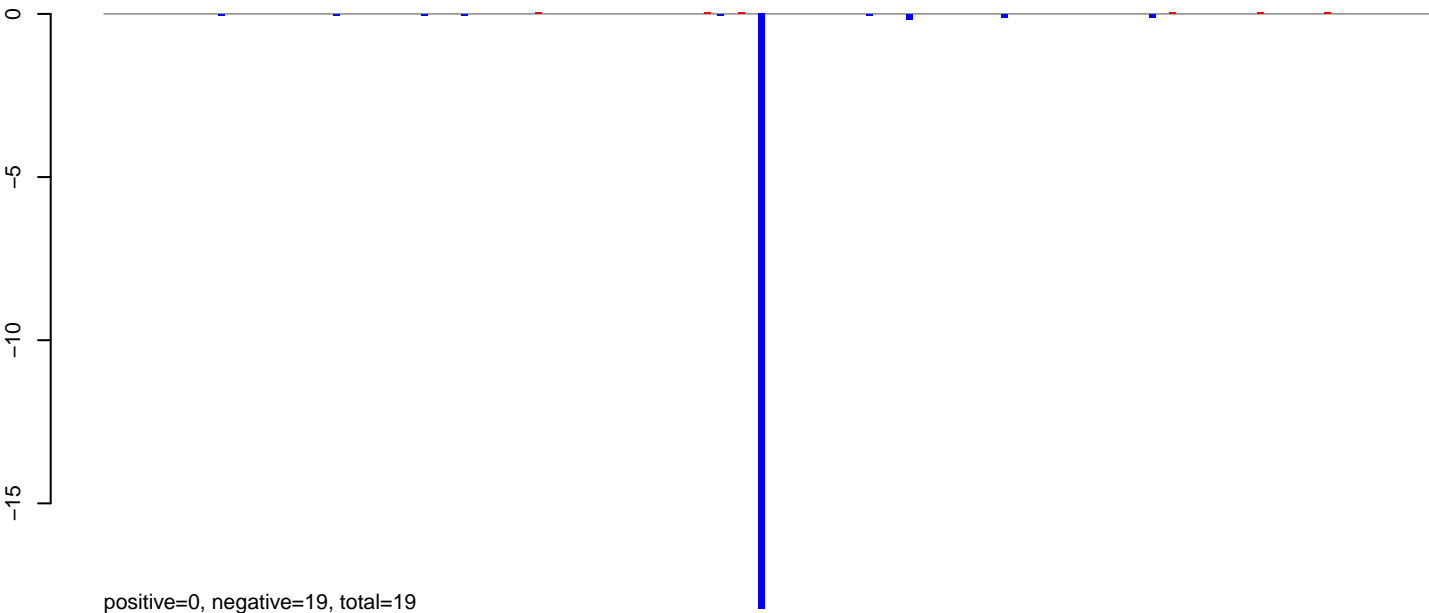


AeAlbo_U4.4_CHIKV.rep

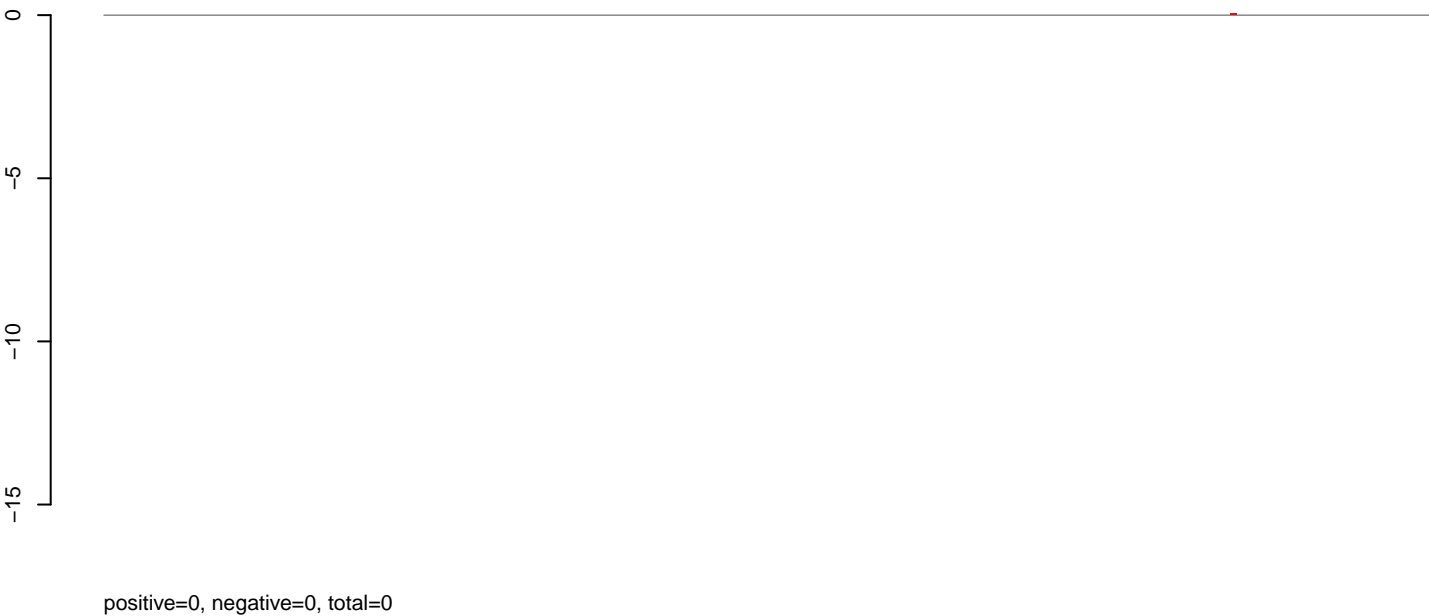


0 500 1000 1500 2000 2500

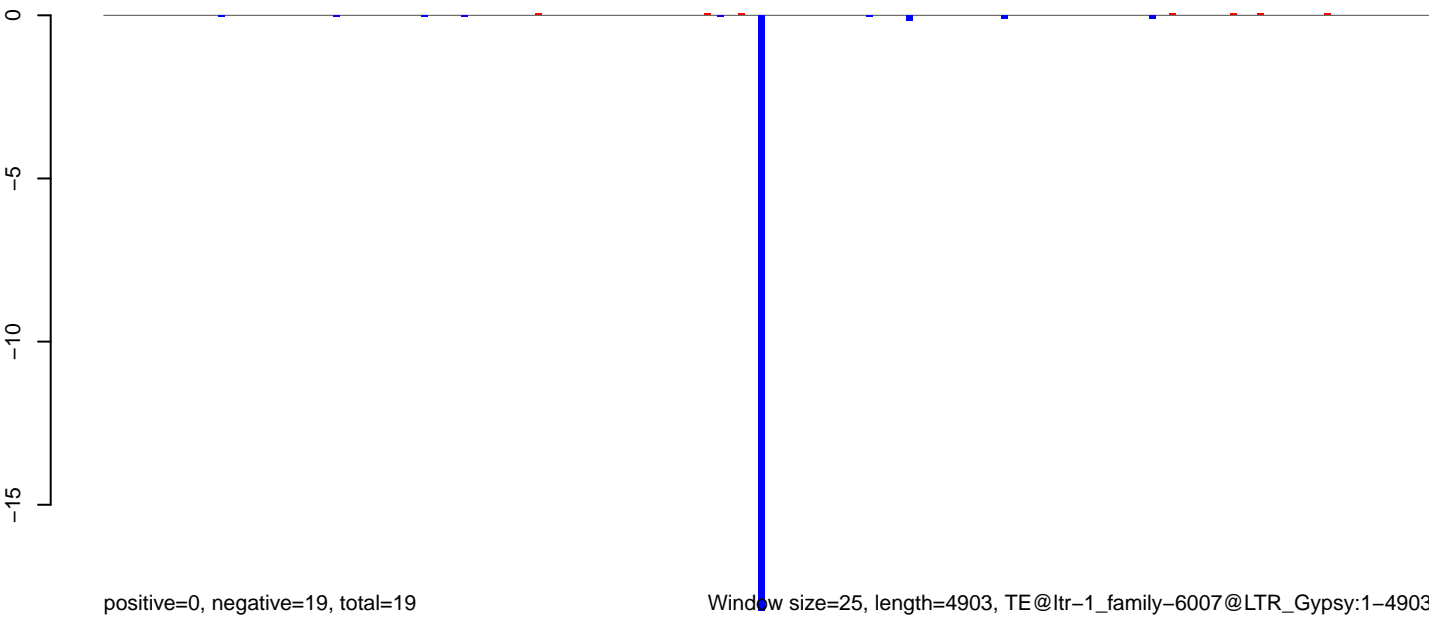
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



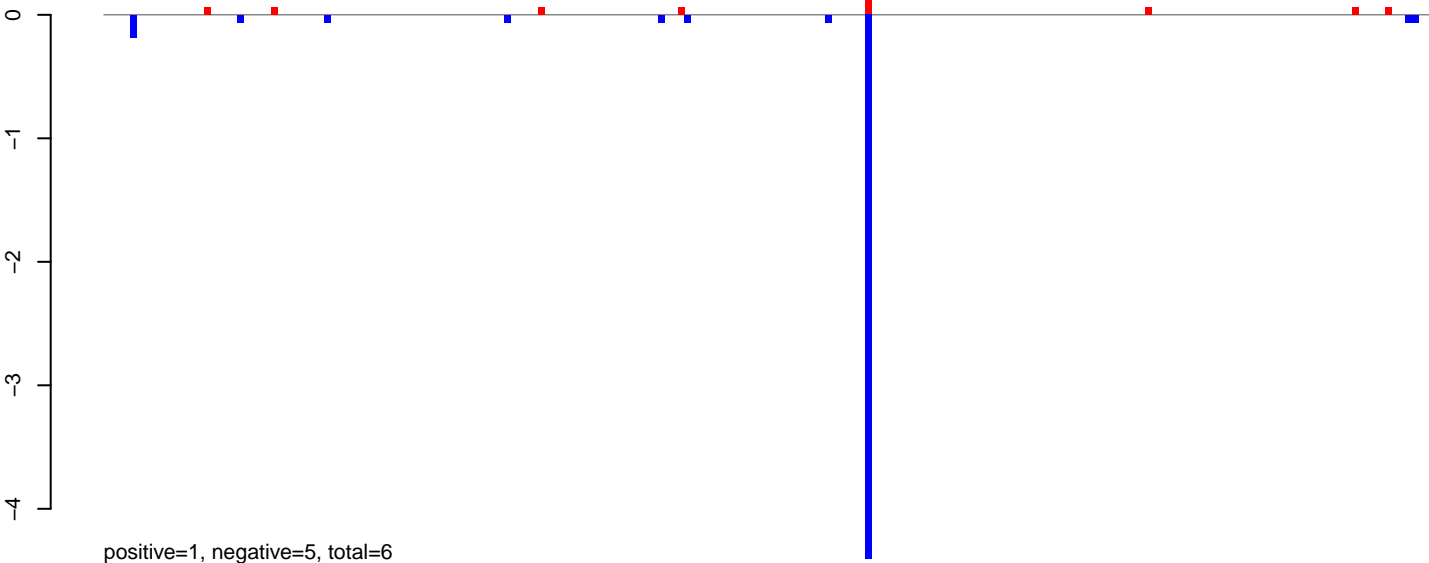
AeAlbo_U4.4_CHIKV.rep



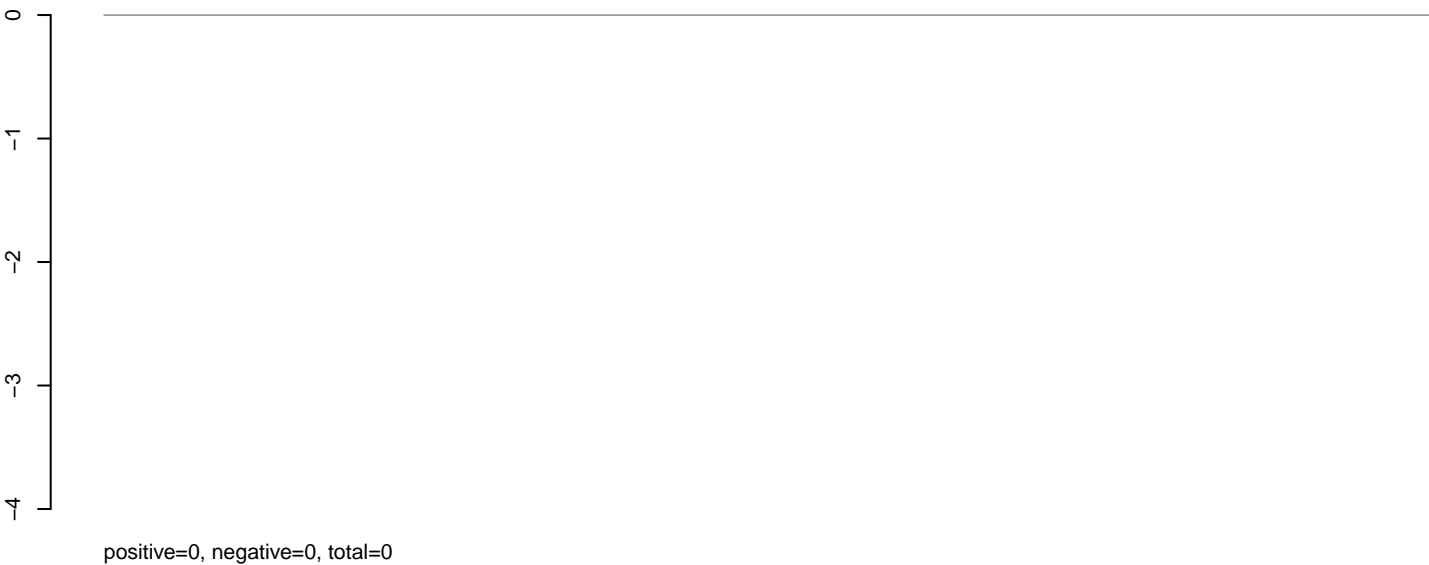
Window size=25, length=4903, TE@ltr-1_family-6007@LTR_Gypsy:1-4903

0 1000 2000 3000 4000 5000

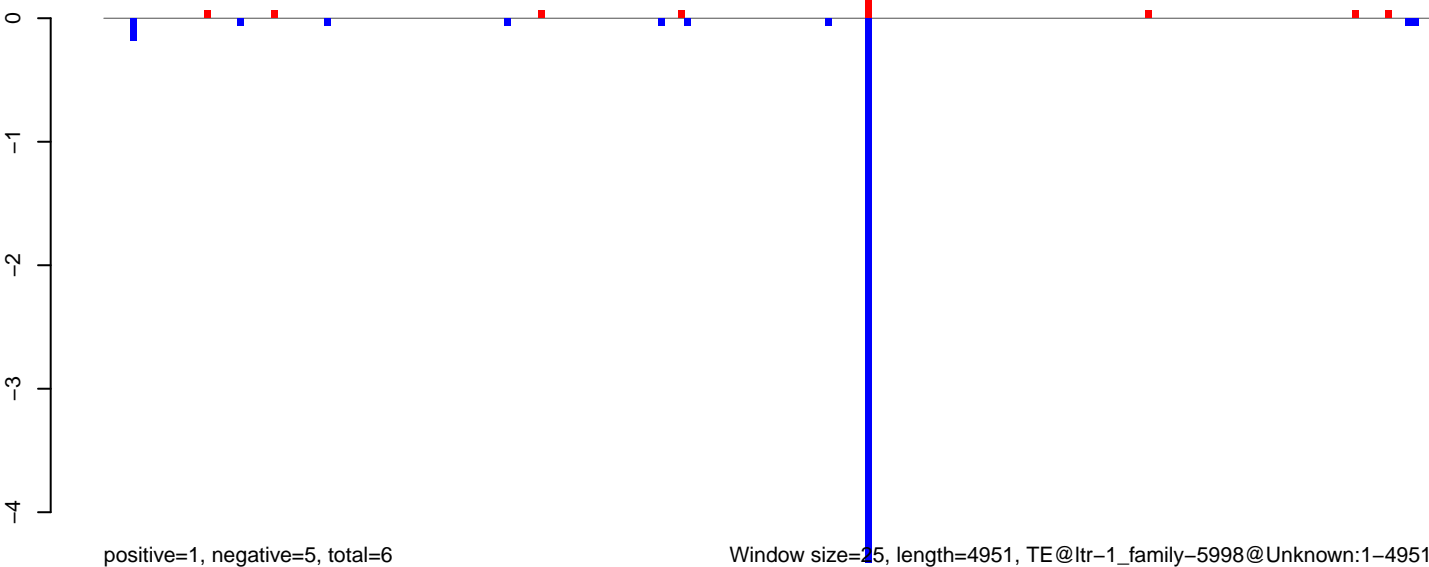
AeAlbo_U4.4_CHIKV.18_23.rep



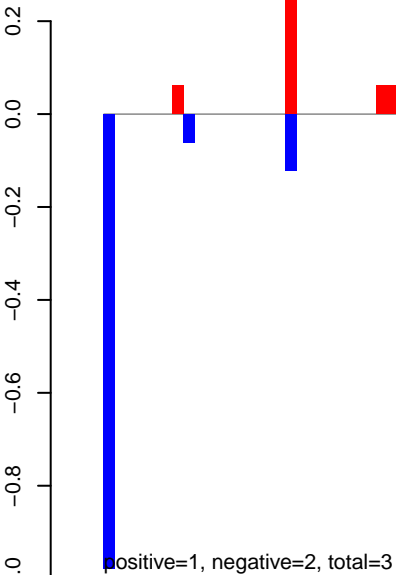
AeAlbo_U4.4_CHIKV.24_35.rep



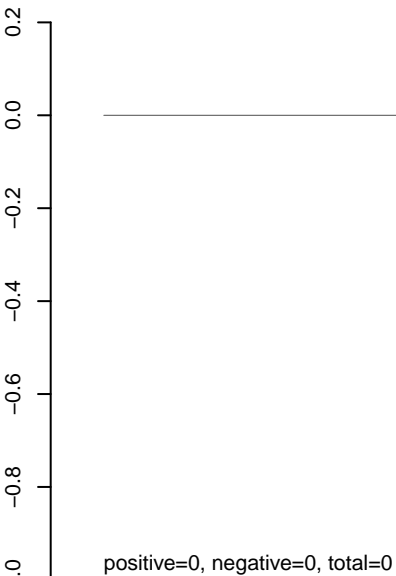
AeAlbo_U4.4_CHIKV.rep



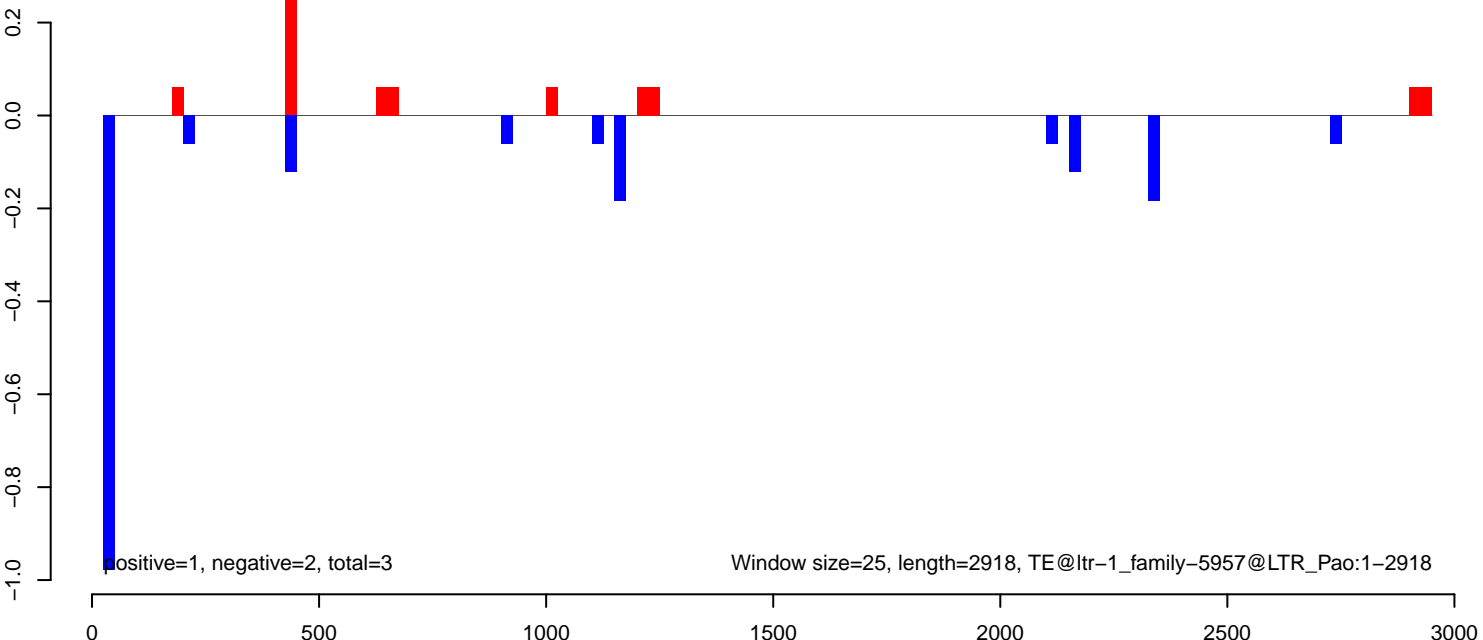
AeAlbo_U4.4_CHIKV.18_23.rep



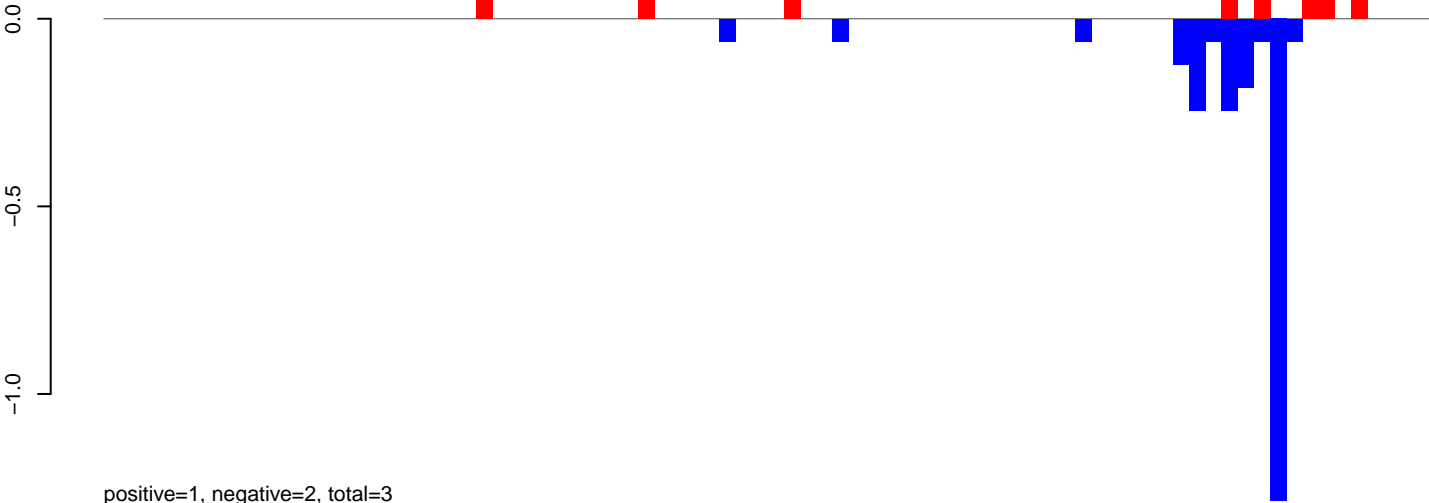
AeAlbo_U4.4_CHIKV.24_35.rep



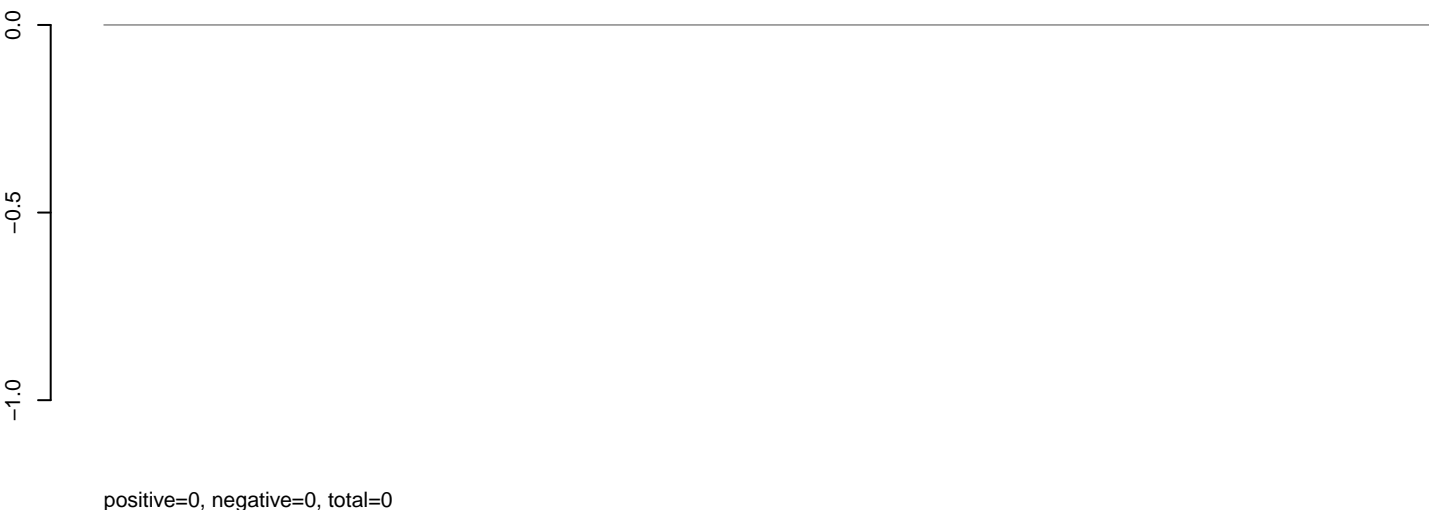
AeAlbo_U4.4_CHIKV.rep



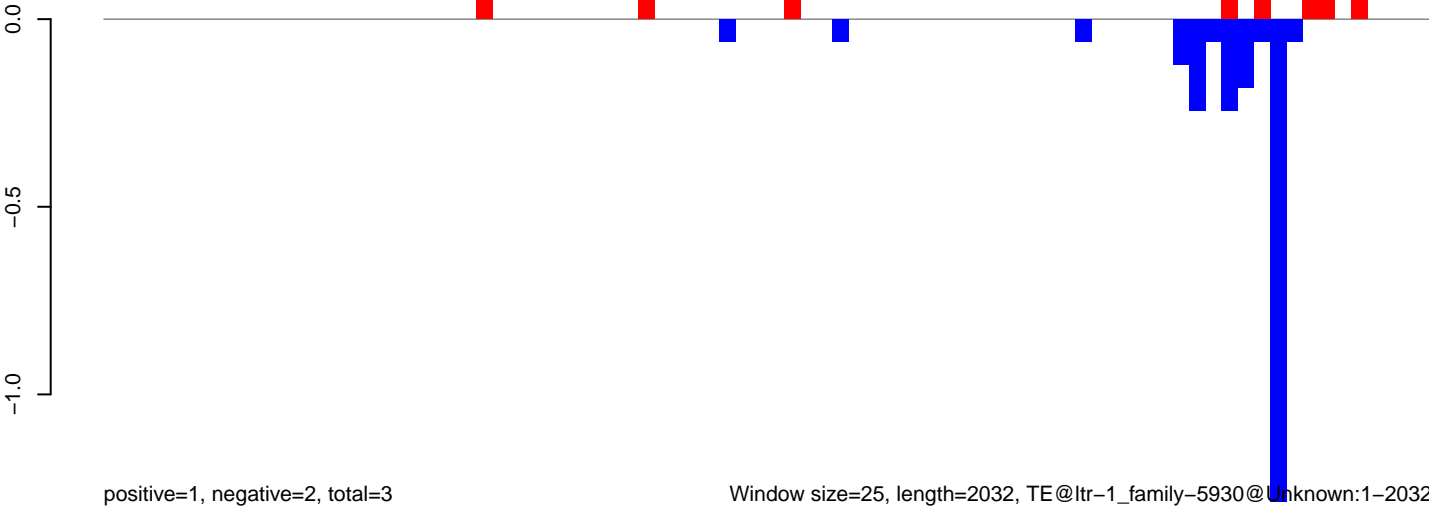
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

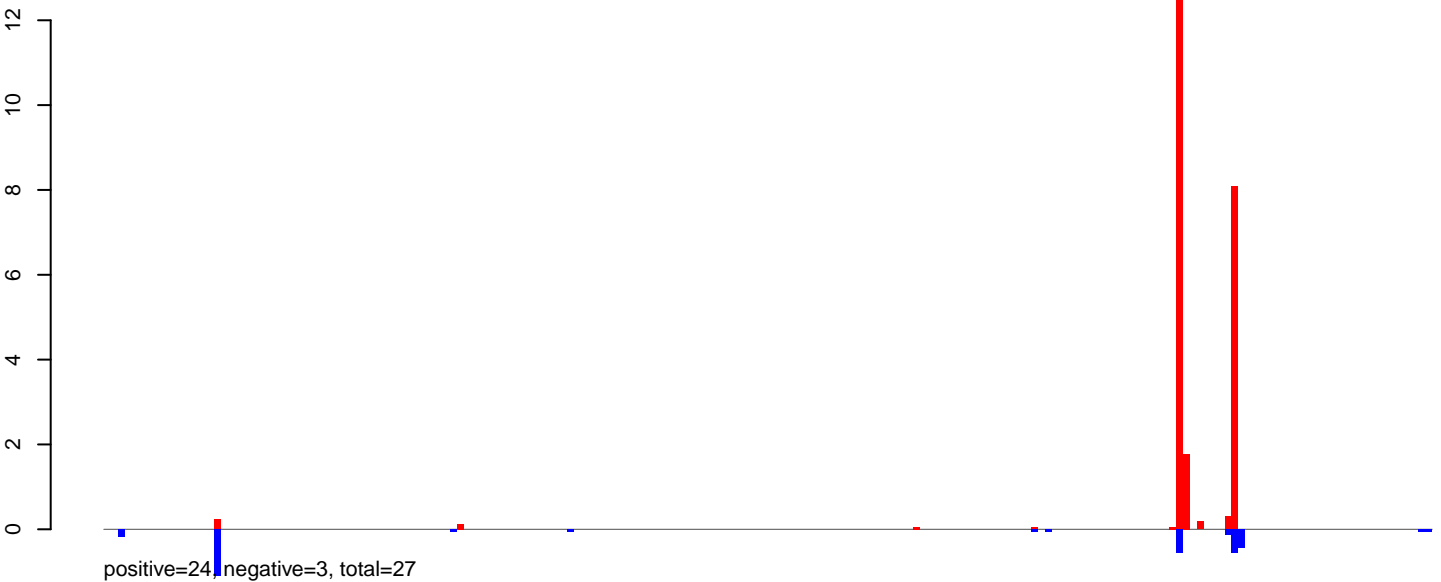


AeAlbo_U4.4_CHIKV.rep

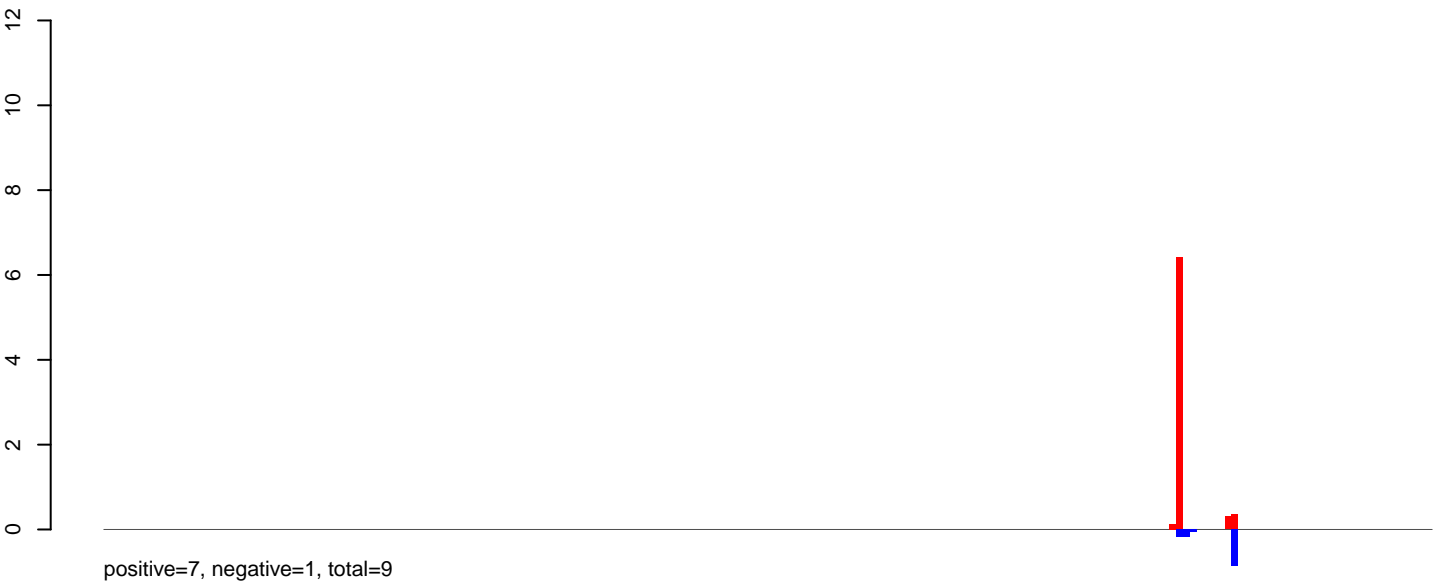


Window size=25, length=2032, TE@ltr-1_family-5930@Unknown:1-2032

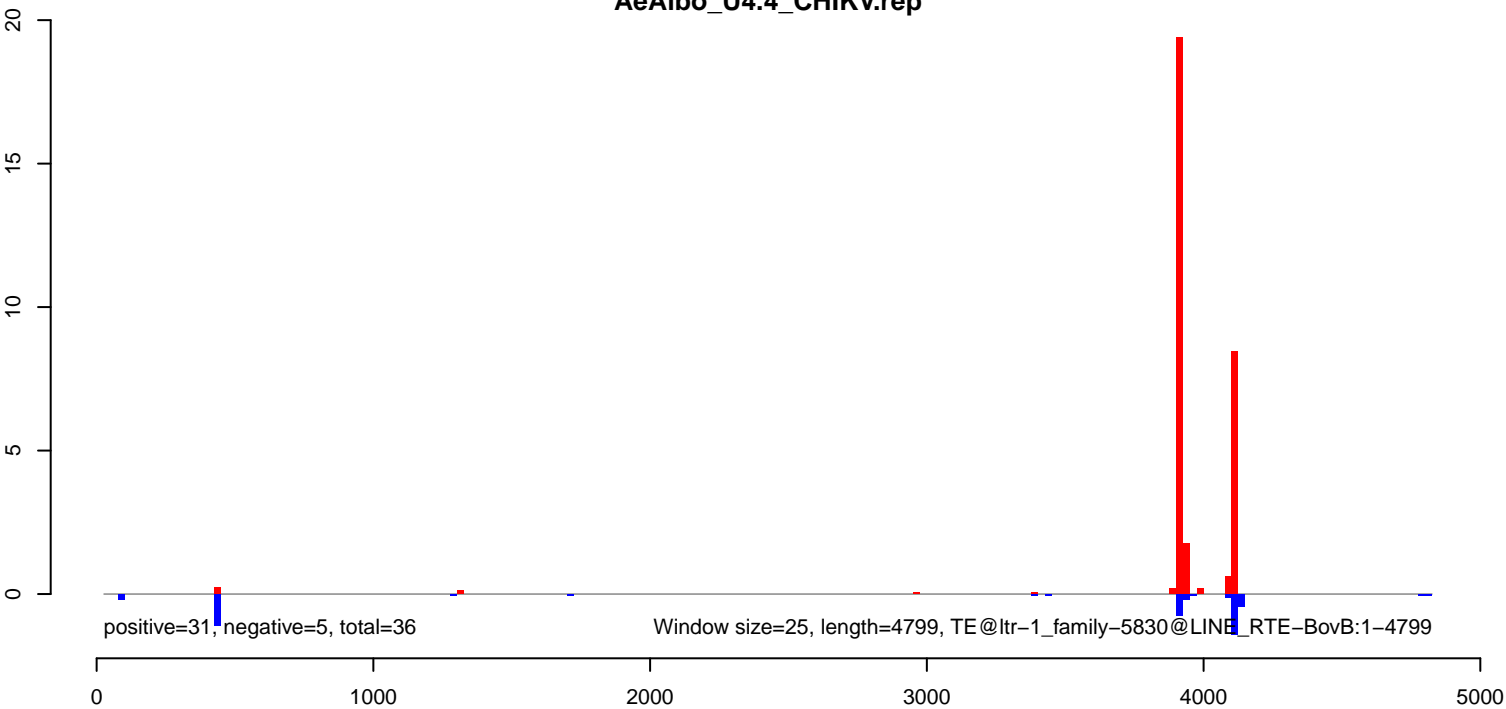
AeAlbo_U4.4_CHIKV.18_23.rep



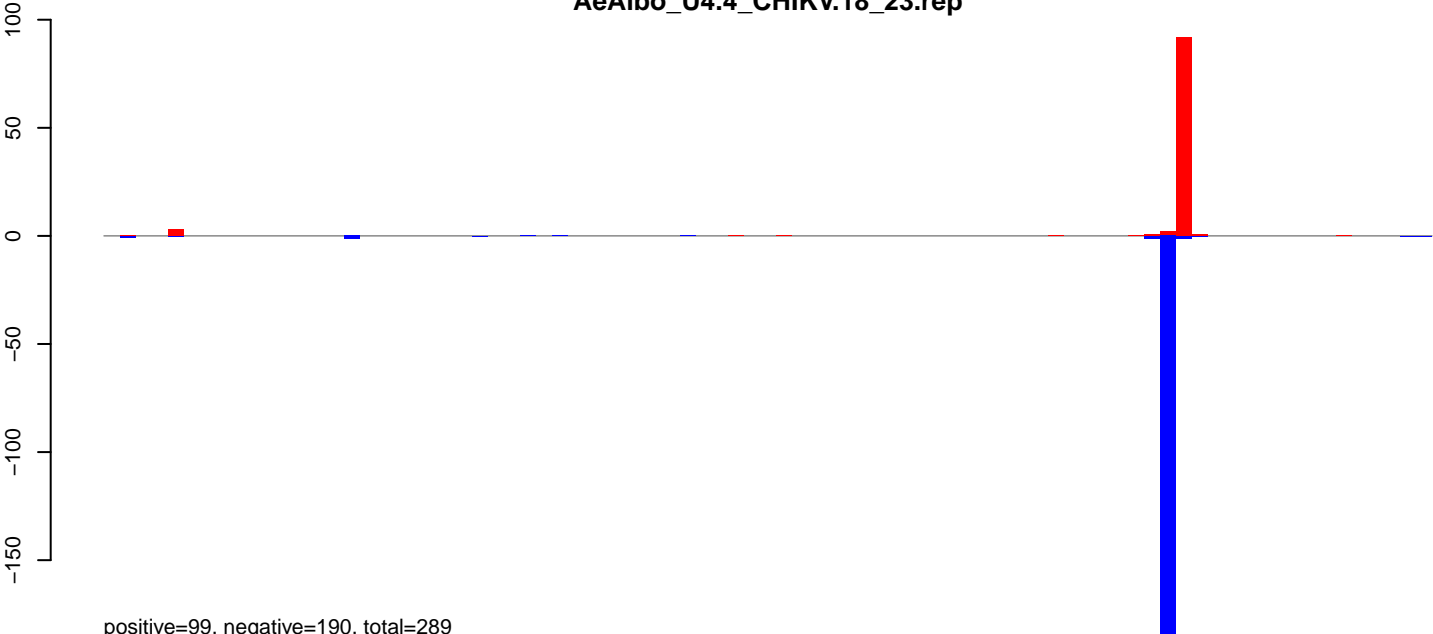
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

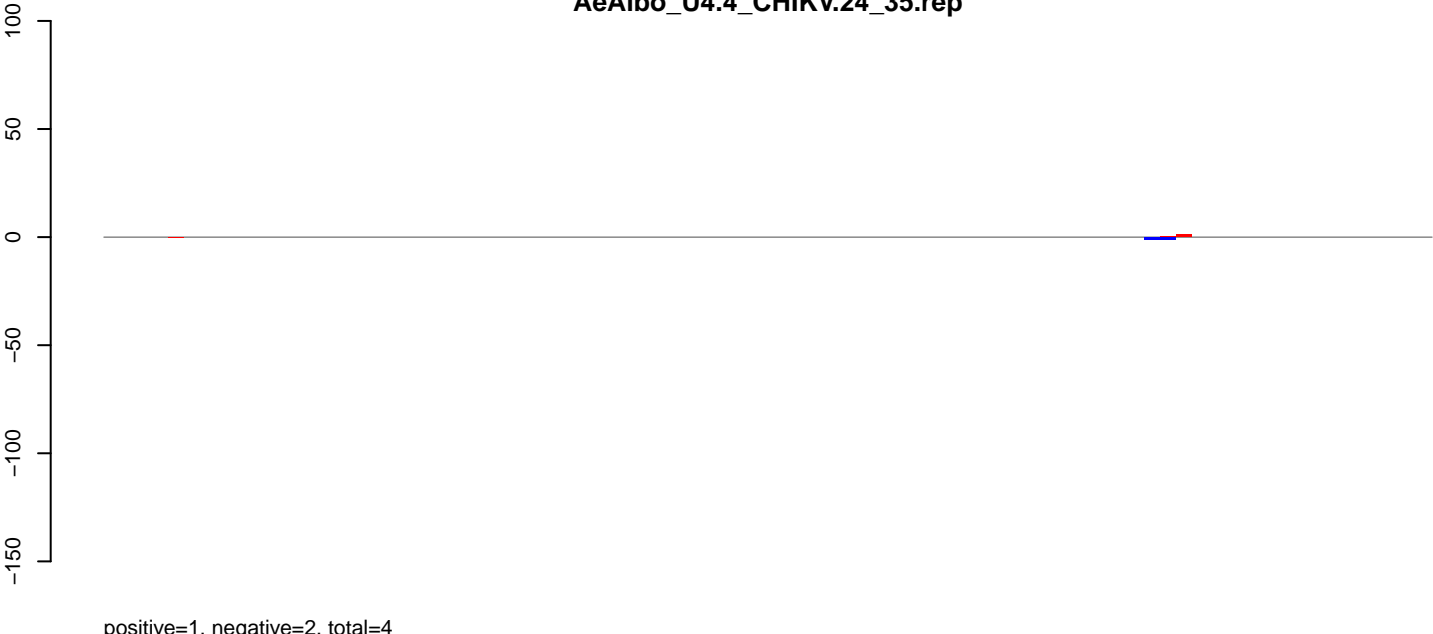


AeAlbo_U4.4_CHIKV.18_23.rep



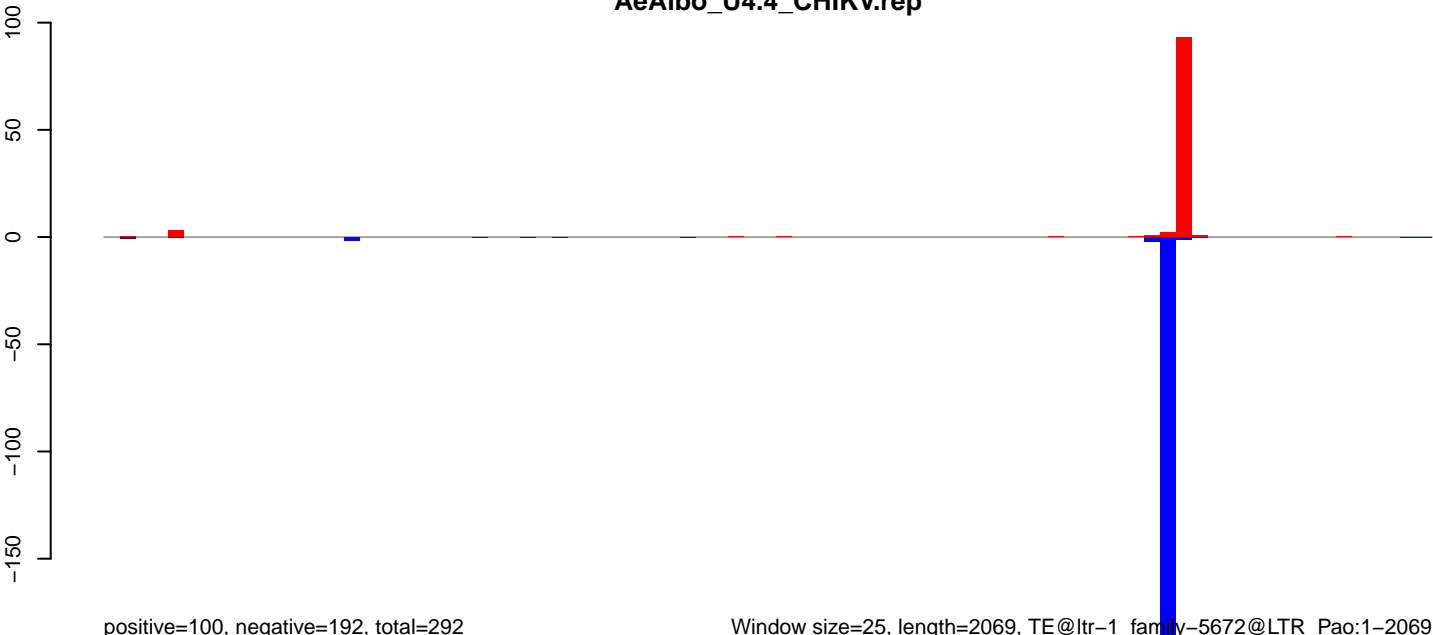
positive=99, negative=190, total=289

AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=2, total=4

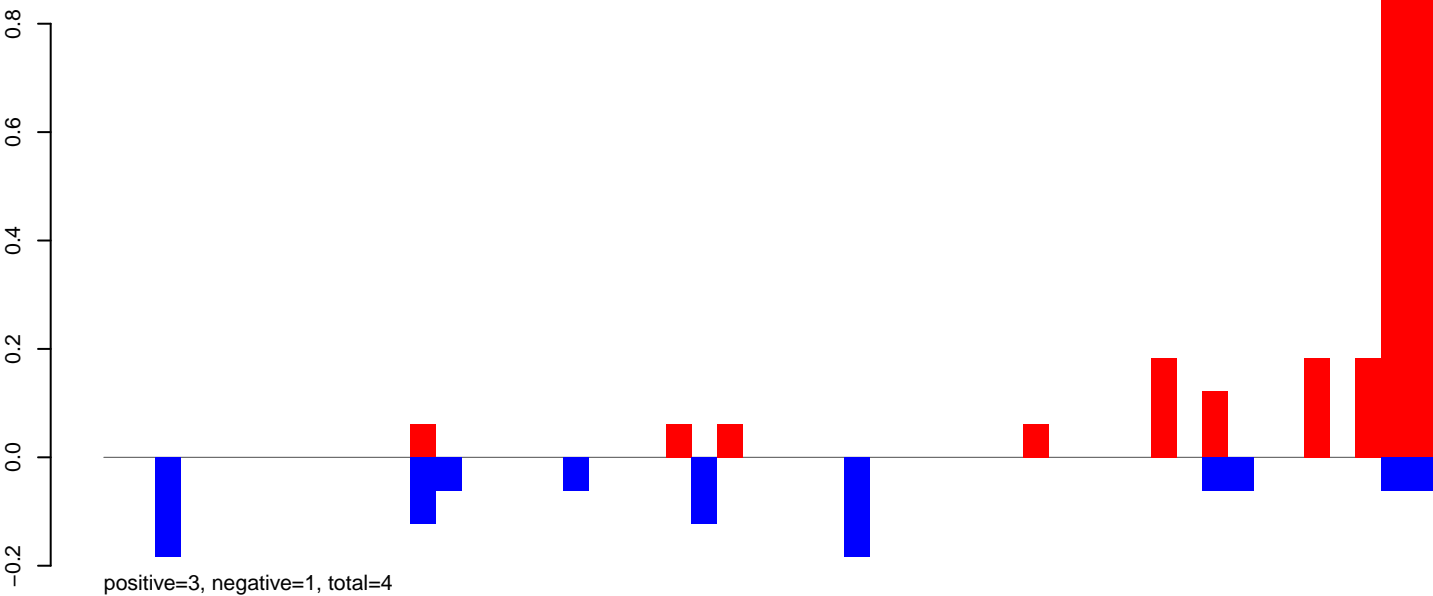
AeAlbo_U4.4_CHIKV.rep



positive=100, negative=192, total=292

Window size=25, length=2069, TE@ltr-1_family-5672@LTR_Pao:1-2069

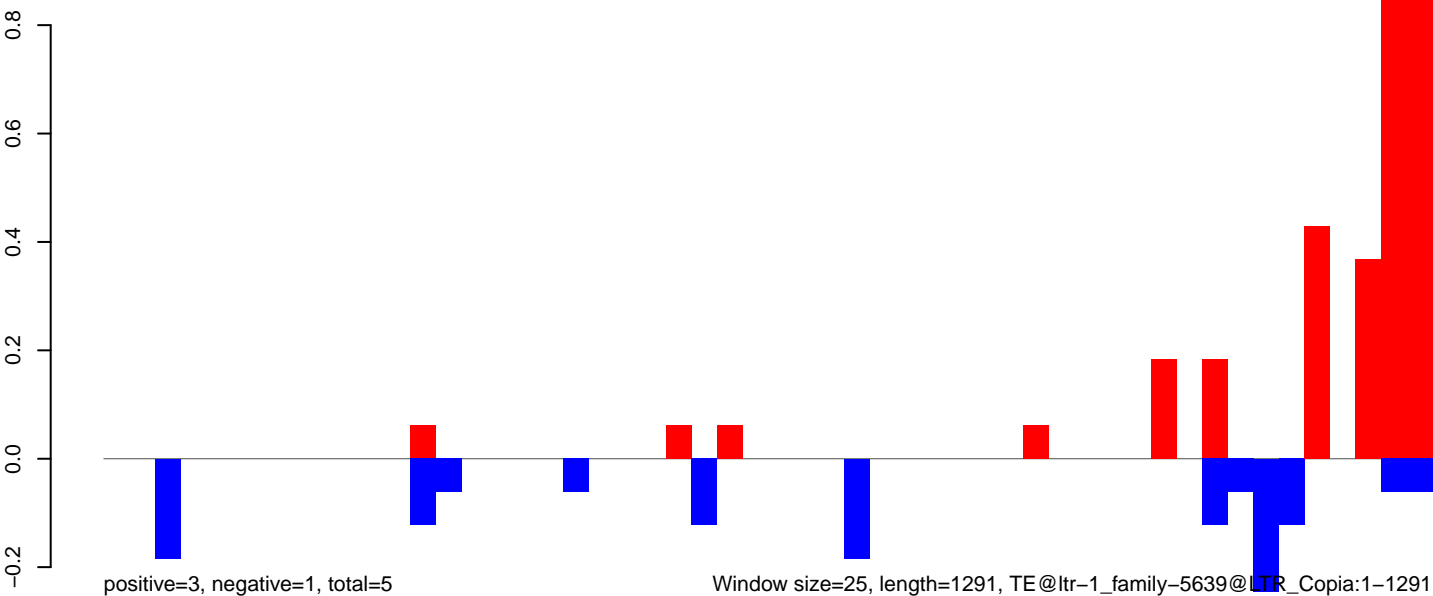
AeAlbo_U4.4_CHIKV.18_23.rep



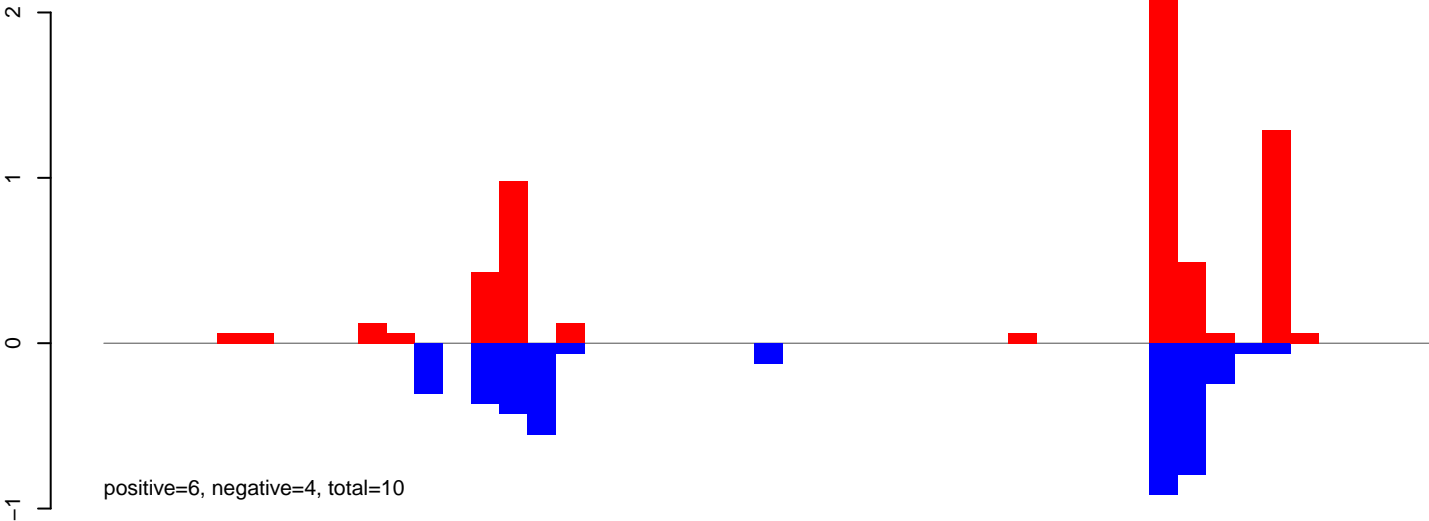
AeAlbo_U4.4_CHIKV.24_35.rep



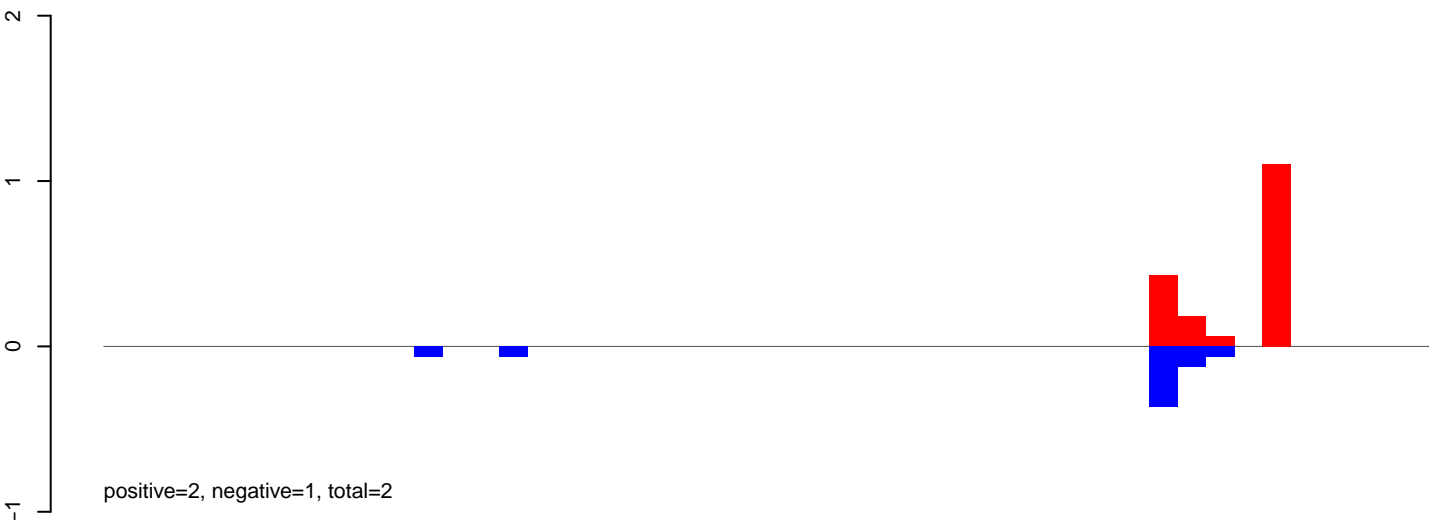
AeAlbo_U4.4_CHIKV.rep



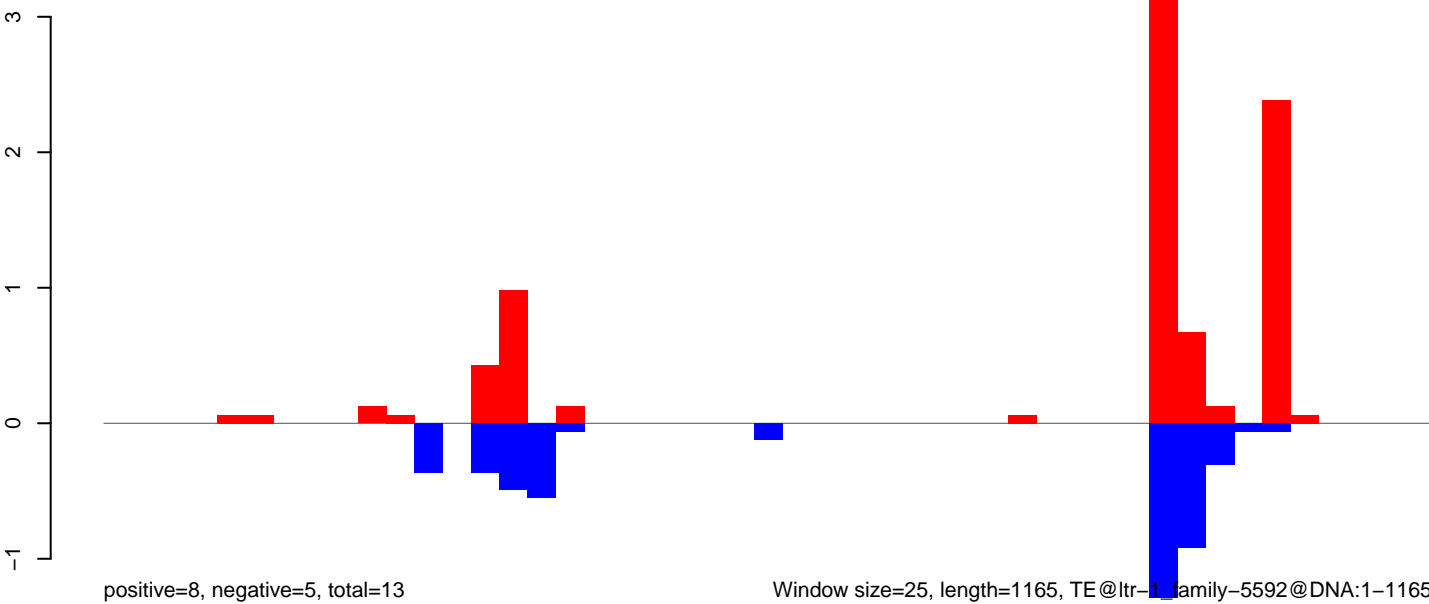
AeAlbo_U4.4_CHIKV.18_23.rep

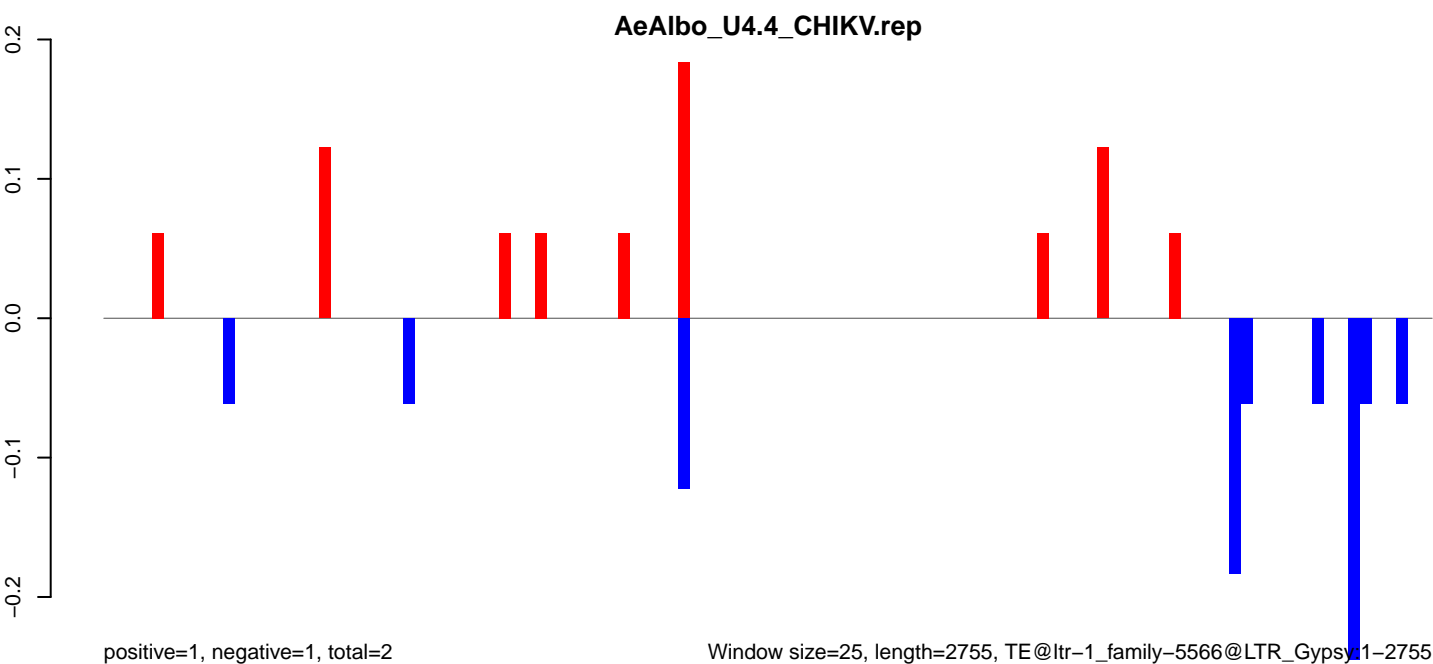
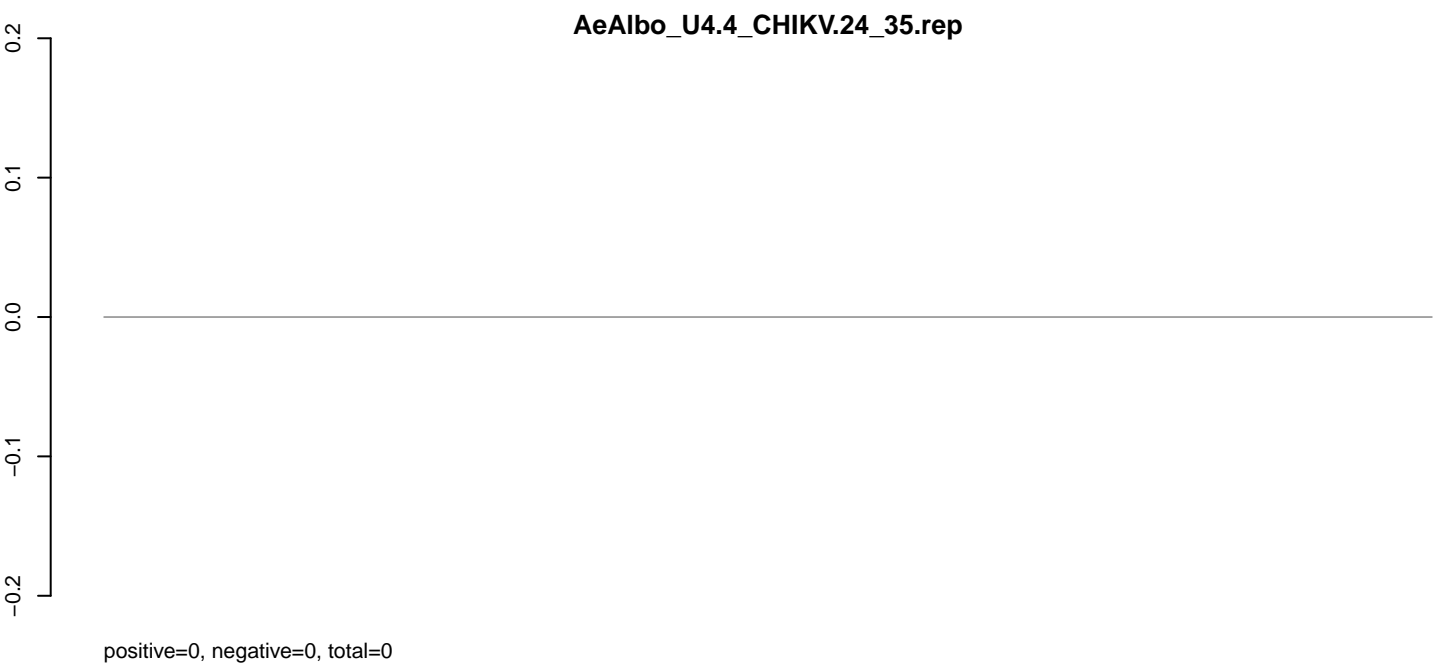
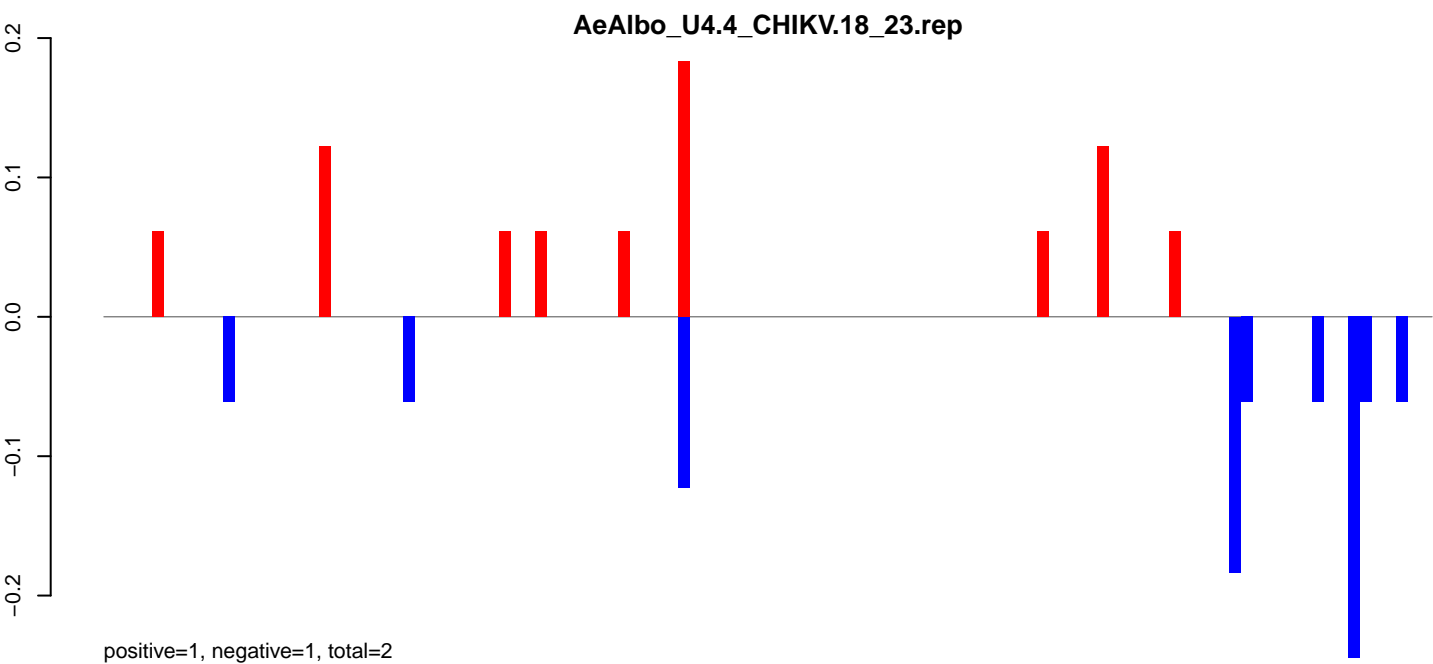


AeAlbo_U4.4_CHIKV.24_35.rep

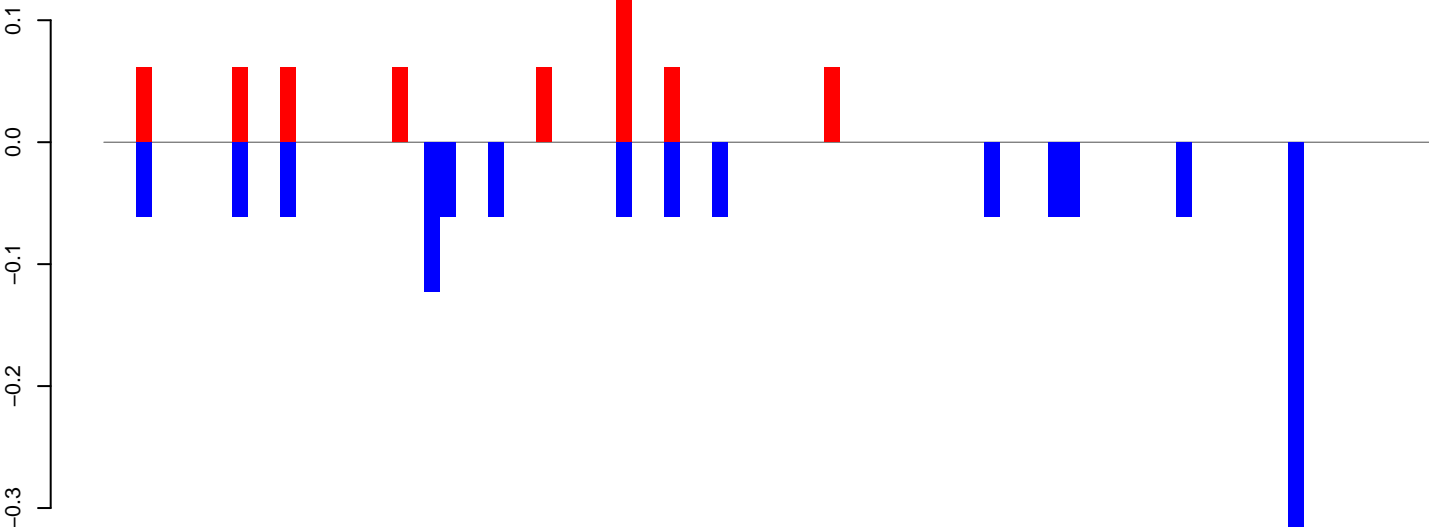


AeAlbo_U4.4_CHIKV.rep



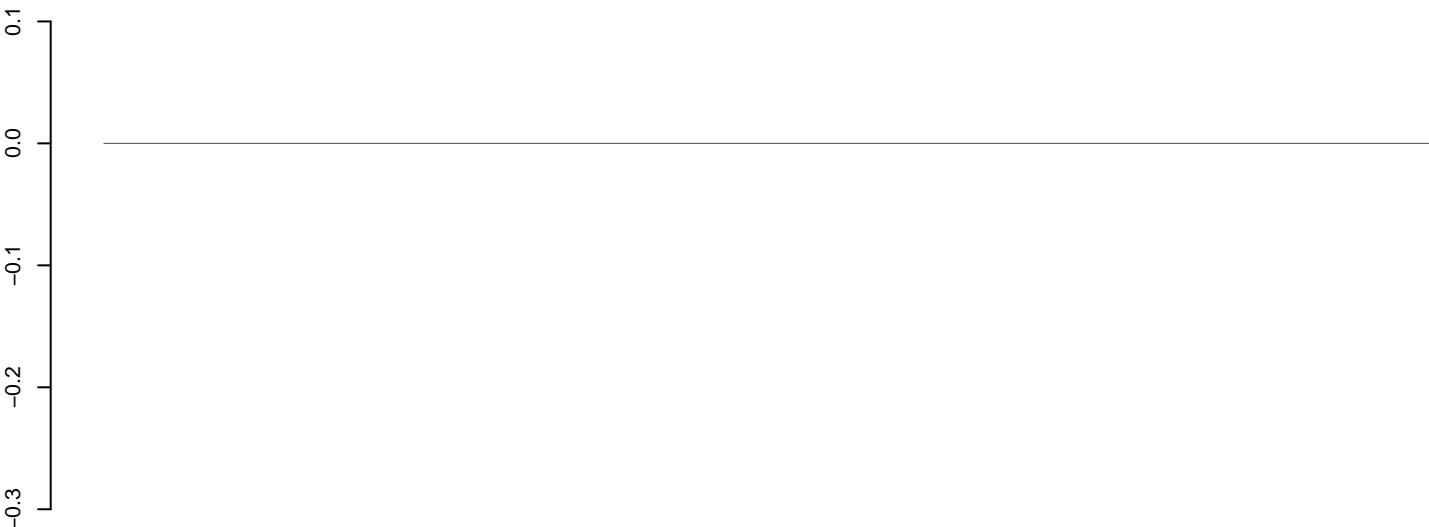


AeAlbo_U4.4_CHIKV.18_23.rep



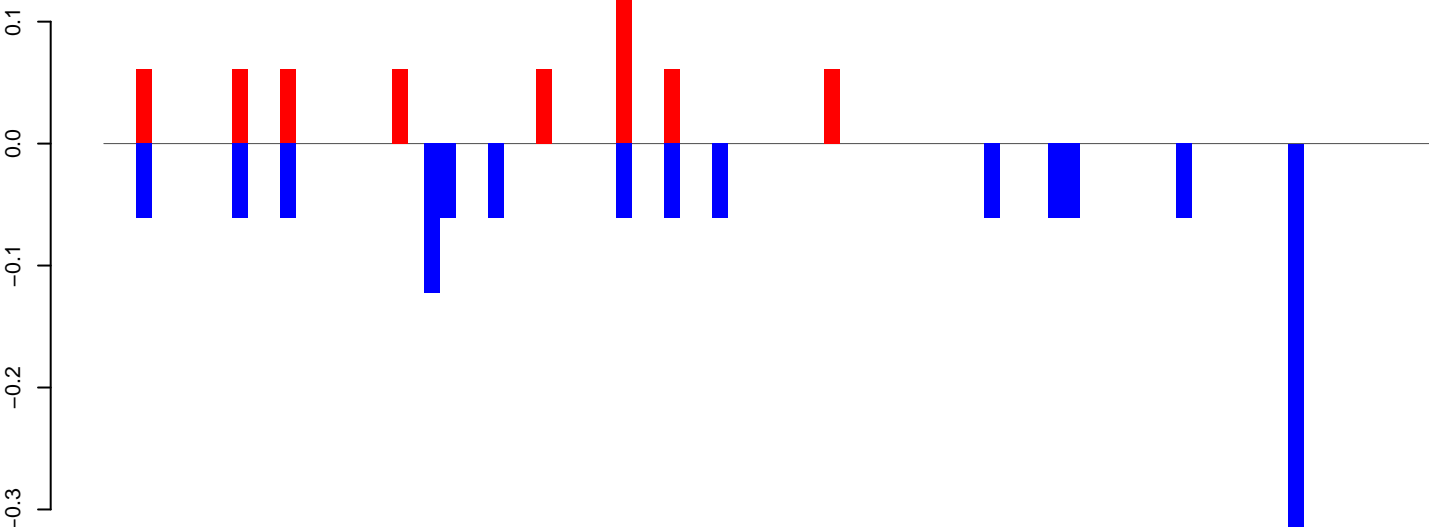
positive=1, negative=1, total=2

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

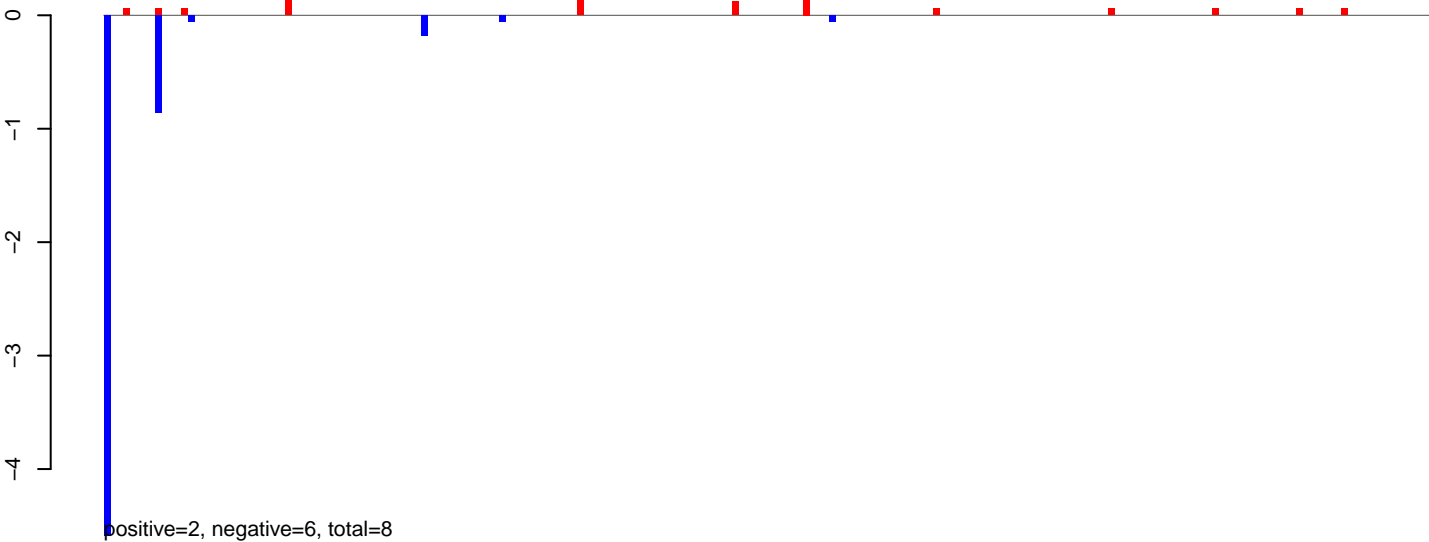
AeAlbo_U4.4_CHIKV.rep



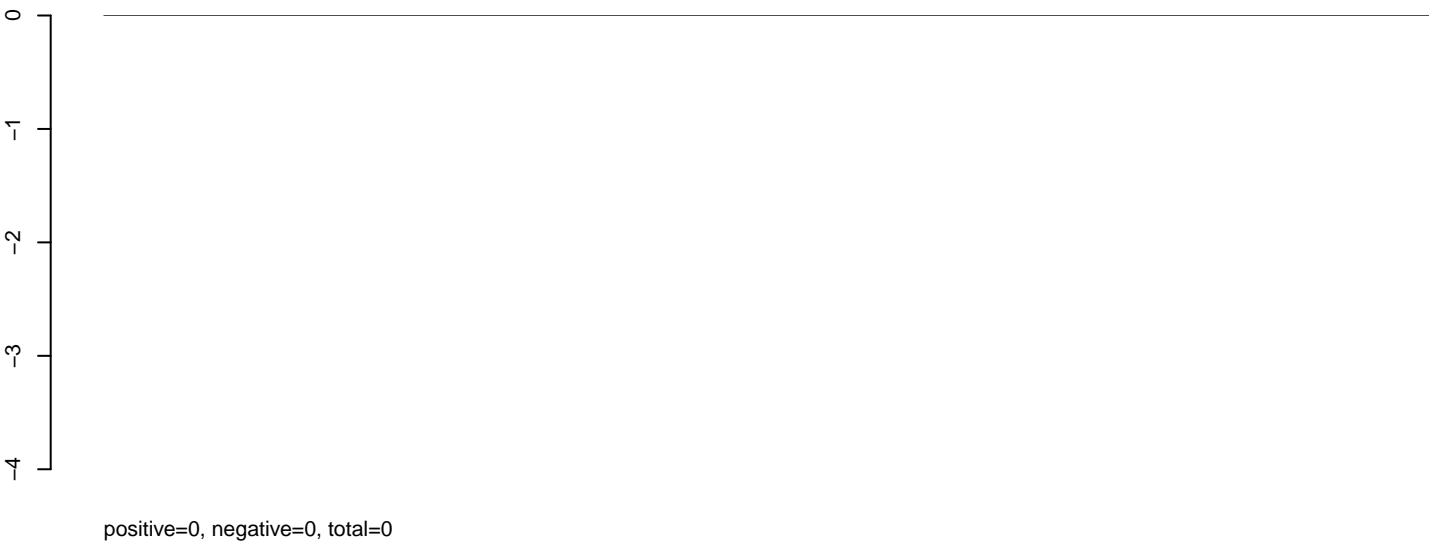
positive=1, negative=1, total=2

Window size=25, length=2063, TE@ltr-1_family-5550@DNA:1-2063

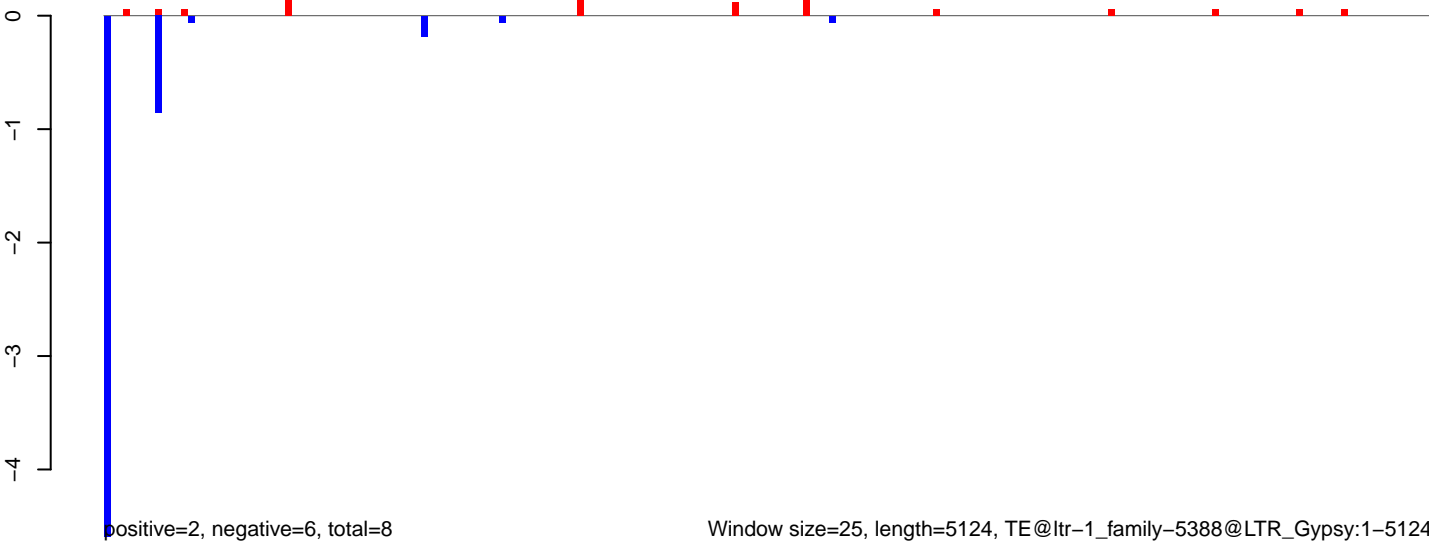
AeAlbo_U4.4_CHIKV.18_23.rep



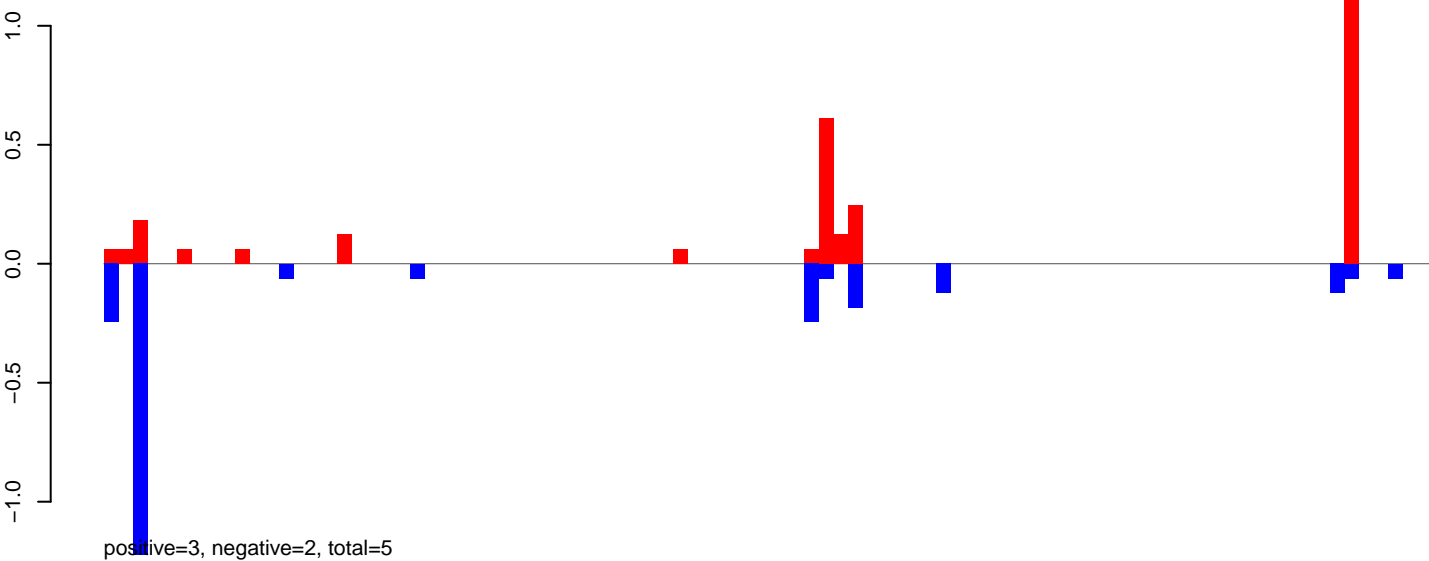
AeAlbo_U4.4_CHIKV.24_35.rep



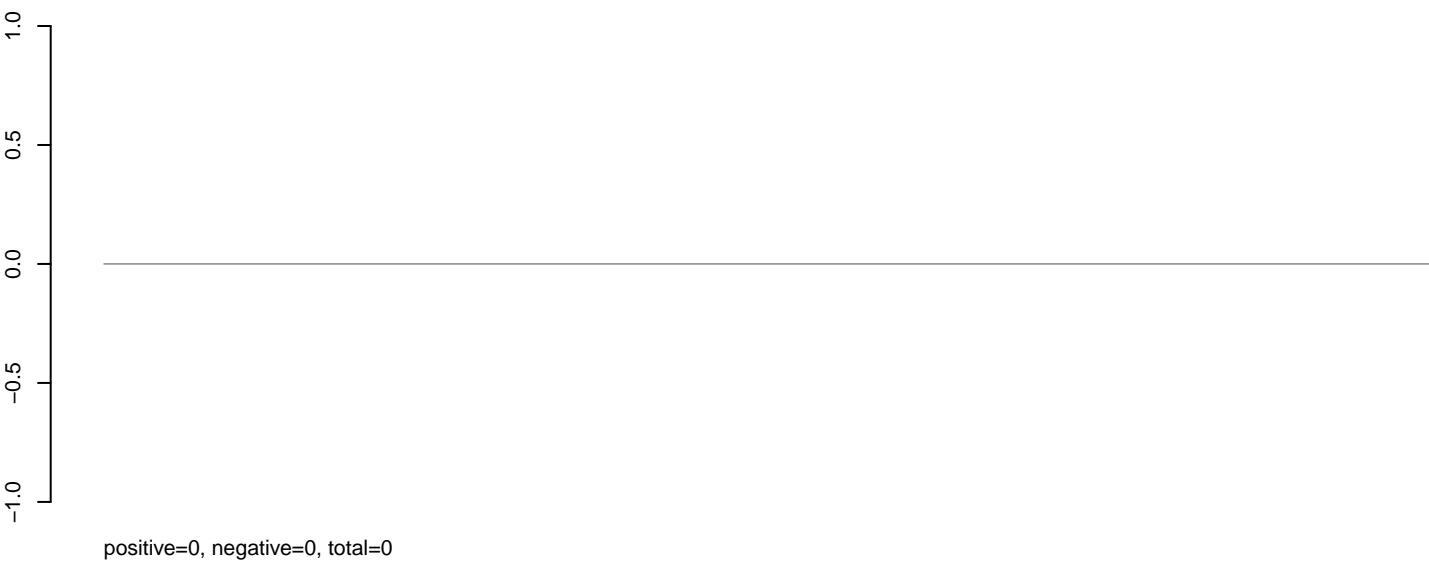
AeAlbo_U4.4_CHIKV.rep



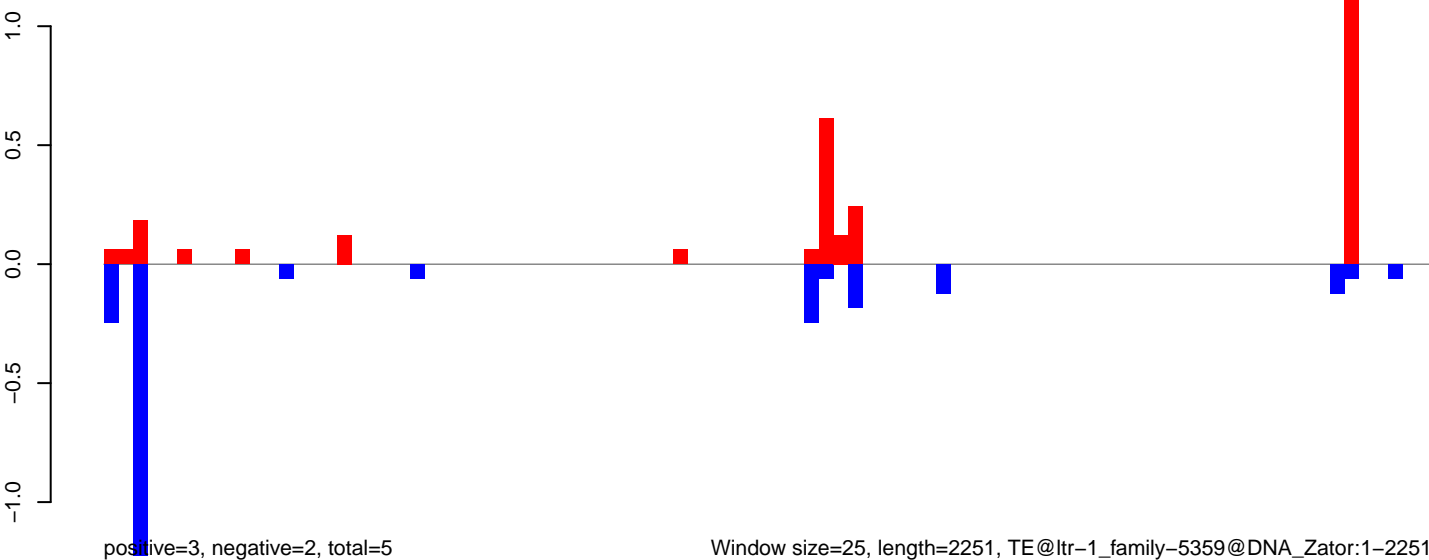
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

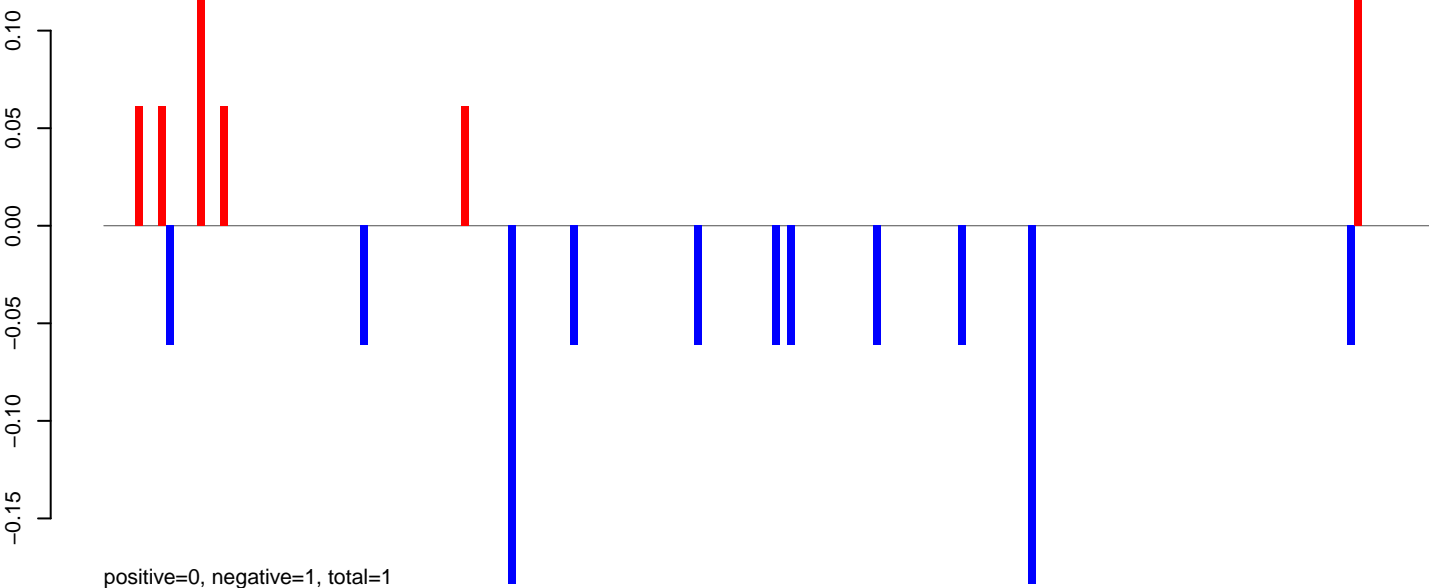


AeAlbo_U4.4_CHIKV.rep

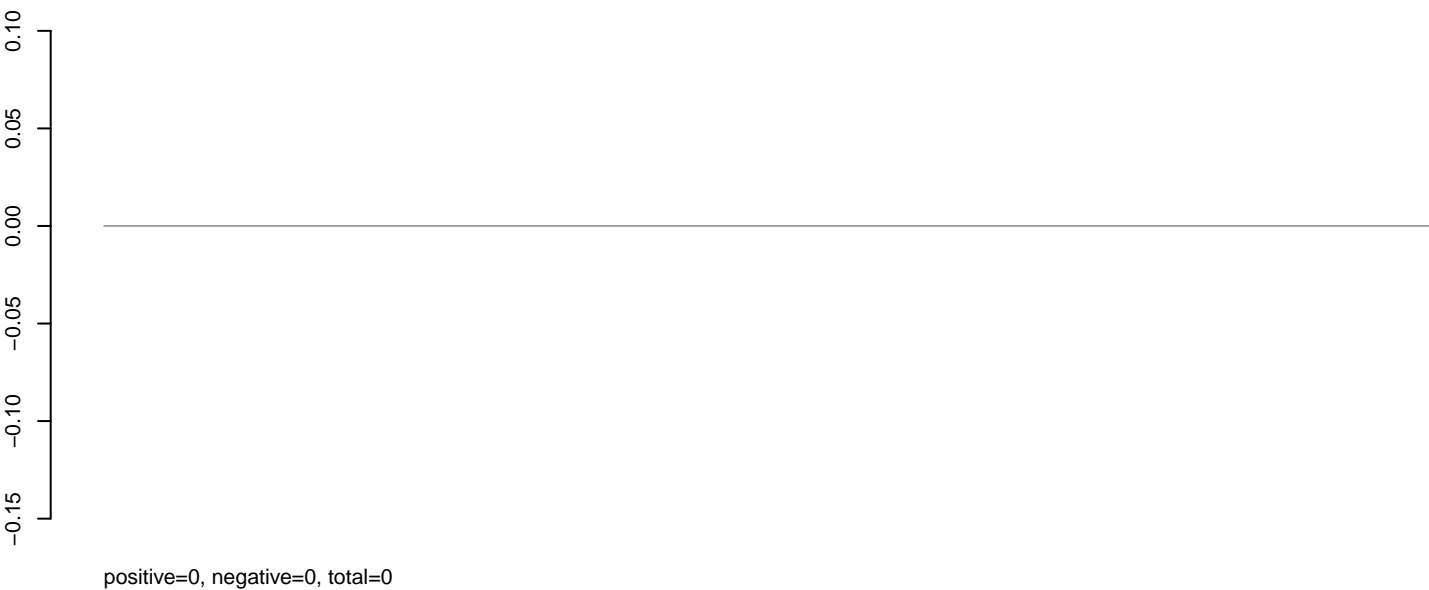


Window size=25, length=2251, TE@ltr-1_family-5359@DNA_Zator:1-2251

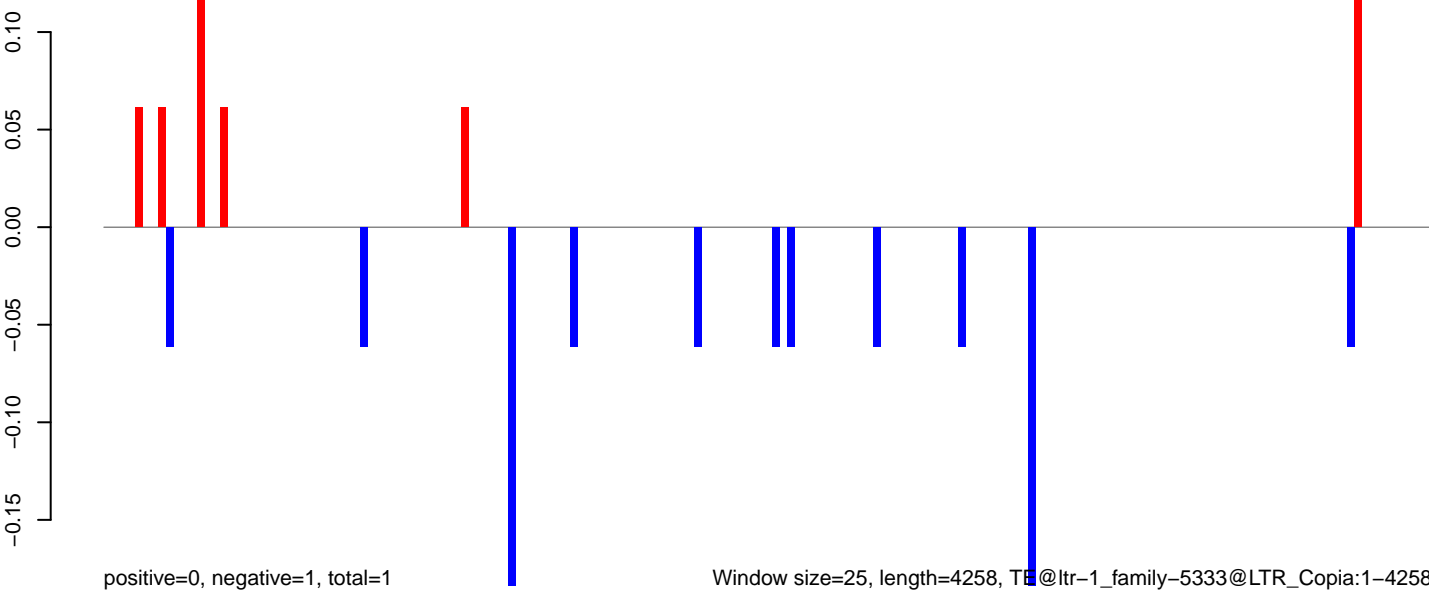
AeAlbo_U4.4_CHIKV.18_23.rep



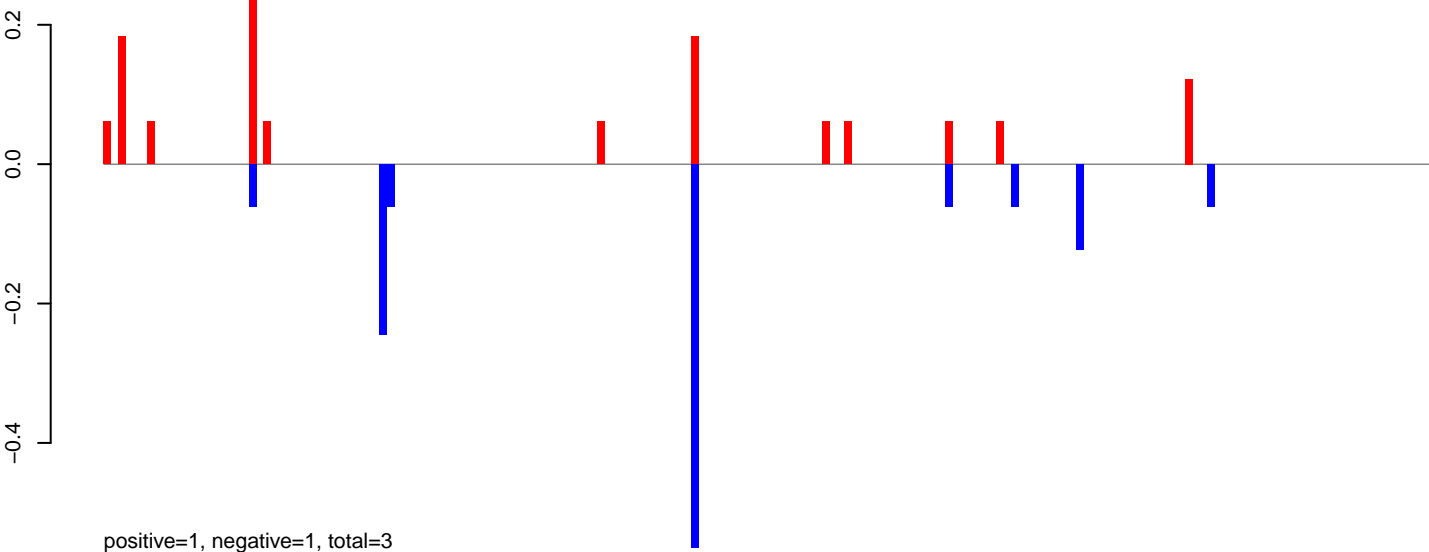
AeAlbo_U4.4_CHIKV.24_35.rep



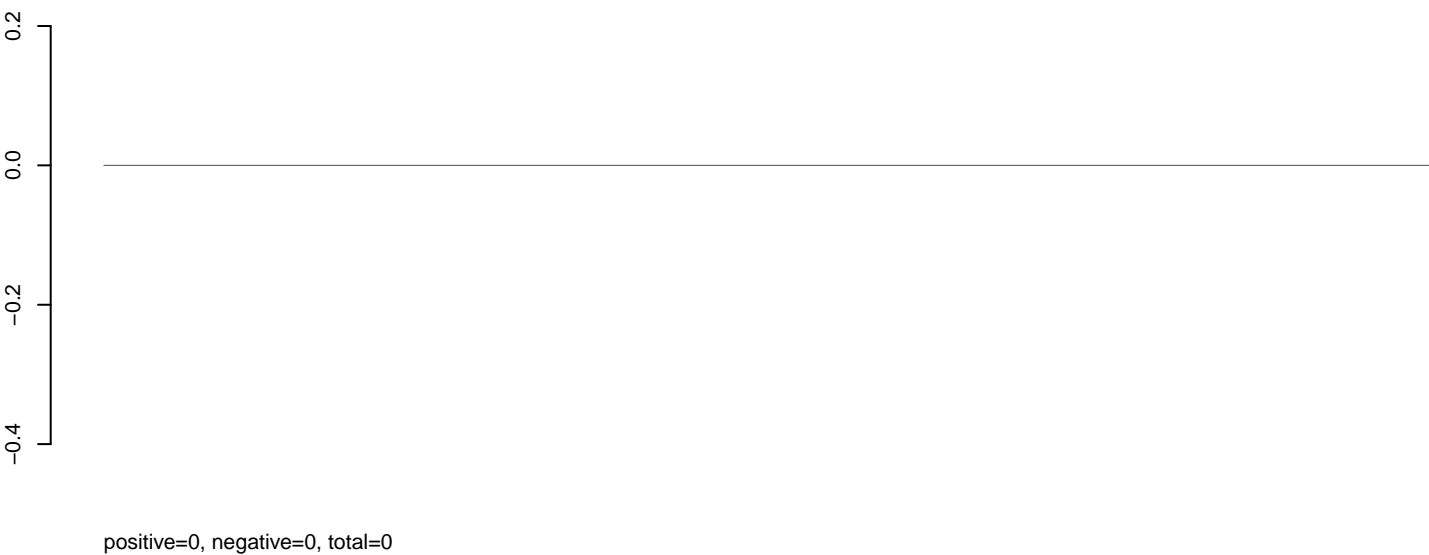
AeAlbo_U4.4_CHIKV.rep



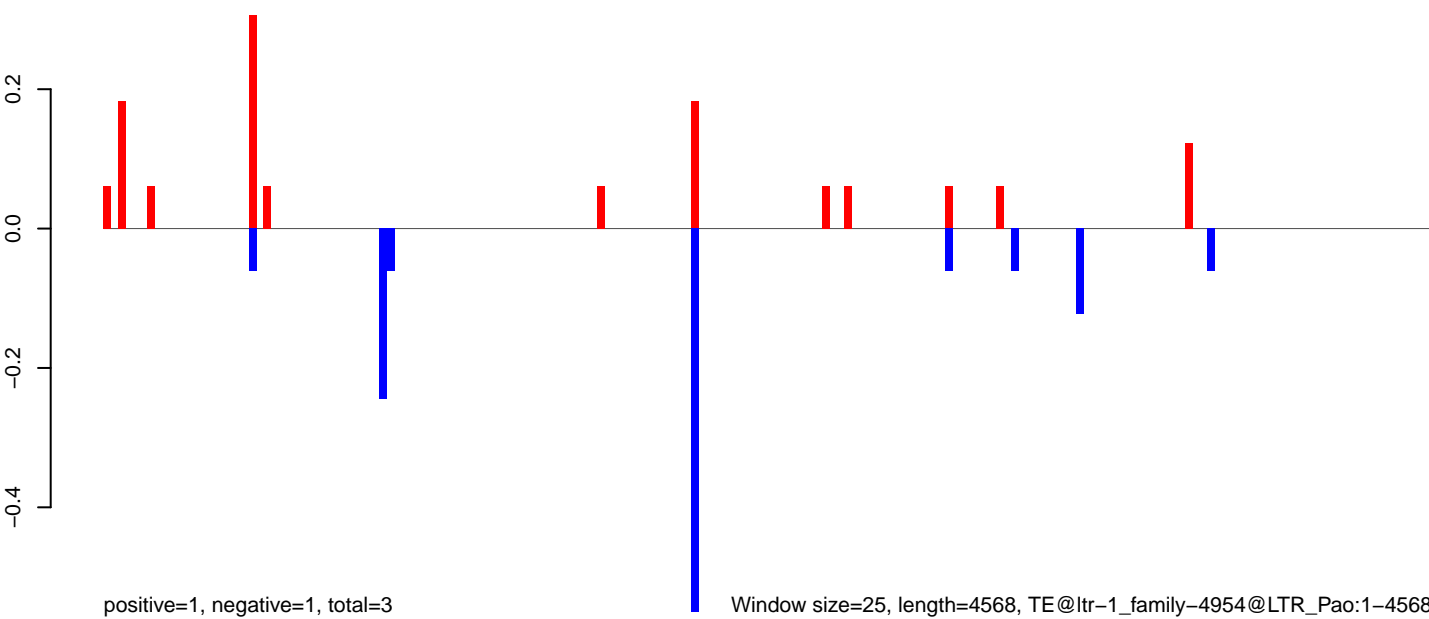
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

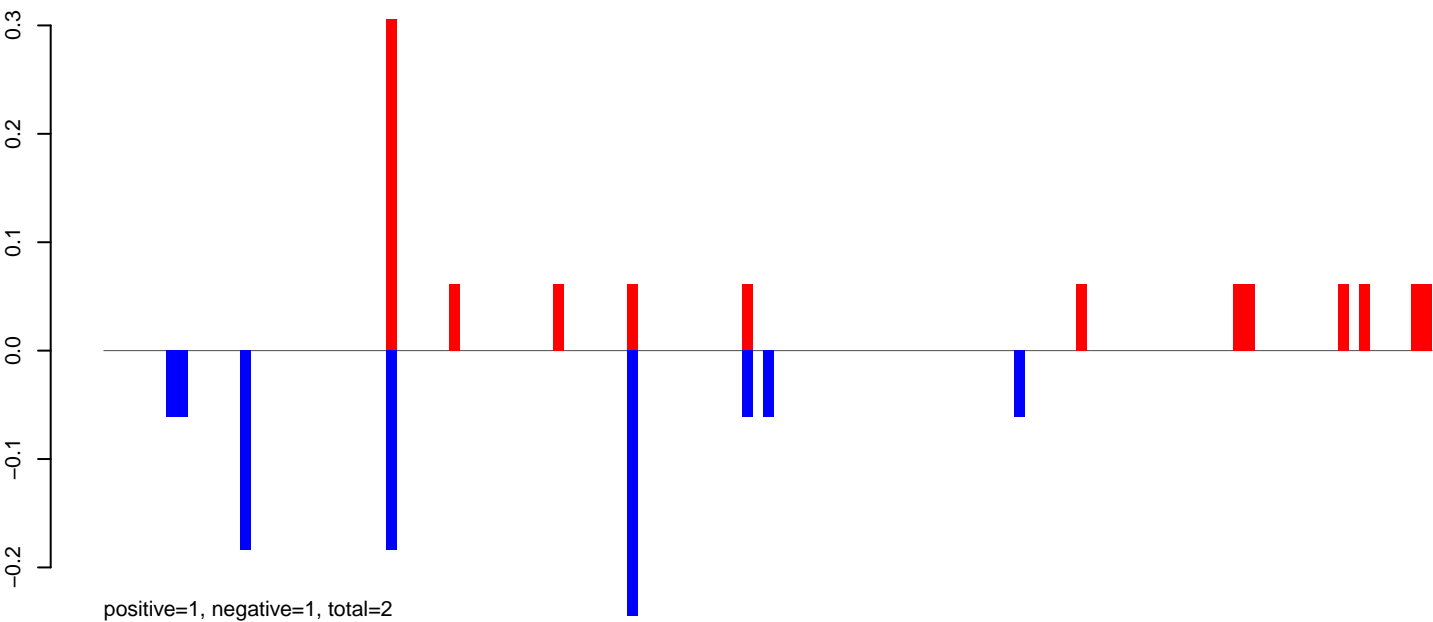


AeAlbo_U4.4_CHIKV.rep

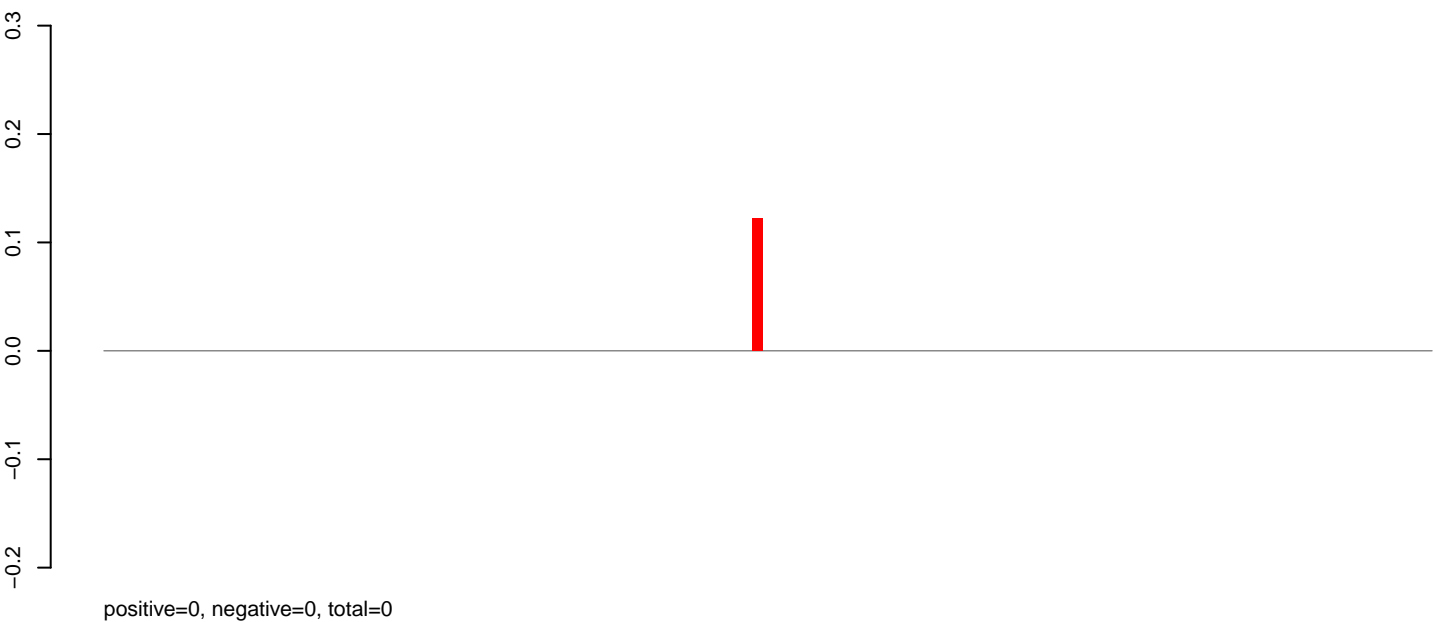


0 1000 2000 3000 4000

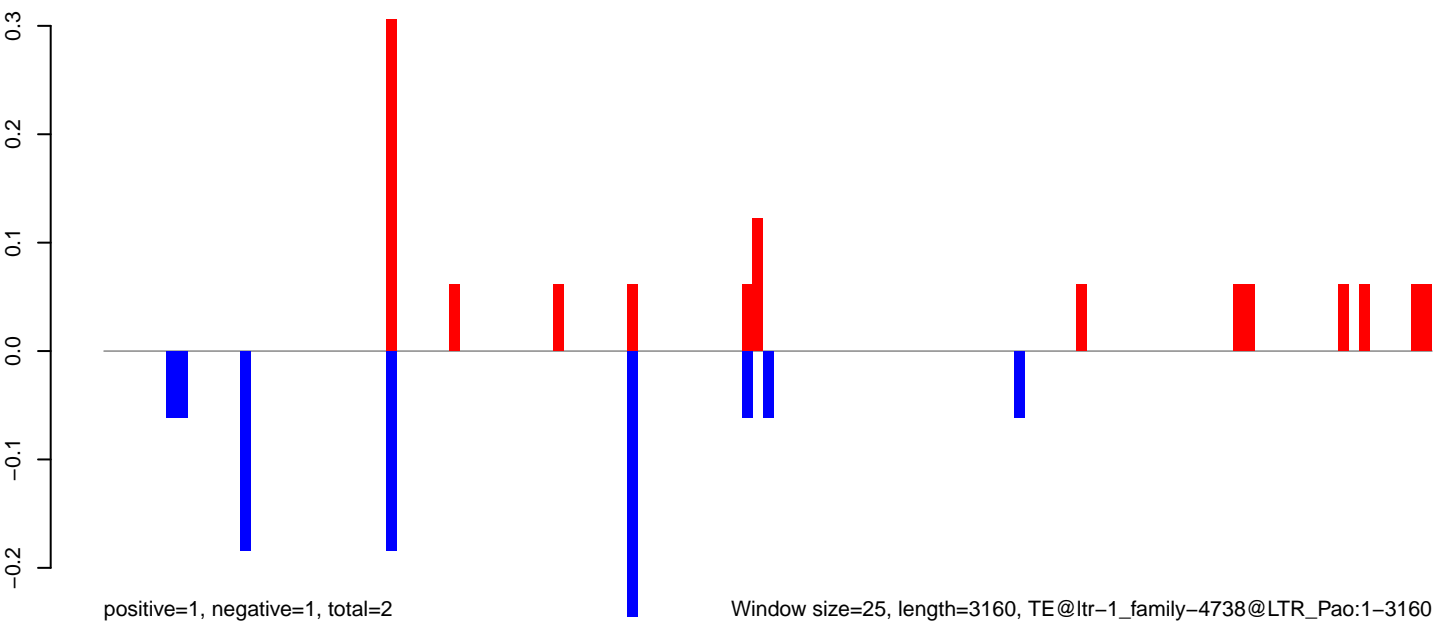
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

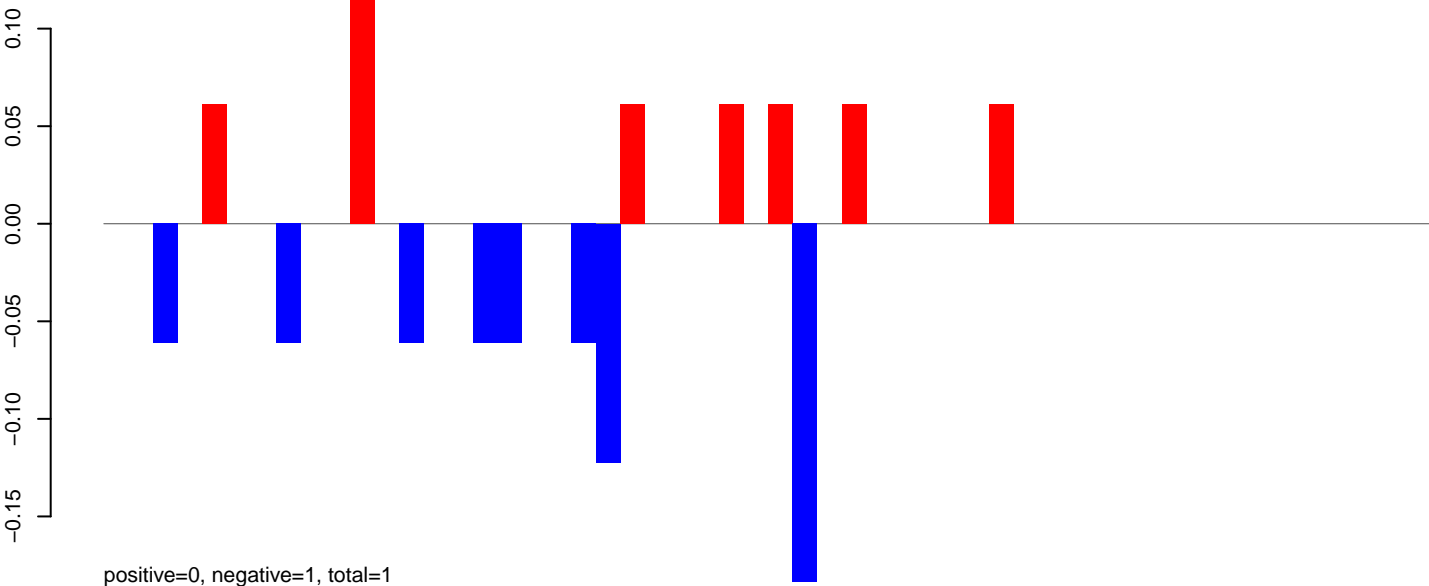


AeAlbo_U4.4_CHIKV.rep

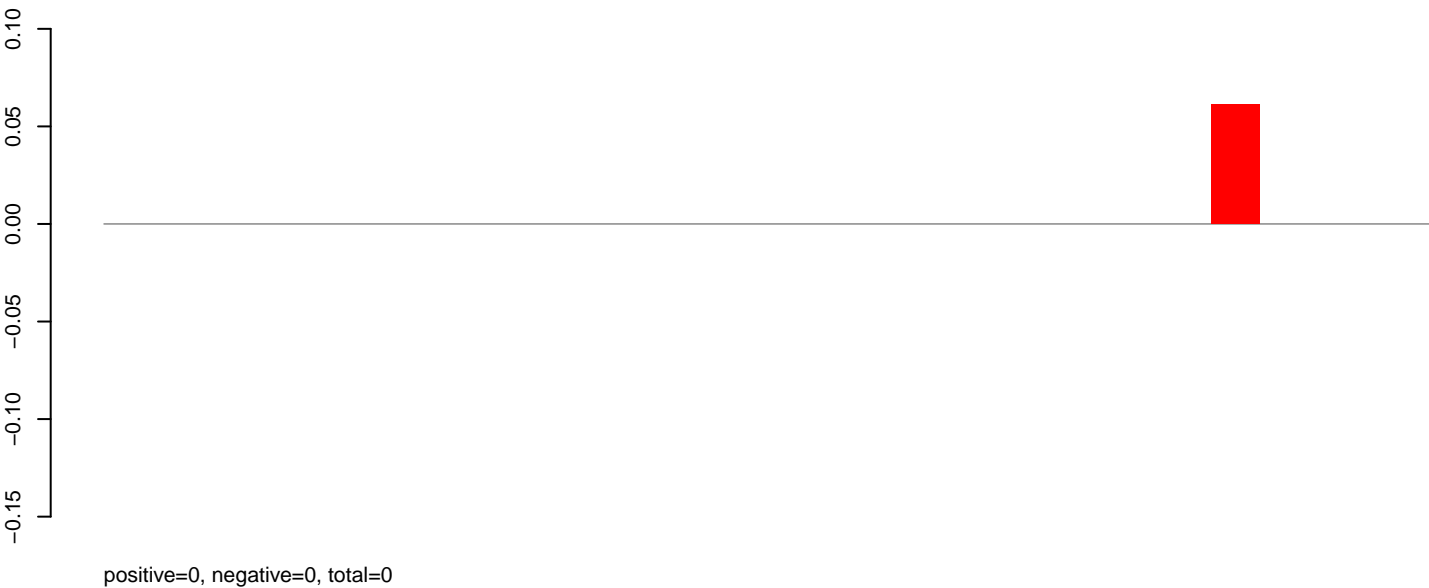


Window size=25, length=3160, TE@ltr-1_family-4738@LTR_Pao:1-3160

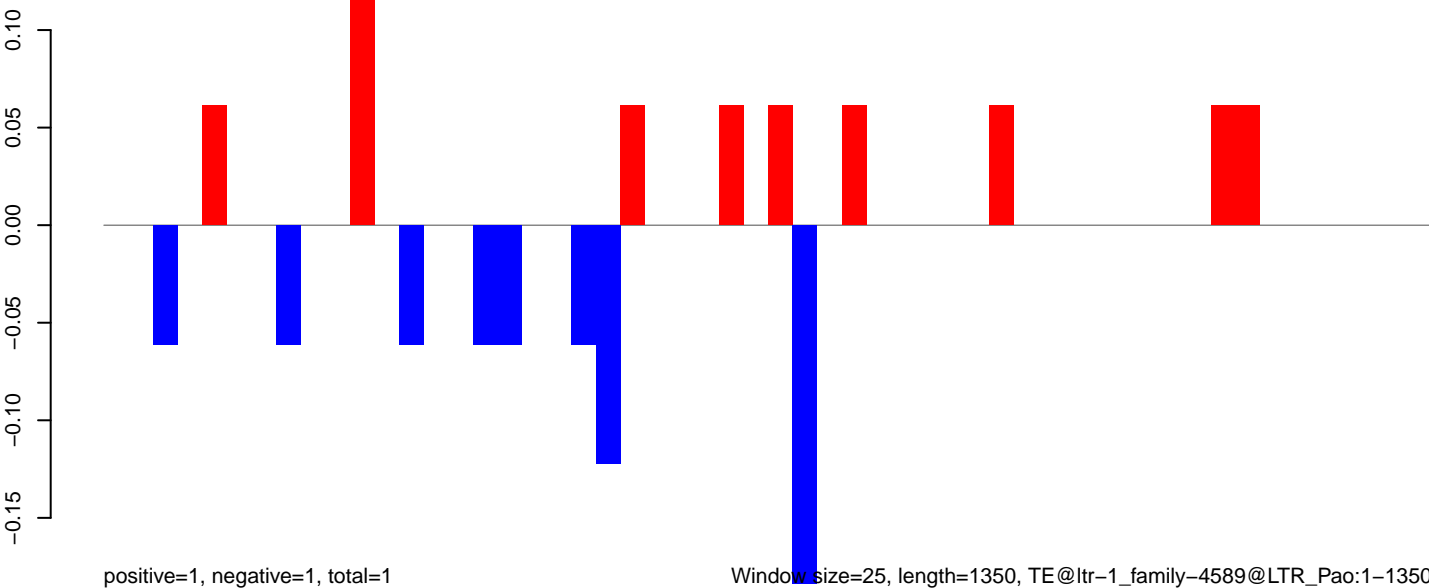
AeAlbo_U4.4_CHIKV.18_23.rep



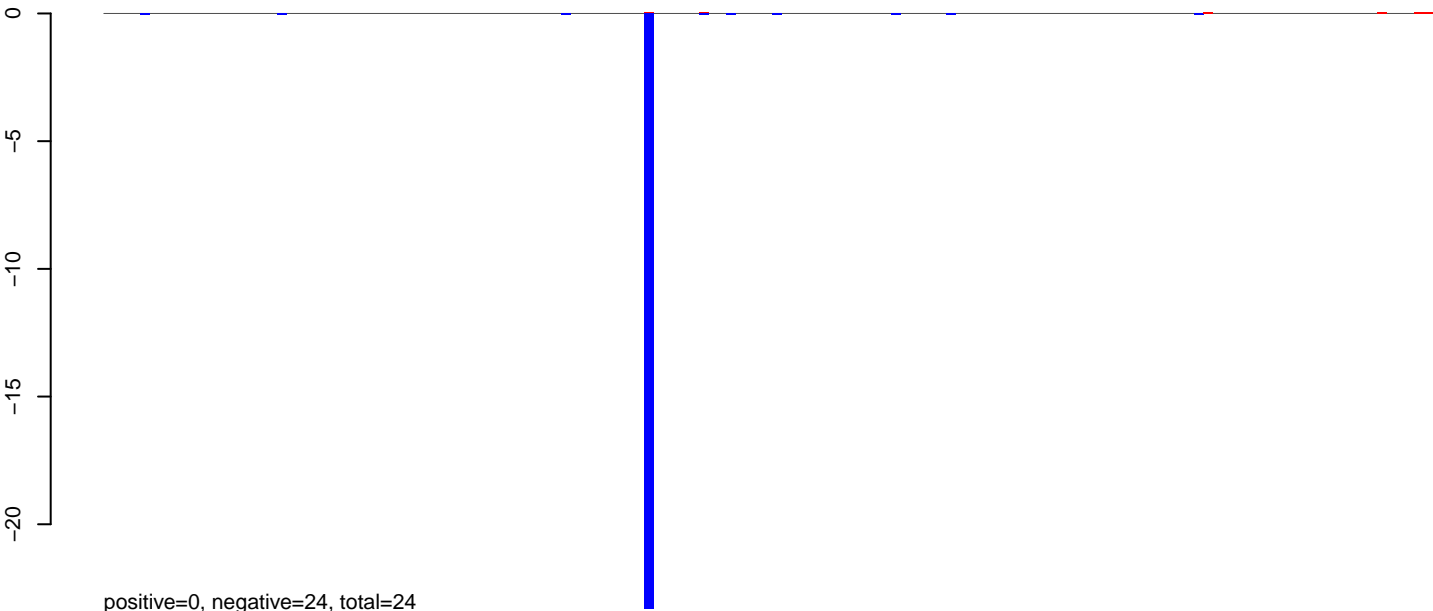
AeAlbo_U4.4_CHIKV.24_35.rep



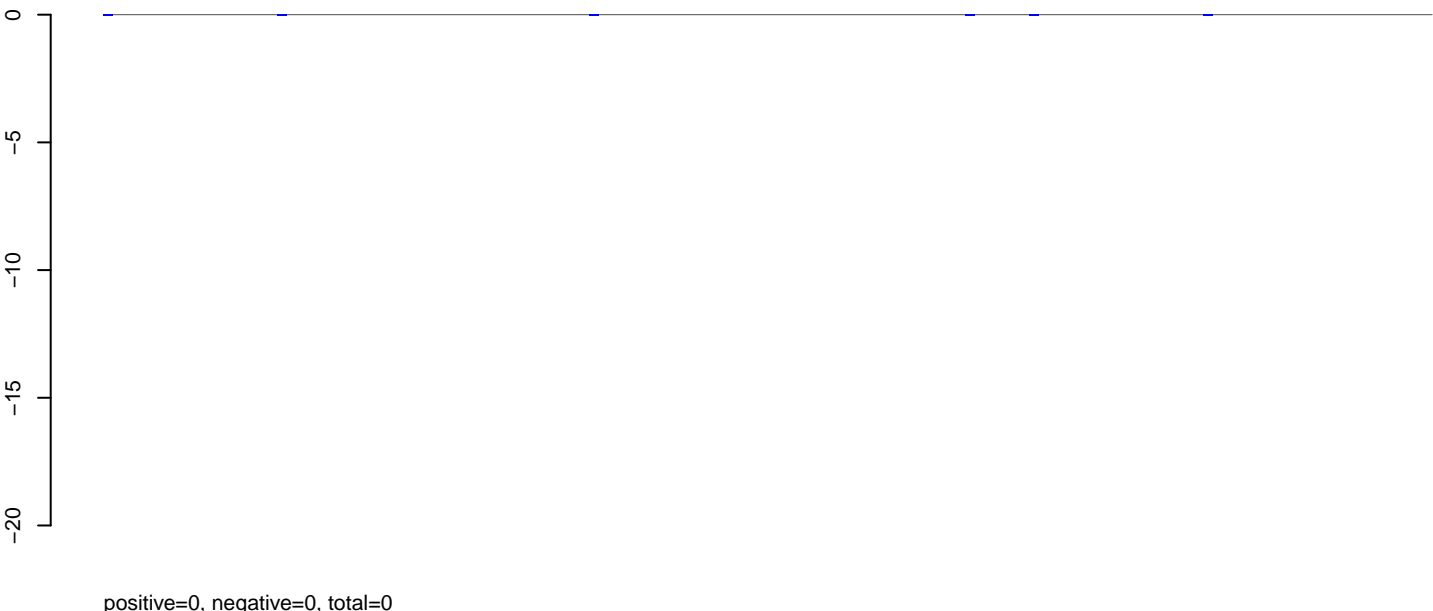
AeAlbo_U4.4_CHIKV.rep



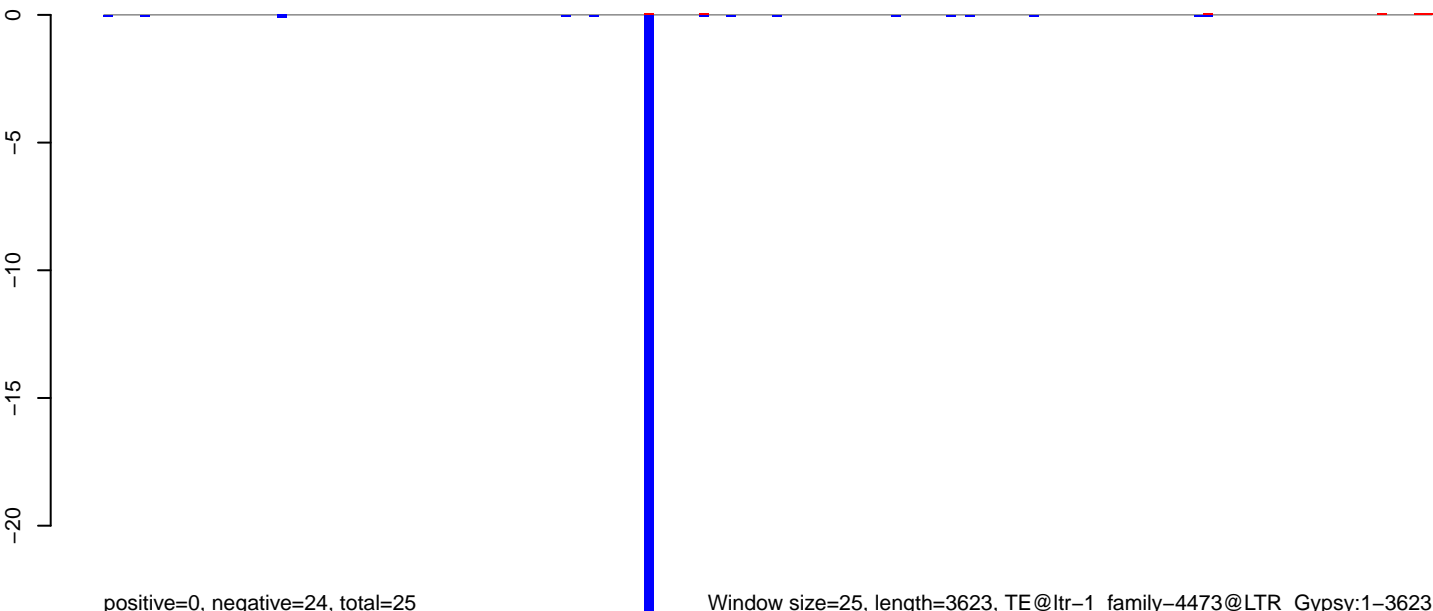
AeAlbo_U4.4_CHIKV.18_23.rep

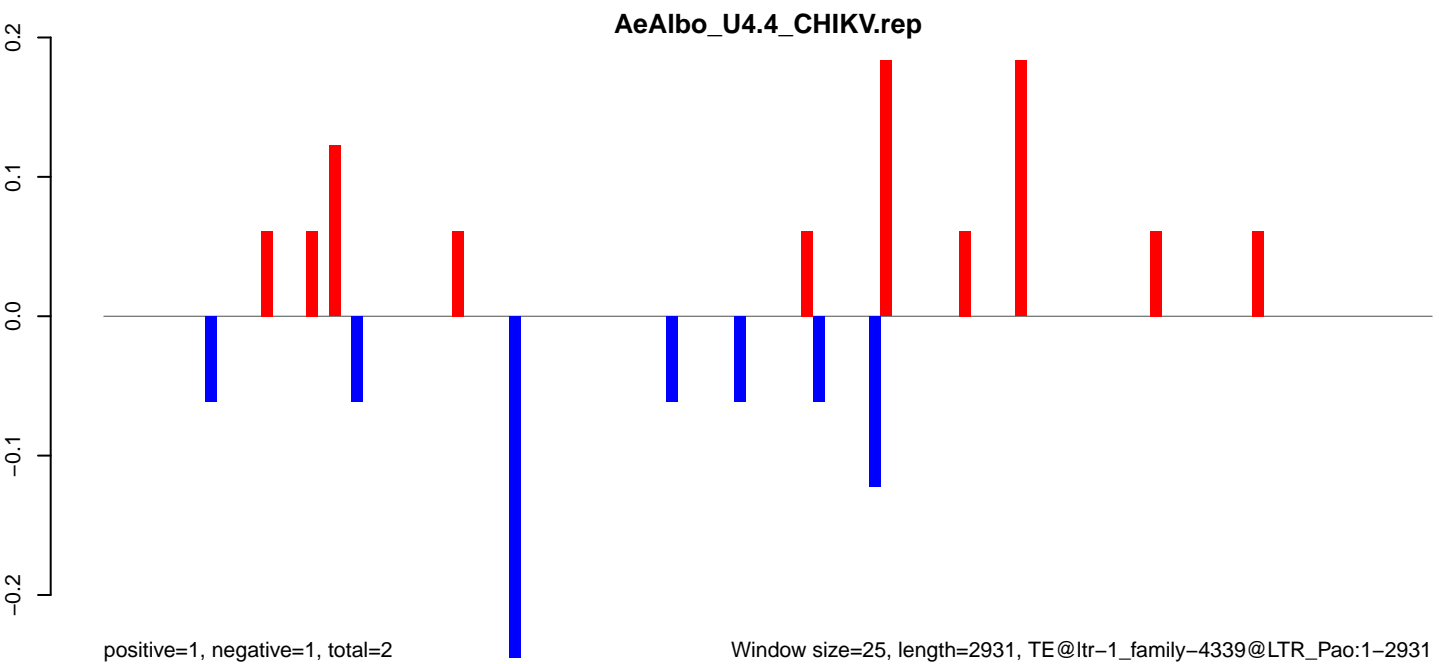
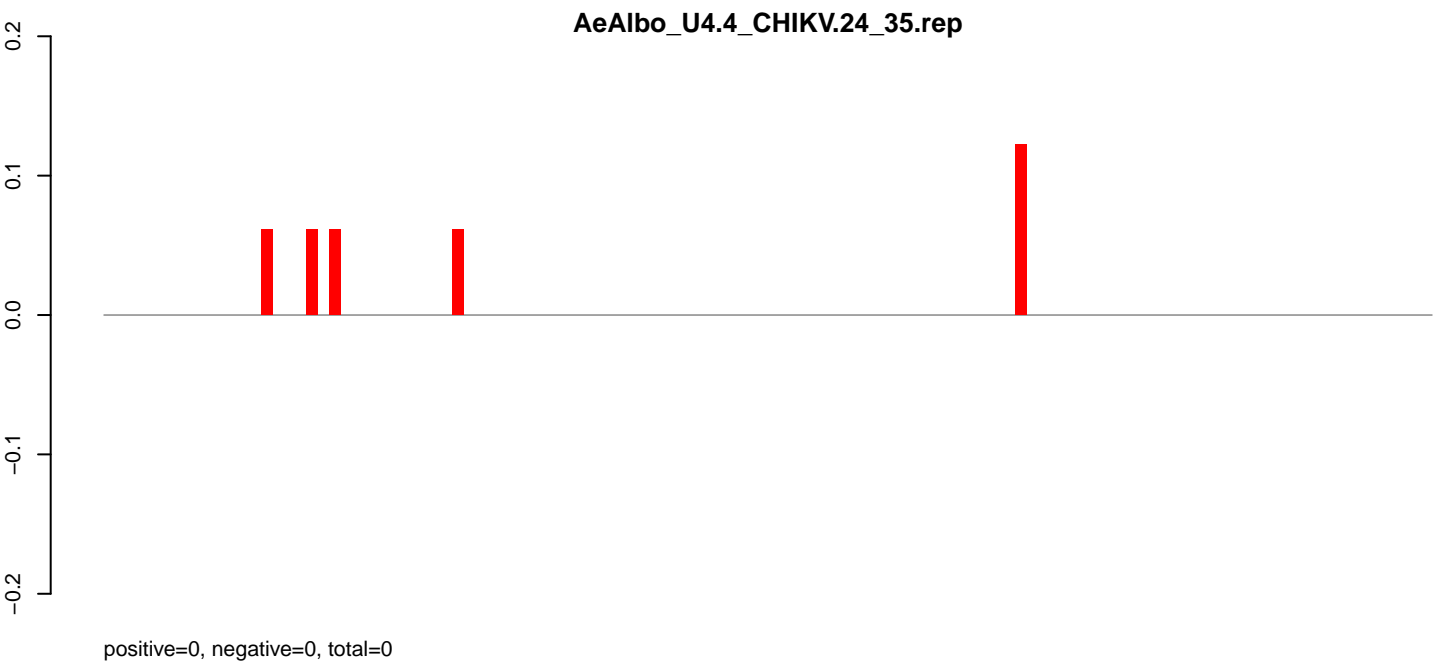
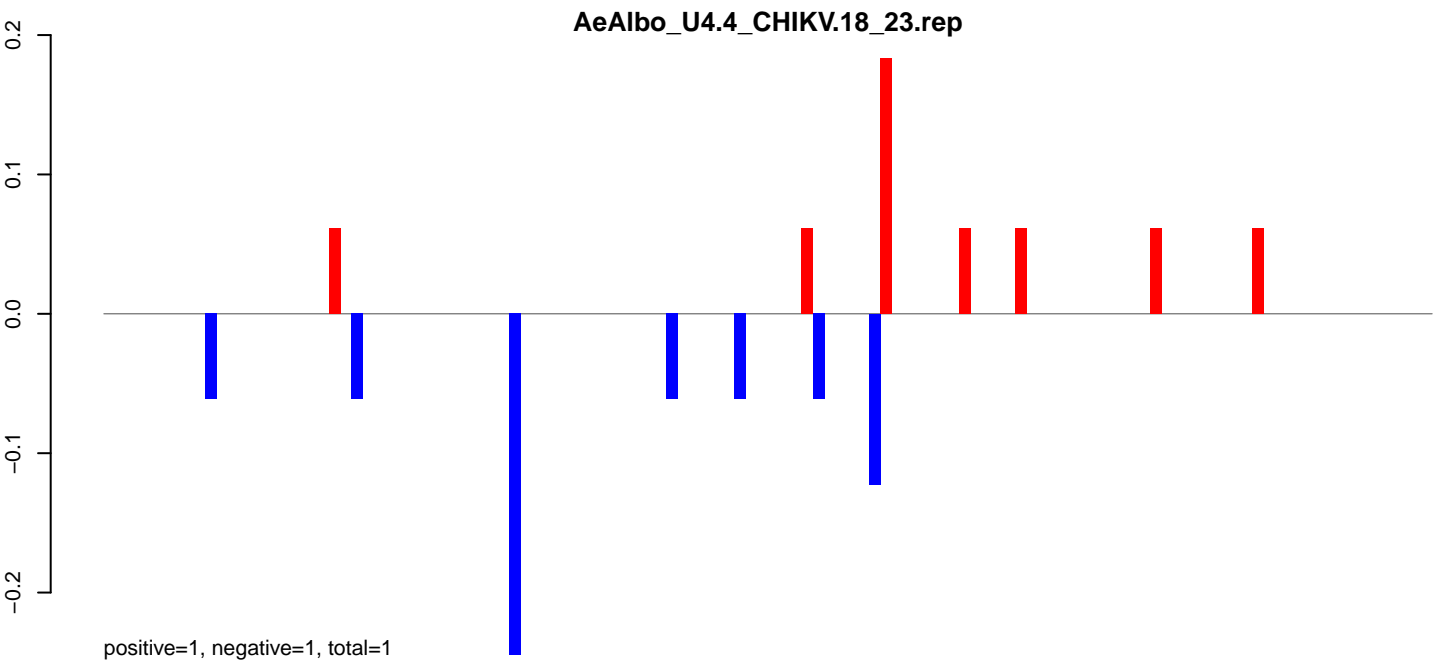


AeAlbo_U4.4_CHIKV.24_35.rep



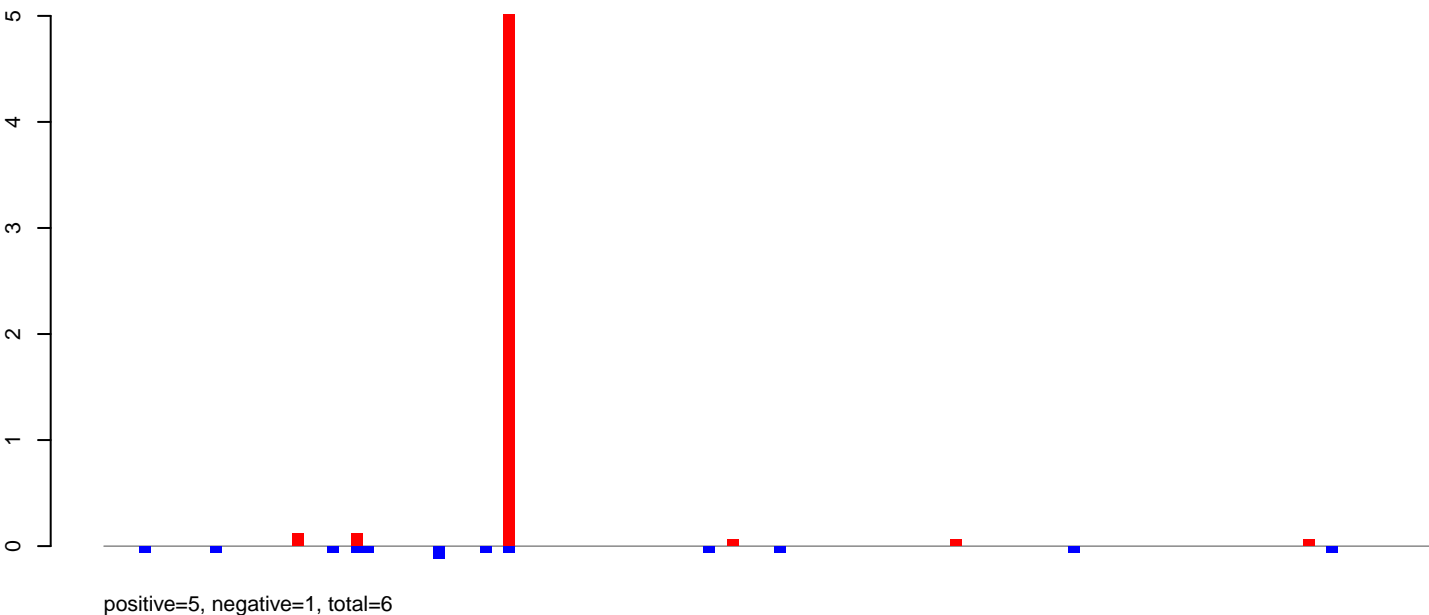
AeAlbo_U4.4_CHIKV.rep



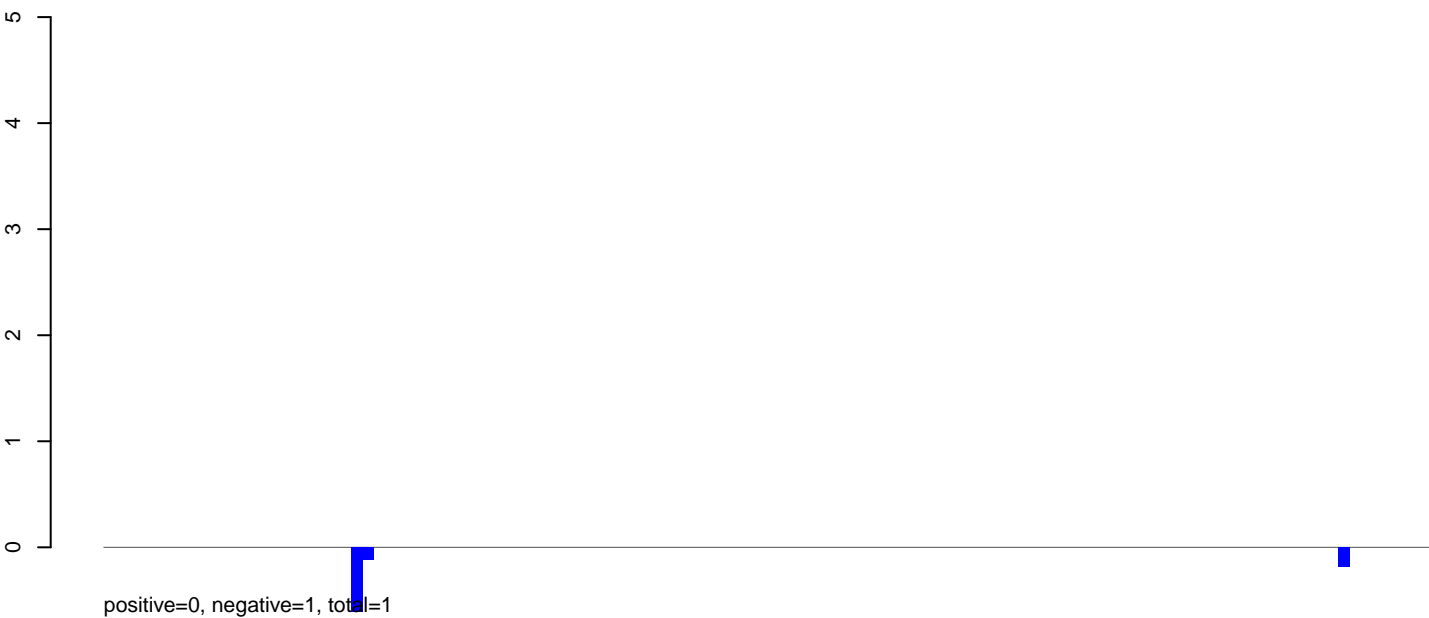


Window size=25, length=2931, TE@ltr-1_family-4339@LTR_Pao:1-2931

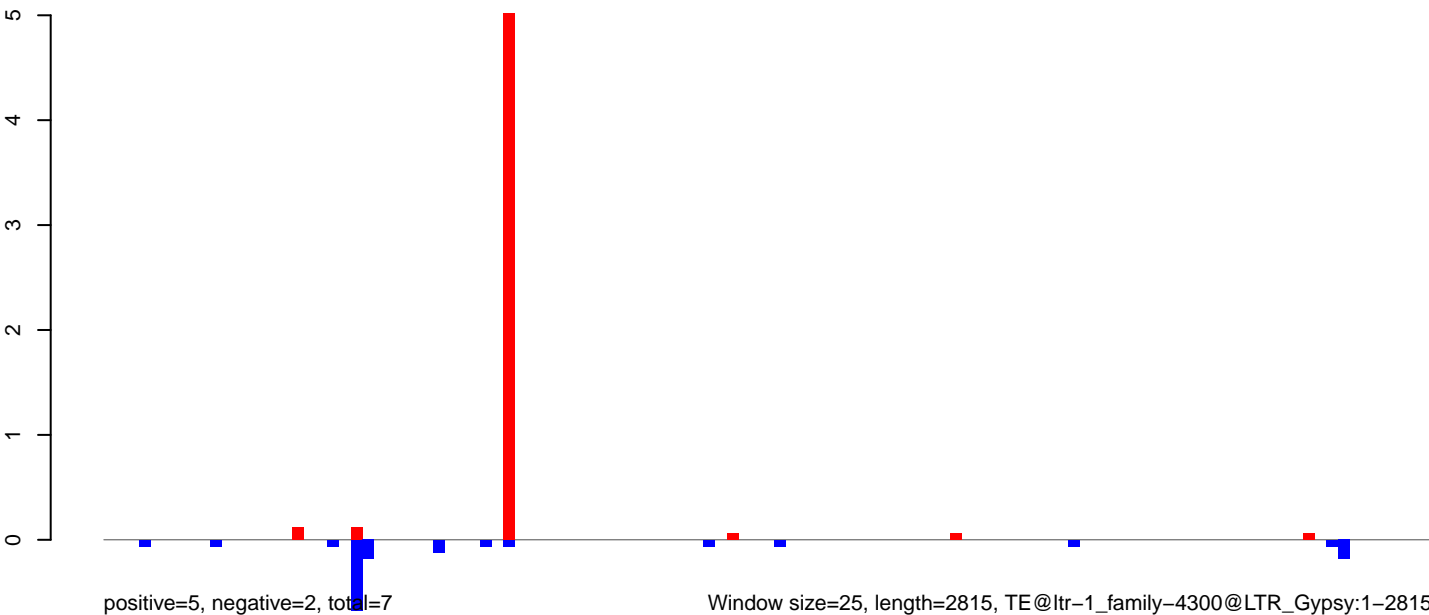
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

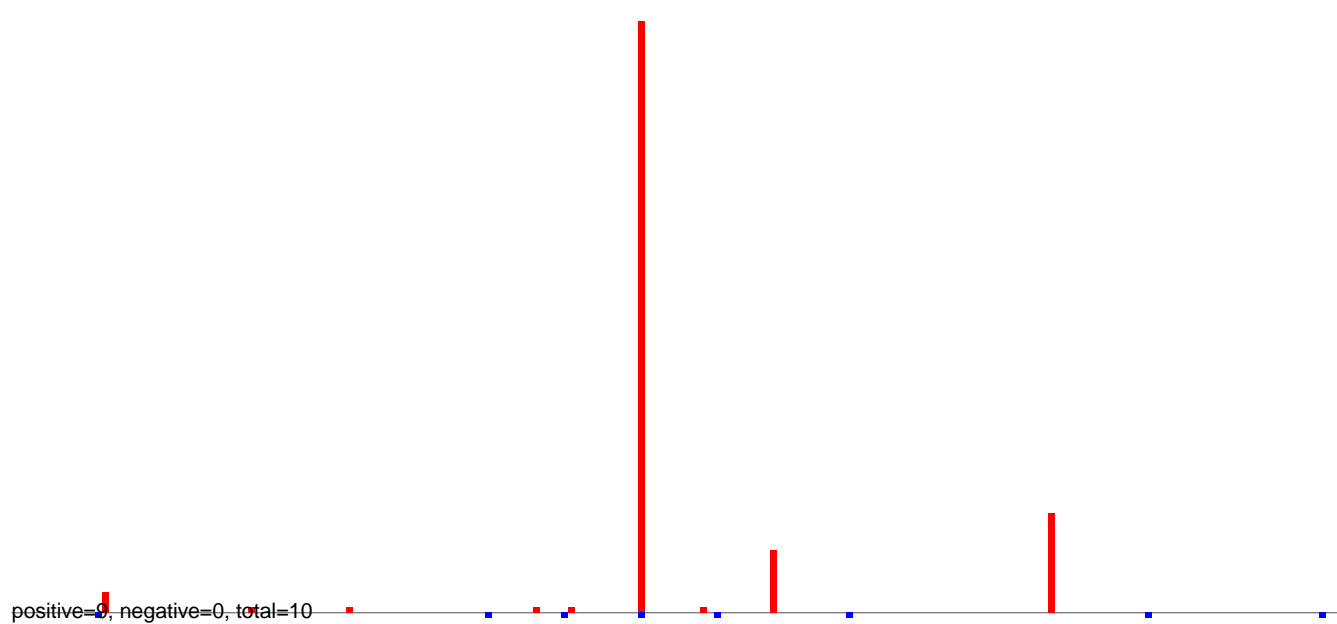


AeAlbo_U4.4_CHIKV.rep

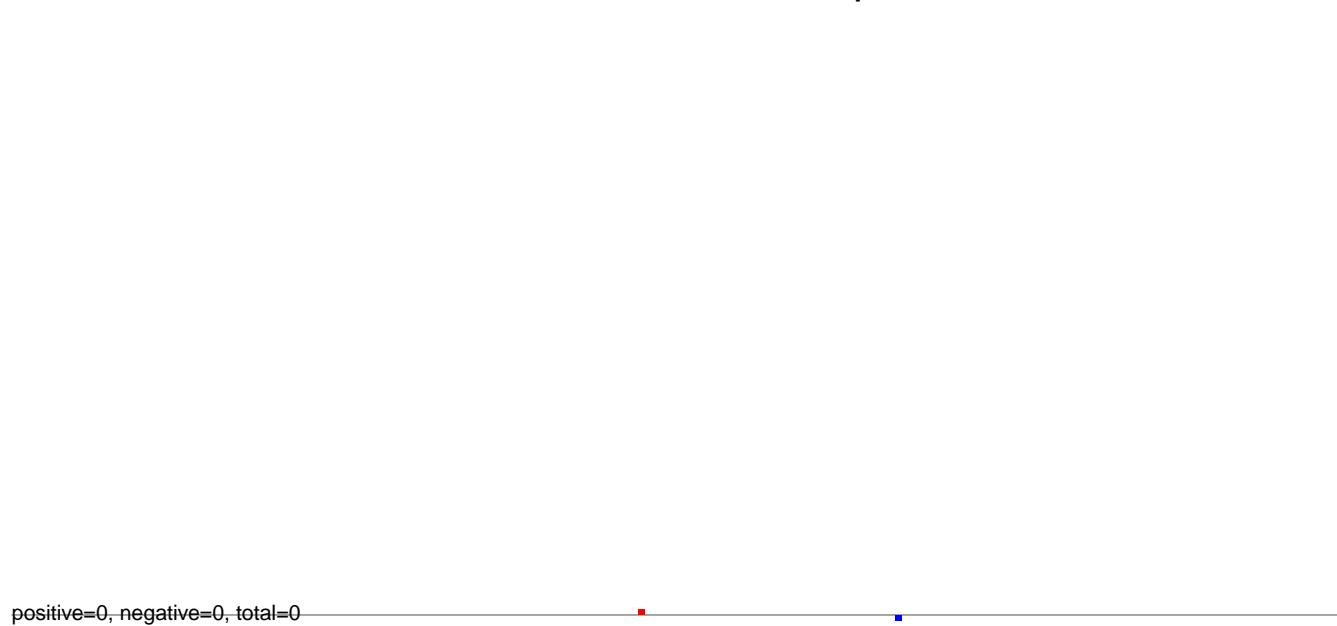


Window size=25, length=2815, TE@ltr-1_family-4300@LTR_Gypsy:1-2815

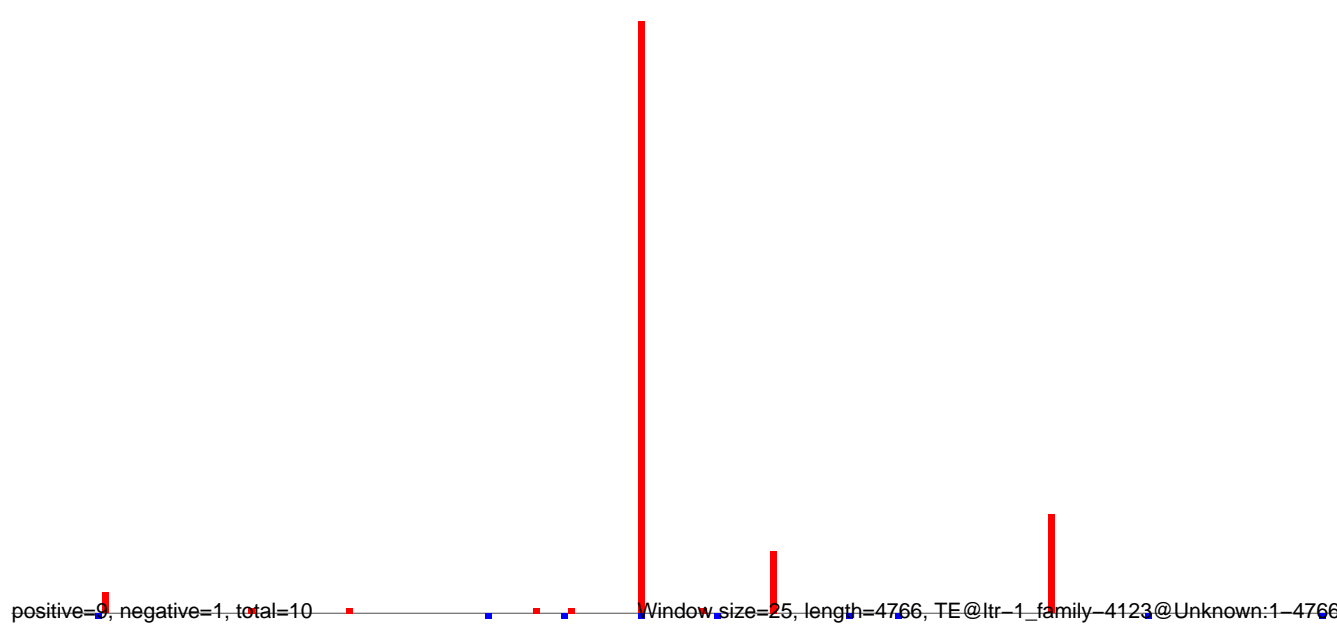
AeAlbo_U4.4_CHIKV.18_23.rep



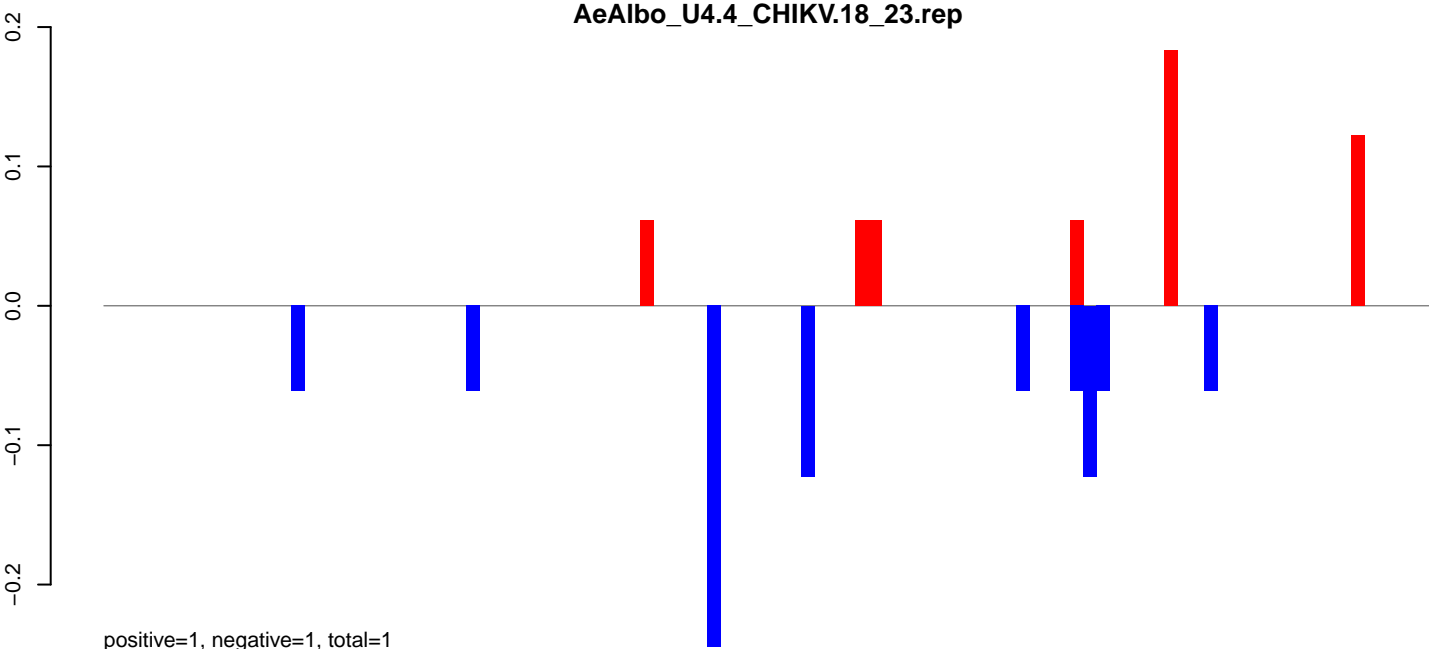
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

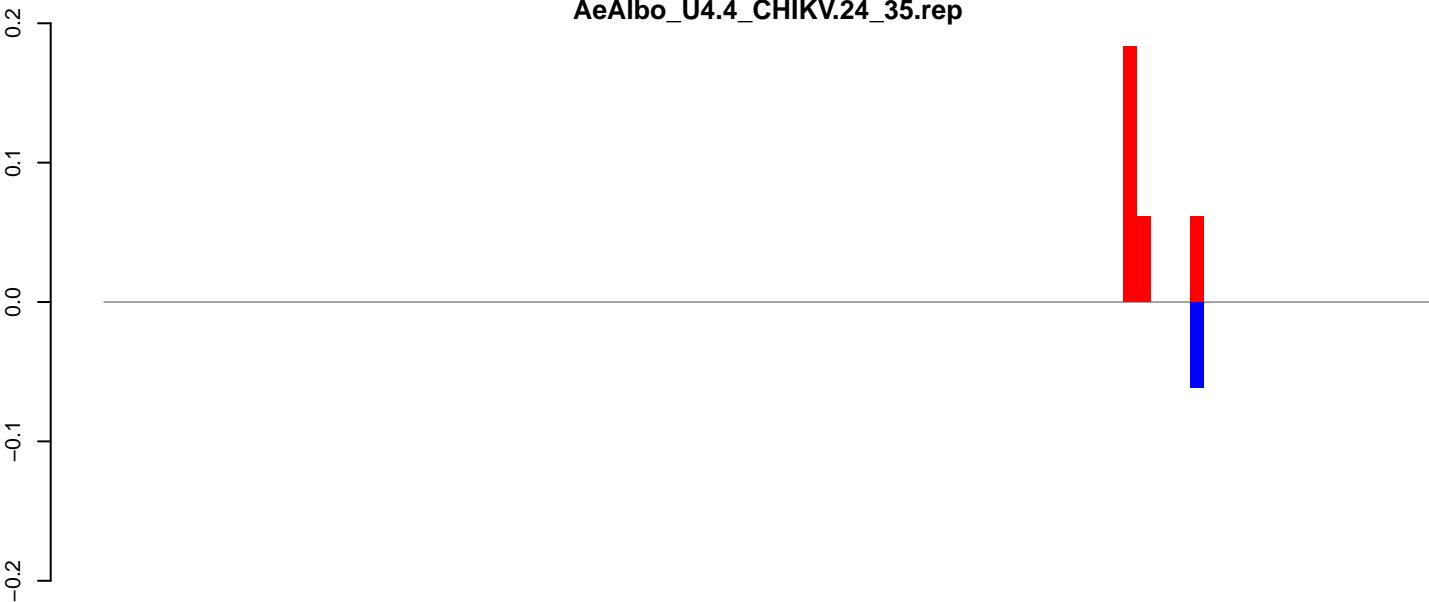


AeAlbo_U4.4_CHIKV.18_23.rep



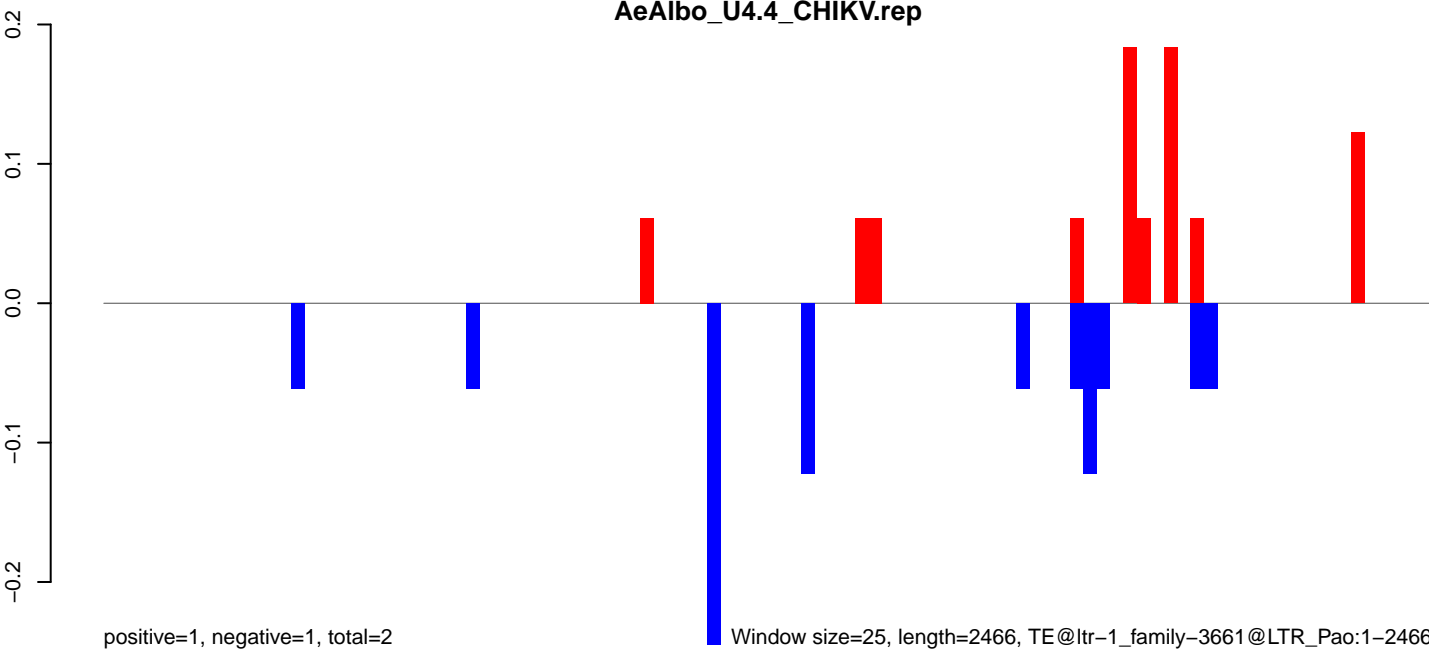
positive=1, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

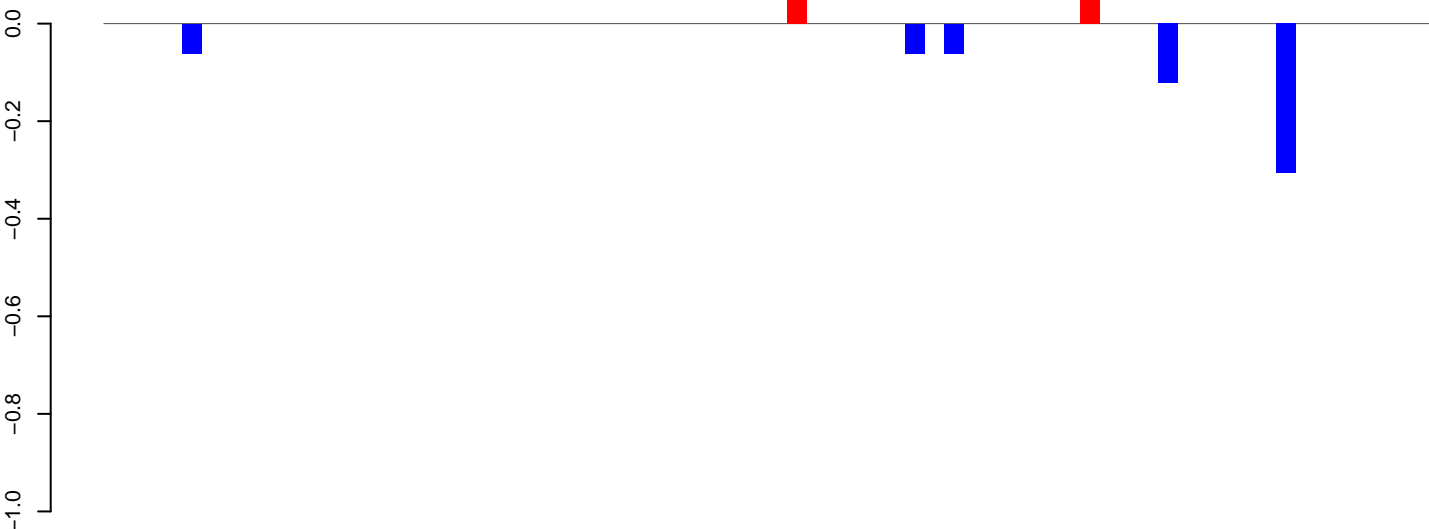
AeAlbo_U4.4_CHIKV.rep



positive=1, negative=1, total=2

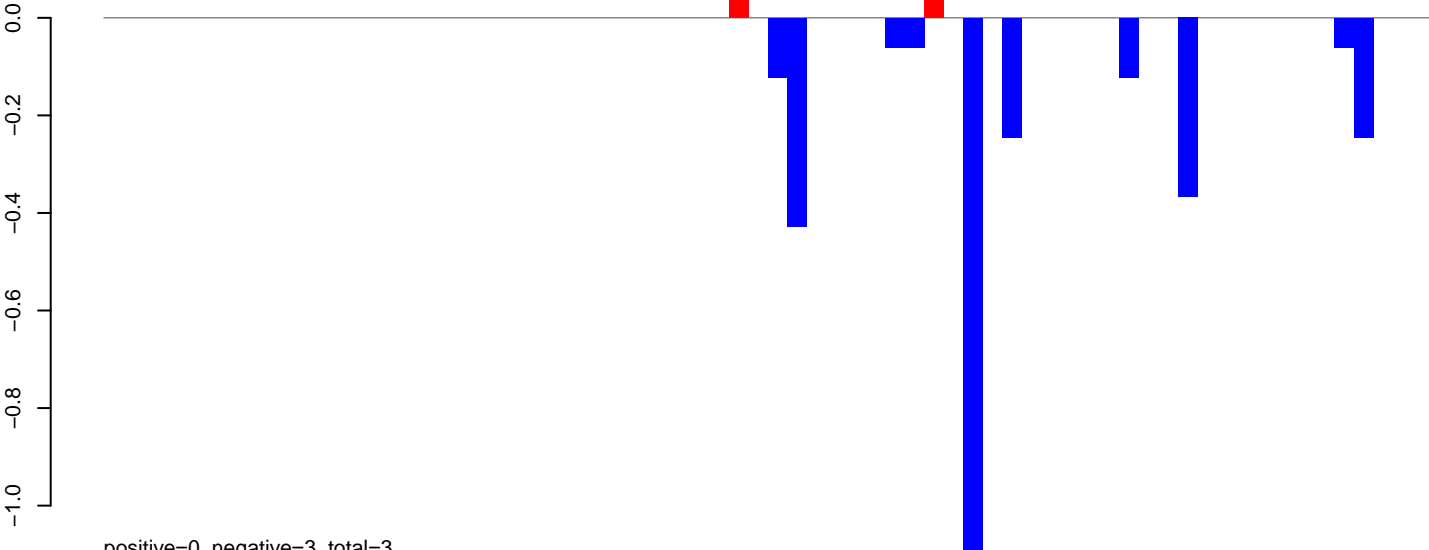
Window size=25, length=2466, TE@ltr-1_family-3661@LTR_Pao:1-2466

AeAlbo_U4.4_CHIKV.18_23.rep



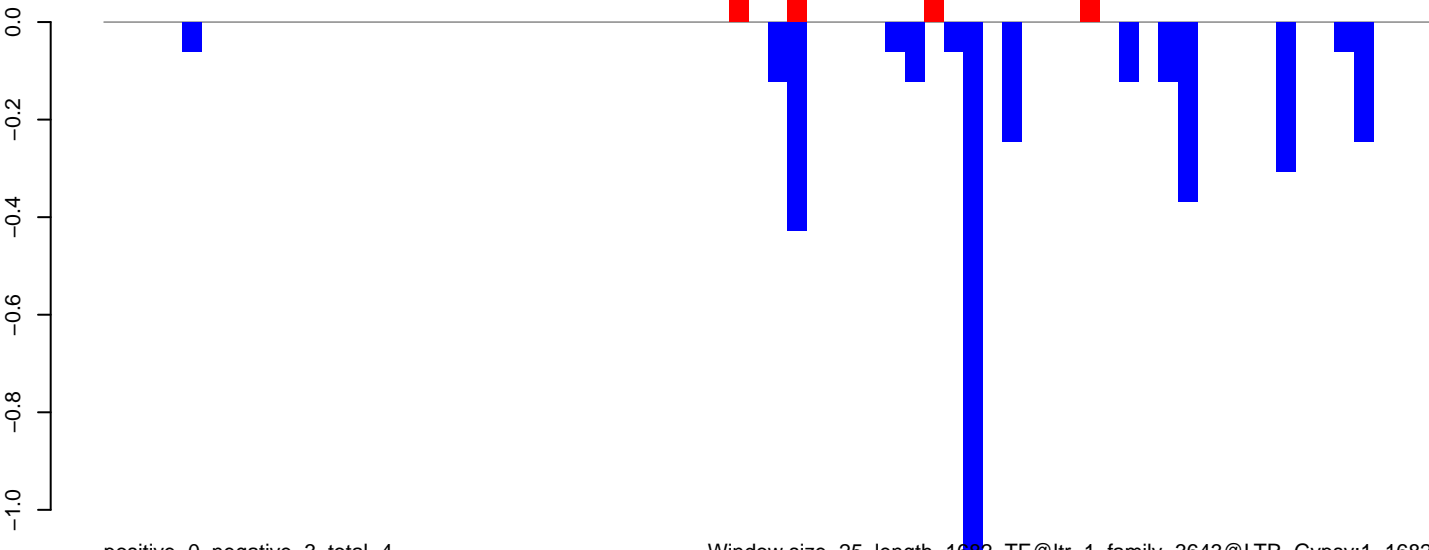
positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=3, total=3

AeAlbo_U4.4_CHIKV.rep

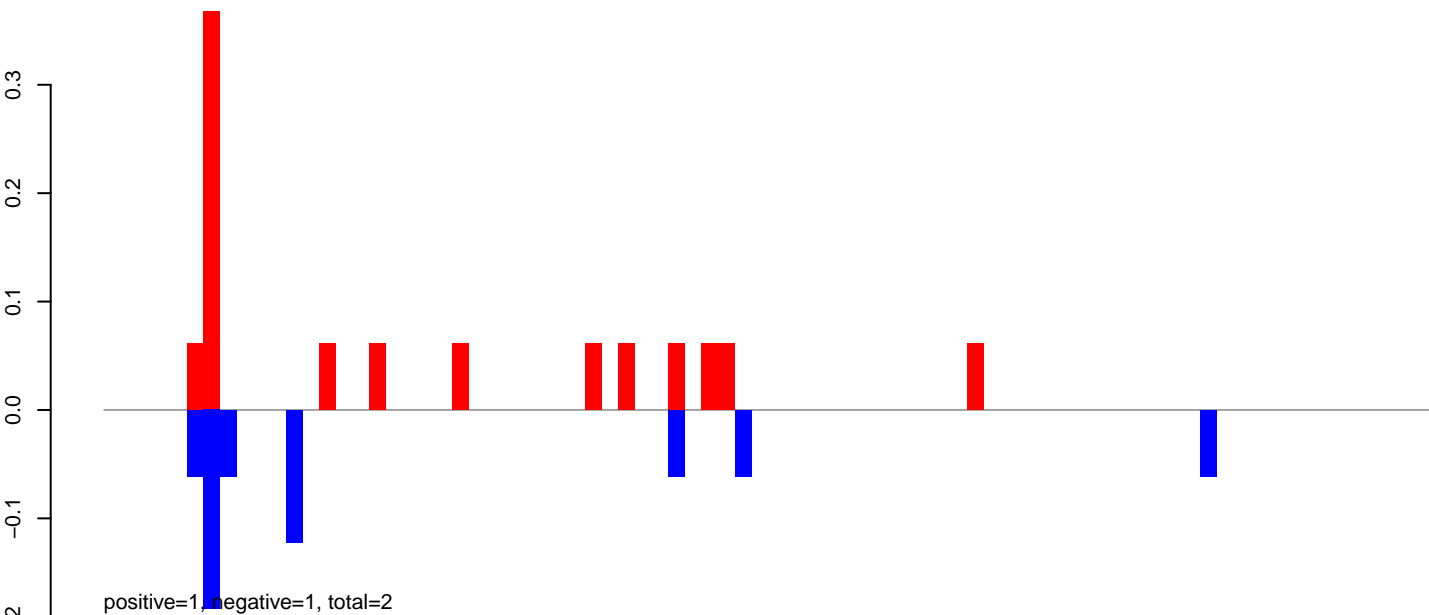


positive=0, negative=3, total=4

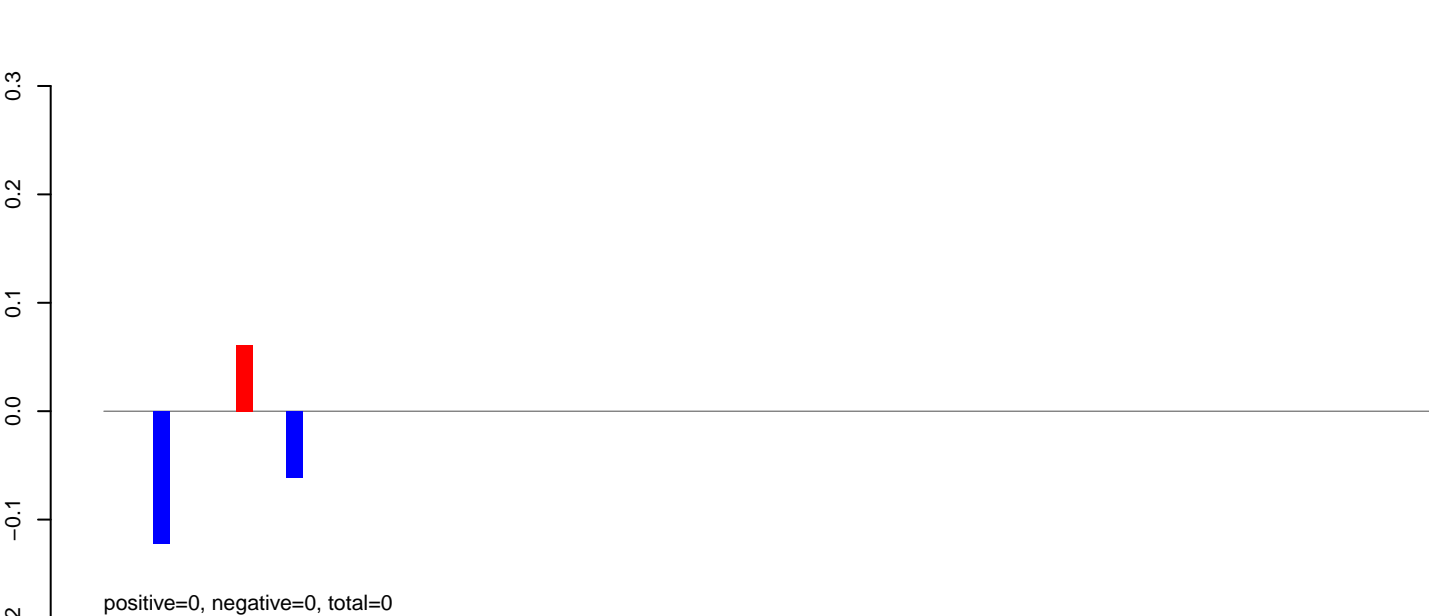
Window size=25, length=1682, TE@ltr-1_family-3643@LTR_Gypsy:1-1682

0 500 1000 1500

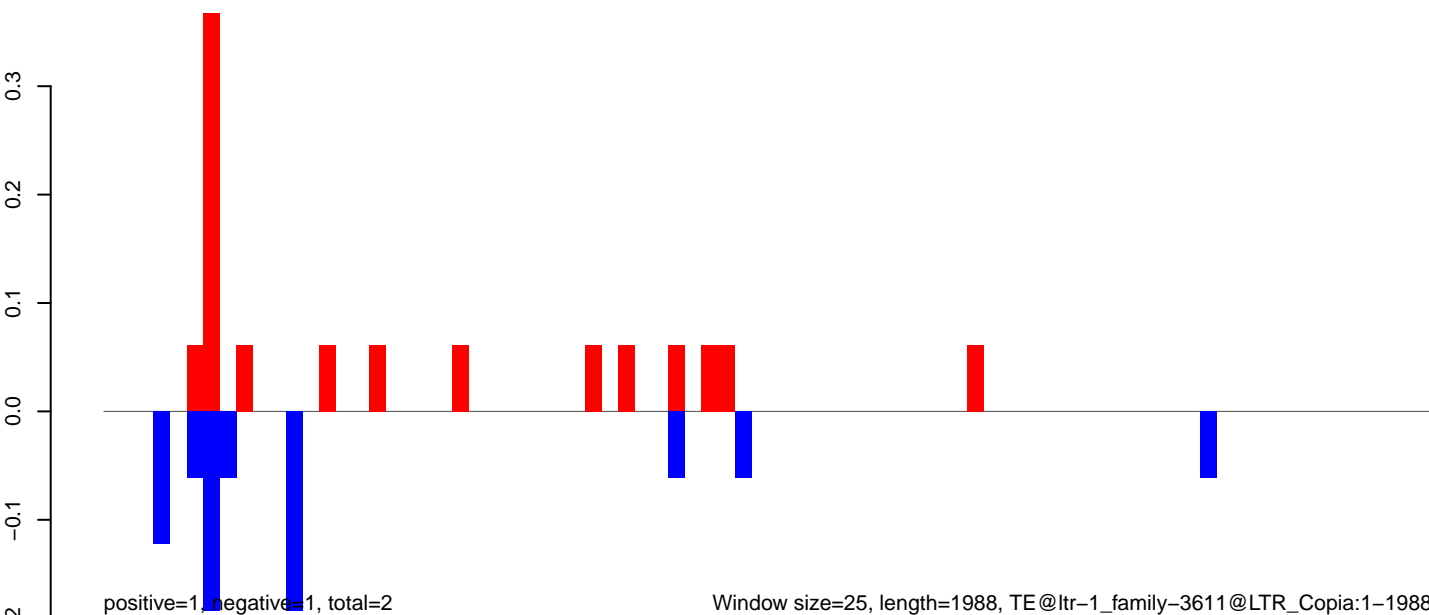
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



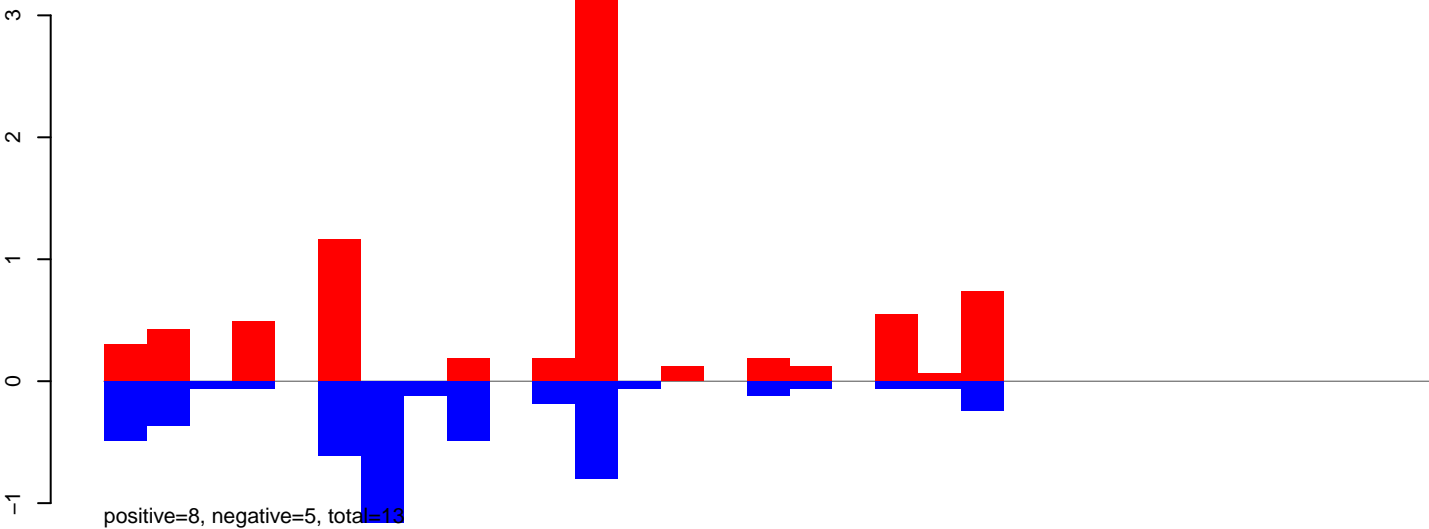
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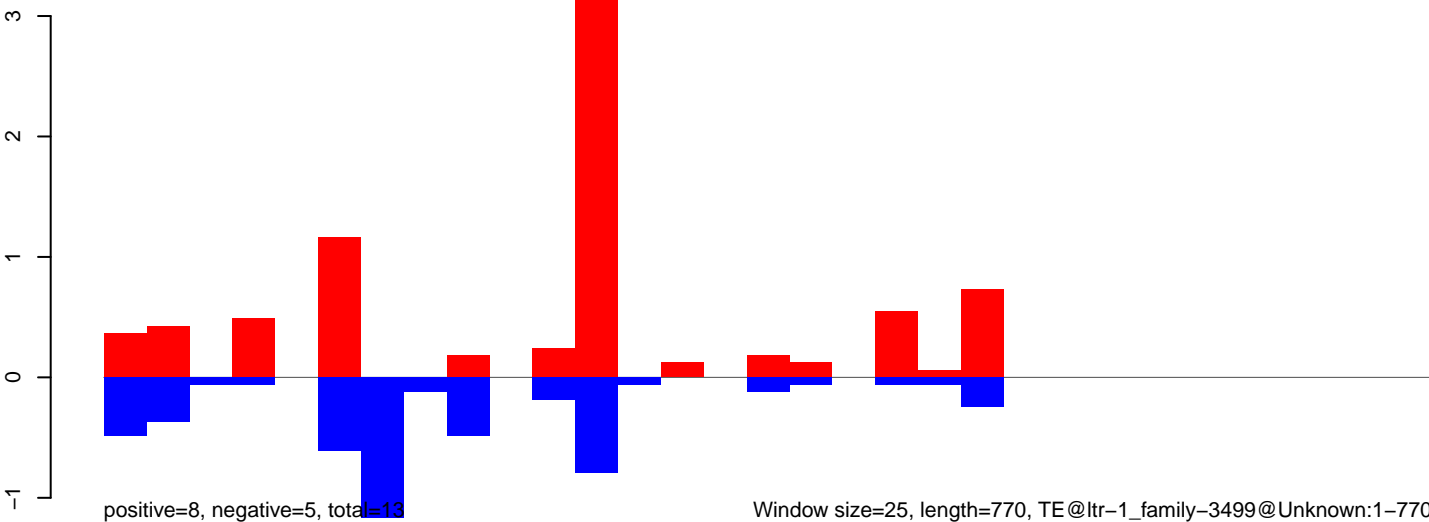
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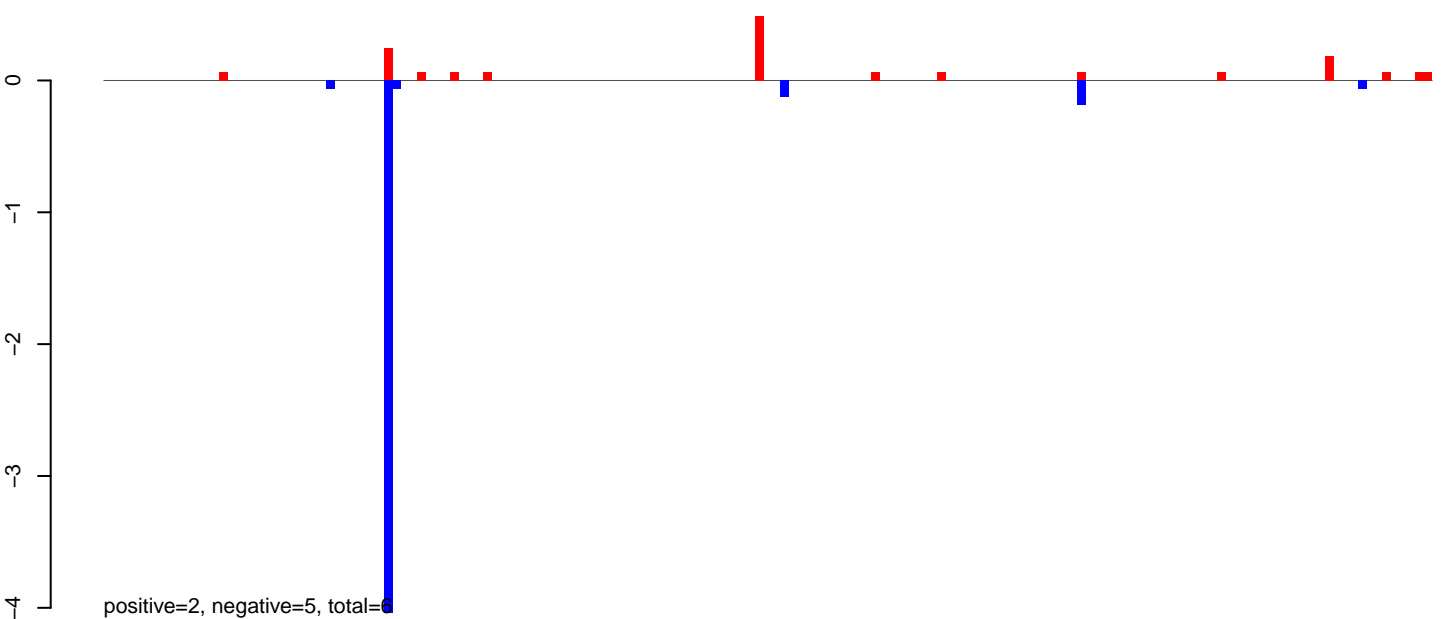
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AeAlbo_U4.4_CHIKV.rep



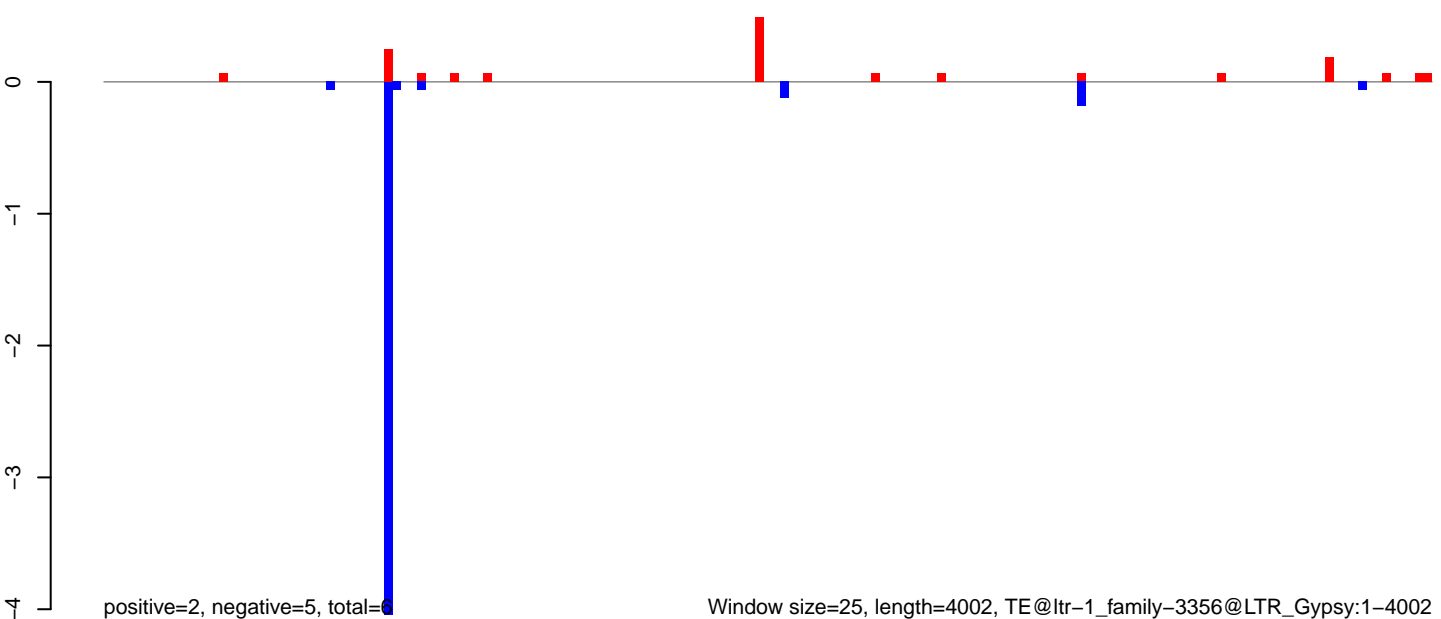
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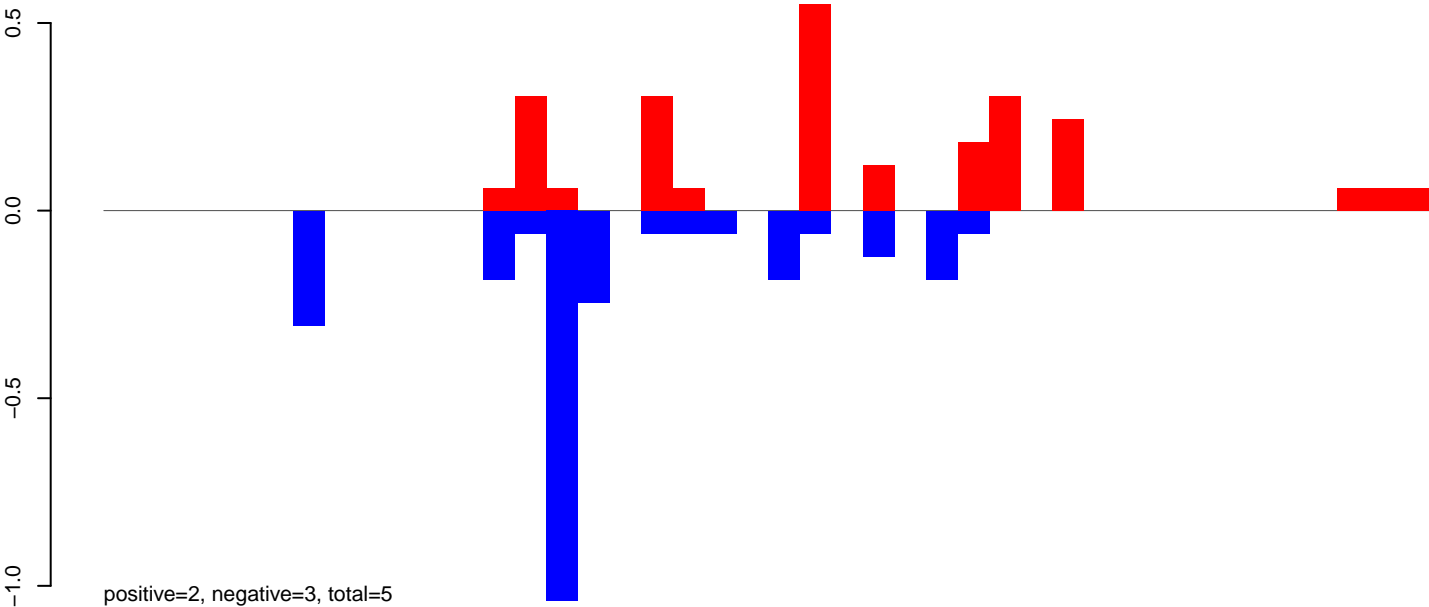
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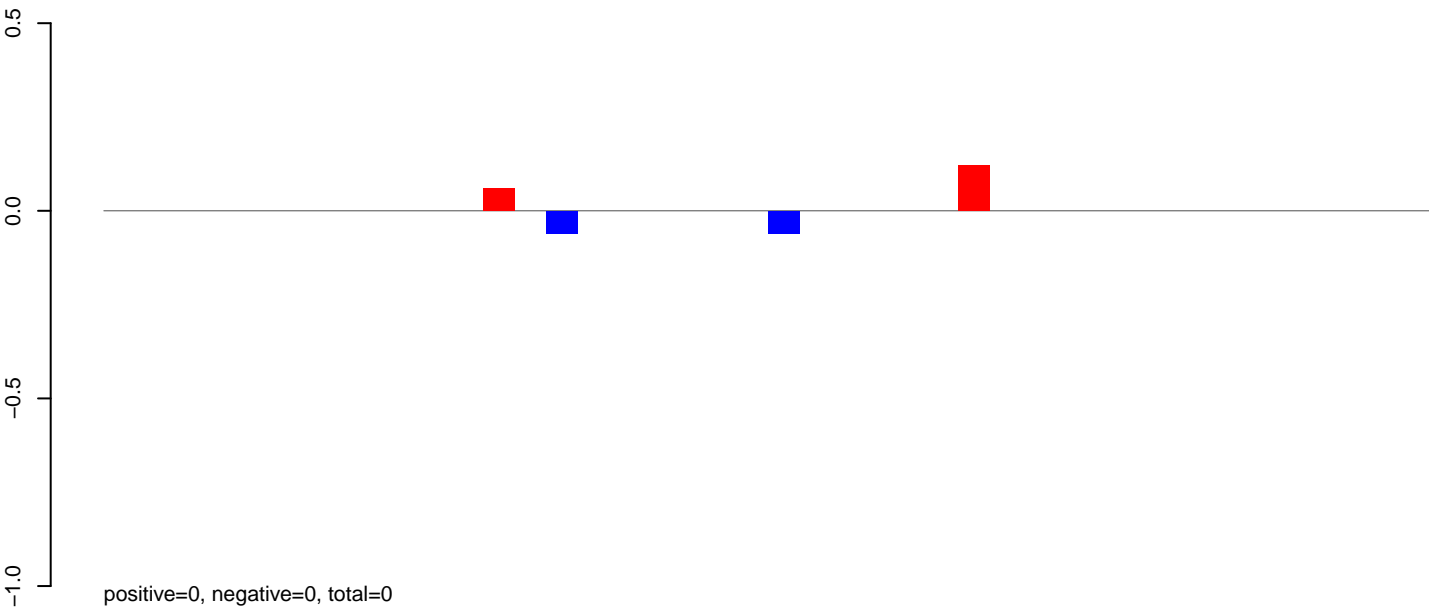
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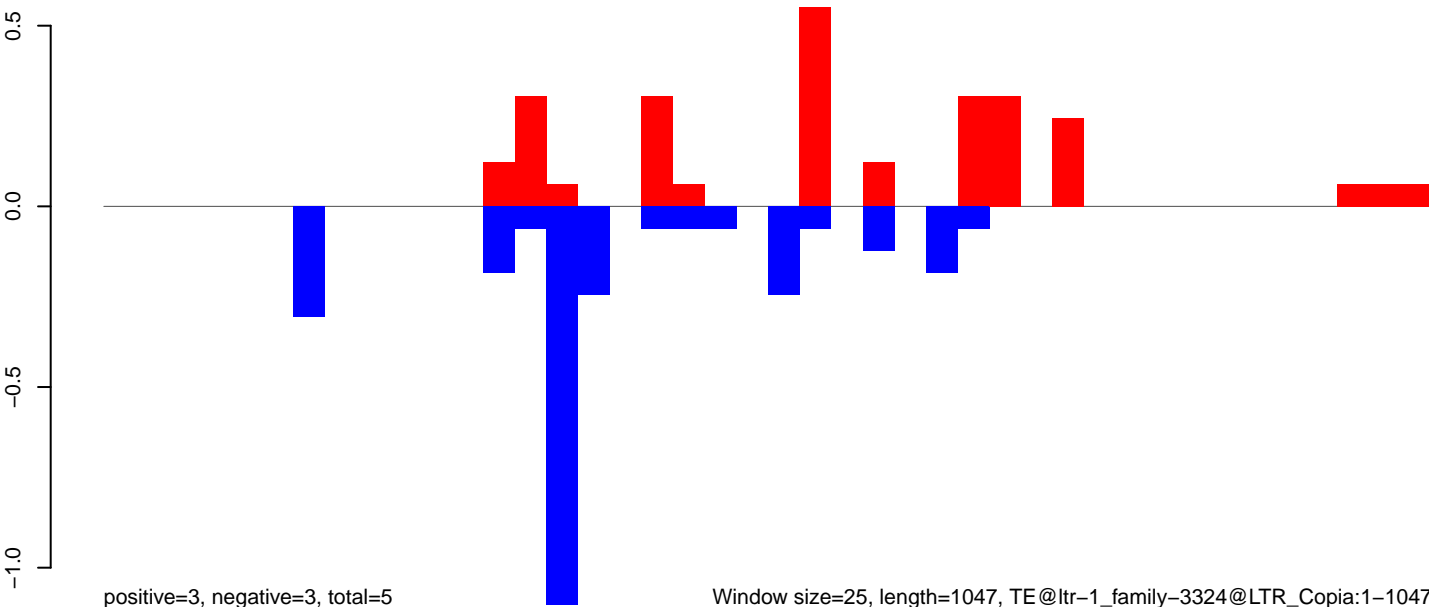
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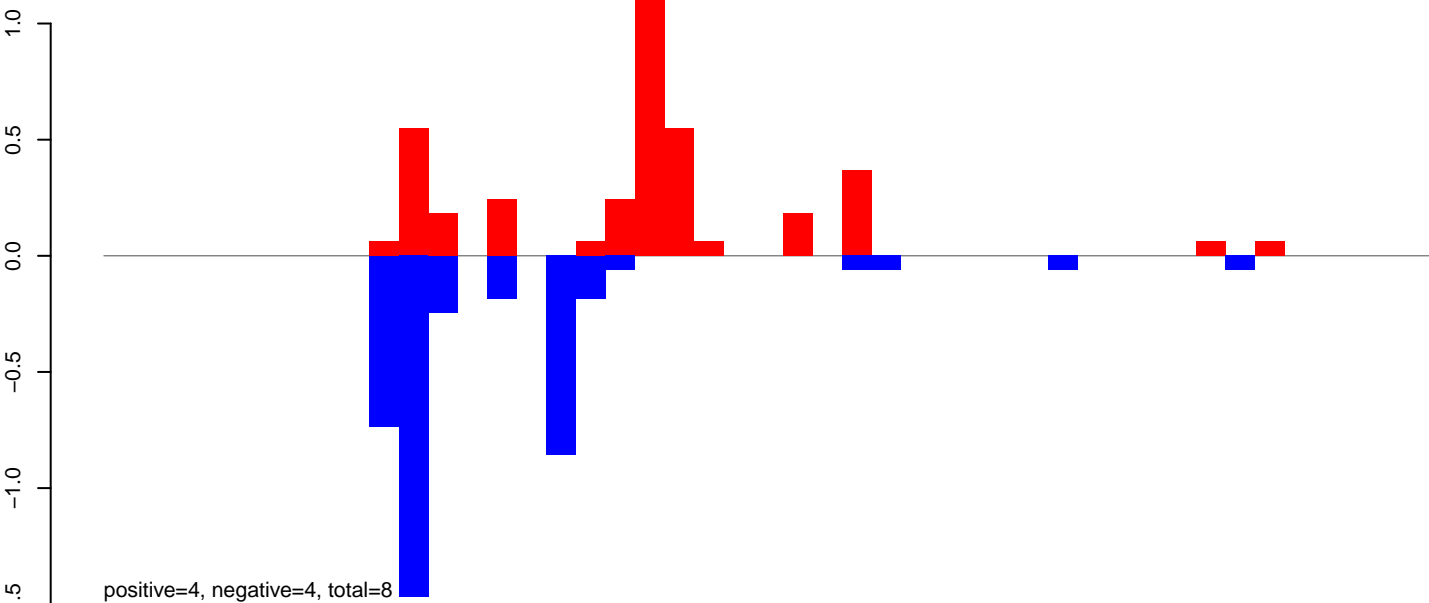
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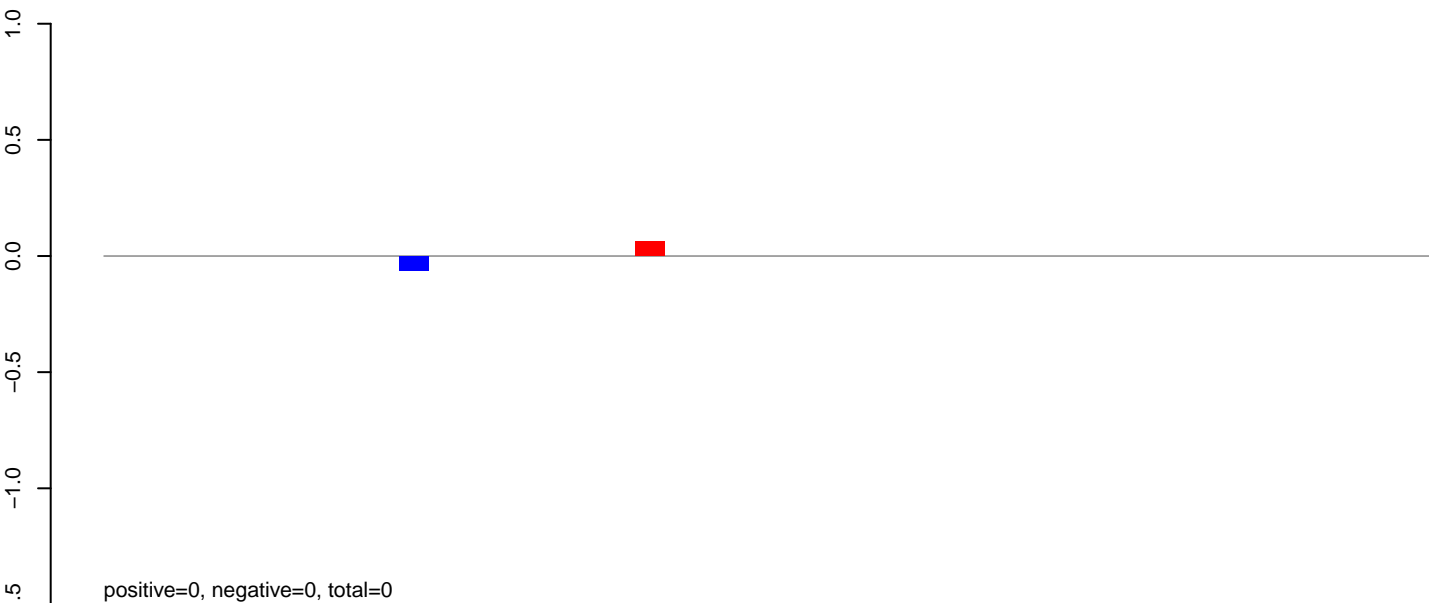
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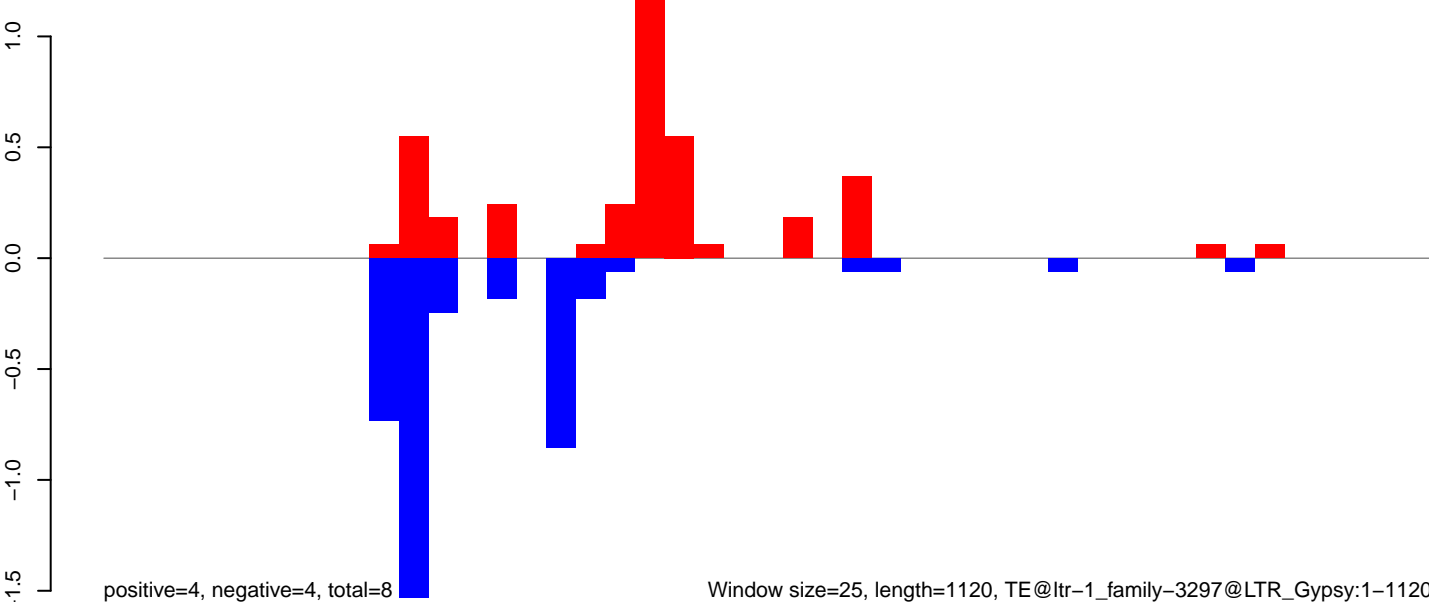
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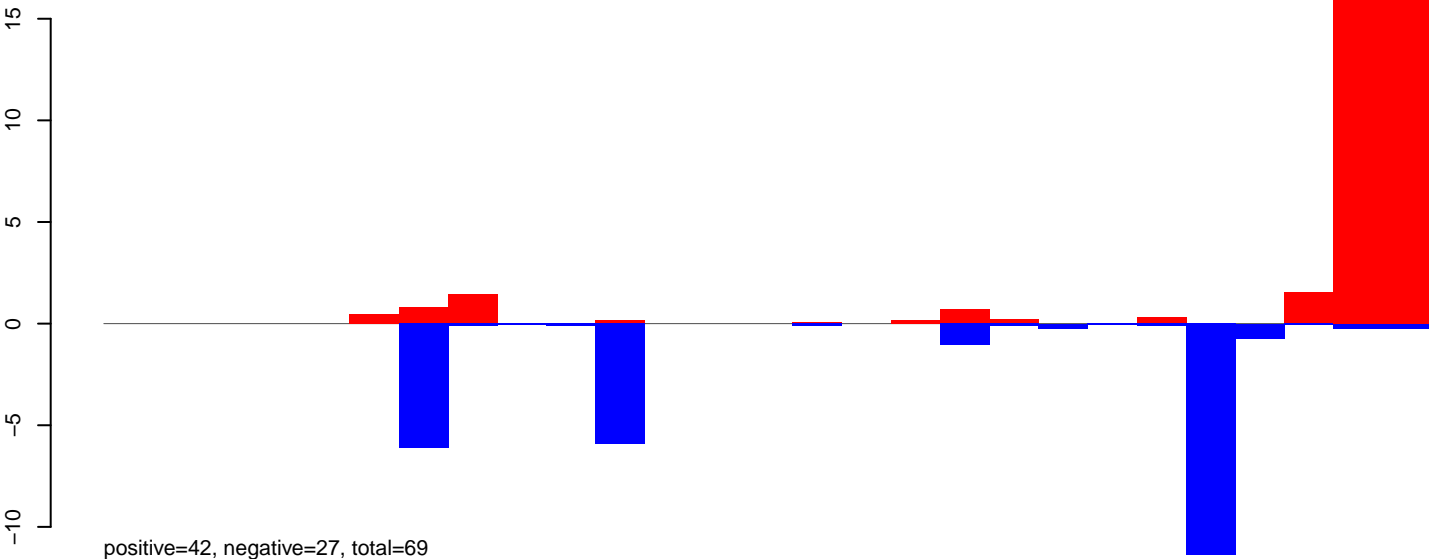
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AeAlbo_U4.4_CHIKV.rep



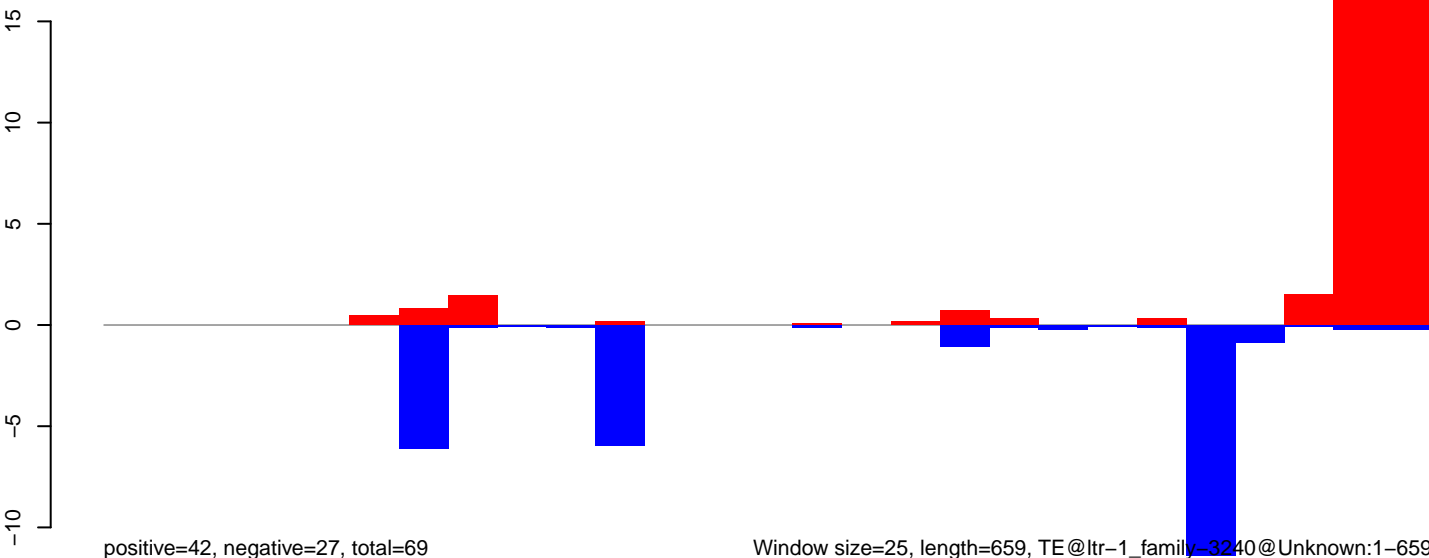
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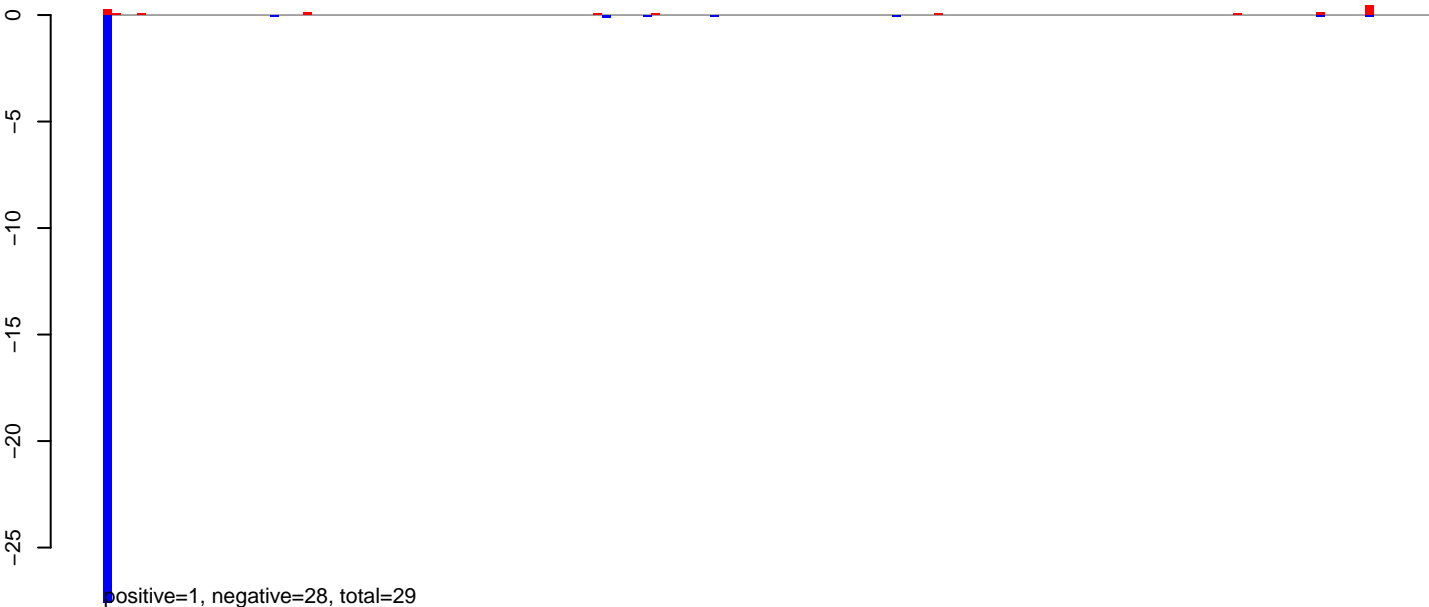


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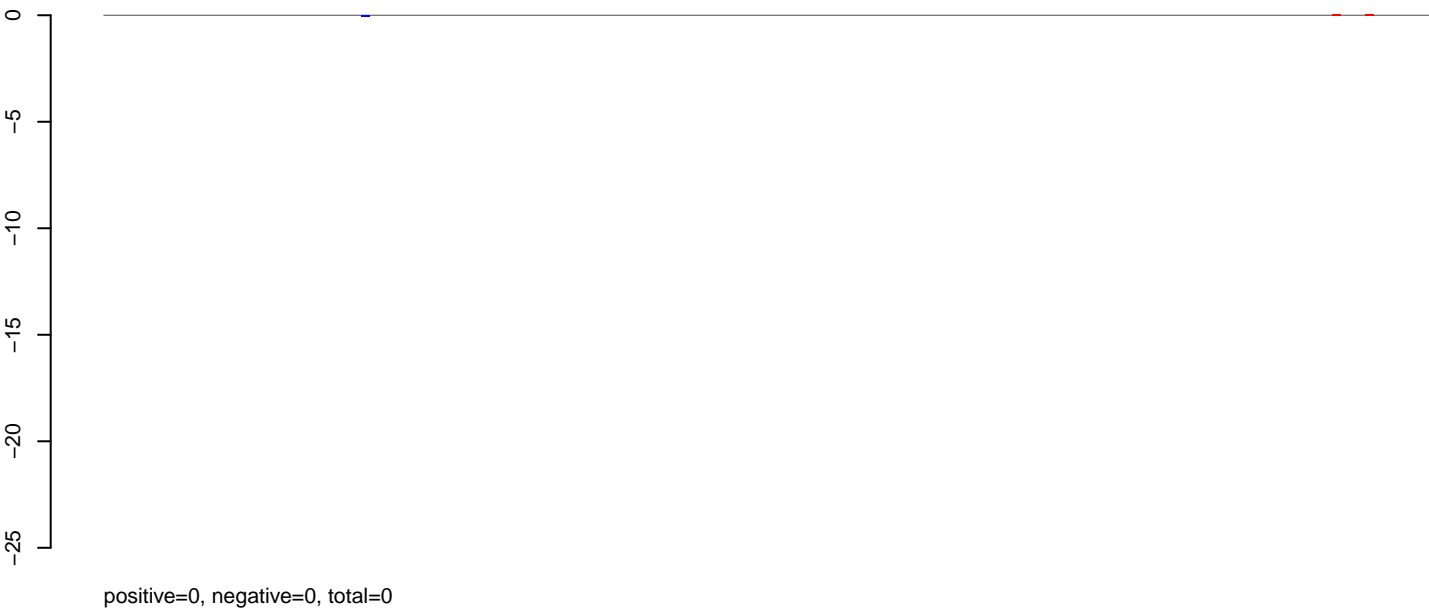


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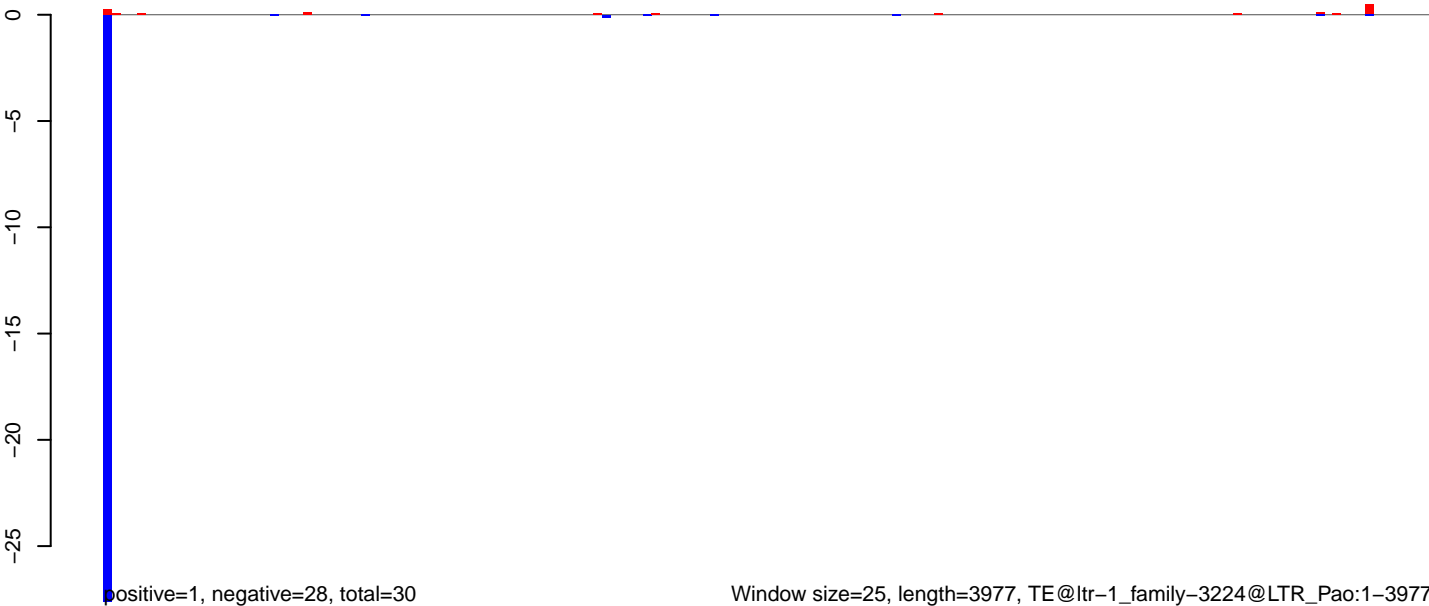
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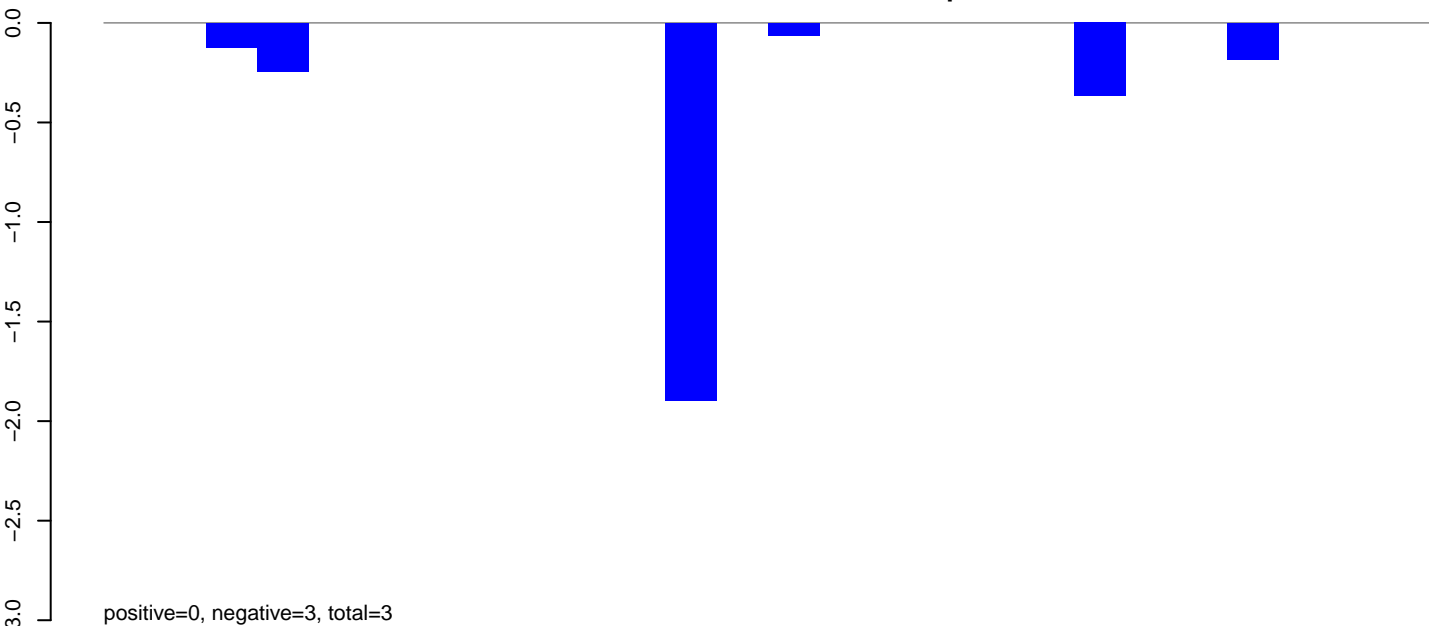
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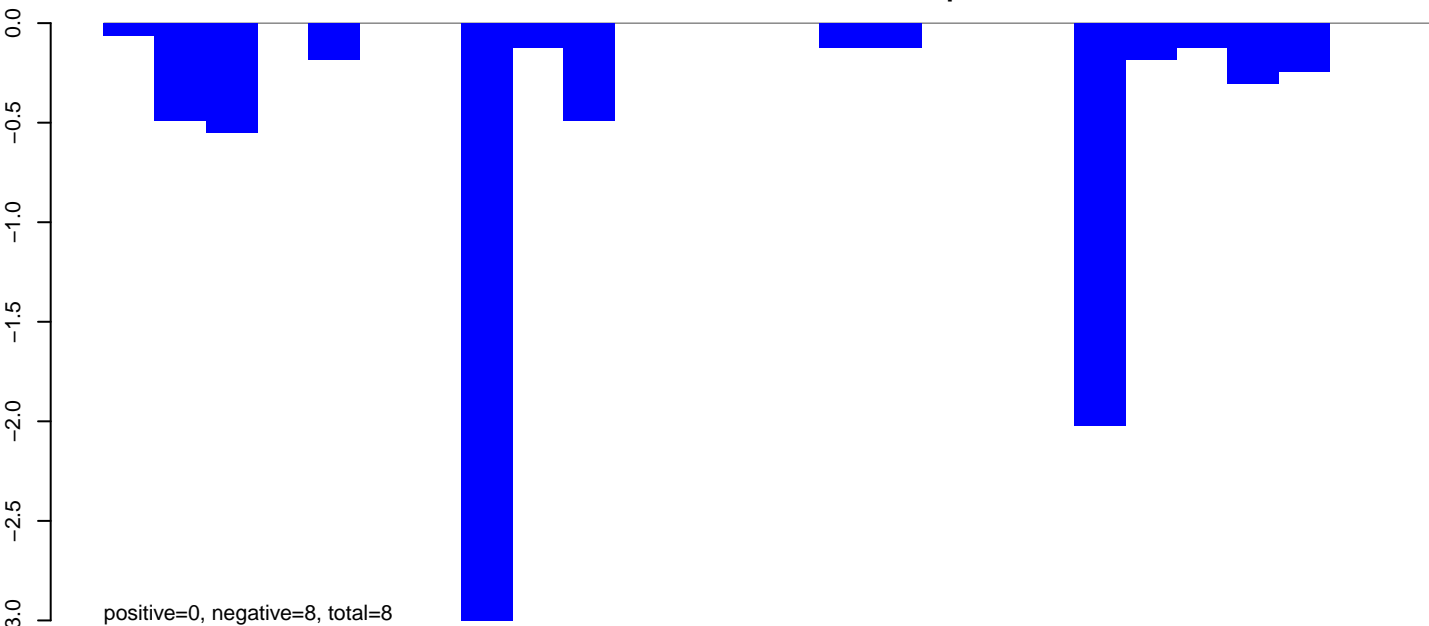
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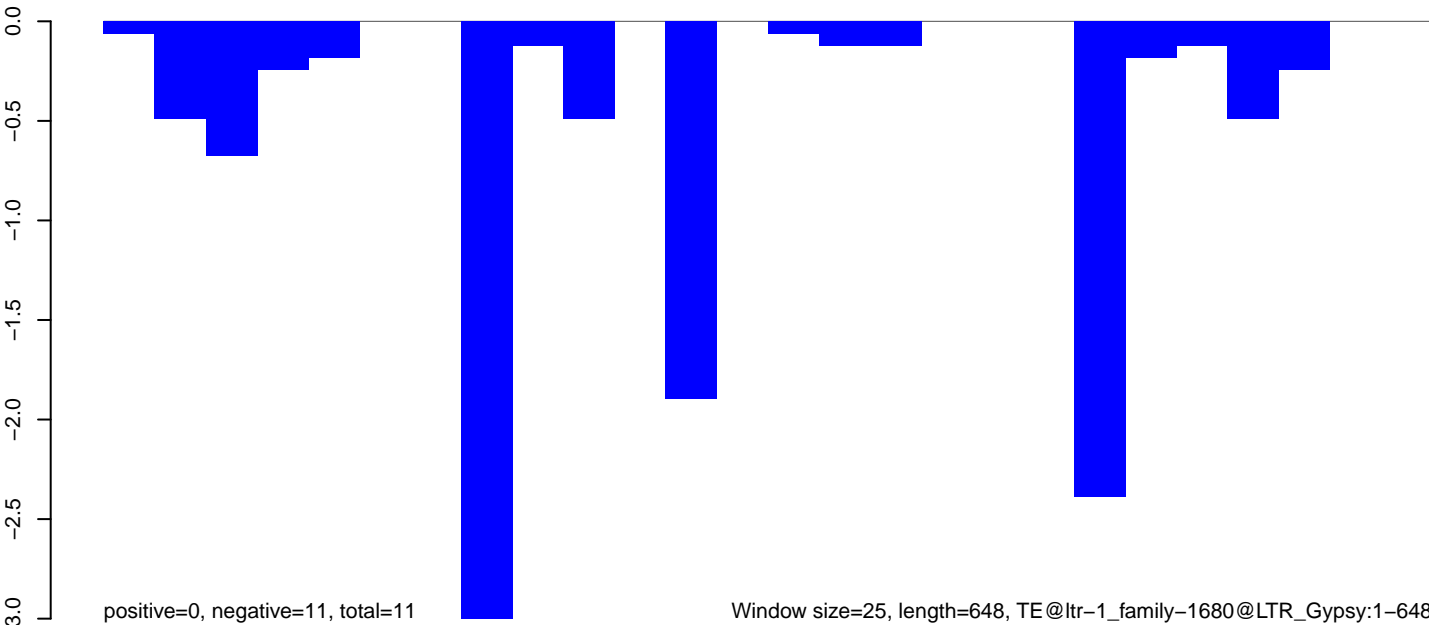
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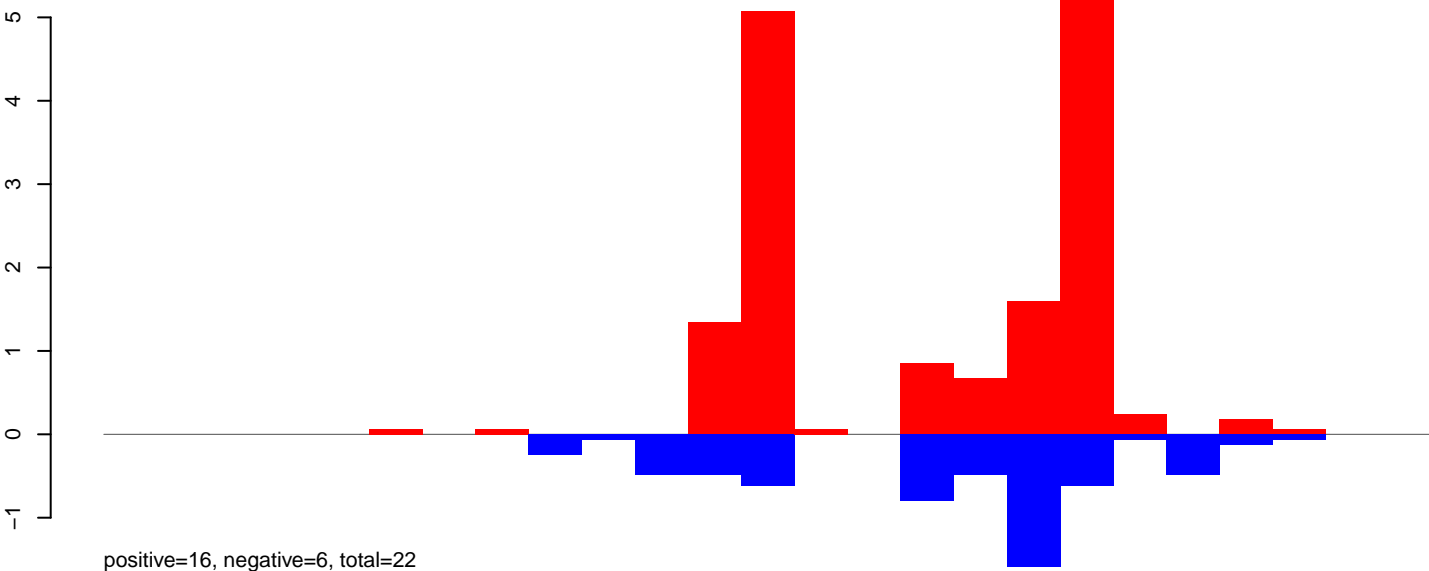
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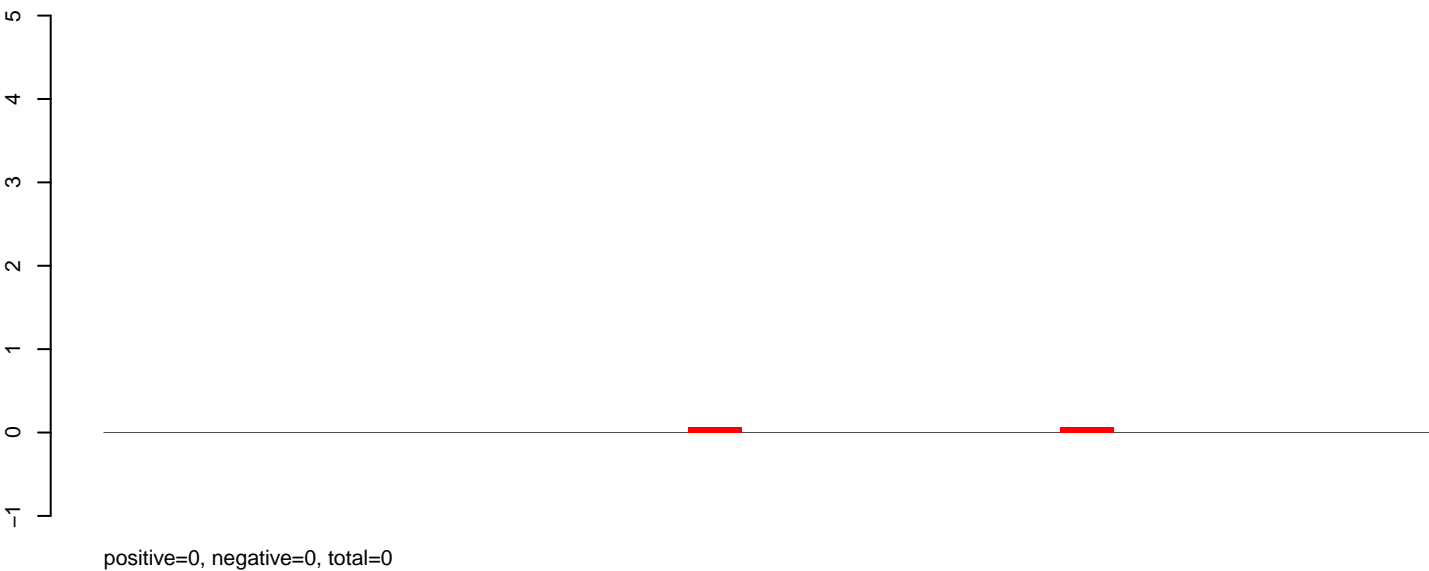
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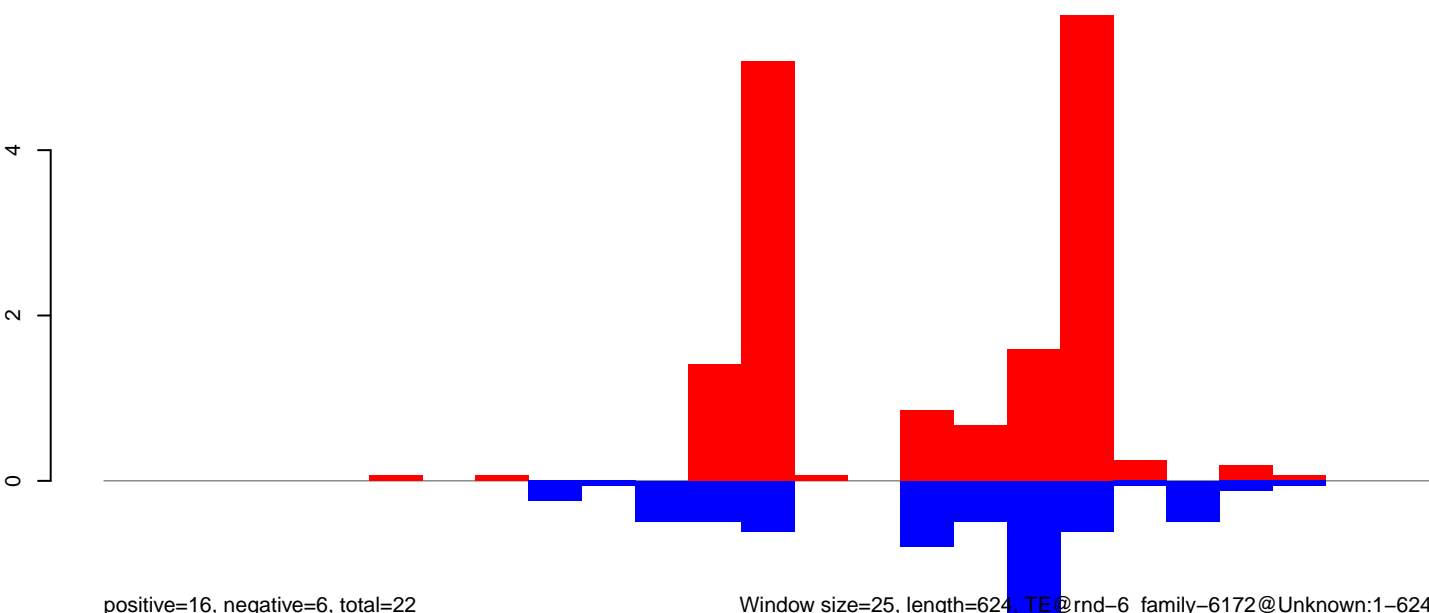
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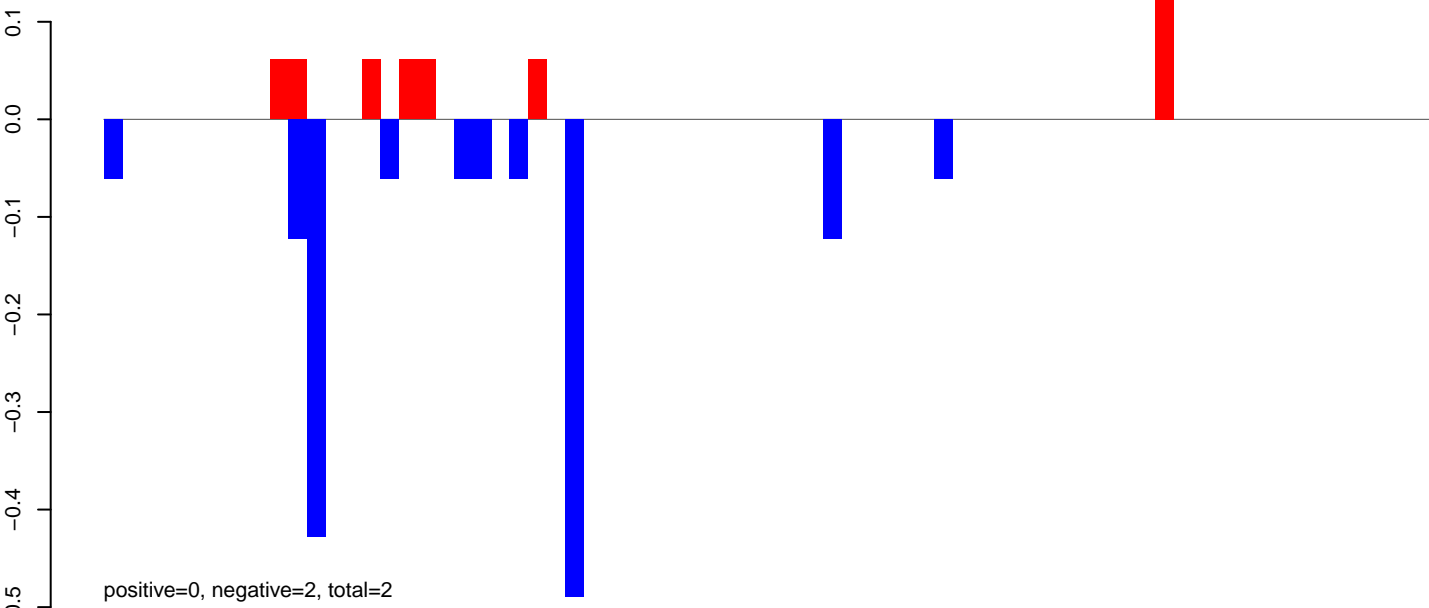
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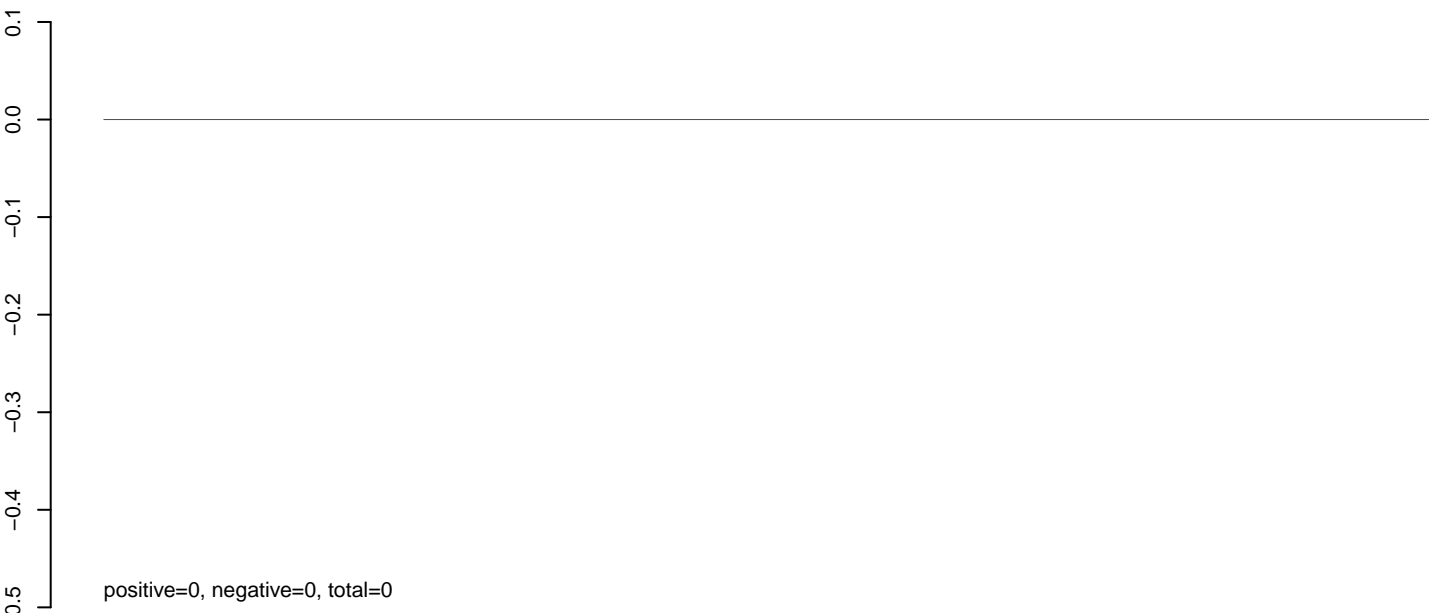
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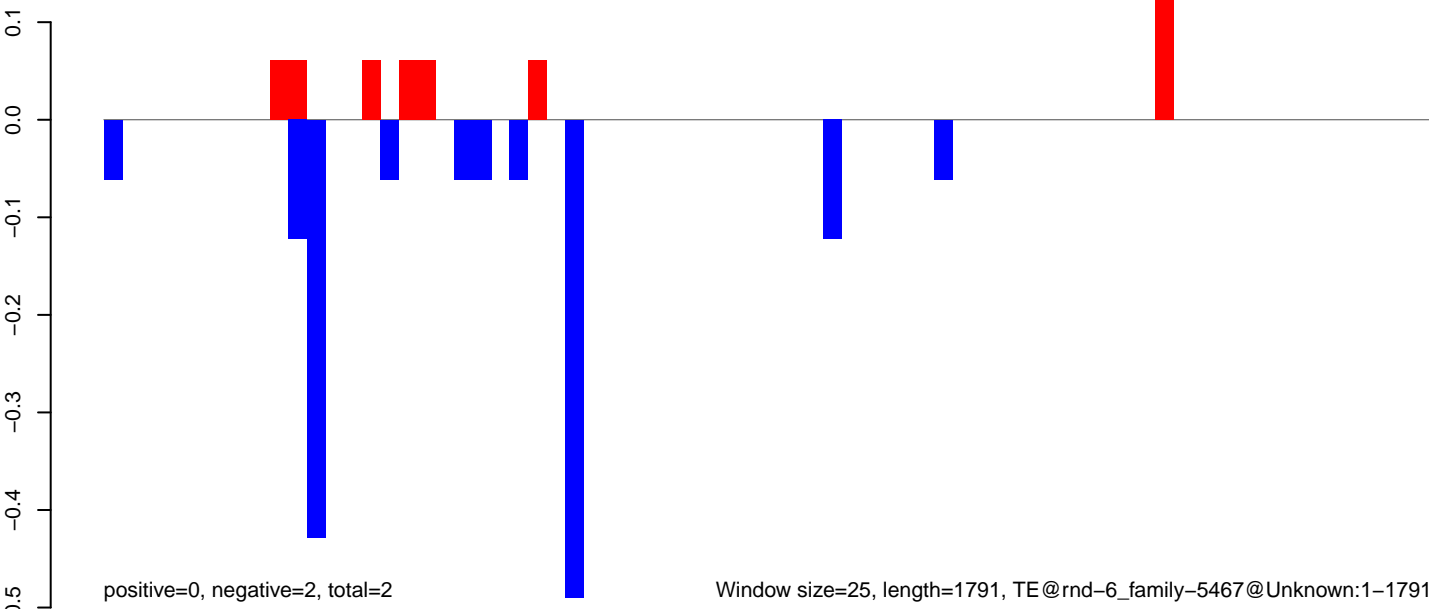
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AeAlbo_U4.4_CHIKV.24_35.rep

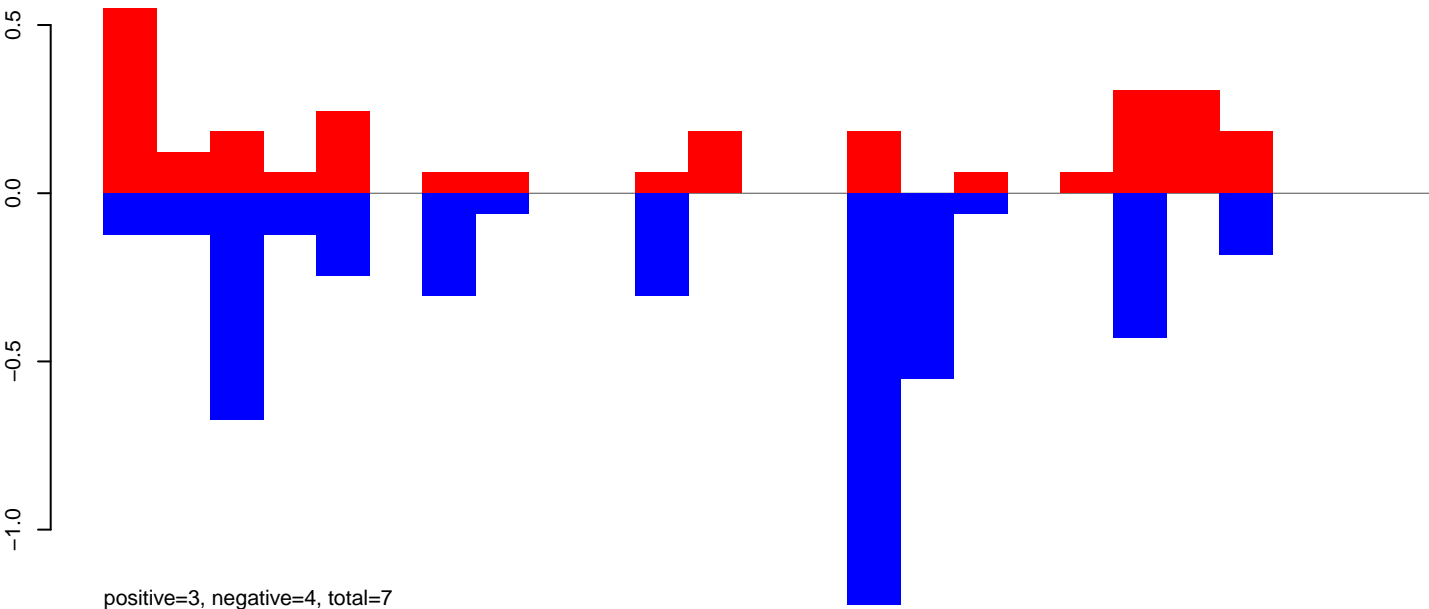


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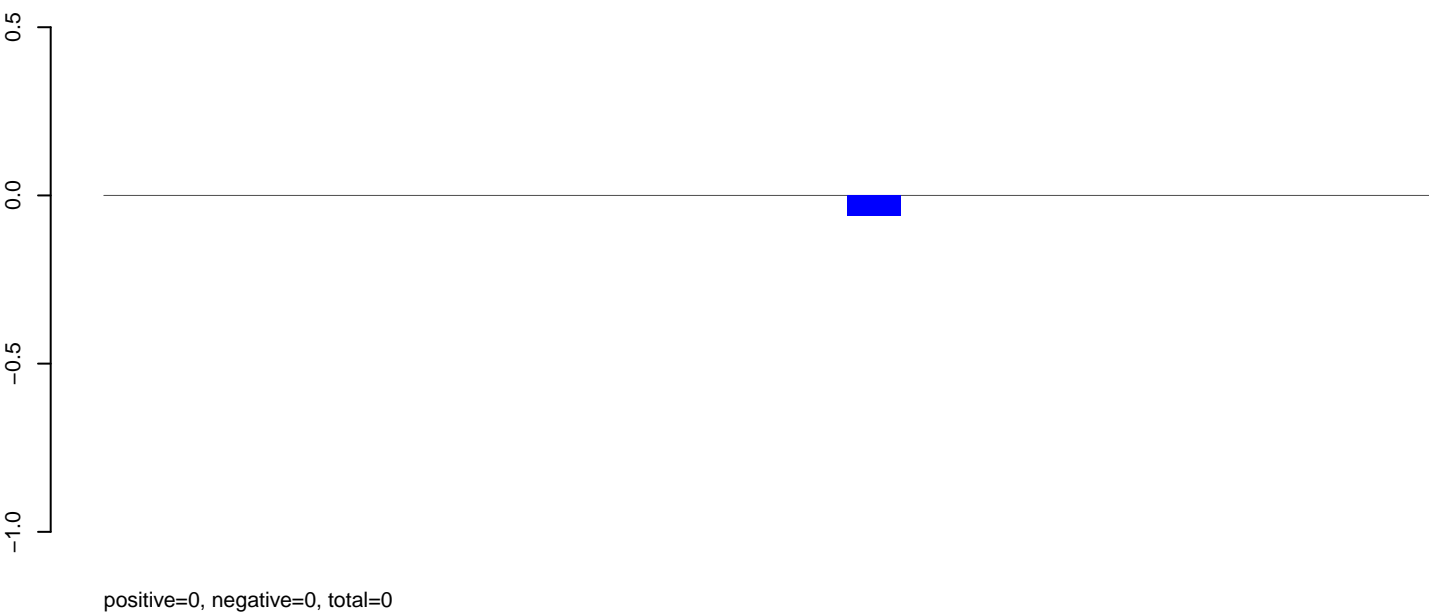


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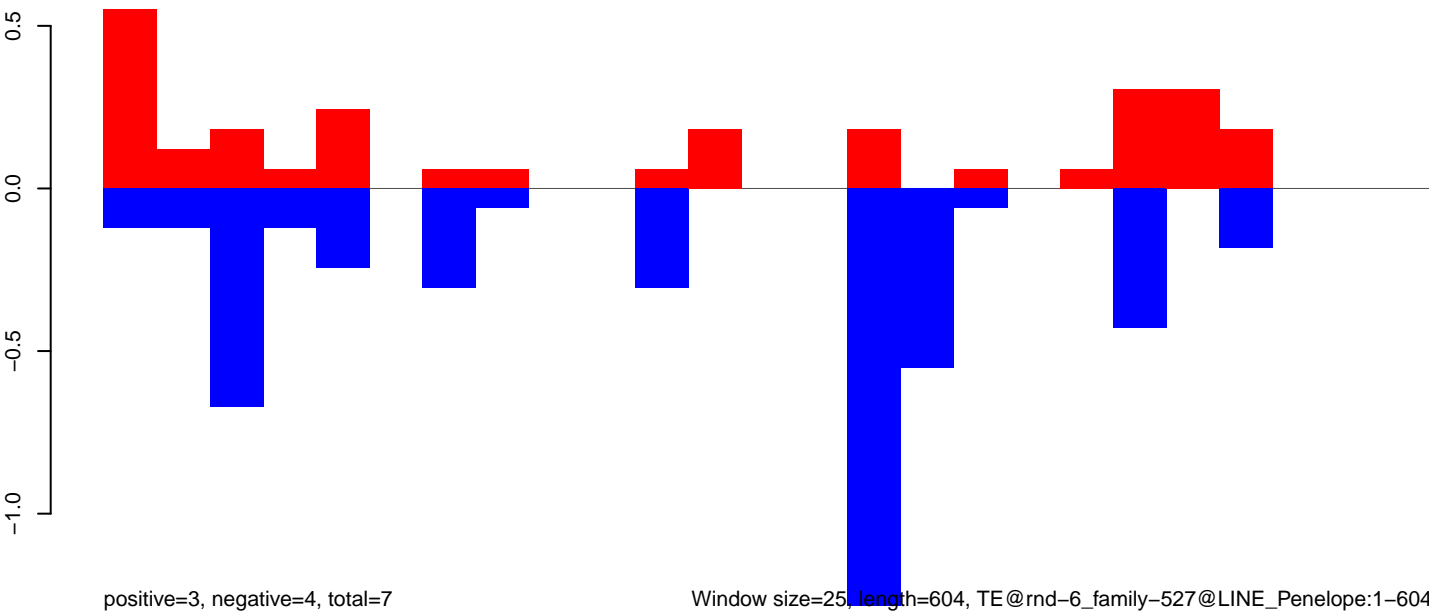
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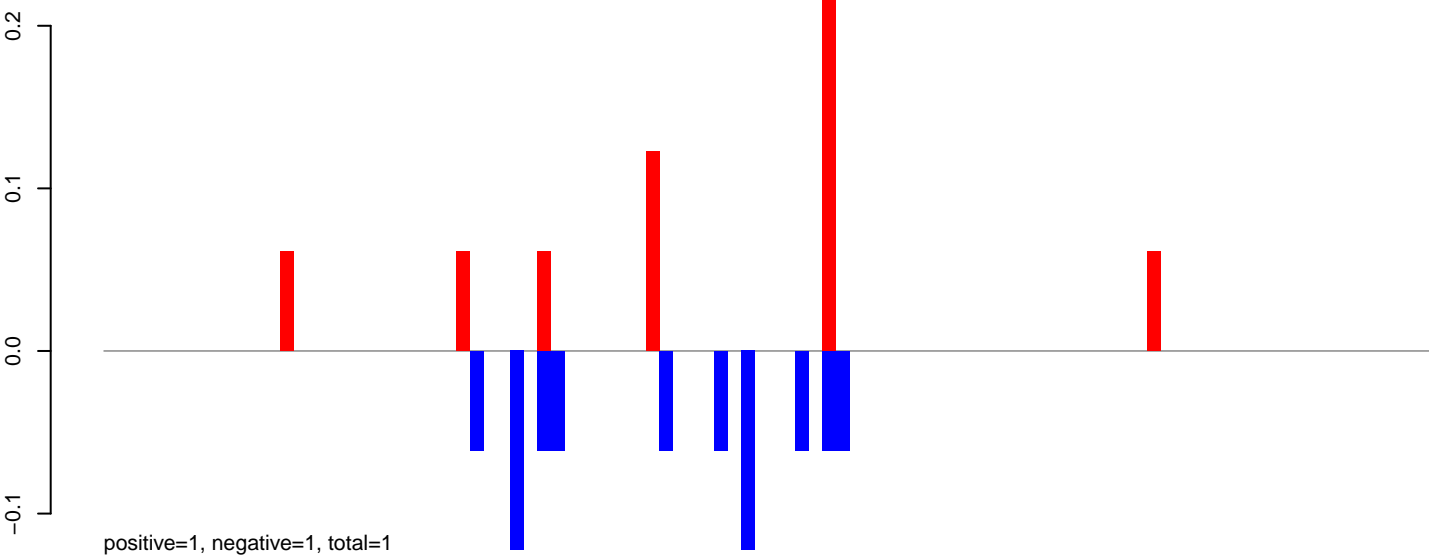
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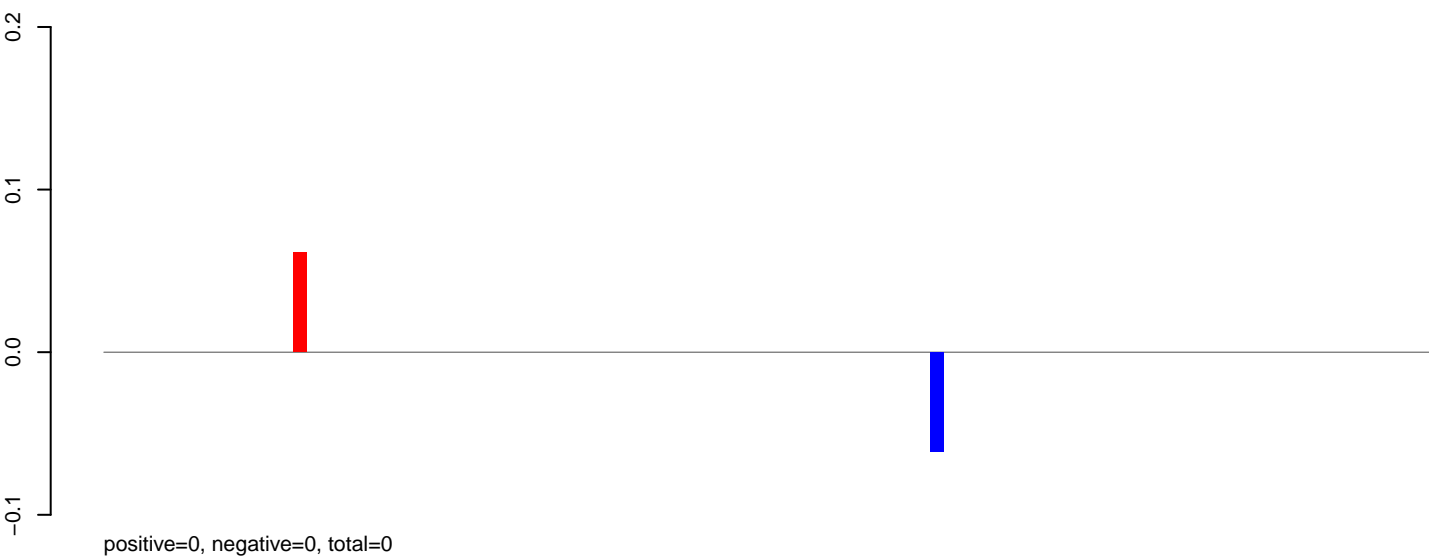
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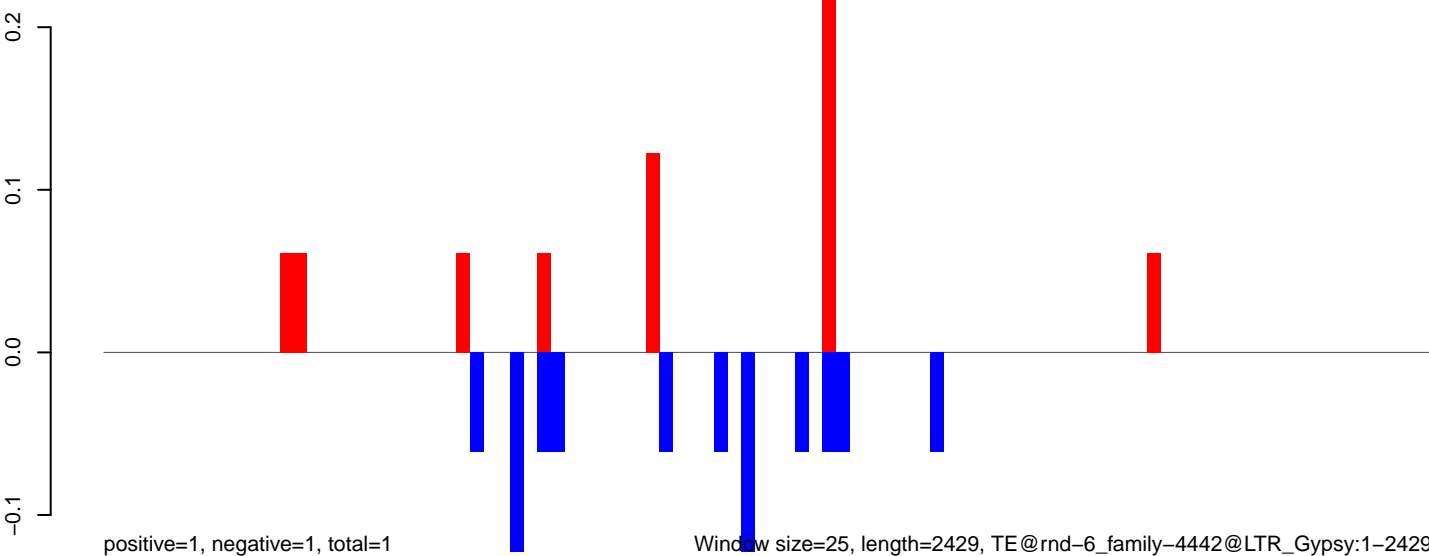
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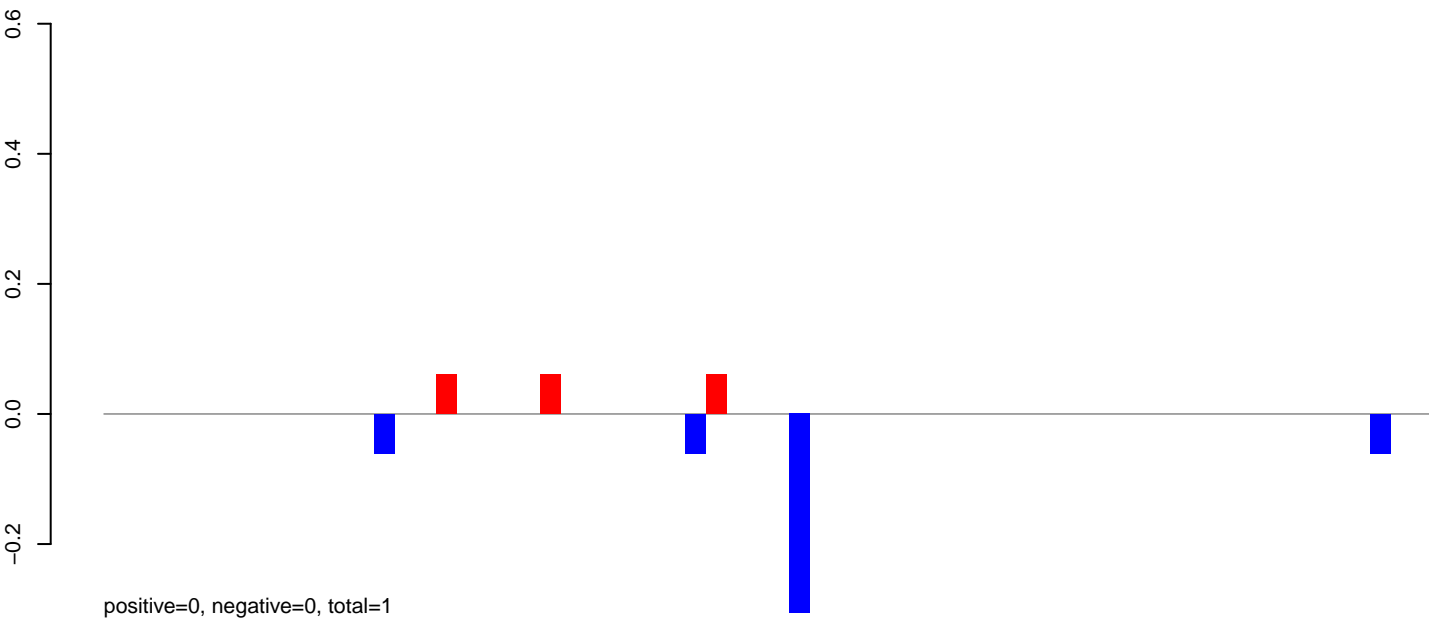
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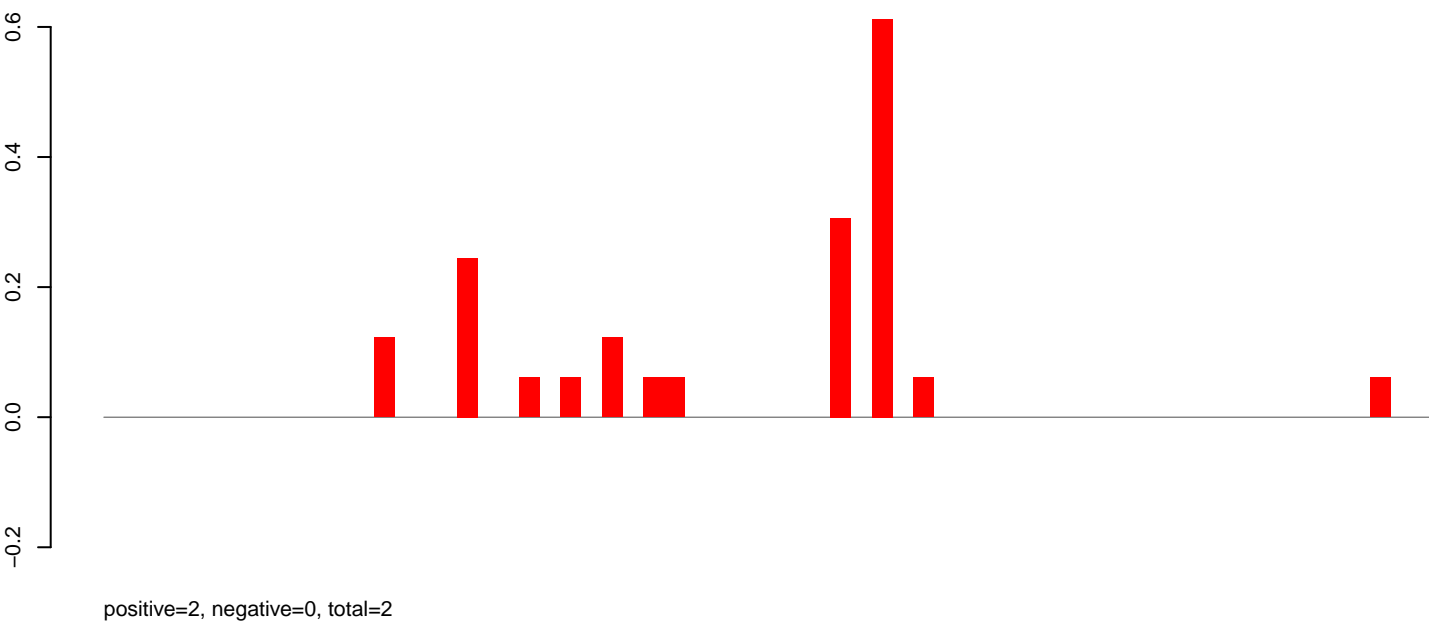
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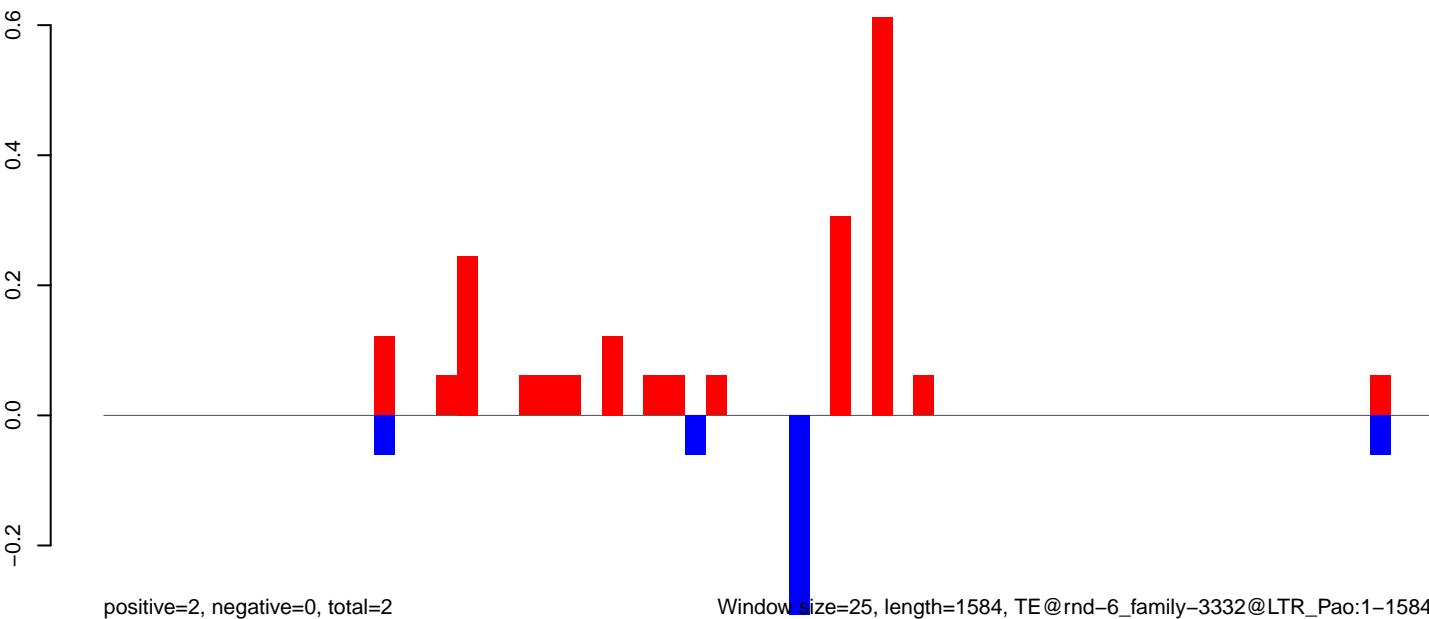
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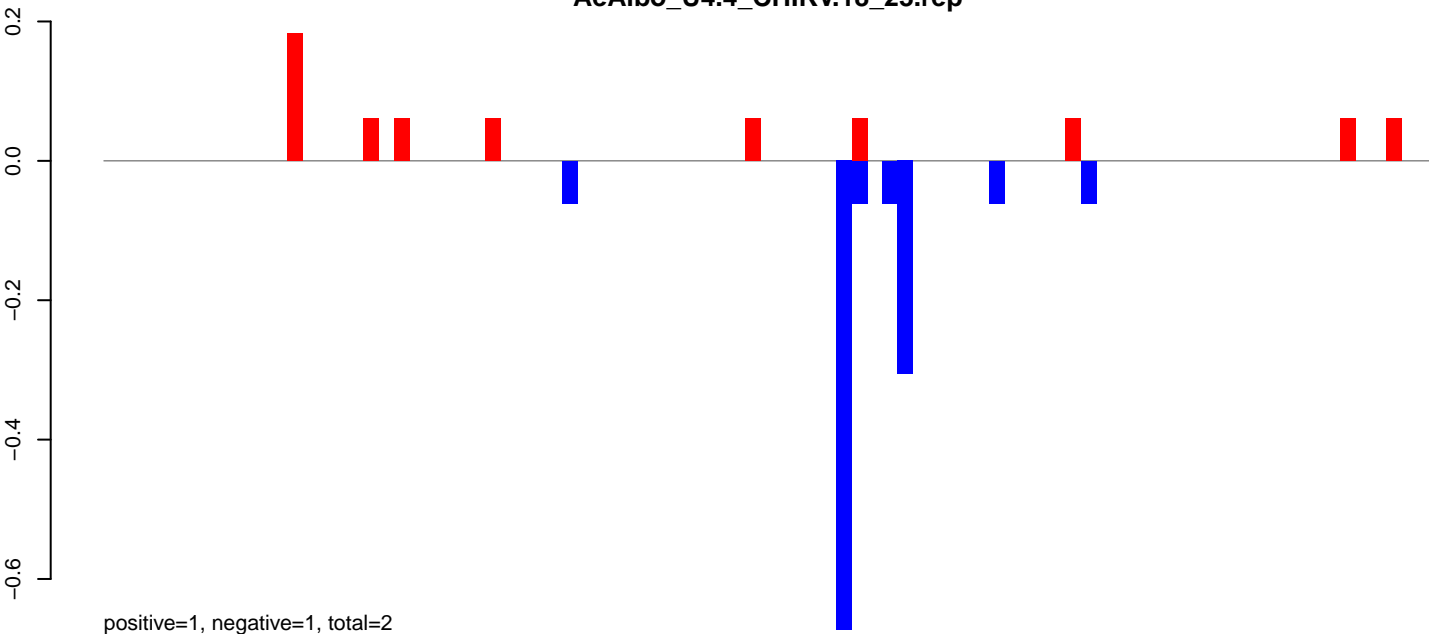
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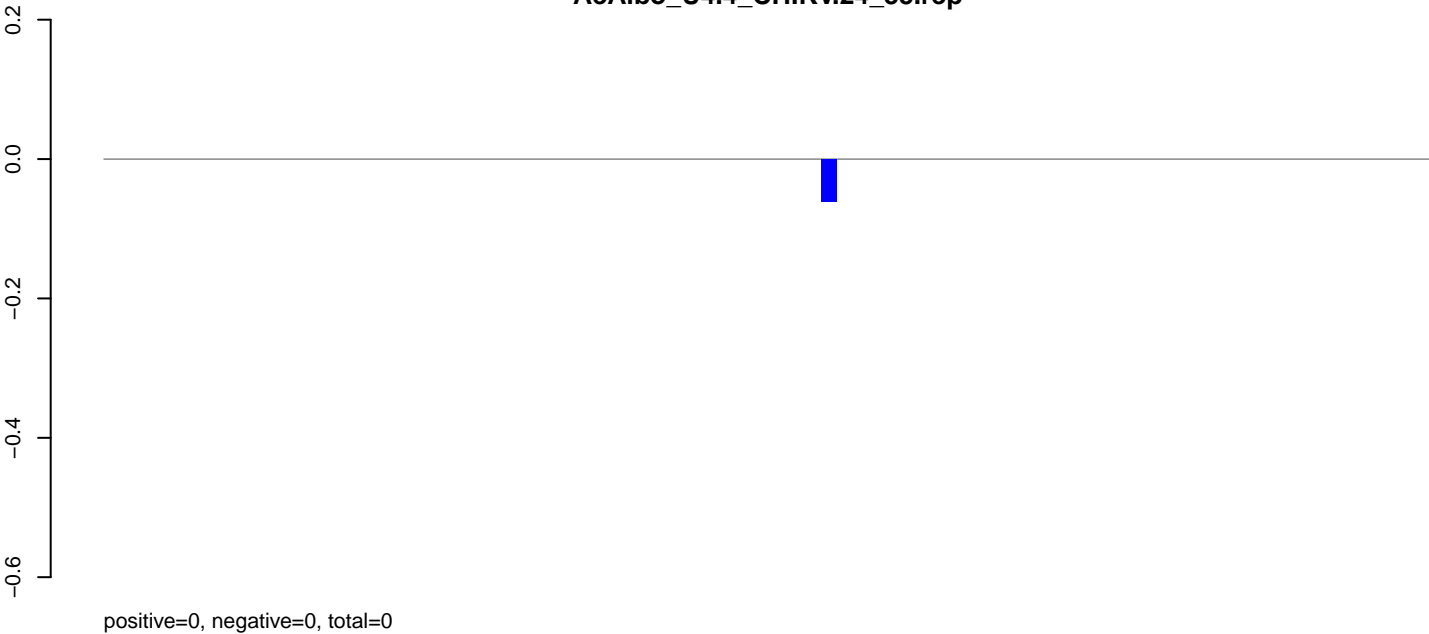
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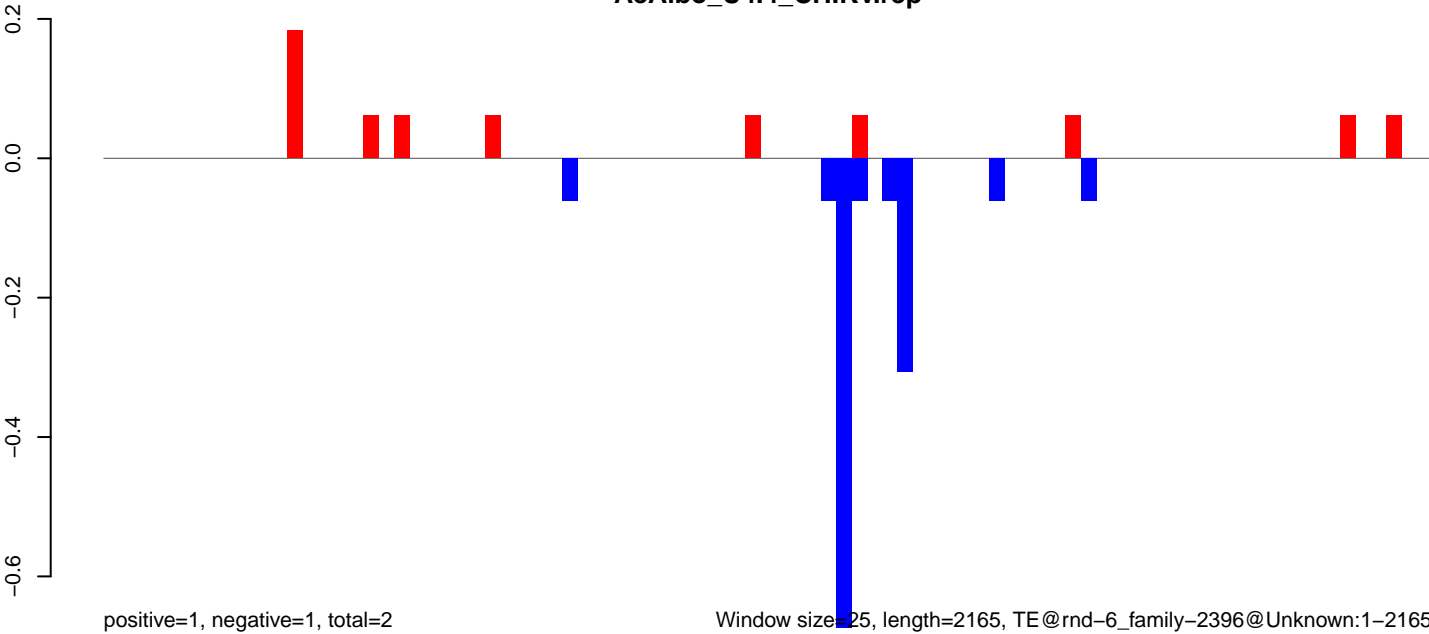
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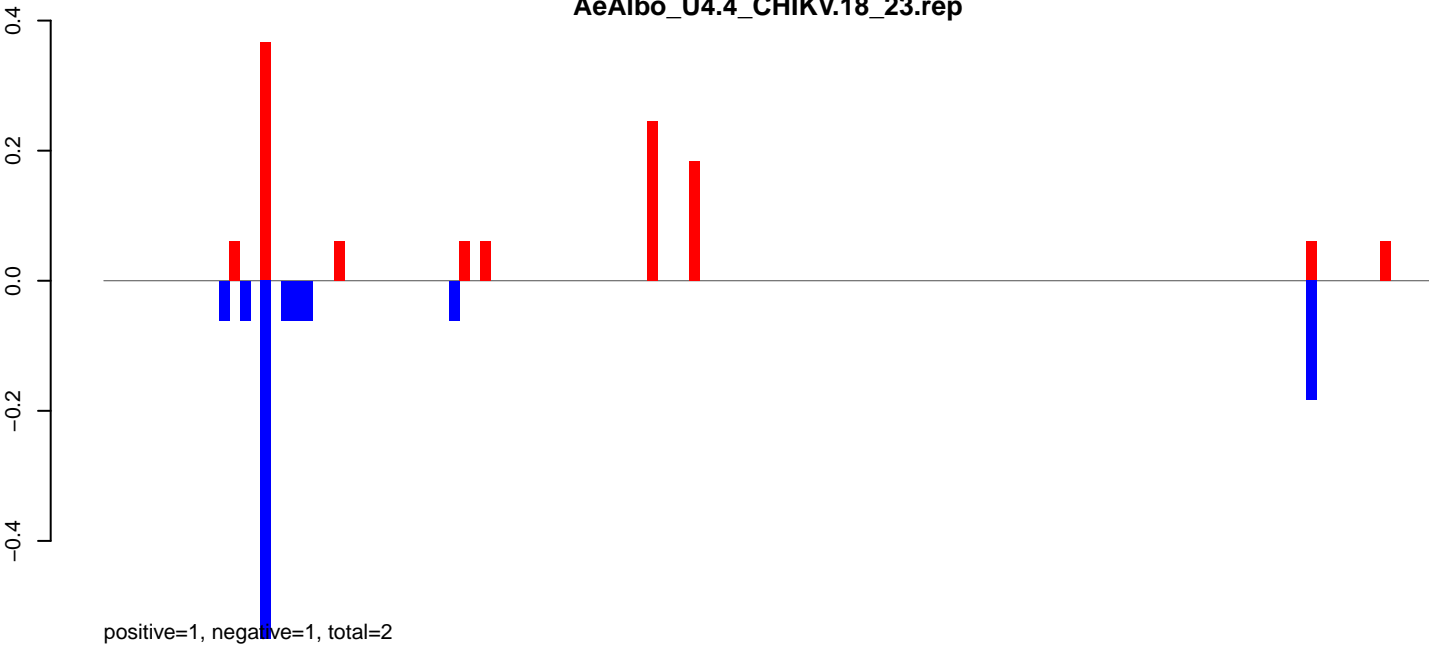


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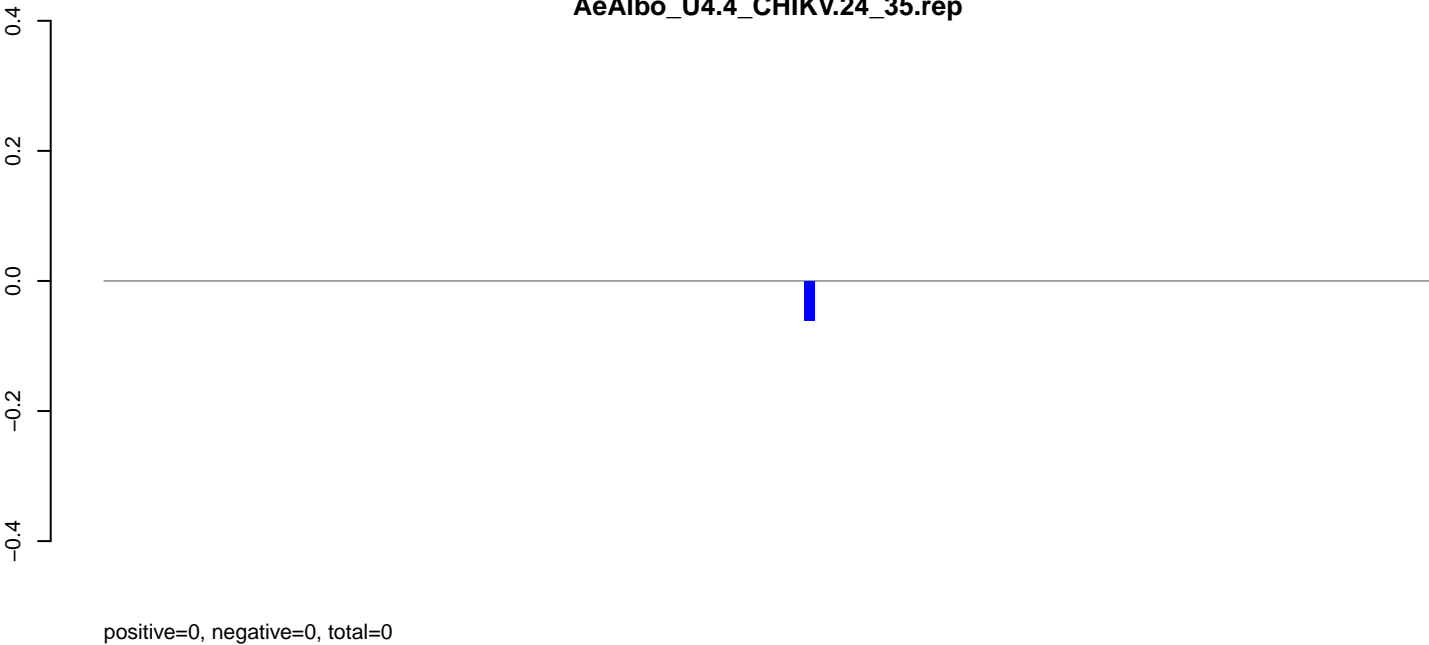


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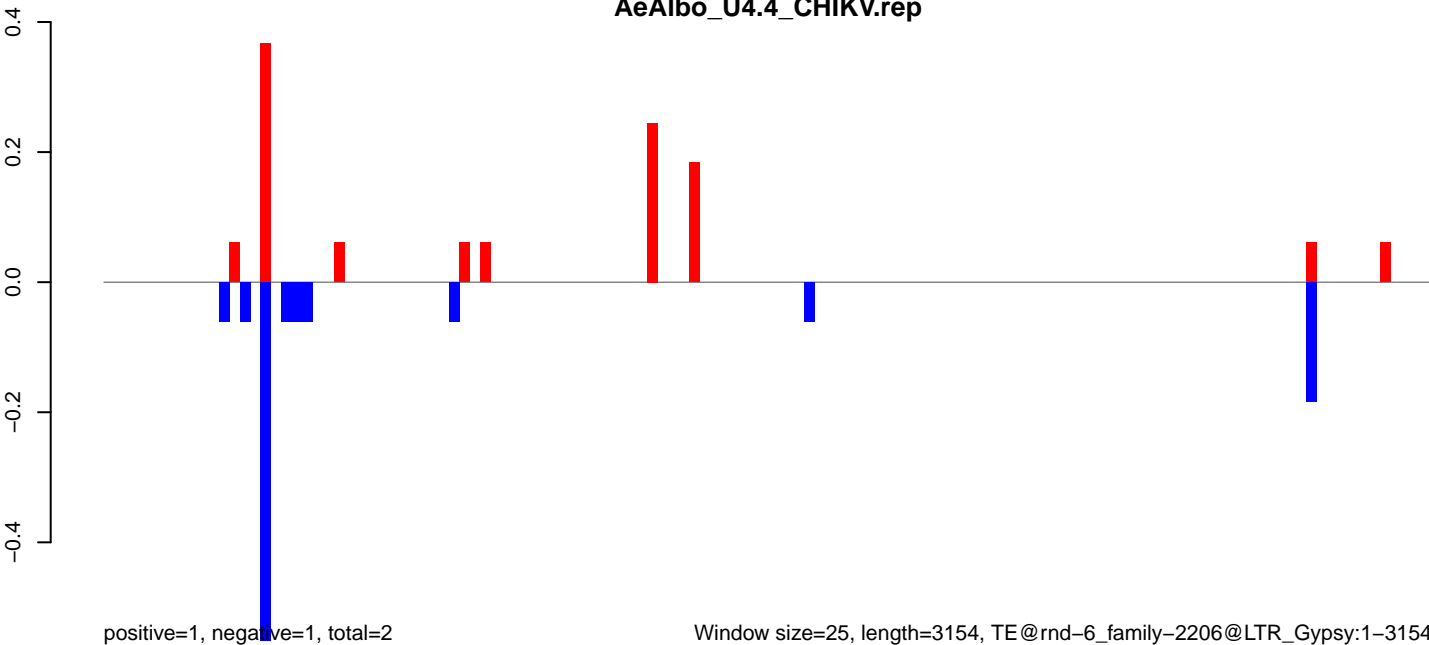
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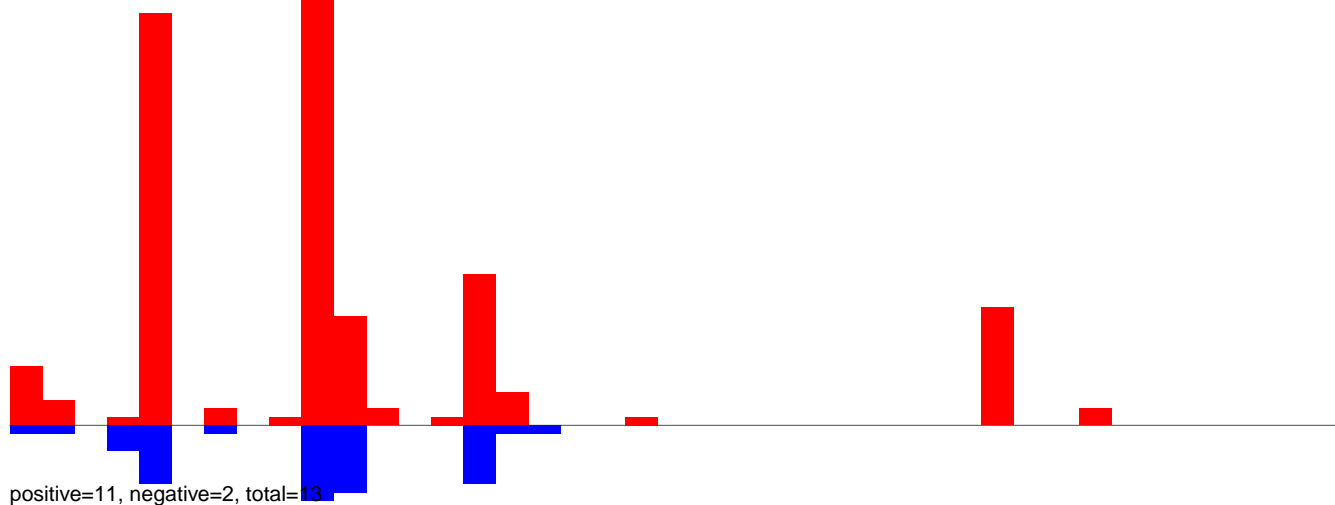
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AeAlbo_U4.4_CHIKV.rep



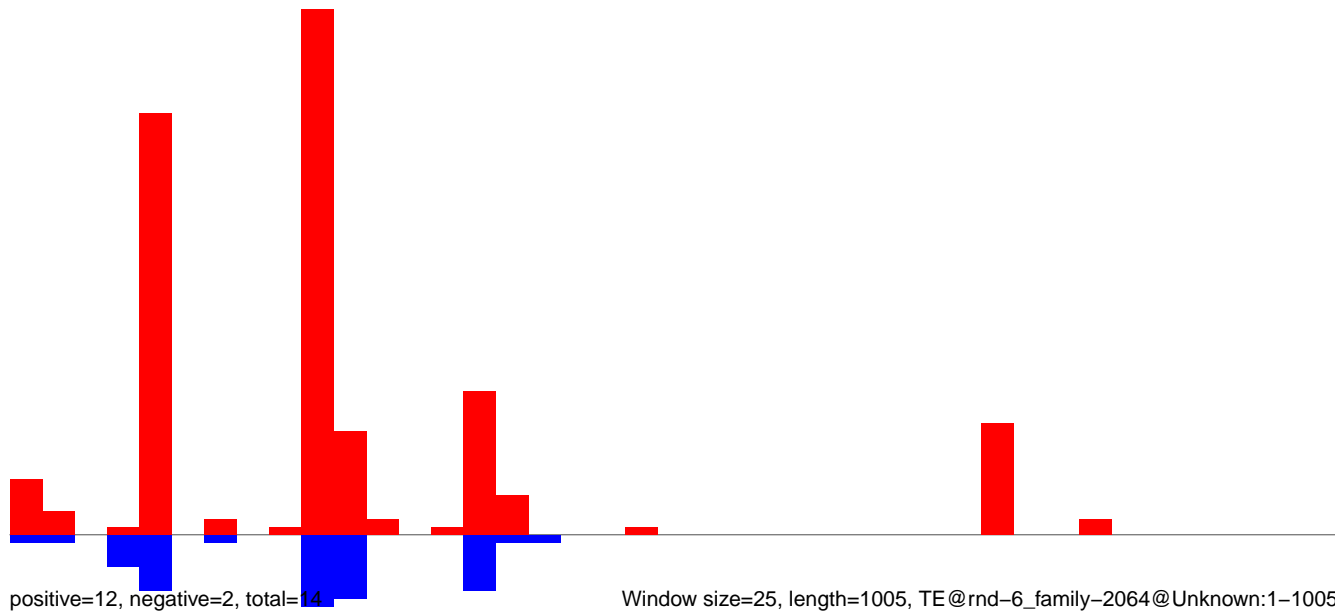
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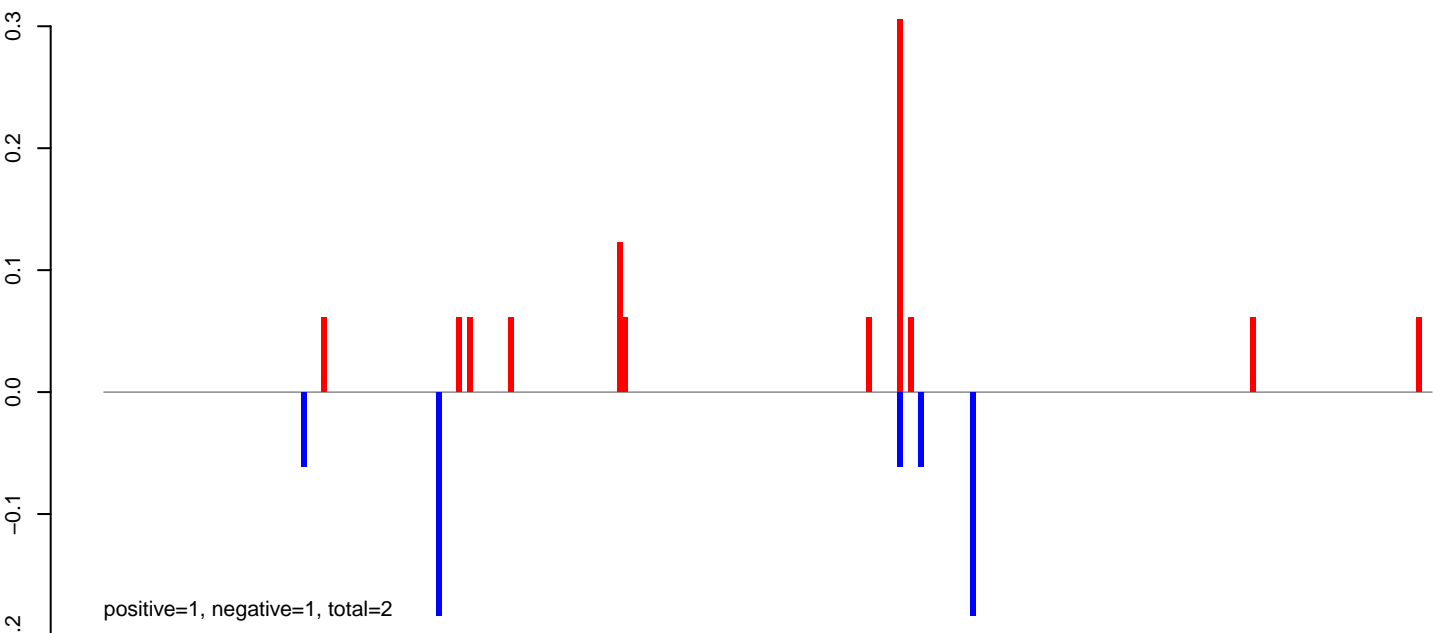


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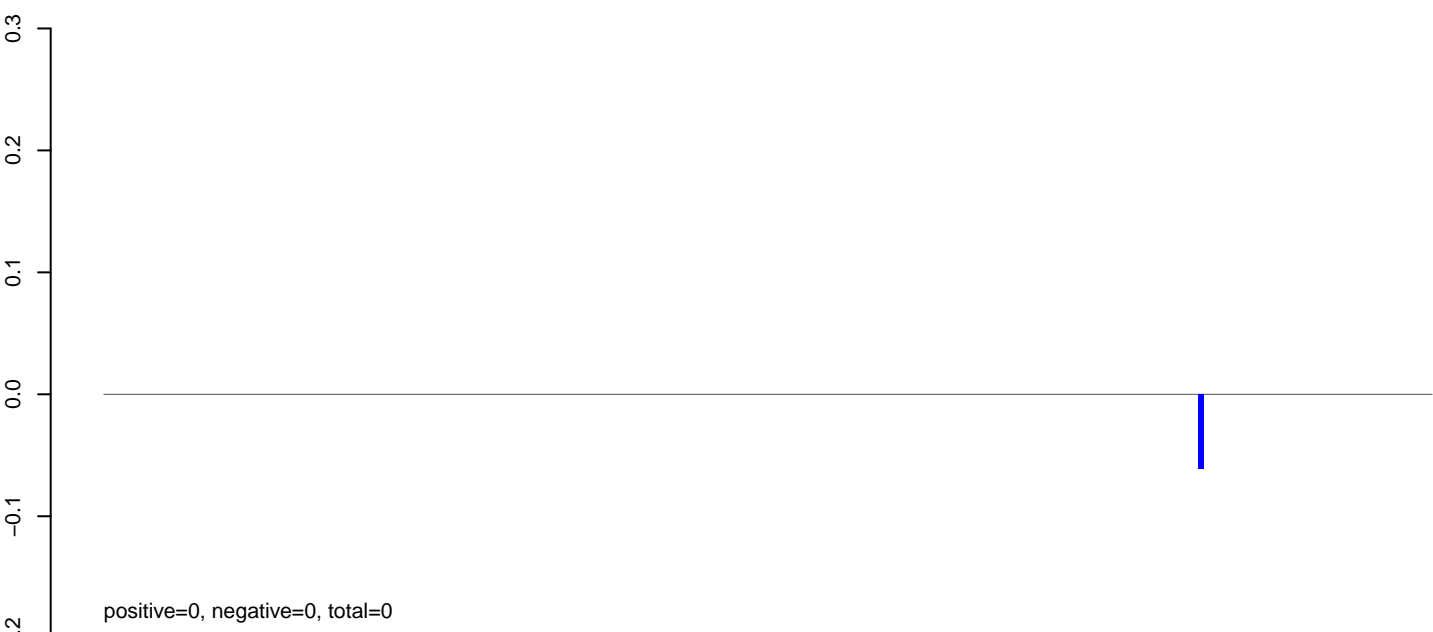


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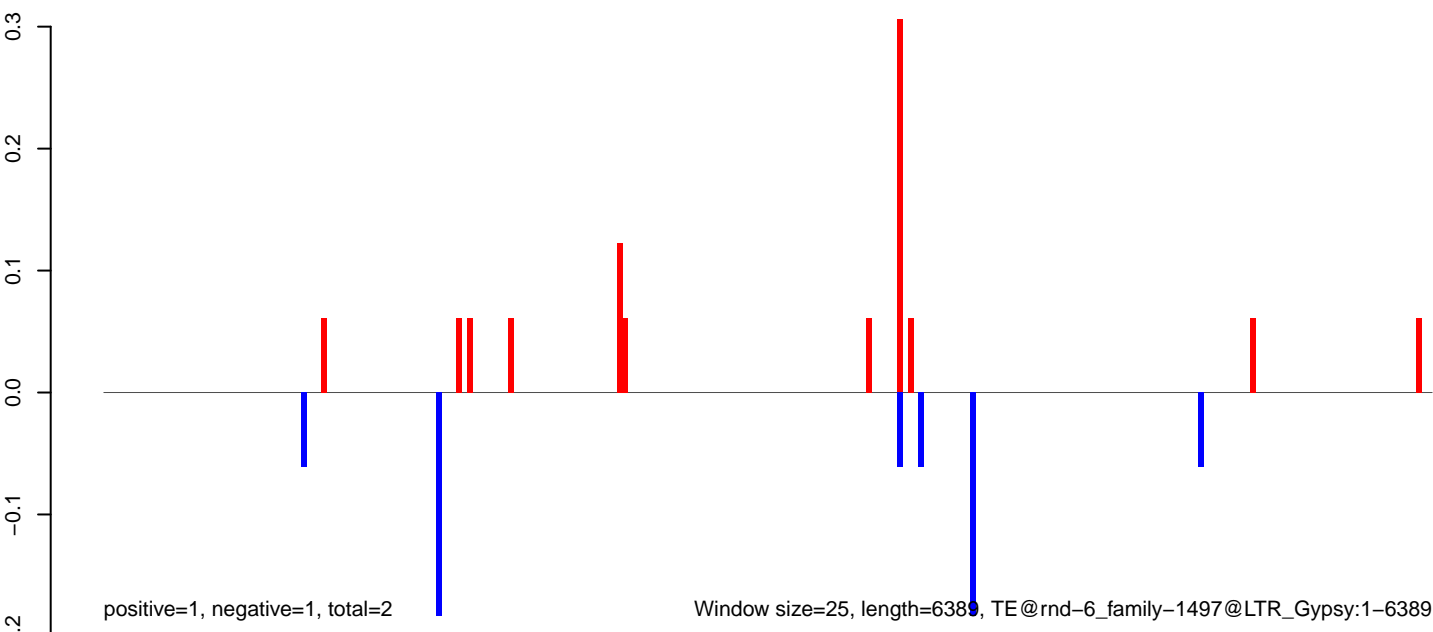
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AeAlbo_U4.4_CHIKV.24_35.rep

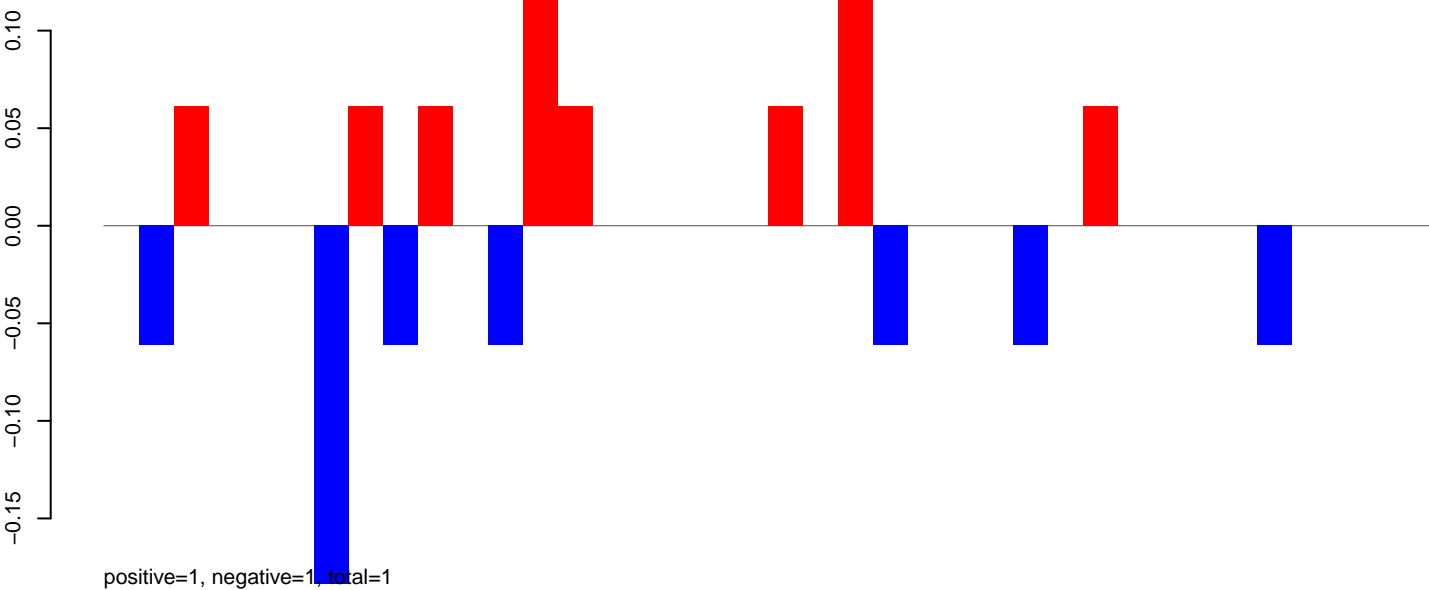


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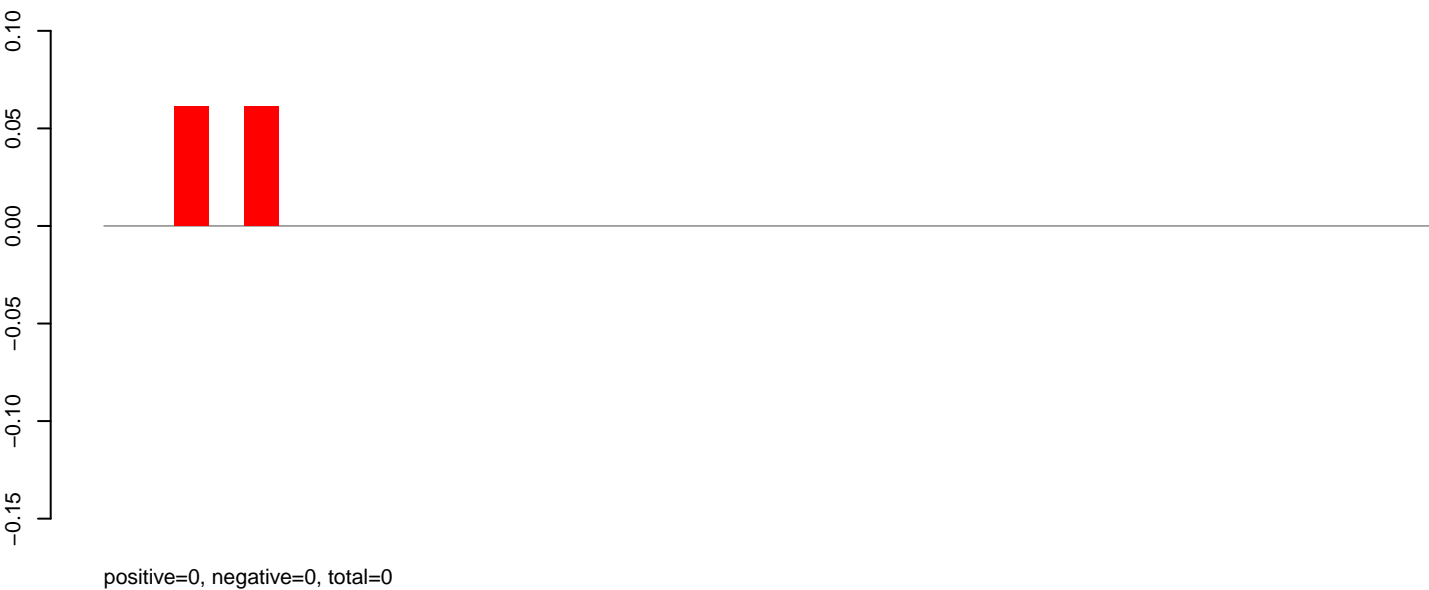


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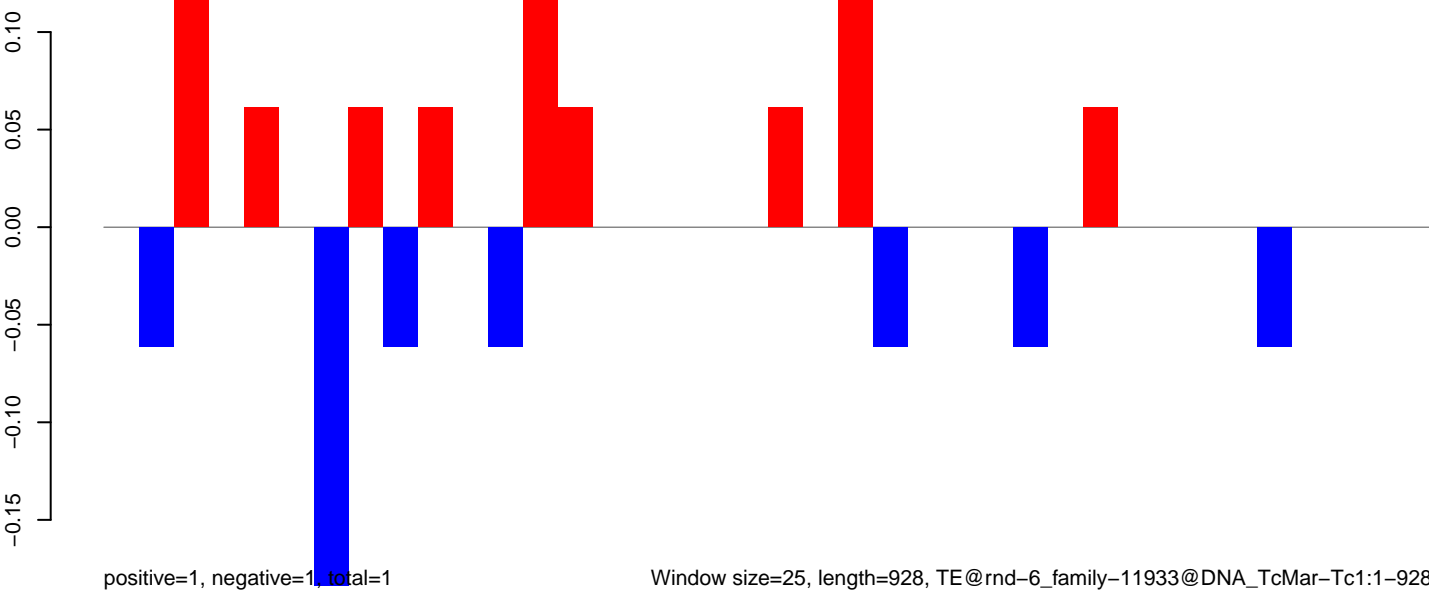
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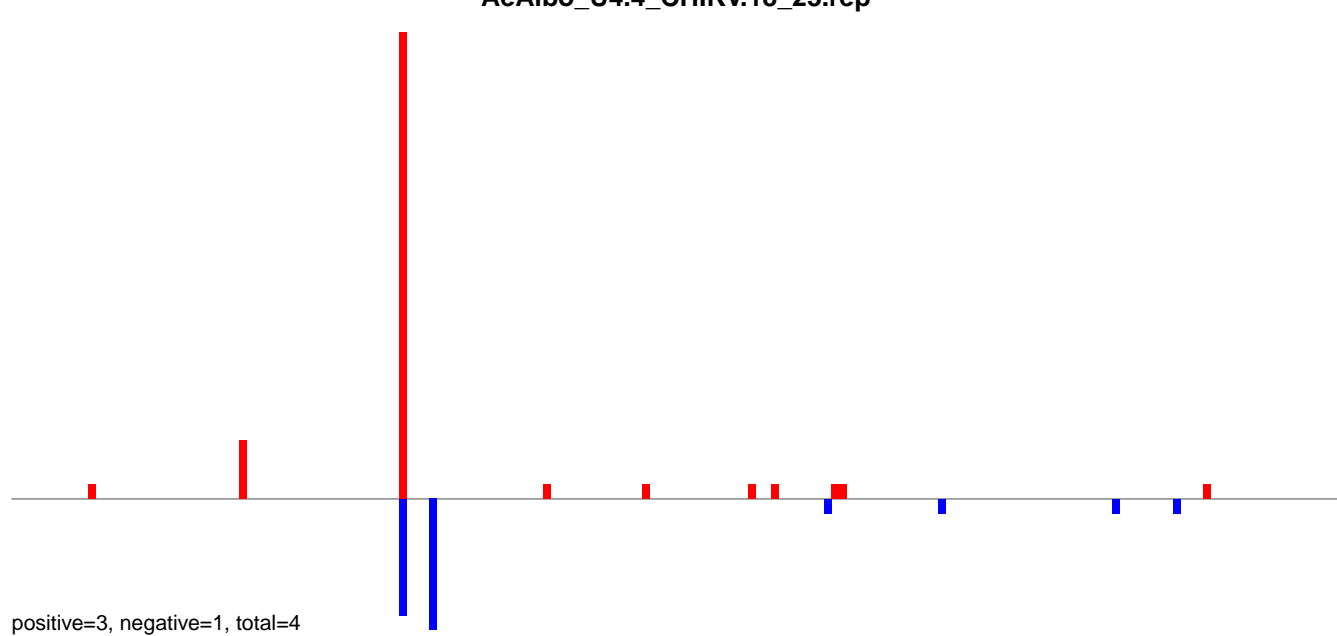
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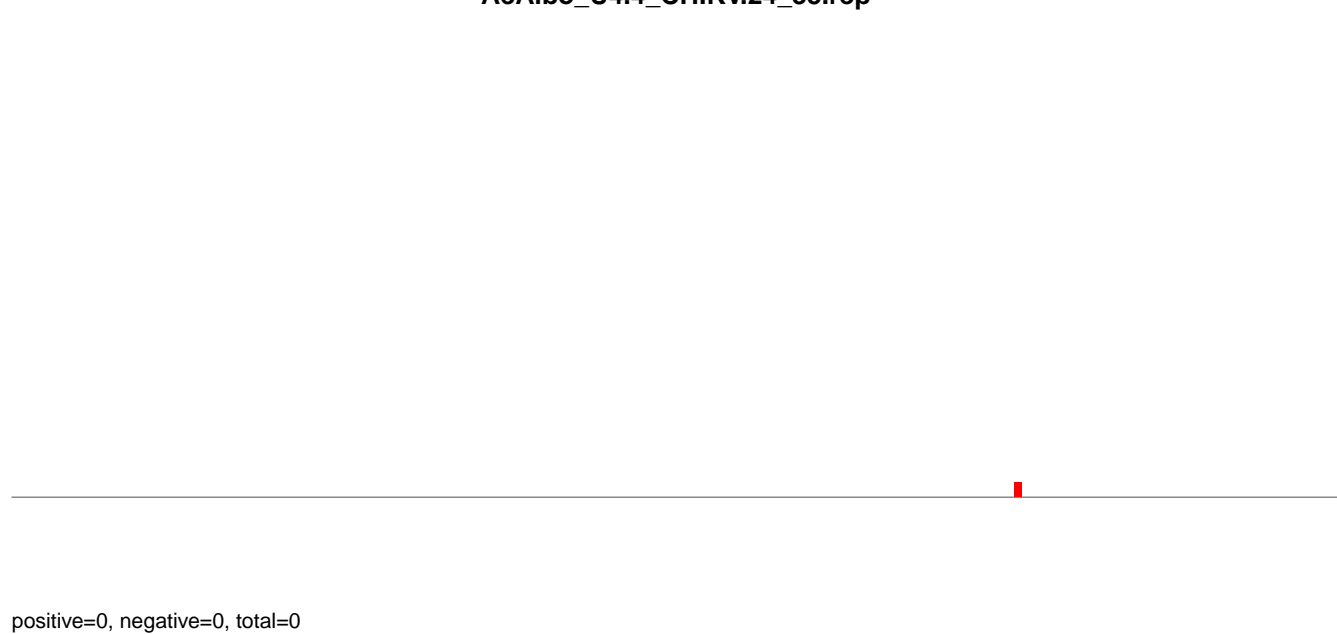
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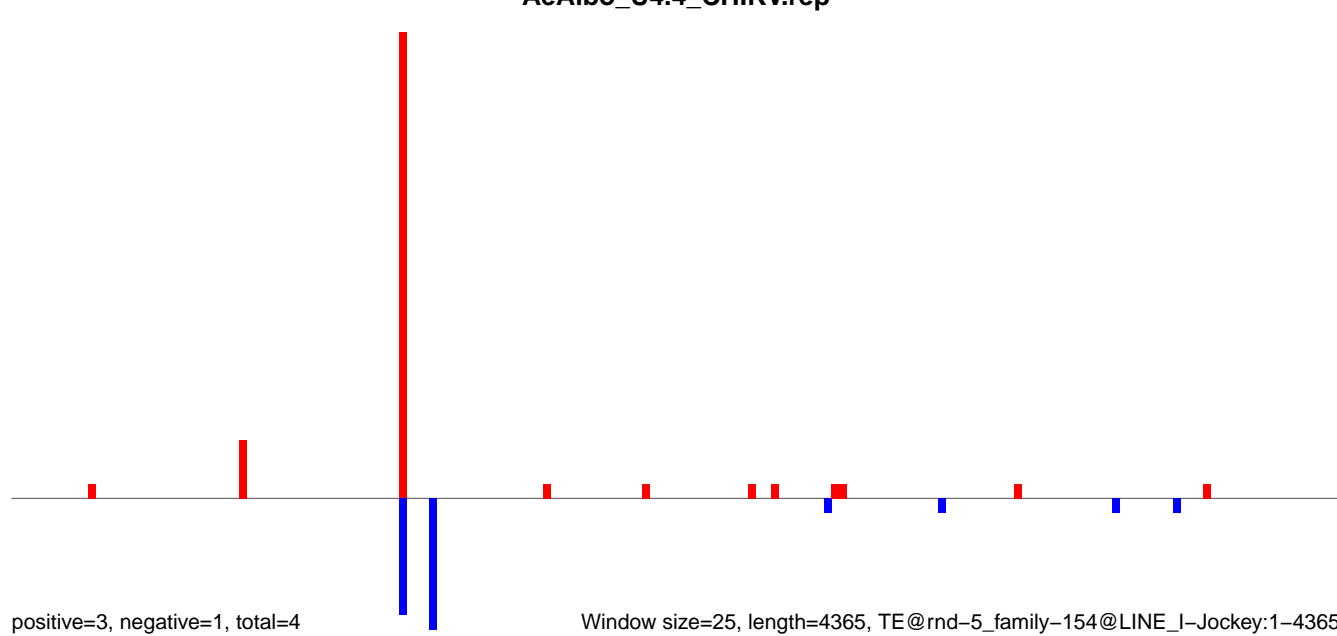
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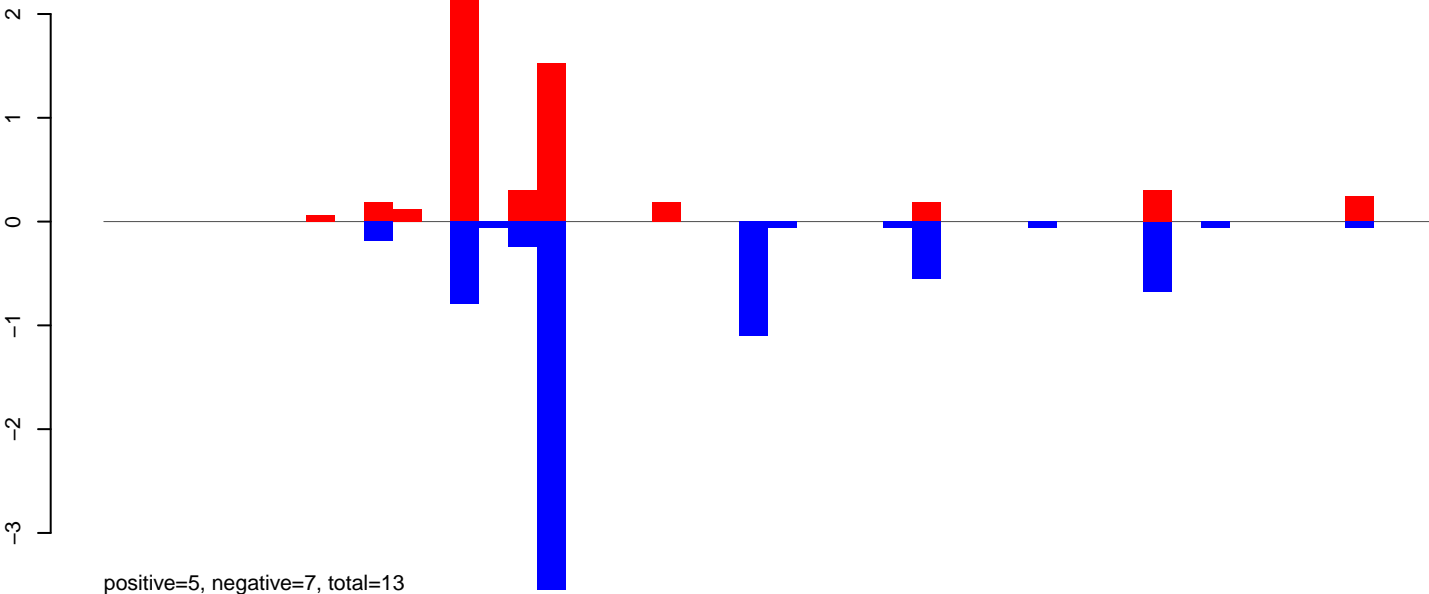
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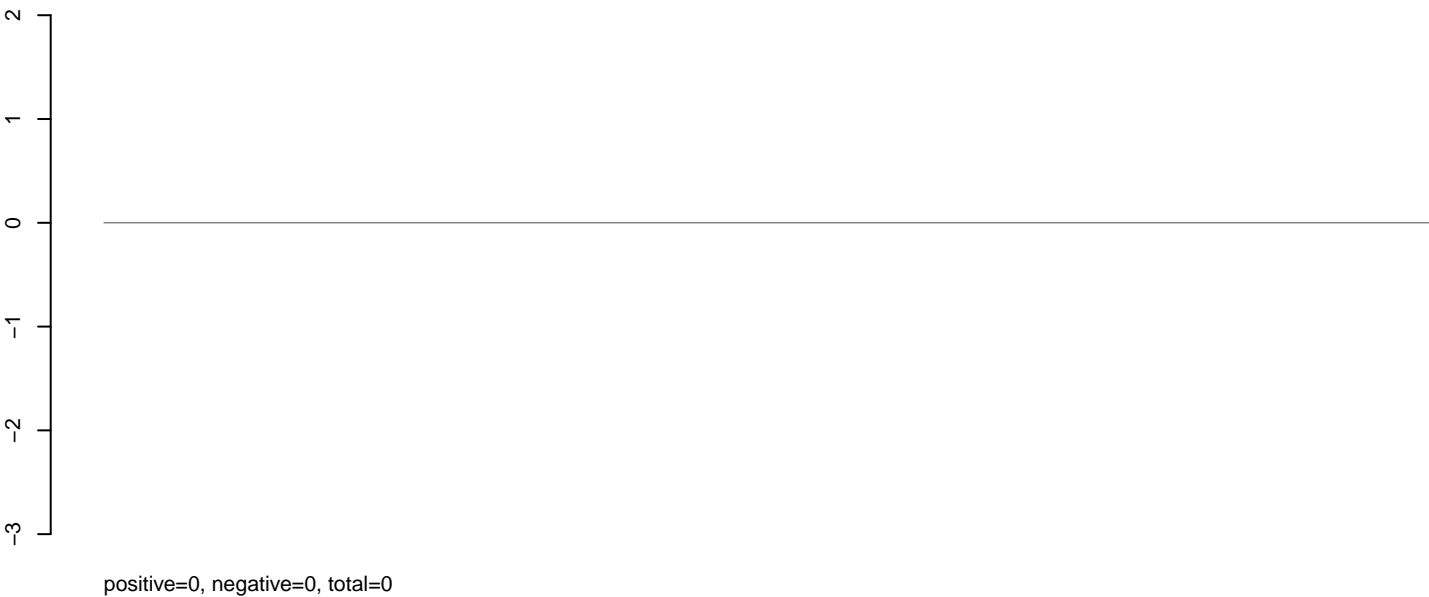
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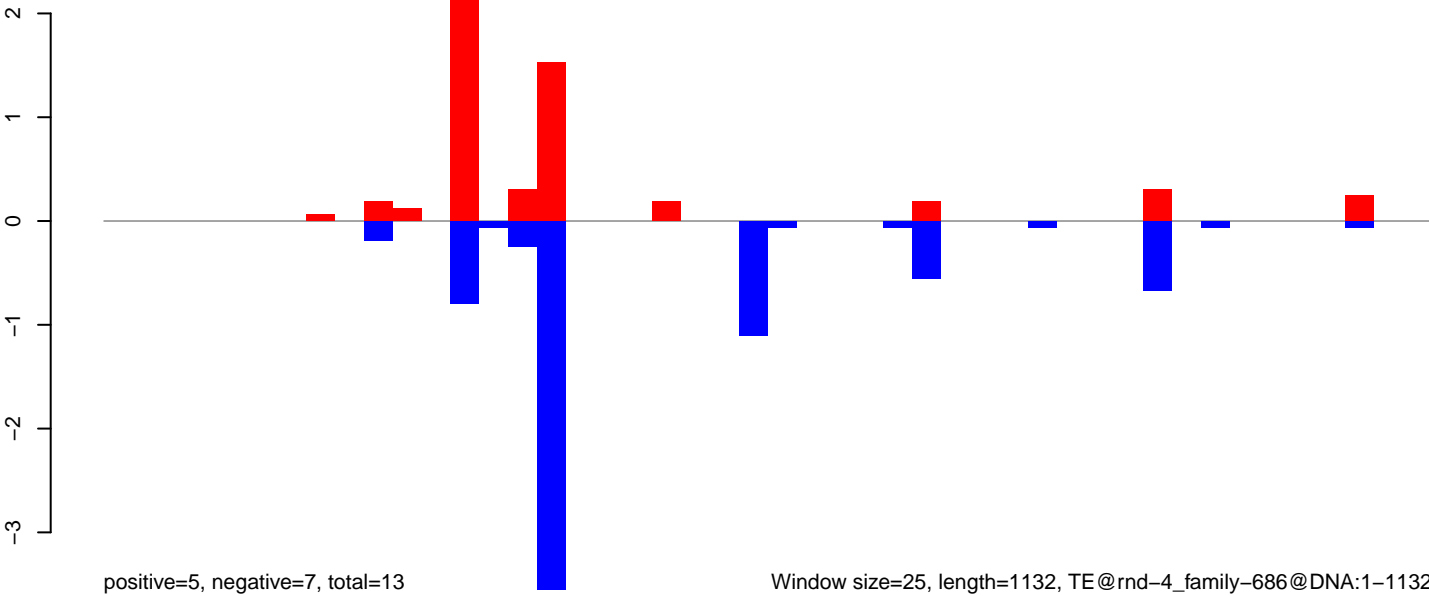
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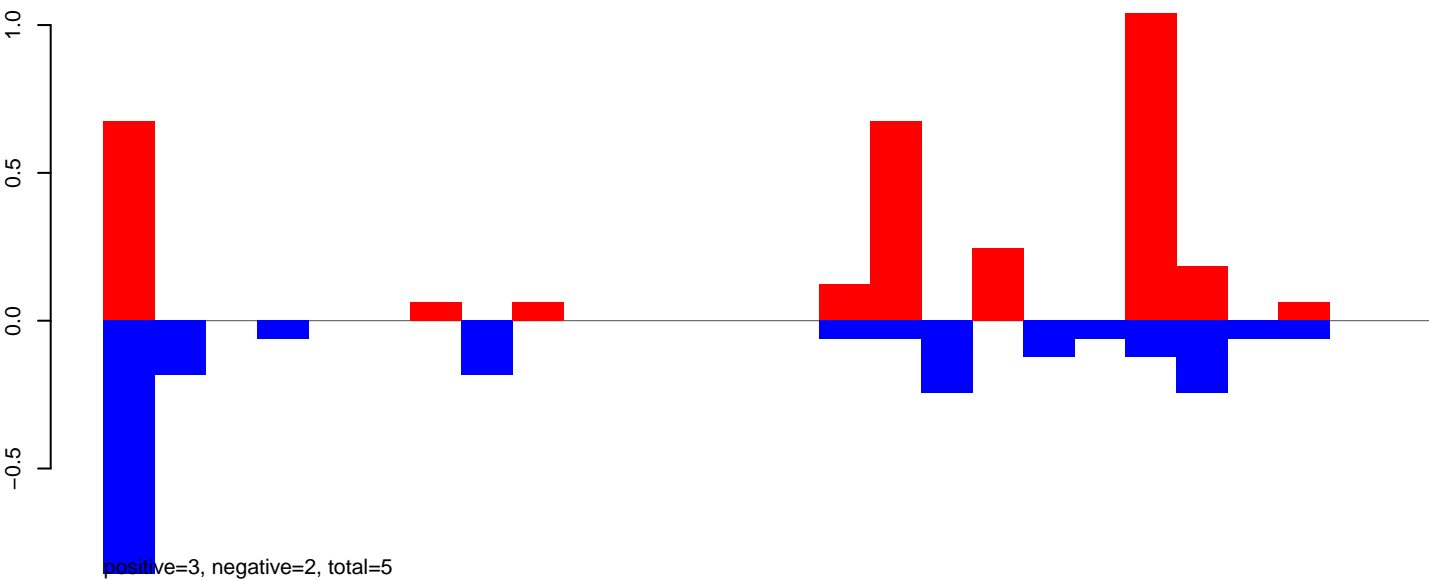
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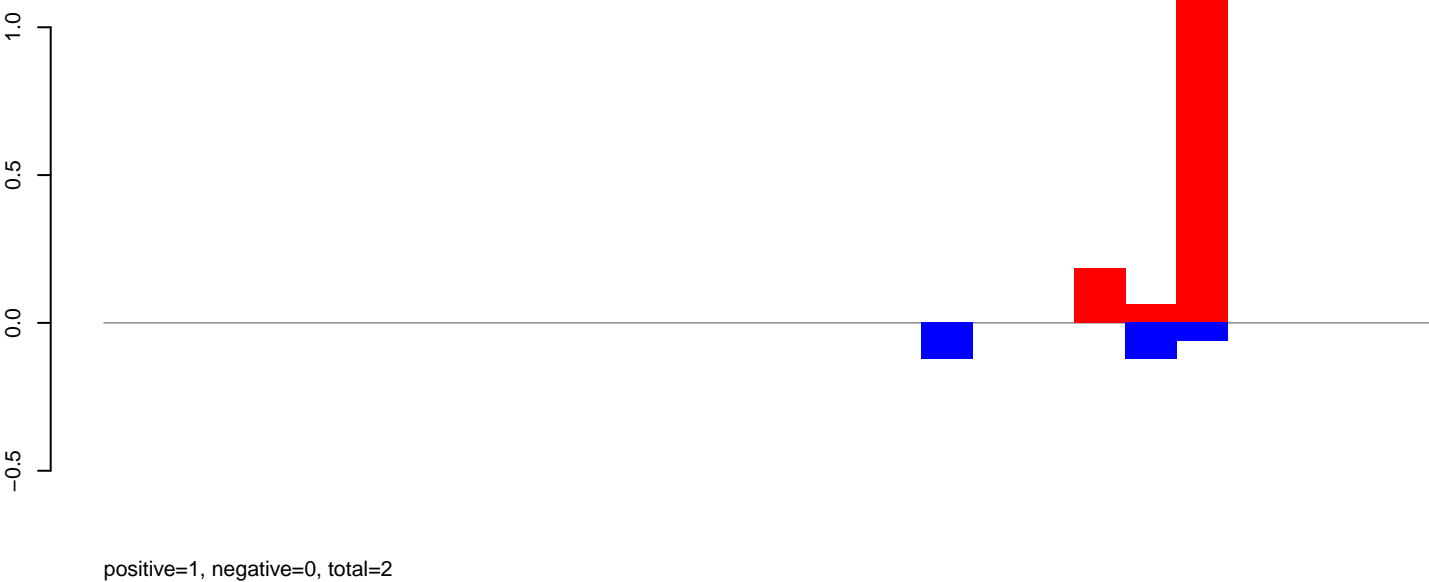
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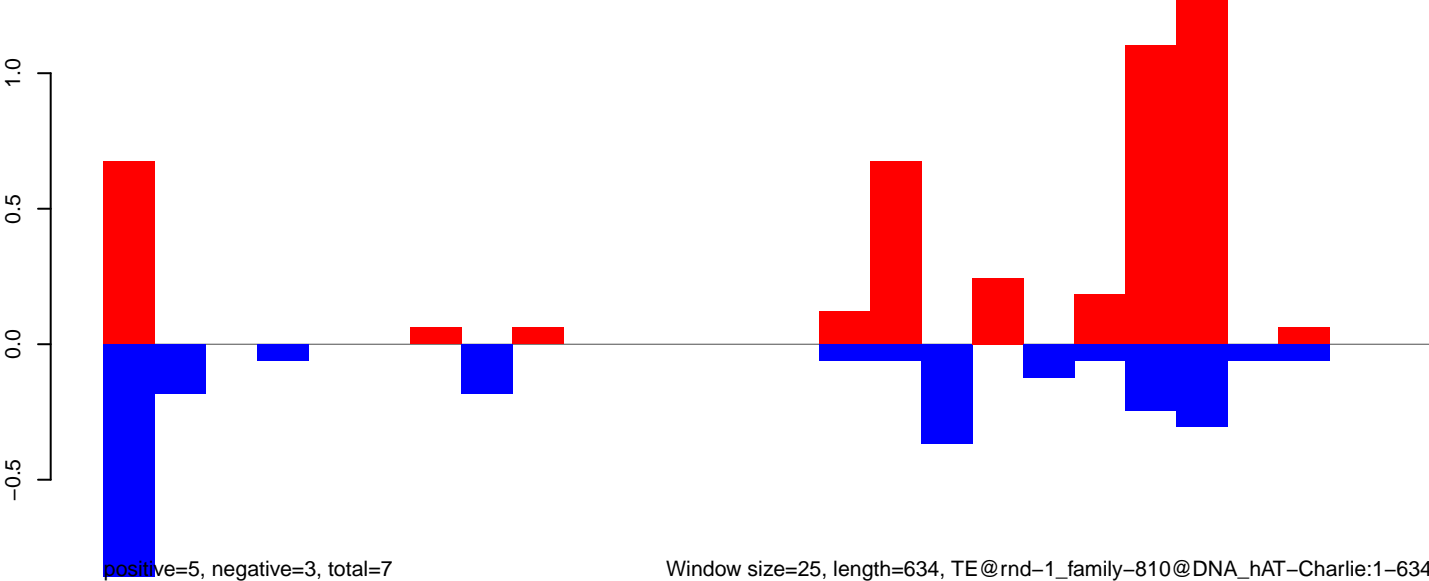
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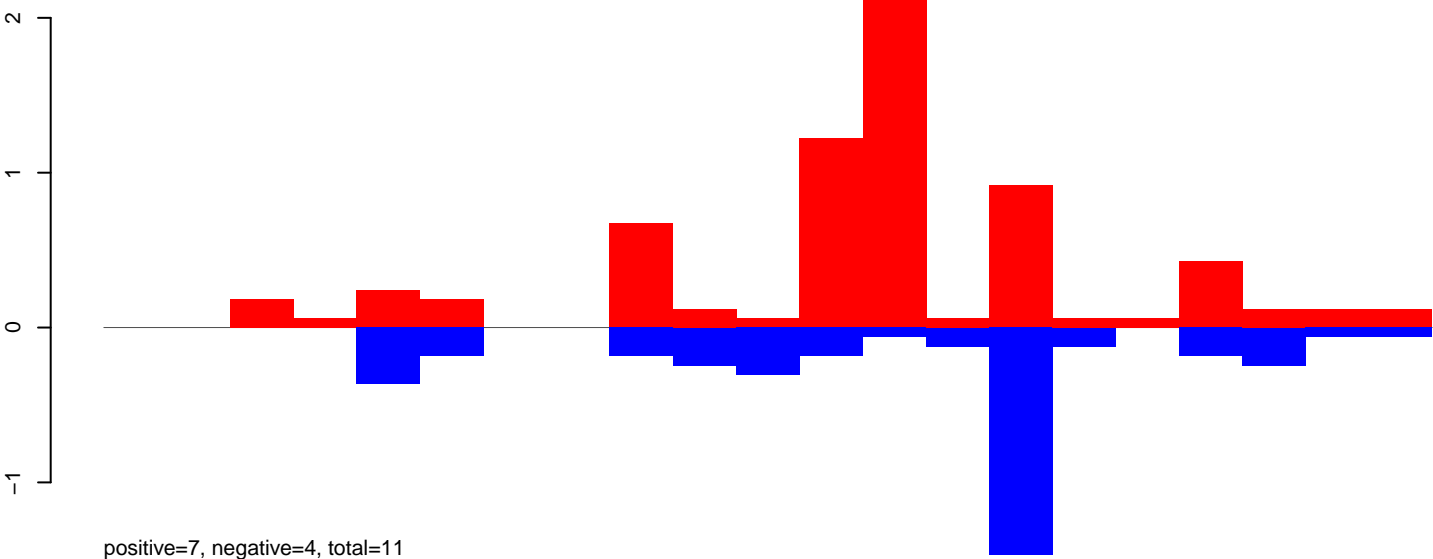
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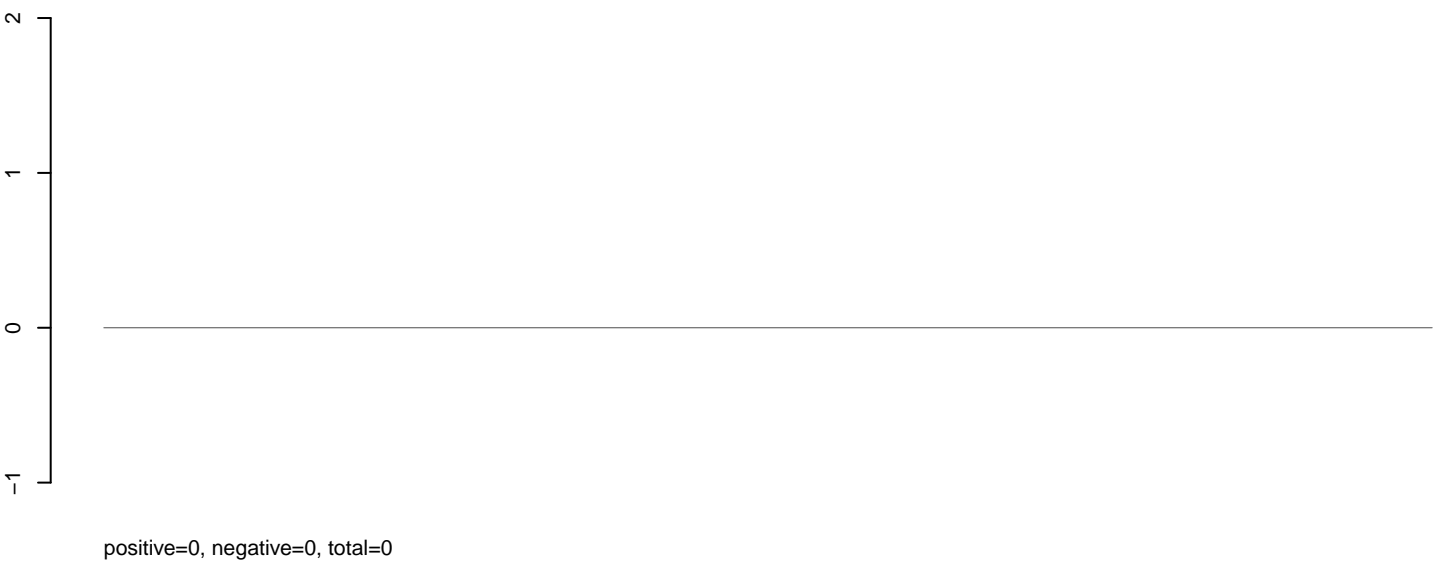
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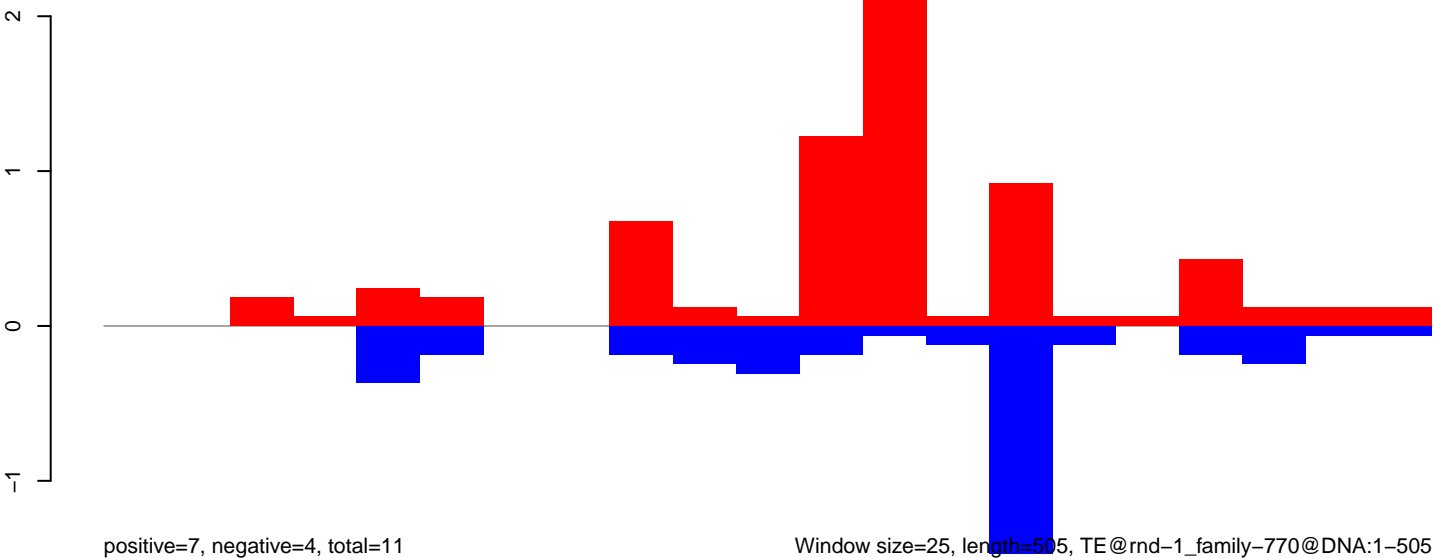
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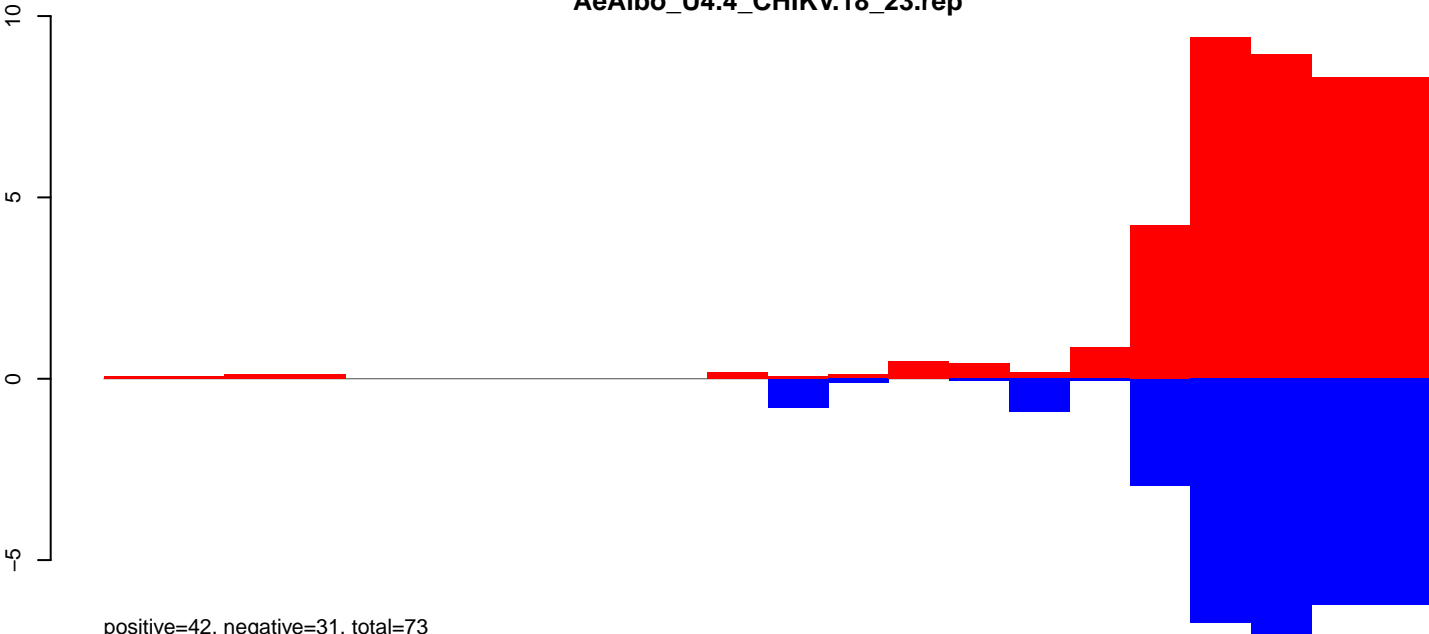


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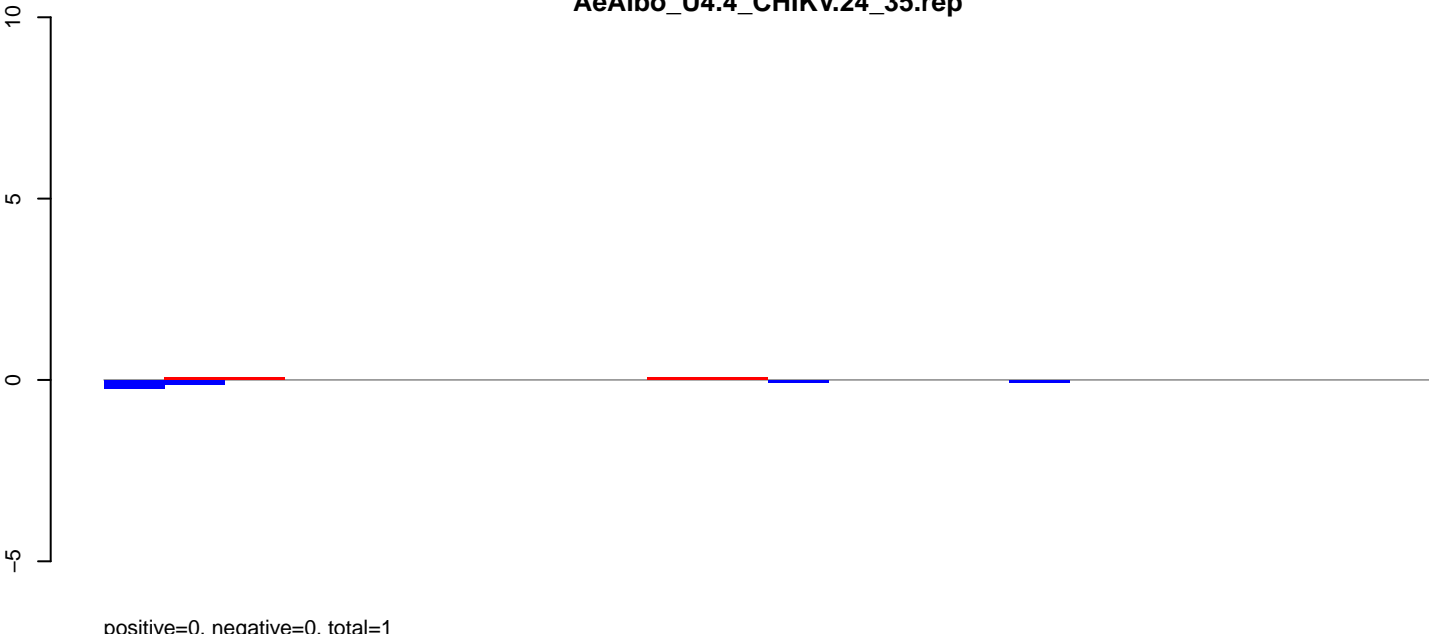


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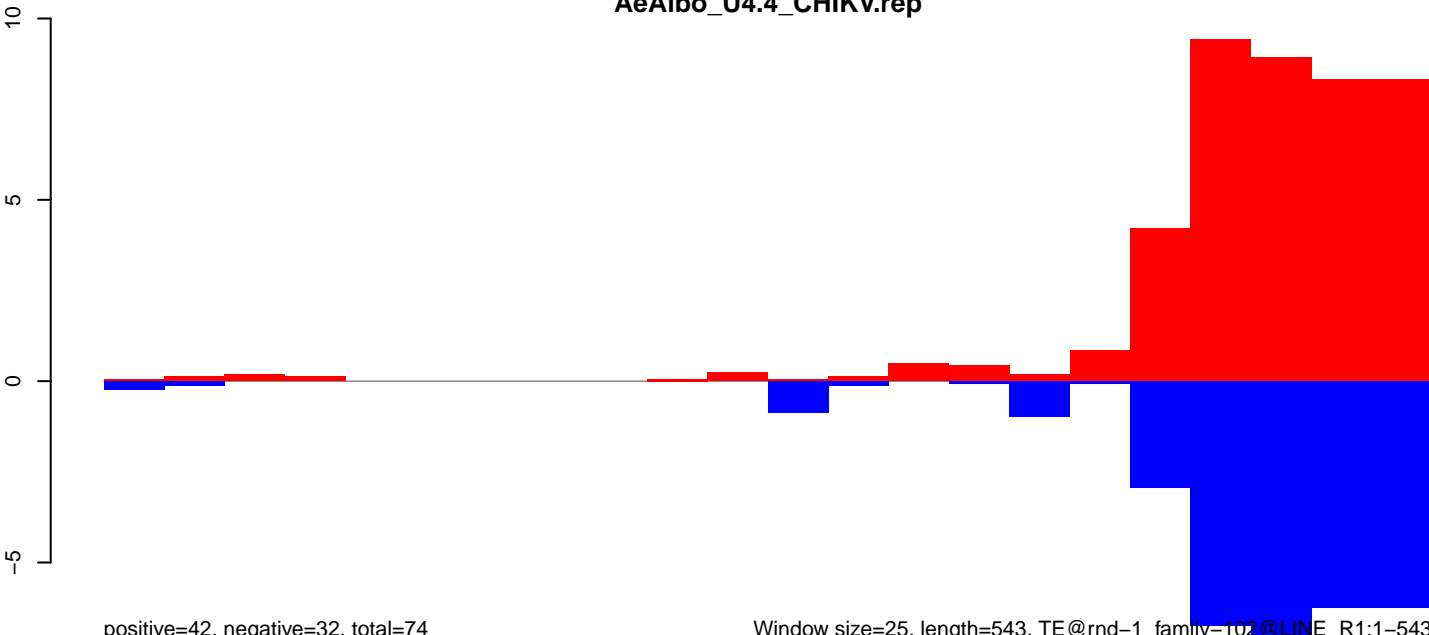
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AeAlbo_U4.4_CHIKV.24_35.rep

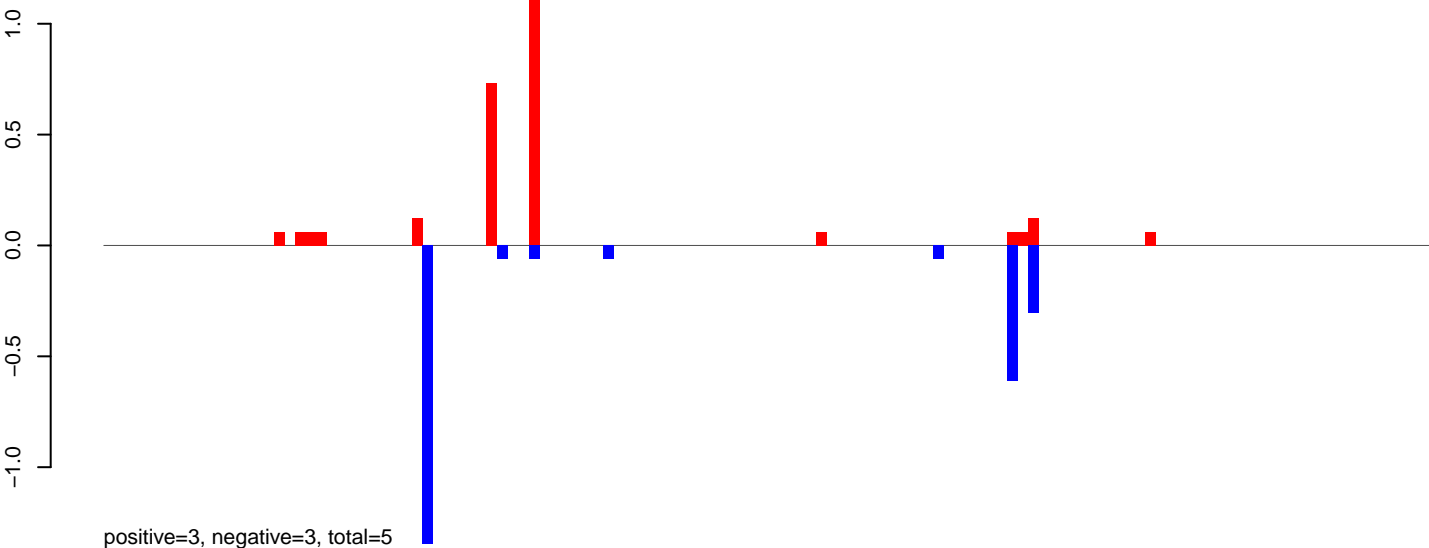


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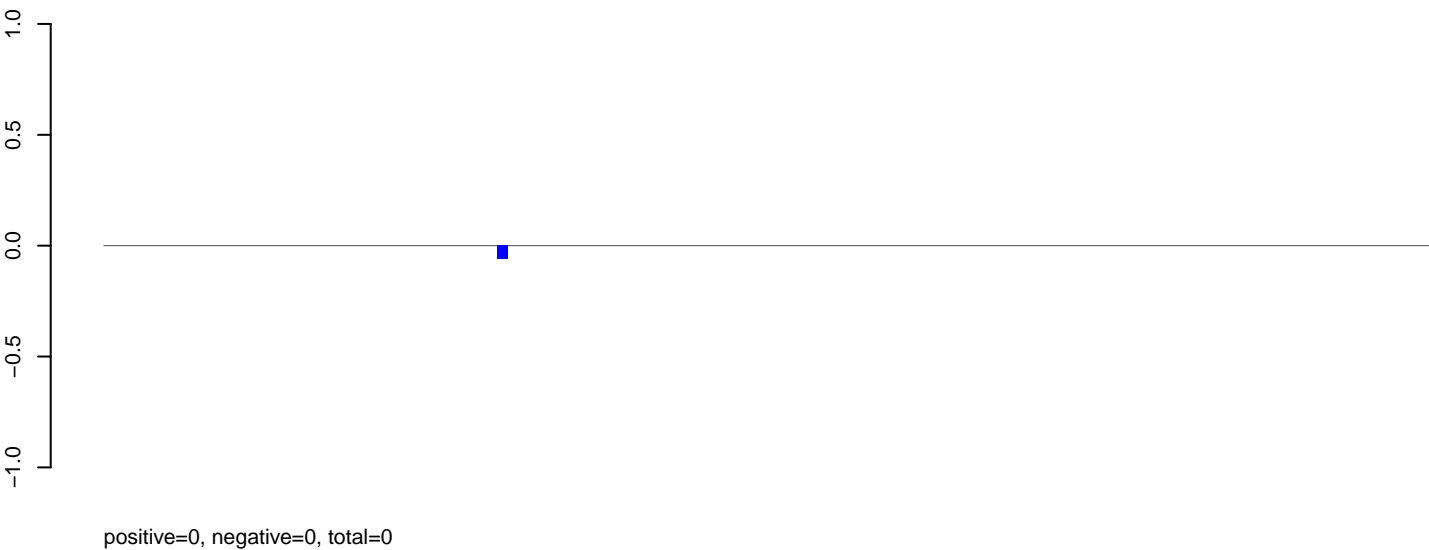


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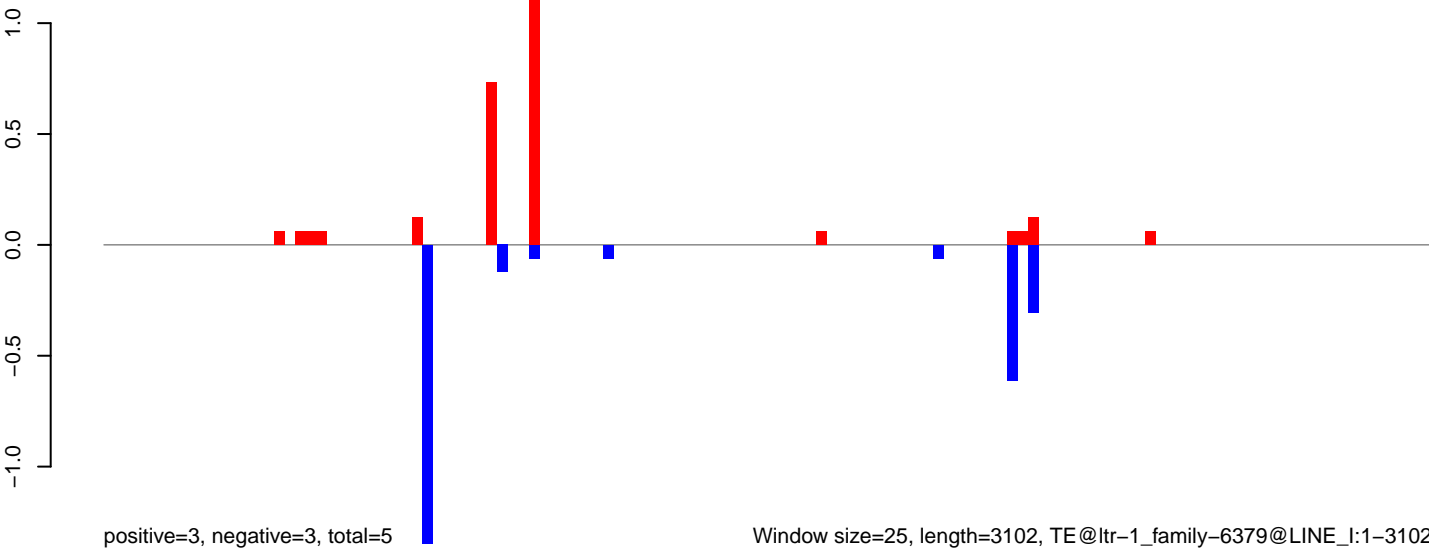
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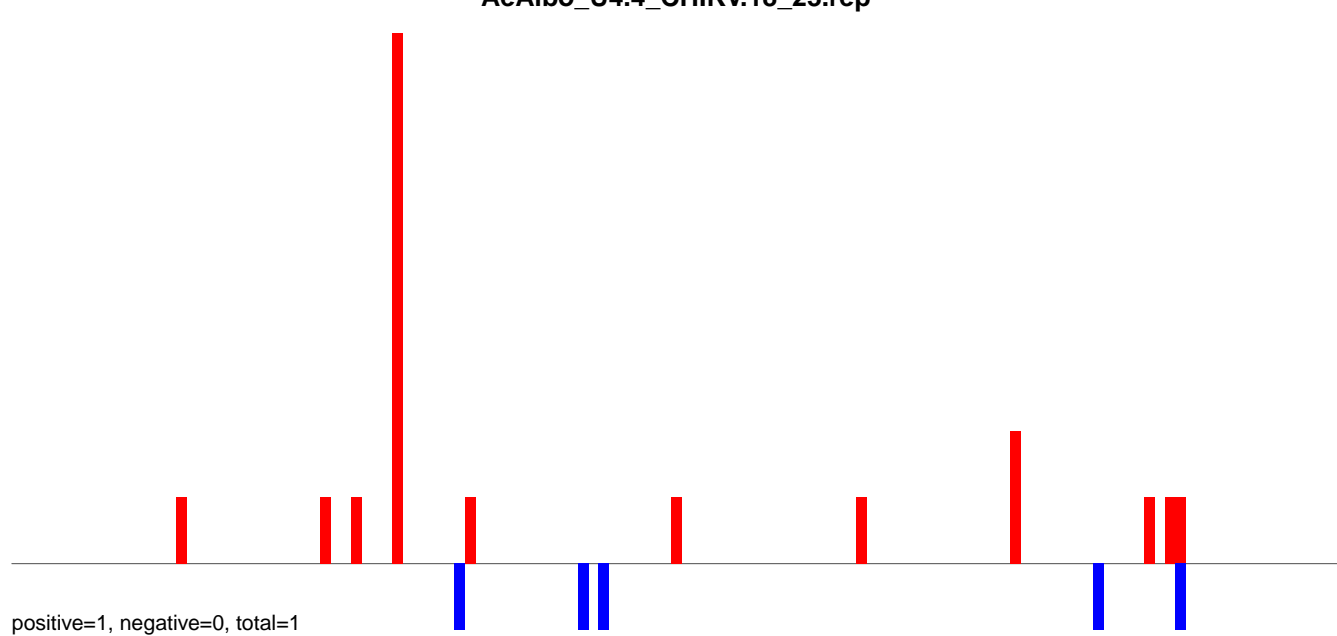
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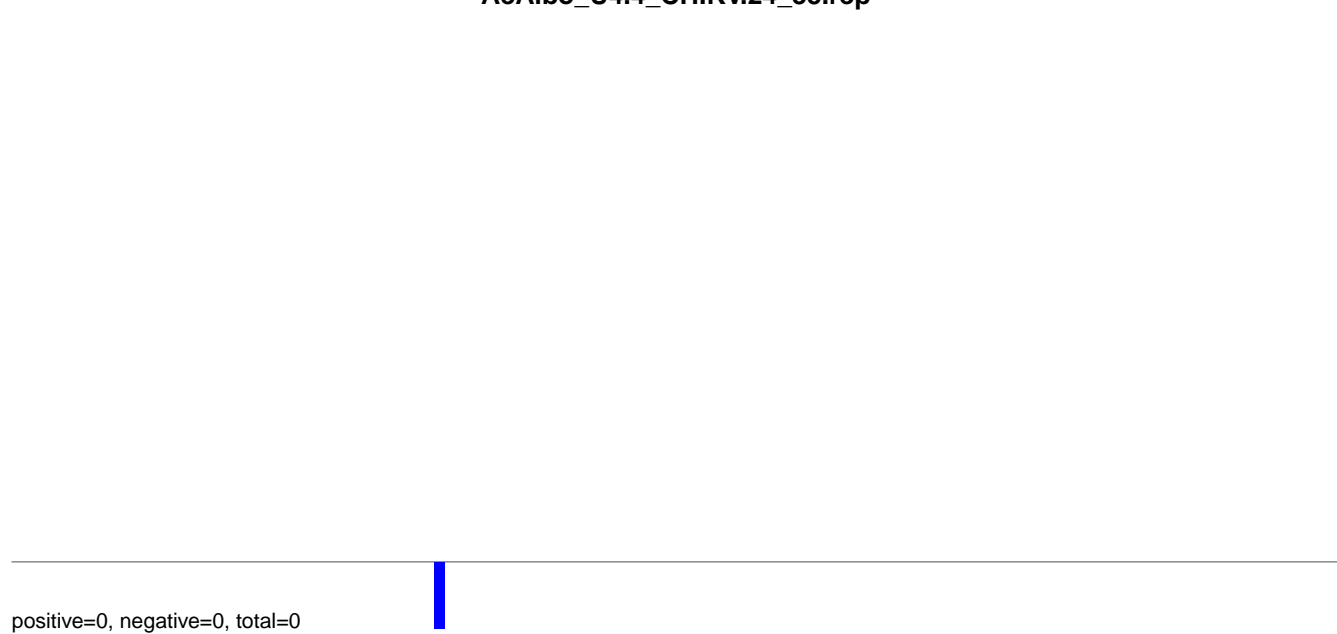
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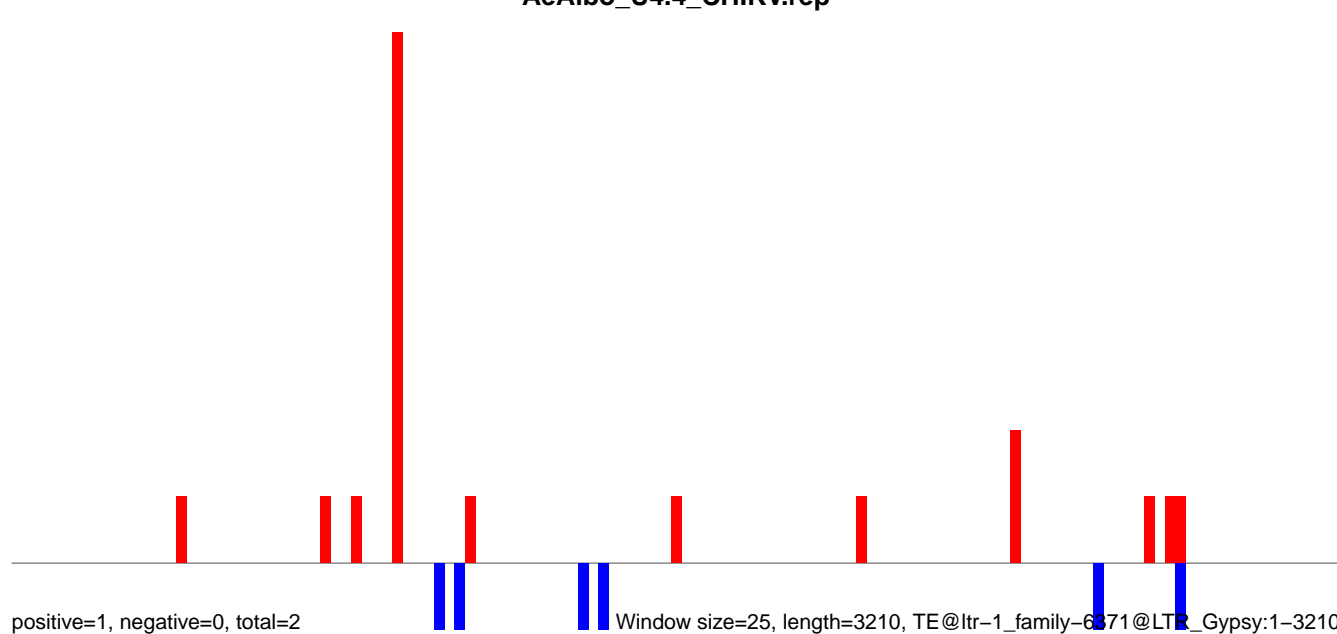
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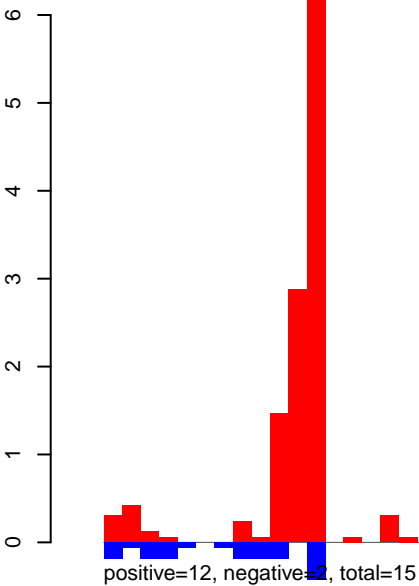
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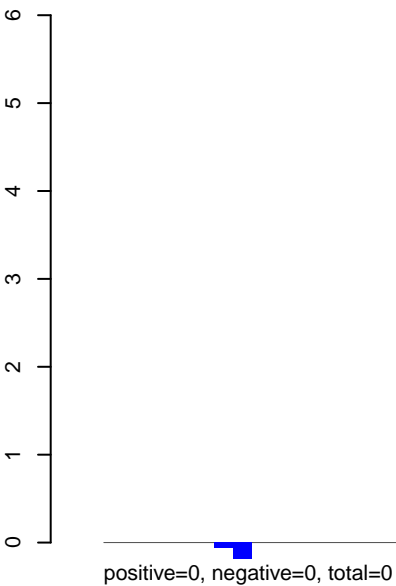
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AeAlbo_U4.4_CHIKV.18_23.rep



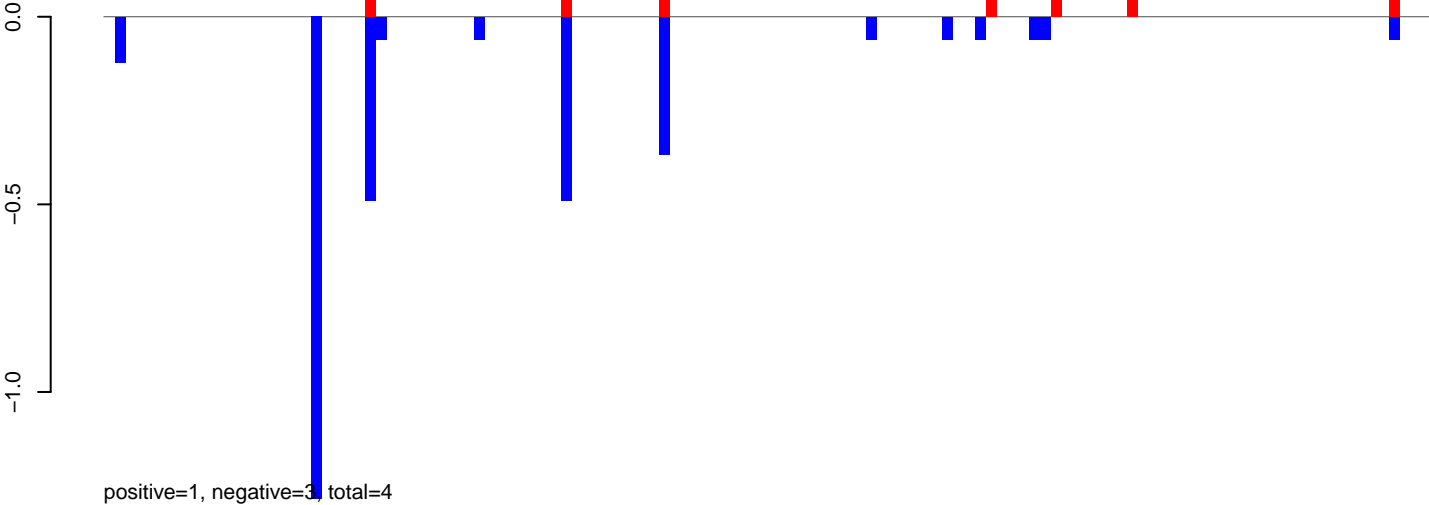
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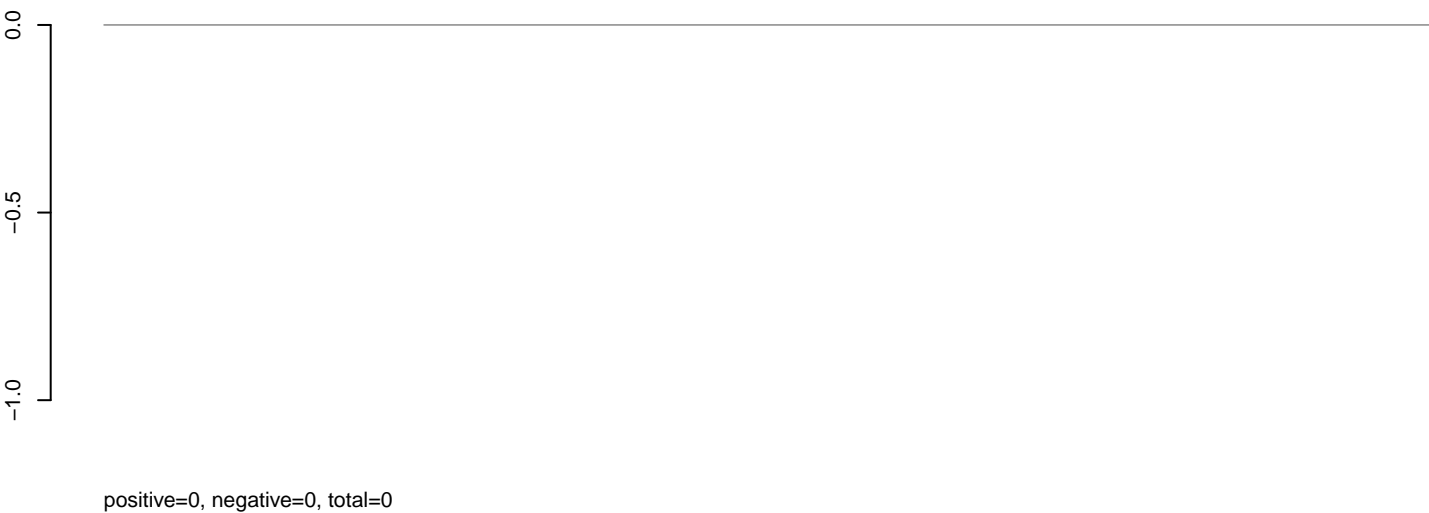
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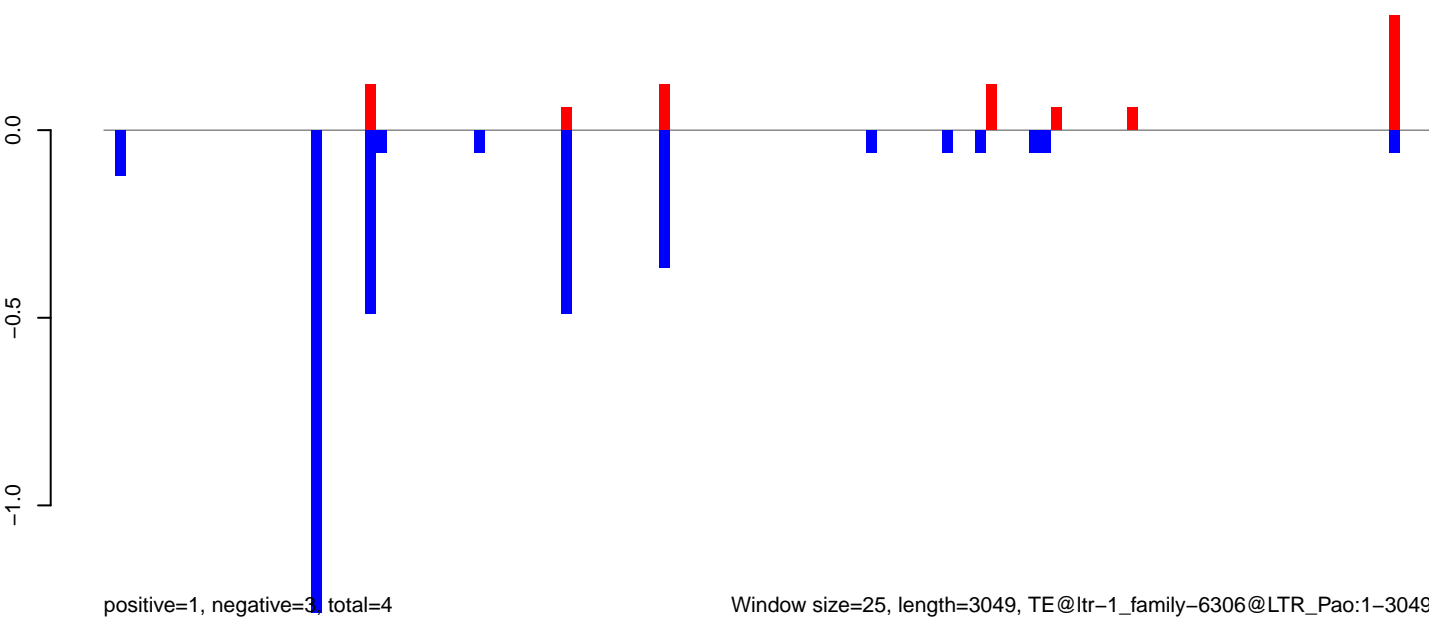
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

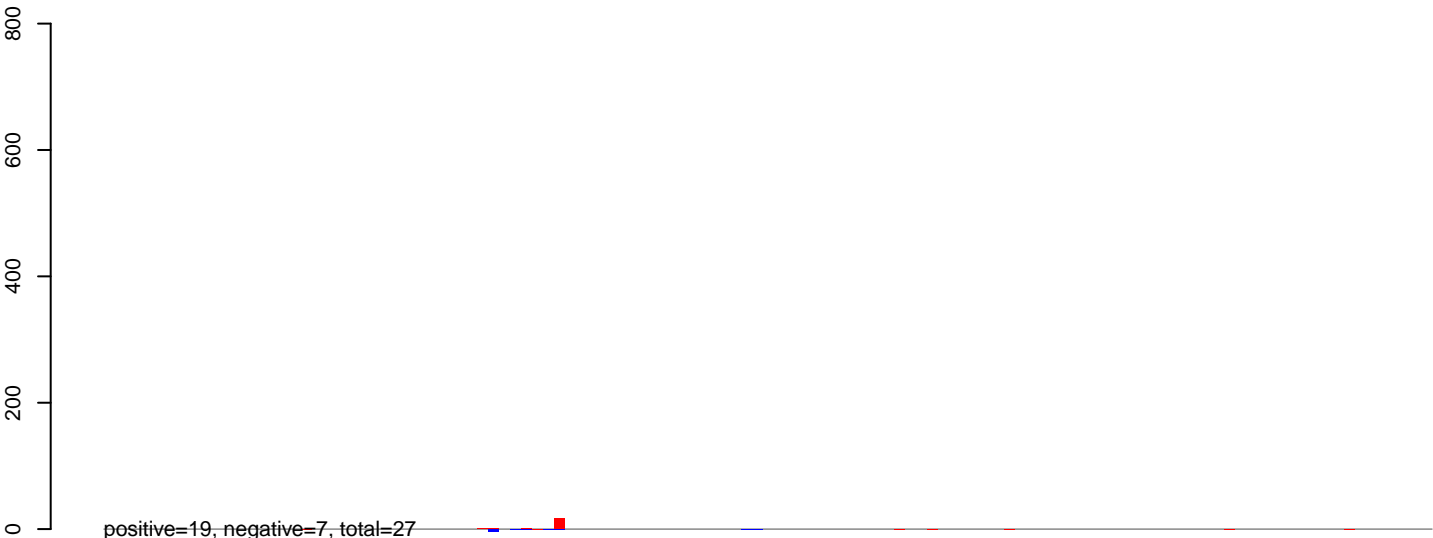


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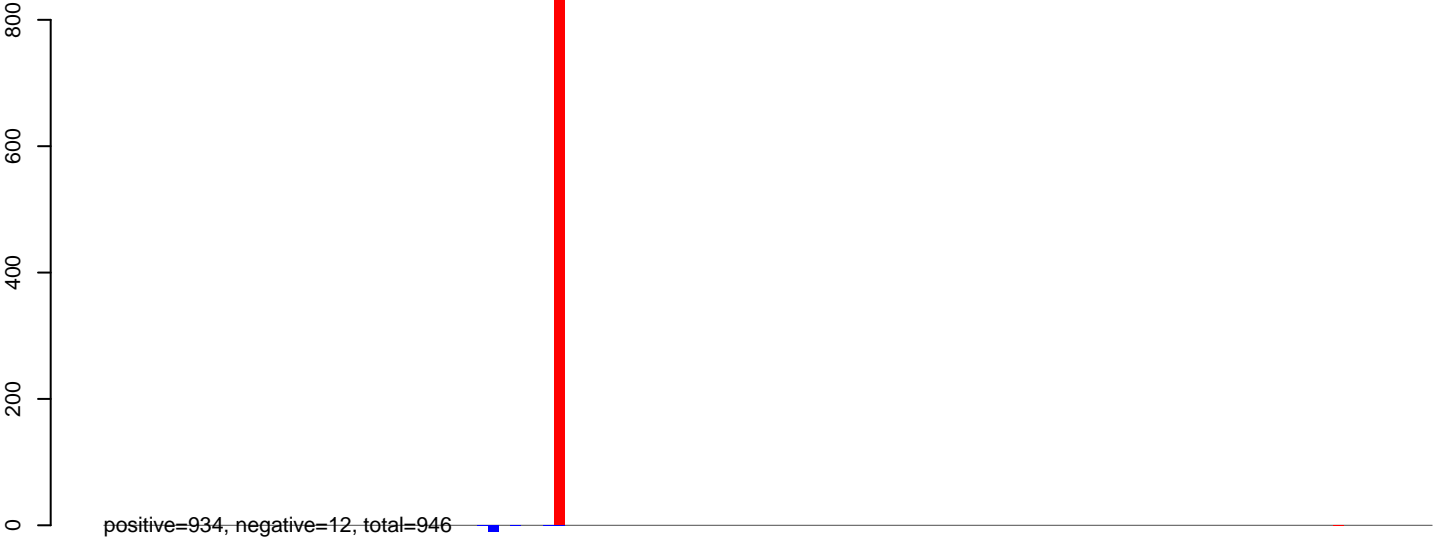


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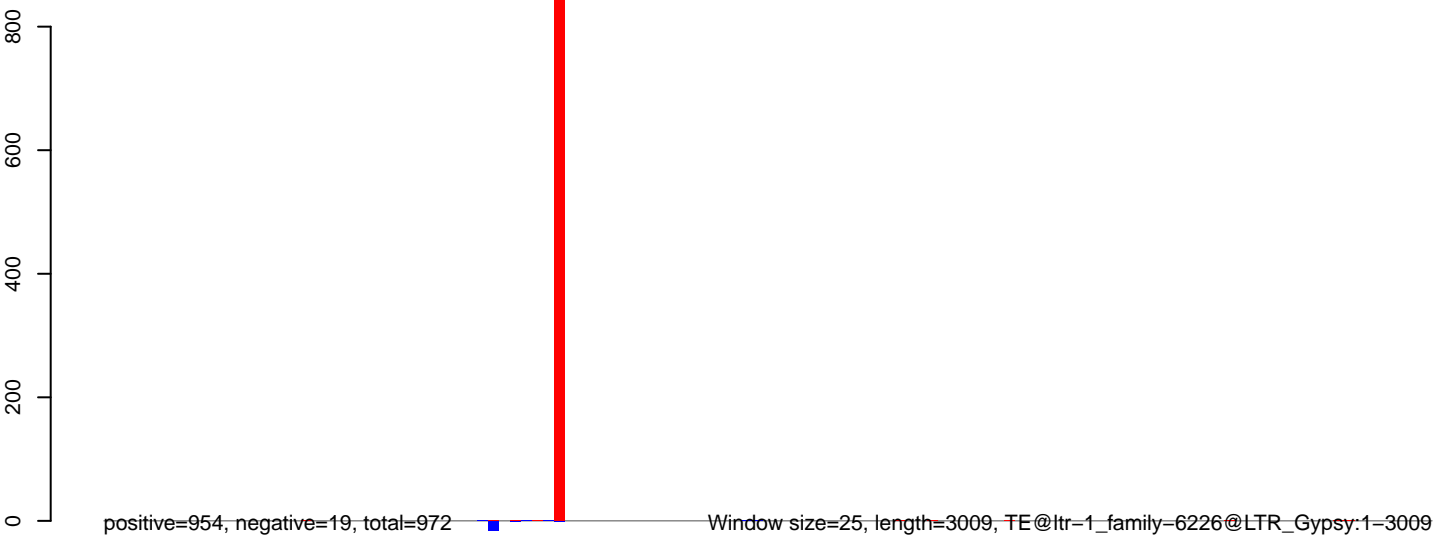
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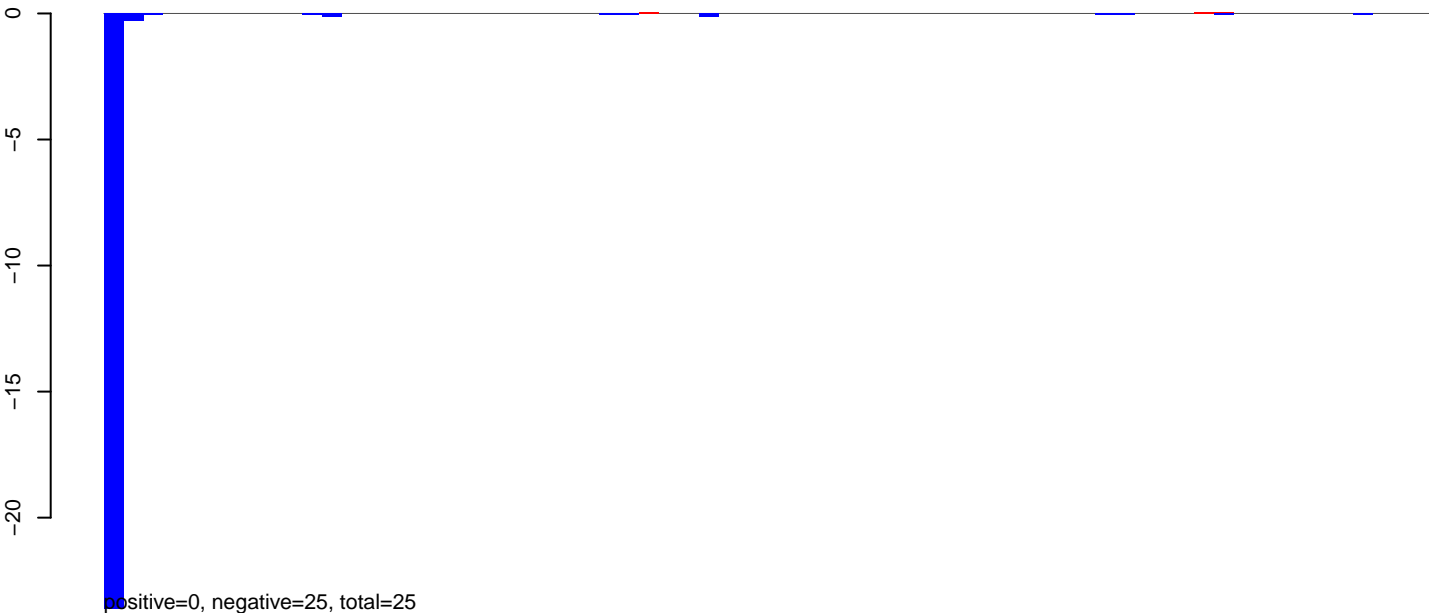


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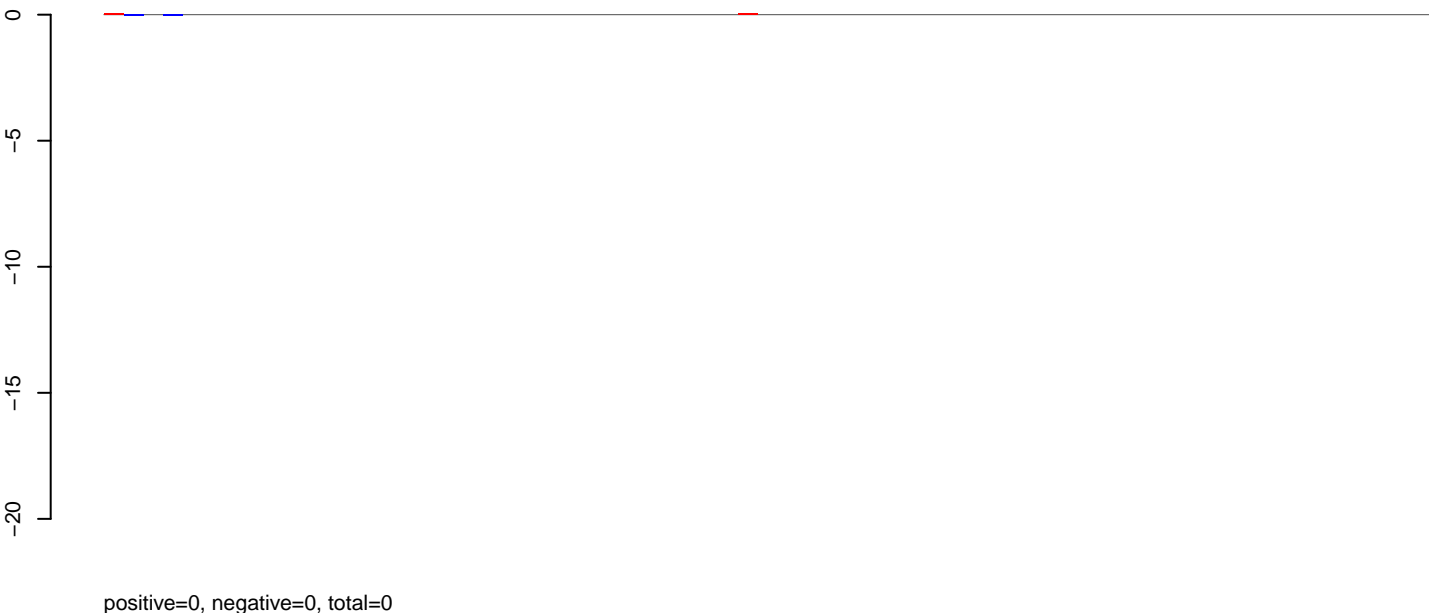


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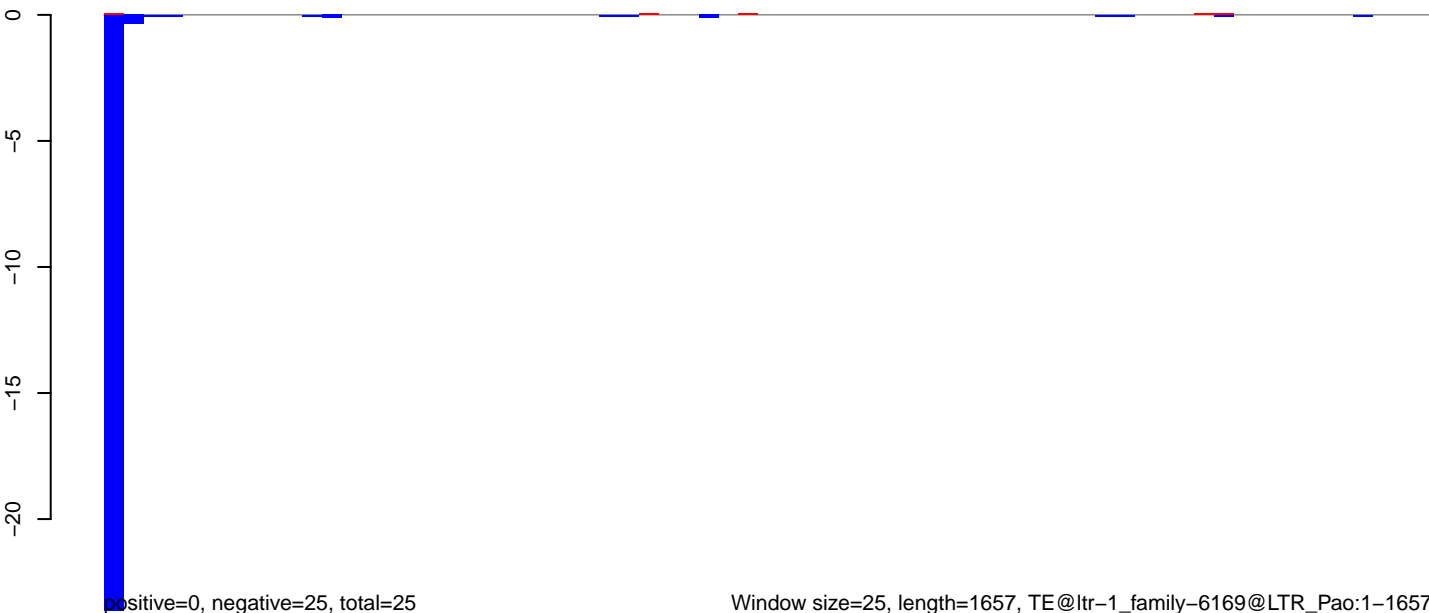
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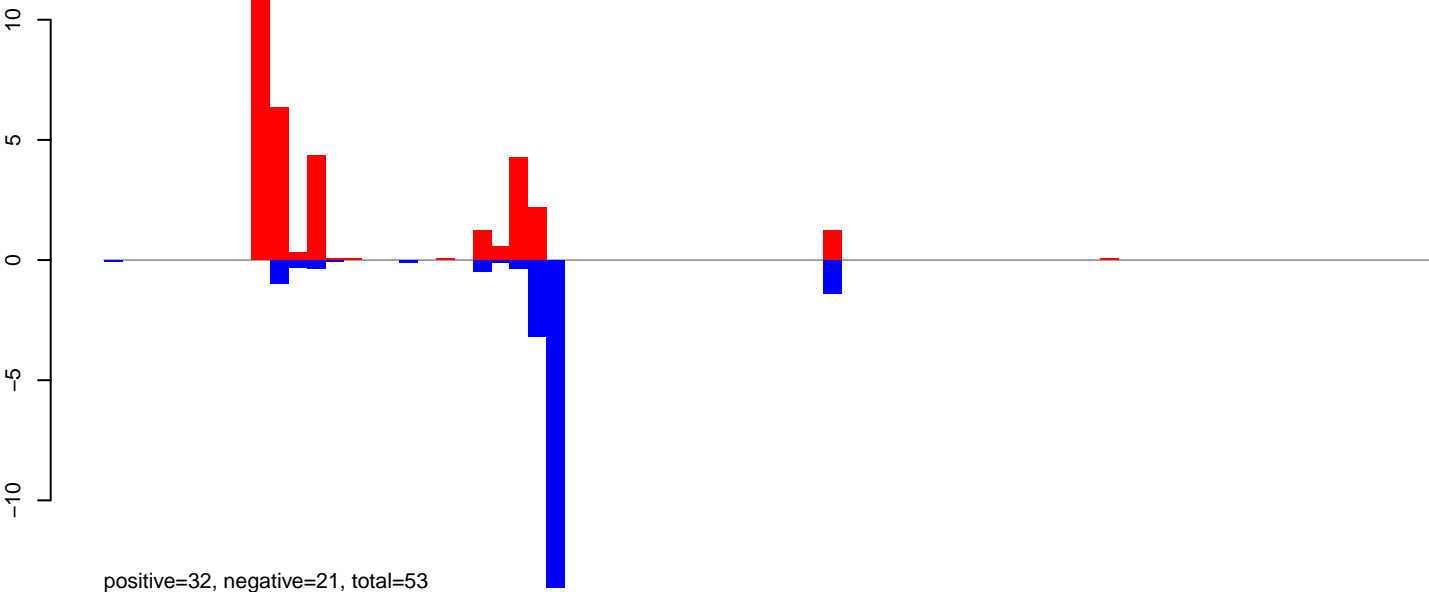
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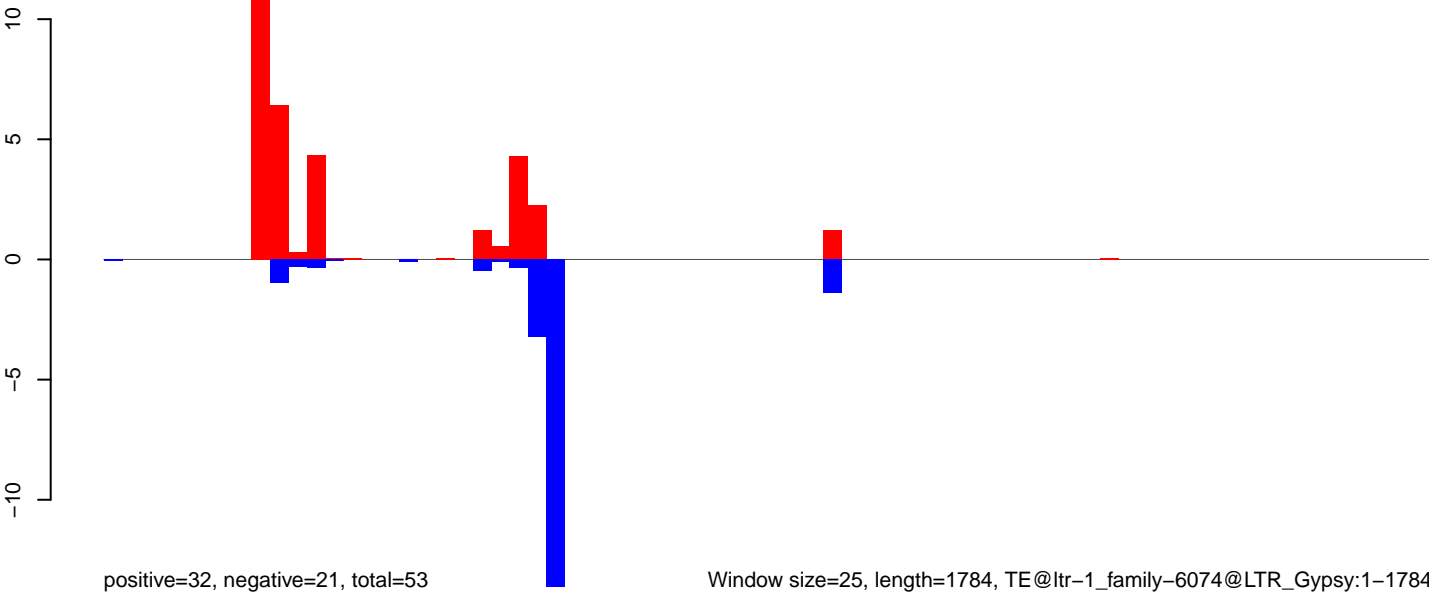
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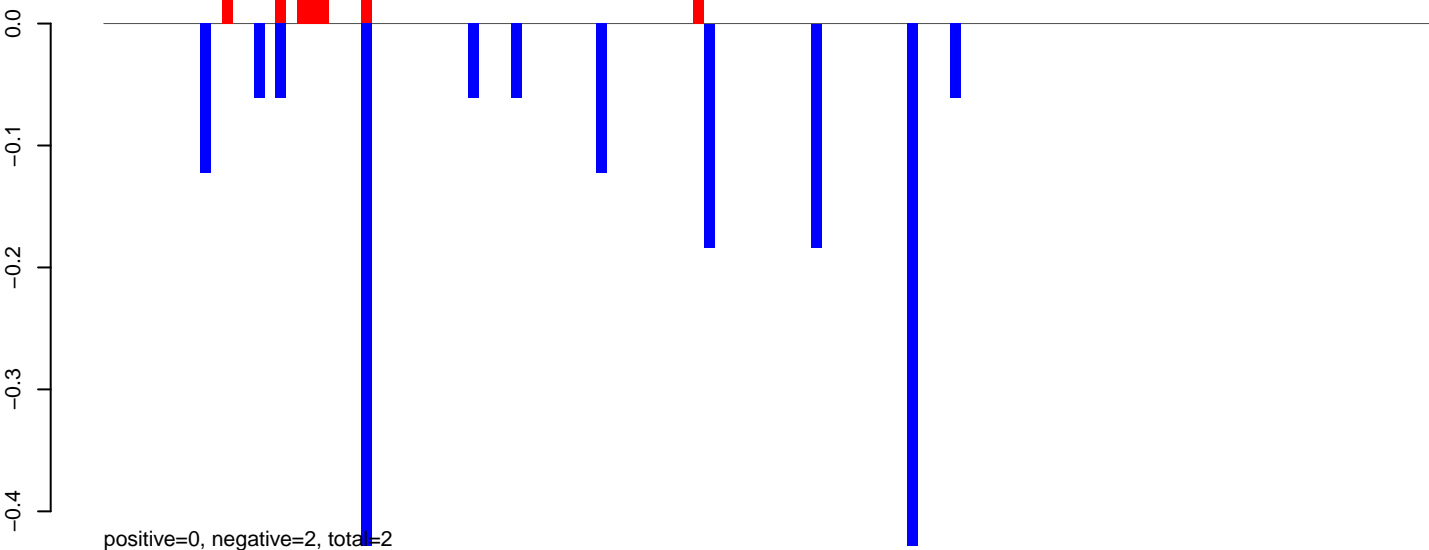
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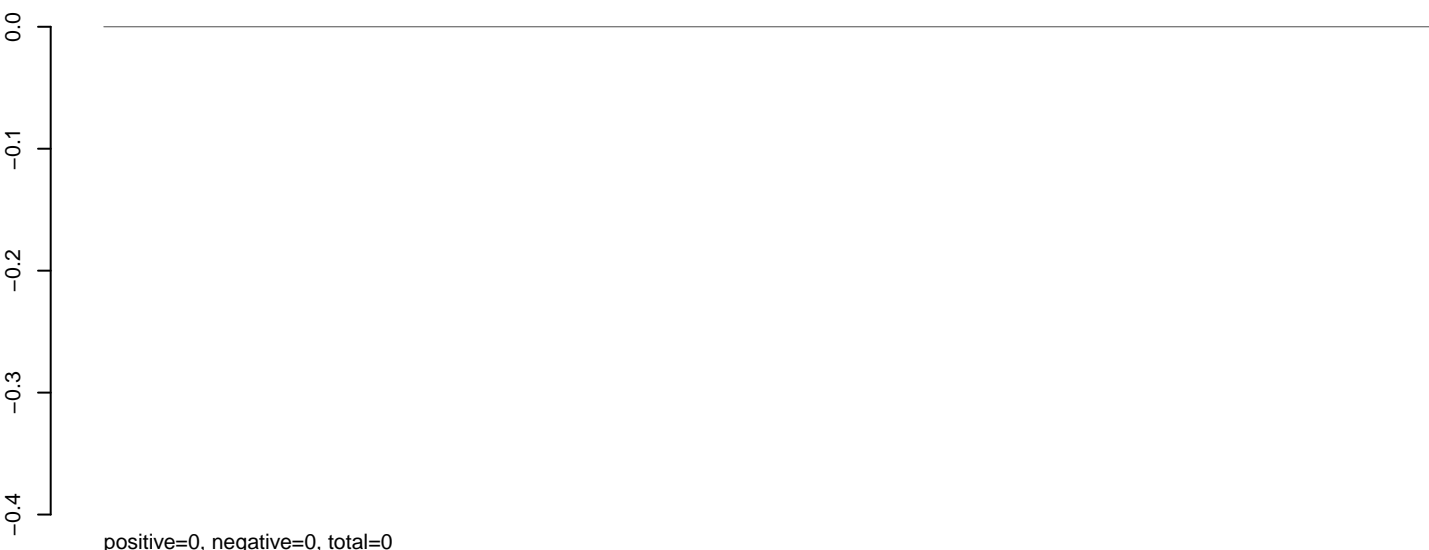
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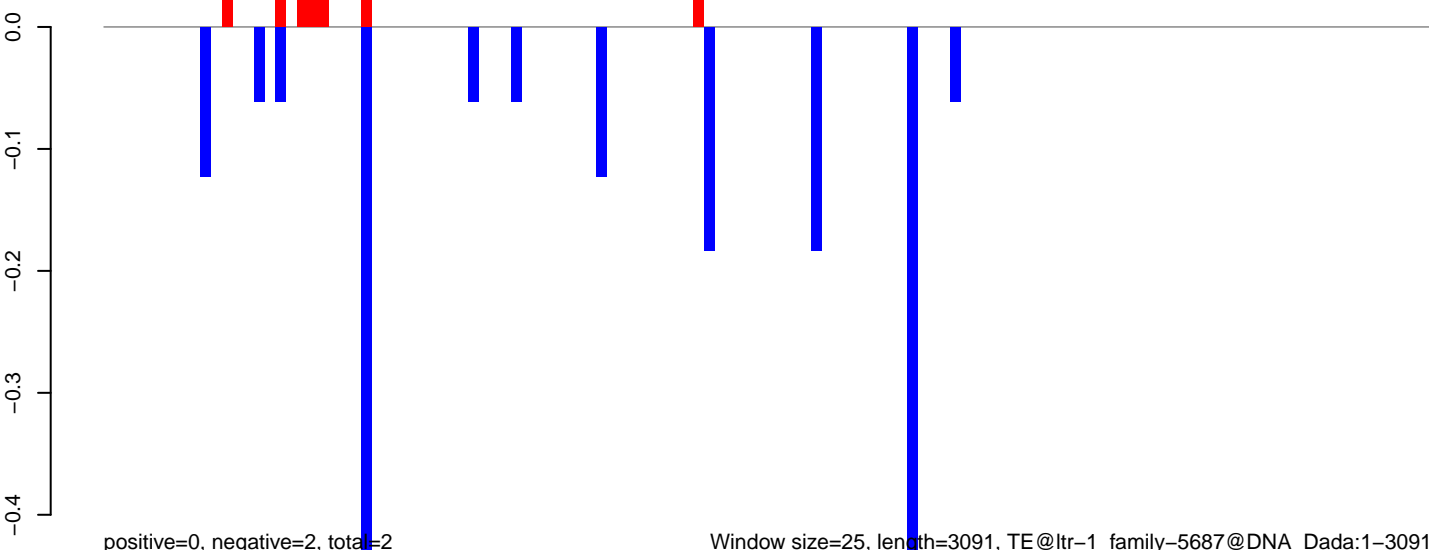
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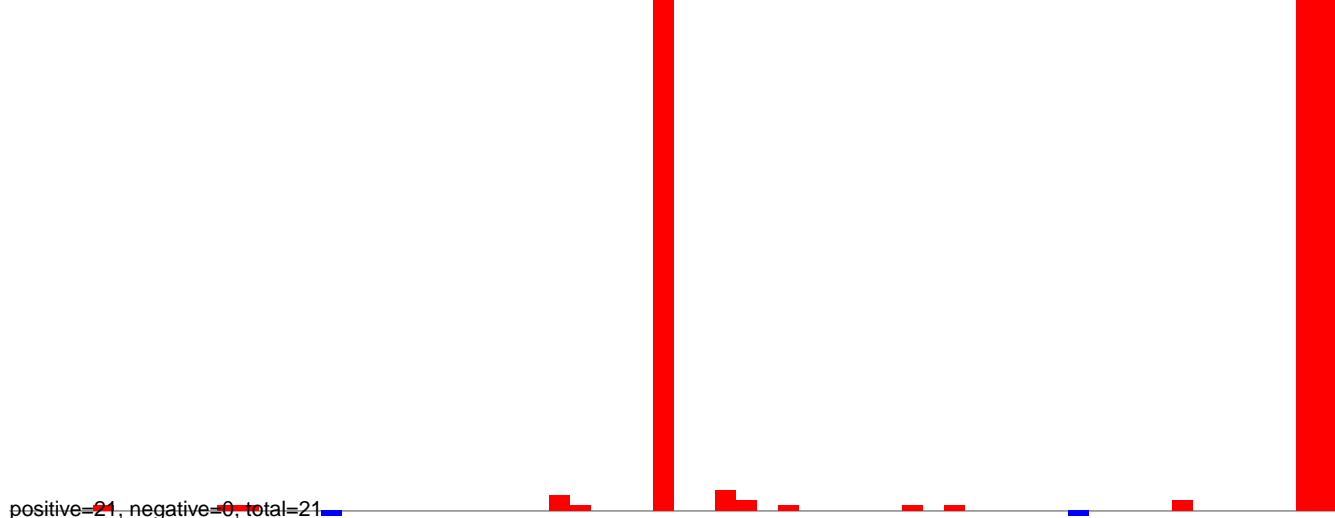
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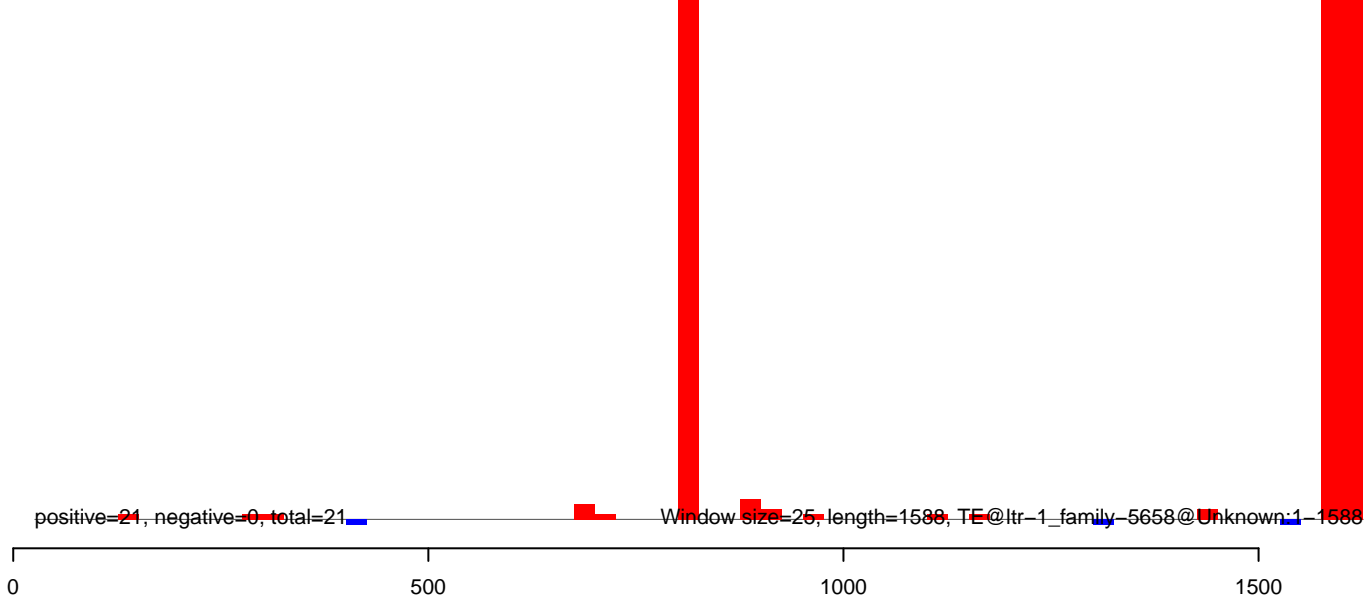
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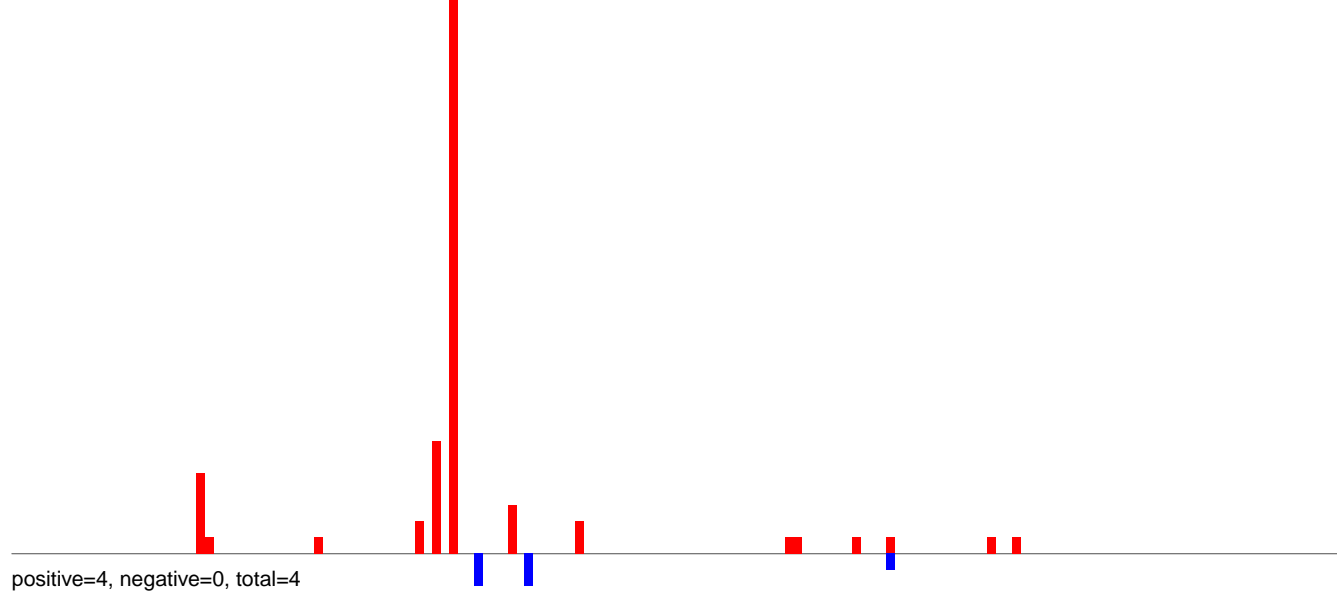
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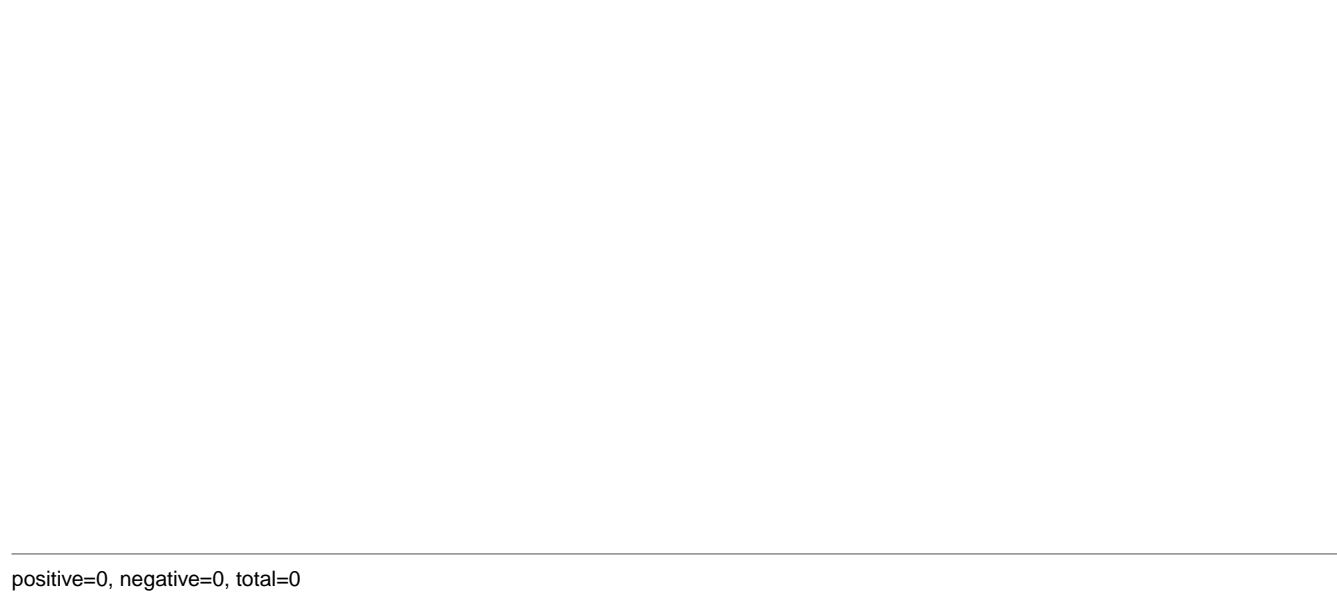
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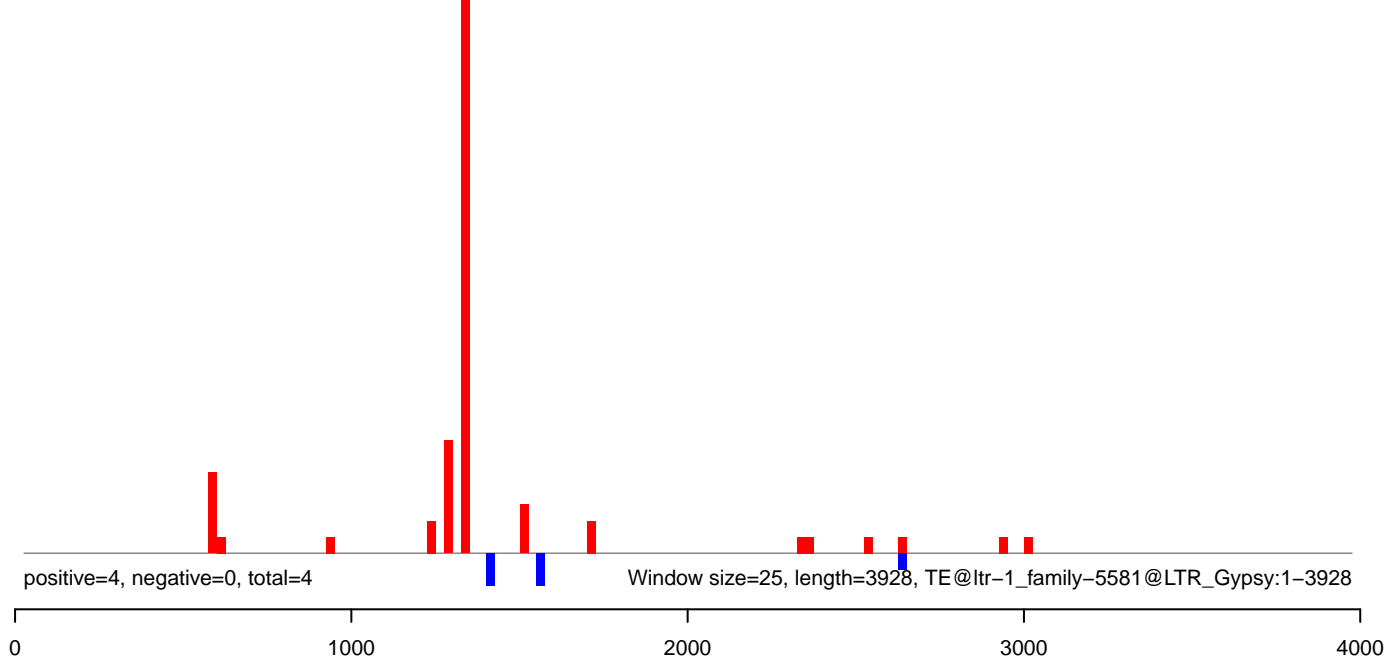
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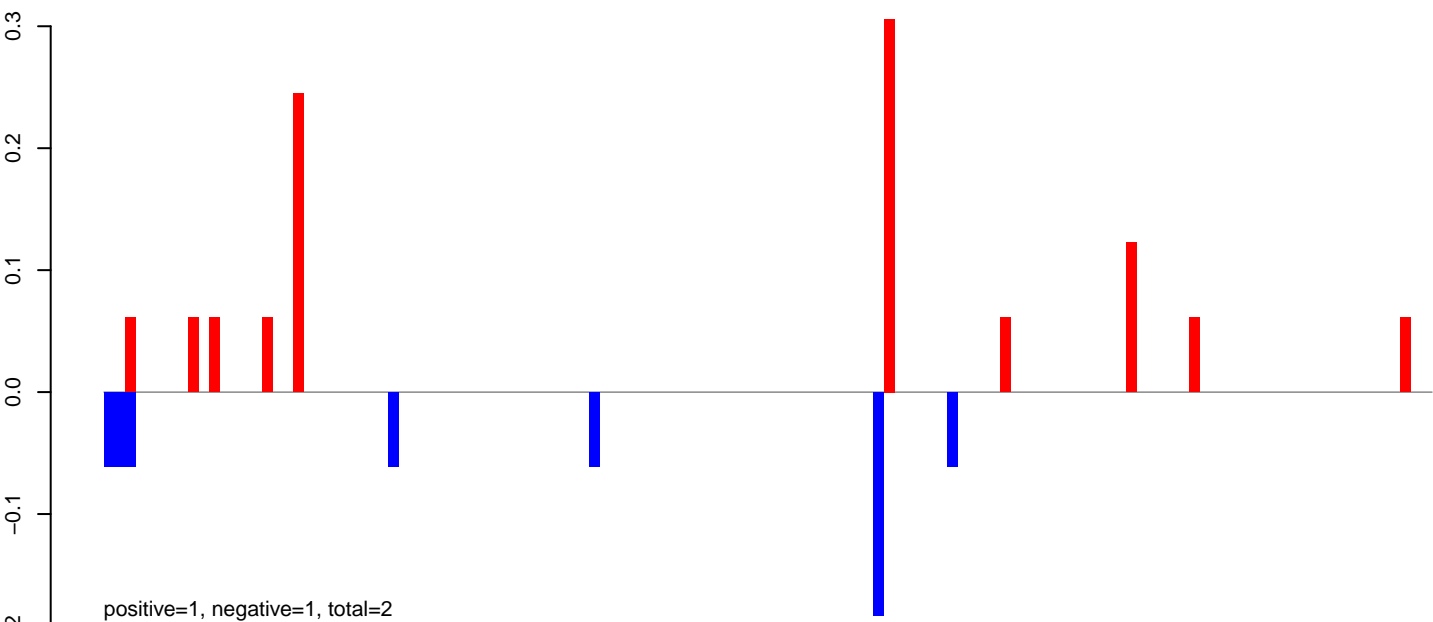
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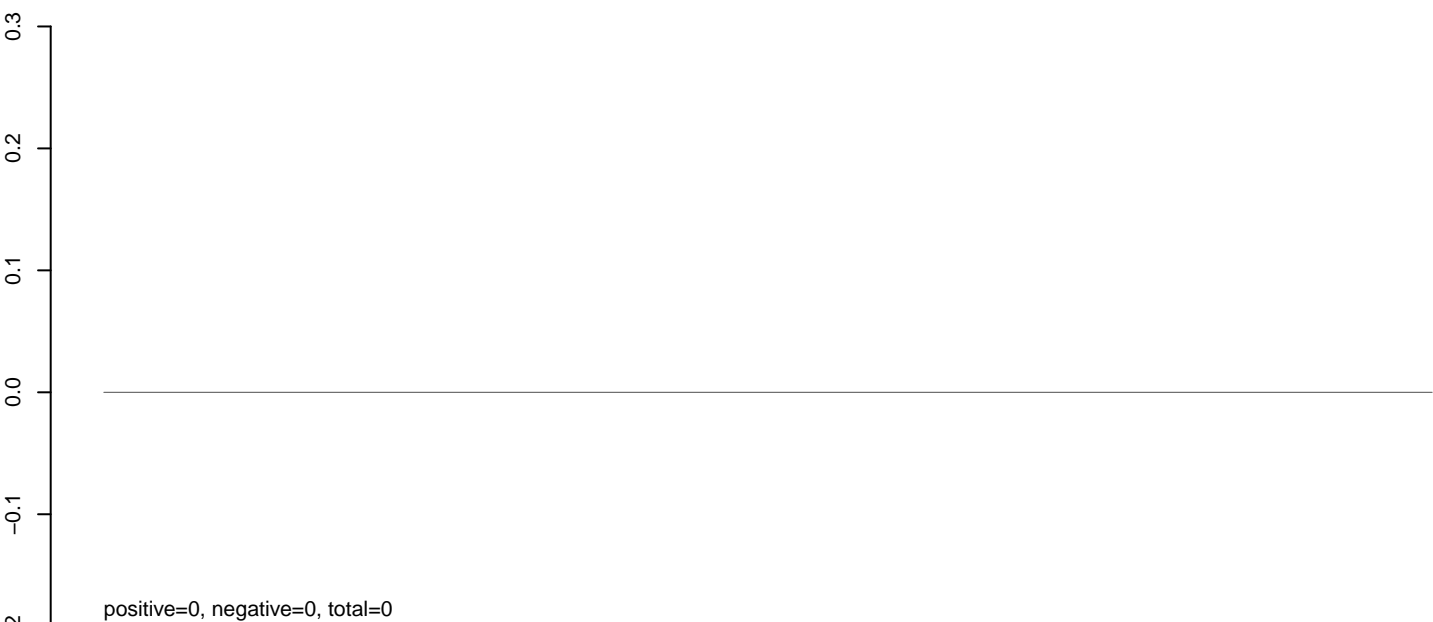
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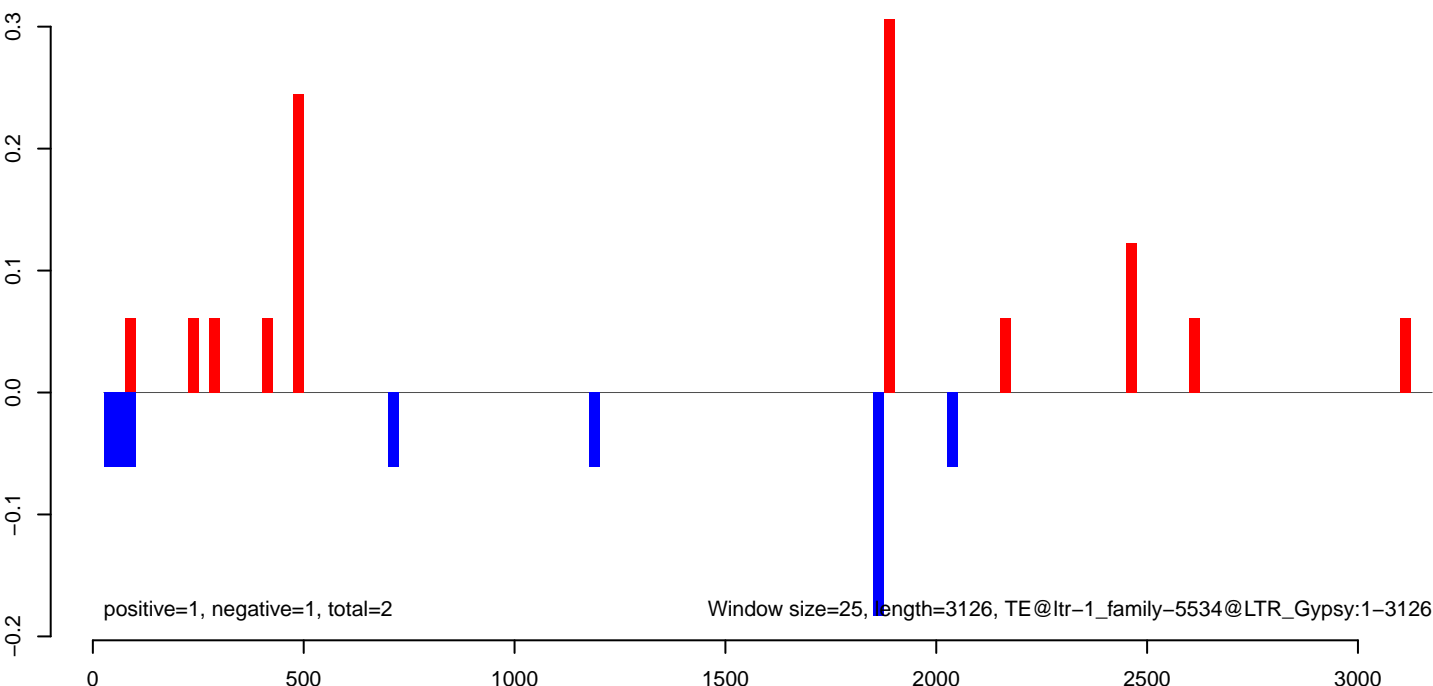
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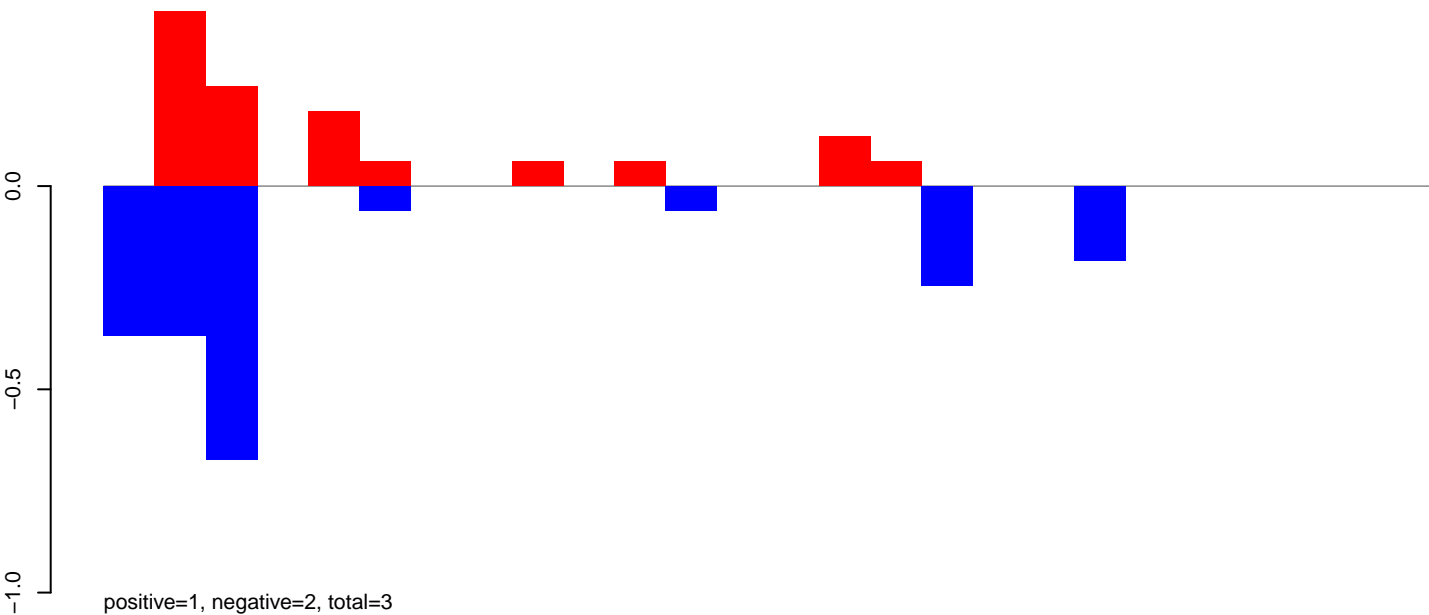
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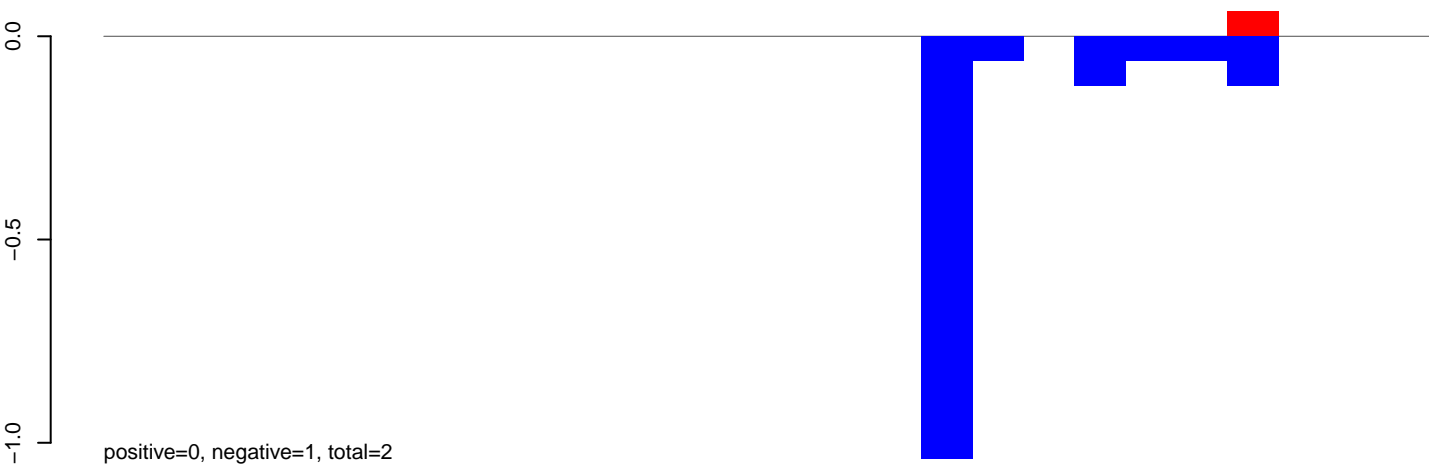
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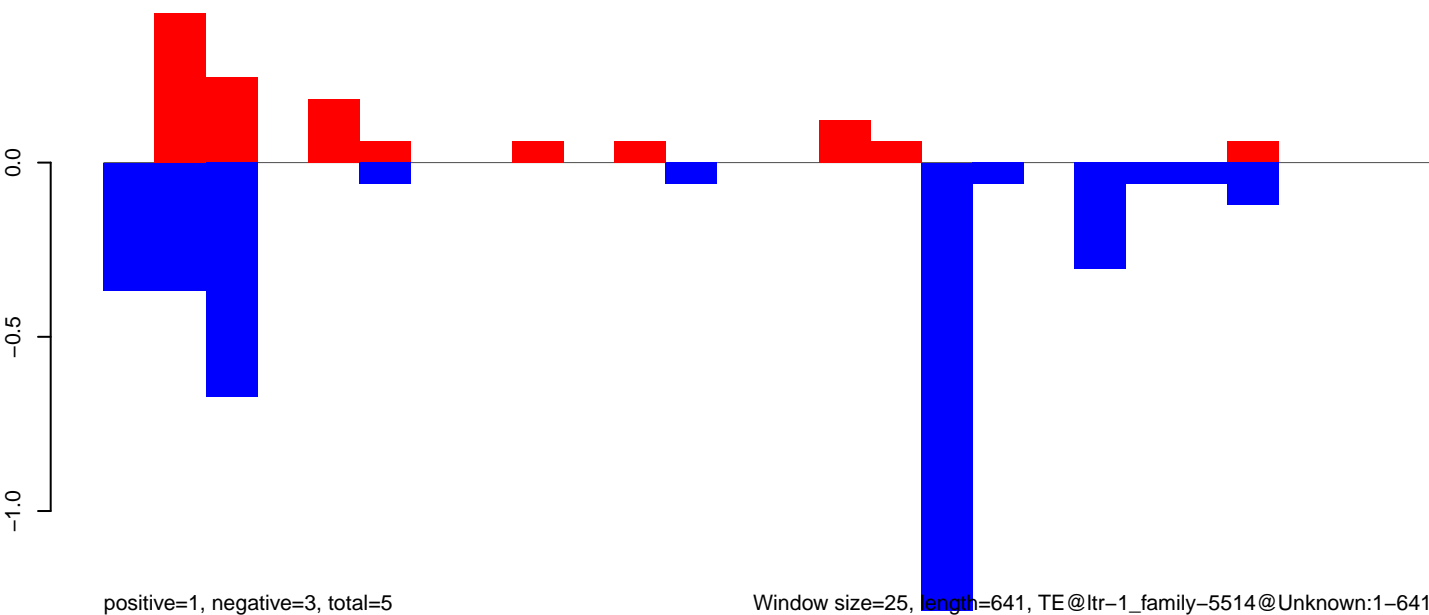
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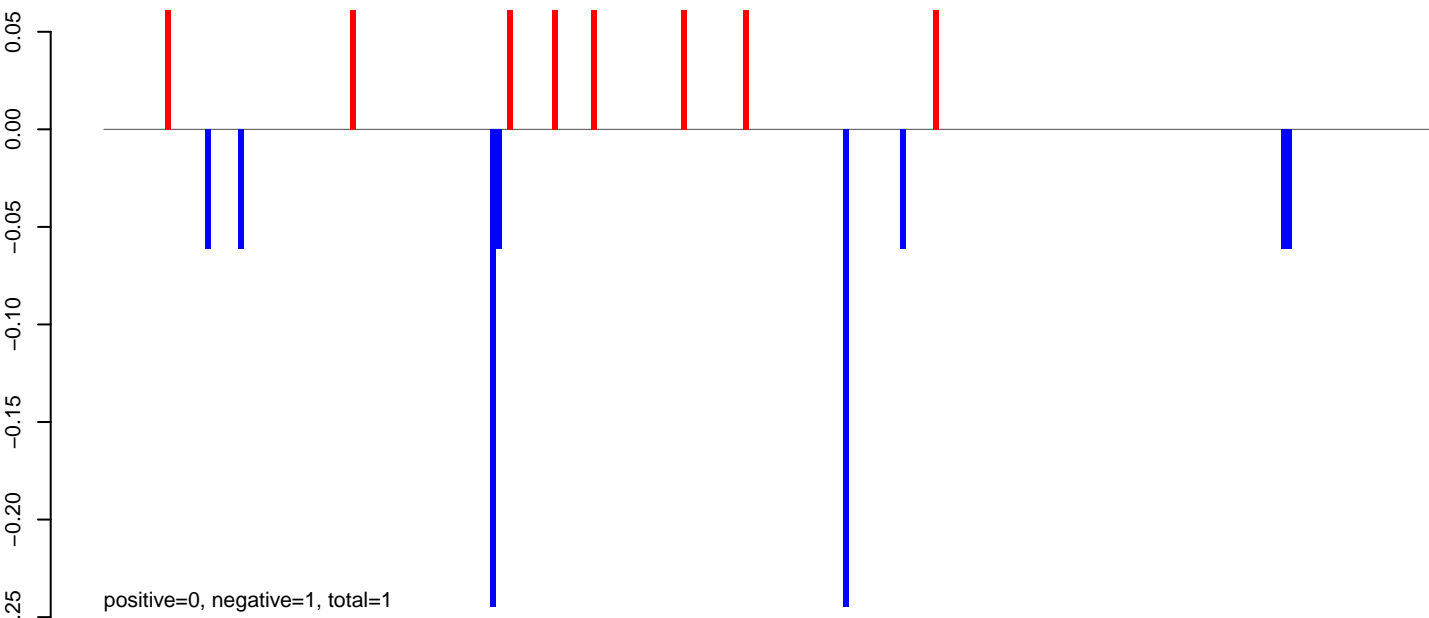


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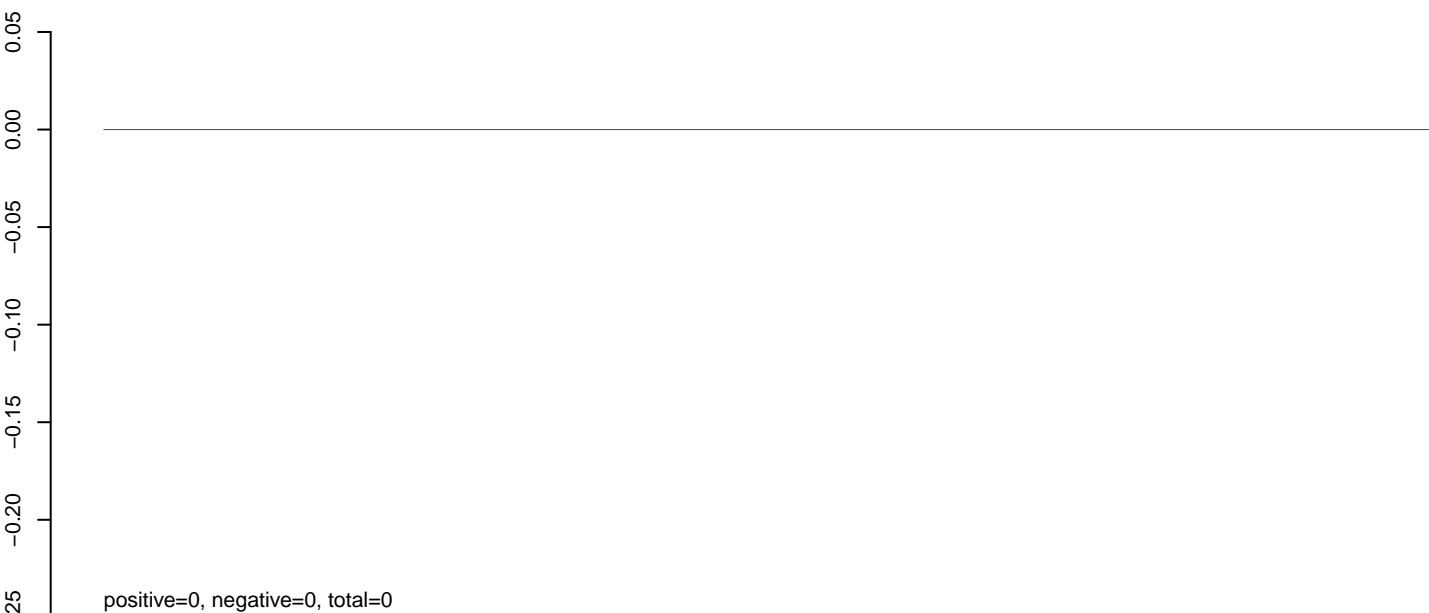


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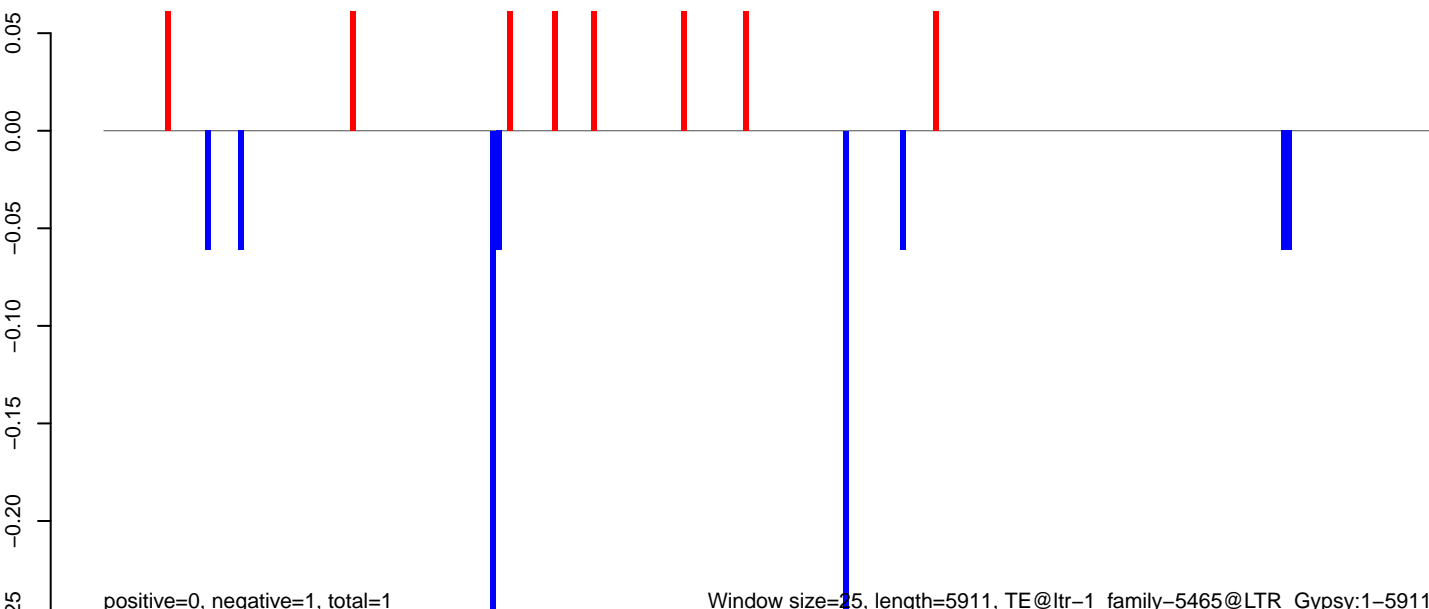
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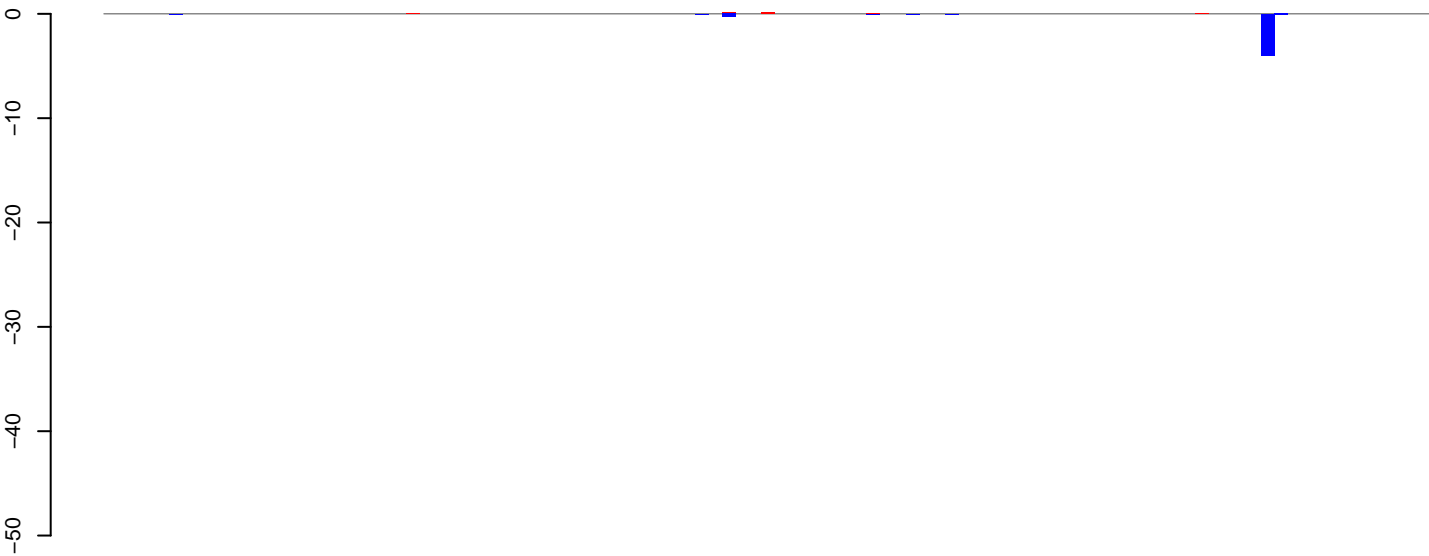
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AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



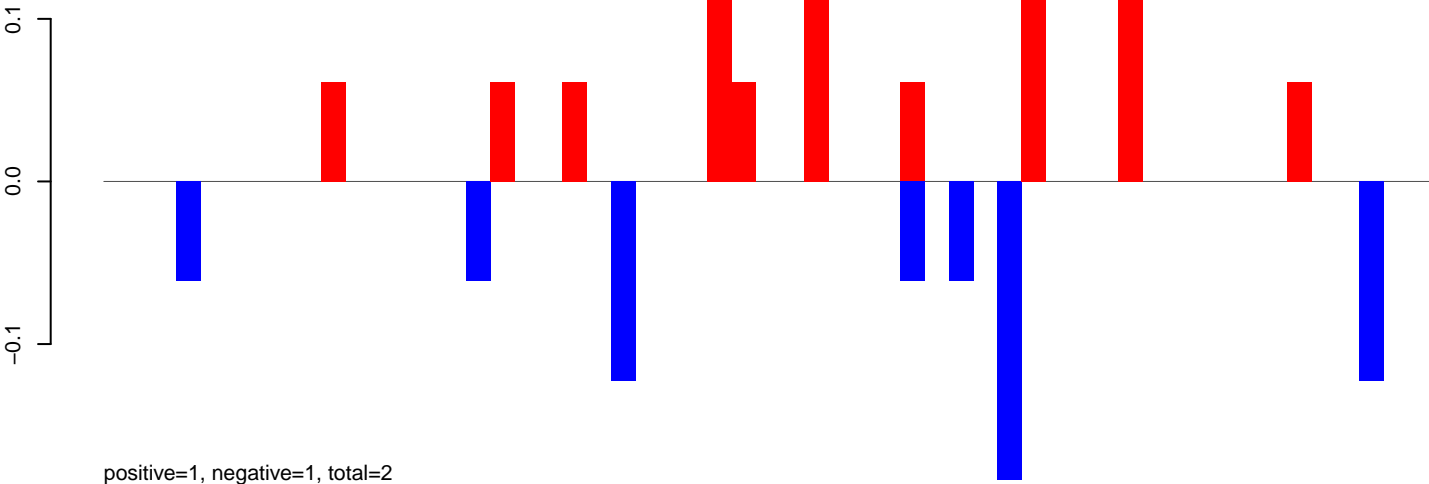
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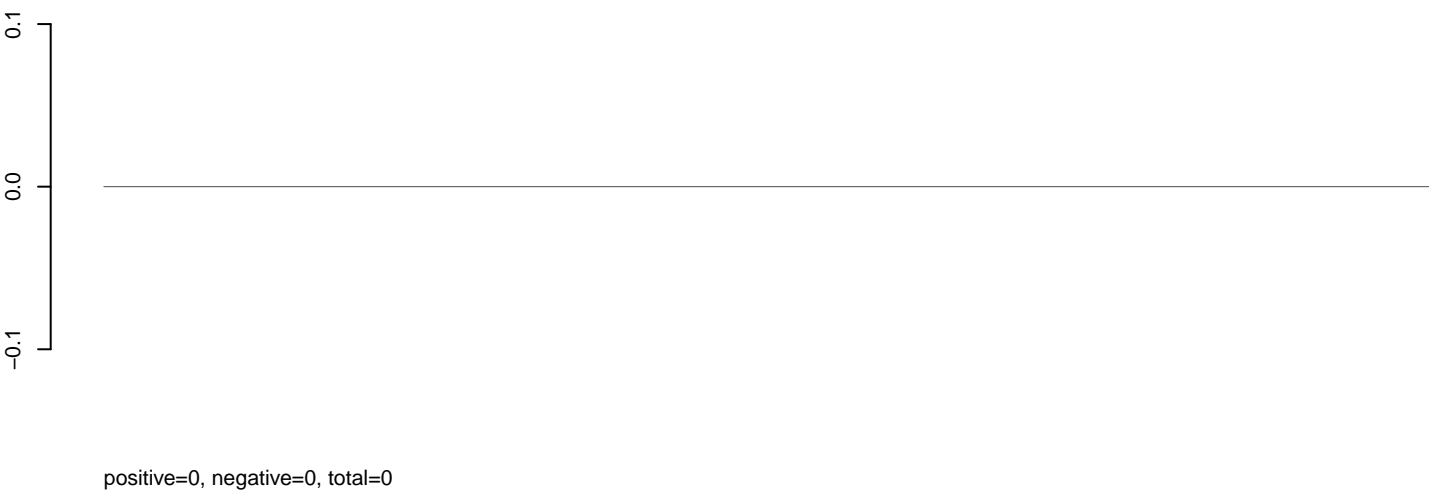
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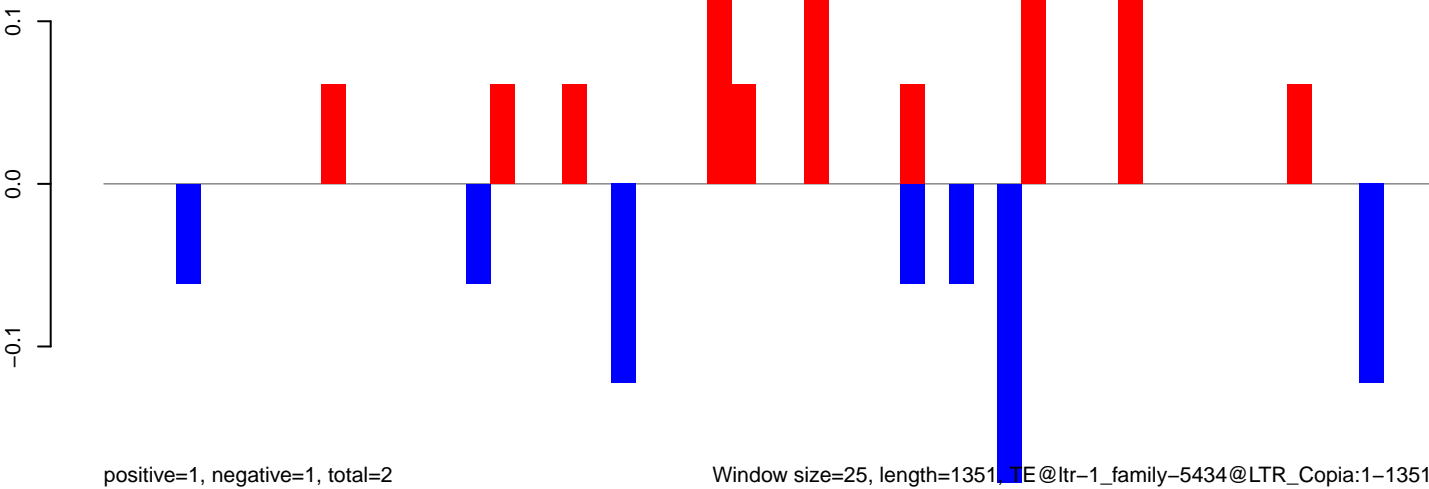
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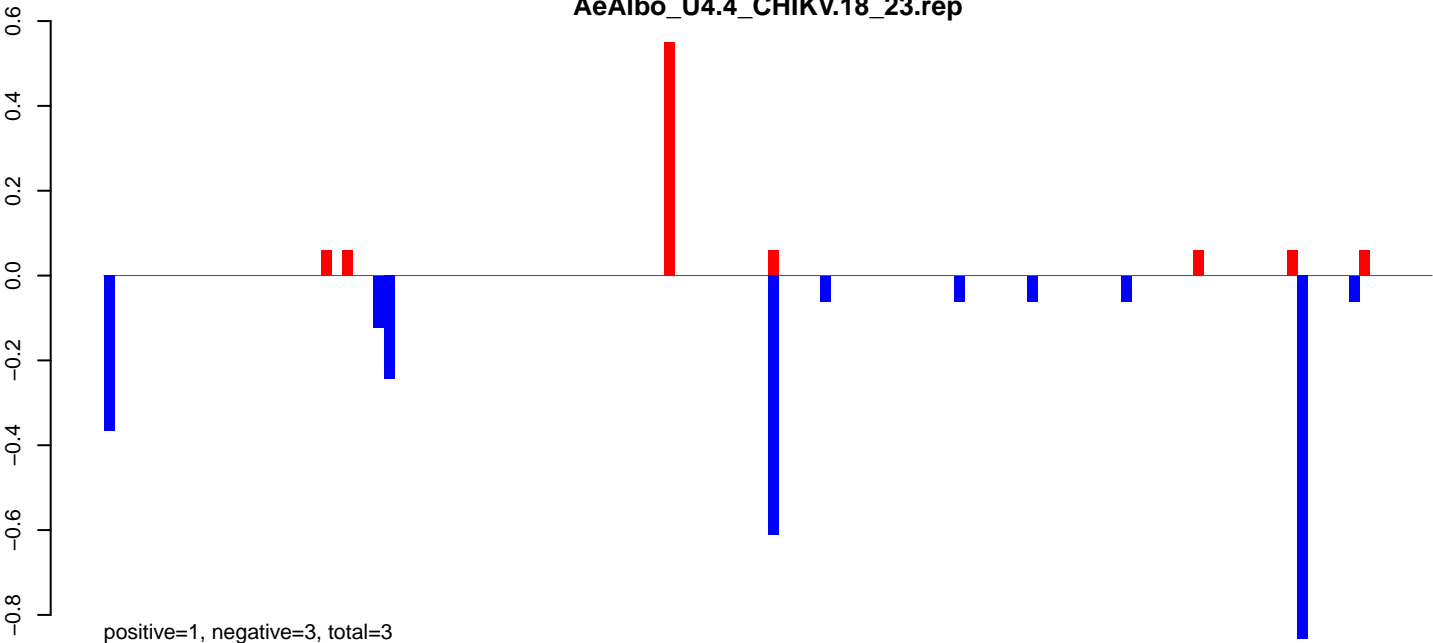
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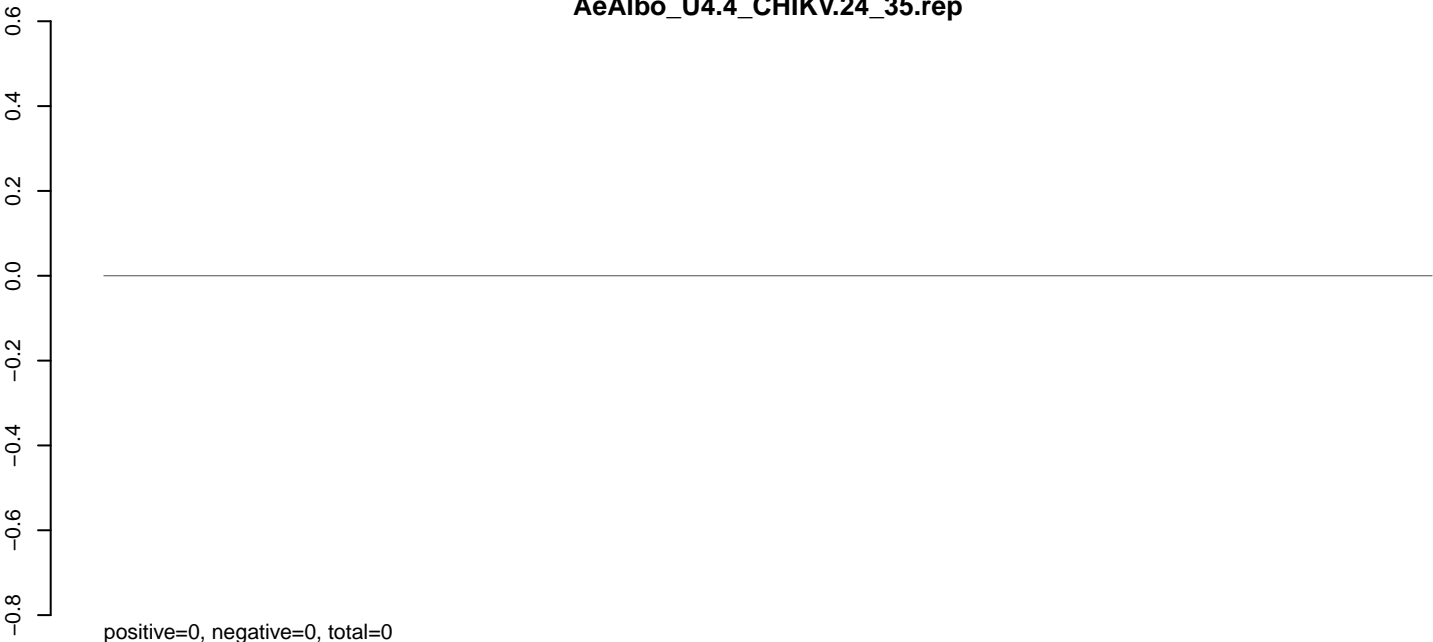
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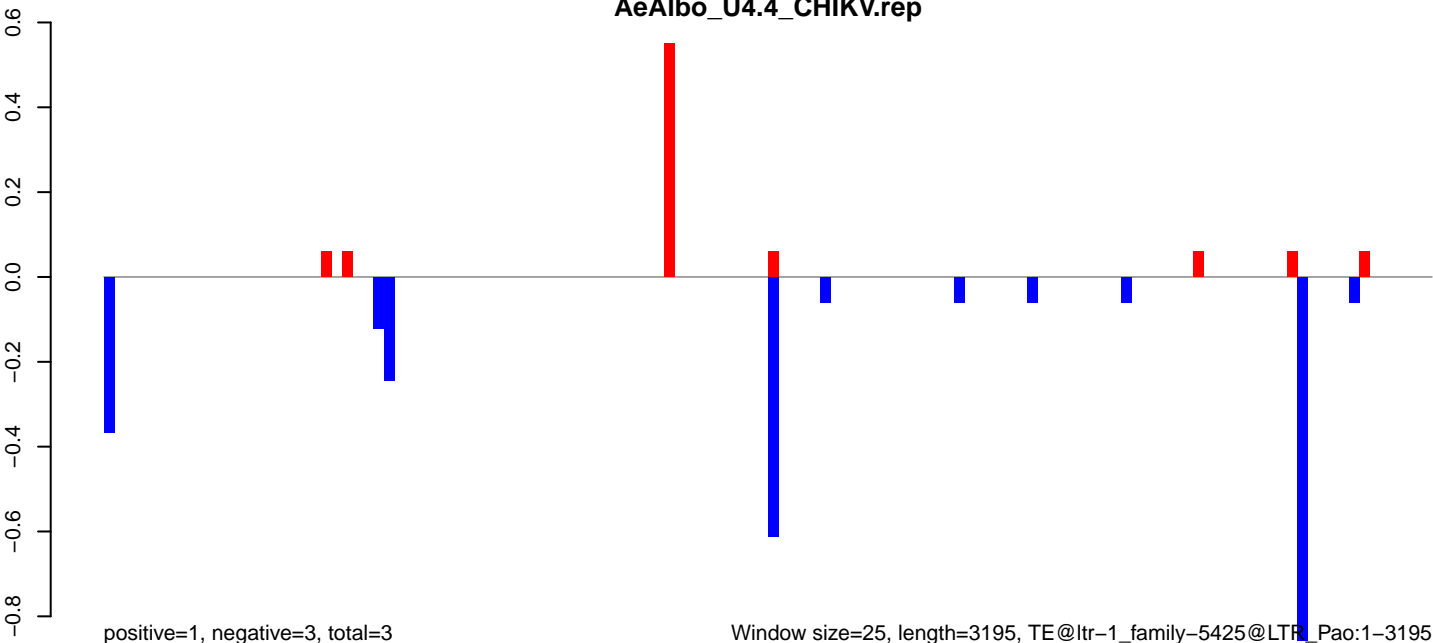
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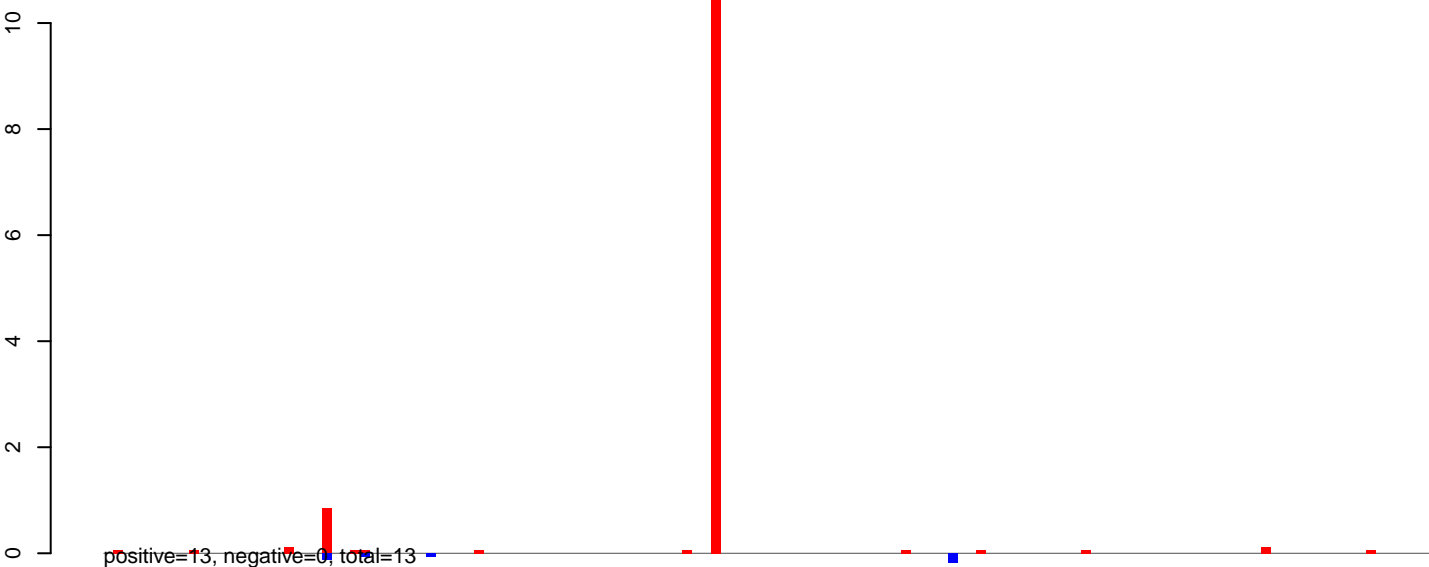


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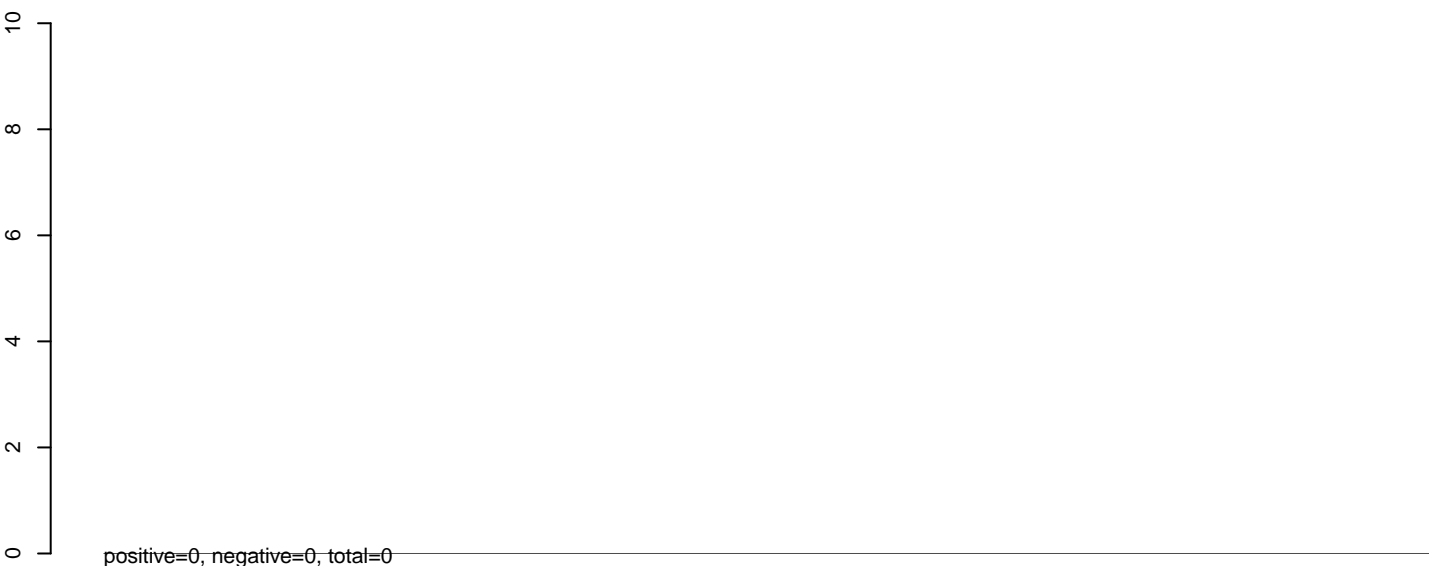


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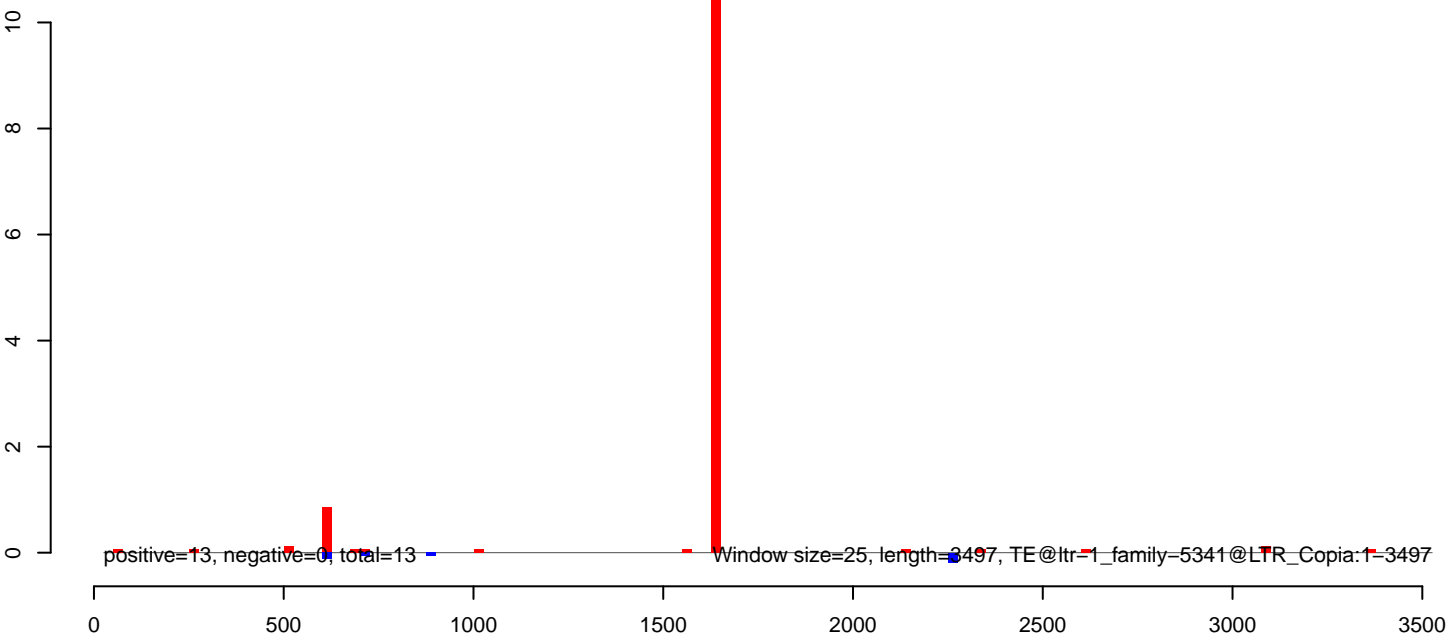
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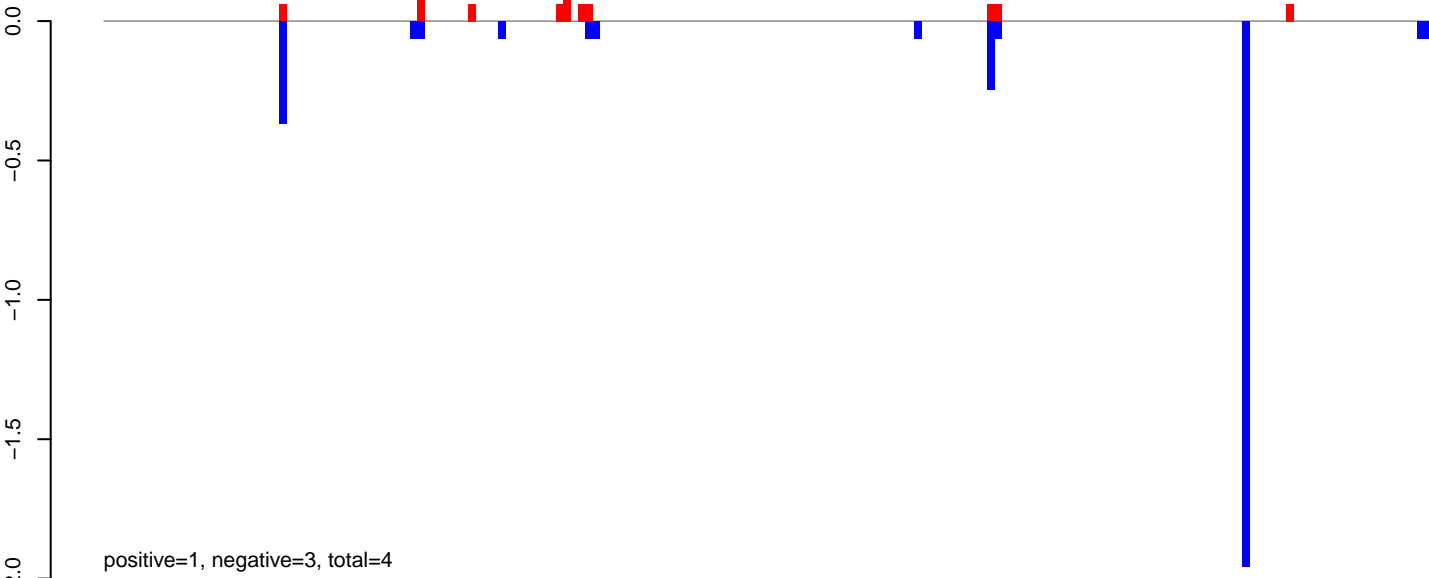
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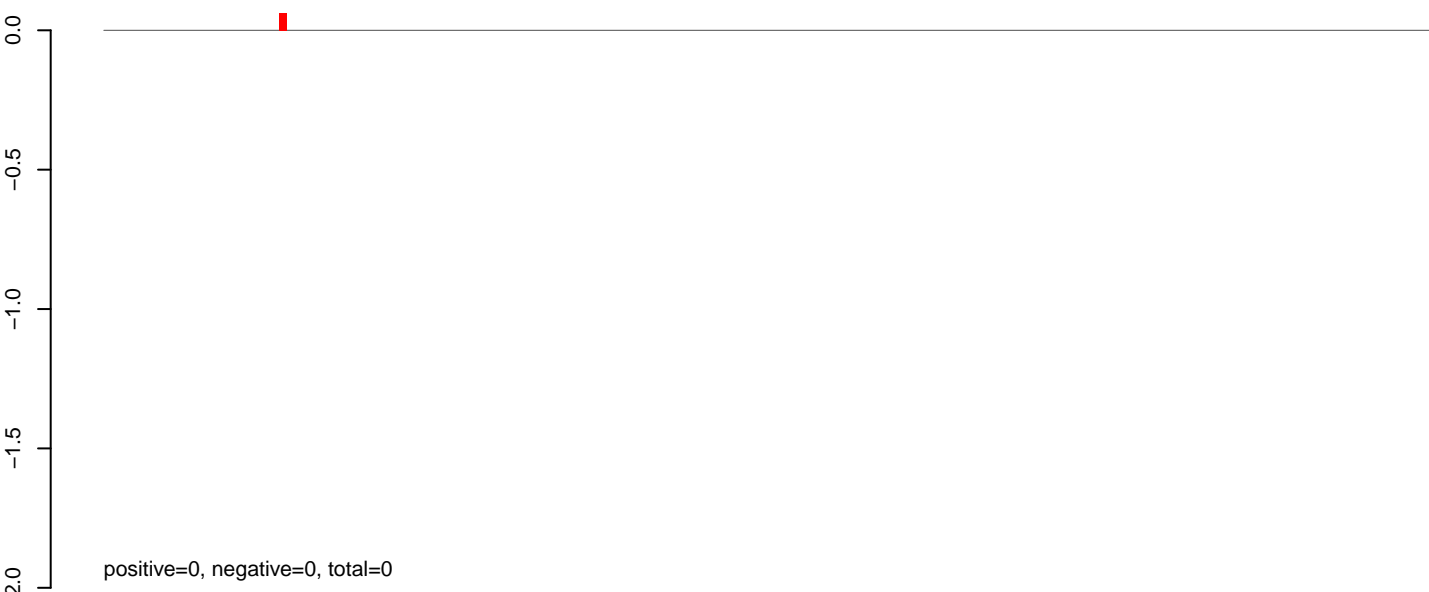
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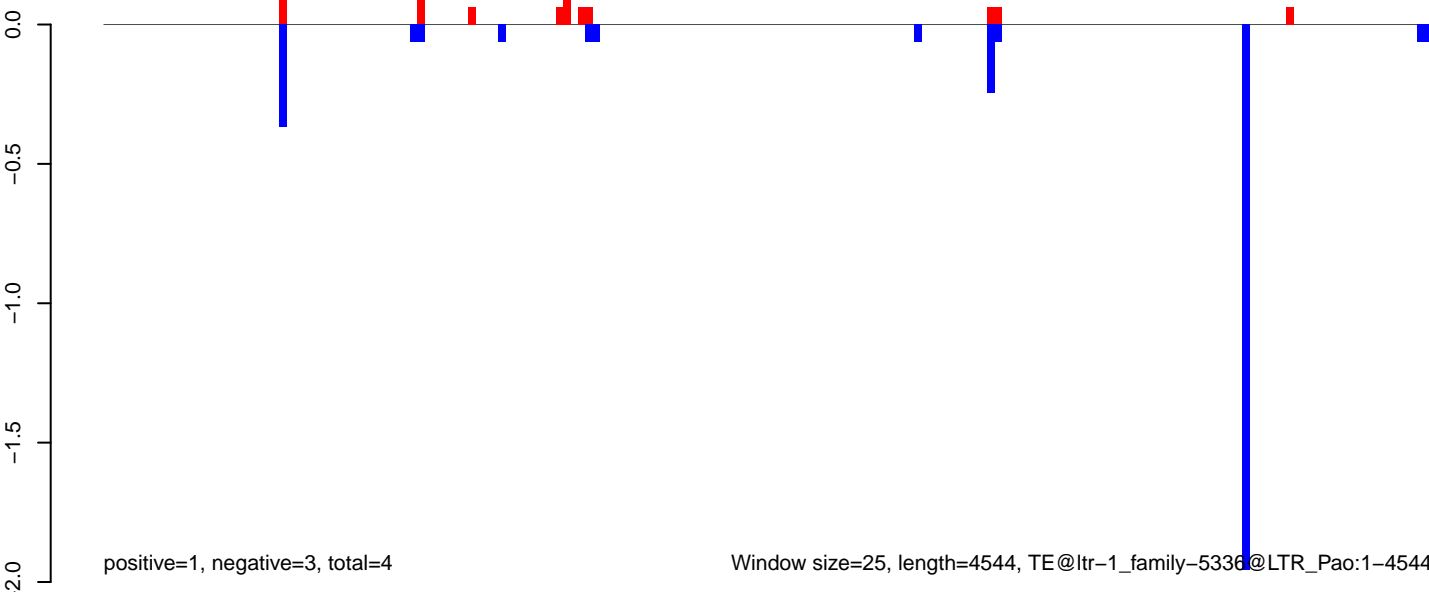
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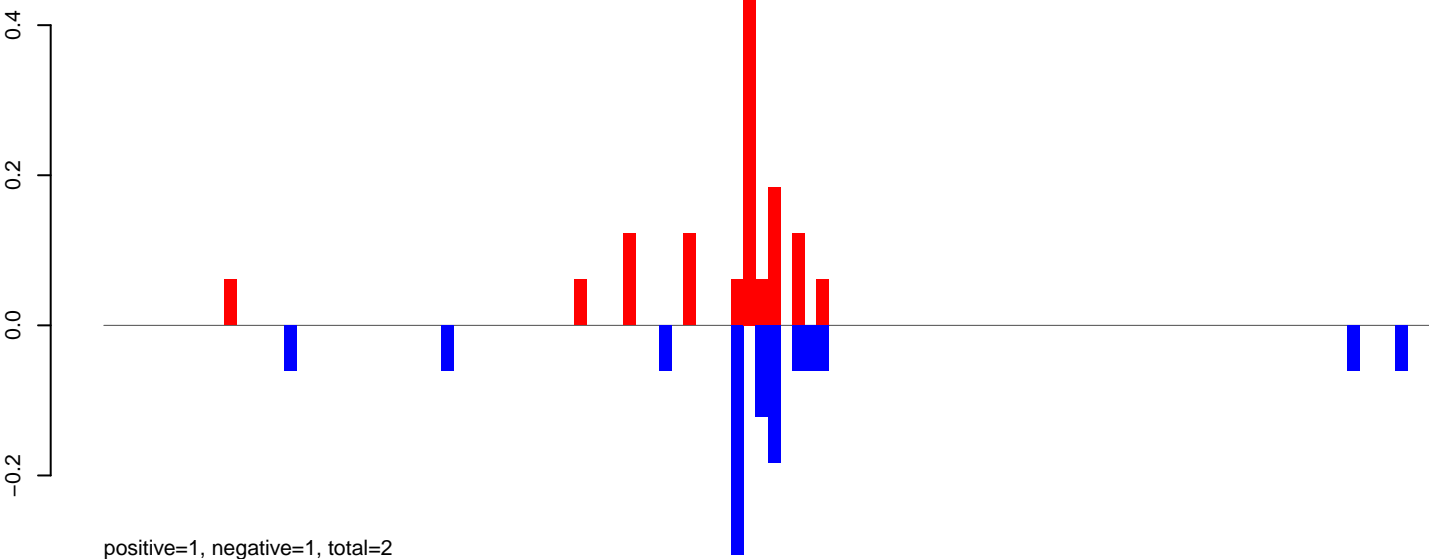
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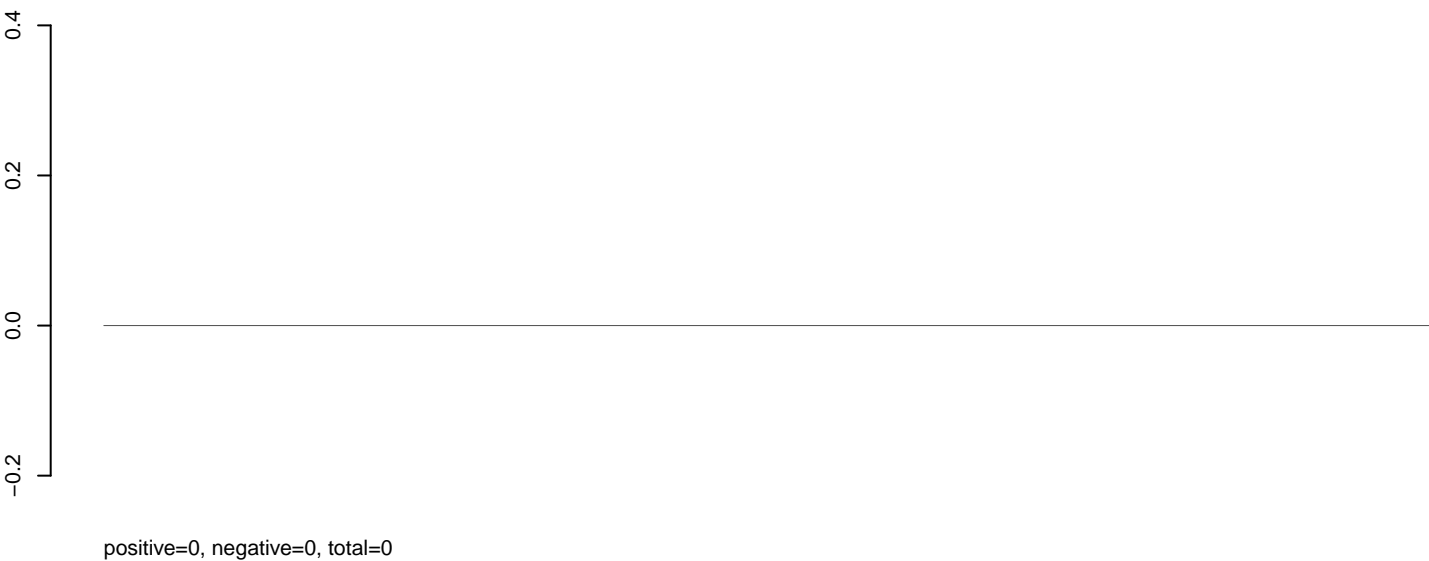
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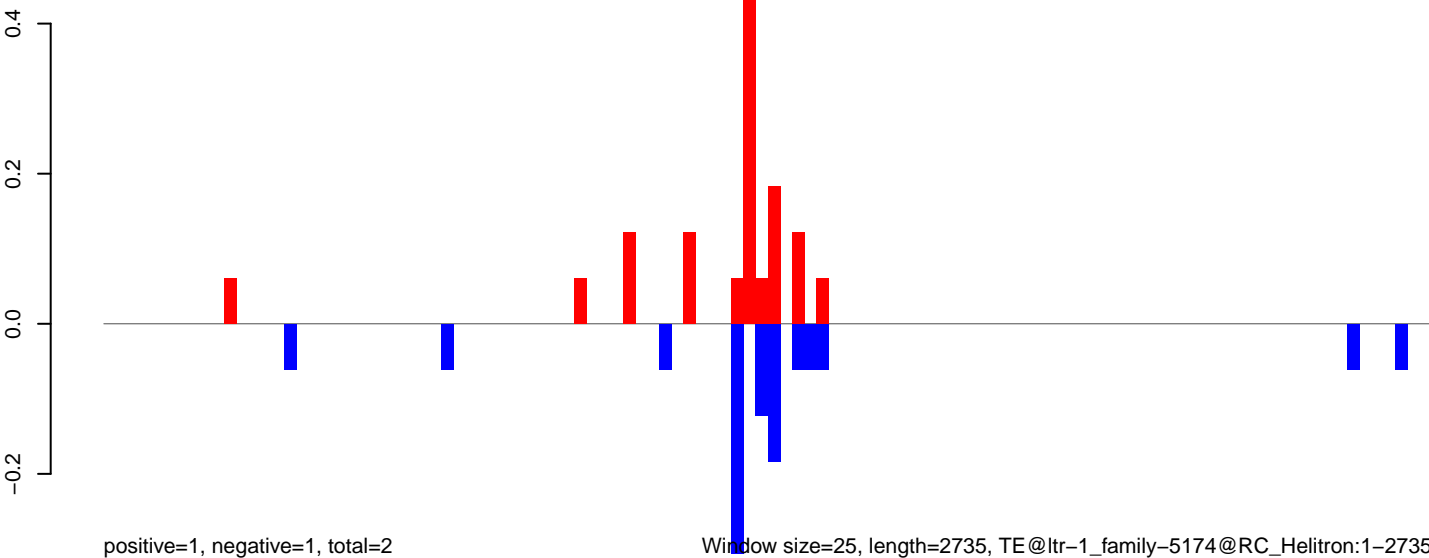
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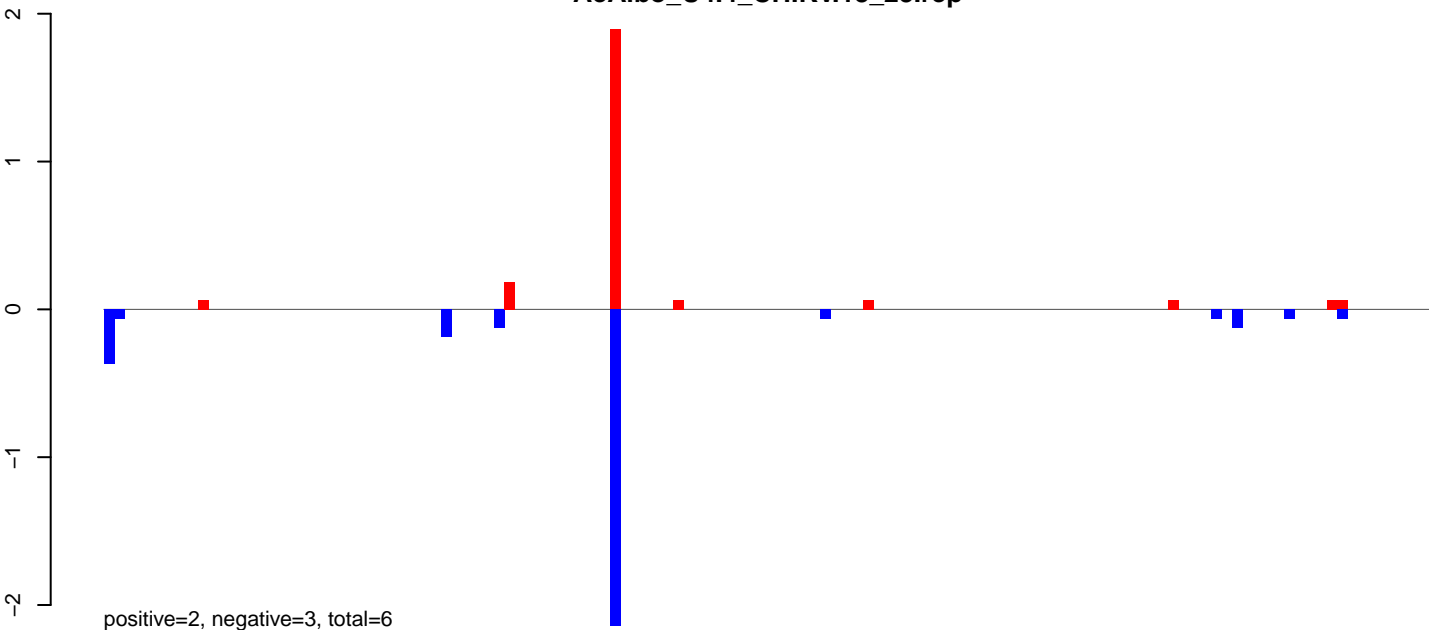
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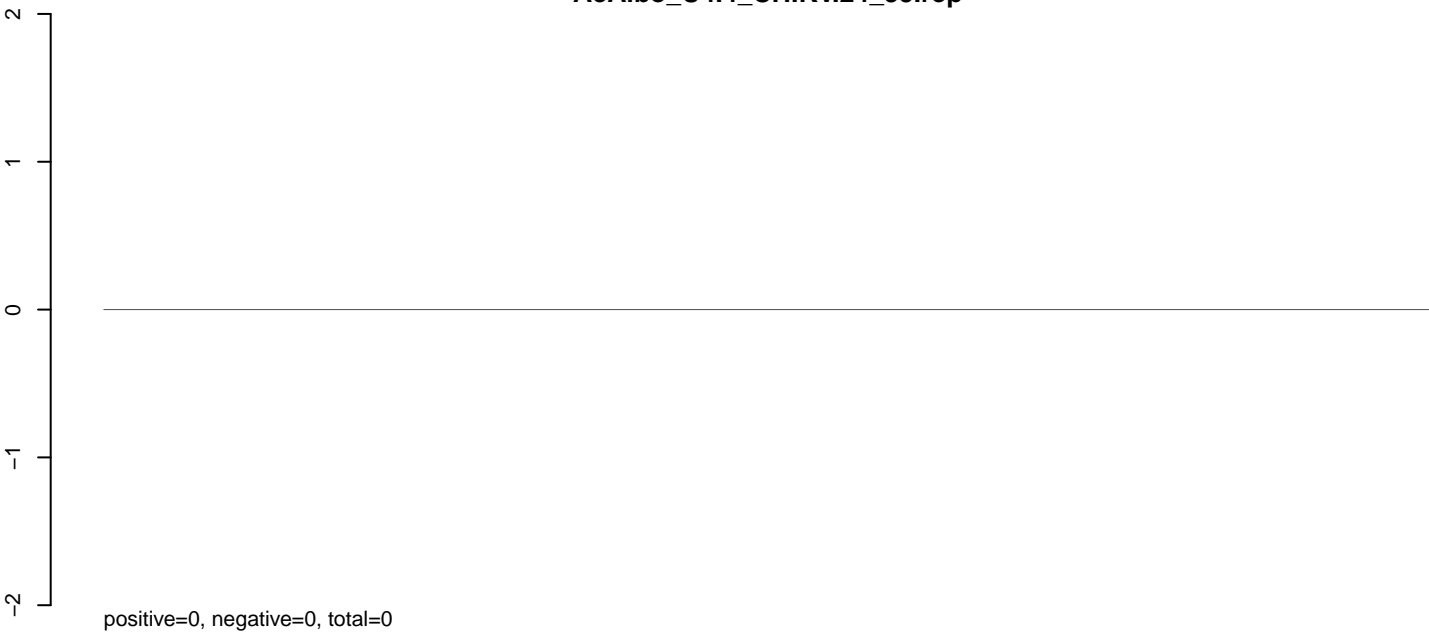
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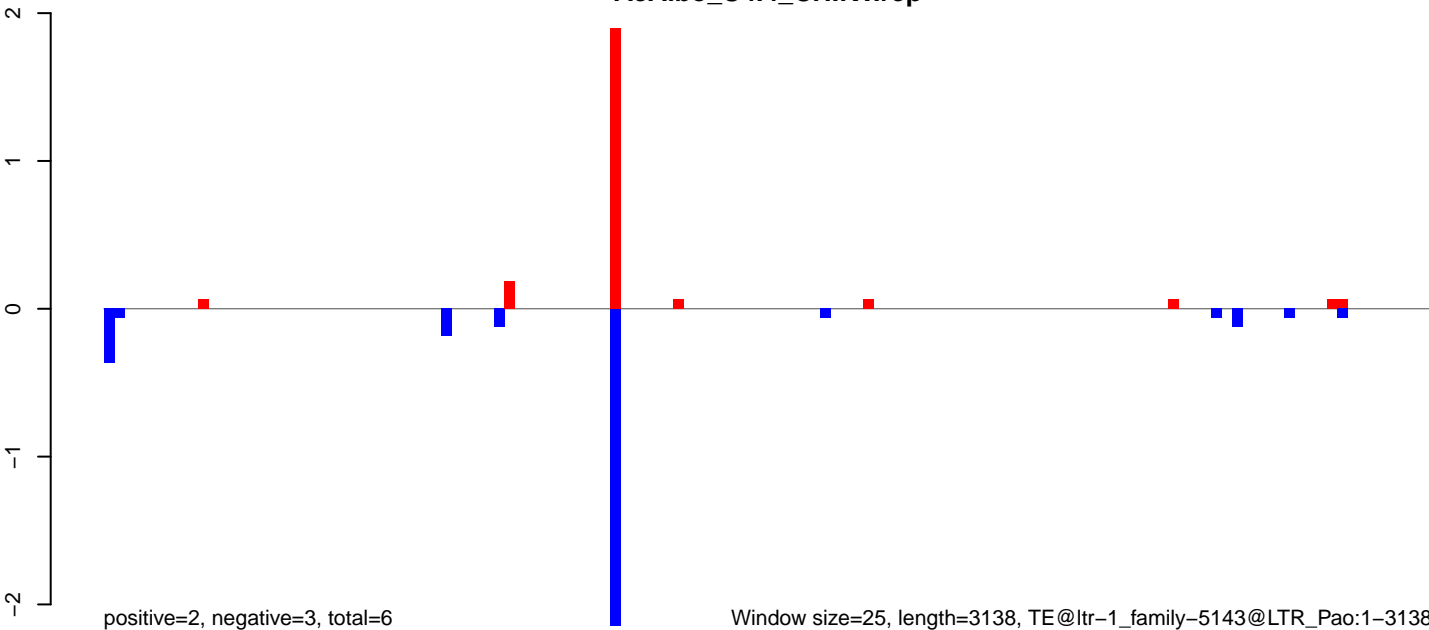
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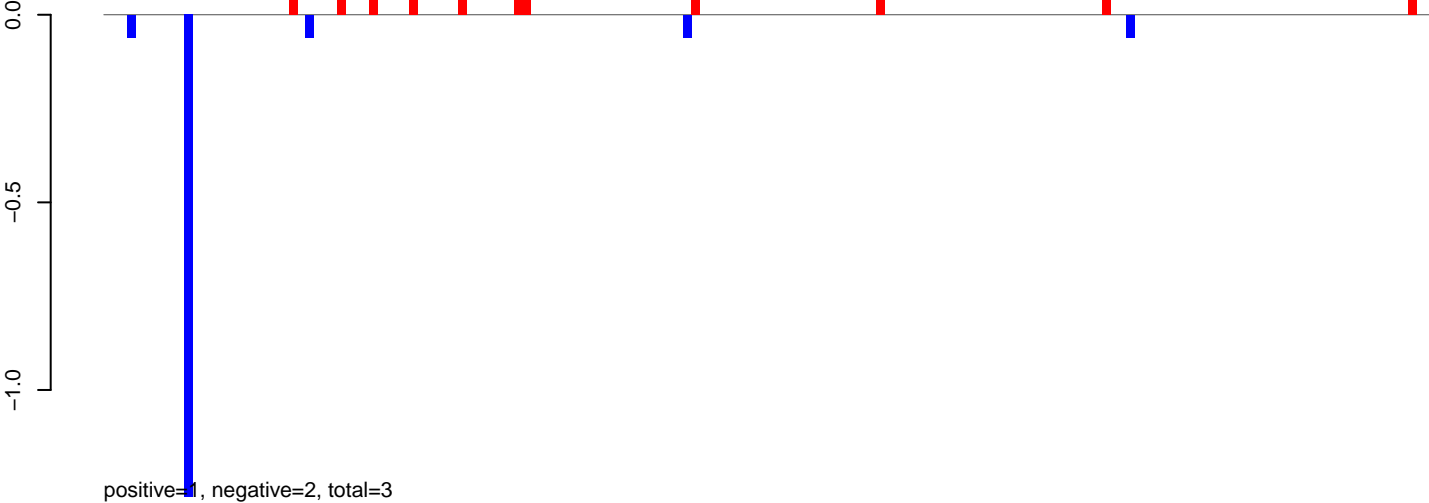
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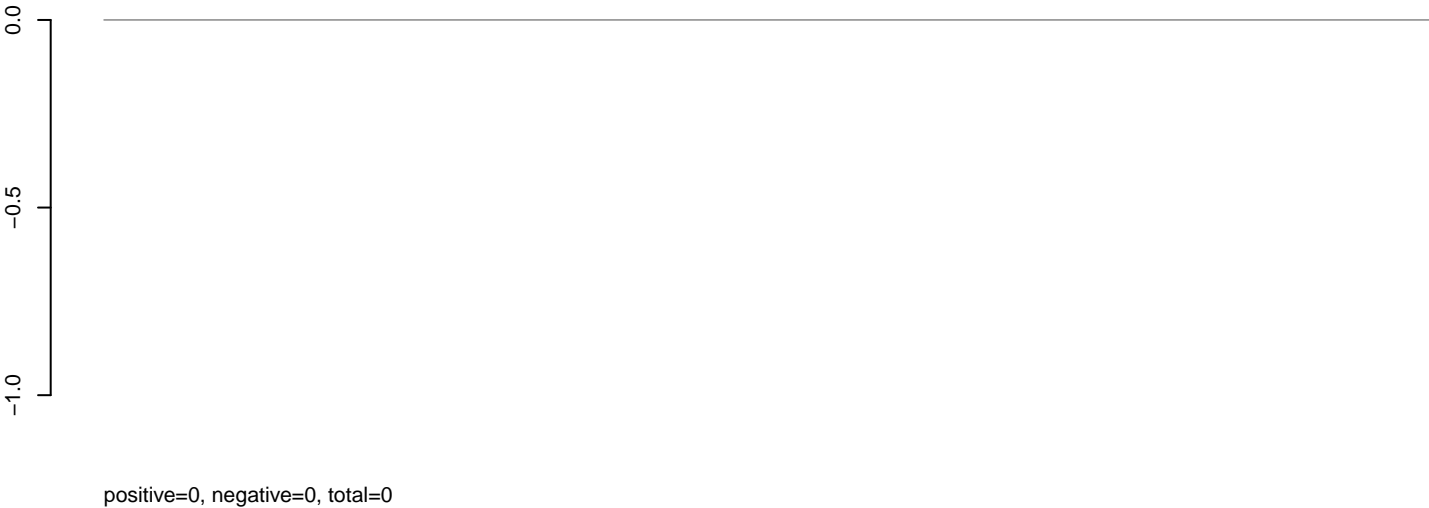
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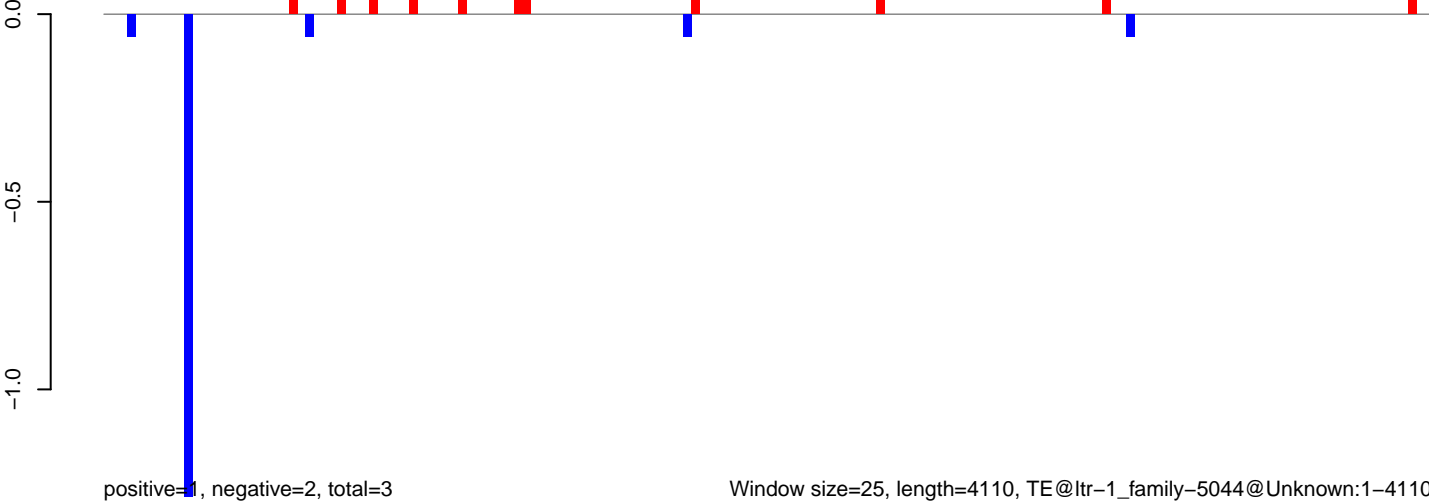
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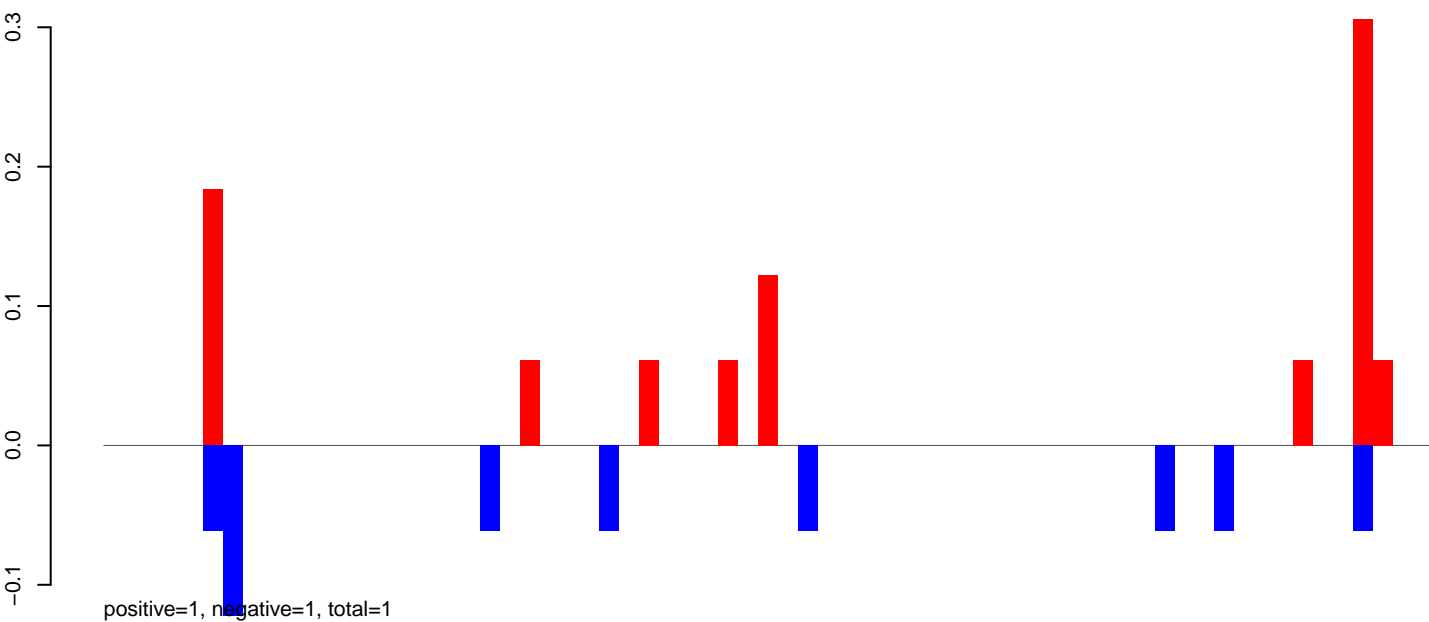
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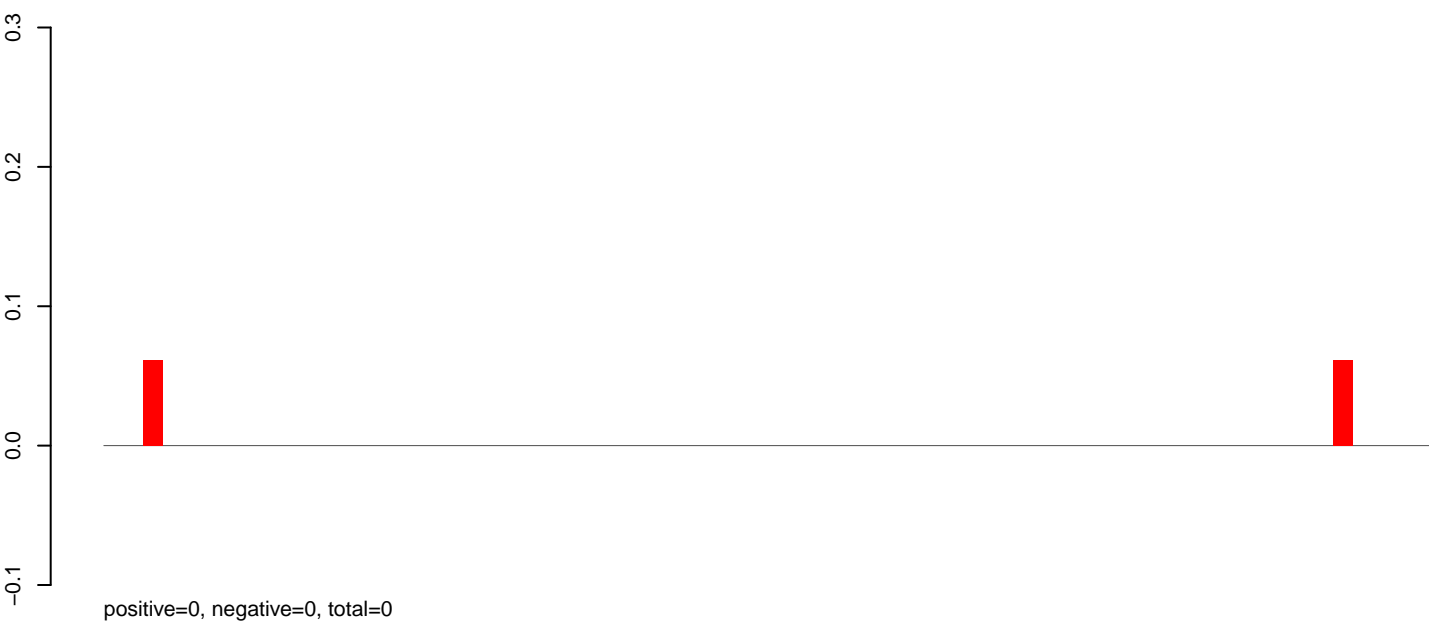
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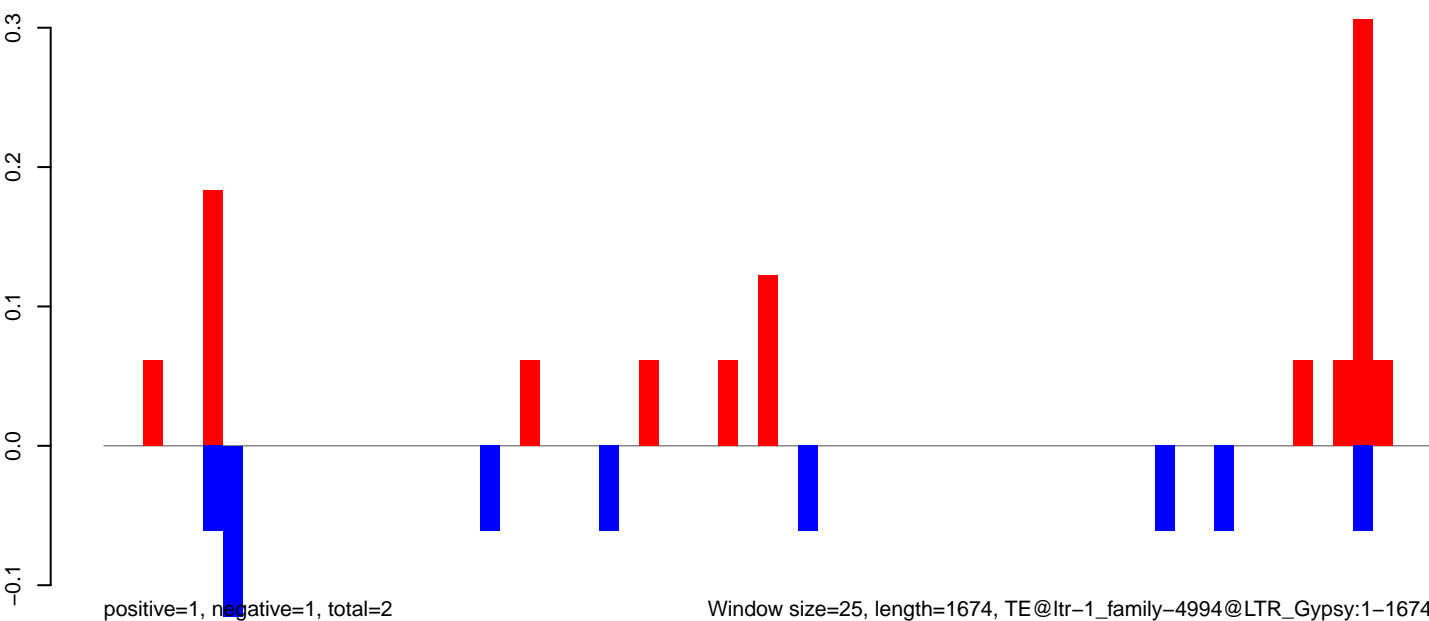
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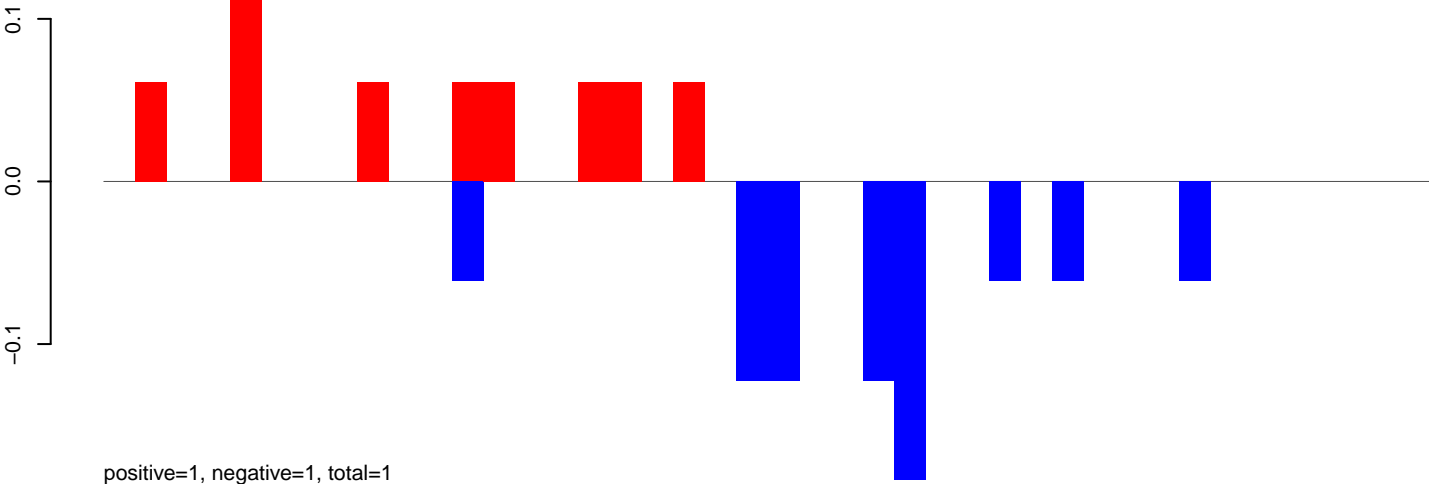


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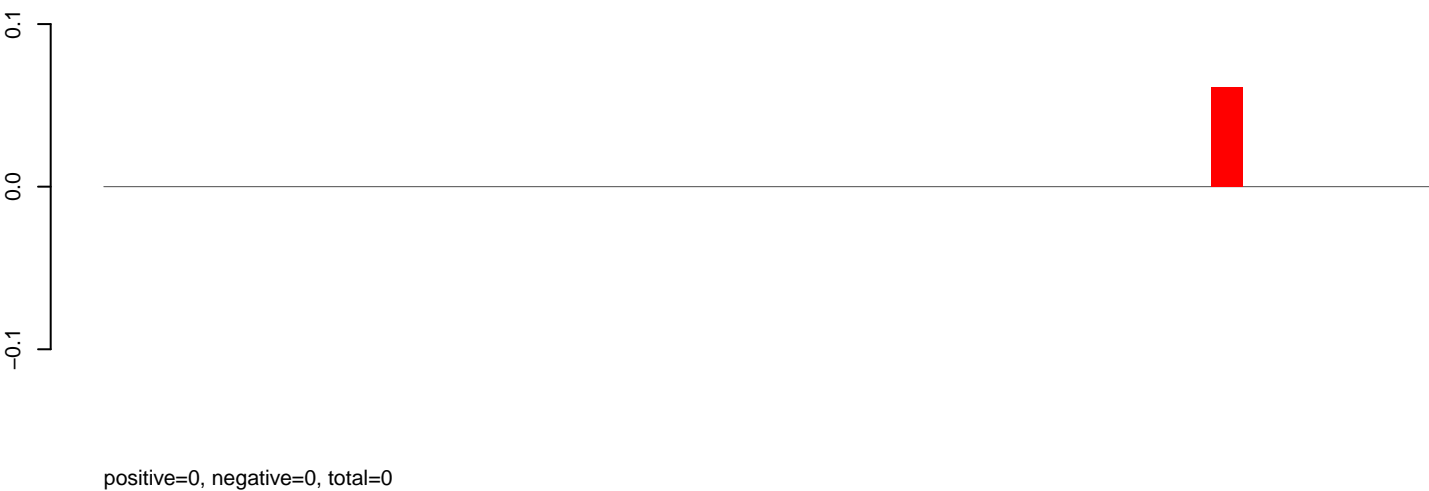


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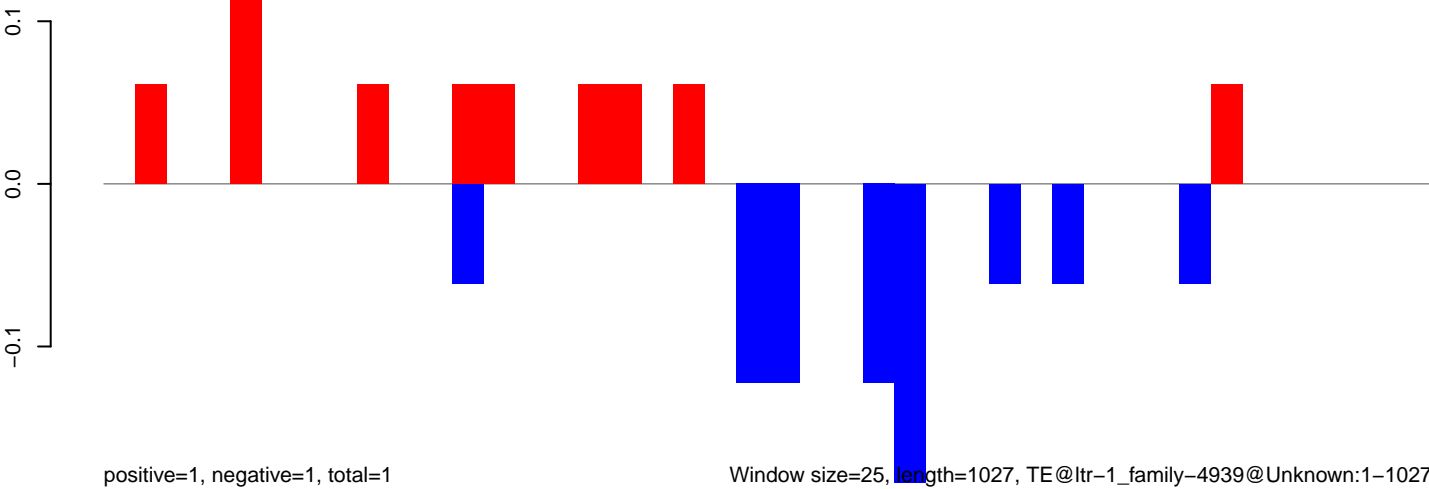
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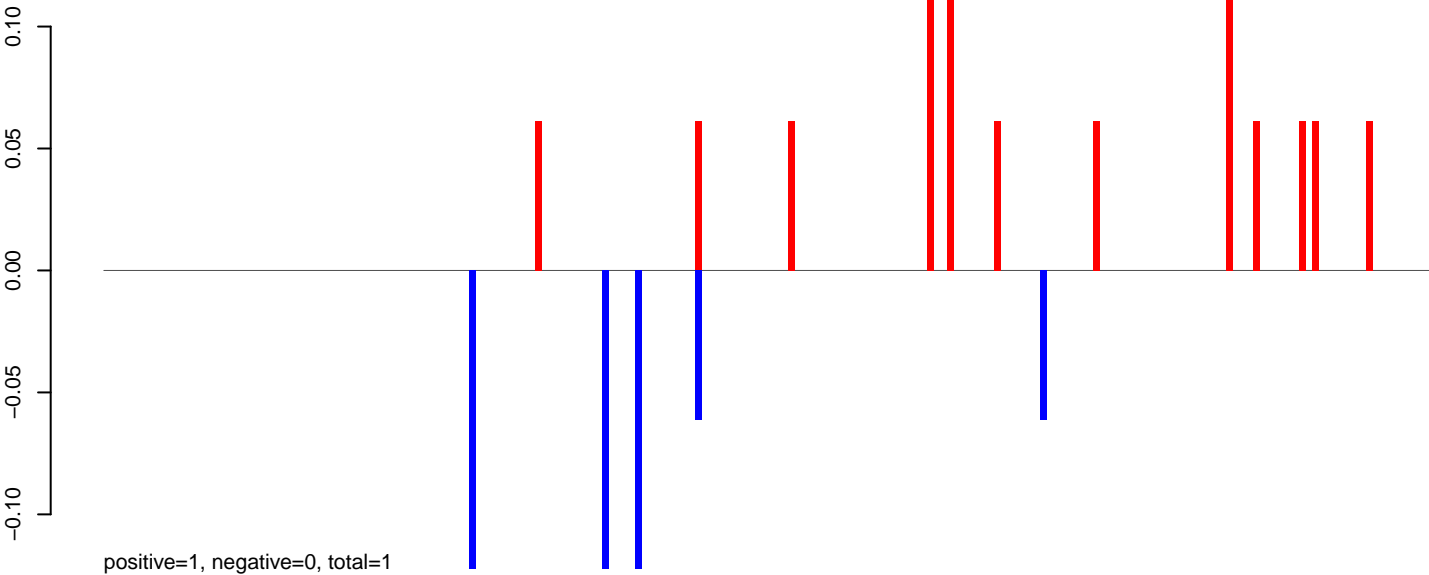


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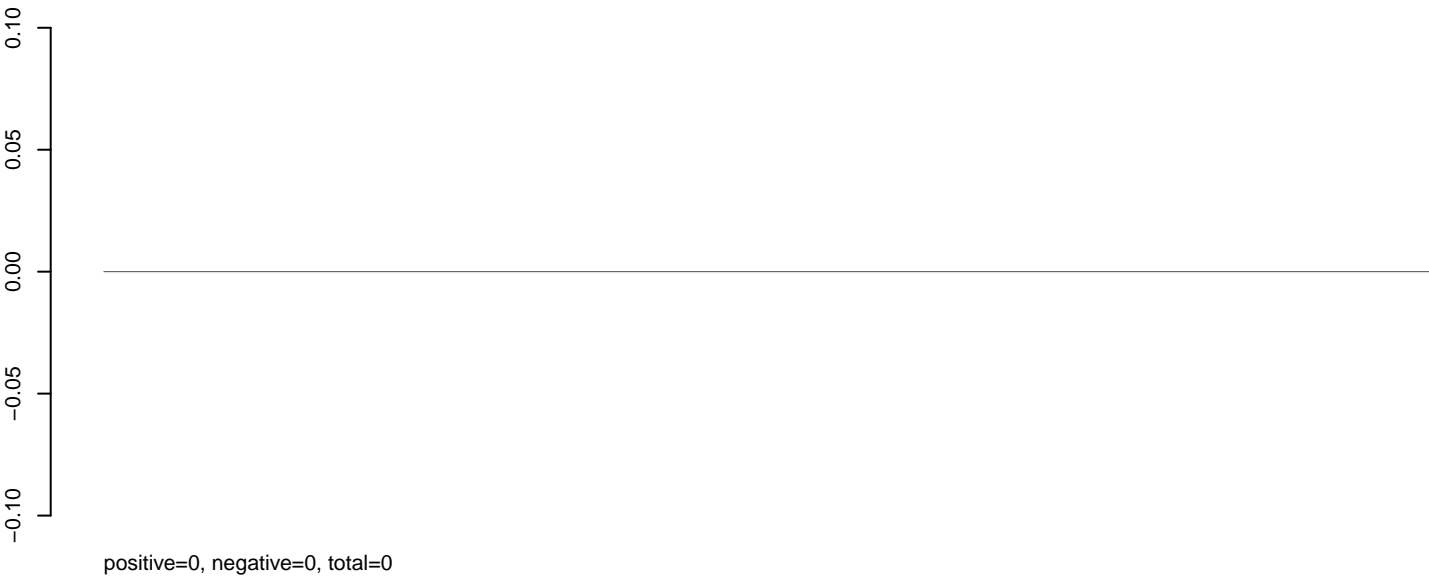


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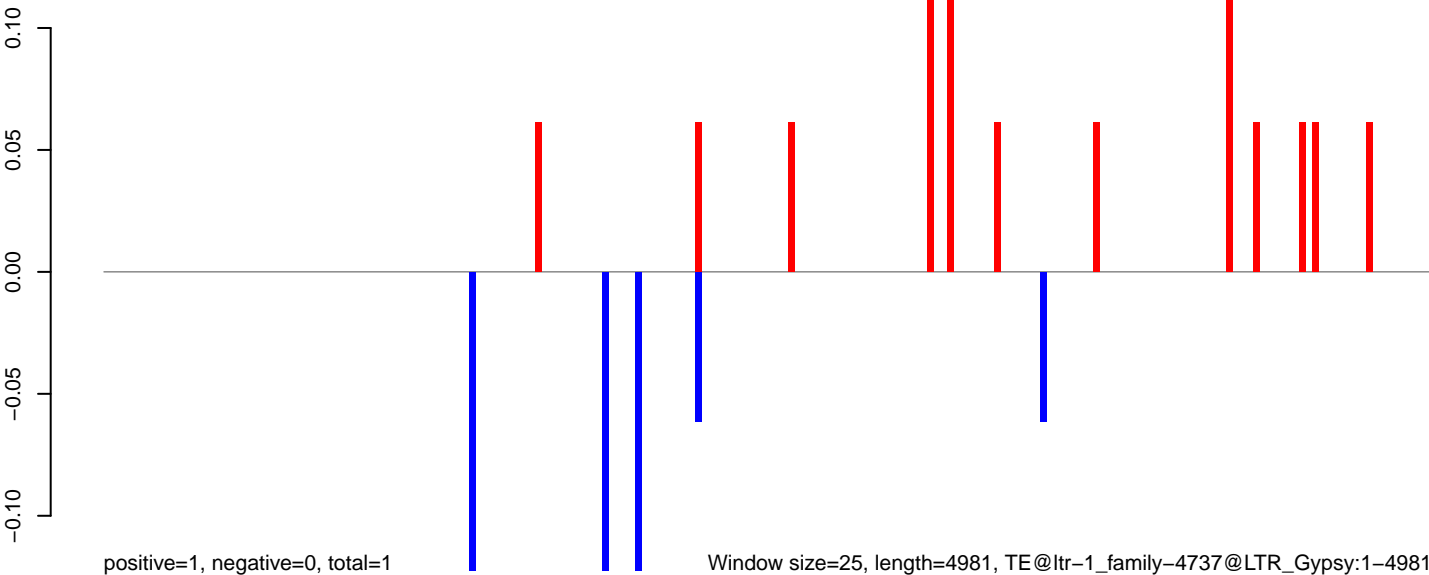
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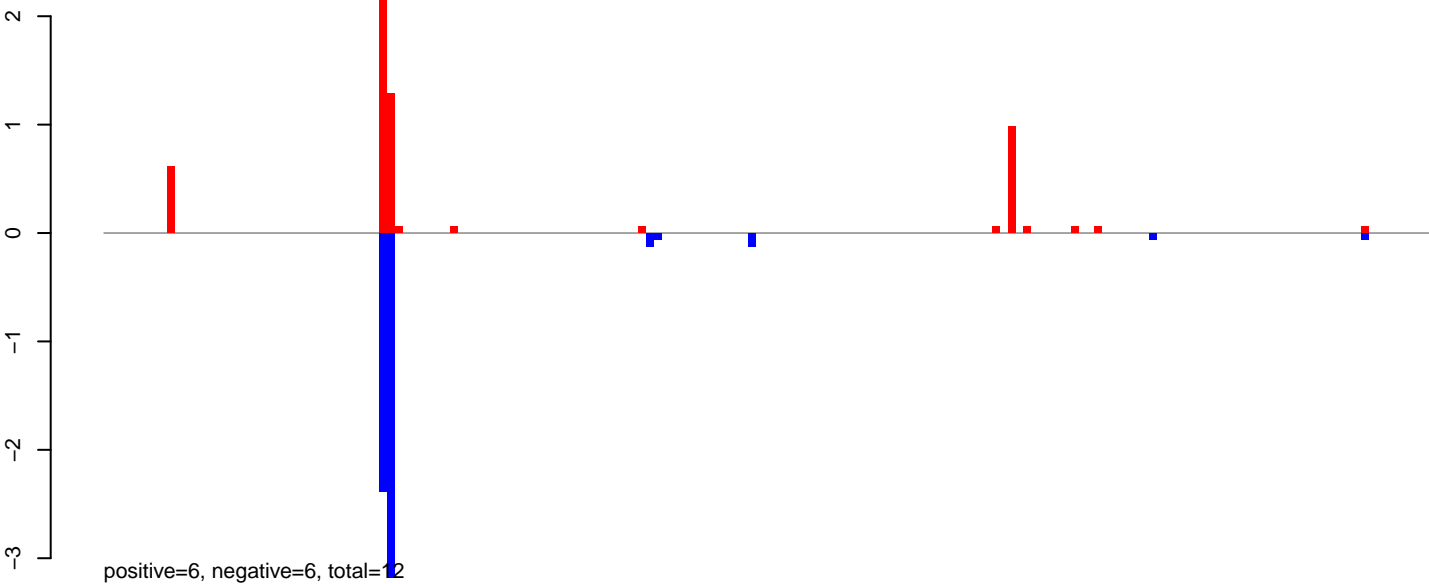


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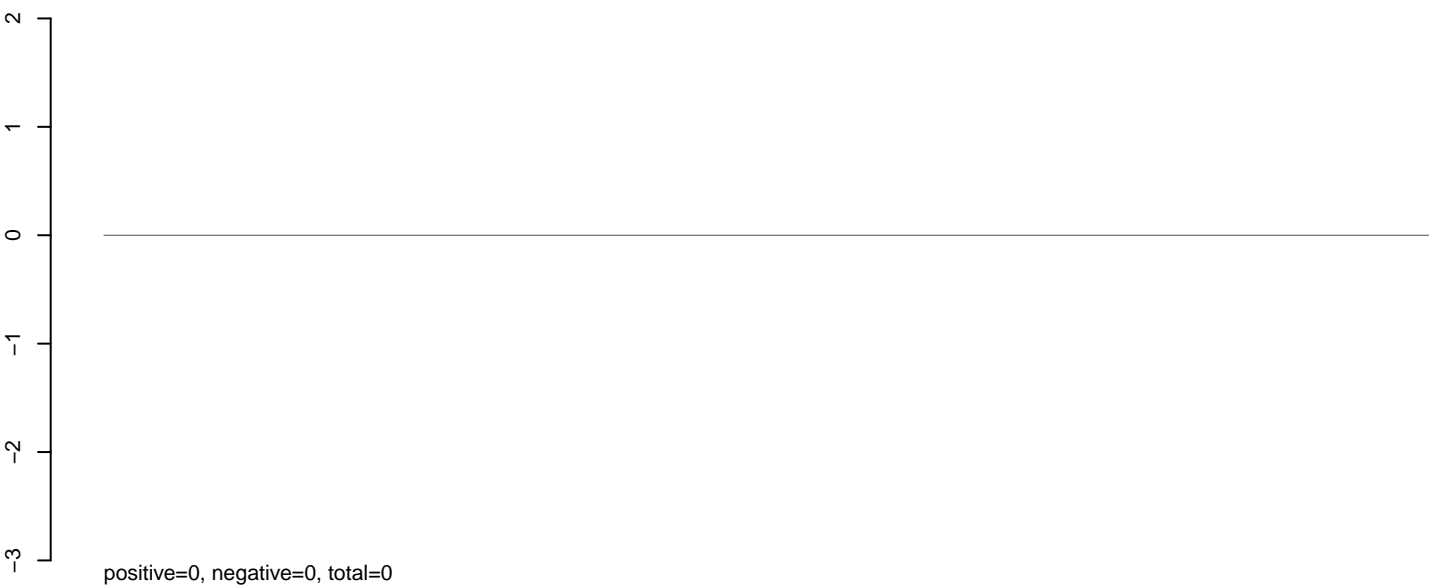


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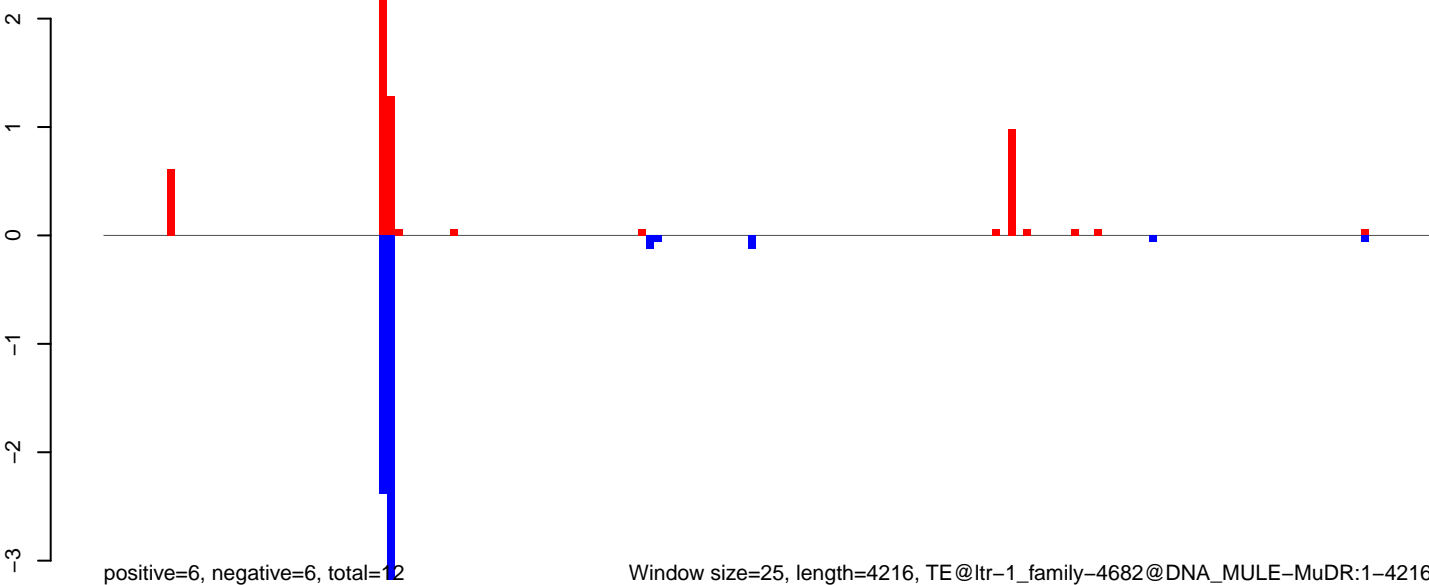
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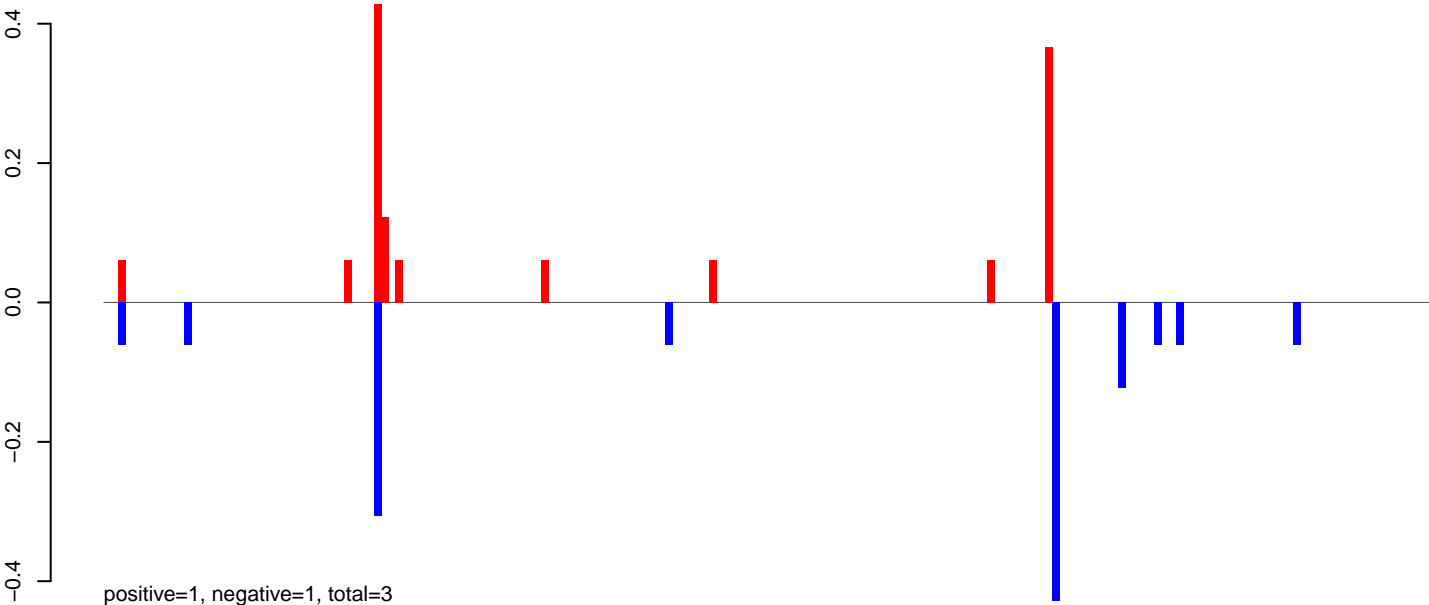
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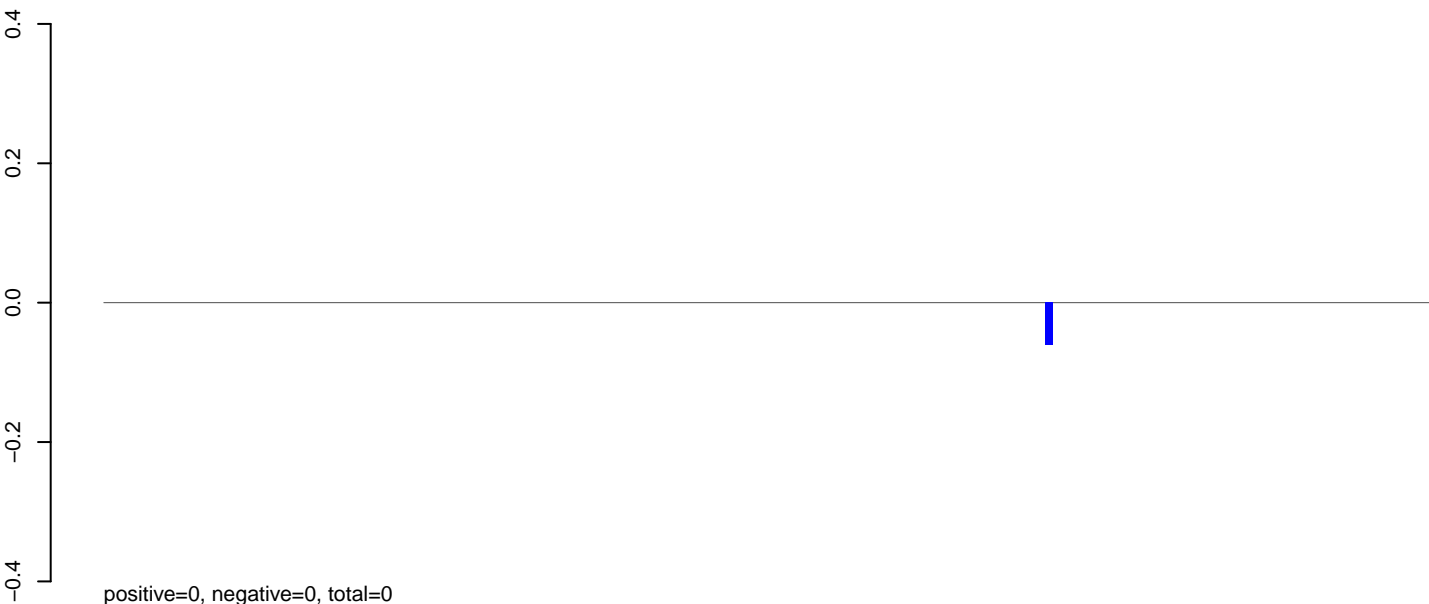
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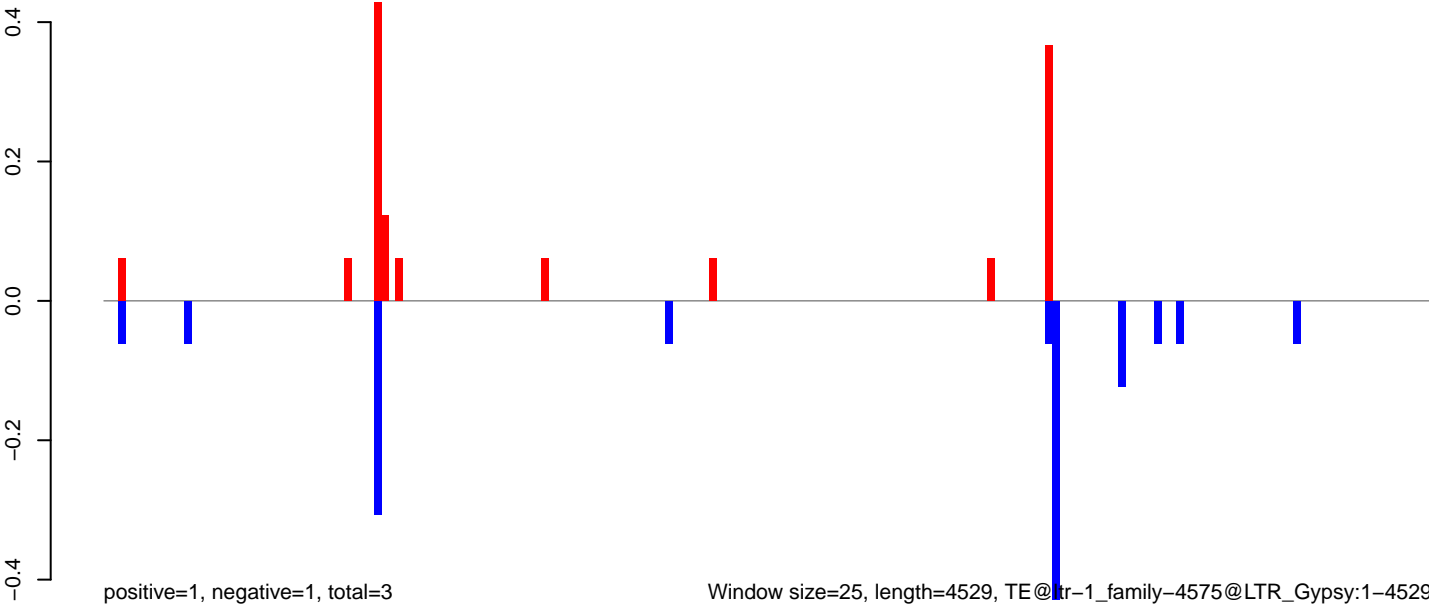
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AeAlbo_U4.4_CHIKV.rep

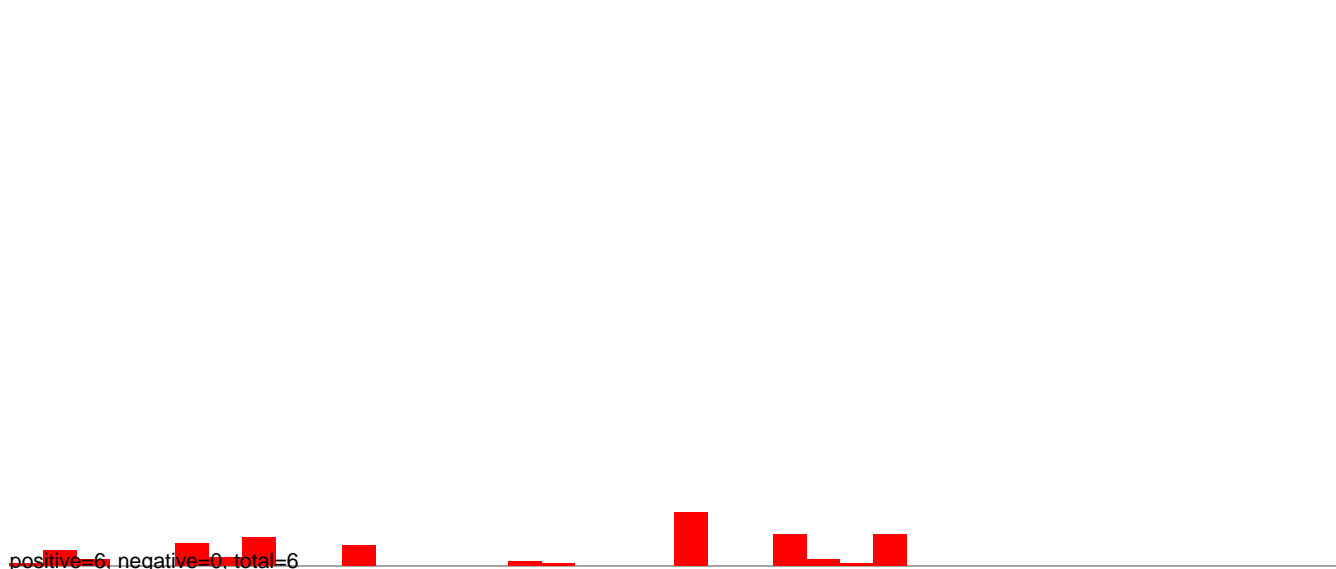


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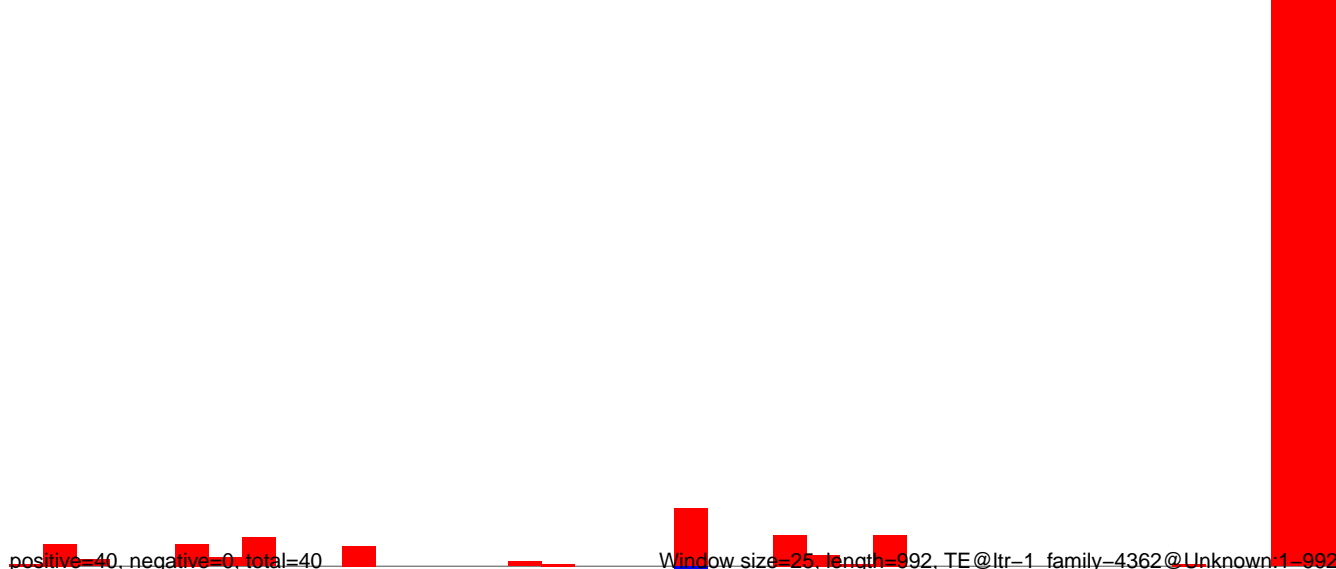
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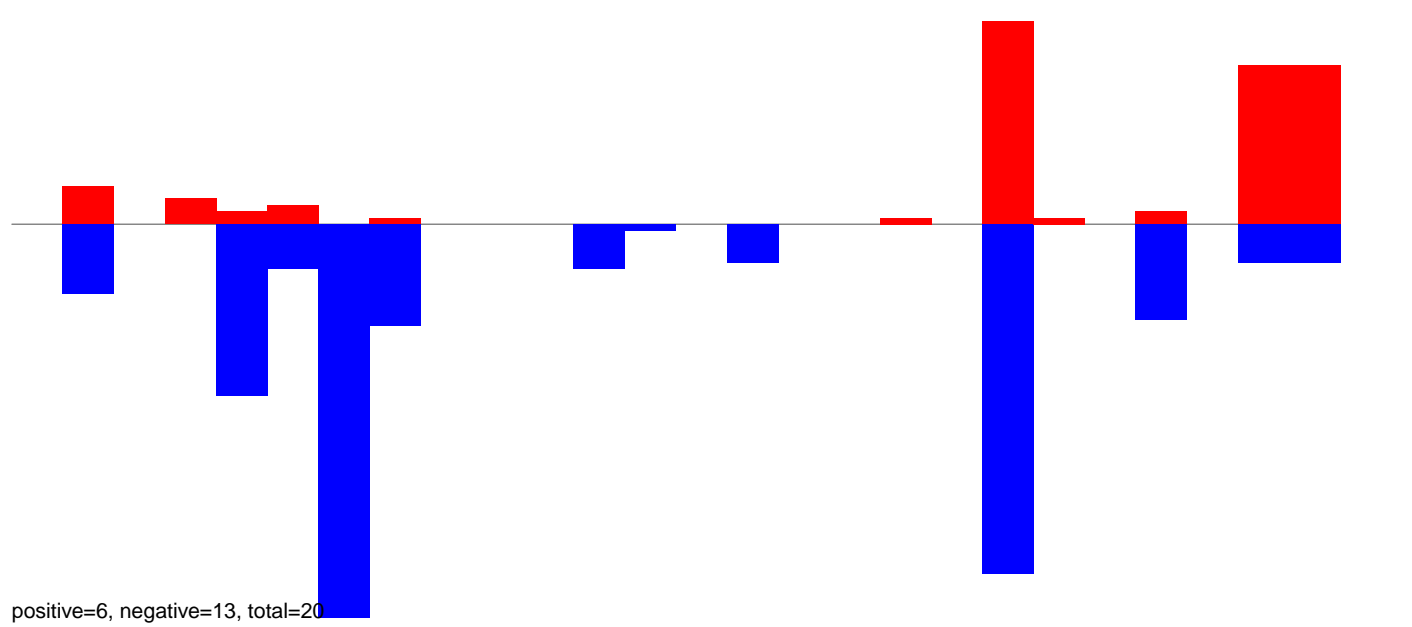
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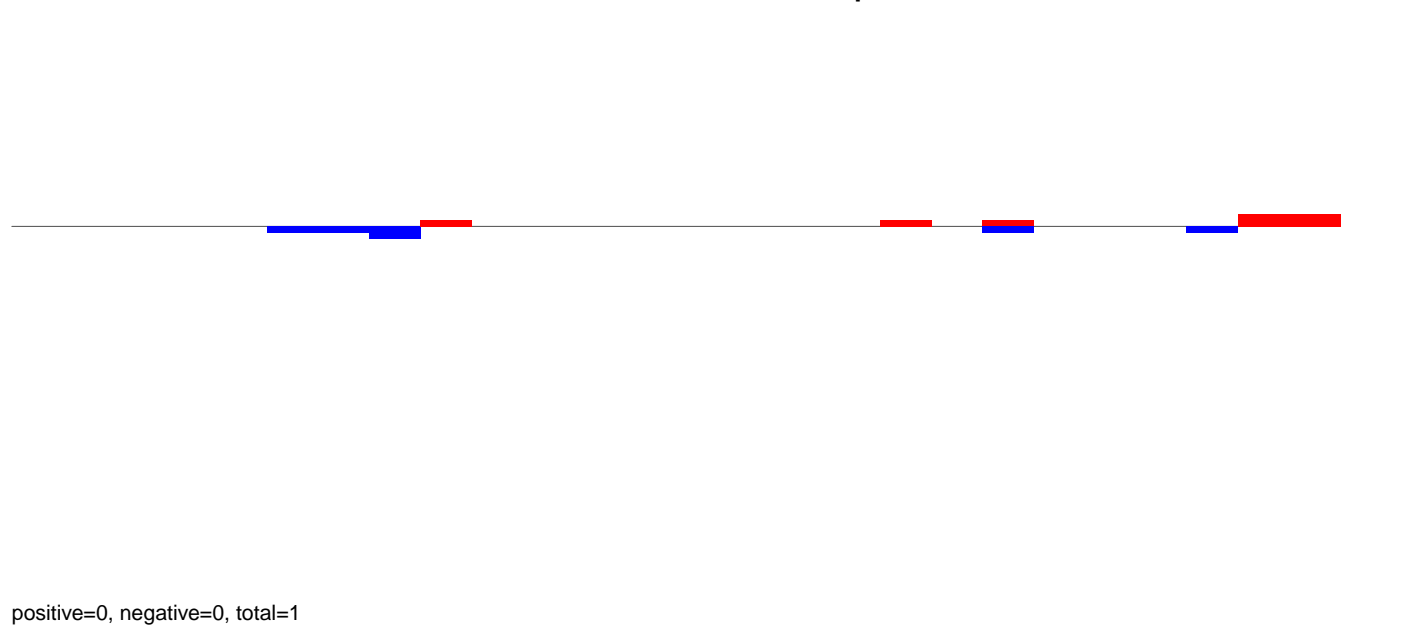
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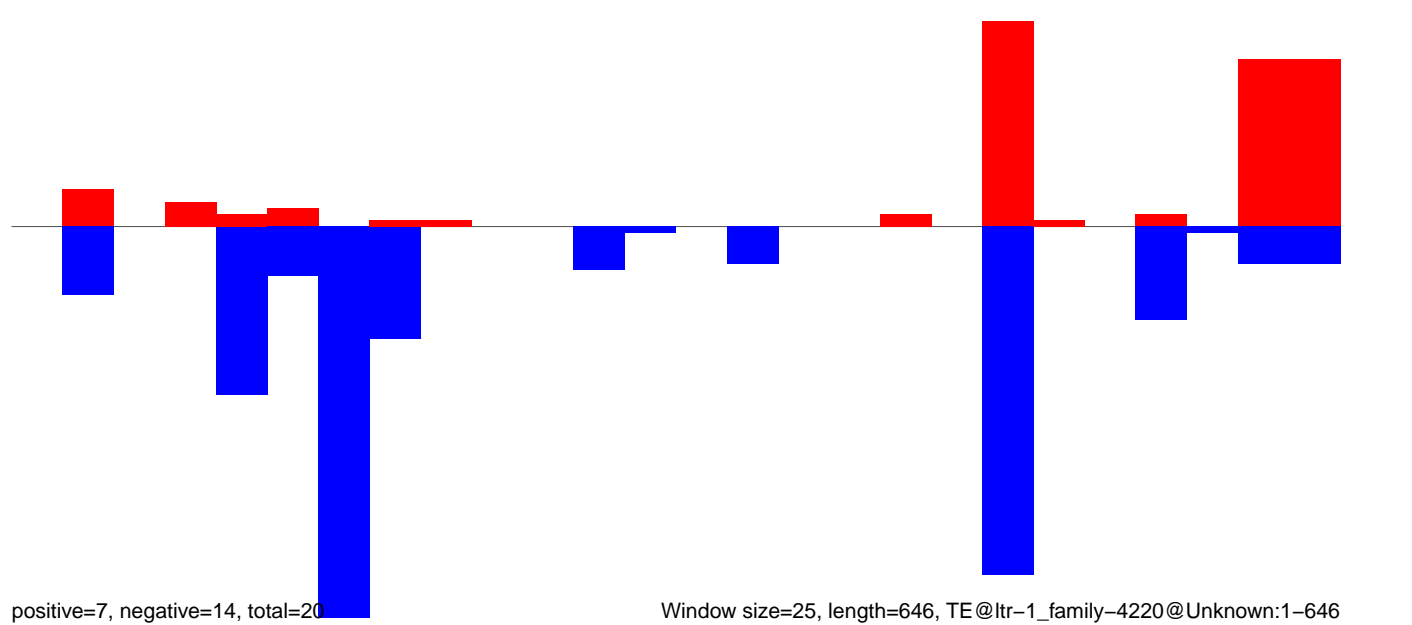
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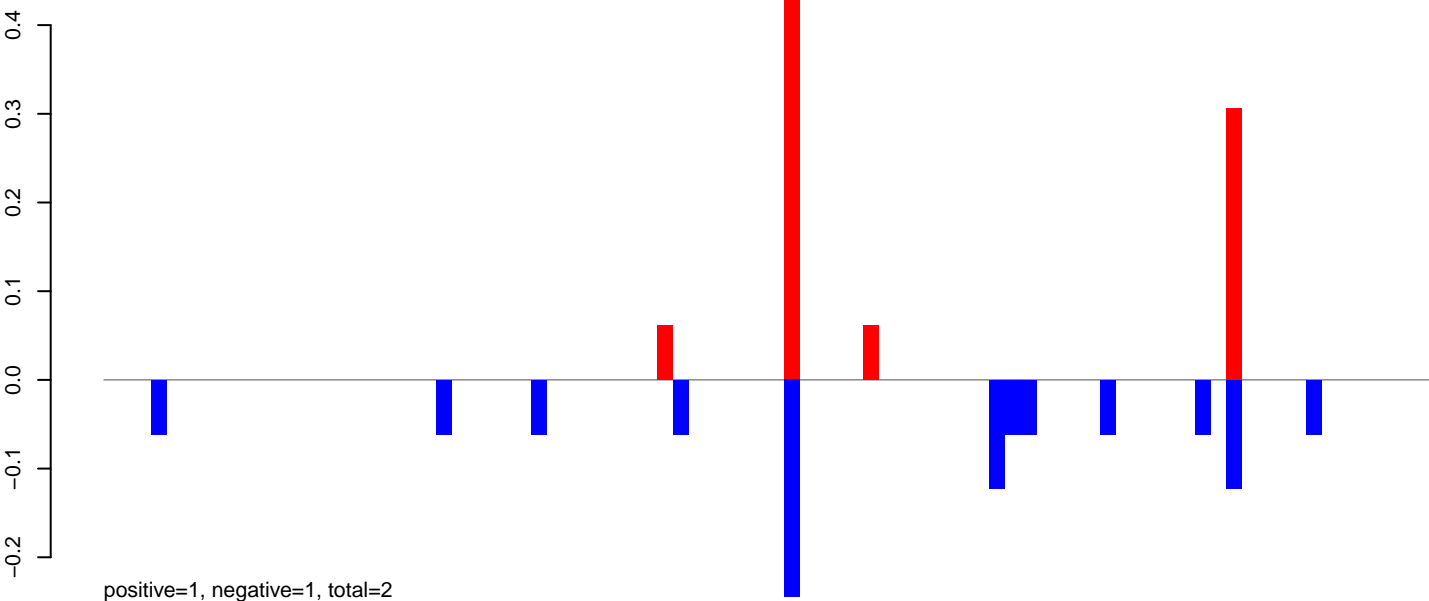


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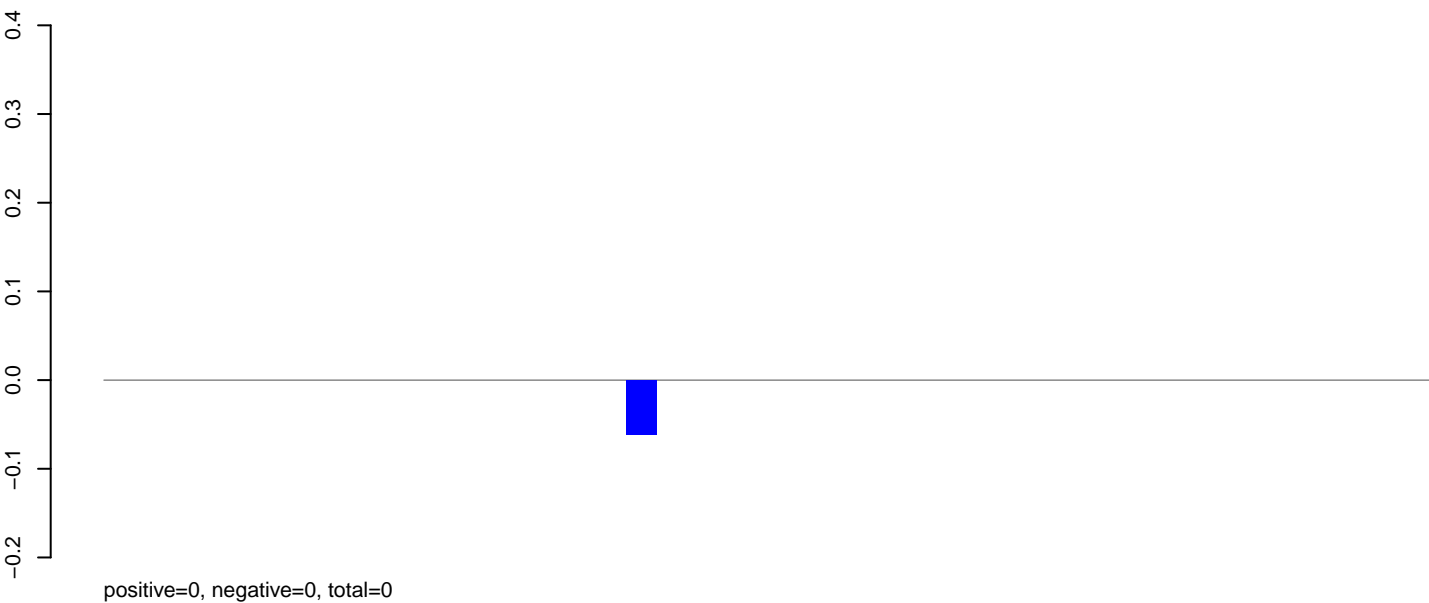


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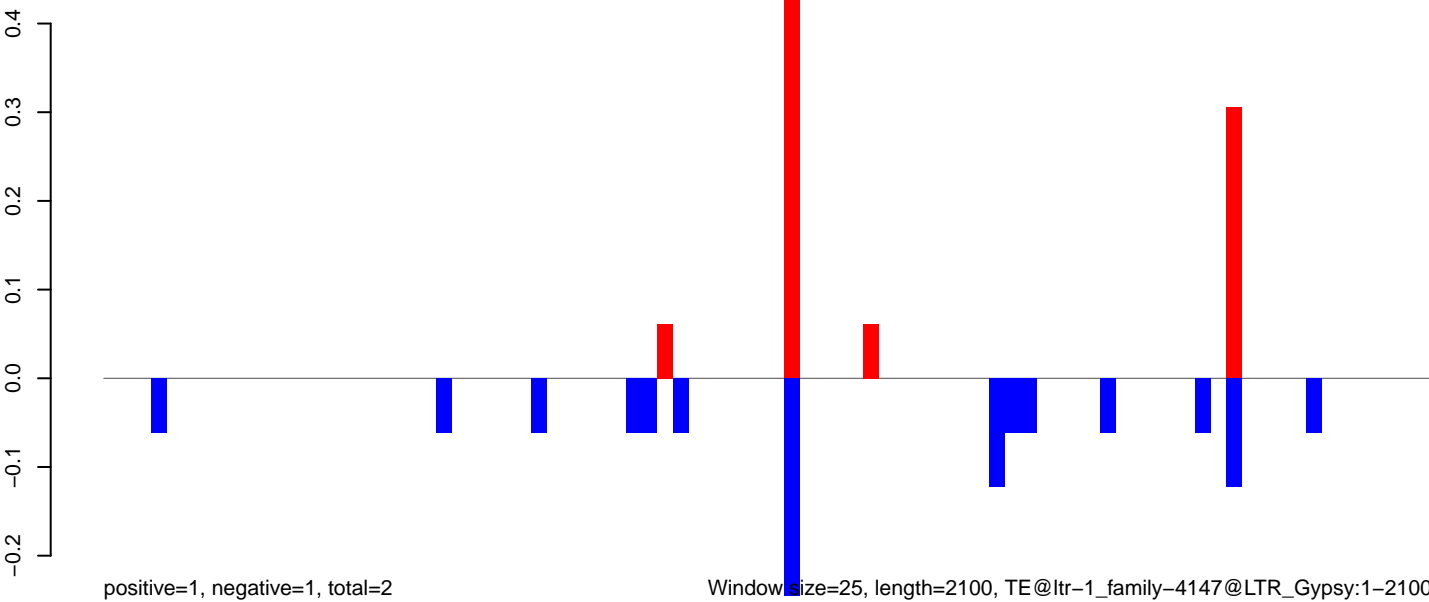
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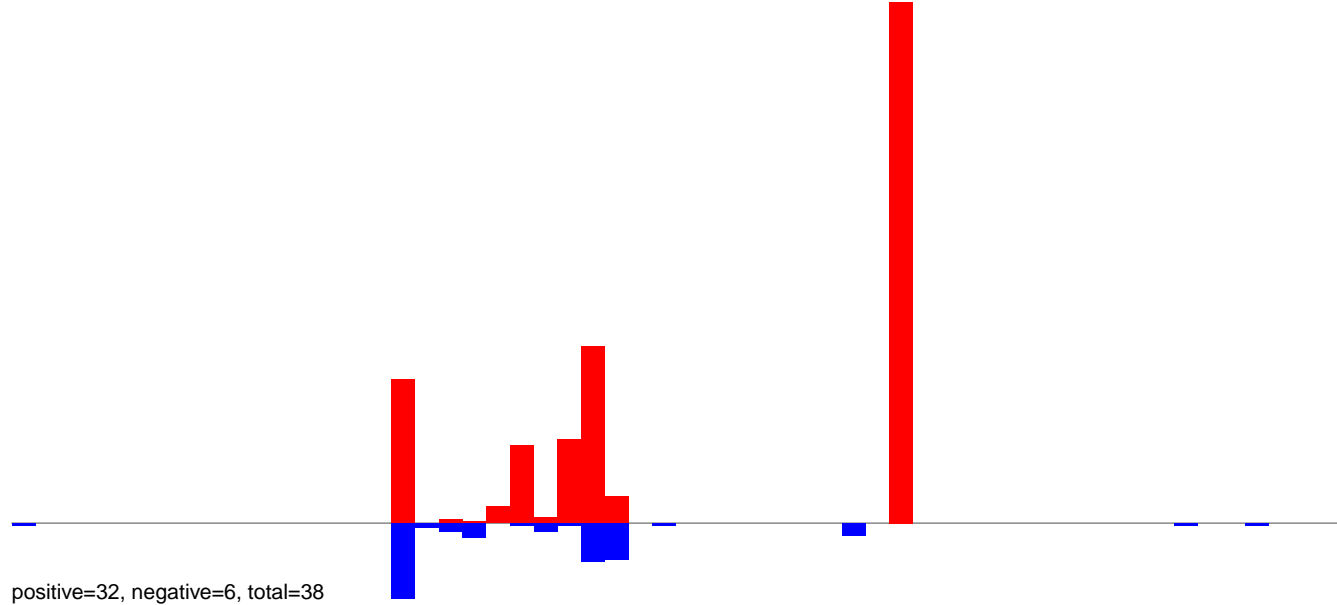
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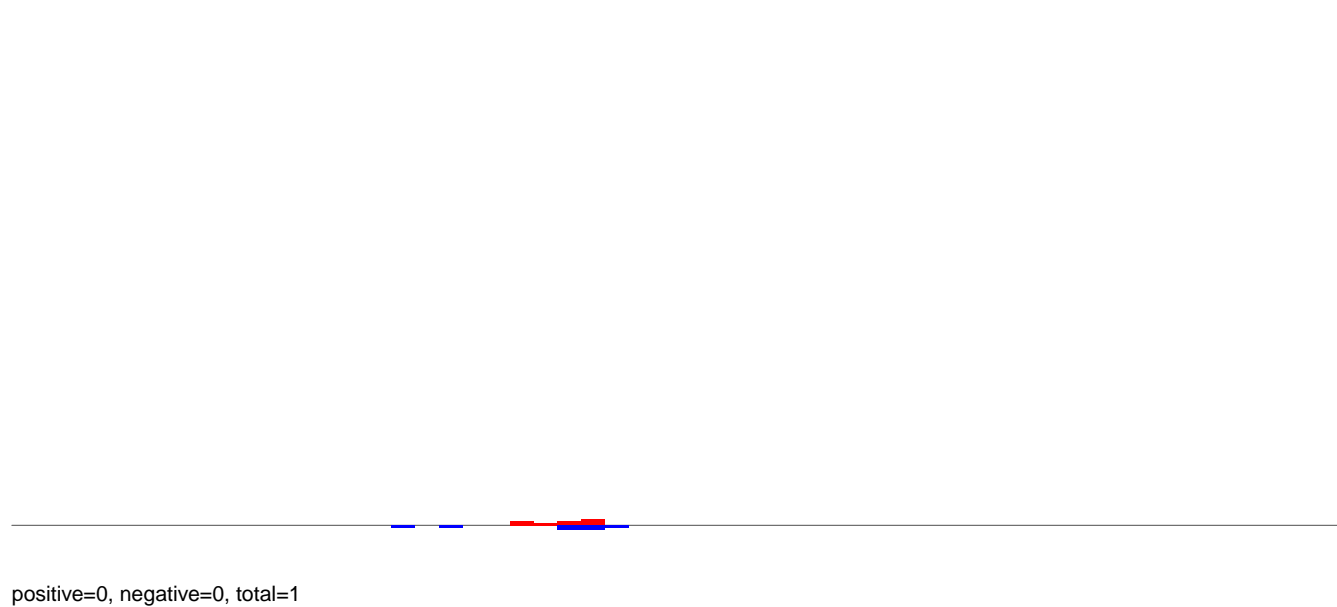
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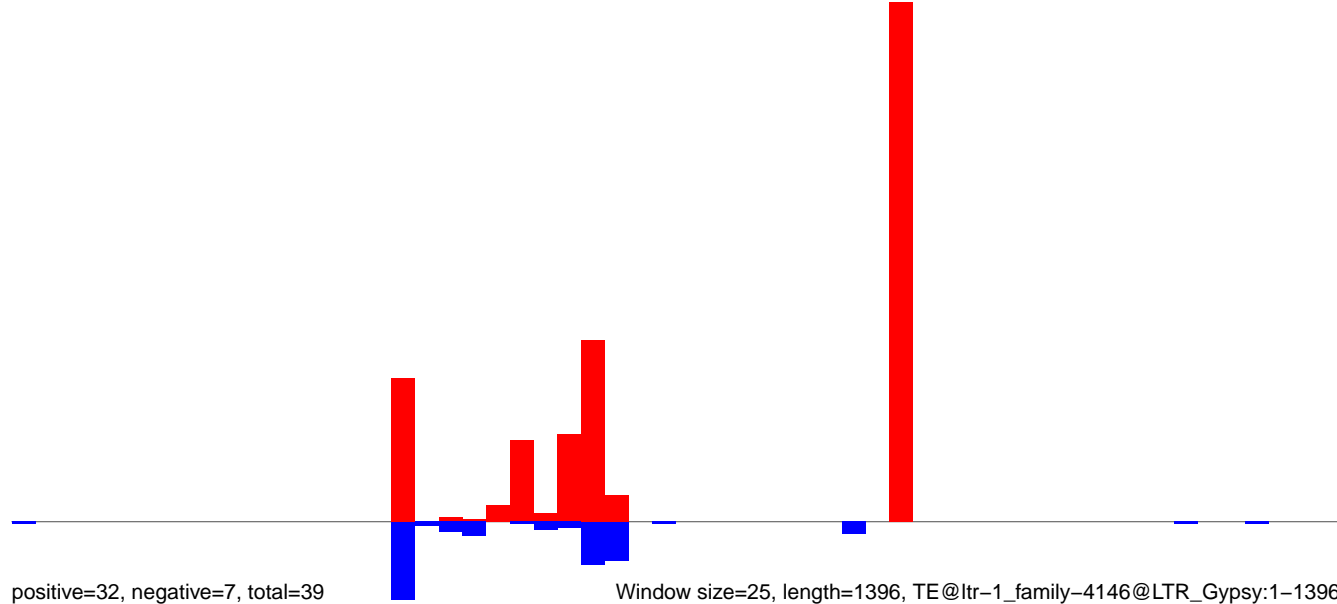
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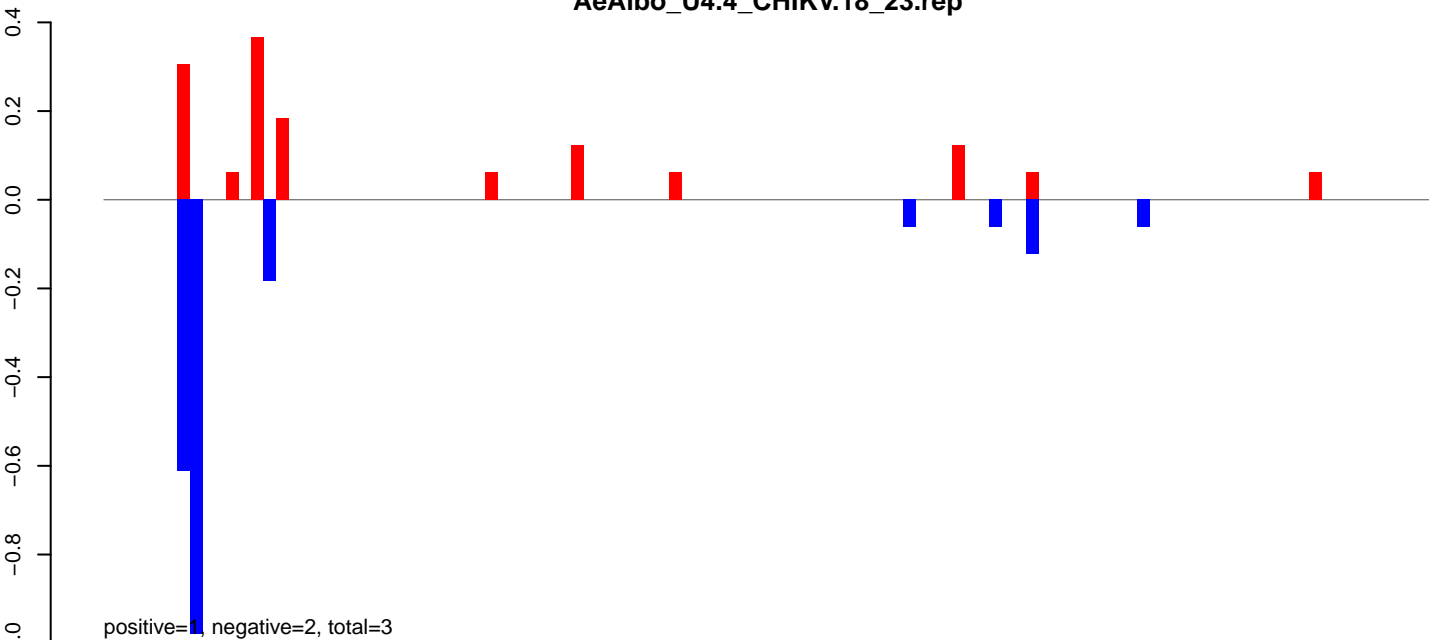
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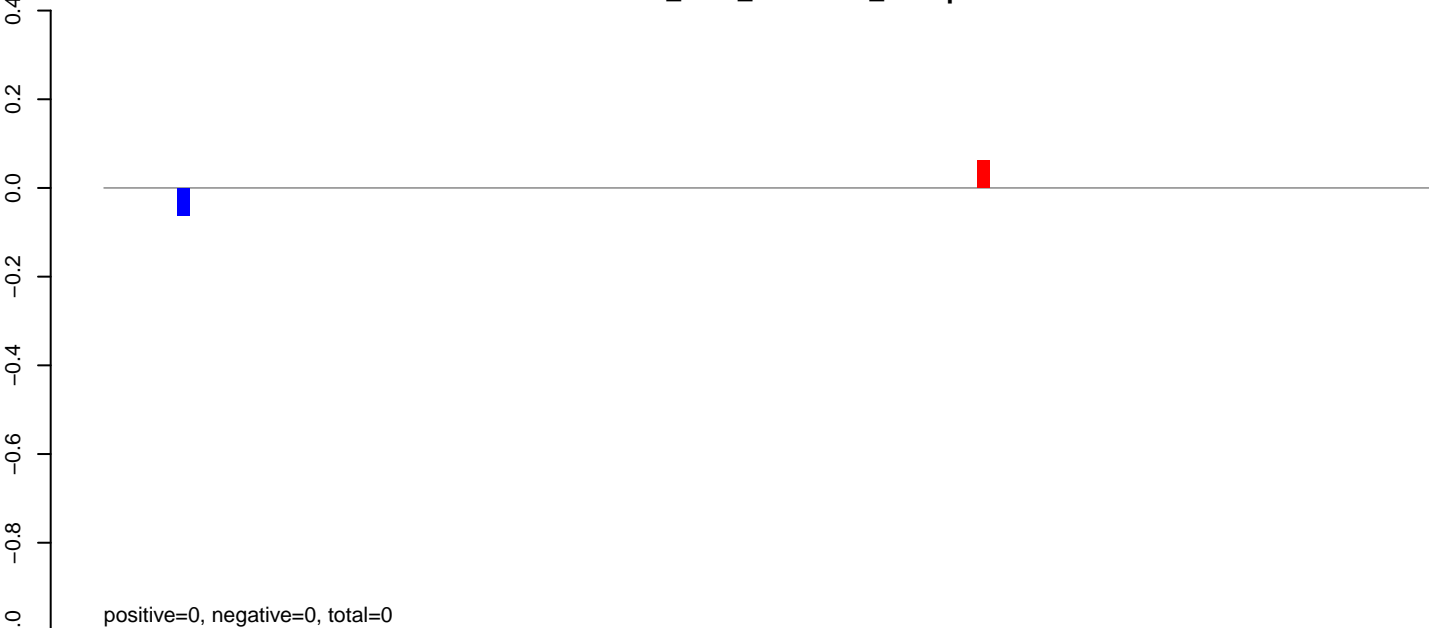
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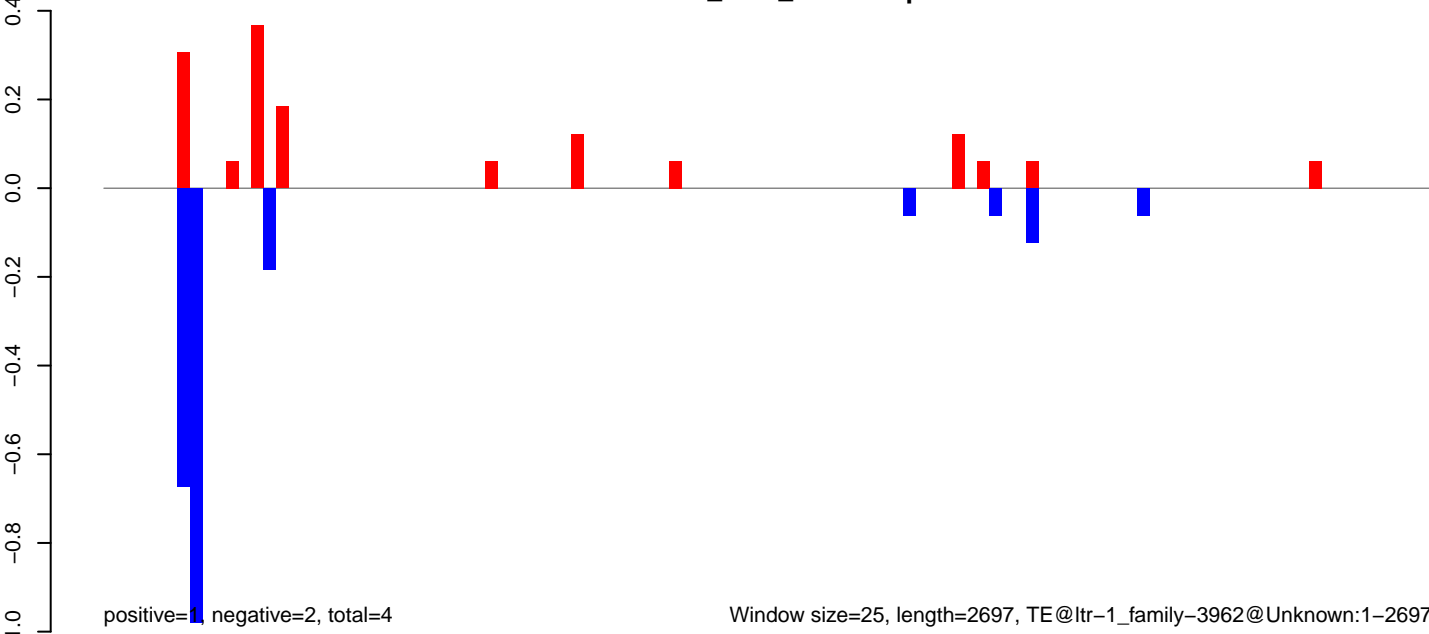
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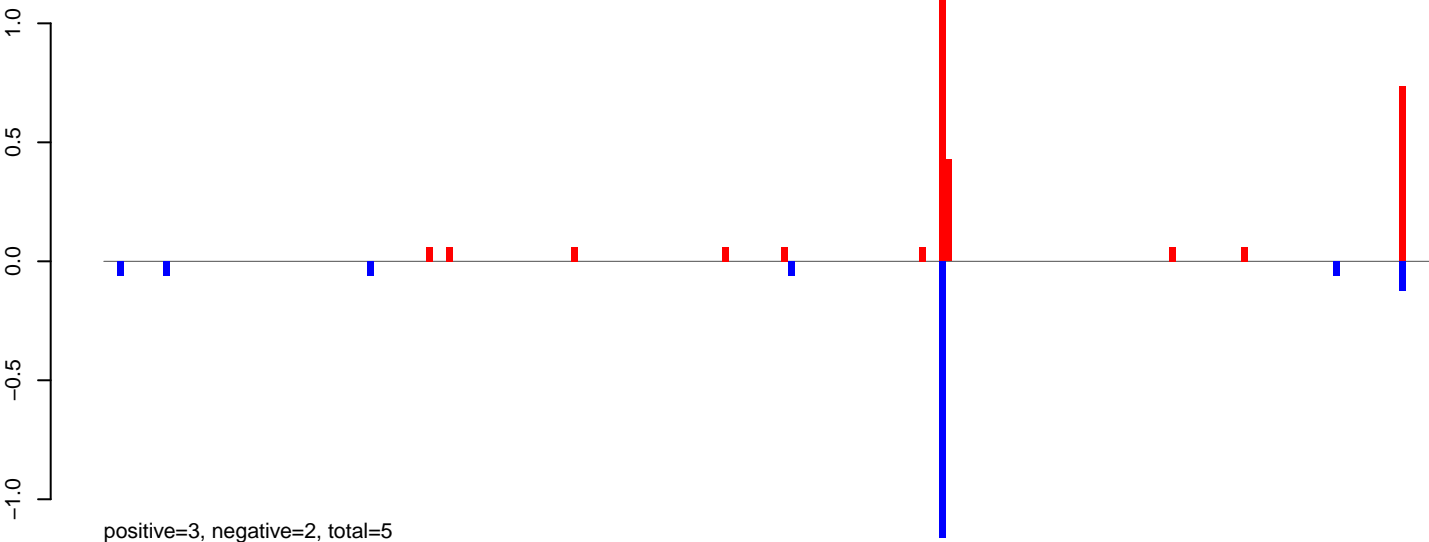
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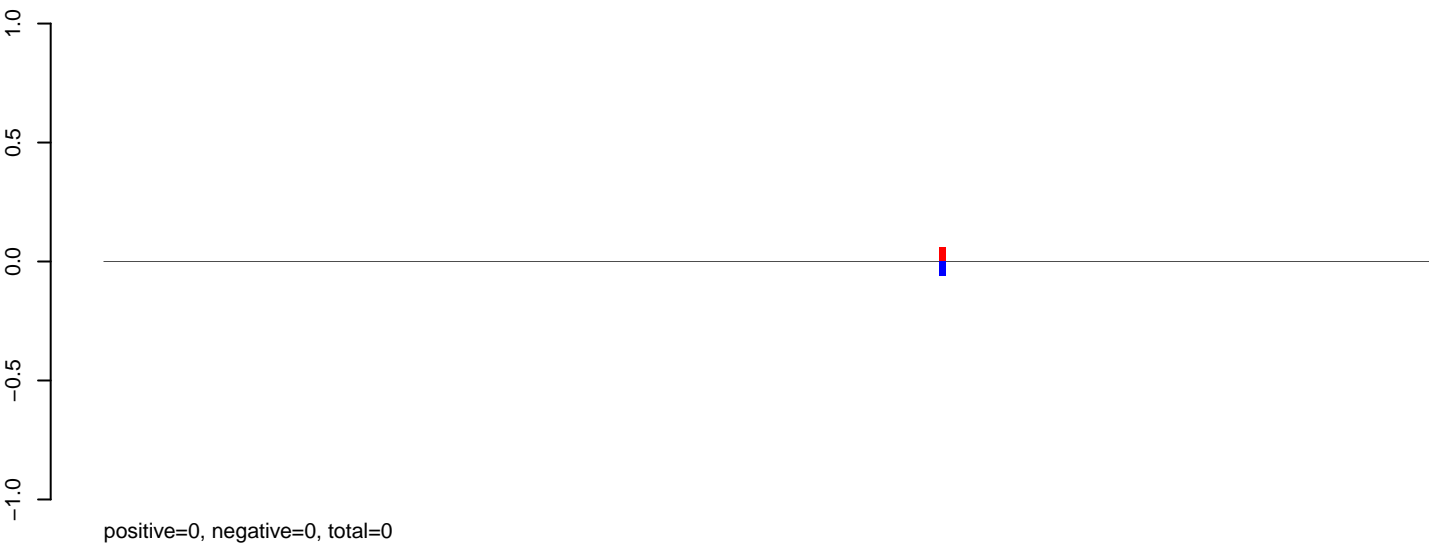
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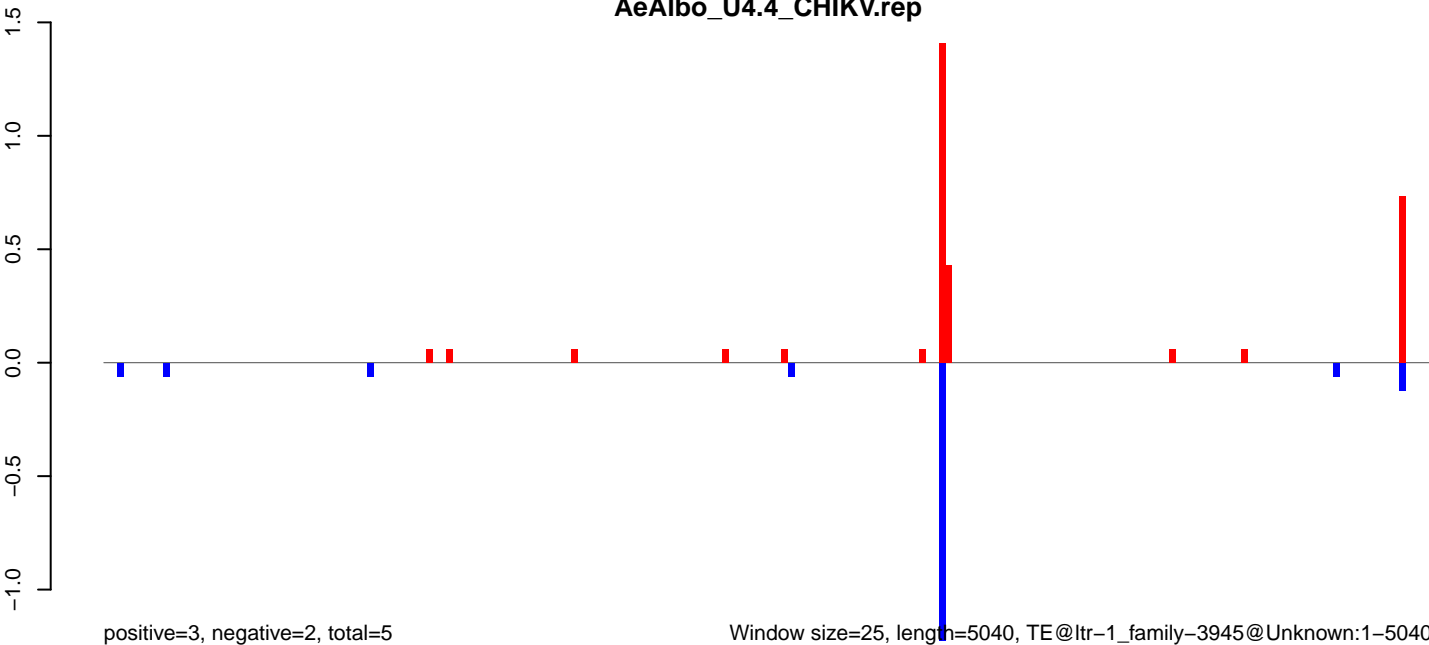
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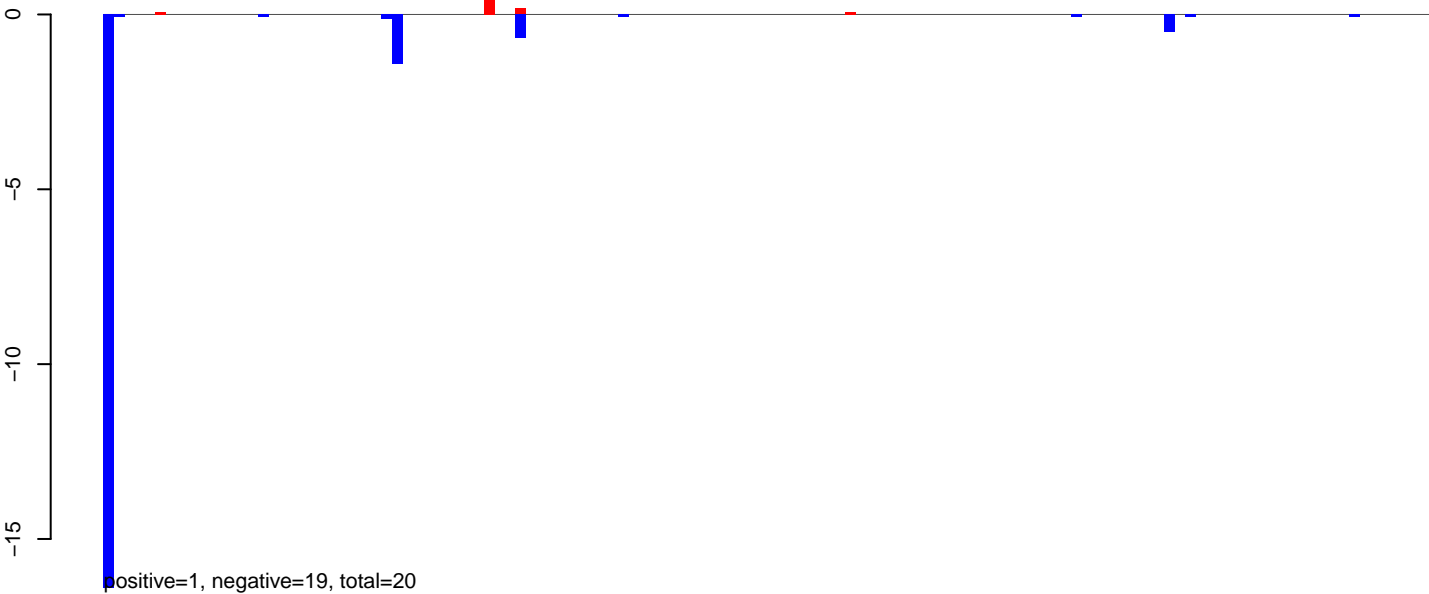


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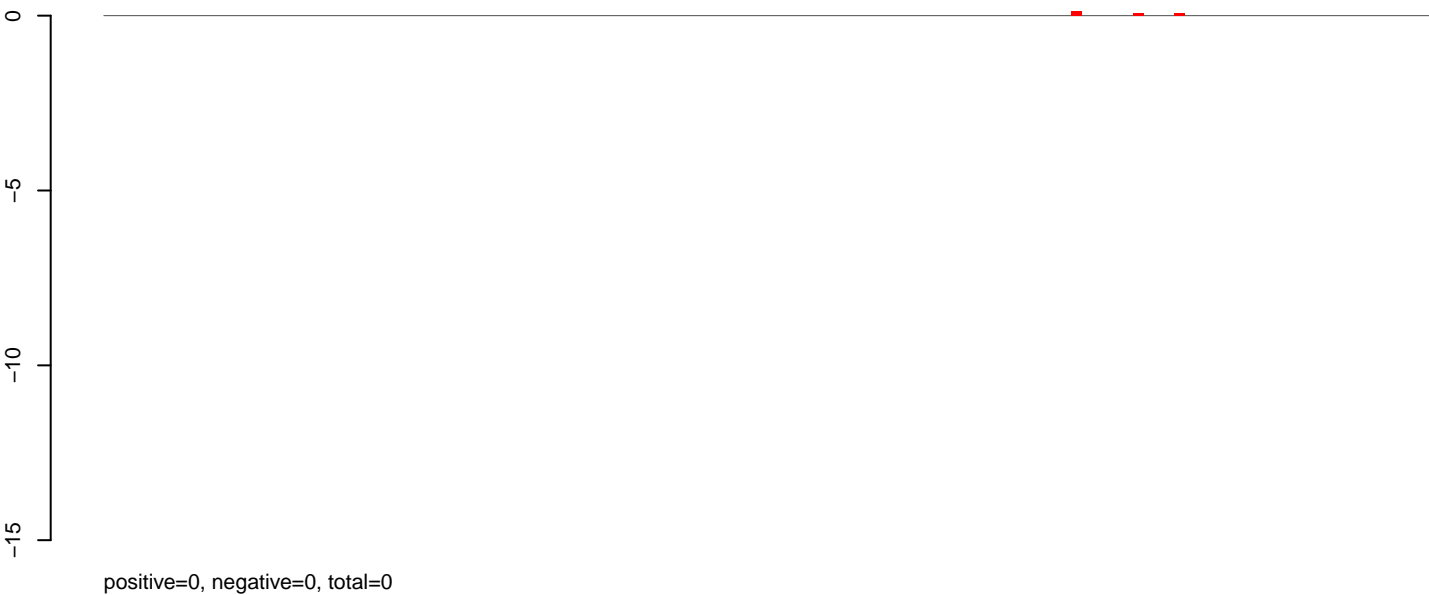


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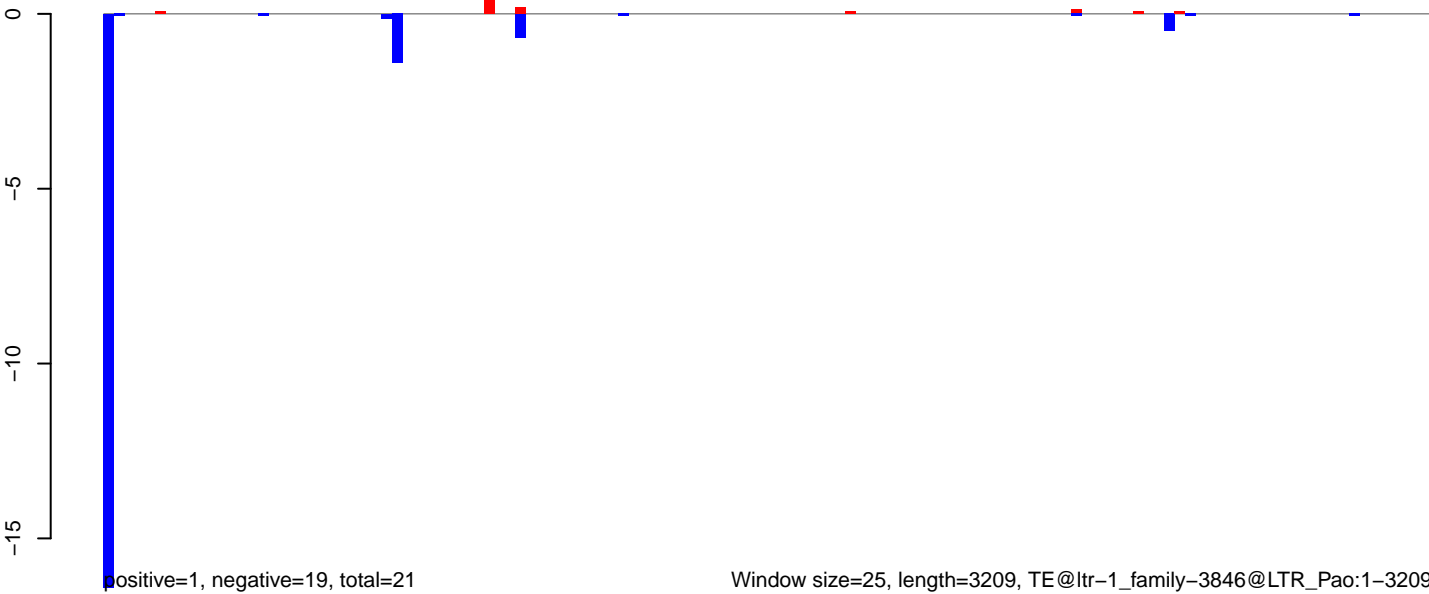
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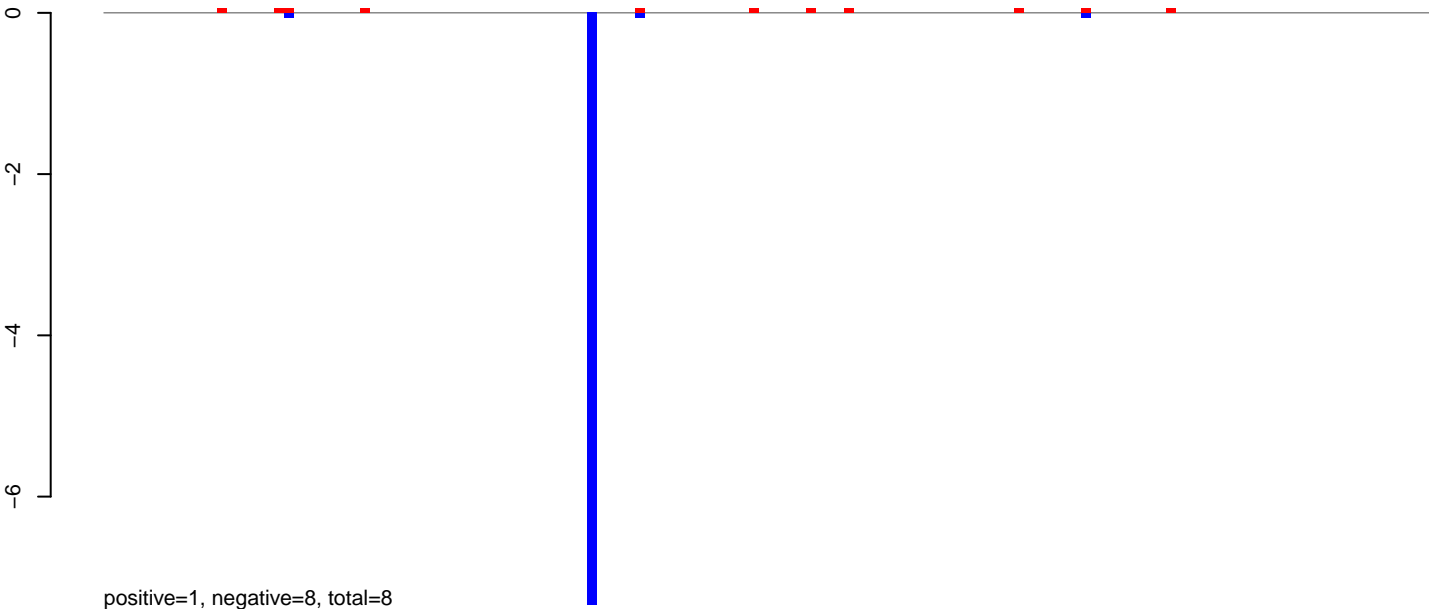
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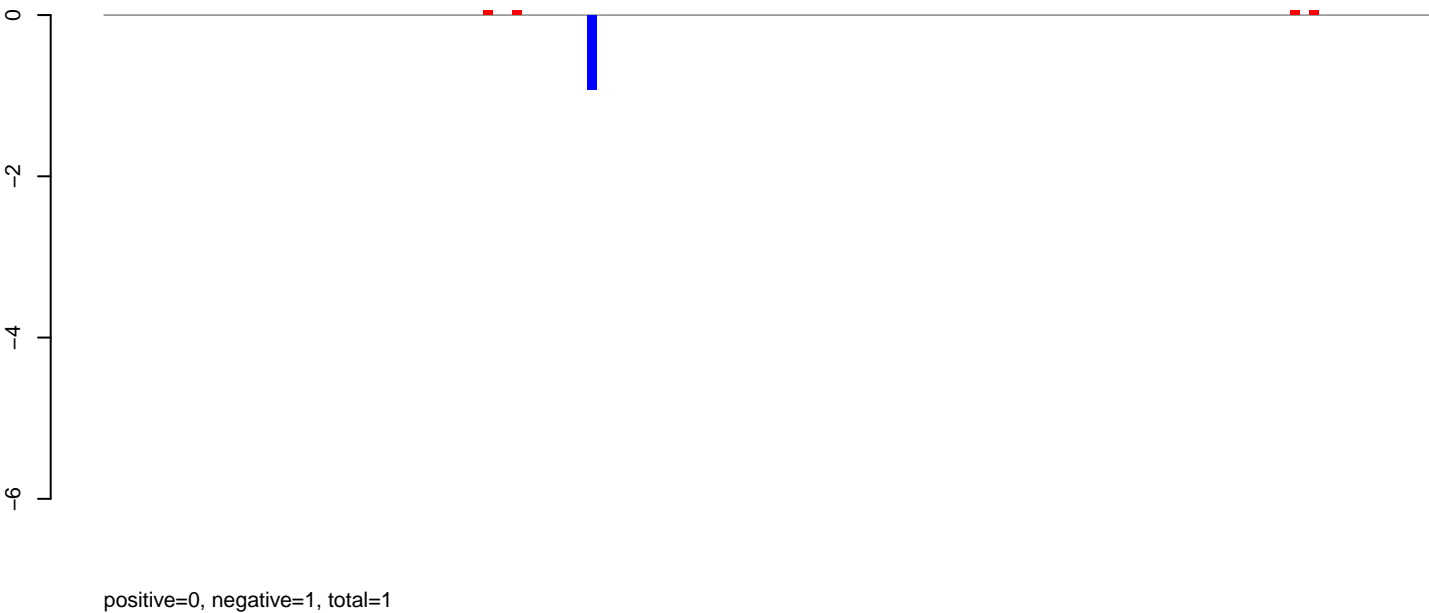
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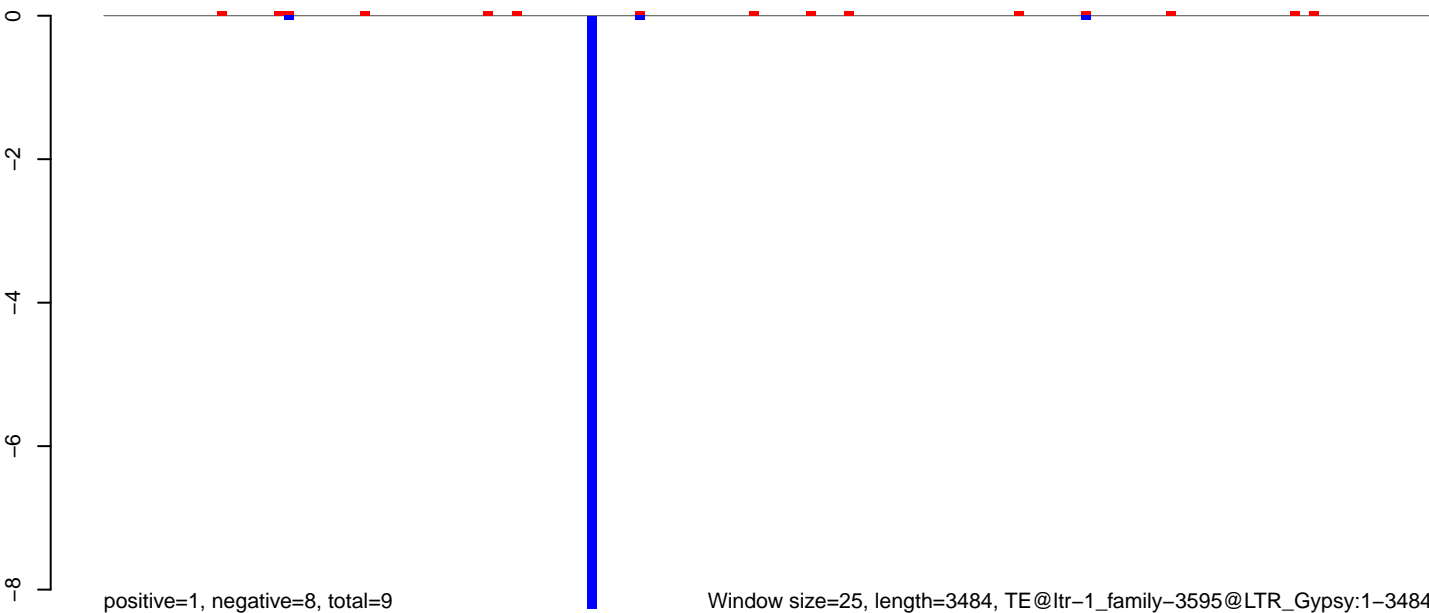
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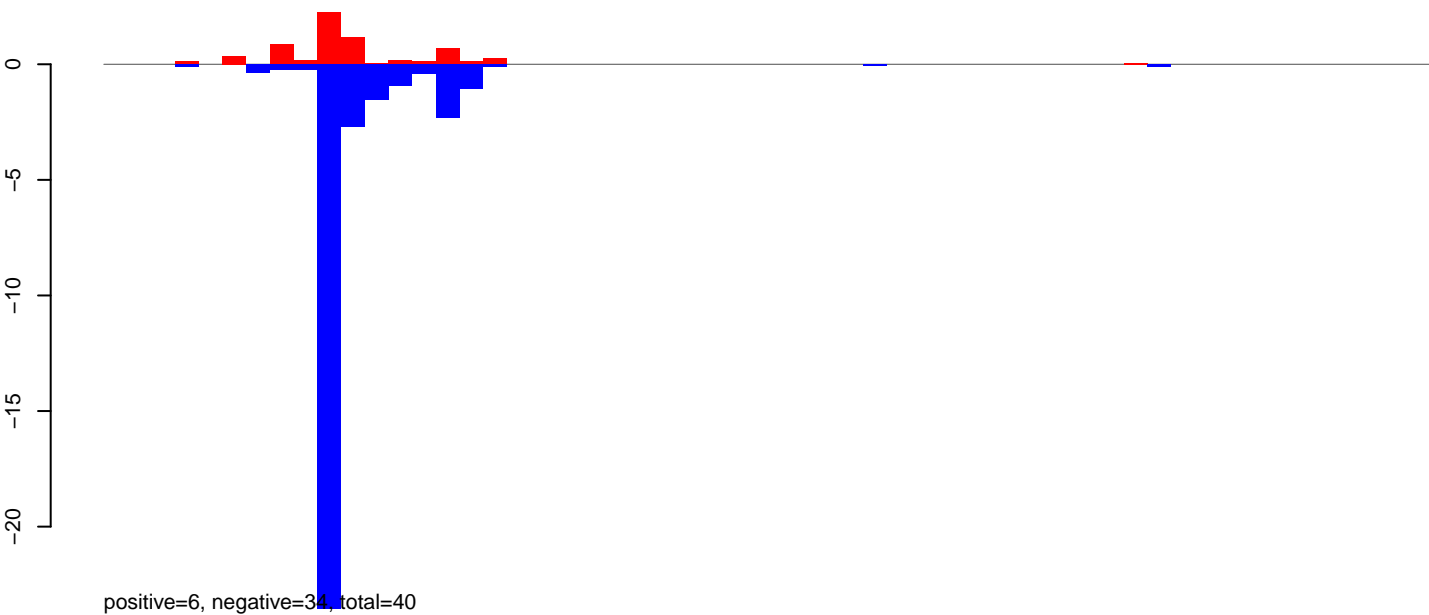
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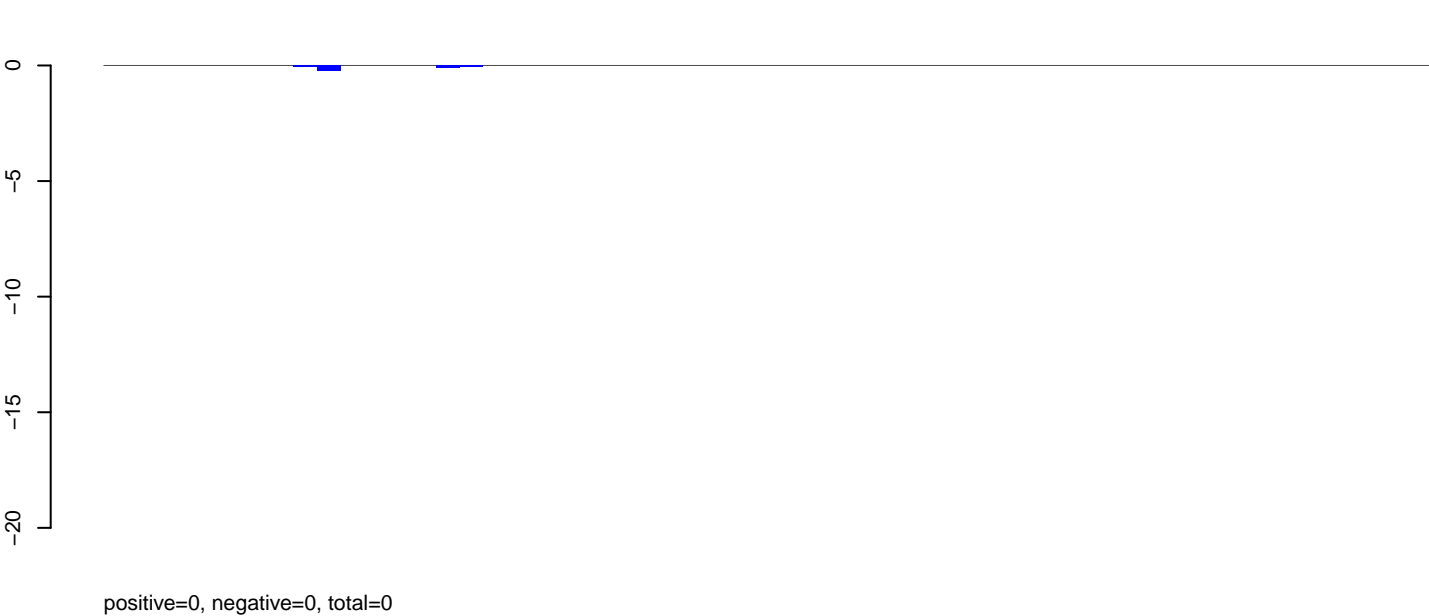
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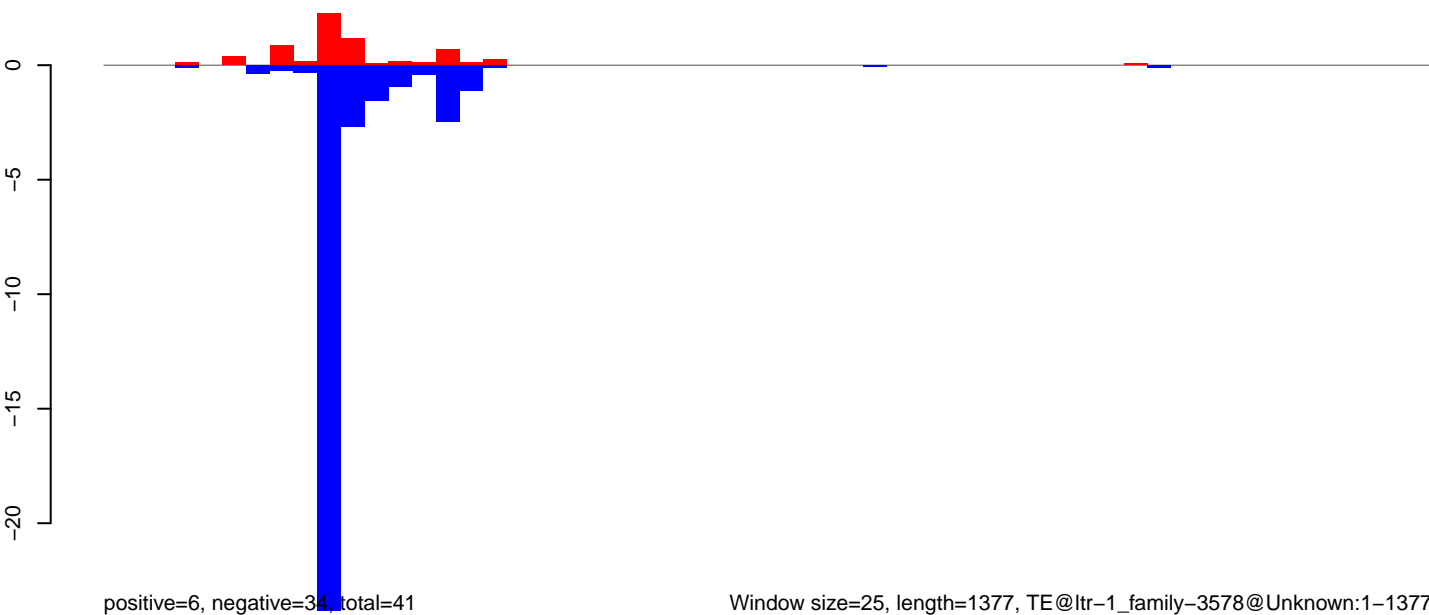
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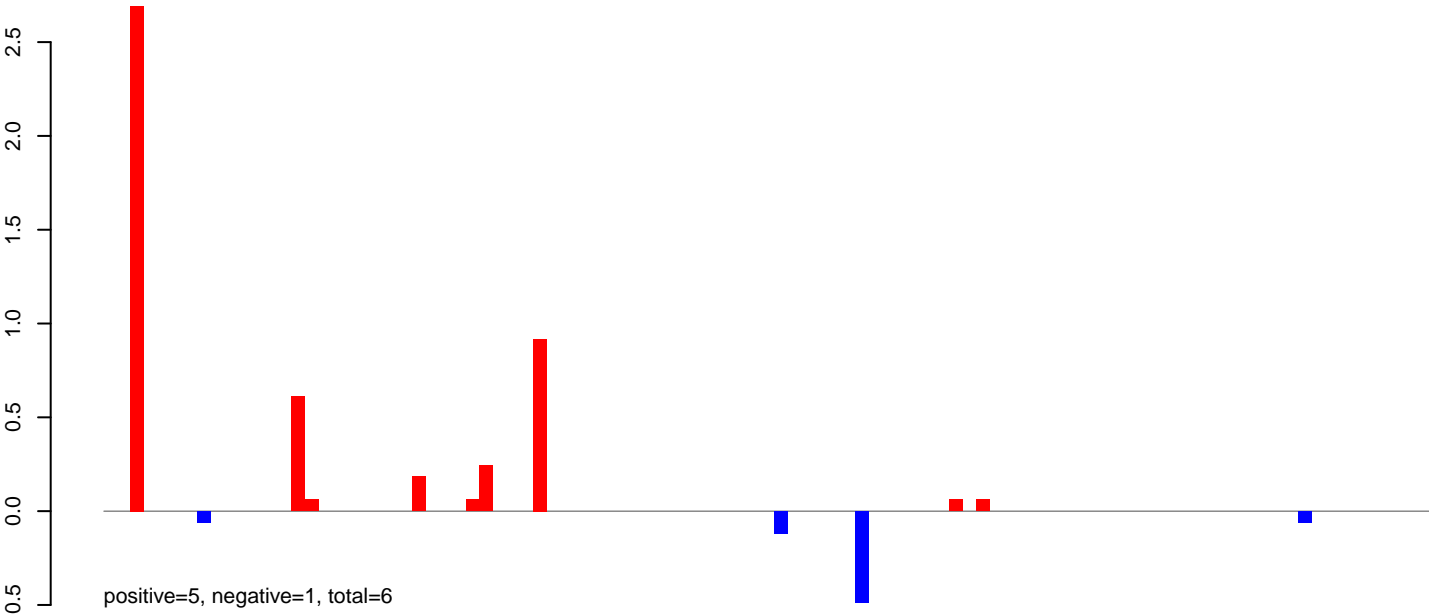
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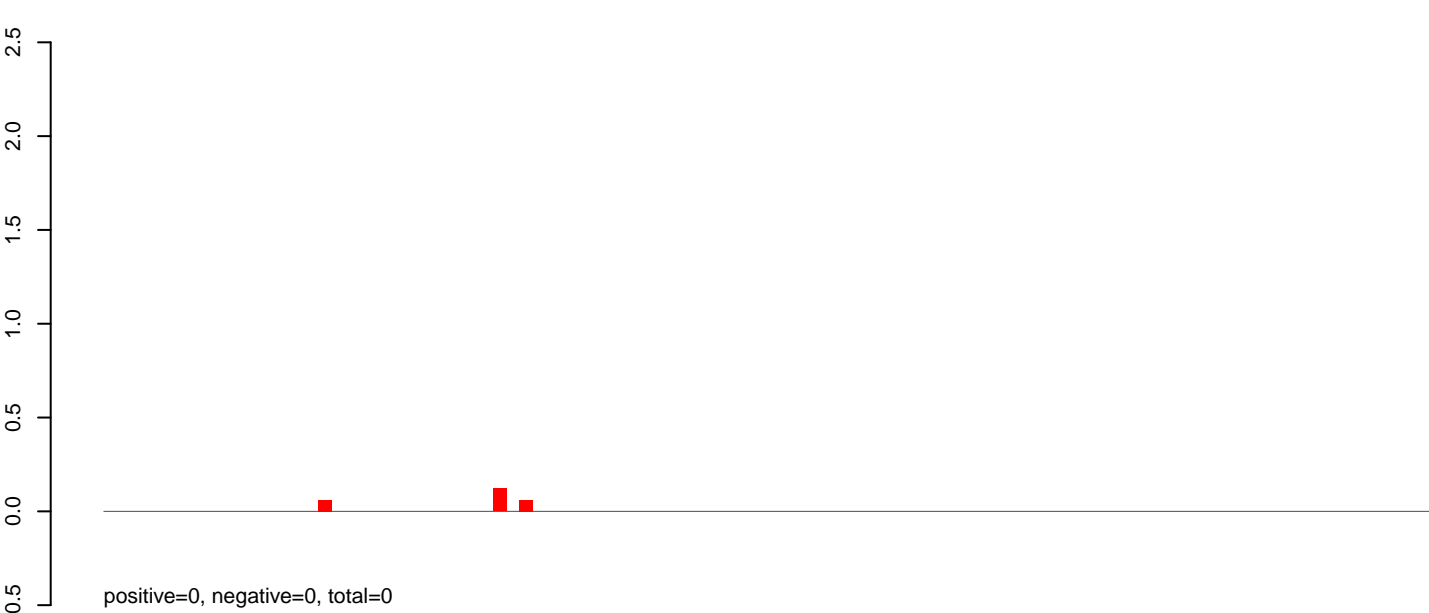
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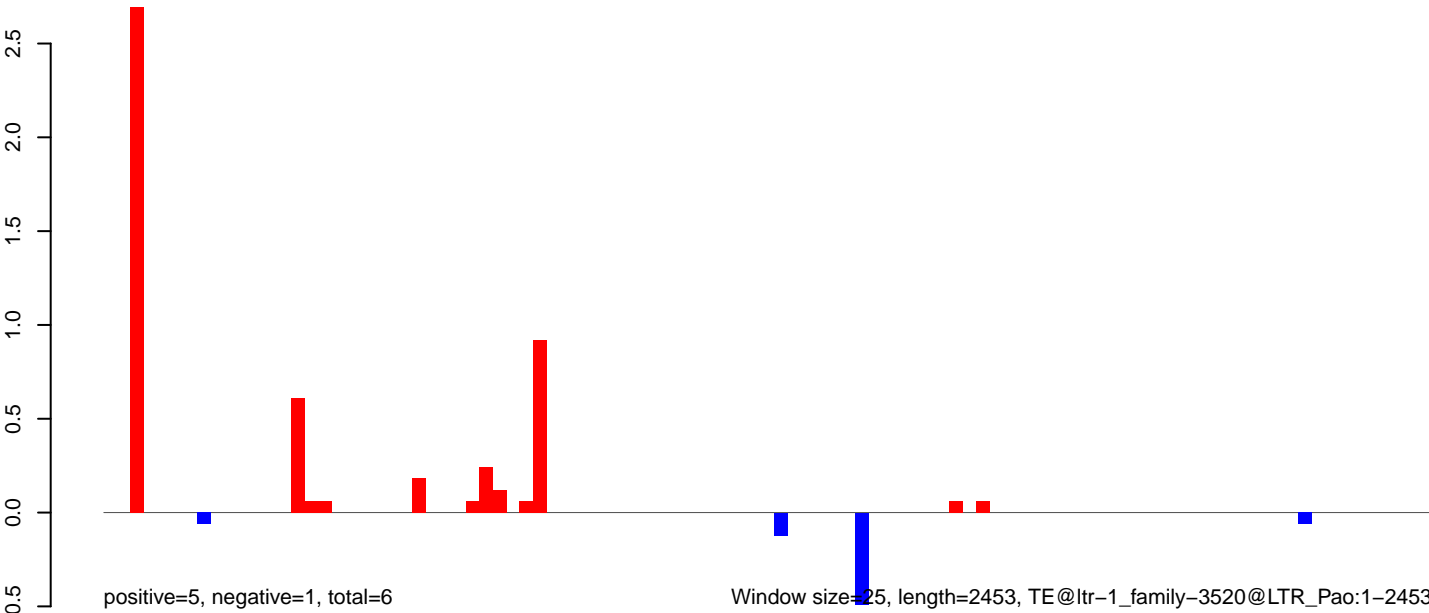
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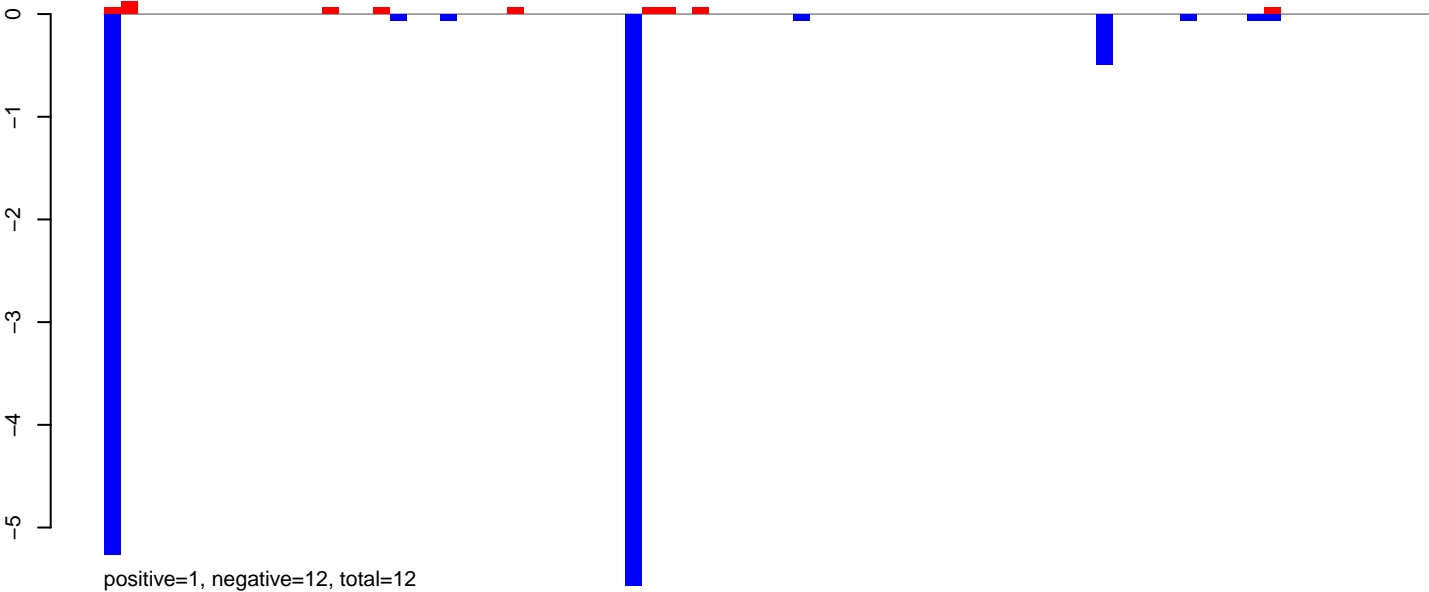
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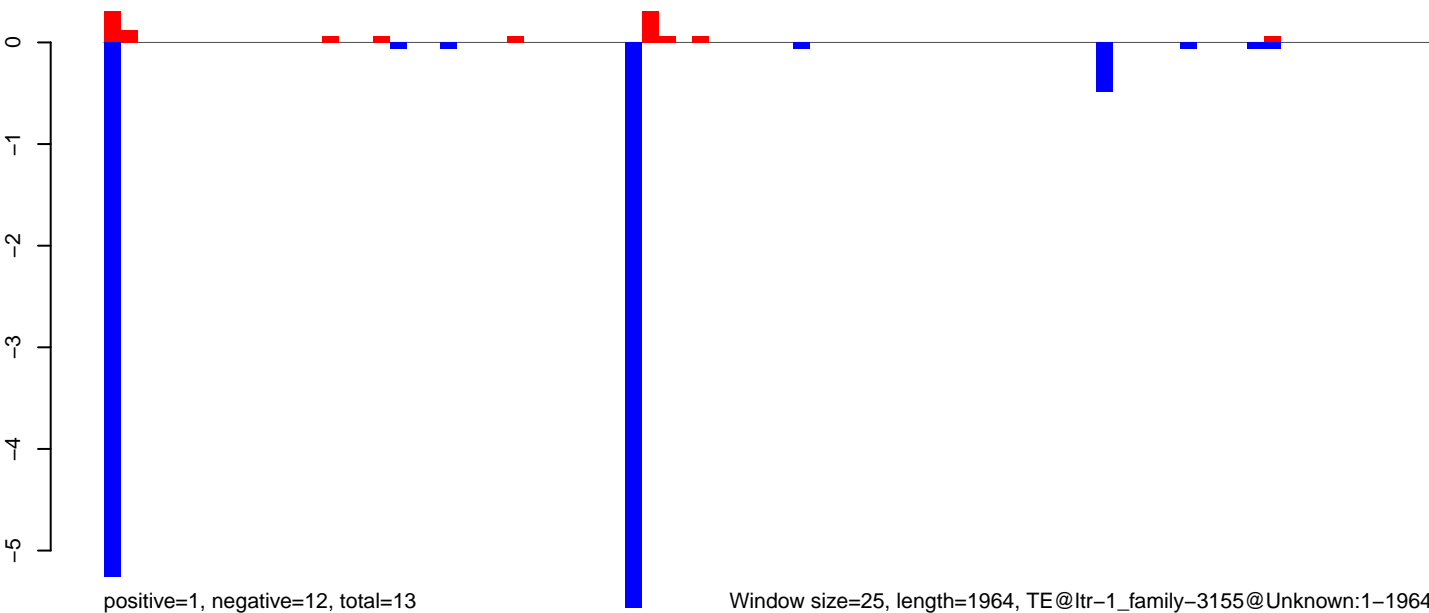
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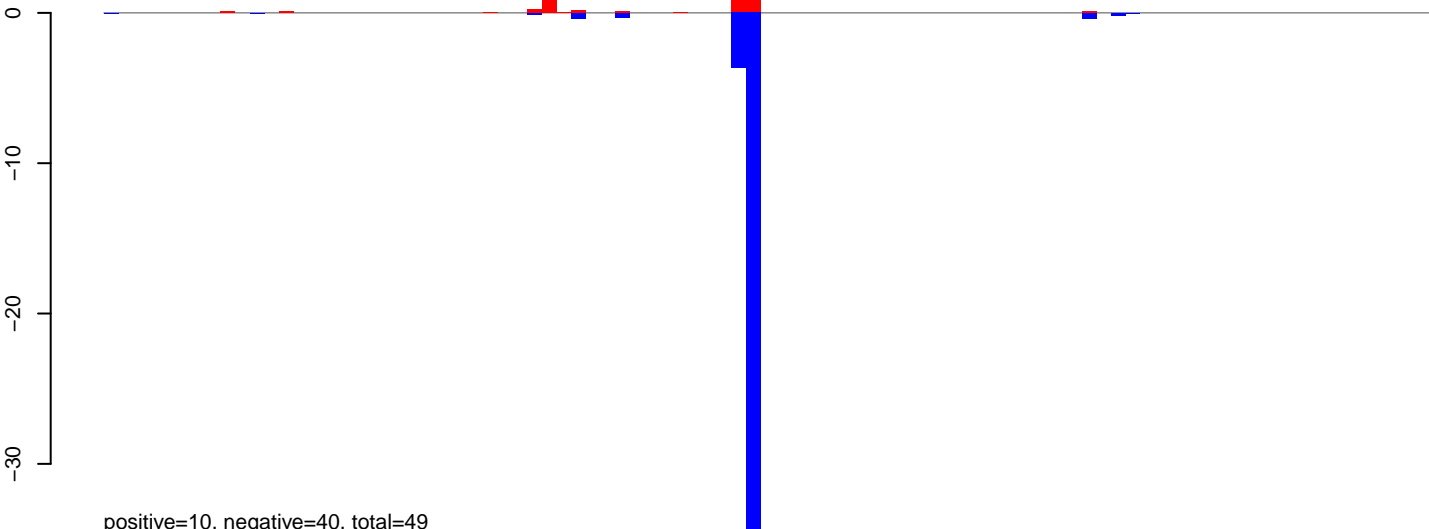


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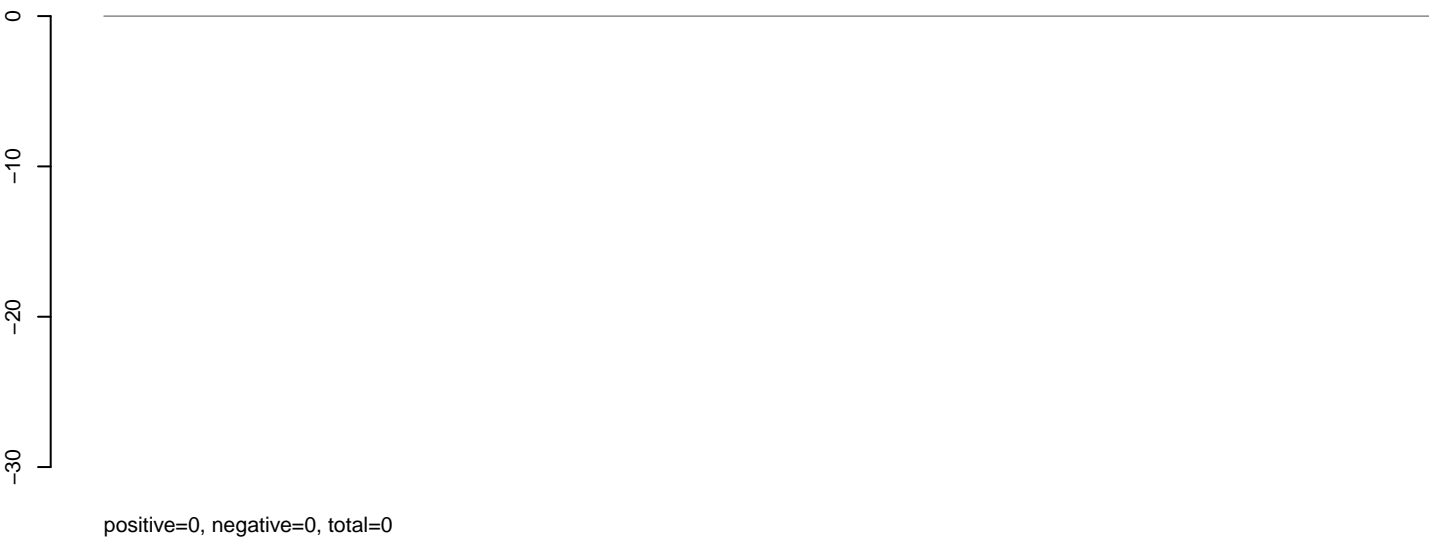


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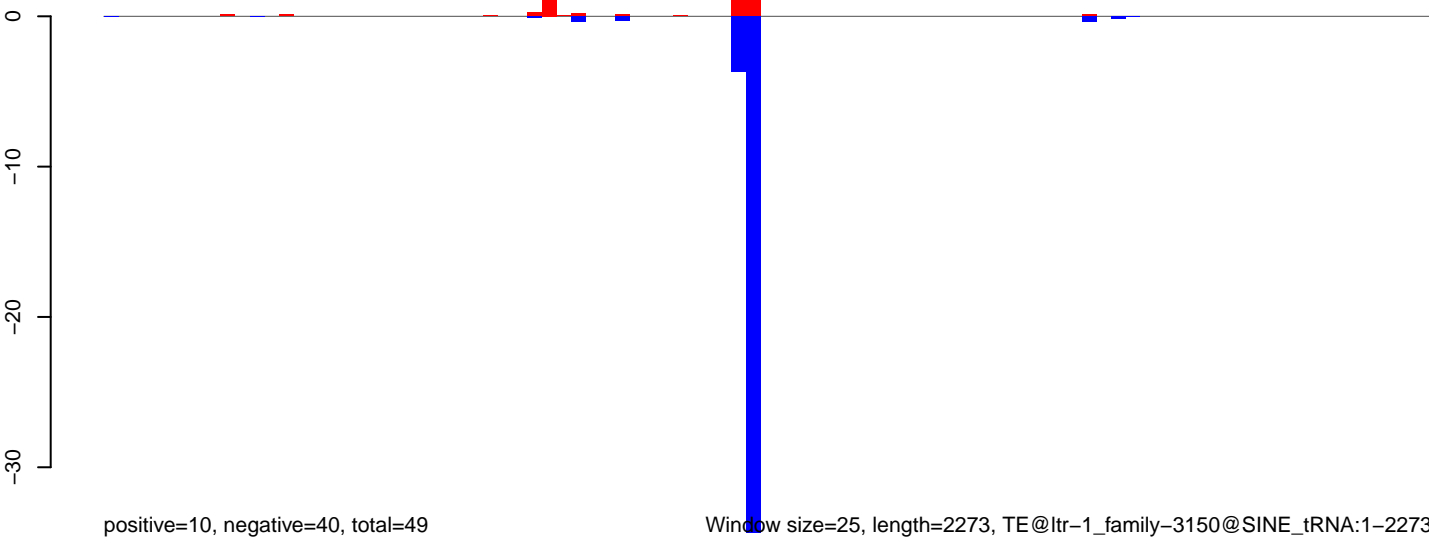
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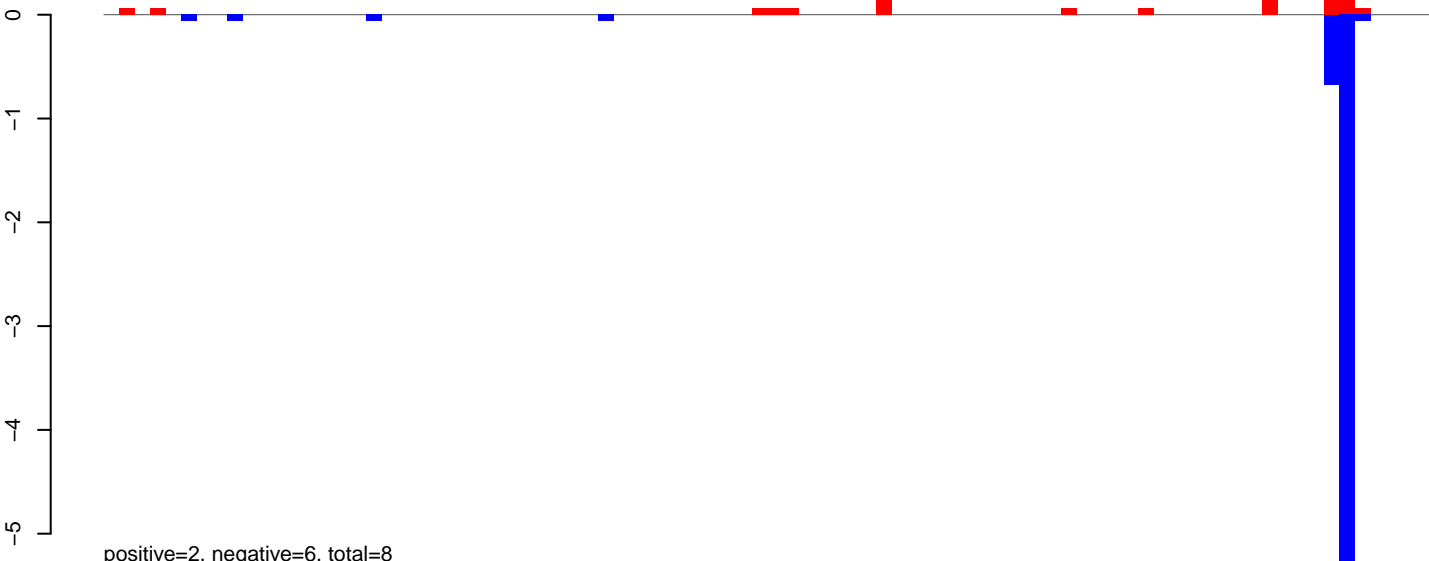
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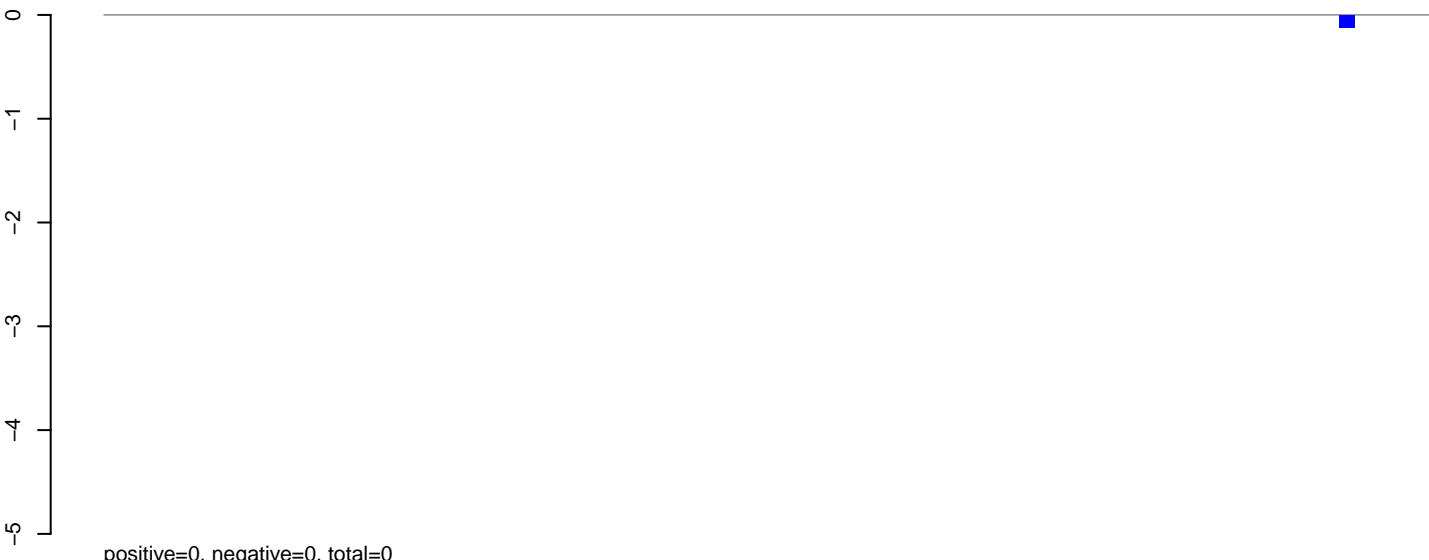
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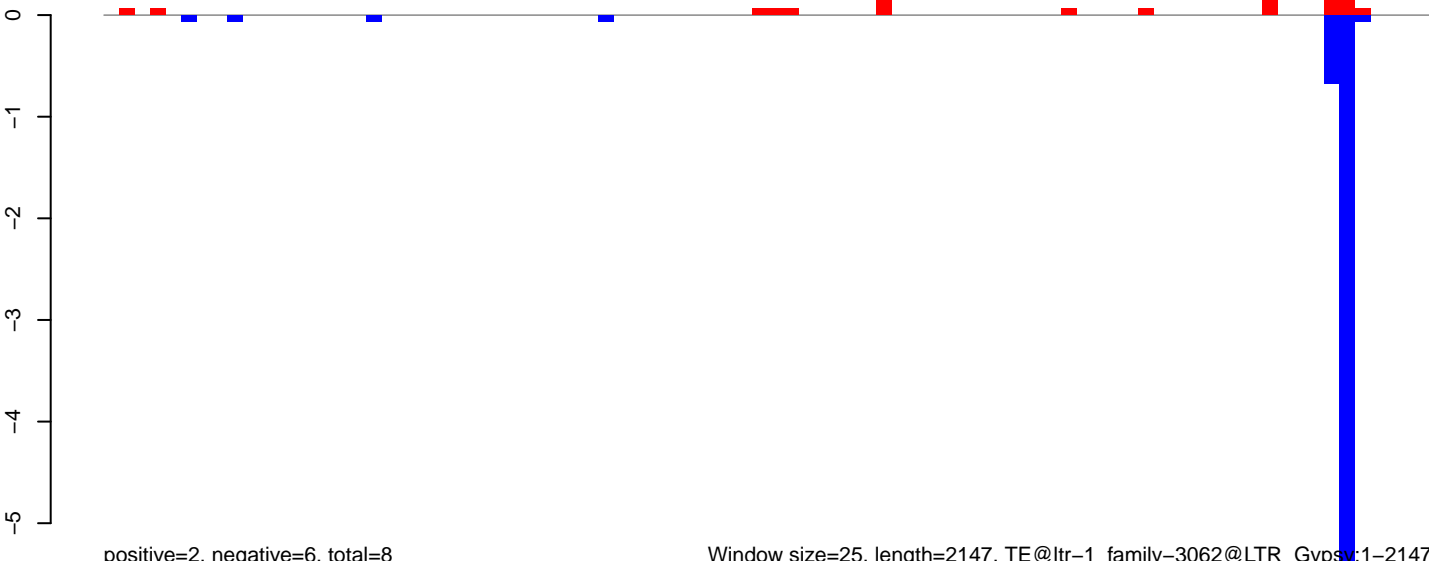
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

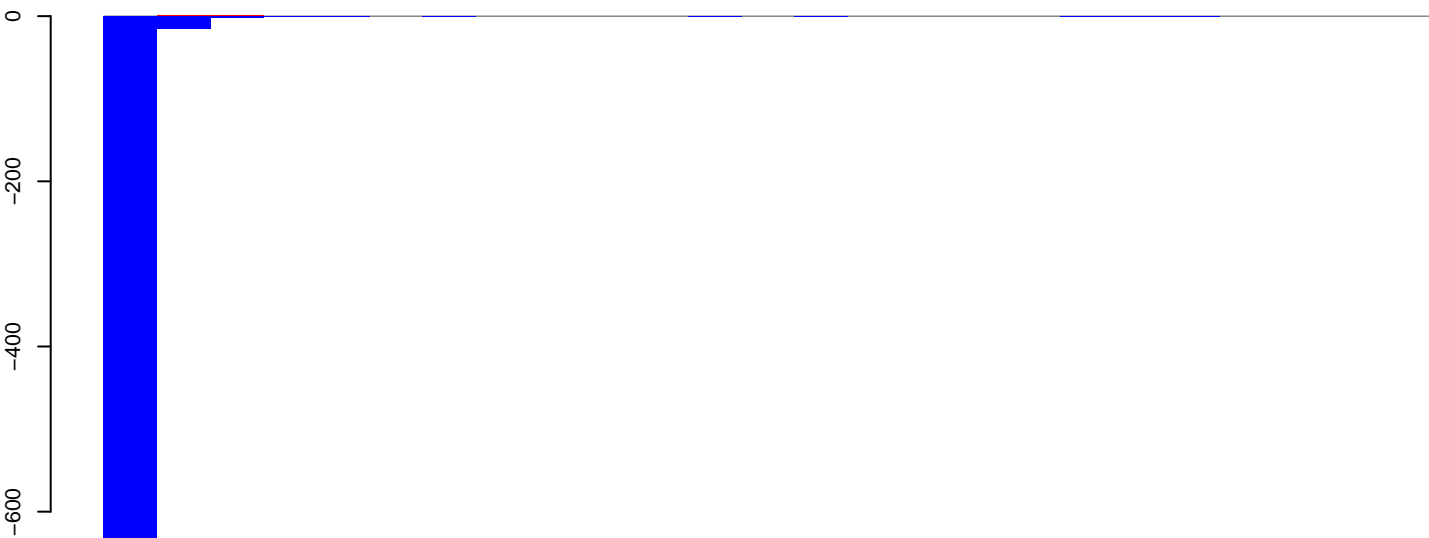


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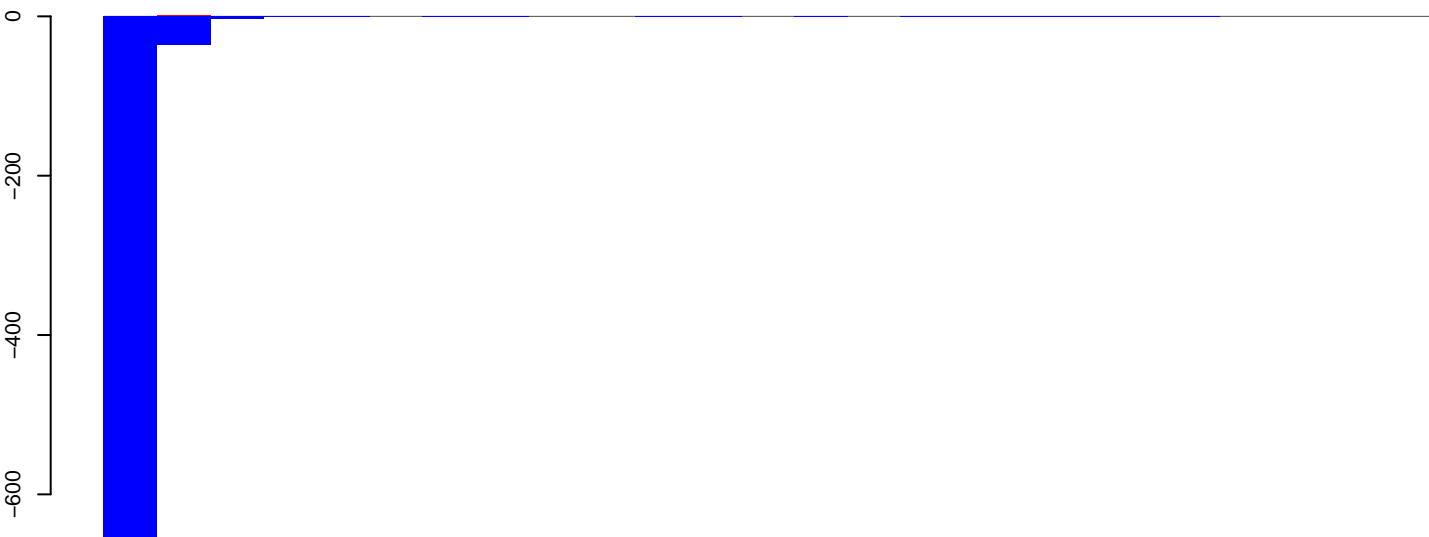
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=2, negative=741, total=743

AeAlbo_U4.4_CHIKV.rep

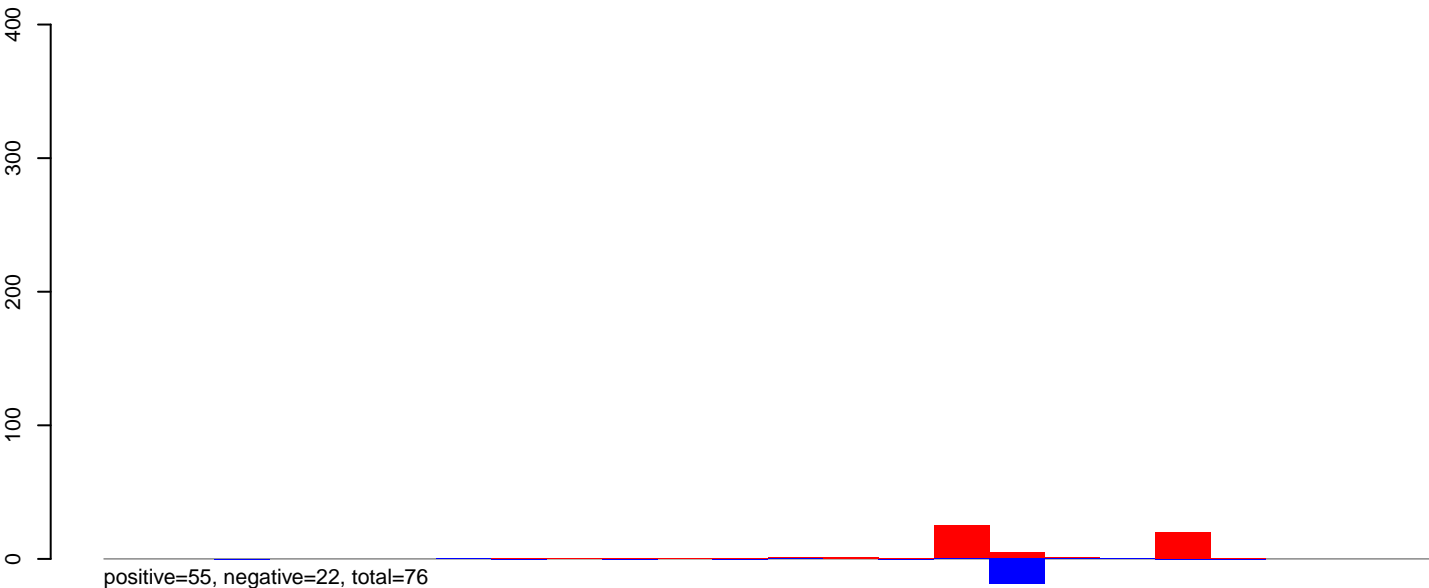


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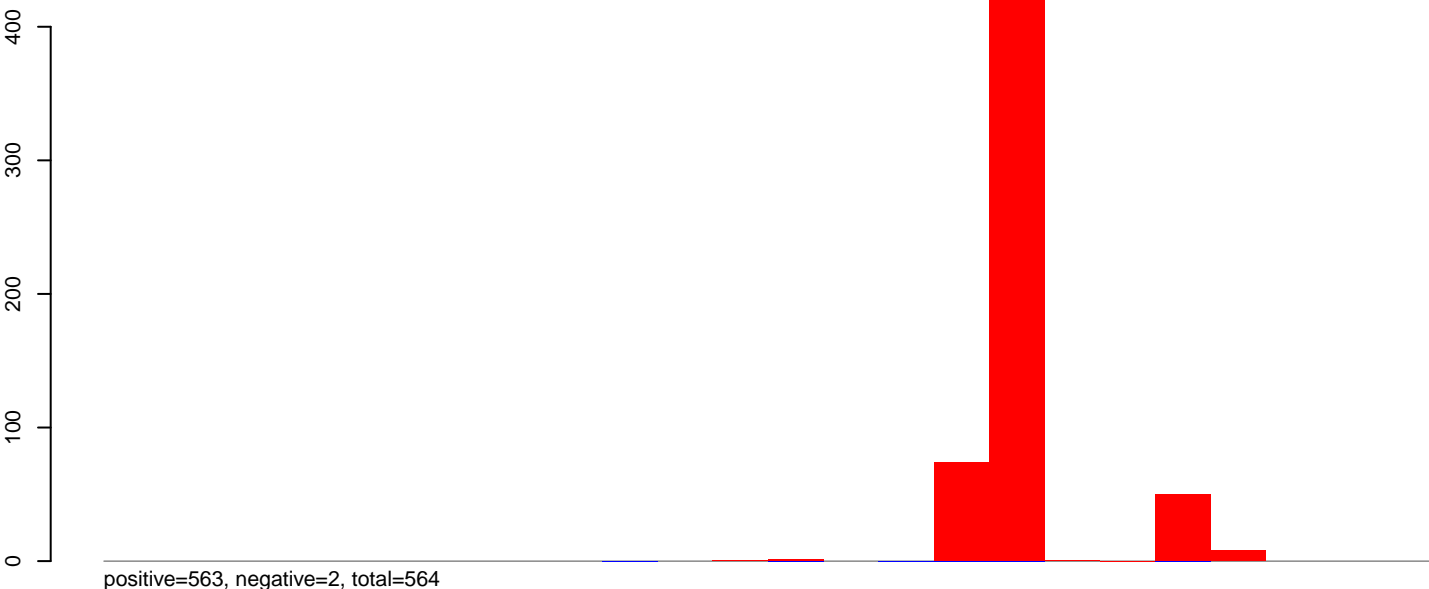
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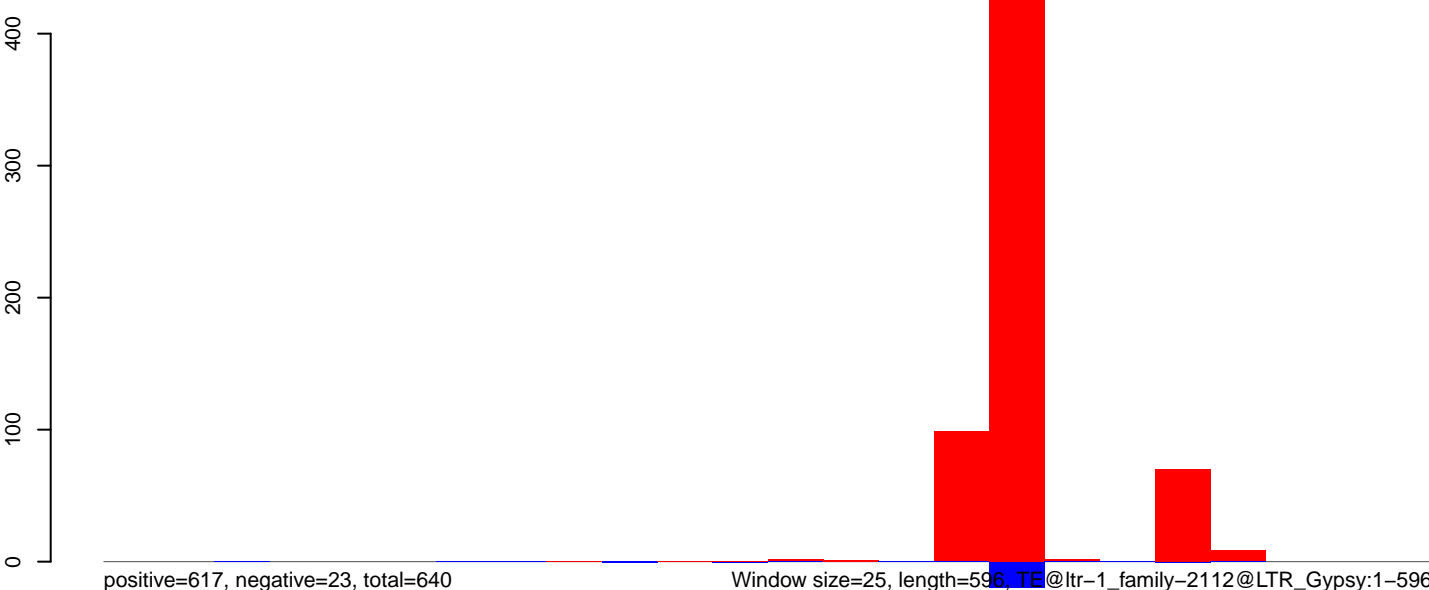
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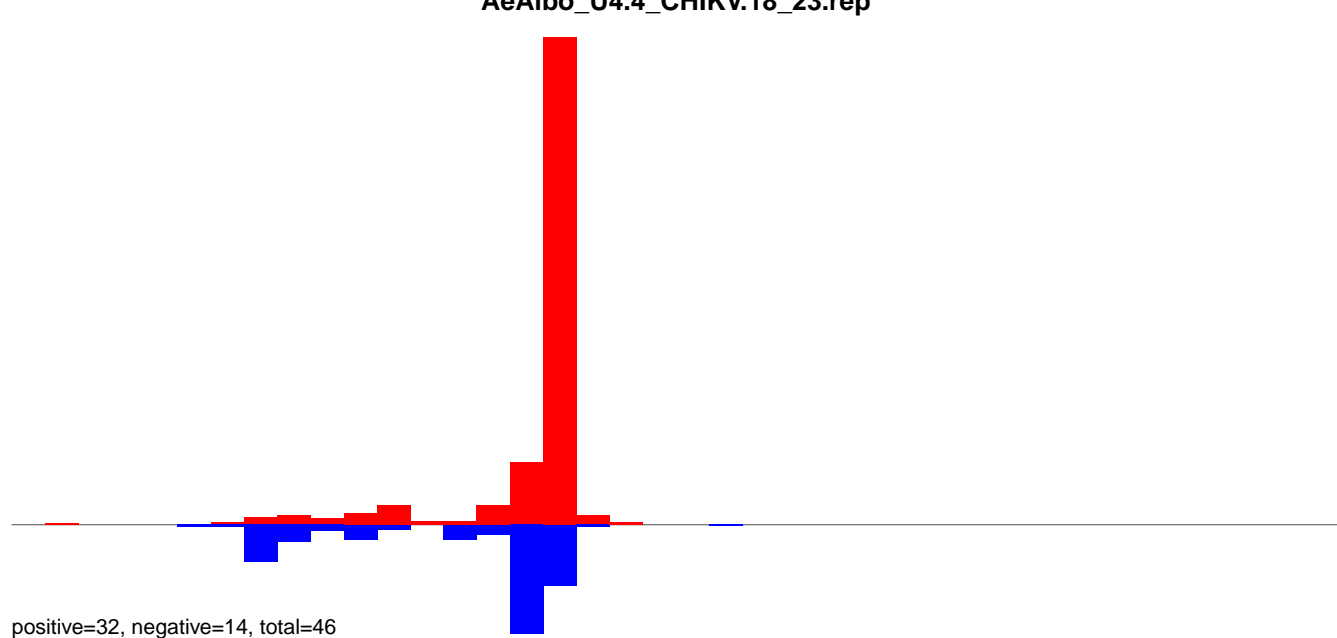
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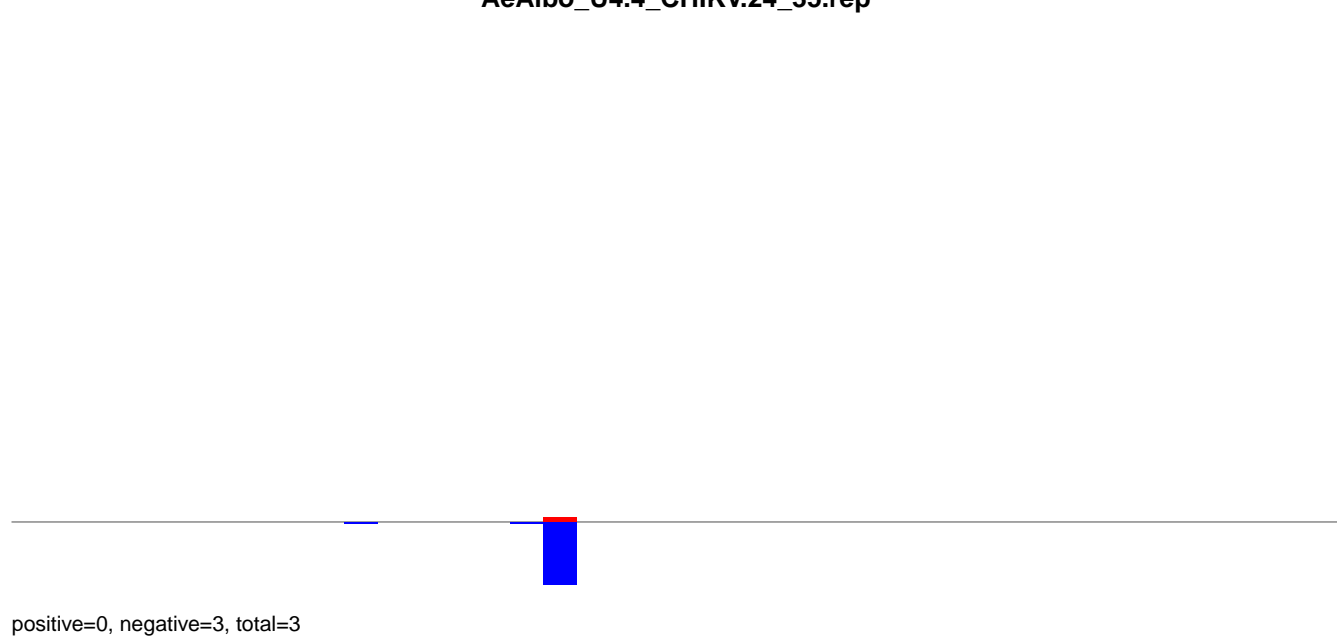
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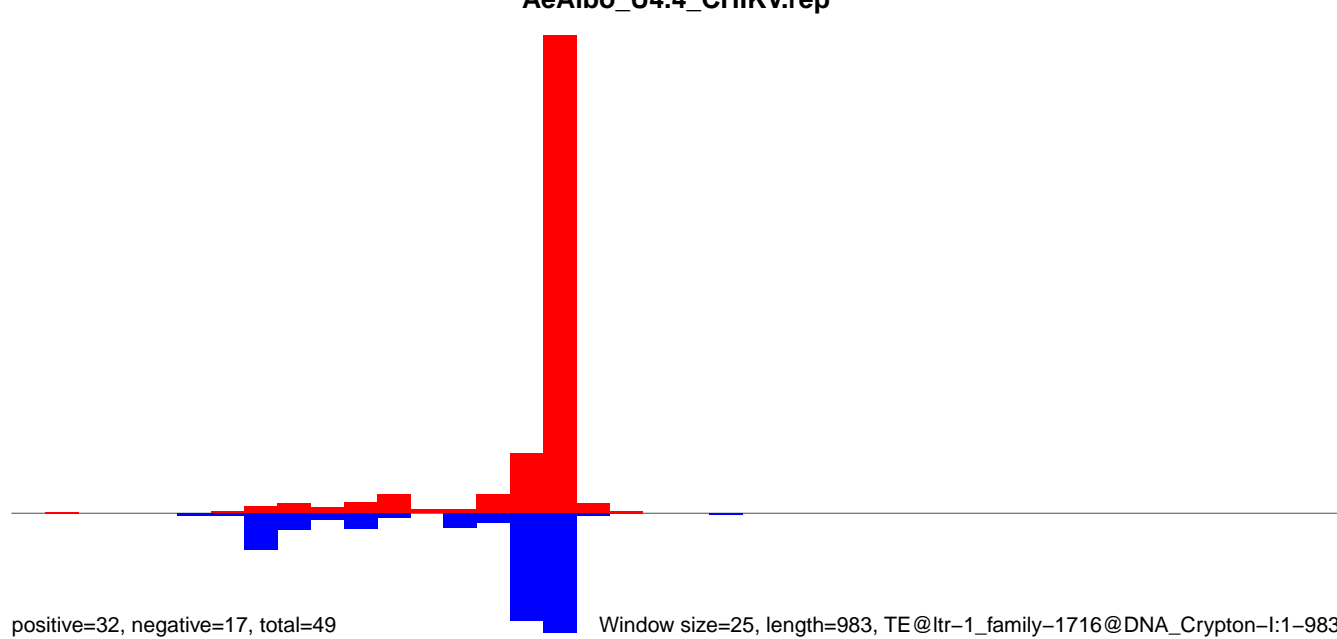
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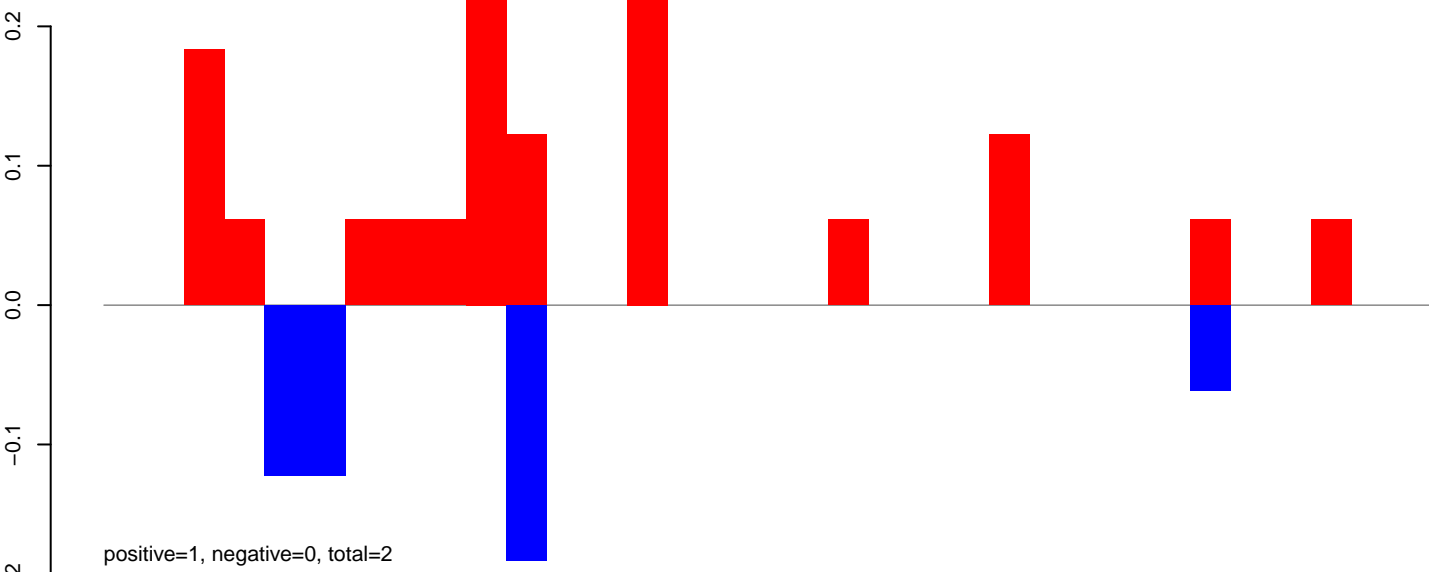
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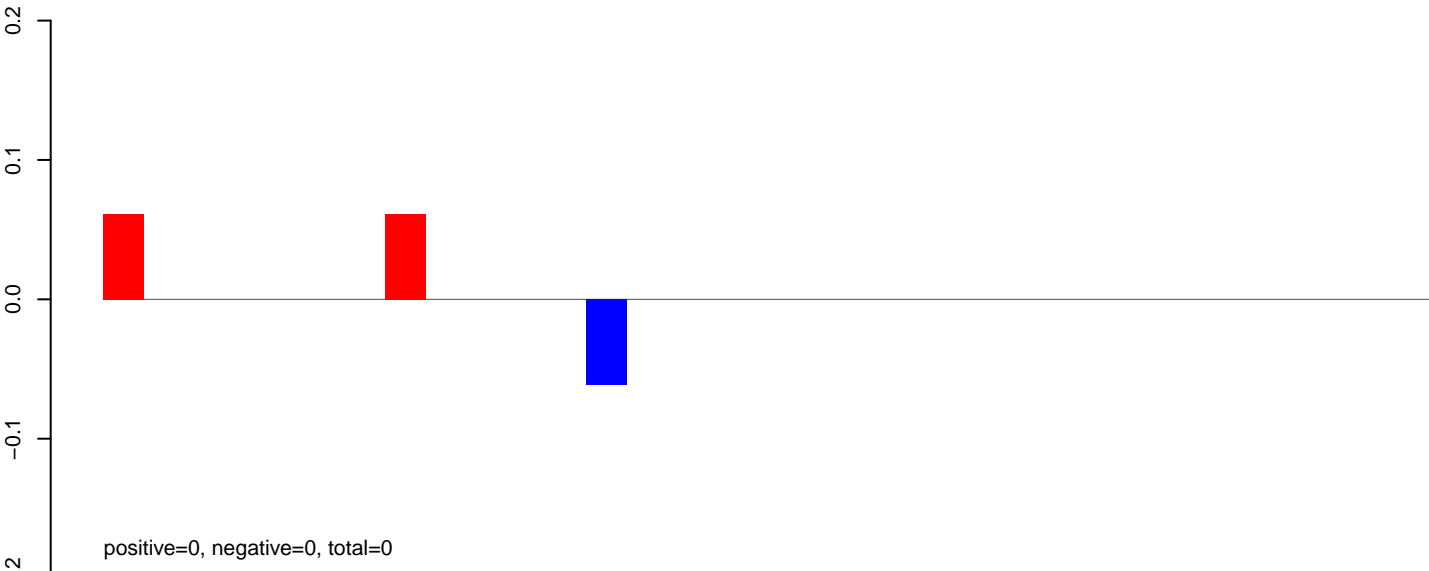
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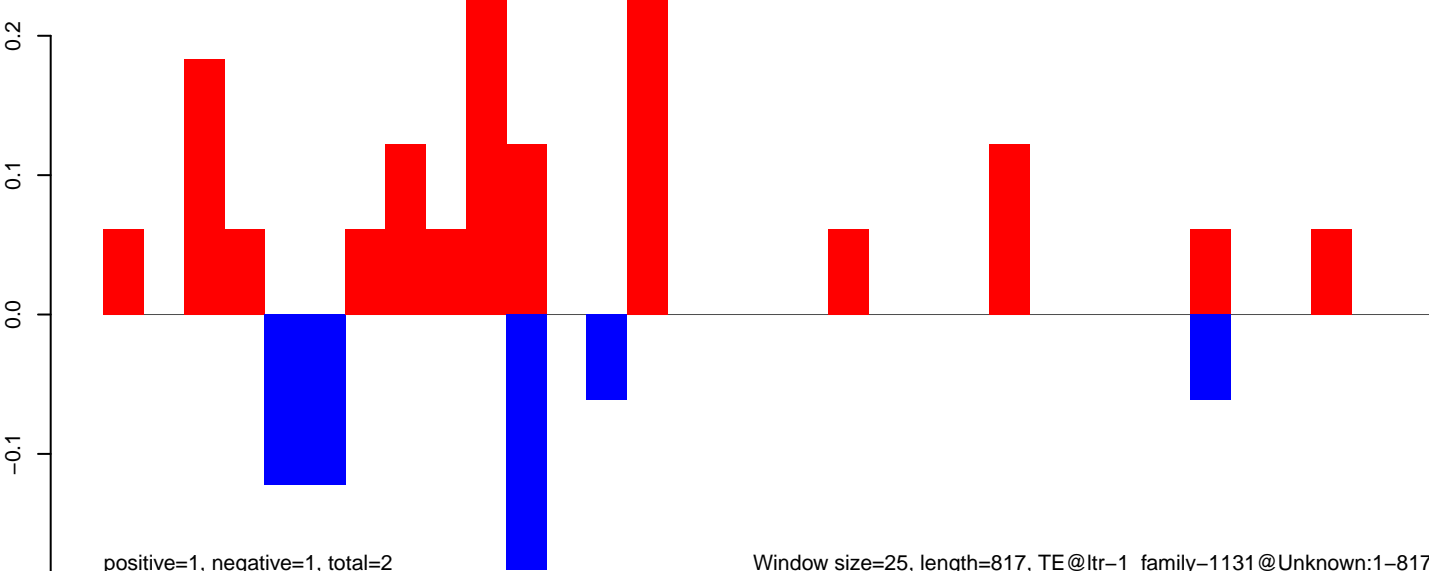
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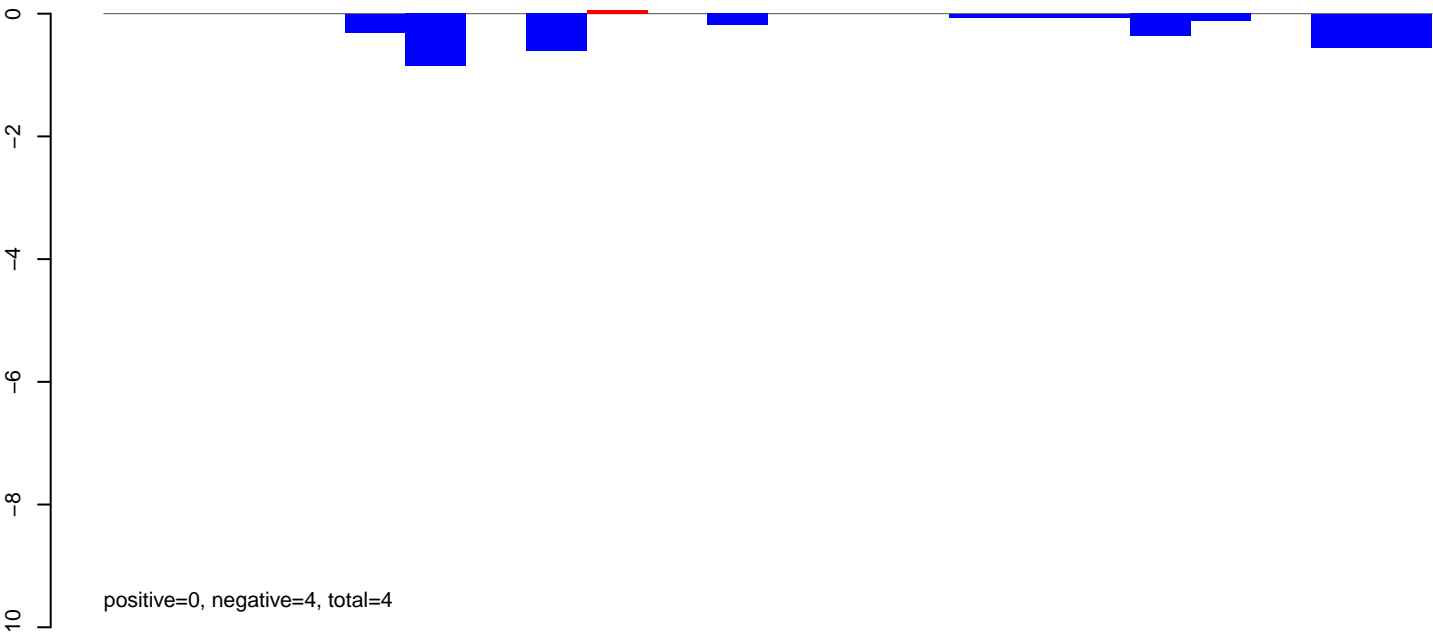
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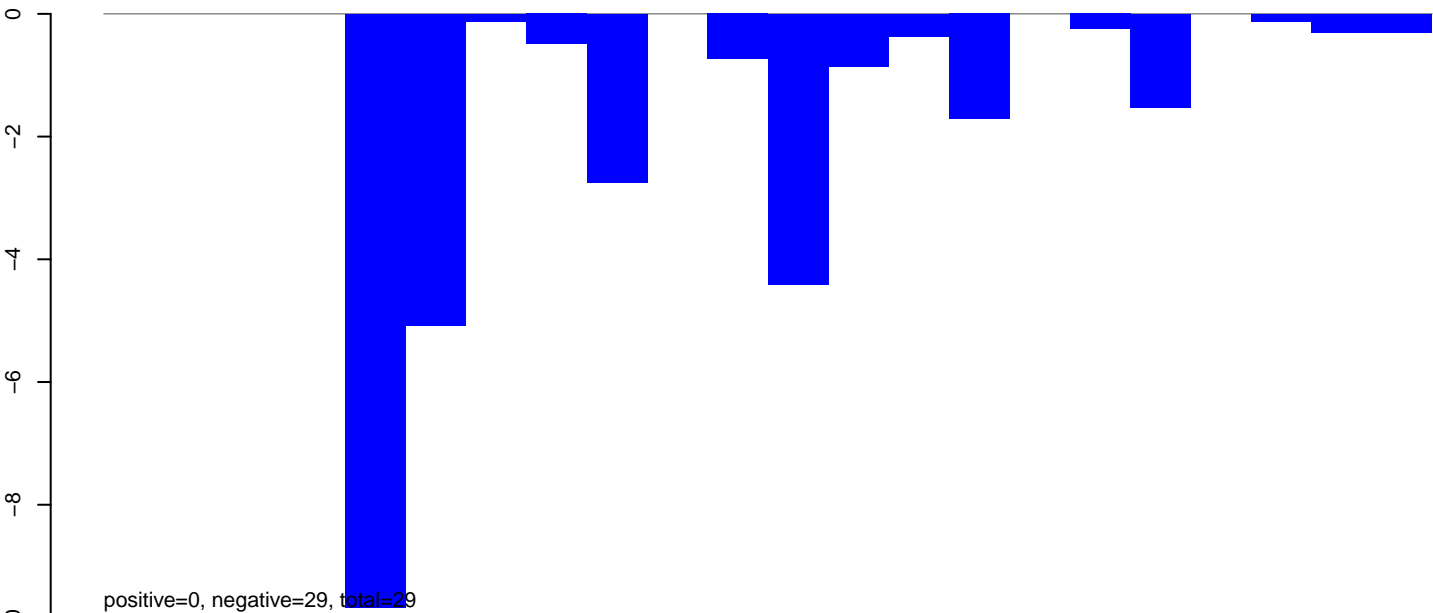
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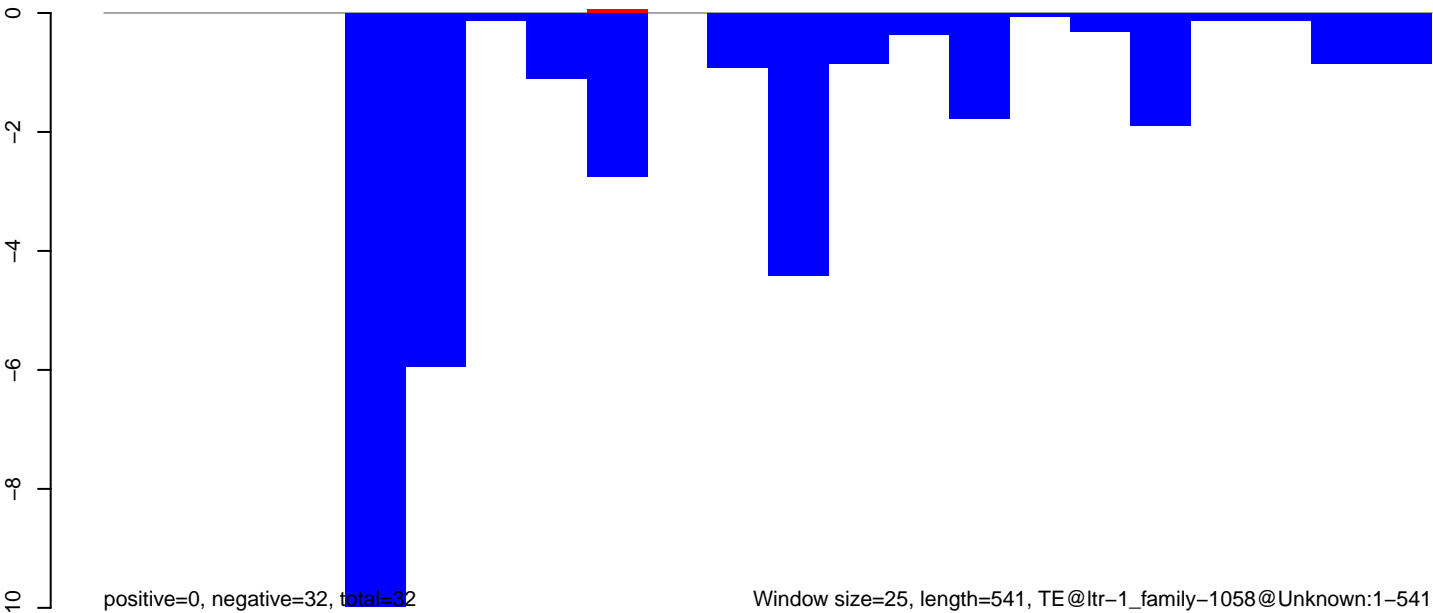
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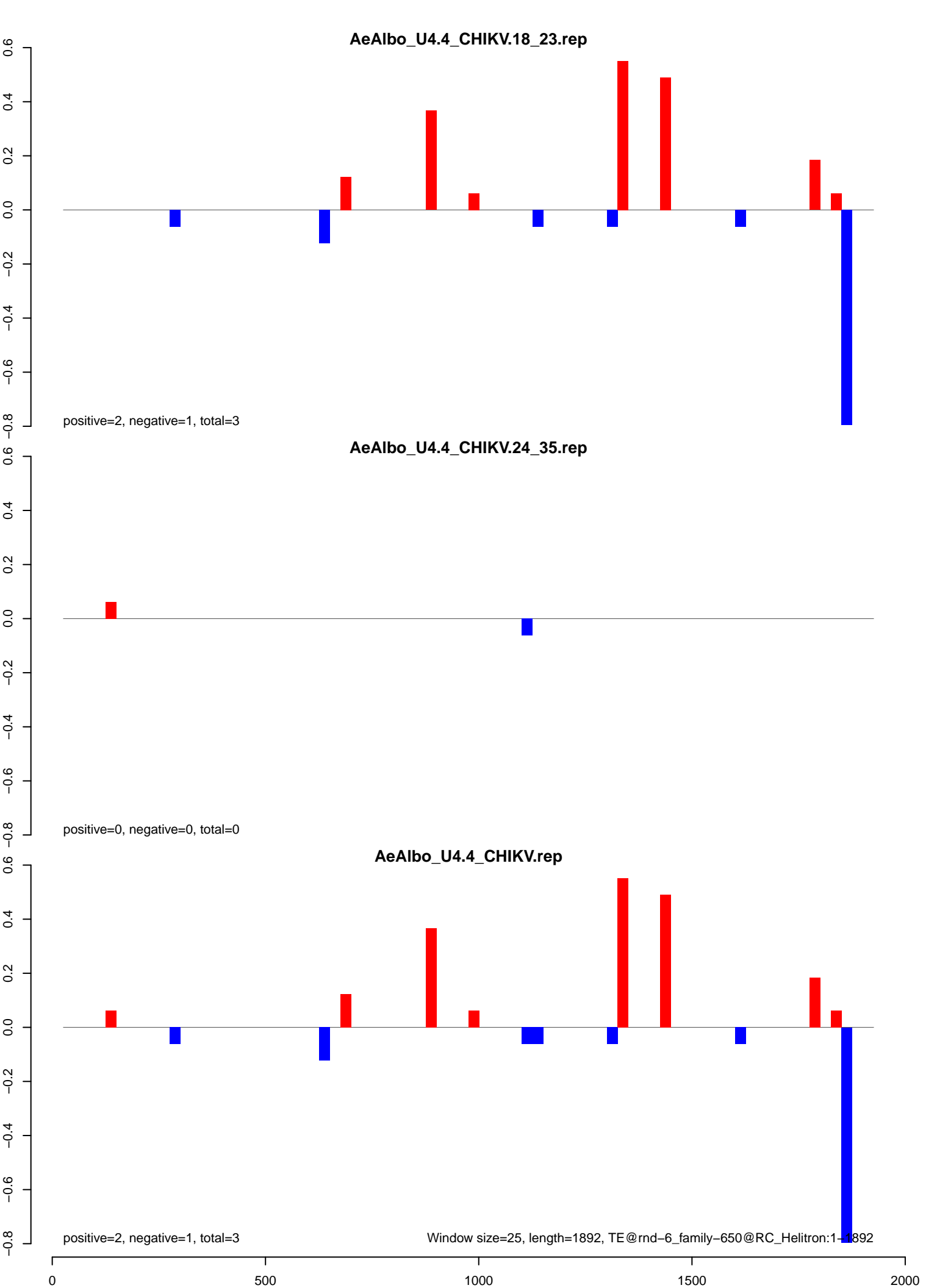


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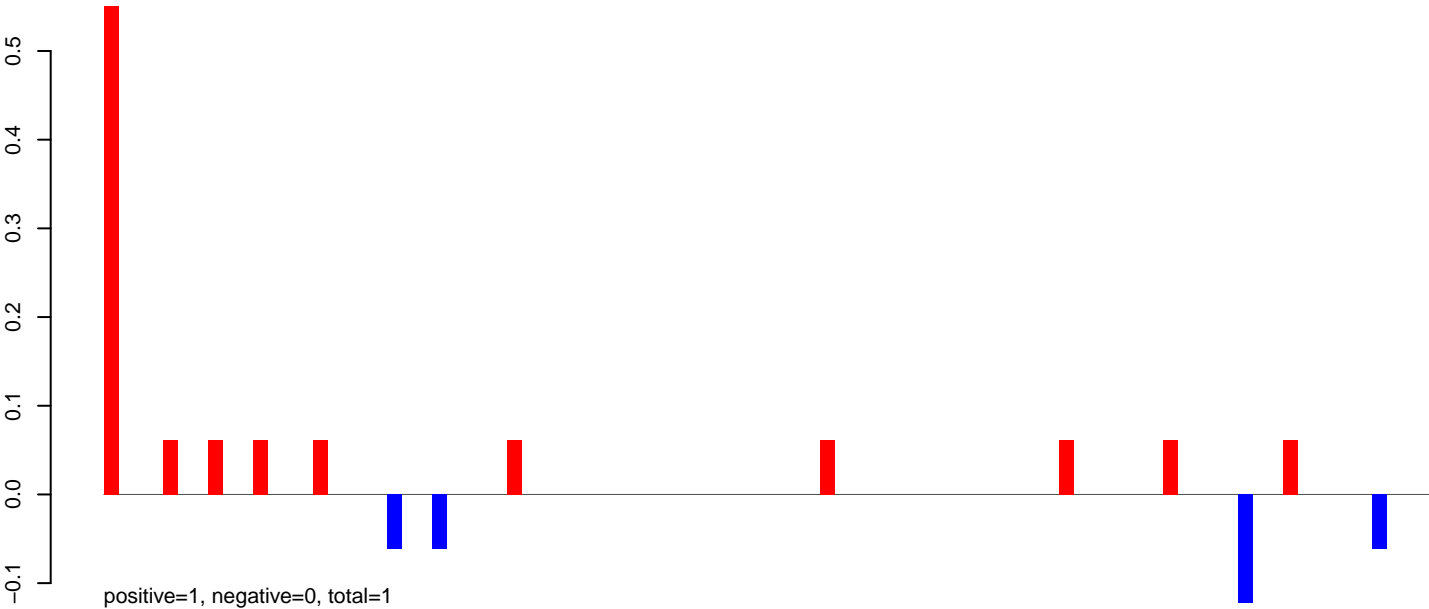


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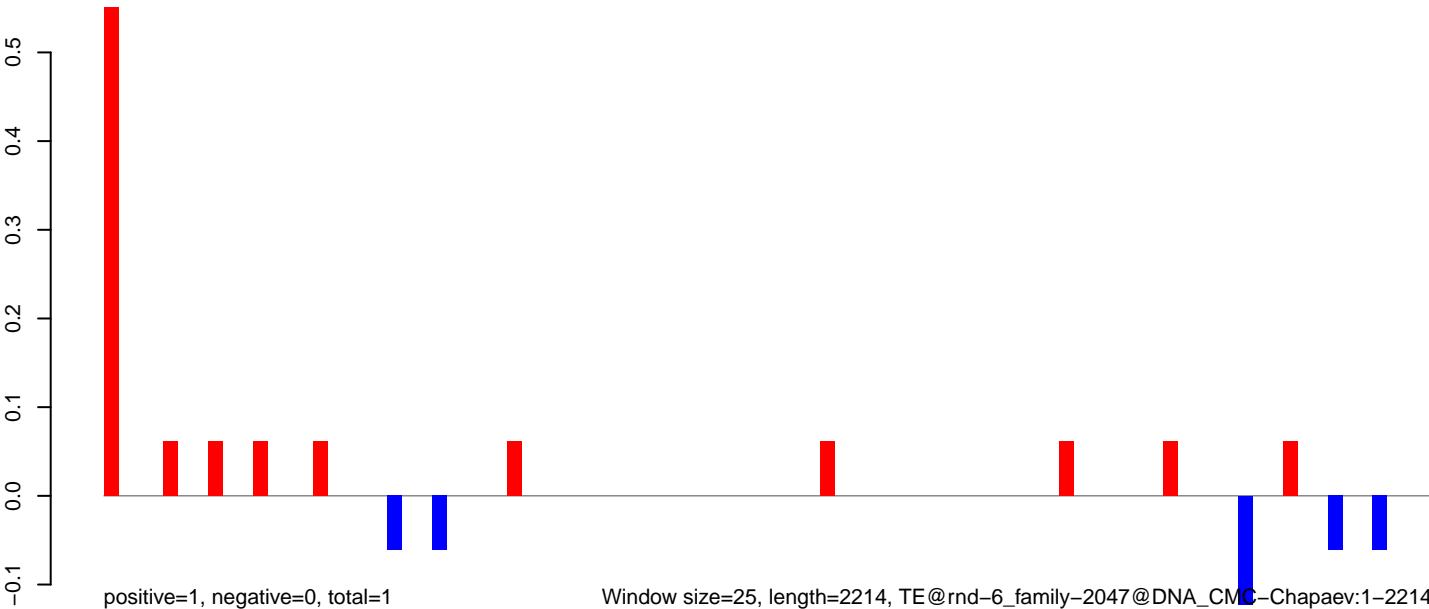
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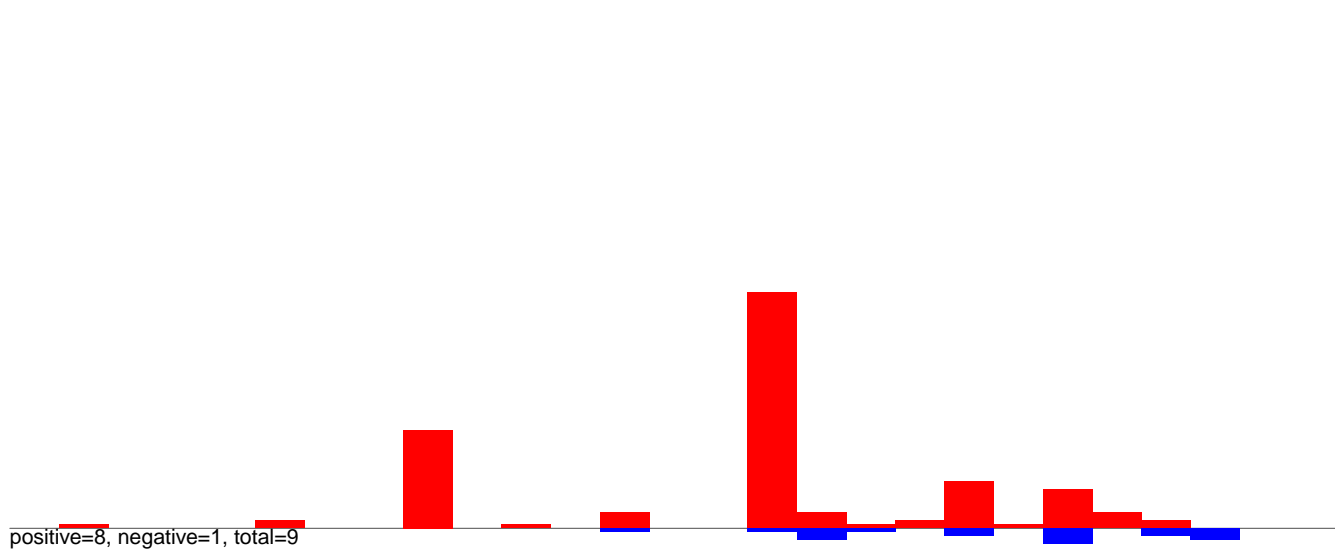
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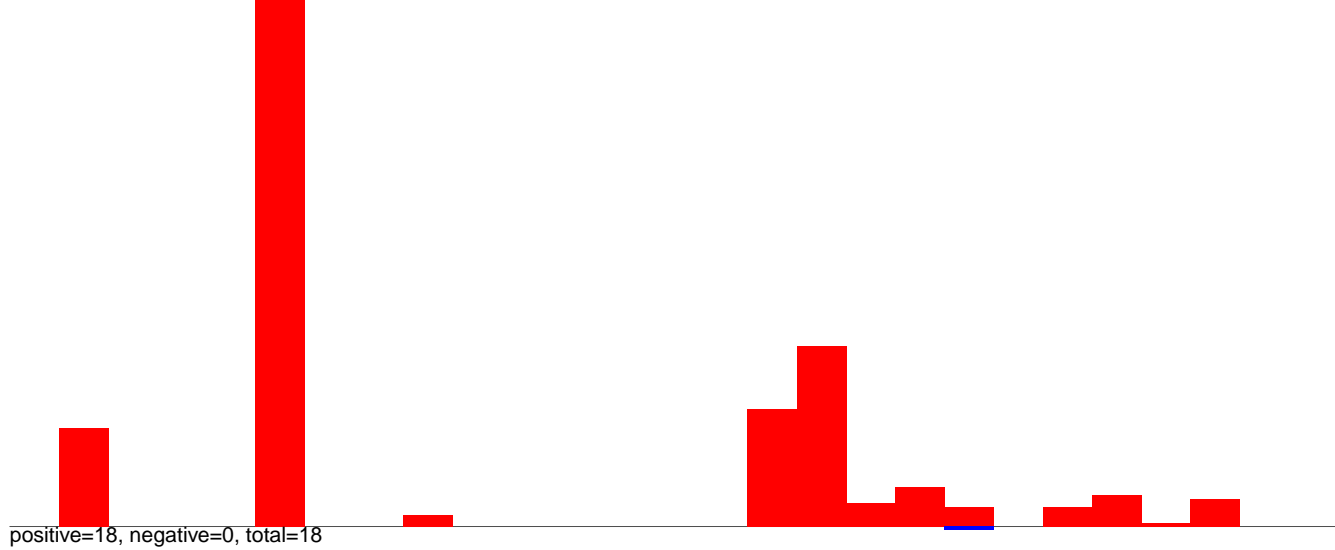
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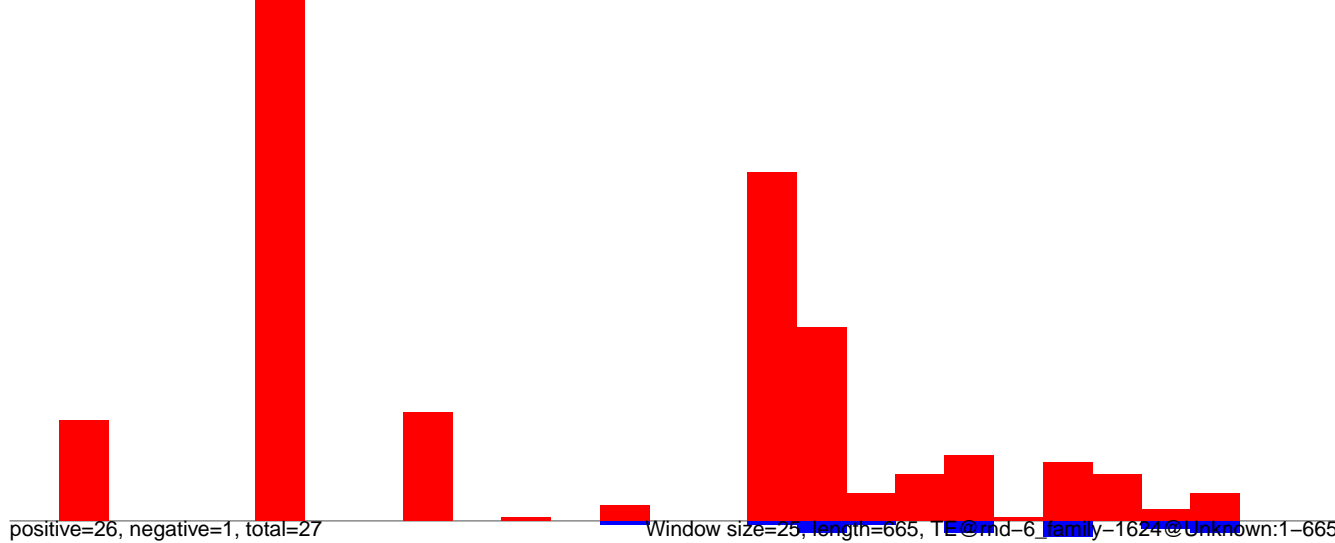
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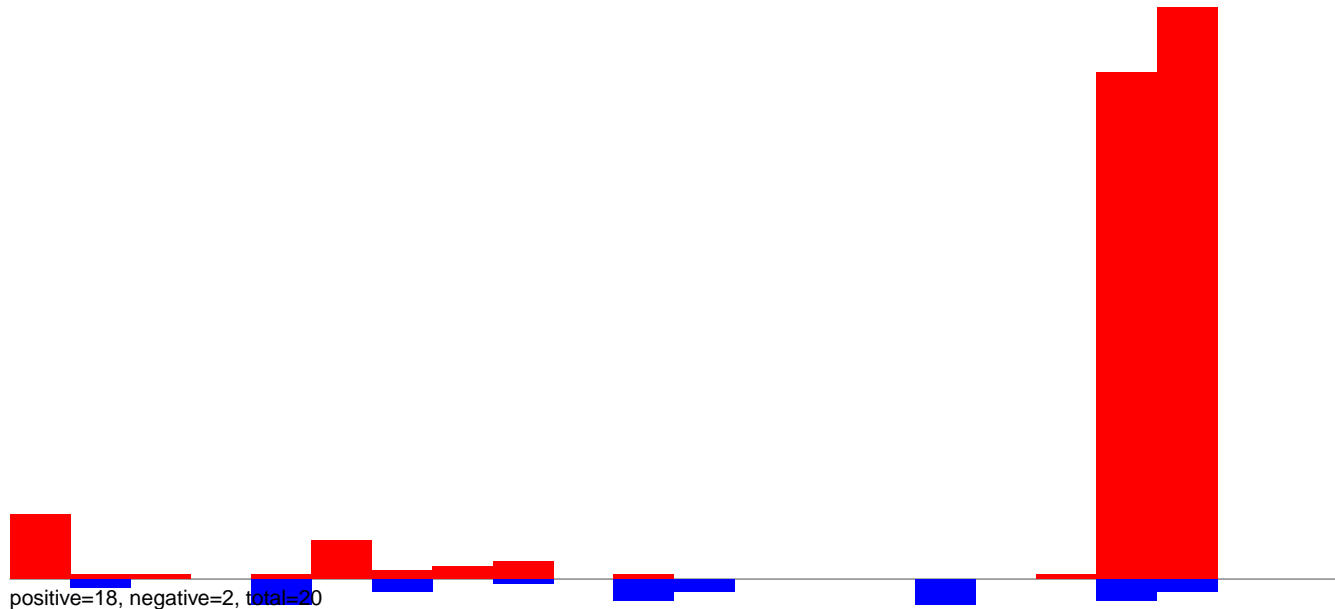
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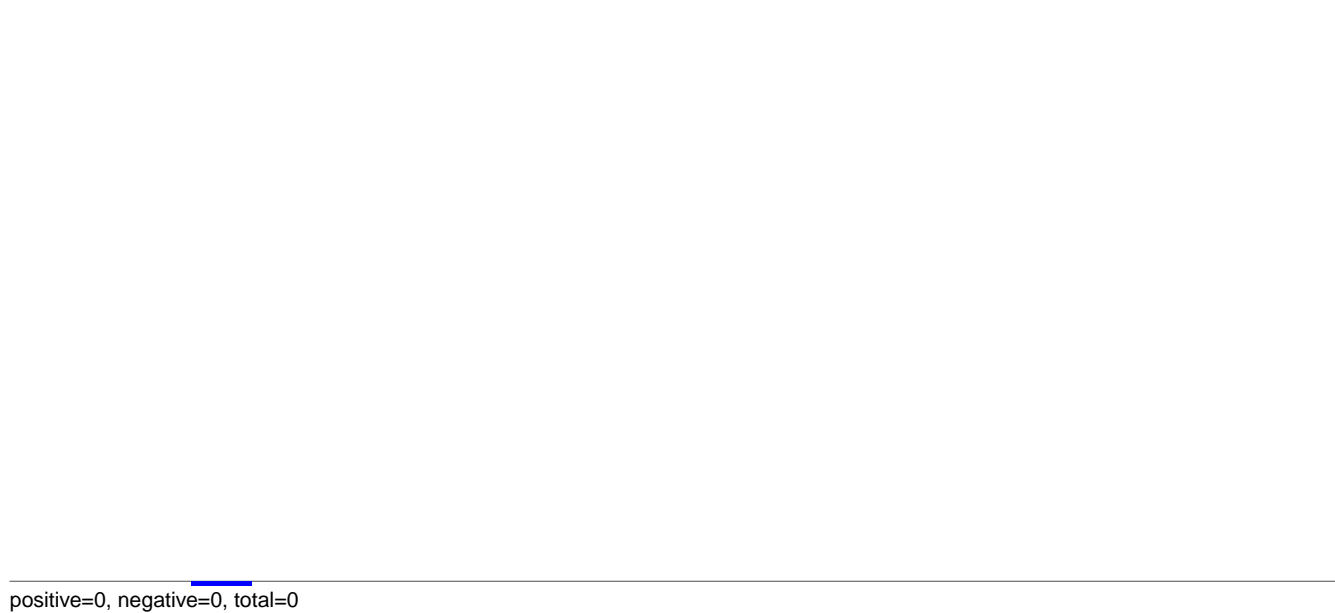
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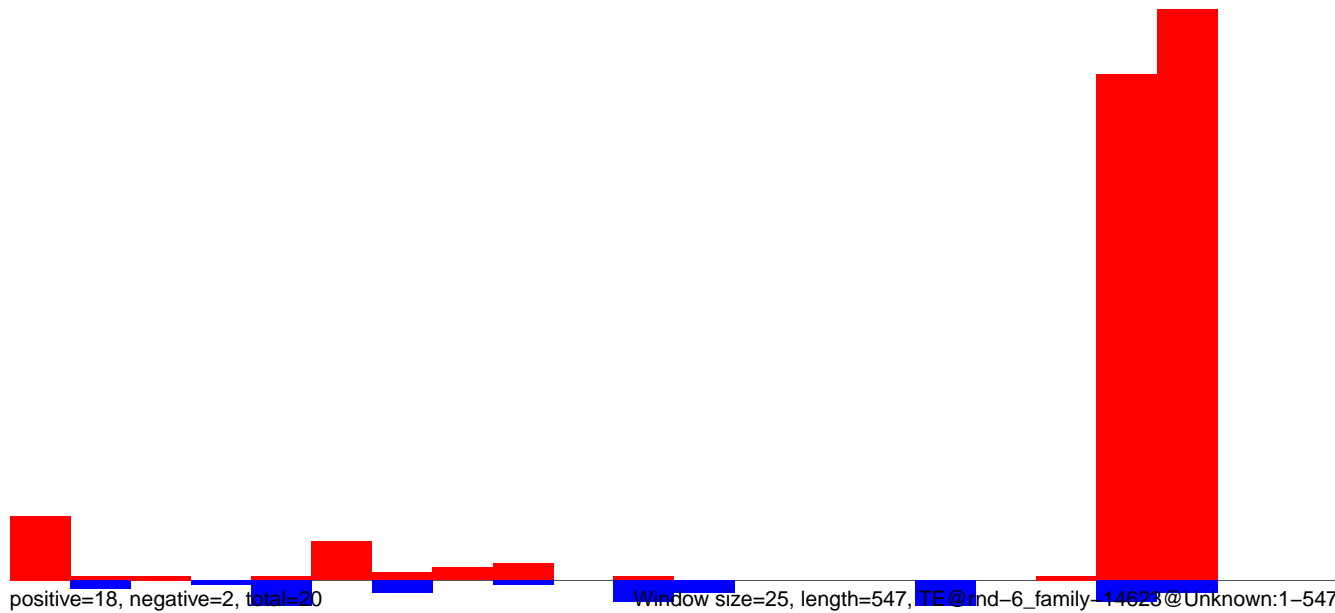
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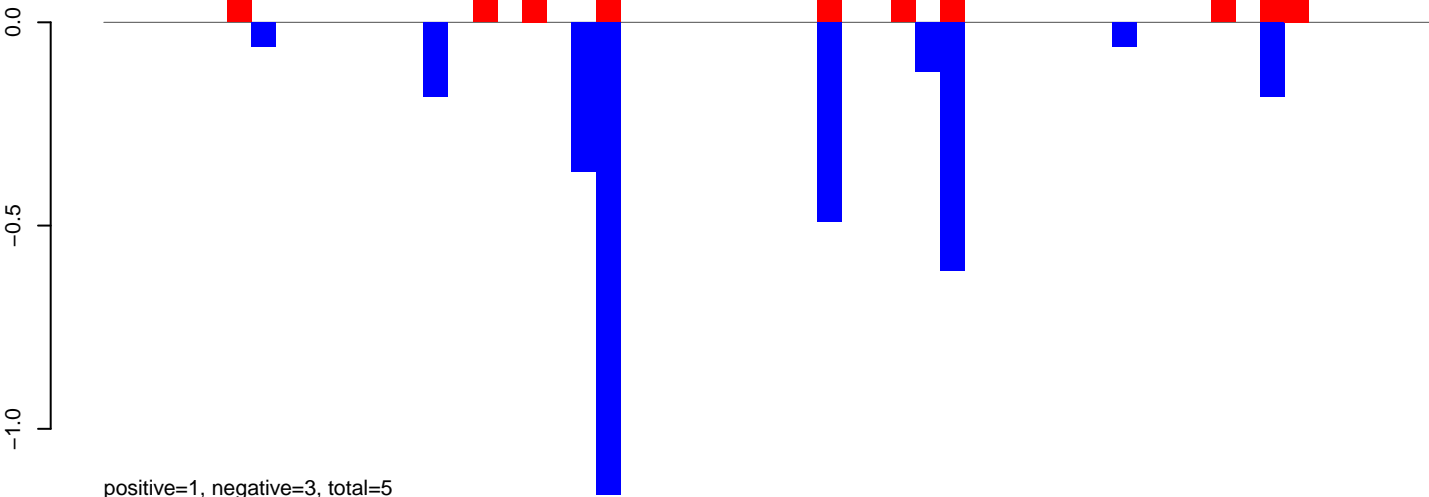
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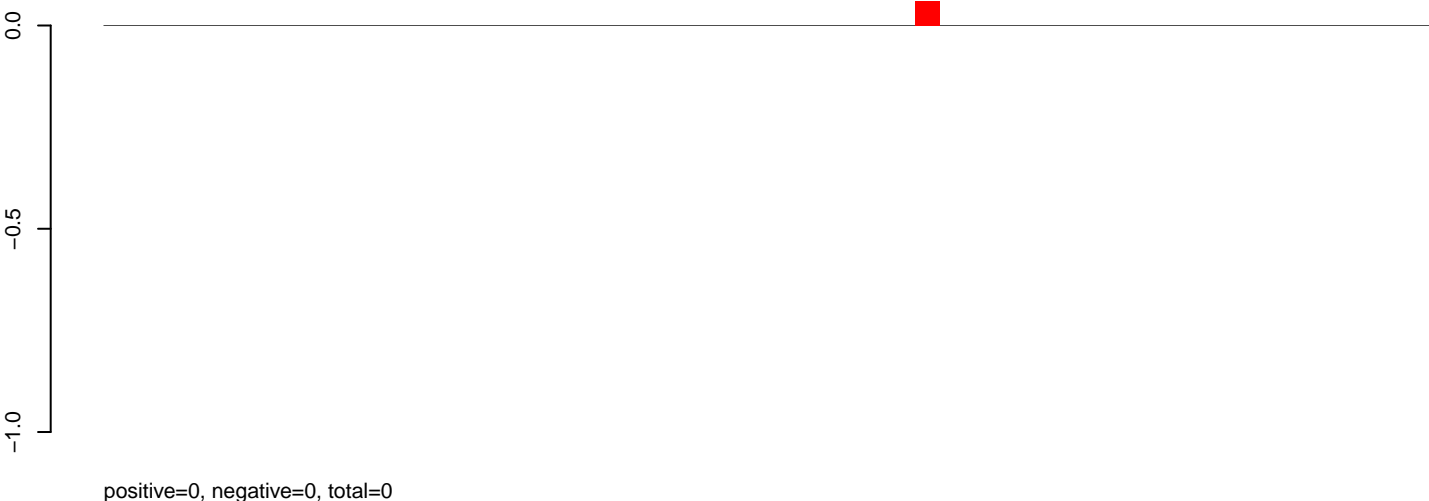
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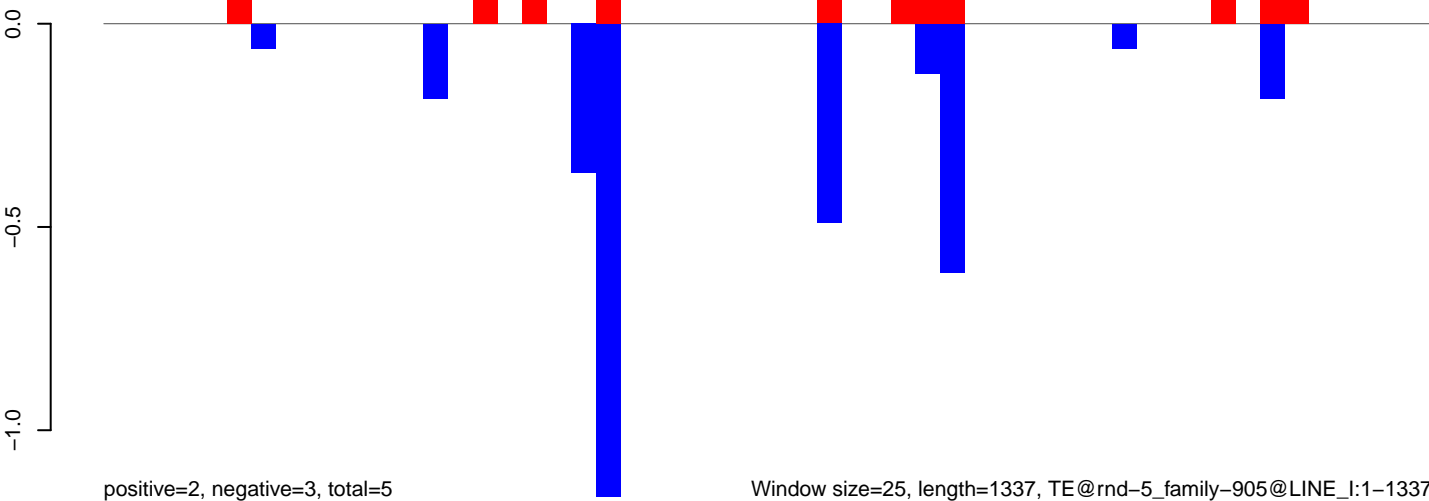
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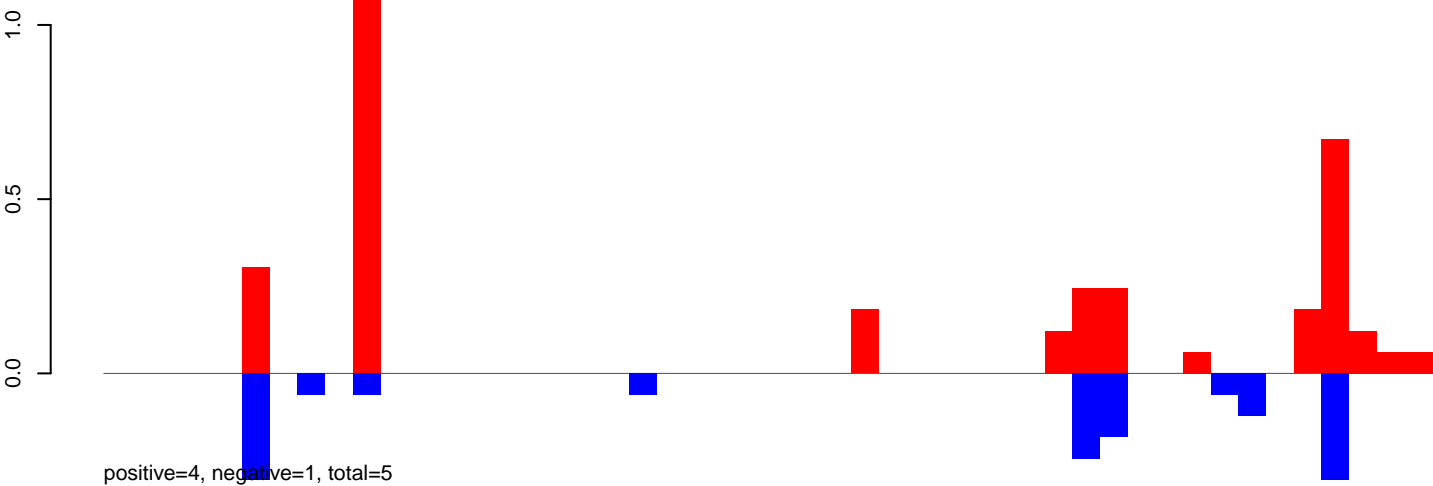
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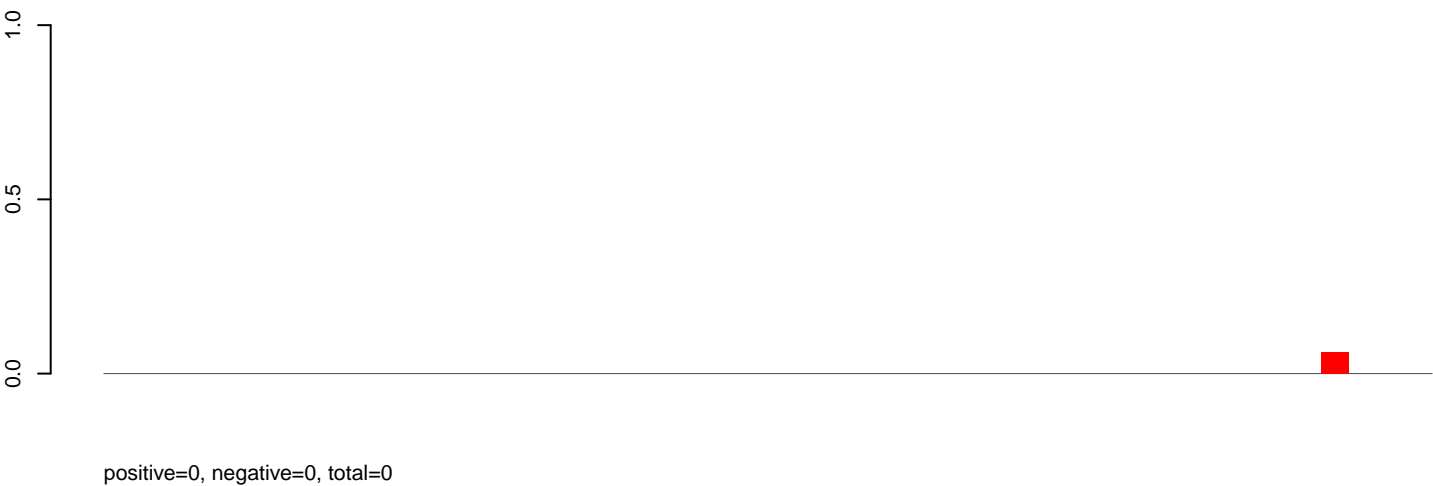
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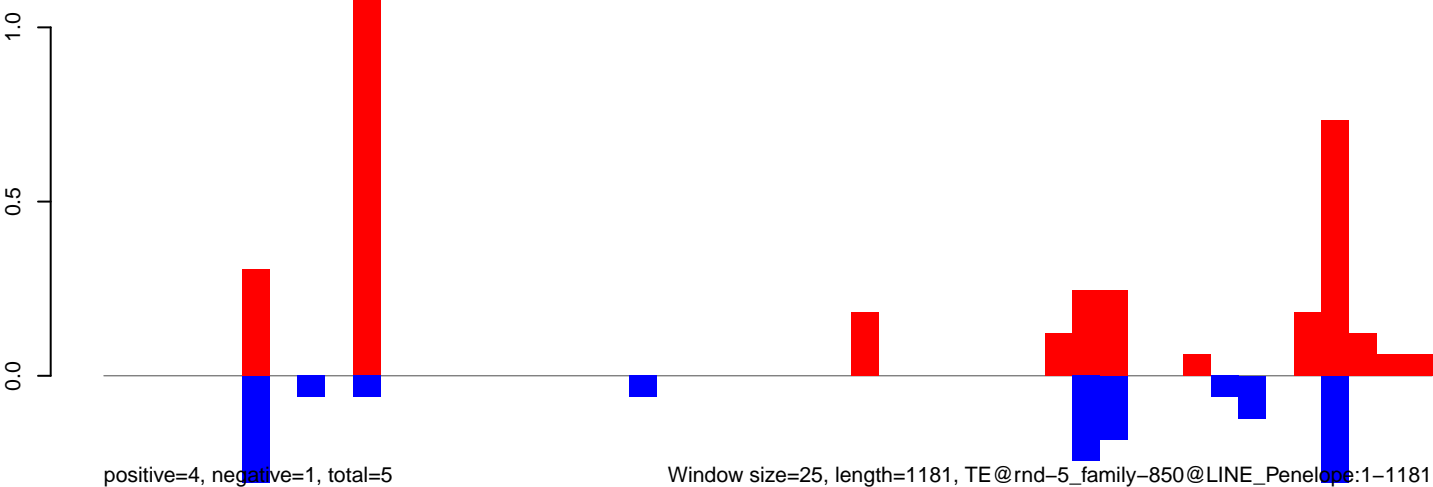
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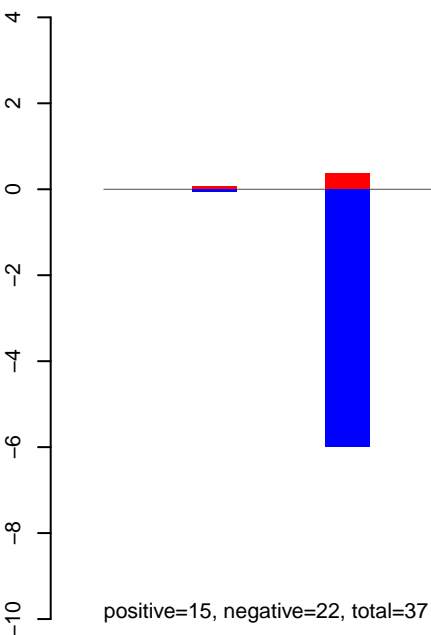
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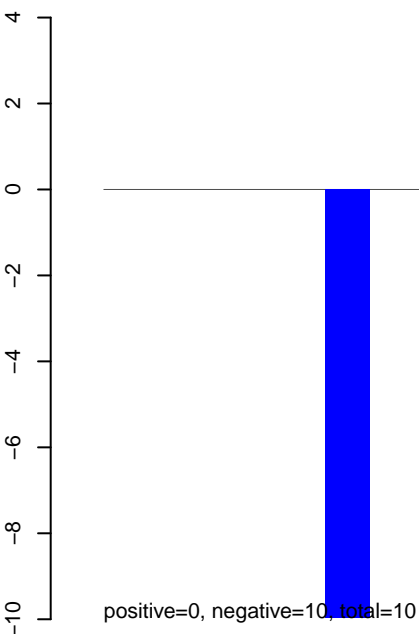
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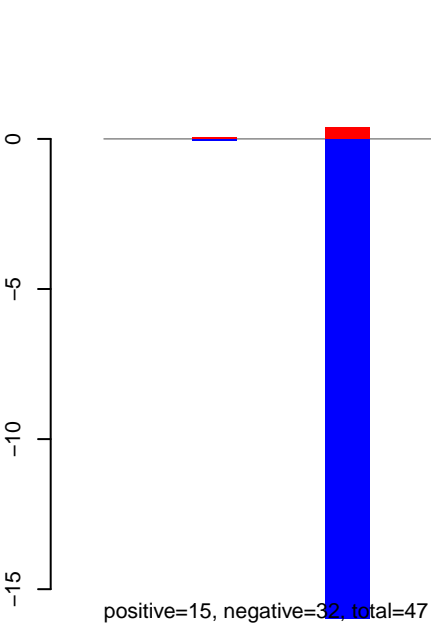
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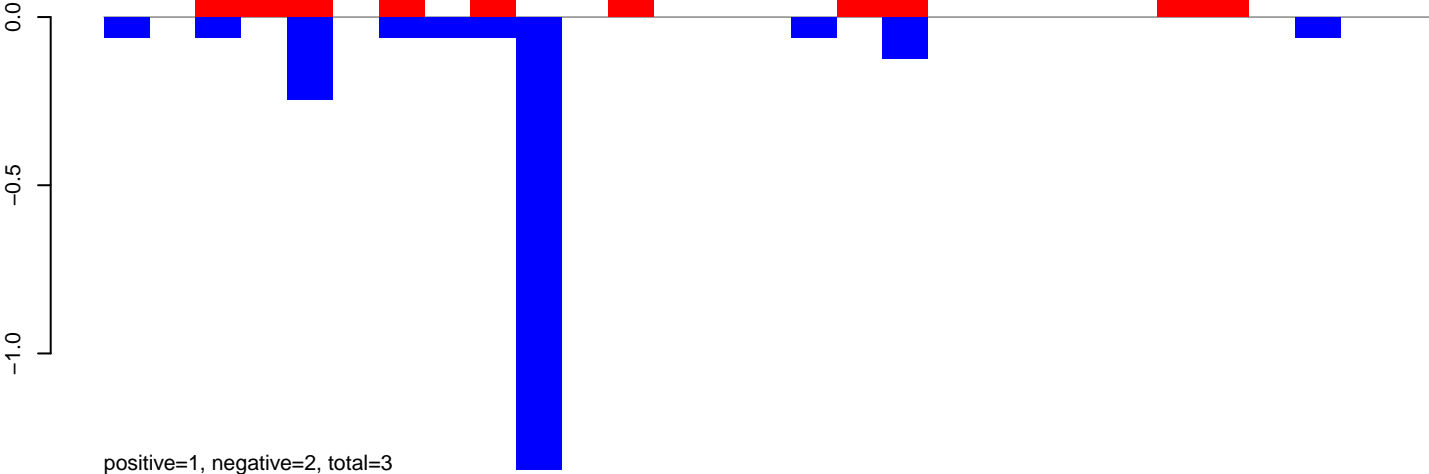
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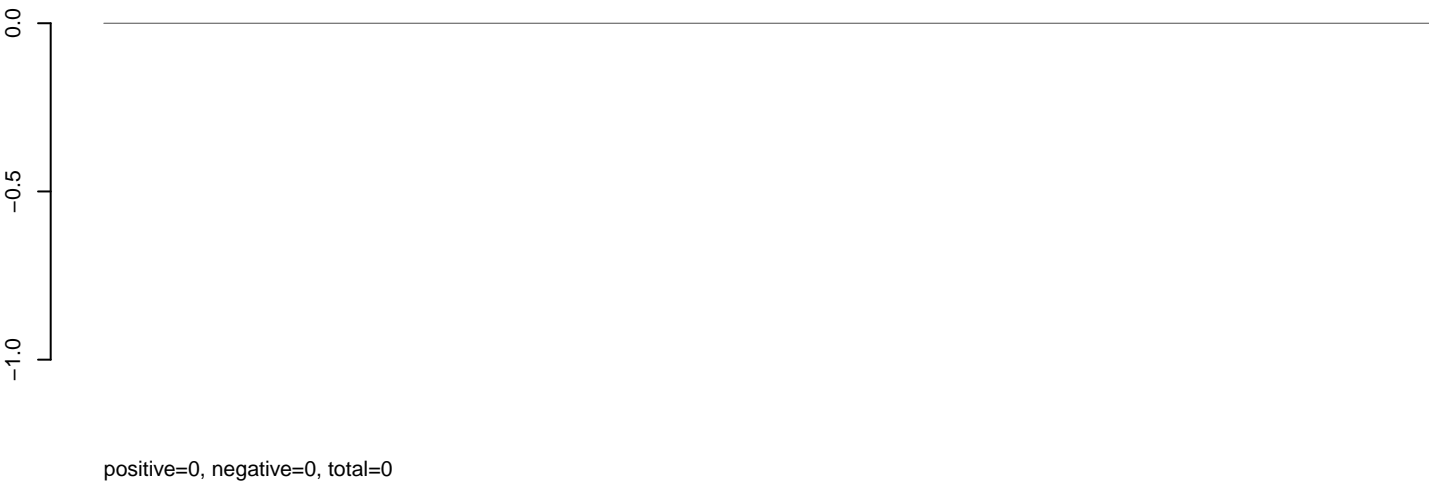
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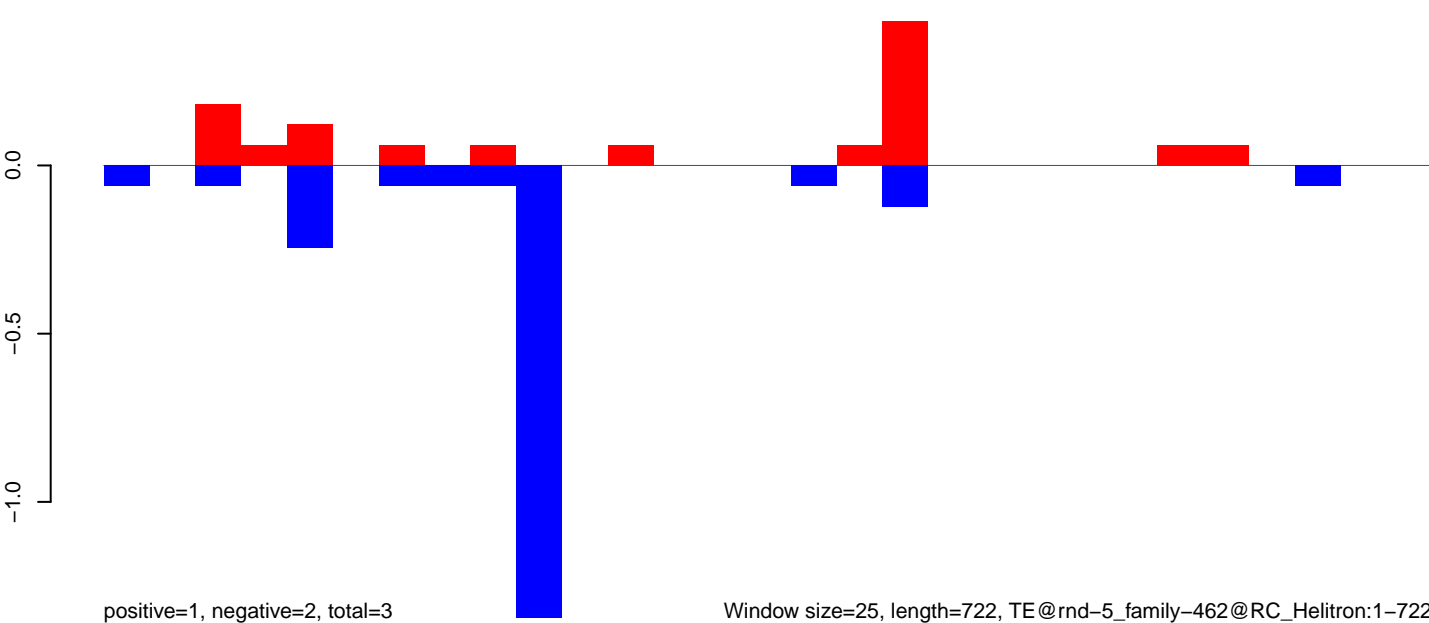
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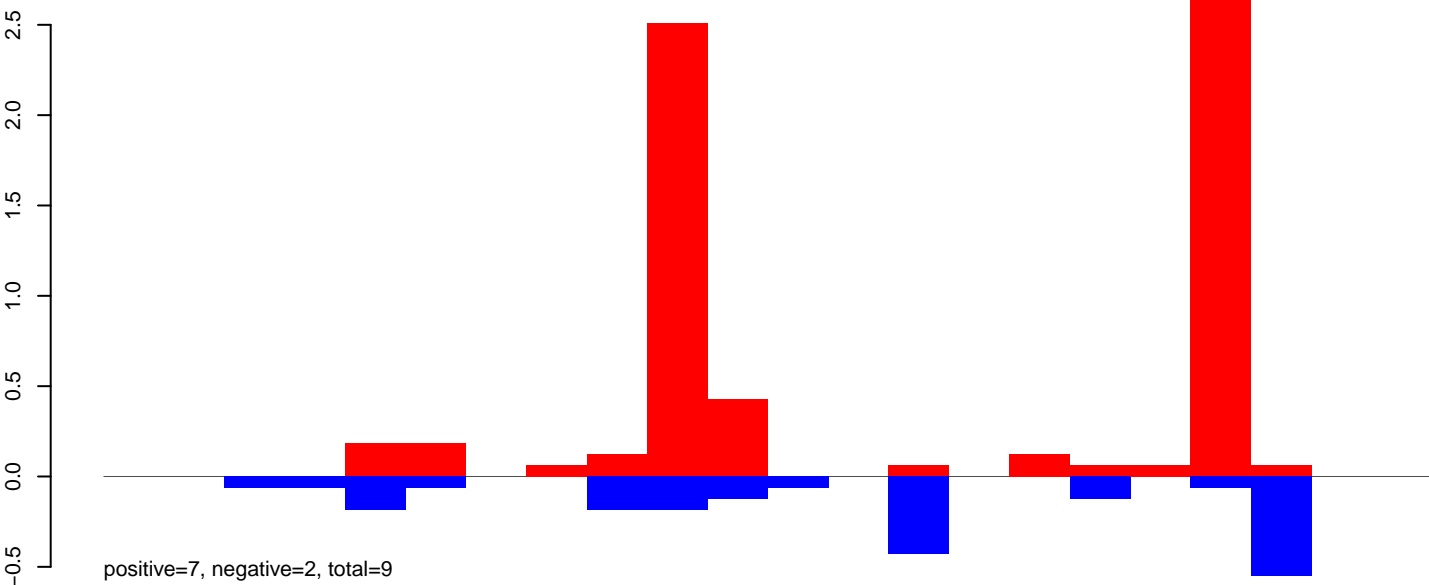
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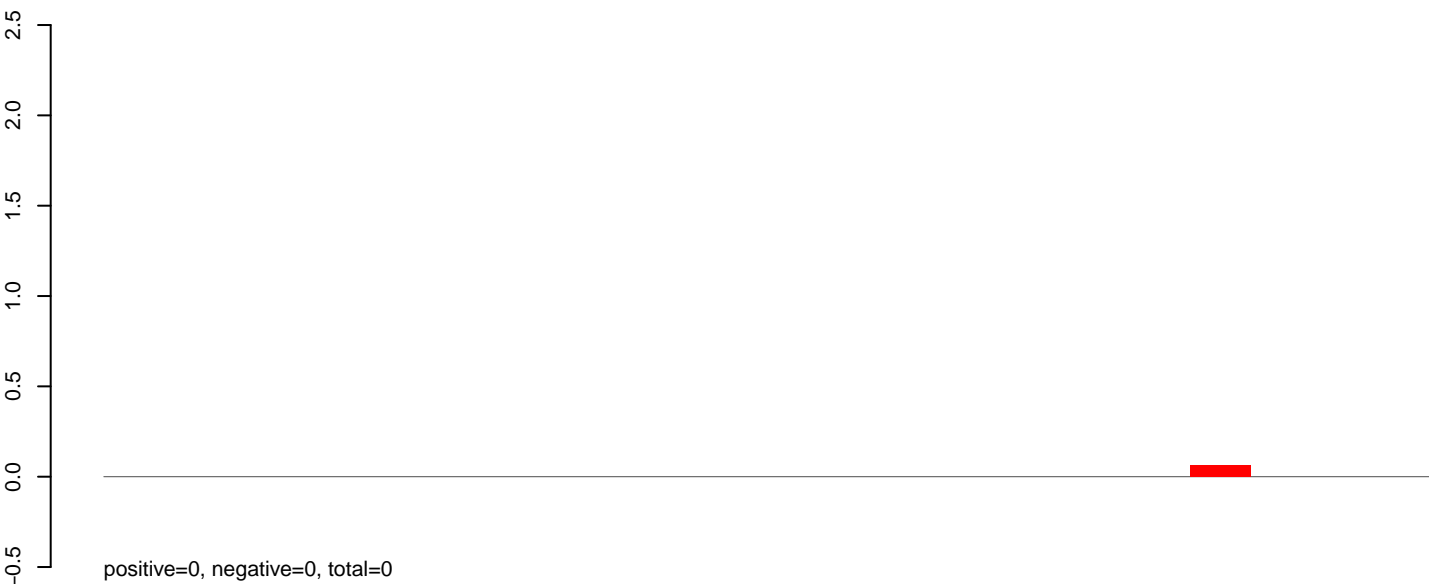
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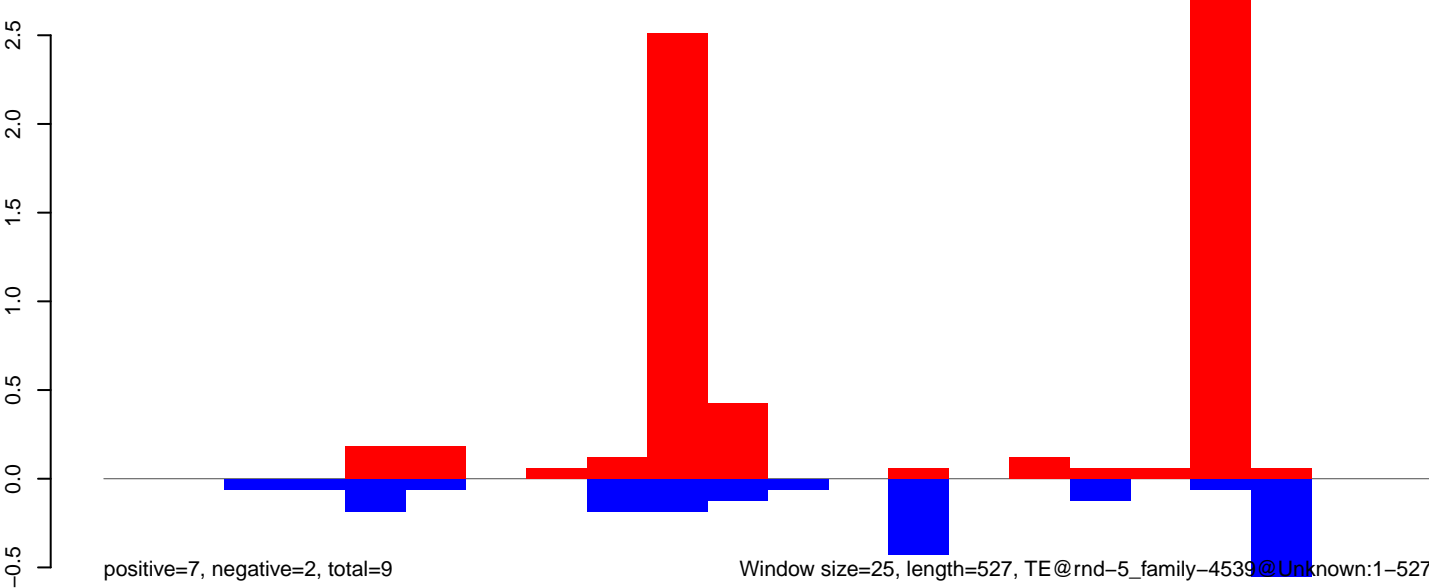
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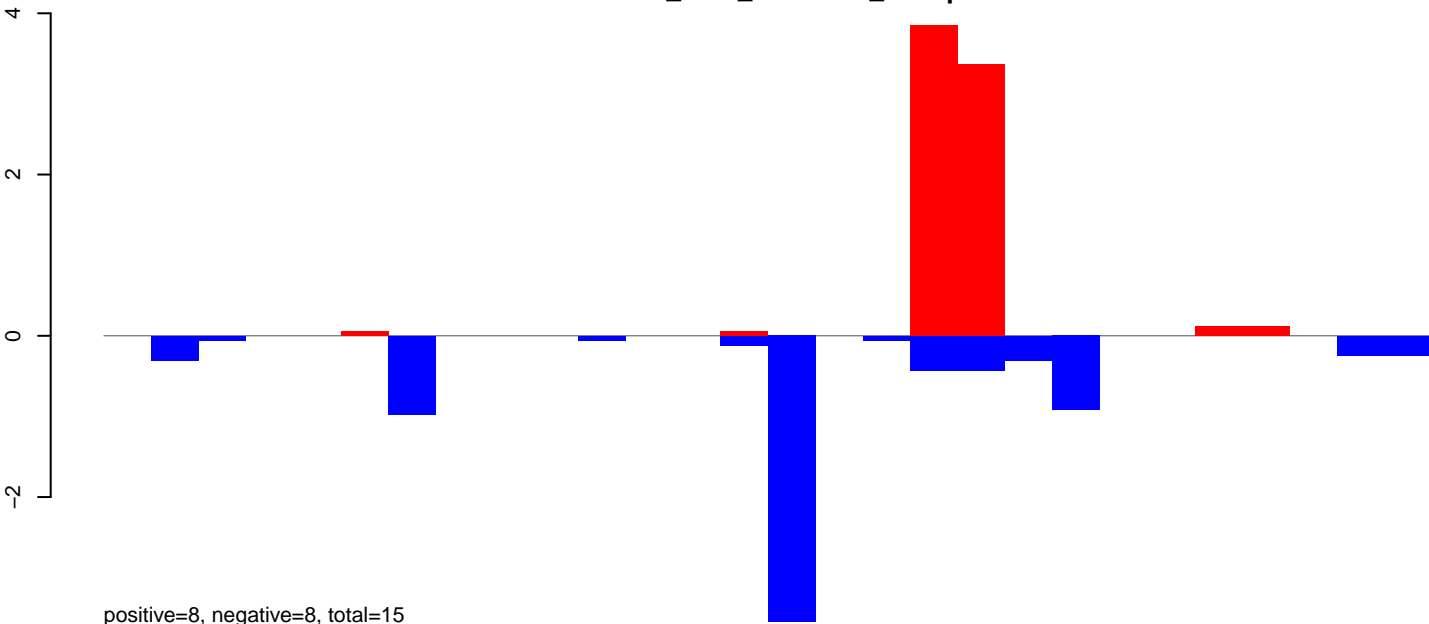
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AeAlbo_U4.4_CHIKV.rep



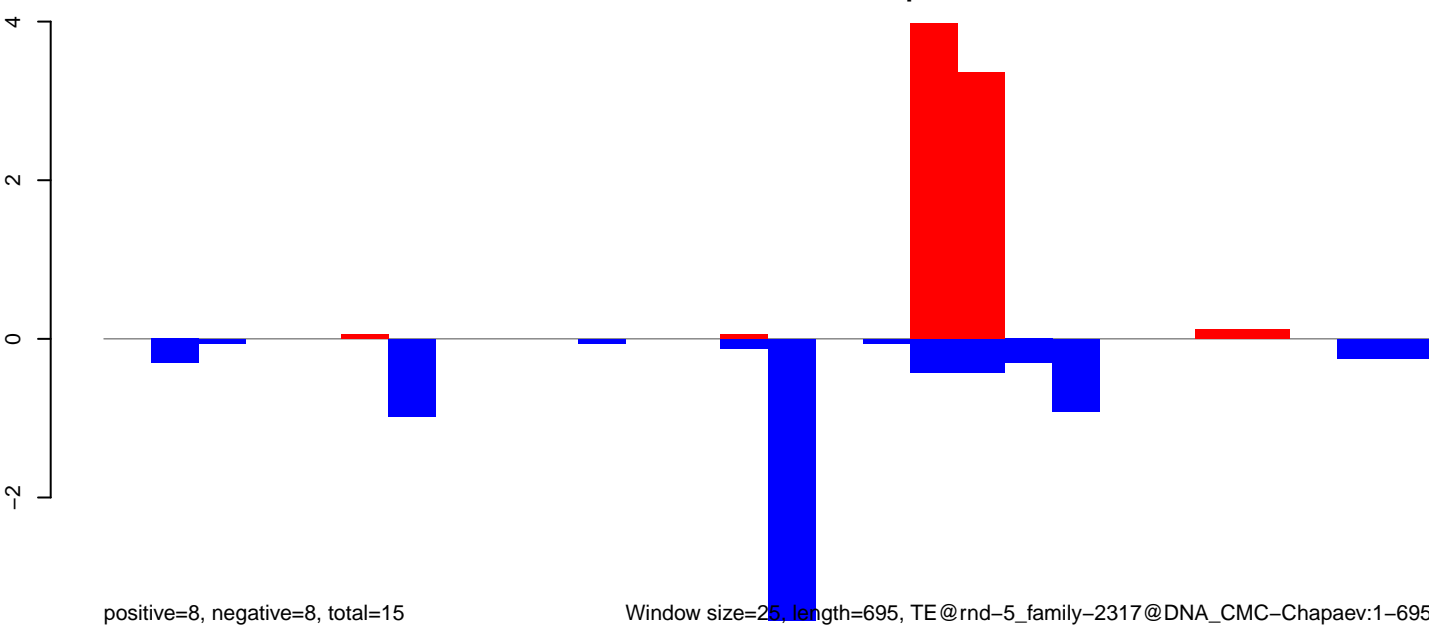
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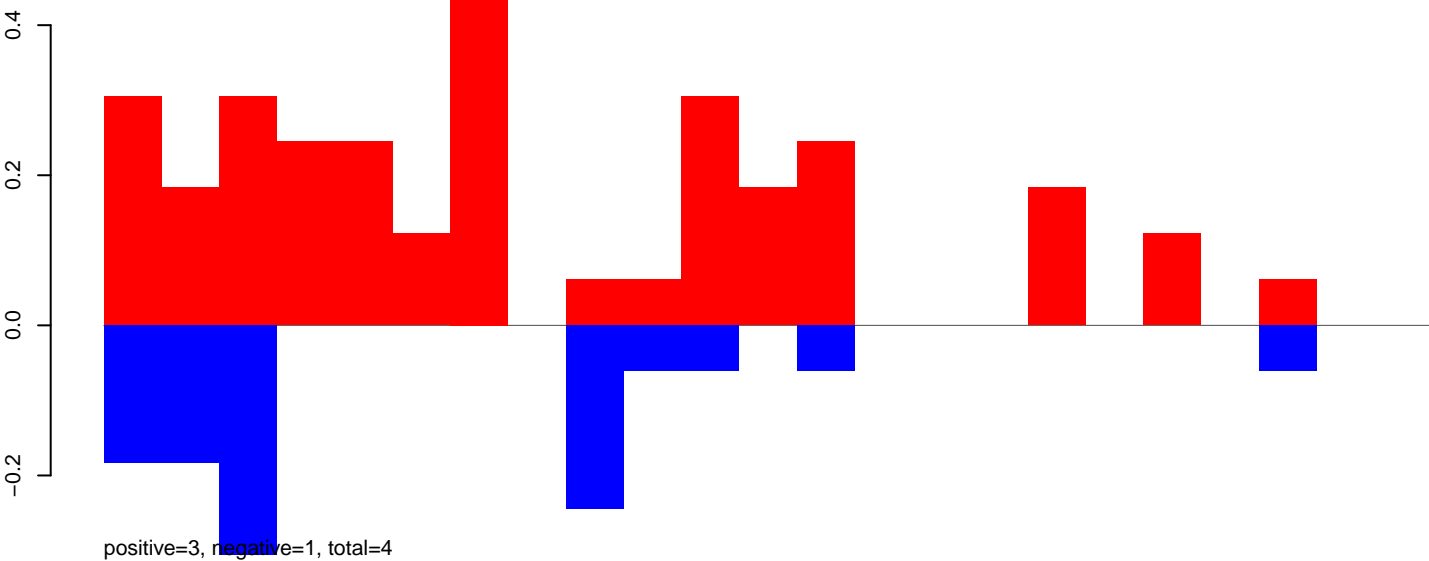
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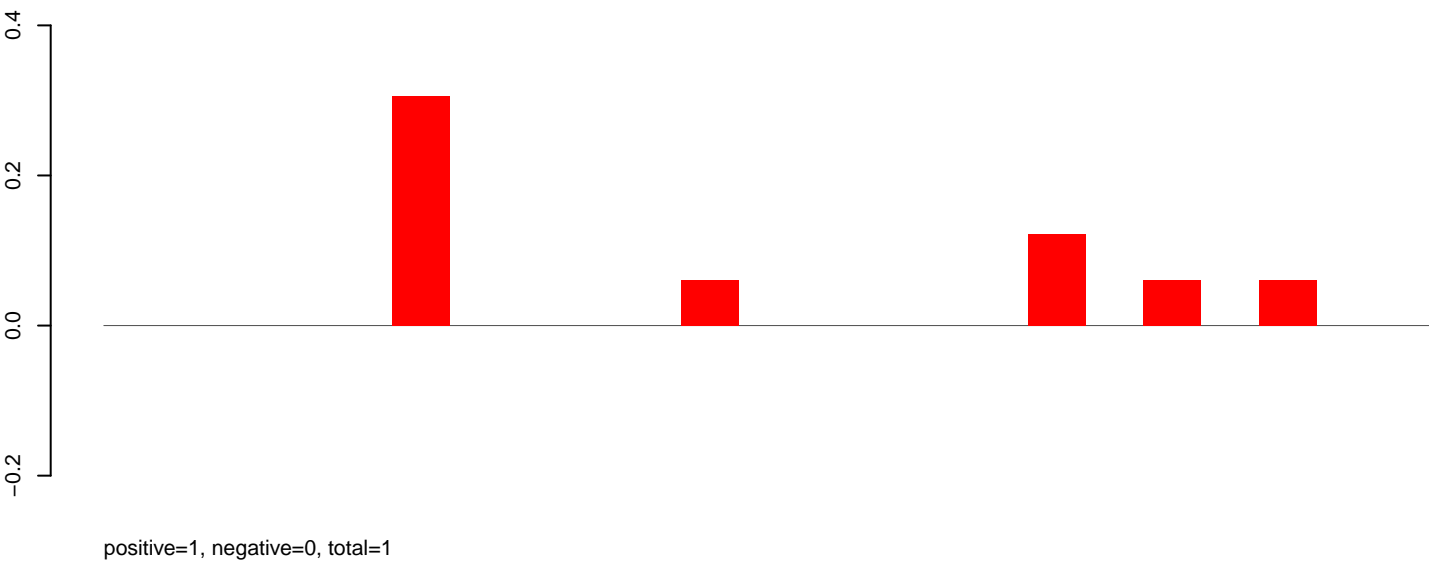
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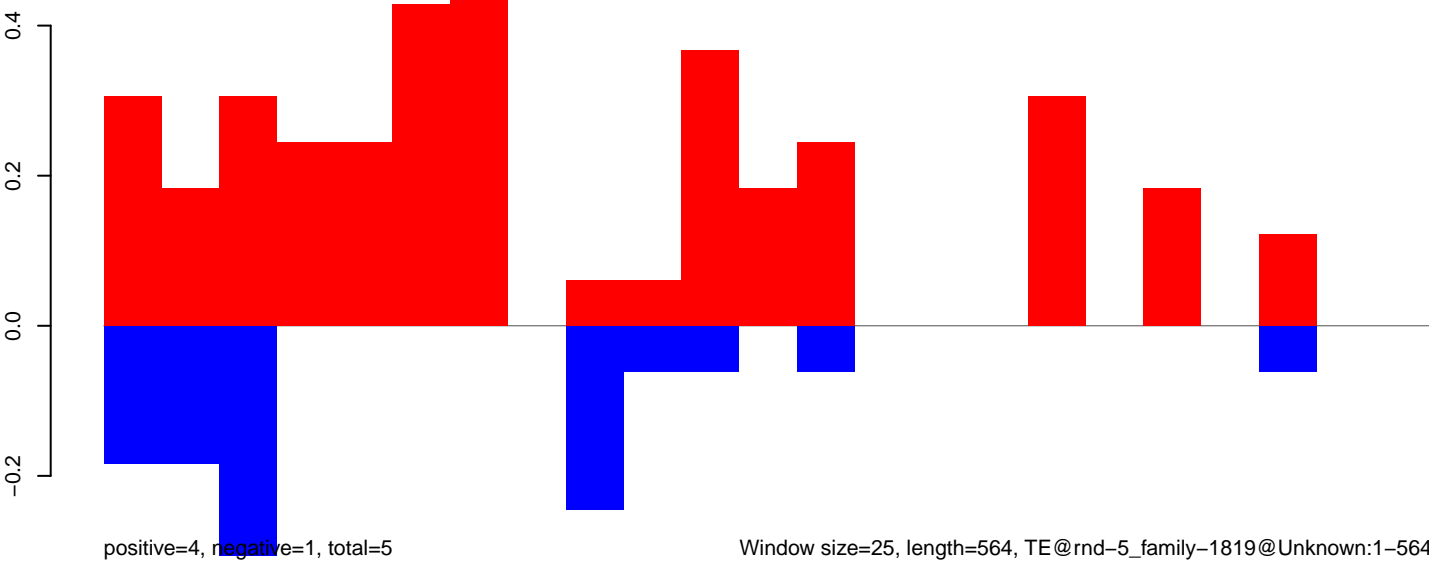
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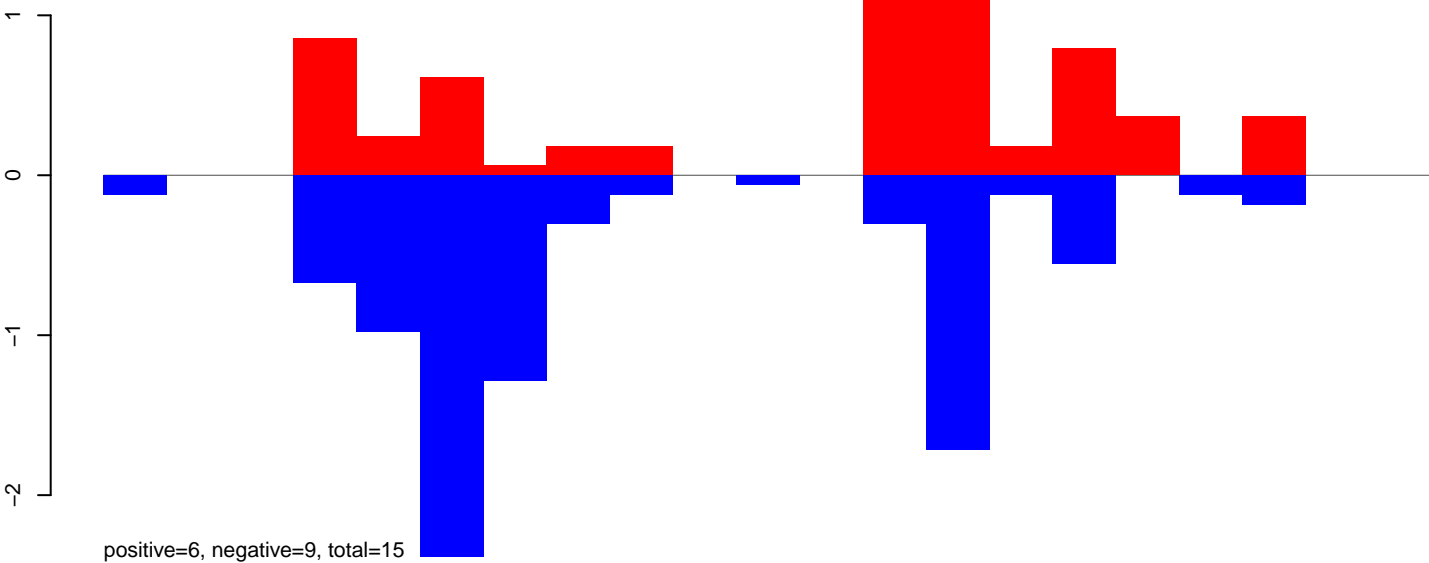
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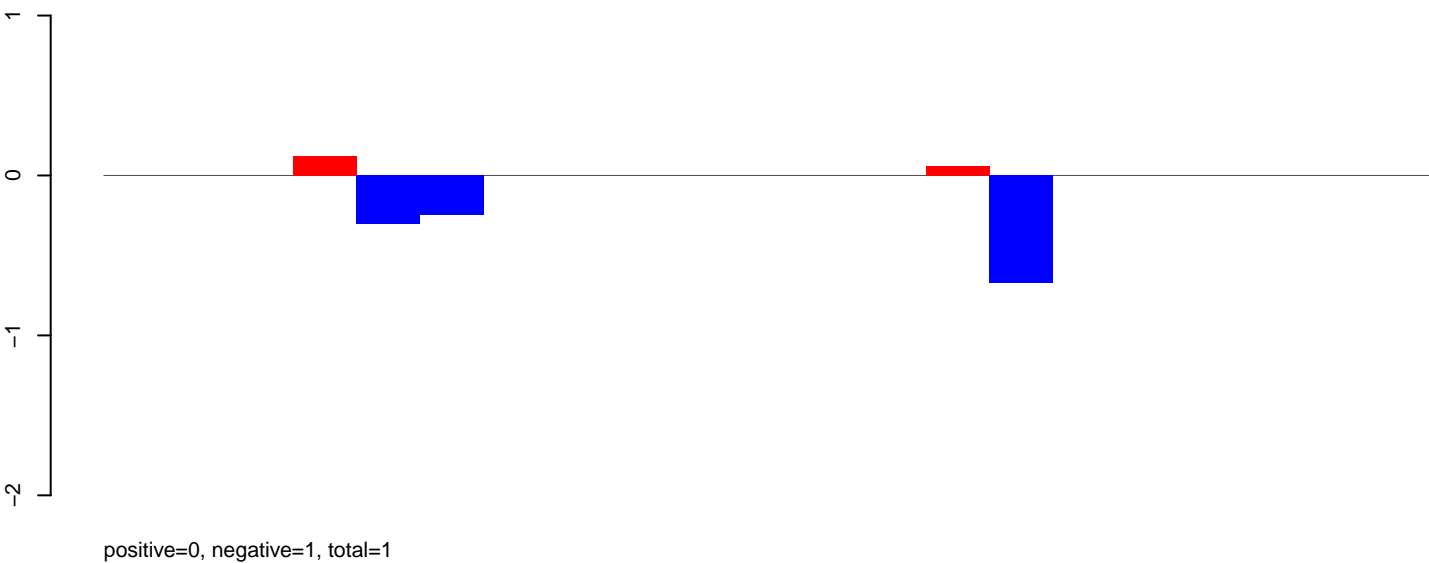
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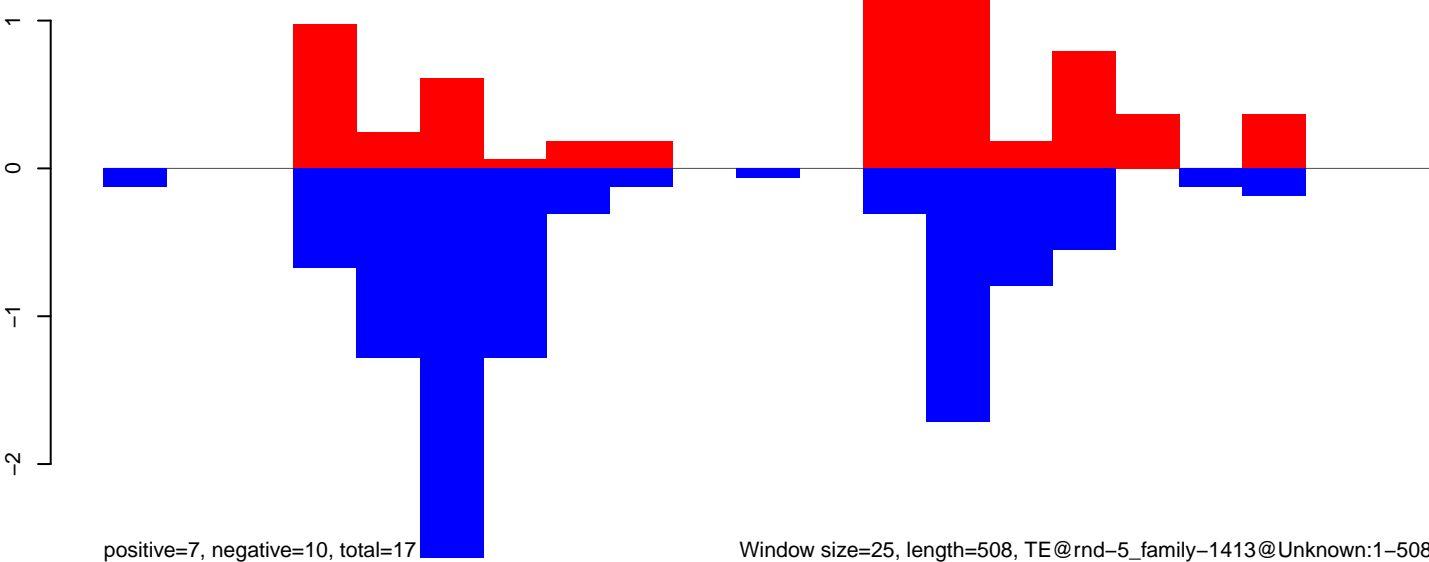
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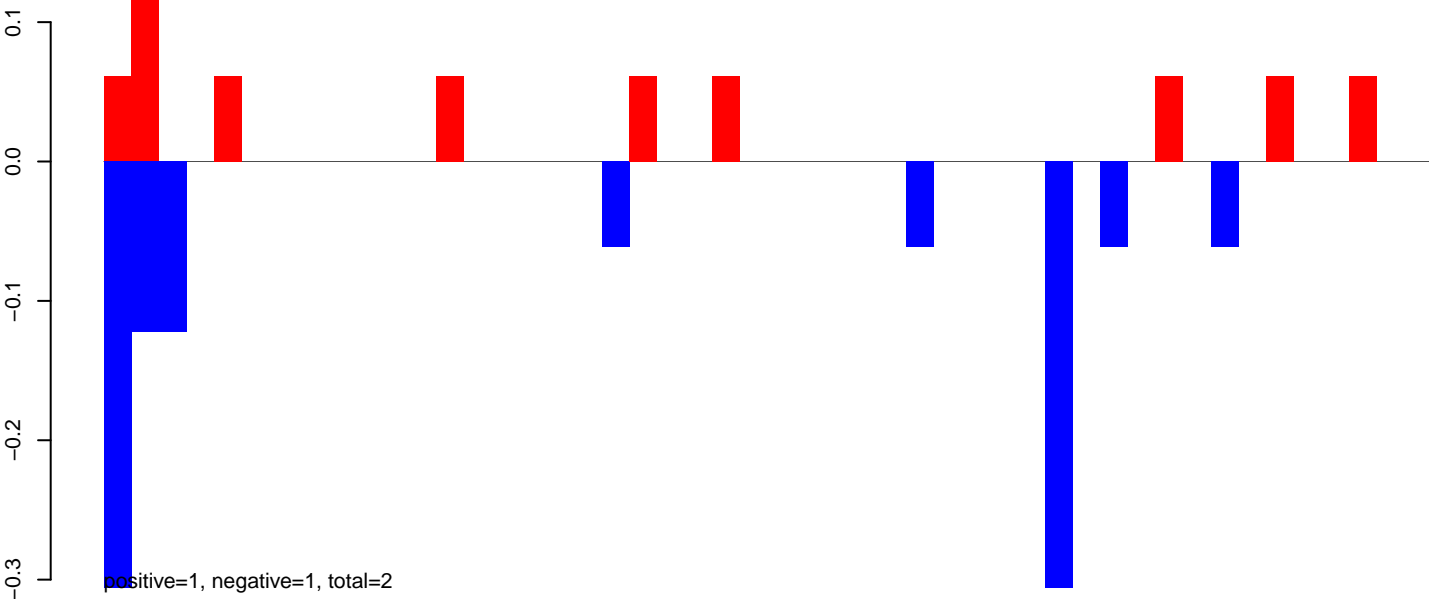
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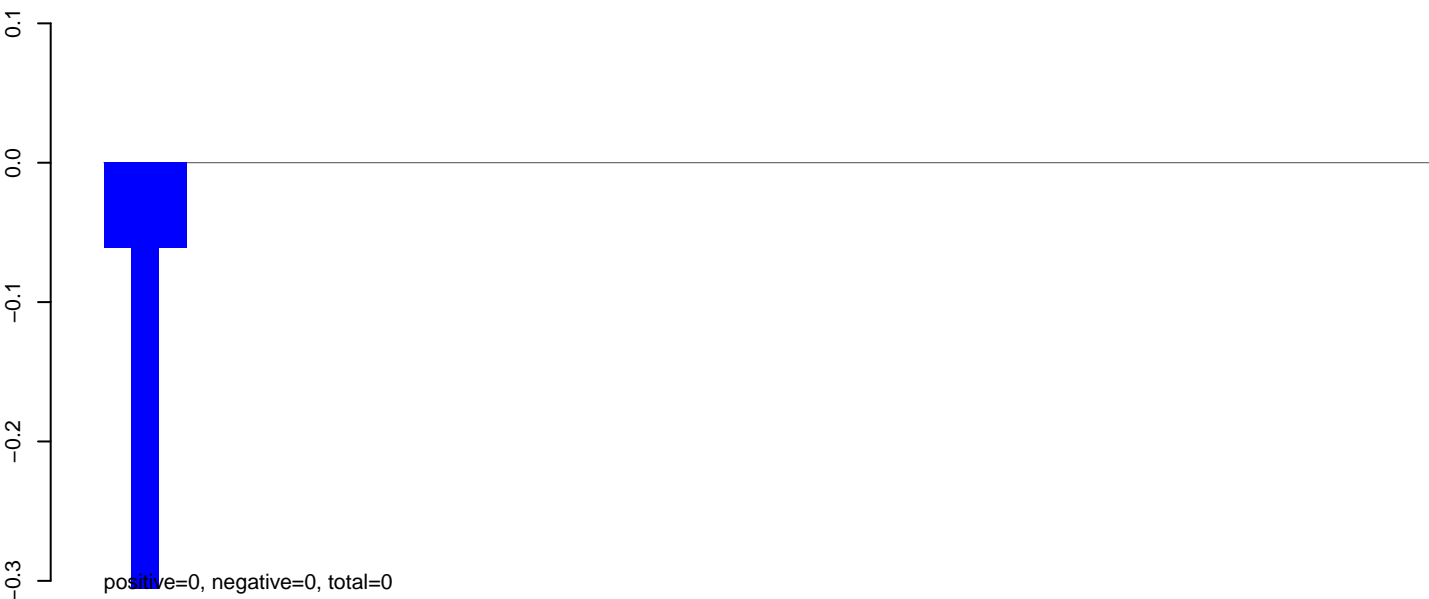
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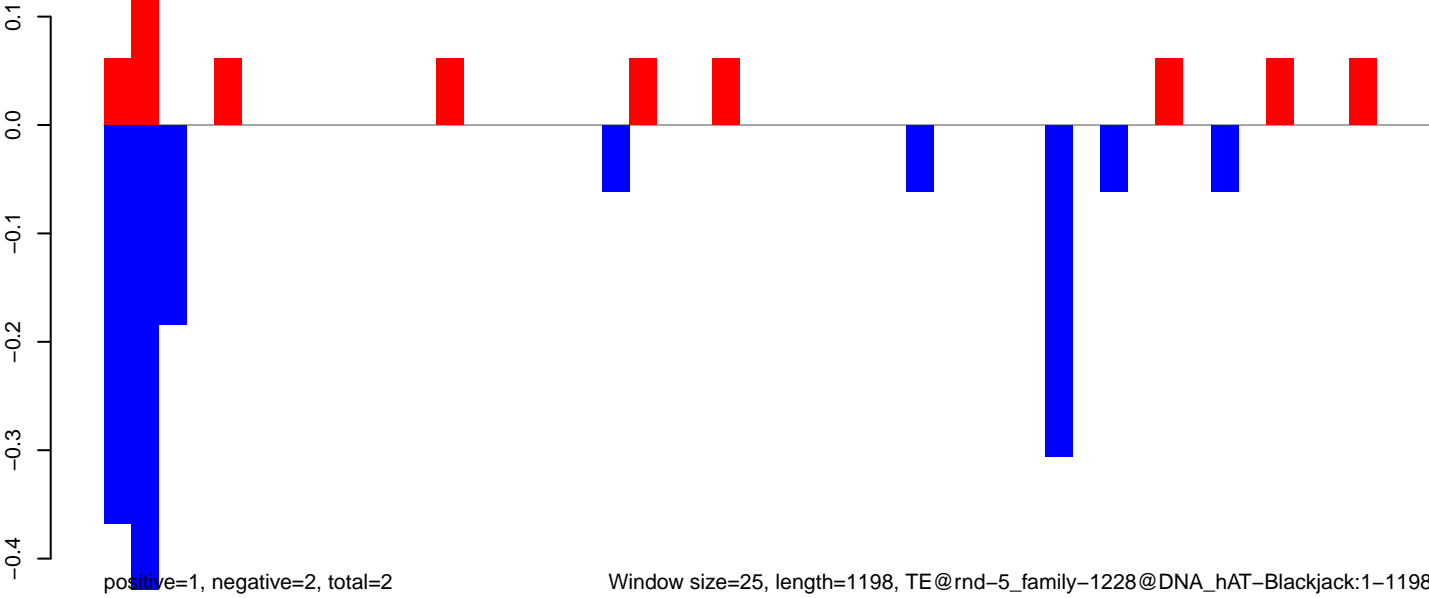
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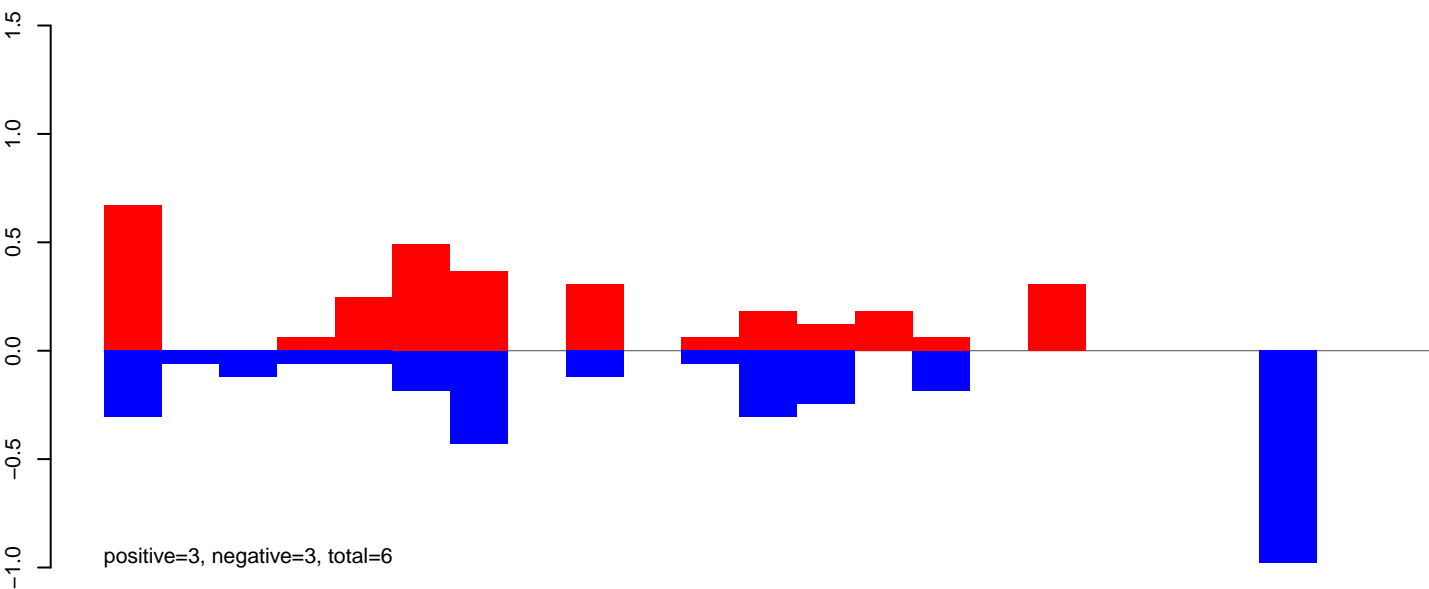
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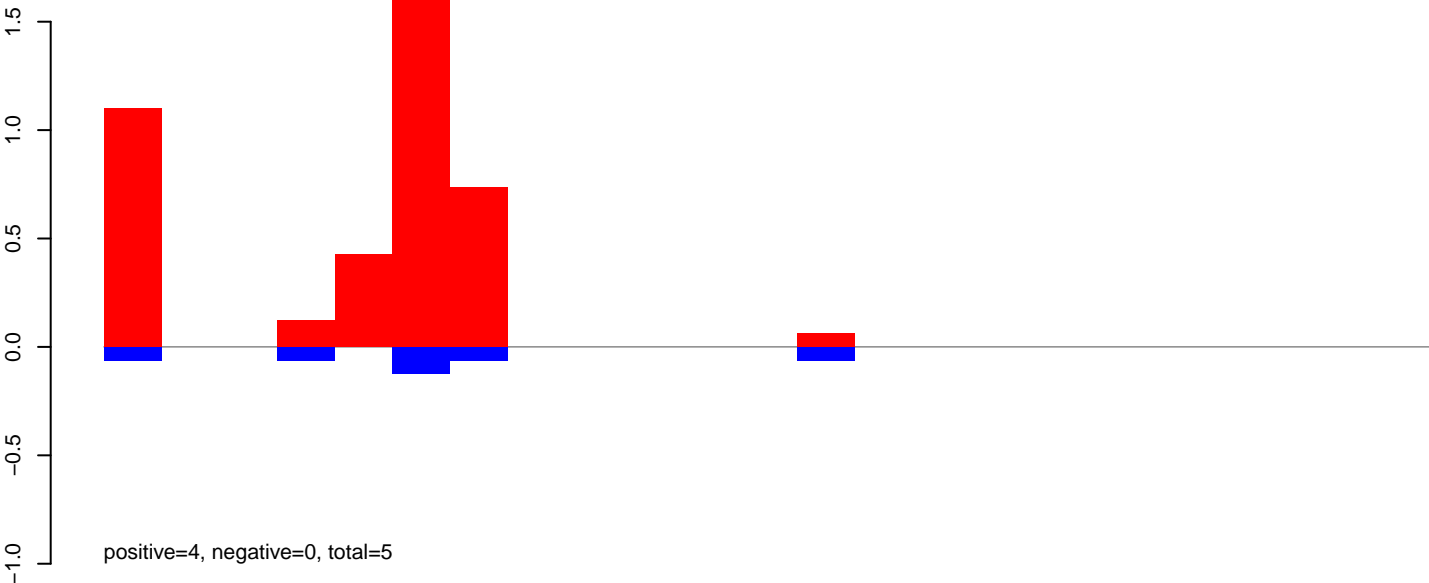
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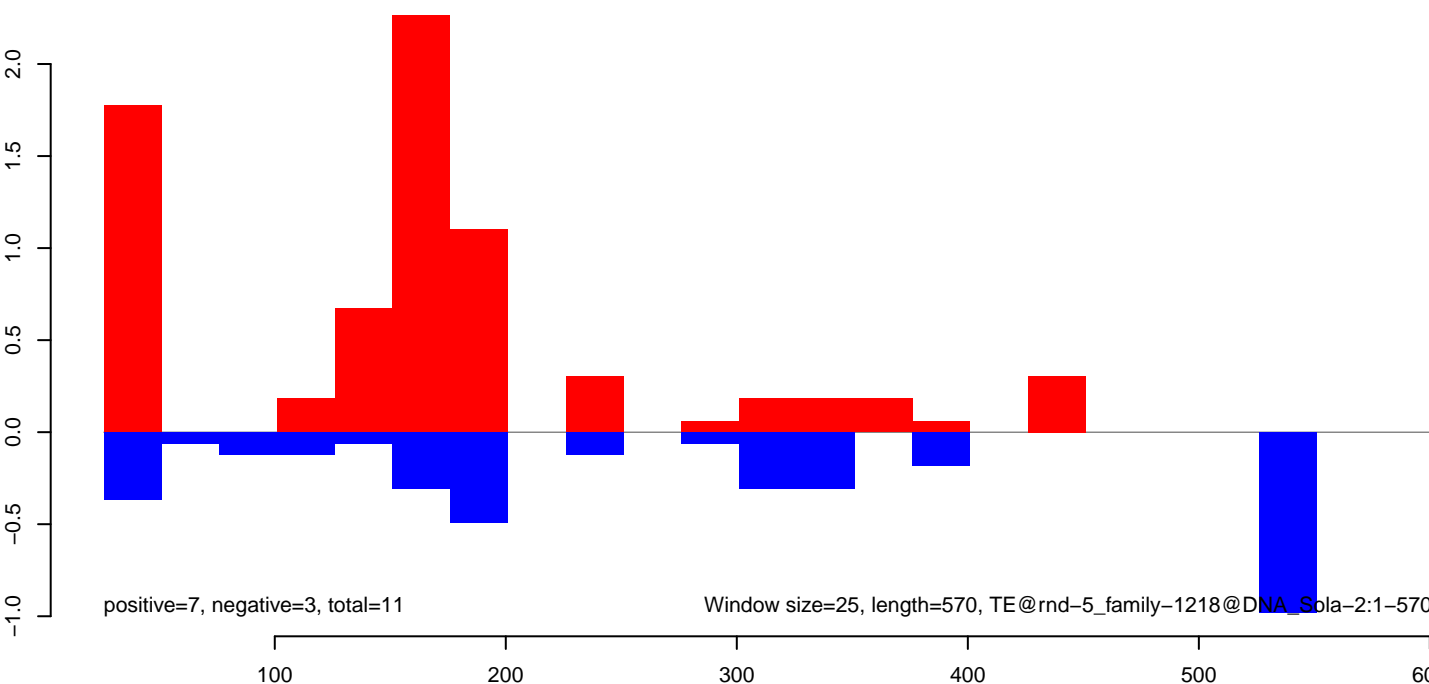
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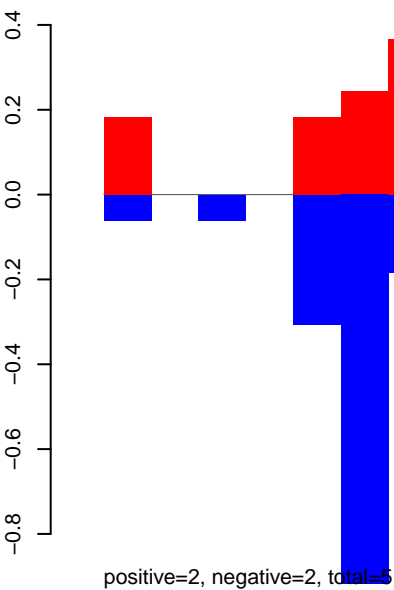
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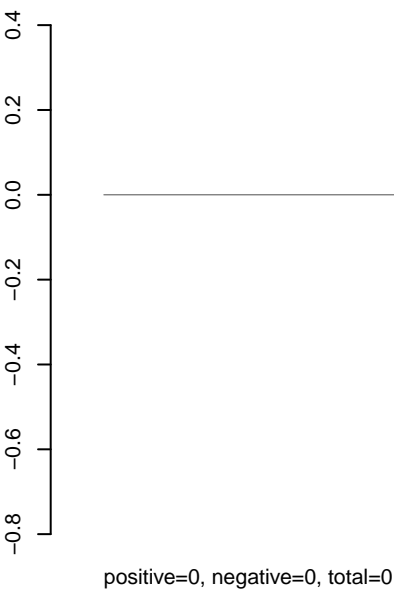
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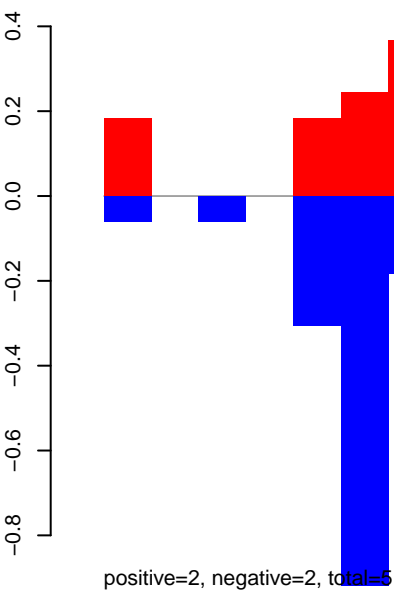
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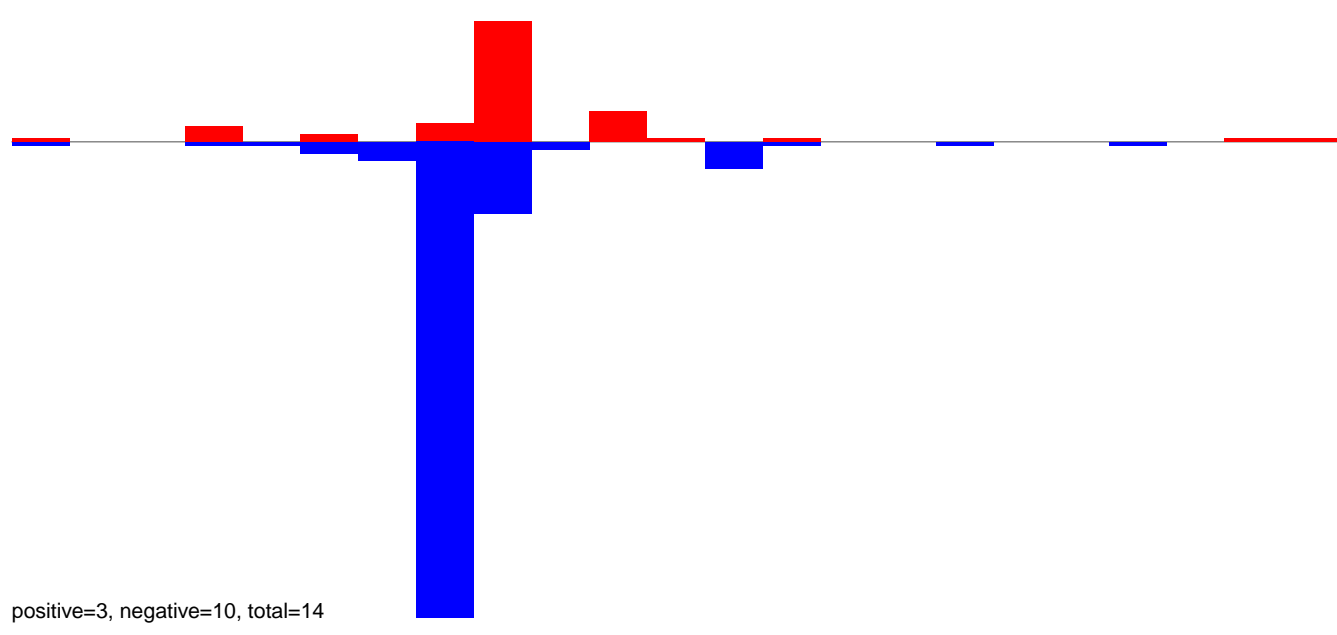
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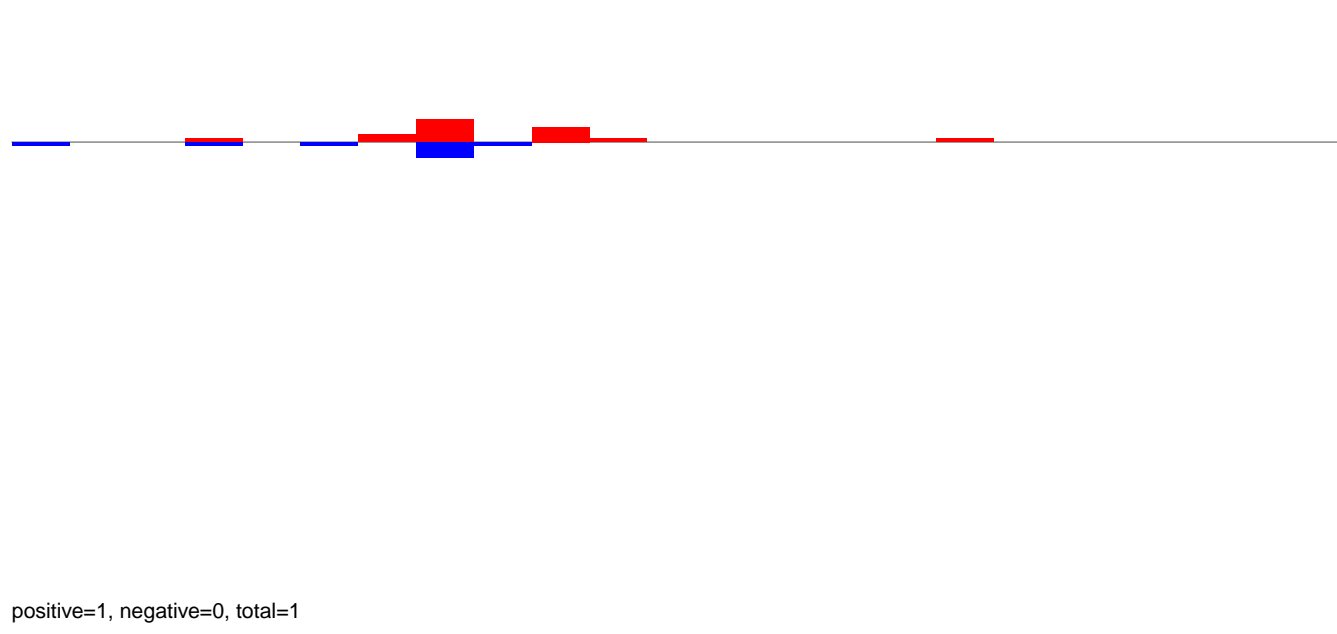
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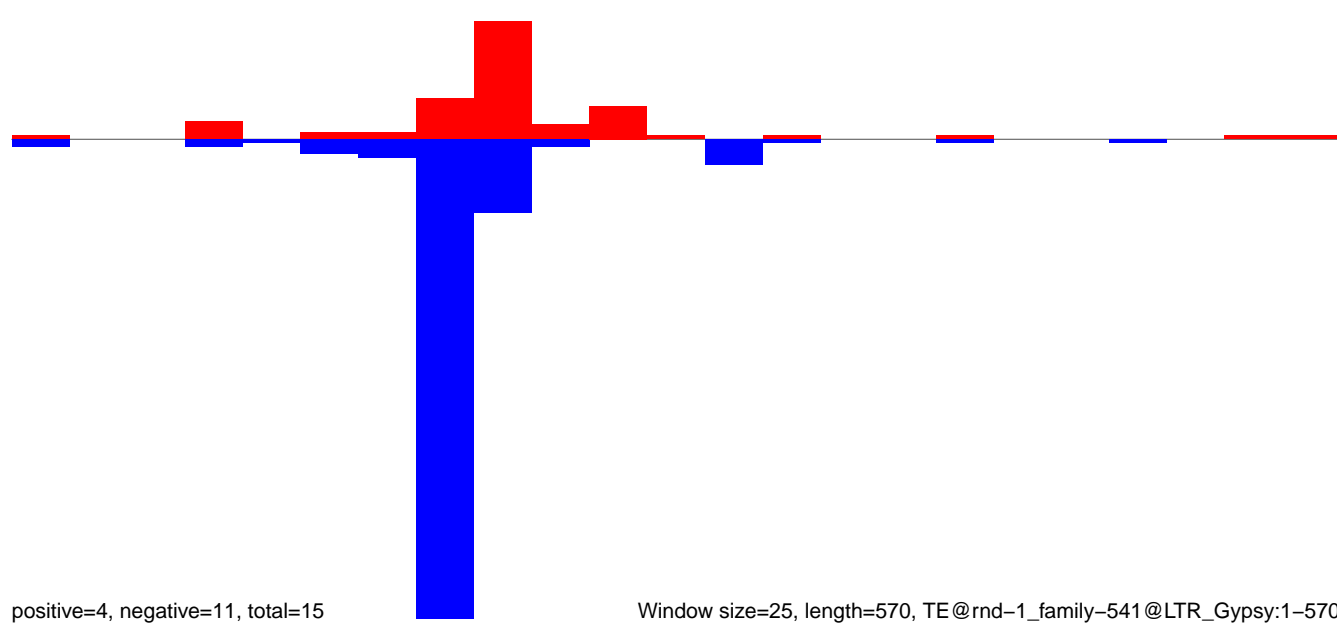
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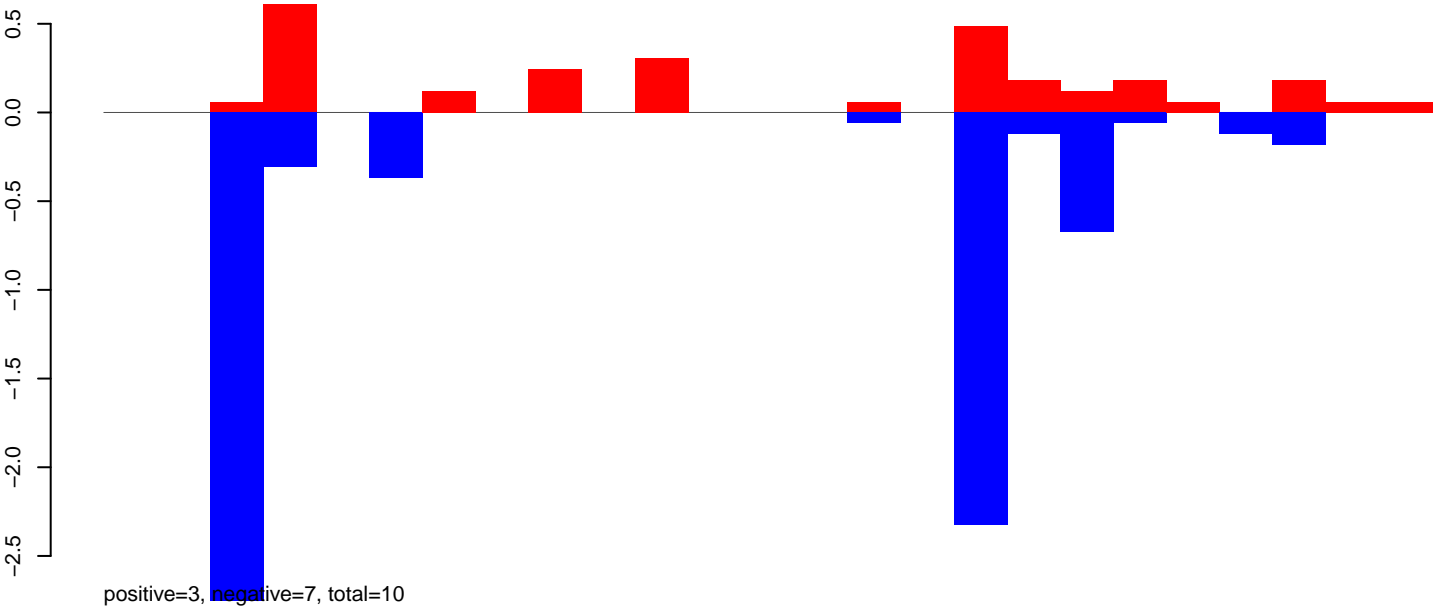
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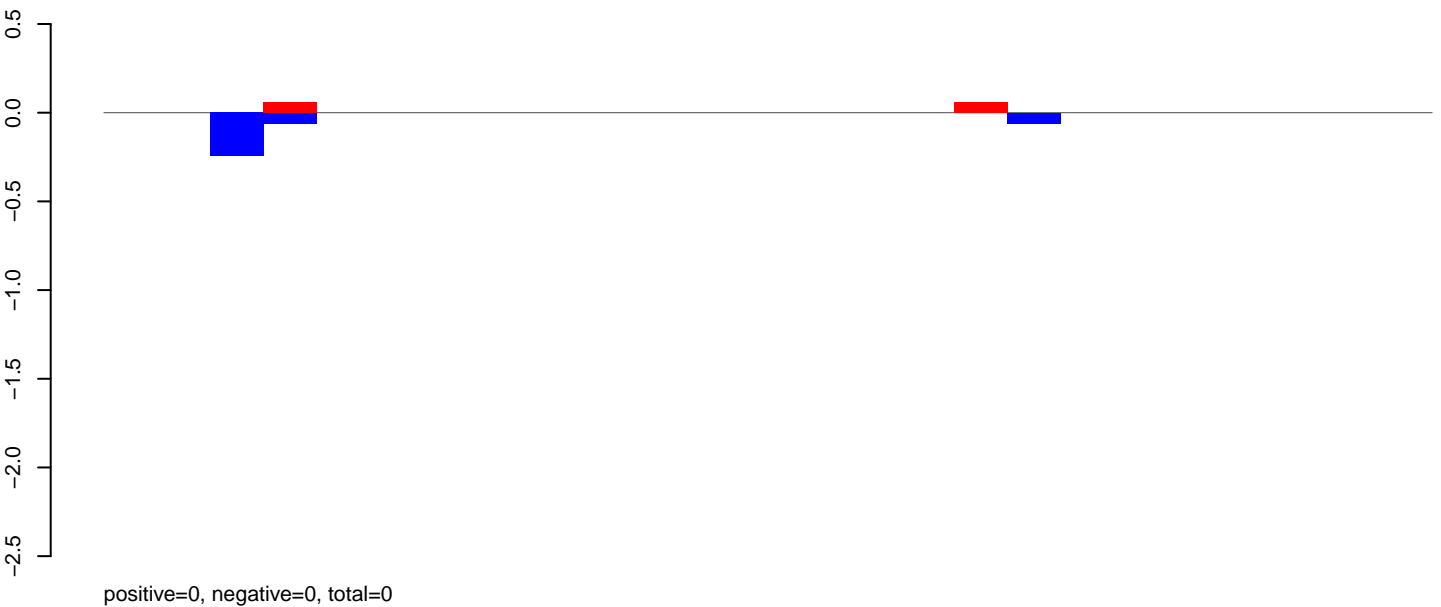
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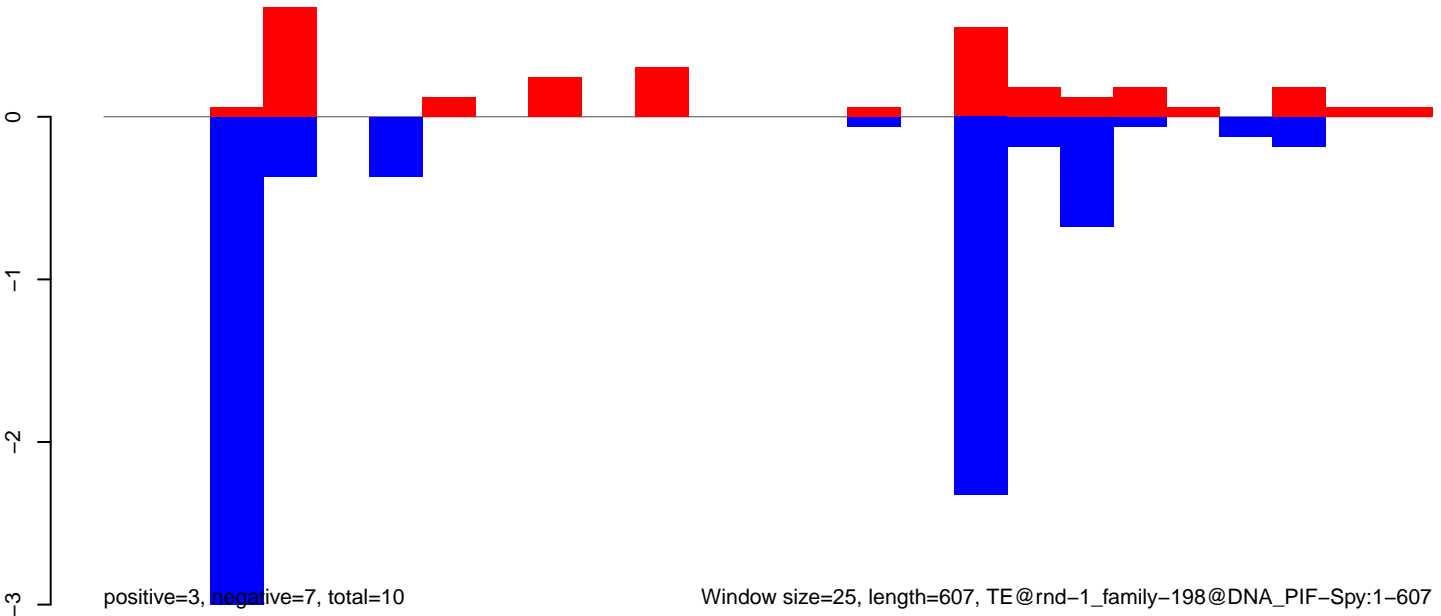
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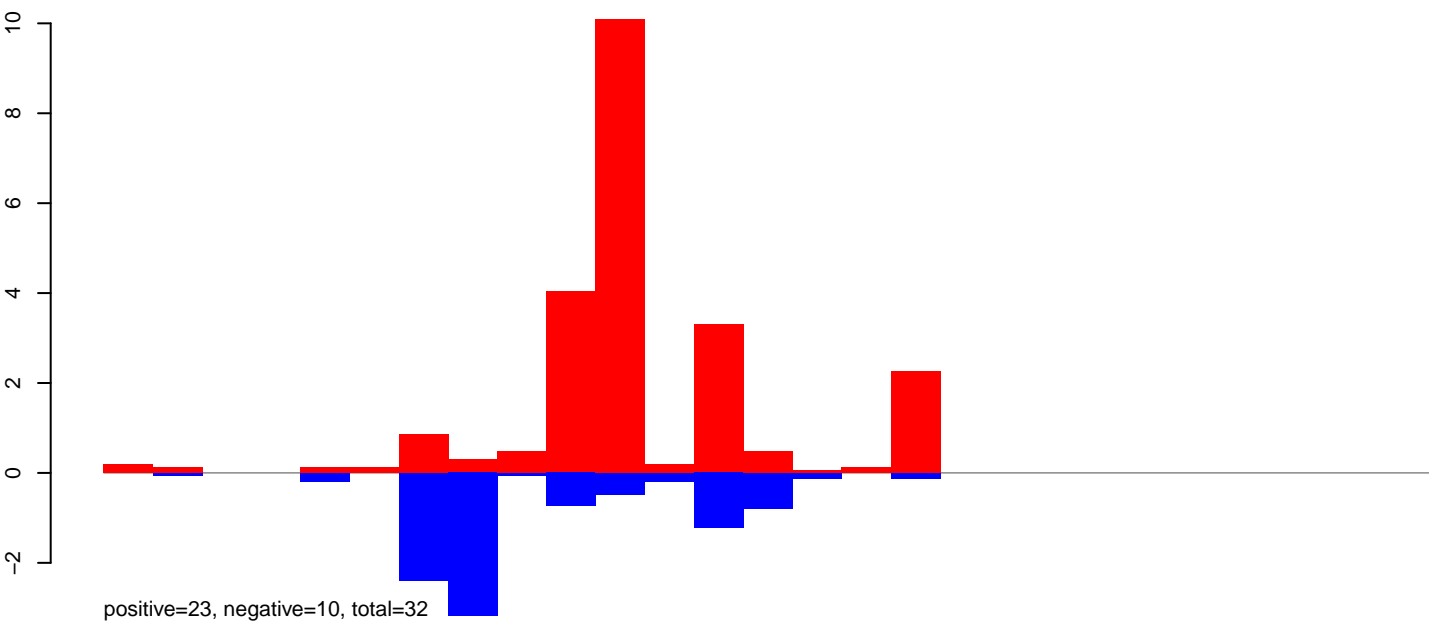
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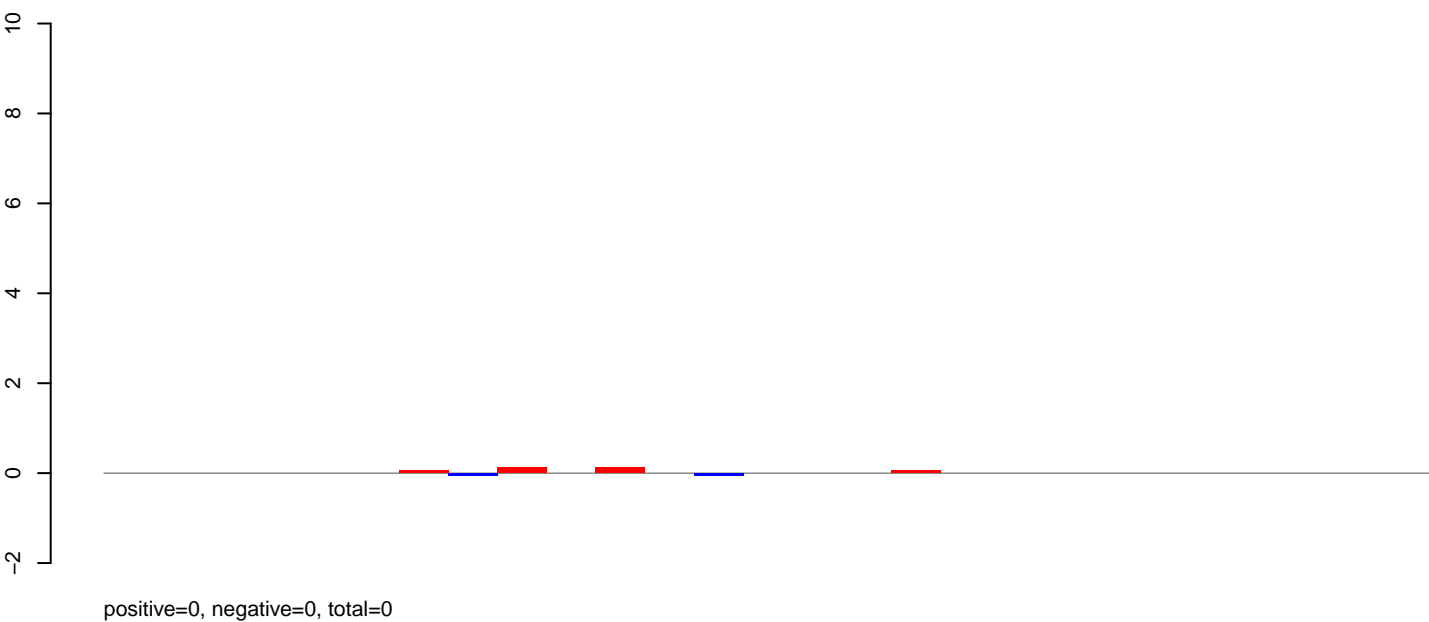
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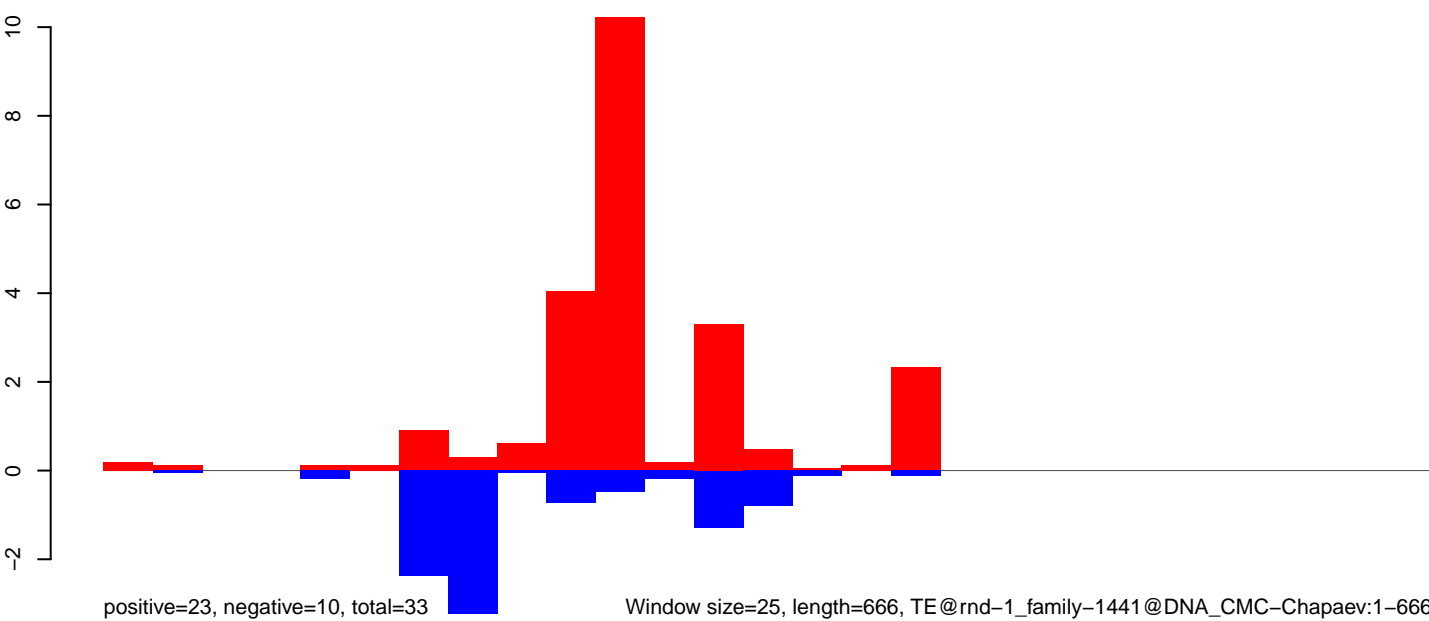
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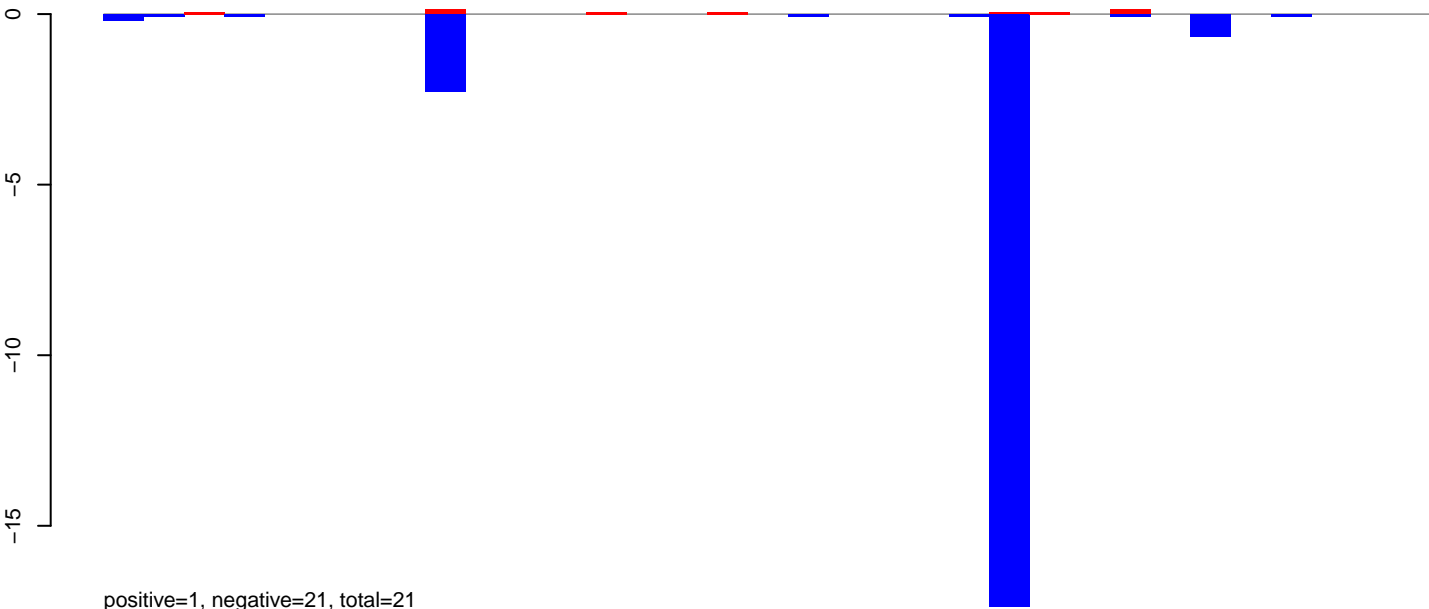
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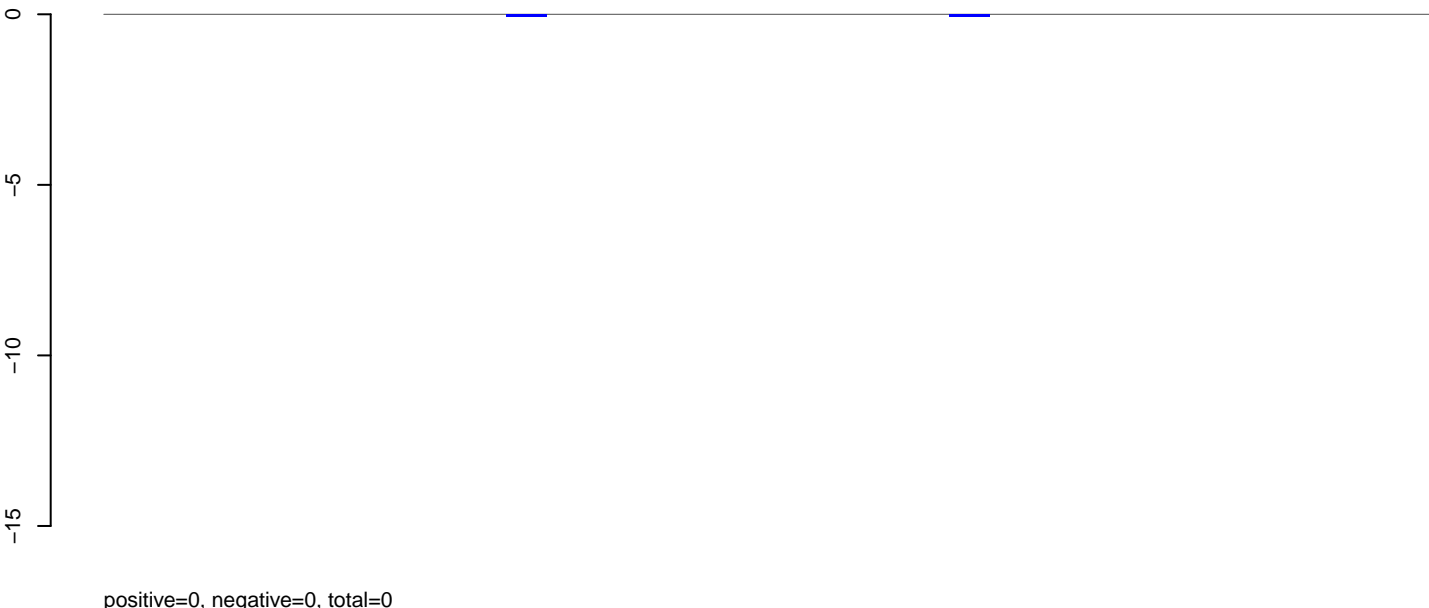
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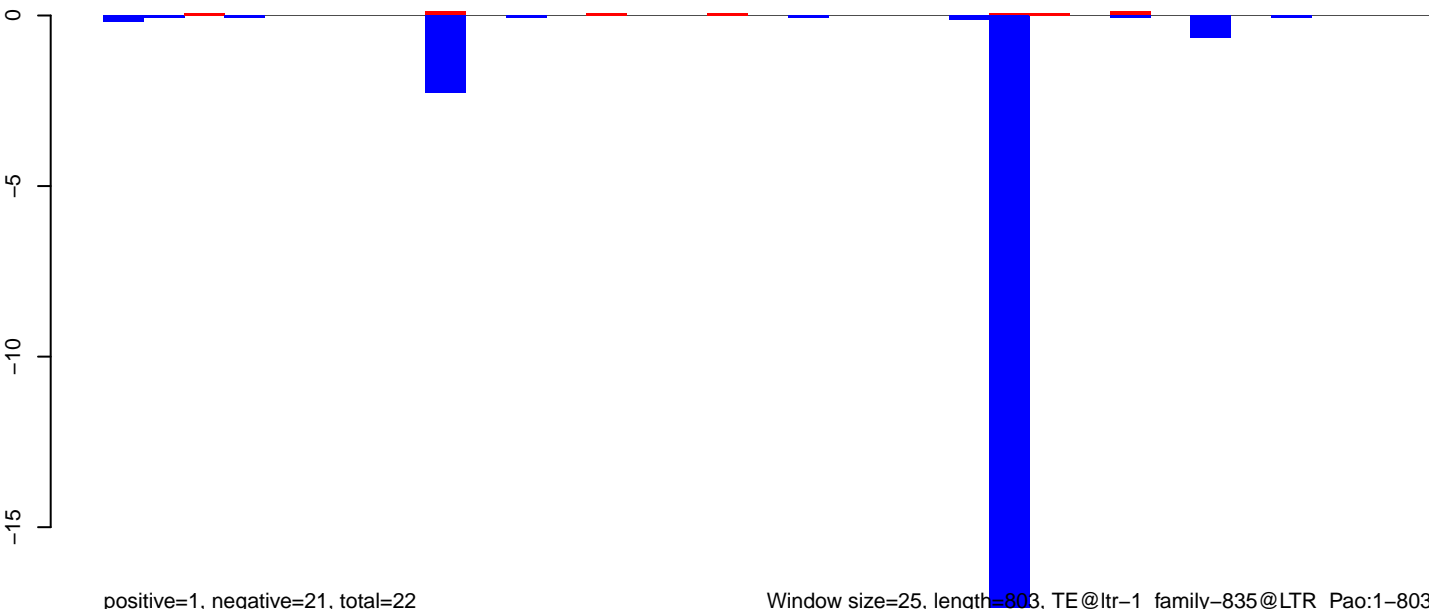
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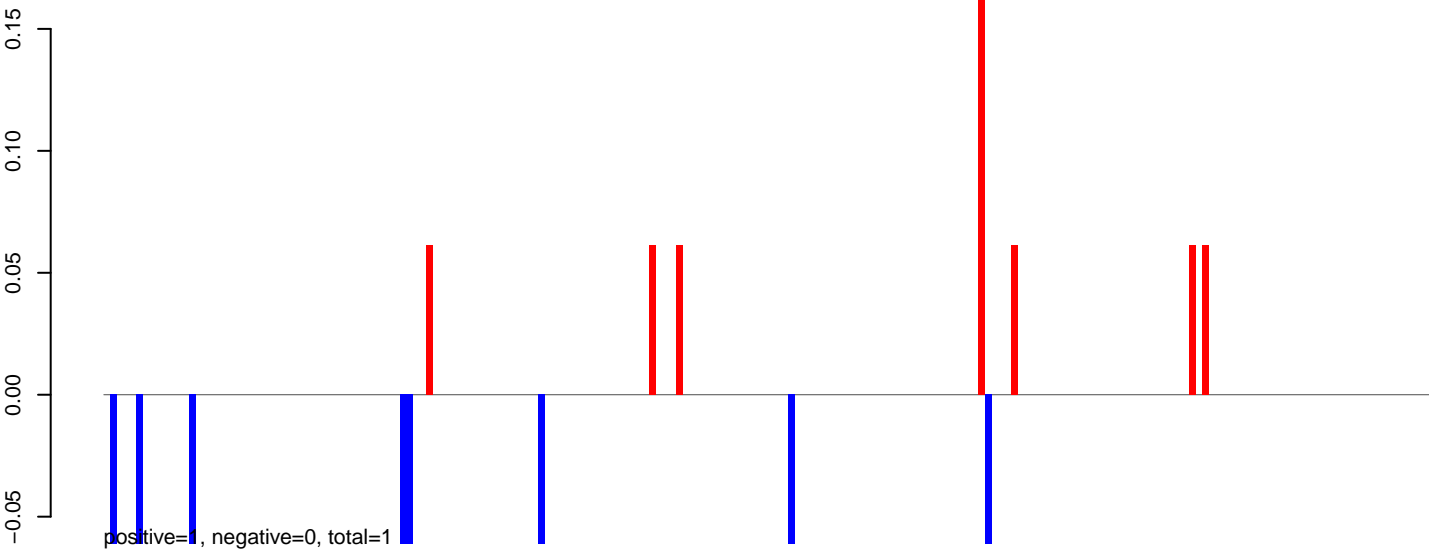
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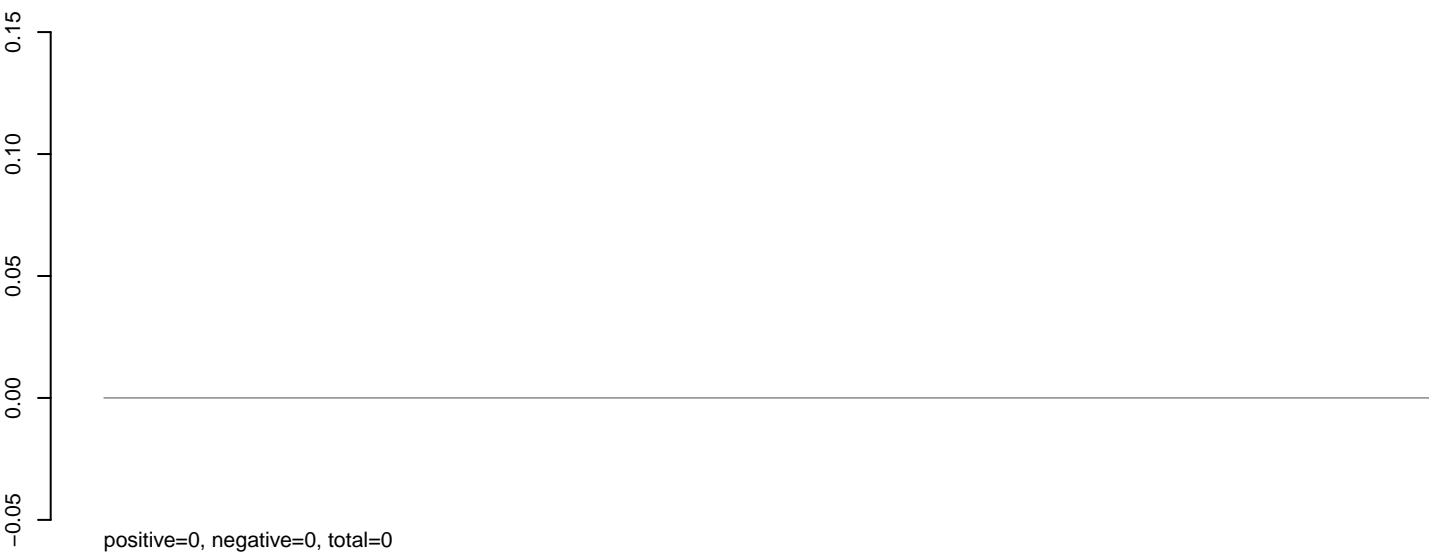
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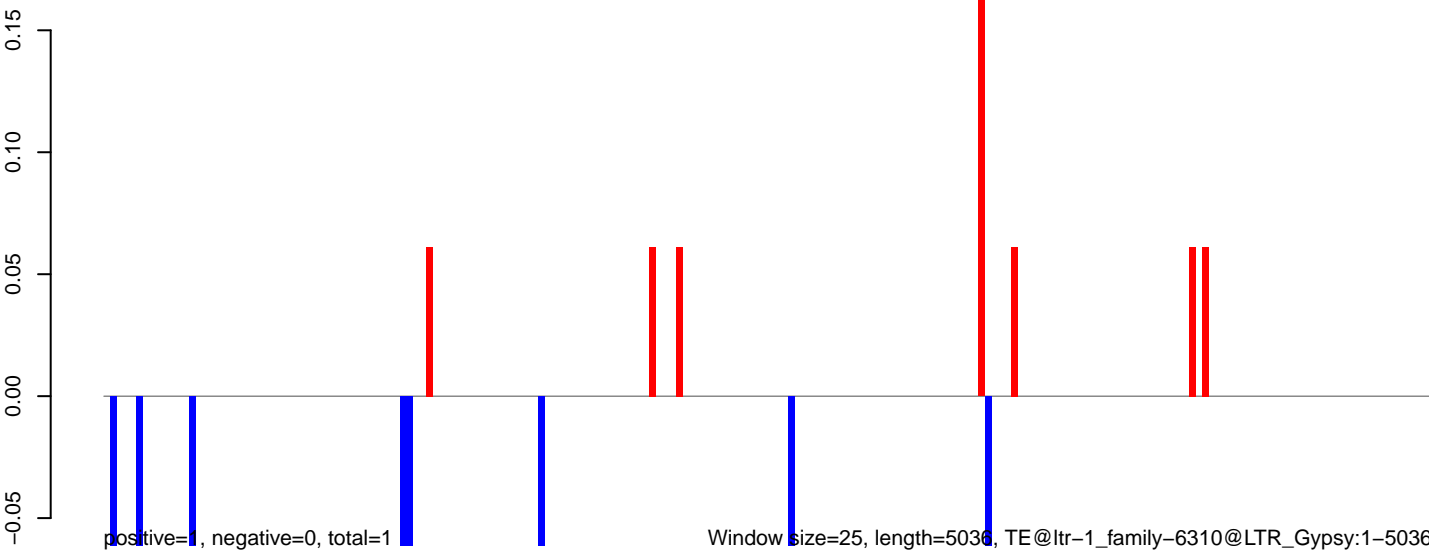
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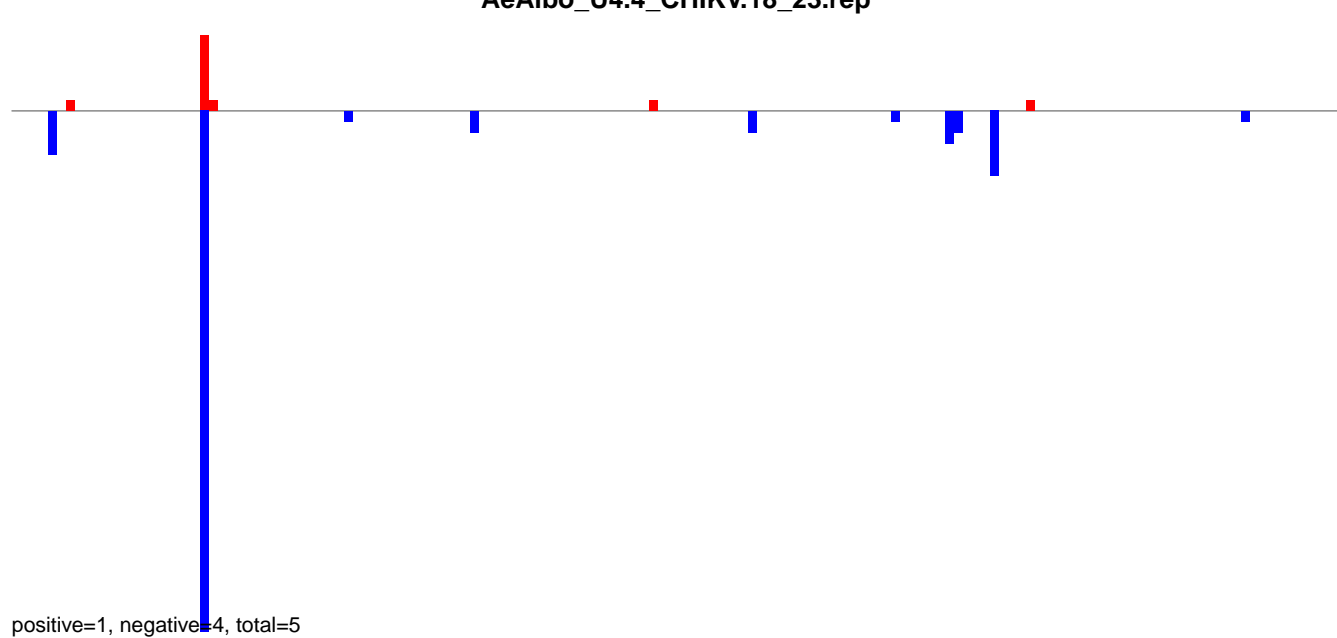
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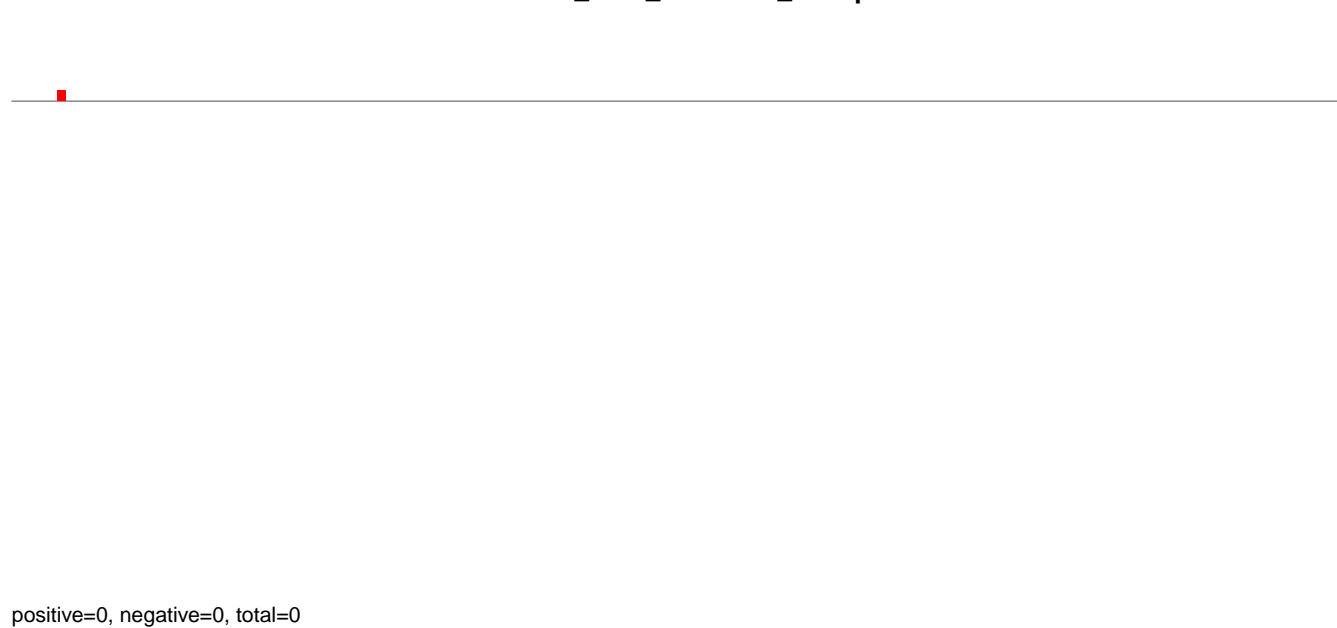
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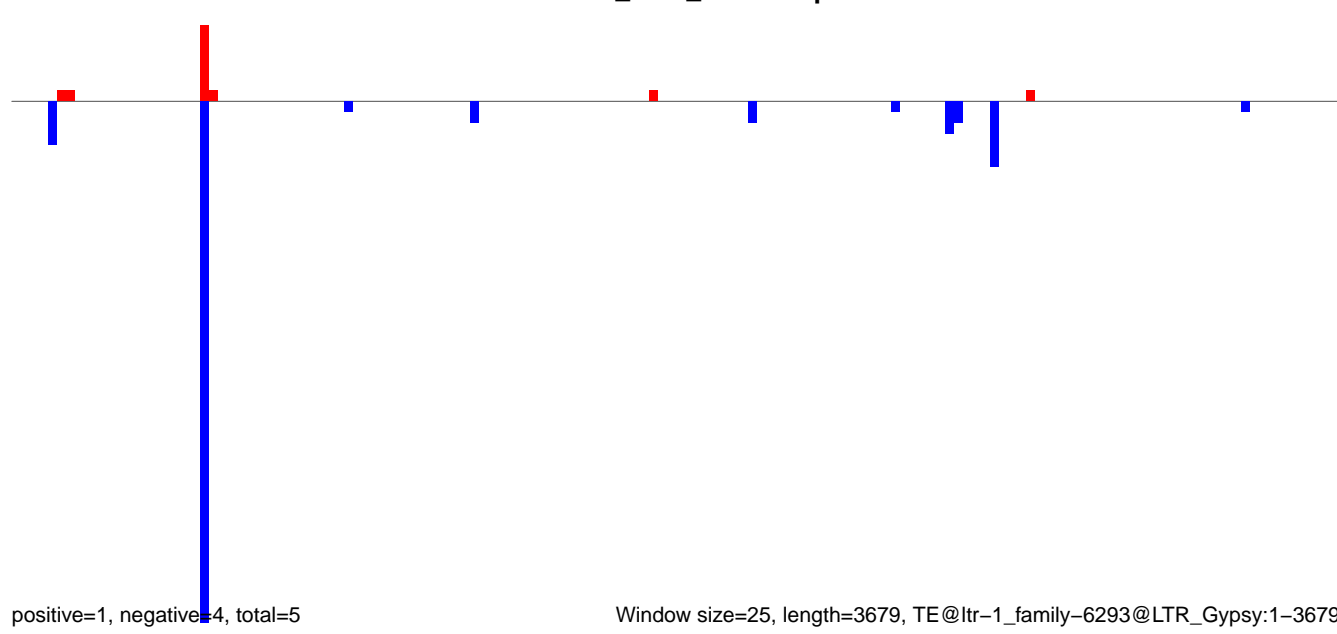
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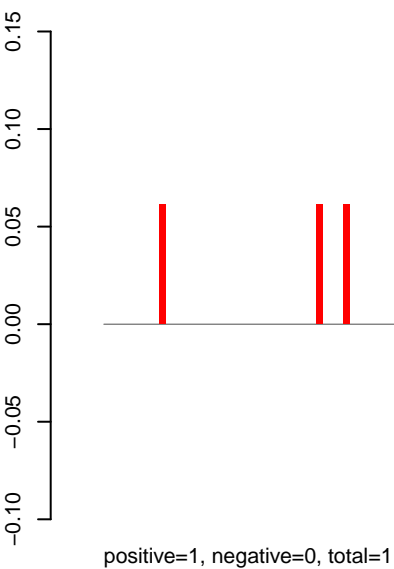
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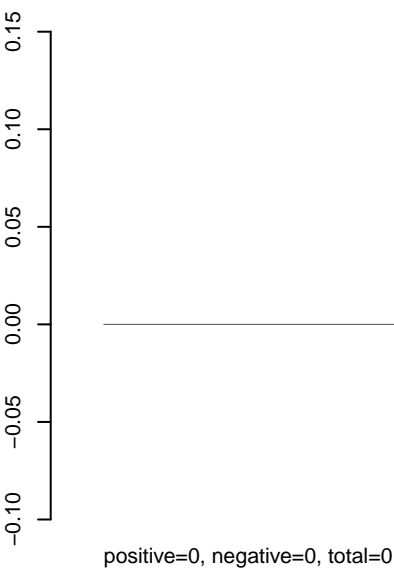
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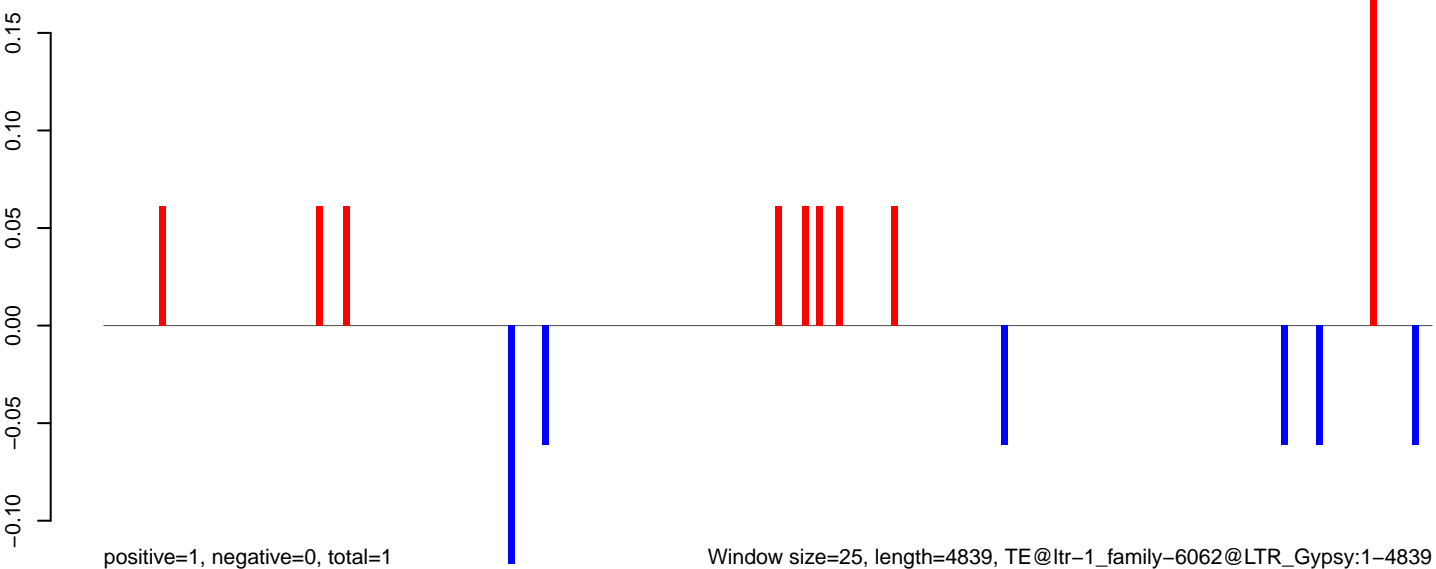
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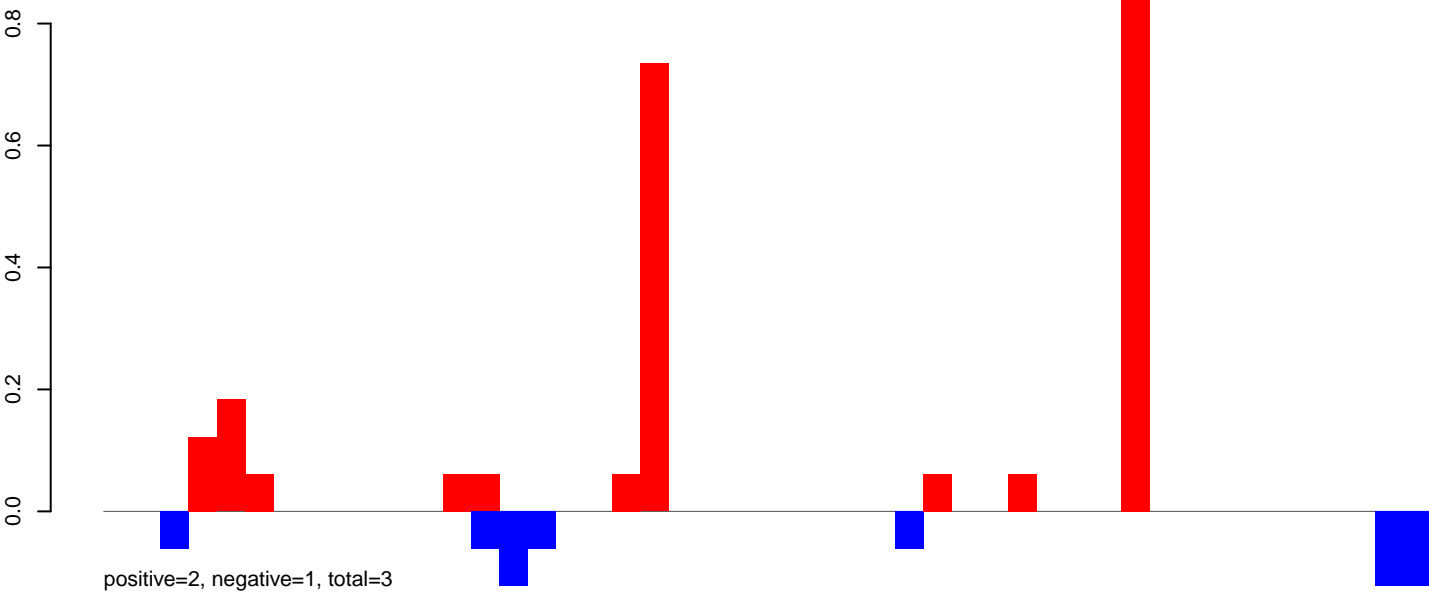
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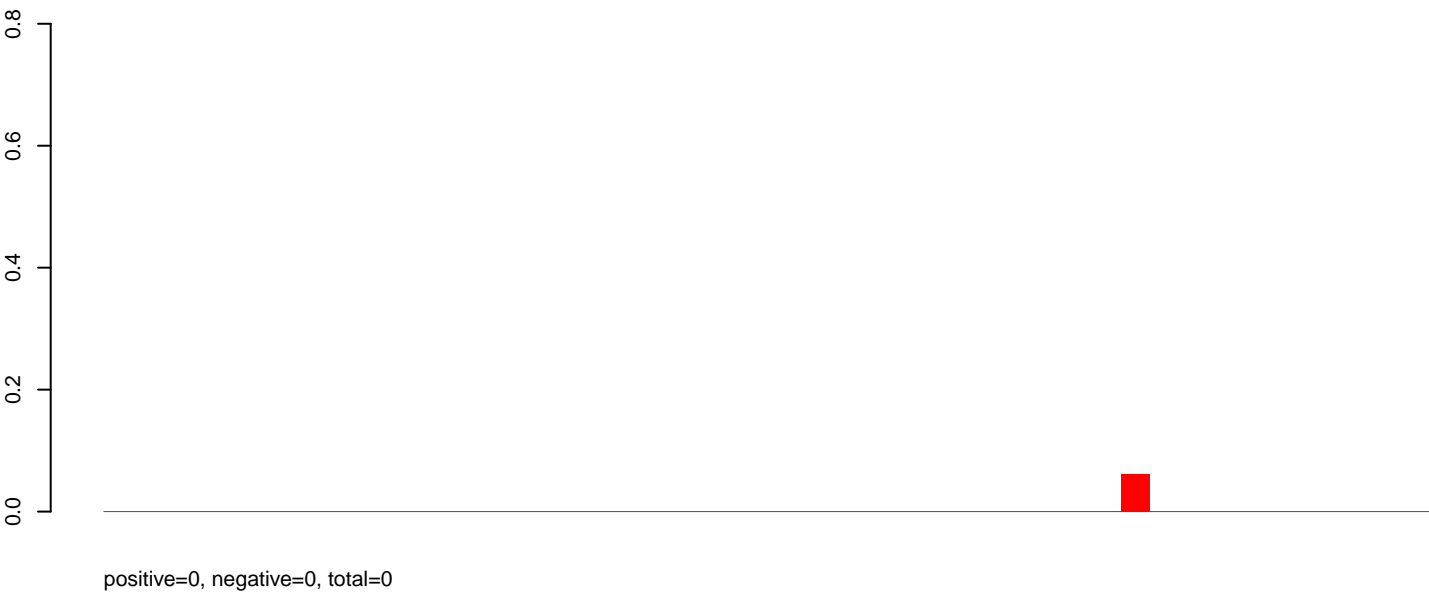
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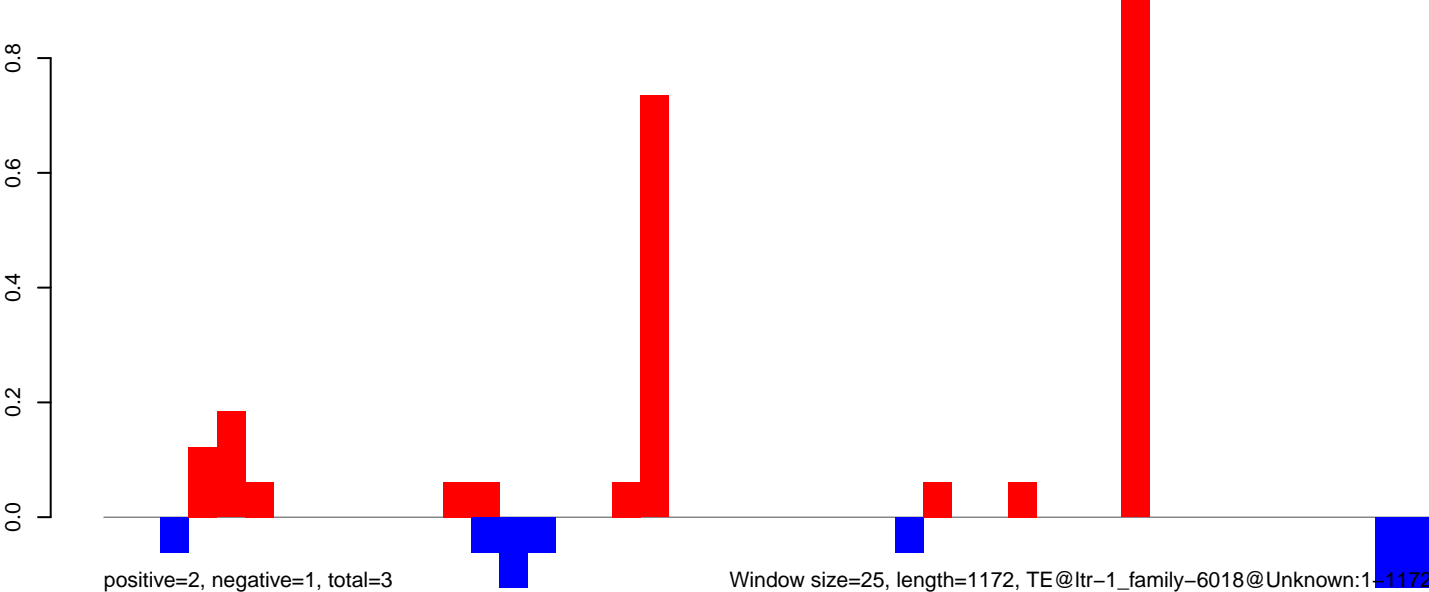
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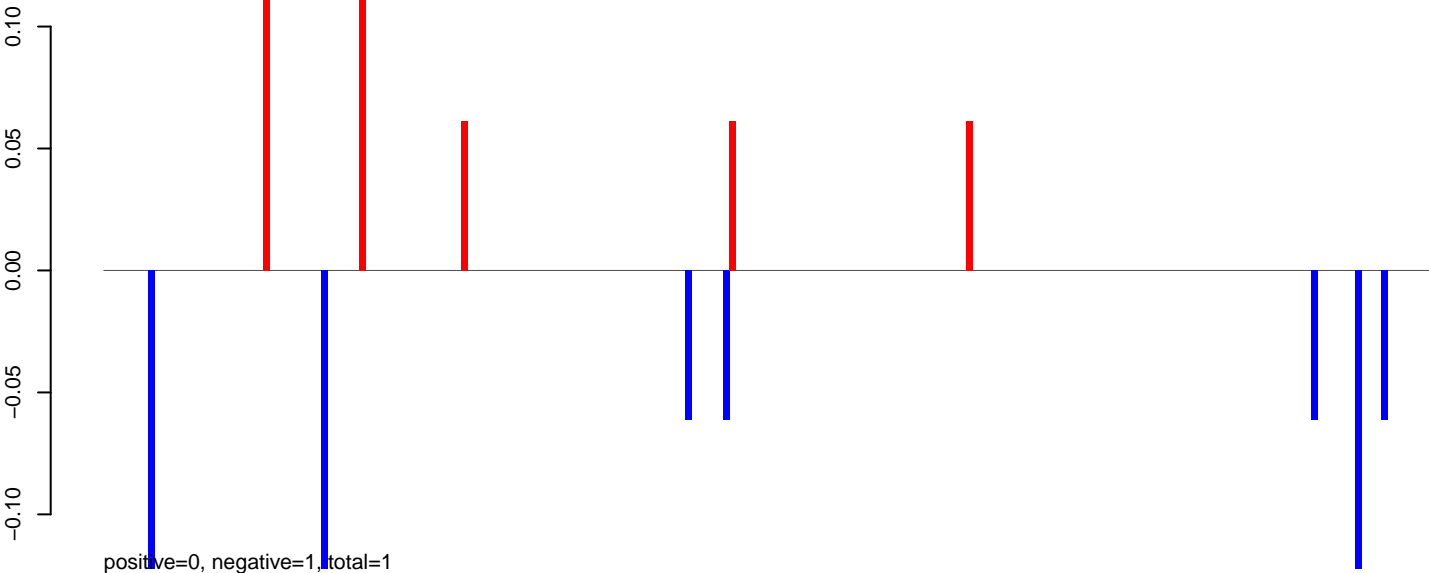
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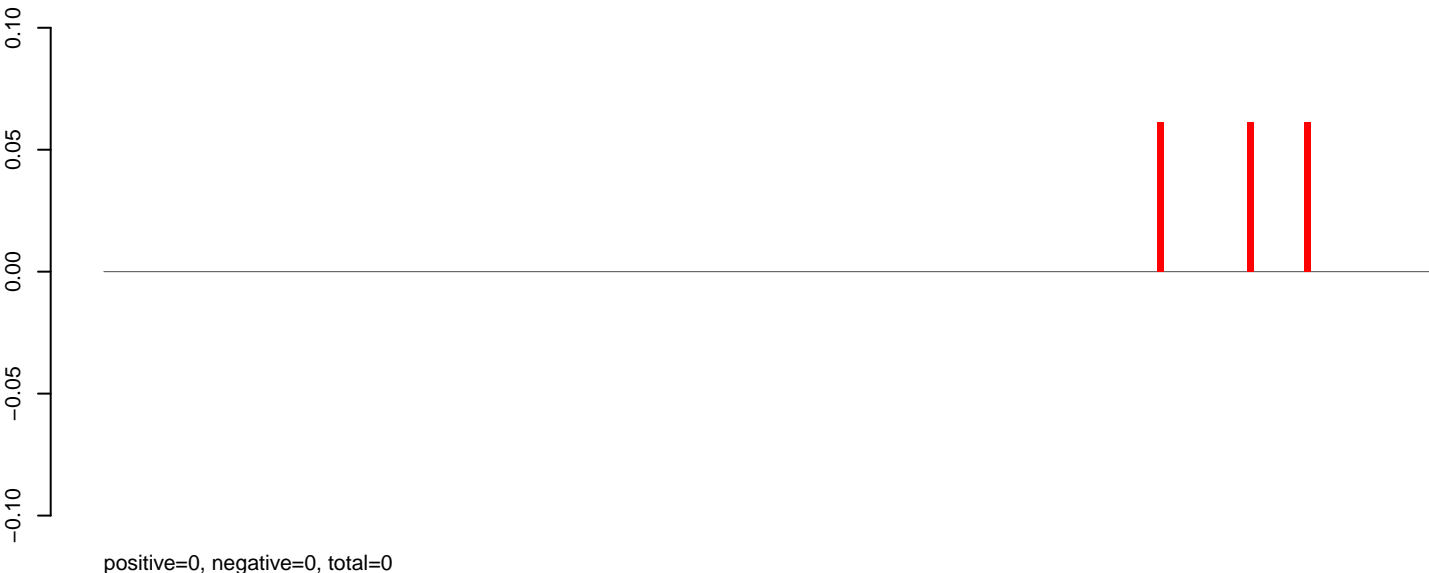
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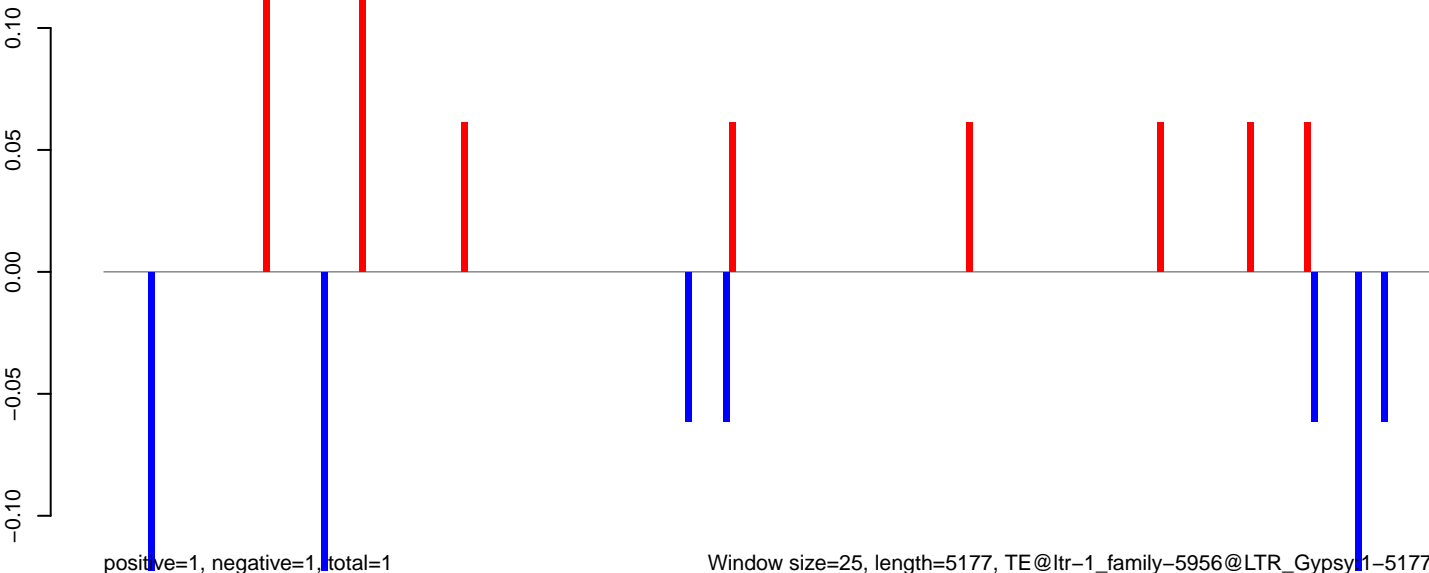
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AeAlbo_U4.4_CHIKV.24_35.rep

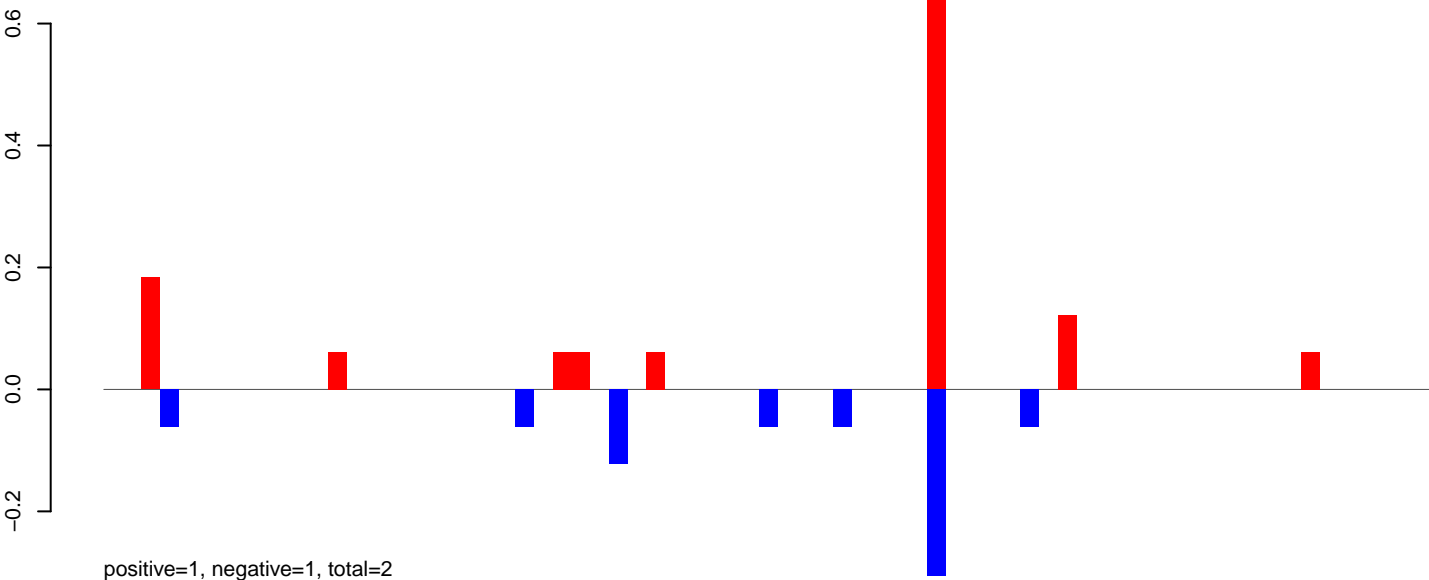


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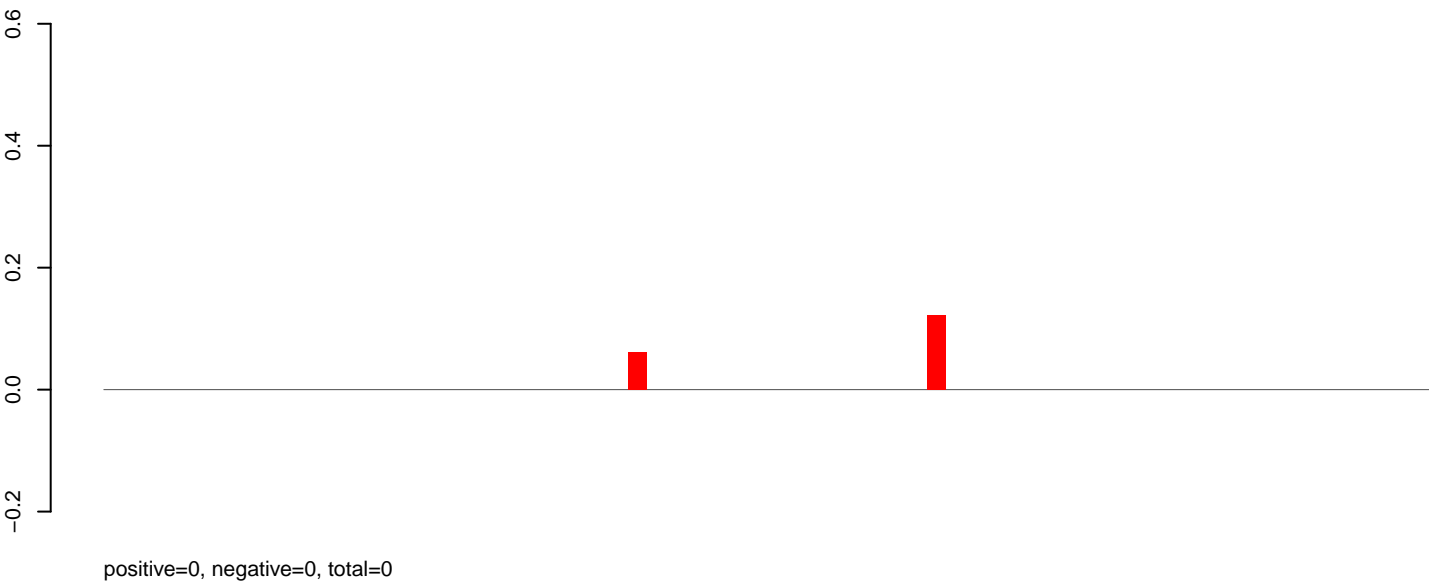


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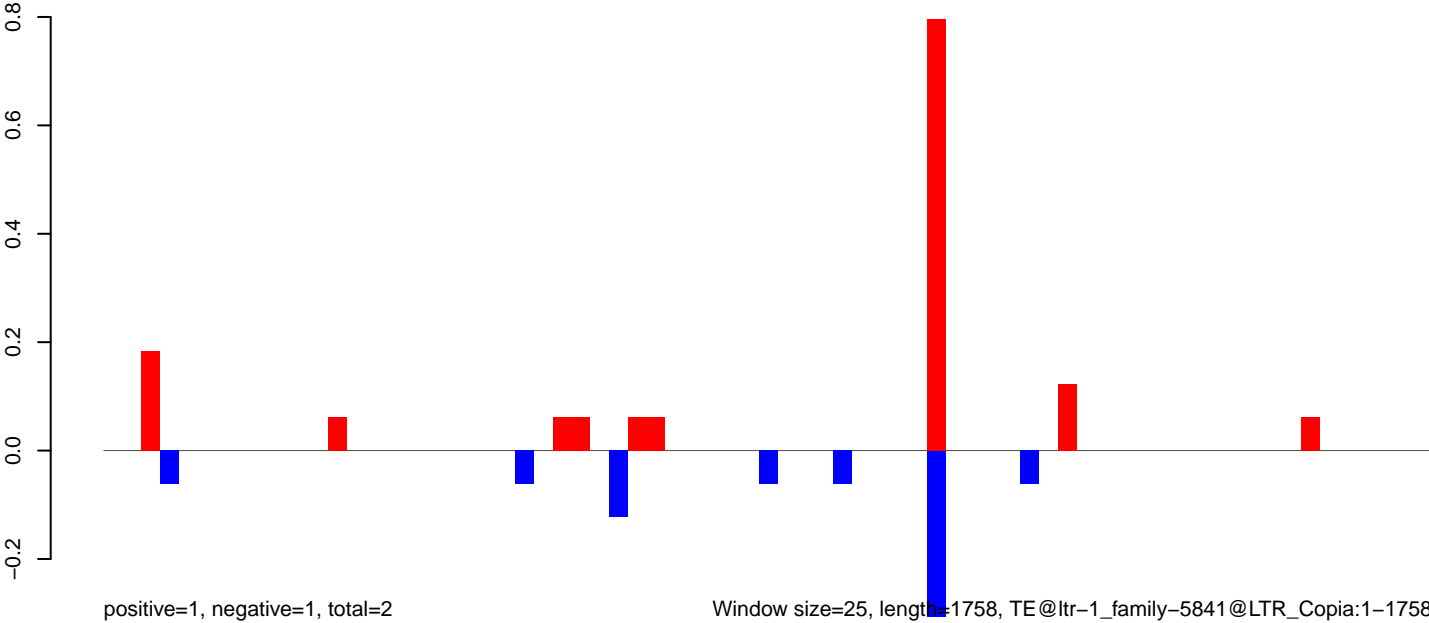
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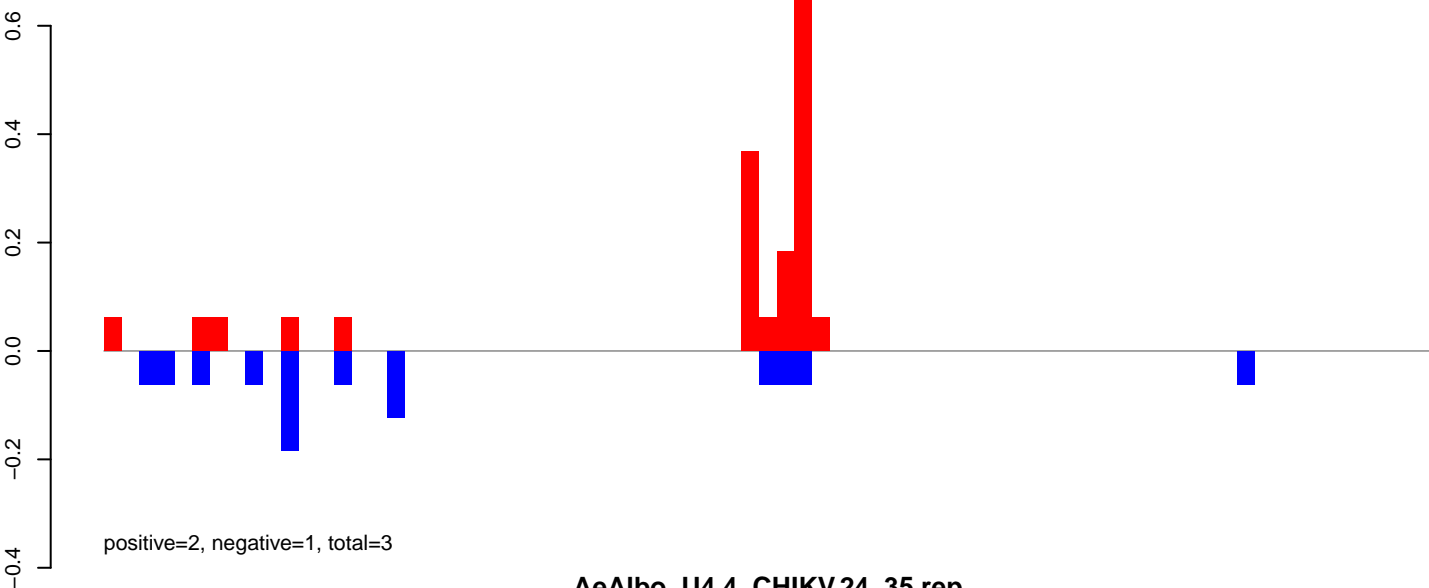
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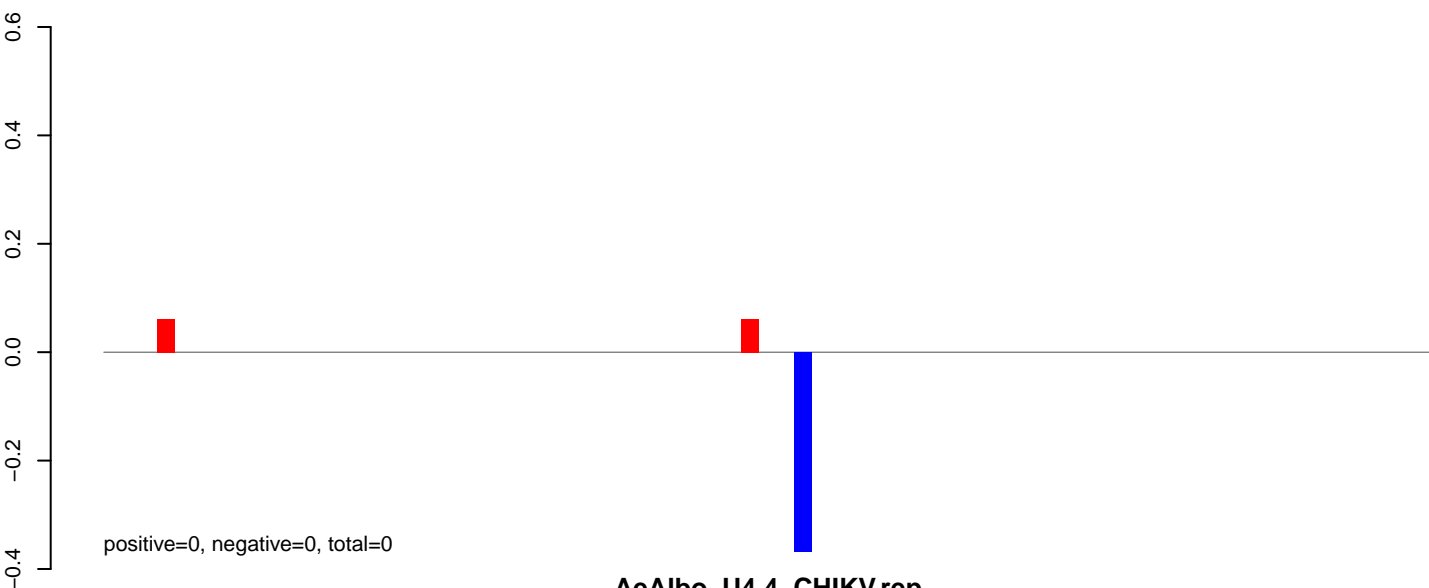
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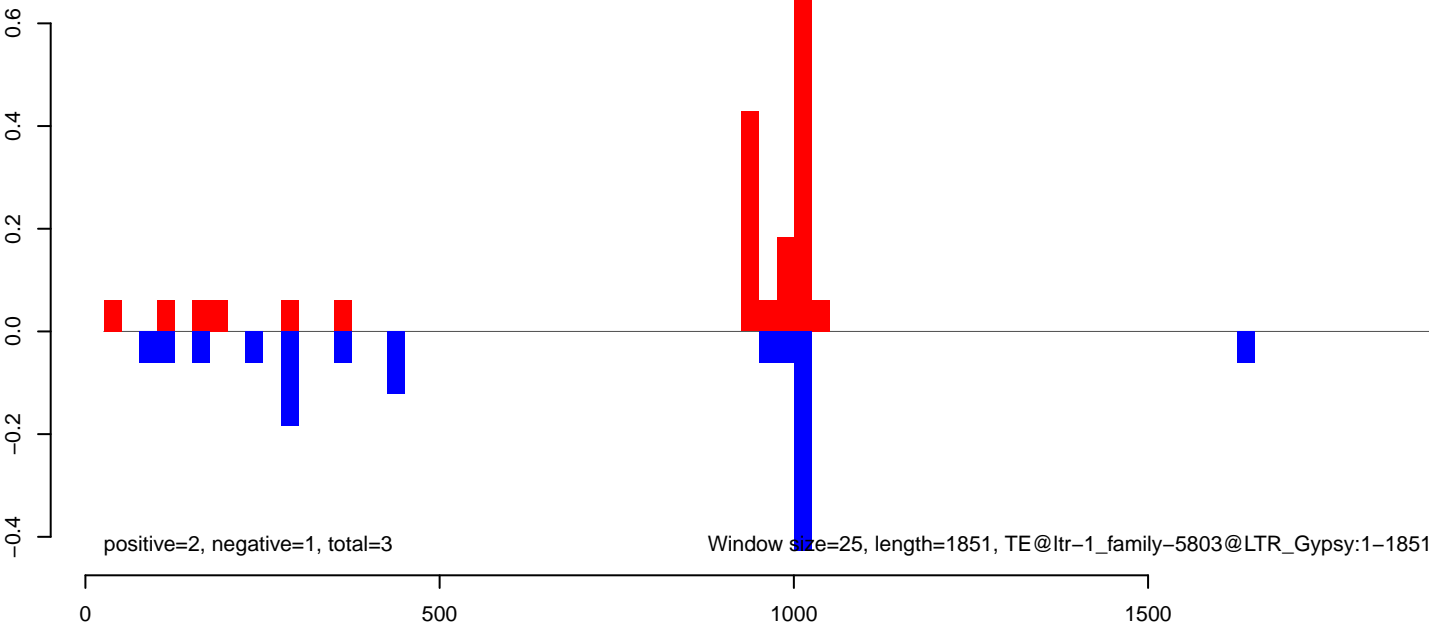
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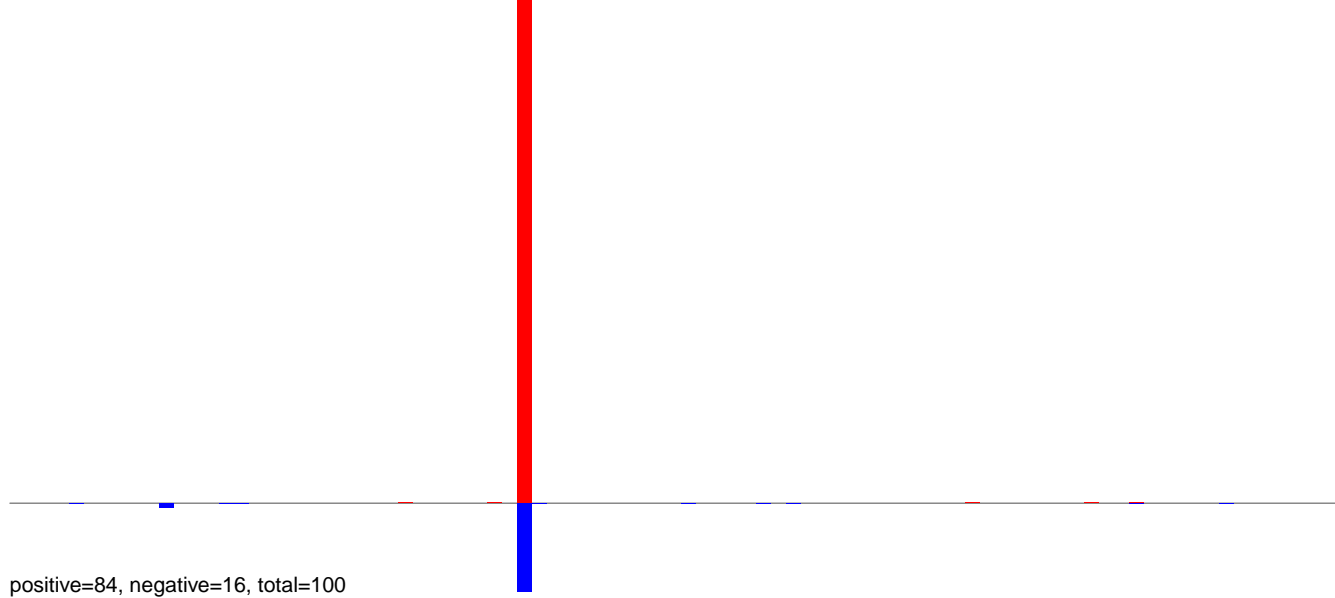
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AeAlbo_U4.4_CHIKV.rep



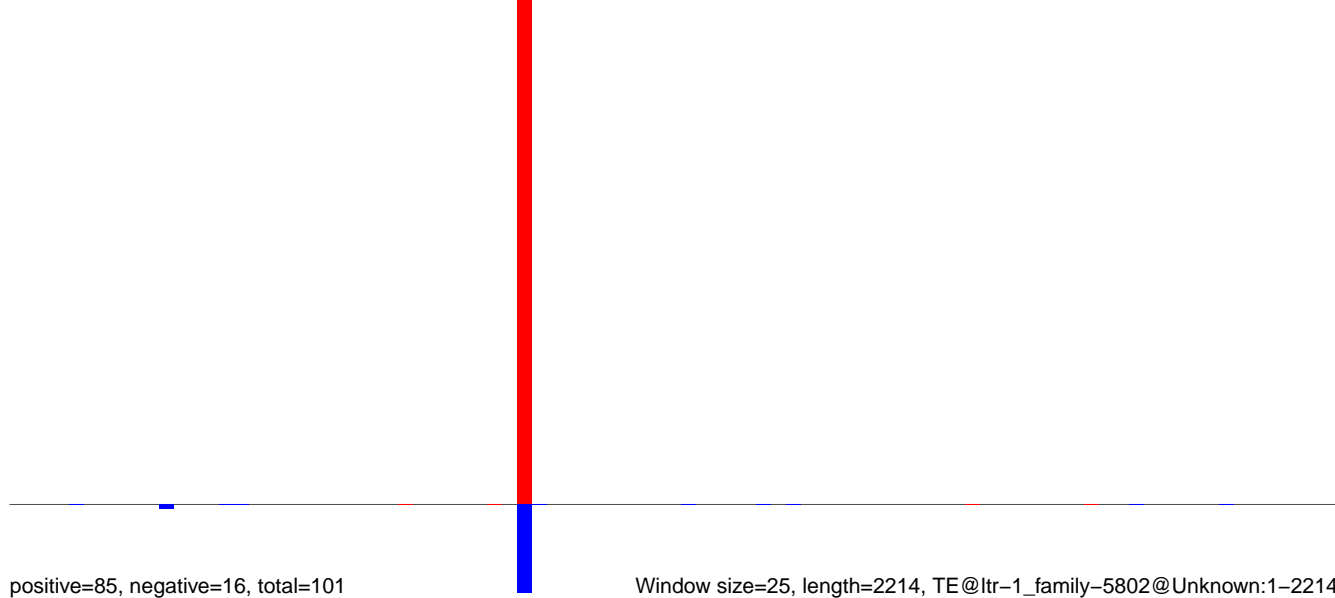
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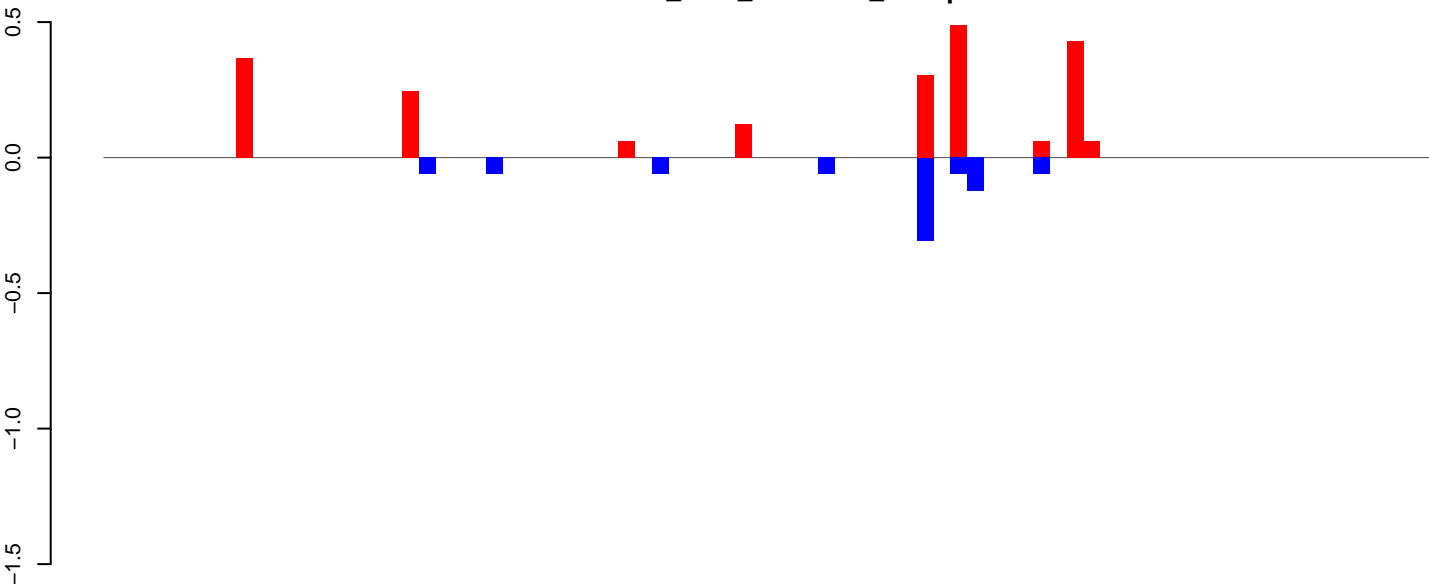
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AeAlbo_U4.4_CHIKV.rep

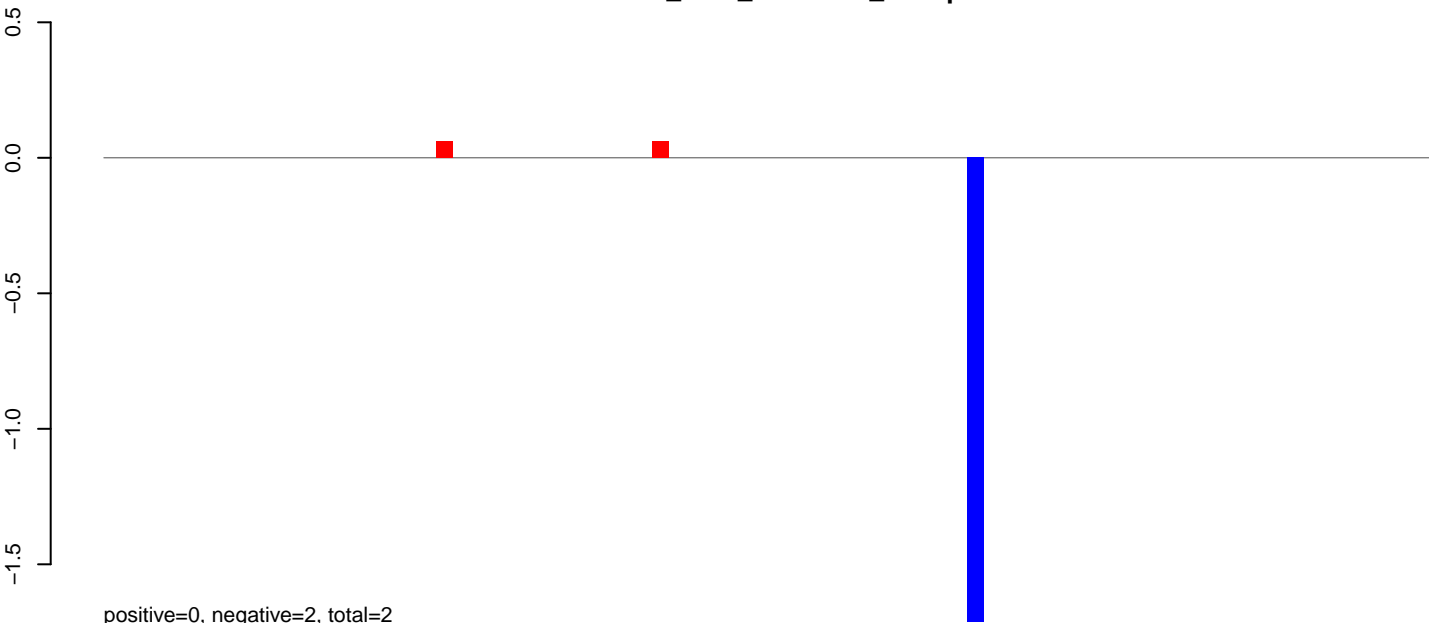


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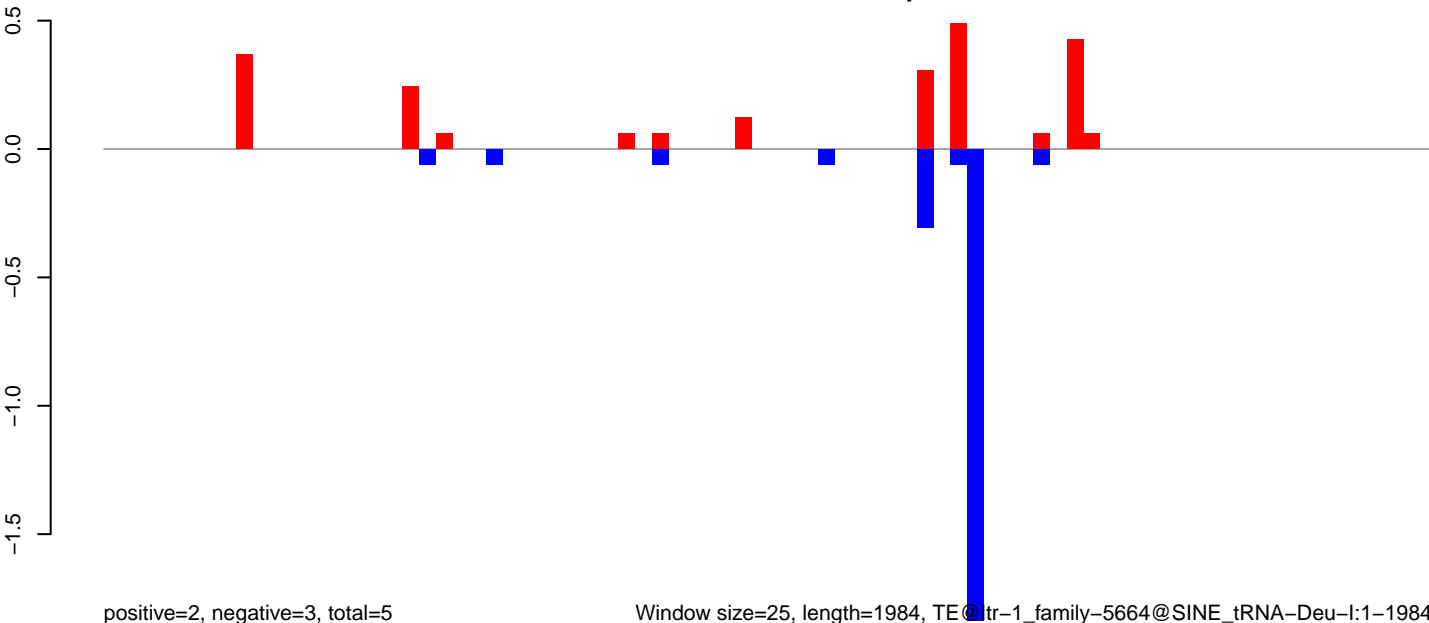
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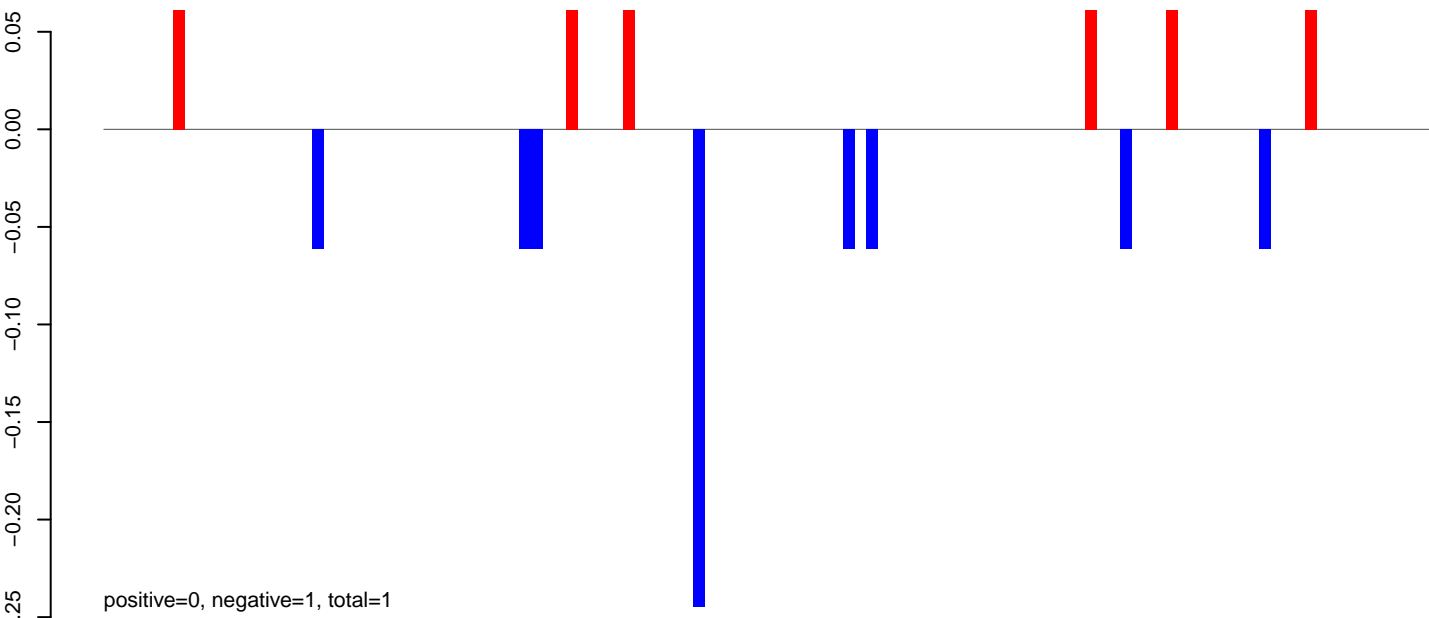
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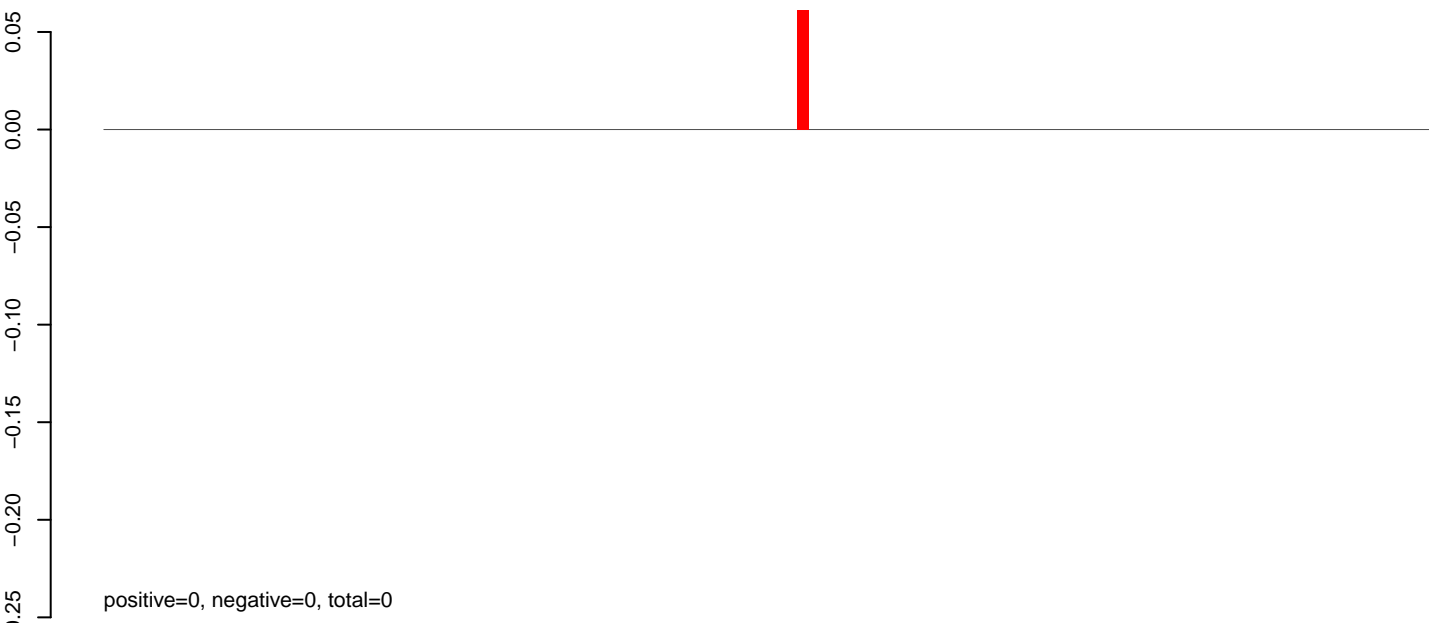
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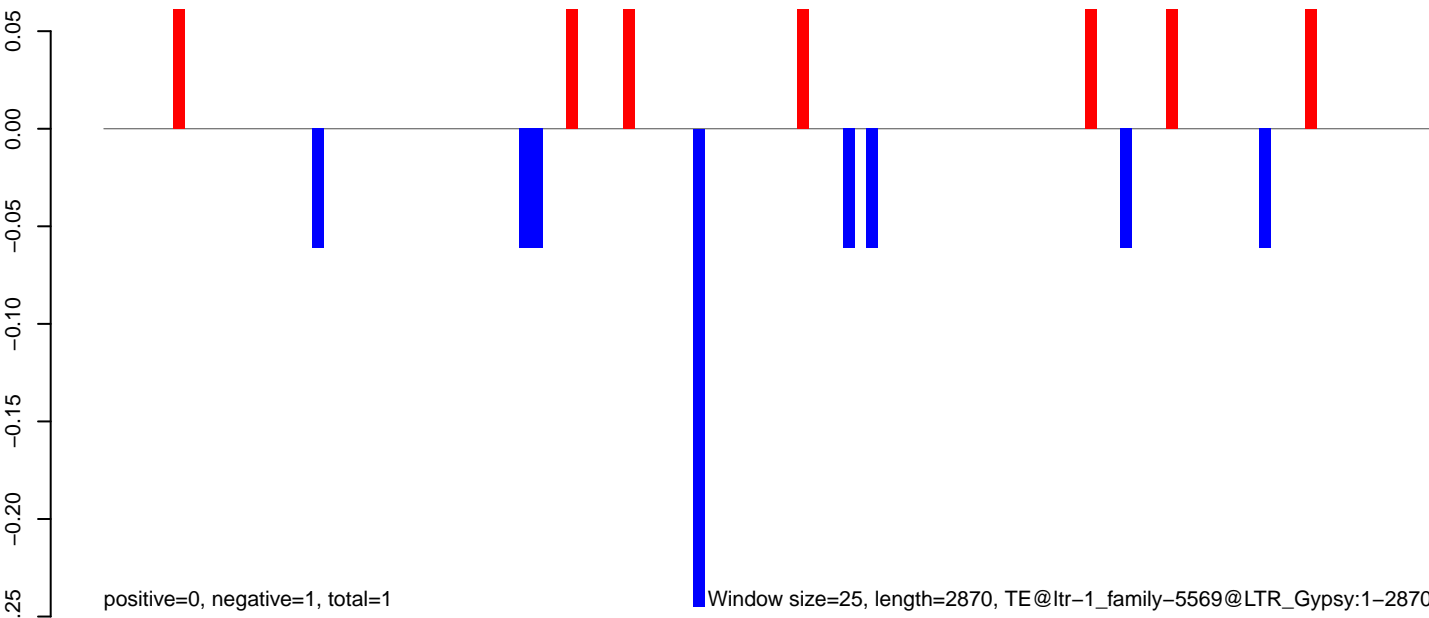
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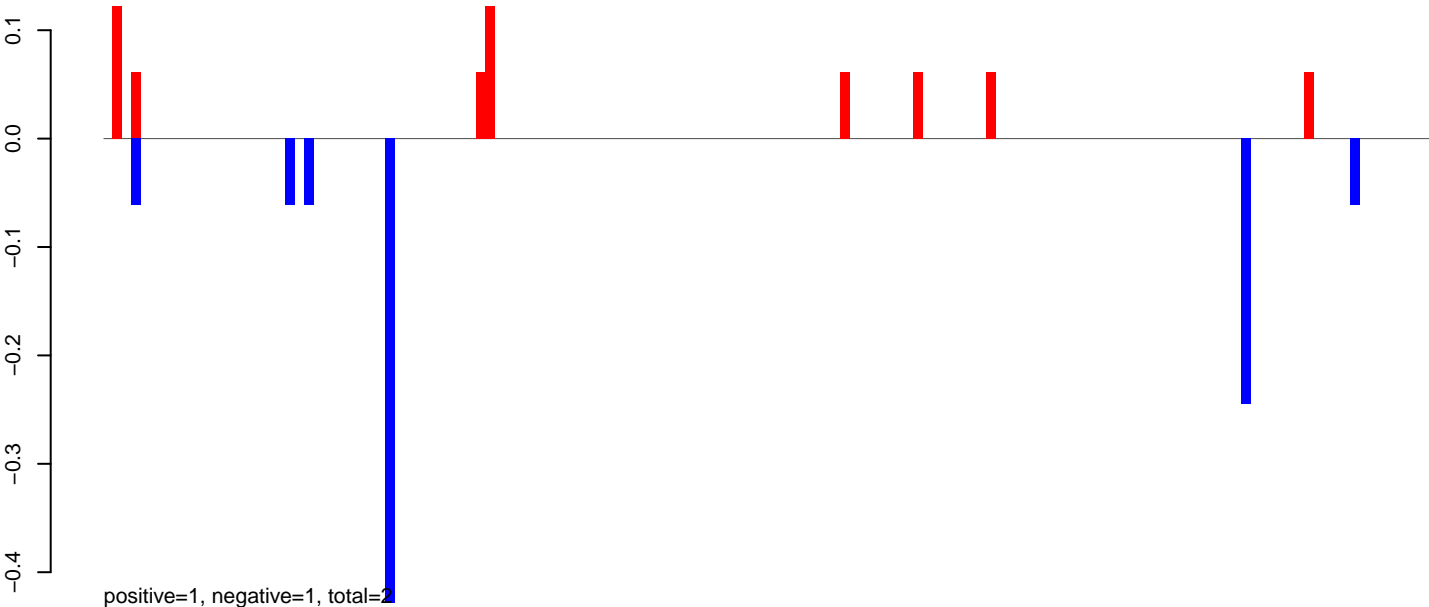
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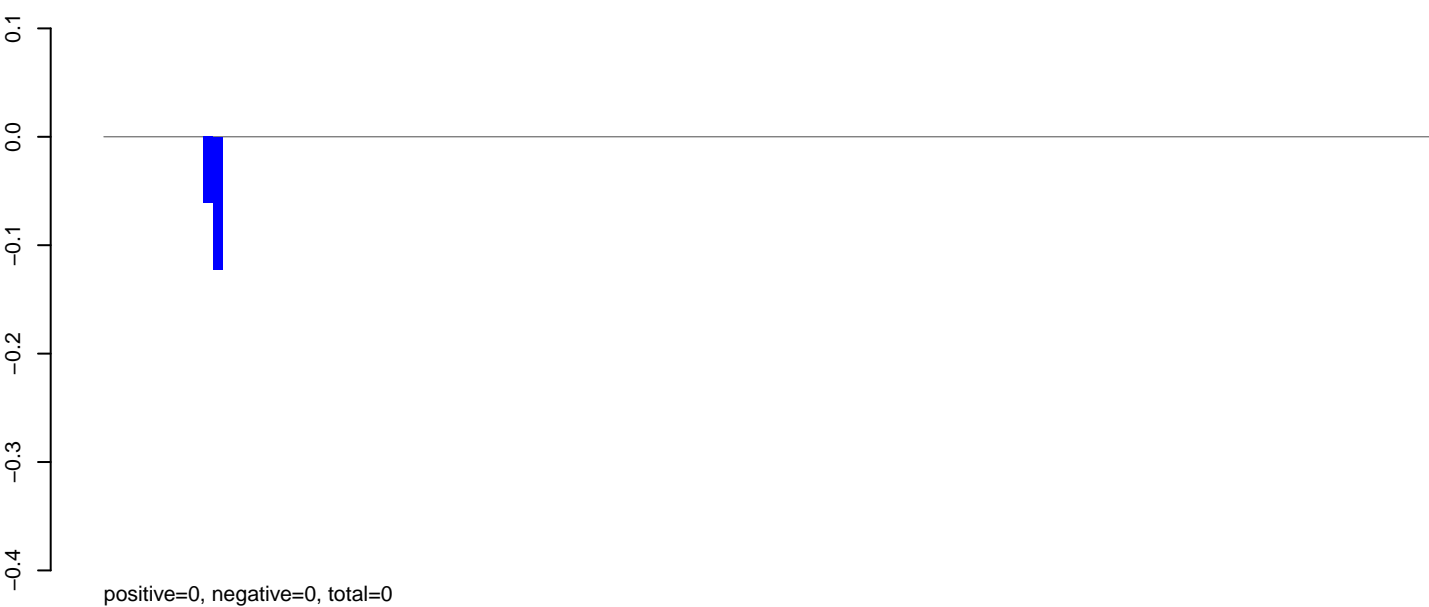
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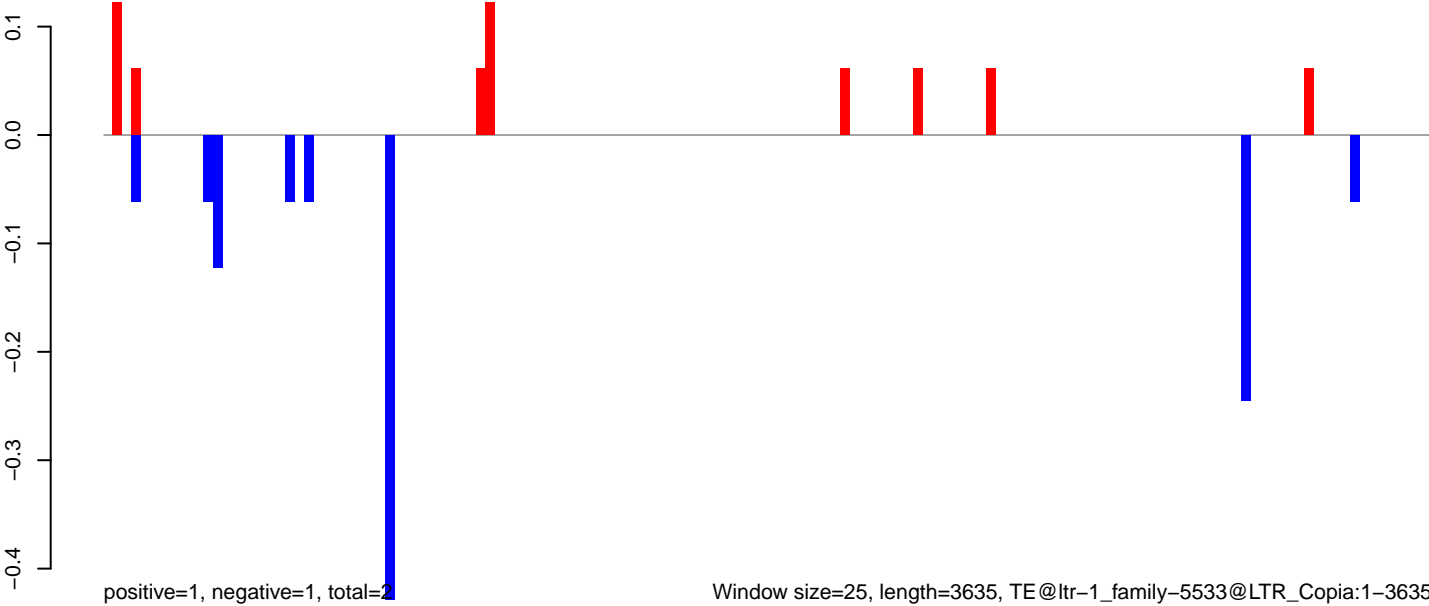
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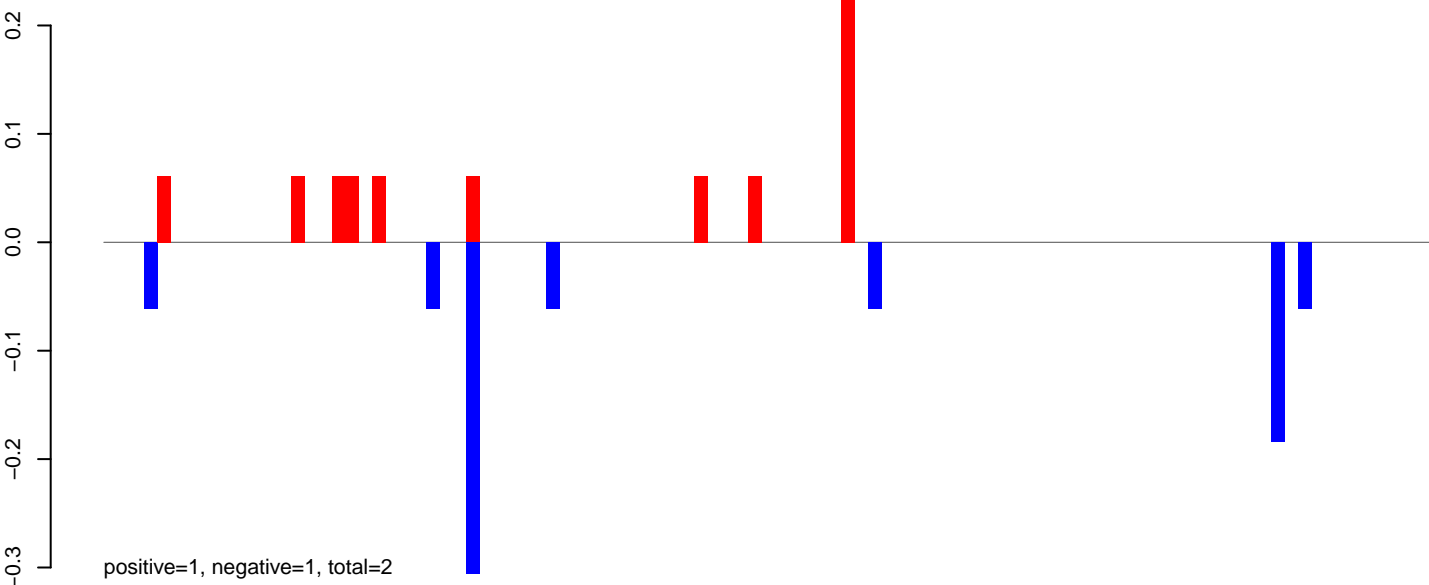
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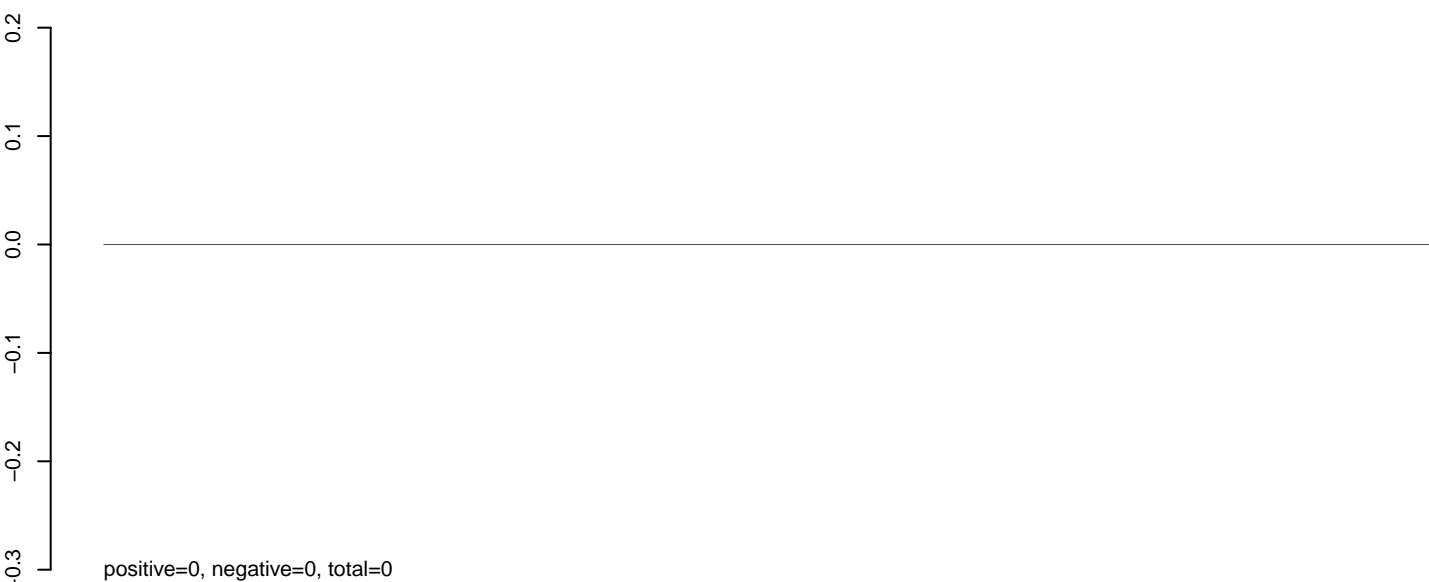
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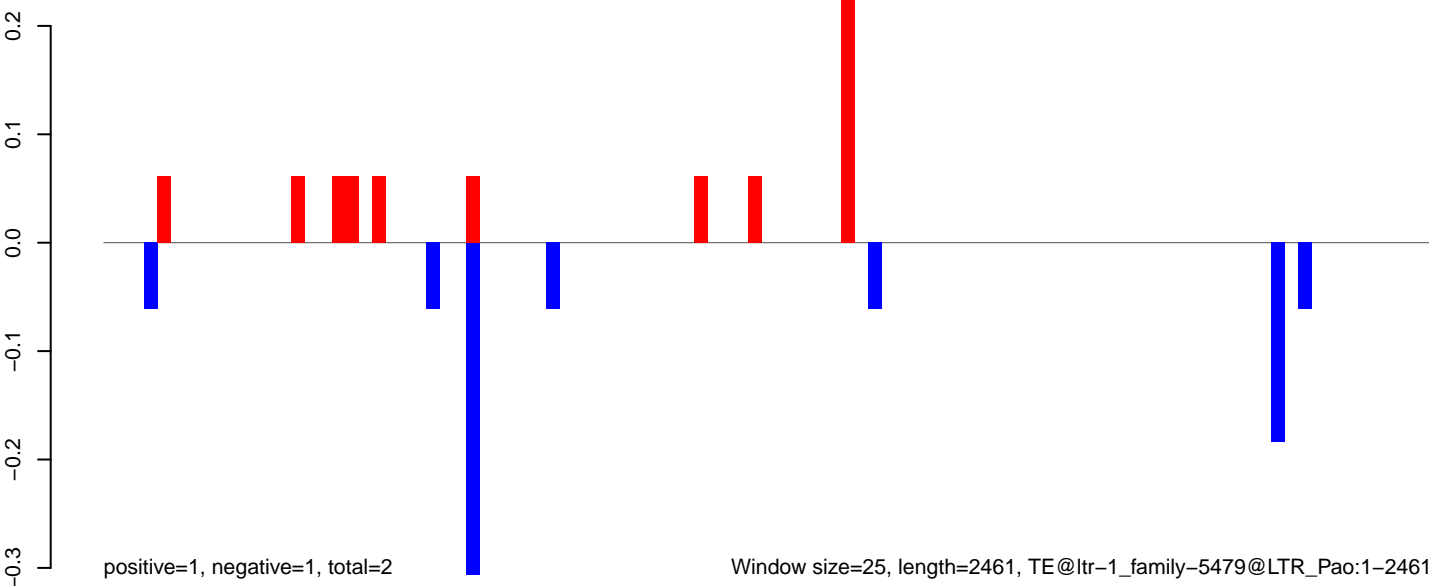
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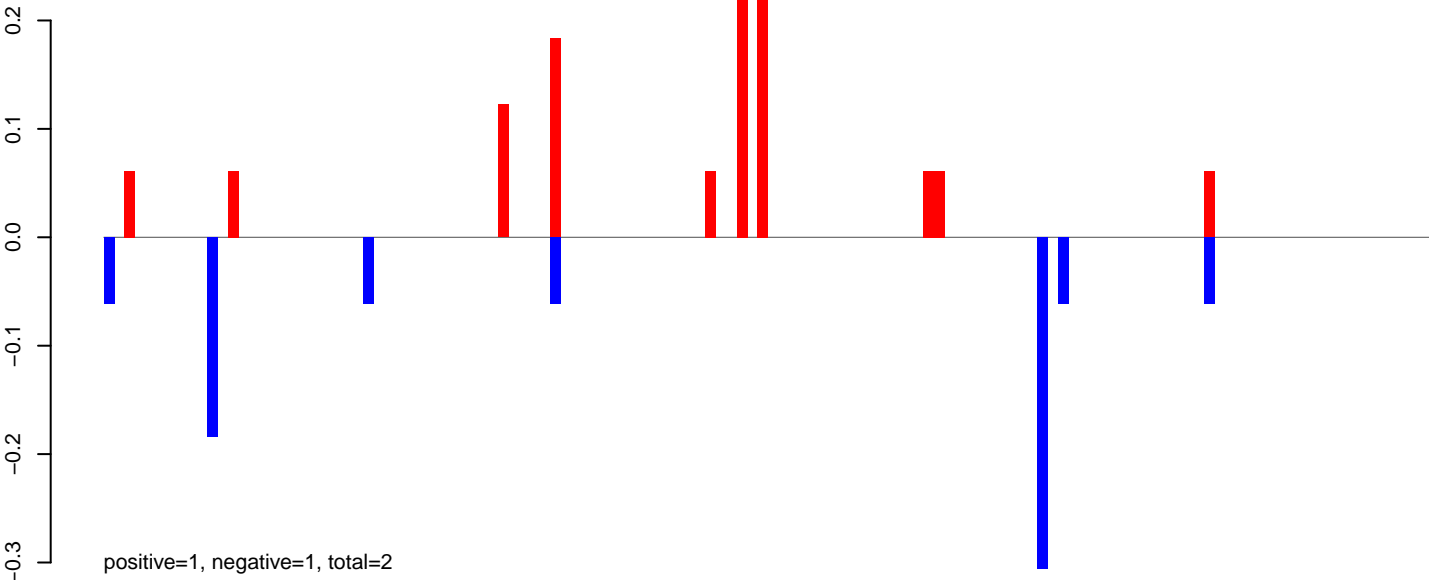
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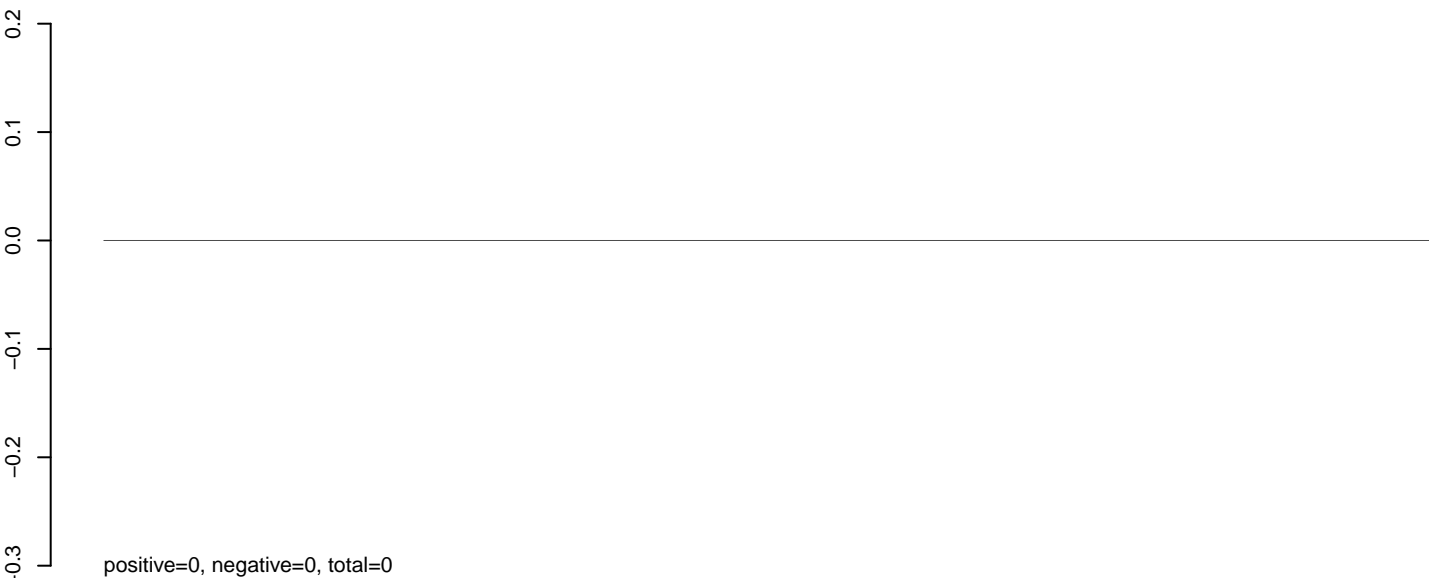
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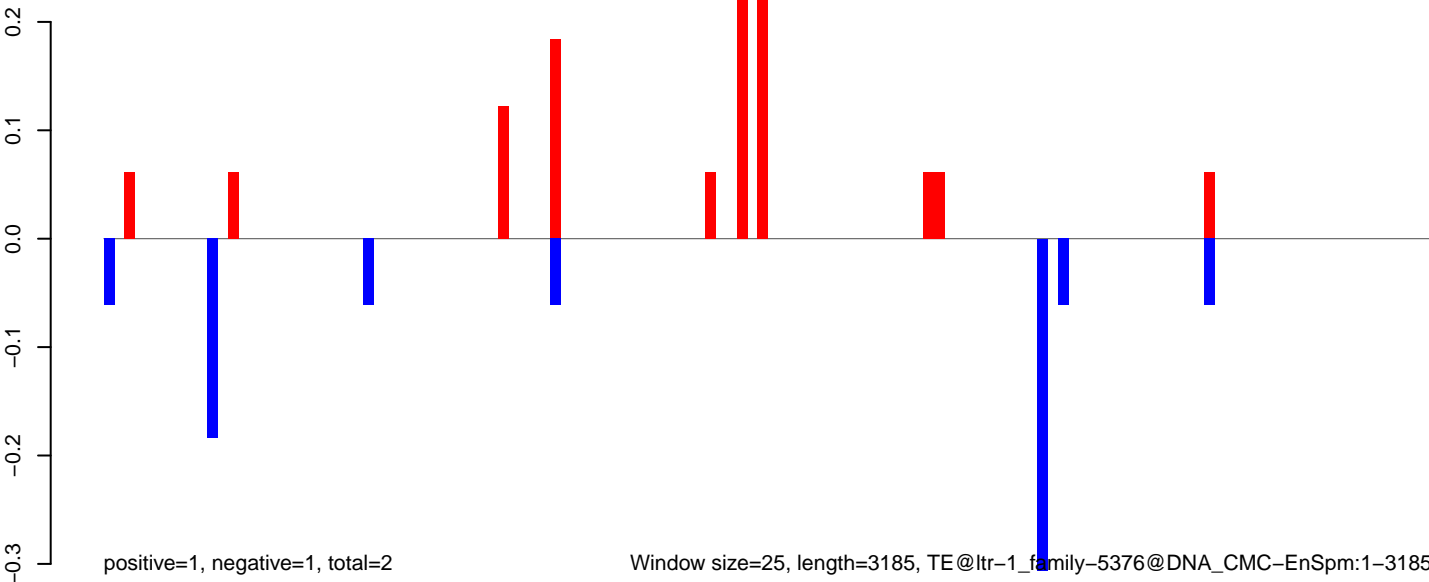
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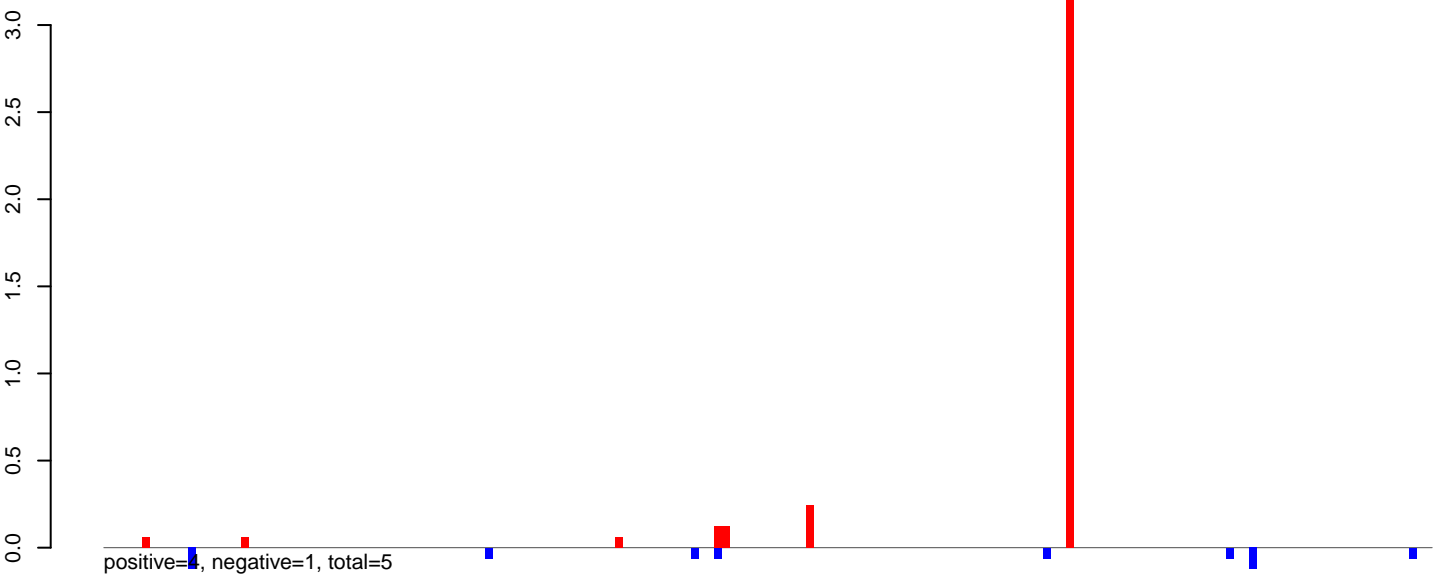
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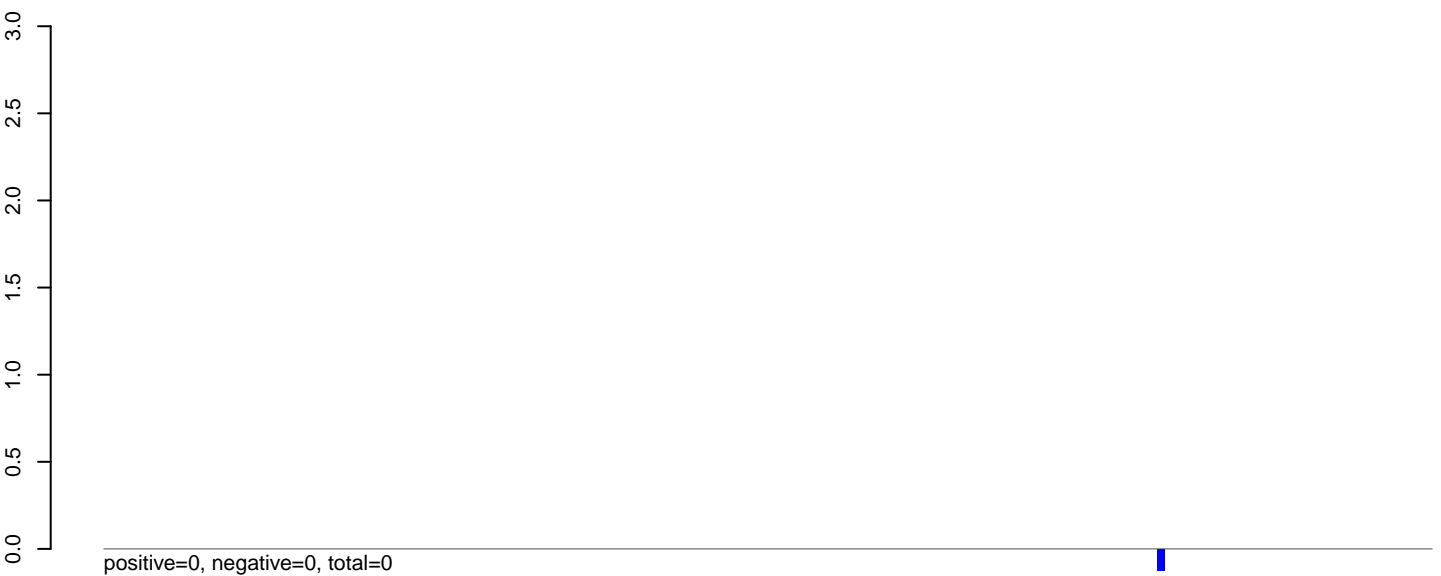
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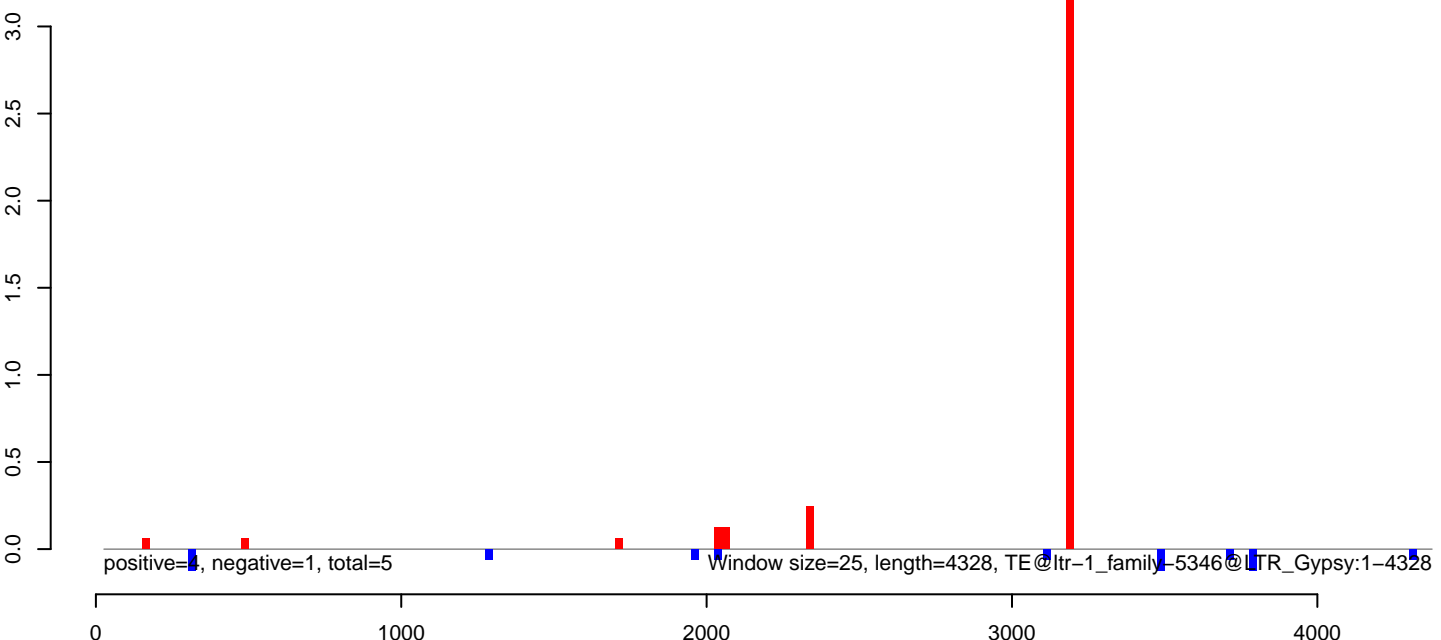
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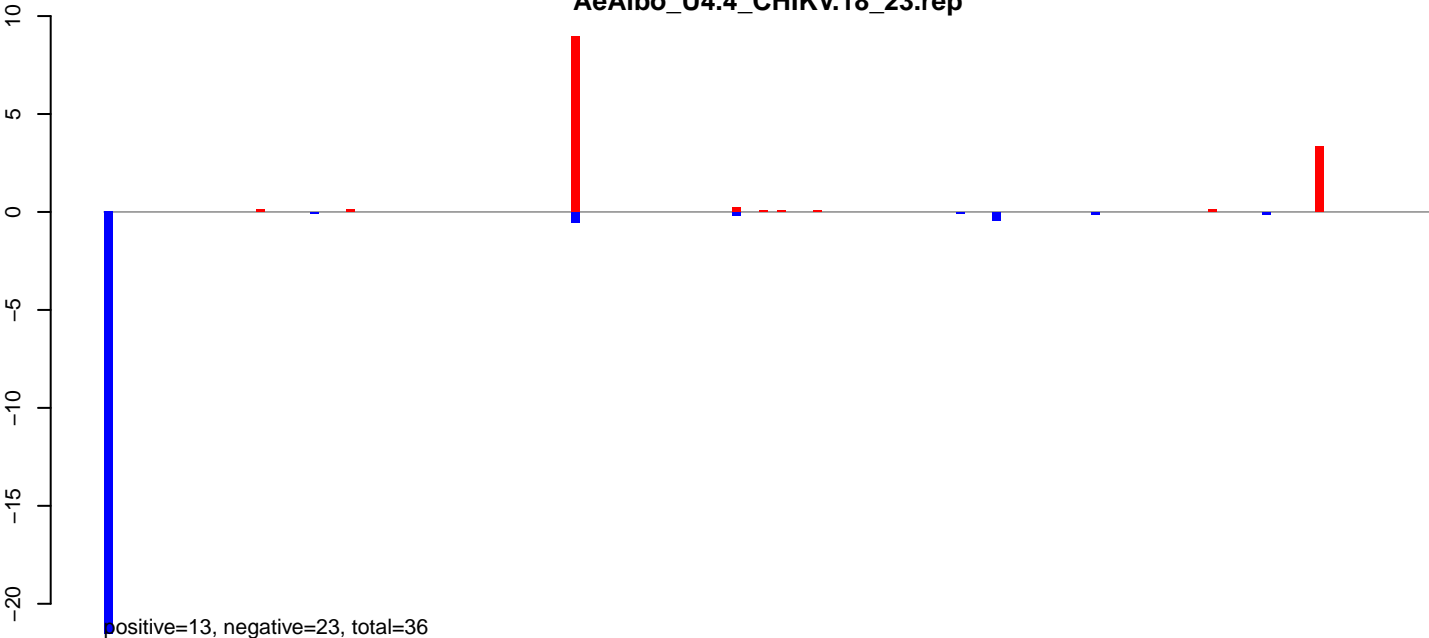
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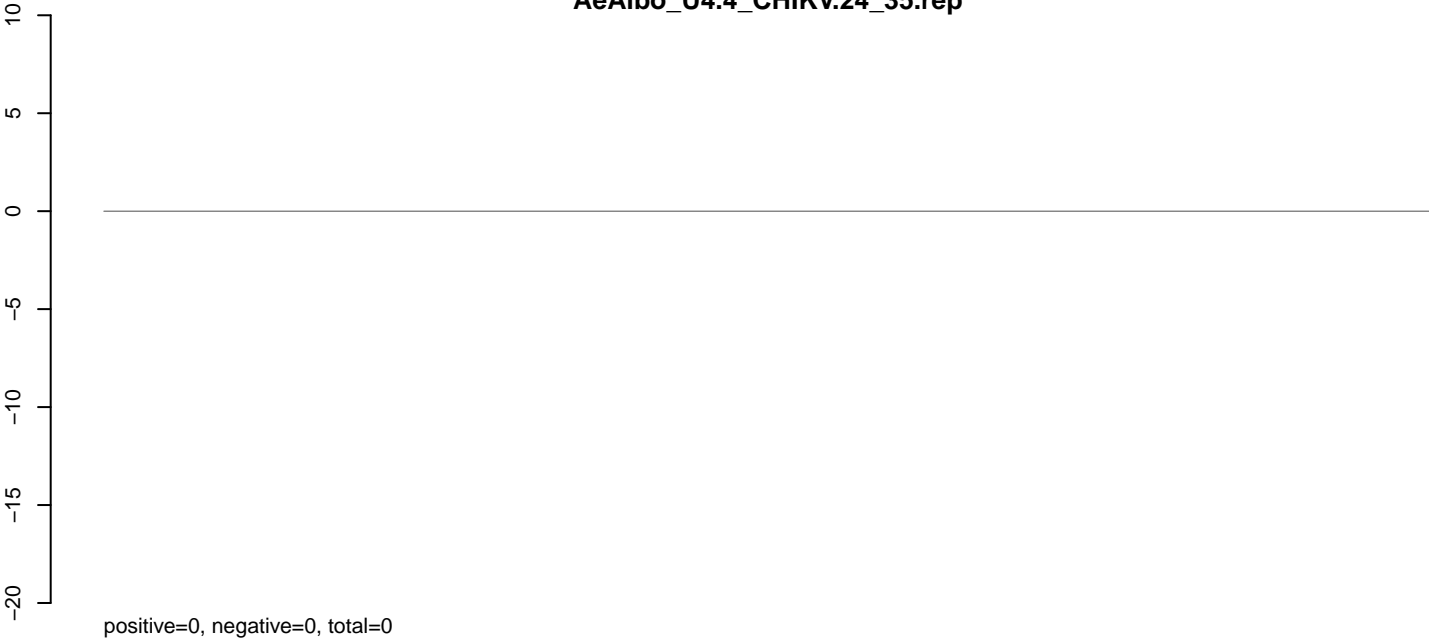
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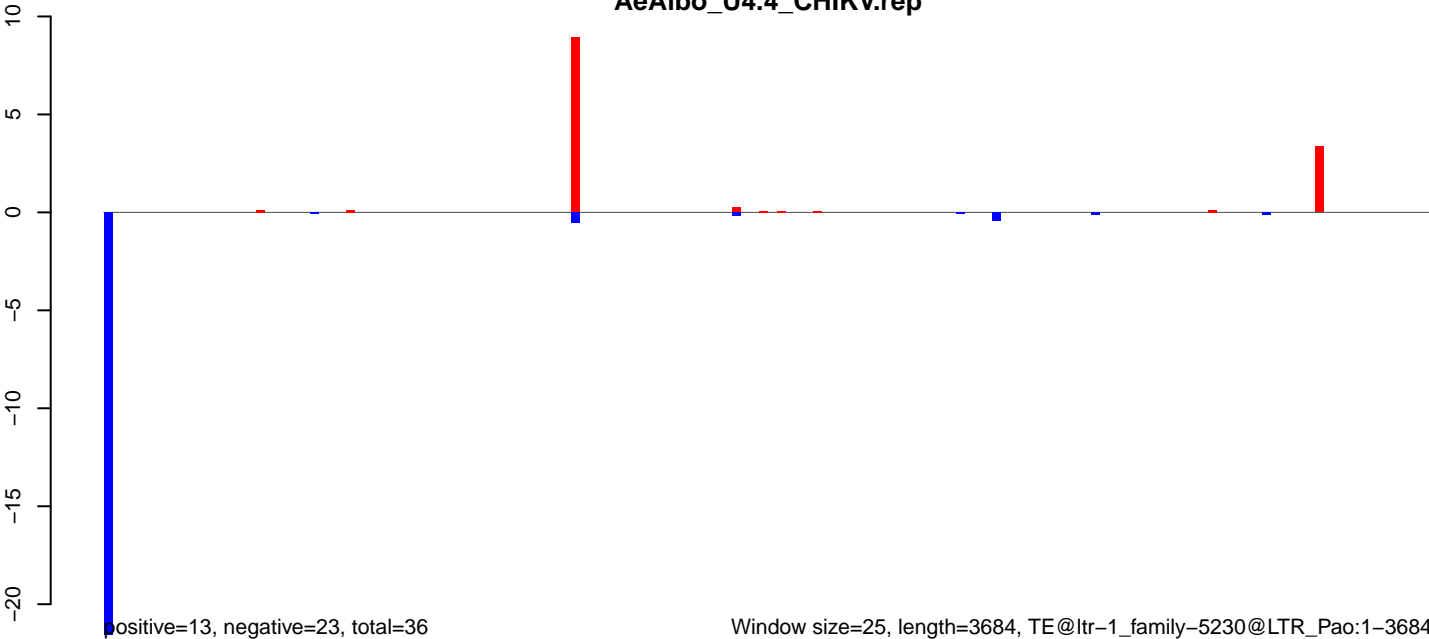
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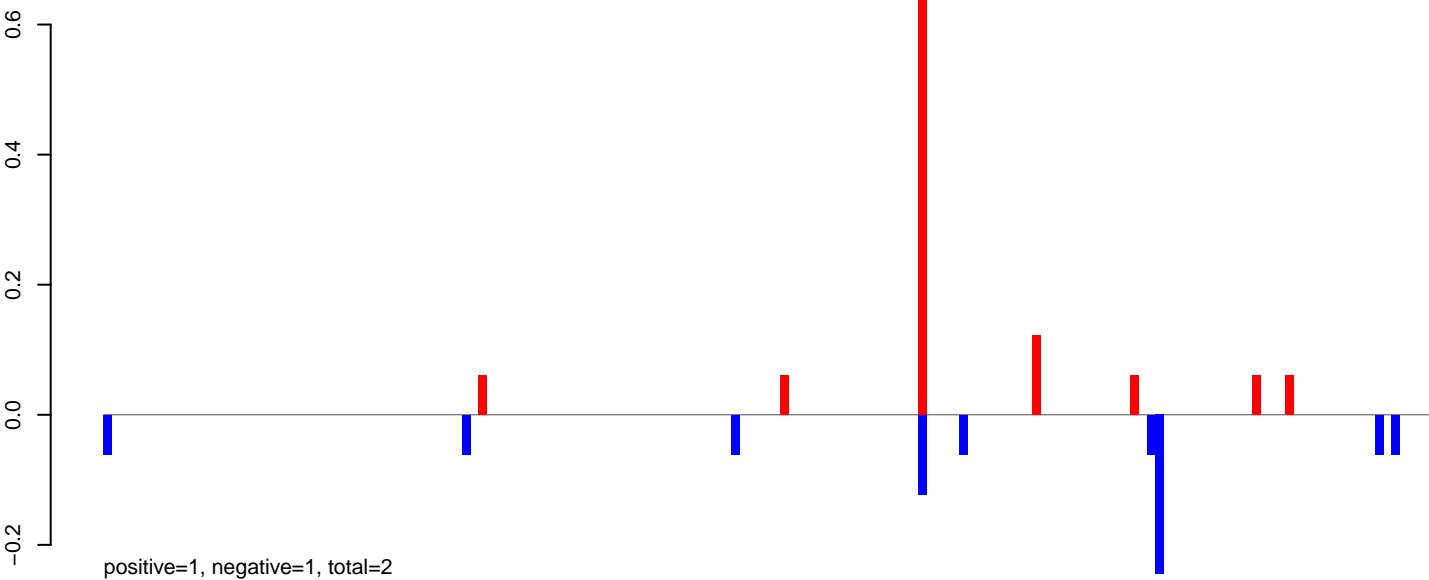
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AeAlbo_U4.4_CHIKV.rep



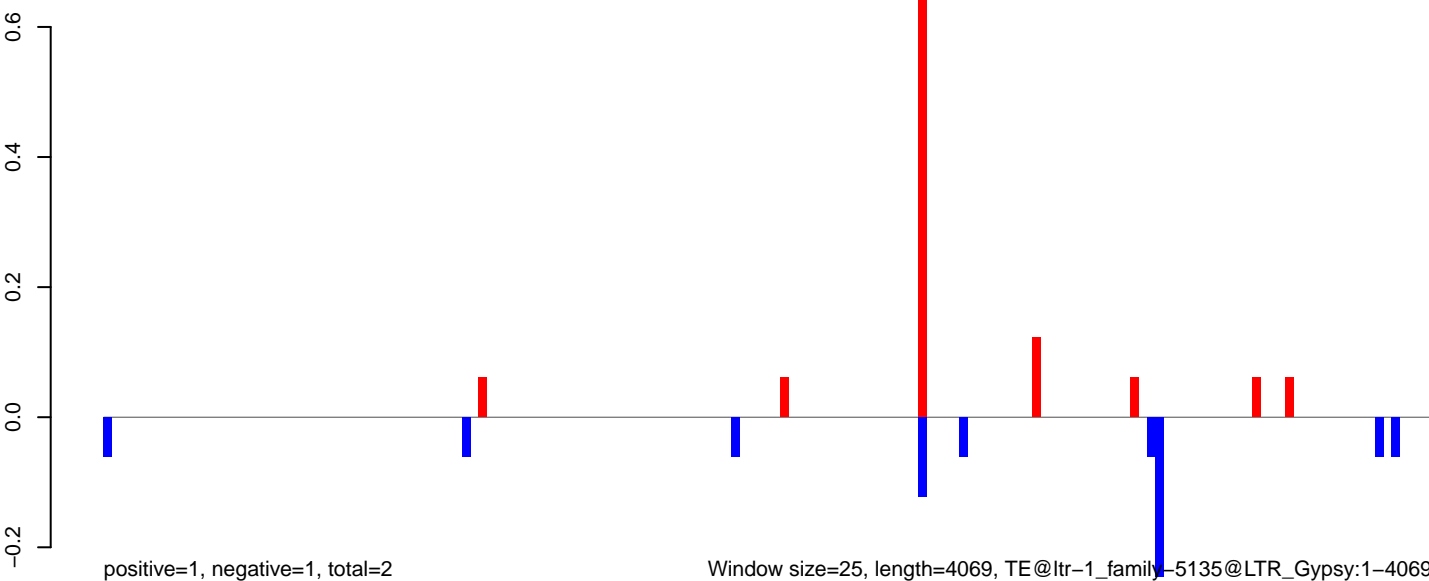
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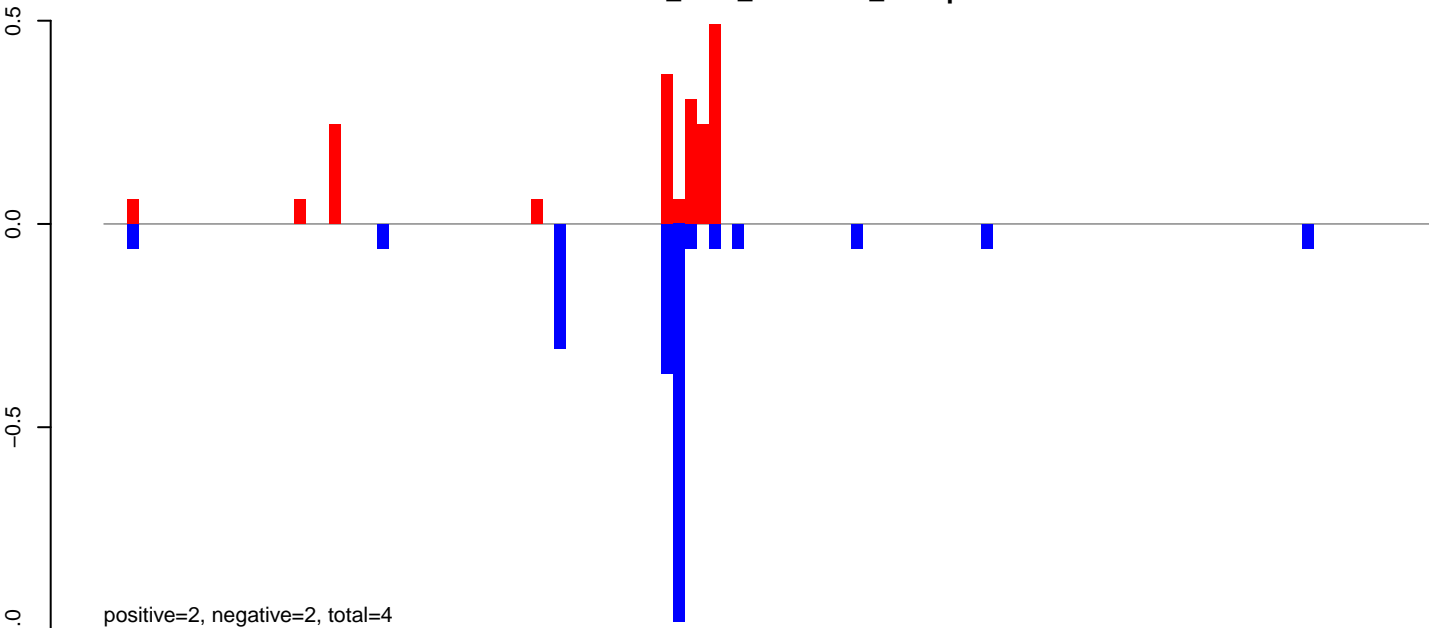
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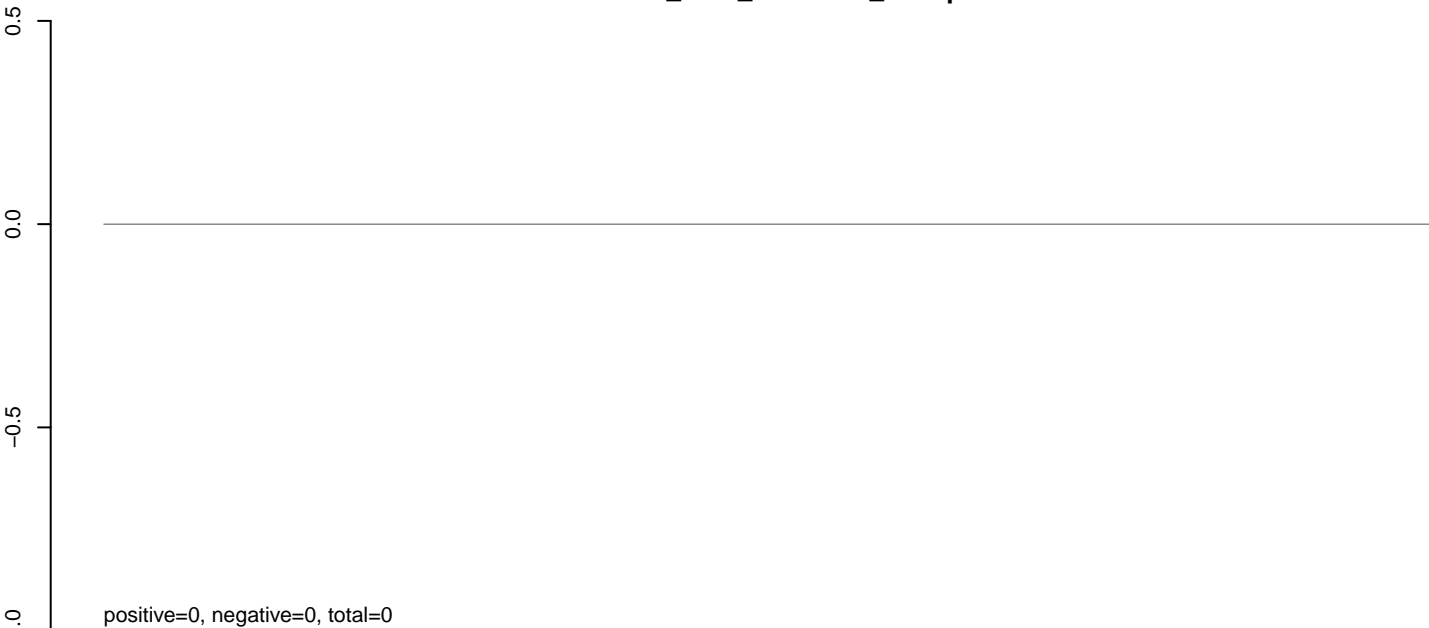
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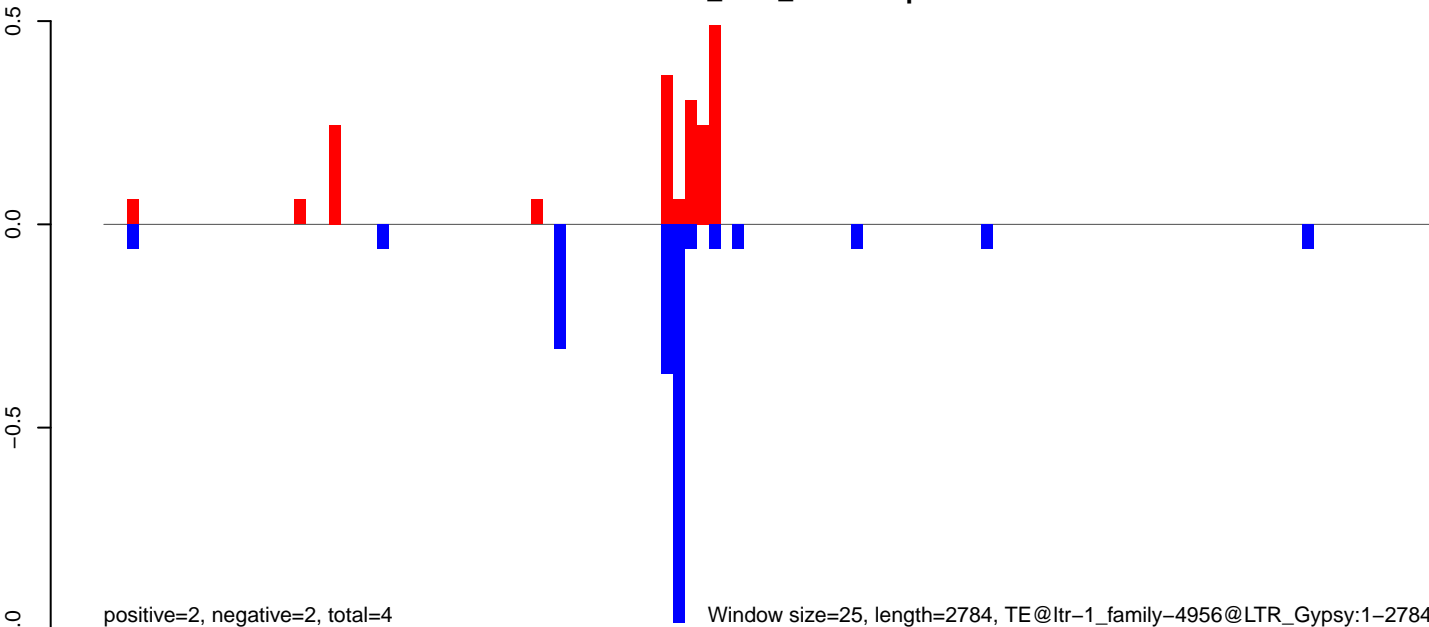
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AeAlbo_U4.4_CHIKV.24_35.rep

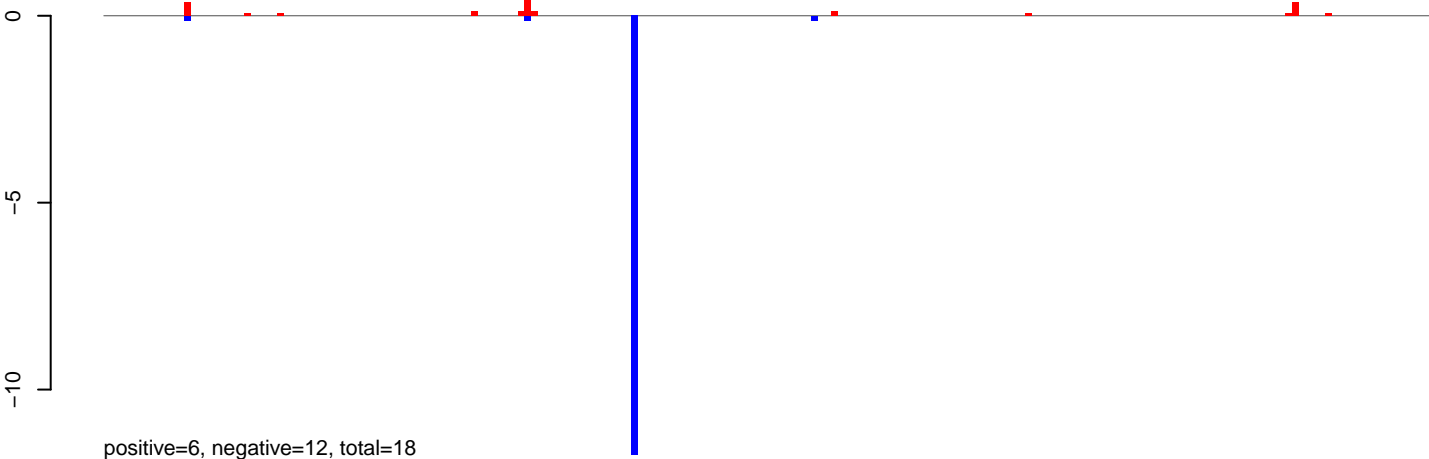


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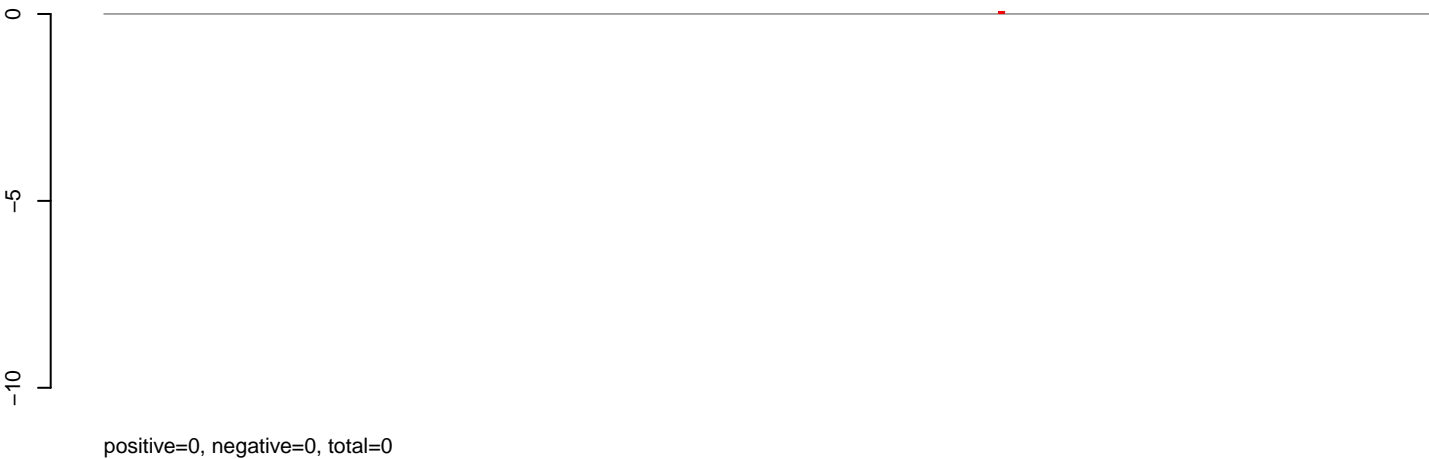


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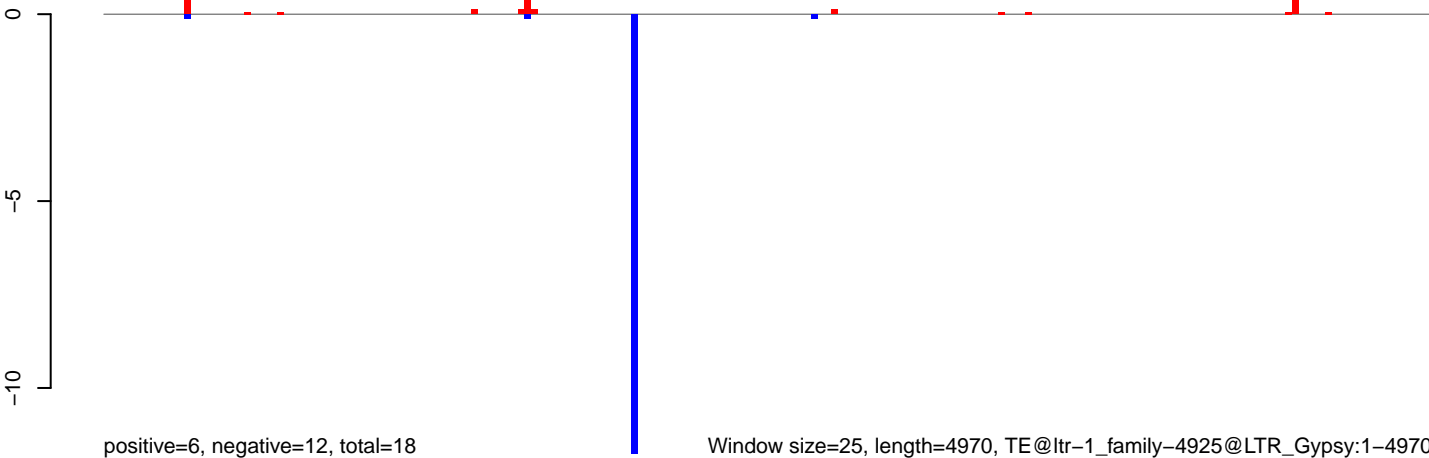
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AeAlbo_U4.4_CHIKV.24_35.rep

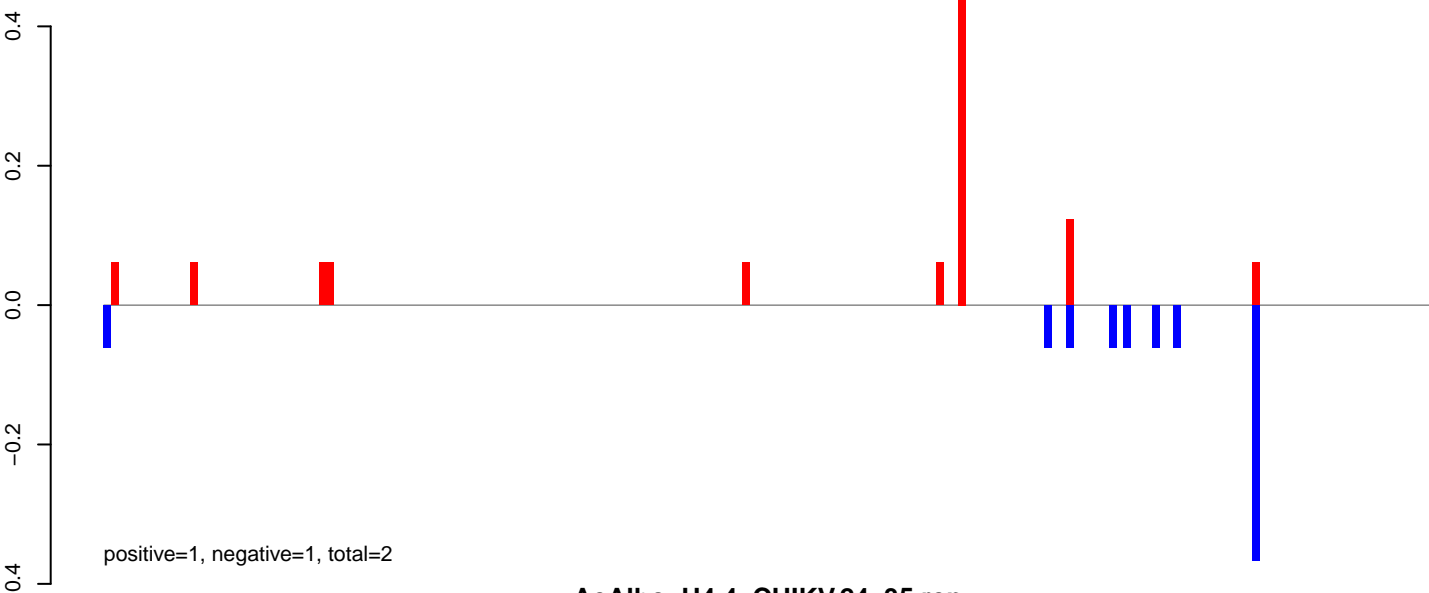


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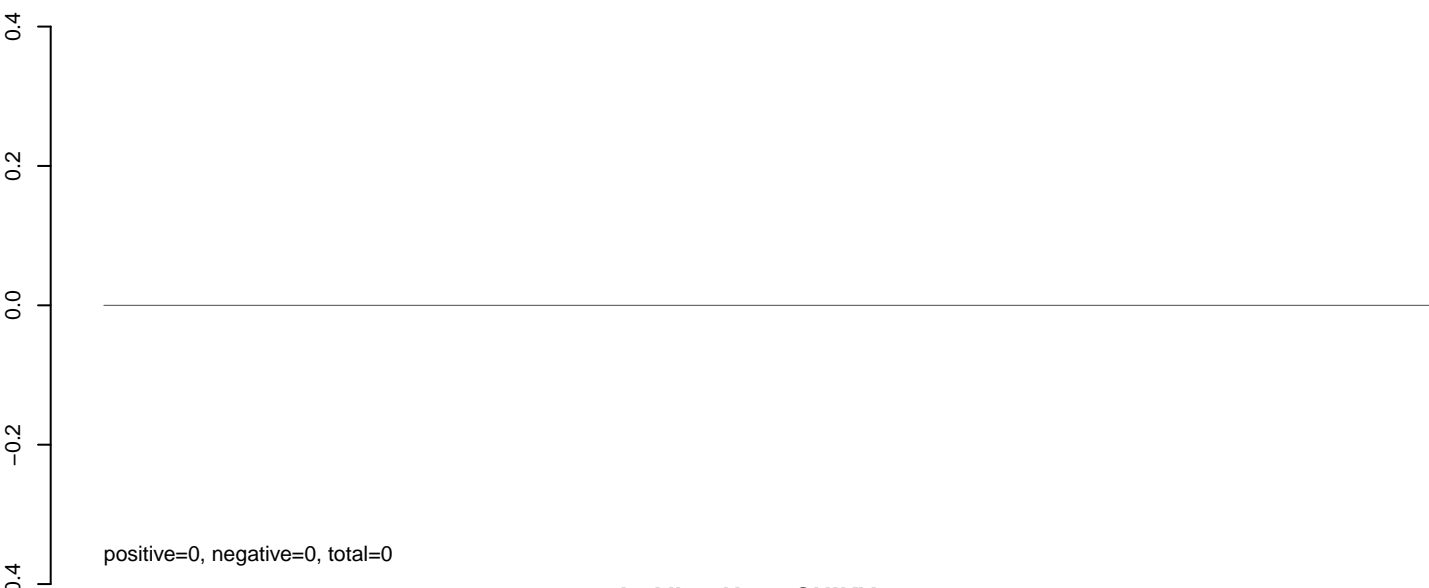


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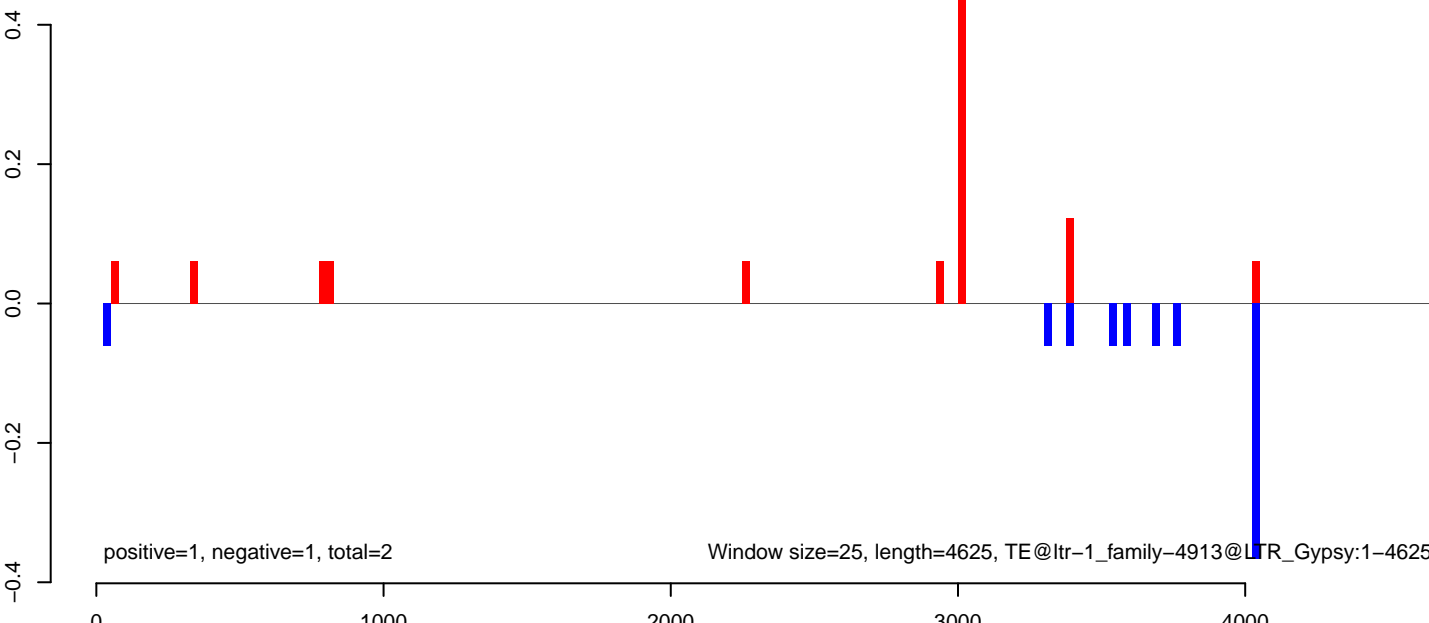
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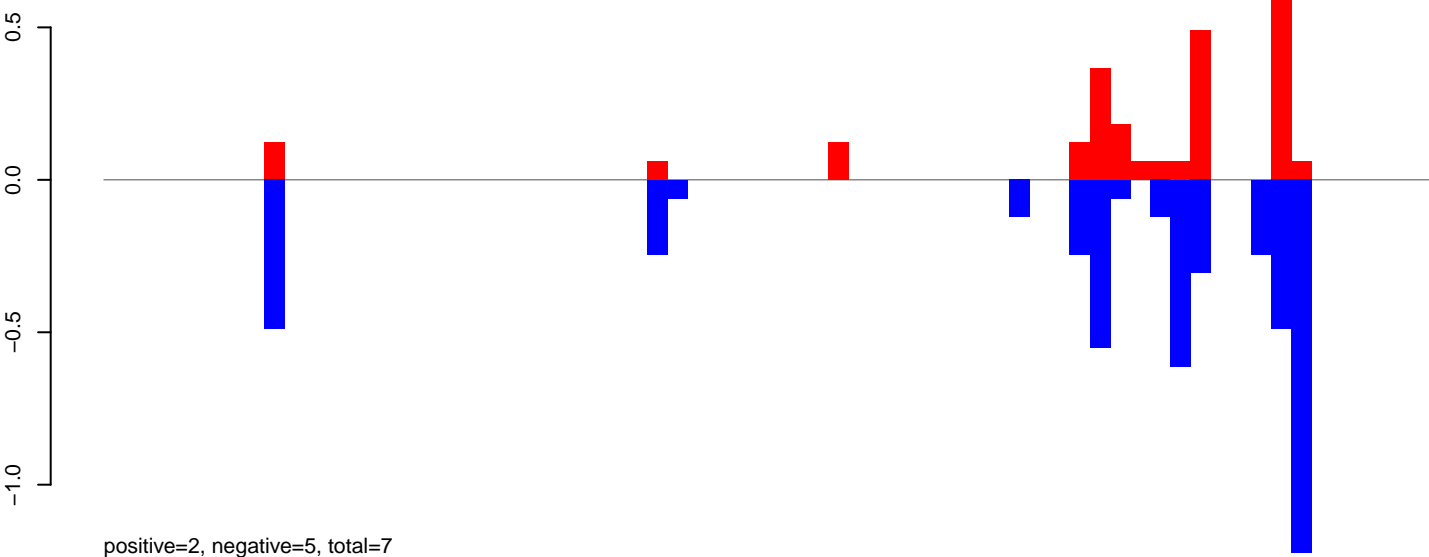
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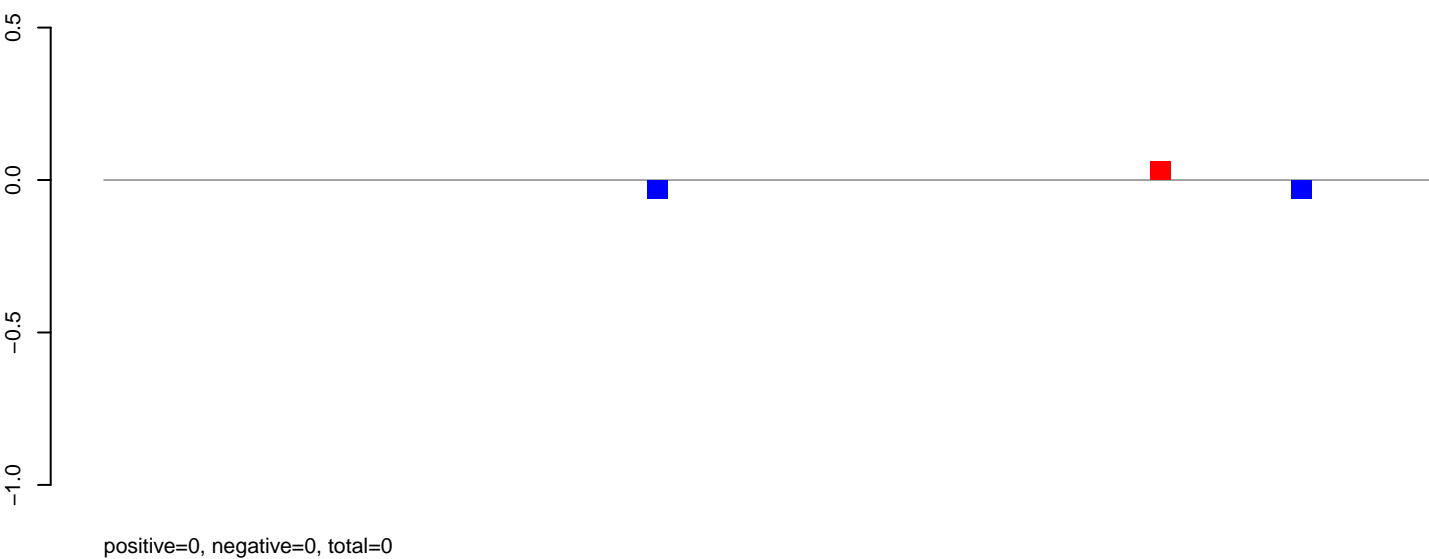
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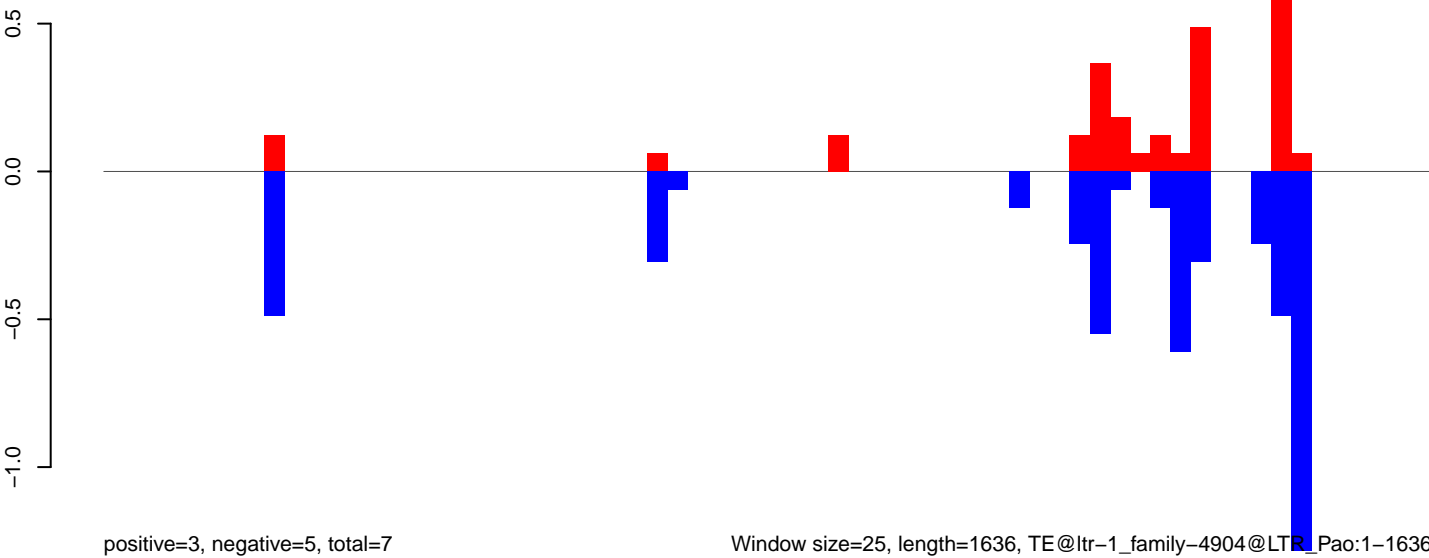
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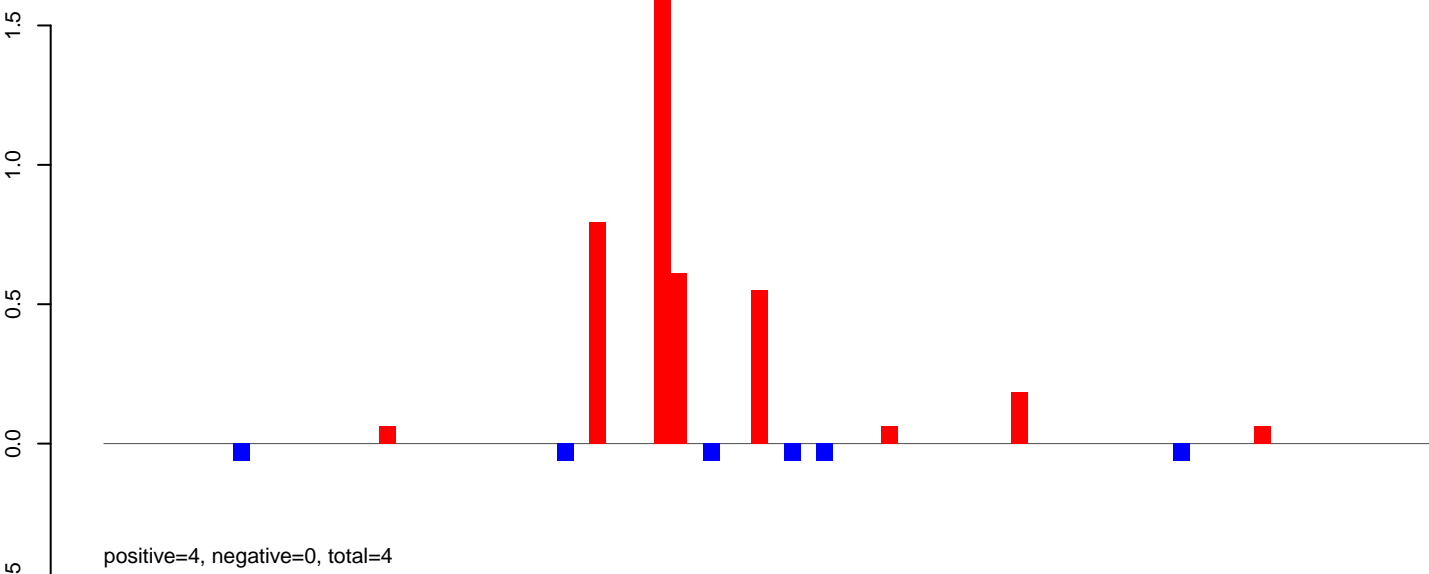


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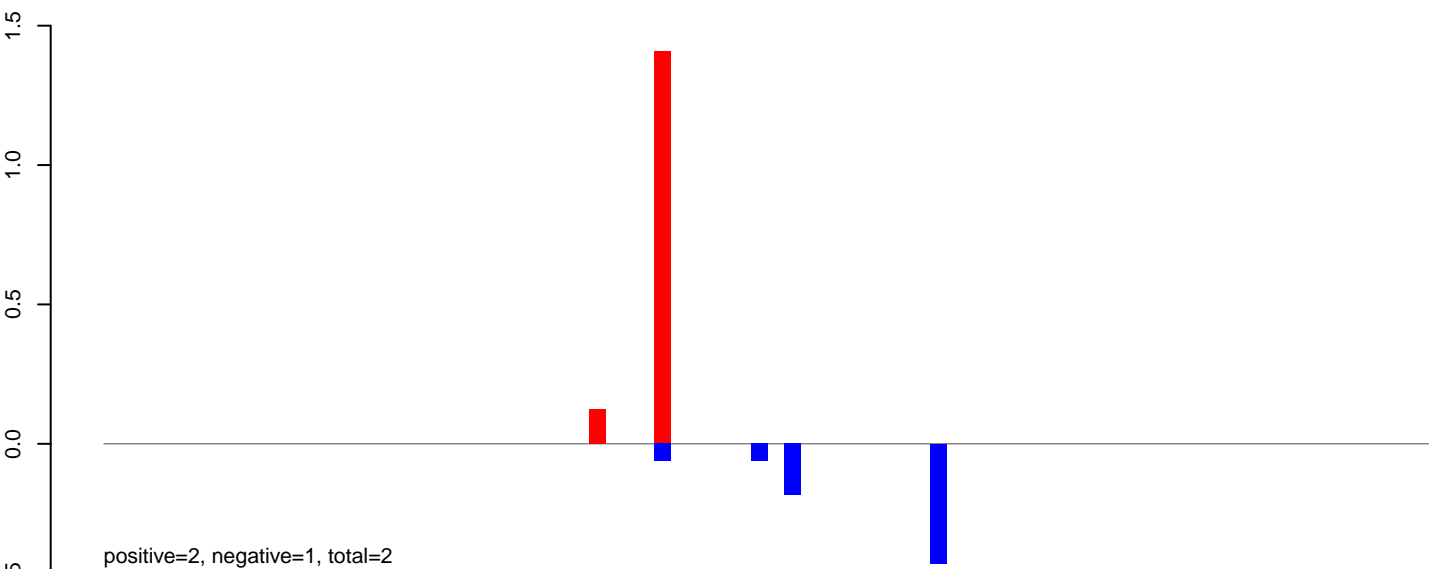


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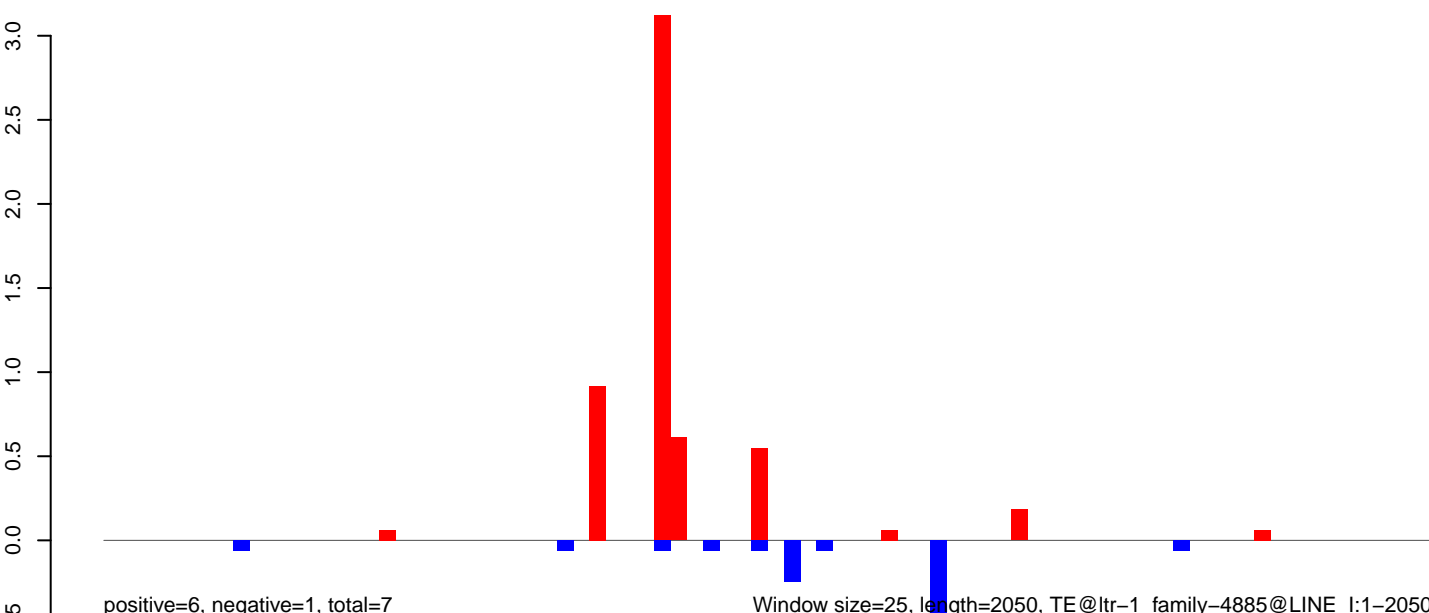
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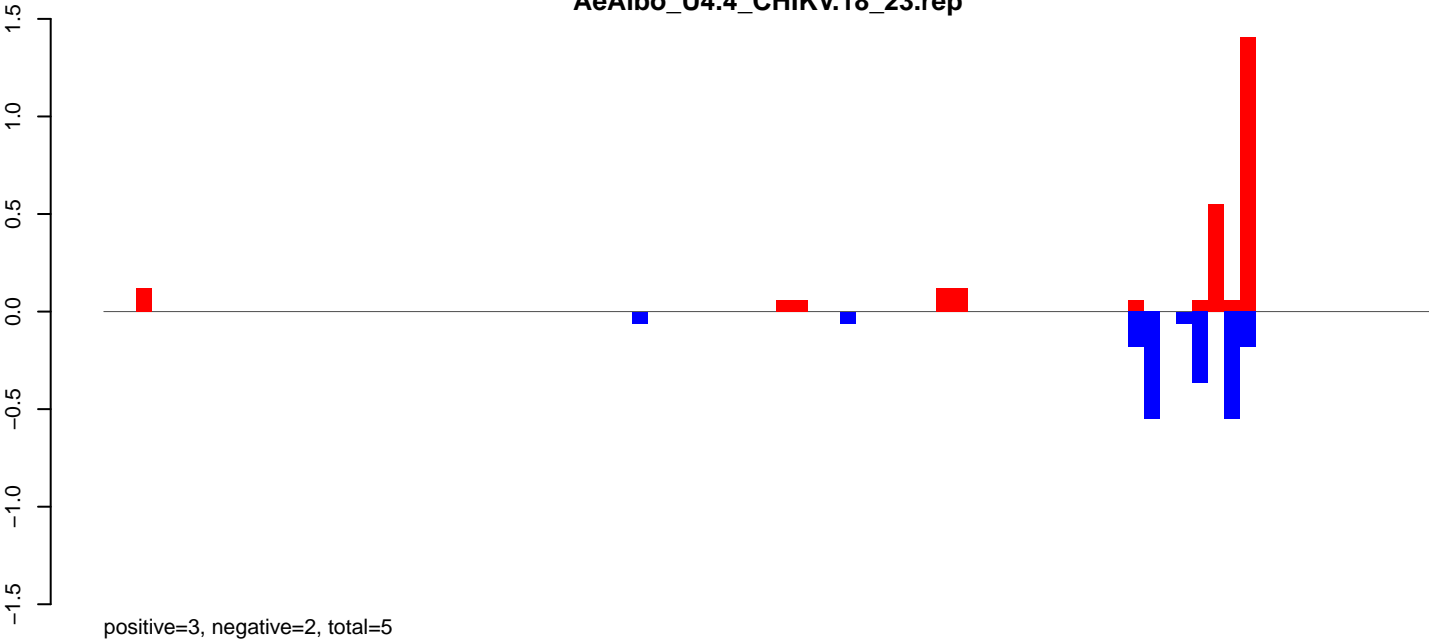


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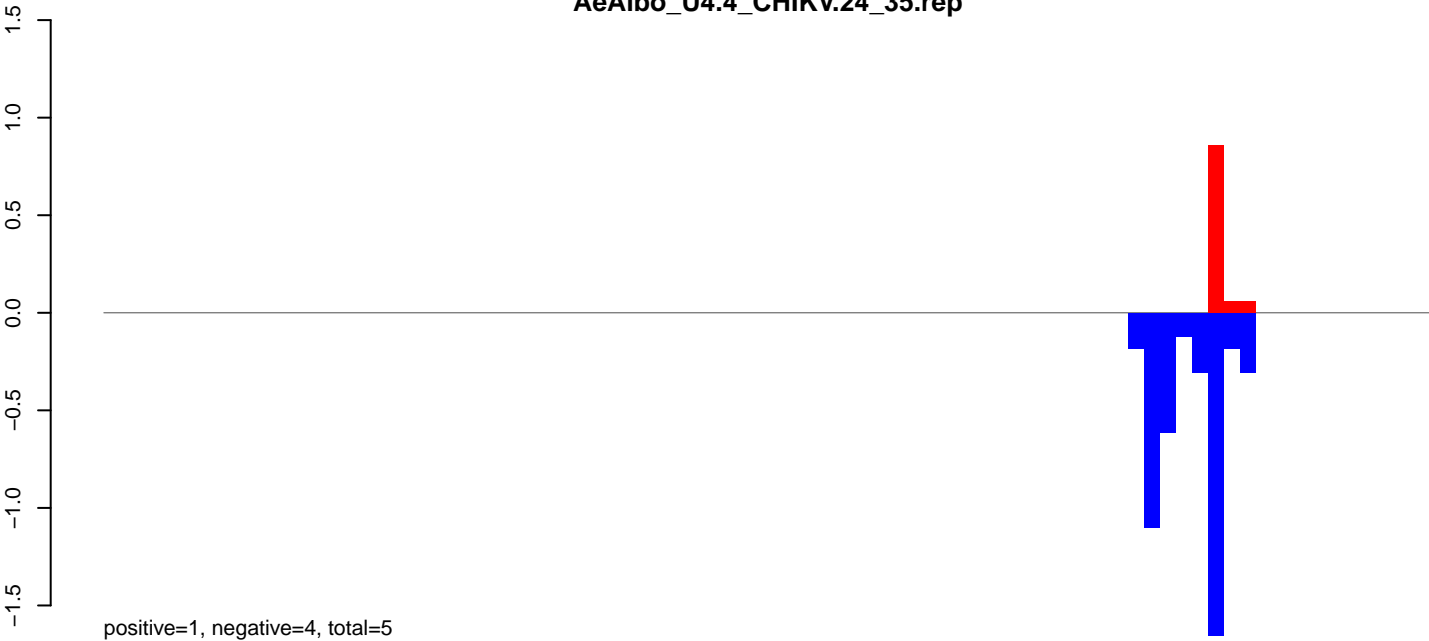


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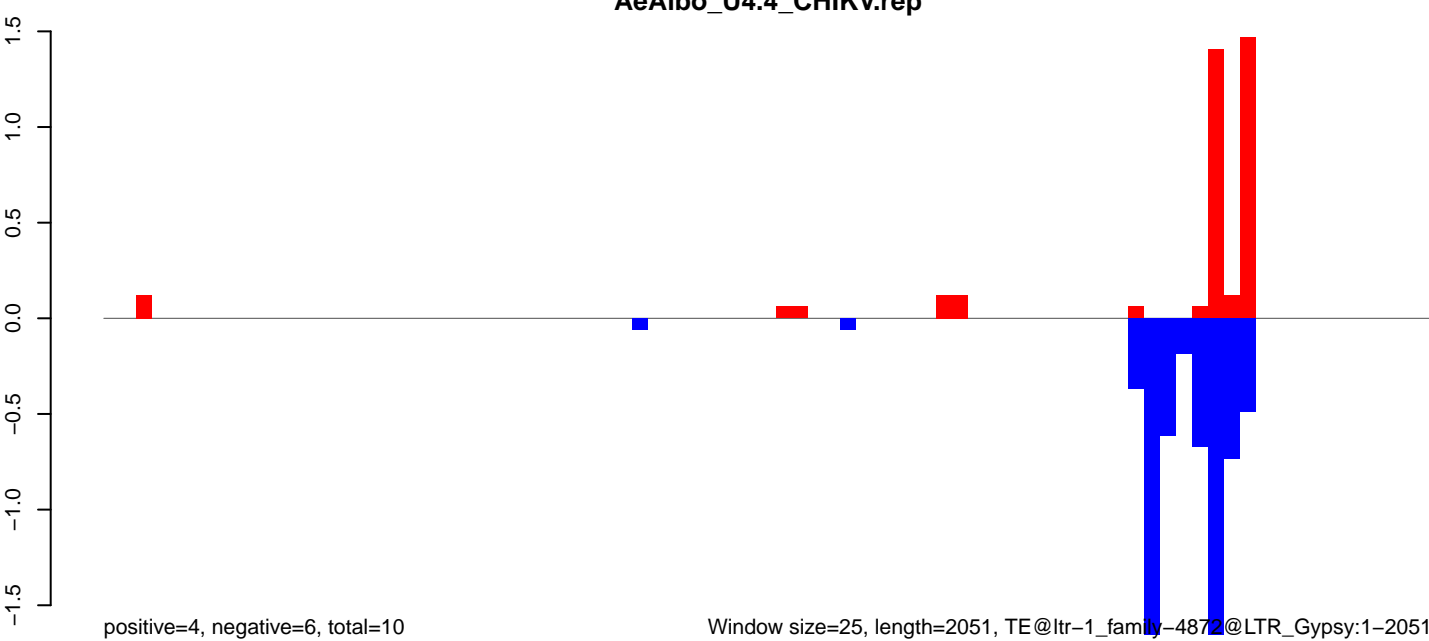
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AeAlbo_U4.4_CHIKV.24_35.rep

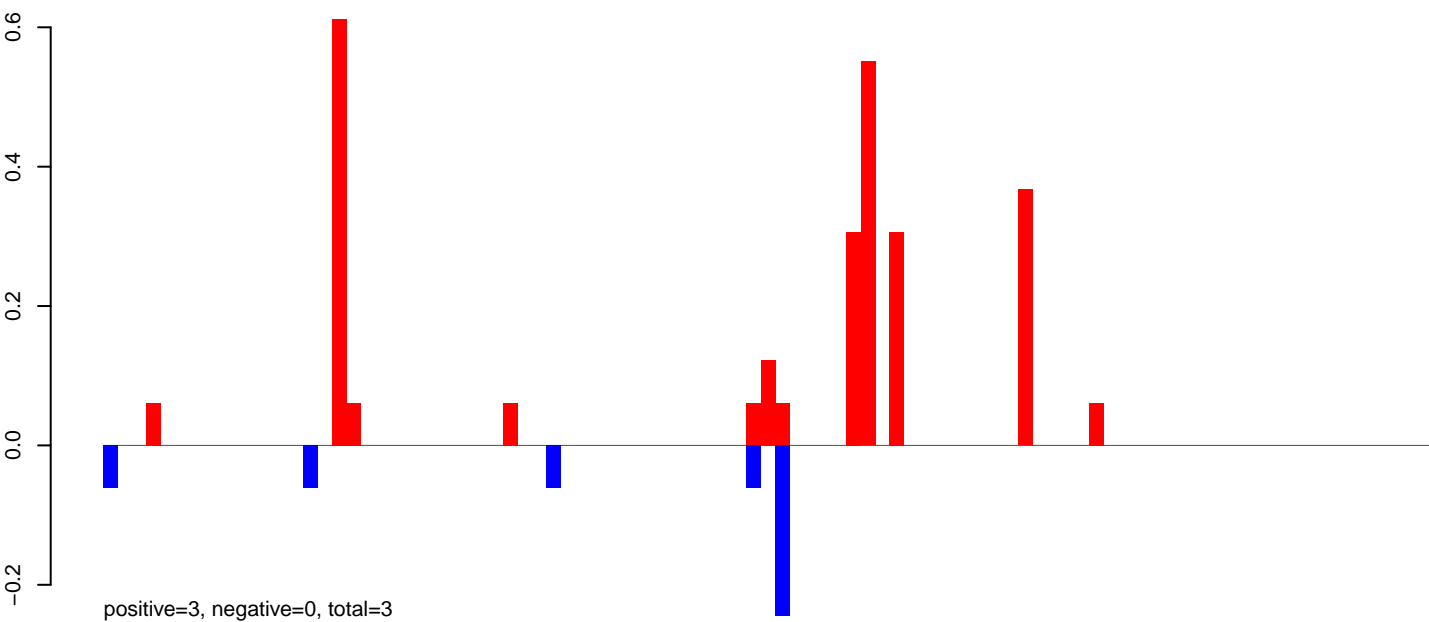


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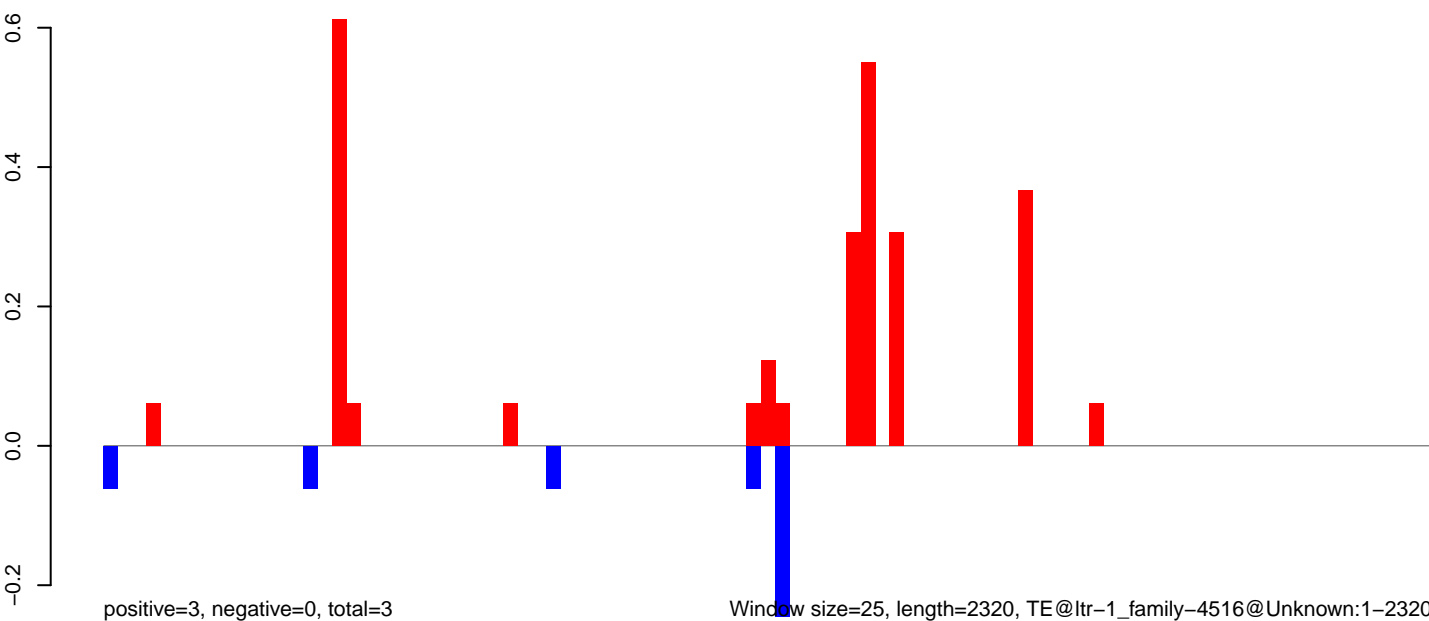
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AeAlbo_U4.4_CHIKV.24_35.rep

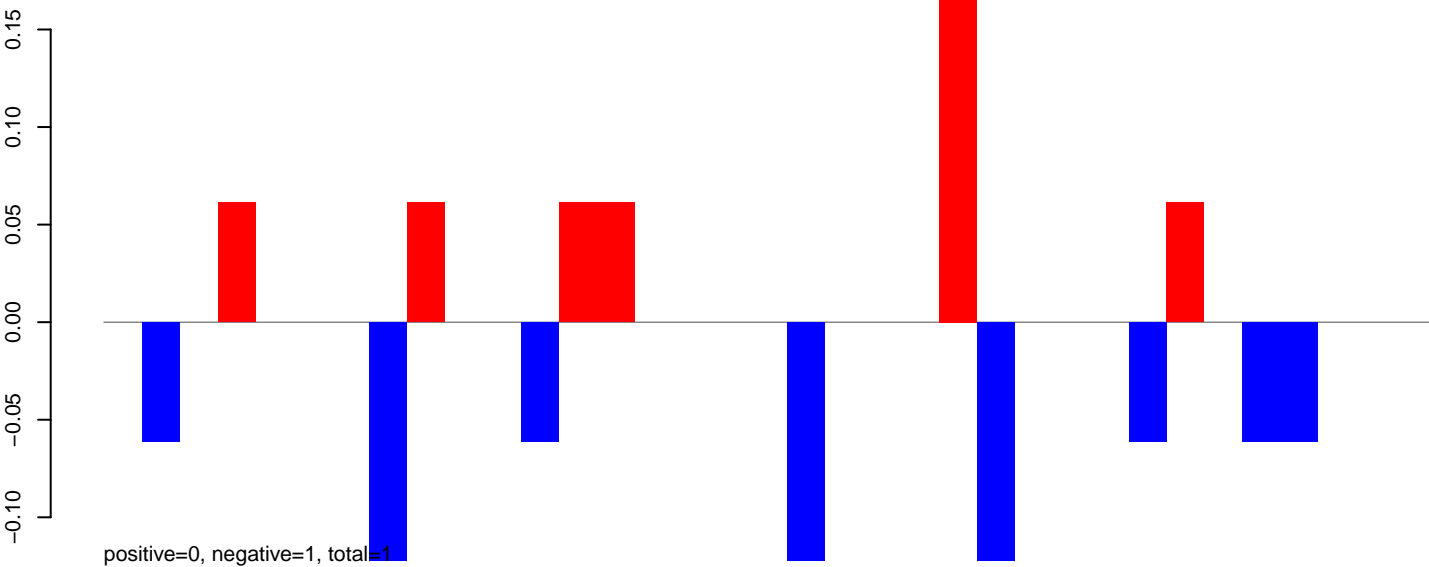


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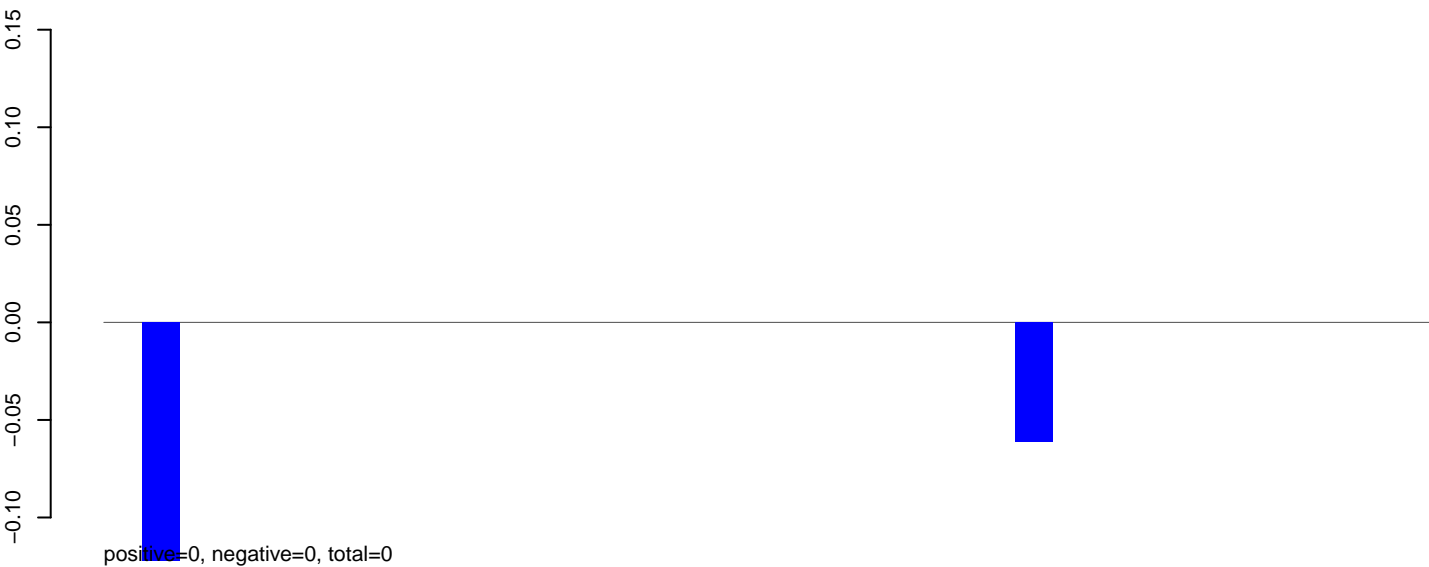


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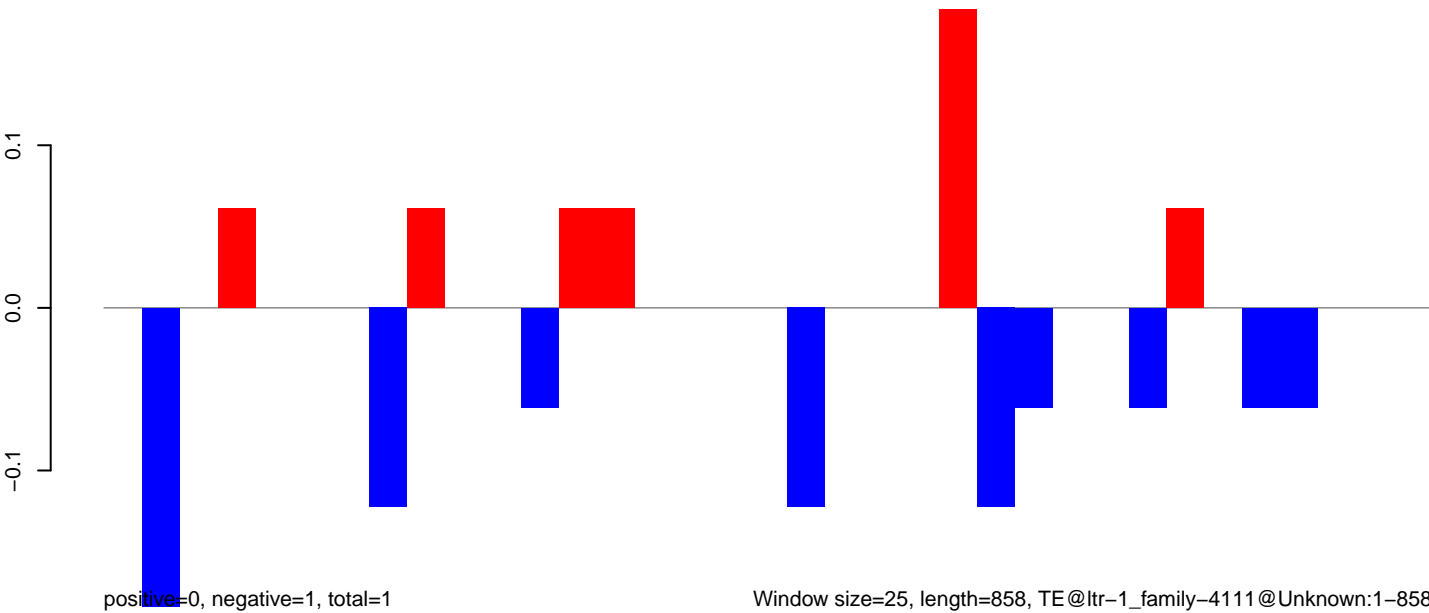
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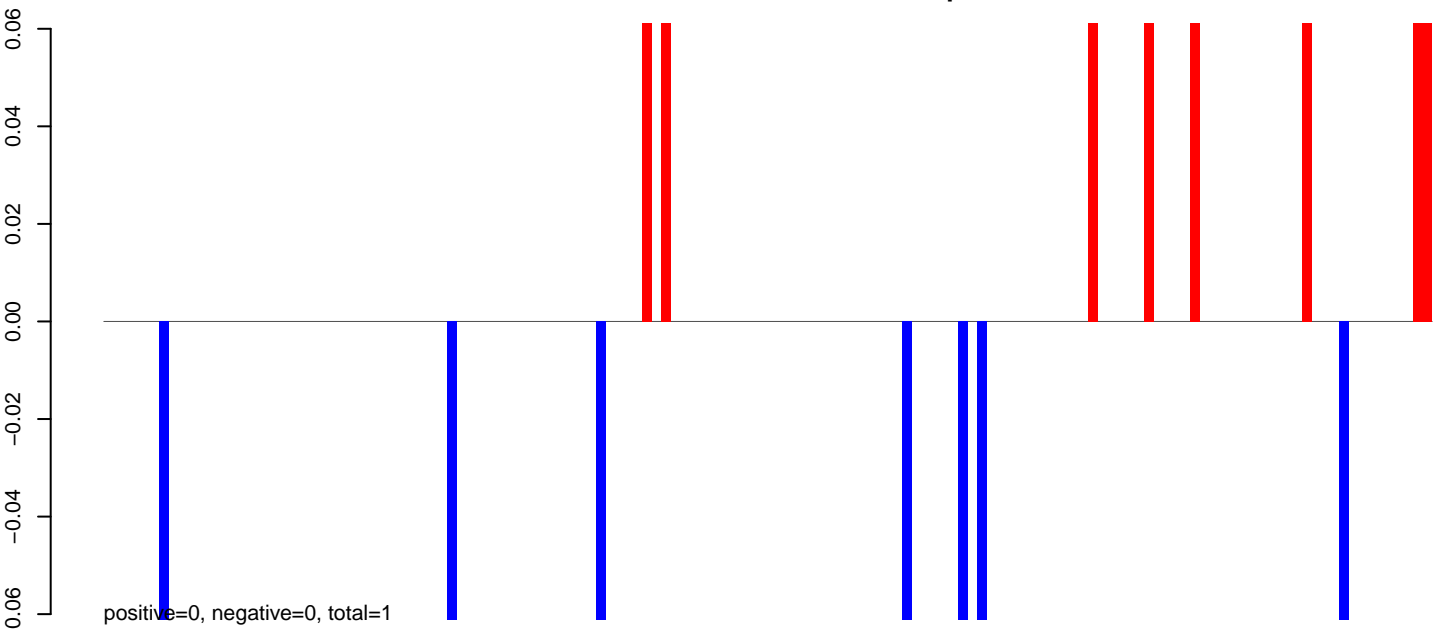
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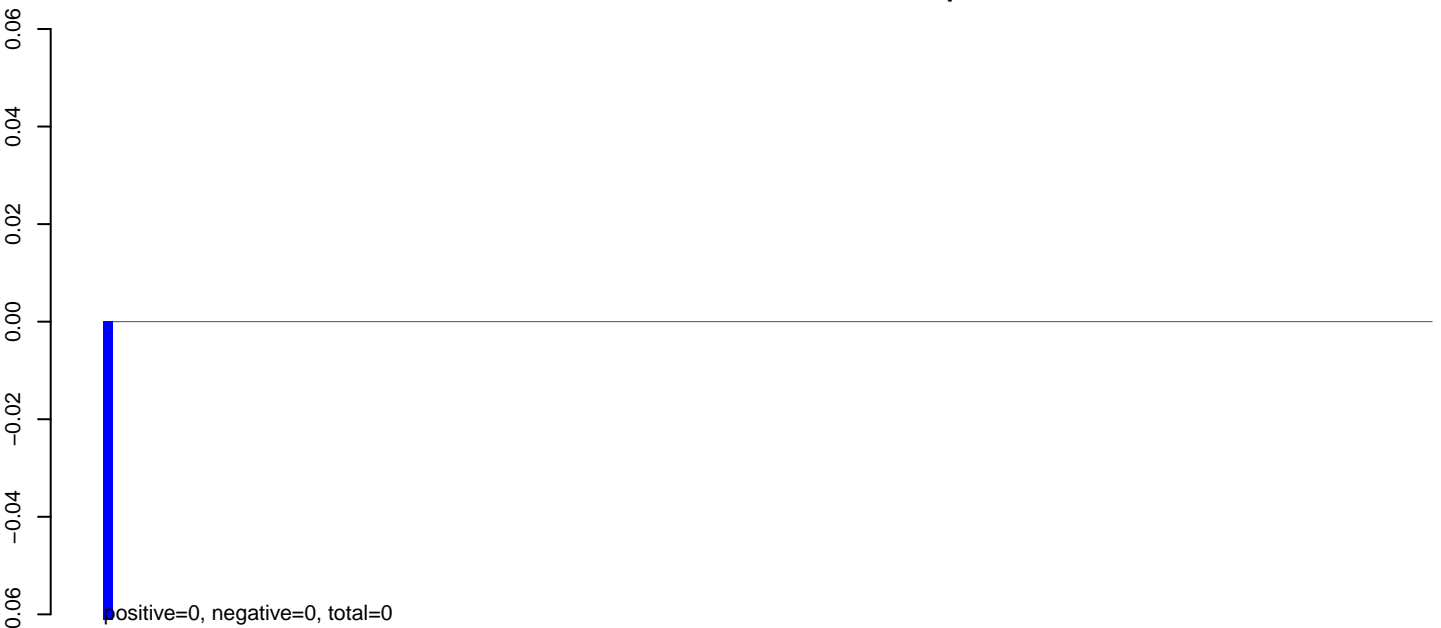
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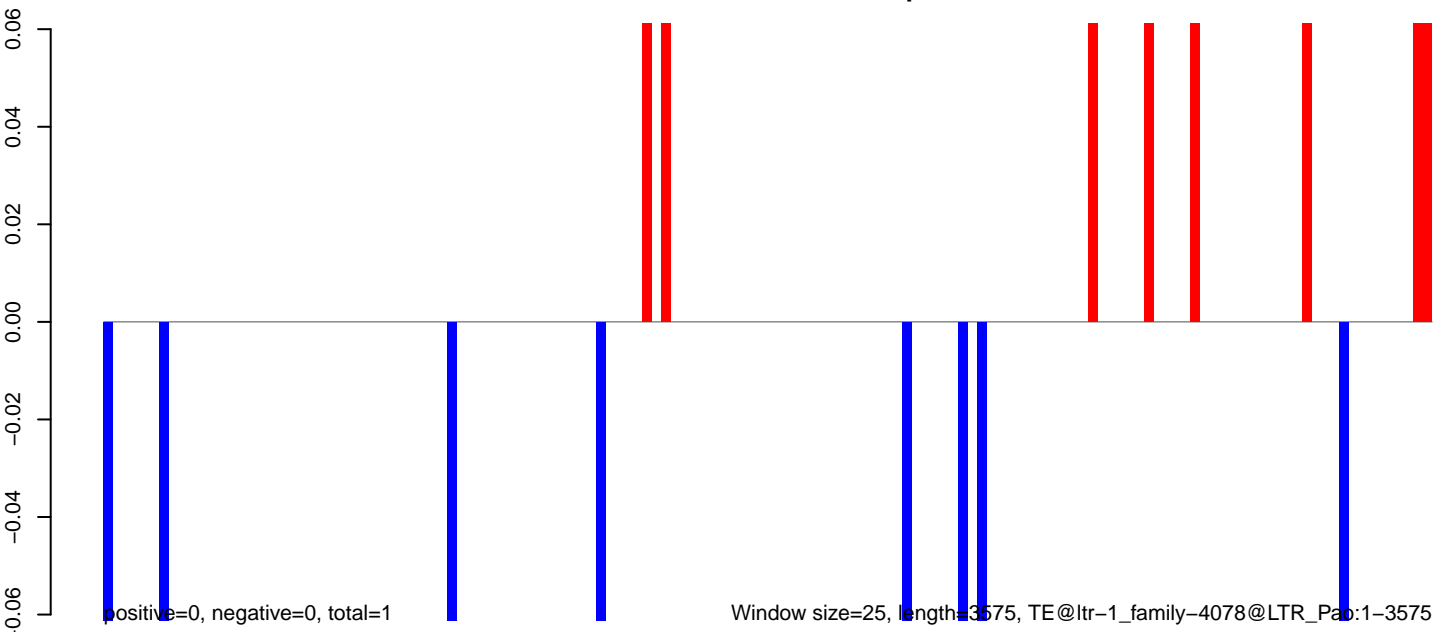
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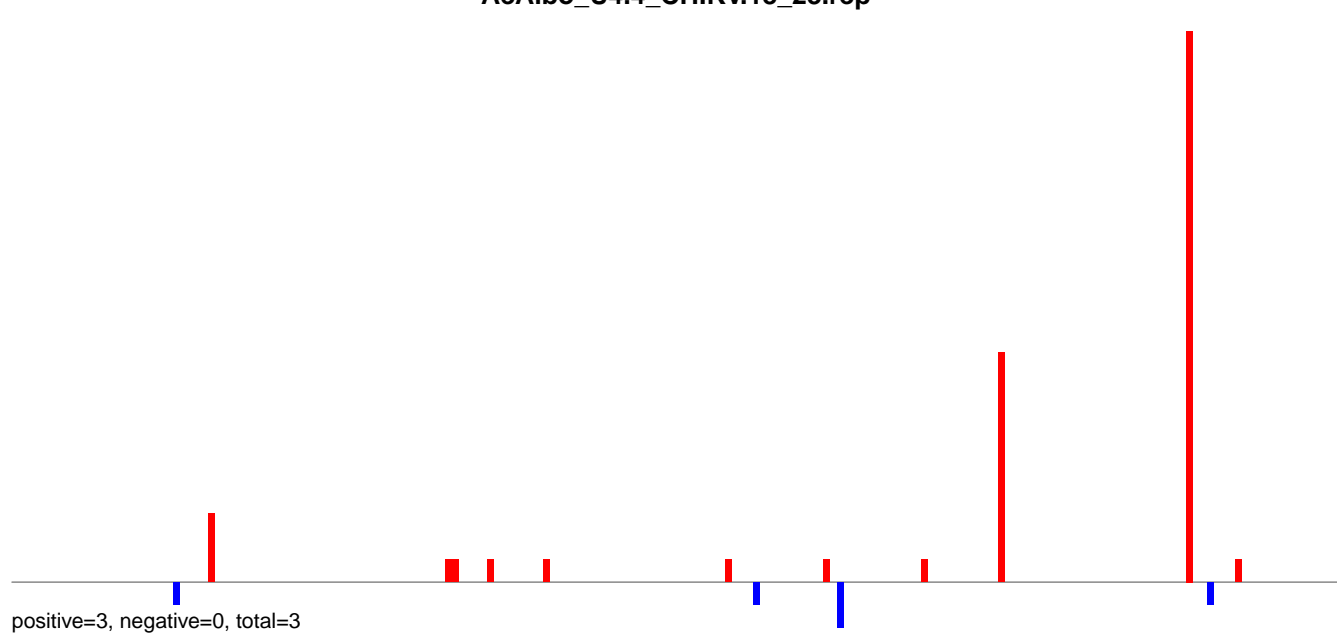
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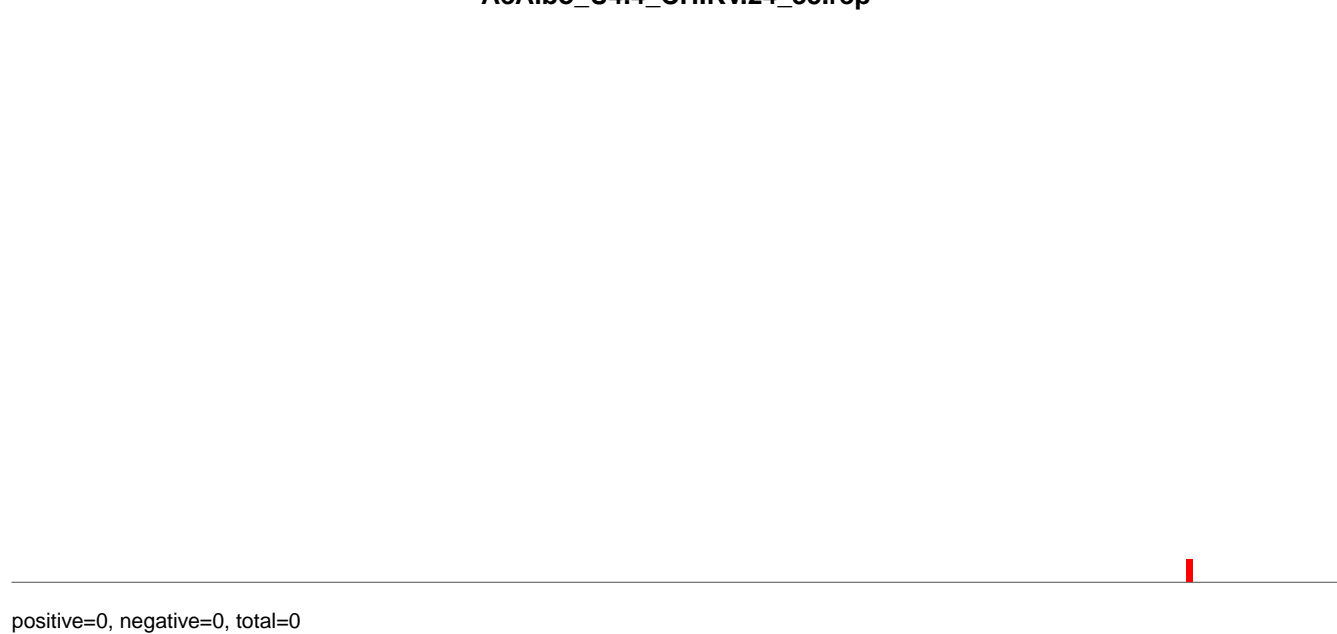
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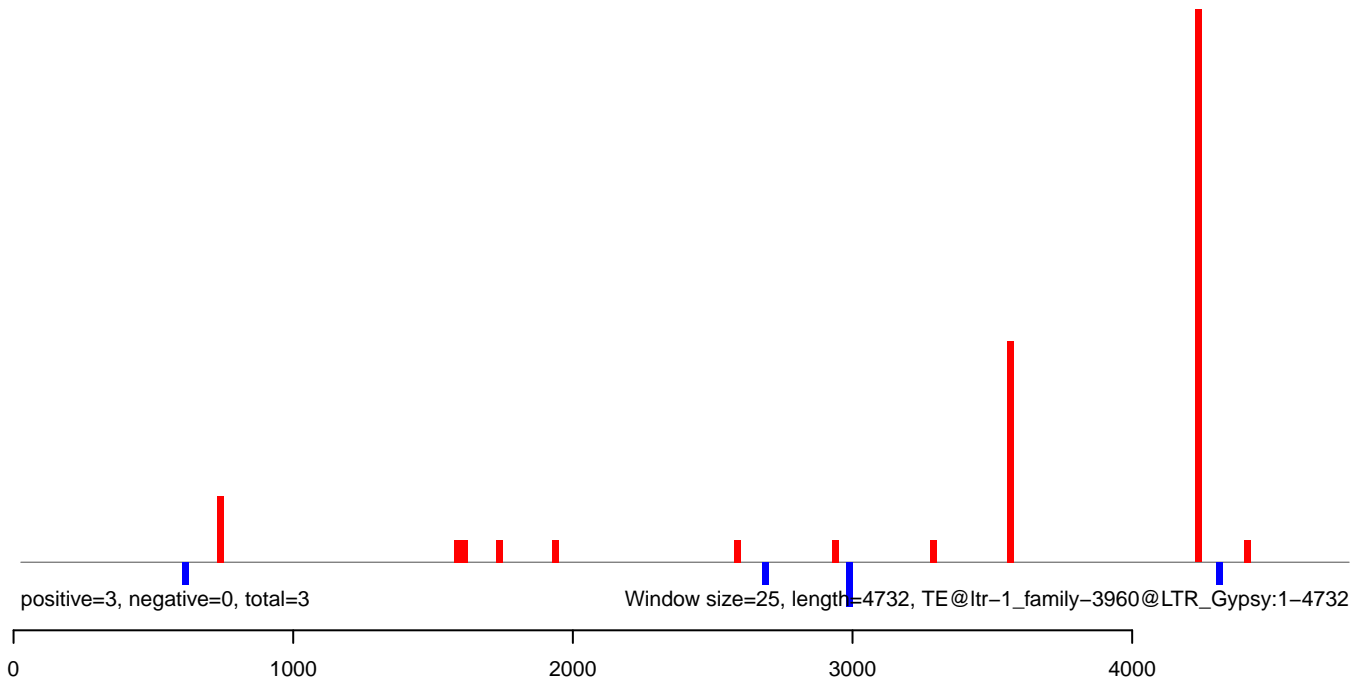
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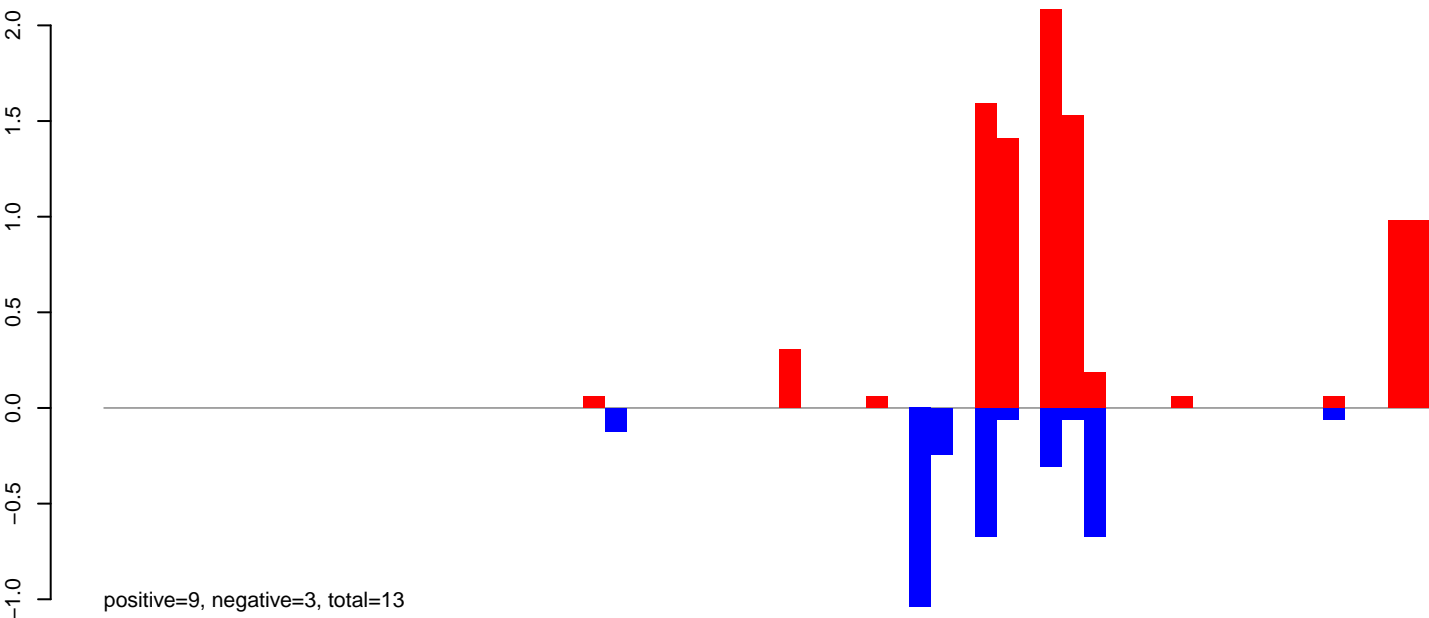
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AeAlbo_U4.4_CHIKV.rep



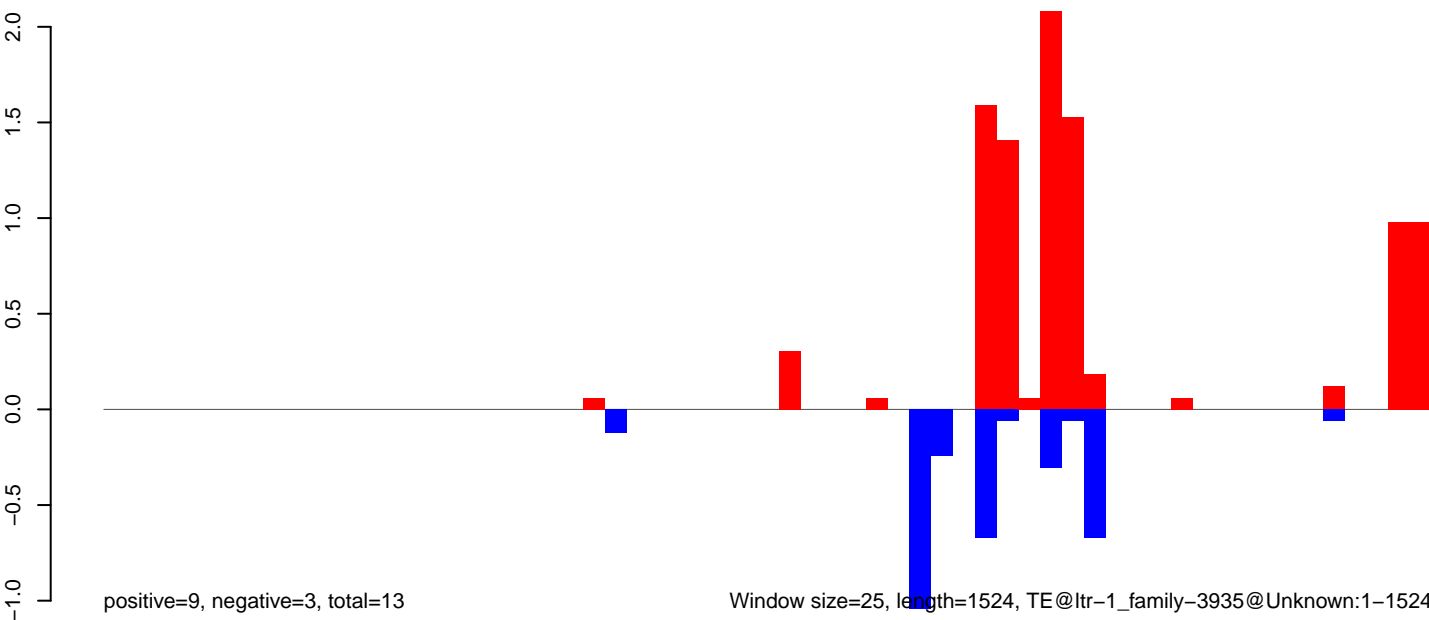
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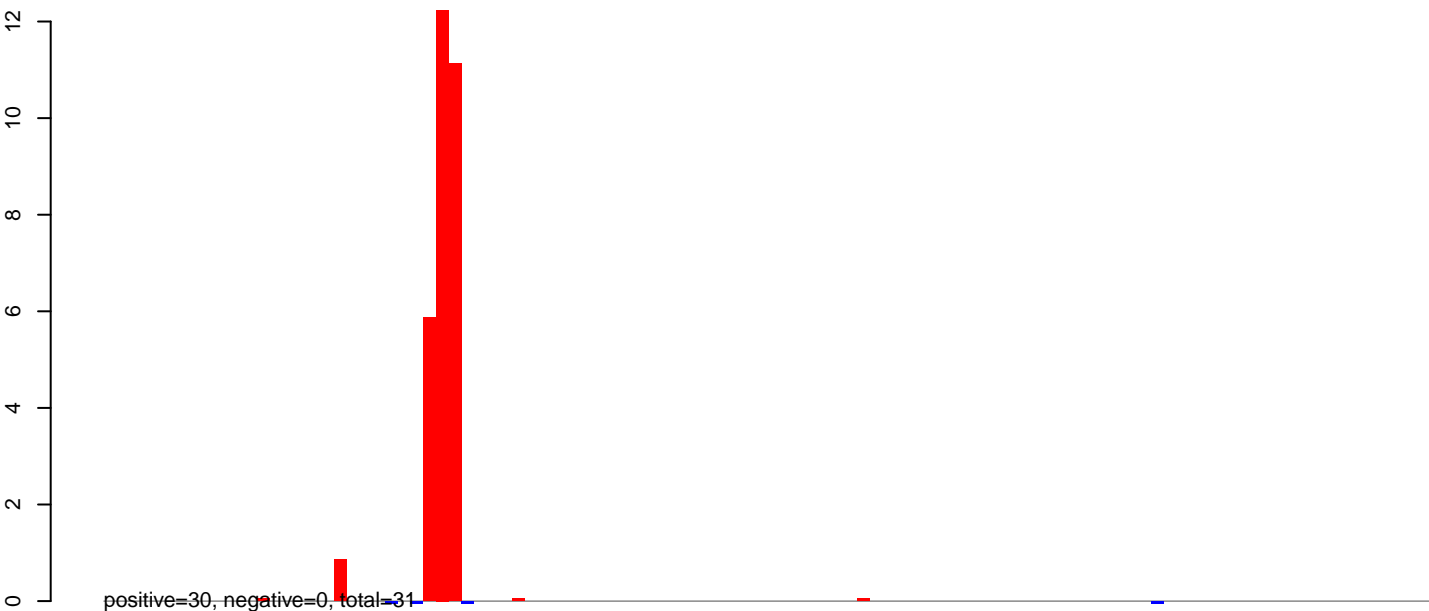
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AeAlbo_U4.4_CHIKV.rep



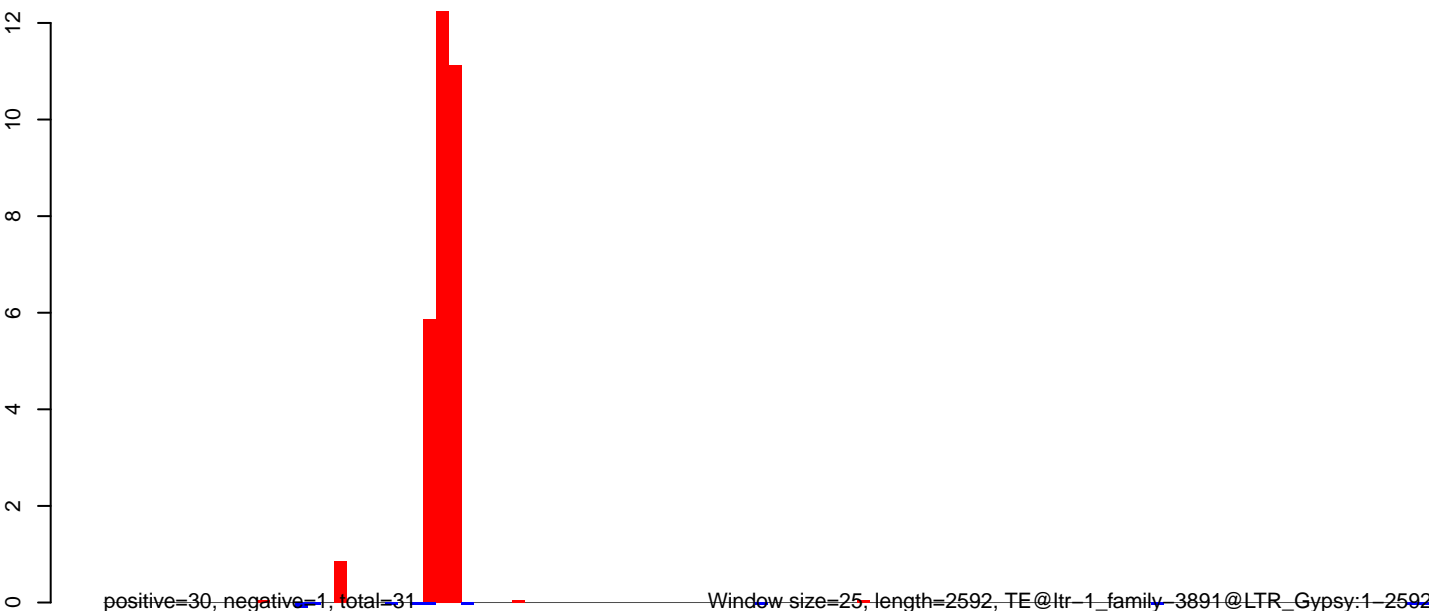
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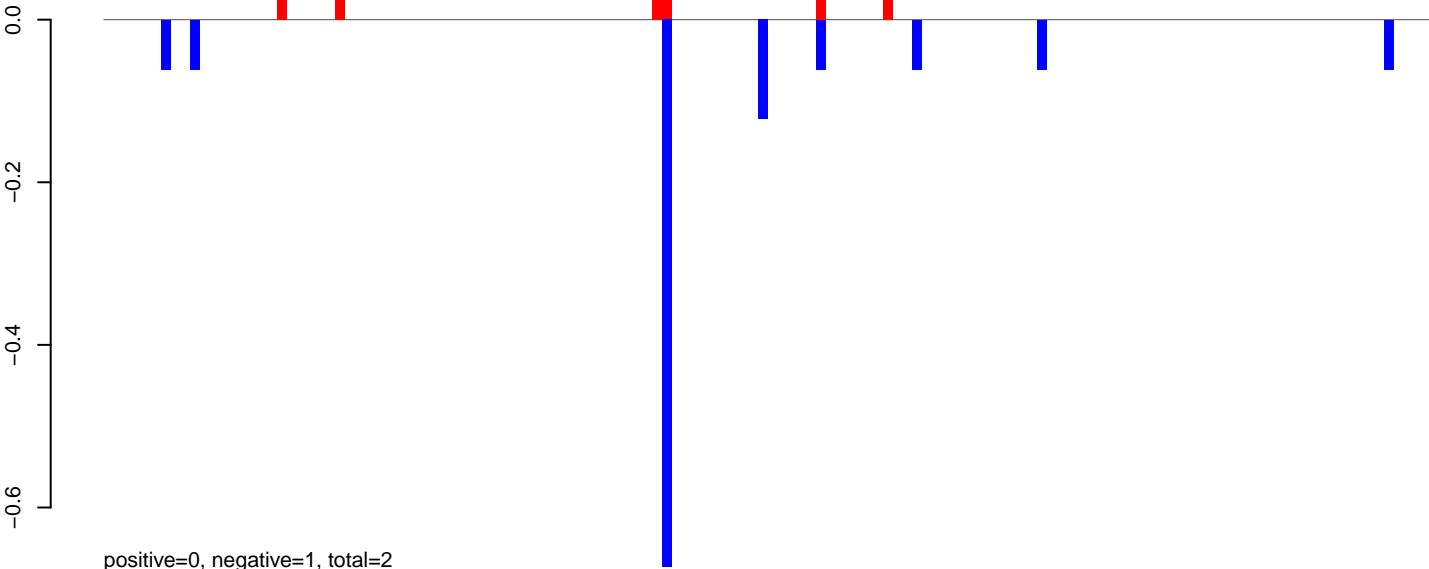
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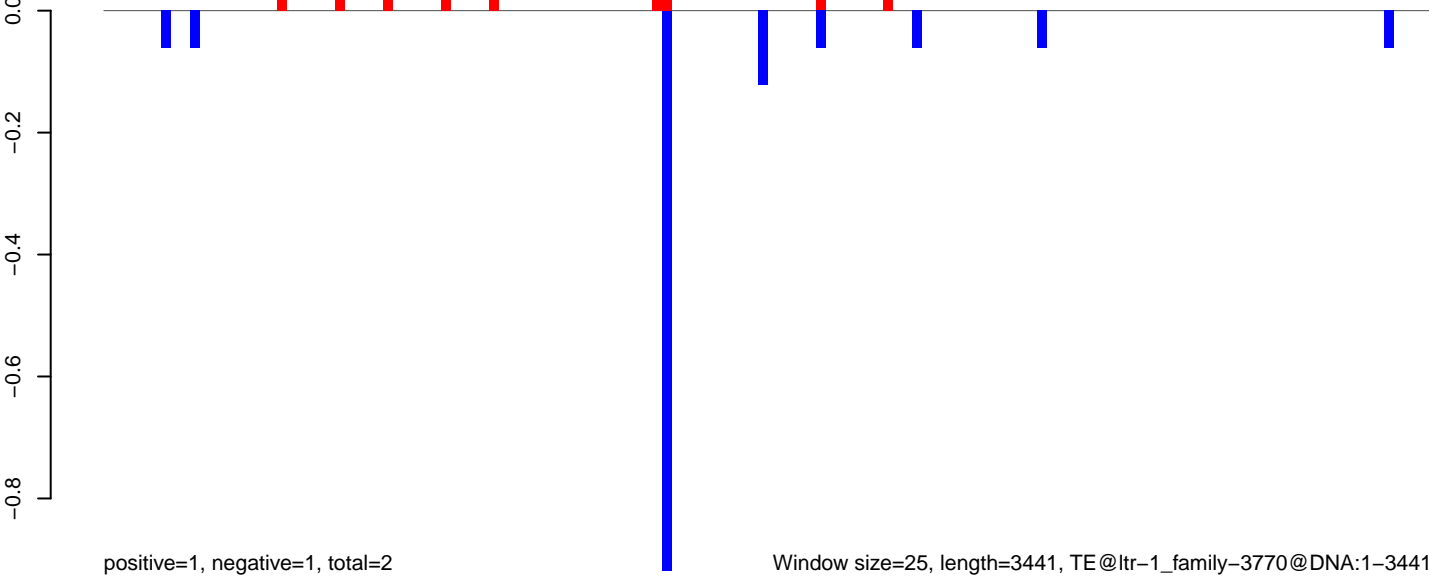
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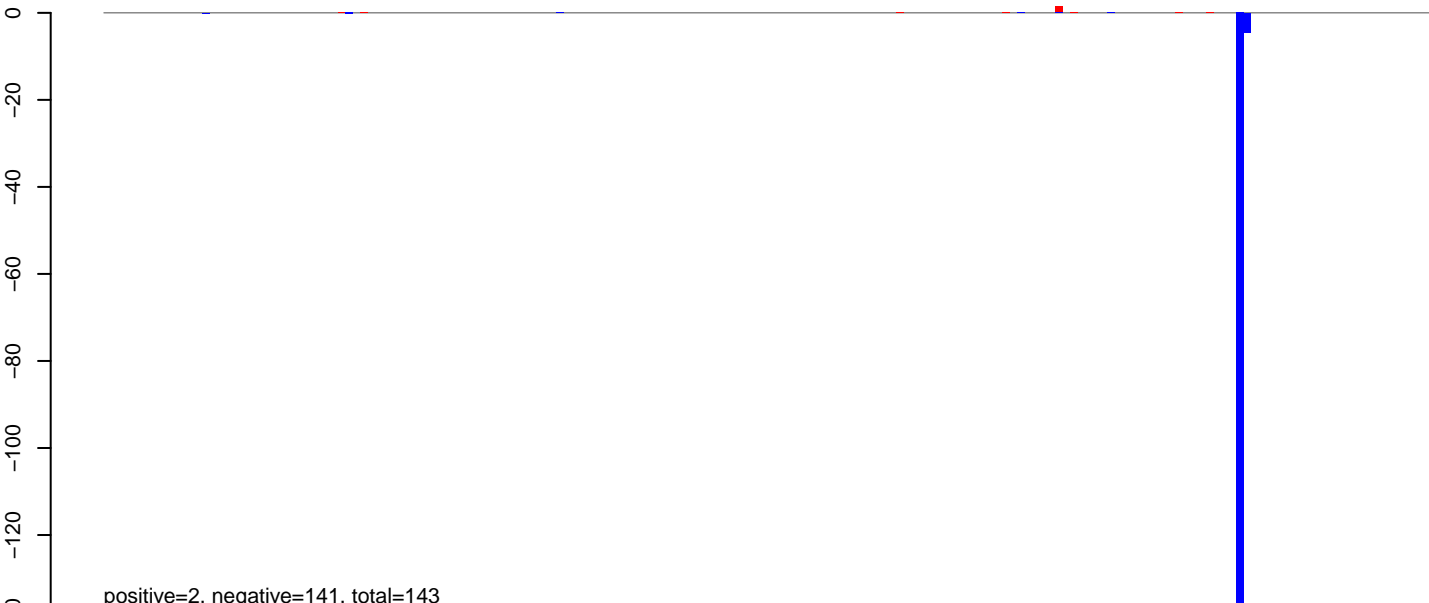


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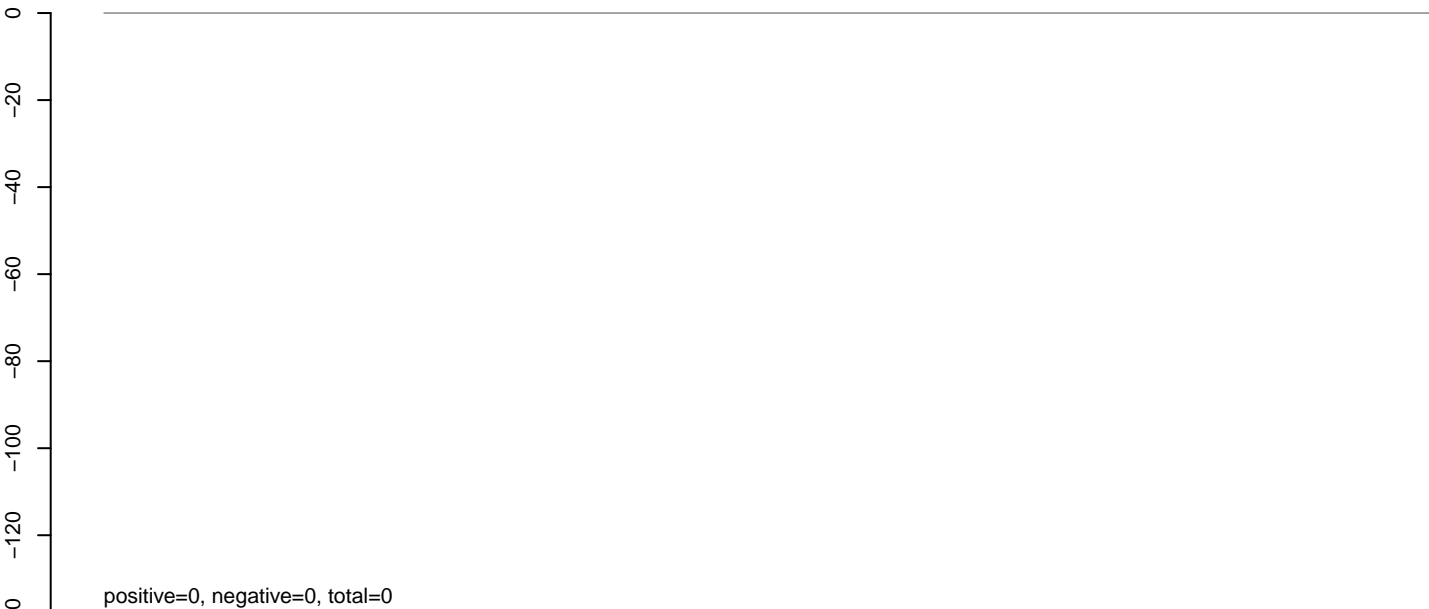


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AeAlbo_U4.4_CHIKV.24_35.rep



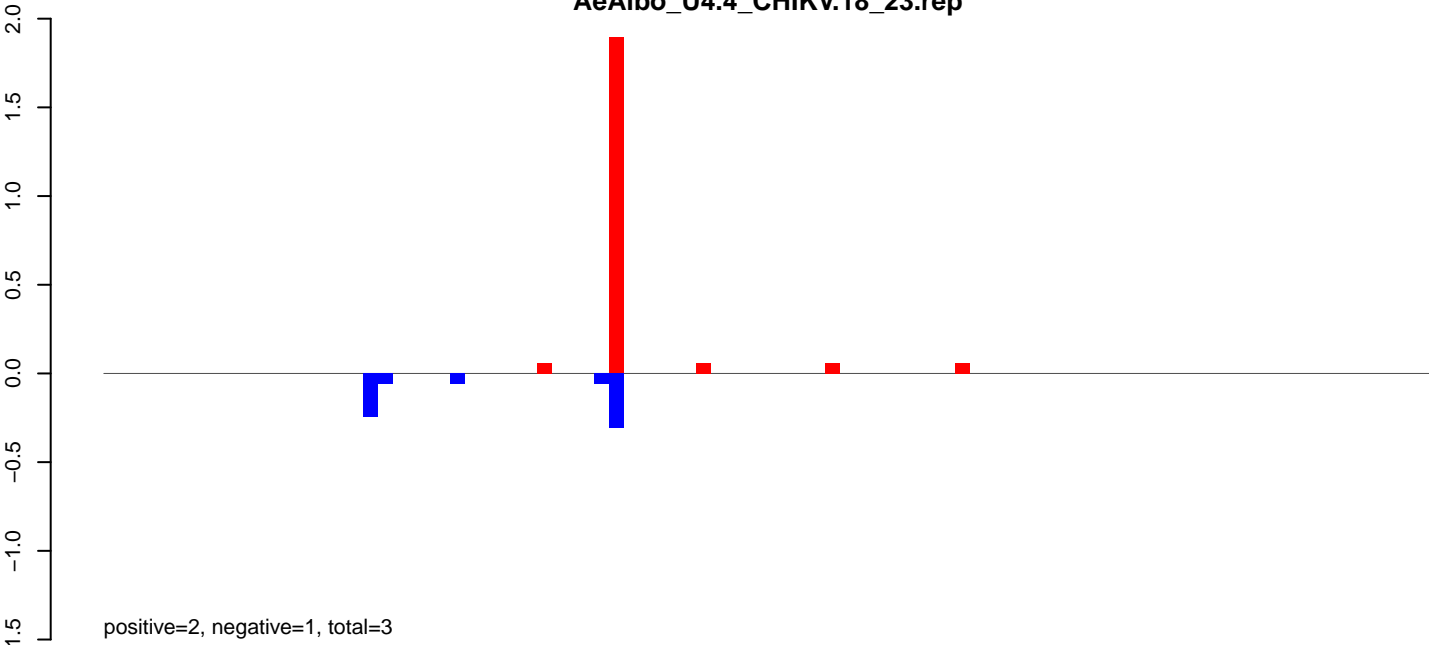
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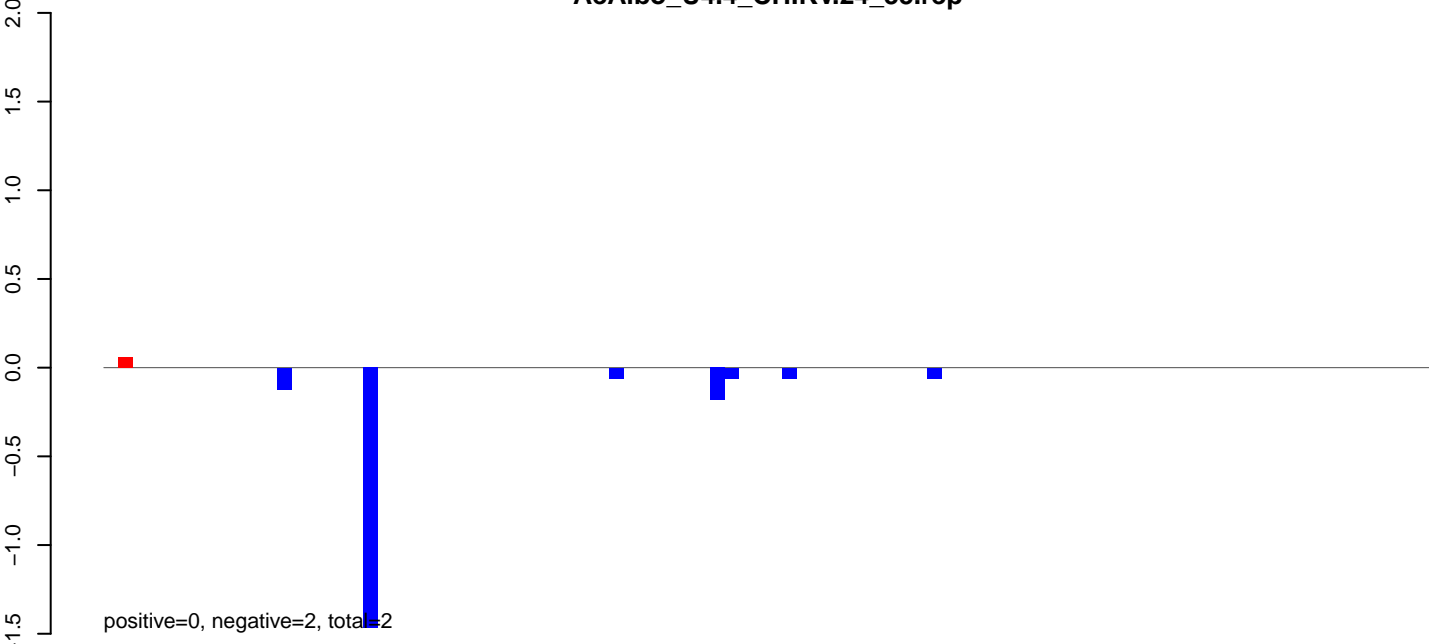
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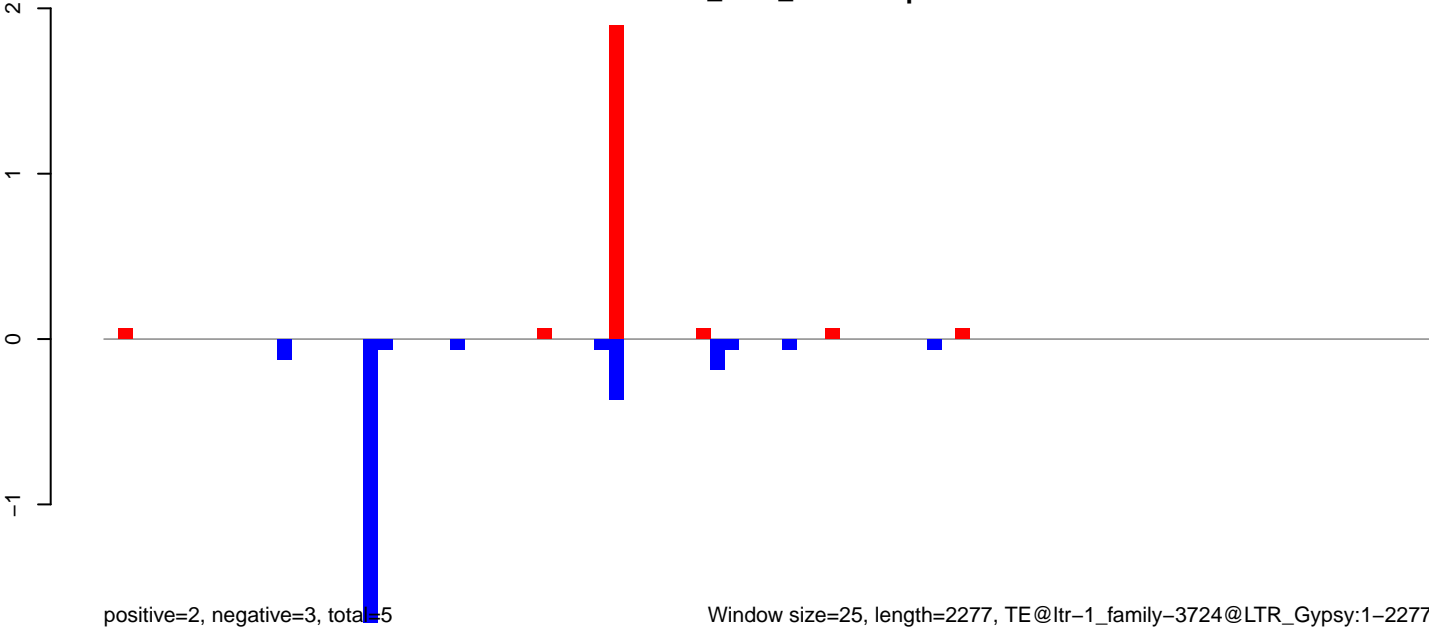
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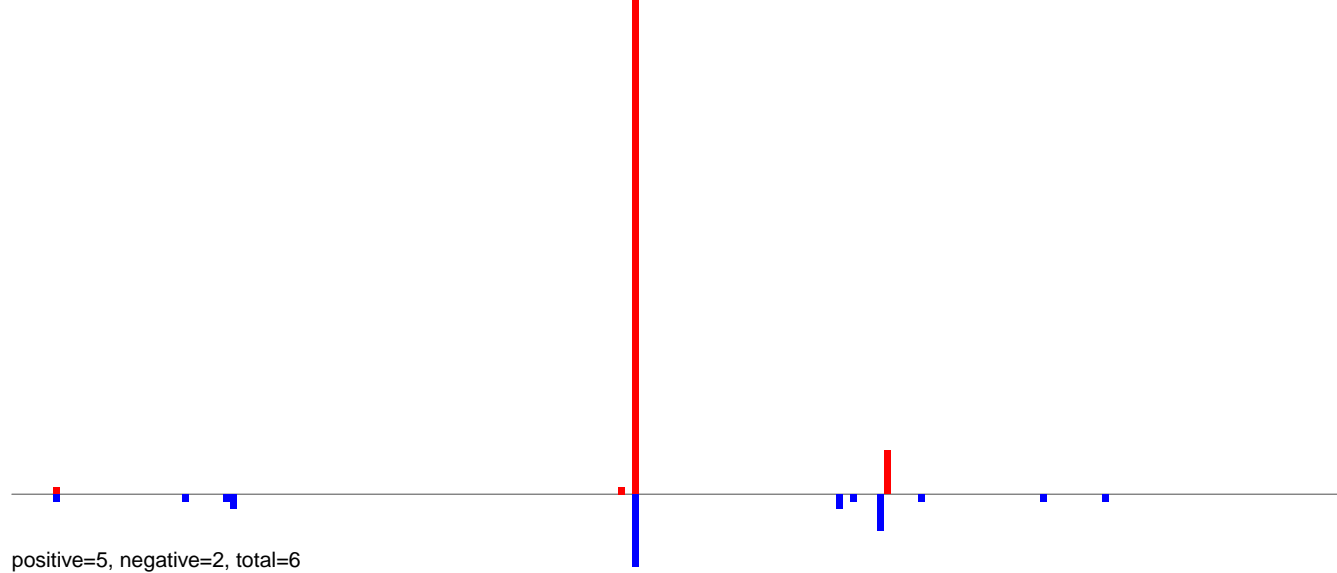
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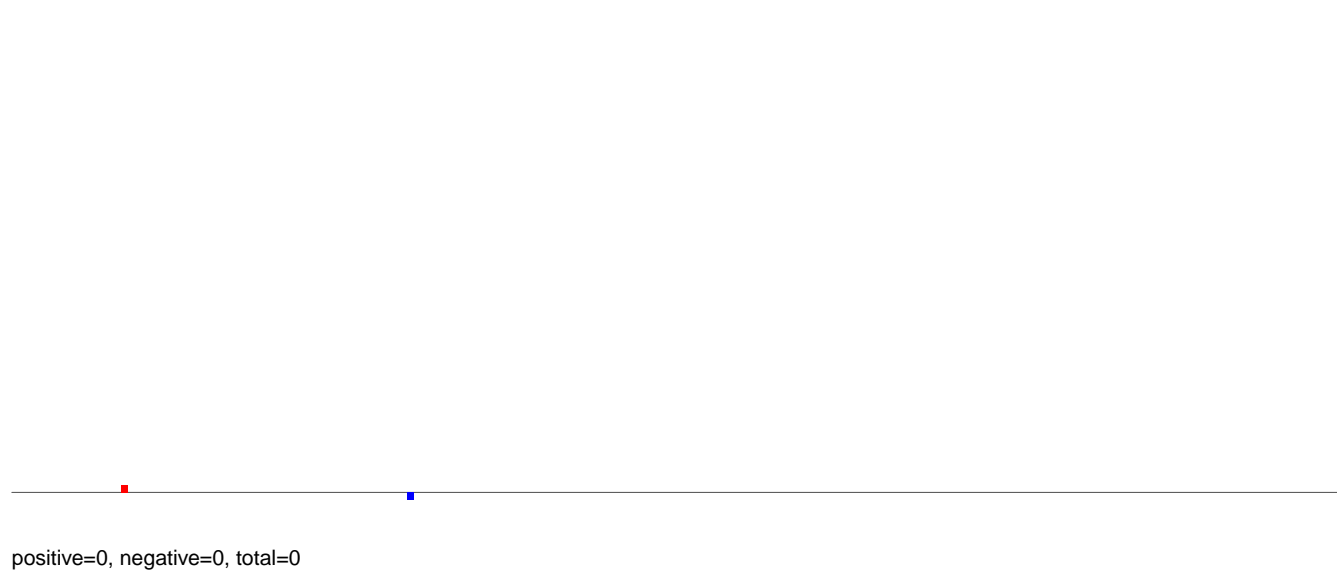
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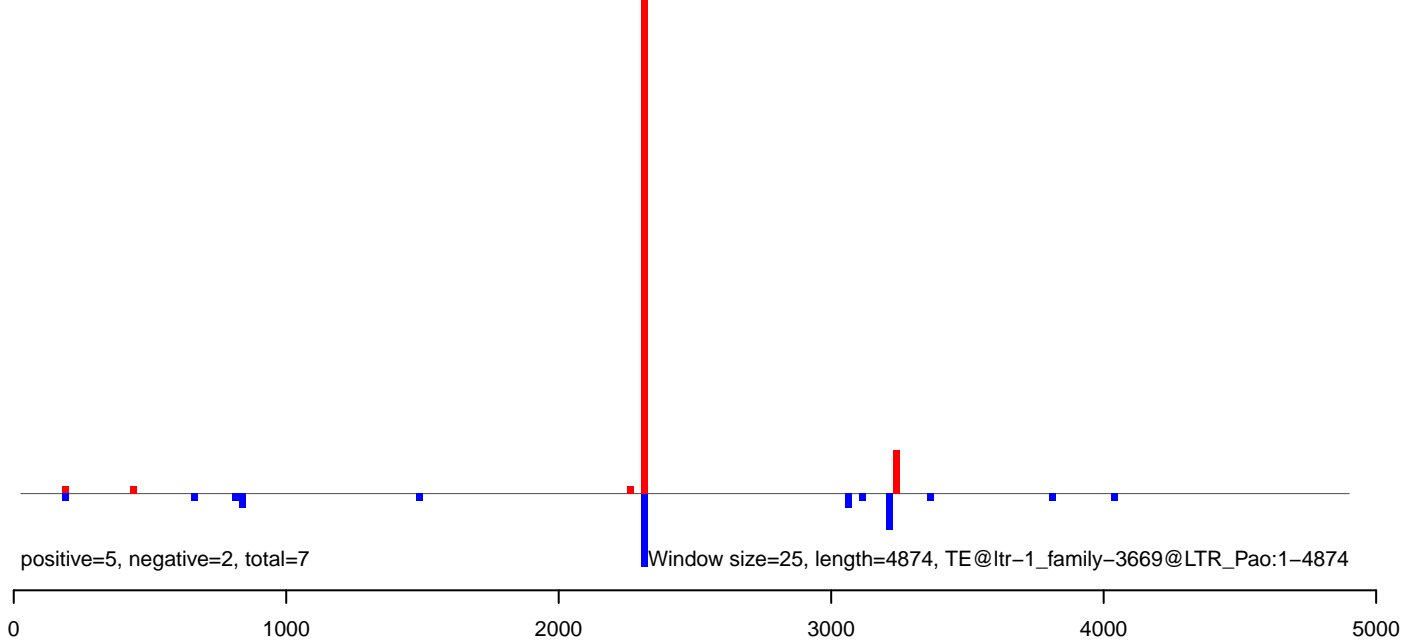
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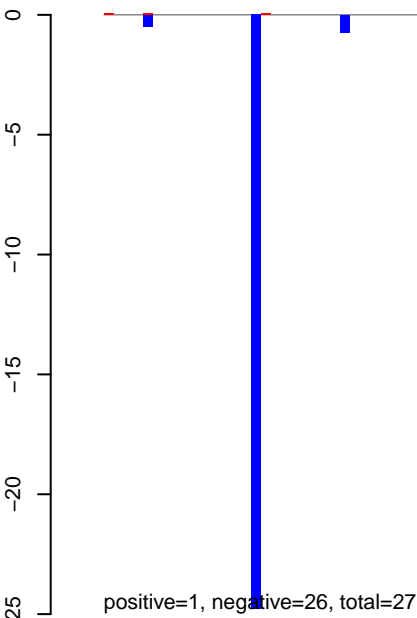
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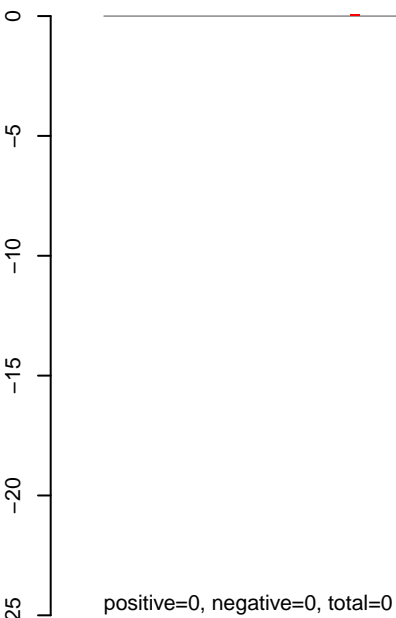
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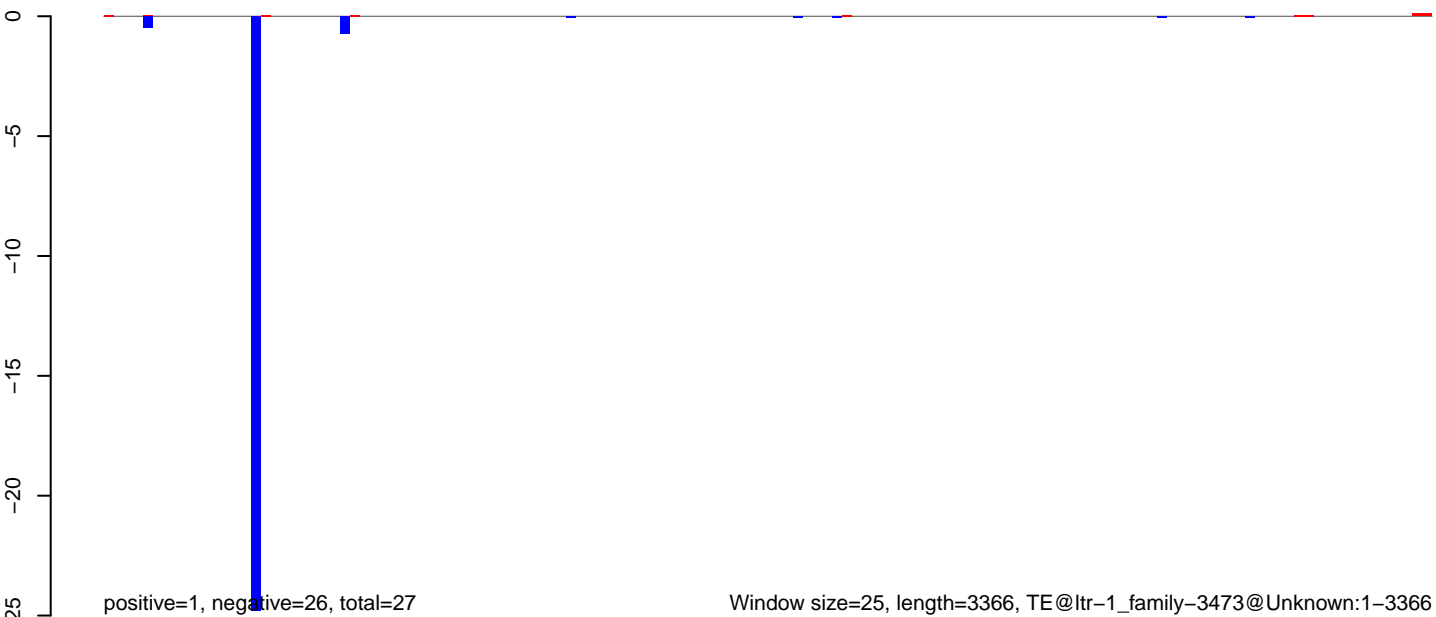
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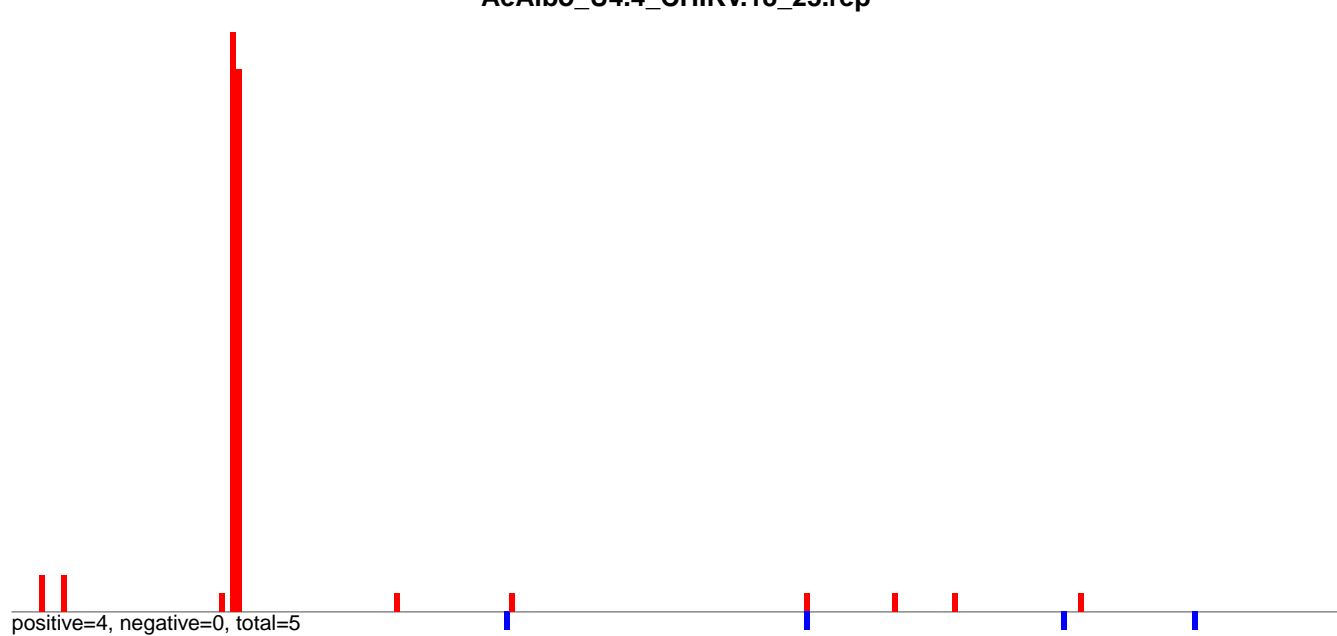
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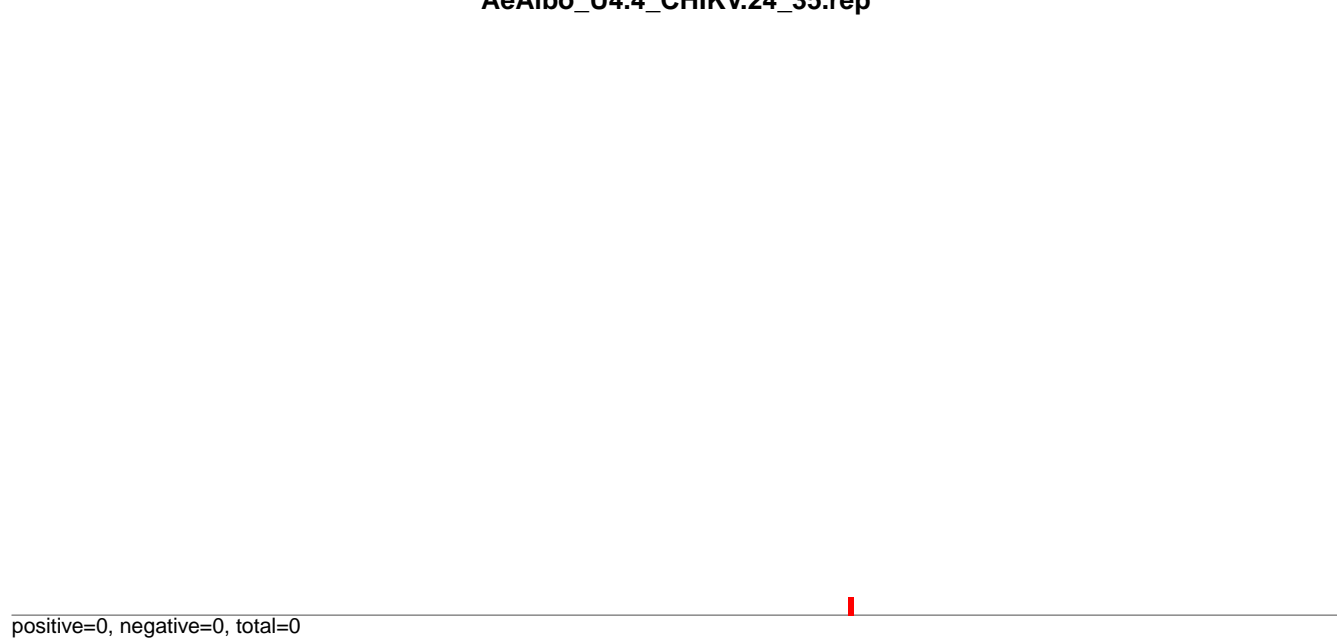
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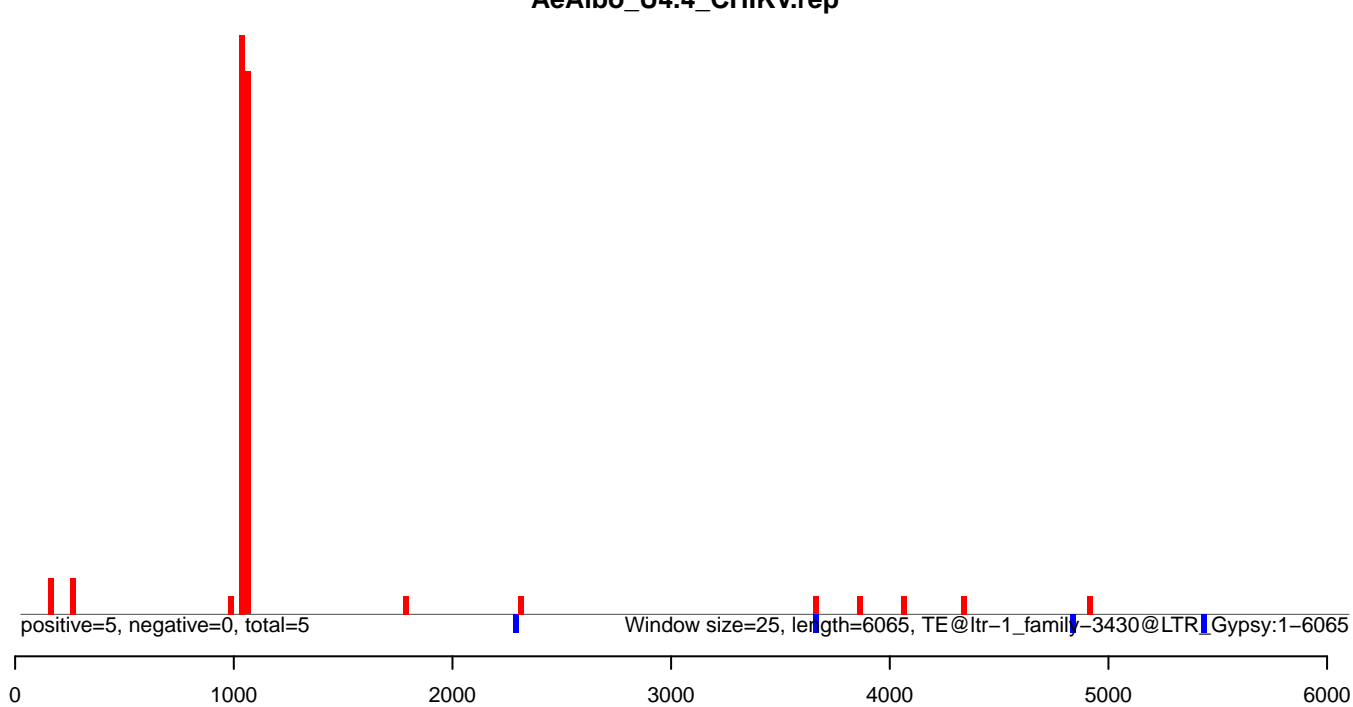
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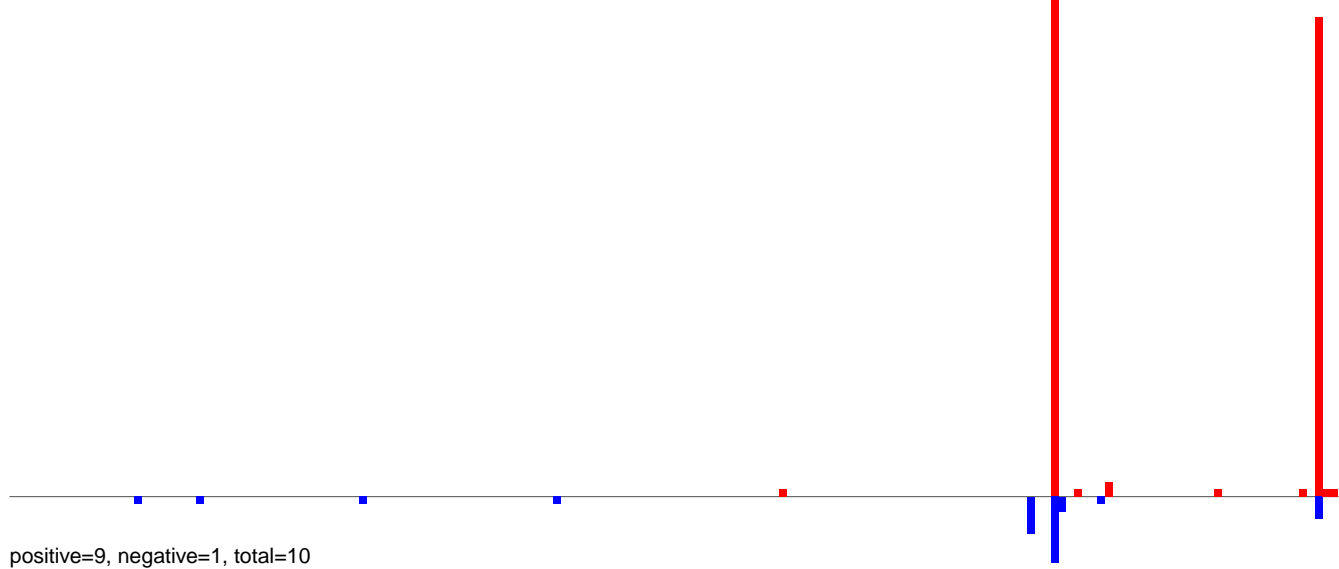
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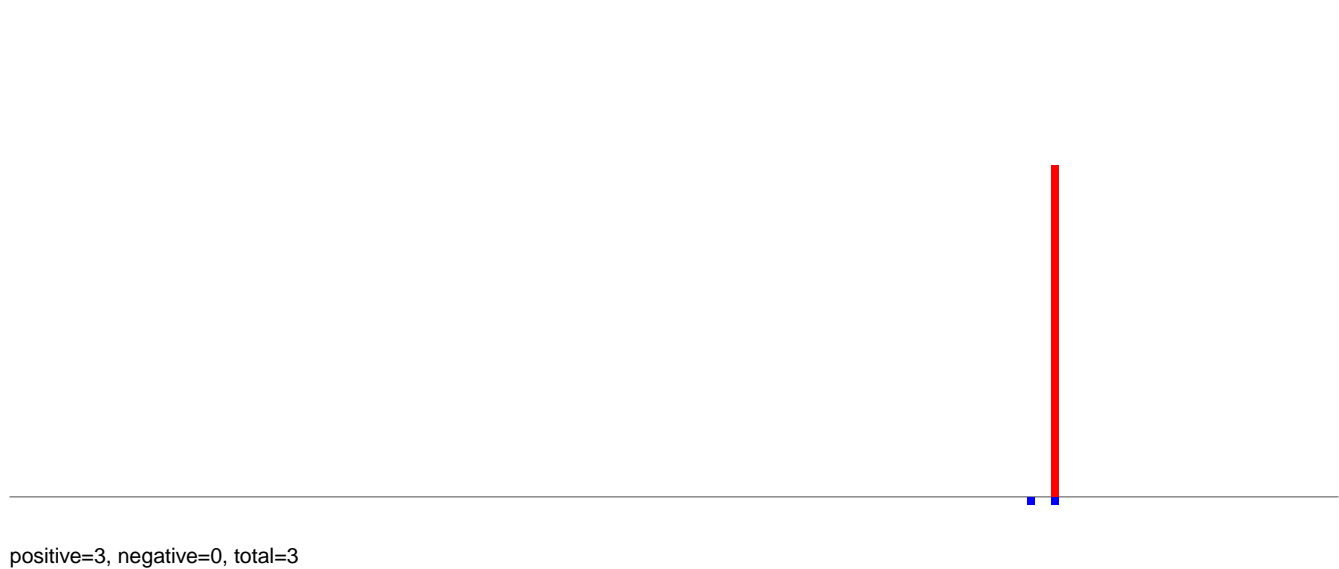
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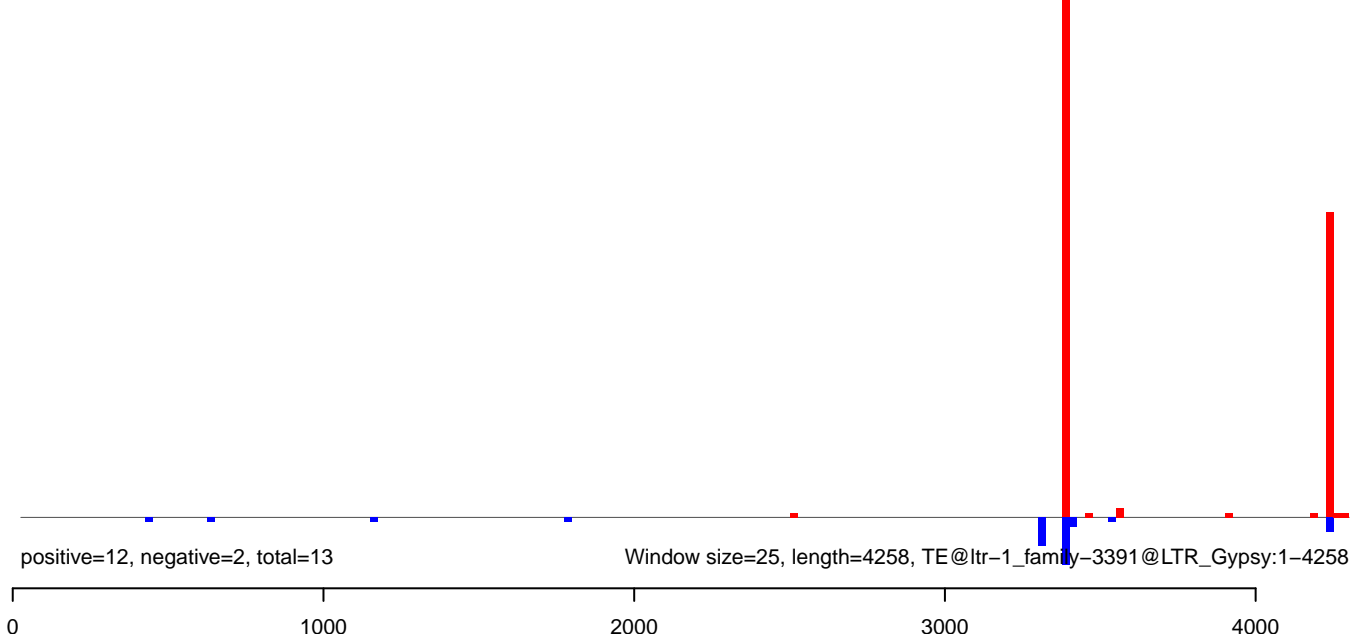
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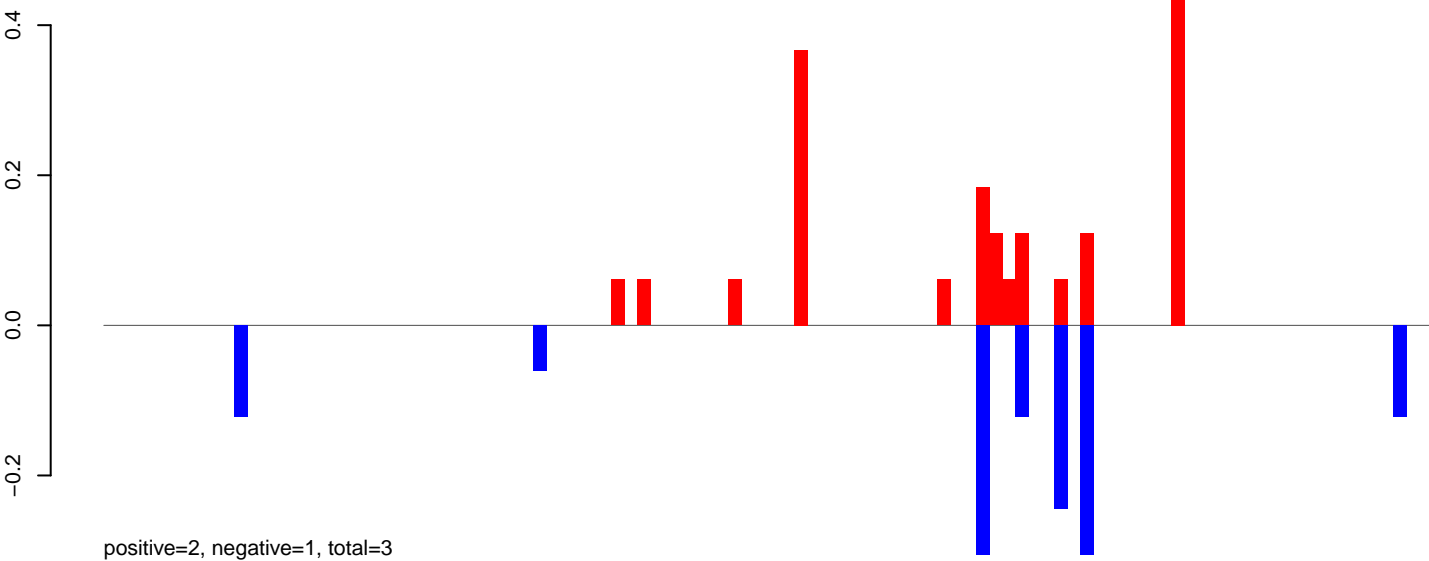
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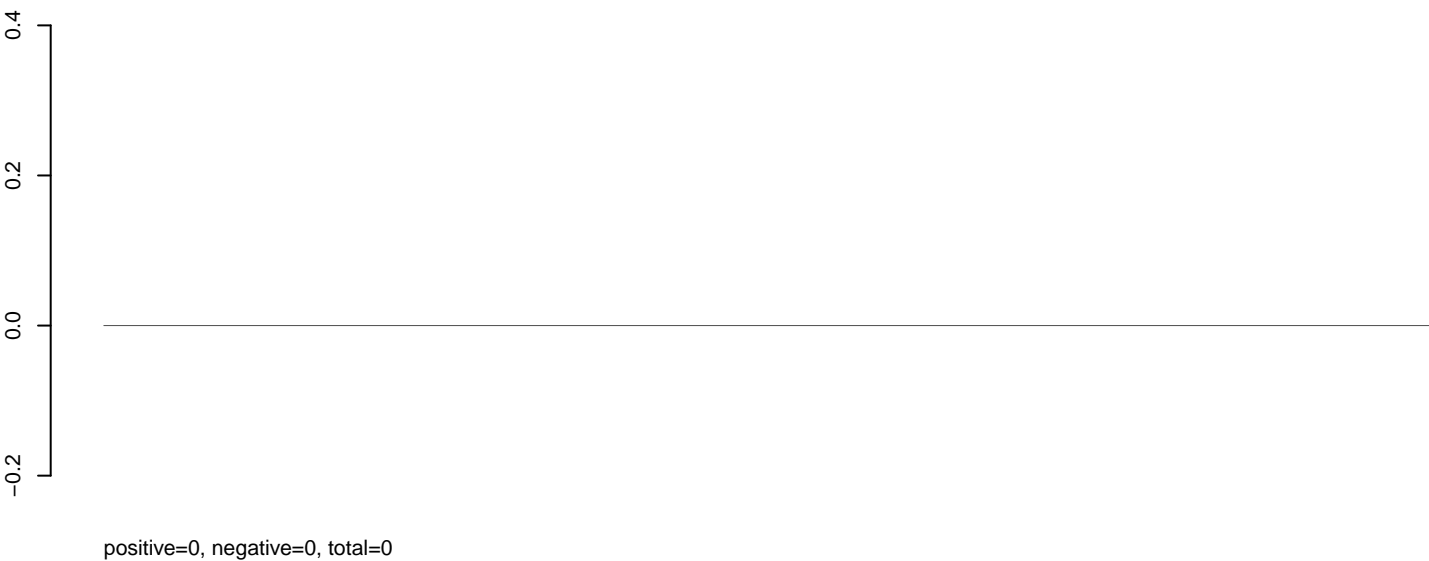
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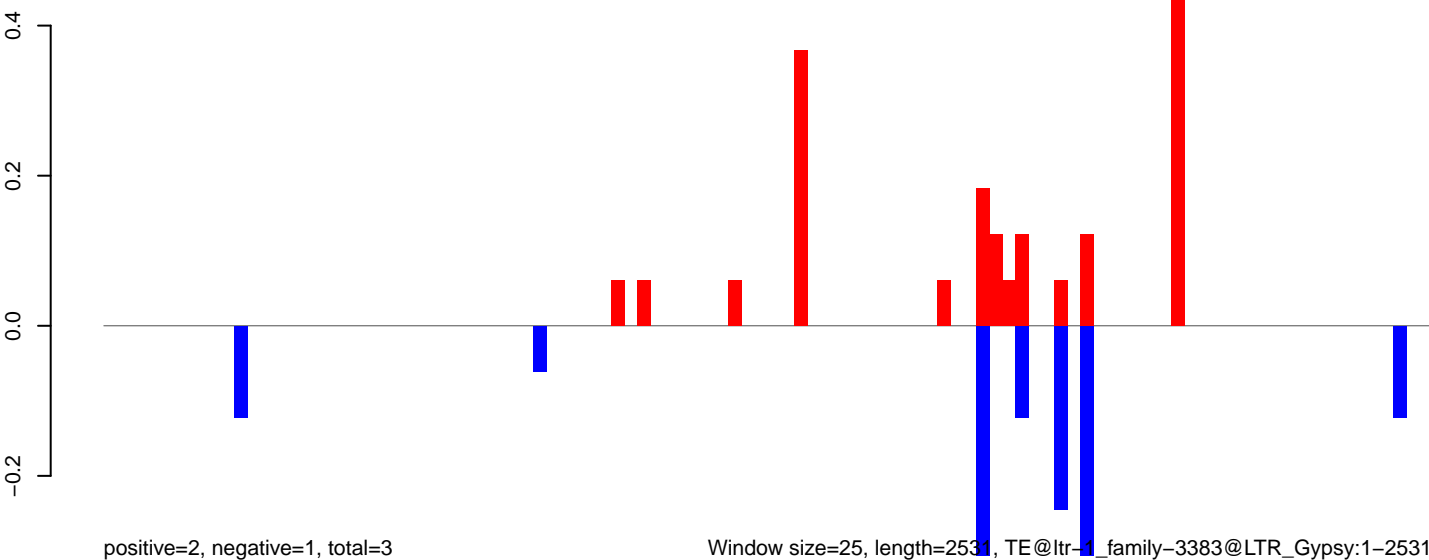
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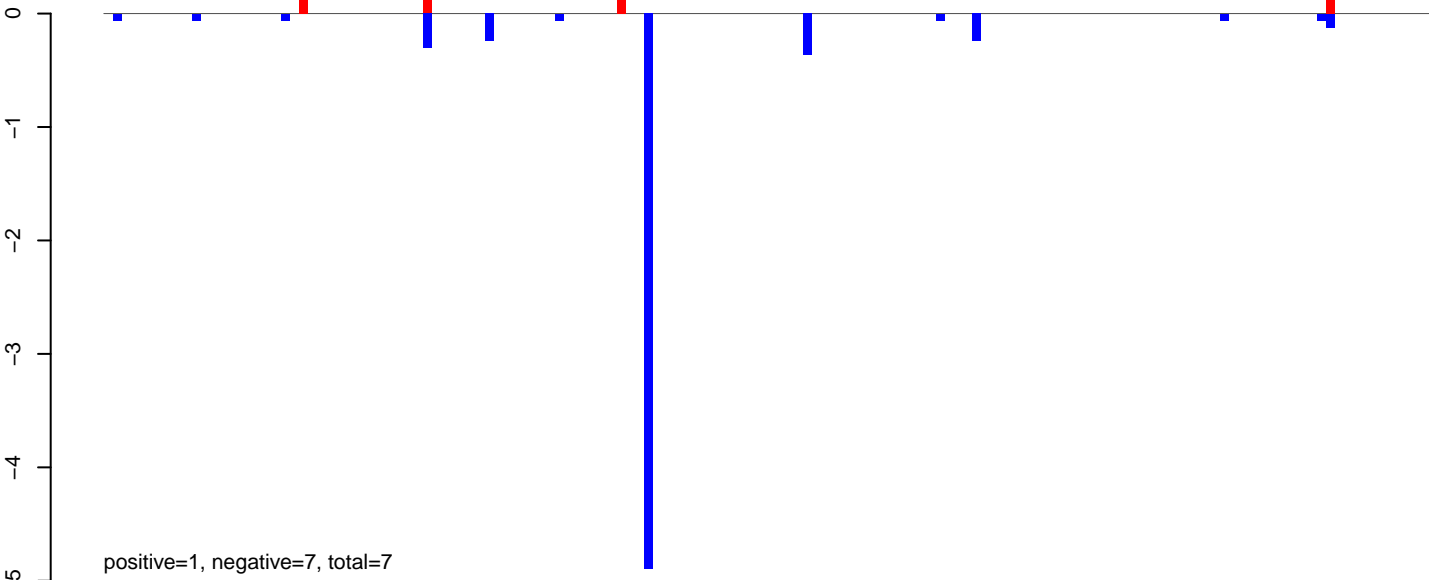
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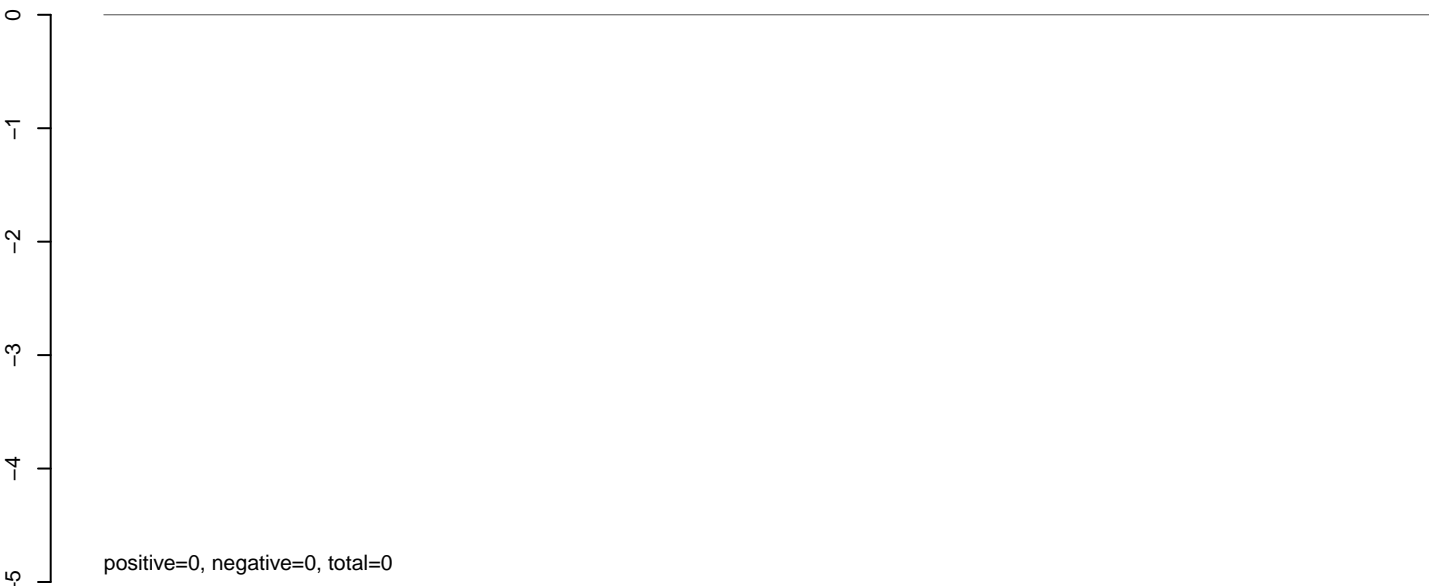
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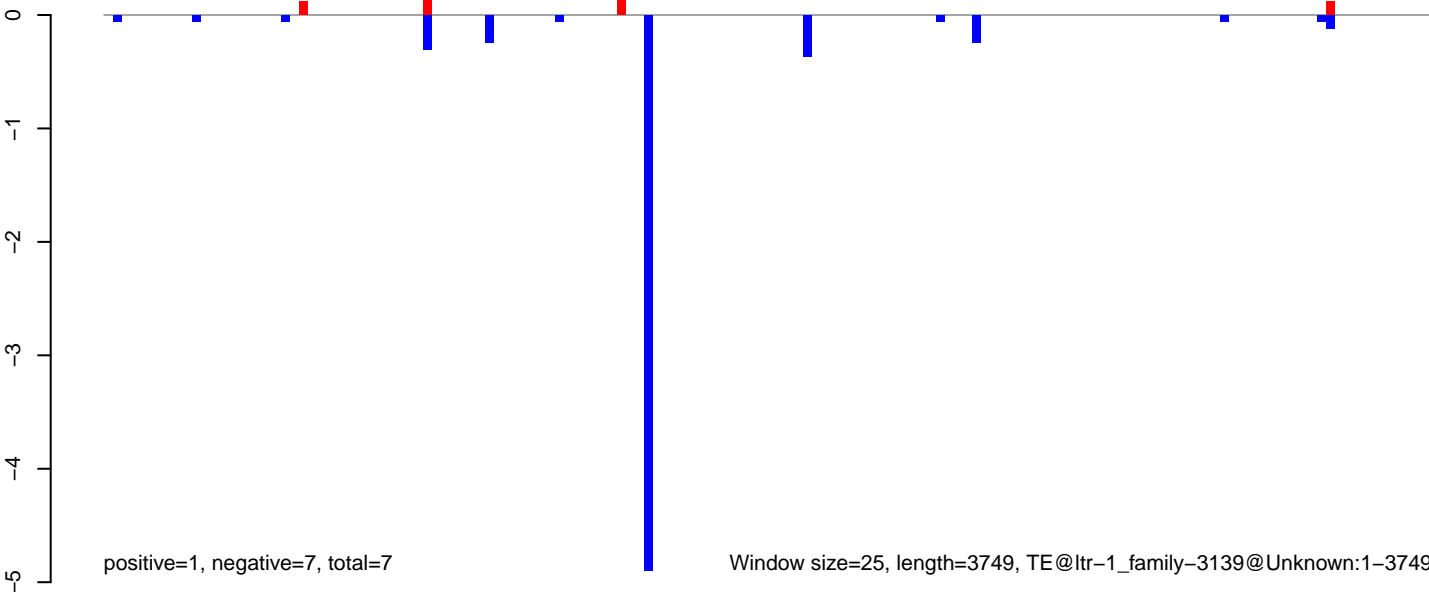
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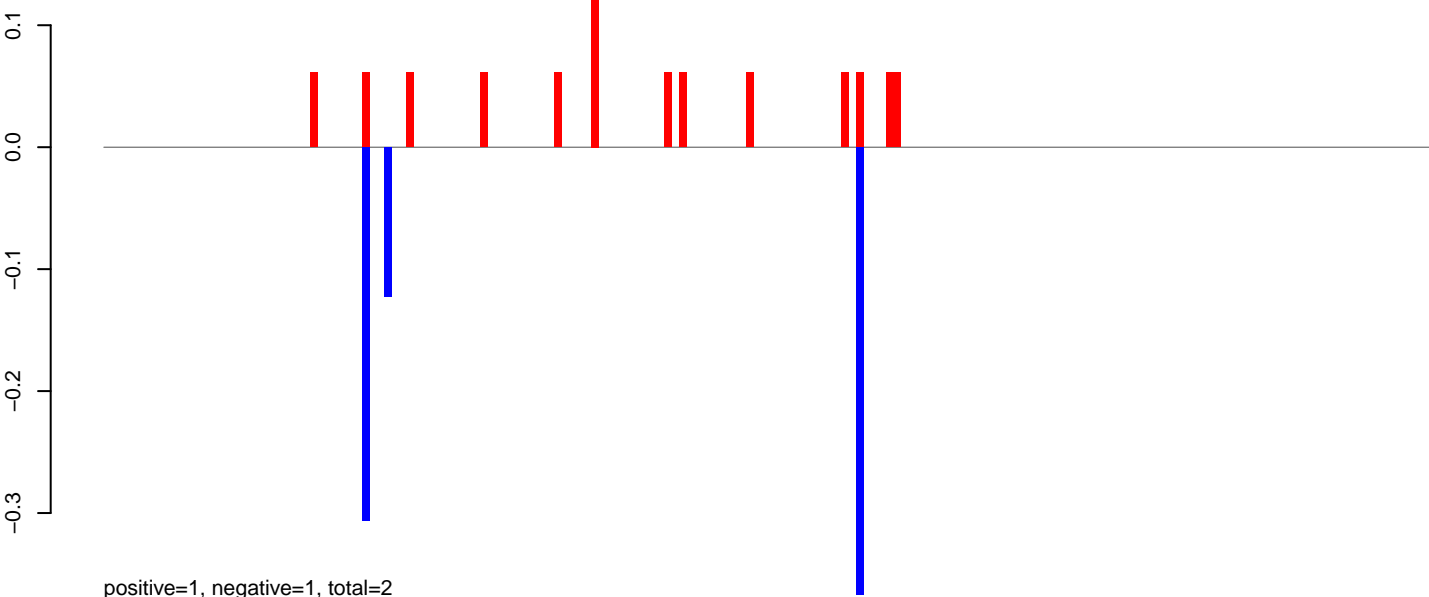
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AeAlbo_U4.4_CHIKV.rep



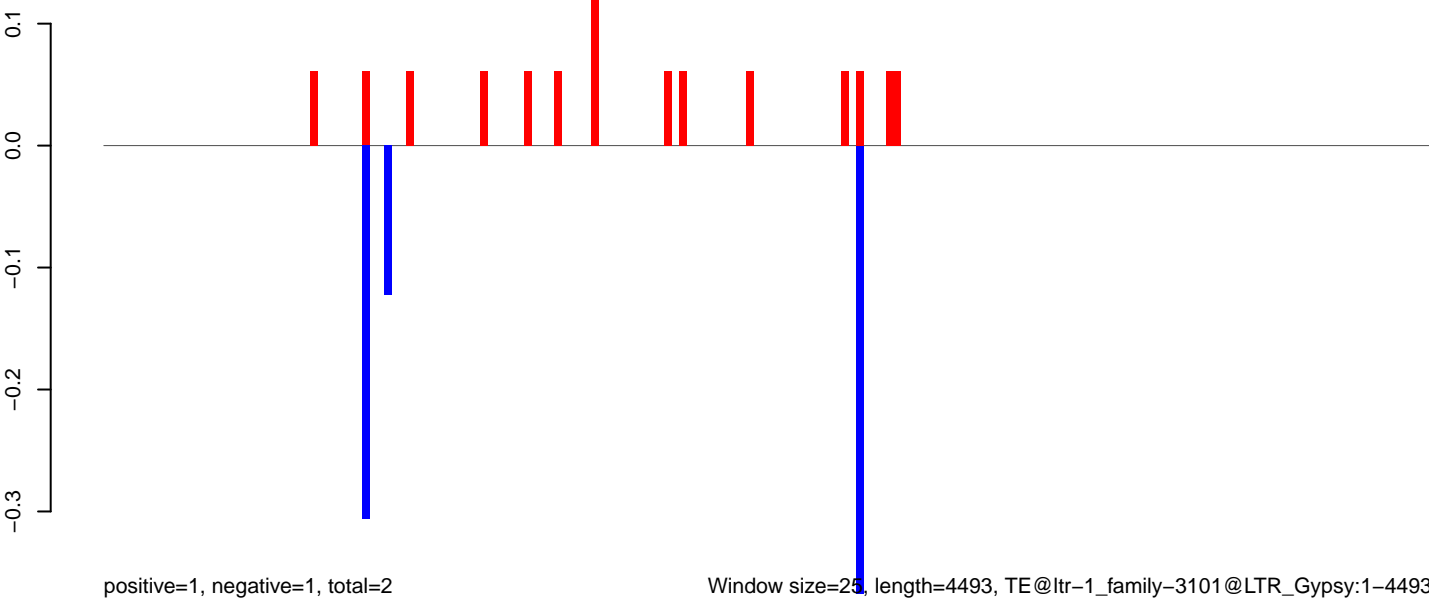
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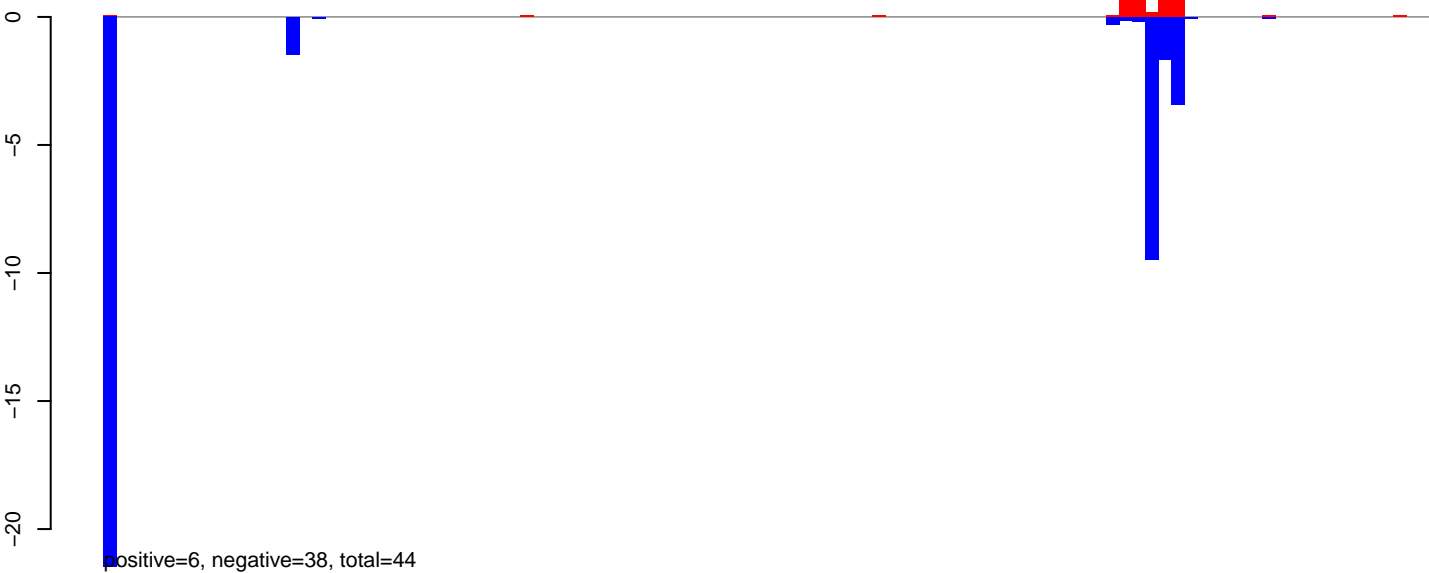
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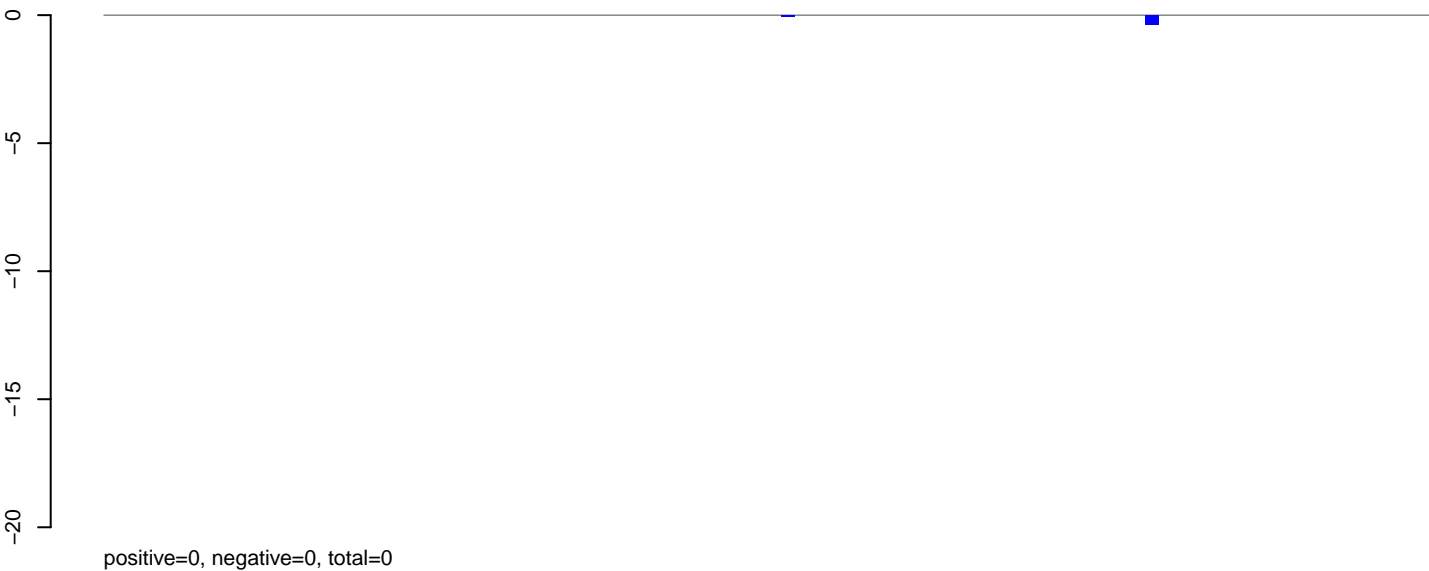
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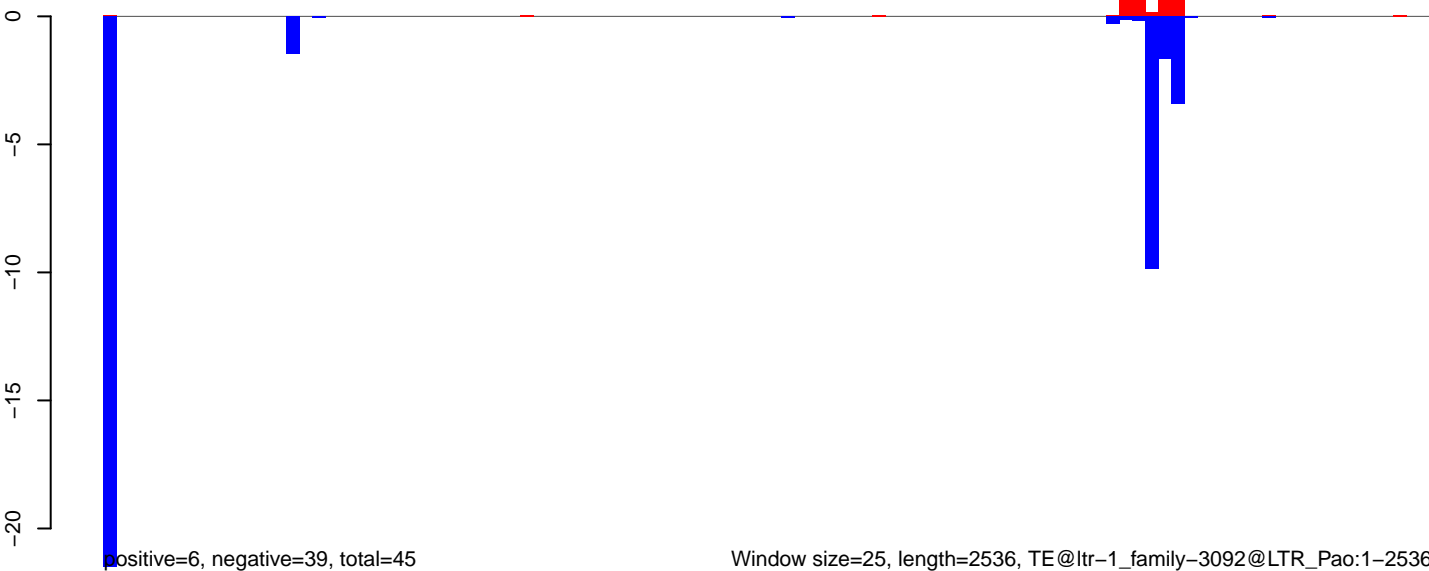
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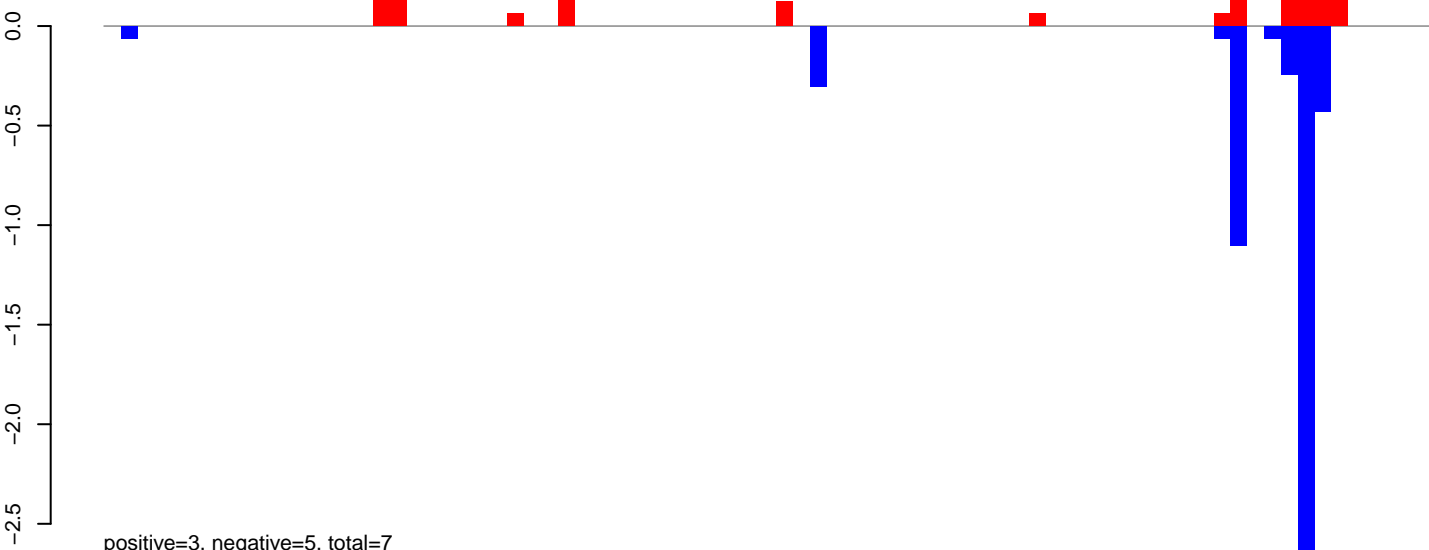
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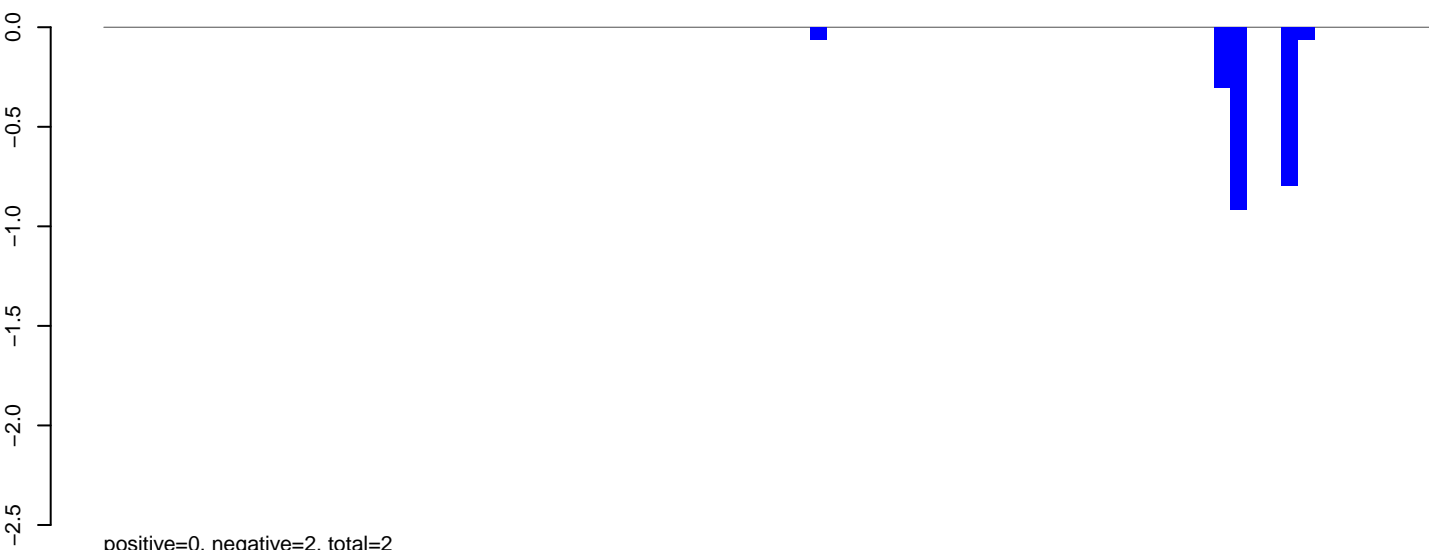
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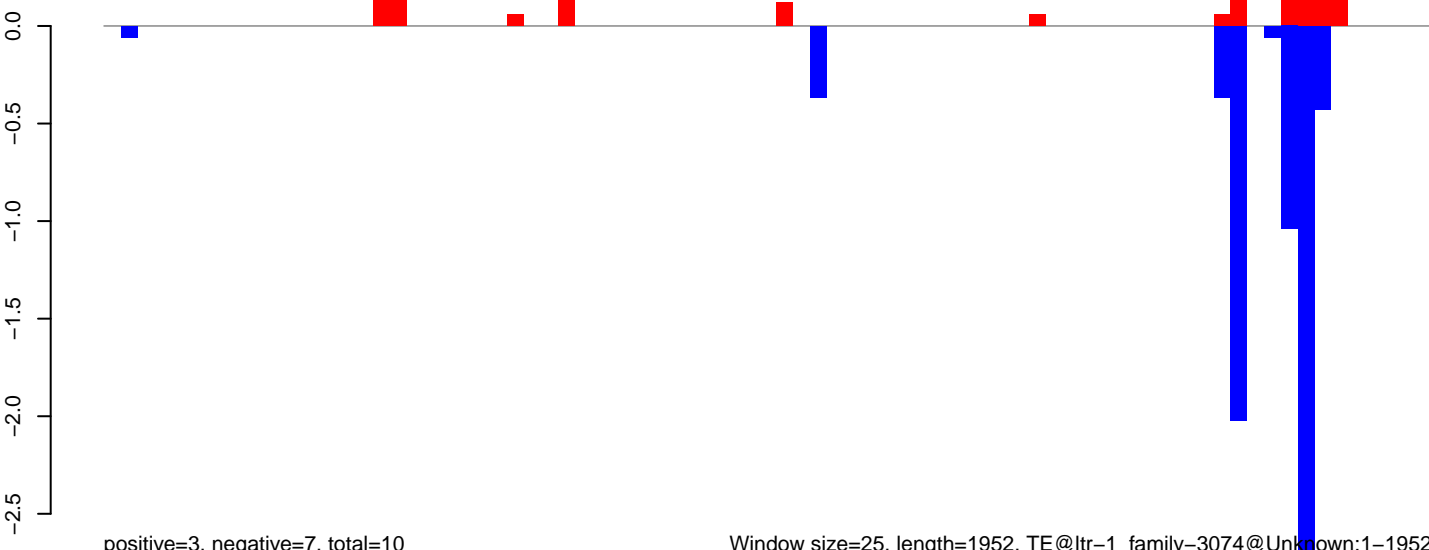
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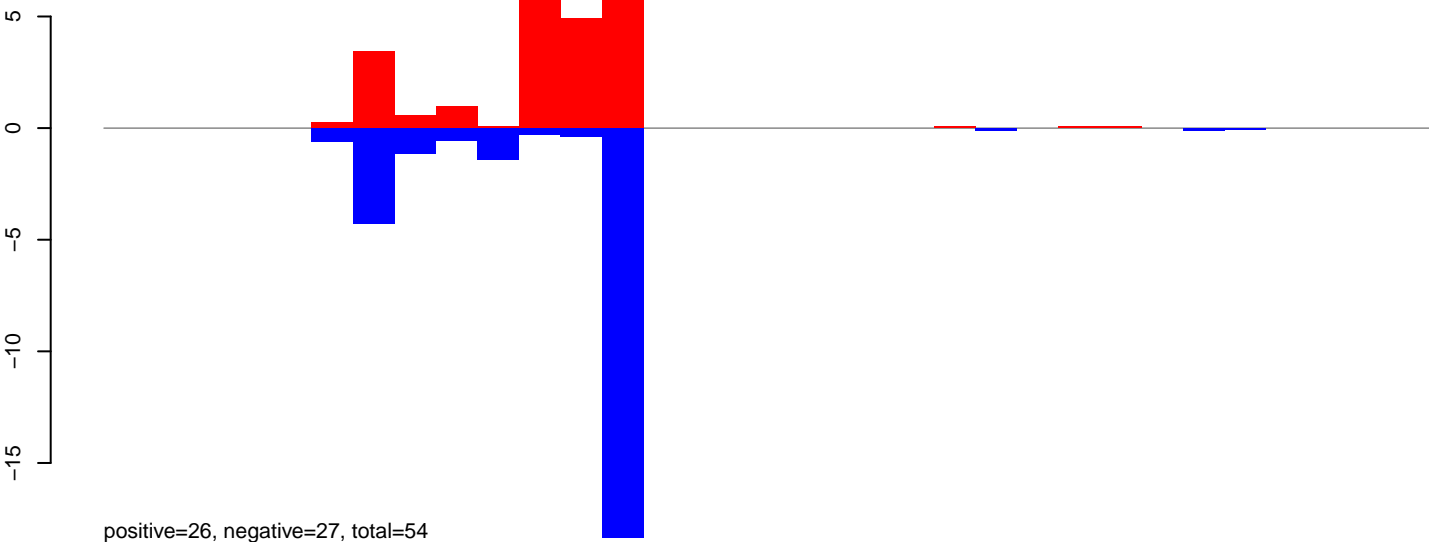


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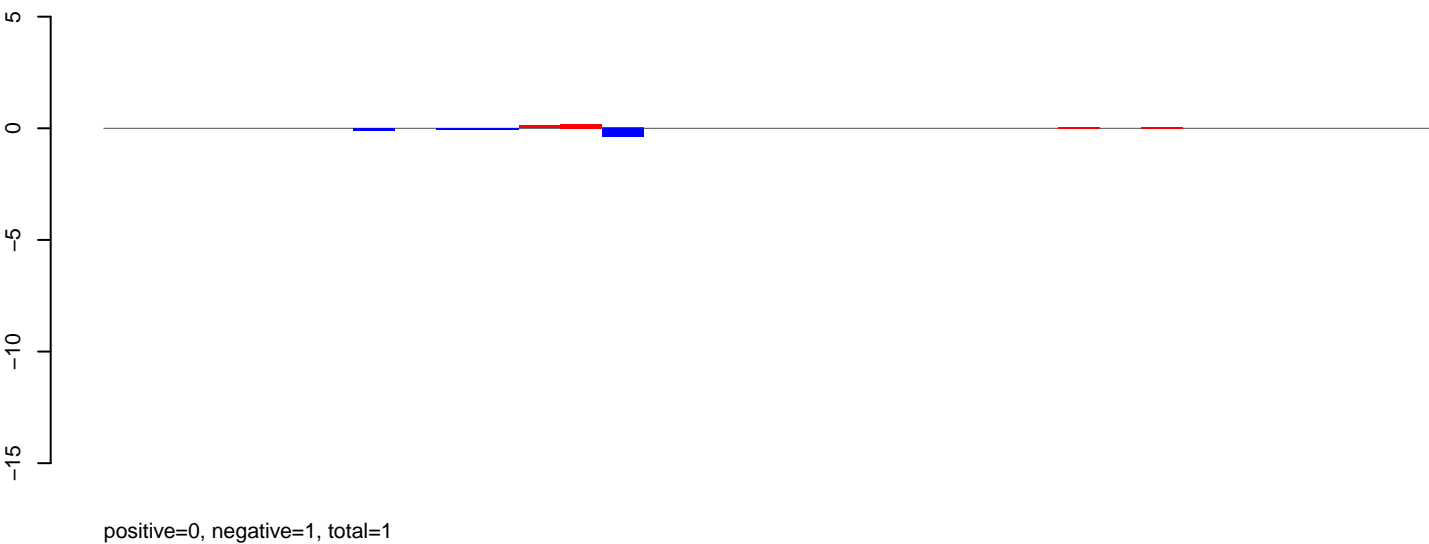


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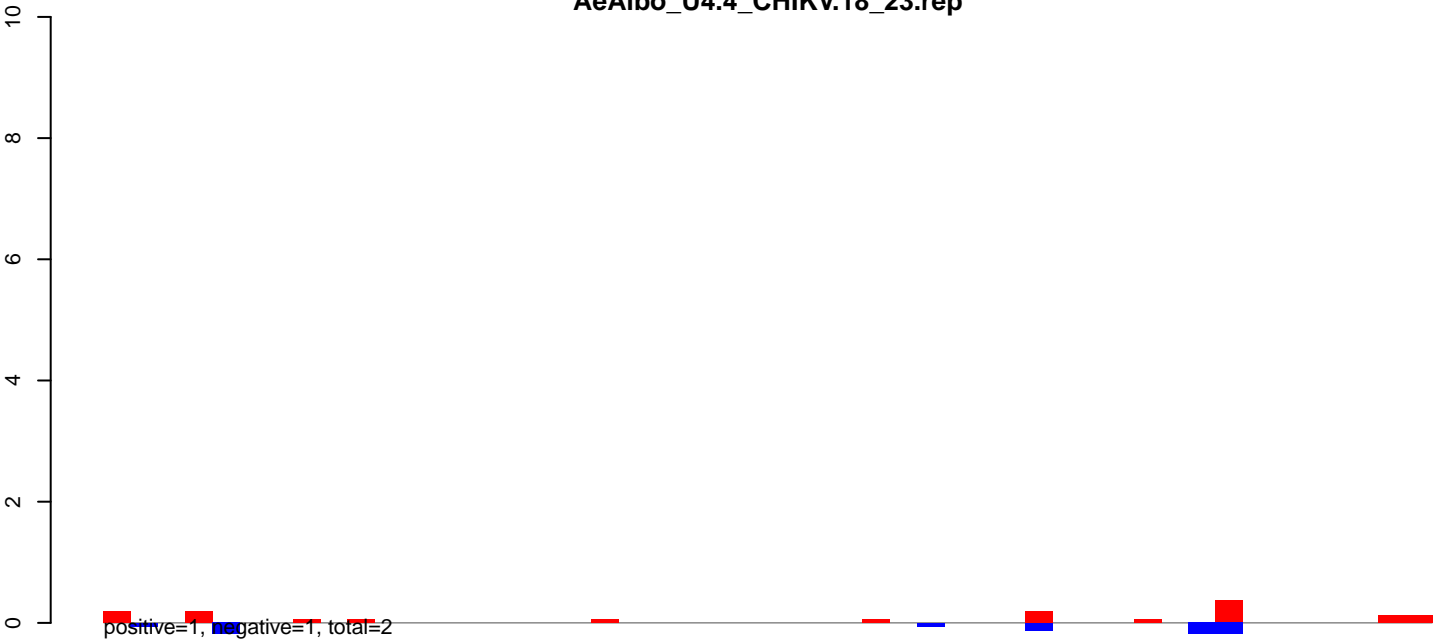
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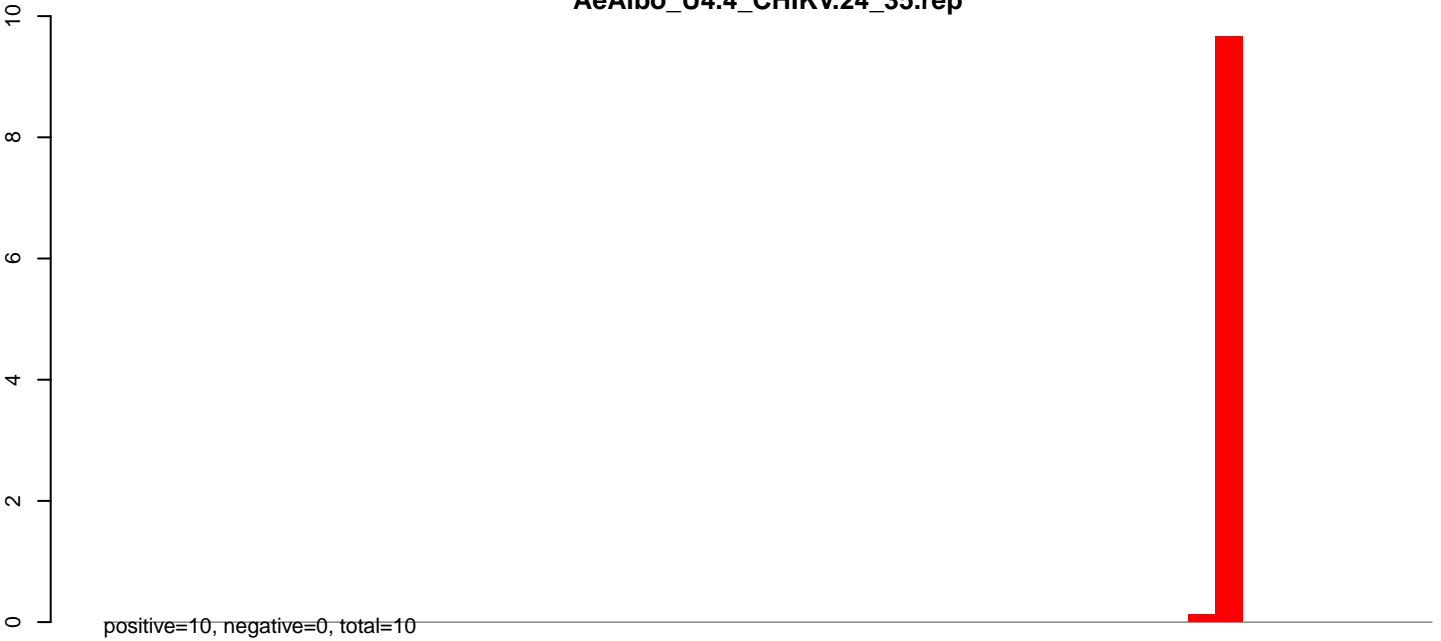
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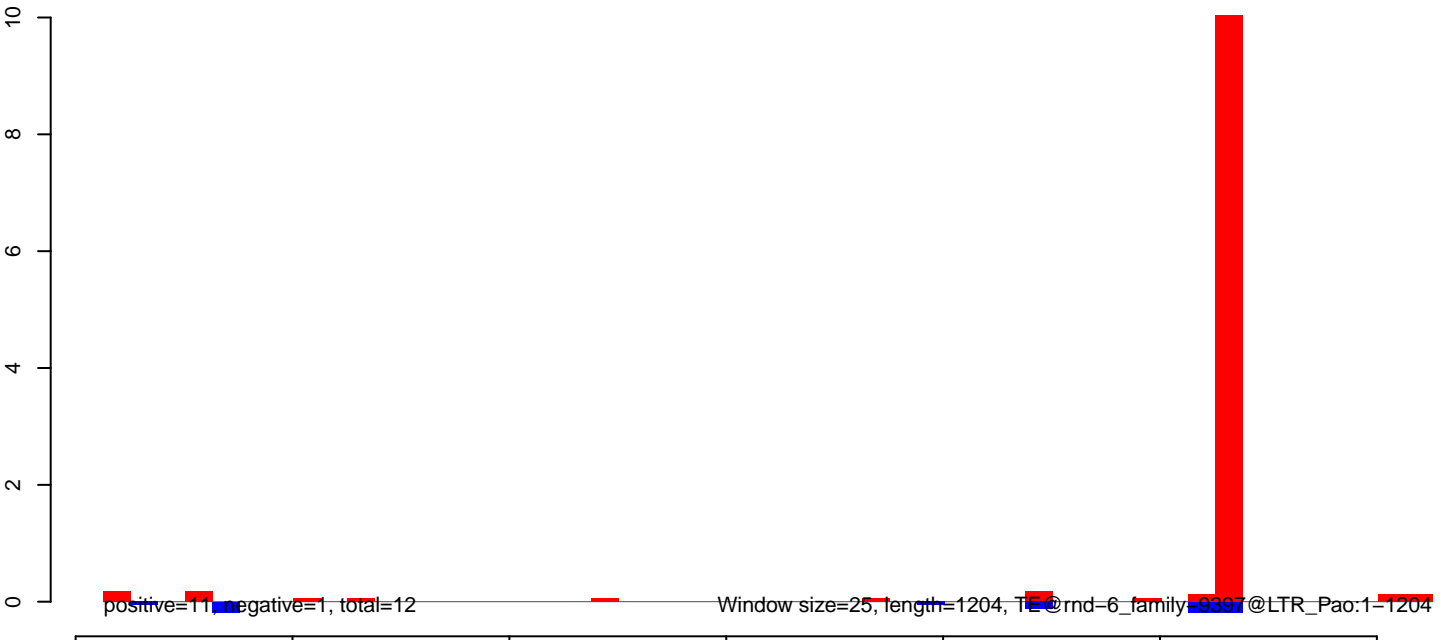
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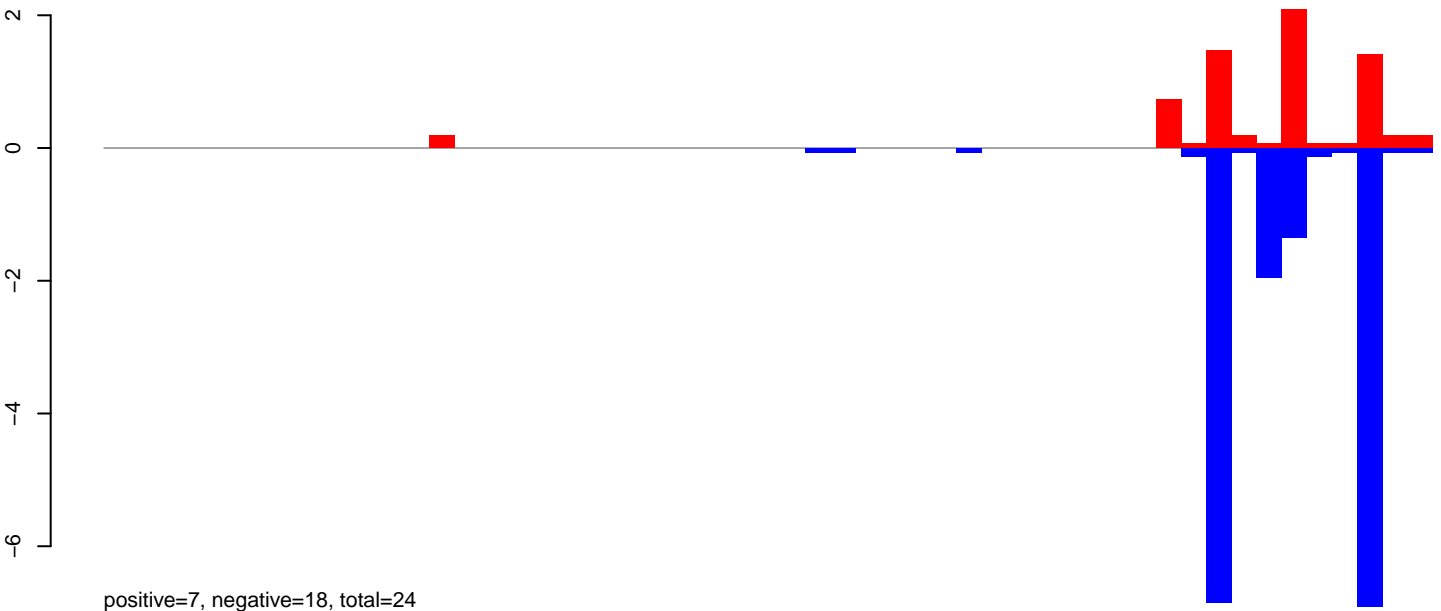
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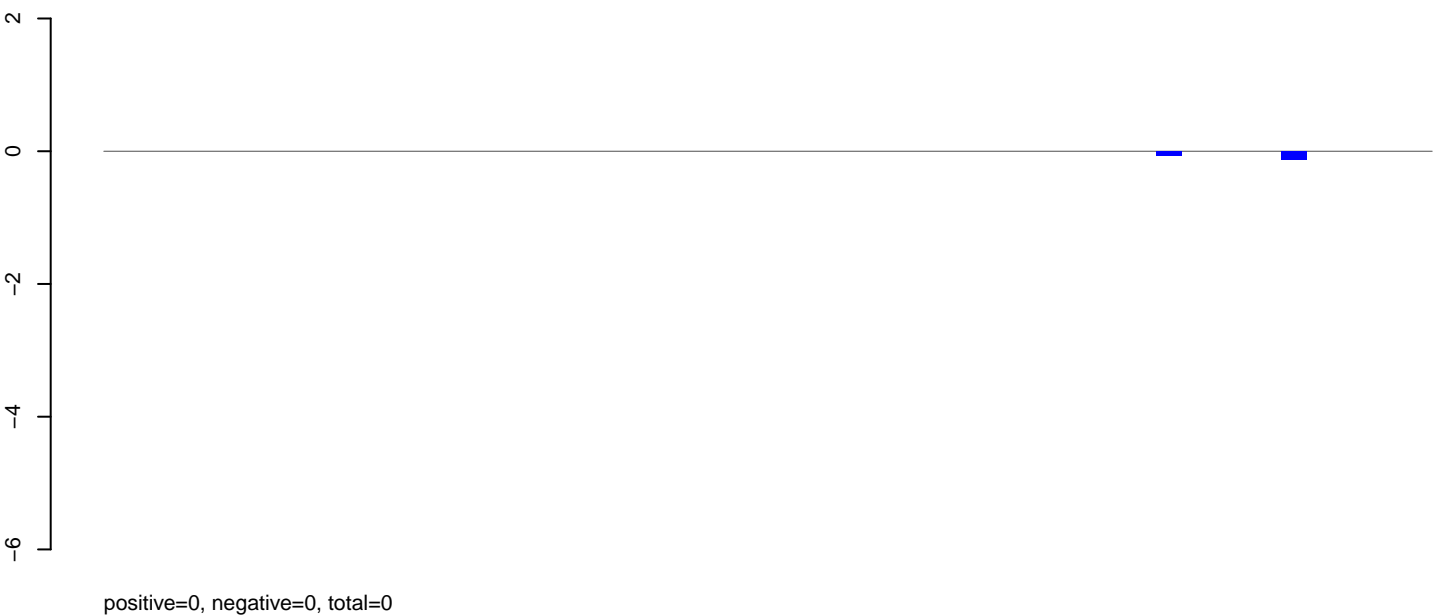
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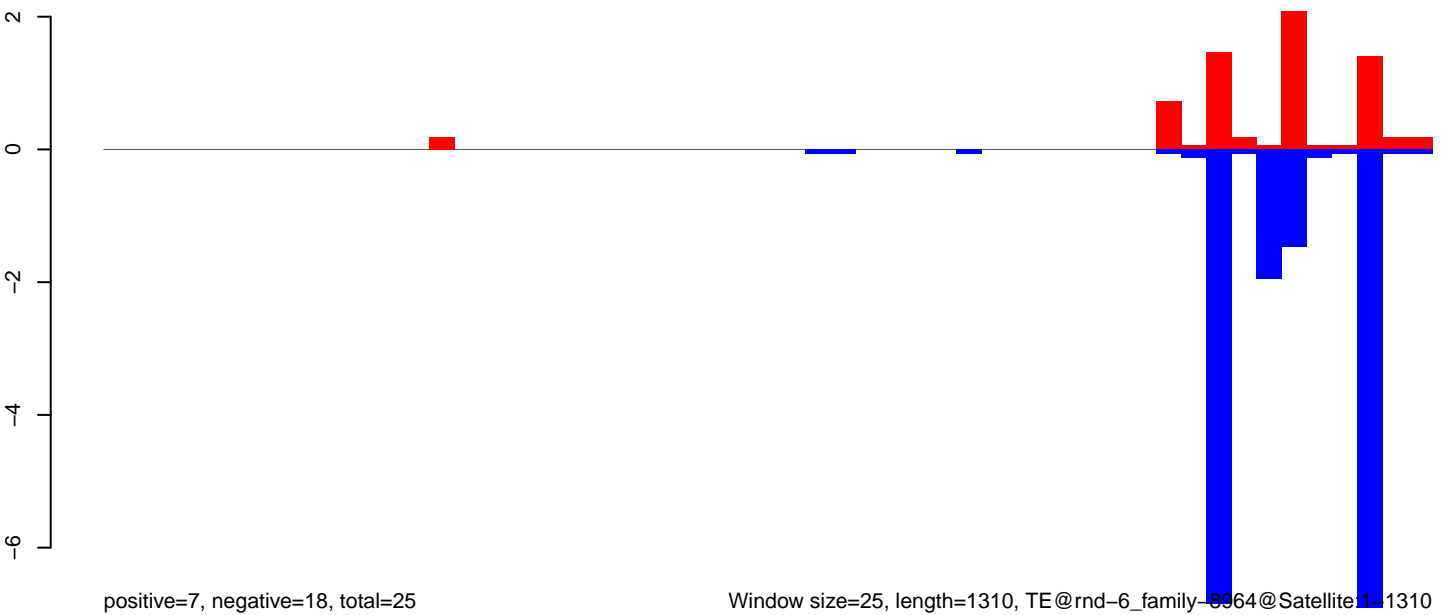
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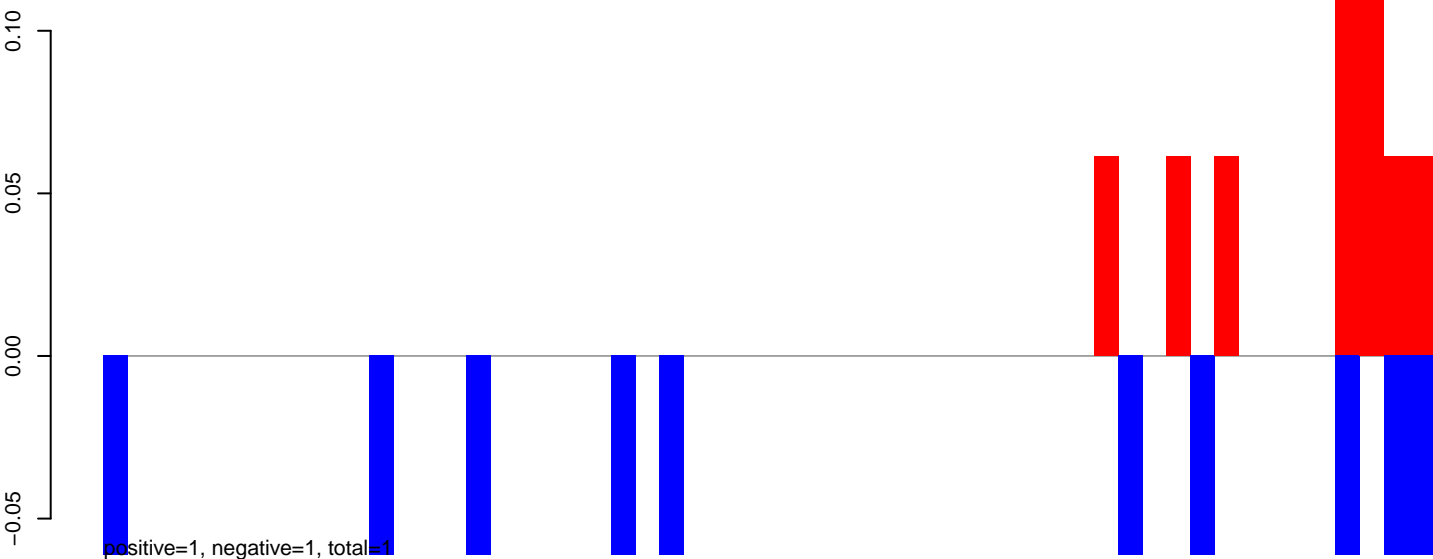
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AeAlbo_U4.4_CHIKV.rep



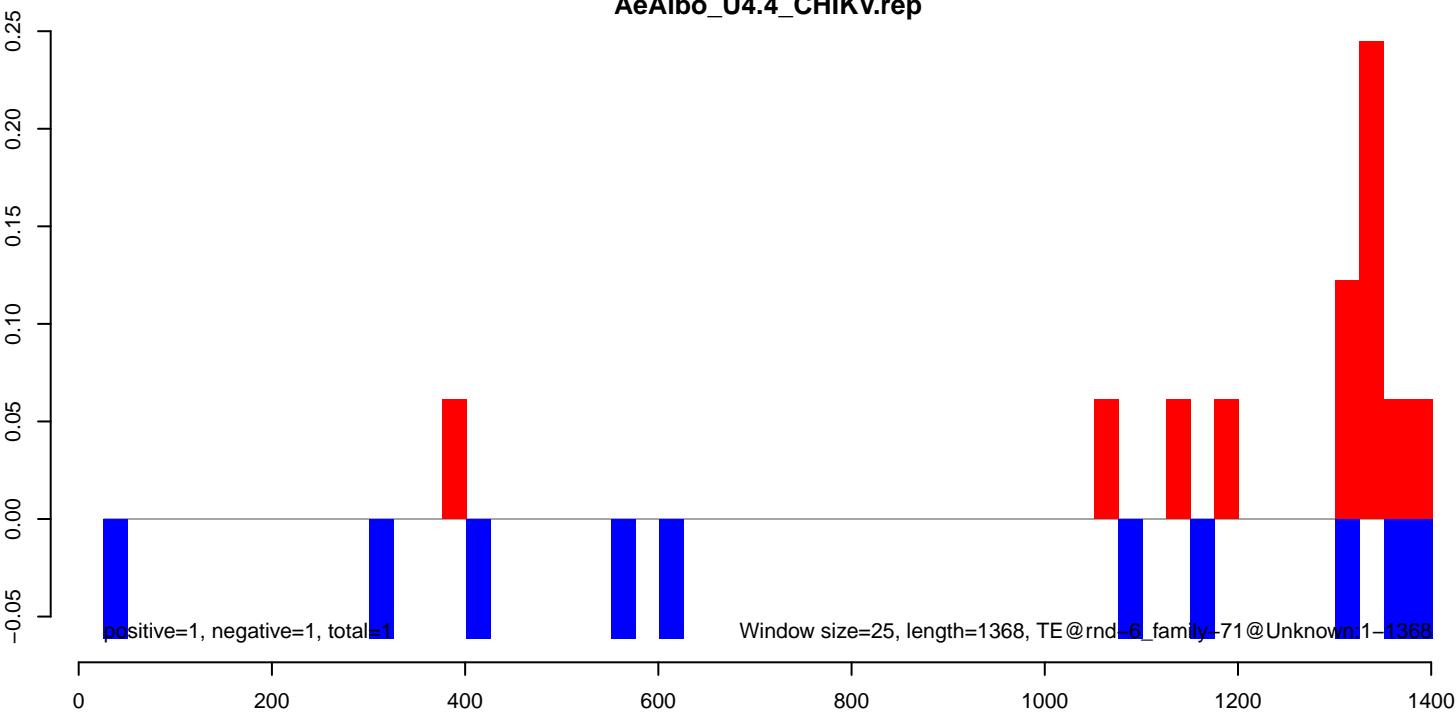
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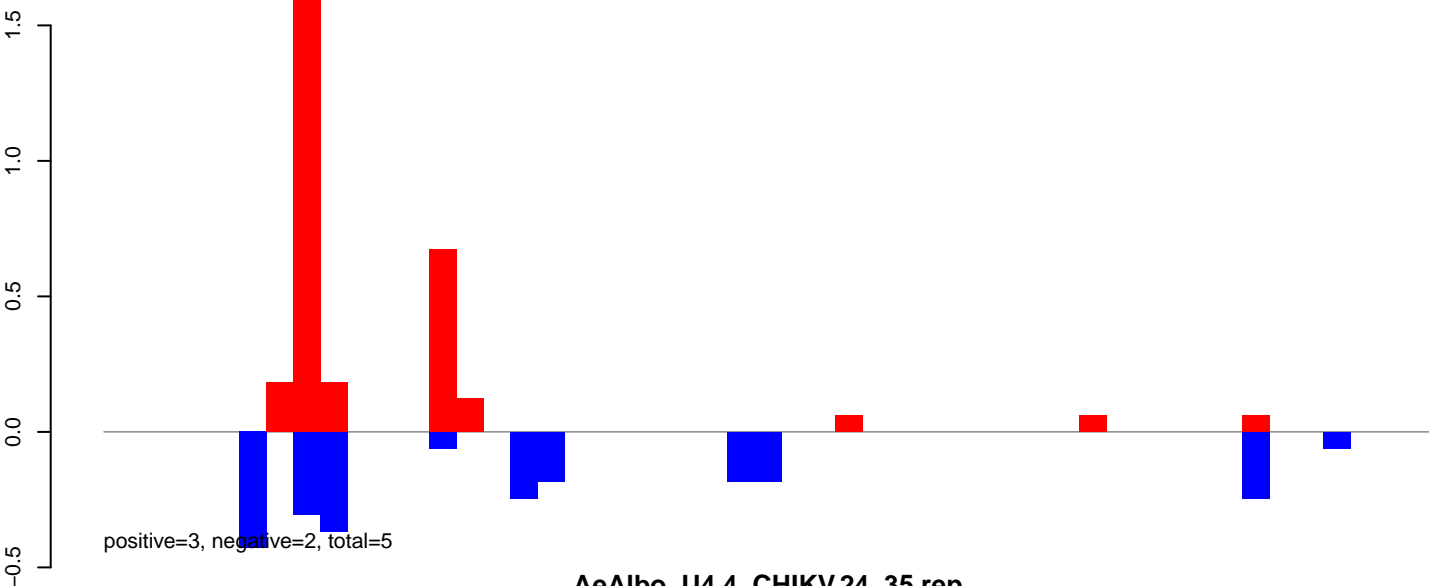
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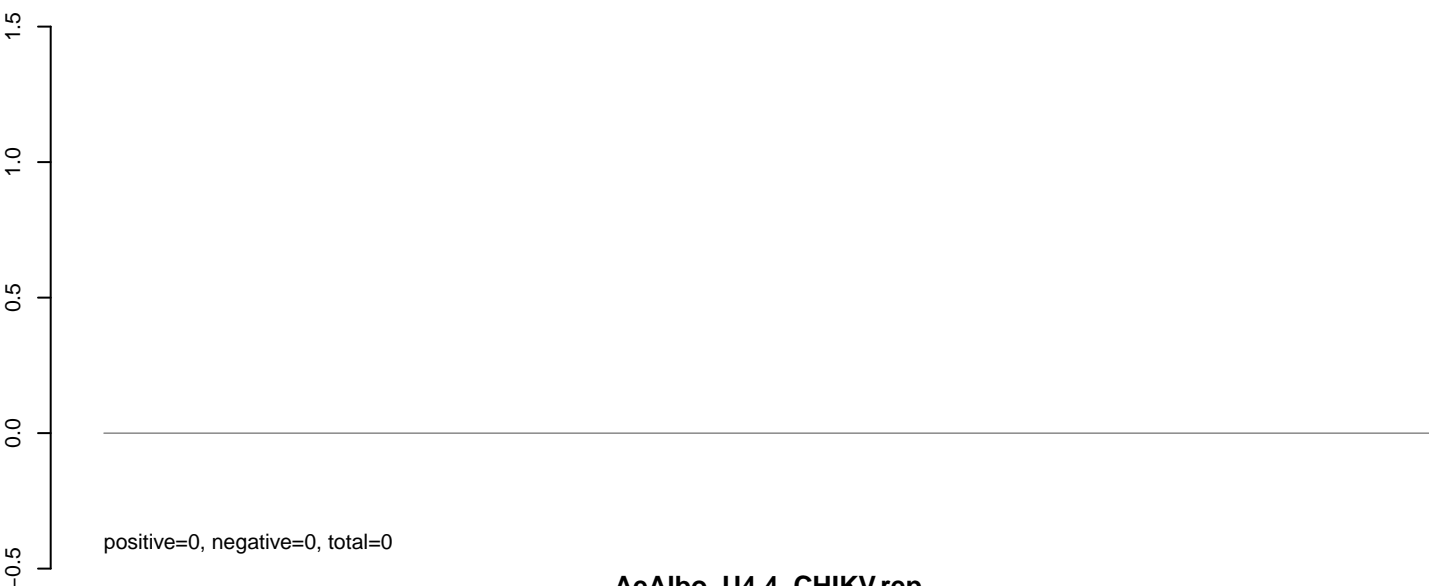
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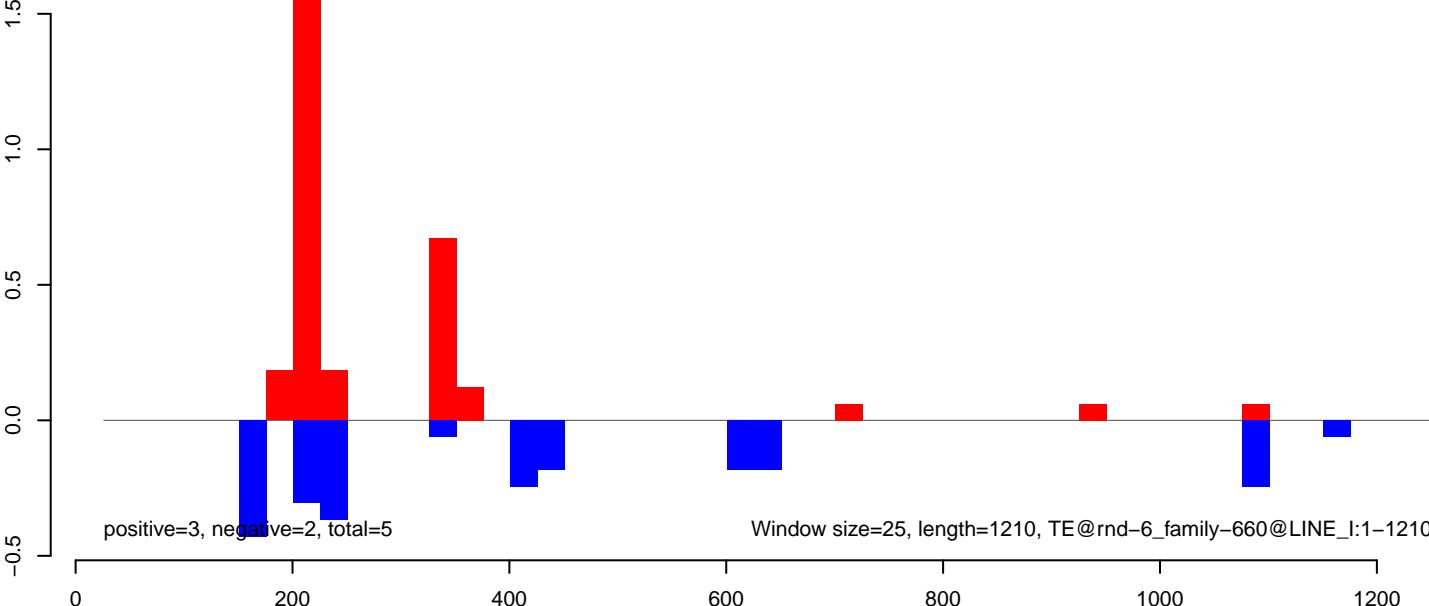
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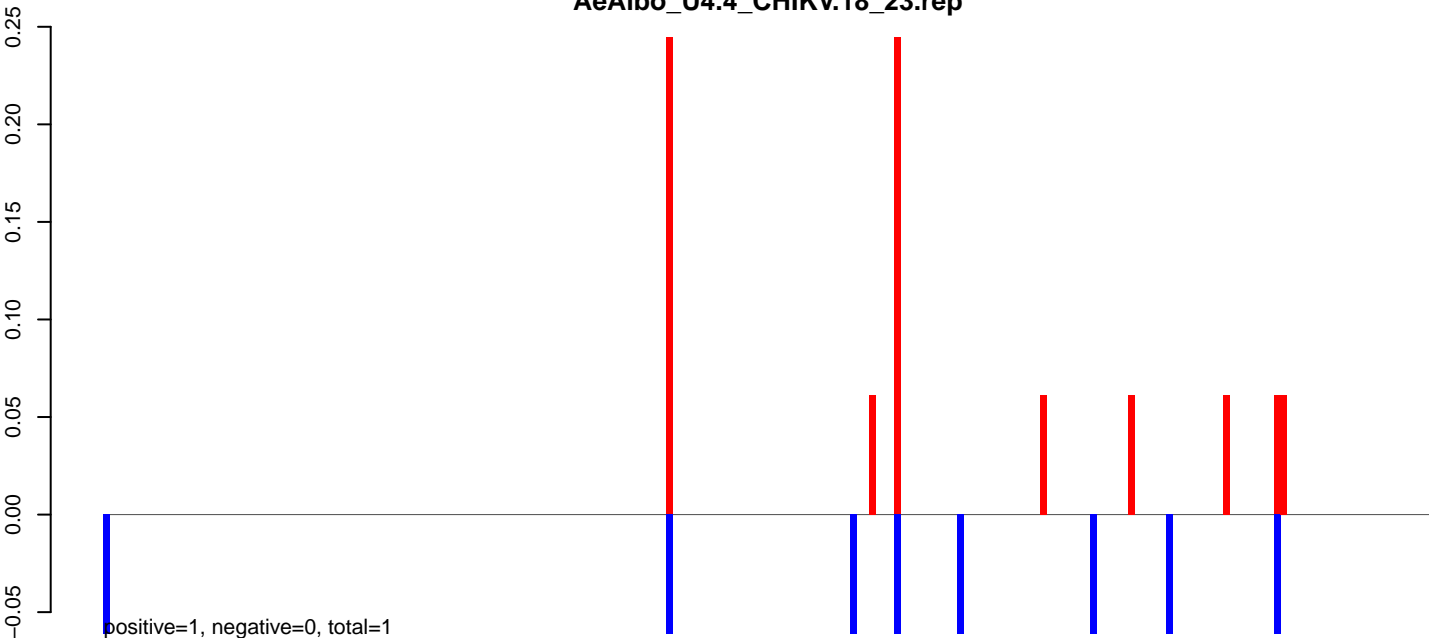
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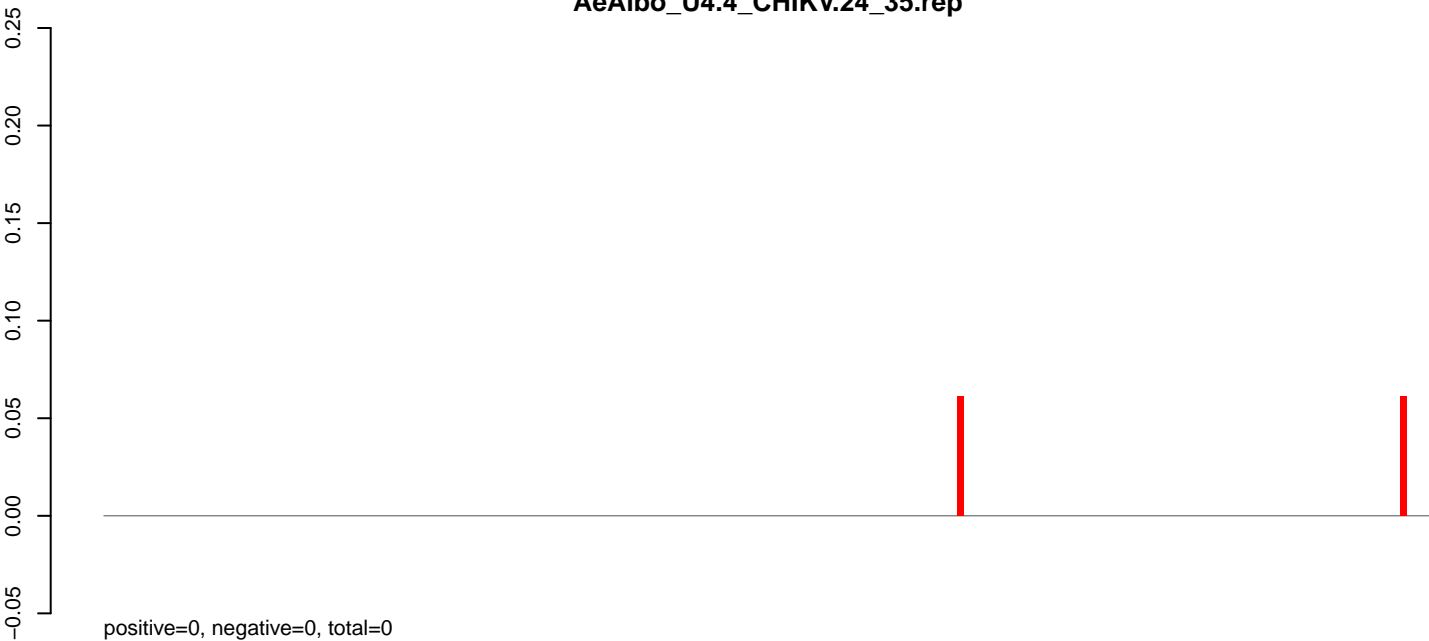
AeAlbo_U4.4_CHIKV.rep



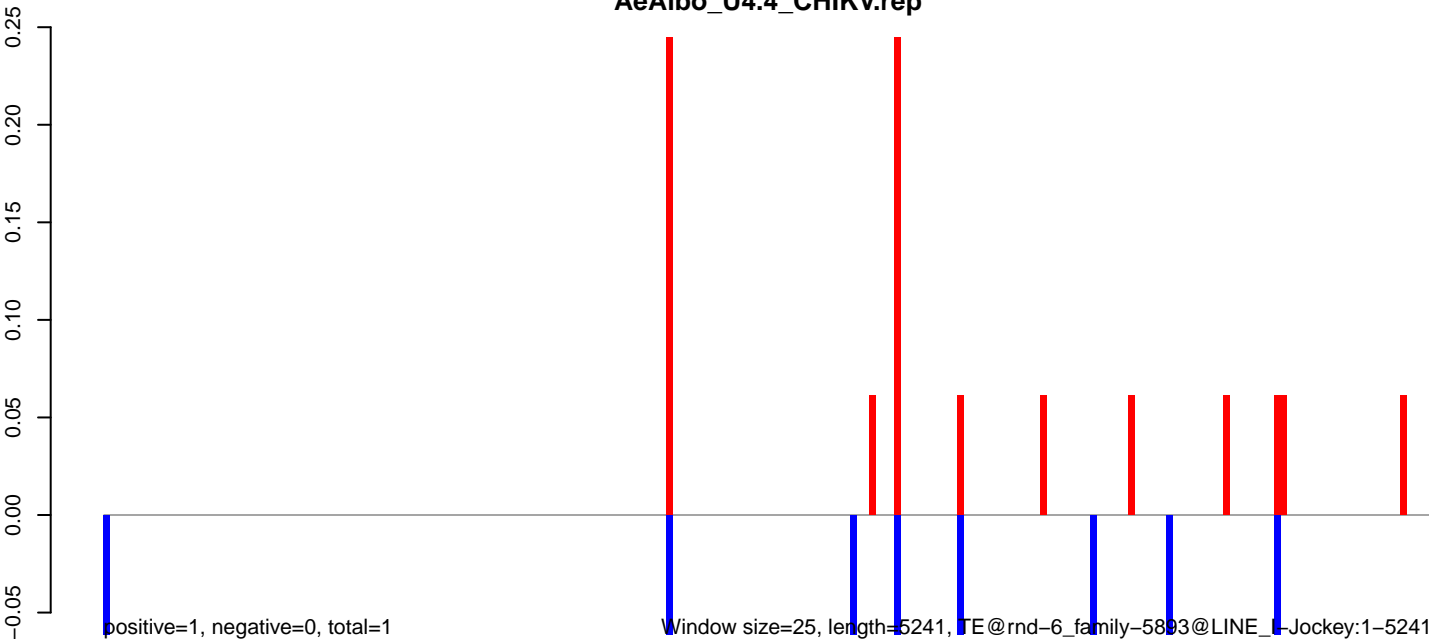
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AeAlbo_U4.4_CHIKV.24_35.rep

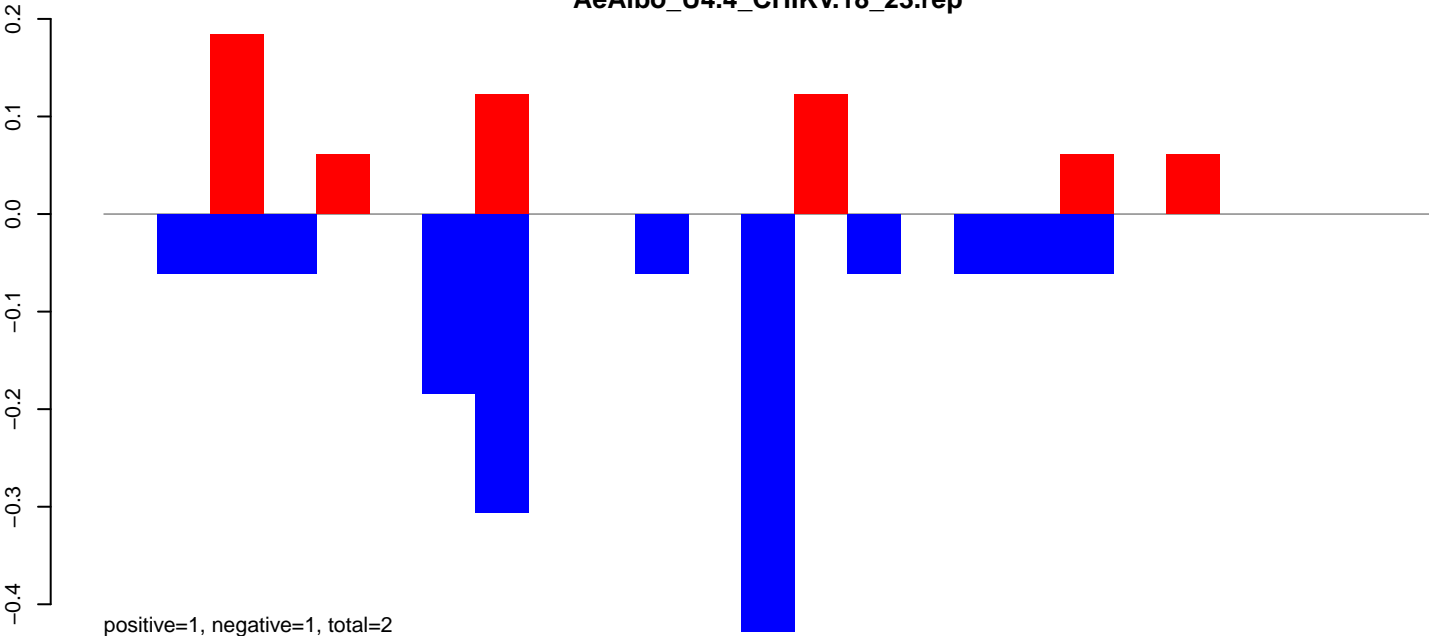


AeAlbo_U4.4_CHIKV.rep

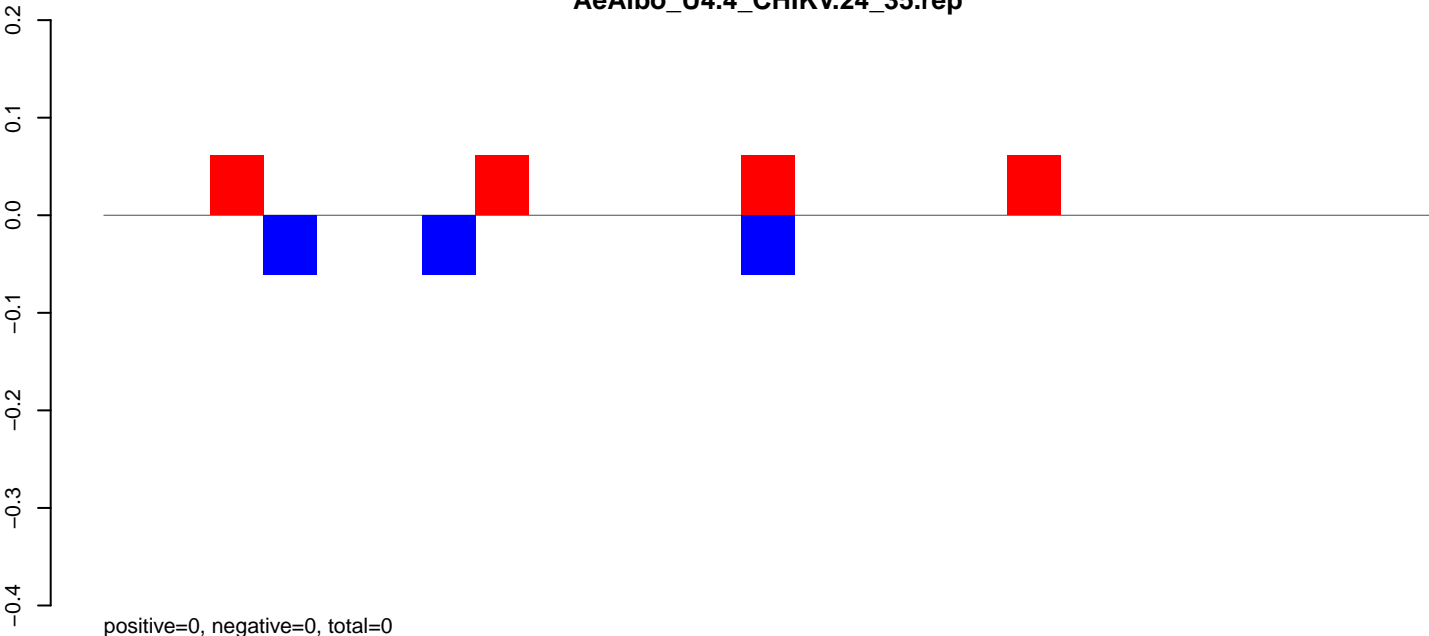


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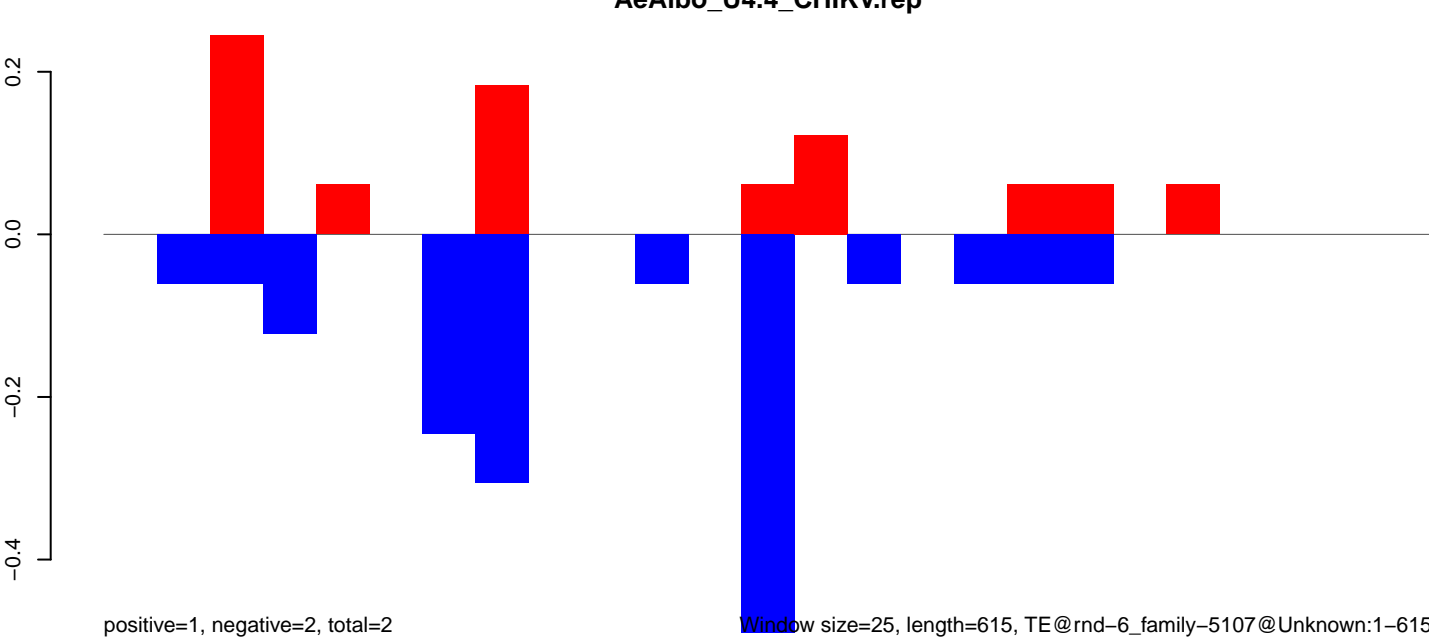
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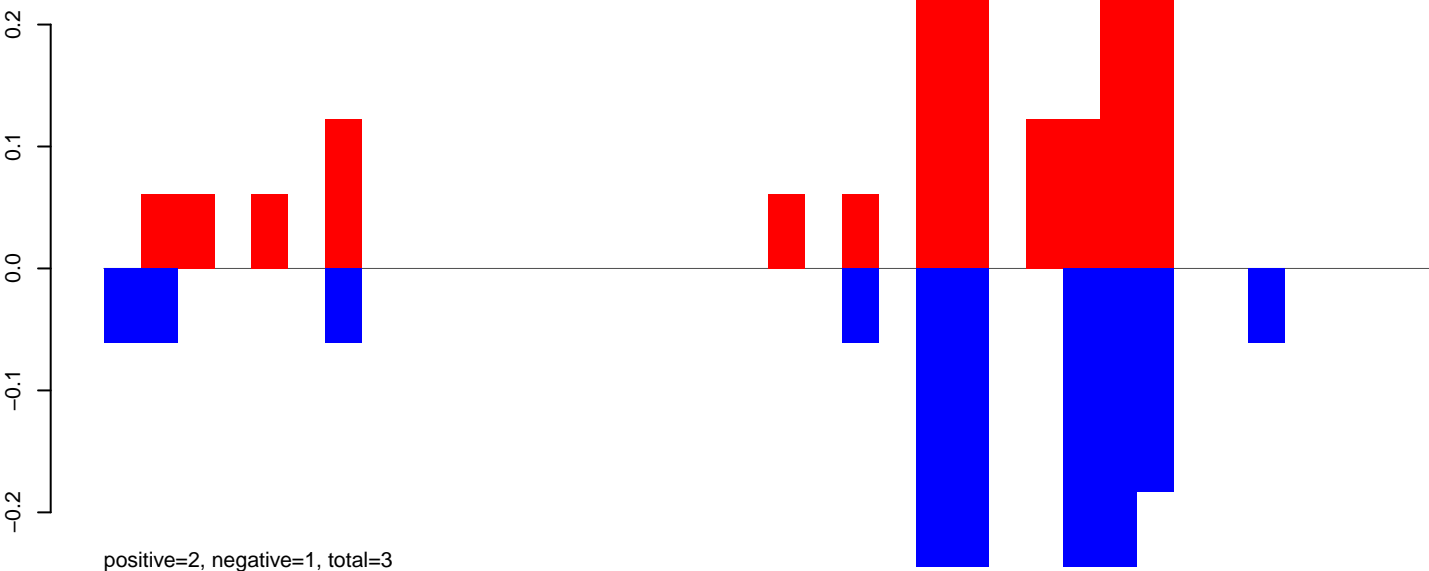
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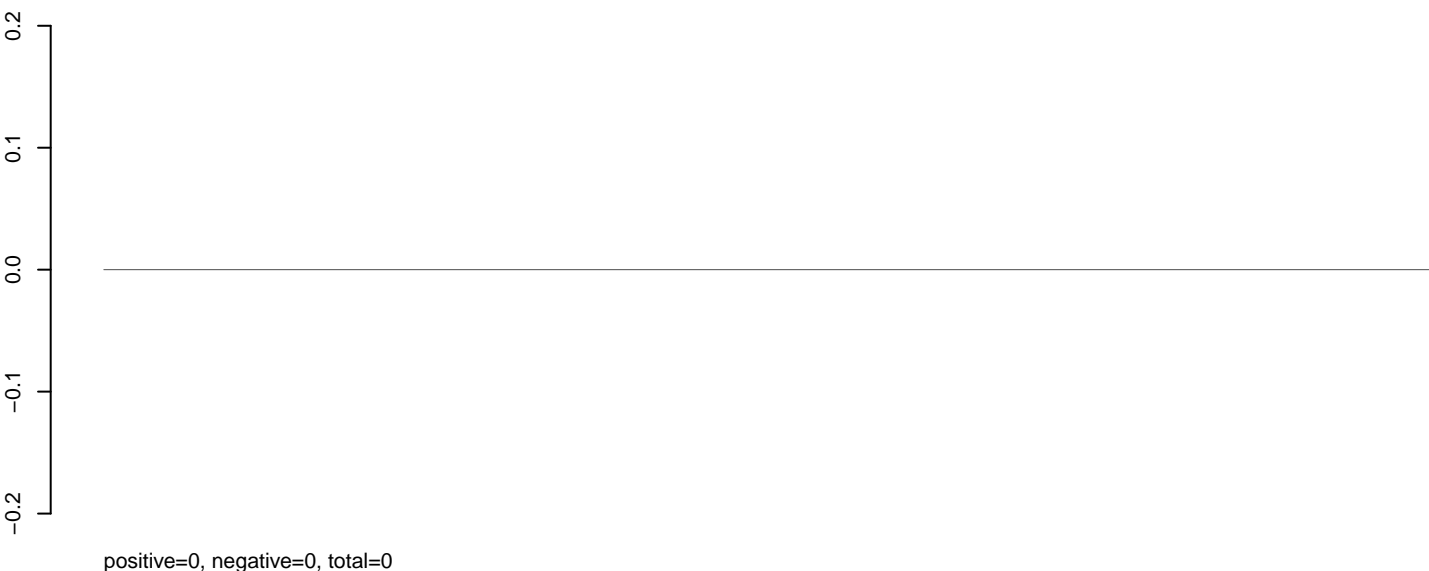
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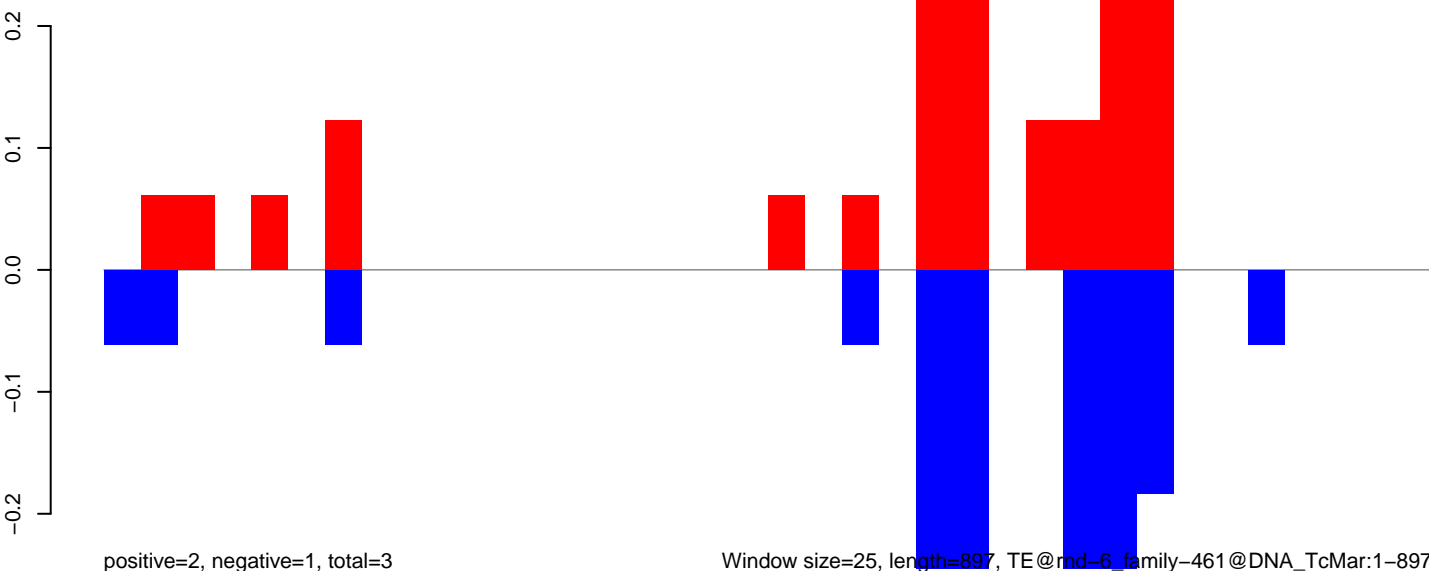
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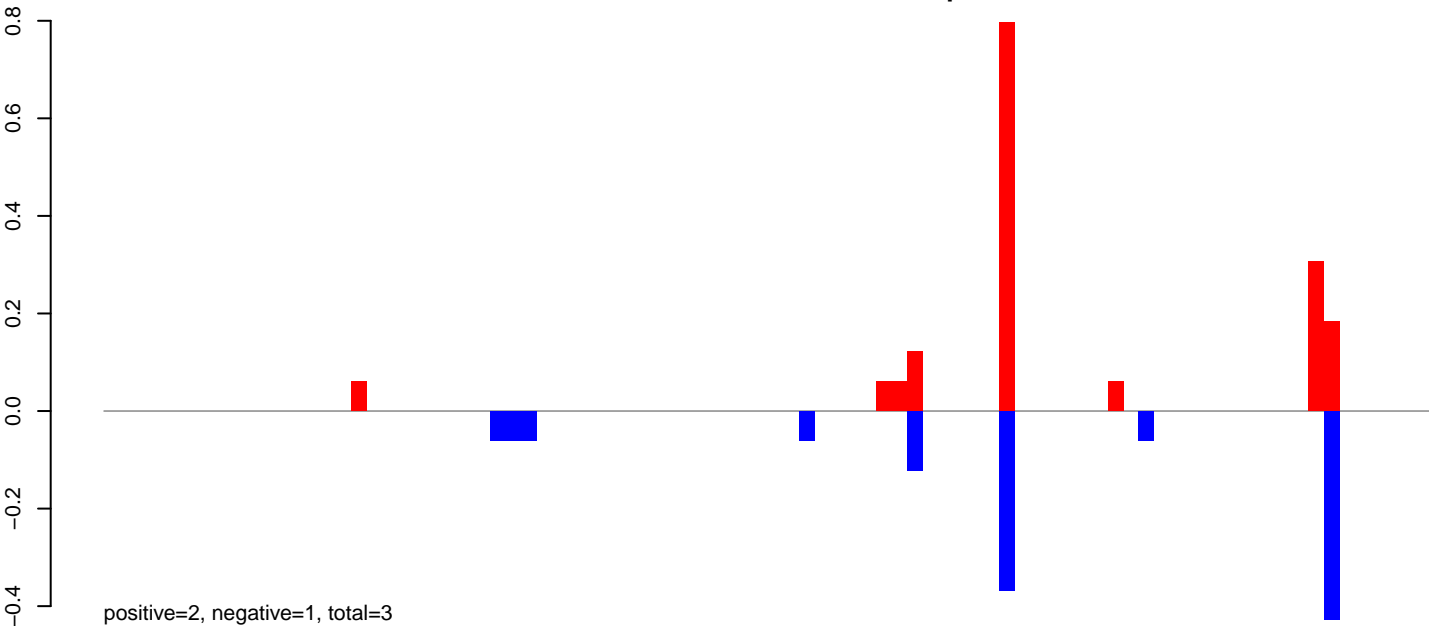
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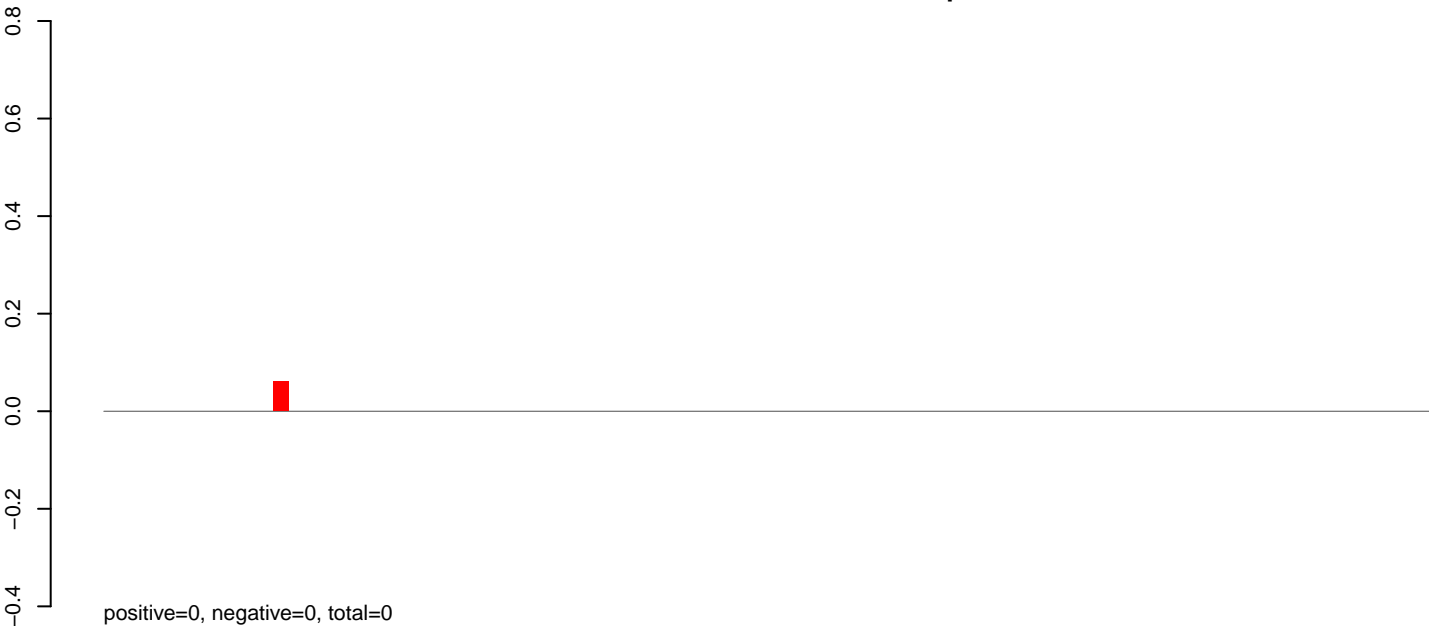
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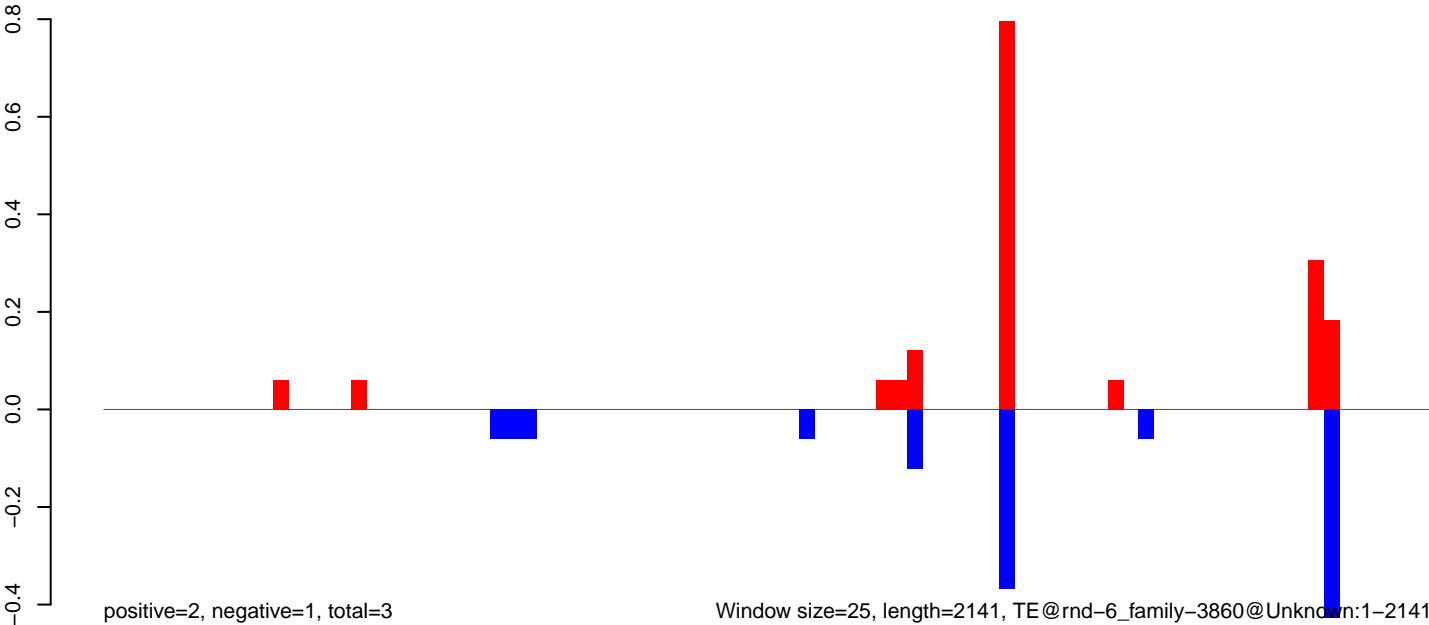
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AeAlbo_U4.4_CHIKV.24_35.rep

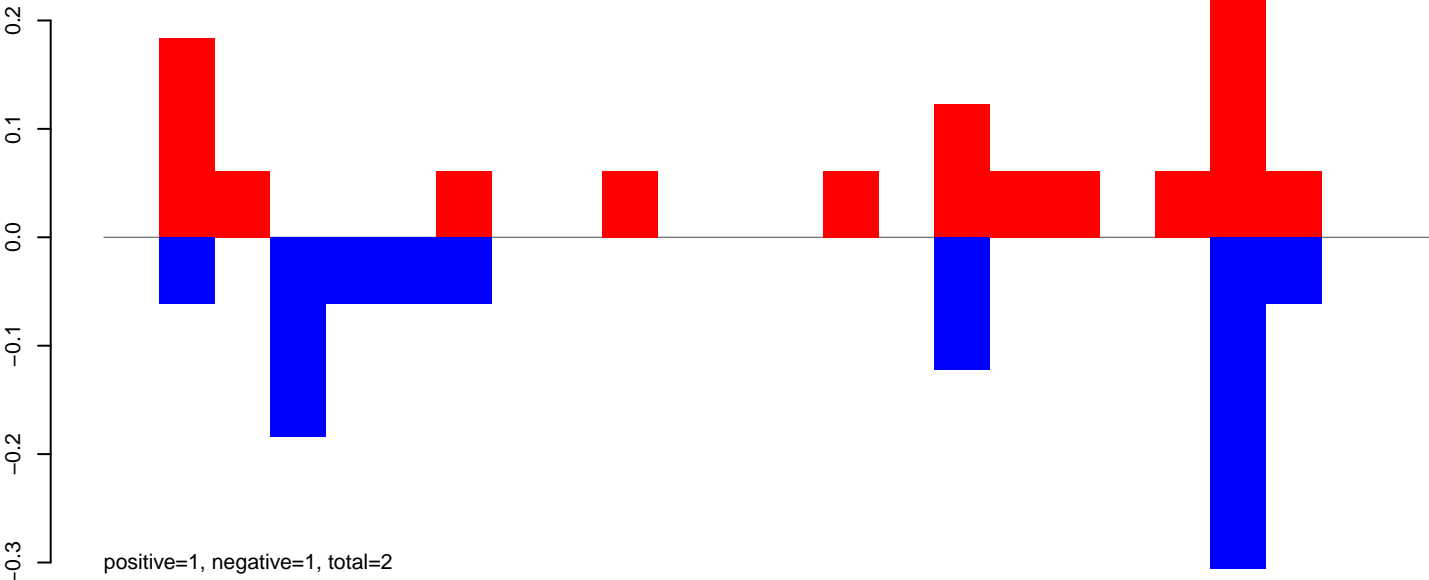


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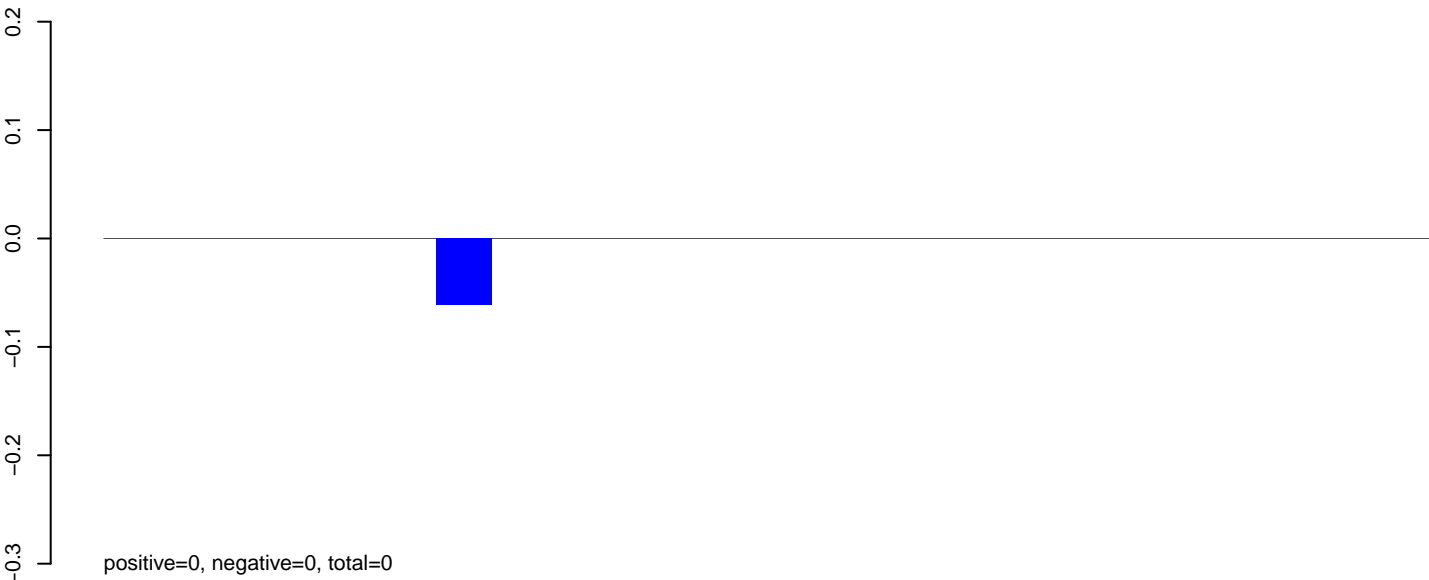


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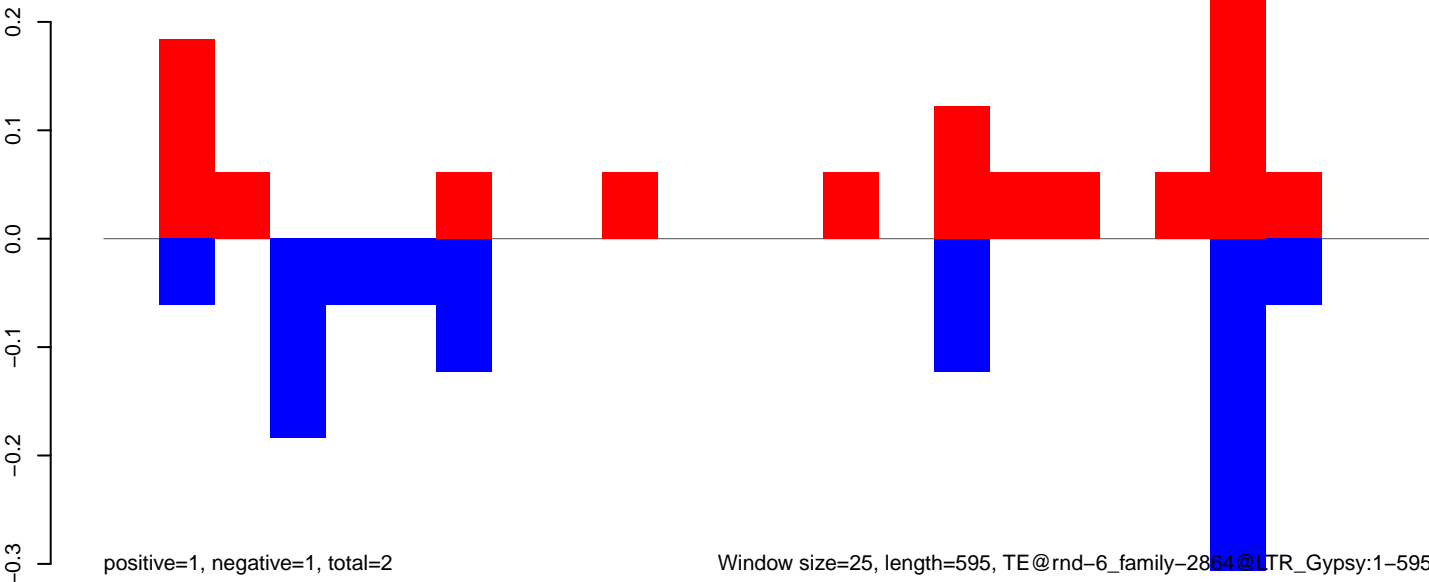
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

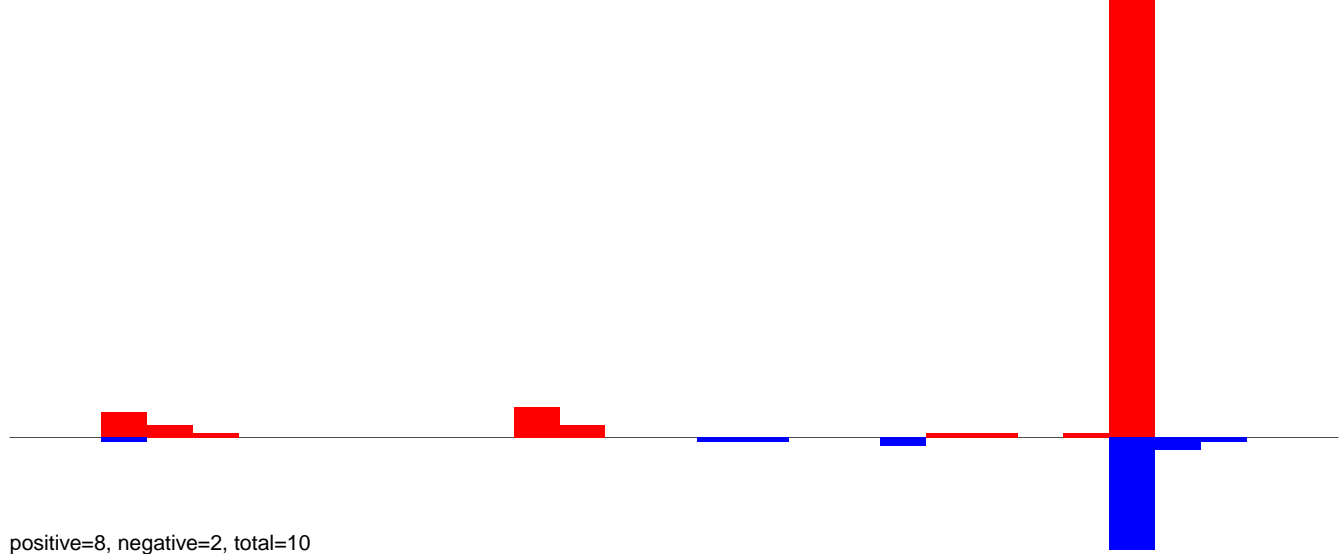


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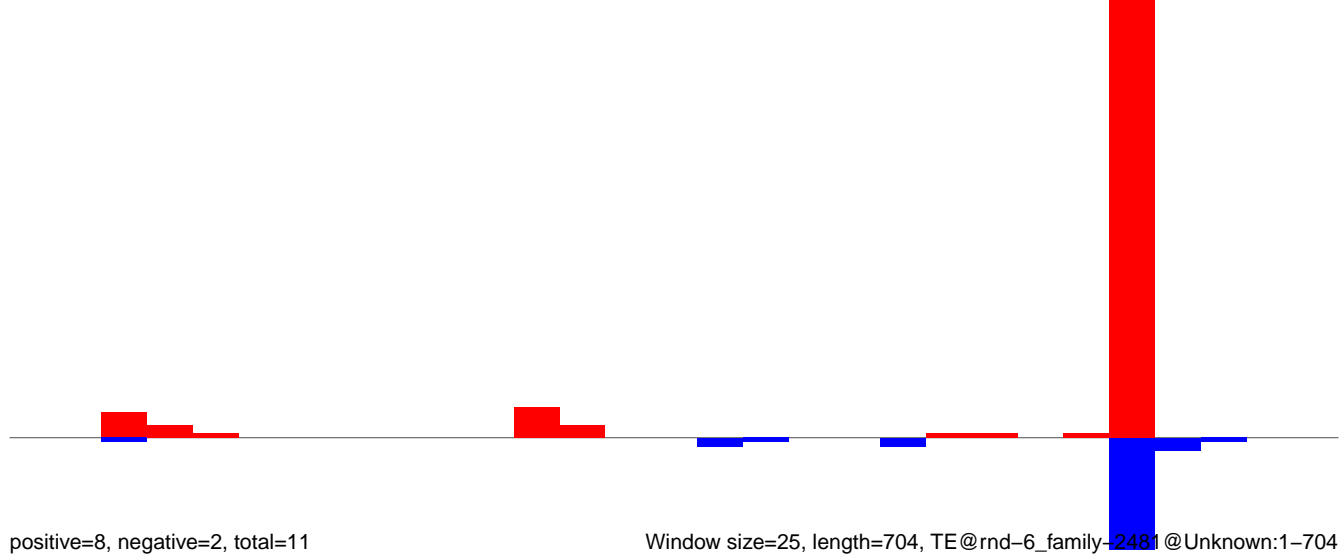
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

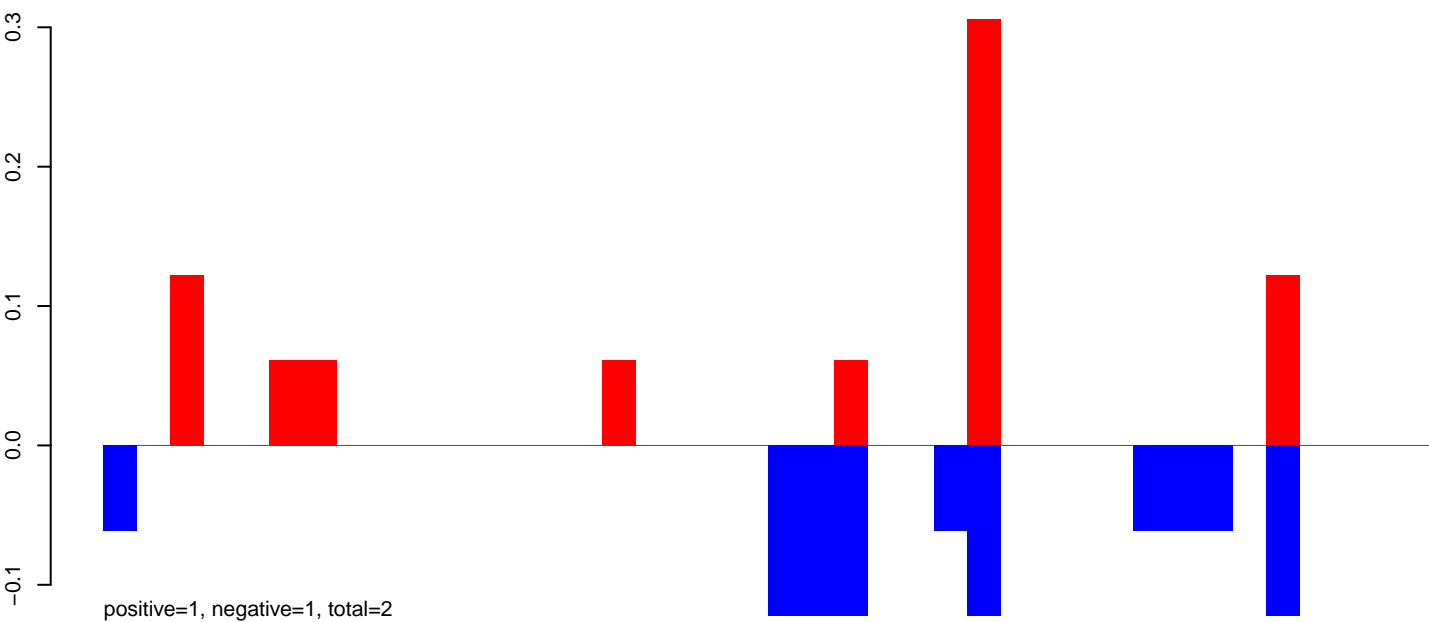


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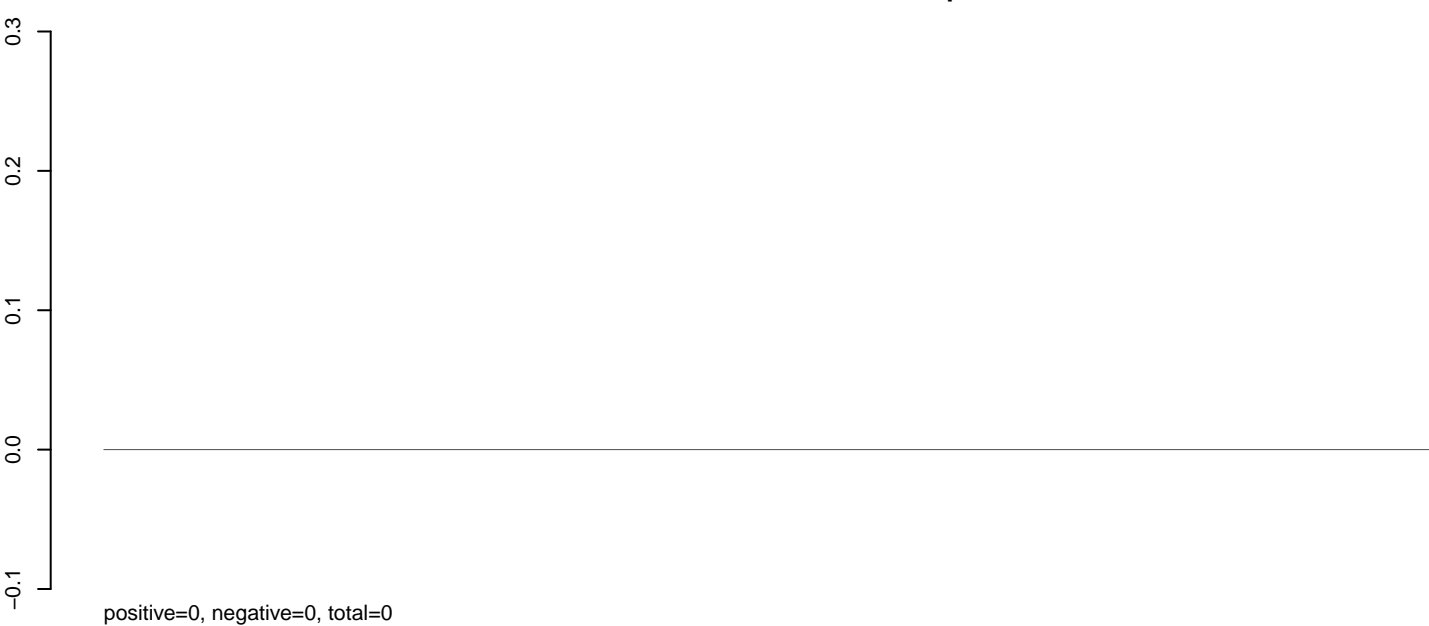


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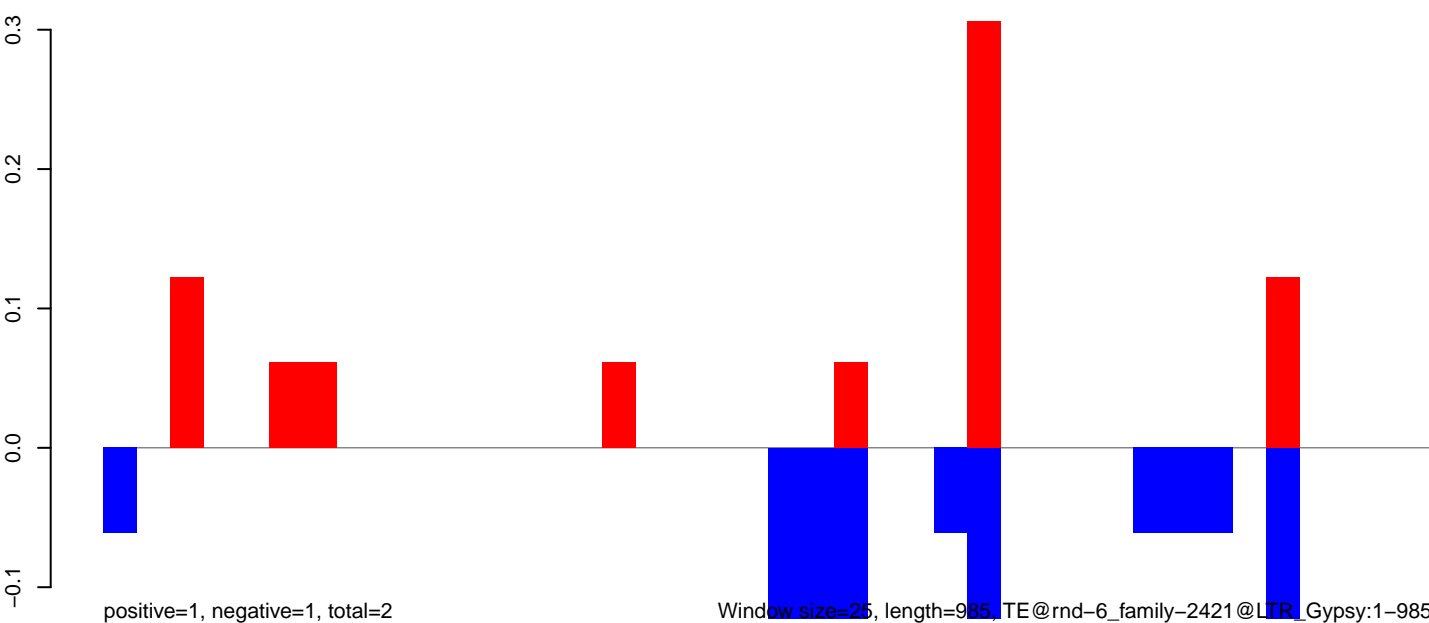
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AeAlbo_U4.4_CHIKV.24_35.rep



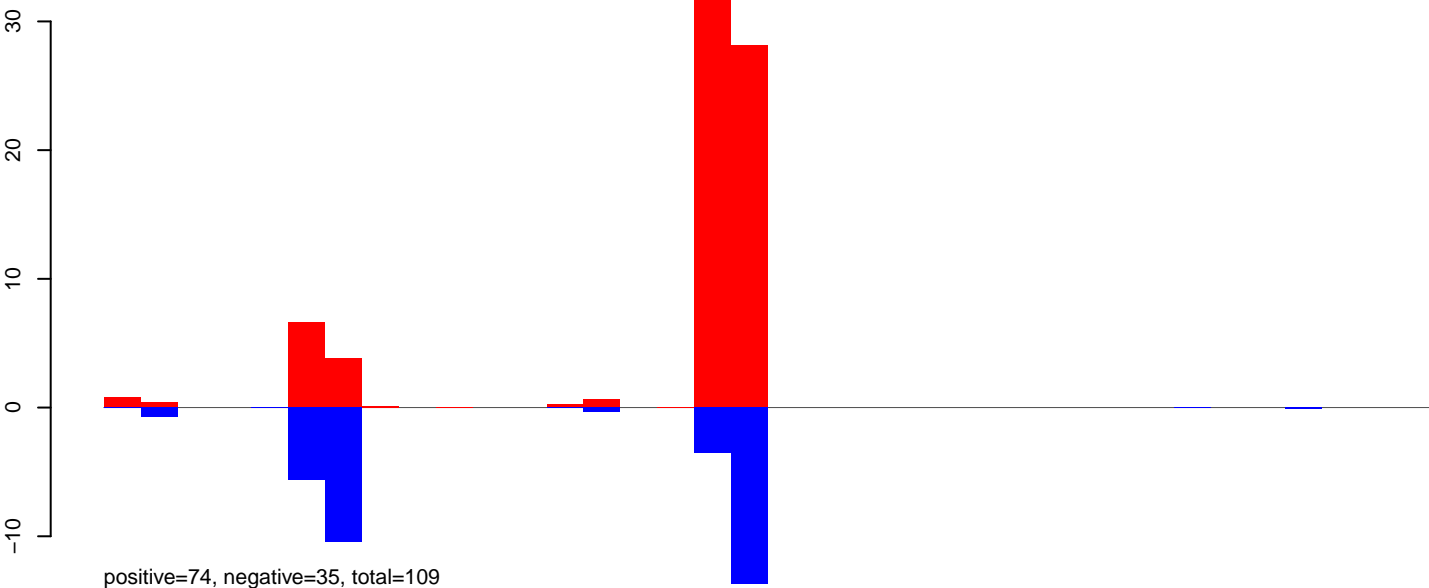
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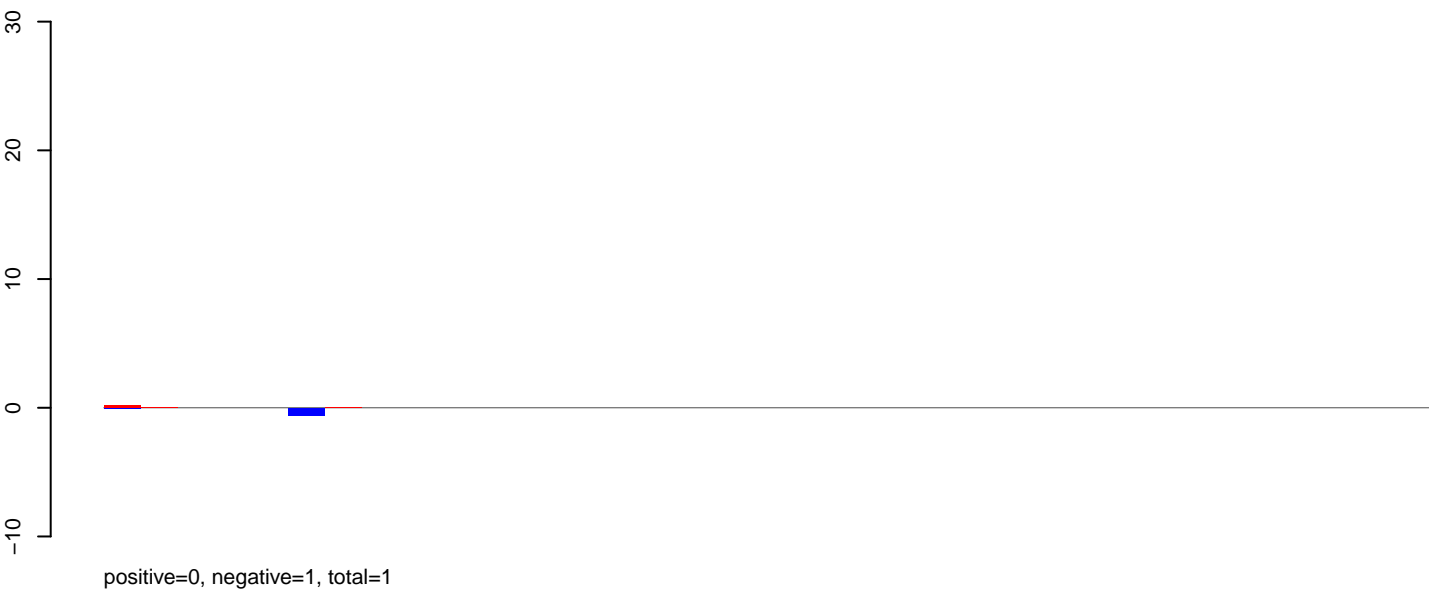
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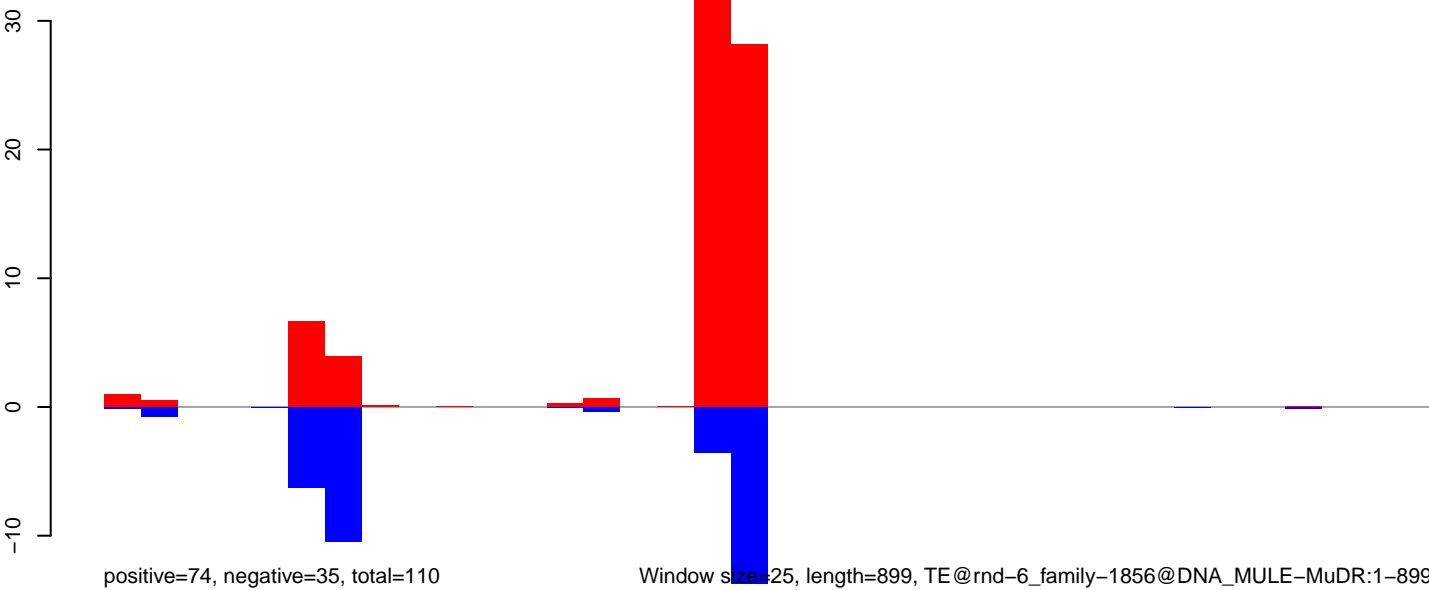
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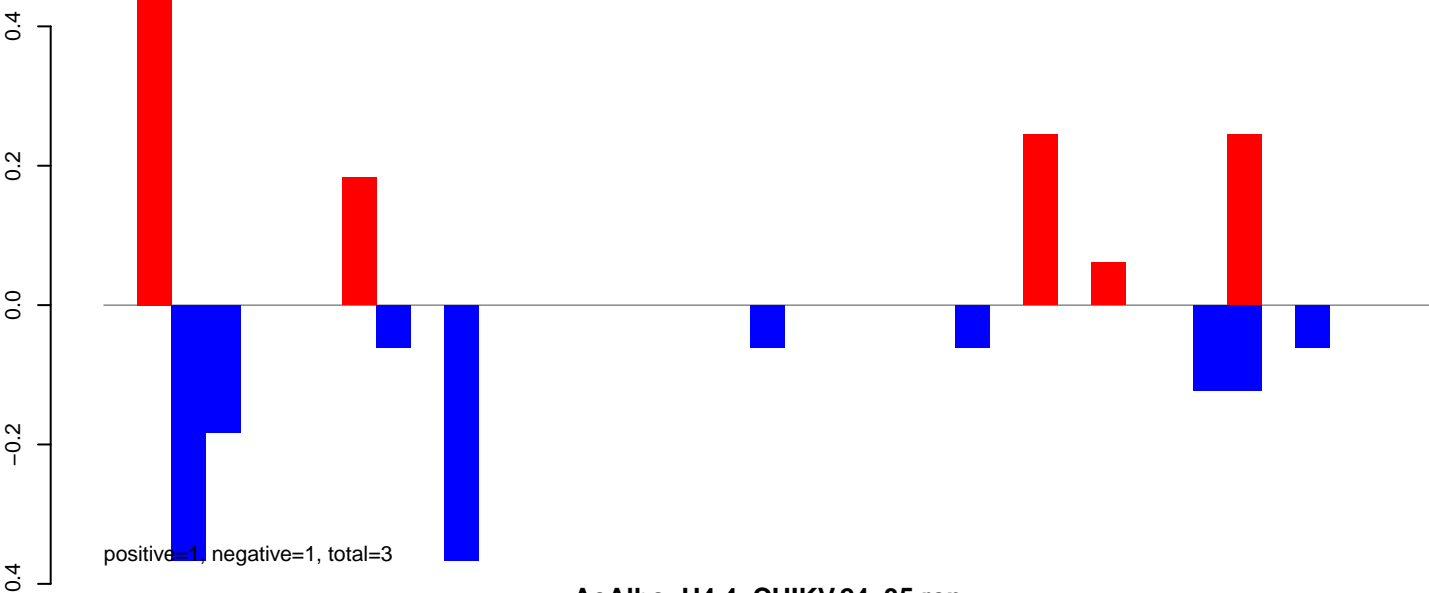
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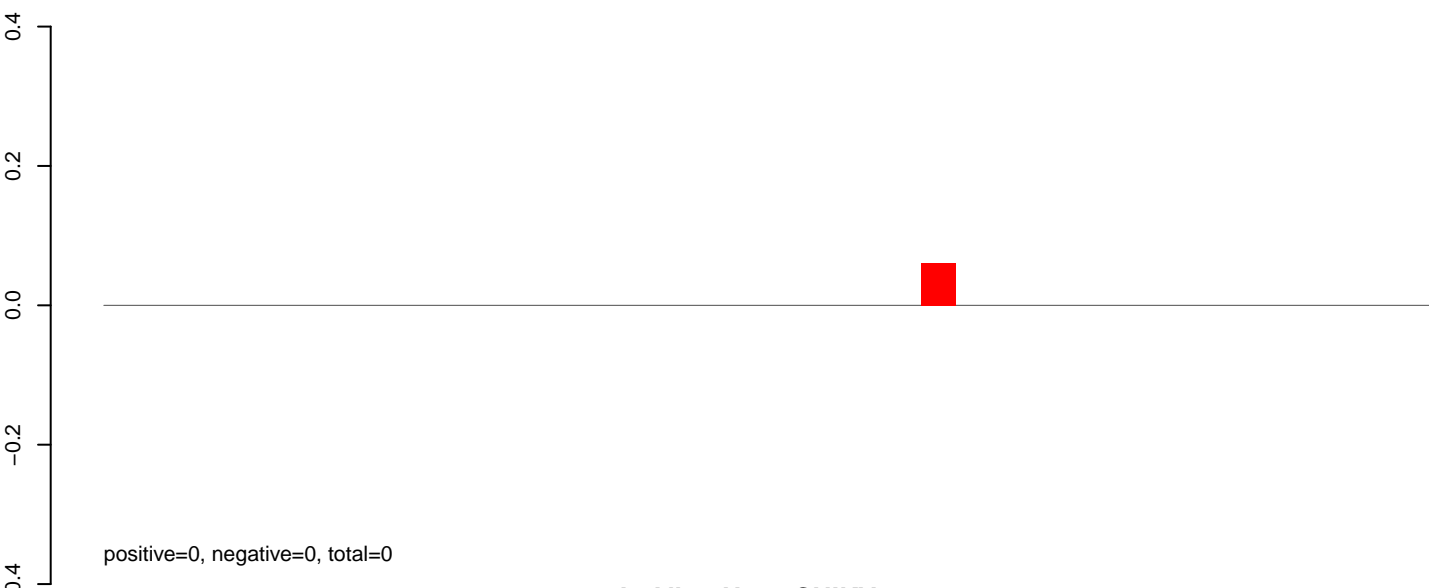
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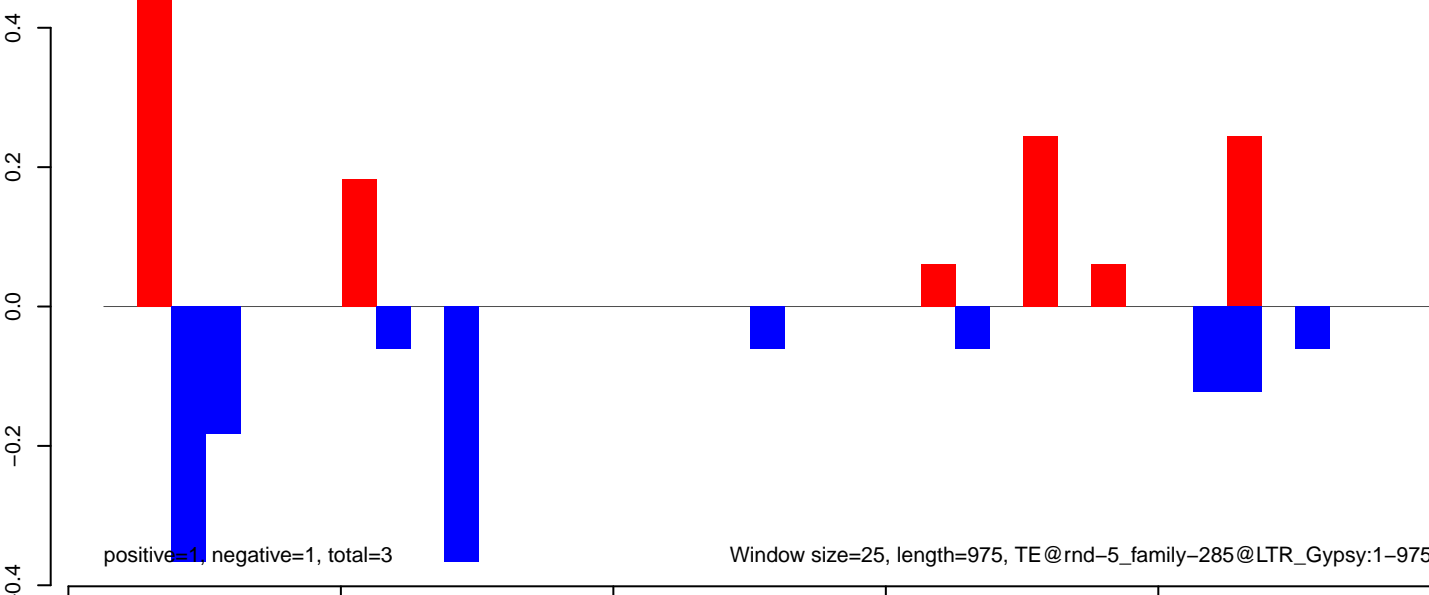
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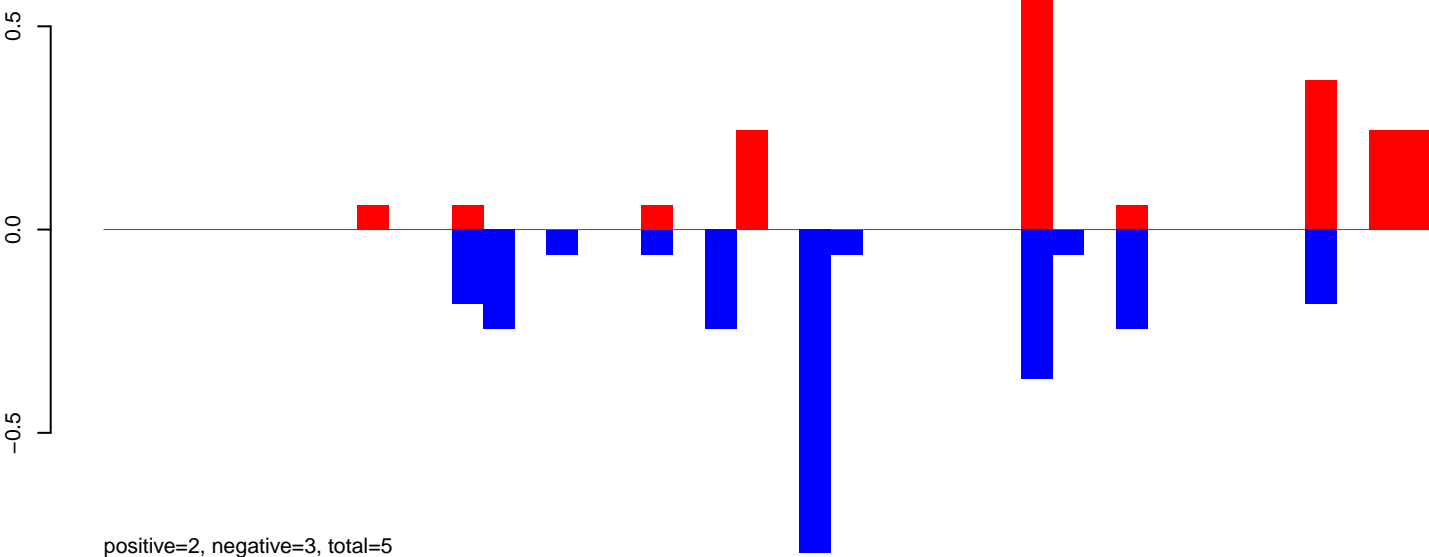
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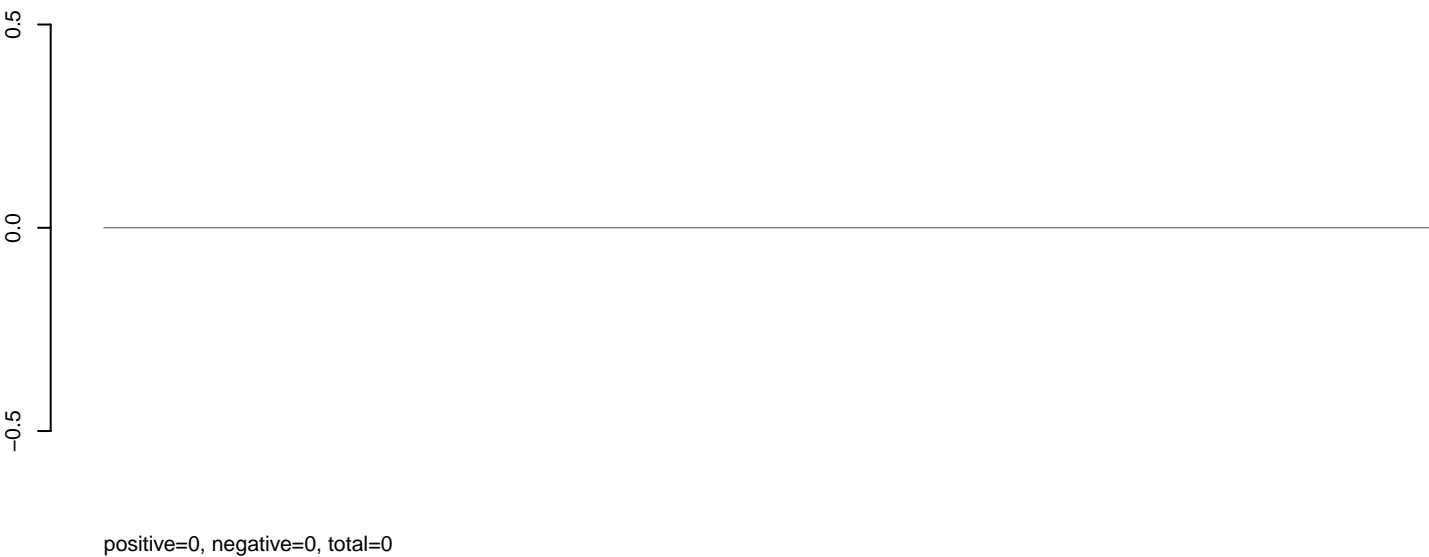
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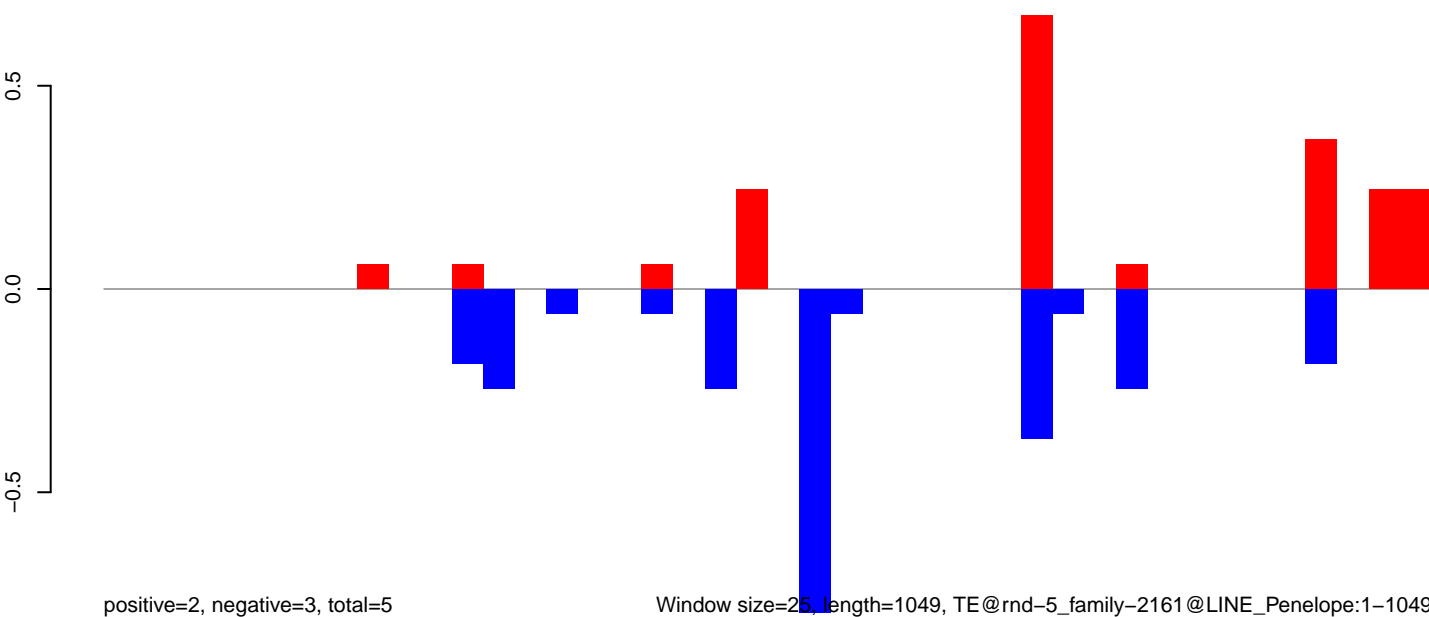
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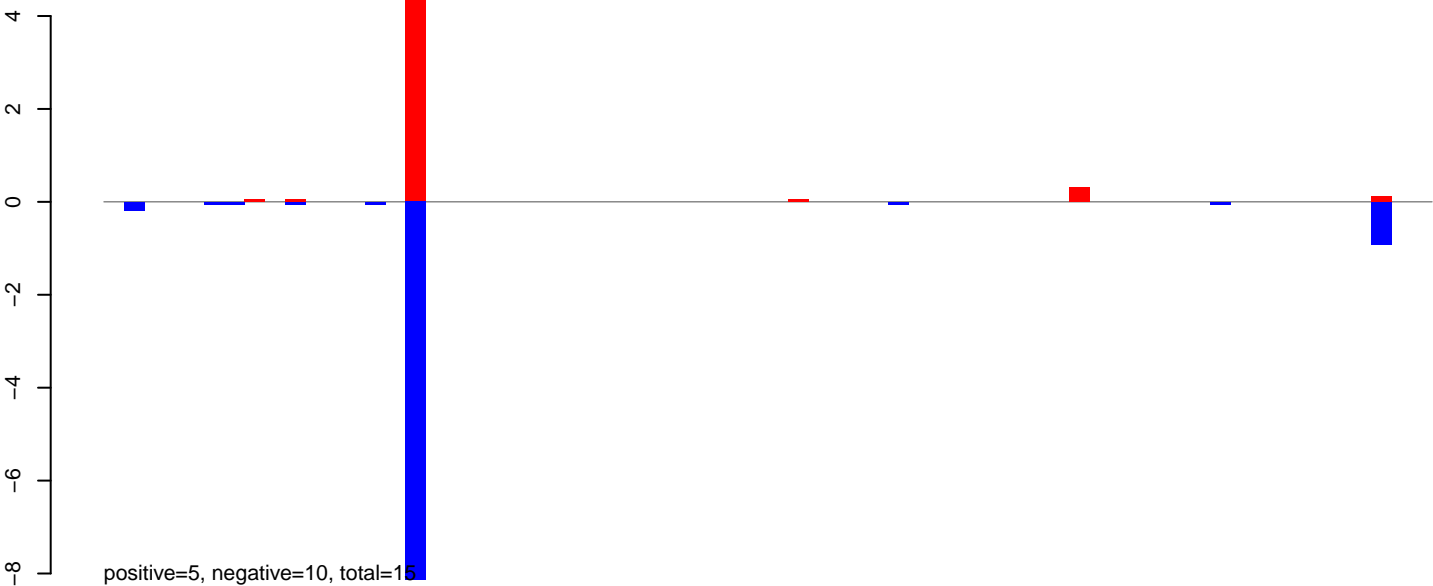
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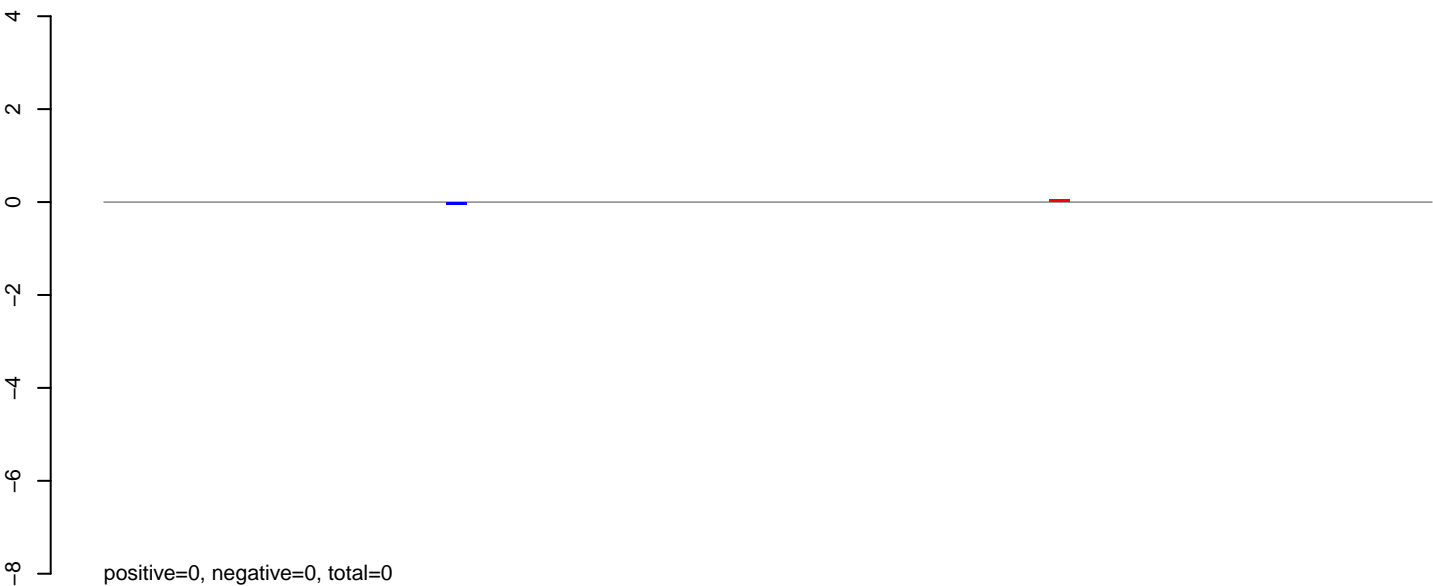
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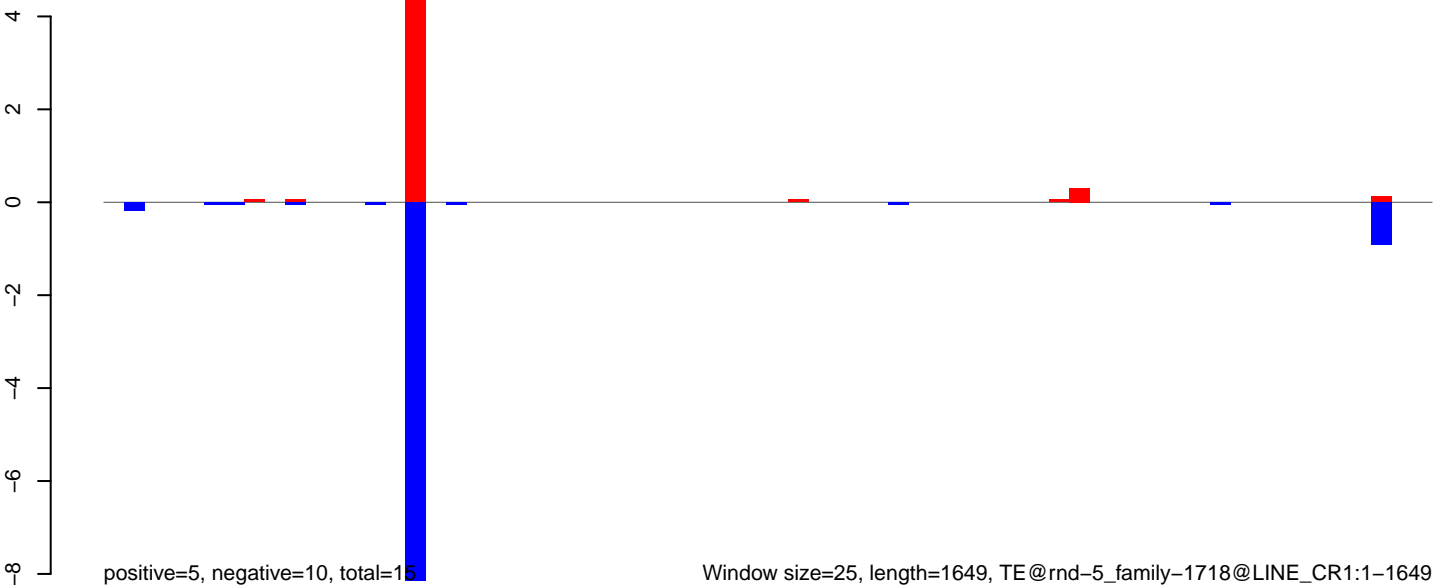
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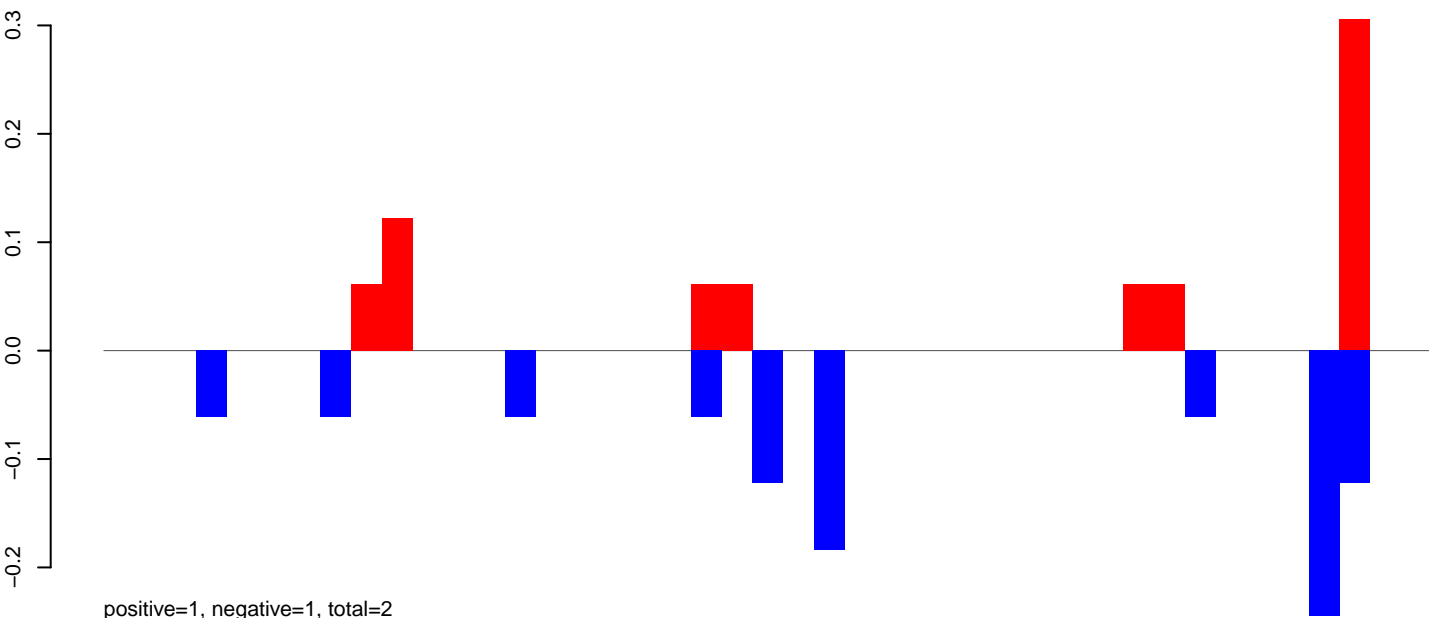
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AeAlbo_U4.4_CHIKV.rep



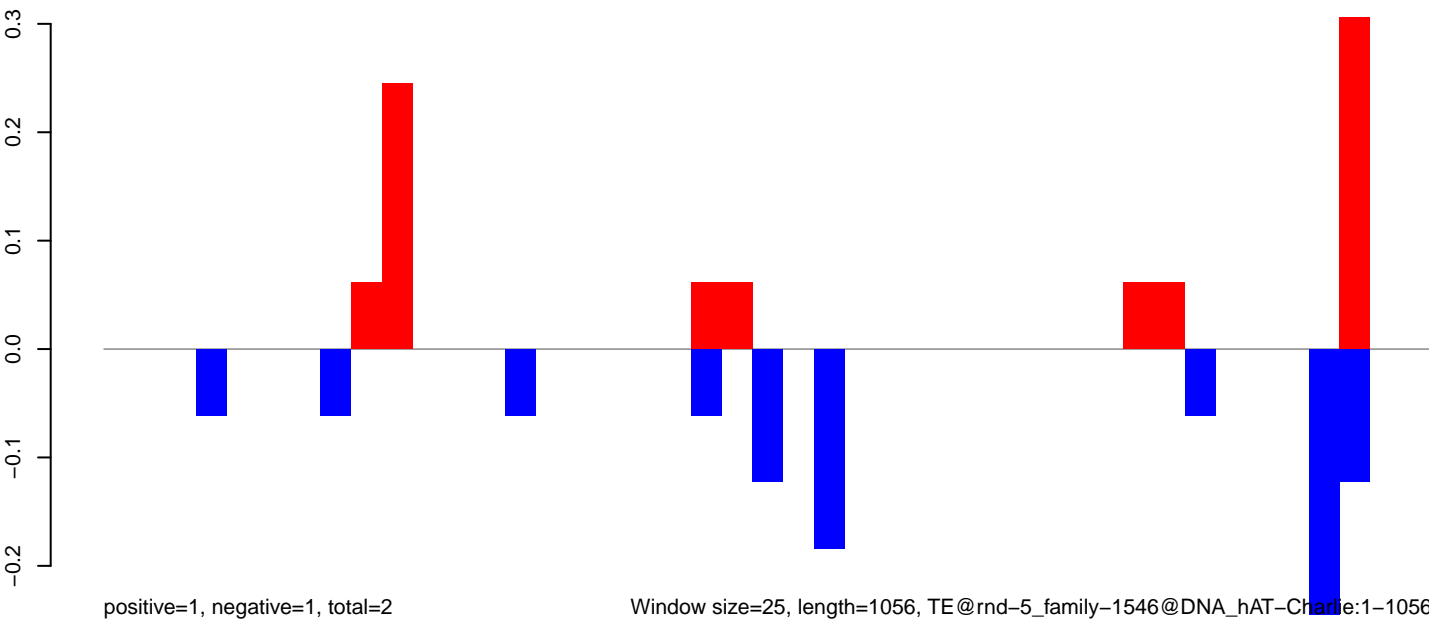
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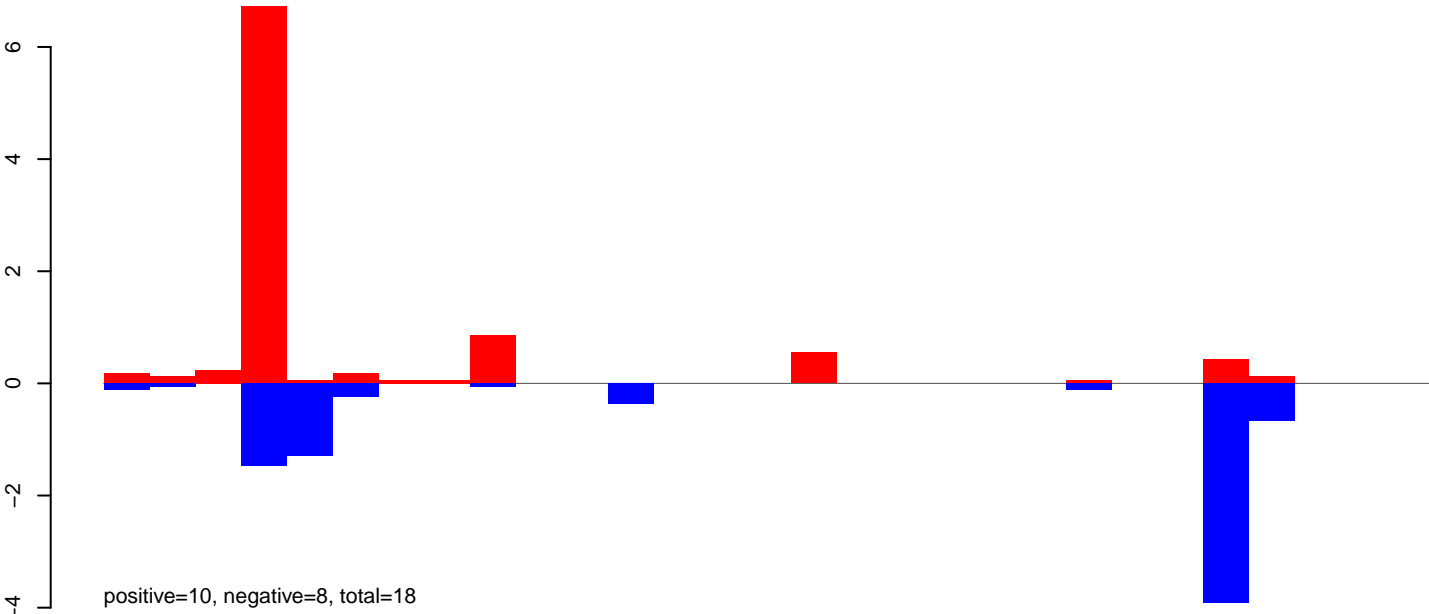
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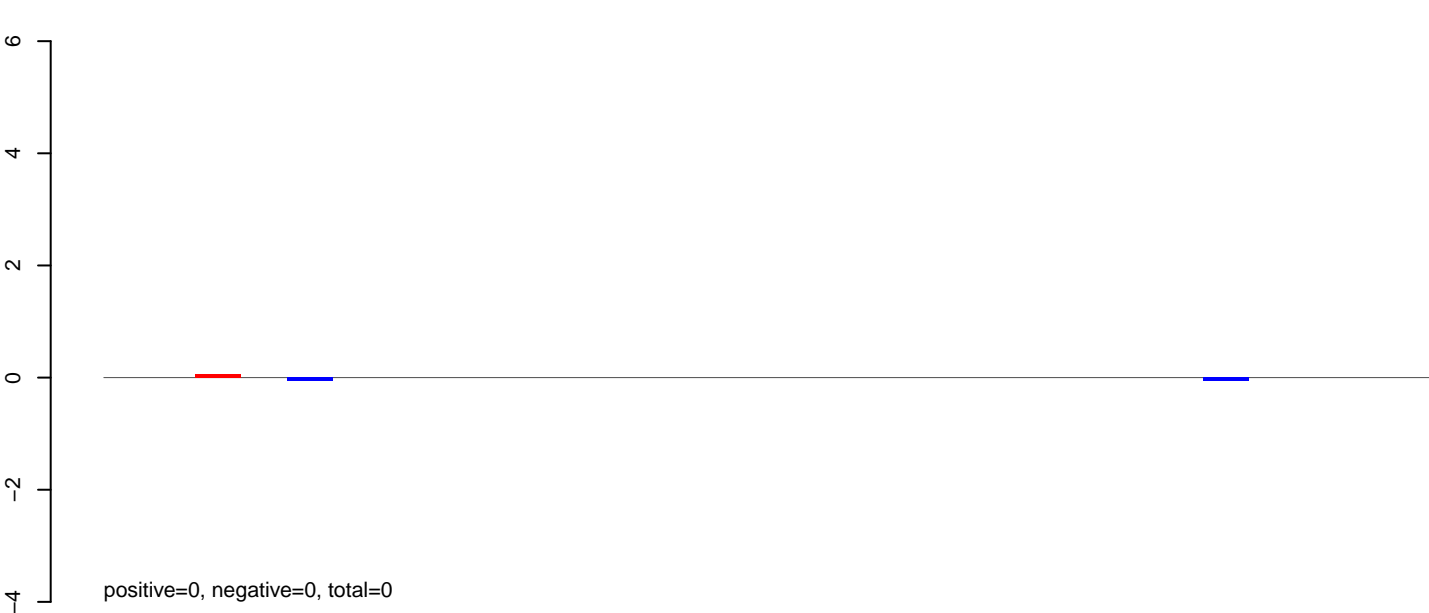
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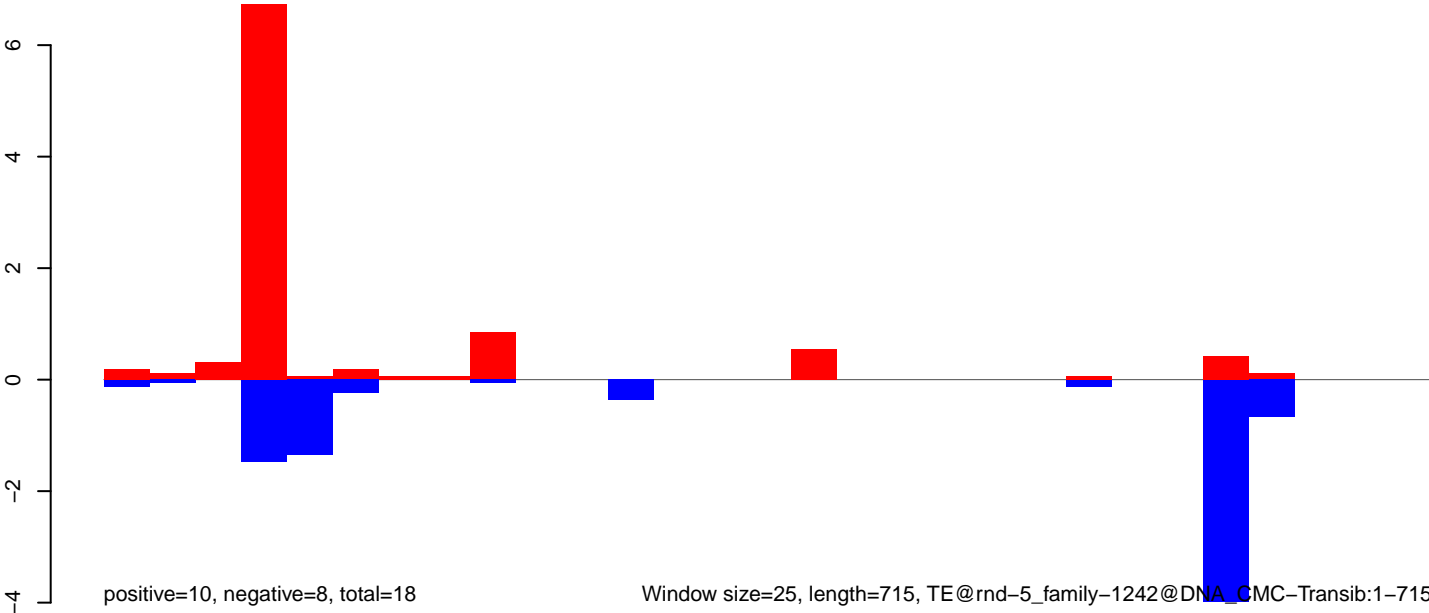
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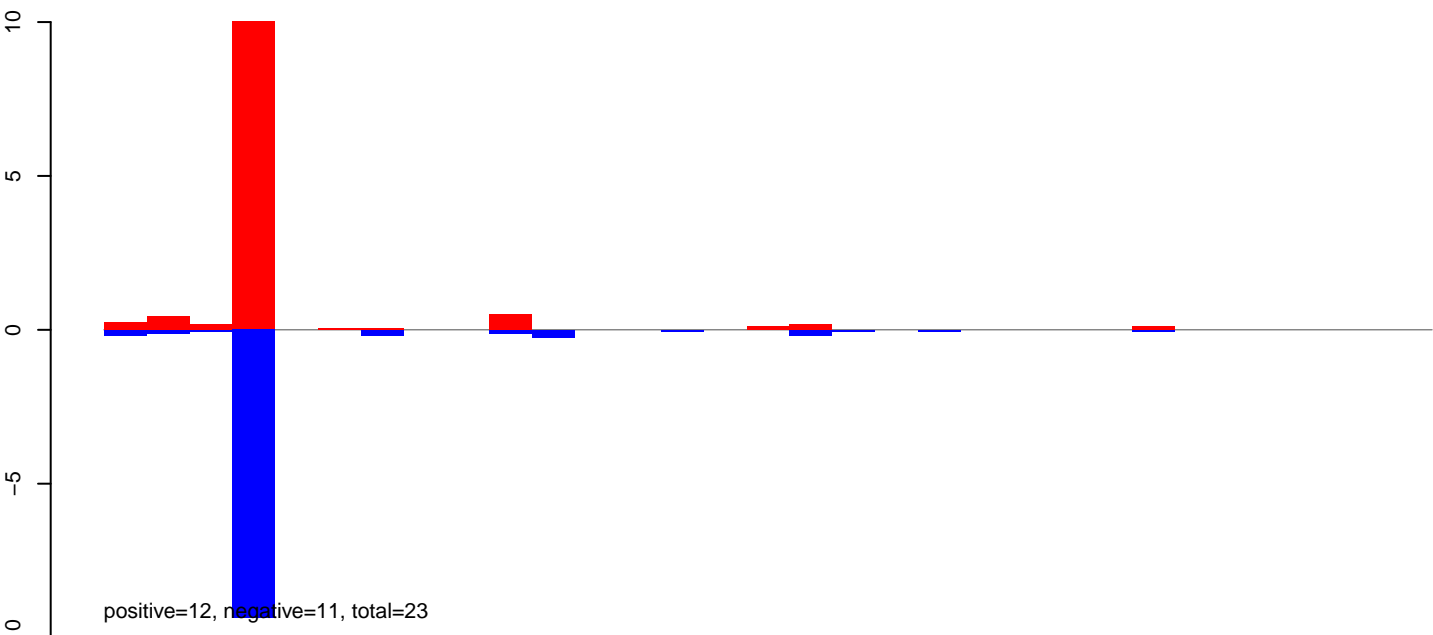
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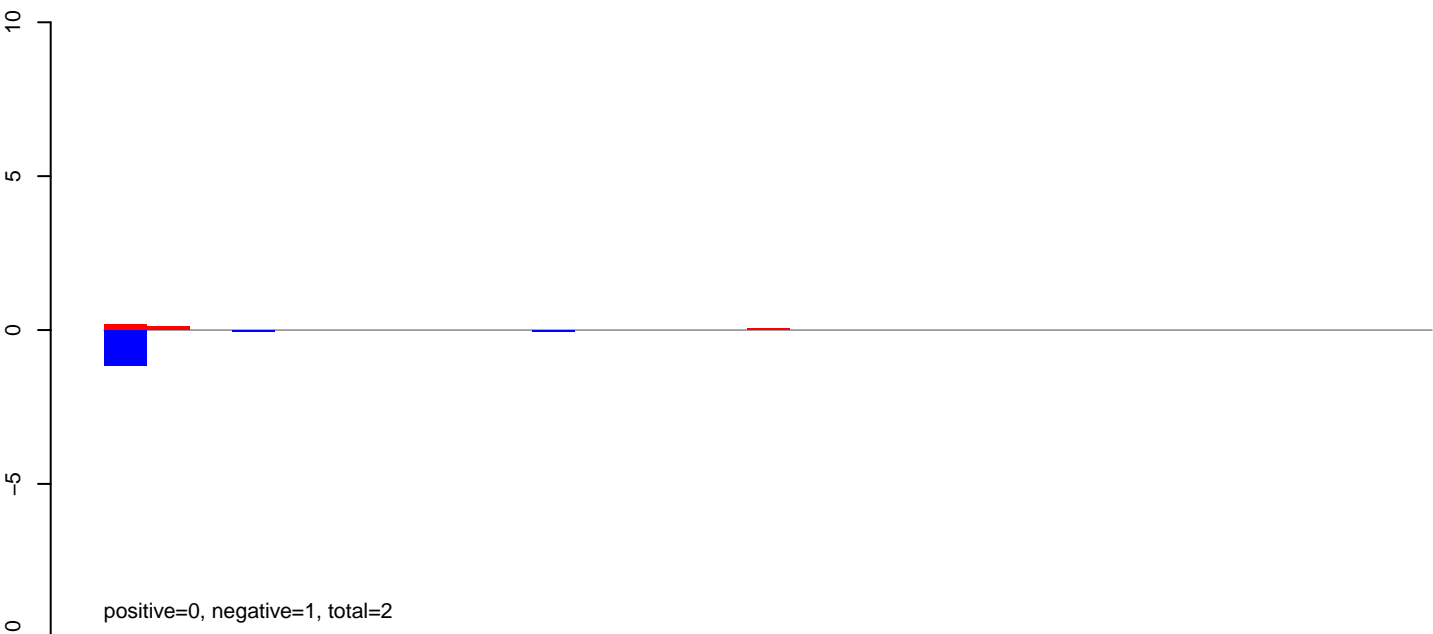
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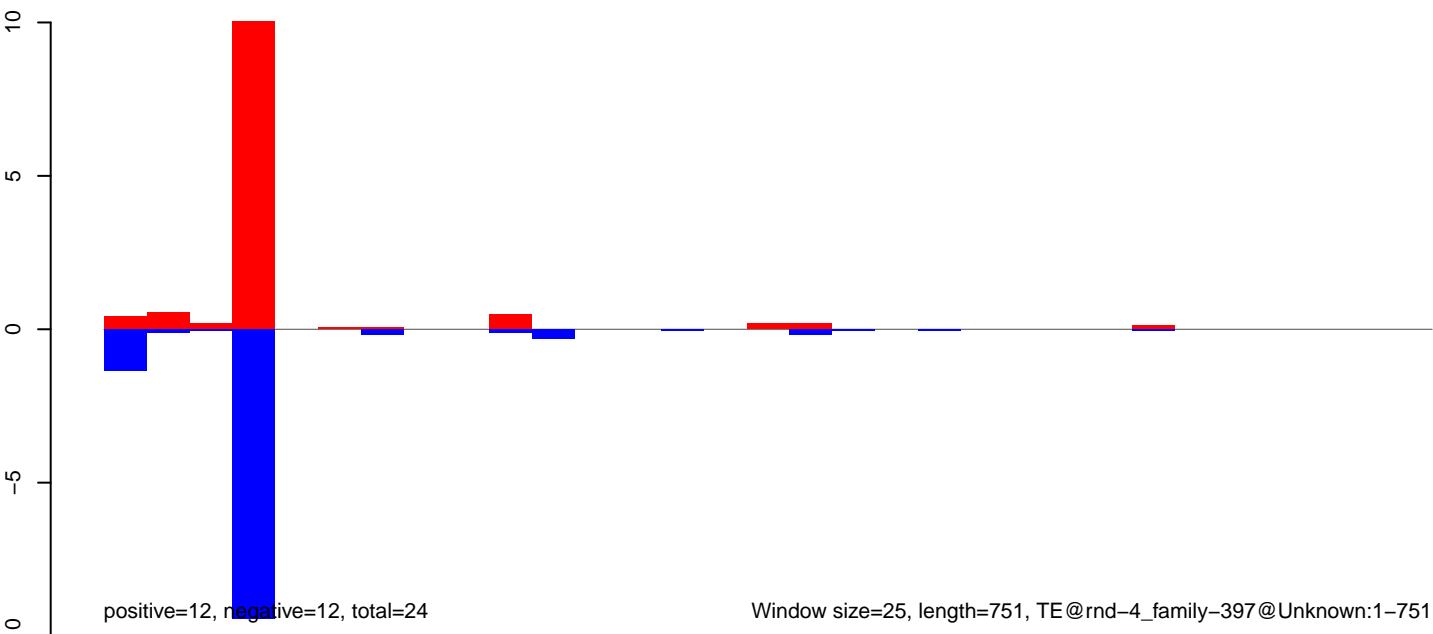
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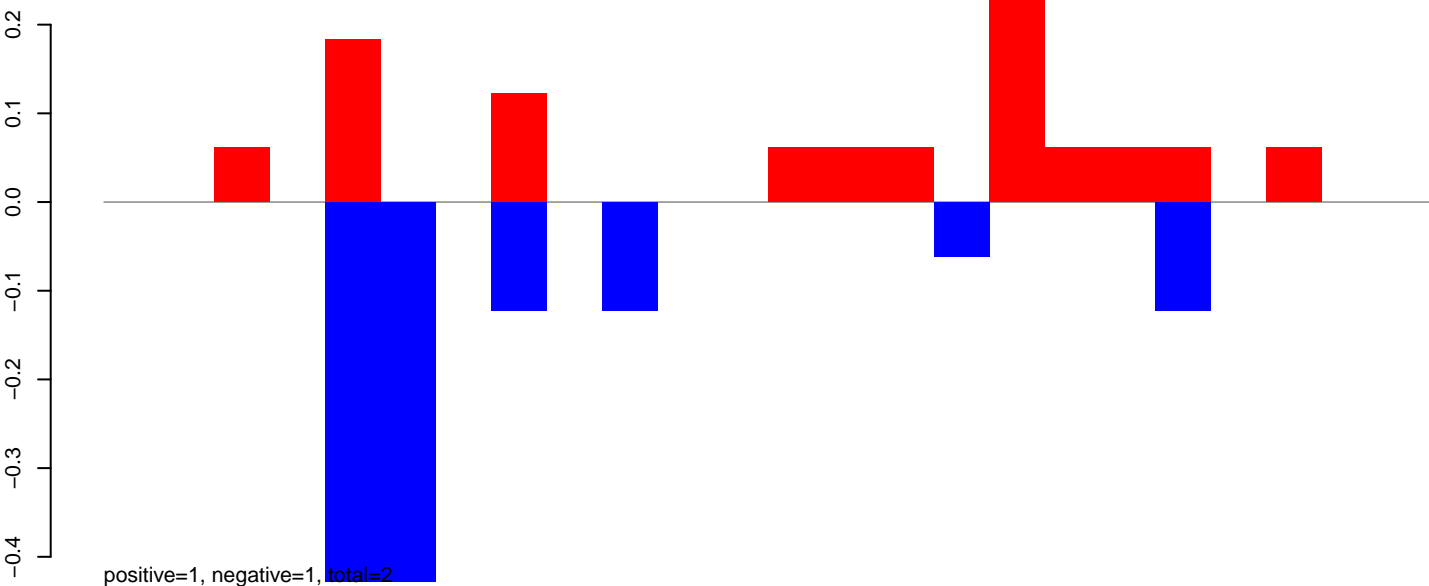
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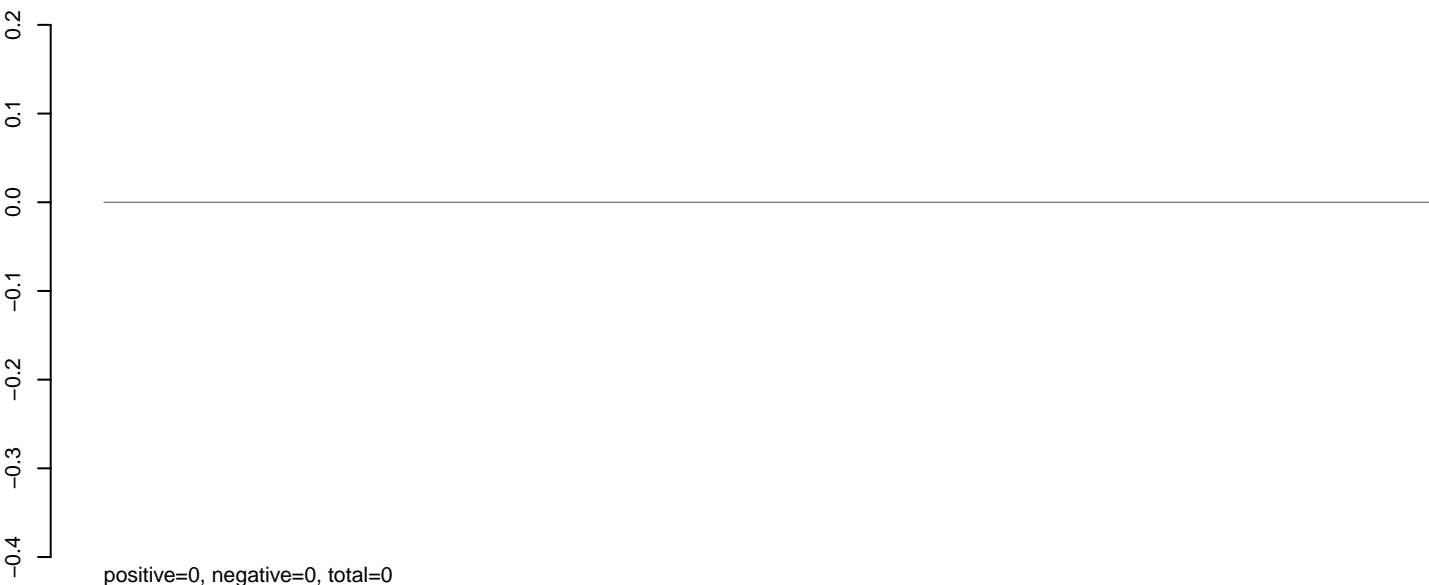
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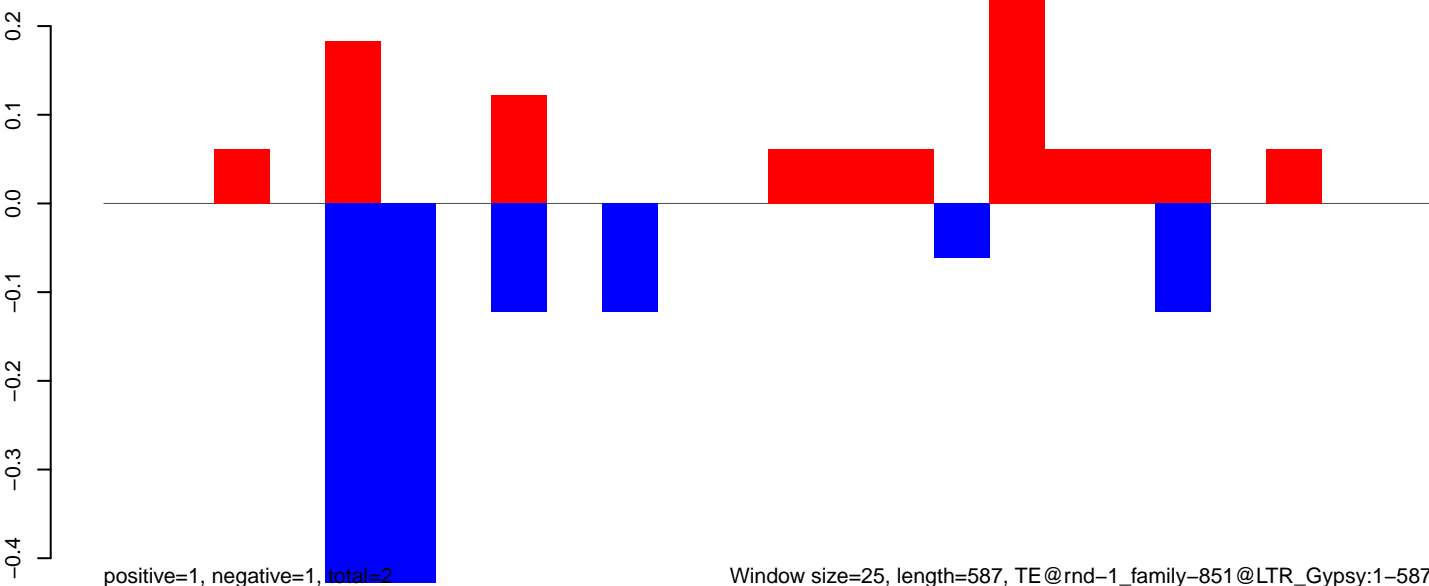
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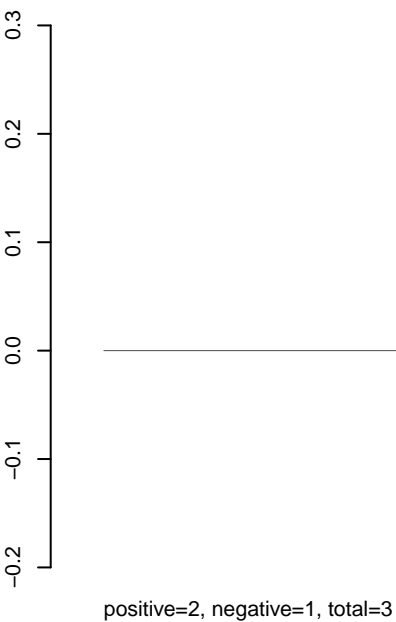
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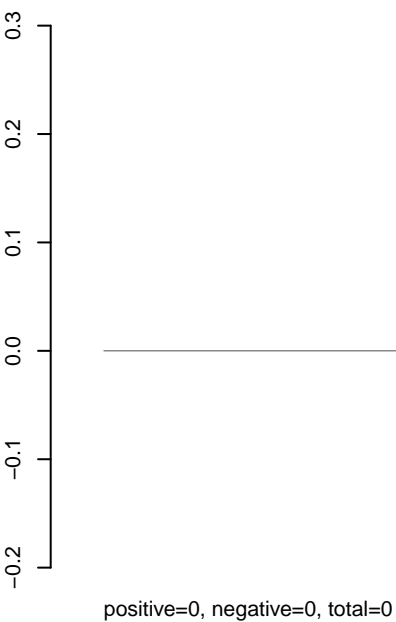
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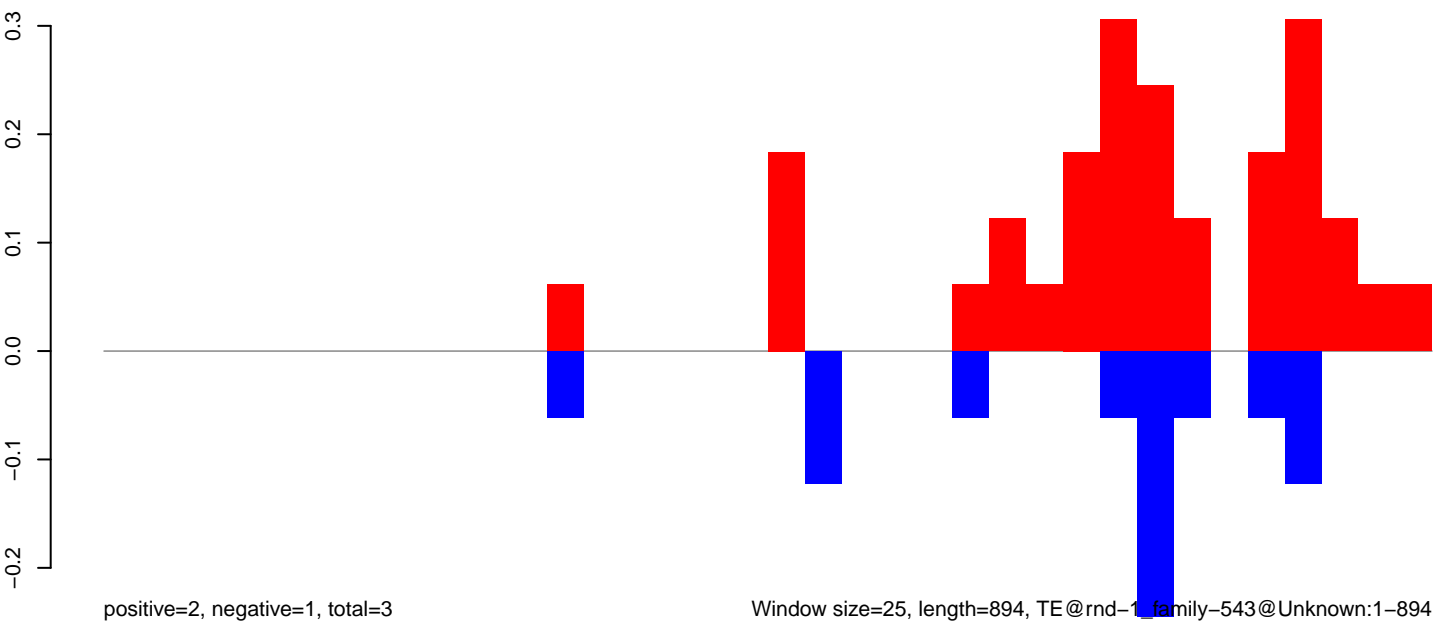
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AeAlbo_U4.4_CHIKV.24_35.rep

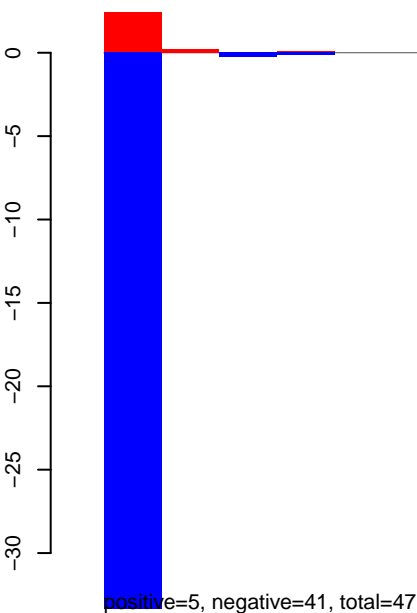


AeAlbo_U4.4_CHIKV.rep

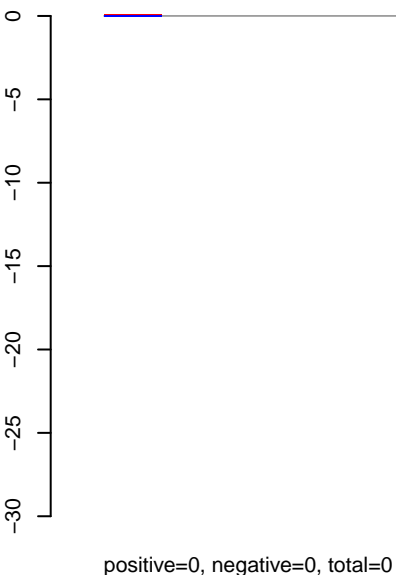


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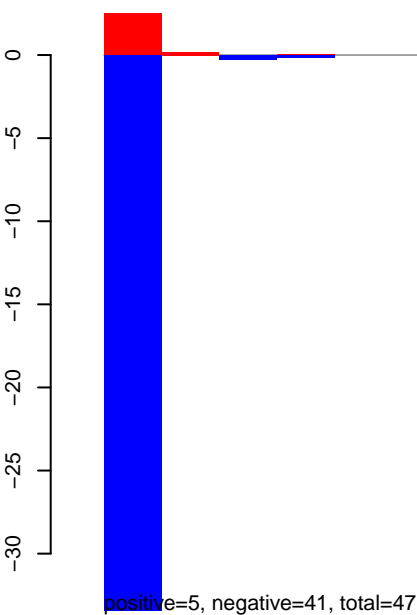
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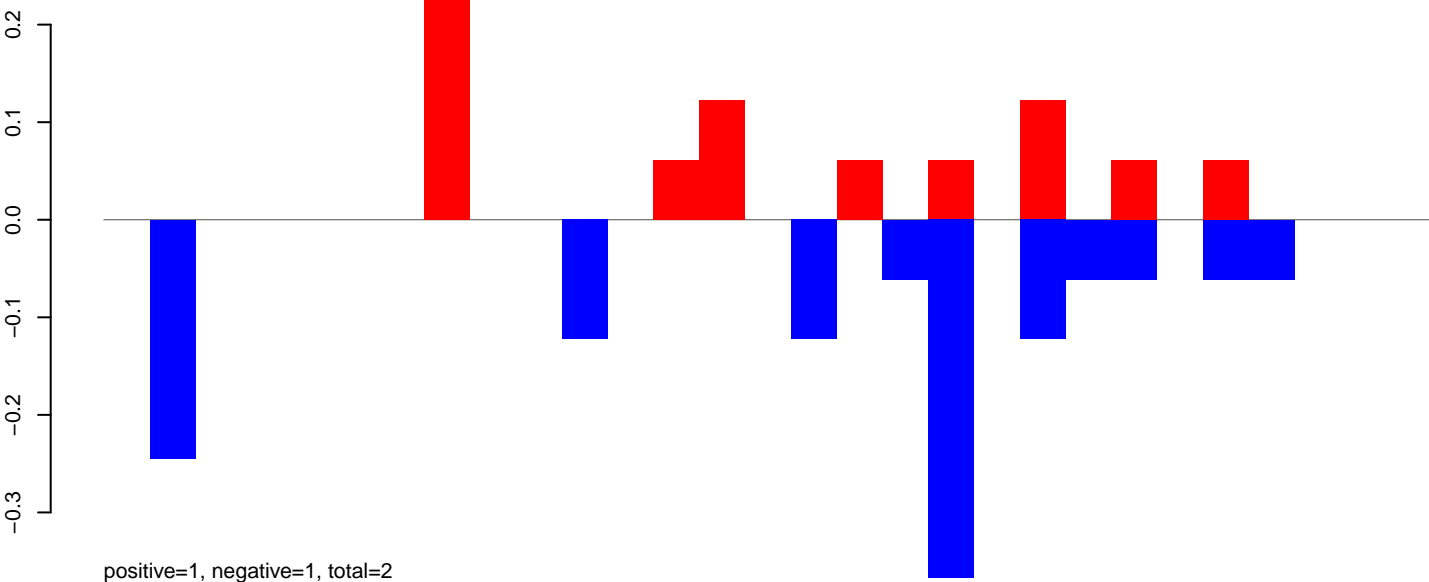
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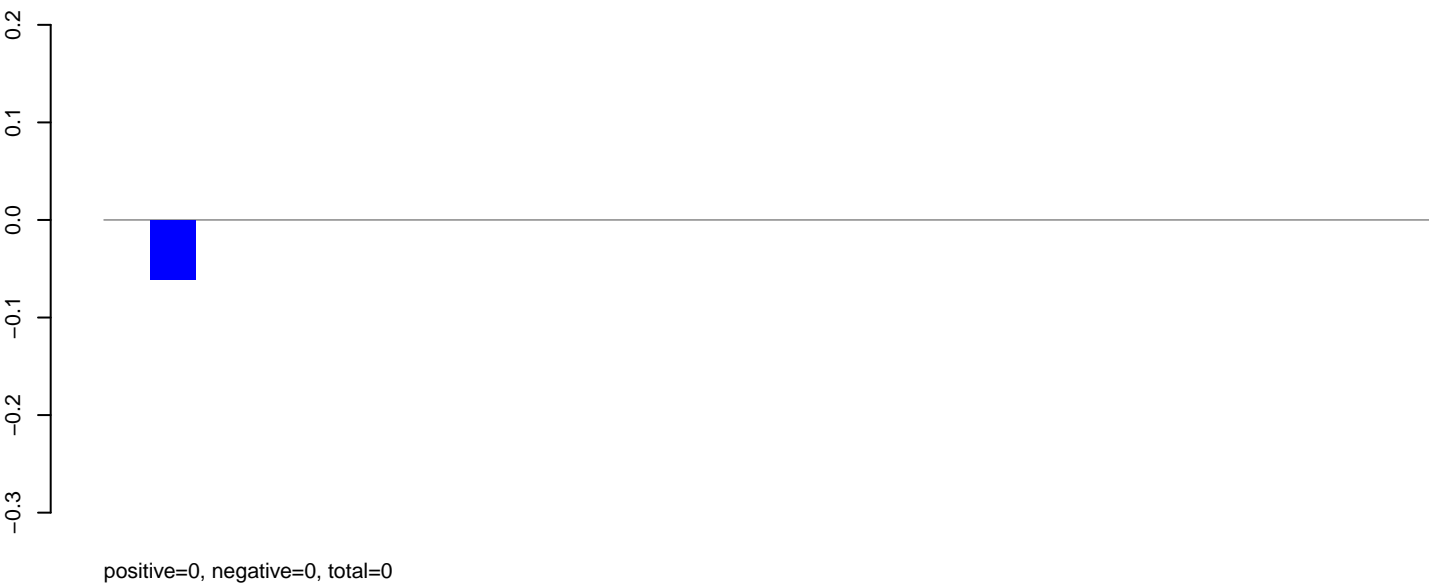
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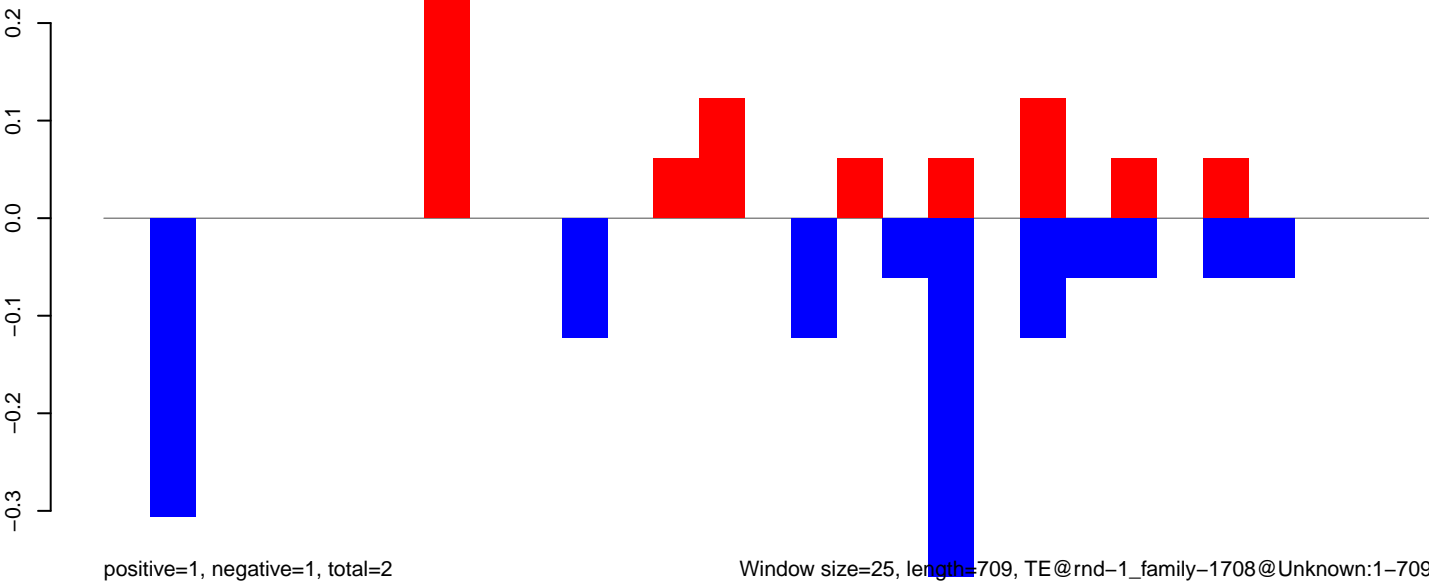
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AeAlbo_U4.4_CHIKV.24_35.rep

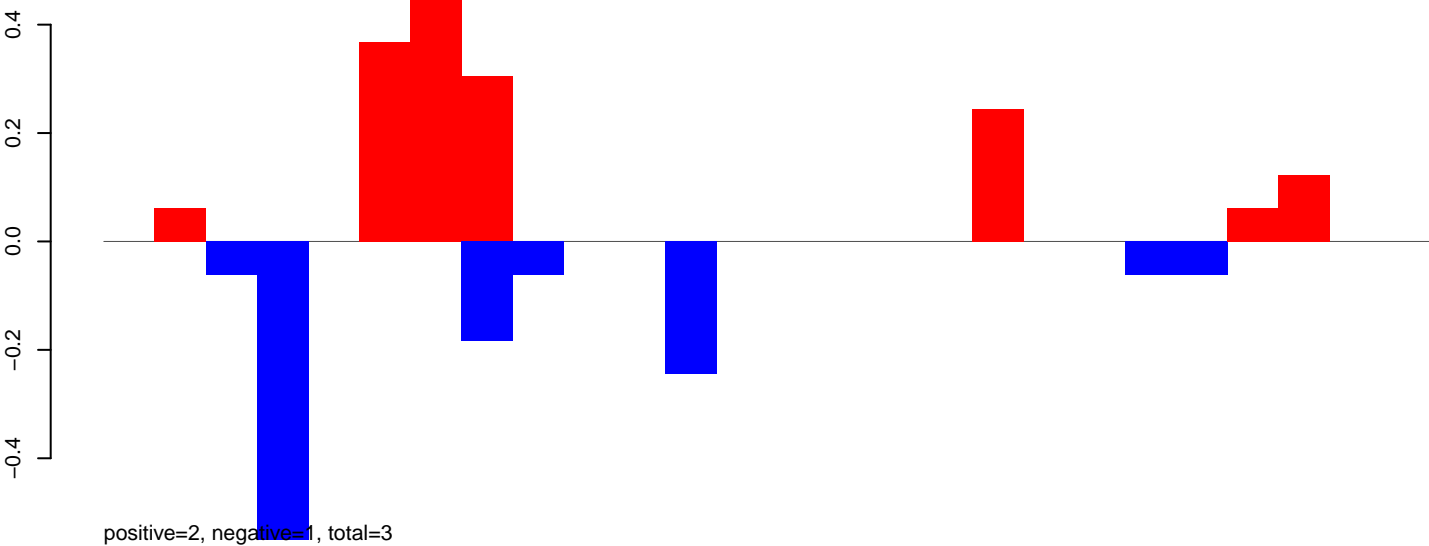


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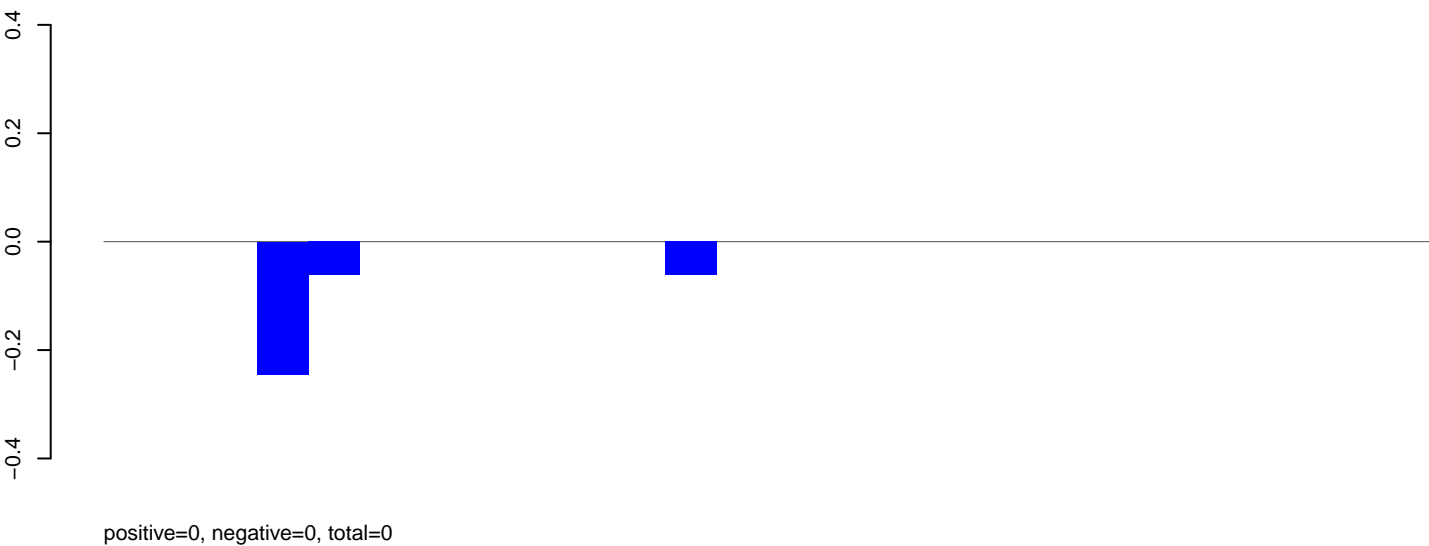


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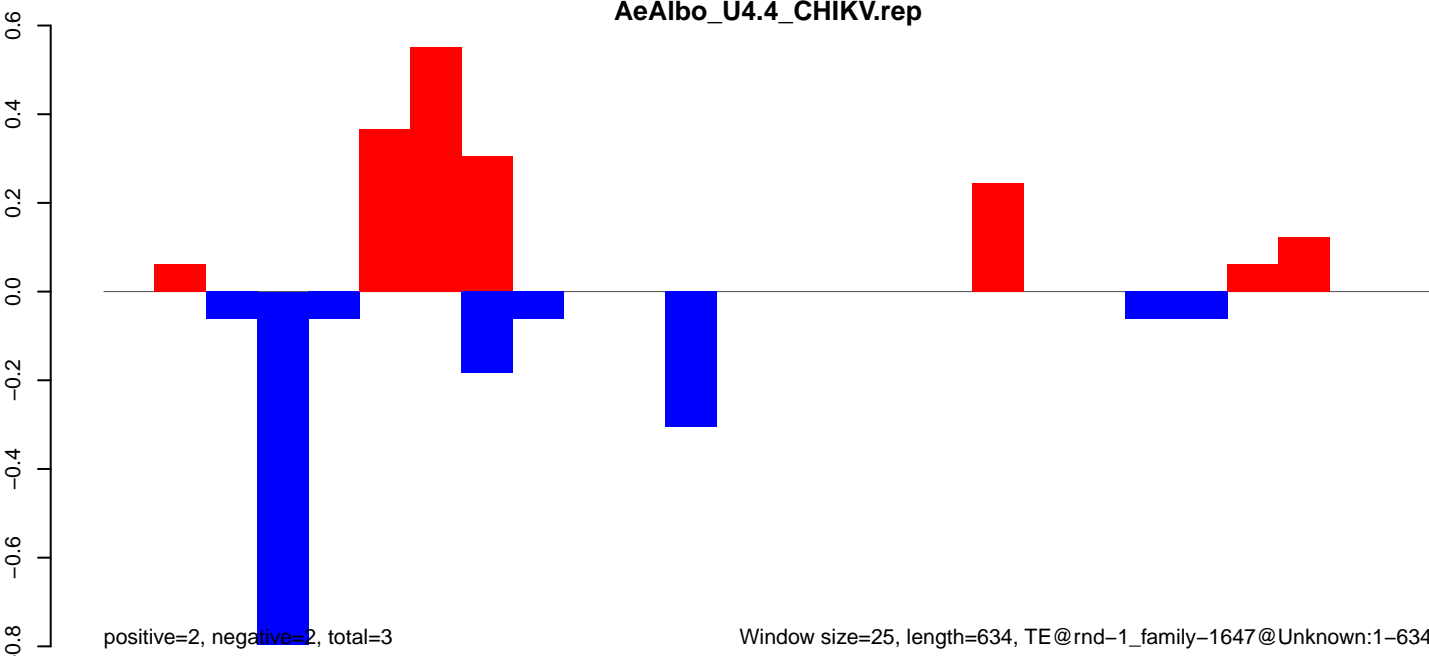
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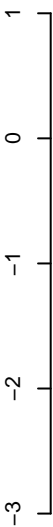
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AeAlbo_U4.4_CHIKV.rep

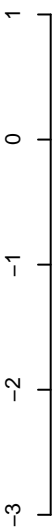


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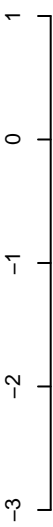
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

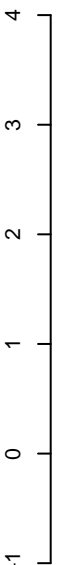


positive=5, negative=17, total=22

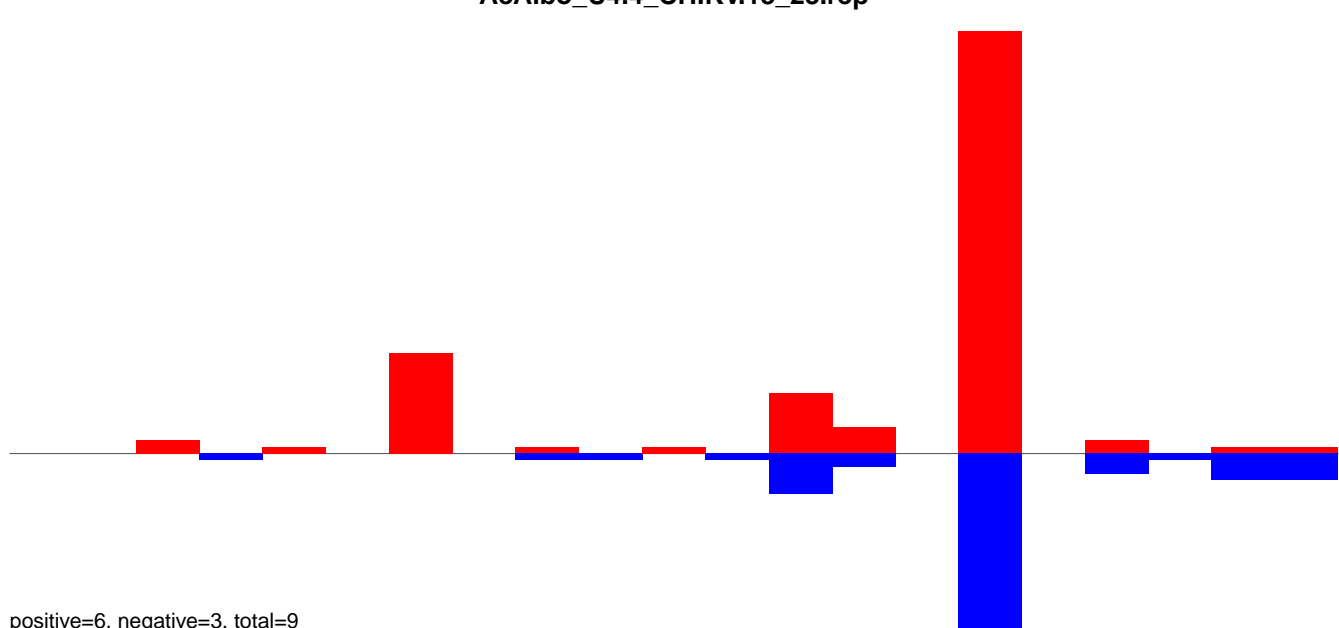
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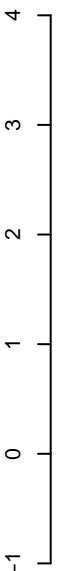
AeAlbo_U4.4_CHIKV.18_23.rep



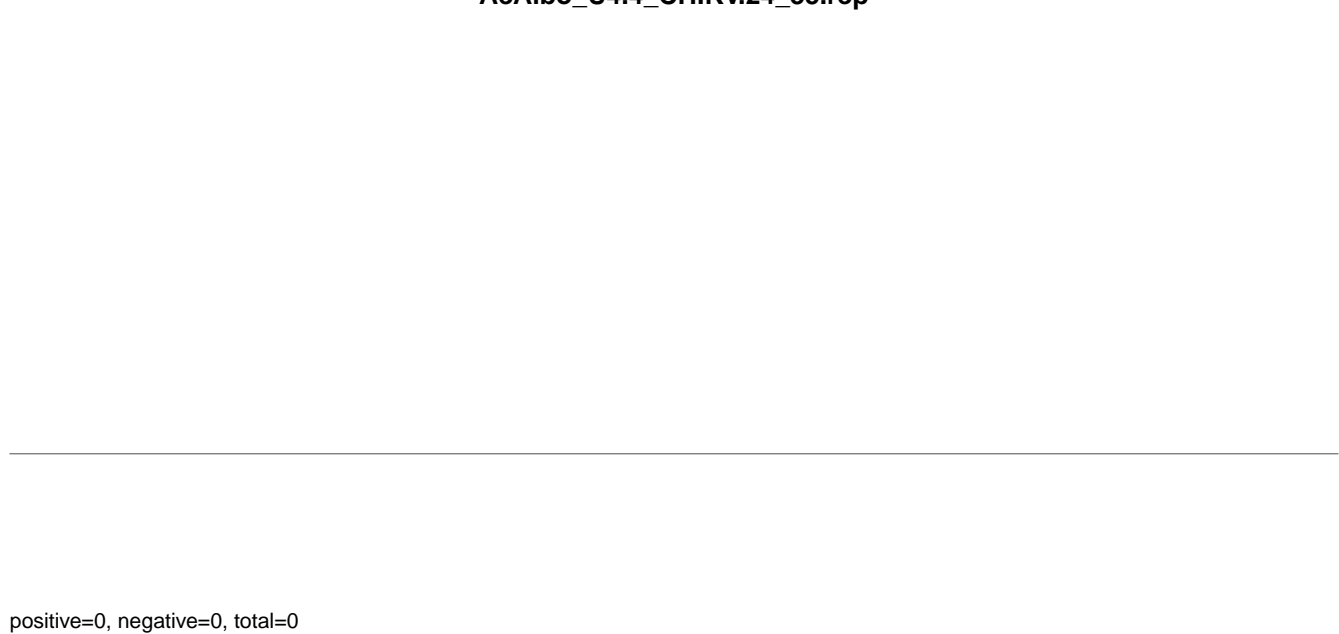
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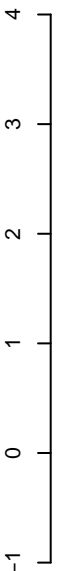
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positive=0, negative=0, total=0

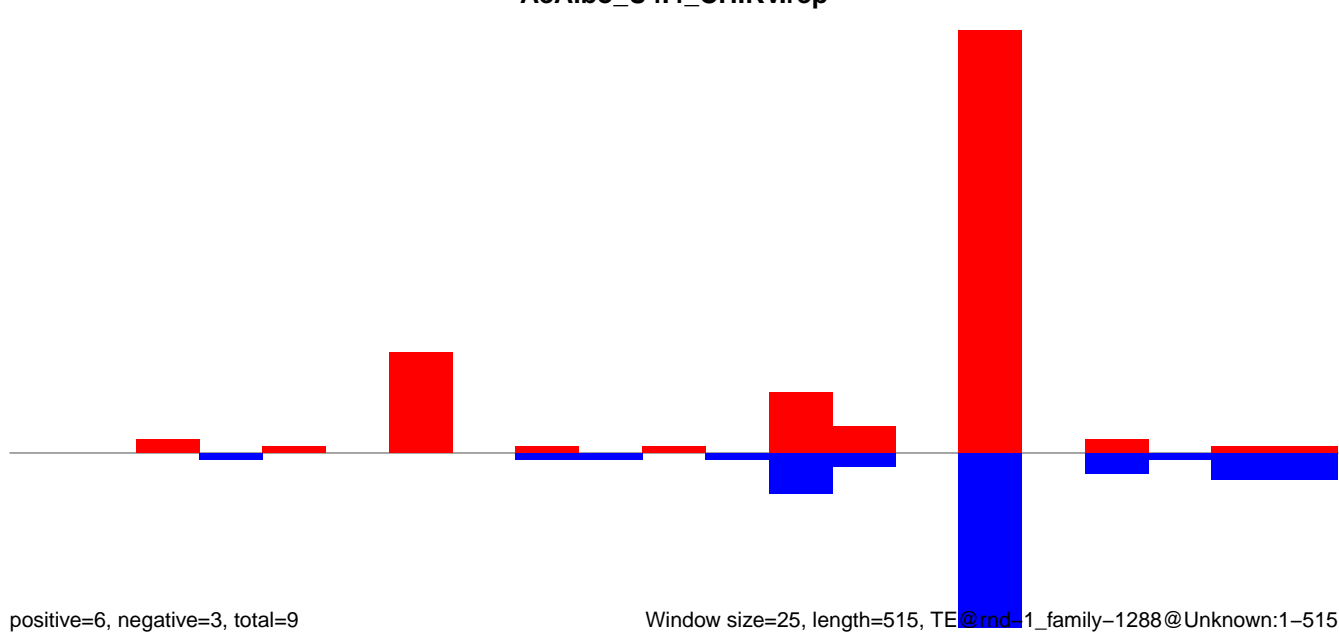


AeAlbo_U4.4_CHIKV.rep

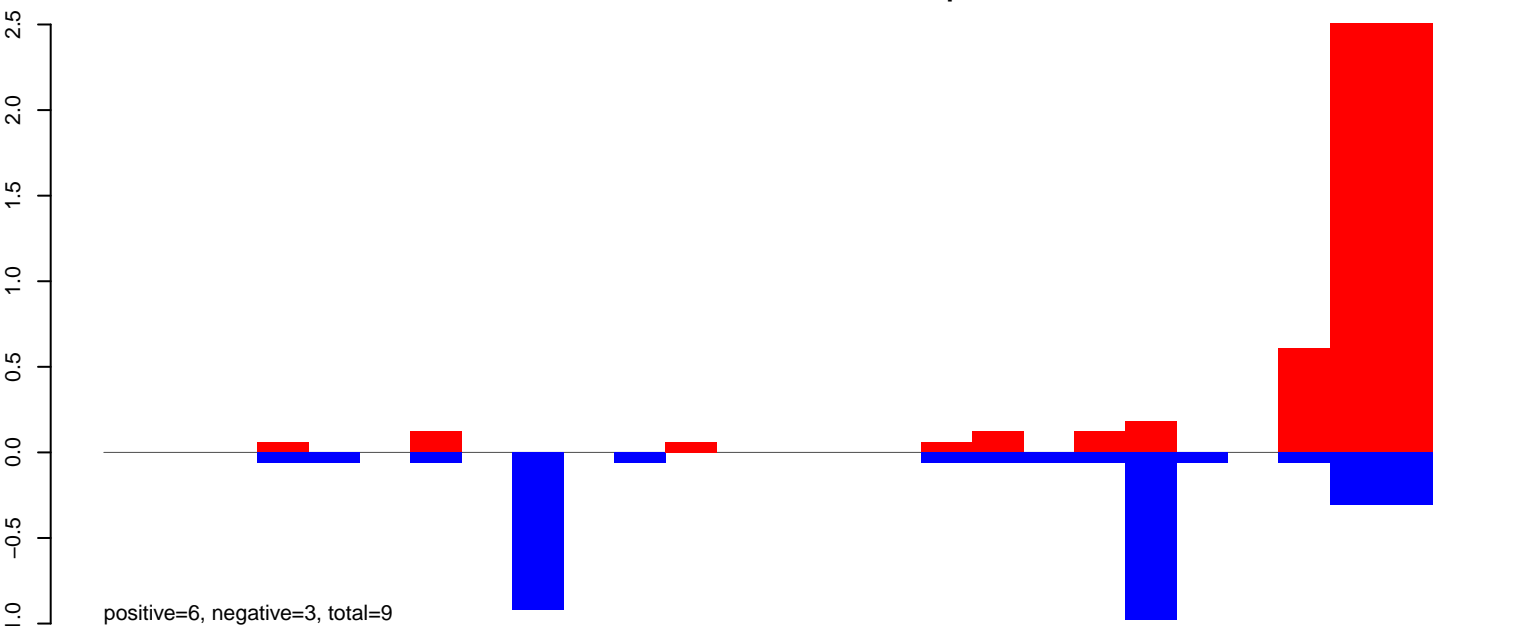


positive=6, negative=3, total=9

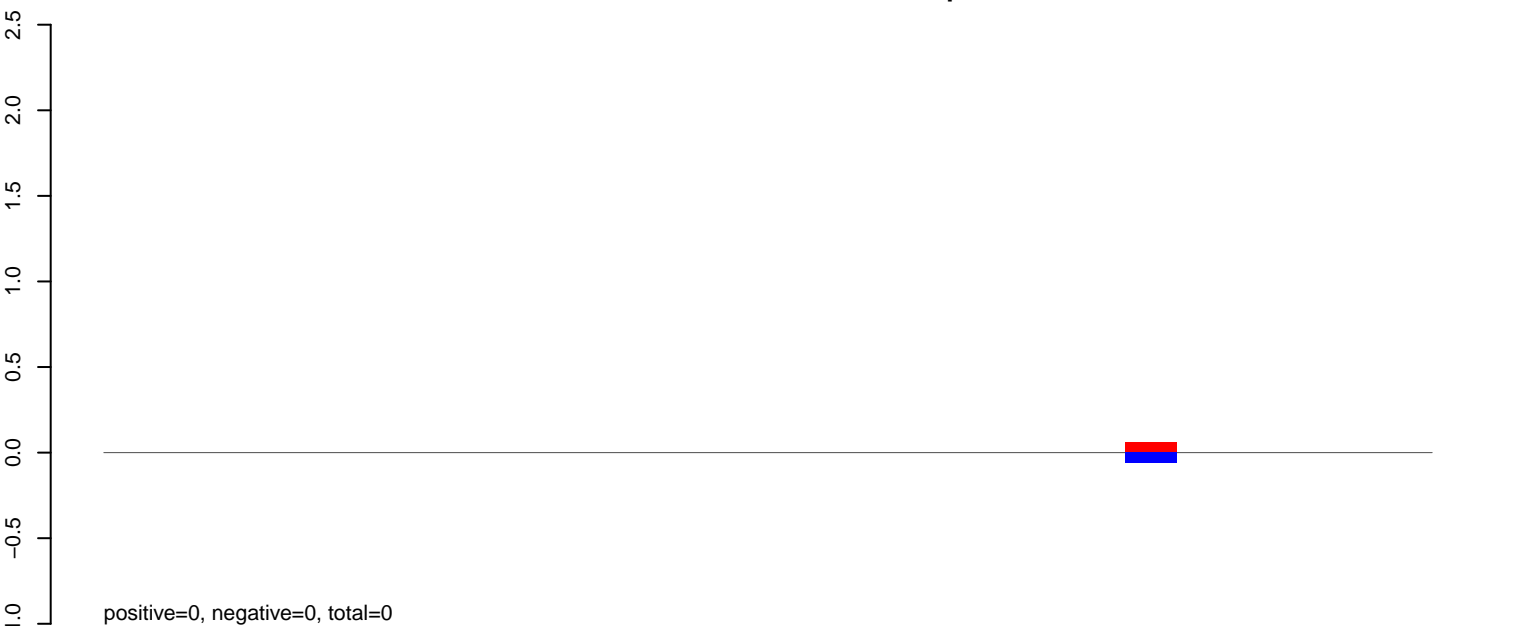
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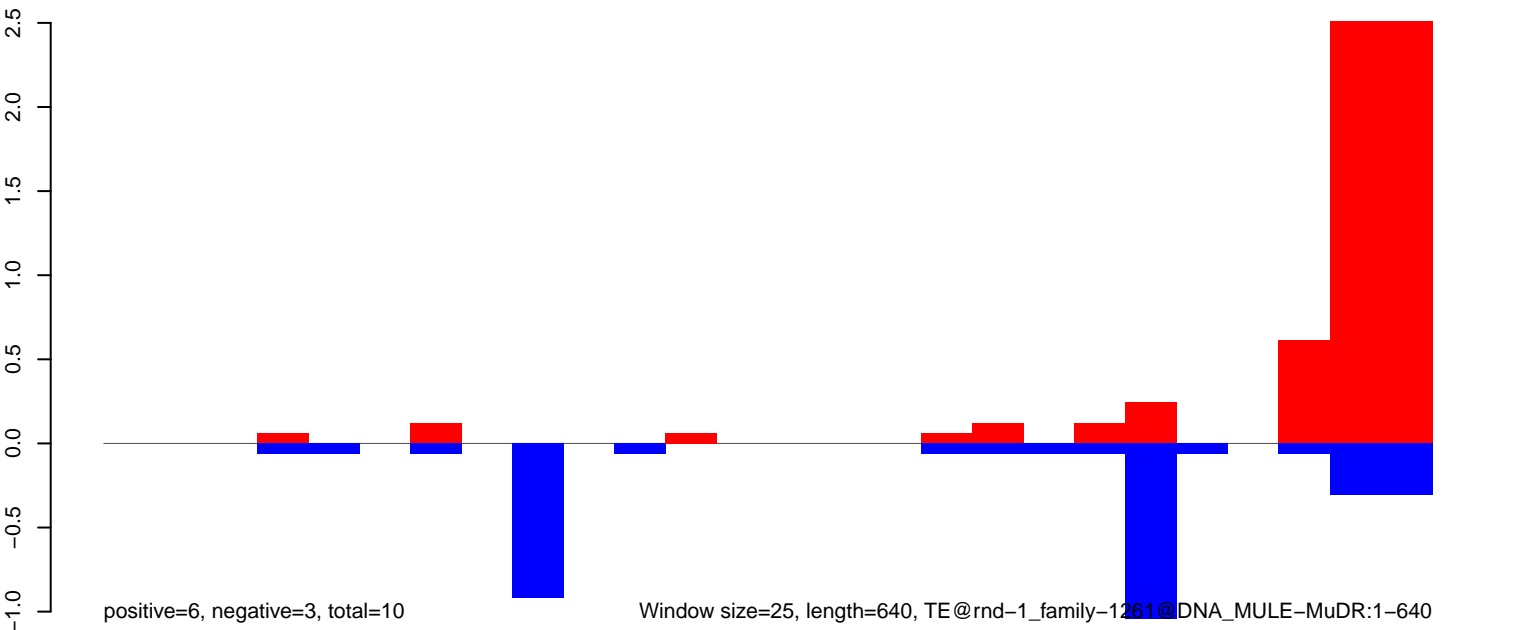
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

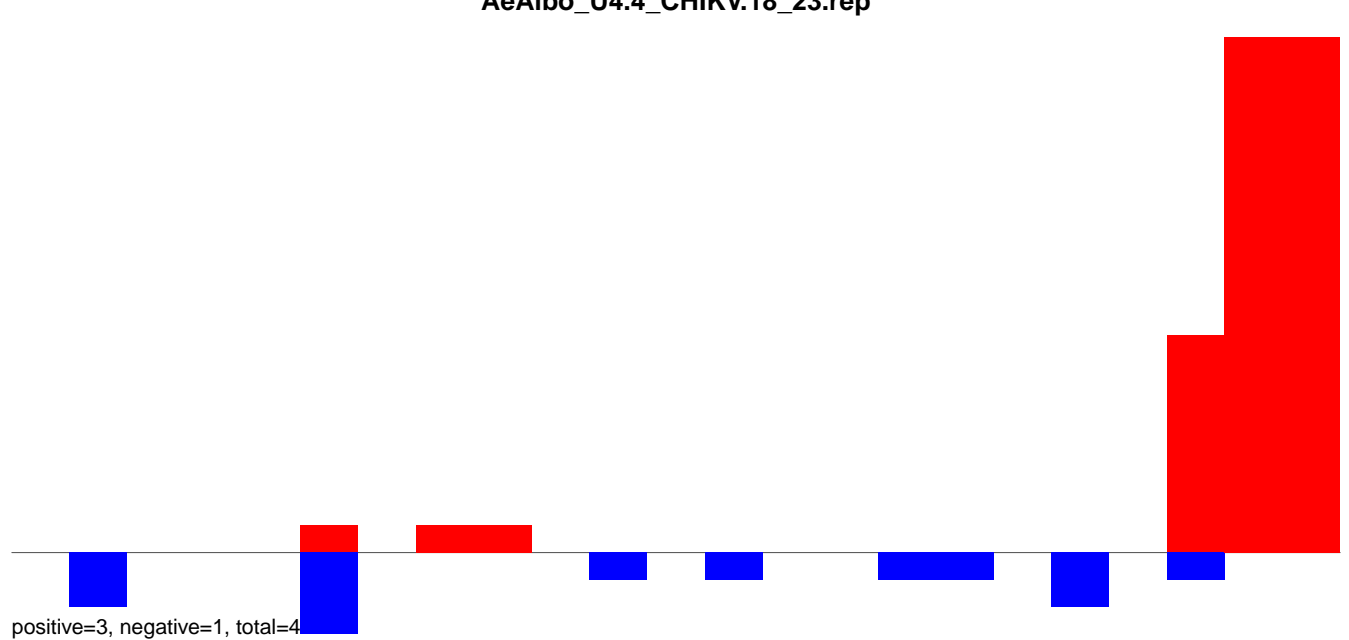


AeAlbo_U4.4_CHIKV.rep

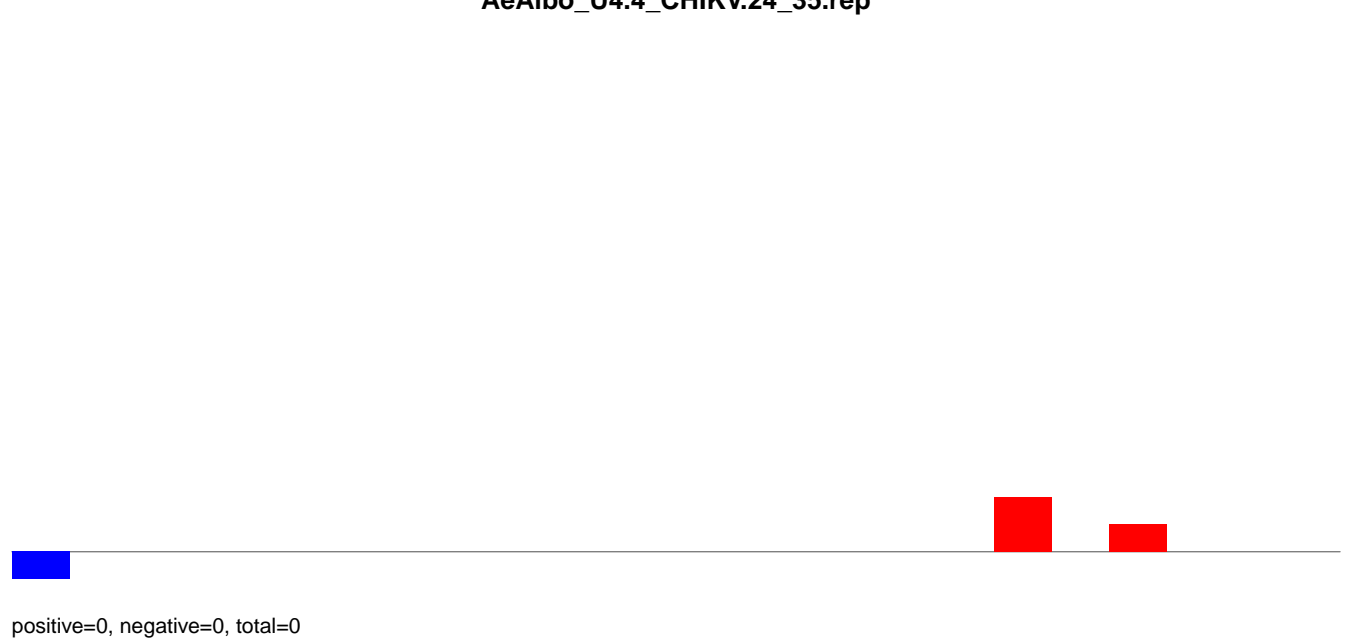


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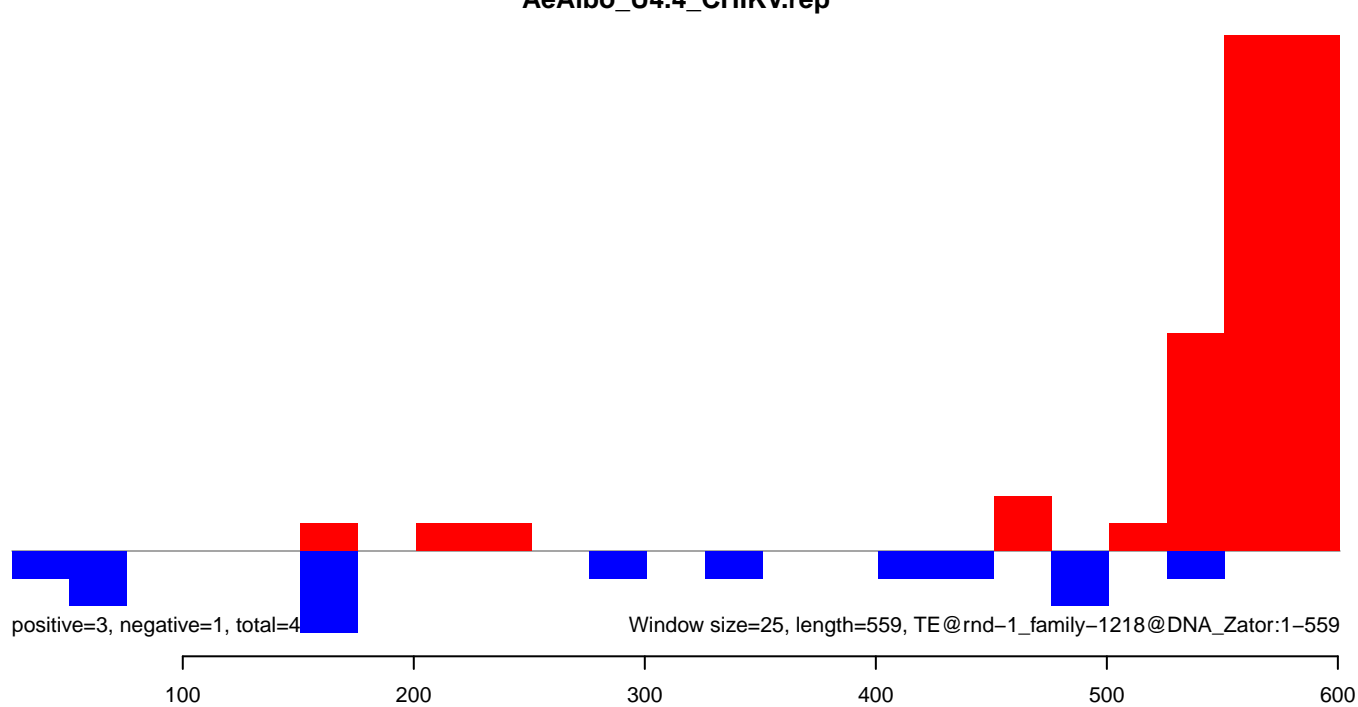
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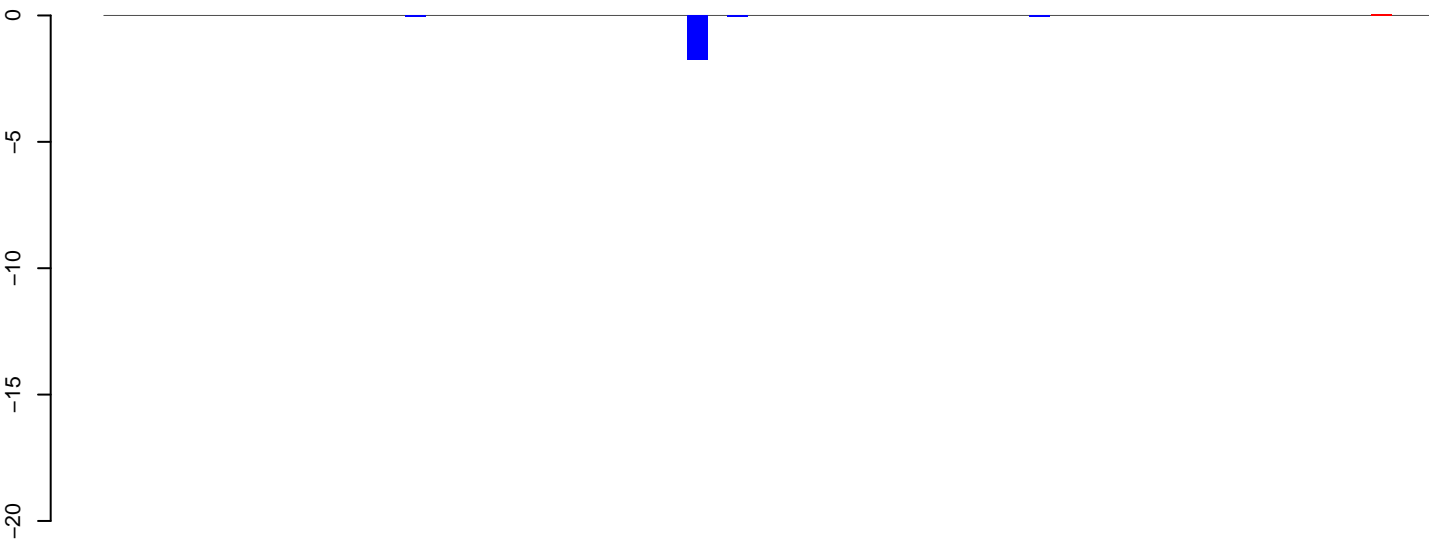
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

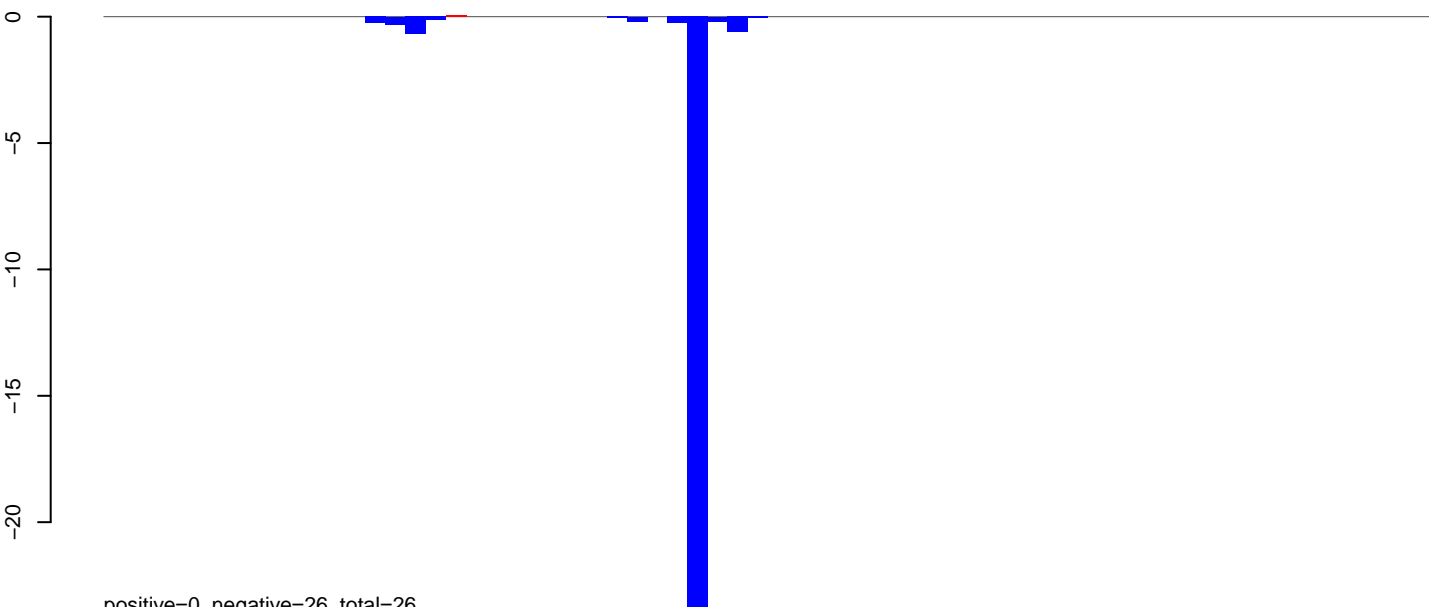


AeAlbo_U4.4_CHIKV.18_23.rep



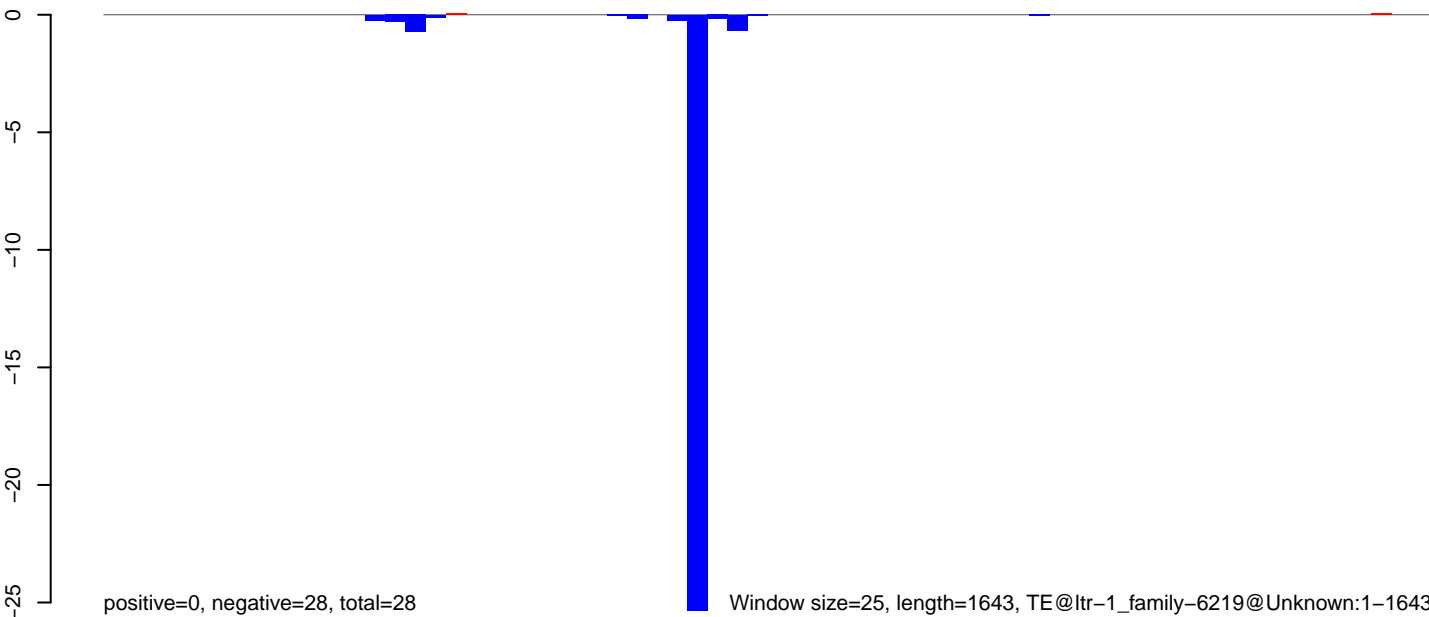
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=26, total=26

AeAlbo_U4.4_CHIKV.rep

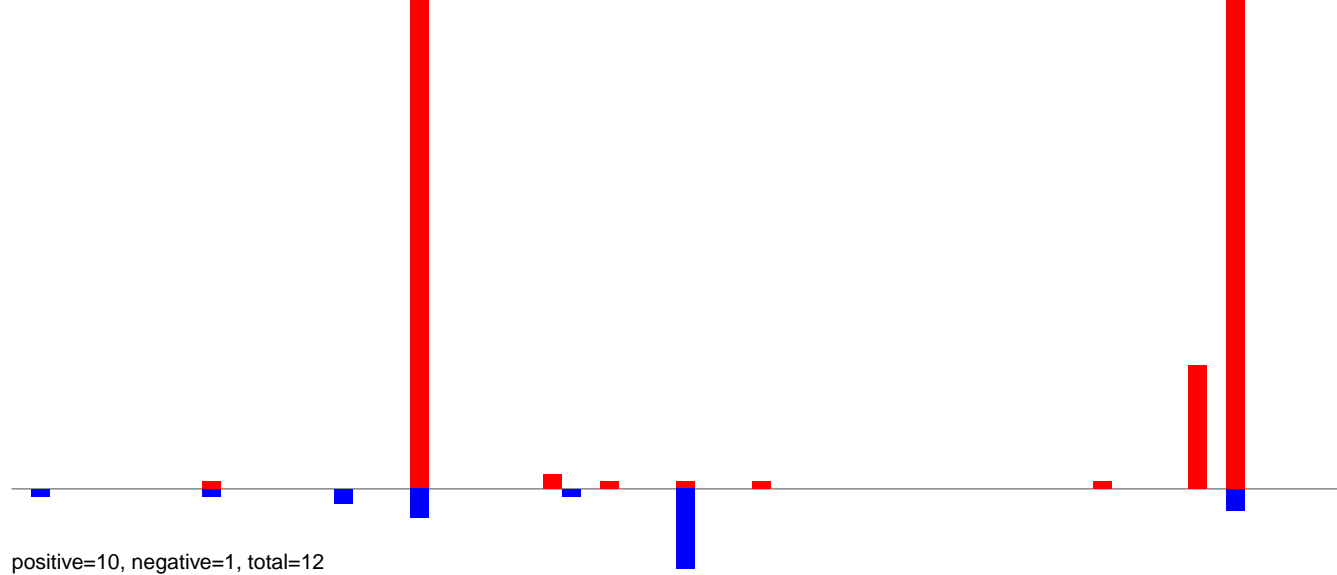


positive=0, negative=28, total=28

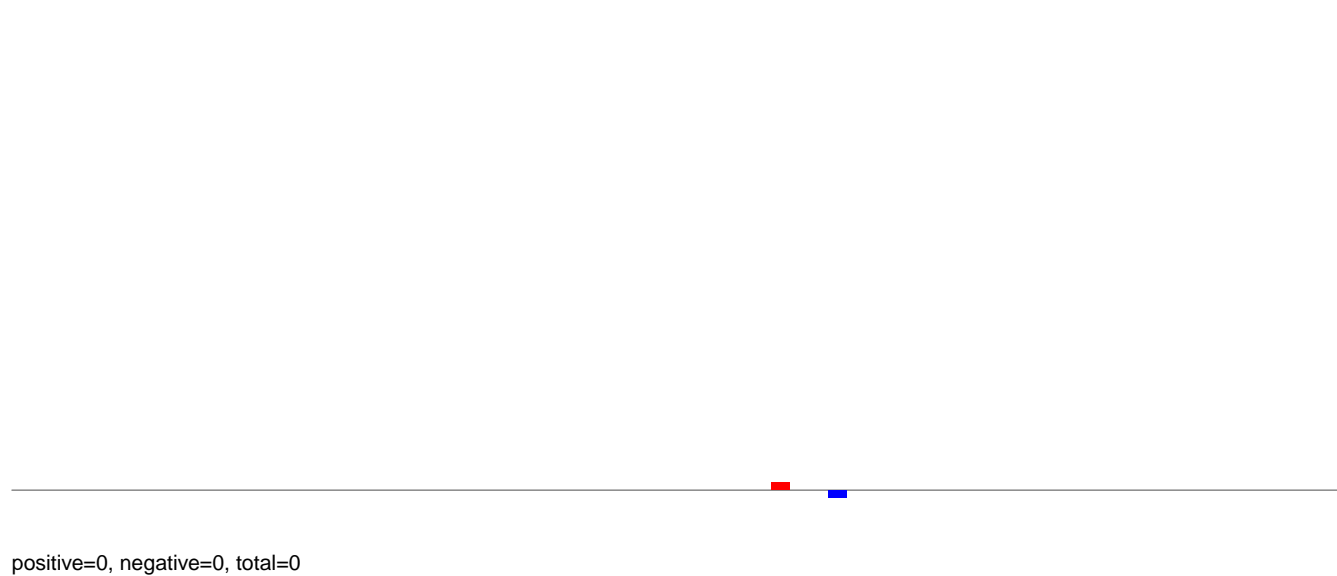
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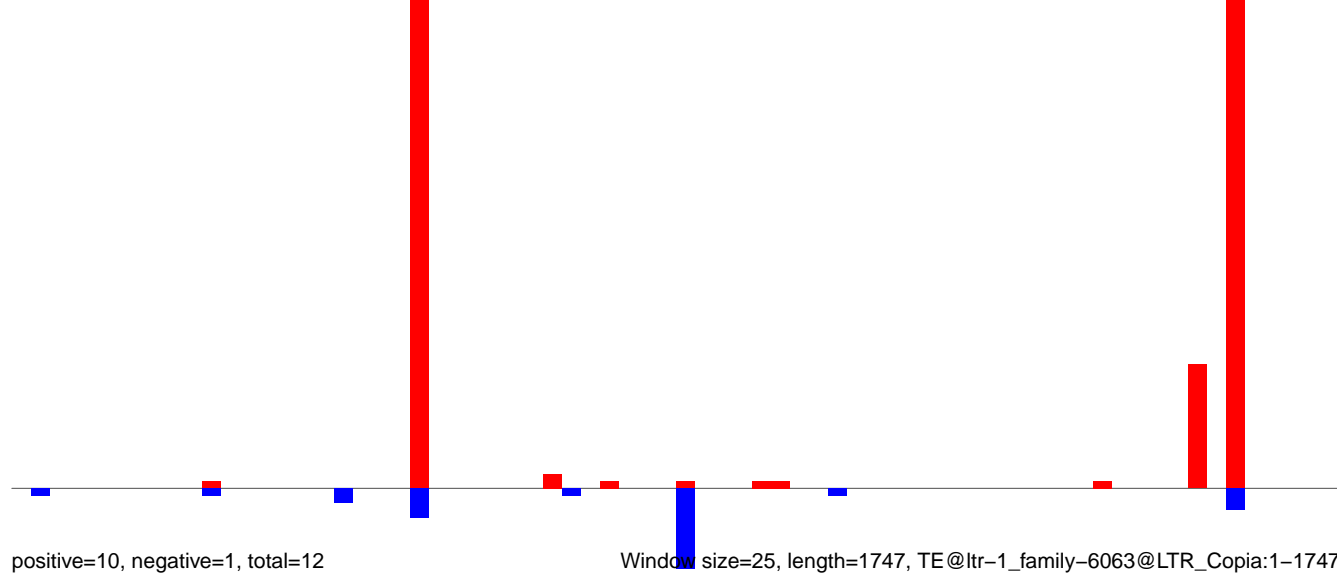
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



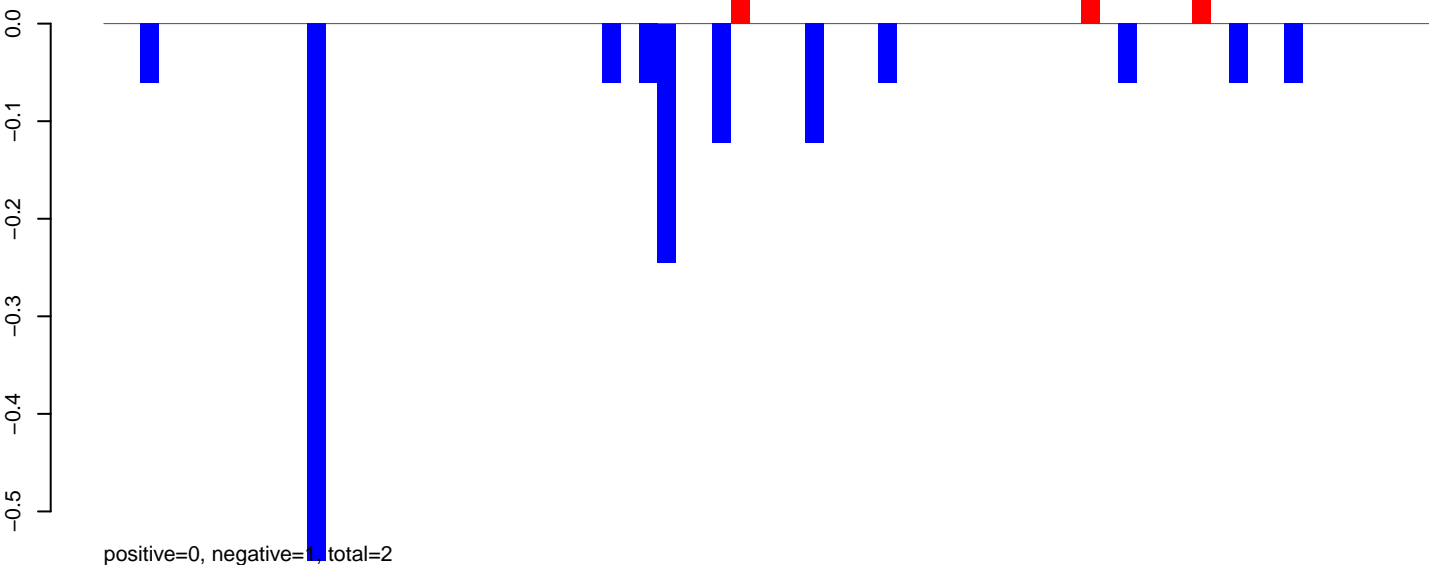
AeAlbo_U4.4_CHIKV.rep



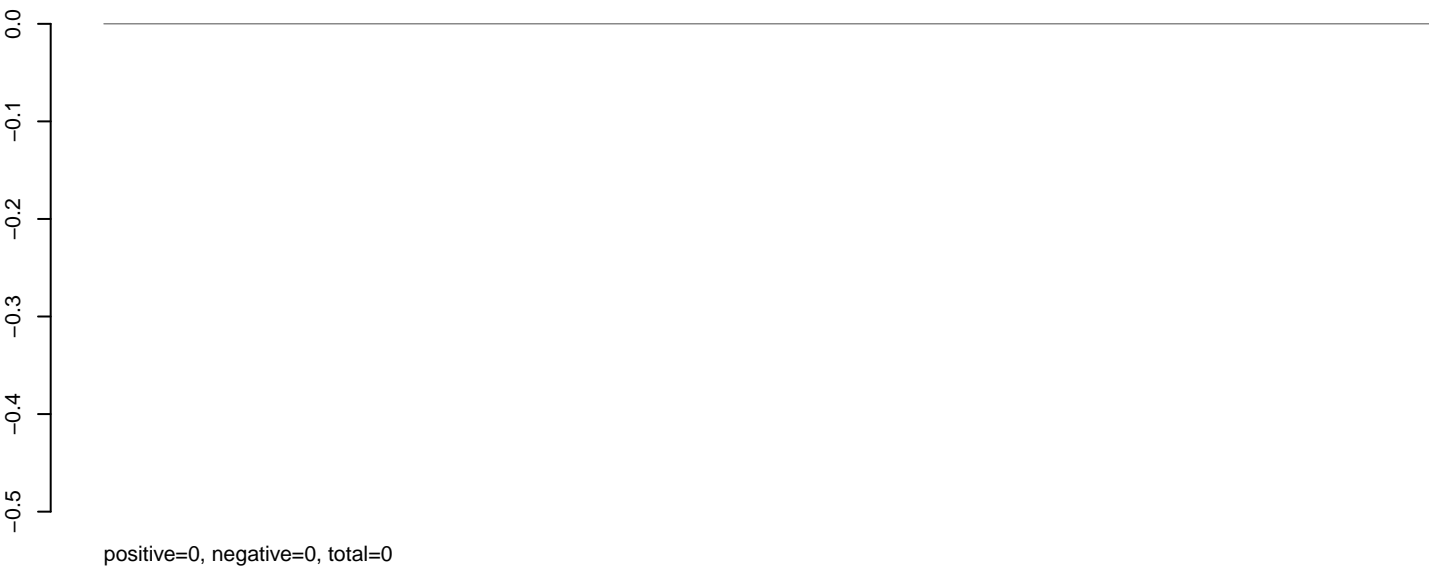
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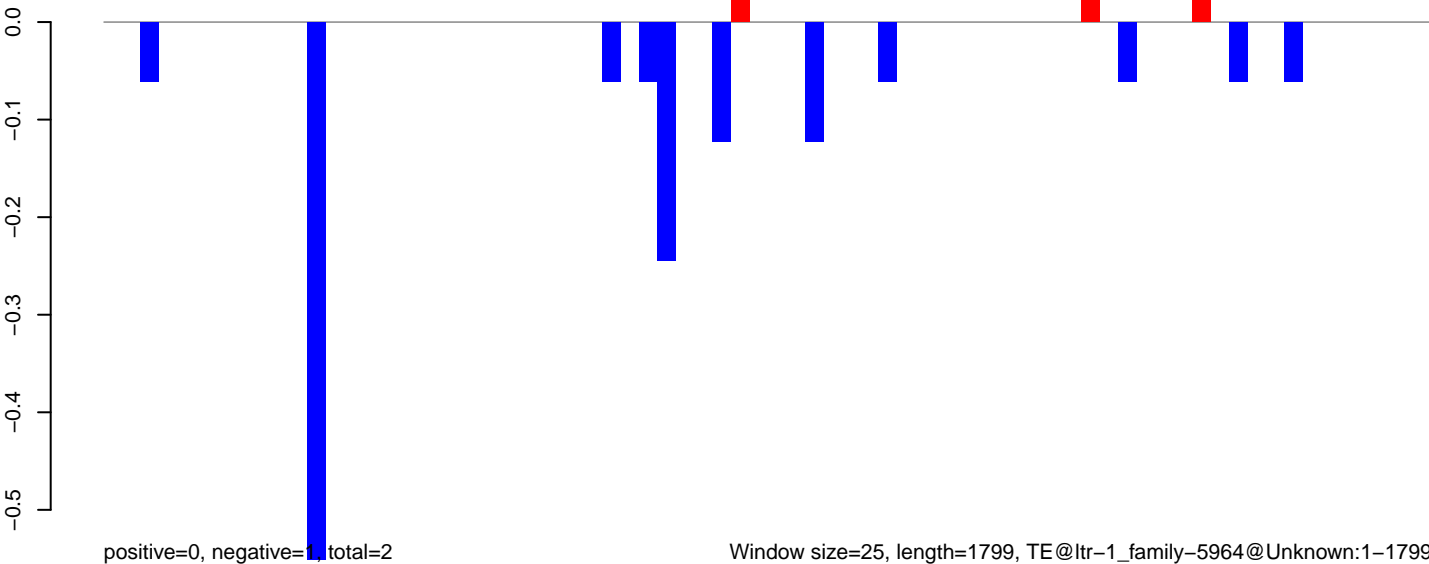
AeAlbo_U4.4_CHIKV.18_23.rep



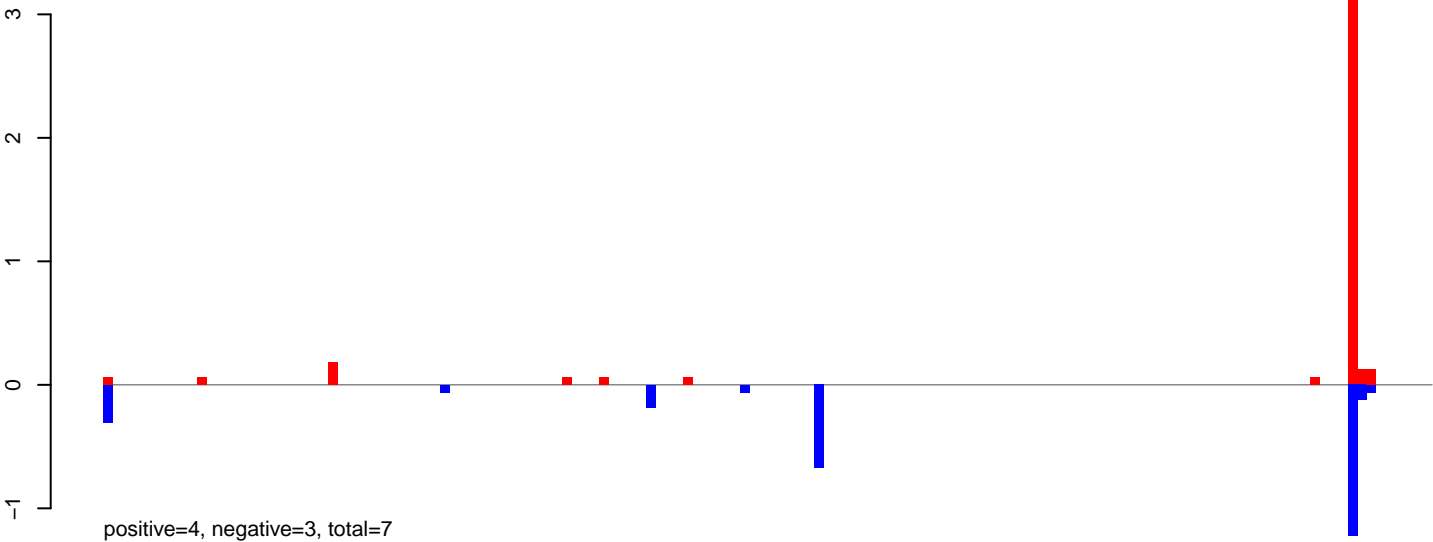
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



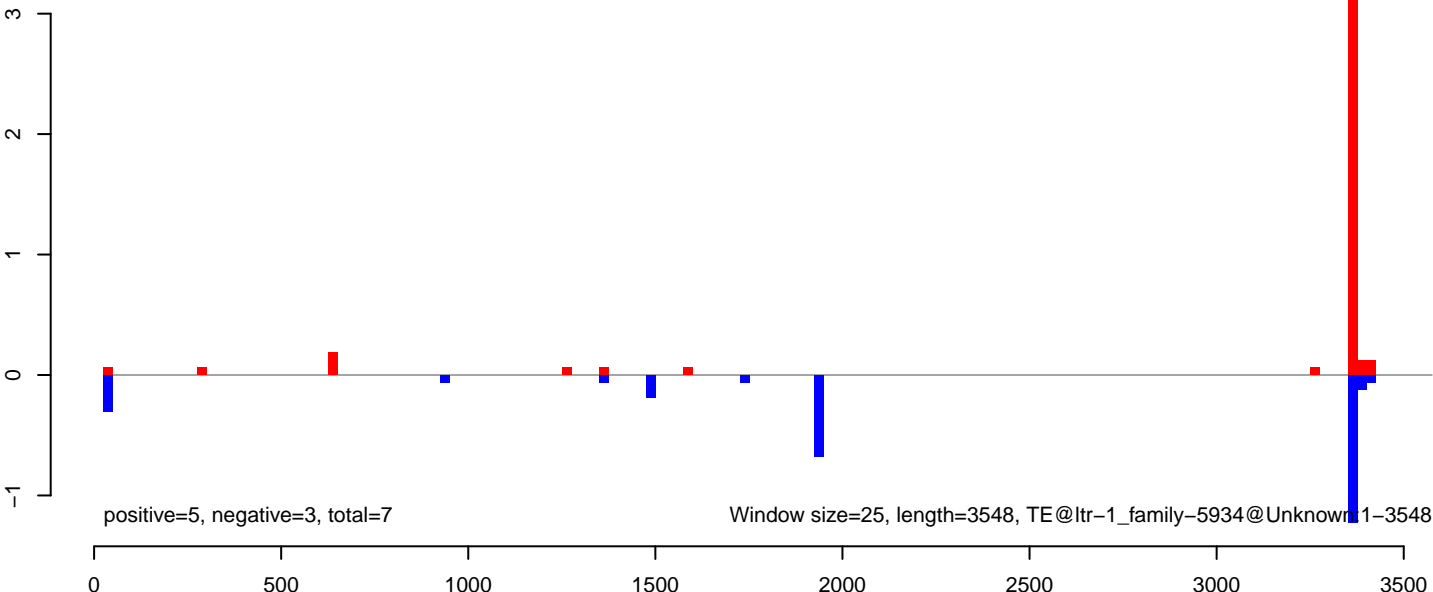
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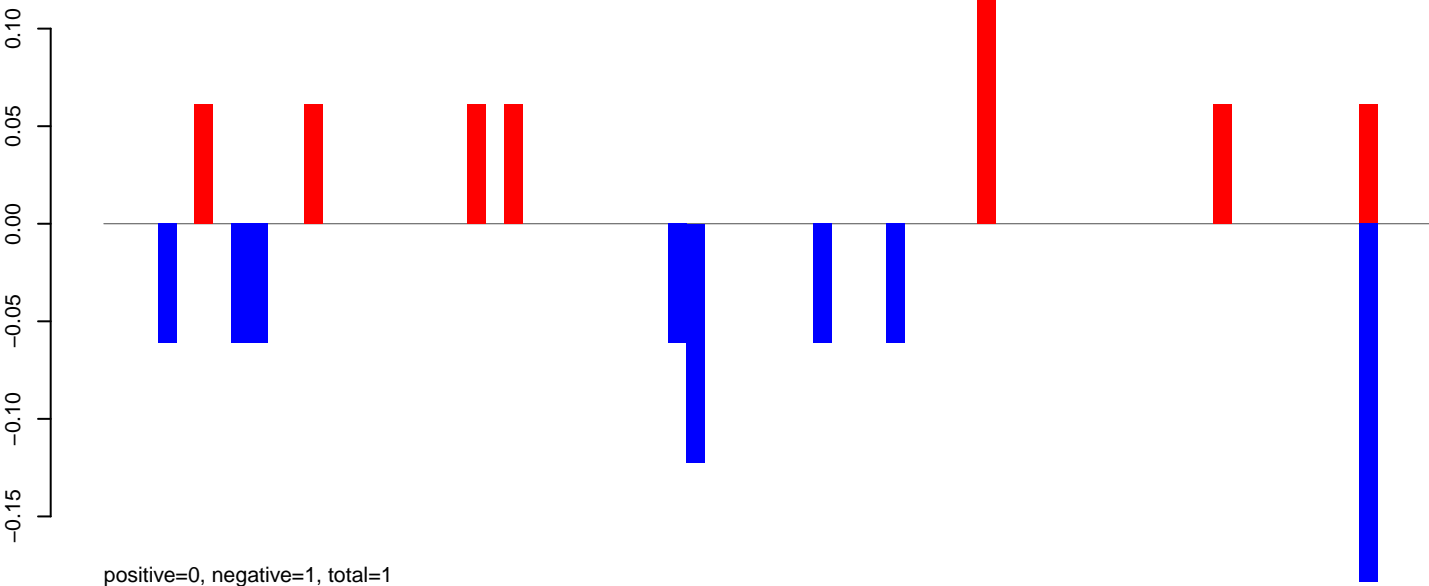
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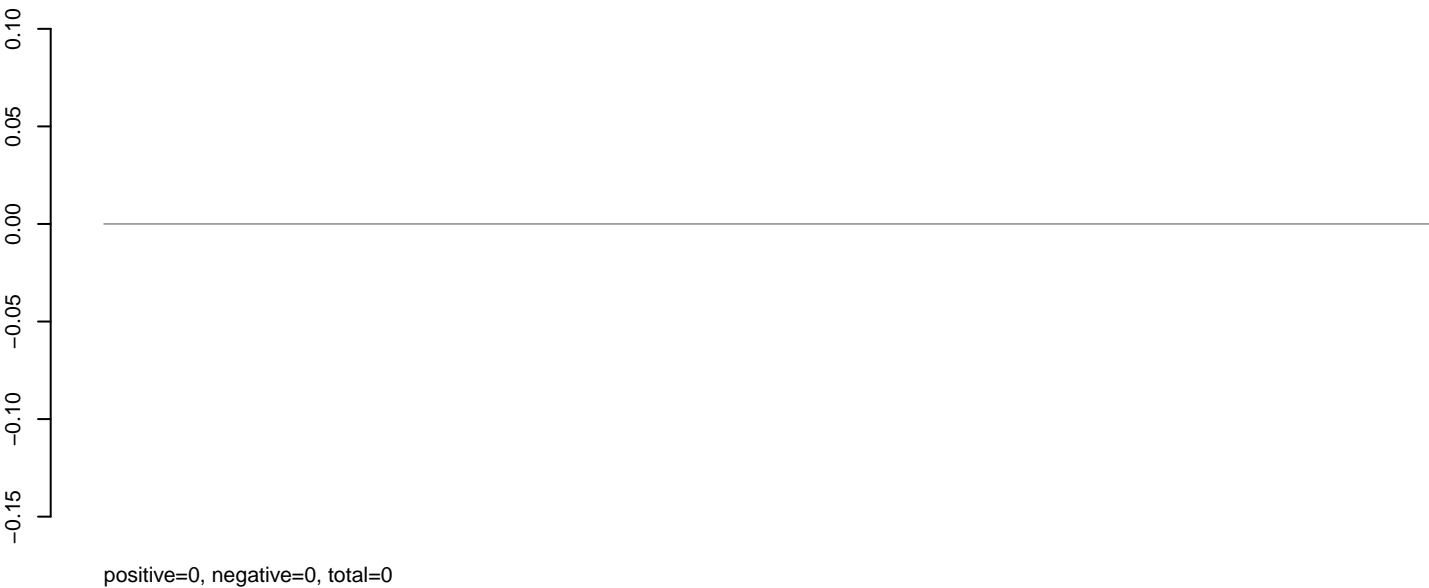
AeAlbo_U4.4_CHIKV.rep



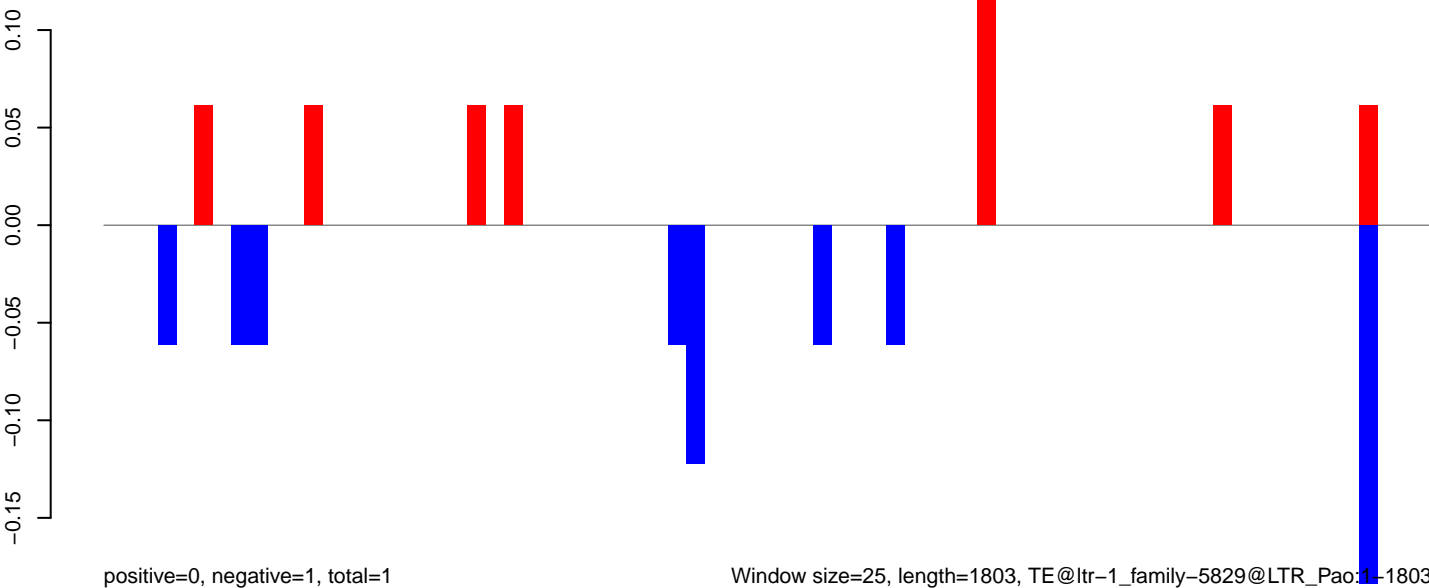
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

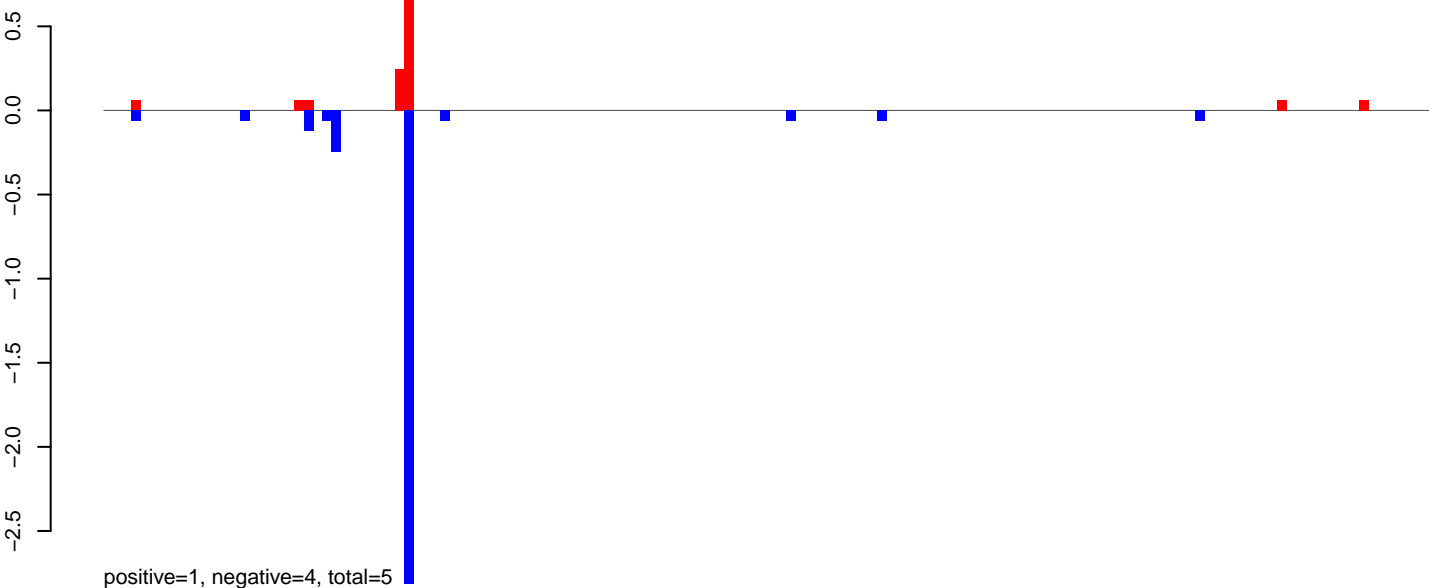


AeAlbo_U4.4_CHIKV.rep

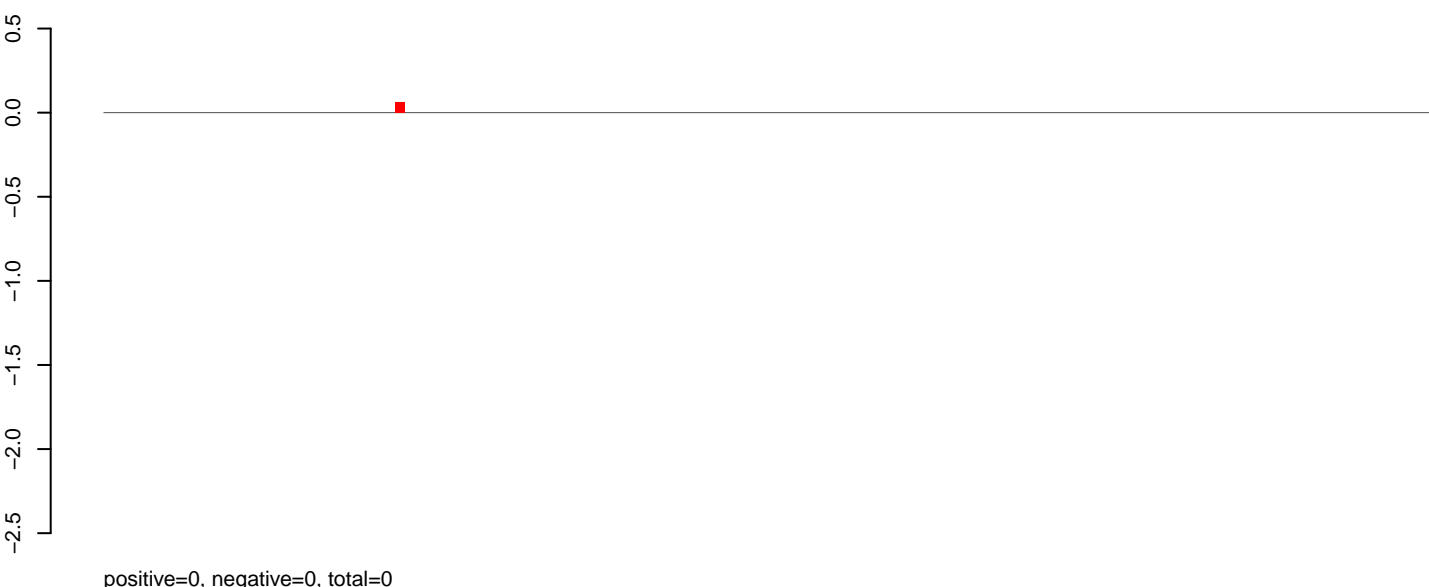


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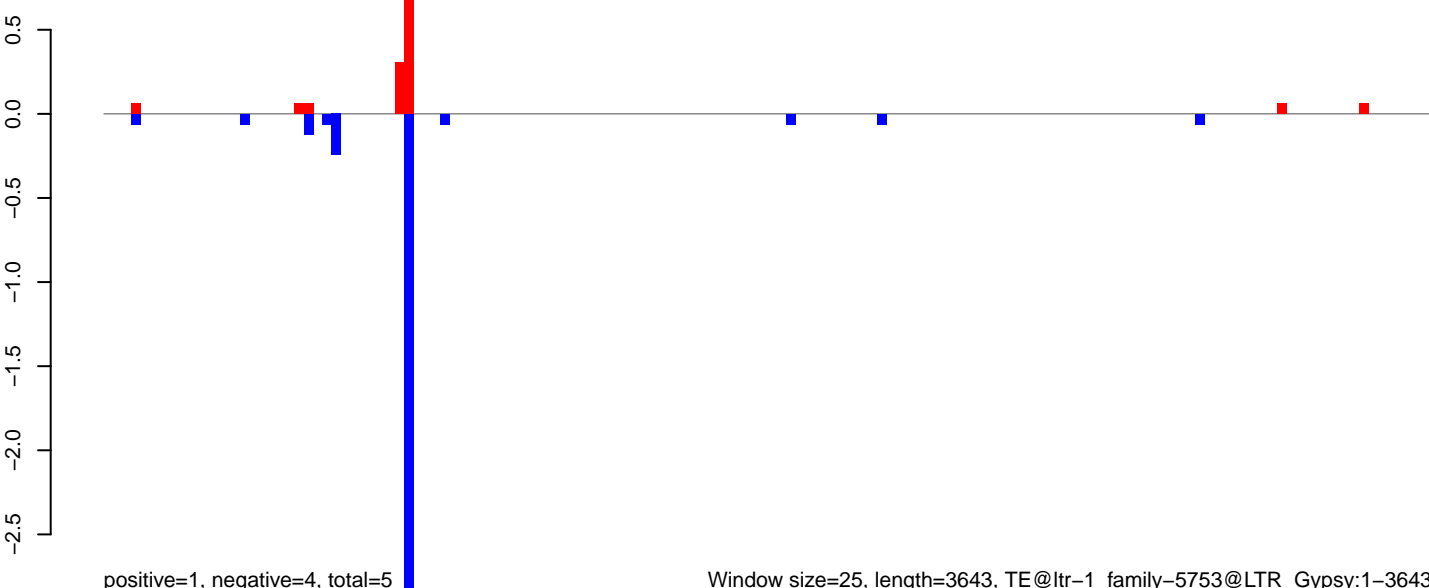
AeAlbo_U4.4_CHIKV.18_23.rep



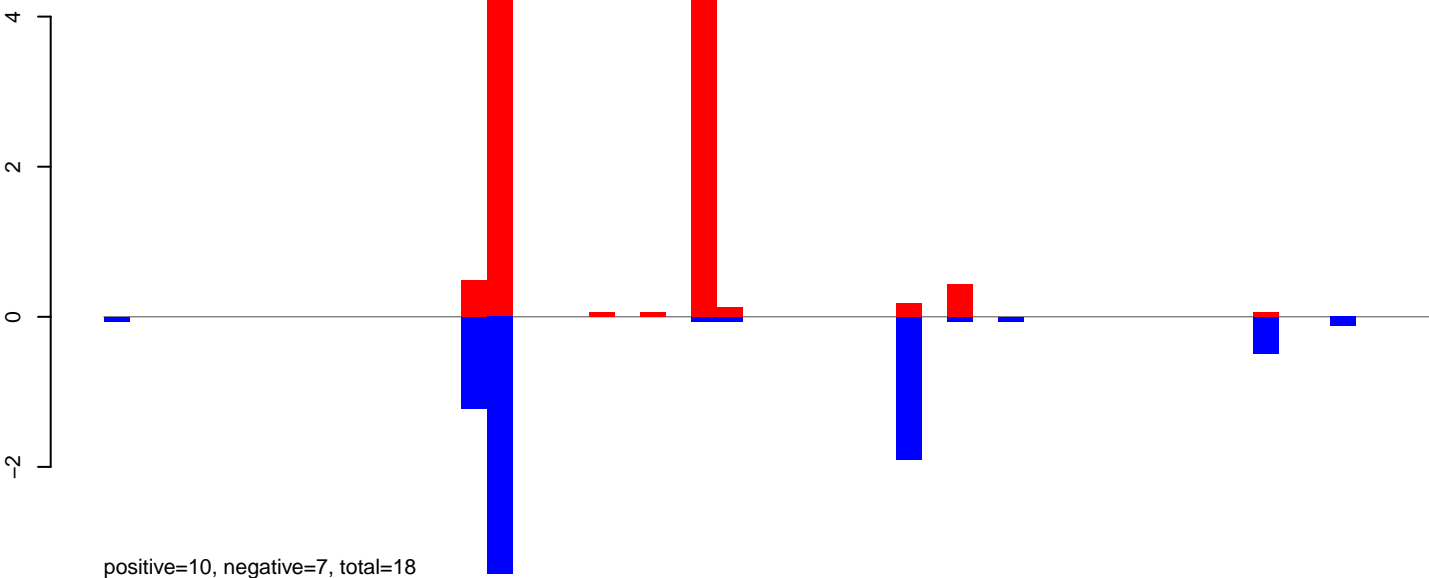
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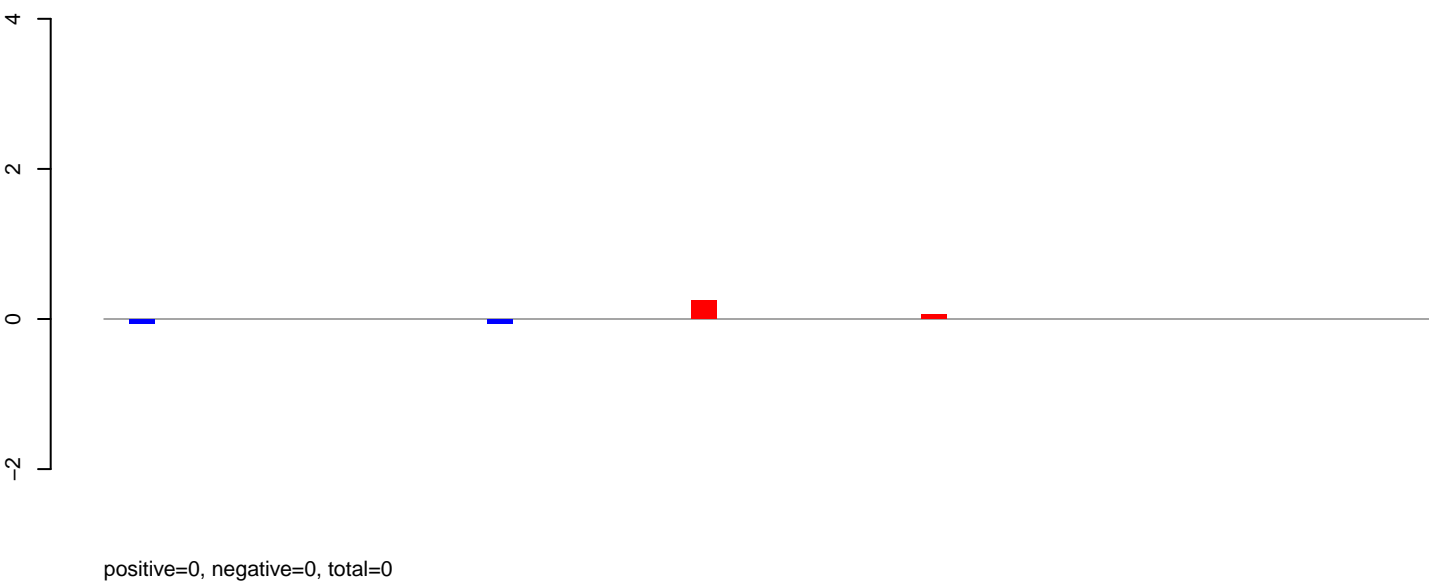
AeAlbo_U4.4_CHIKV.rep



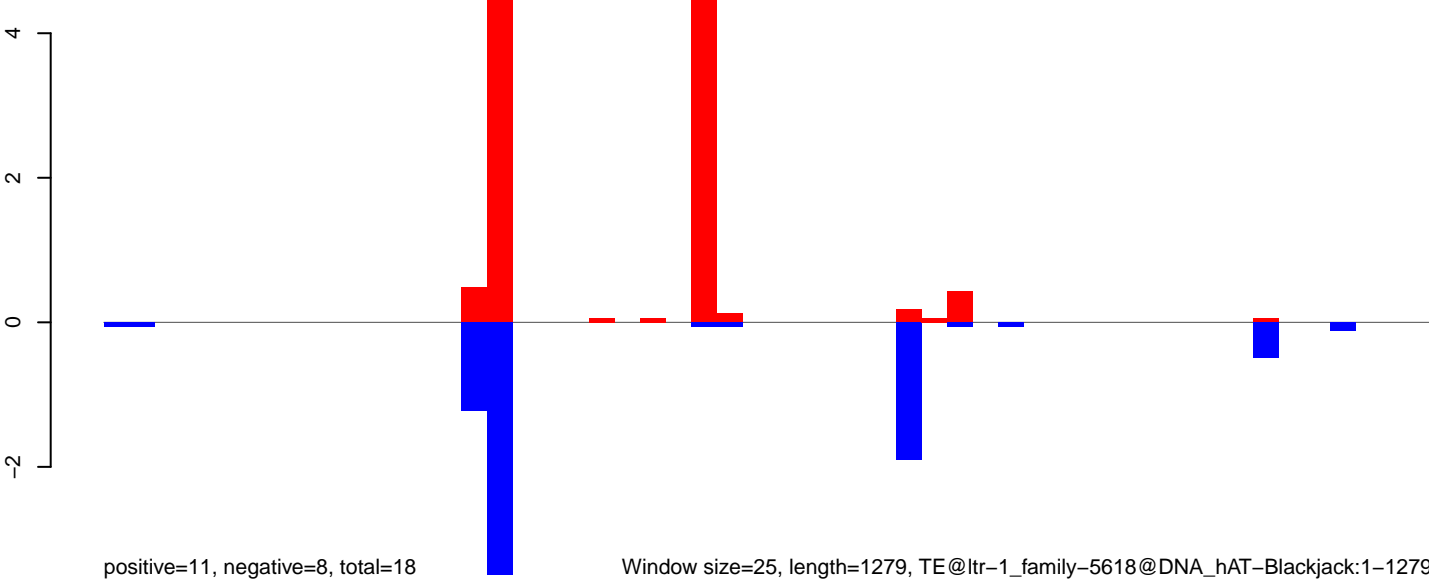
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



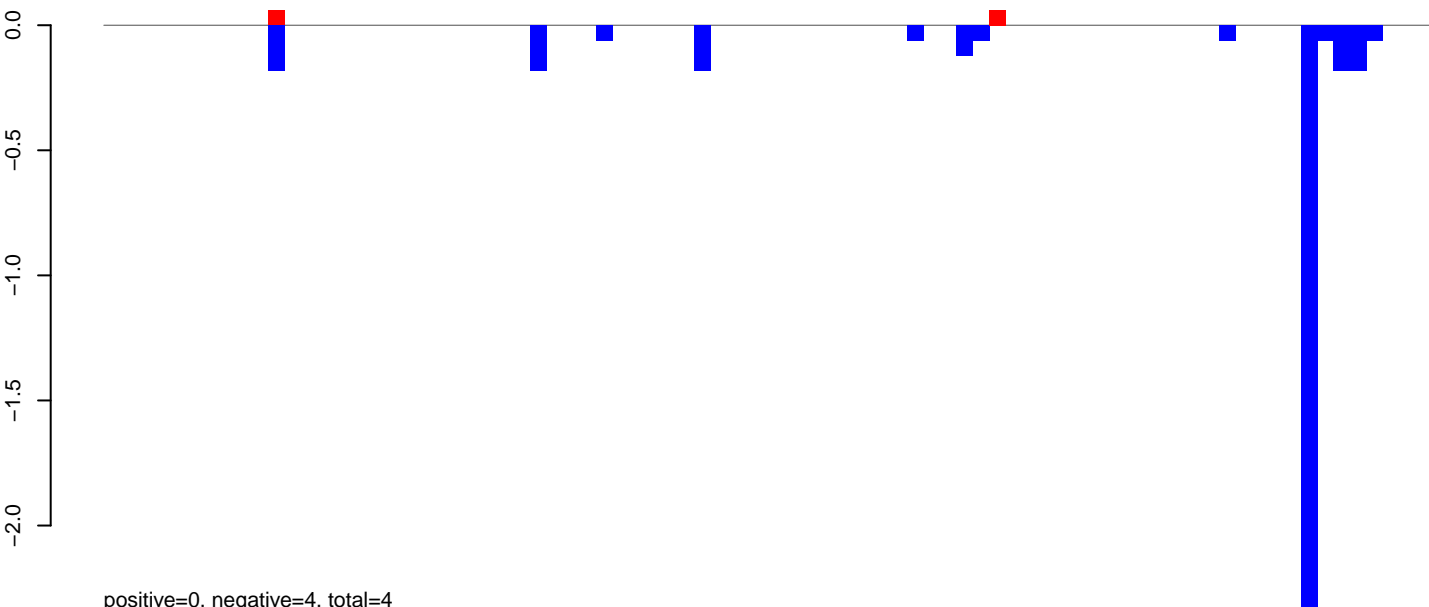
AeAlbo_U4.4_CHIKV.rep



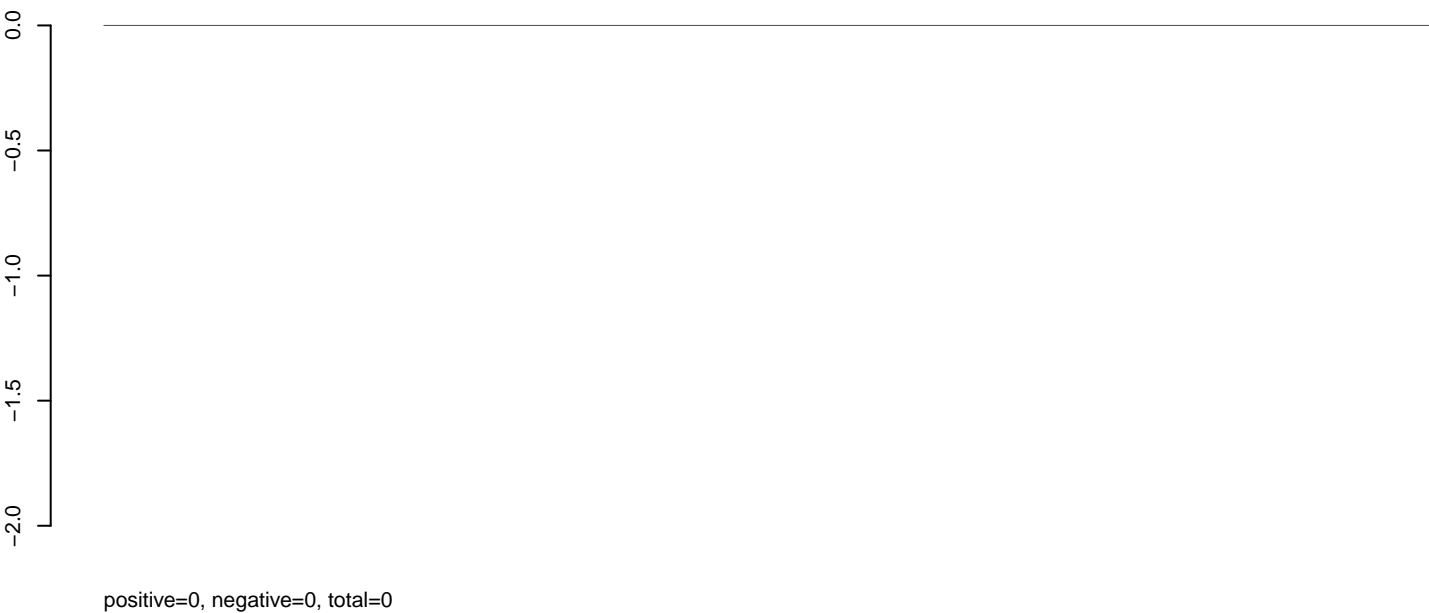
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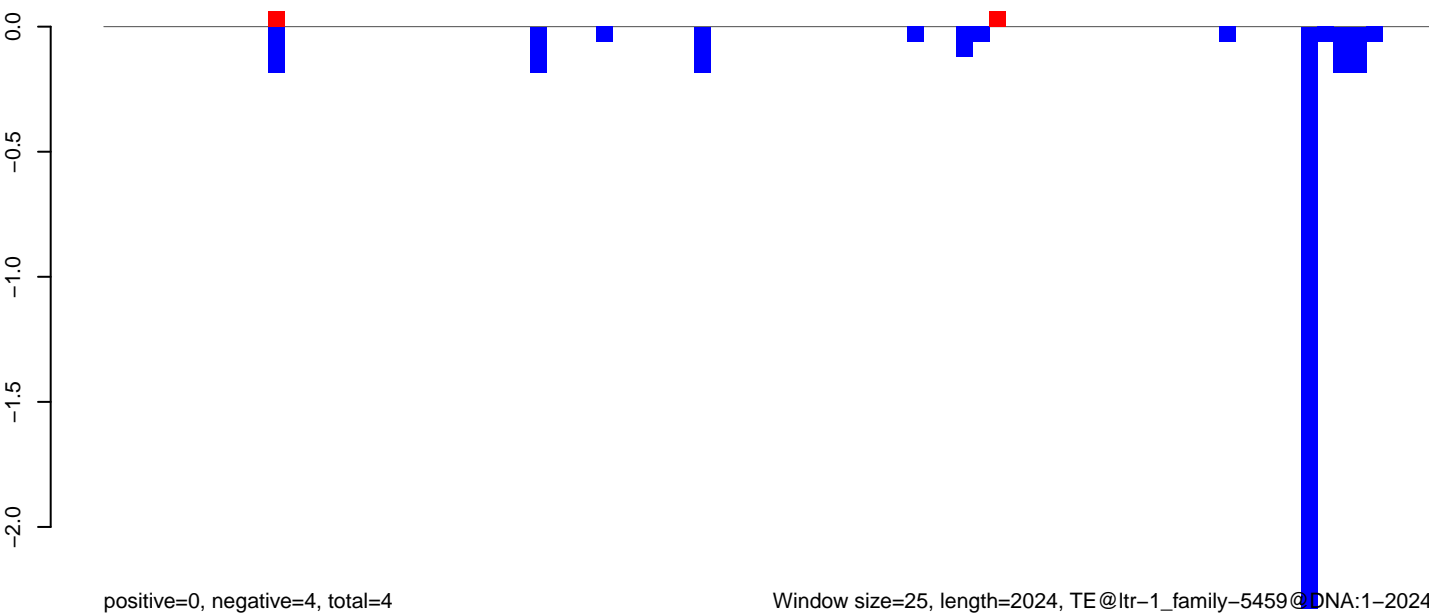
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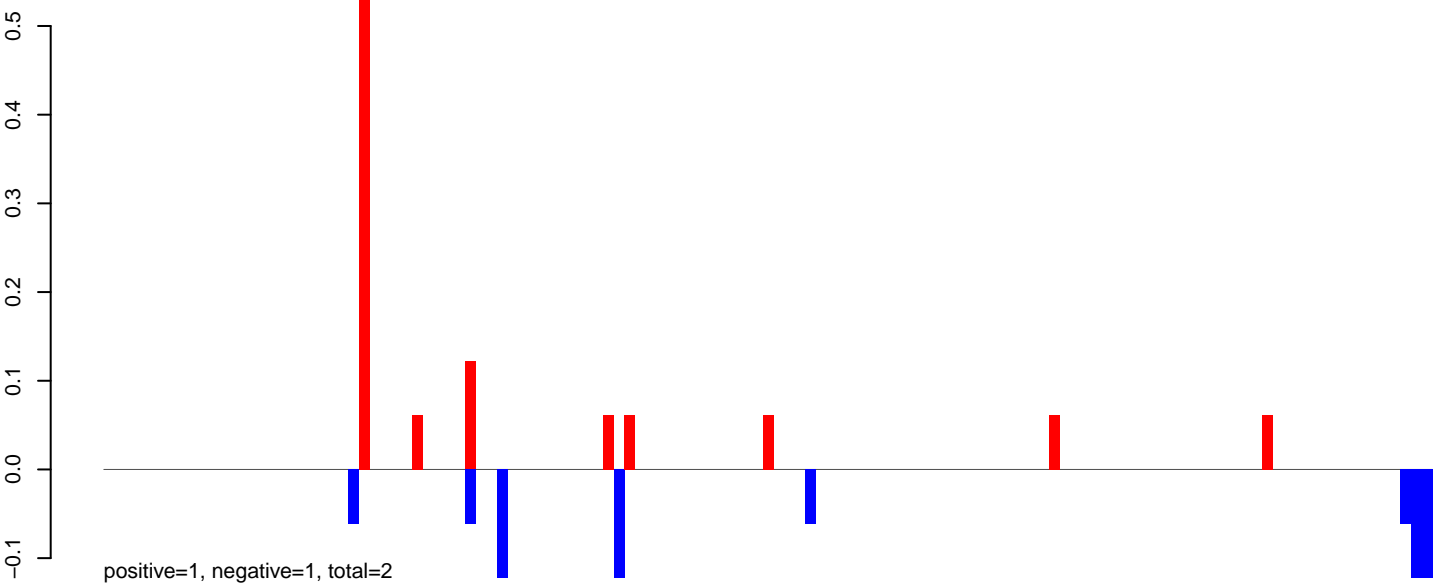
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



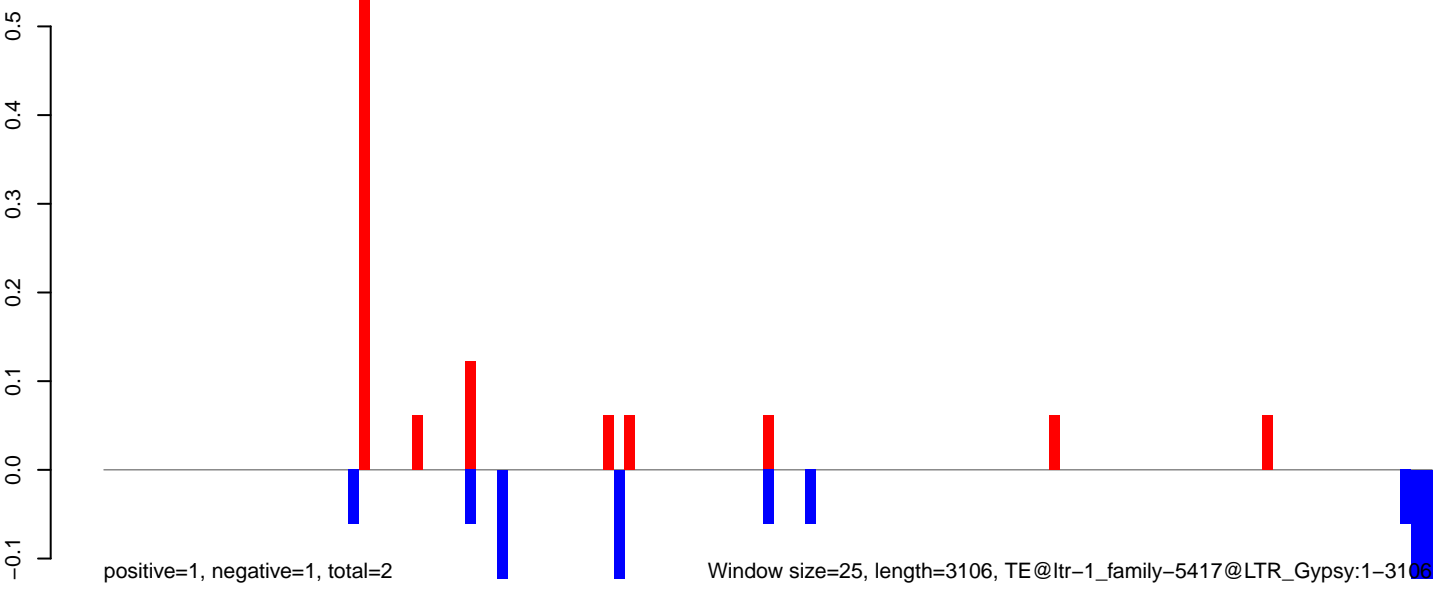
AeAlbo_U4.4_CHIKV.18_23.rep



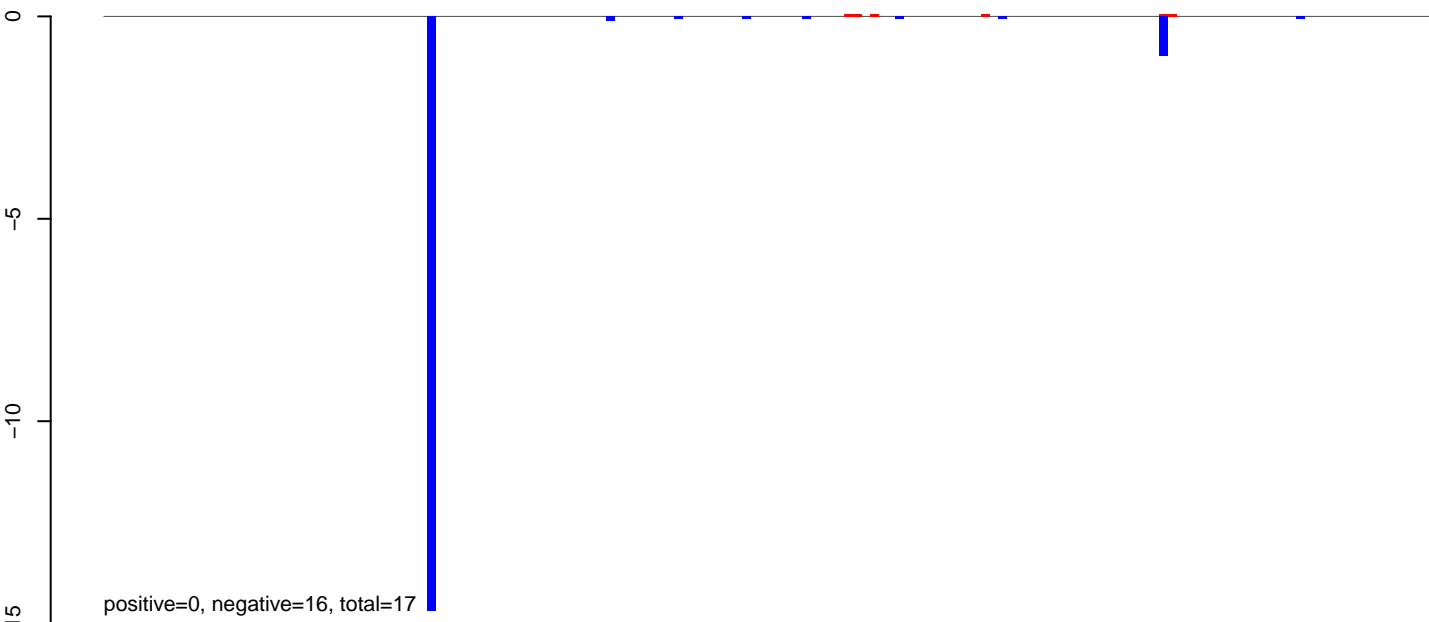
AeAlbo_U4.4_CHIKV.24_35.rep



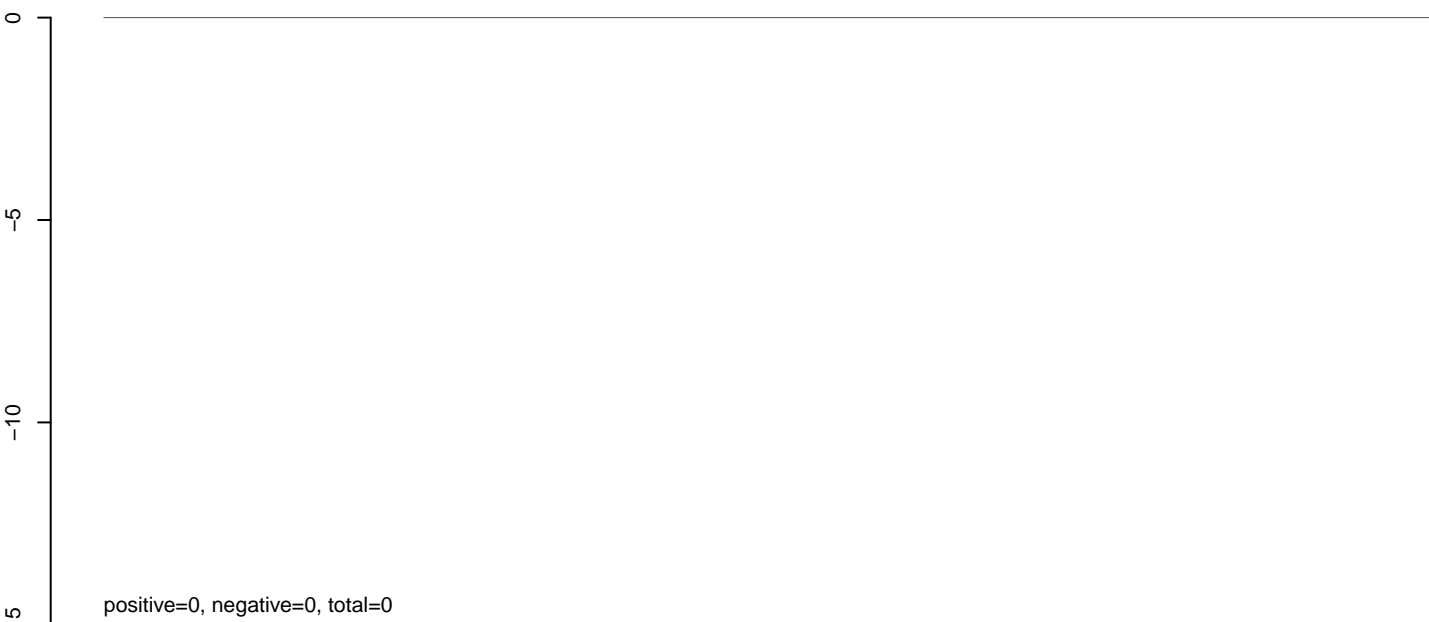
AeAlbo_U4.4_CHIKV.rep



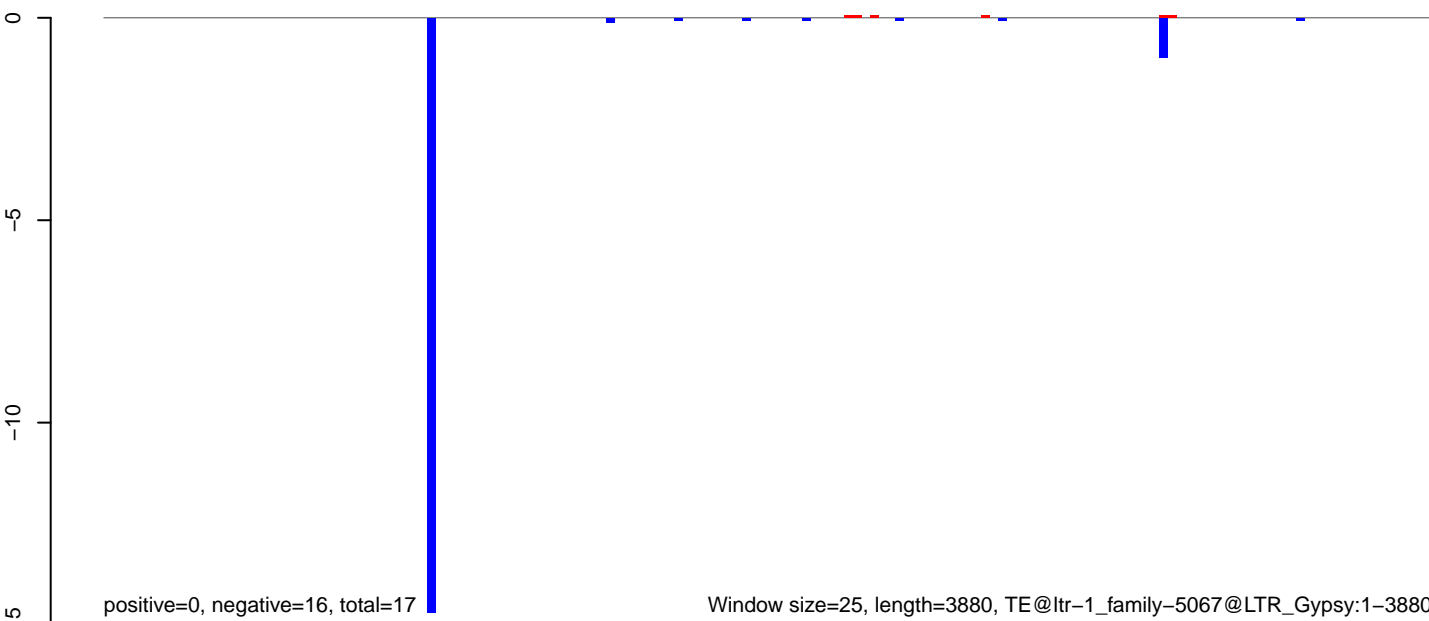
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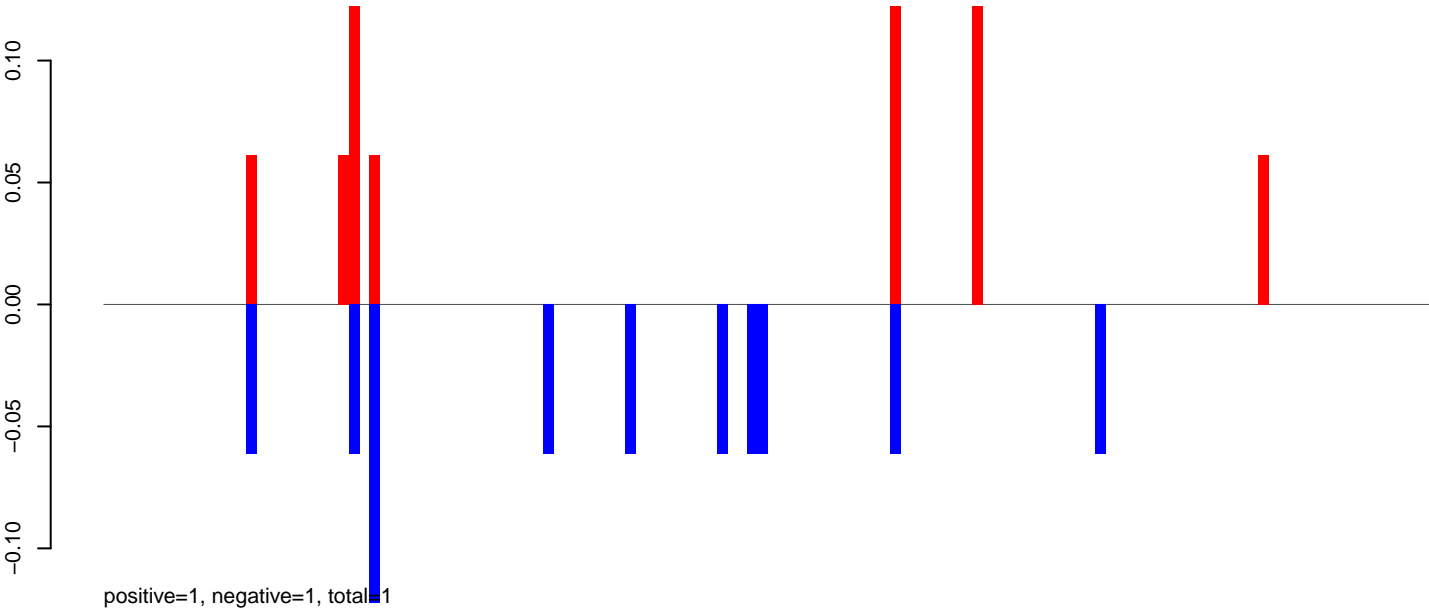
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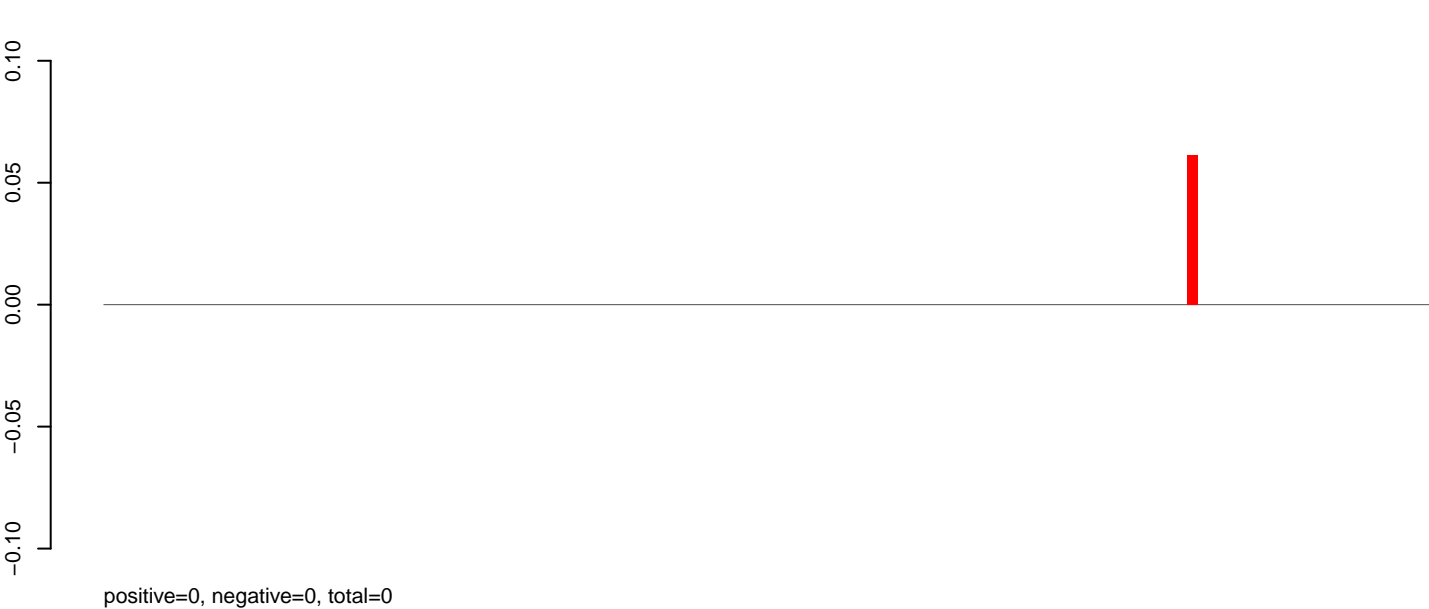
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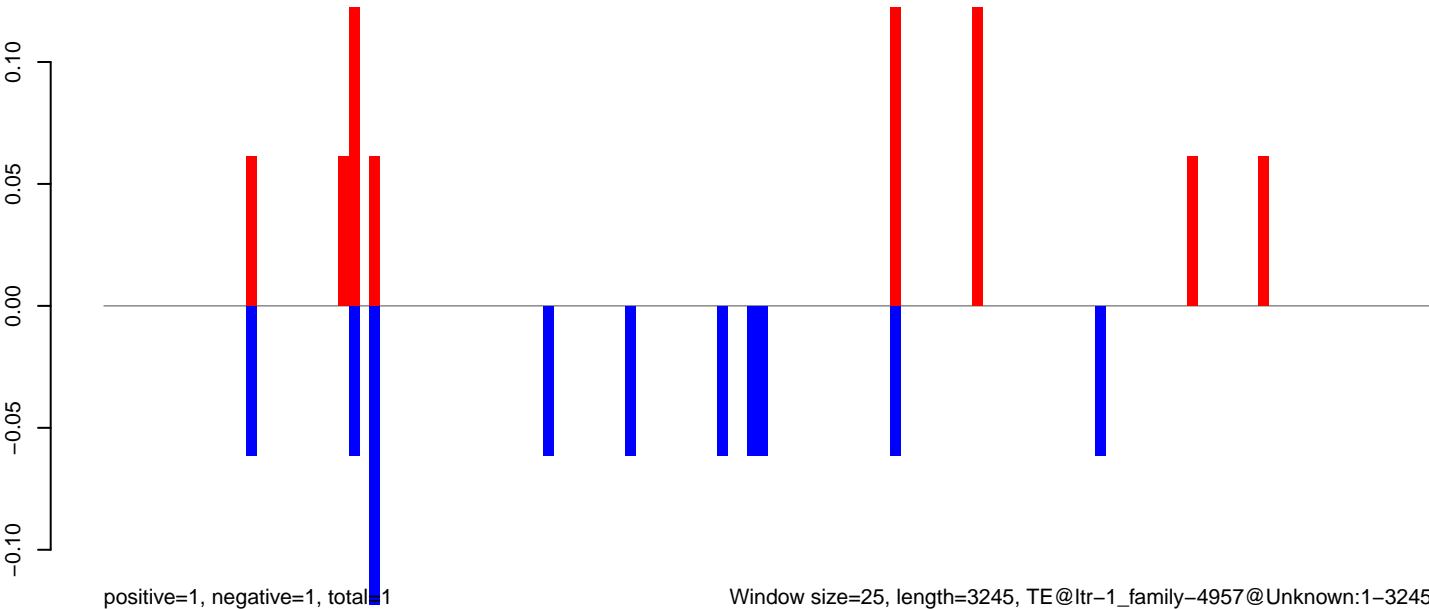
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

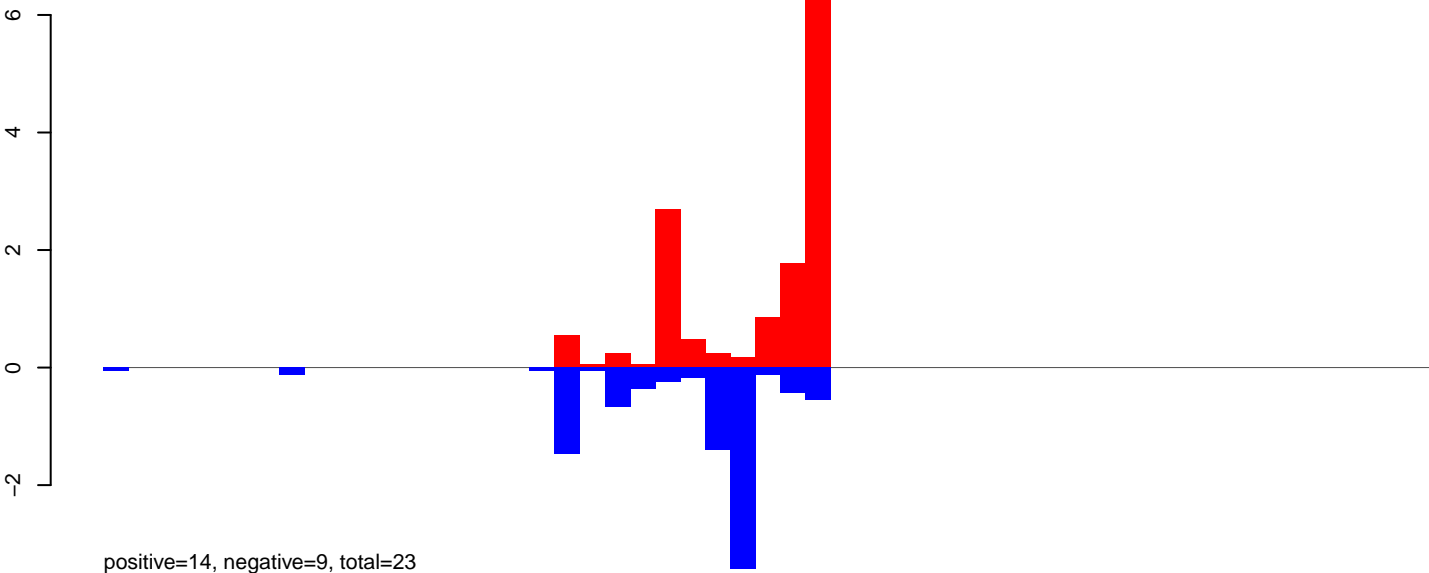


AeAlbo_U4.4_CHIKV.rep

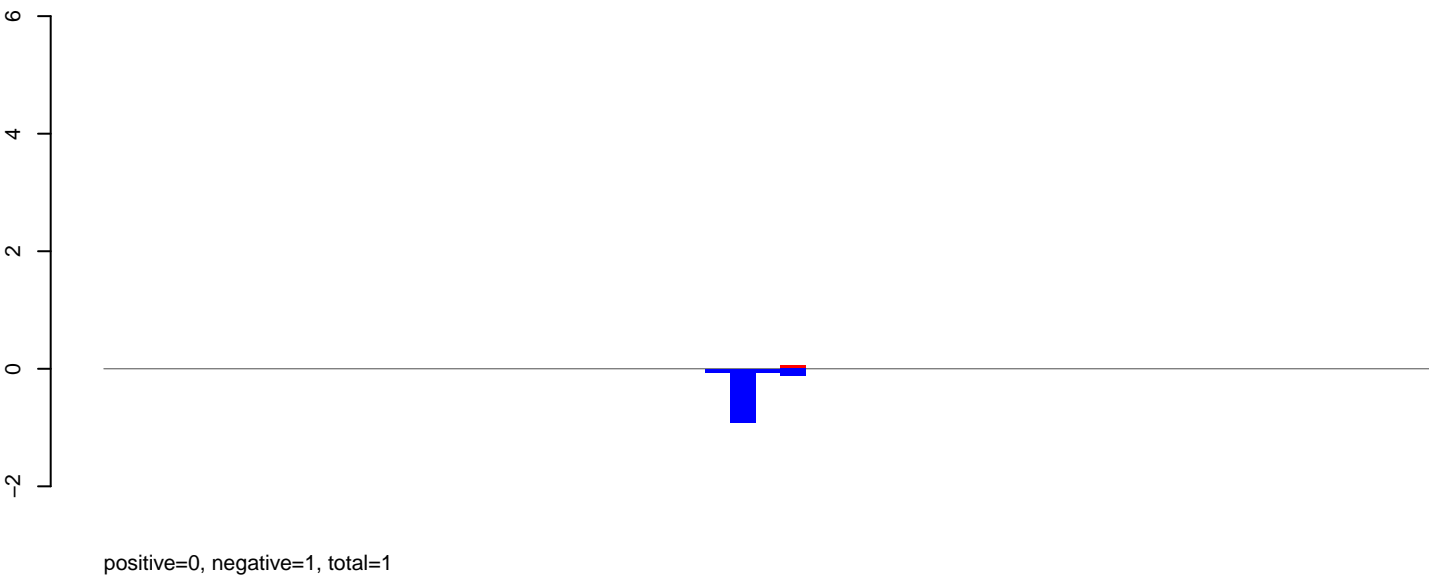


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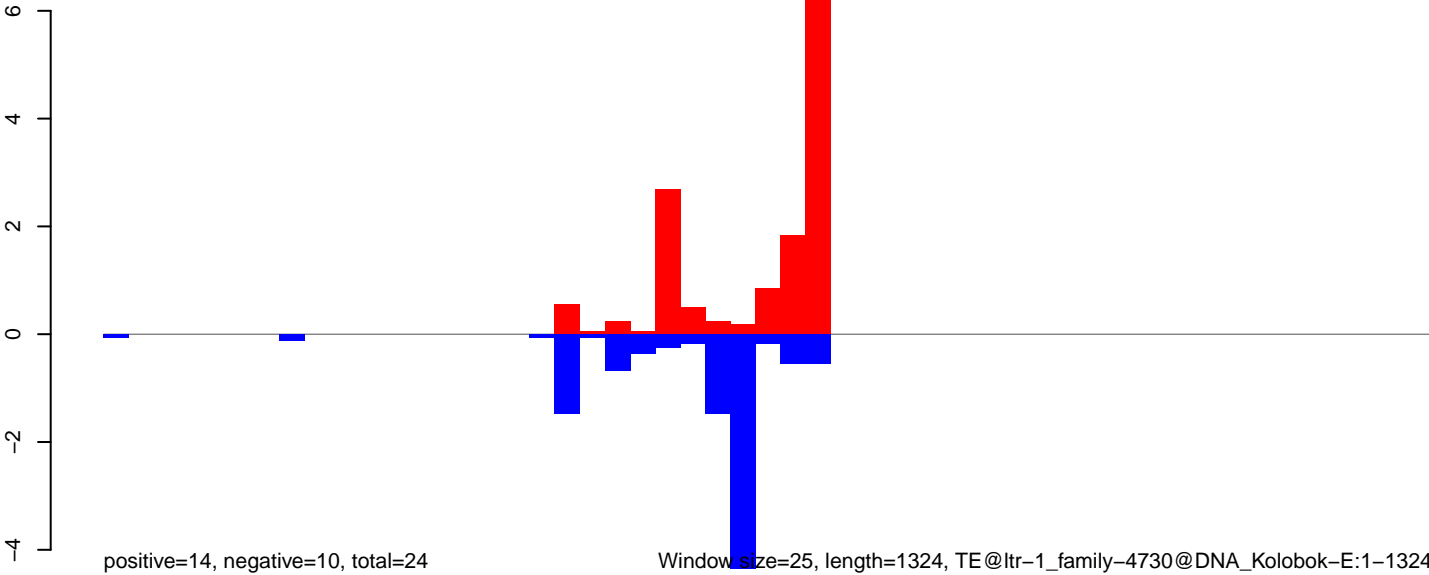
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



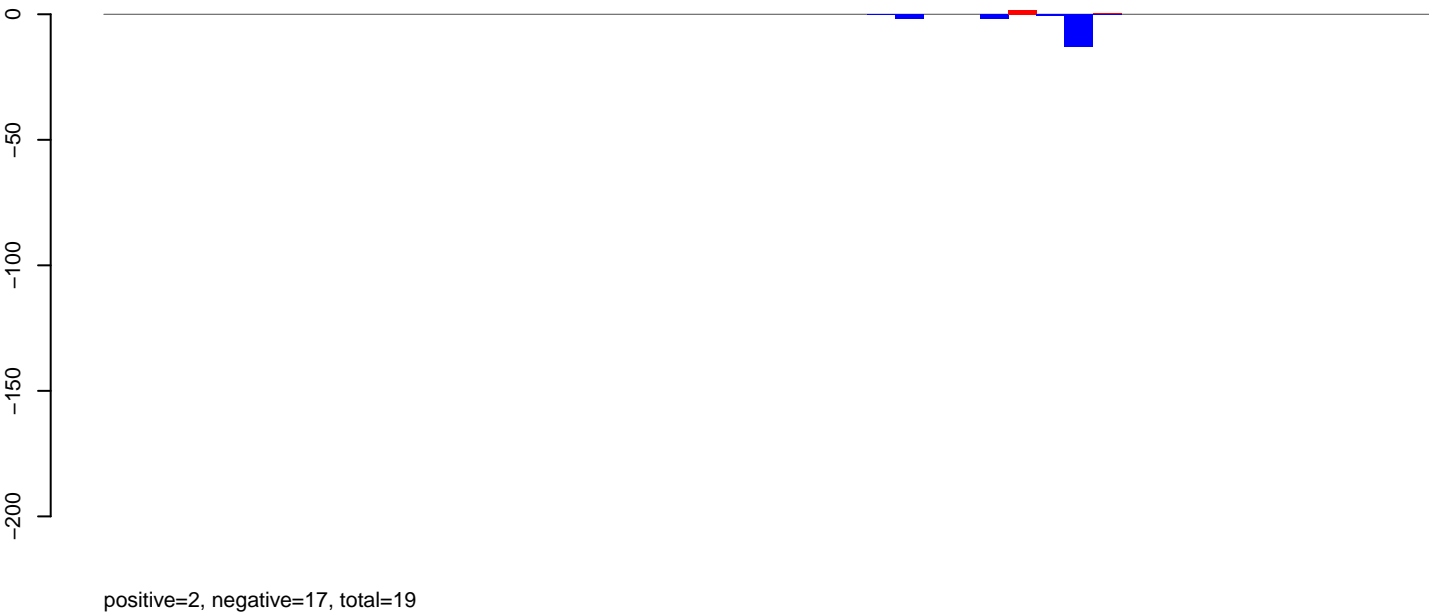
AeAlbo_U4.4_CHIKV.rep



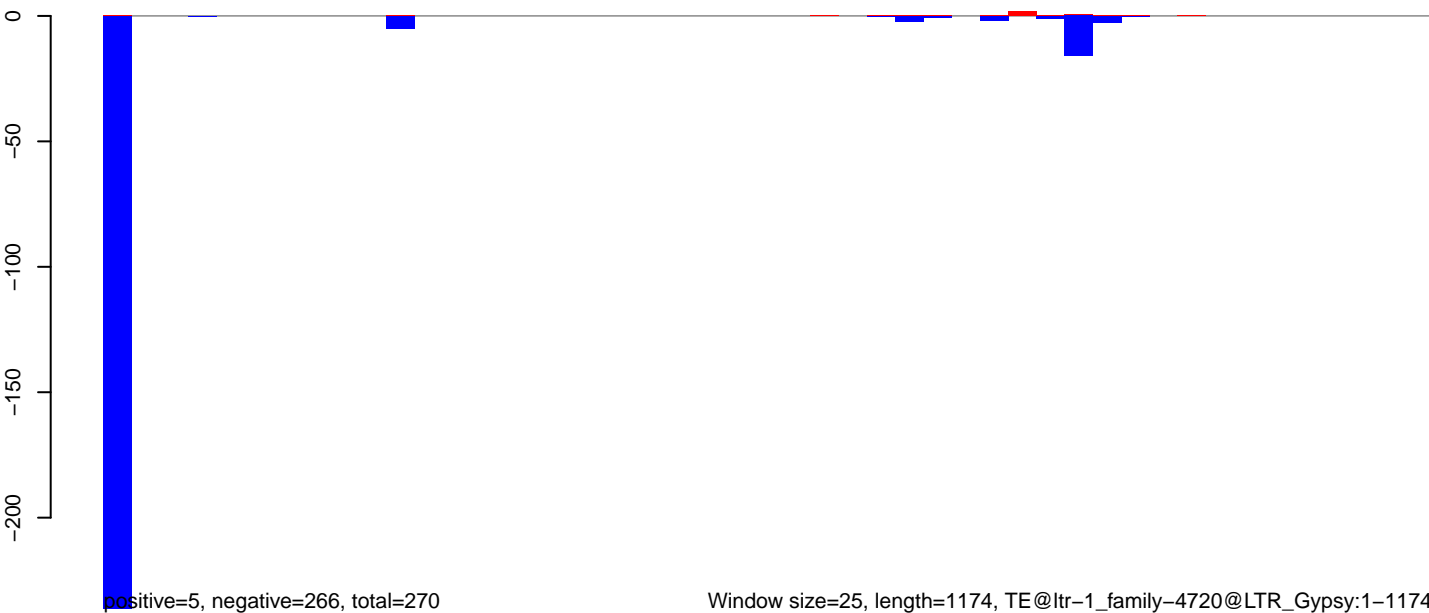
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



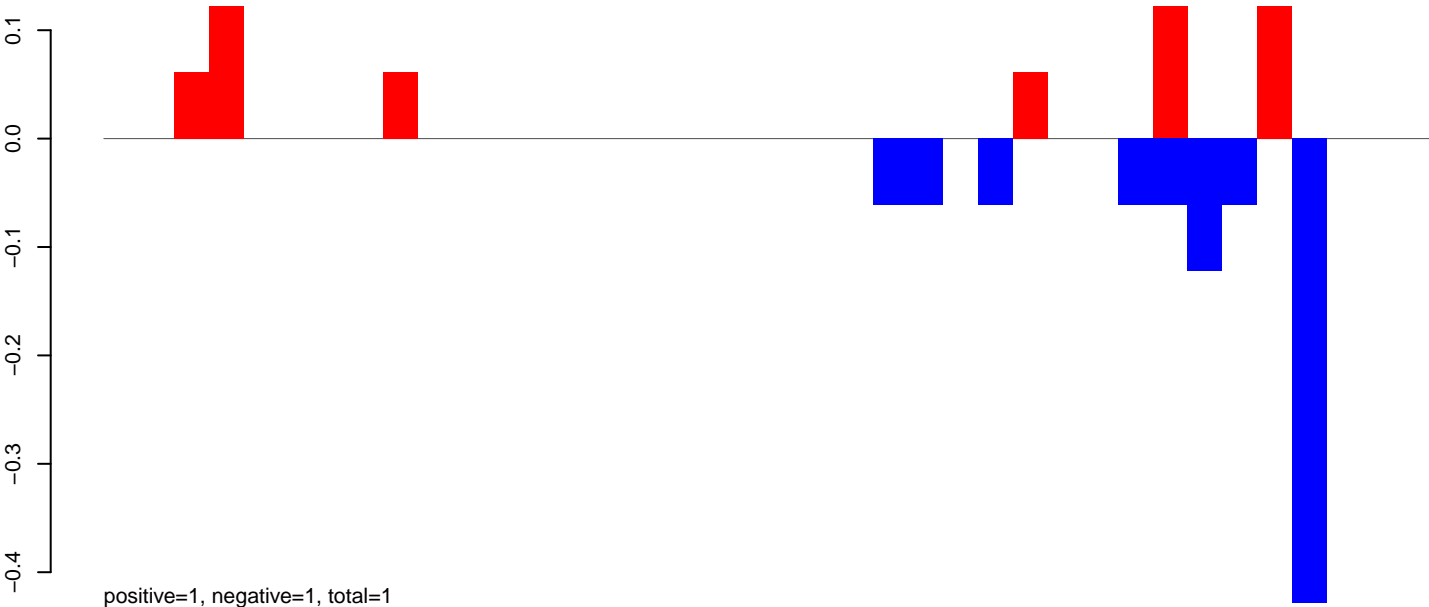
AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1174, TE@ltr-1_family-4720@LTR_Gypsy:1-1174

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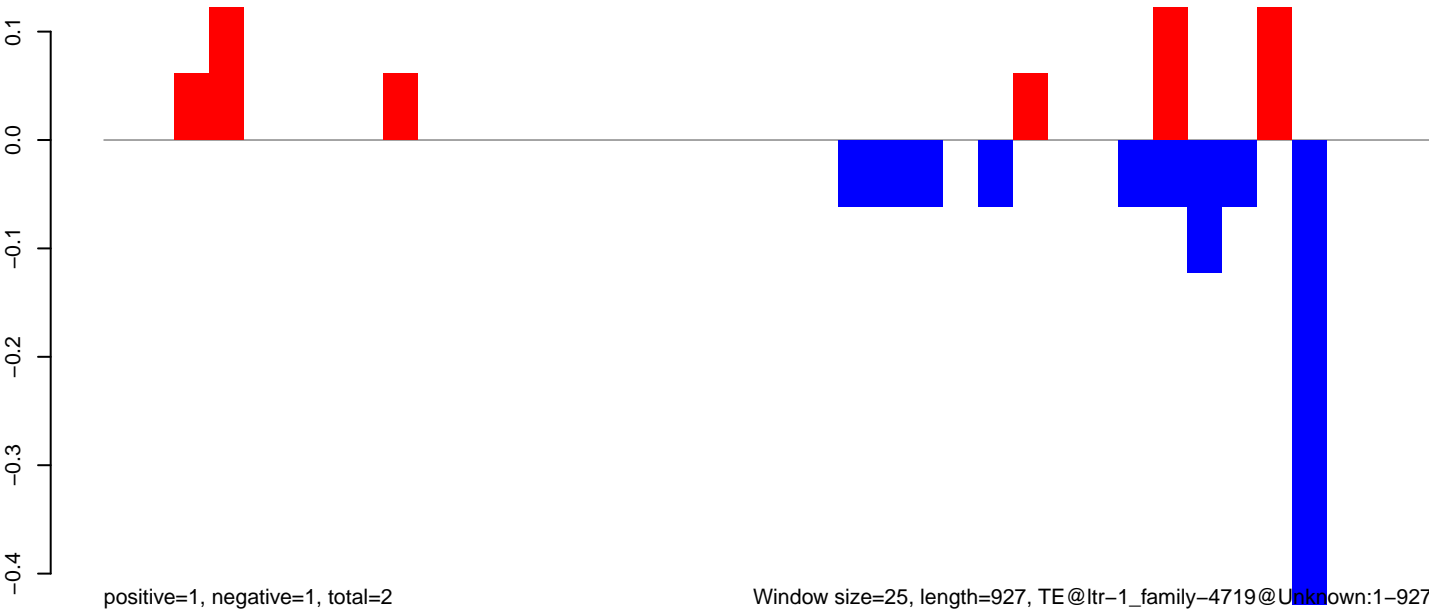
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

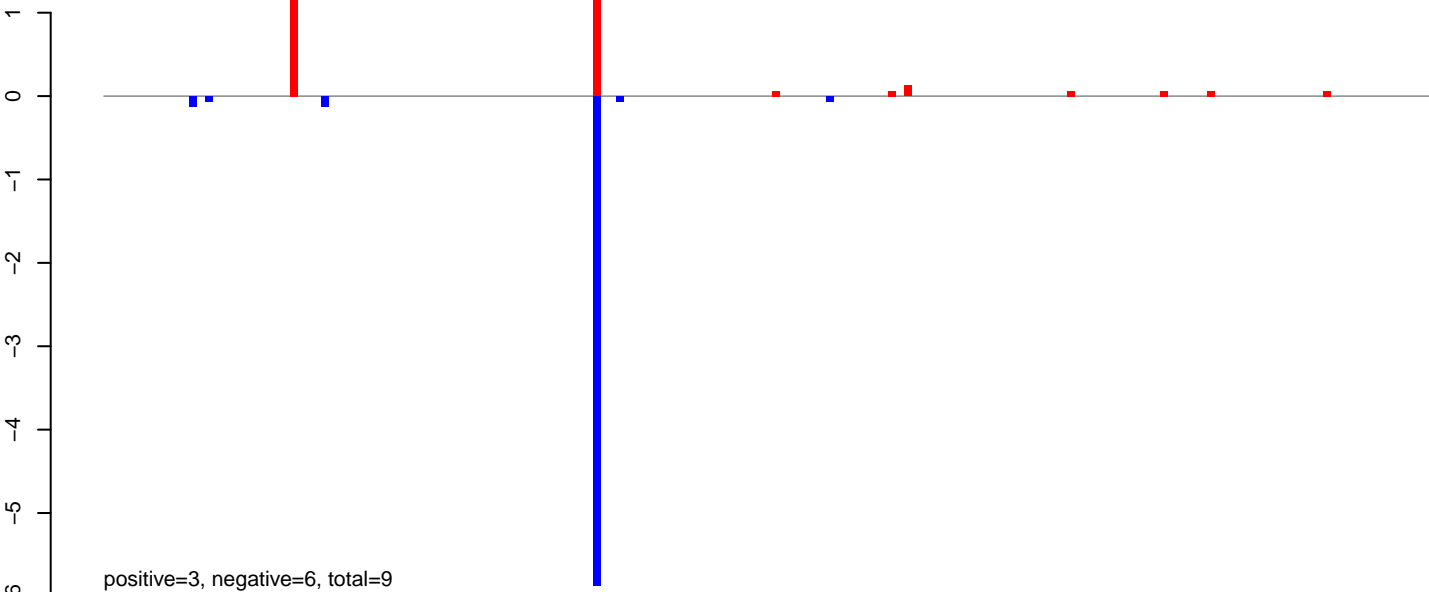


AeAlbo_U4.4_CHIKV.rep

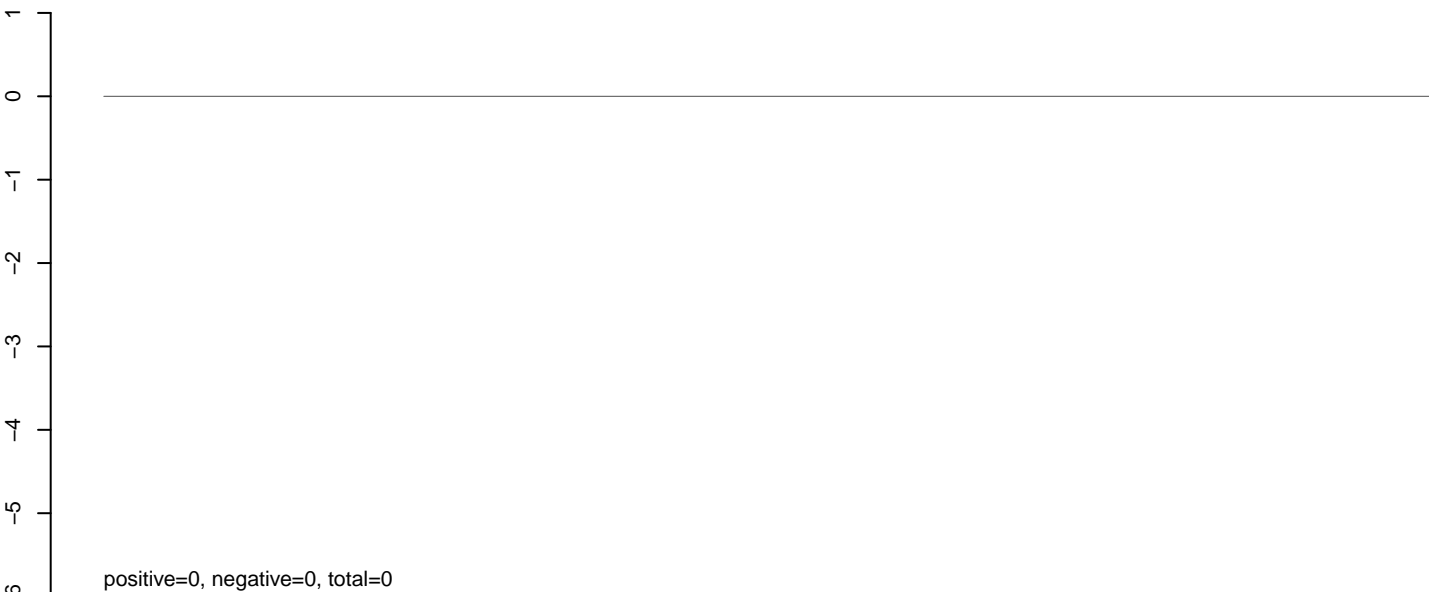


Window size=25, length=927, TE@ltr-1_family-4719@Unknown:1-927

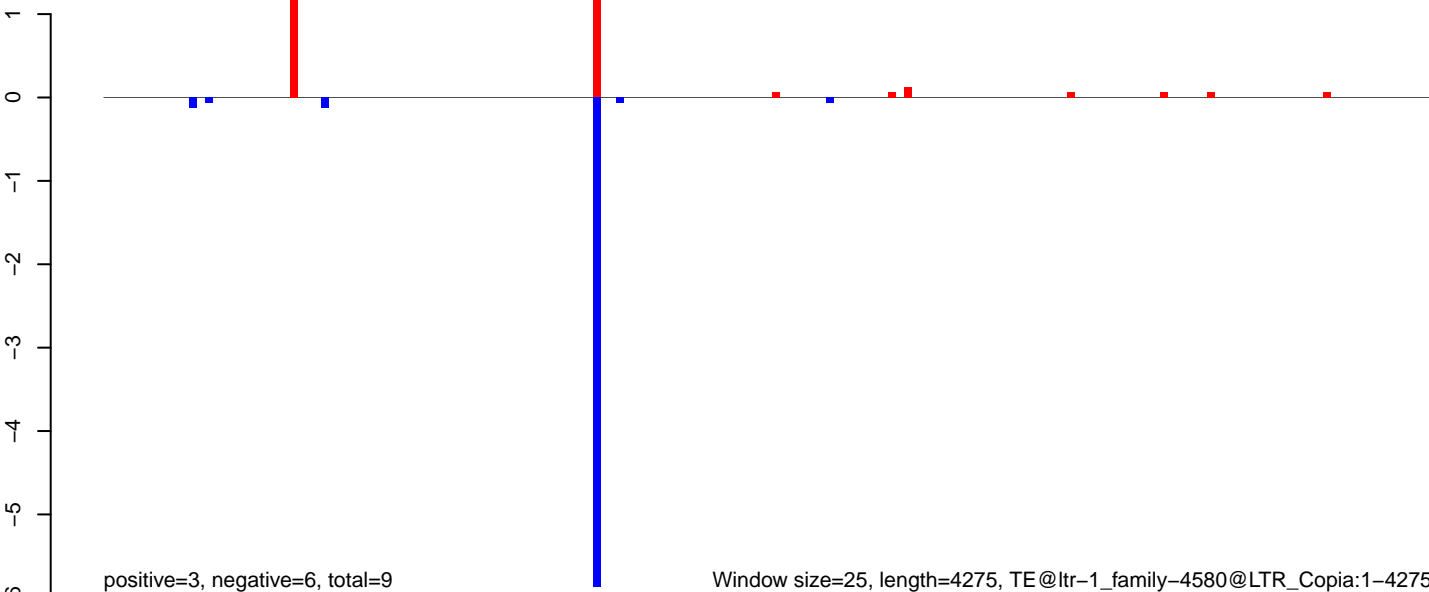
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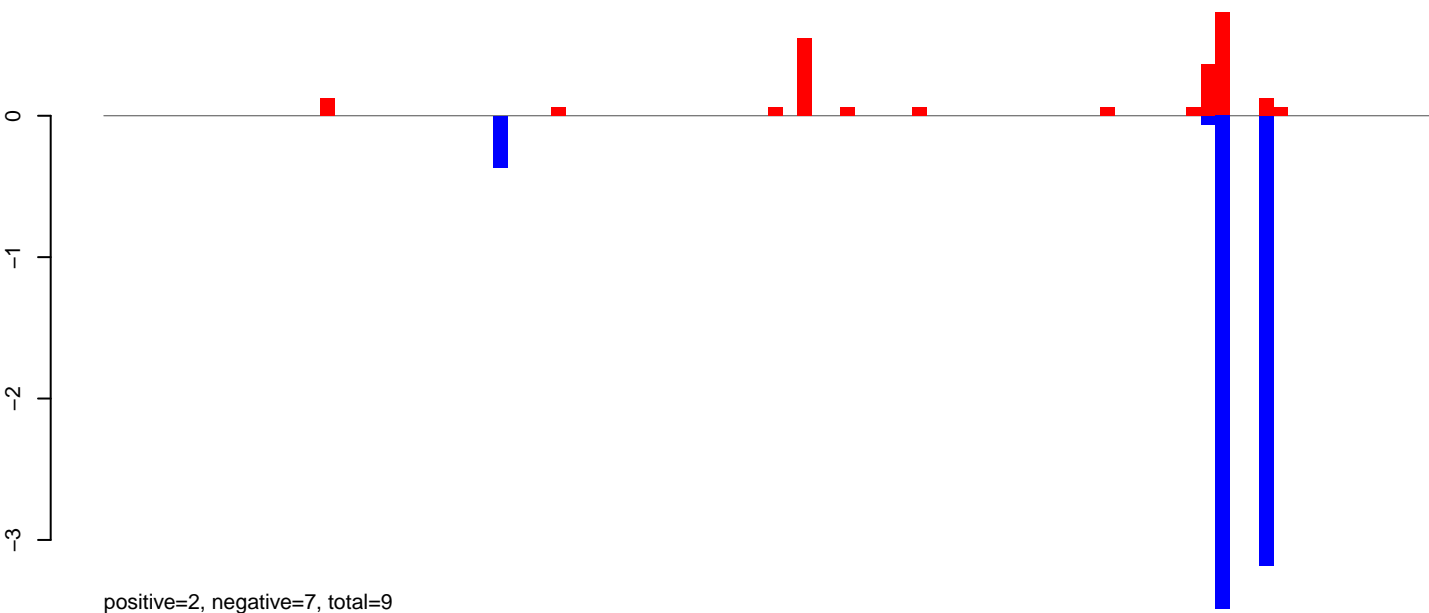
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



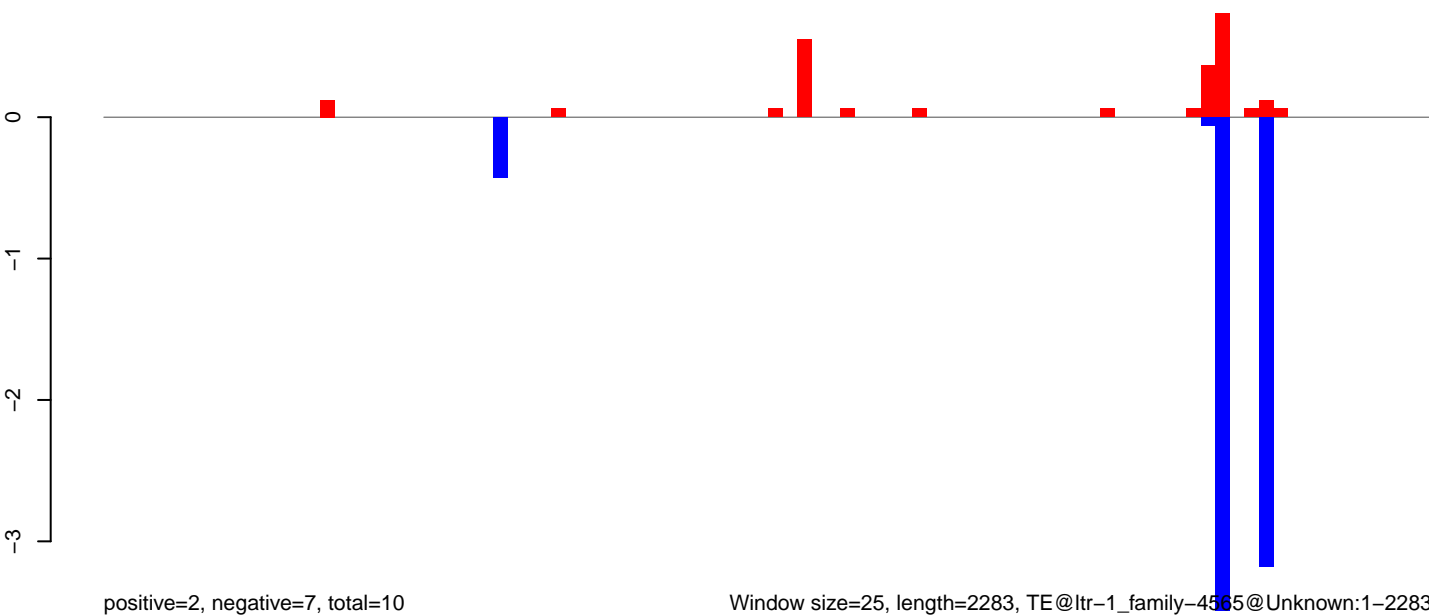
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AeAlbo_U4.4_CHIKV.24_35.rep

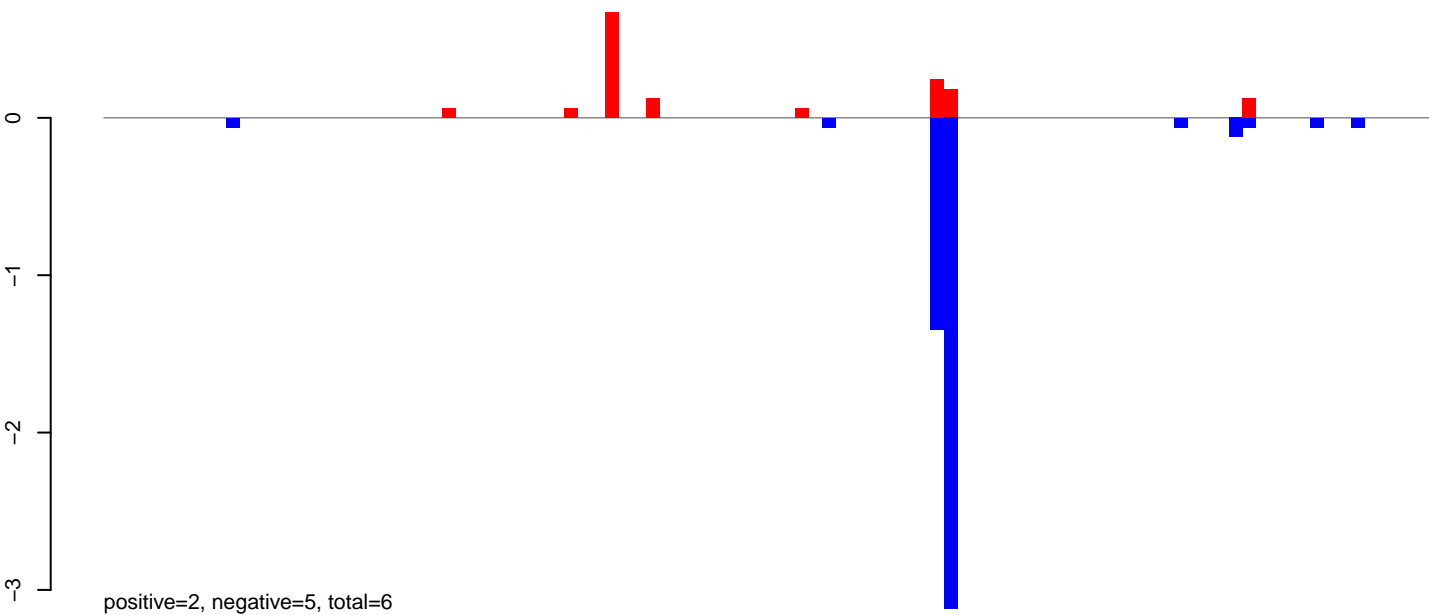


AeAlbo_U4.4_CHIKV.rep



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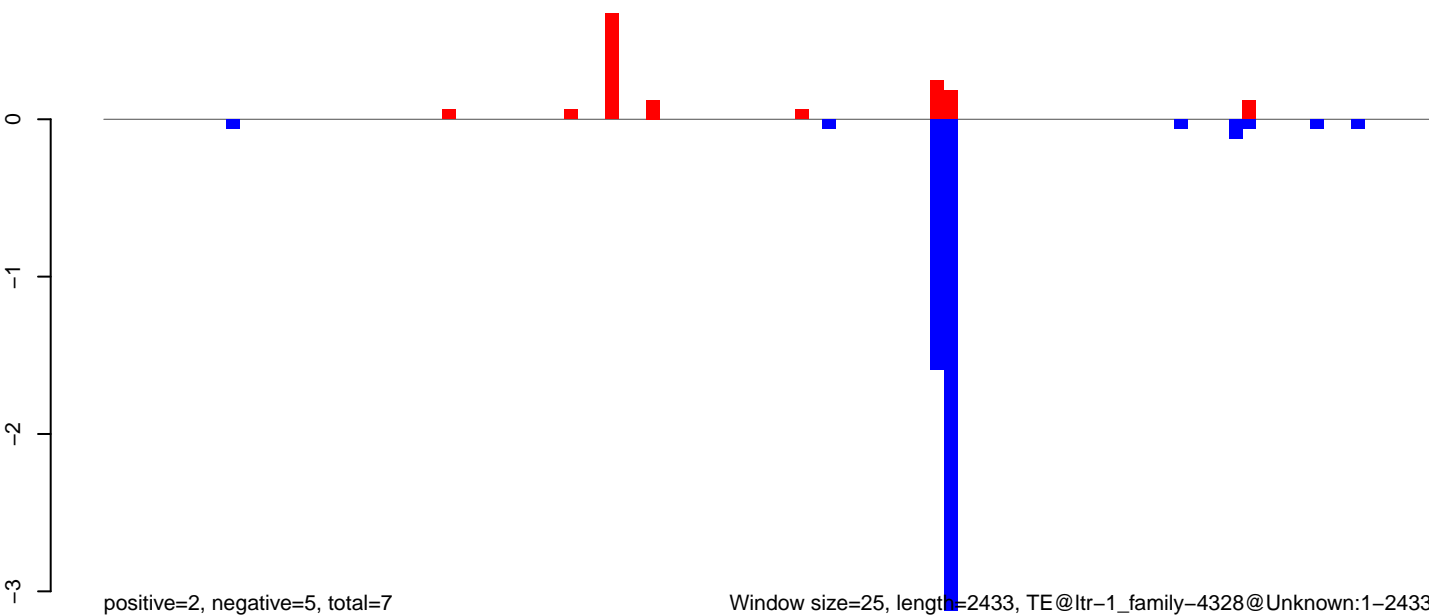
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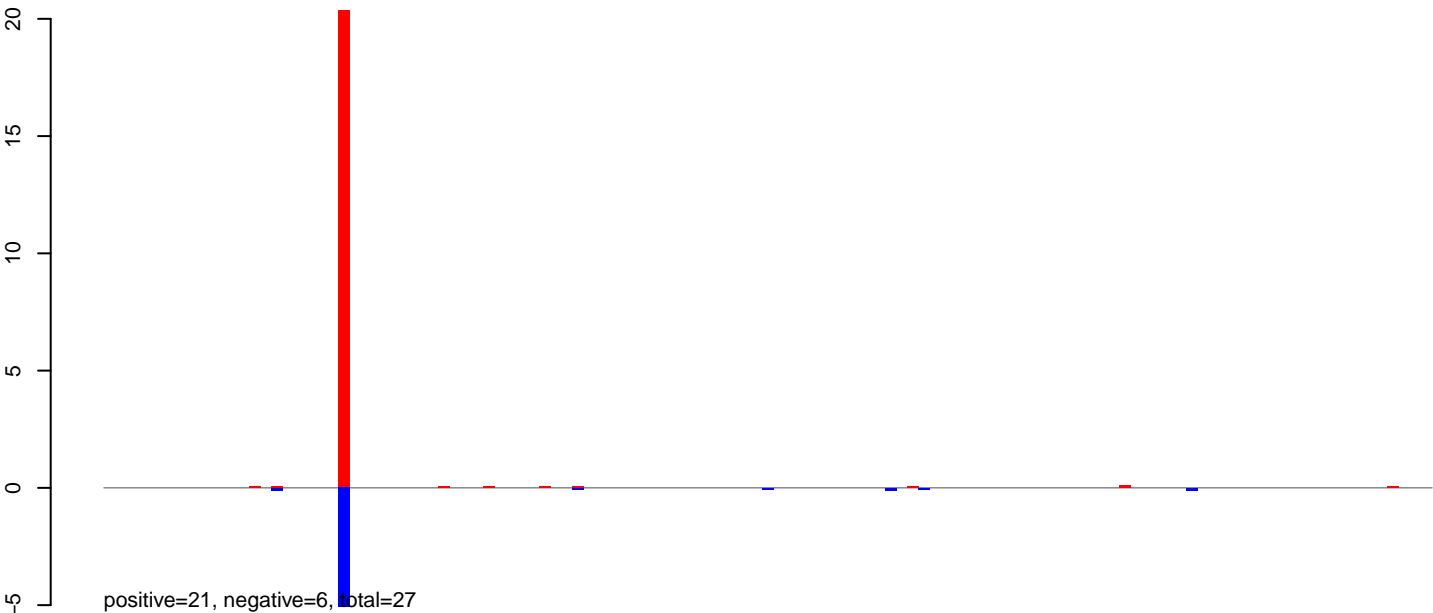
AeAlbo_U4.4_CHIKV.24_35.rep



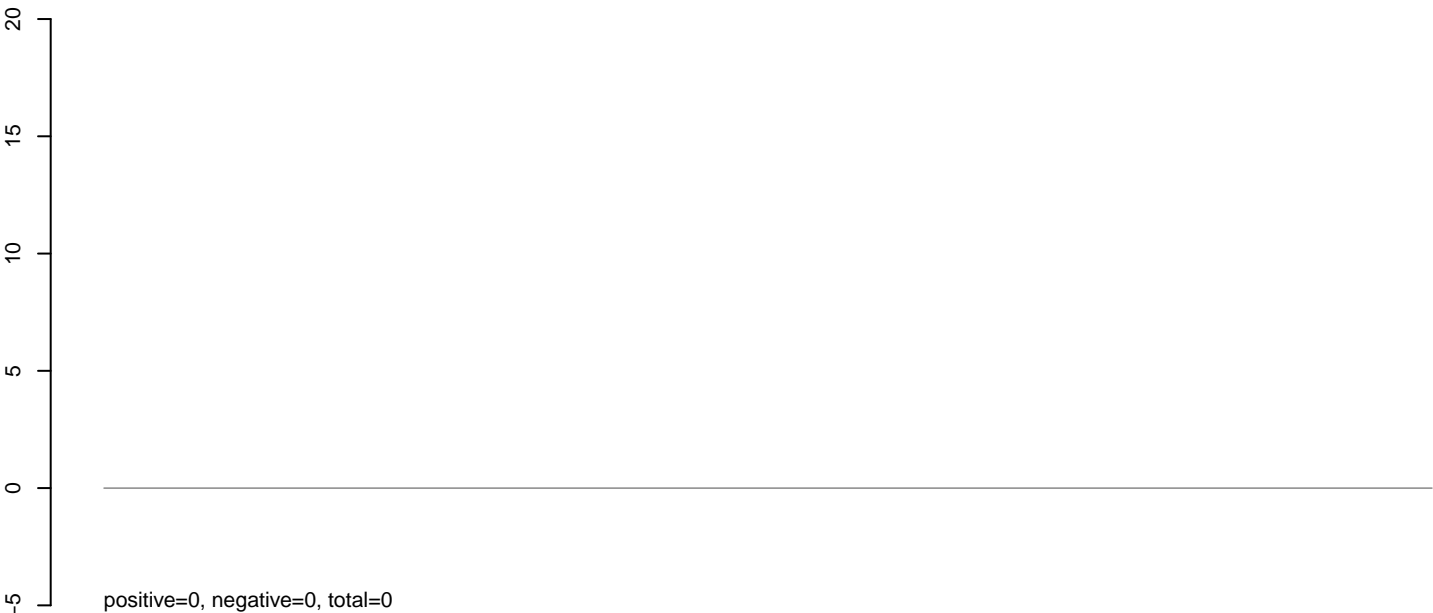
AeAlbo_U4.4_CHIKV.rep



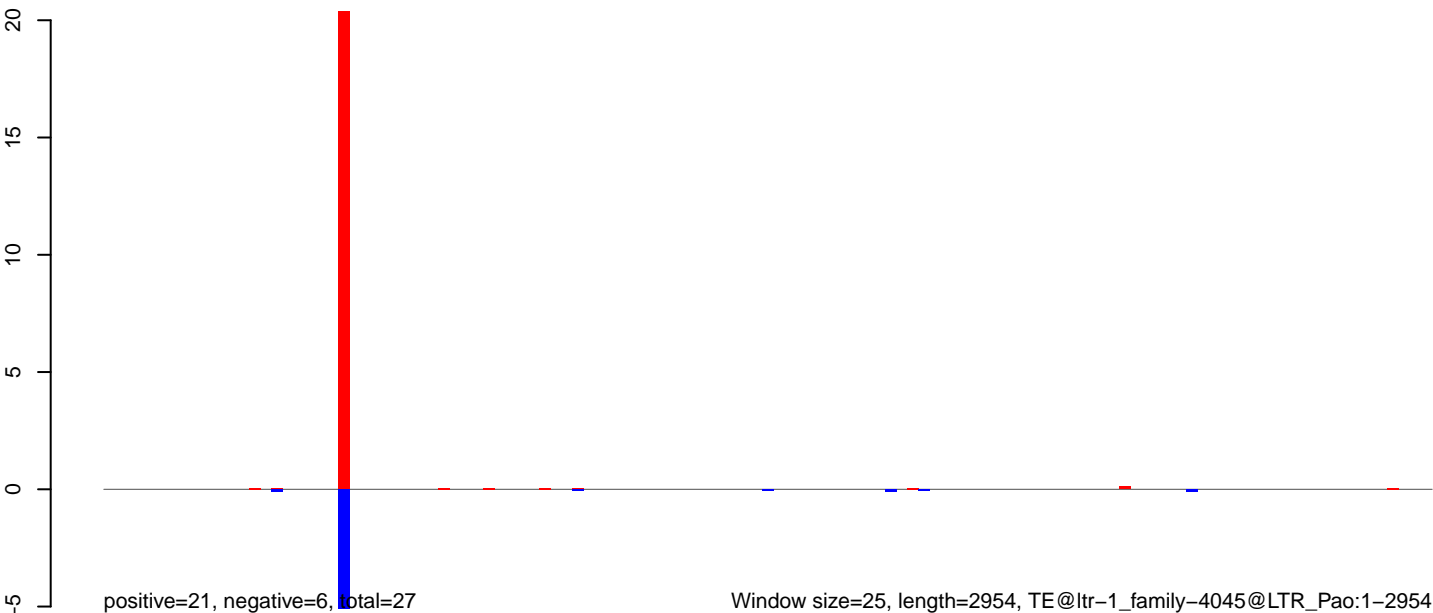
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



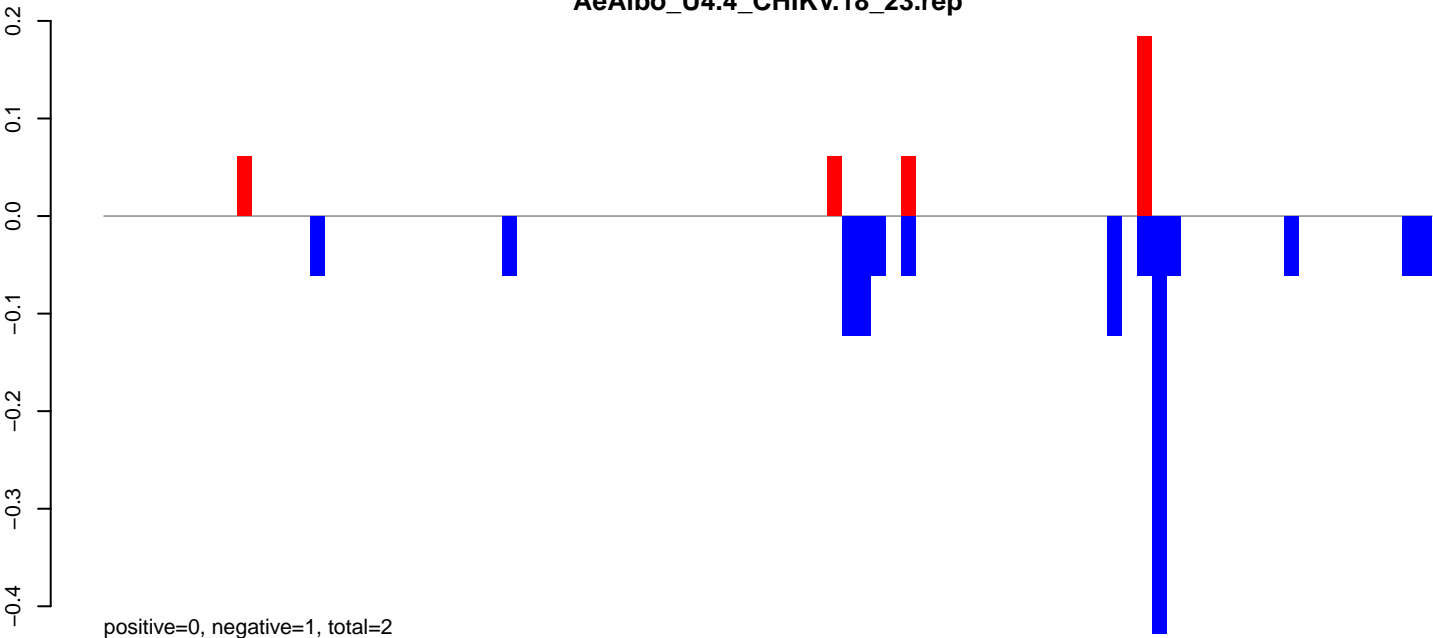
AeAlbo_U4.4_CHIKV.rep



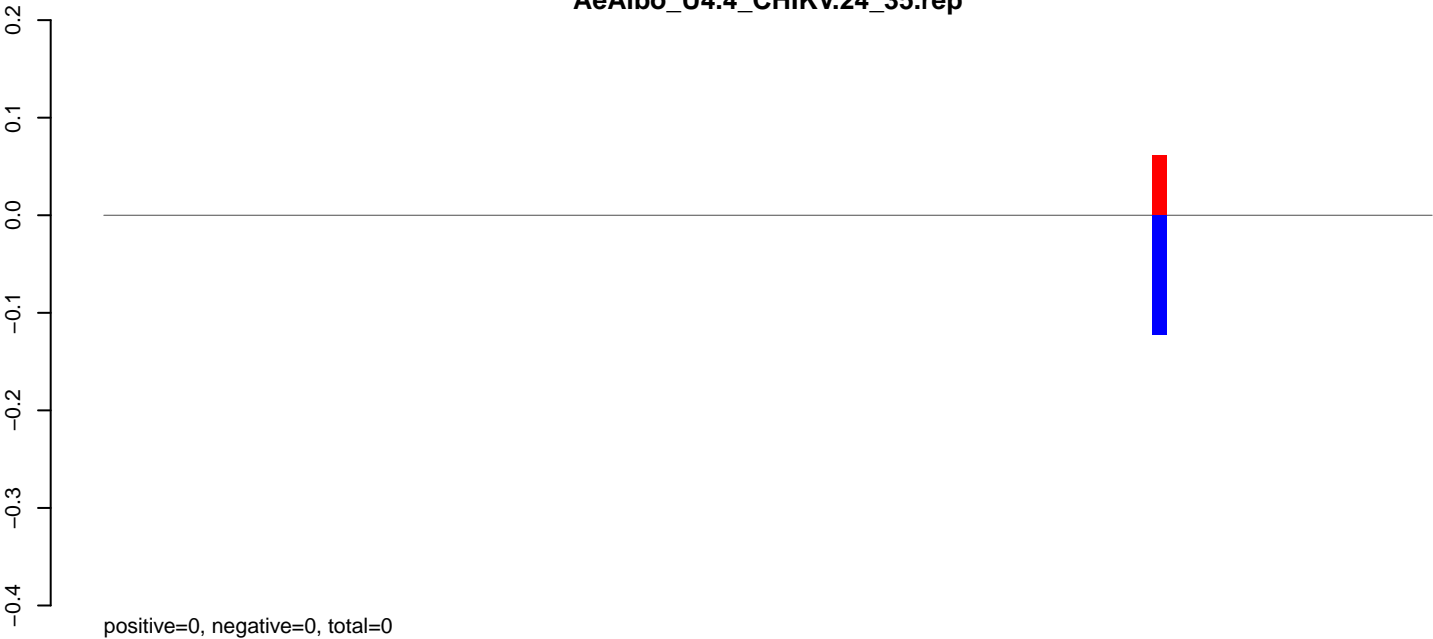
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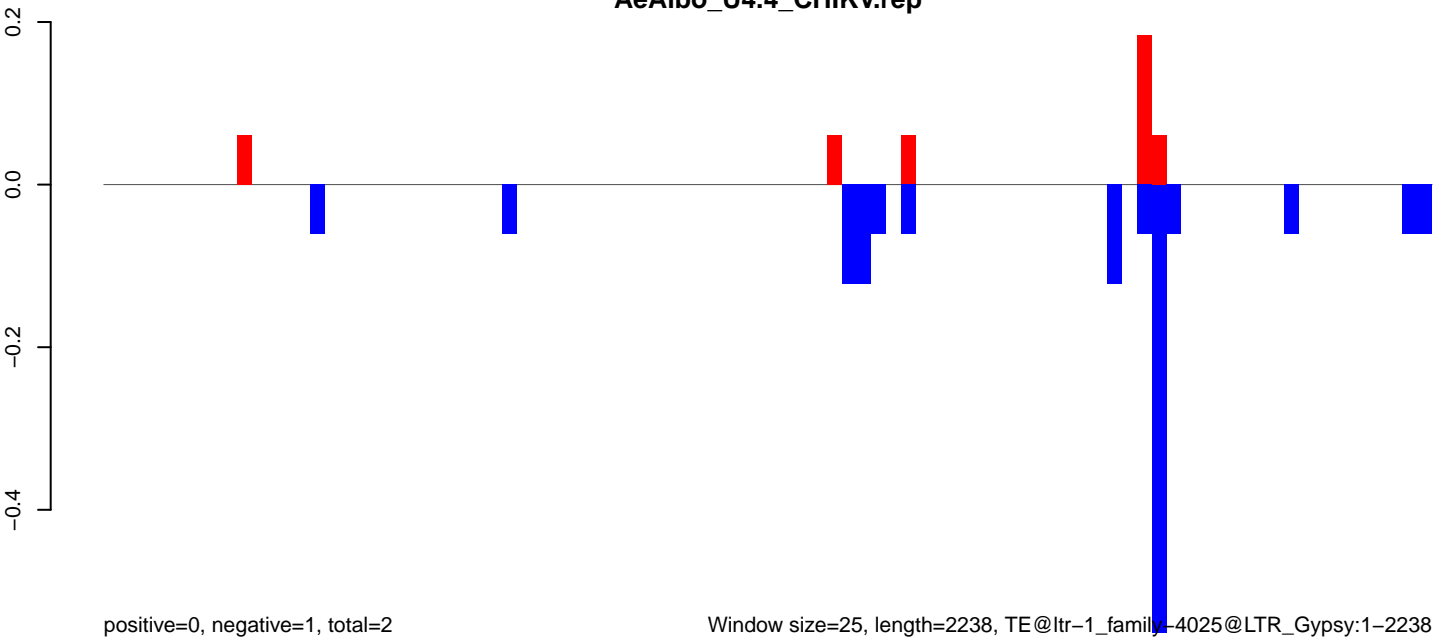
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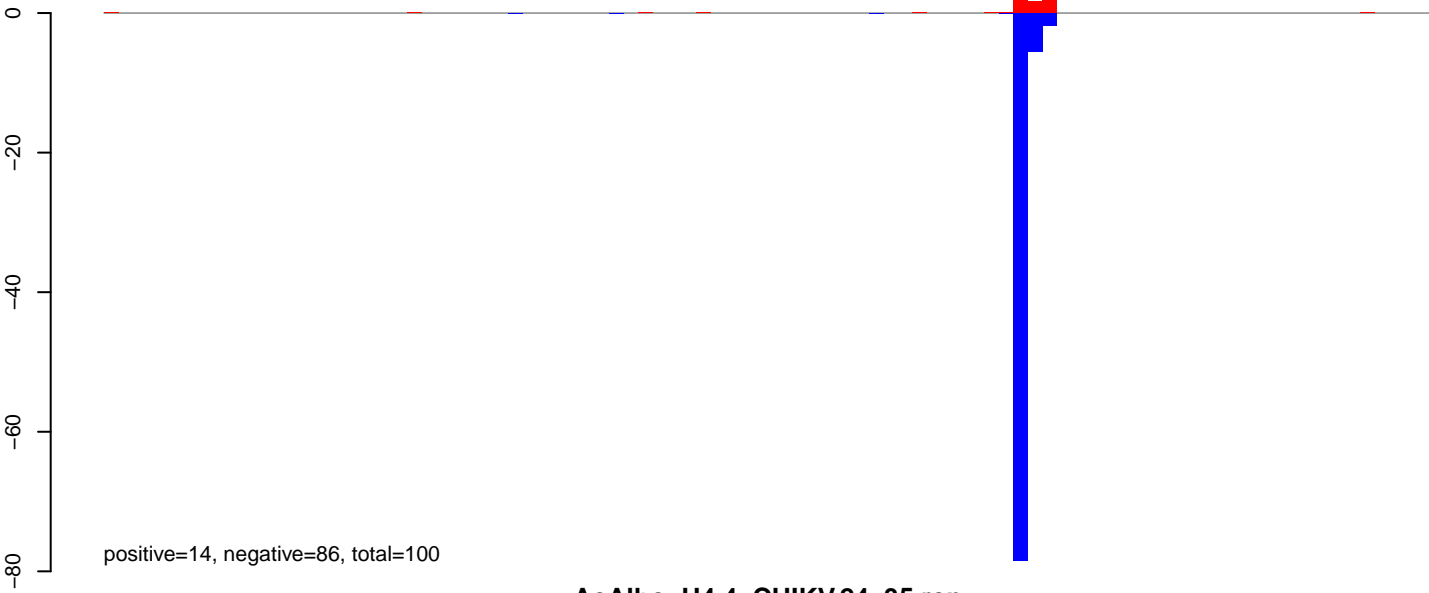
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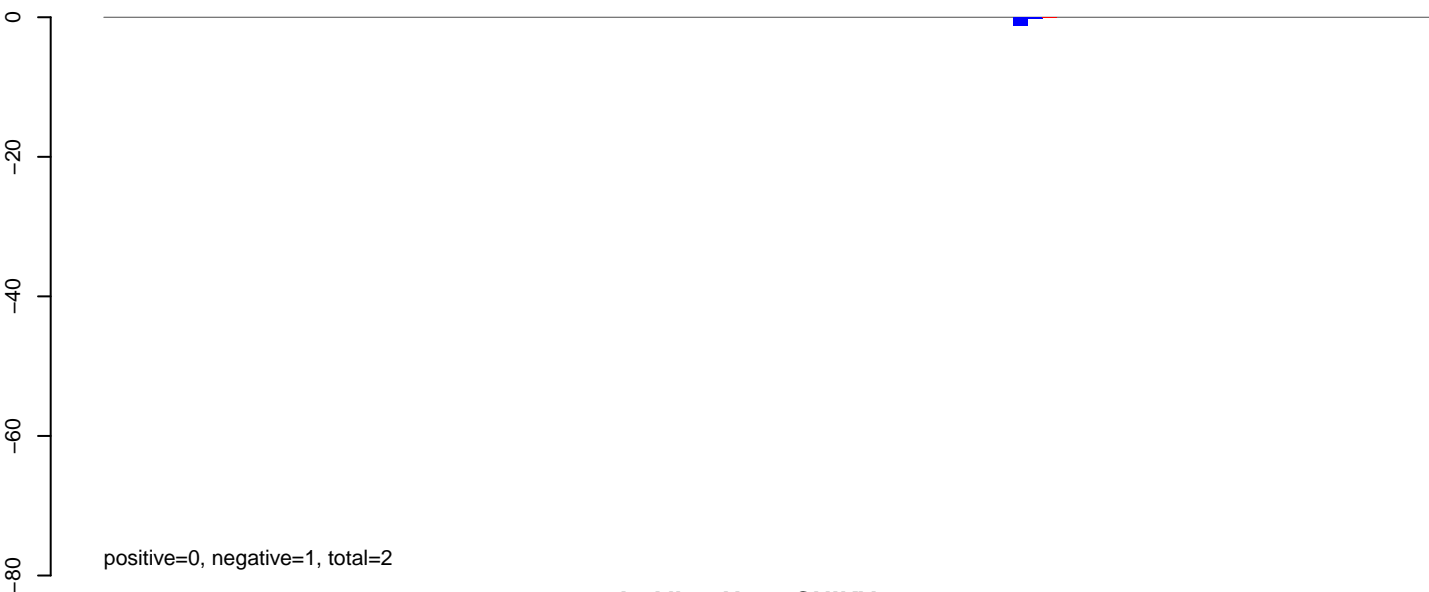
AeAlbo_U4.4_CHIKV.rep



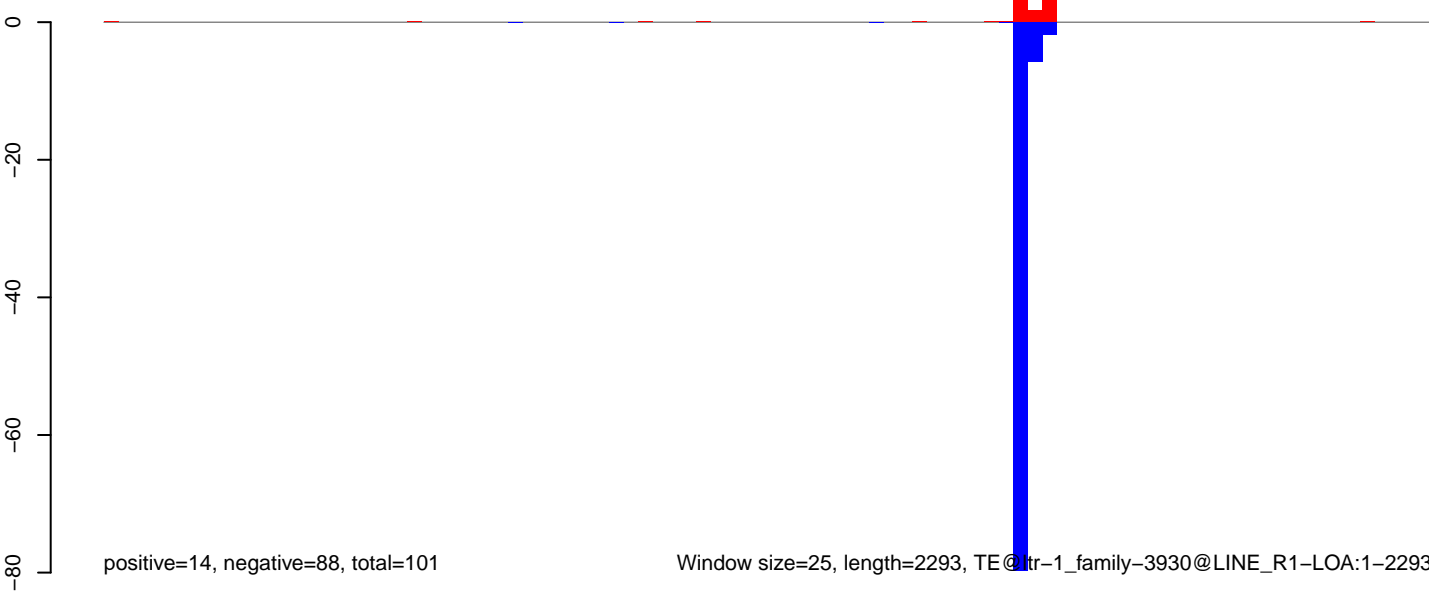
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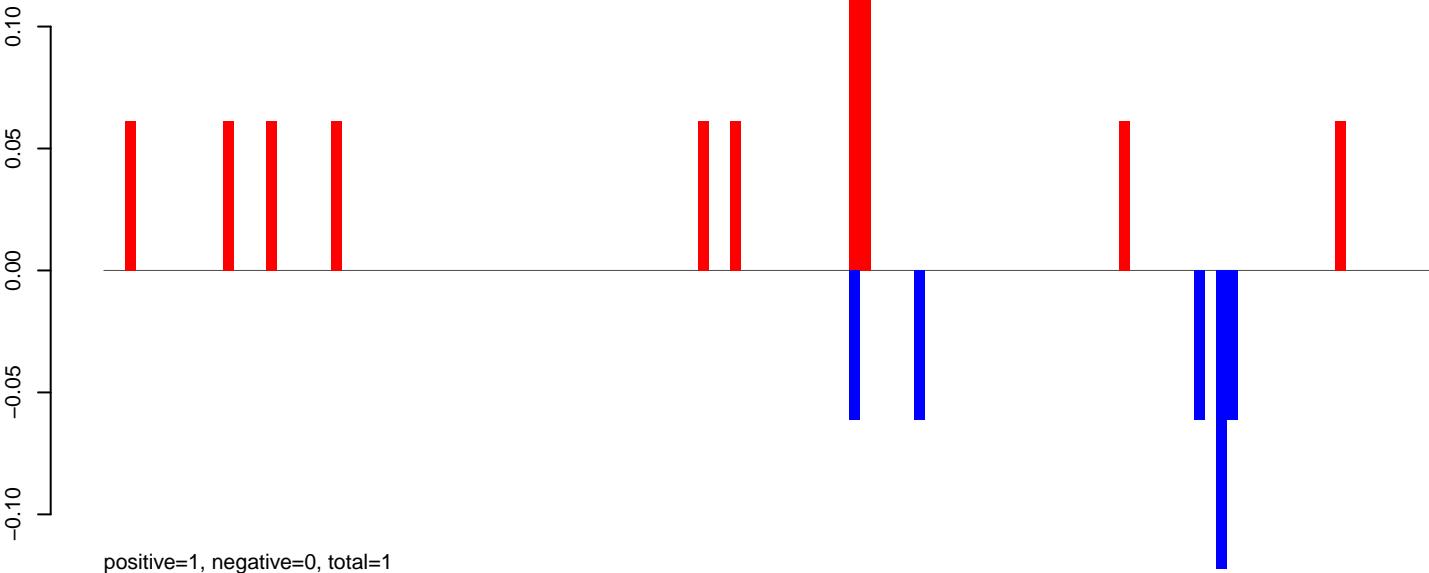
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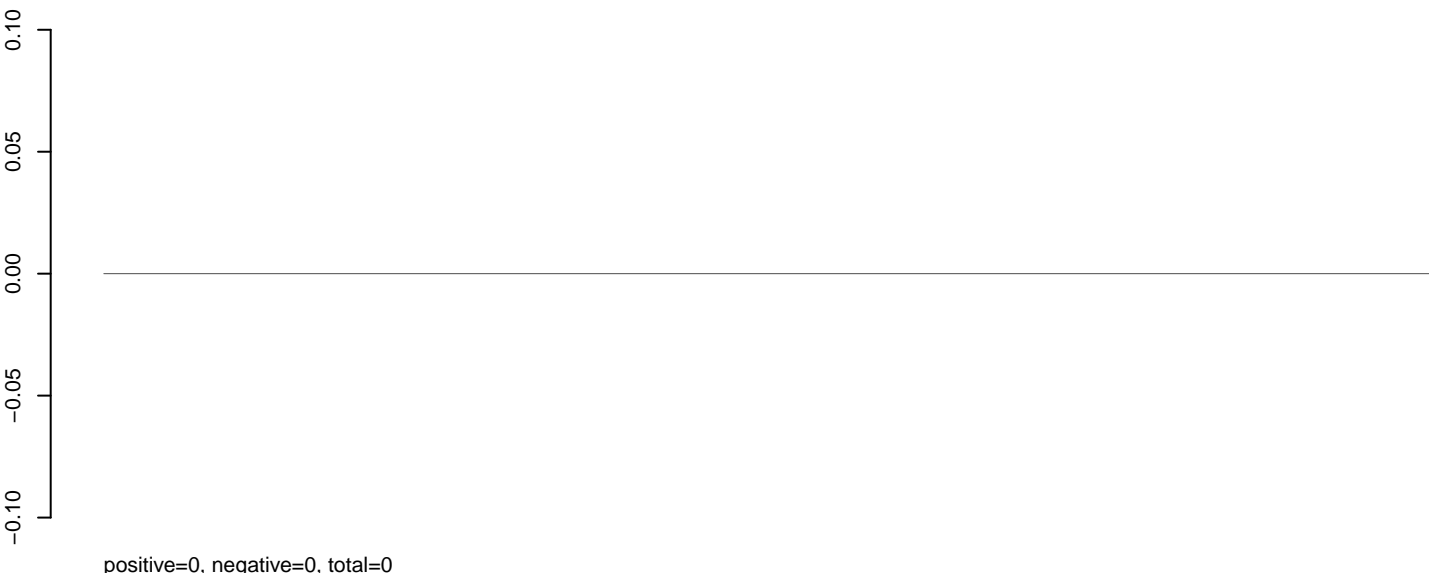
AeAlbo_U4.4_CHIKV.rep



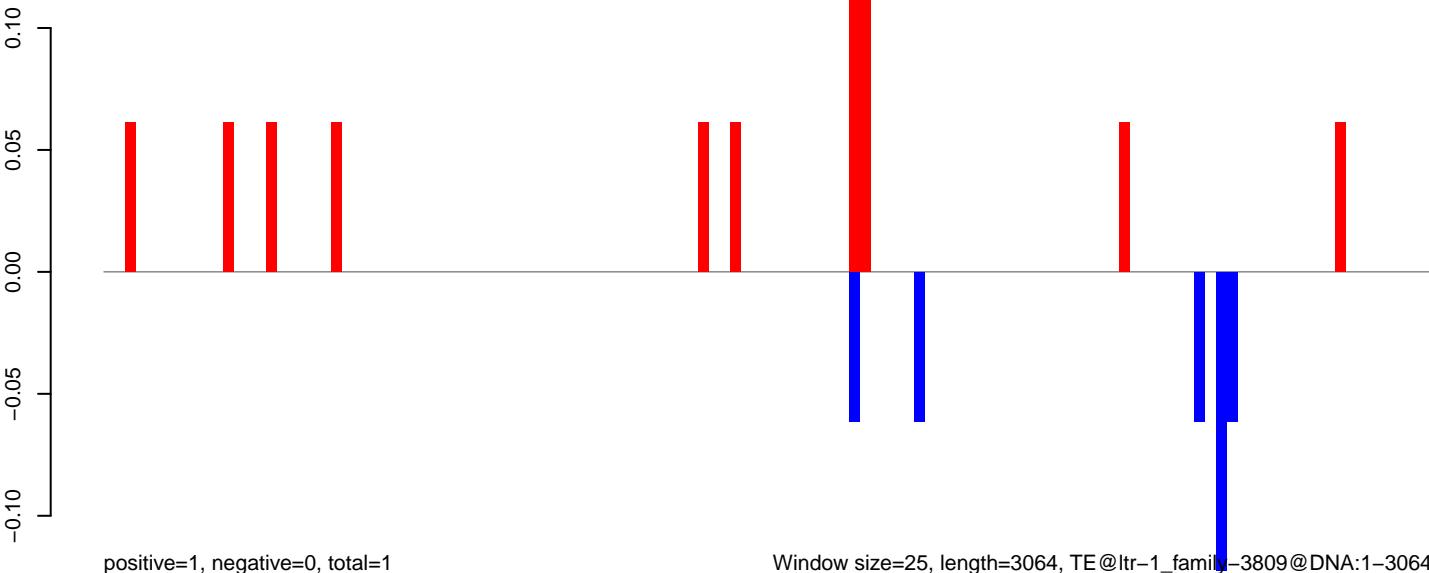
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



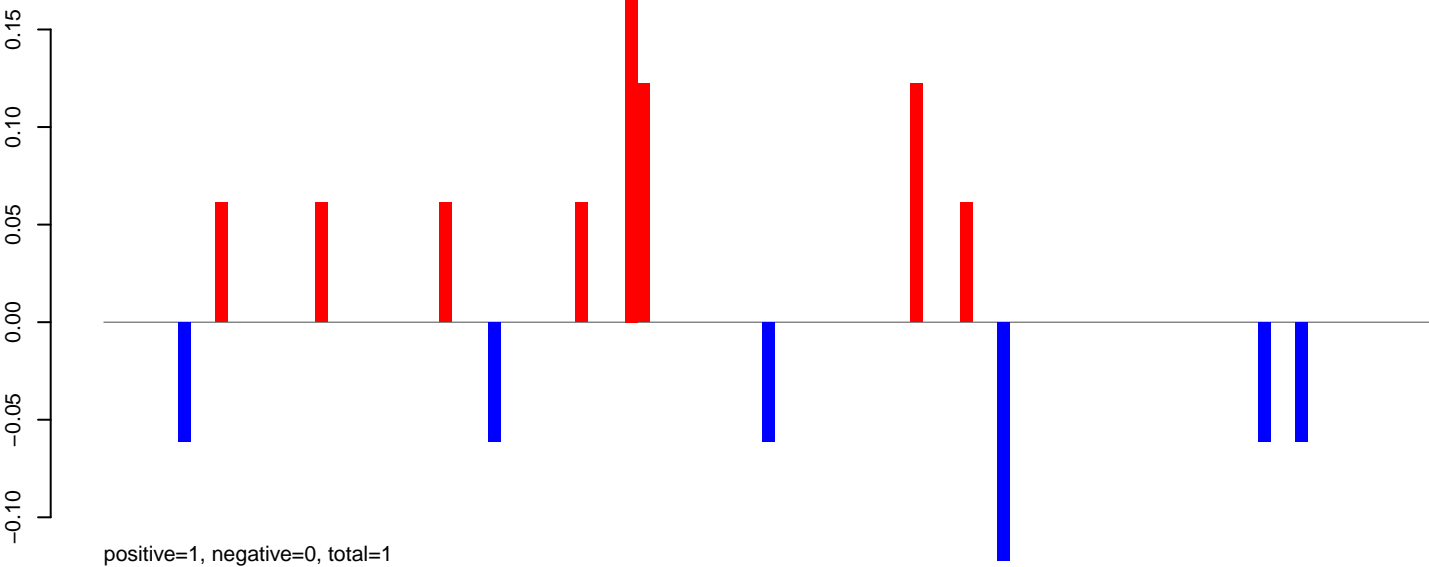
AeAlbo_U4.4_CHIKV.rep



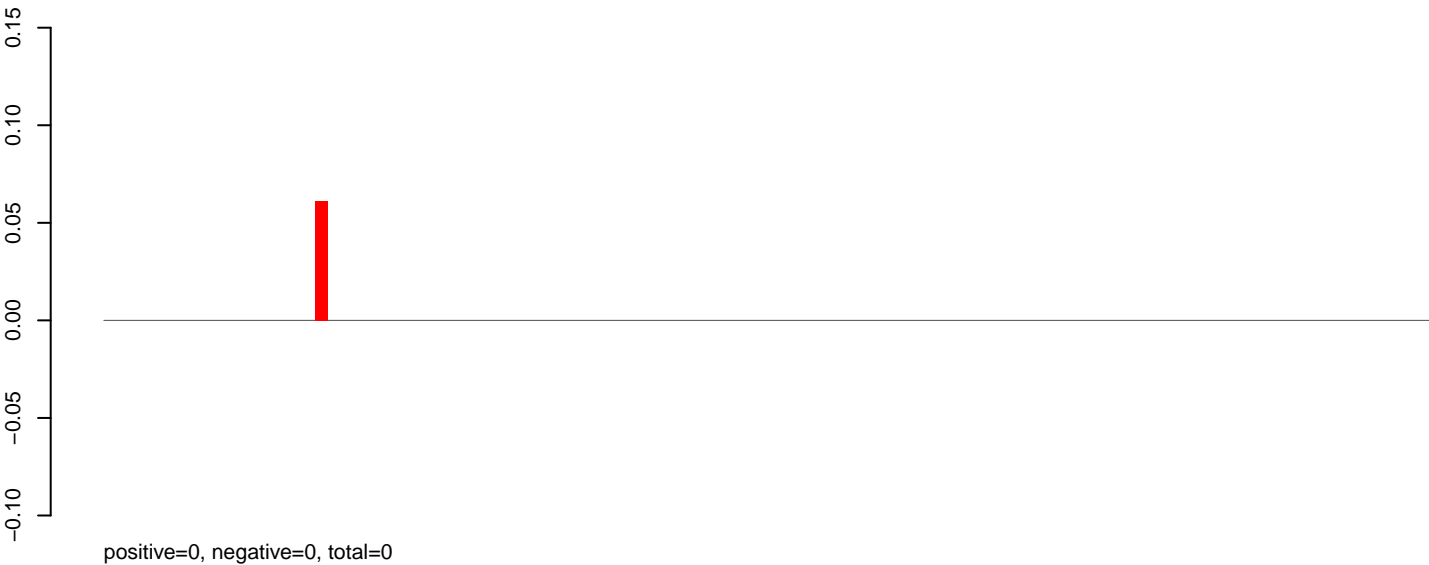
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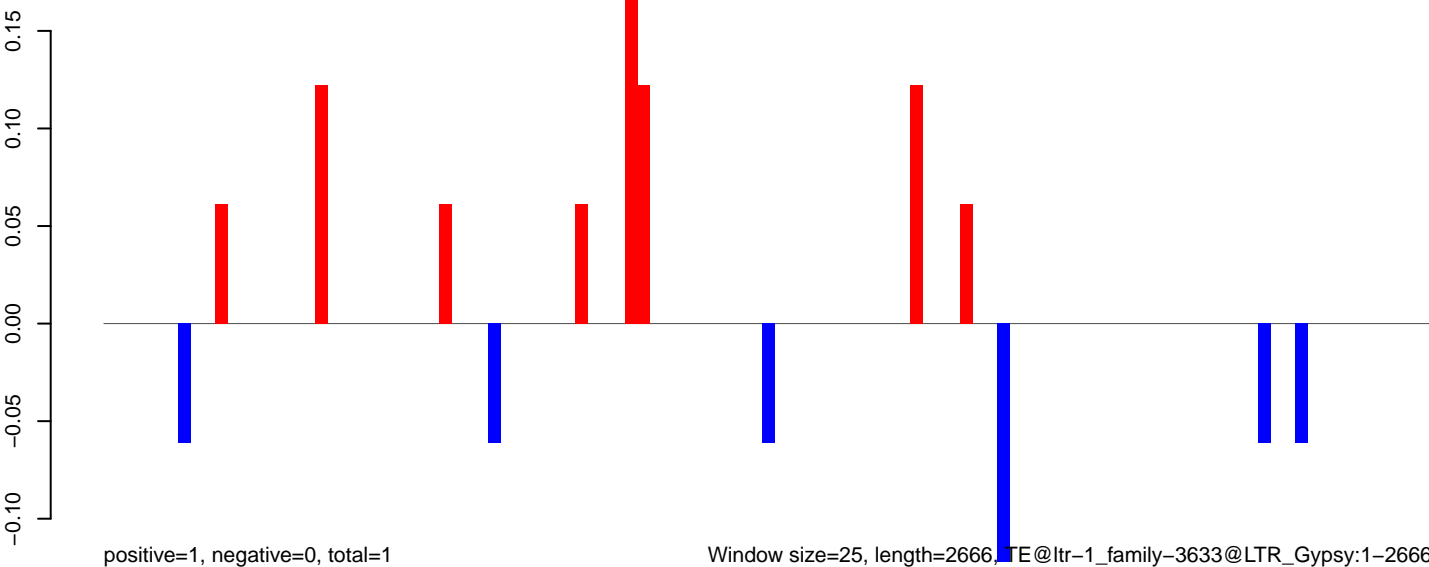
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

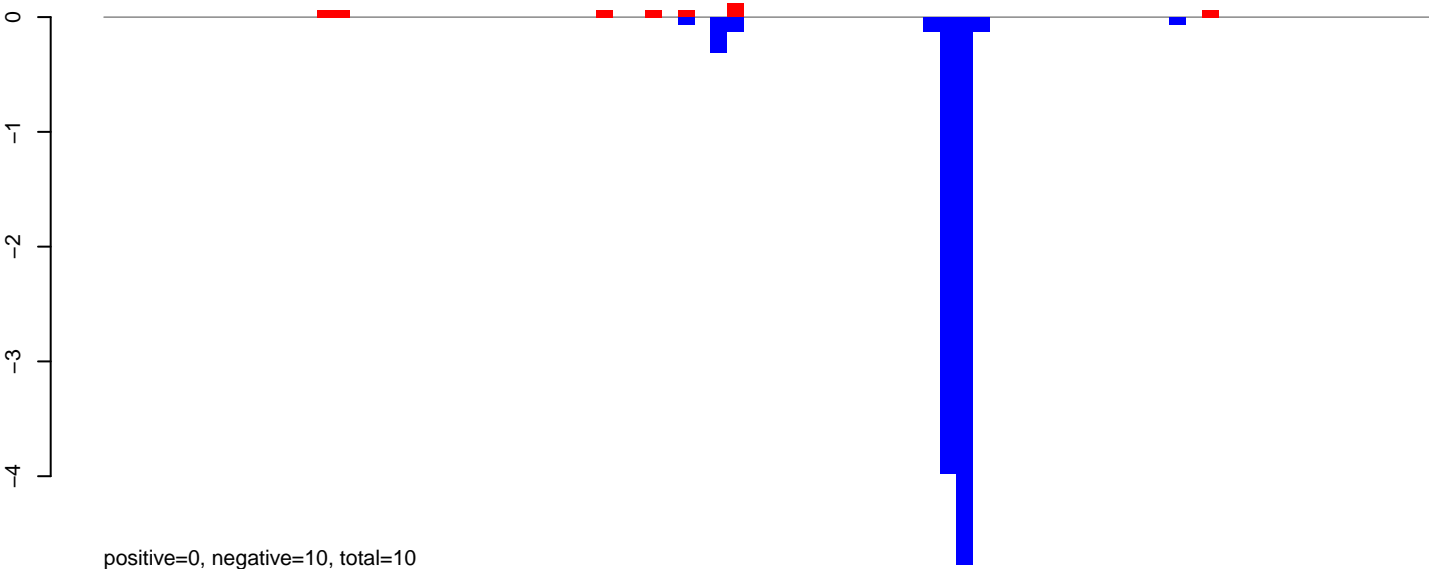


AeAlbo_U4.4_CHIKV.rep

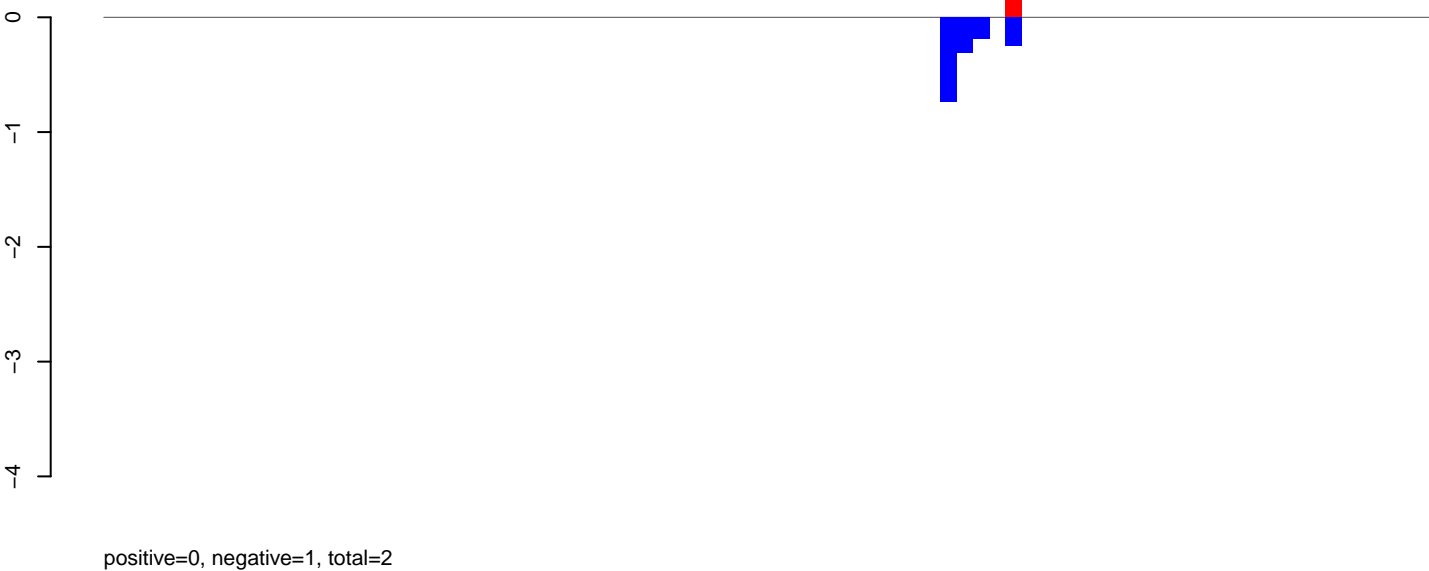


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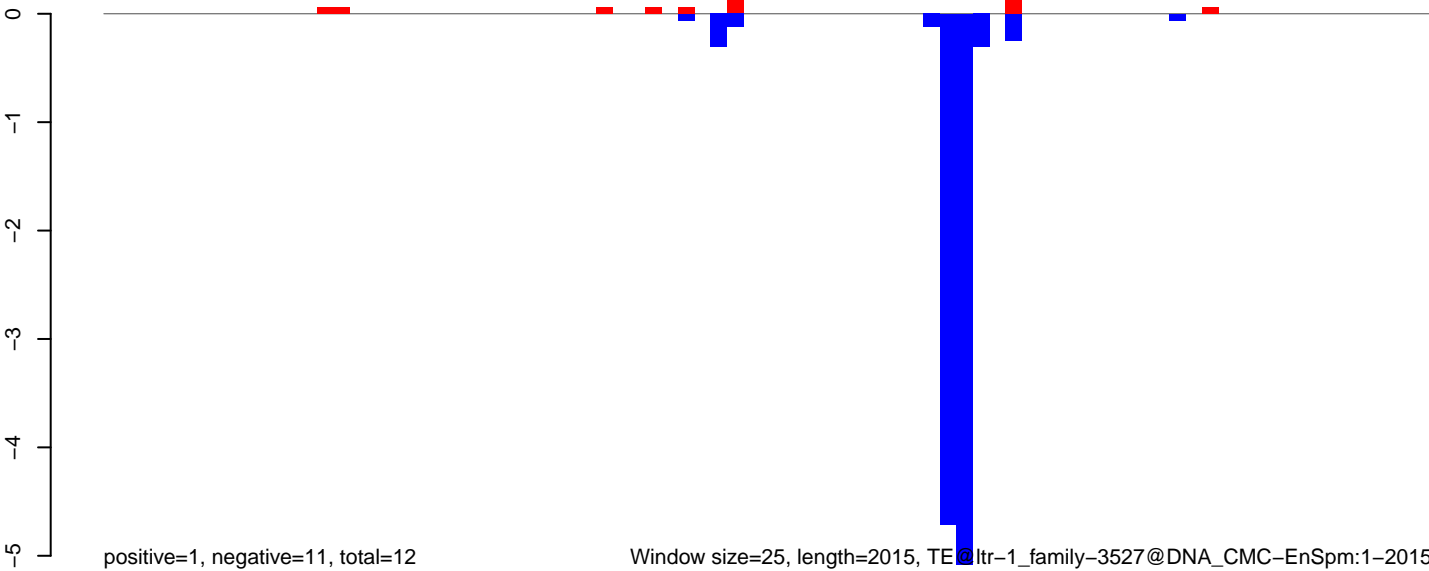
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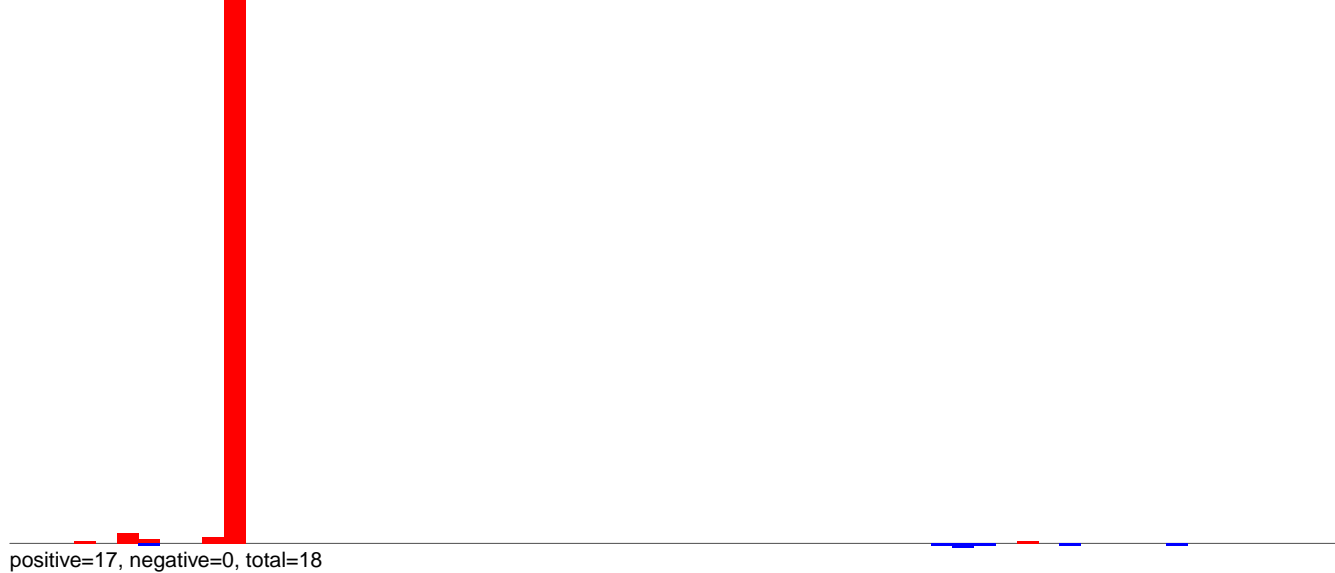
AeAlbo_U4.4_CHIKV.24_35.rep



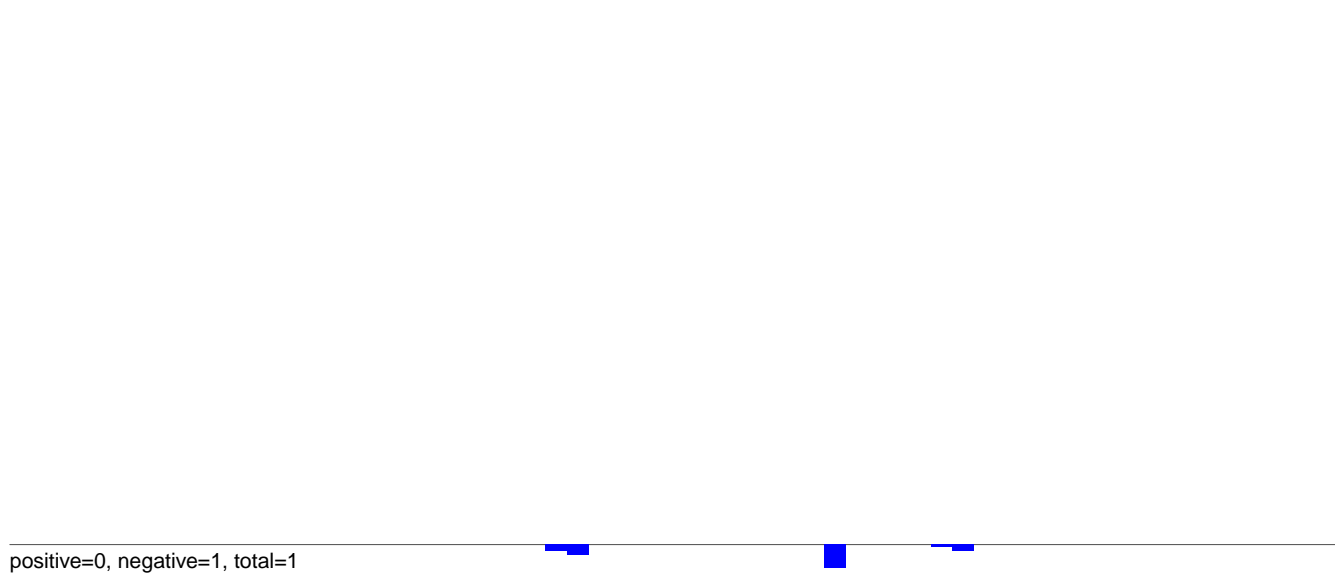
AeAlbo_U4.4_CHIKV.rep



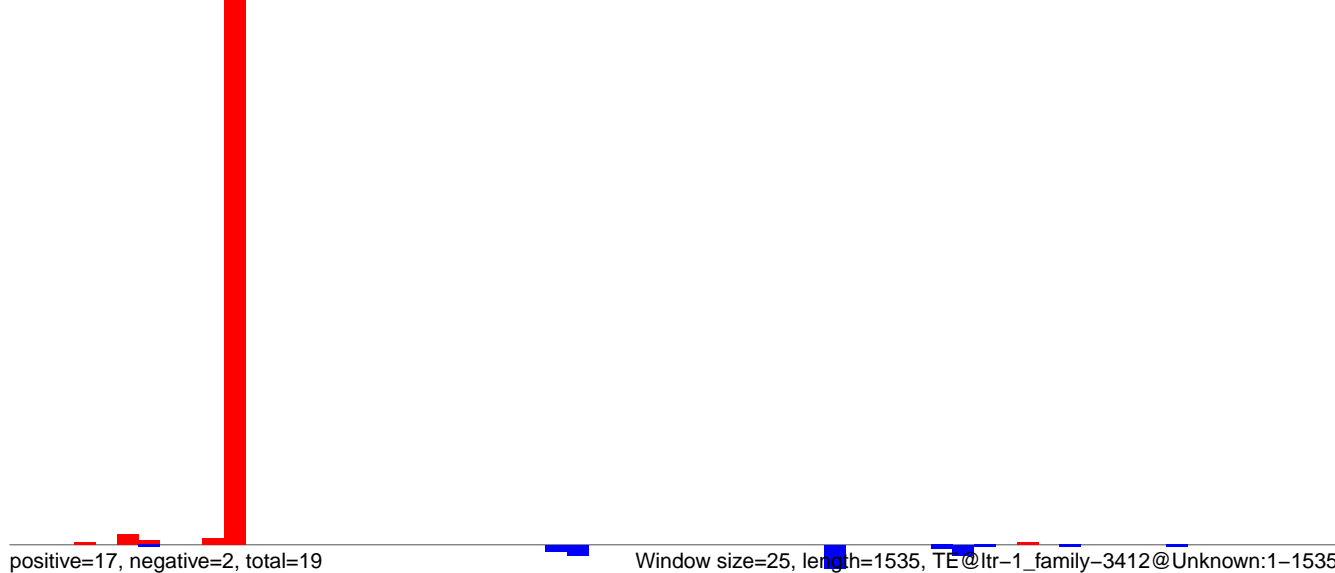
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

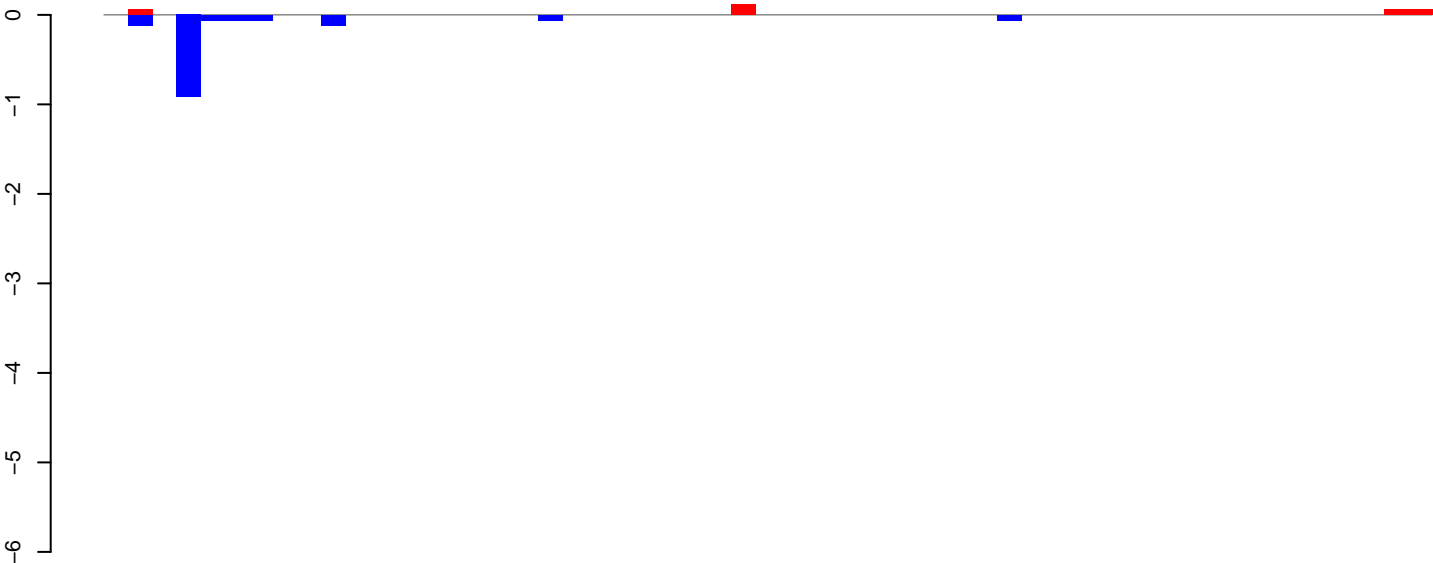


AeAlbo_U4.4_CHIKV.rep



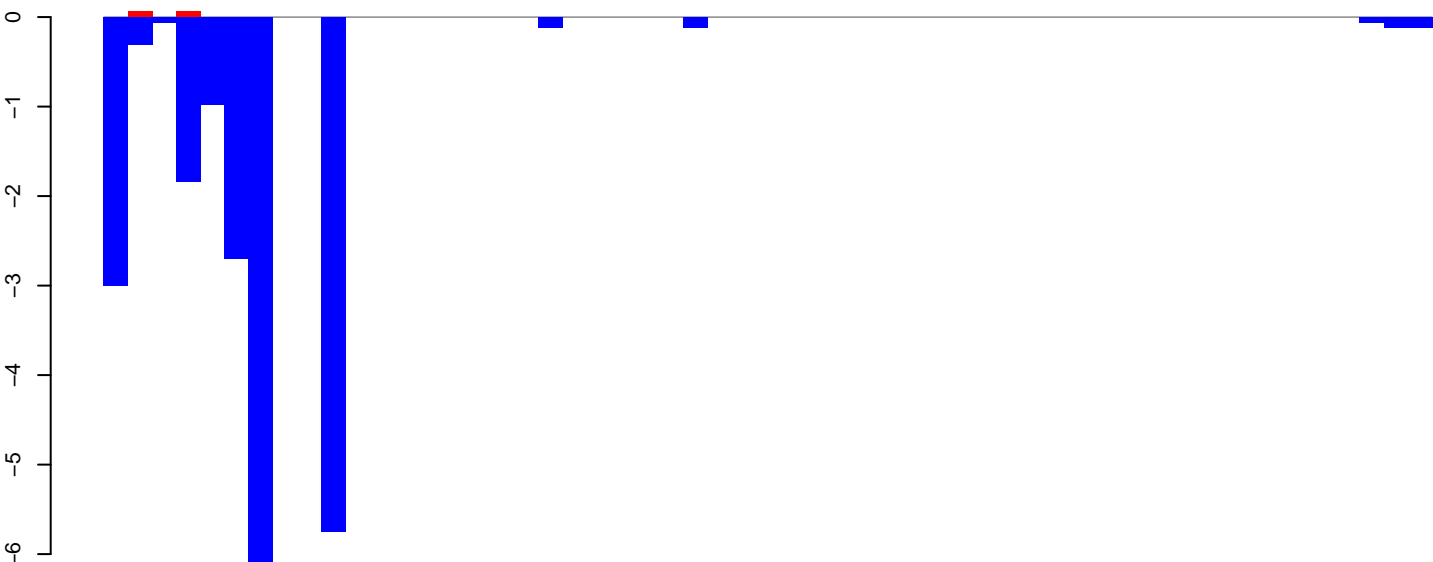
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AeAlbo_U4.4_CHIKV.18_23.rep



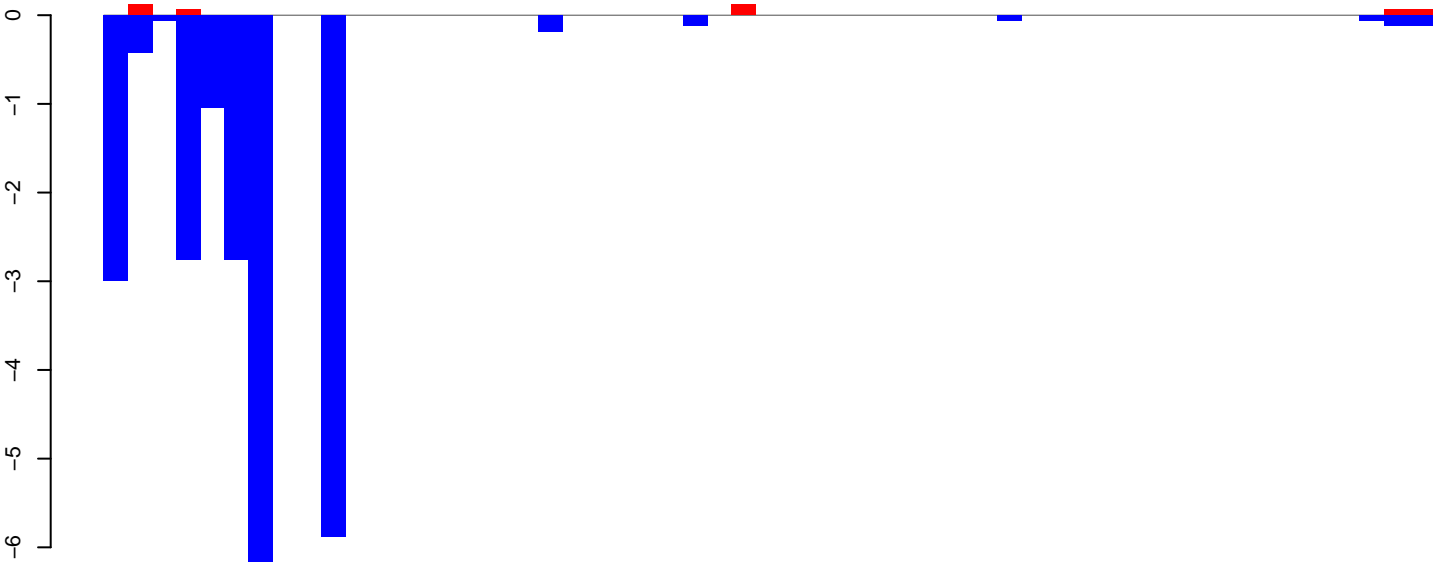
positive=0, negative=1, total=2

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=22, total=22

AeAlbo_U4.4_CHIKV.rep

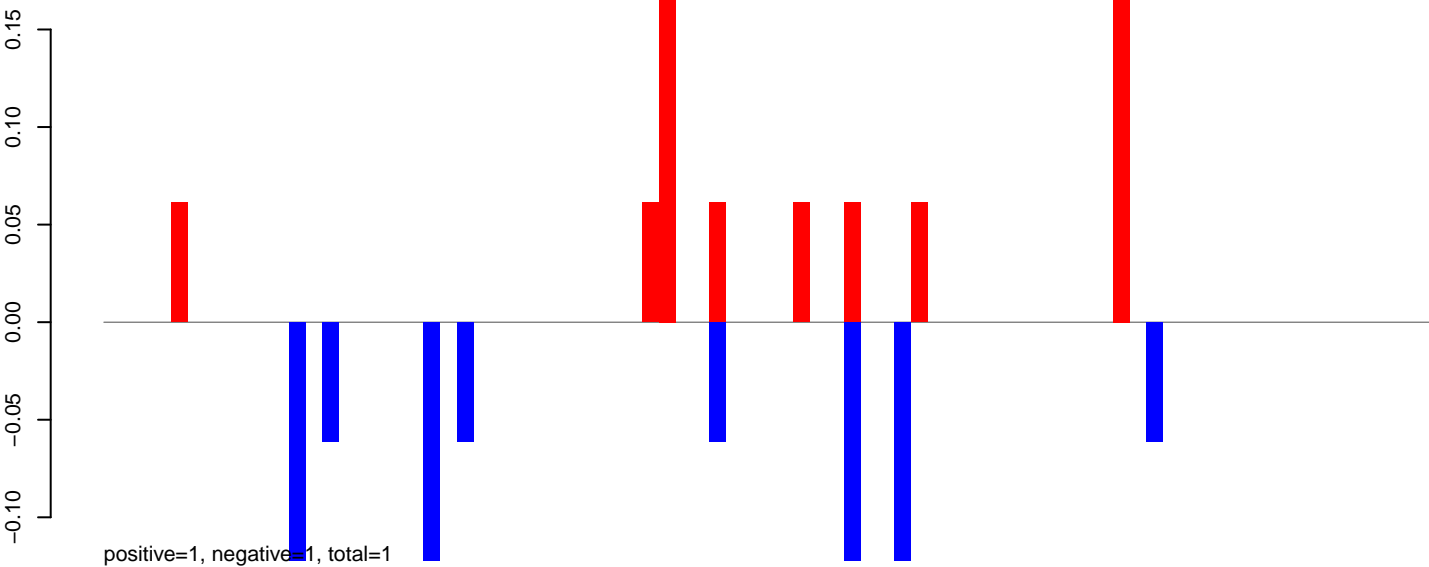


positive=0, negative=23, total=24

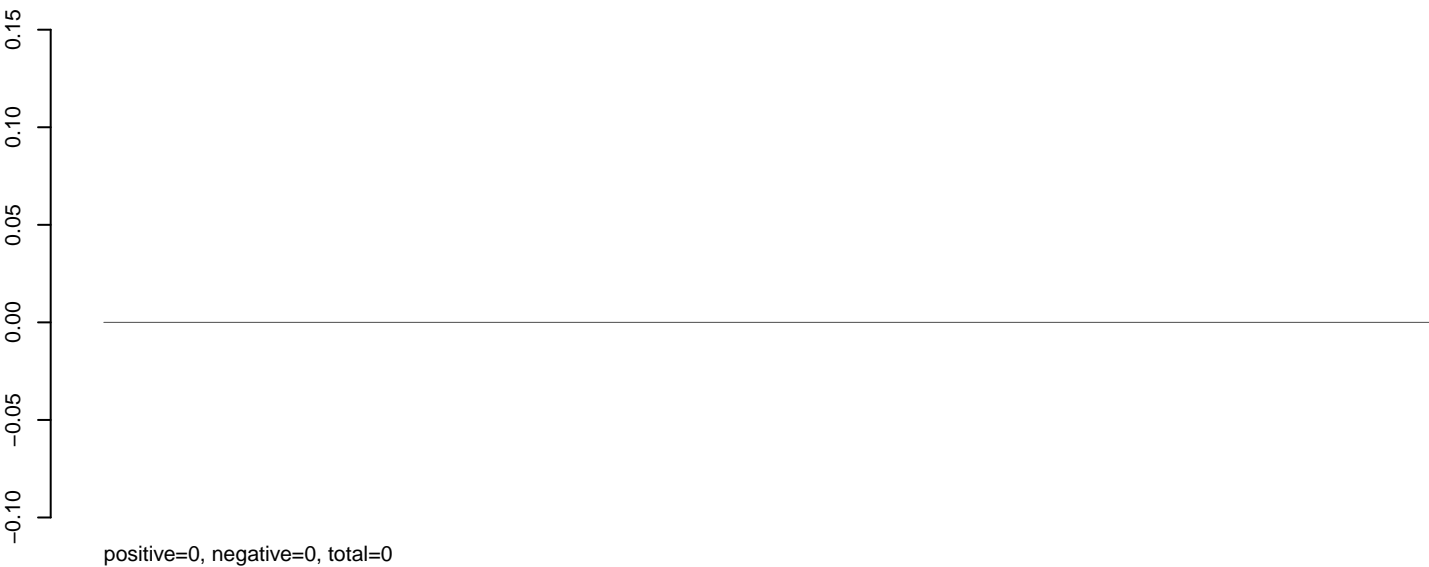
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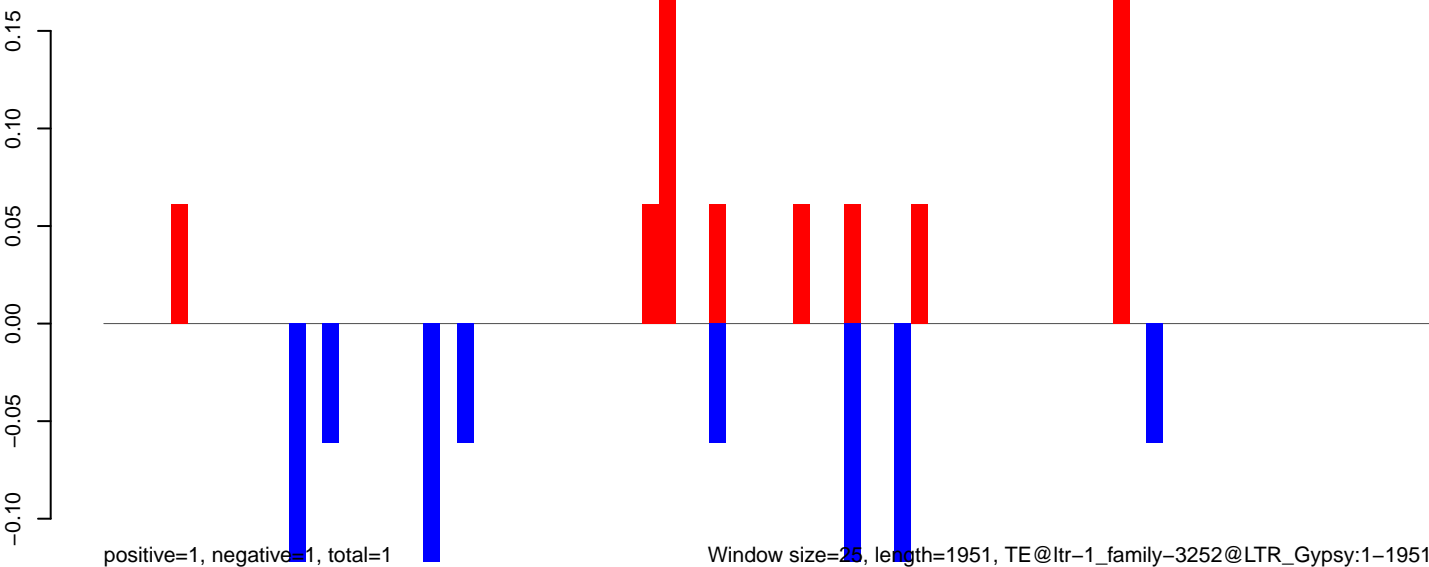
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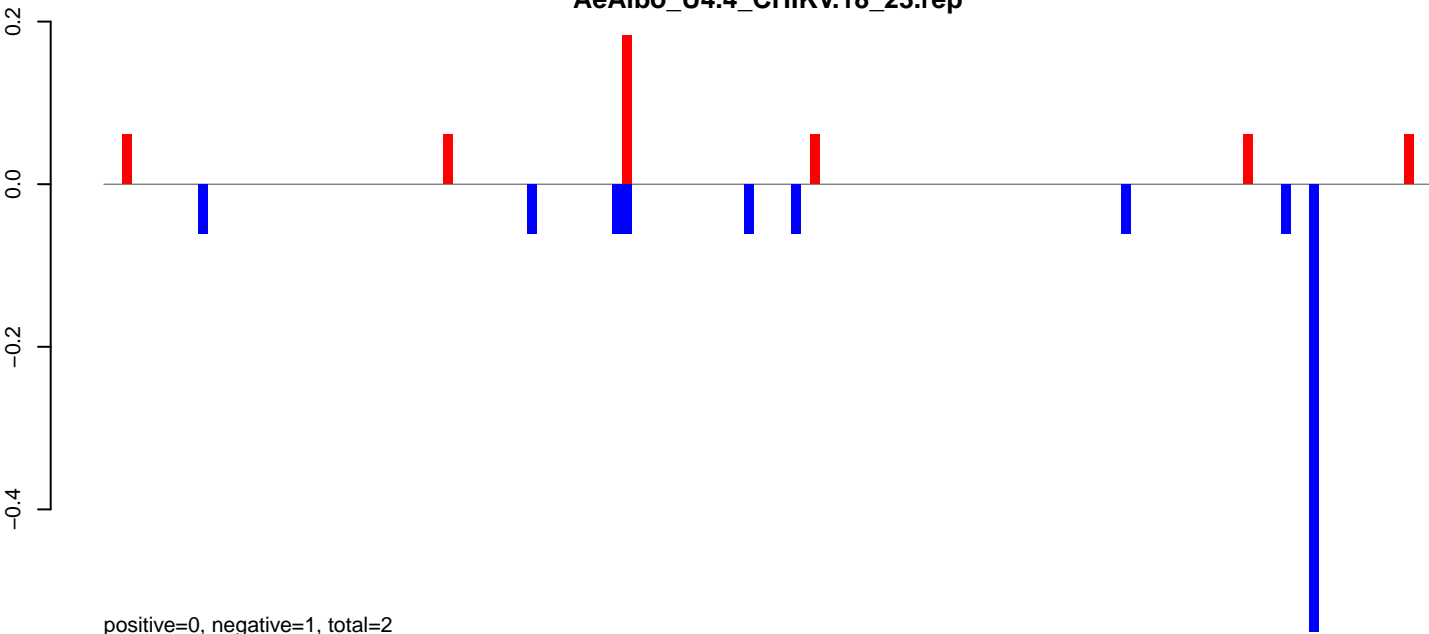
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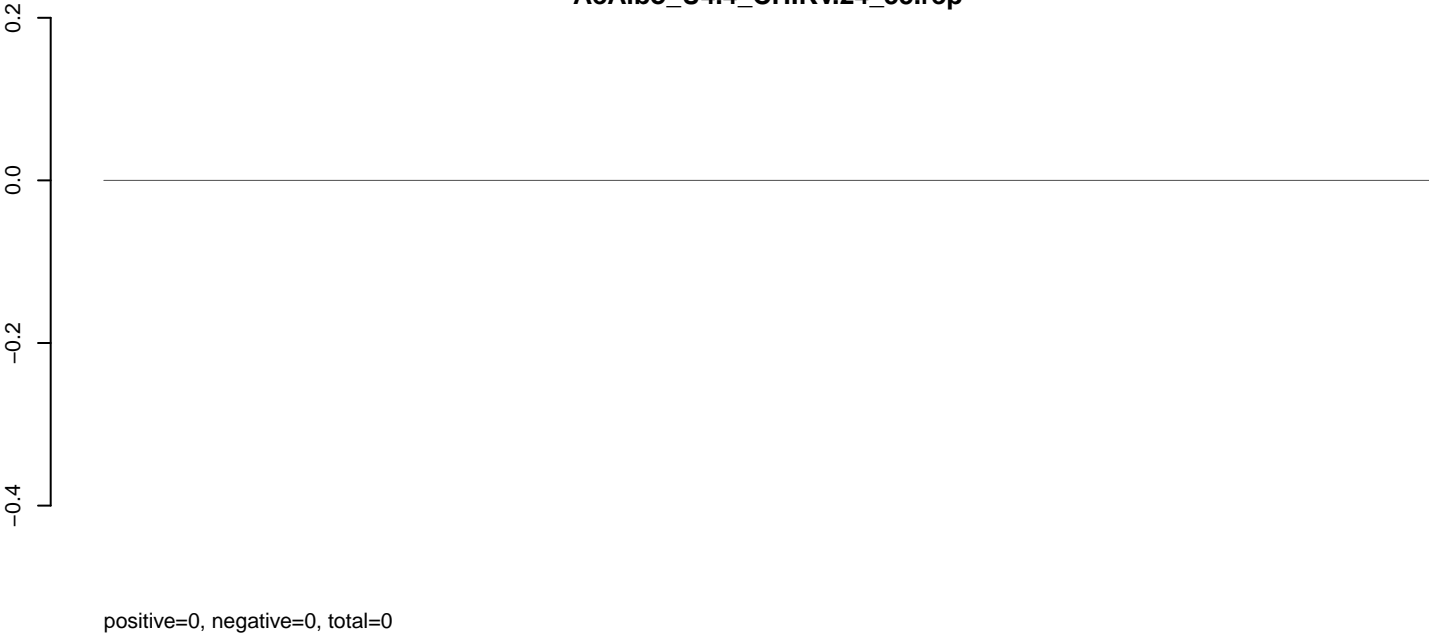
AeAlbo_U4.4_CHIKV.rep



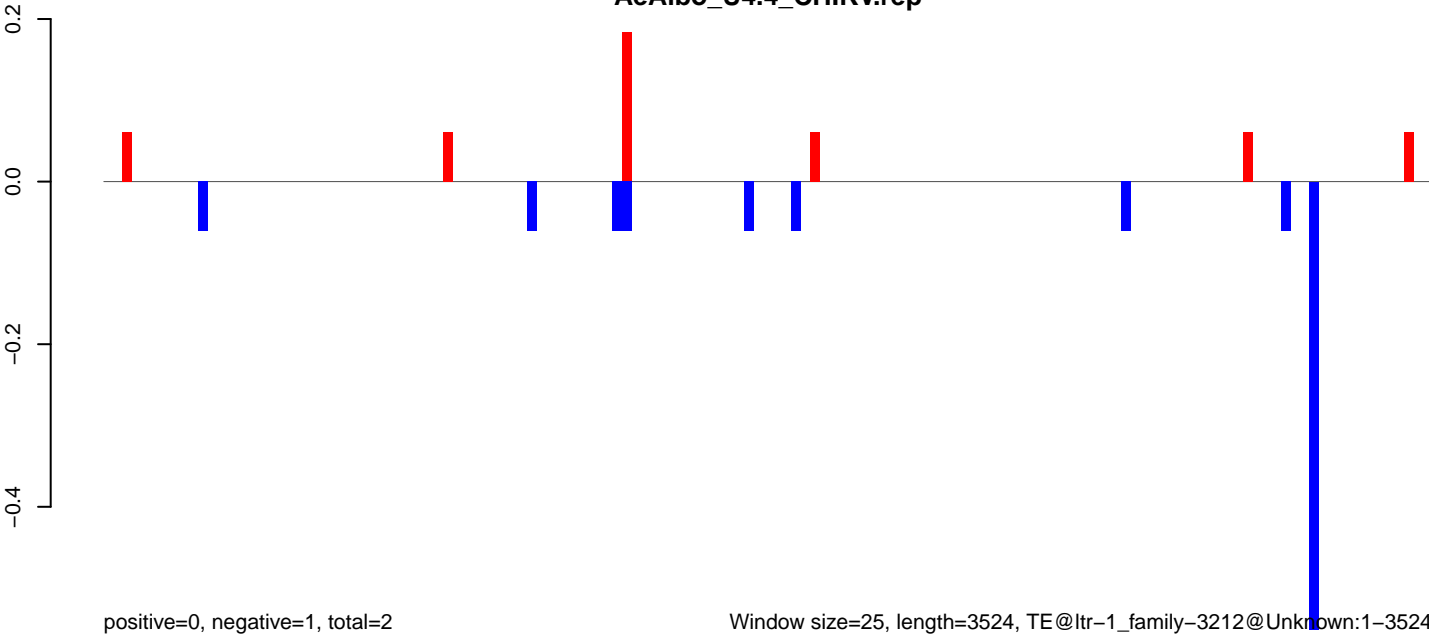
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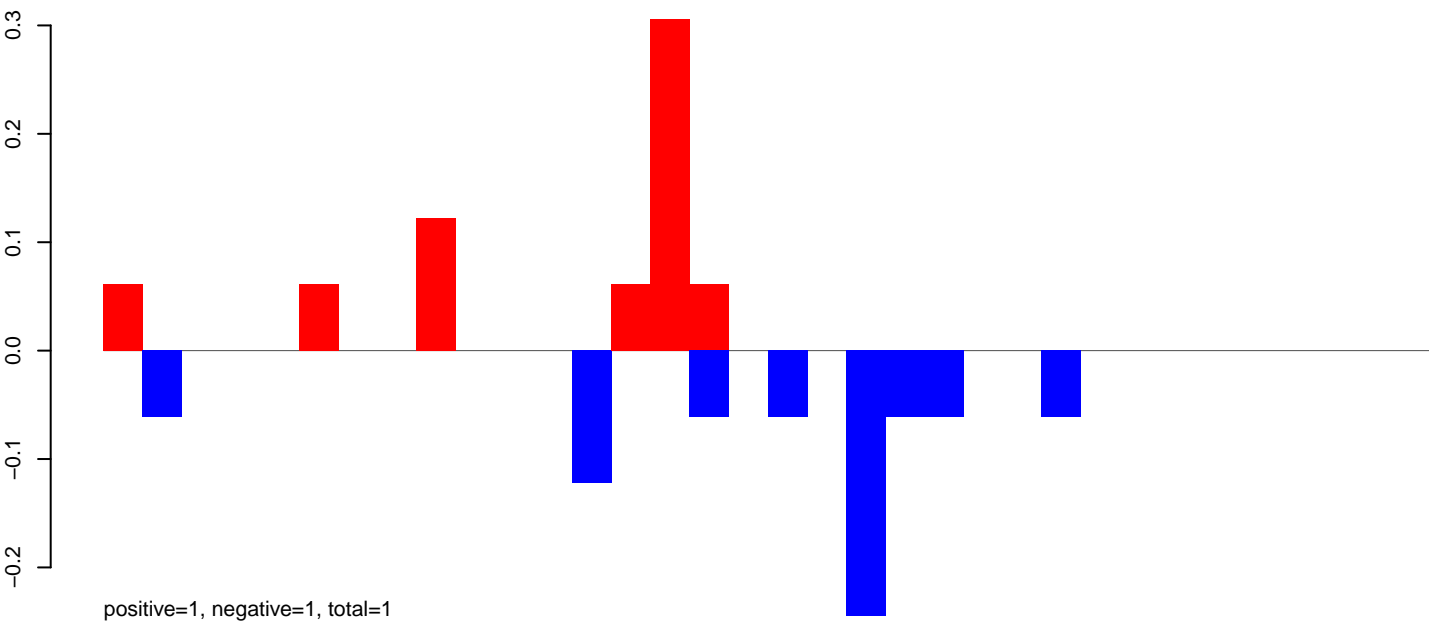
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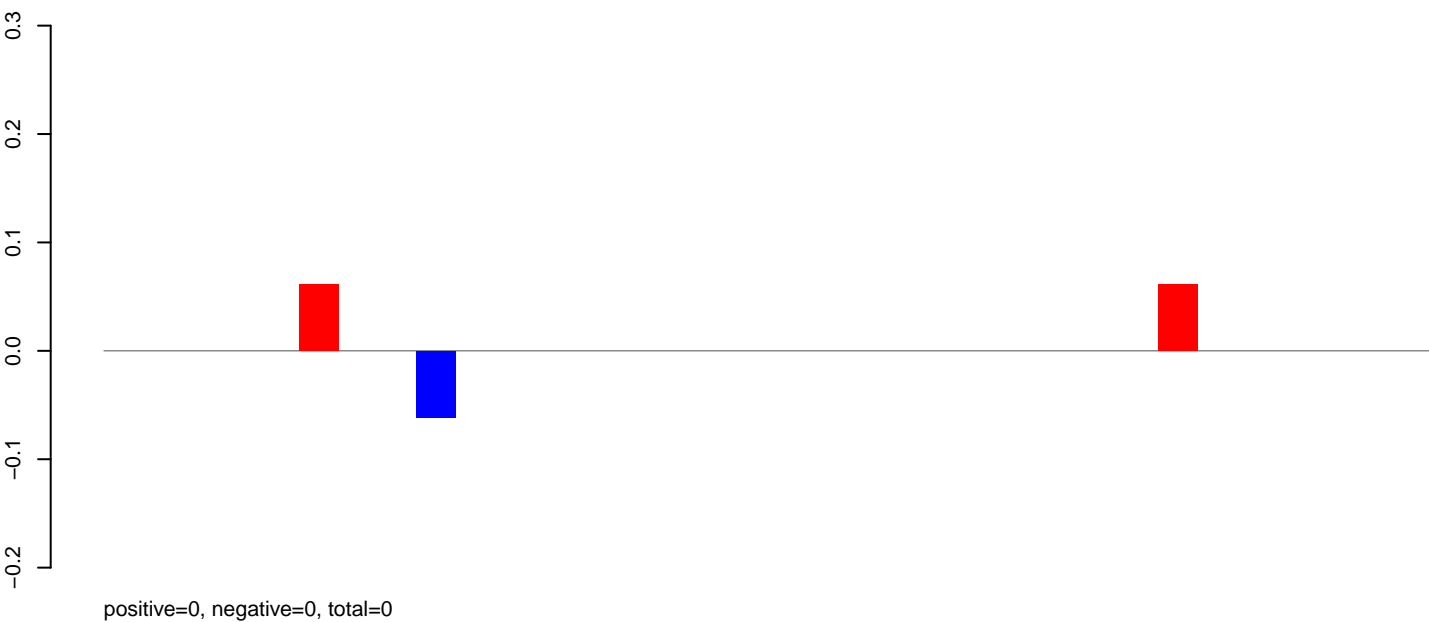
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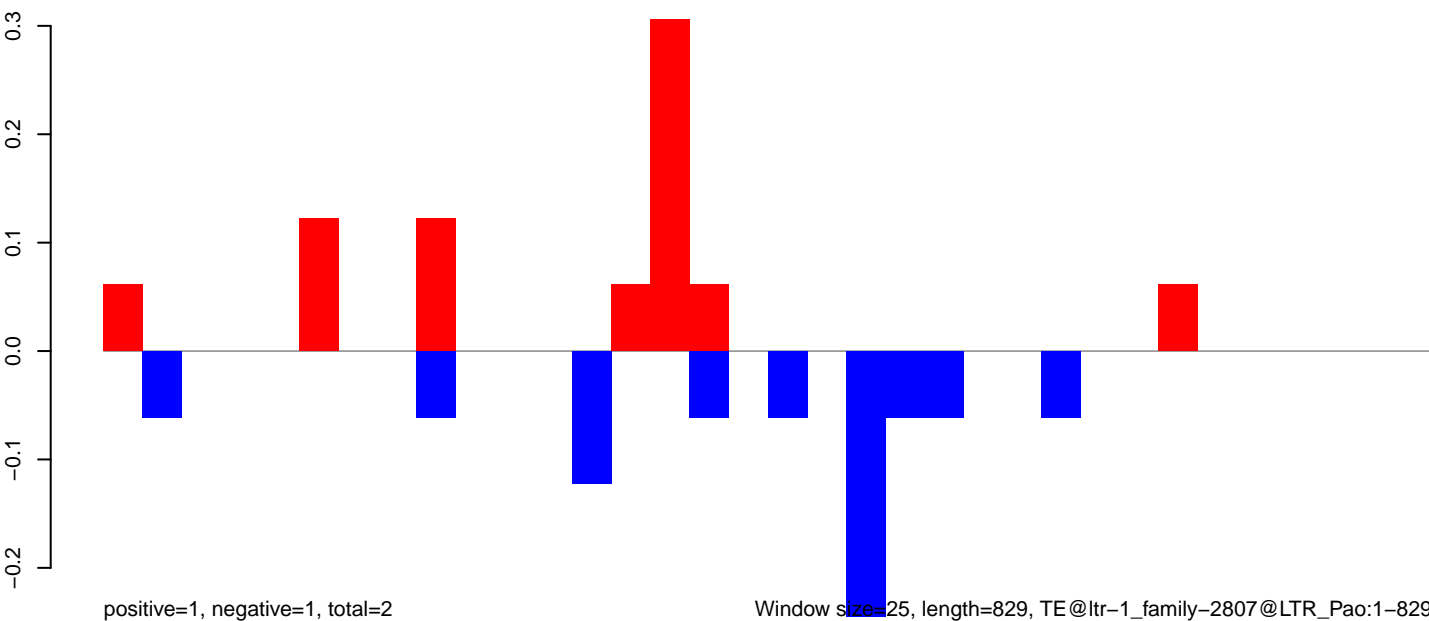
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AeAlbo_U4.4_CHIKV.24_35.rep



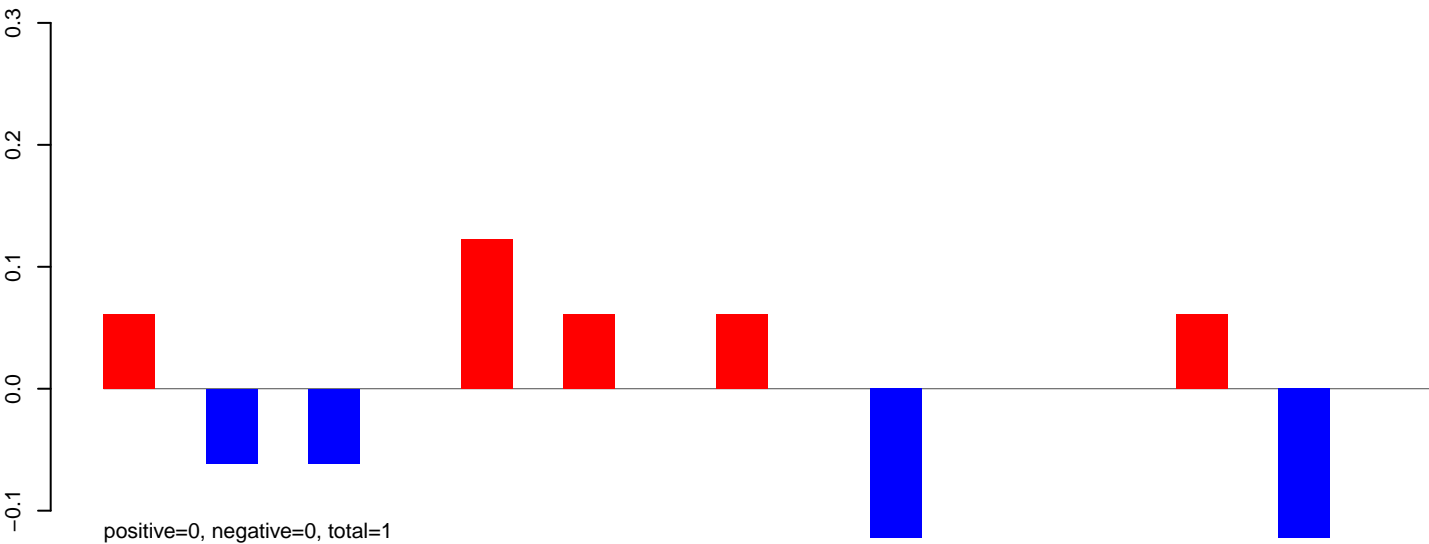
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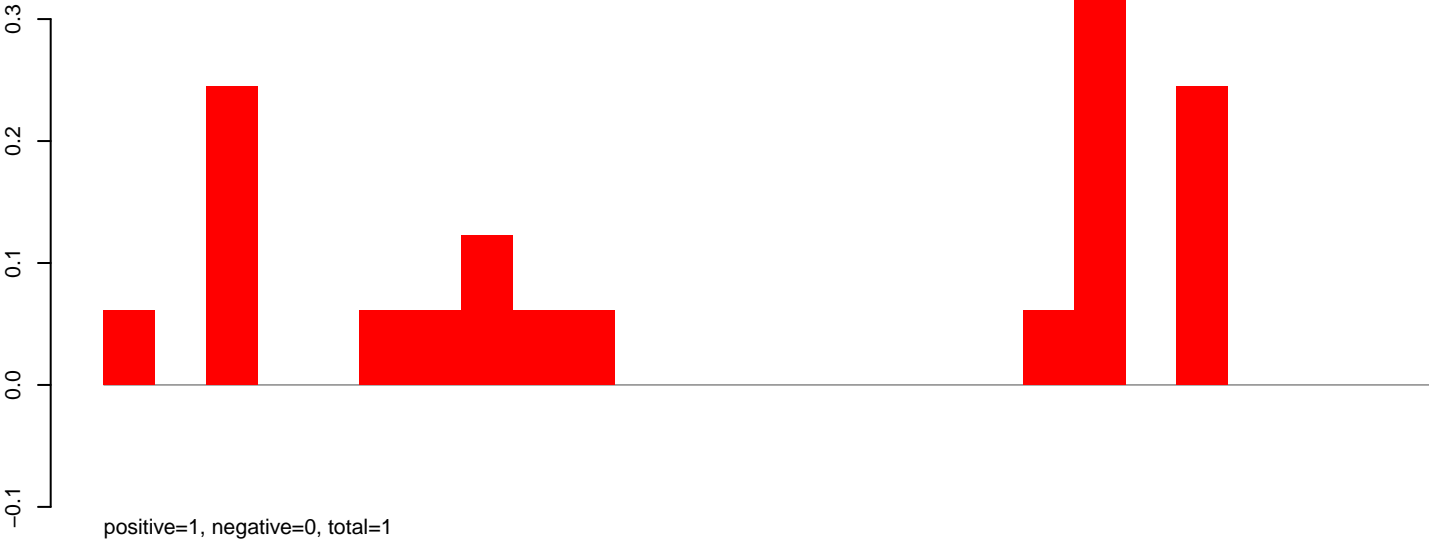
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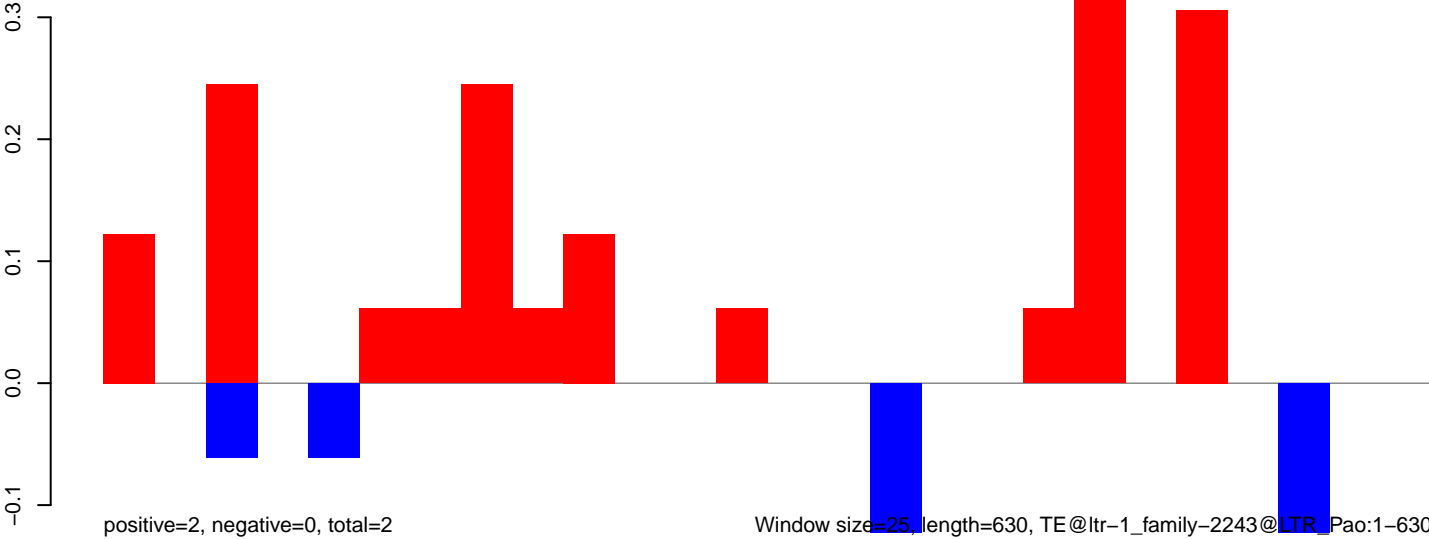
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AeAlbo_U4.4_CHIKV.24_35.rep



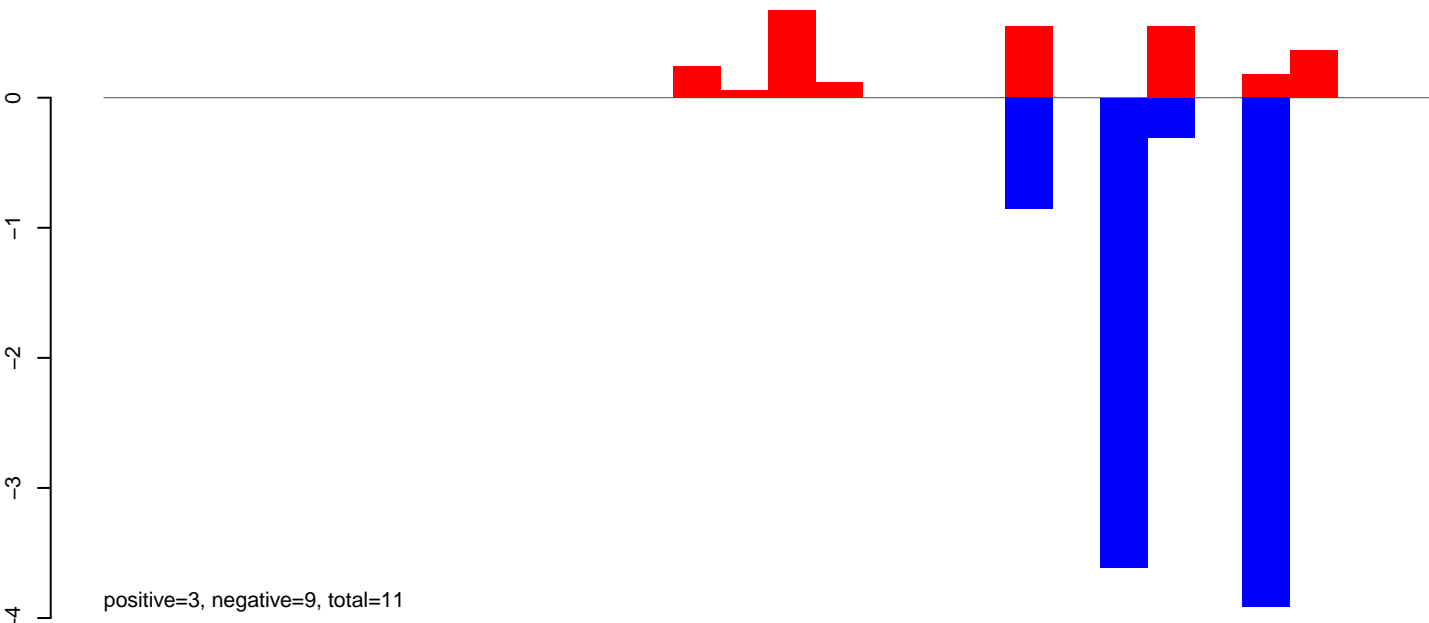
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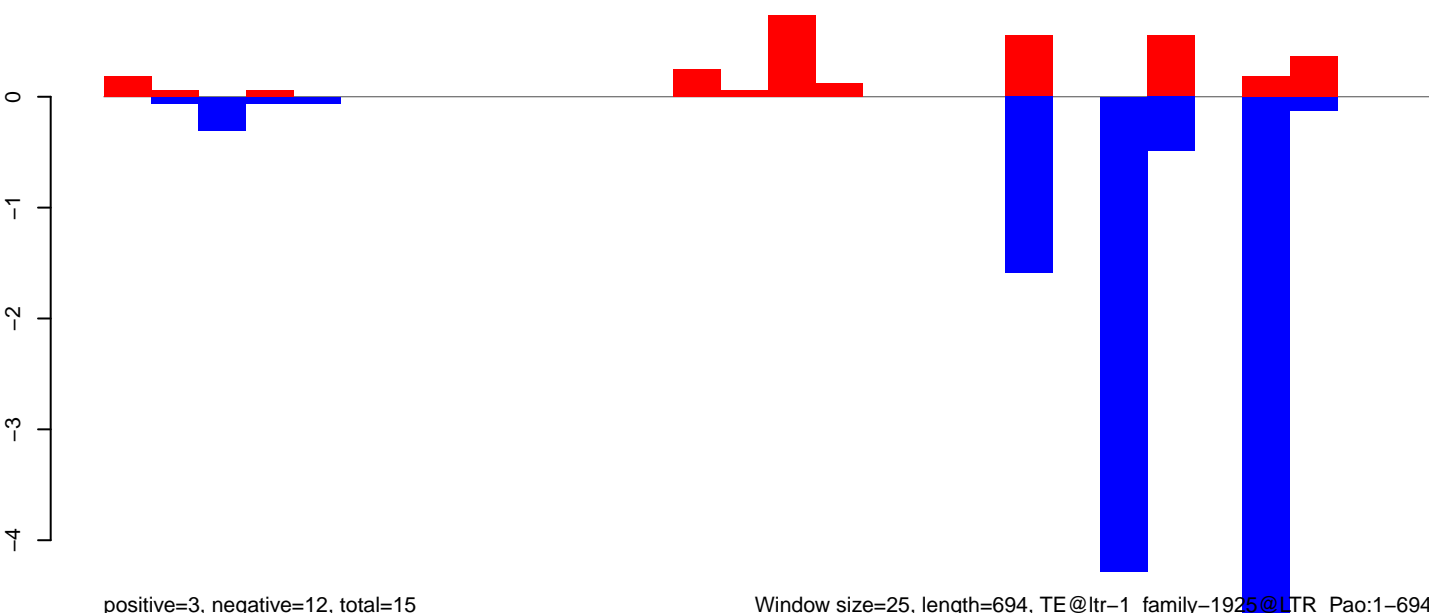
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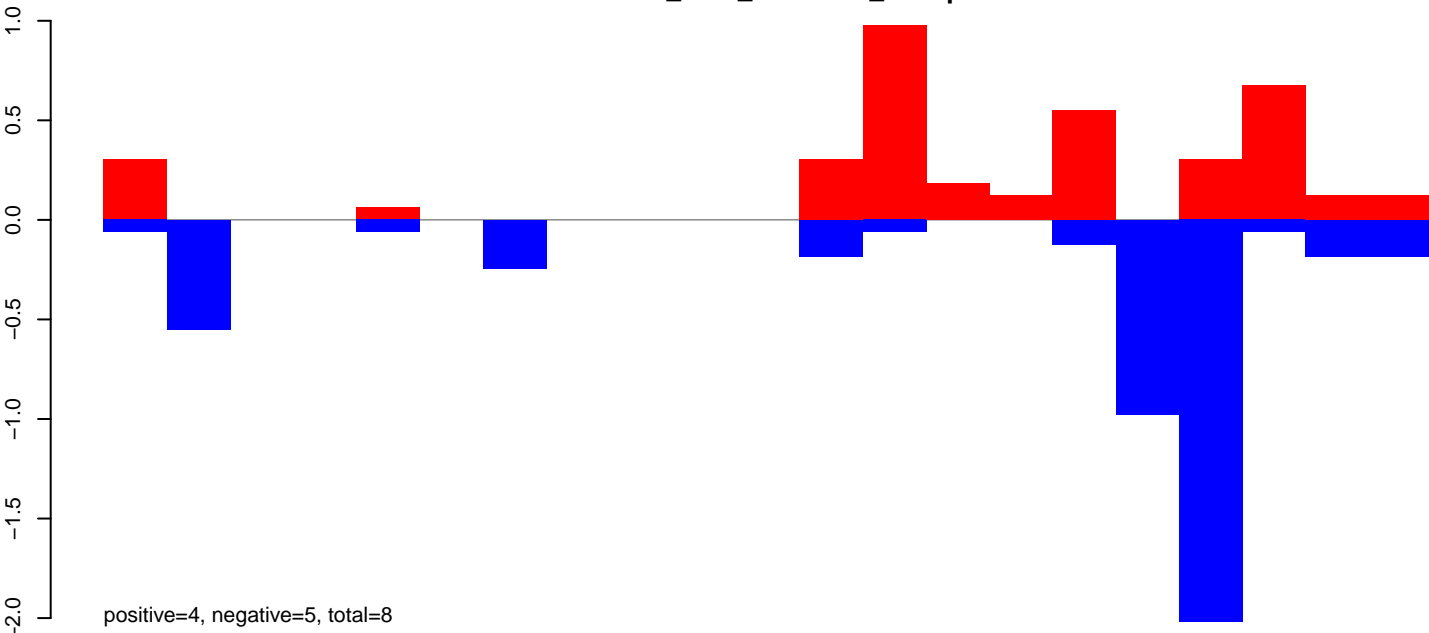
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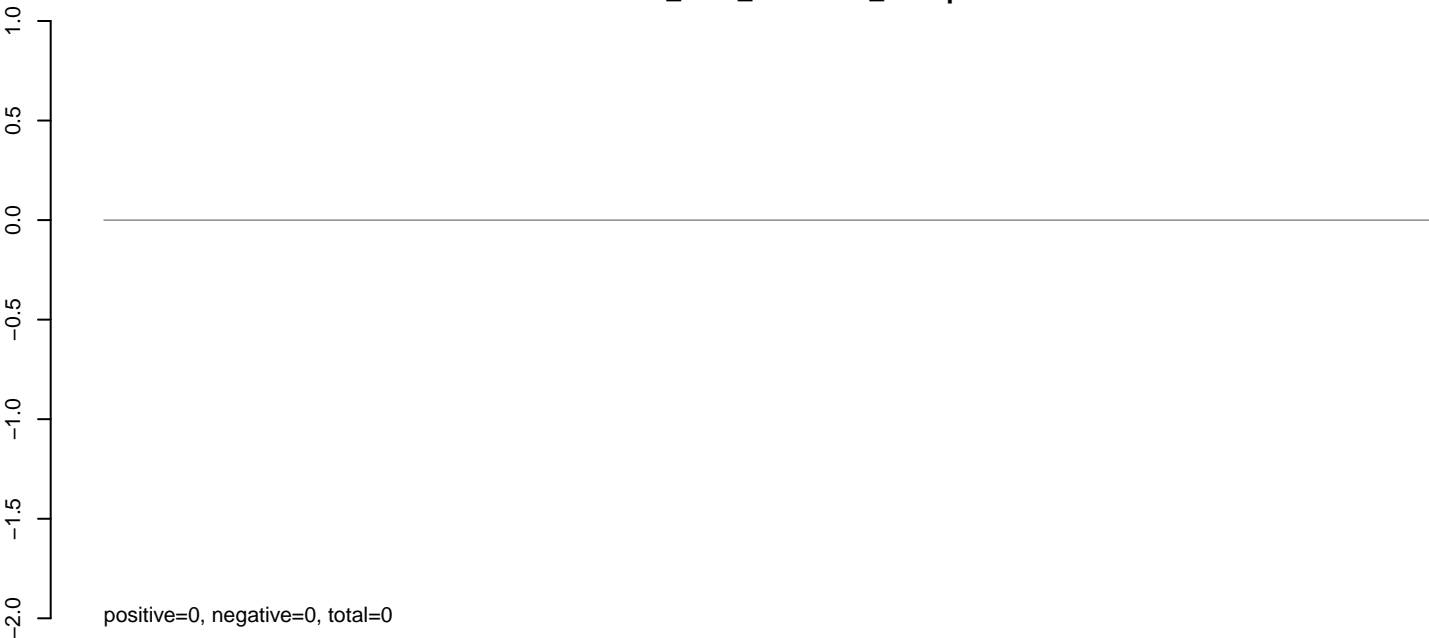
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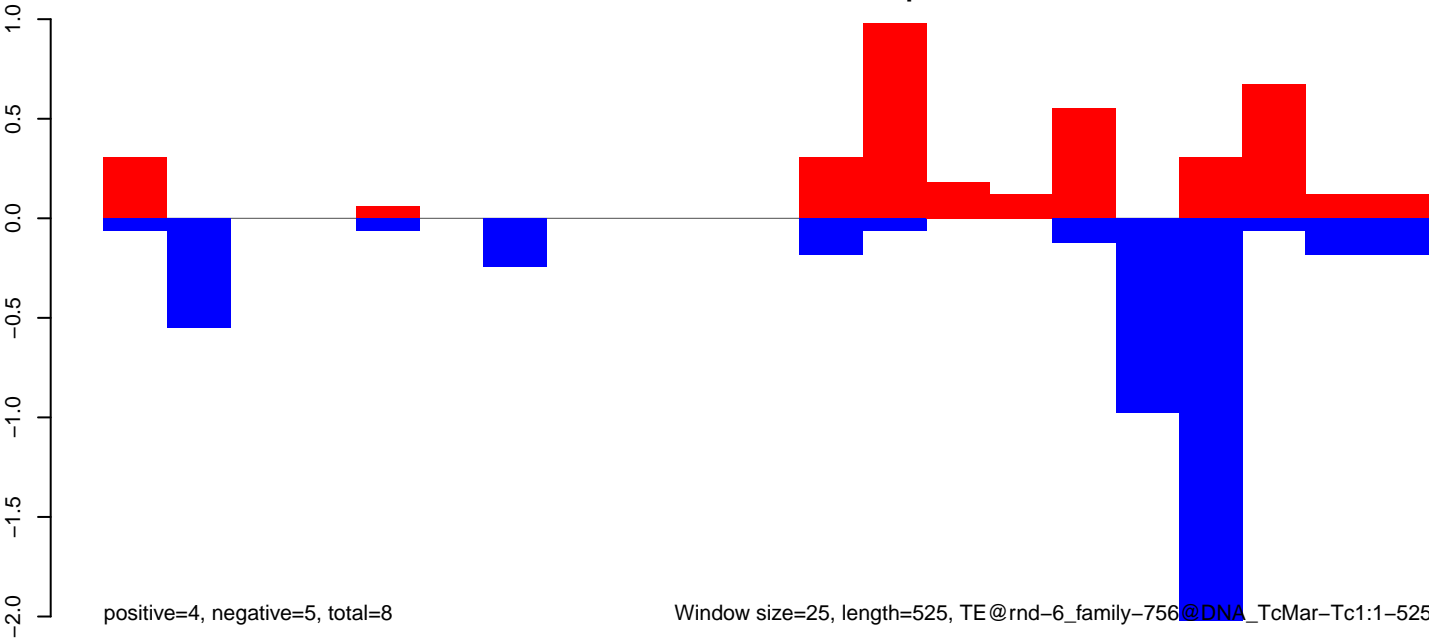
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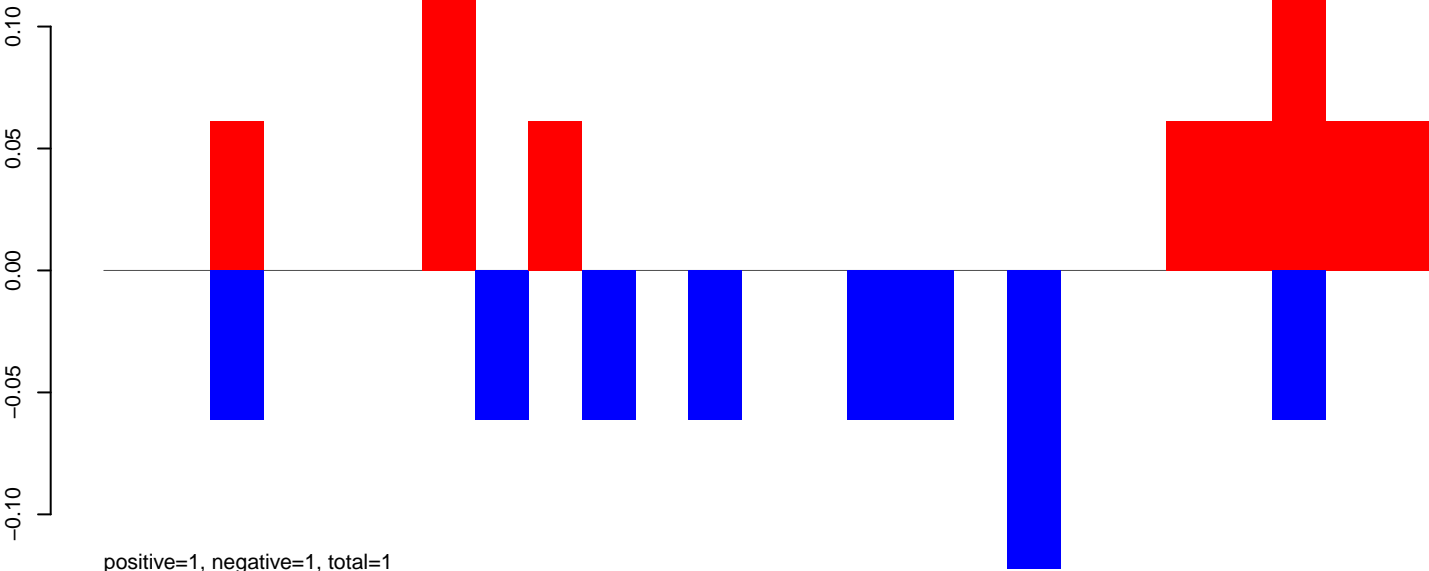
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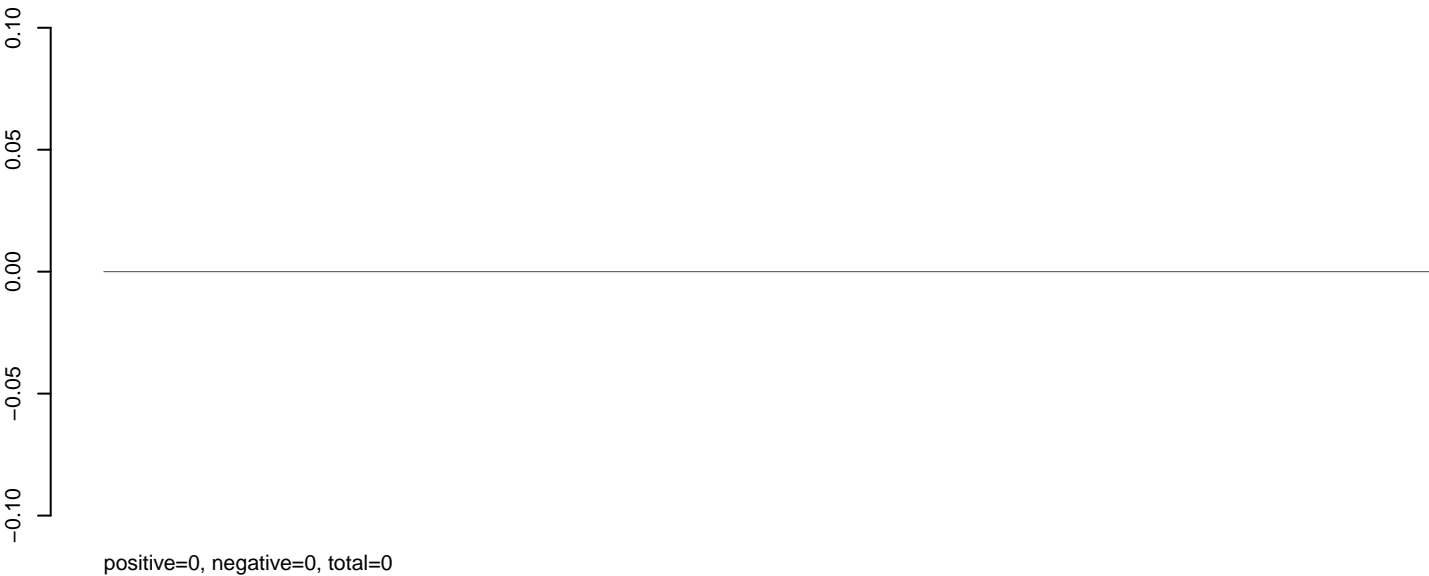
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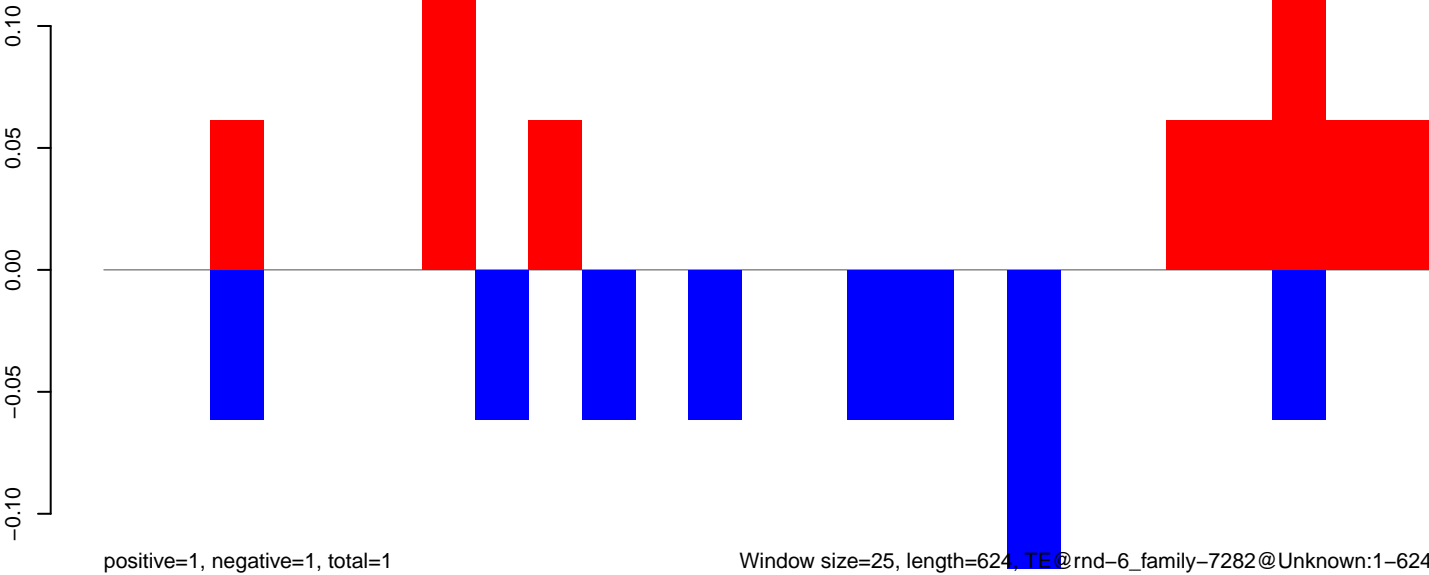
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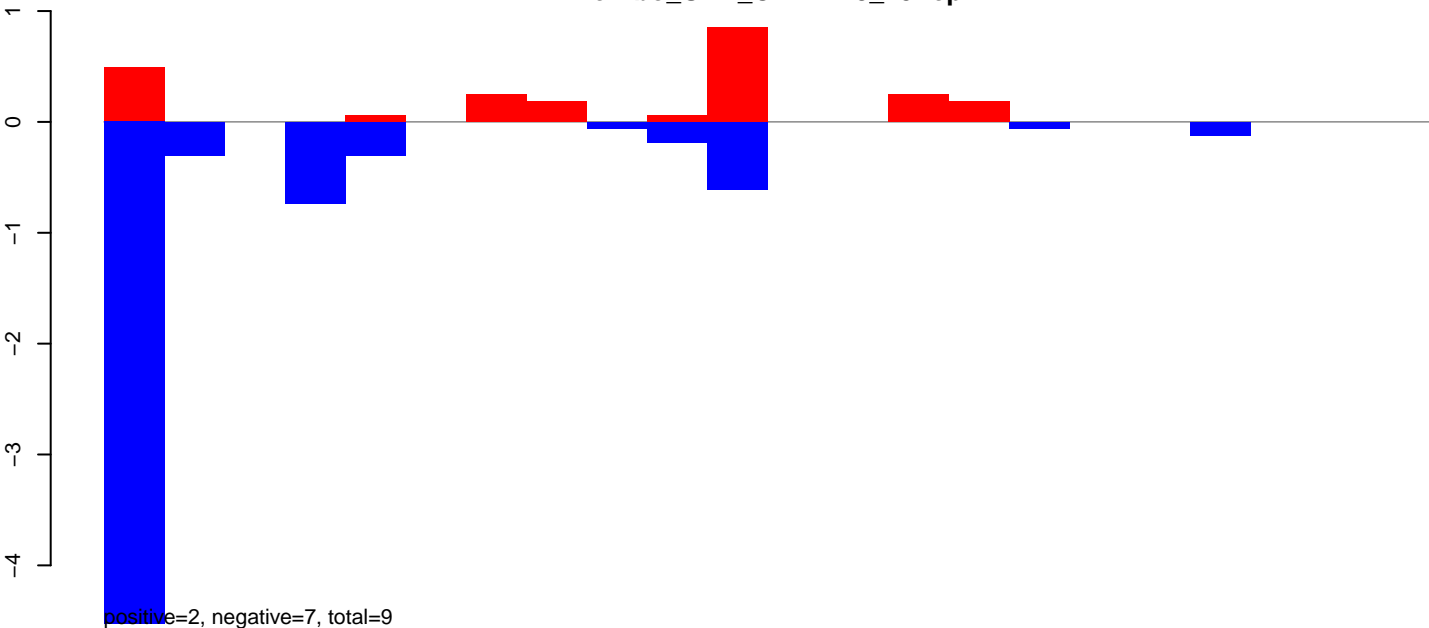
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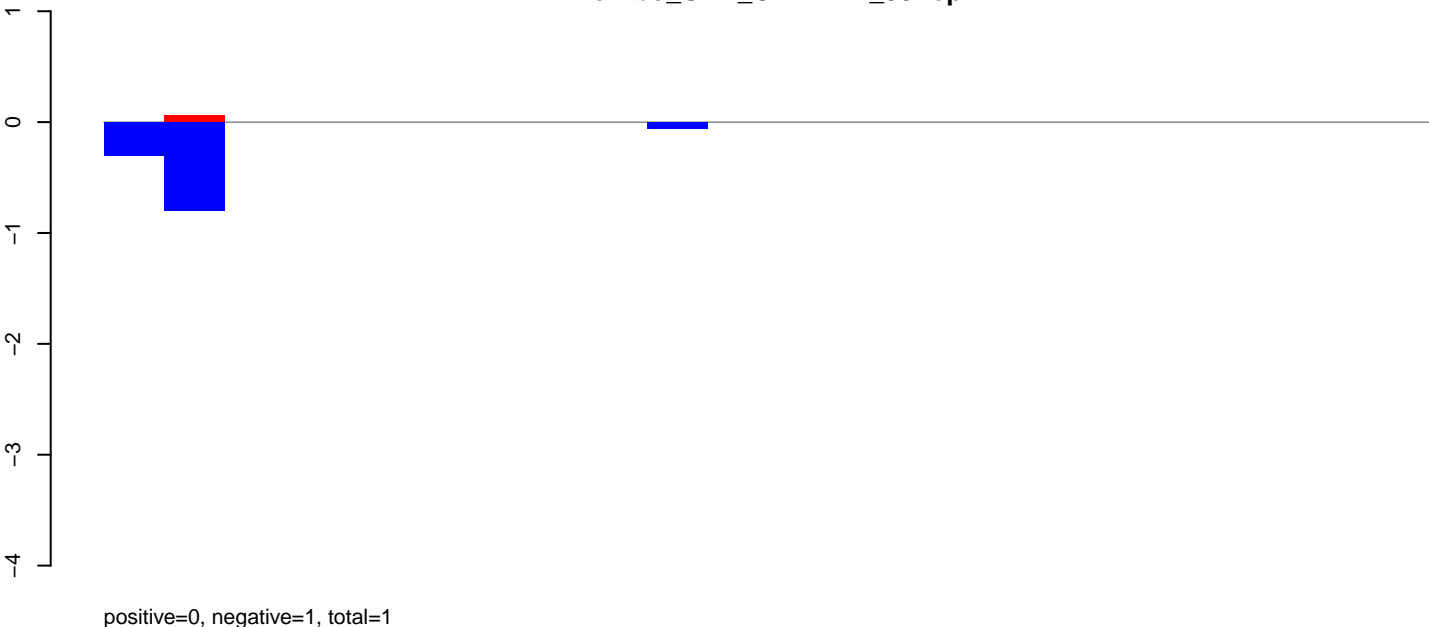
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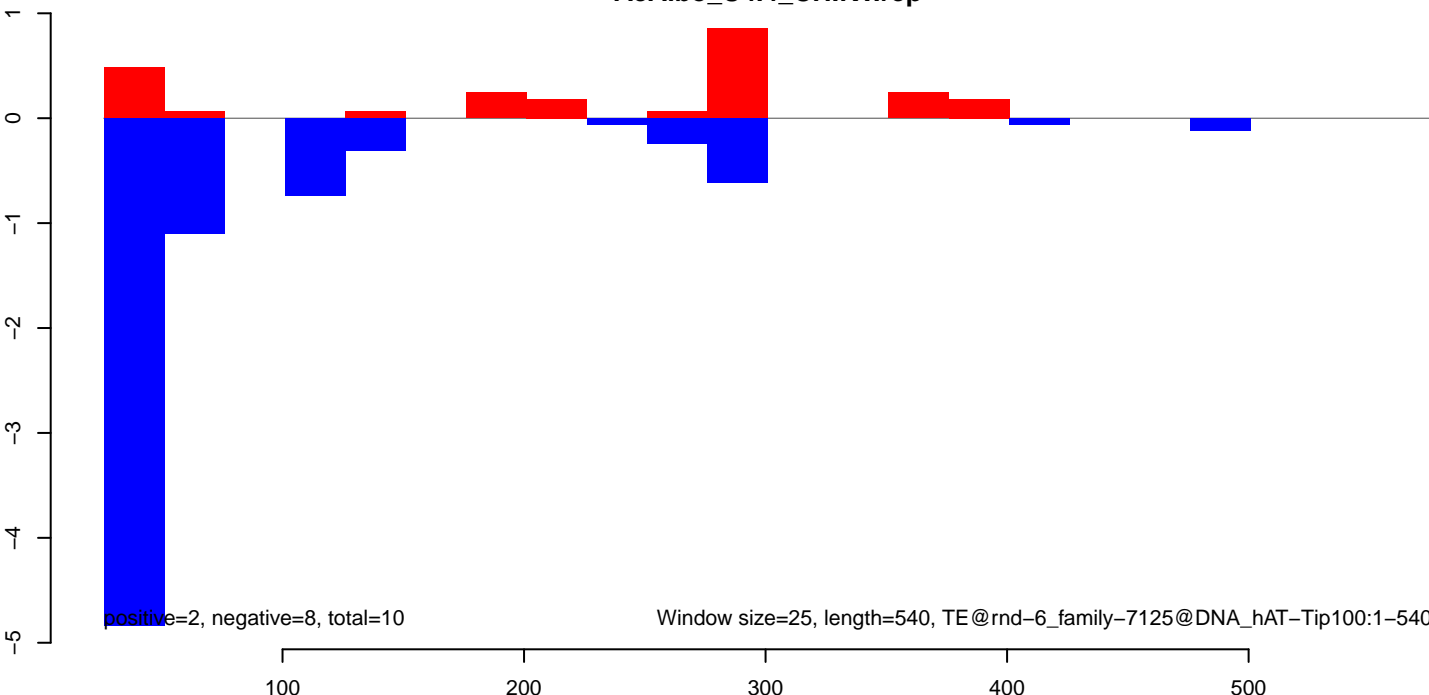
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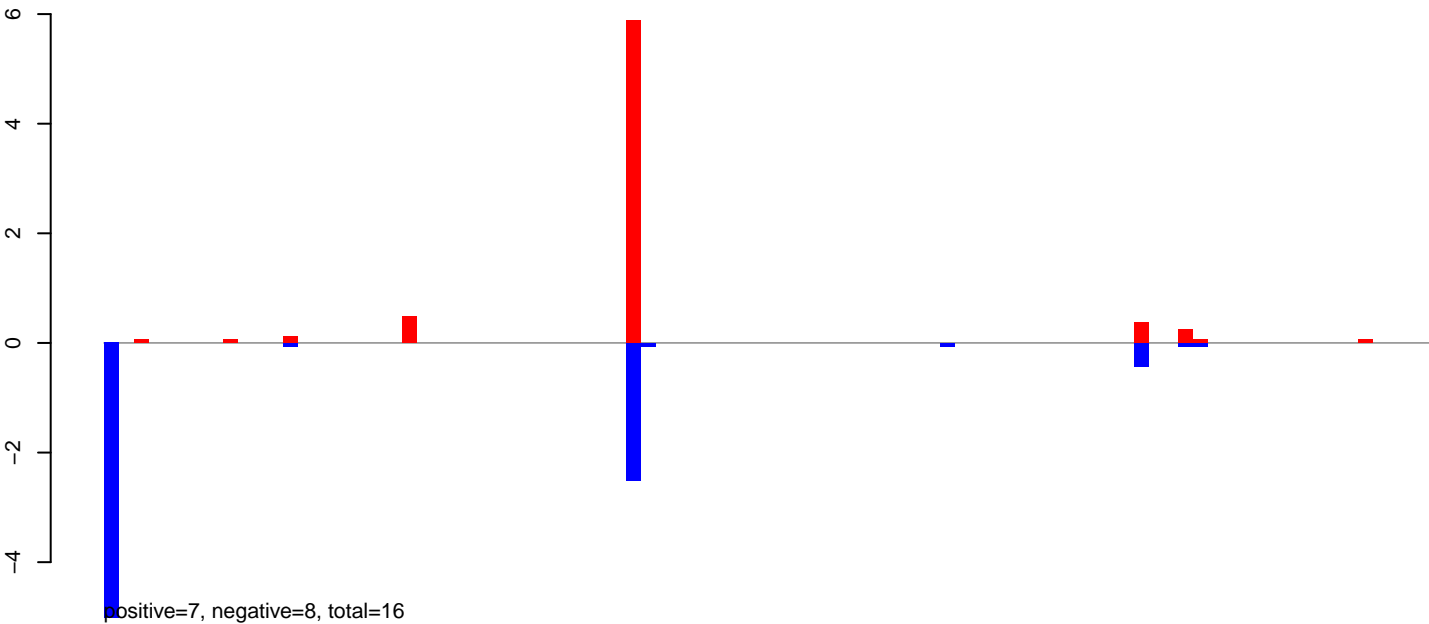
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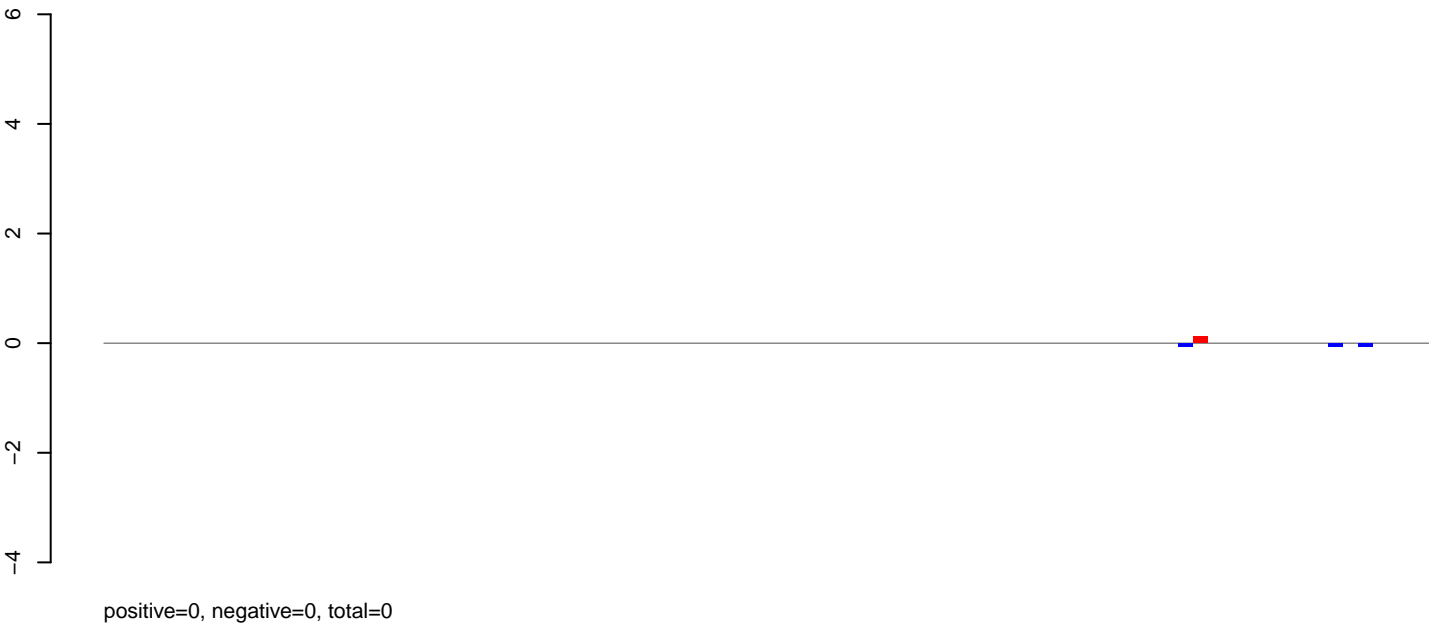
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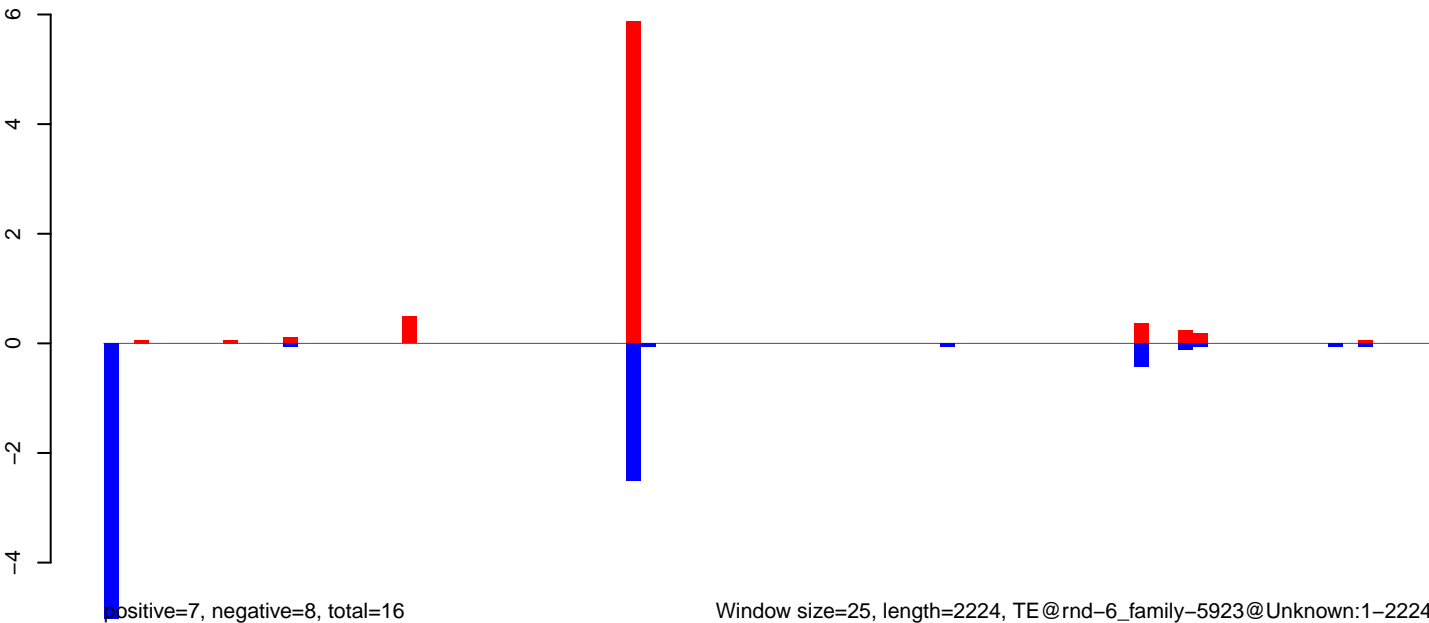
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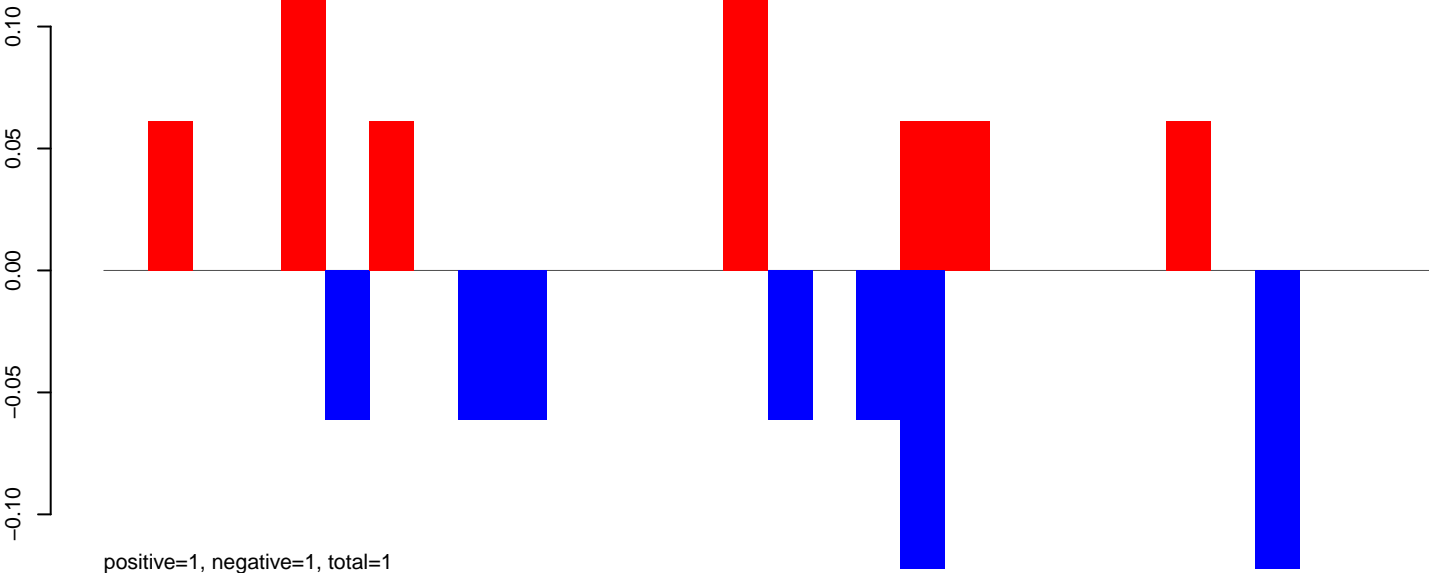
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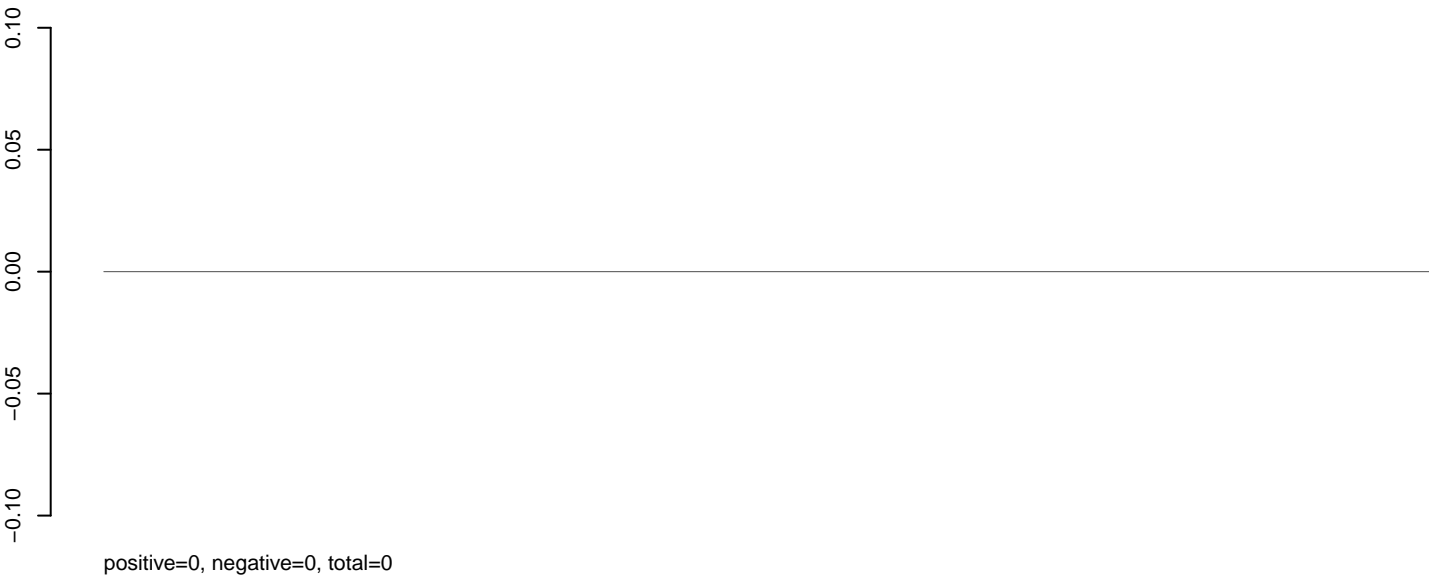
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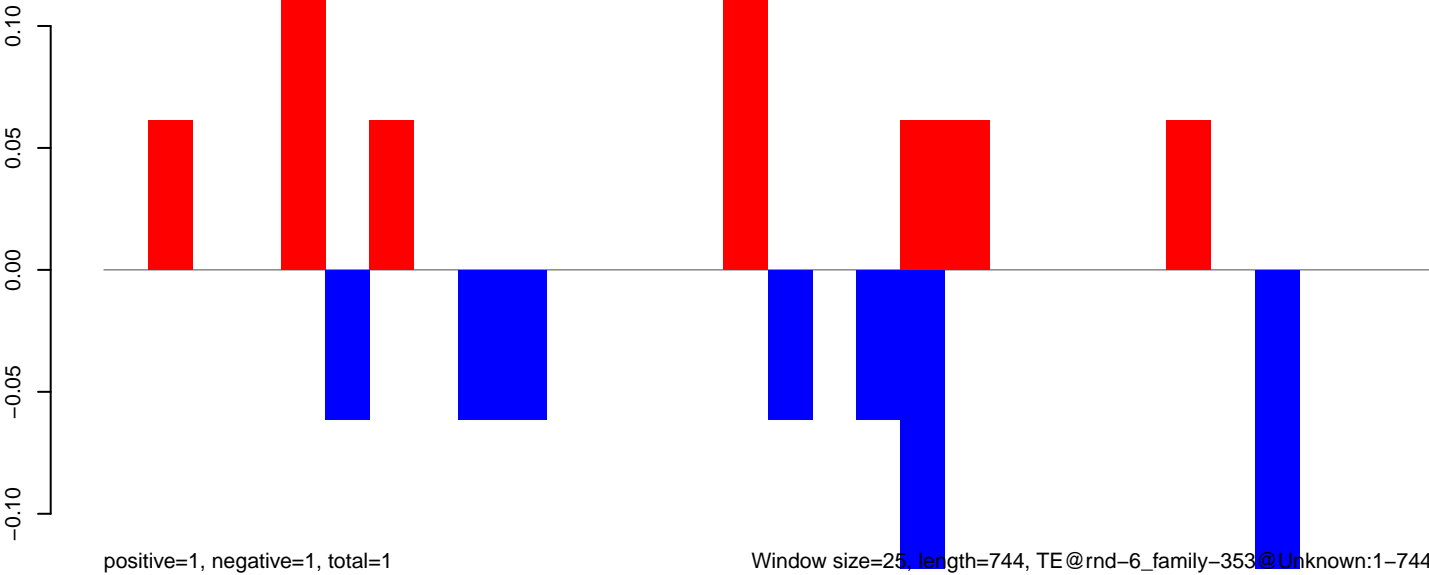
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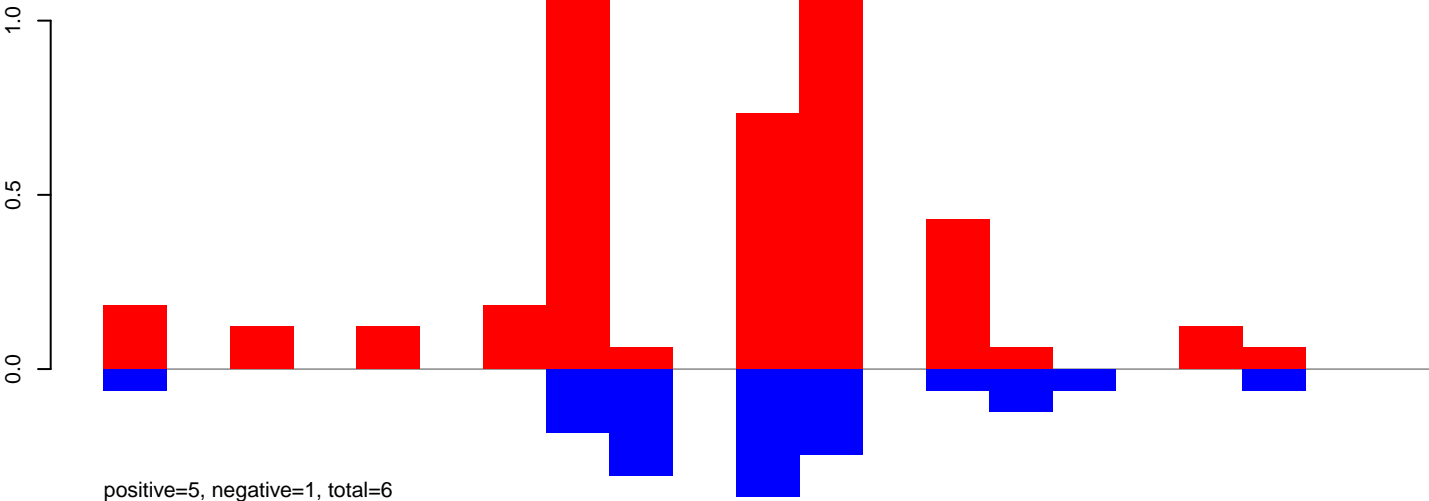
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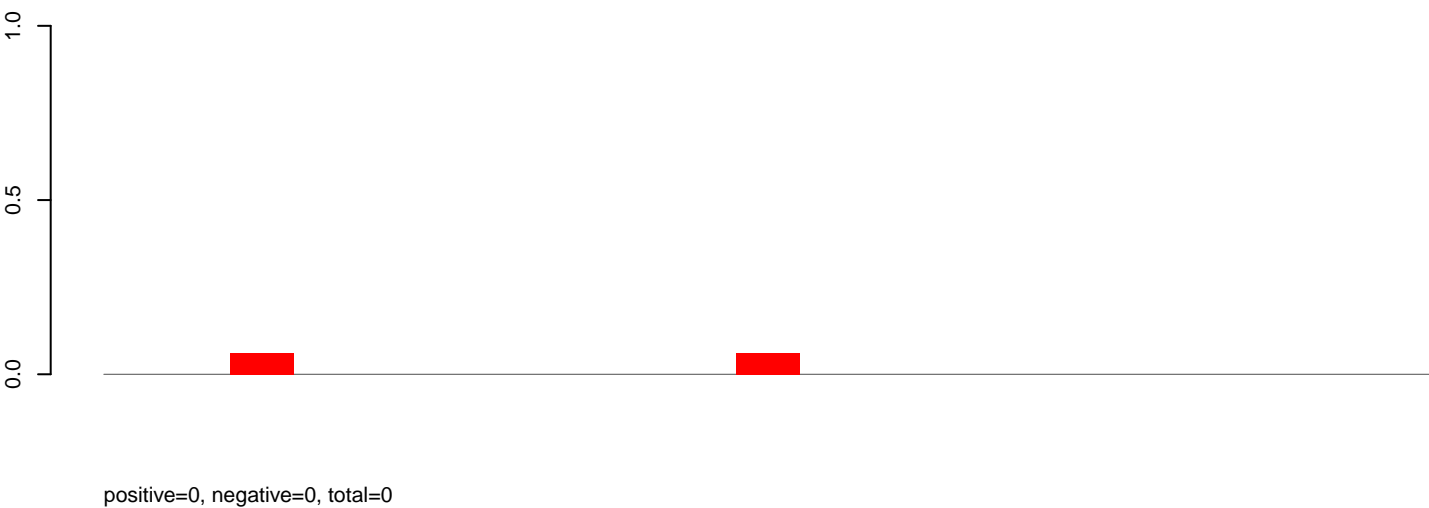
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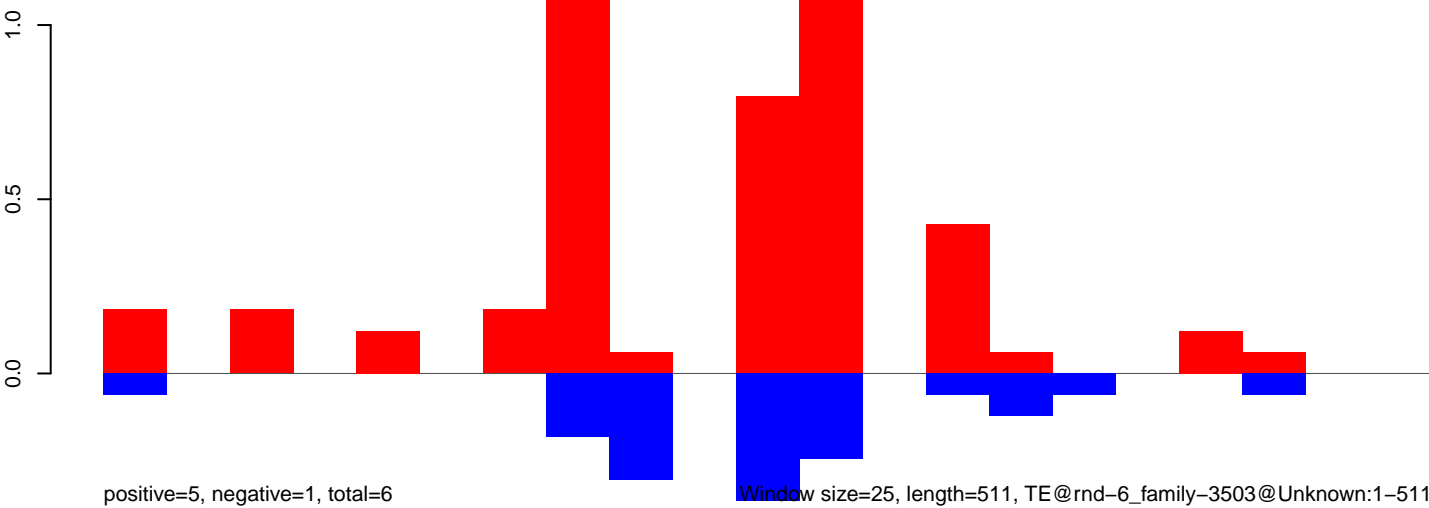
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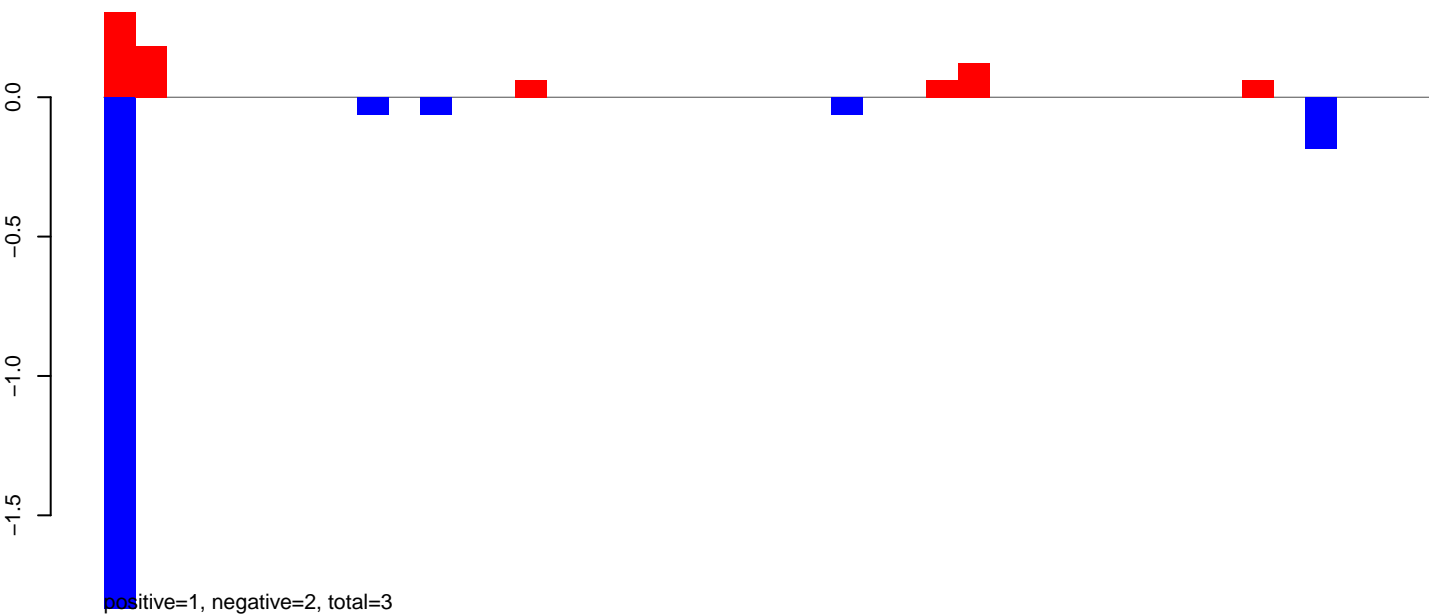


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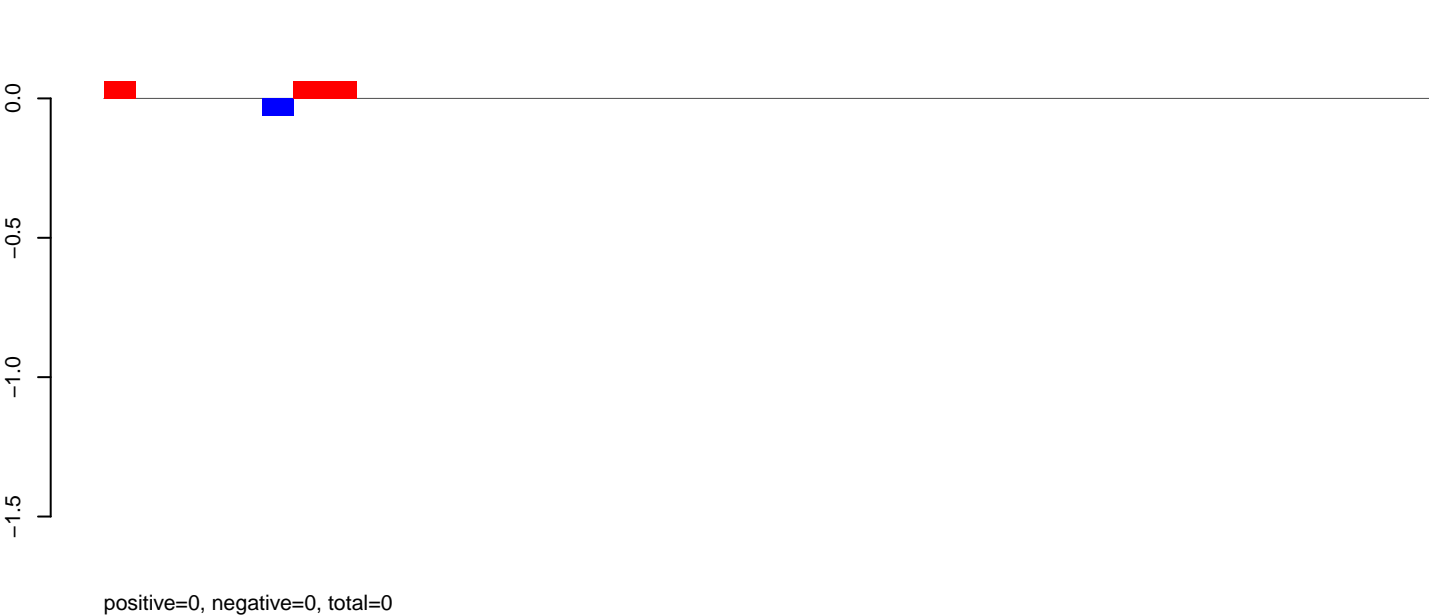


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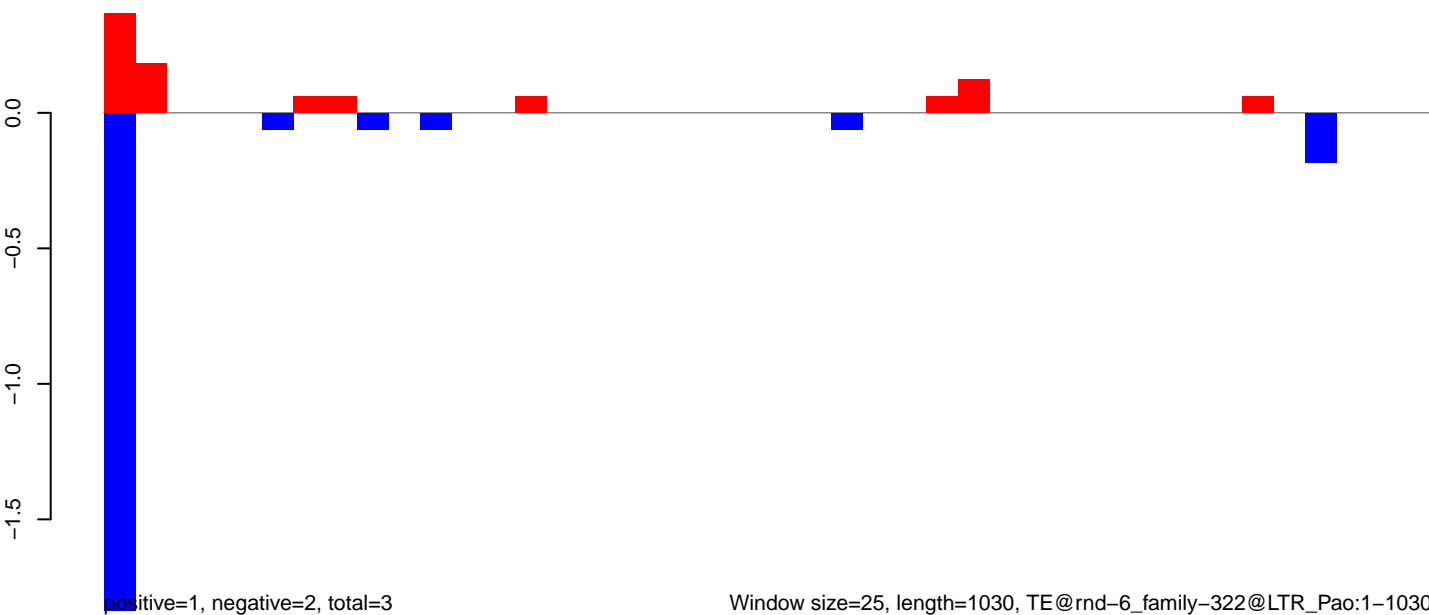
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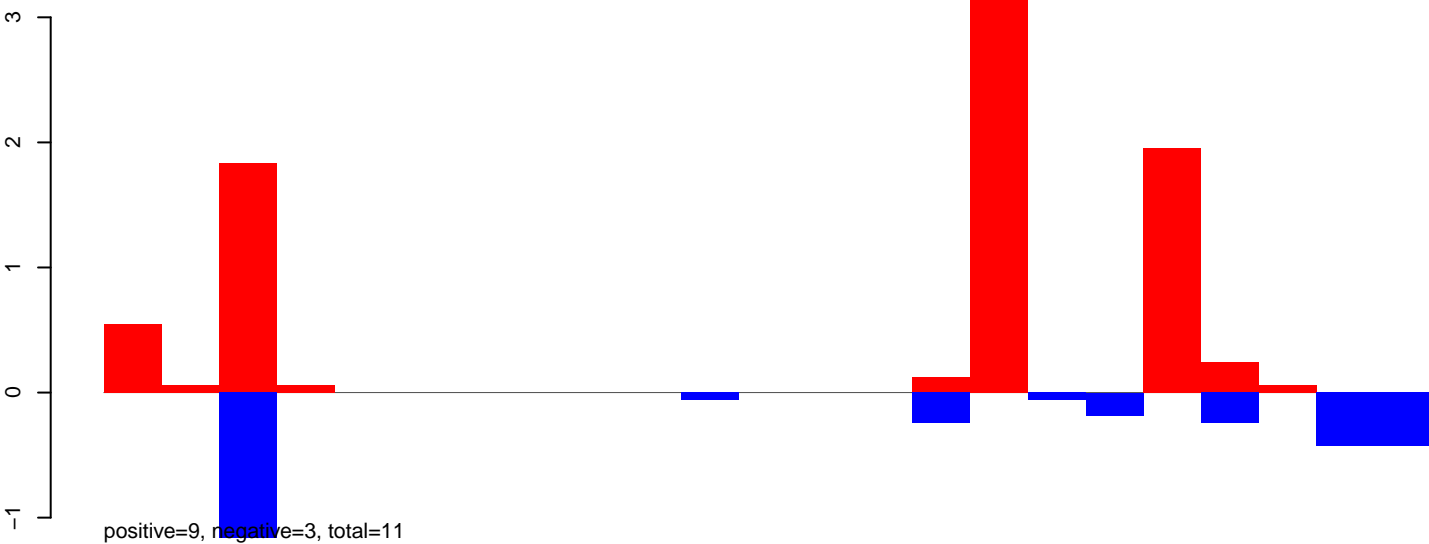
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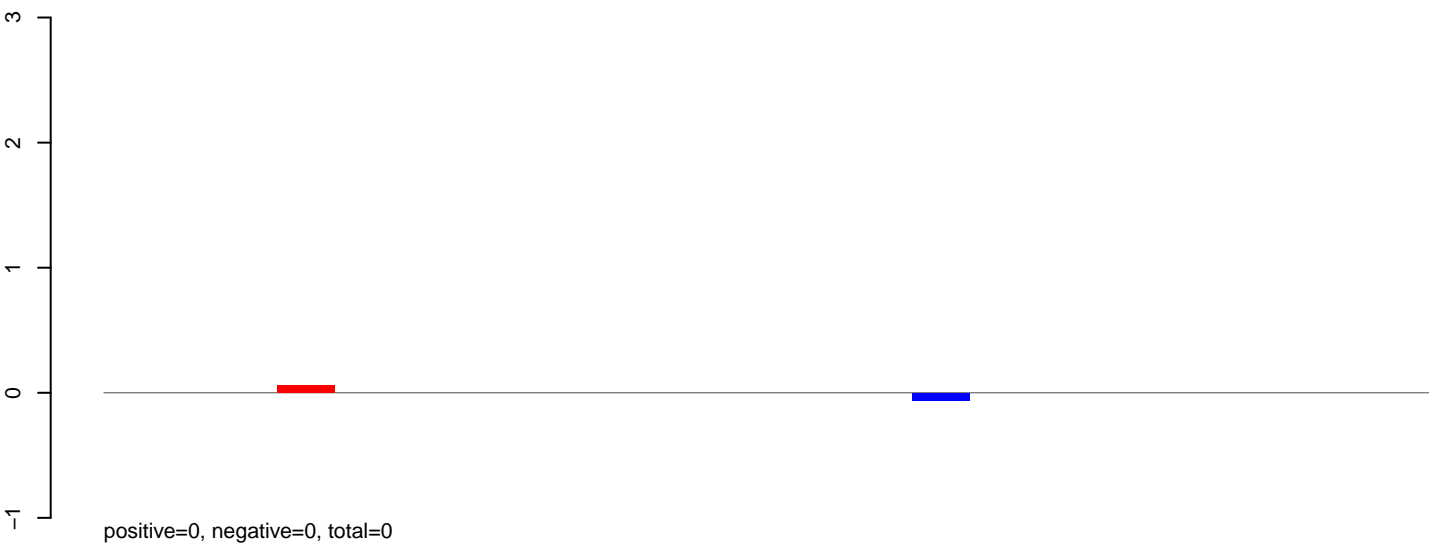
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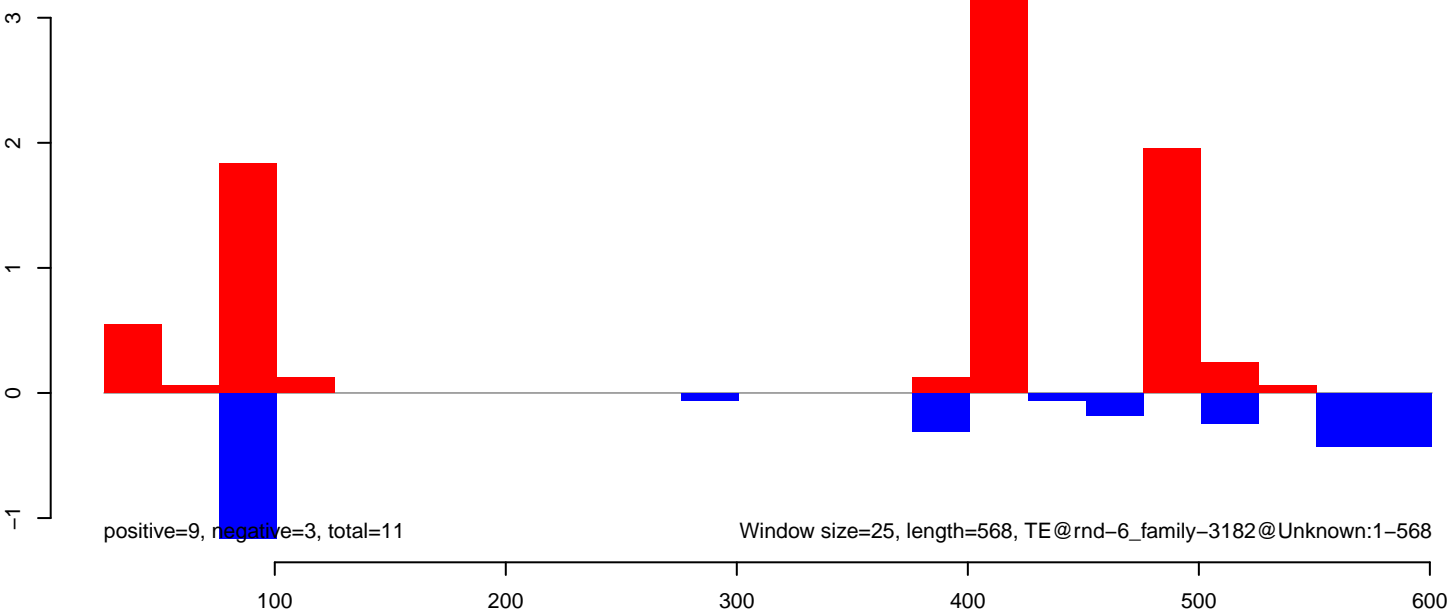
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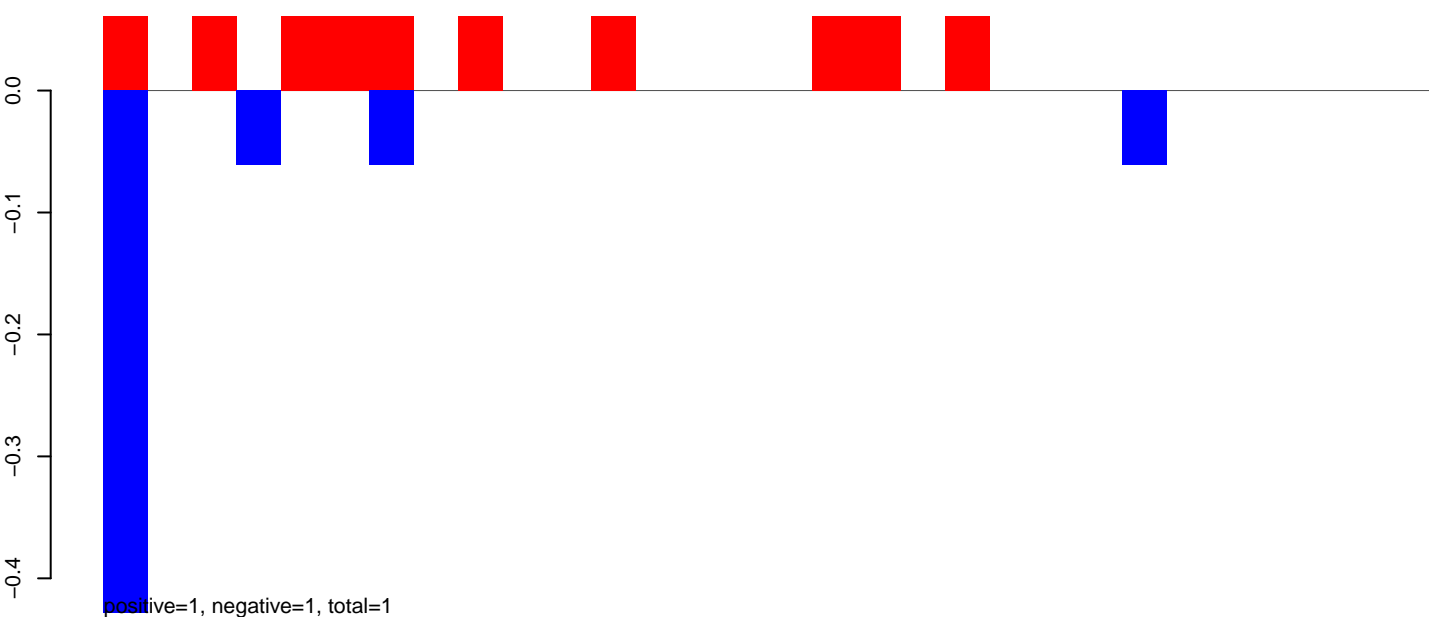
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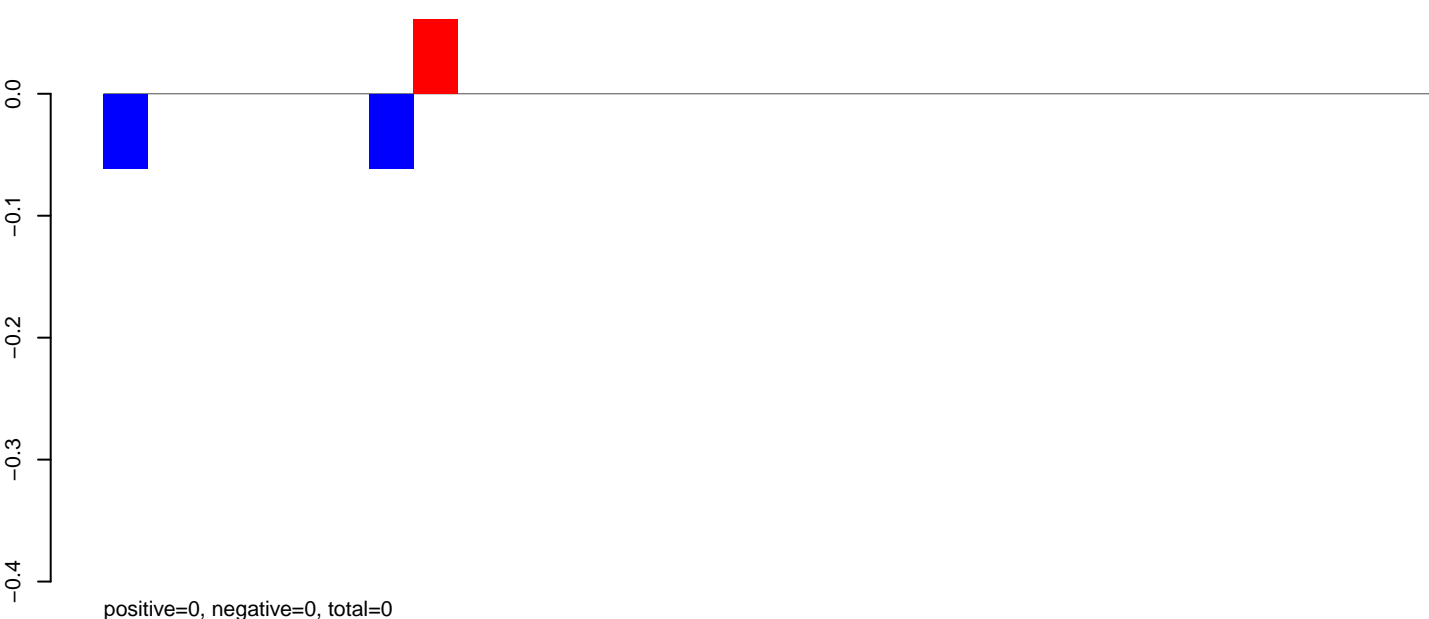
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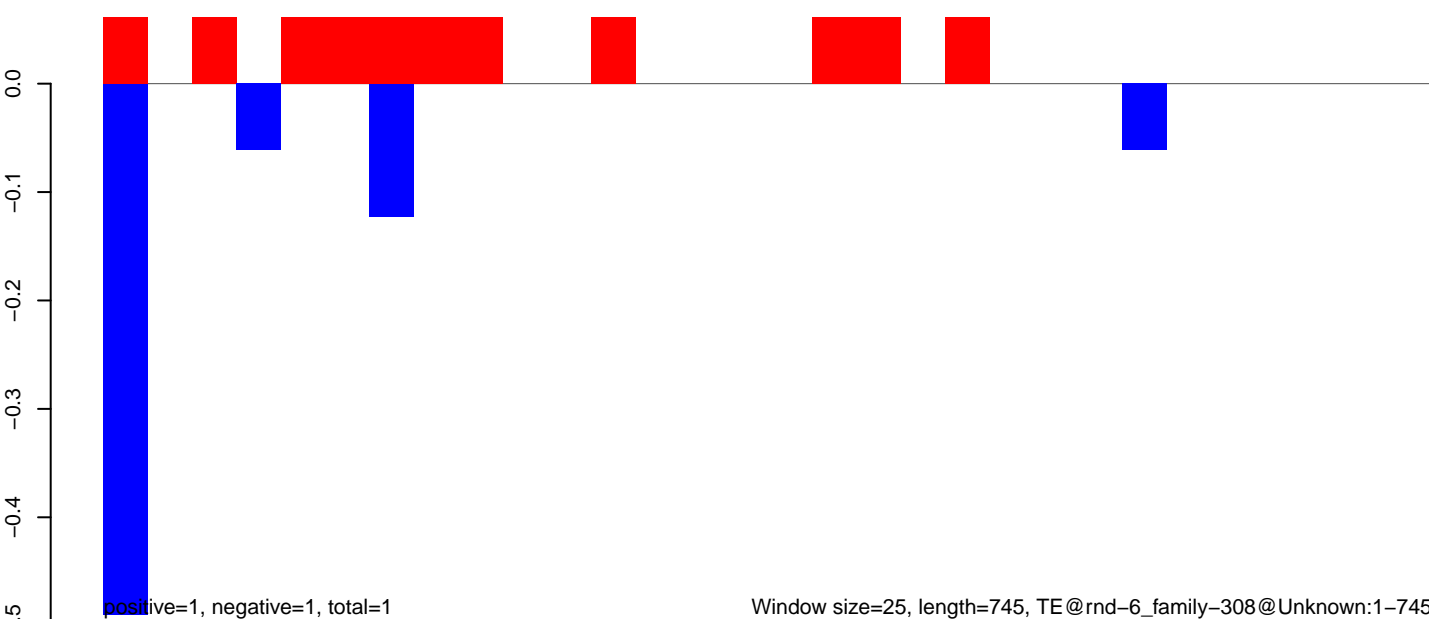
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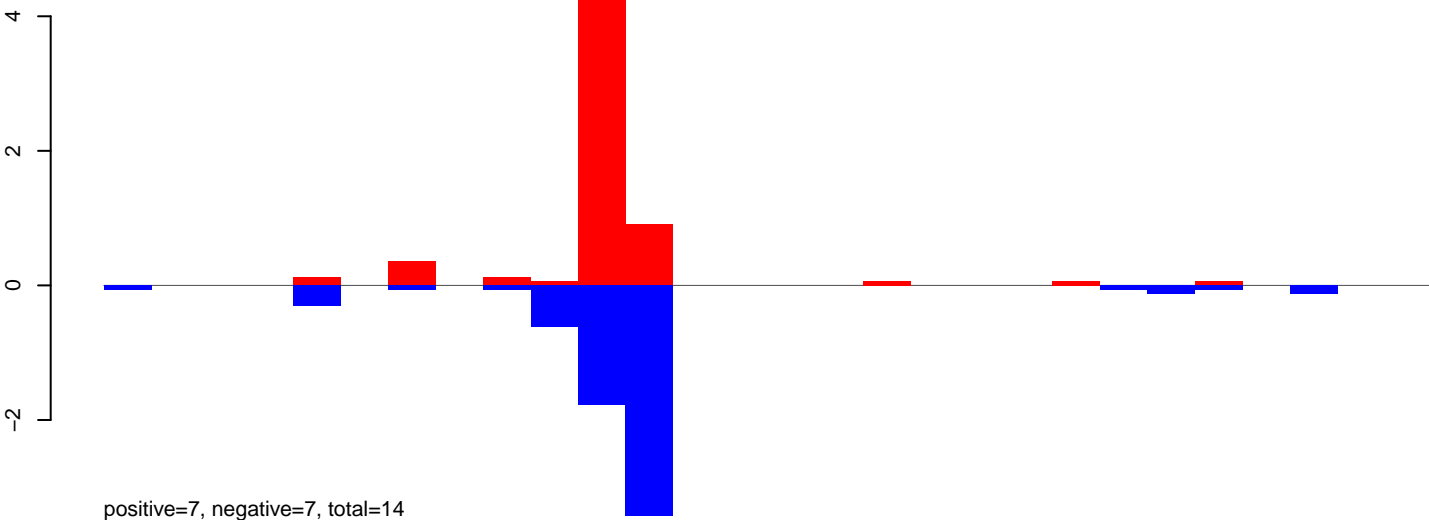
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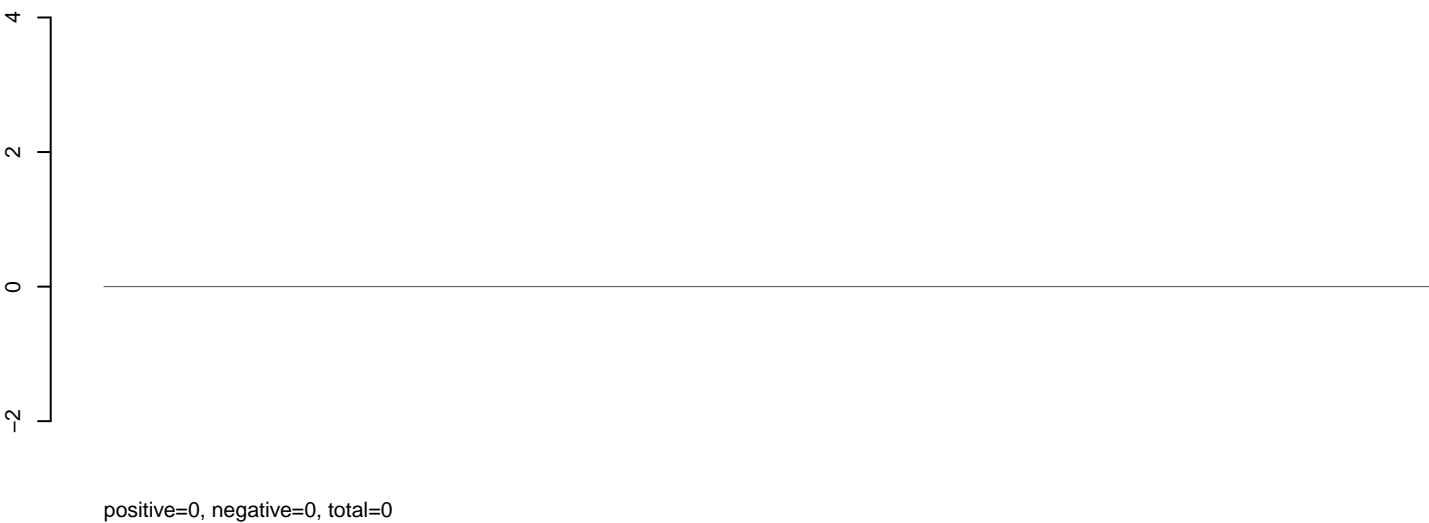
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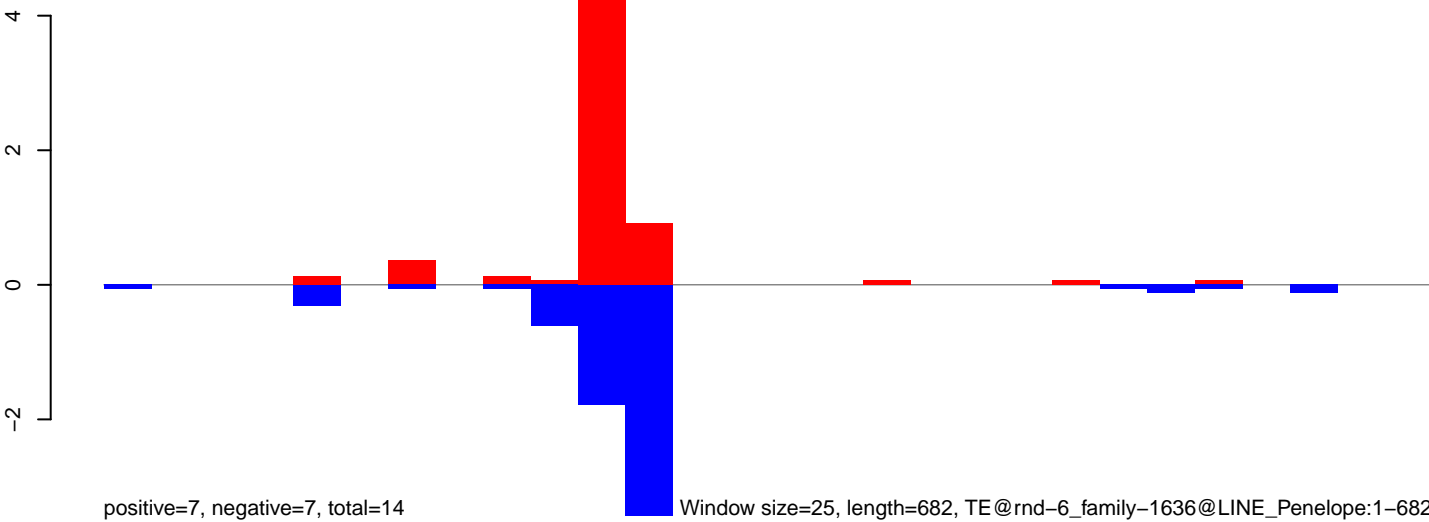
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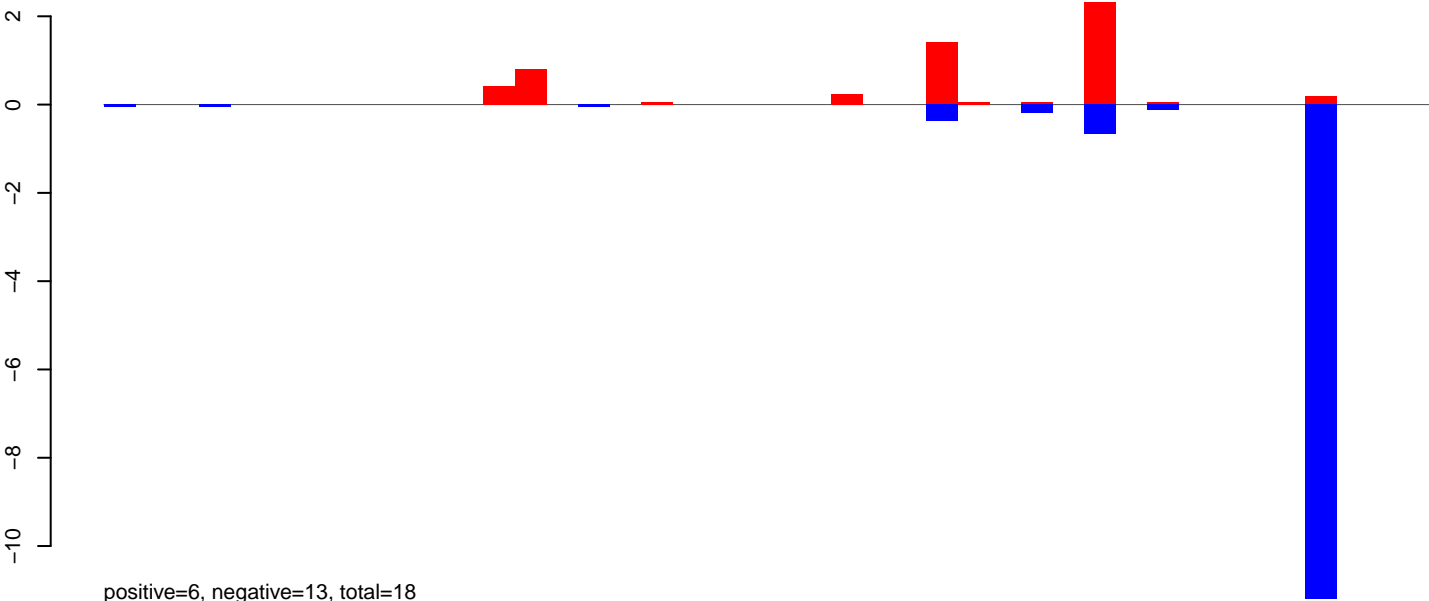
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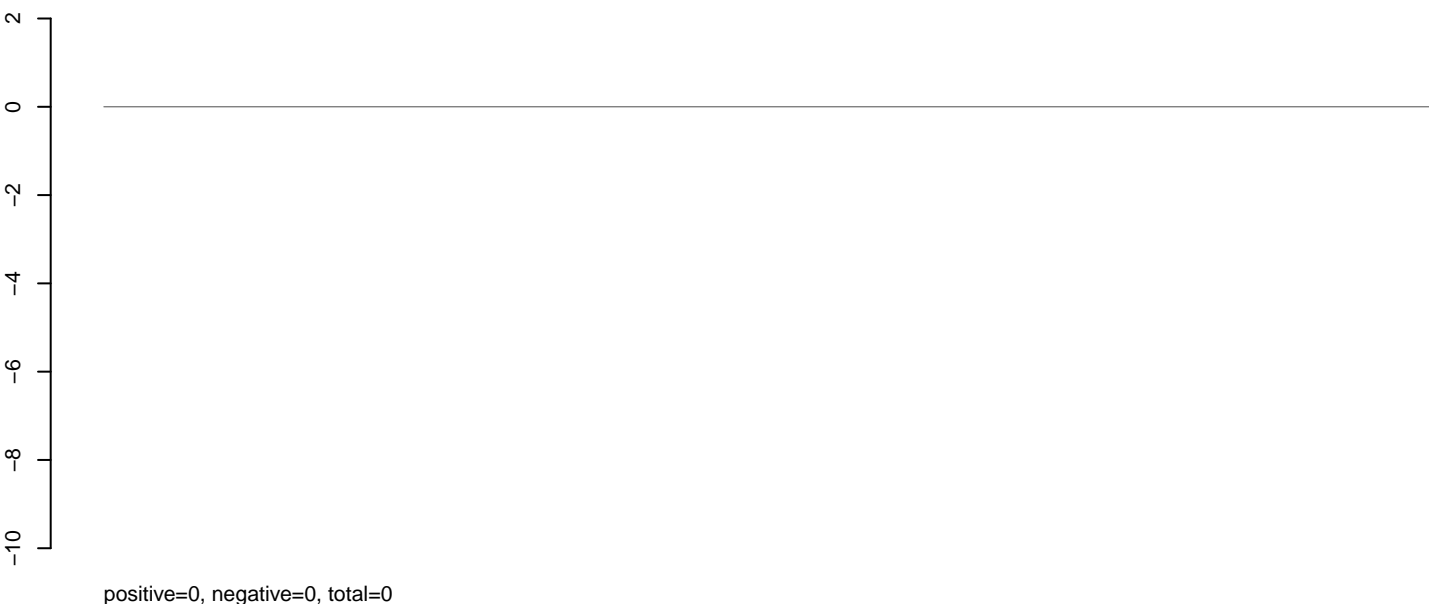
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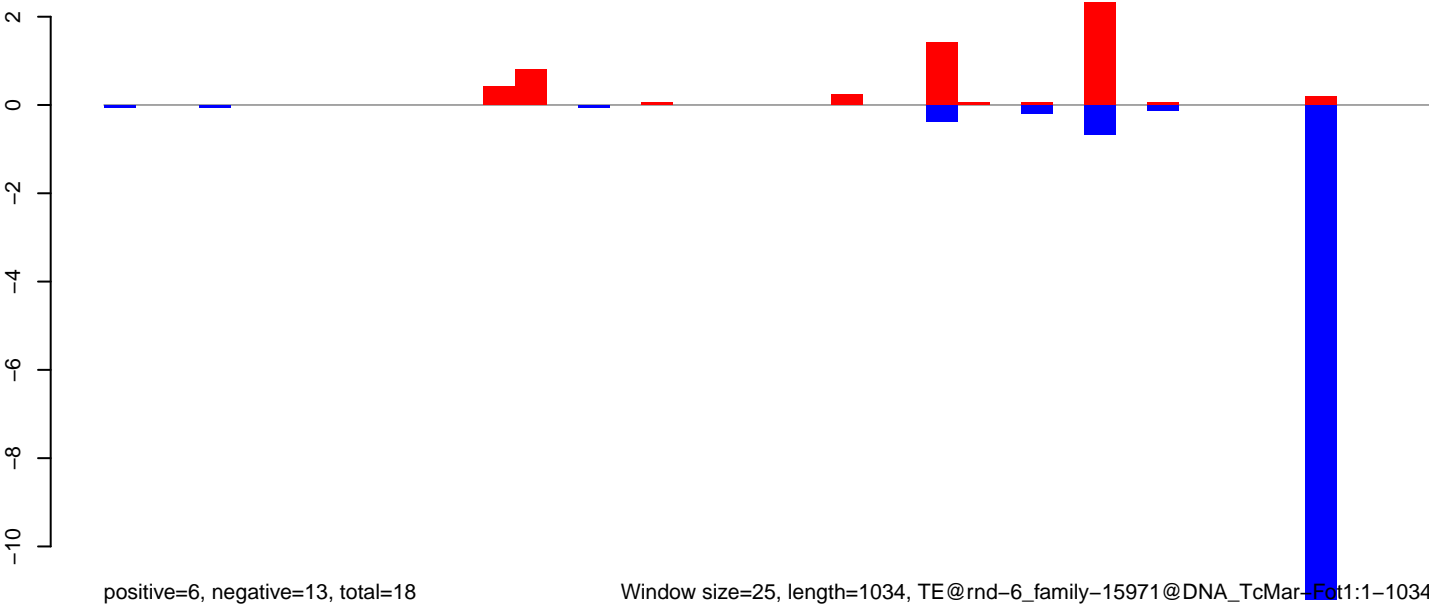
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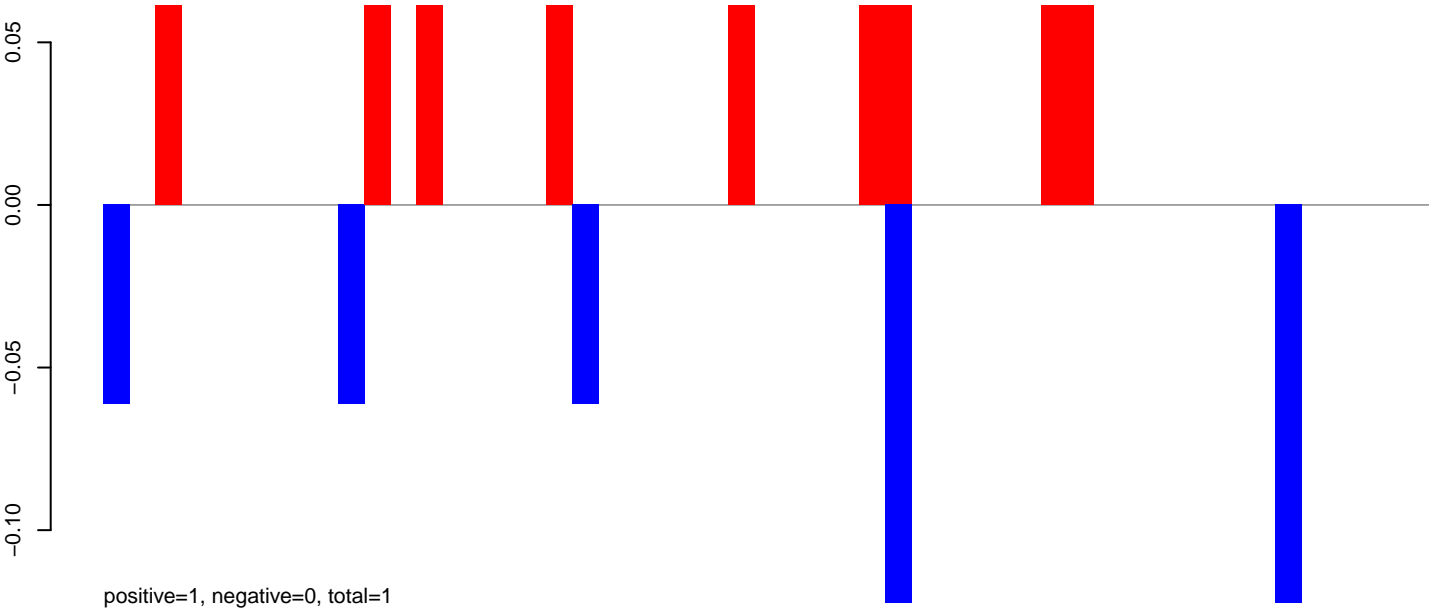
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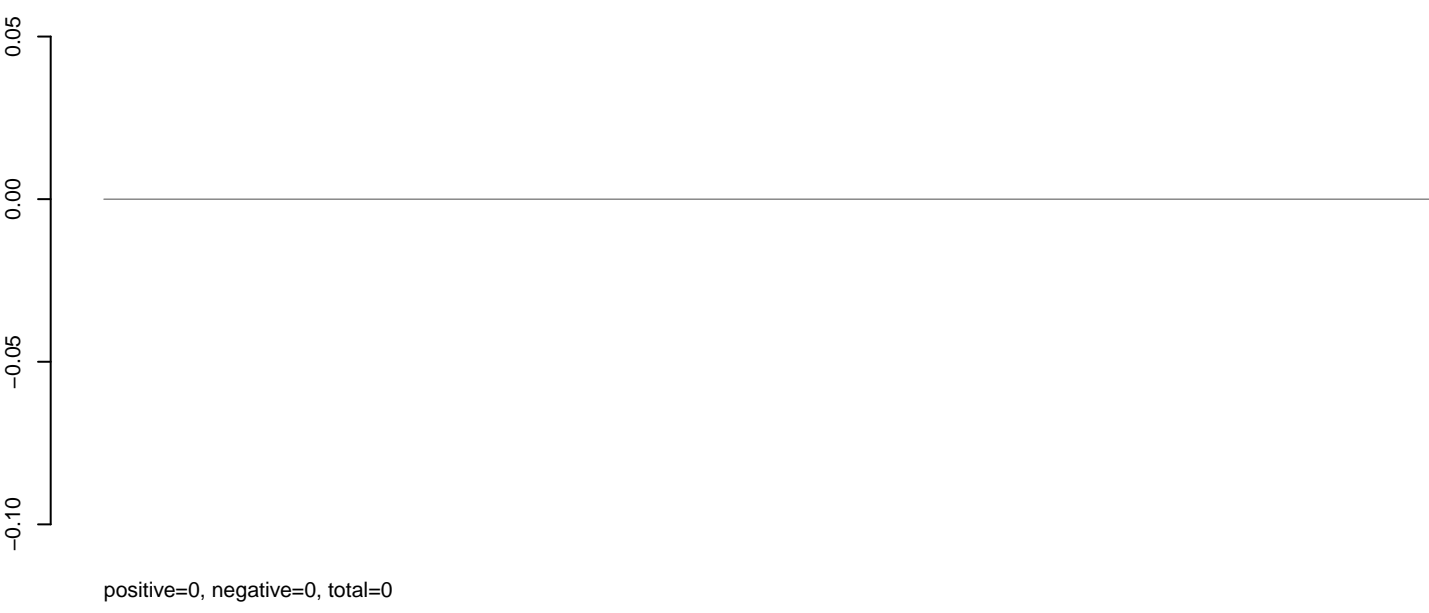
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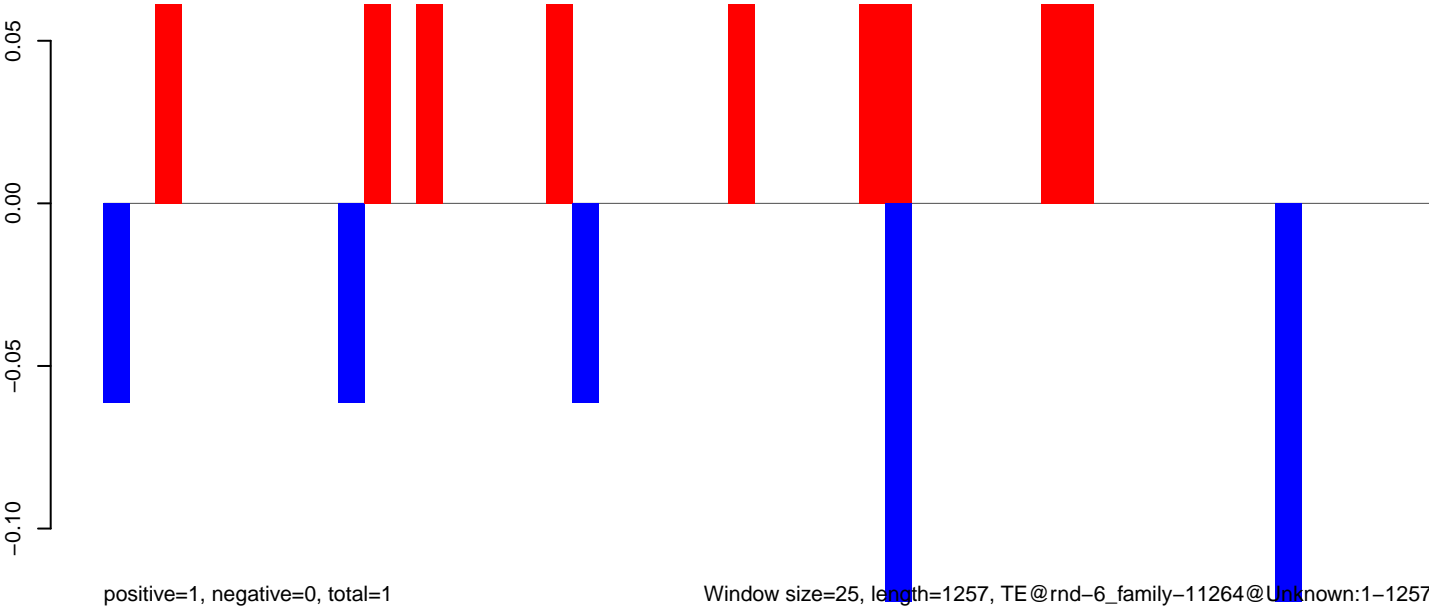
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AeAlbo_U4.4_CHIKV.24_35.rep

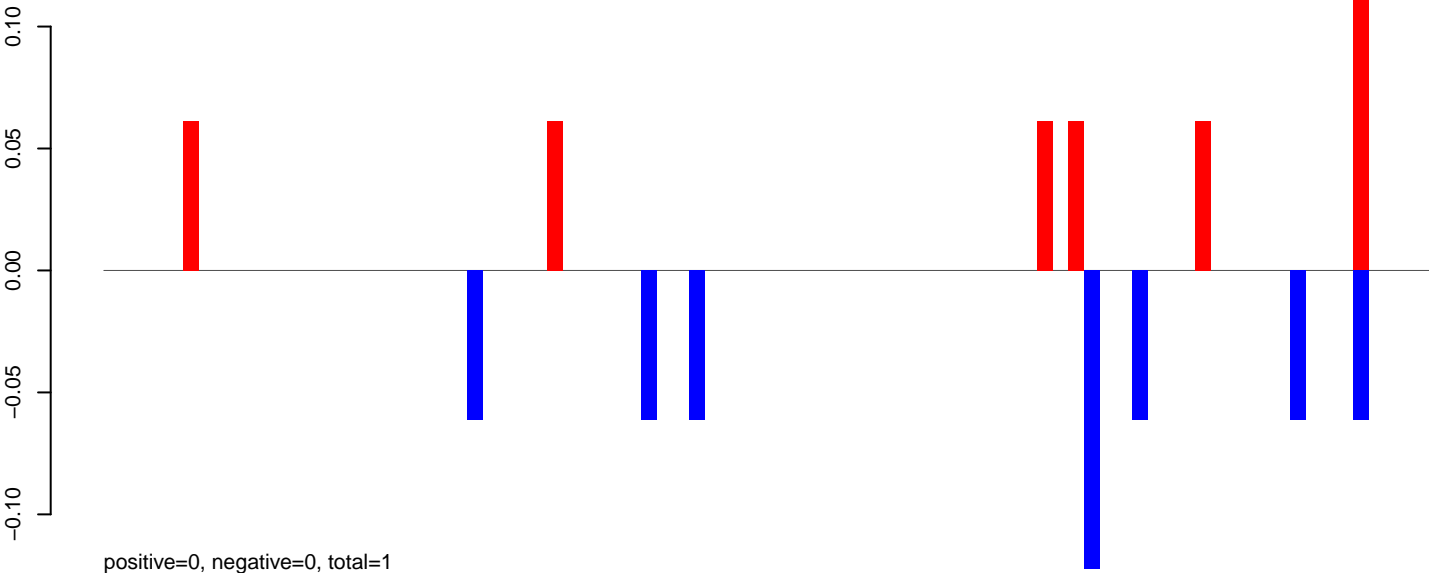


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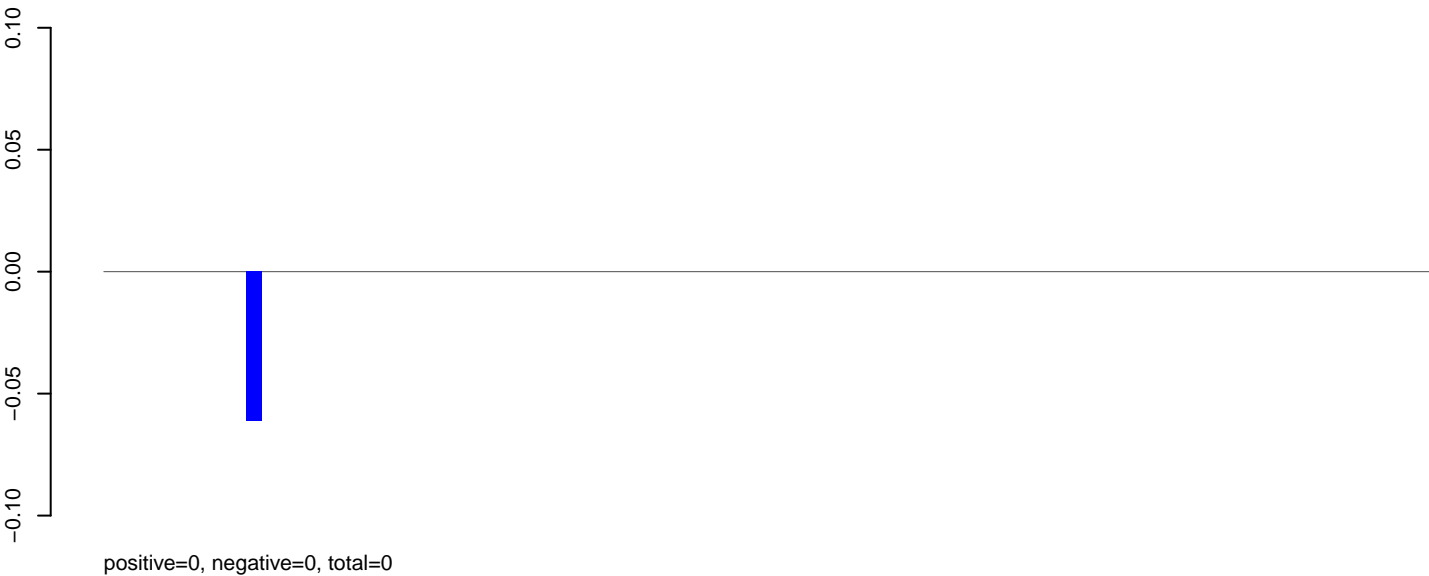


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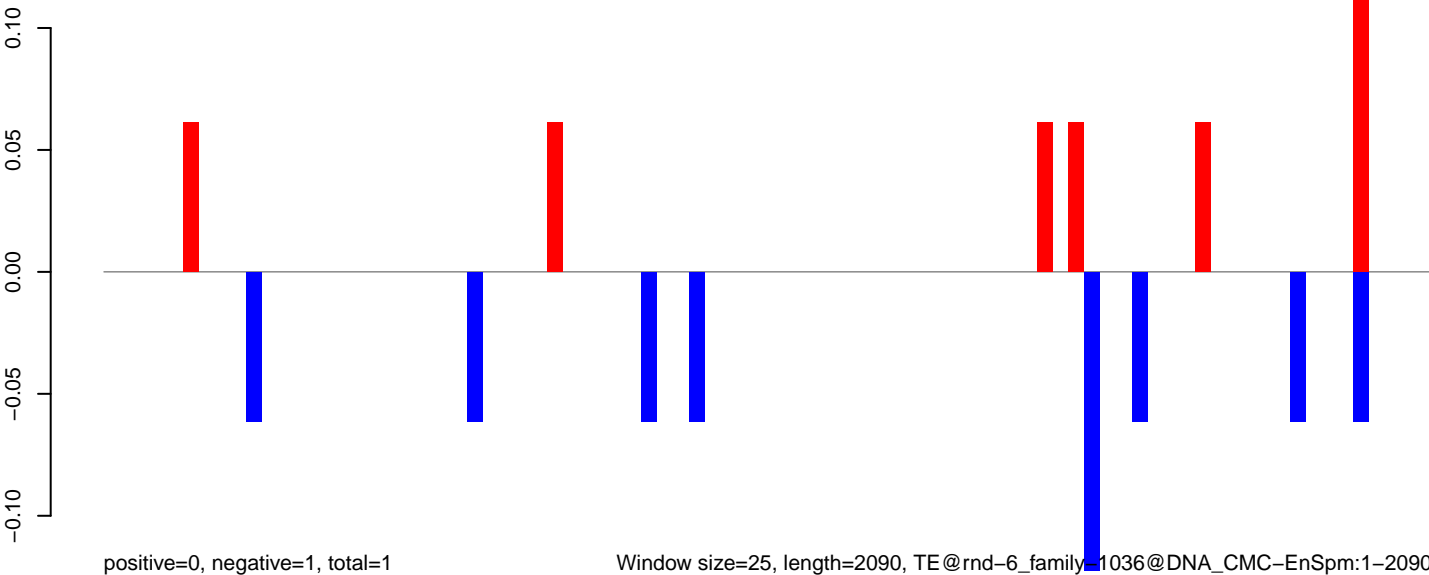
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AeAlbo_U4.4_CHIKV.24_35.rep



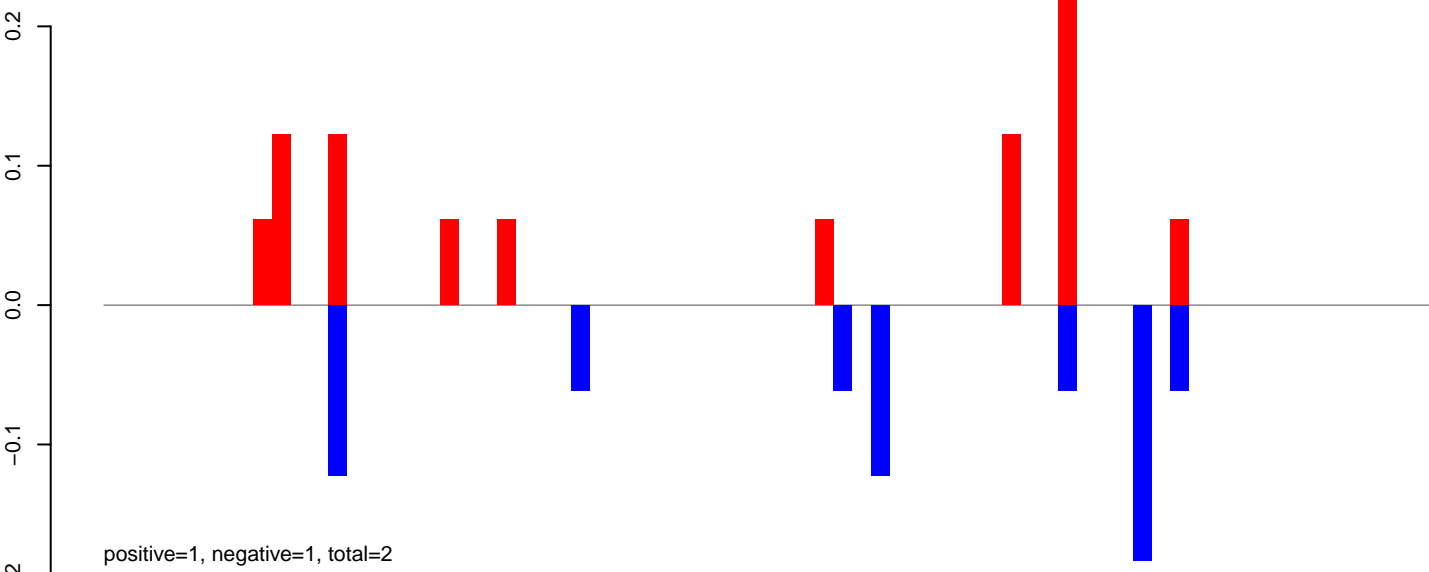
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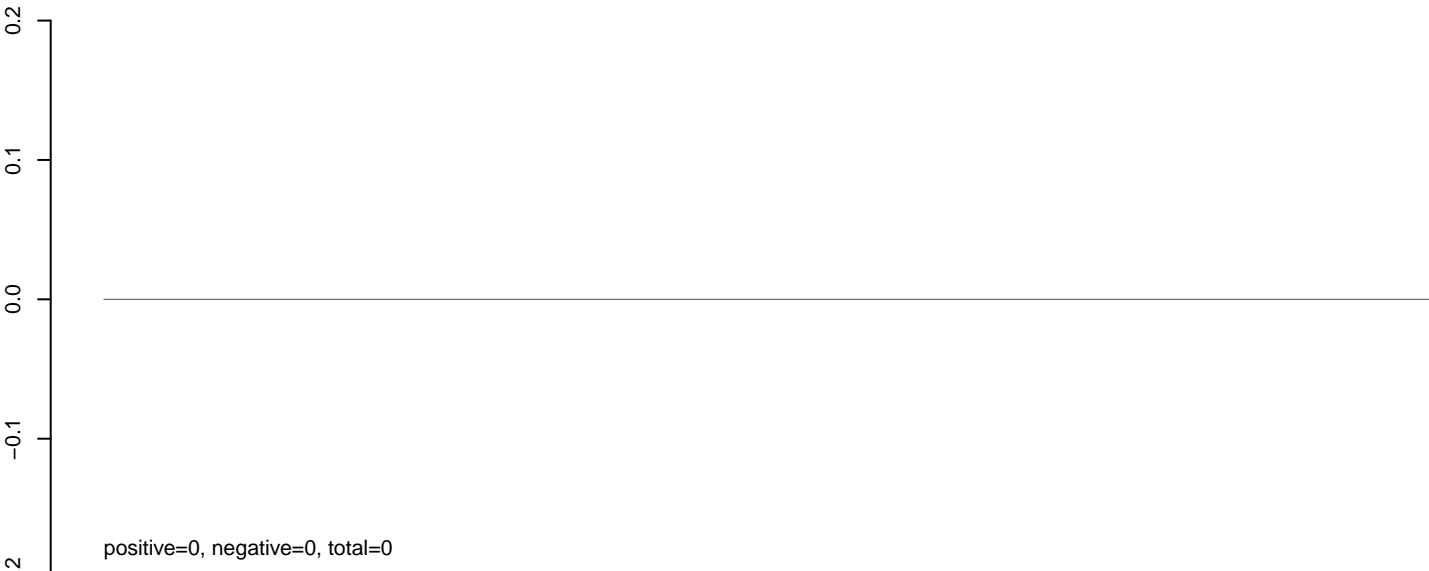
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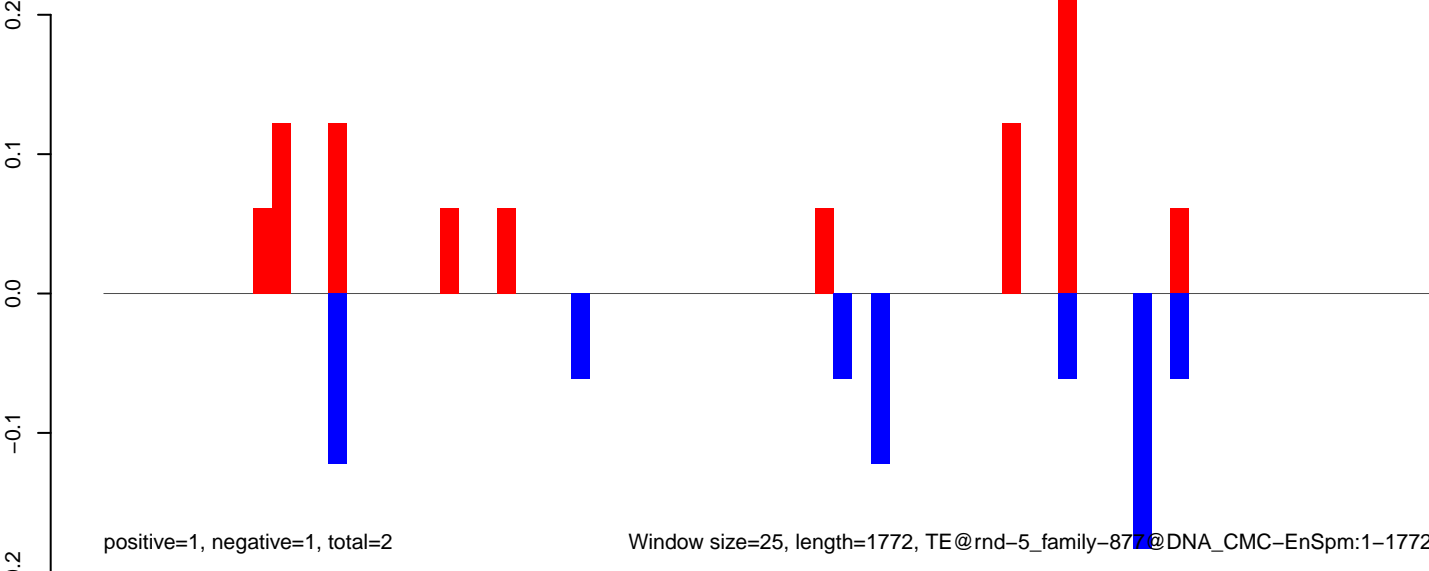
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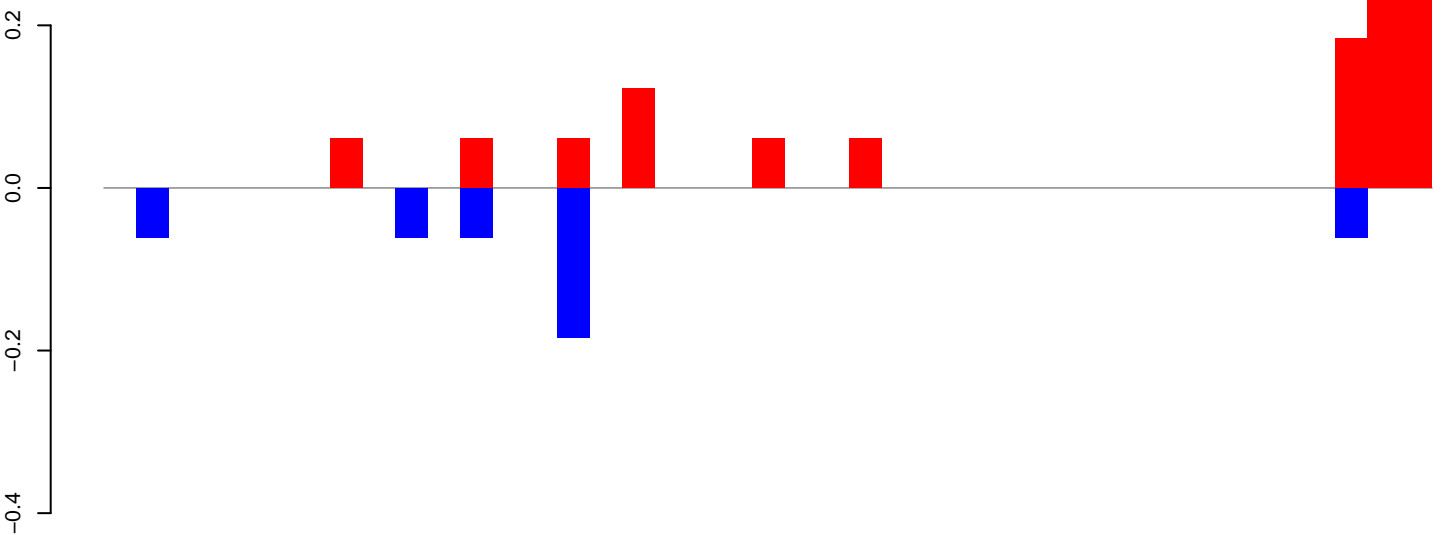
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AeAlbo_U4.4_CHIKV.rep

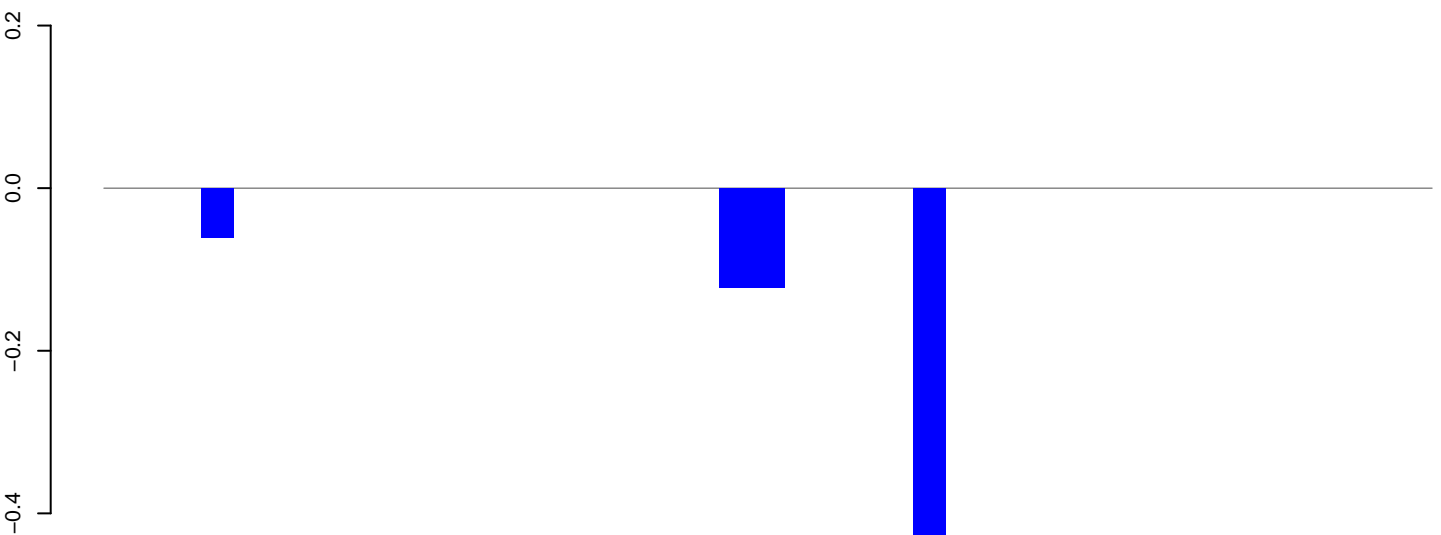


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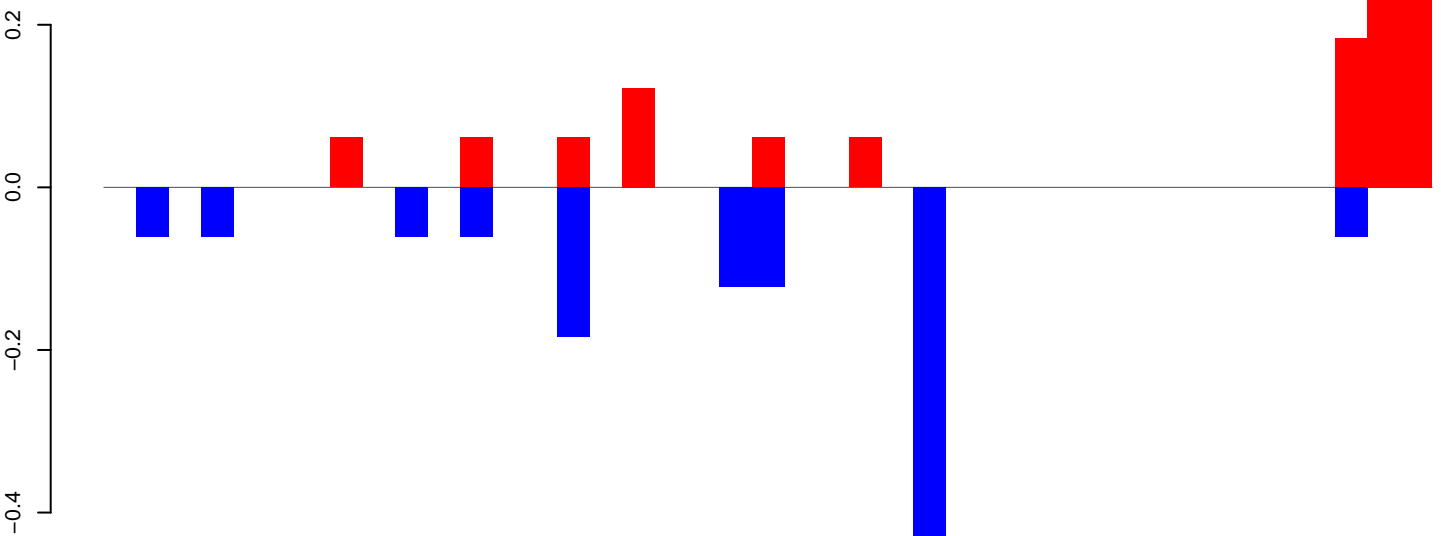
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

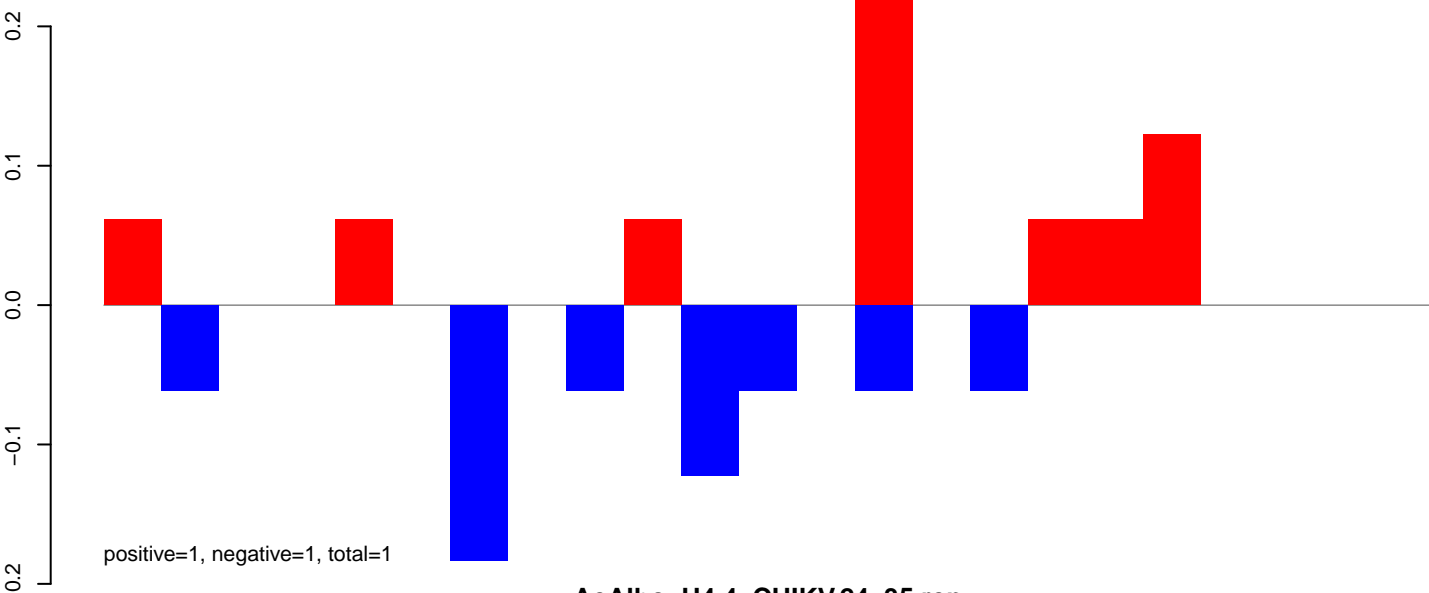
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positive=1, negative=1, total=2

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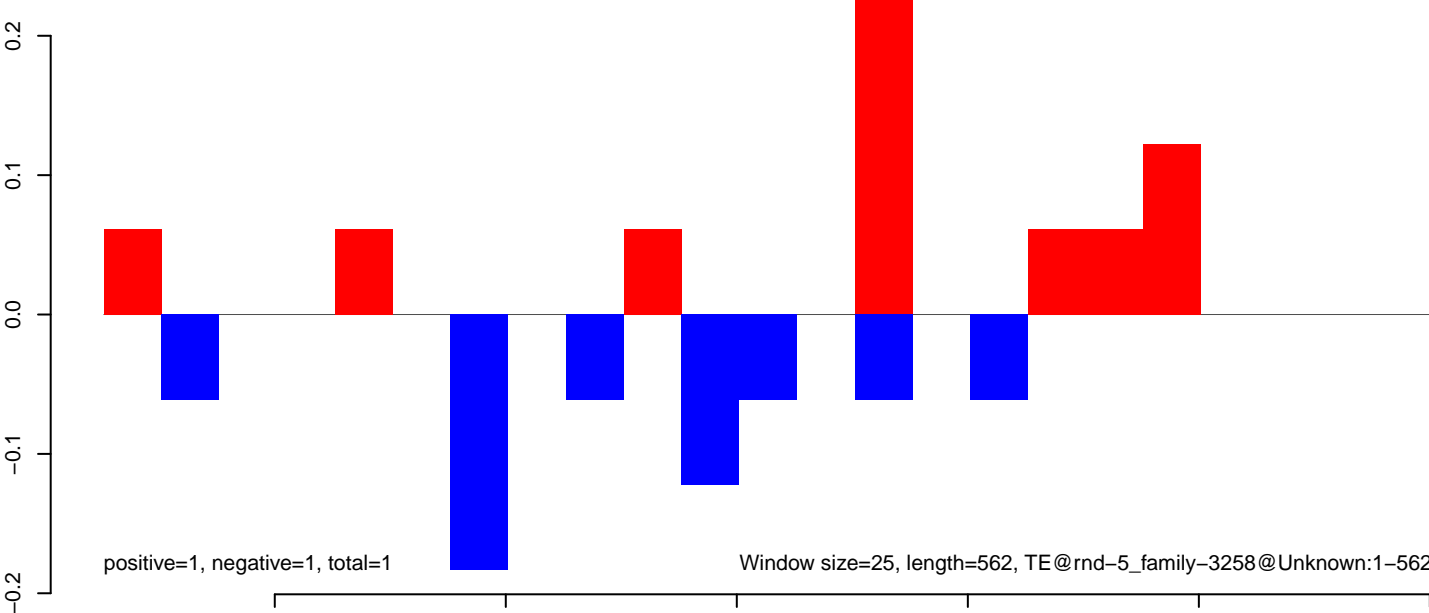
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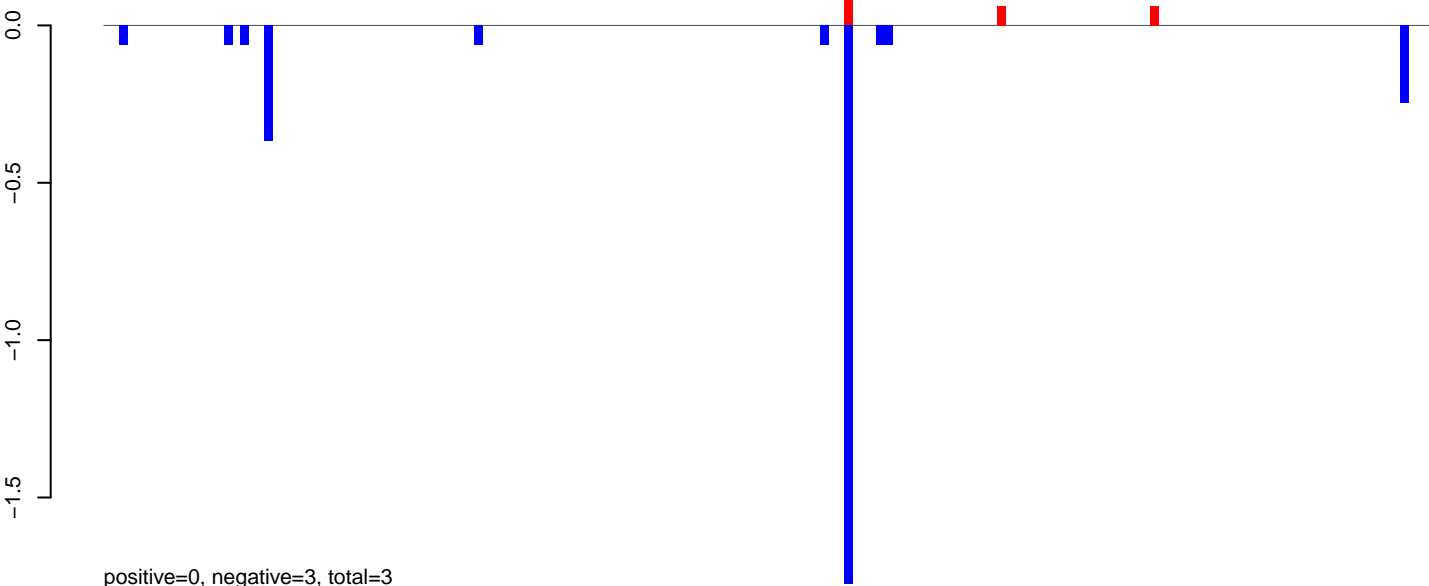
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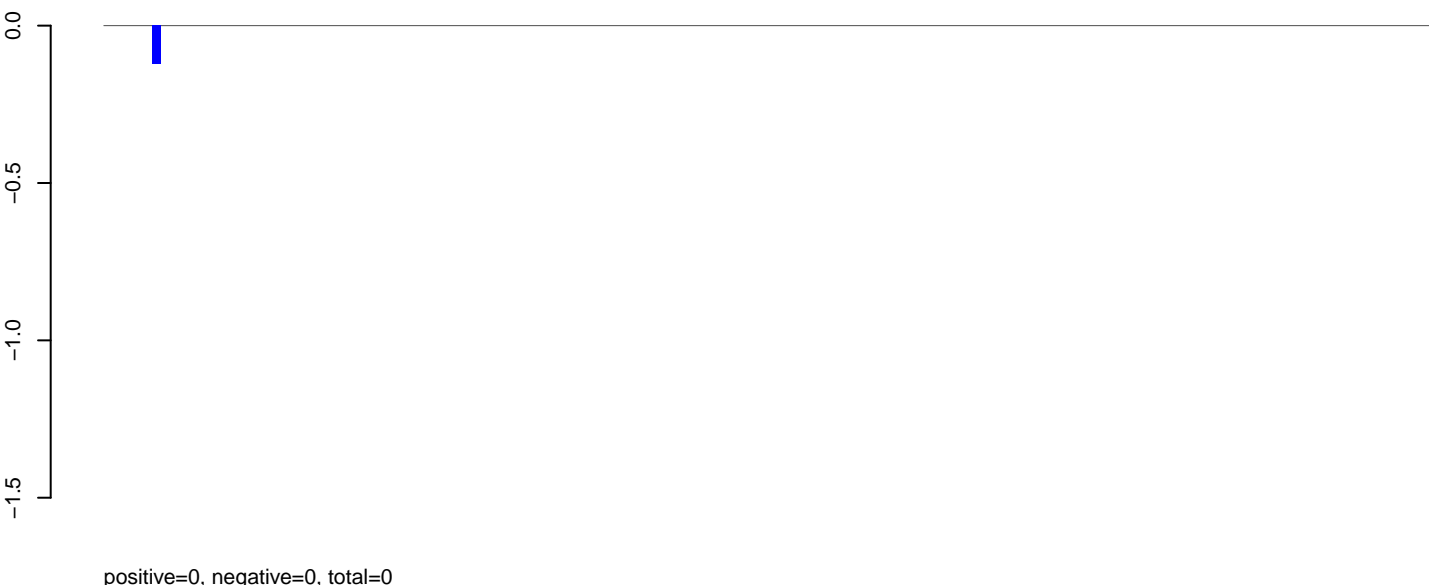
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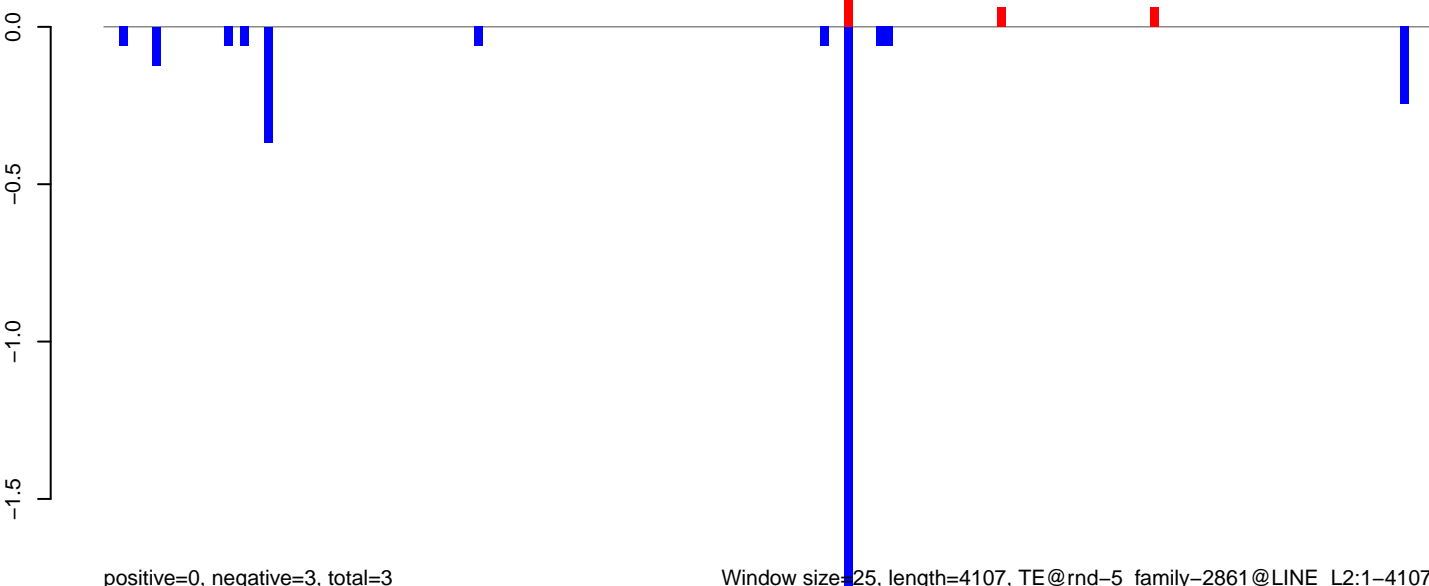
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AeAlbo_U4.4_CHIKV.24_35.rep

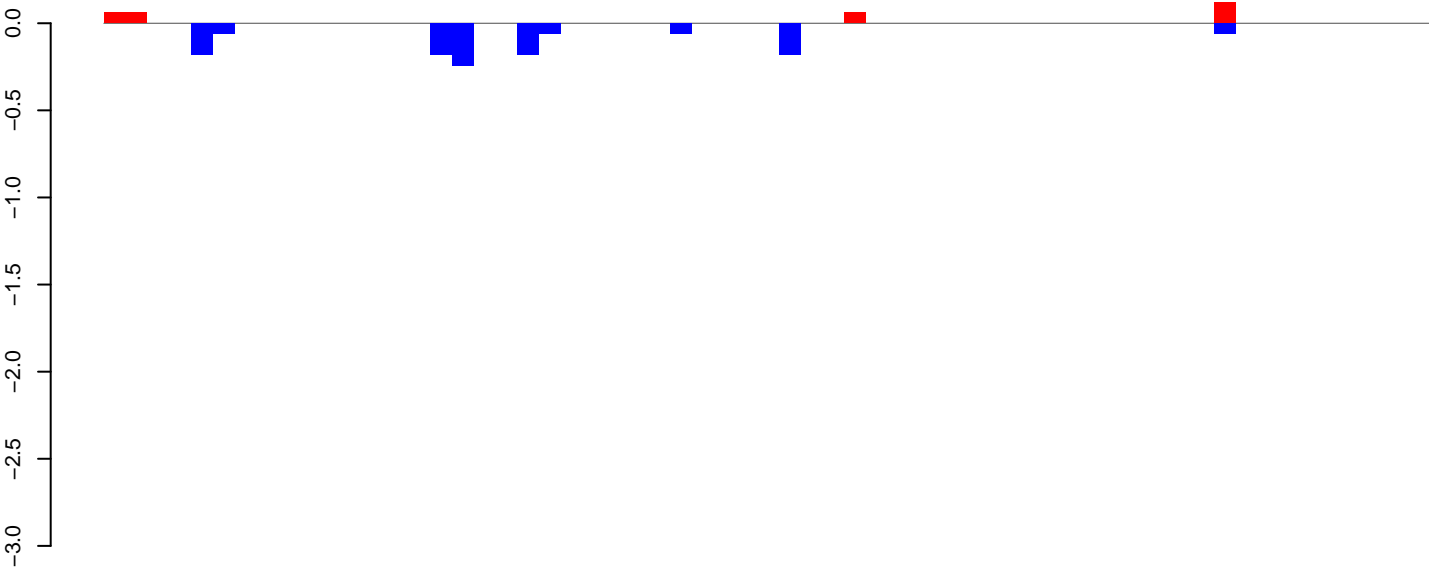


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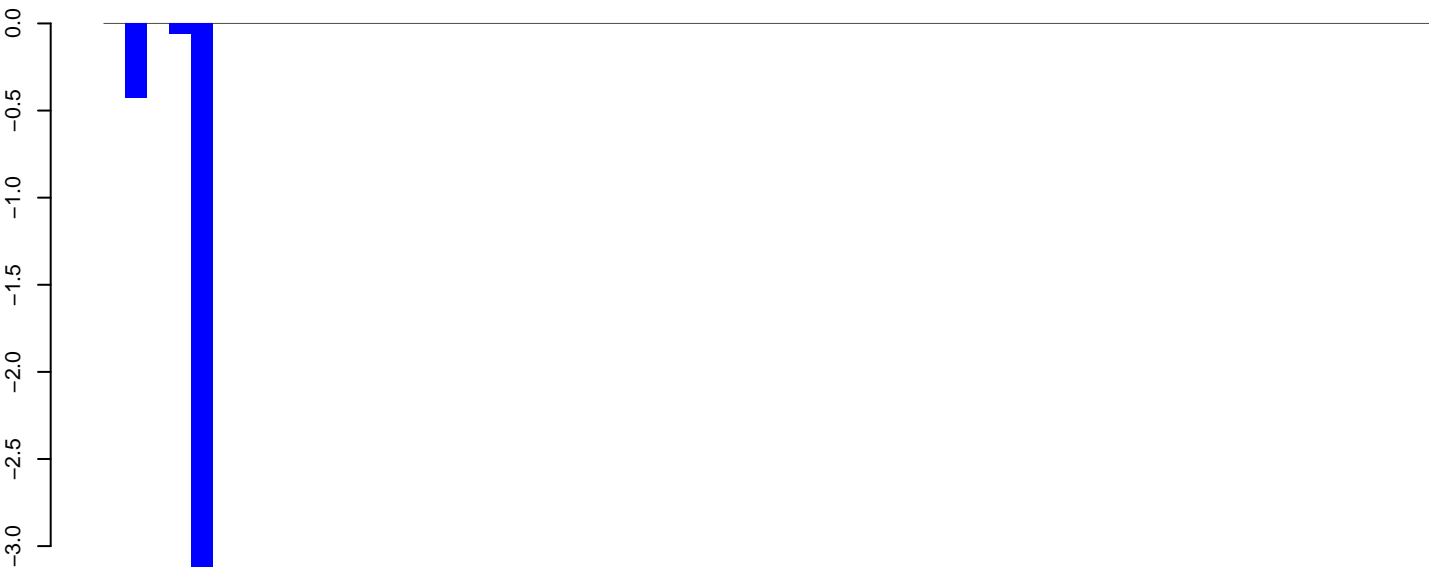
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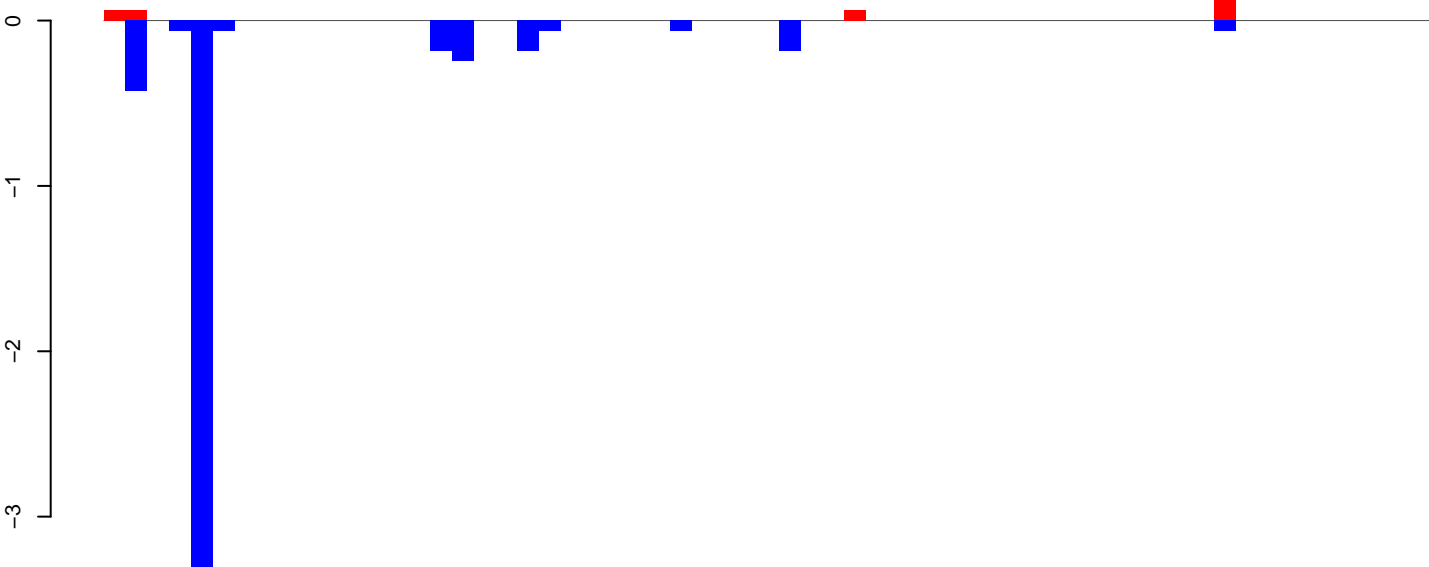
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=4, total=4

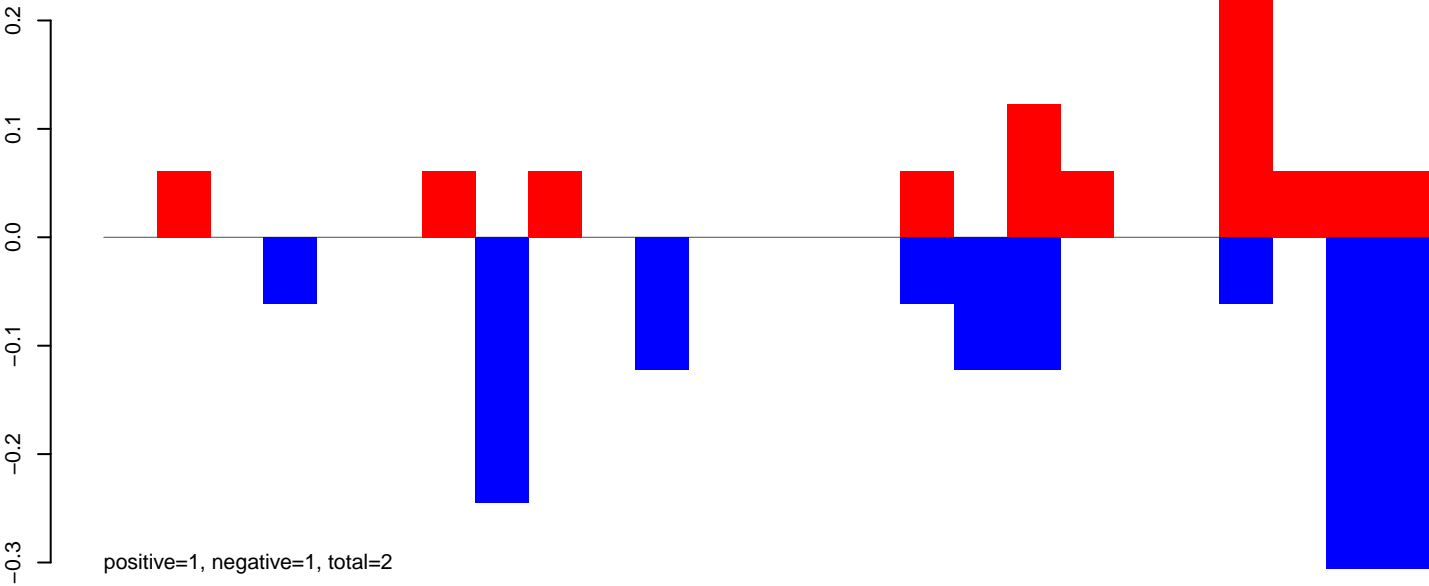
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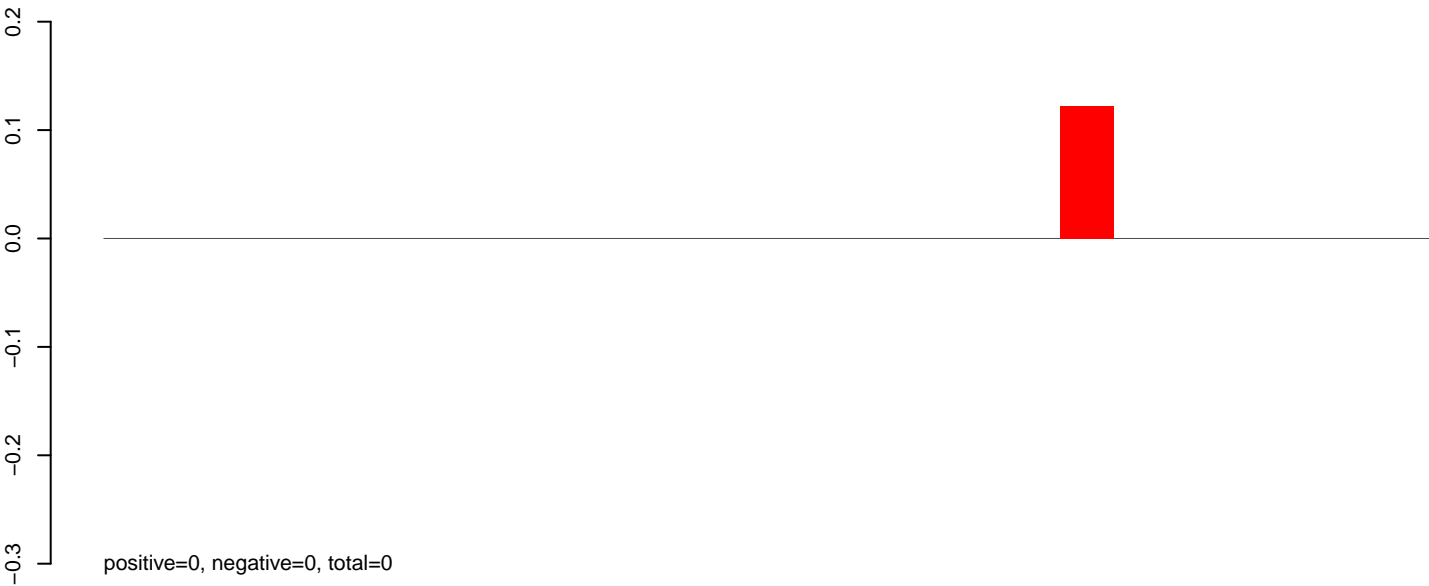
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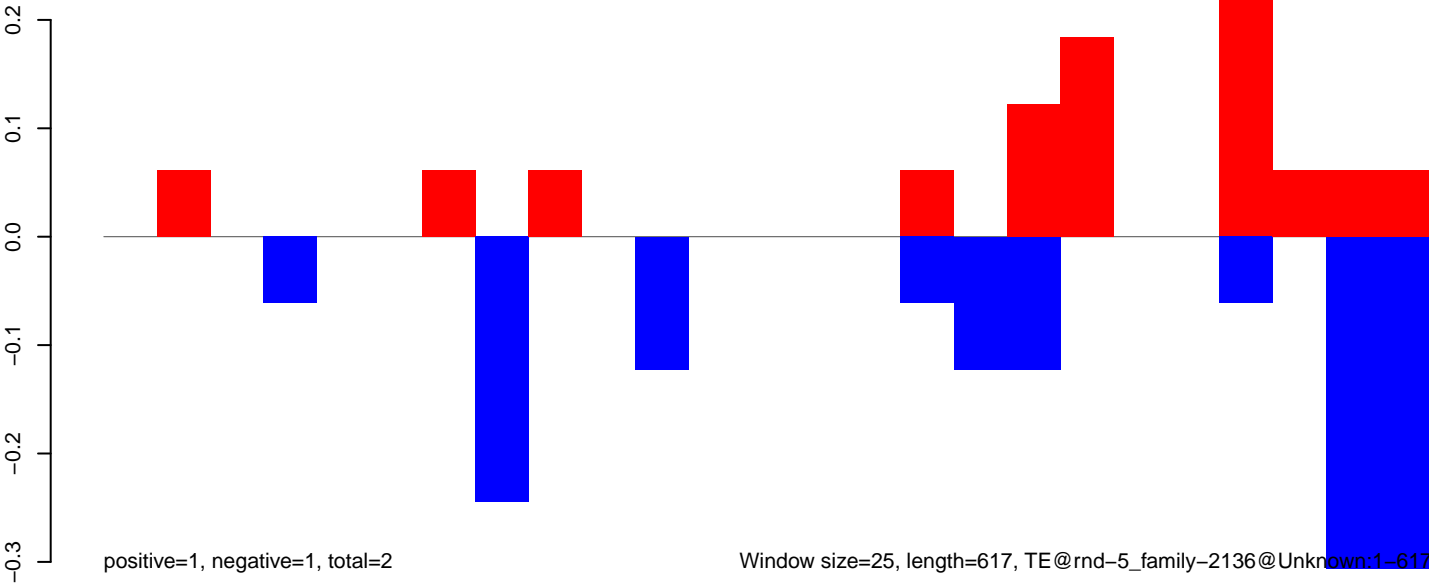
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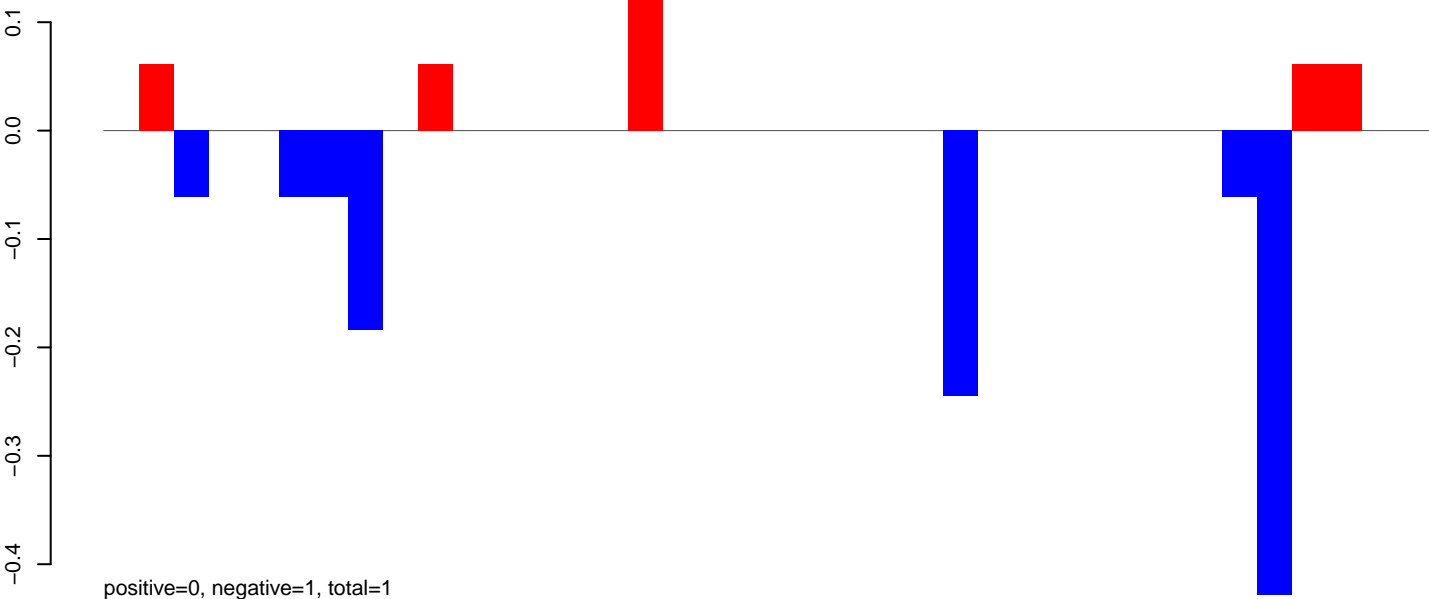
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AeAlbo_U4.4_CHIKV.rep



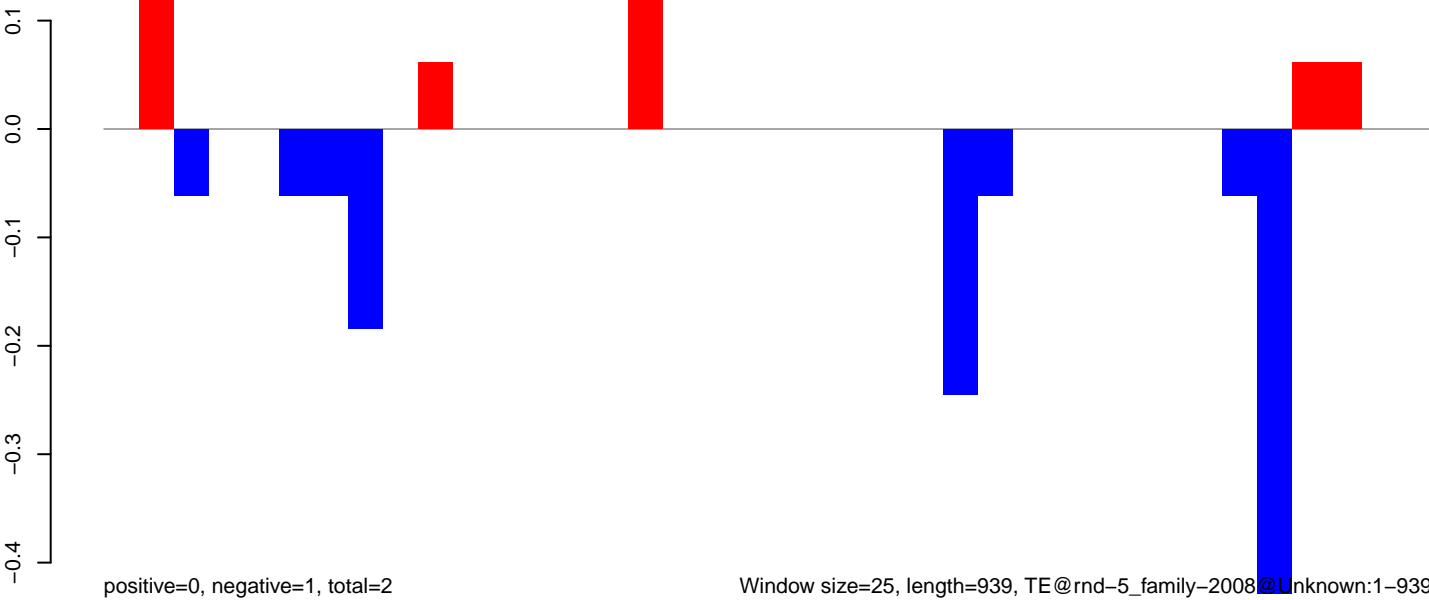
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AeAlbo_U4.4_CHIKV.24_35.rep

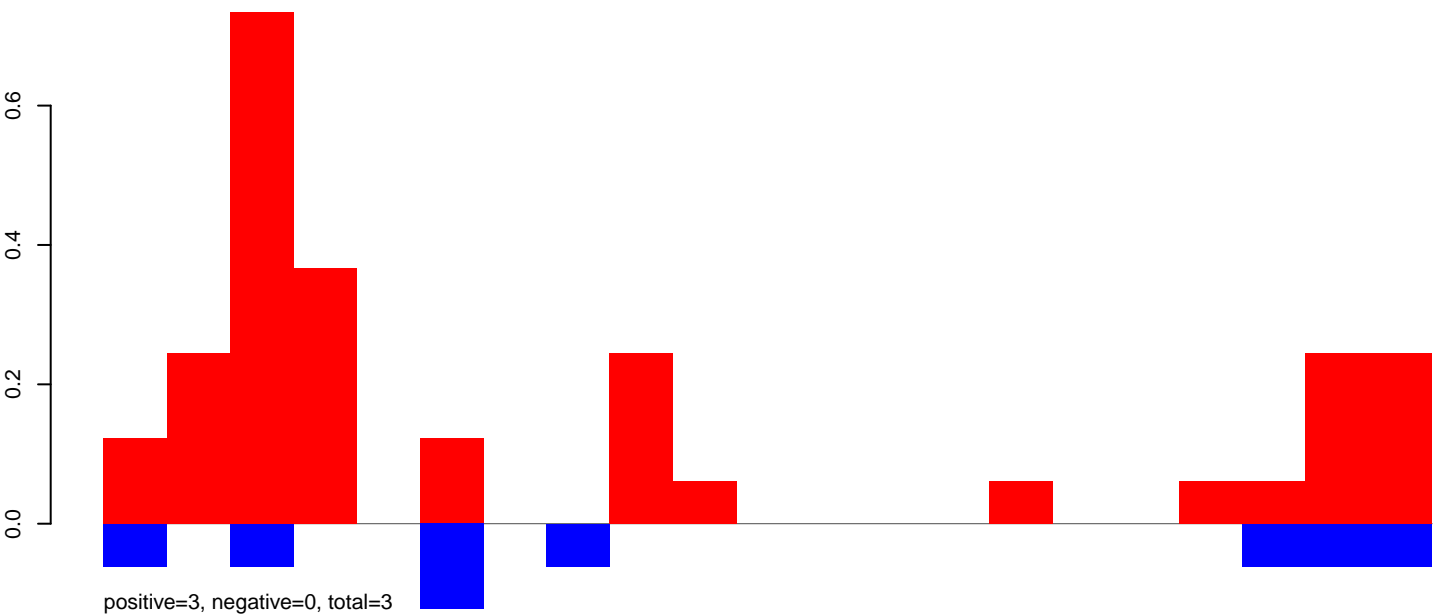


AeAlbo_U4.4_CHIKV.rep

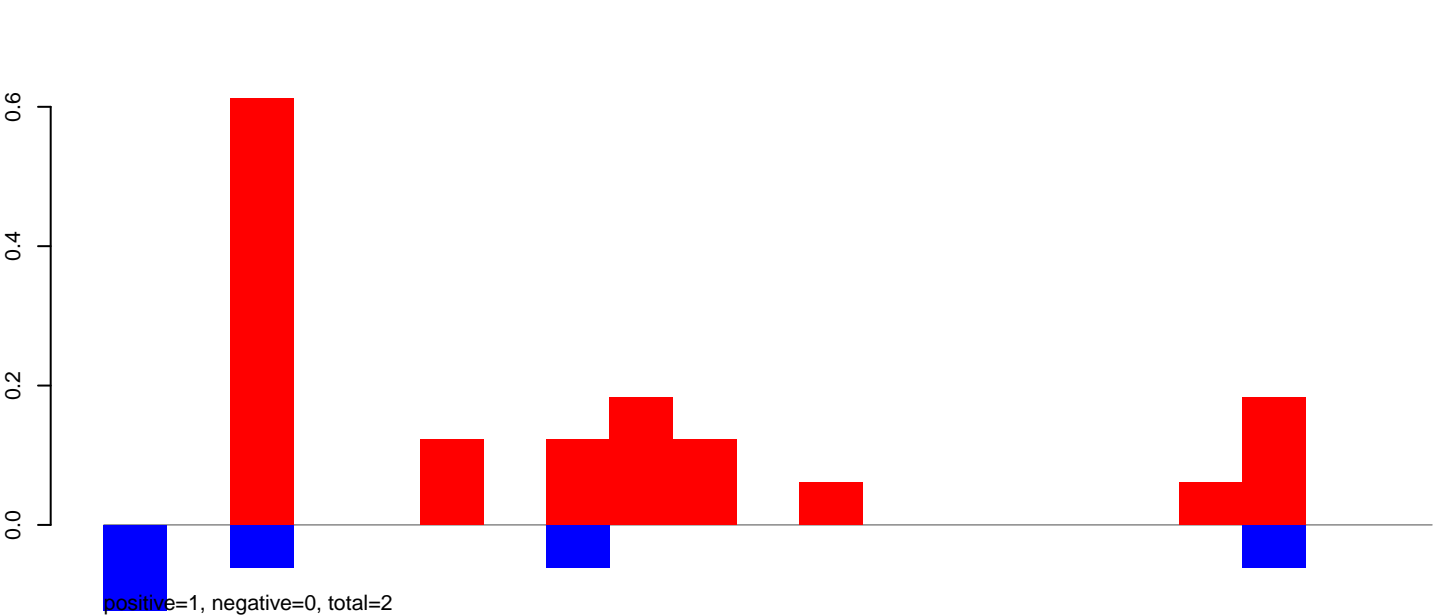


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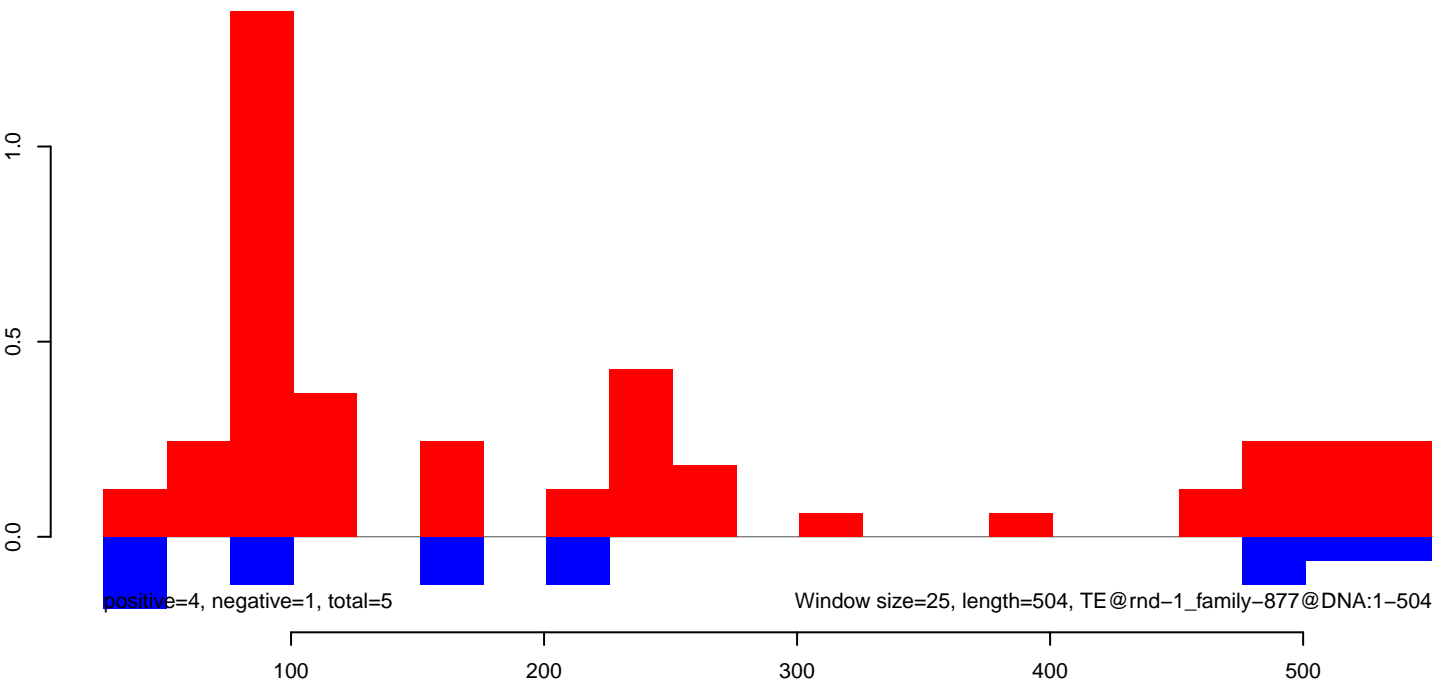
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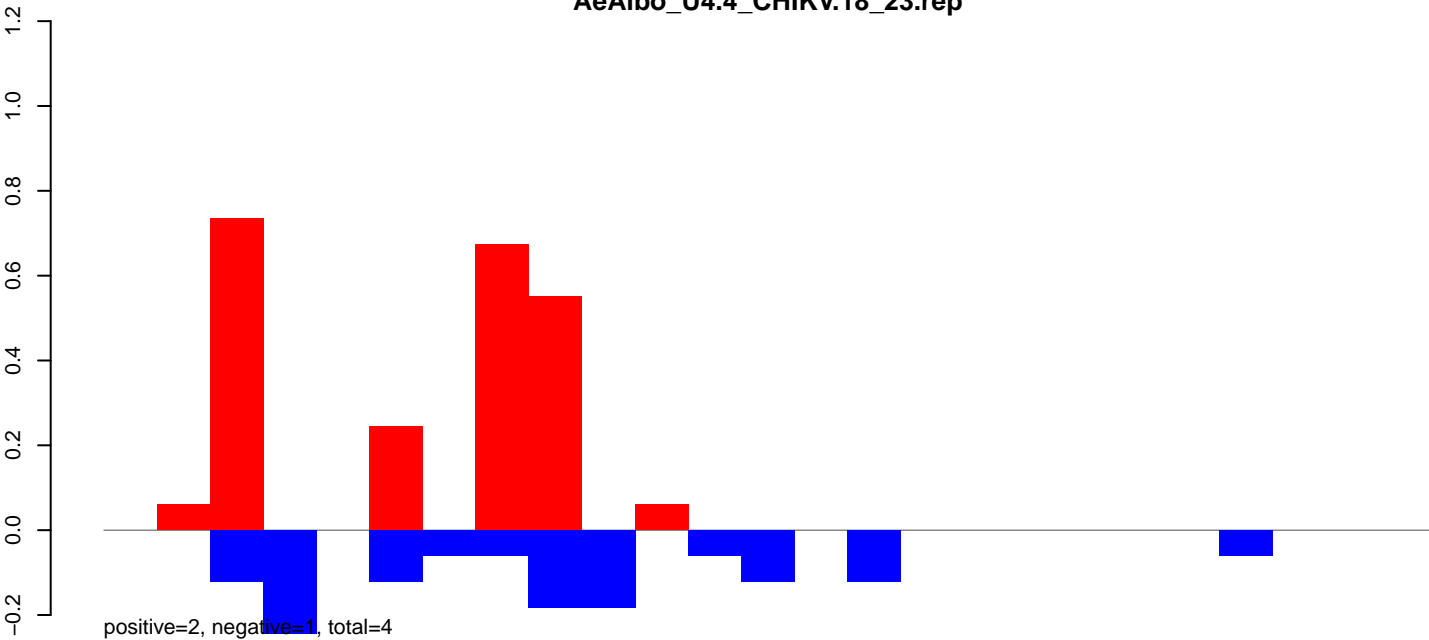
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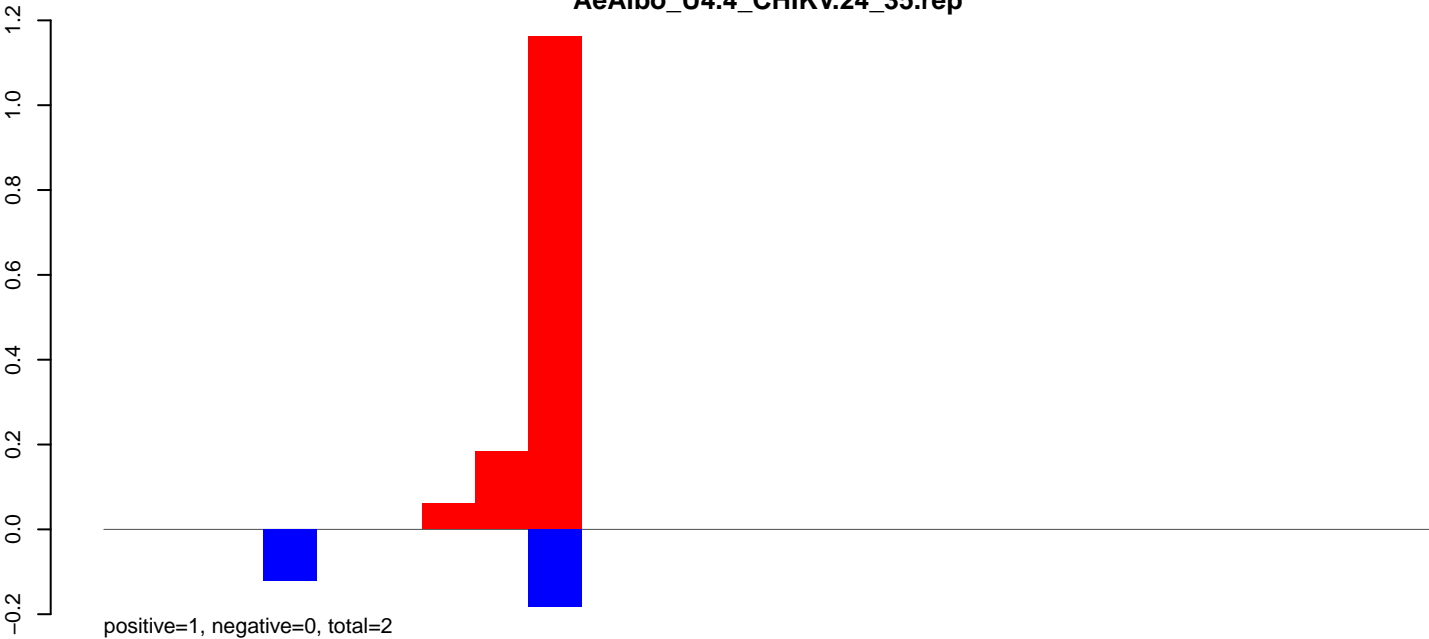
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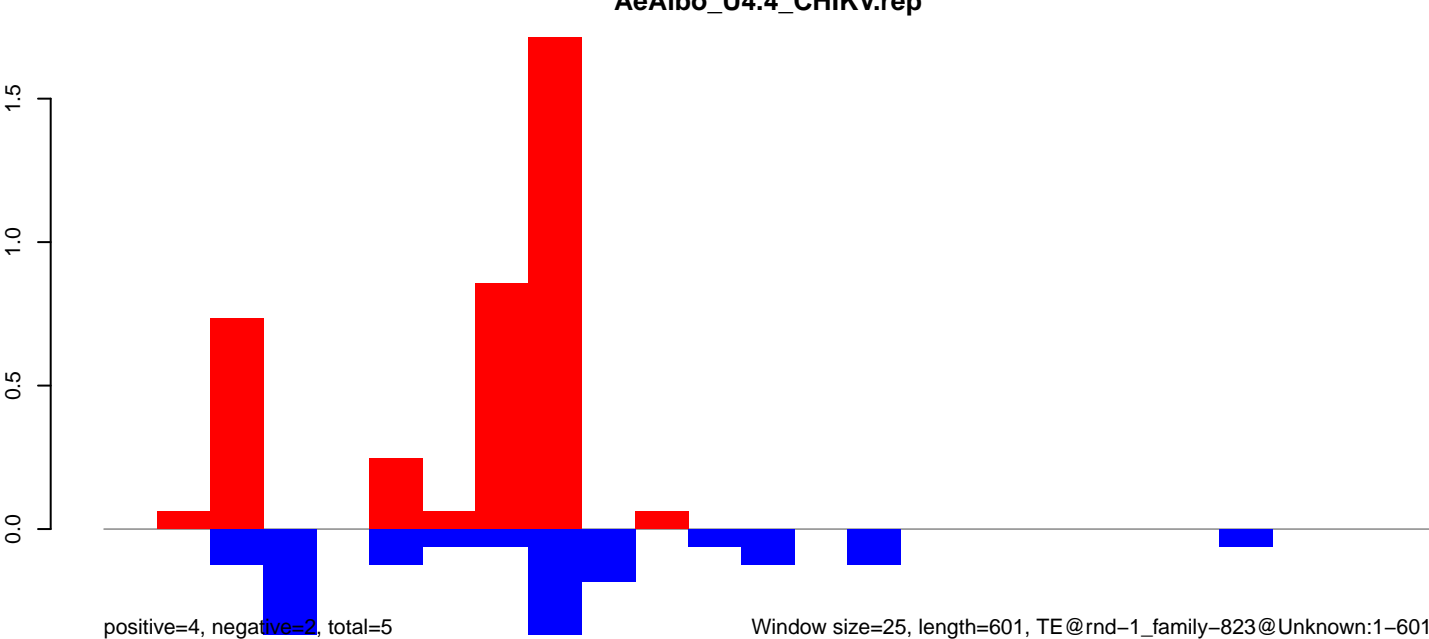
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AeAlbo_U4.4_CHIKV.24_35.rep

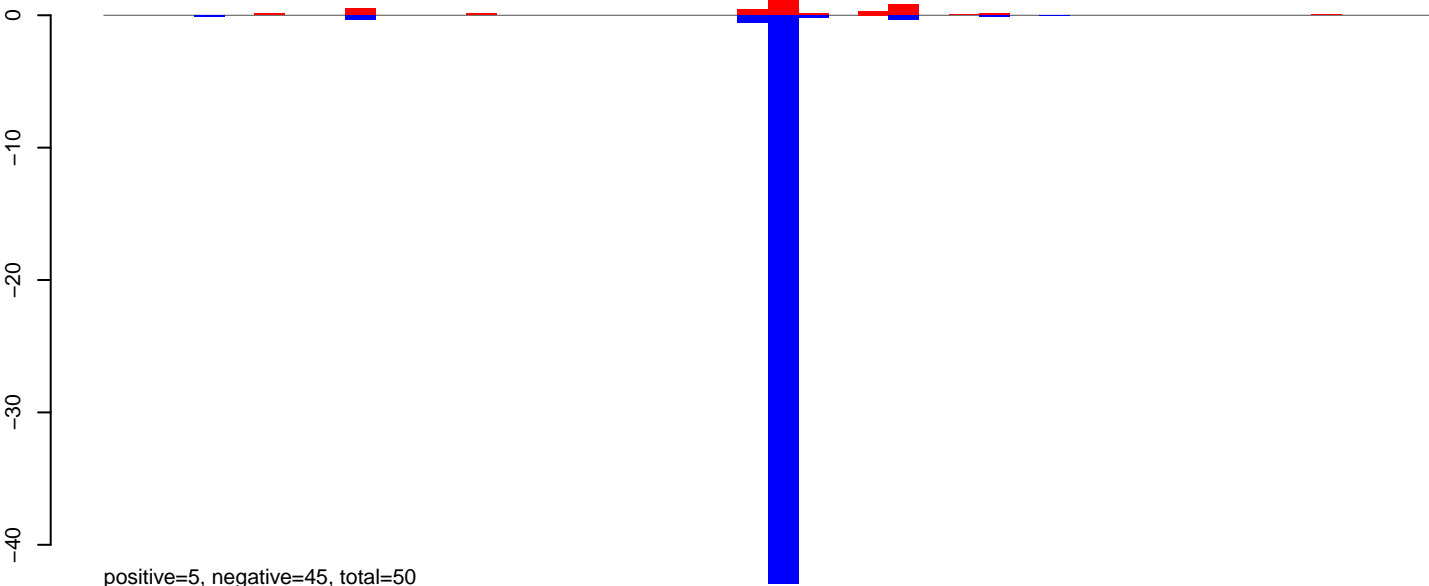


AeAlbo_U4.4_CHIKV.rep

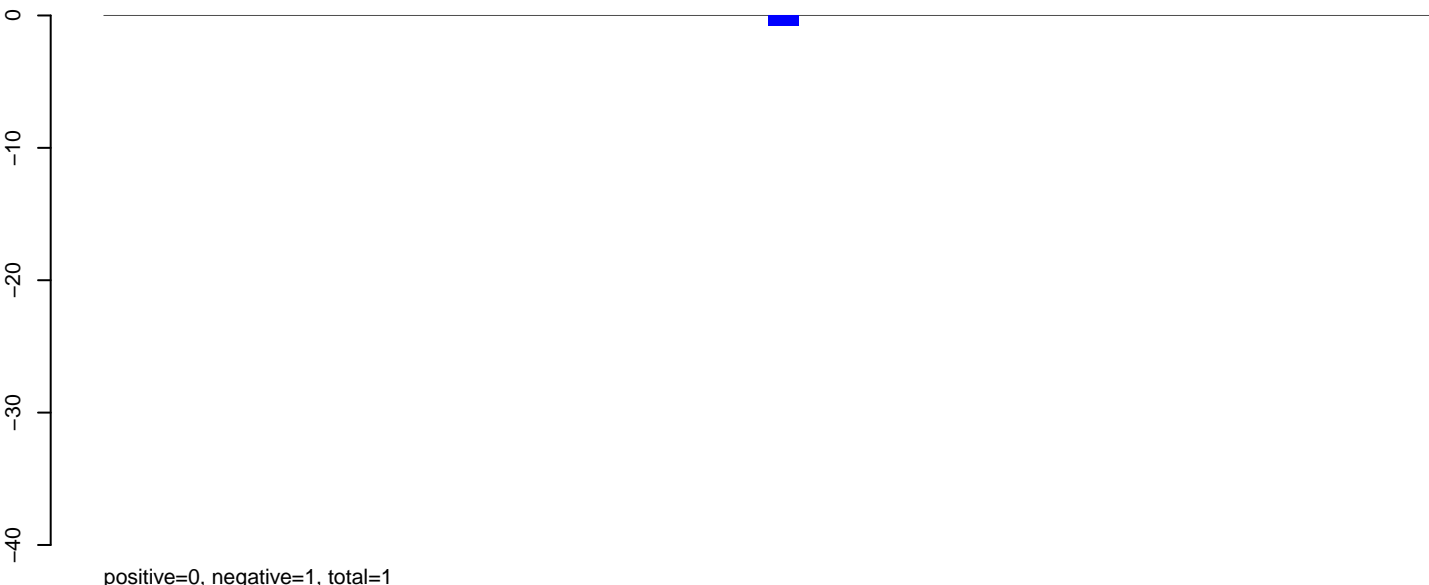


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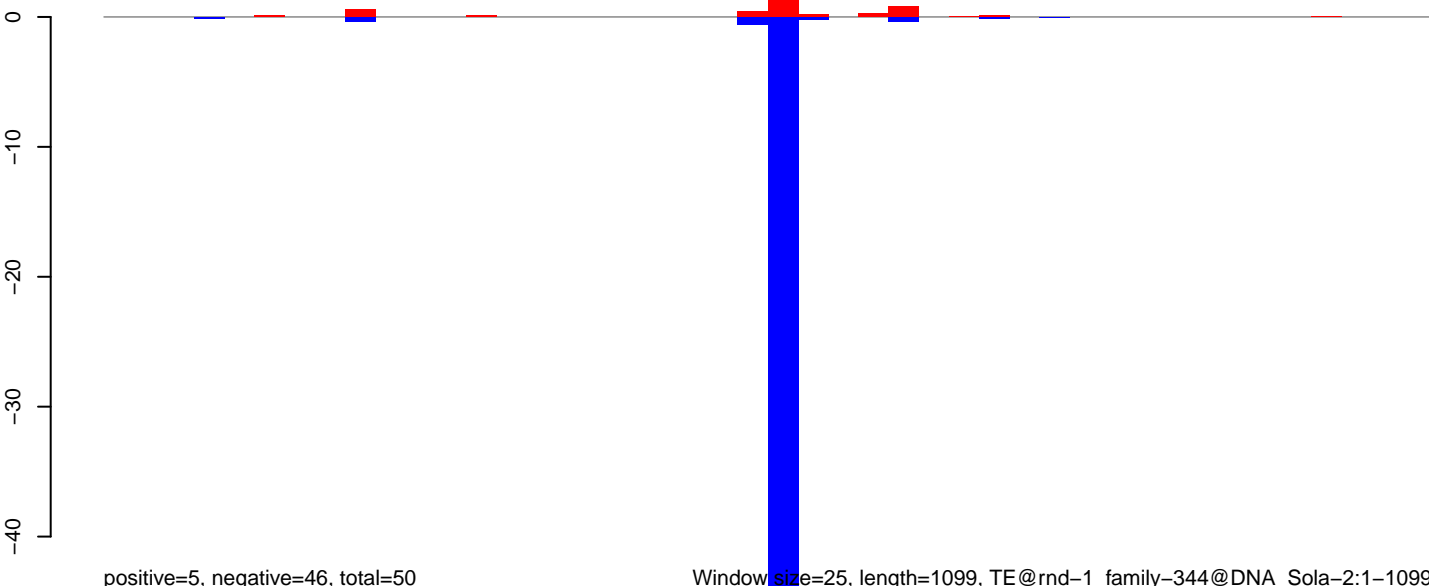
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

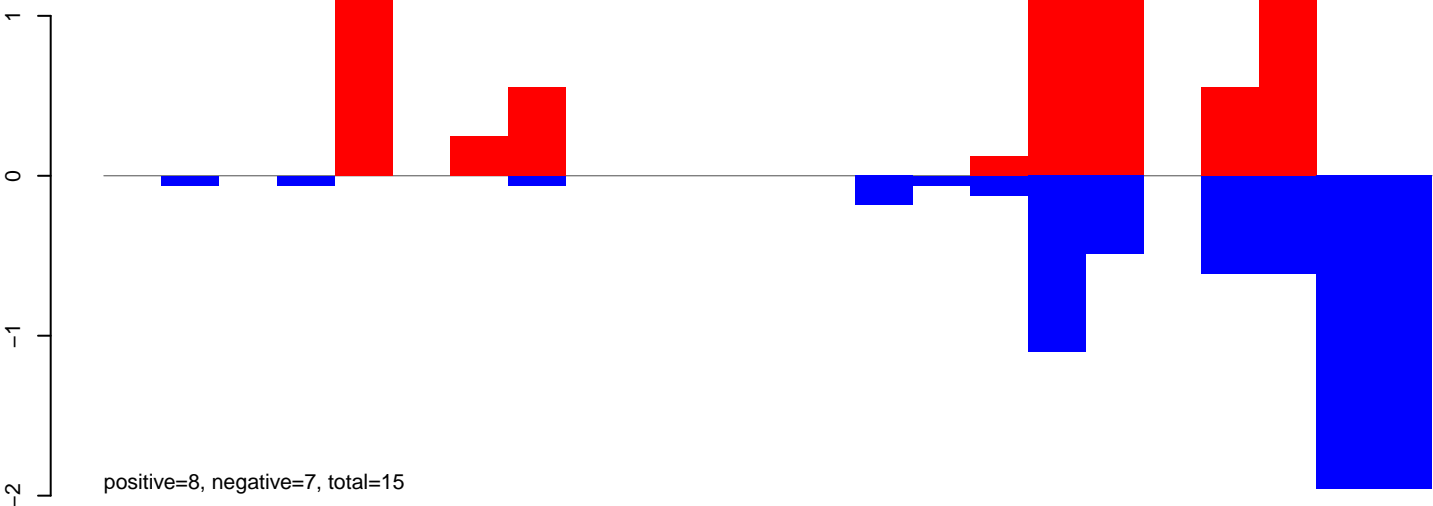


AeAlbo_U4.4_CHIKV.rep

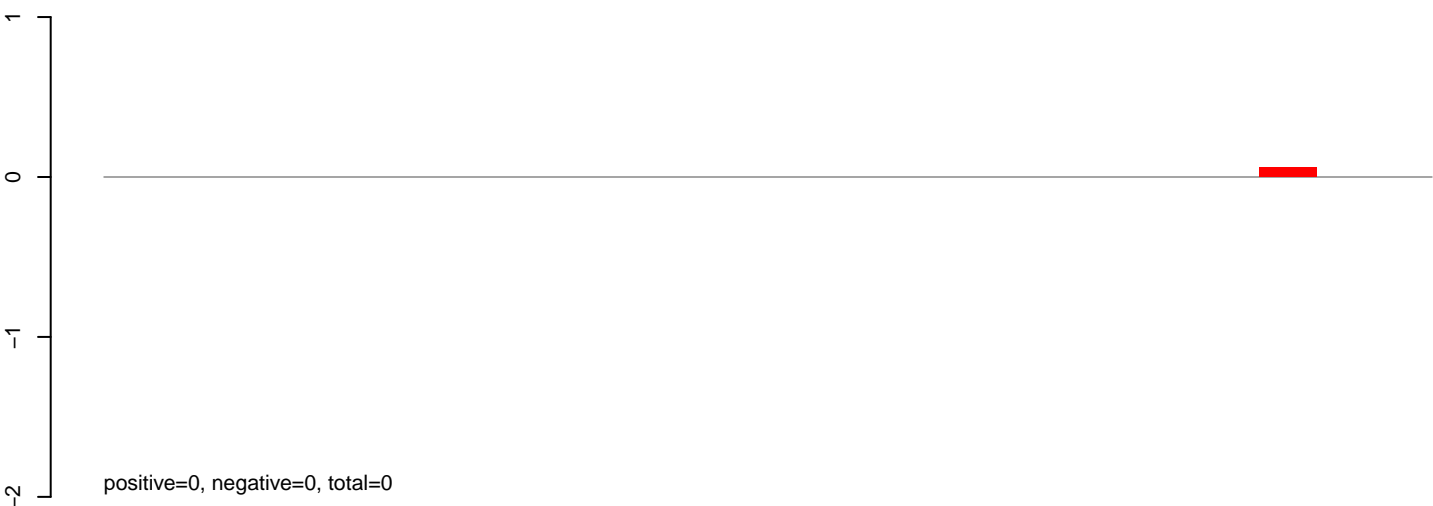


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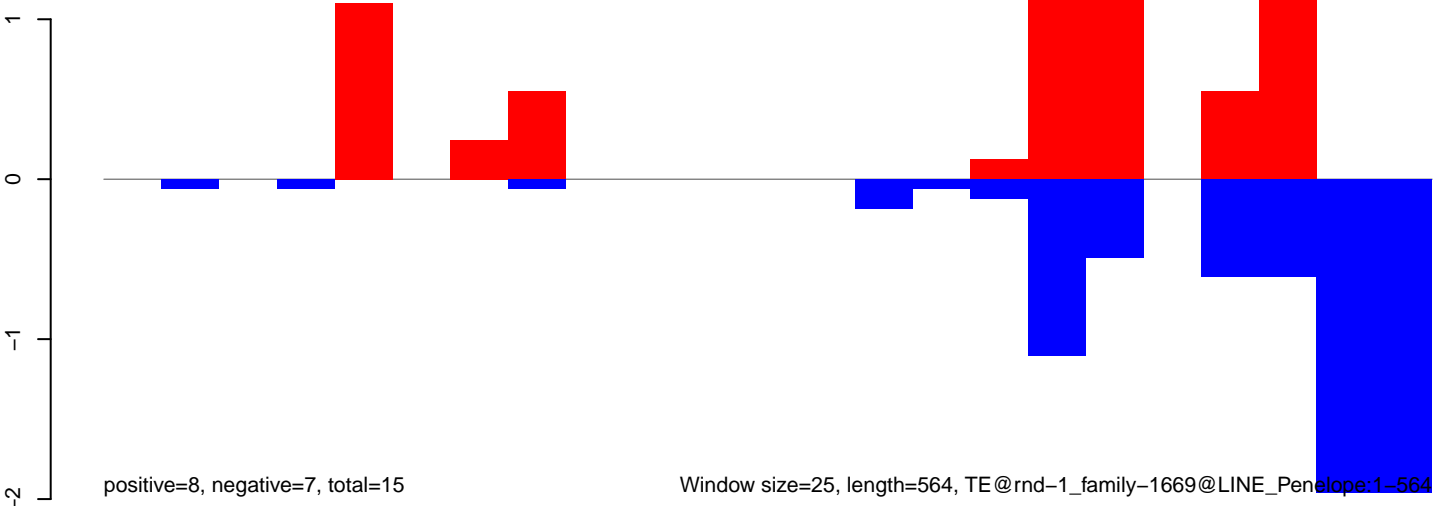
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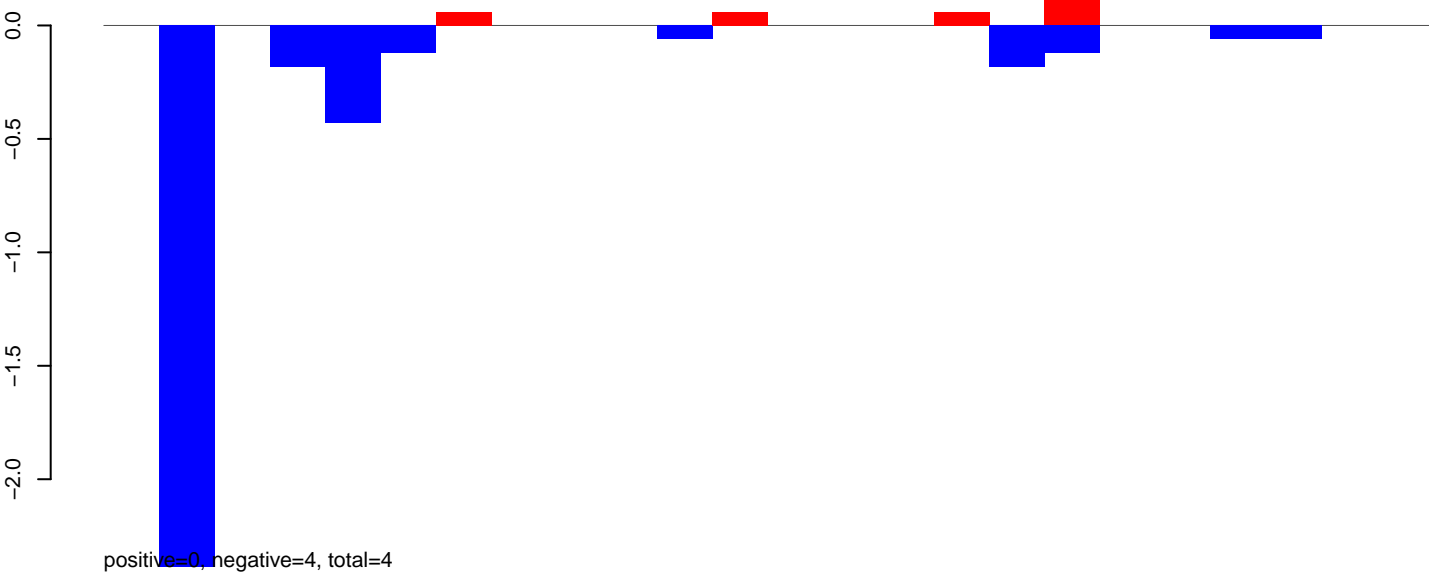
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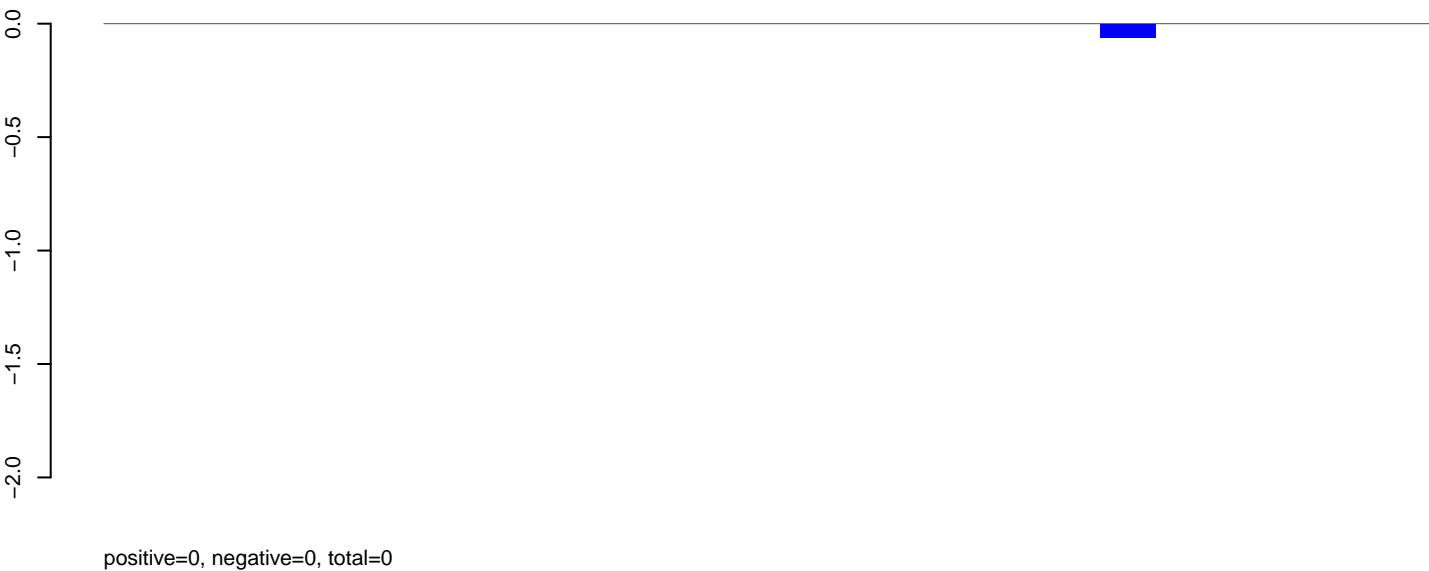
AeAlbo_U4.4_CHIKV.rep



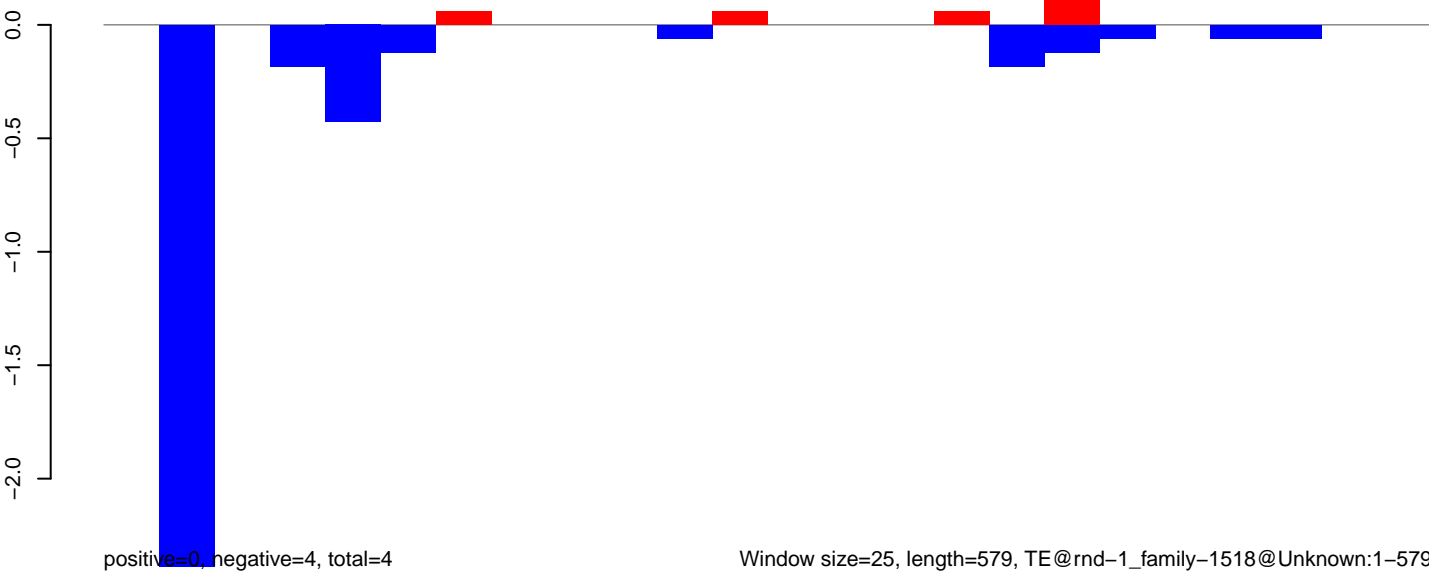
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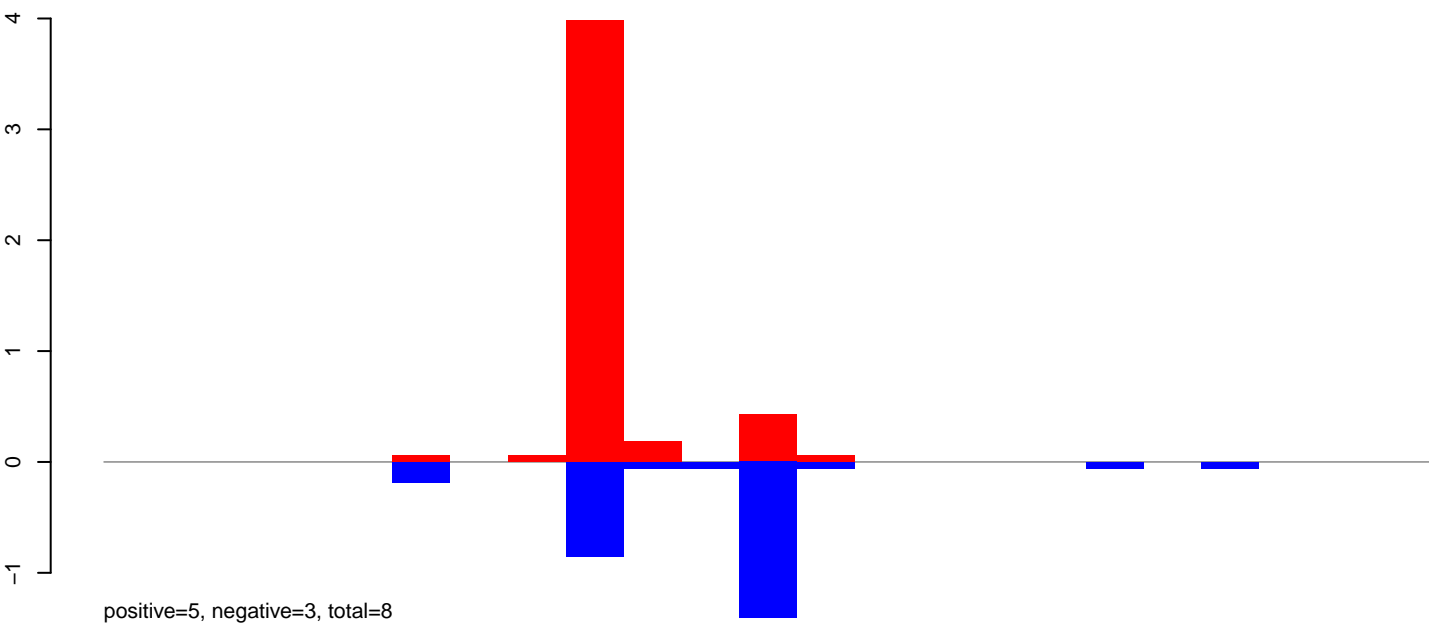
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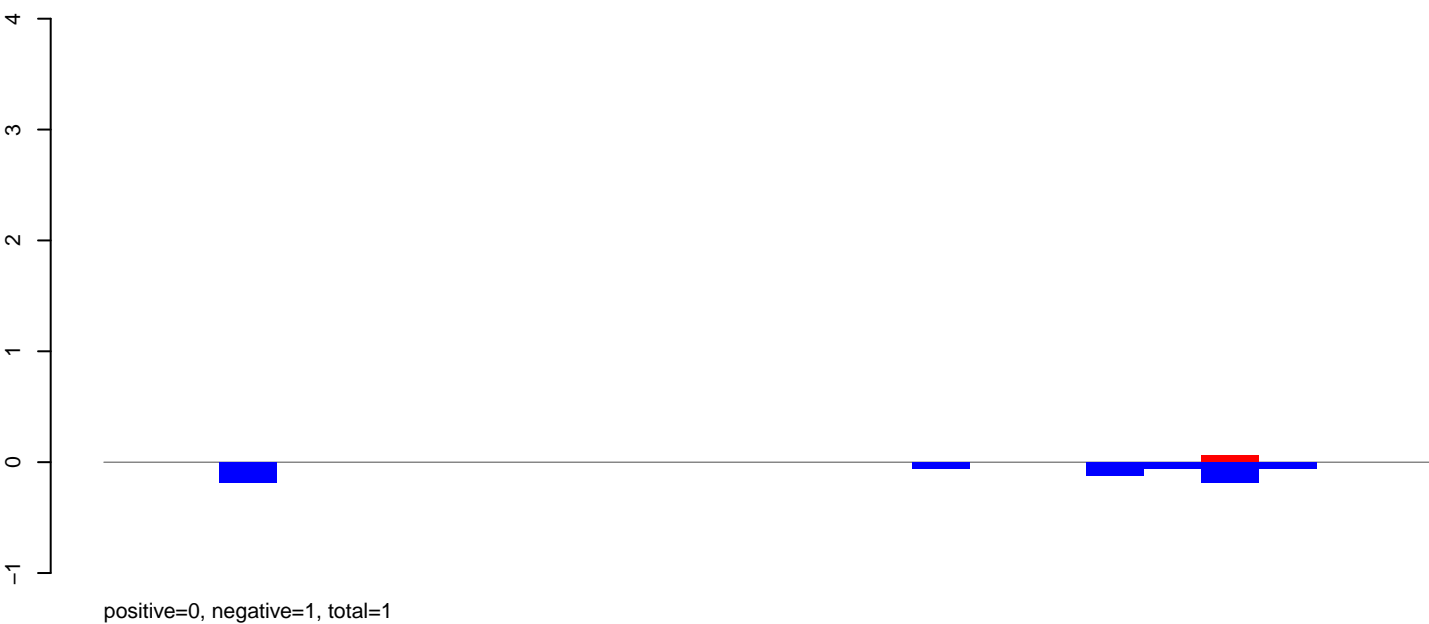
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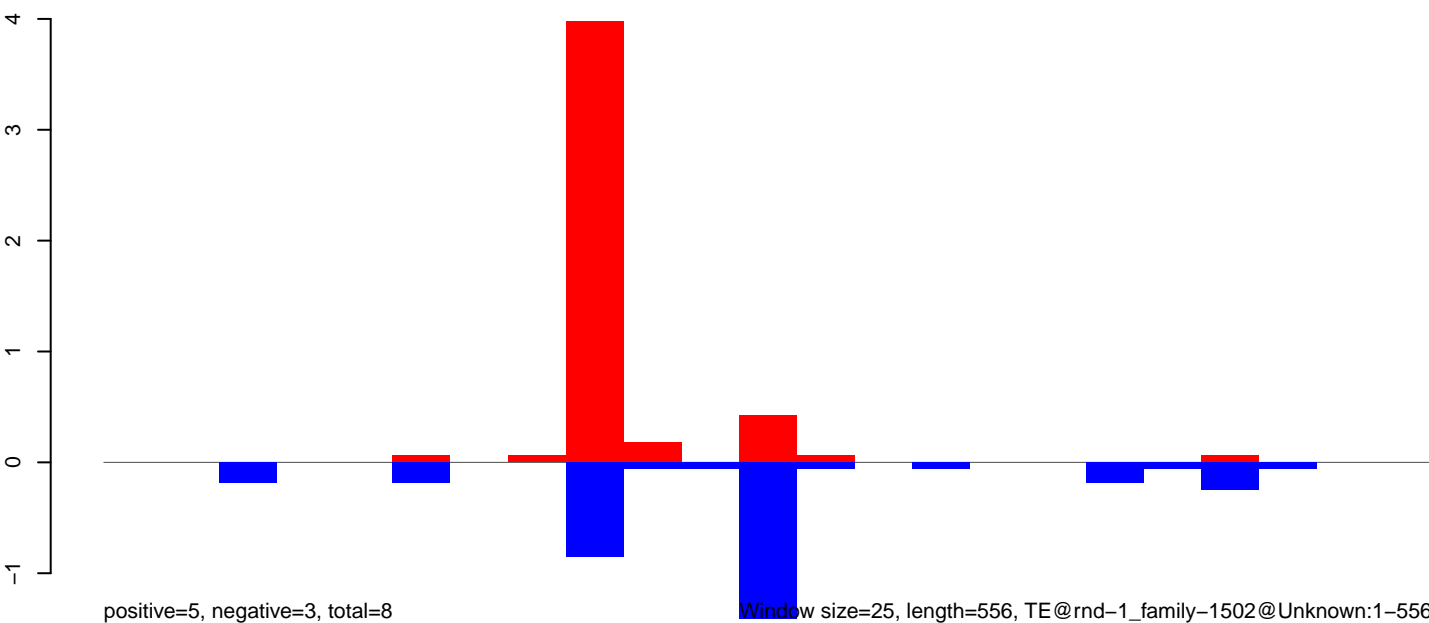
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

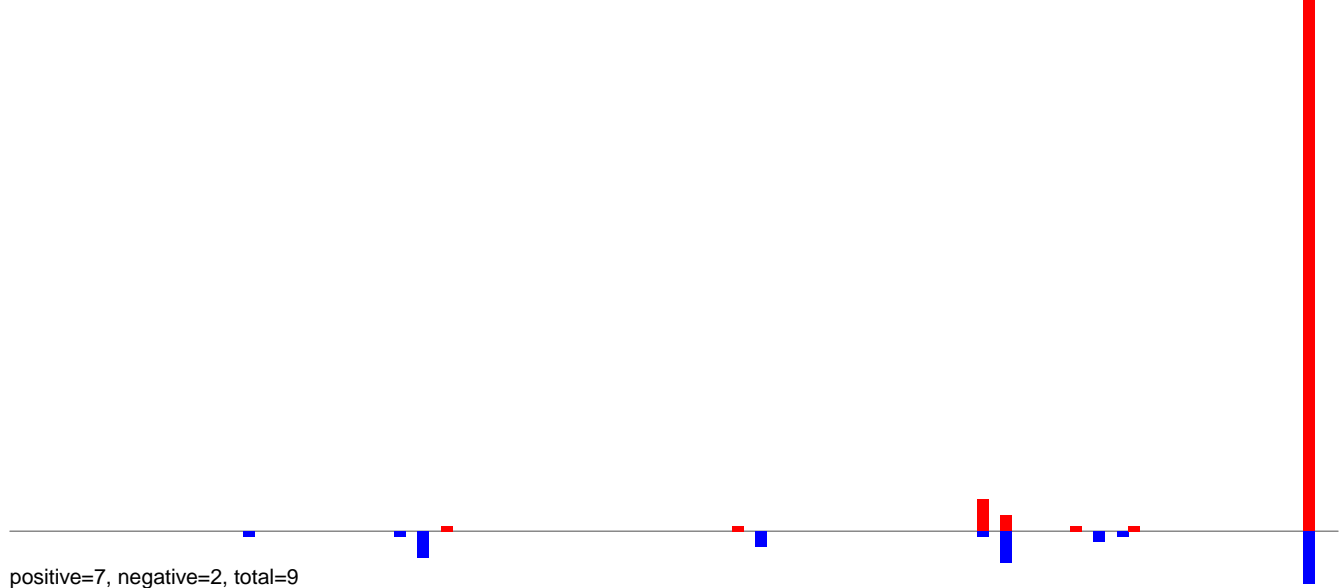


AeAlbo_U4.4_CHIKV.rep

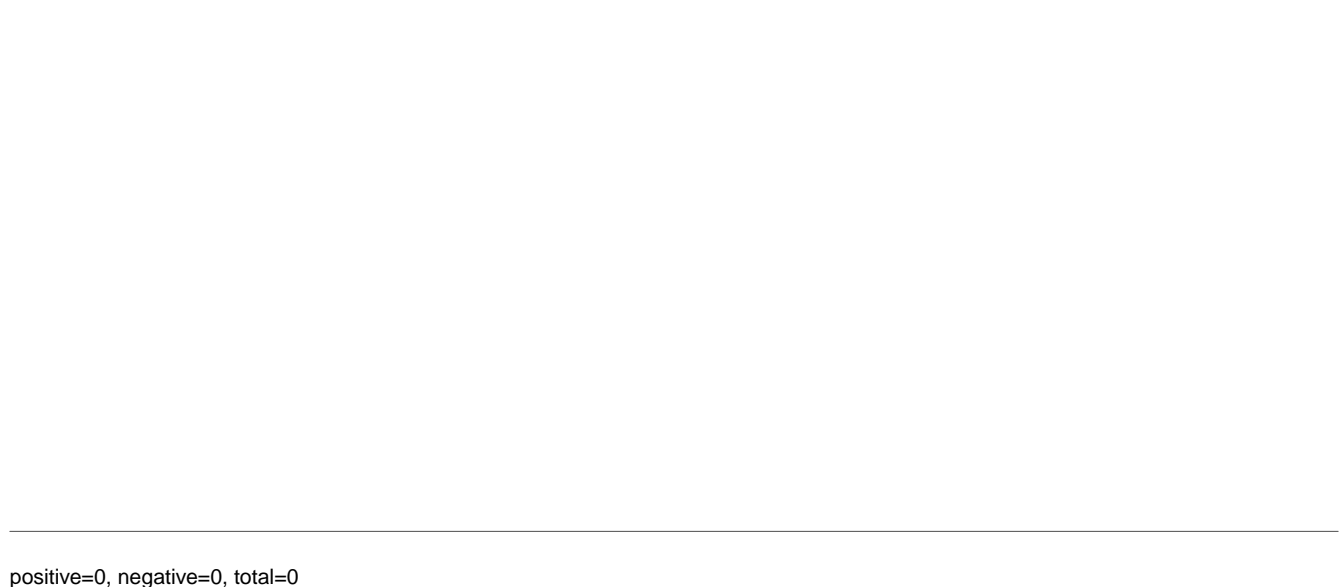


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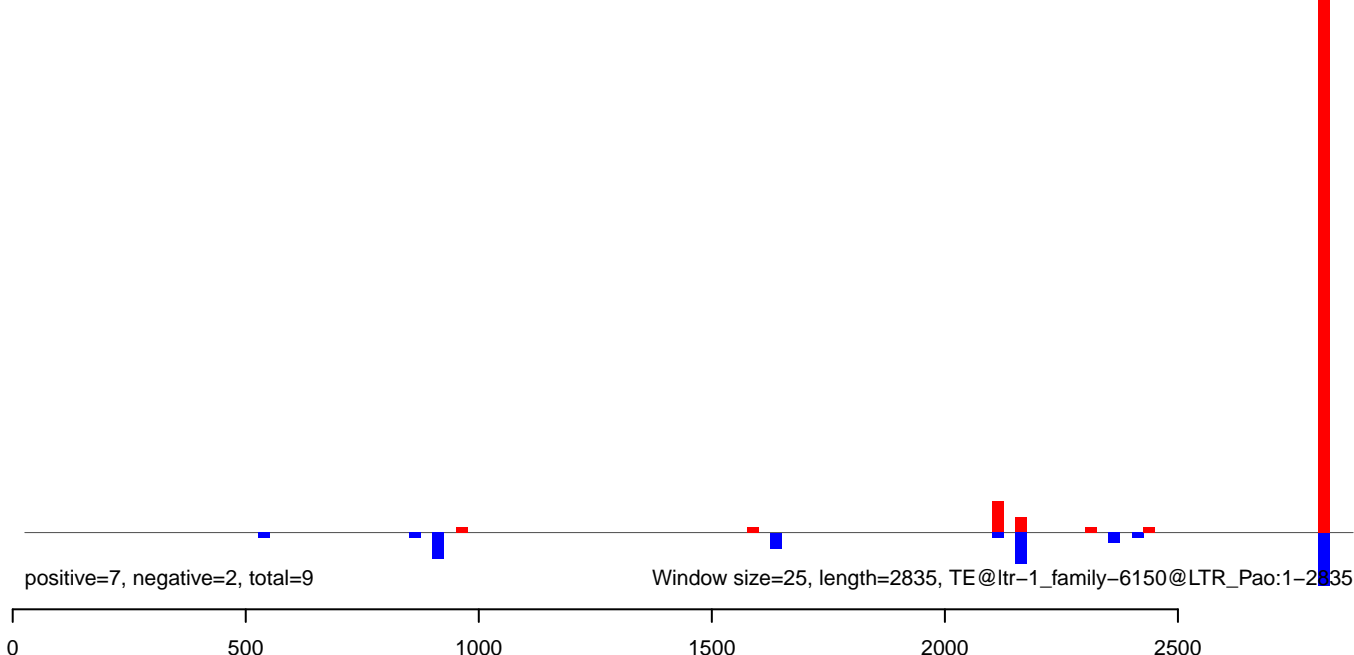
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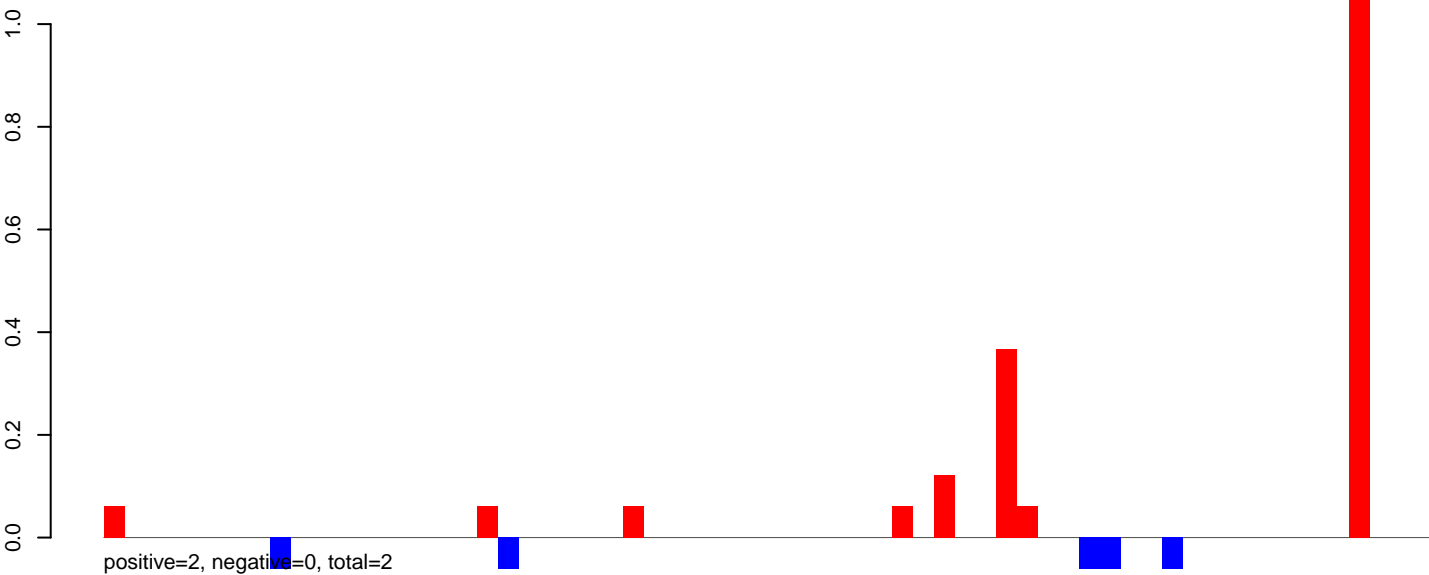
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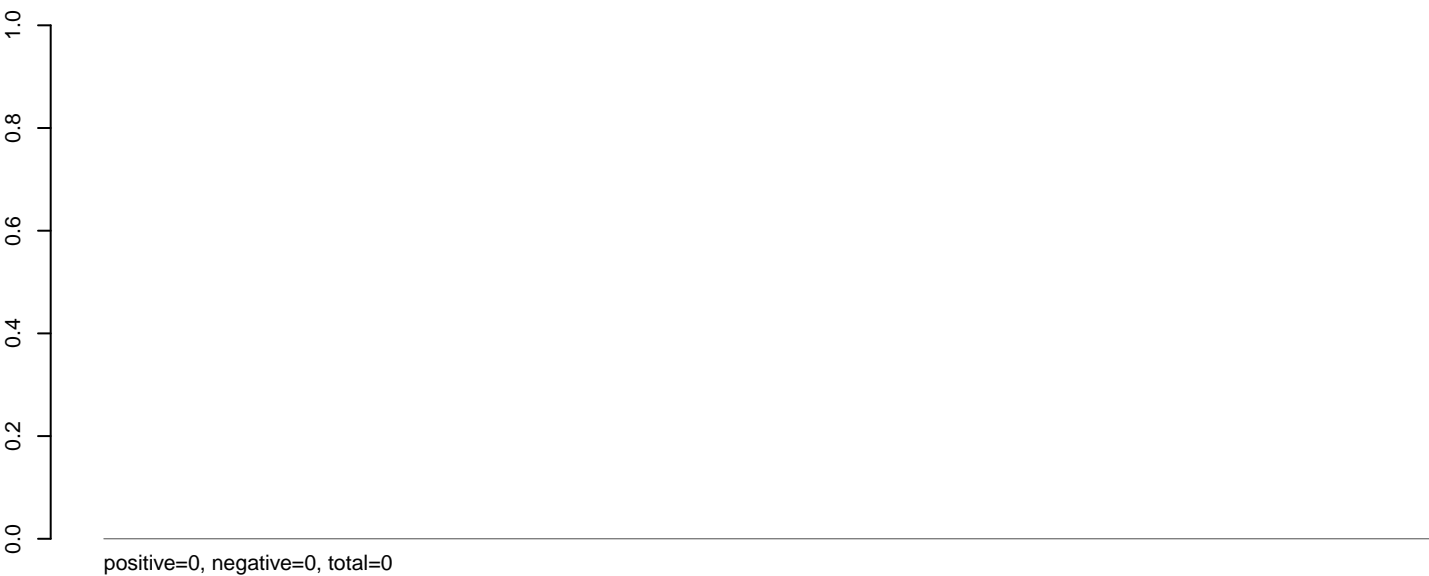
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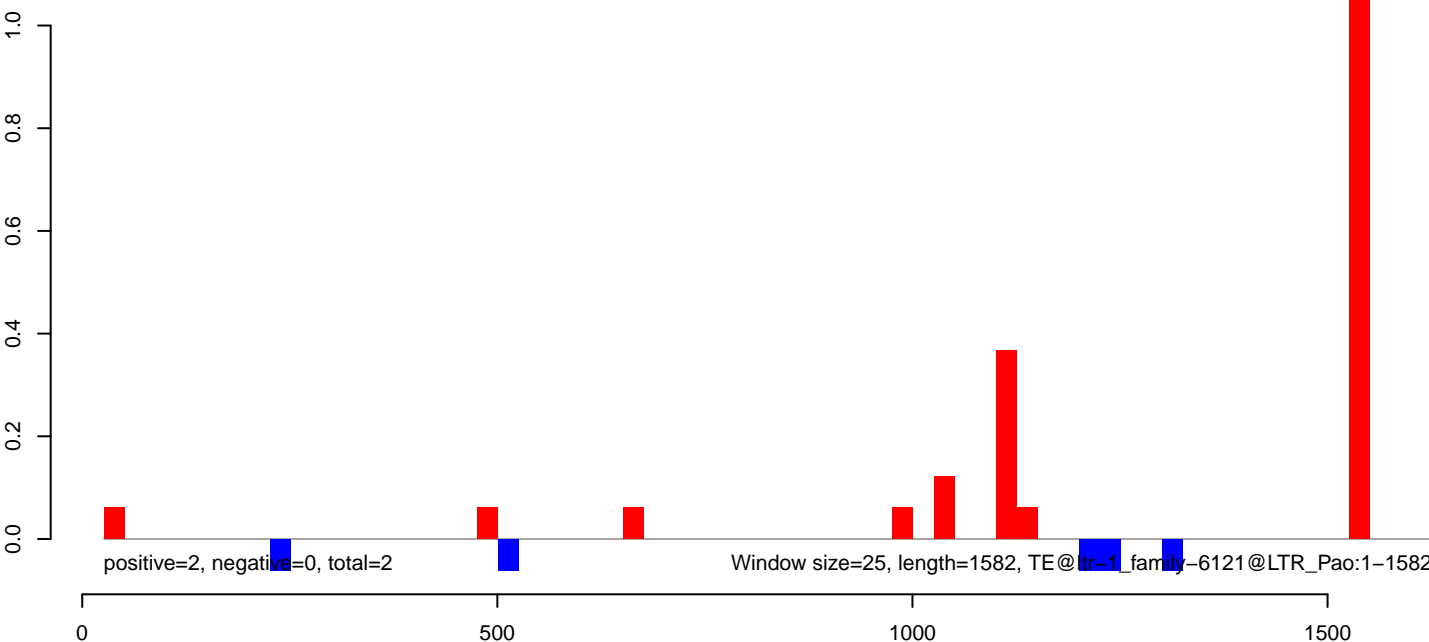
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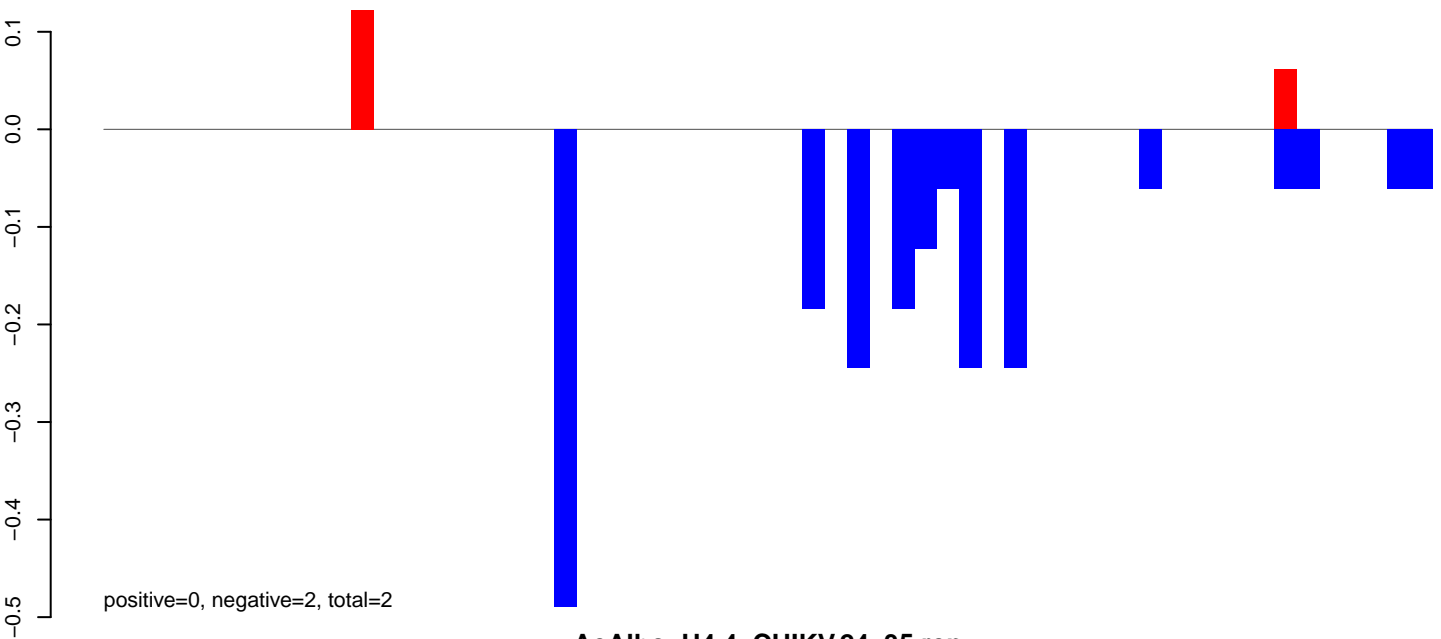
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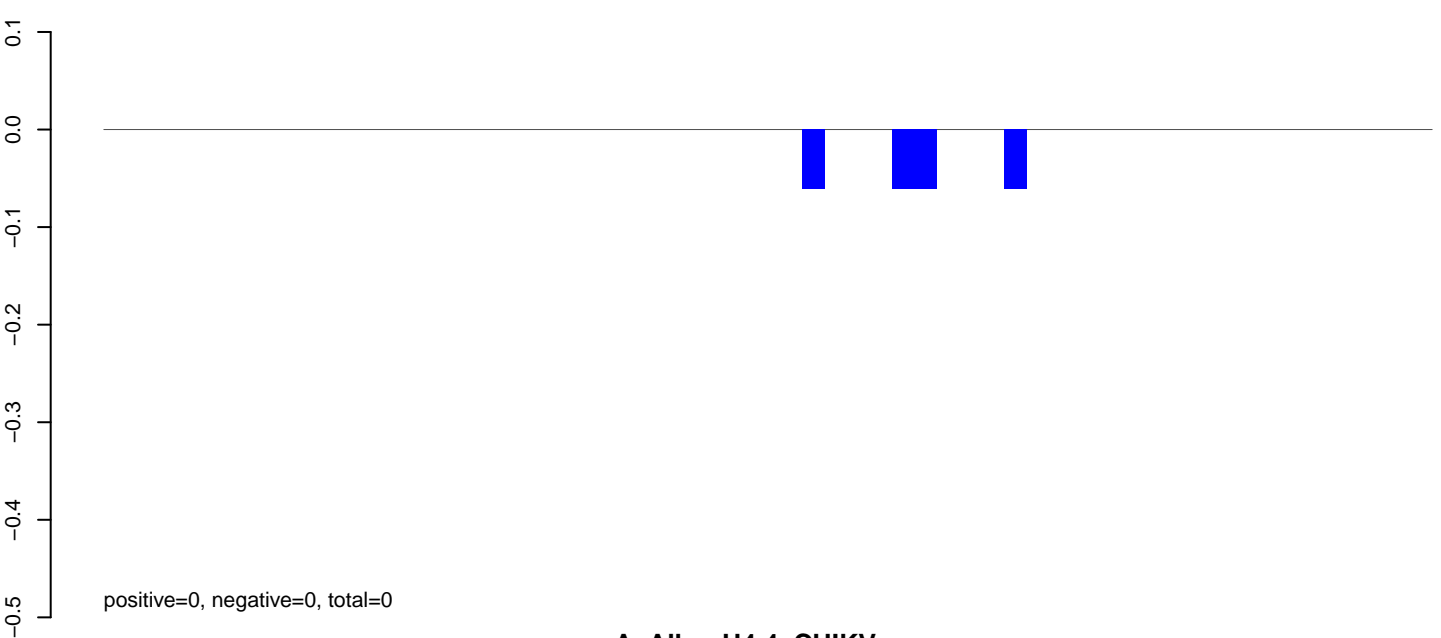
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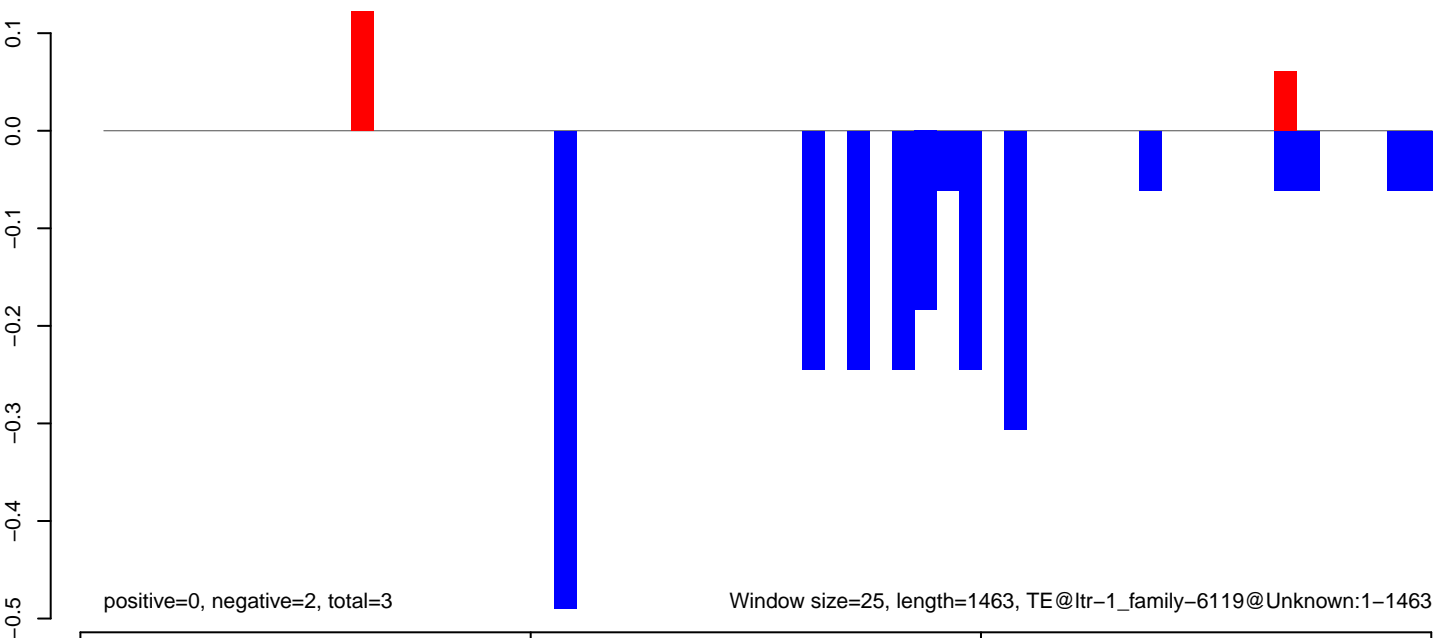
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AeAlbo_U4.4_CHIKV.24_35.rep

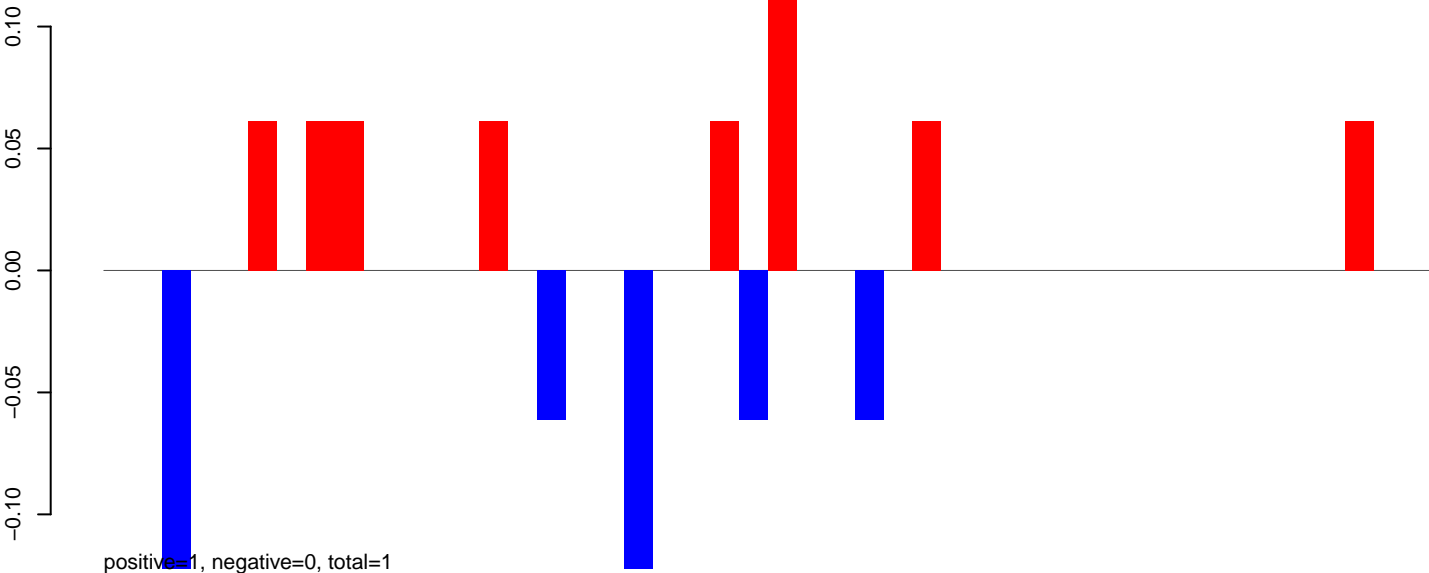


AeAlbo_U4.4_CHIKV.rep

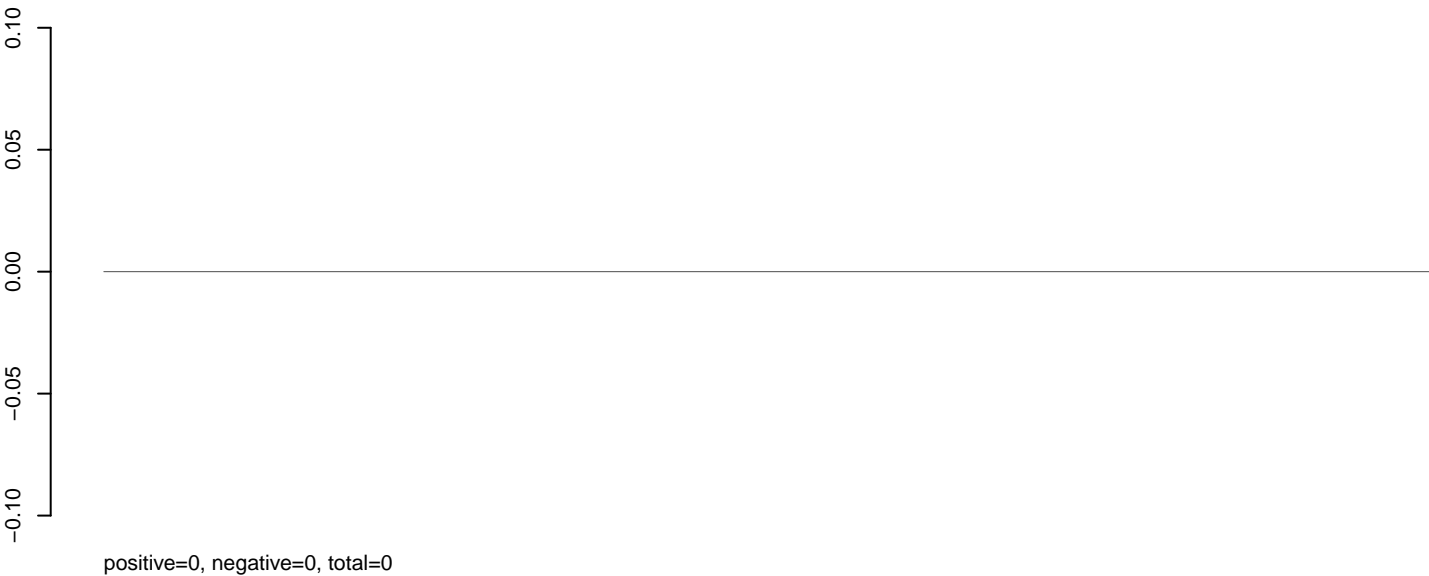


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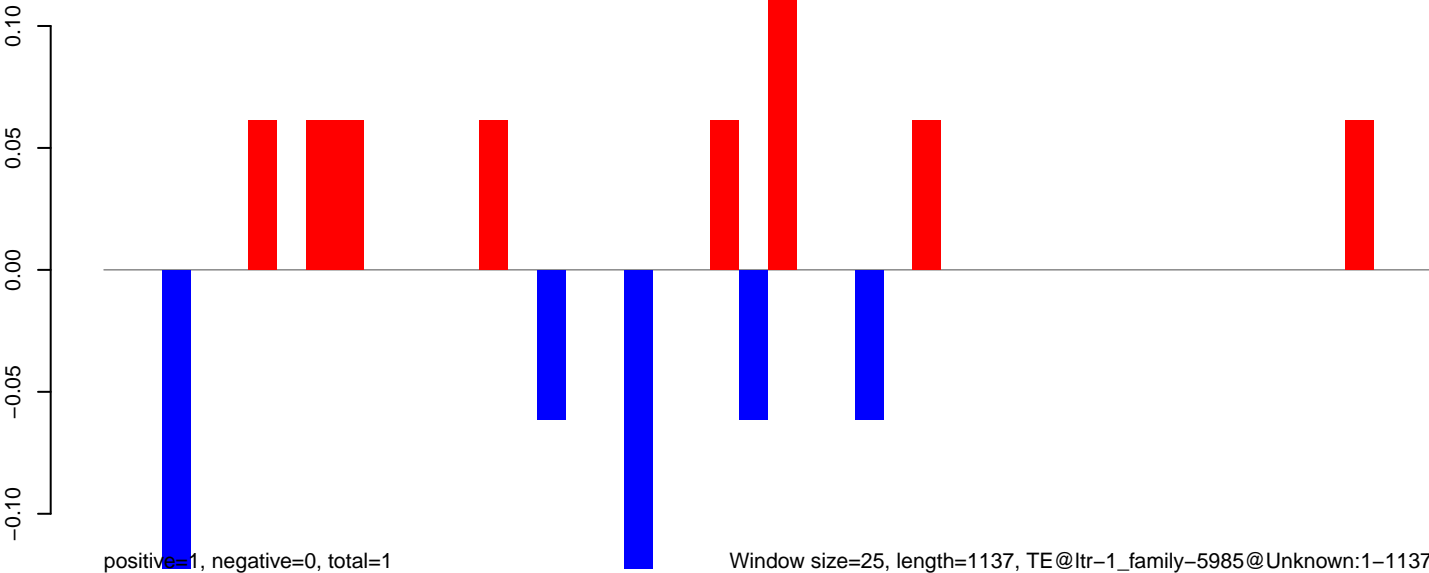
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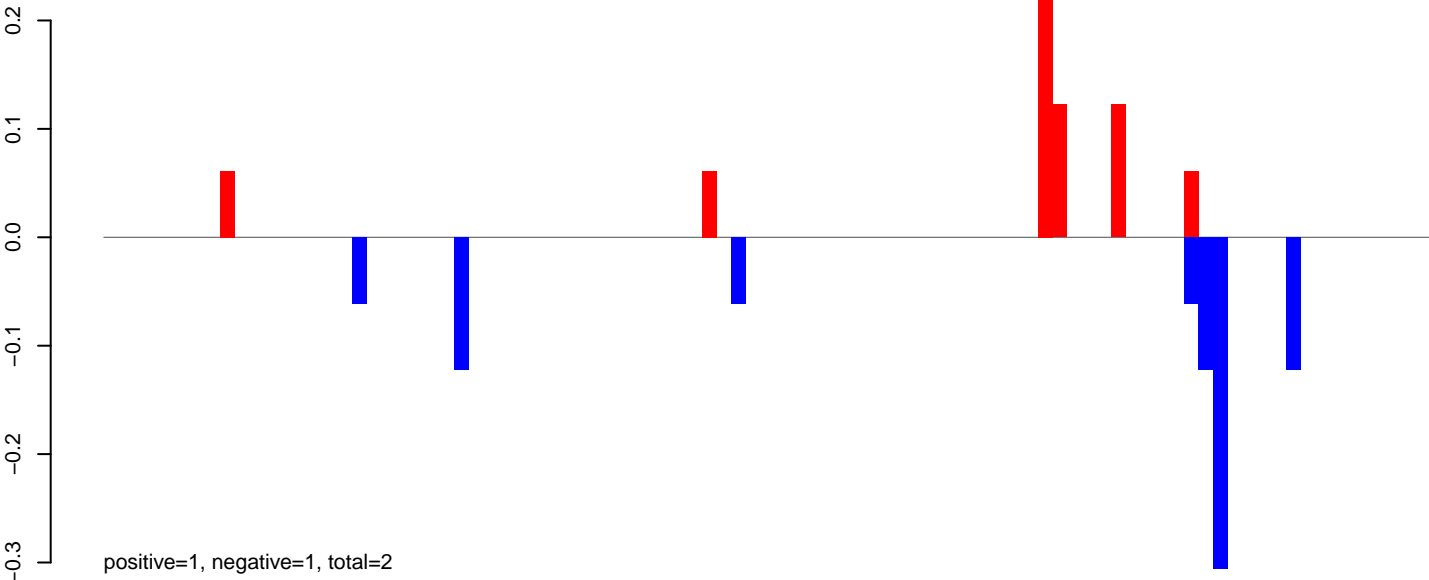
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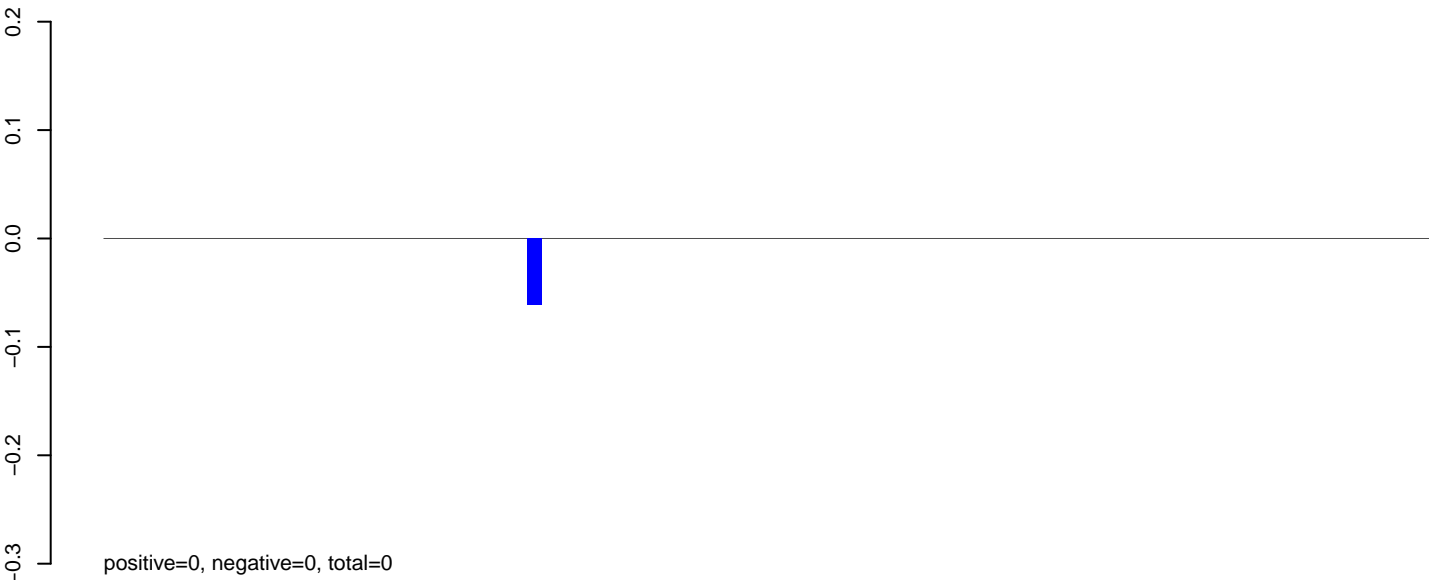
AeAlbo_U4.4_CHIKV.rep



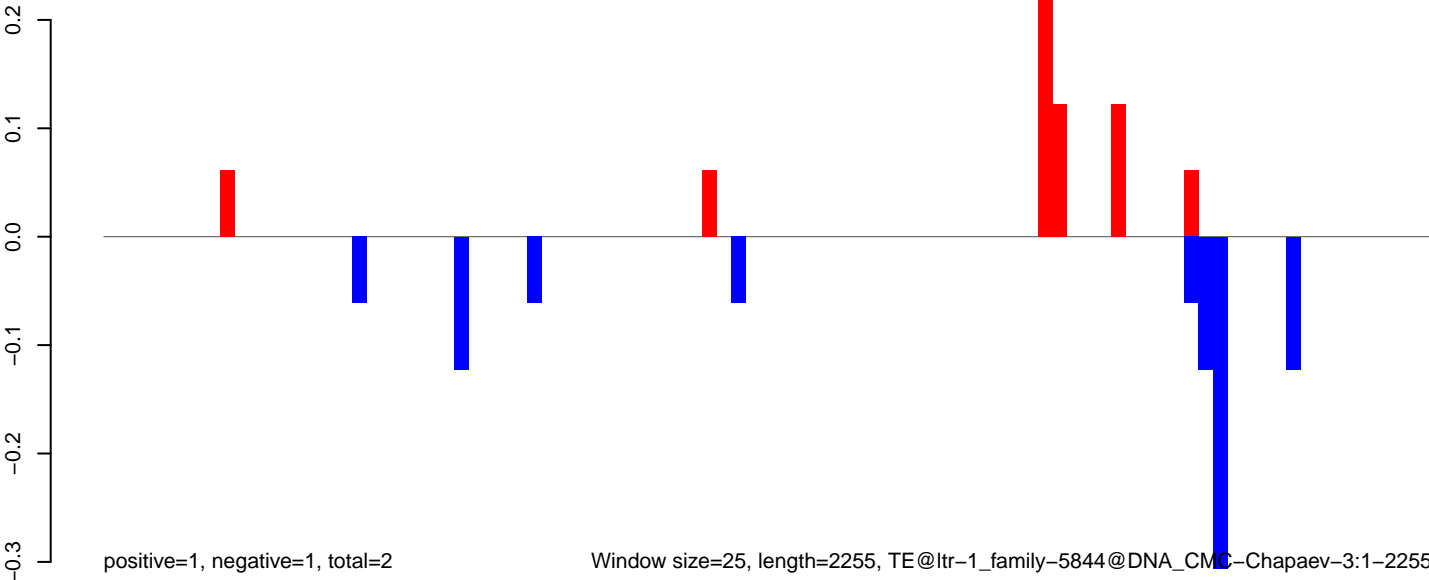
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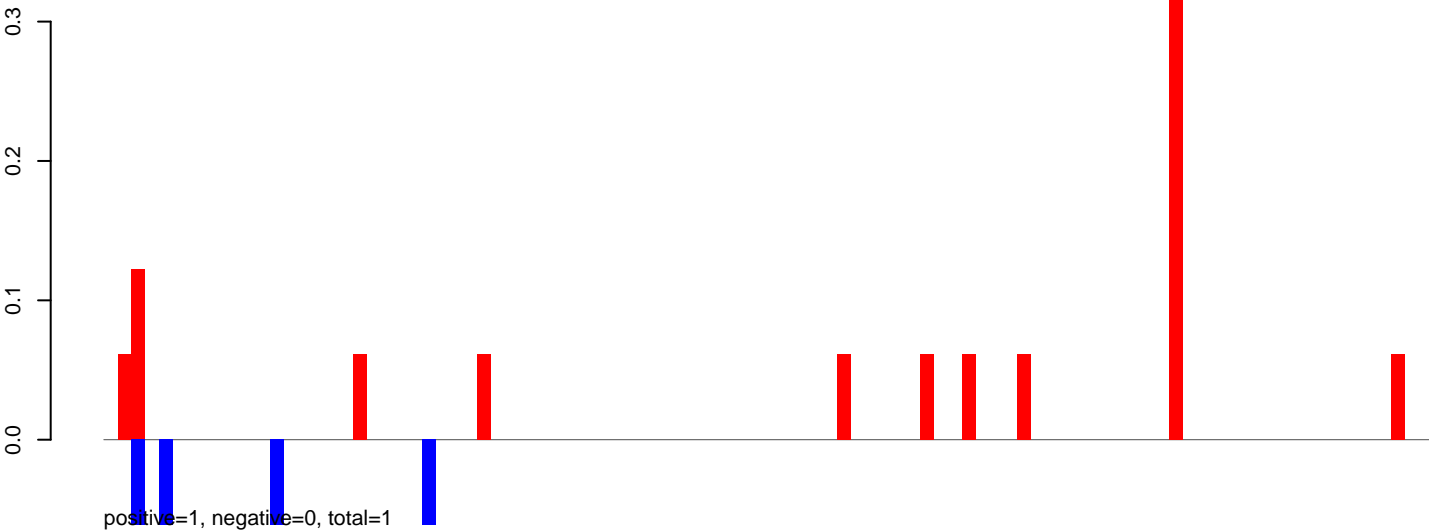
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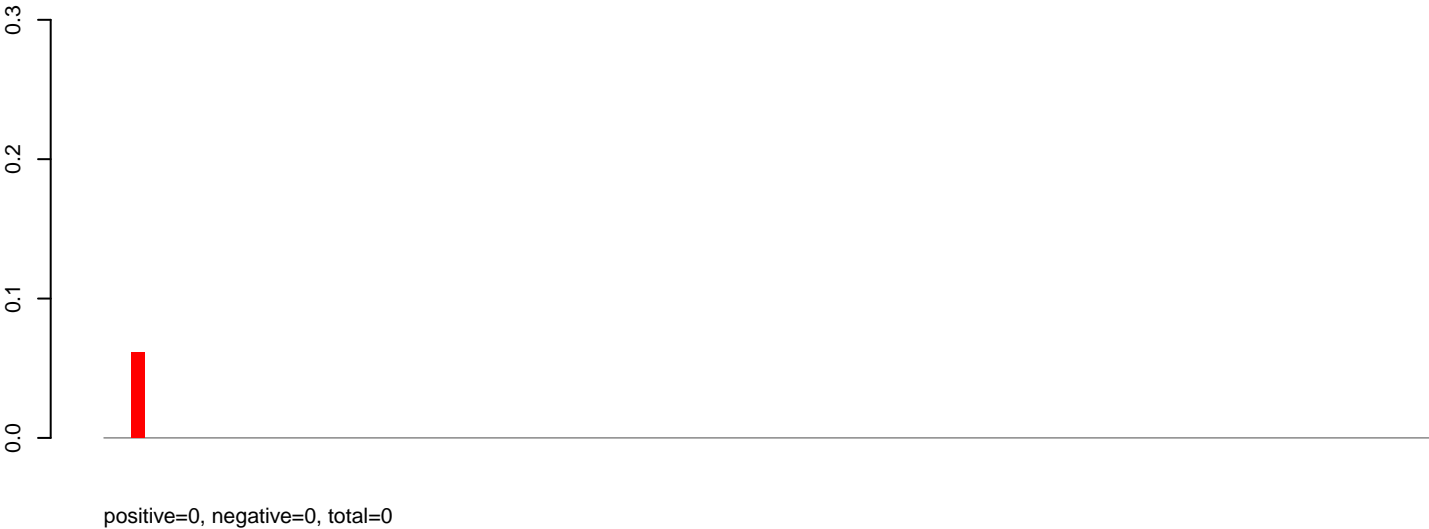
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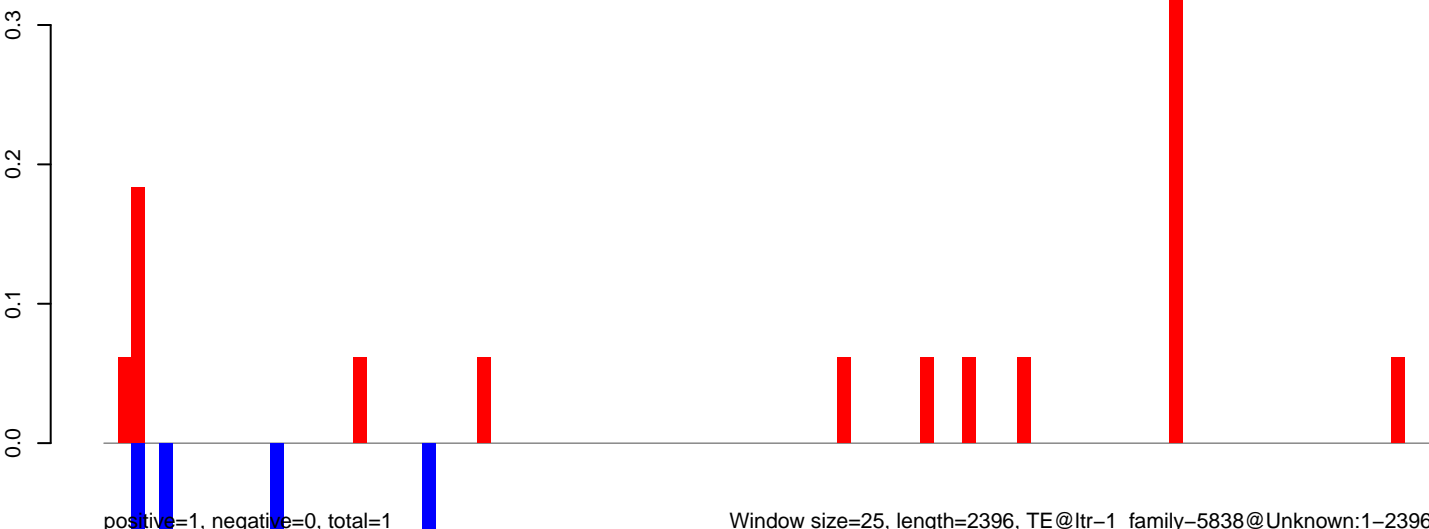
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AeAlbo_U4.4_CHIKV.24_35.rep



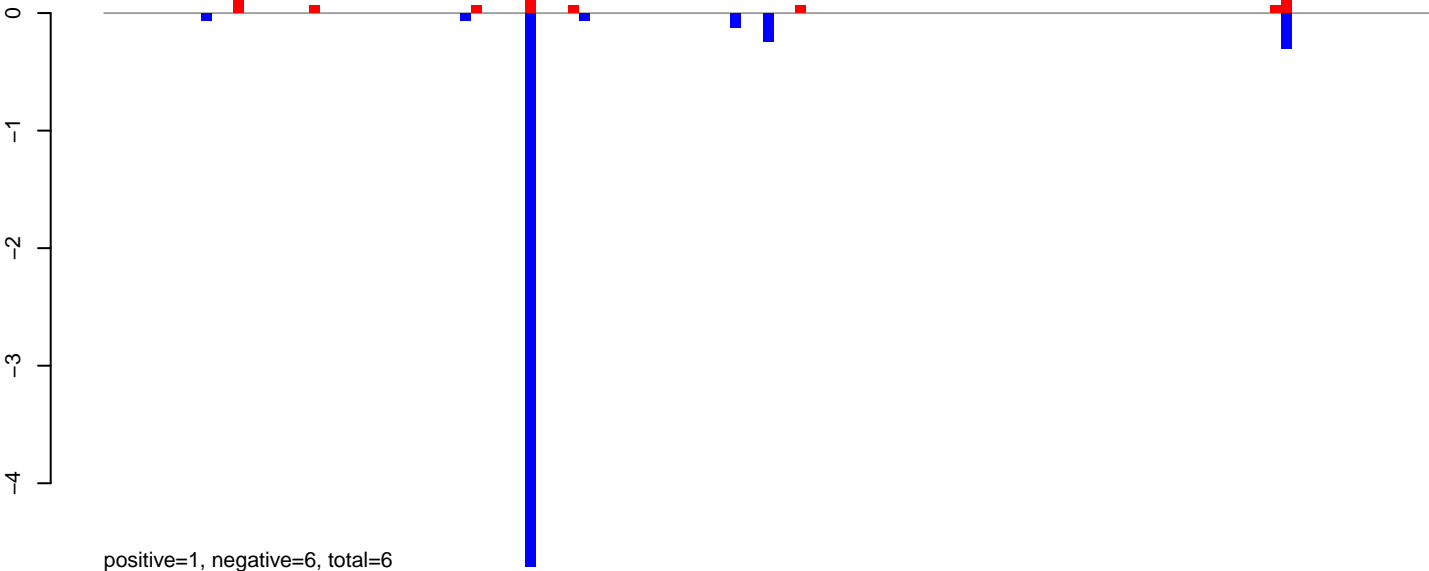
AeAlbo_U4.4_CHIKV.rep



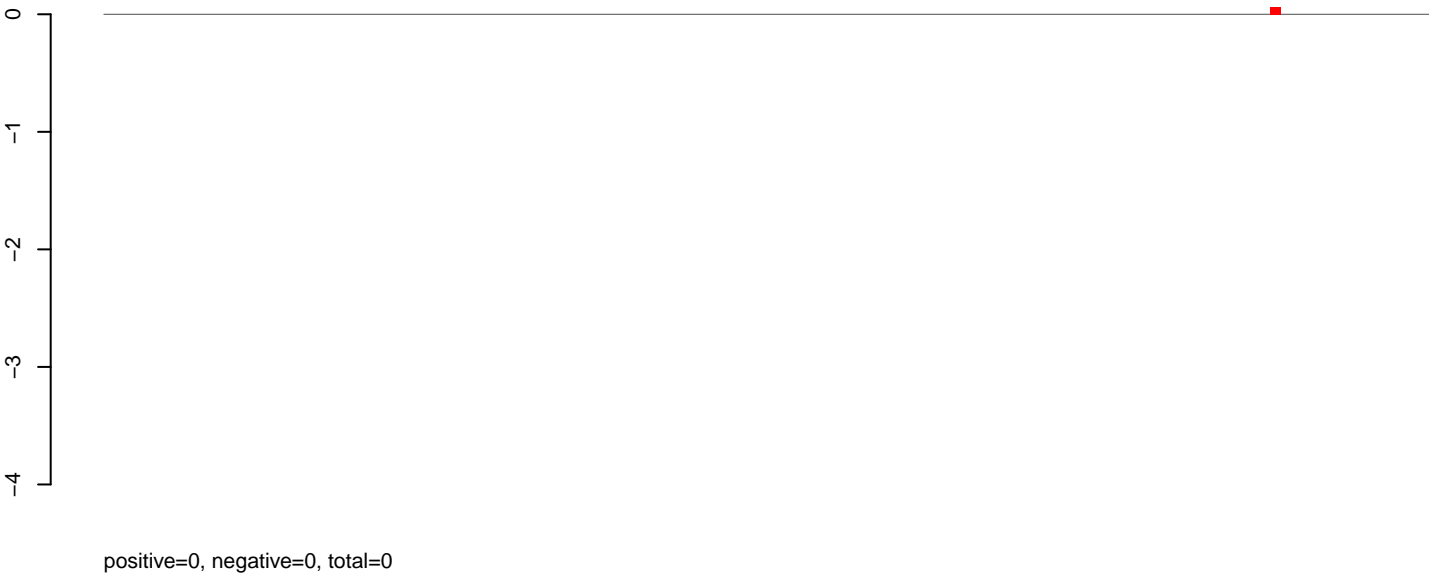
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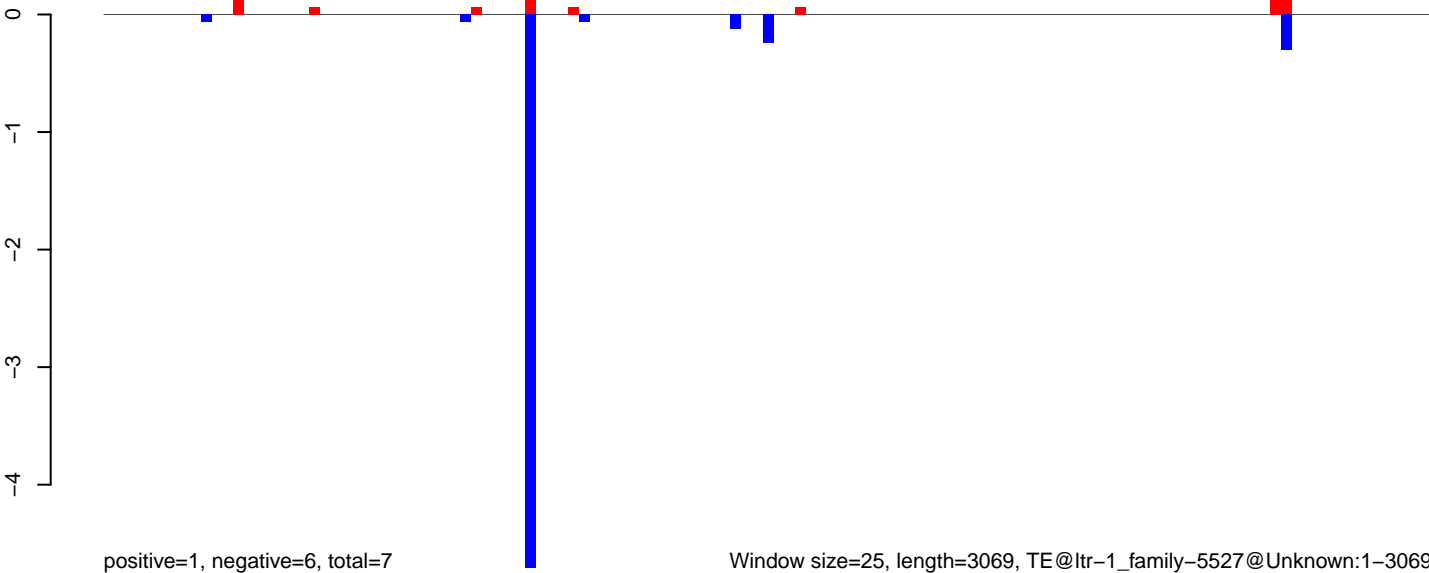
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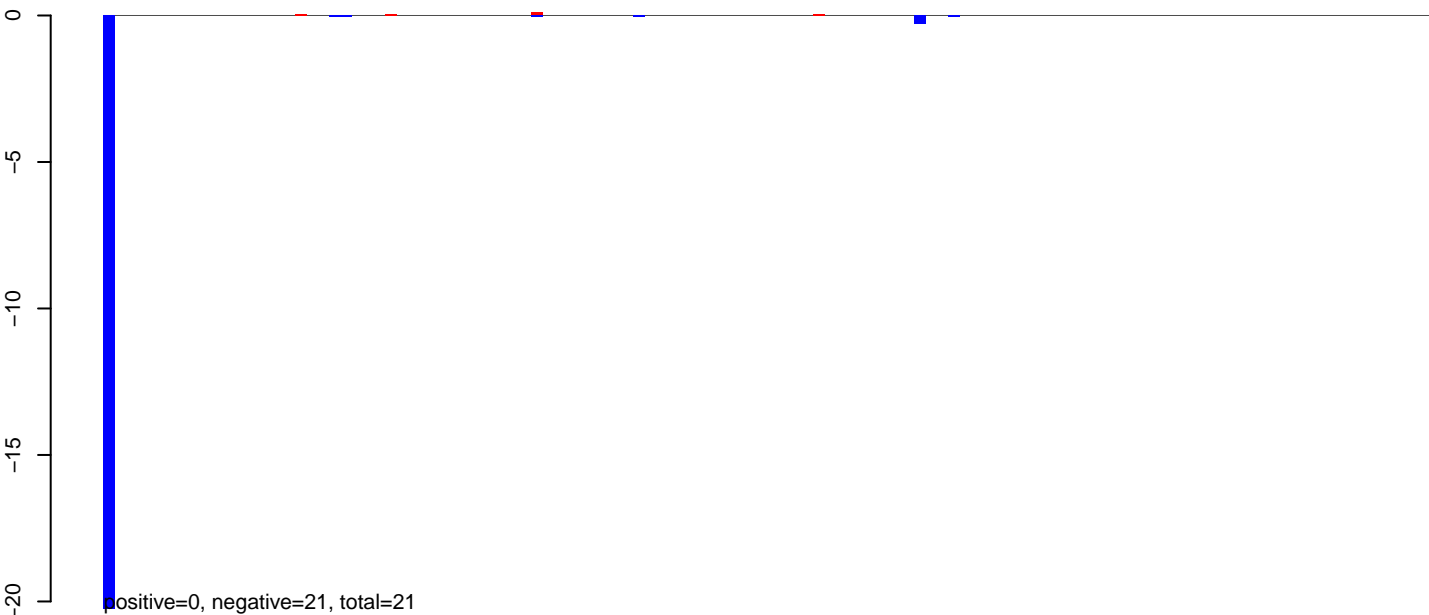
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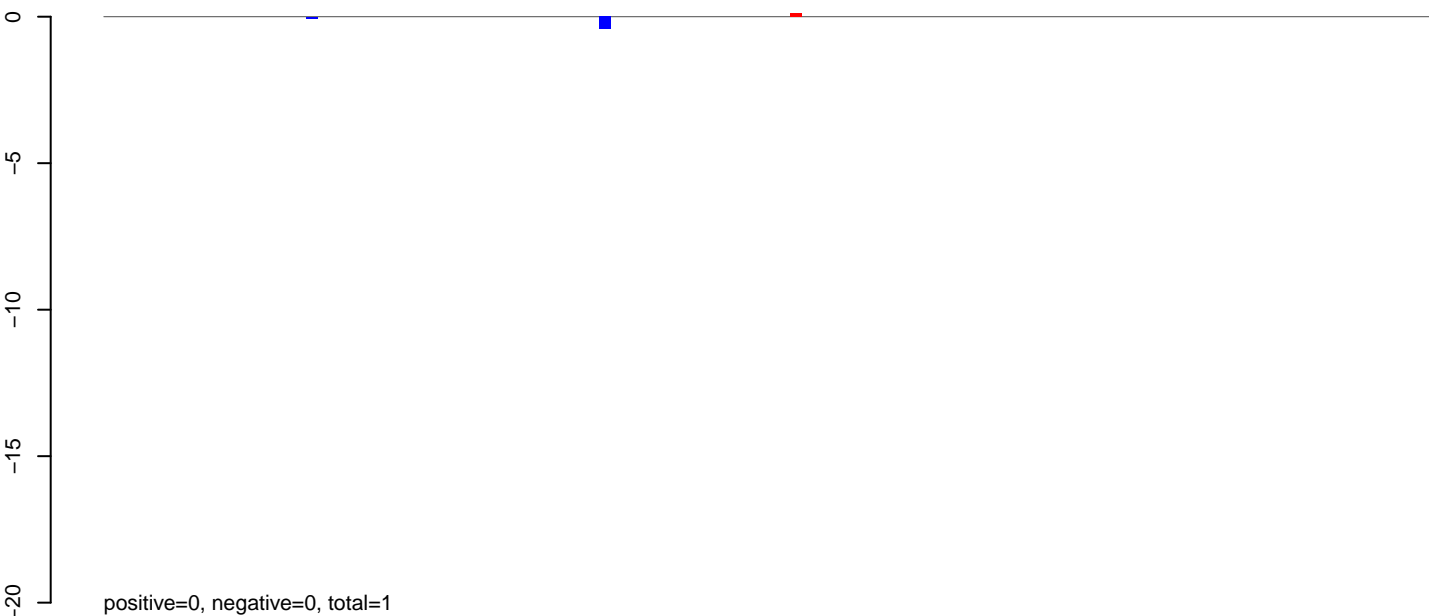
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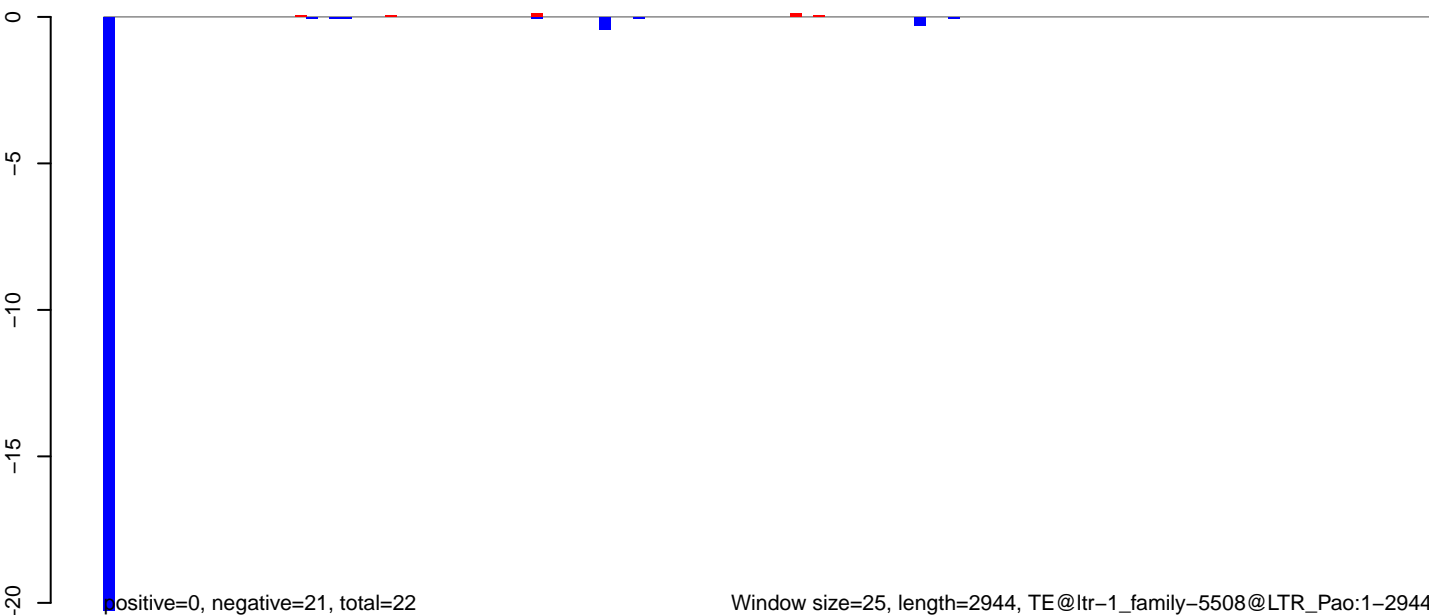
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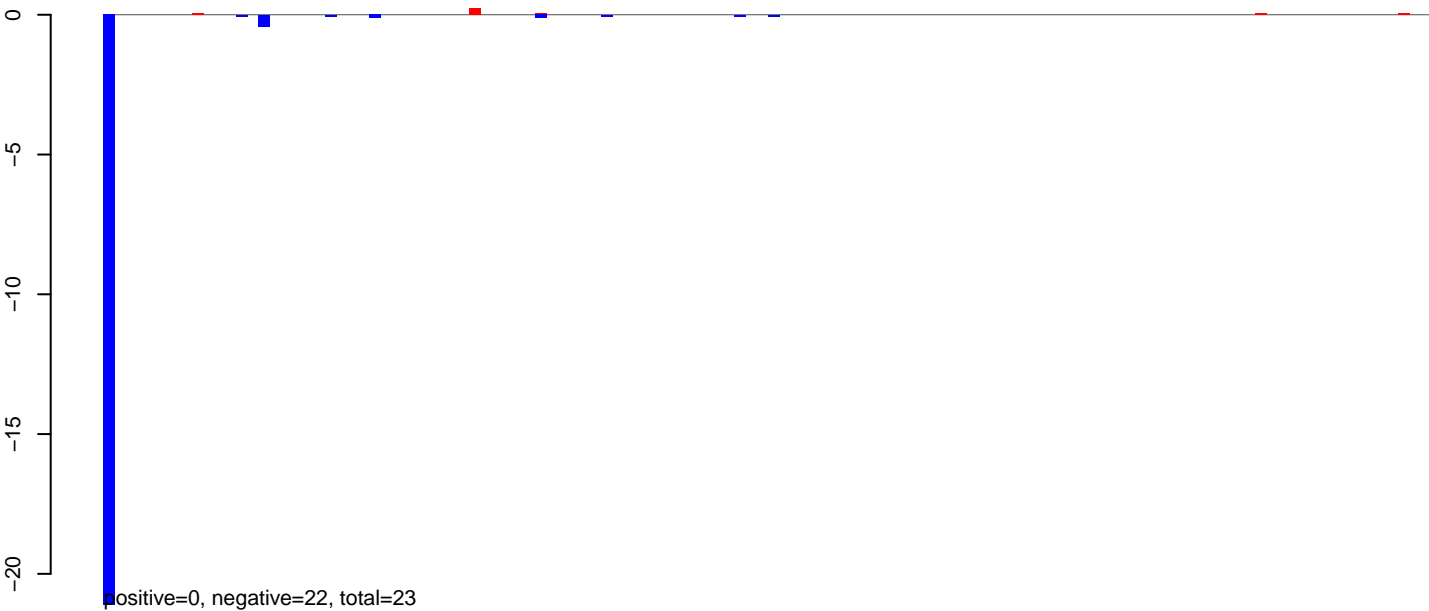
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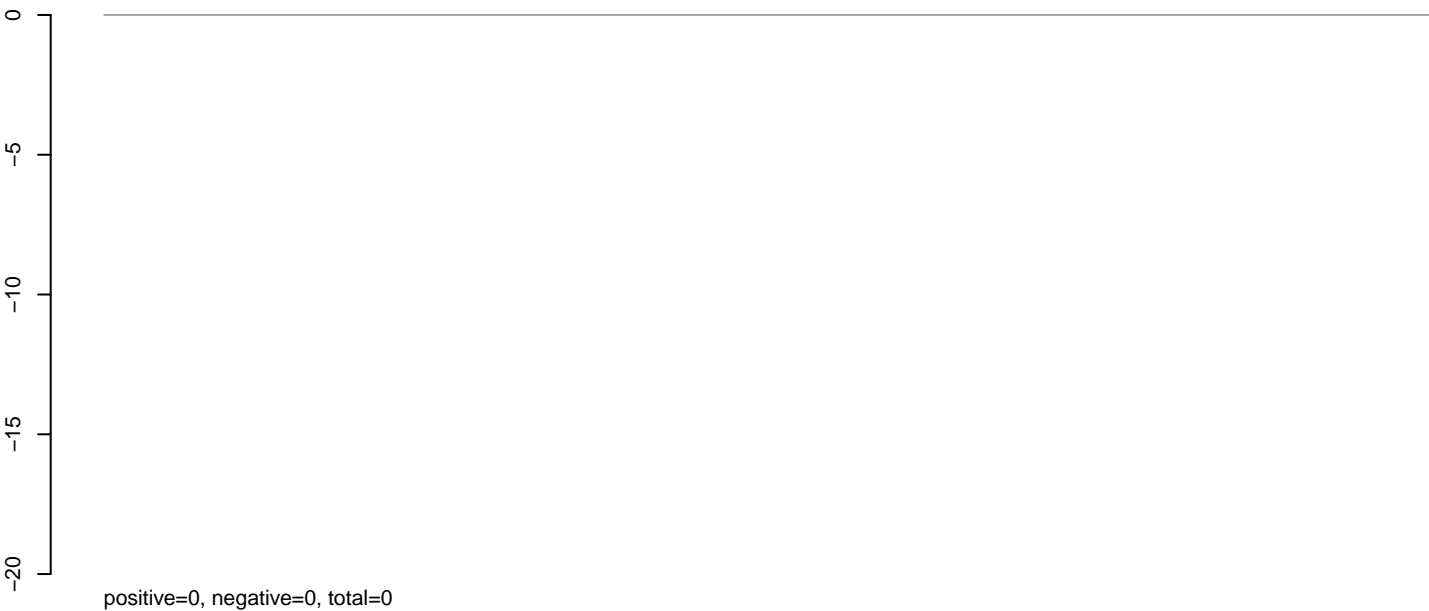
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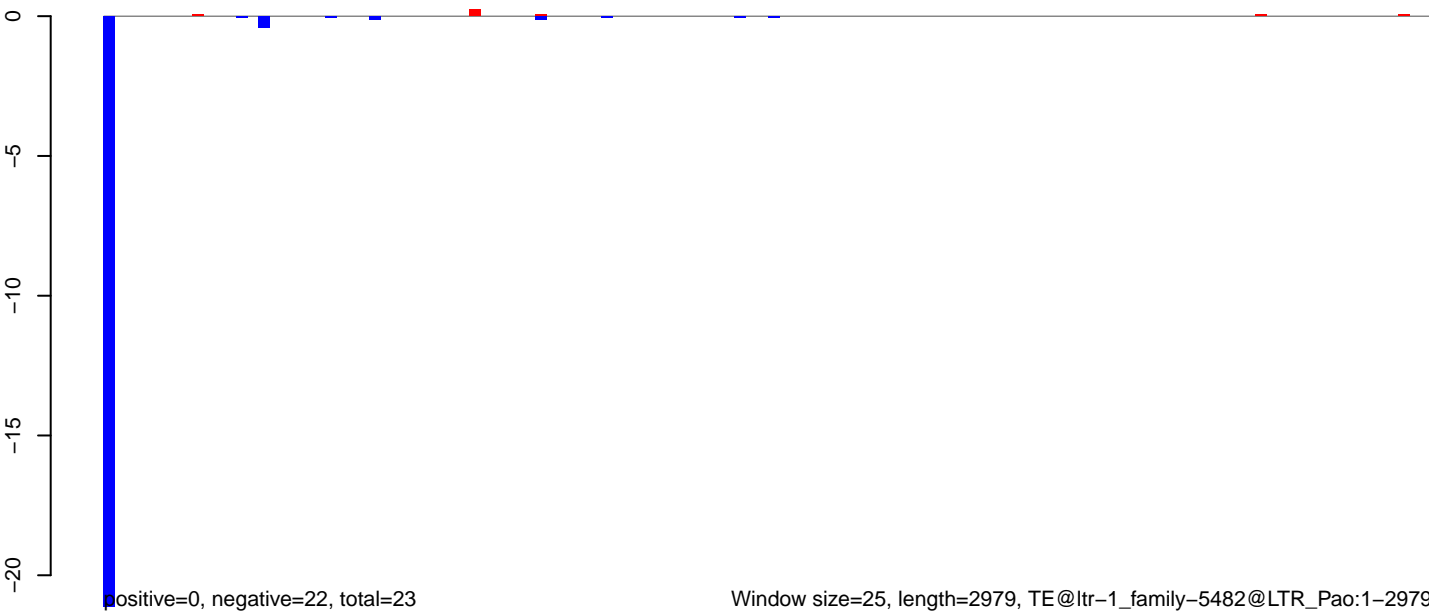
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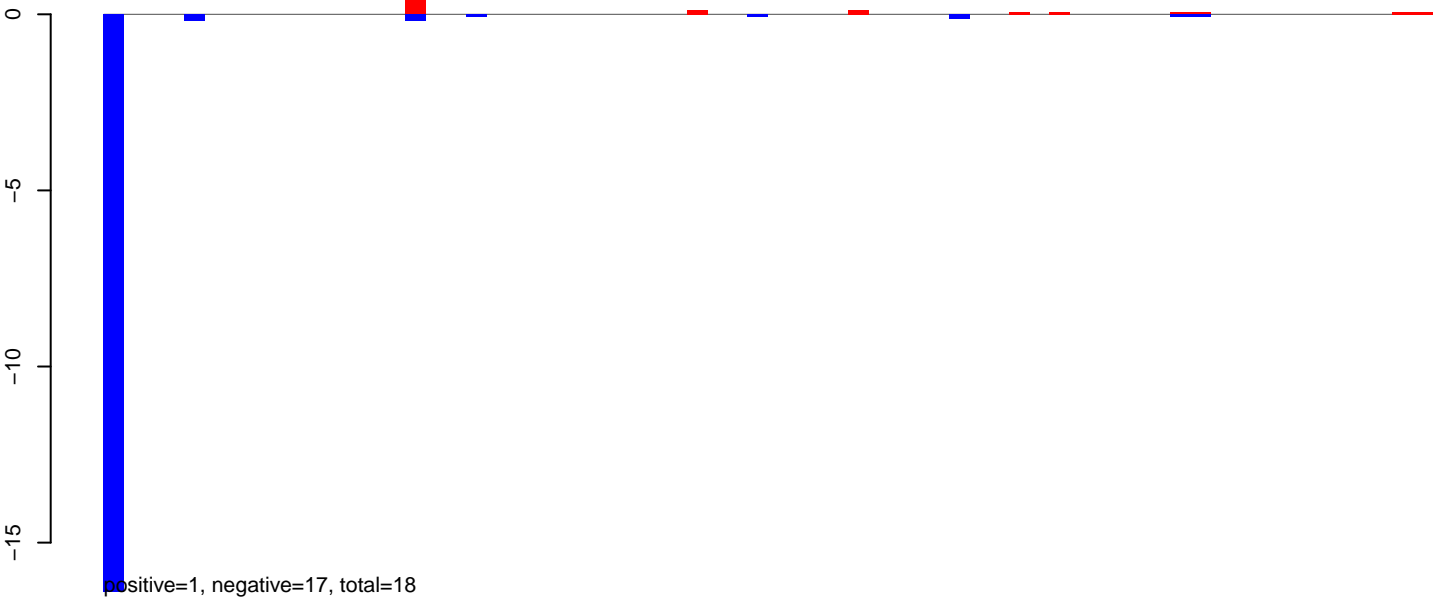
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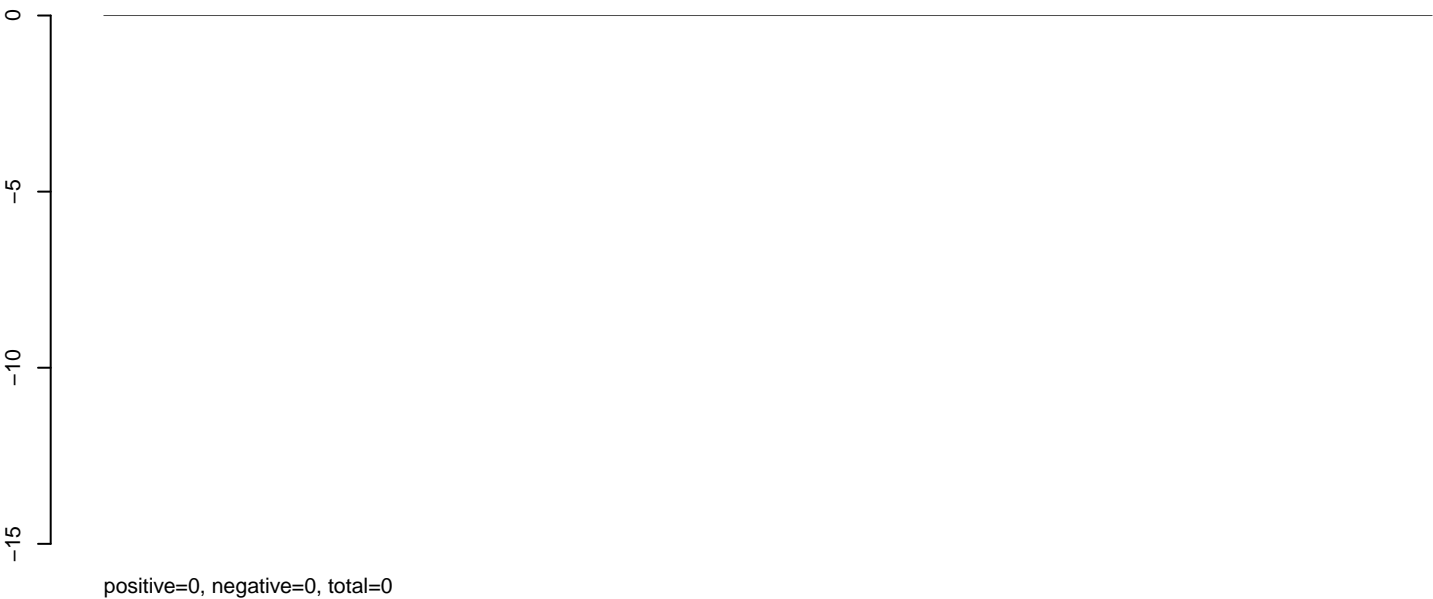
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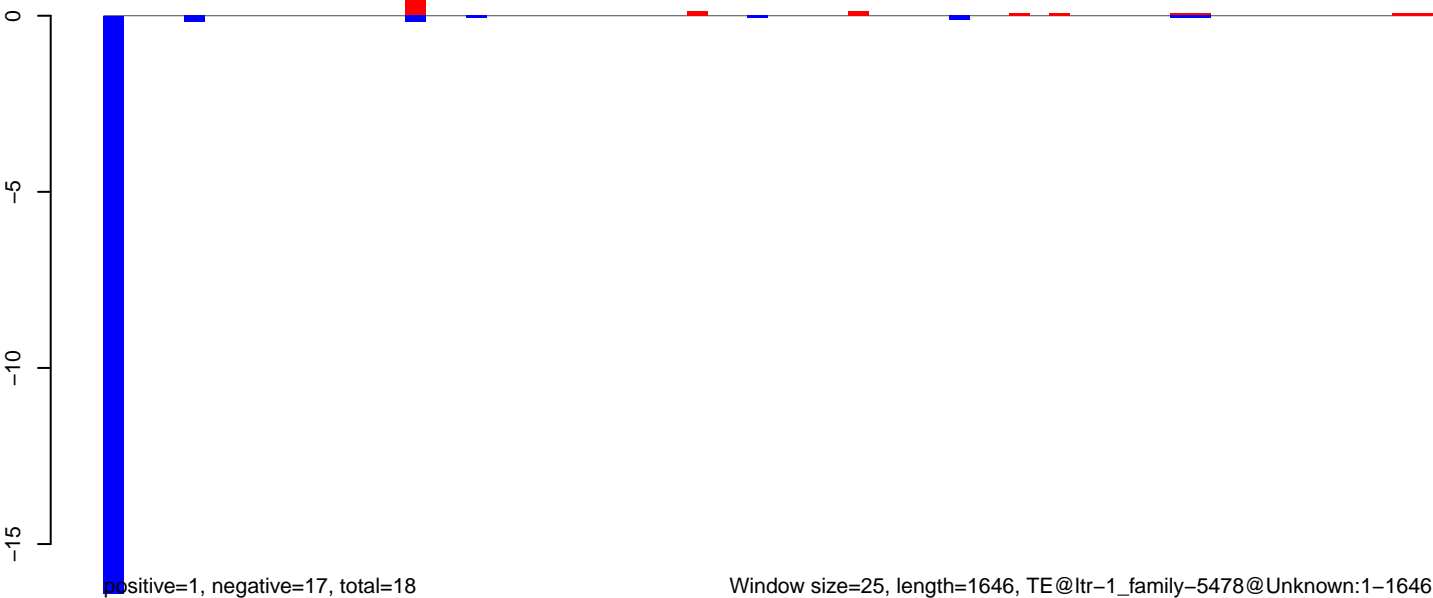
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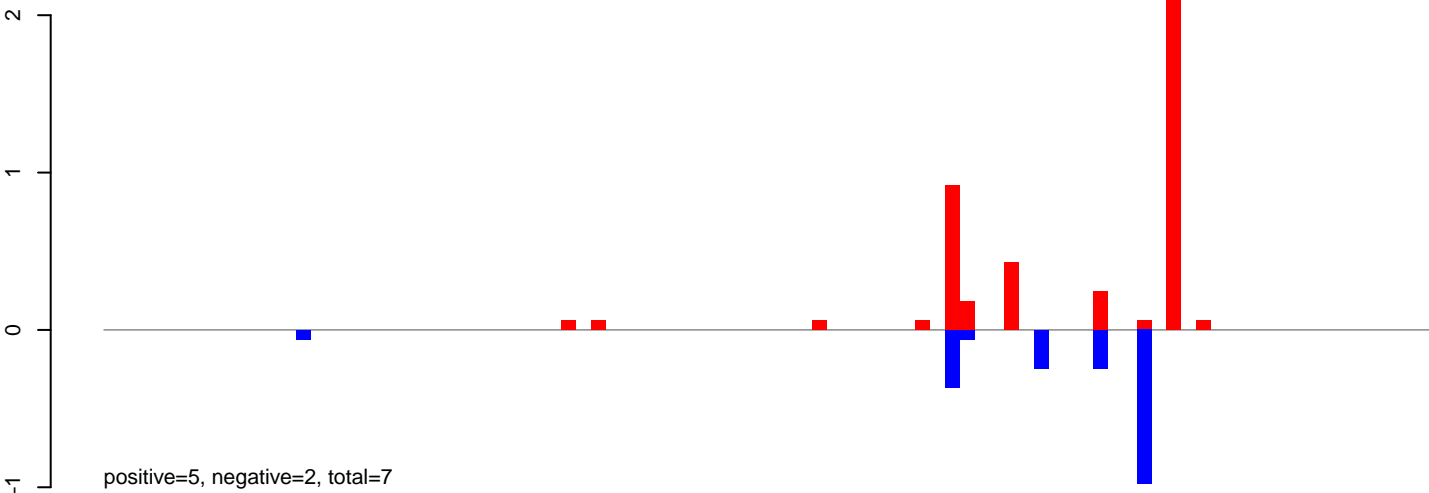
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AeAlbo_U4.4_CHIKV.rep



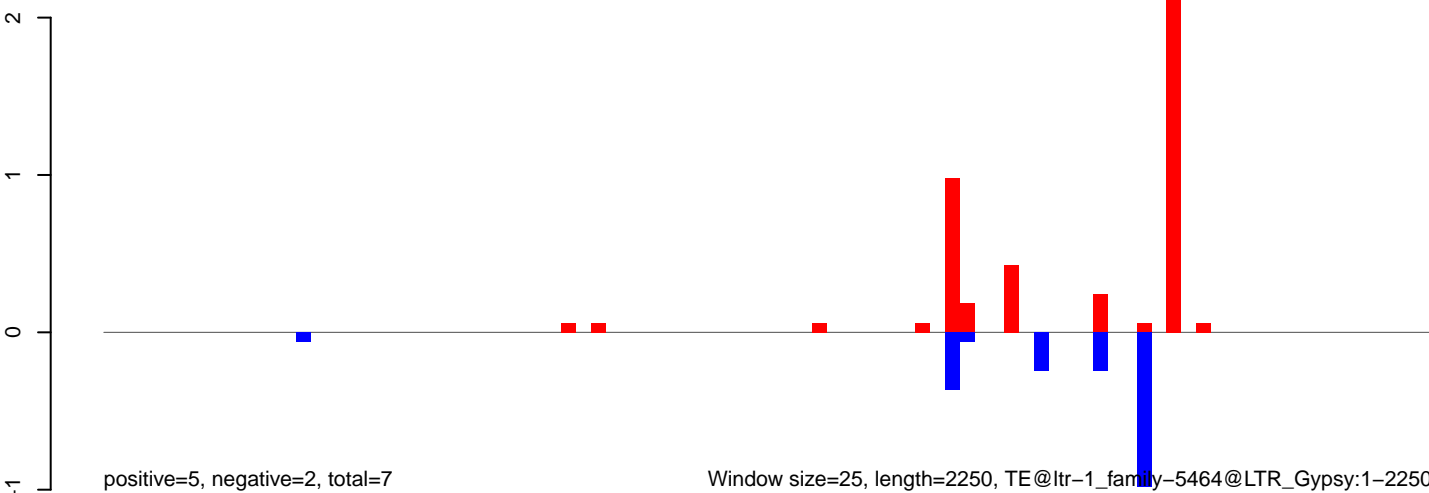
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AeAlbo_U4.4_CHIKV.24_35.rep

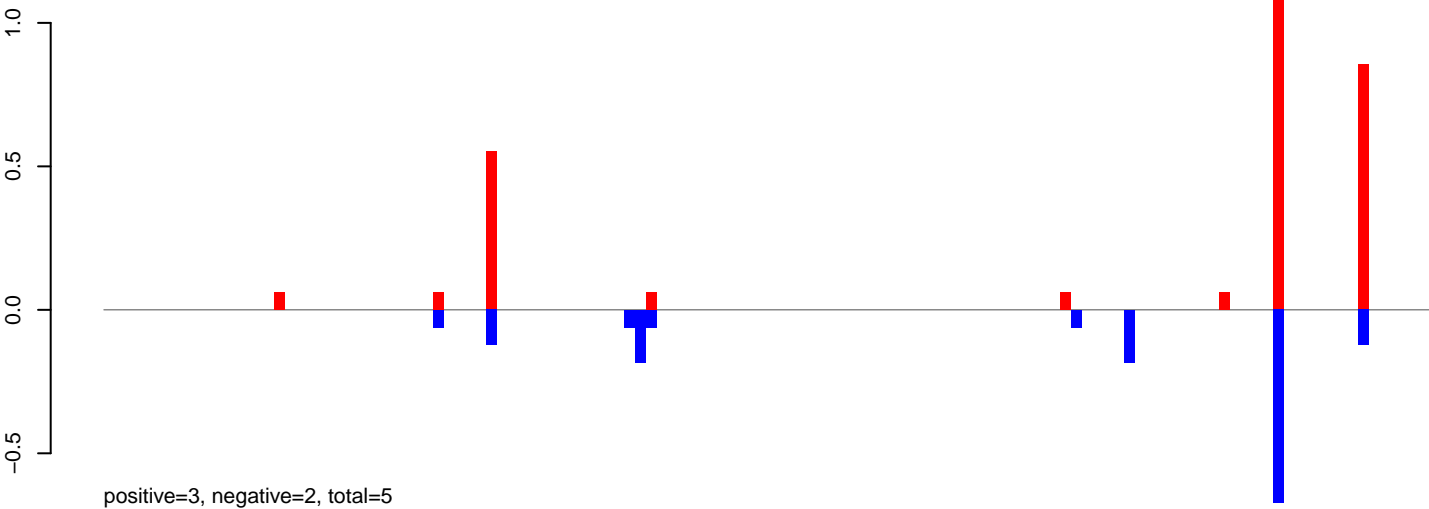


AeAlbo_U4.4_CHIKV.rep

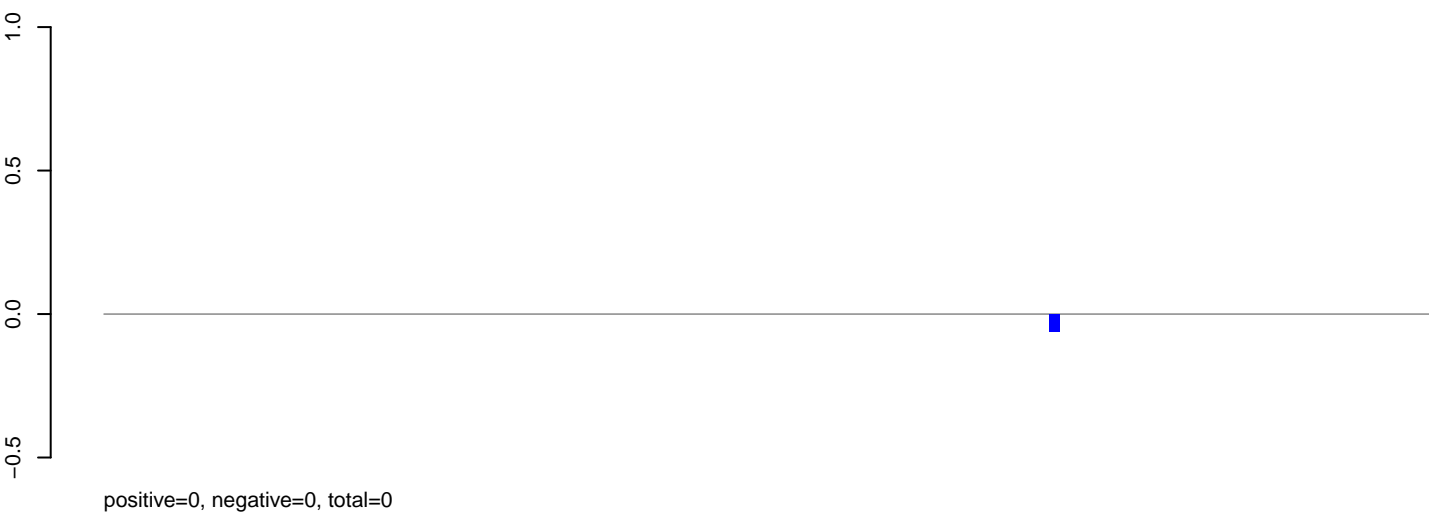


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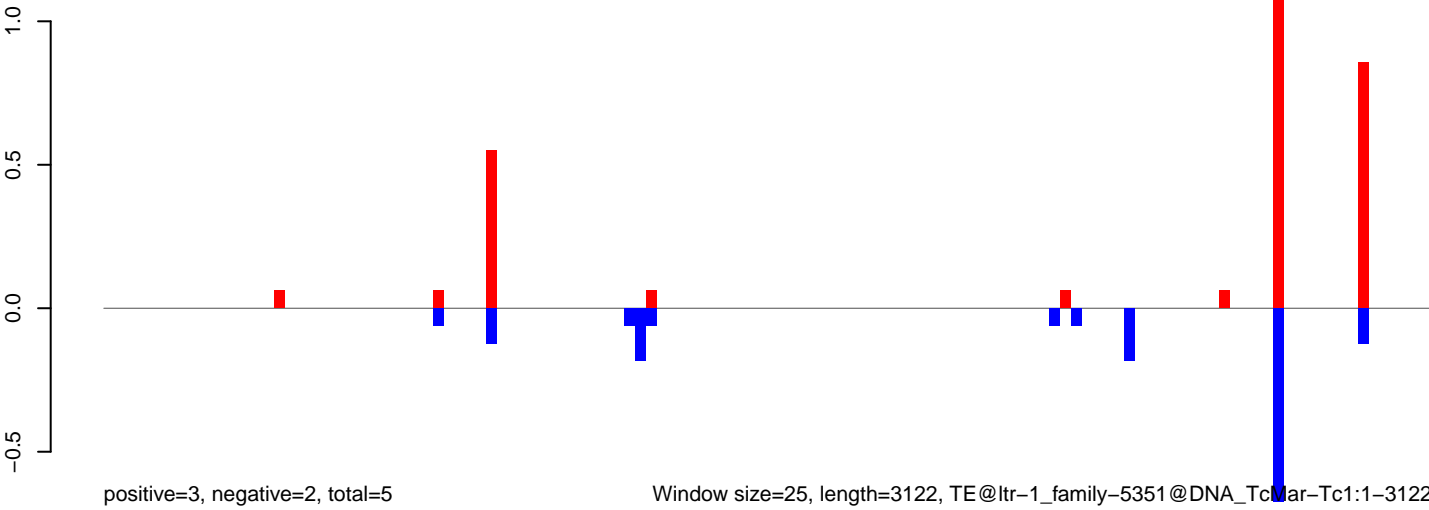
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AeAlbo_U4.4_CHIKV.24_35.rep

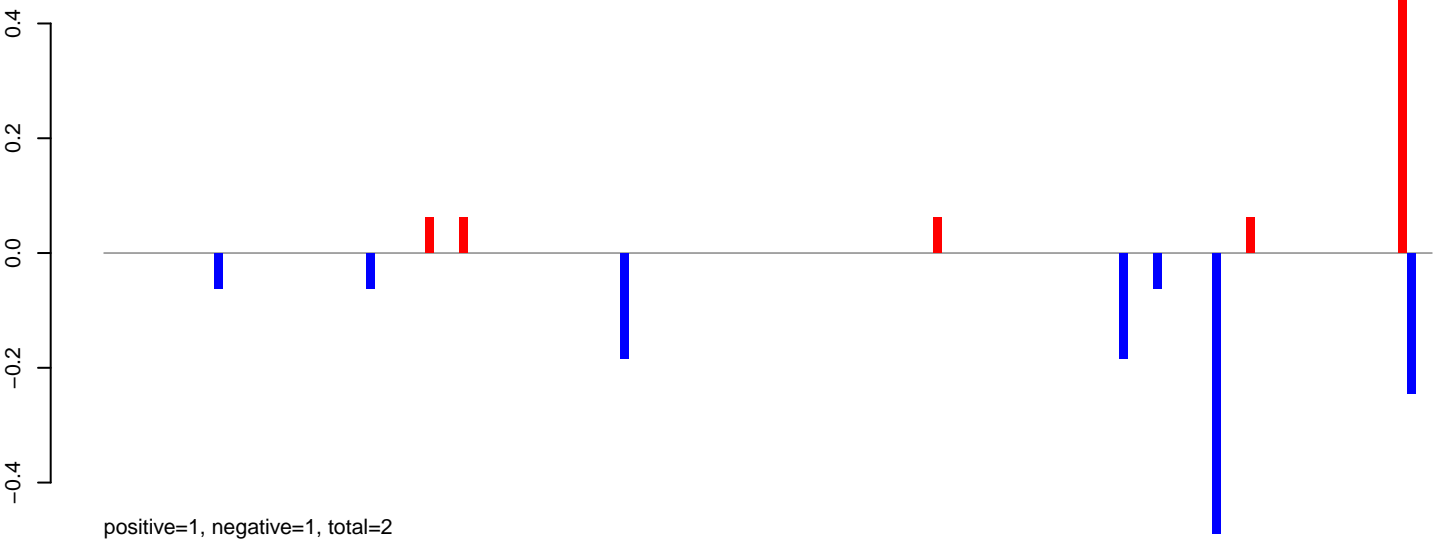


AeAlbo_U4.4_CHIKV.rep

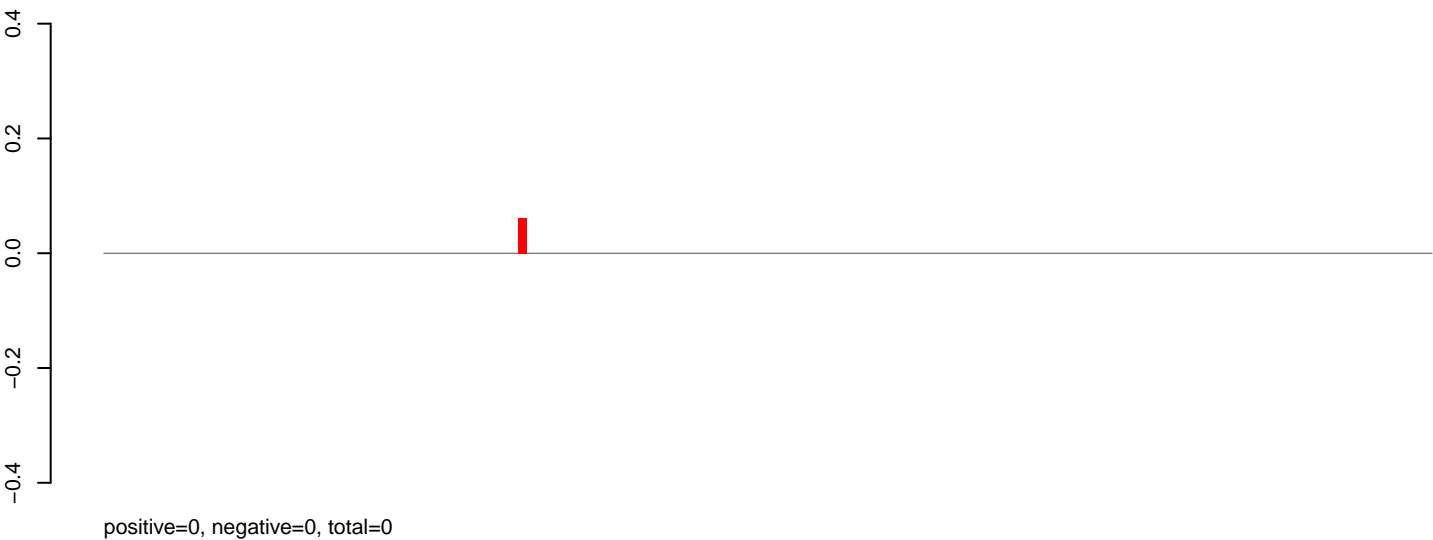


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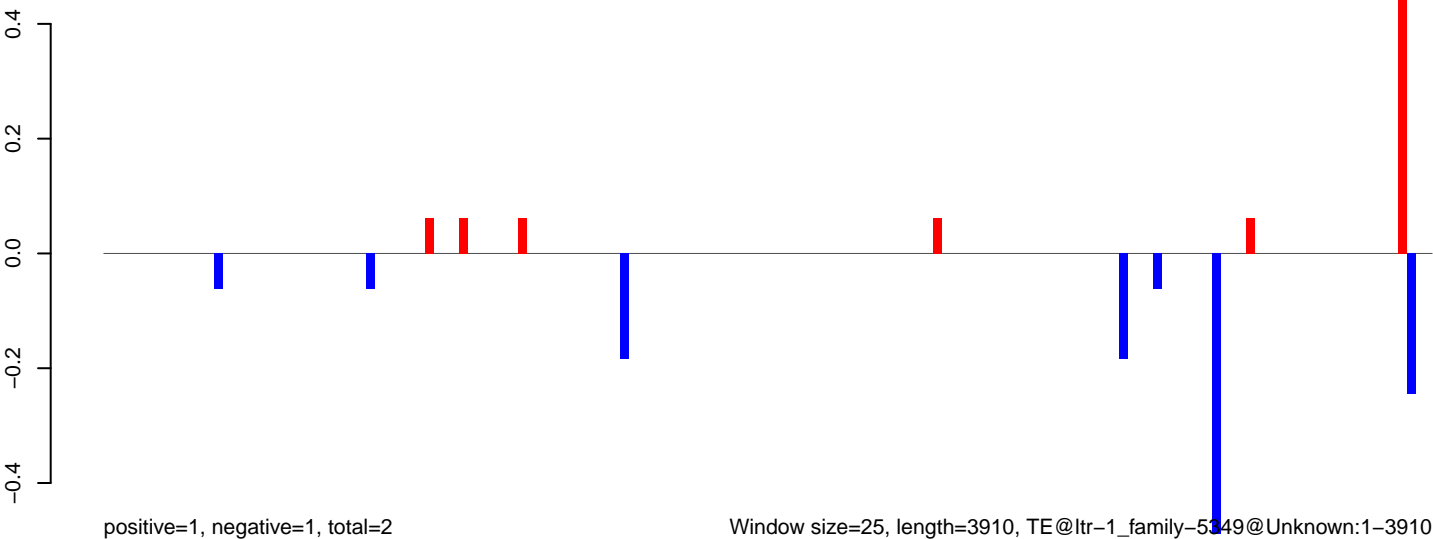
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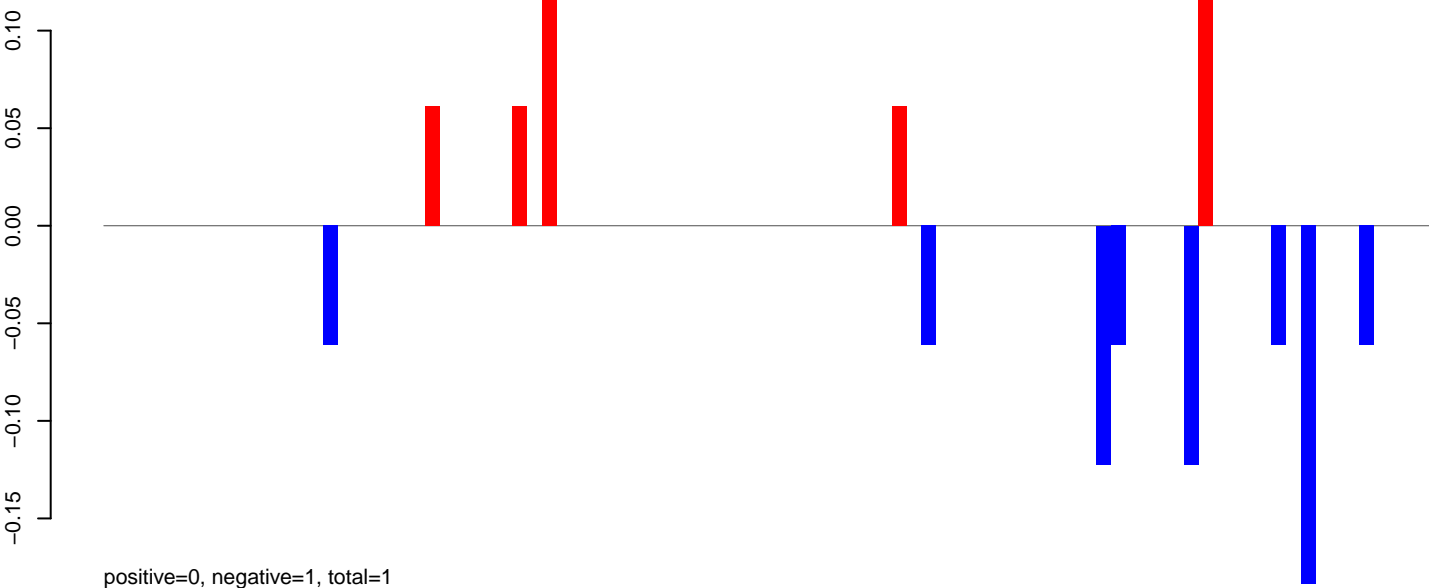
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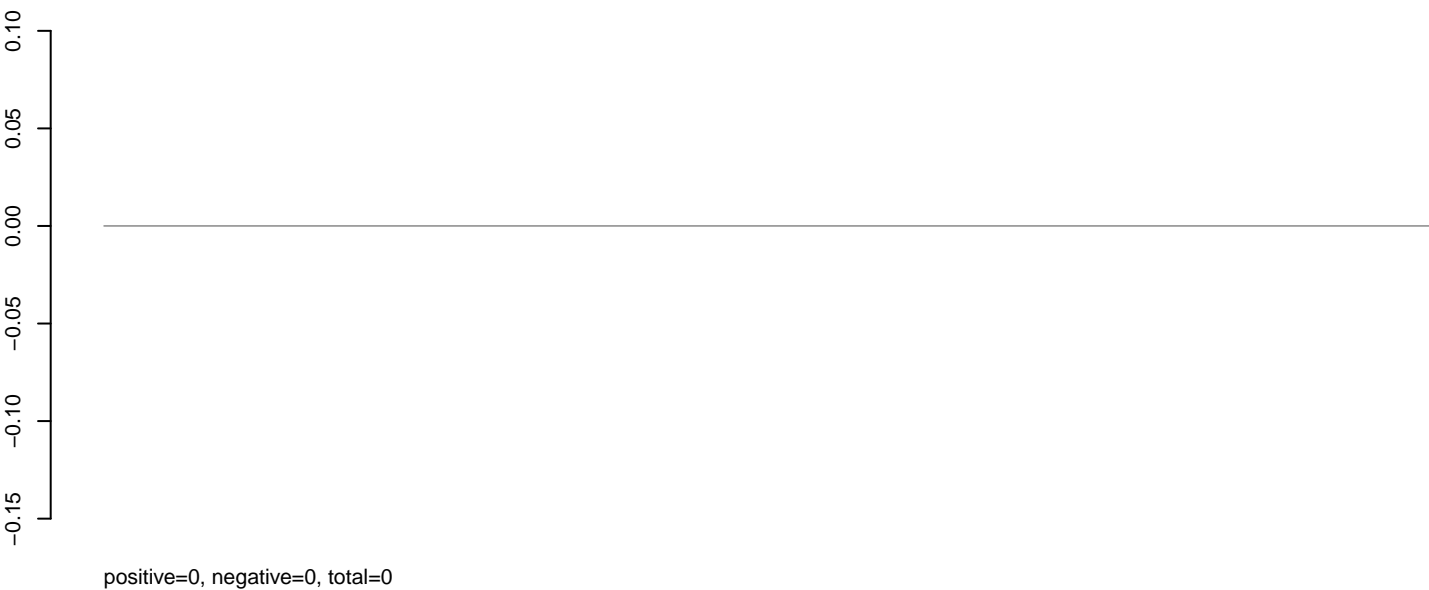
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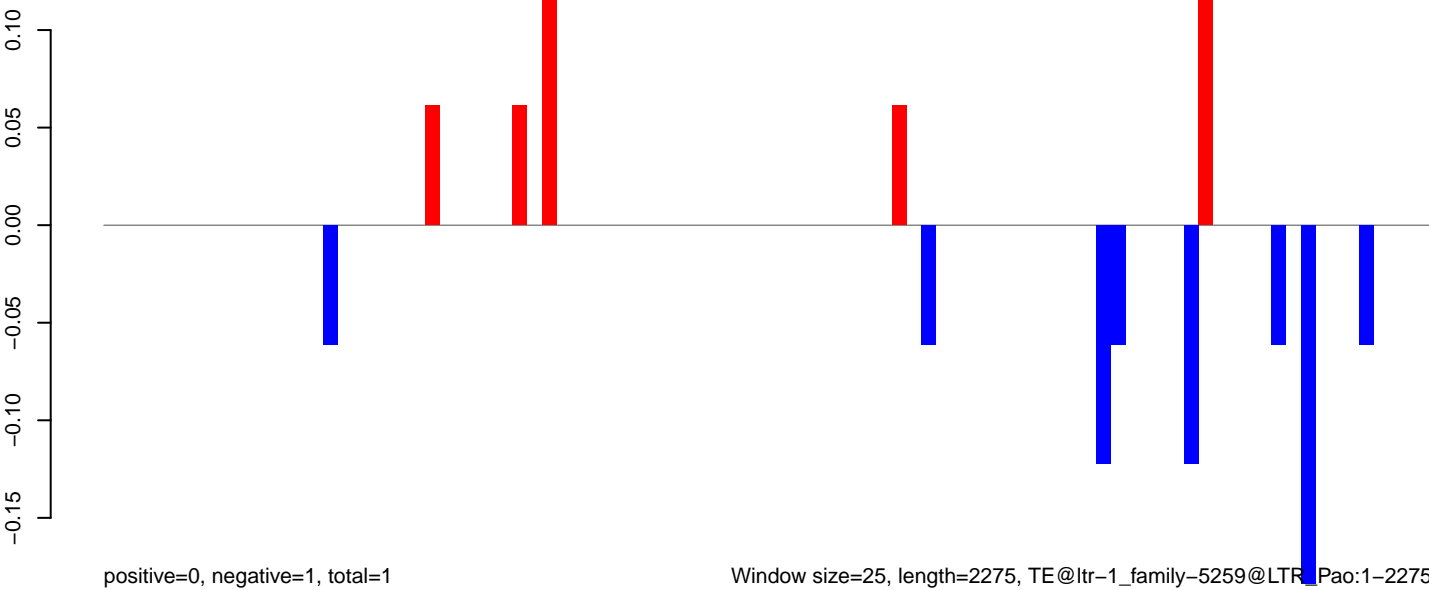
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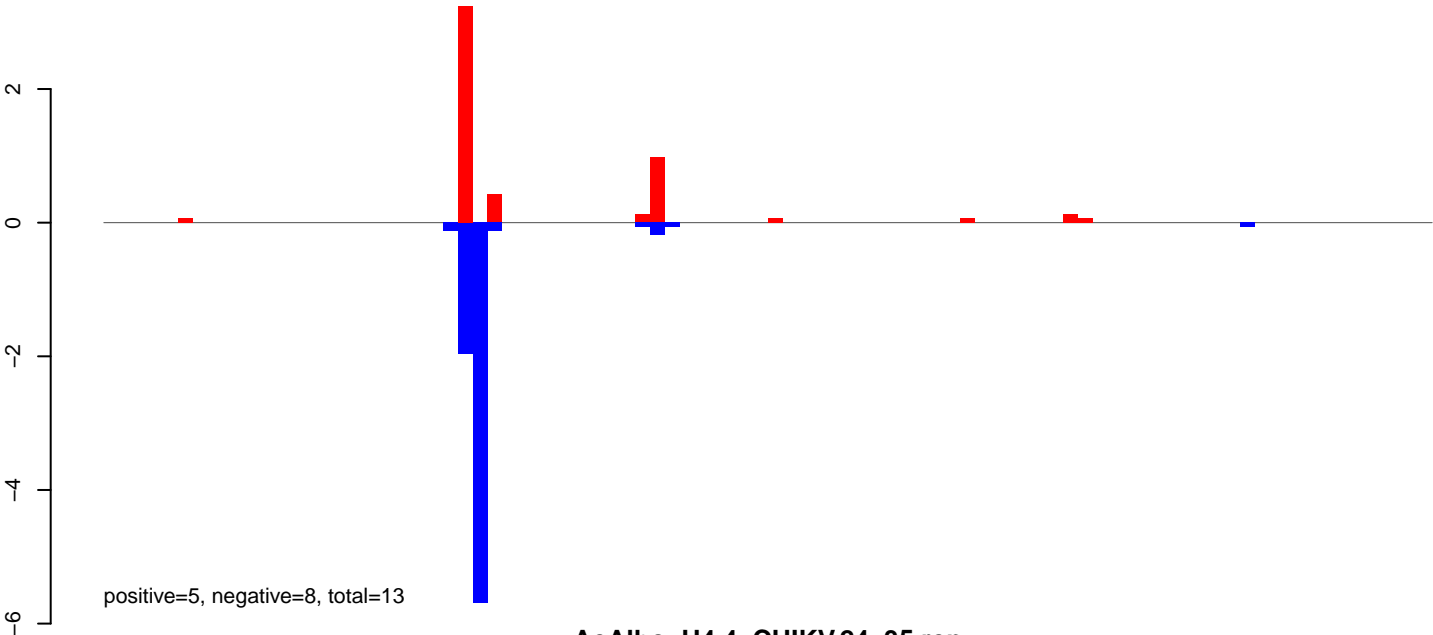
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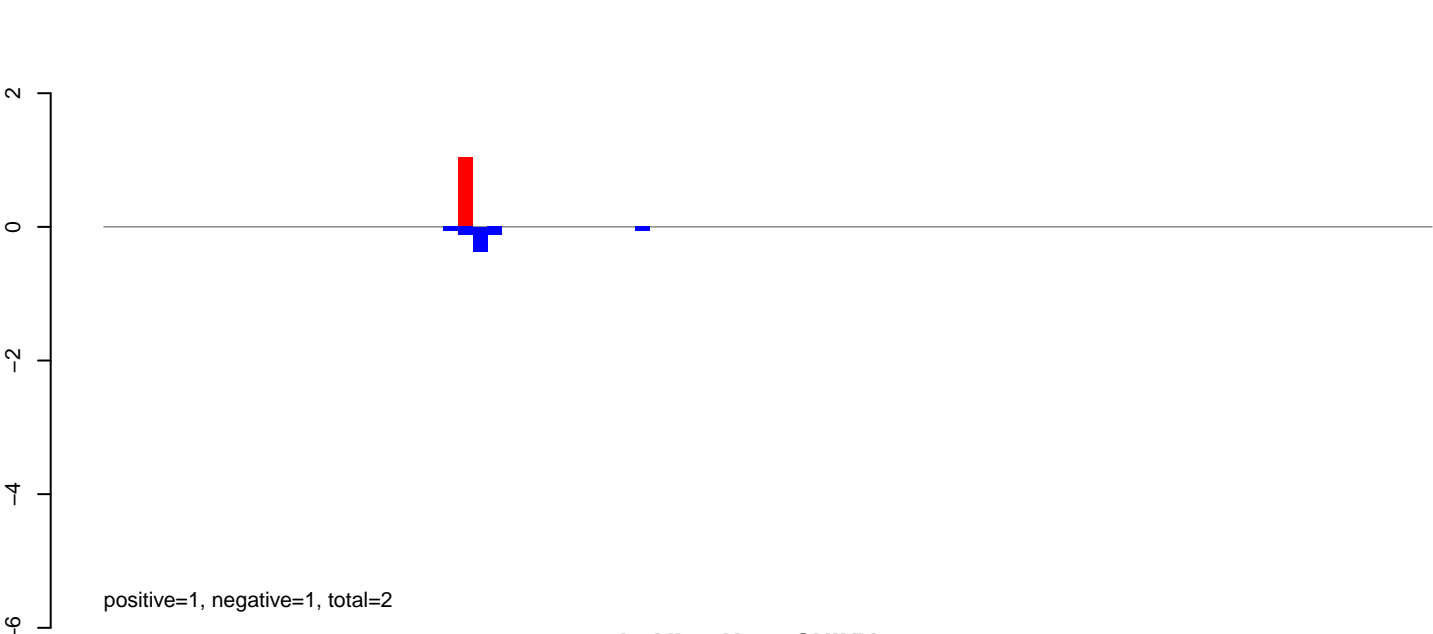
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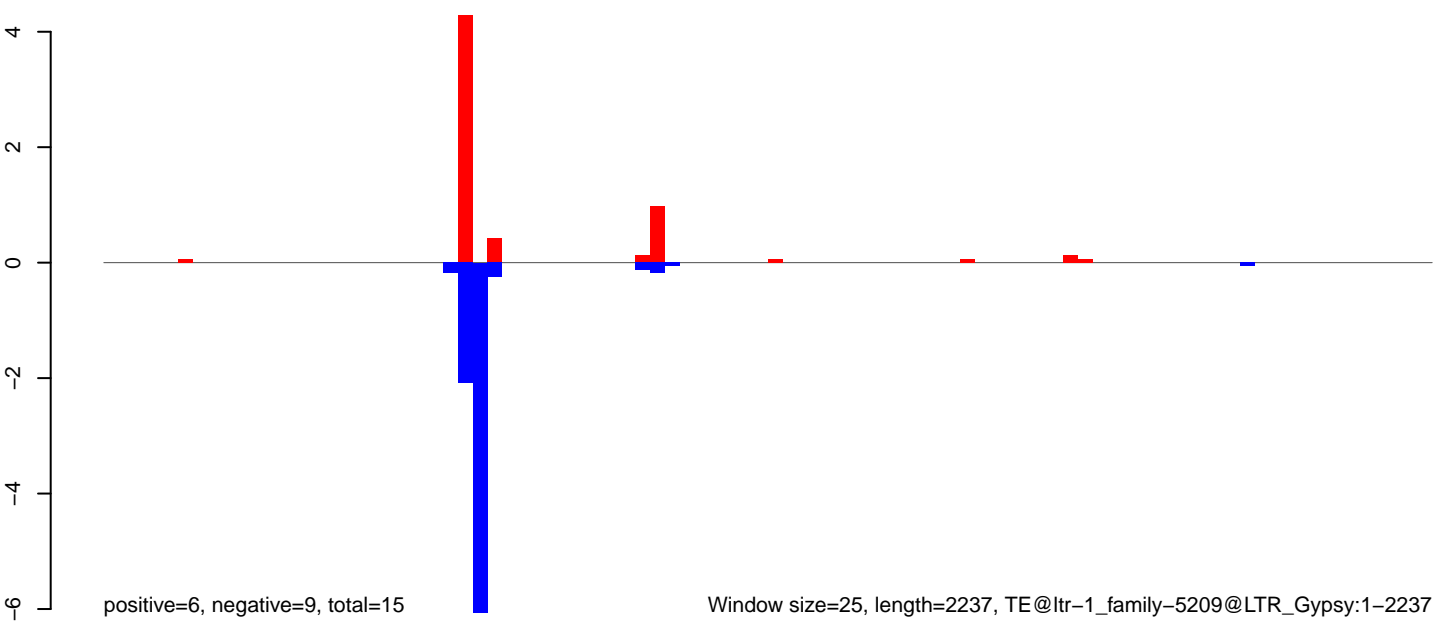
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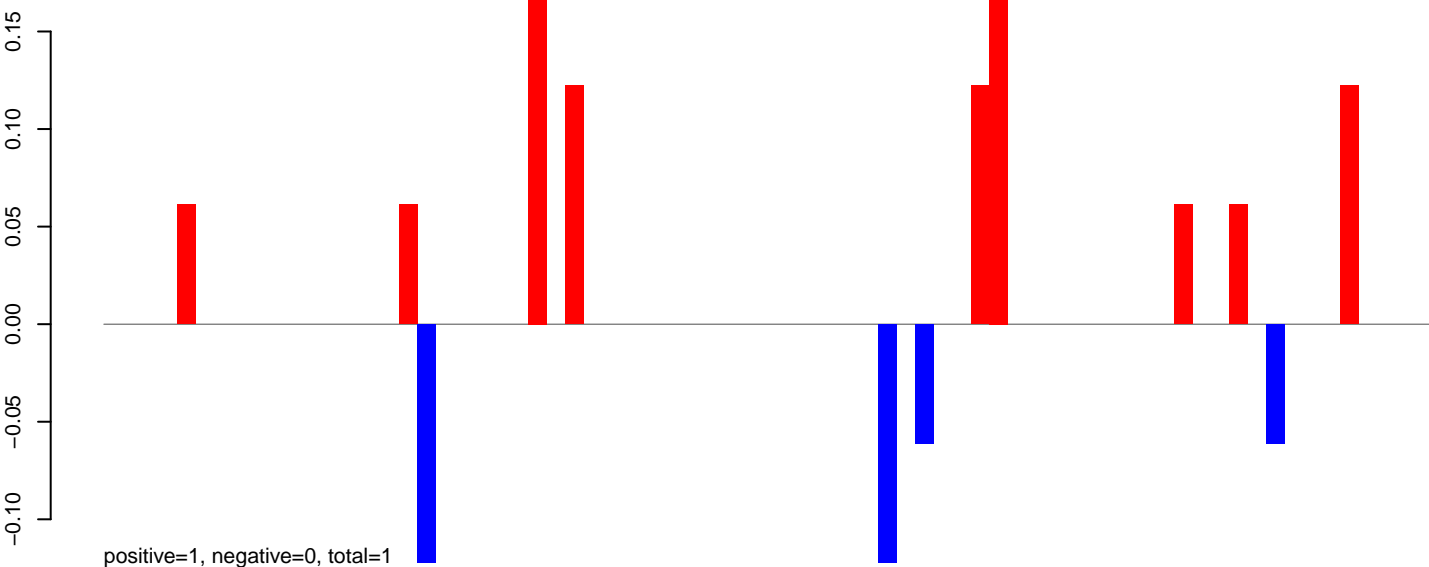
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AeAlbo_U4.4_CHIKV.rep



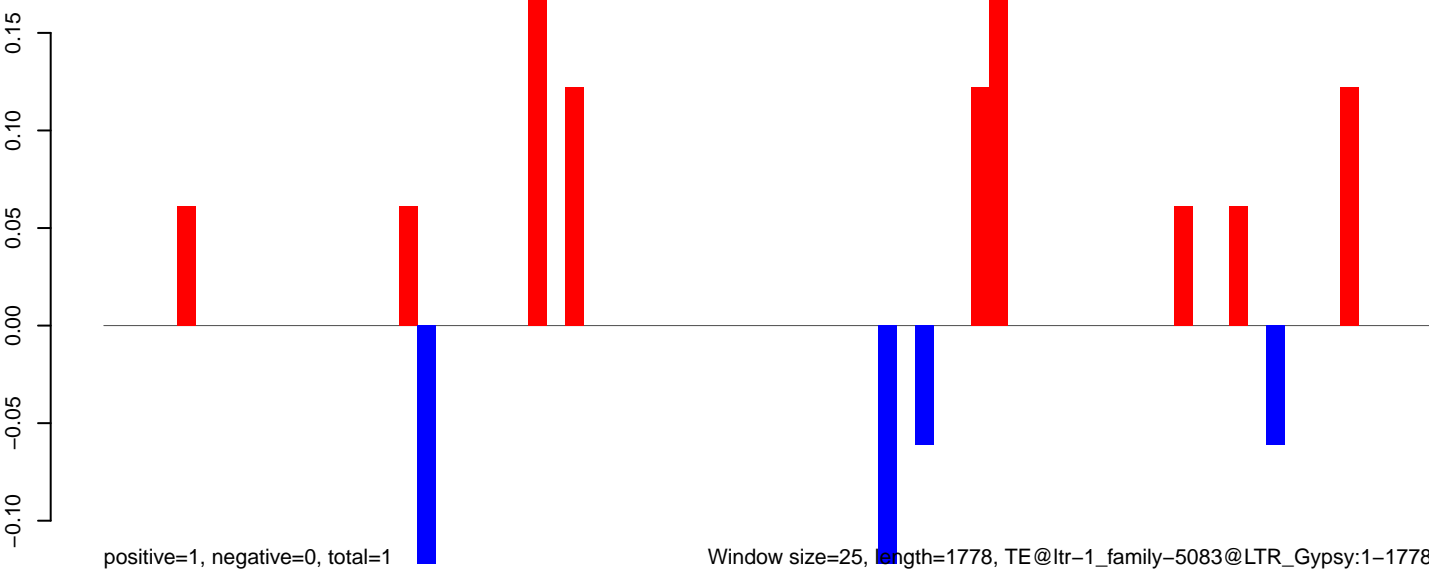
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AeAlbo_U4.4_CHIKV.24_35.rep

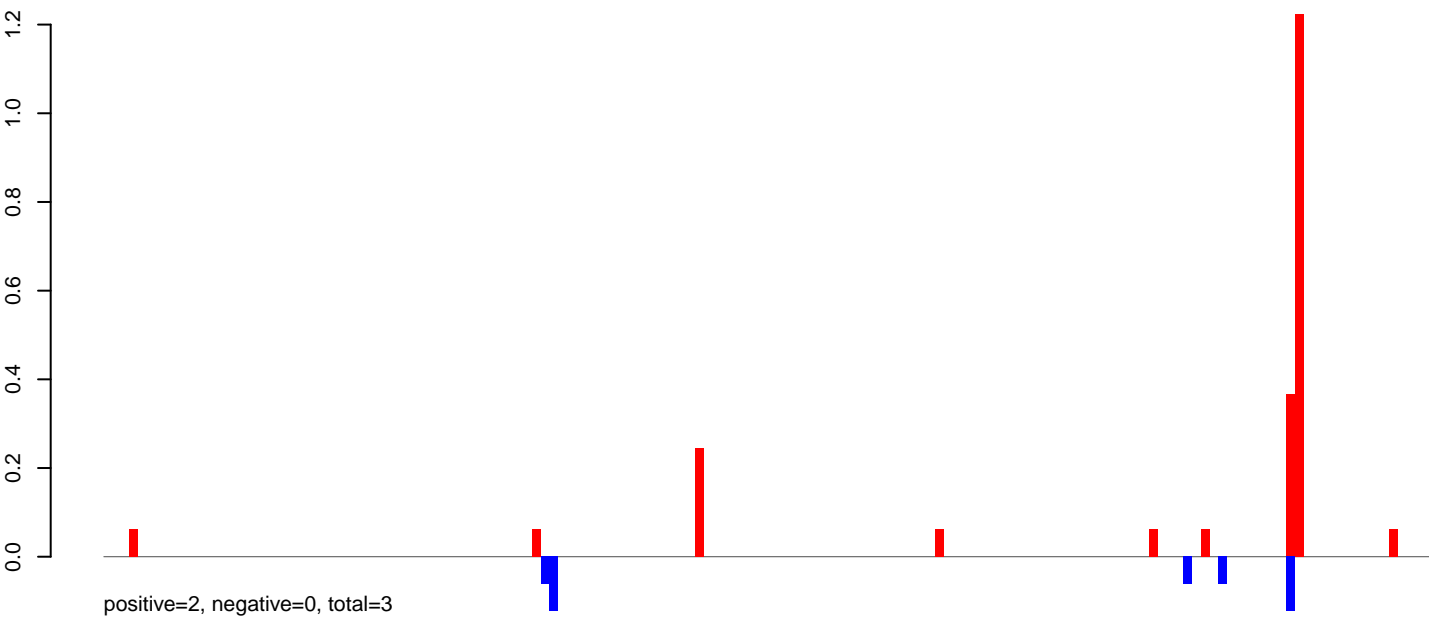


AeAlbo_U4.4_CHIKV.rep

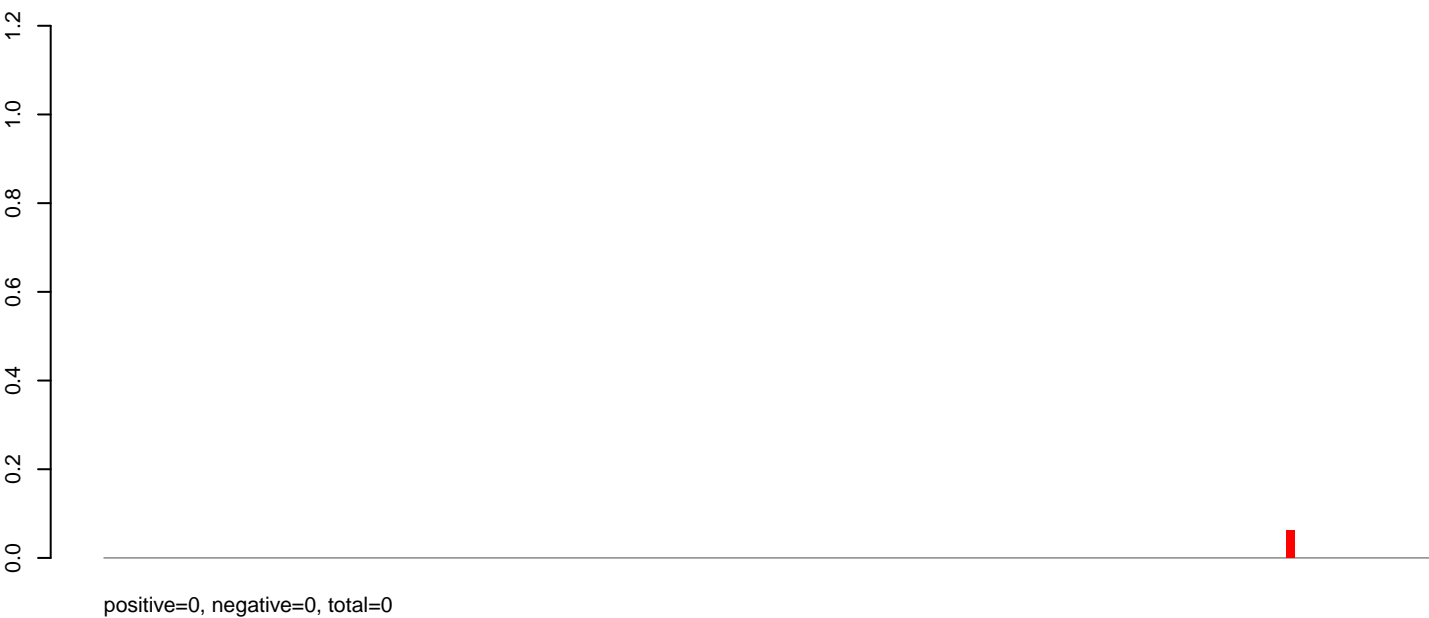


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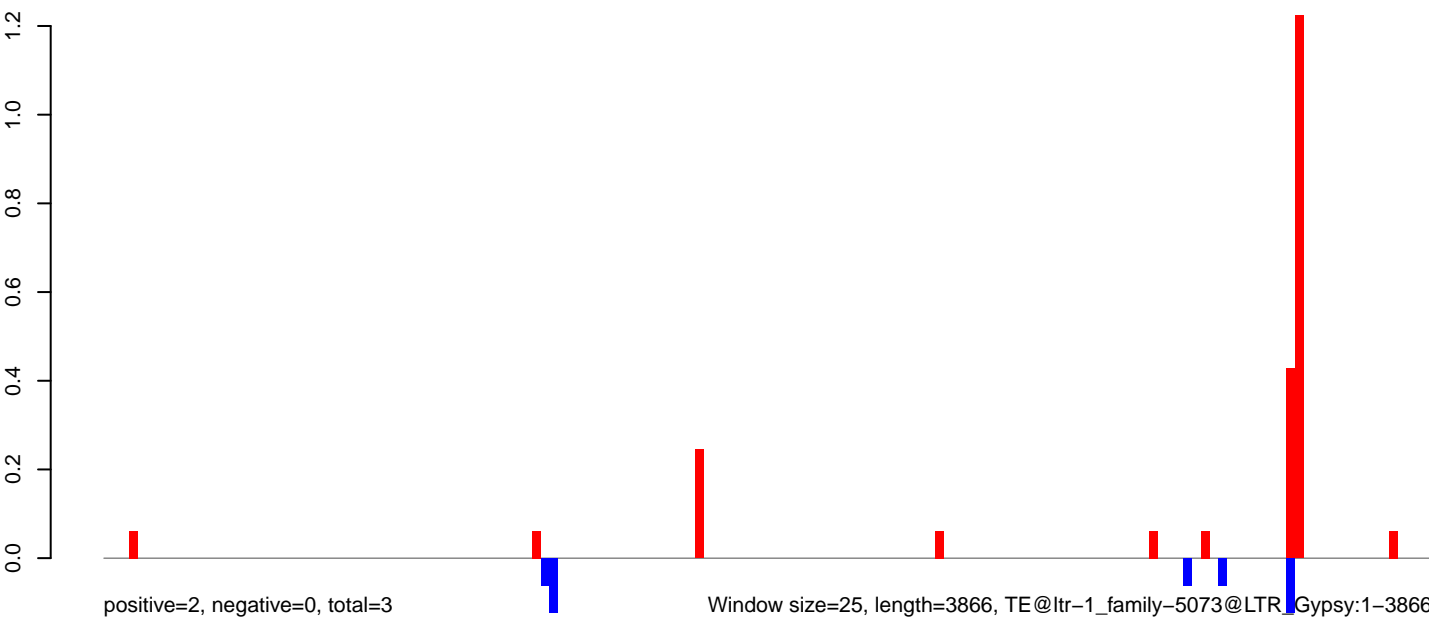
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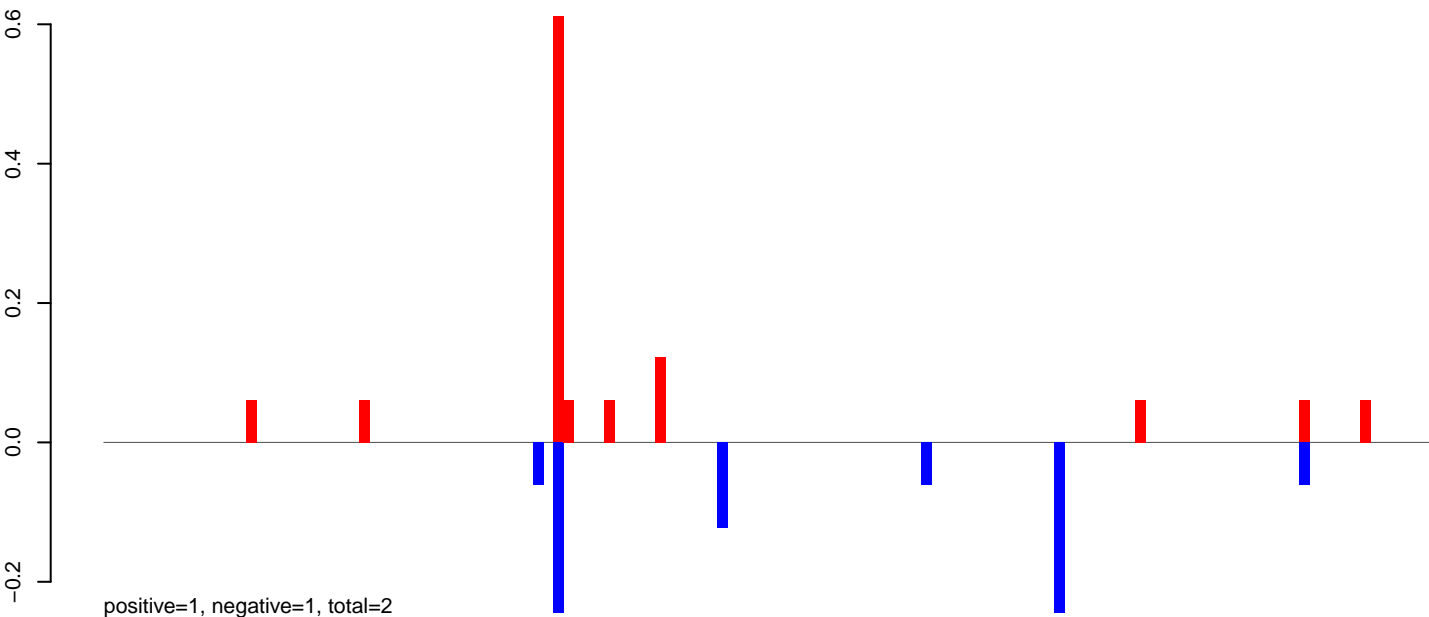
AeAlbo_U4.4_CHIKV.24_35.rep



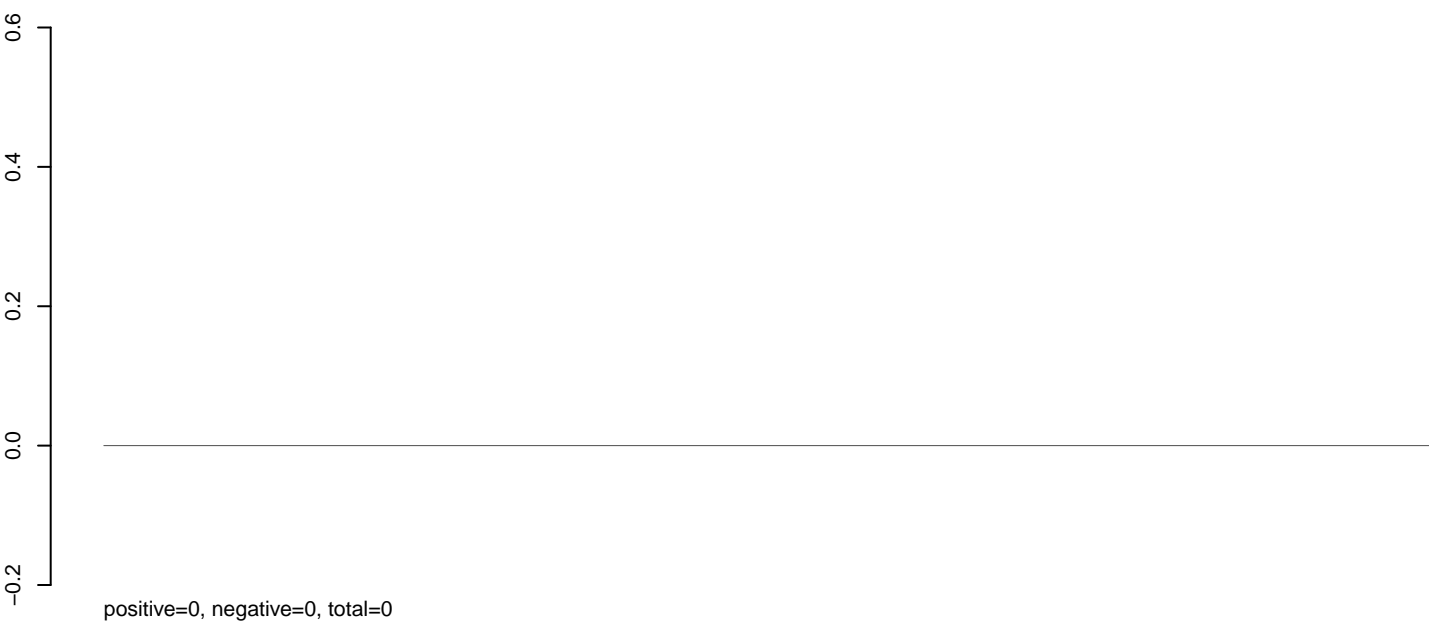
AeAlbo_U4.4_CHIKV.rep



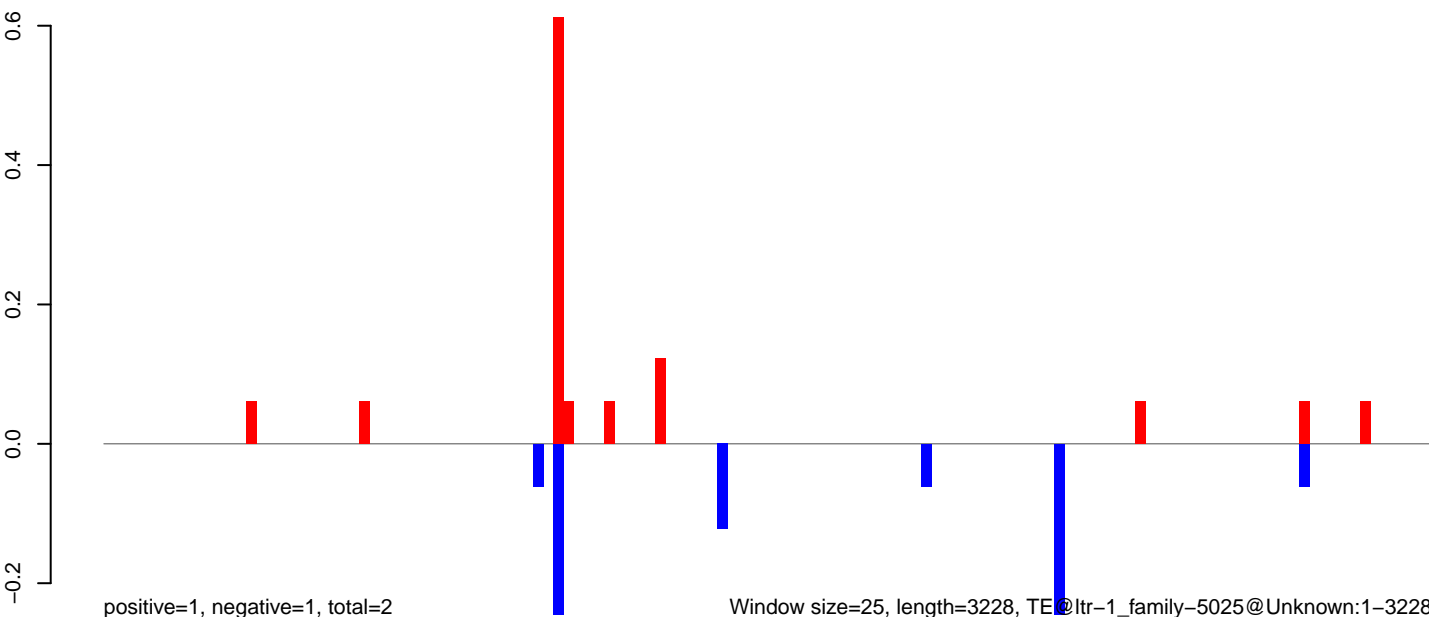
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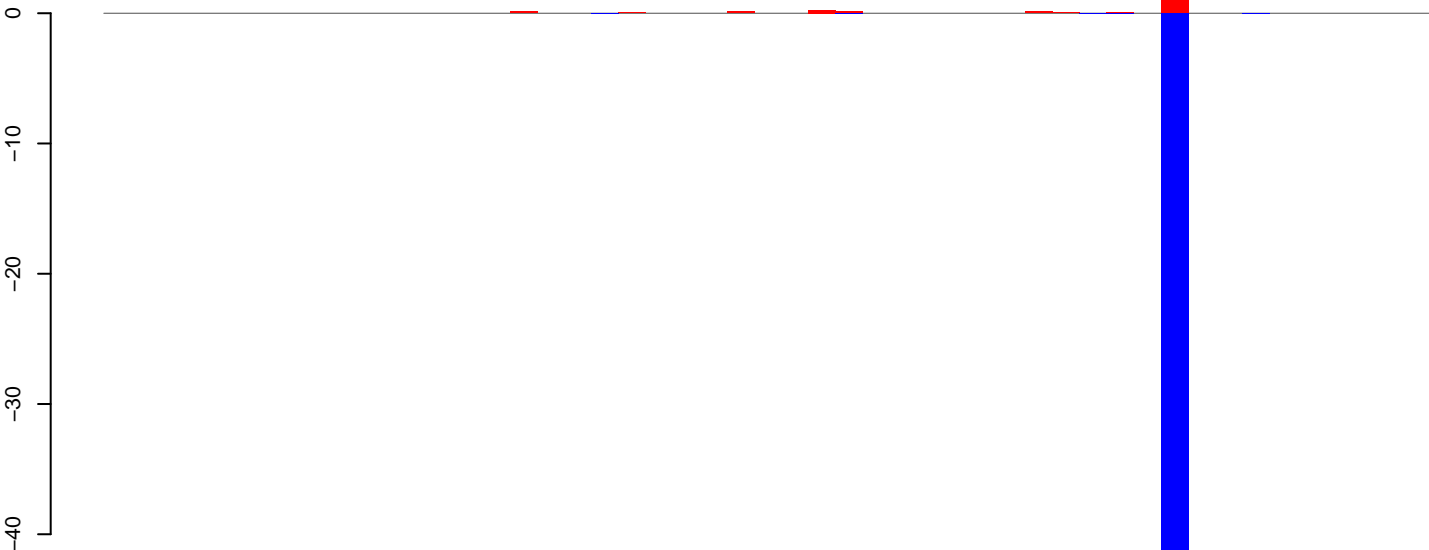
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AeAlbo_U4.4_CHIKV.rep

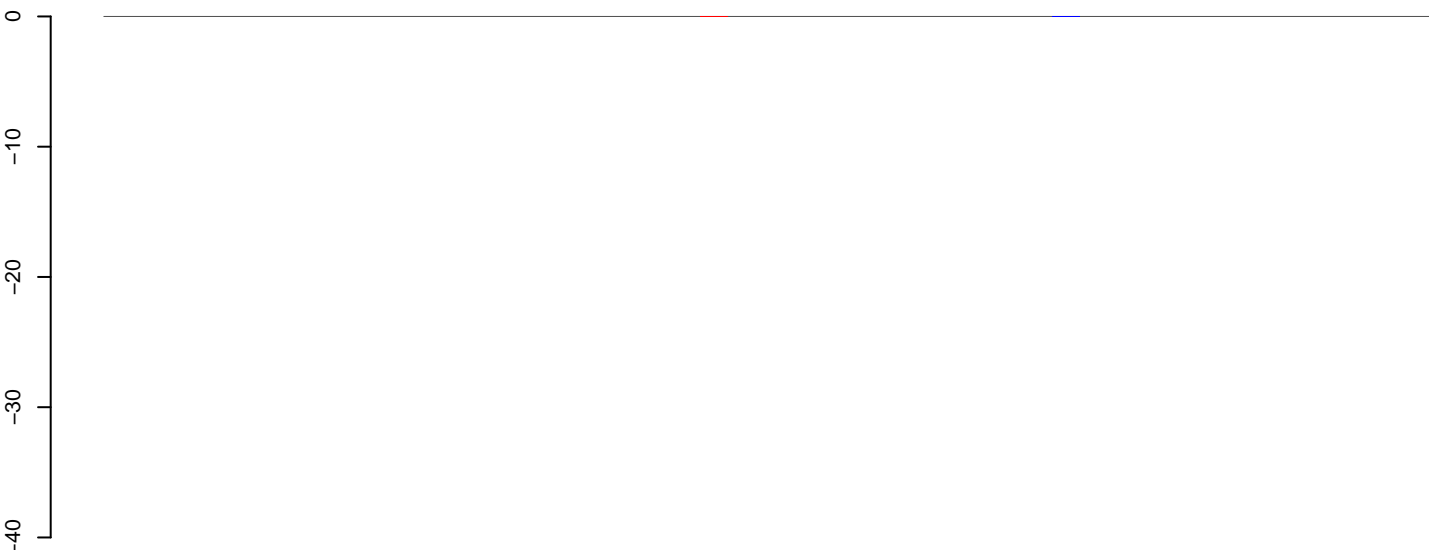


AeAlbo_U4.4_CHIKV.18_23.rep



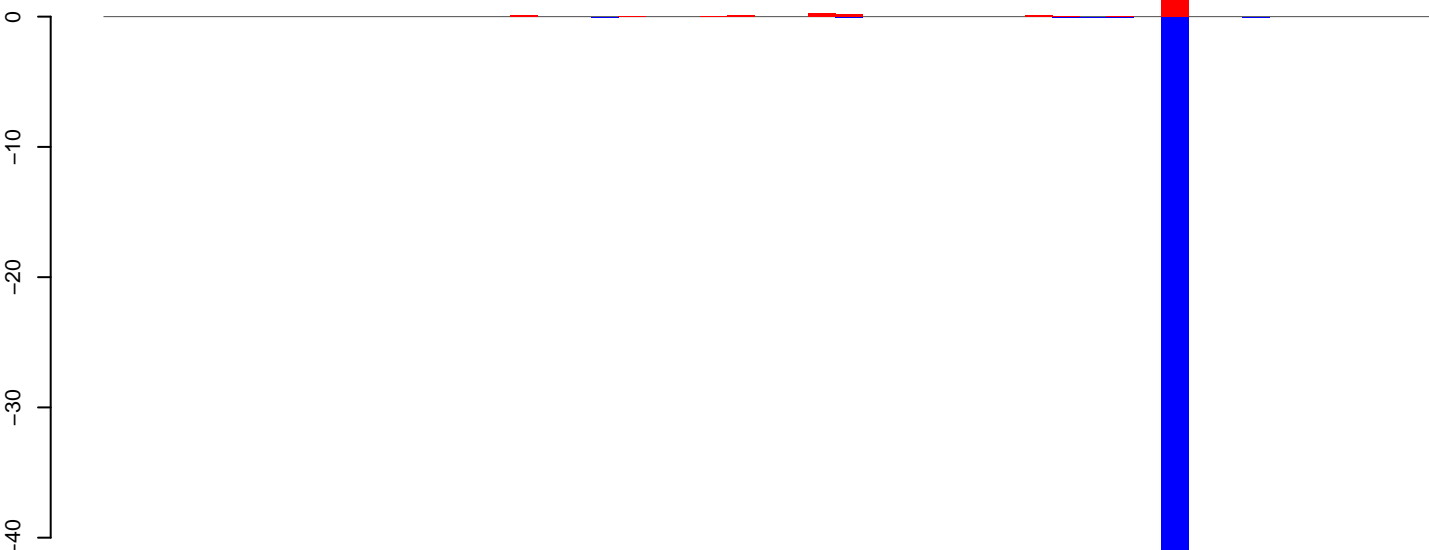
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

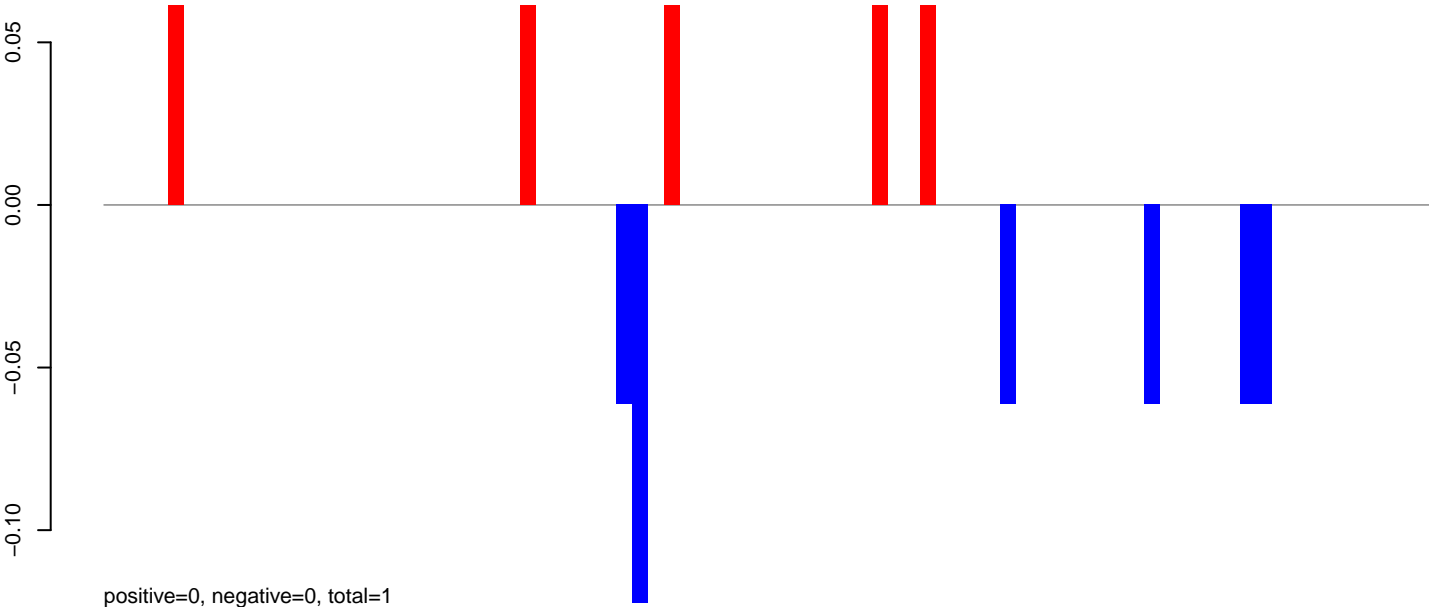


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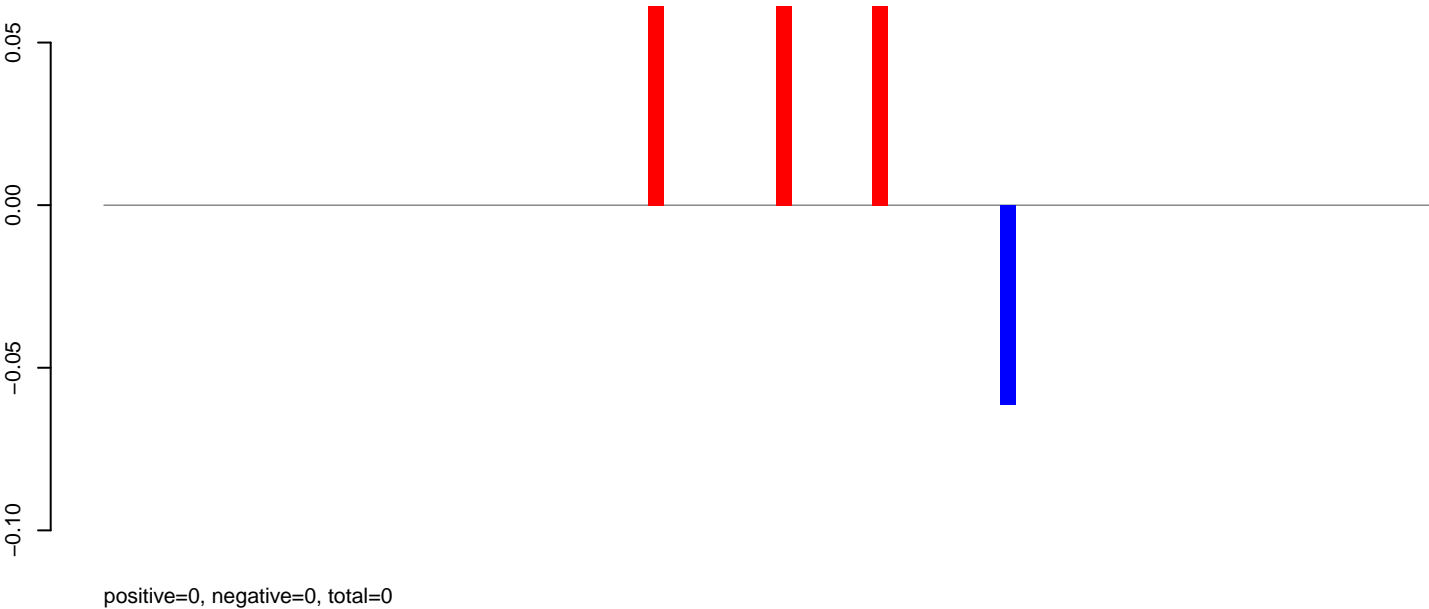
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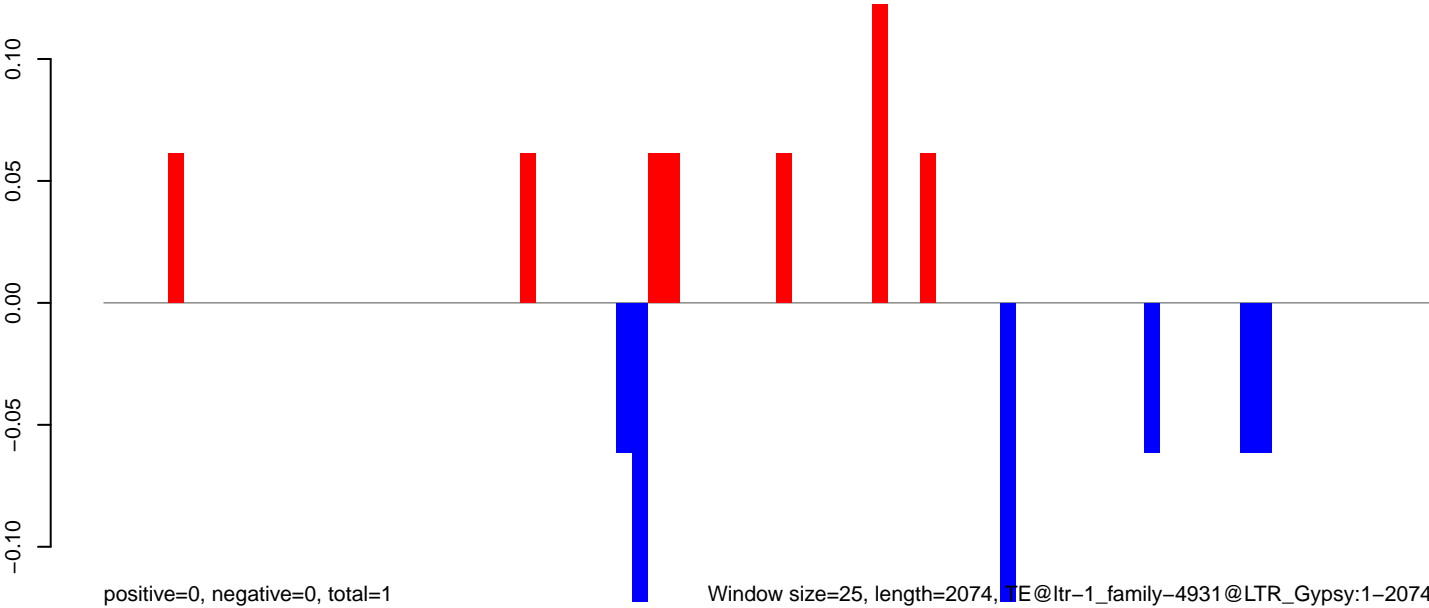
AeAlbo_U4.4_CHIKV.18_23.rep



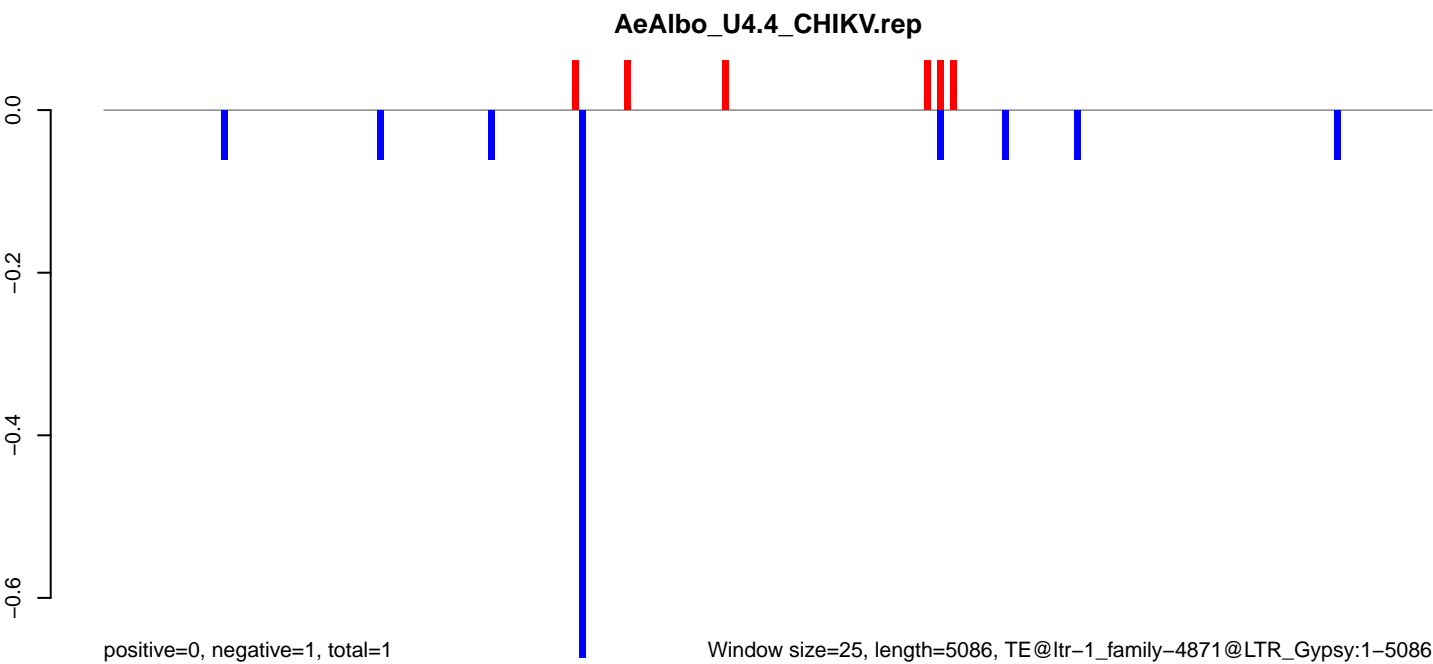
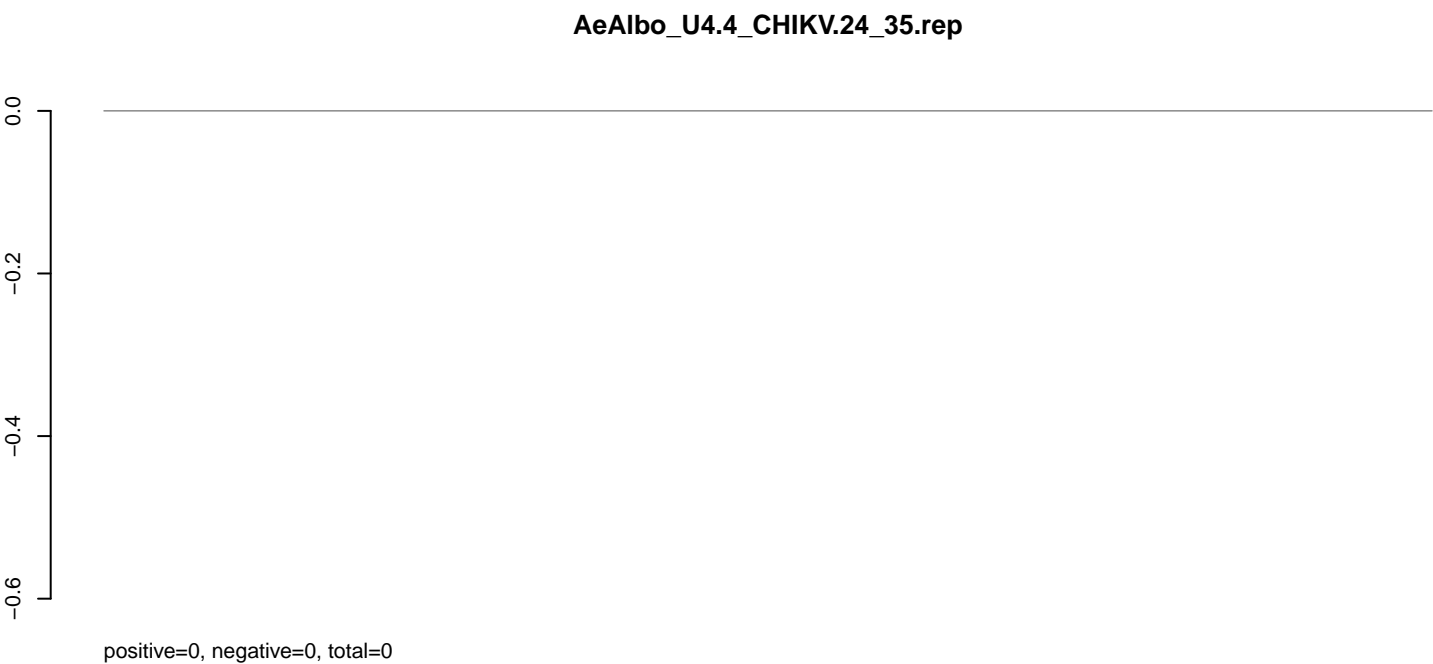
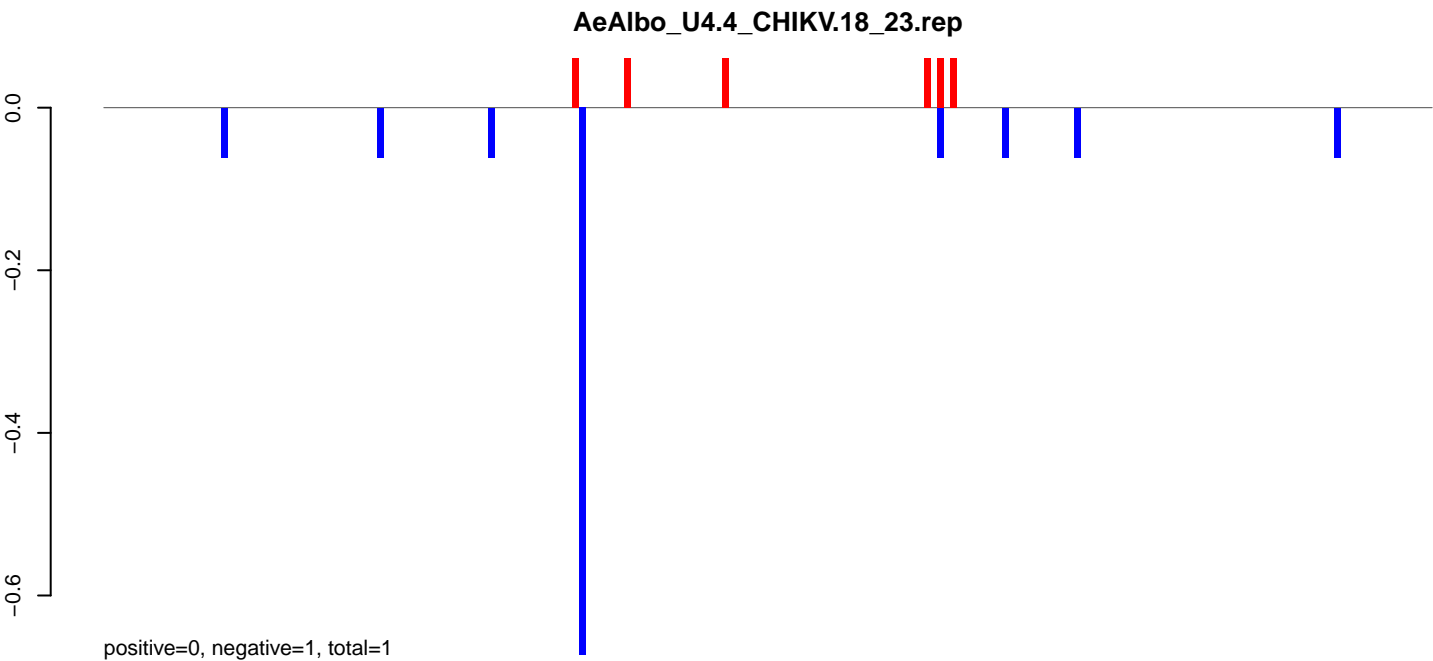
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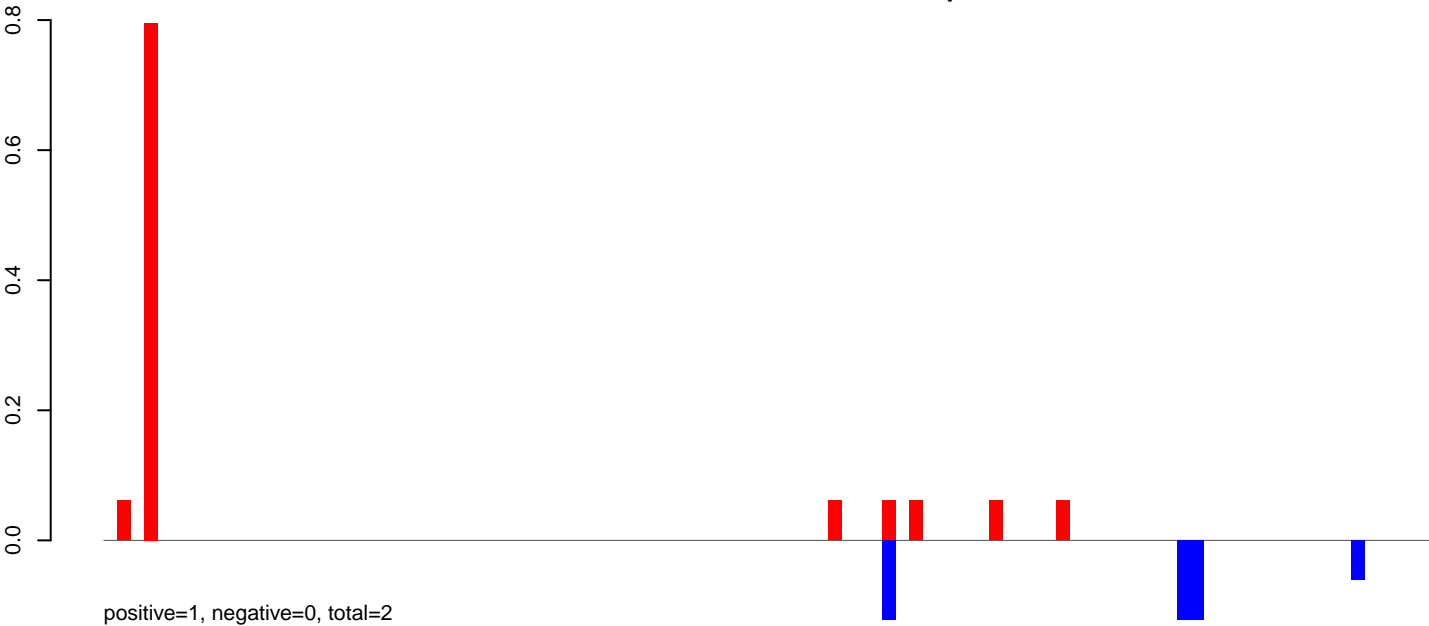
AeAlbo_U4.4_CHIKV.rep



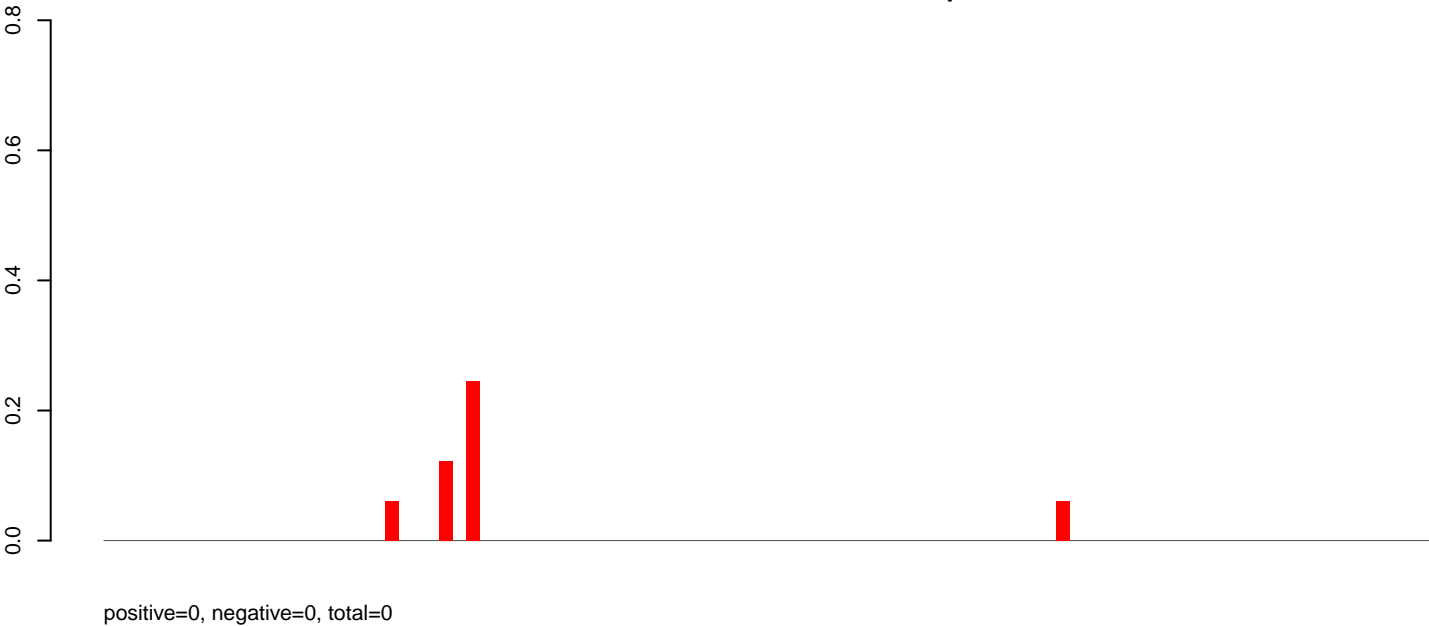
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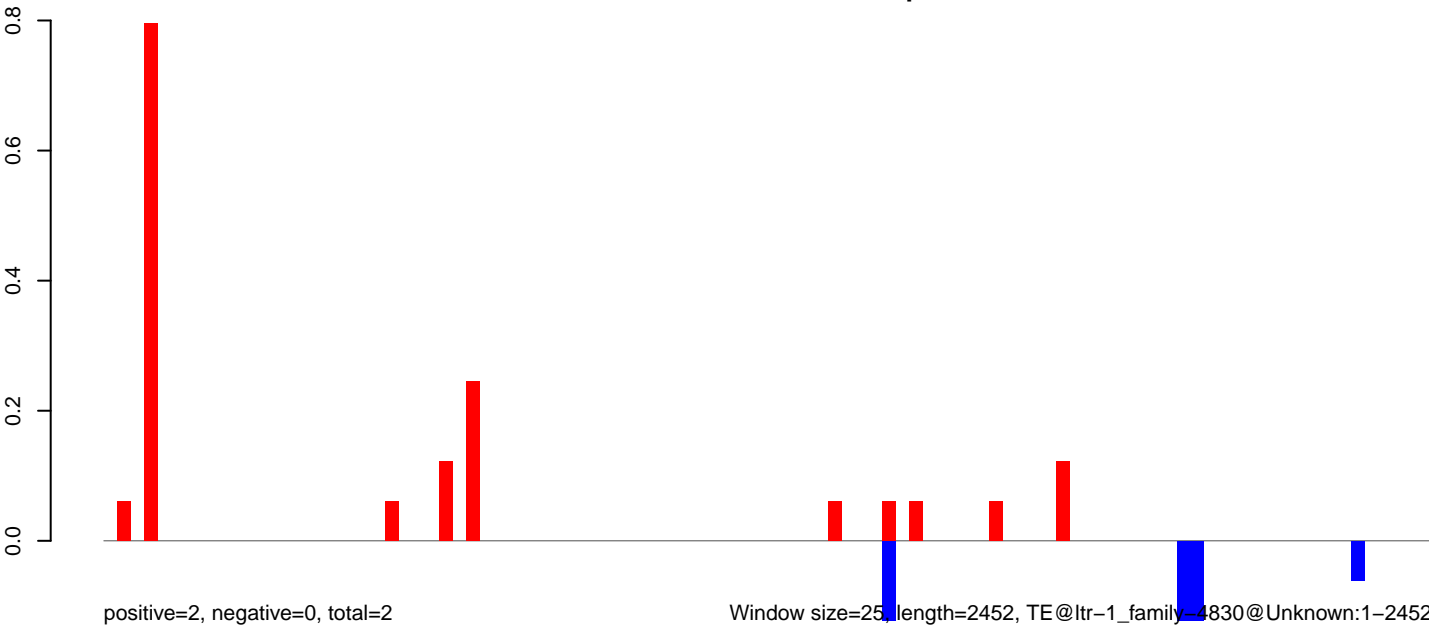
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AeAlbo_U4.4_CHIKV.24_35.rep



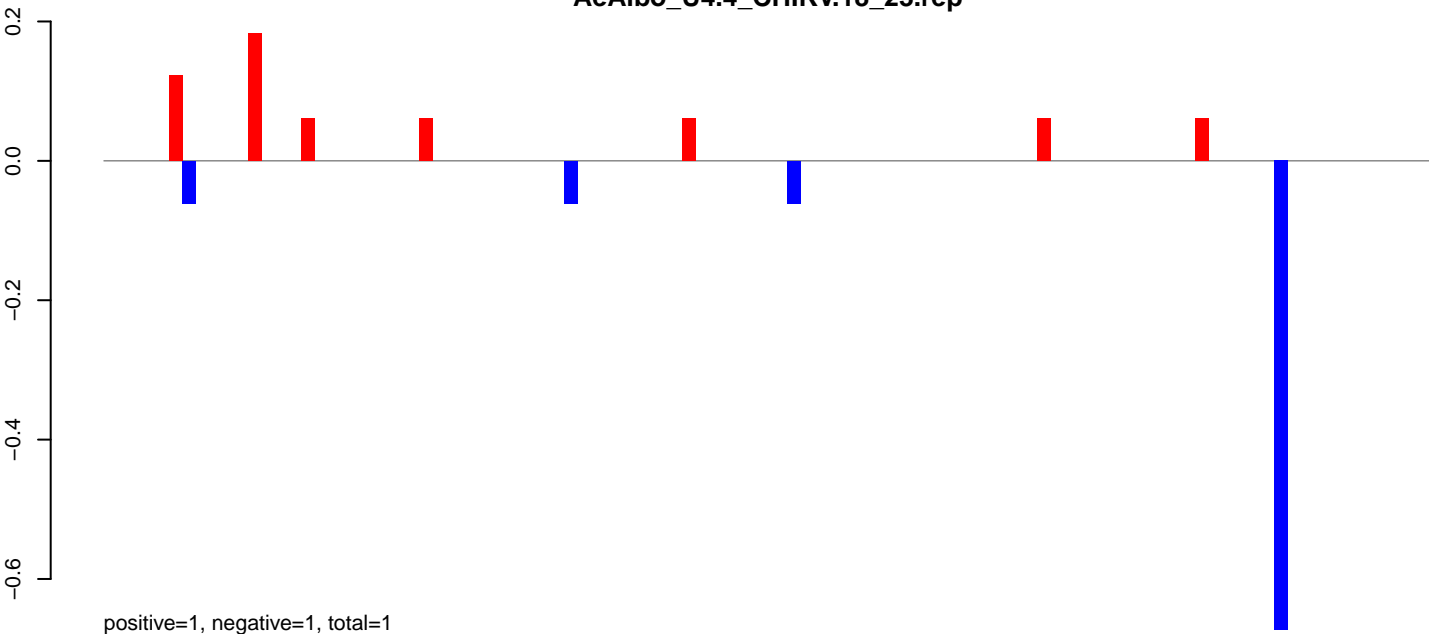
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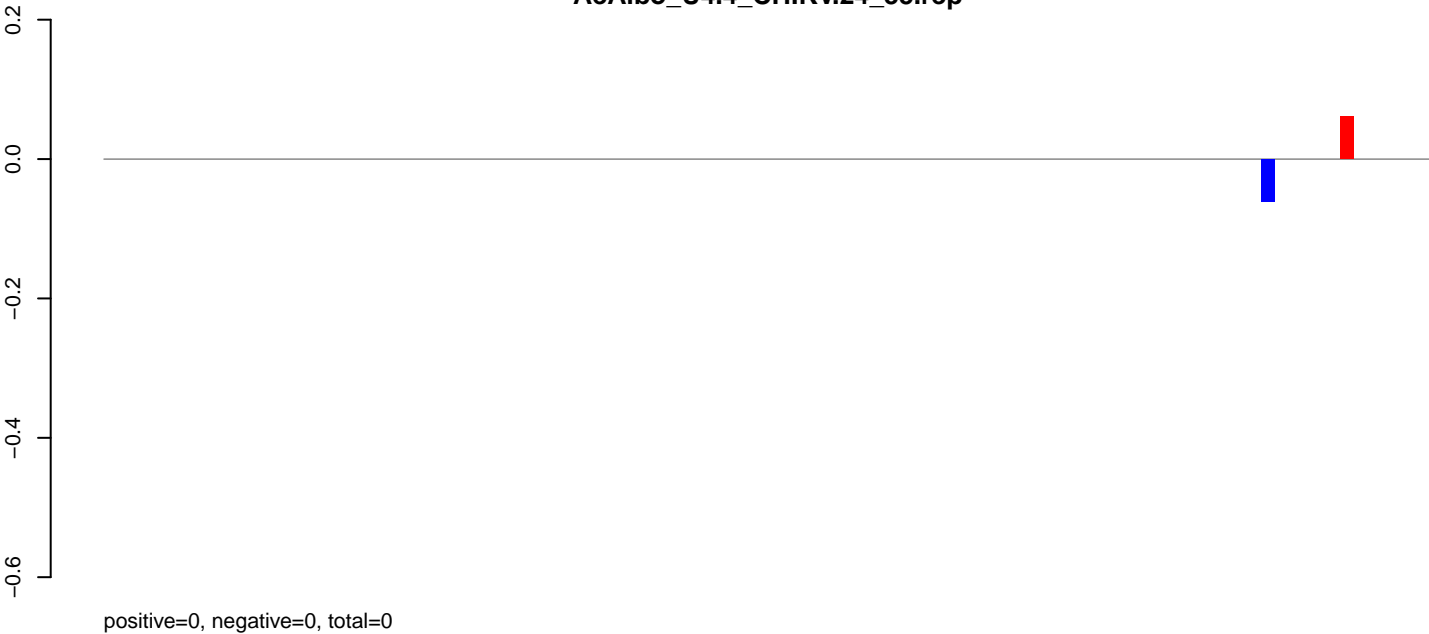
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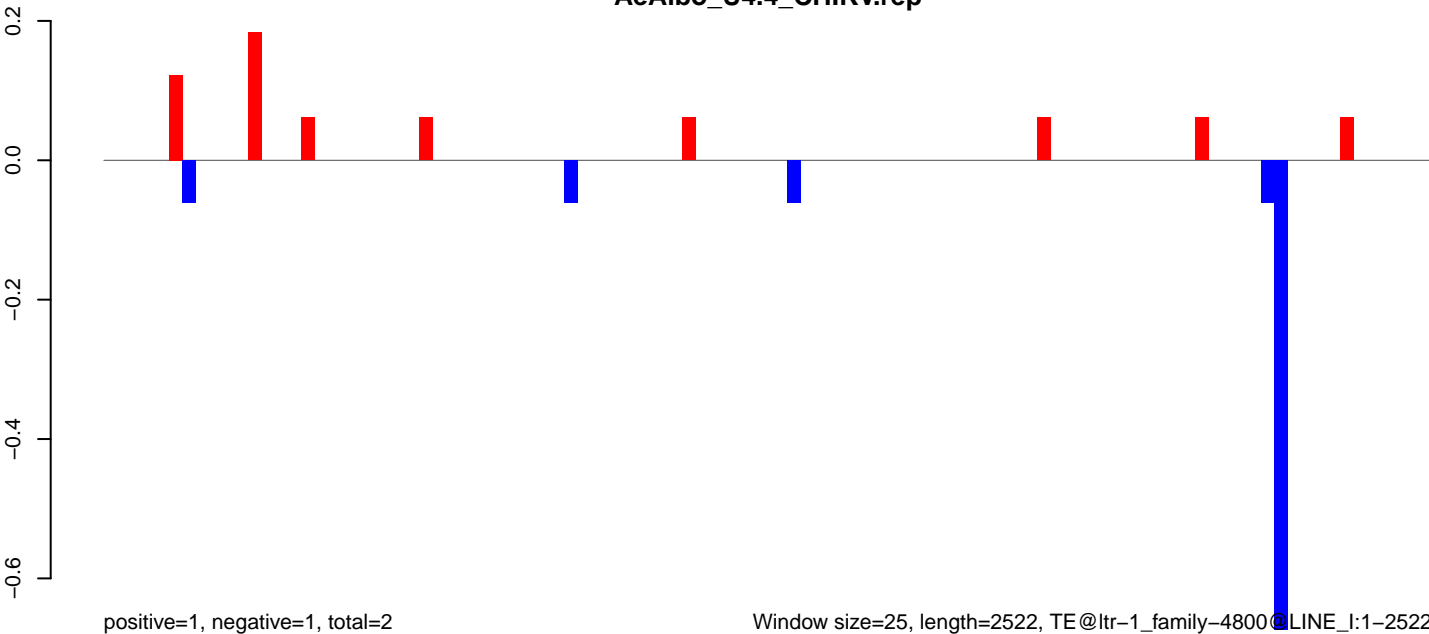
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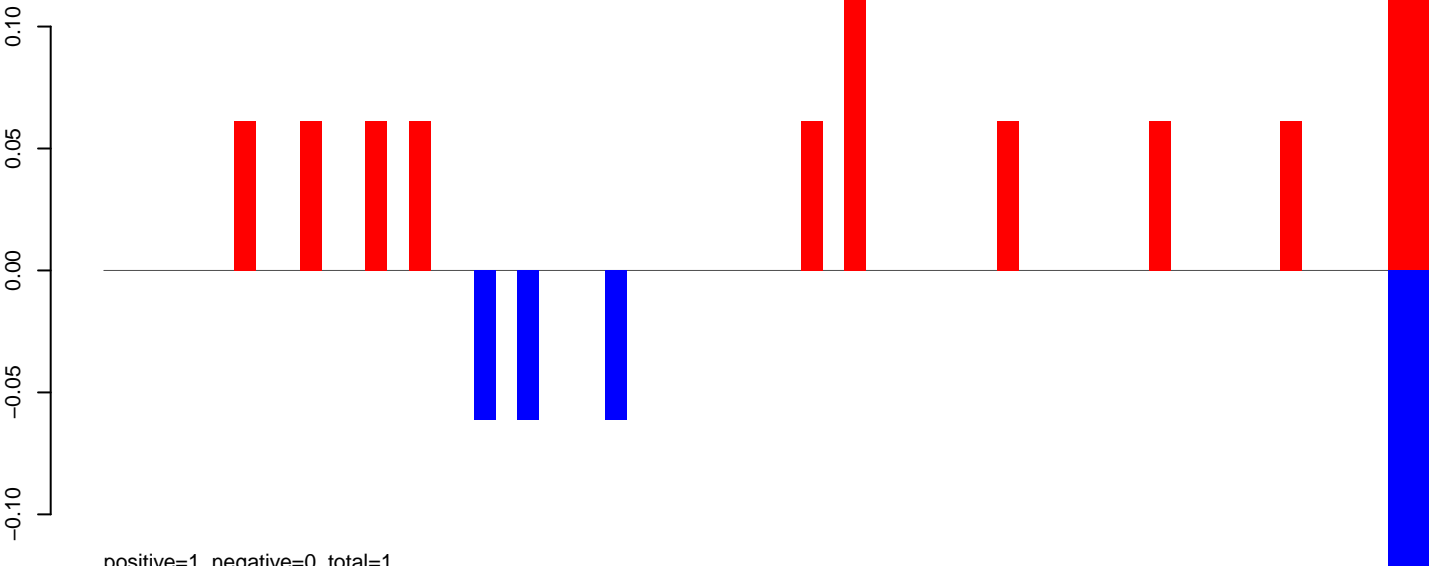


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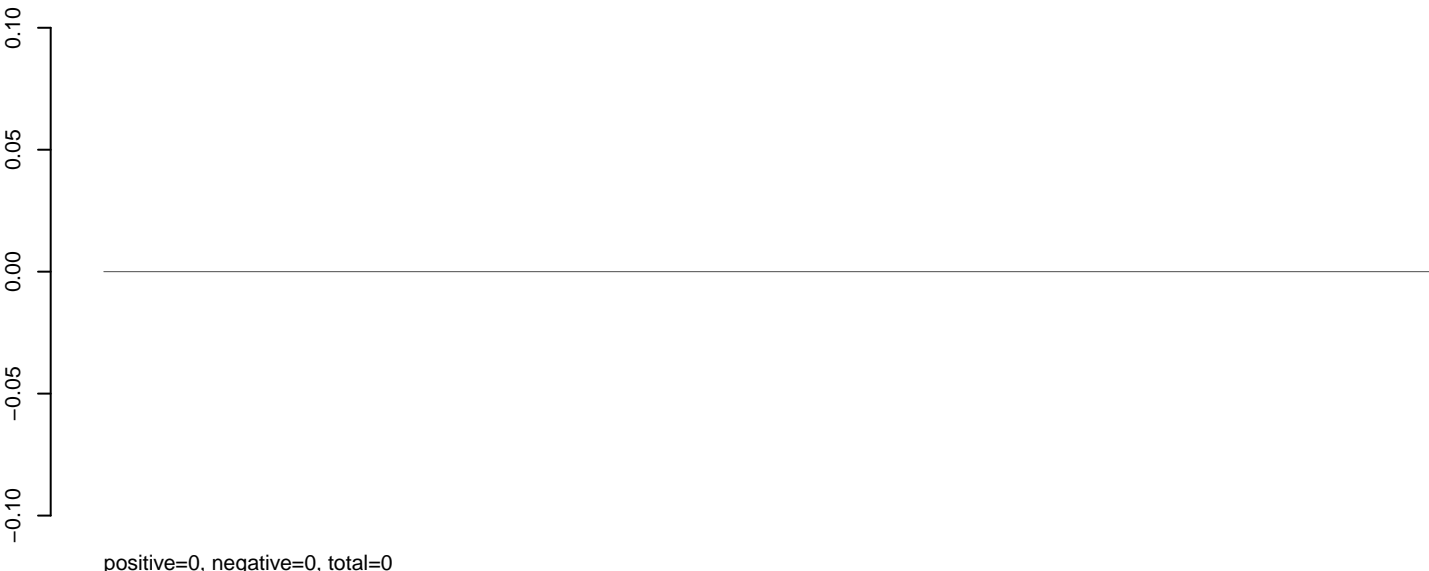


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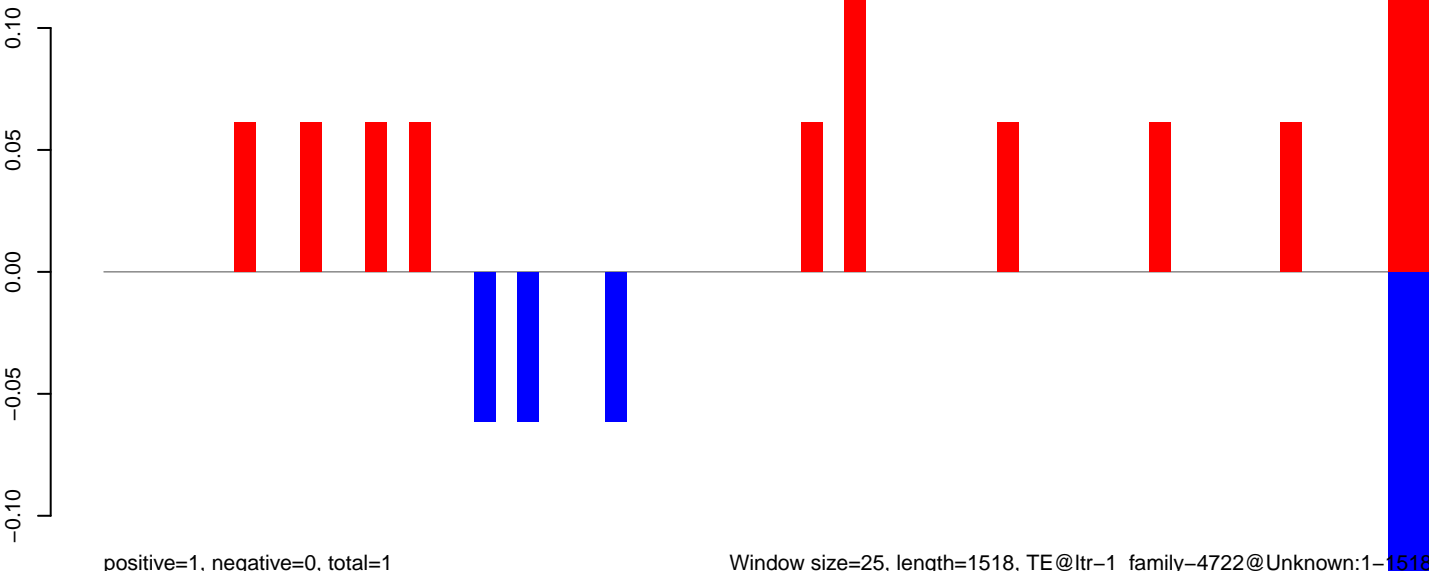
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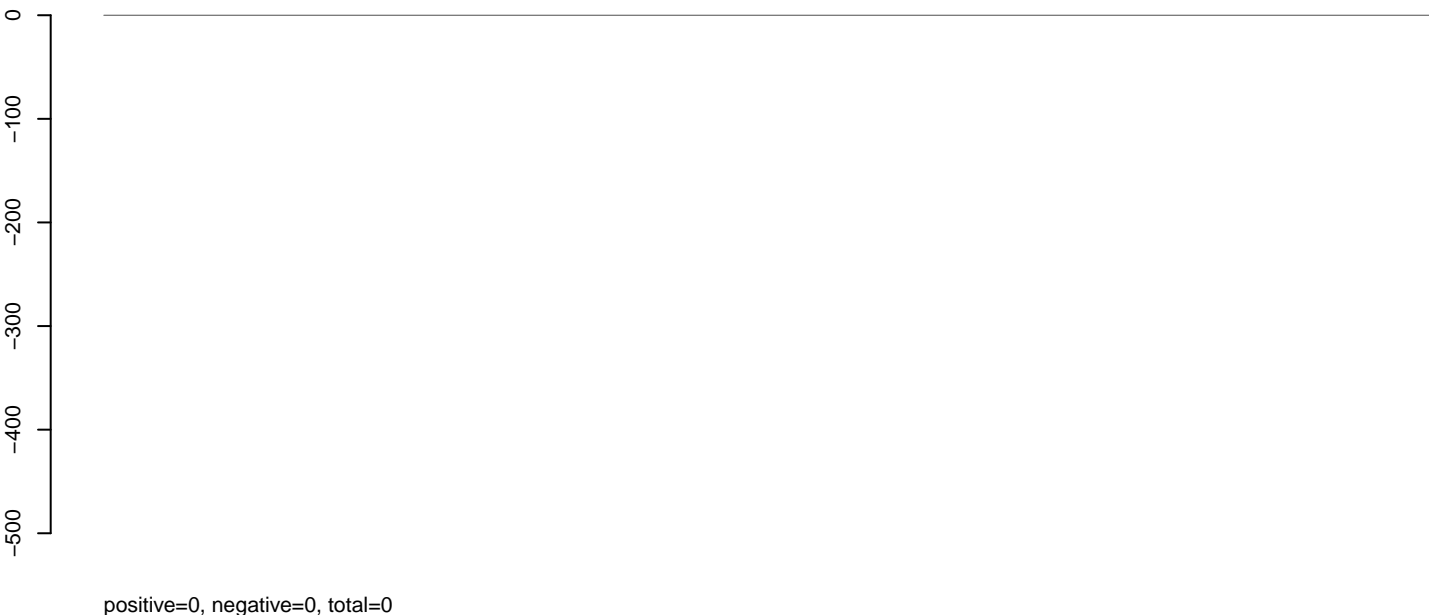
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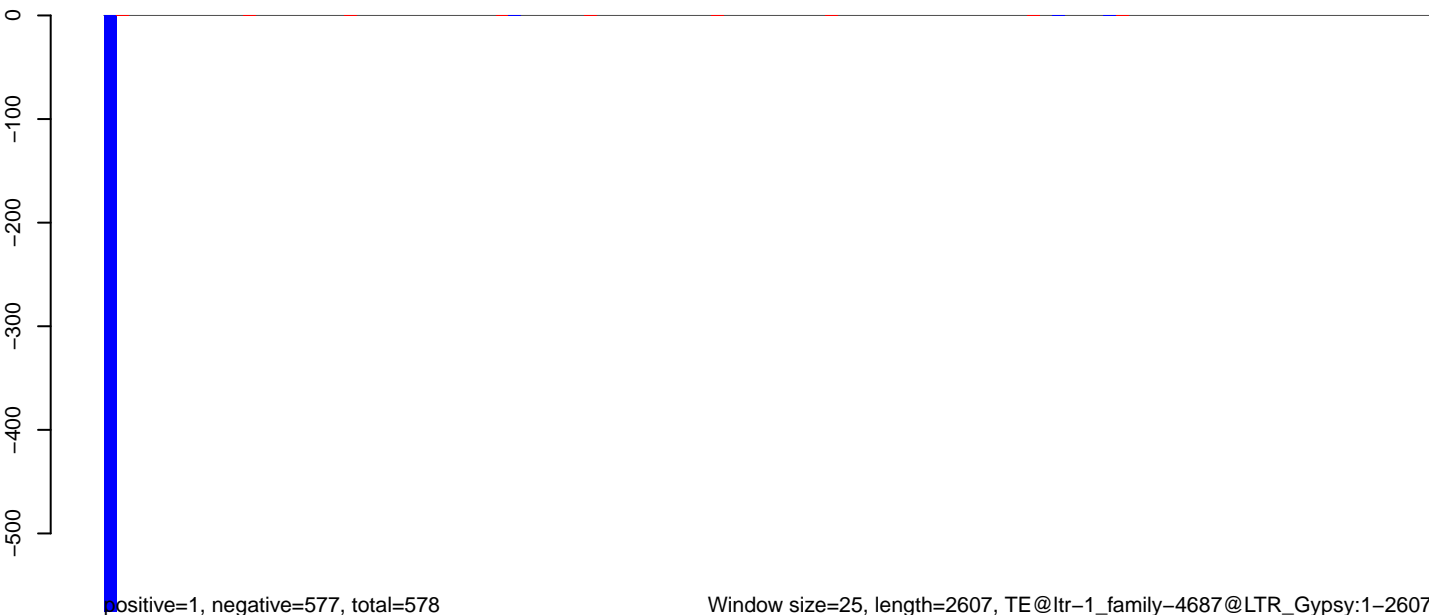
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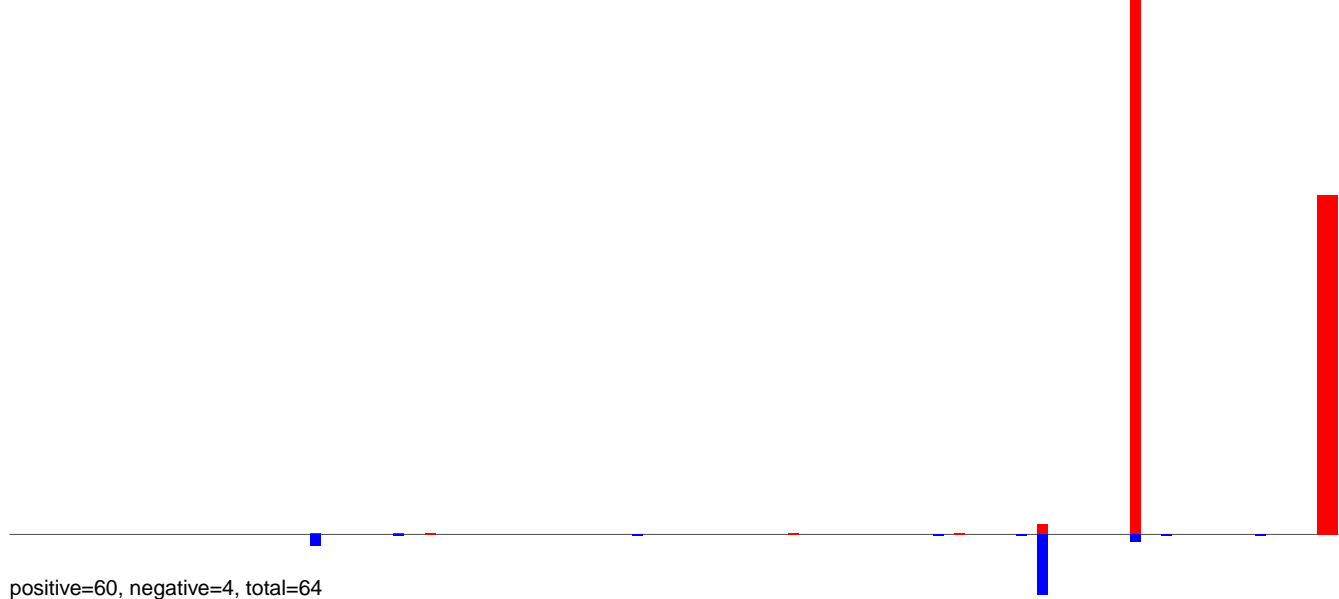
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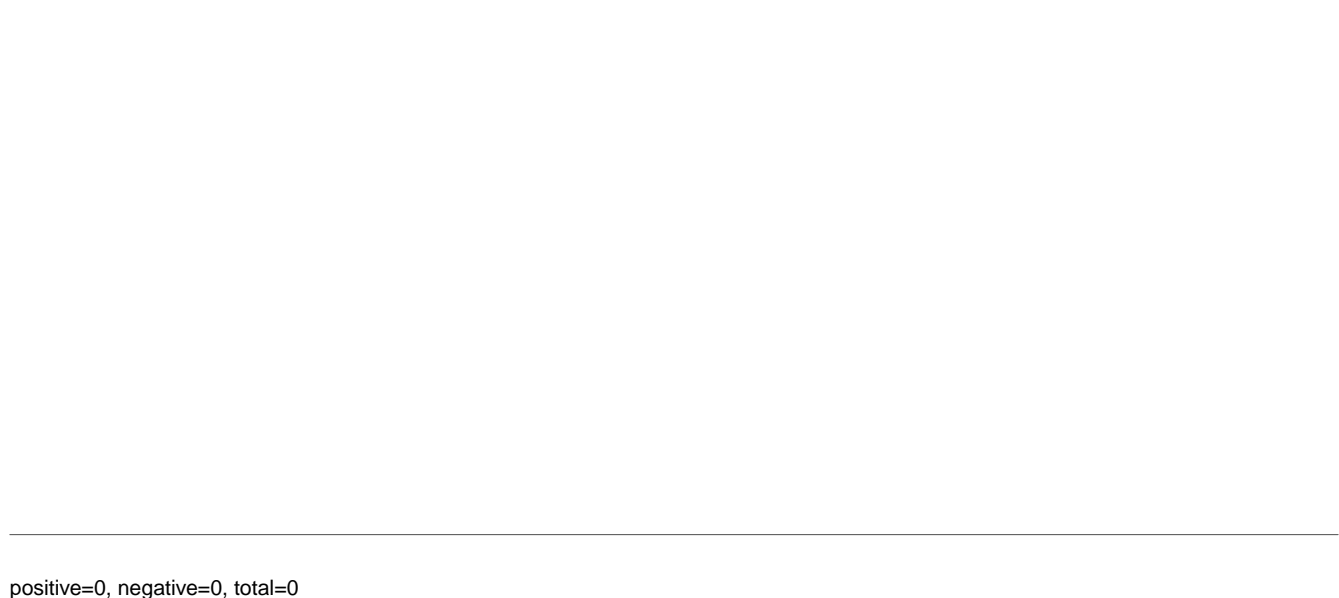
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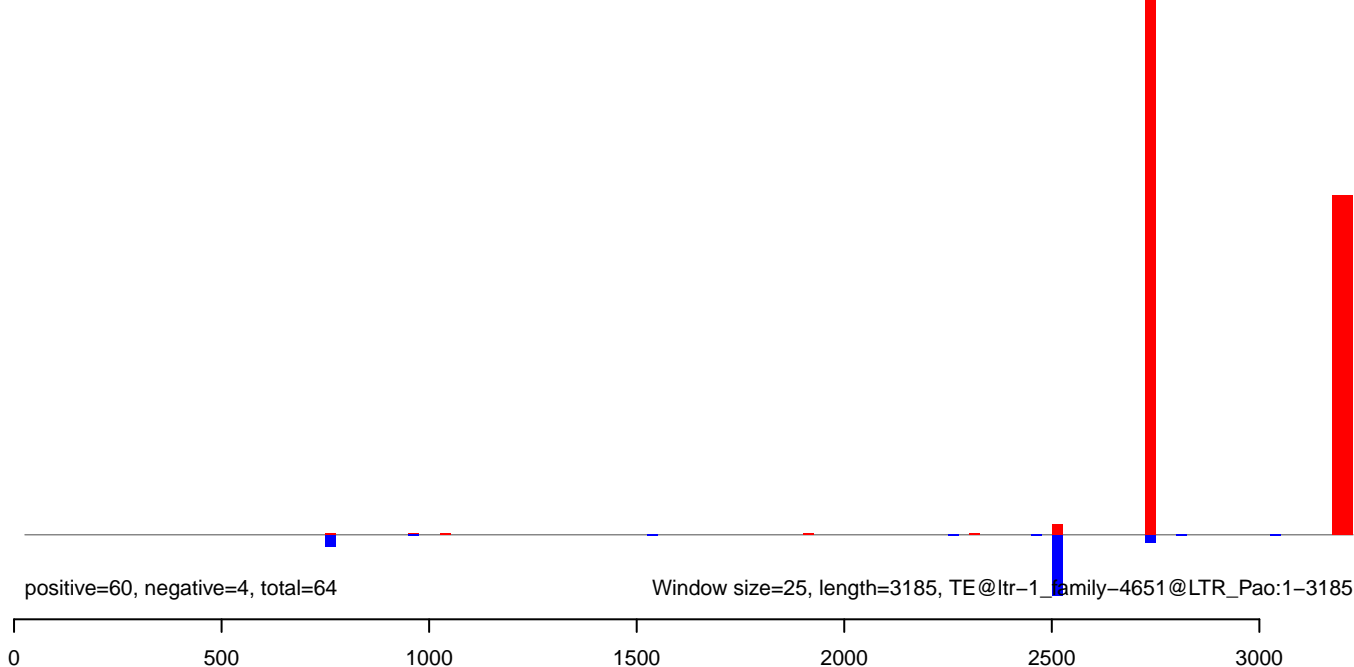
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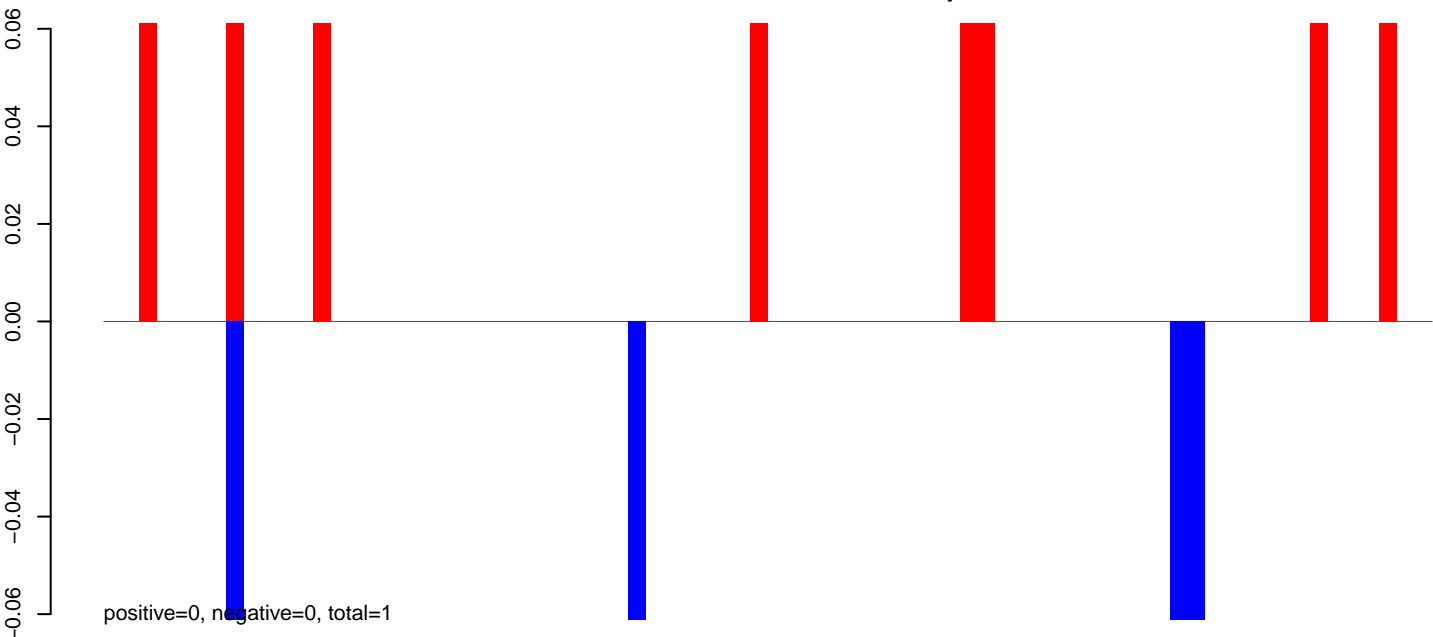
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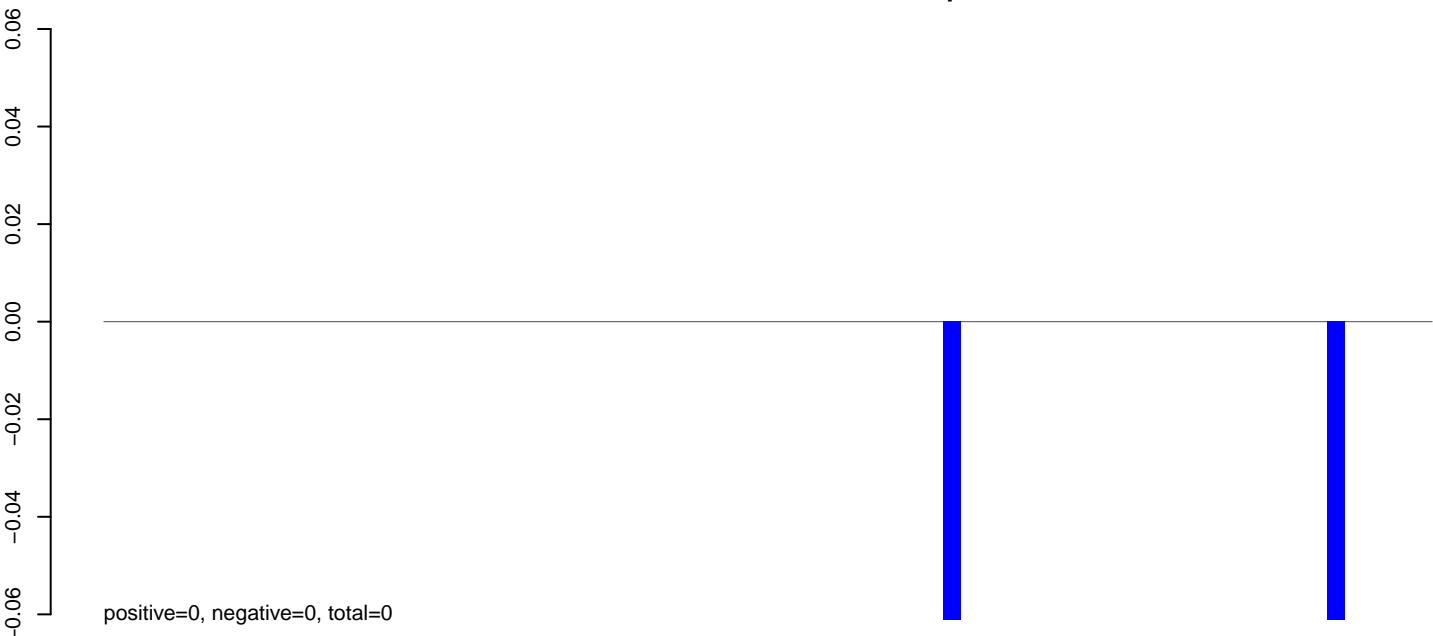
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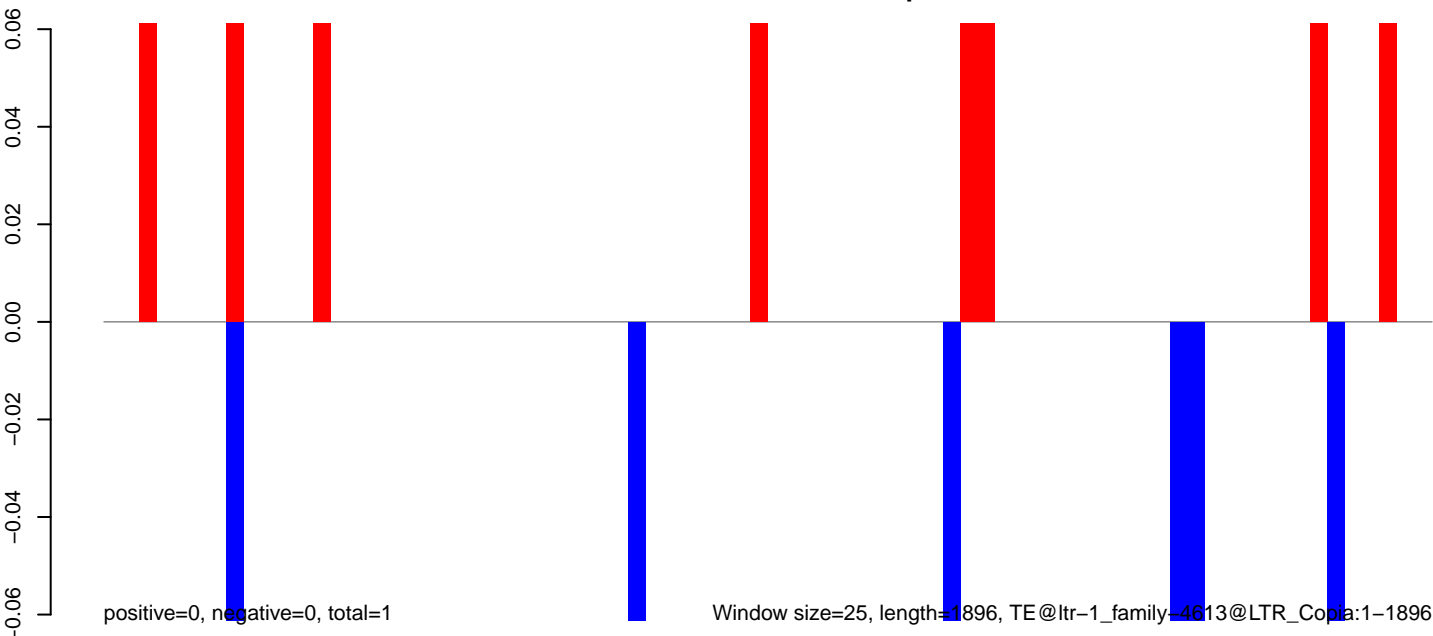
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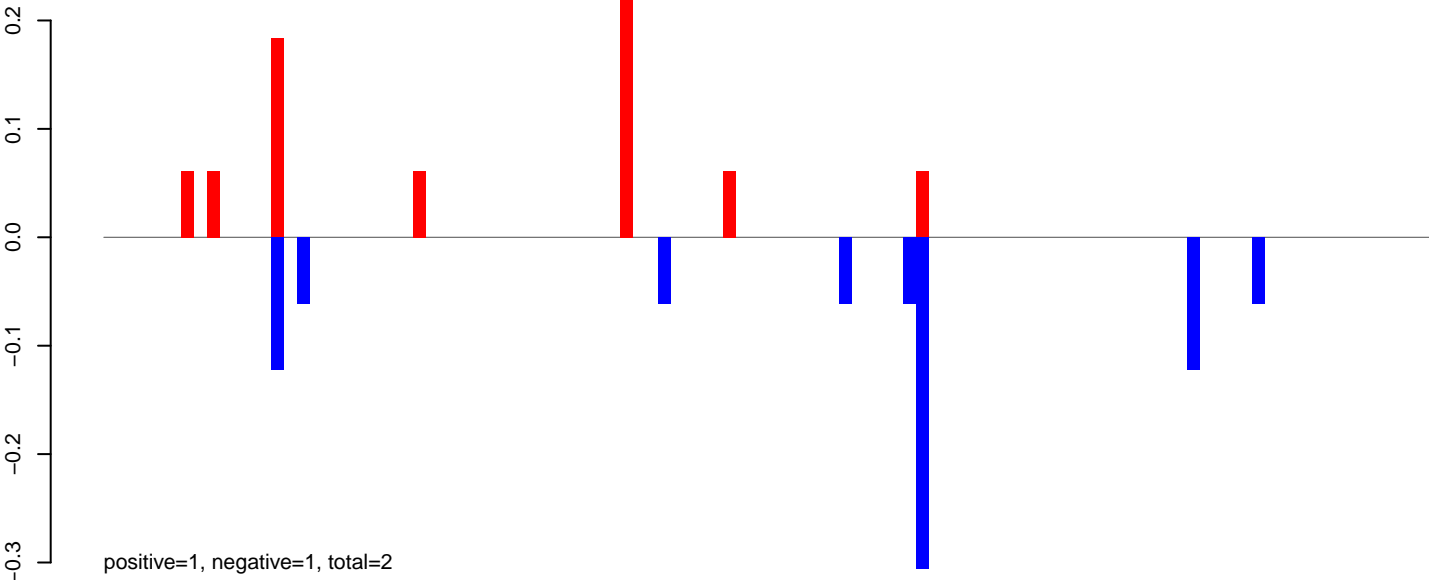


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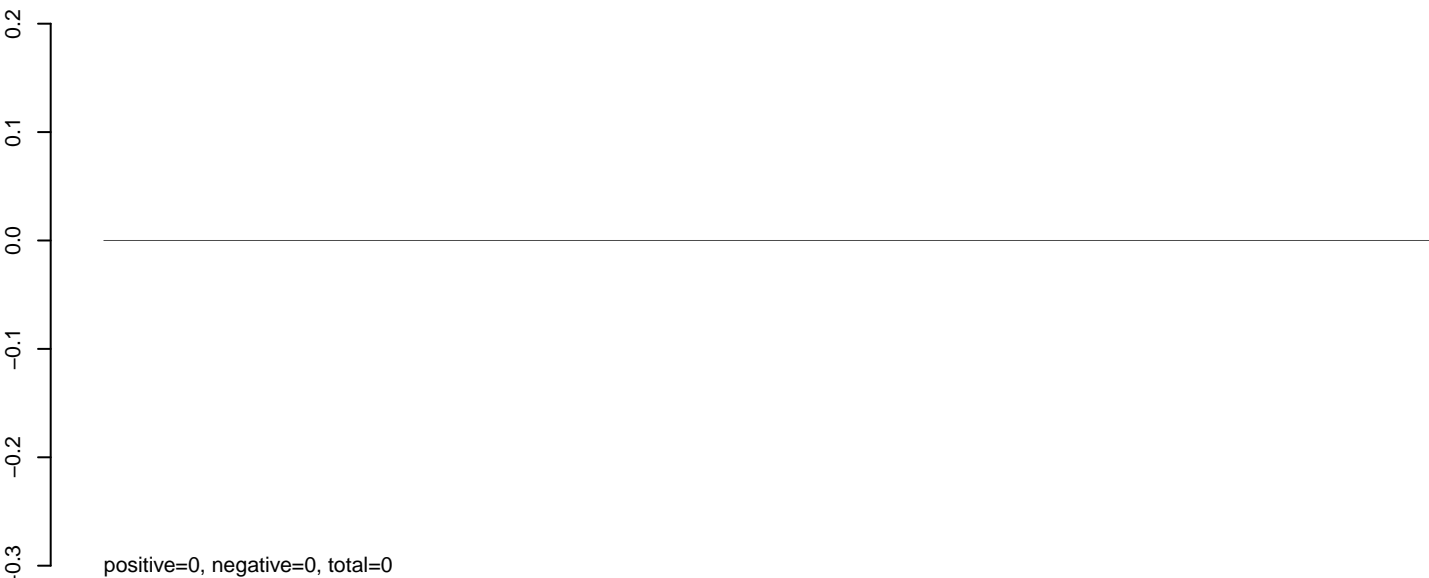


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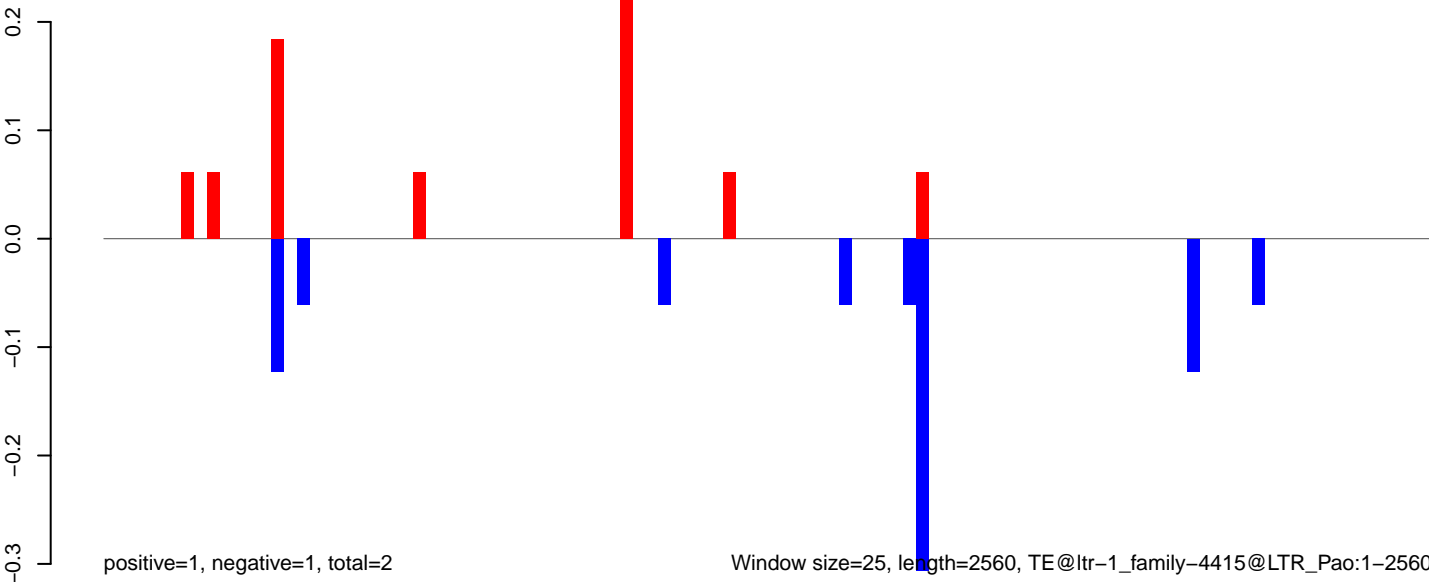
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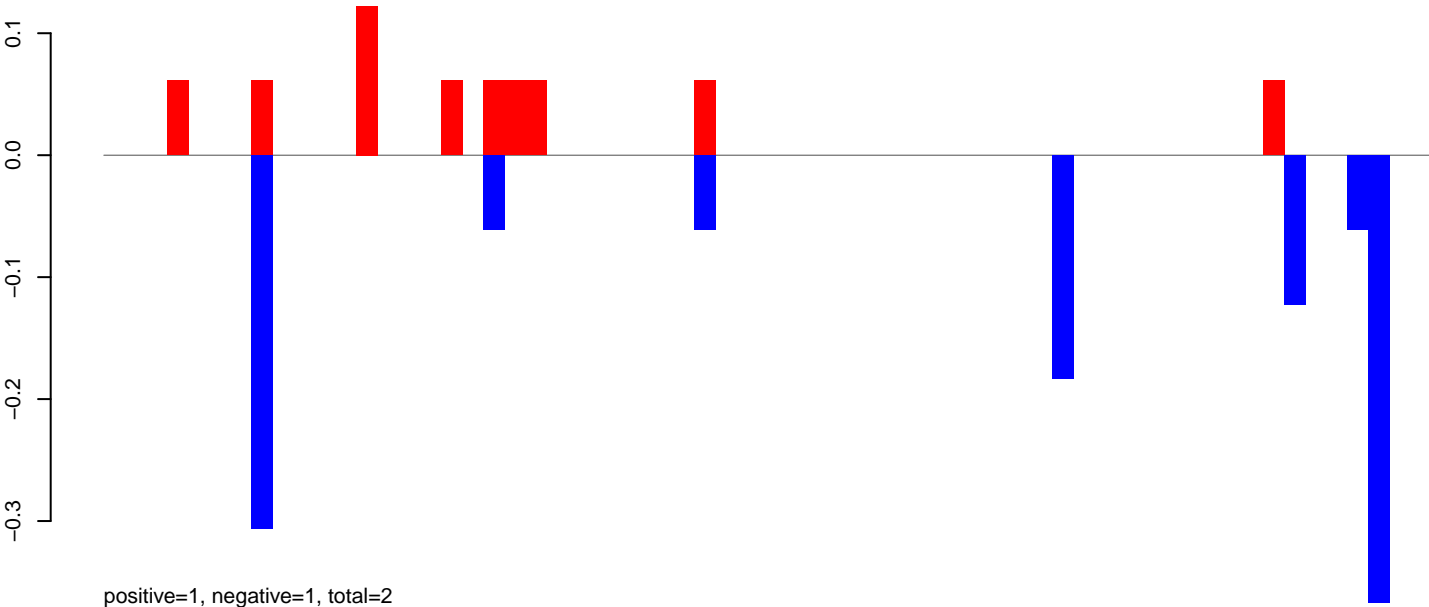
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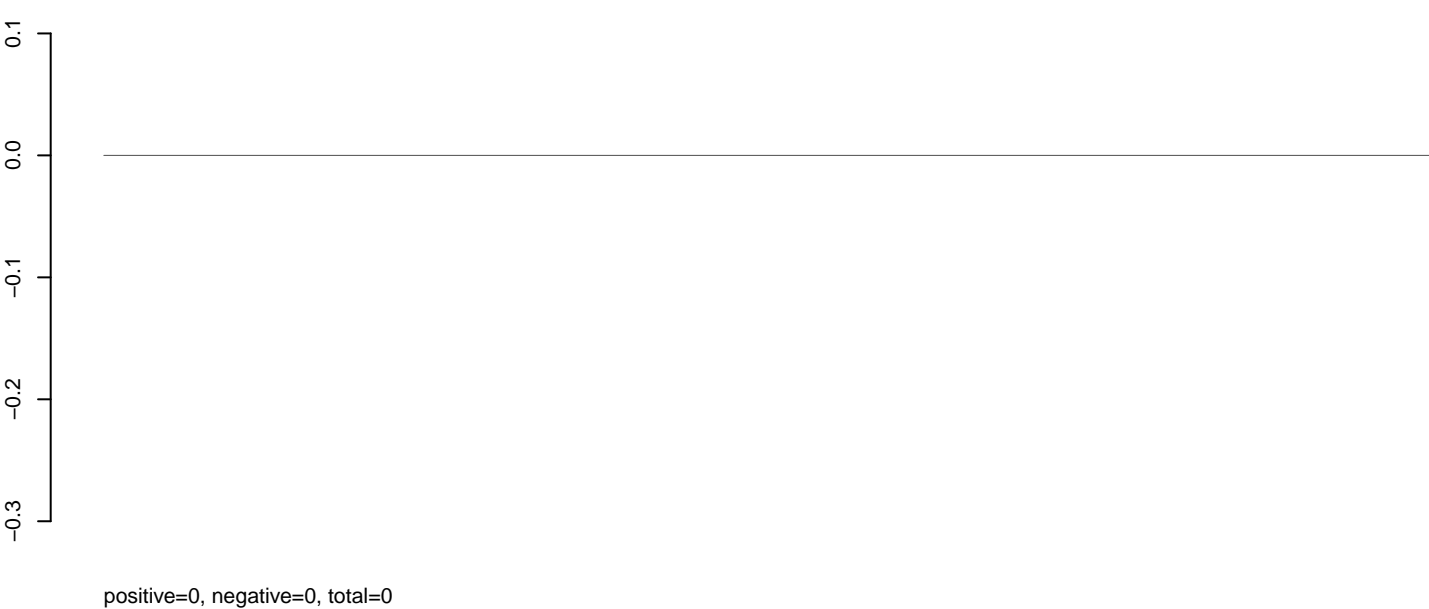
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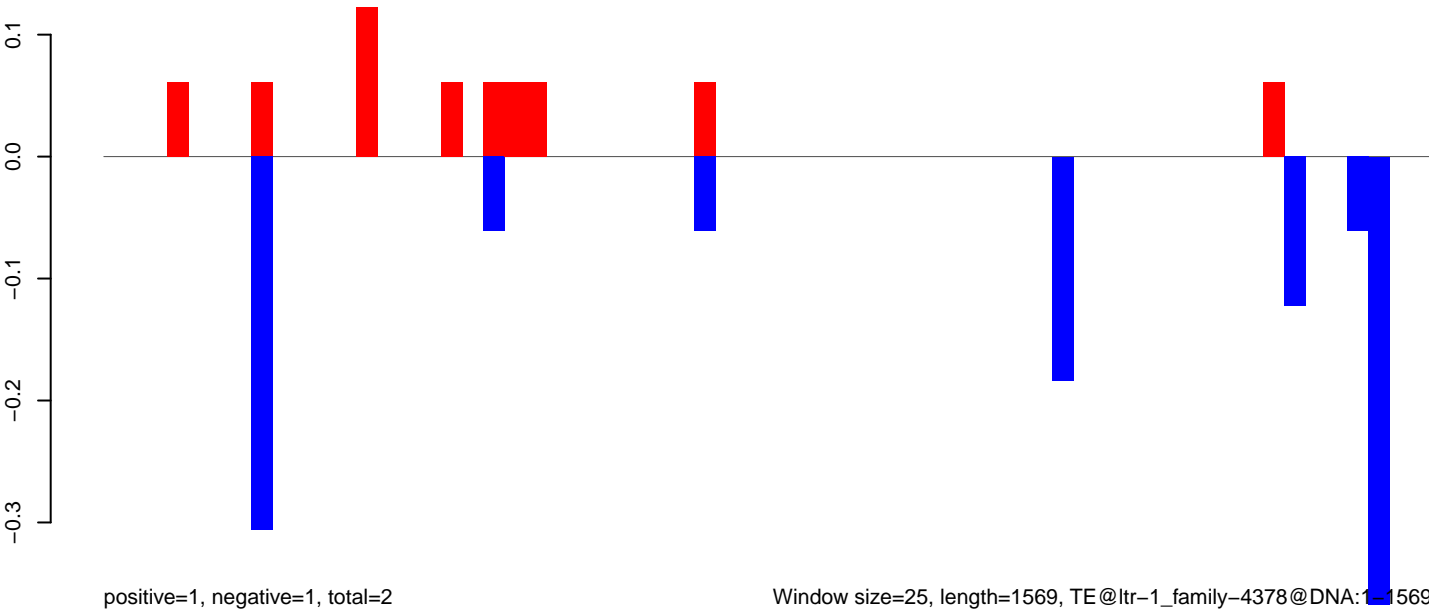
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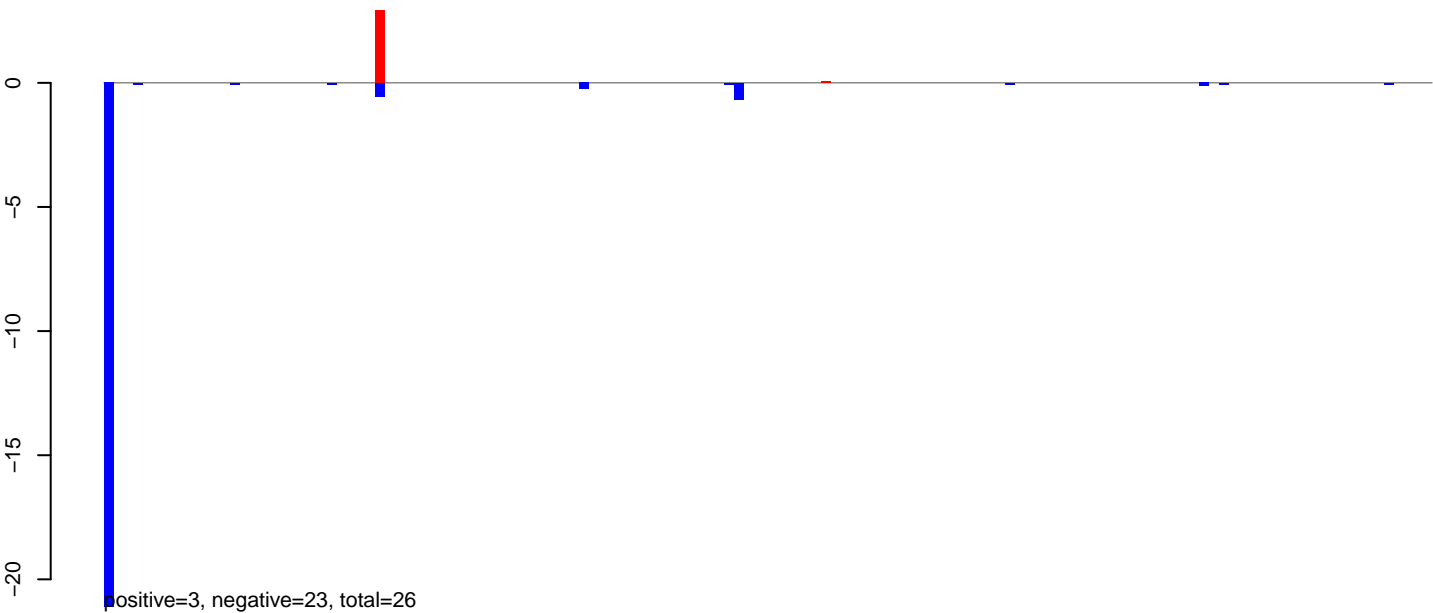
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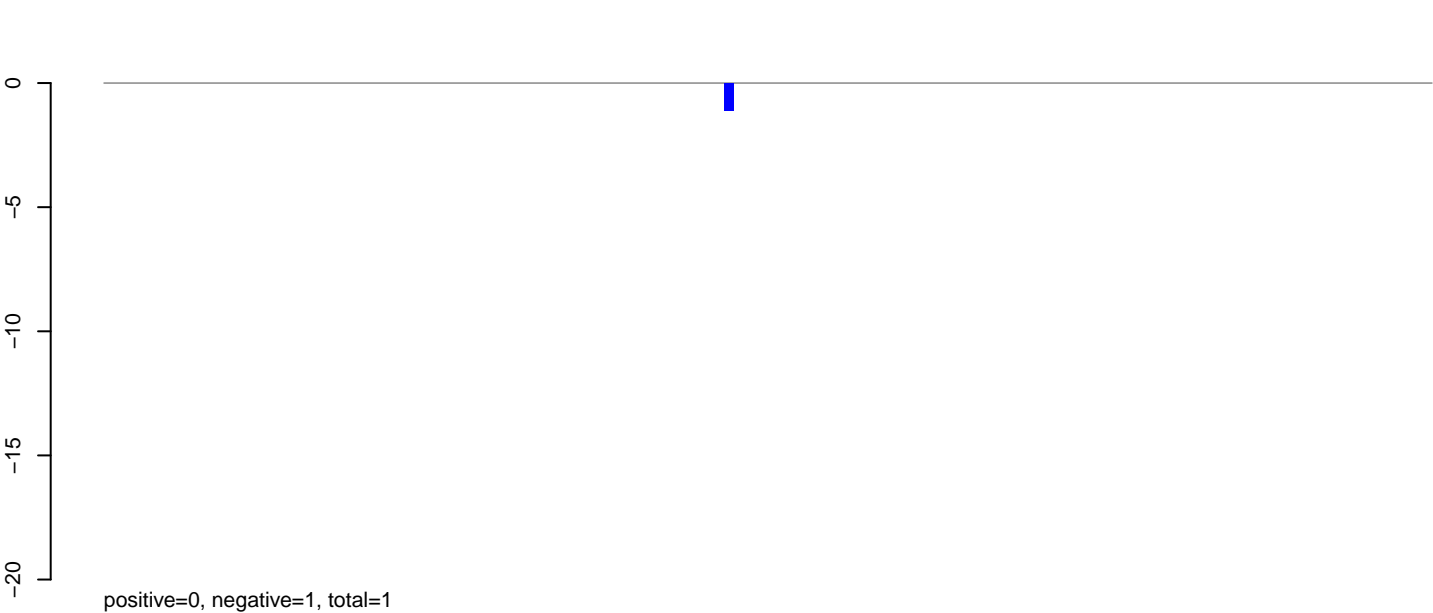
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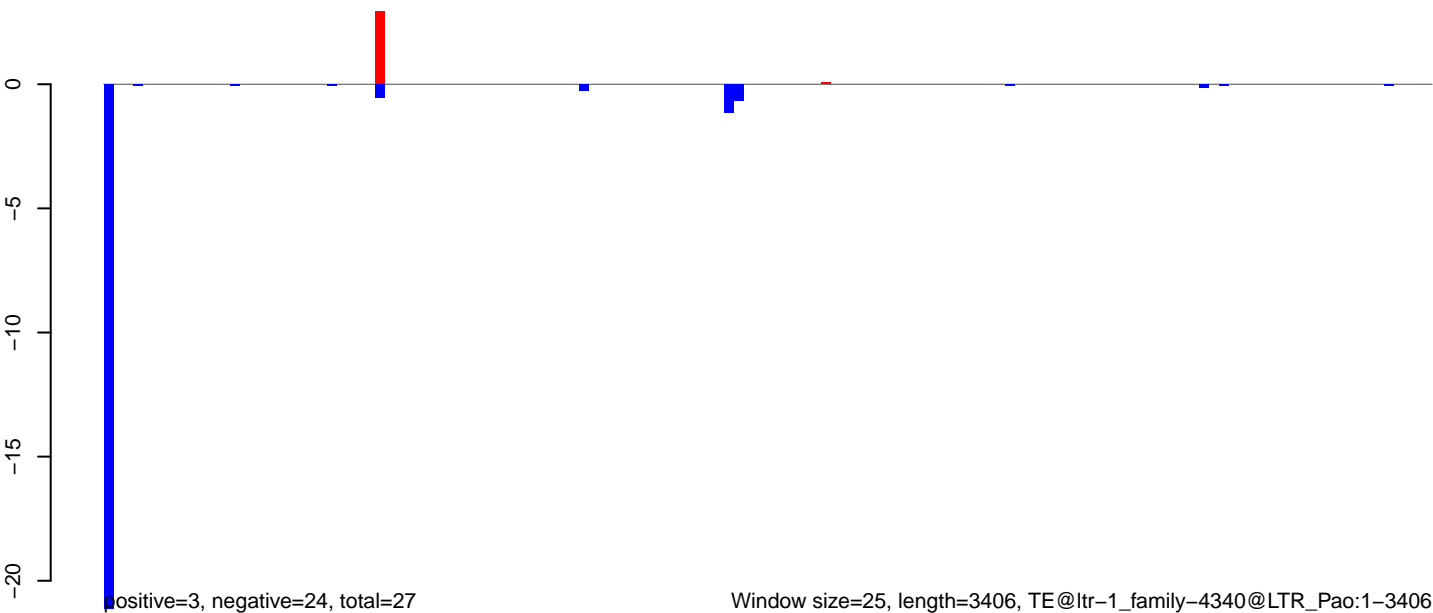
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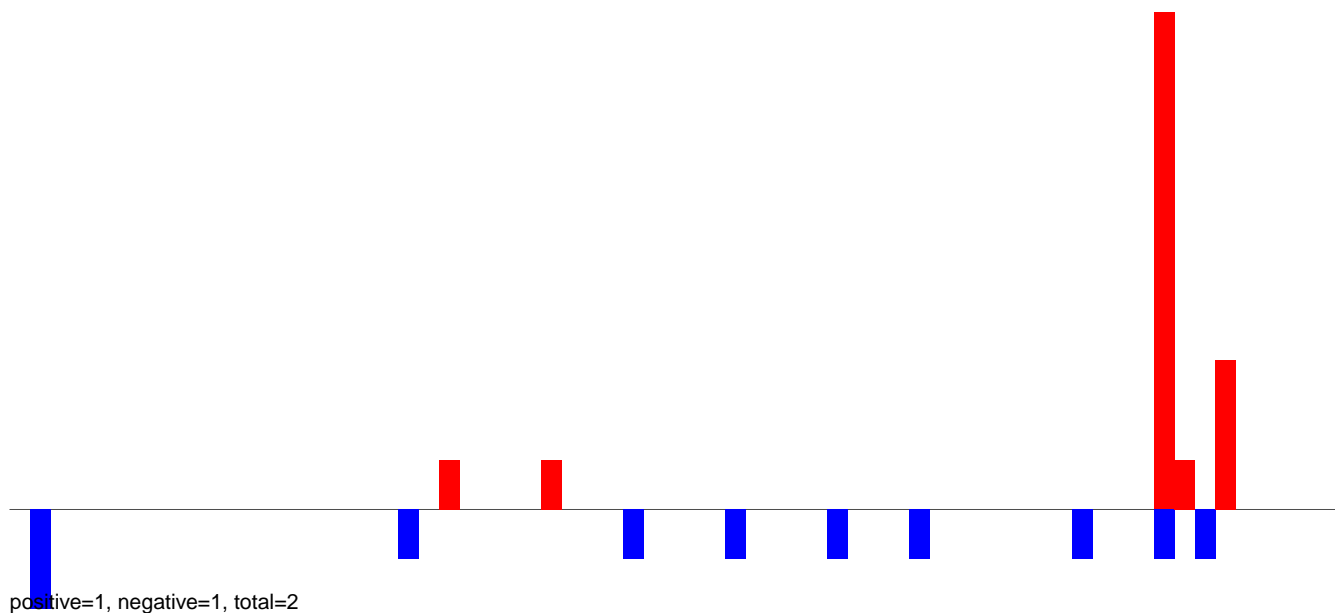
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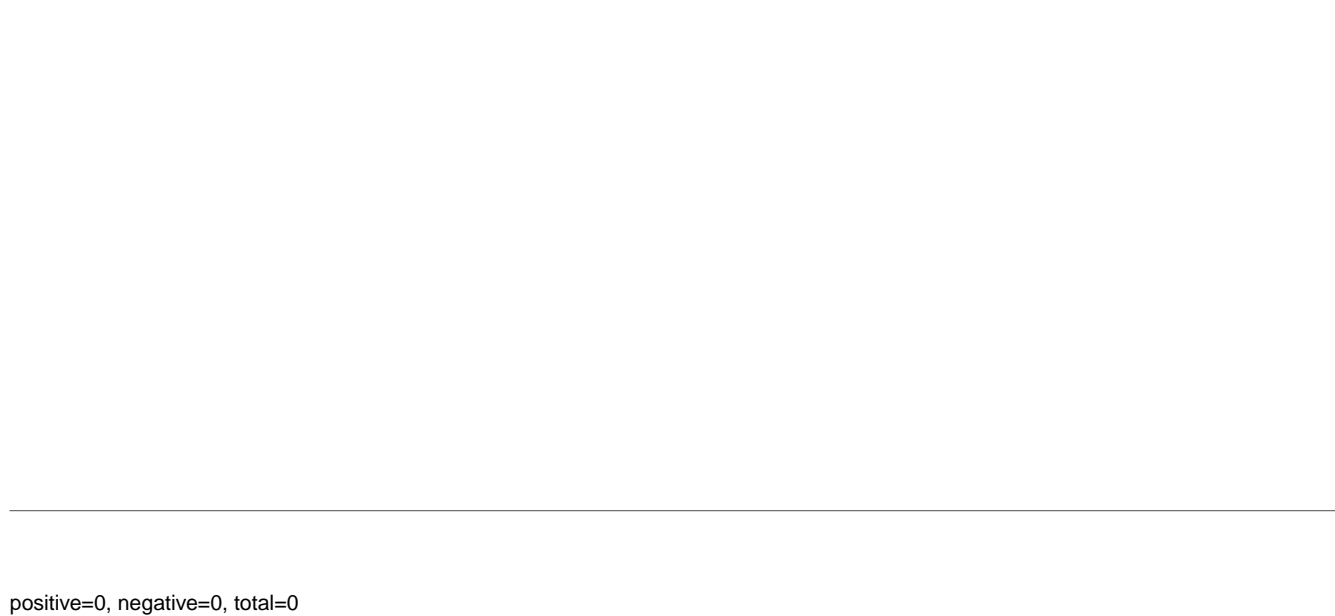
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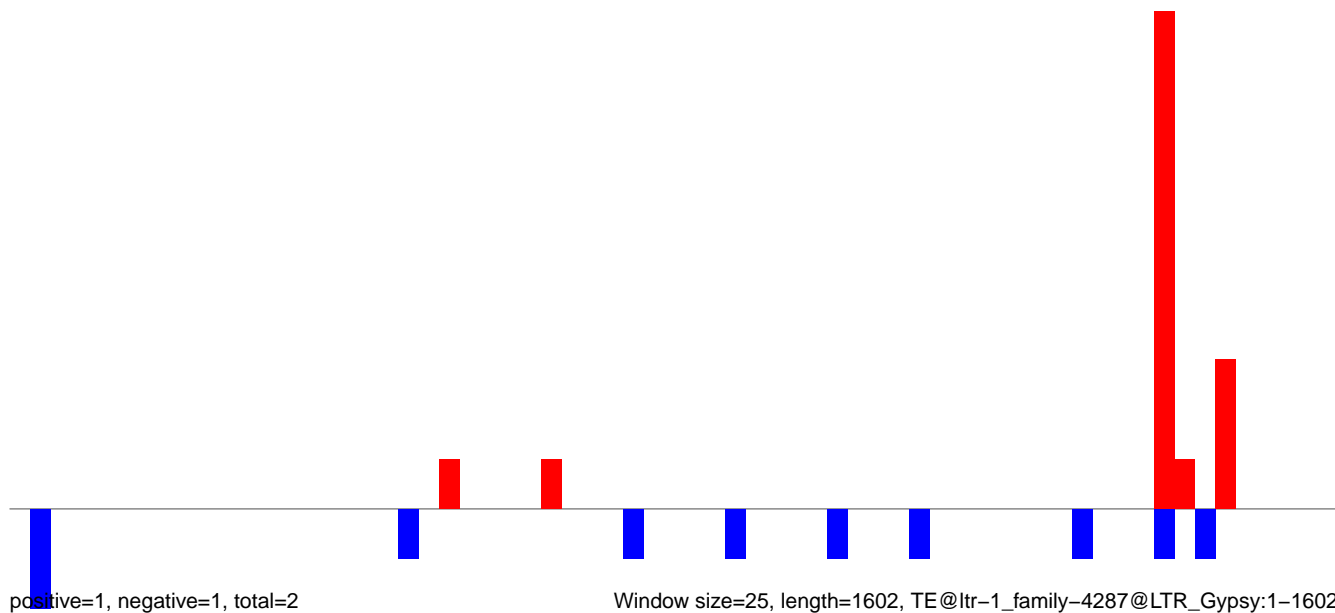
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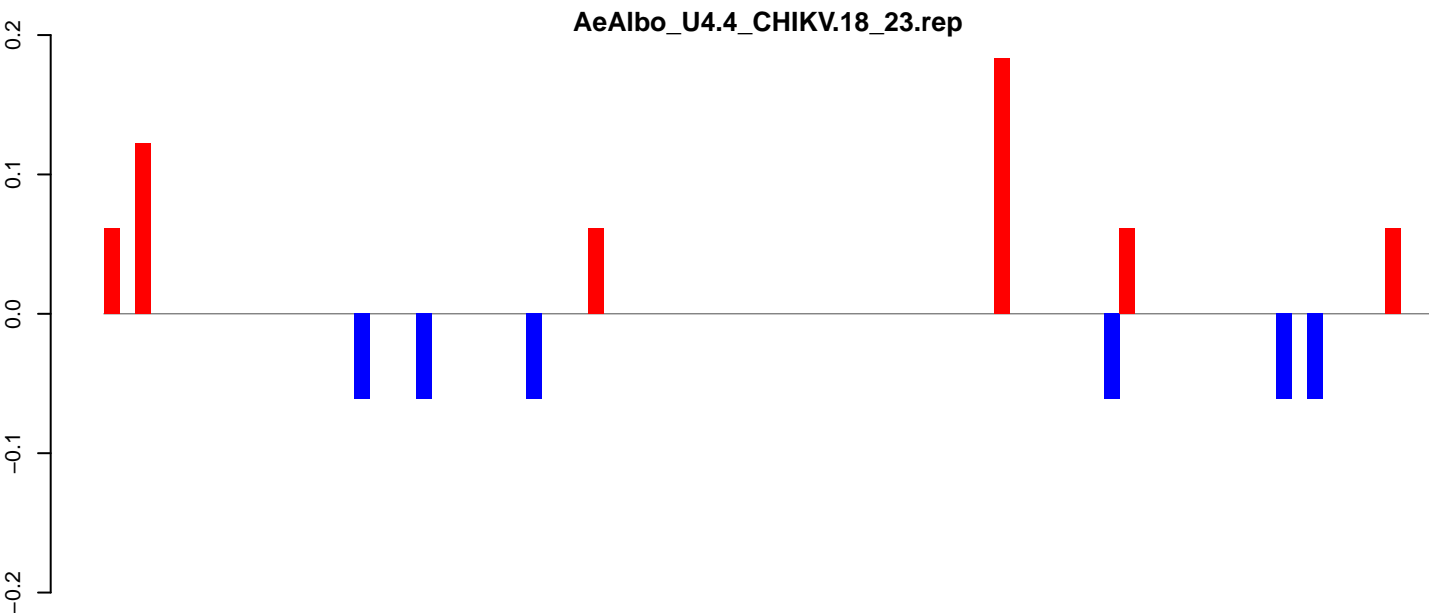
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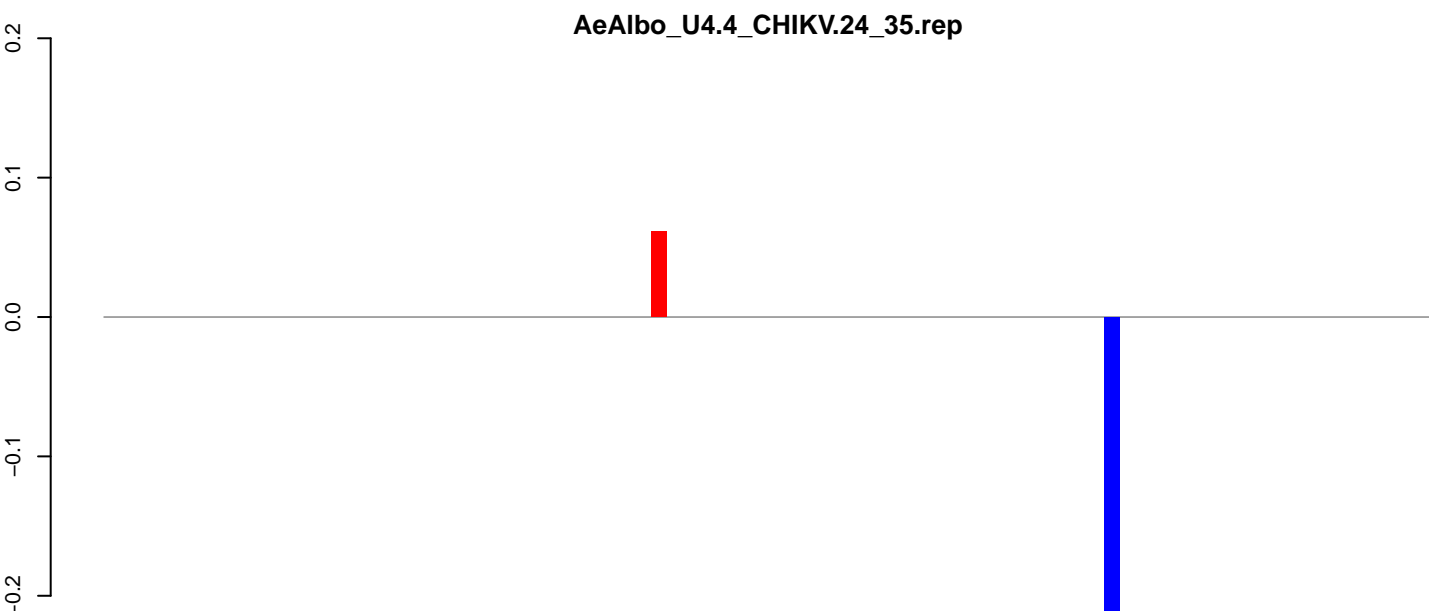
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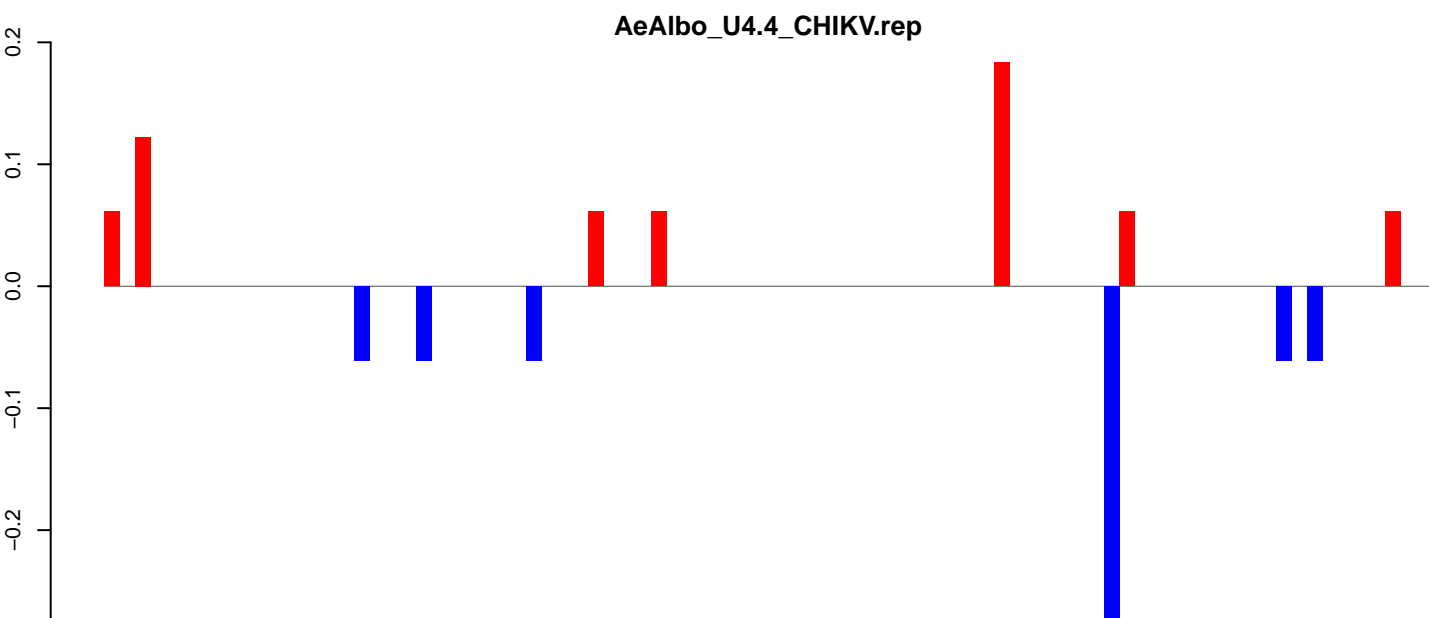
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positive=0, negative=0, total=0

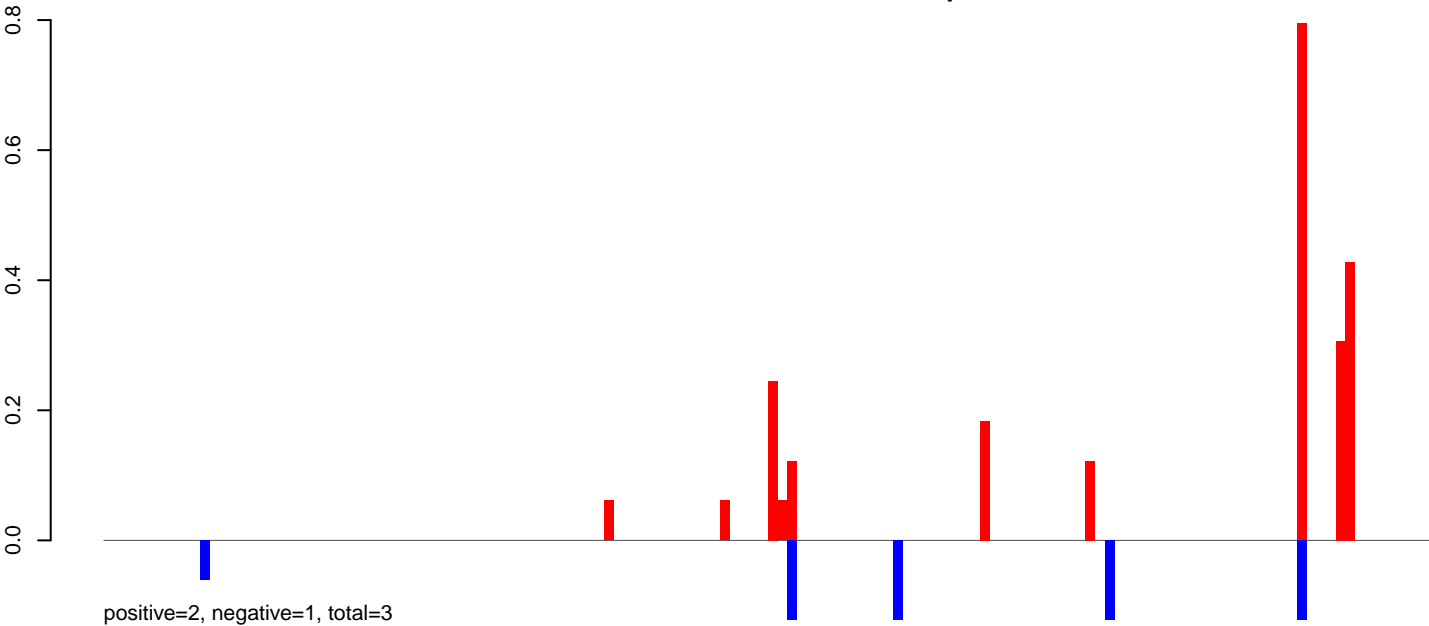


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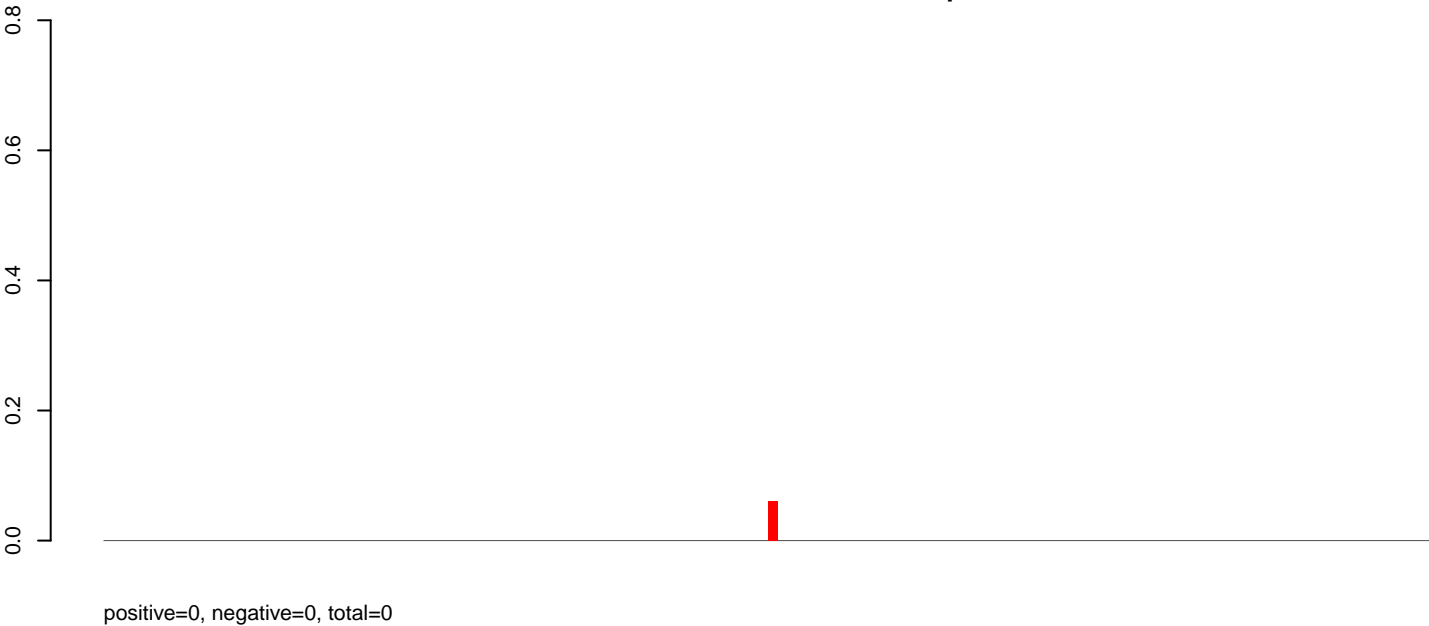
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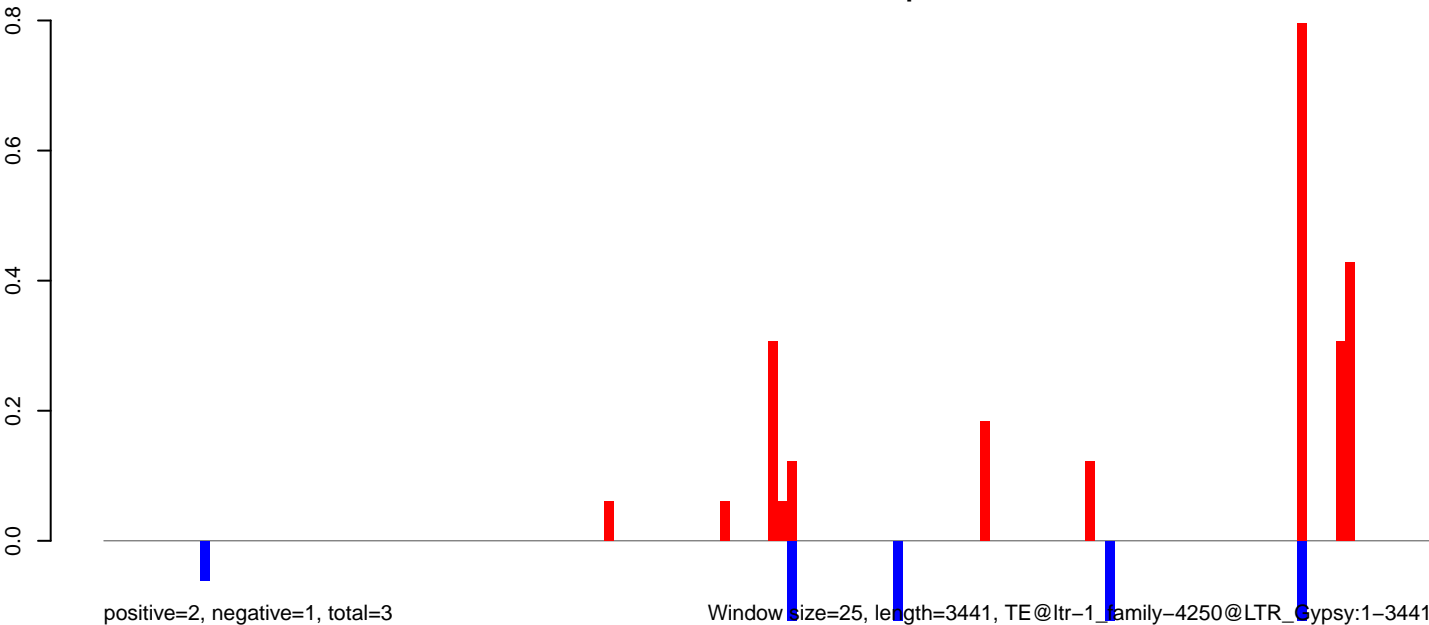
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AeAlbo_U4.4_CHIKV.24_35.rep

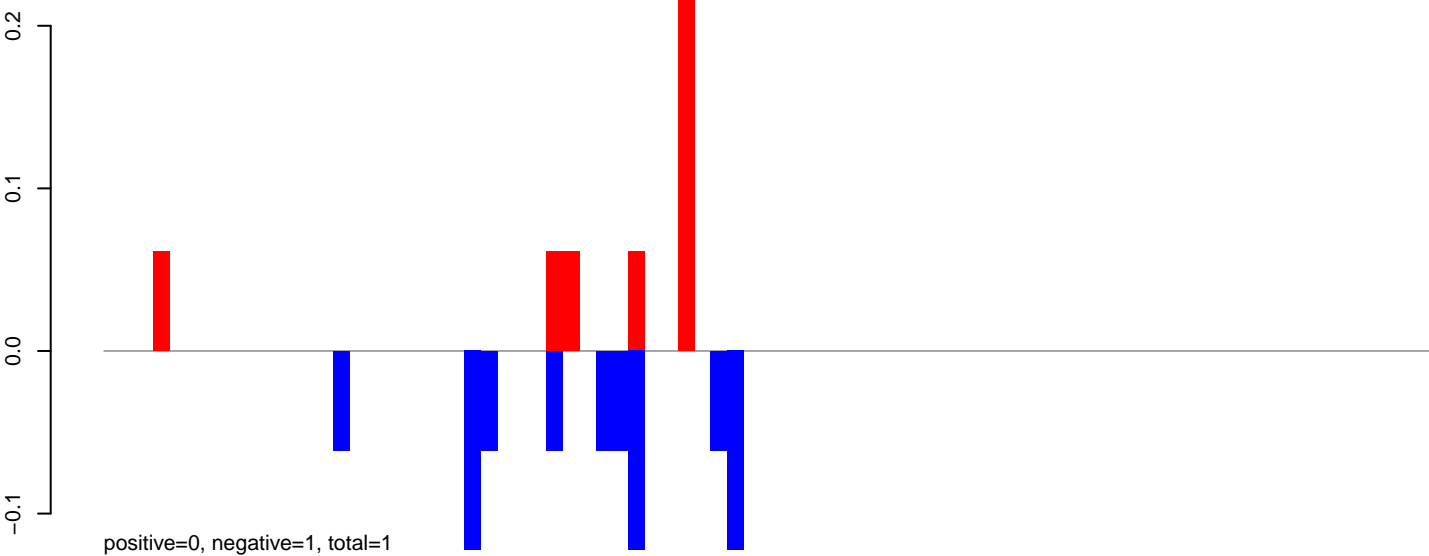


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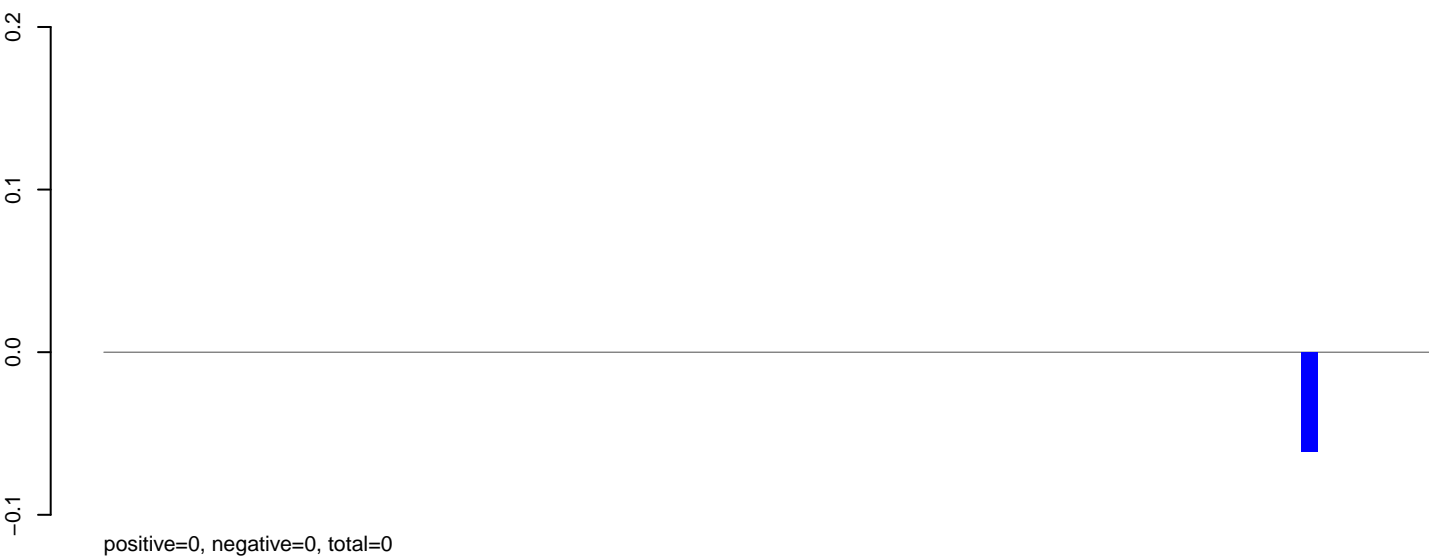


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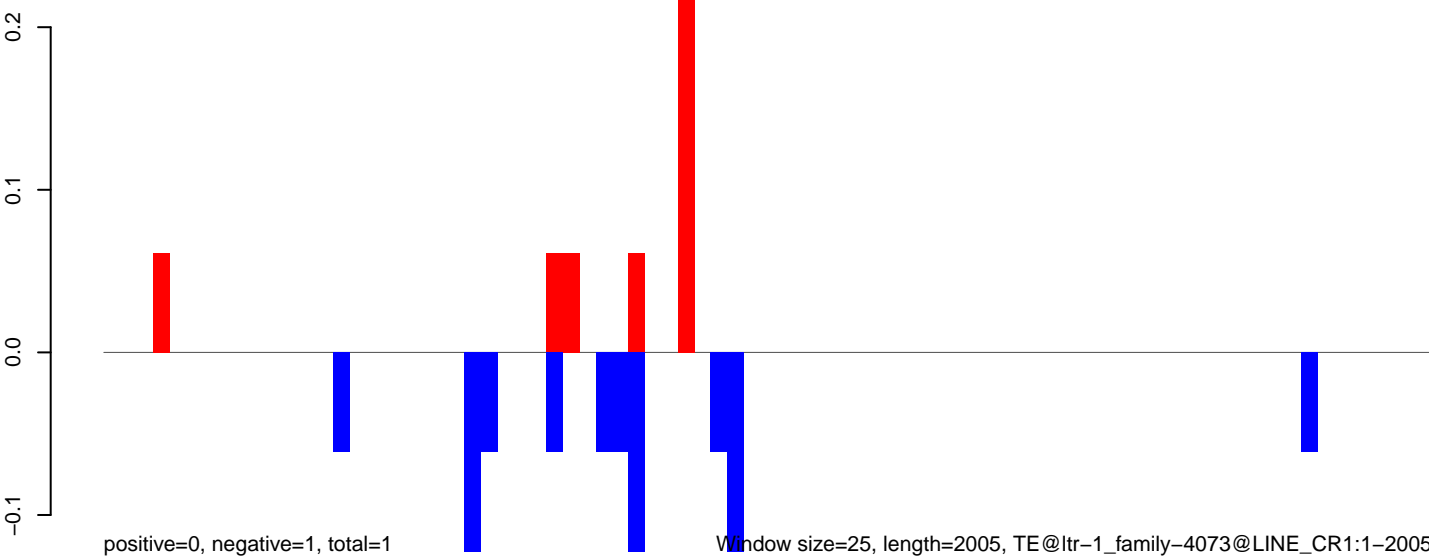
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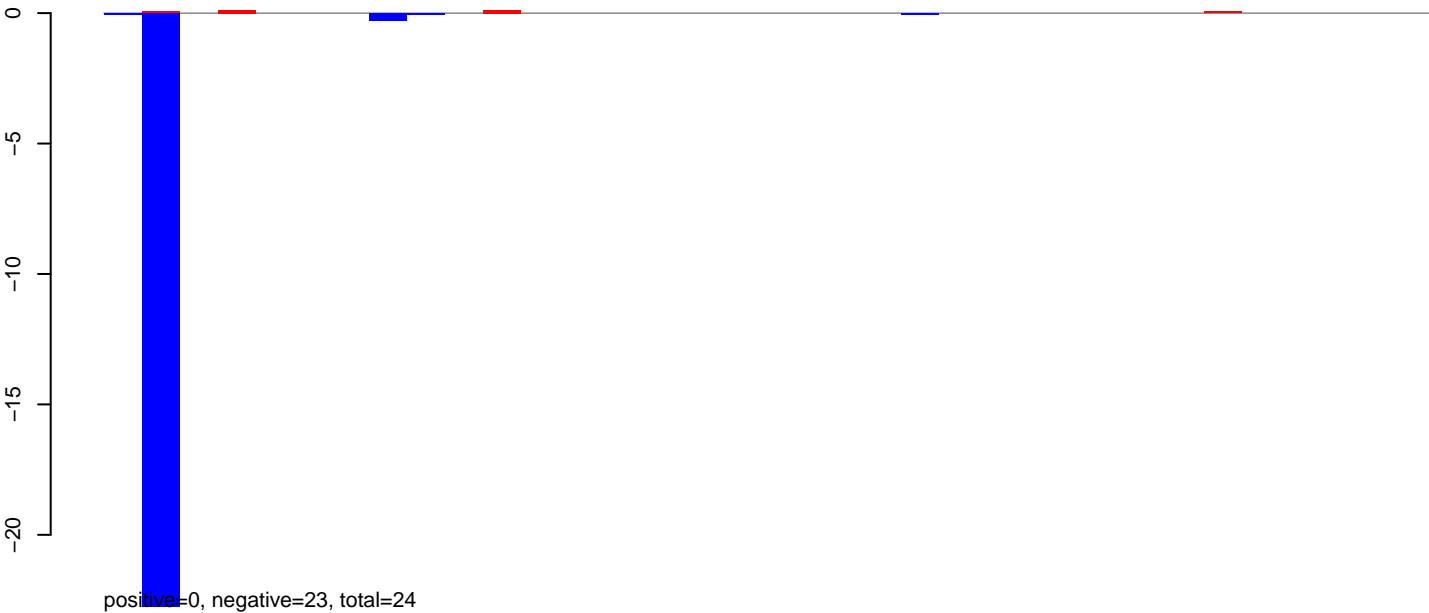
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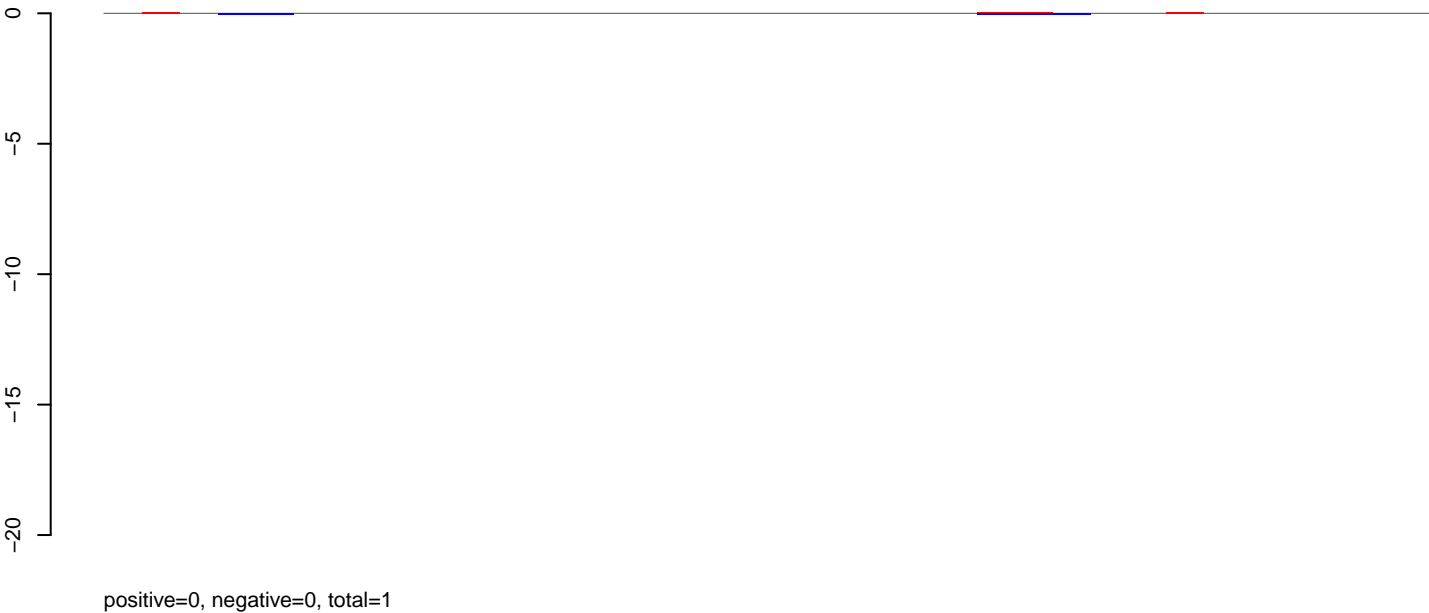
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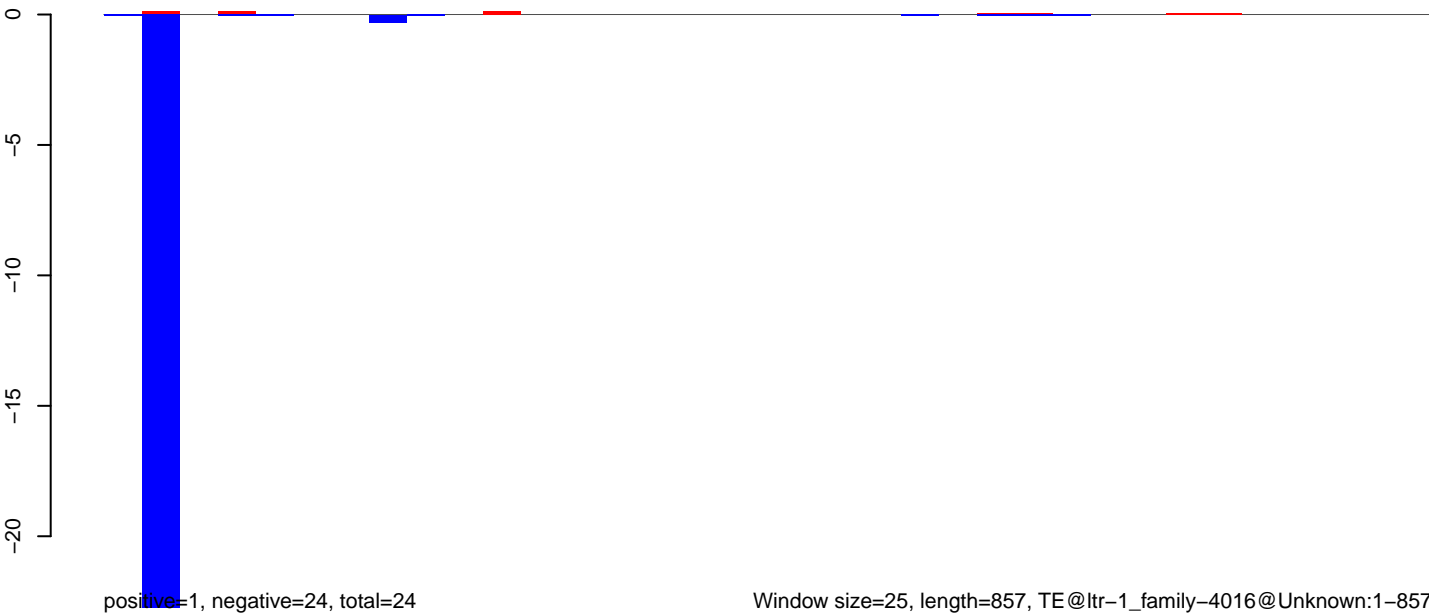
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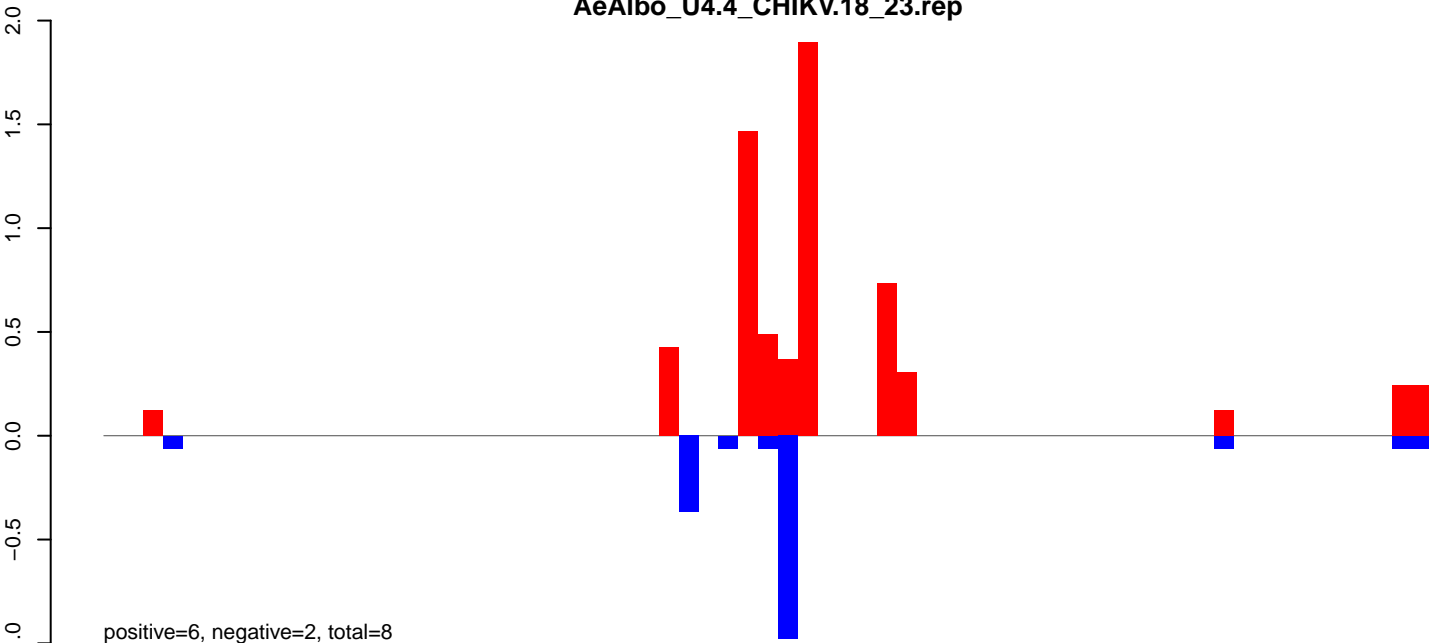
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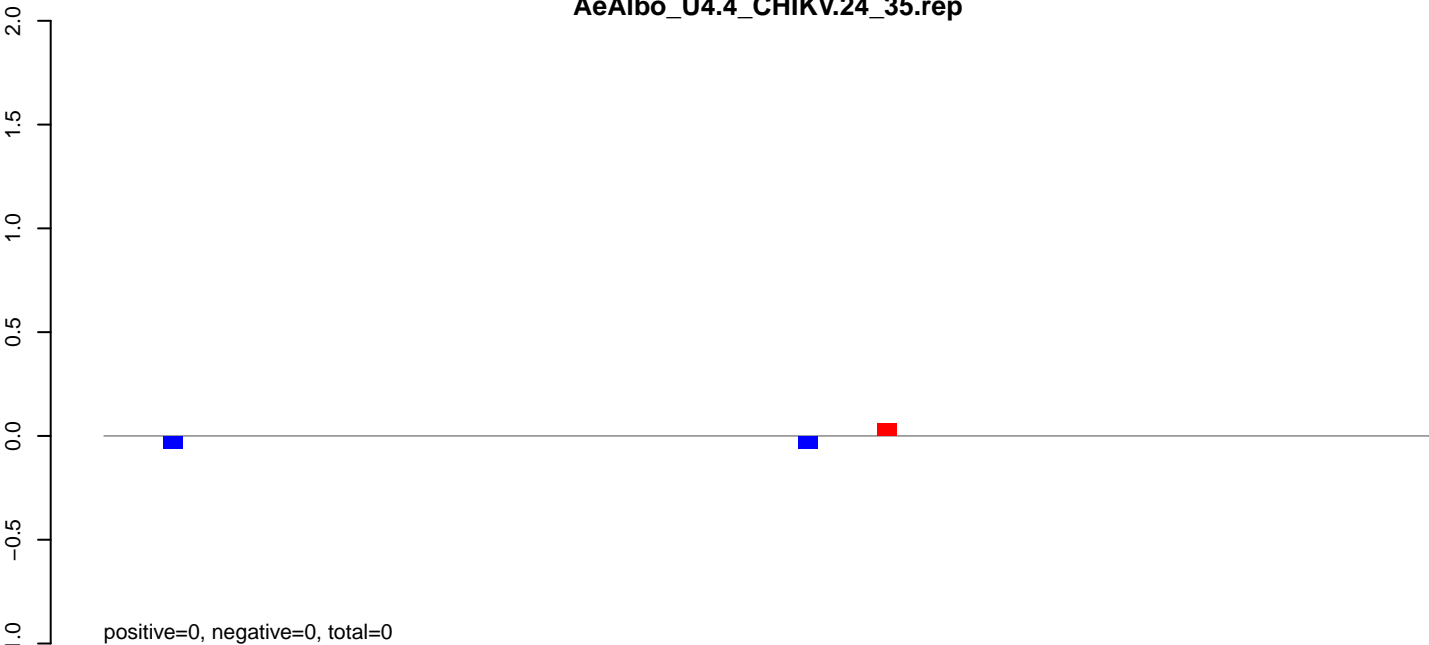
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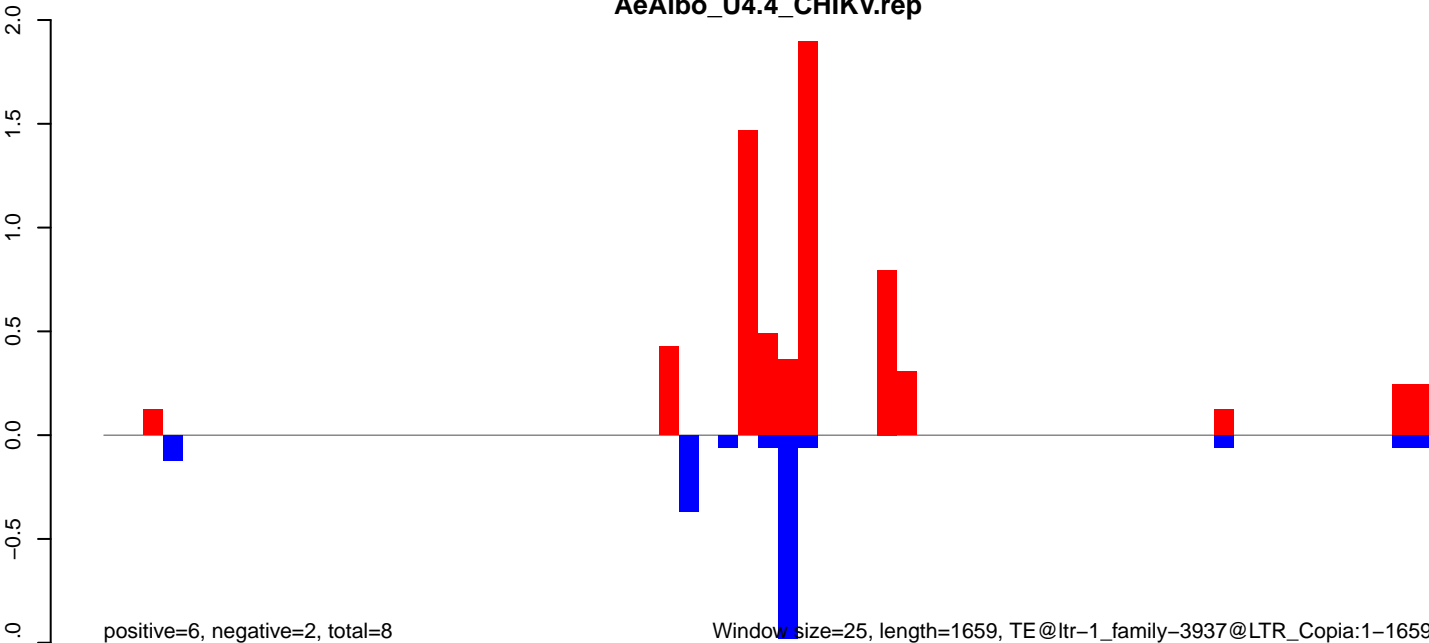
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AeAlbo_U4.4_CHIKV.24_35.rep



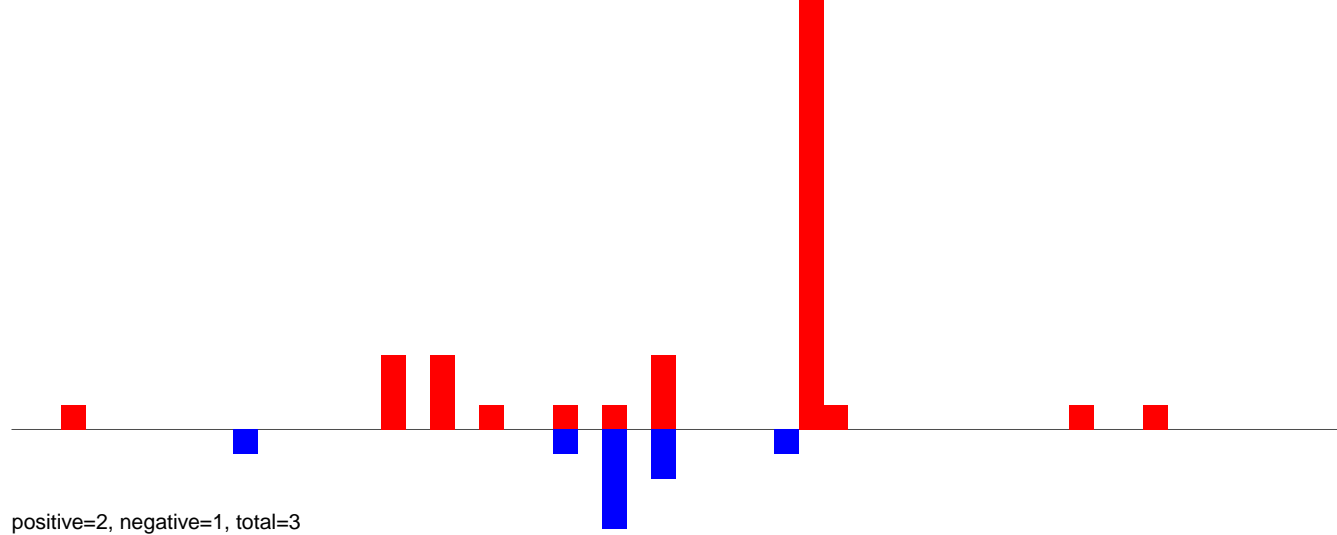
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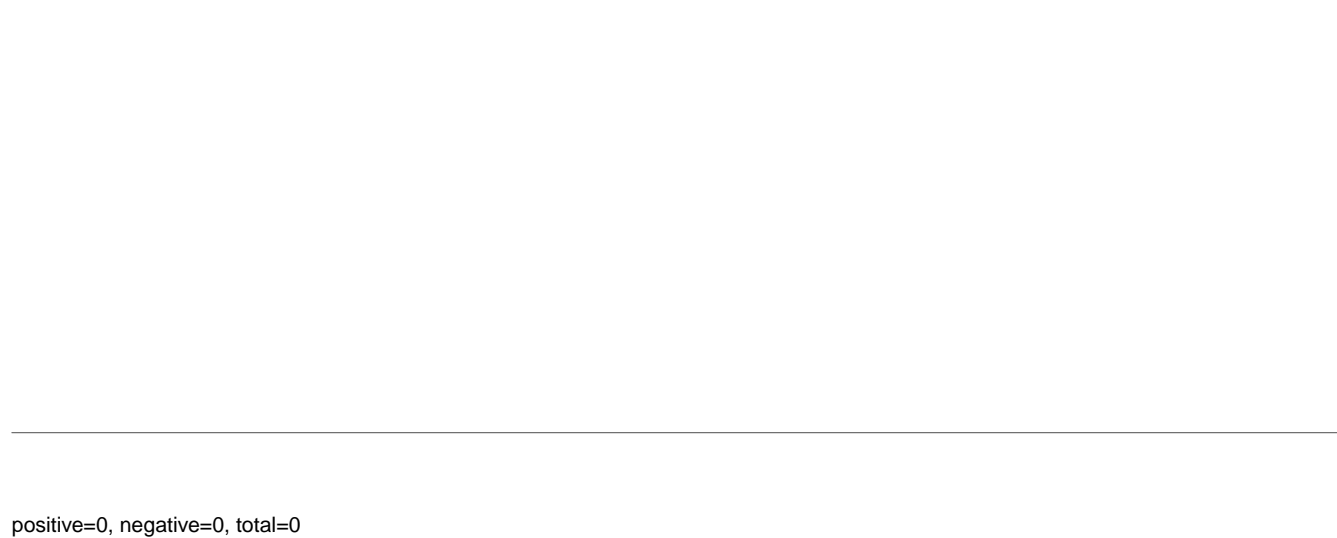
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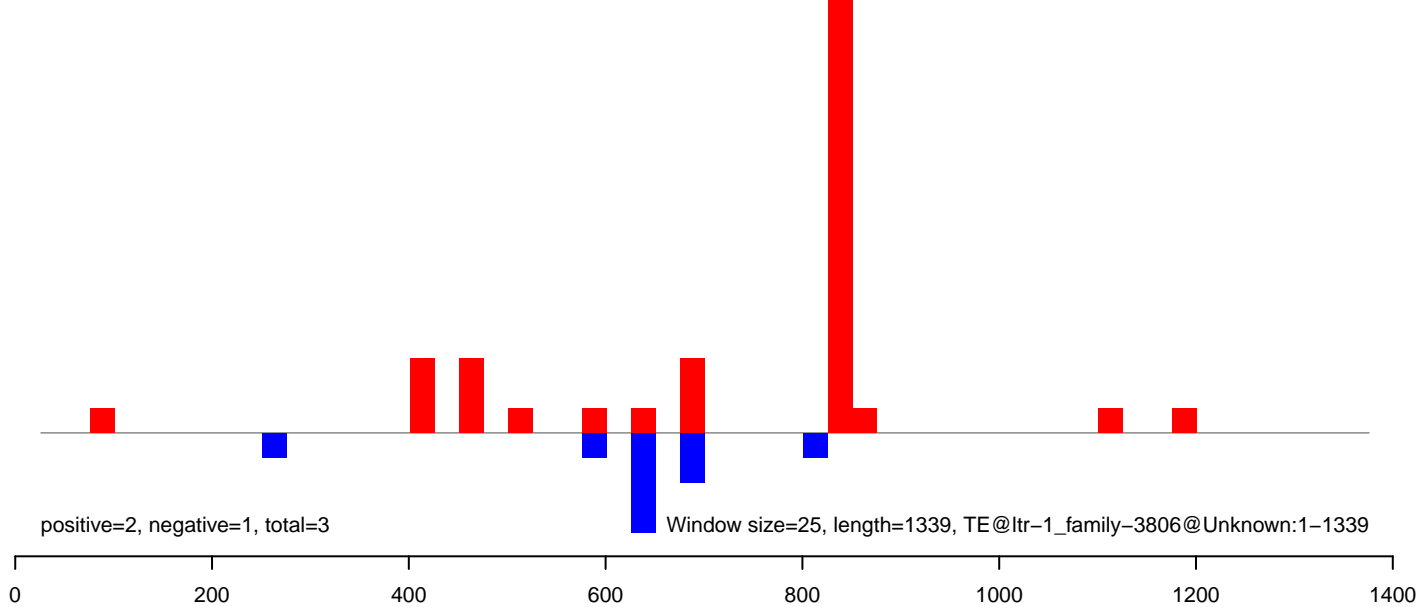
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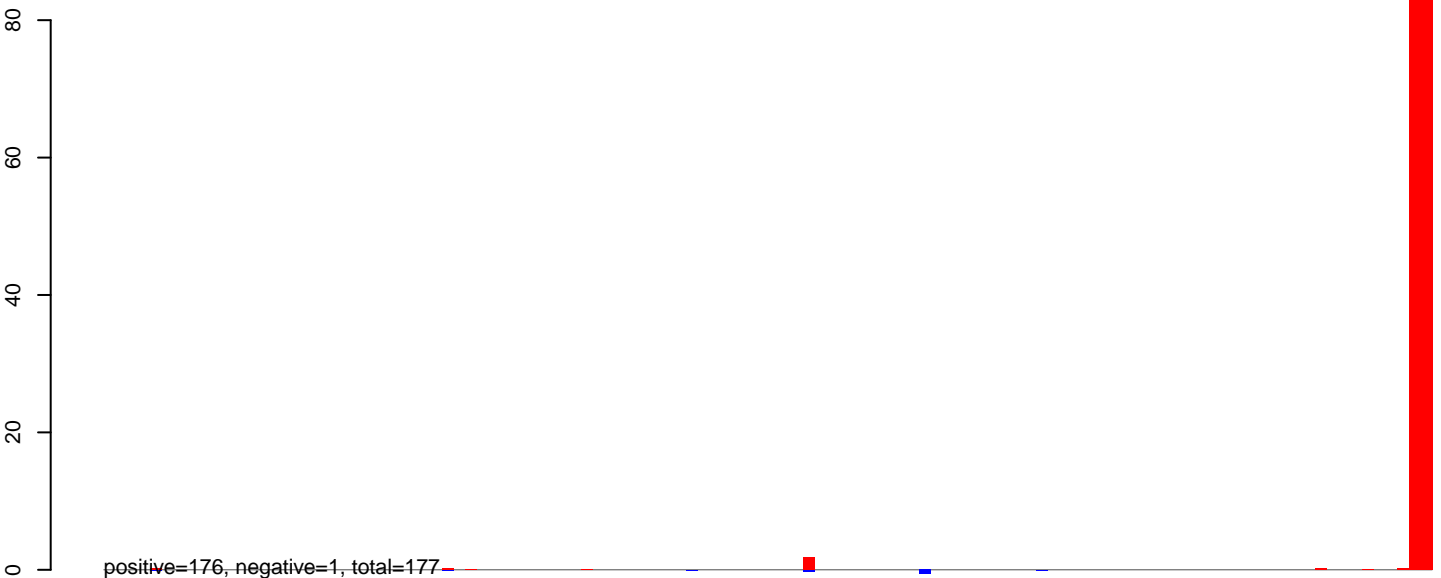
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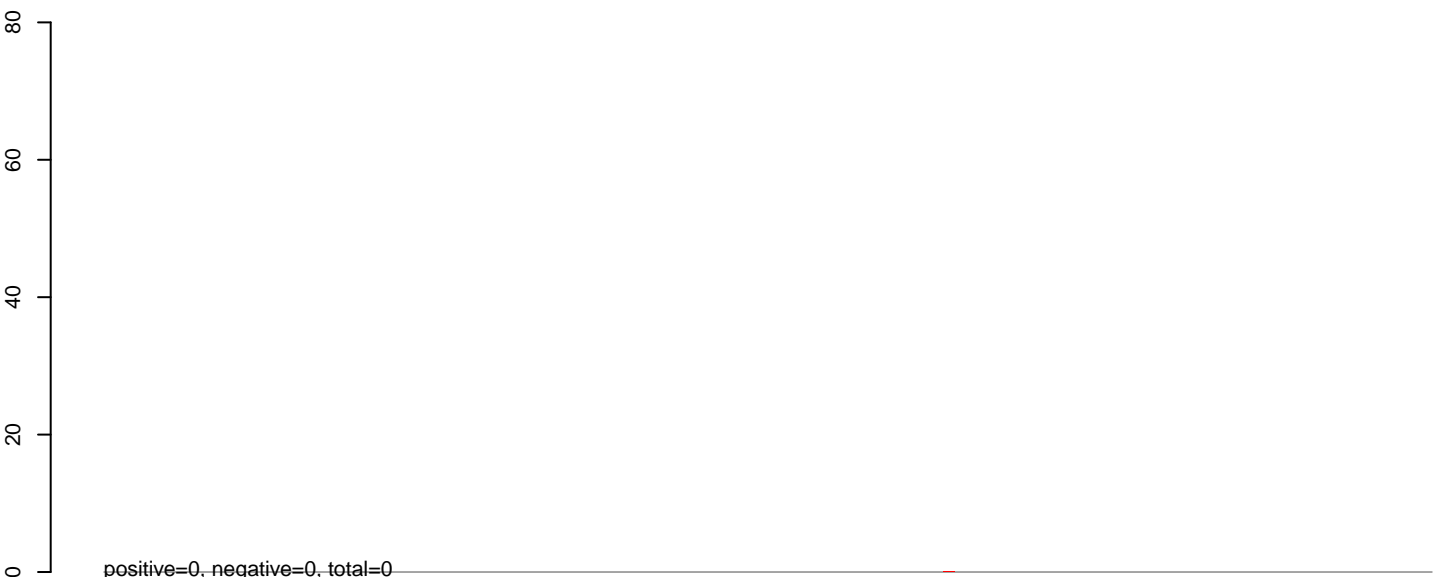
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

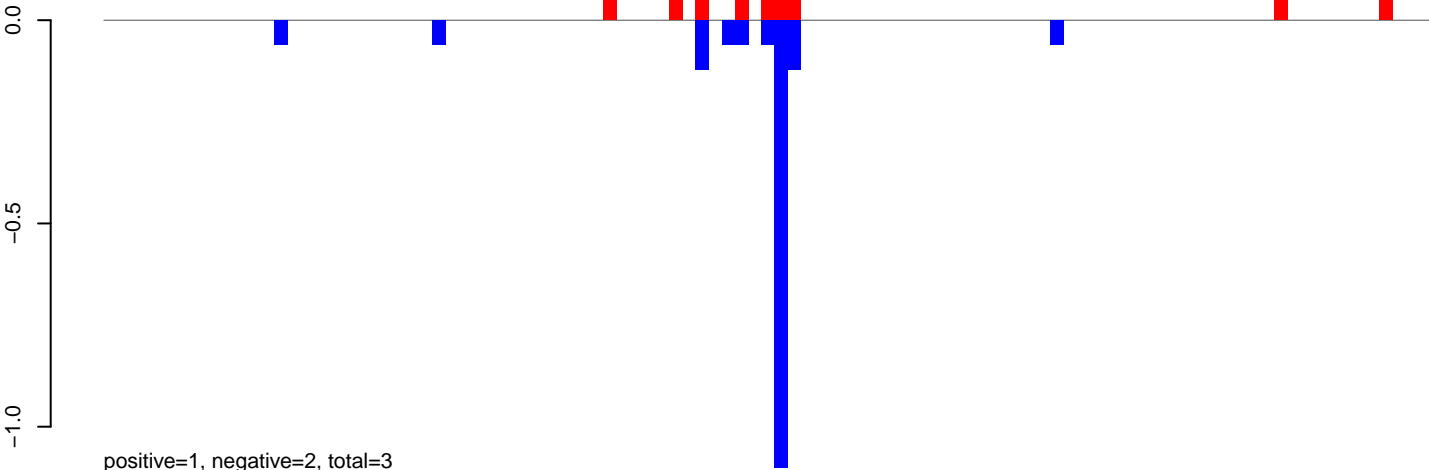


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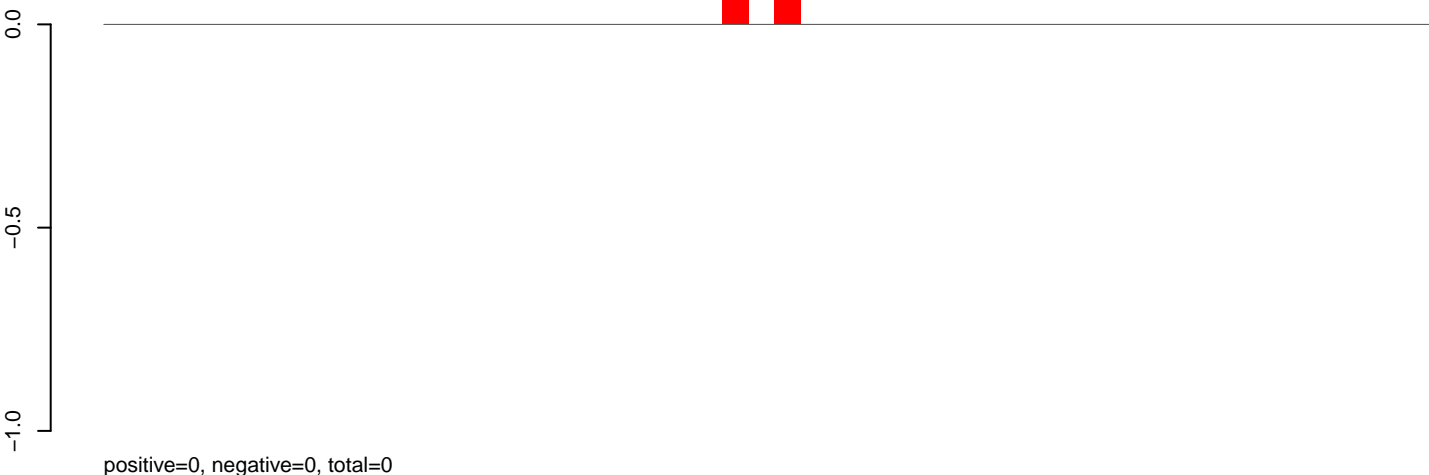


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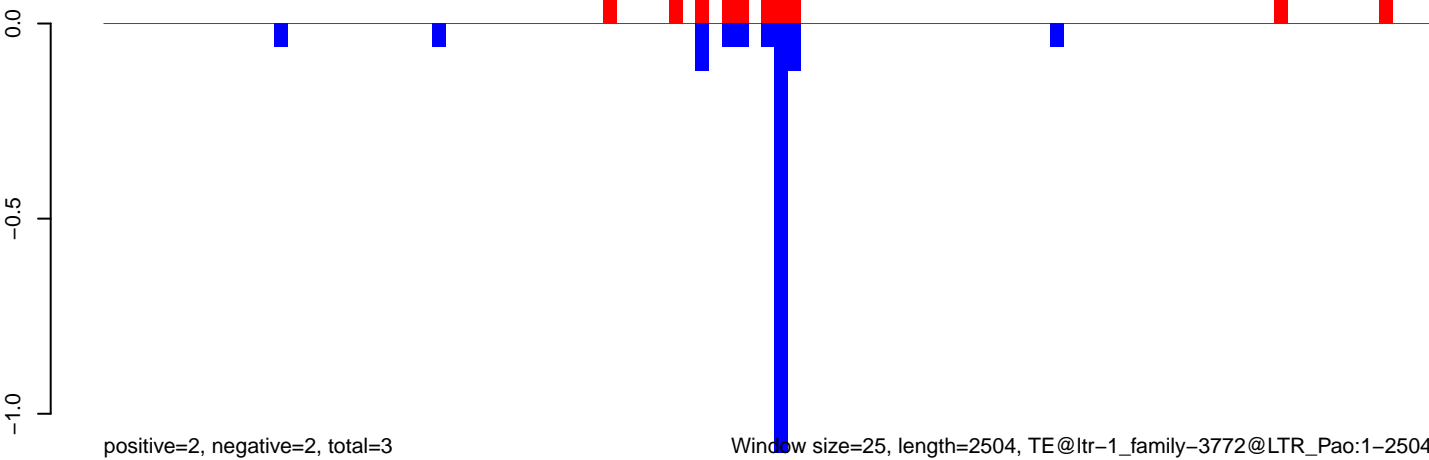
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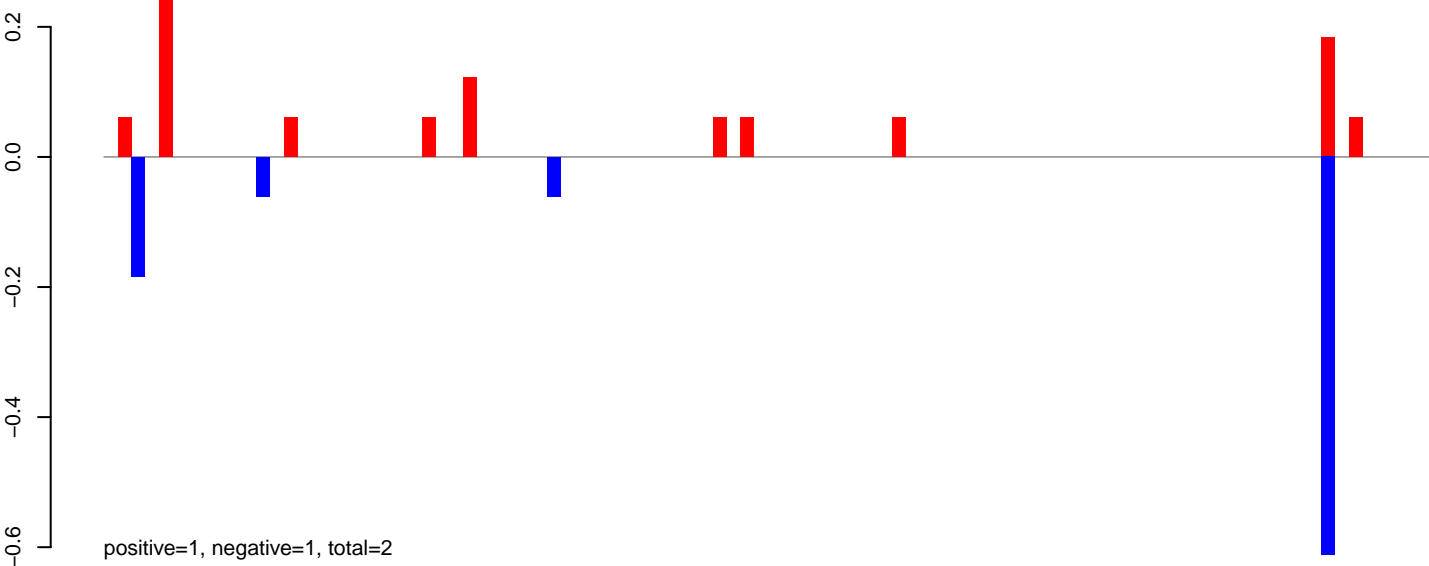
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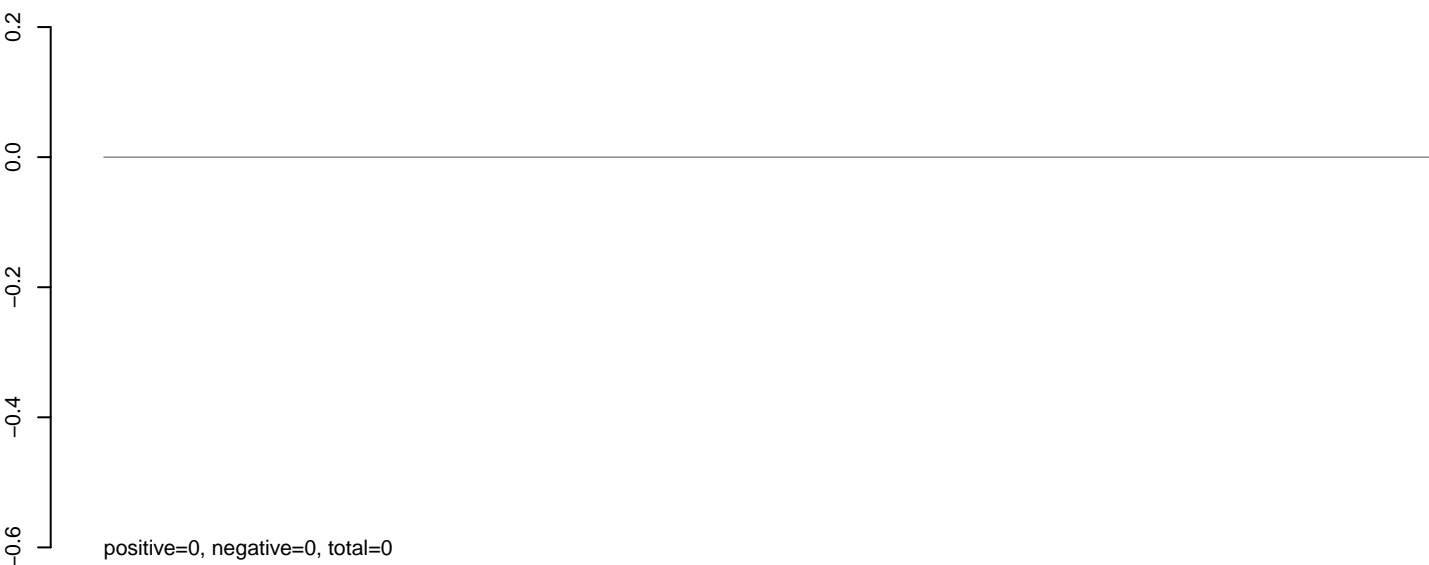
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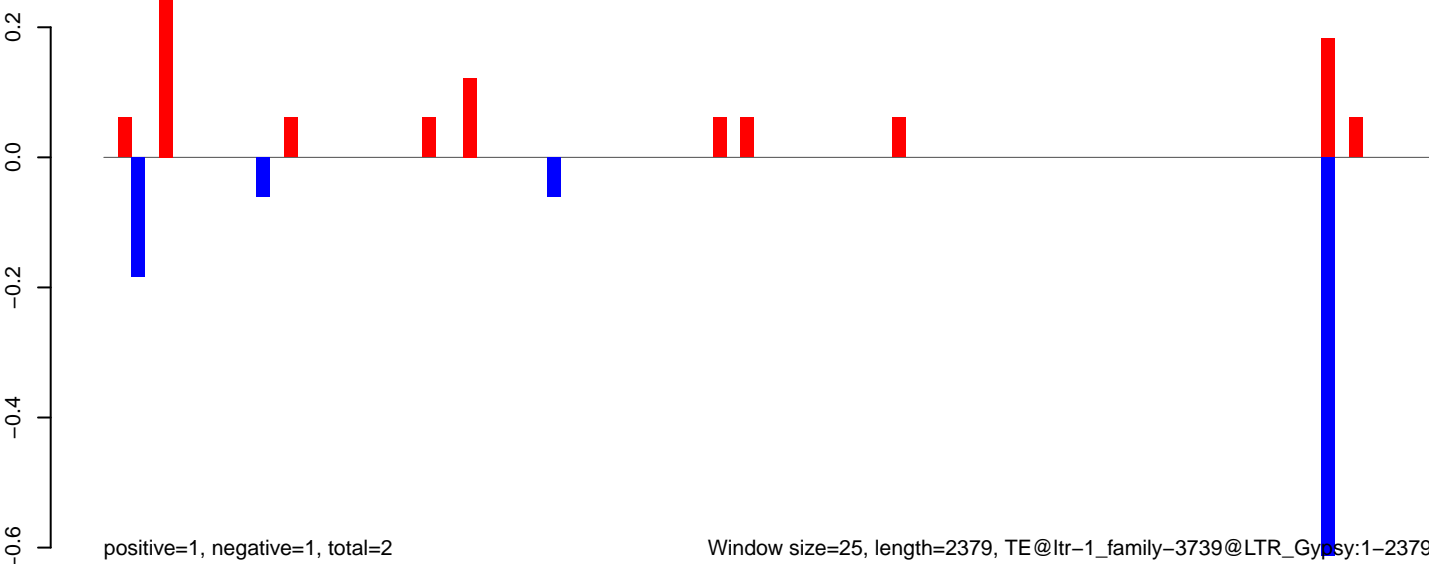
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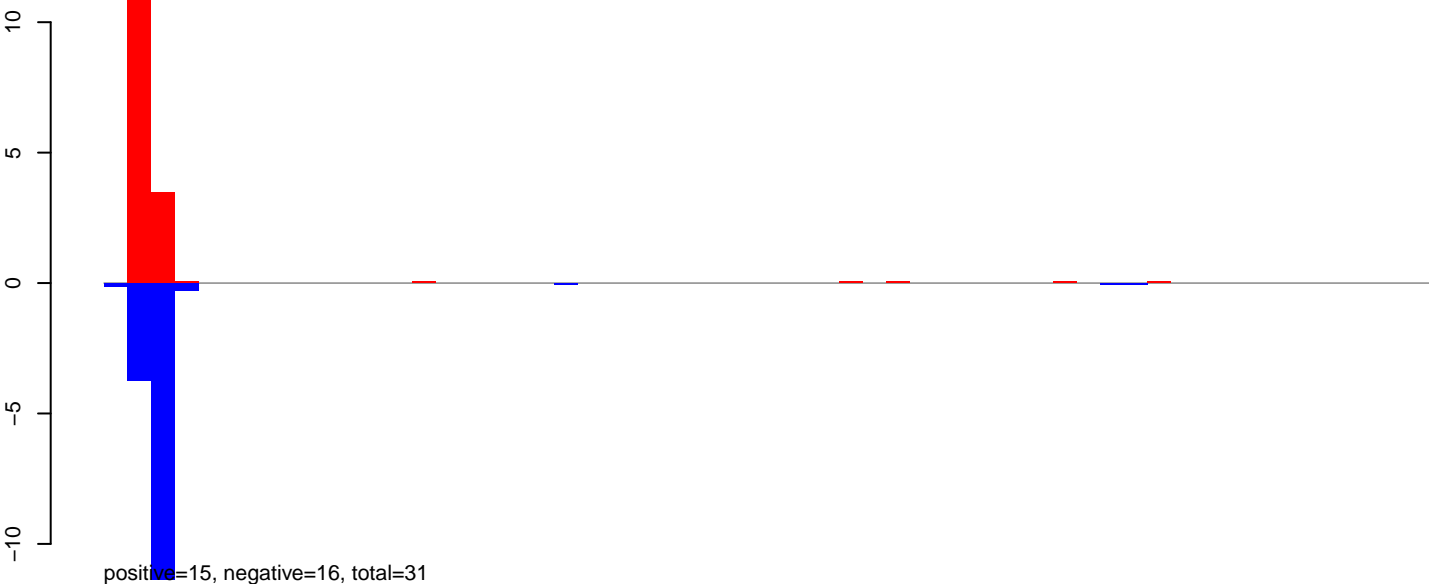
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AeAlbo_U4.4_CHIKV.rep



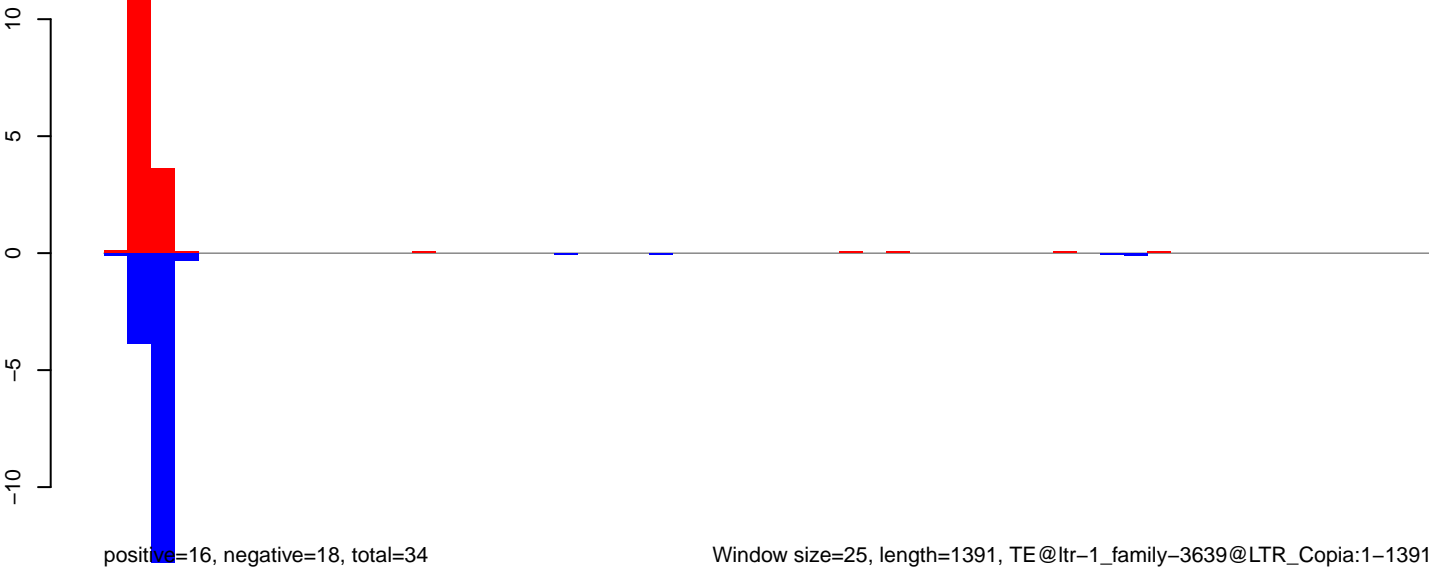
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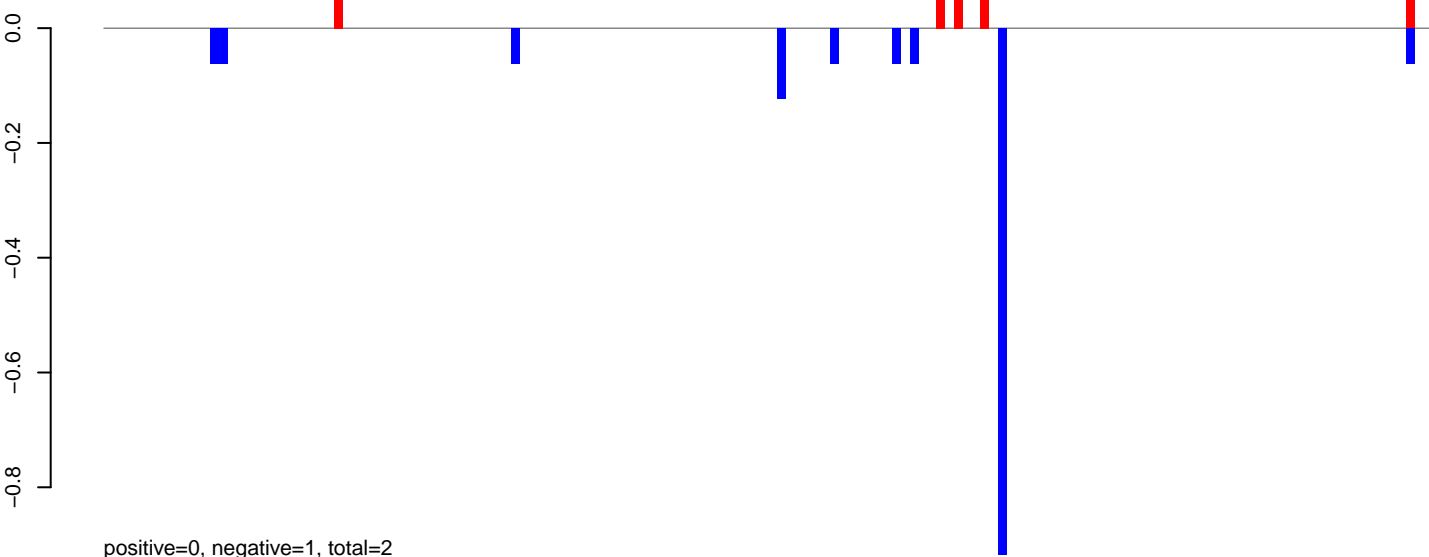
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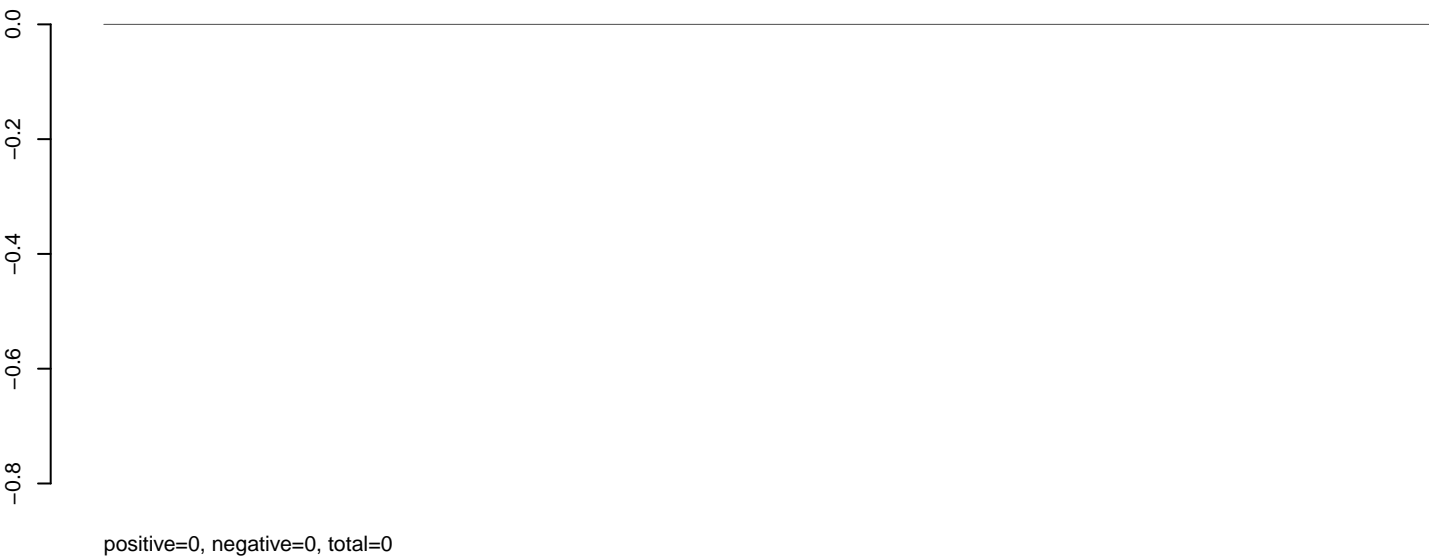
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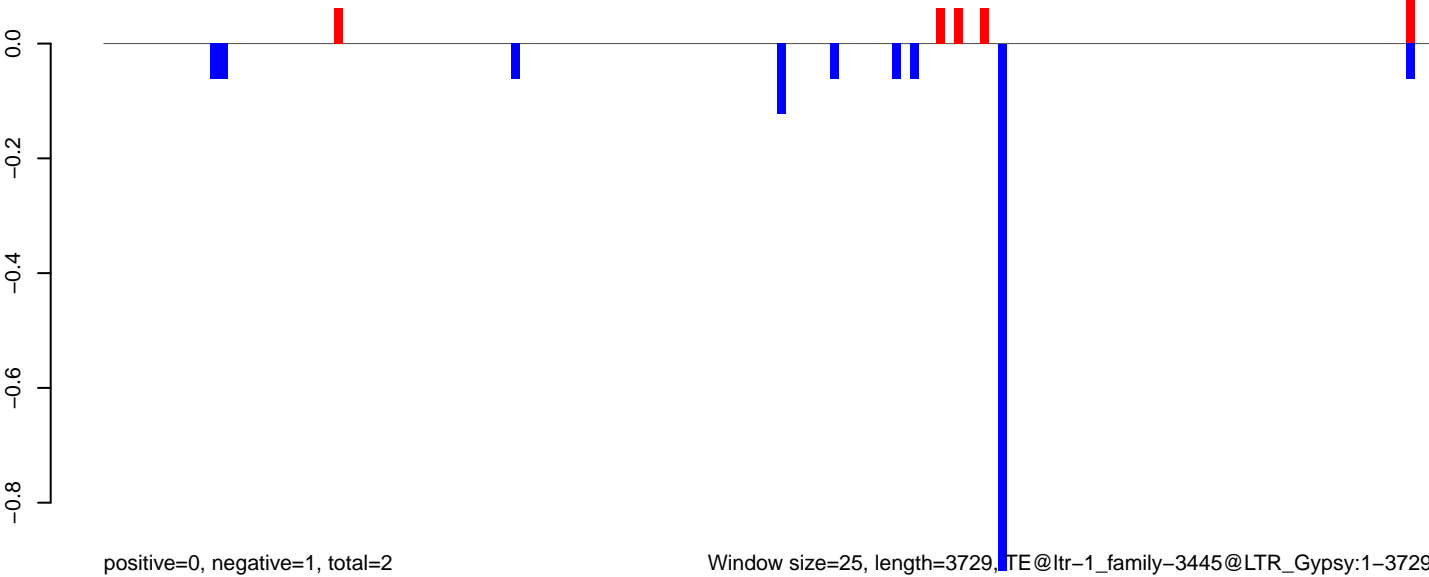
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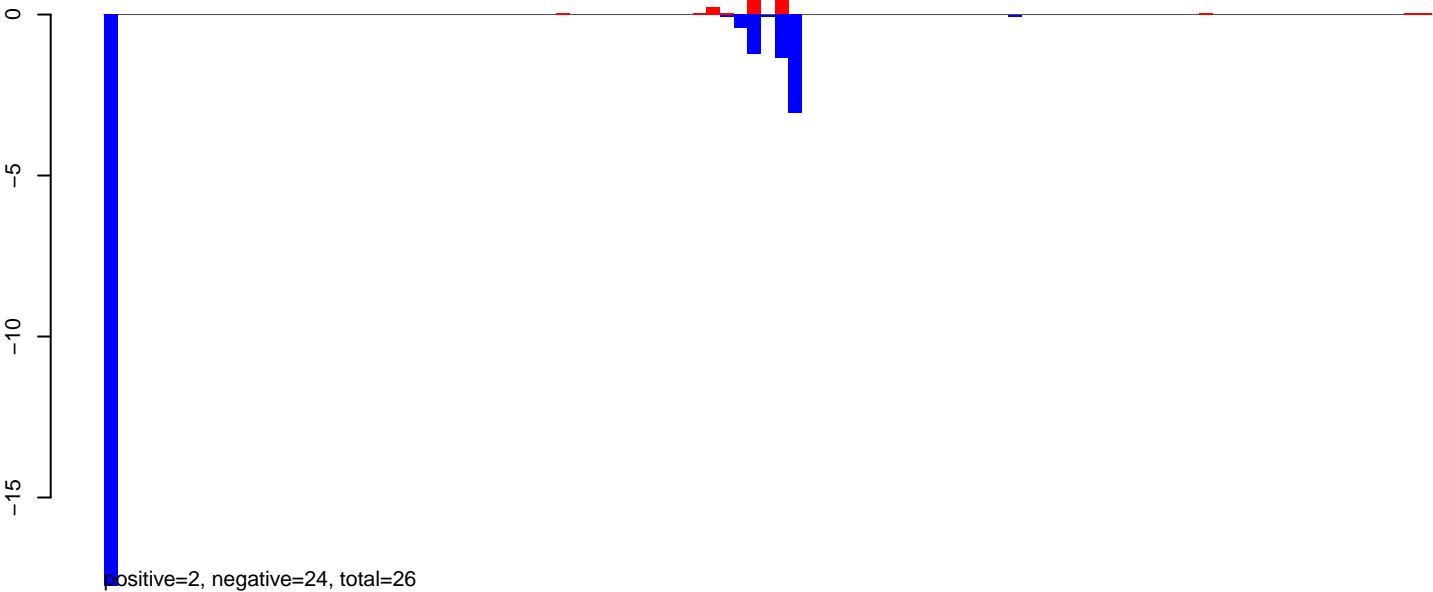
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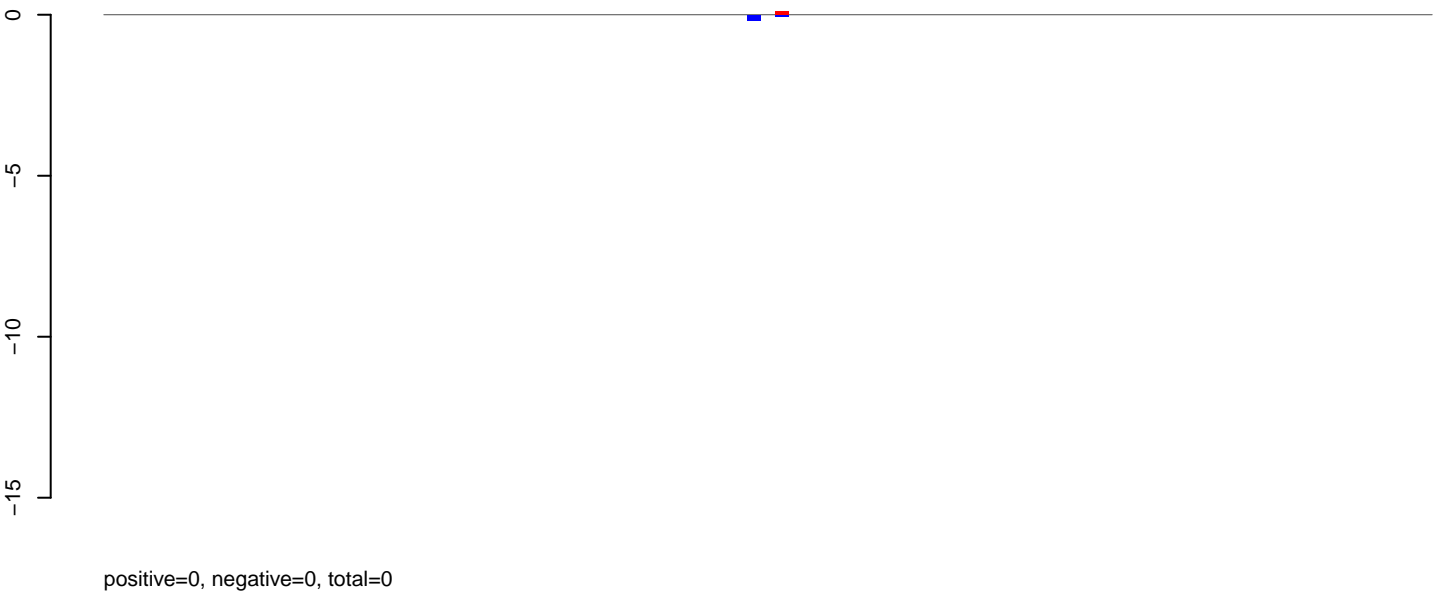
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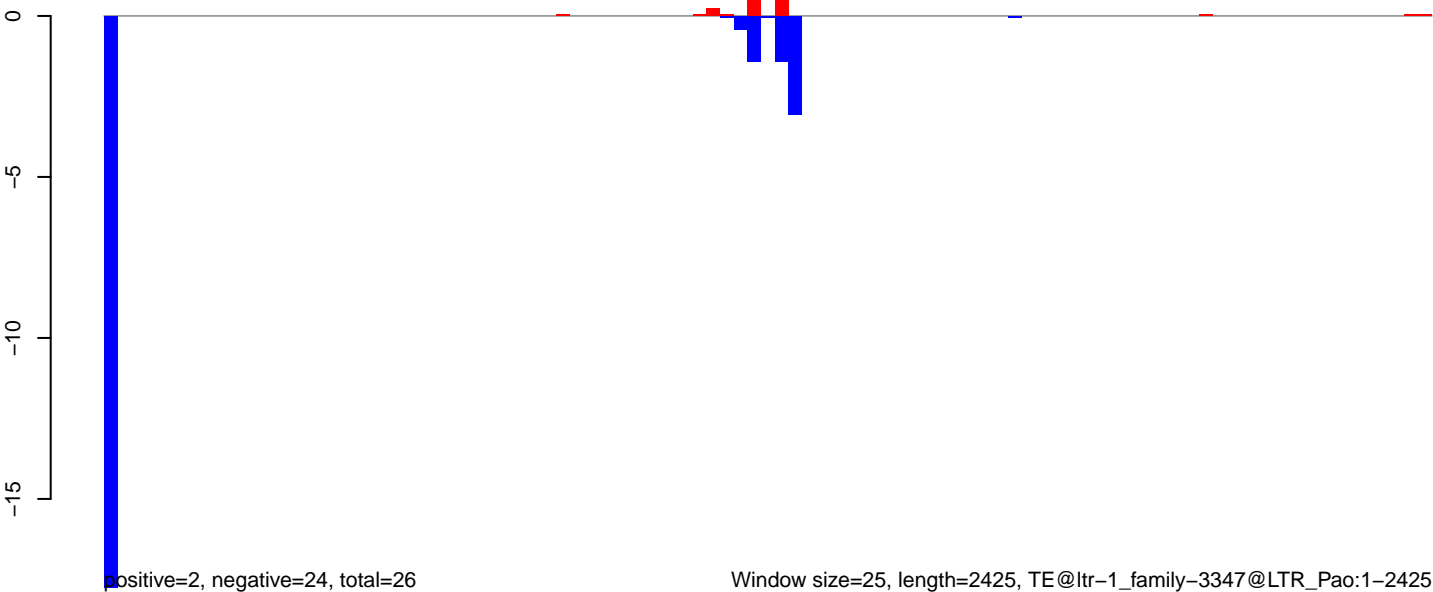
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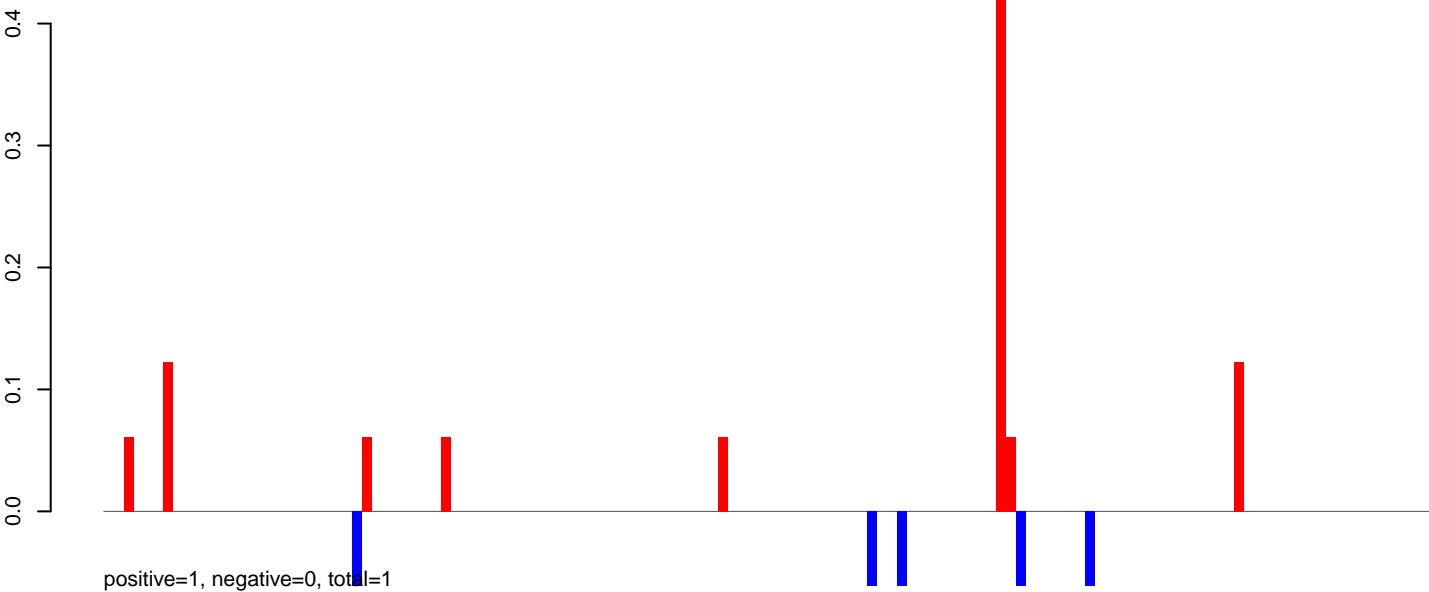
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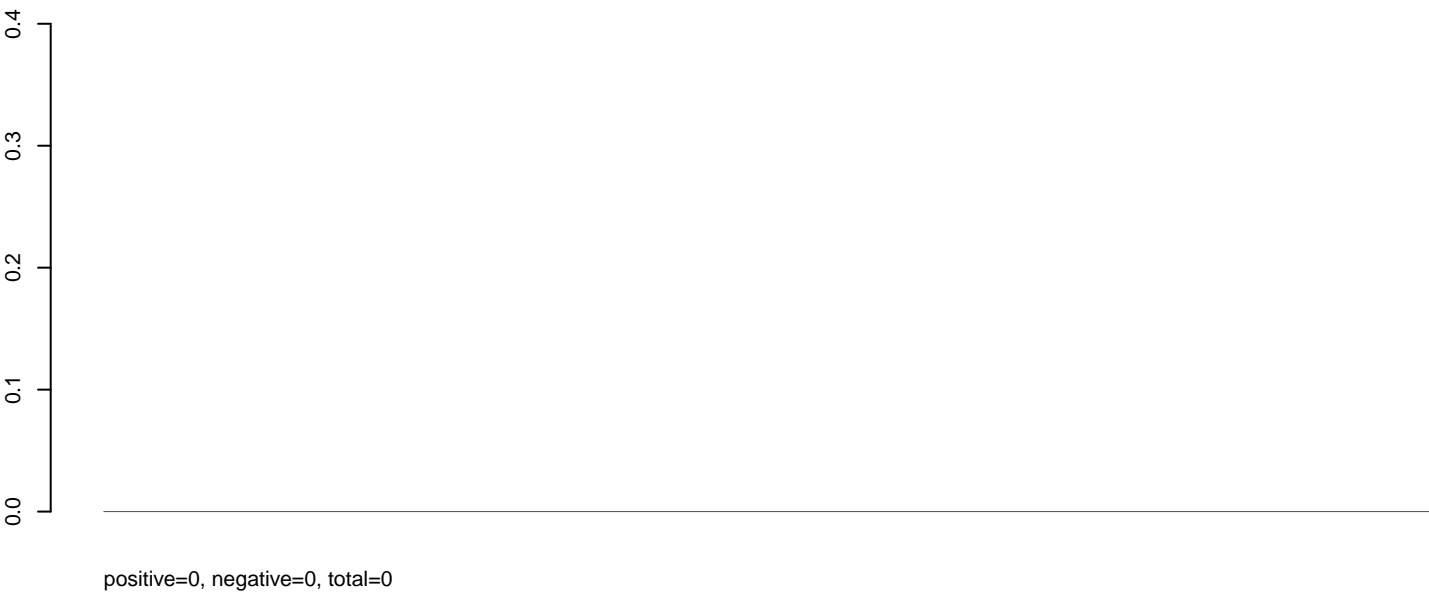
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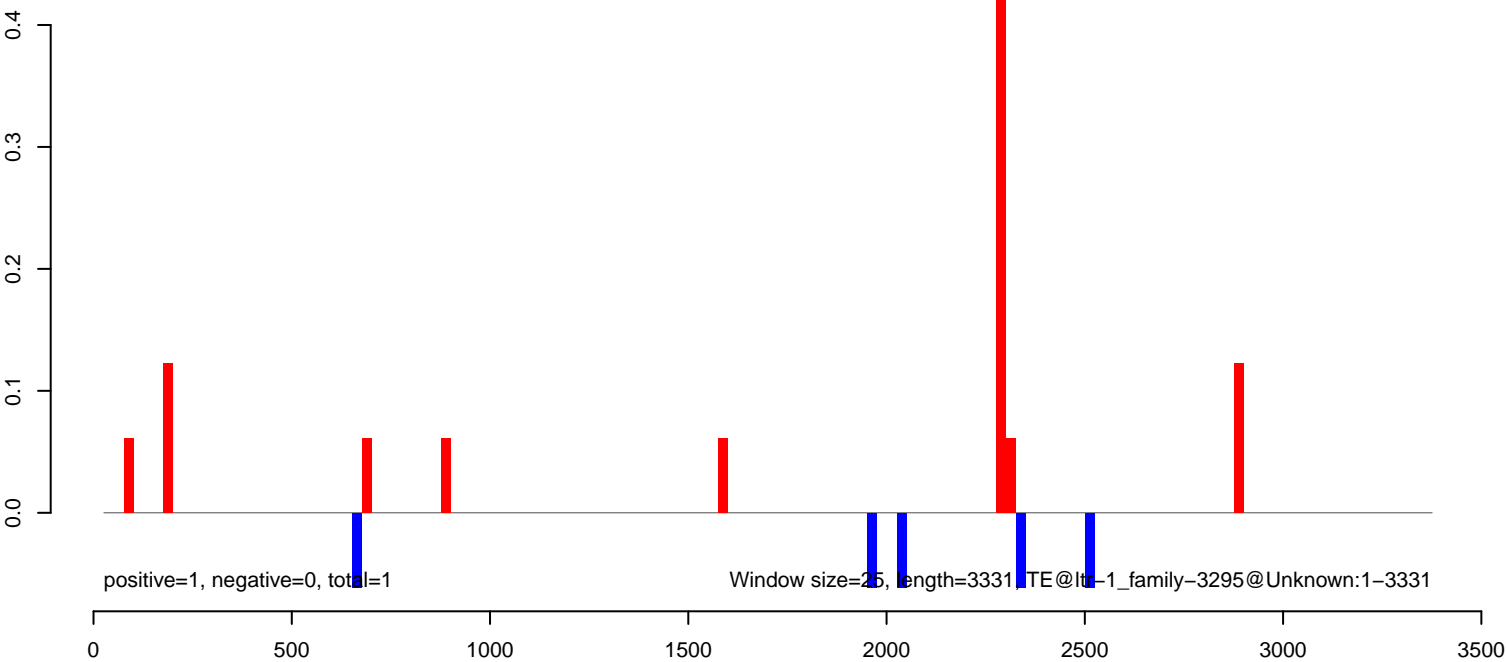
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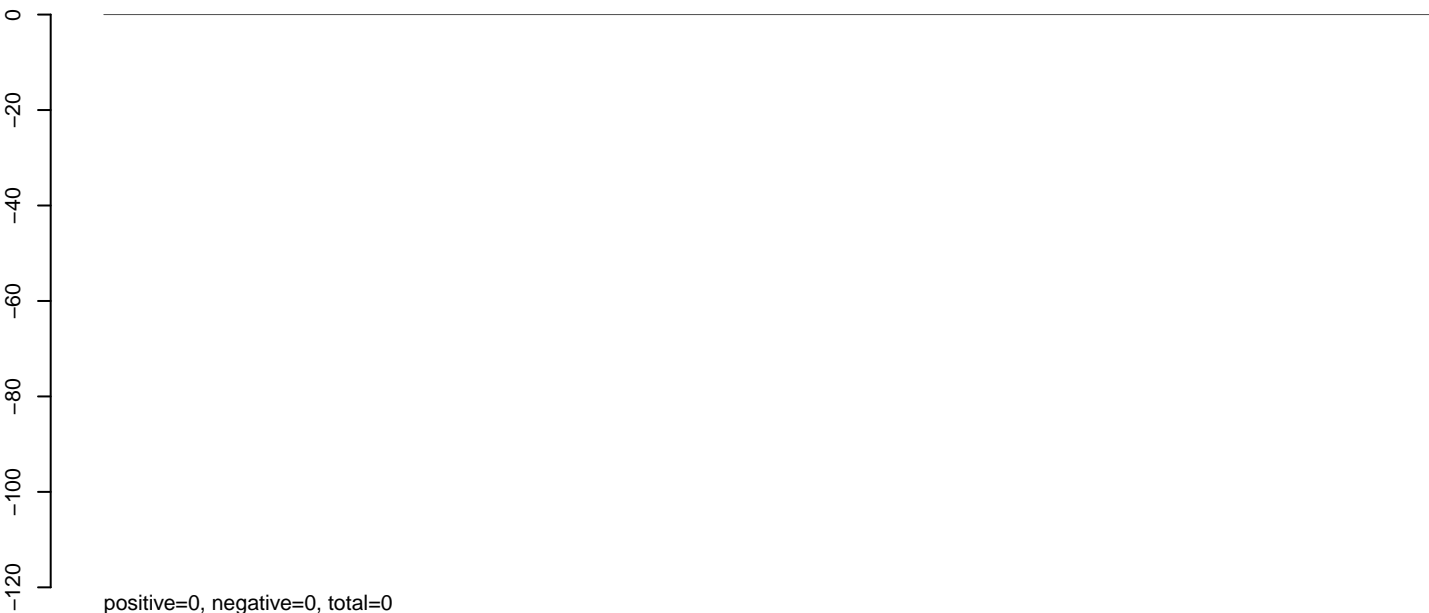
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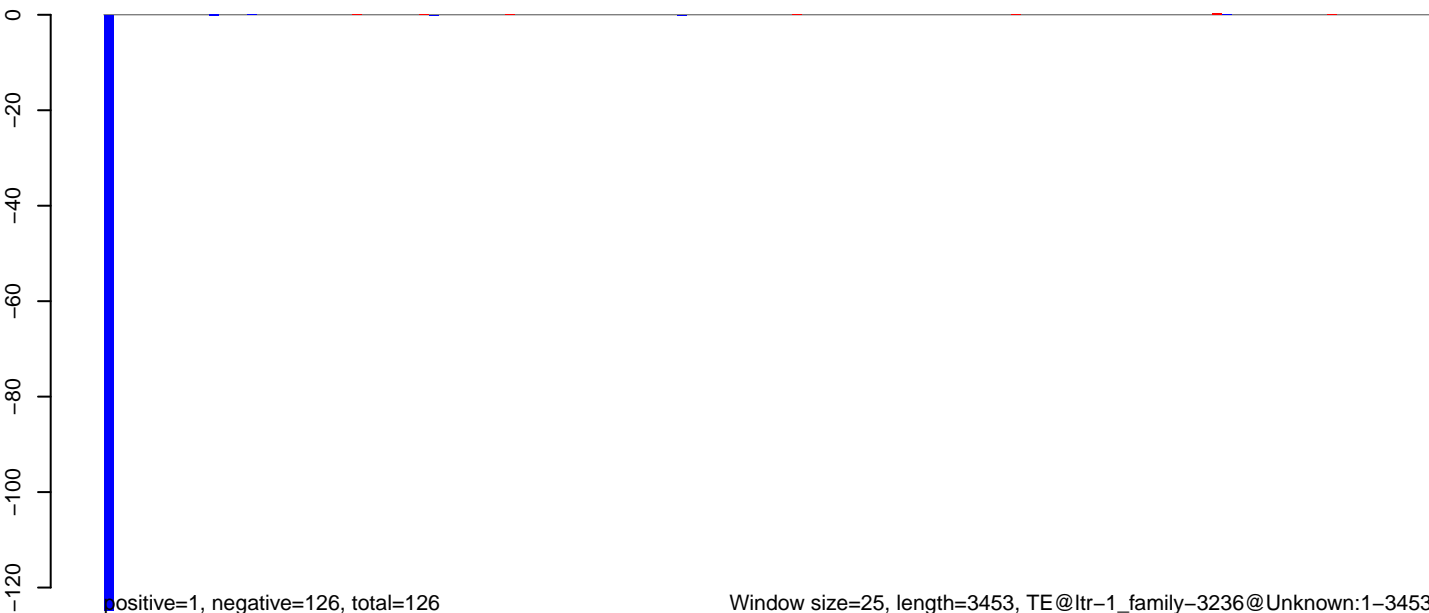
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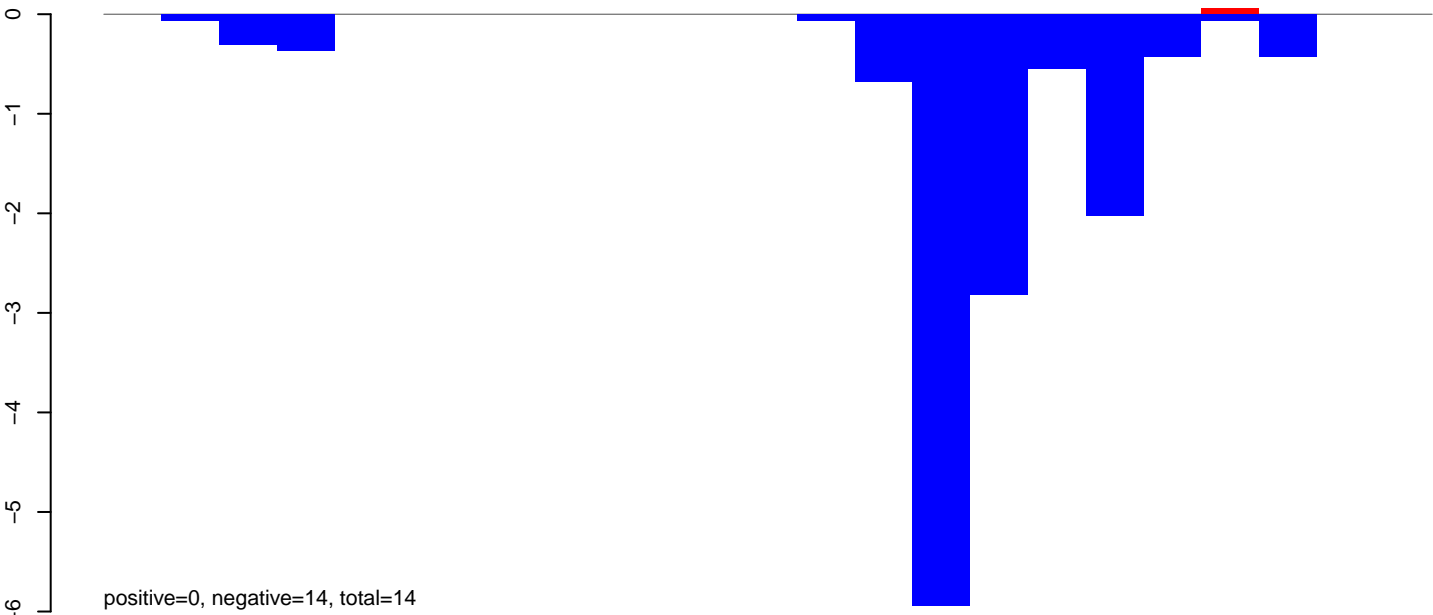
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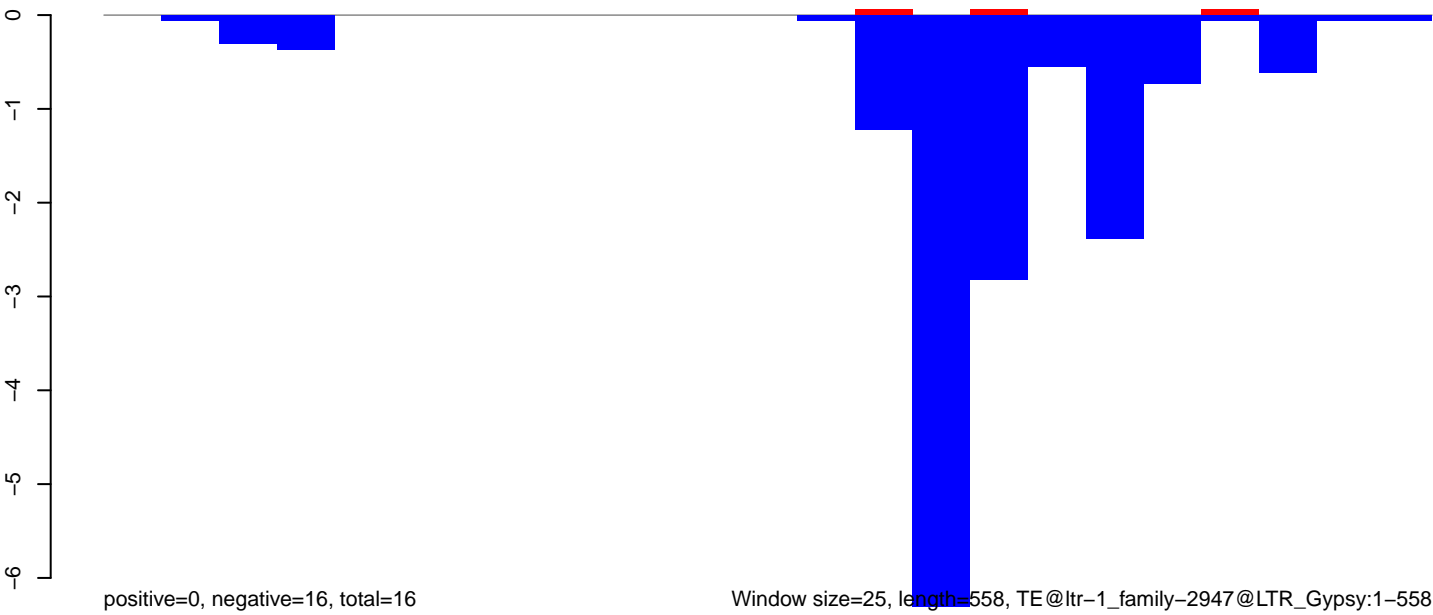
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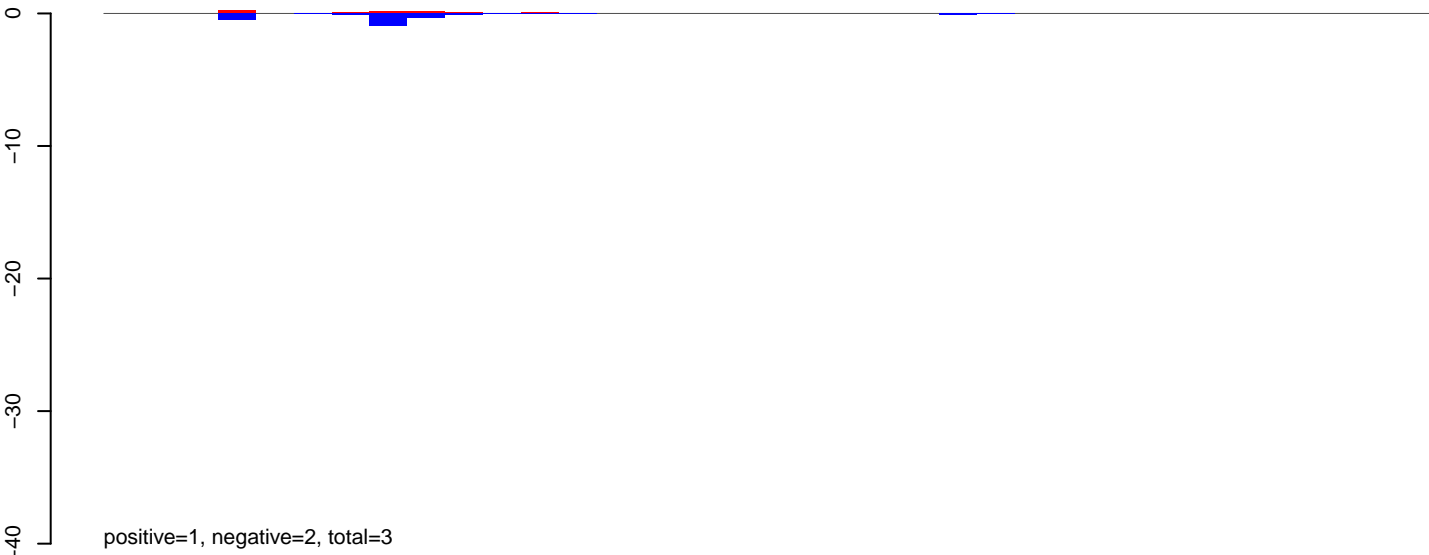
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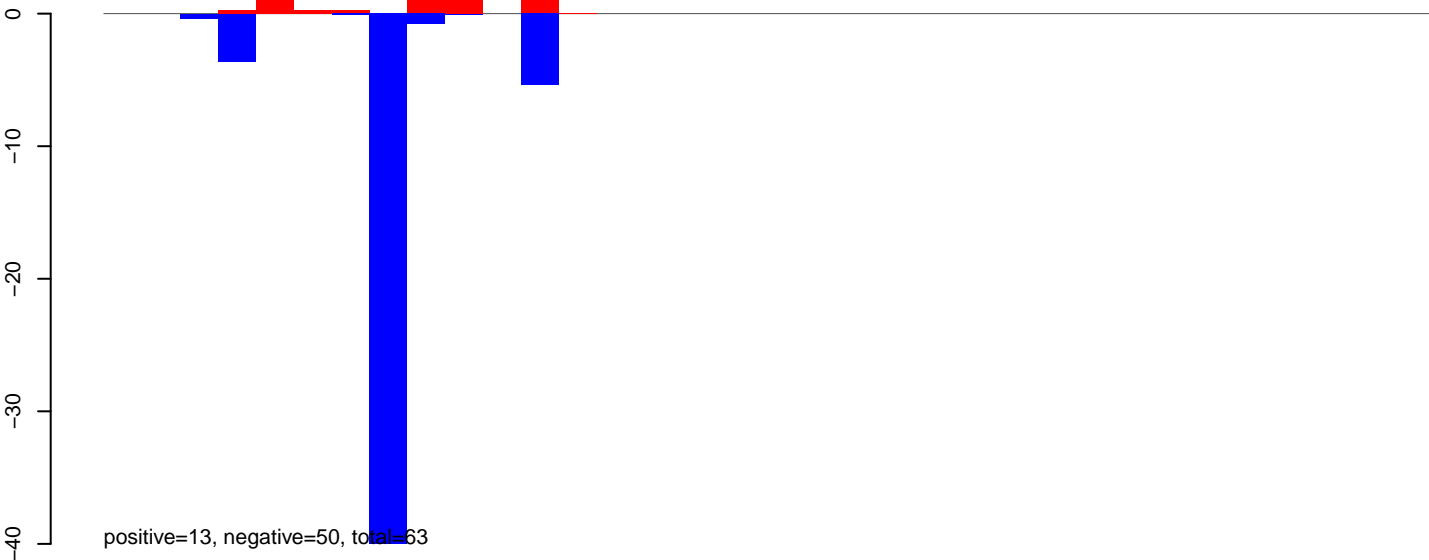
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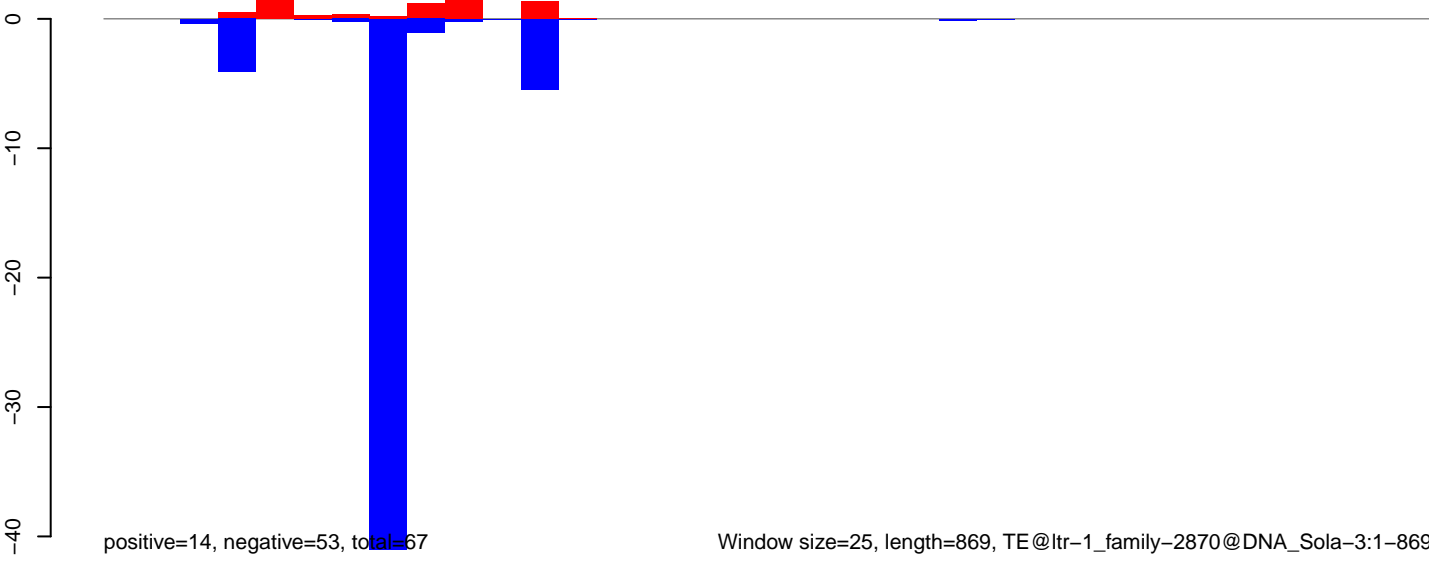
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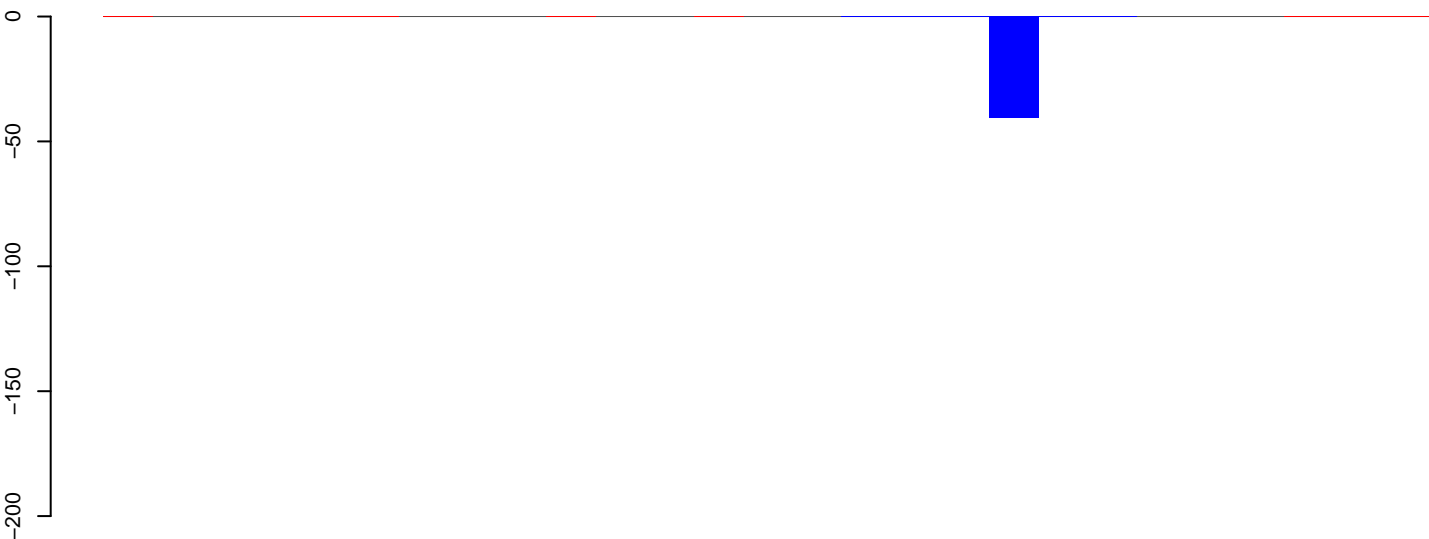
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AeAlbo_U4.4_CHIKV.rep

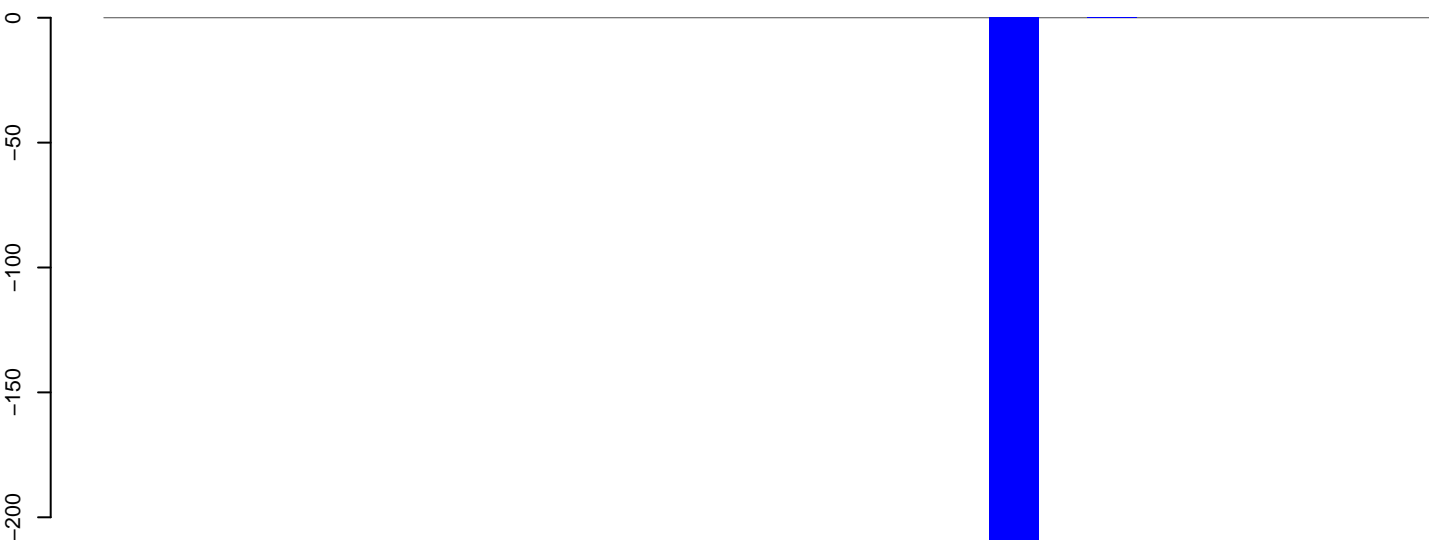


AeAlbo_U4.4_CHIKV.18_23.rep



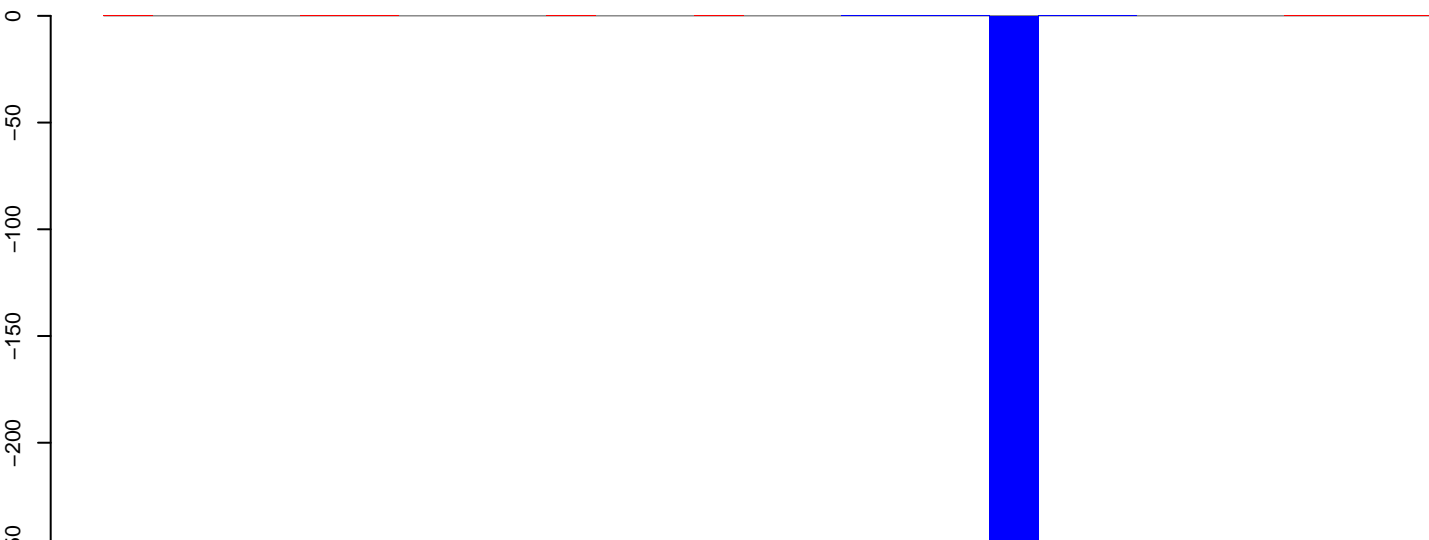
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=239, total=239

AeAlbo_U4.4_CHIKV.rep

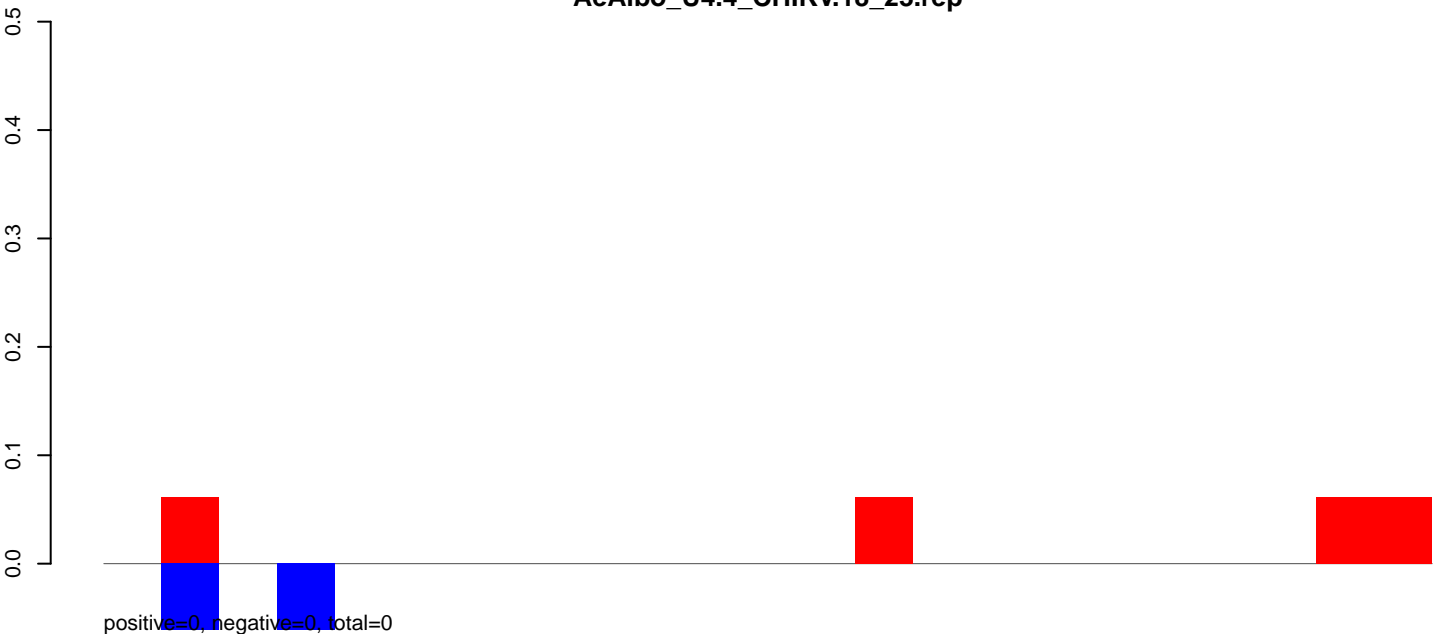


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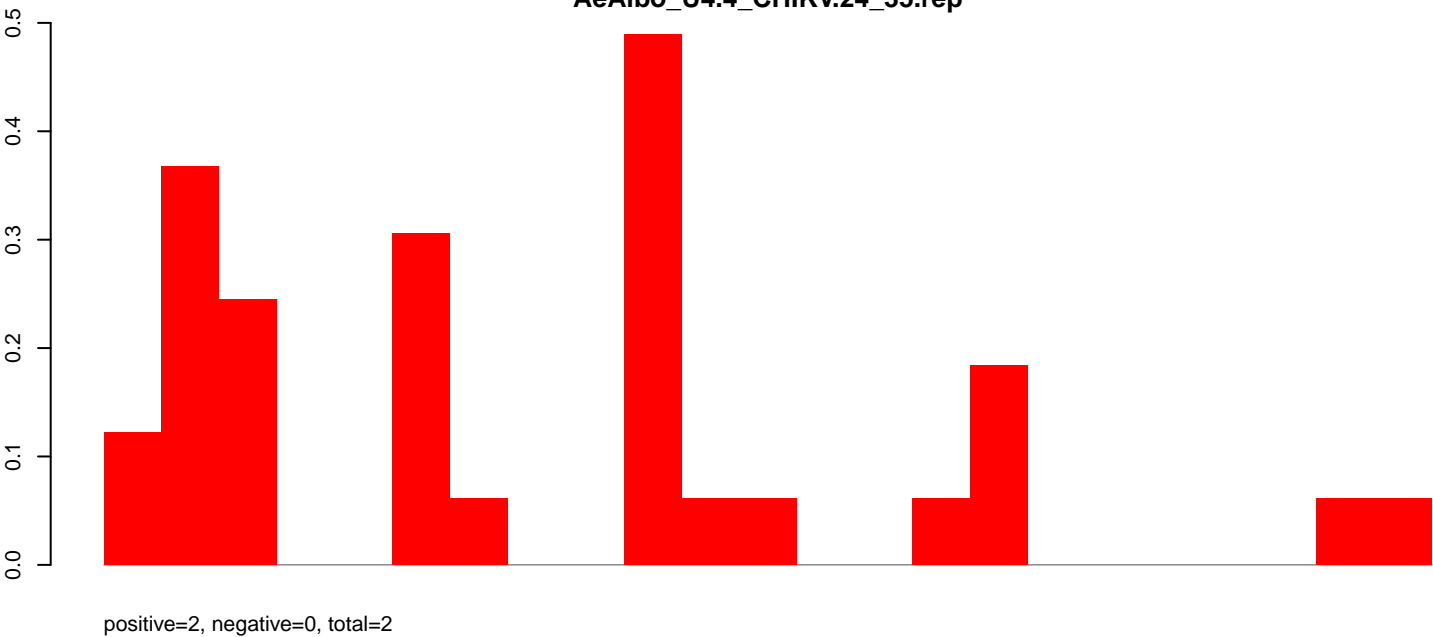
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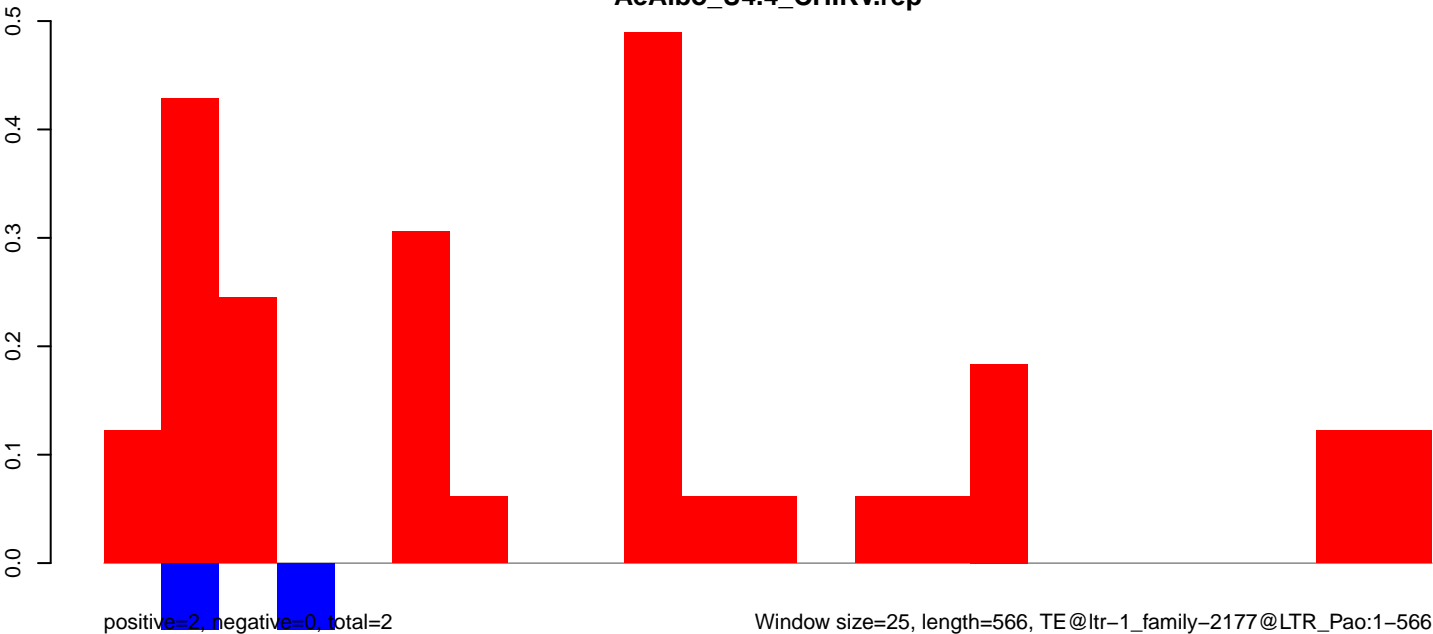
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

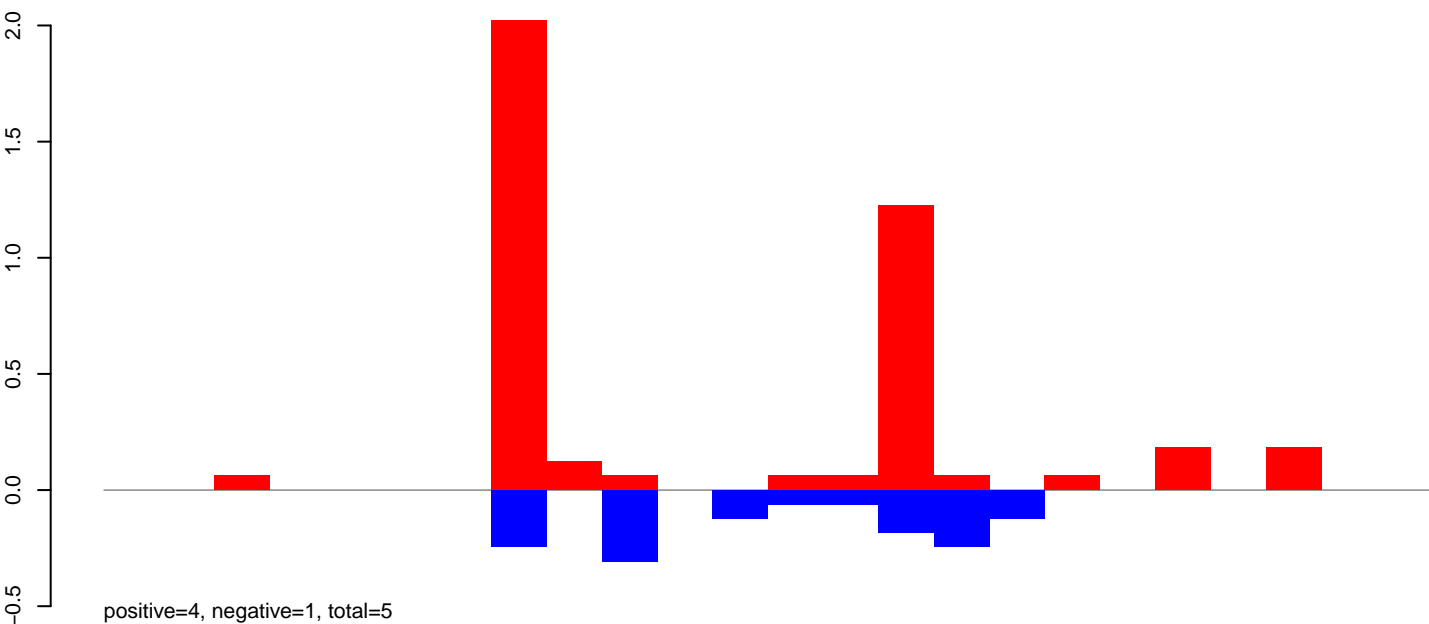


AeAlbo_U4.4_CHIKV.rep

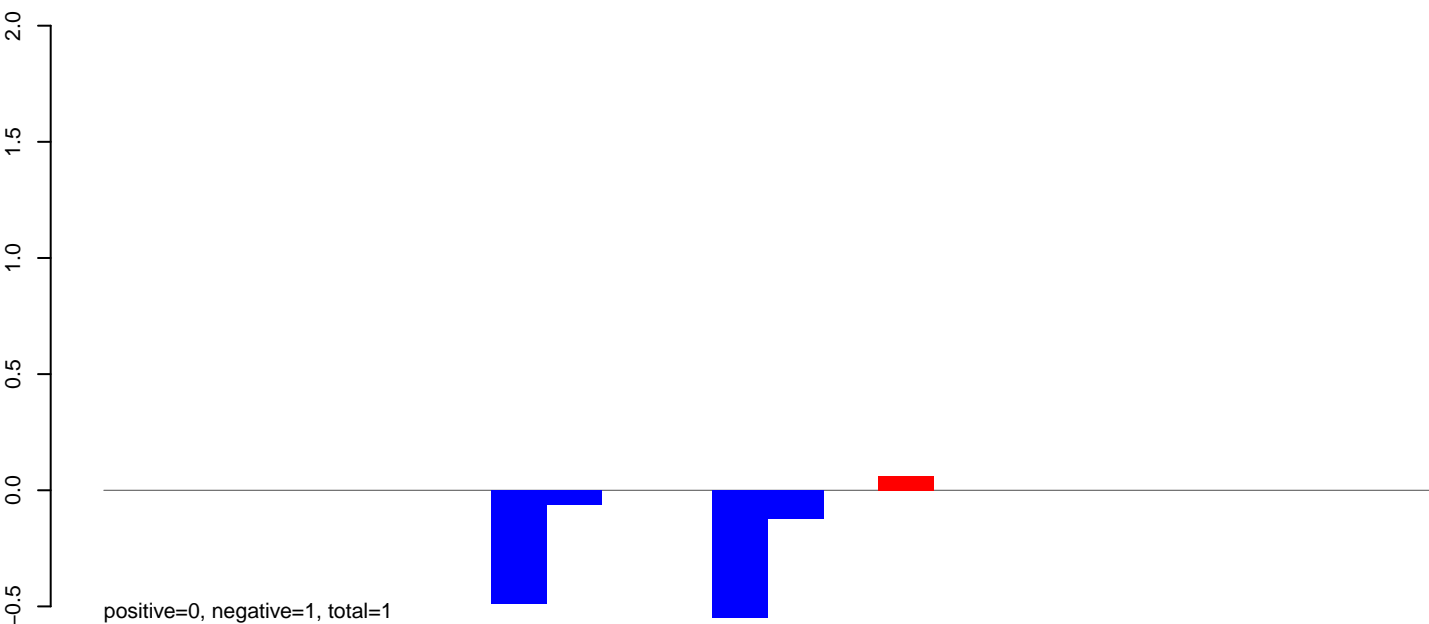


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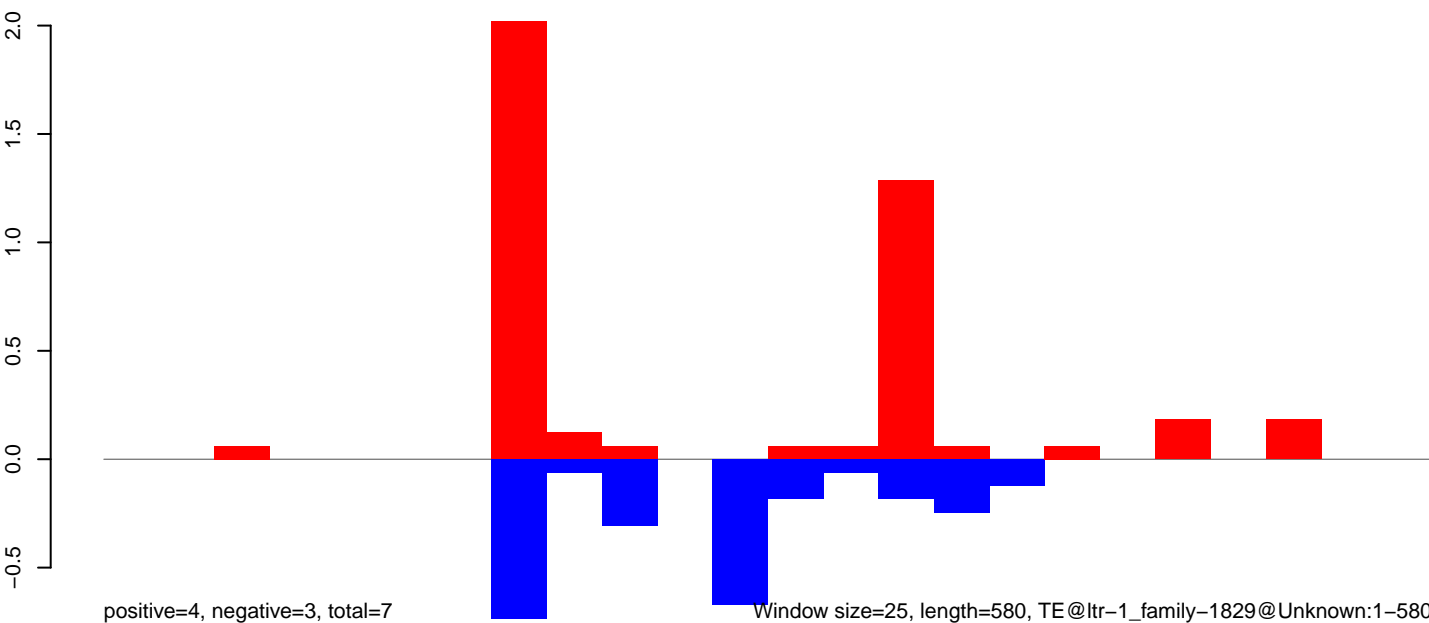
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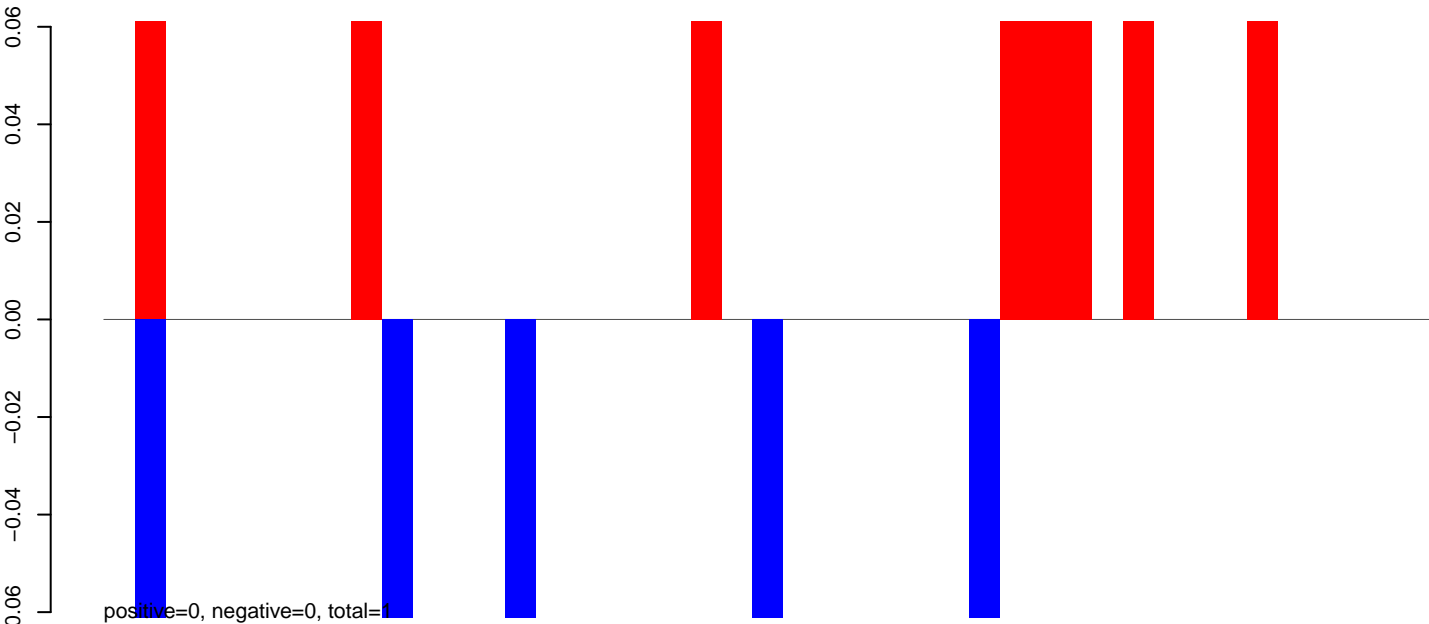
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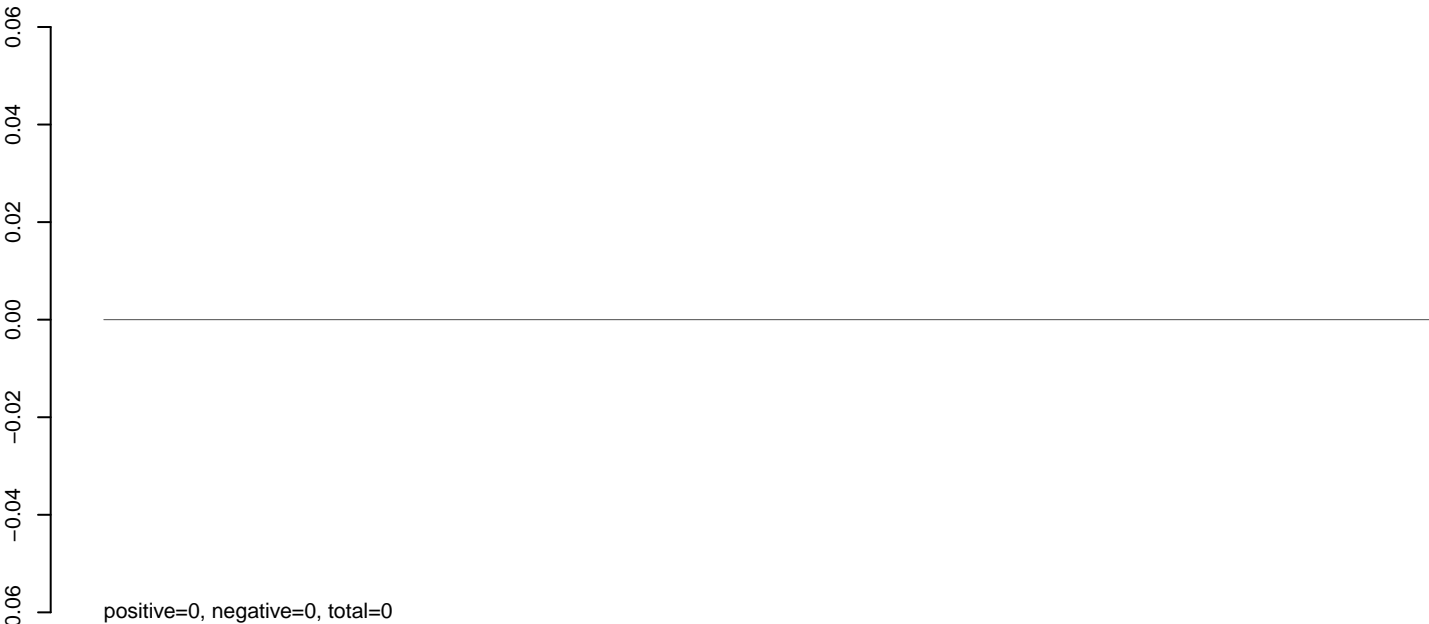
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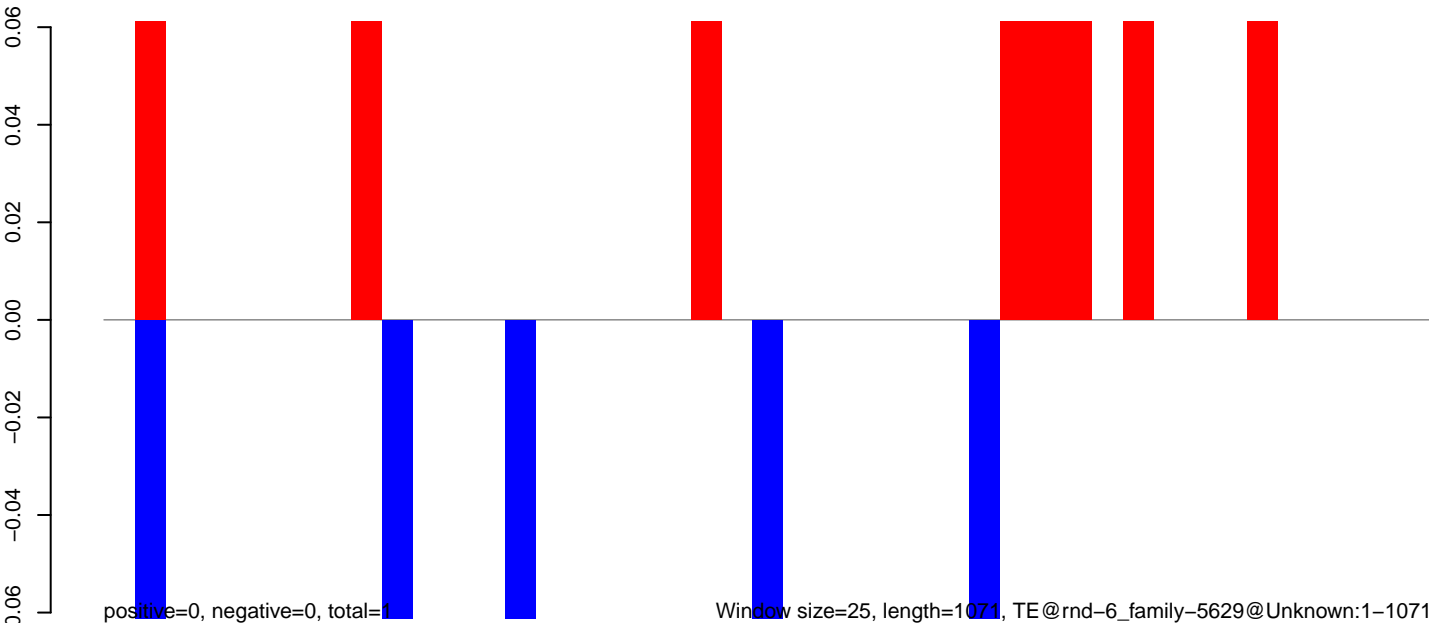
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

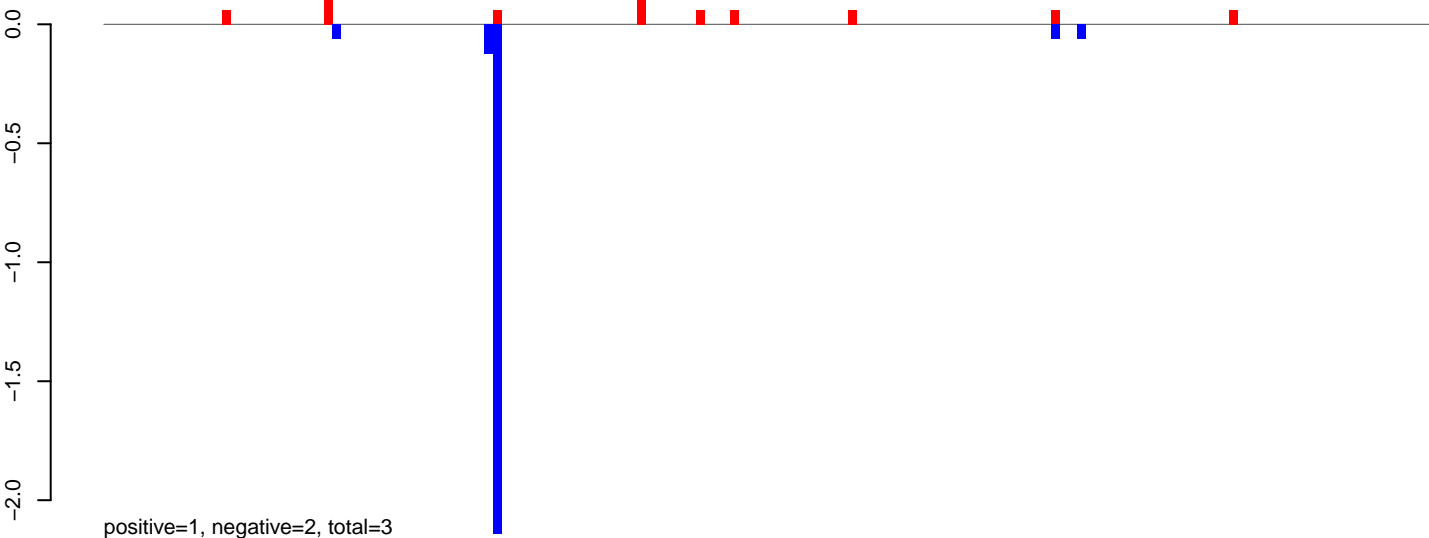


AeAlbo_U4.4_CHIKV.rep

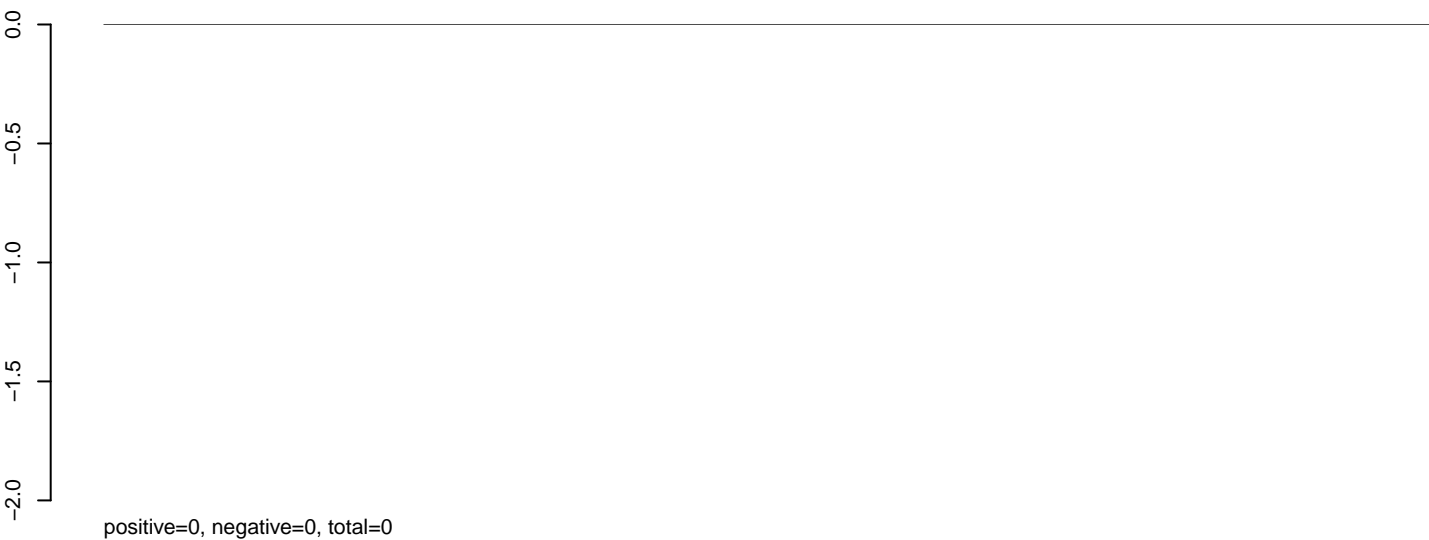


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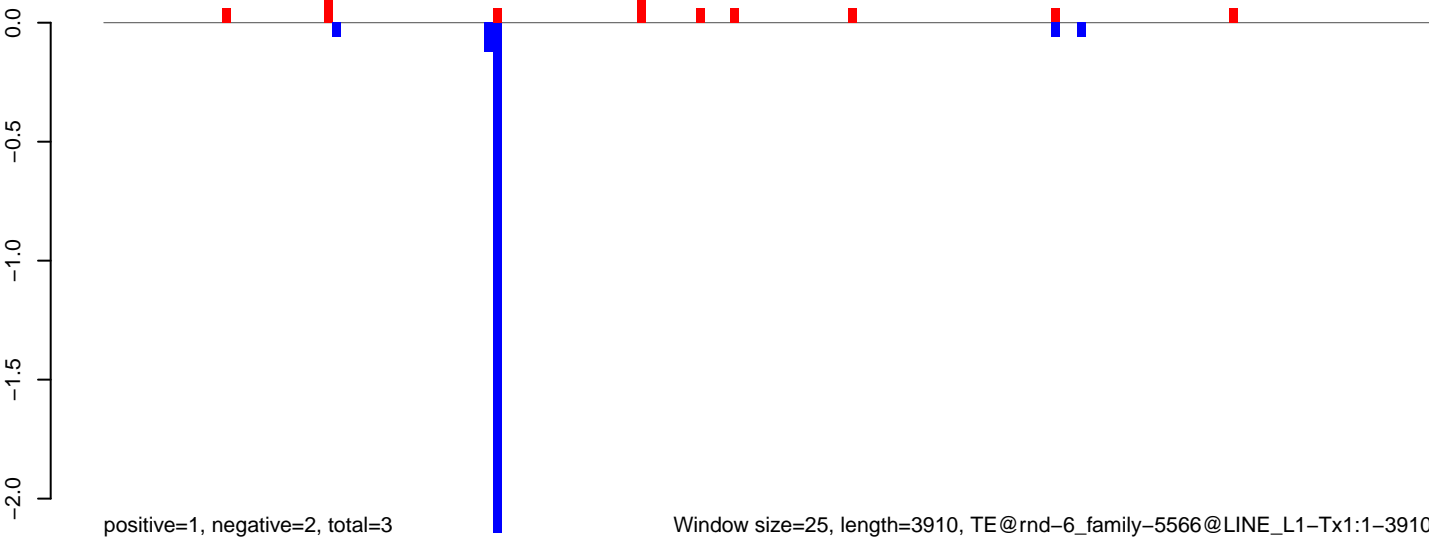
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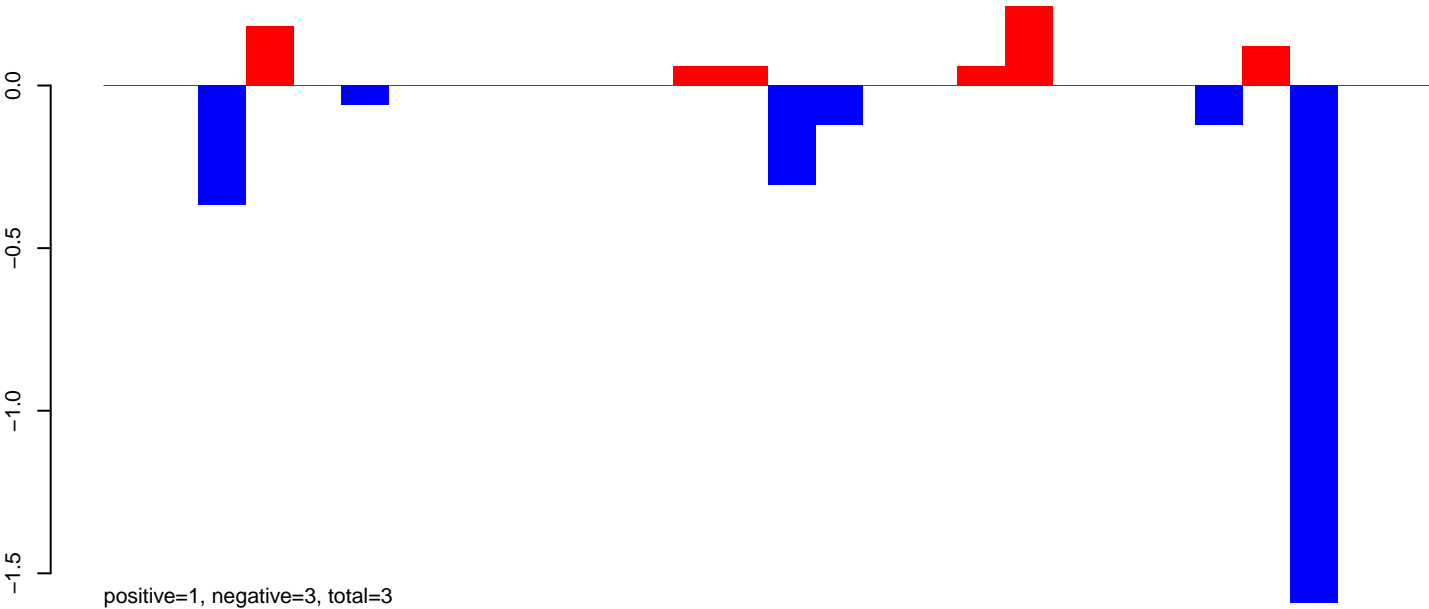
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AeAlbo_U4.4_CHIKV.rep



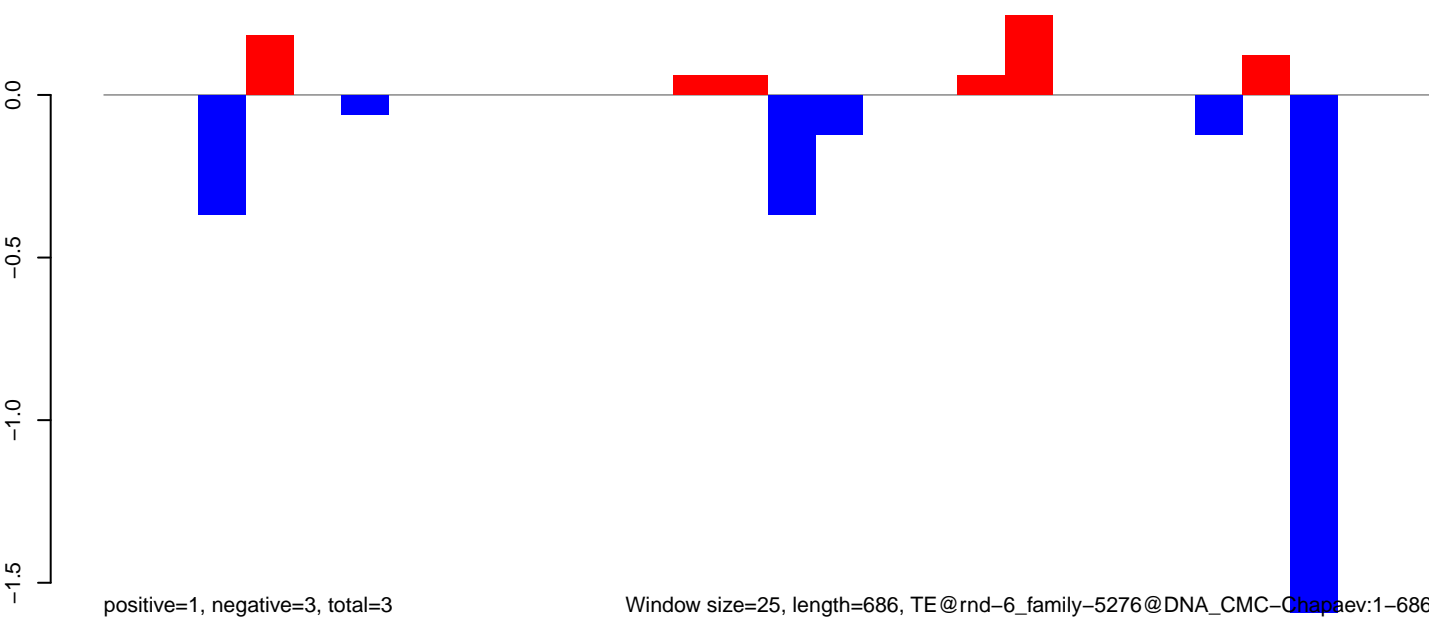
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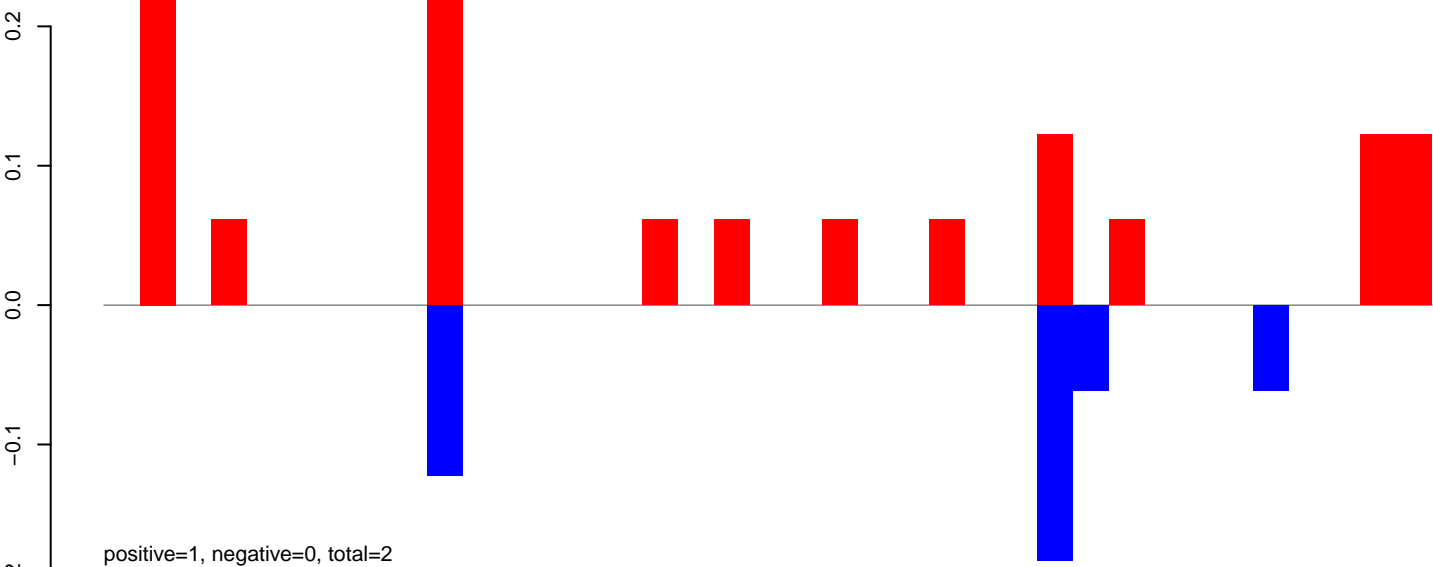
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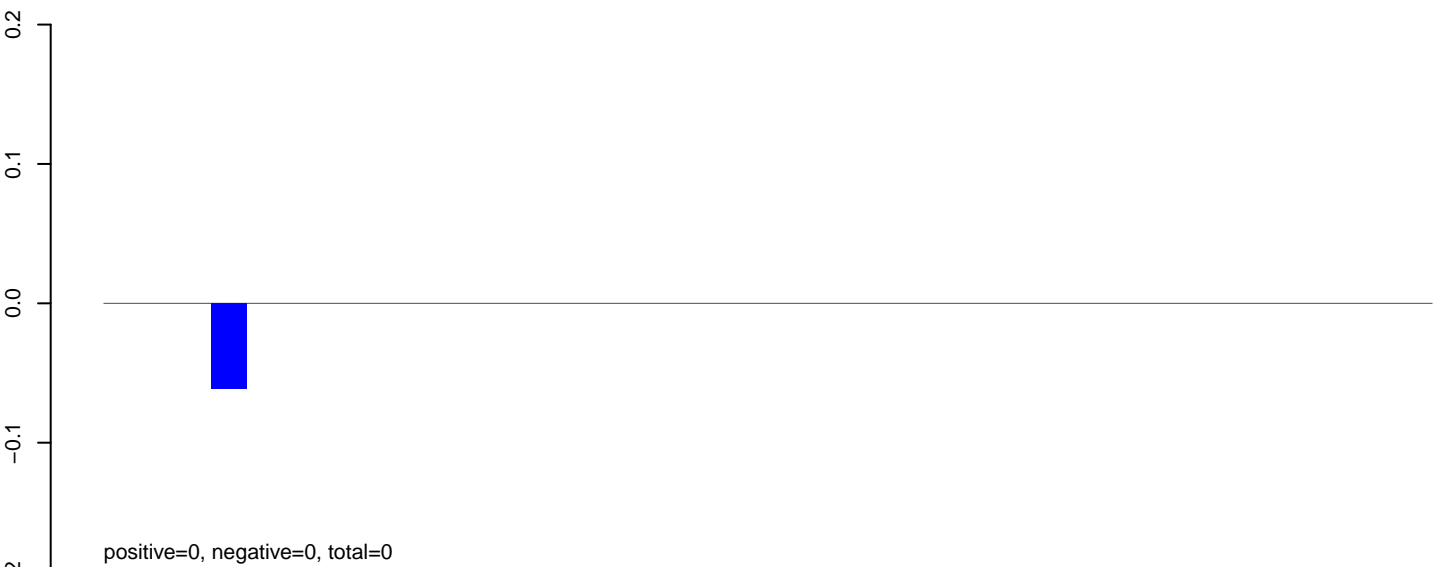
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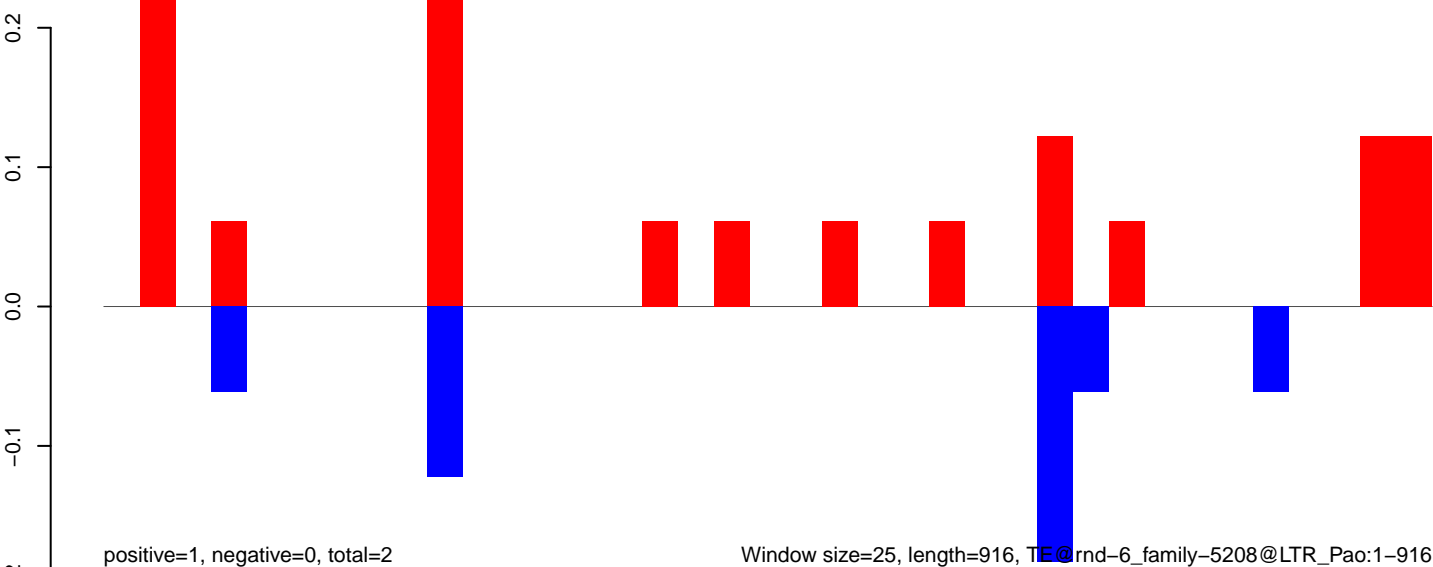
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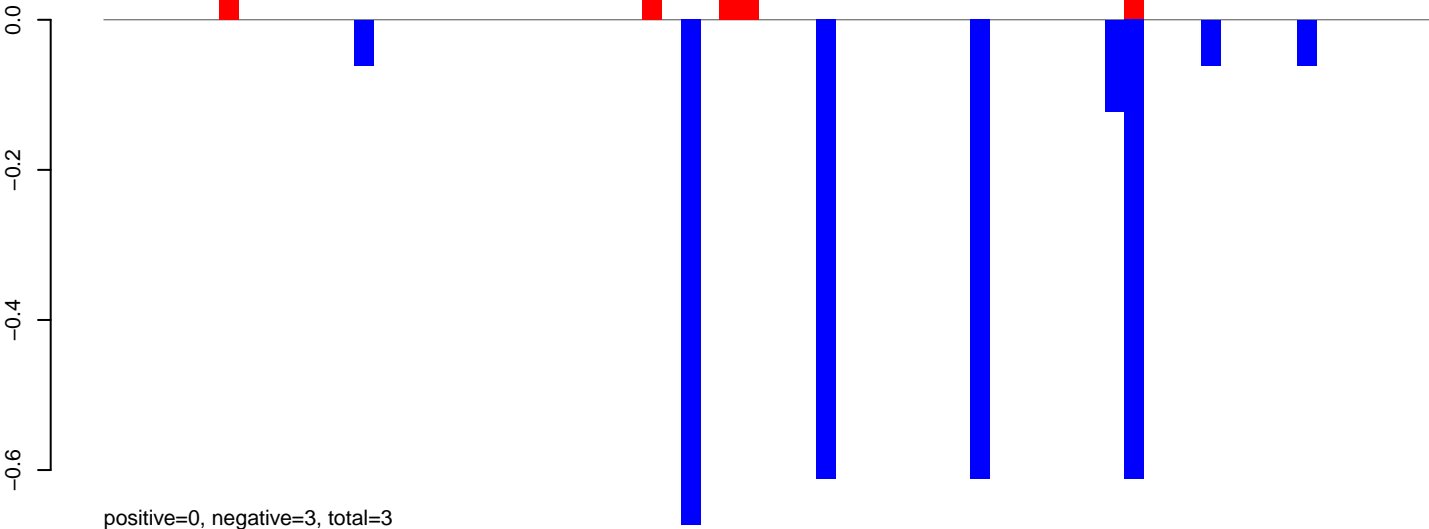
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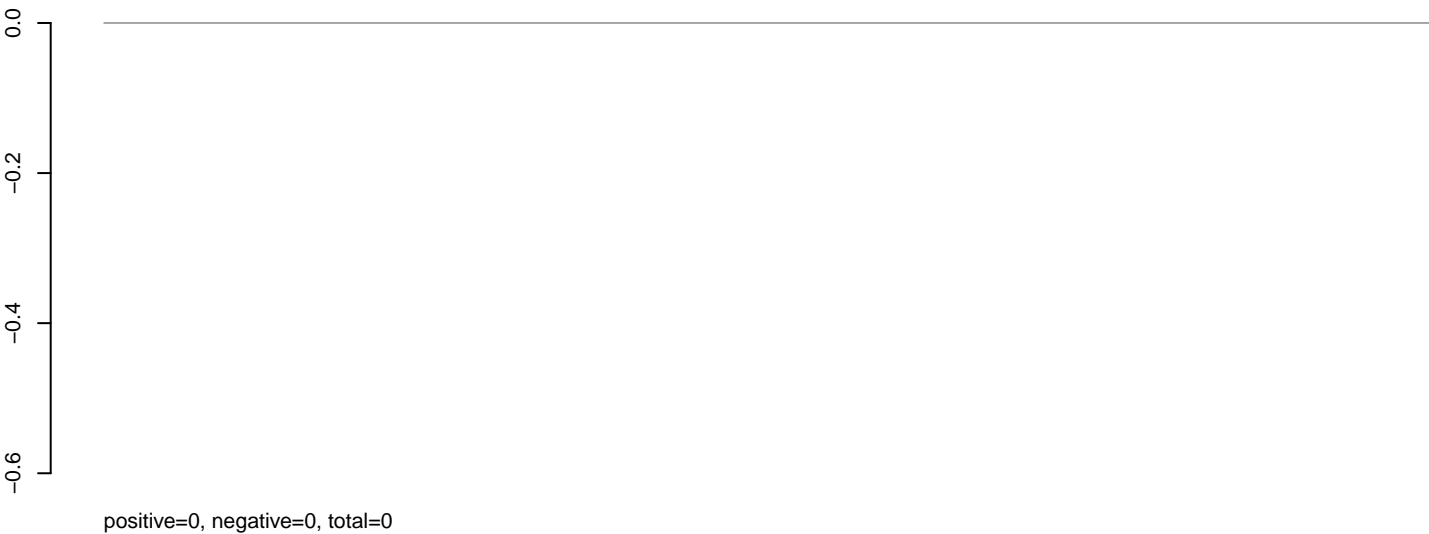
AeAlbo_U4.4_CHIKV.rep



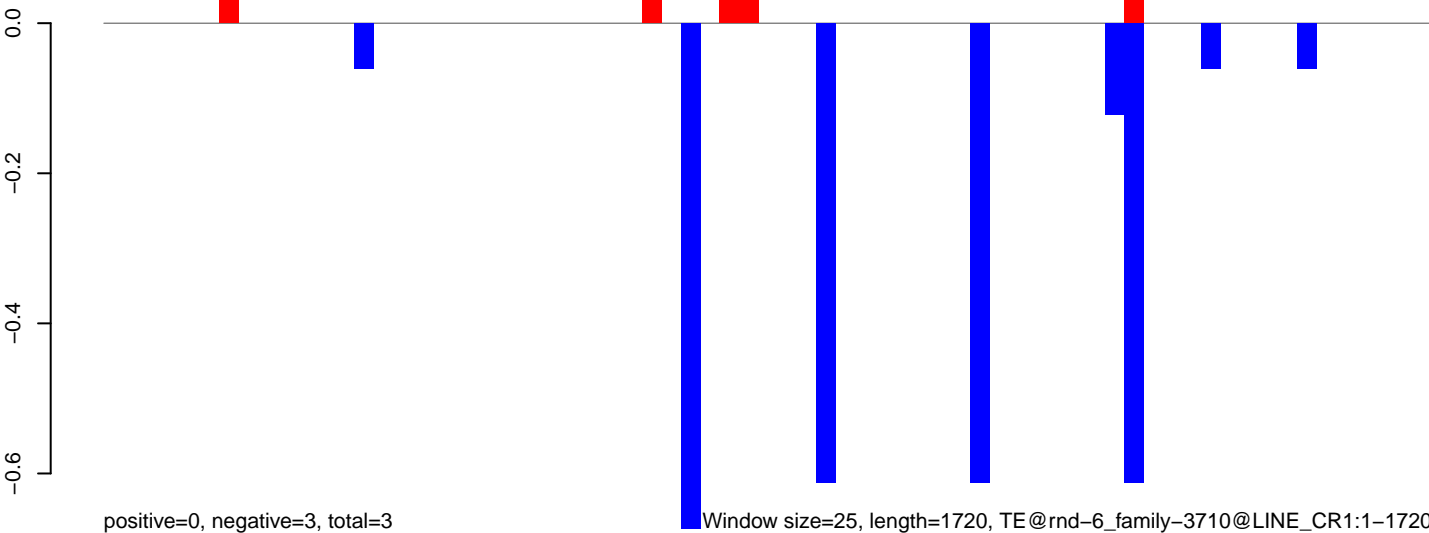
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AeAlbo_U4.4_CHIKV.24_35.rep



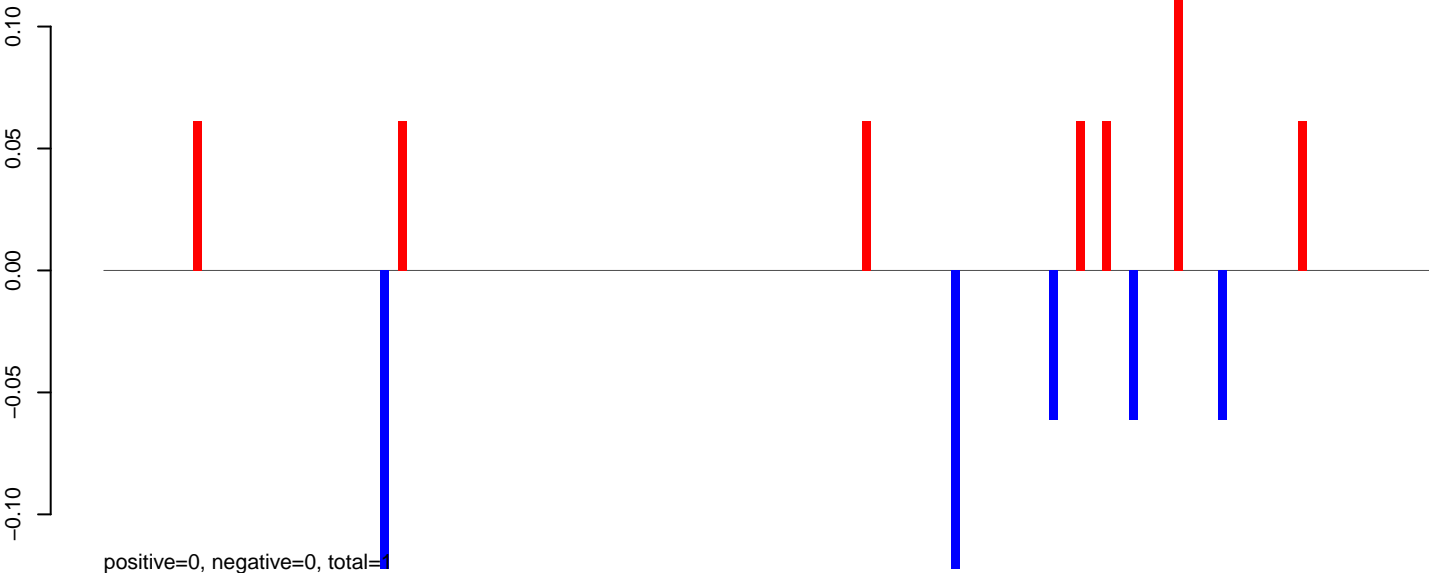
AeAlbo_U4.4_CHIKV.rep



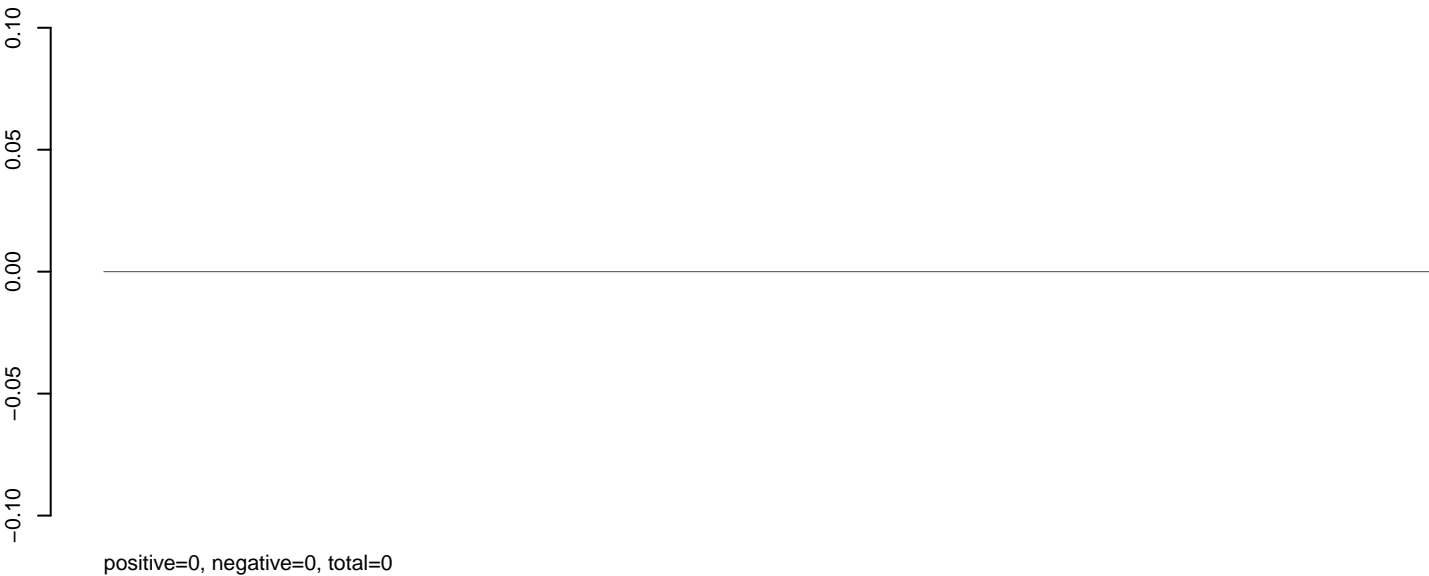
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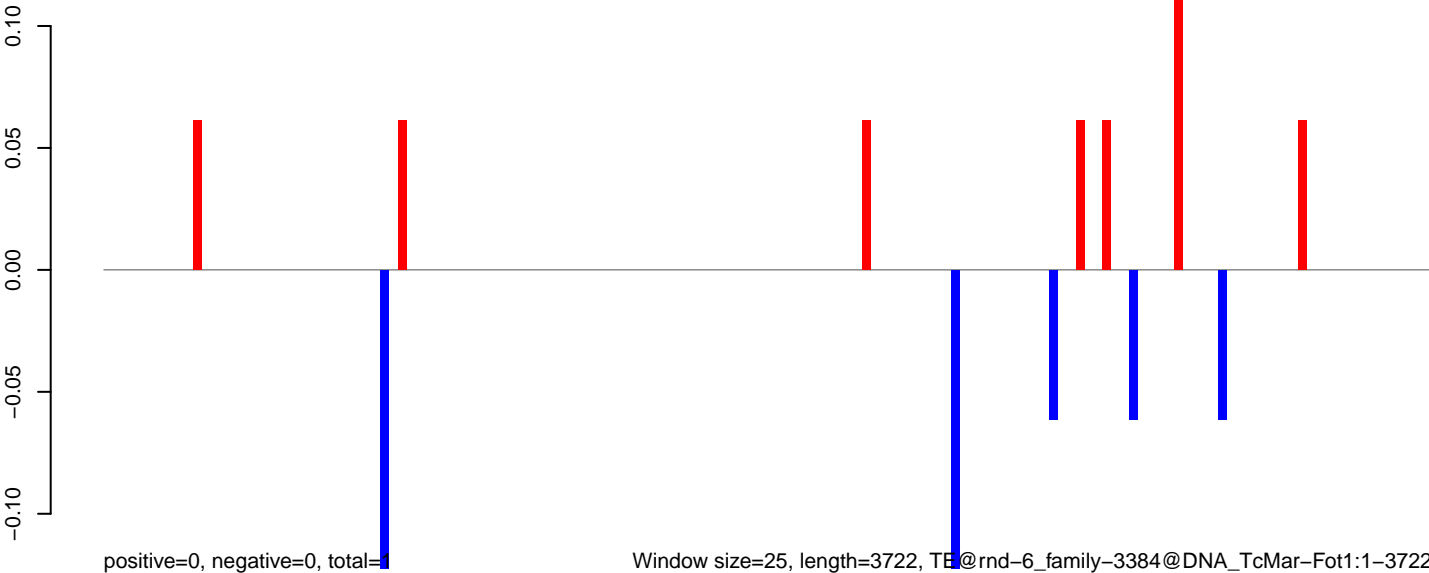
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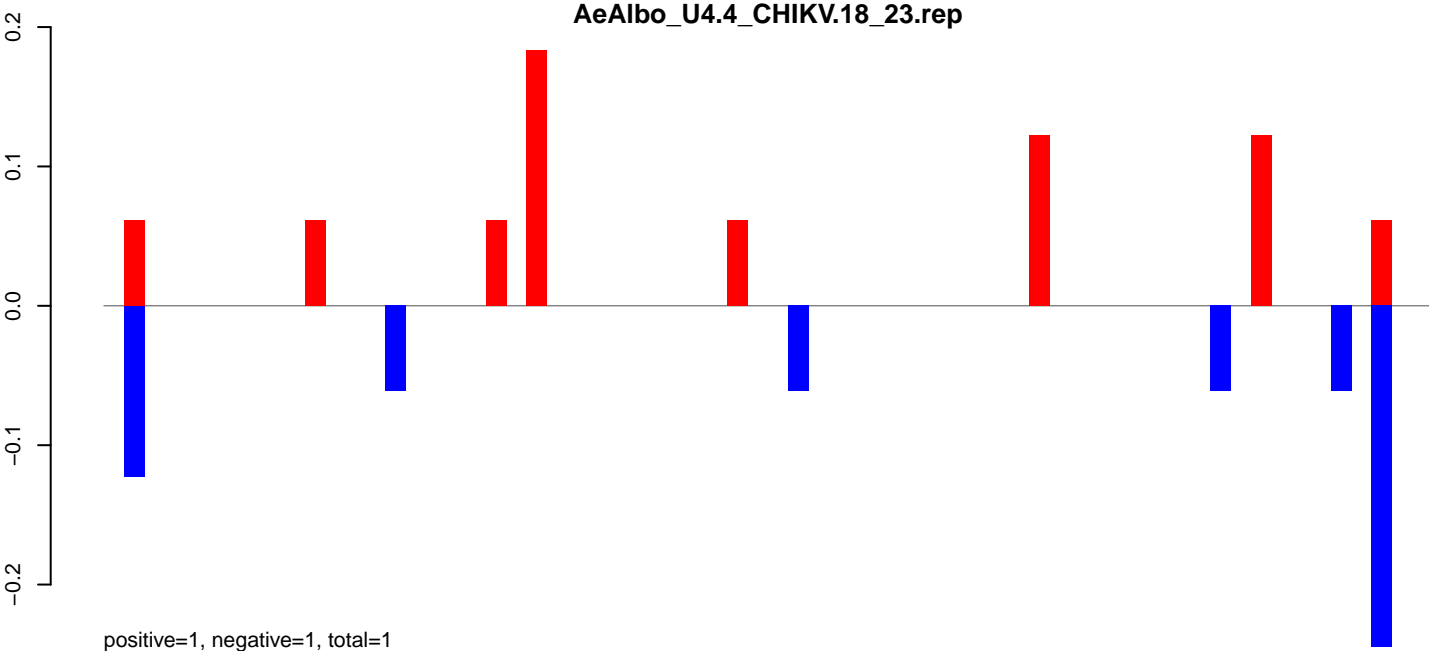
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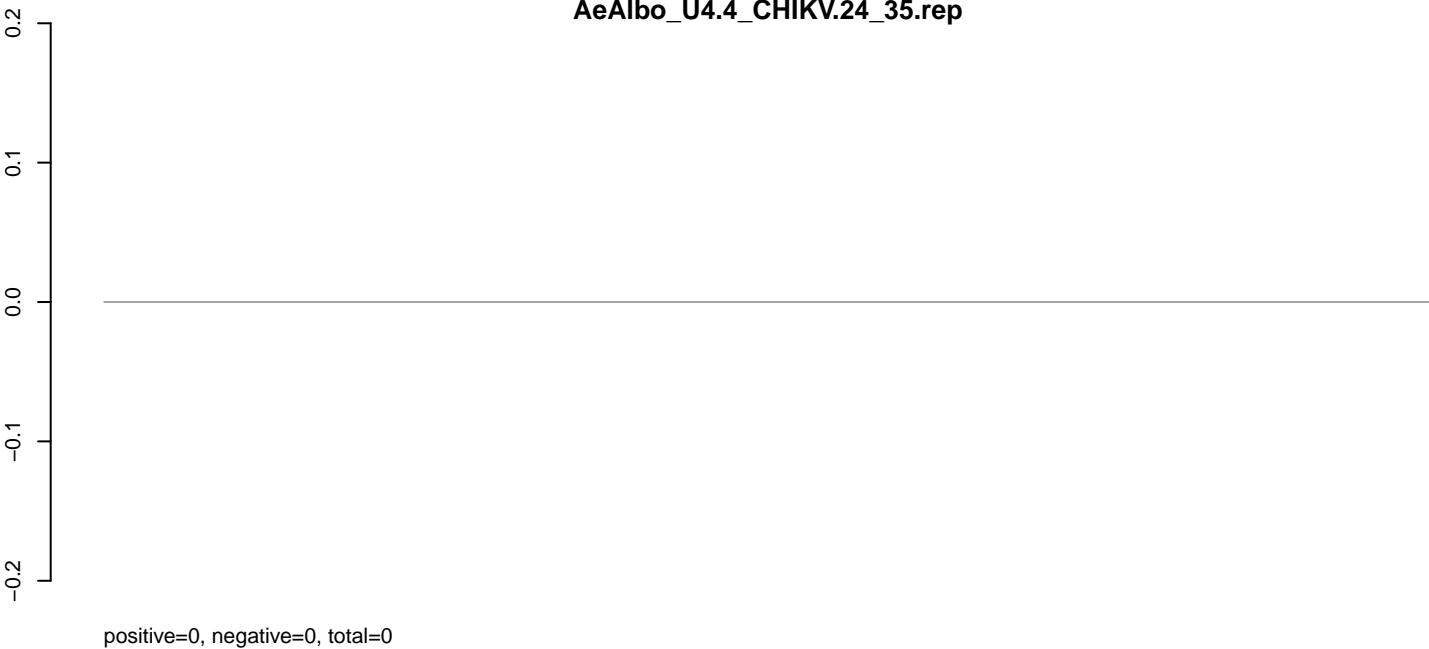
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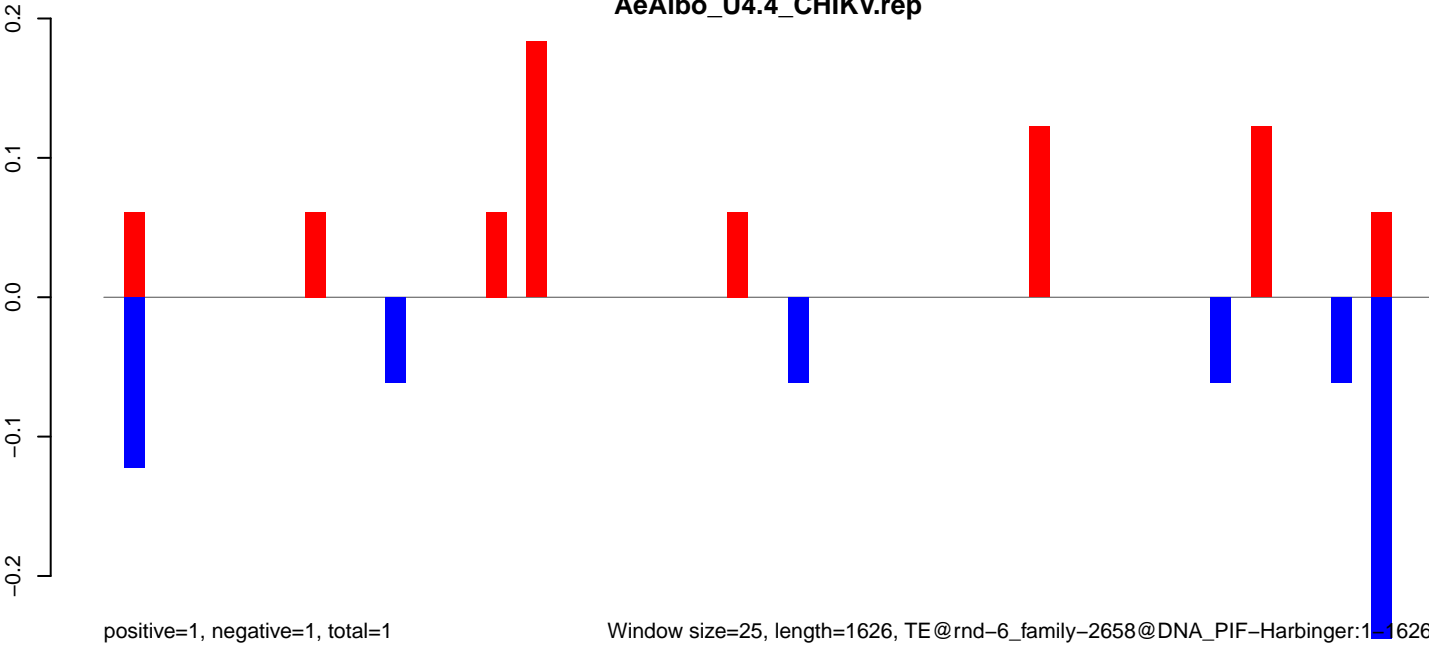
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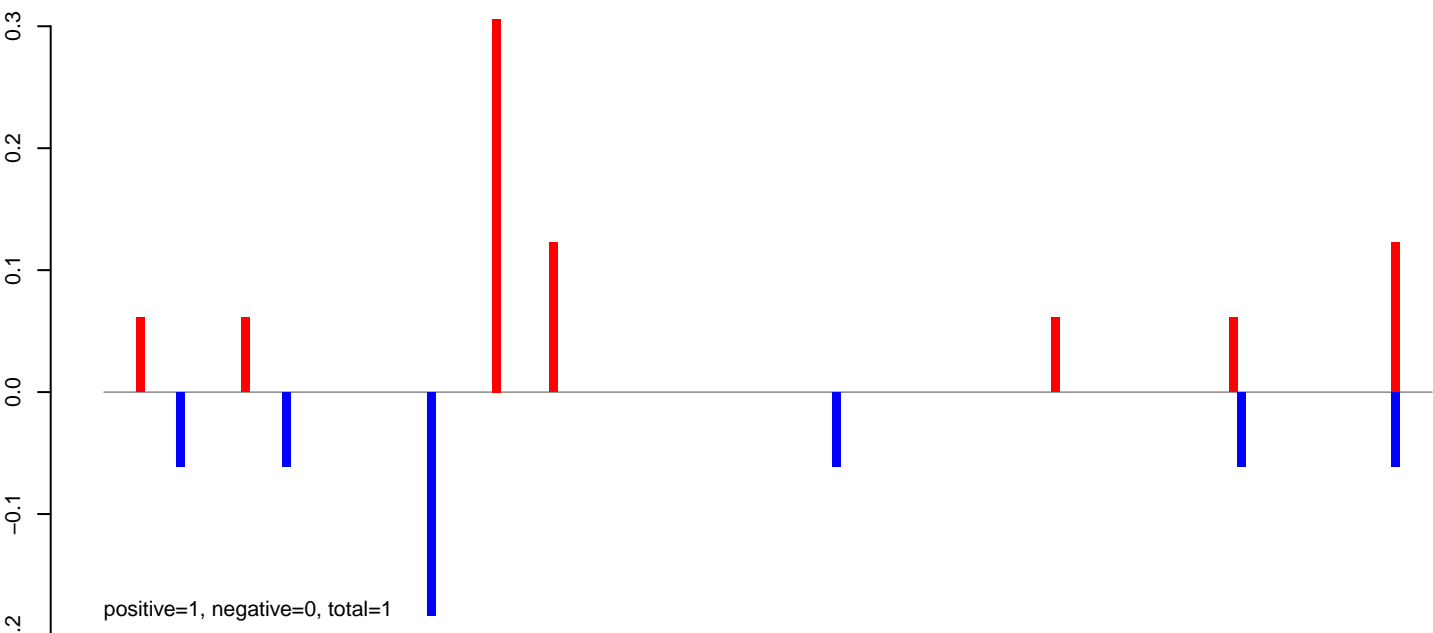
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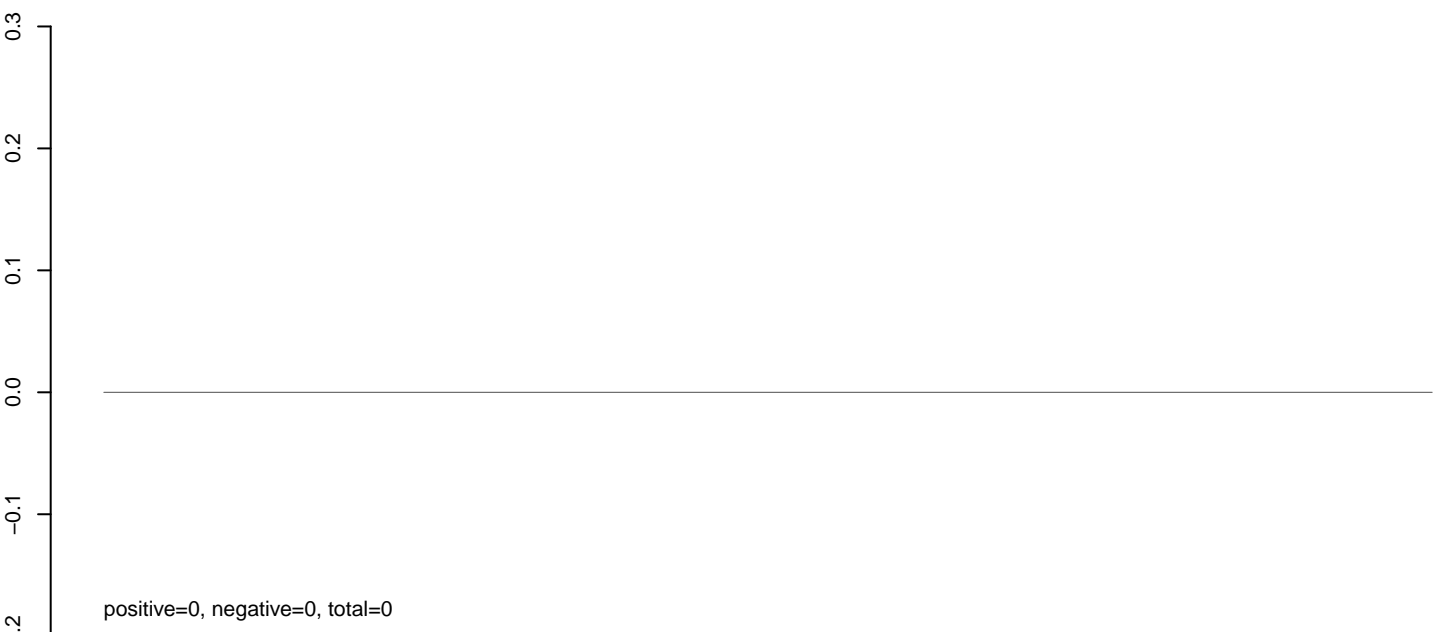
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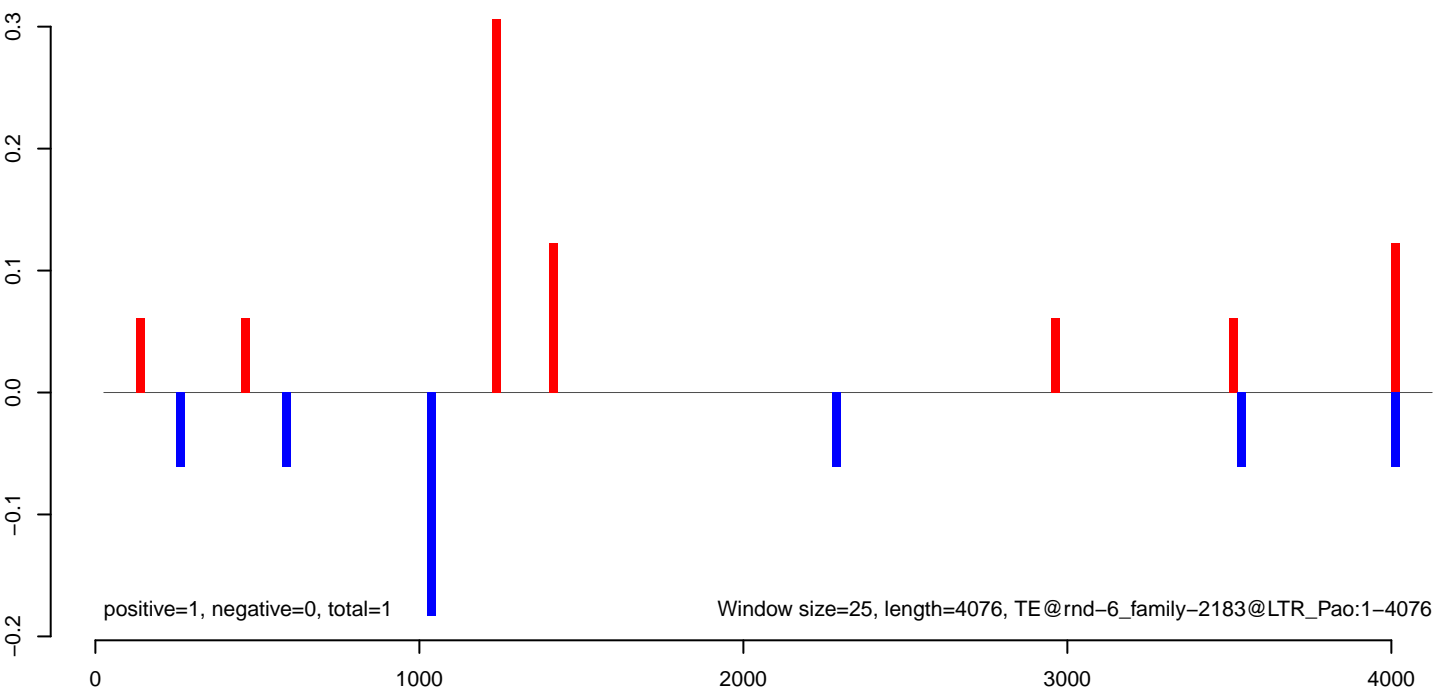
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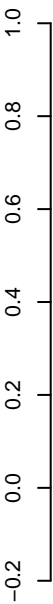
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AeAlbo_U4.4_CHIKV.rep

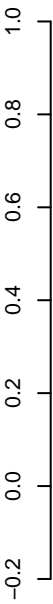


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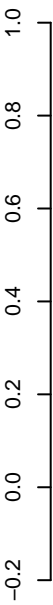
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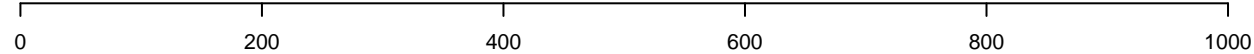
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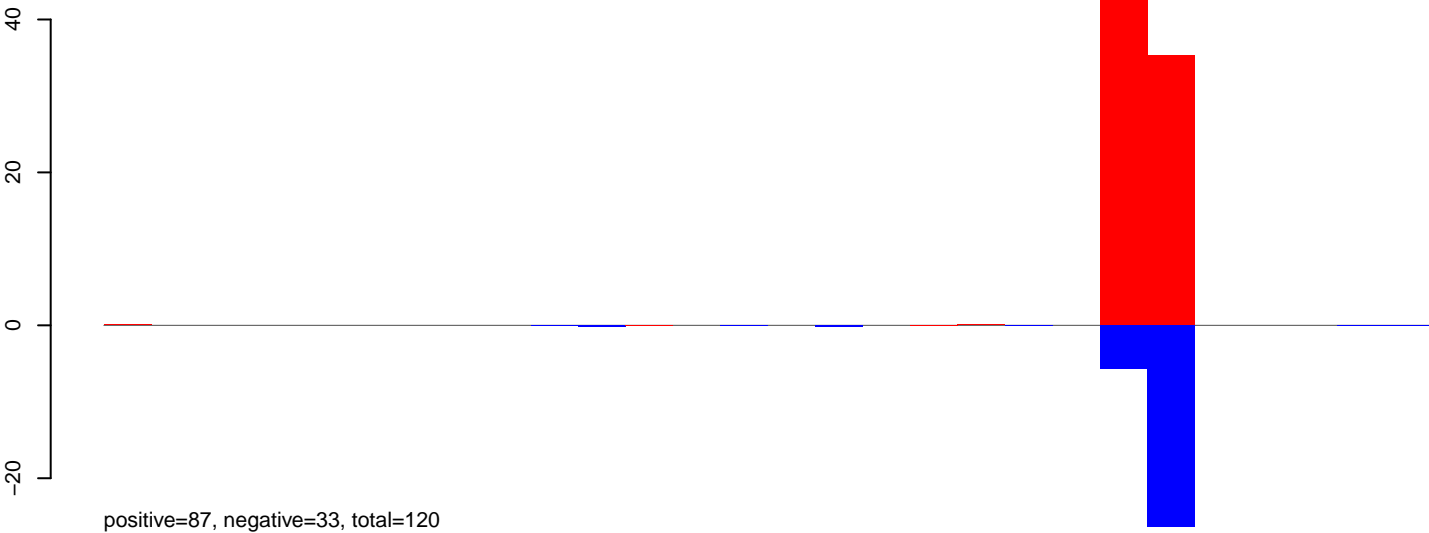


positive=2, negative=1, total=3

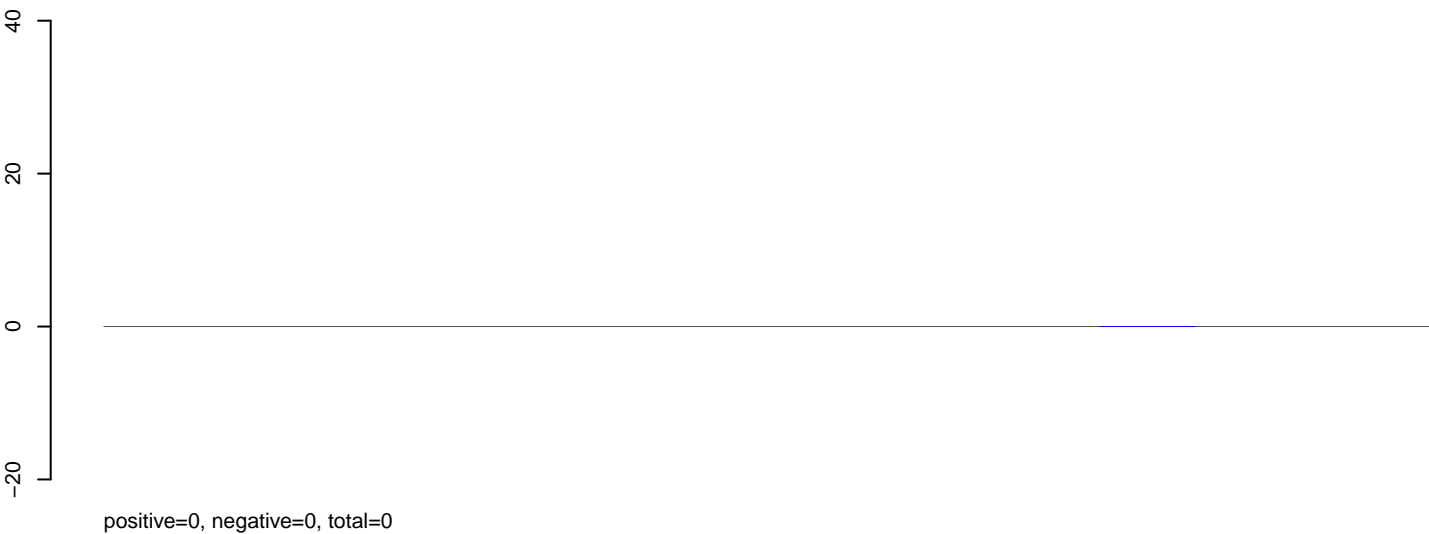
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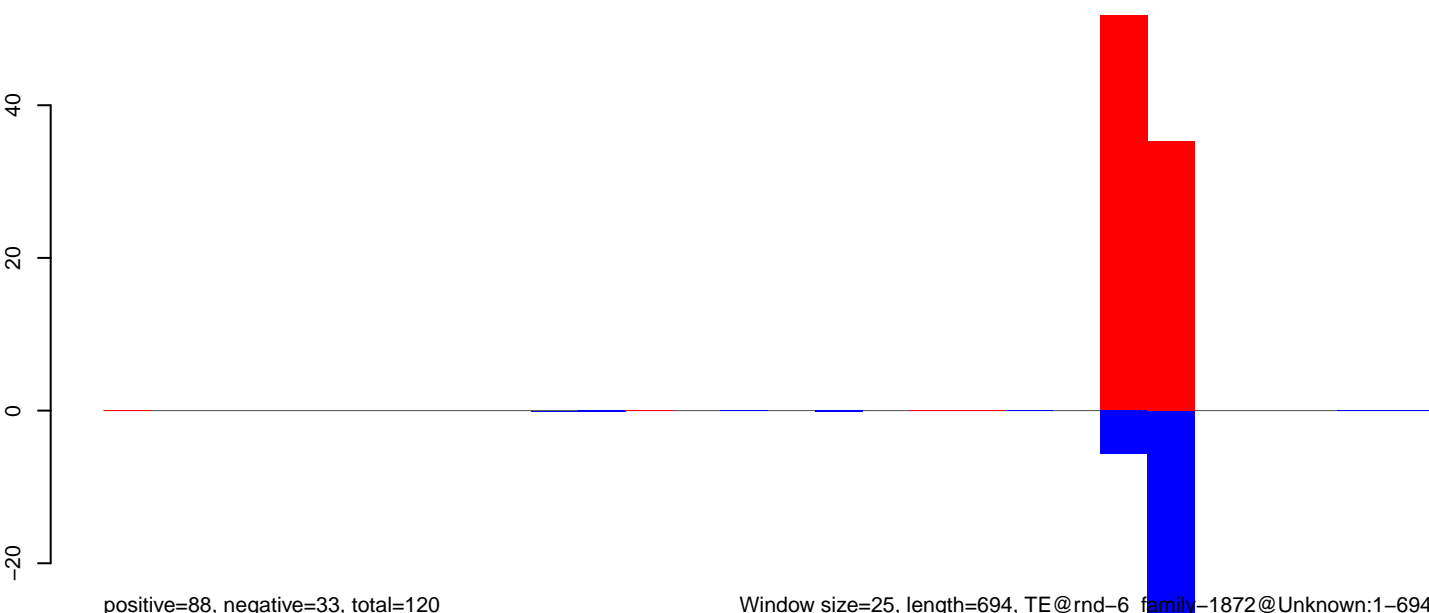
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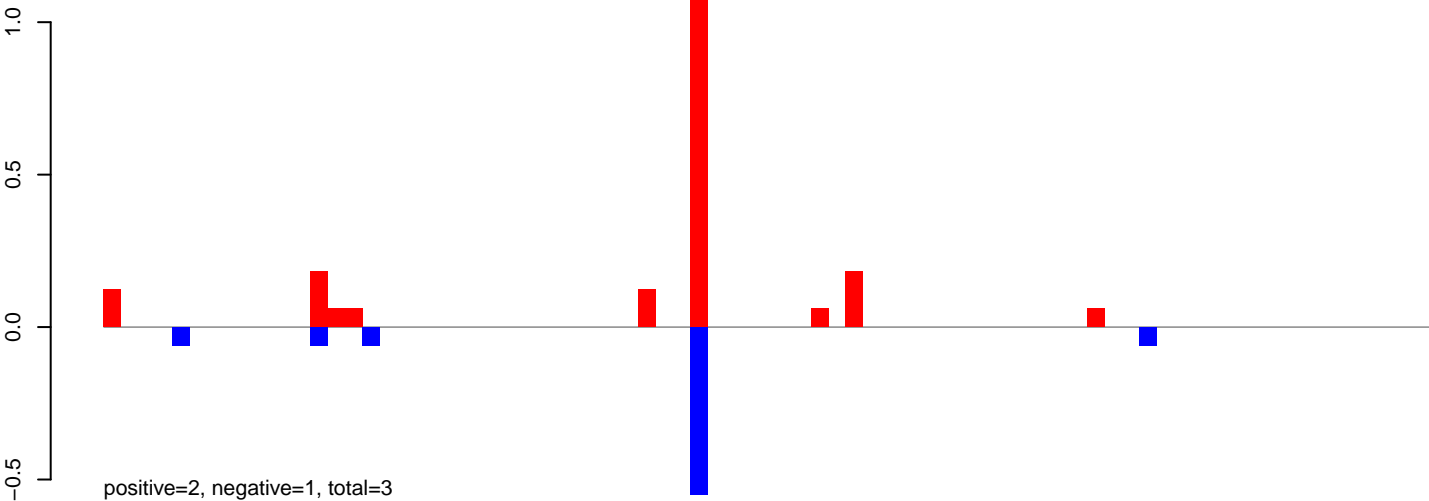
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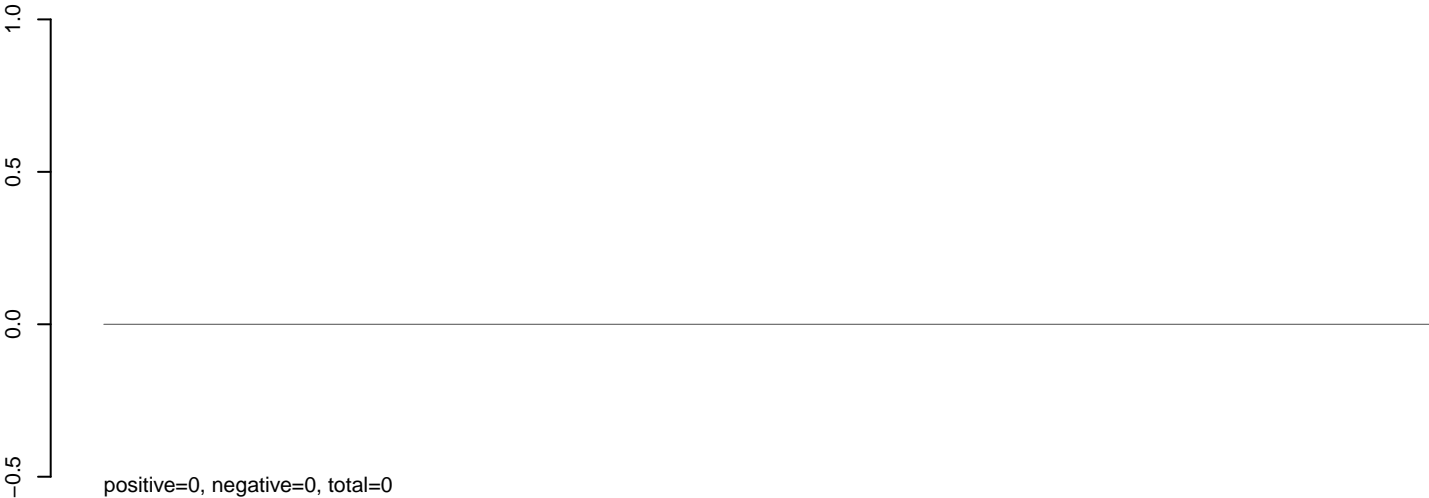
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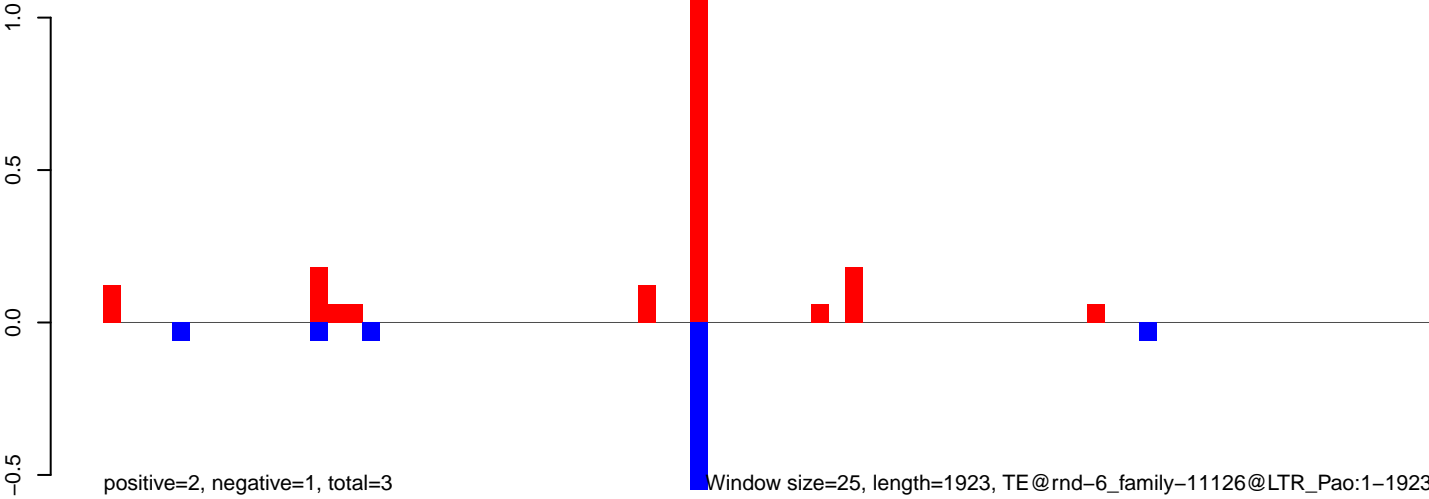
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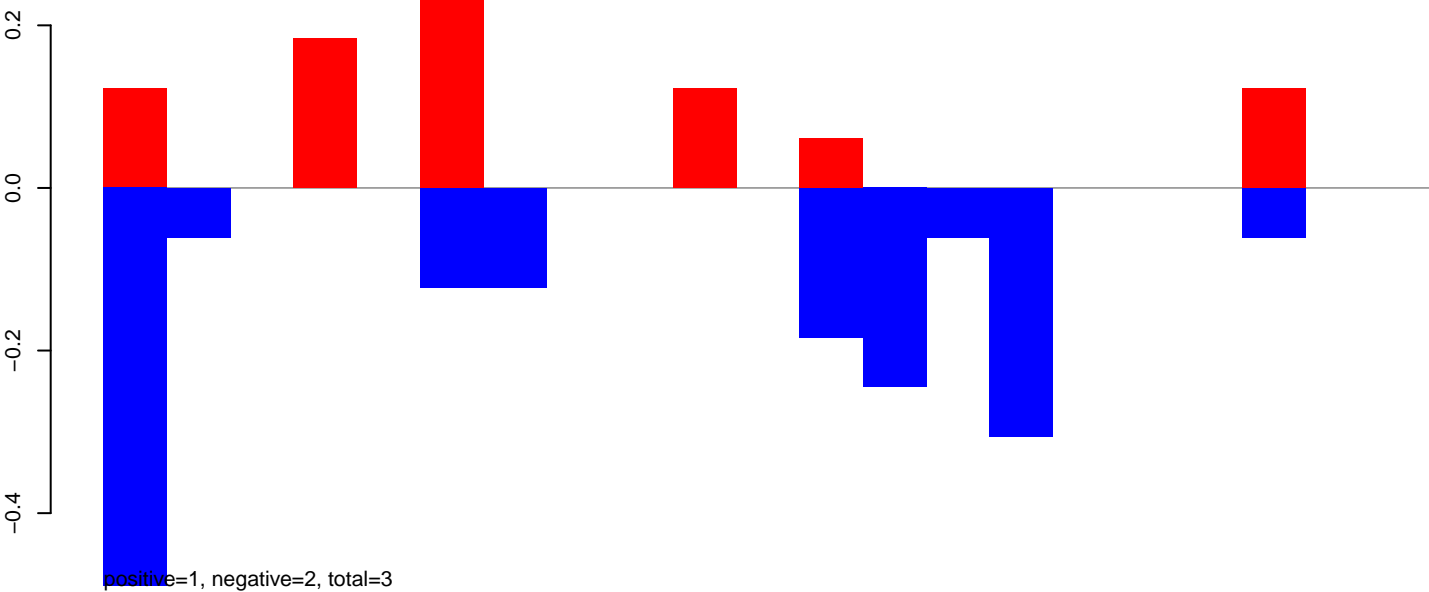
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AeAlbo_U4.4_CHIKV.rep



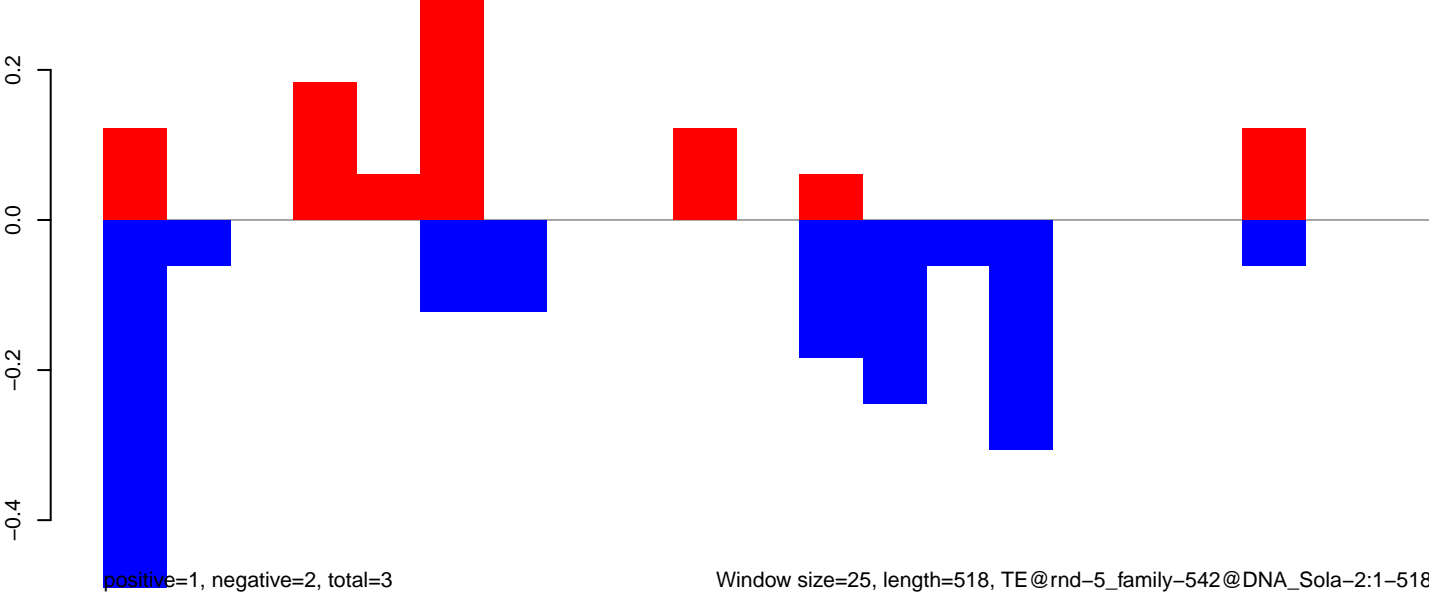
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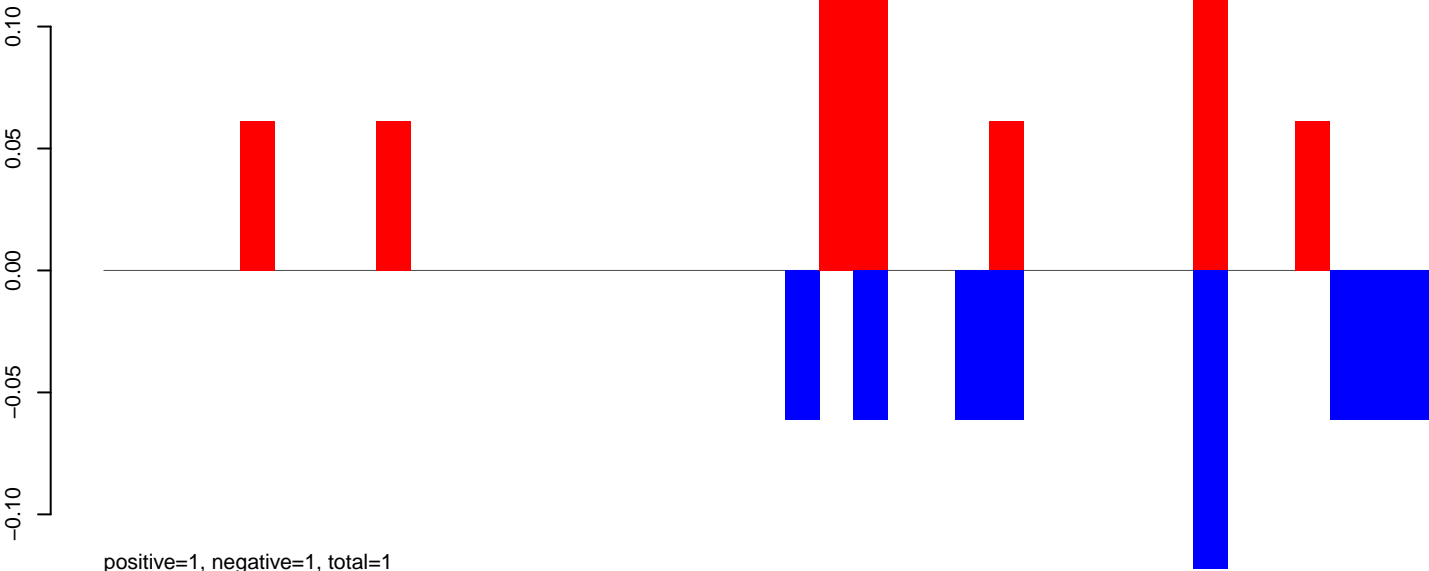
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AeAlbo_U4.4_CHIKV.rep

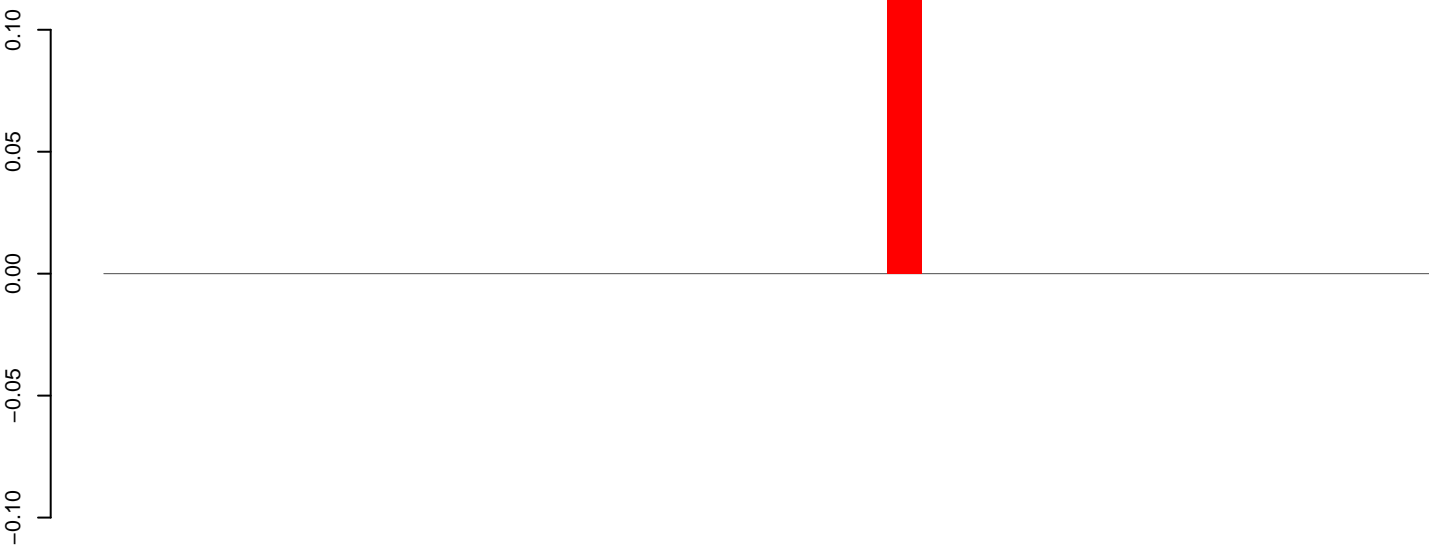


AeAlbo_U4.4_CHIKV.18_23.rep



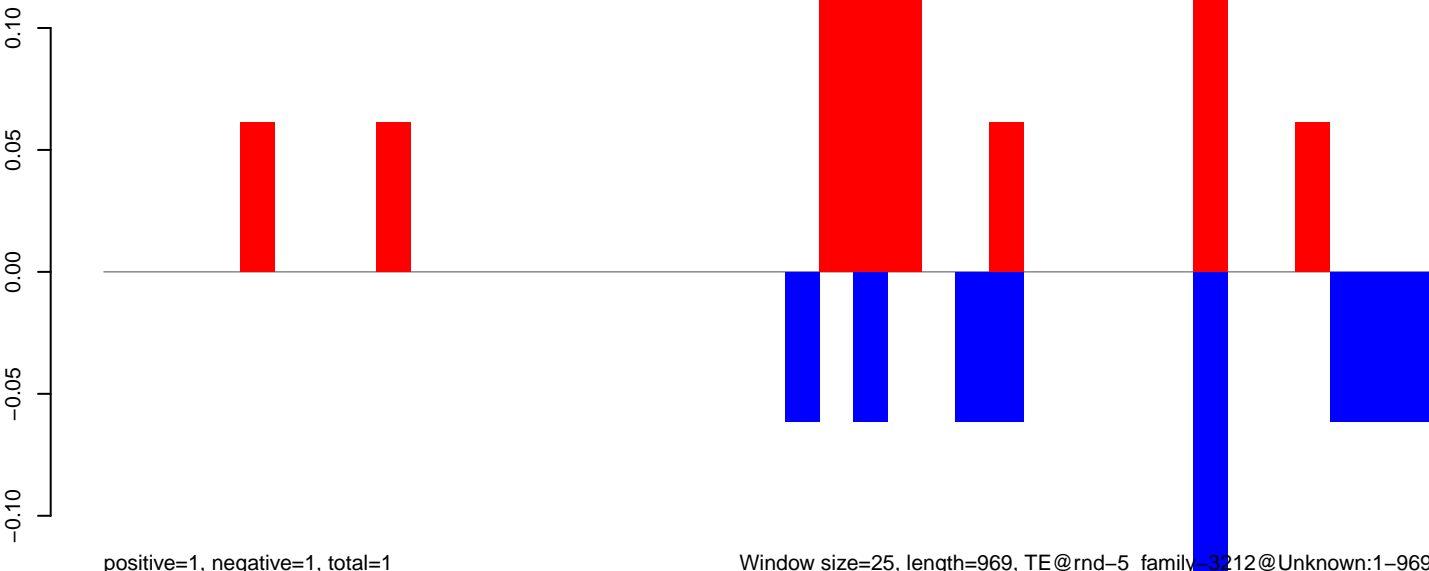
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AeAlbo_U4.4_CHIKV.24_35.rep



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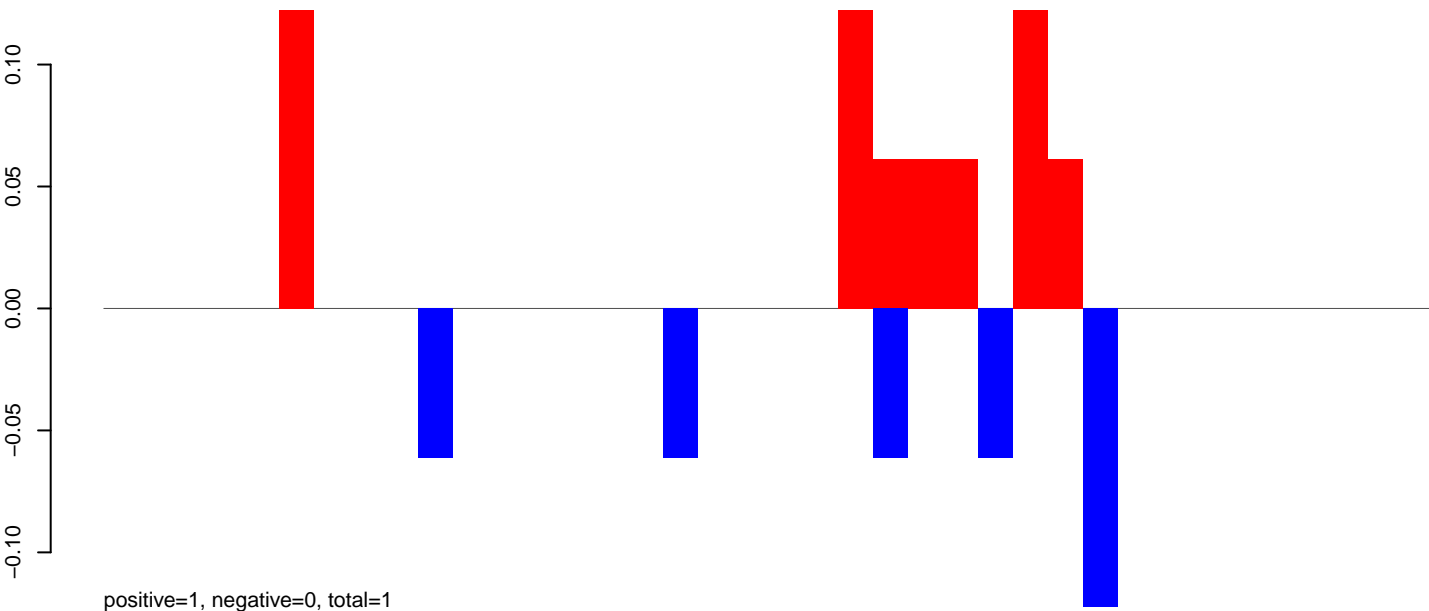
AeAlbo_U4.4_CHIKV.rep



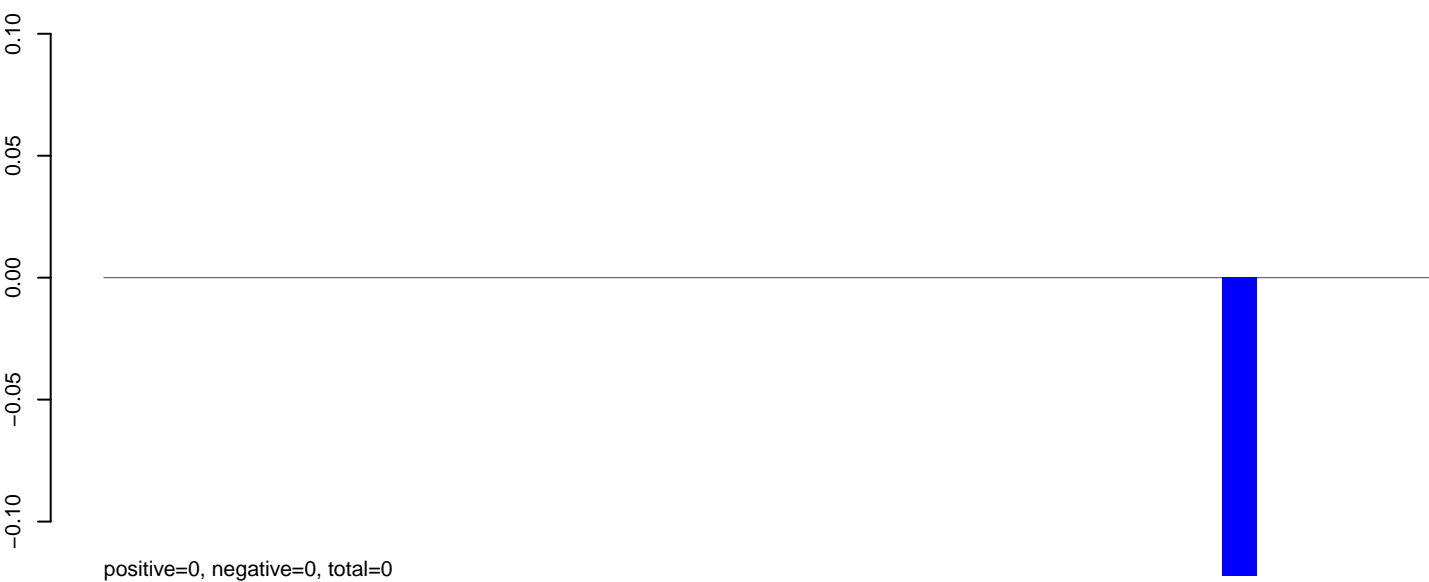
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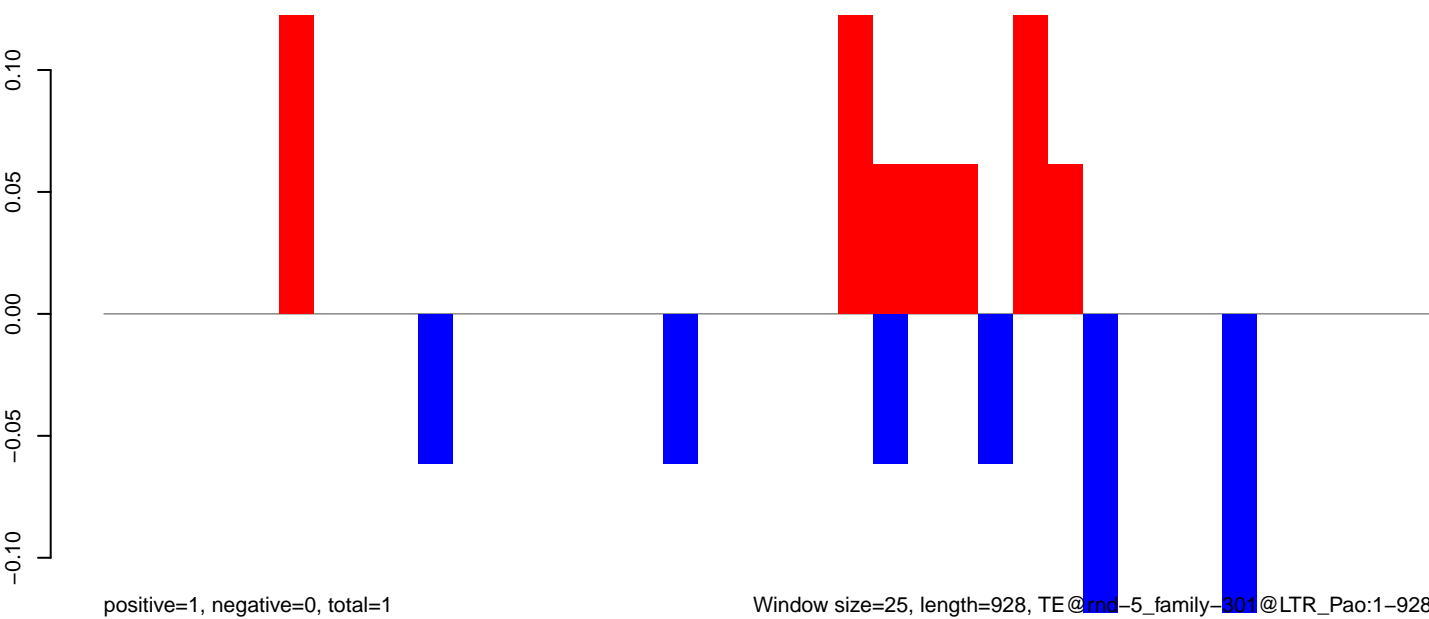
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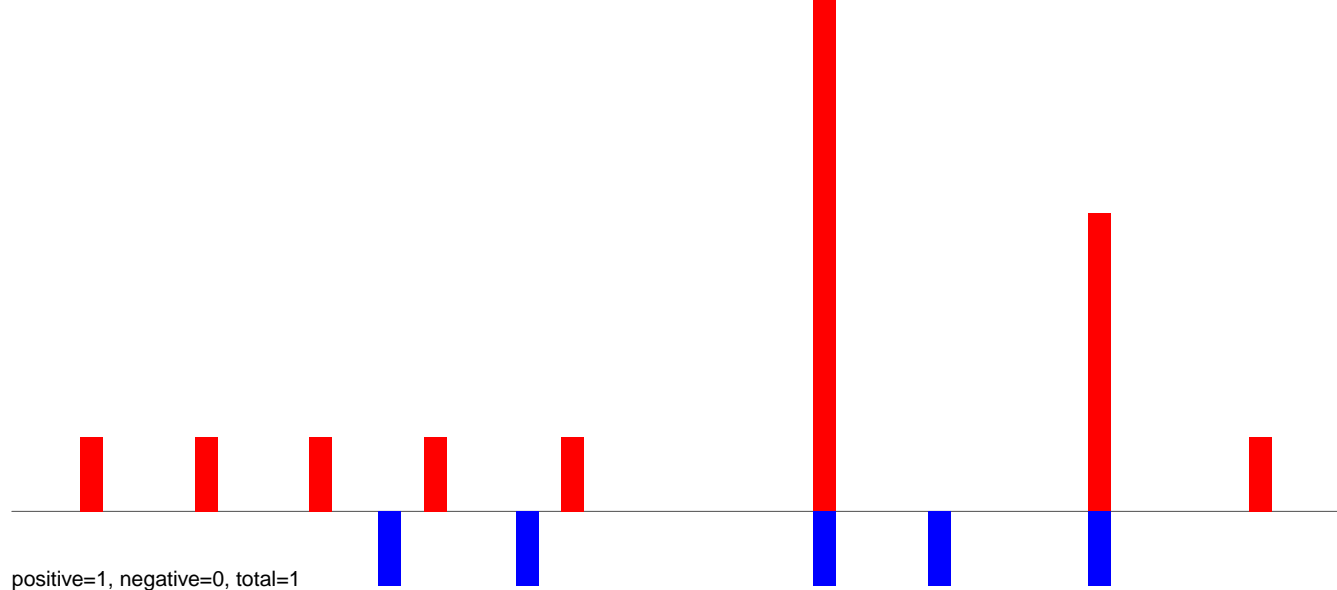


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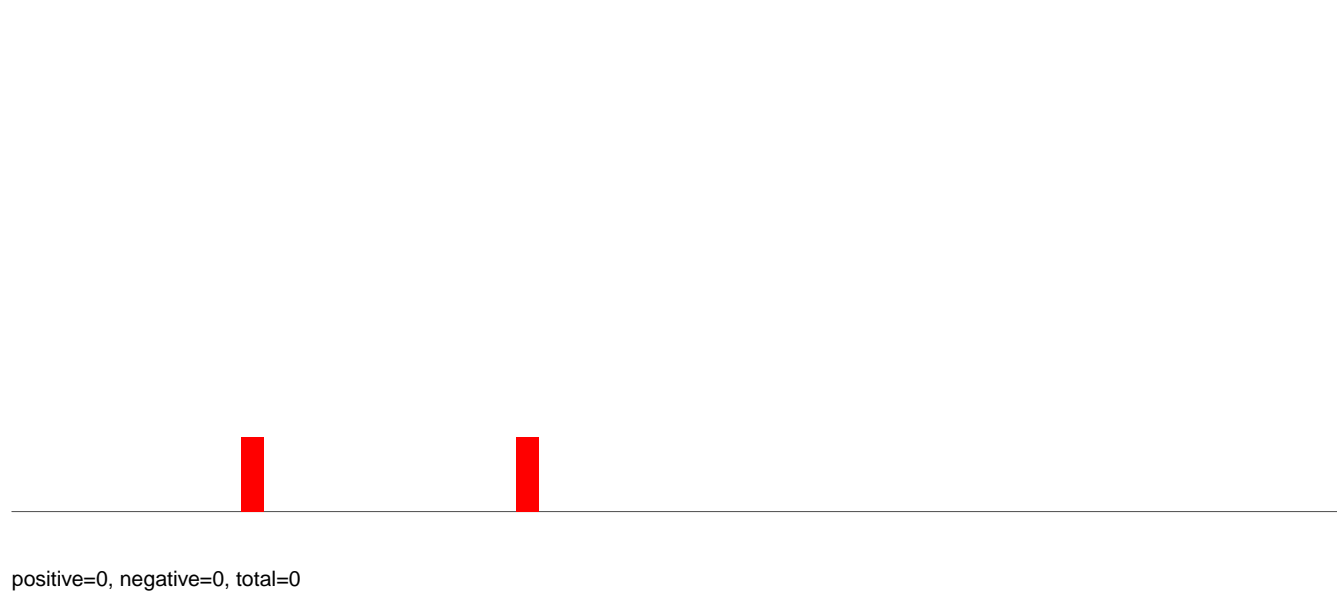


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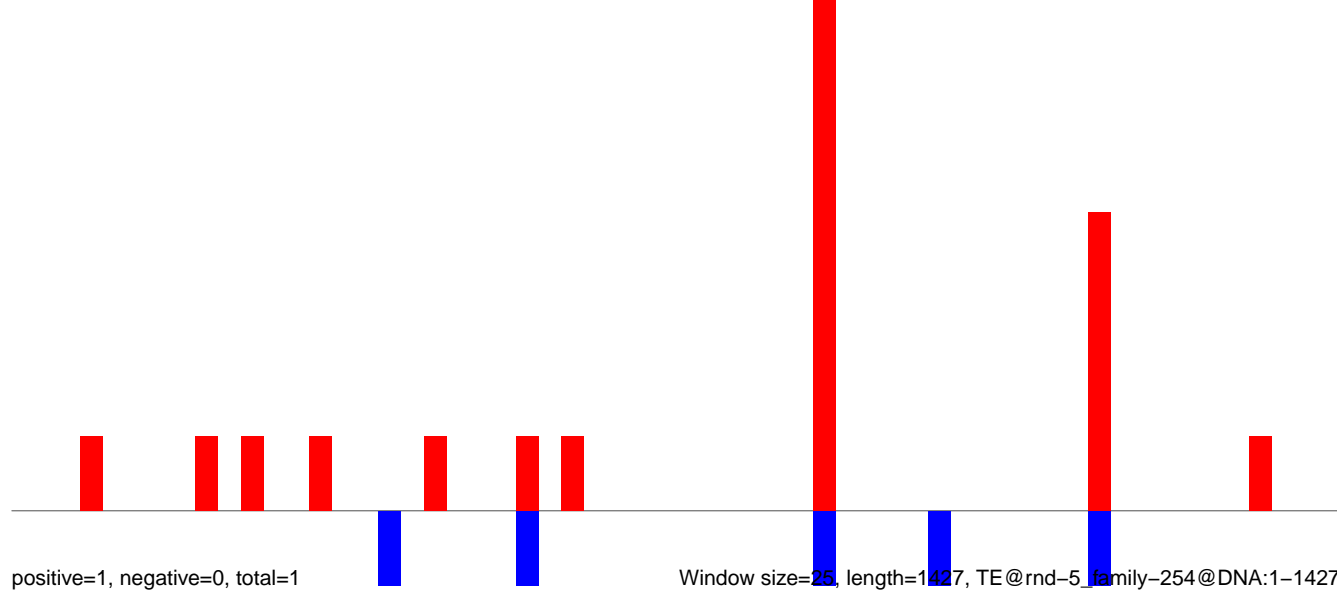
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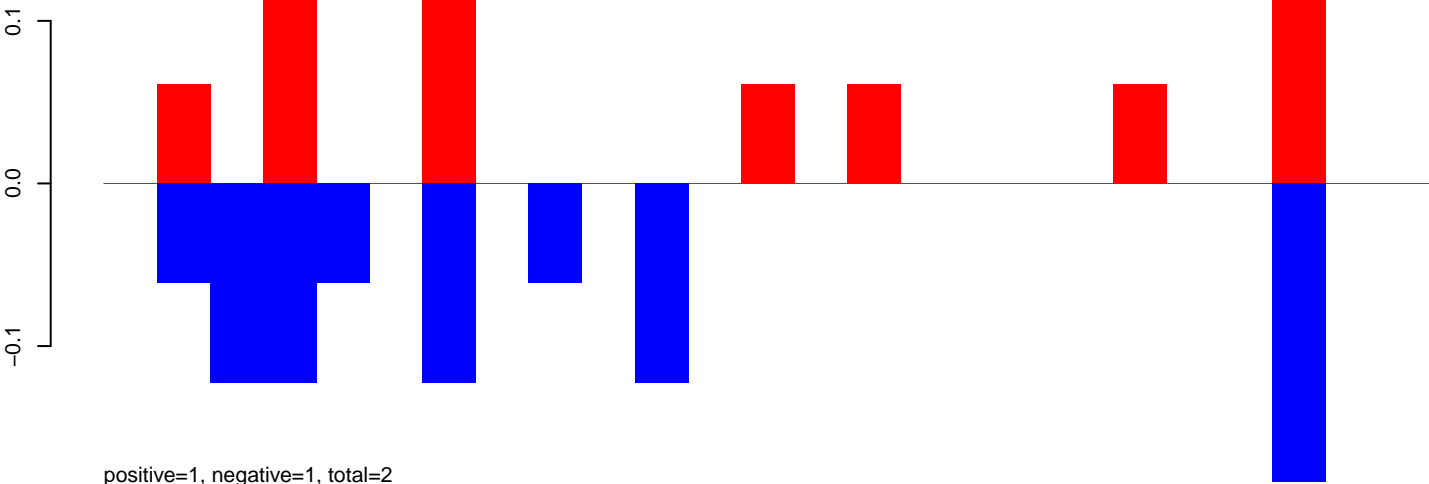
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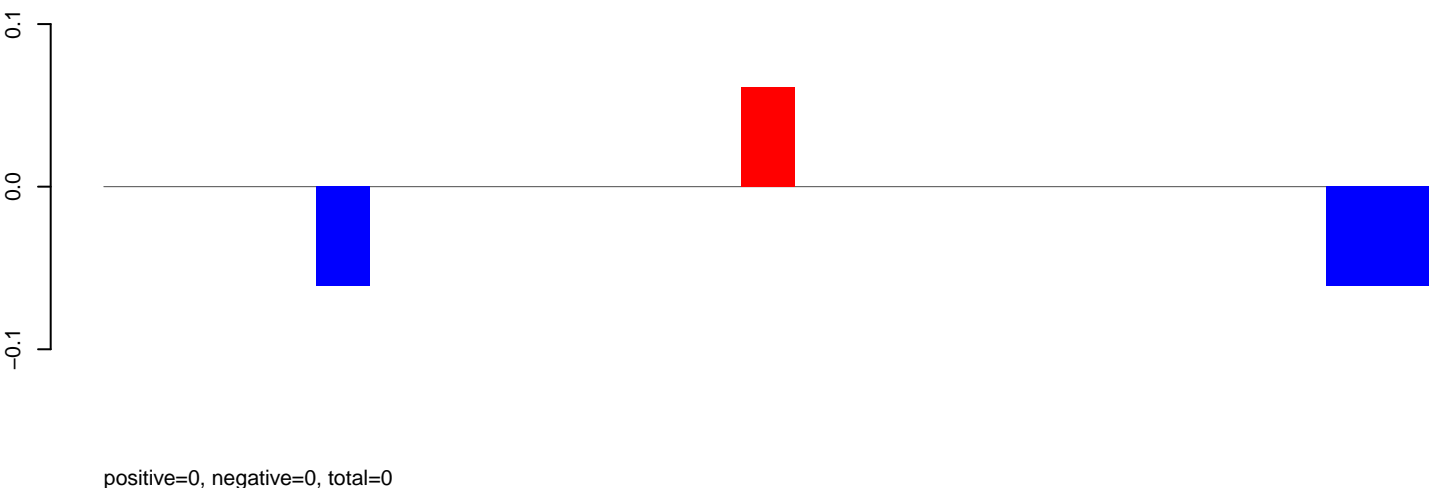
AeAlbo_U4.4_CHIKV.rep



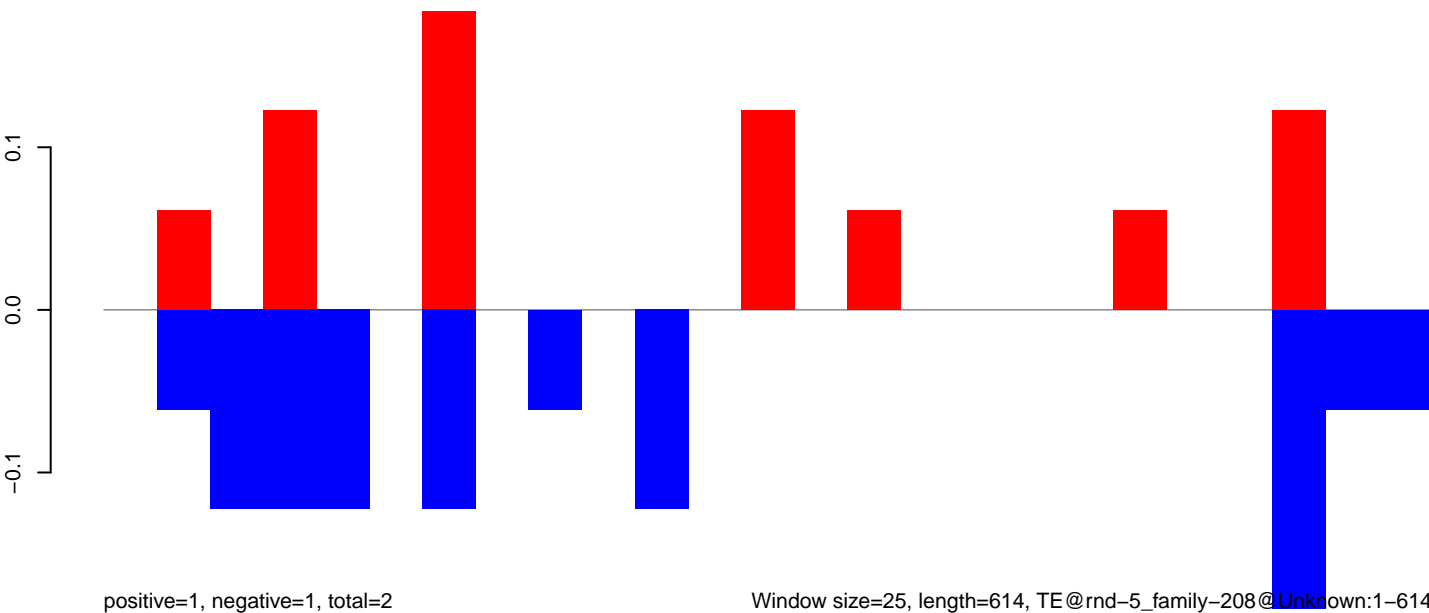
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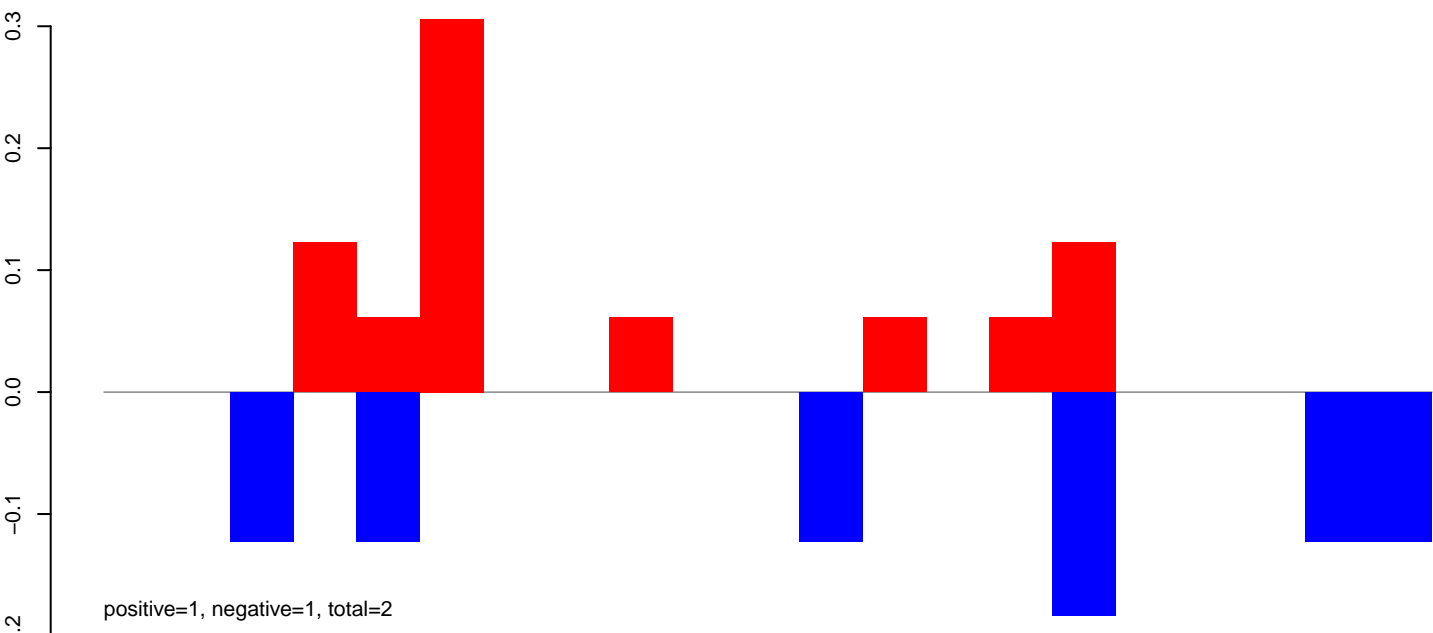
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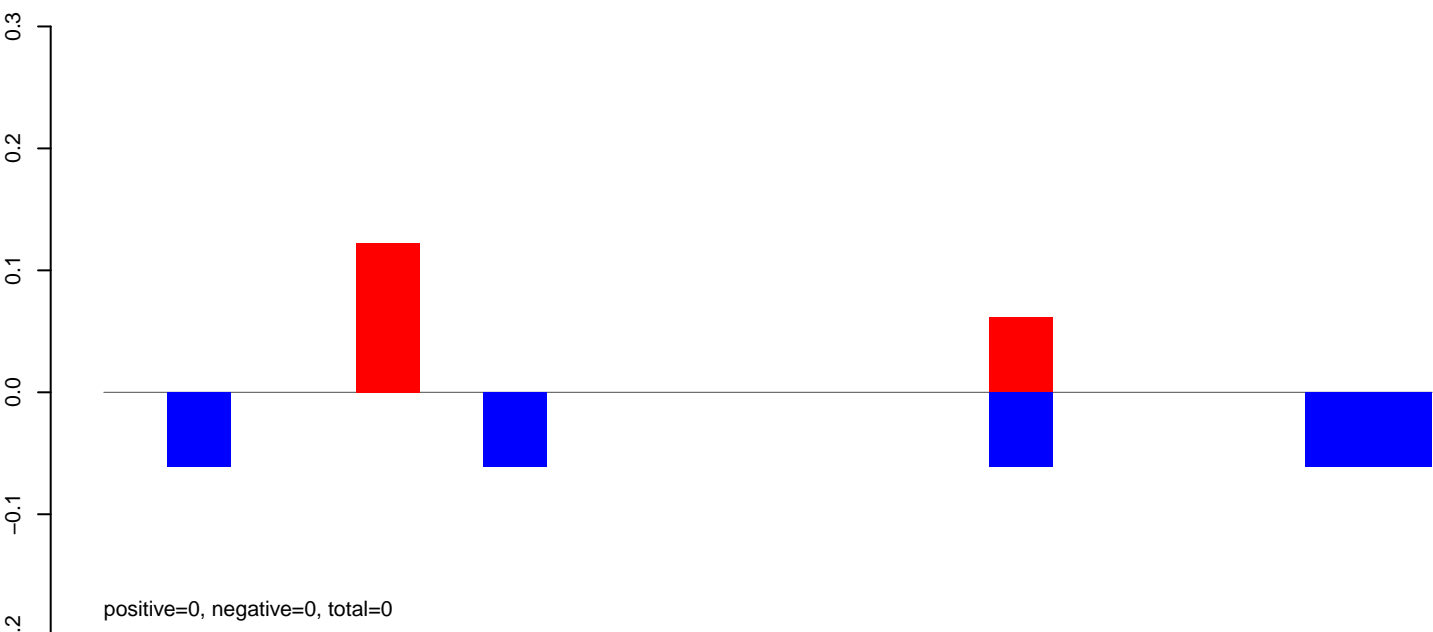
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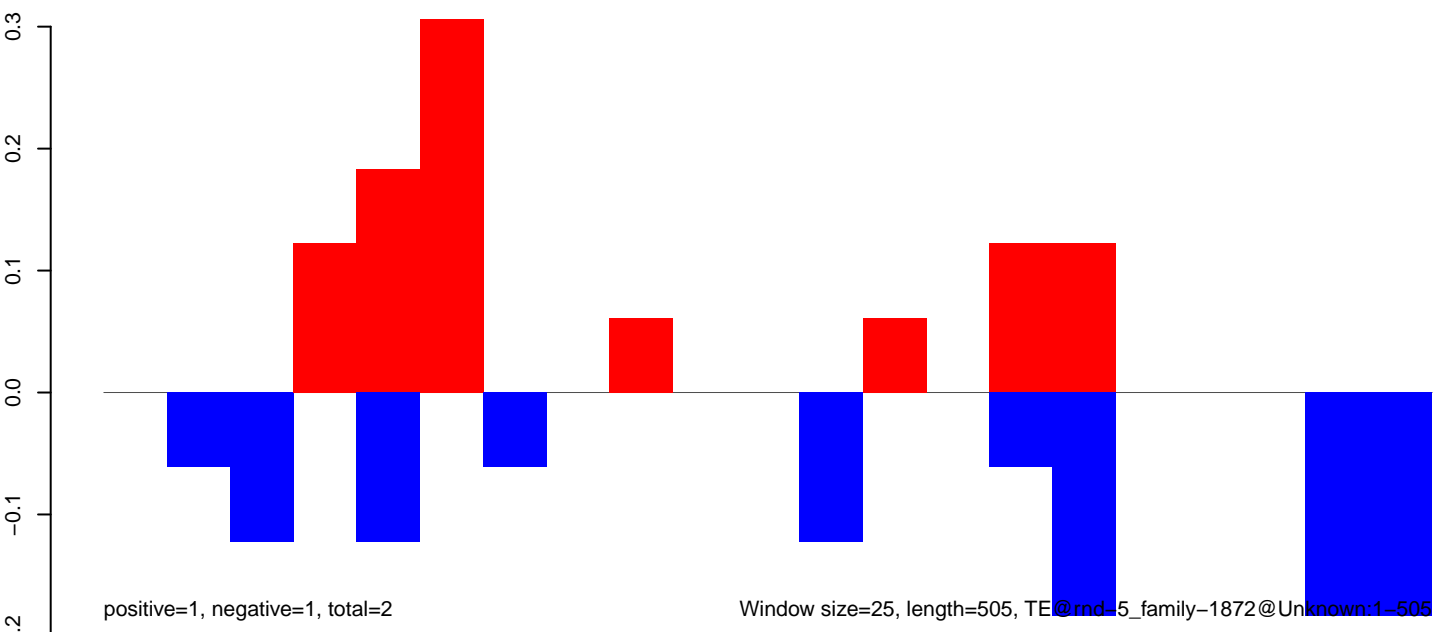
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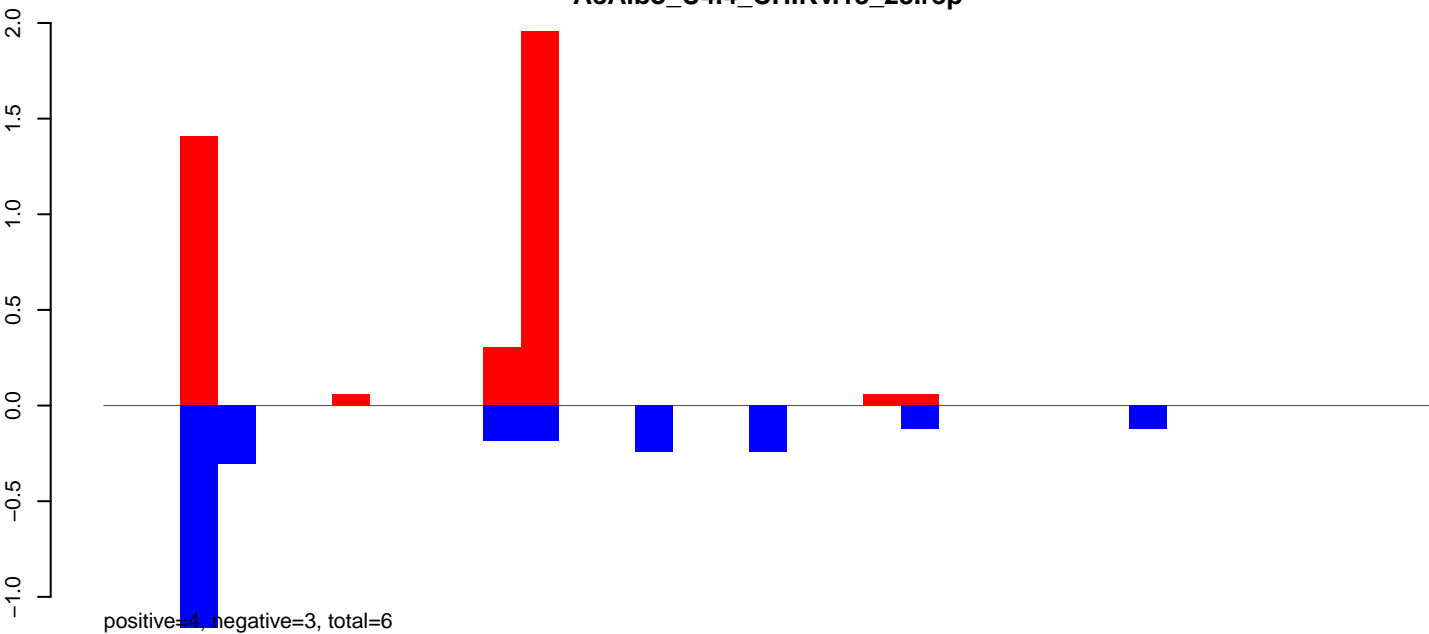
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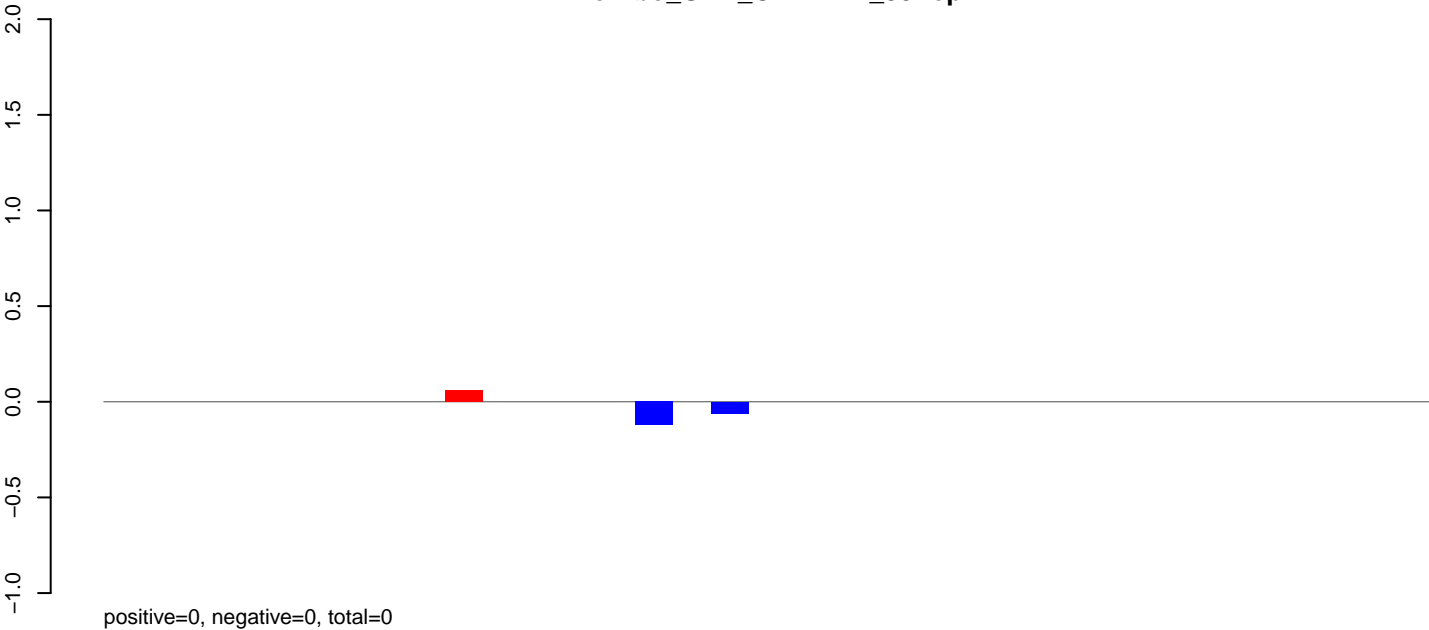
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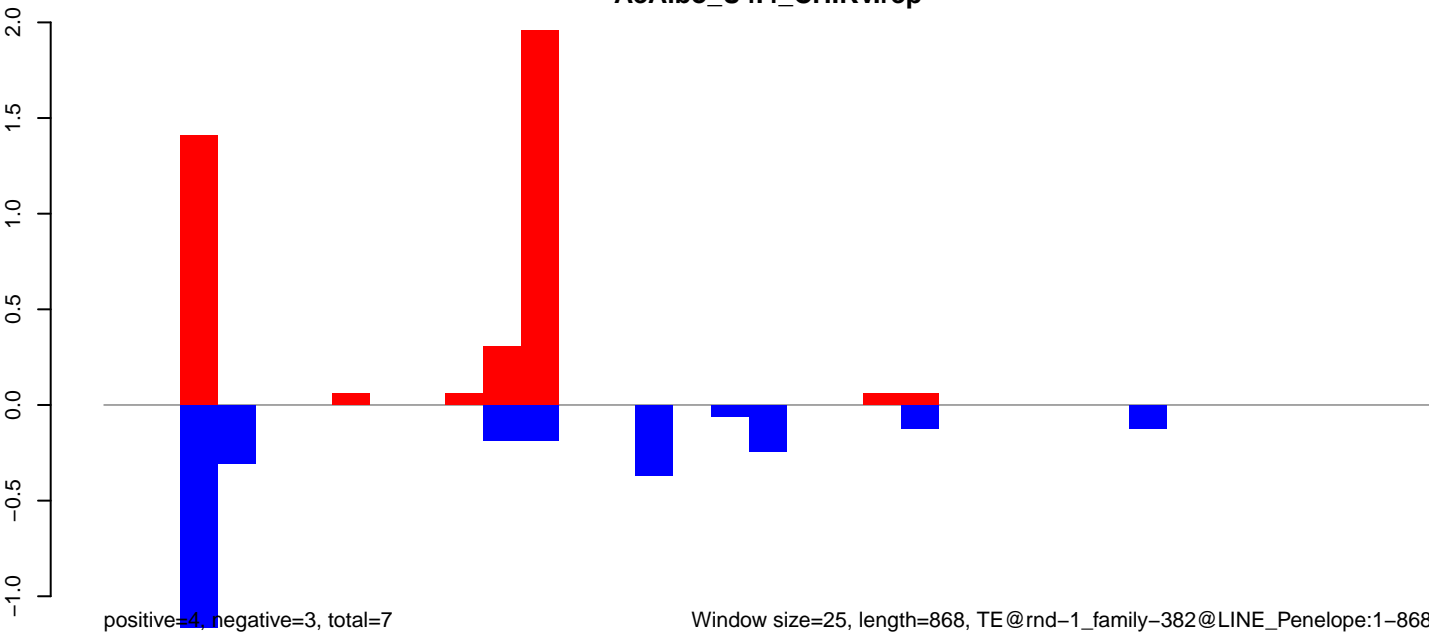
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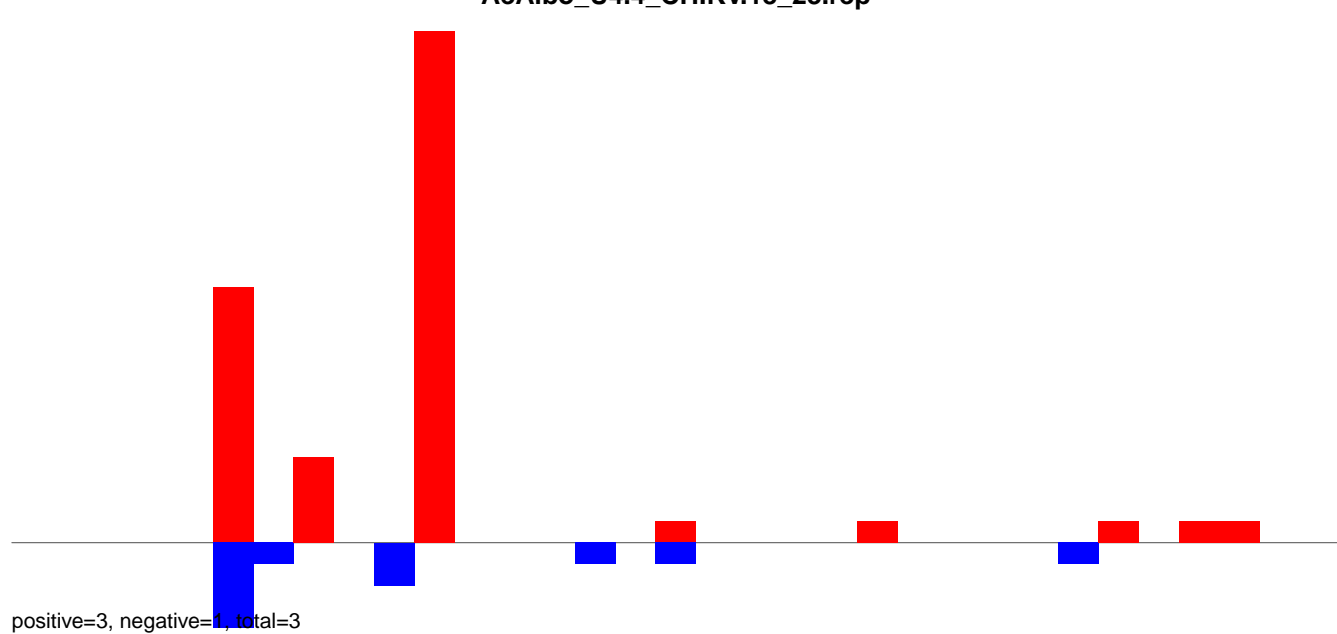
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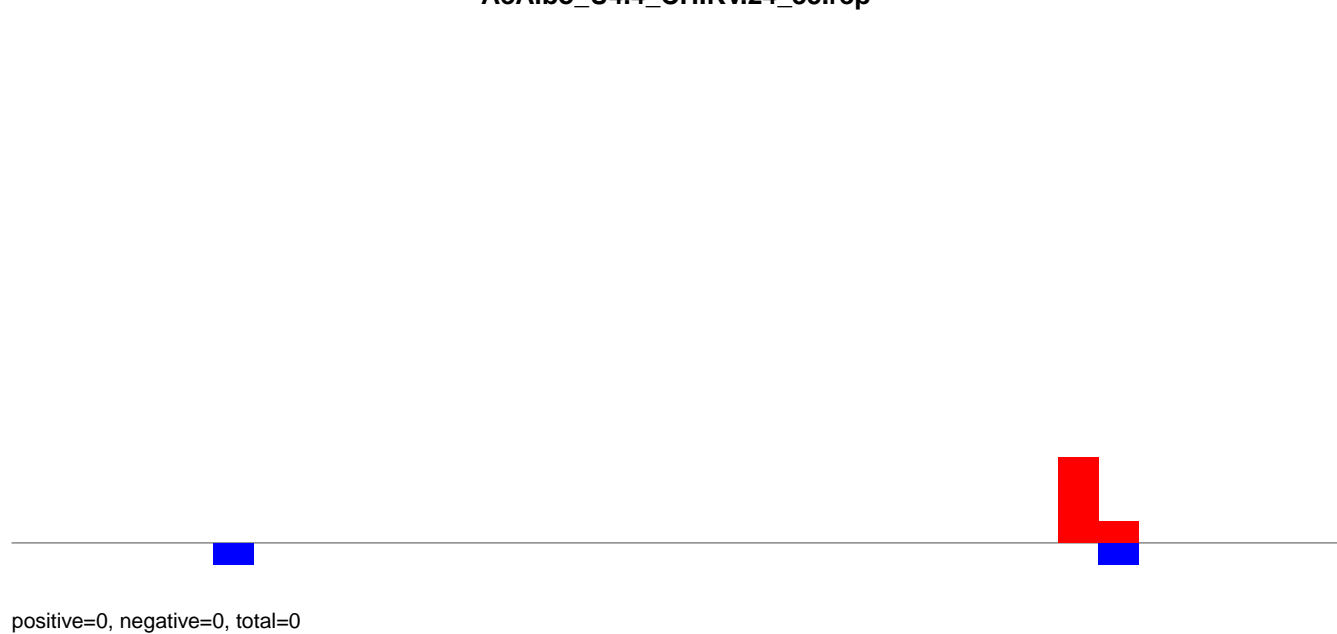
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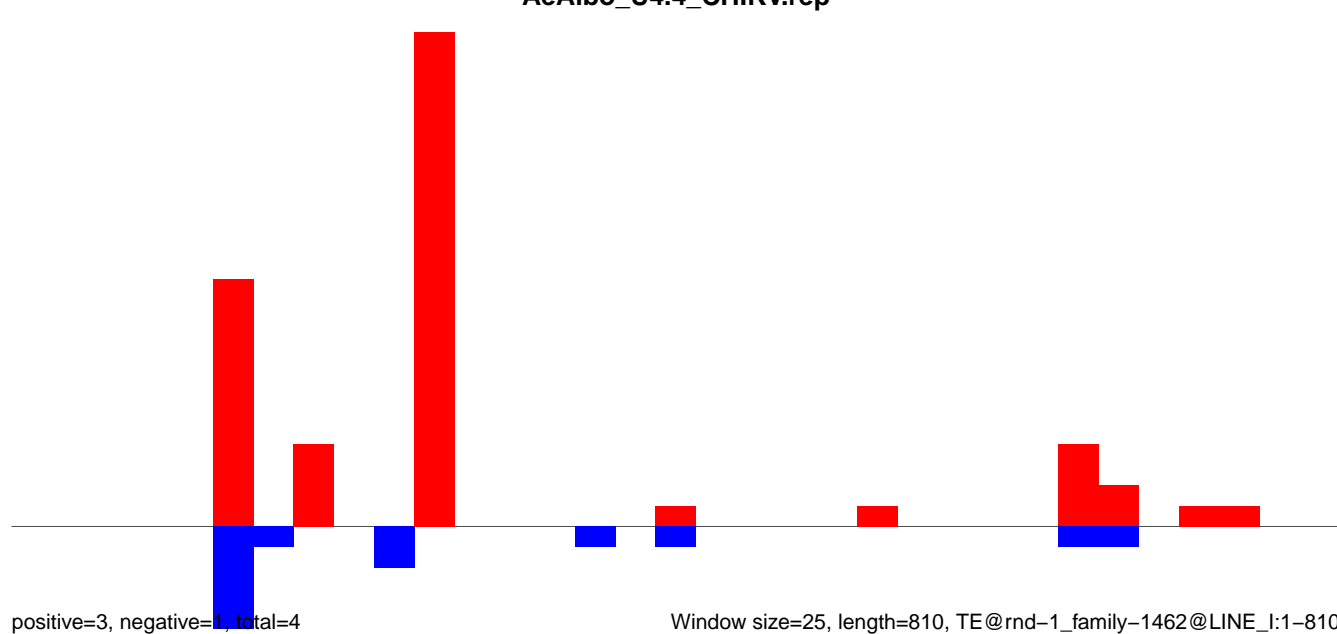
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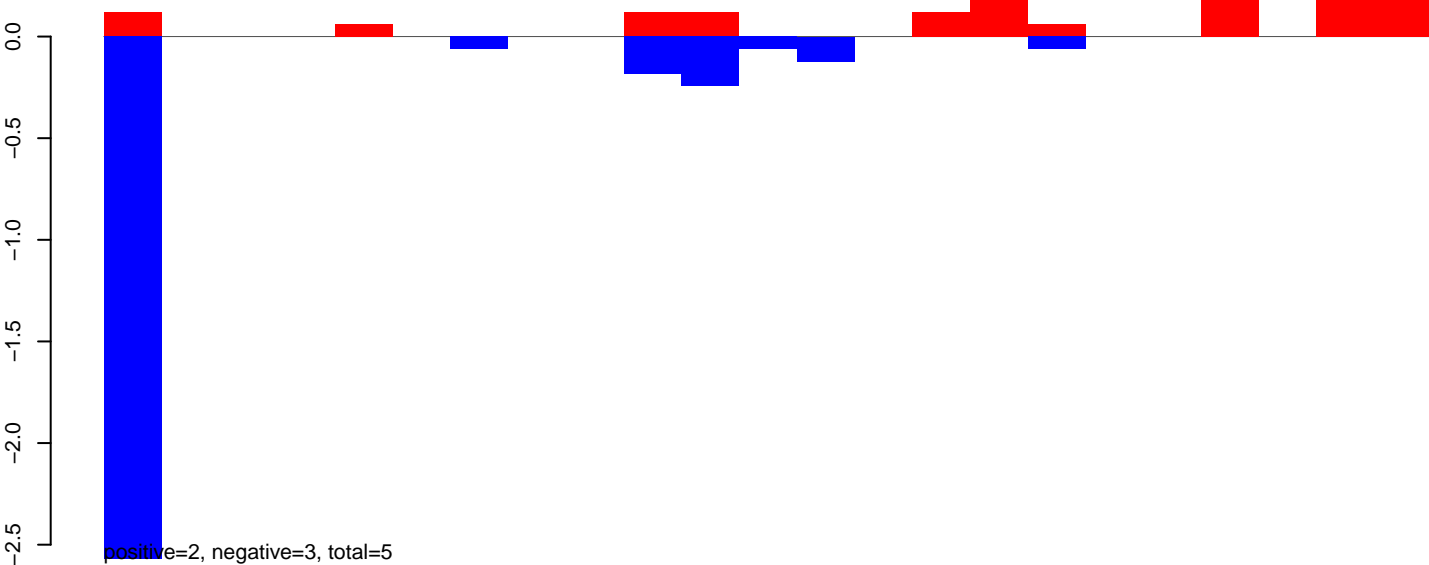
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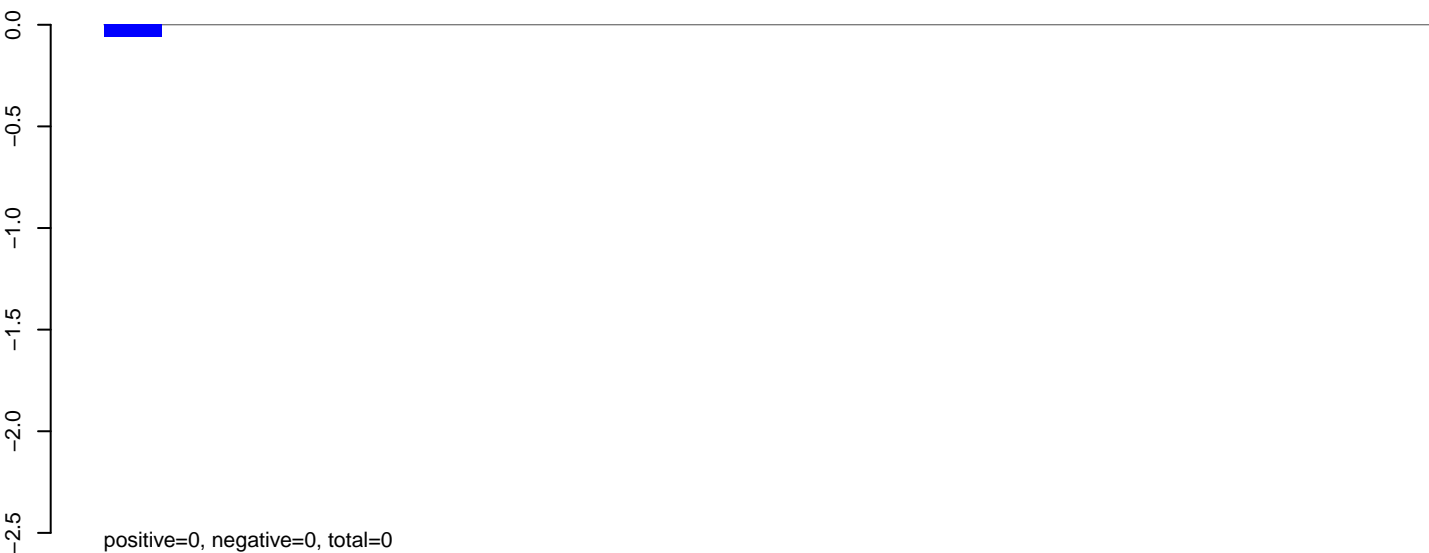
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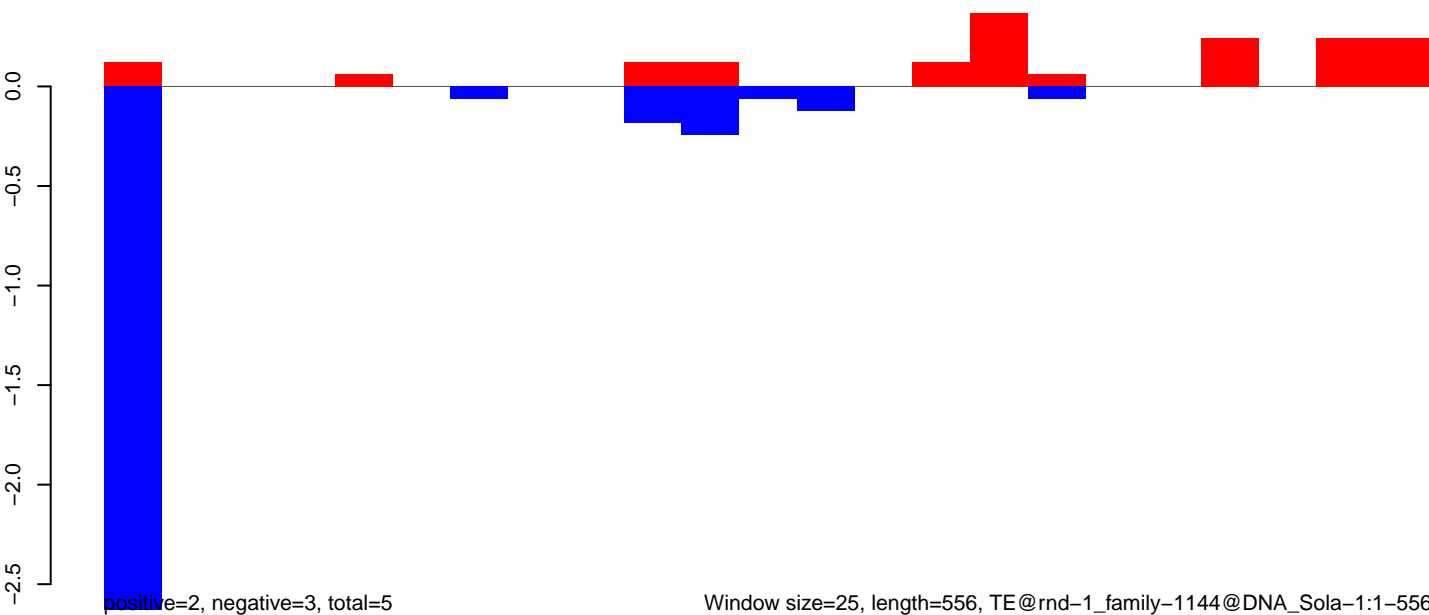
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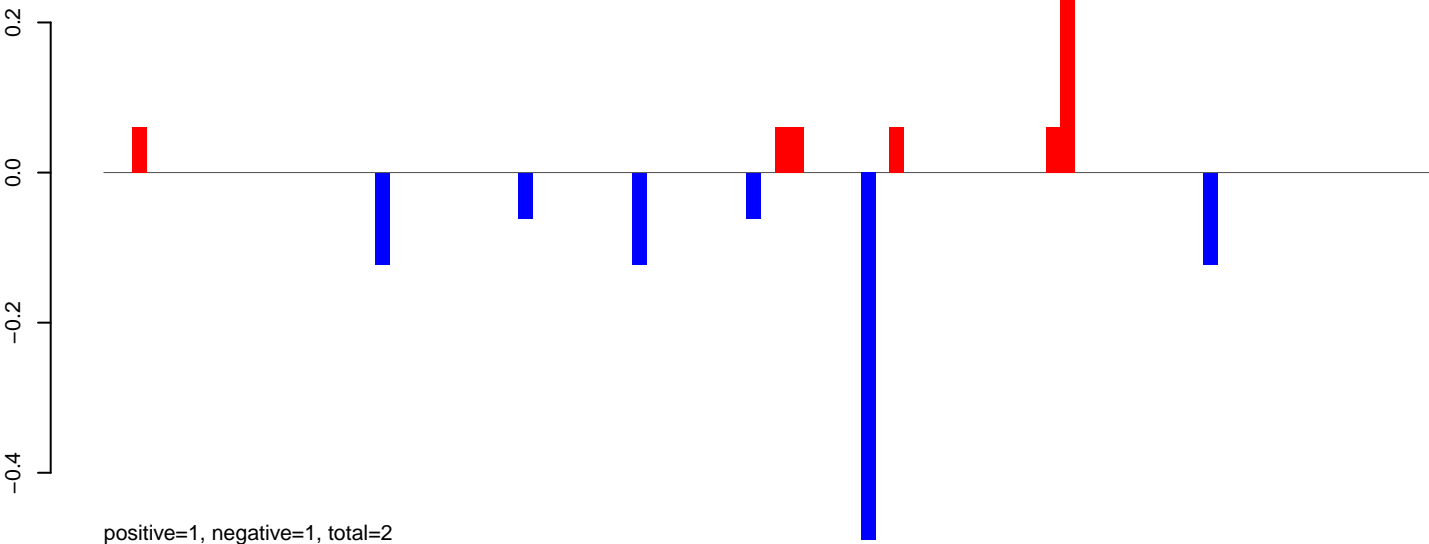
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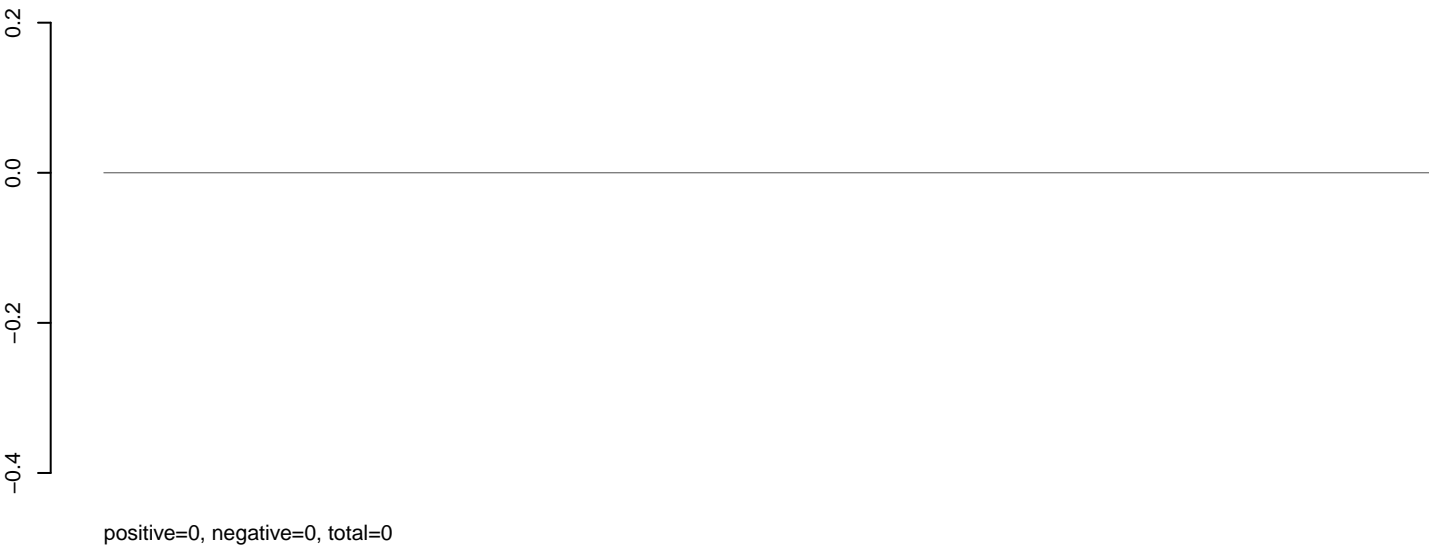
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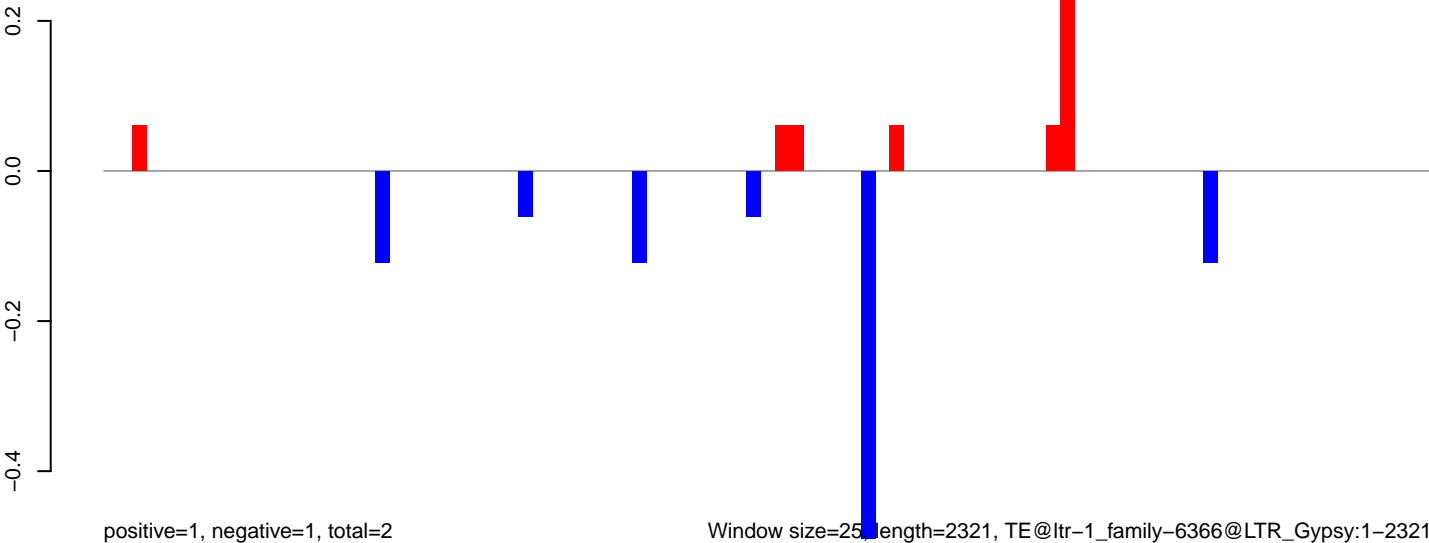
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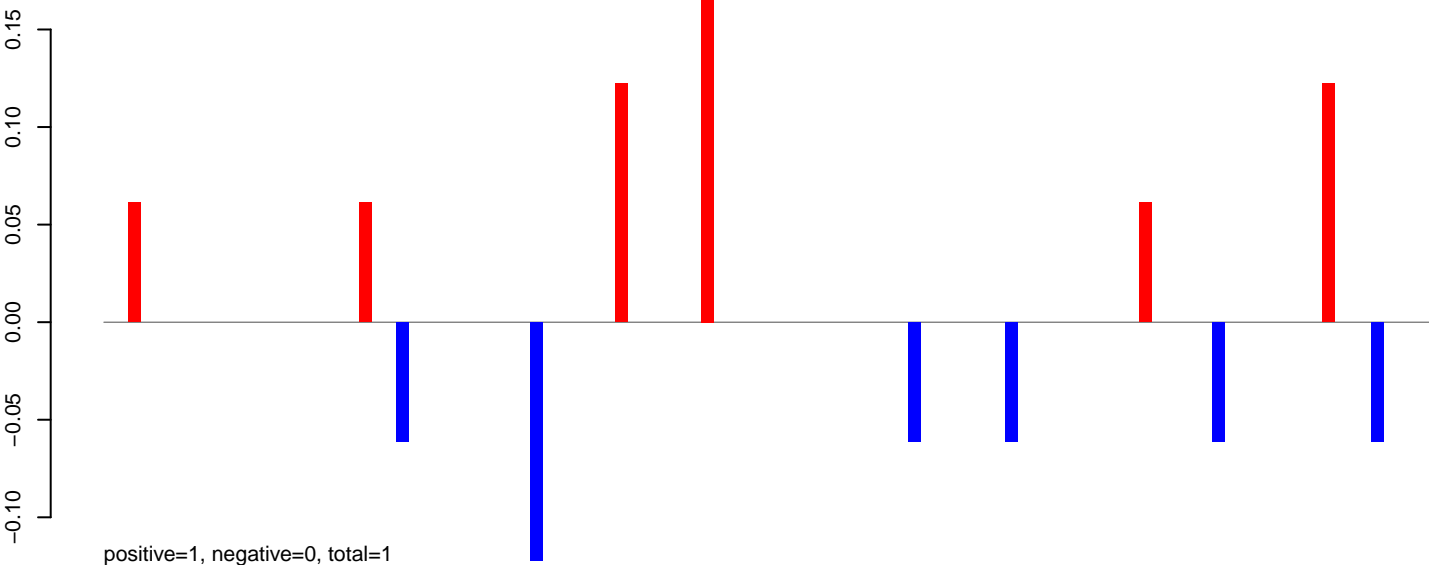
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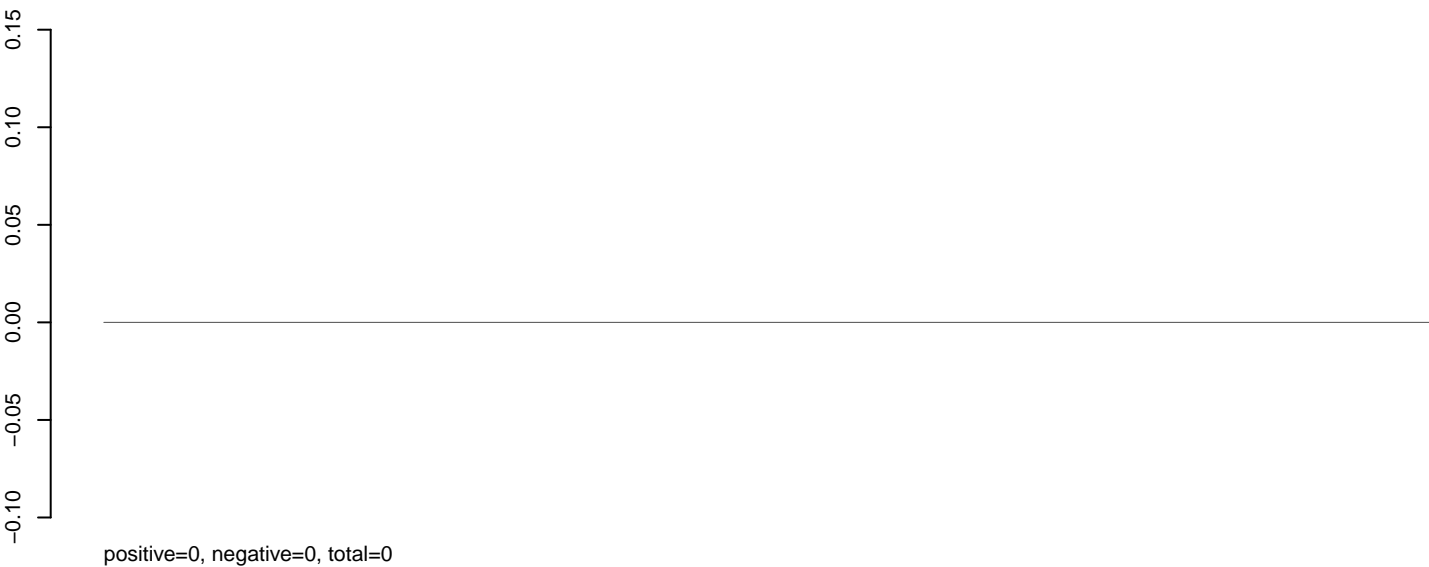
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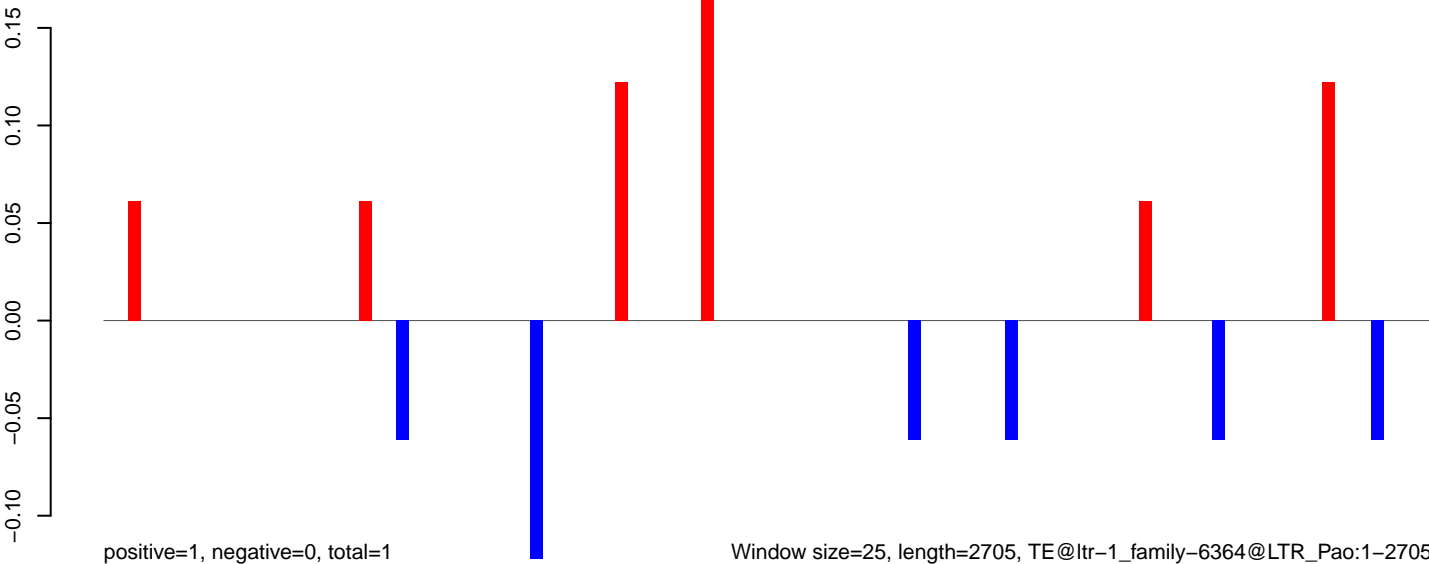
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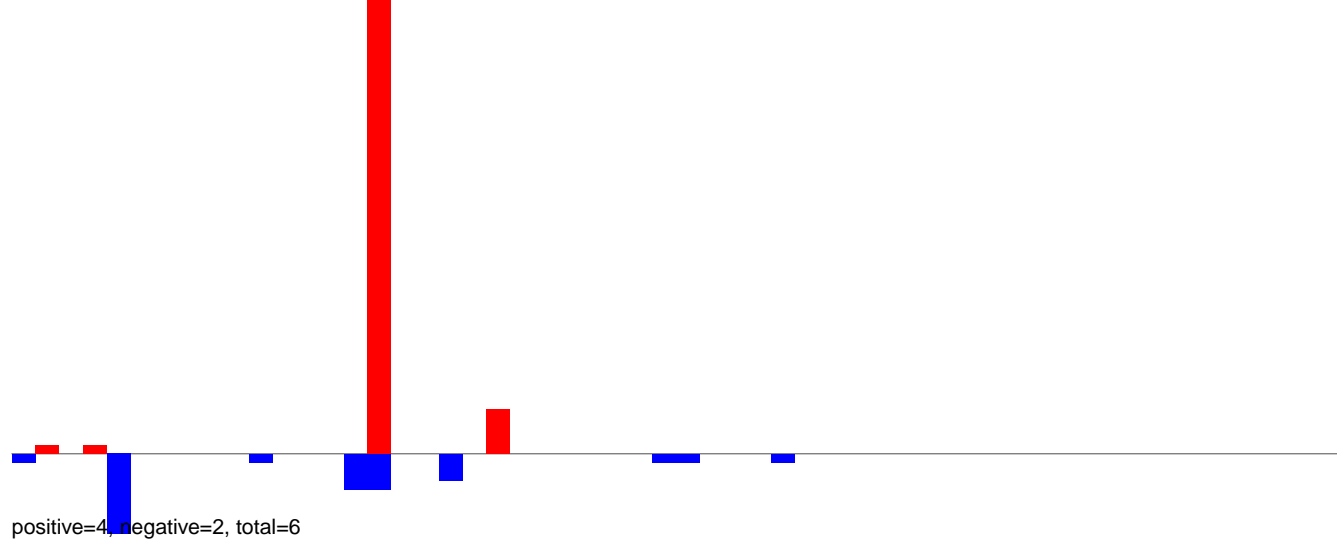
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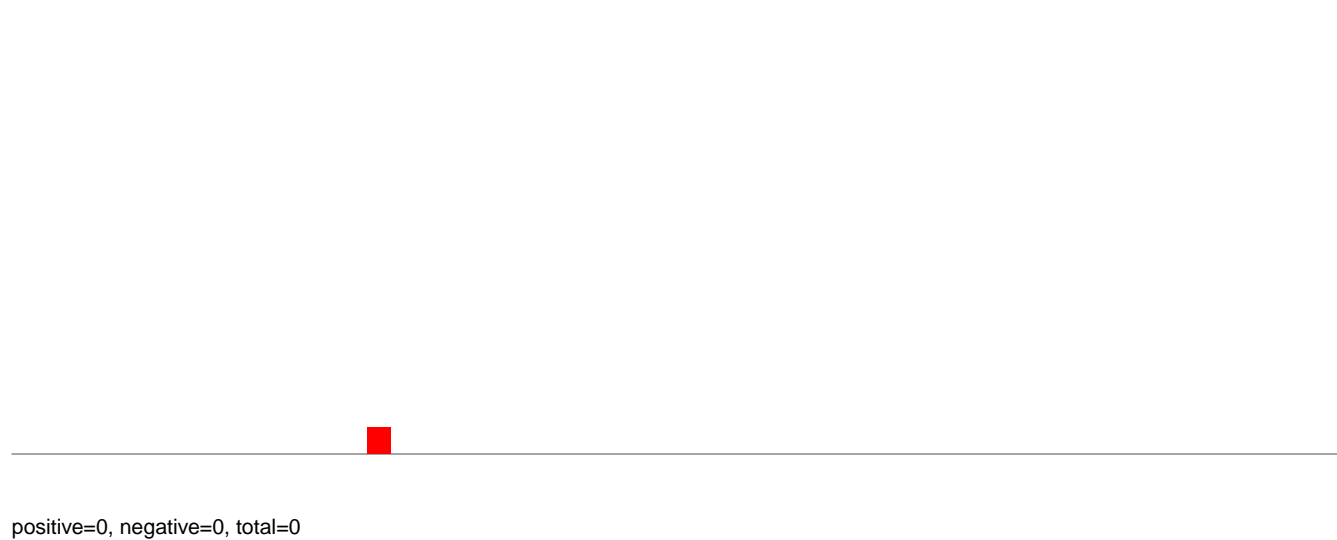
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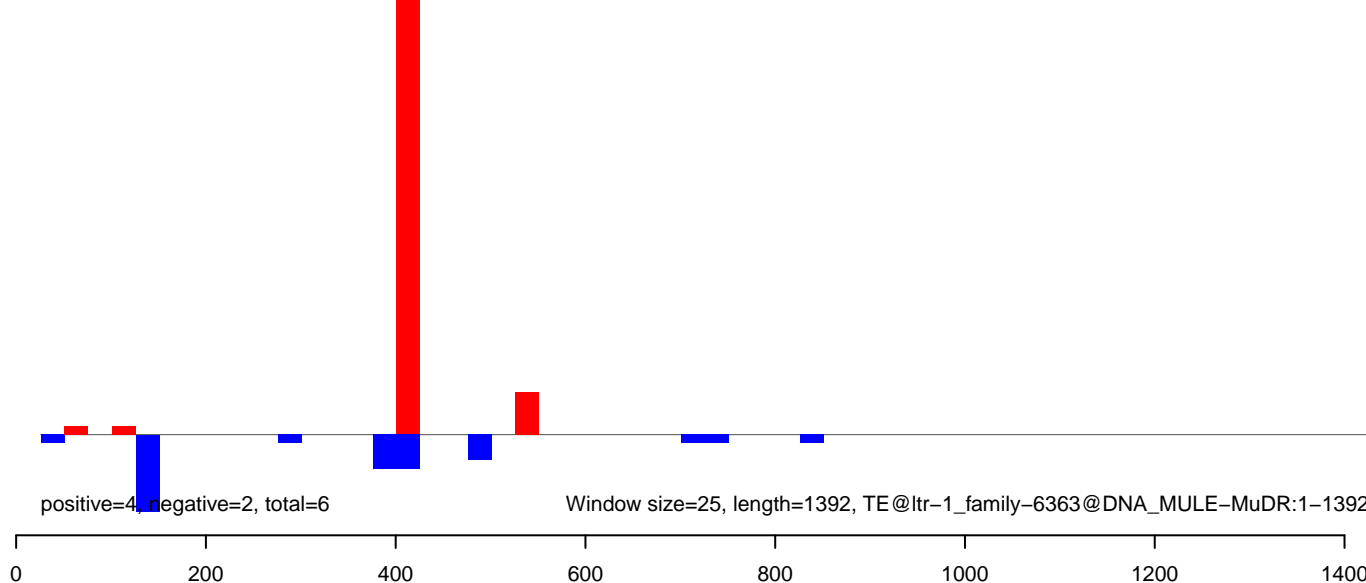
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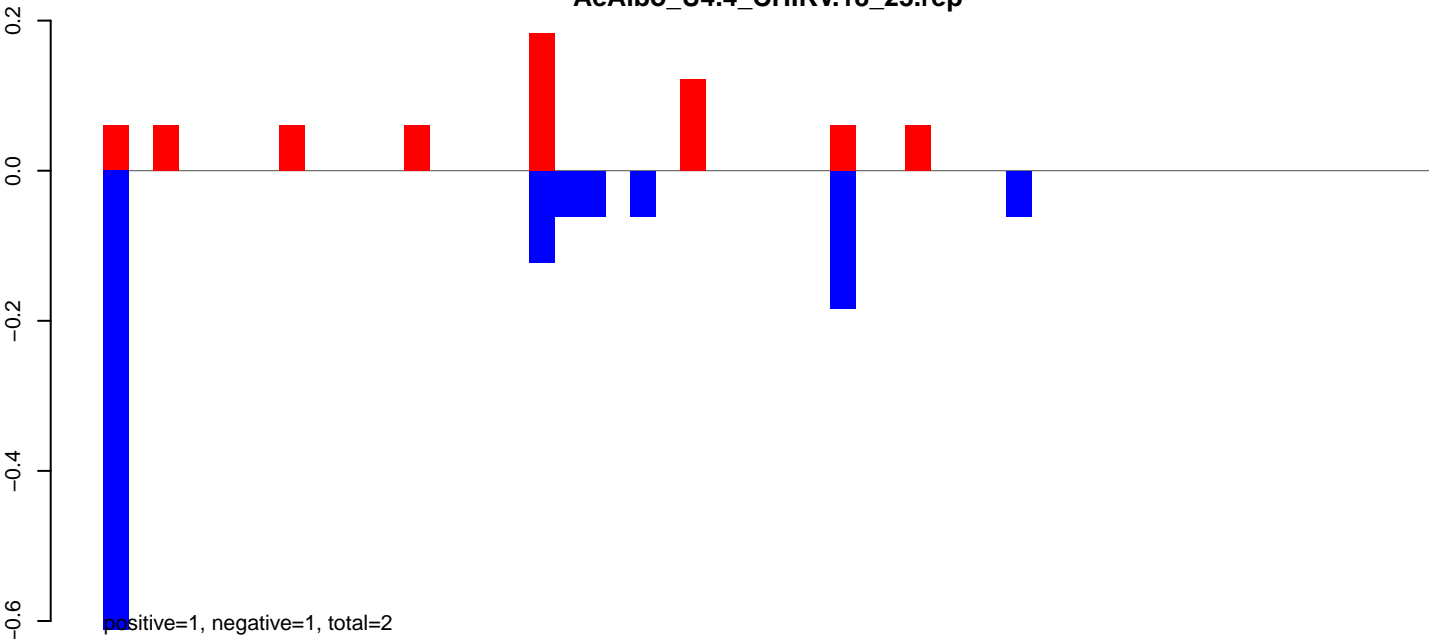
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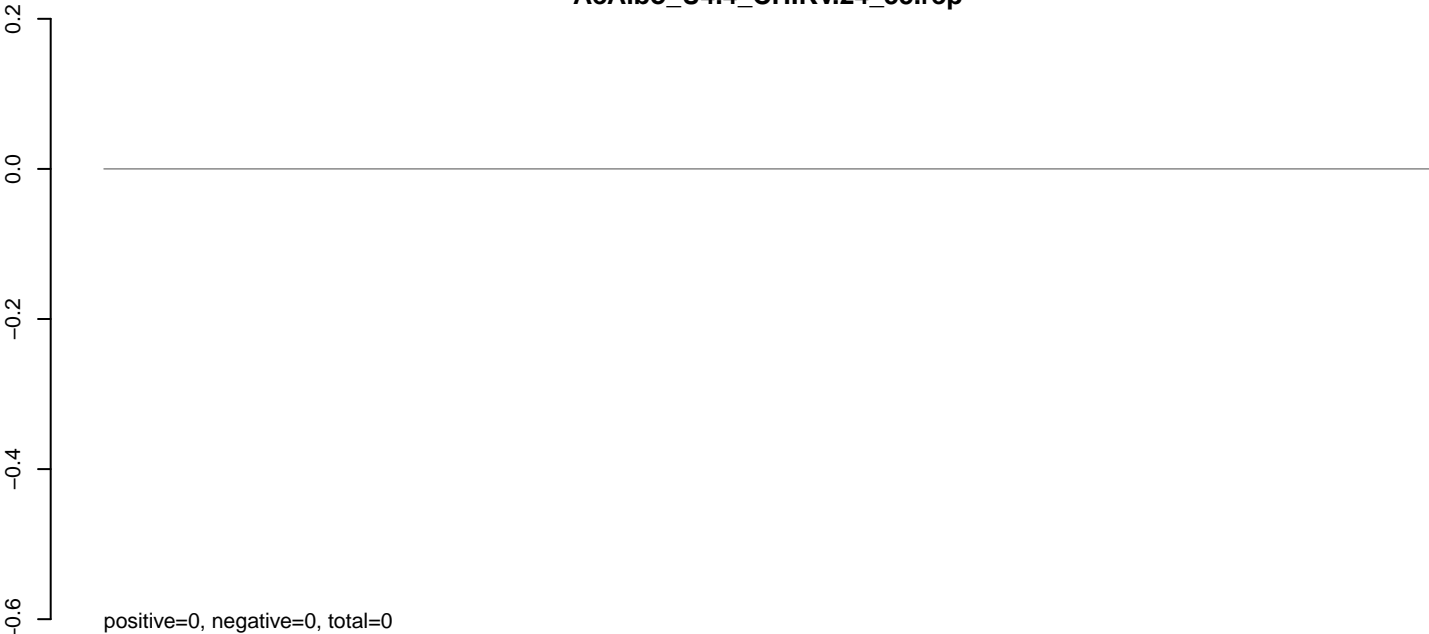
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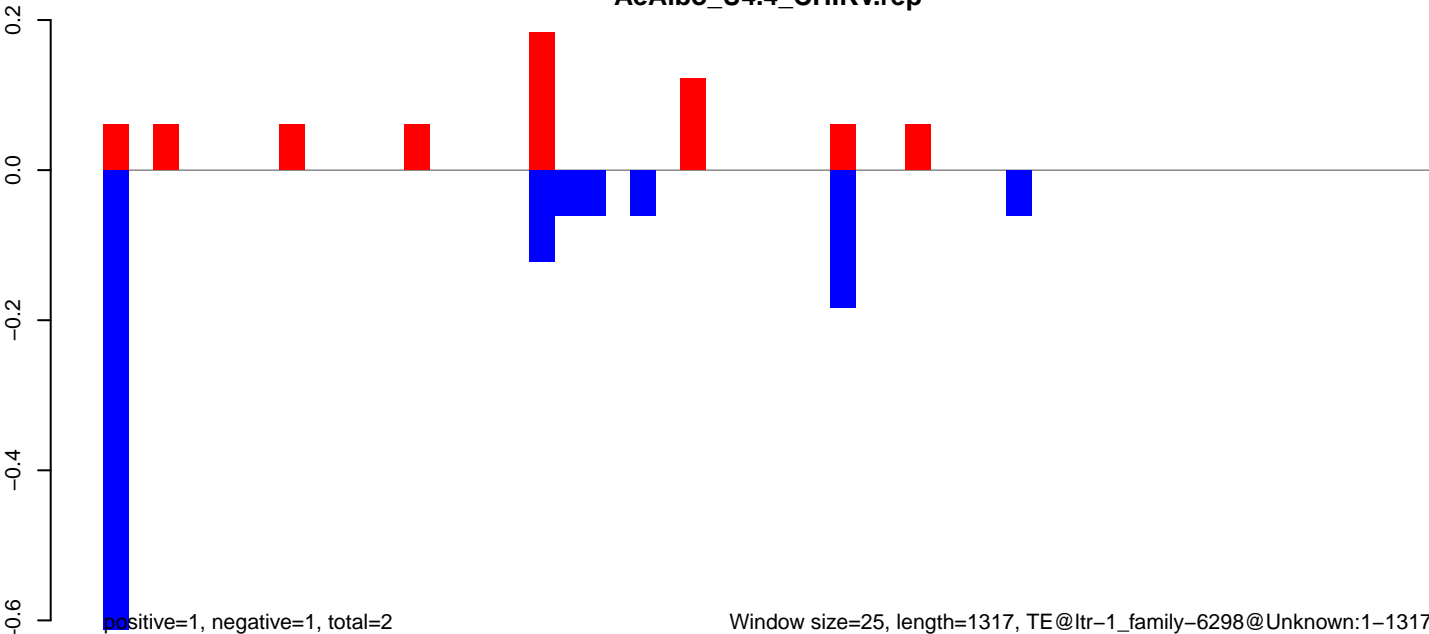
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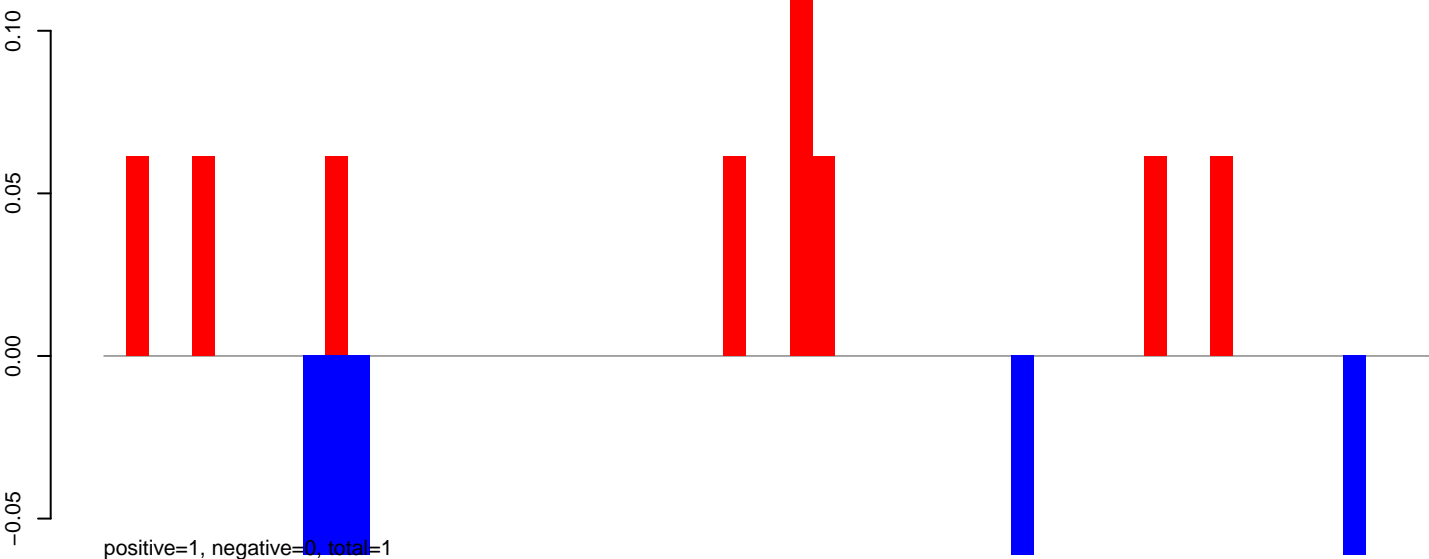
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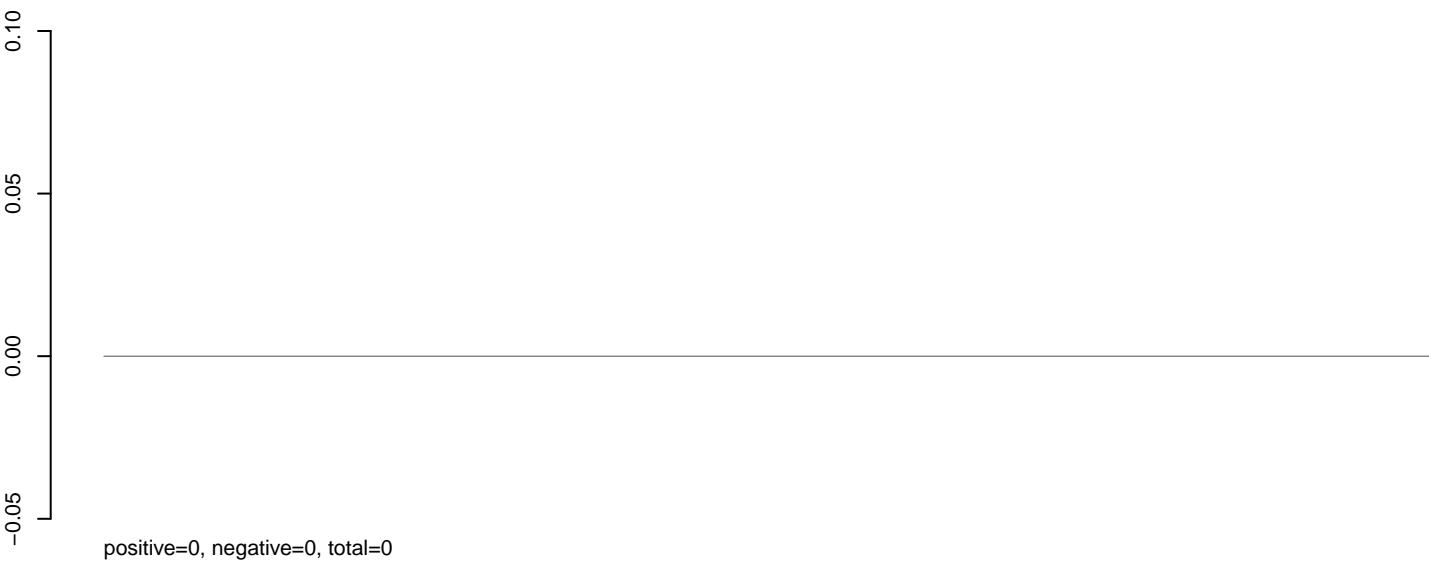
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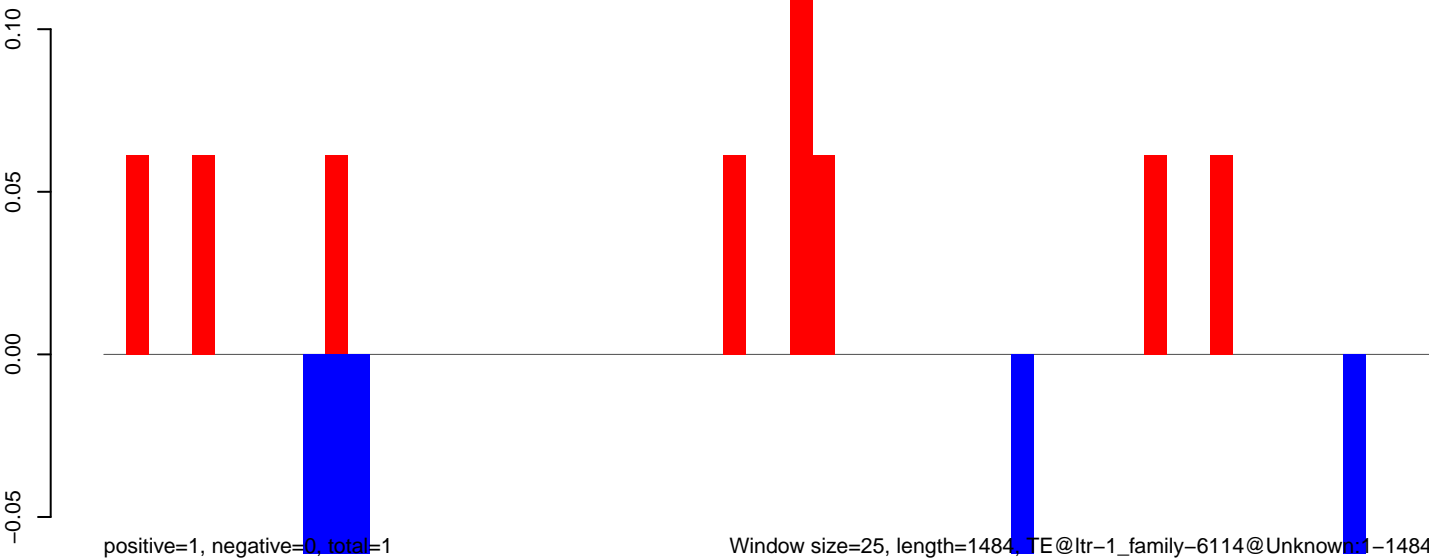
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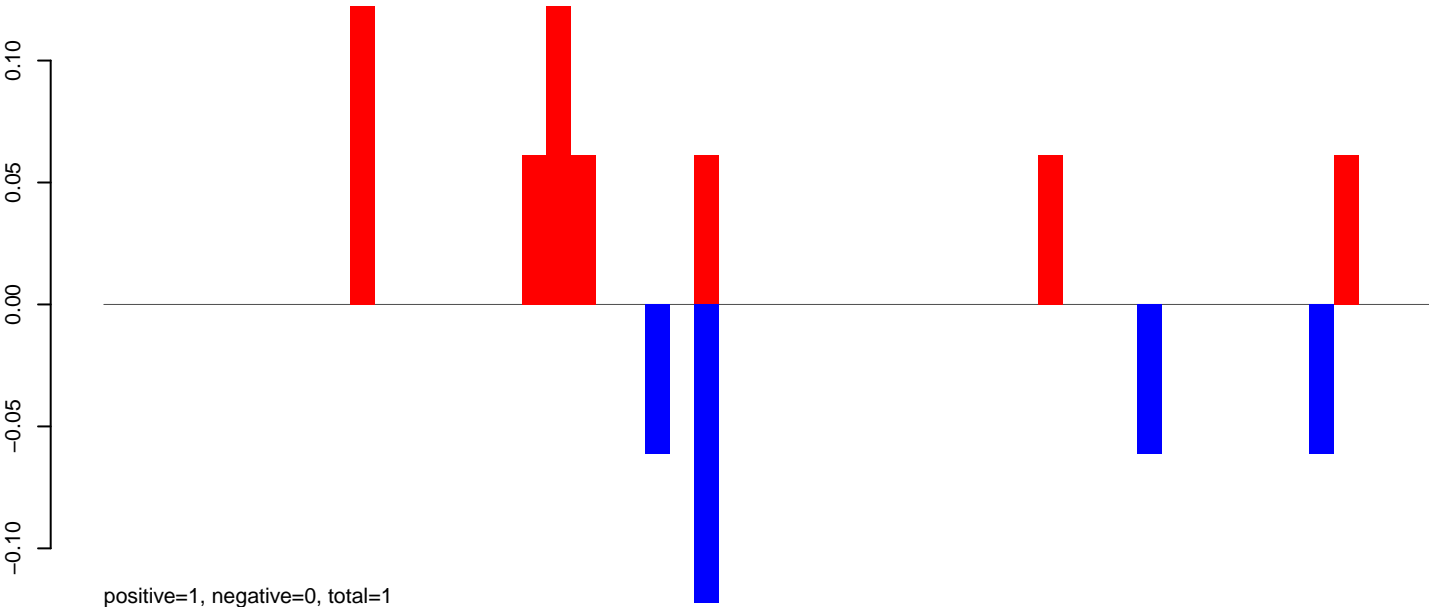
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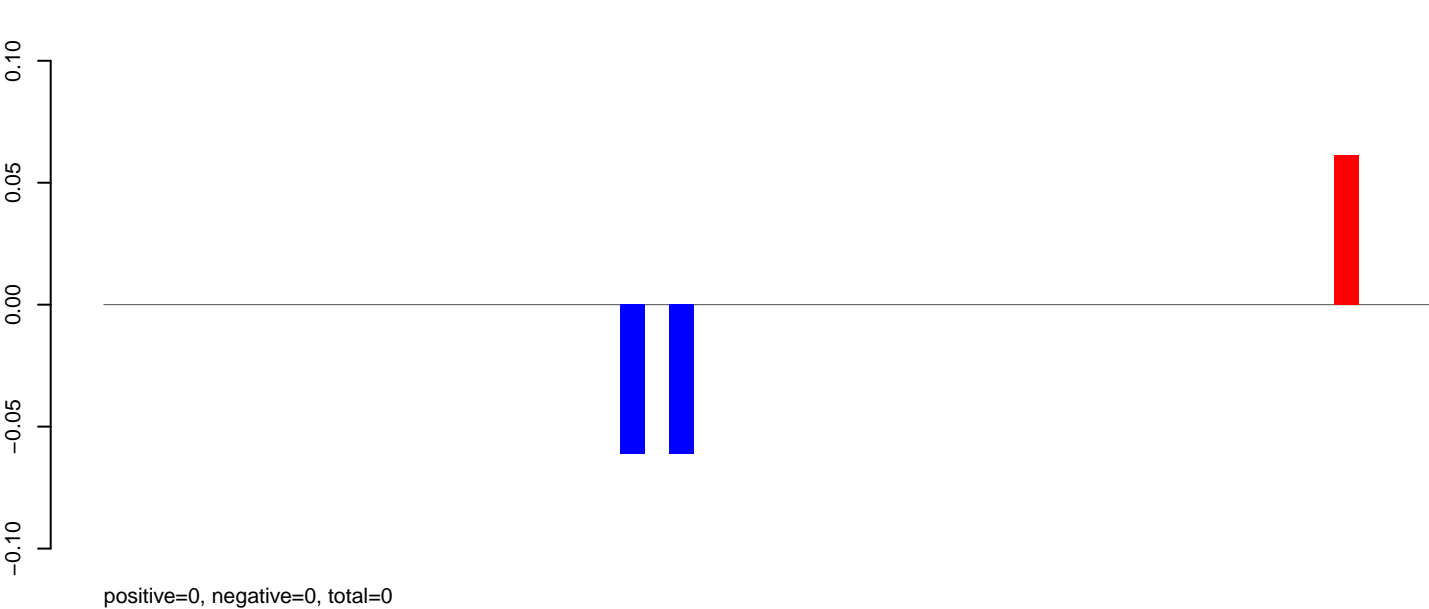
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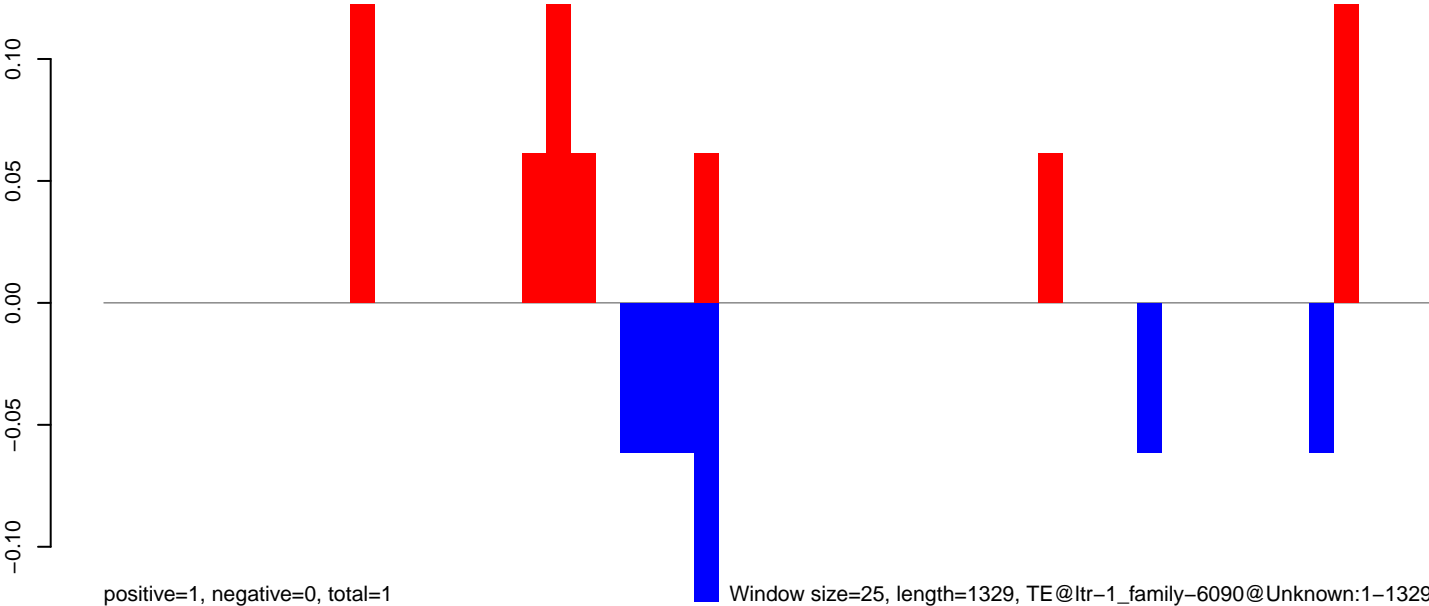
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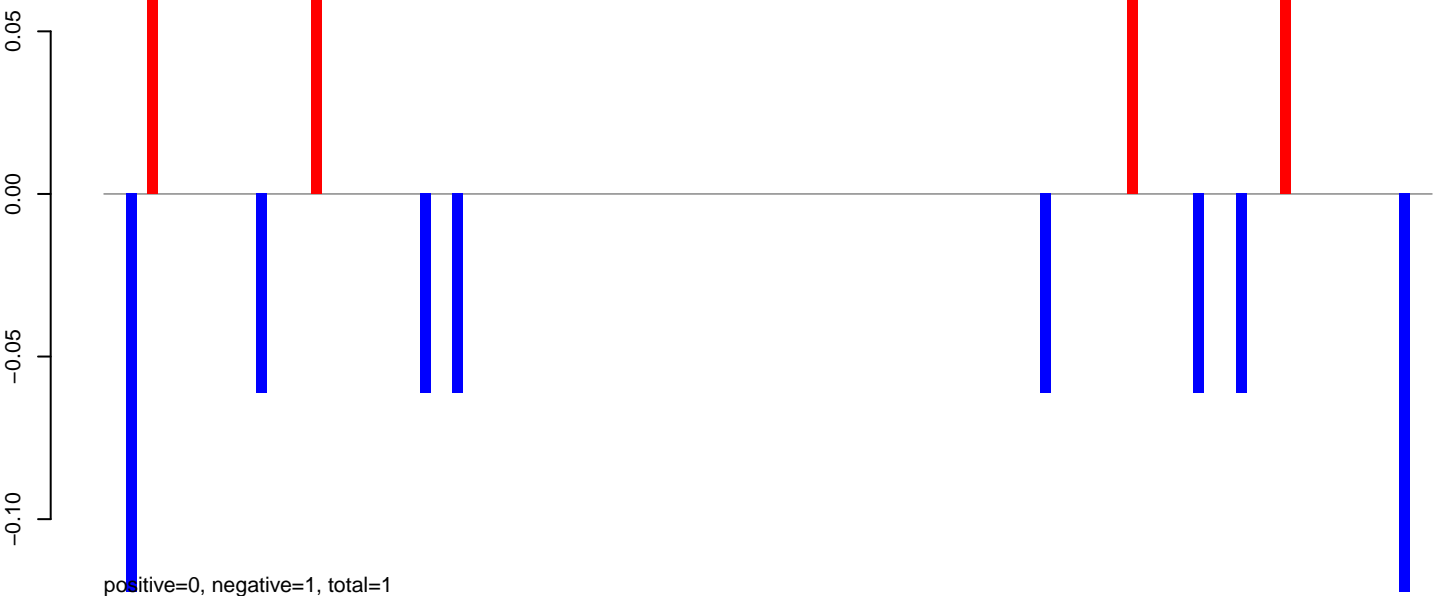
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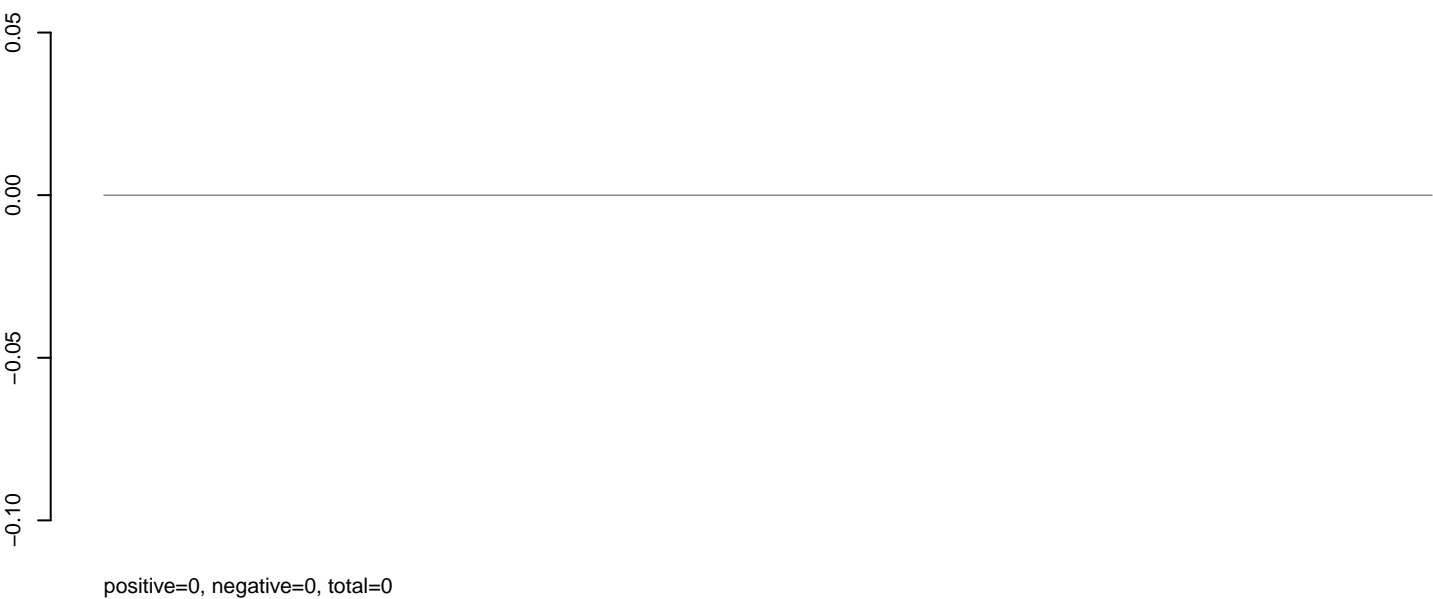
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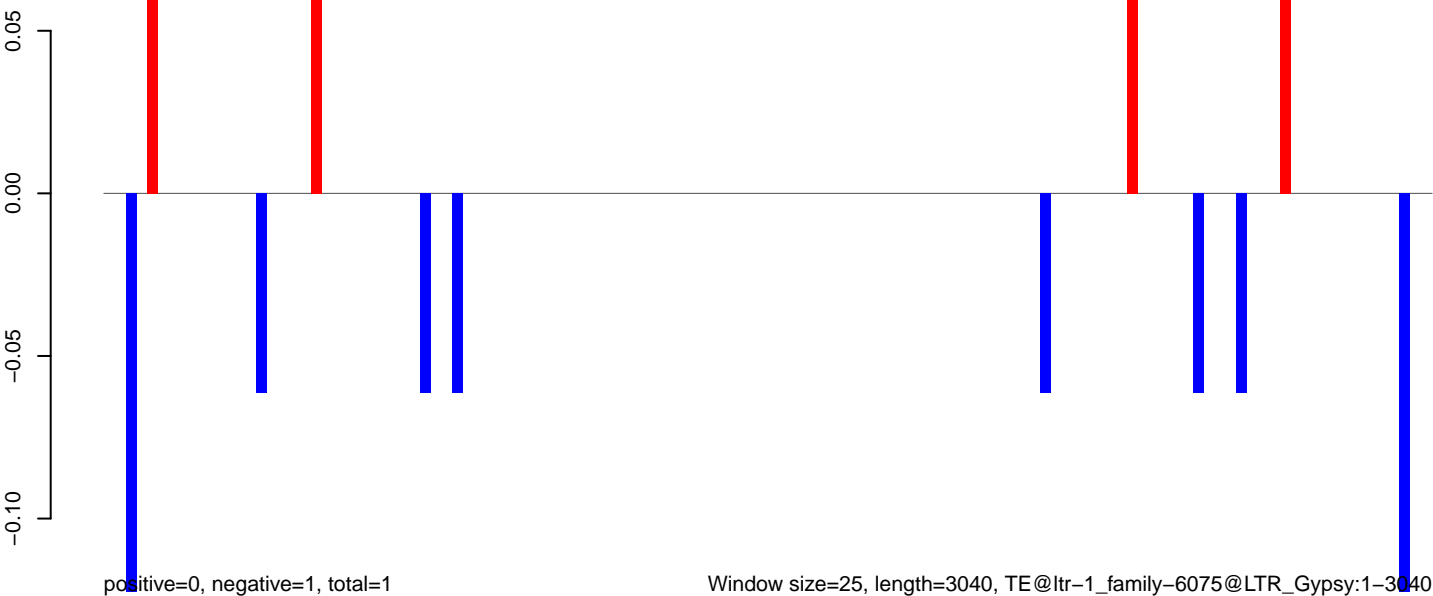
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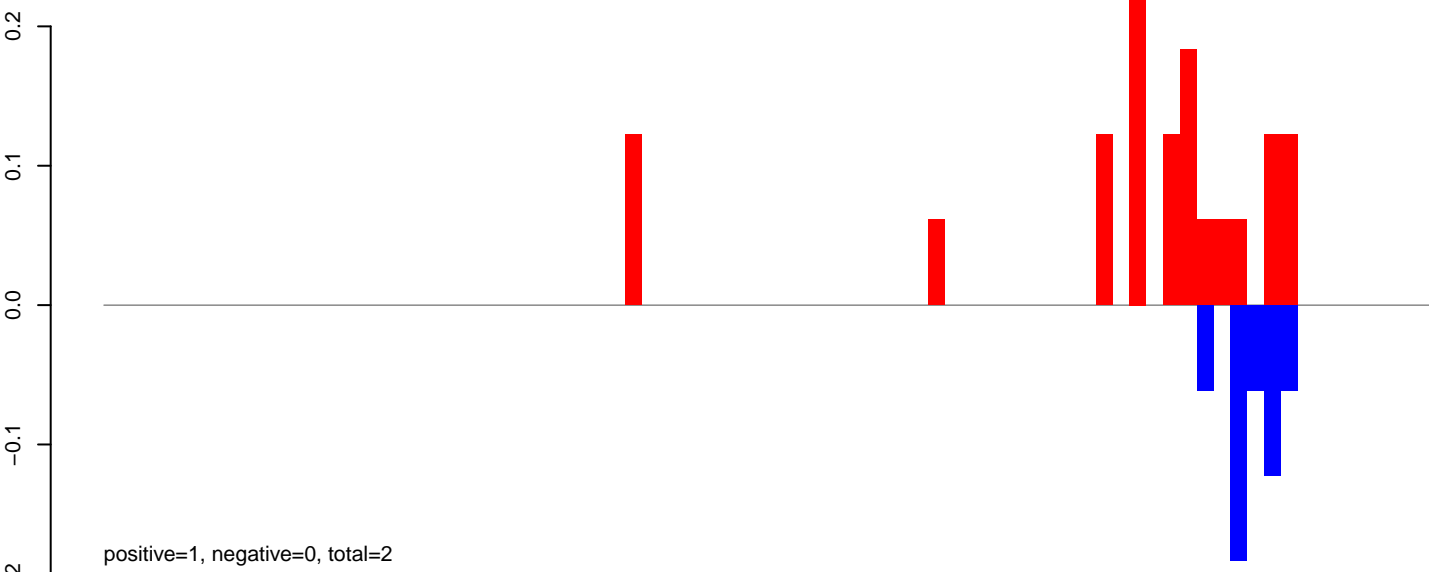
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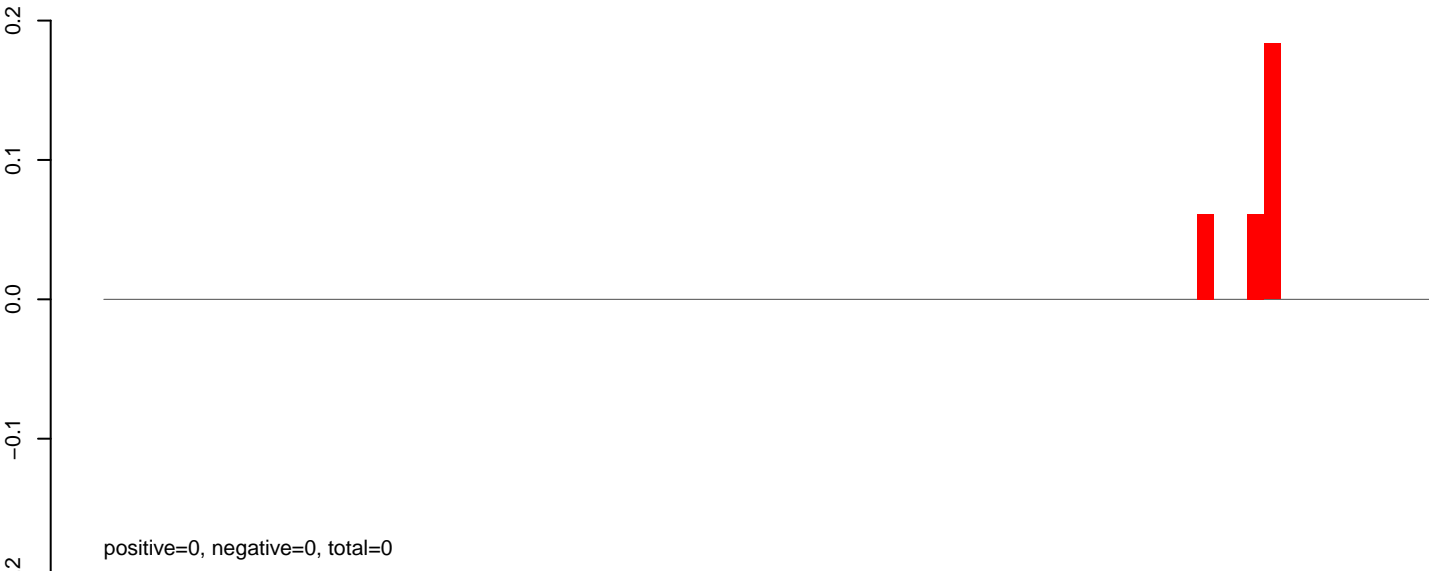
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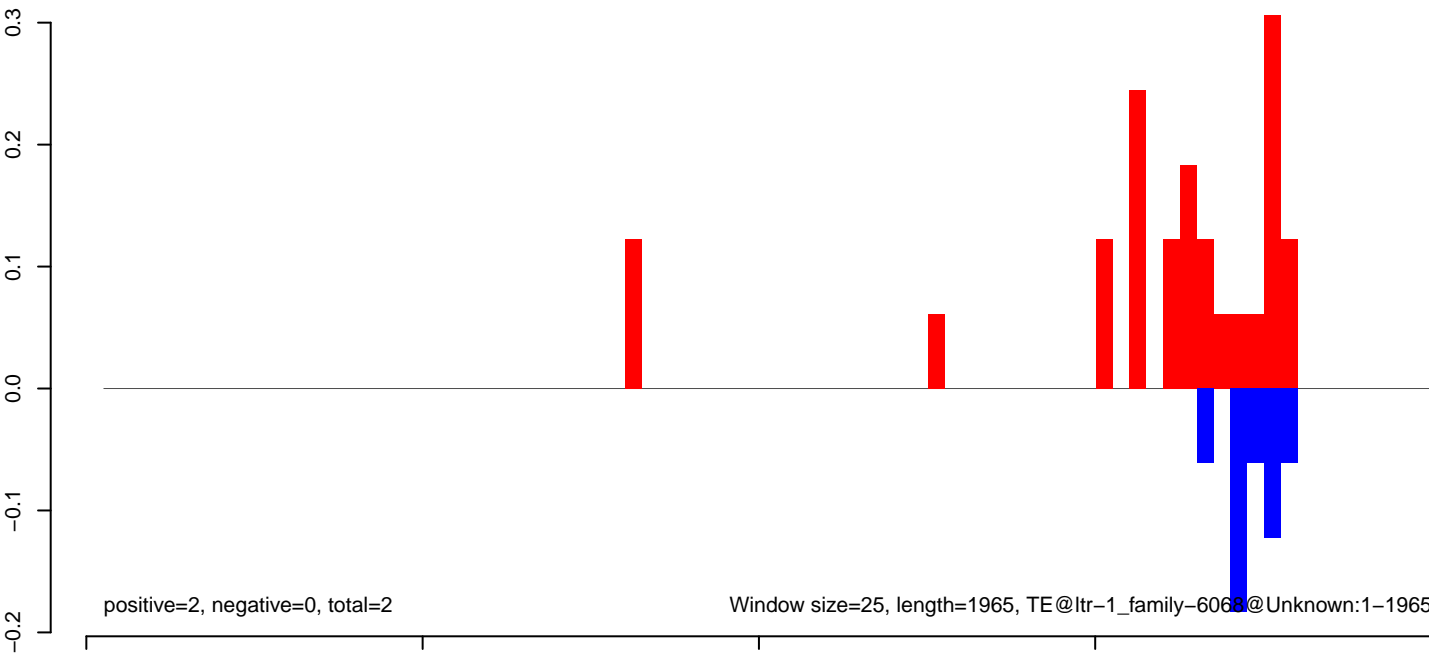
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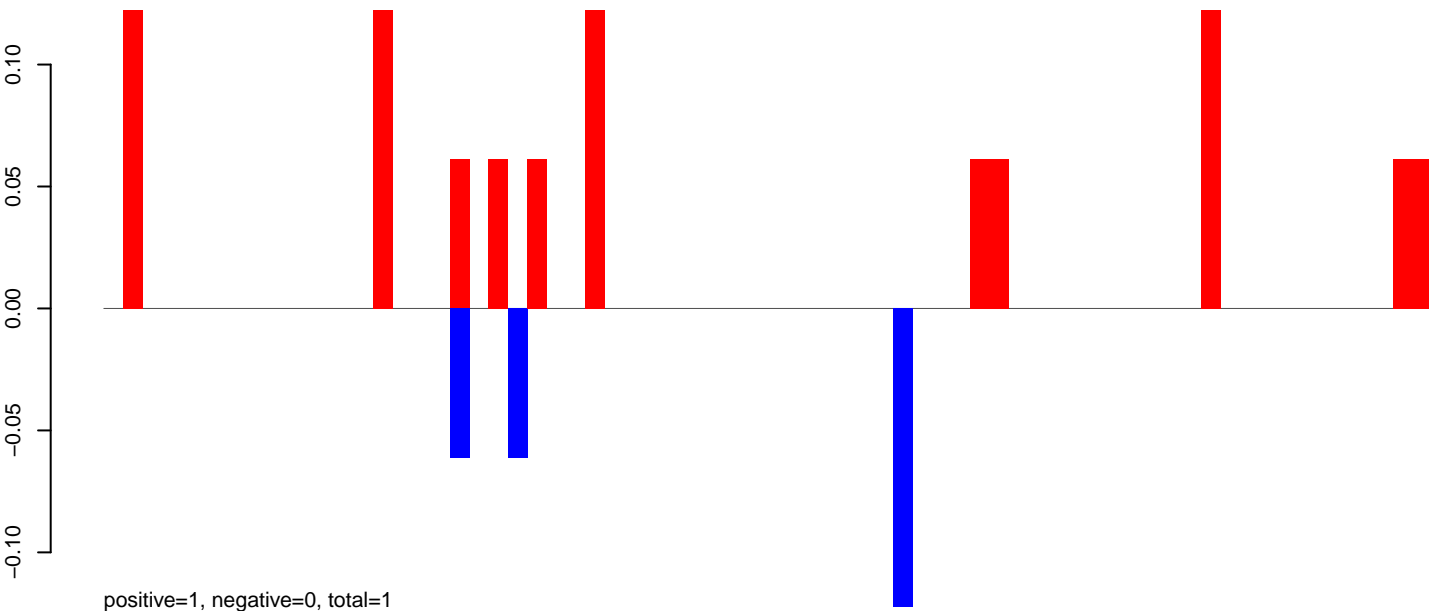
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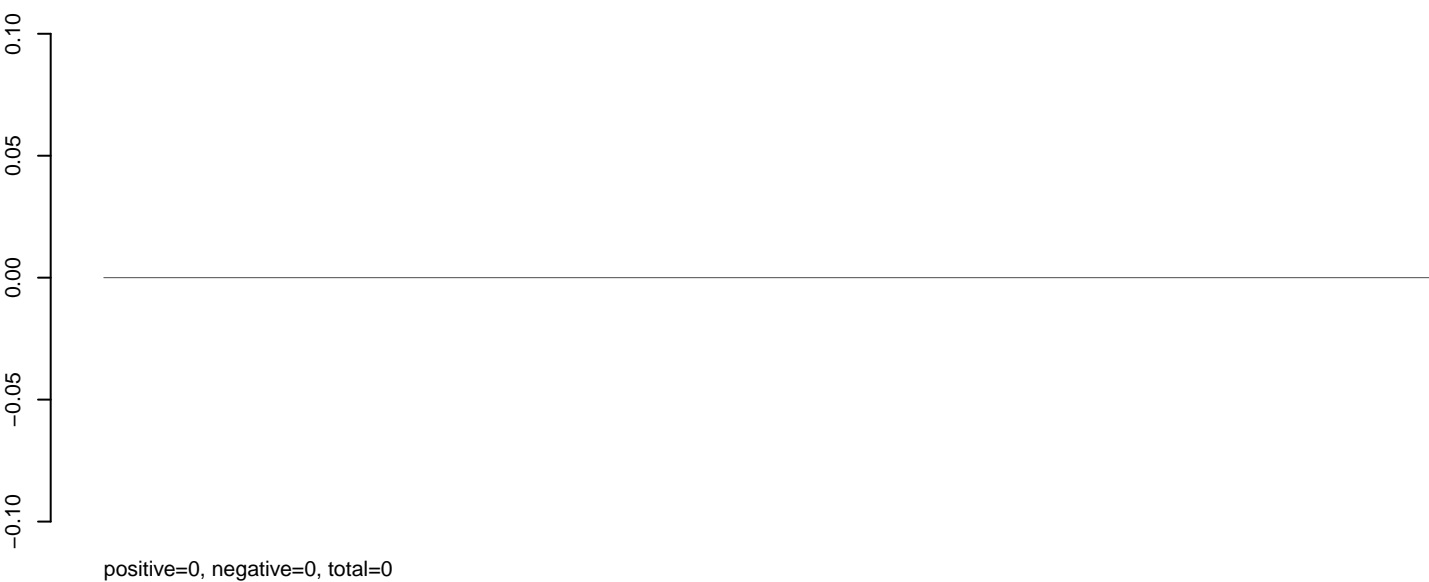
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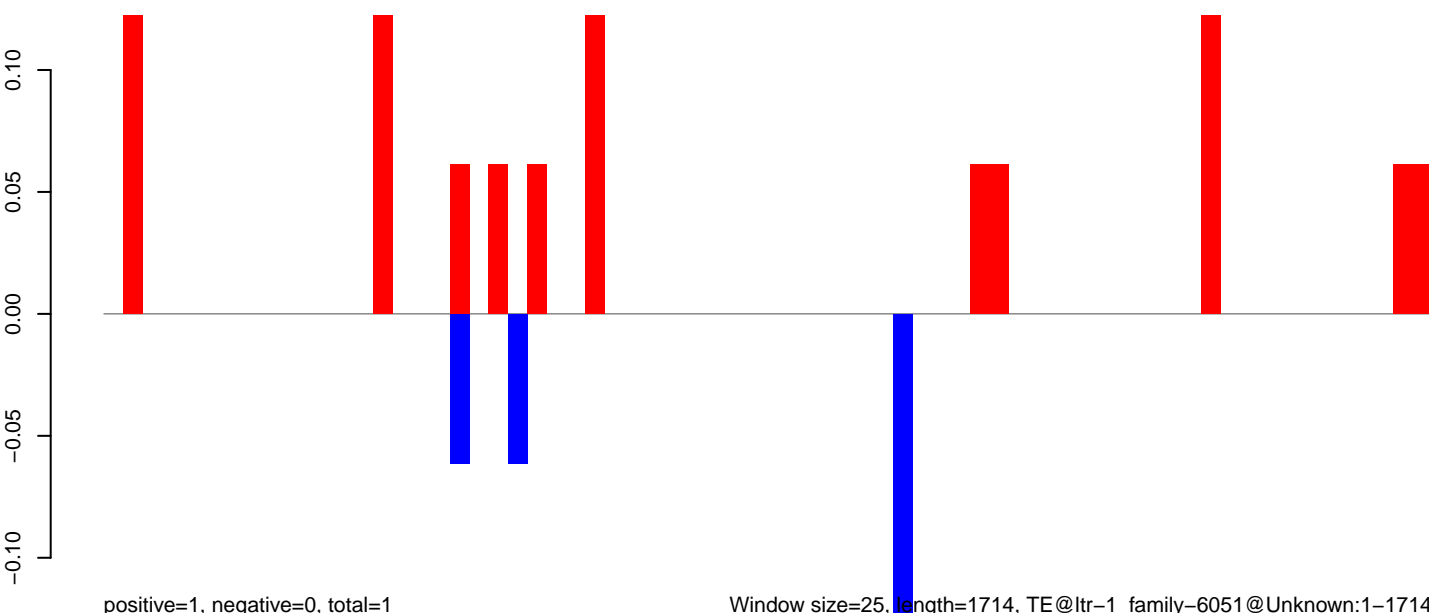
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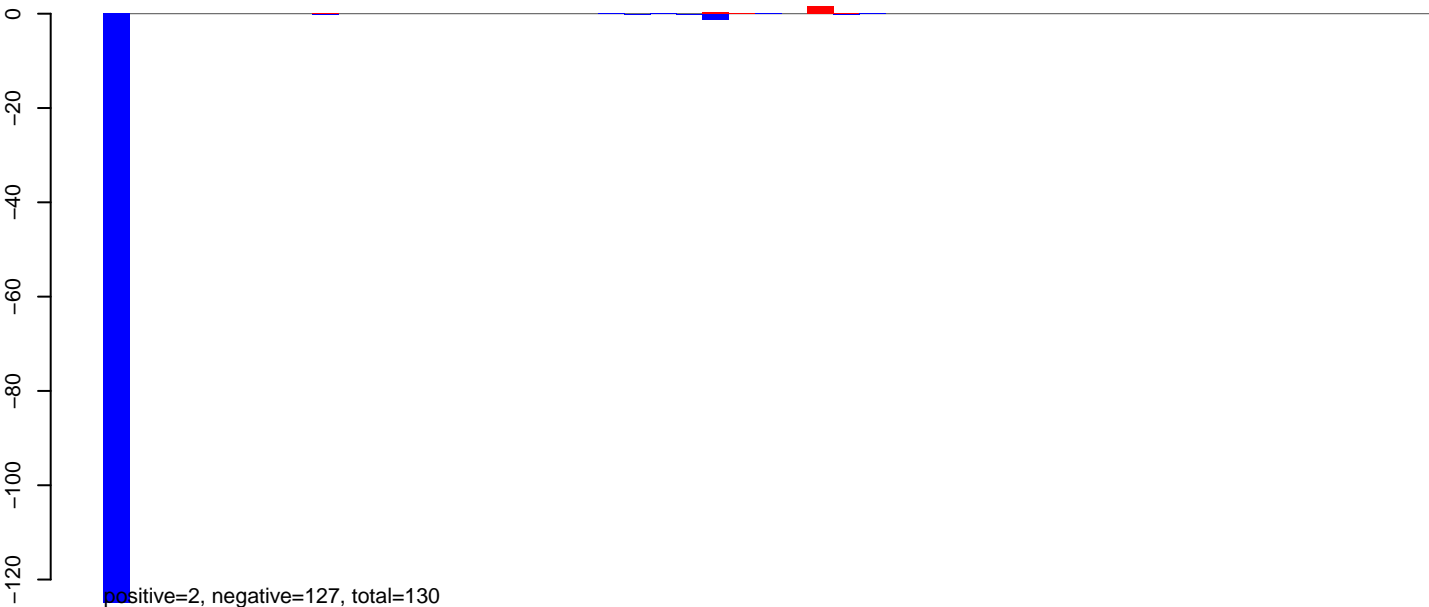
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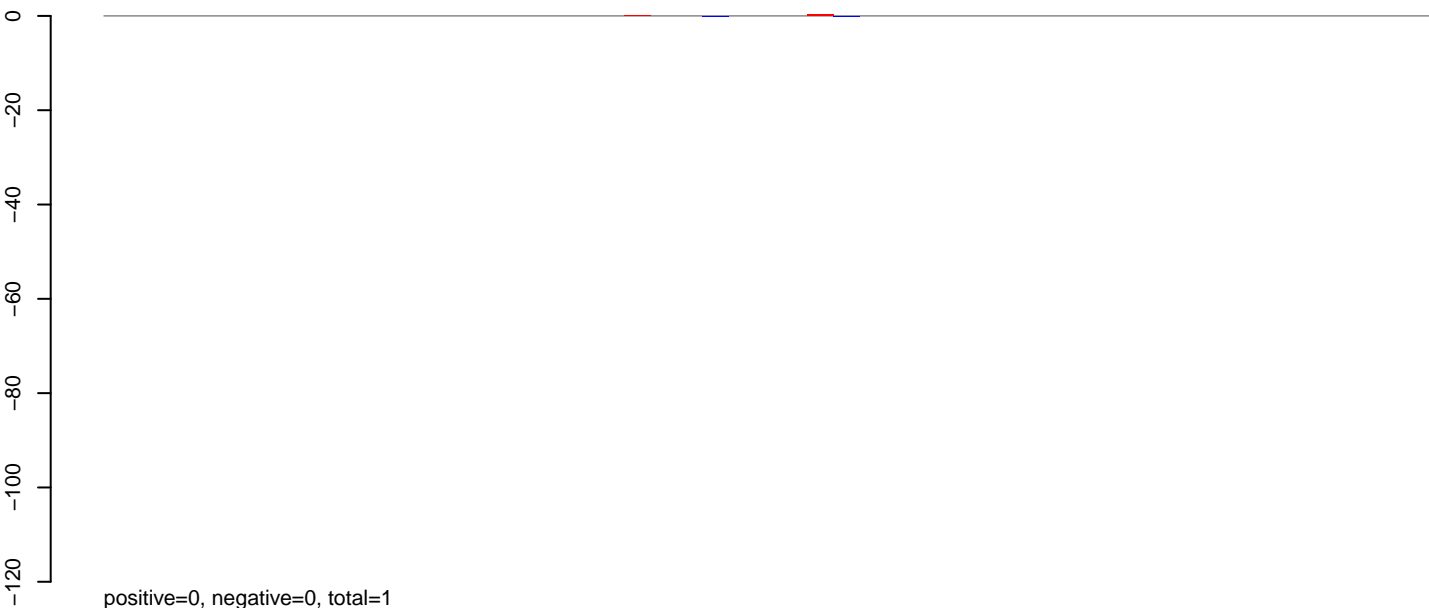
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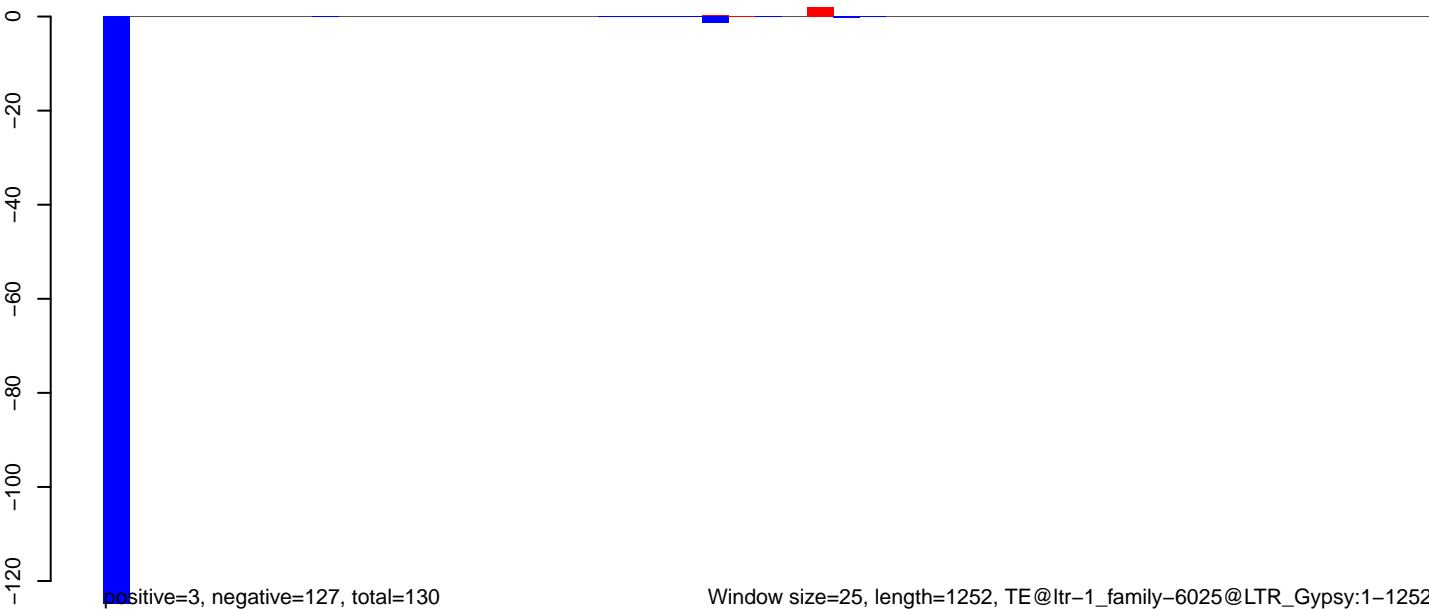
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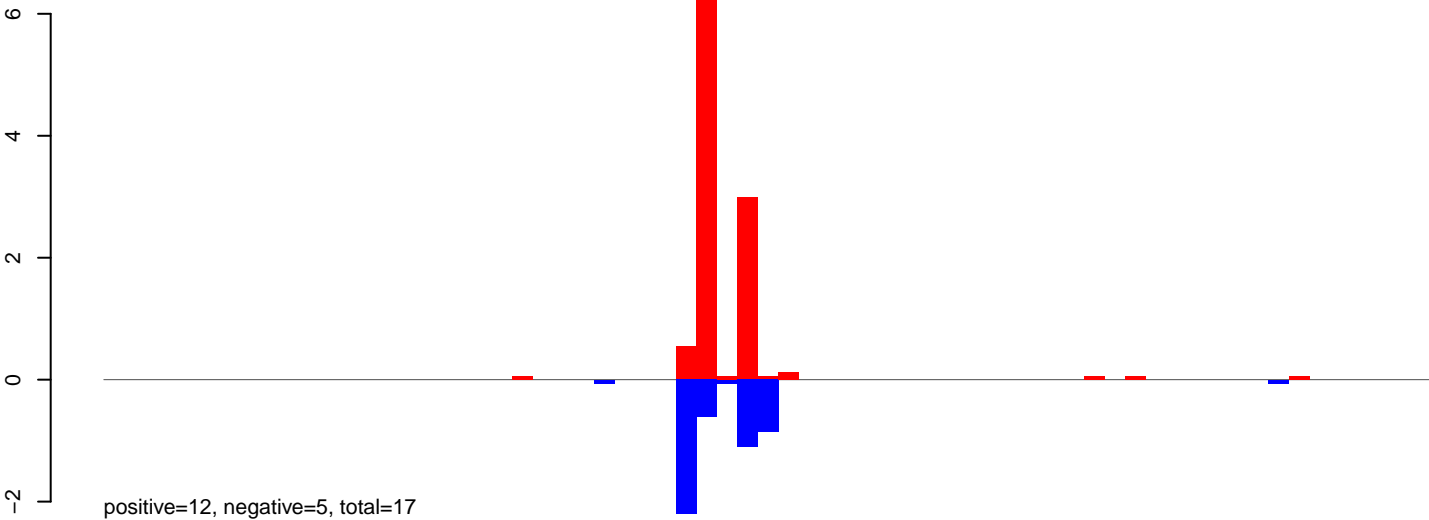
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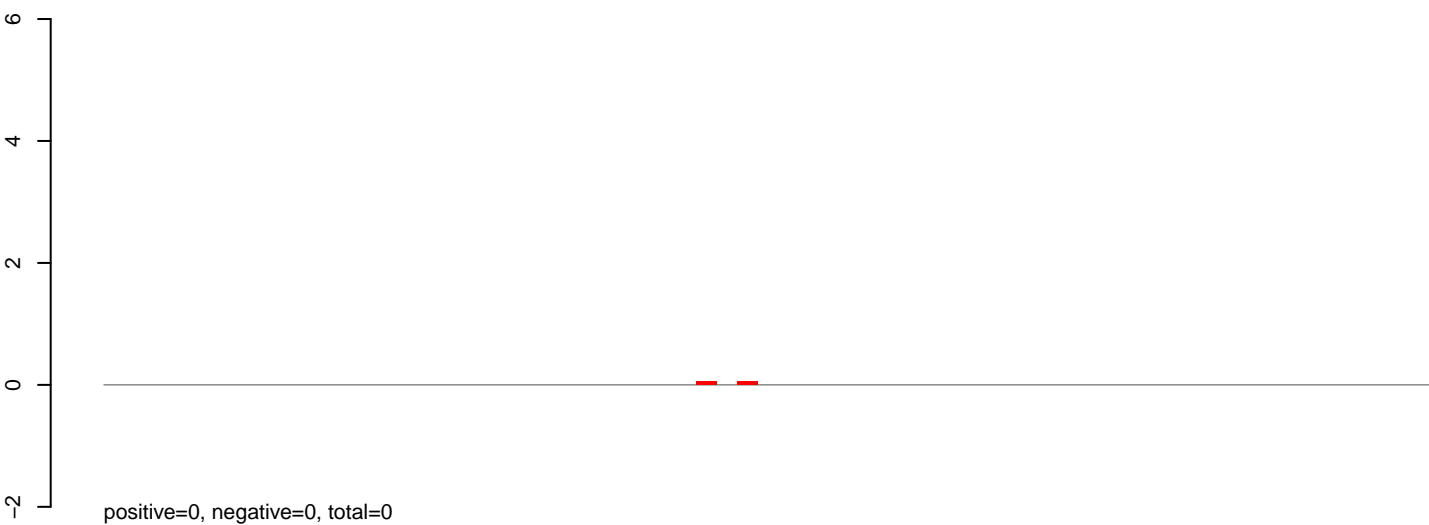
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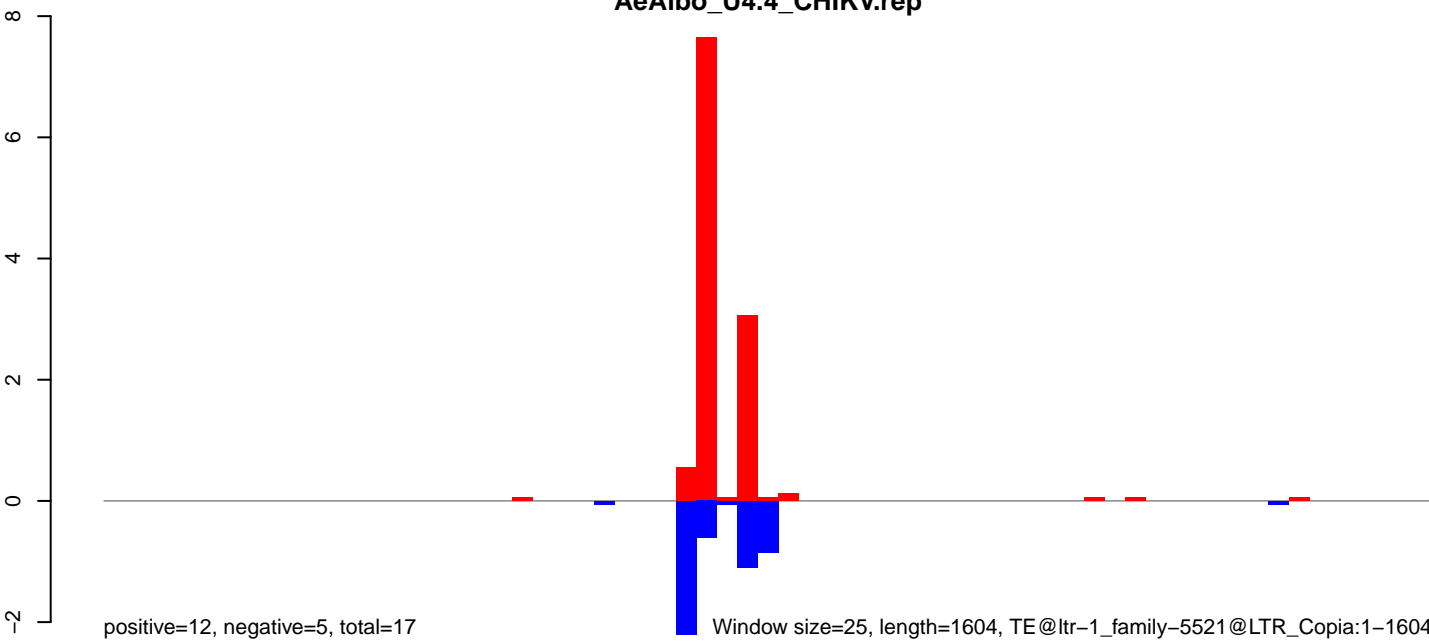
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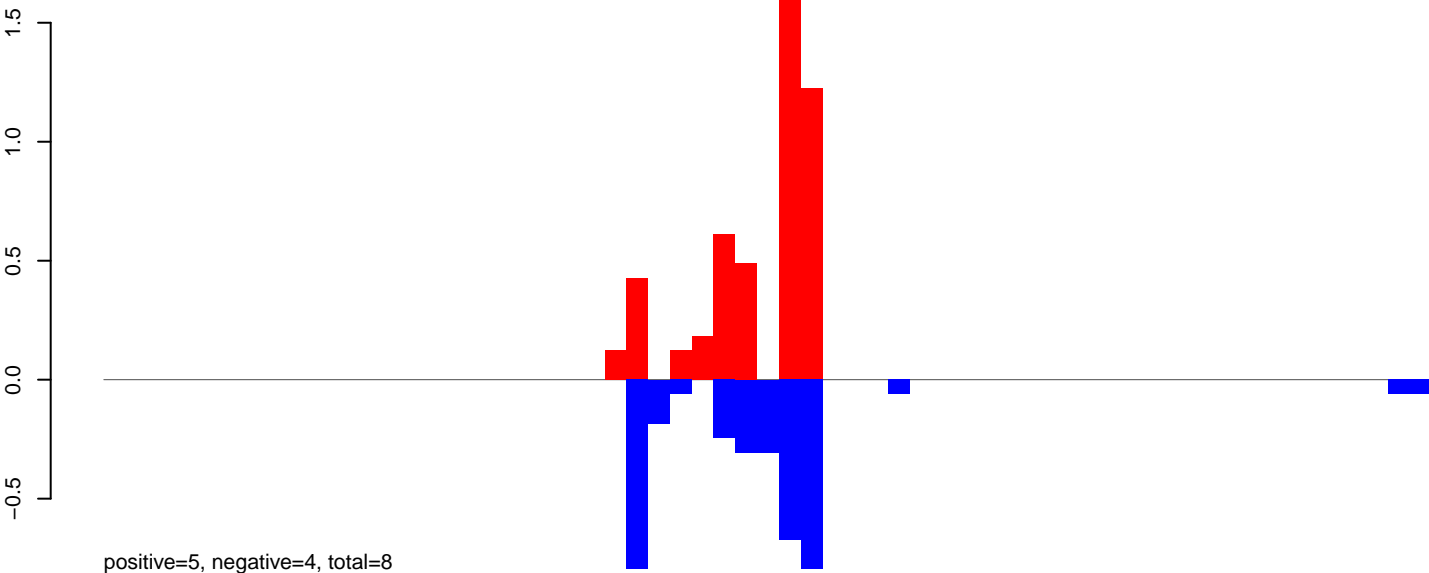


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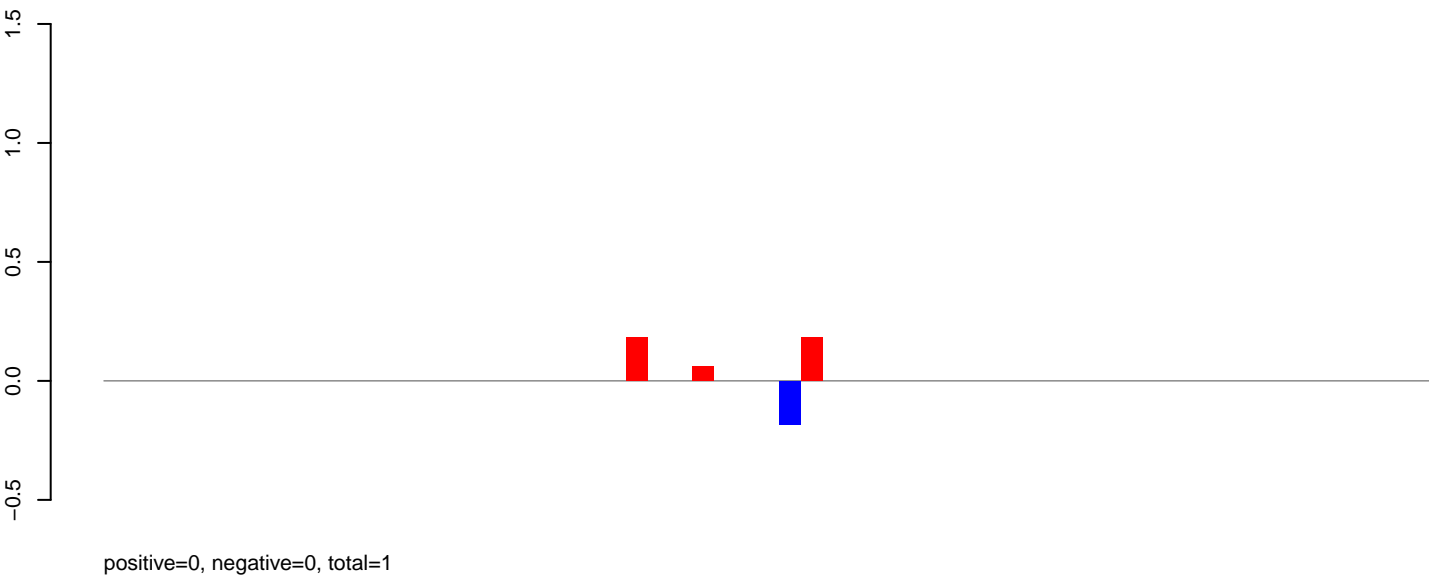


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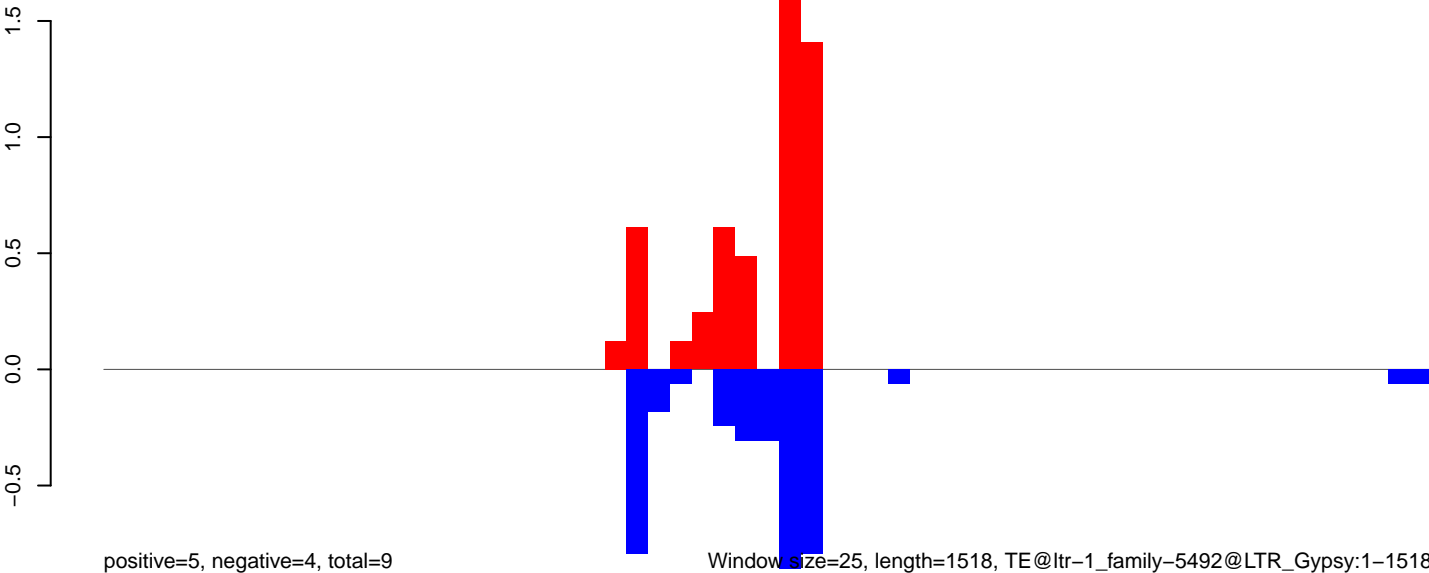
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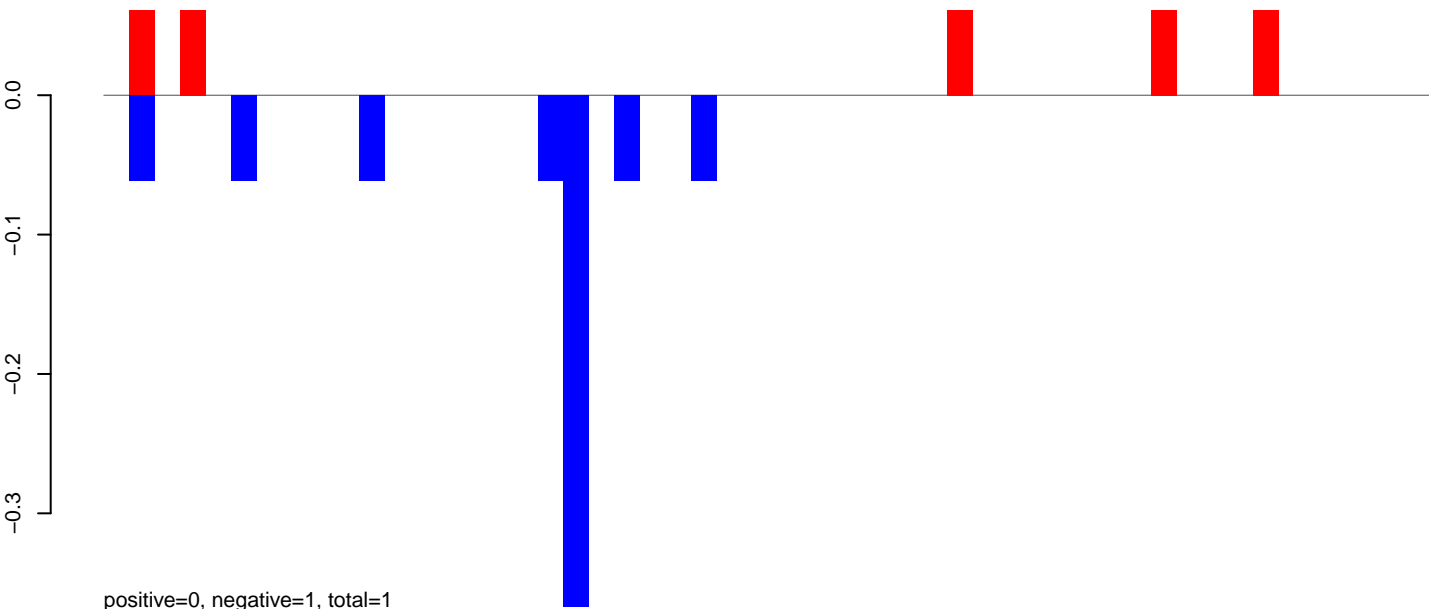


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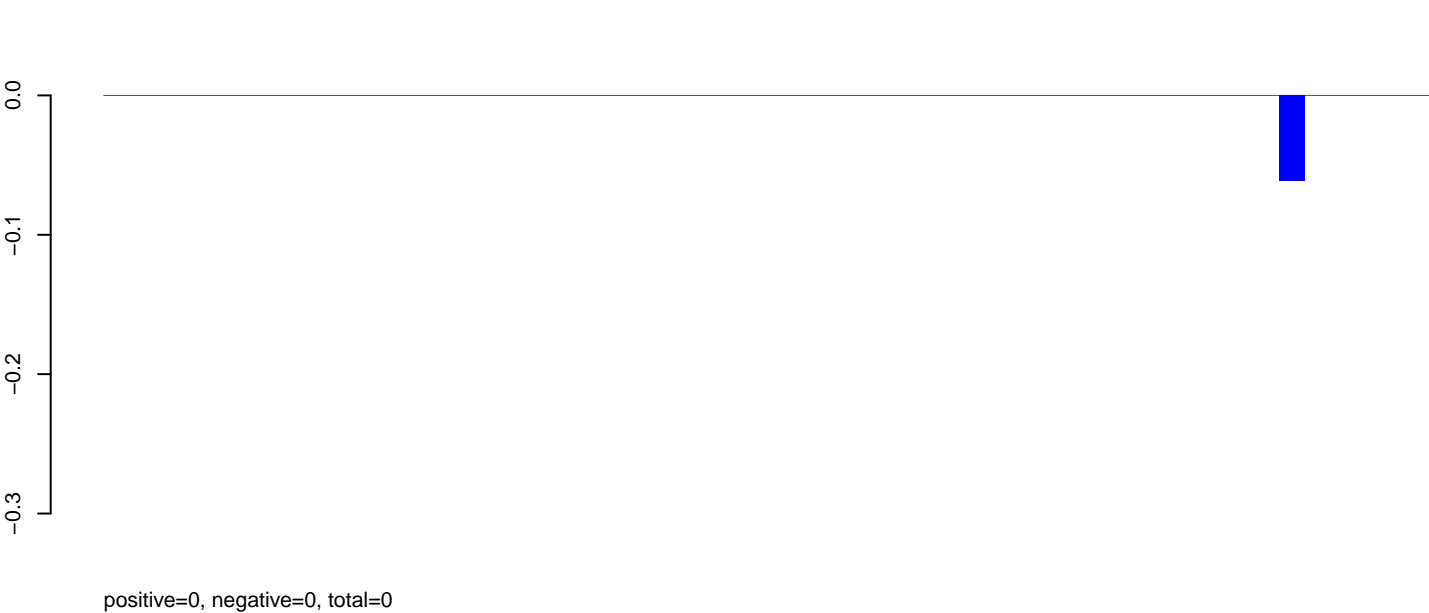


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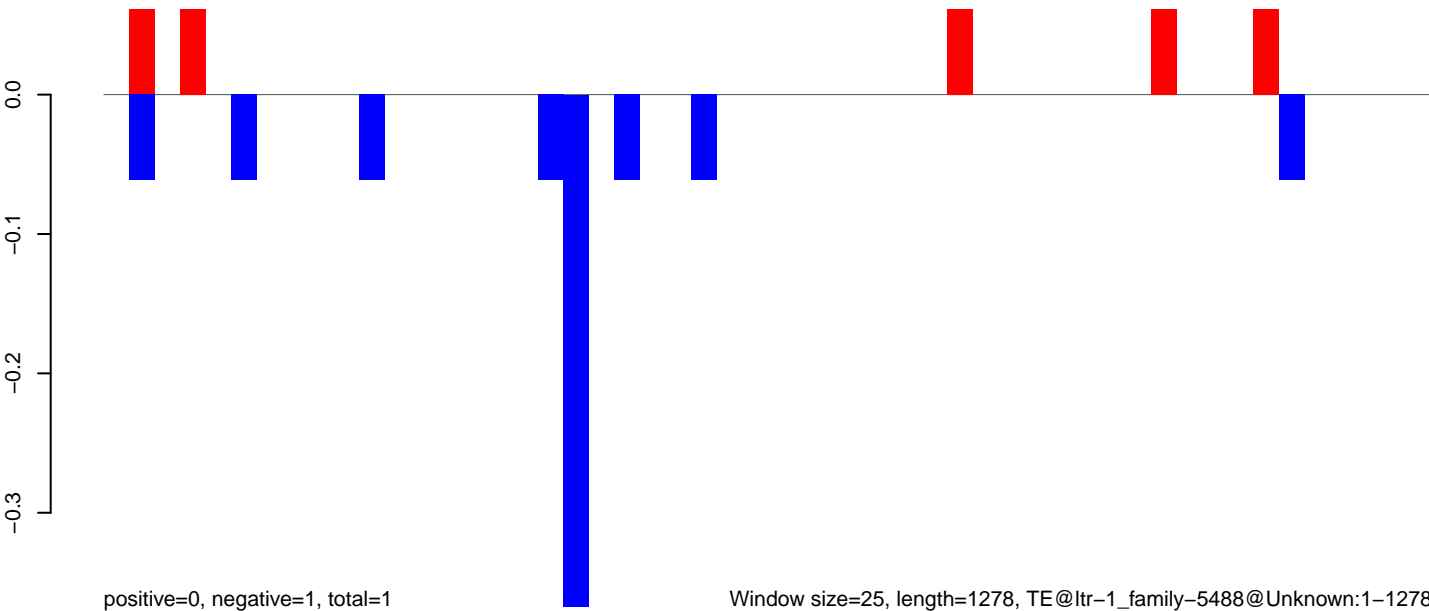
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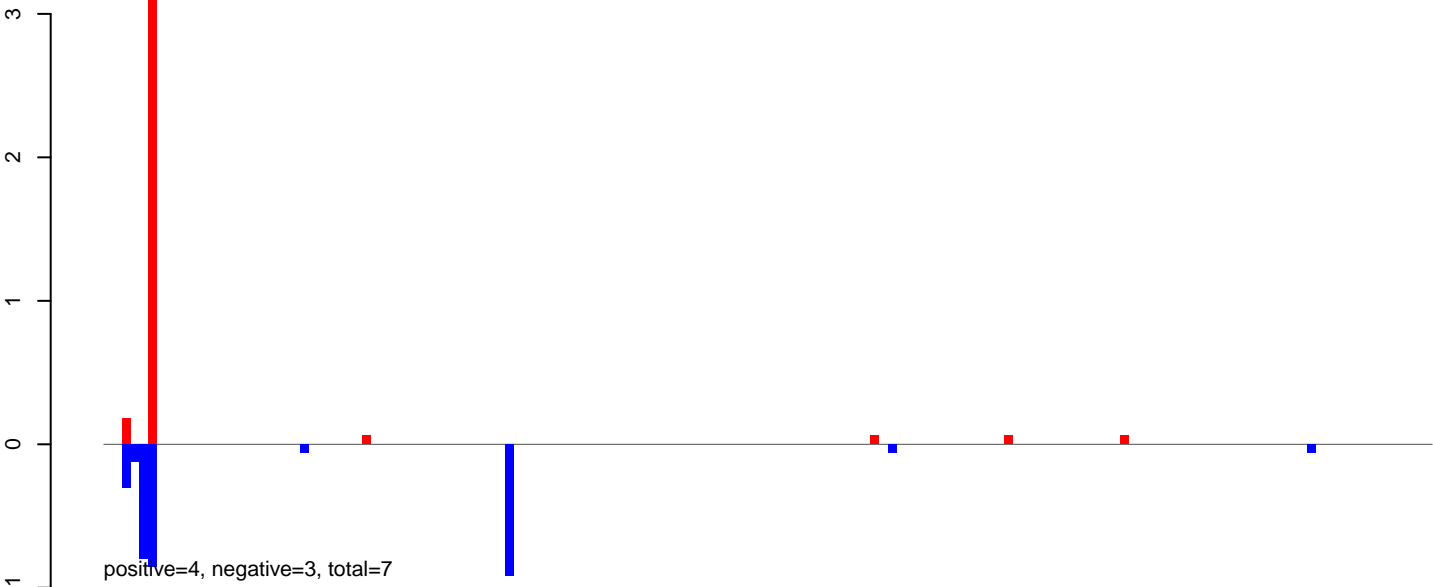


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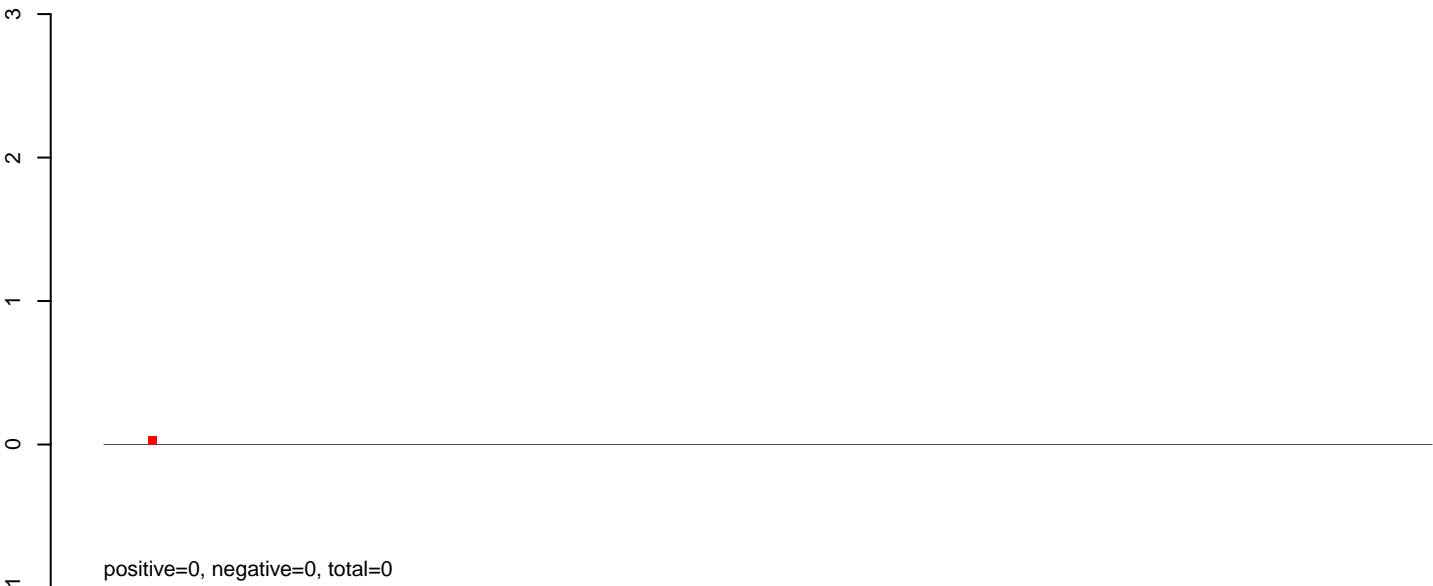


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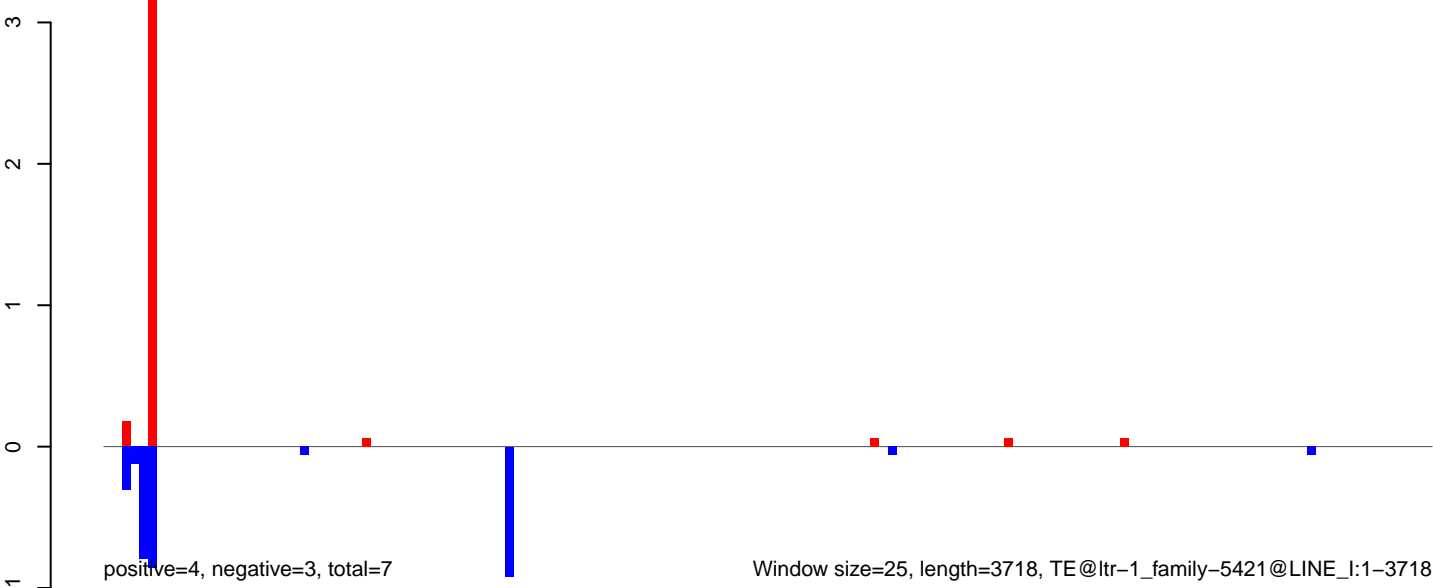
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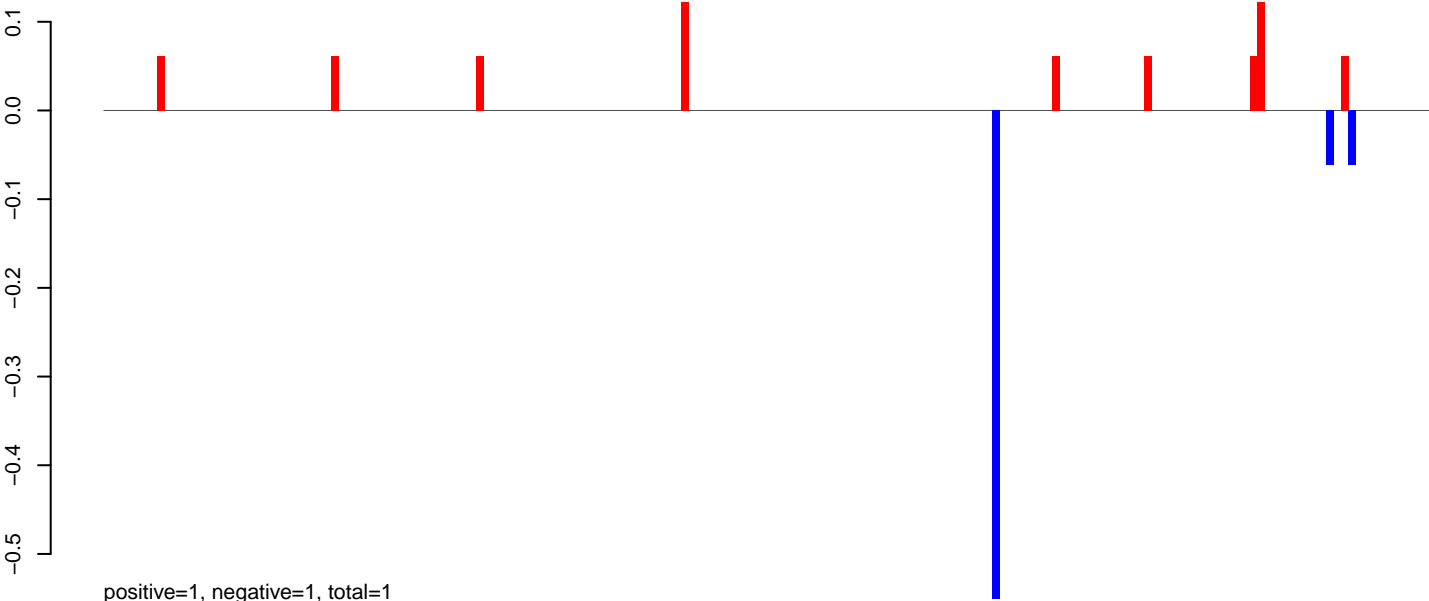
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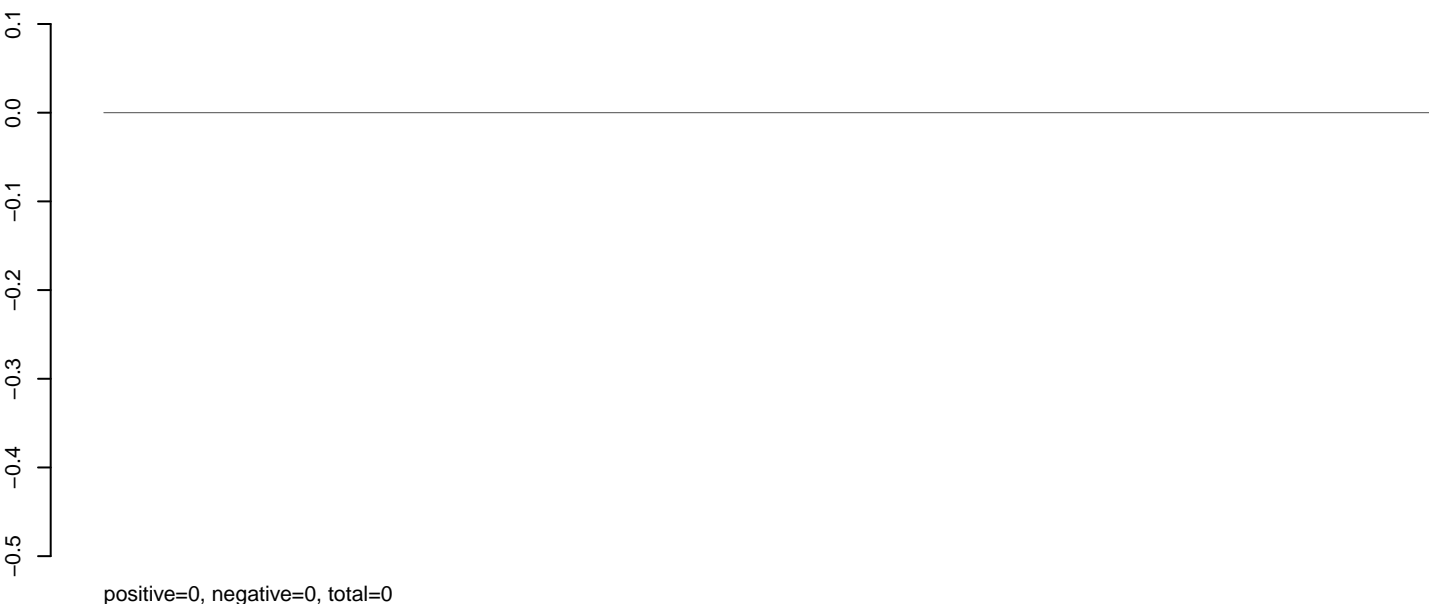
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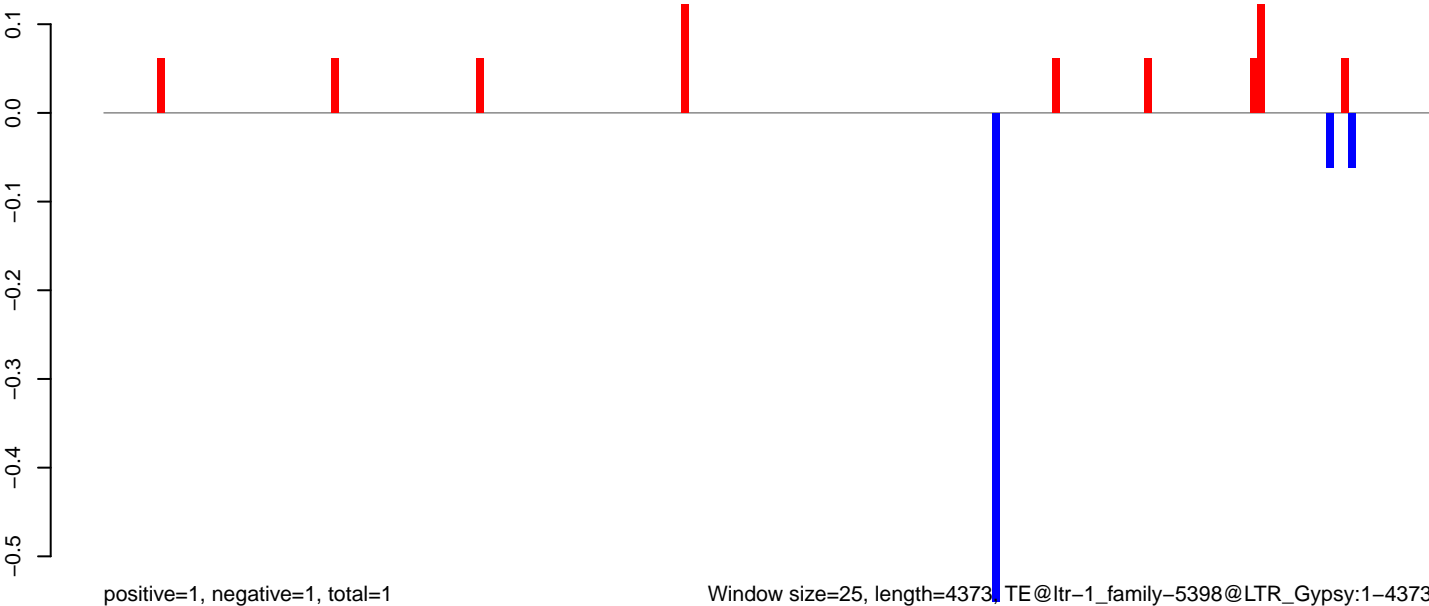
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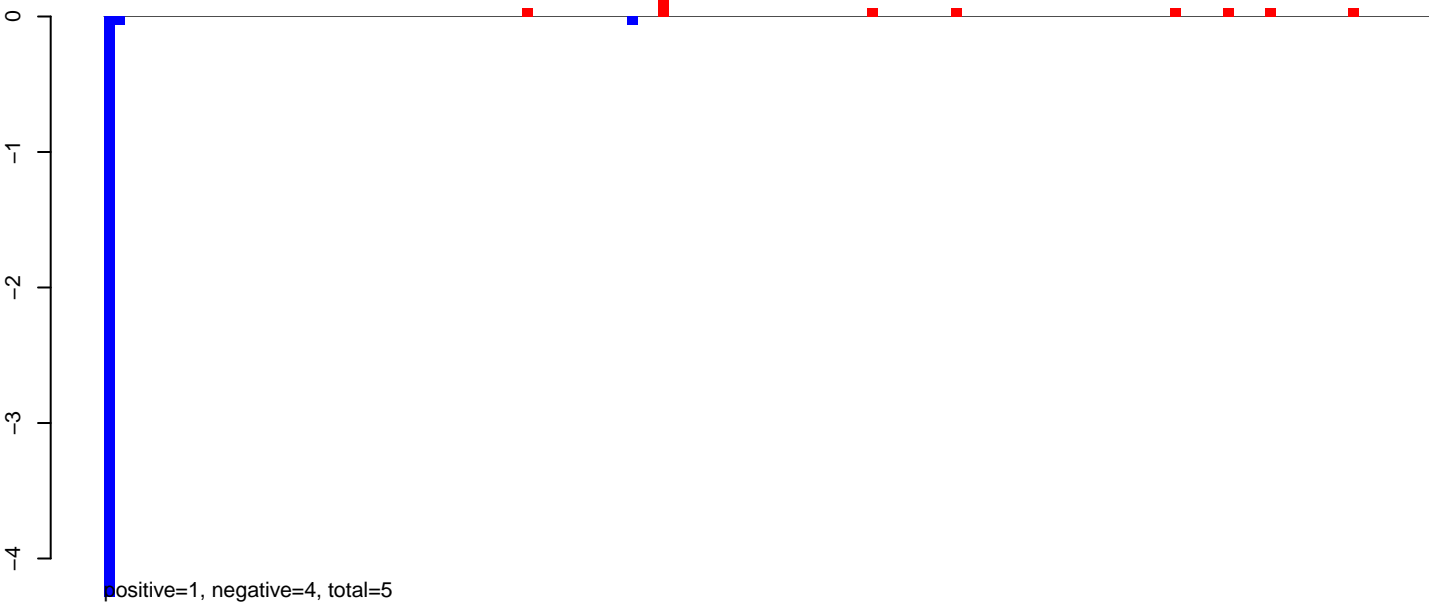
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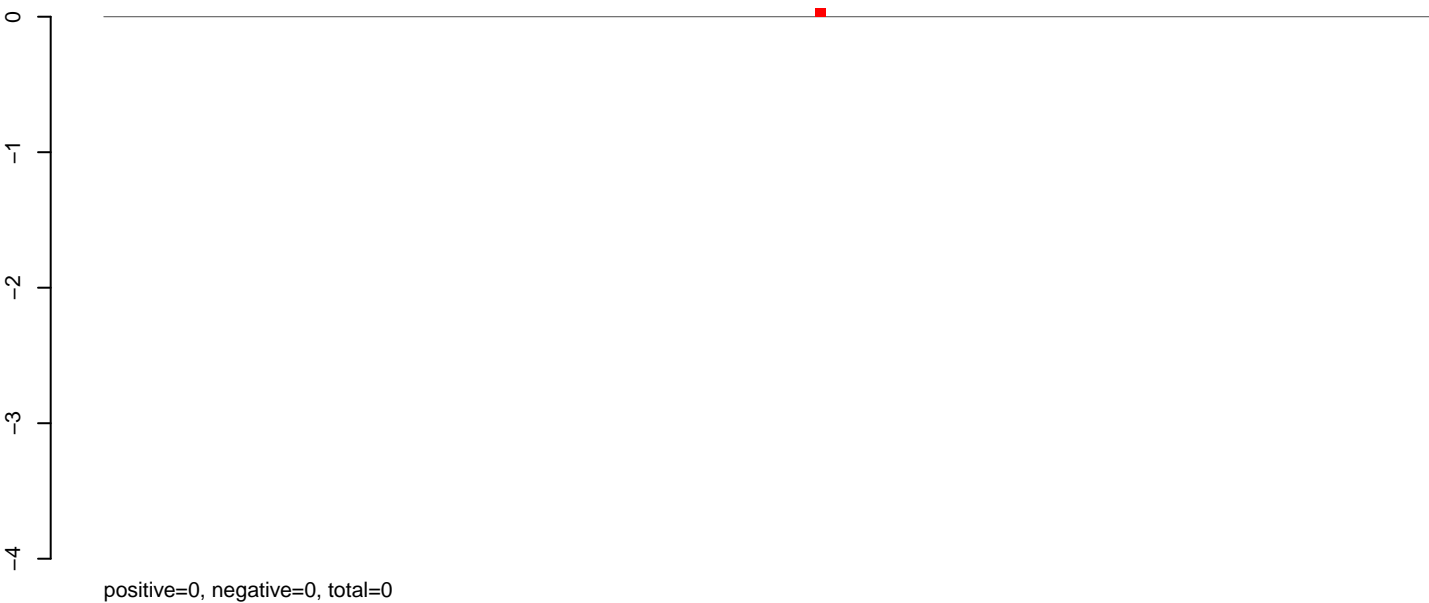
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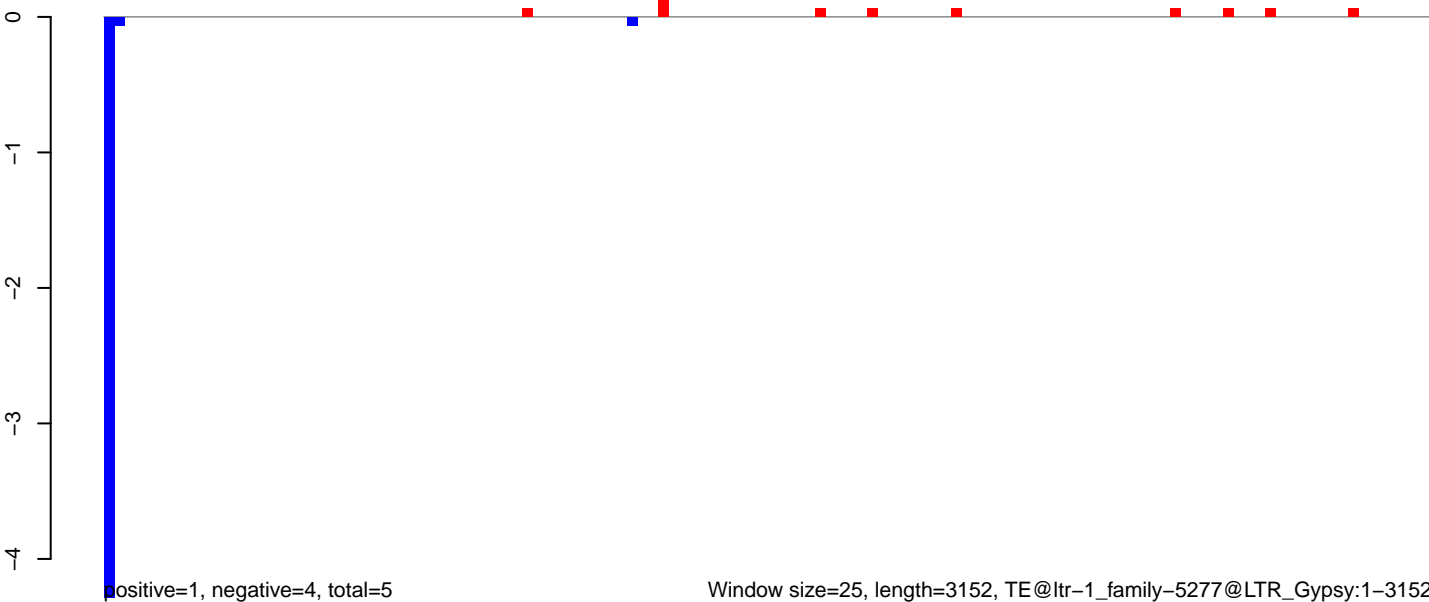
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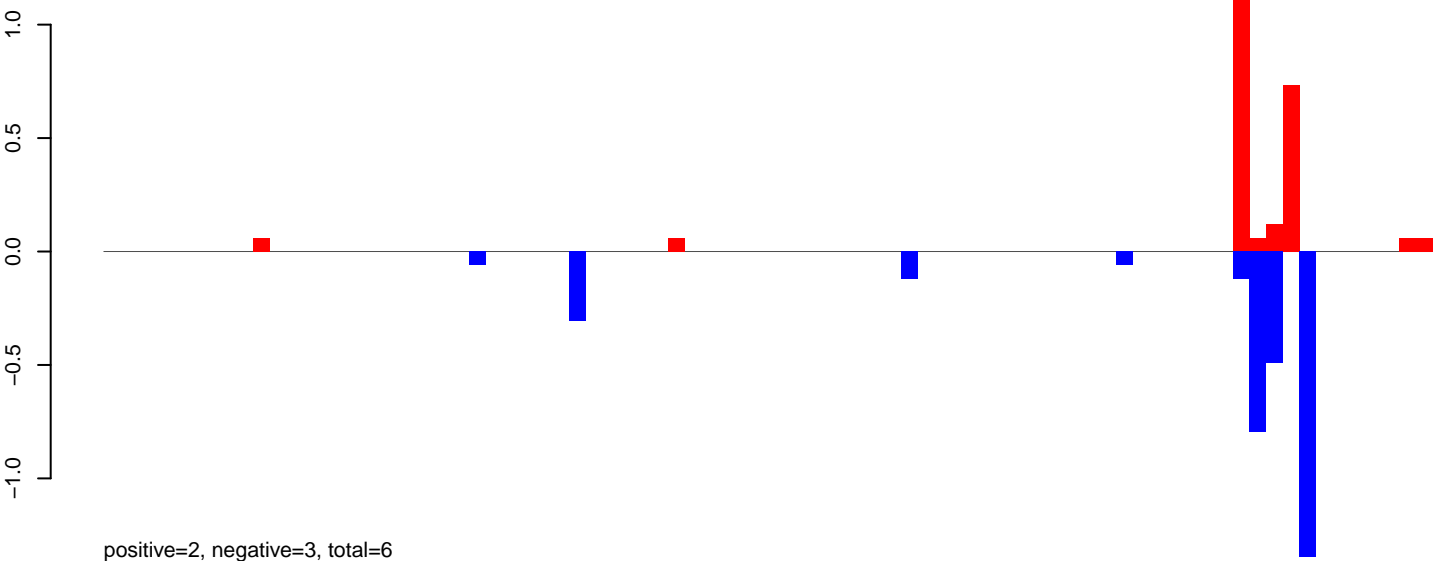
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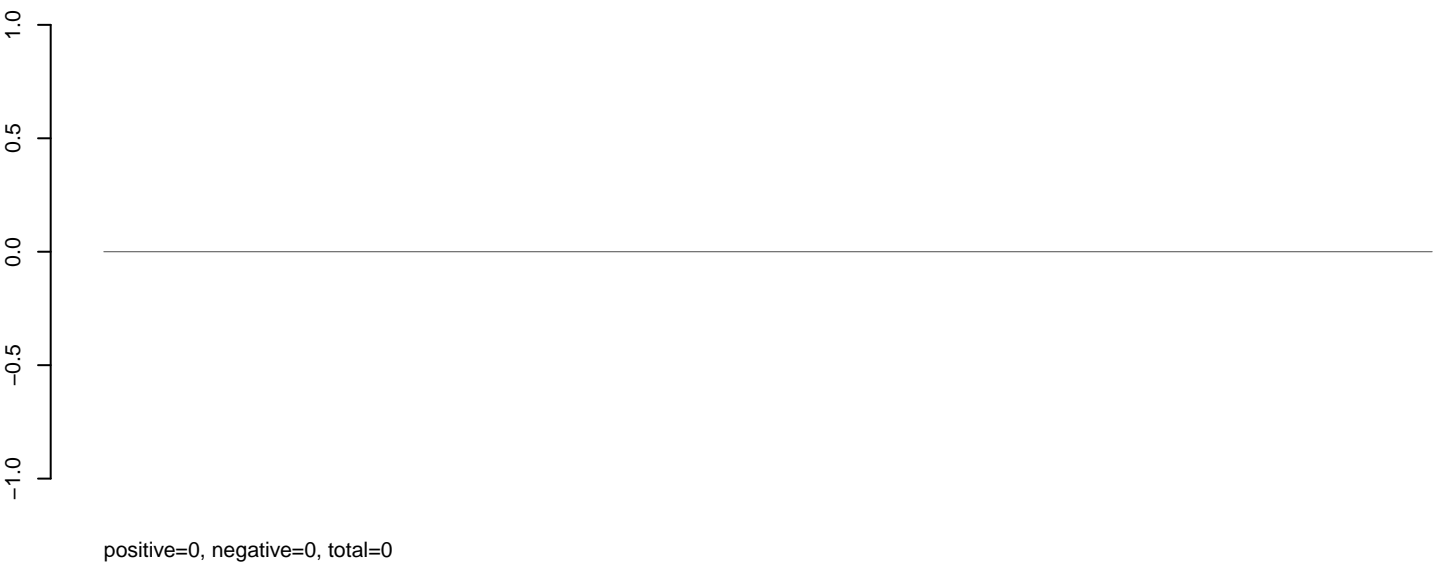
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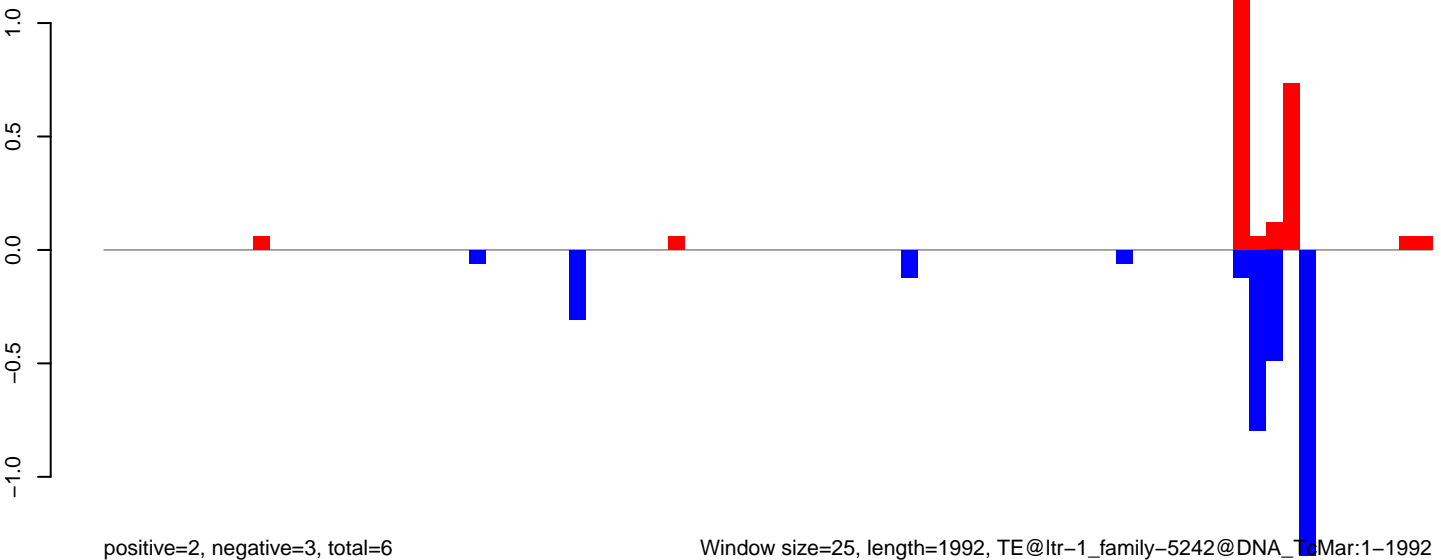
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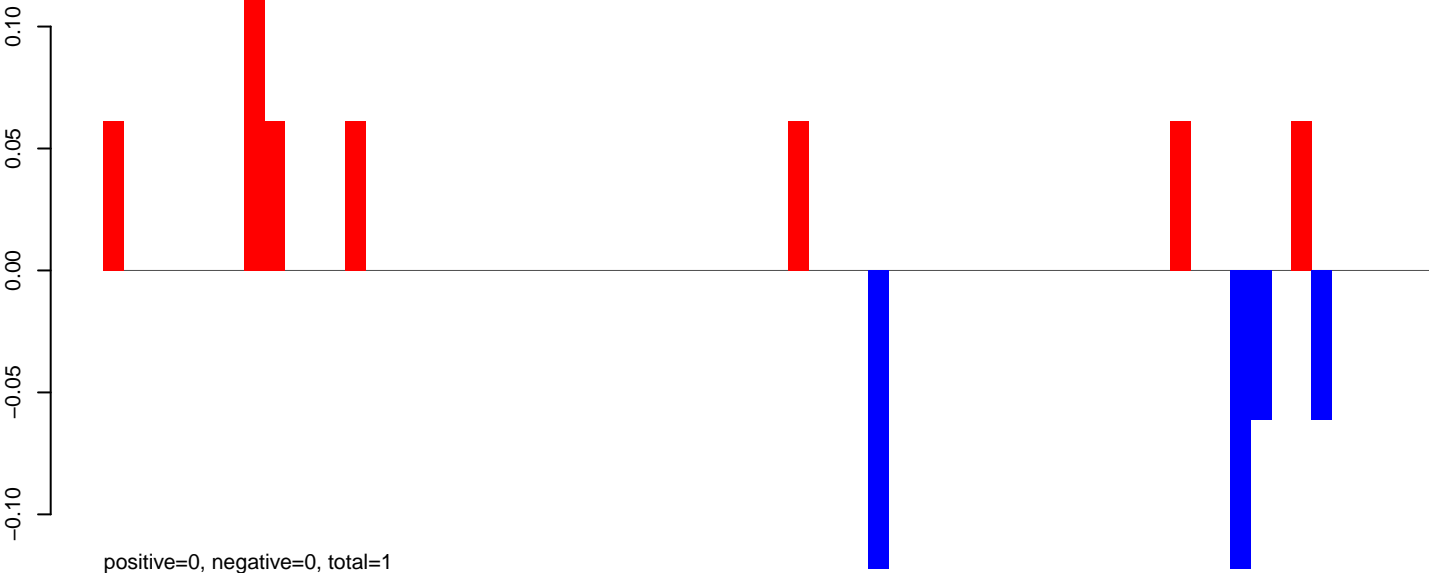
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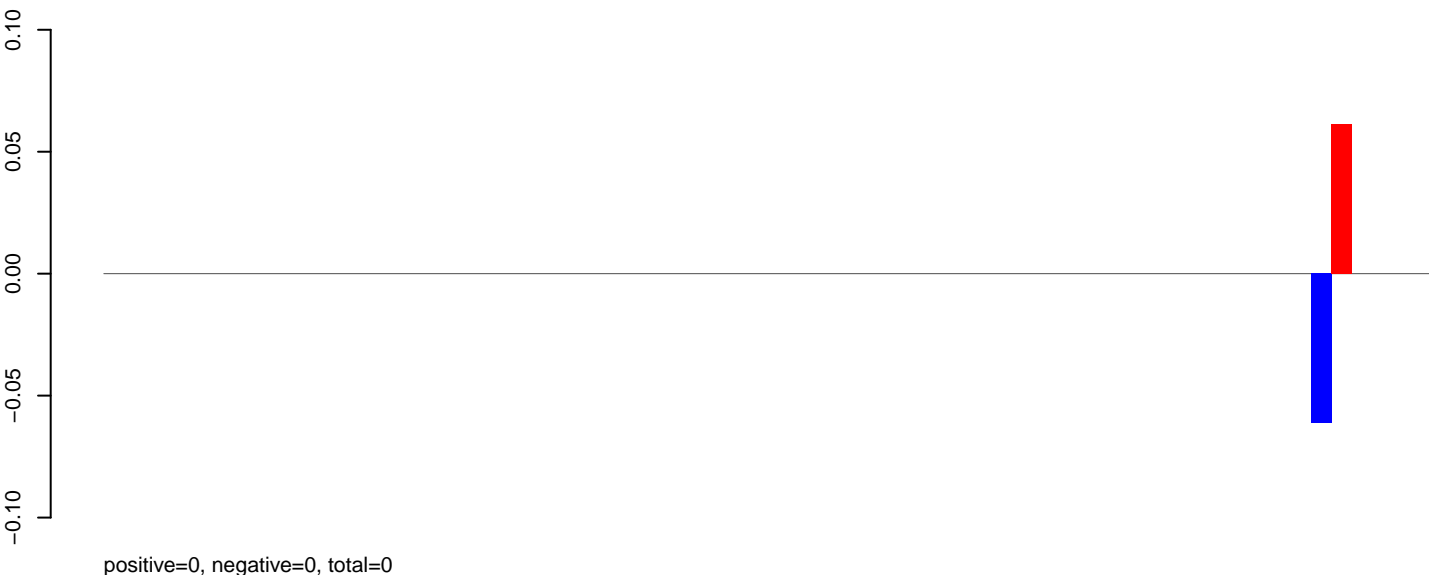
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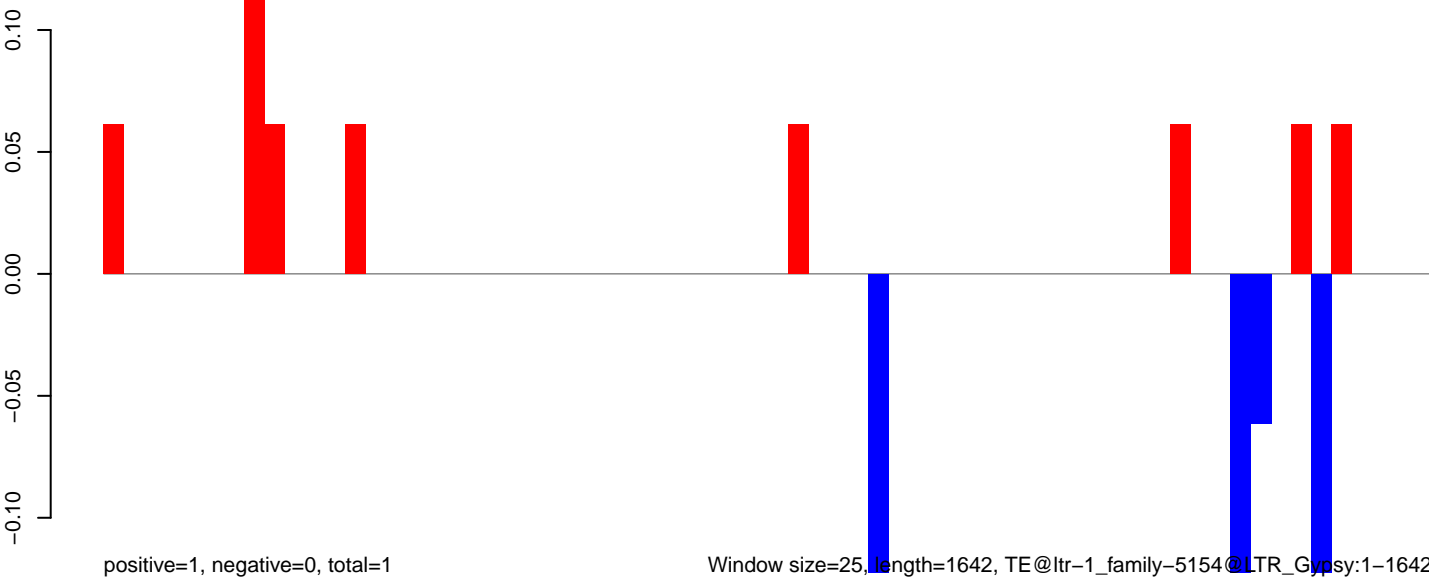
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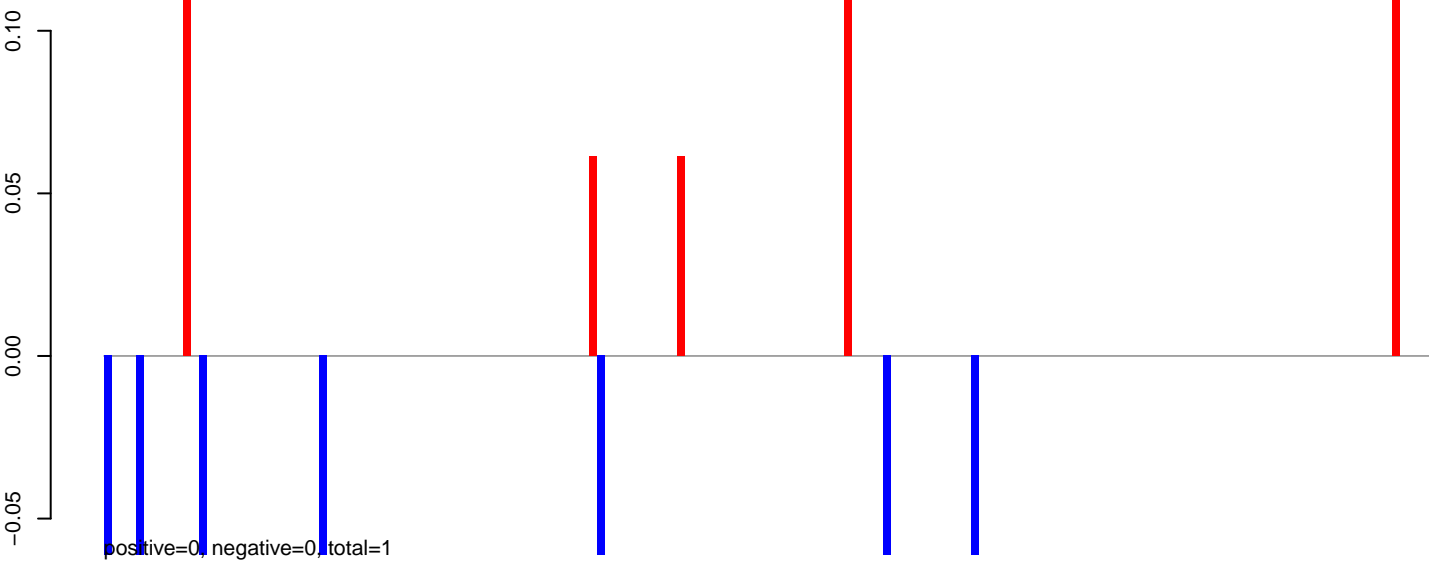


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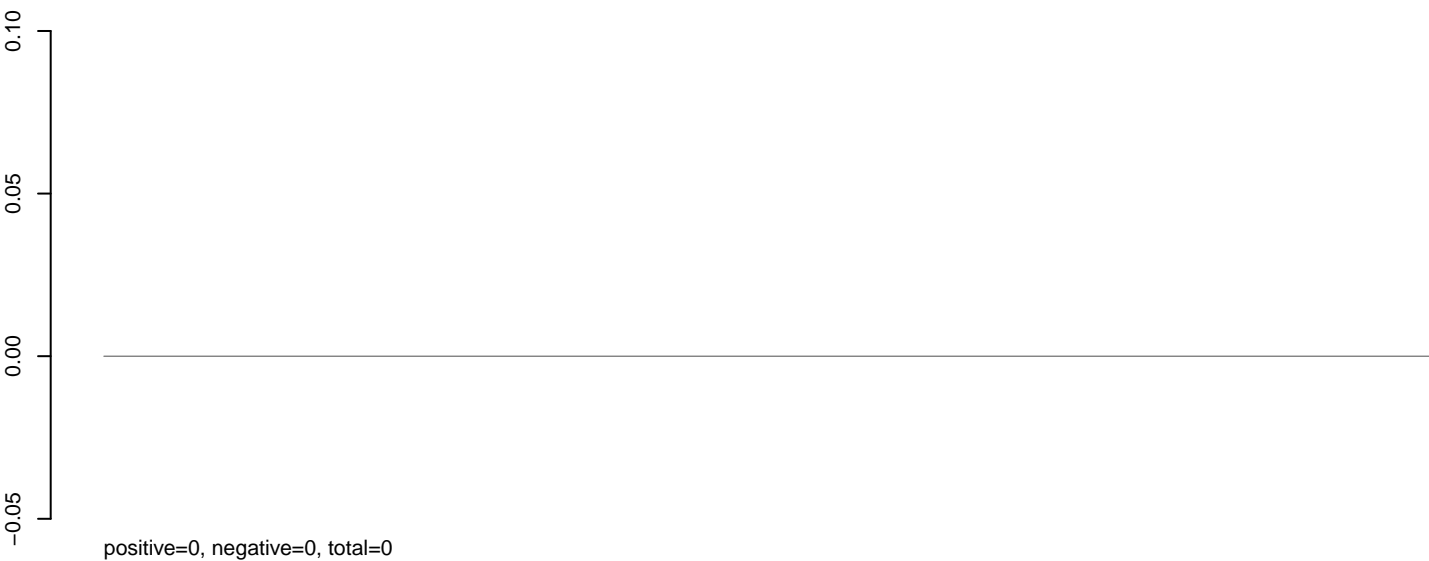


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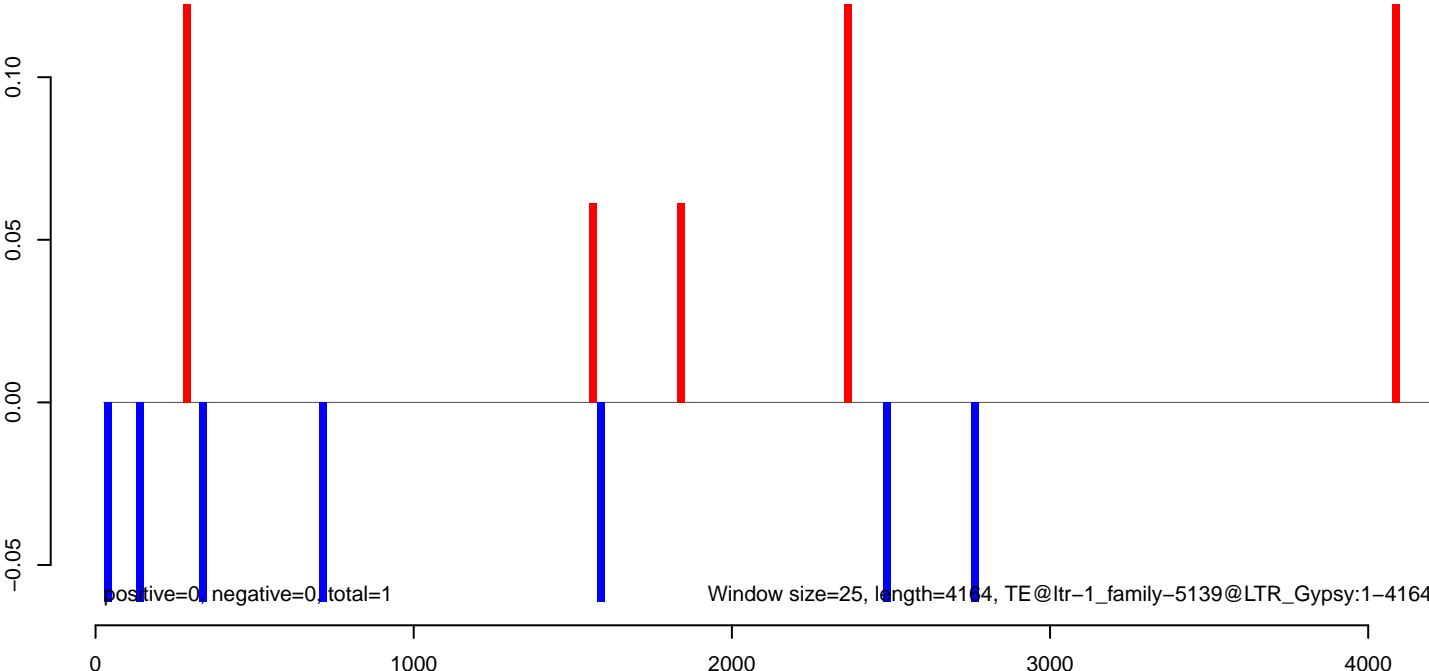
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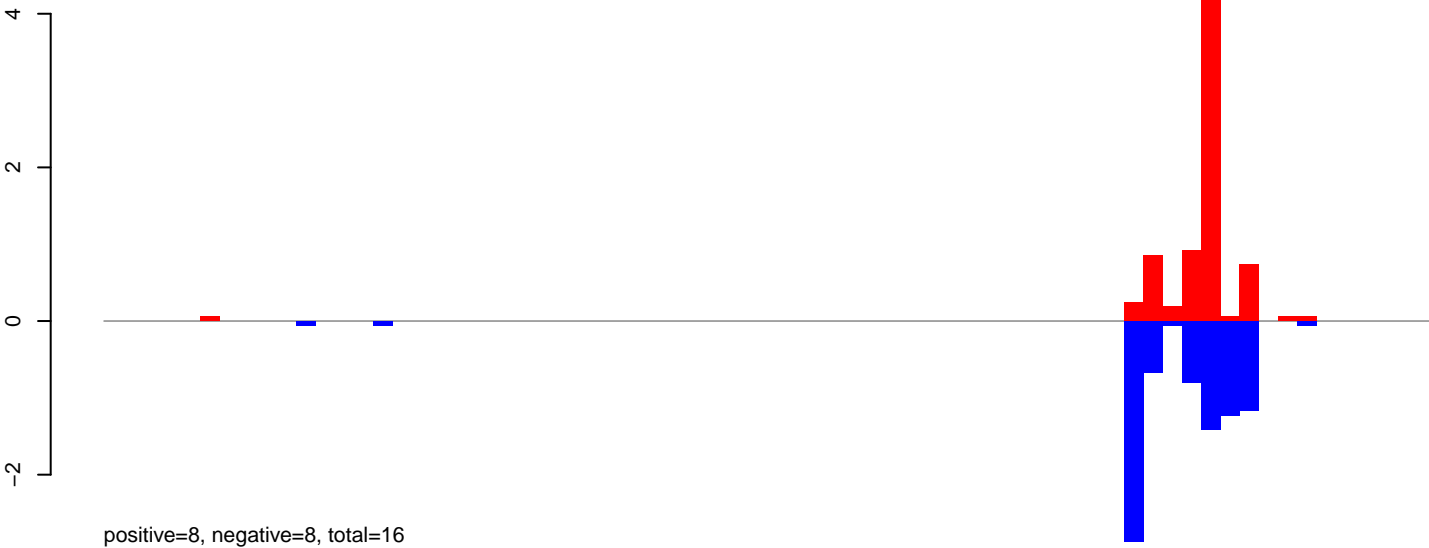
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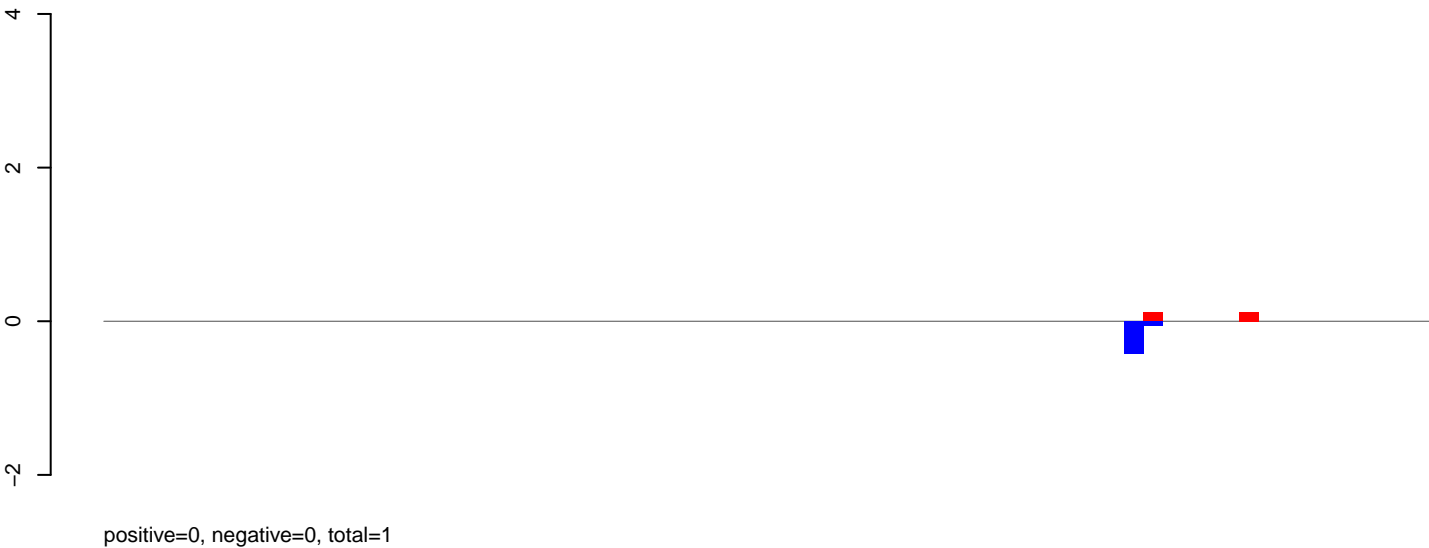
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

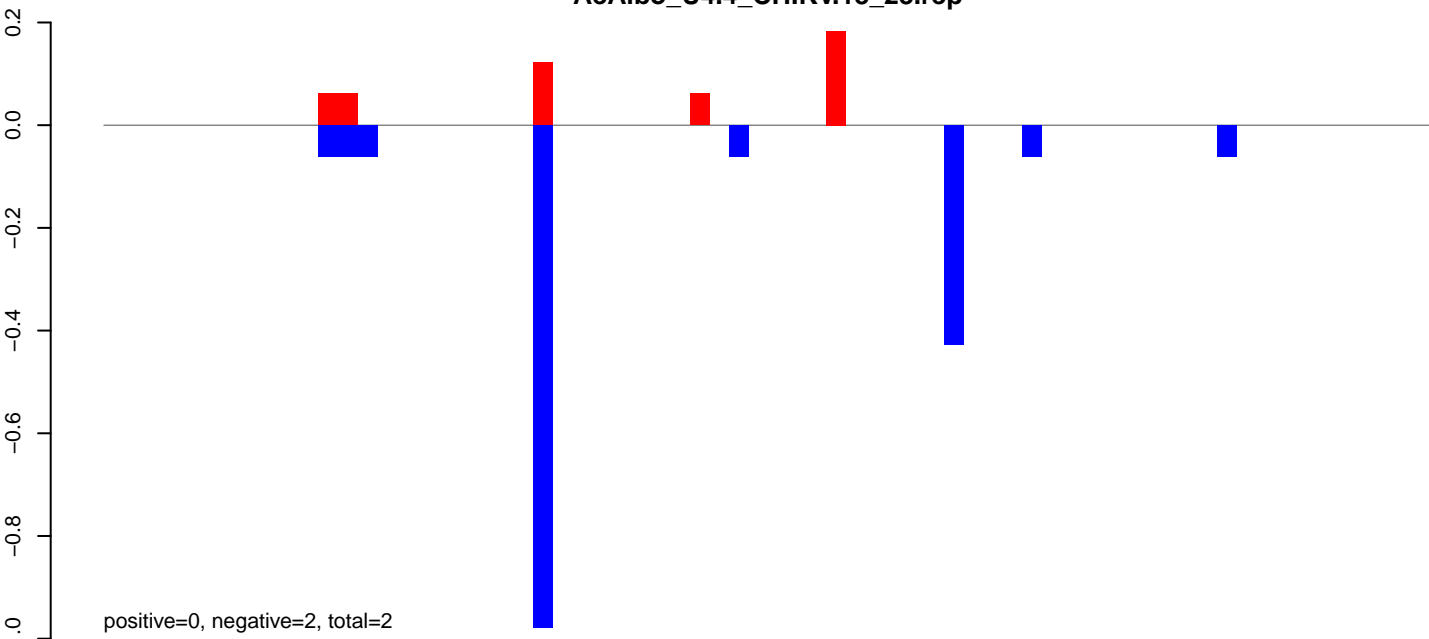


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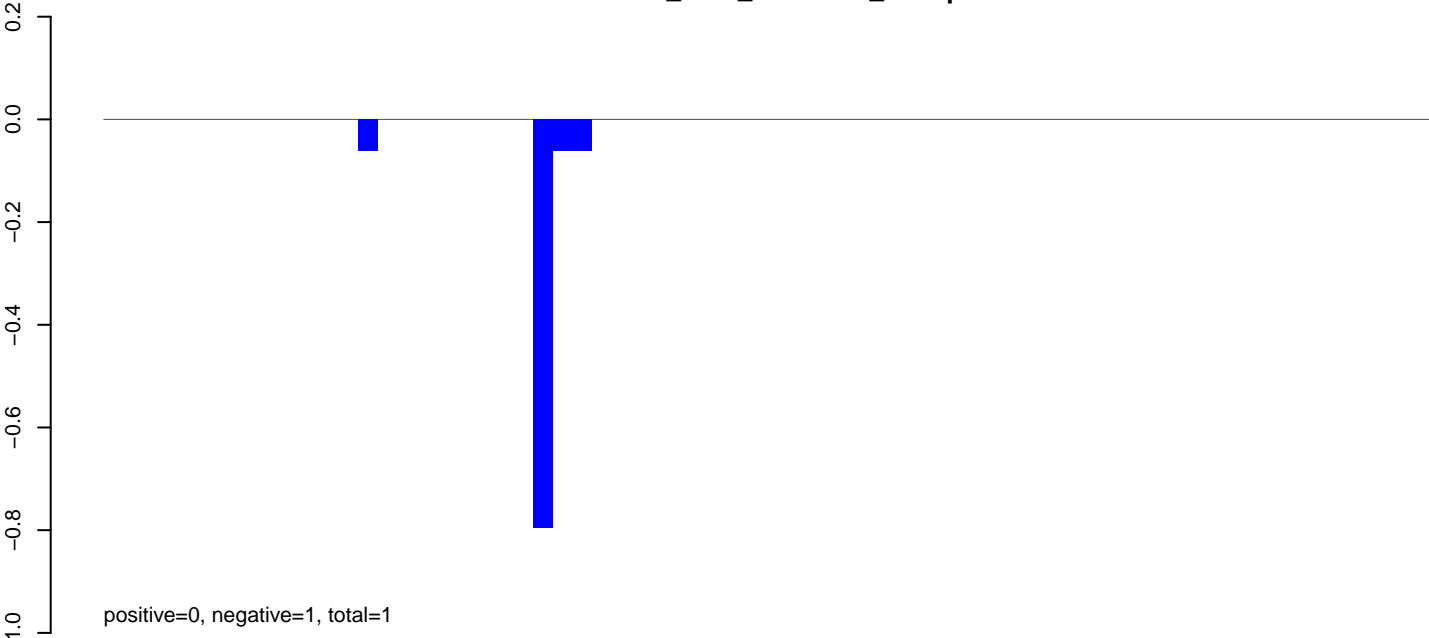


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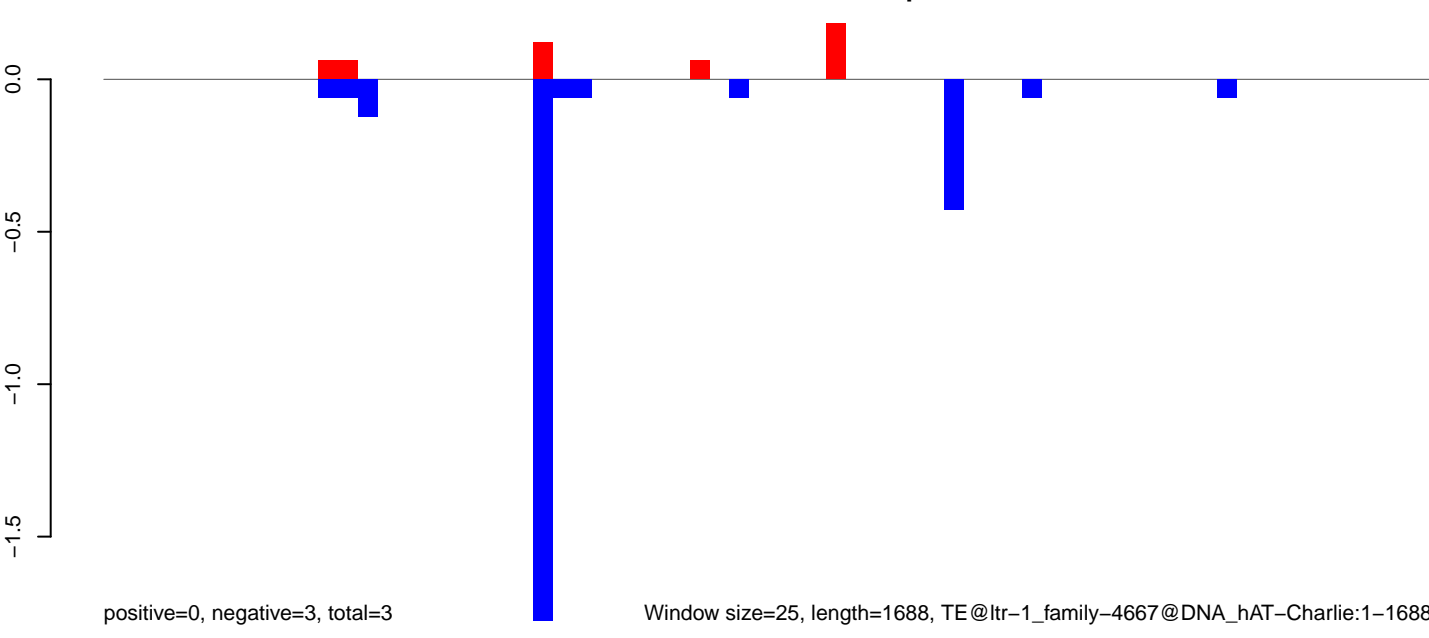
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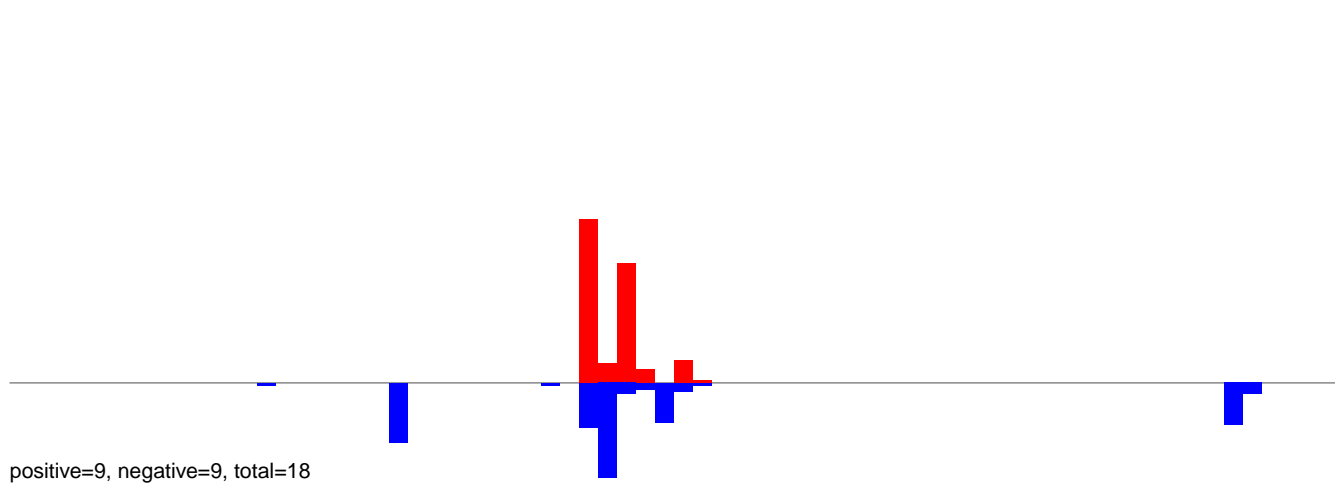
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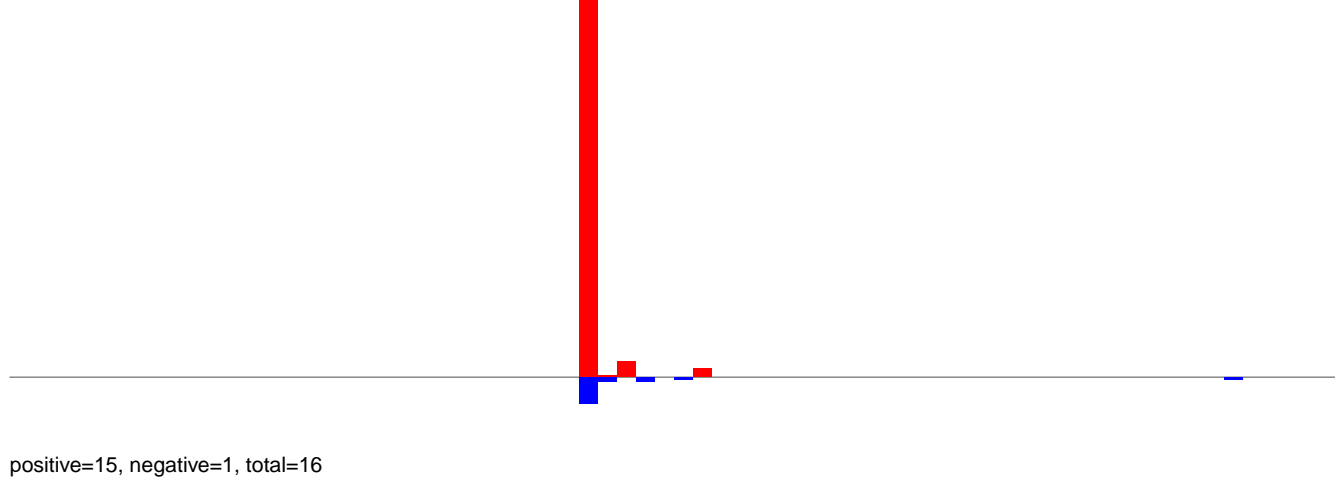
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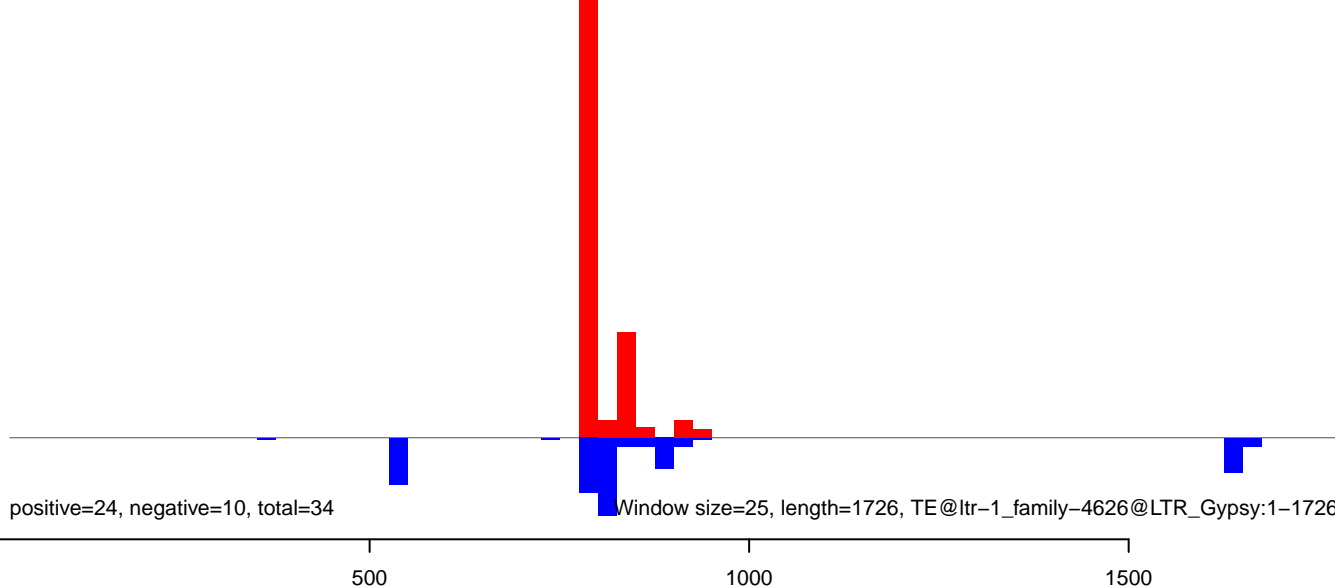
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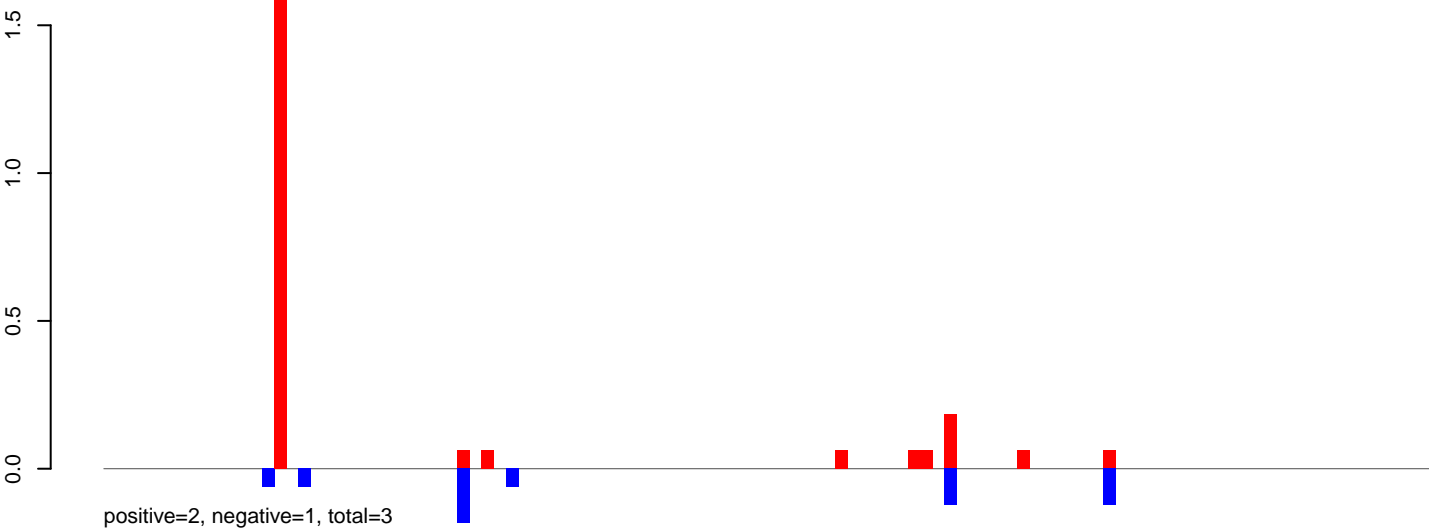
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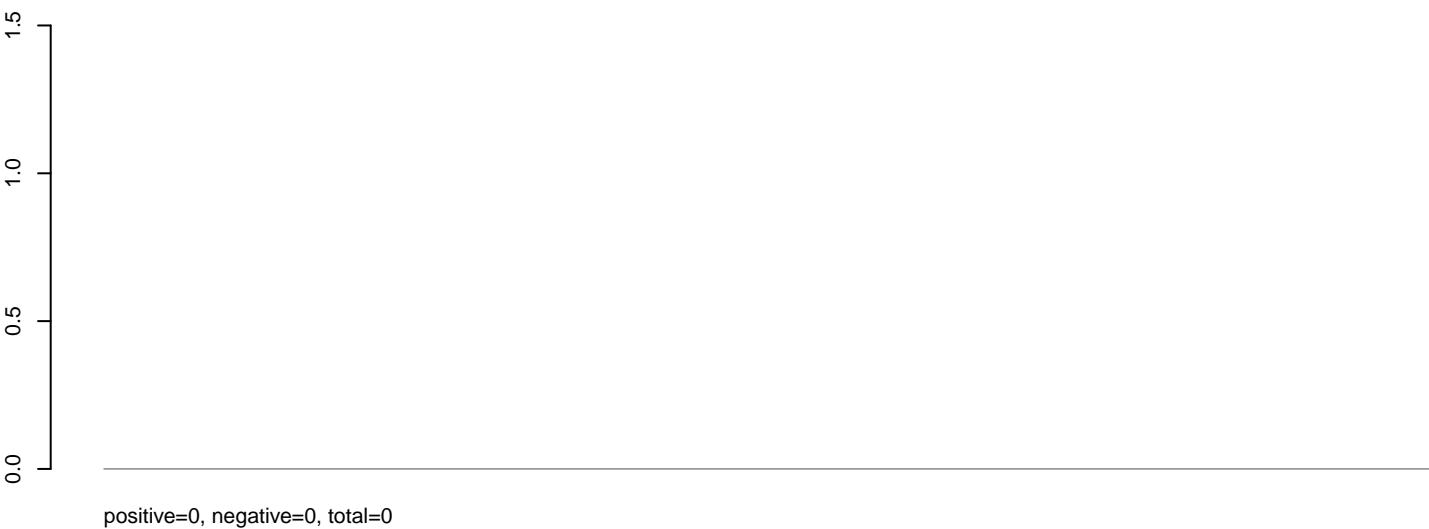
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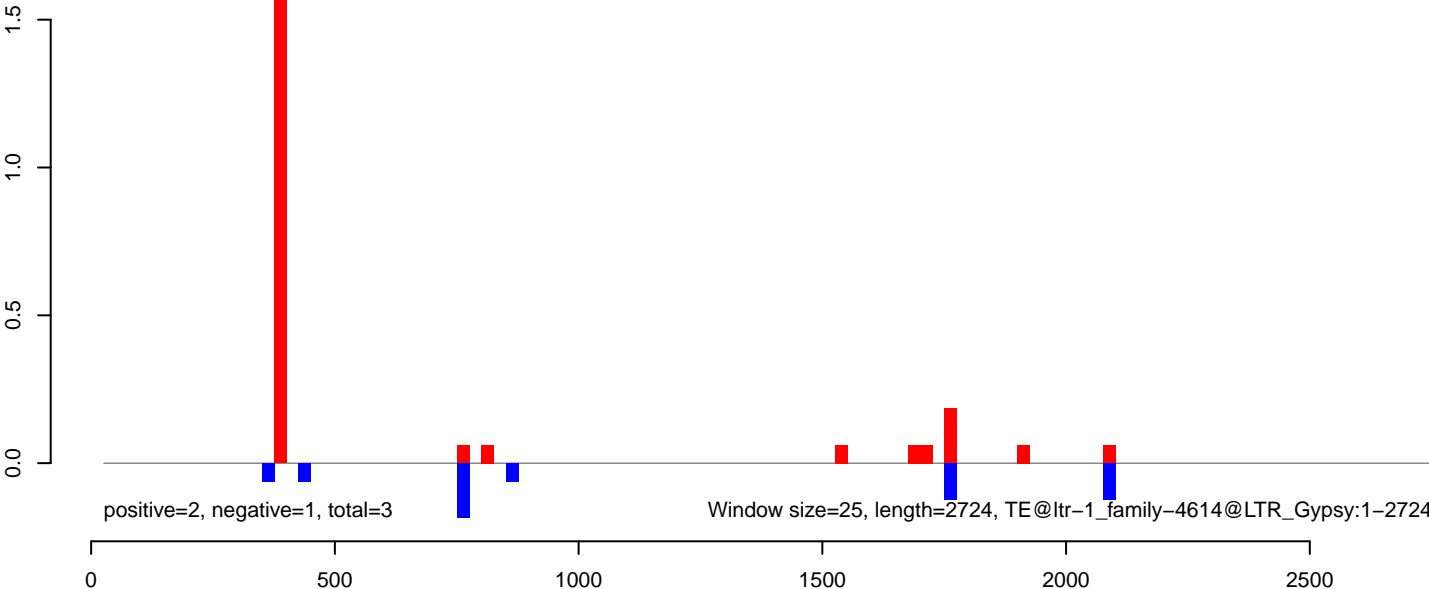
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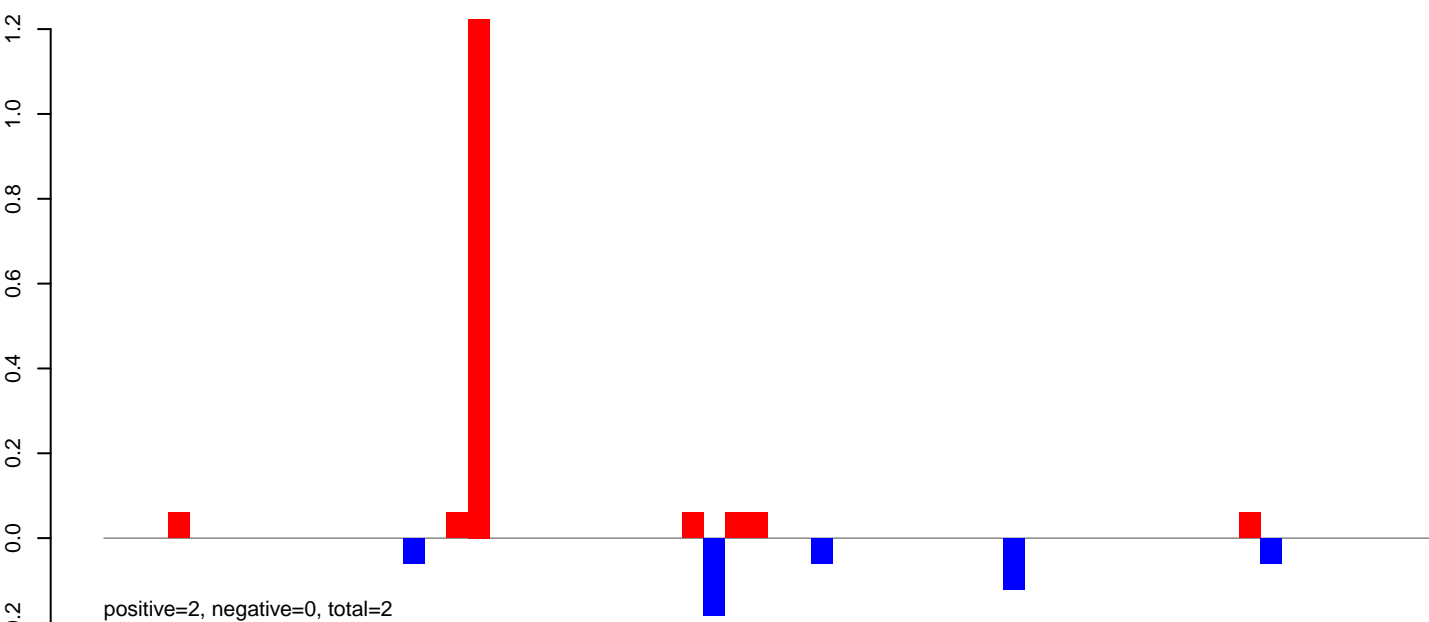
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AeAlbo_U4.4_CHIKV.rep



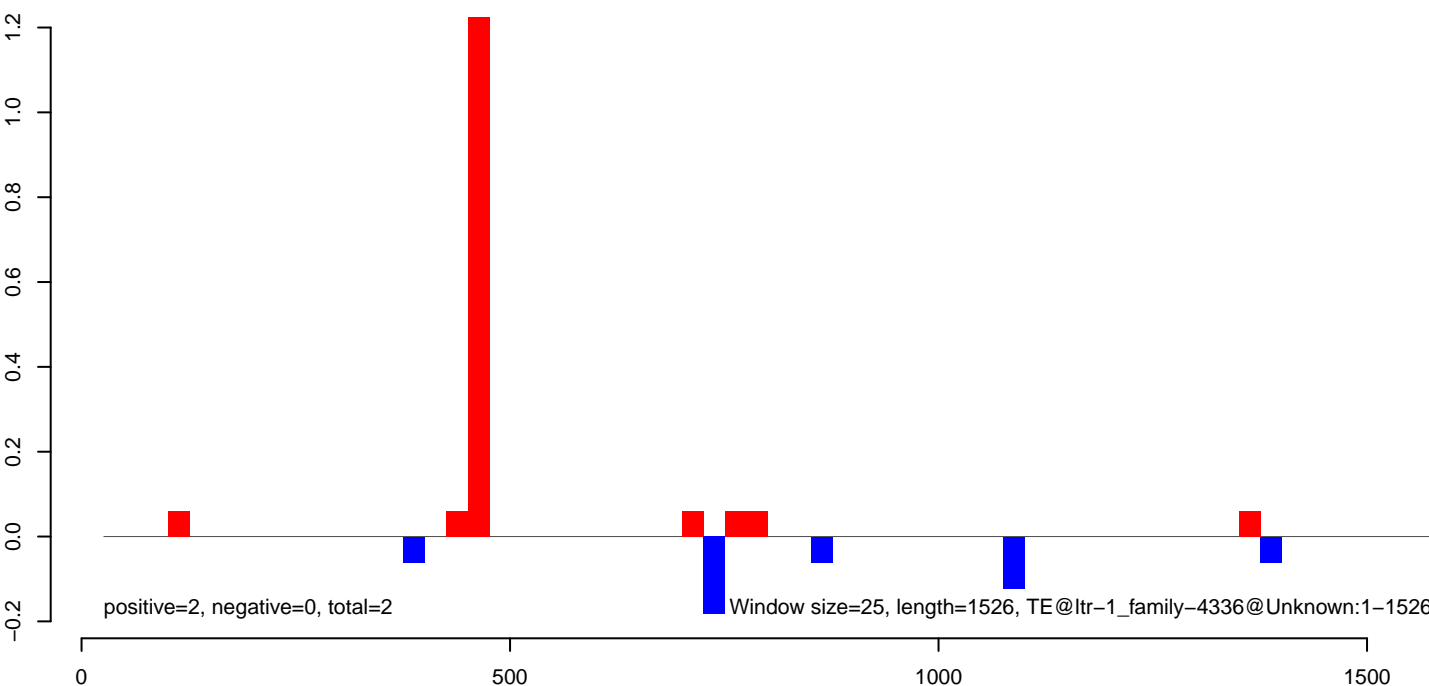
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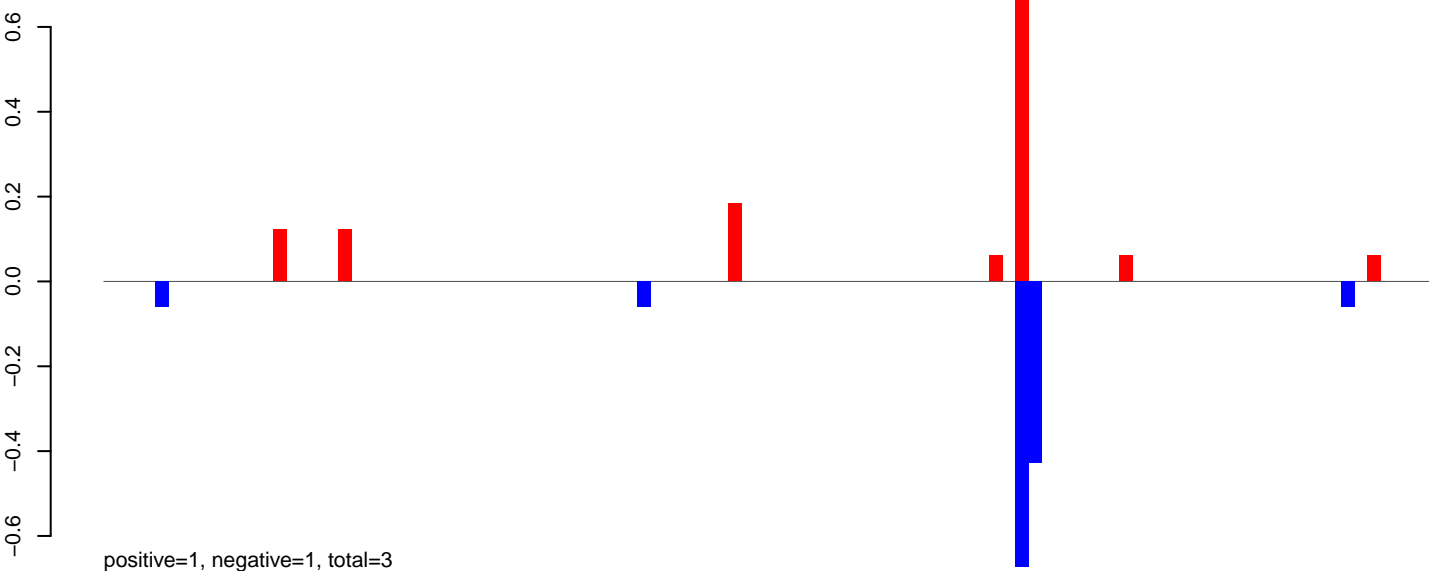
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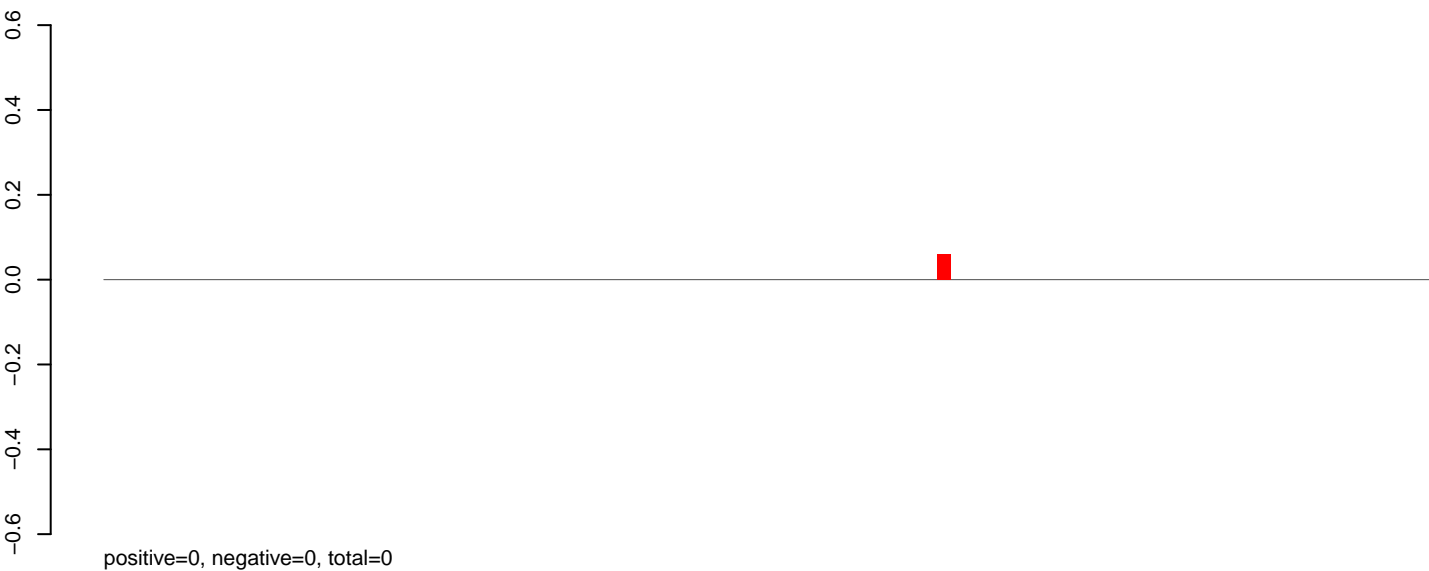
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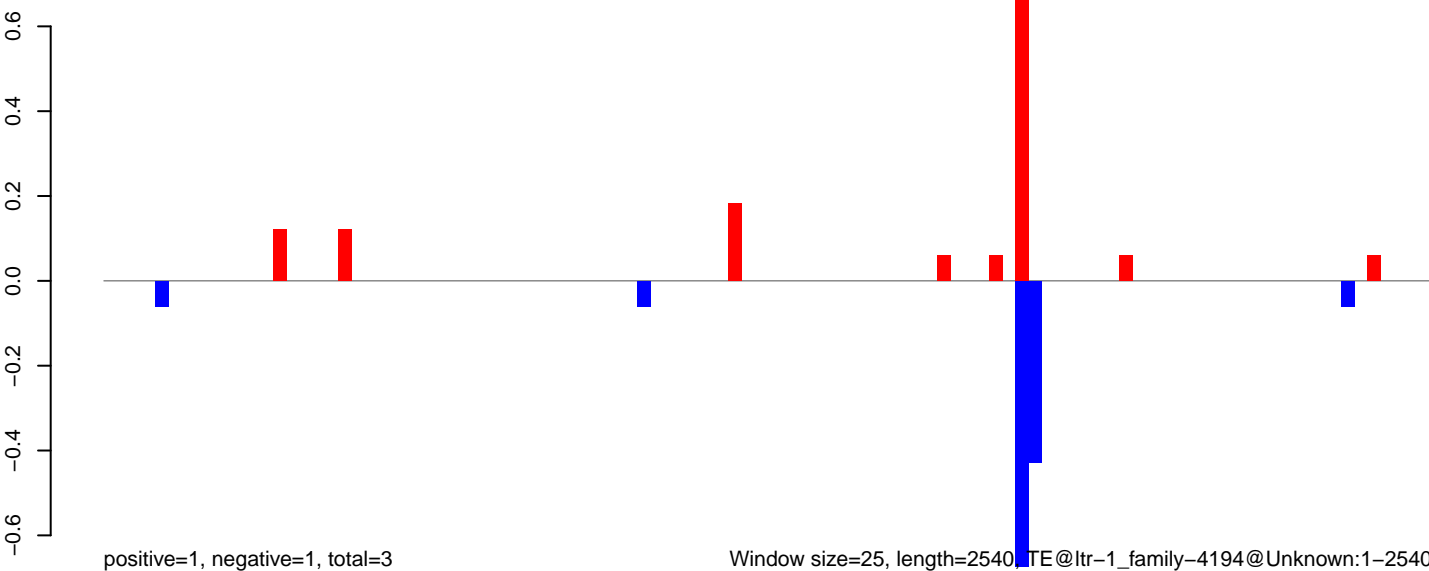
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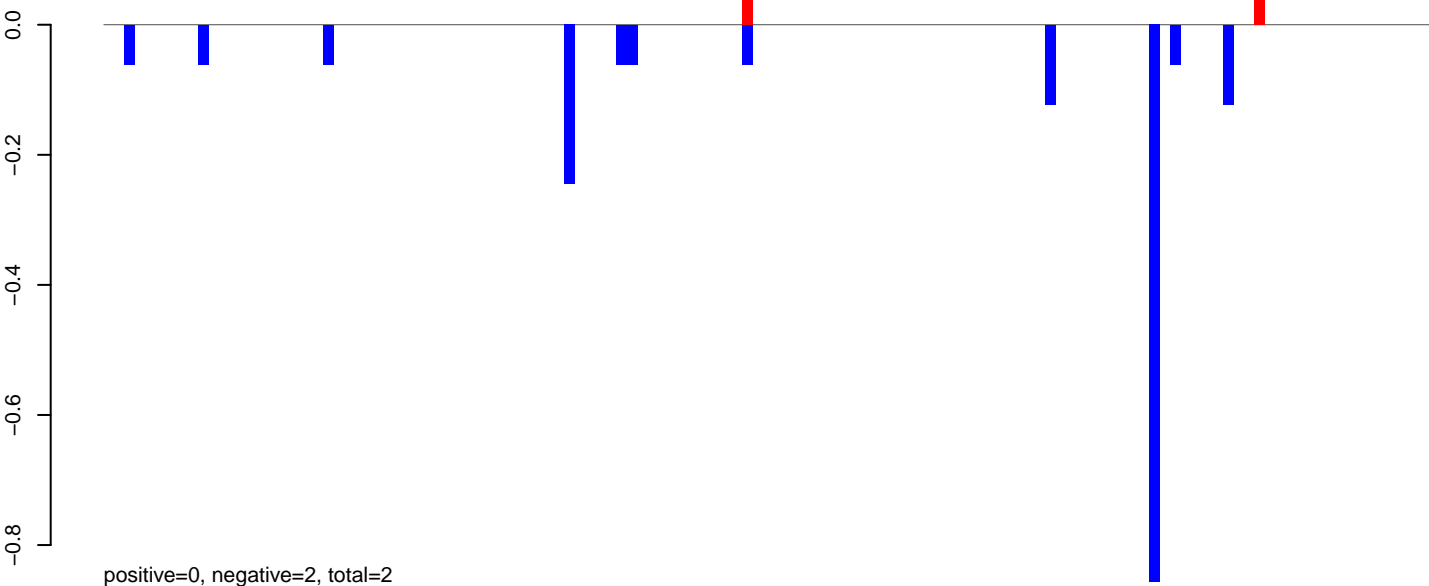


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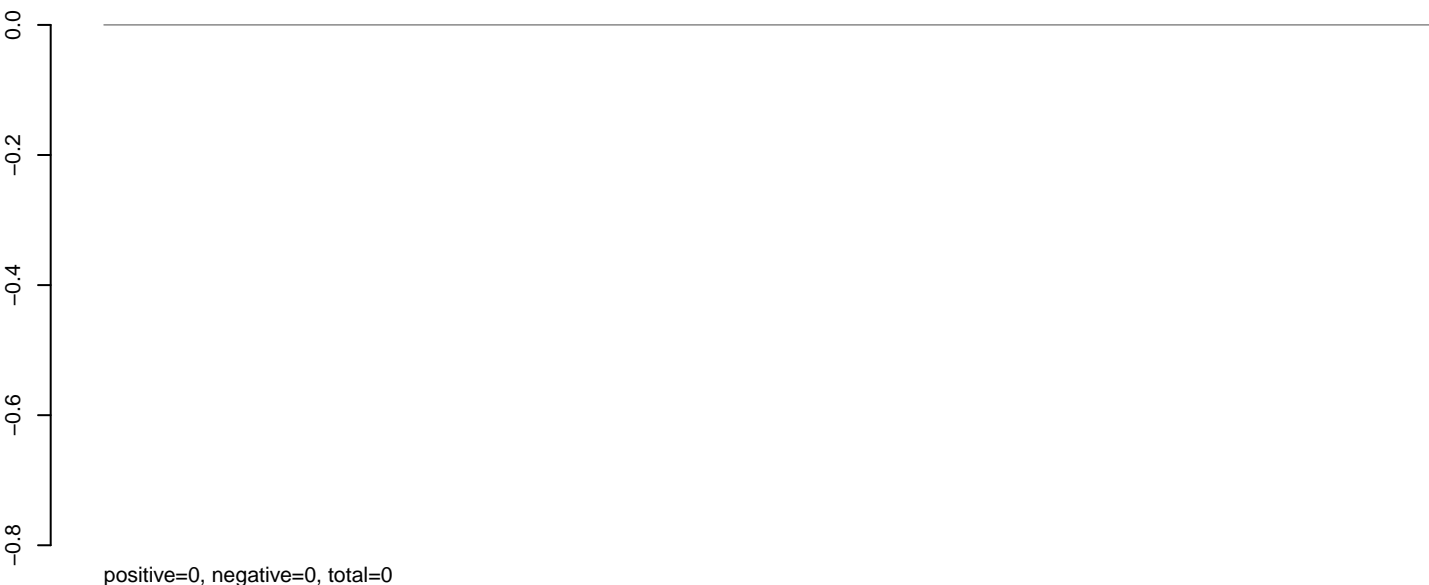


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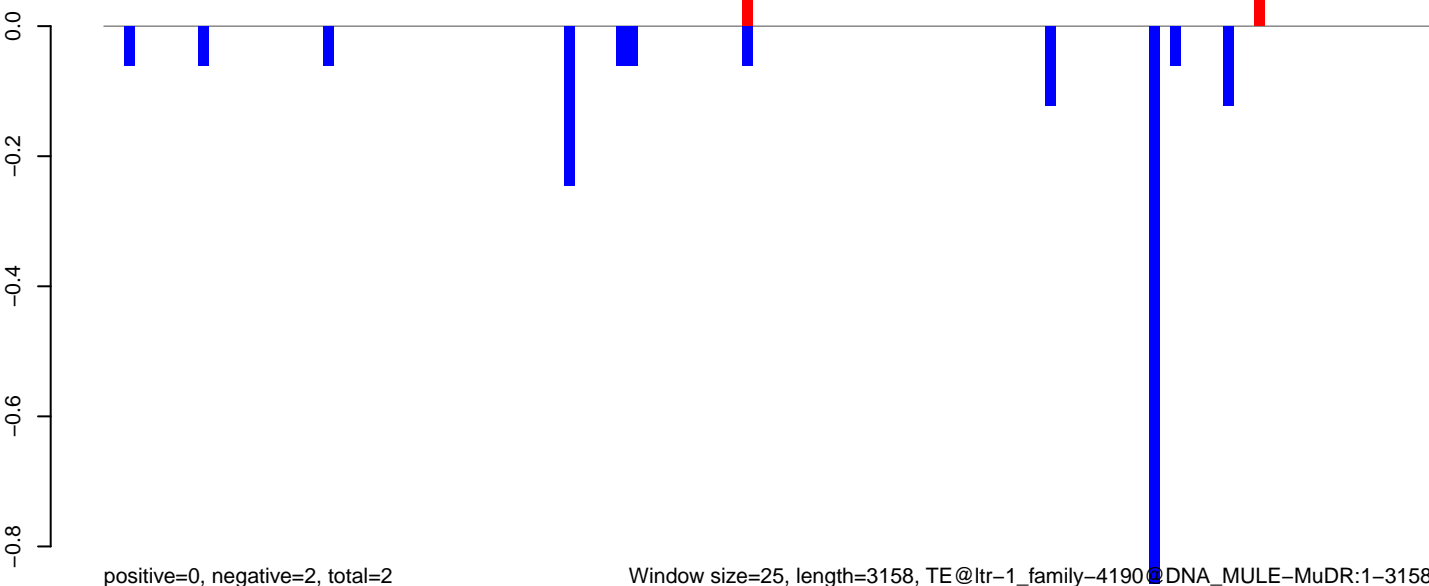
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AeAlbo_U4.4_CHIKV.24_35.rep



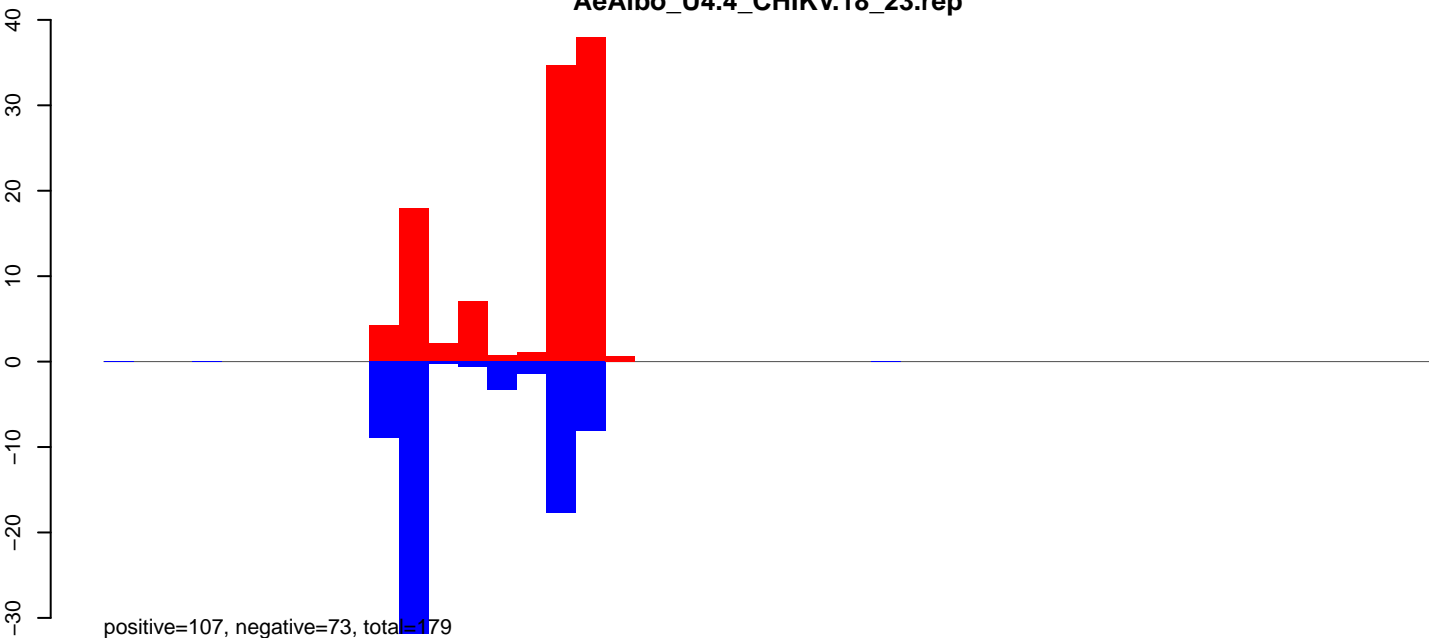
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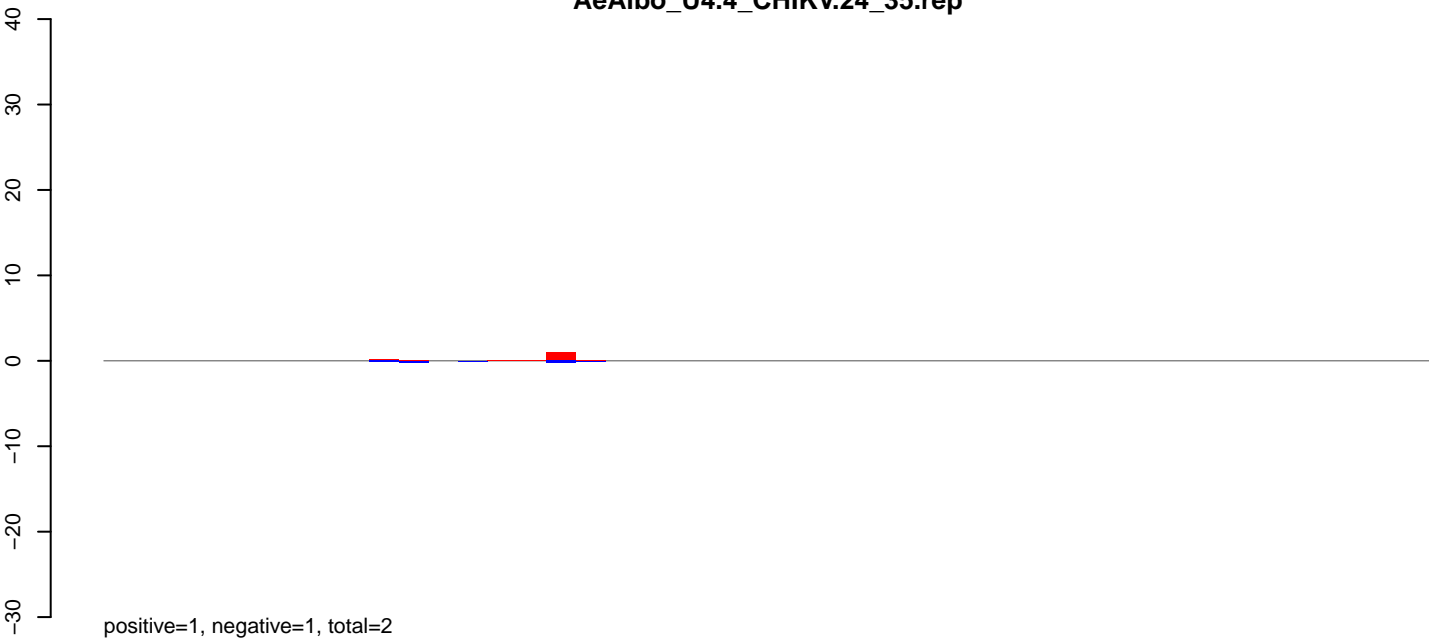
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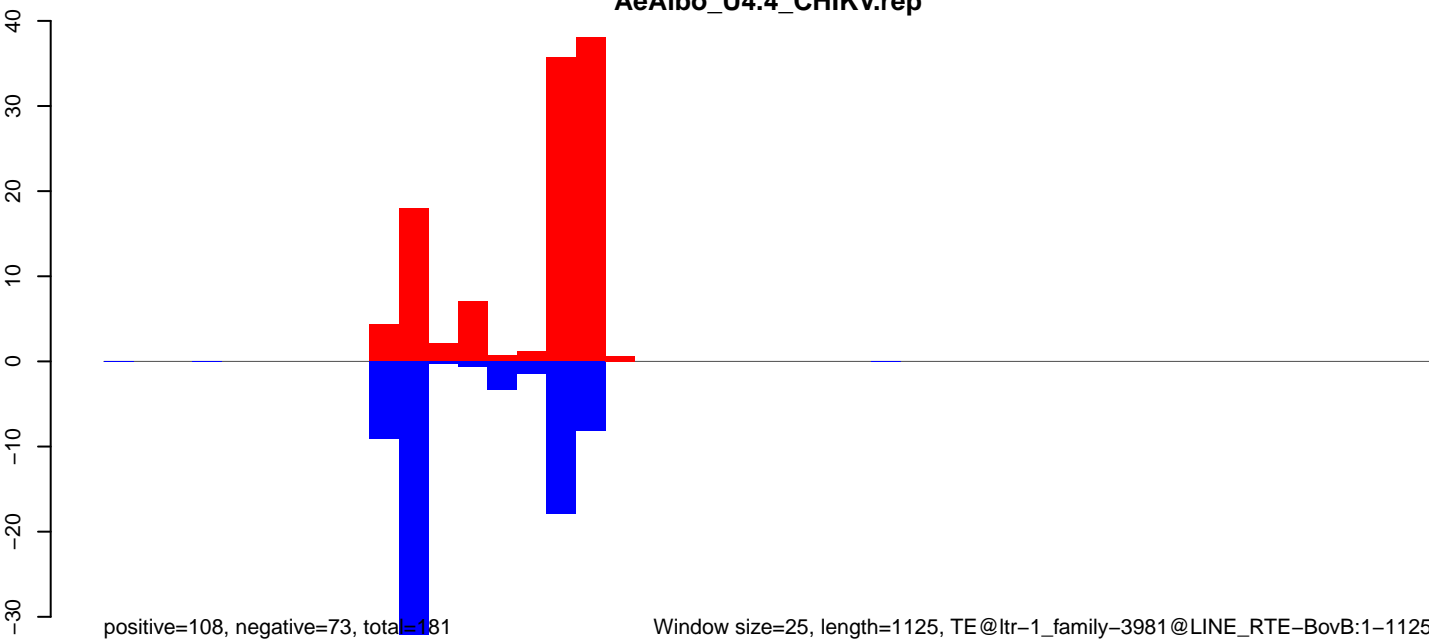
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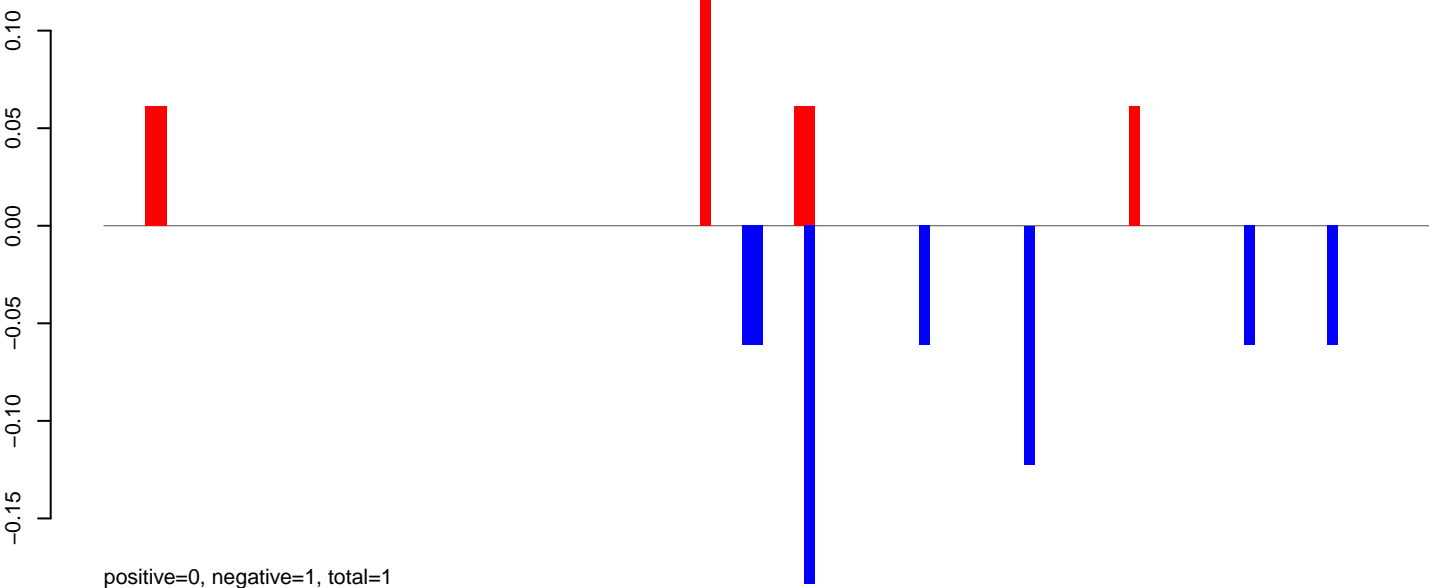
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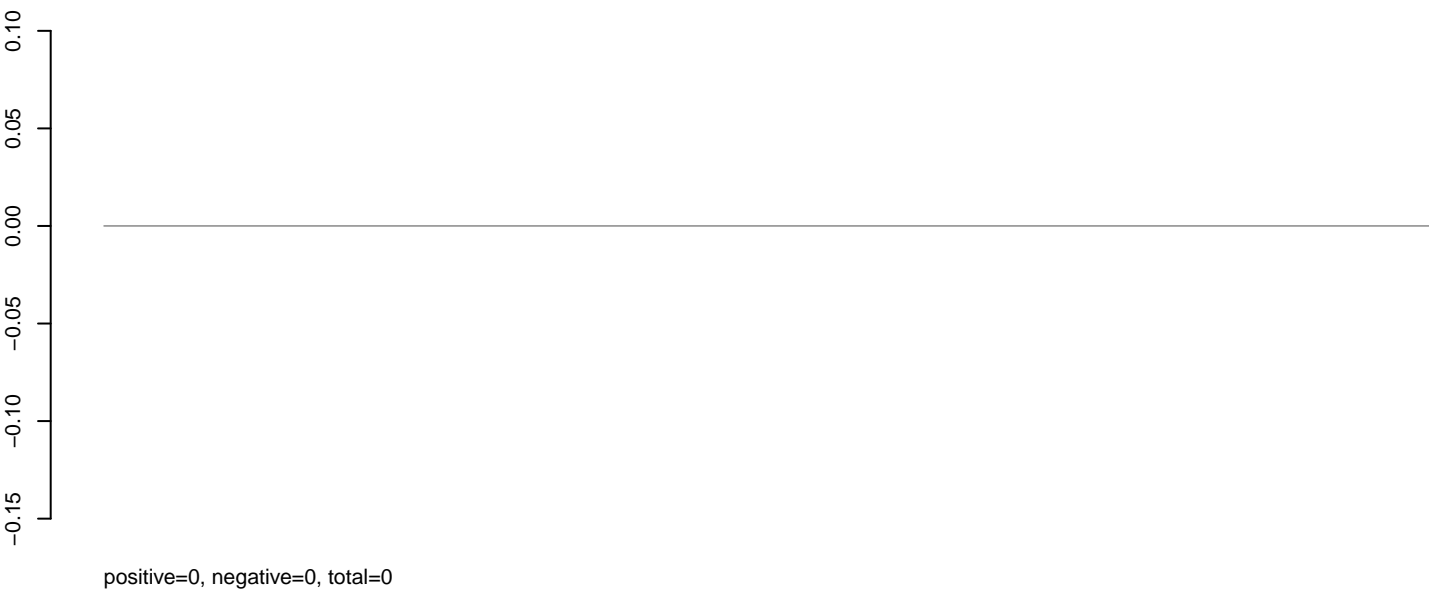
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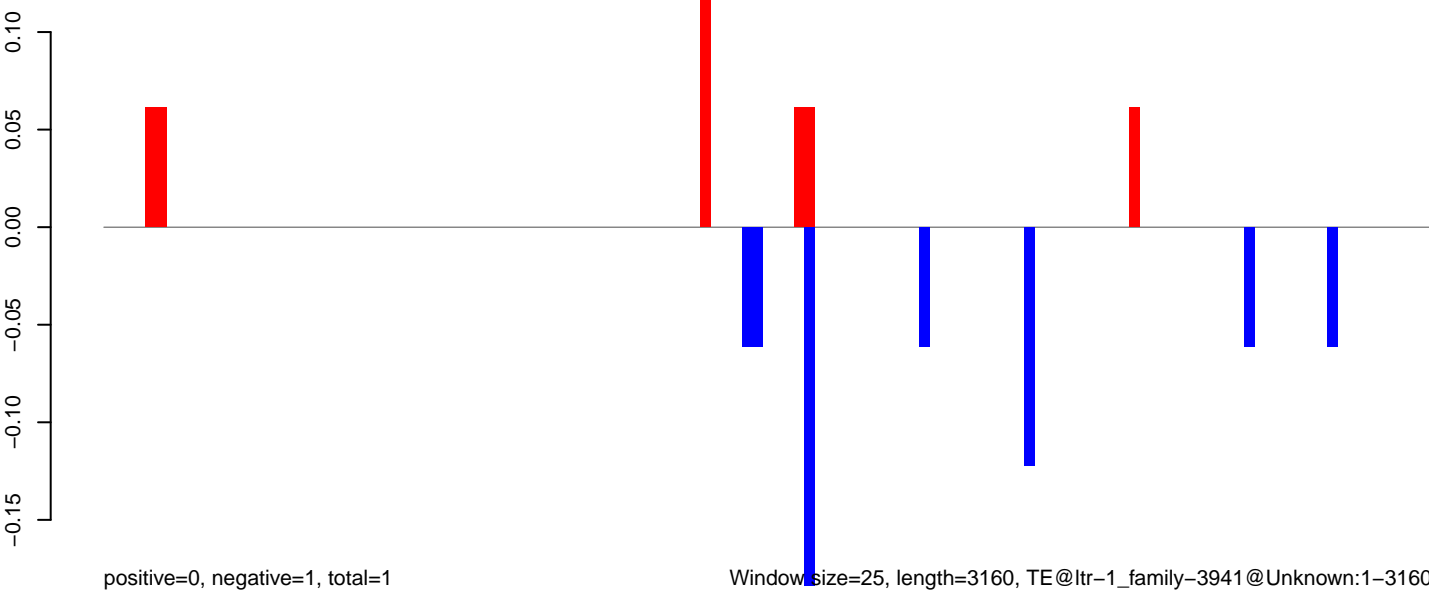
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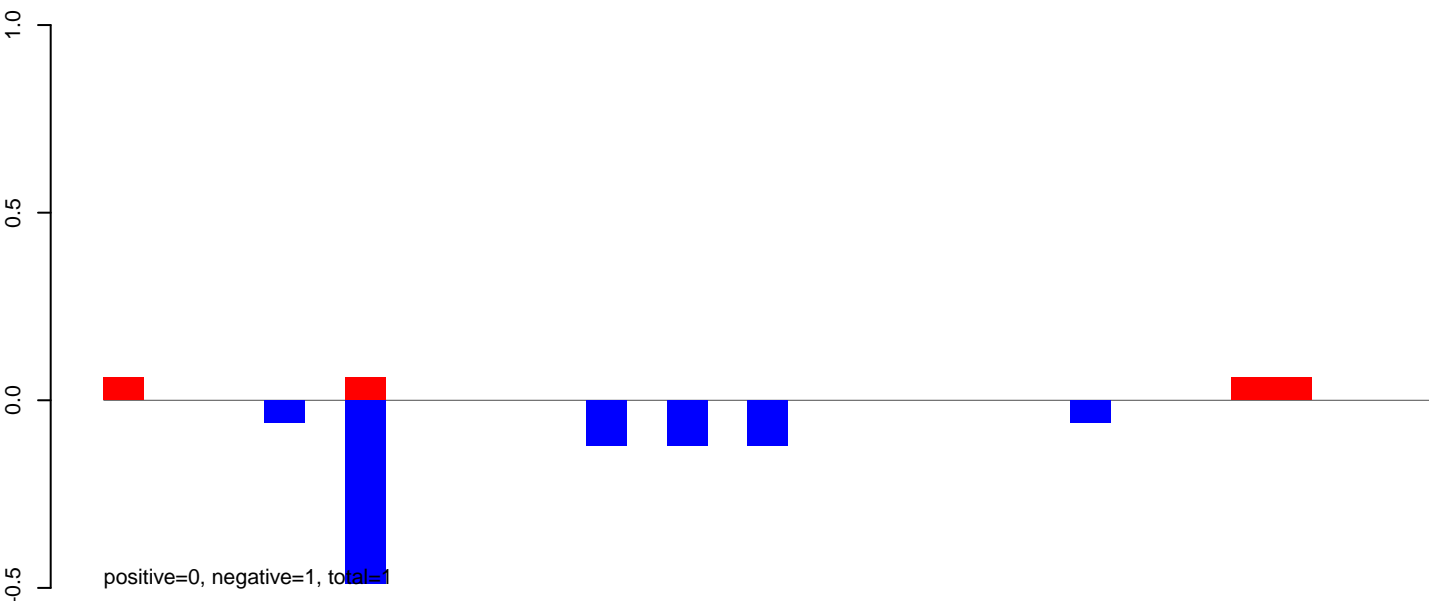
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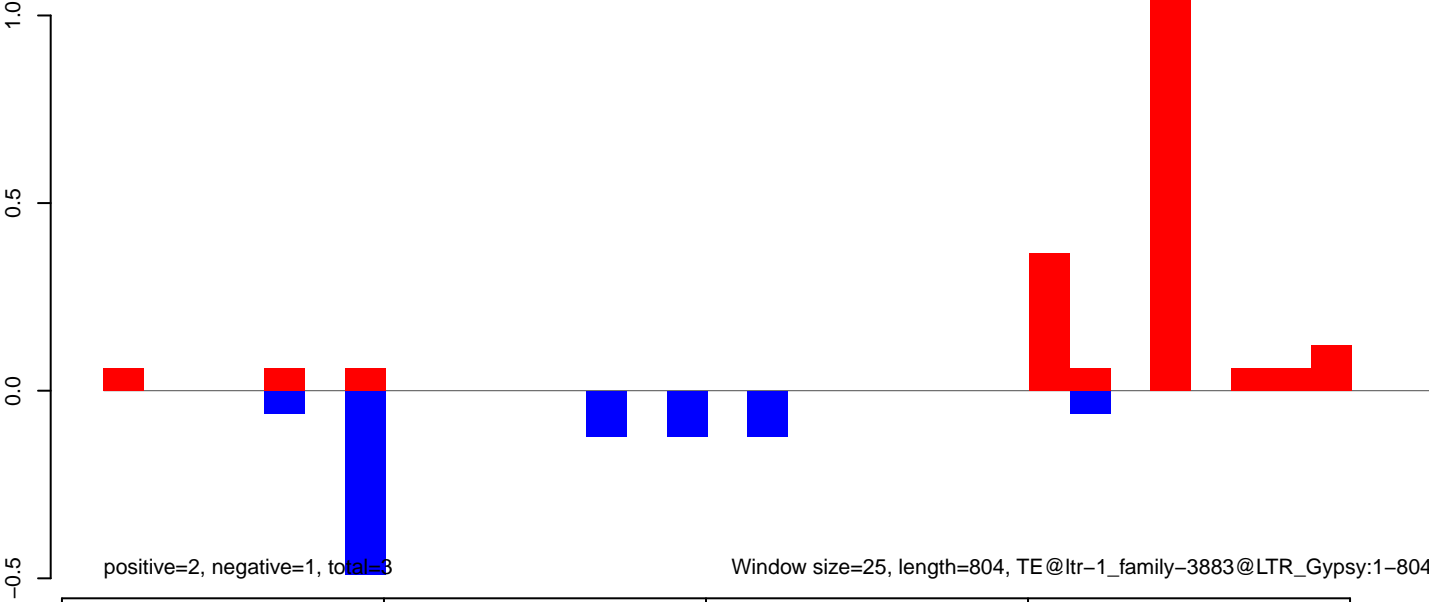
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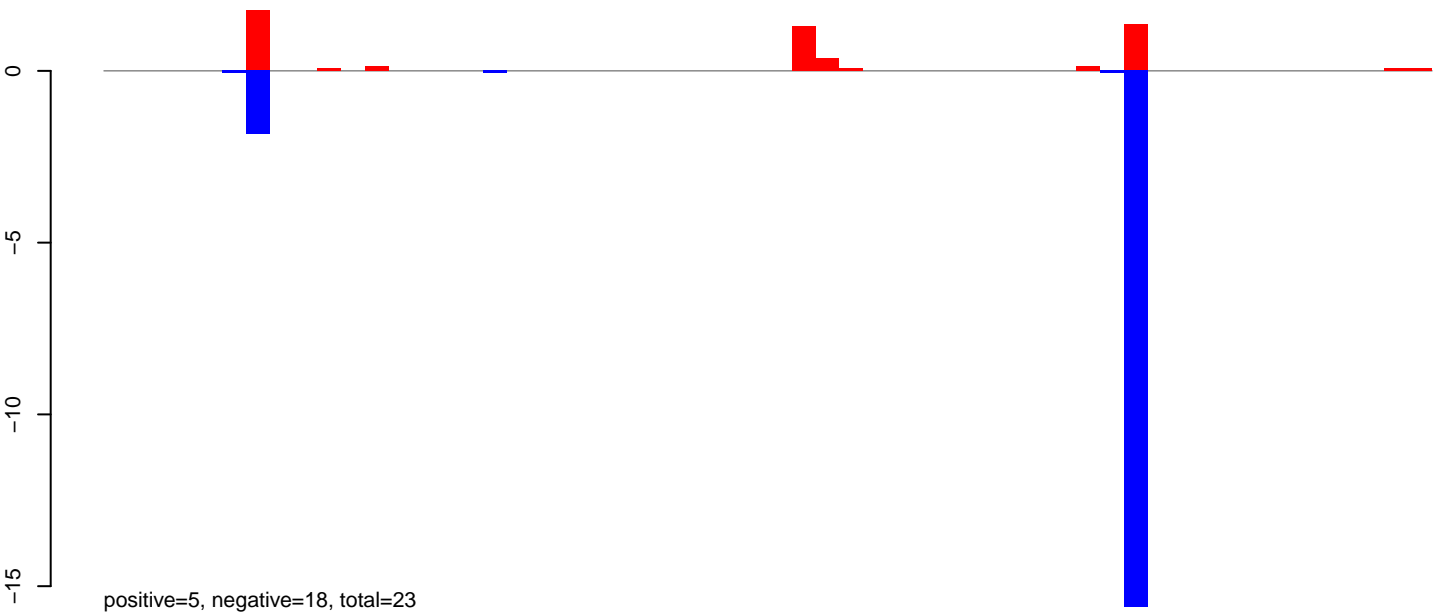
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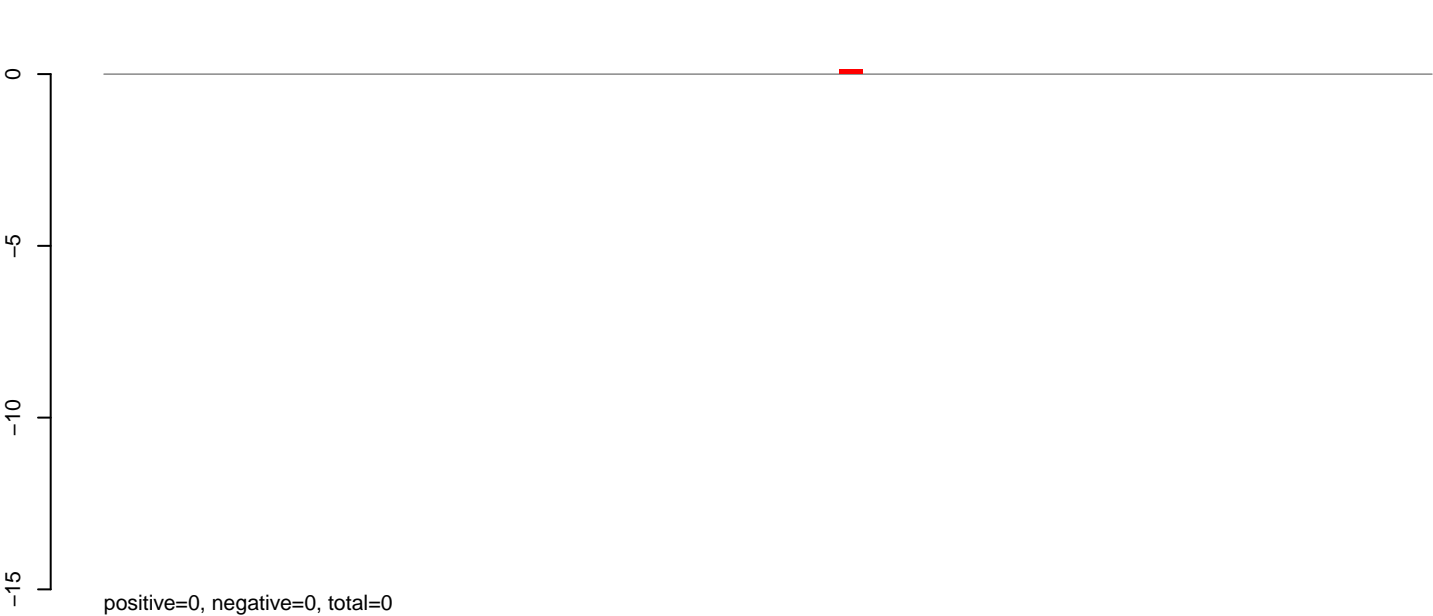
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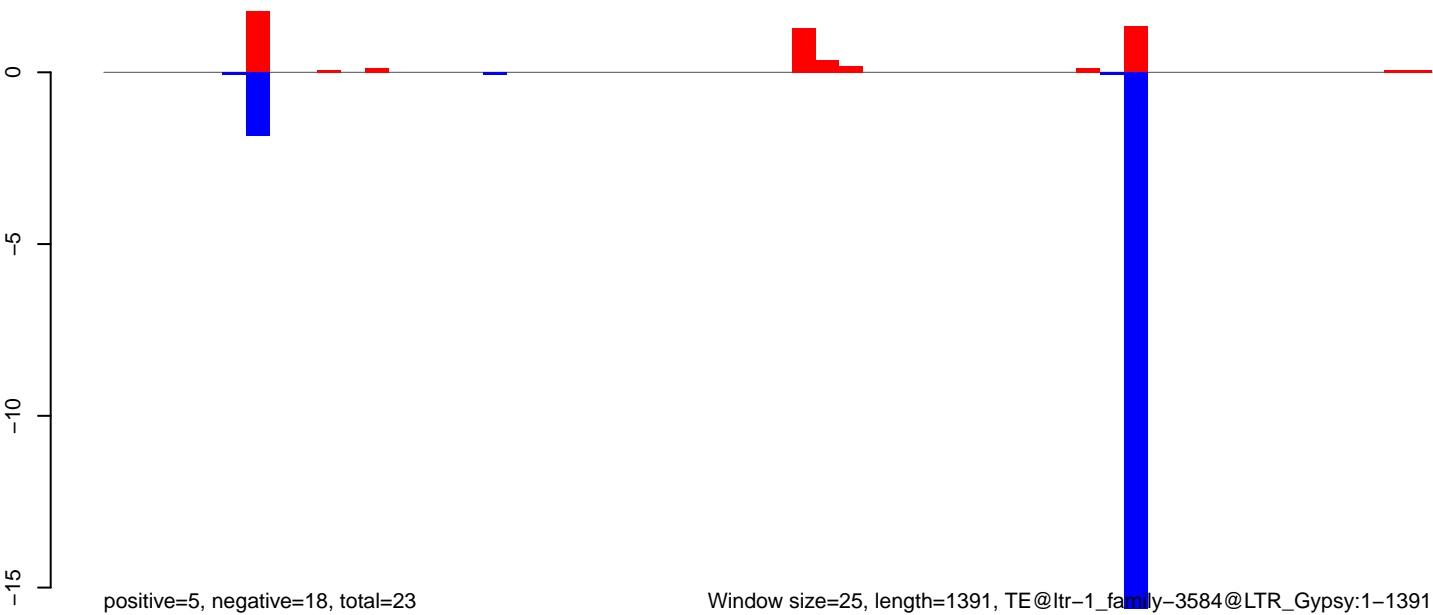
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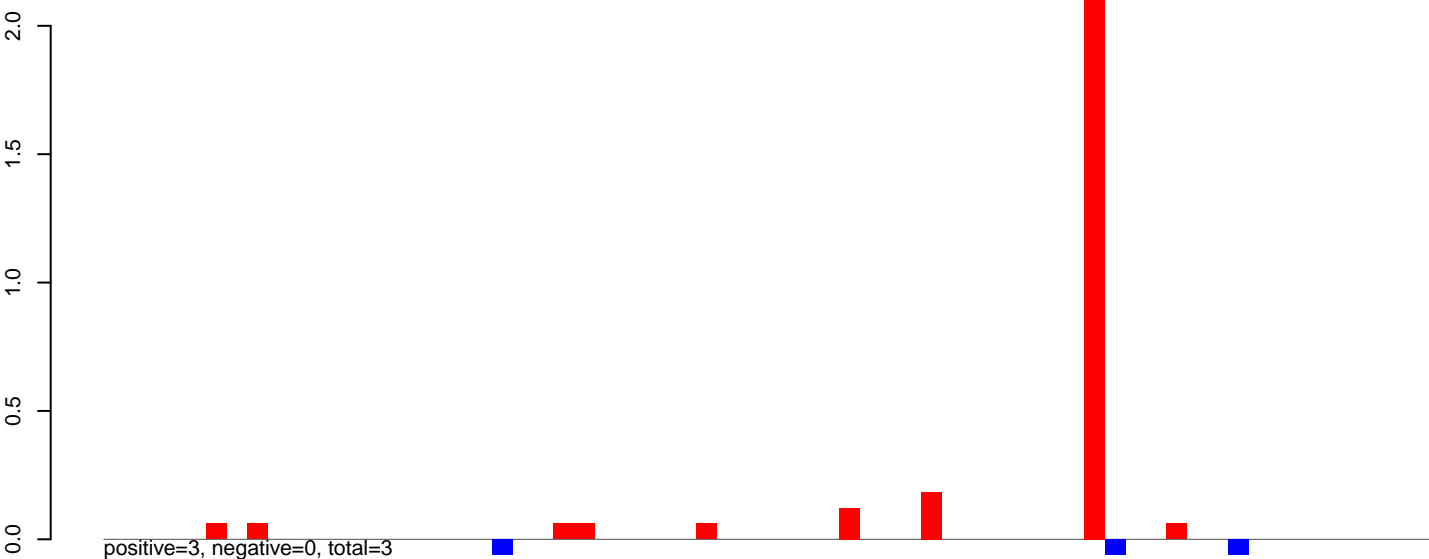
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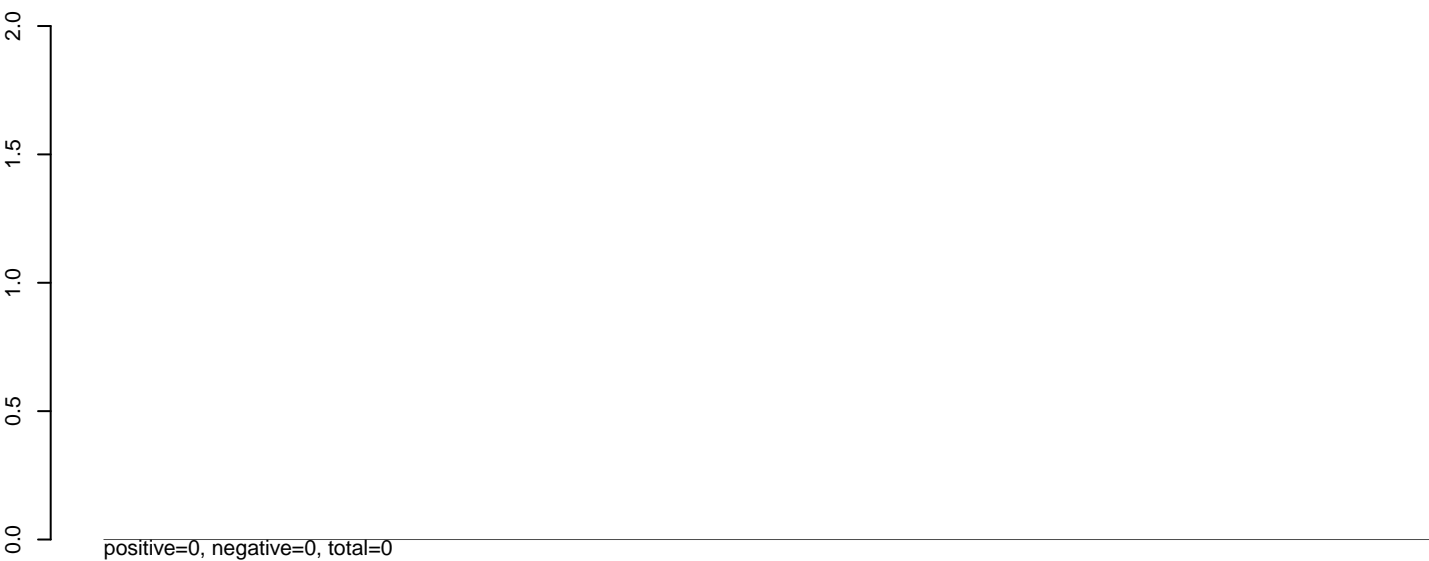
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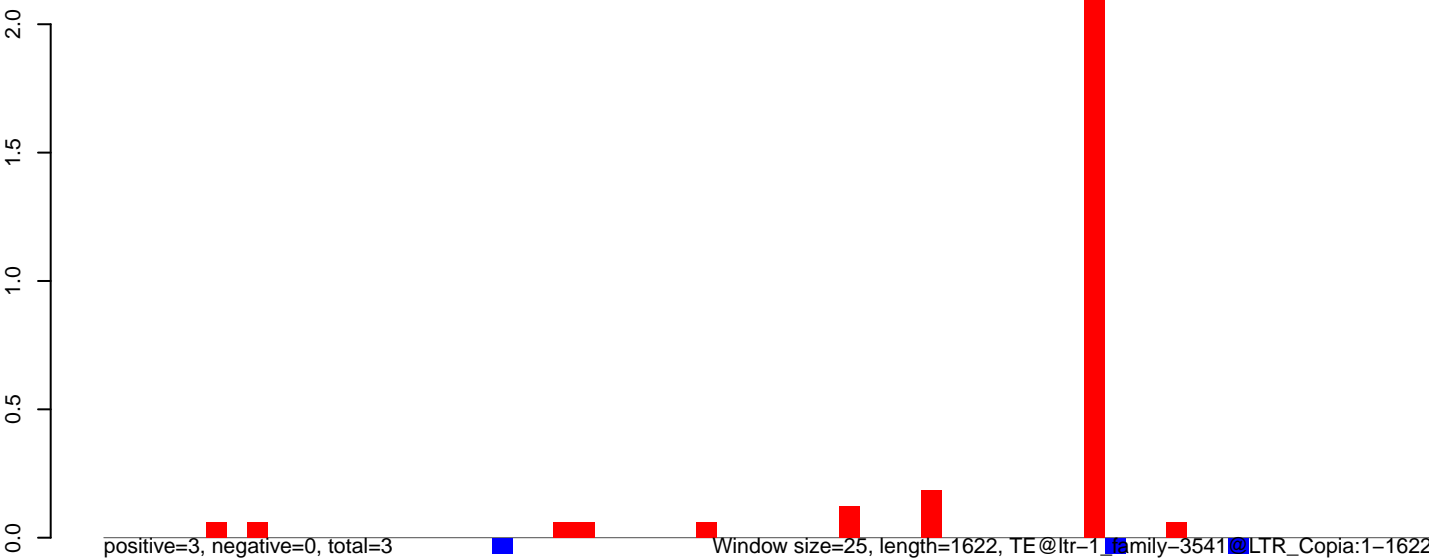
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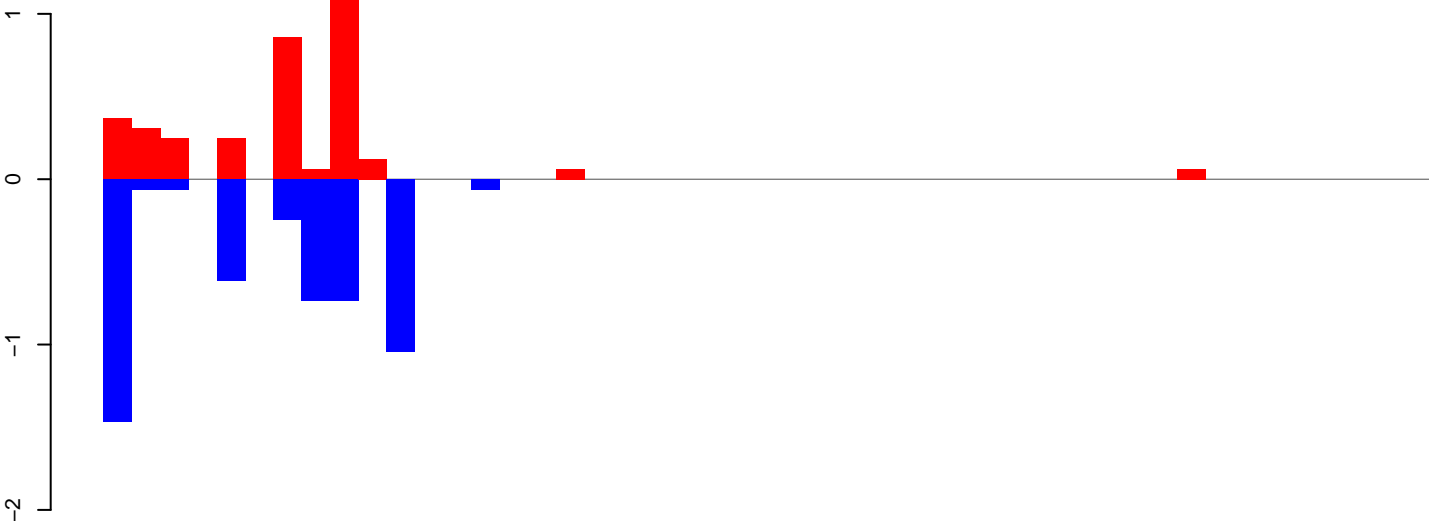
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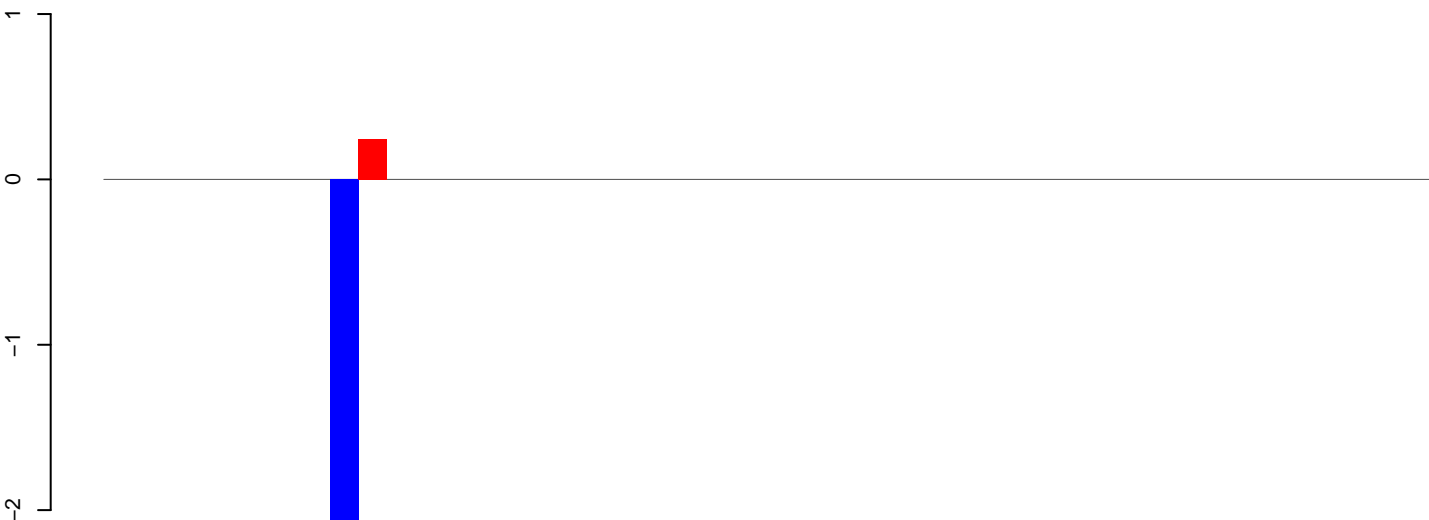


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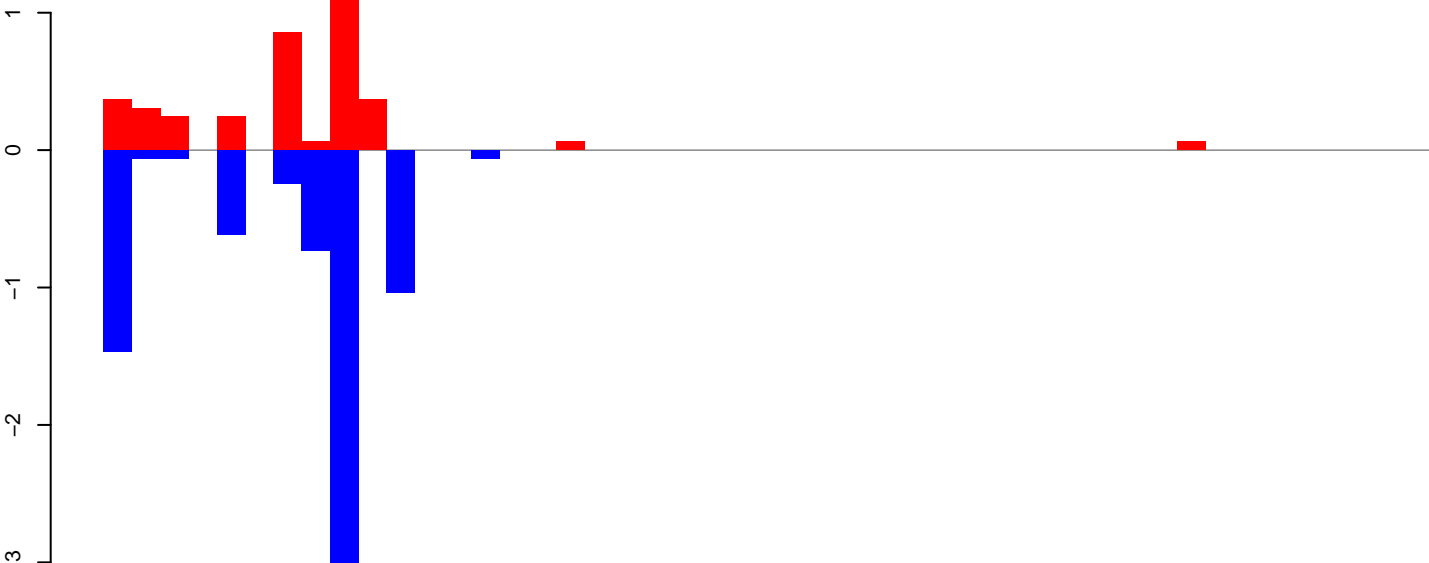
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AeAlbo_U4.4_CHIKV.24_35.rep



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AeAlbo_U4.4_CHIKV.rep

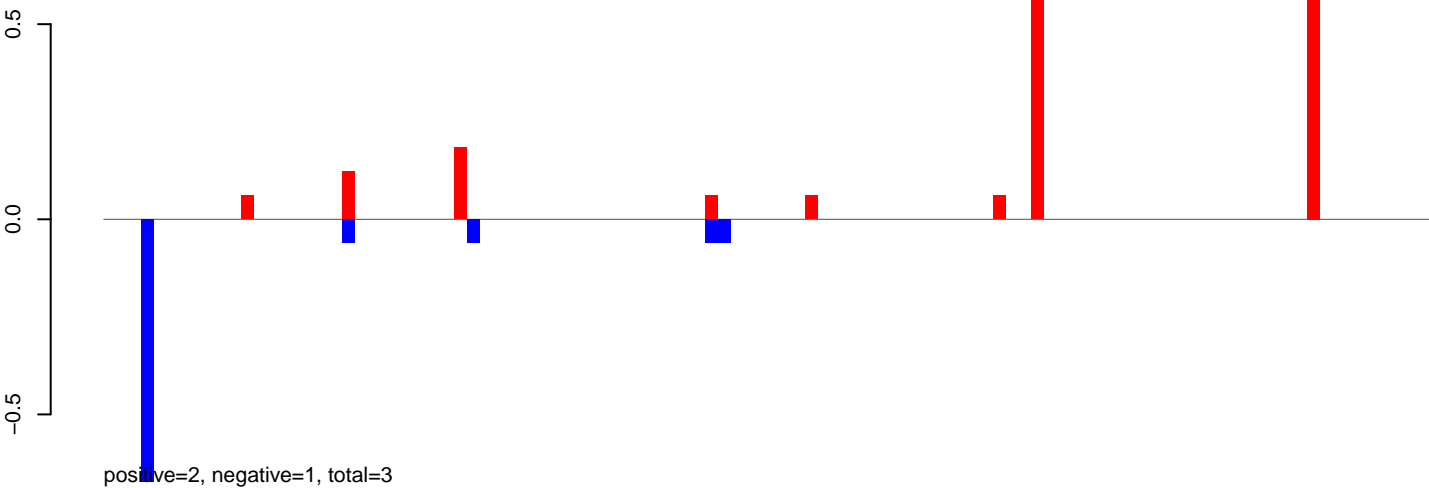


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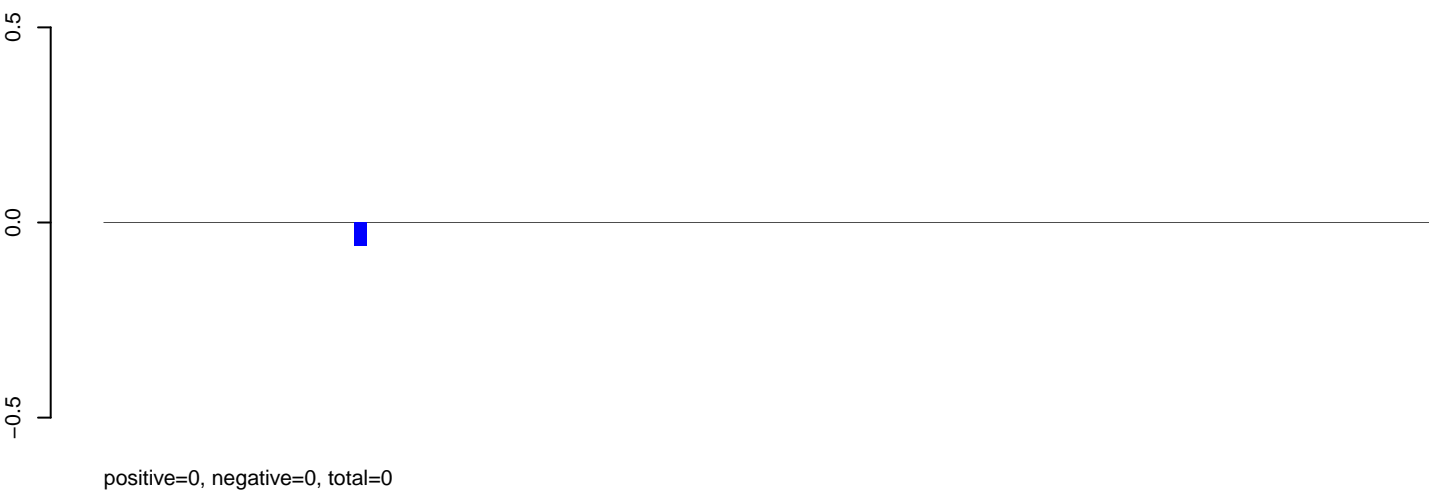
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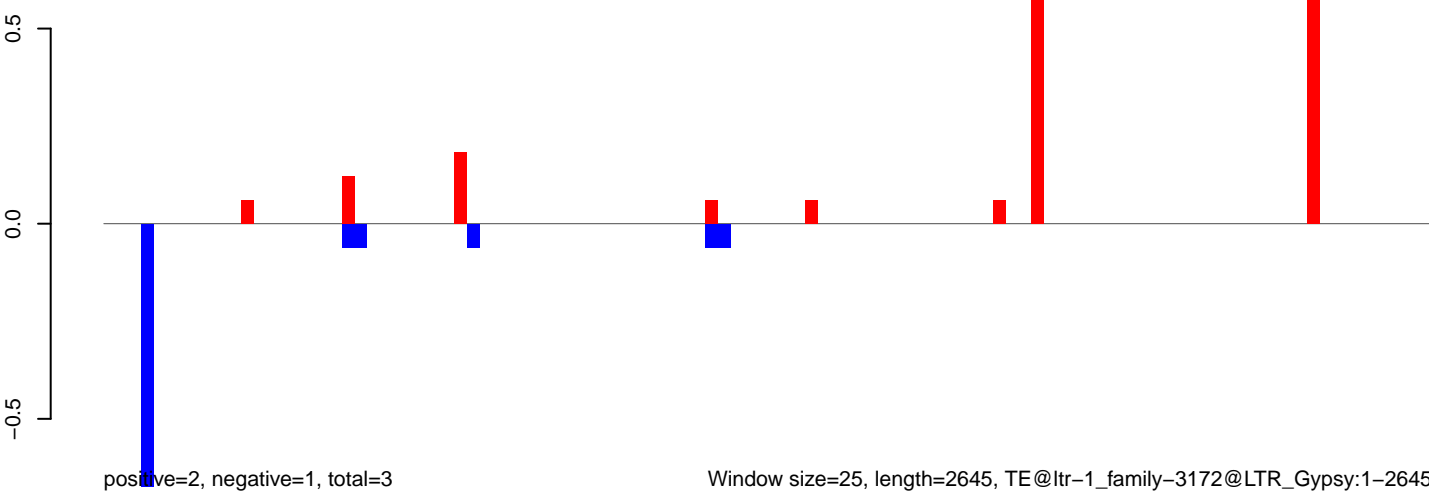
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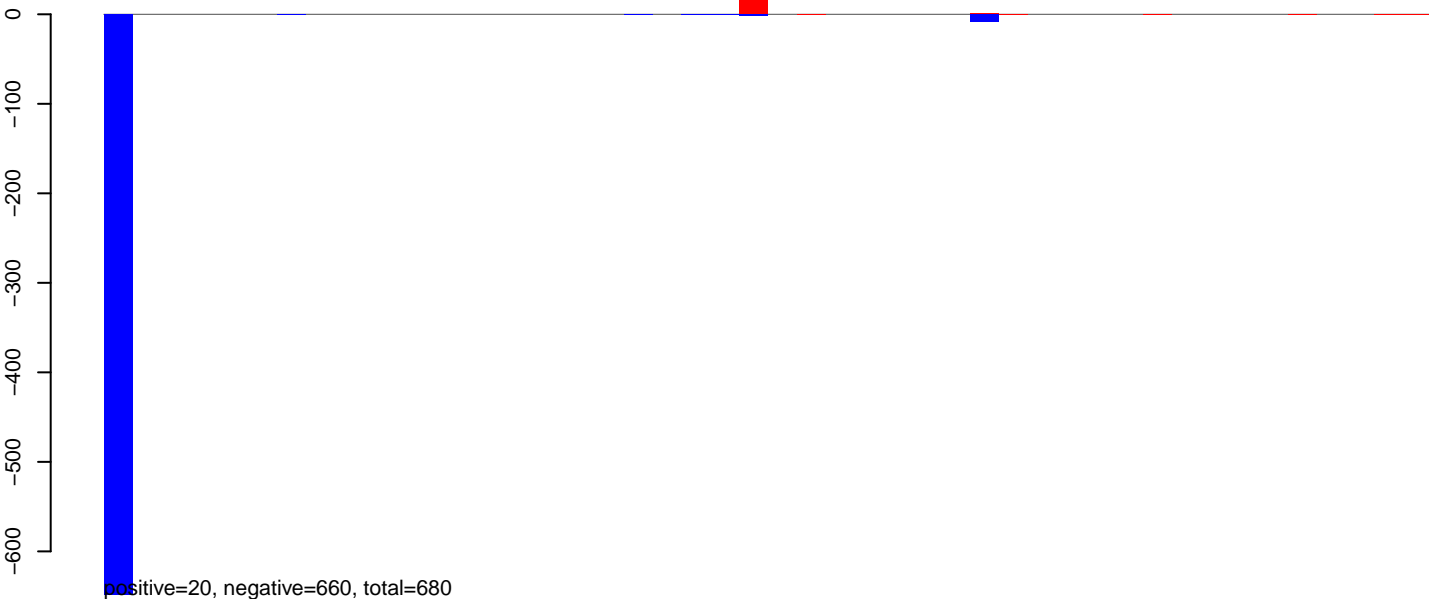
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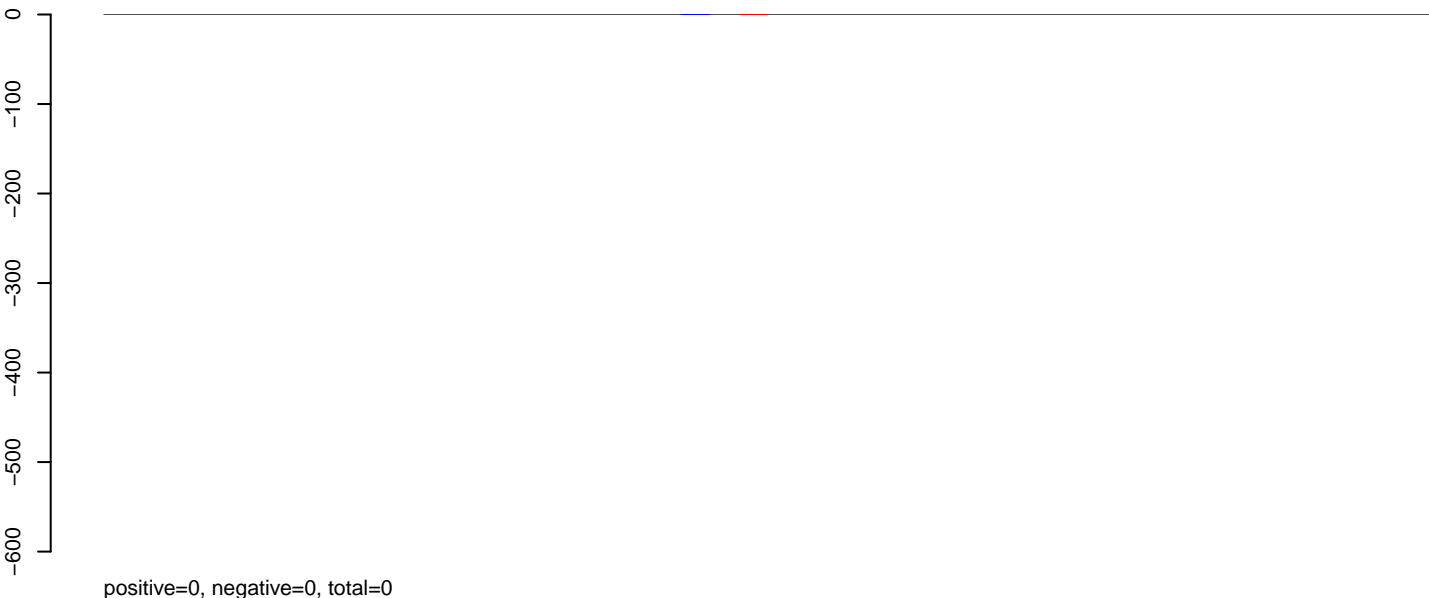
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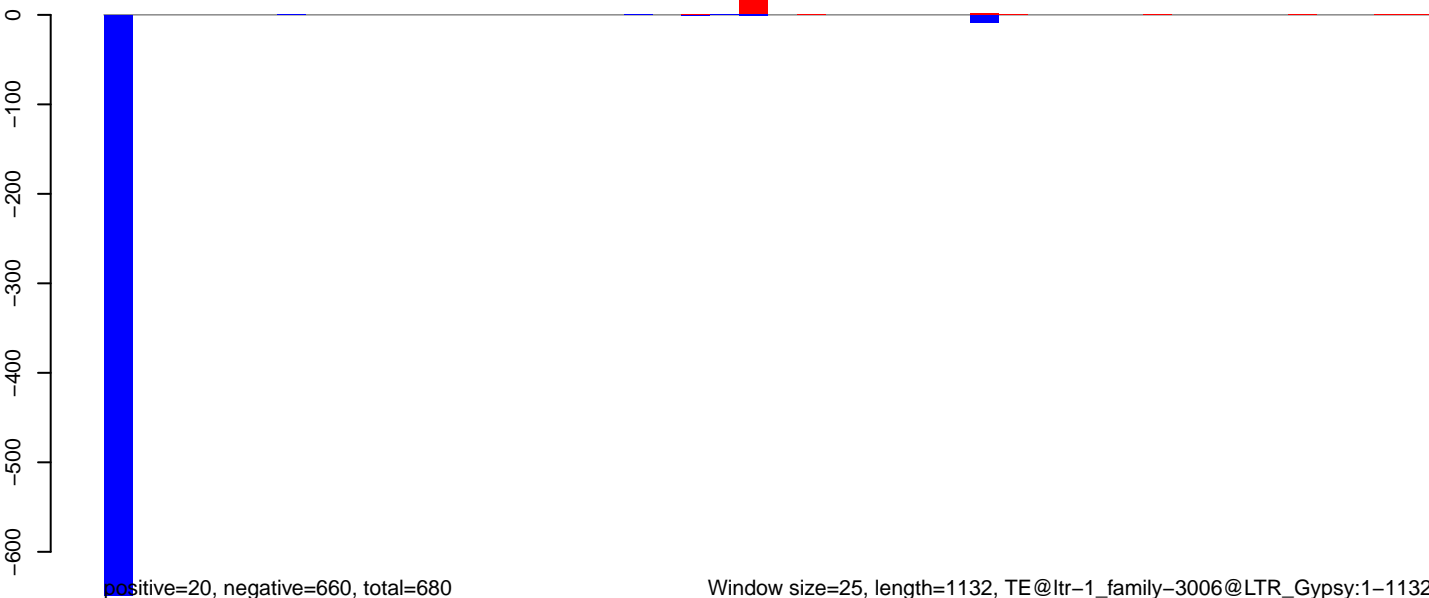
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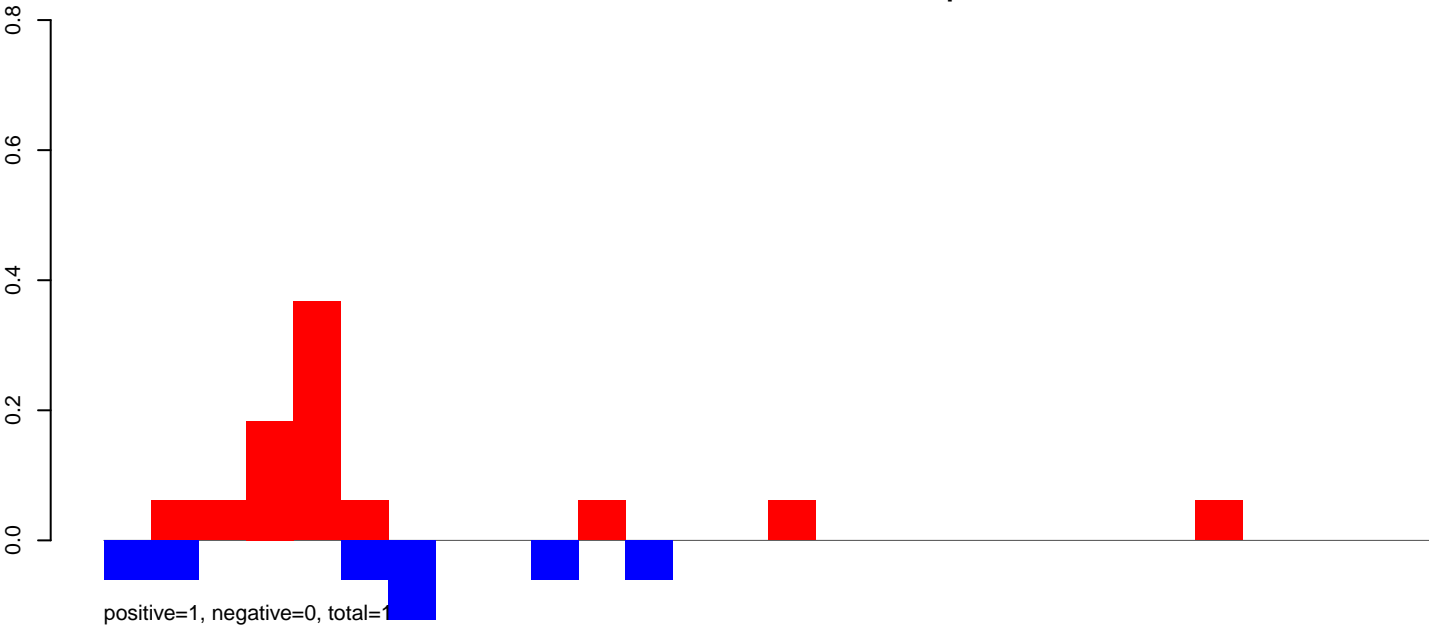
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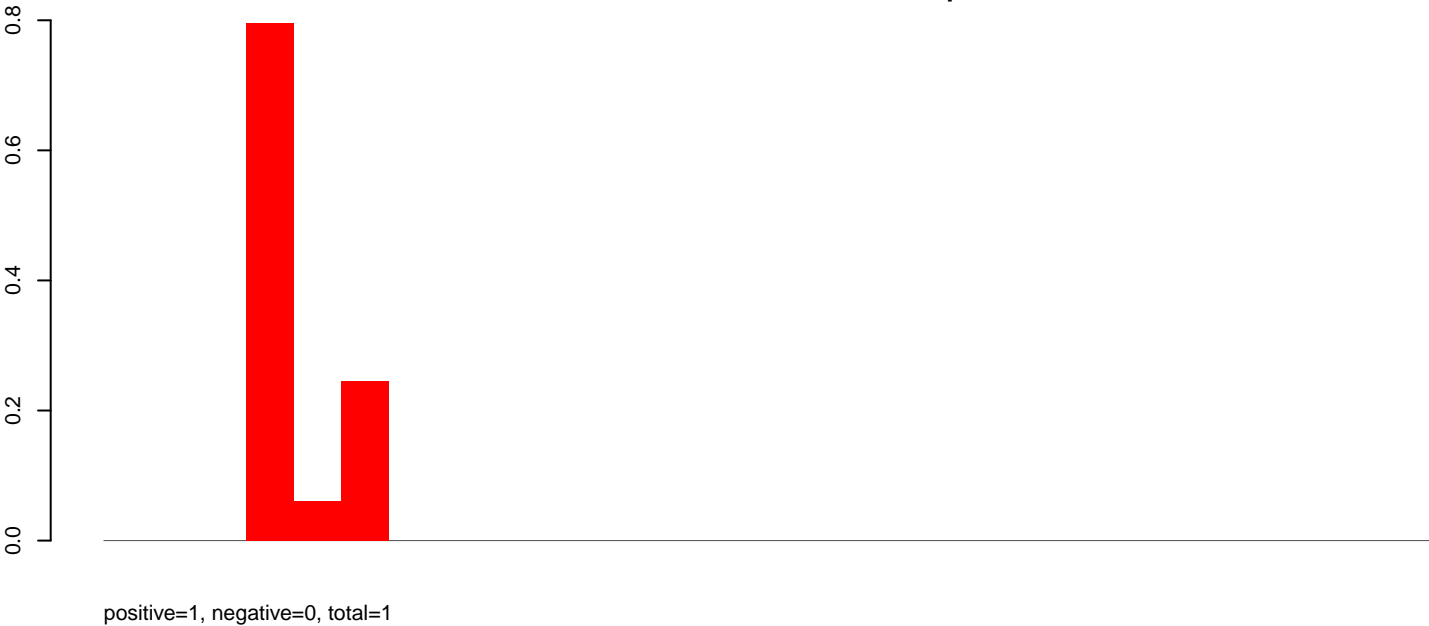
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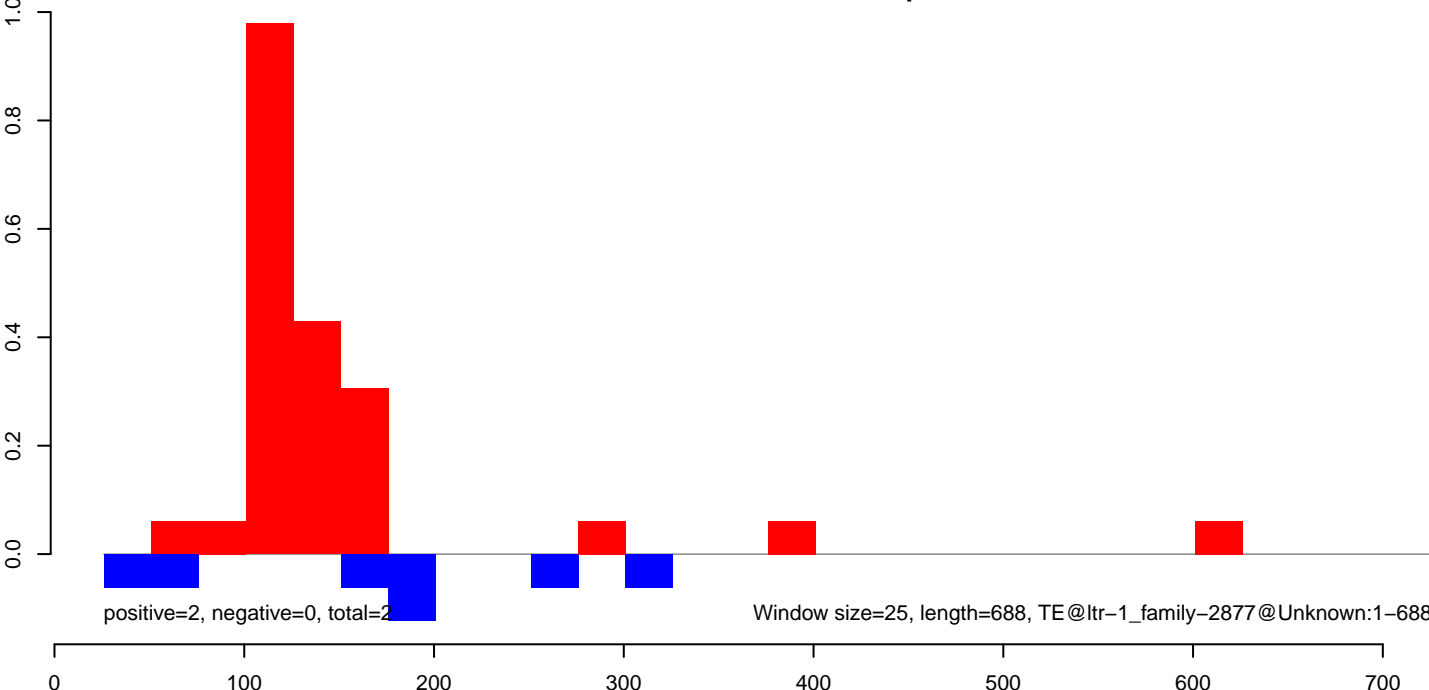
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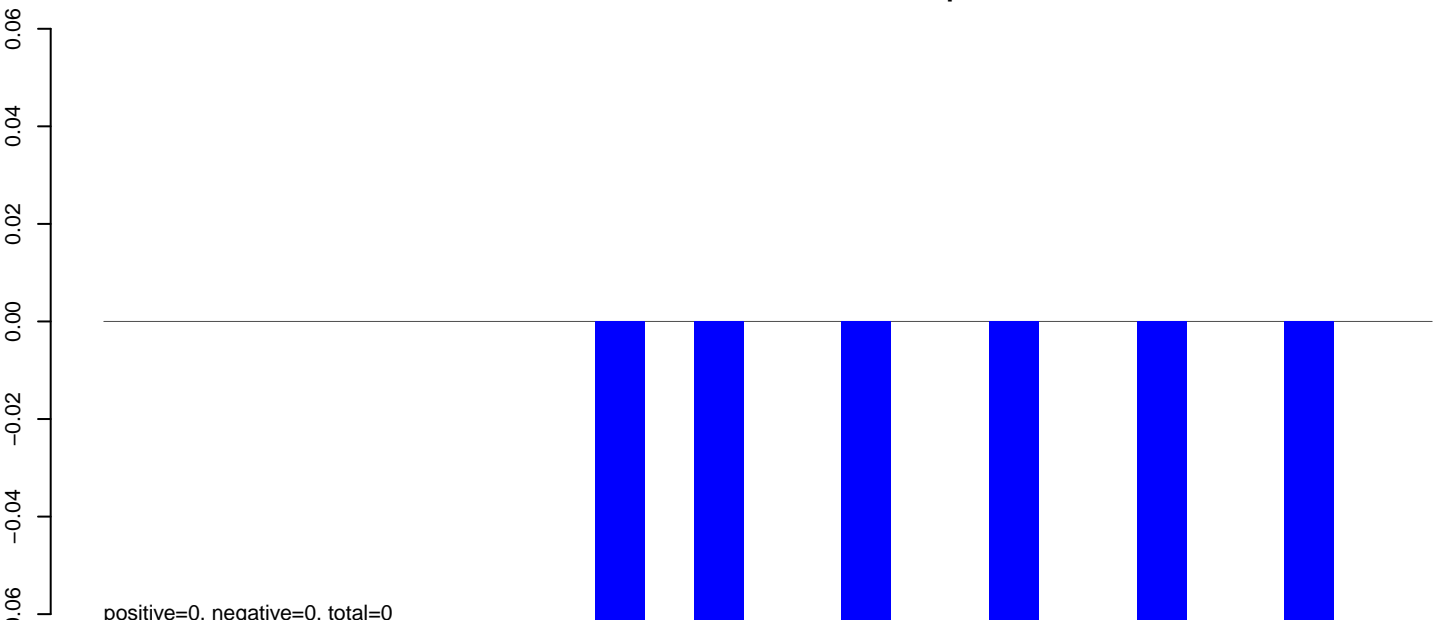
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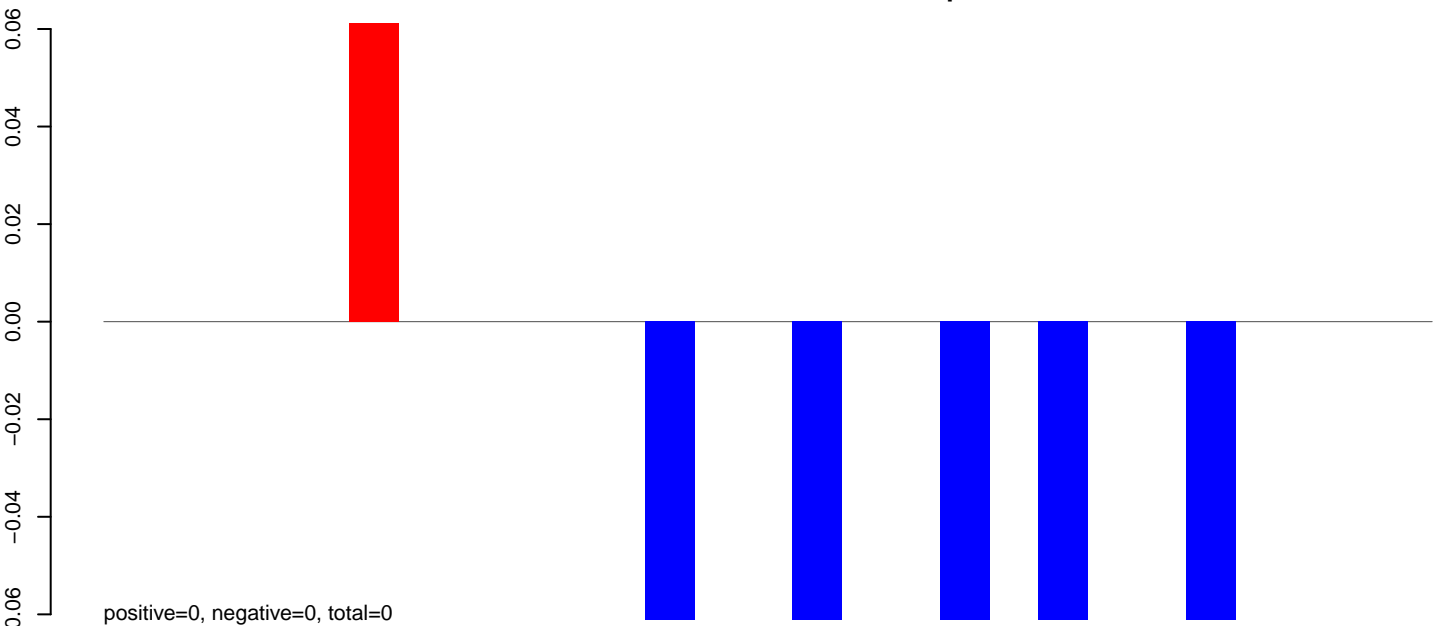
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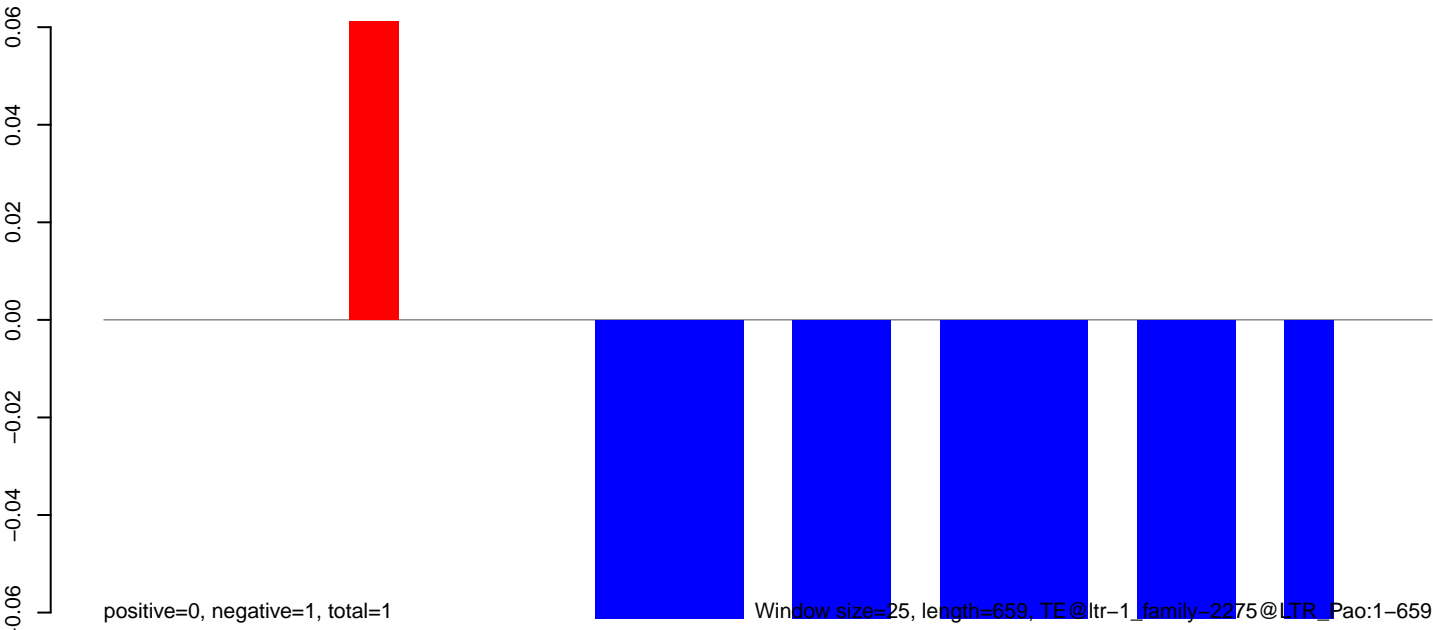
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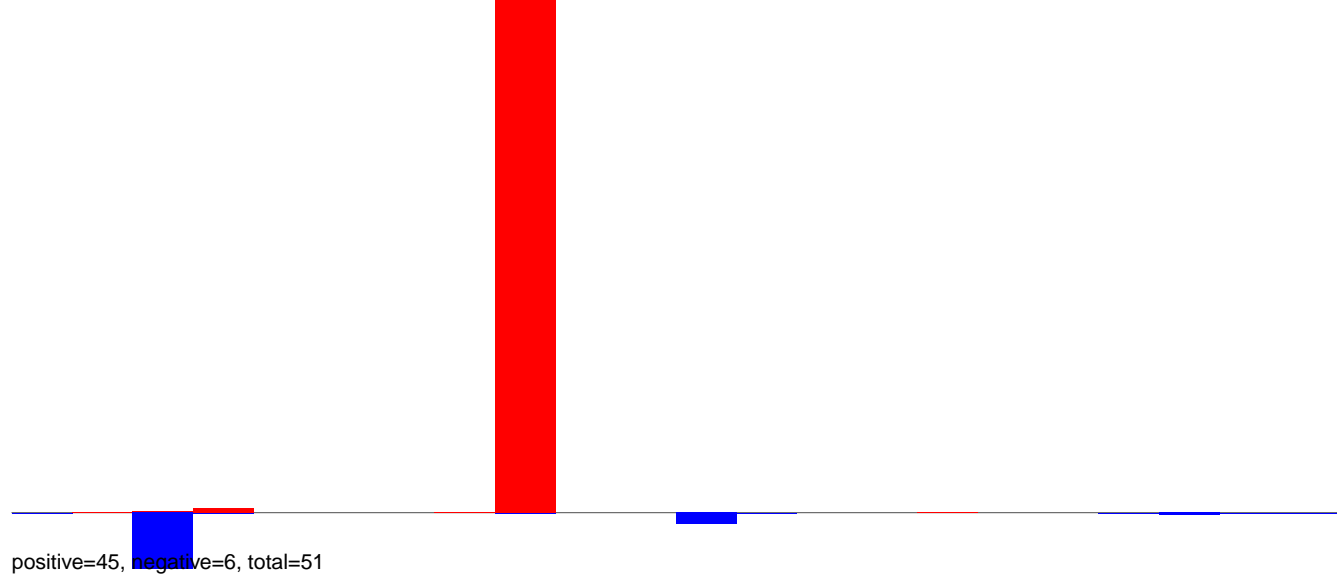
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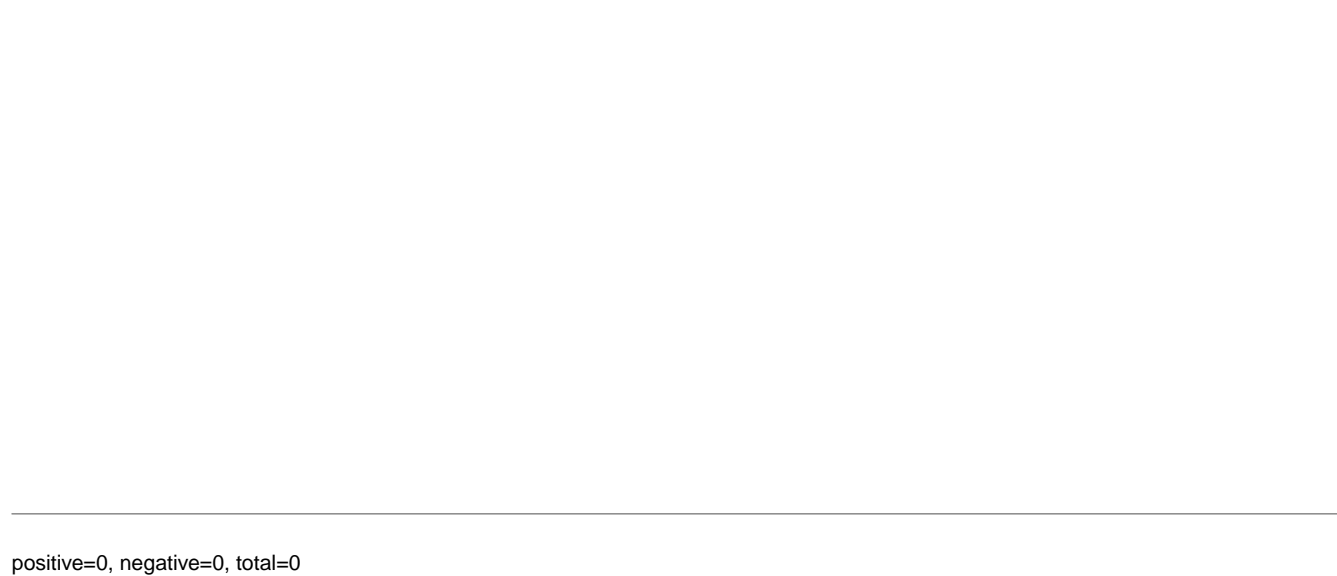
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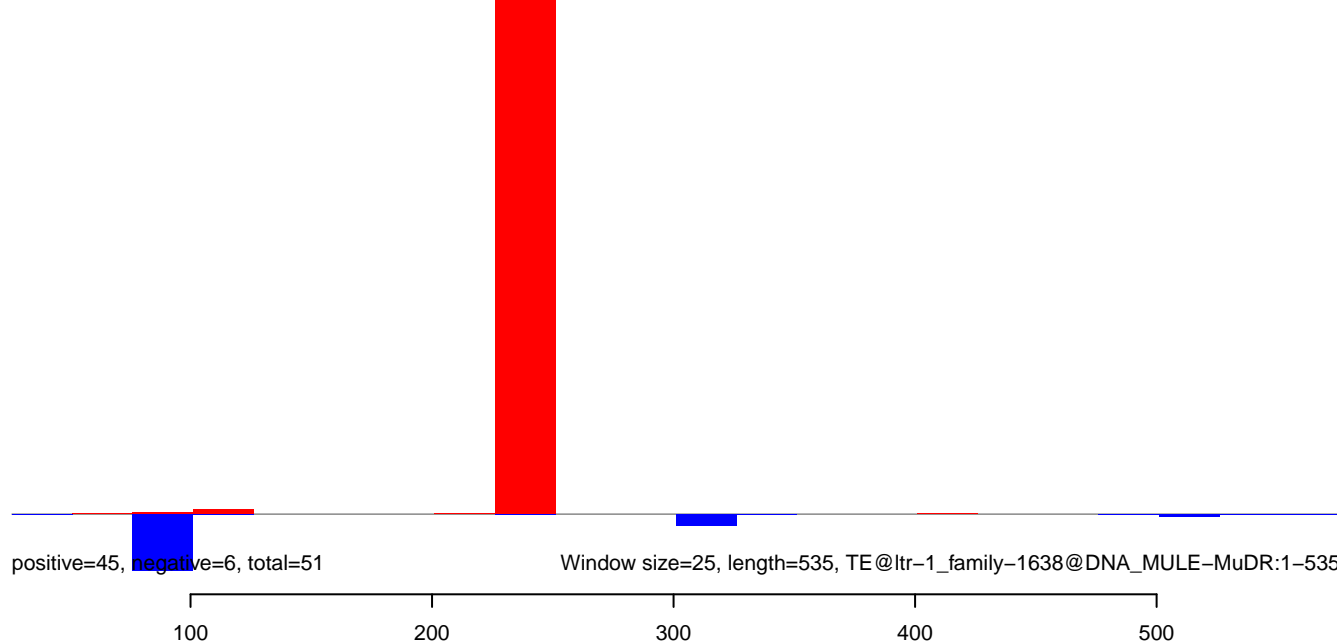
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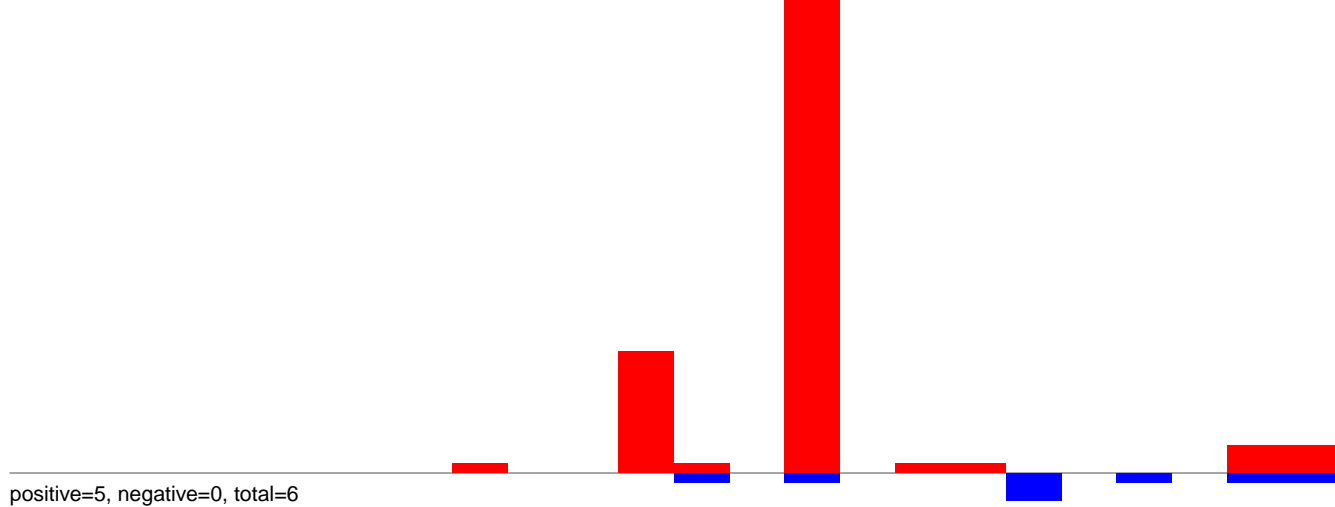
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AeAlbo_U4.4_CHIKV.rep



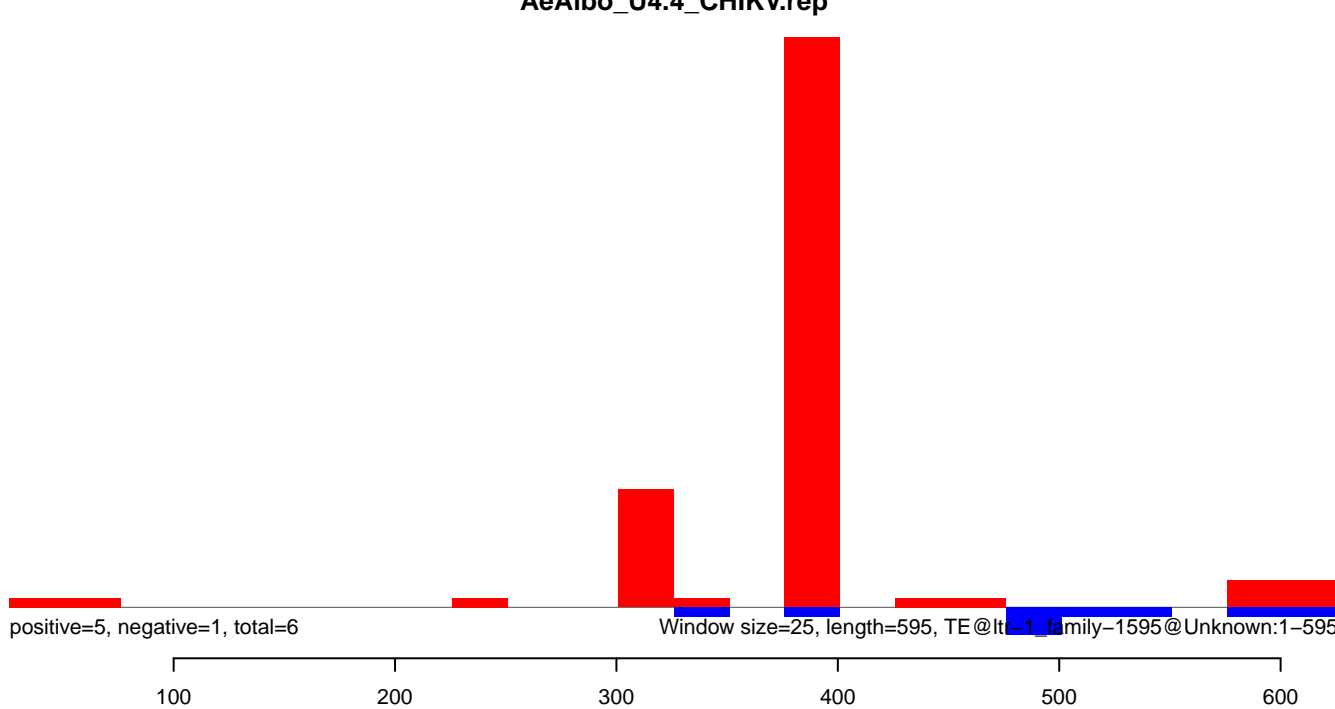
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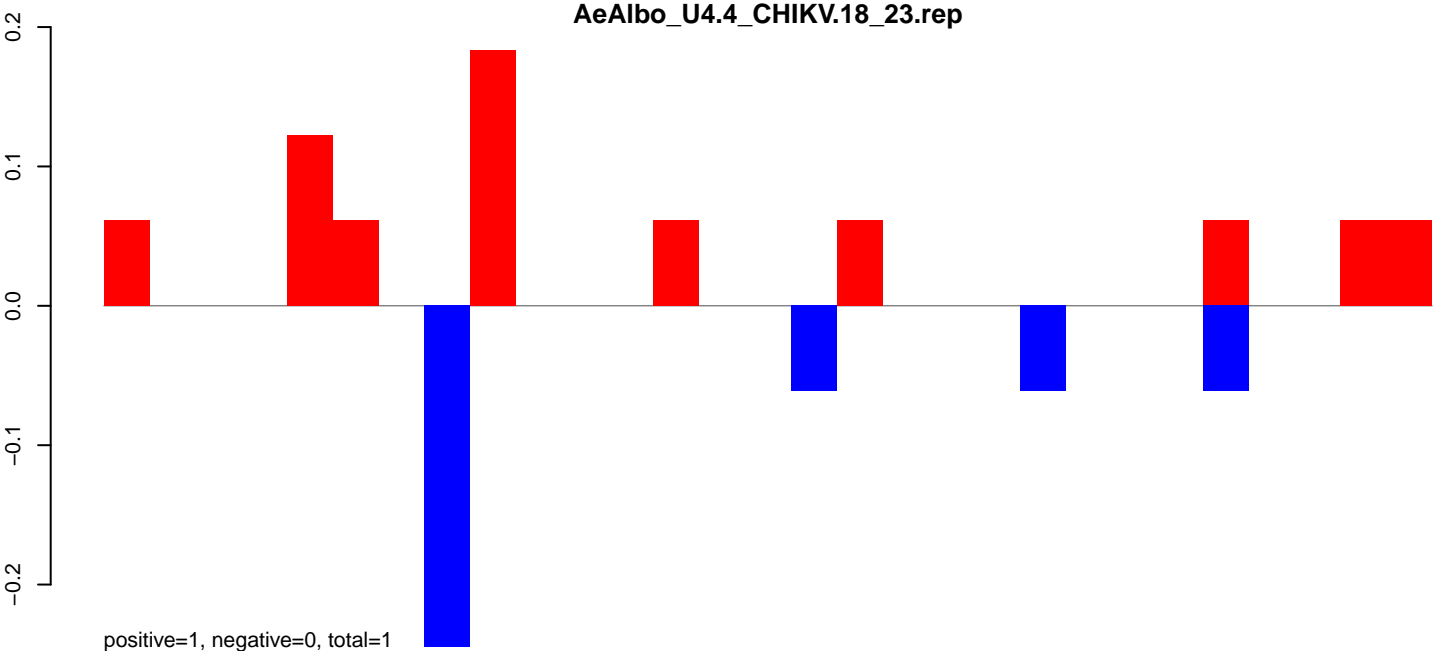
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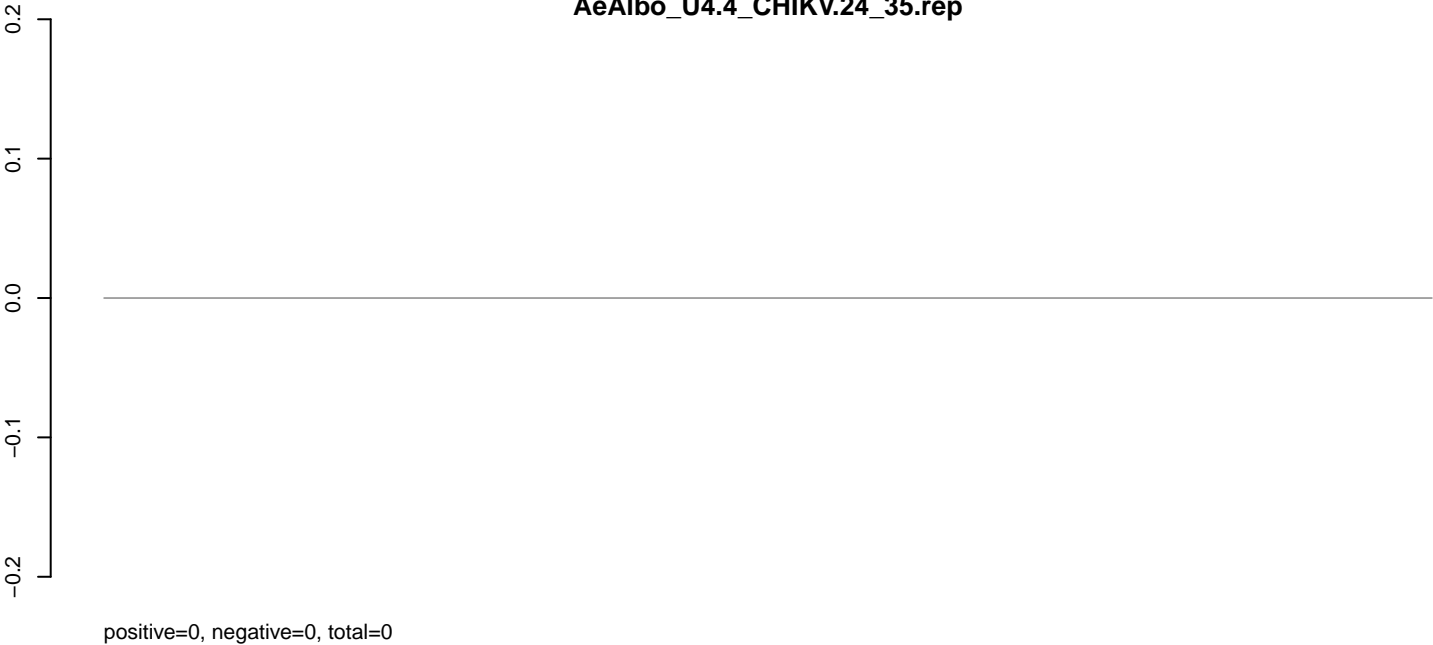
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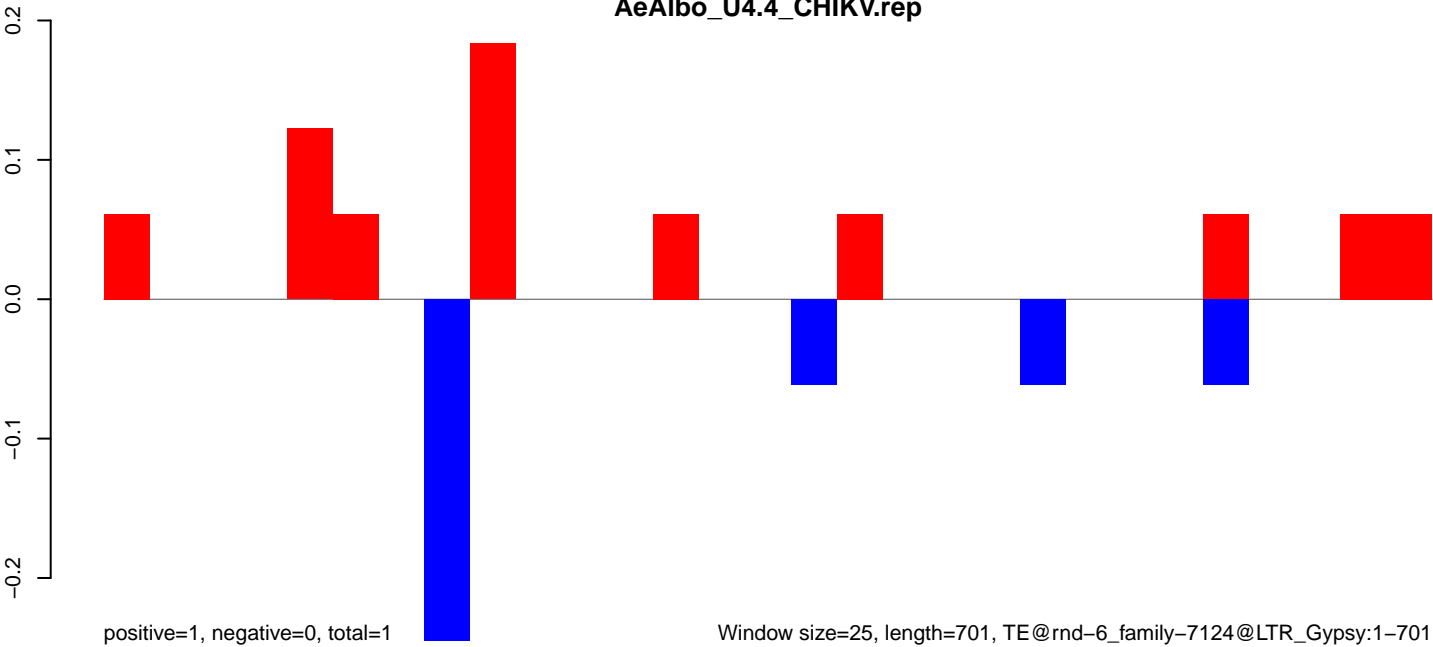
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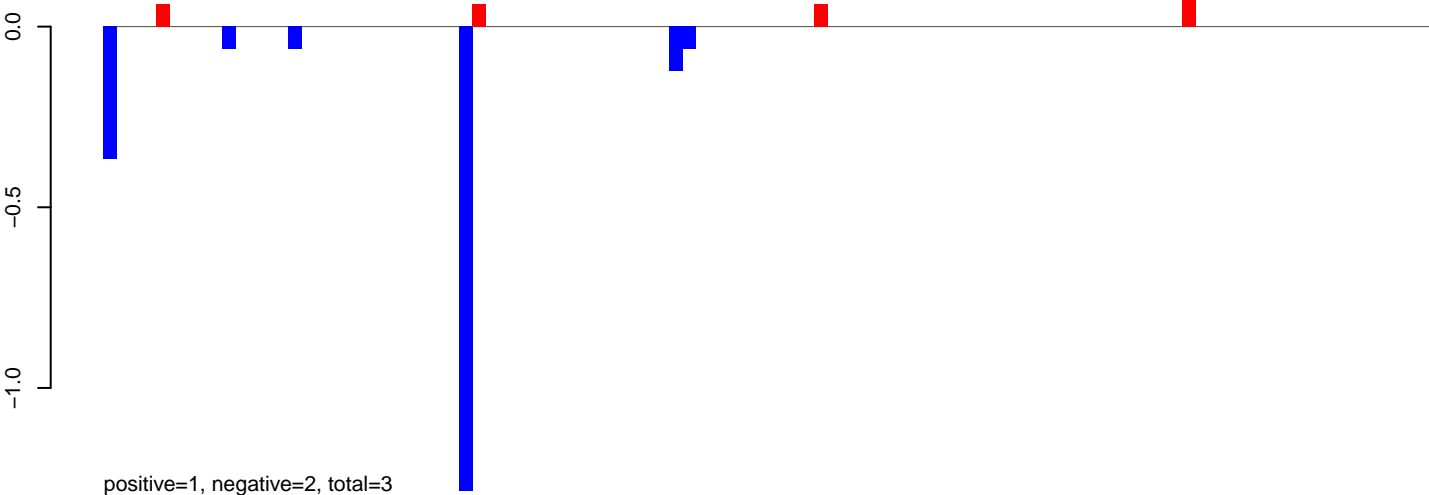
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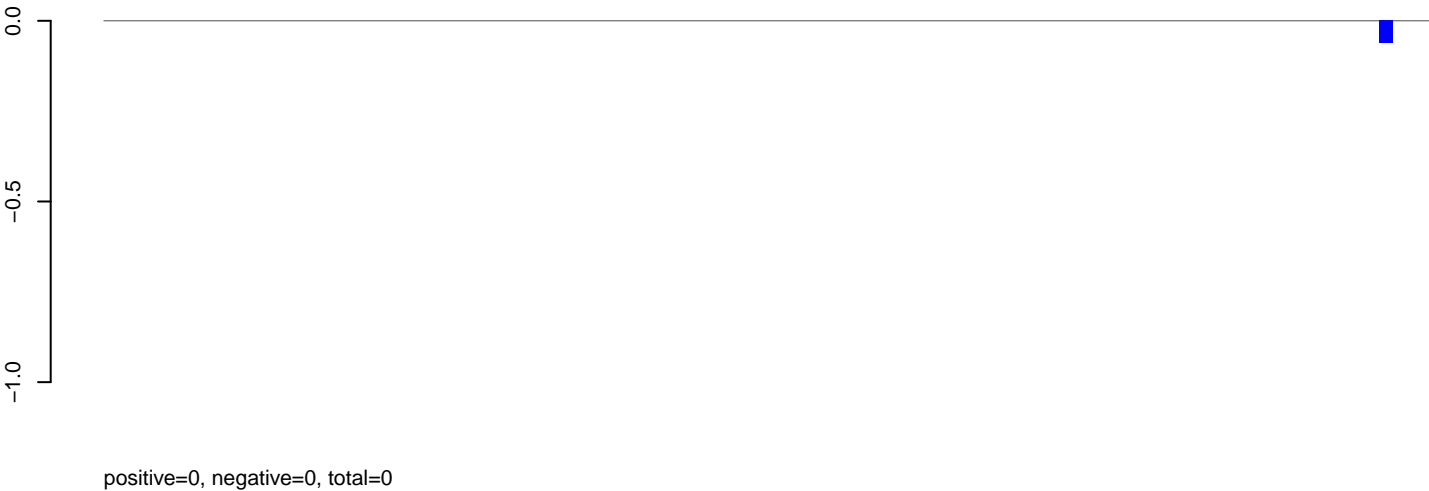
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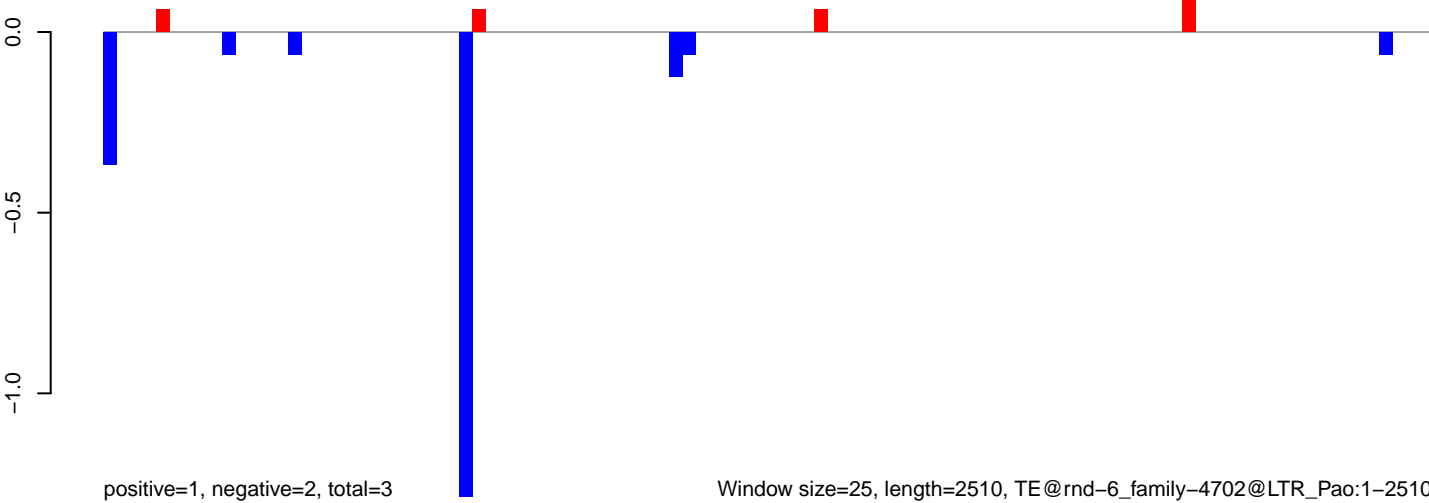
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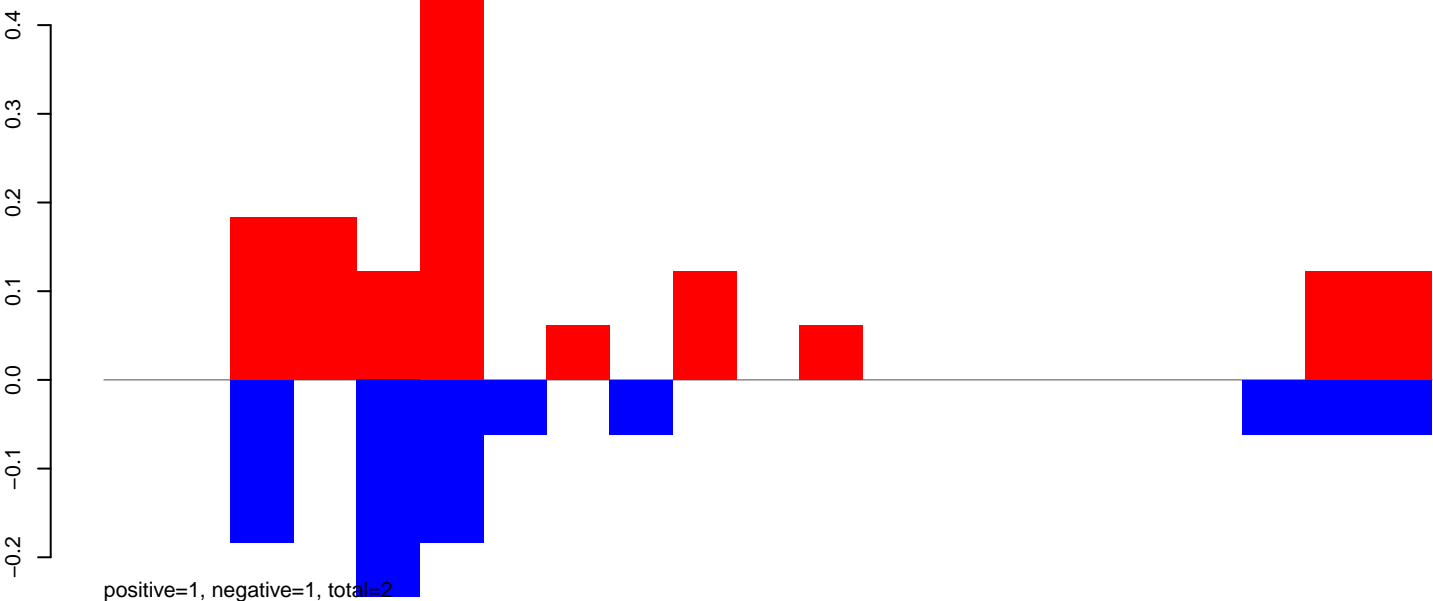
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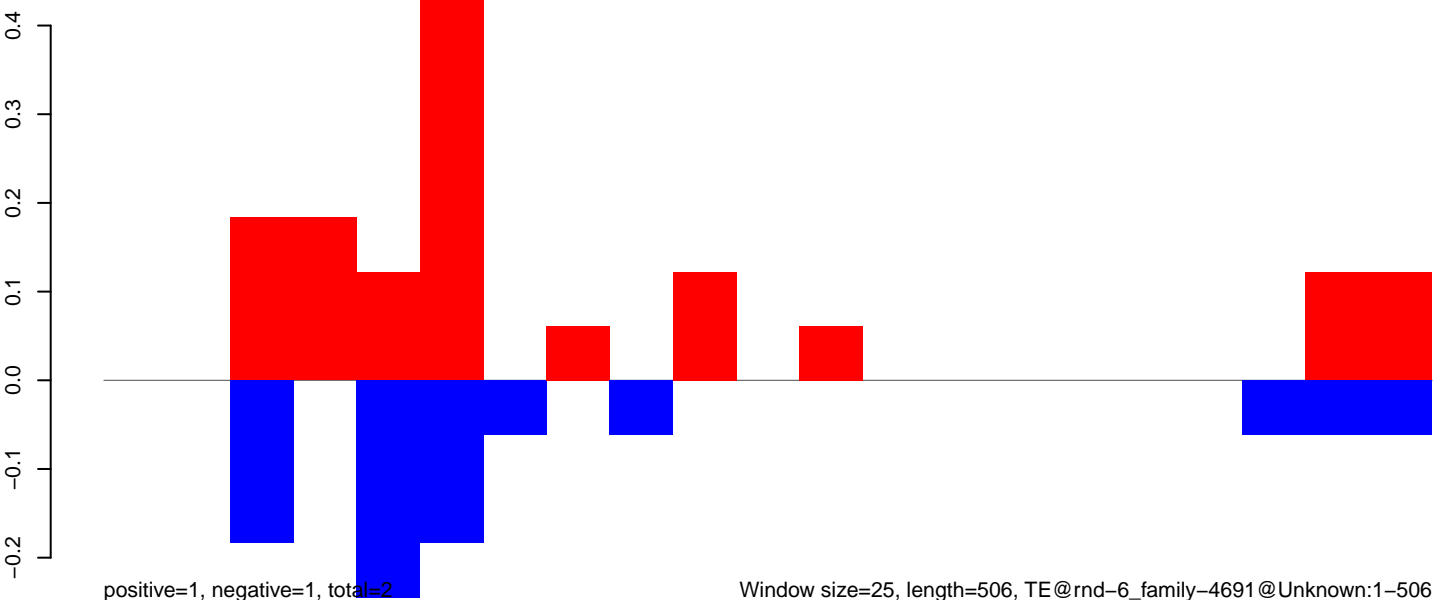
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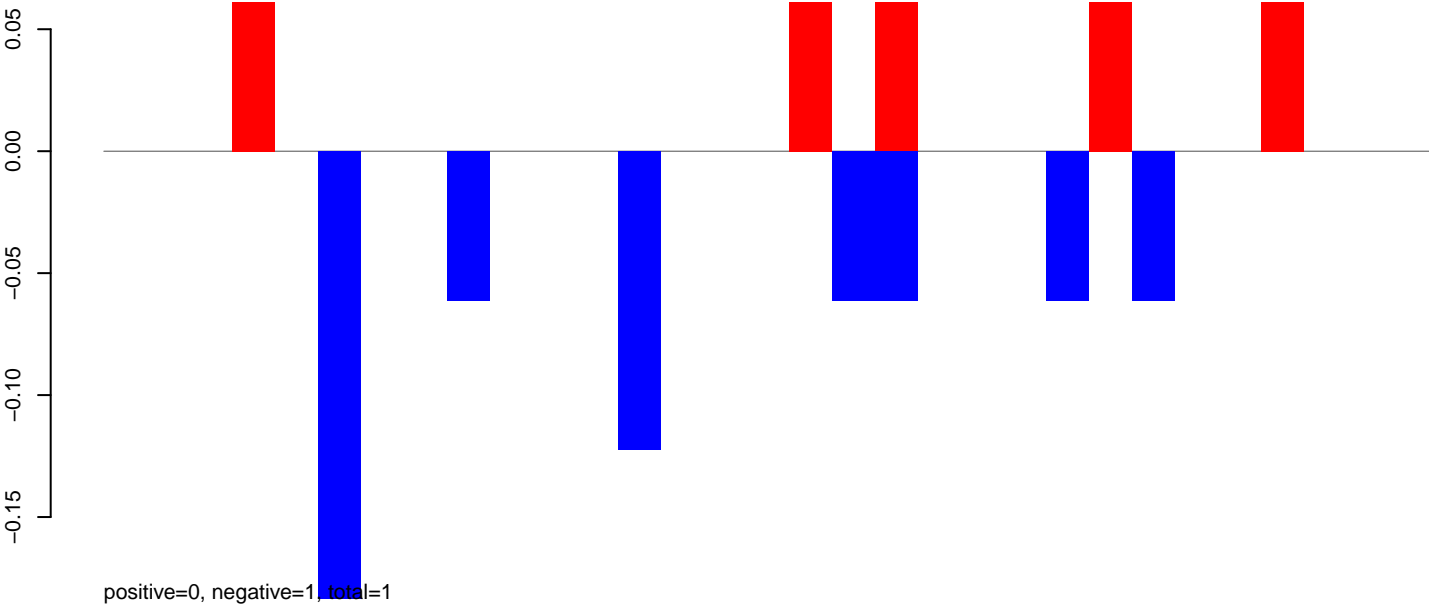
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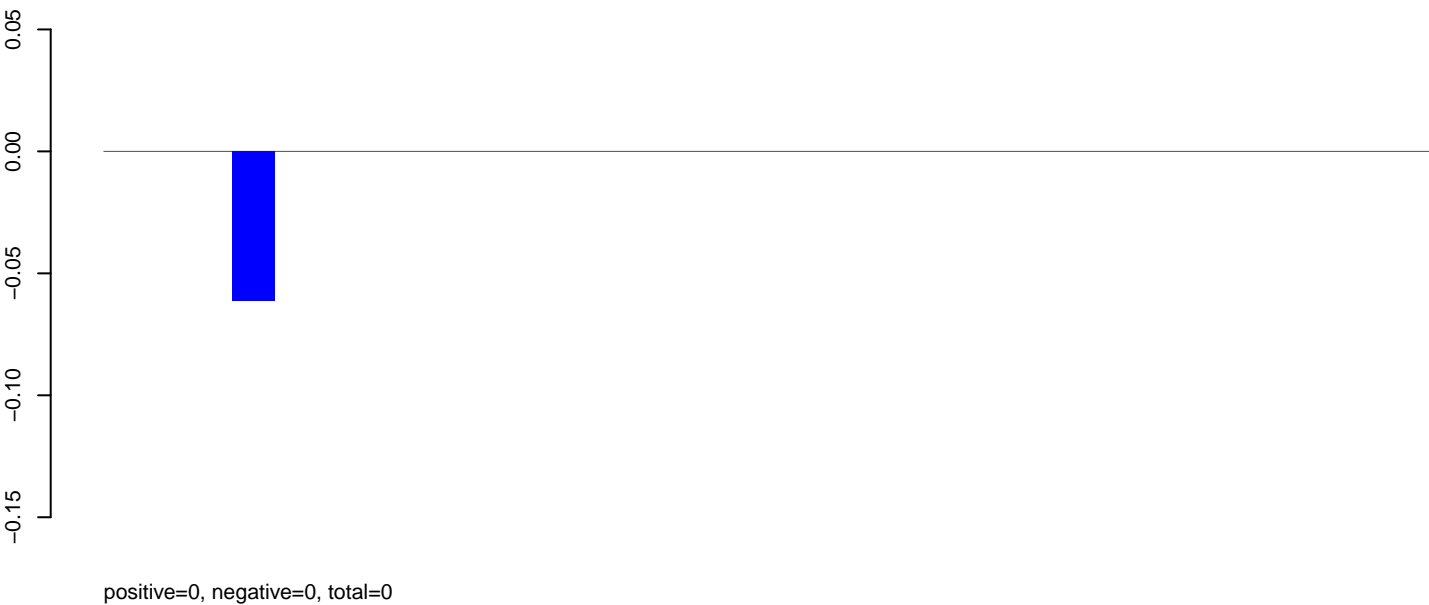
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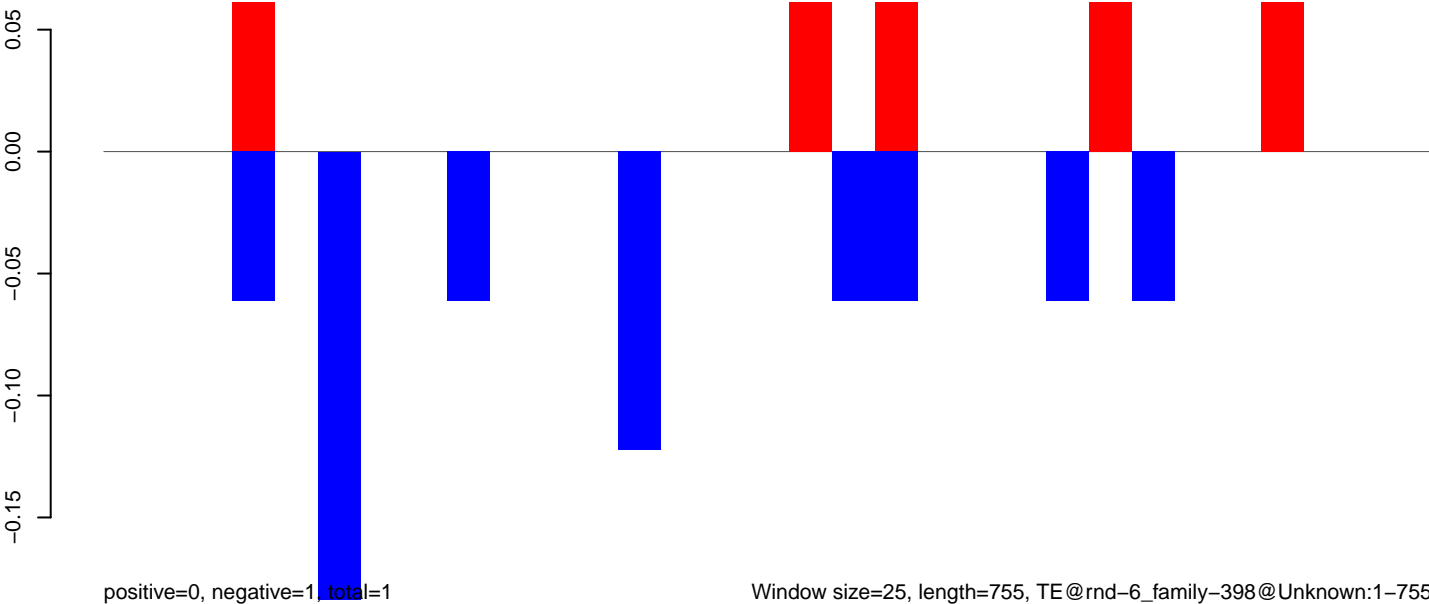
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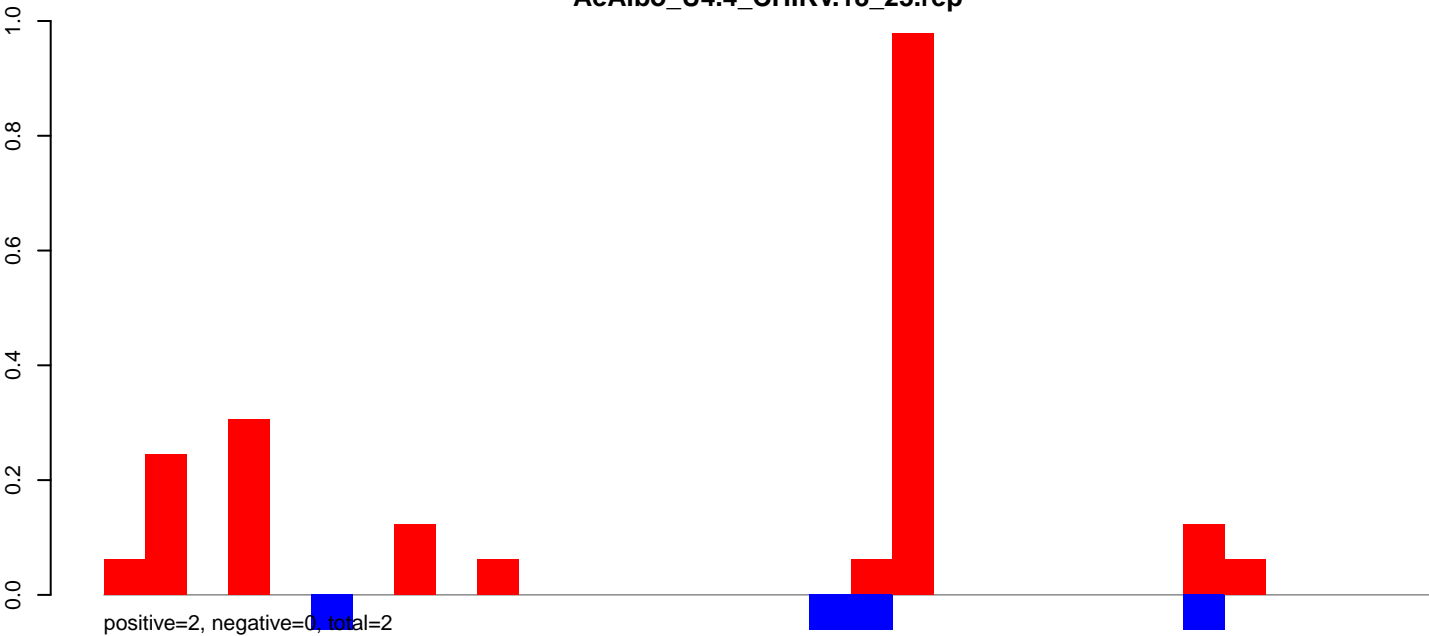
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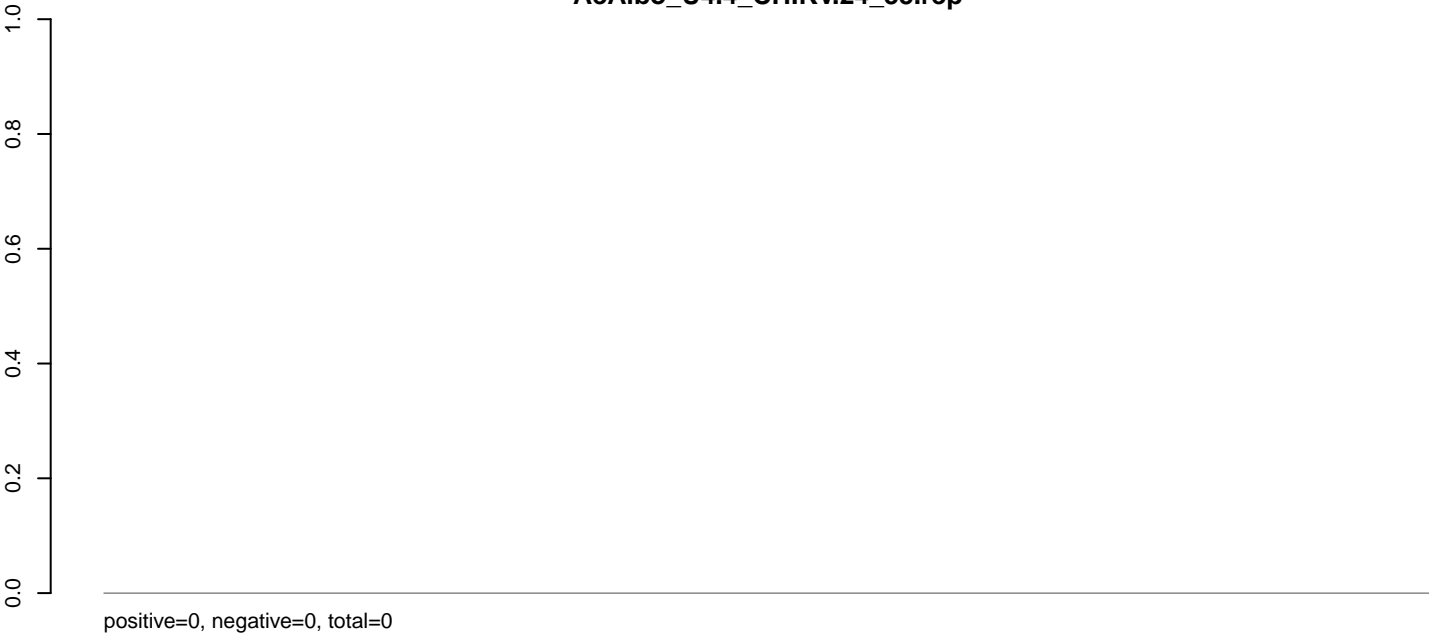
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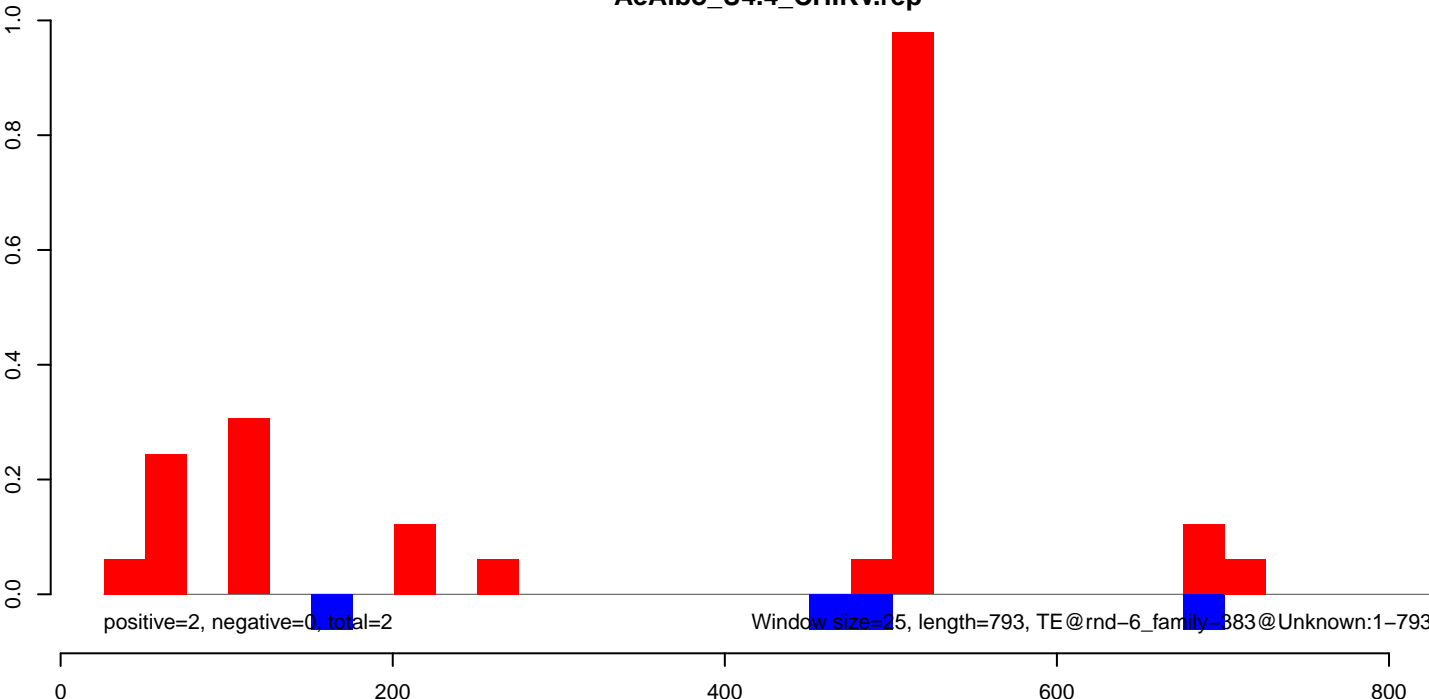
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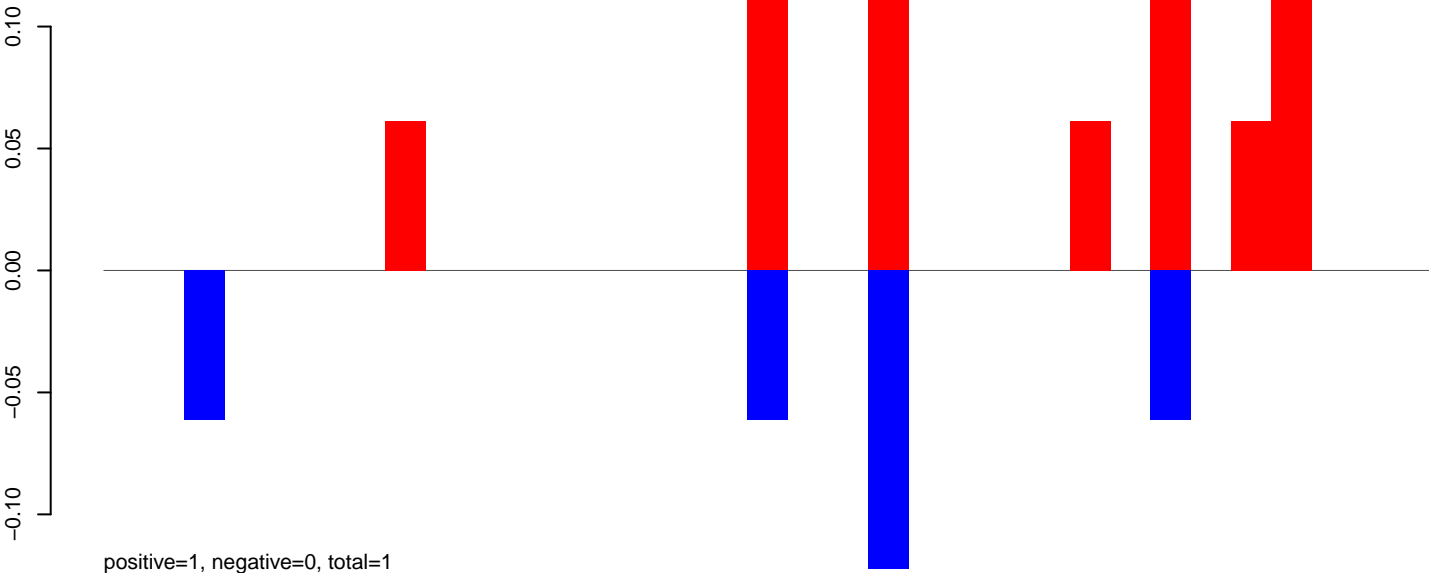
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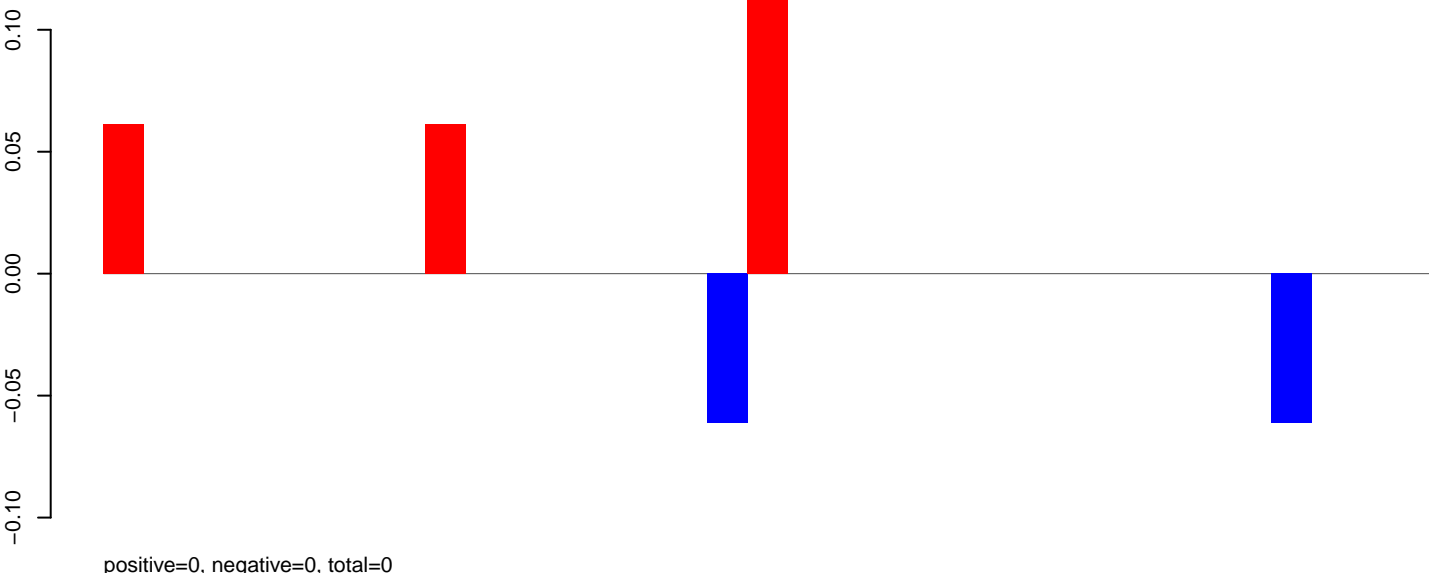
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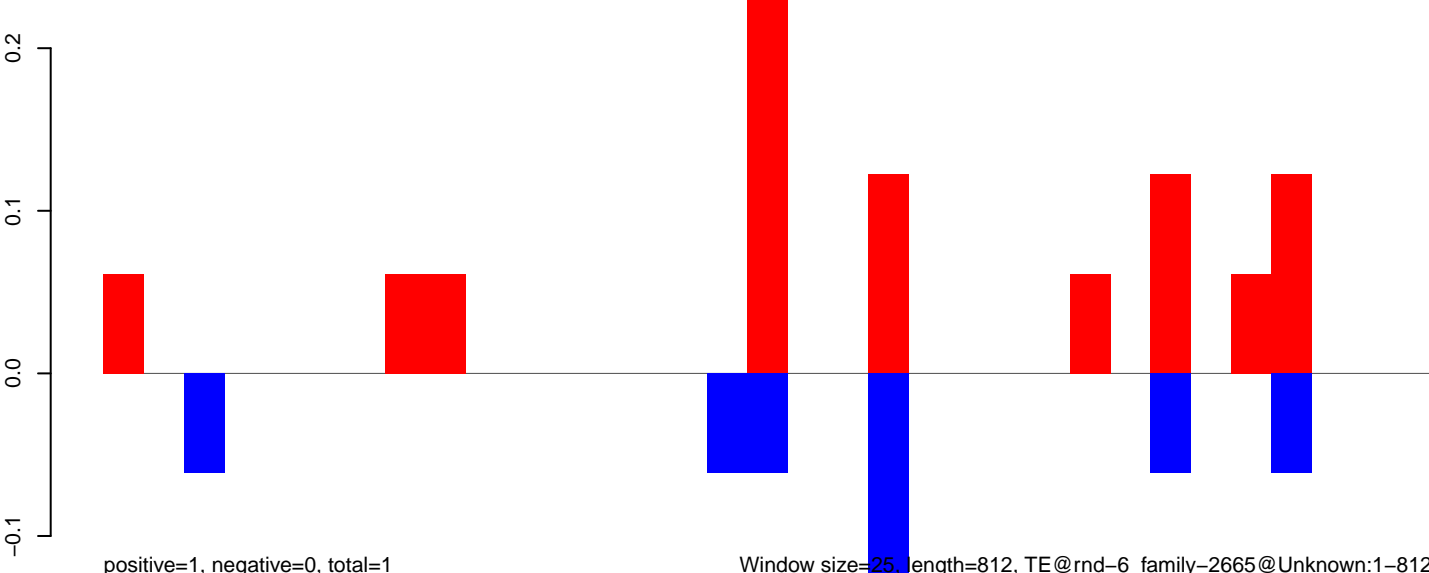
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AeAlbo_U4.4_CHIKV.24_35.rep

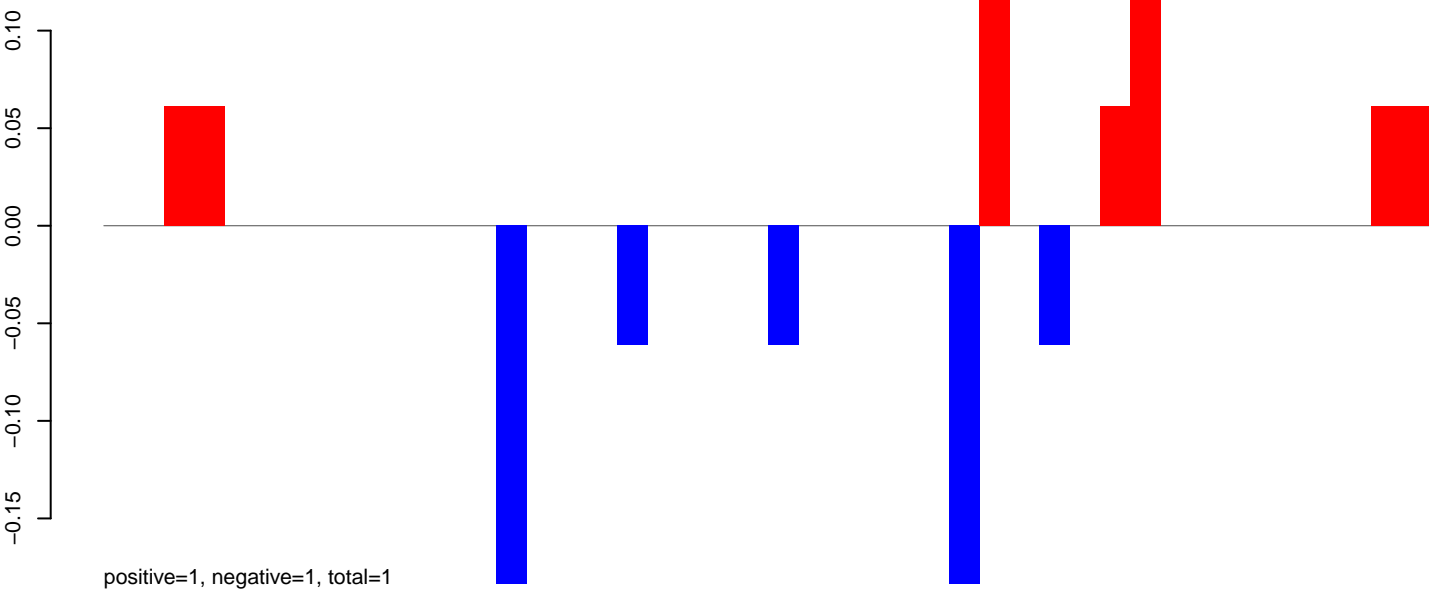


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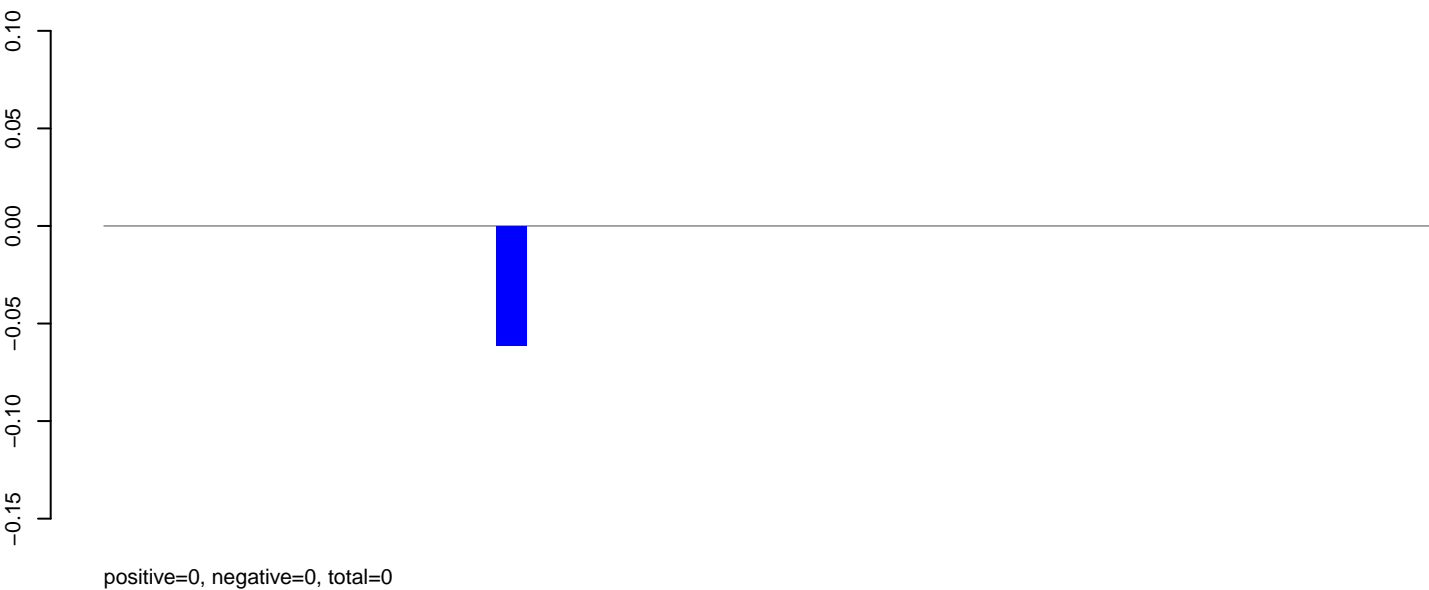


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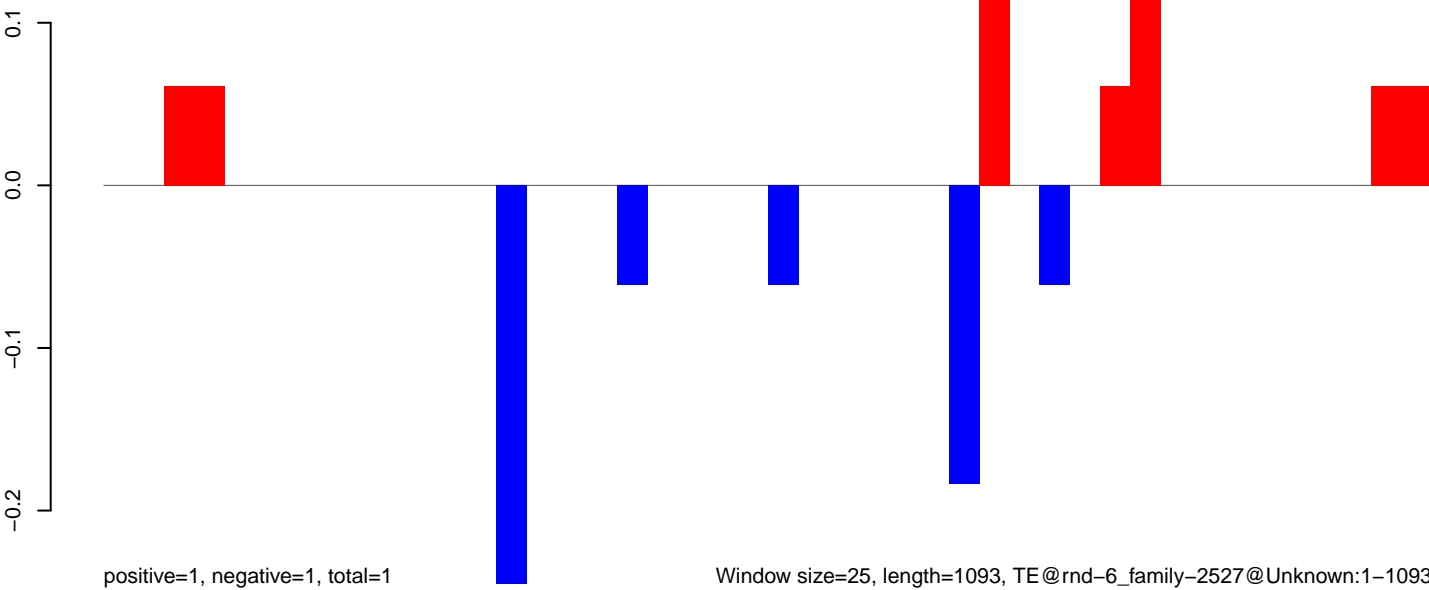
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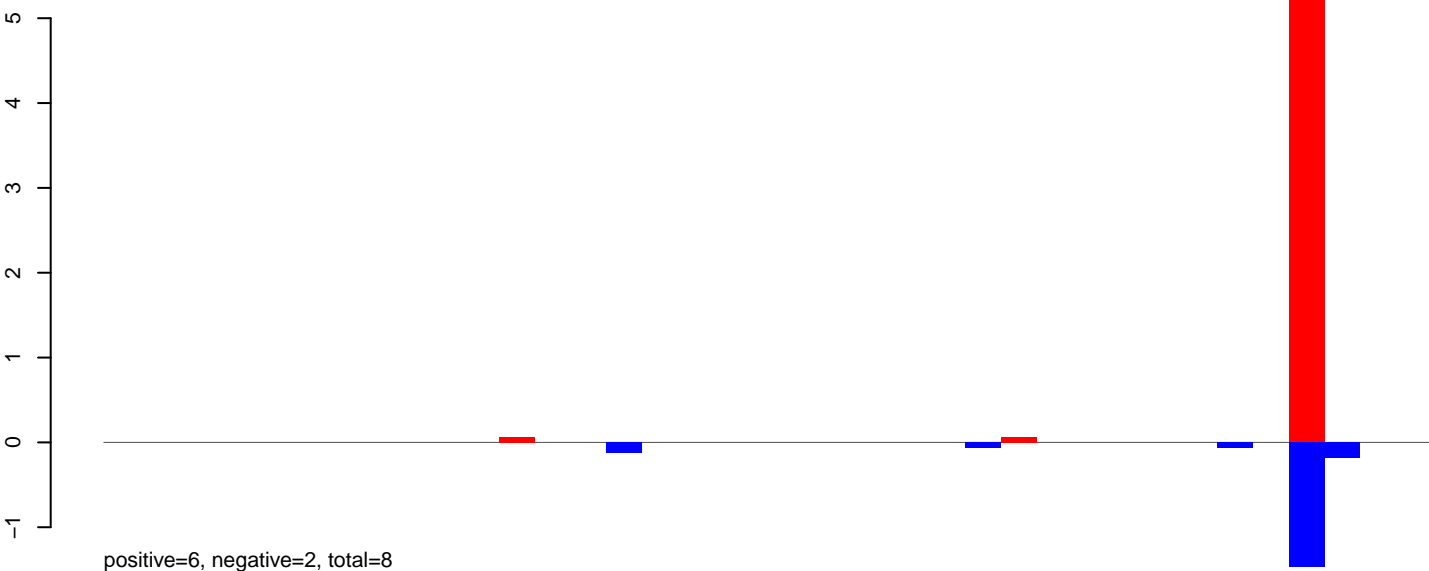
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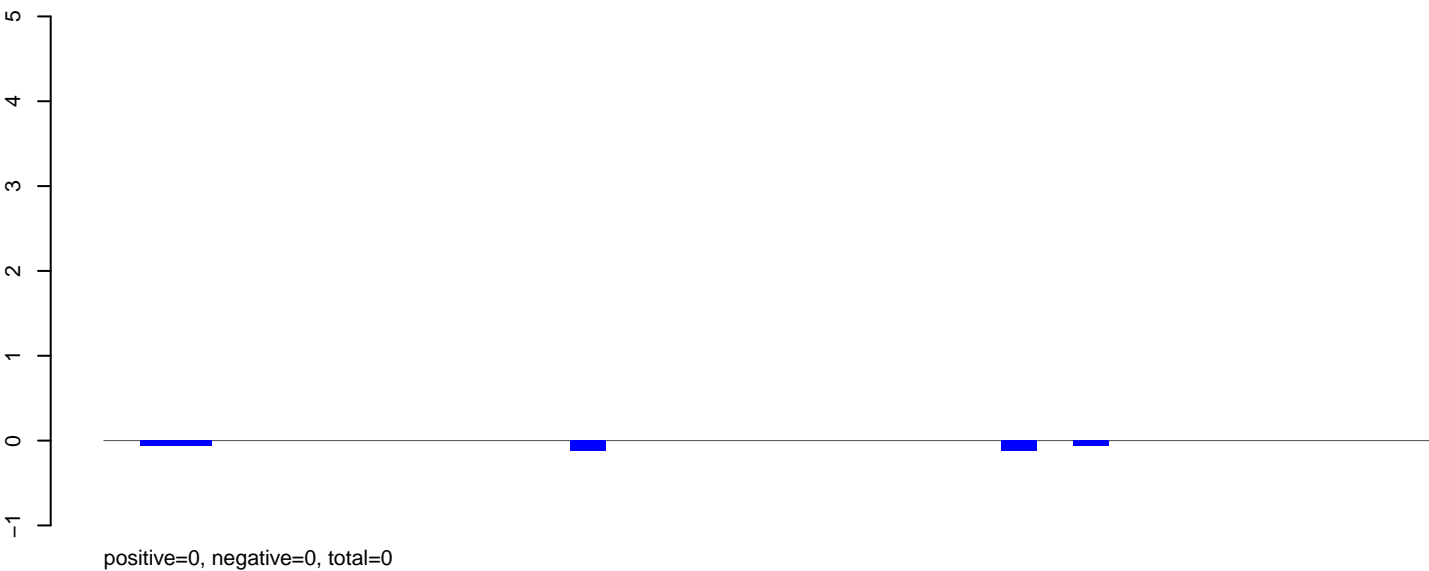
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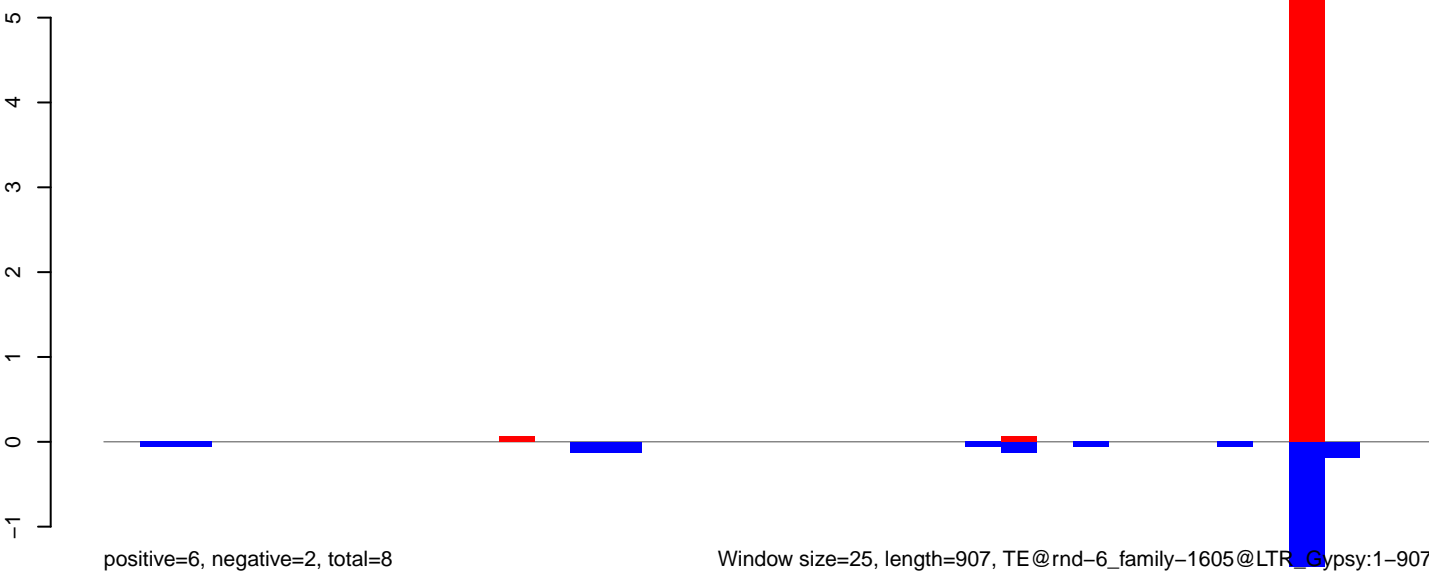
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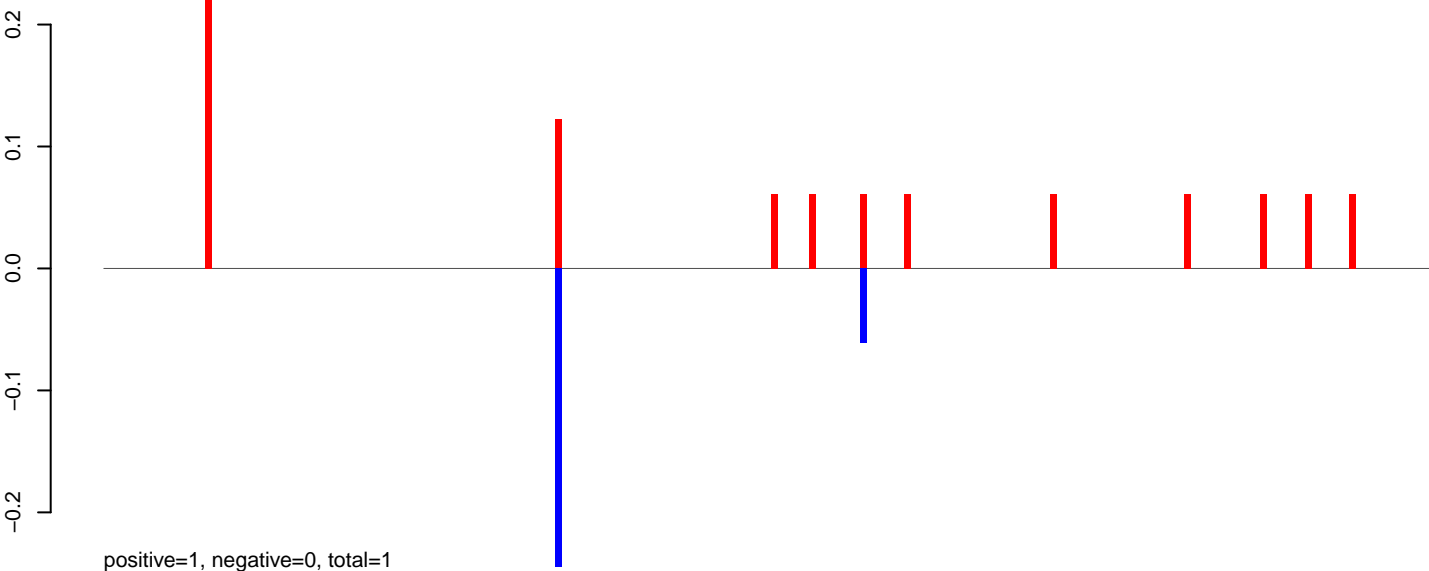
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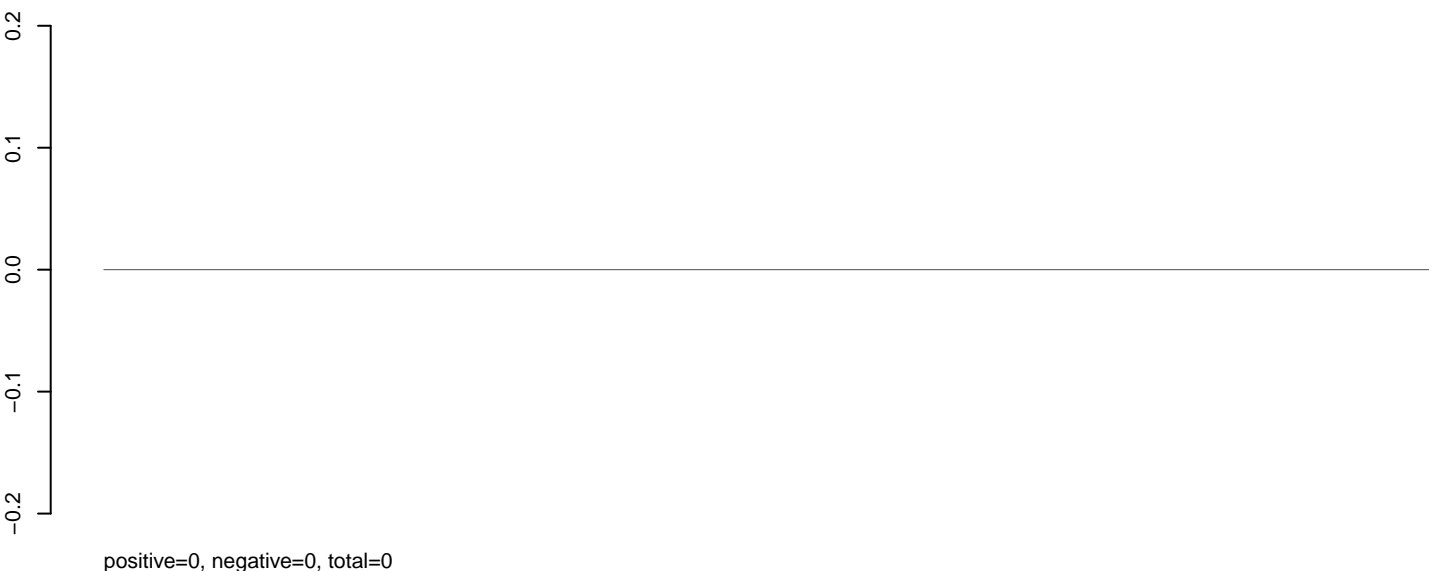
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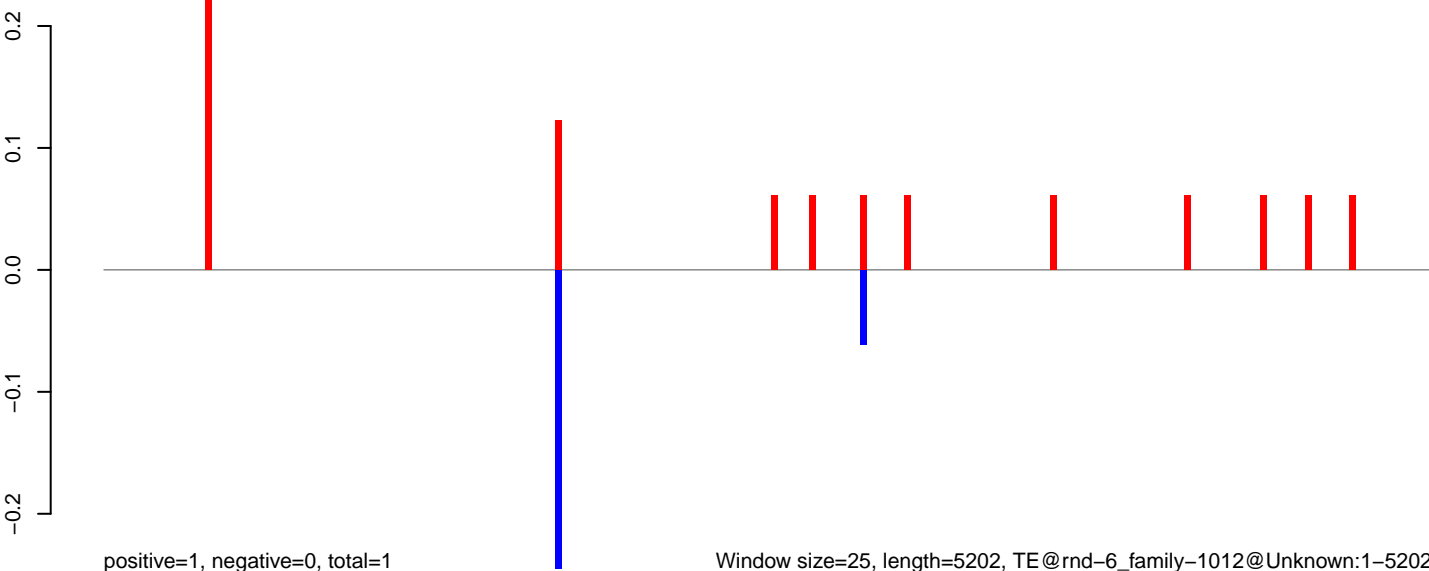
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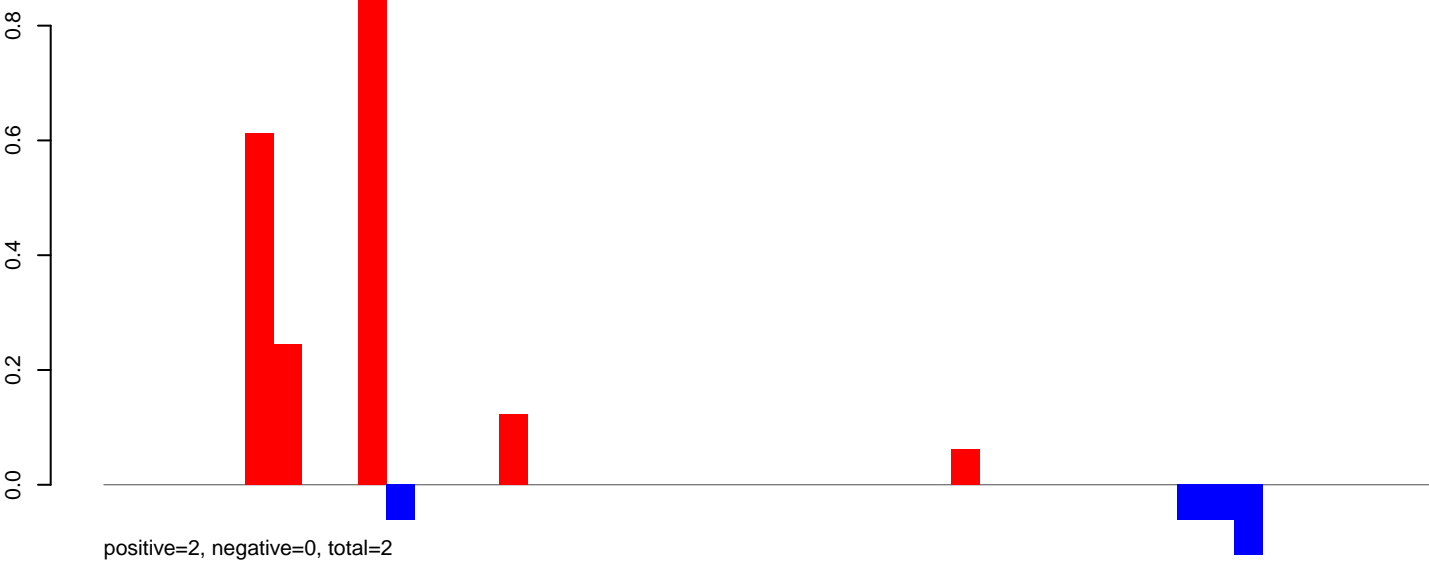
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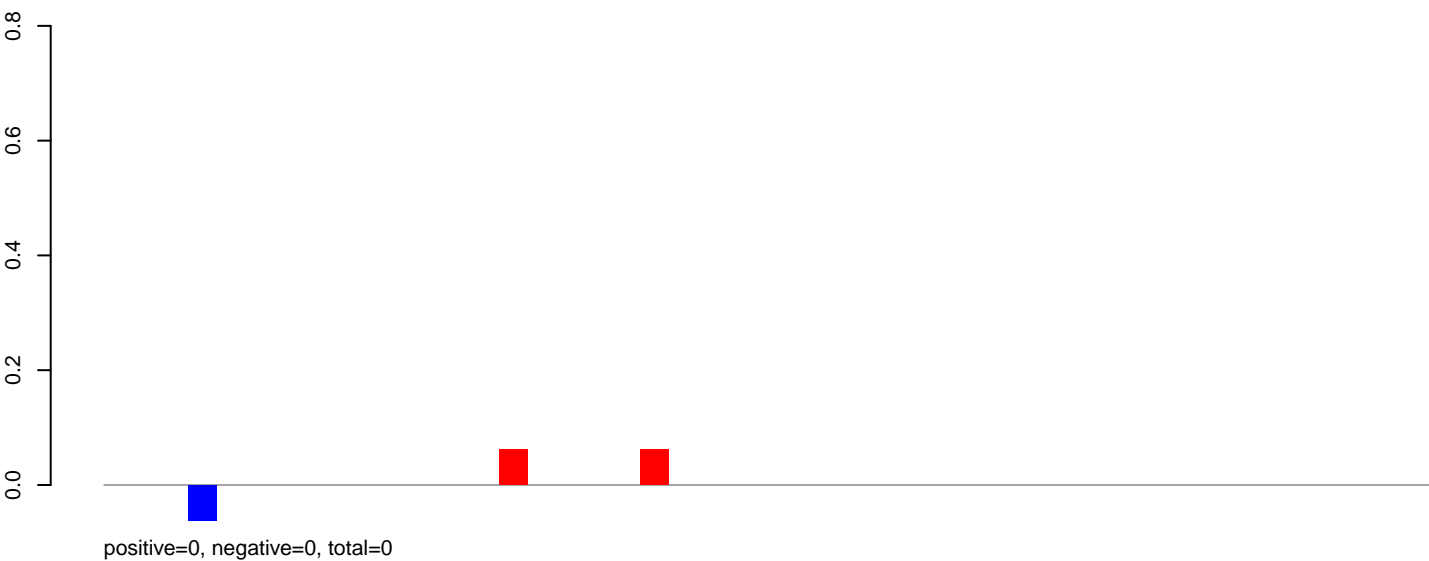
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AeAlbo_U4.4_CHIKV.18_23.rep



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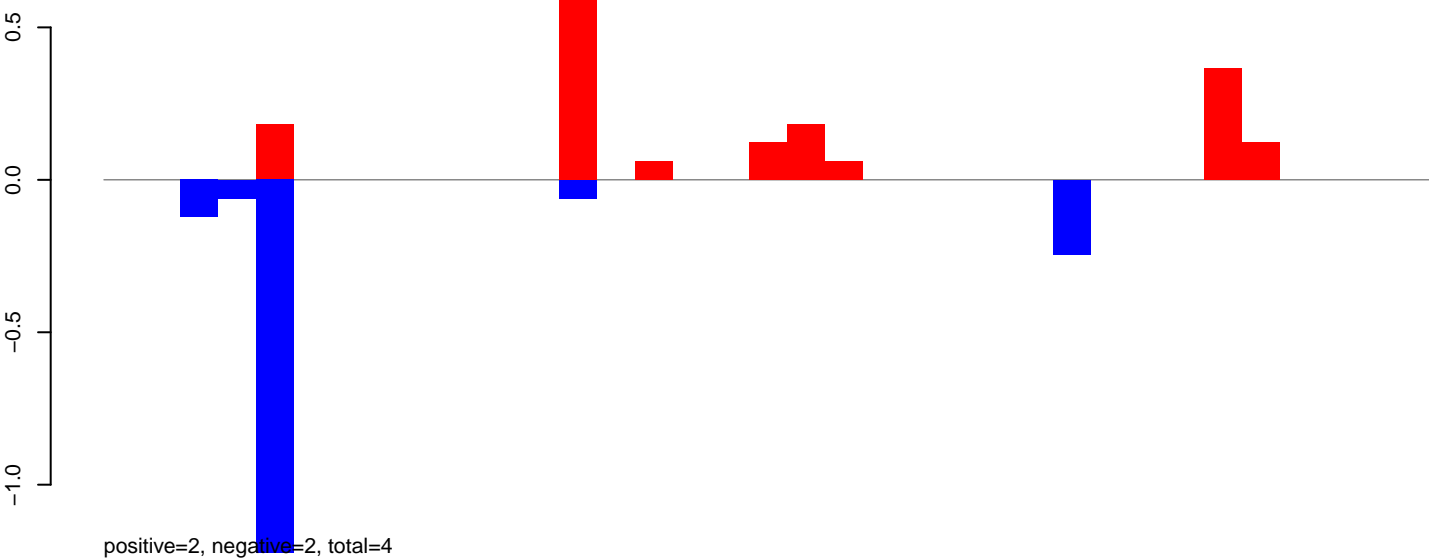
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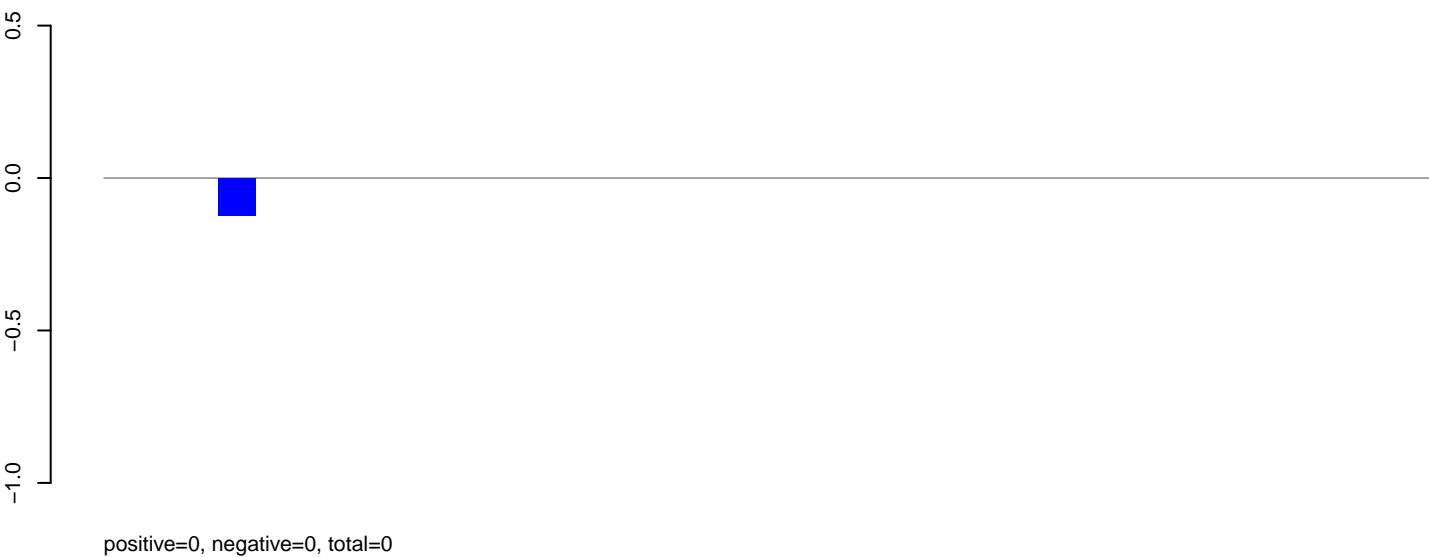
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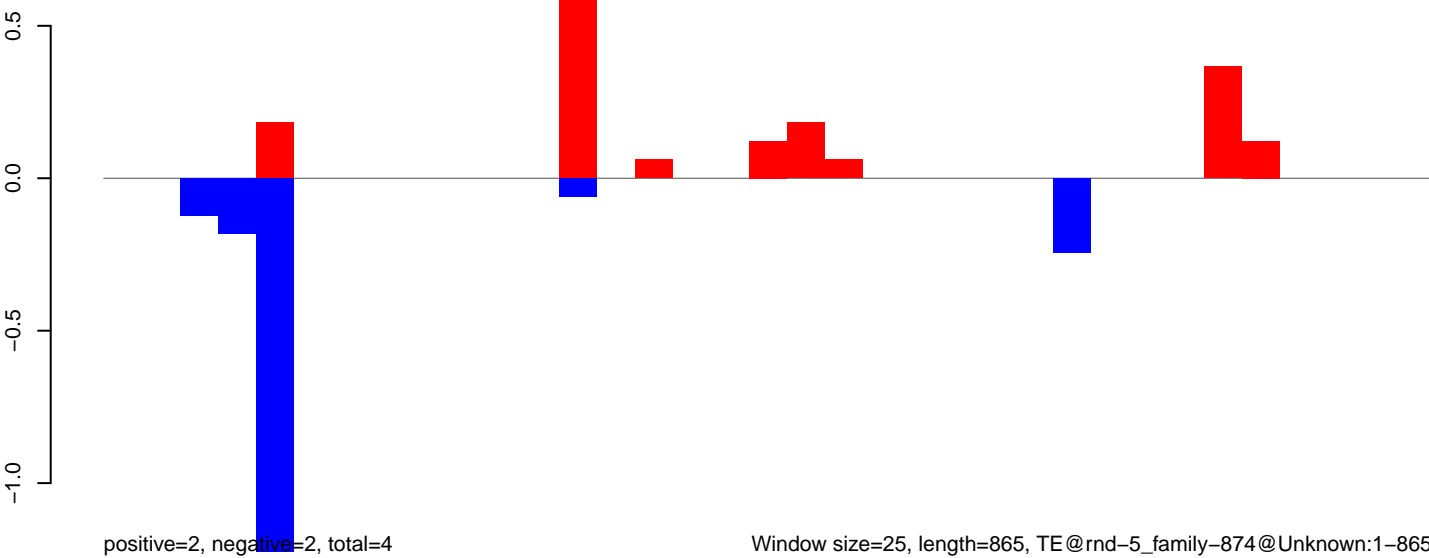
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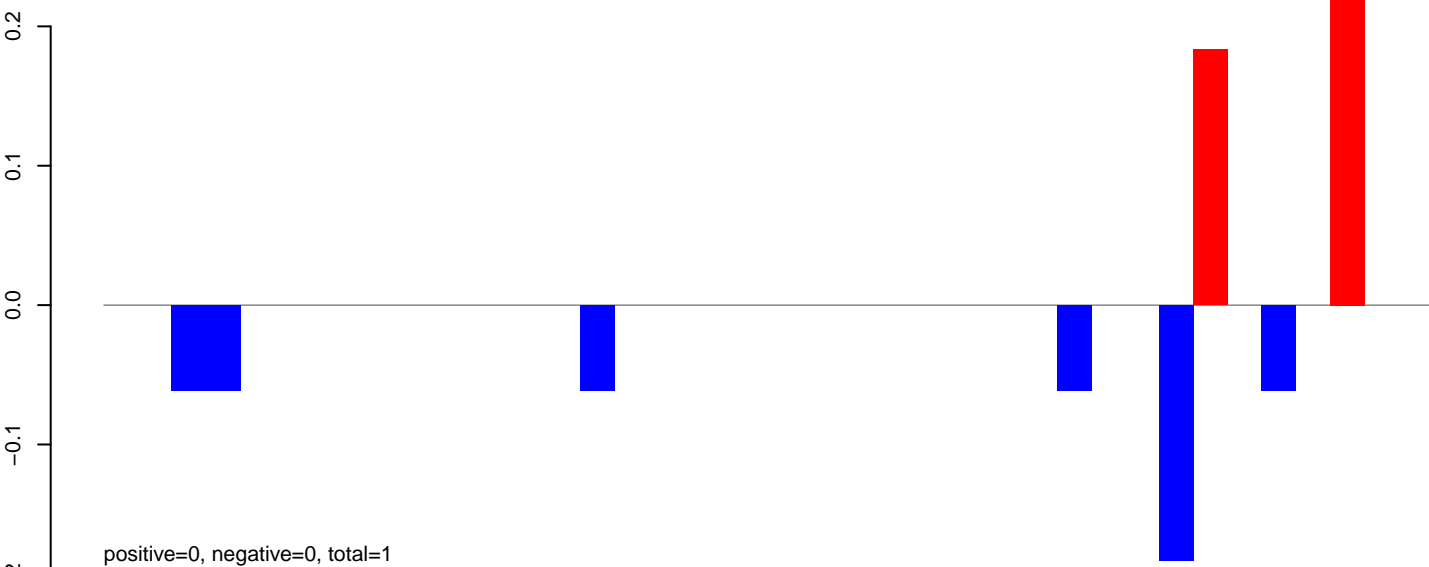


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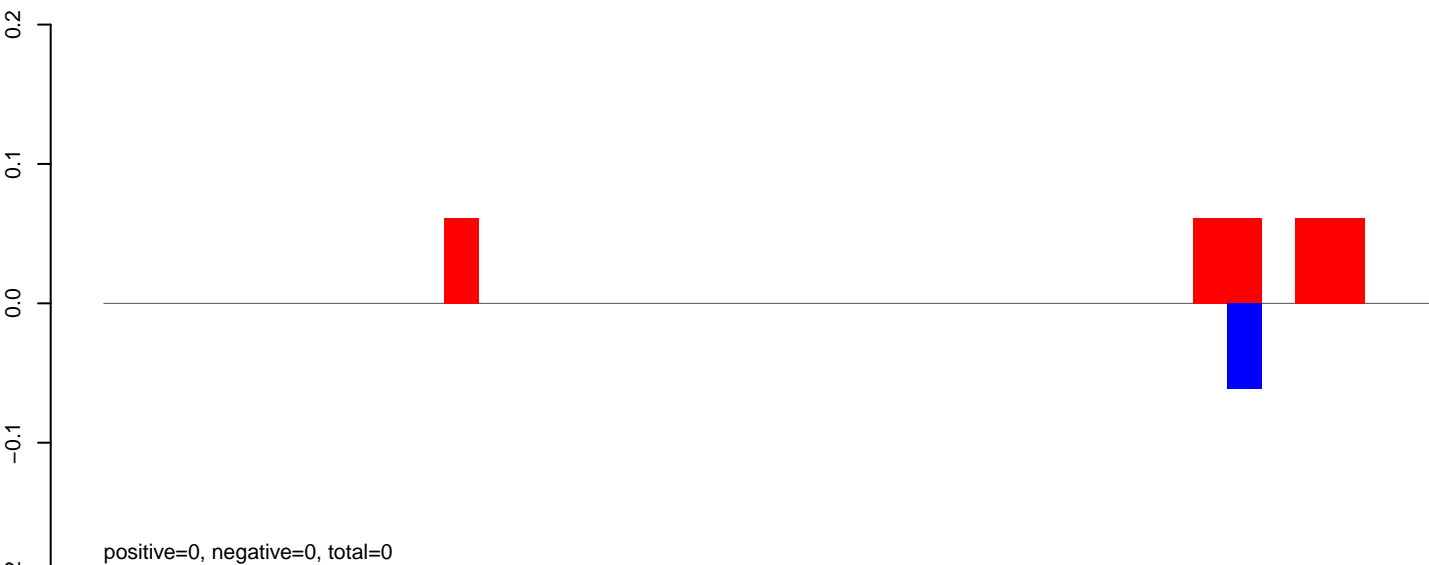


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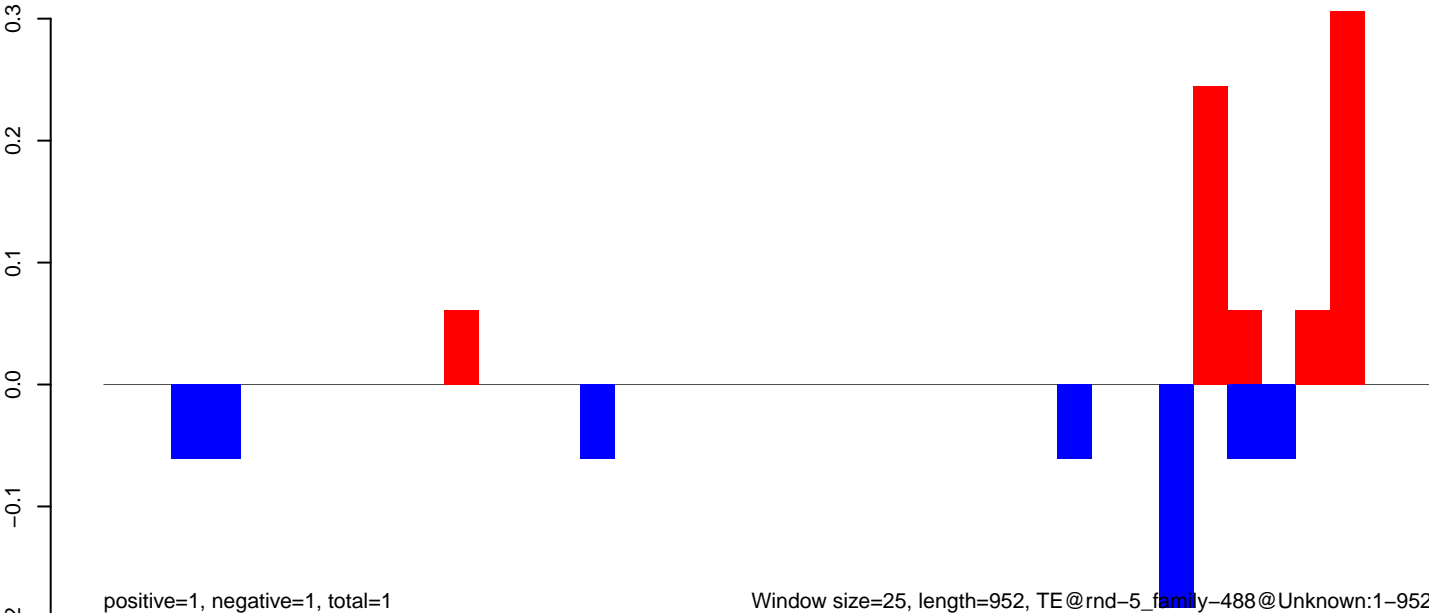
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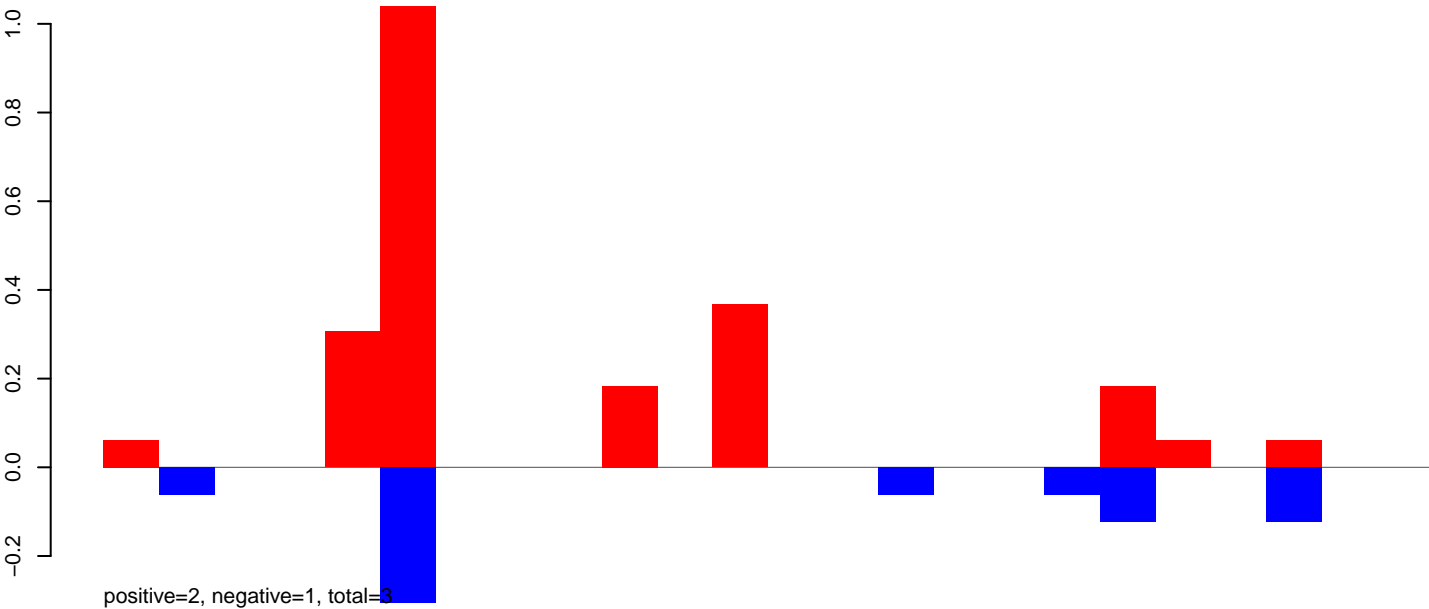
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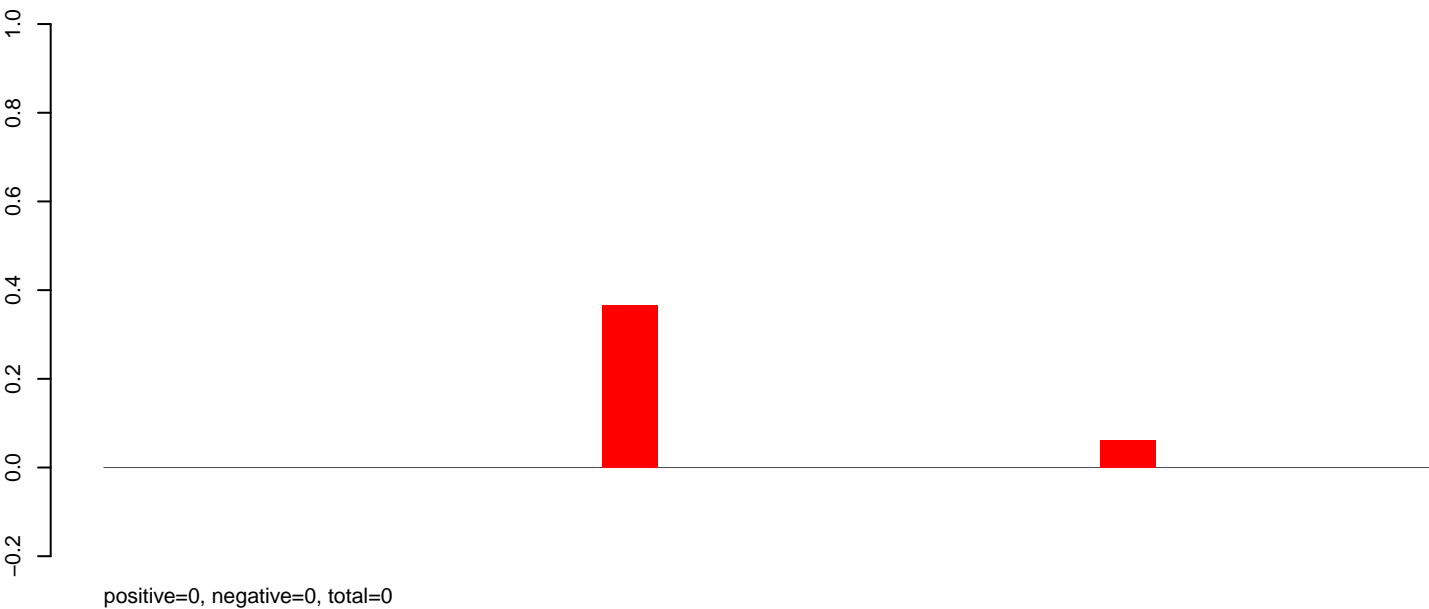
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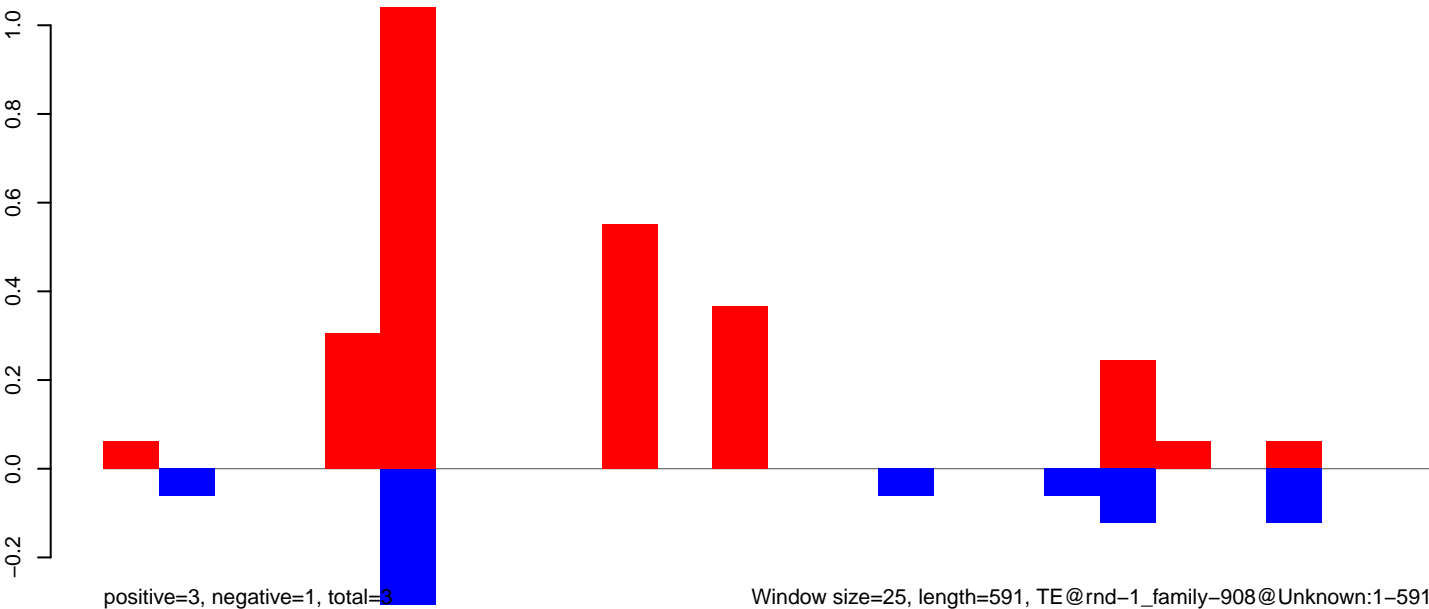
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AeAlbo_U4.4_CHIKV.rep

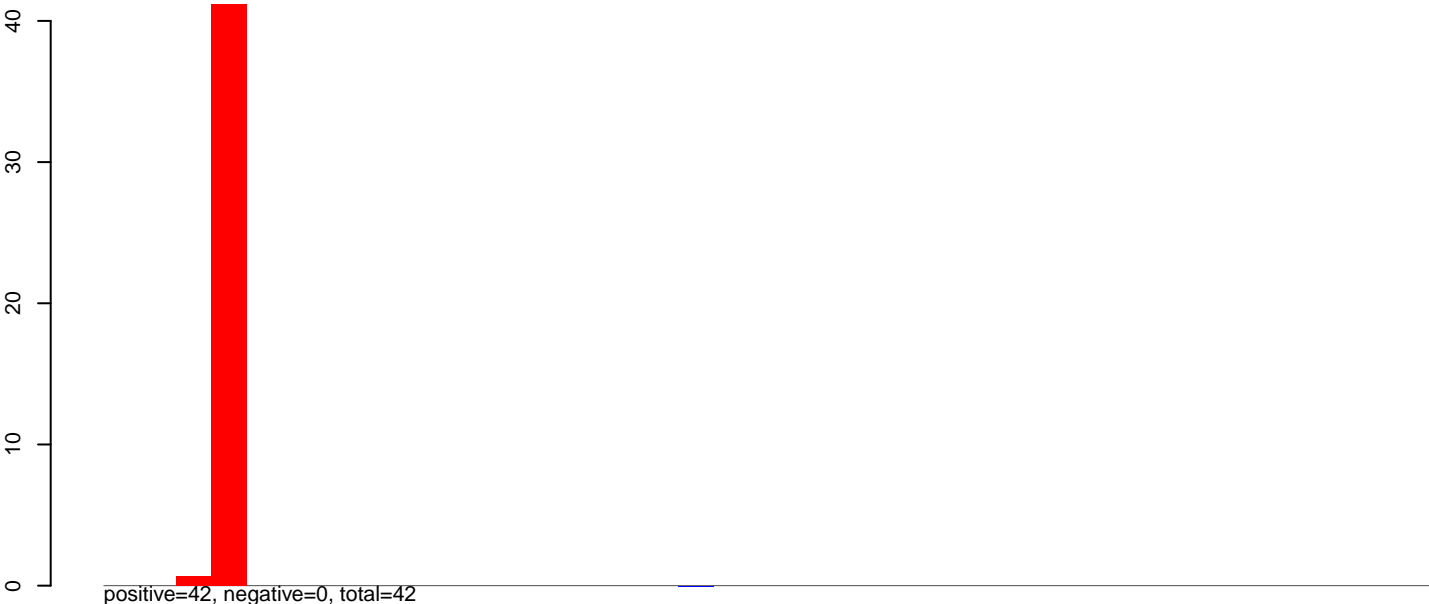


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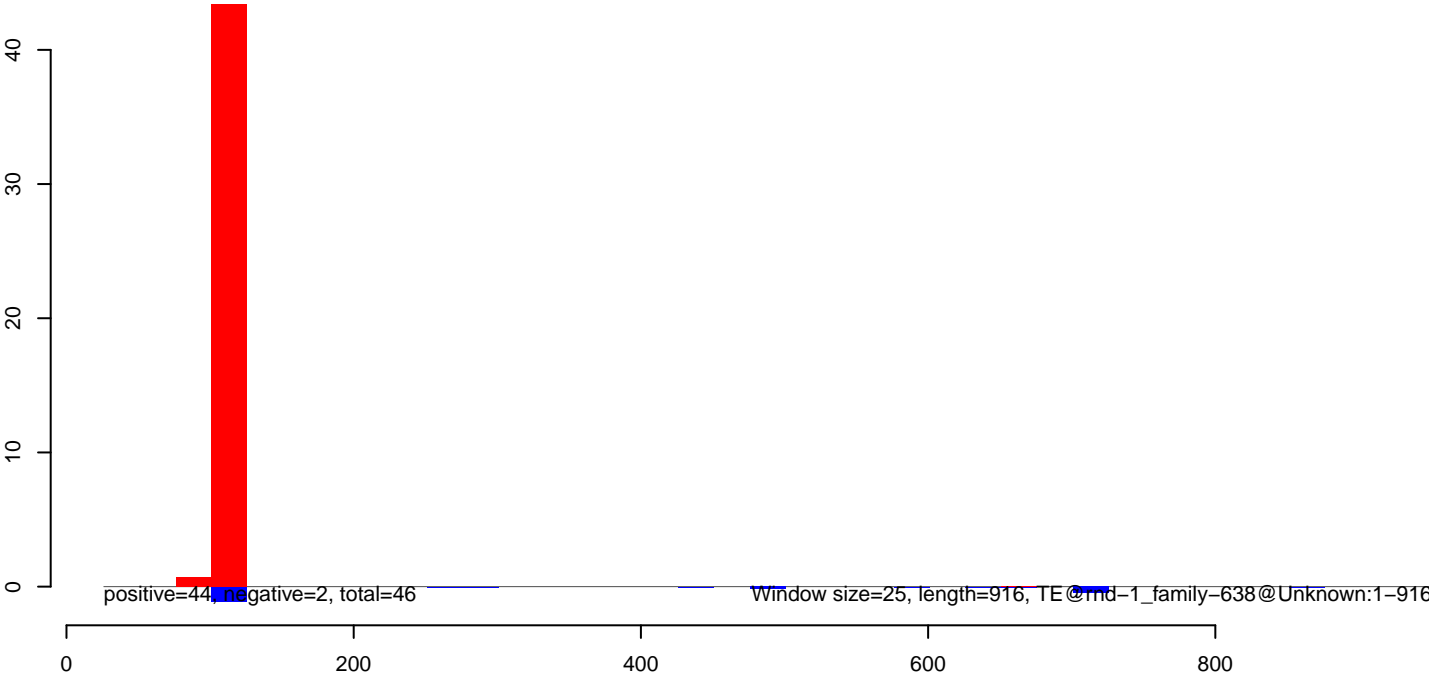
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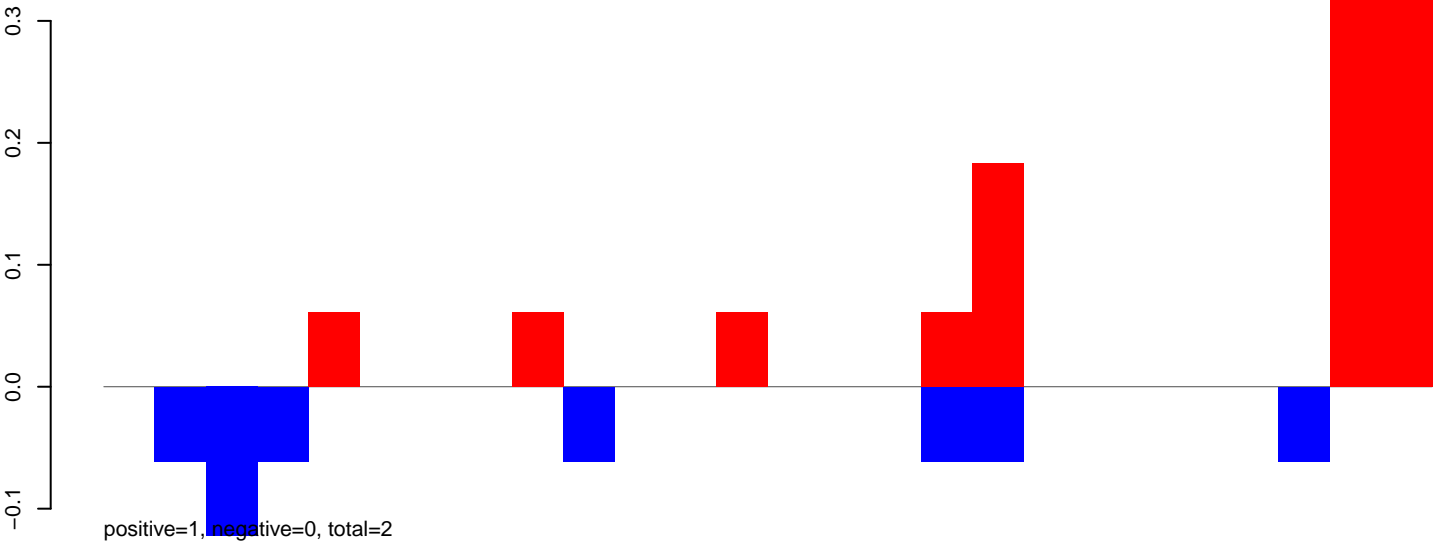
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AeAlbo_U4.4_CHIKV.rep



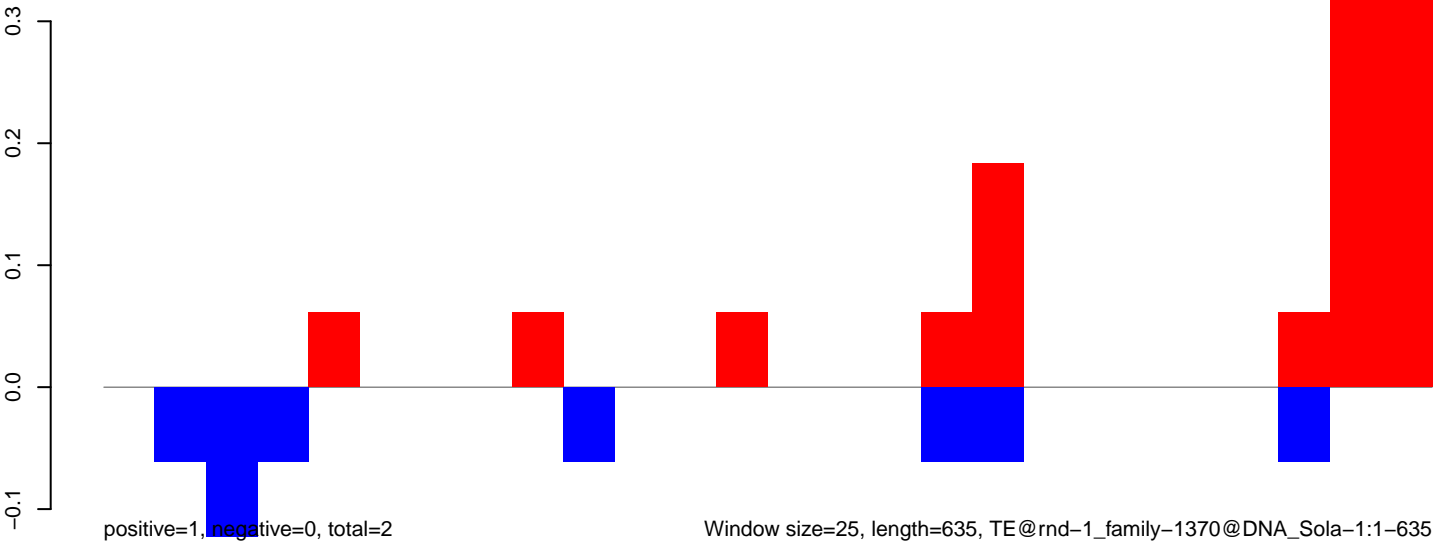
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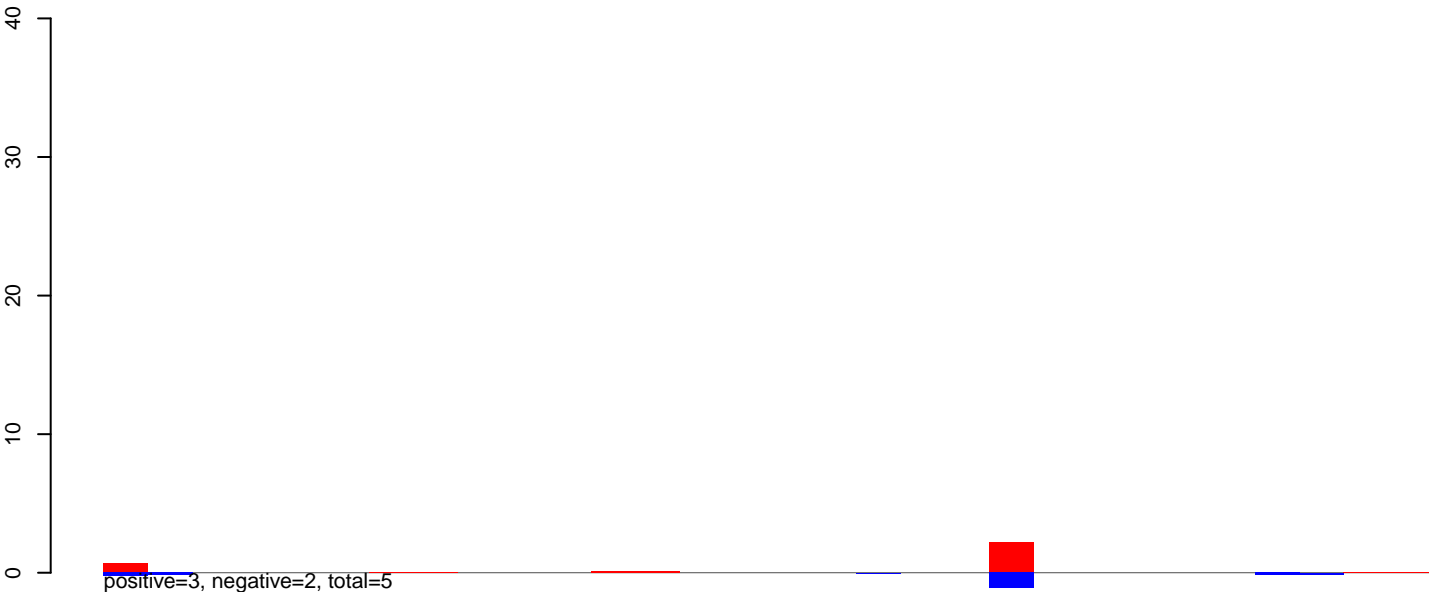


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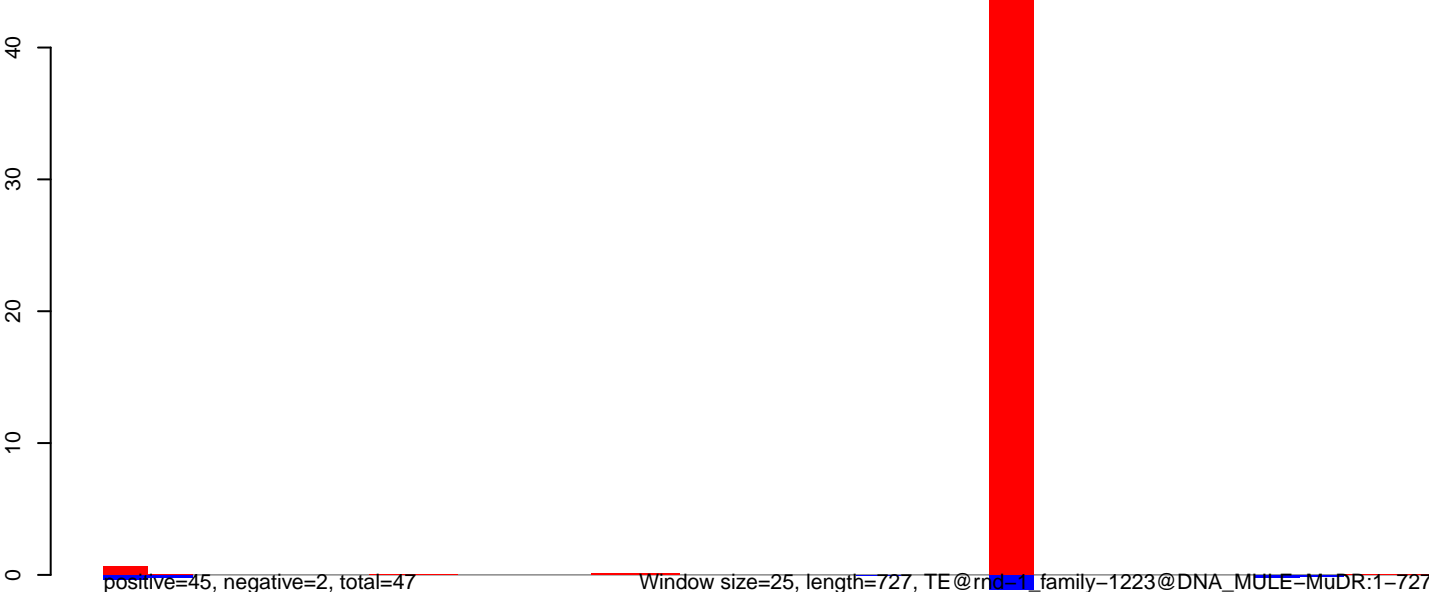
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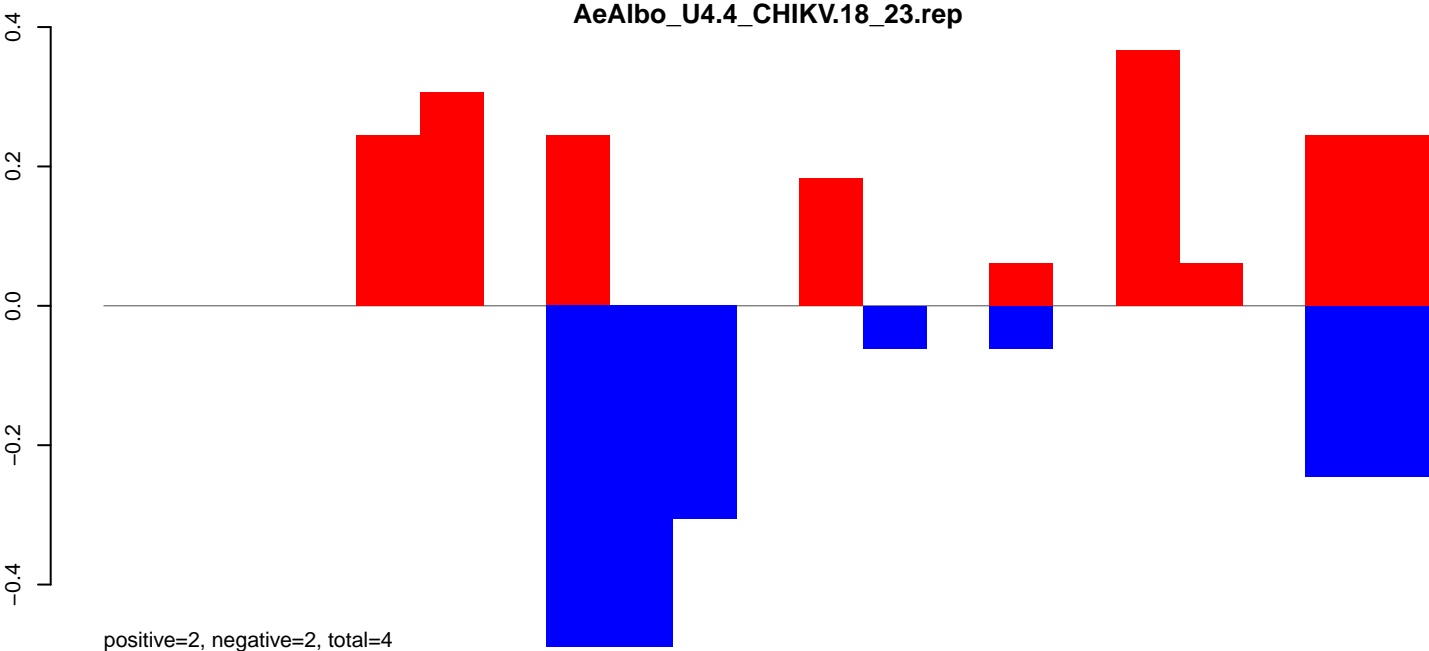
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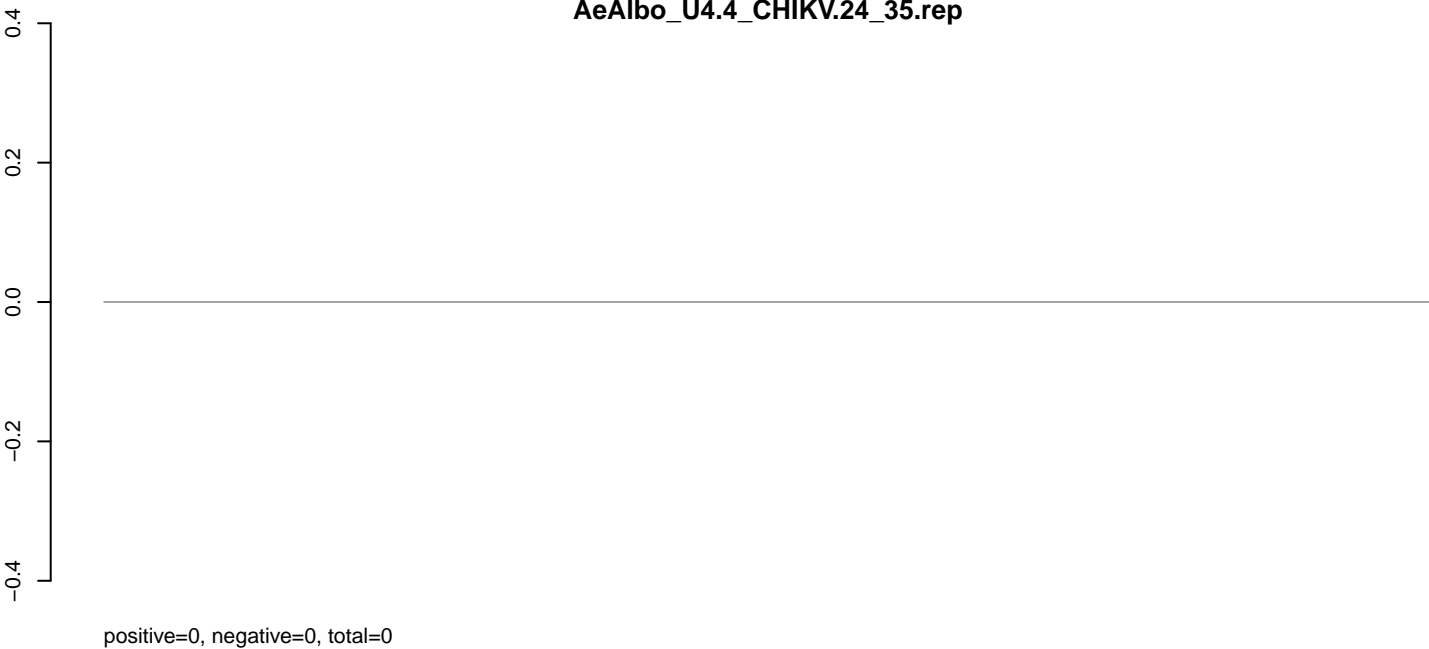
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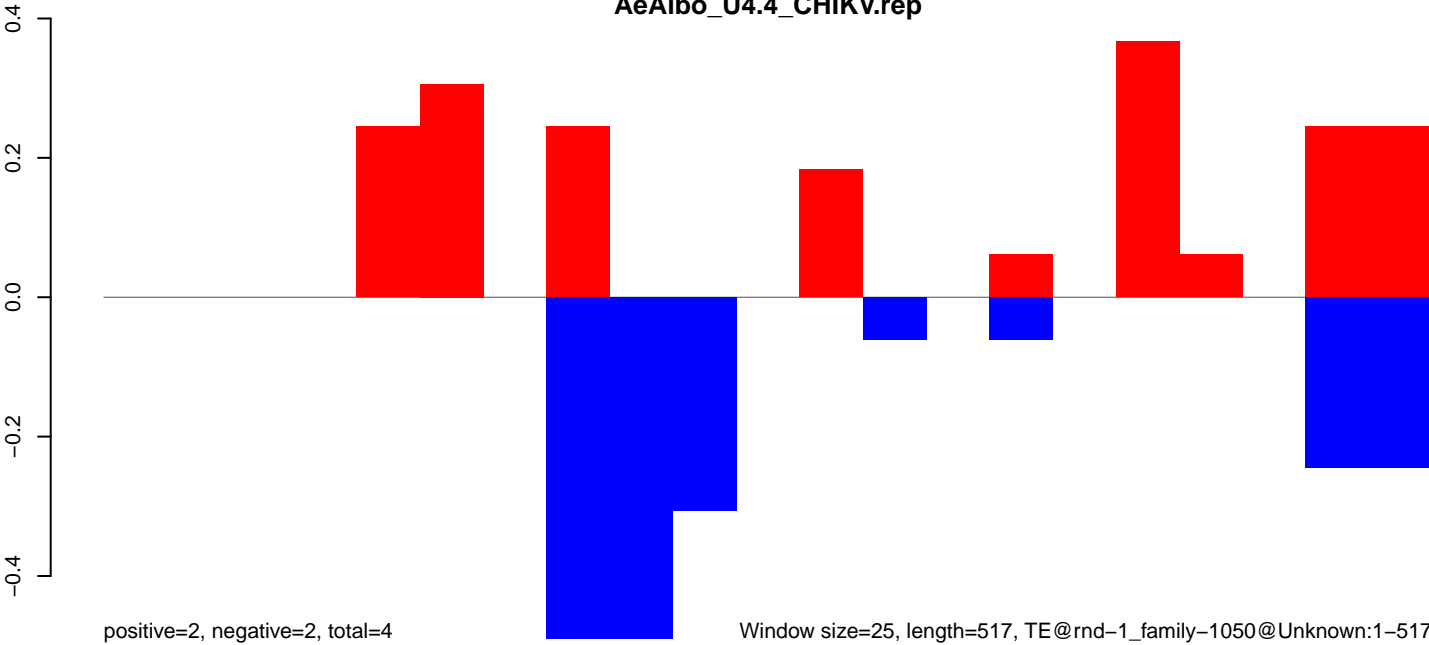
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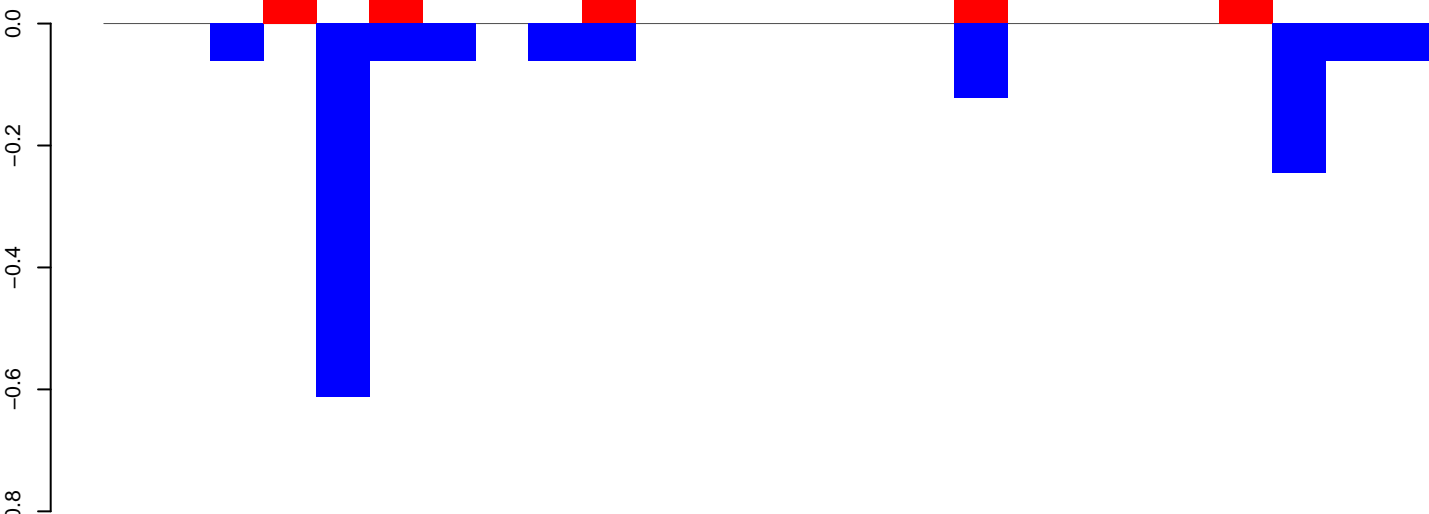
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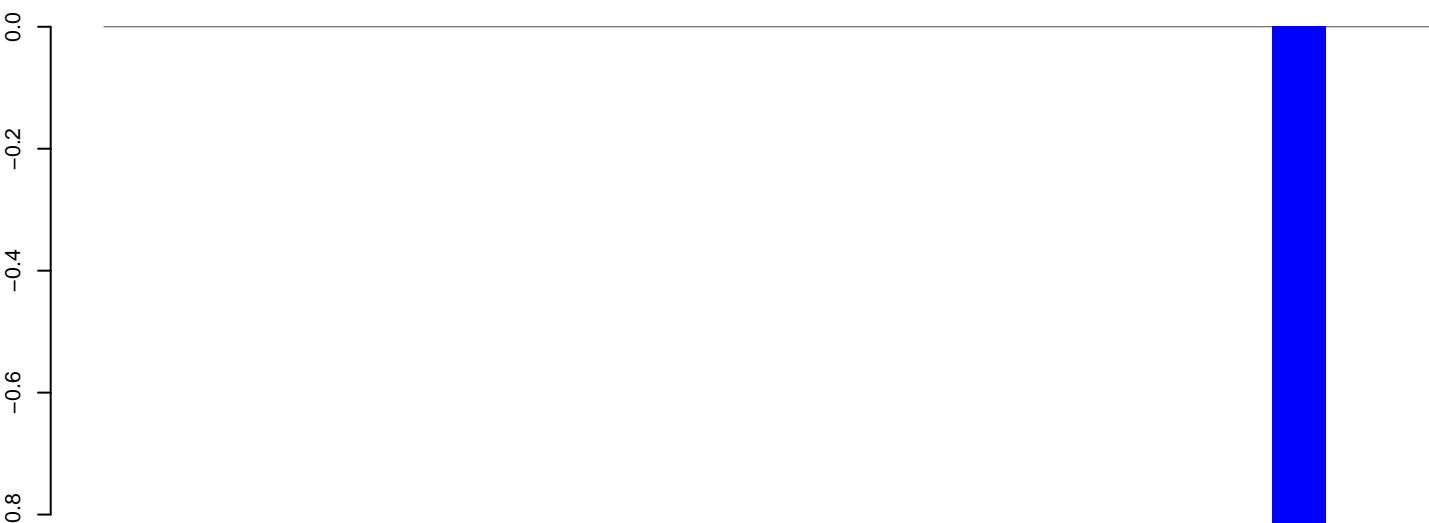
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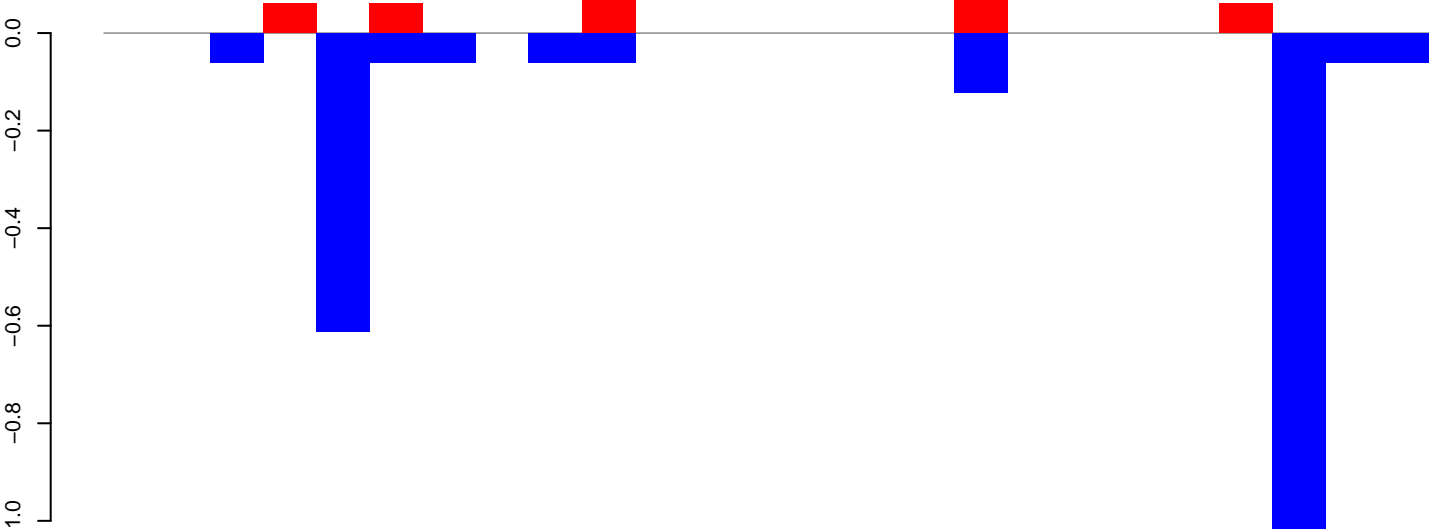
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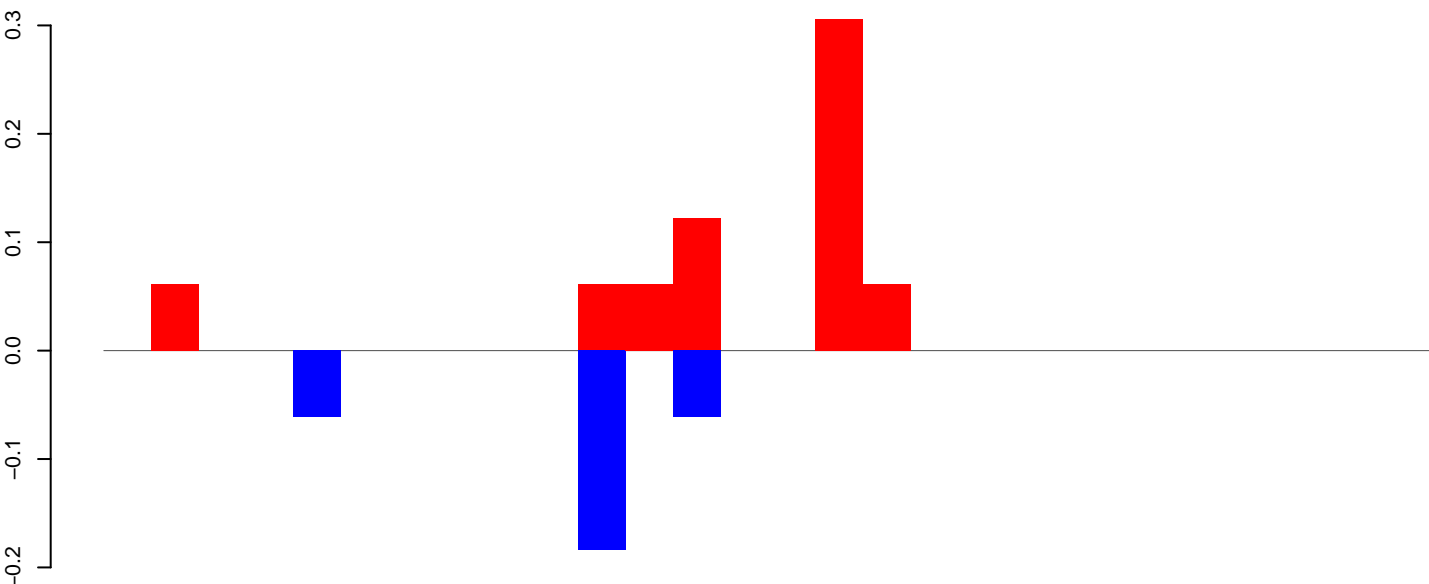
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AeAlbo_U4.4_CHIKV.rep

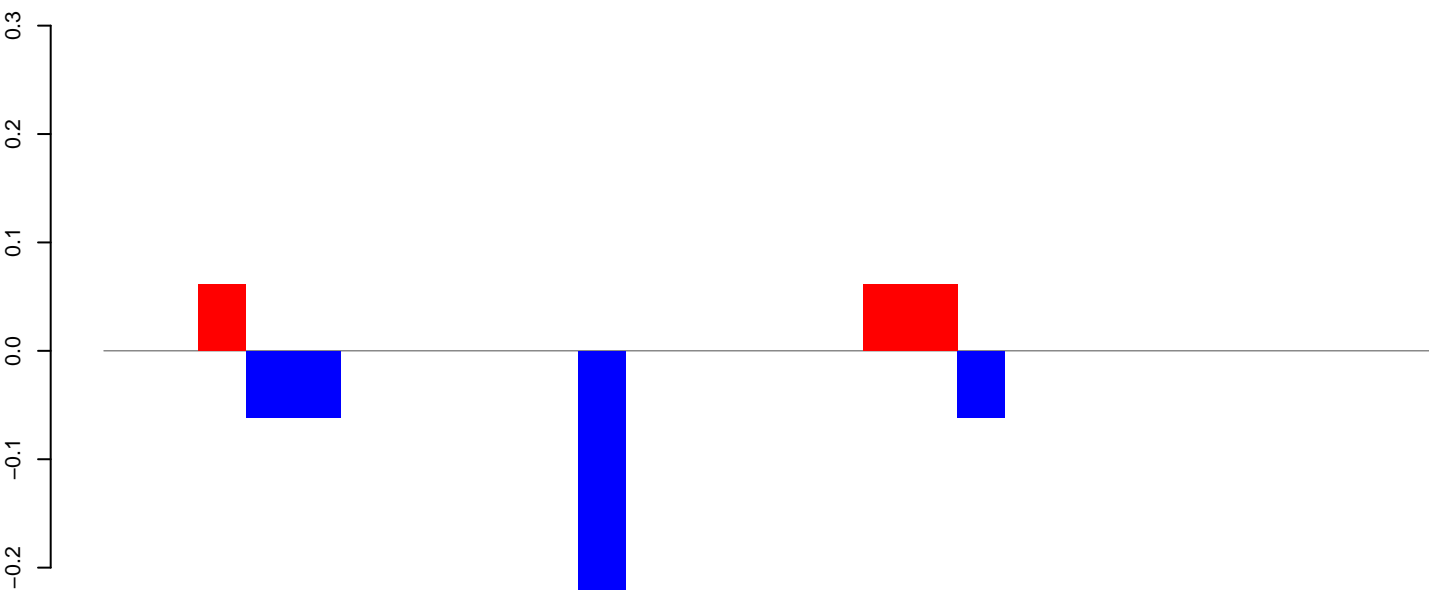


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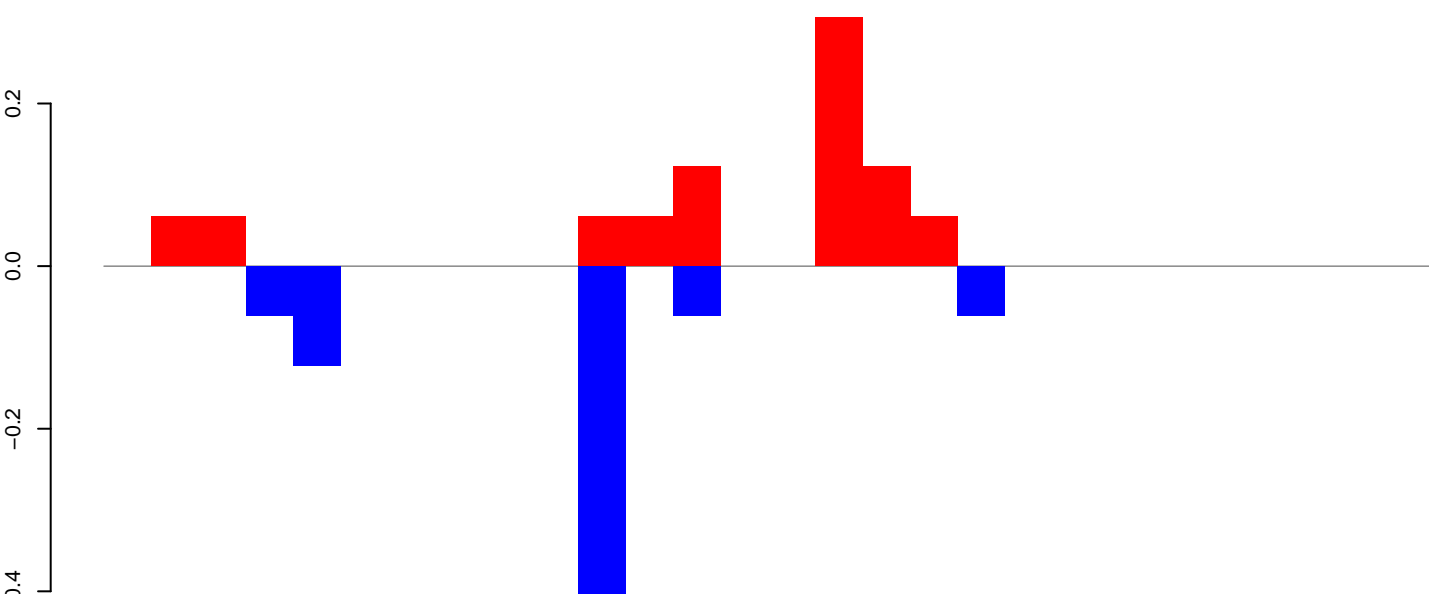
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=1

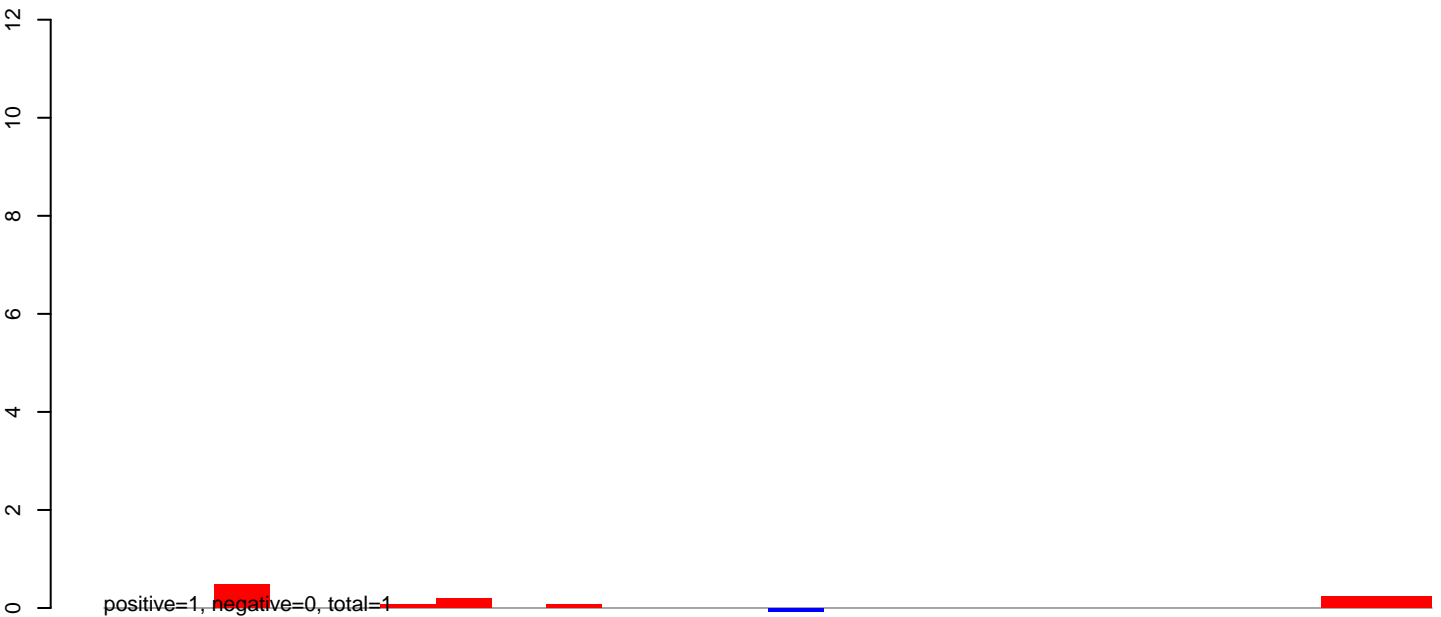
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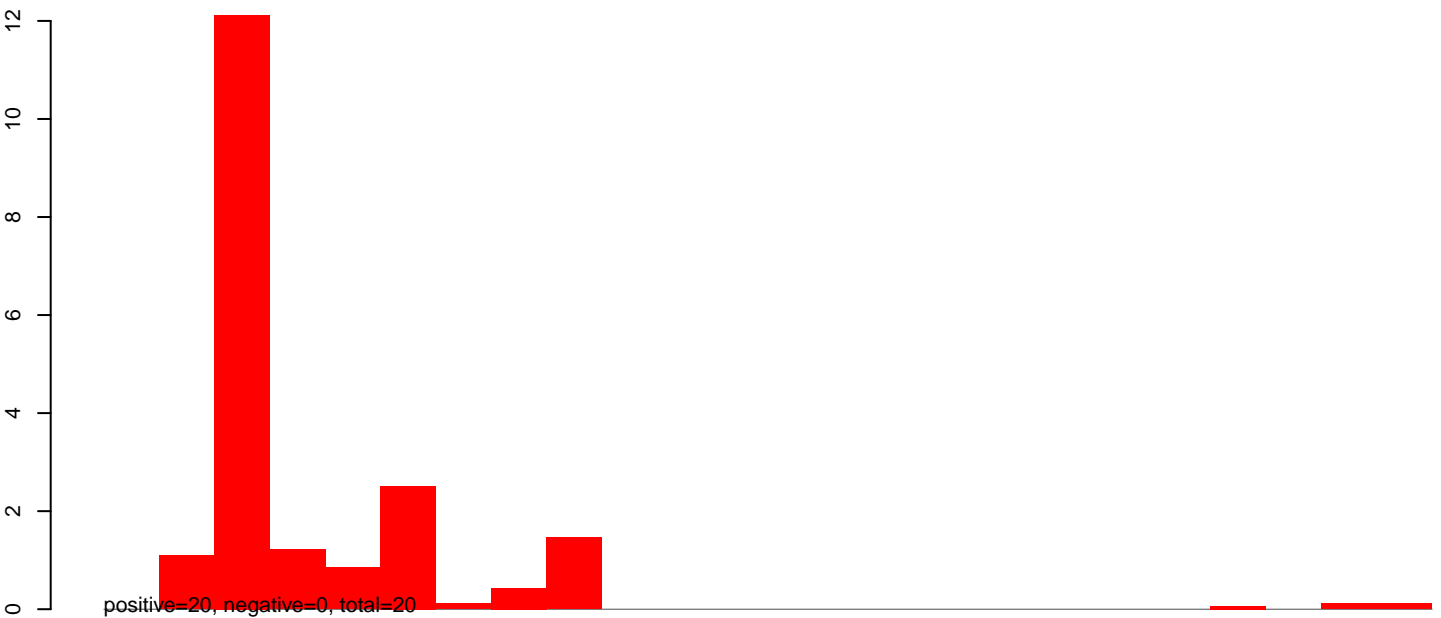
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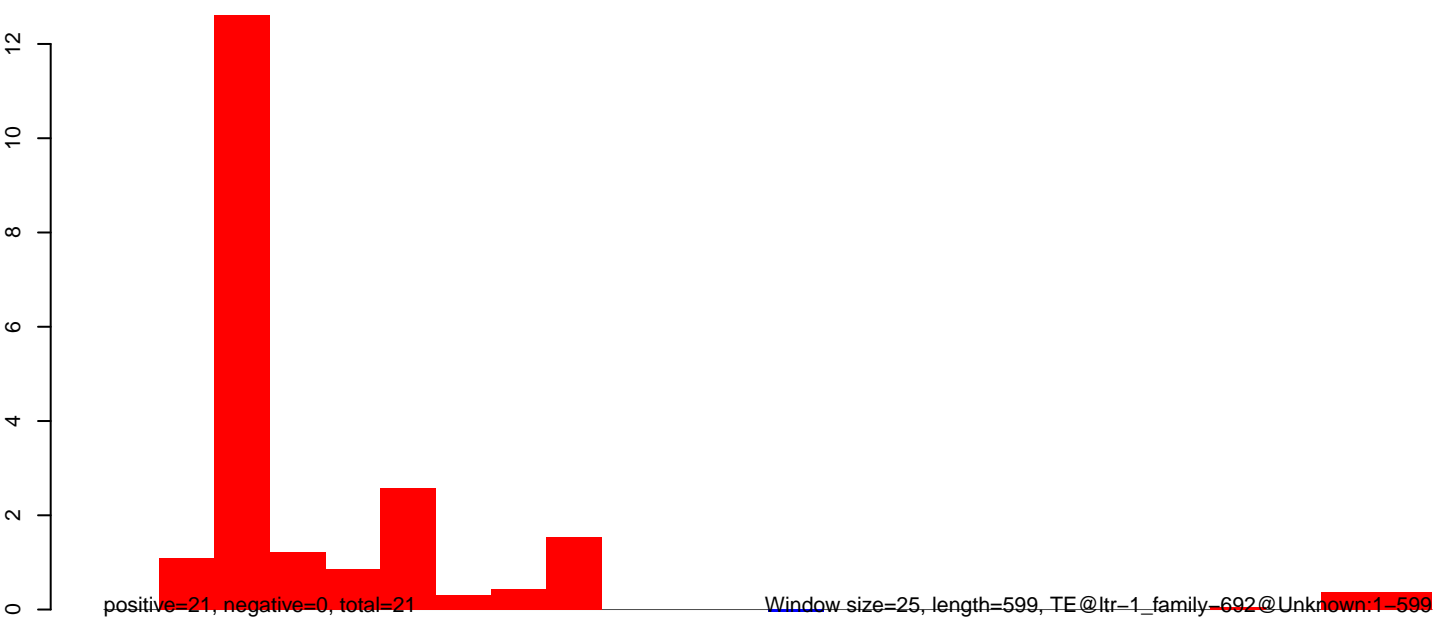
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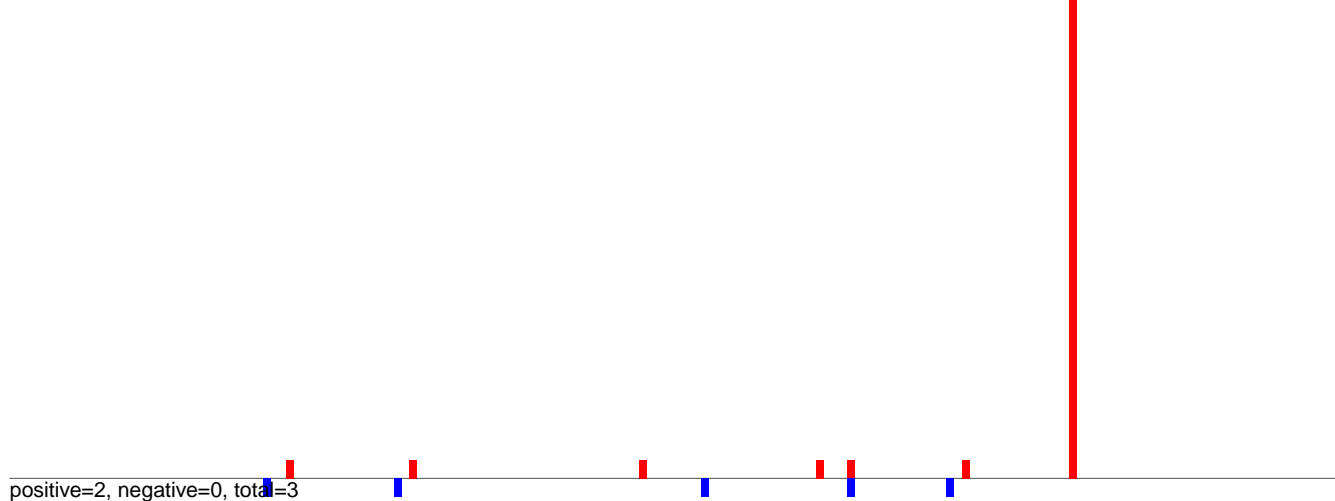
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AeAlbo_U4.4_CHIKV.rep



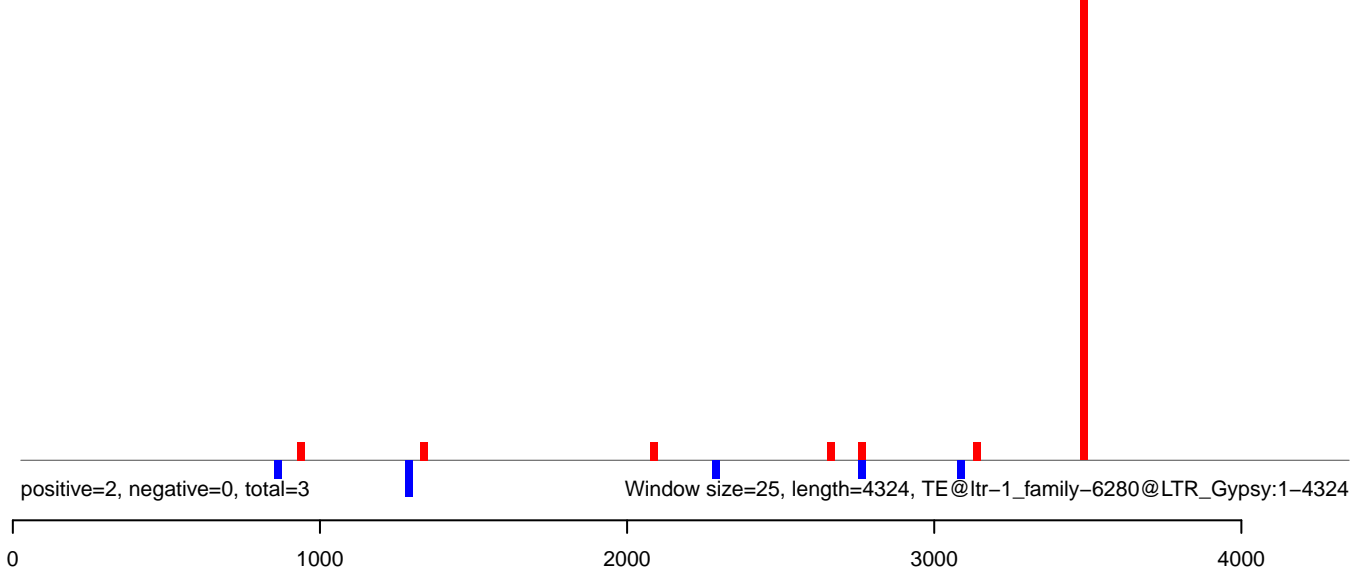
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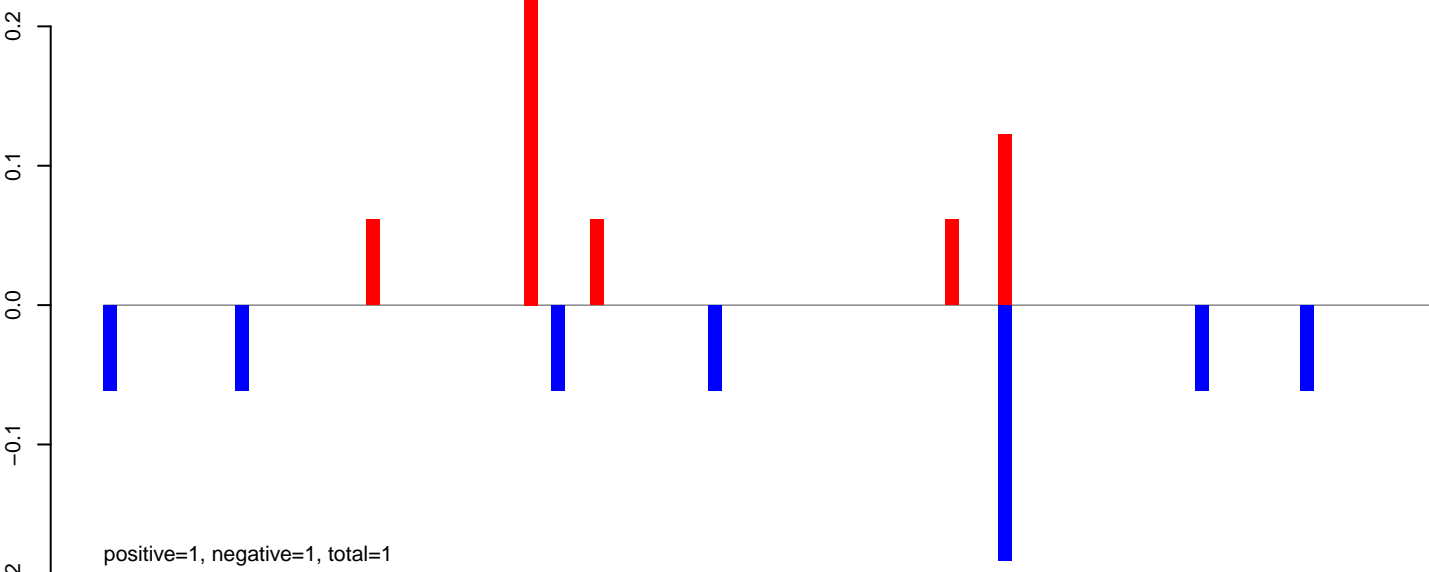
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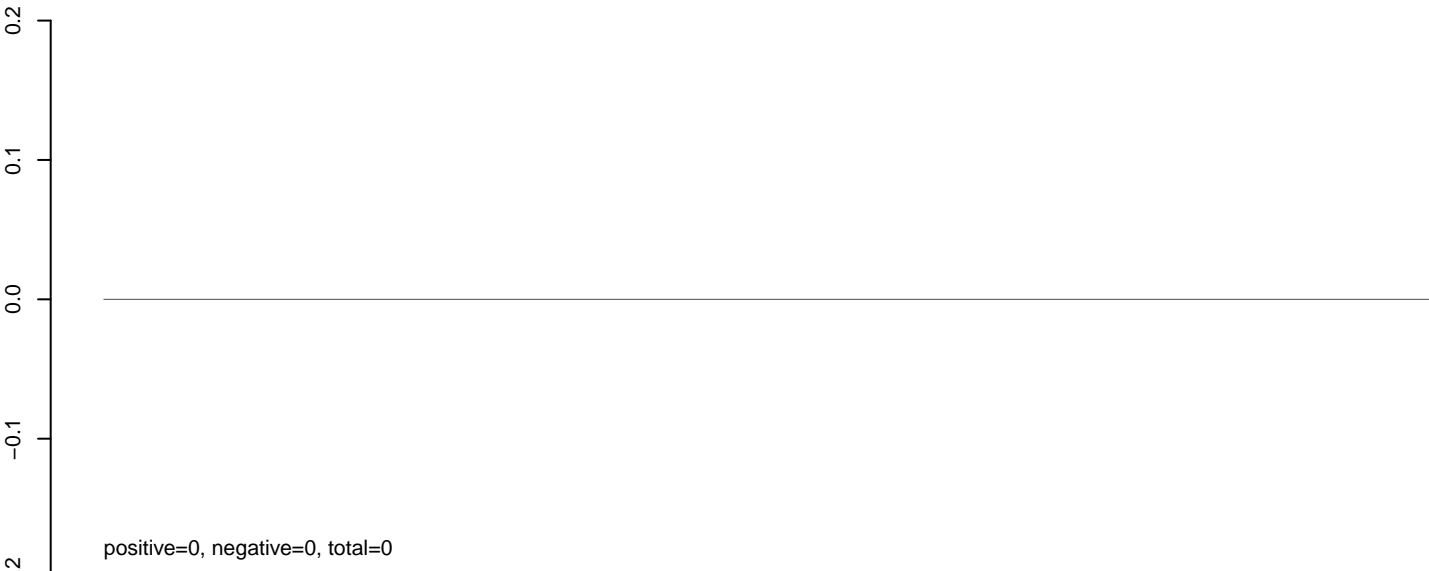
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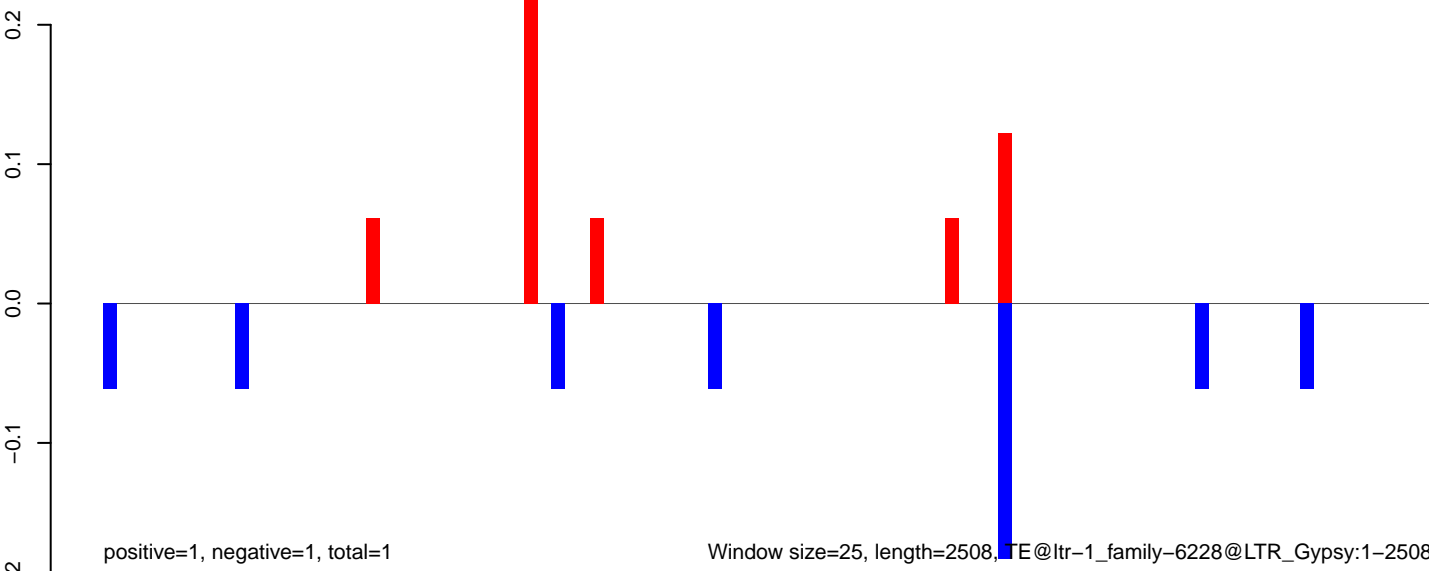
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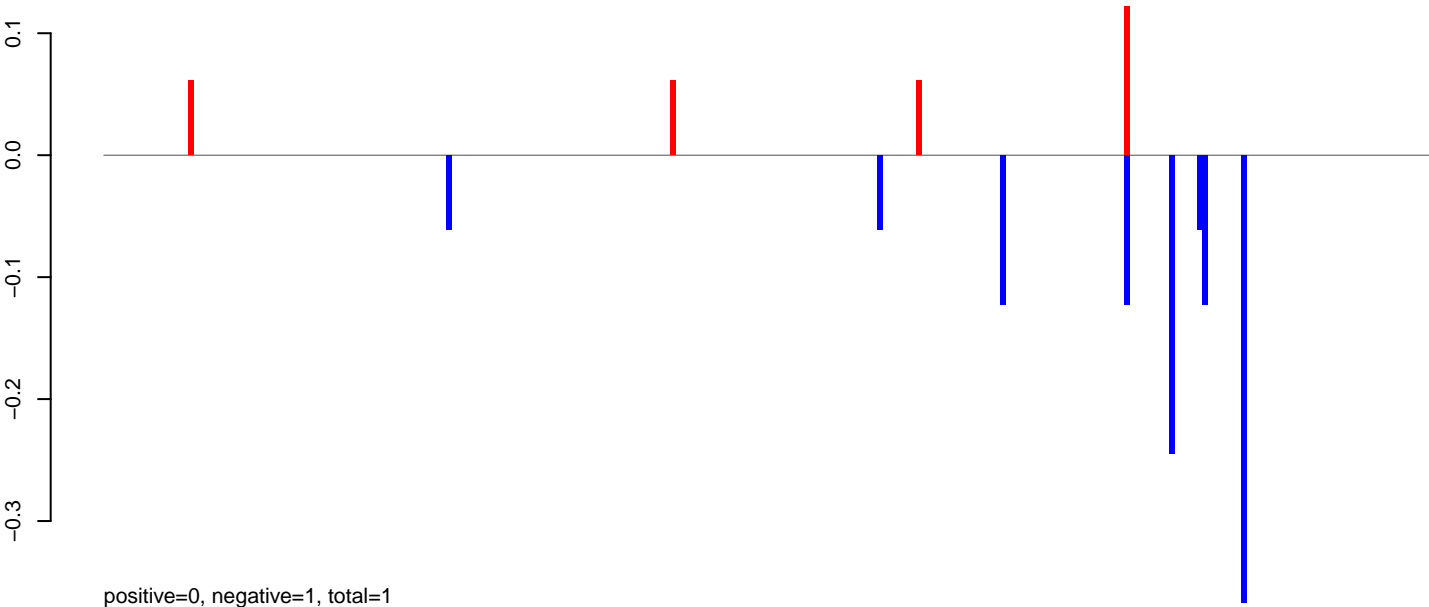
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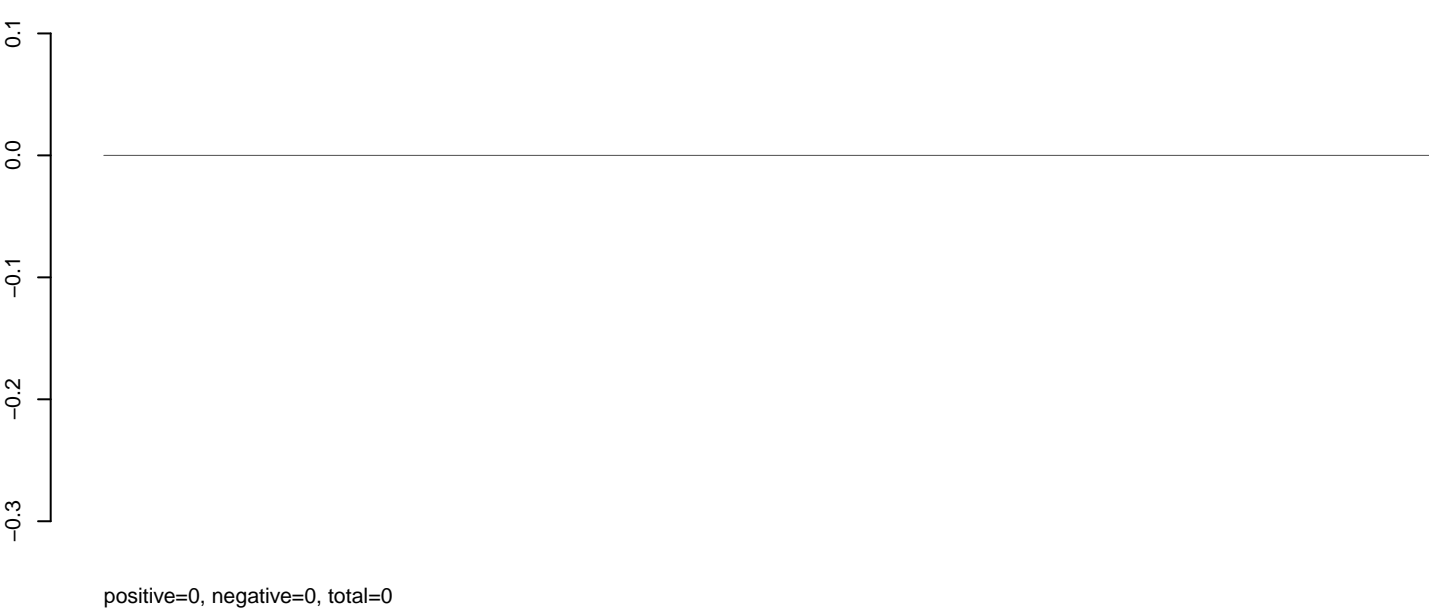
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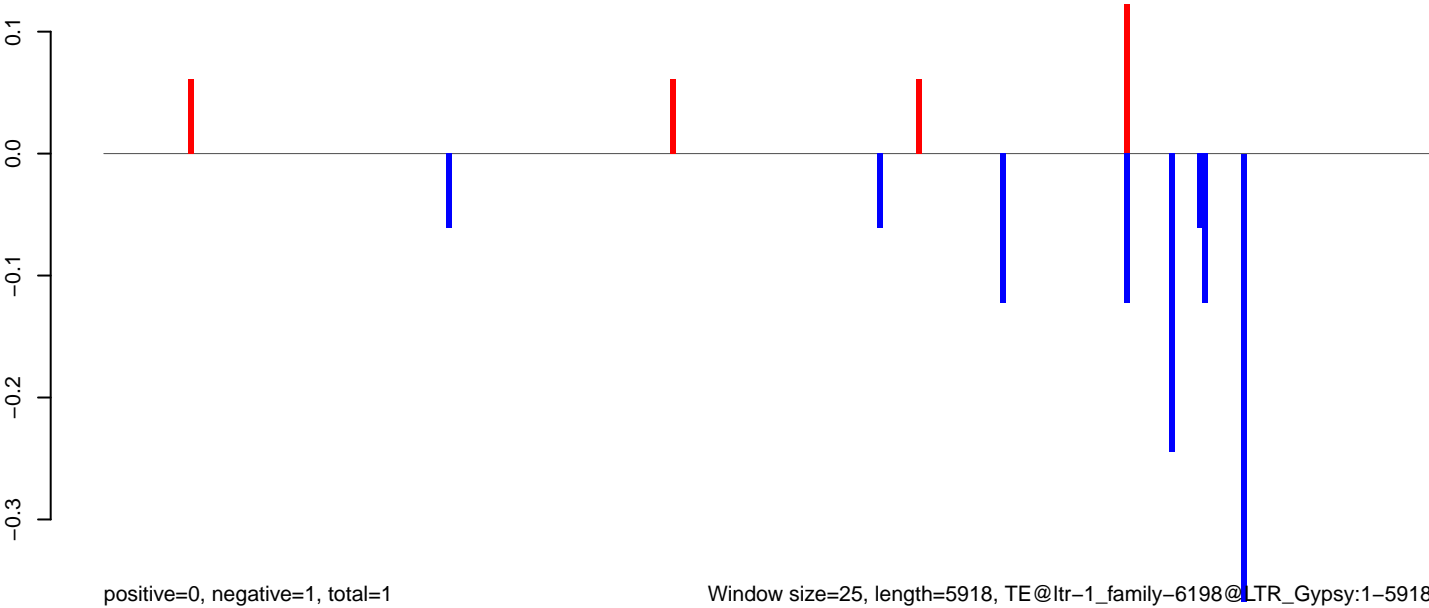
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AeAlbo_U4.4_CHIKV.24_35.rep



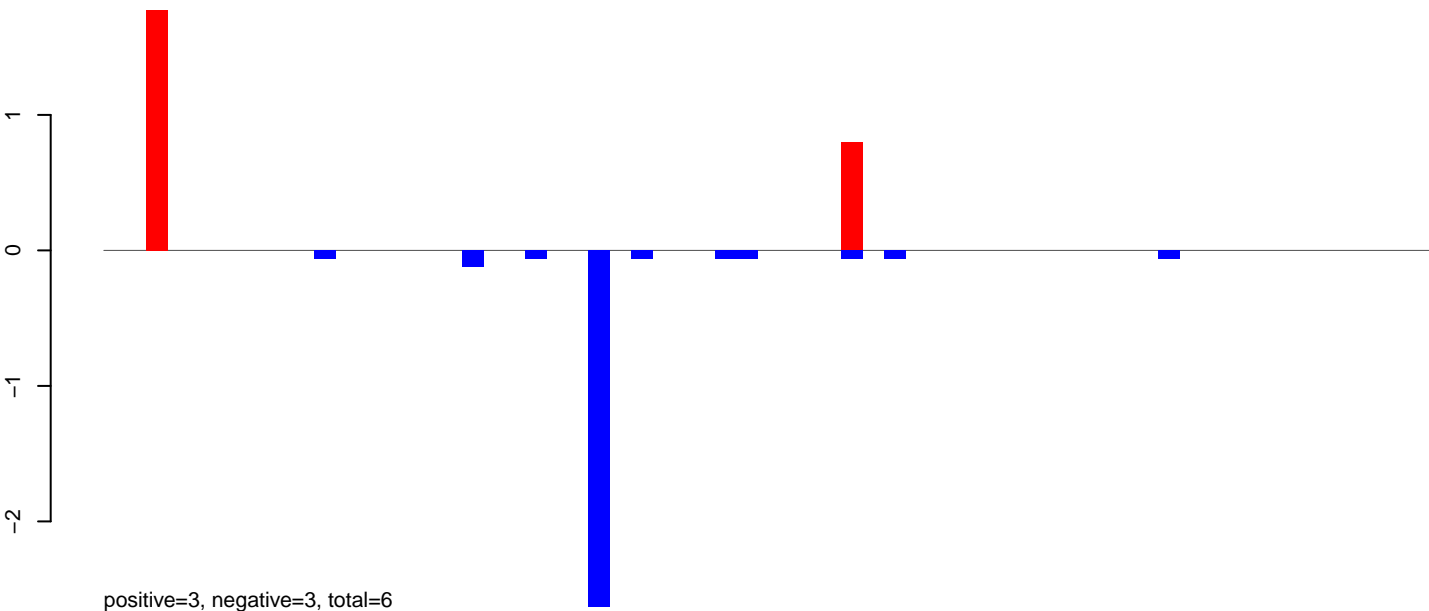
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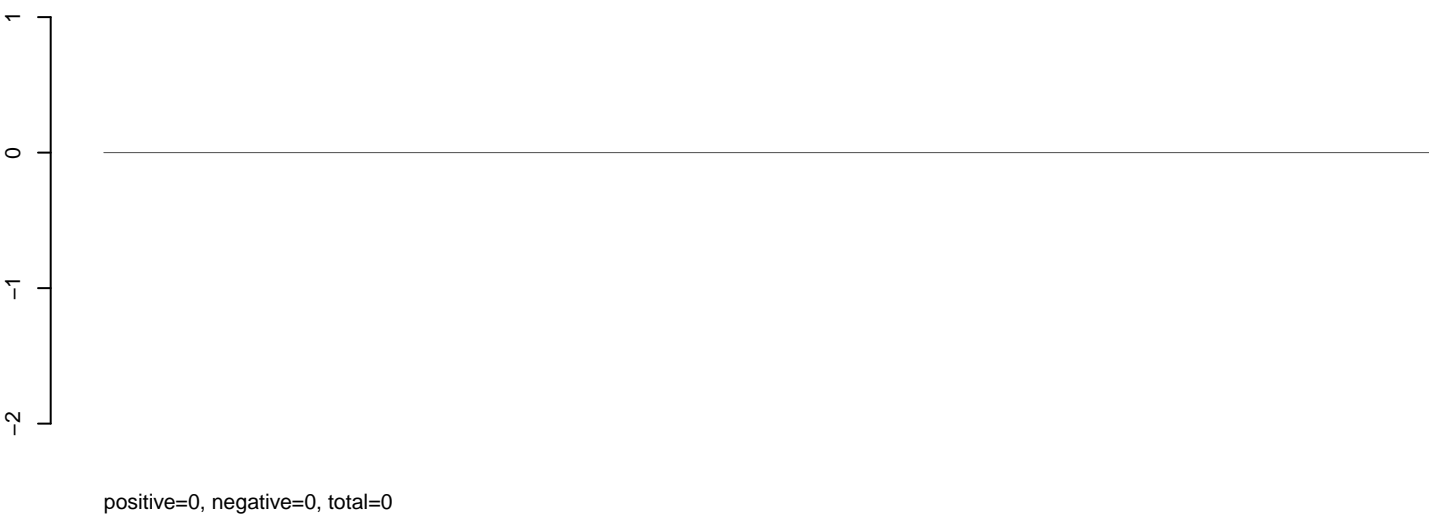
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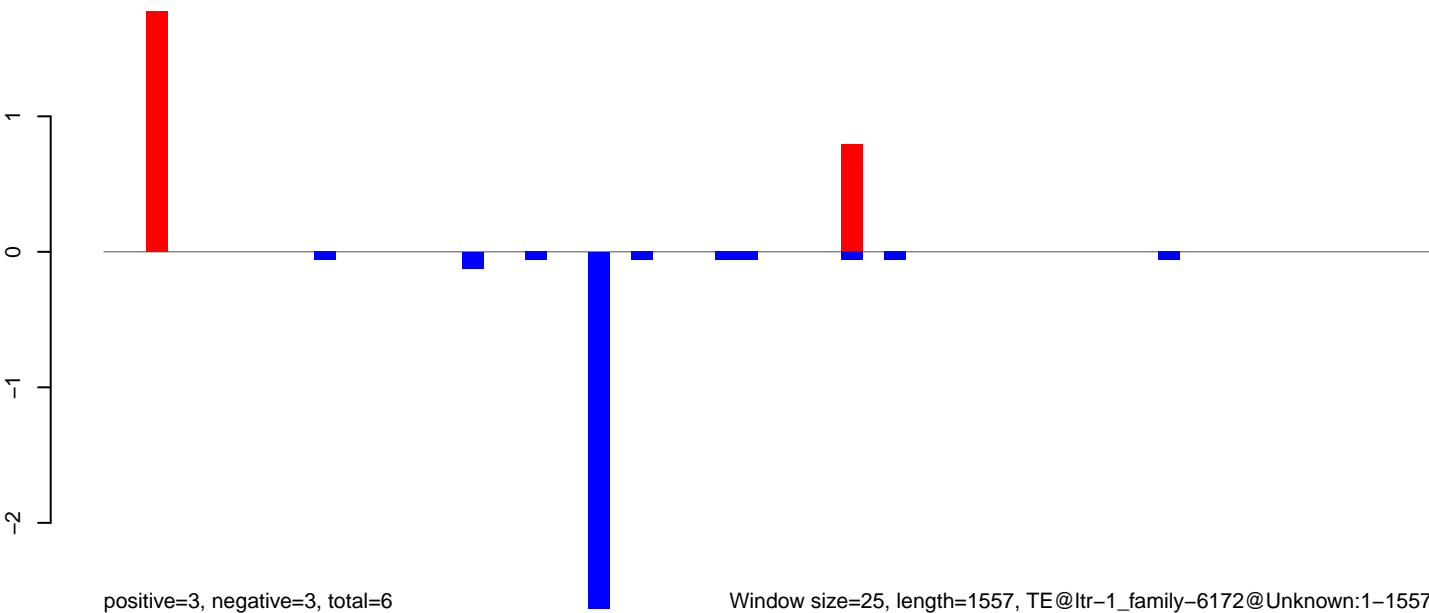
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AeAlbo_U4.4_CHIKV.24_35.rep



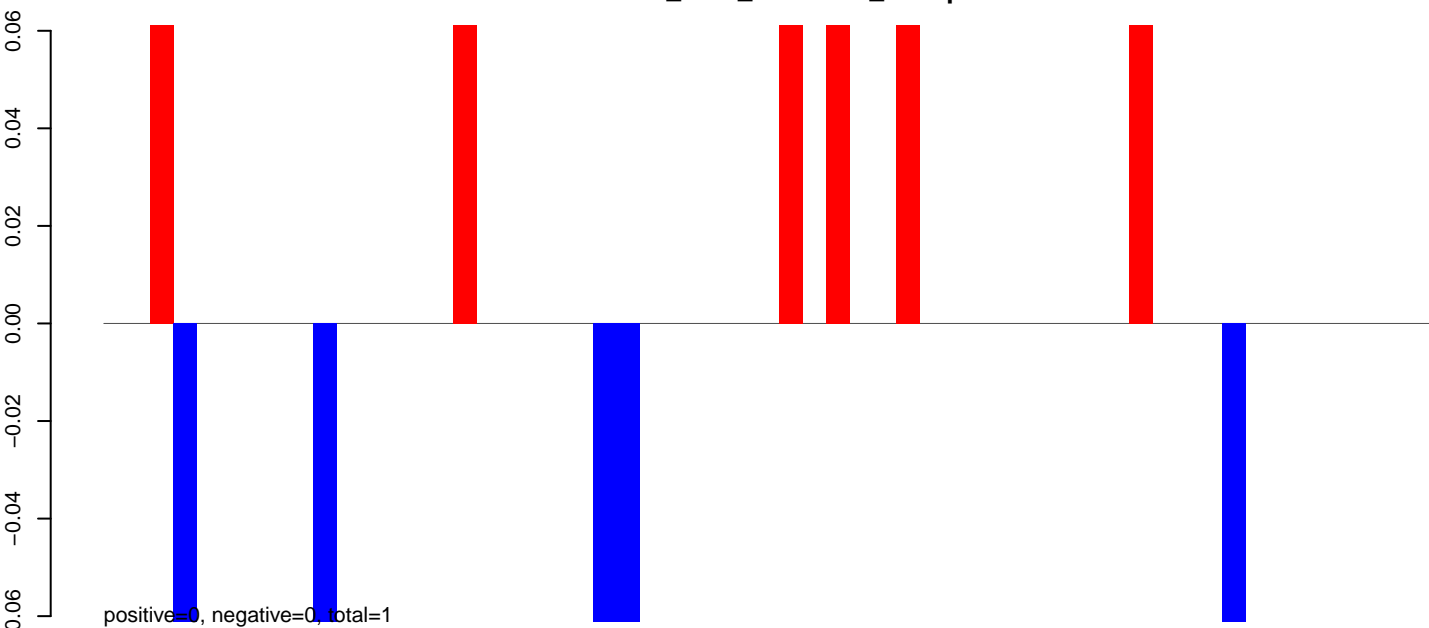
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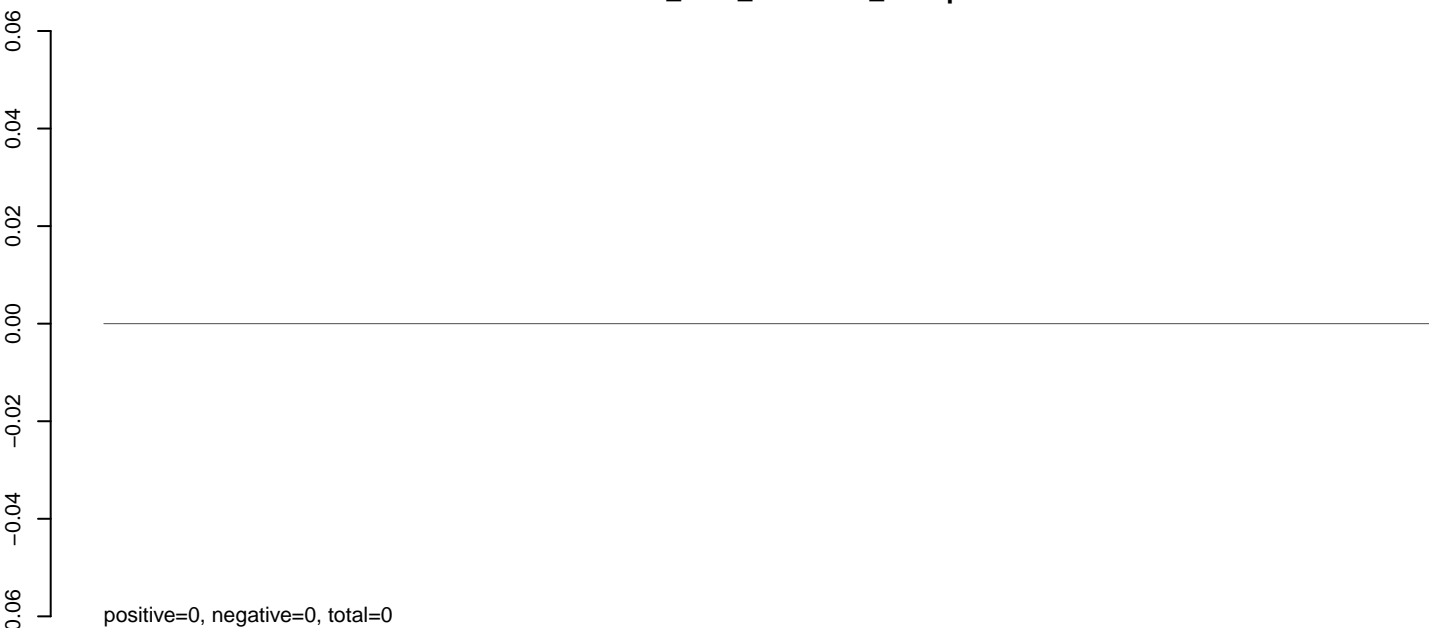
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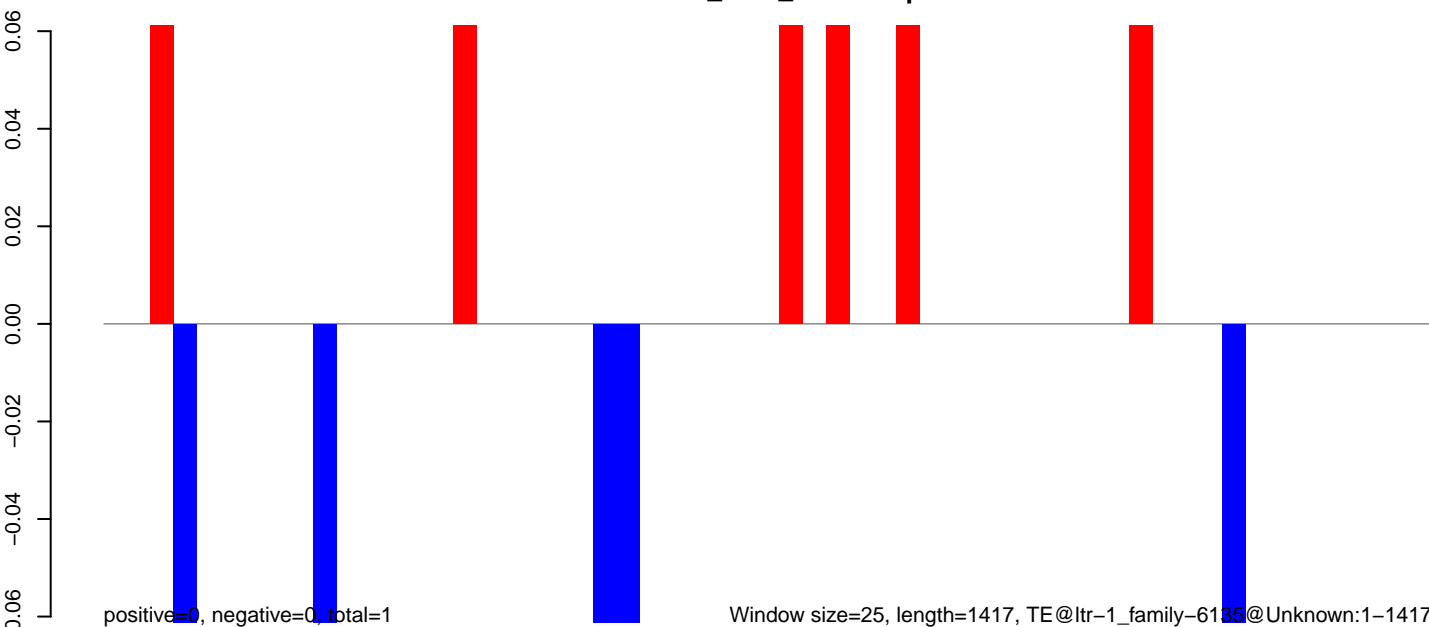
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AeAlbo_U4.4_CHIKV.24_35.rep



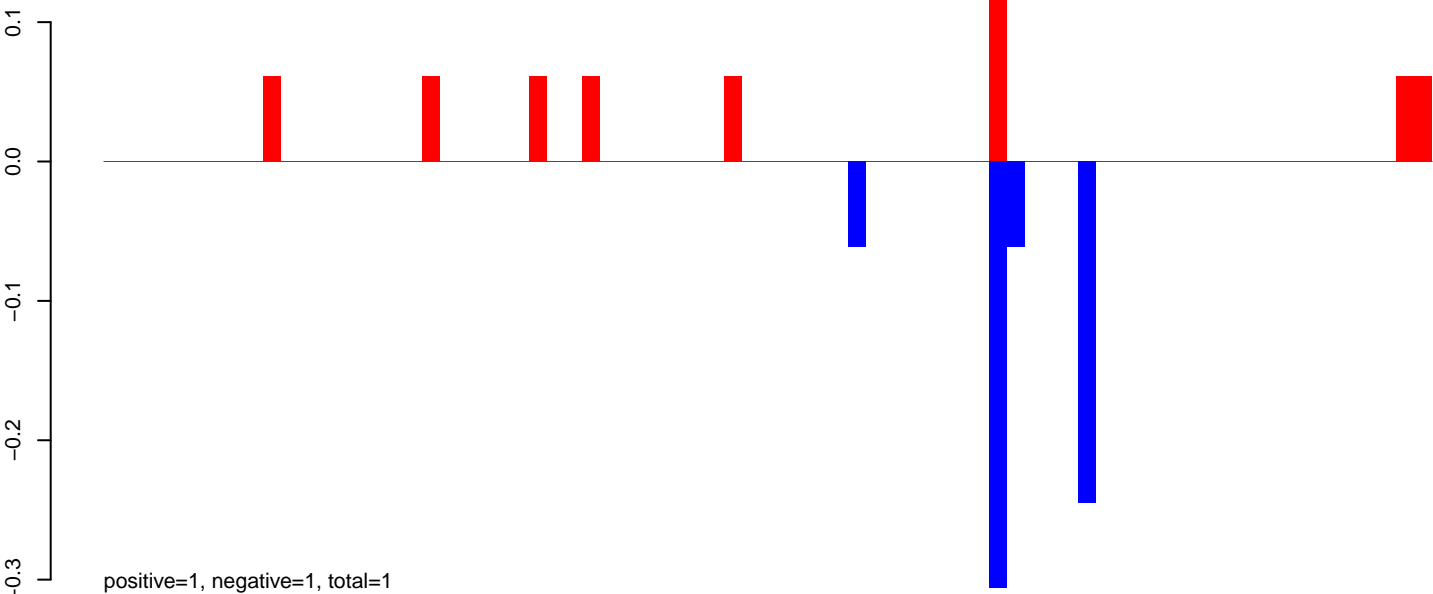
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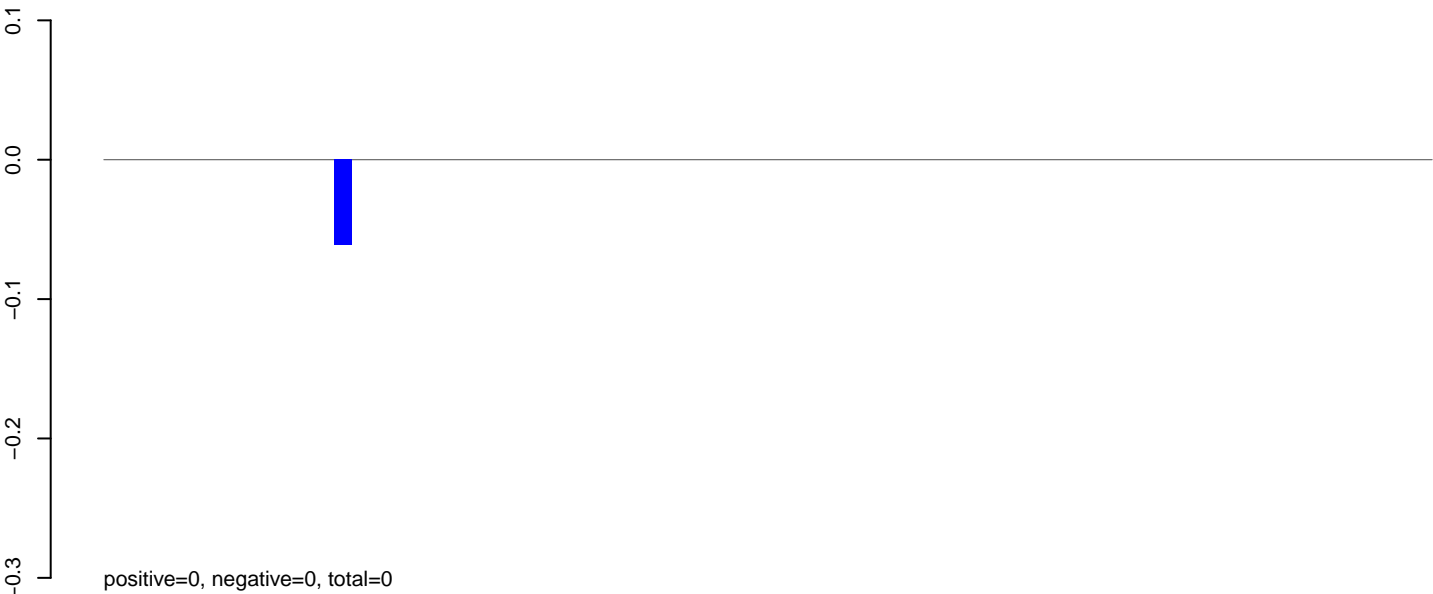
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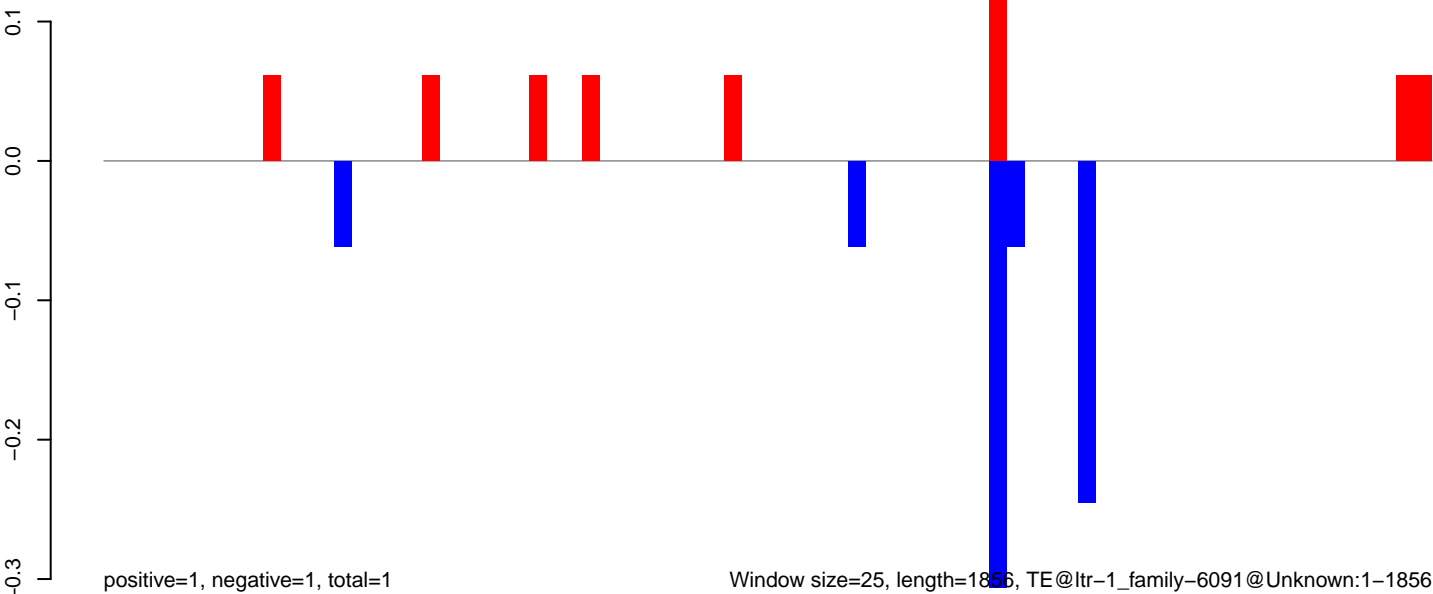
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=1856, TE@ltr-1_family-6091@Unknown:1-1856

AeAlbo_U4.4_CHIKV.18_23.rep

0.1
0.0
-0.1
-0.2

positive=0, negative=1, total=2

AeAlbo_U4.4_CHIKV.24_35.rep

0.1
0.0
-0.1
-0.2

positive=0, negative=0, total=0

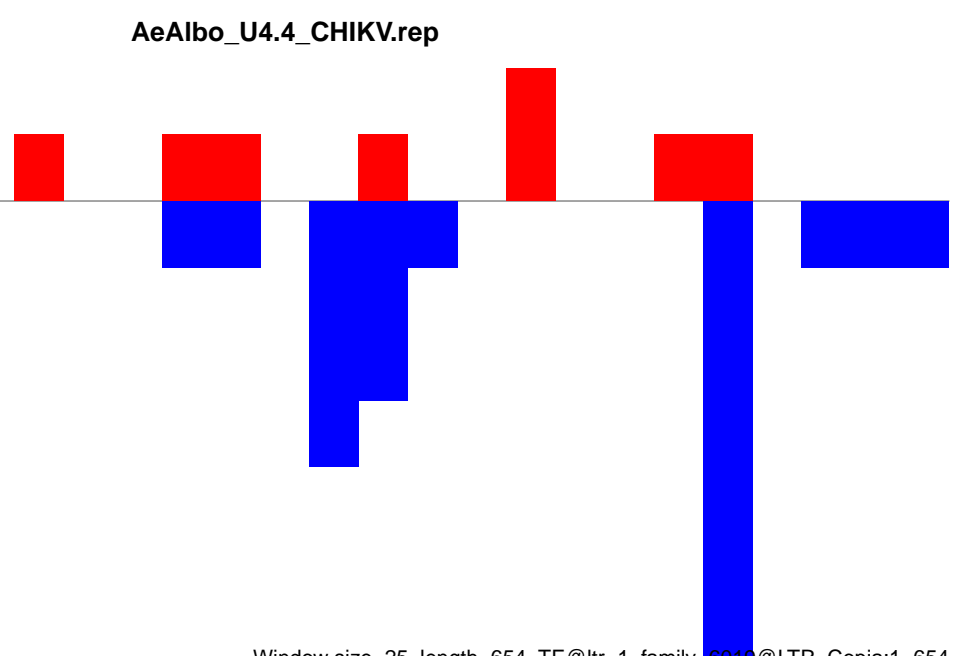
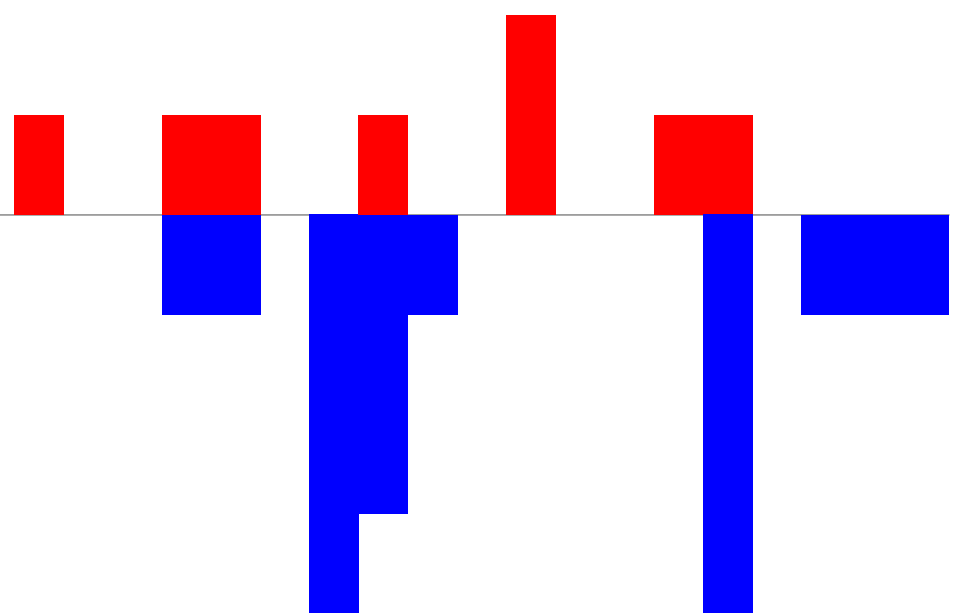
AeAlbo_U4.4_CHIKV.rep

0.1
0.0
-0.1
-0.2
-0.3
-0.4

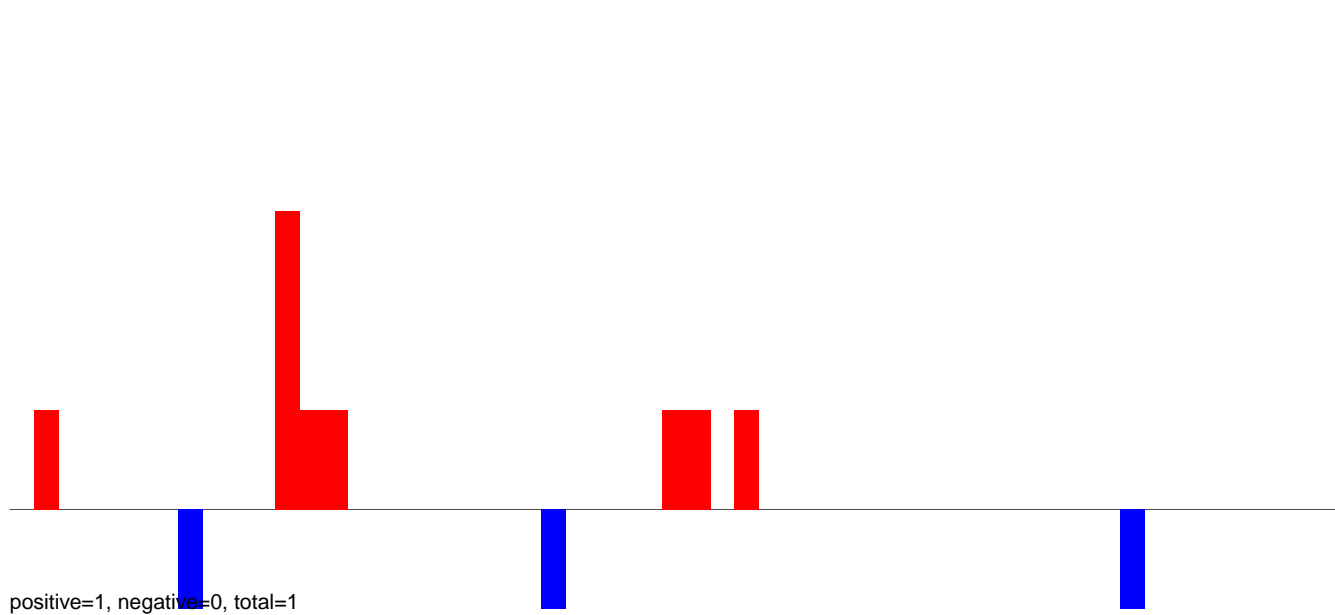
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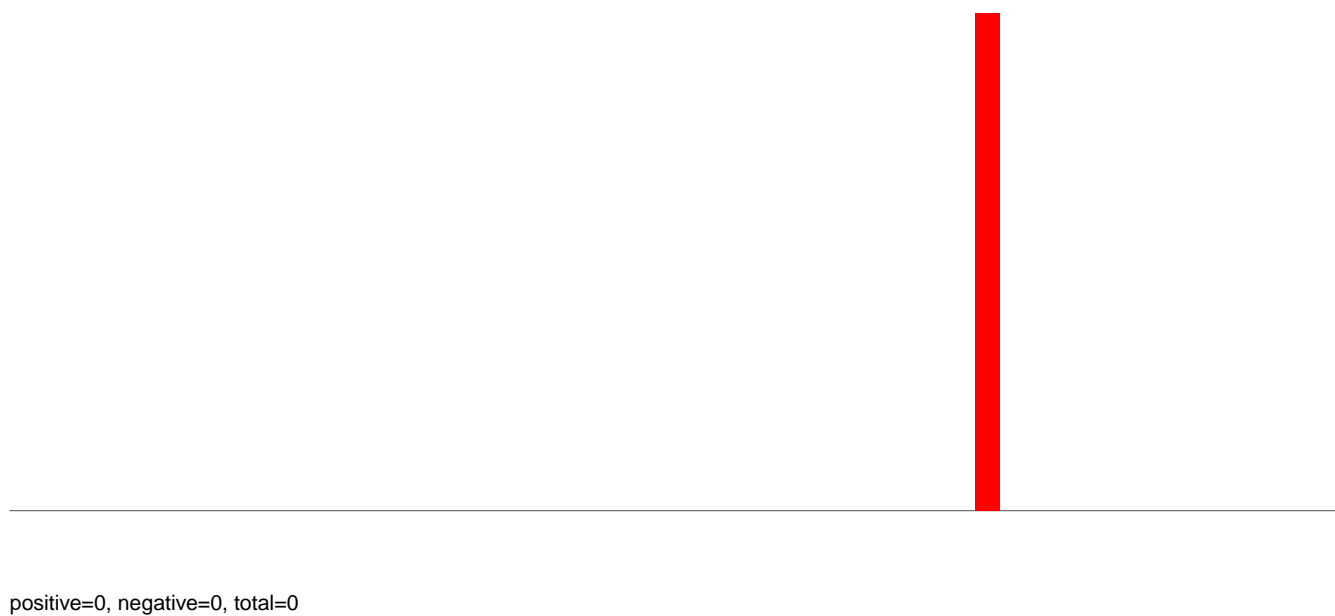
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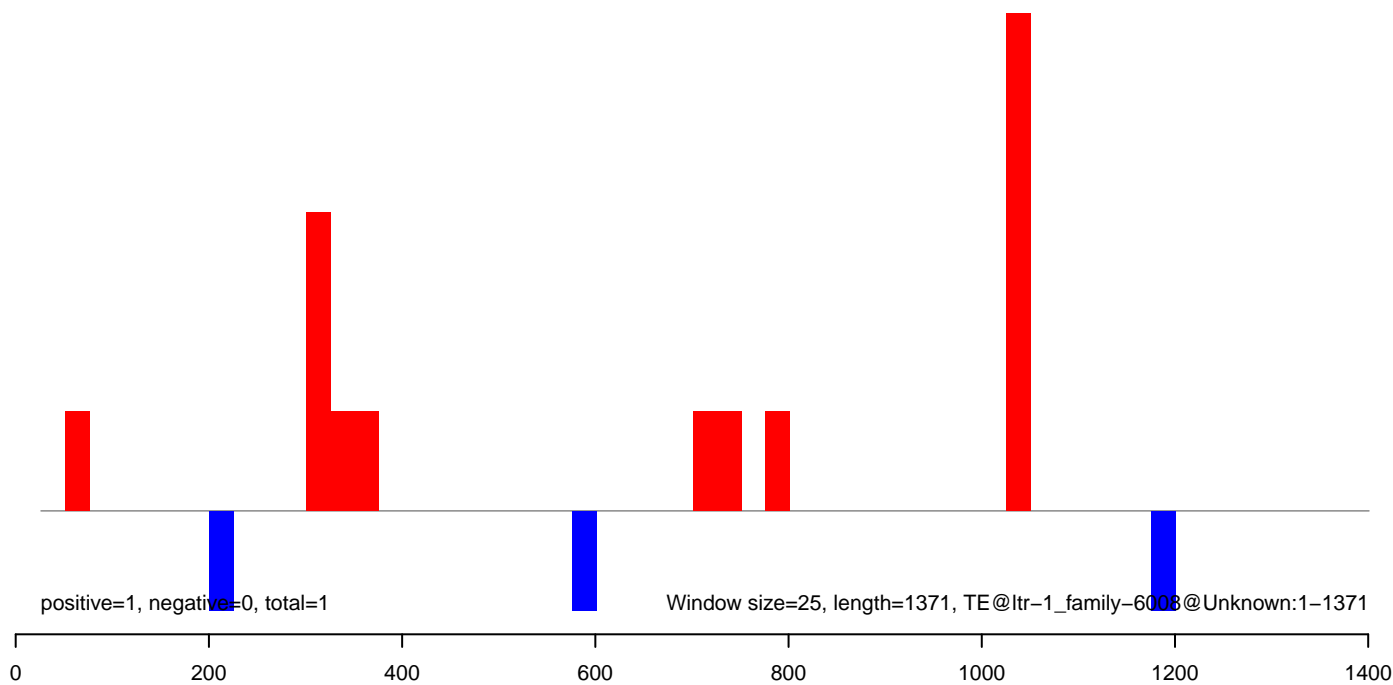
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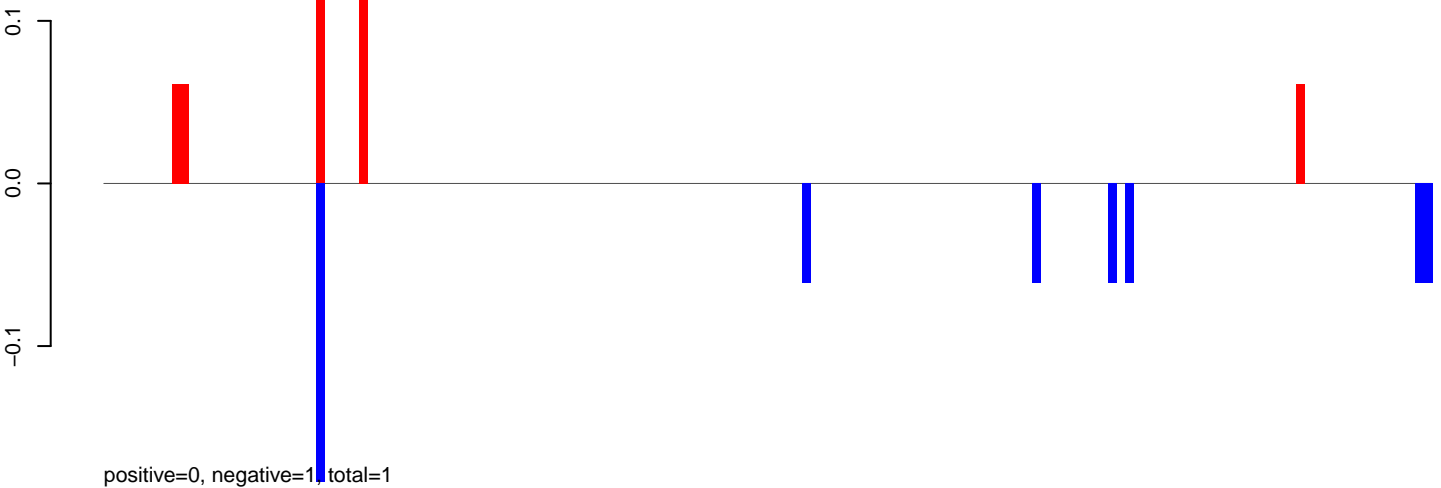
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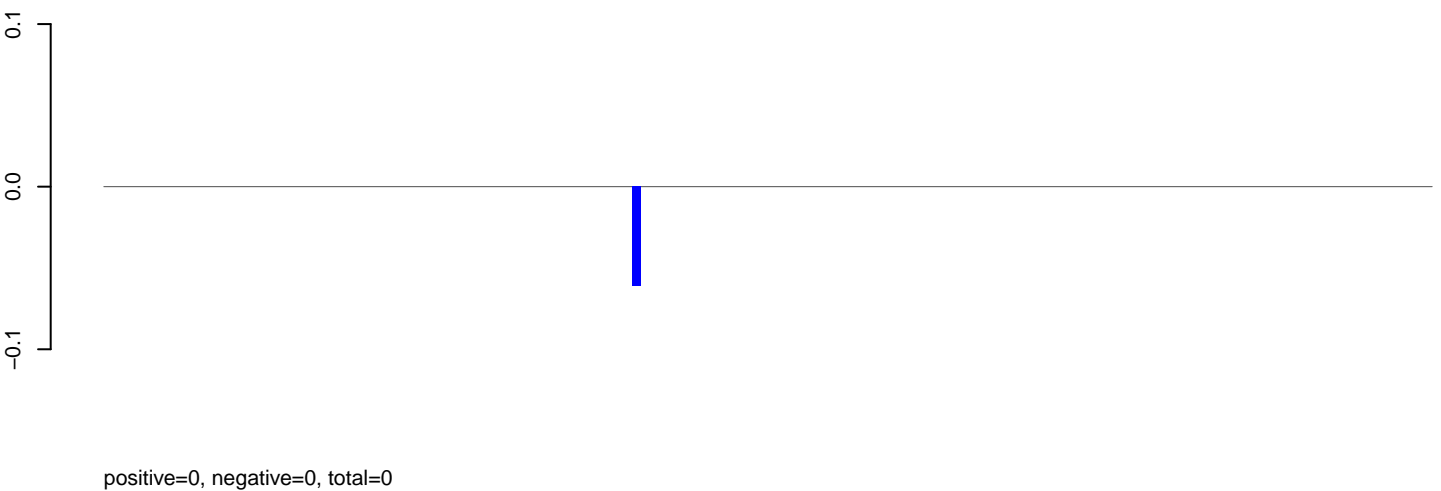
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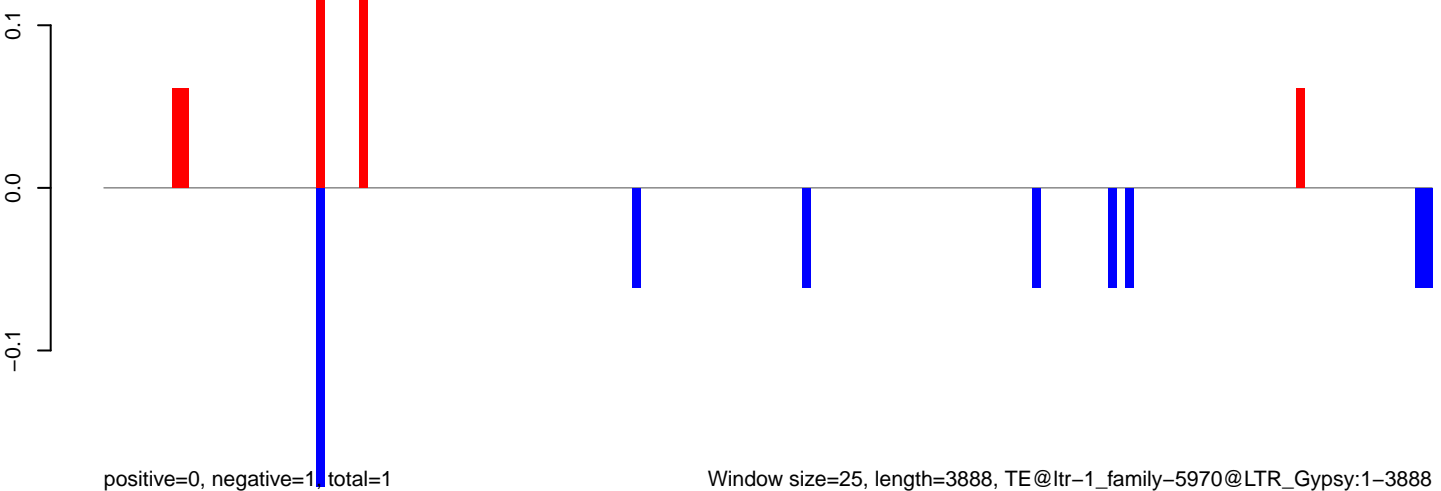
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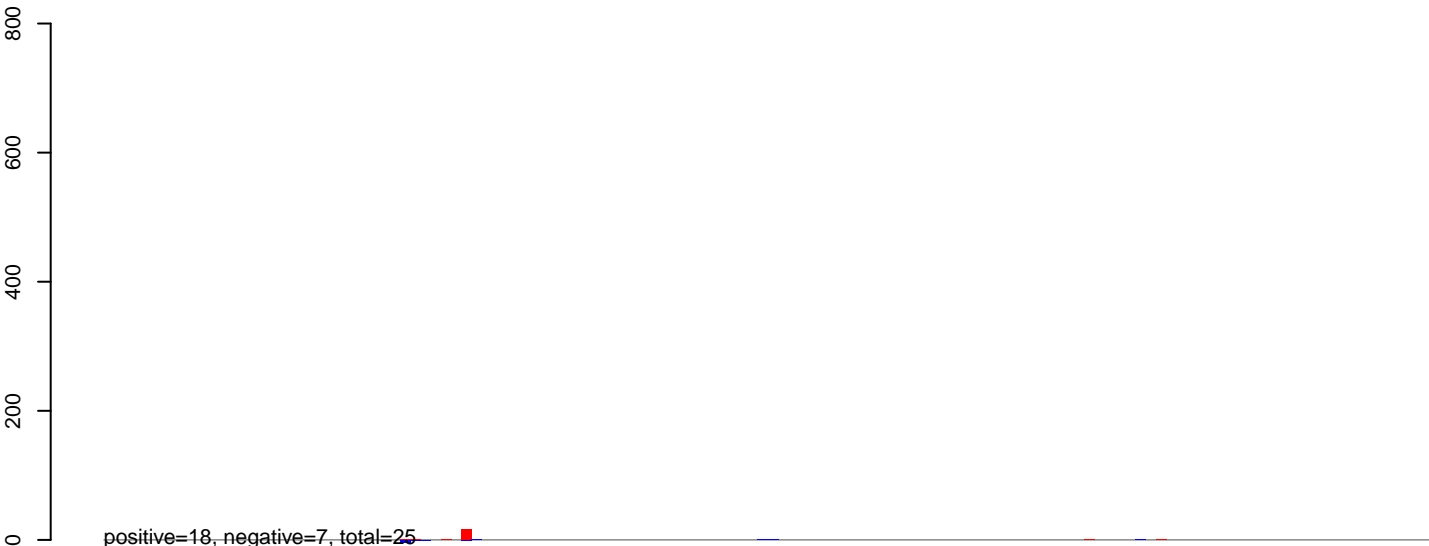
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AeAlbo_U4.4_CHIKV.rep



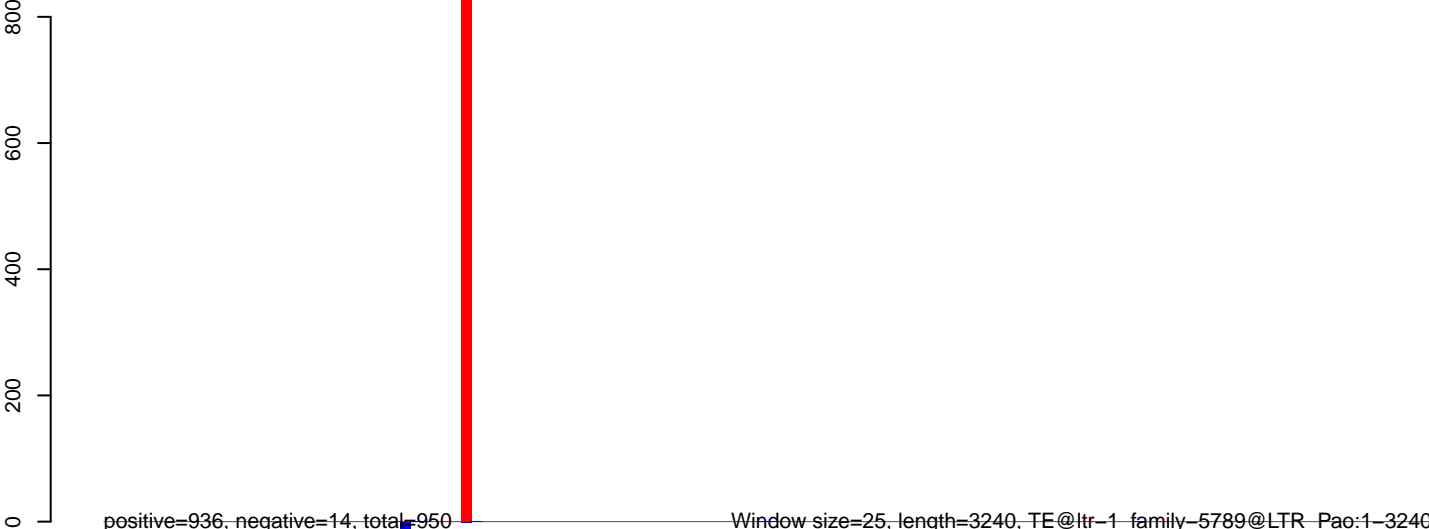
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AeAlbo_U4.4_CHIKV.24_35.rep

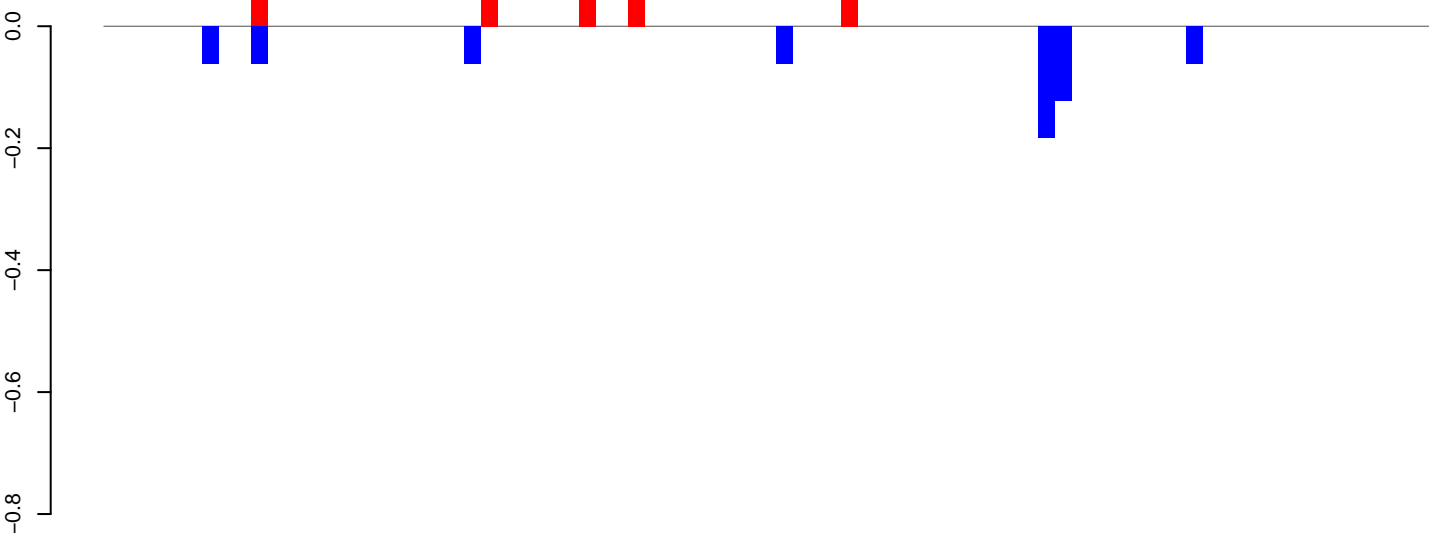


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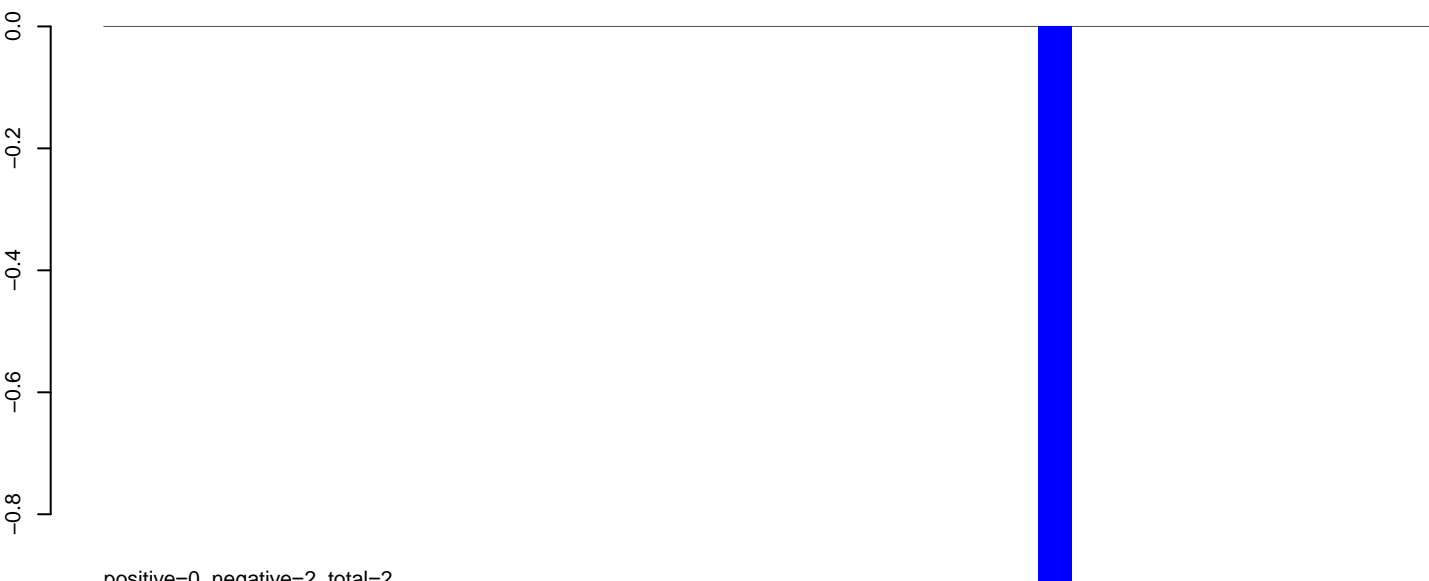
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AeAlbo_U4.4_CHIKV.18_23.rep



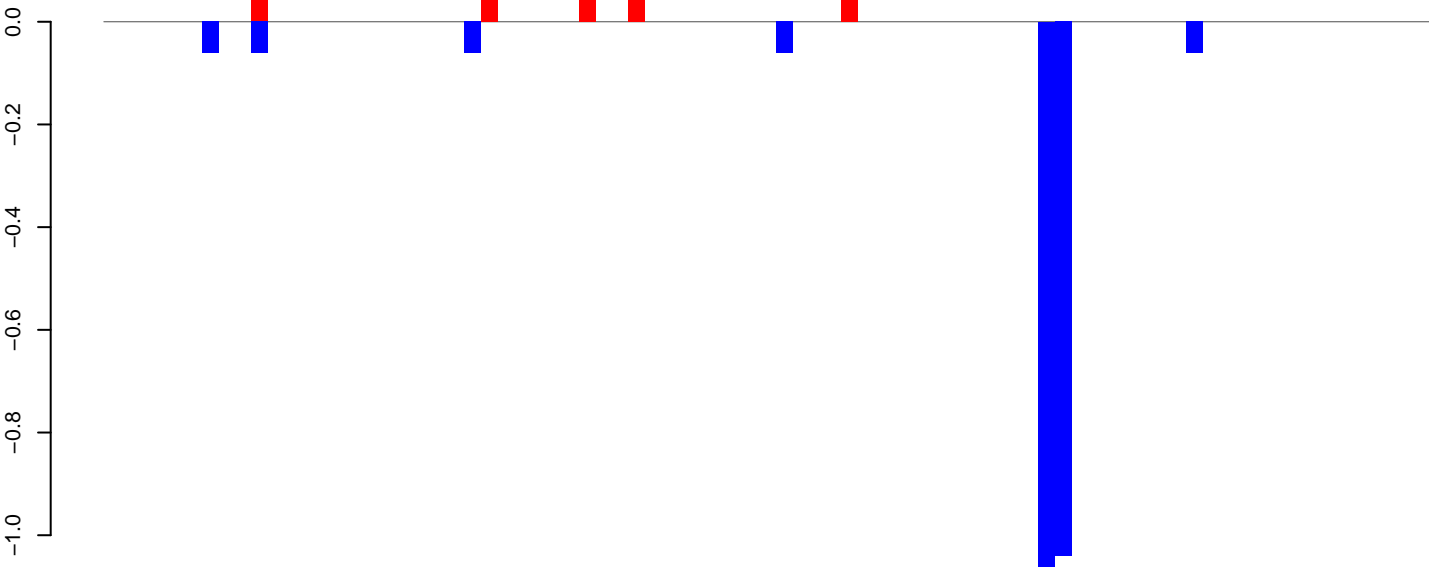
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=2, total=2

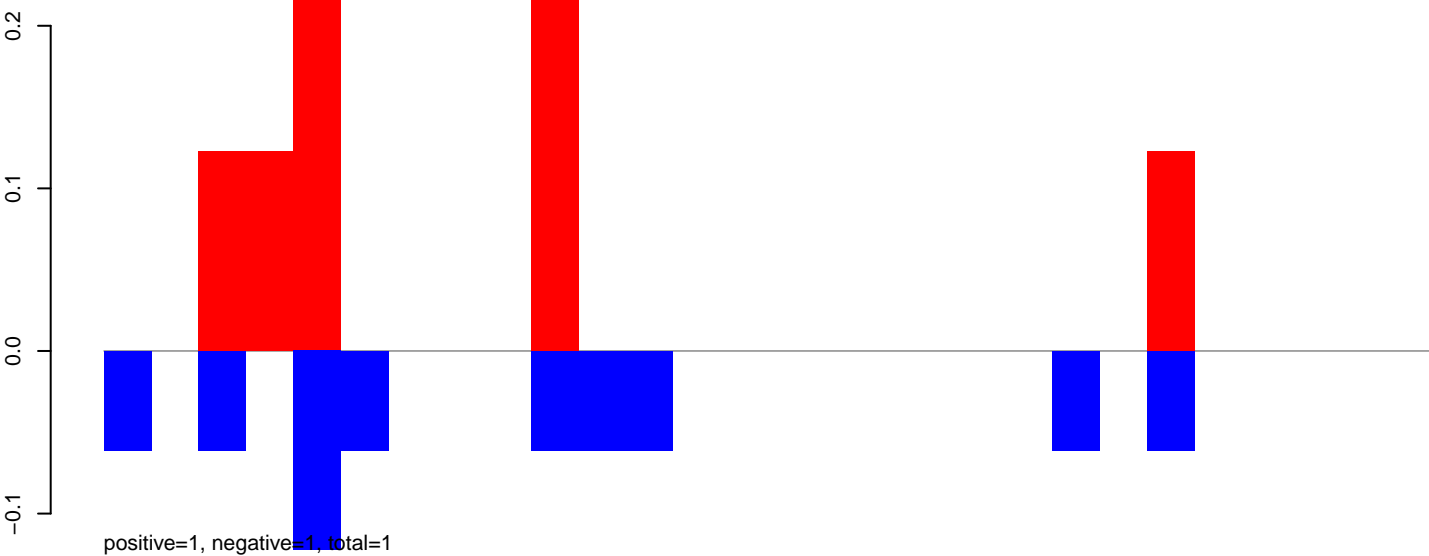
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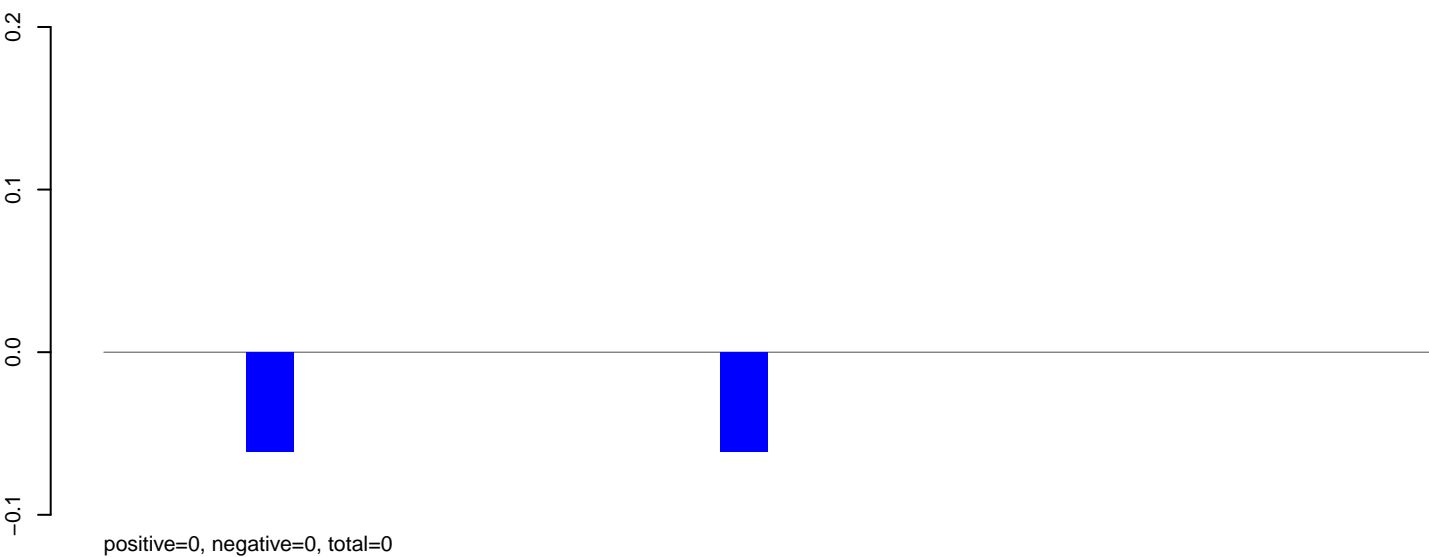
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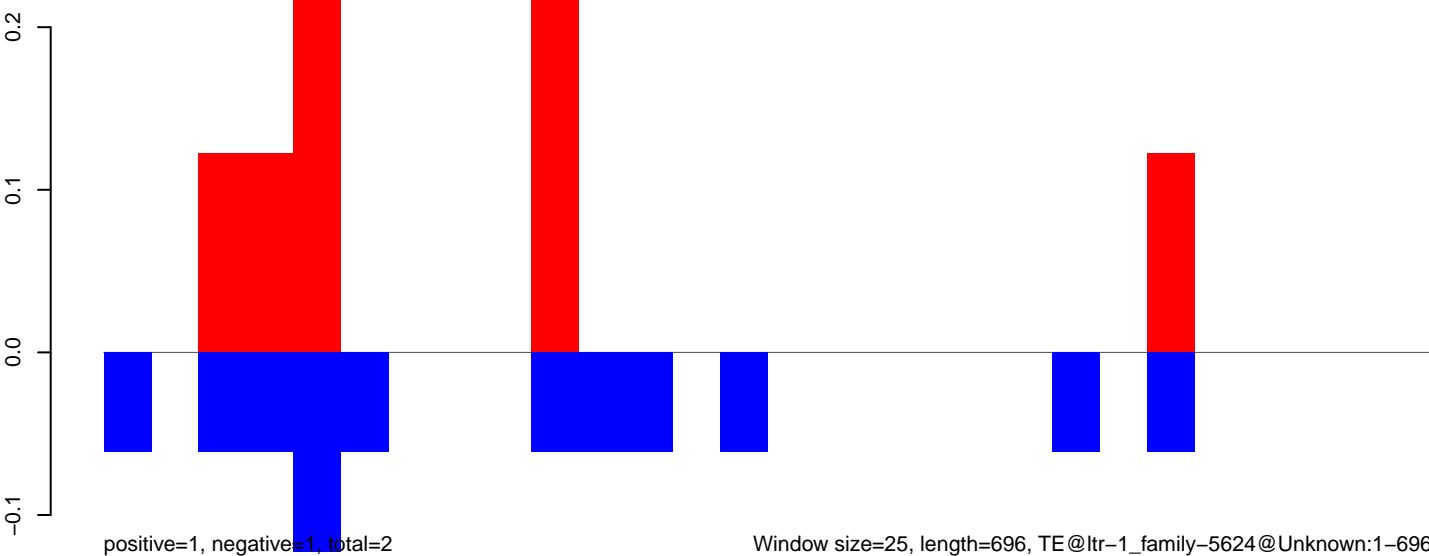
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AeAlbo_U4.4_CHIKV.24_35.rep

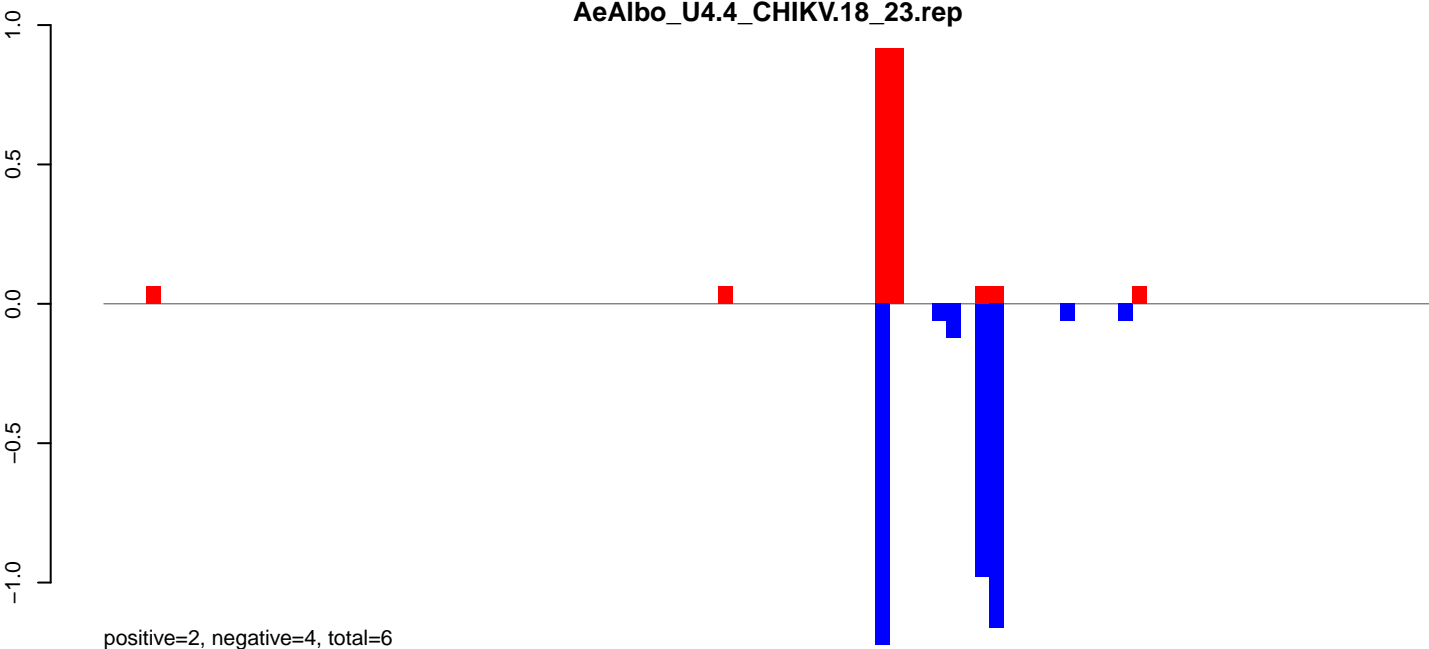


AeAlbo_U4.4_CHIKV.rep

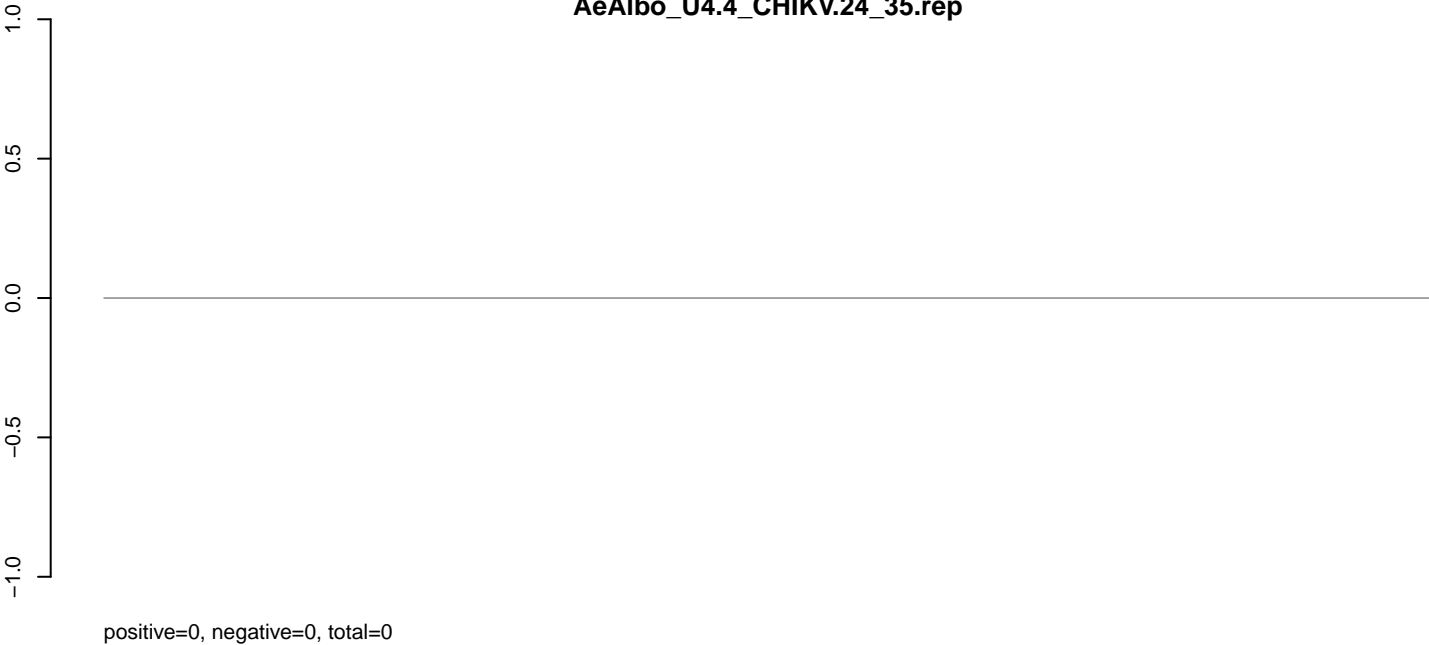


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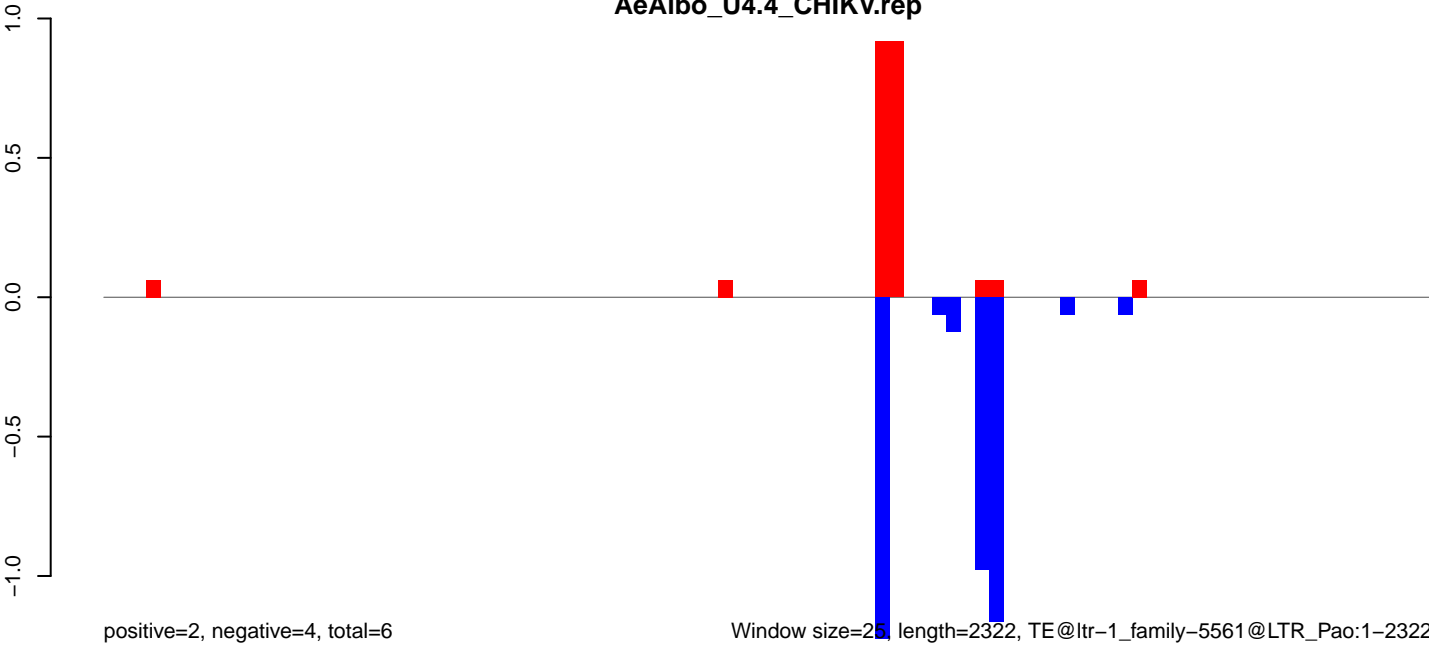
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AeAlbo_U4.4_CHIKV.24_35.rep



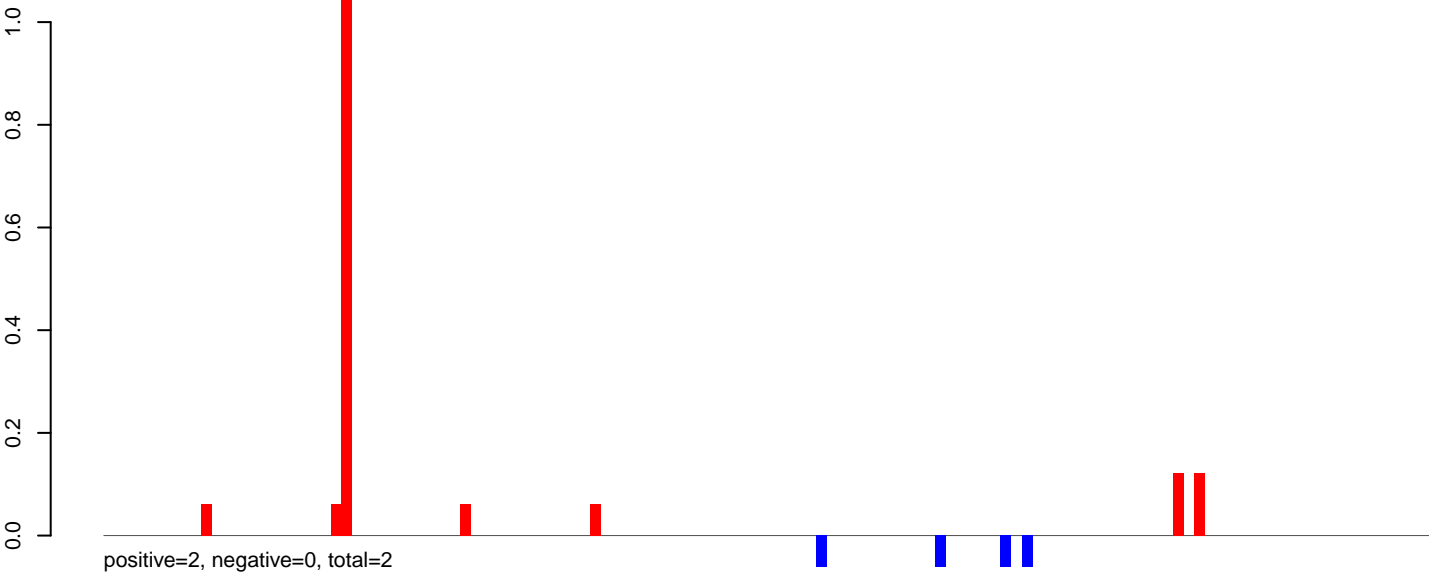
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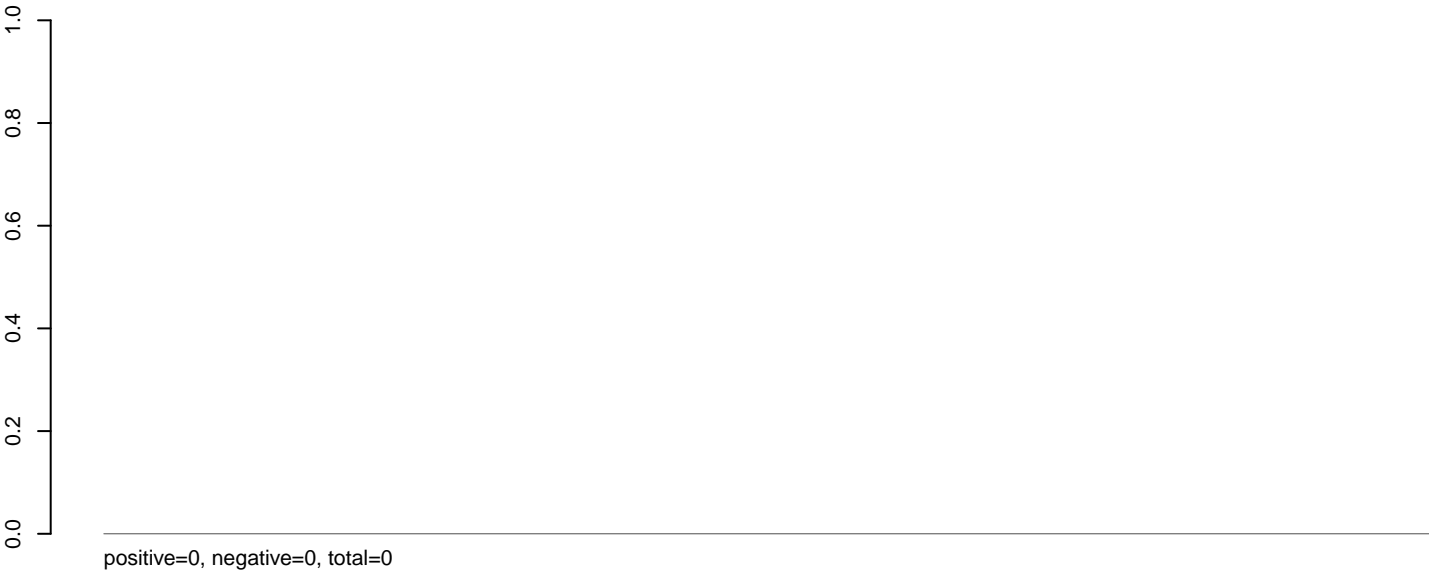
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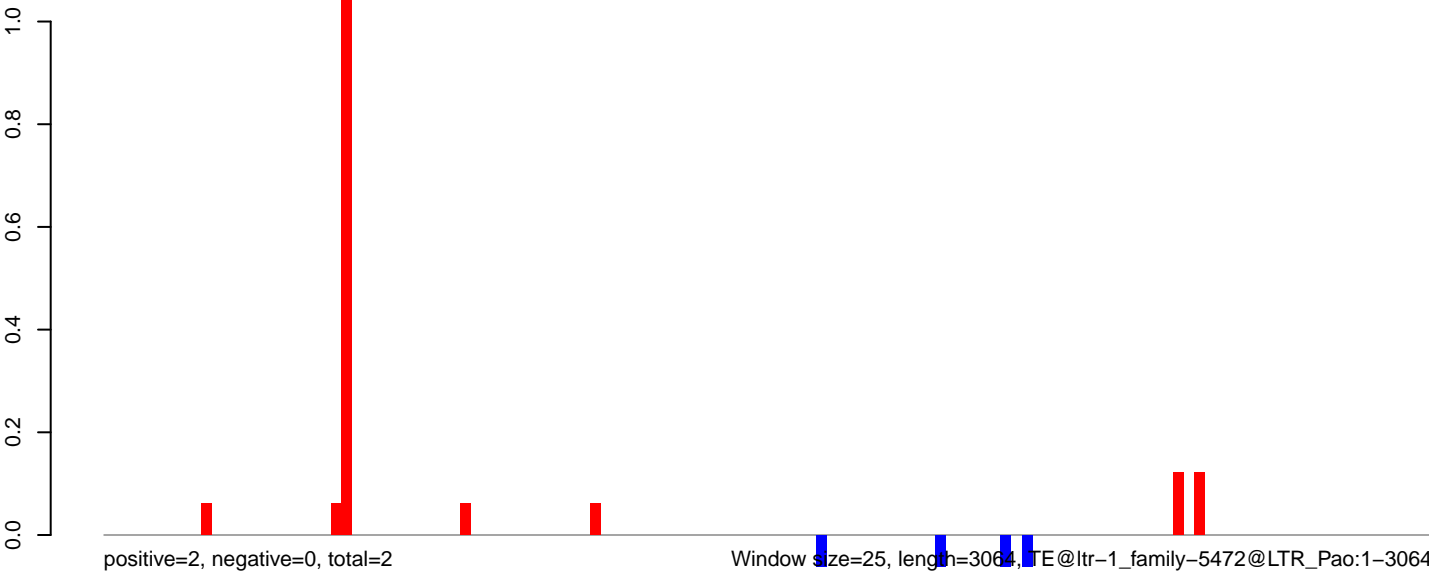
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AeAlbo_U4.4_CHIKV.24_35.rep

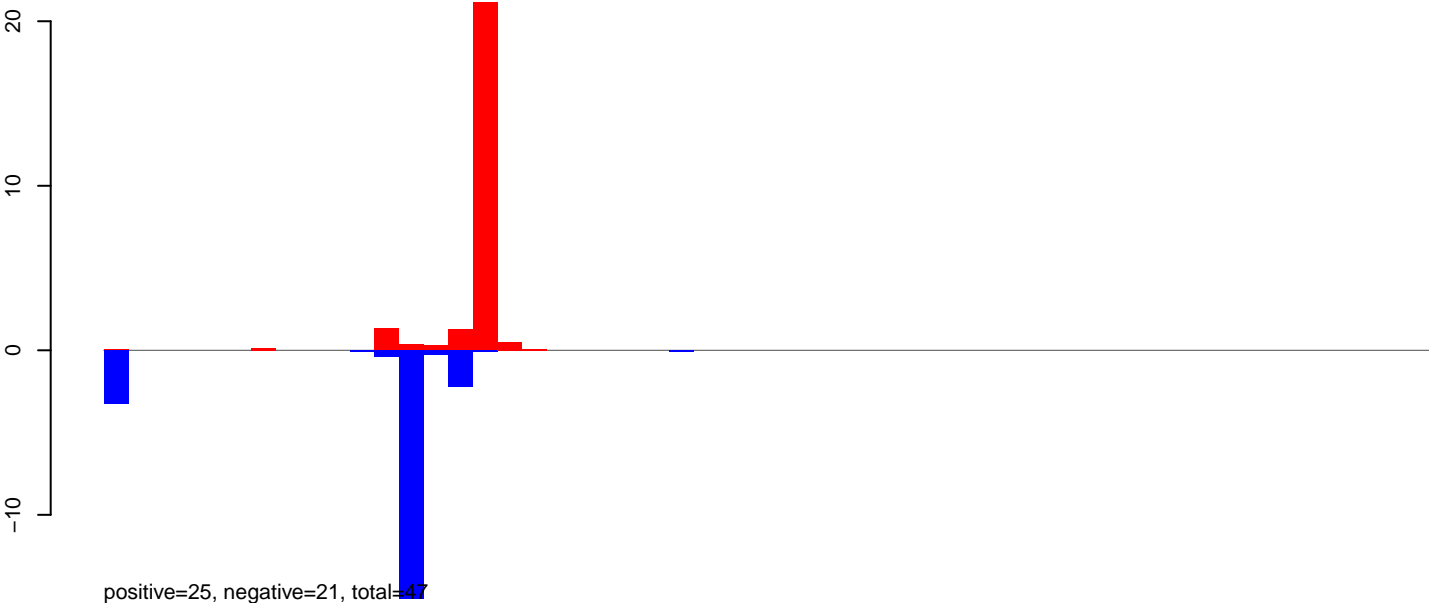


AeAlbo_U4.4_CHIKV.rep

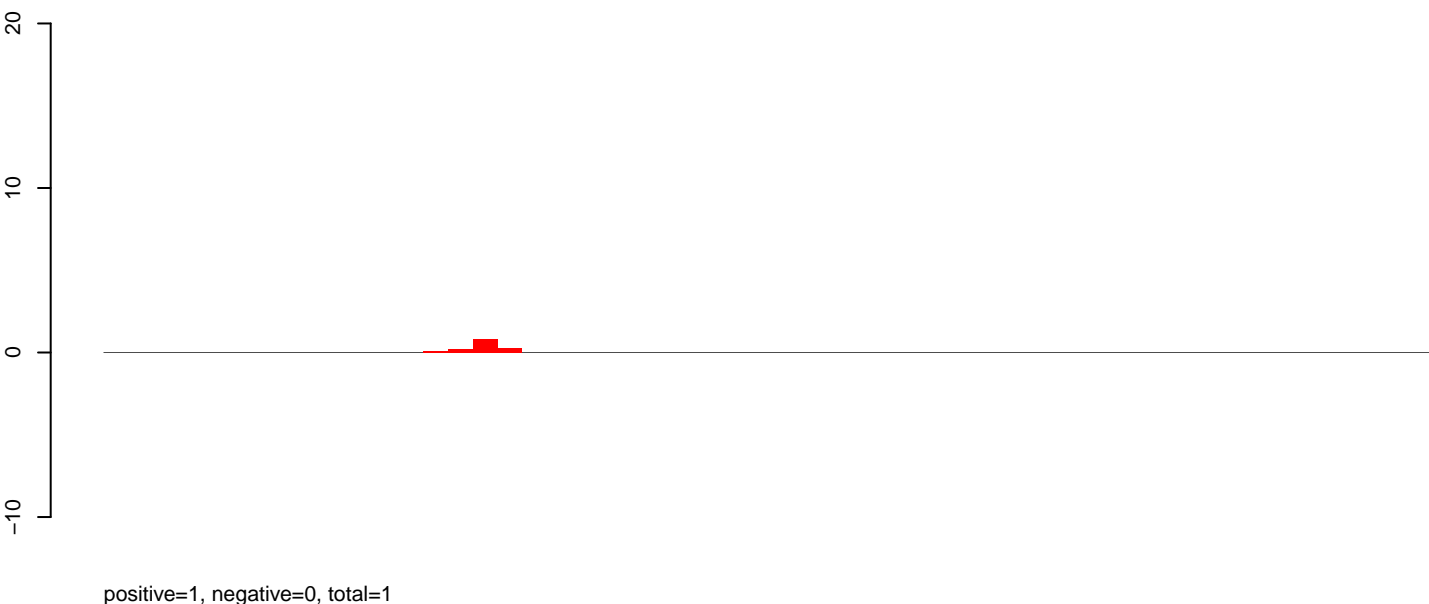


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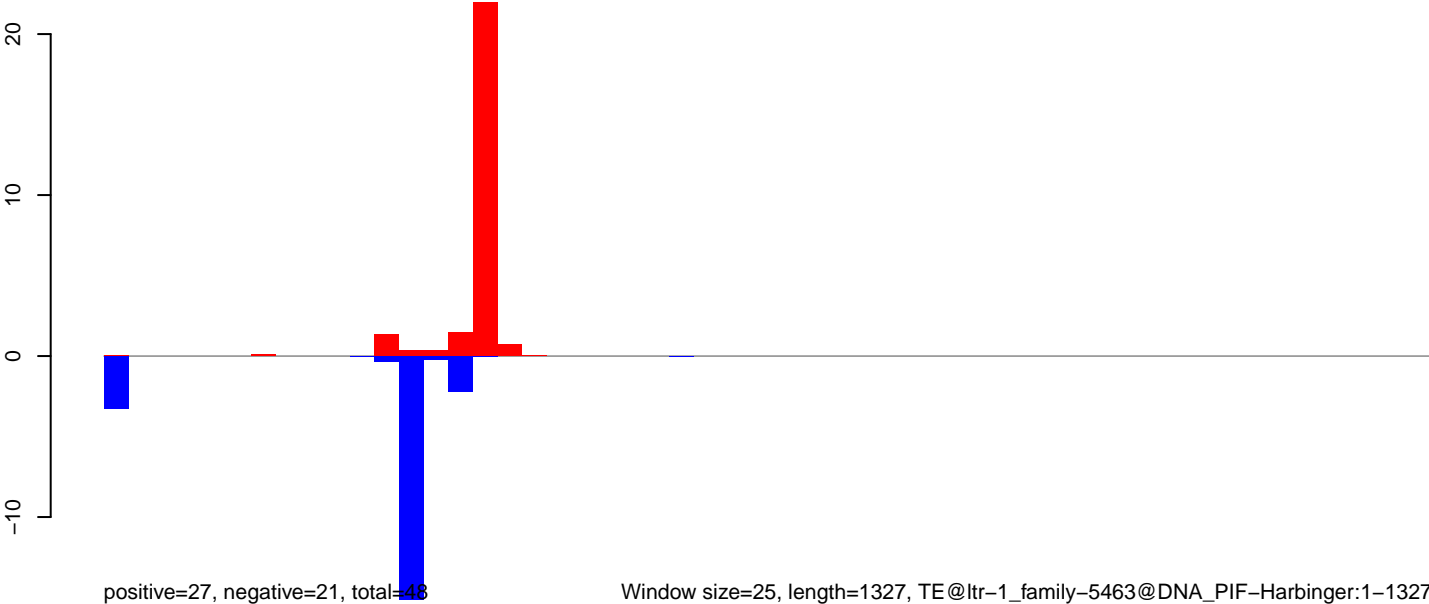
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AeAlbo_U4.4_CHIKV.24_35.rep



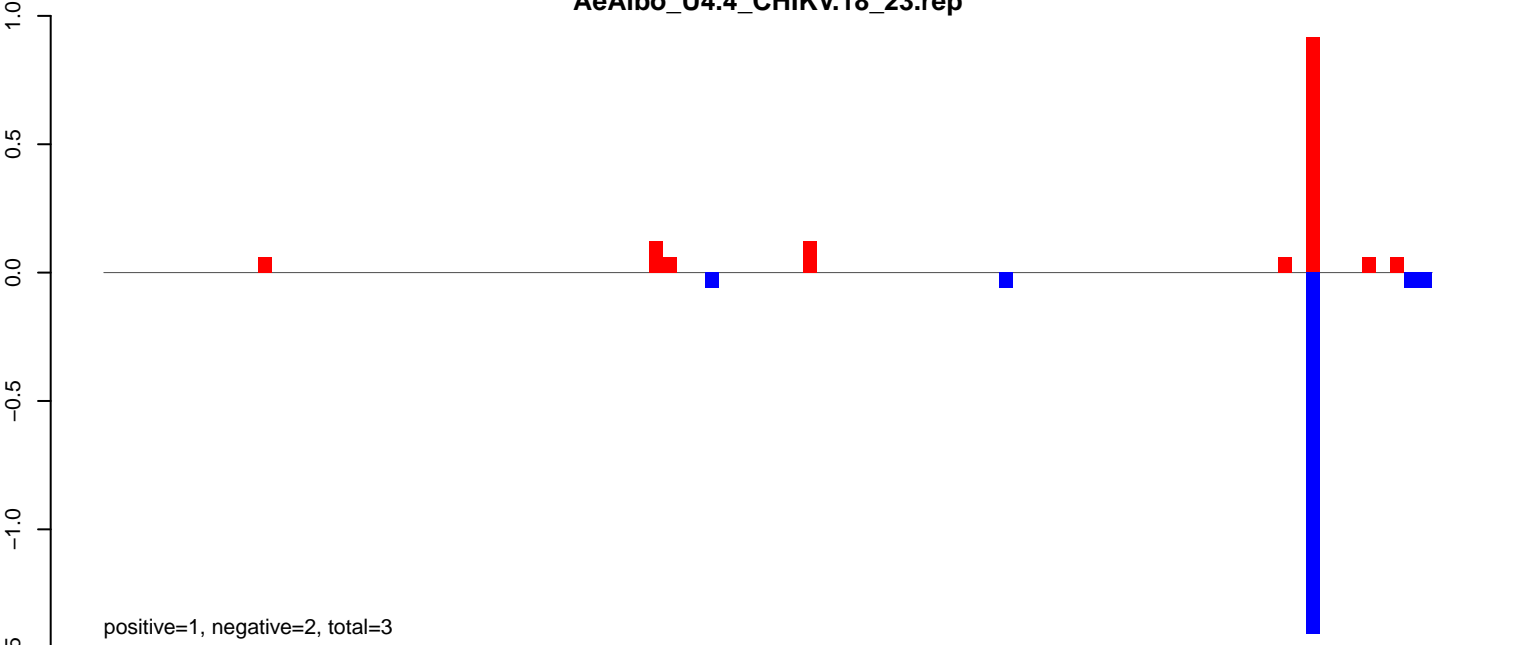
AeAlbo_U4.4_CHIKV.rep



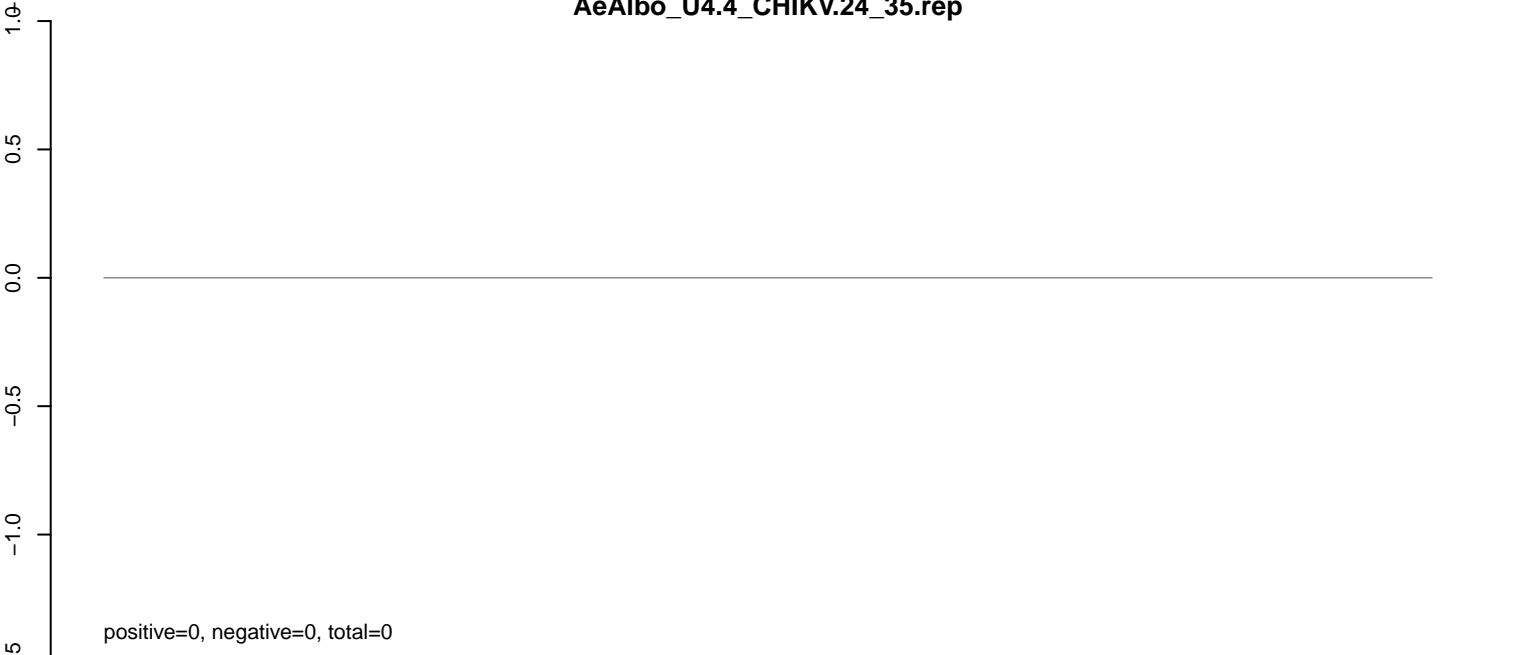
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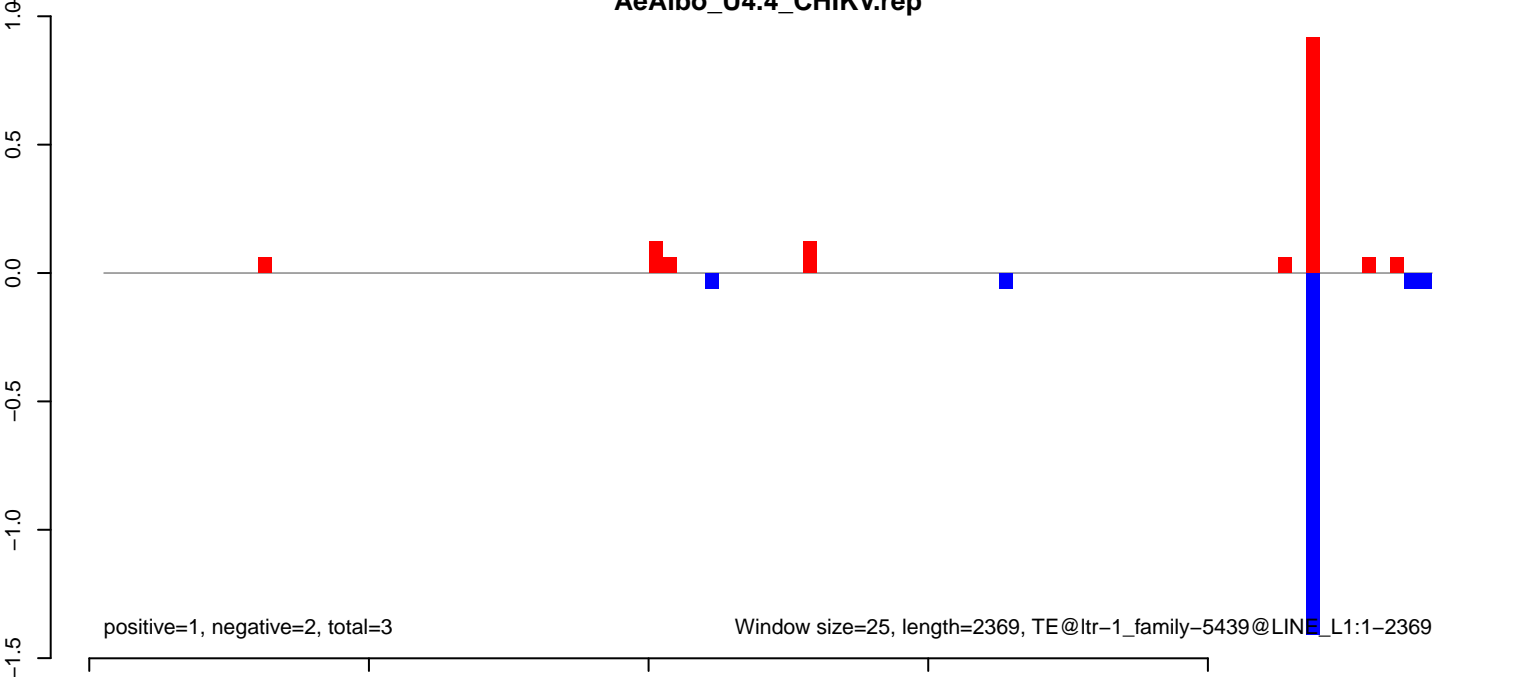
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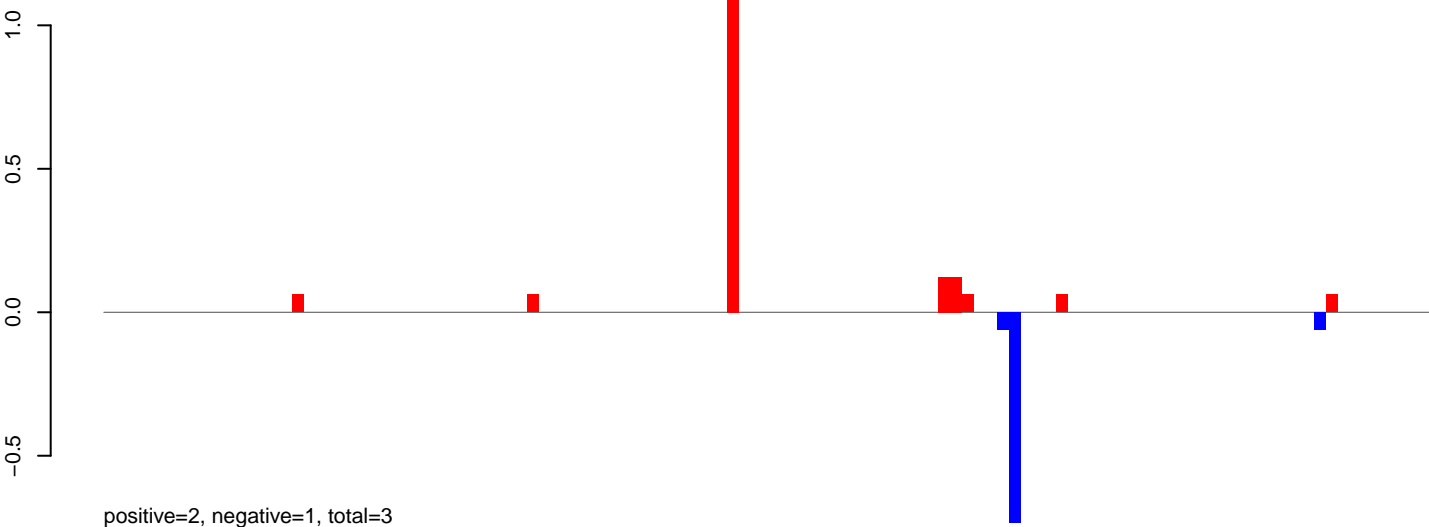
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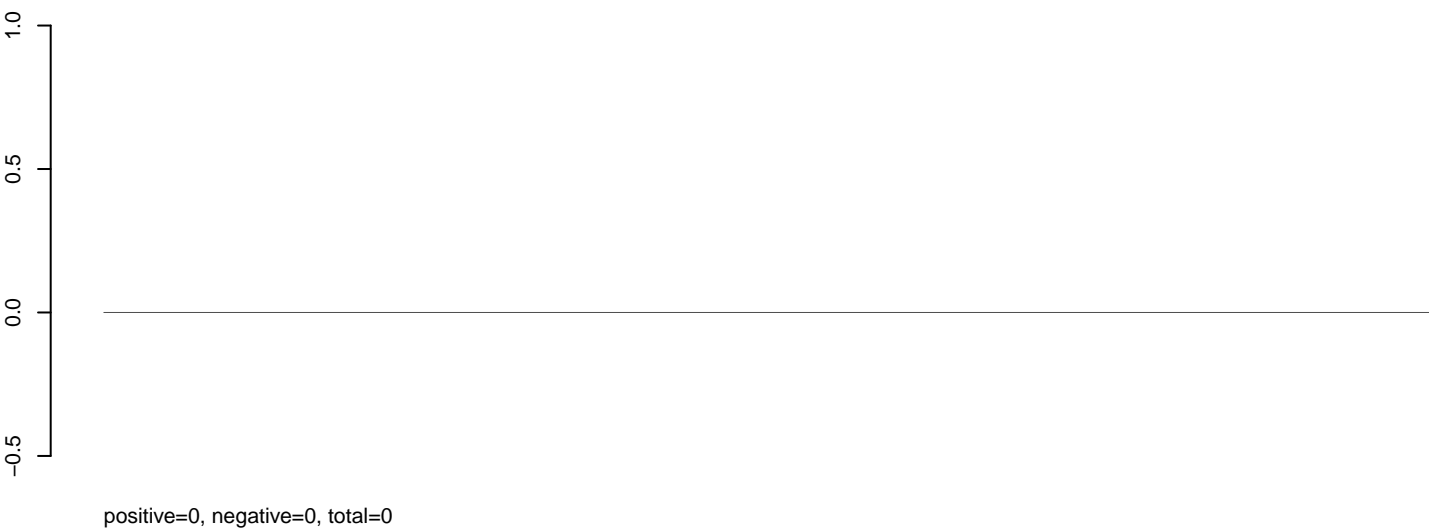
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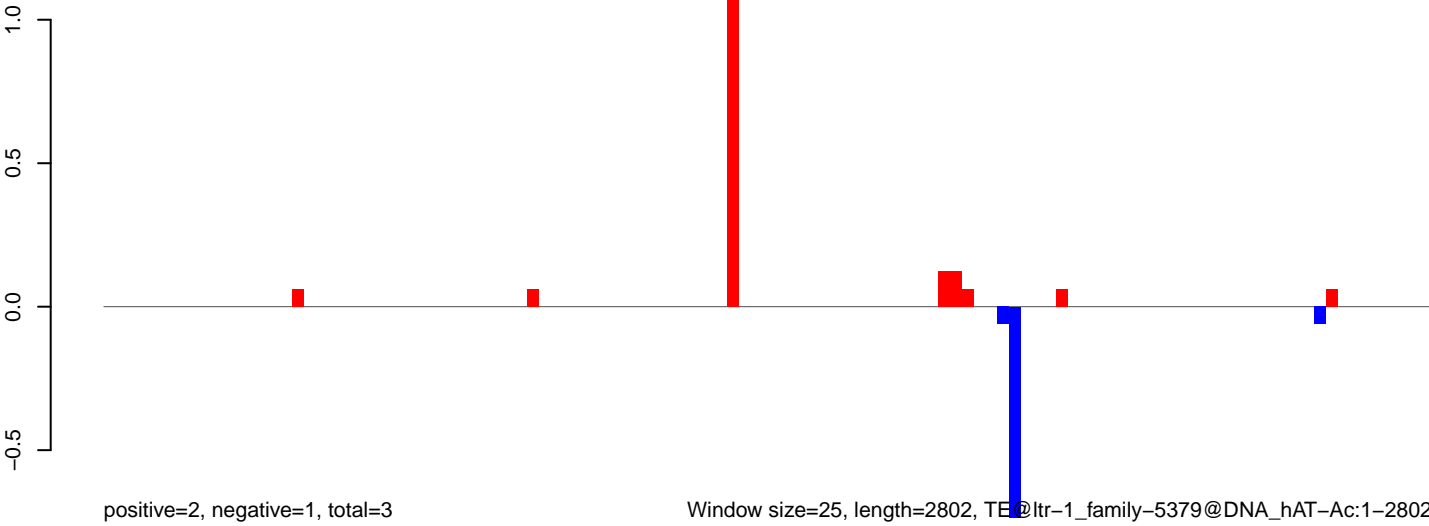
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AeAlbo_U4.4_CHIKV.24_35.rep



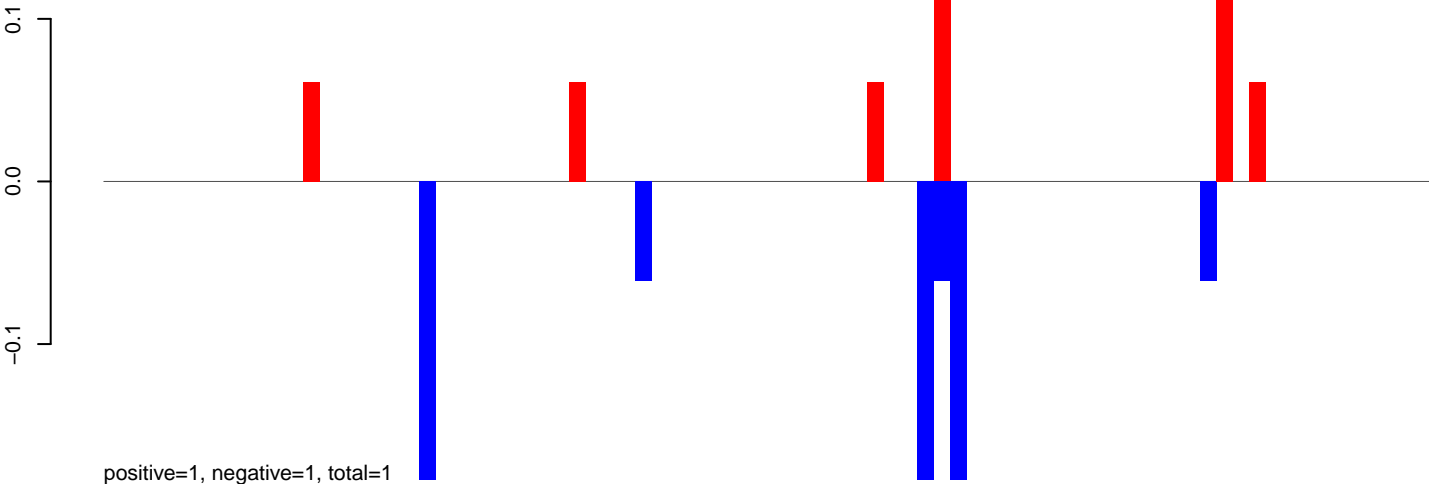
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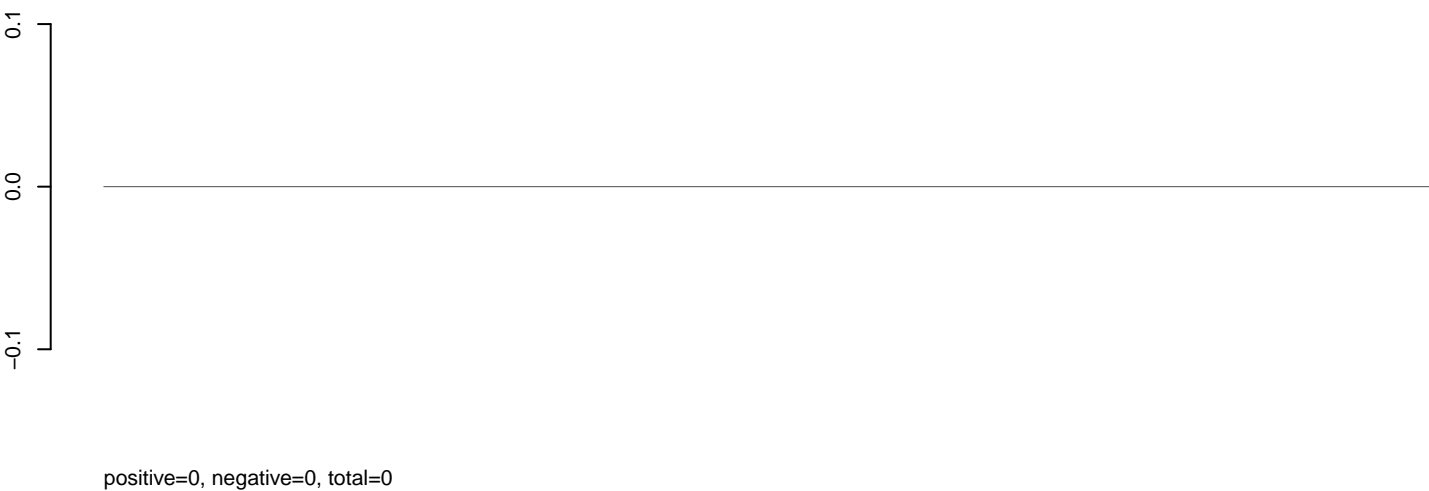
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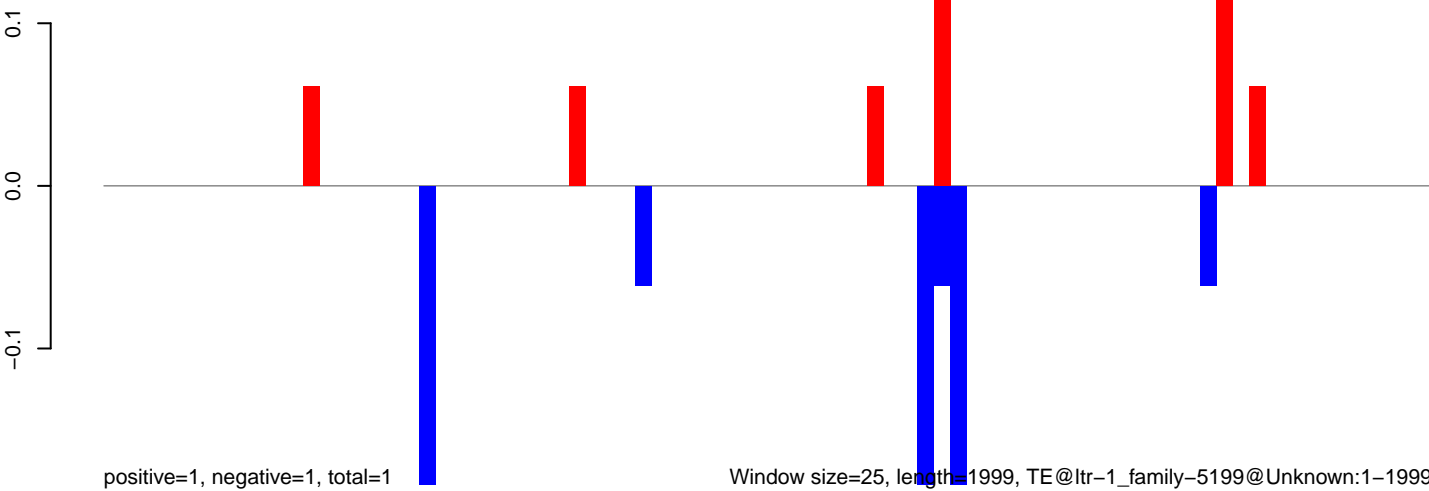
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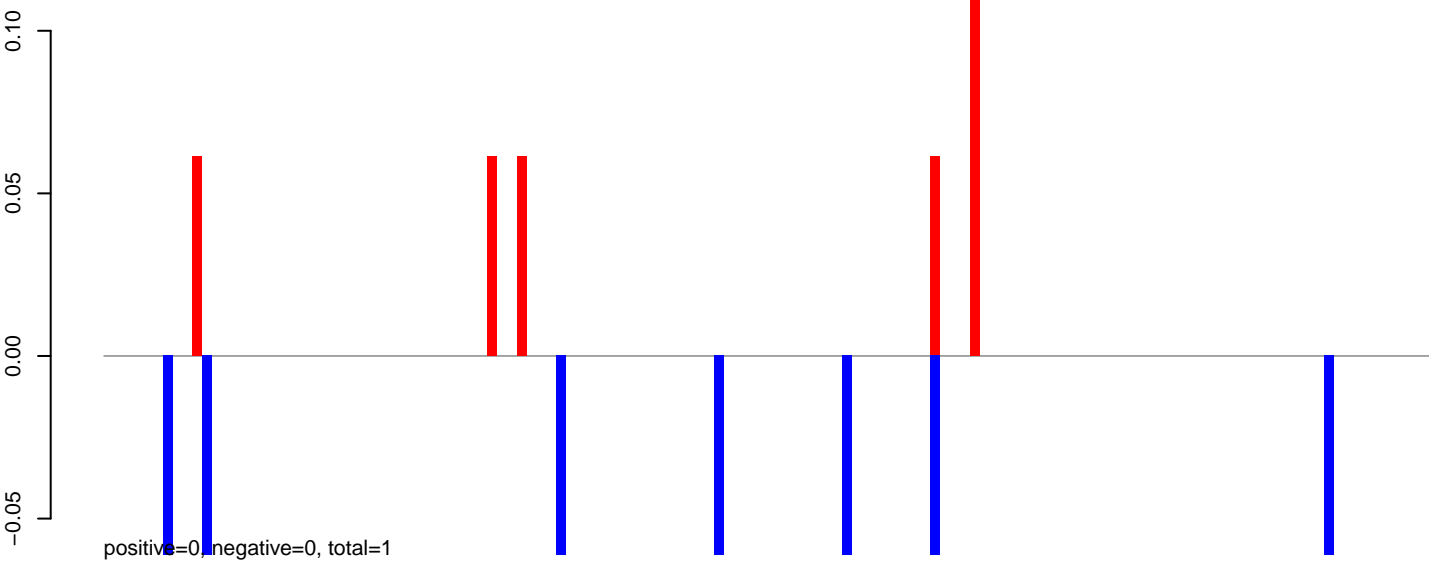
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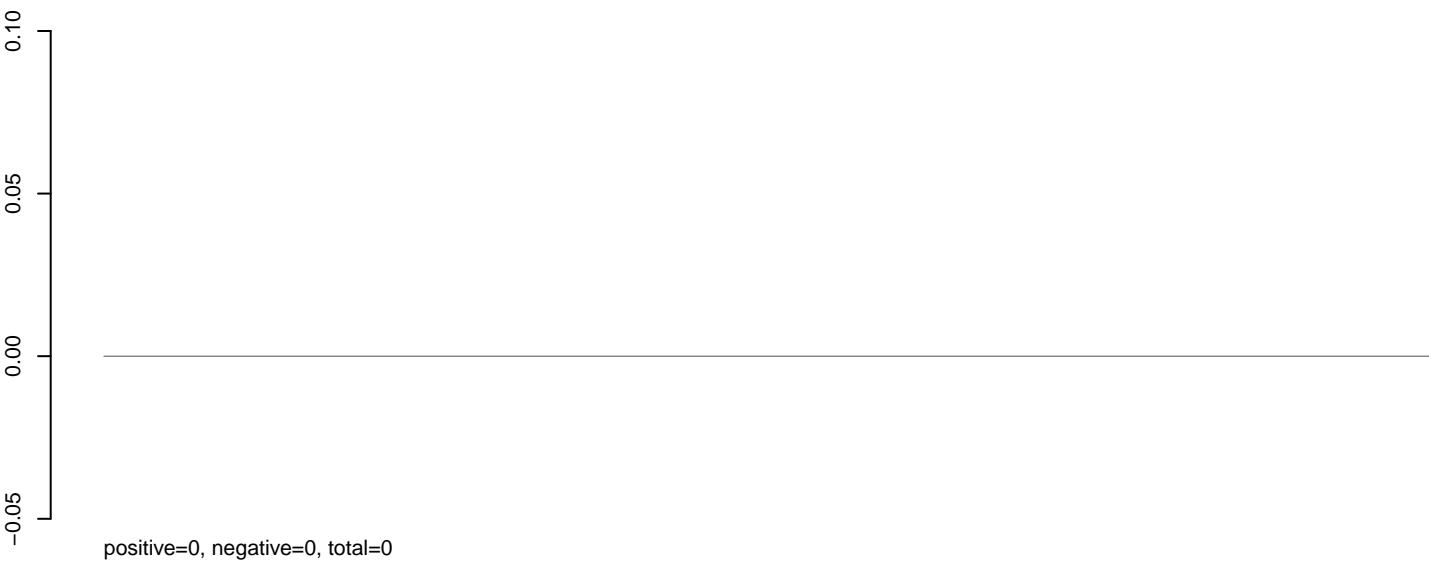
AeAlbo_U4.4_CHIKV.rep



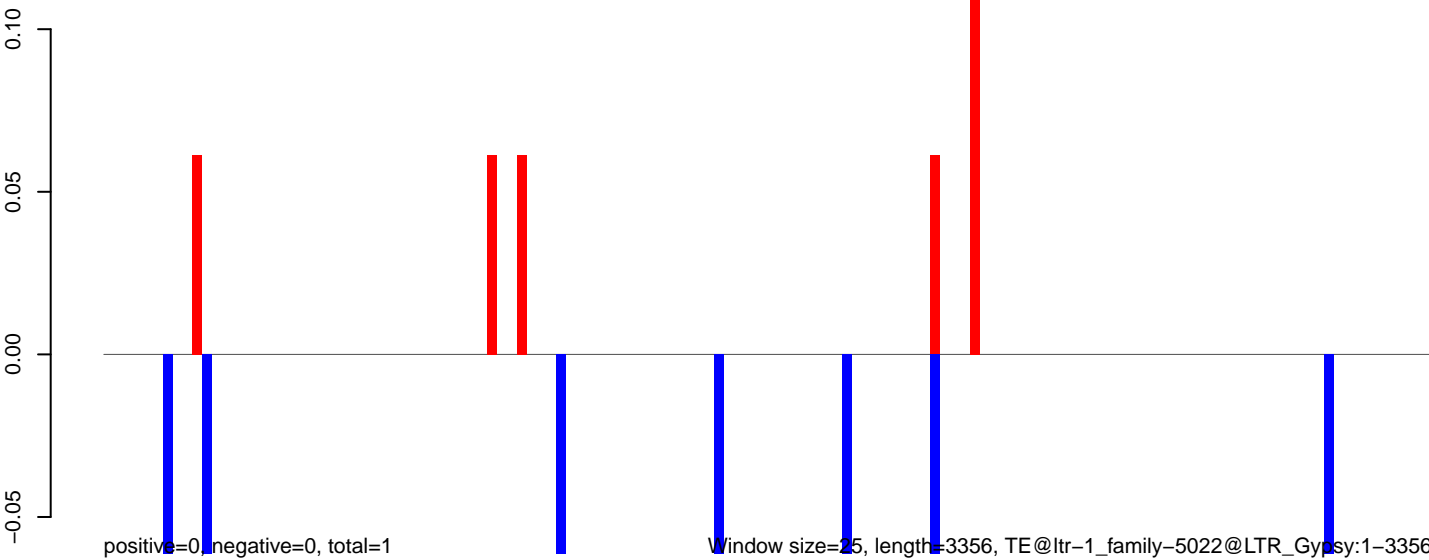
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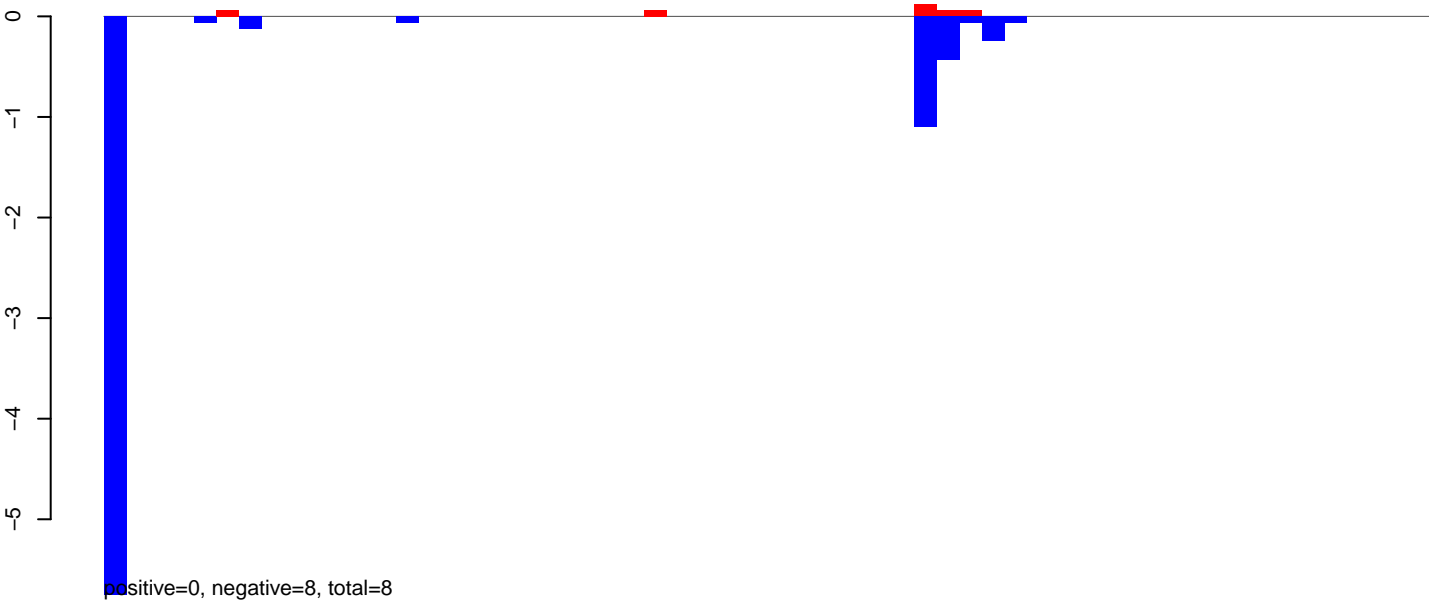
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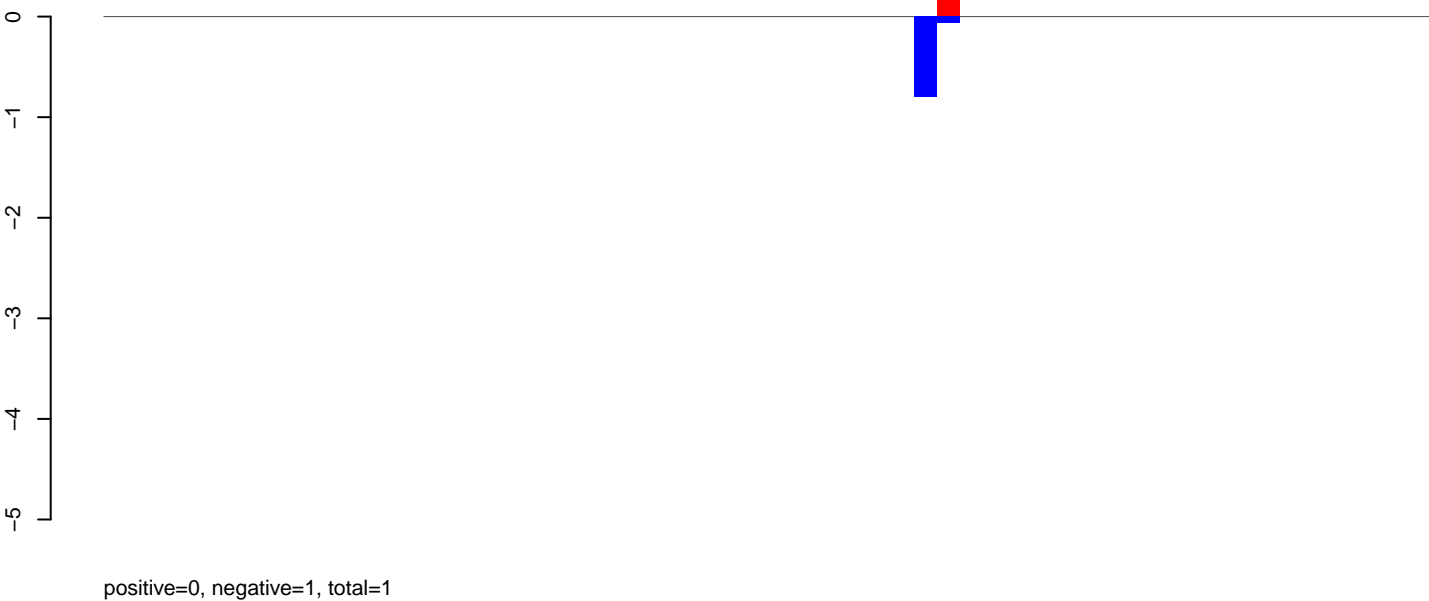
AeAlbo_U4.4_CHIKV.rep



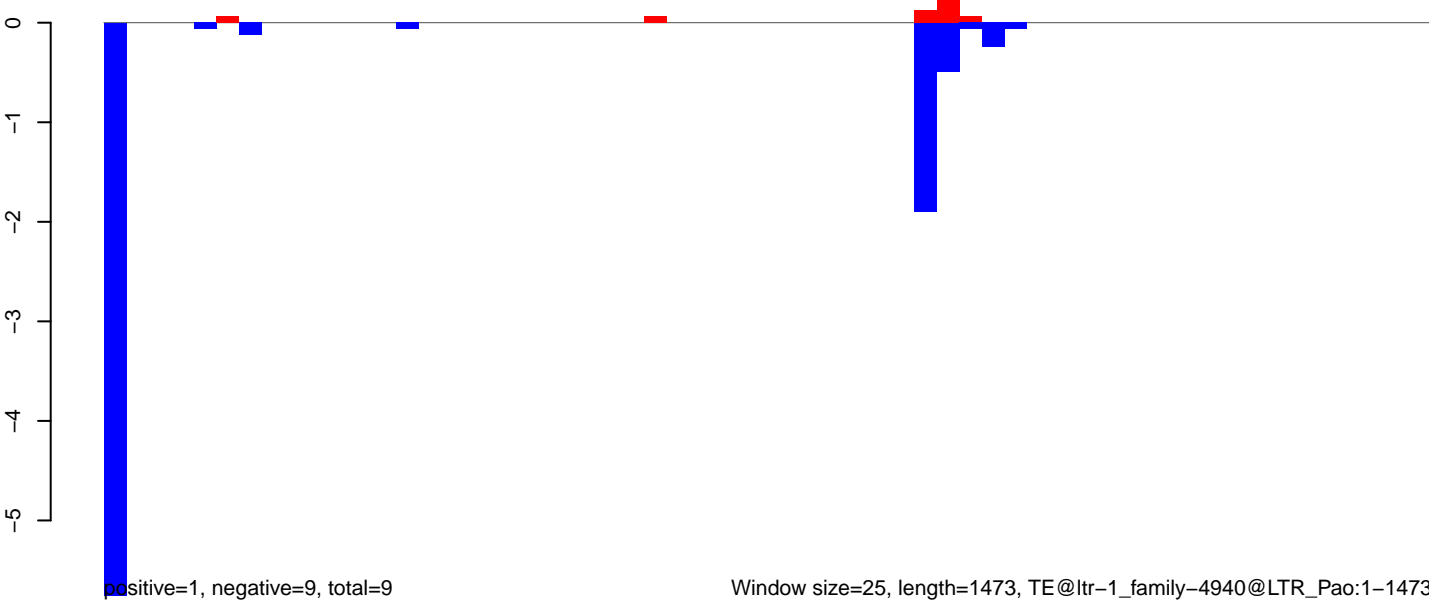
AeAlbo_U4.4_CHIKV.18_23.rep



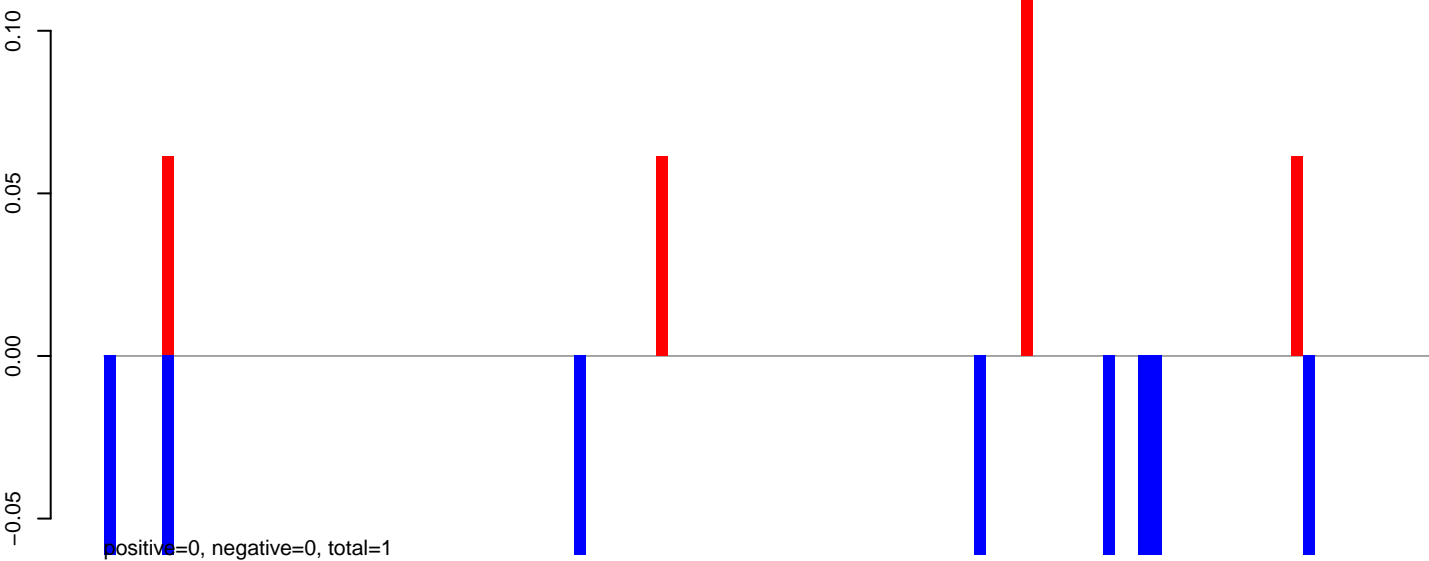
AeAlbo_U4.4_CHIKV.24_35.rep



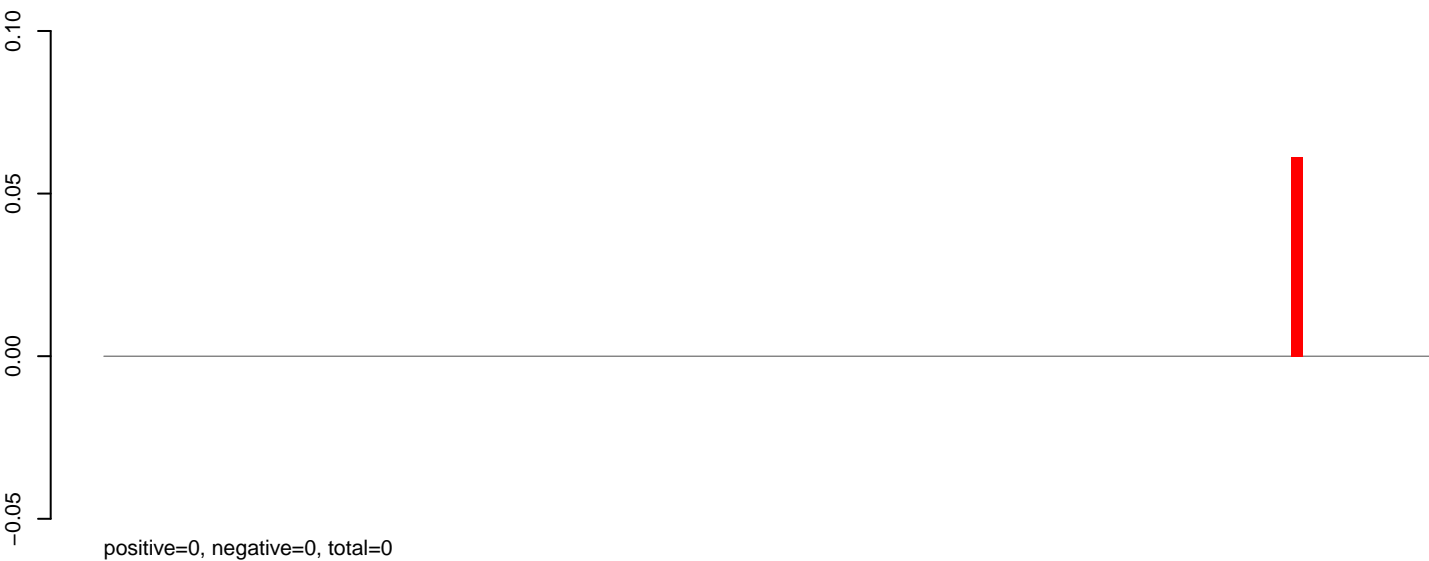
AeAlbo_U4.4_CHIKV.rep



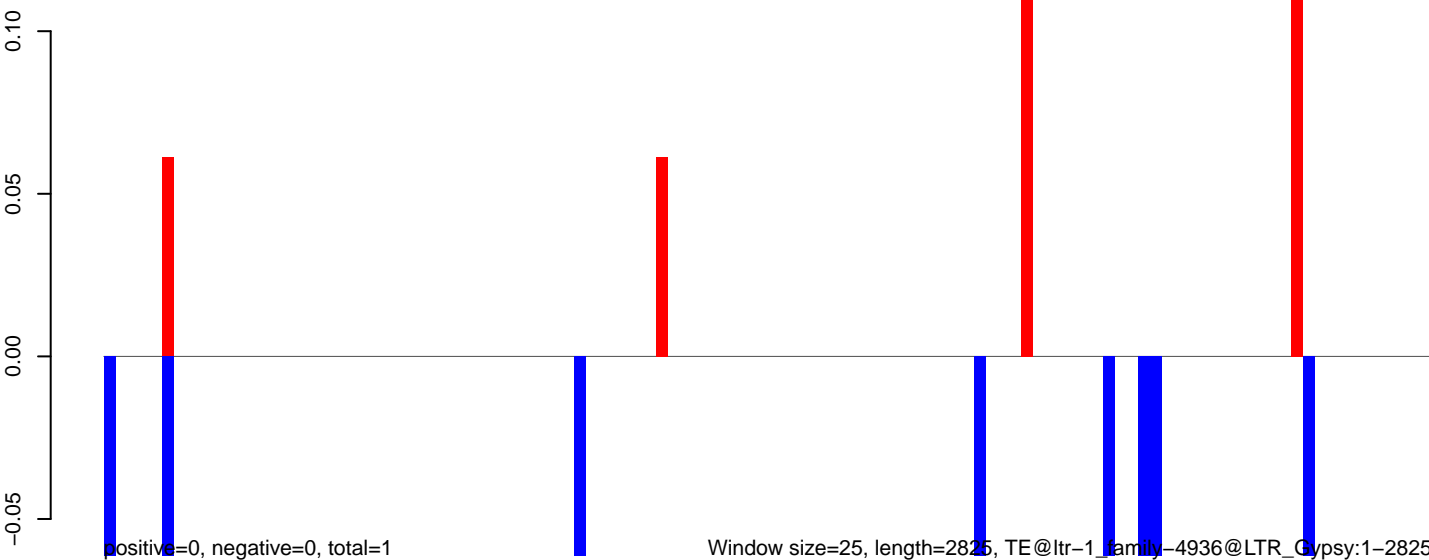
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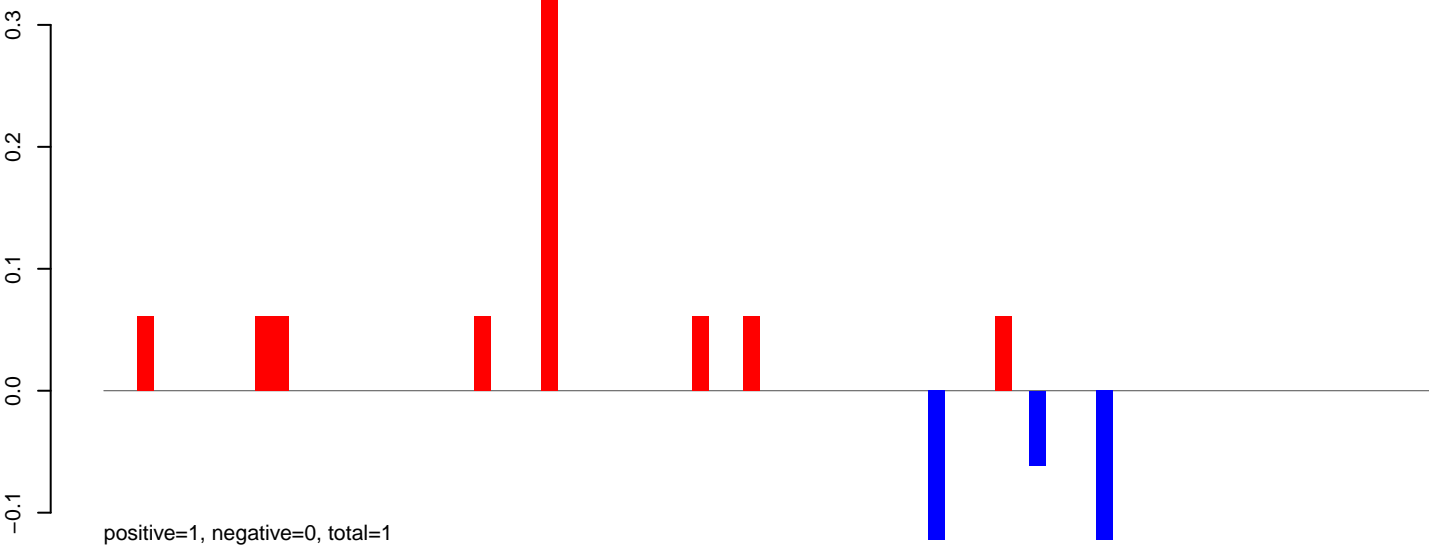
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AeAlbo_U4.4_CHIKV.rep



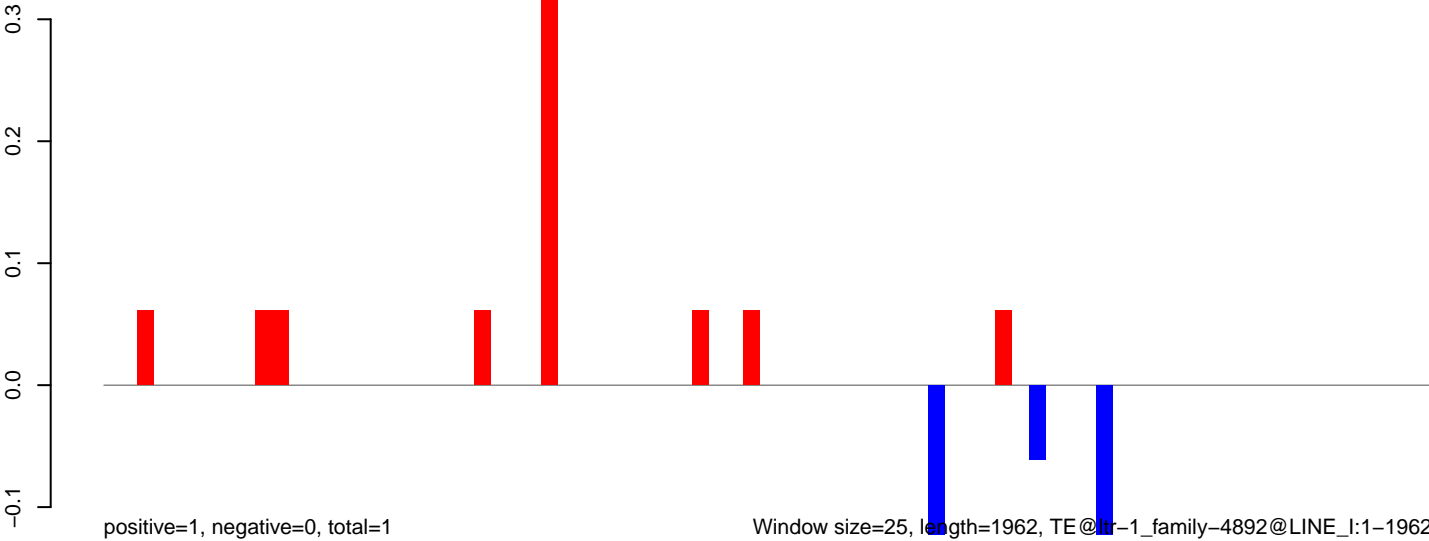
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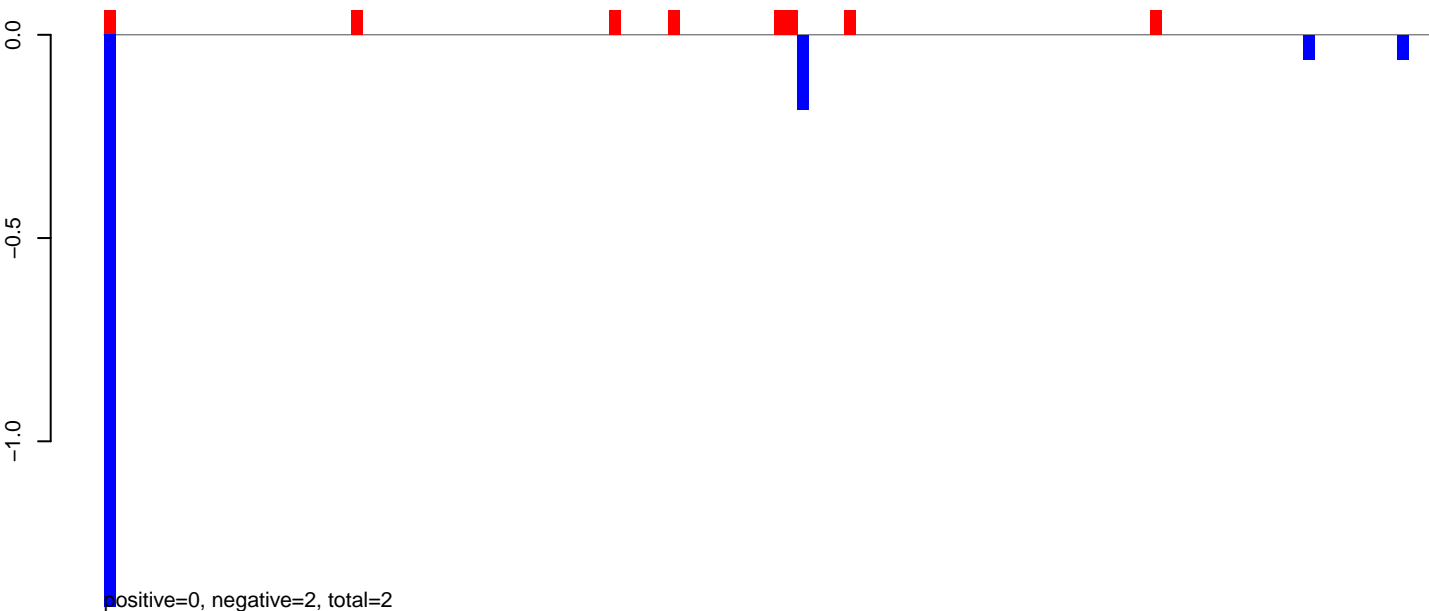
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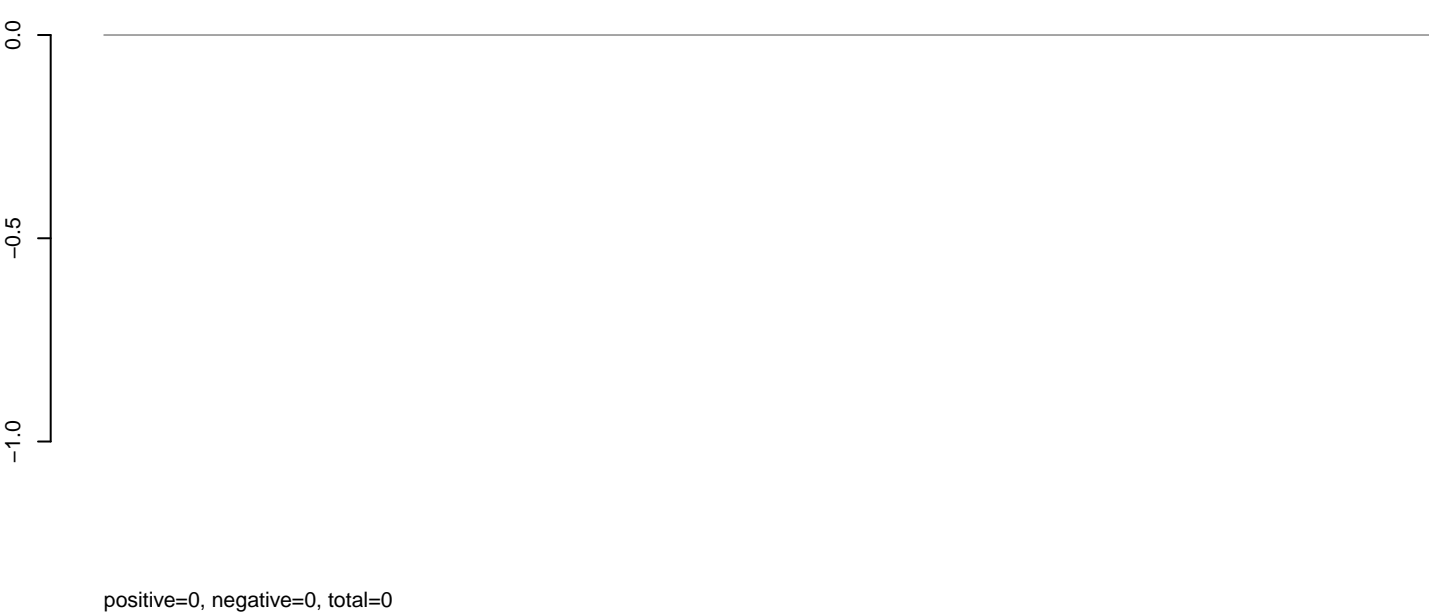
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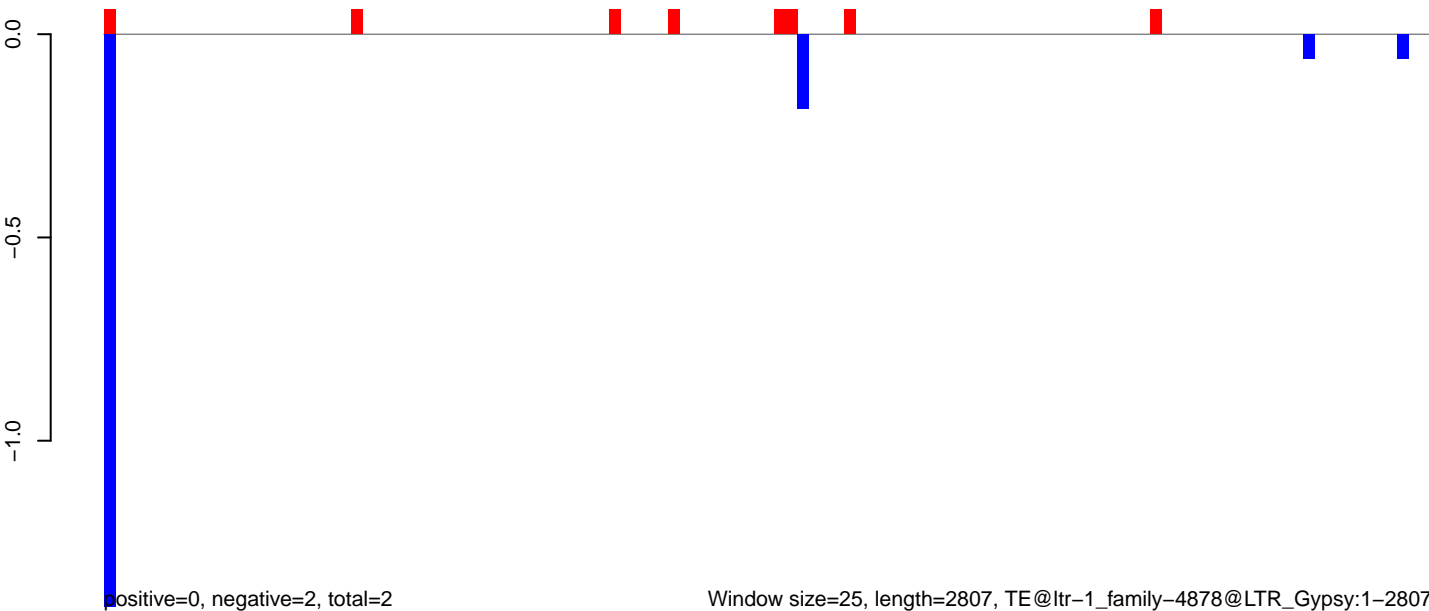
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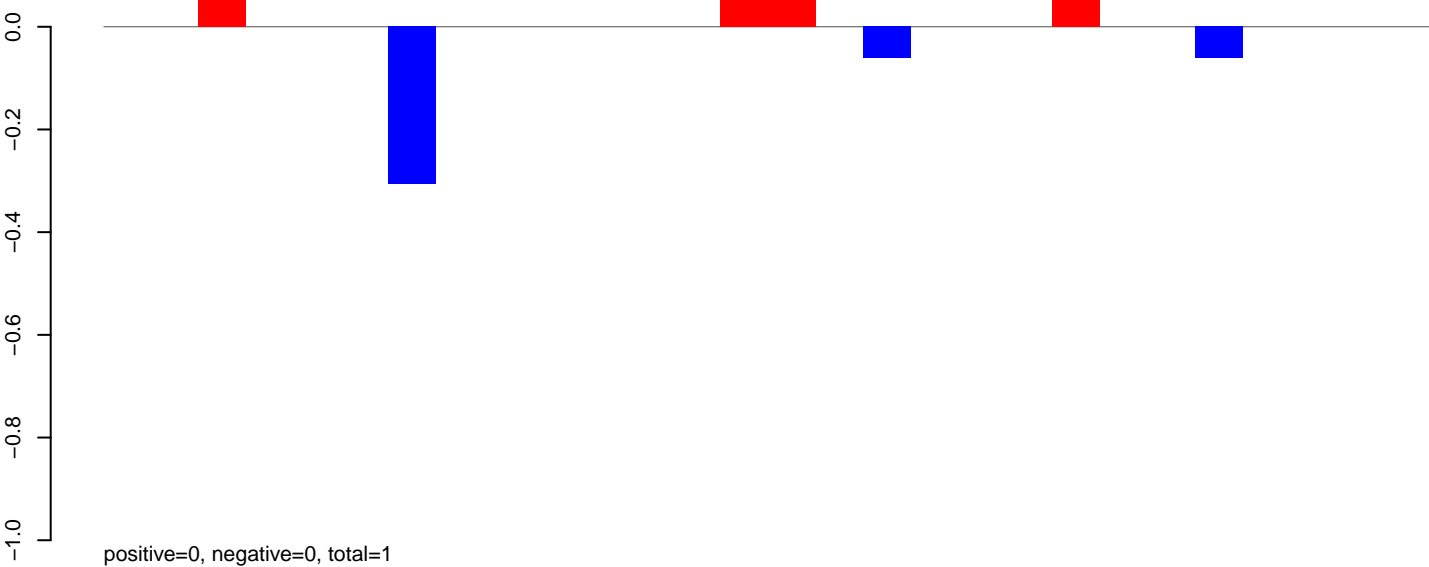
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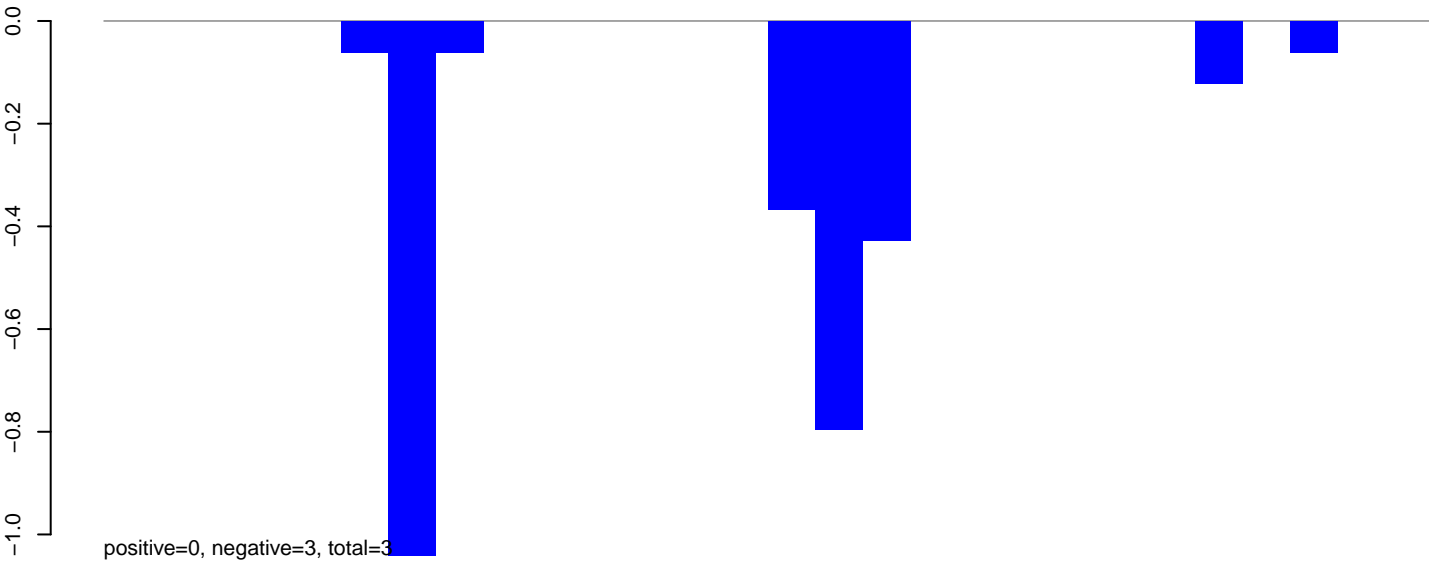
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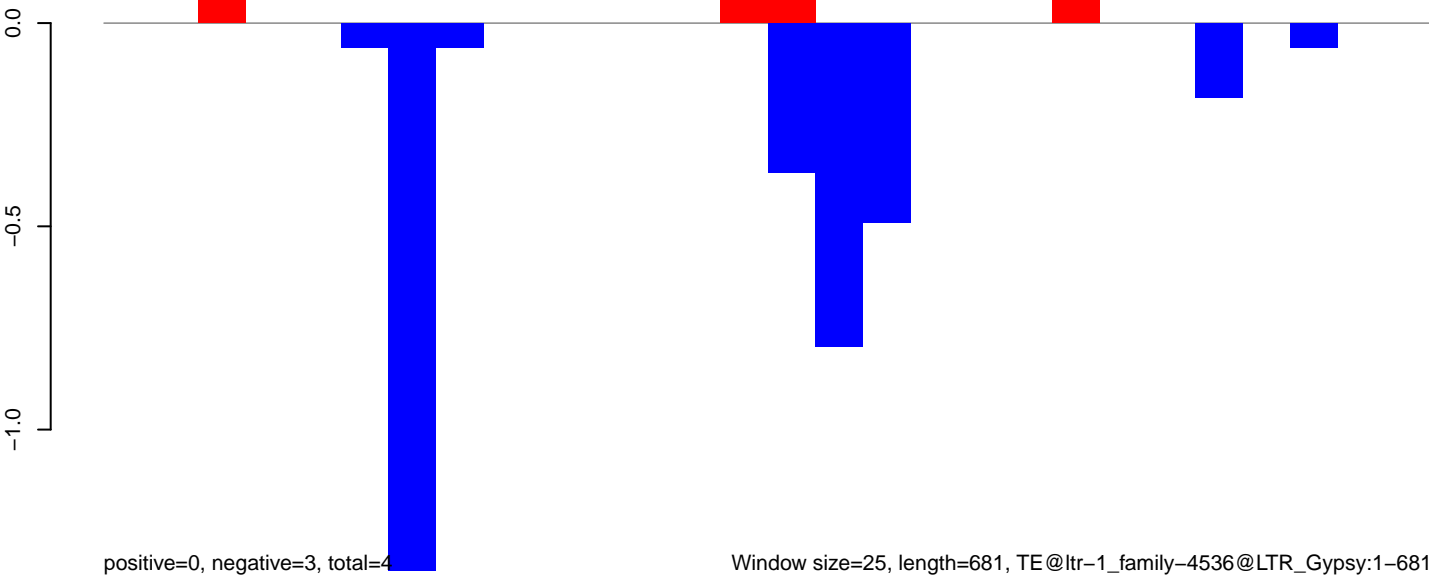
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AeAlbo_U4.4_CHIKV.24_35.rep

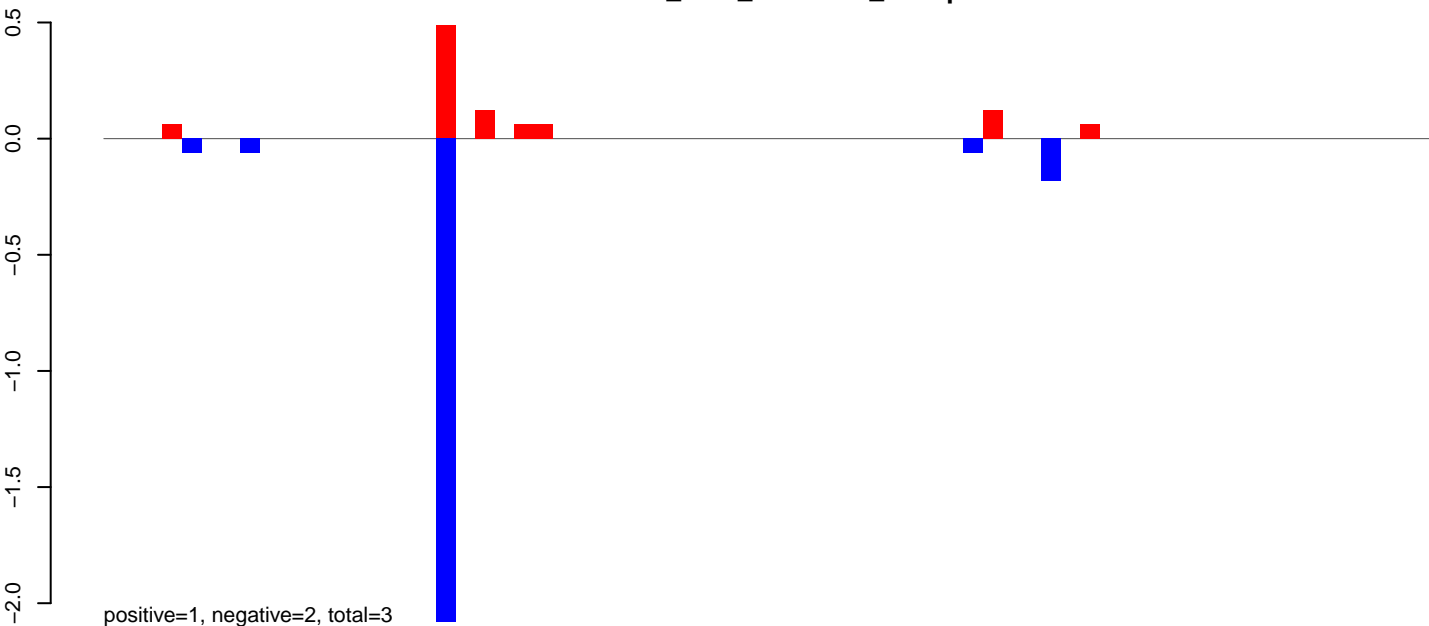


AeAlbo_U4.4_CHIKV.rep

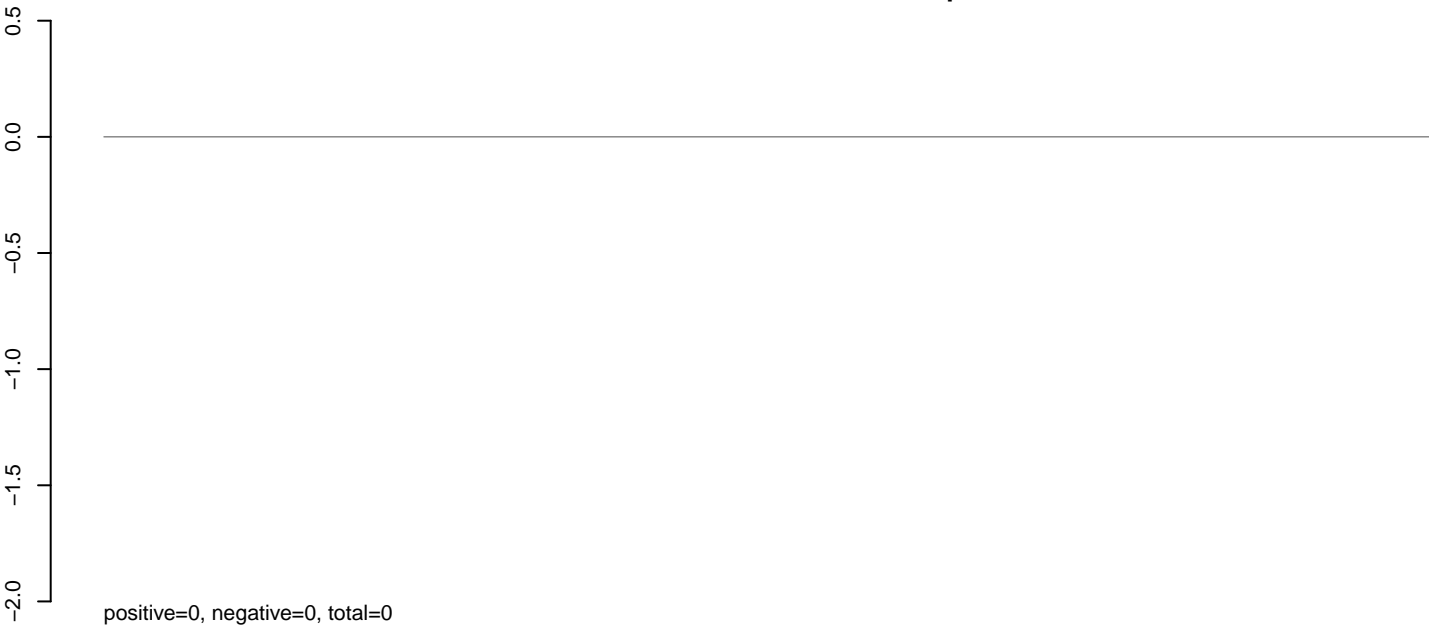


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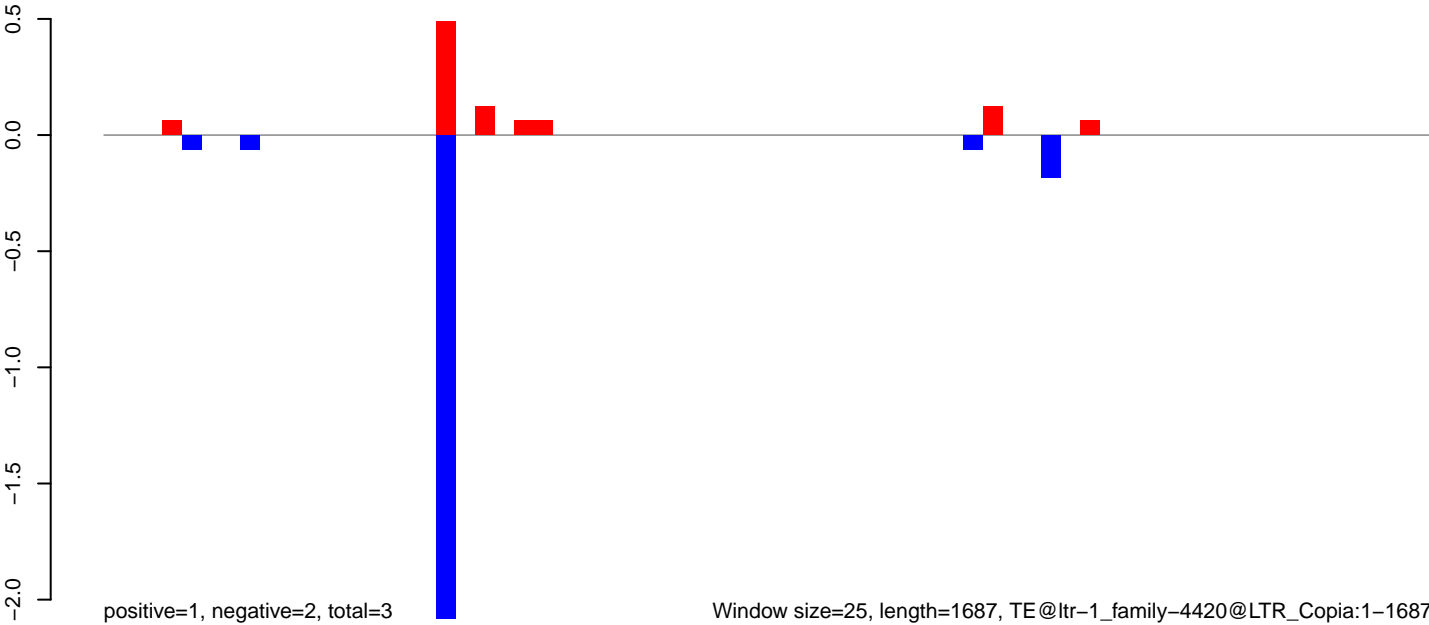
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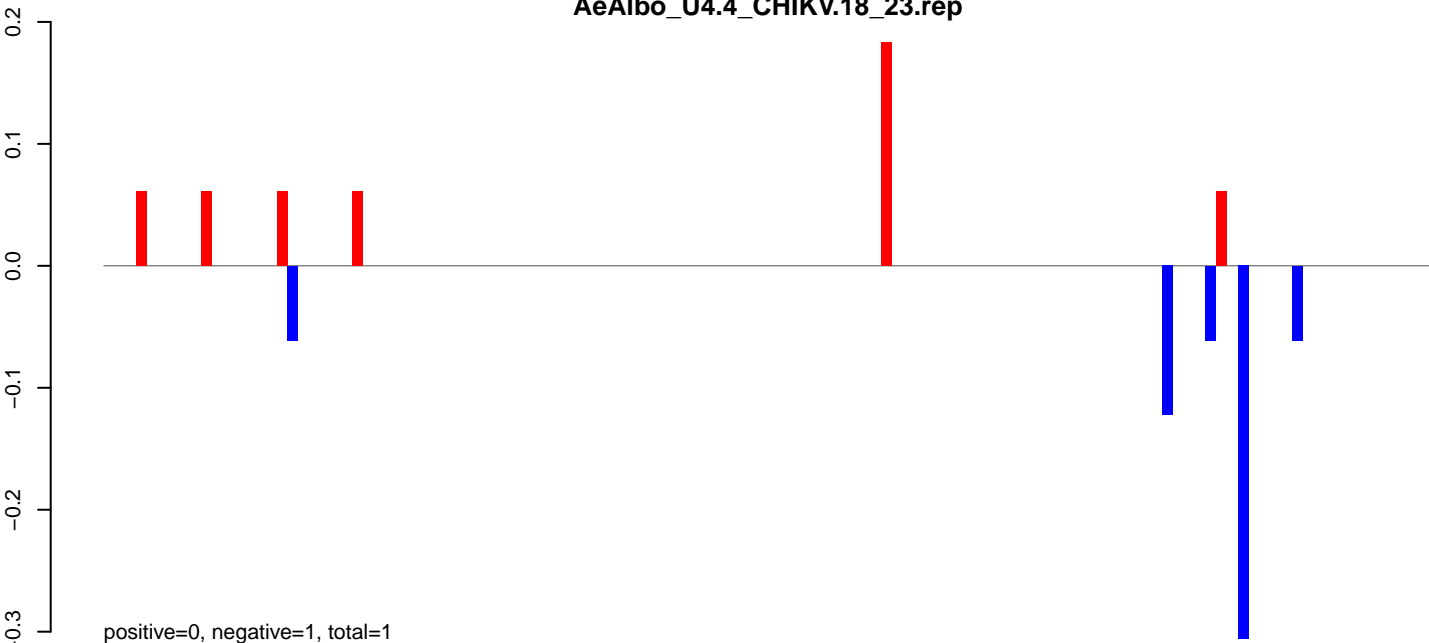
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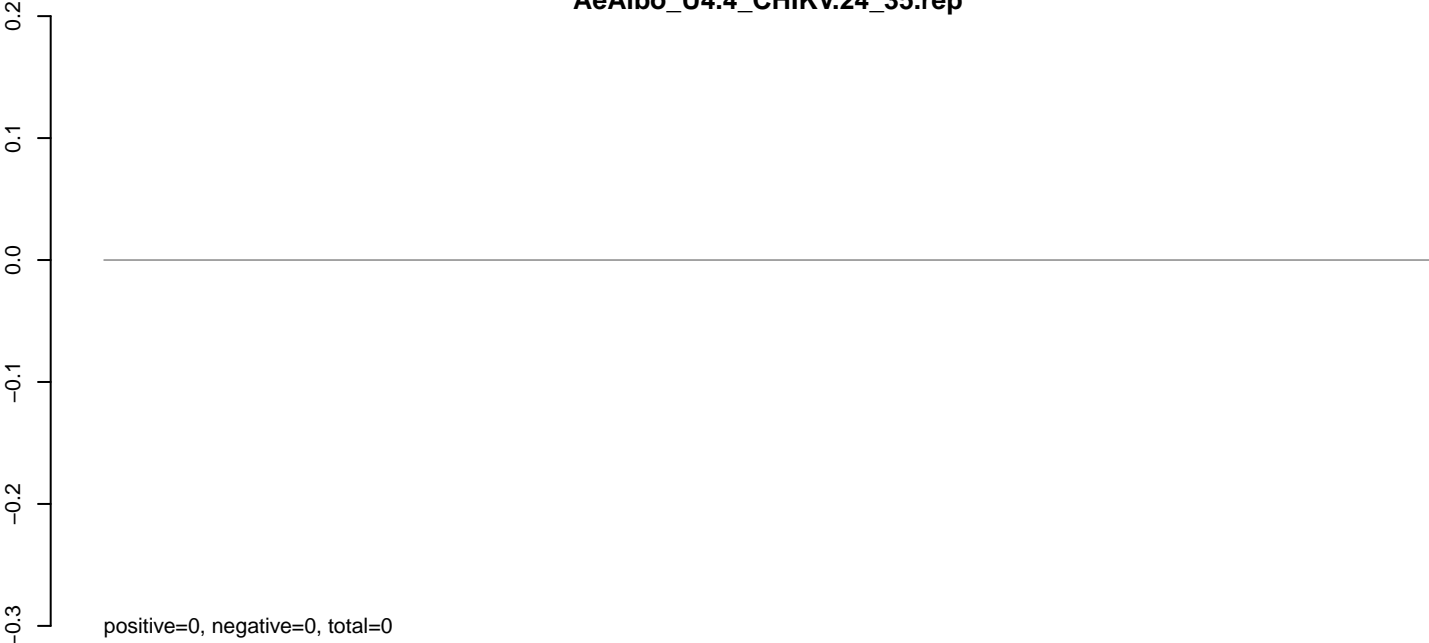
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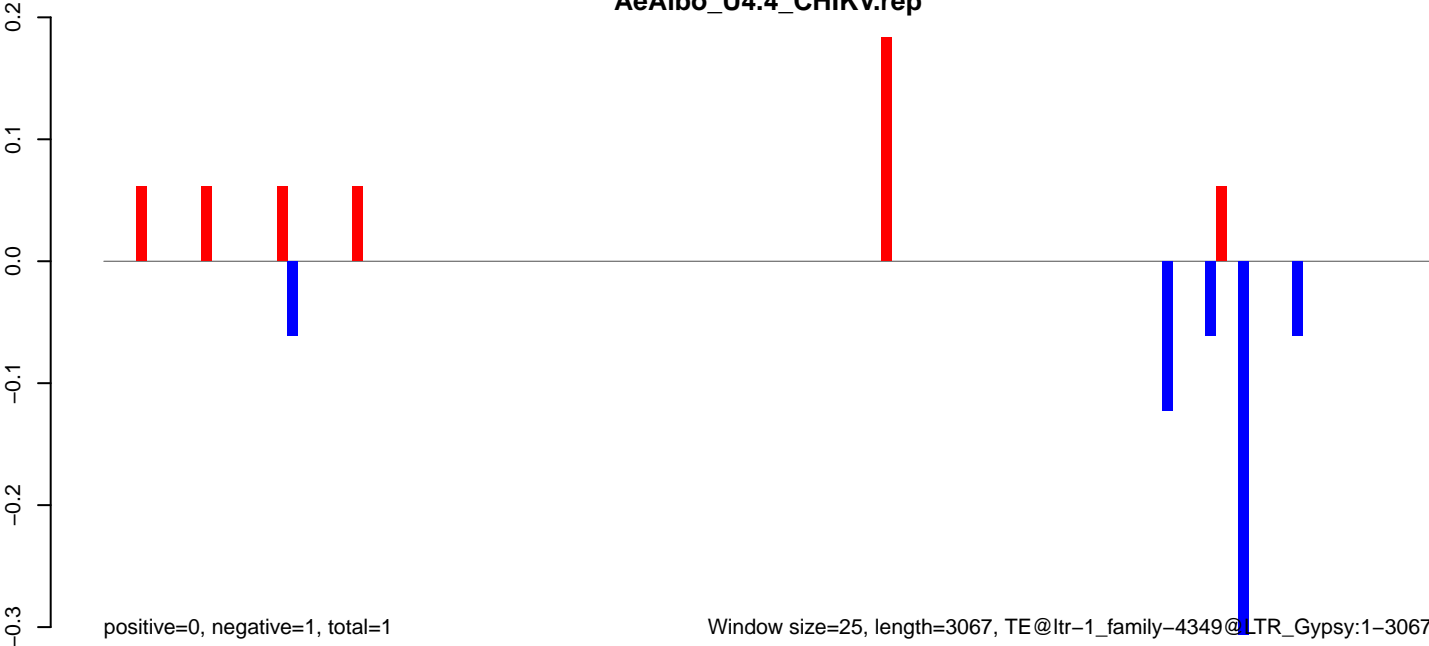
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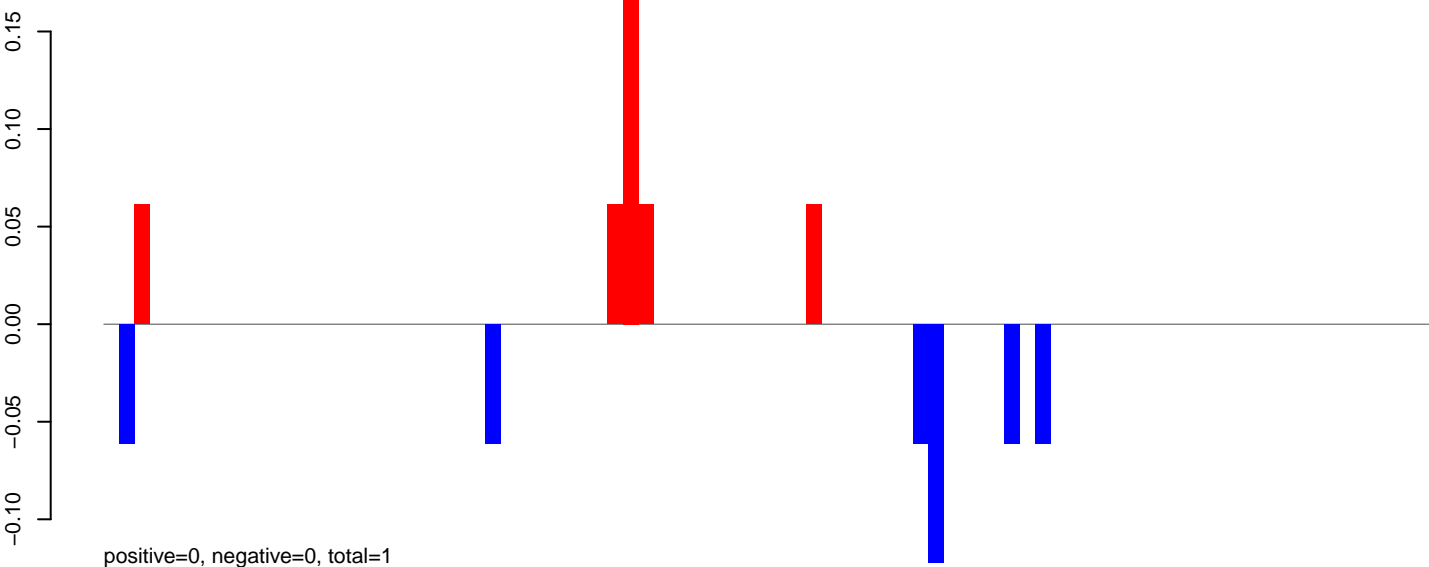
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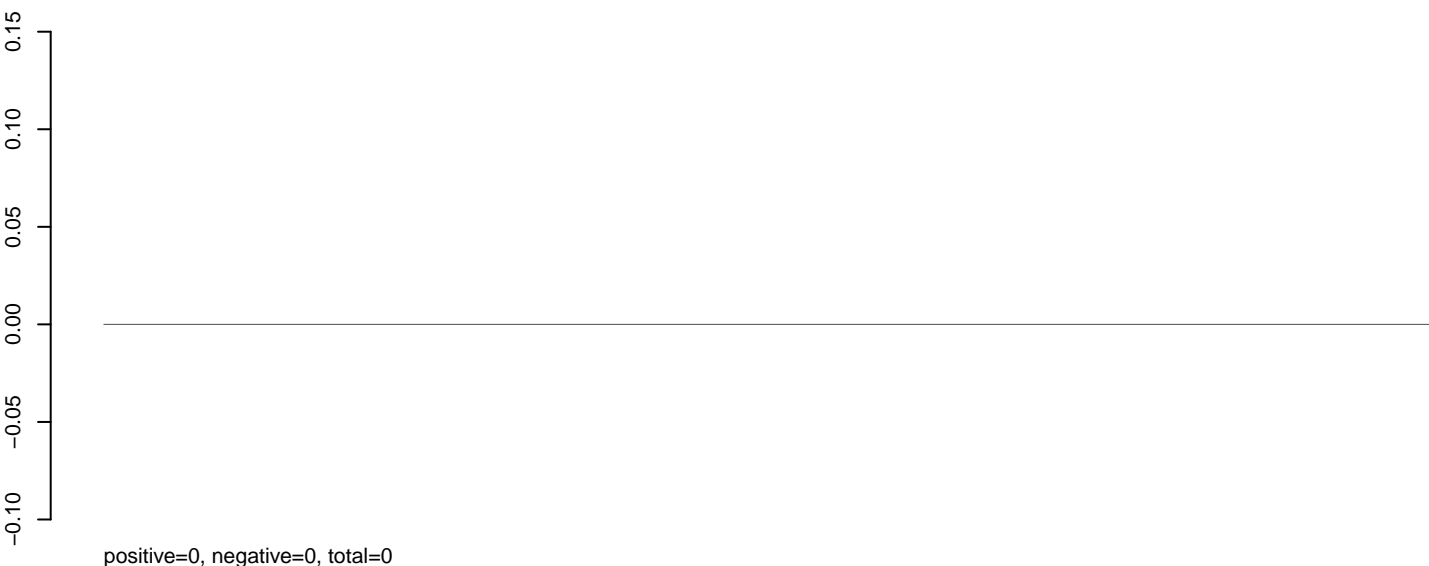
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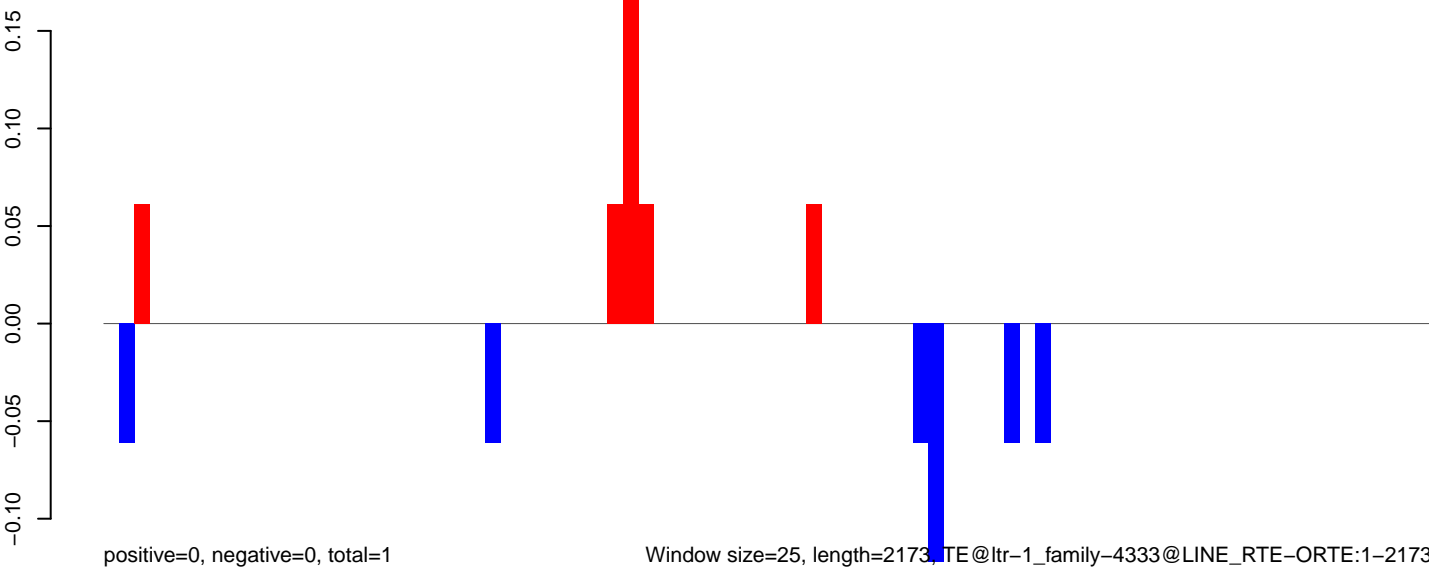
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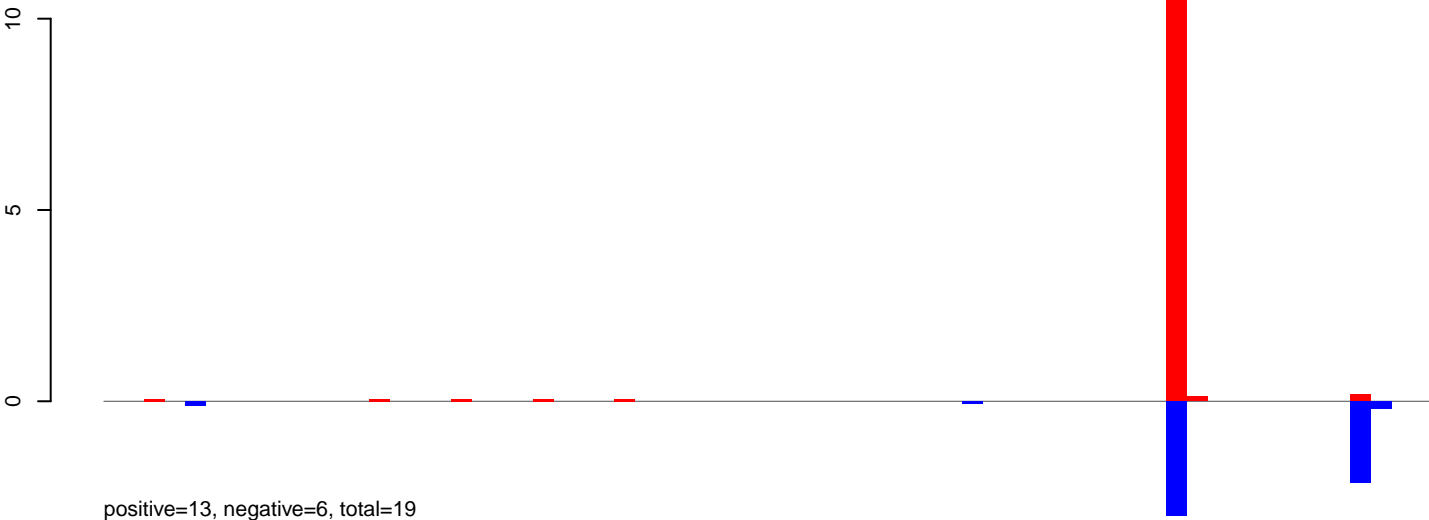
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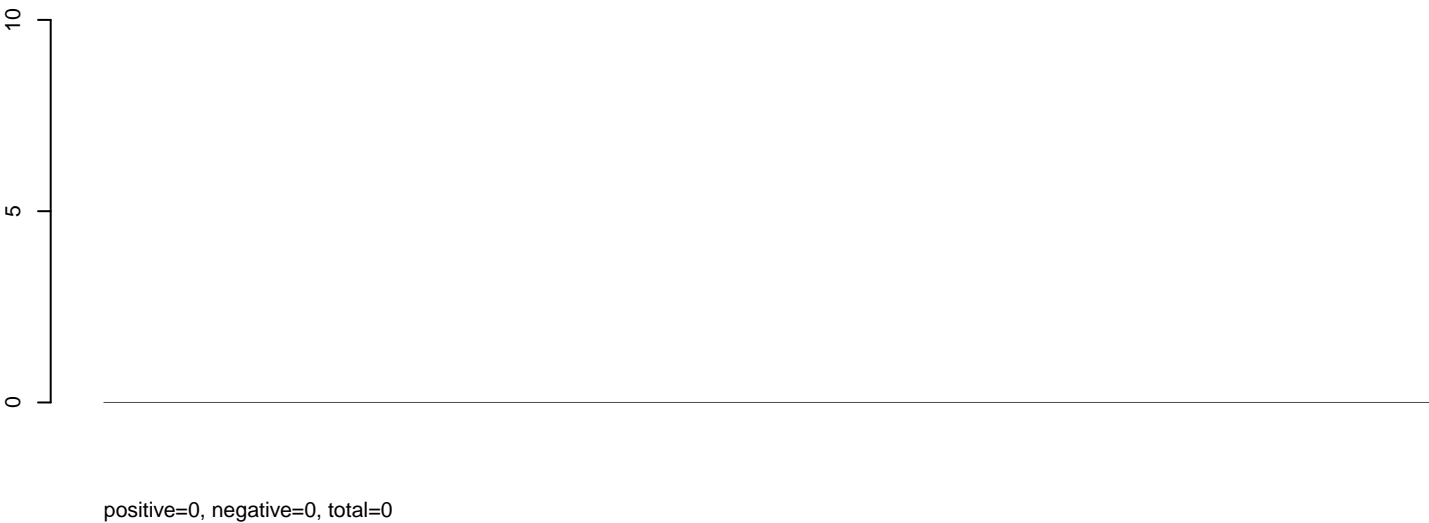
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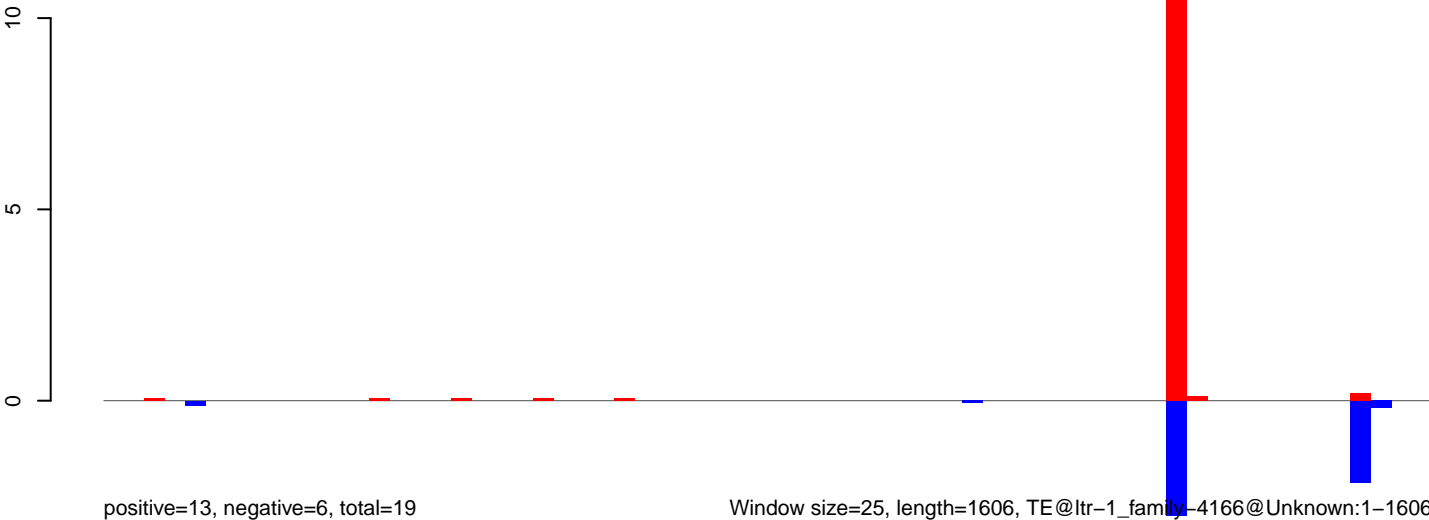
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AeAlbo_U4.4_CHIKV.24_35.rep



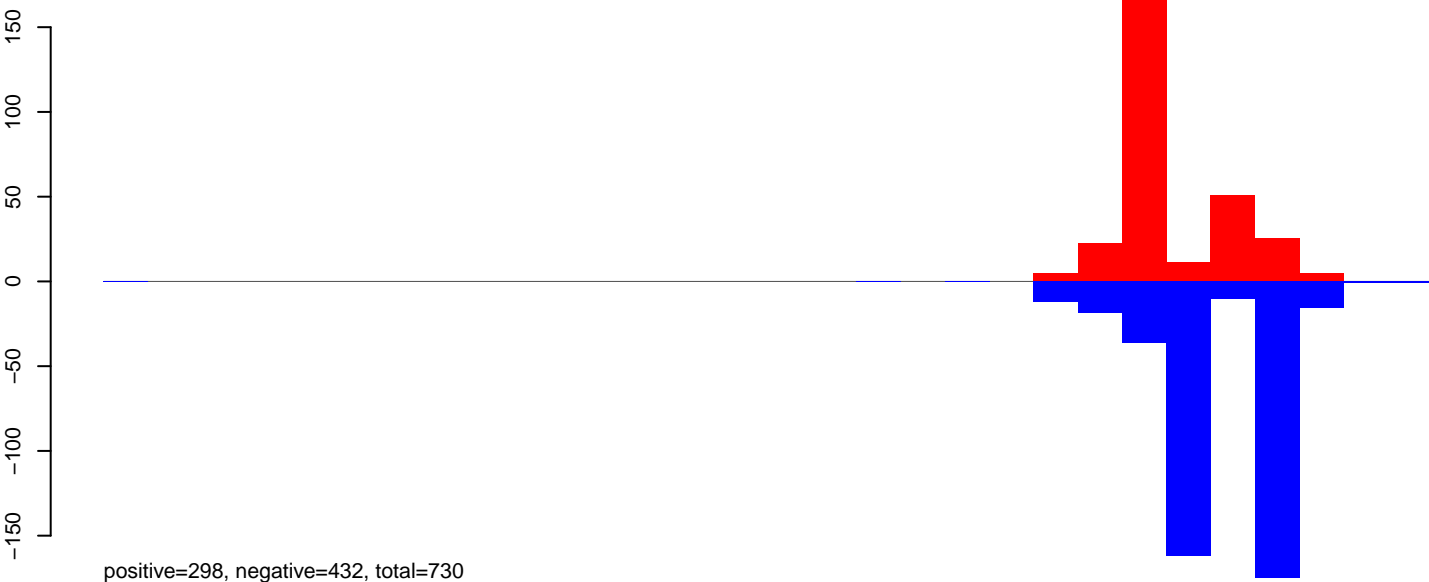
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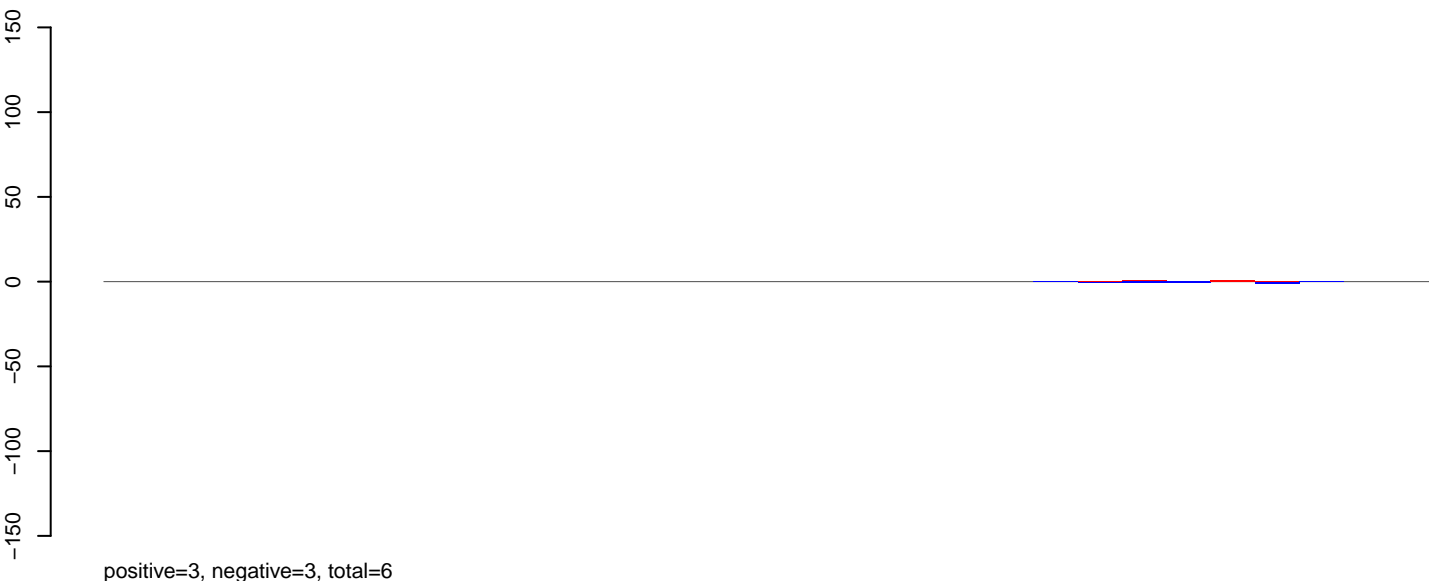
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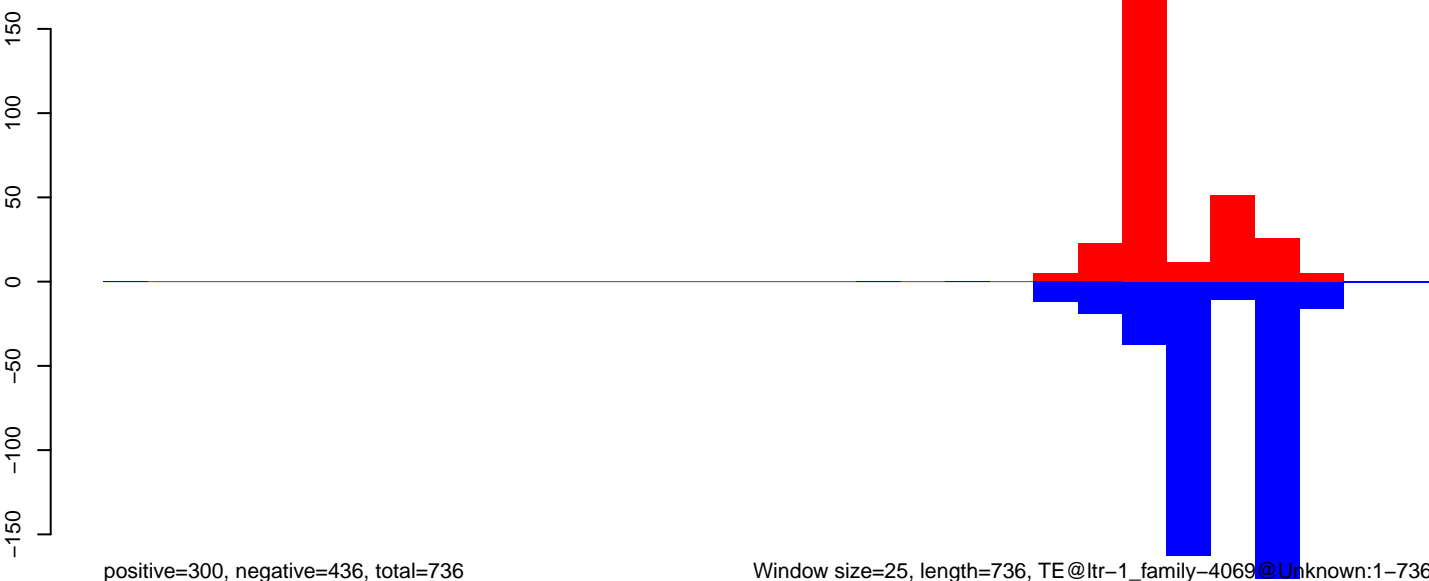
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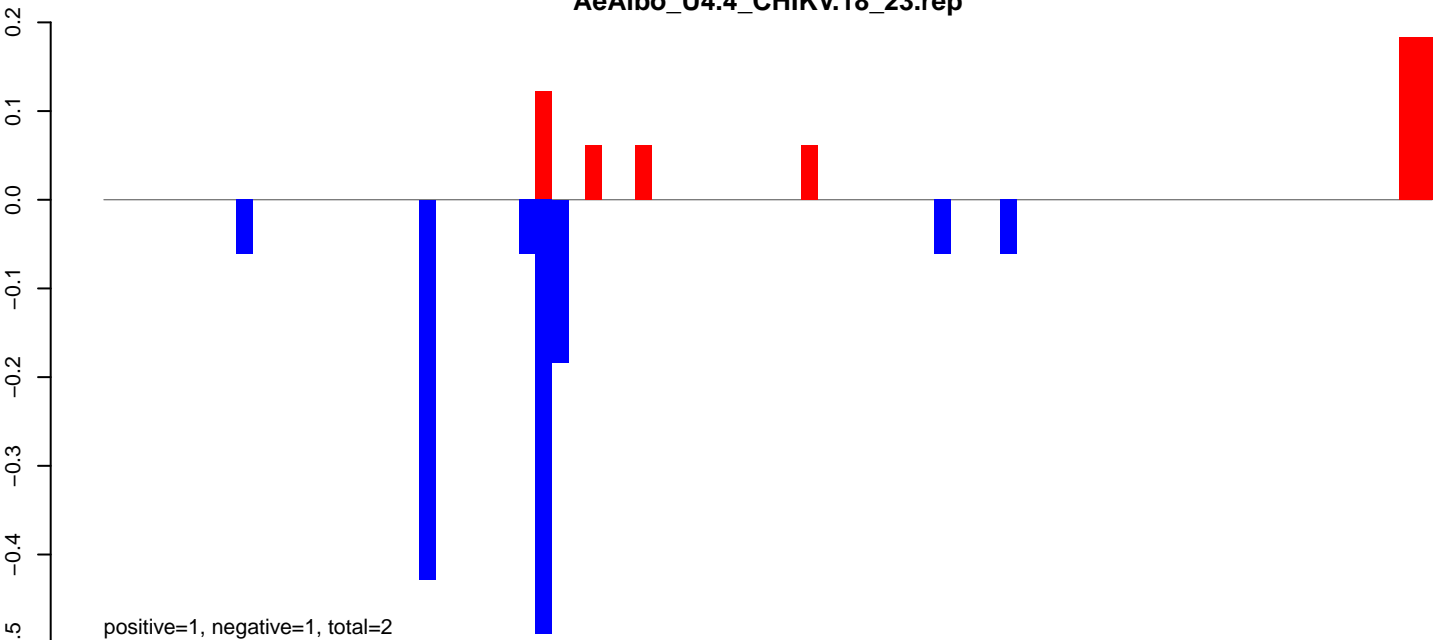
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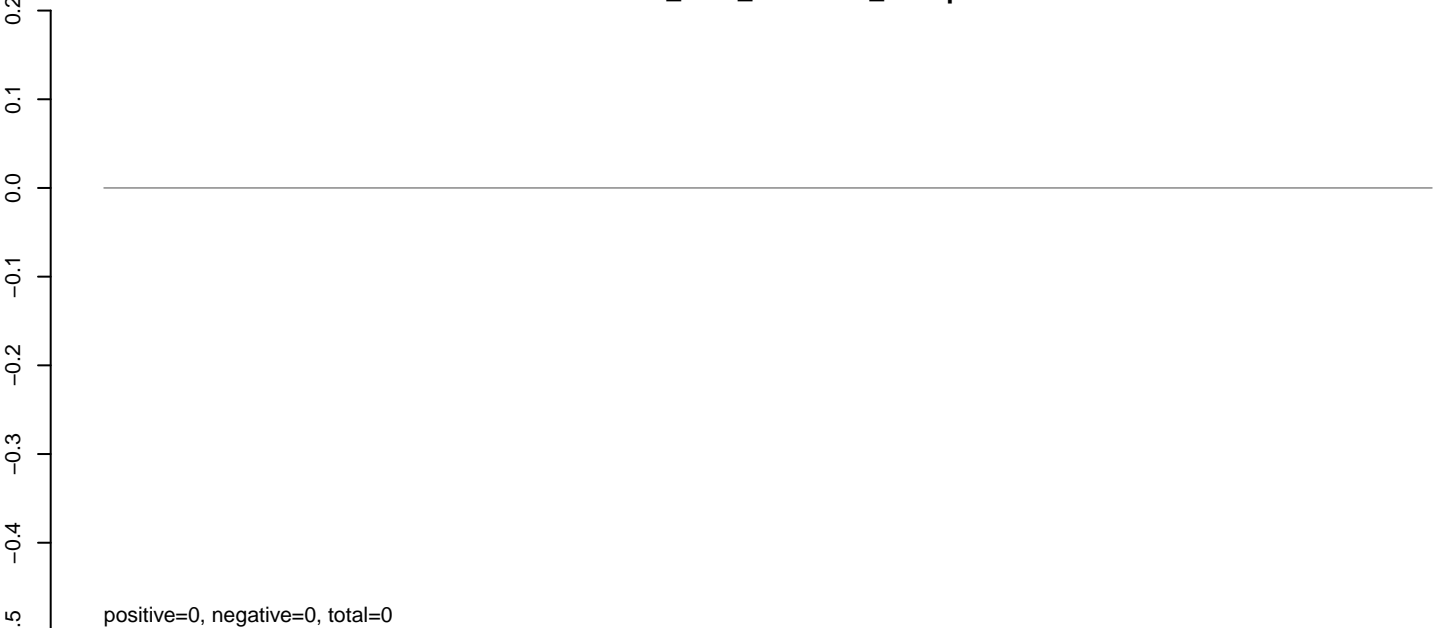
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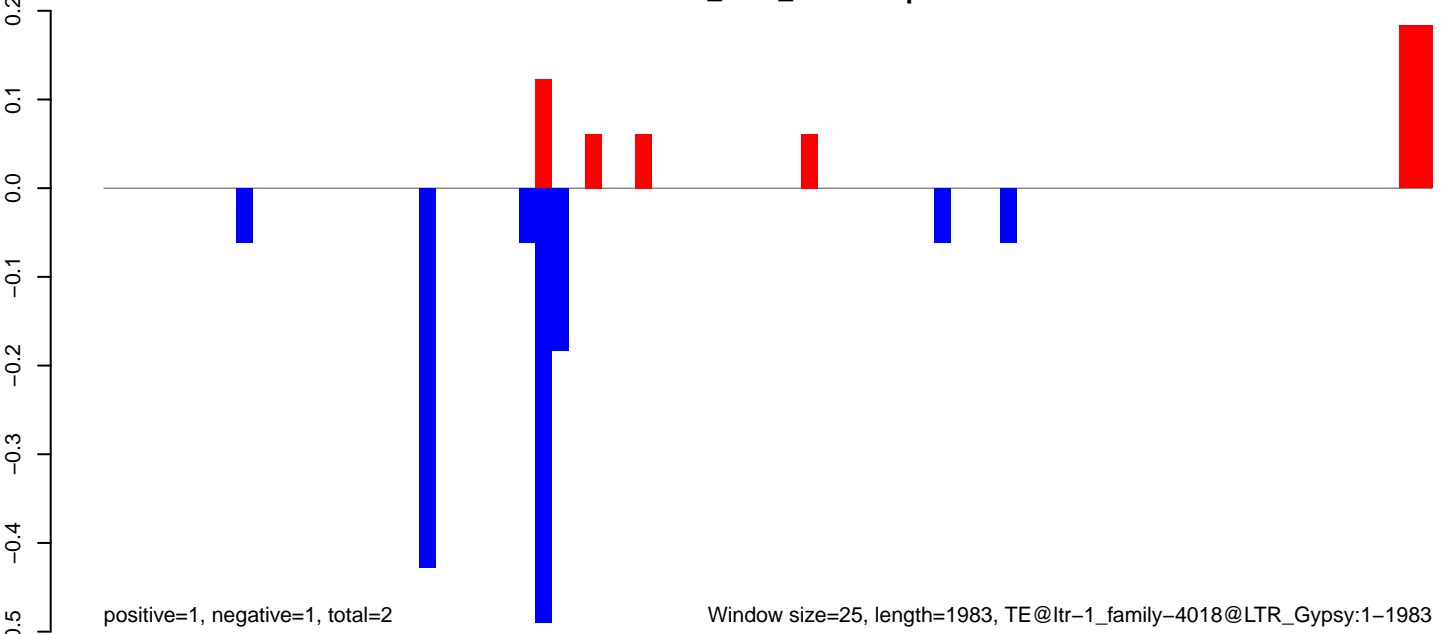
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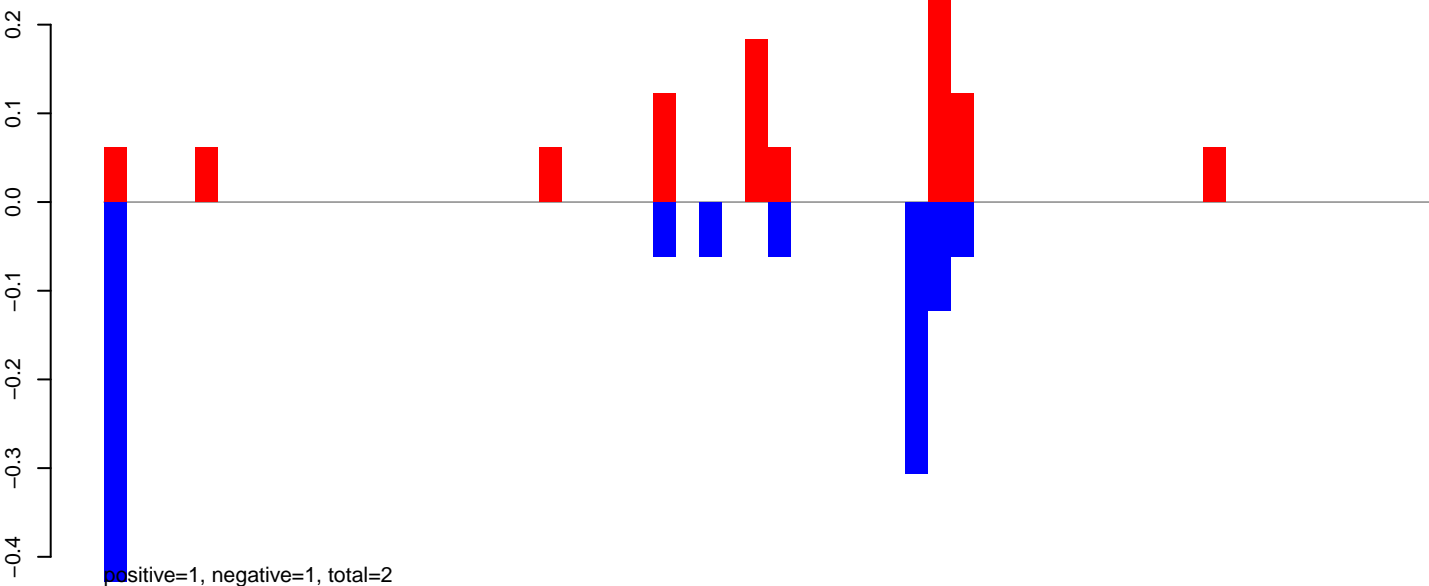
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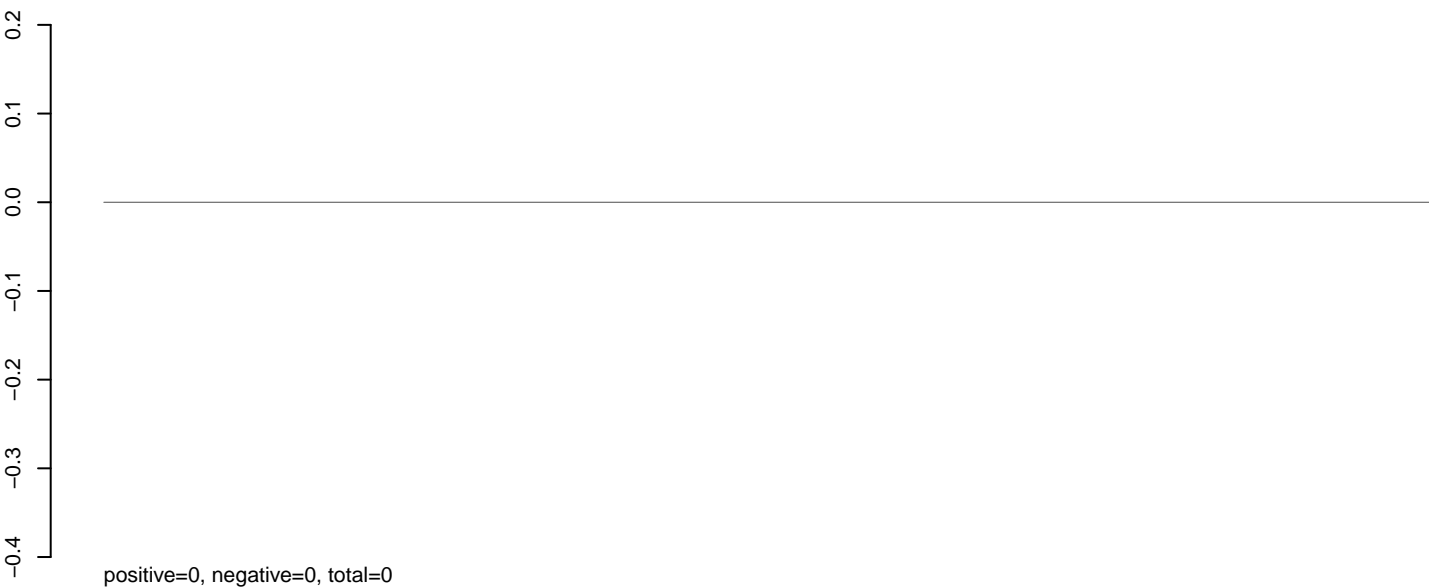
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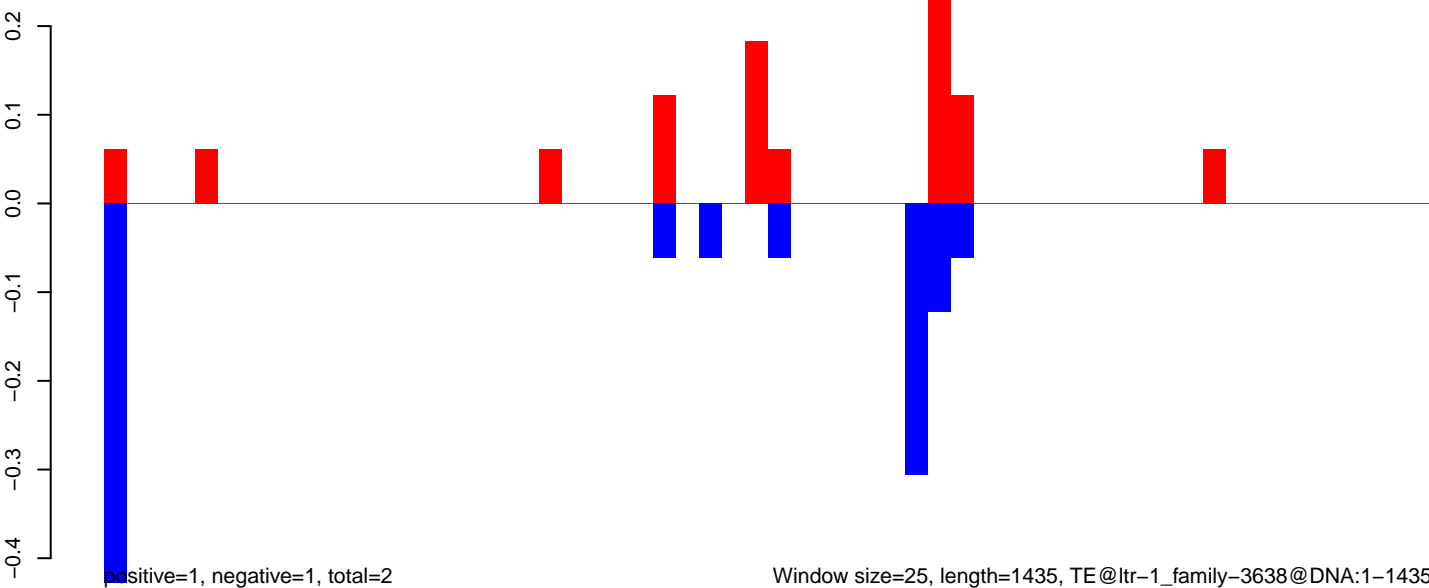
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

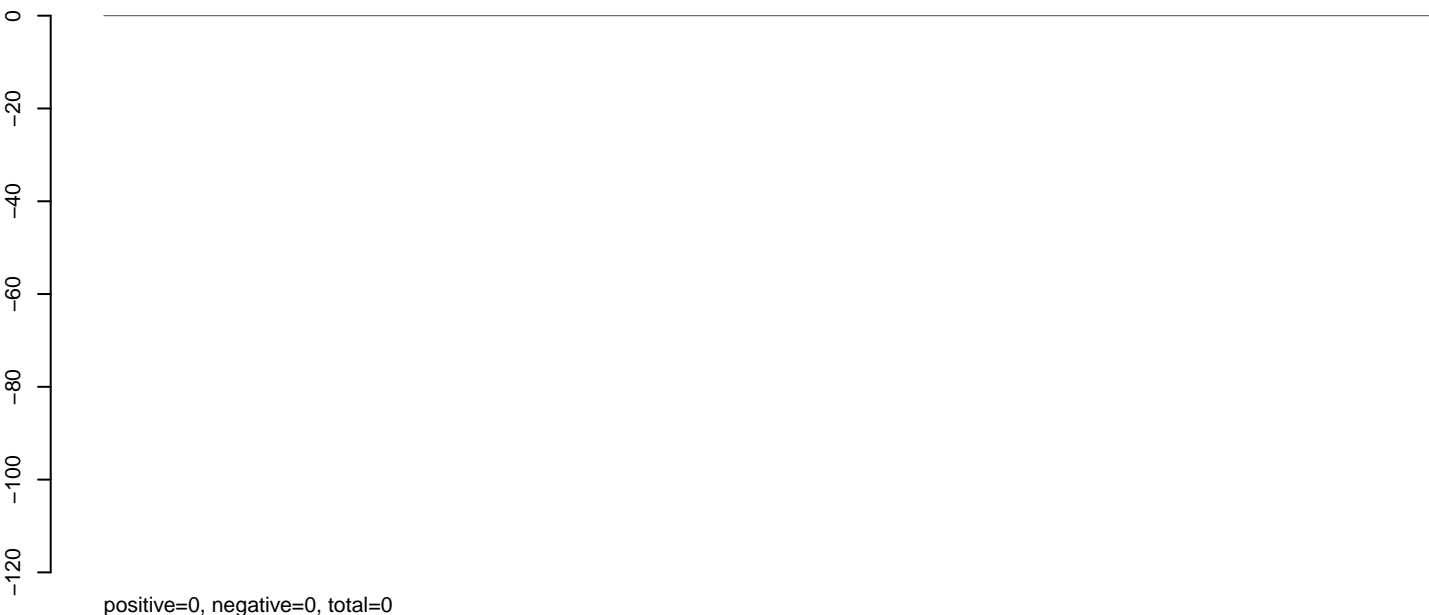


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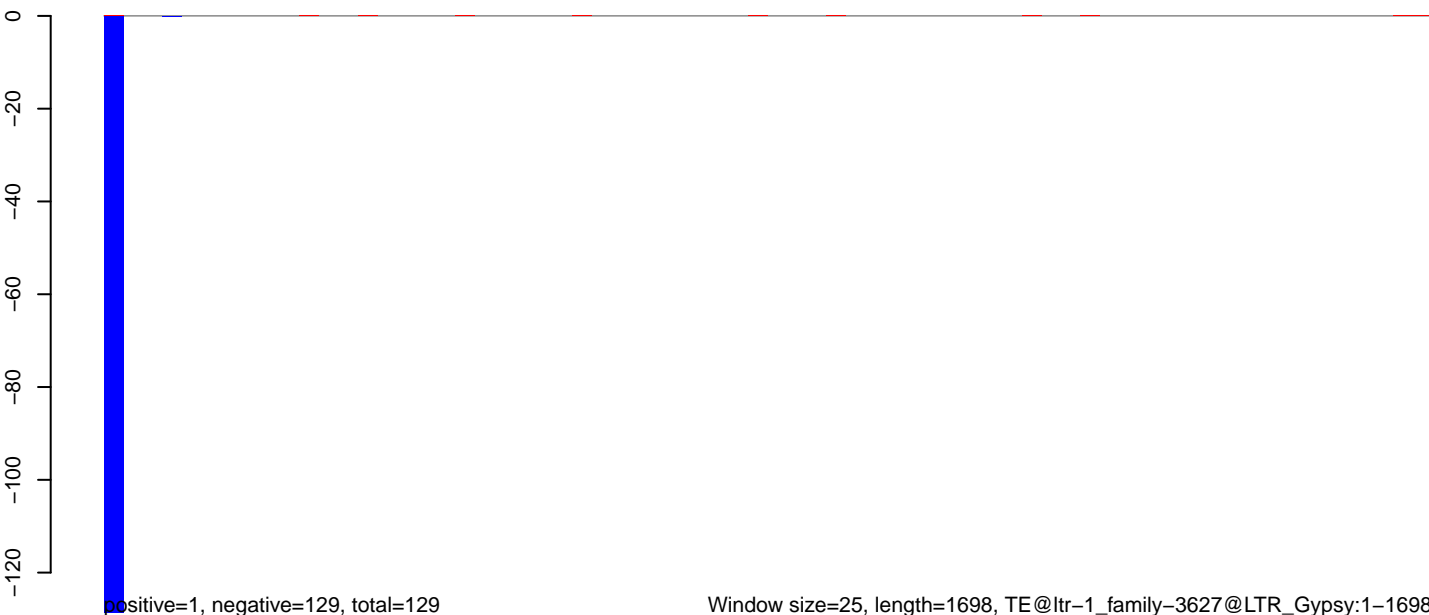
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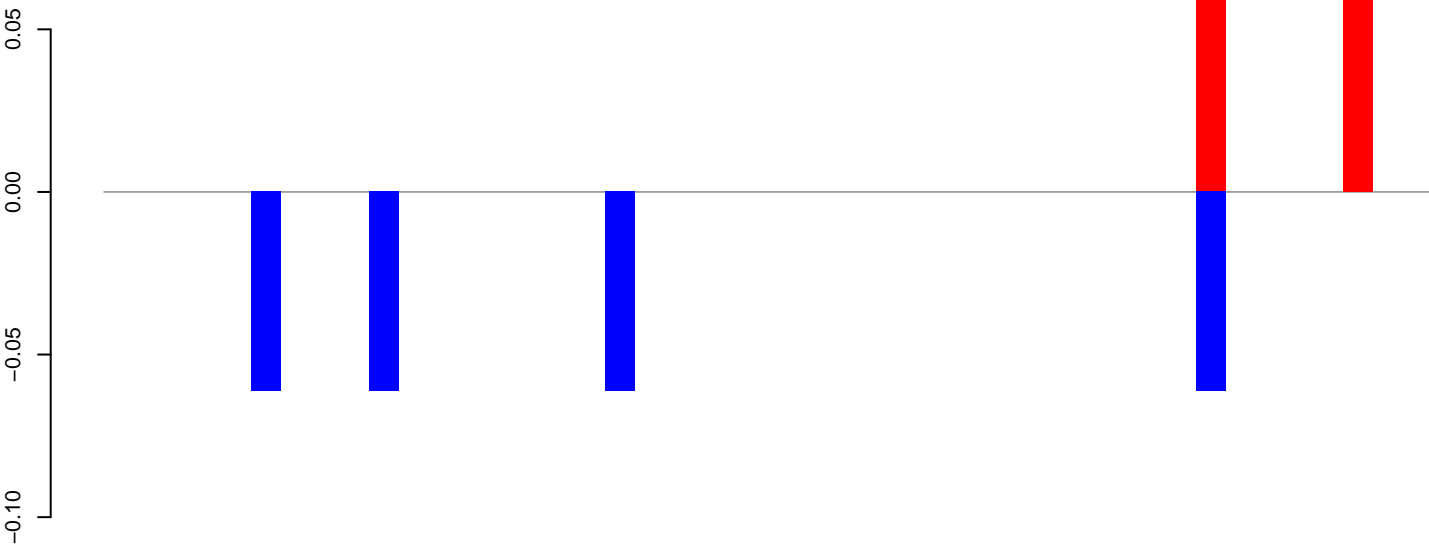
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AeAlbo_U4.4_CHIKV.rep

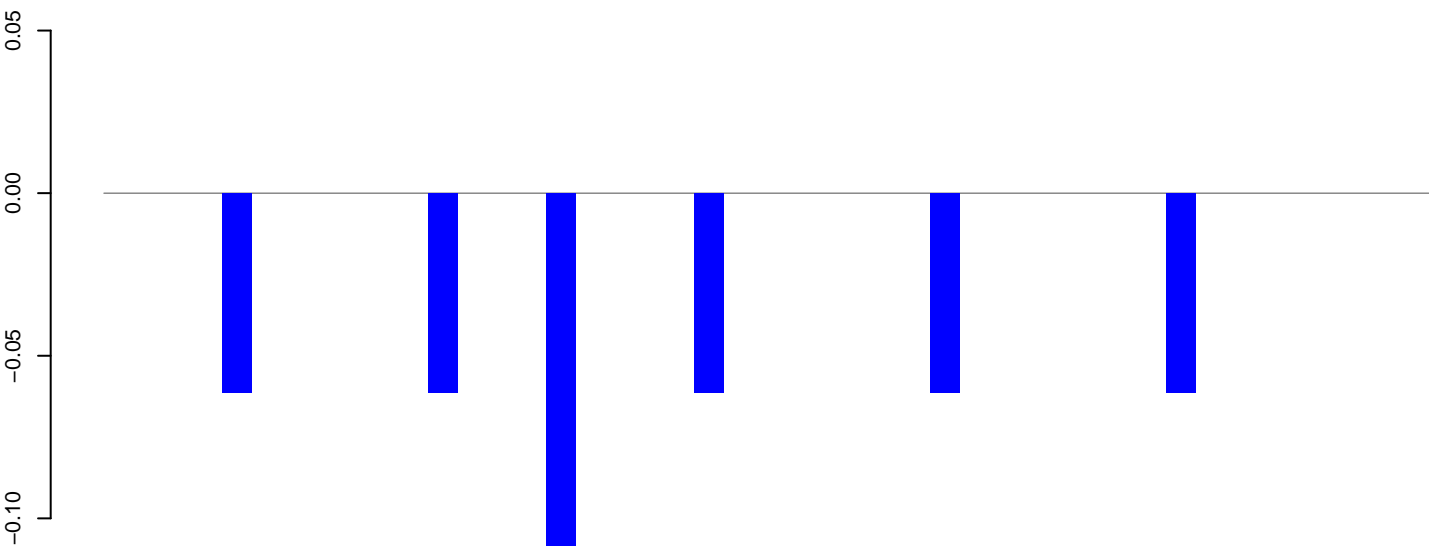


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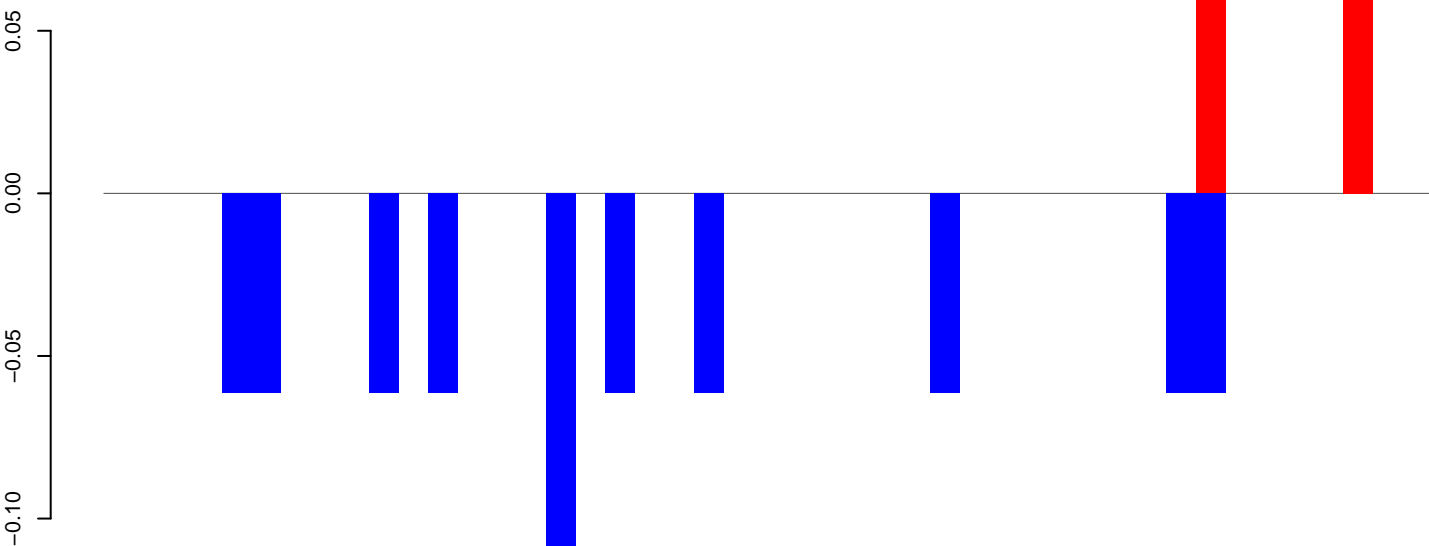
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

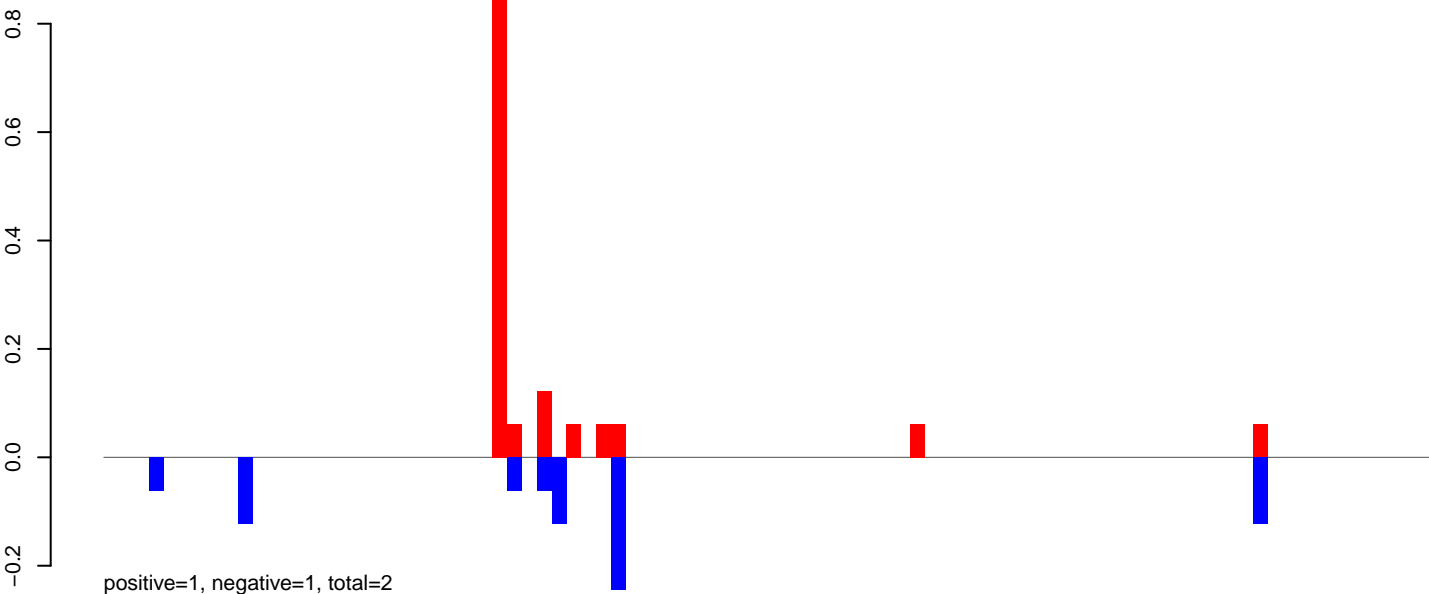
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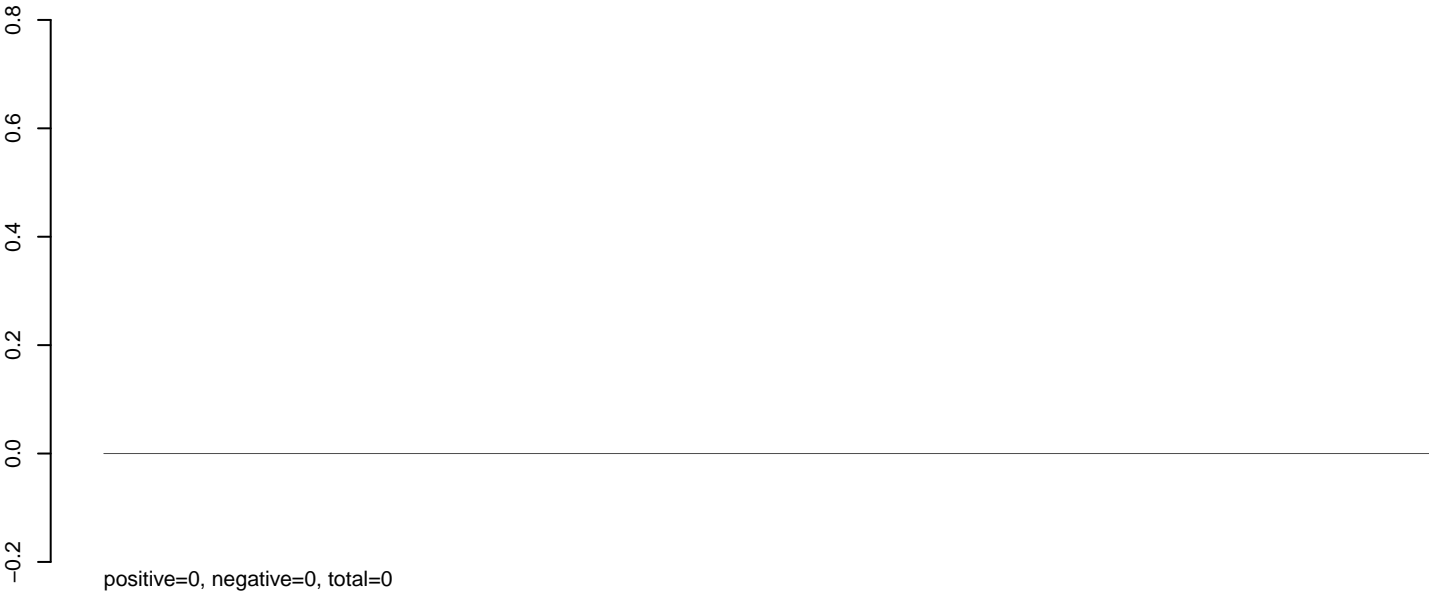
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Window size=25, length=1116, TE@ltr-1_family-3573@LTR_Gypsy:1-1116

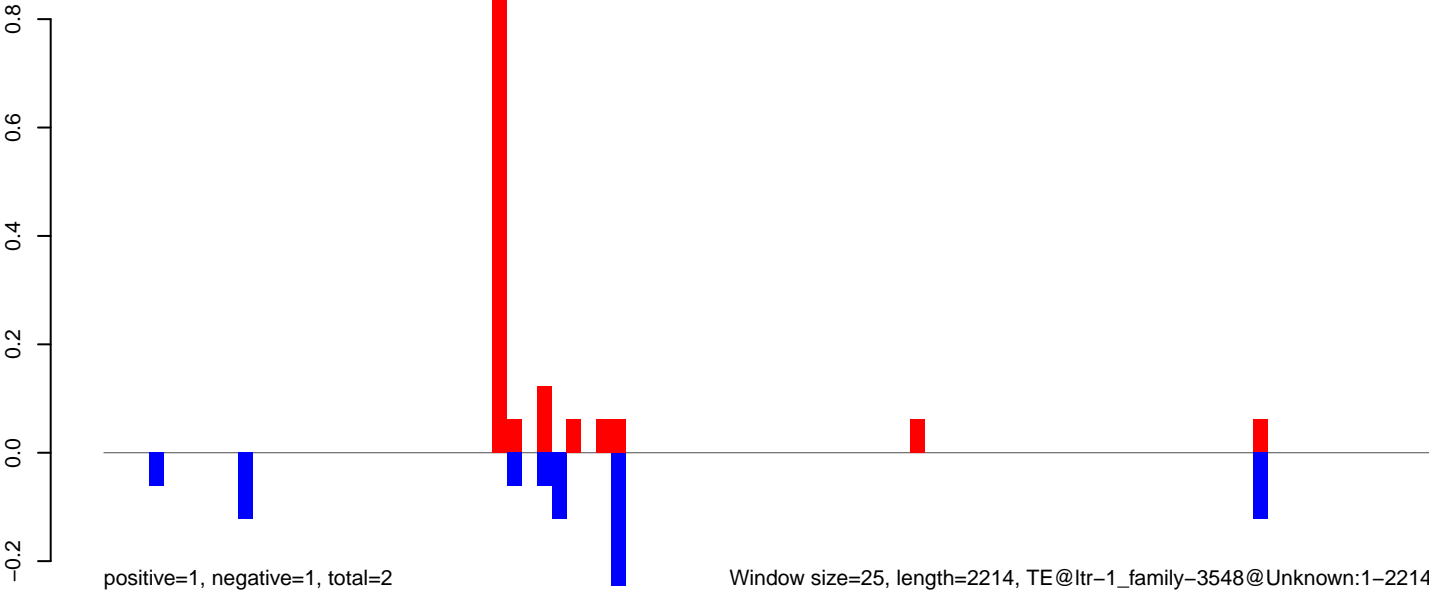
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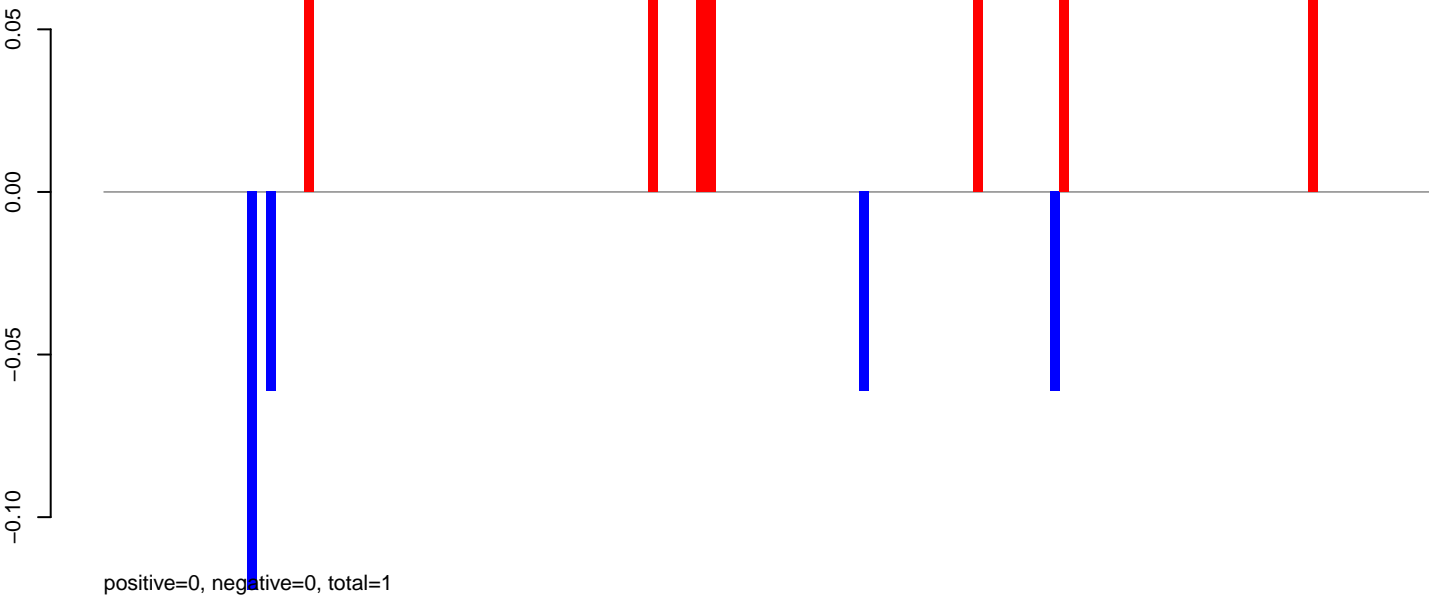
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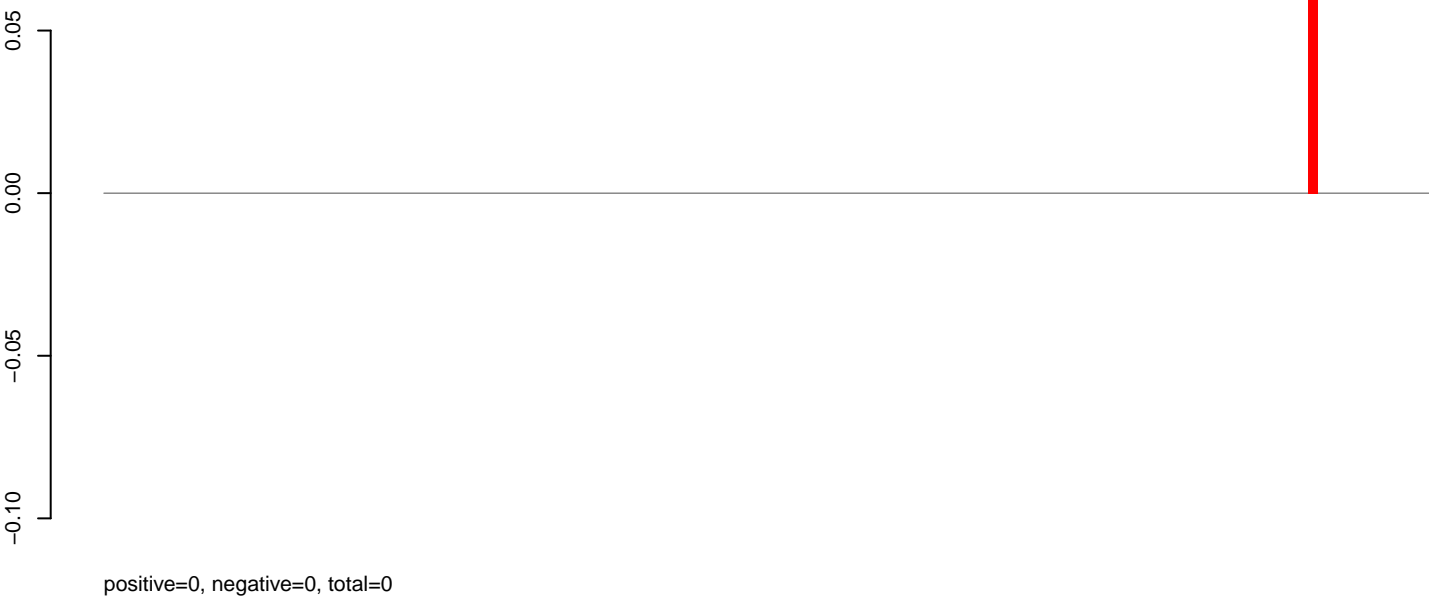
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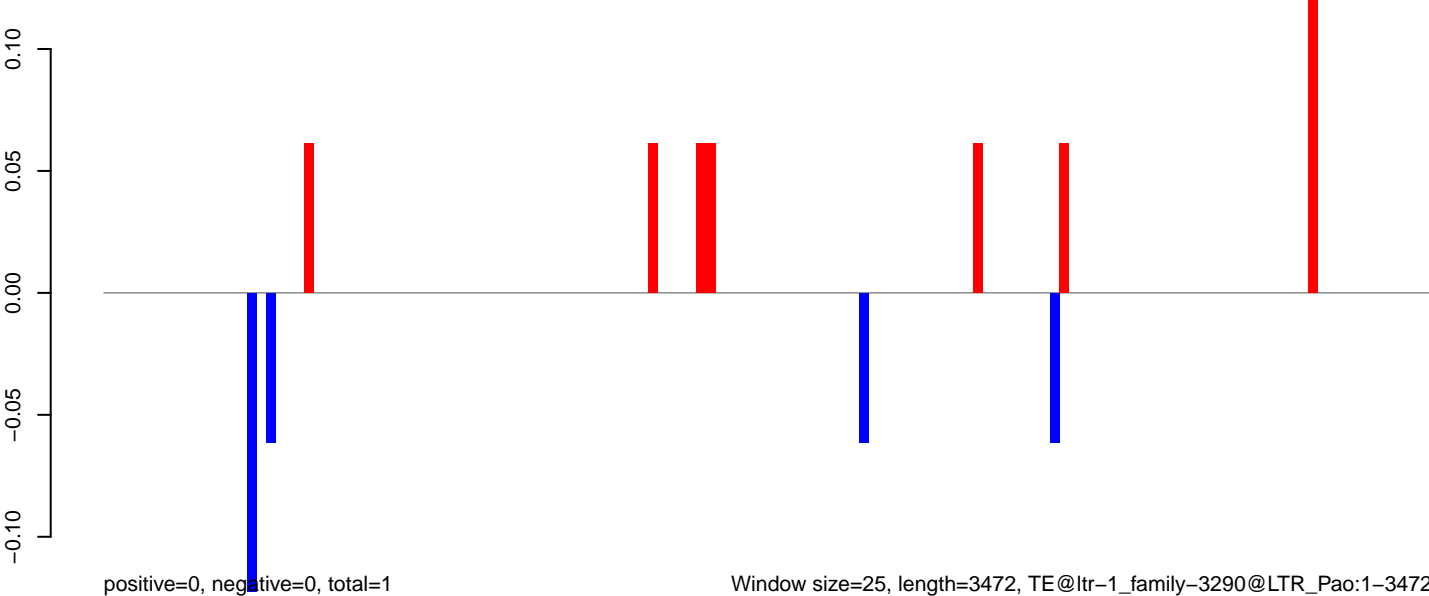
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AeAlbo_U4.4_CHIKV.24_35.rep



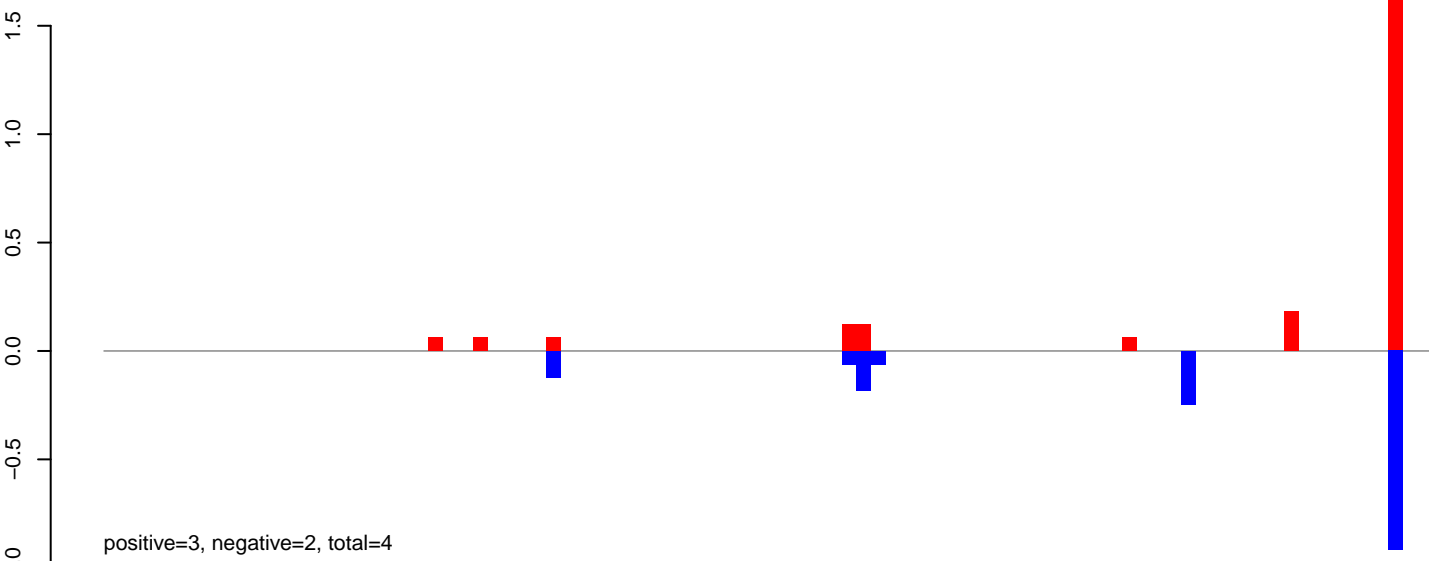
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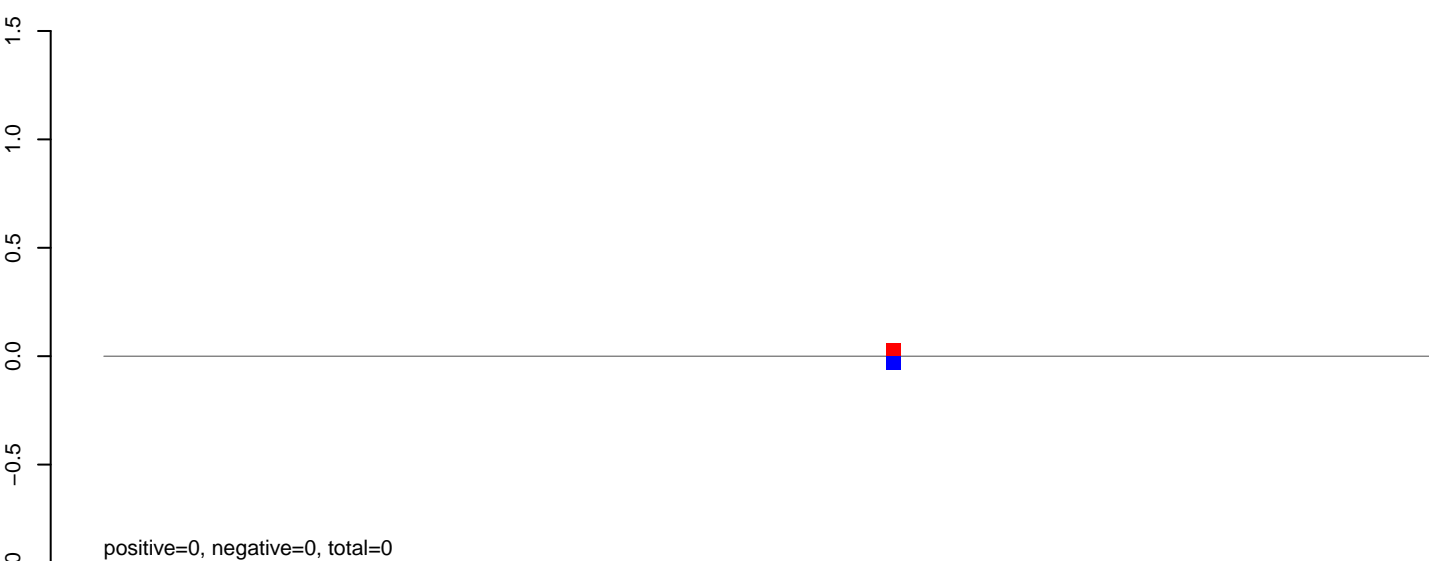
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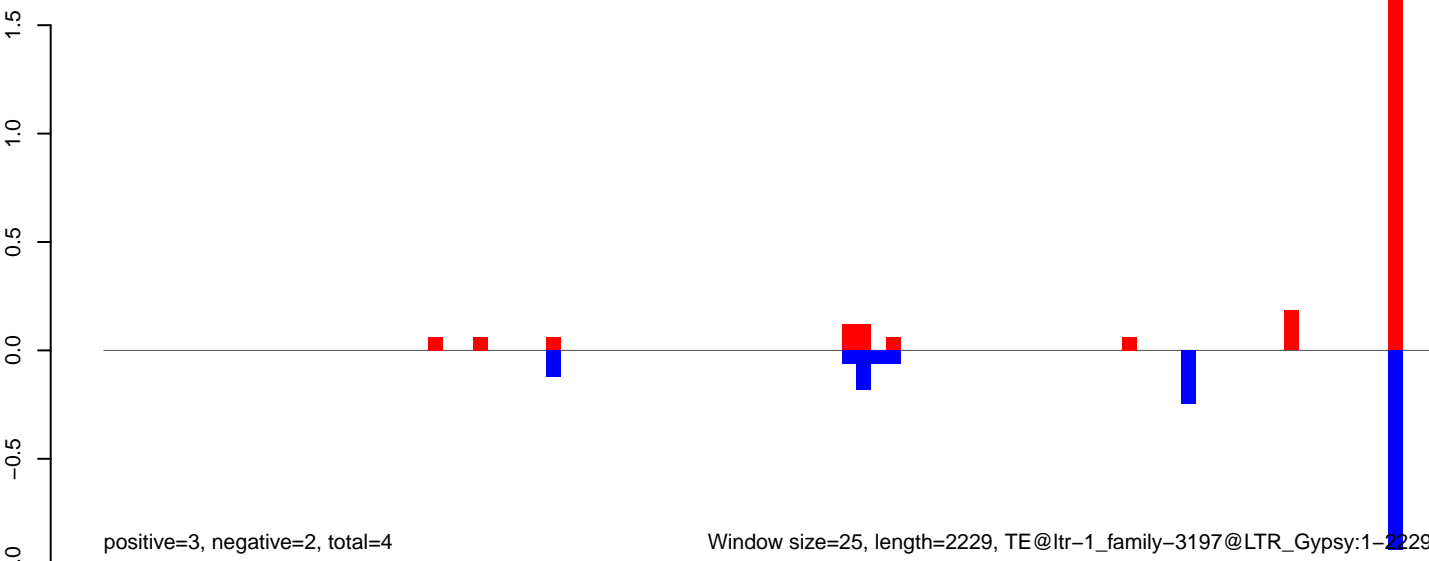
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AeAlbo_U4.4_CHIKV.24_35.rep

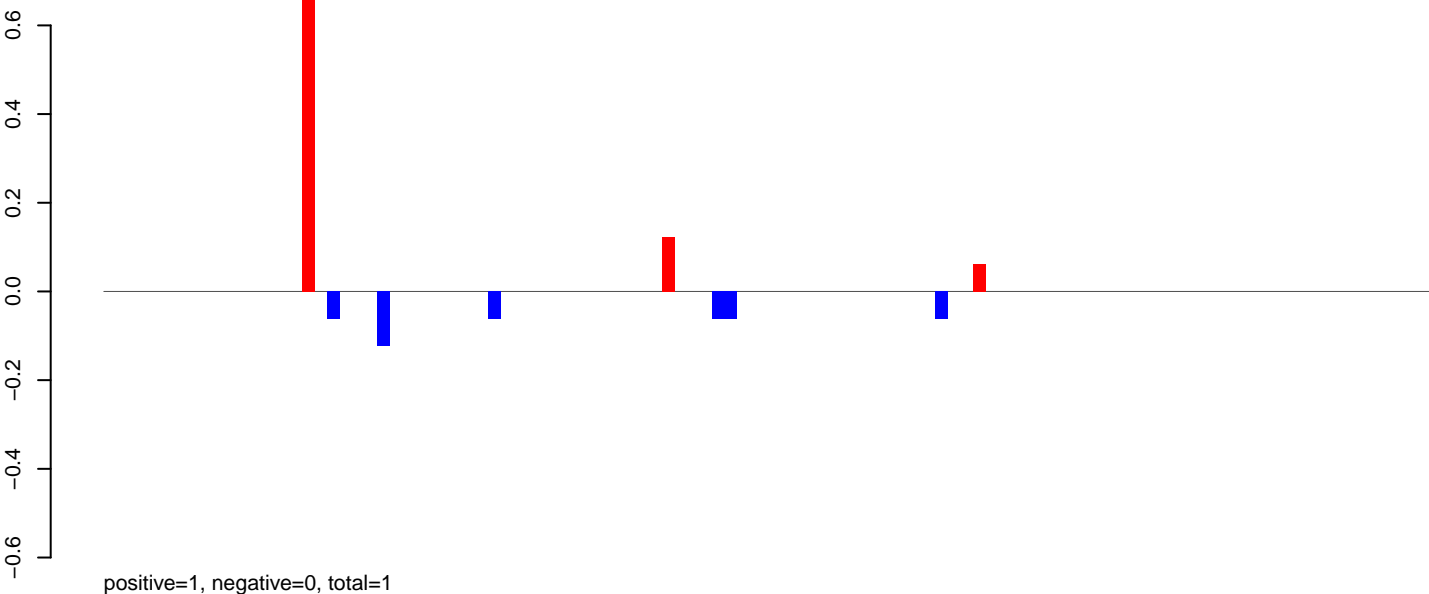


AeAlbo_U4.4_CHIKV.rep

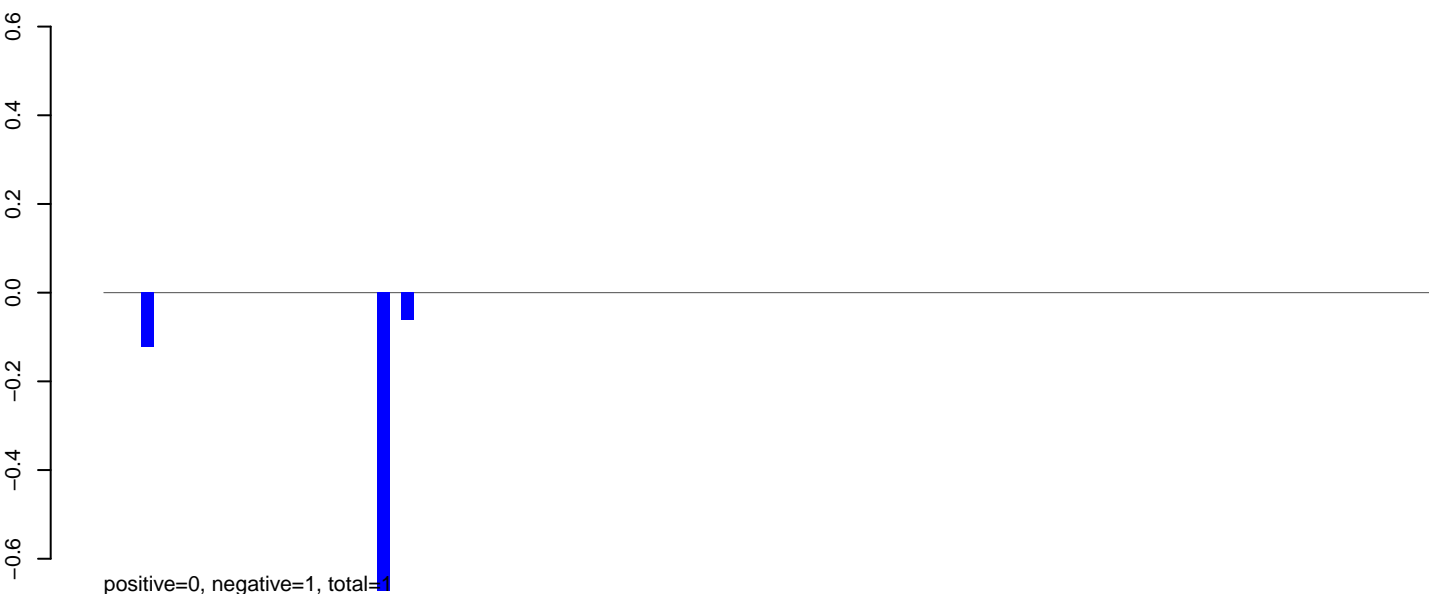


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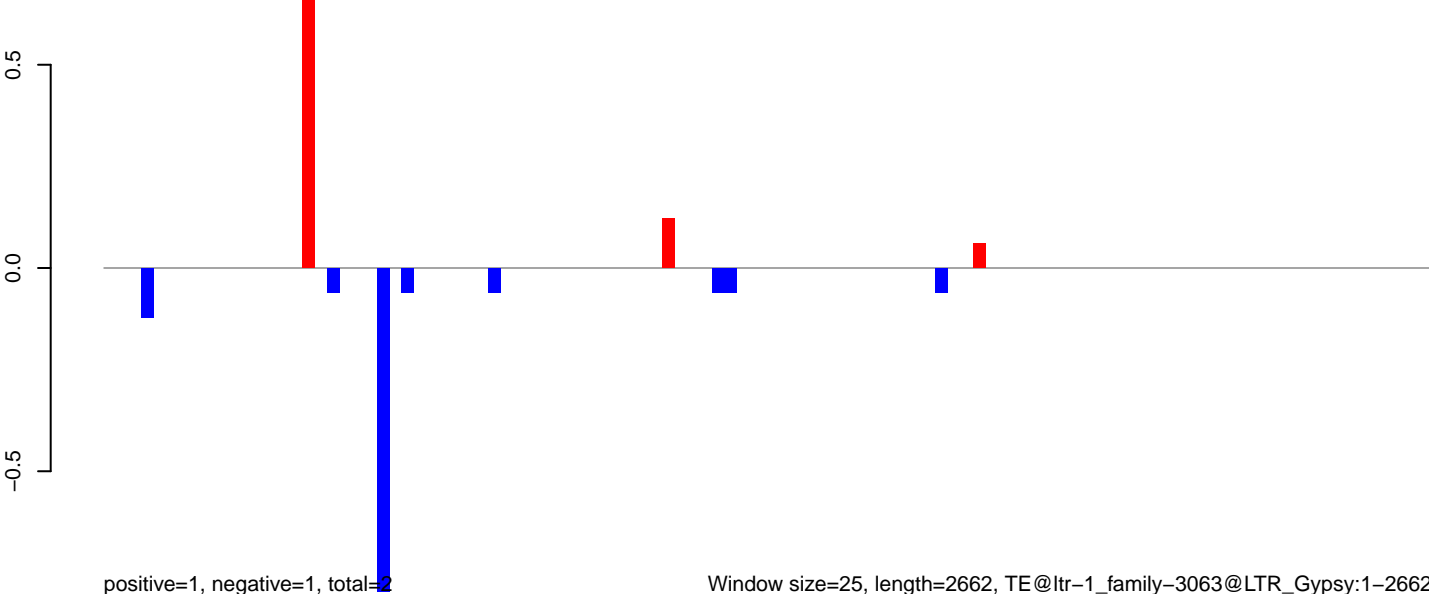
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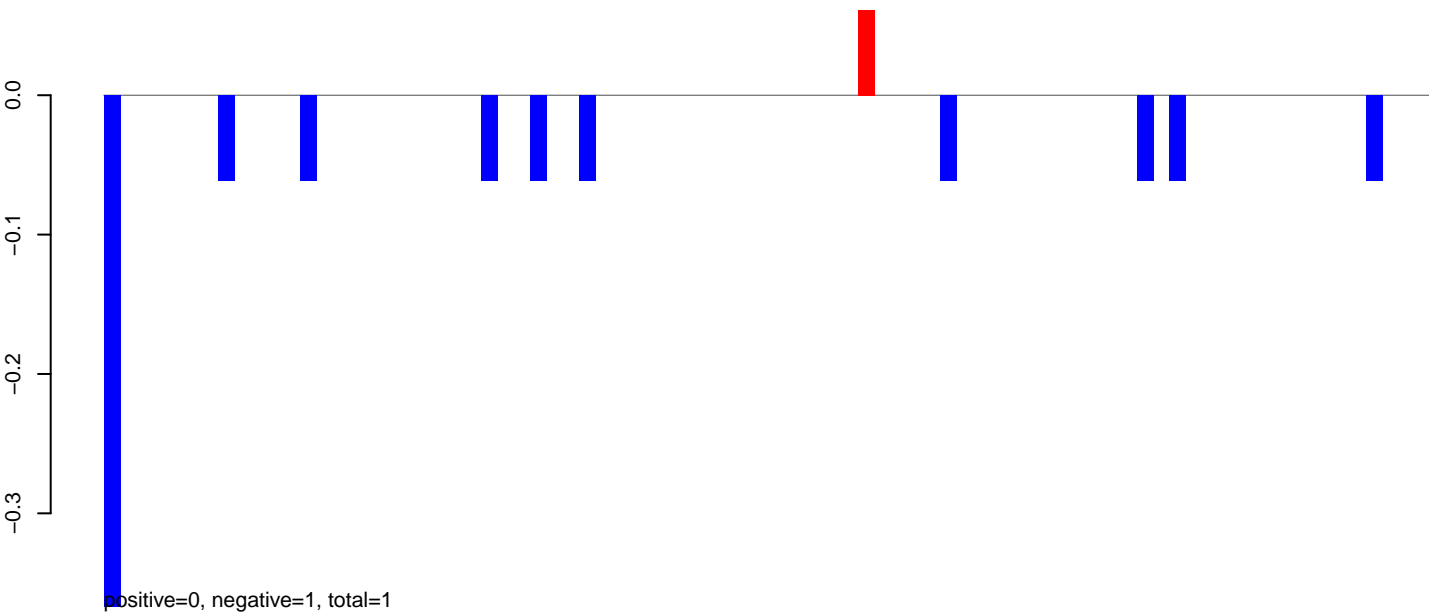
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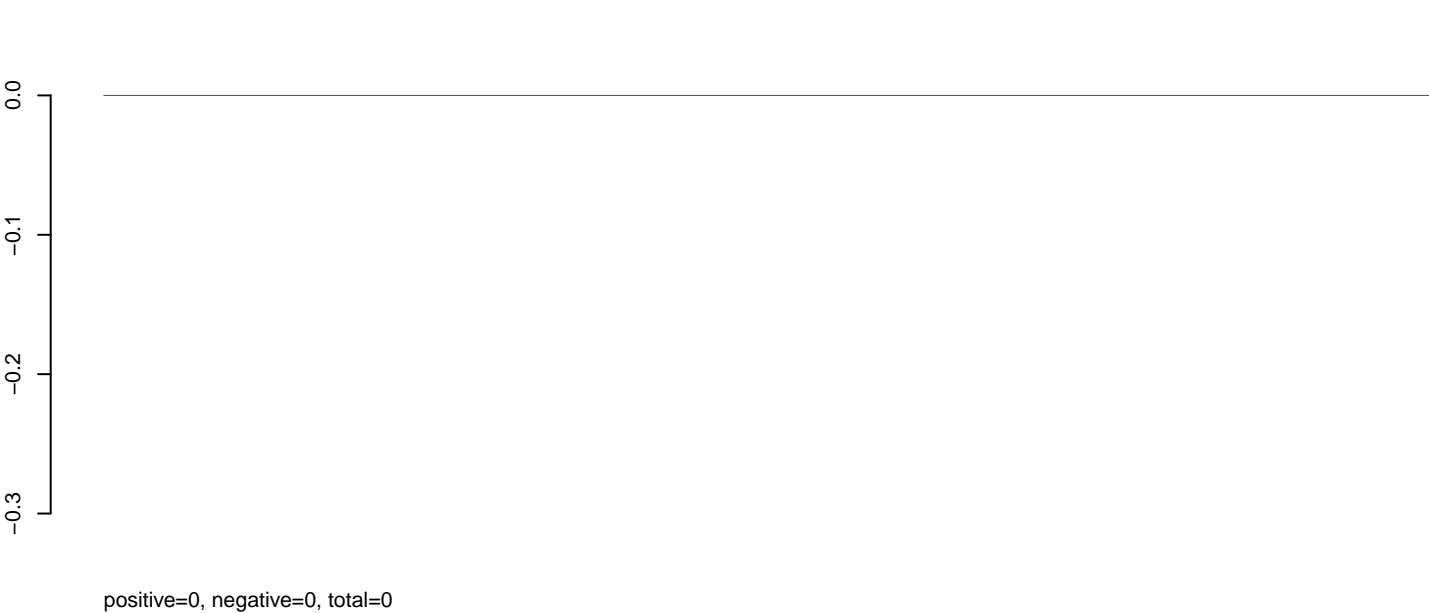
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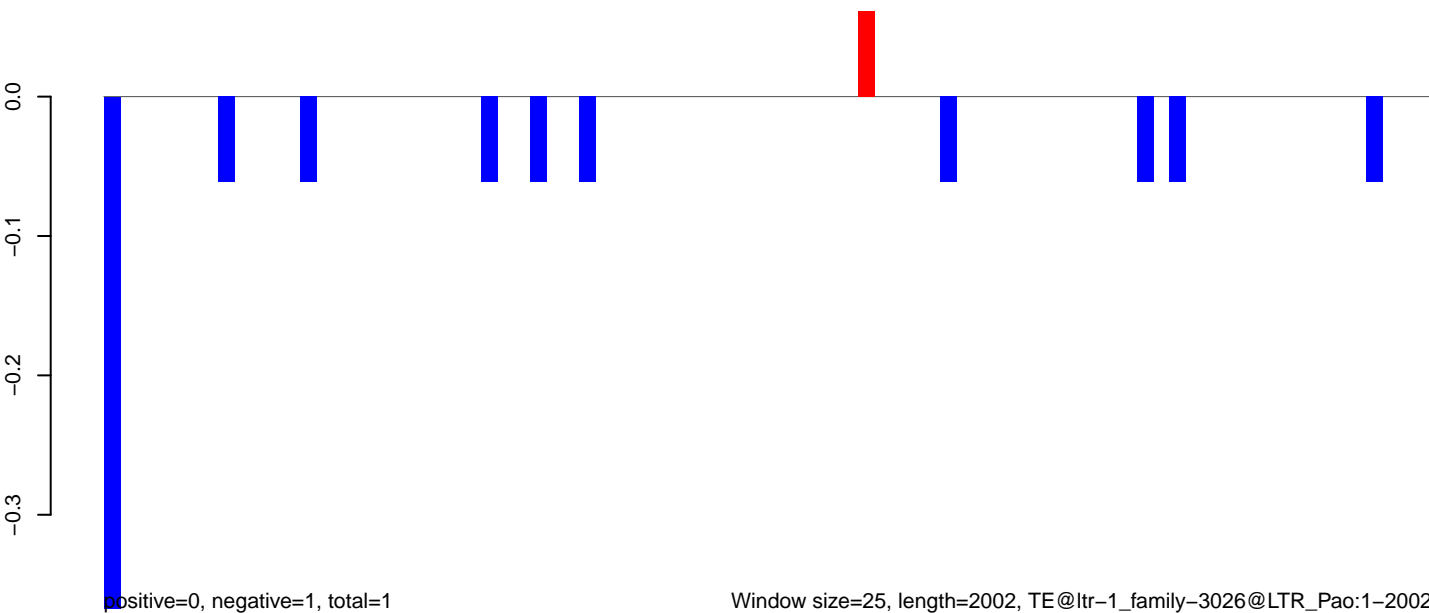
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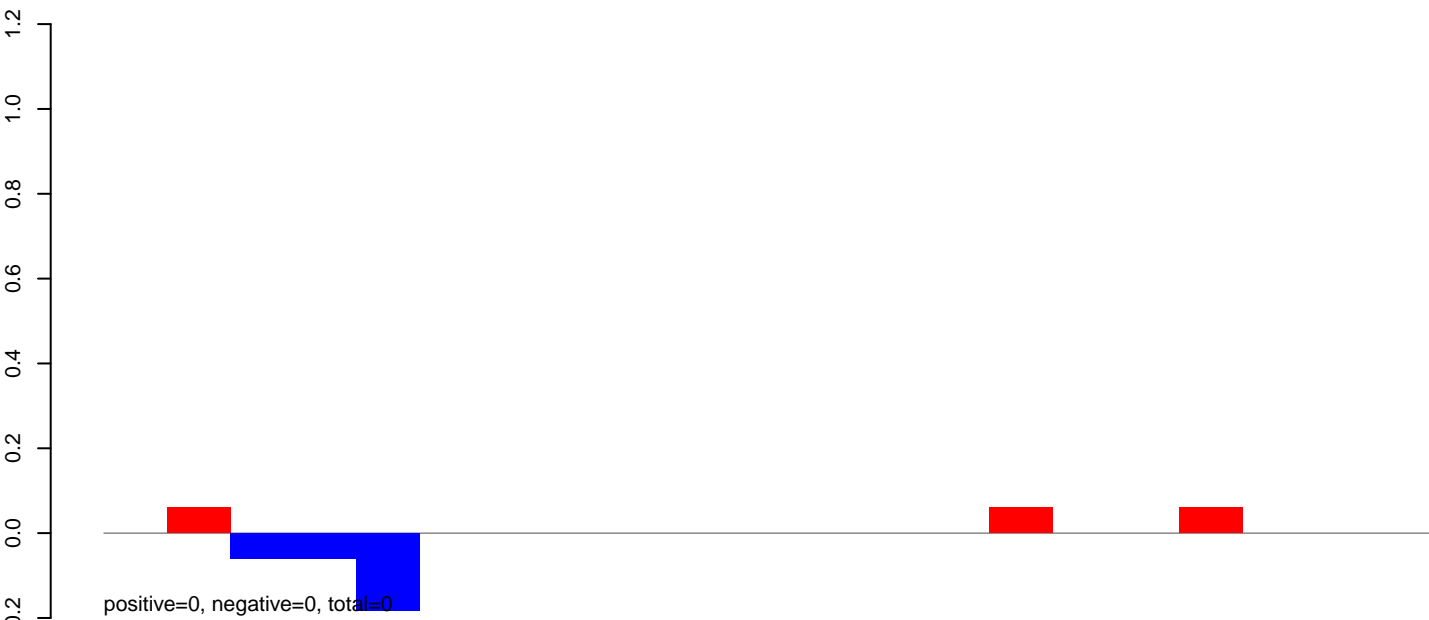
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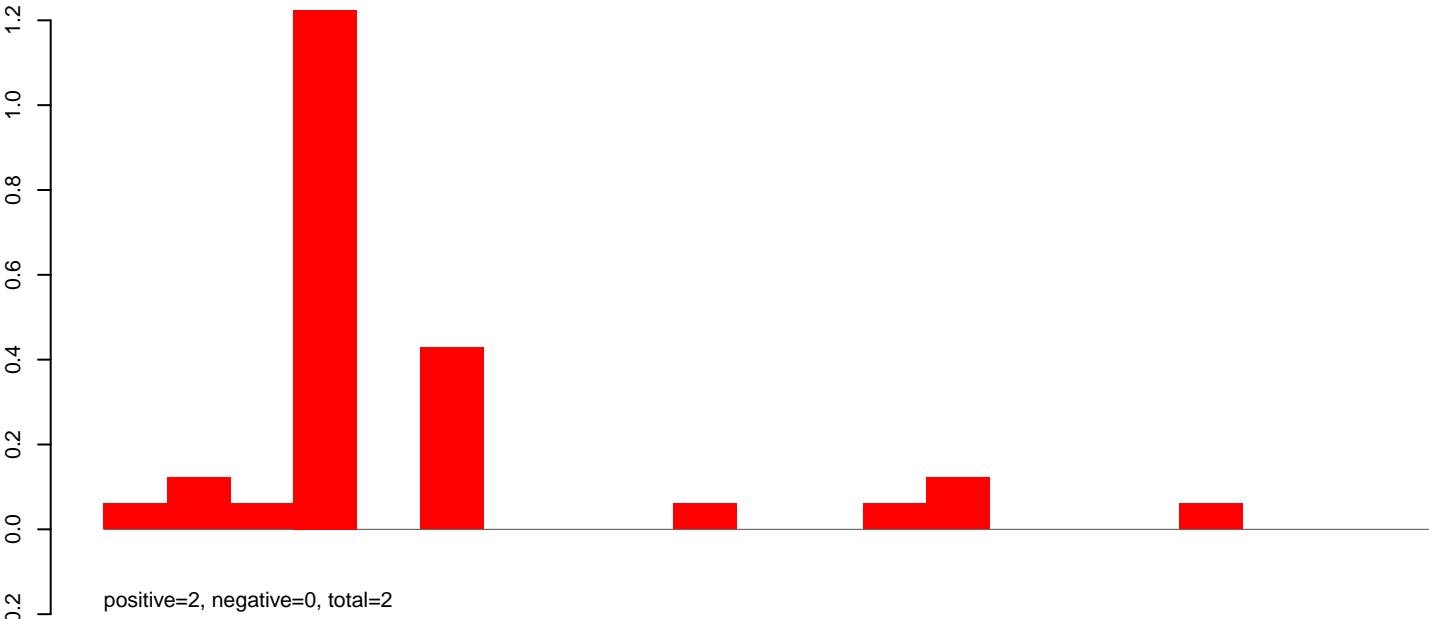
AeAlbo_U4.4_CHIKV.rep



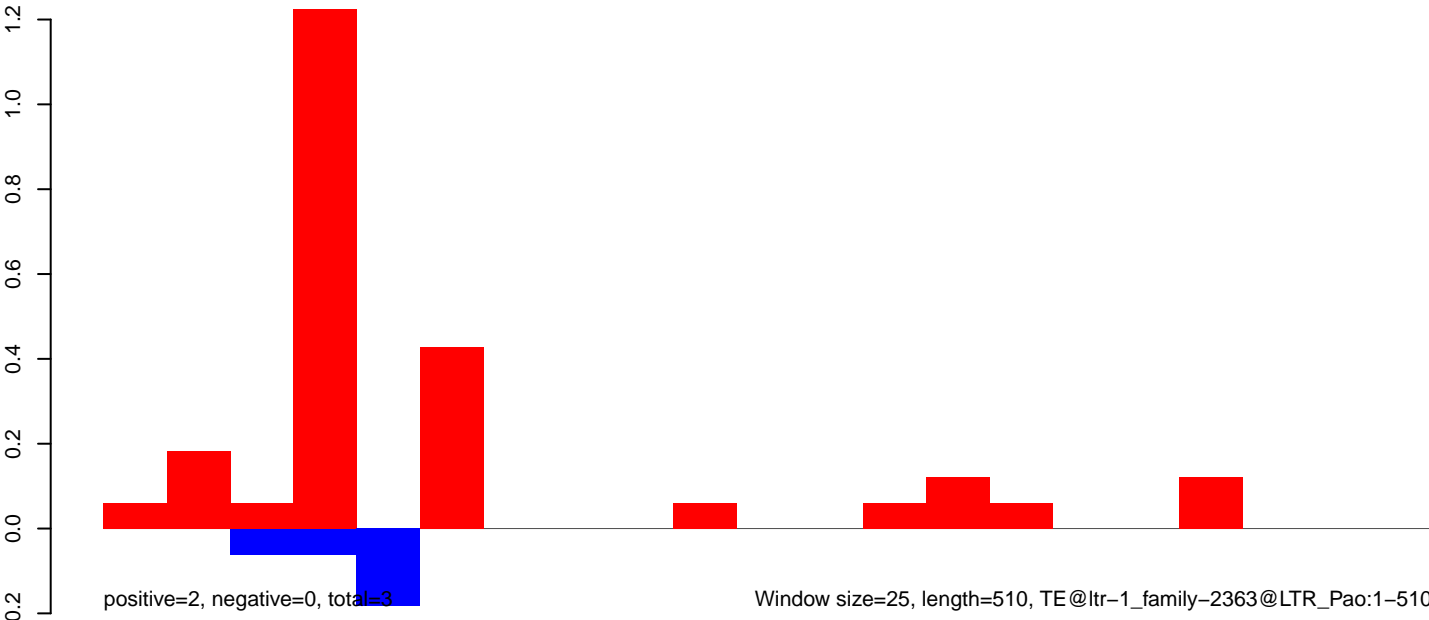
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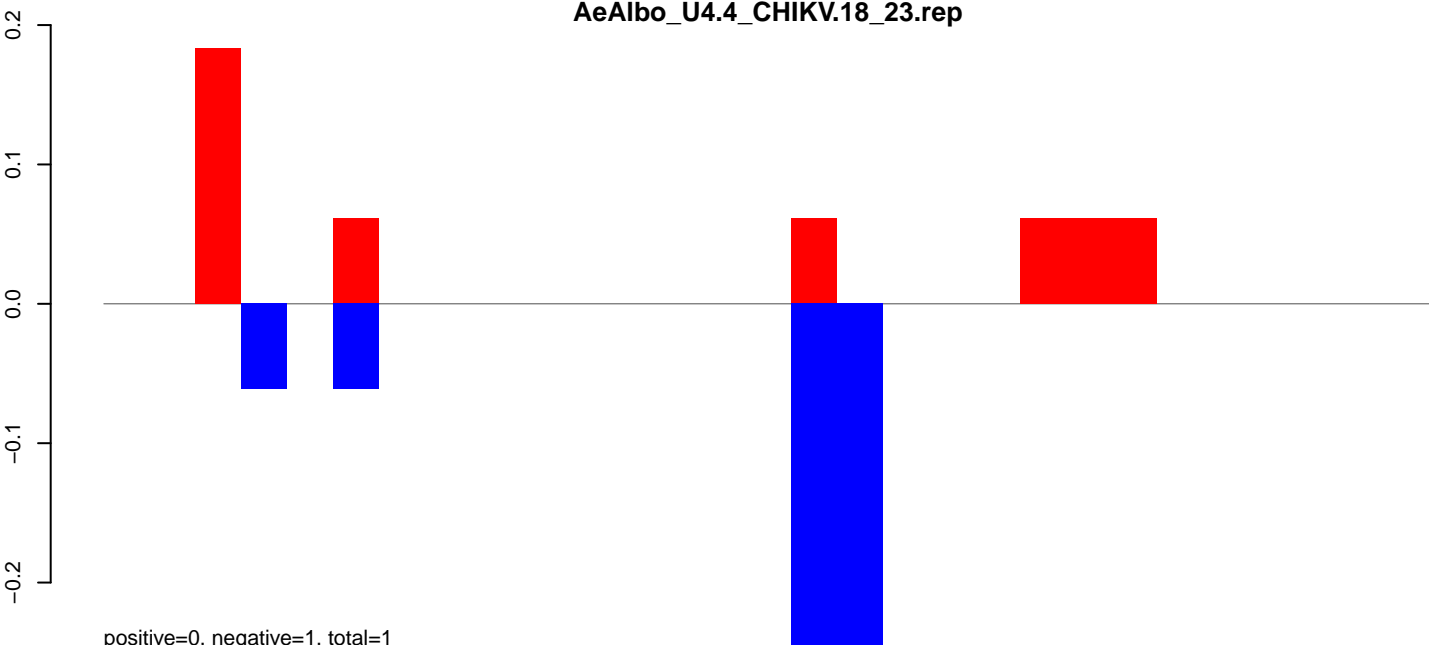
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AeAlbo_U4.4_CHIKV.rep

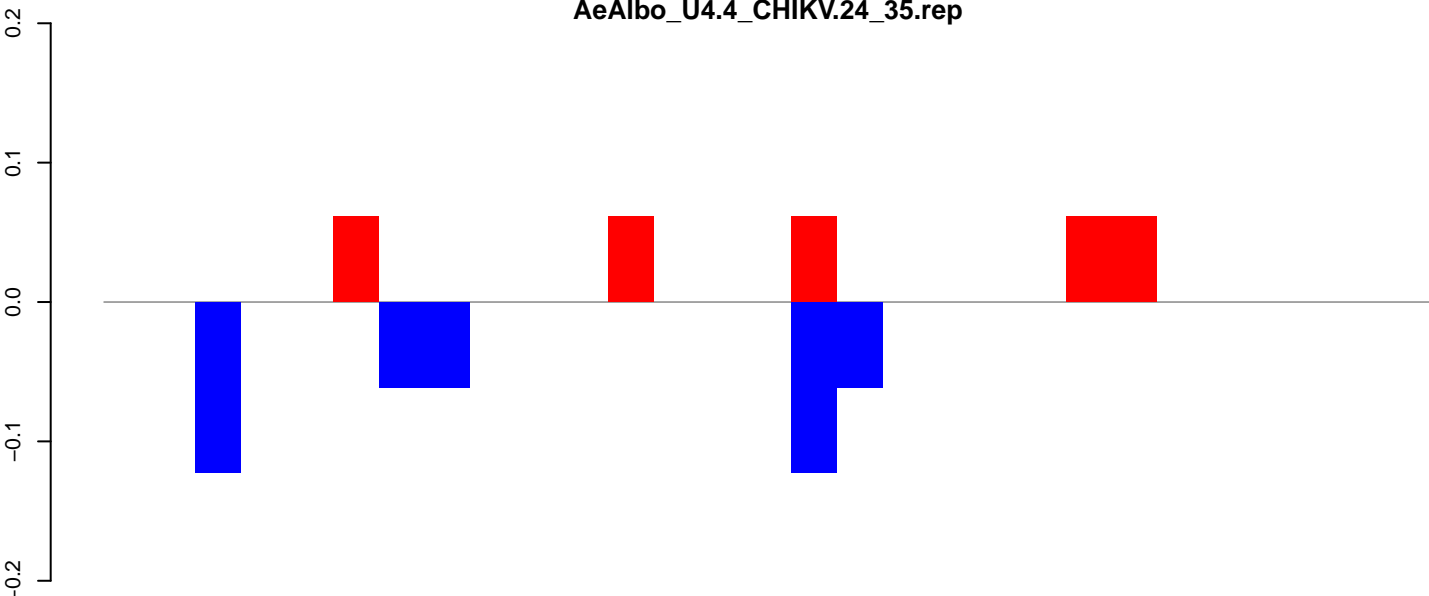


AeAlbo_U4.4_CHIKV.18_23.rep



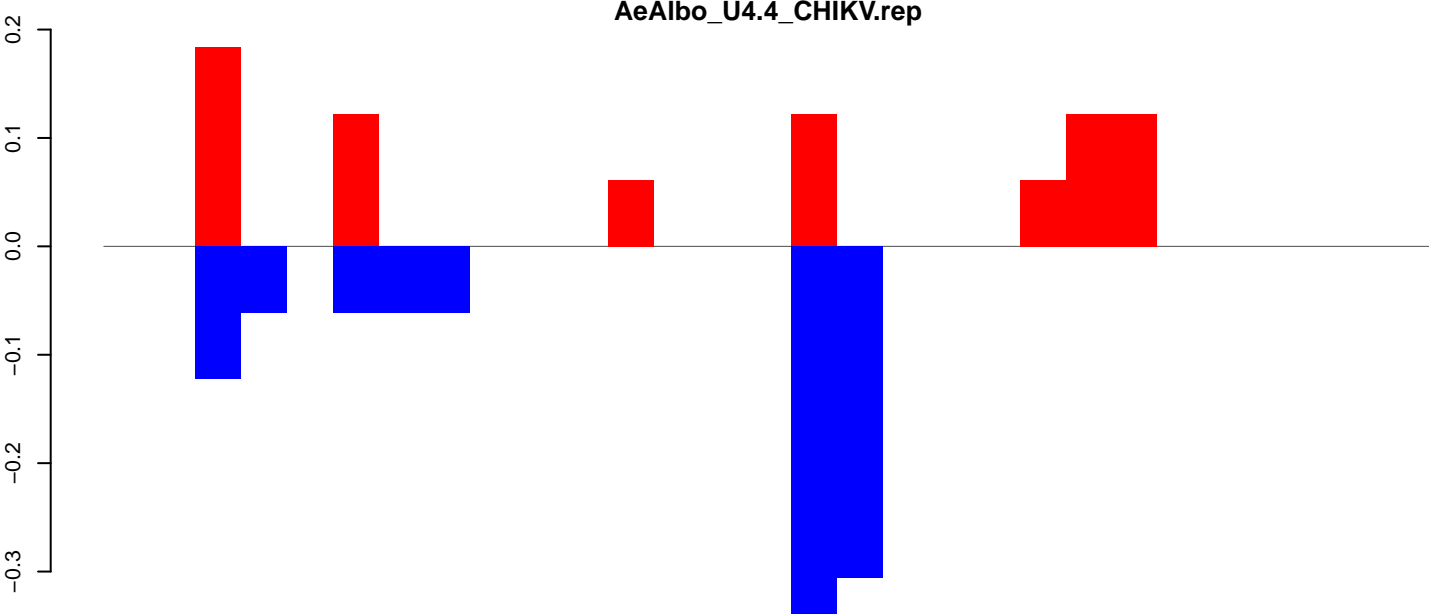
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=1

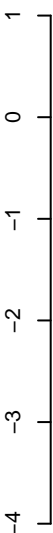
AeAlbo_U4.4_CHIKV.rep



positive=1, negative=1, total=2

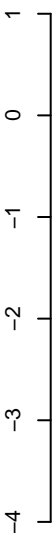
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AeAlbo_U4.4_CHIKV.18_23.rep



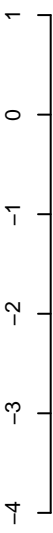
positive=4, negative=1, total=5

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=7, total=7

AeAlbo_U4.4_CHIKV.rep



positive=4, negative=8, total=12

Window size=25, length=502, TE@ltr-1_family_2189@LTR_Pao:1-502

100

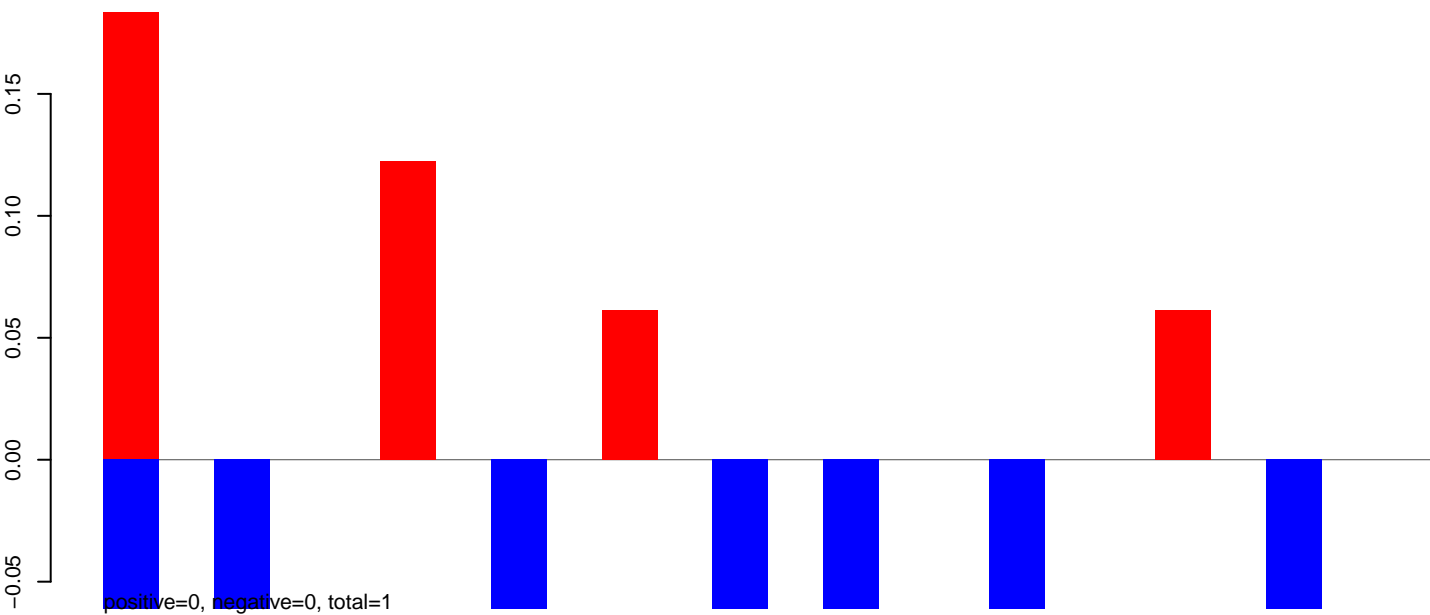
200

300

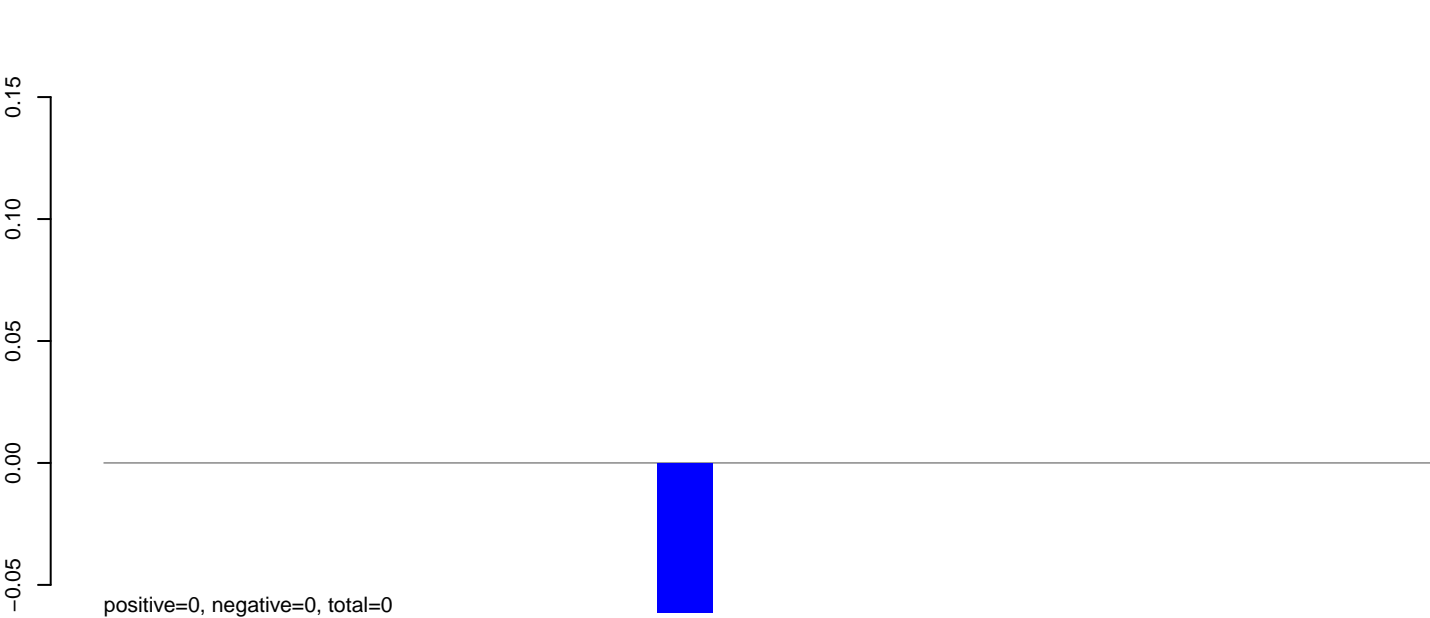
400

500

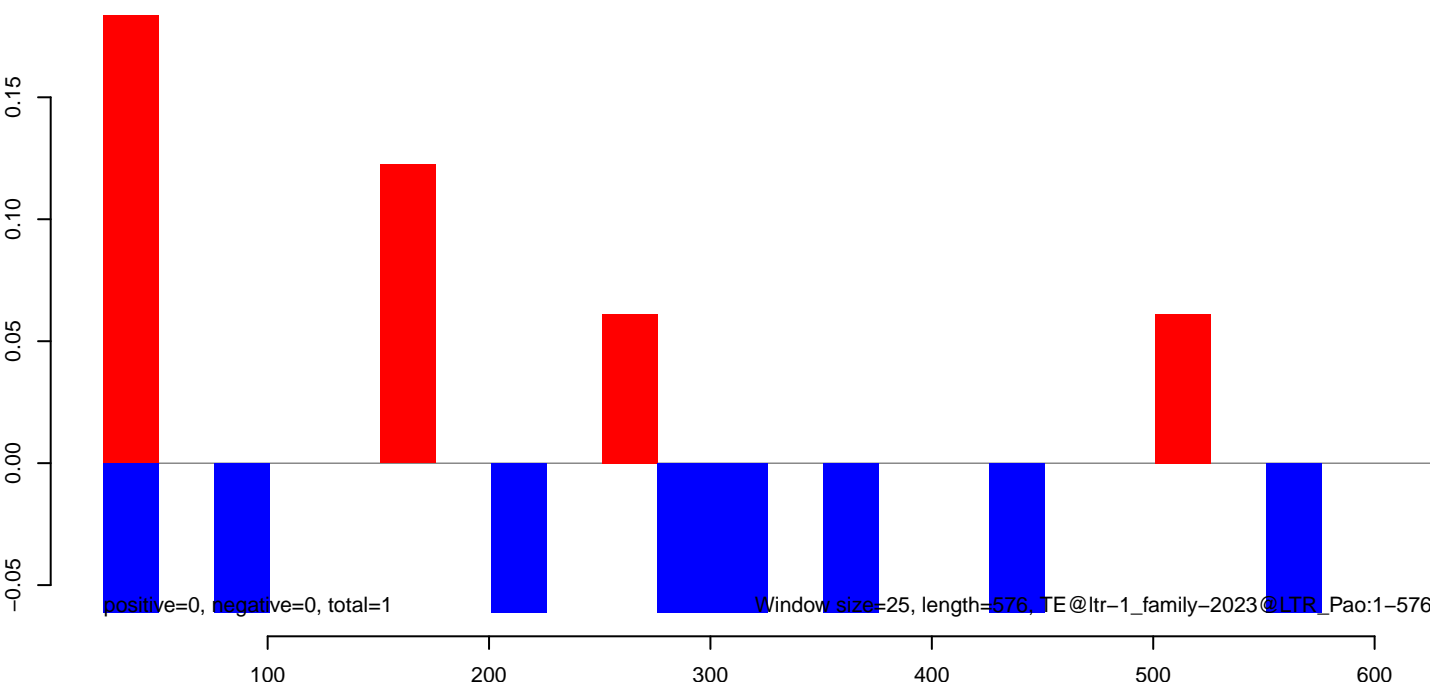
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

0.2
0.0
-0.2
-0.4
-0.6

positive=1, negative=2, total=3

AeAlbo_U4.4_CHIKV.24_35.rep

0.2
0.0
-0.2
-0.4
-0.6

positive=0, negative=1, total=1

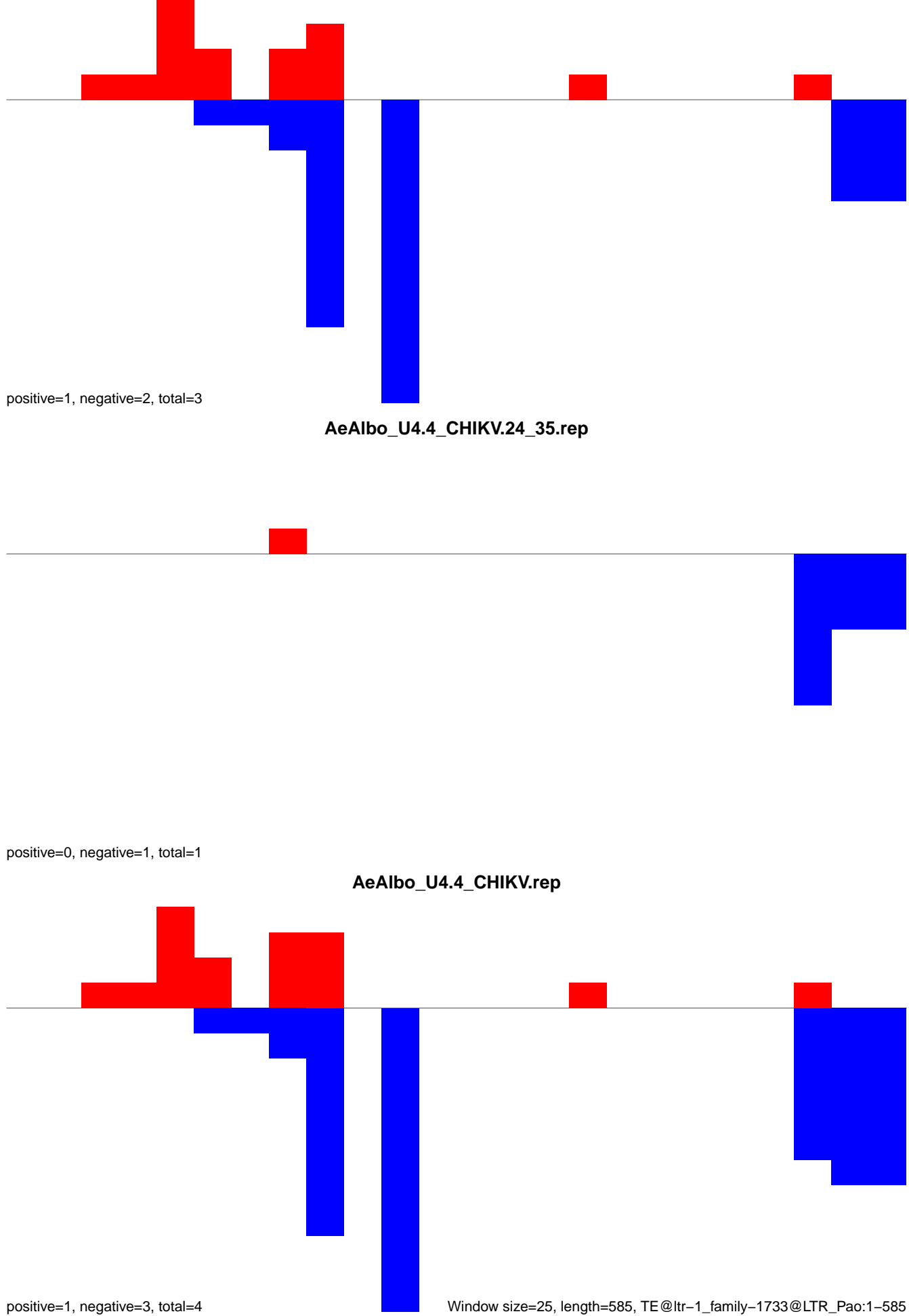
AeAlbo_U4.4_CHIKV.rep

0.2
0.0
-0.2
-0.4
-0.6

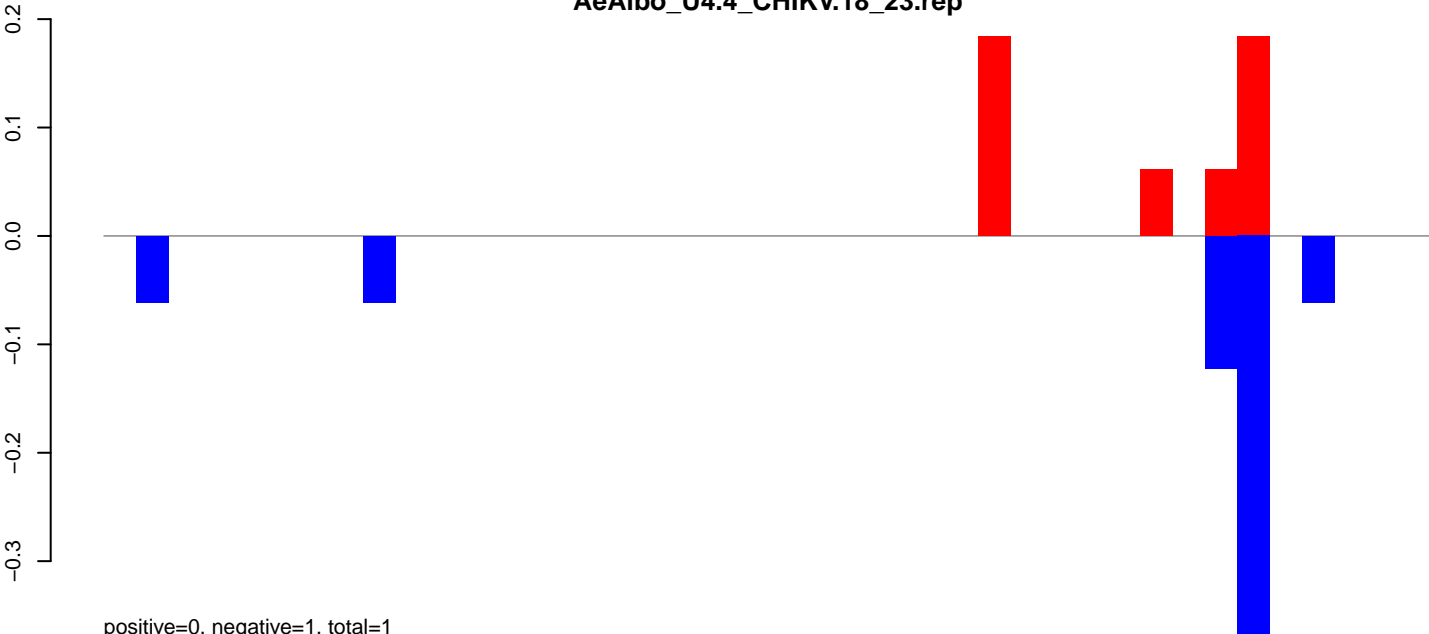
positive=1, negative=3, total=4

Window size=25, length=585, TE@ltr-1_family-1733@LTR_Pao:1-585

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AeAlbo_U4.4_CHIKV.18_23.rep



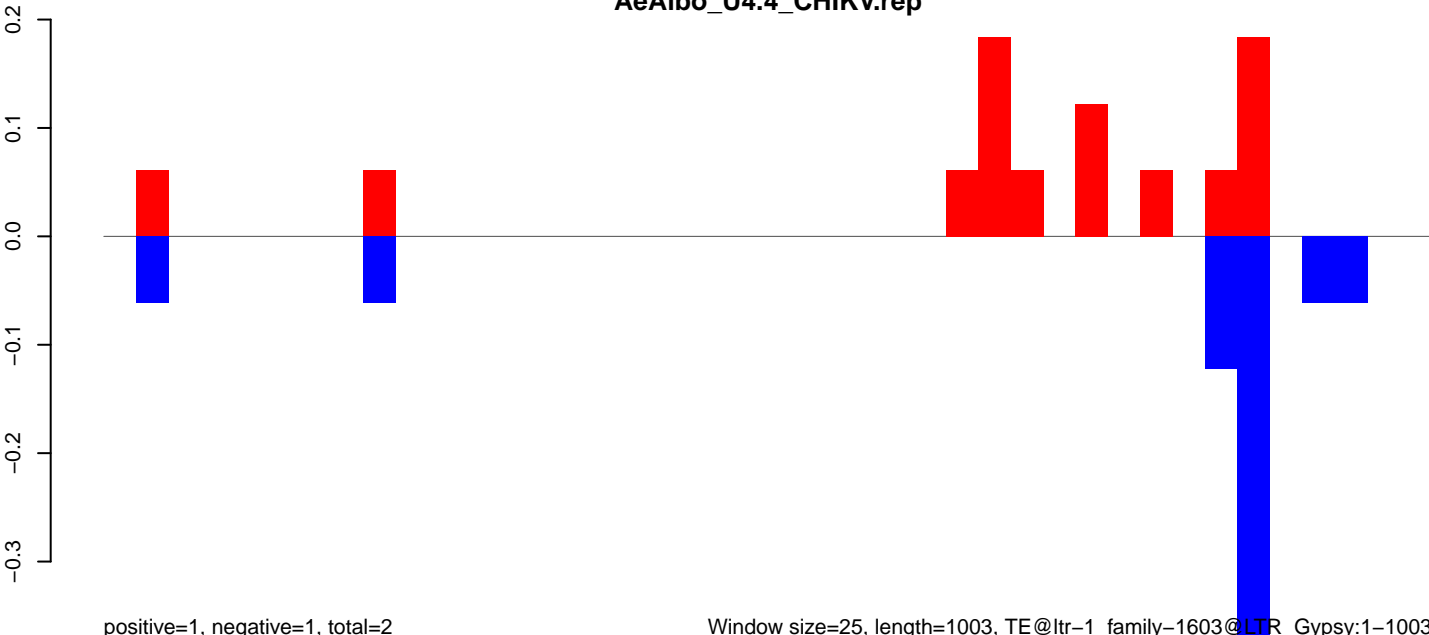
positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

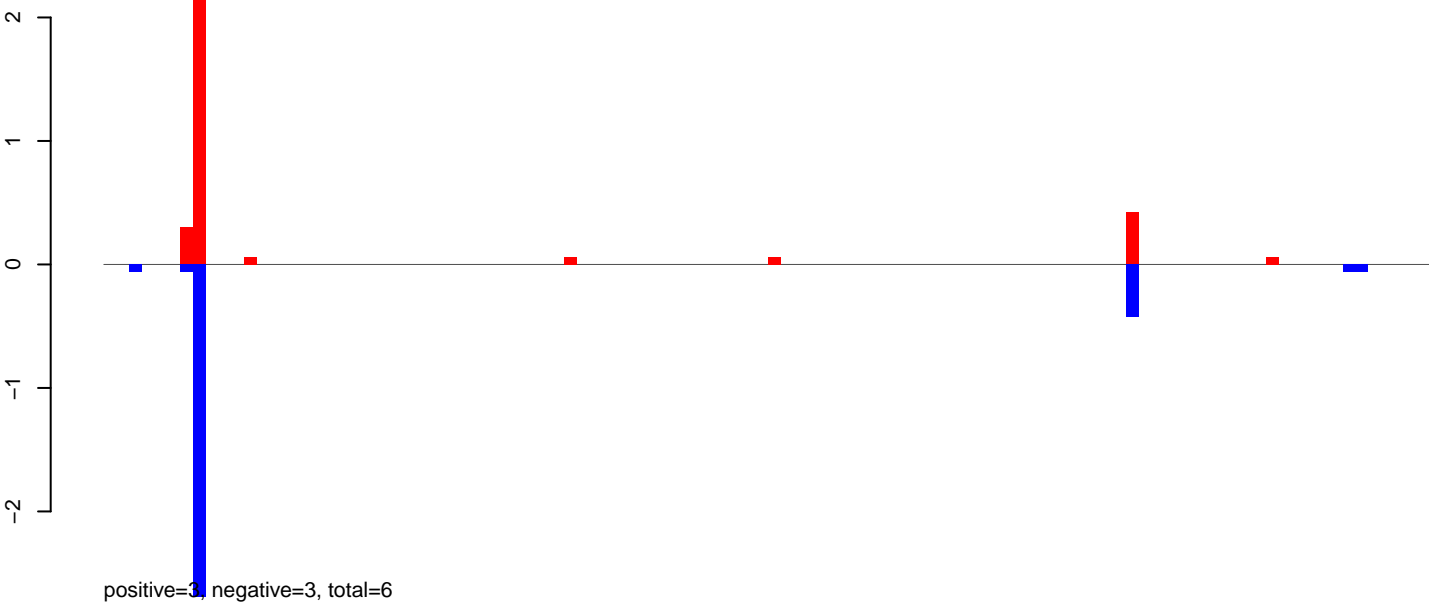
AeAlbo_U4.4_CHIKV.rep



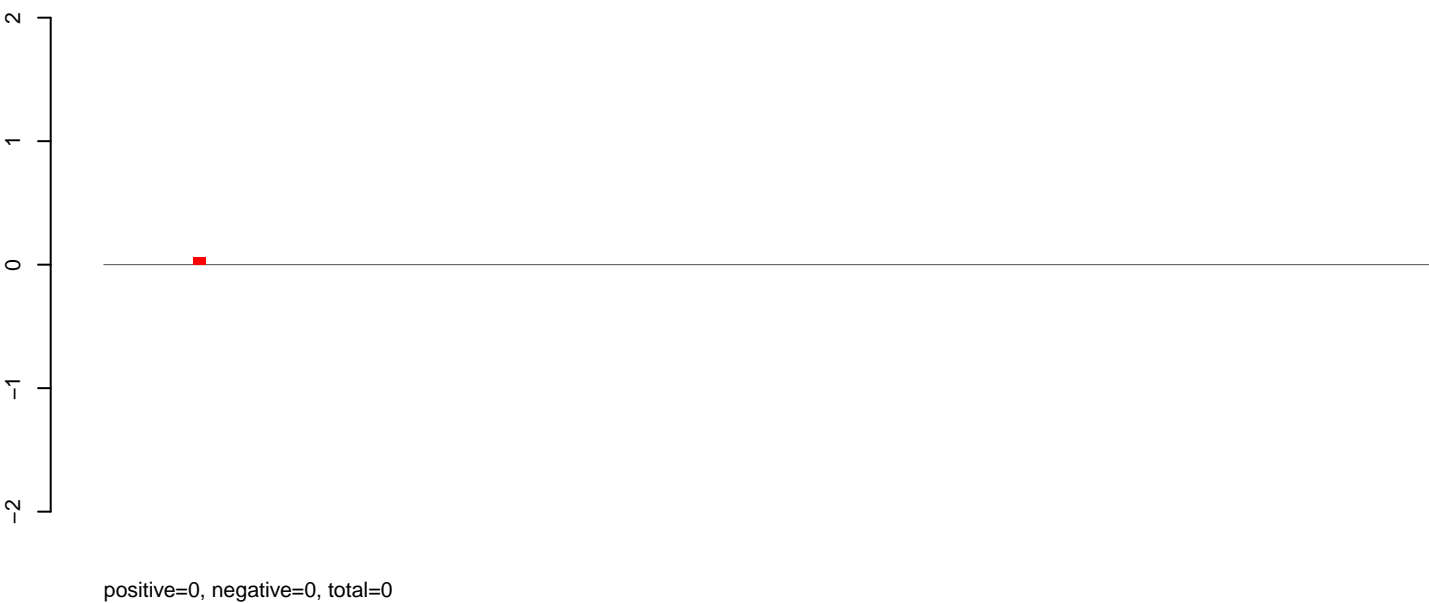
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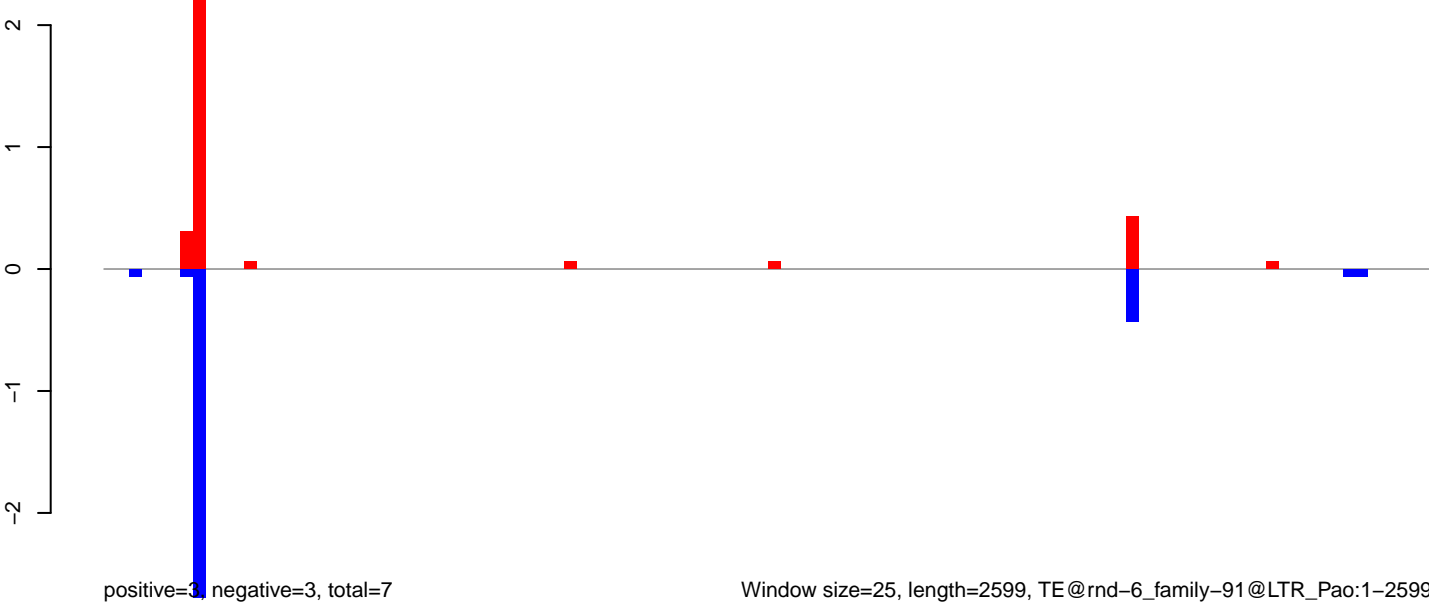
AeAlbo_U4.4_CHIKV.18_23.rep



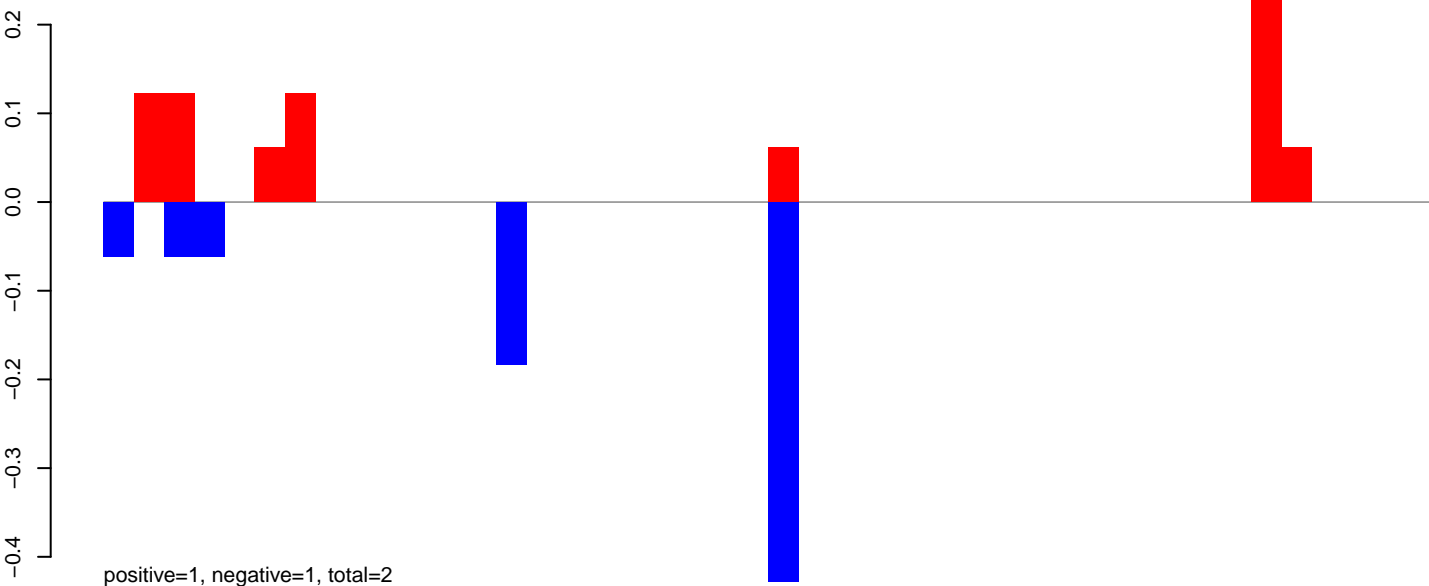
AeAlbo_U4.4_CHIKV.24_35.rep



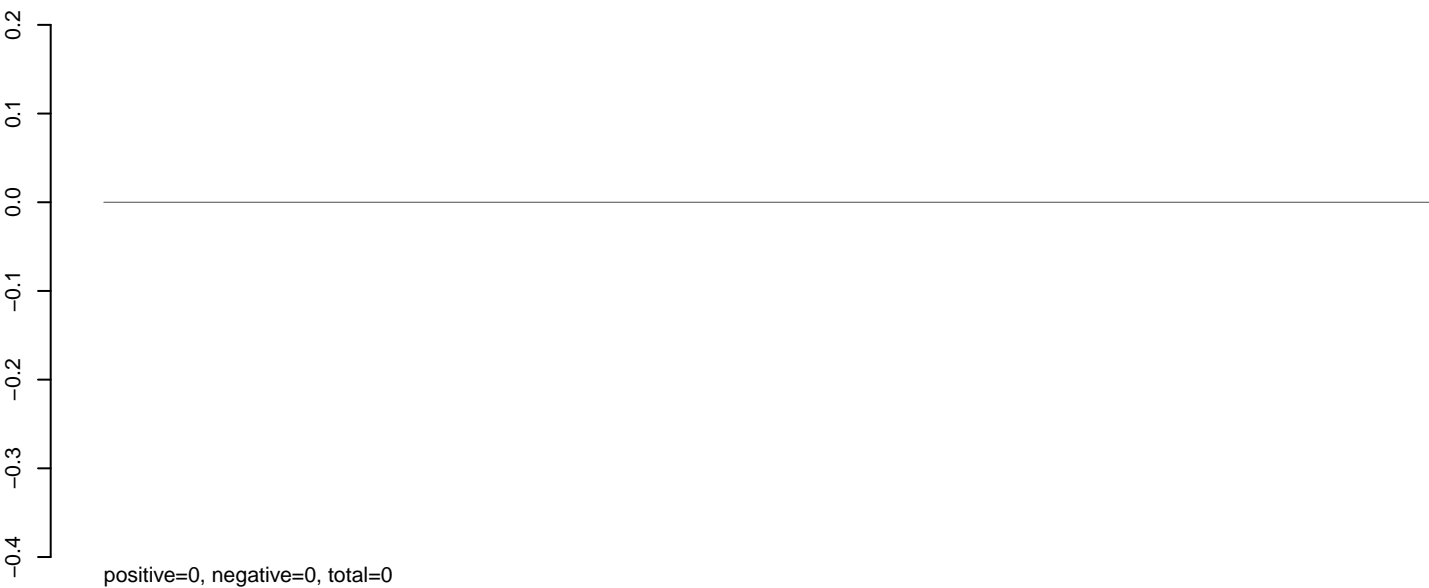
AeAlbo_U4.4_CHIKV.rep



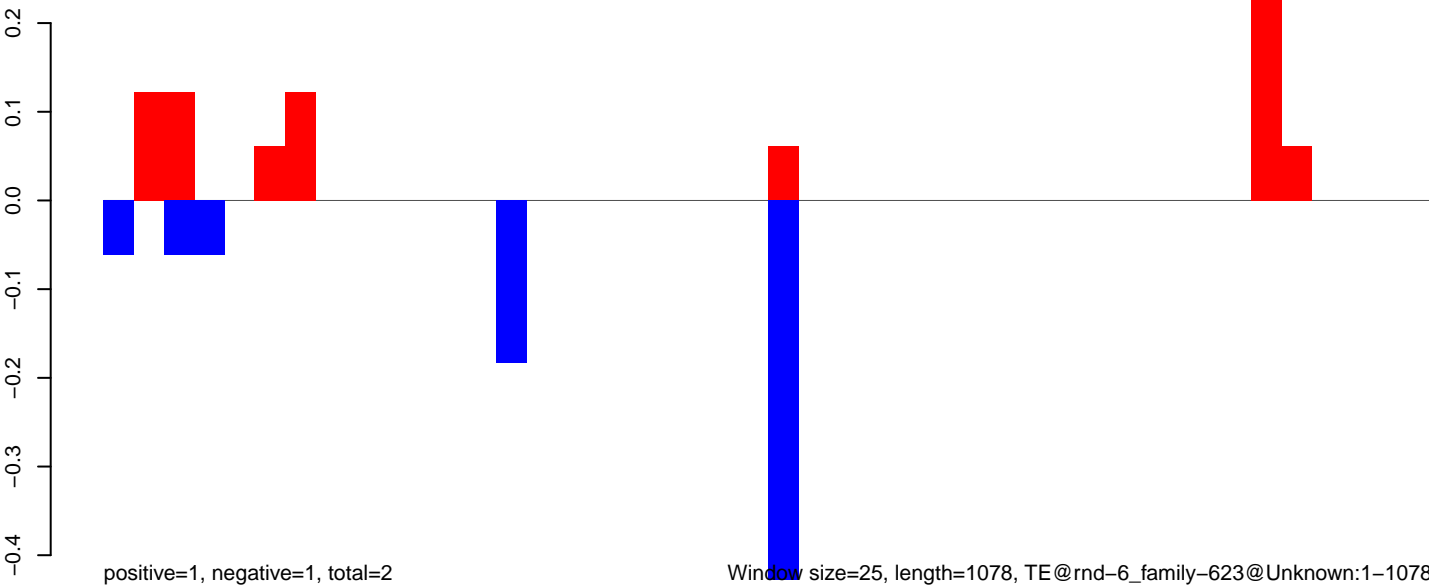
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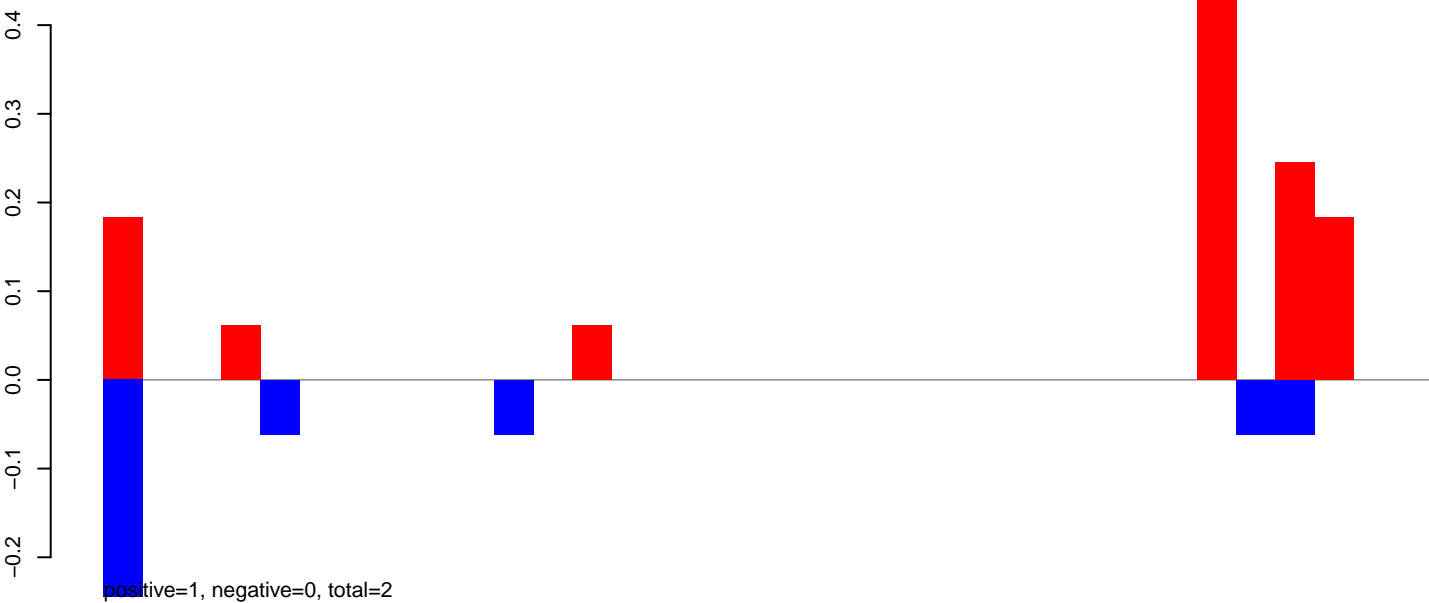
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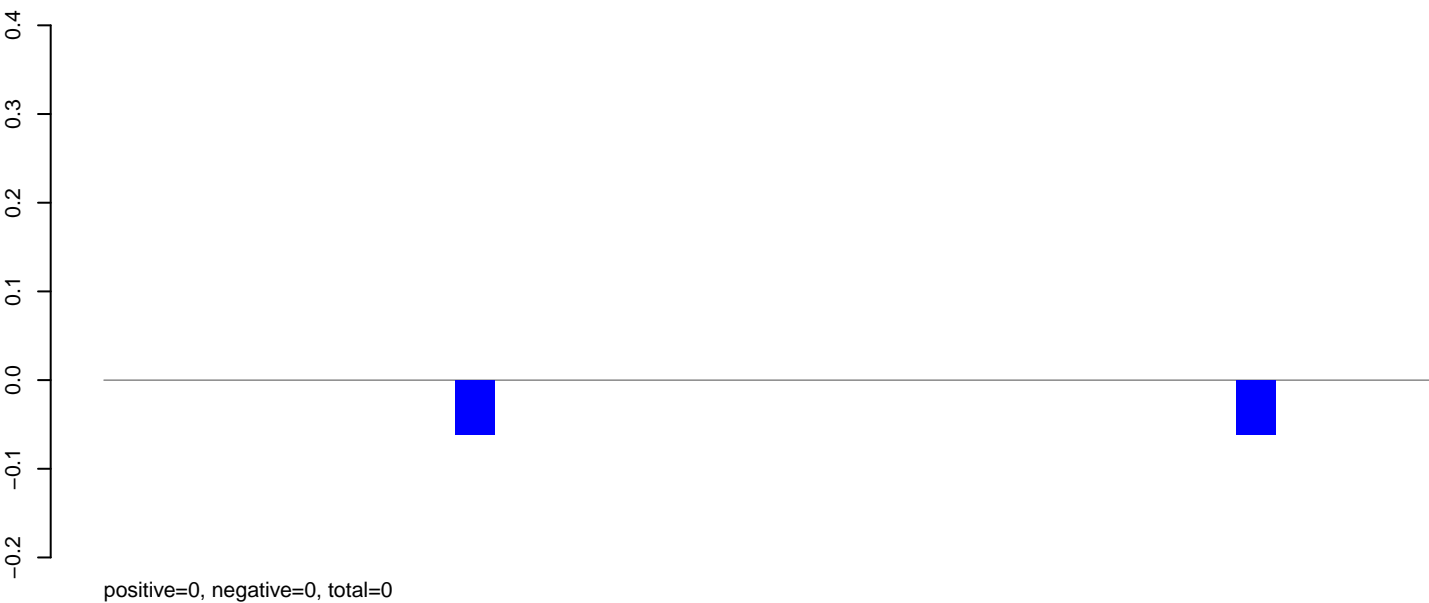
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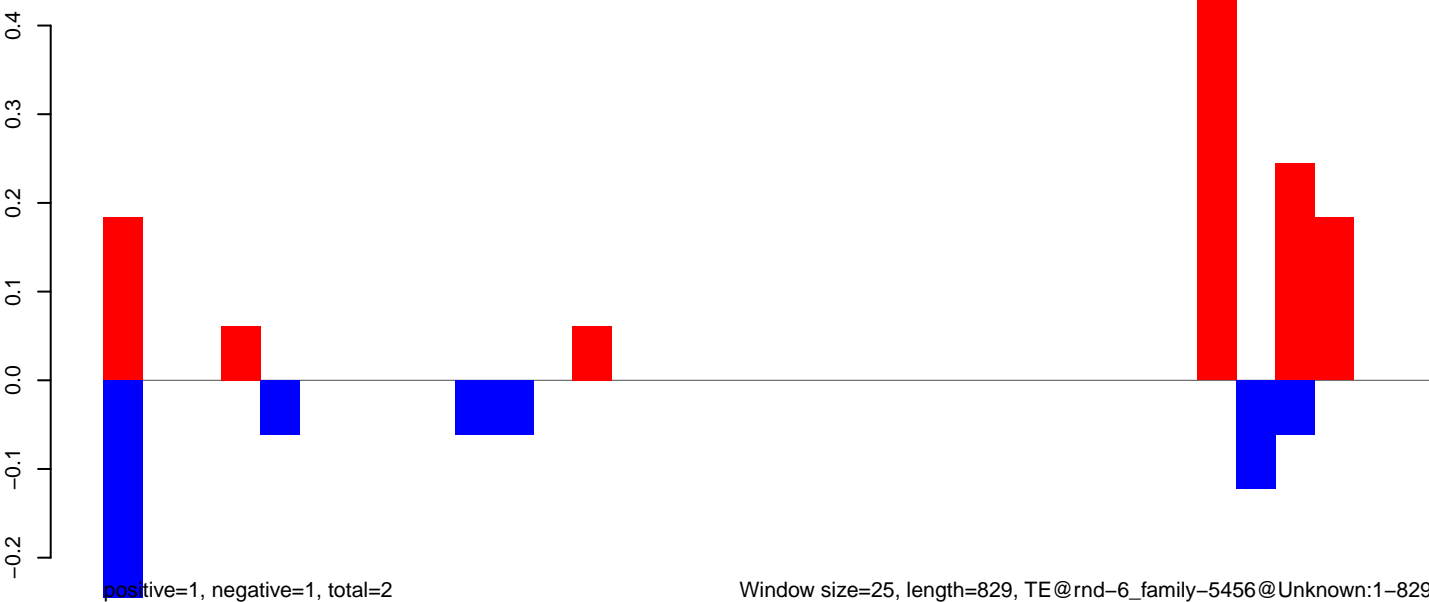
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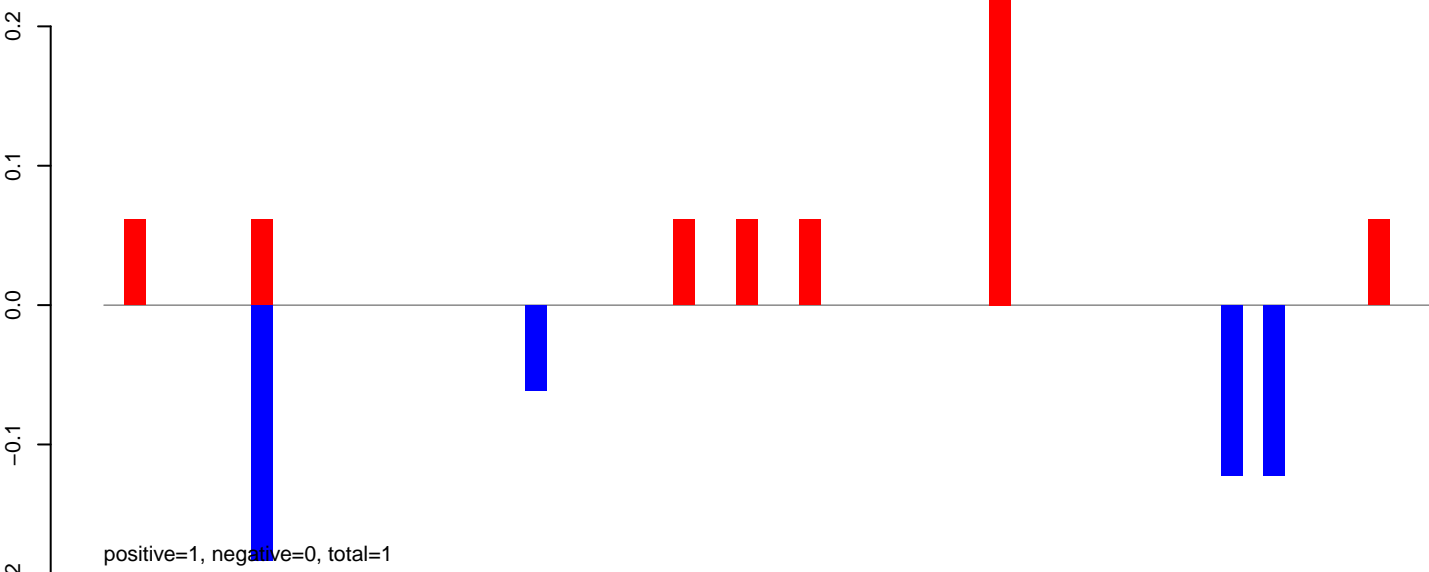
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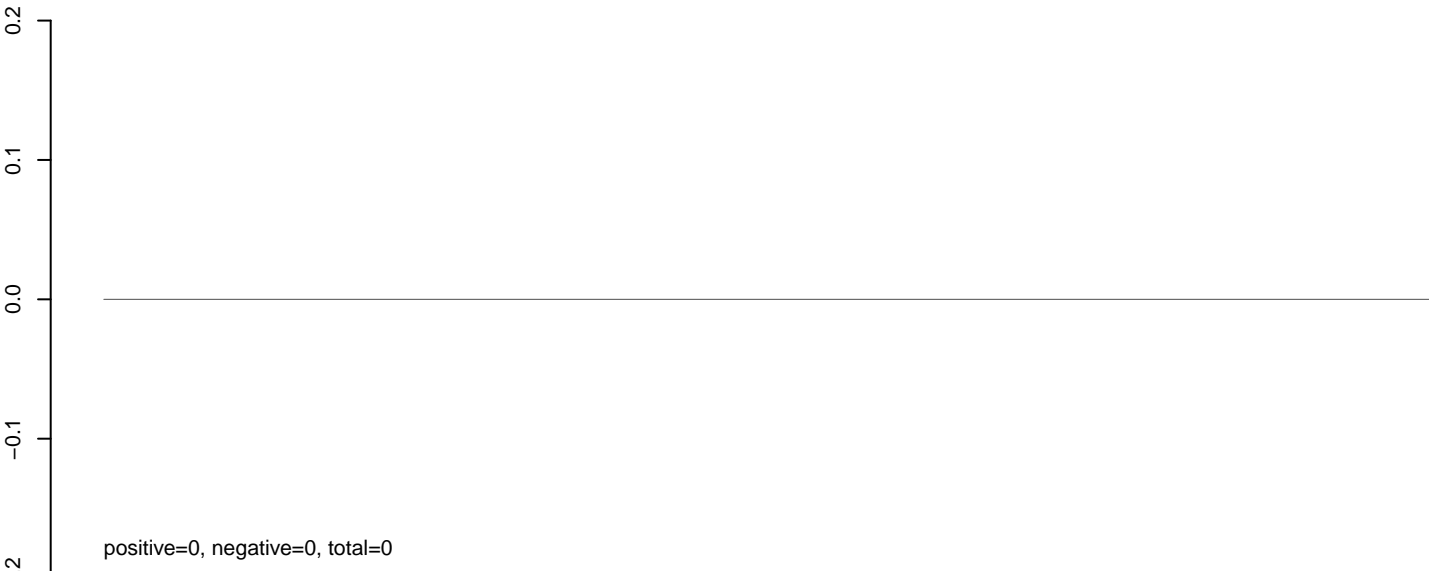
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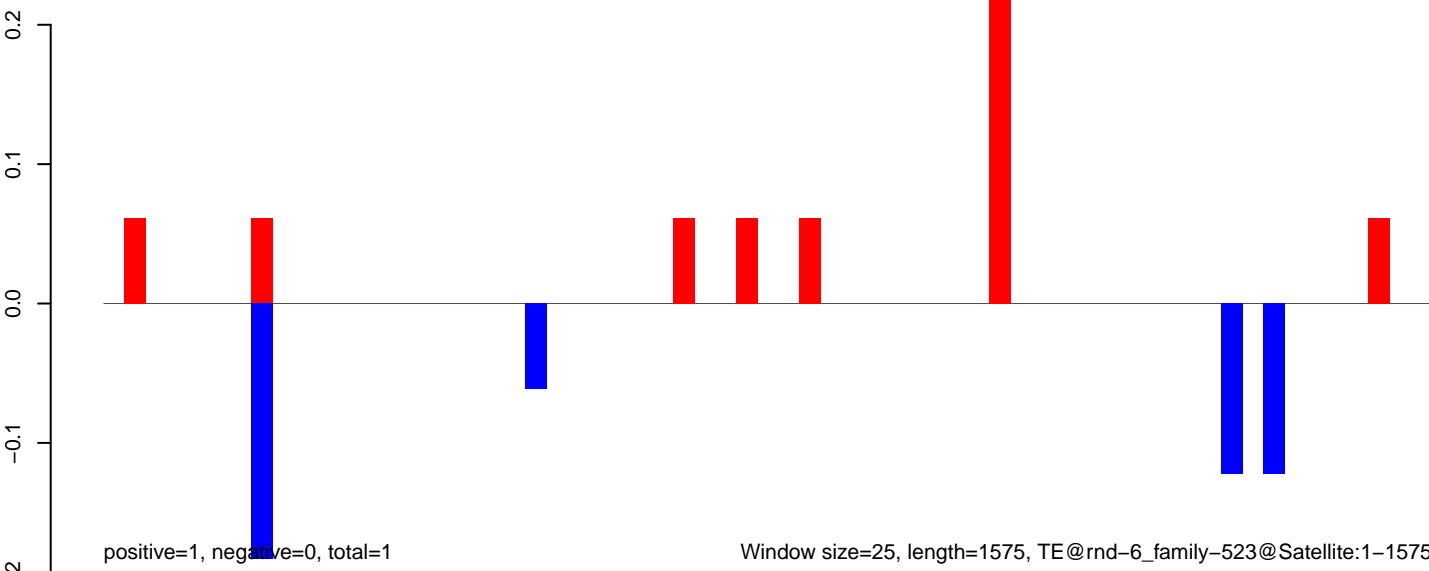
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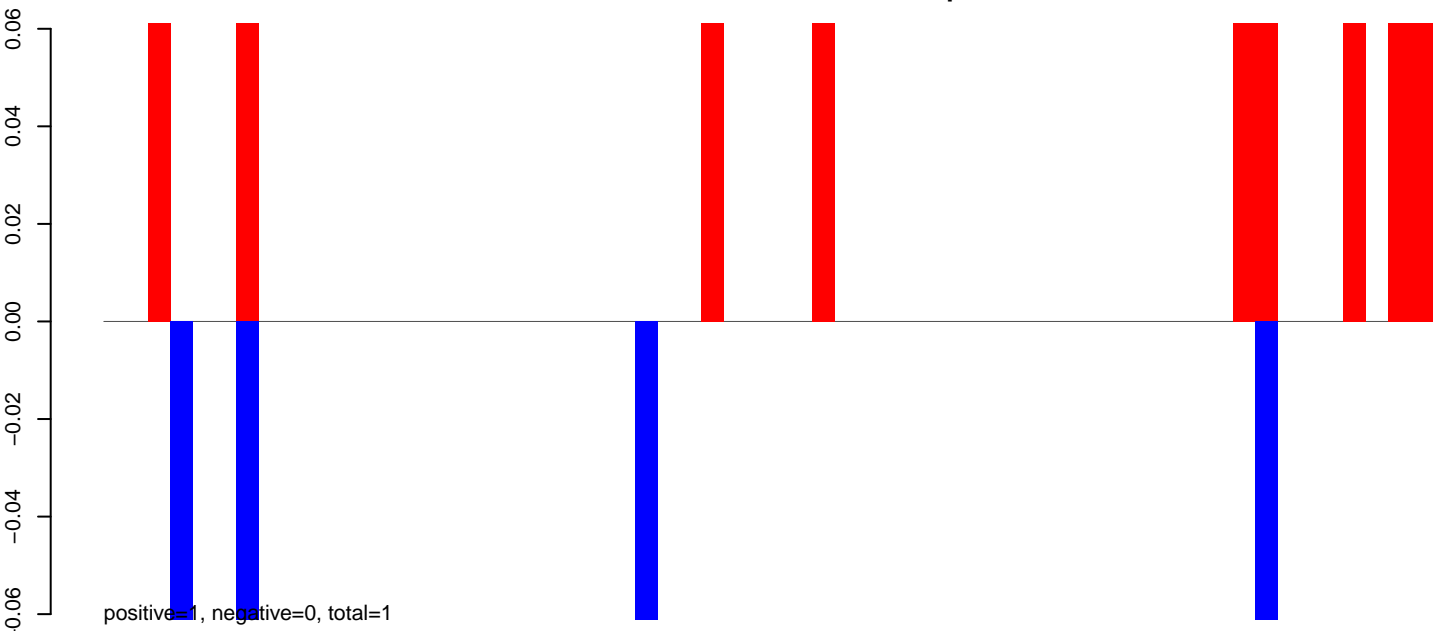
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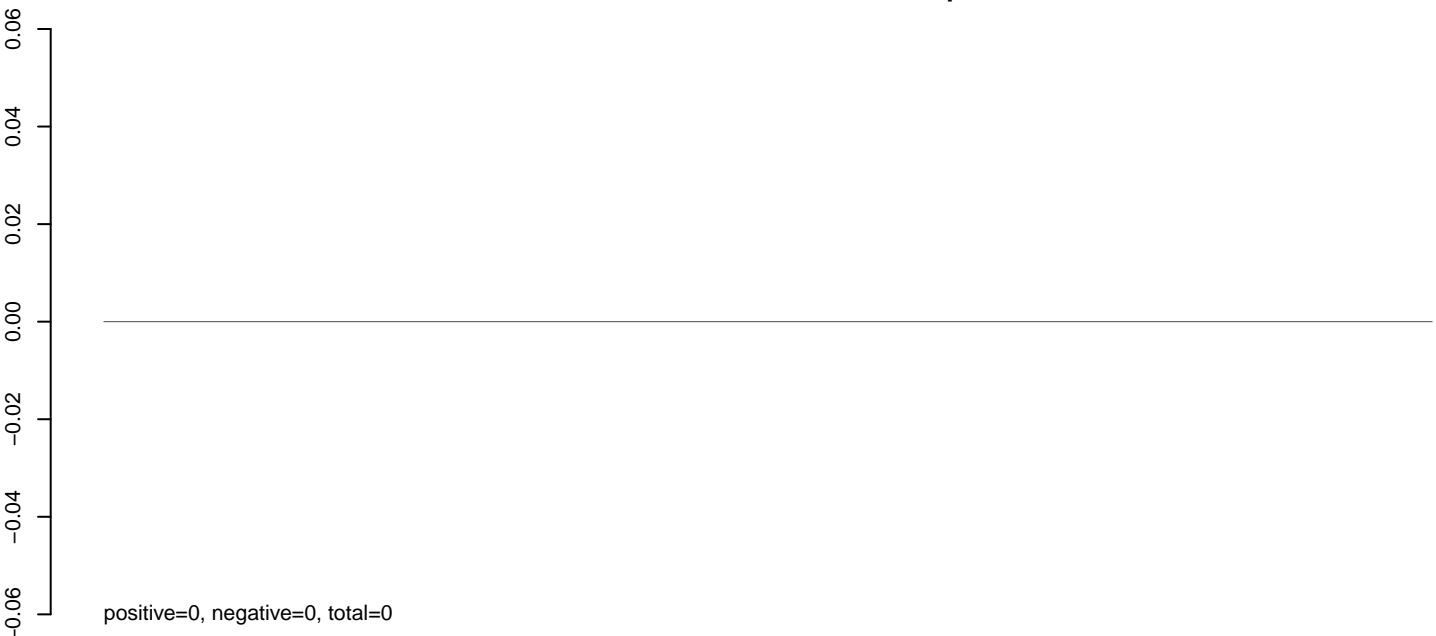
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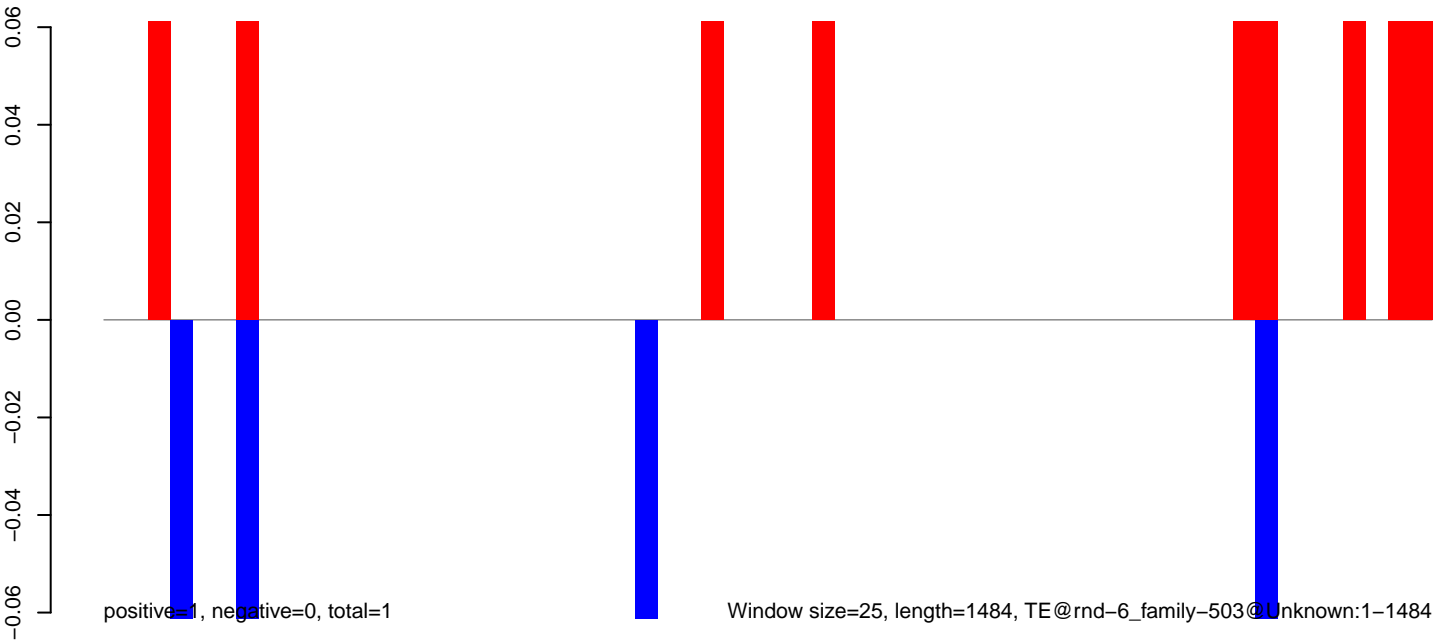
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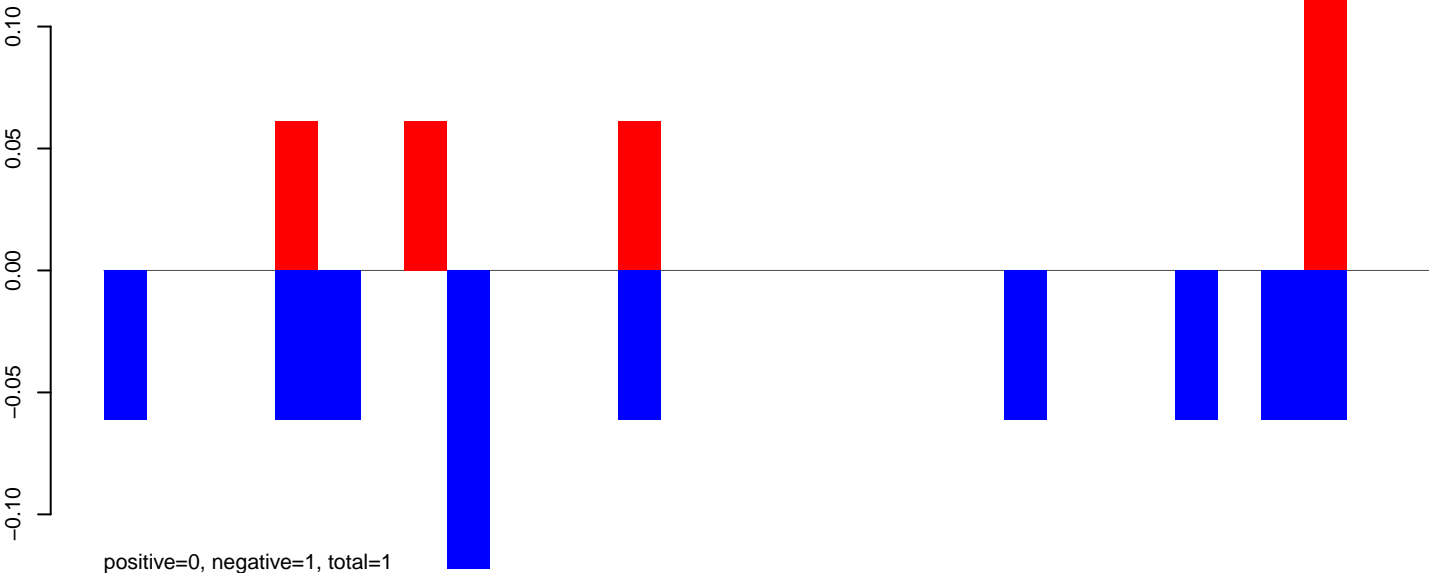
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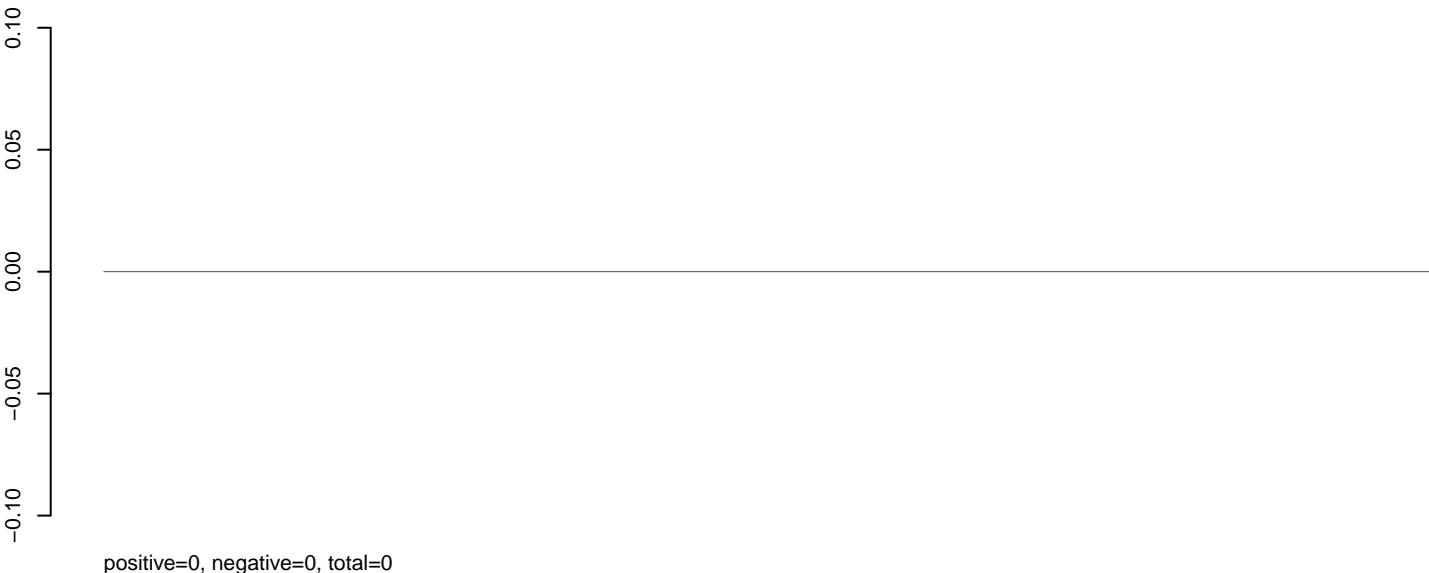
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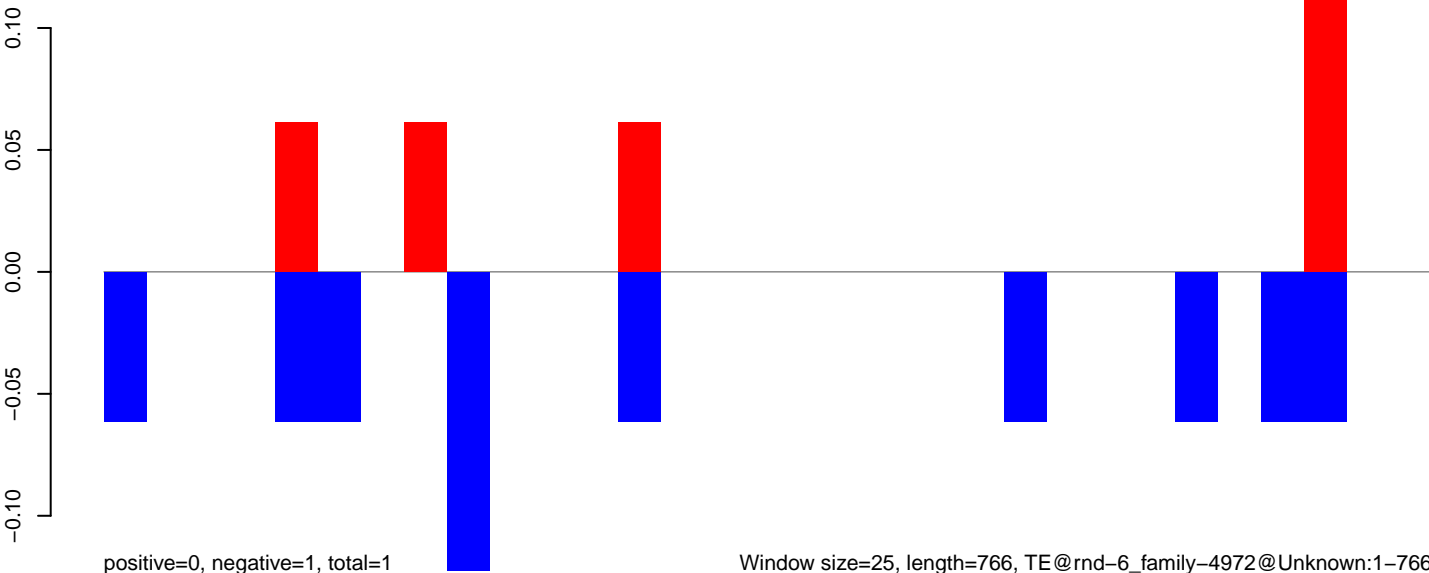
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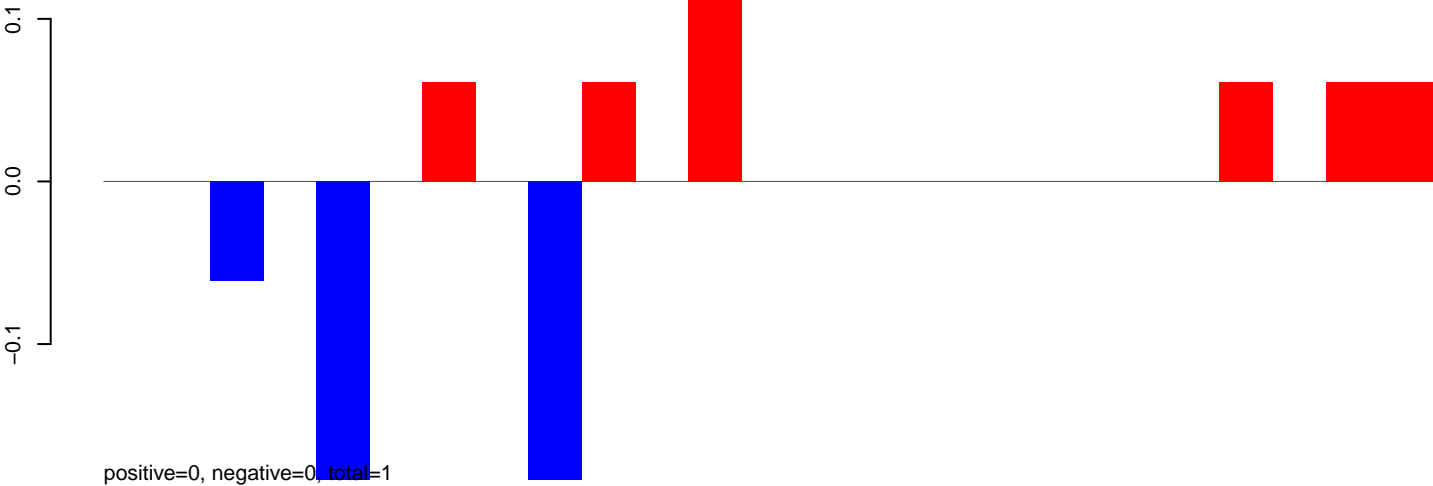
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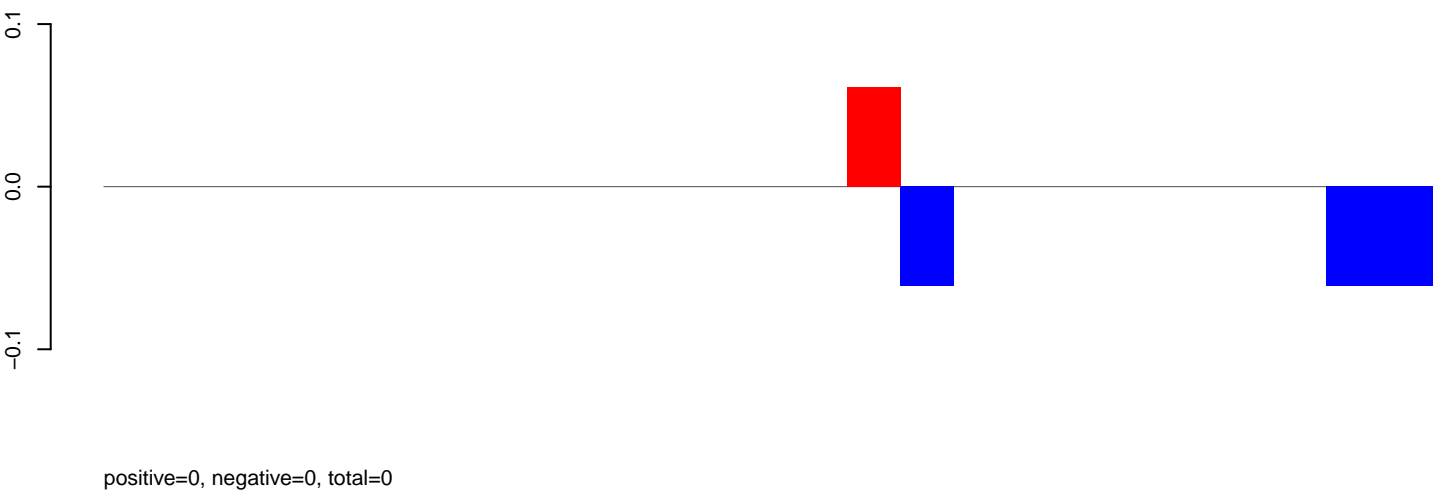
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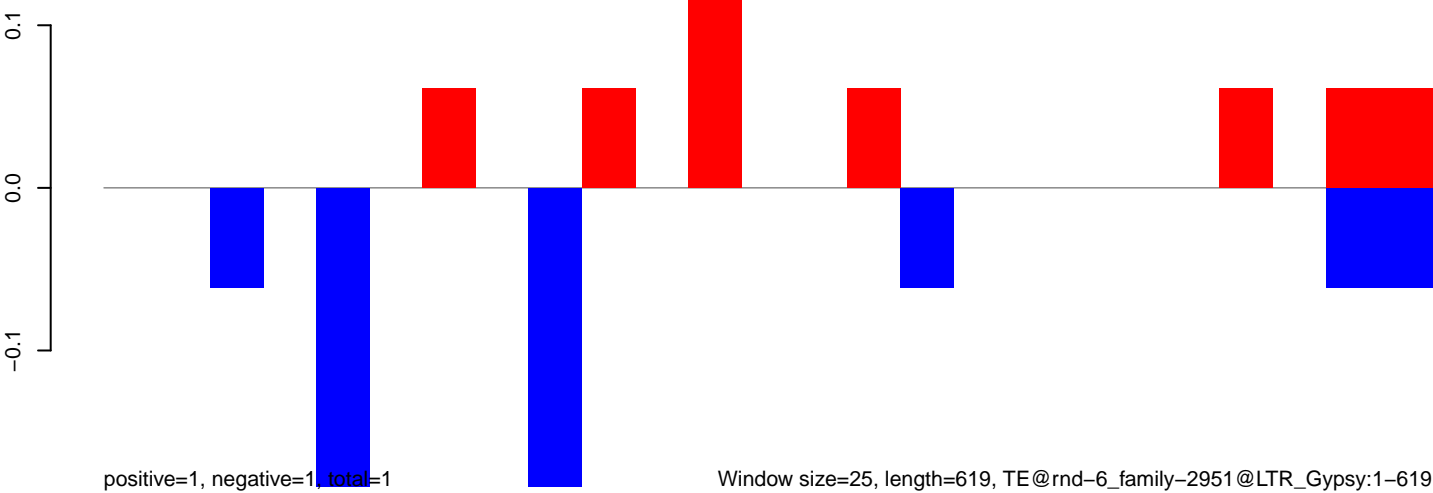
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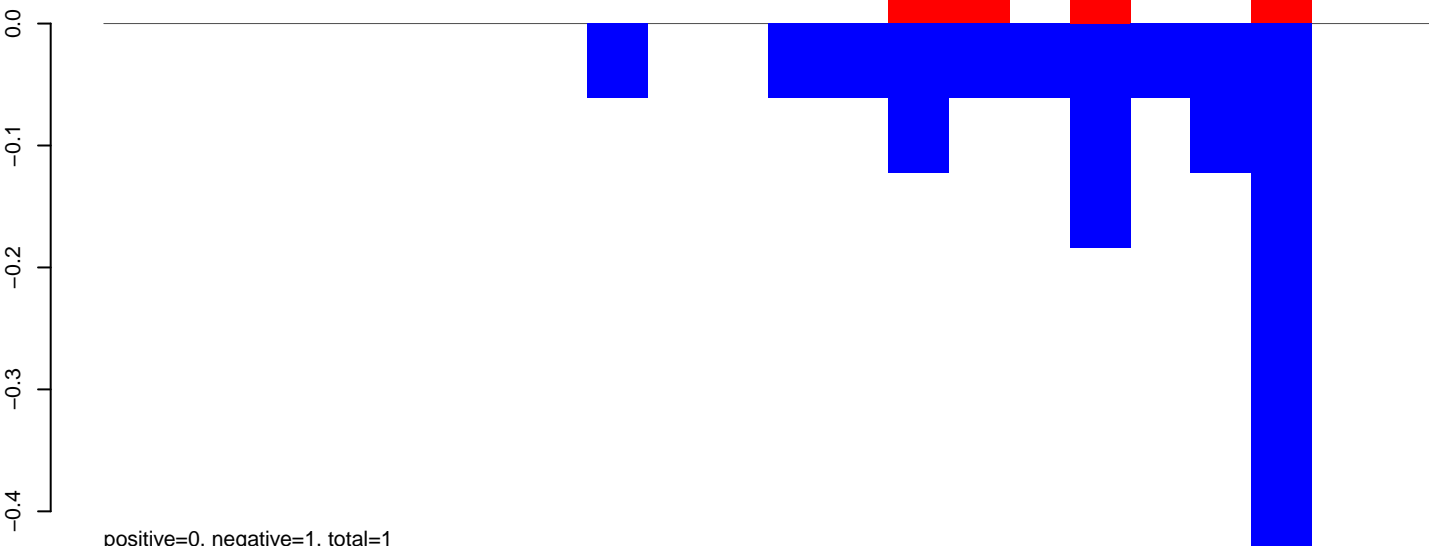
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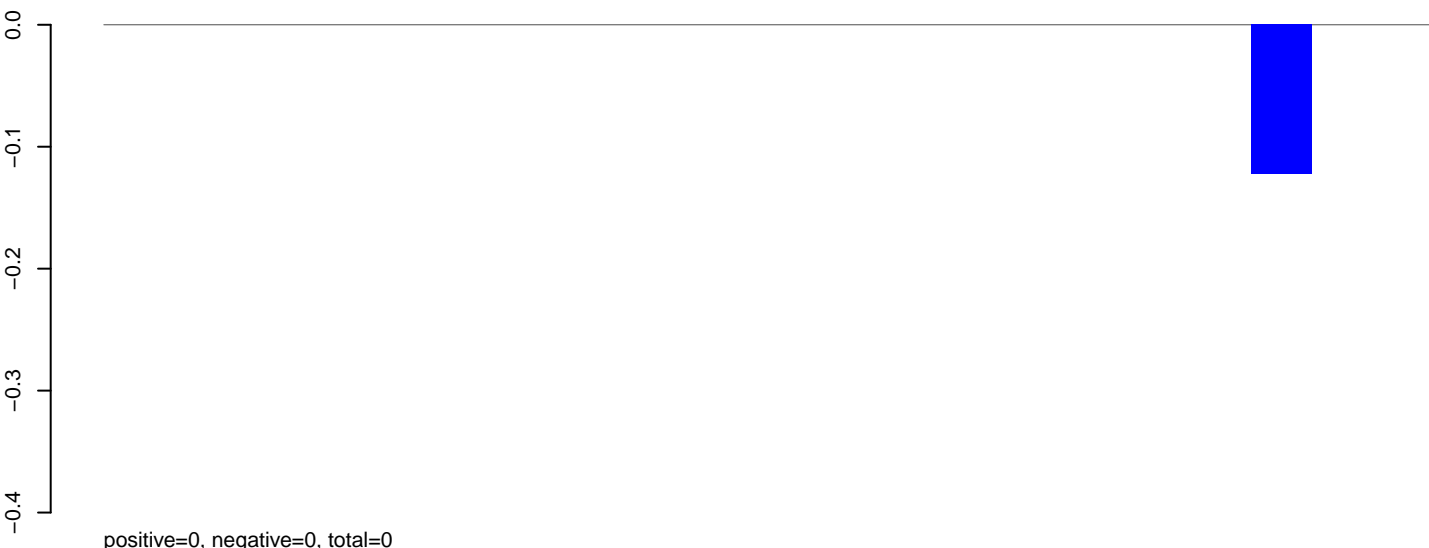
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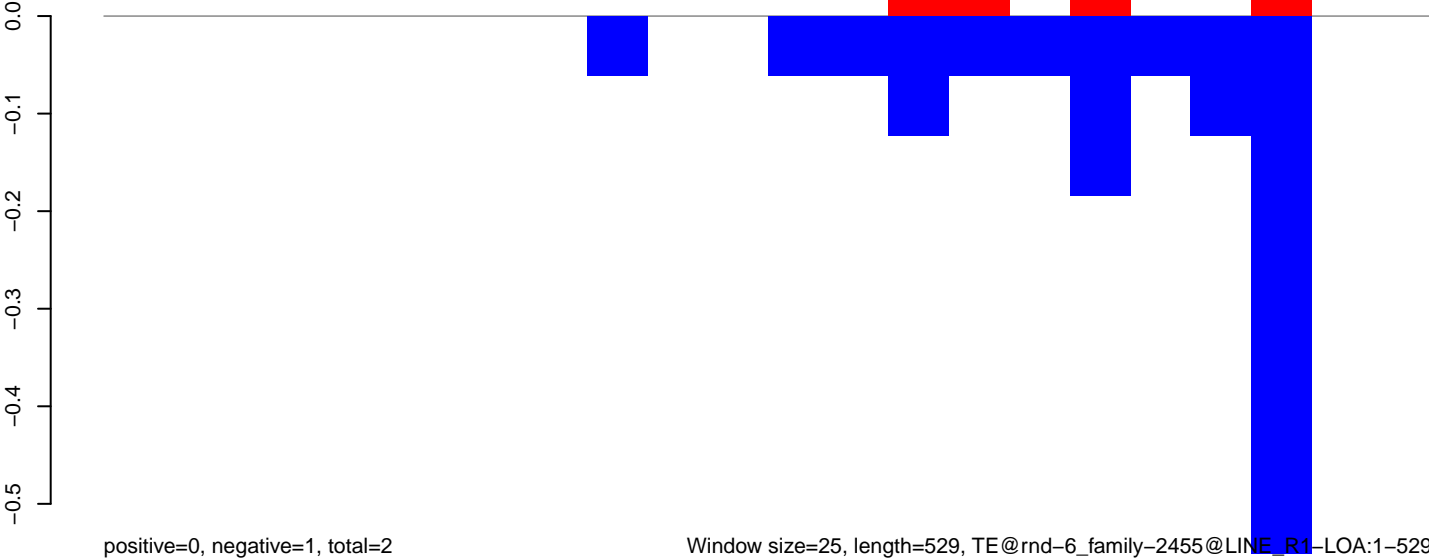
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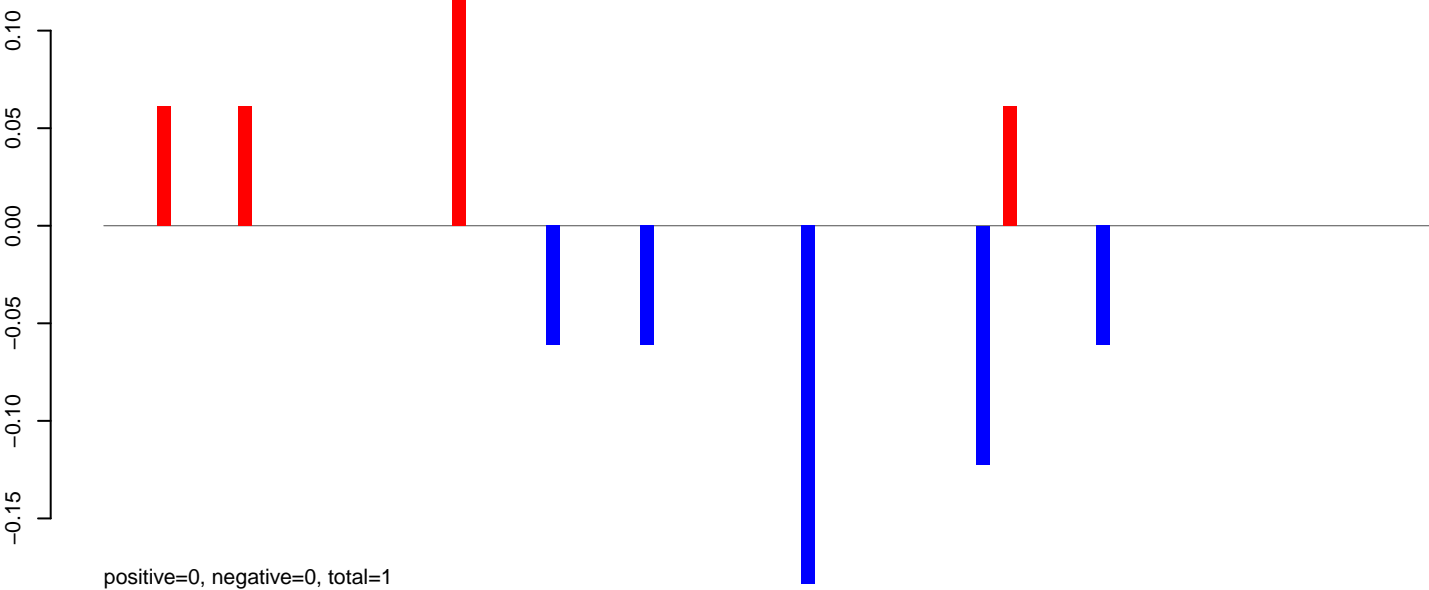
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AeAlbo_U4.4_CHIKV.rep



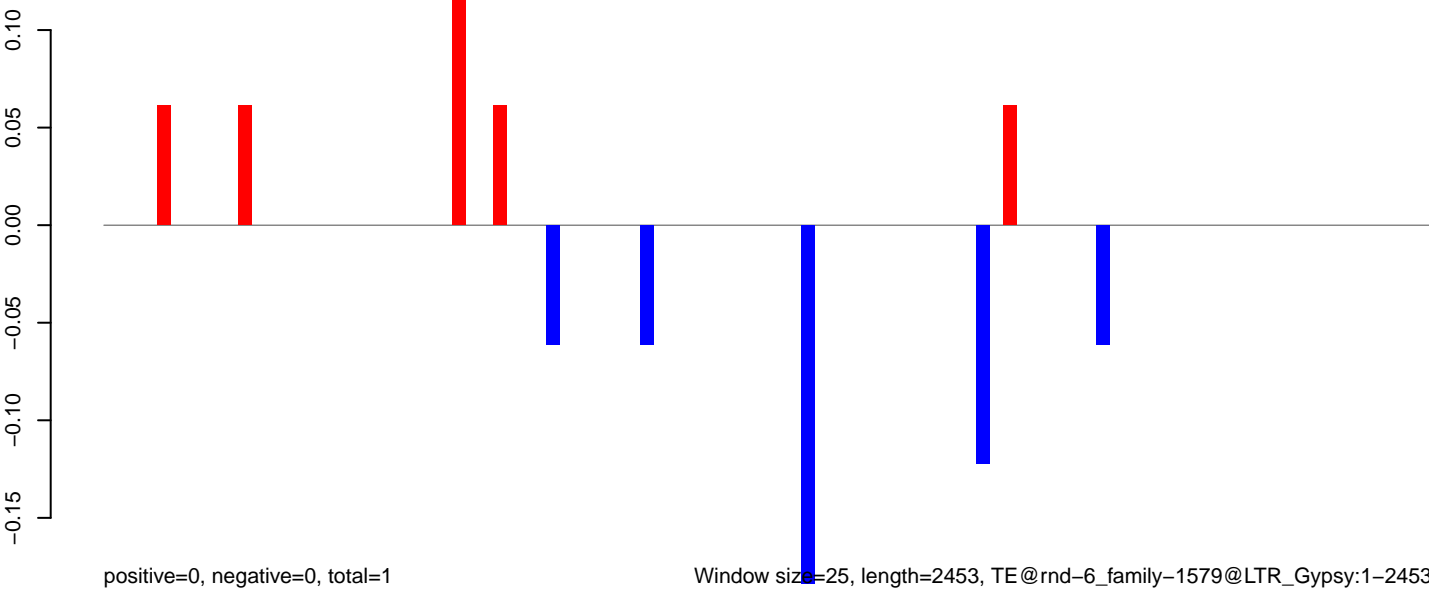
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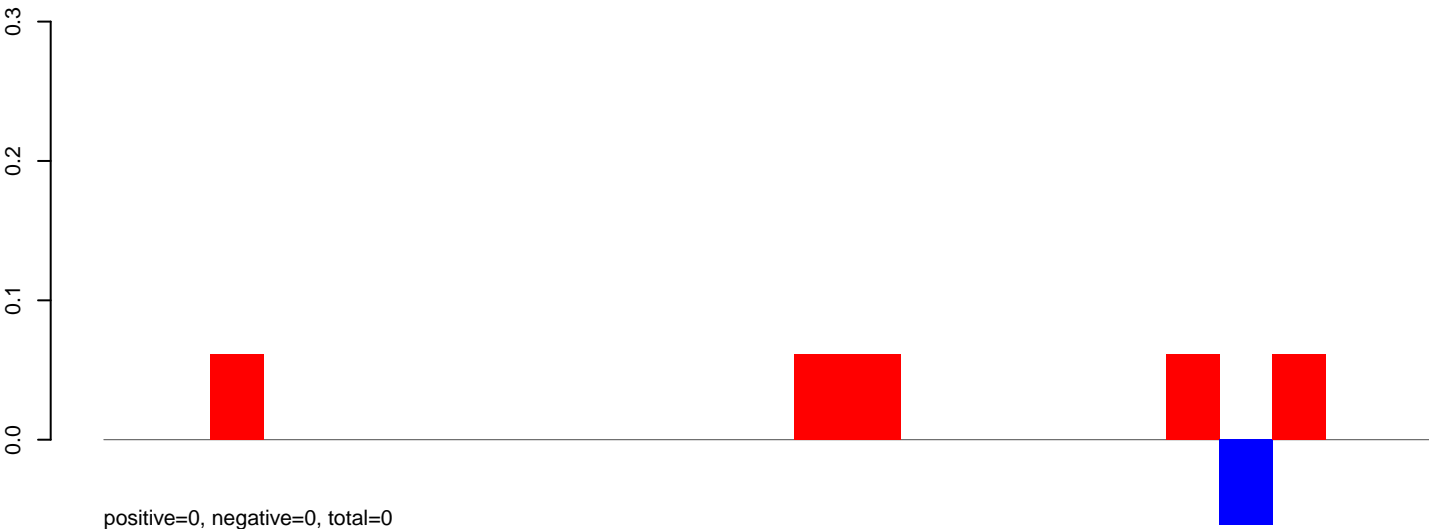
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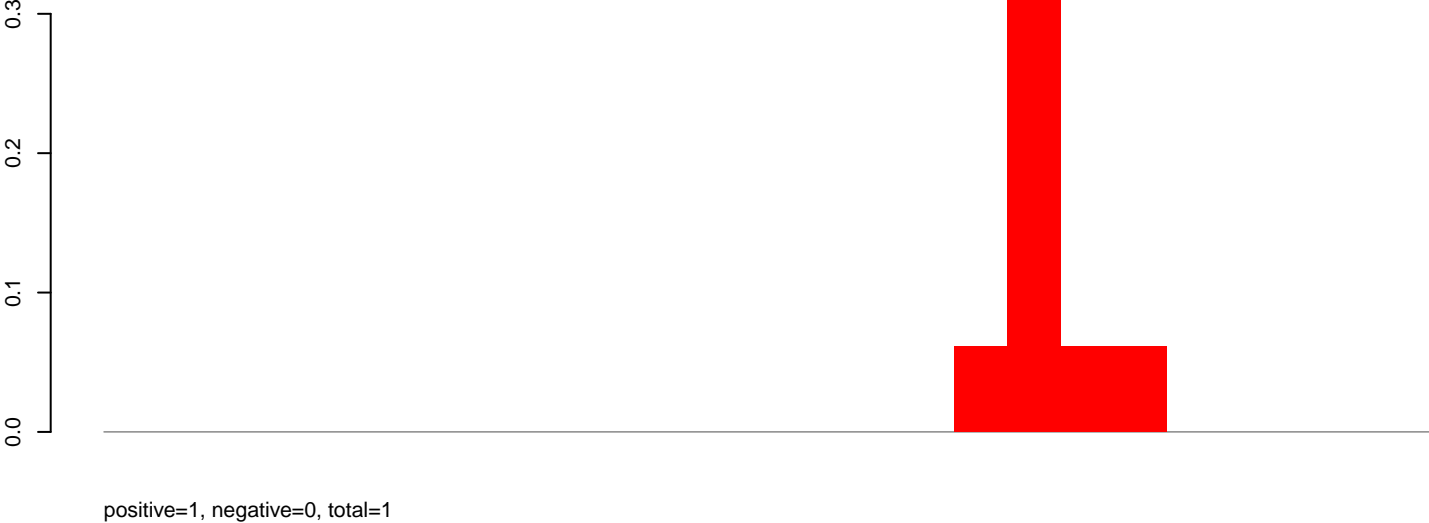
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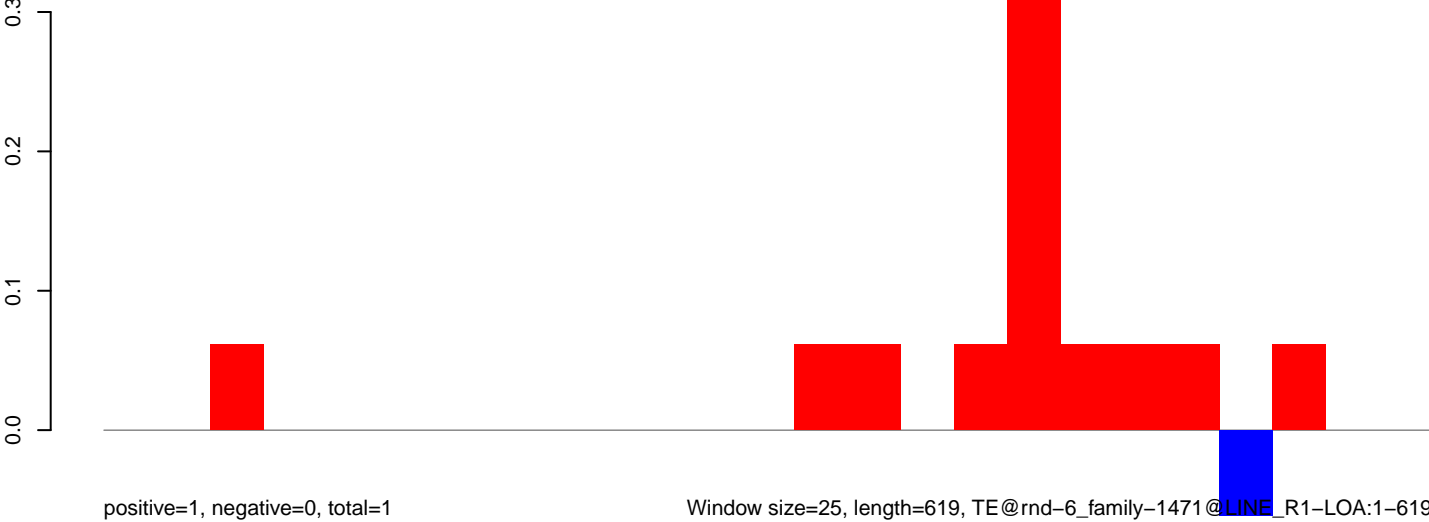
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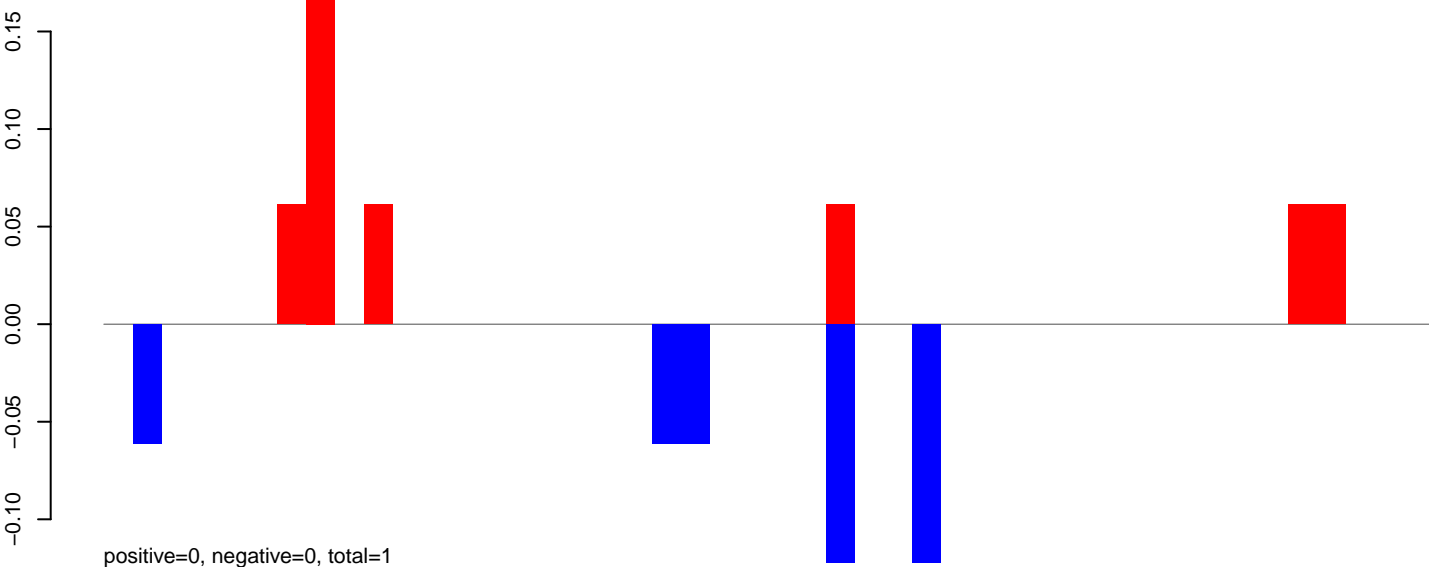
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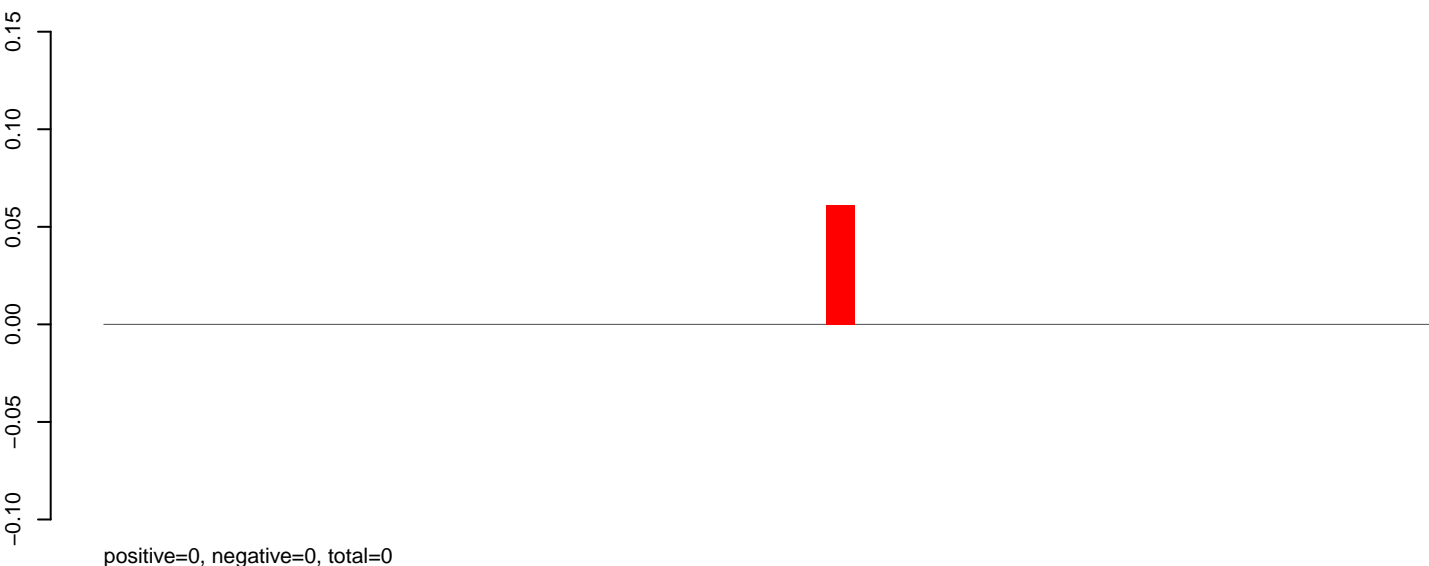
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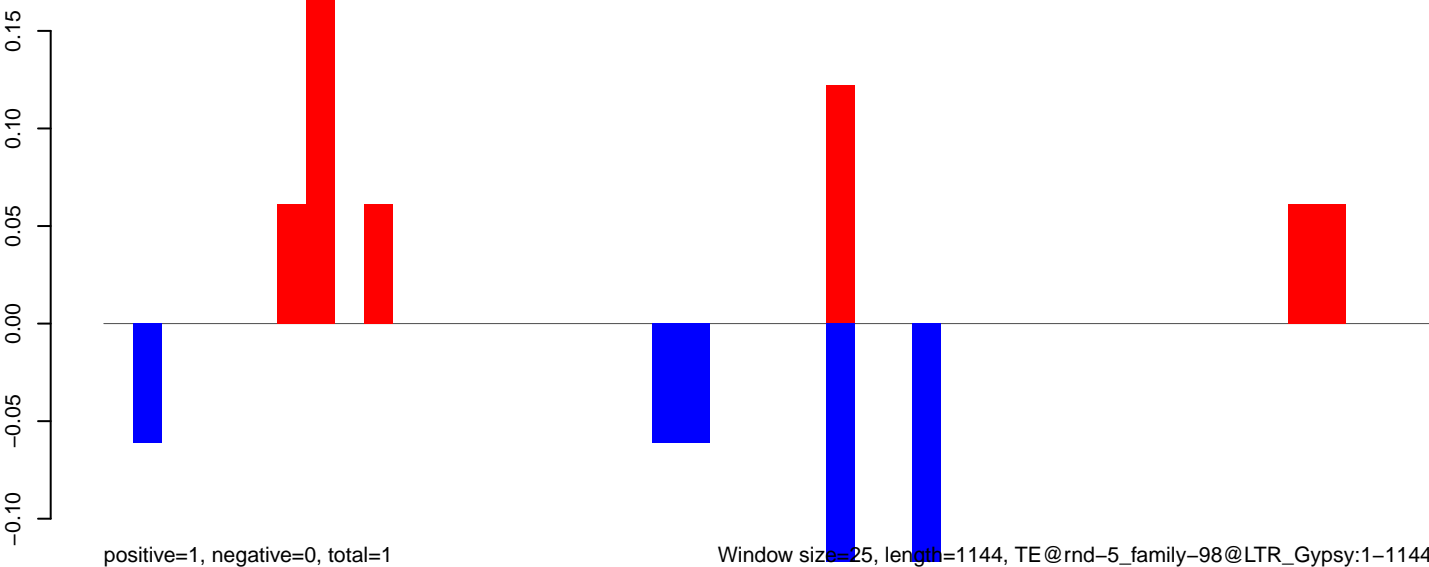
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AeAlbo_U4.4_CHIKV.24_35.rep

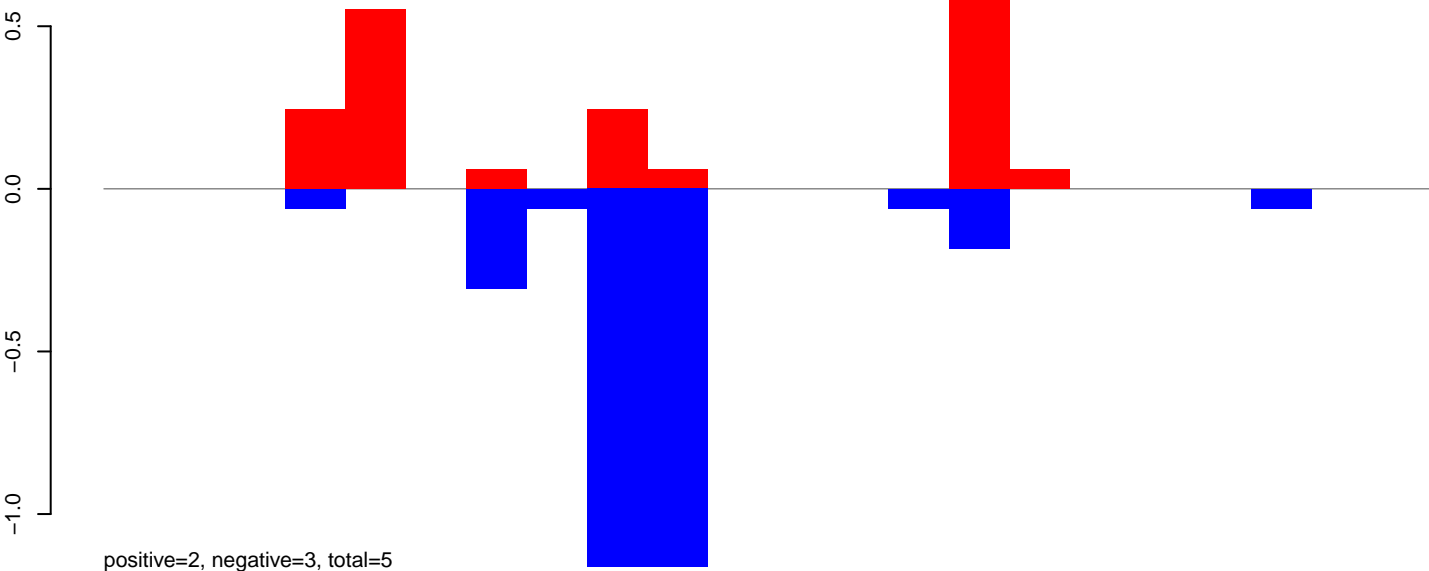


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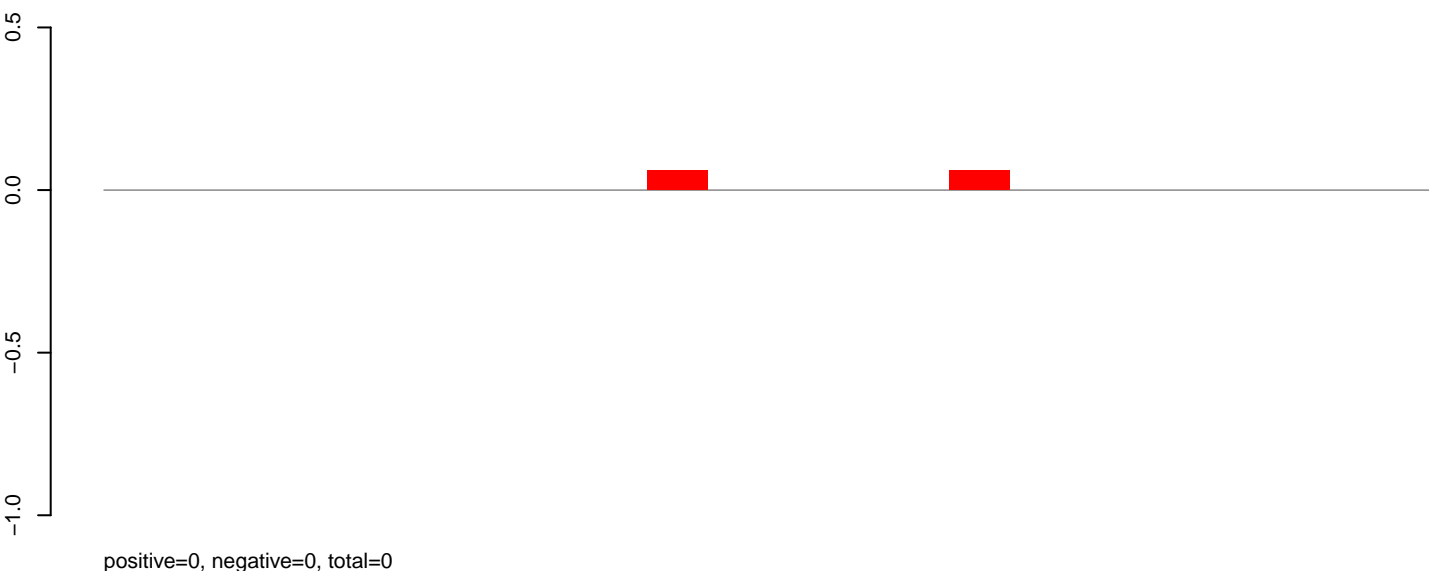


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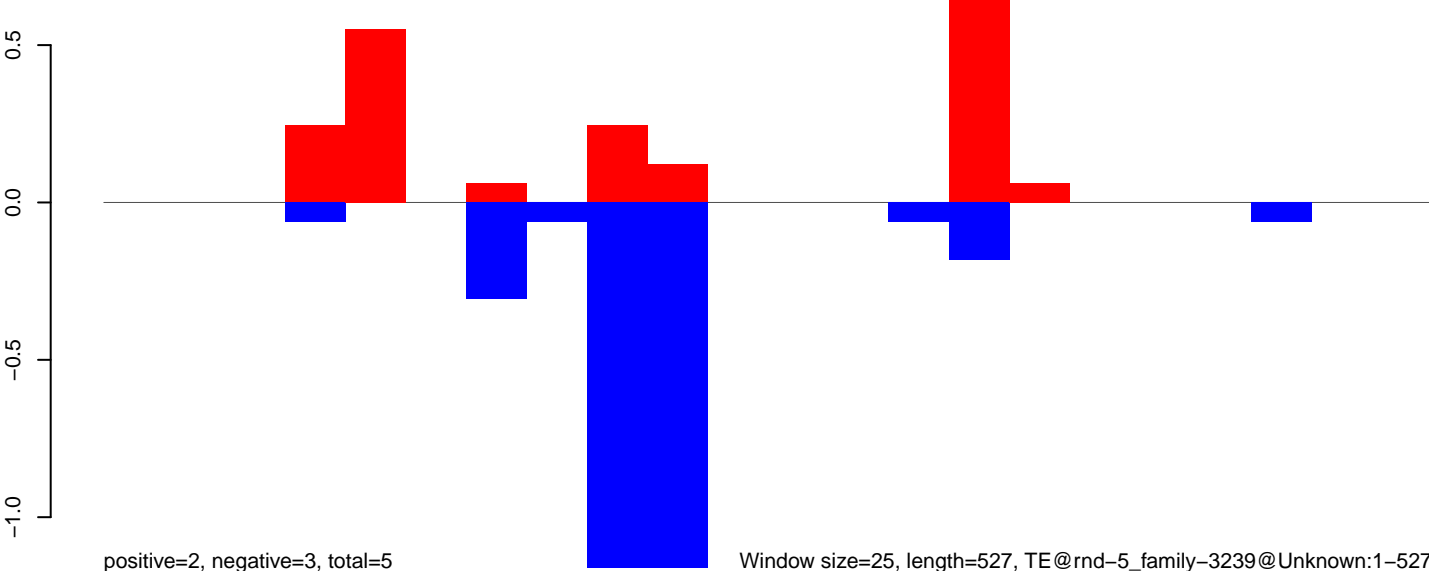
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AeAlbo_U4.4_CHIKV.24_35.rep

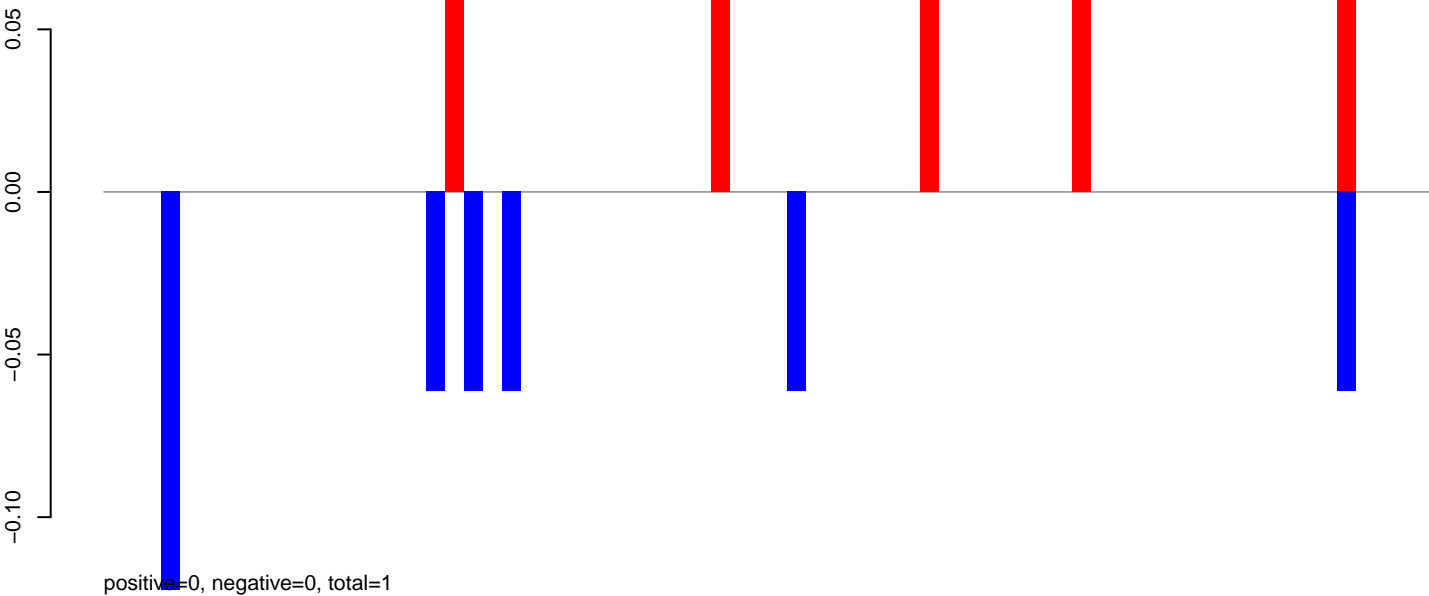


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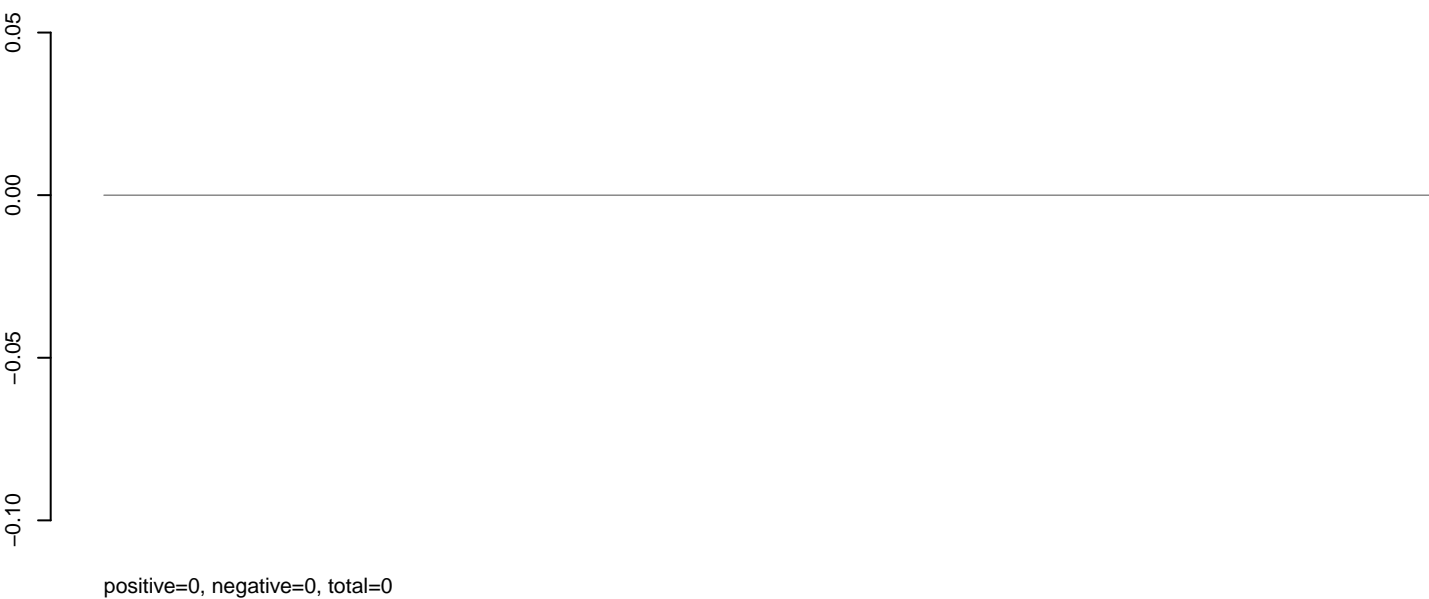


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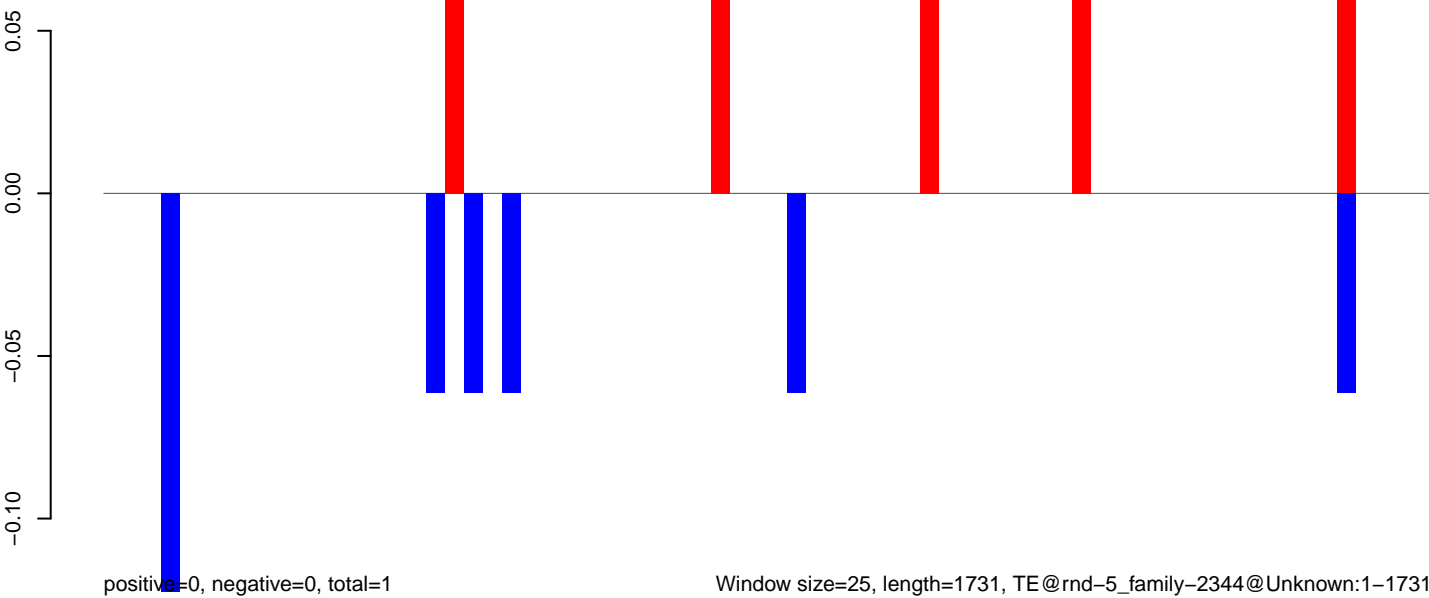
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AeAlbo_U4.4_CHIKV.24_35.rep

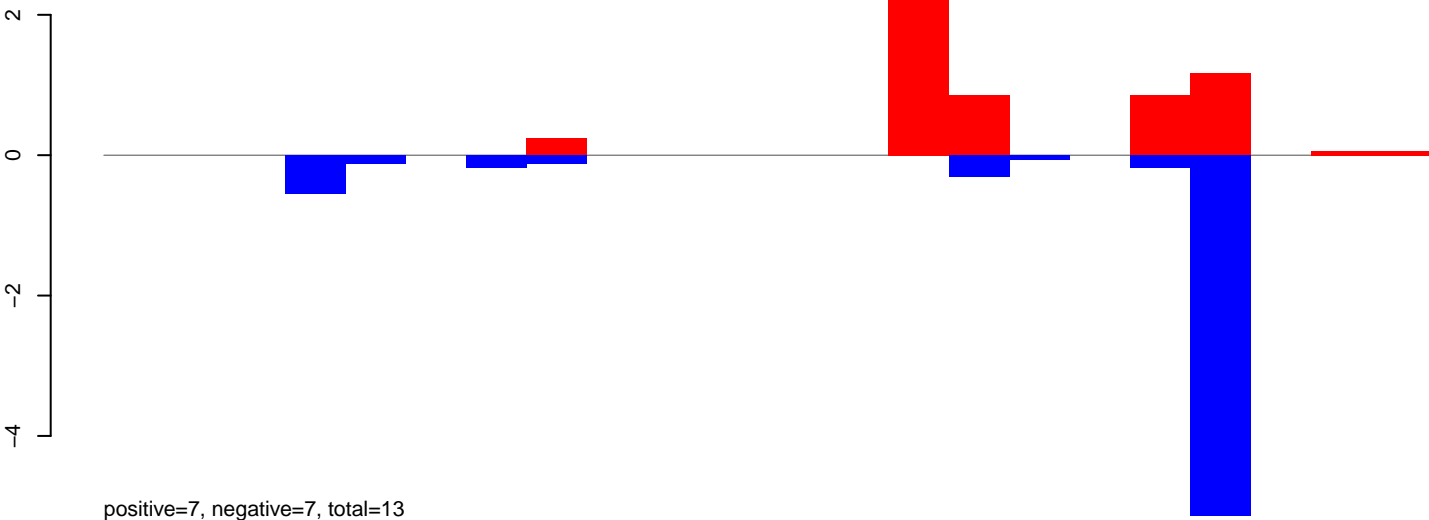


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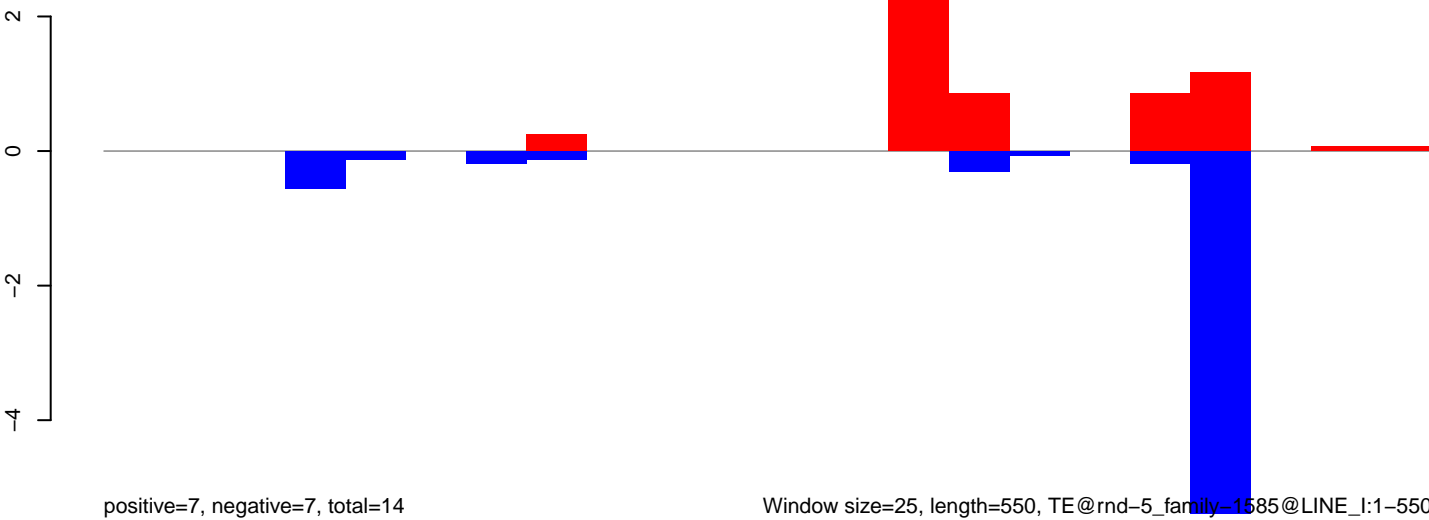
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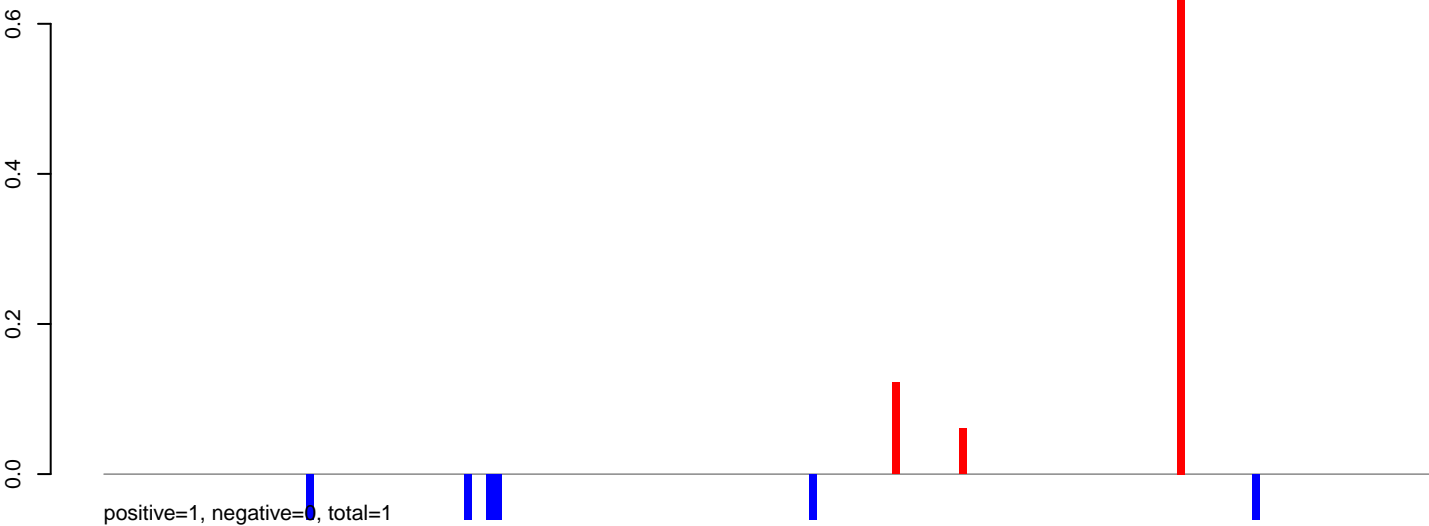
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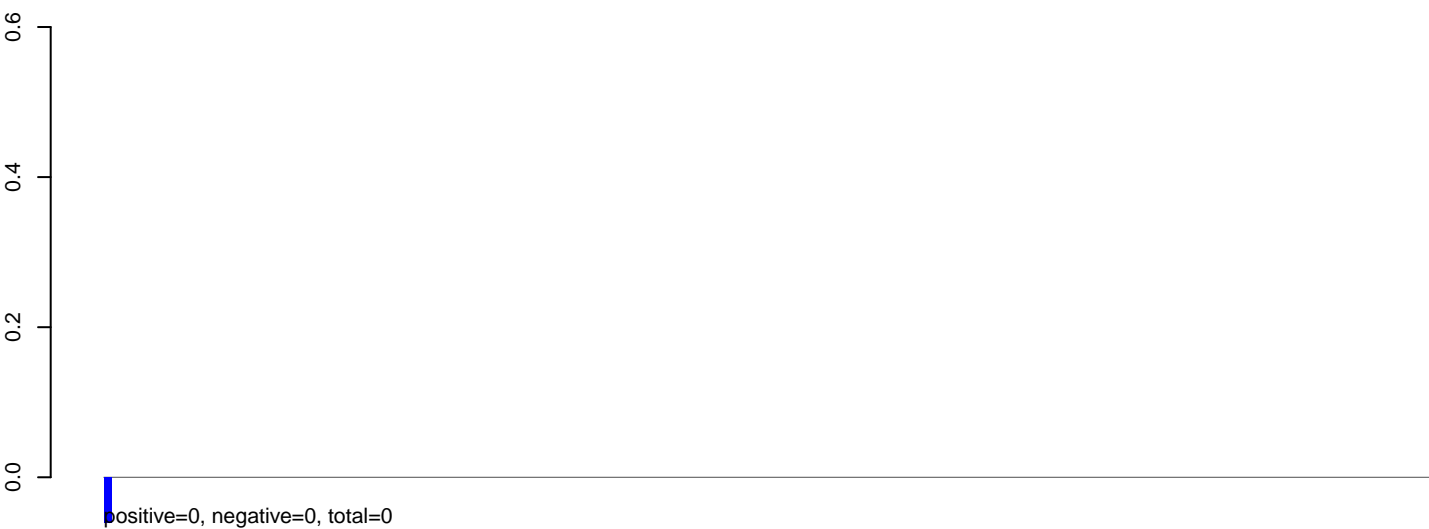
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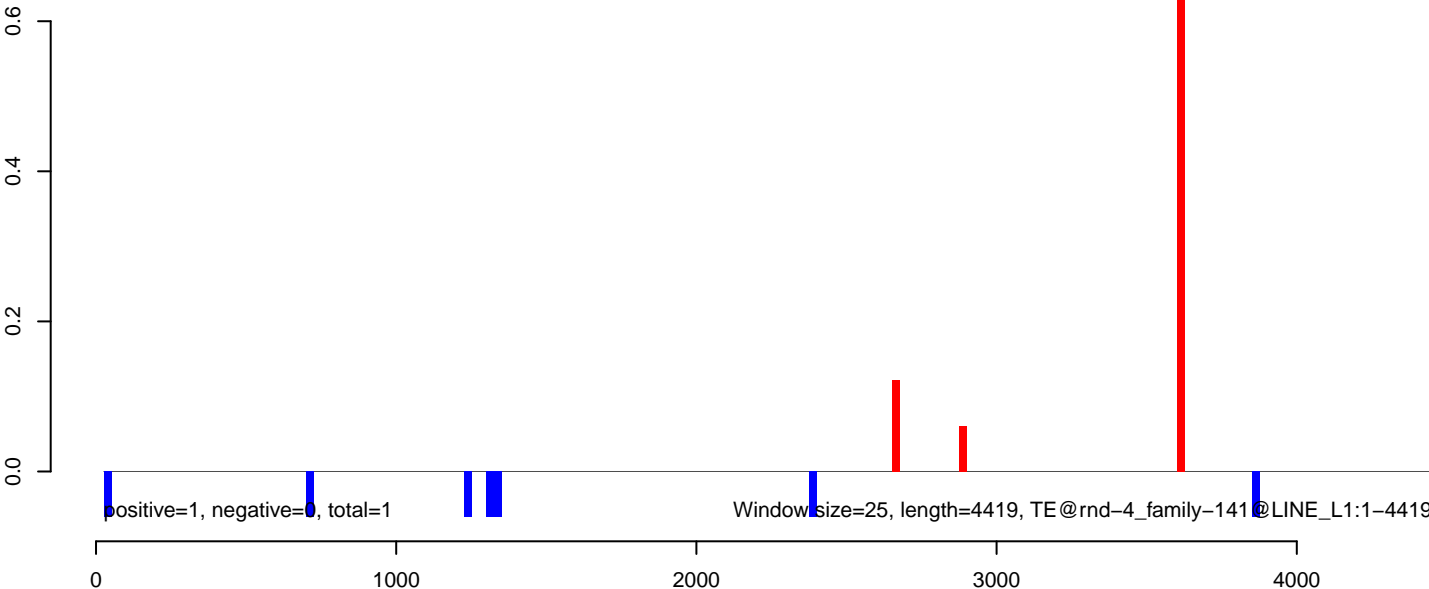
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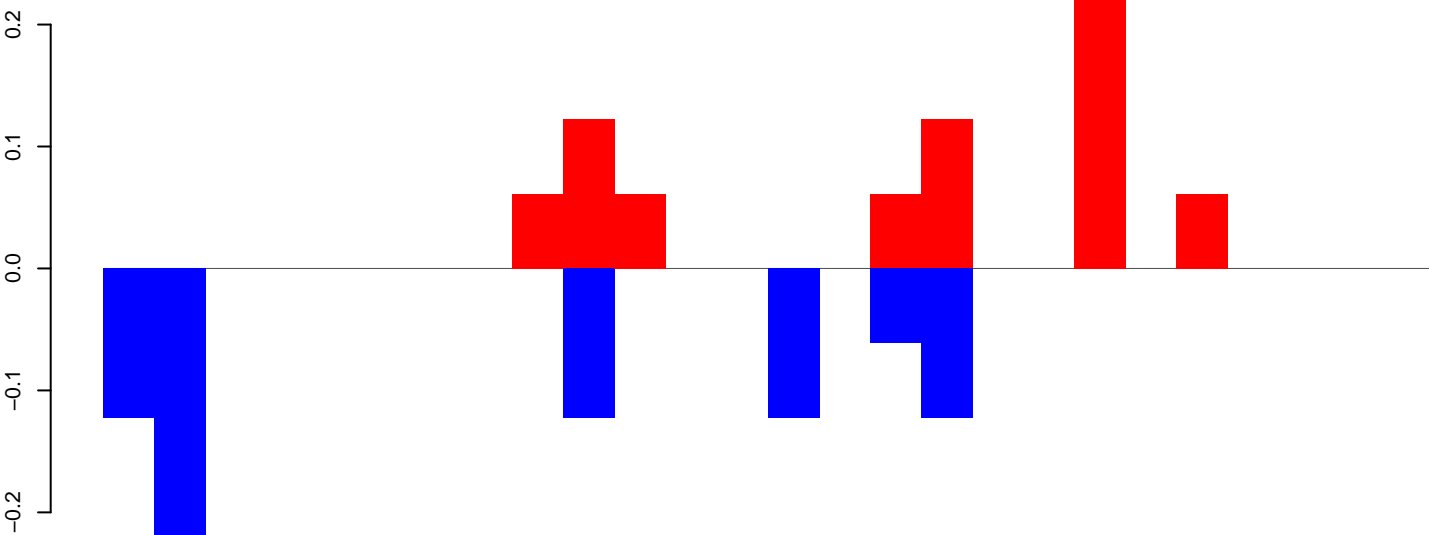
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AeAlbo_U4.4_CHIKV.rep

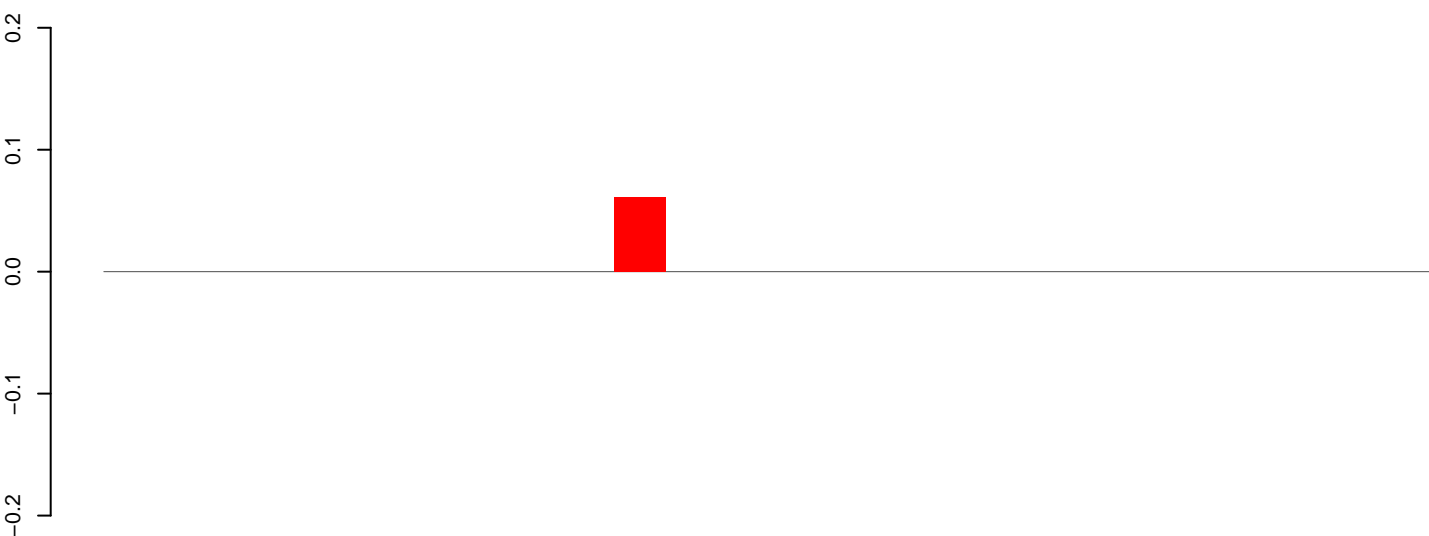


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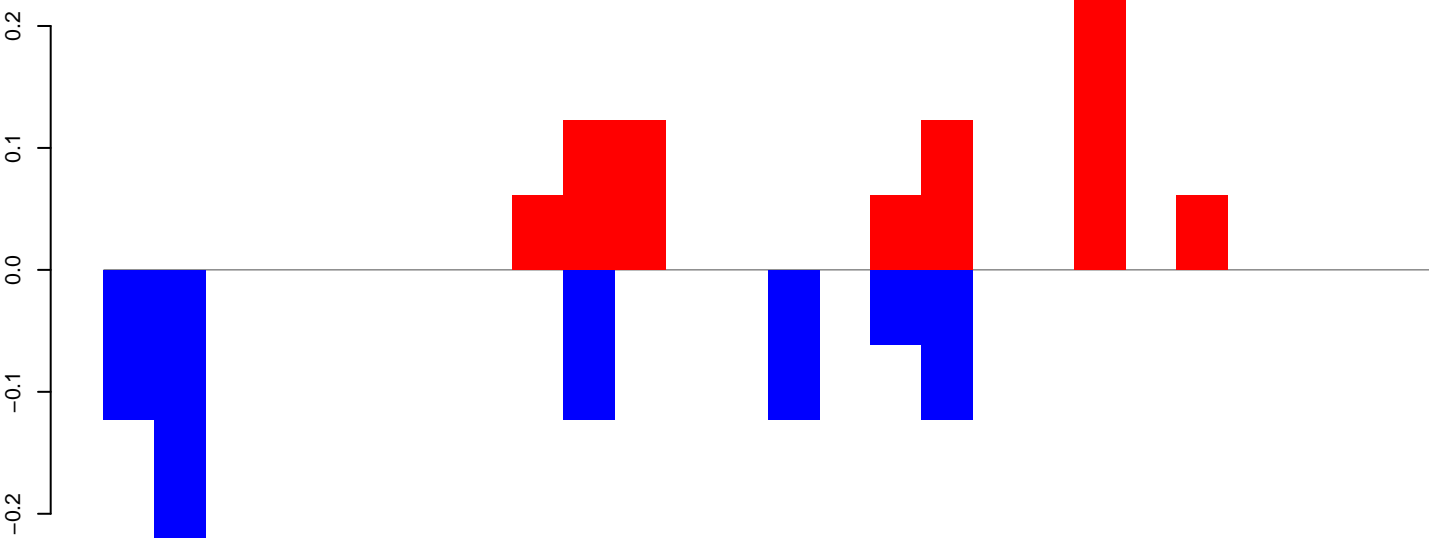
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

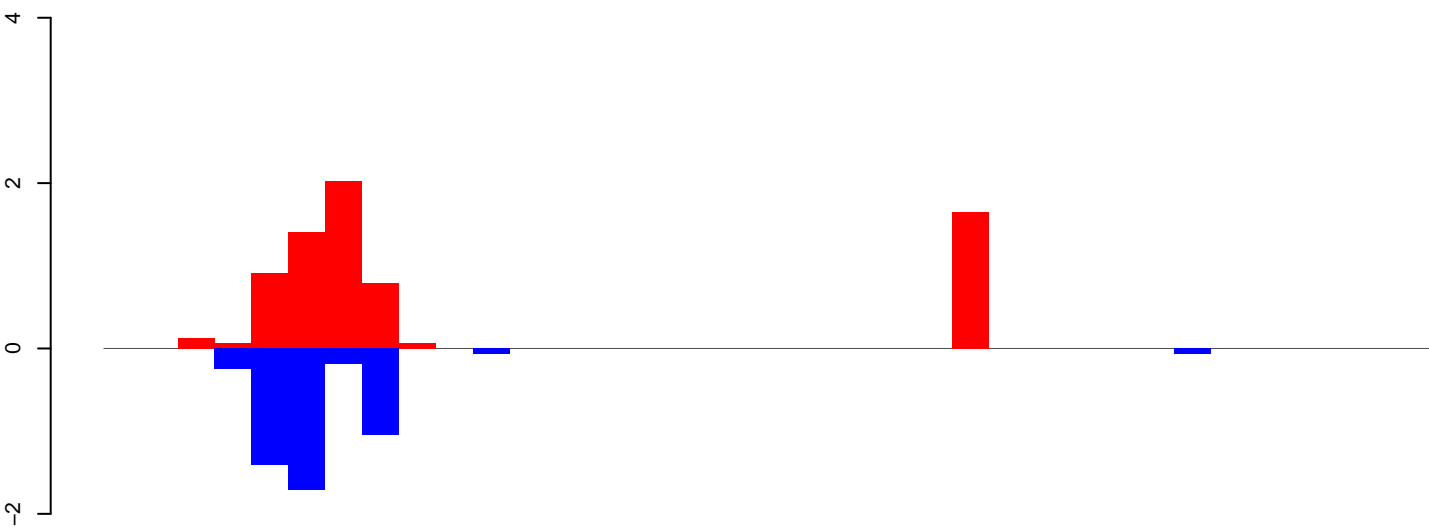
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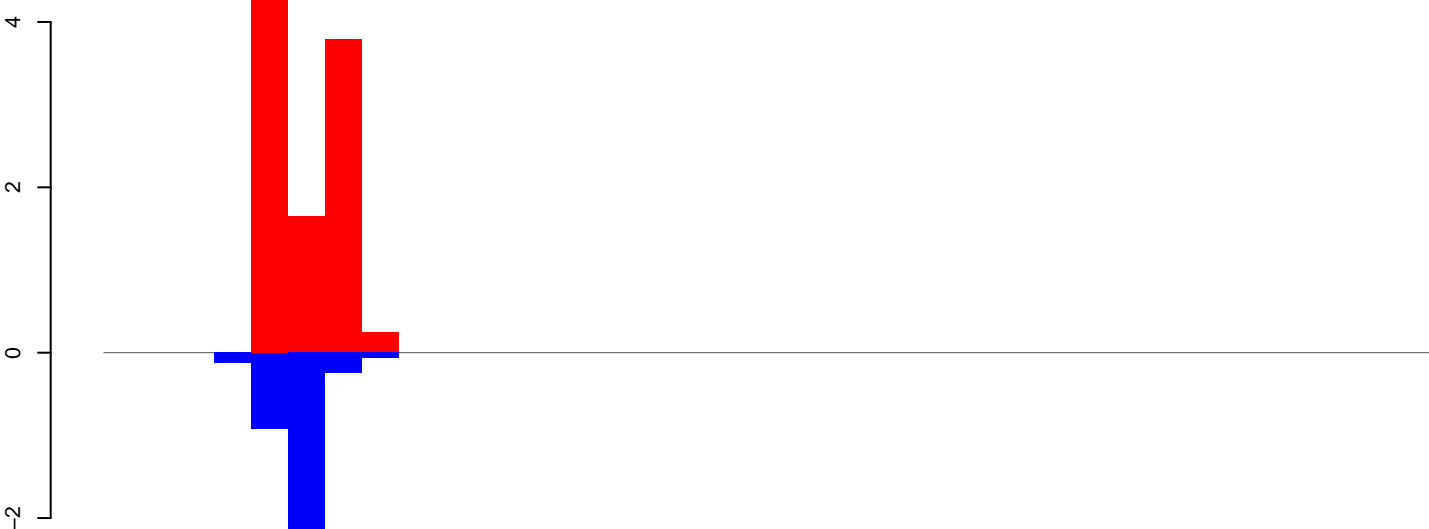
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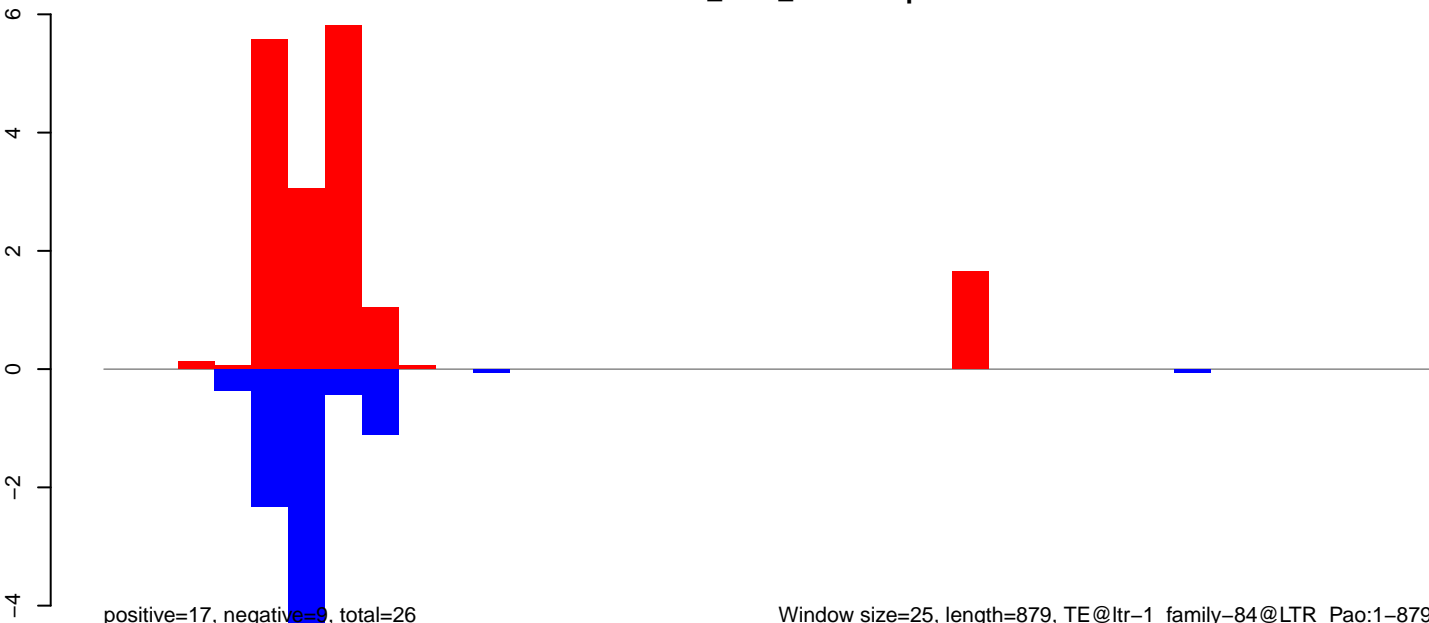
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AeAlbo_U4.4_CHIKV.24_35.rep



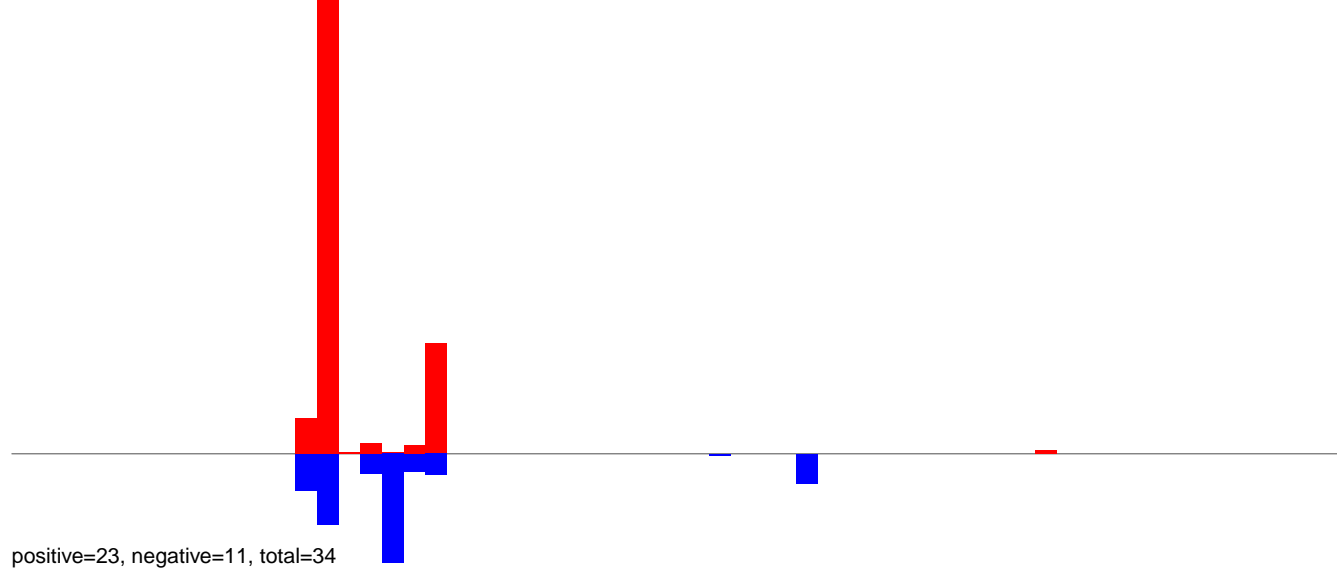
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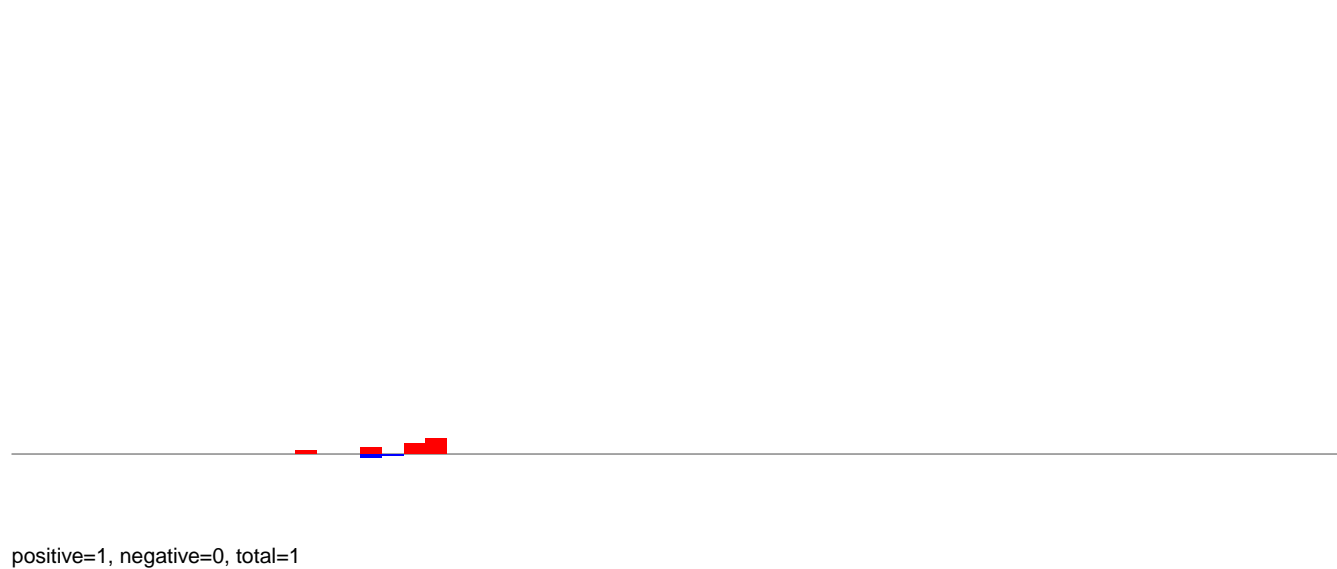
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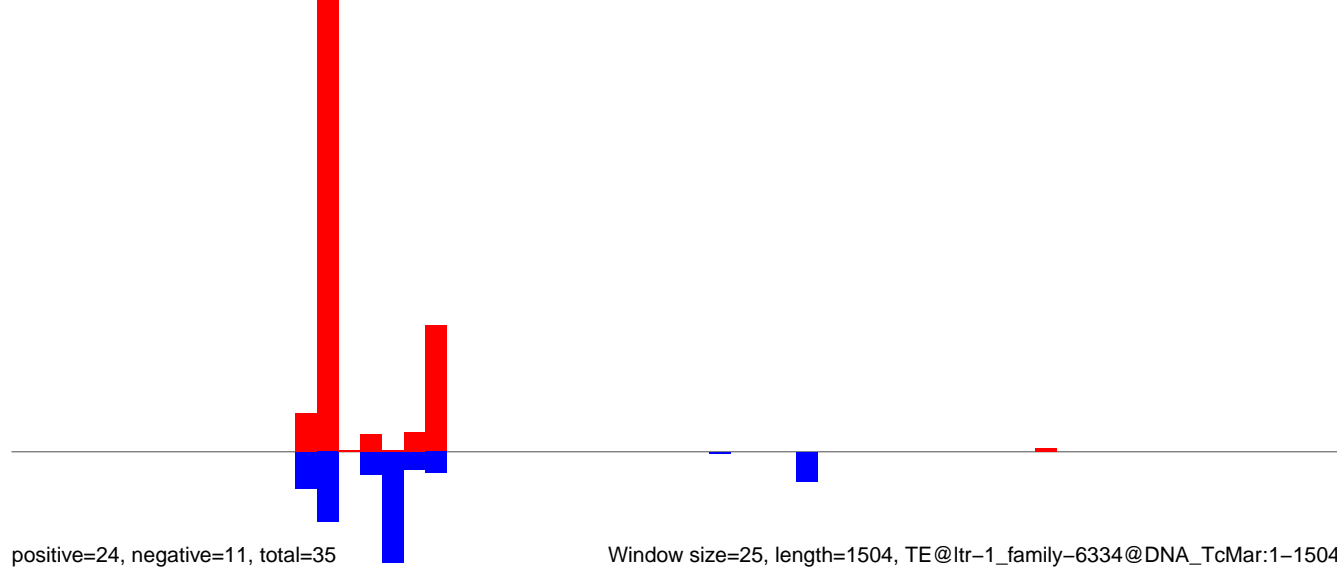
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AeAlbo_U4.4_CHIKV.24_35.rep



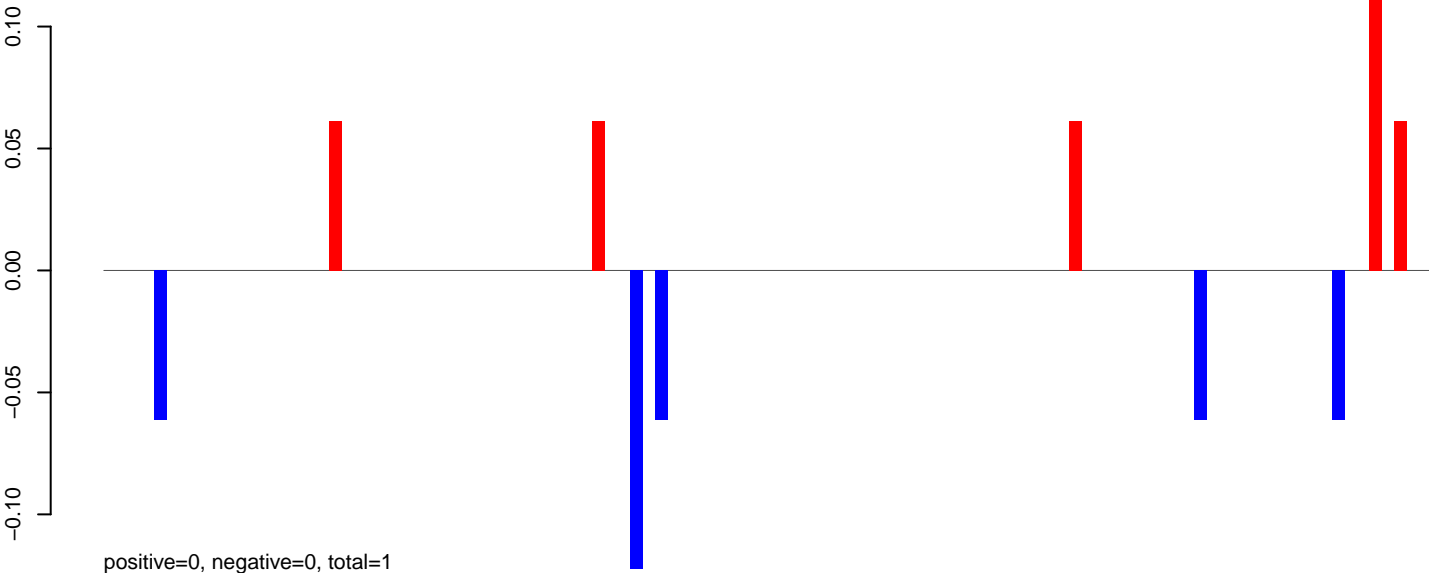
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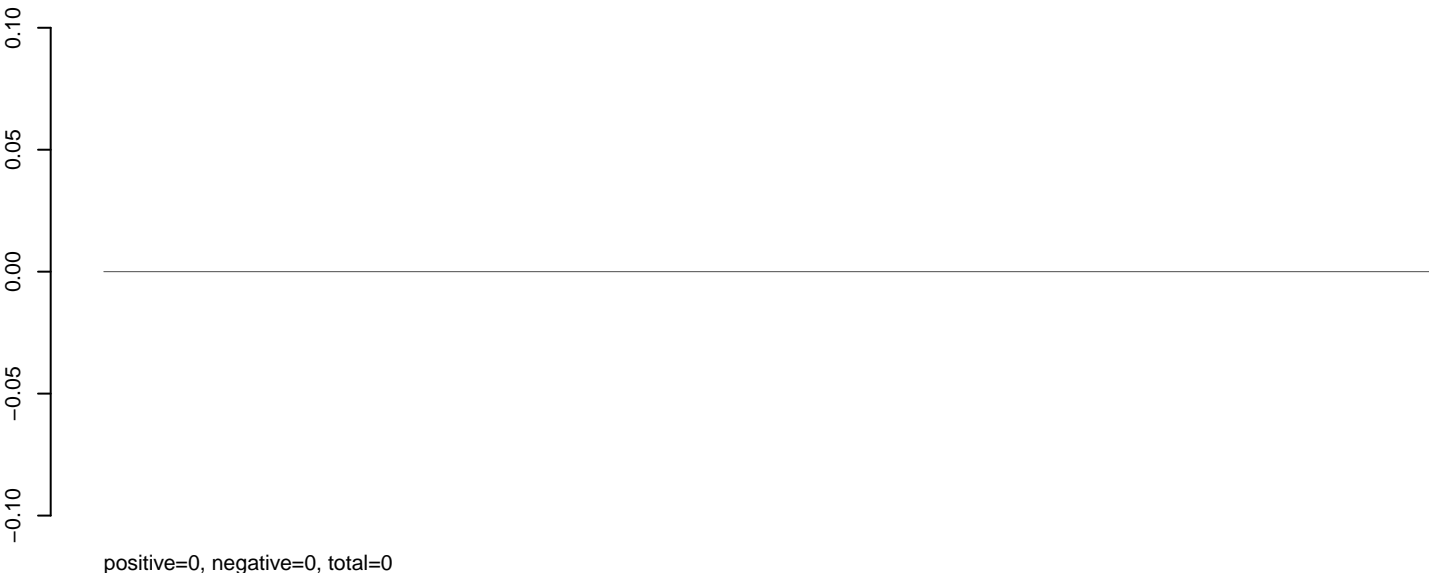
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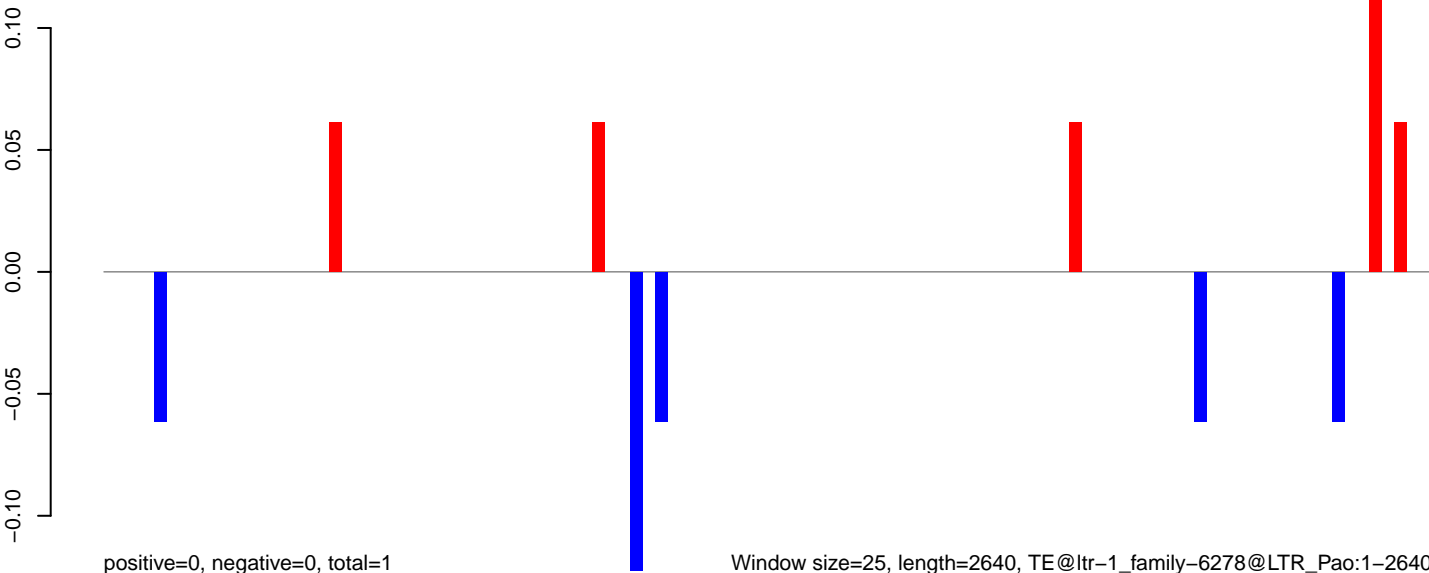
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AeAlbo_U4.4_CHIKV.24_35.rep



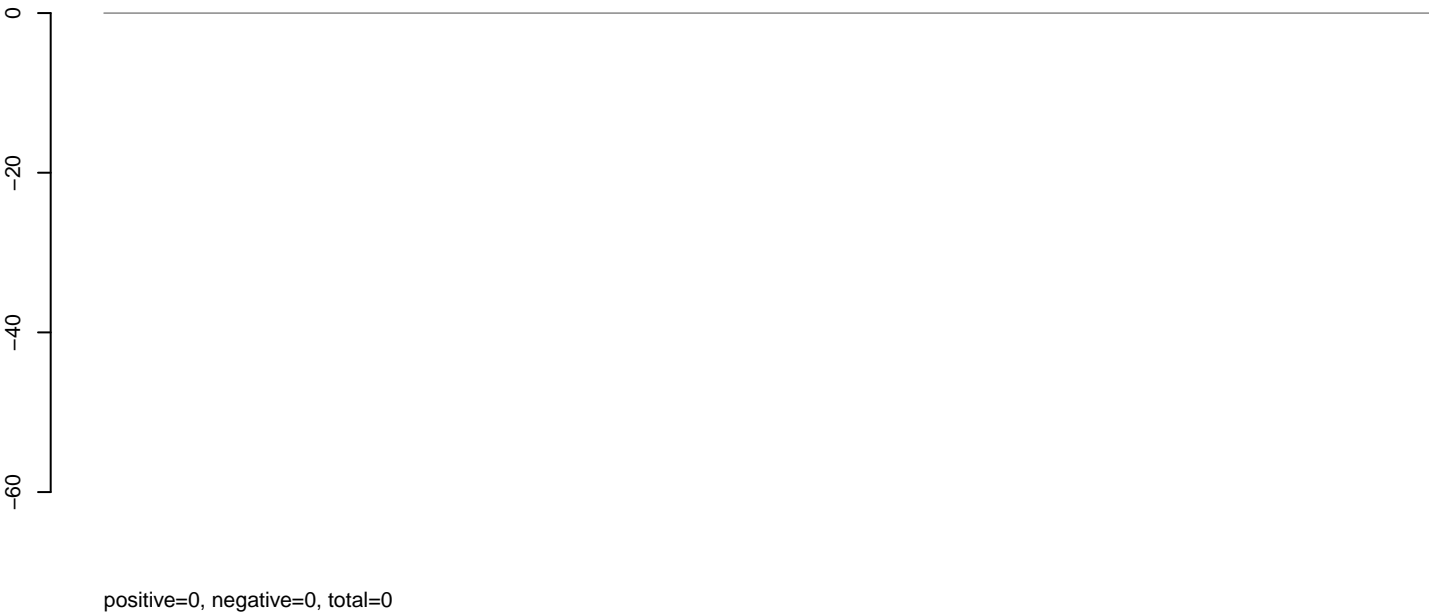
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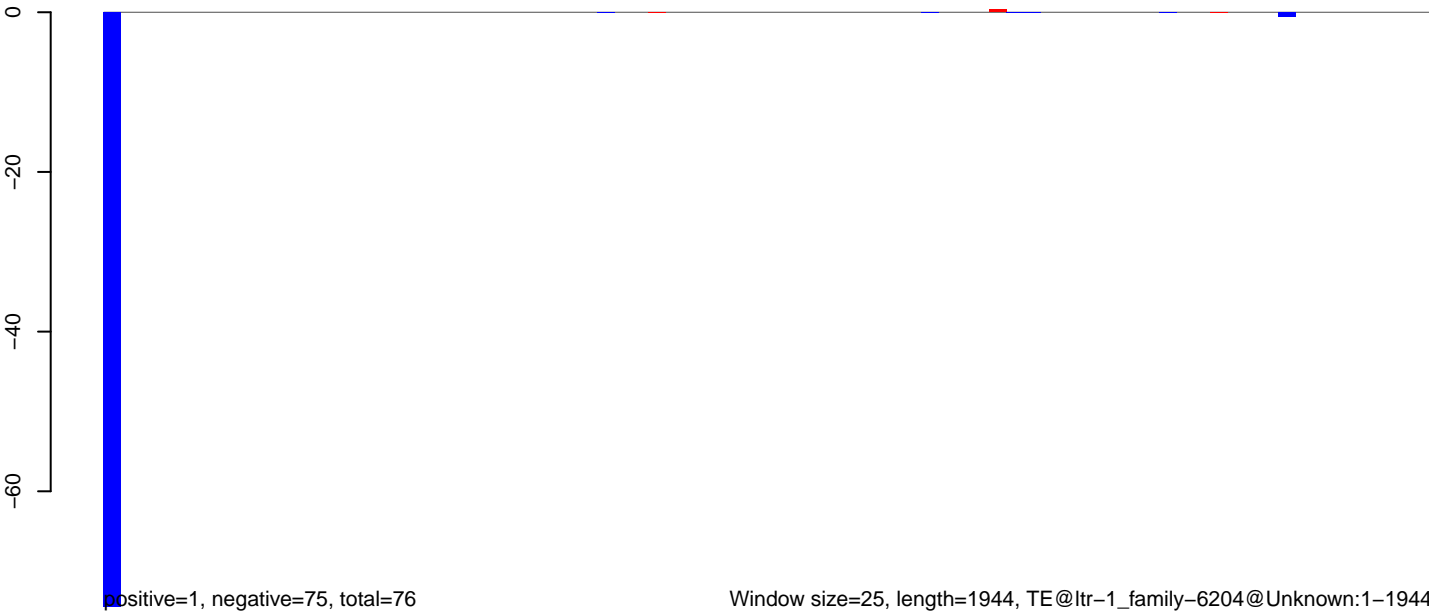
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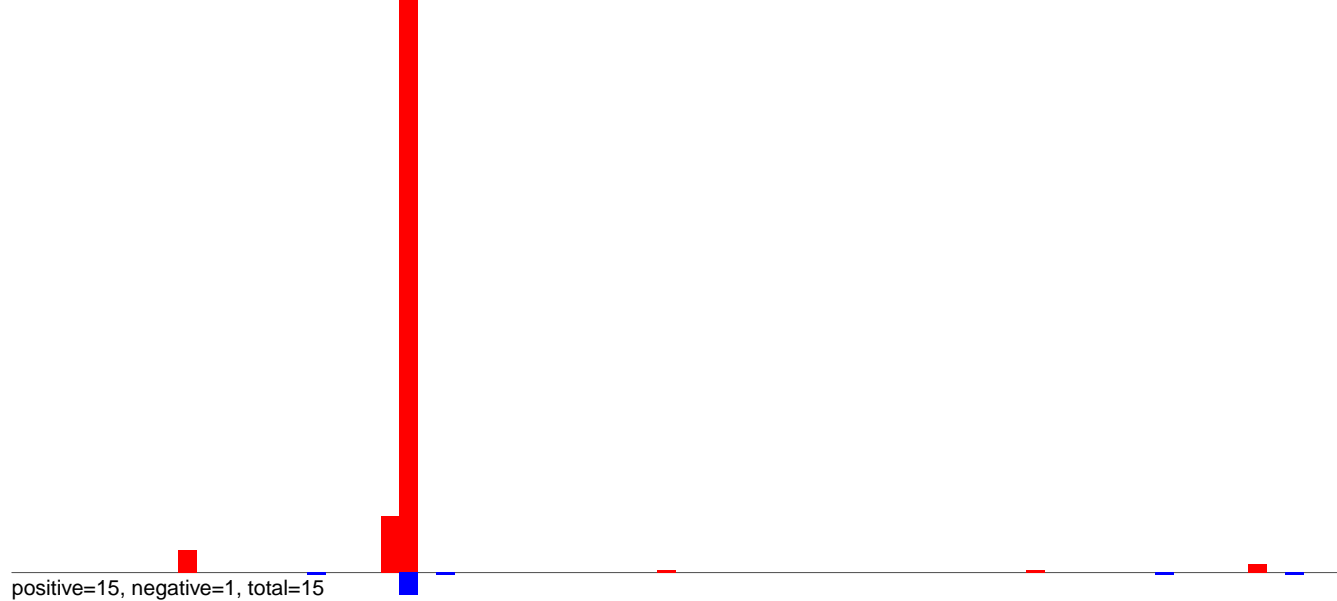
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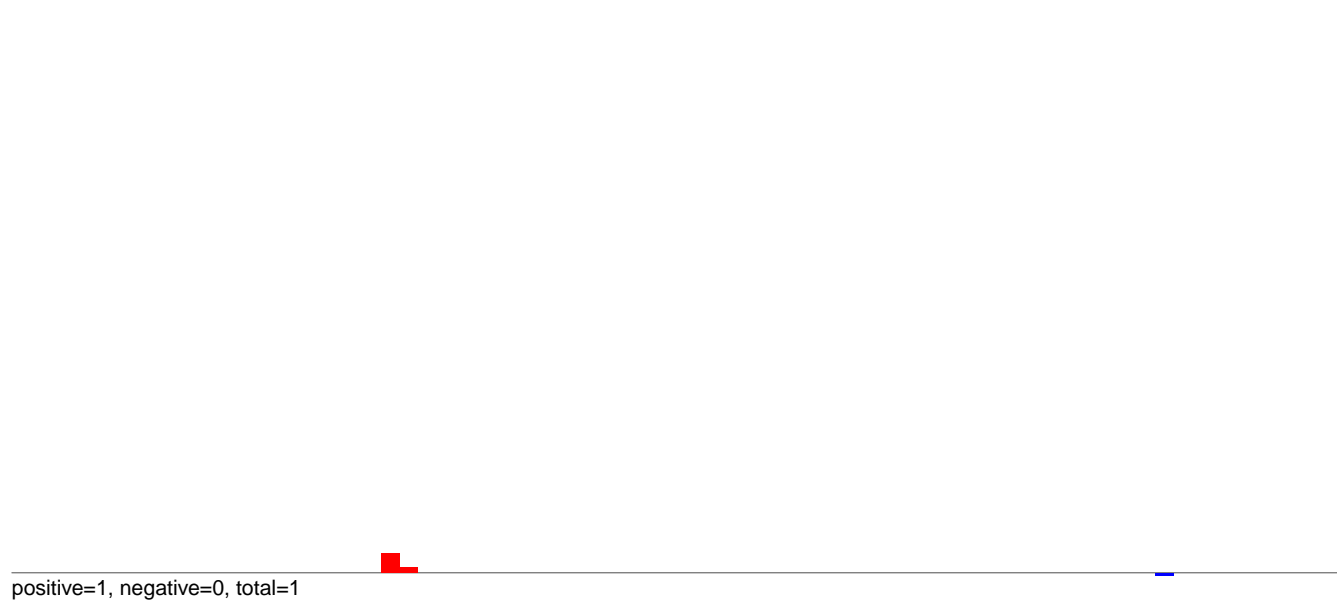
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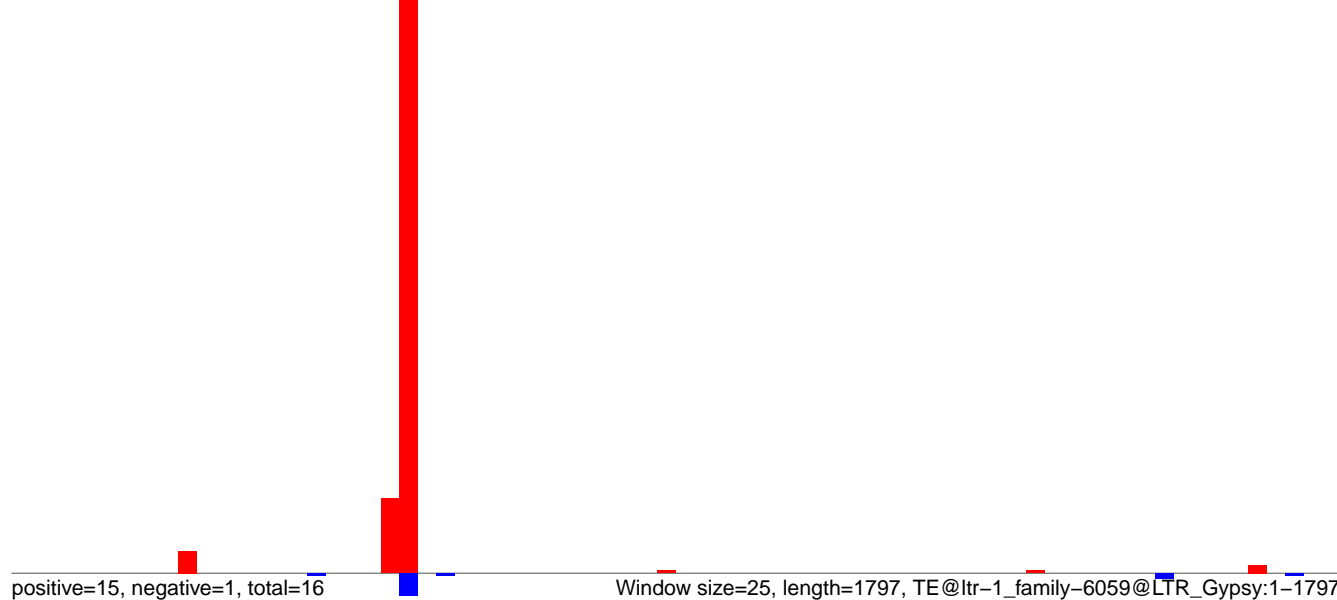
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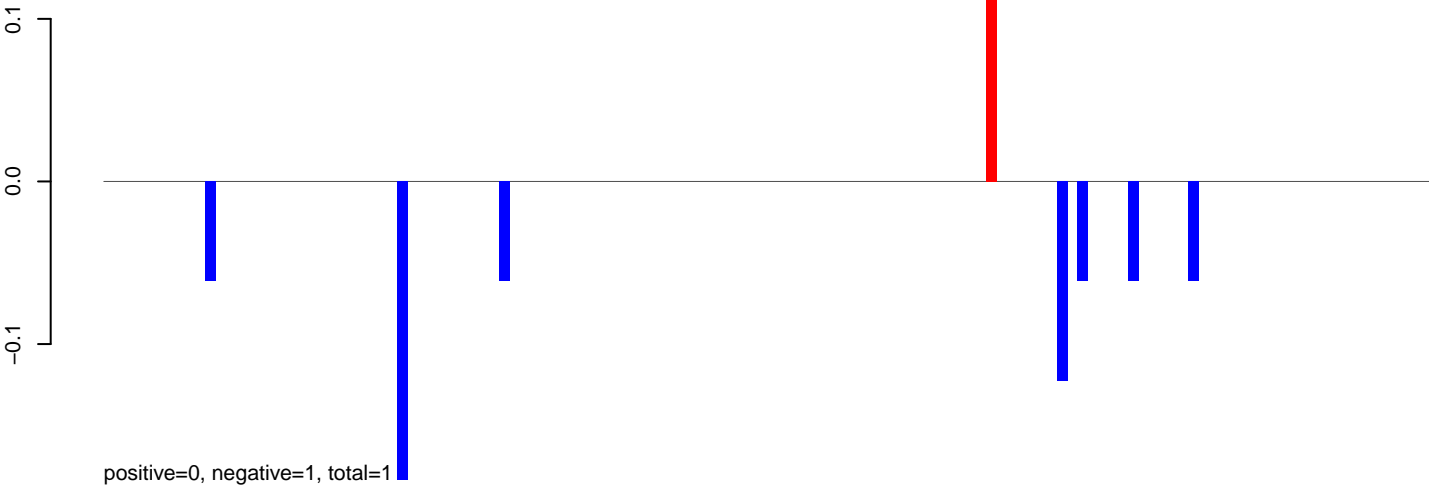
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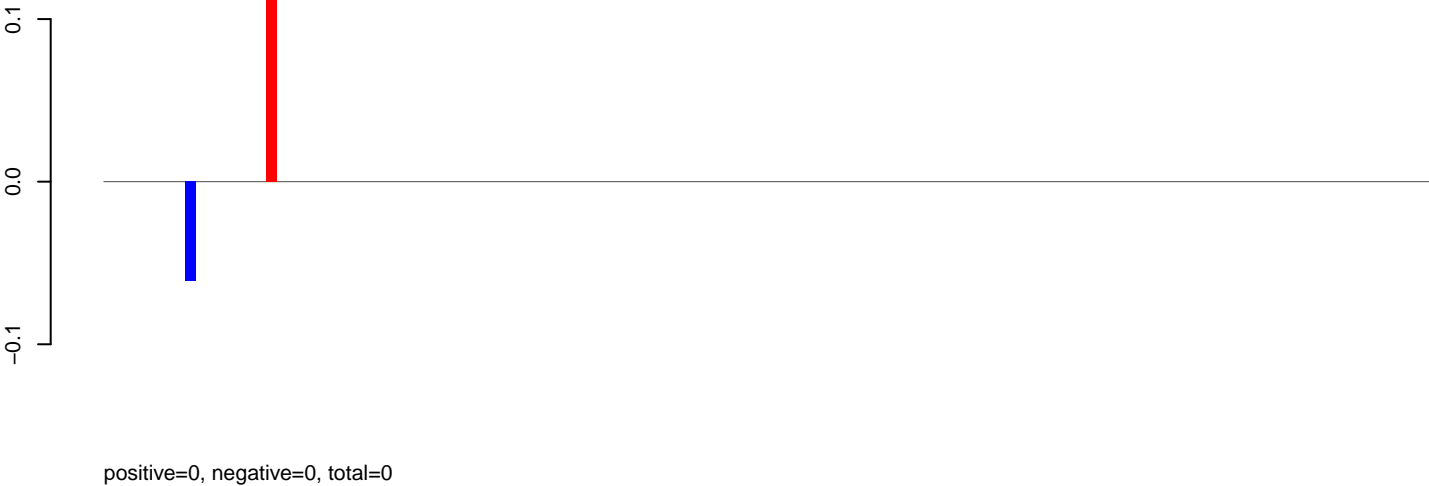
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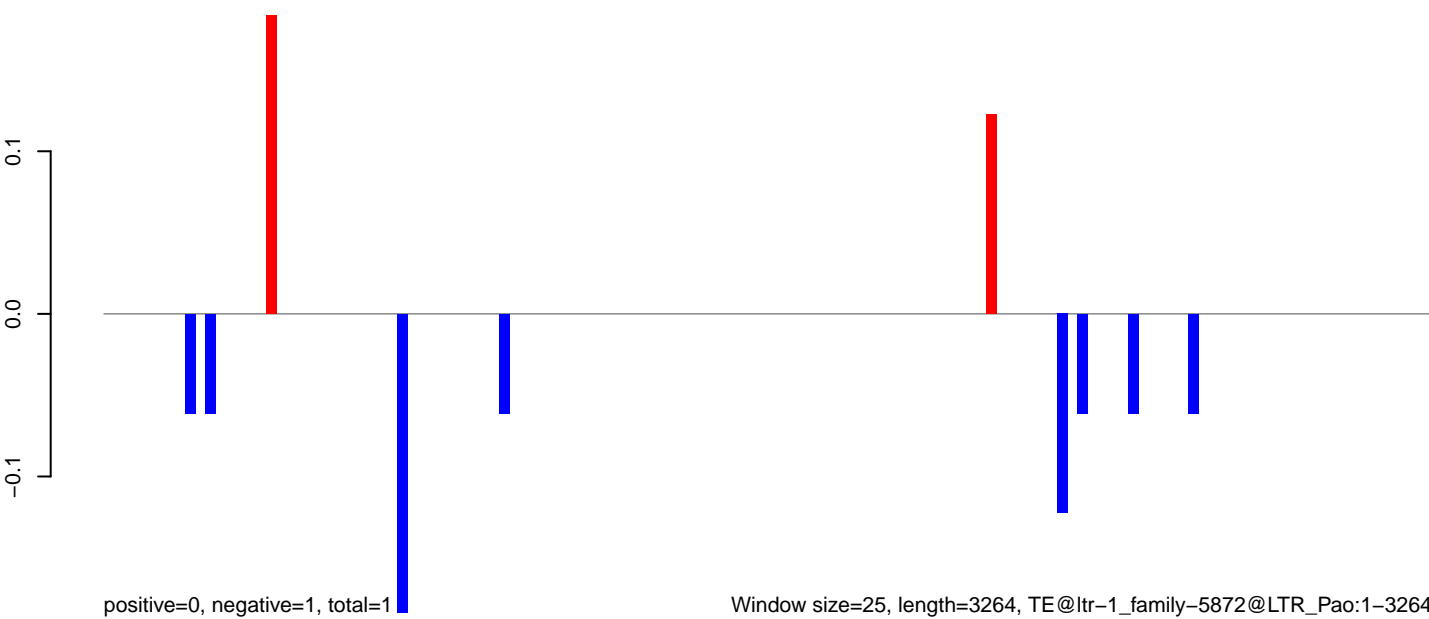
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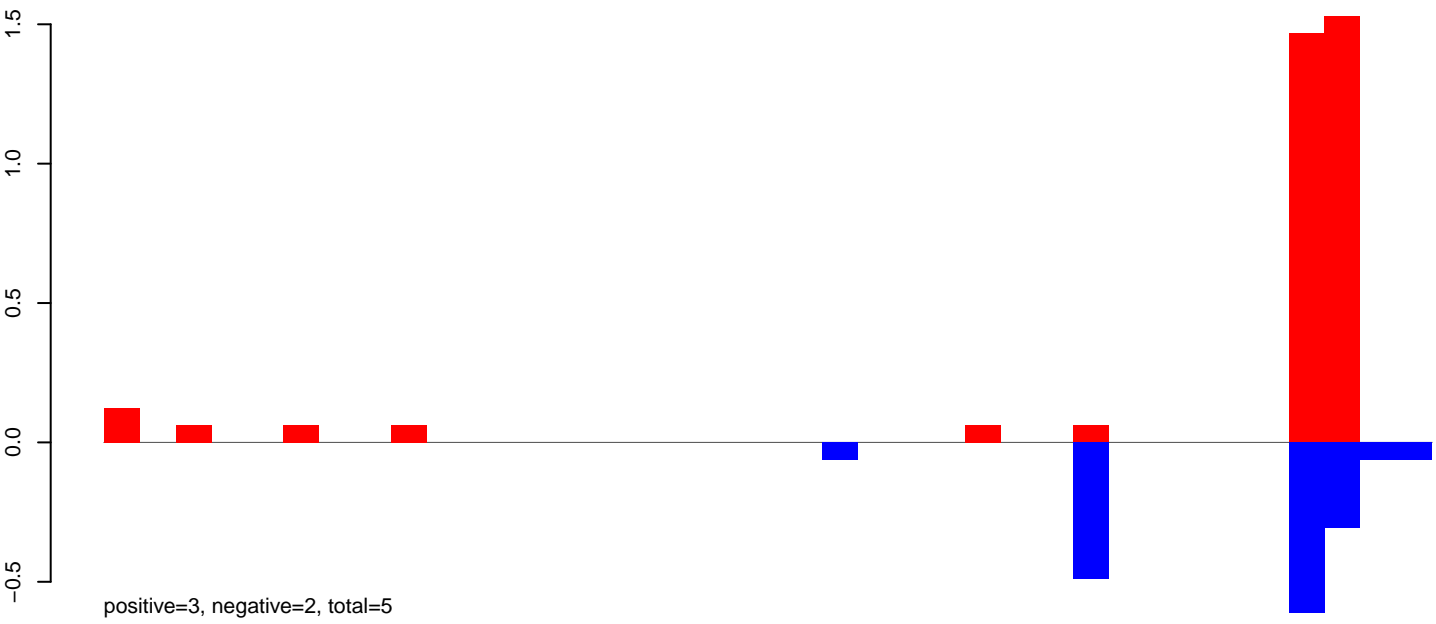
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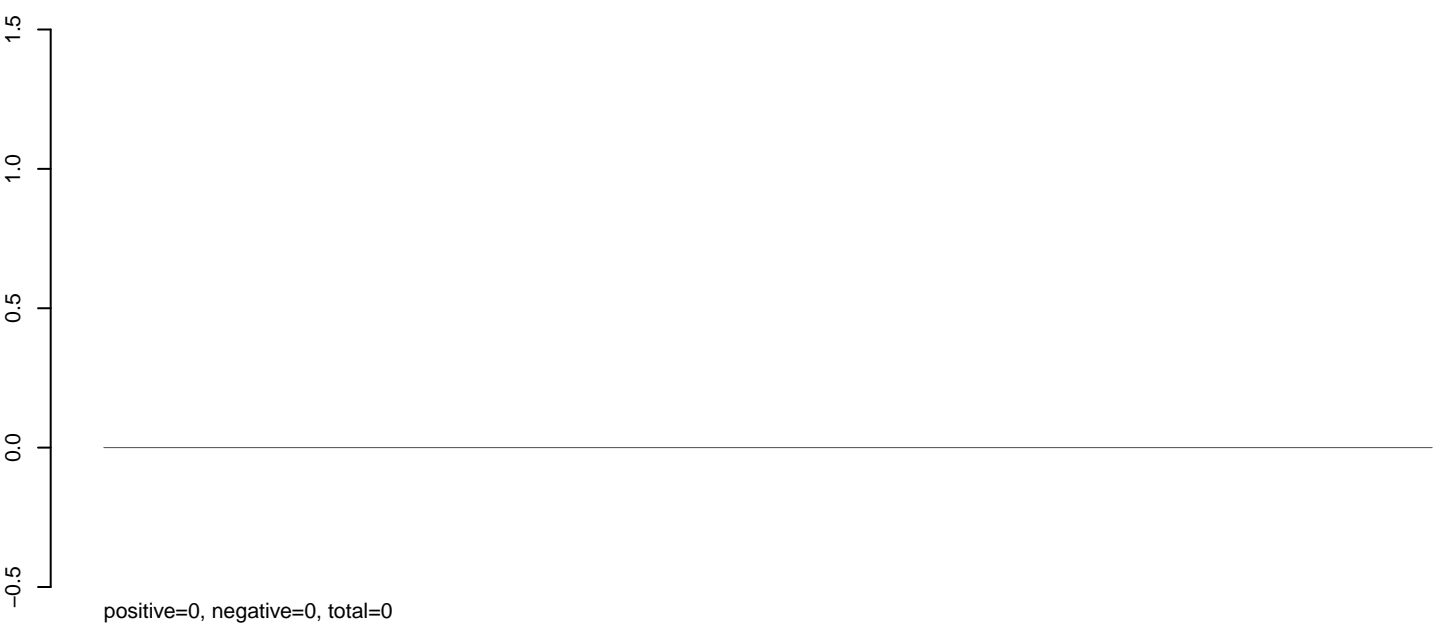
AeAlbo_U4.4_CHIKV.rep



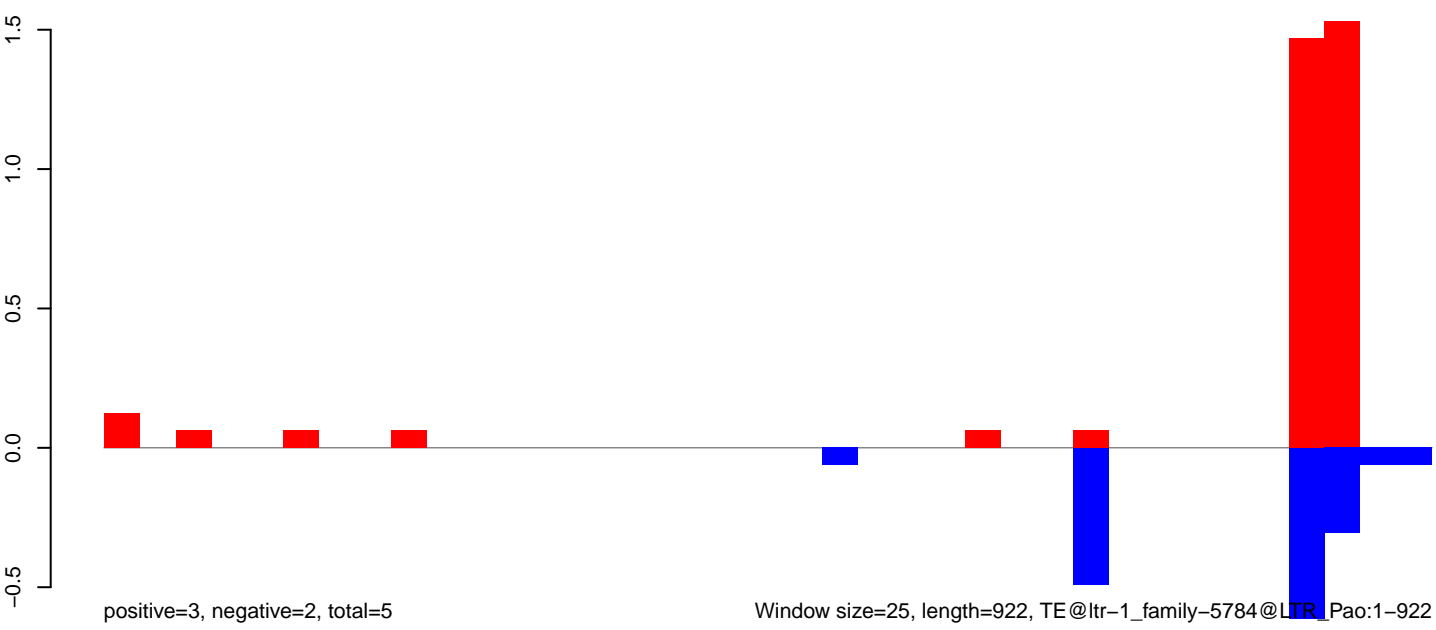
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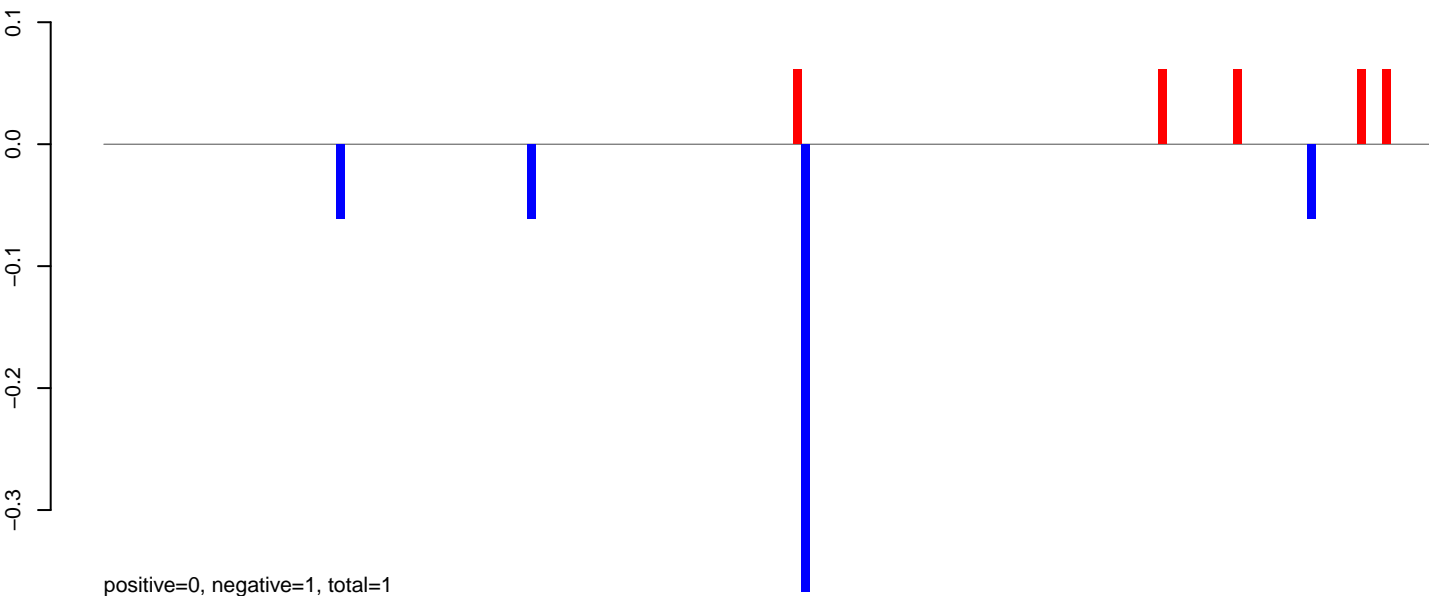
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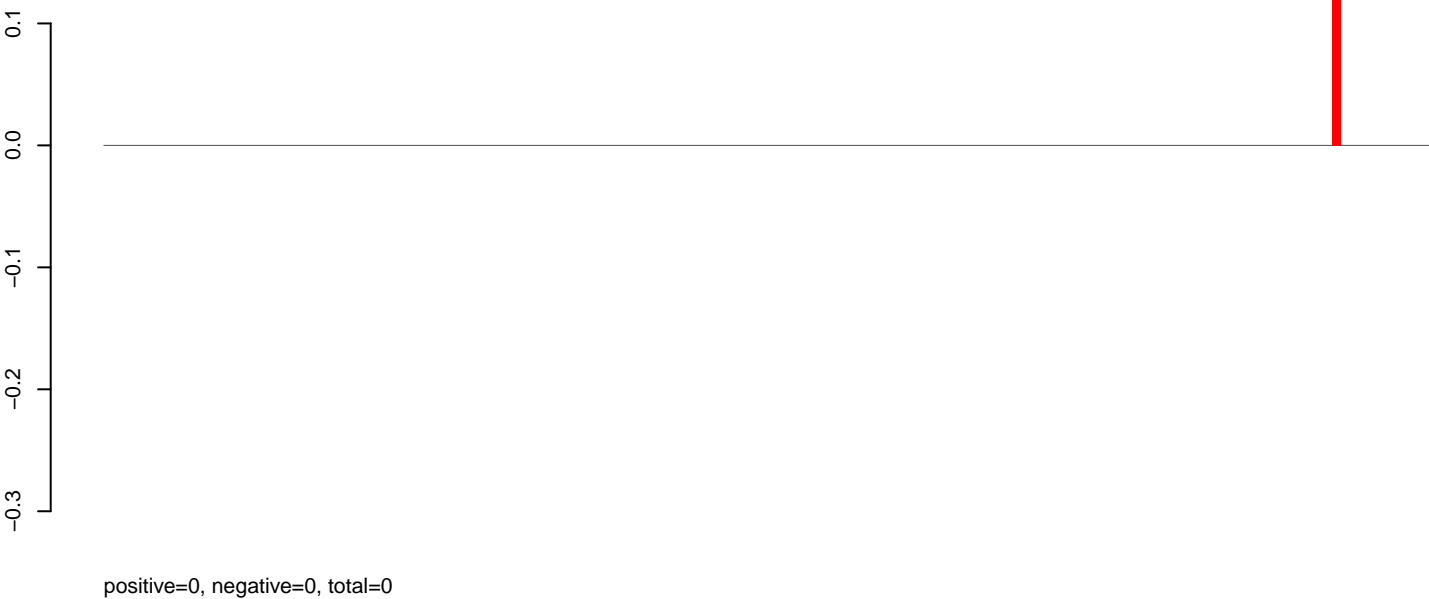
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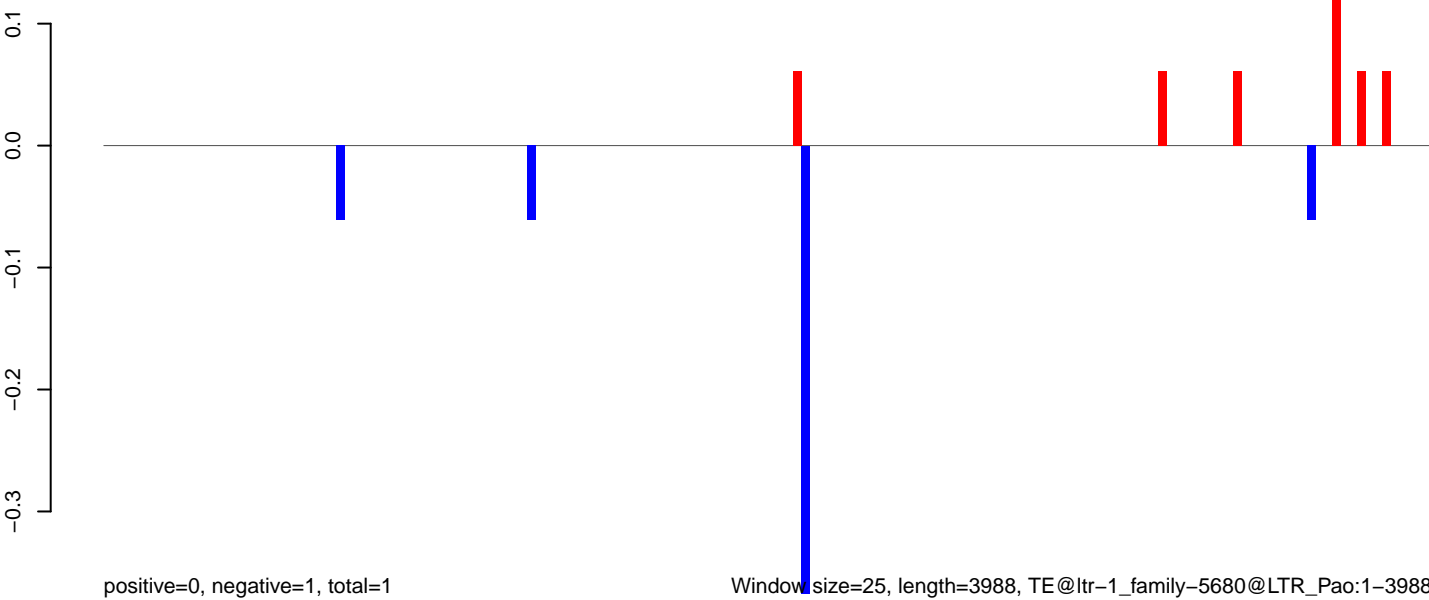
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AeAlbo_U4.4_CHIKV.24_35.rep

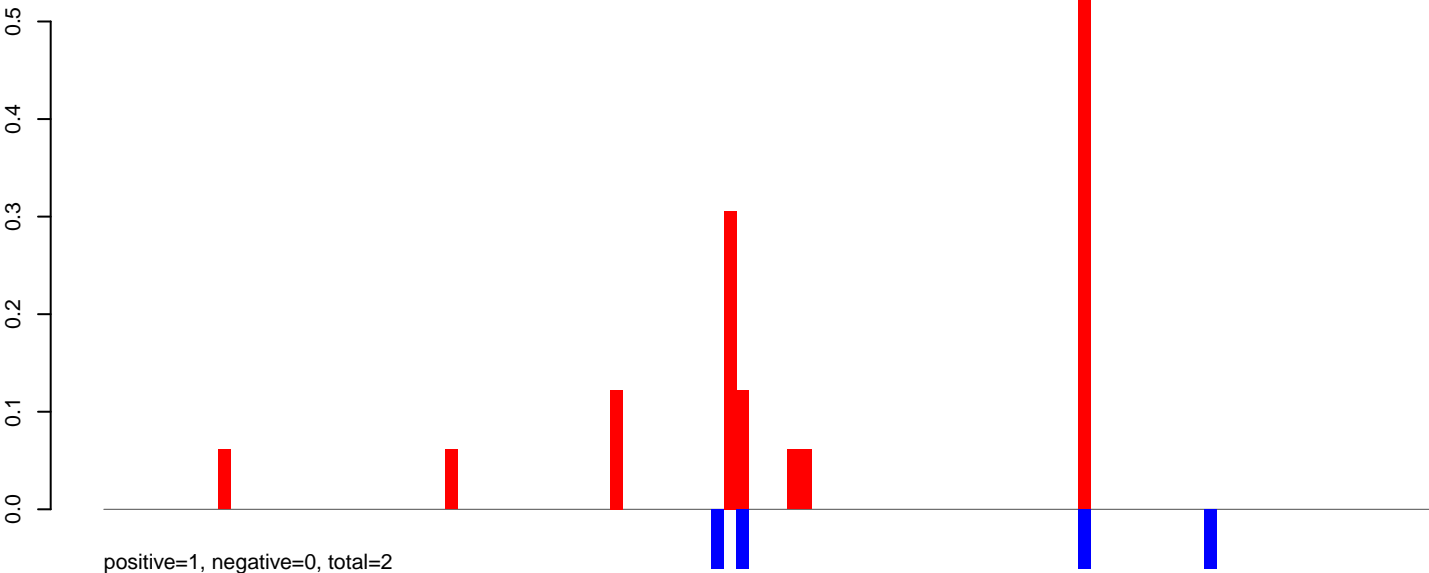


AeAlbo_U4.4_CHIKV.rep

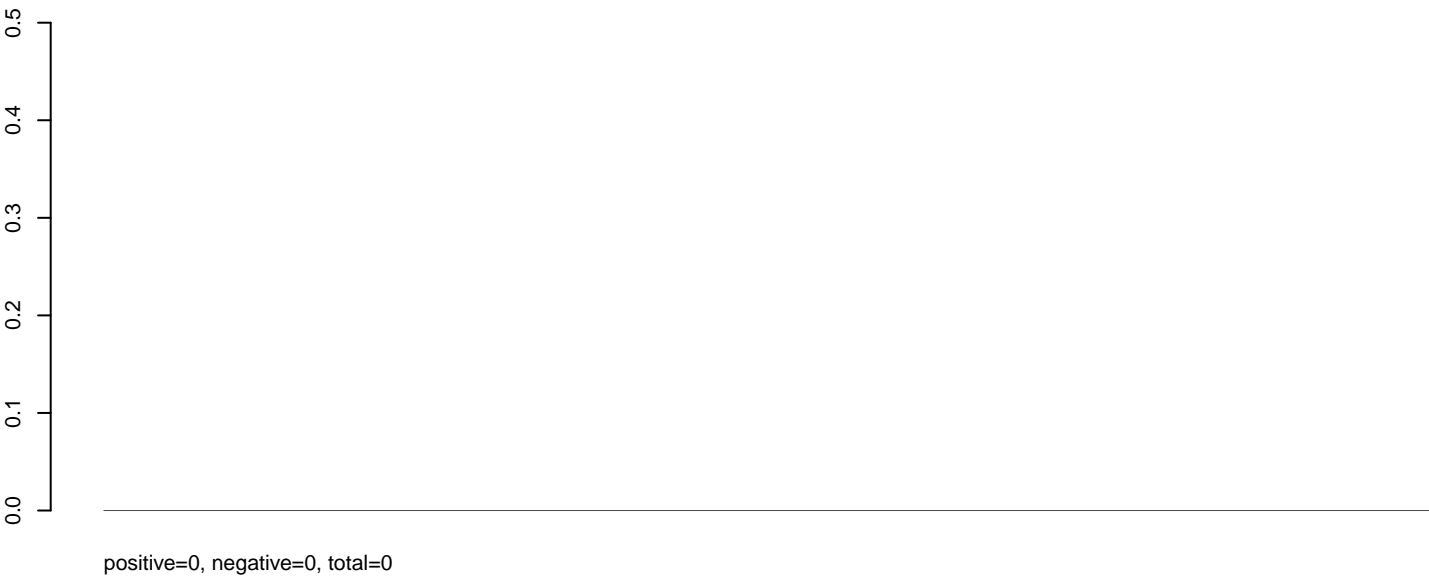


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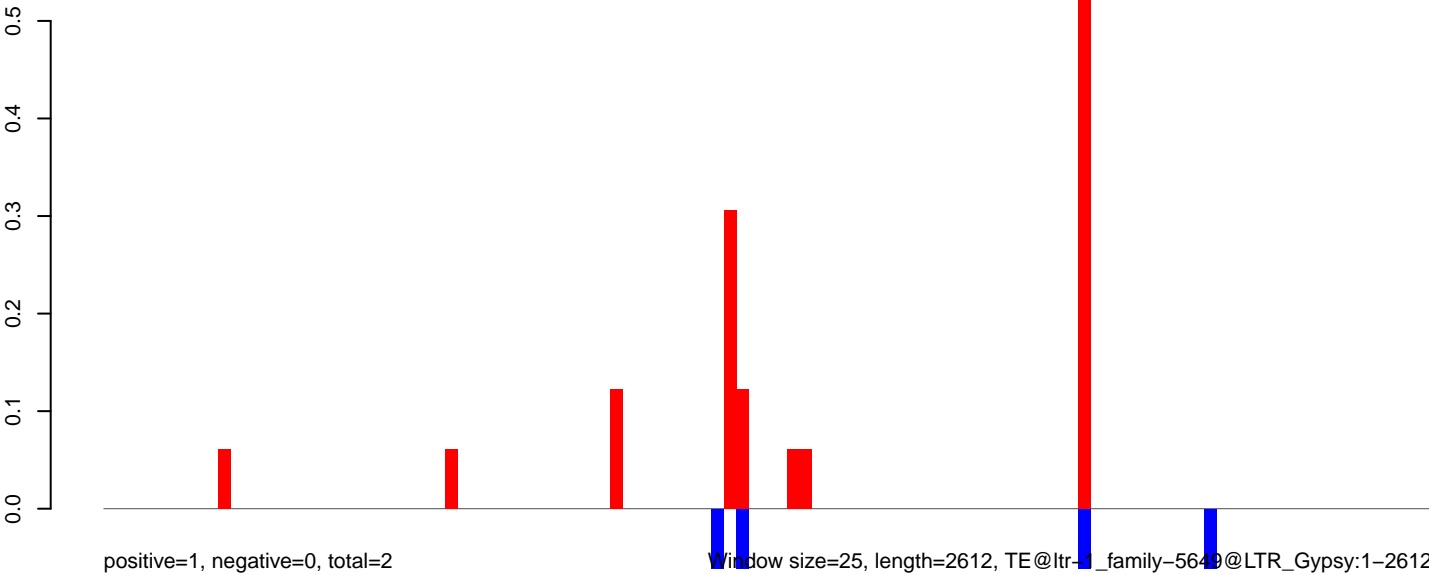
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AeAlbo_U4.4_CHIKV.24_35.rep



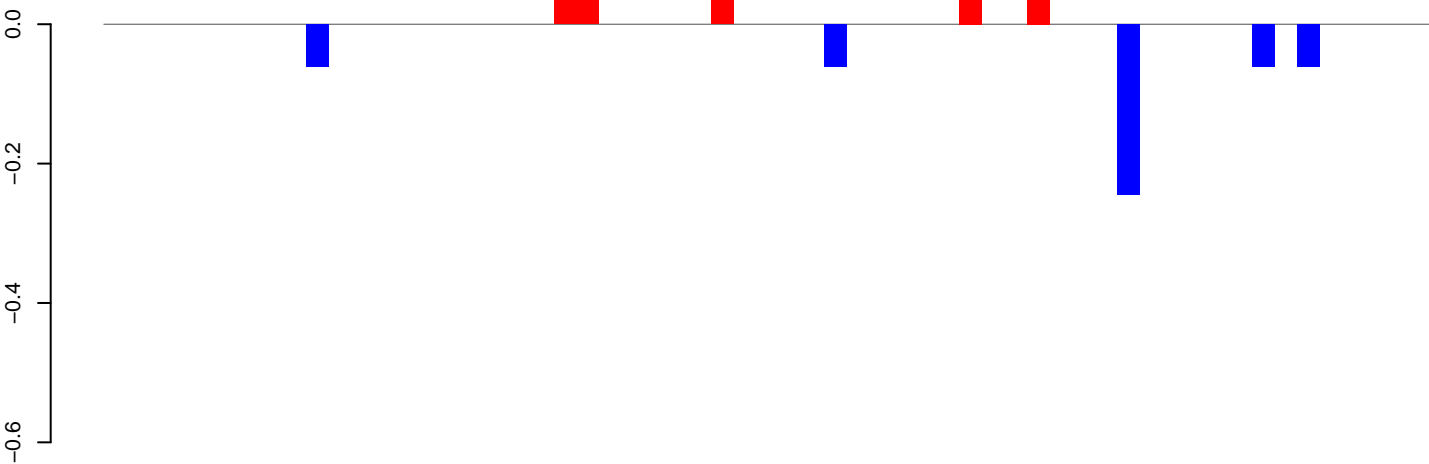
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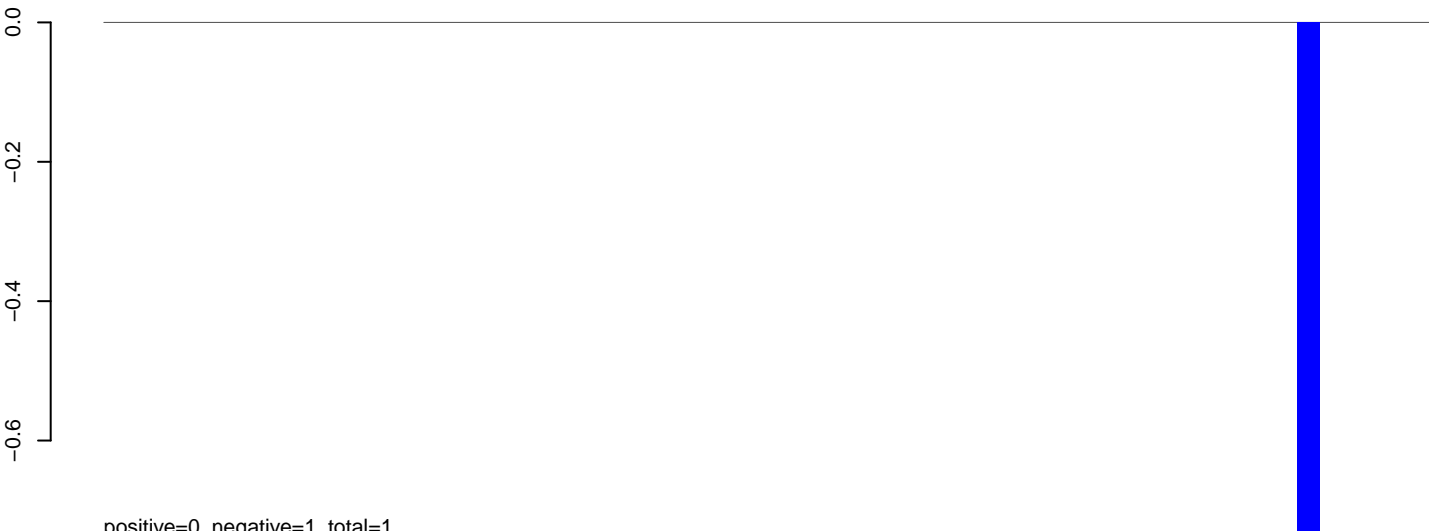
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AeAlbo_U4.4_CHIKV.18_23.rep



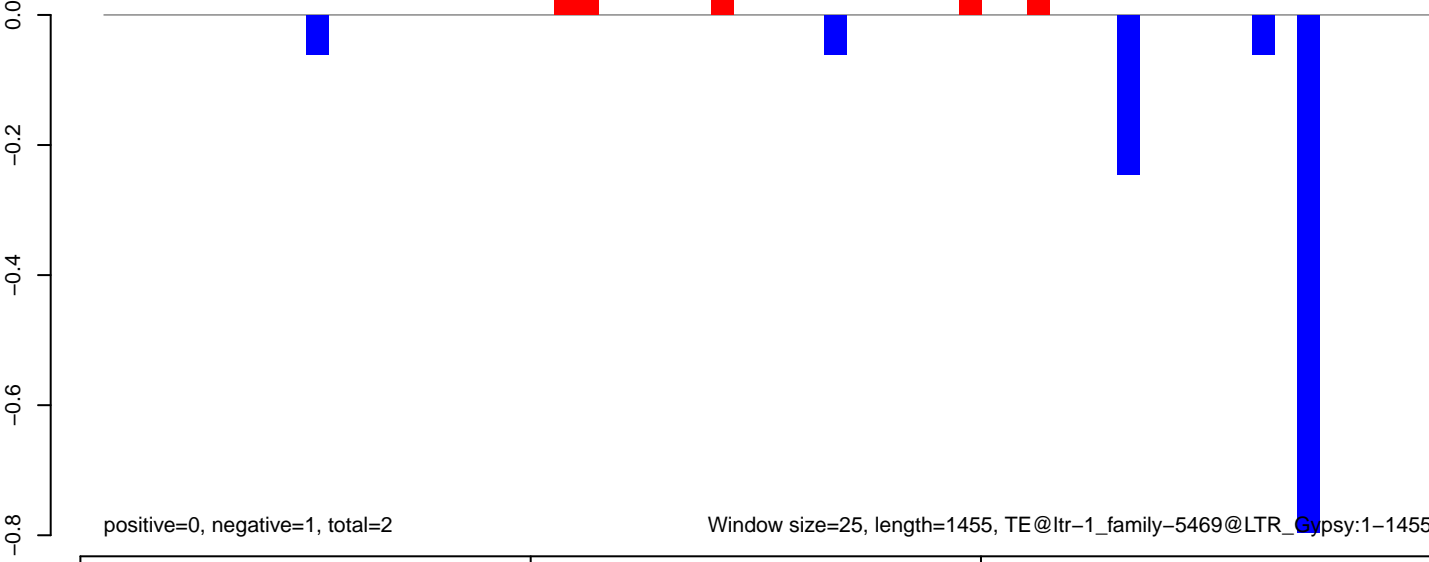
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

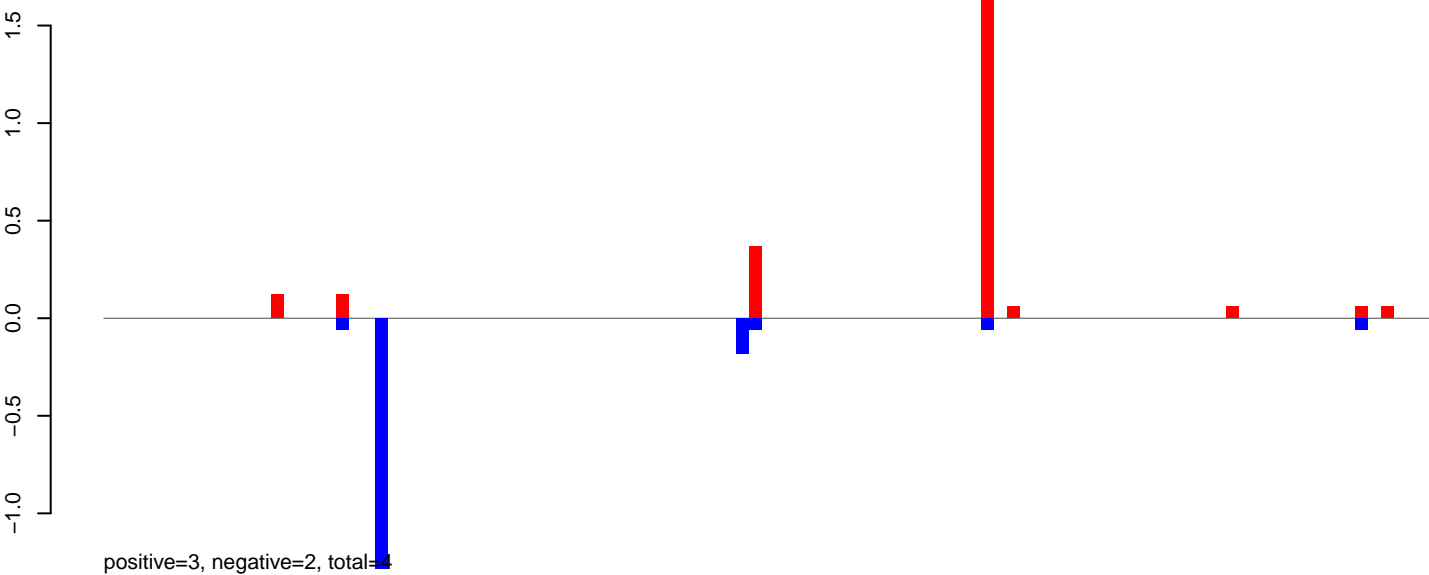
AeAlbo_U4.4_CHIKV.rep



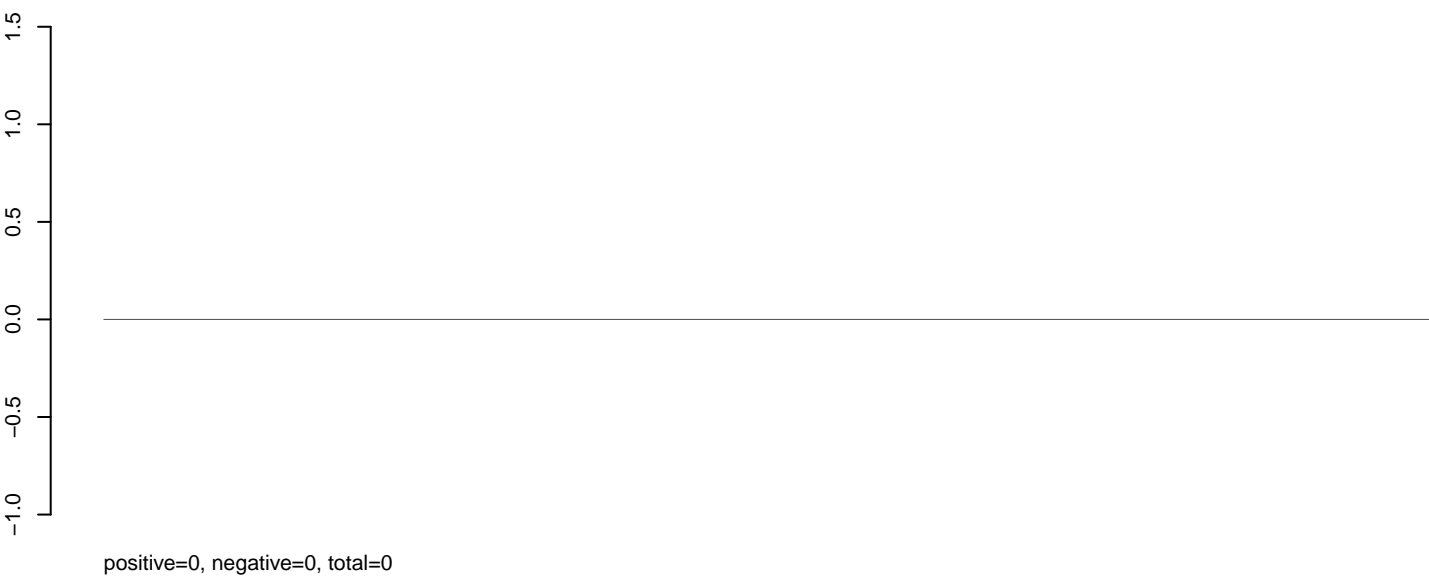
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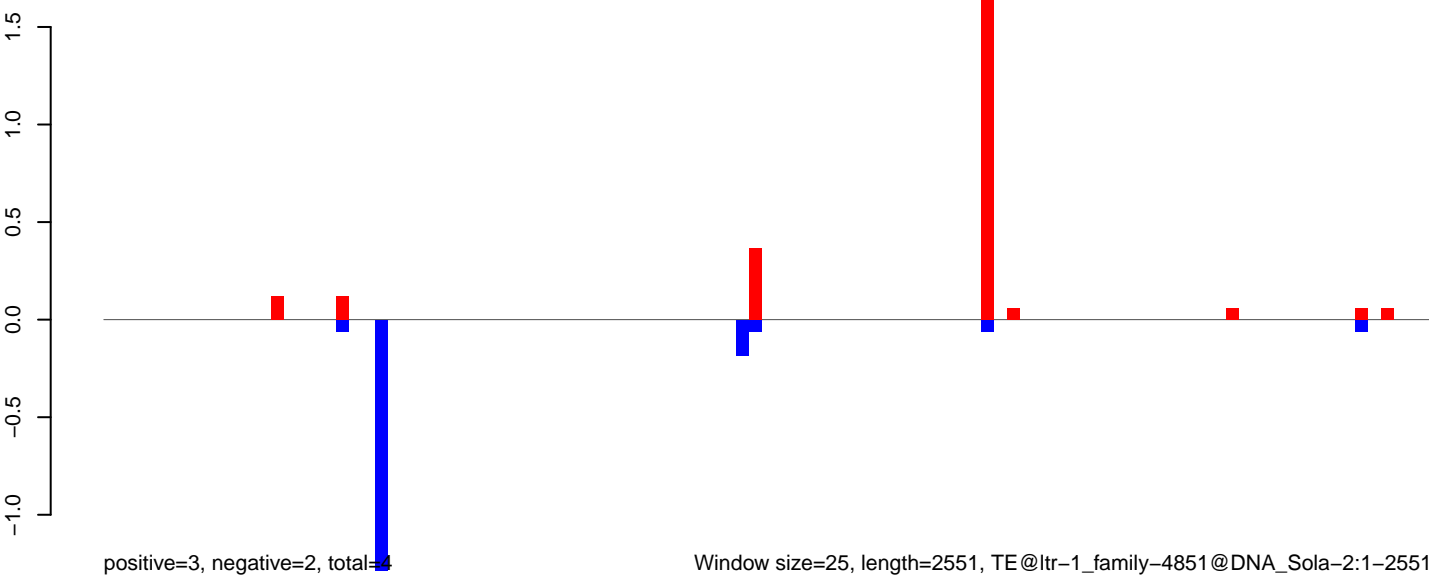
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AeAlbo_U4.4_CHIKV.24_35.rep

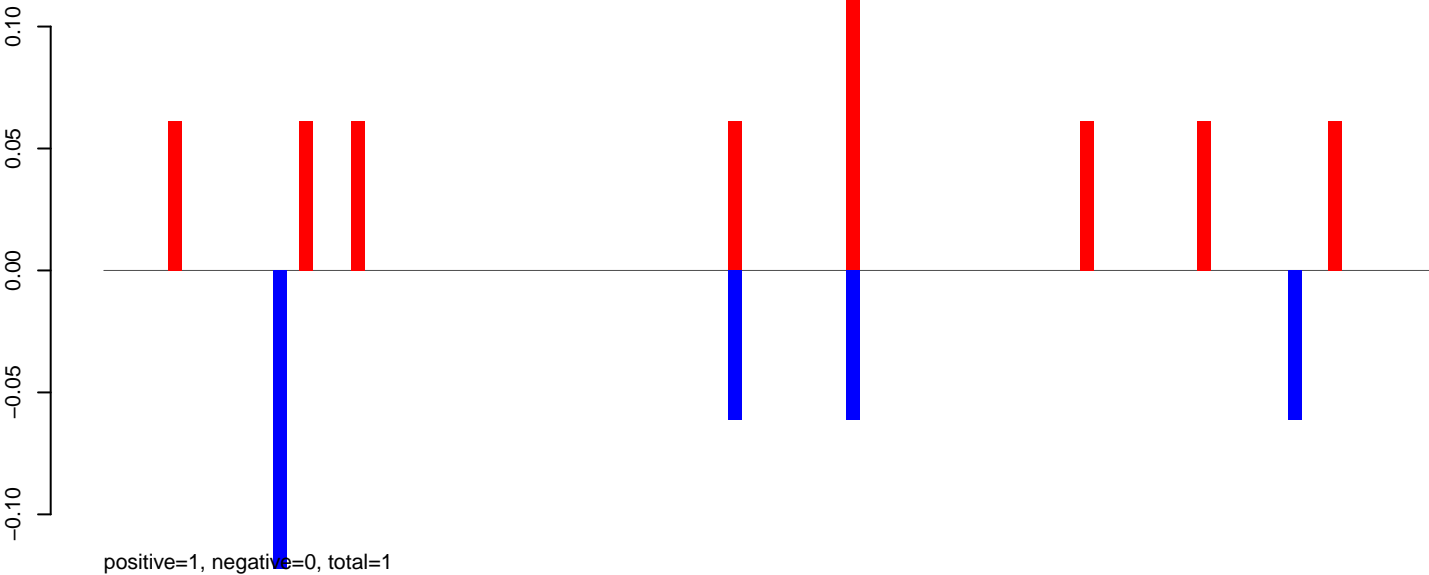


AeAlbo_U4.4_CHIKV.rep

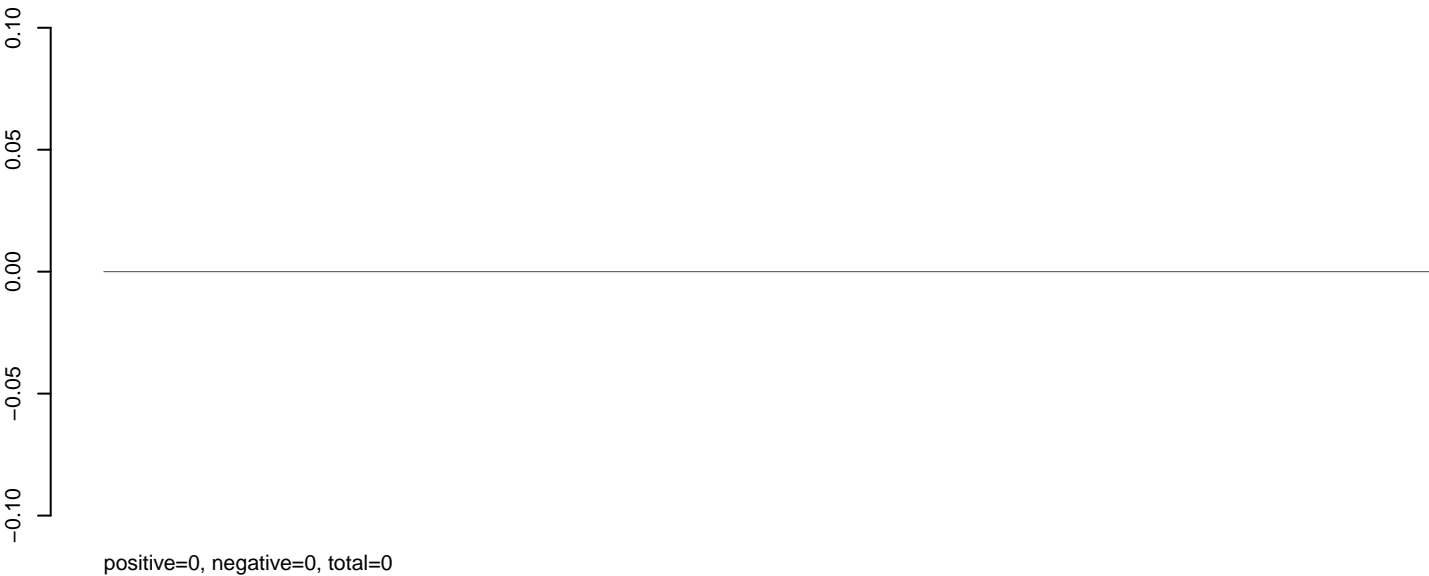


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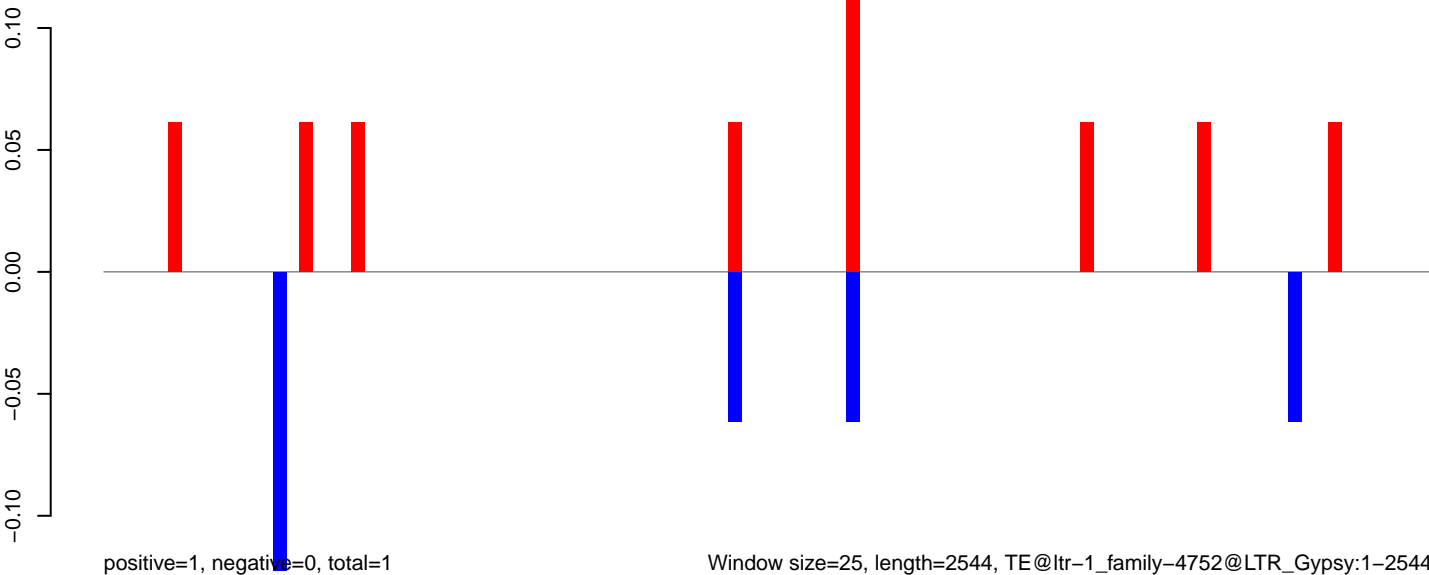
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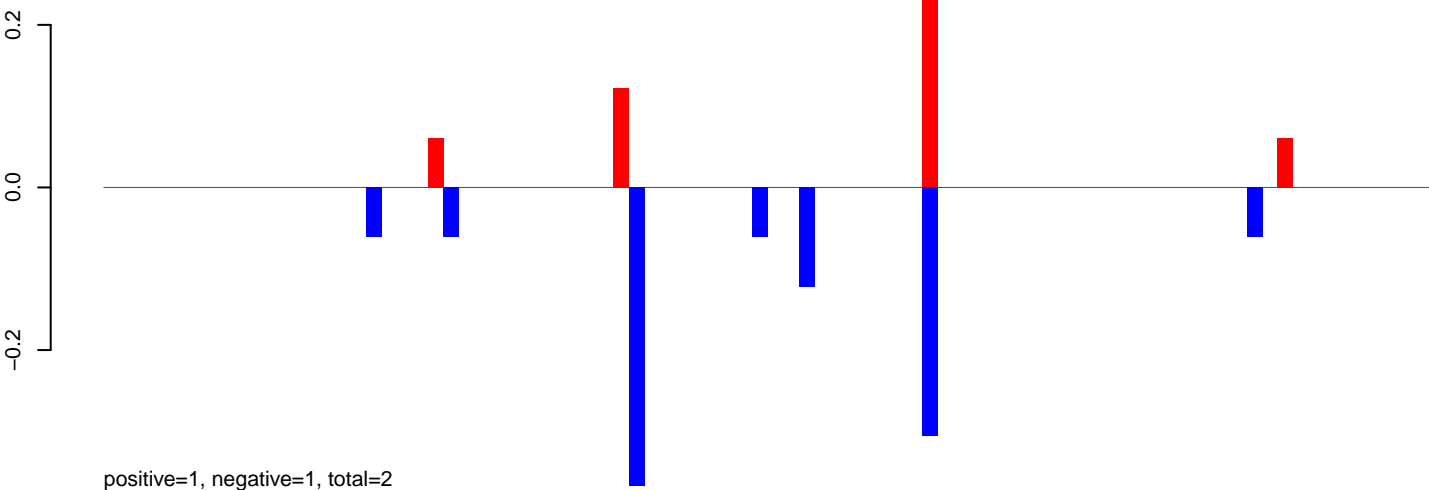
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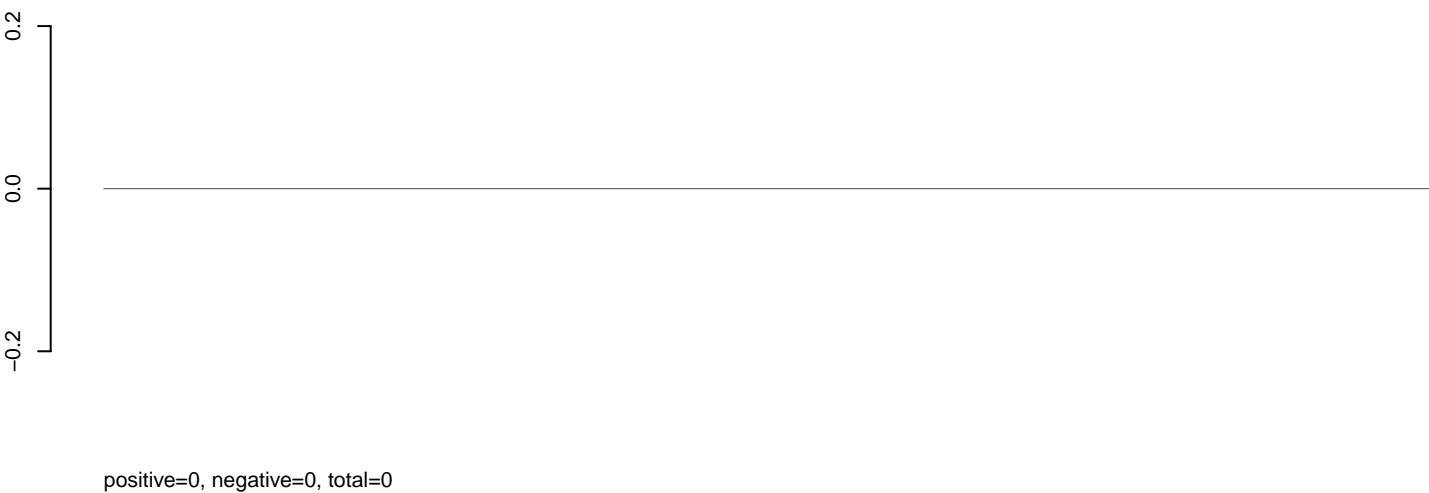
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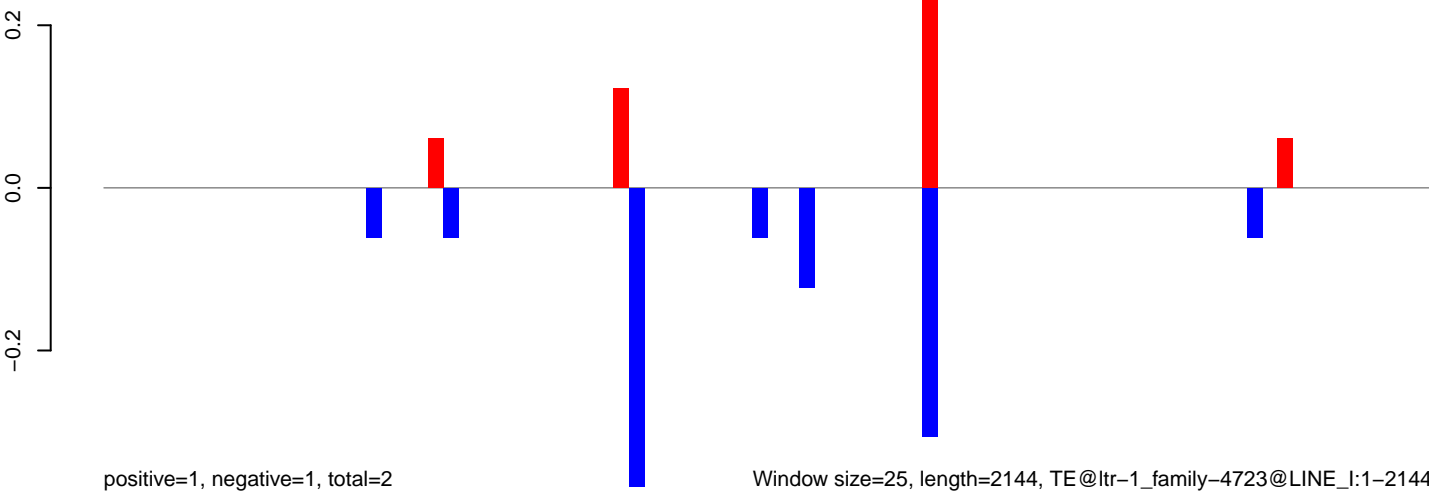
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AeAlbo_U4.4_CHIKV.24_35.rep



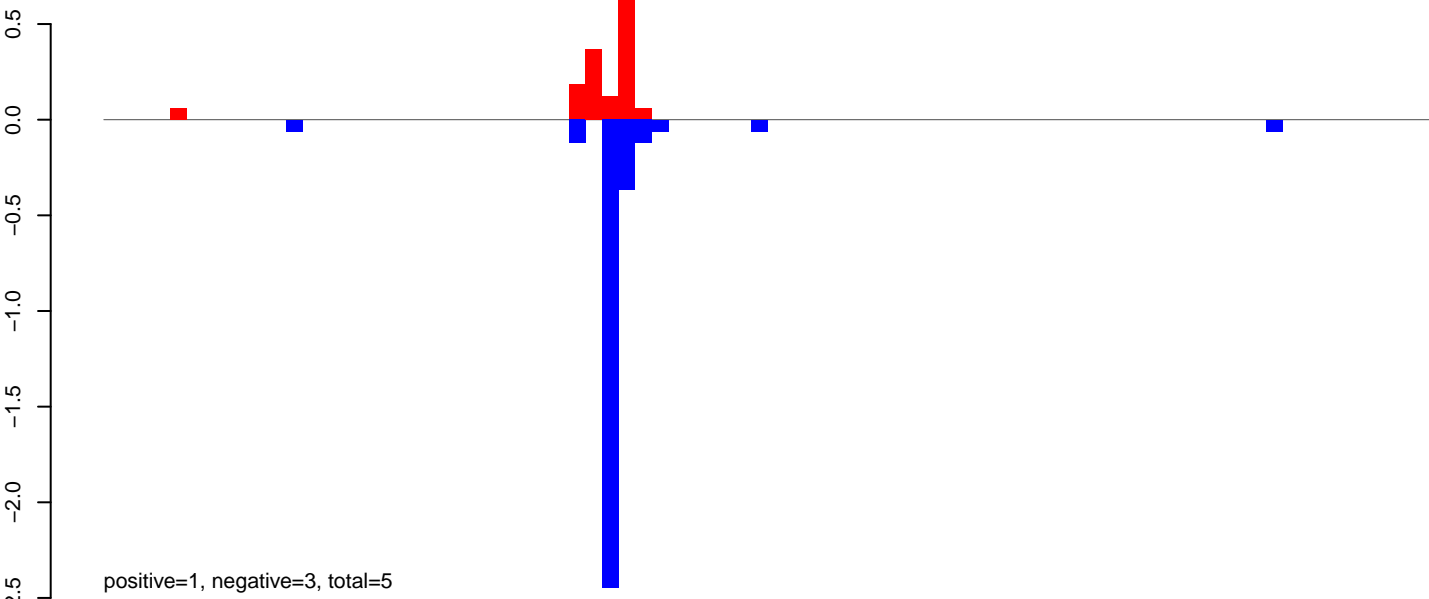
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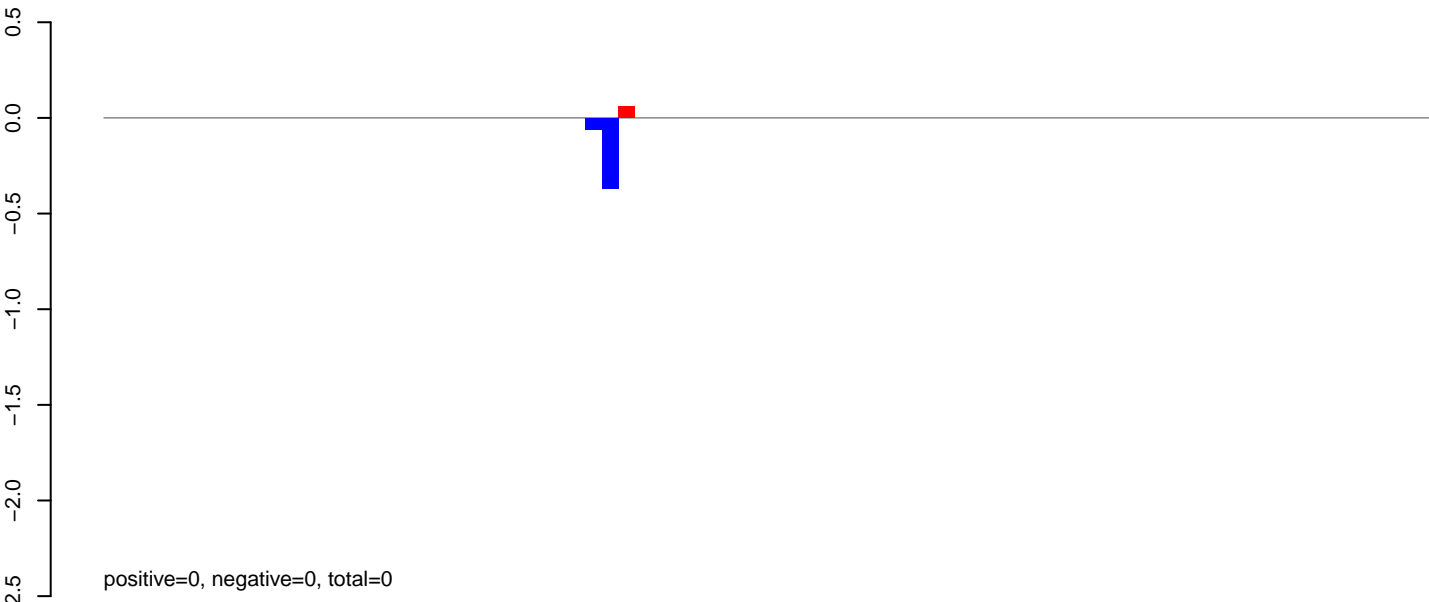
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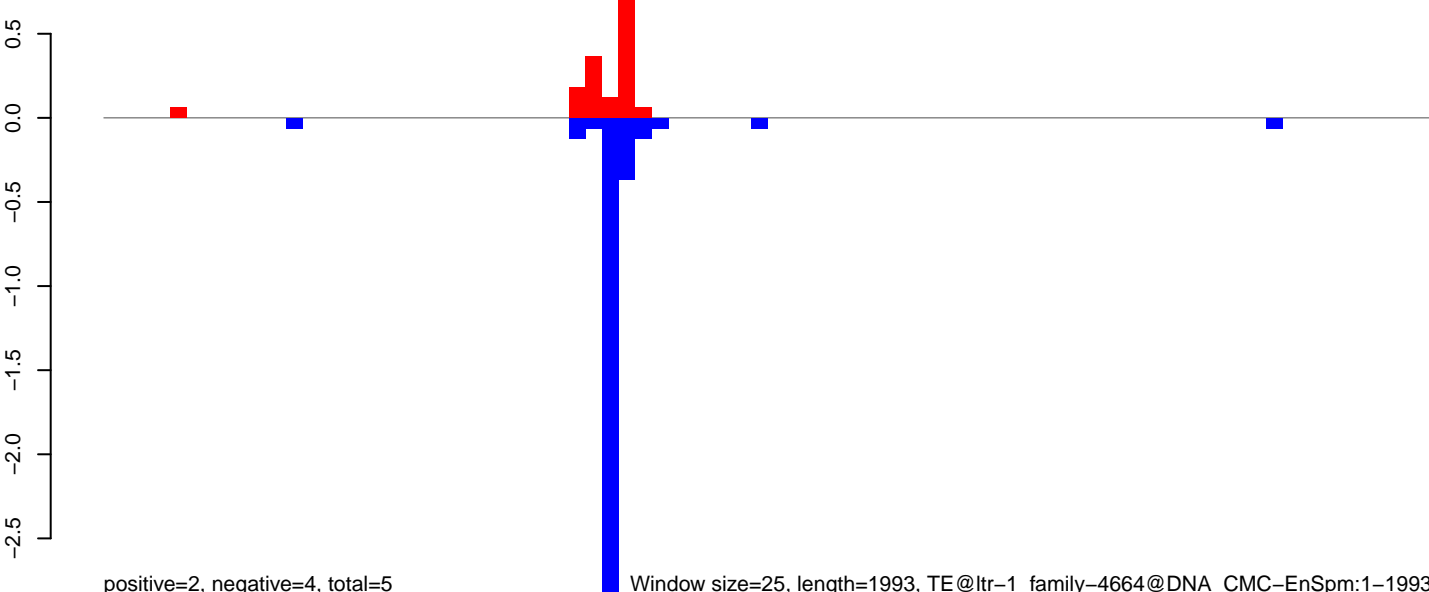
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AeAlbo_U4.4_CHIKV.24_35.rep

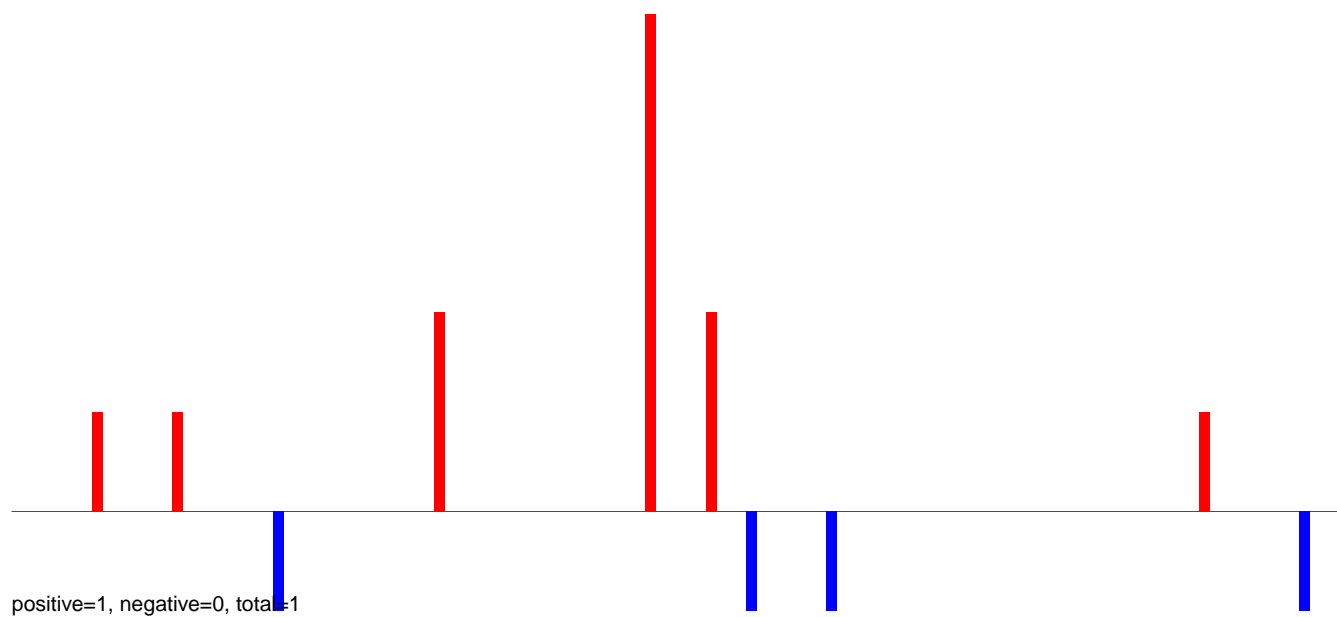


AeAlbo_U4.4_CHIKV.rep

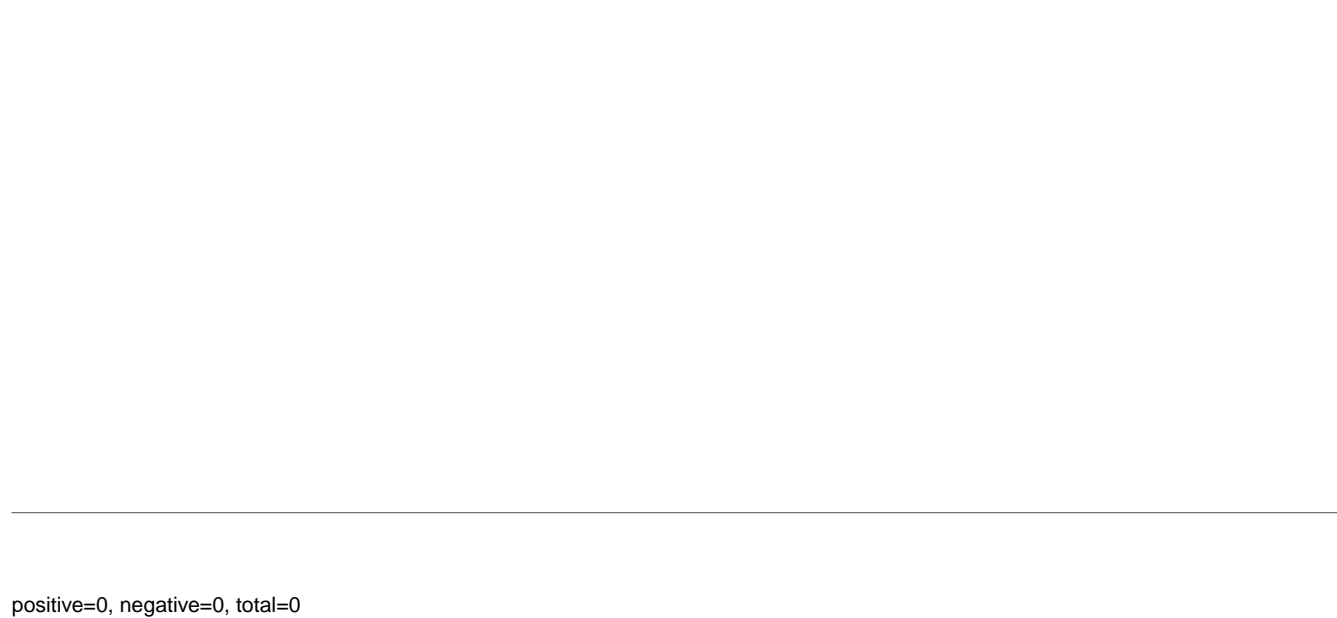


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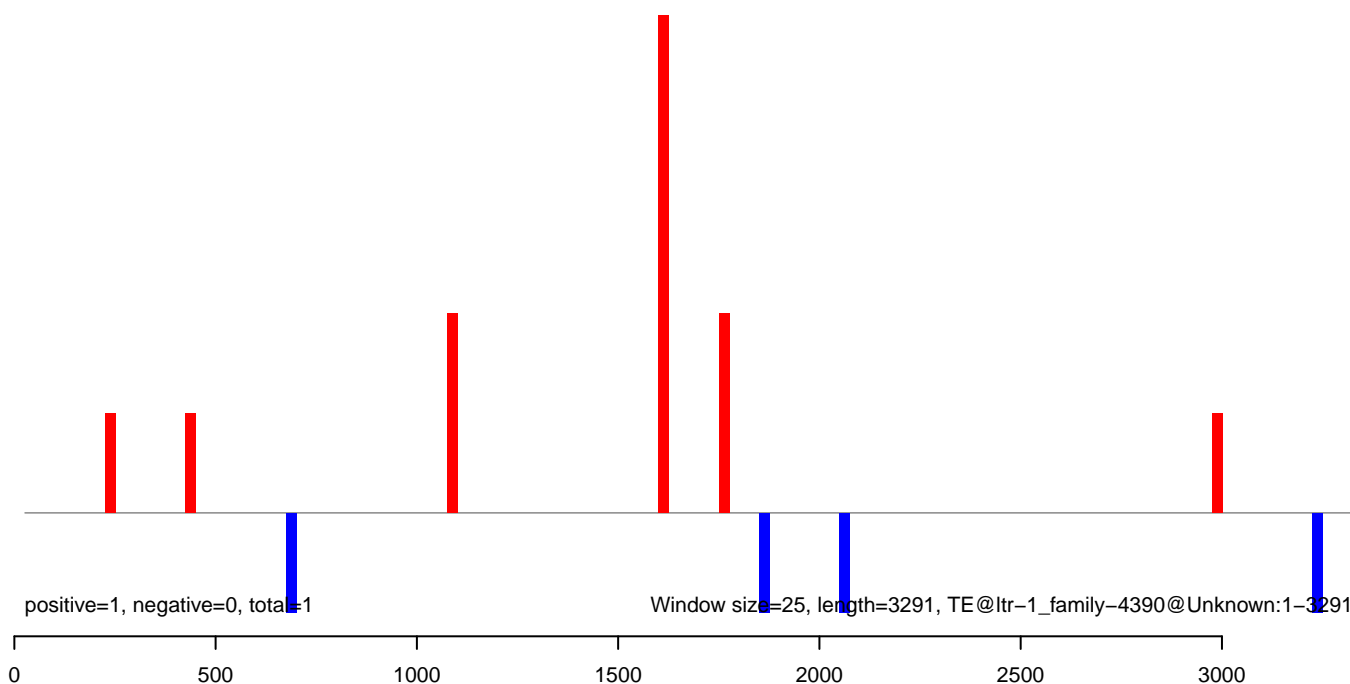
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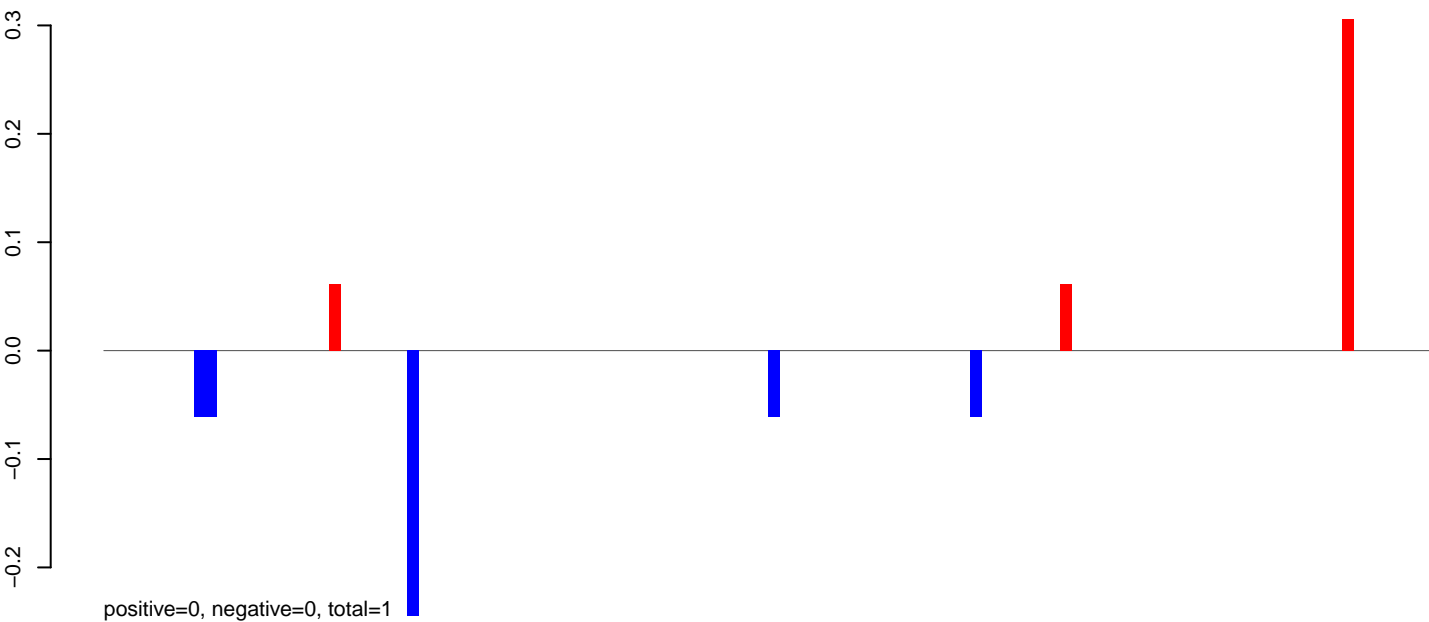
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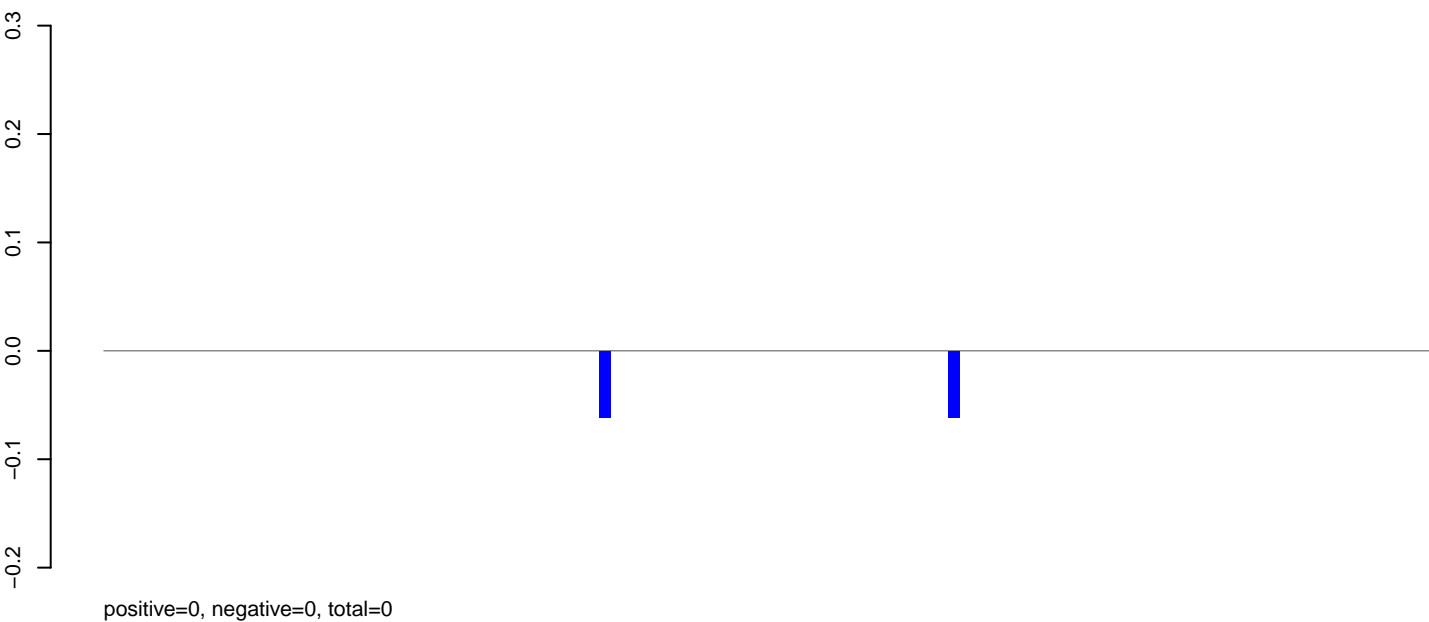
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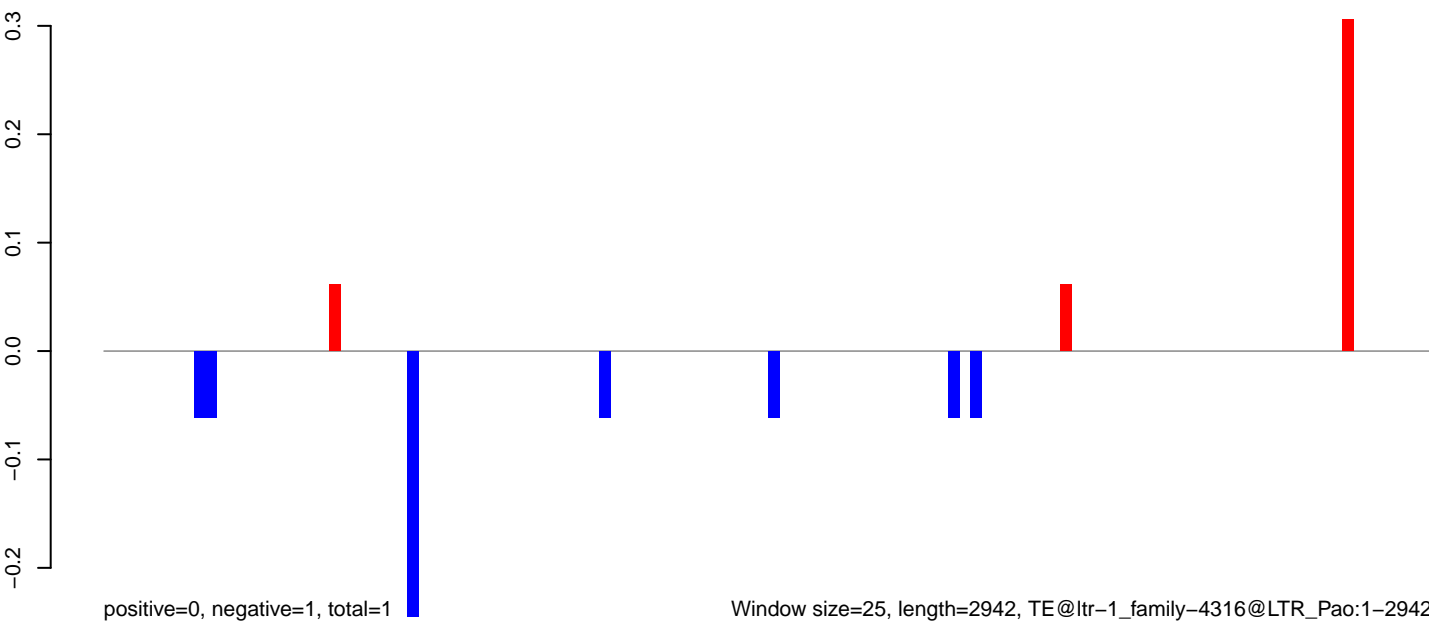
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



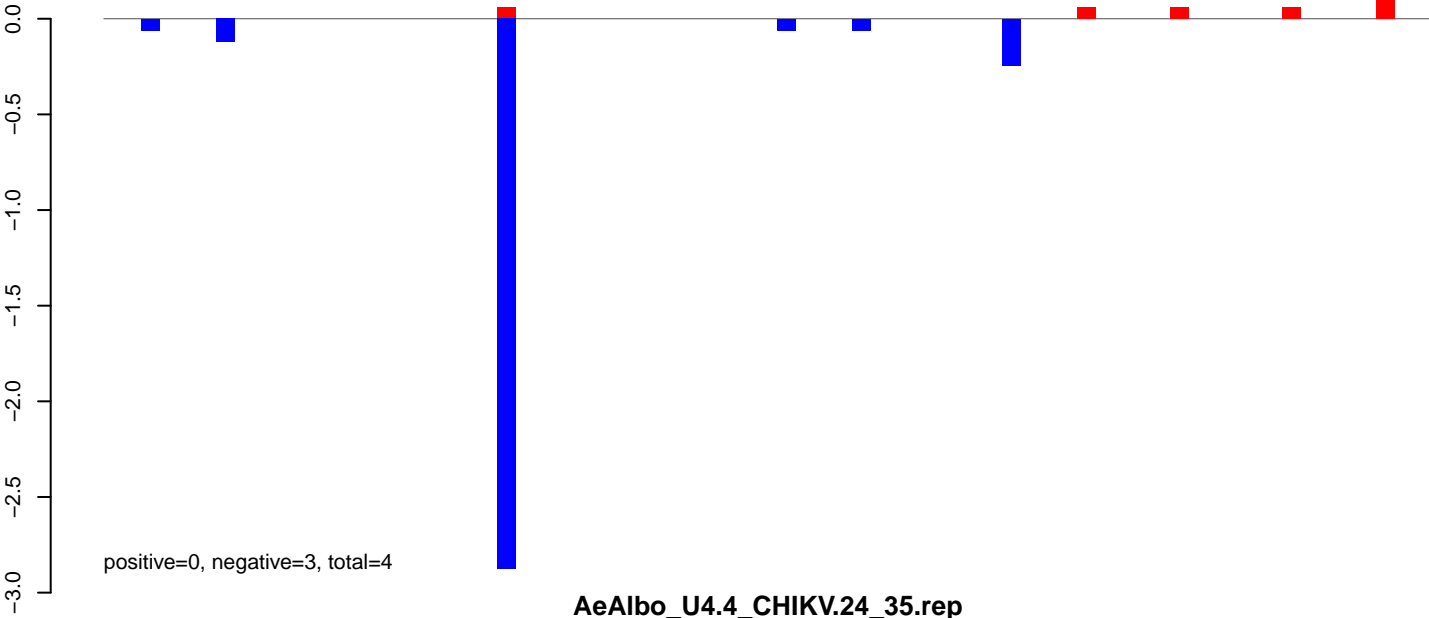
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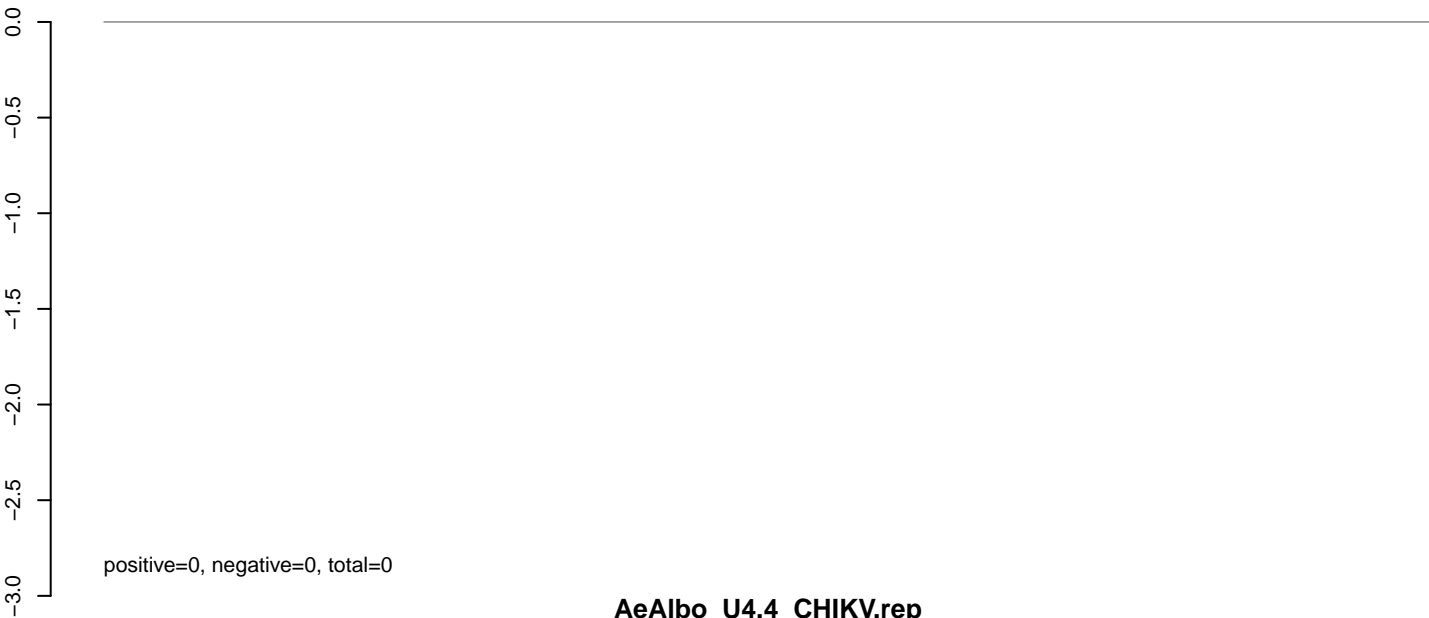
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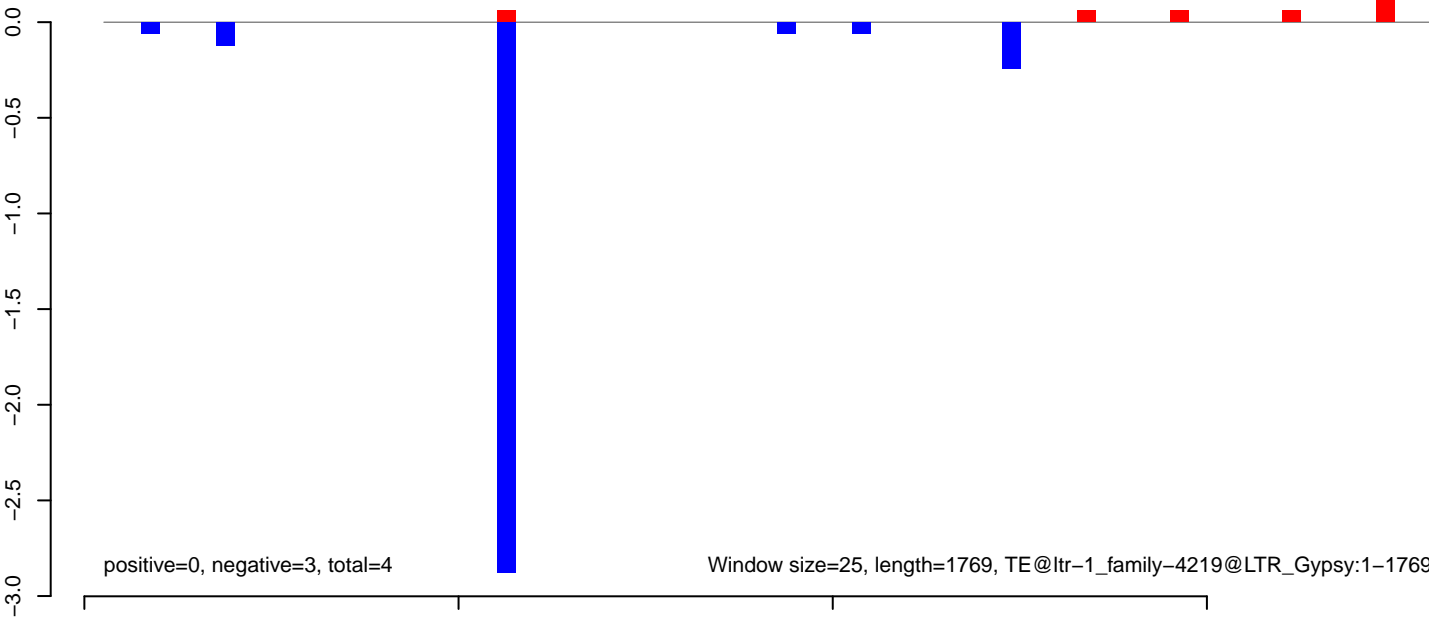
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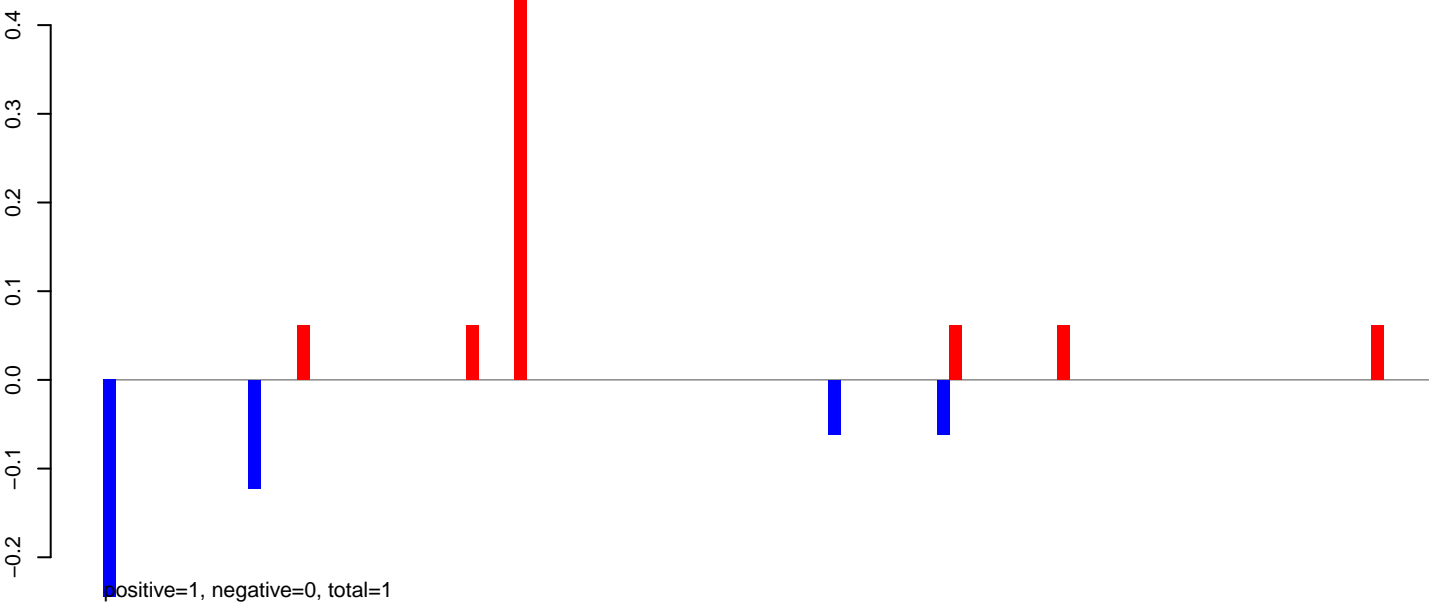
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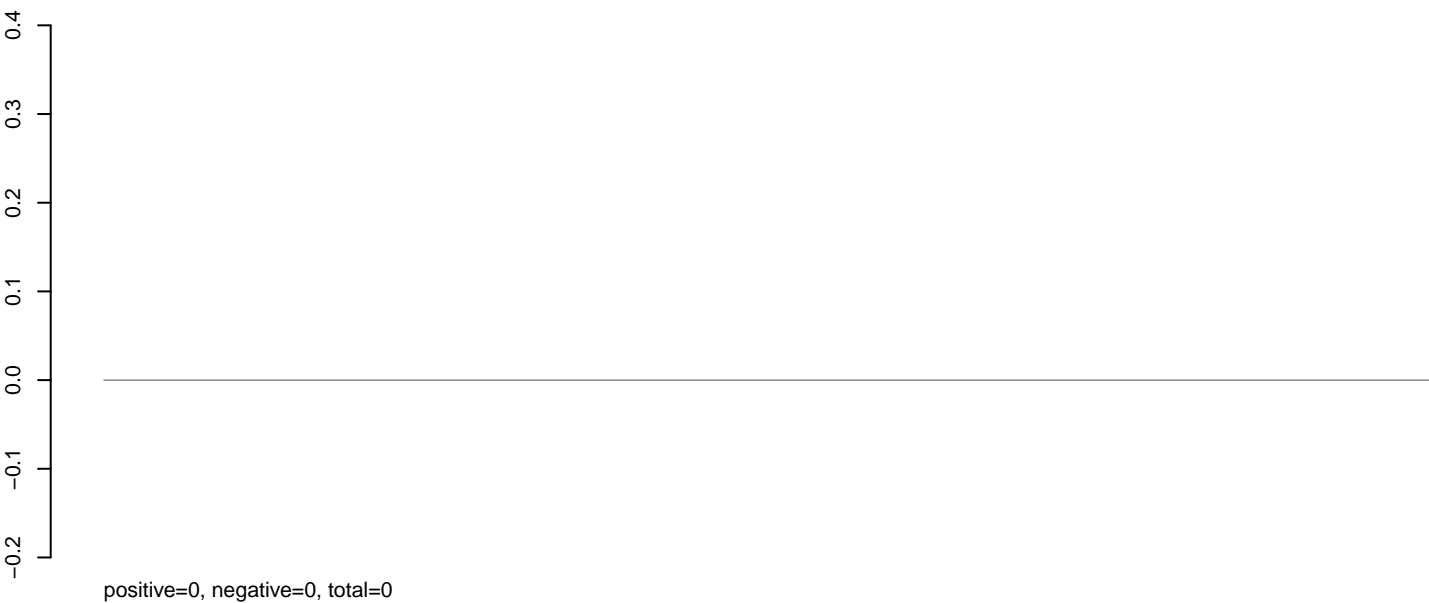
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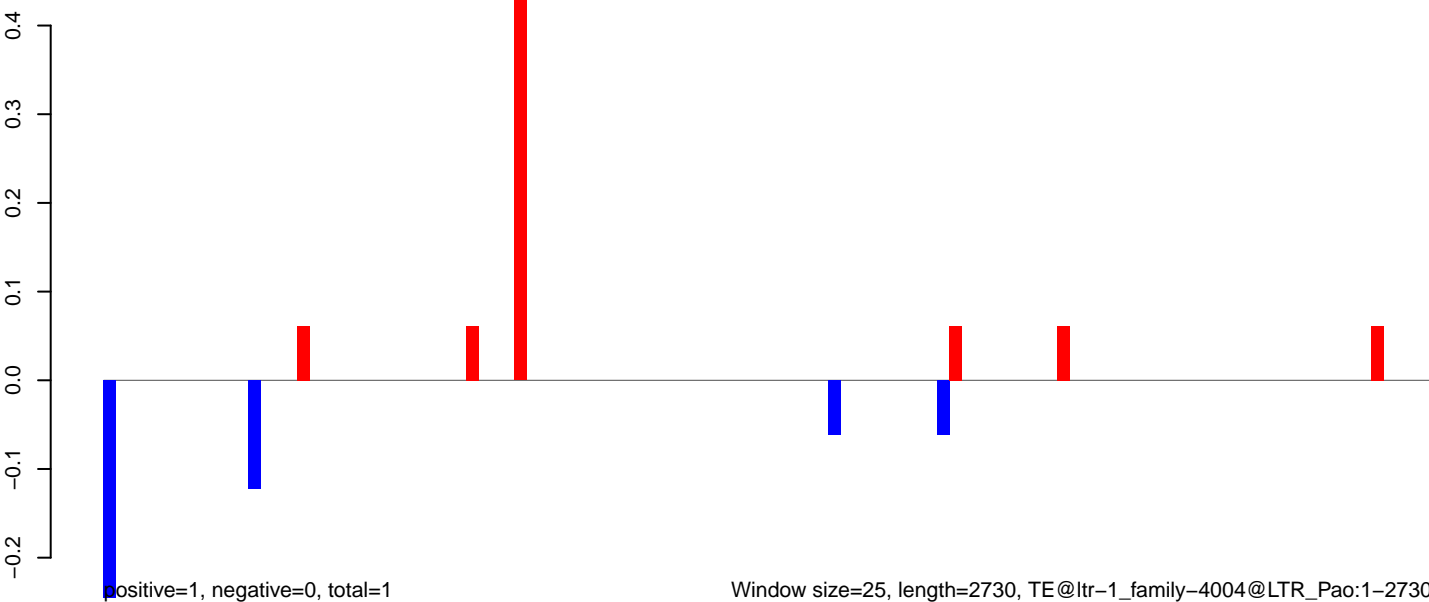
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AeAlbo_U4.4_CHIKV.24_35.rep

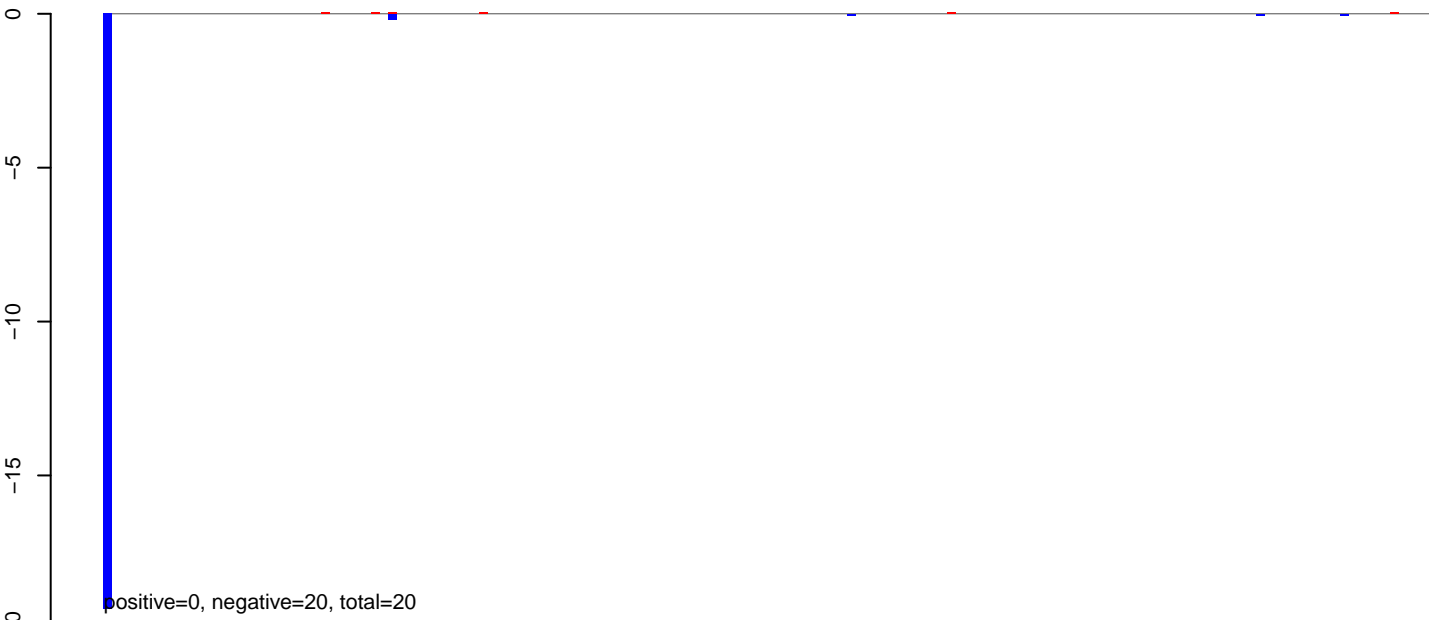


AeAlbo_U4.4_CHIKV.rep

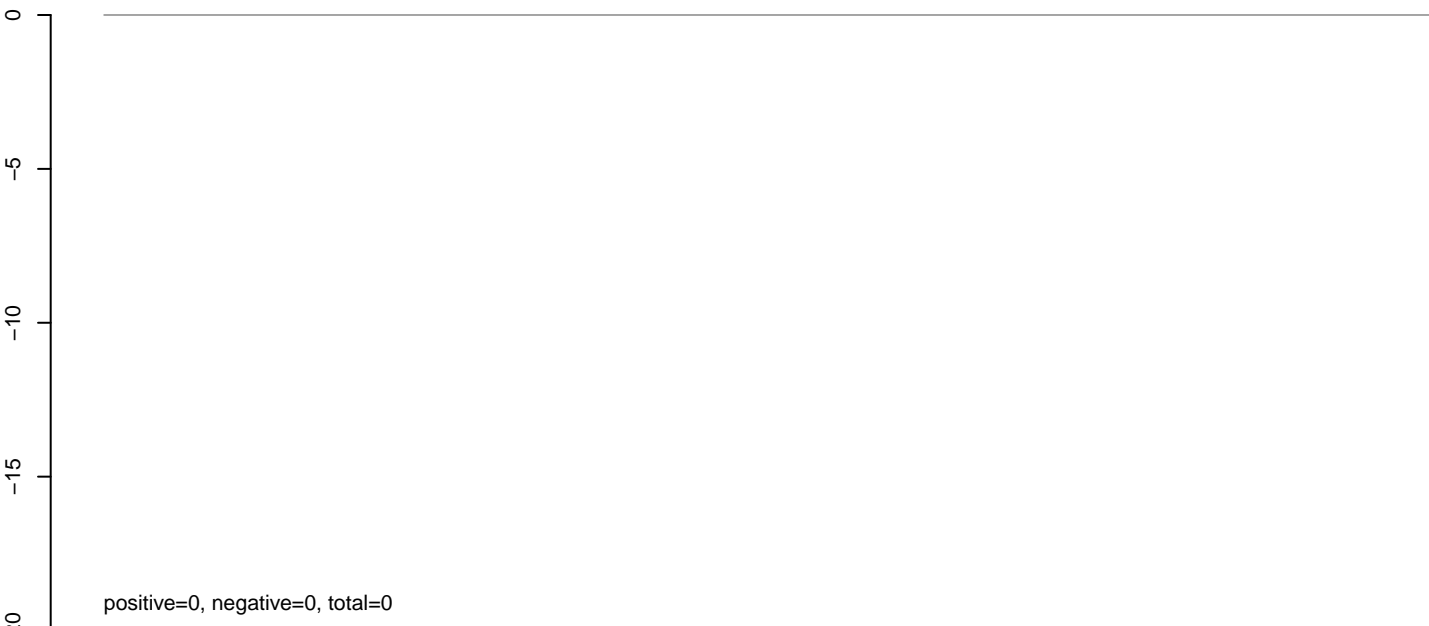


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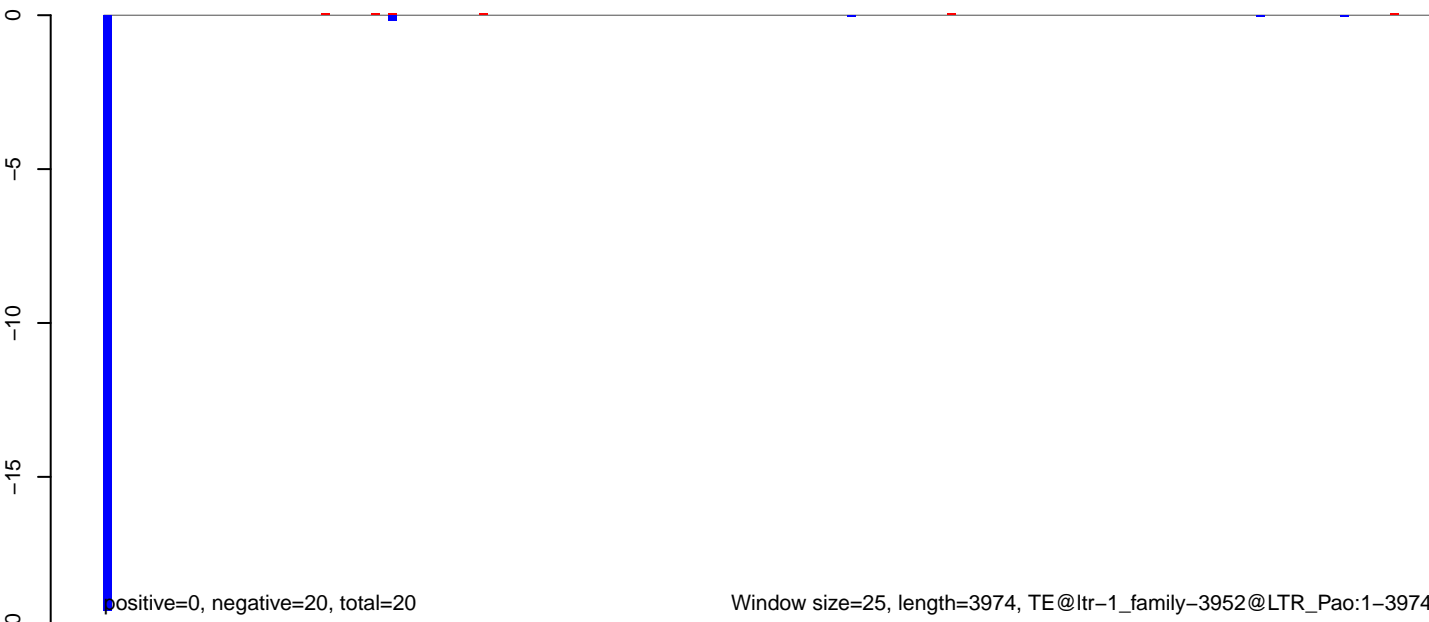
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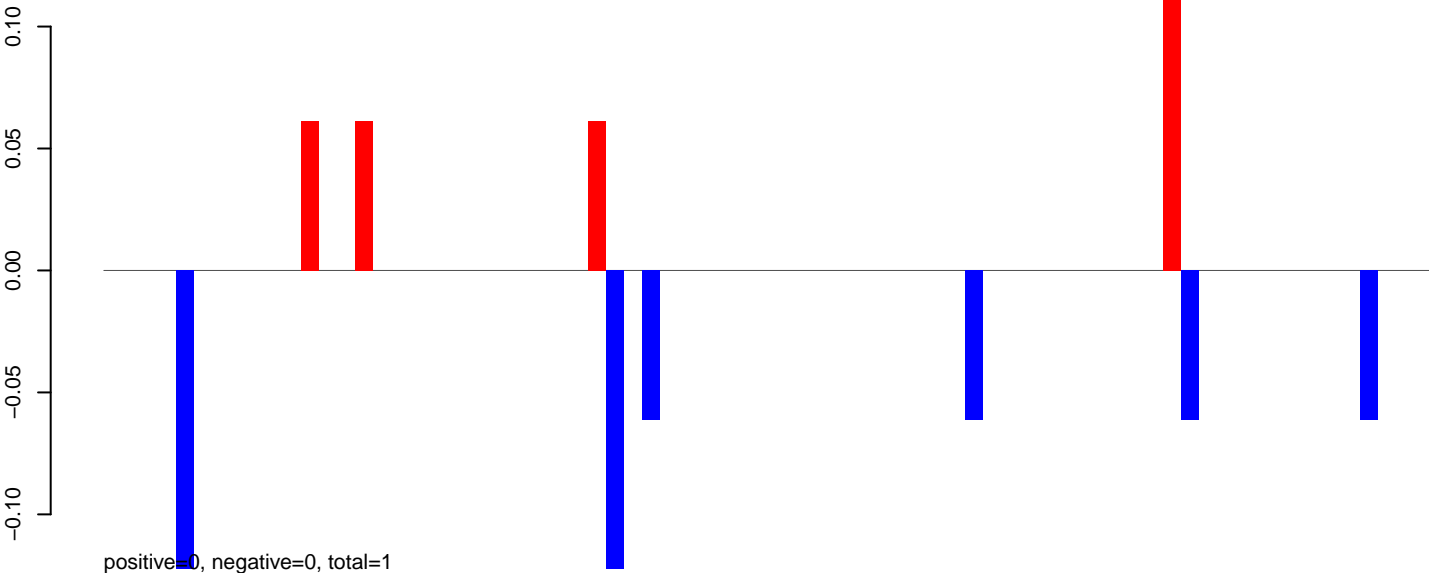
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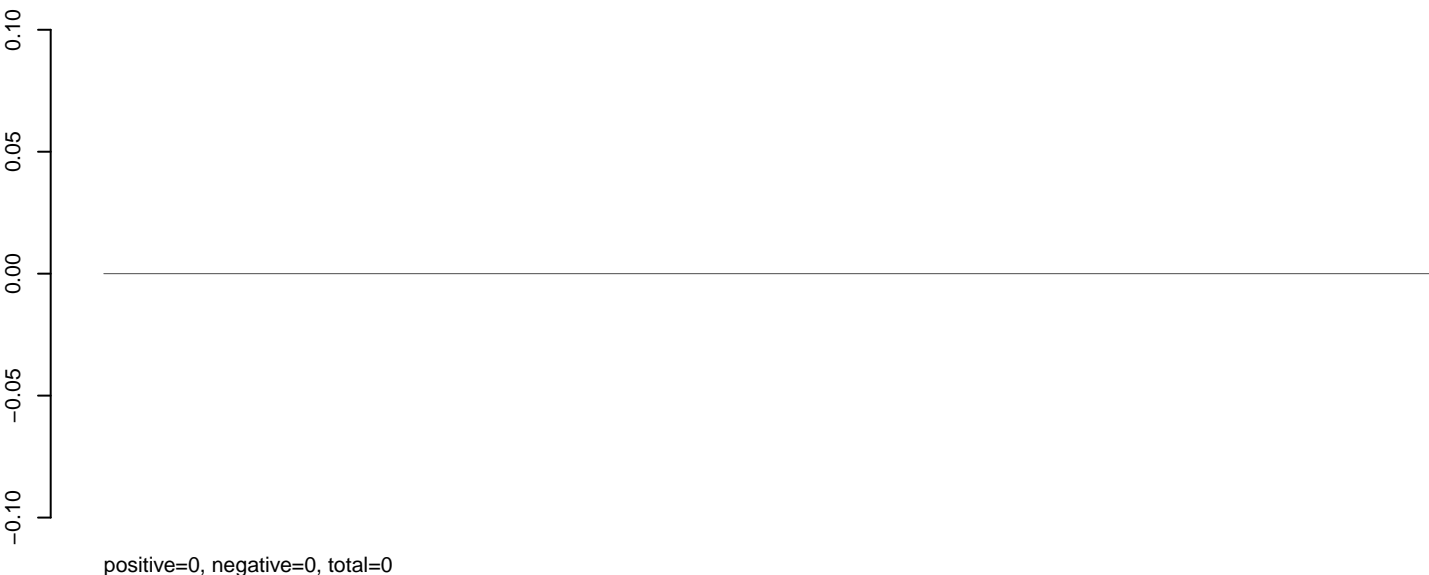
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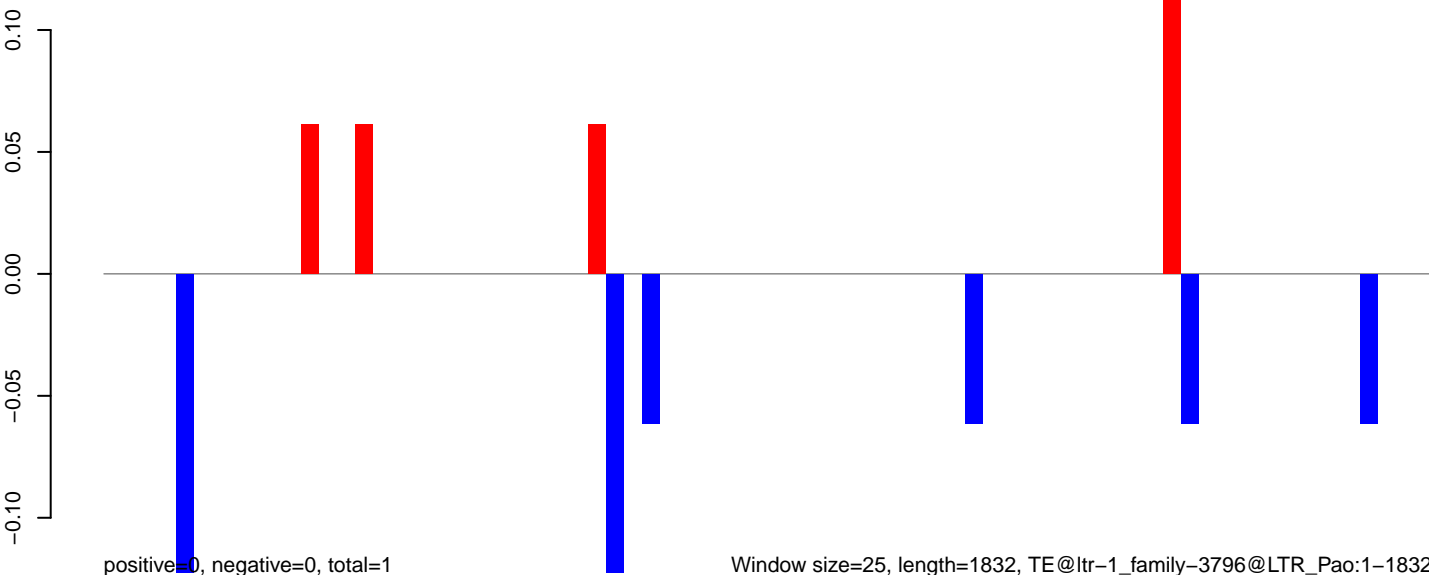
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AeAlbo_U4.4_CHIKV.24_35.rep

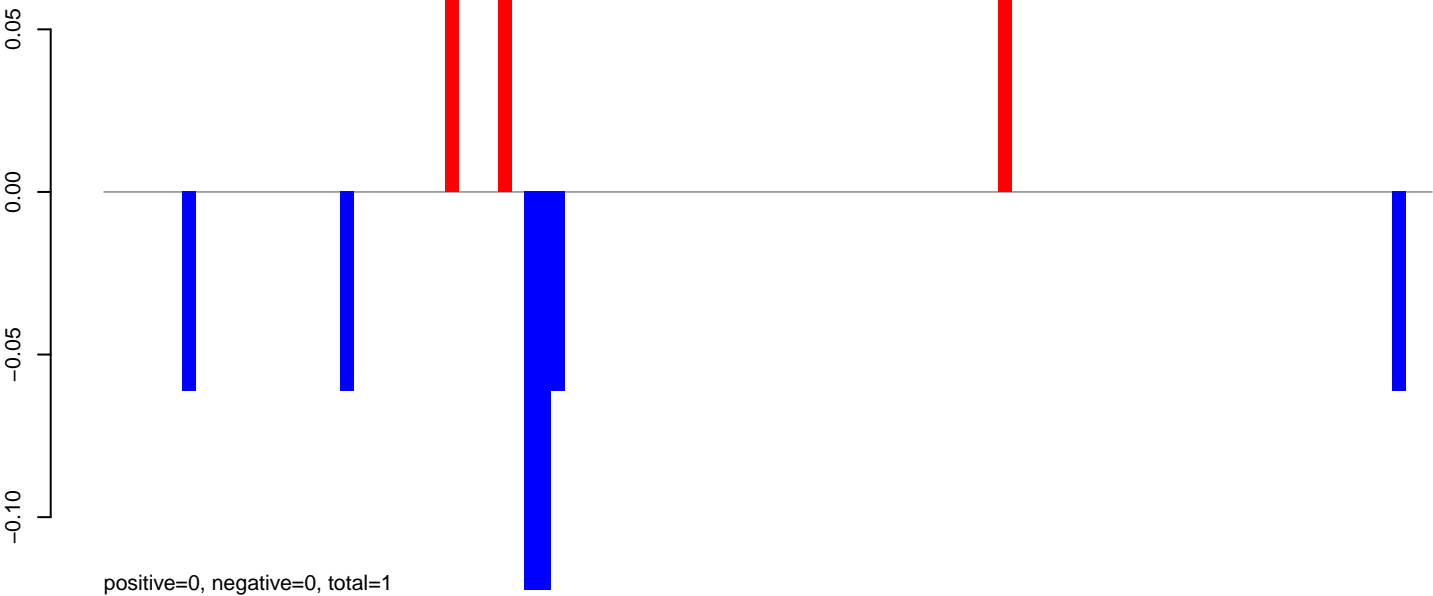


AeAlbo_U4.4_CHIKV.rep

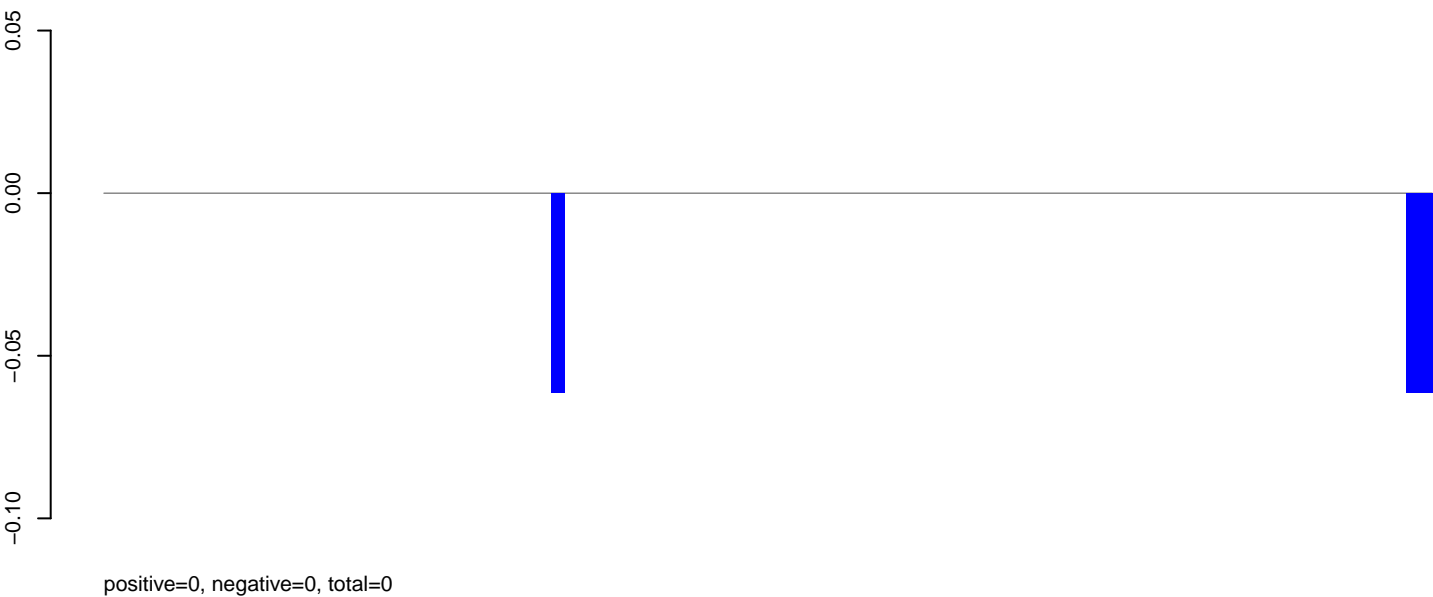


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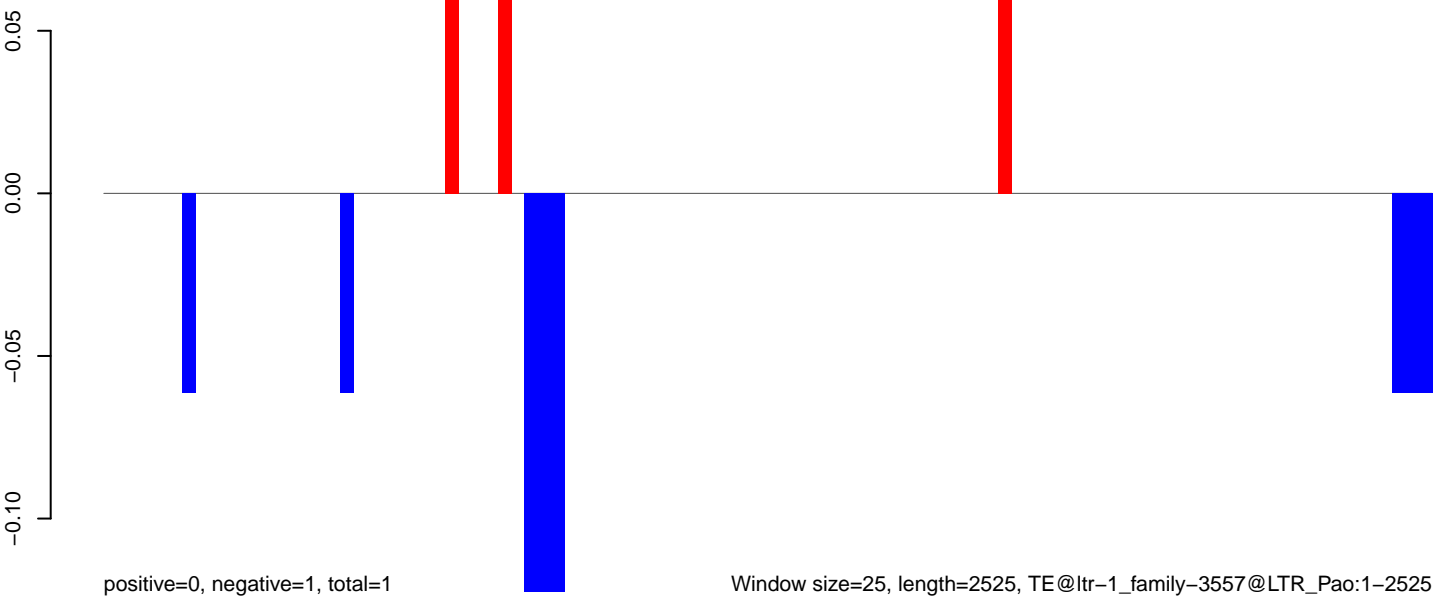
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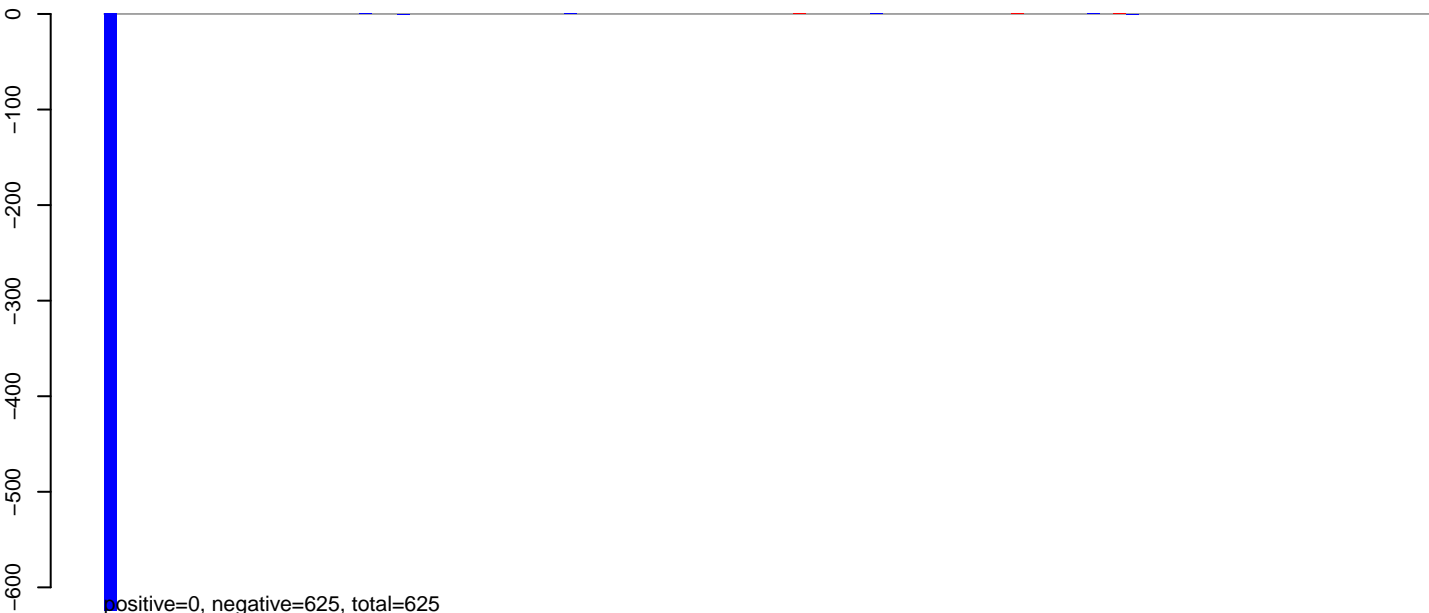
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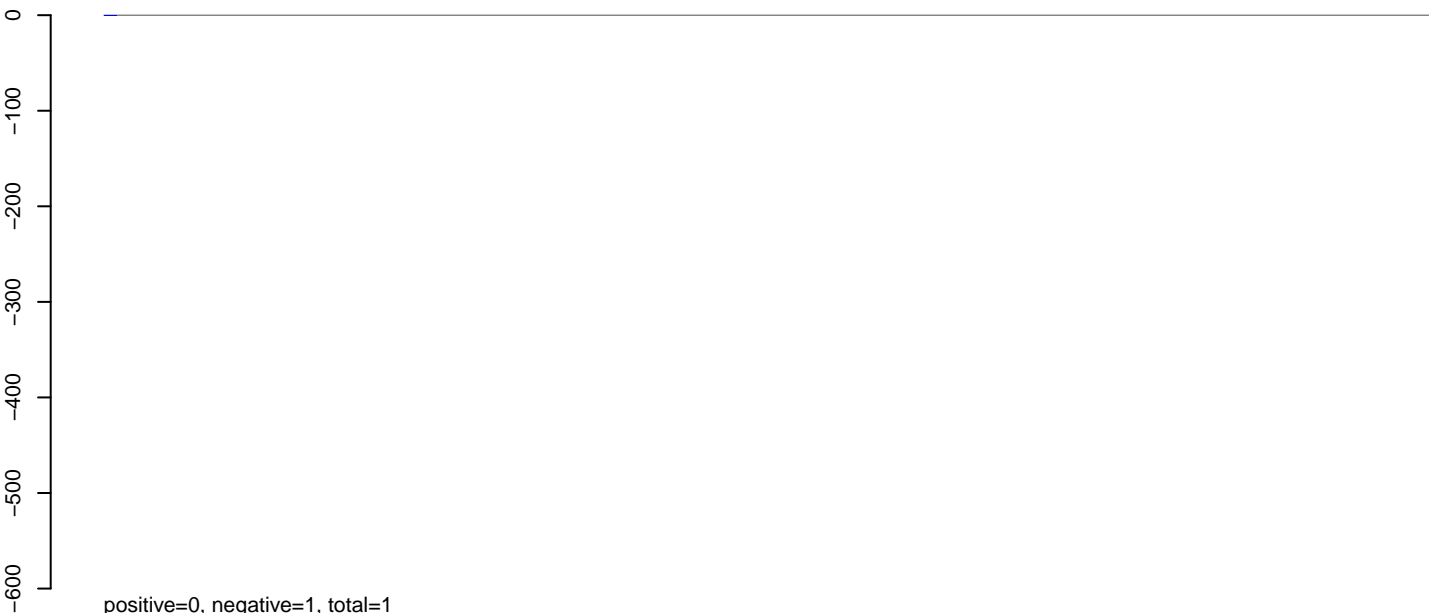
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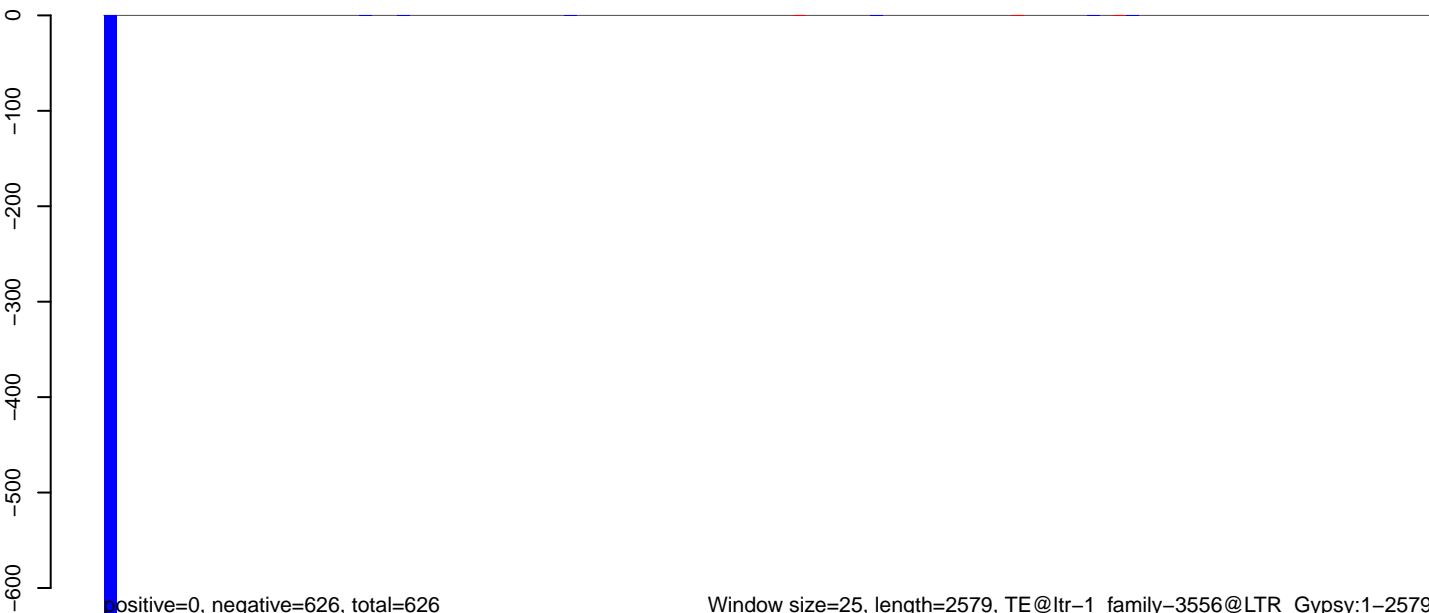
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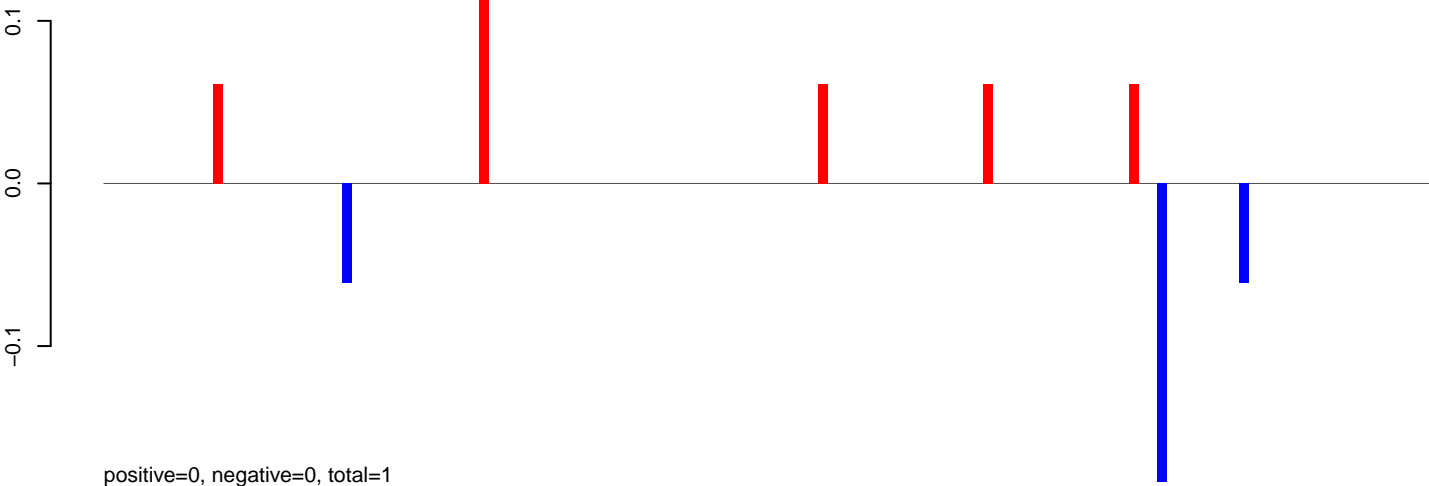
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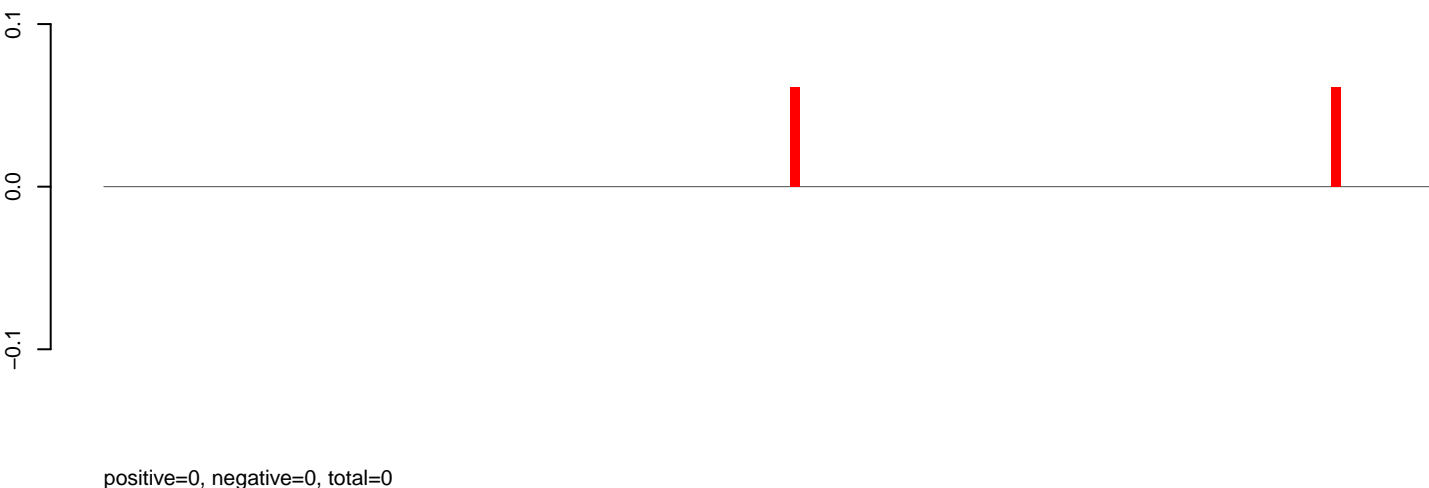
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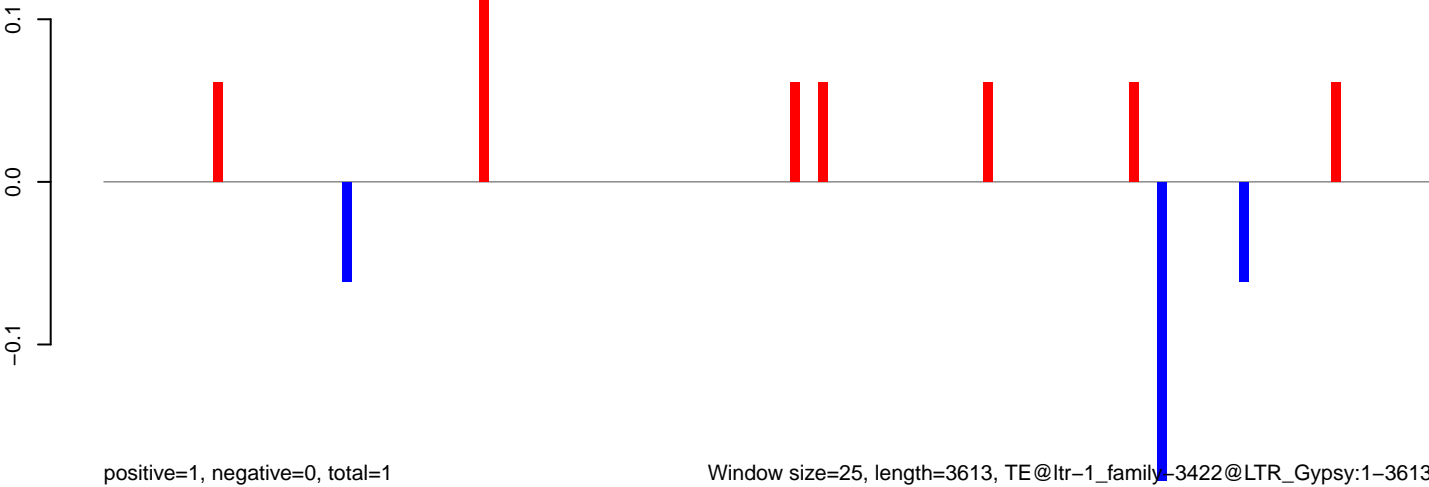
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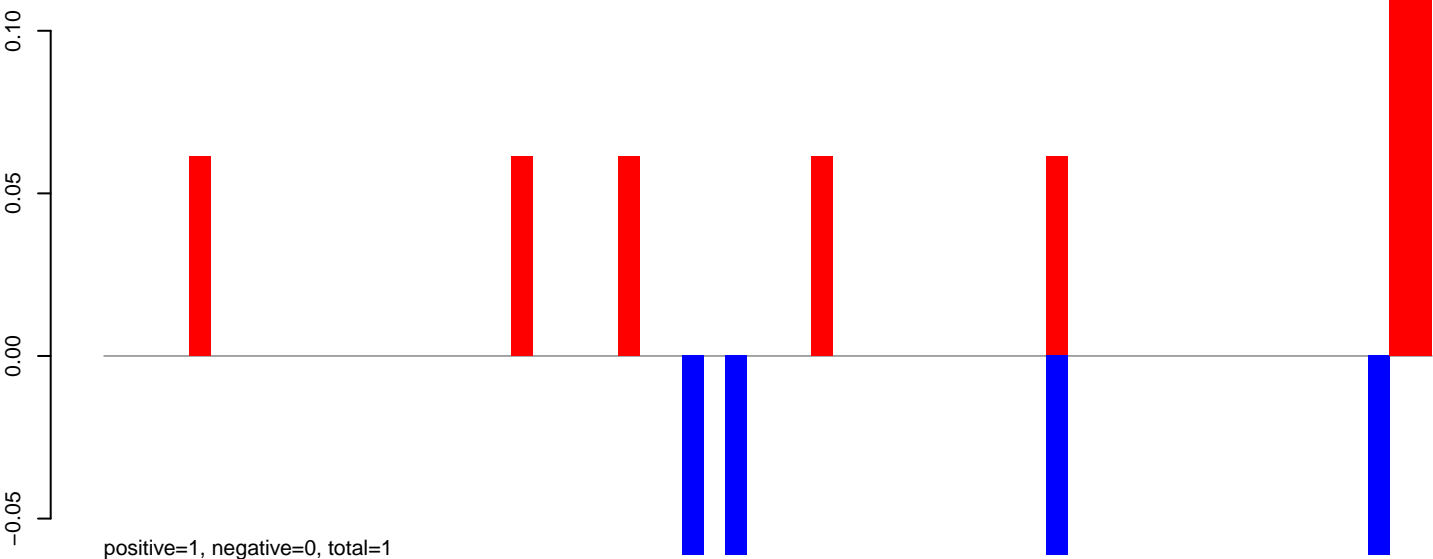
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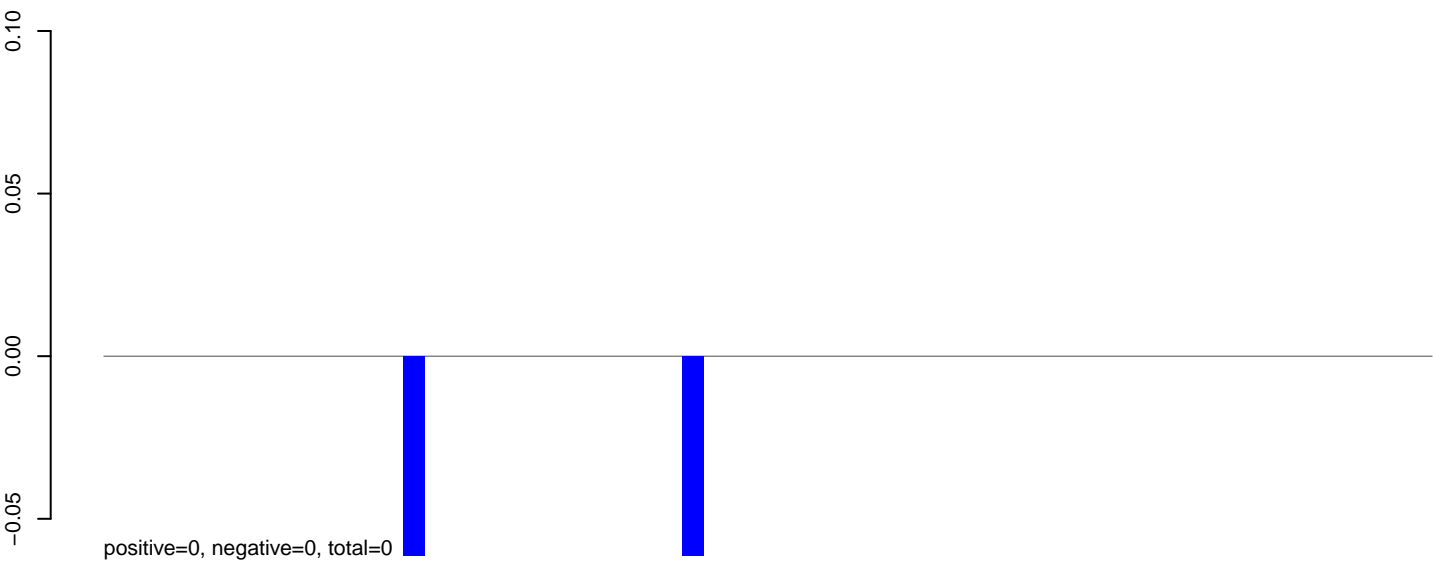
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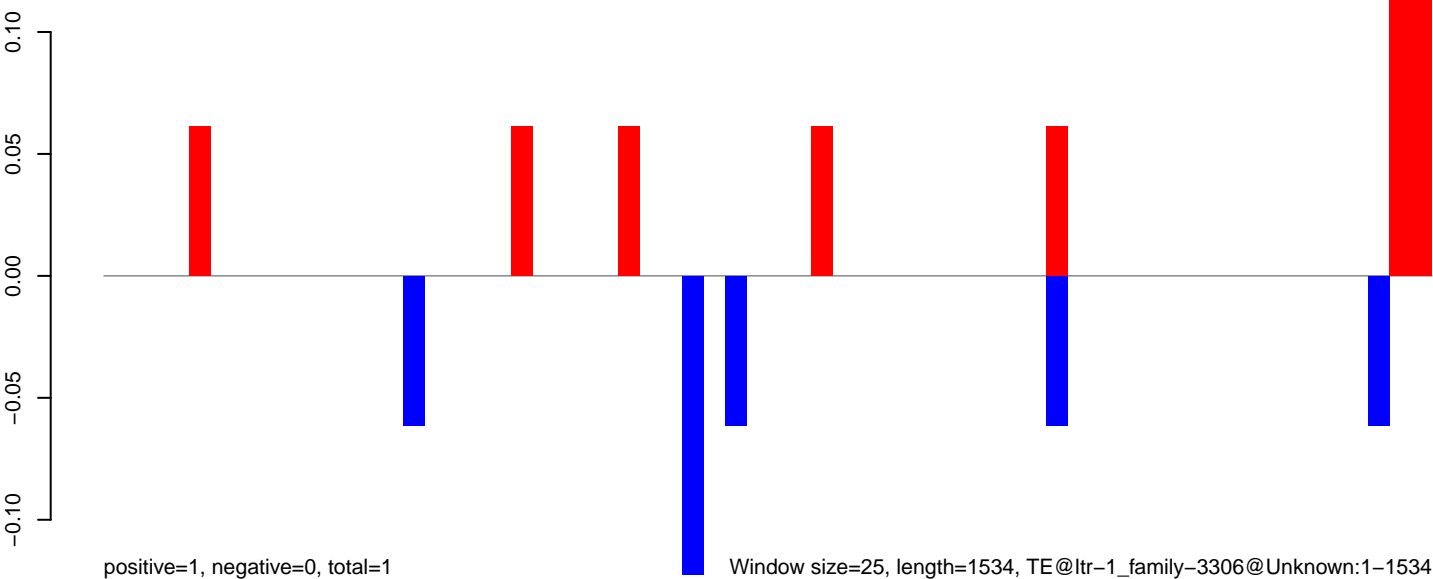
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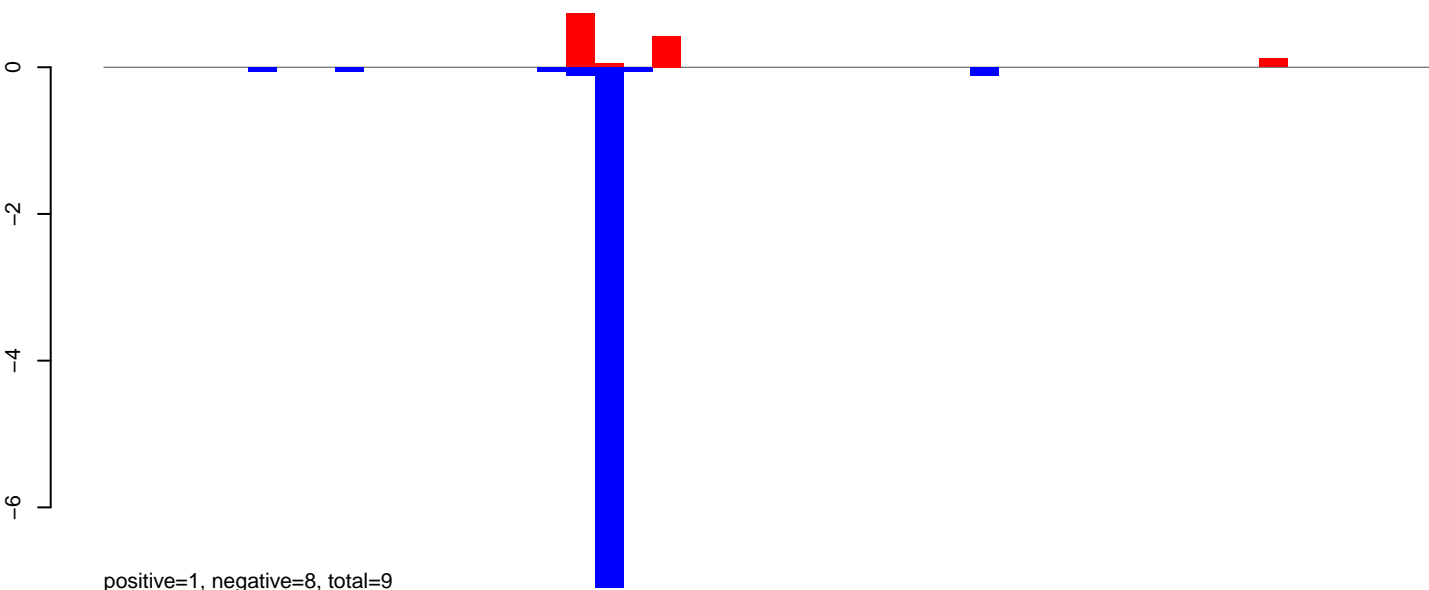
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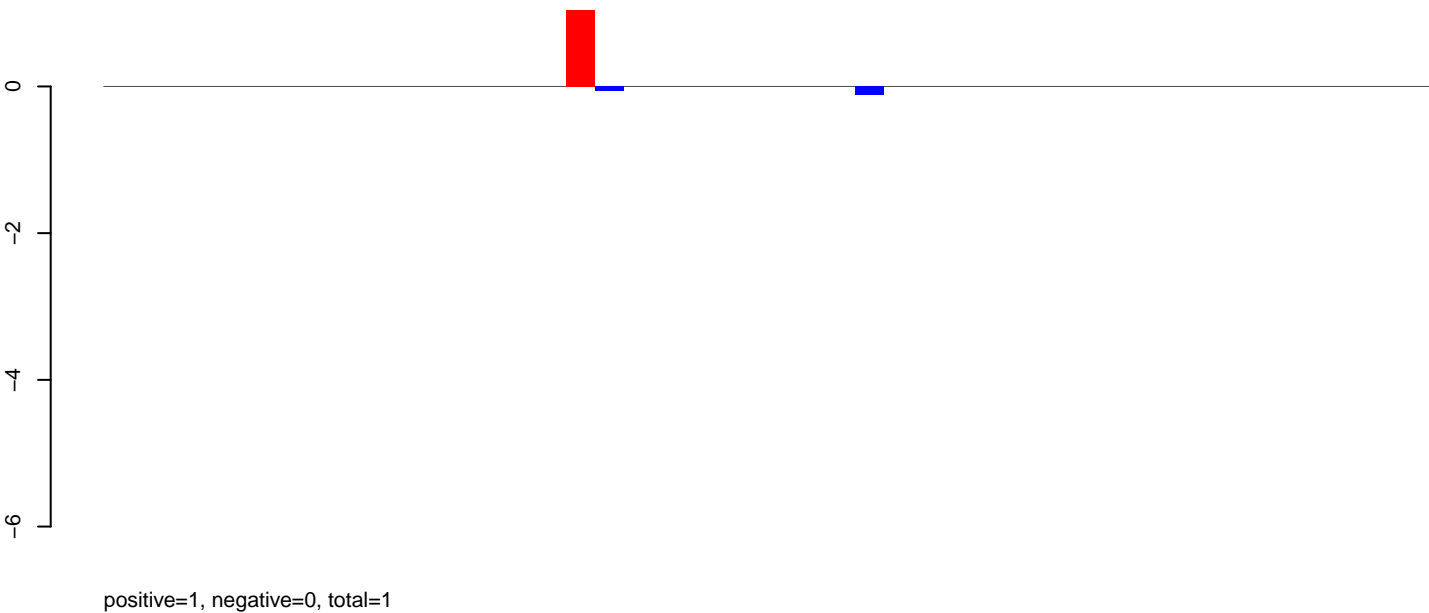
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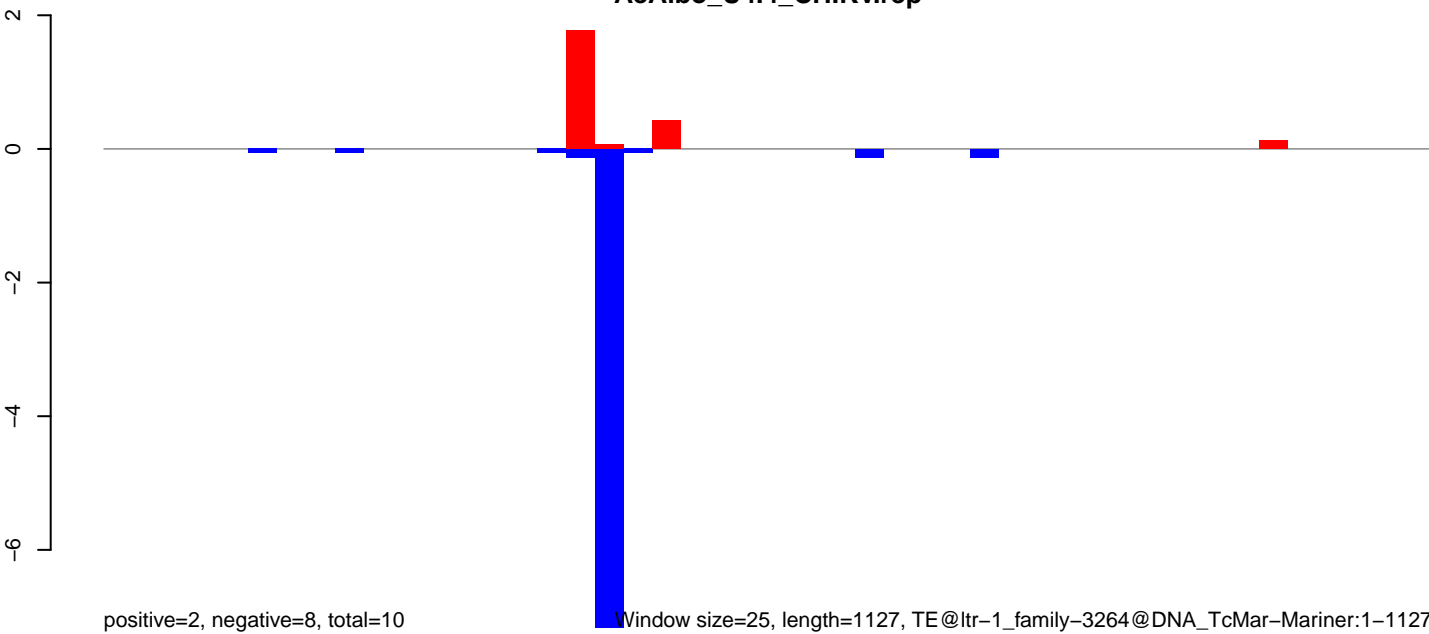
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AeAlbo_U4.4_CHIKV.24_35.rep



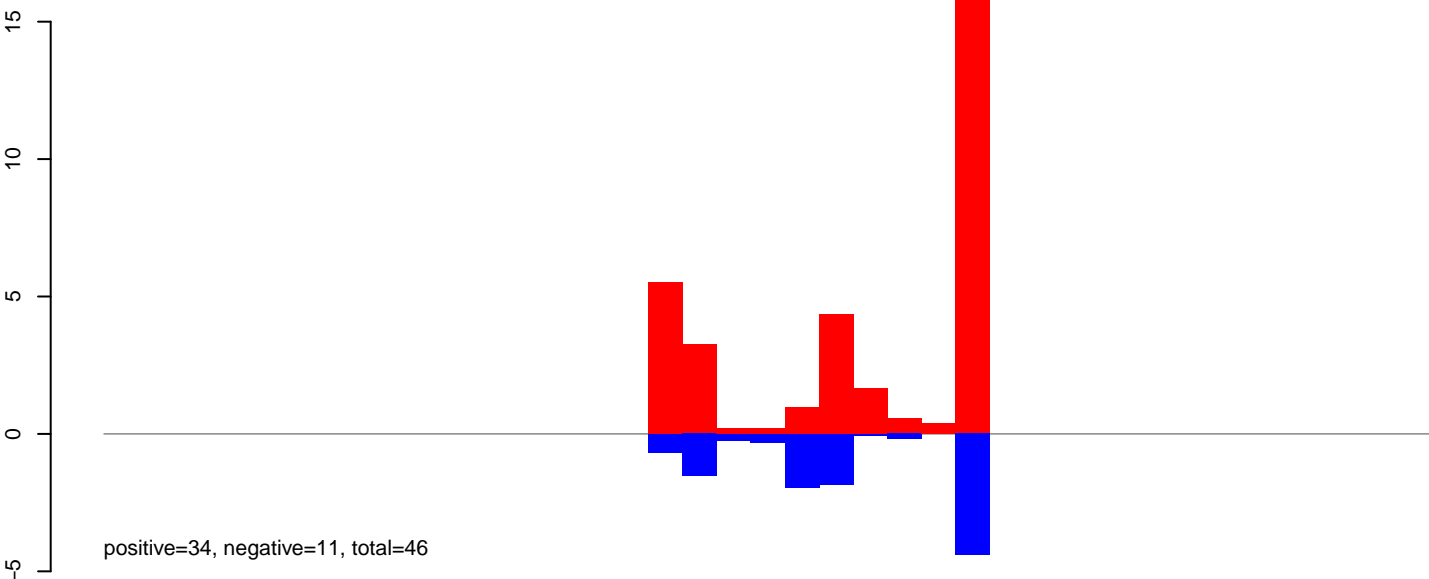
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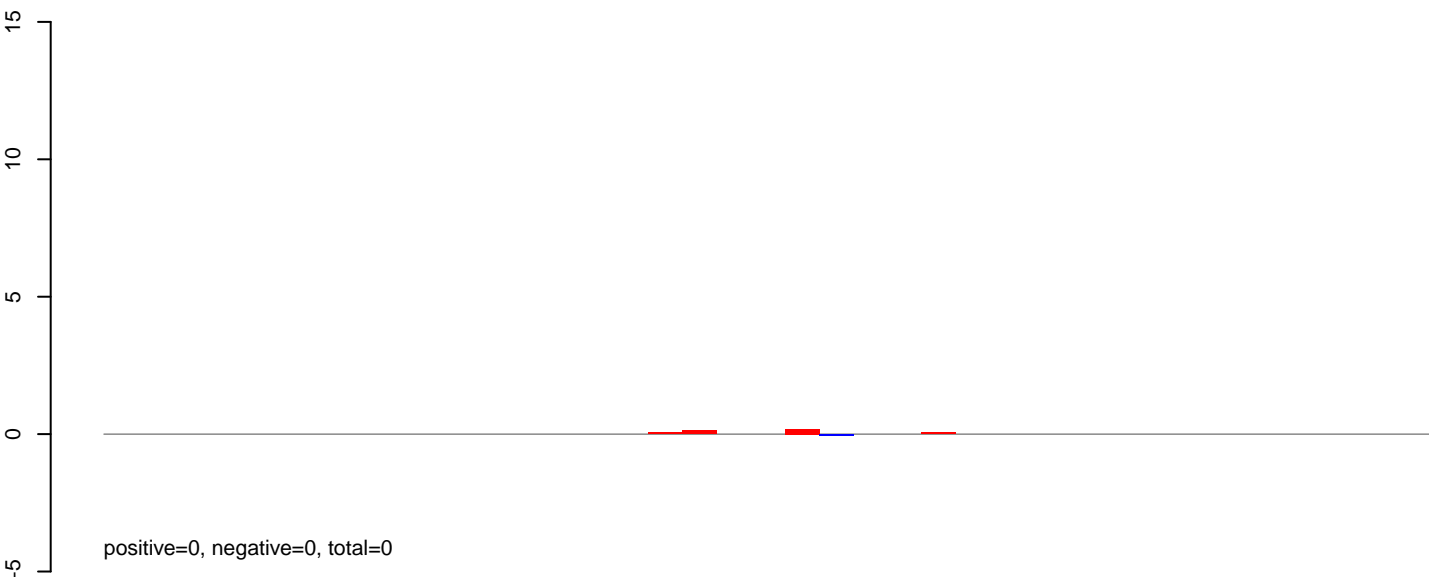
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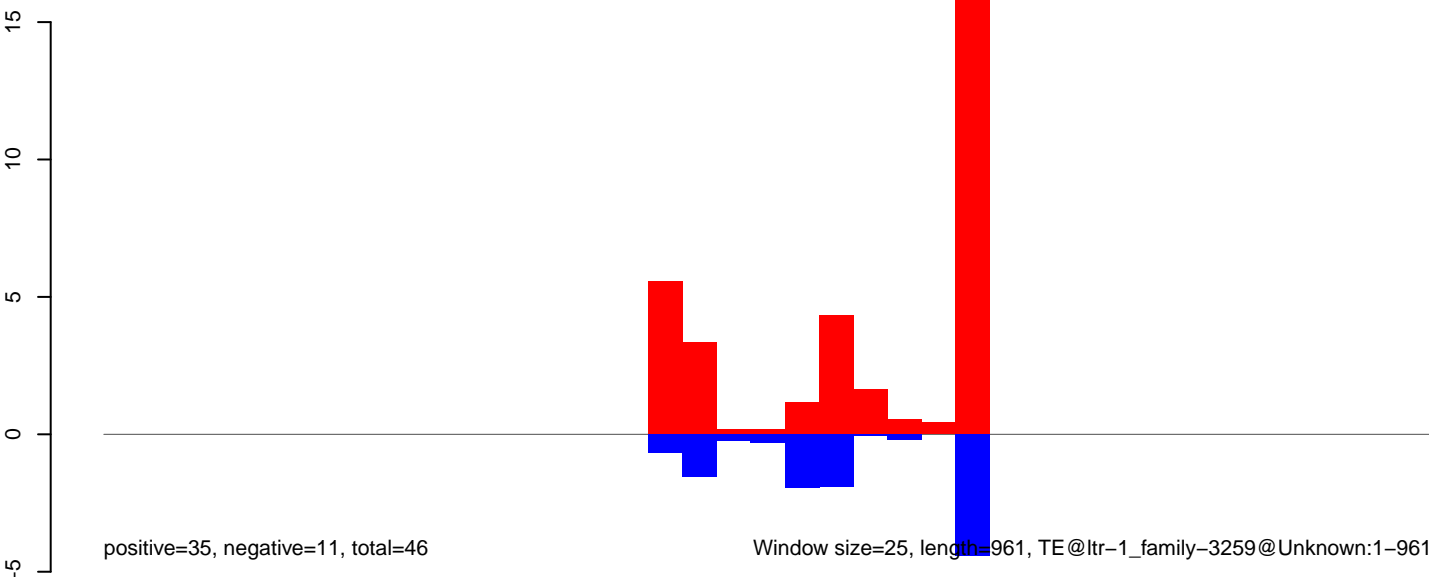
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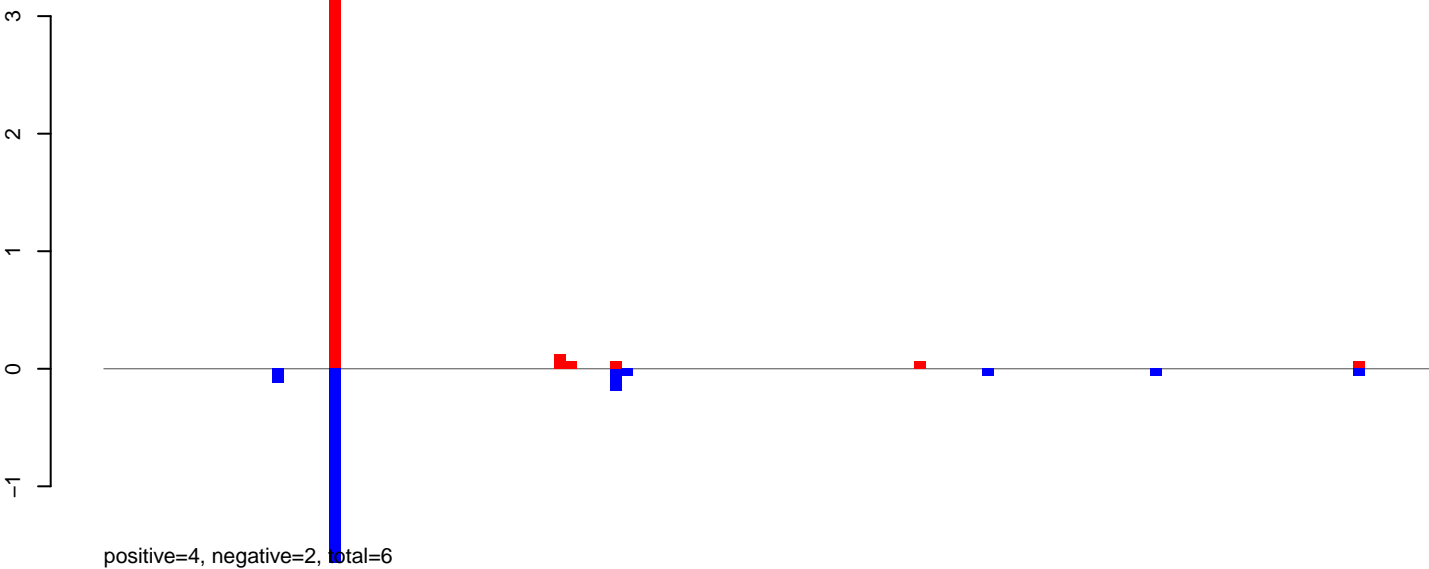
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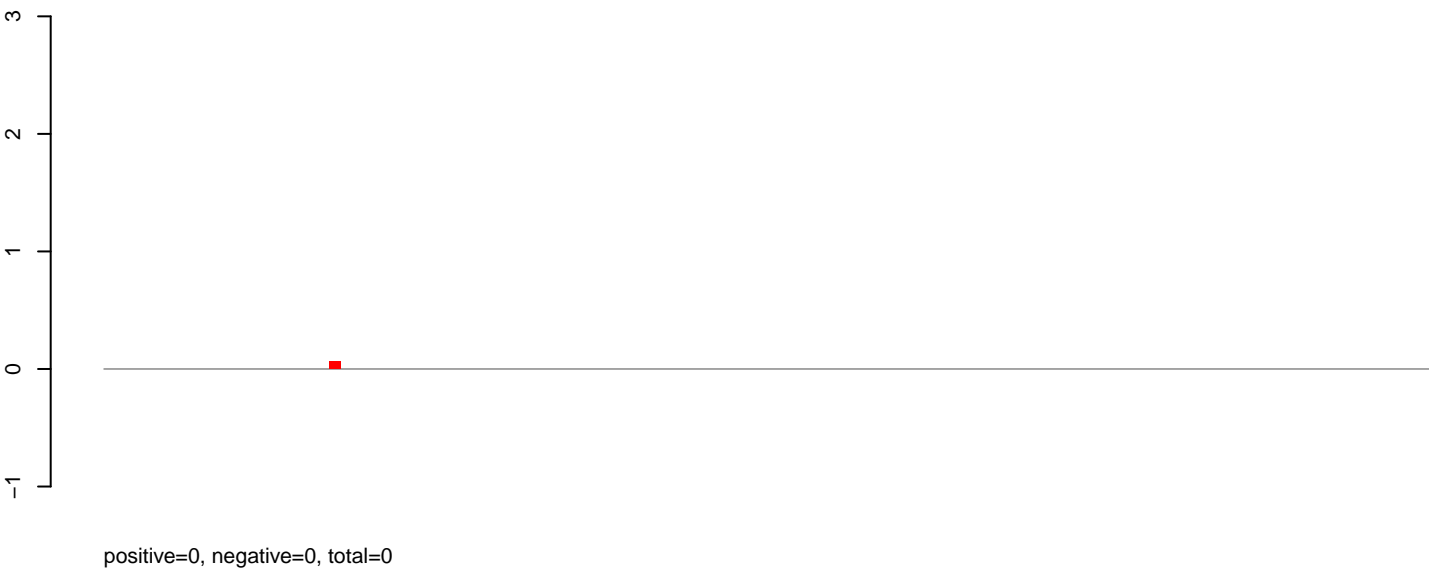
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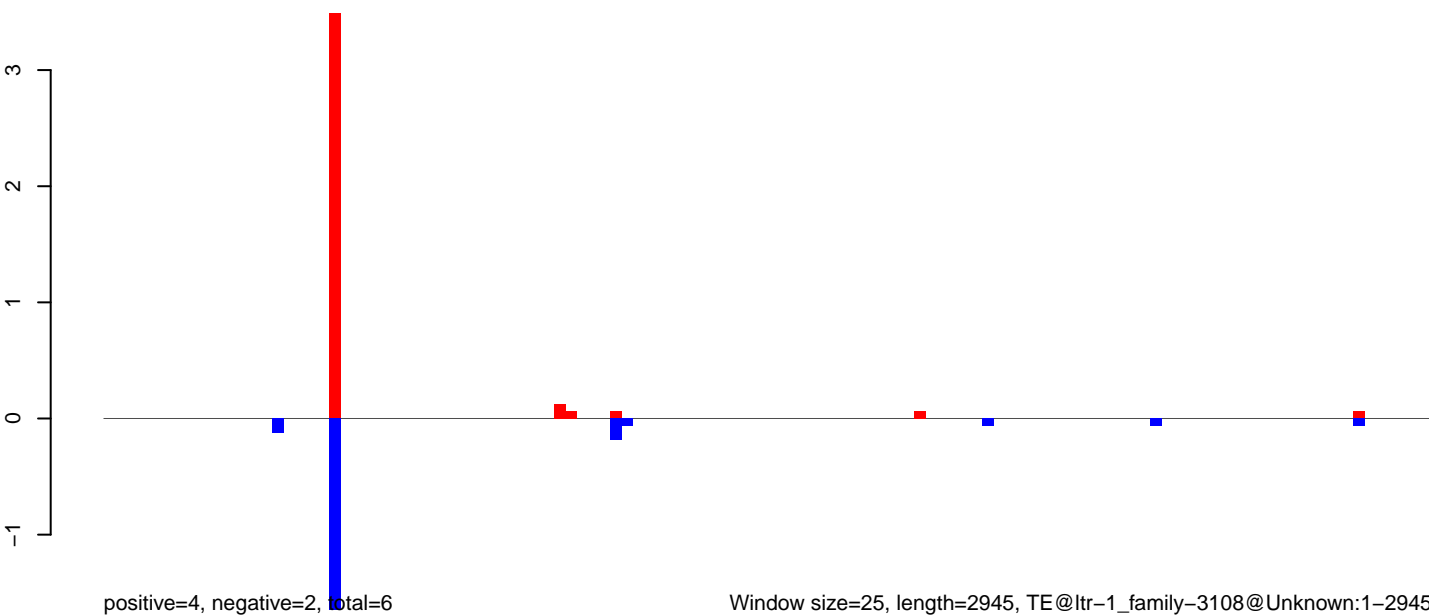
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AeAlbo_U4.4_CHIKV.24_35.rep



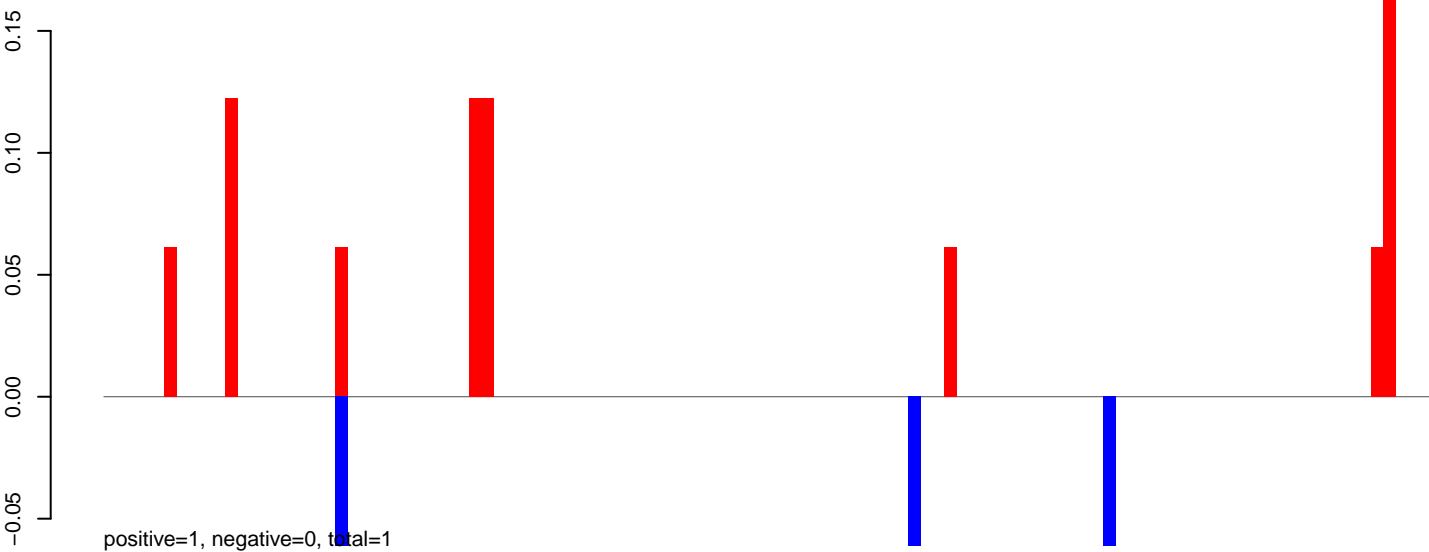
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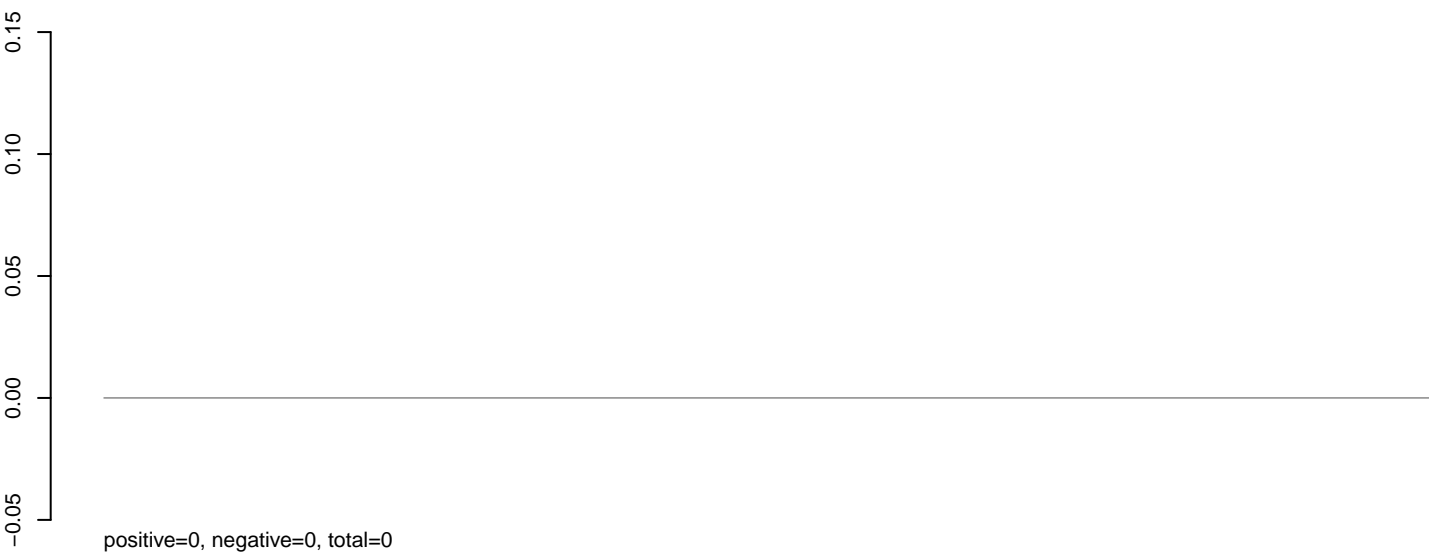
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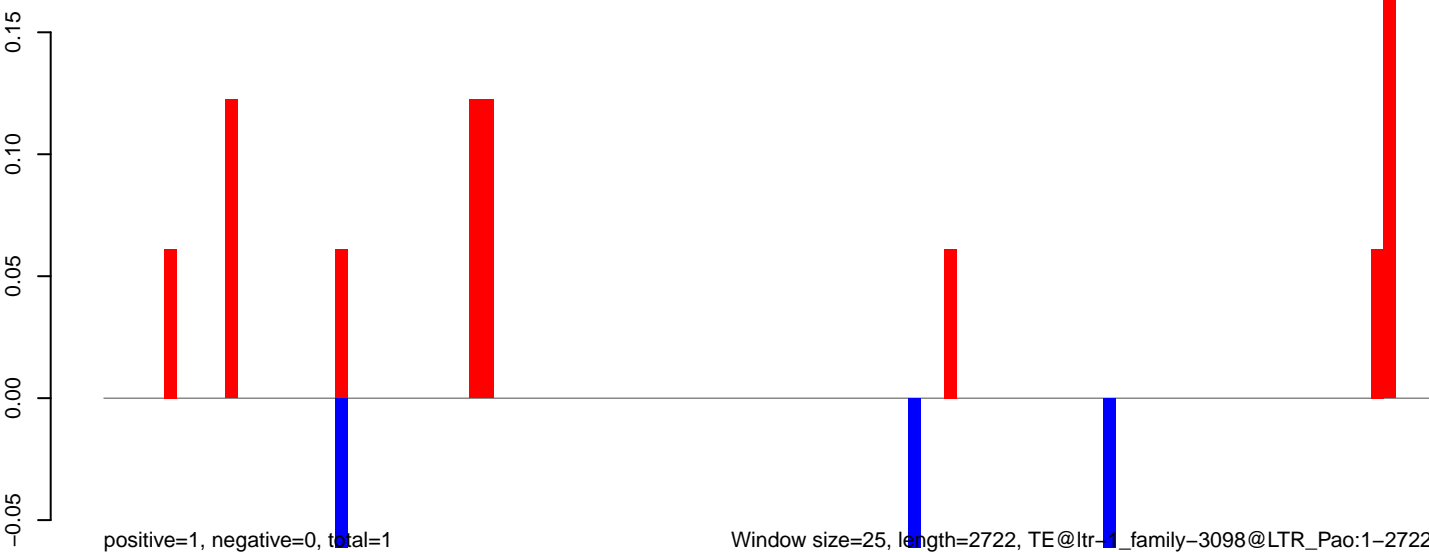
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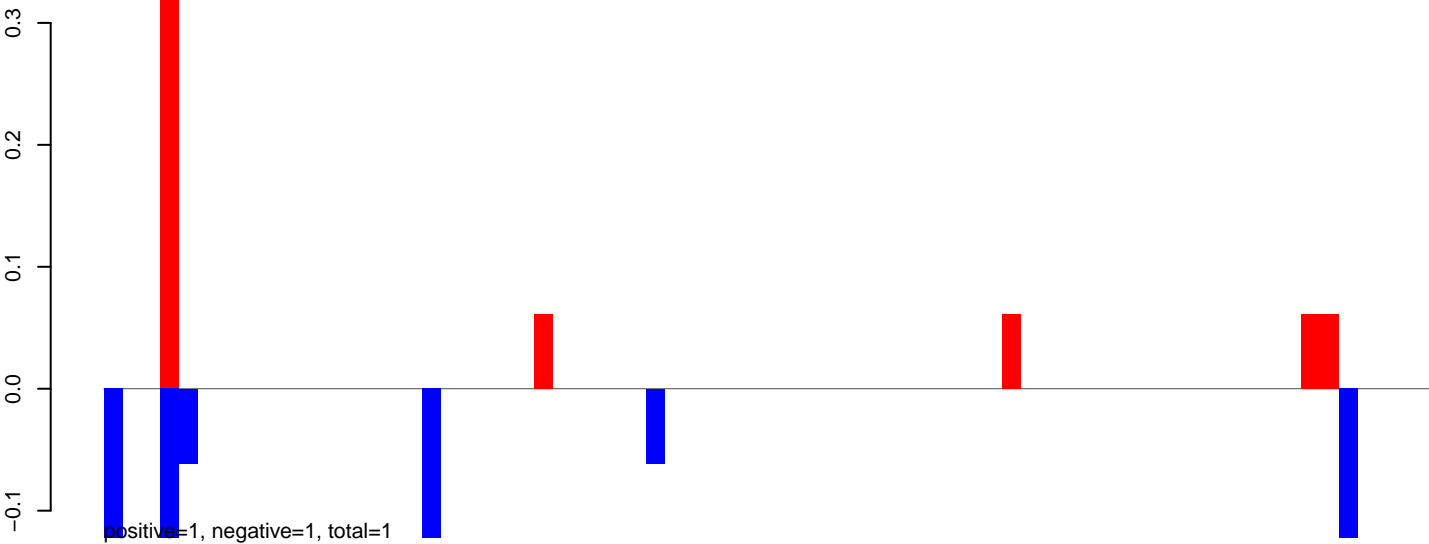
AeAlbo_U4.4_CHIKV.24_35.rep



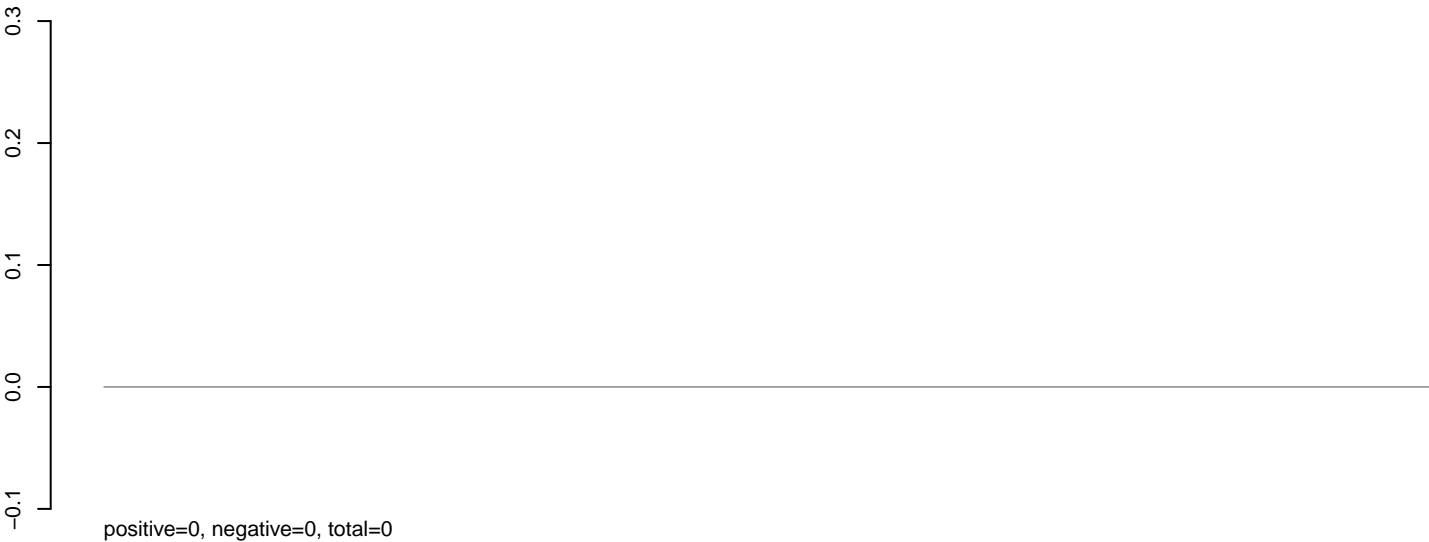
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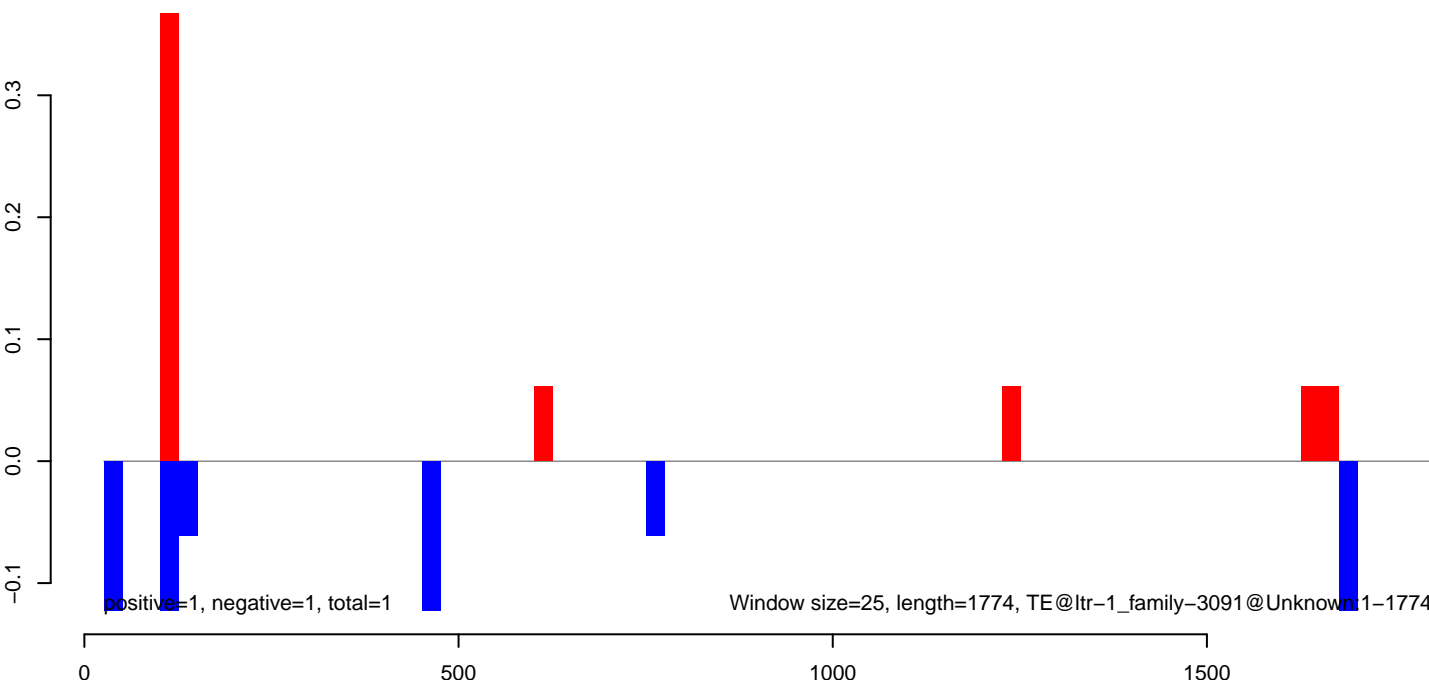
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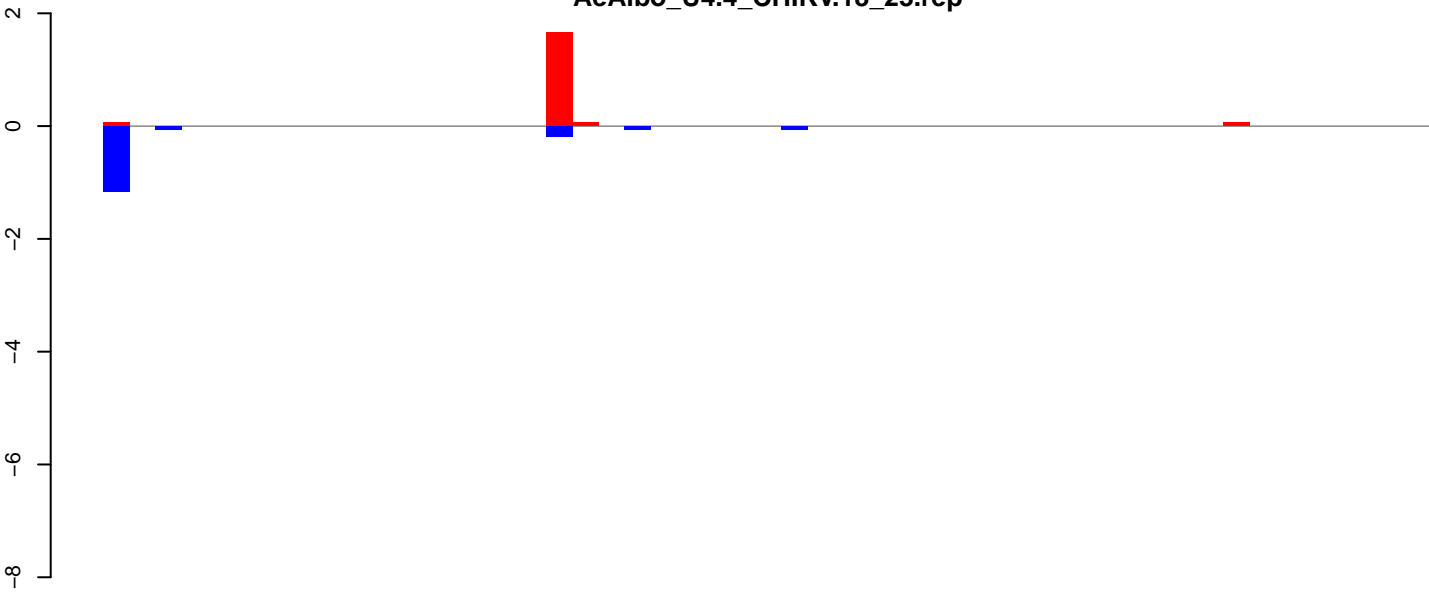
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AeAlbo_U4.4_CHIKV.rep

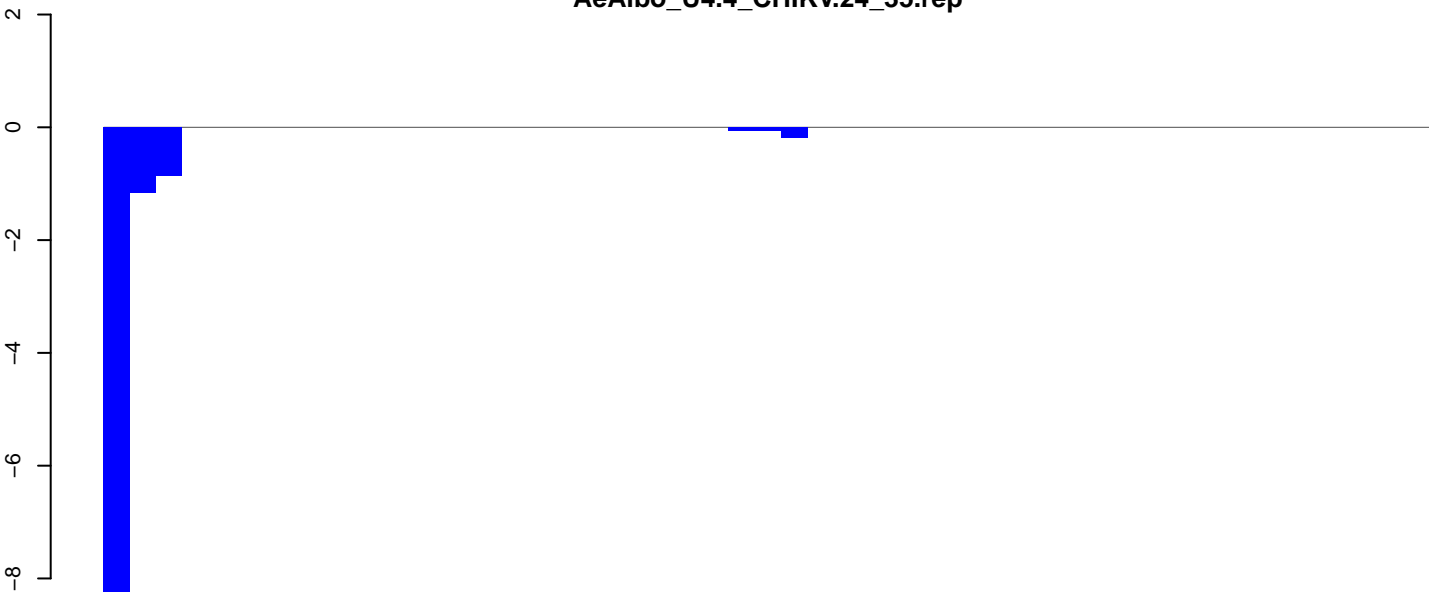


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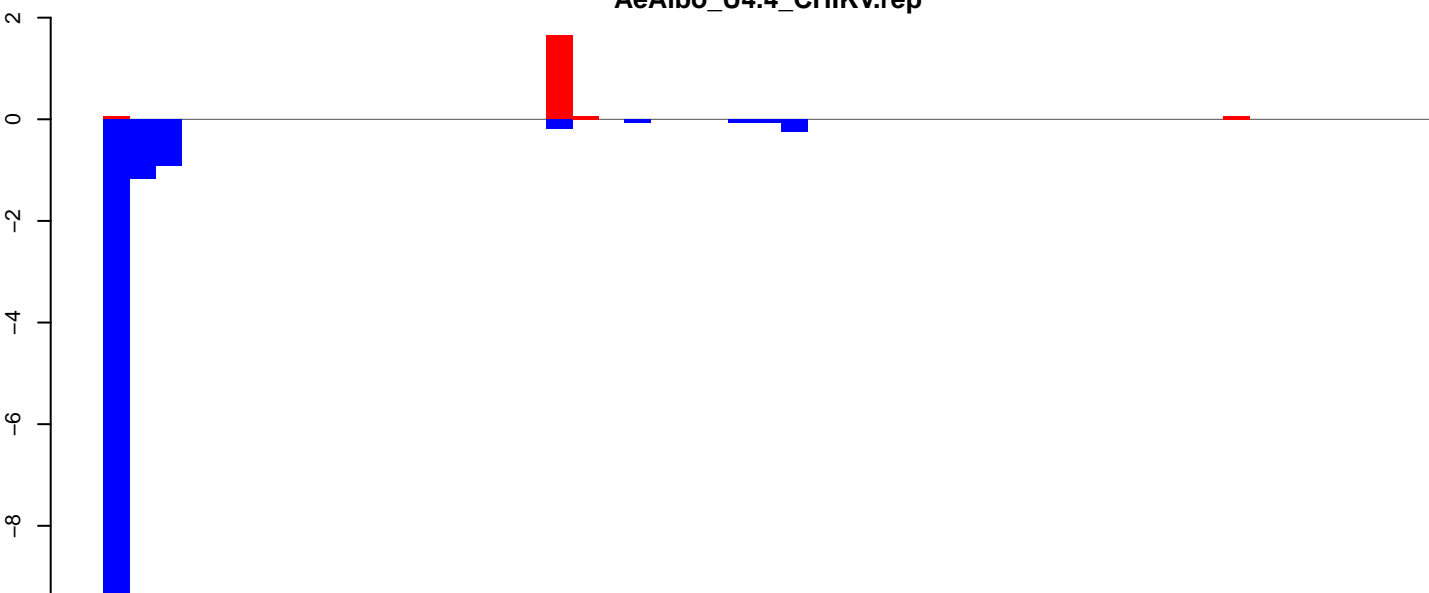
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=11, total=11

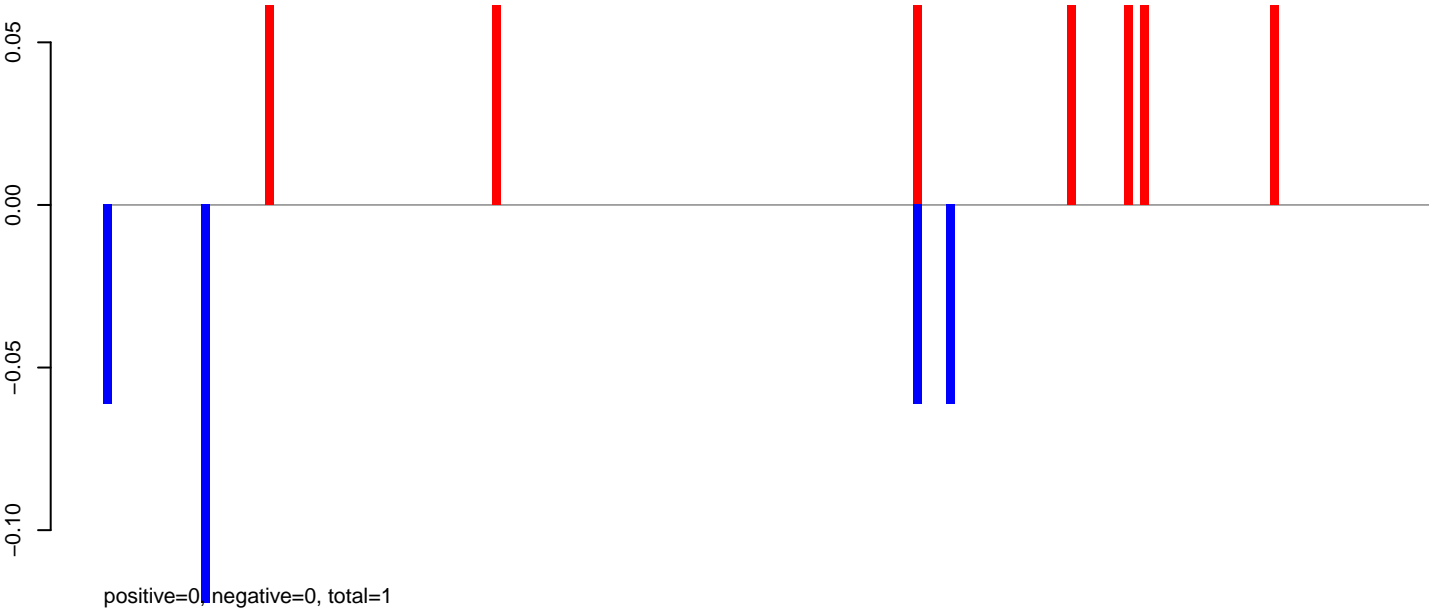
AeAlbo_U4.4_CHIKV.rep



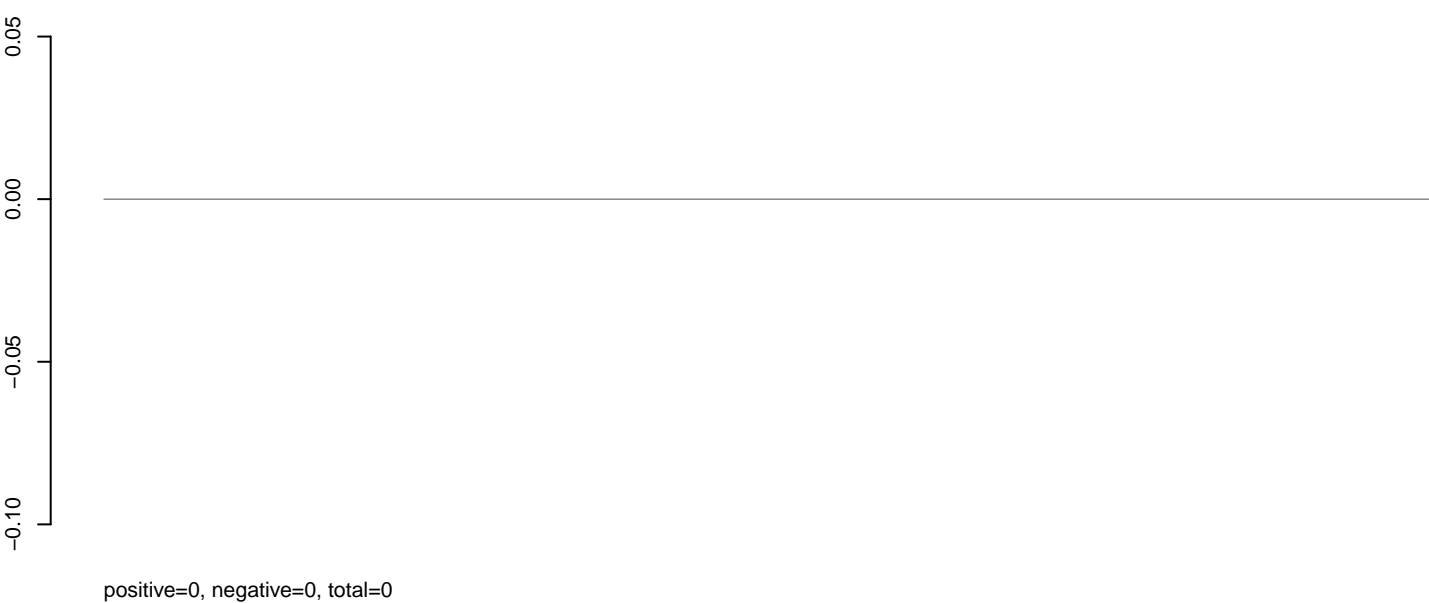
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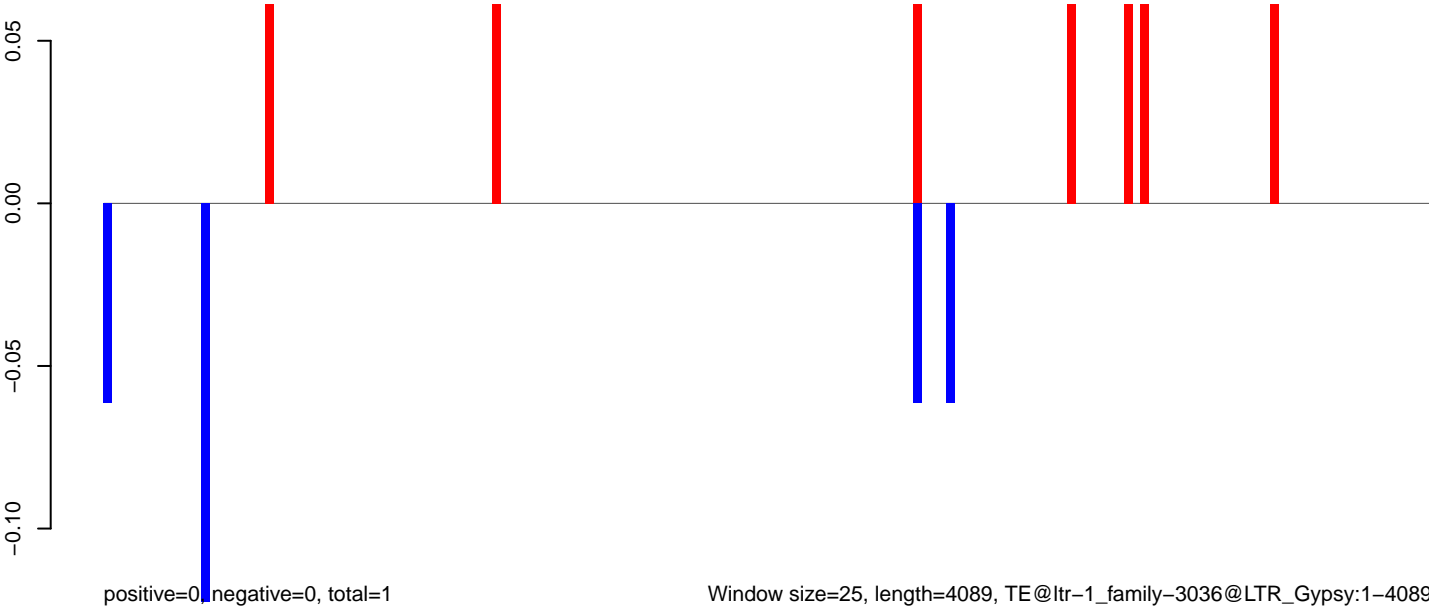
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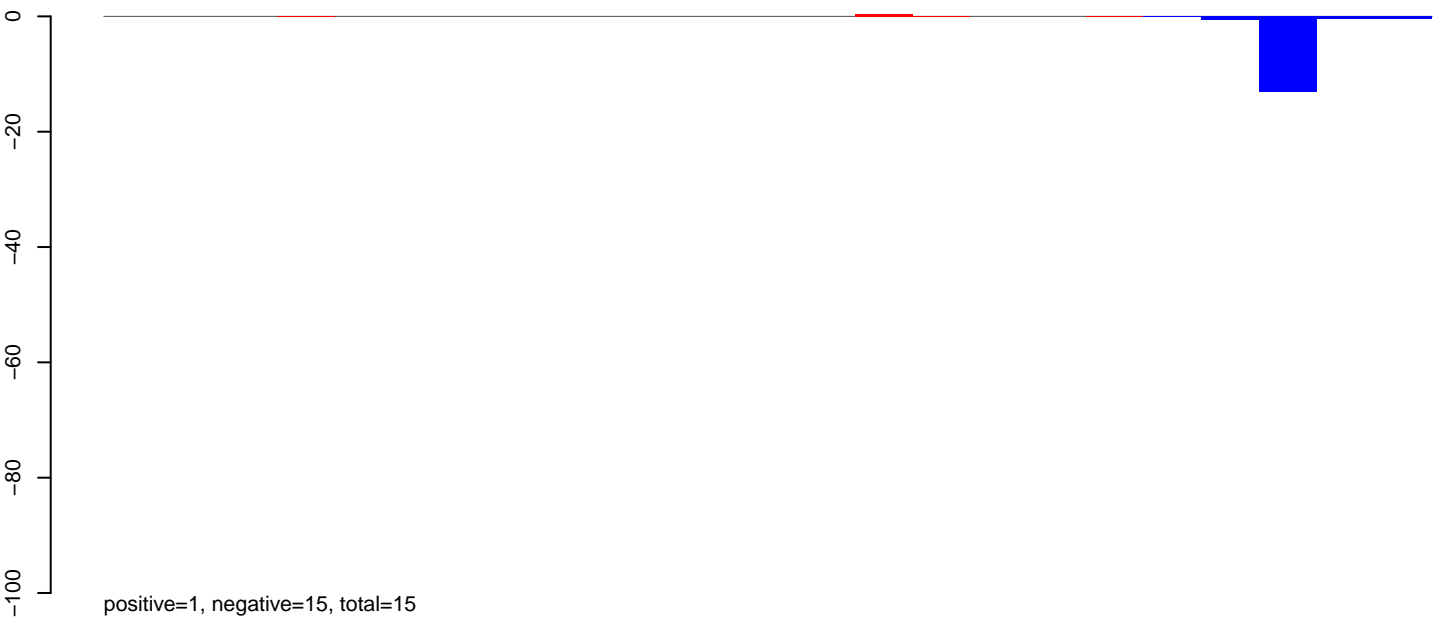
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



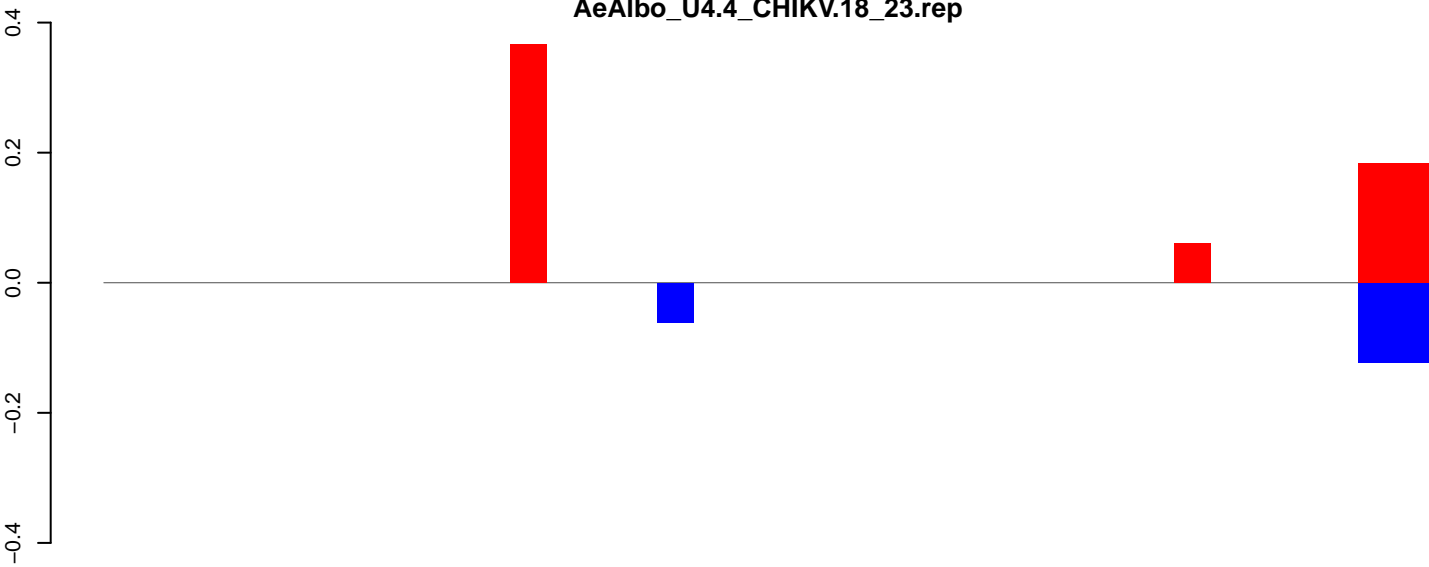
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AeAlbo_U4.4_CHIKV.rep

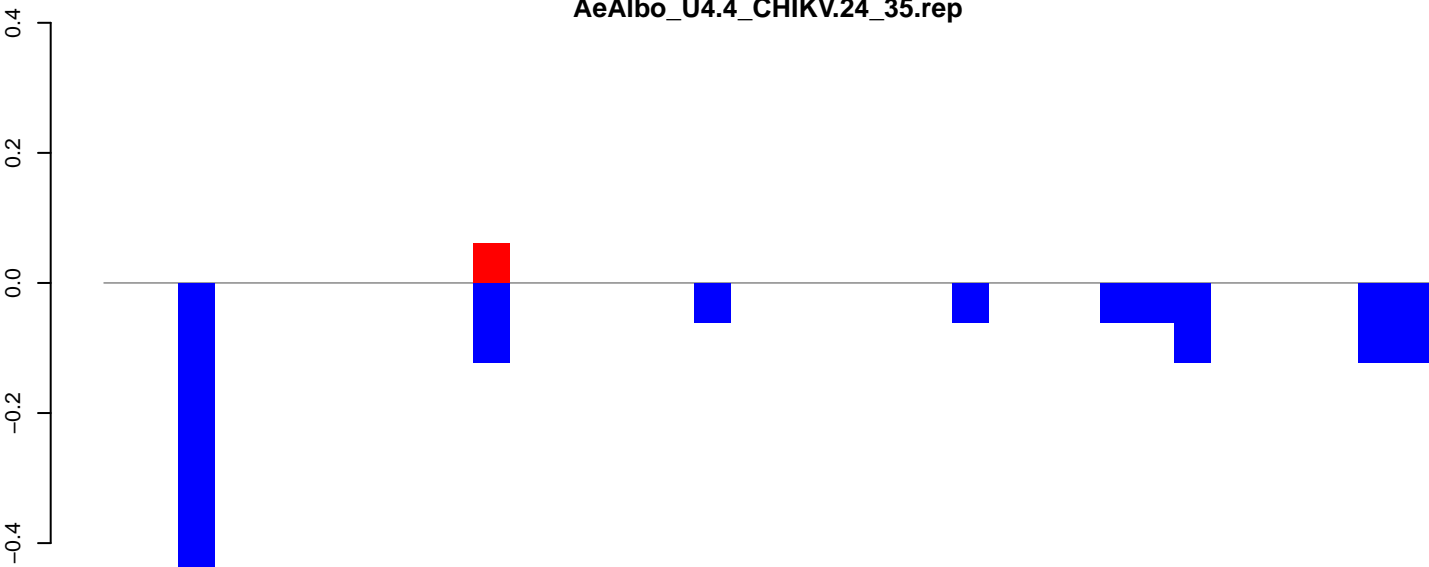


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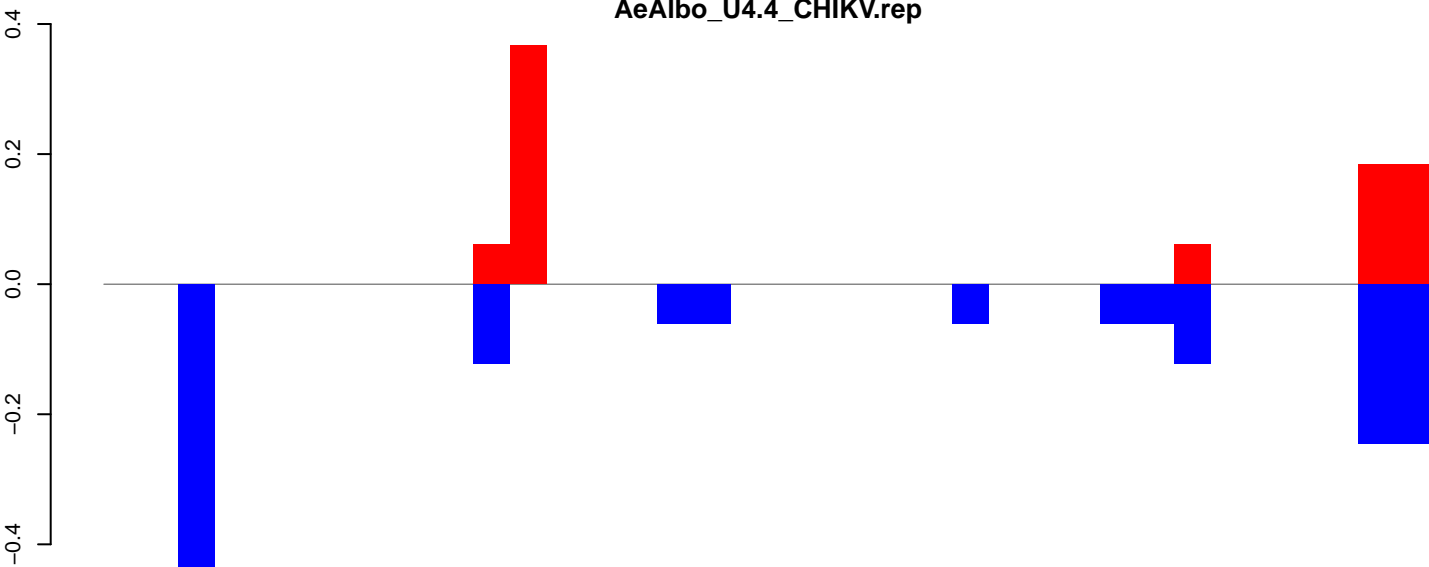
positive=1, negative=0, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.rep



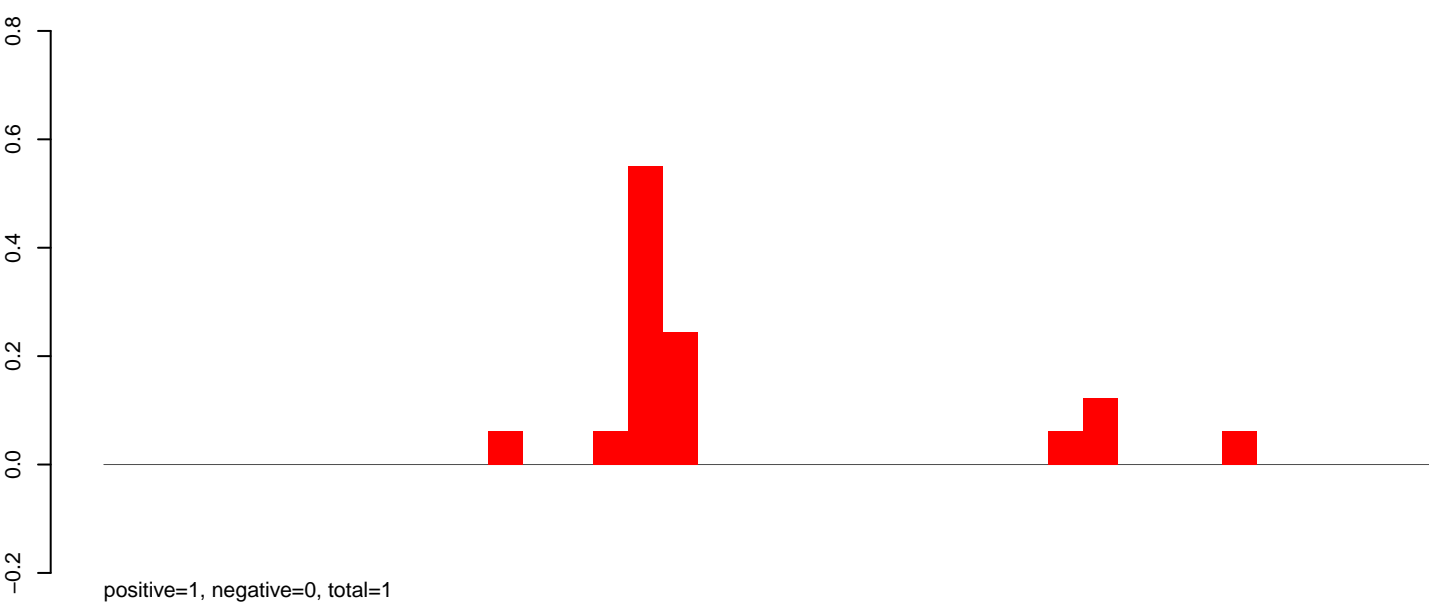
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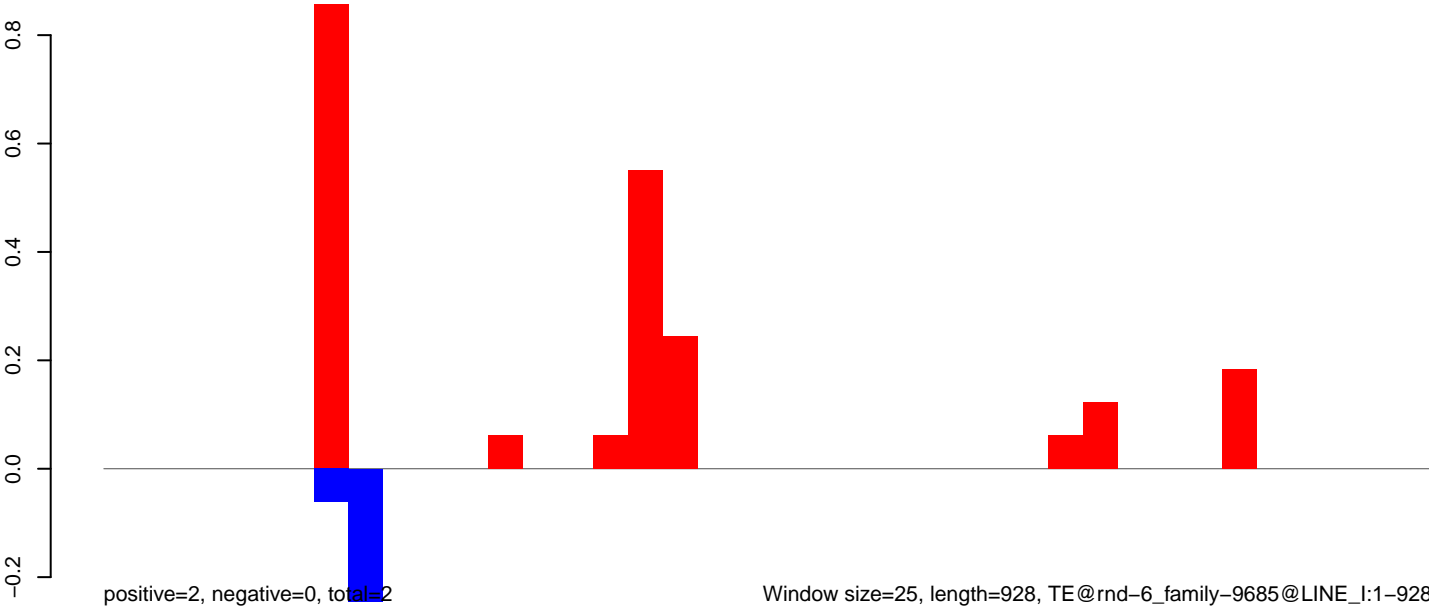
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AeAlbo_U4.4_CHIKV.24_35.rep



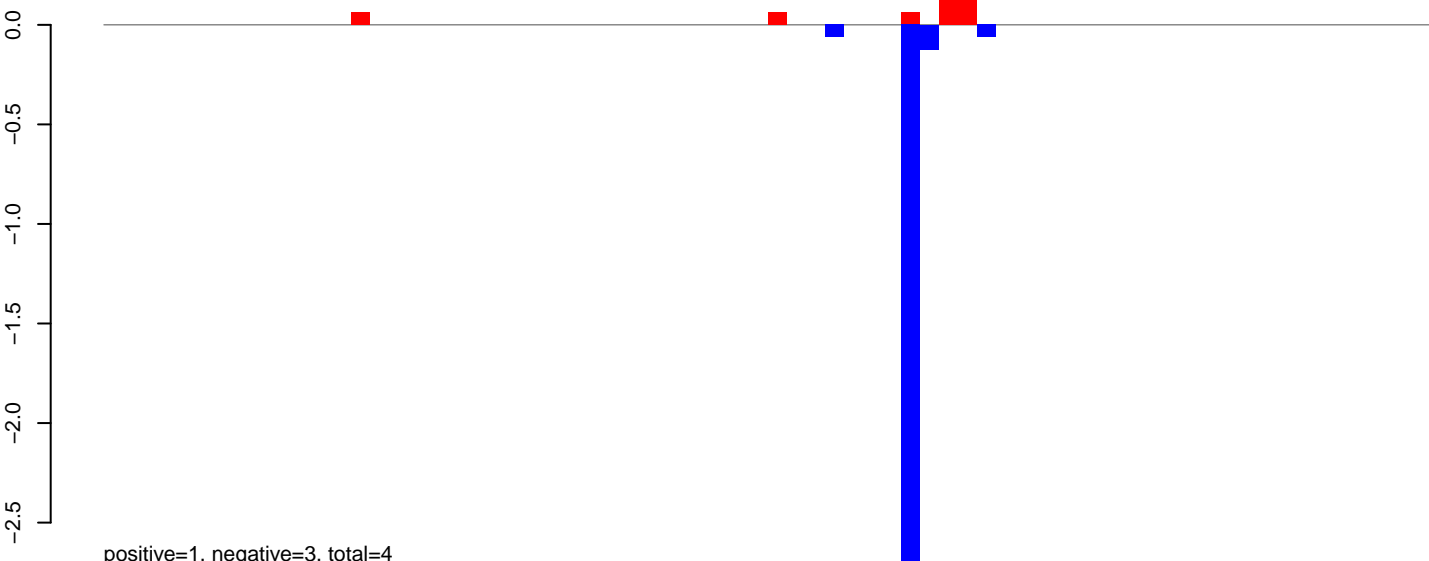
AeAlbo_U4.4_CHIKV.rep



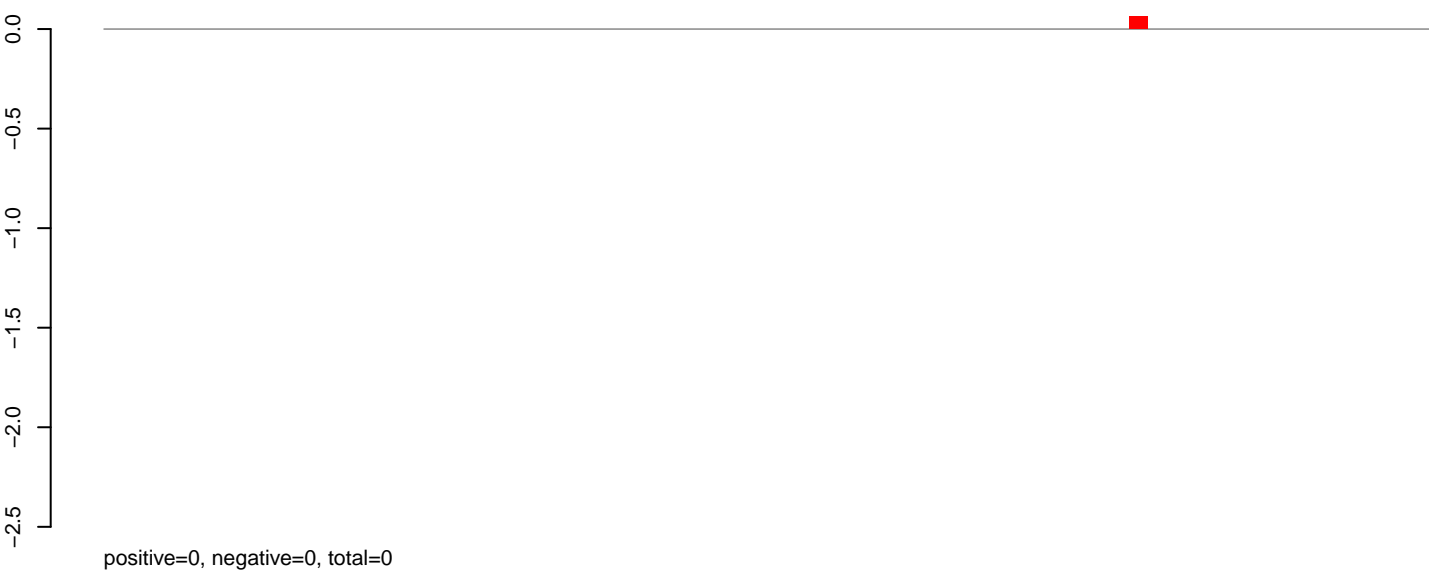
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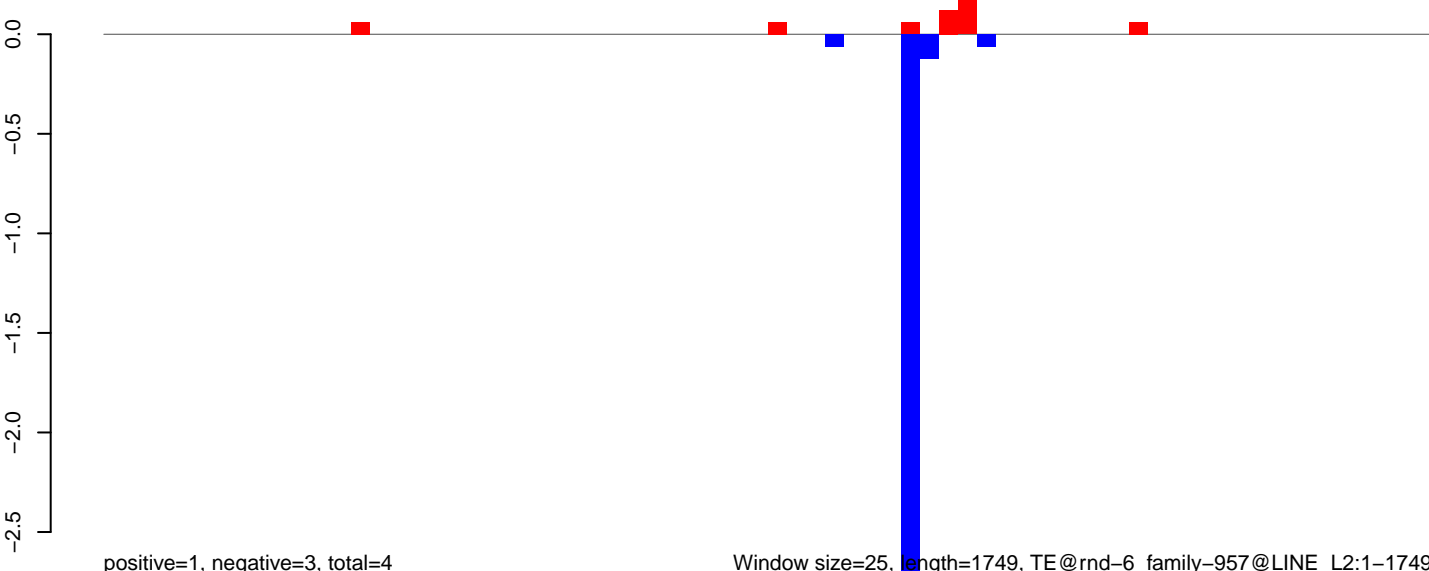
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AeAlbo_U4.4_CHIKV.24_35.rep

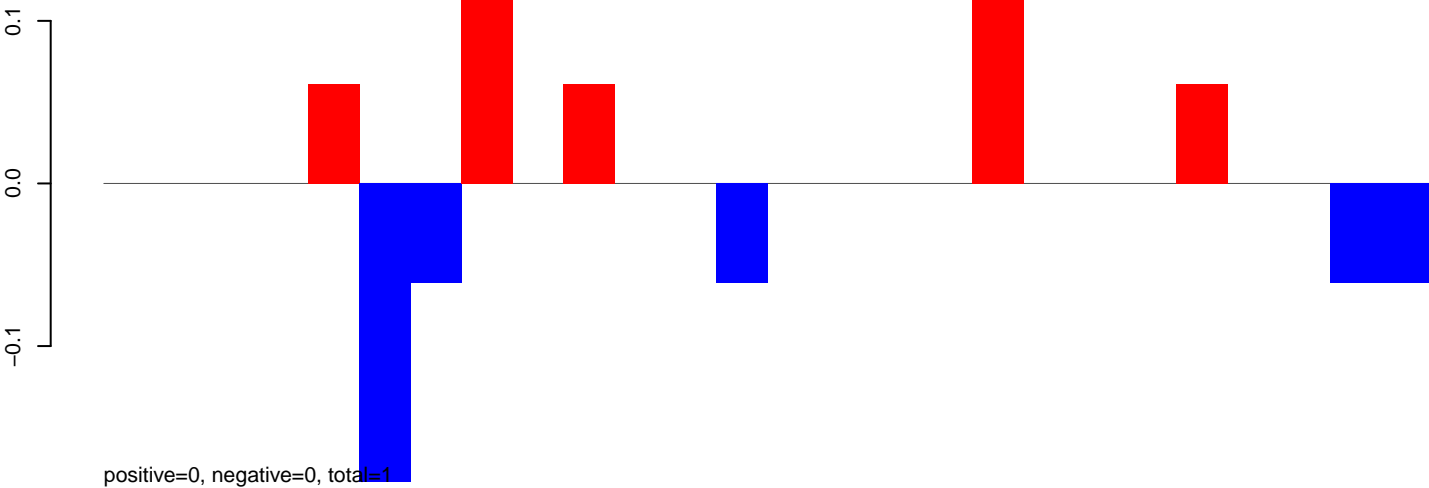


AeAlbo_U4.4_CHIKV.rep

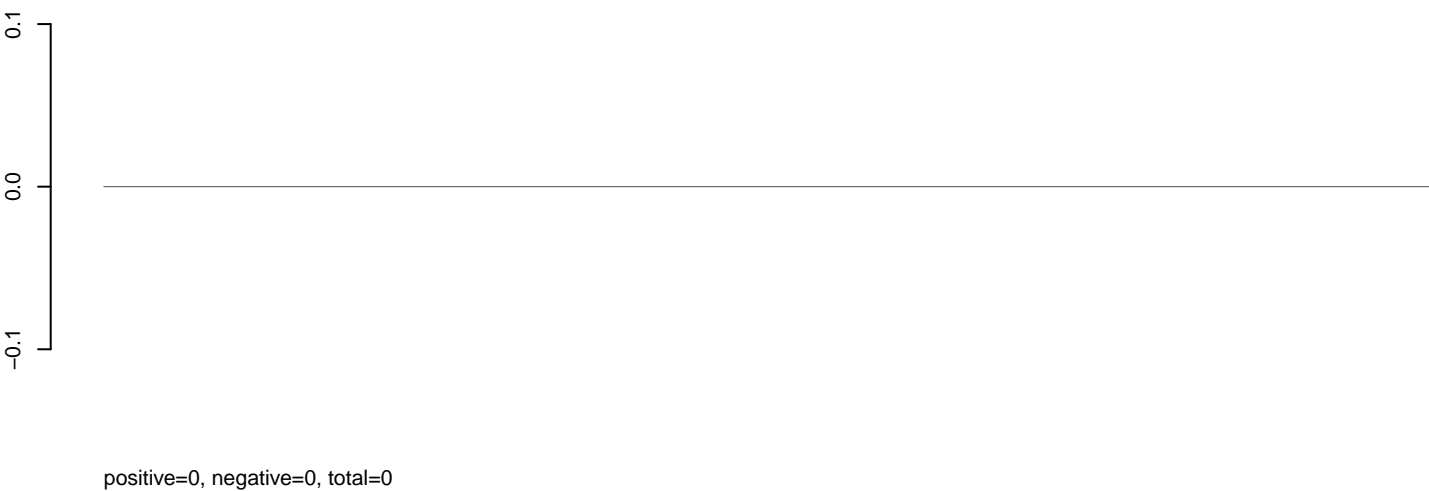


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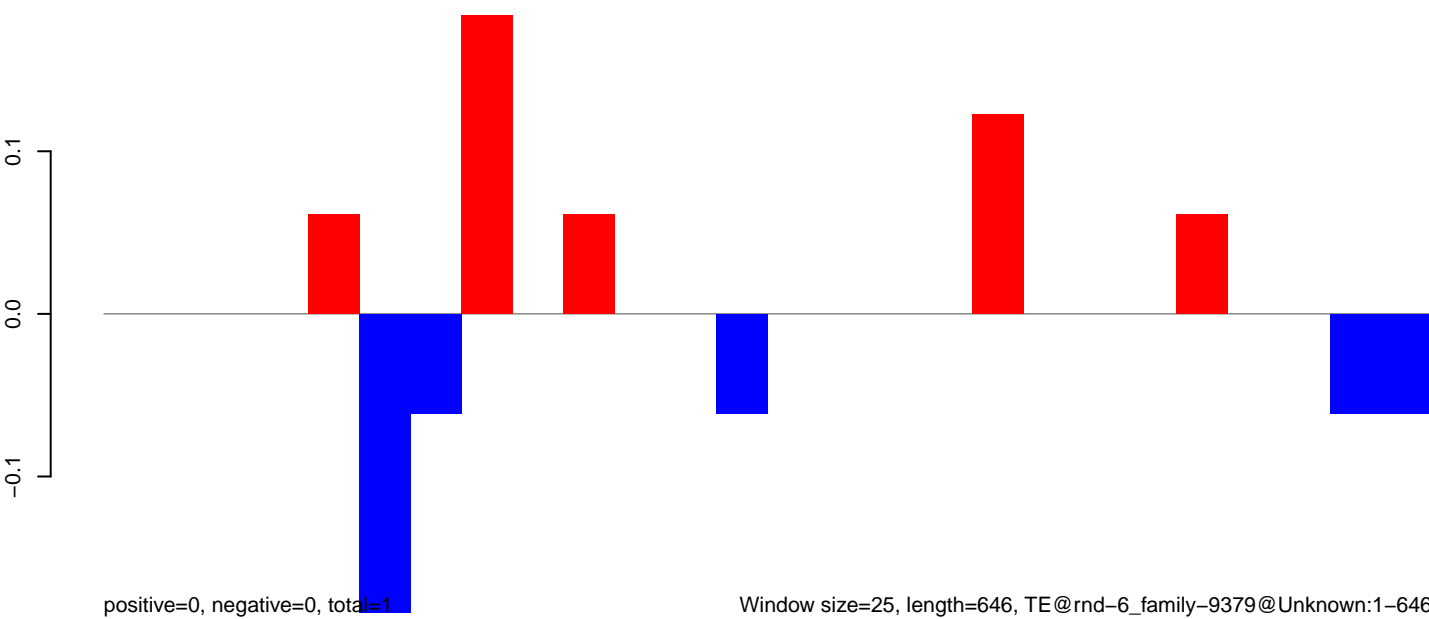
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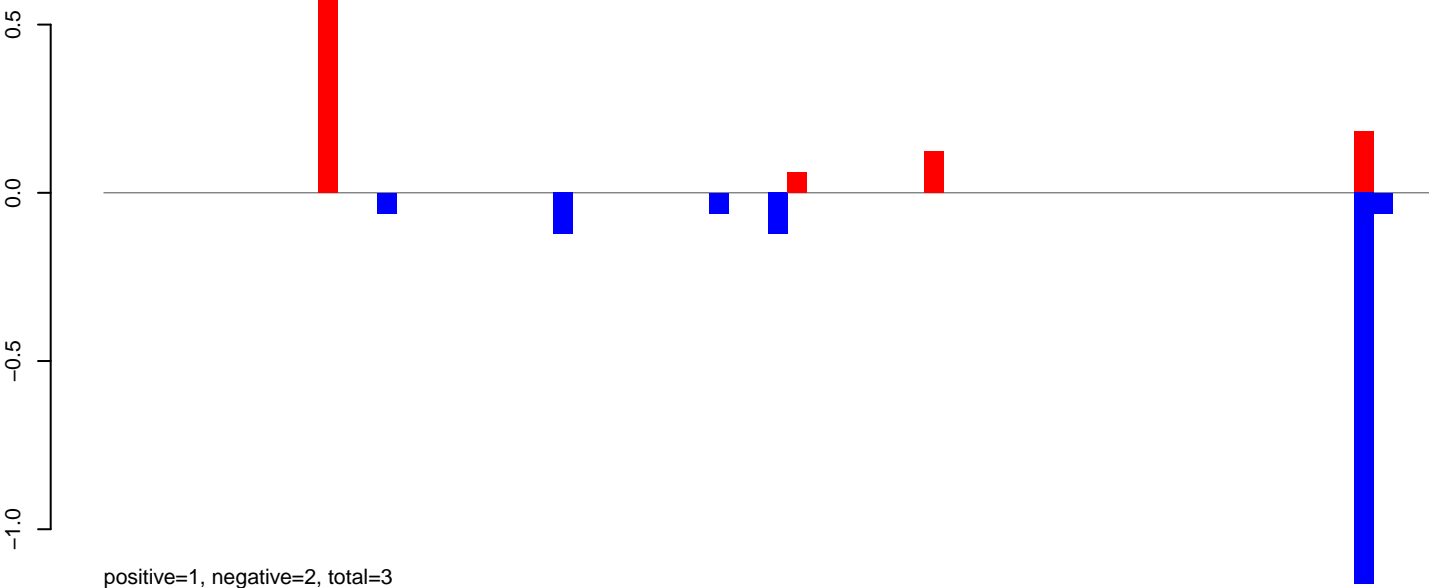
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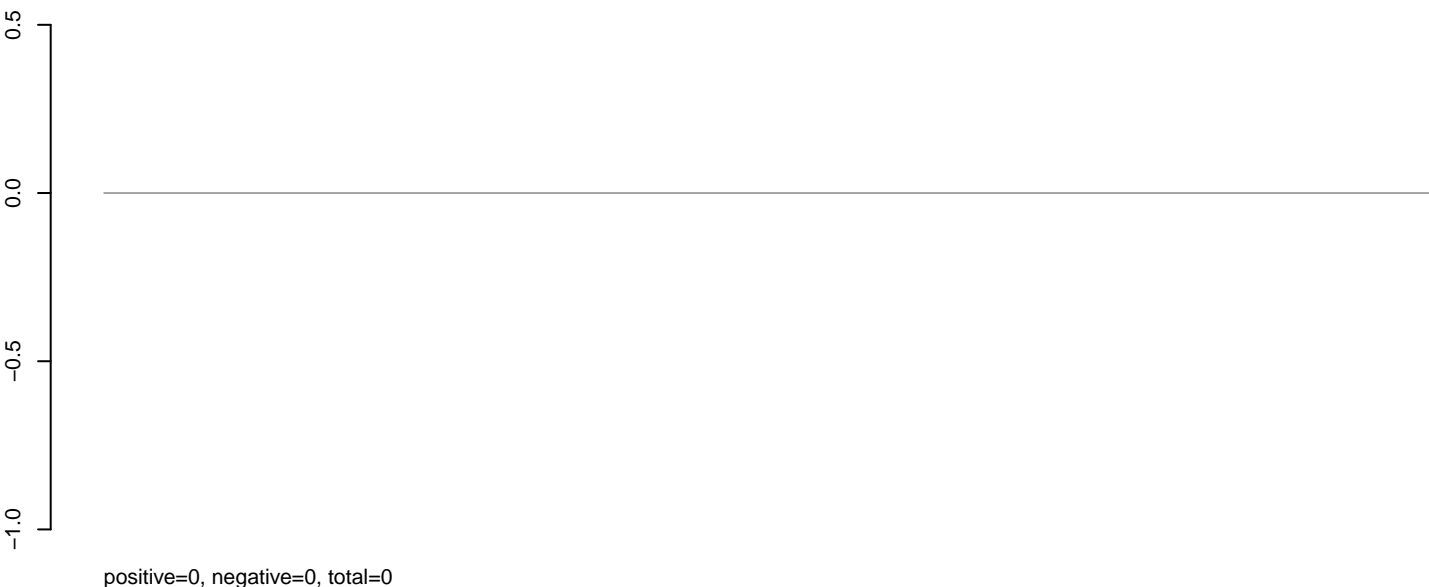
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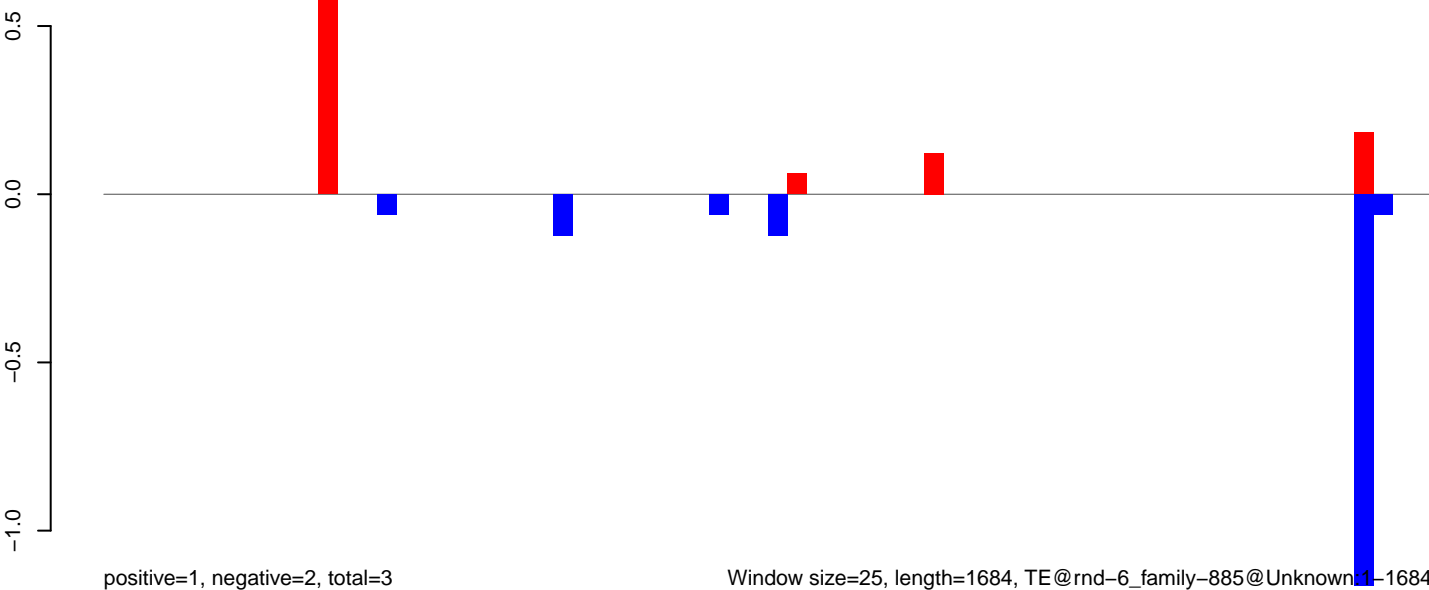
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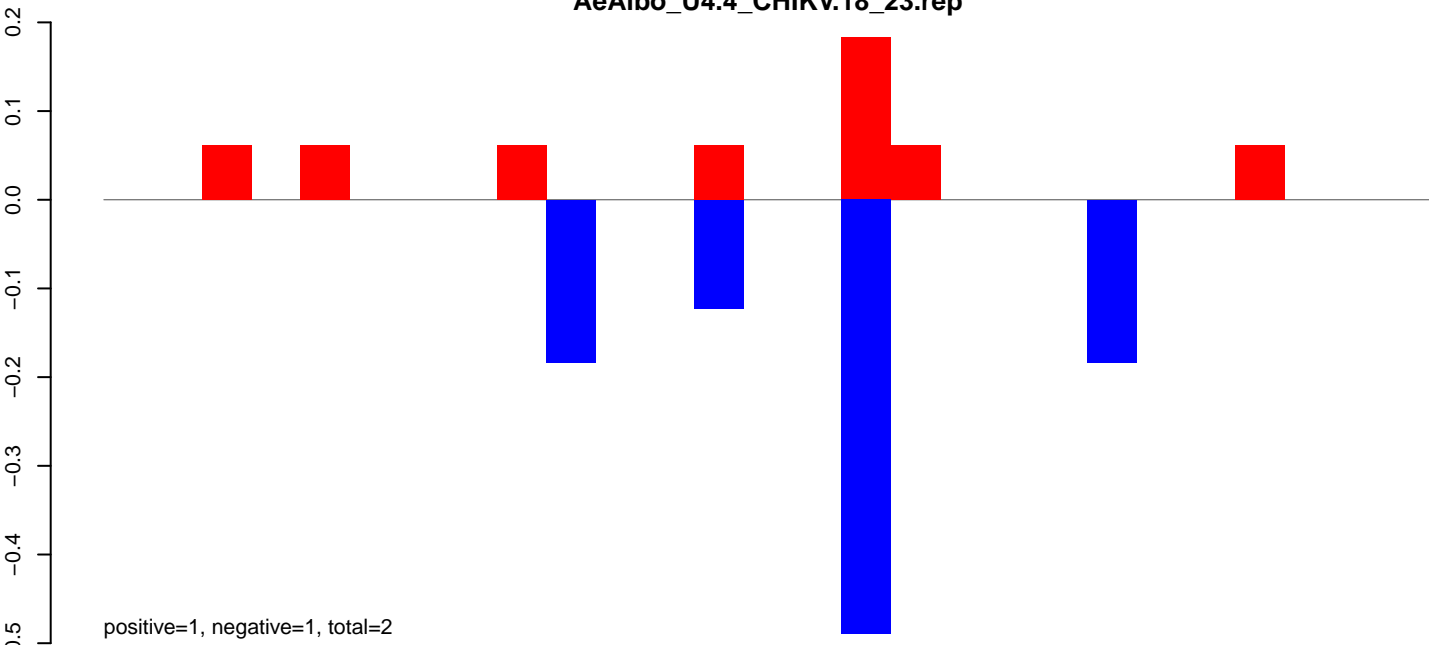
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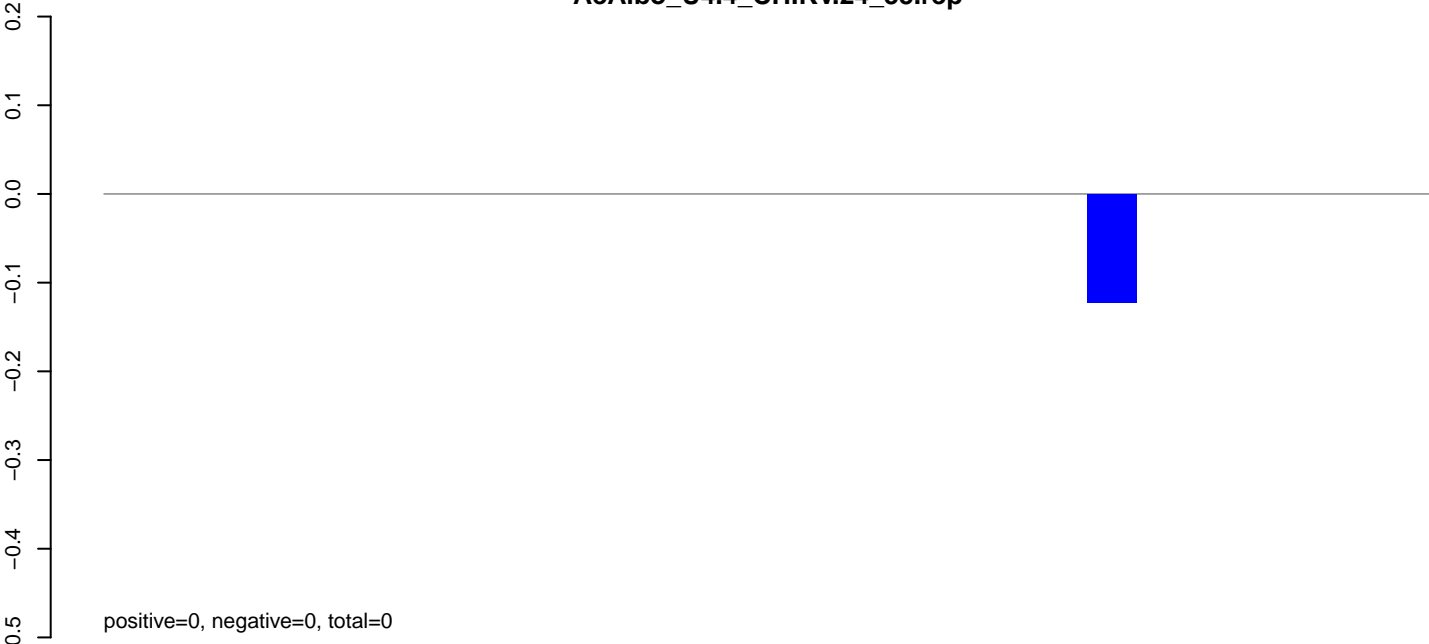
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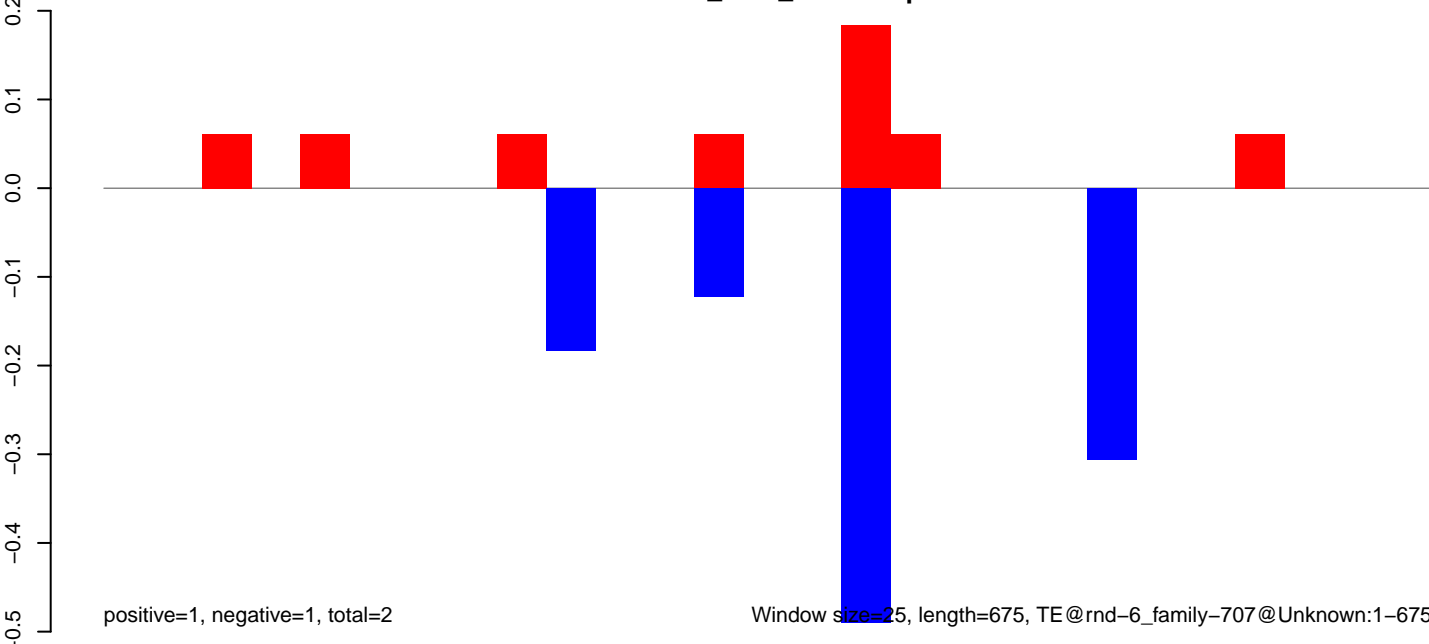
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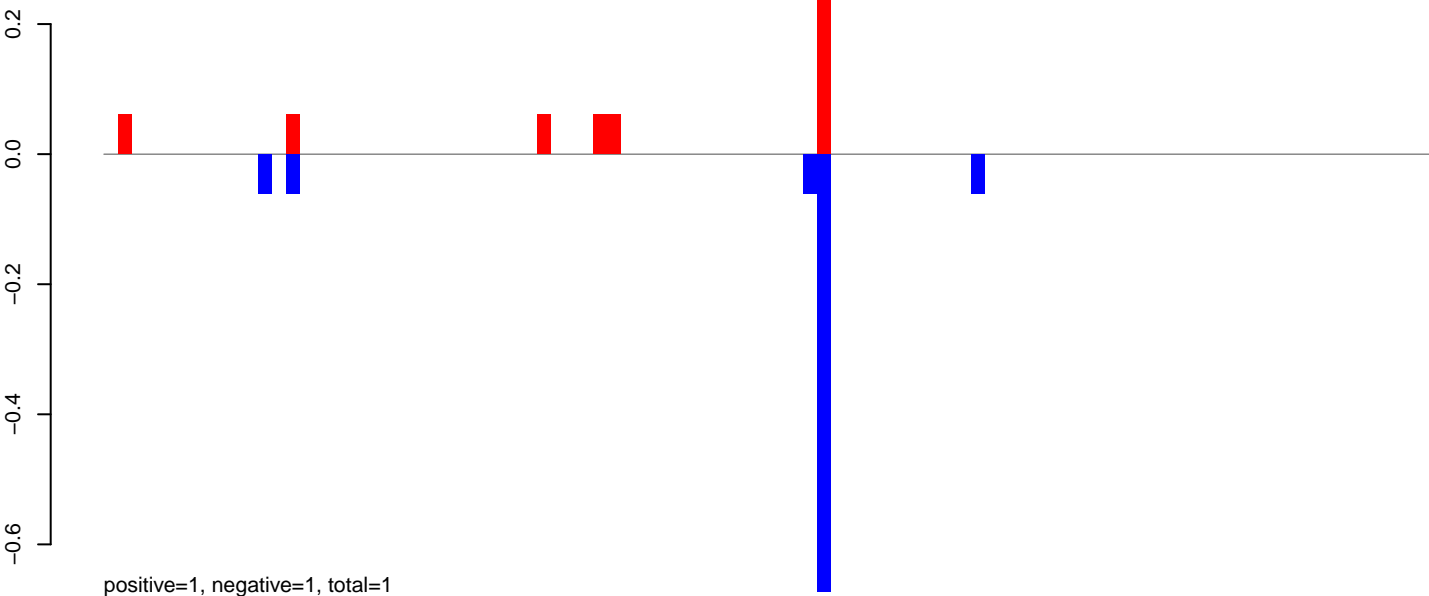


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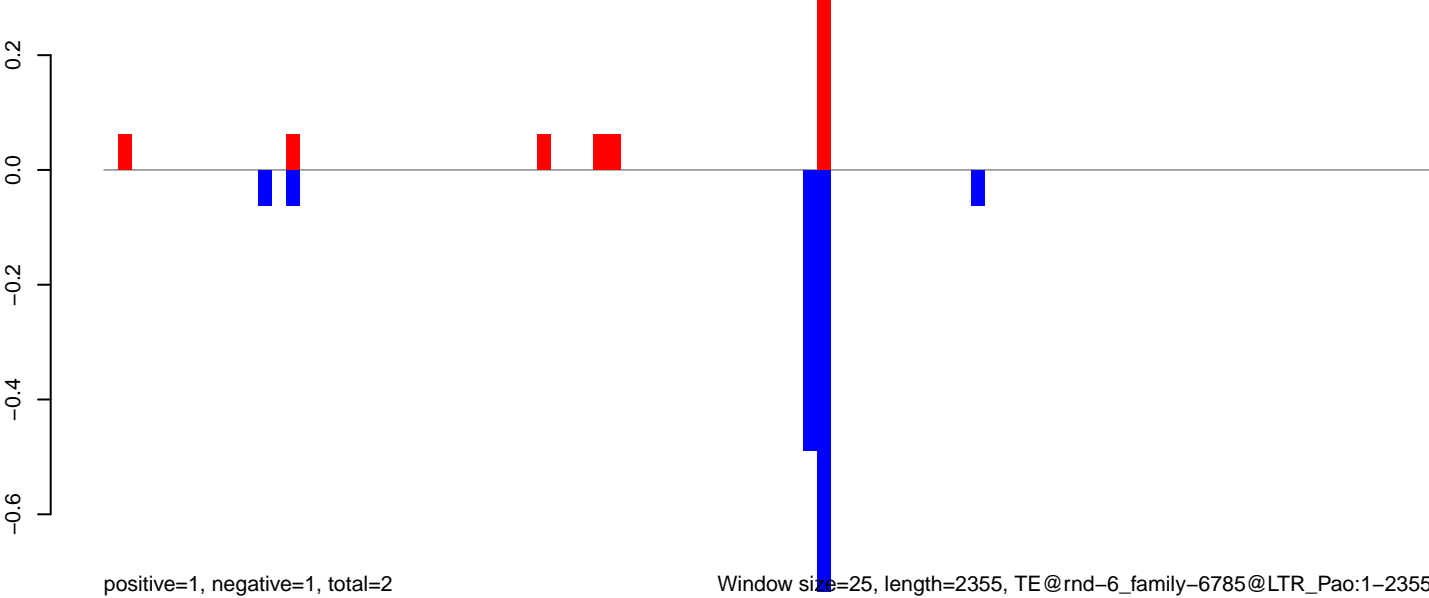
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AeAlbo_U4.4_CHIKV.24_35.rep



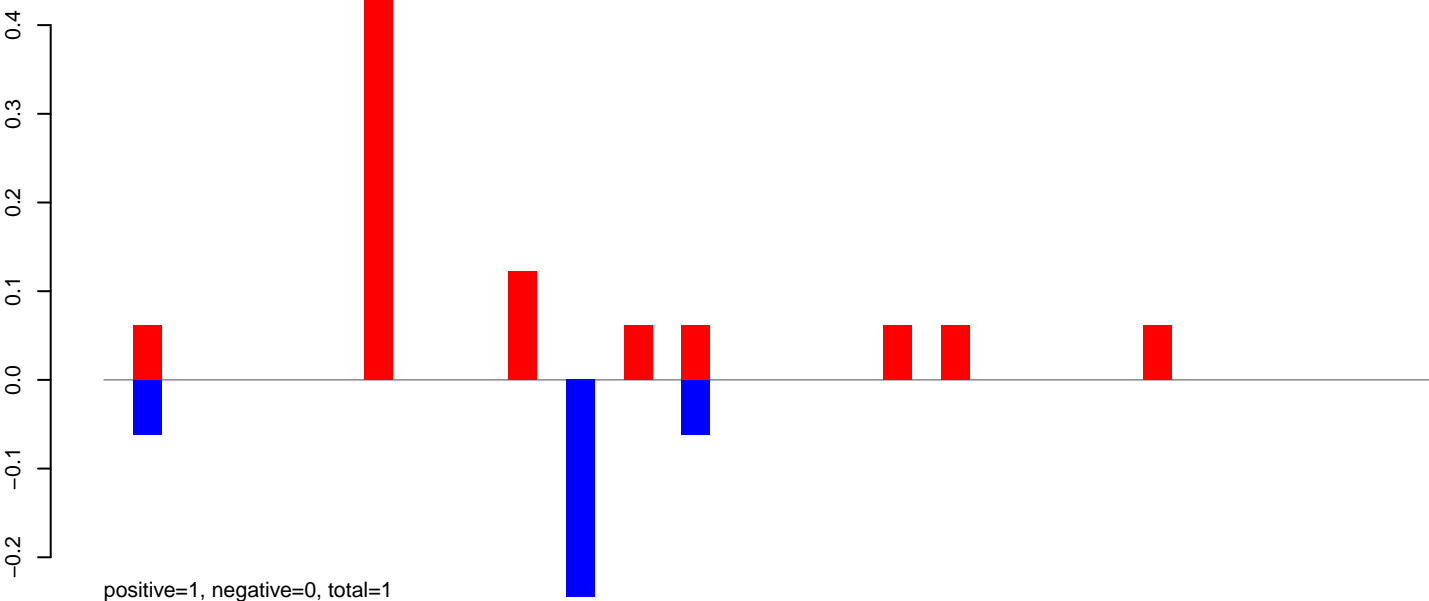
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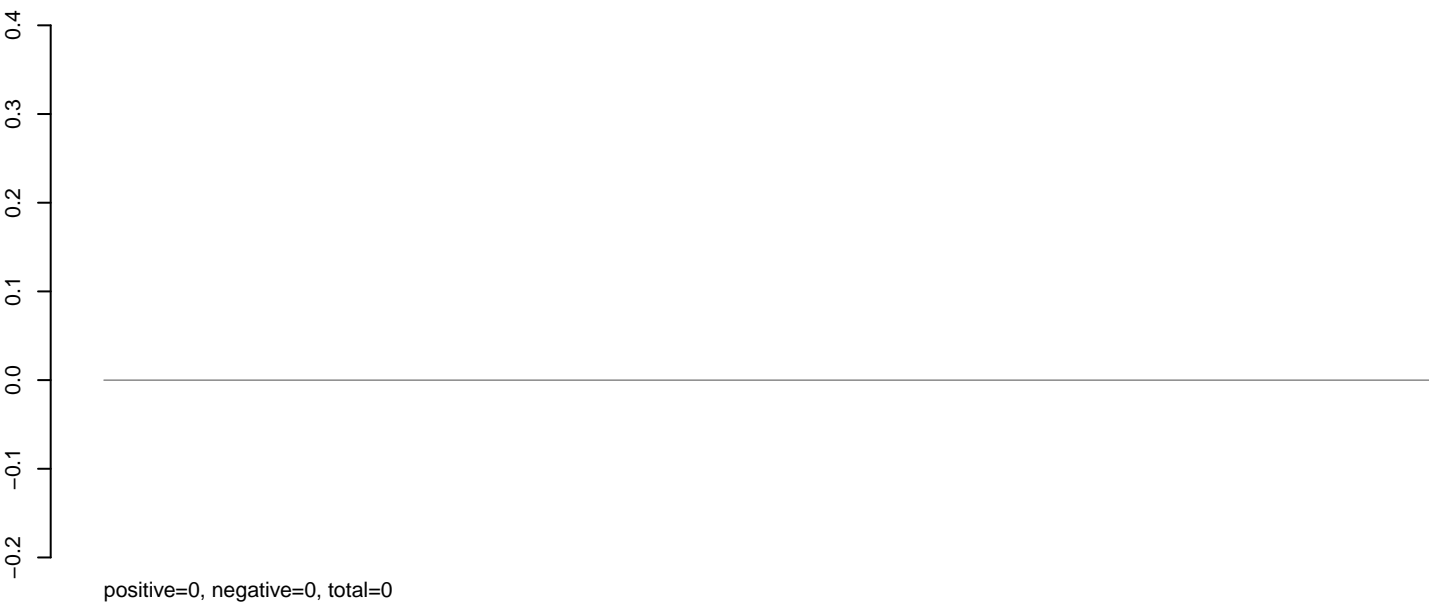
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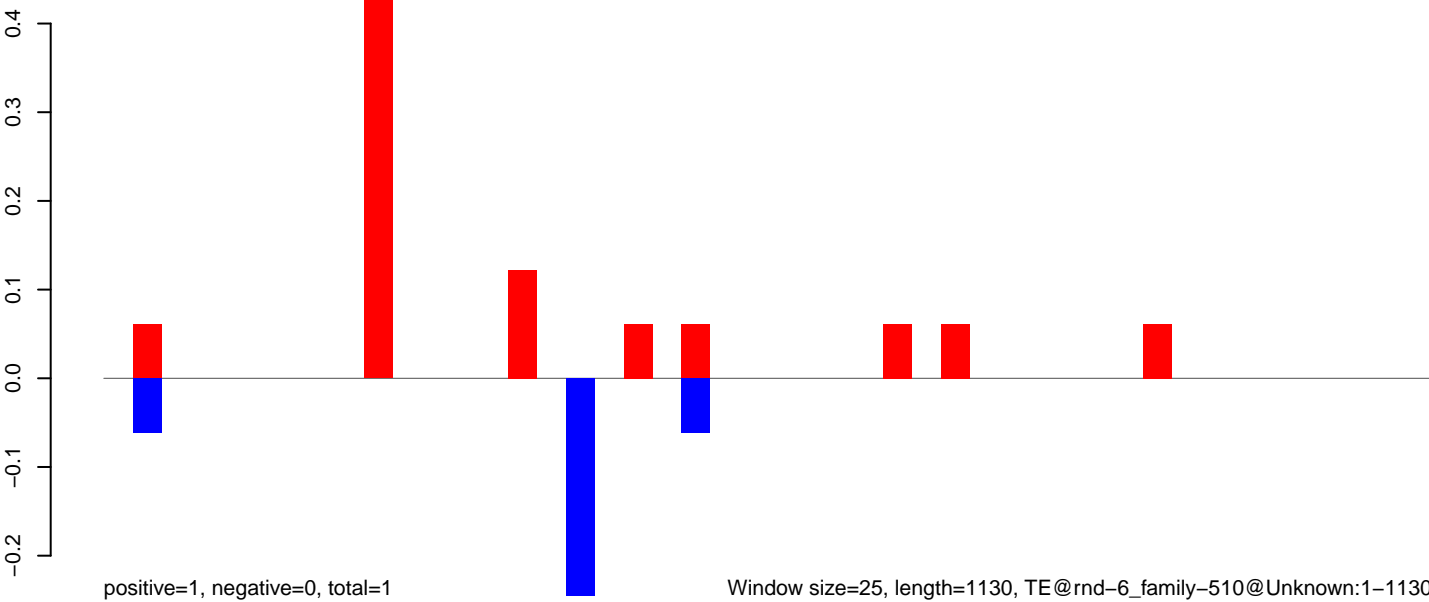
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AeAlbo_U4.4_CHIKV.24_35.rep

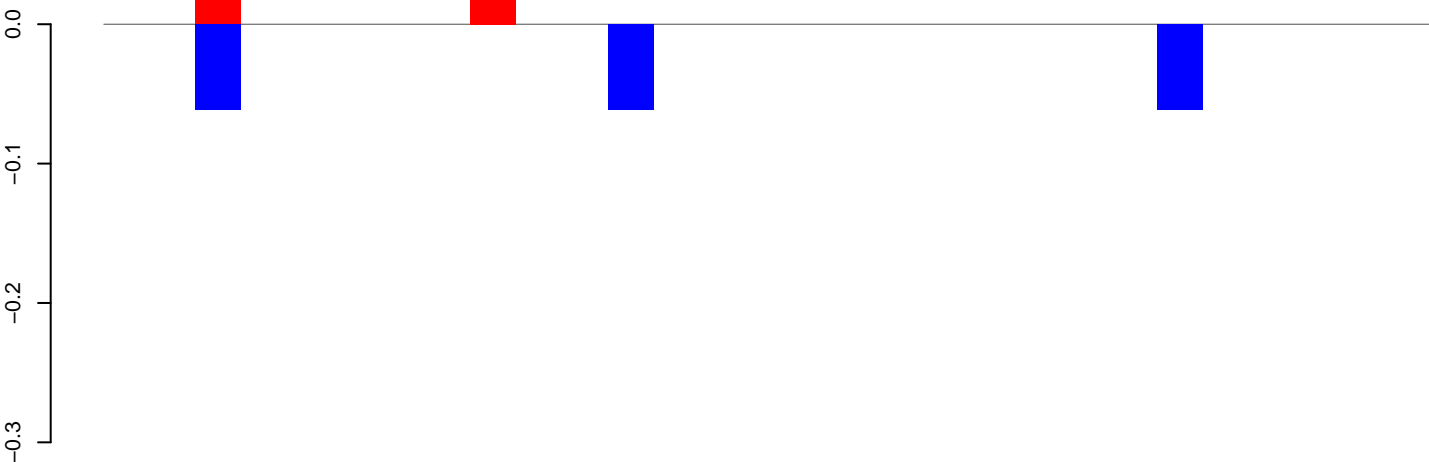


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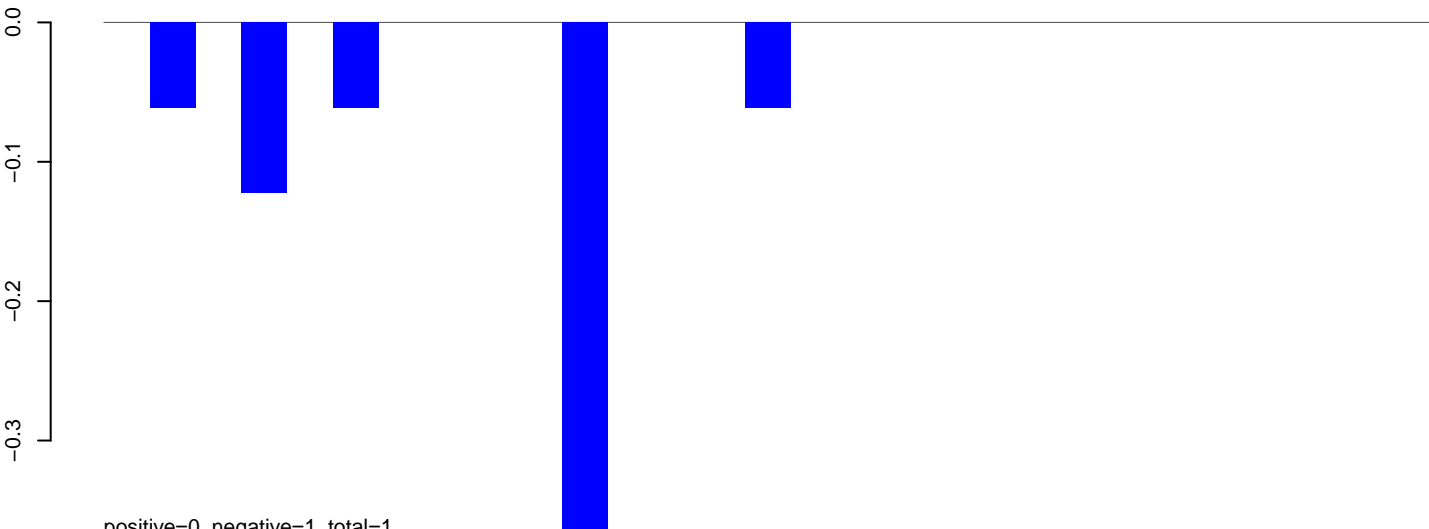
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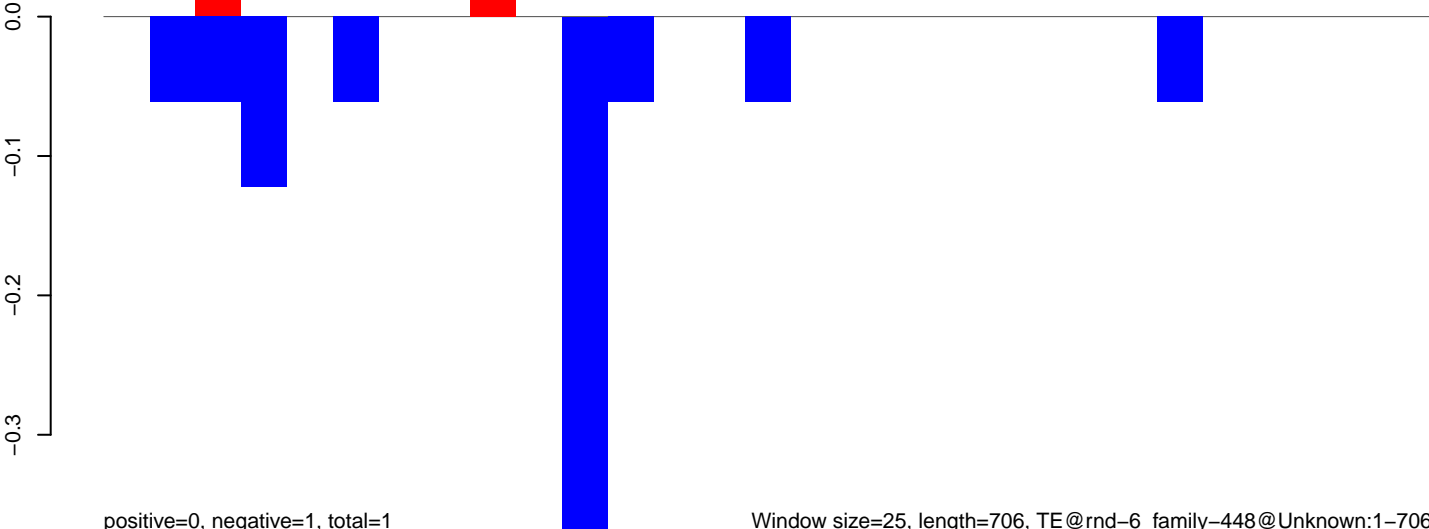
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

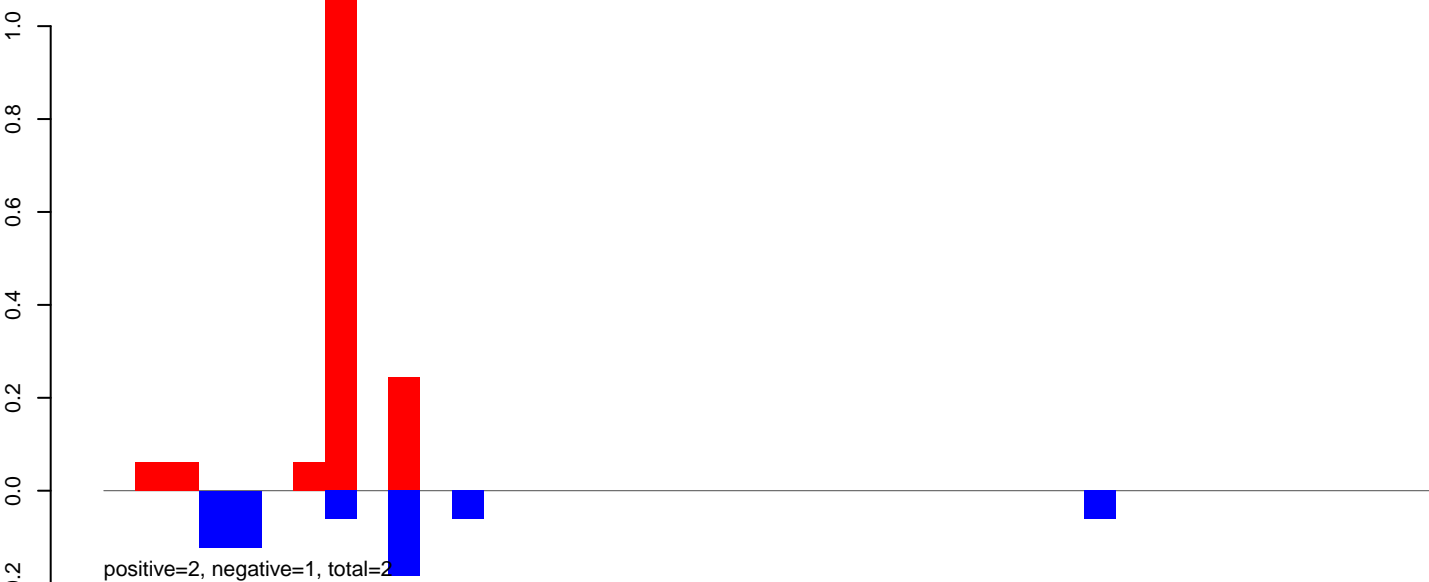
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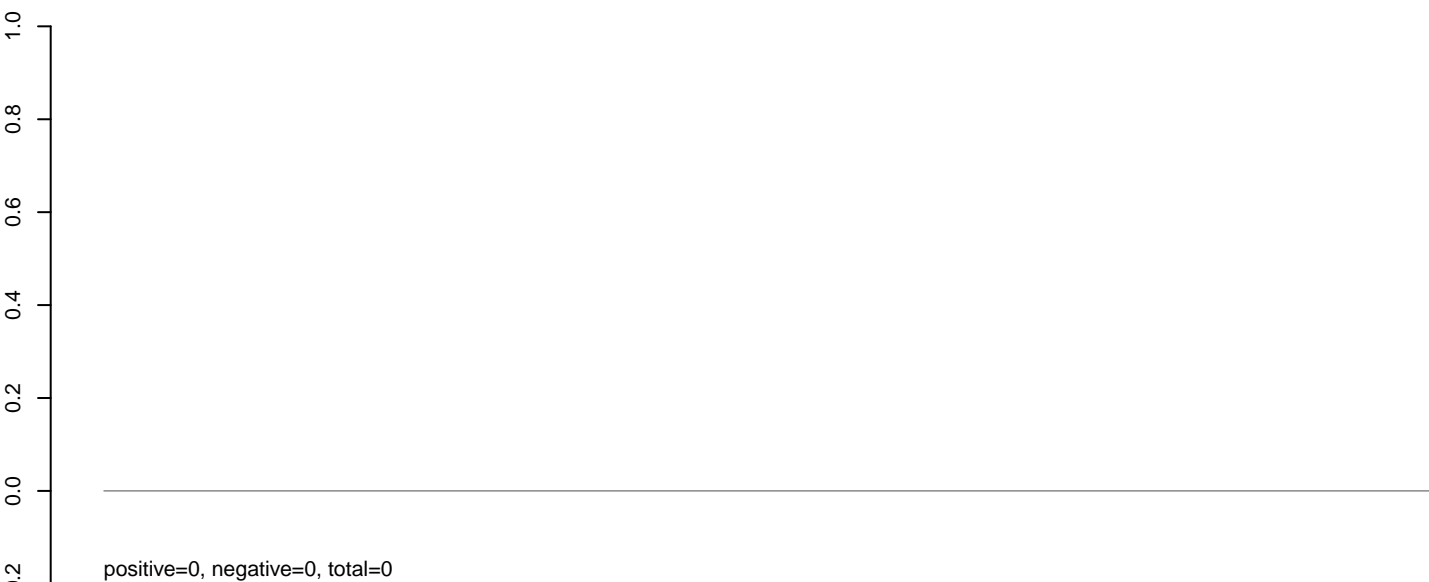
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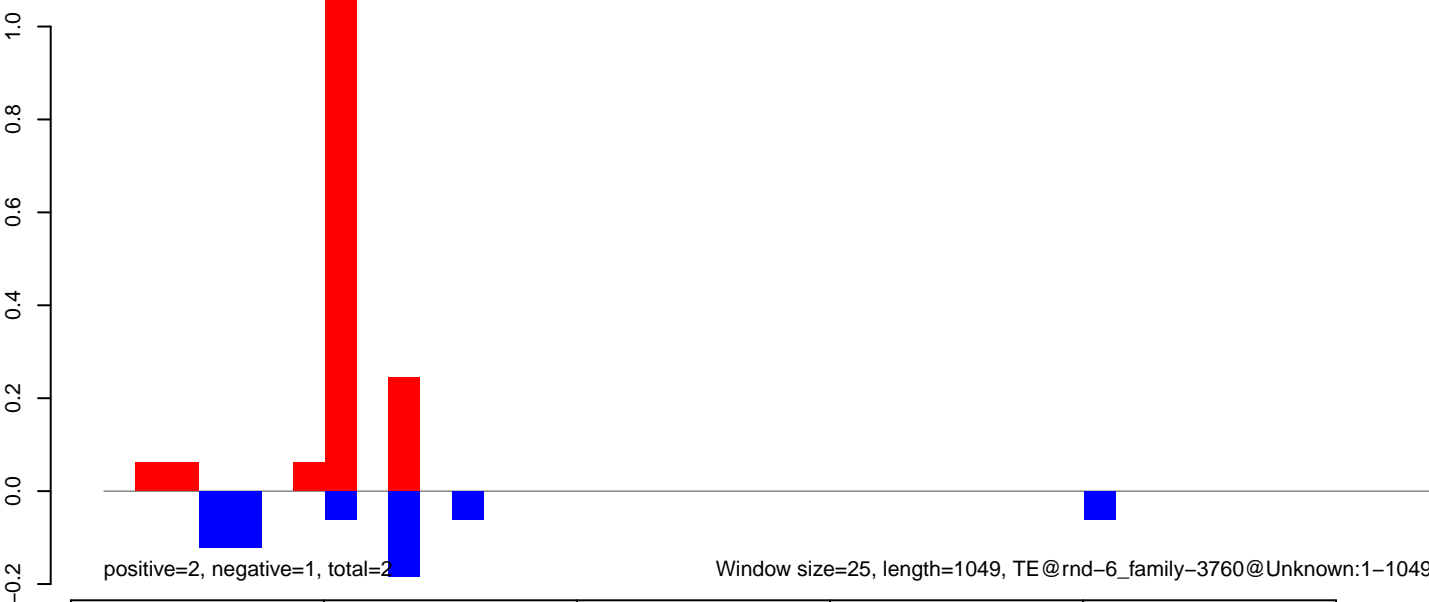
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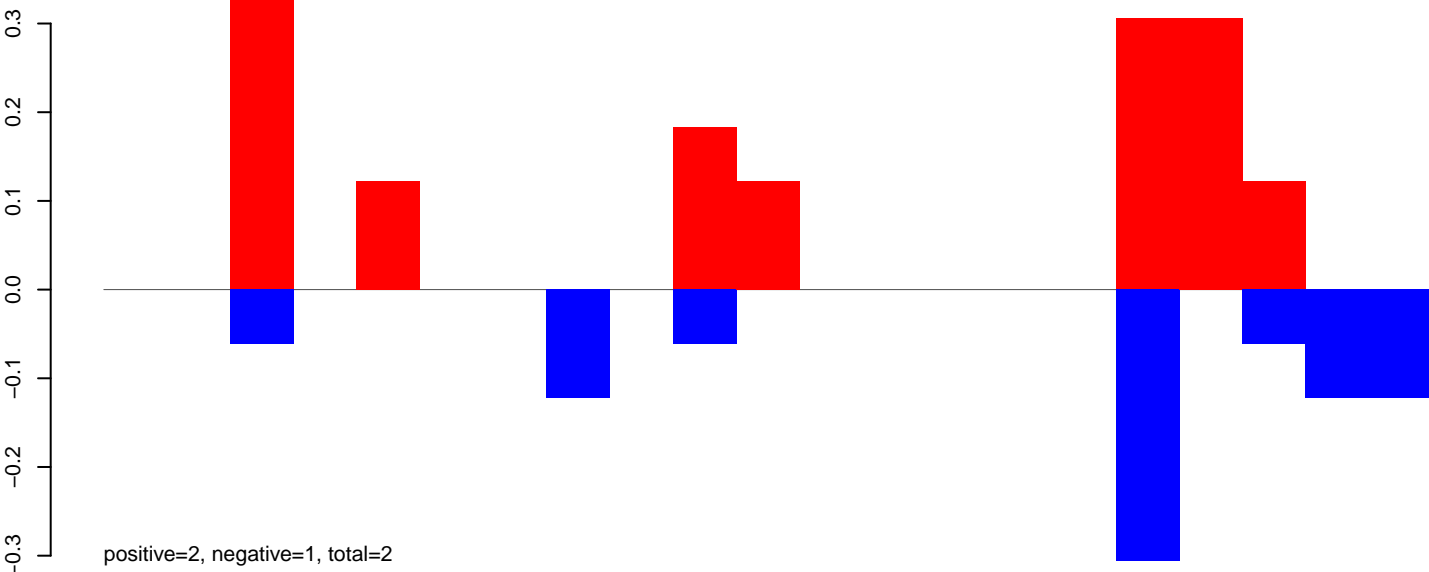
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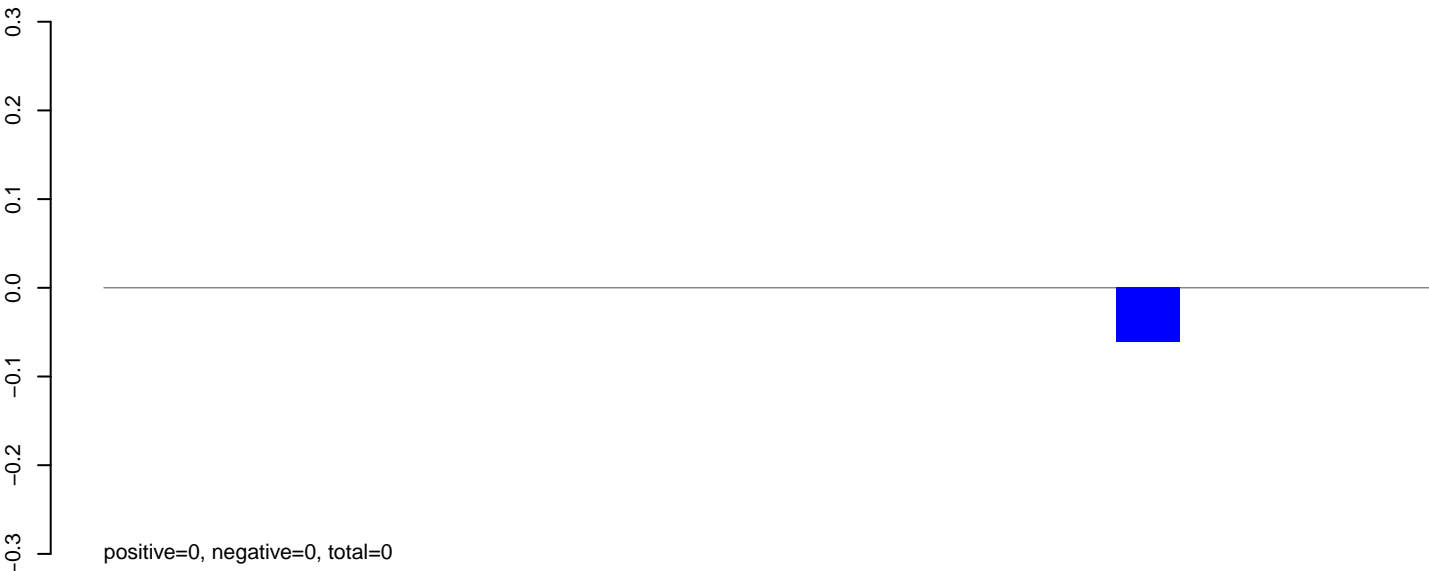
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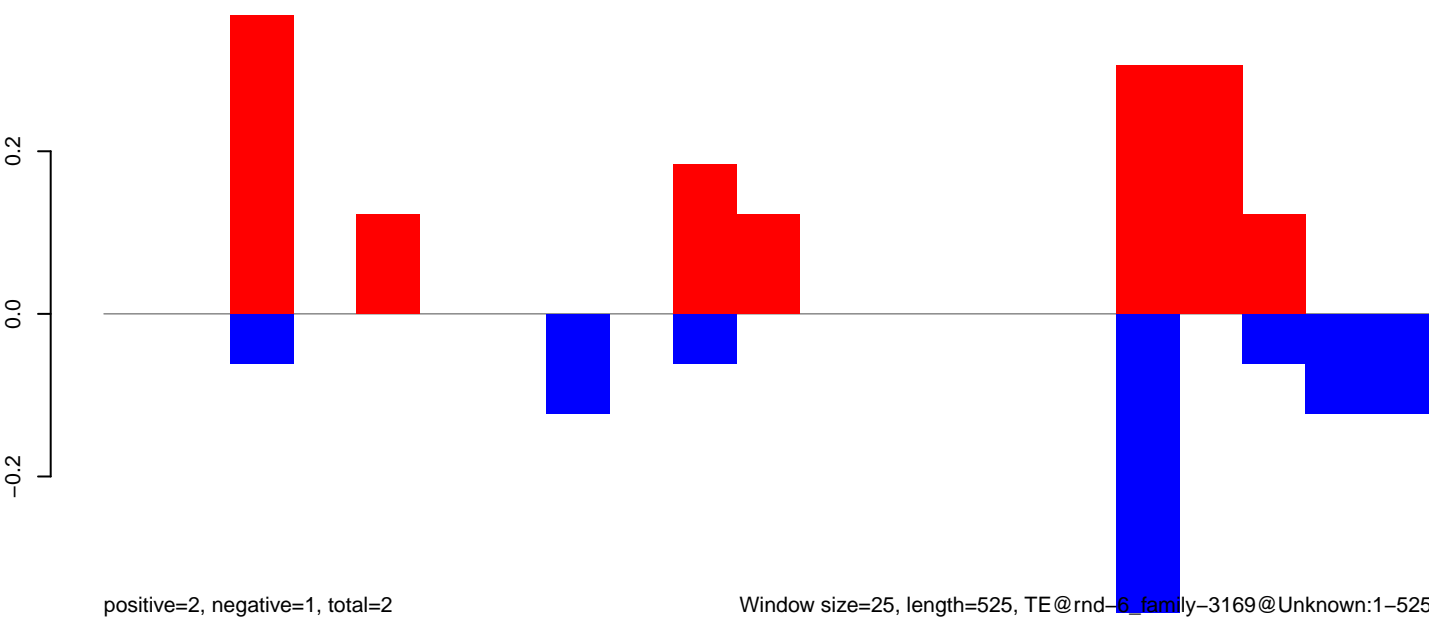
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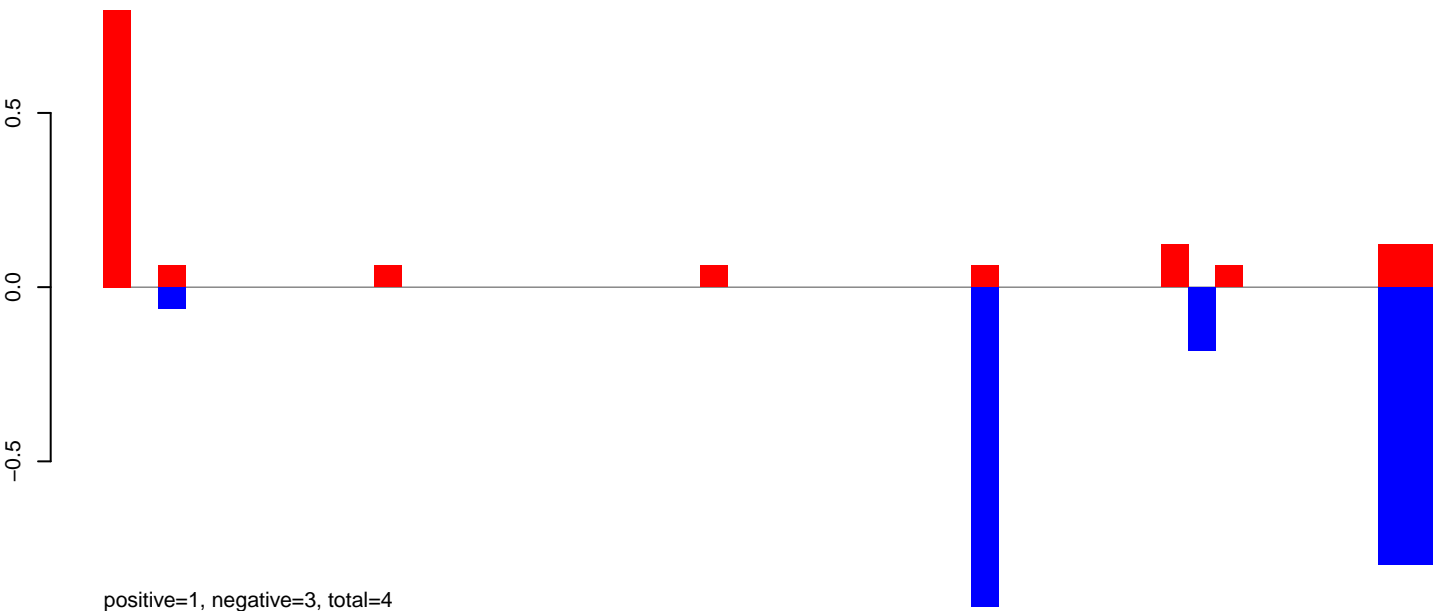
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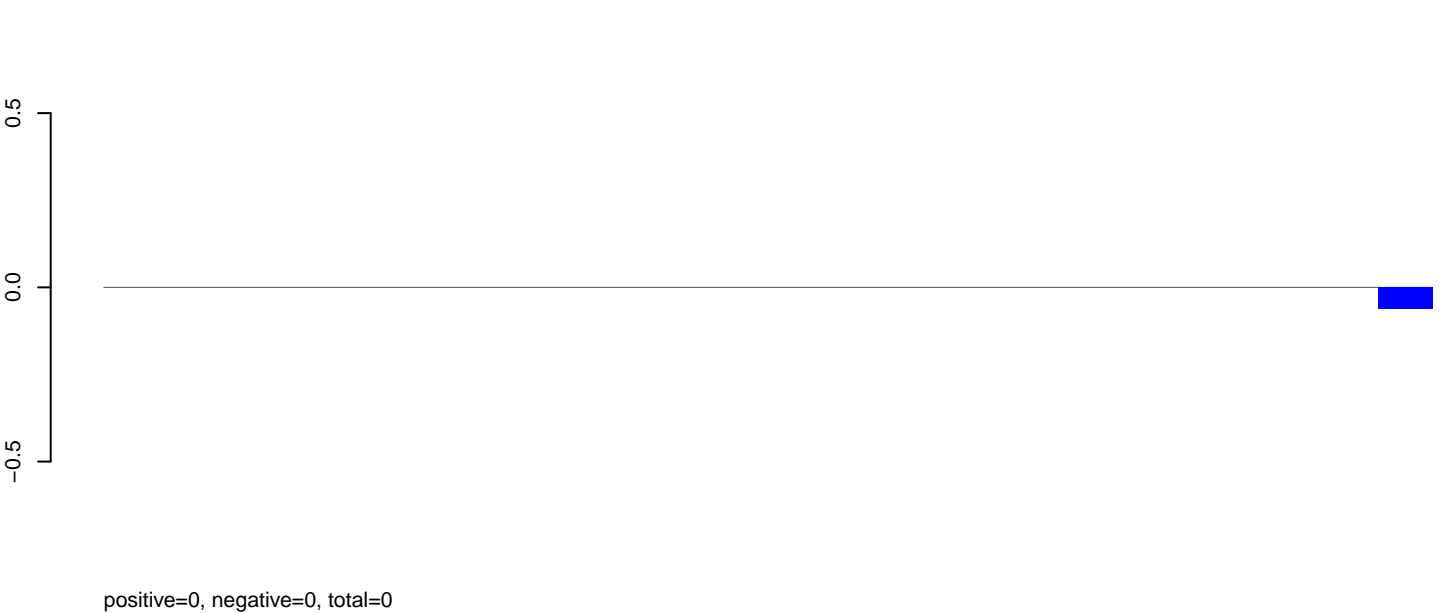
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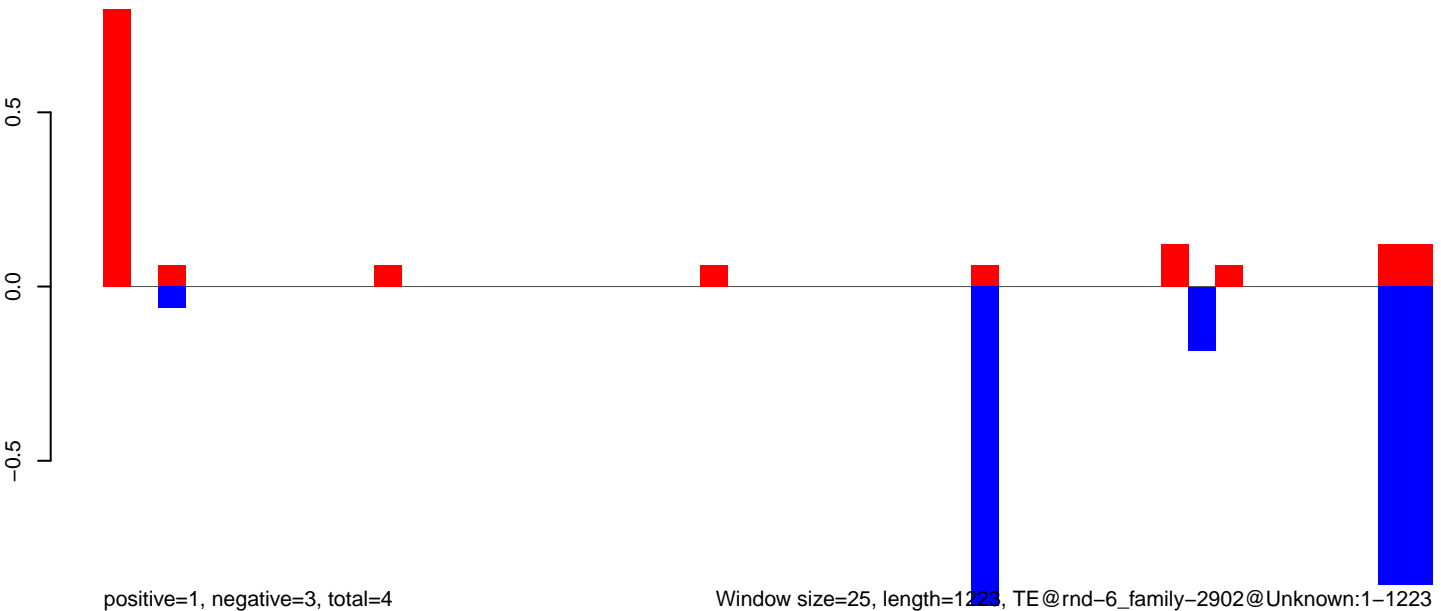
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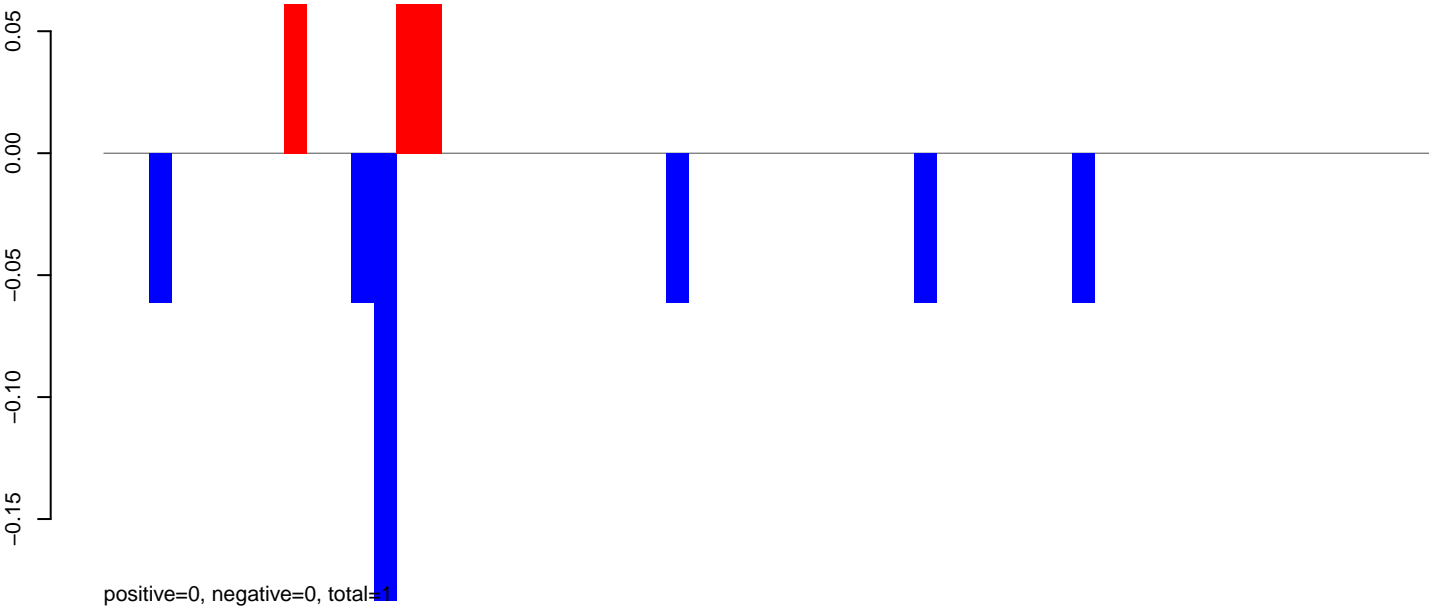


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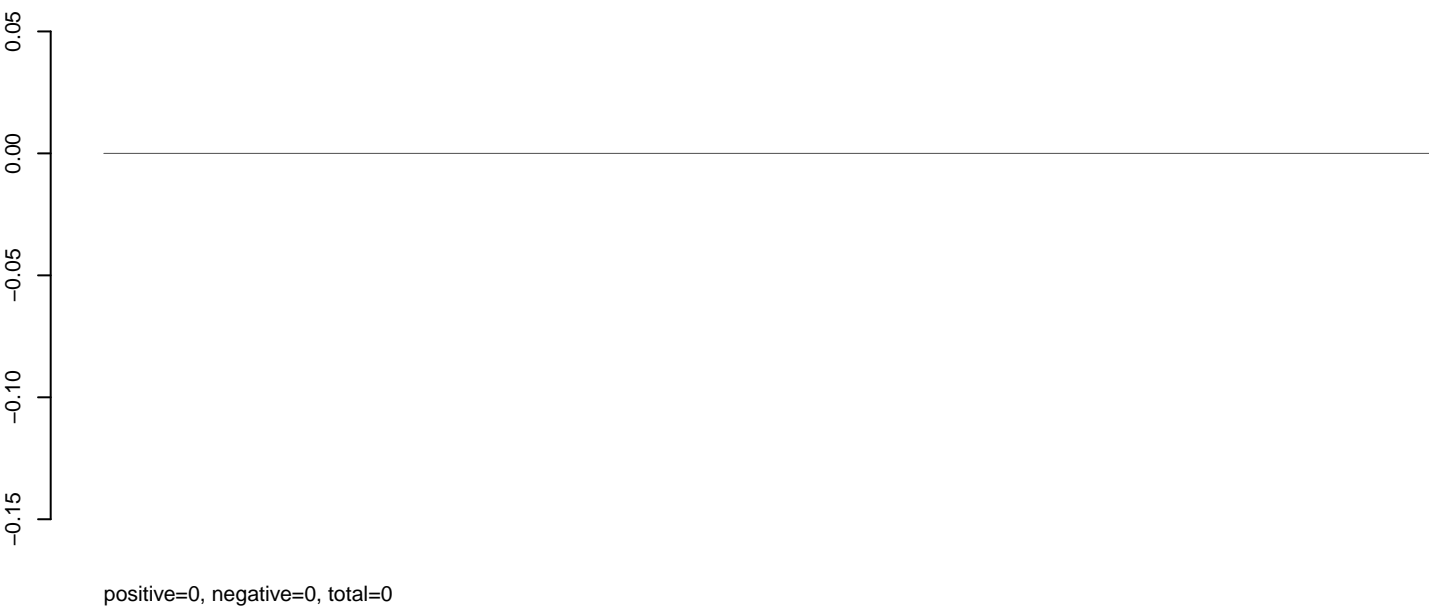


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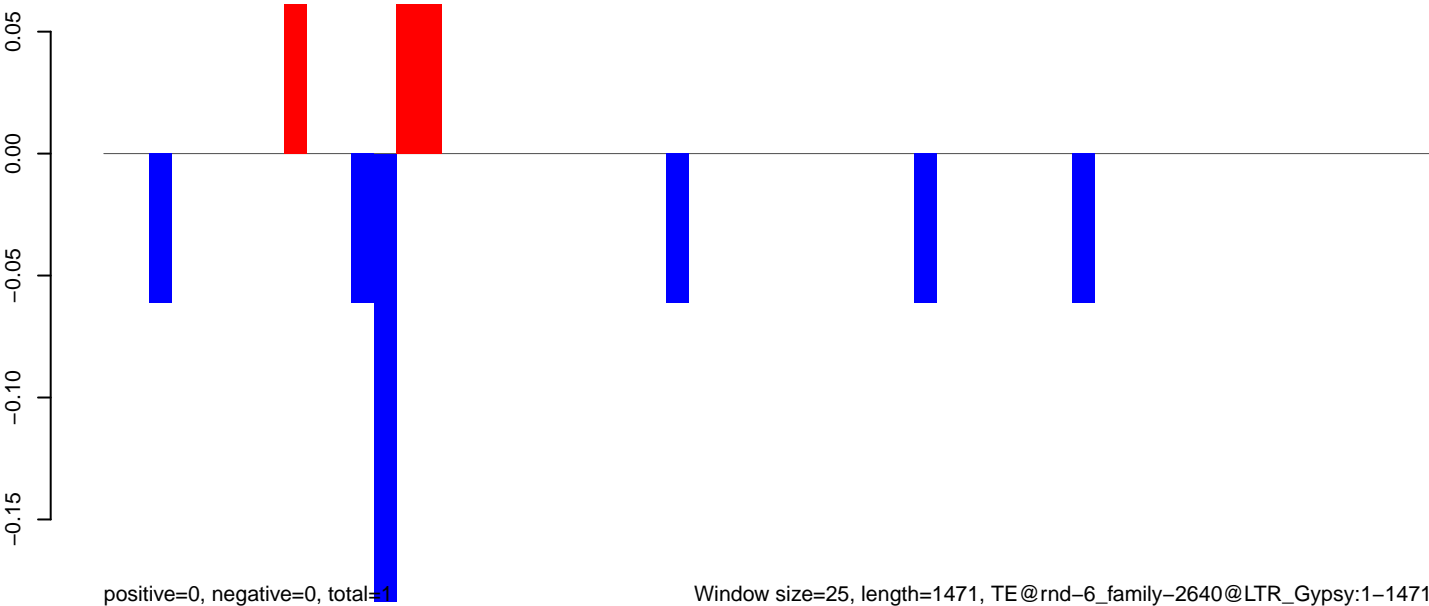
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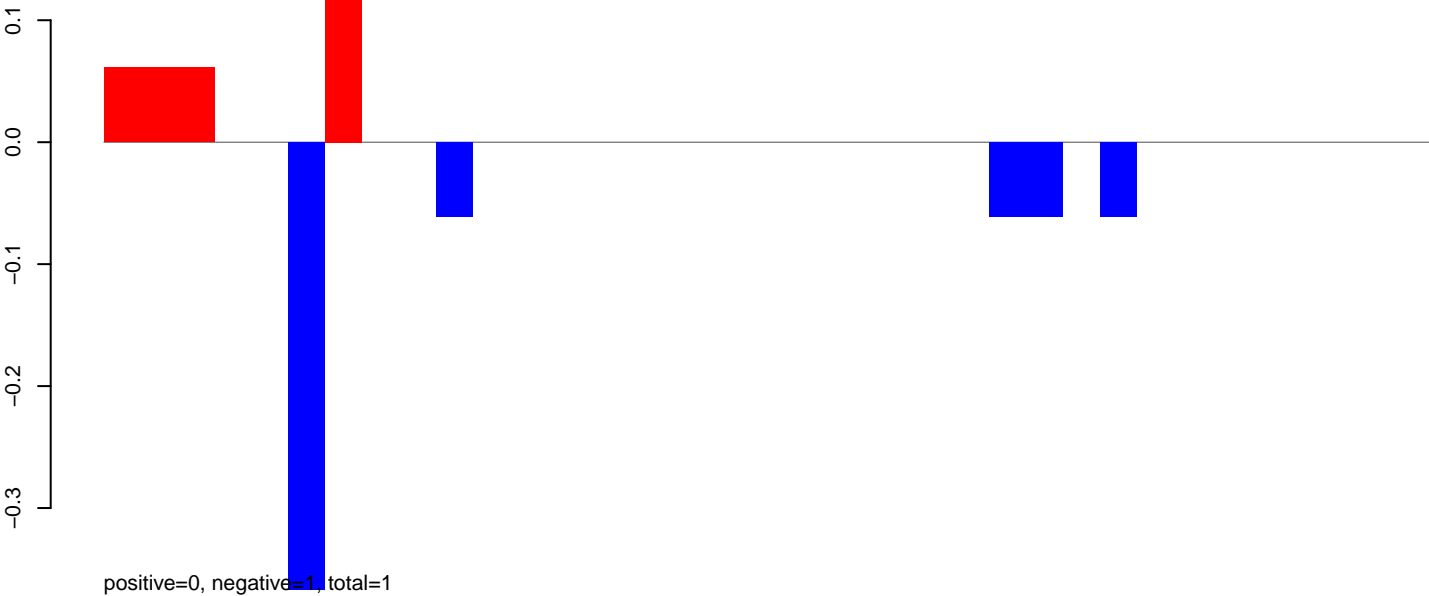


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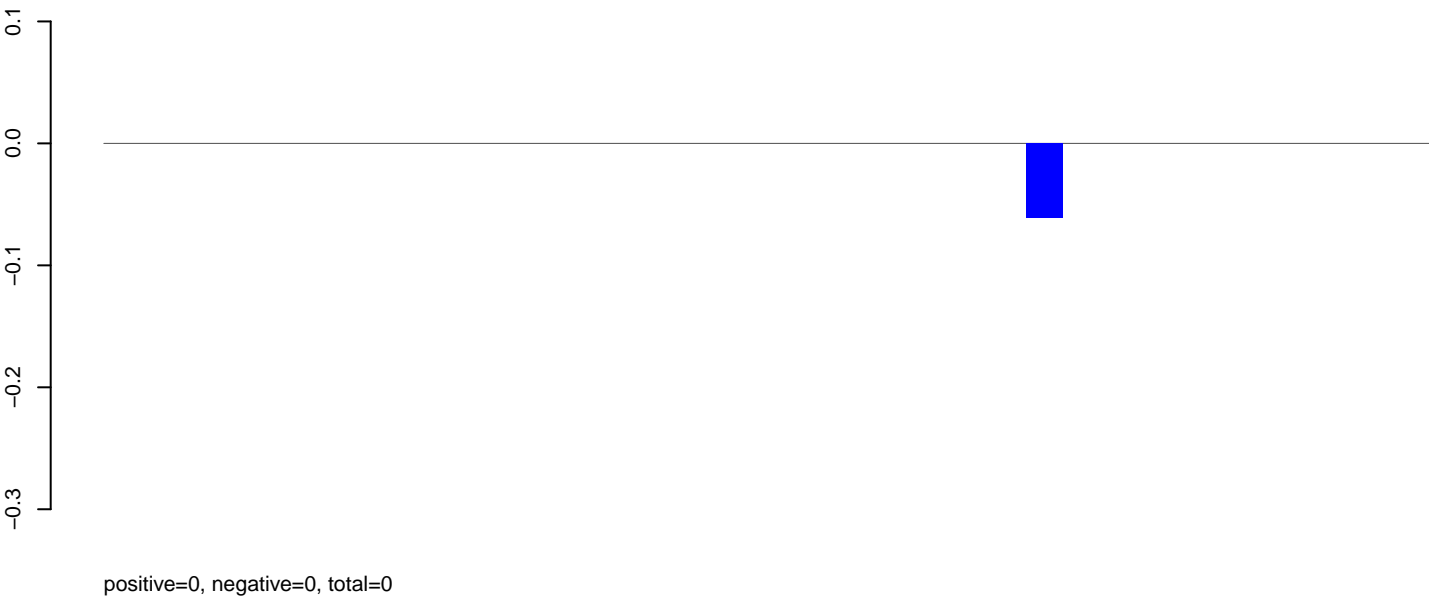


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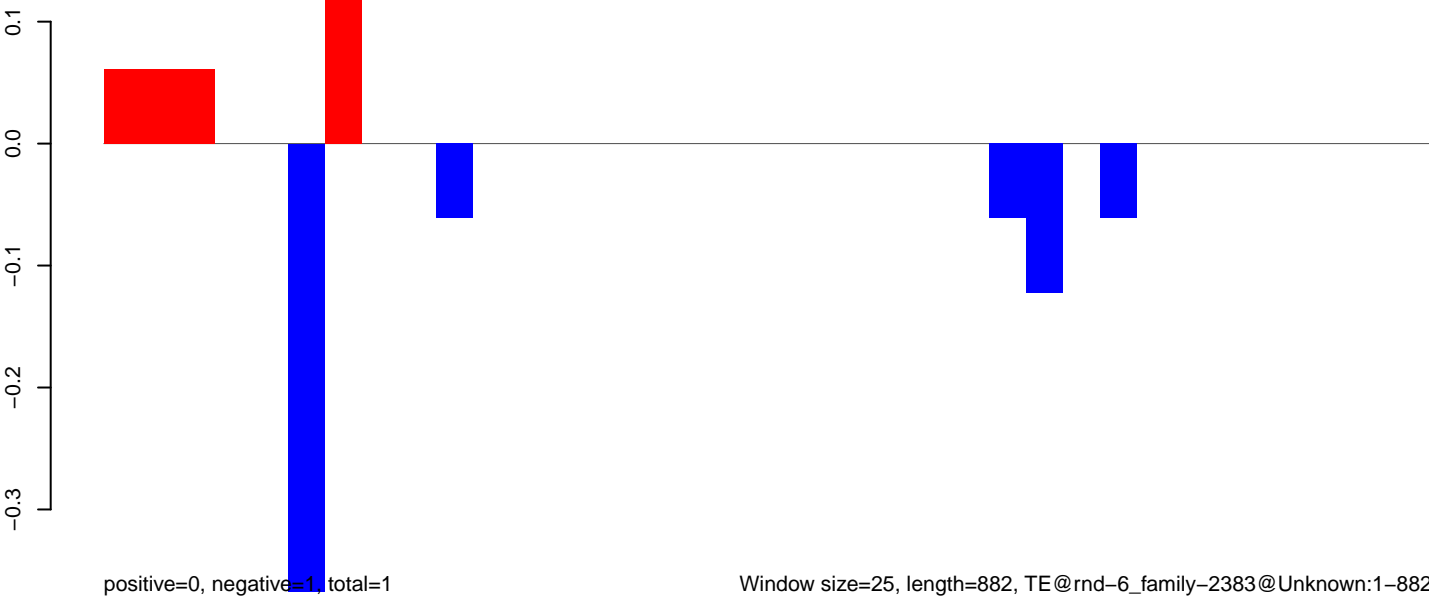
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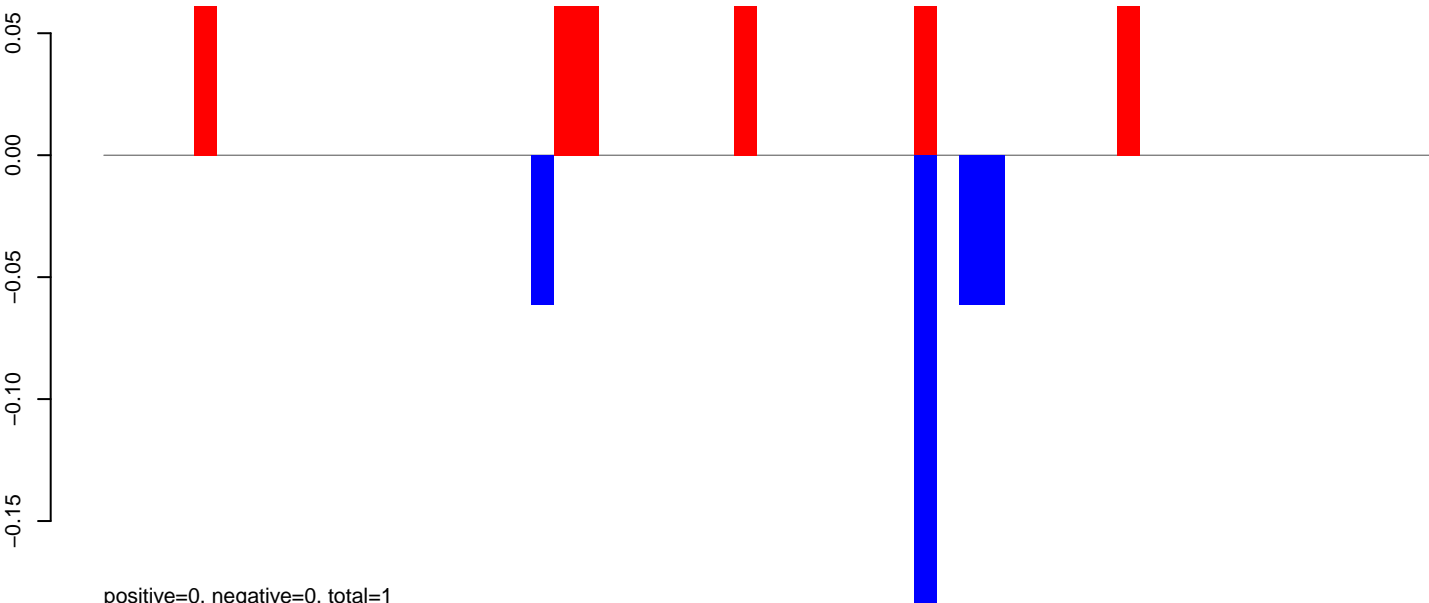
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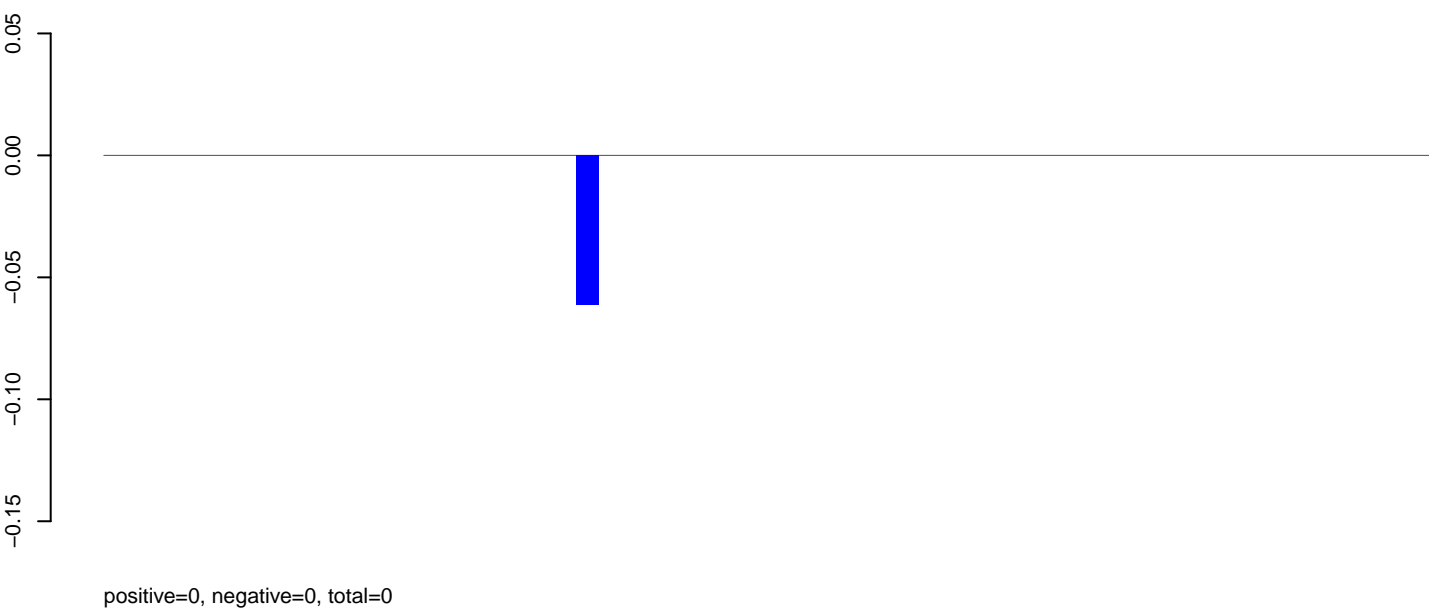
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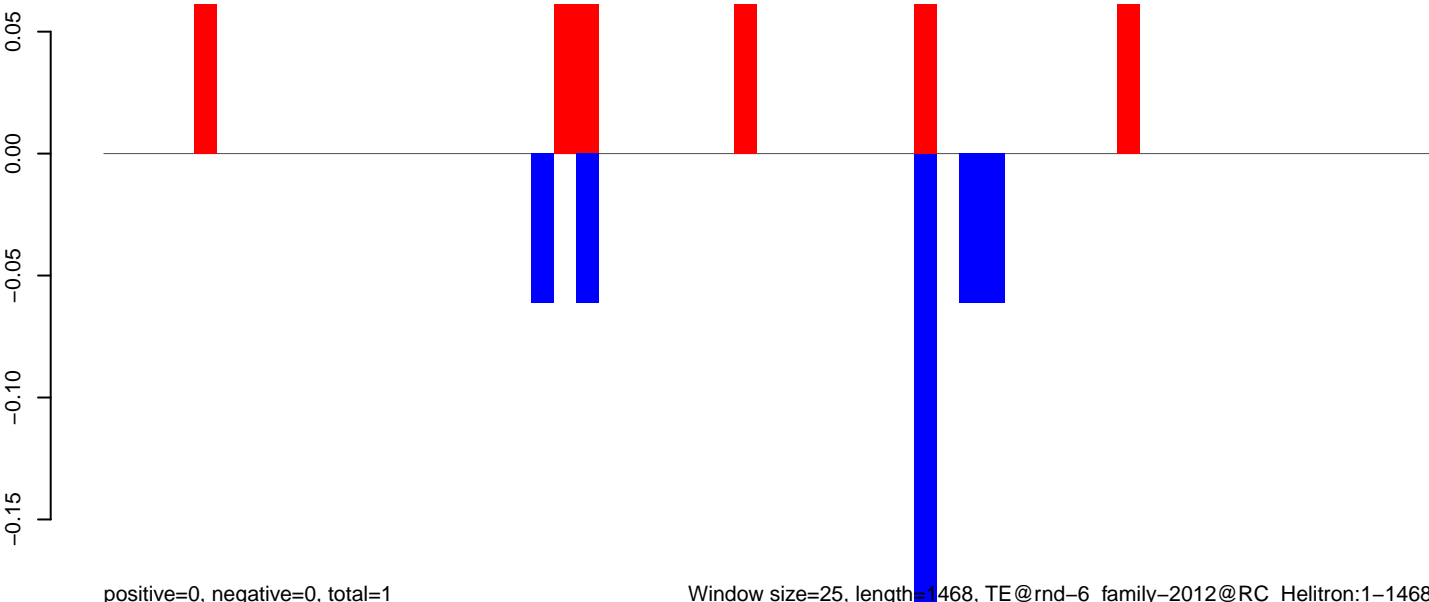
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AeAlbo_U4.4_CHIKV.24_35.rep

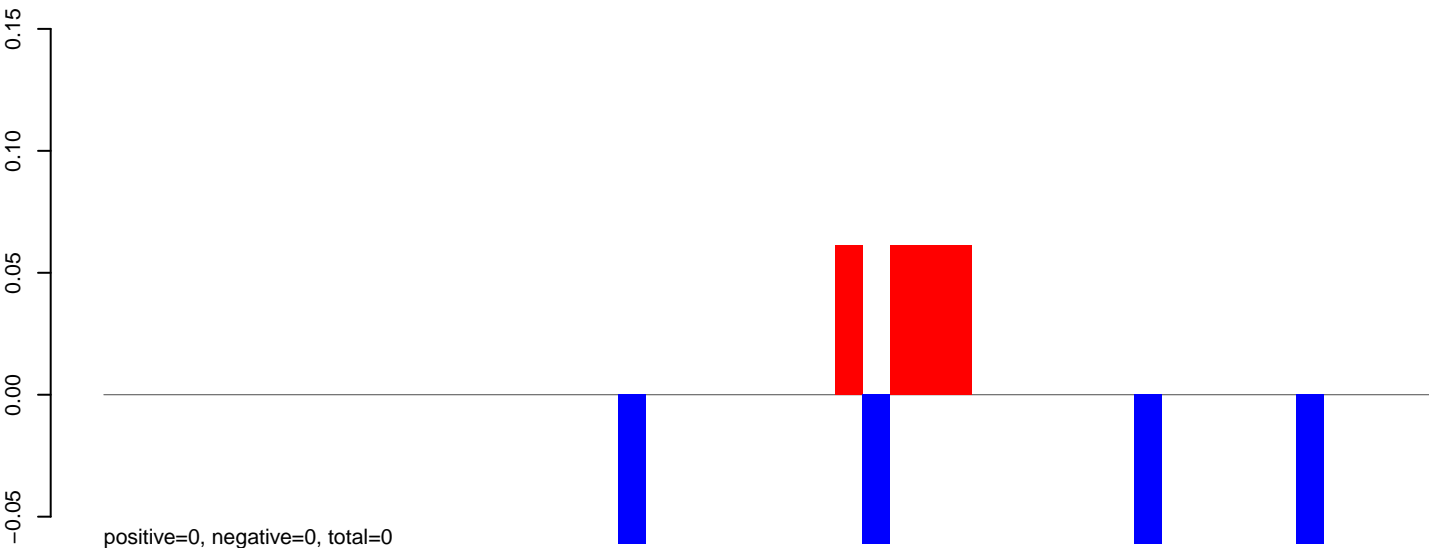


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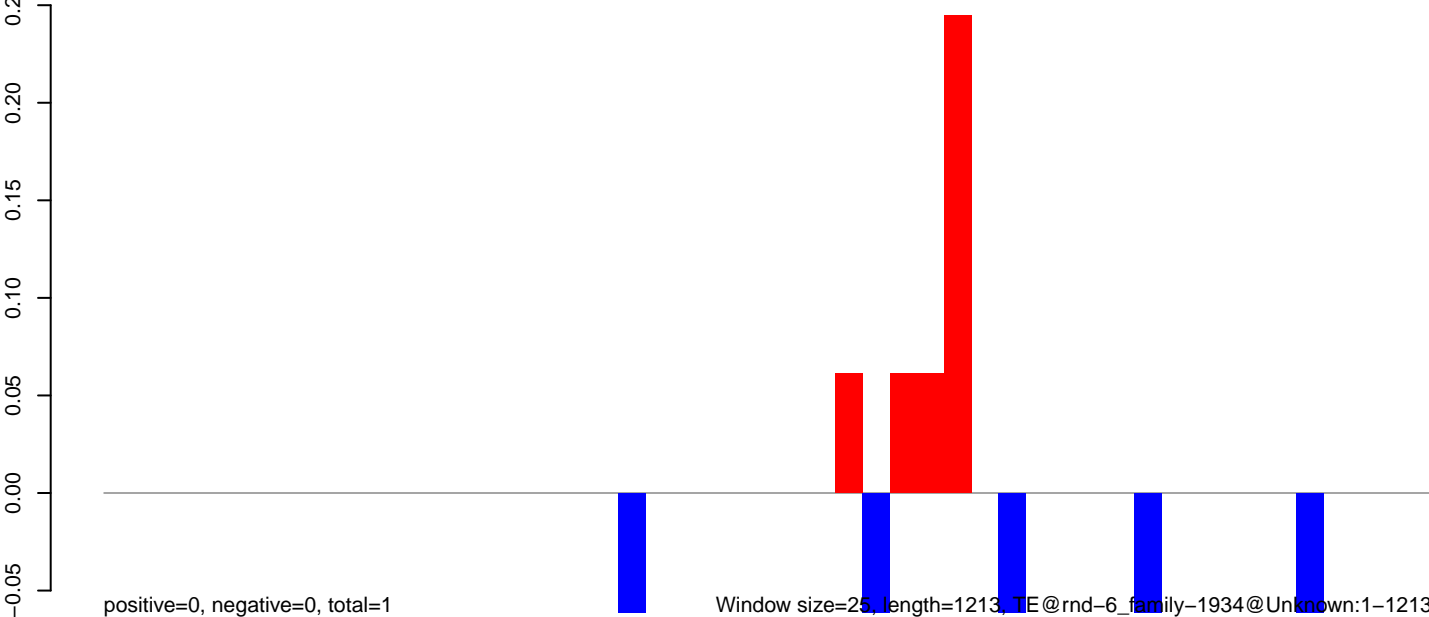
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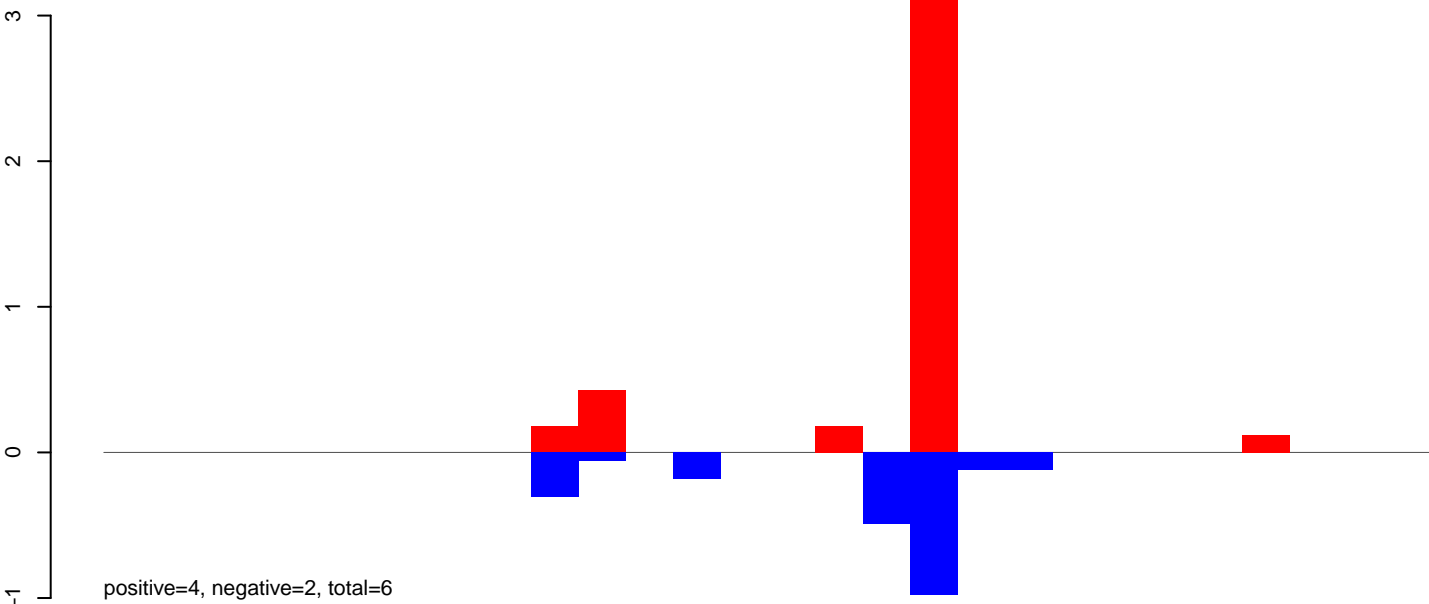
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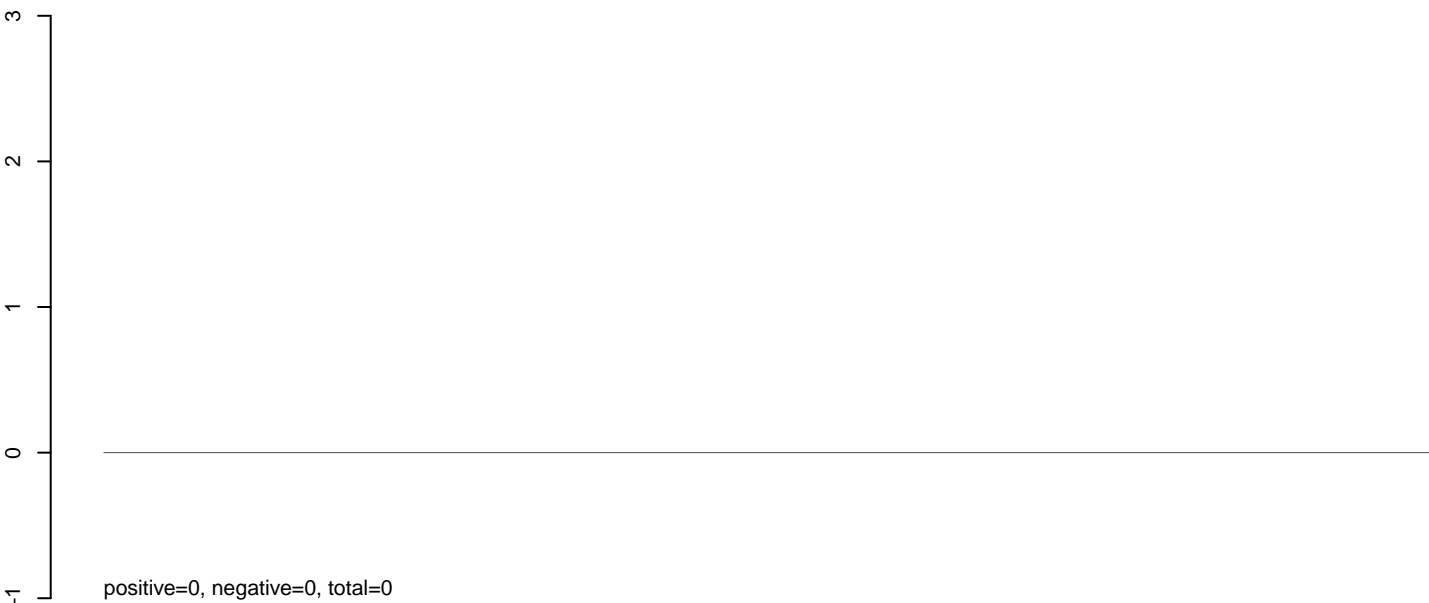
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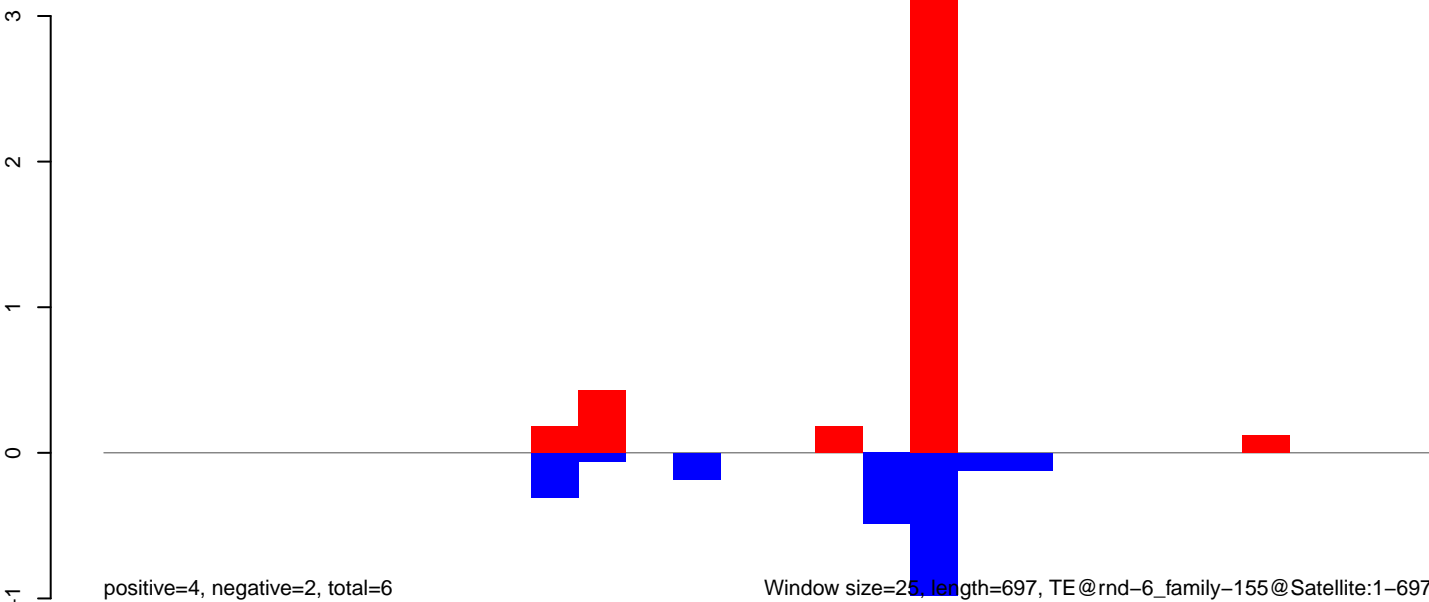
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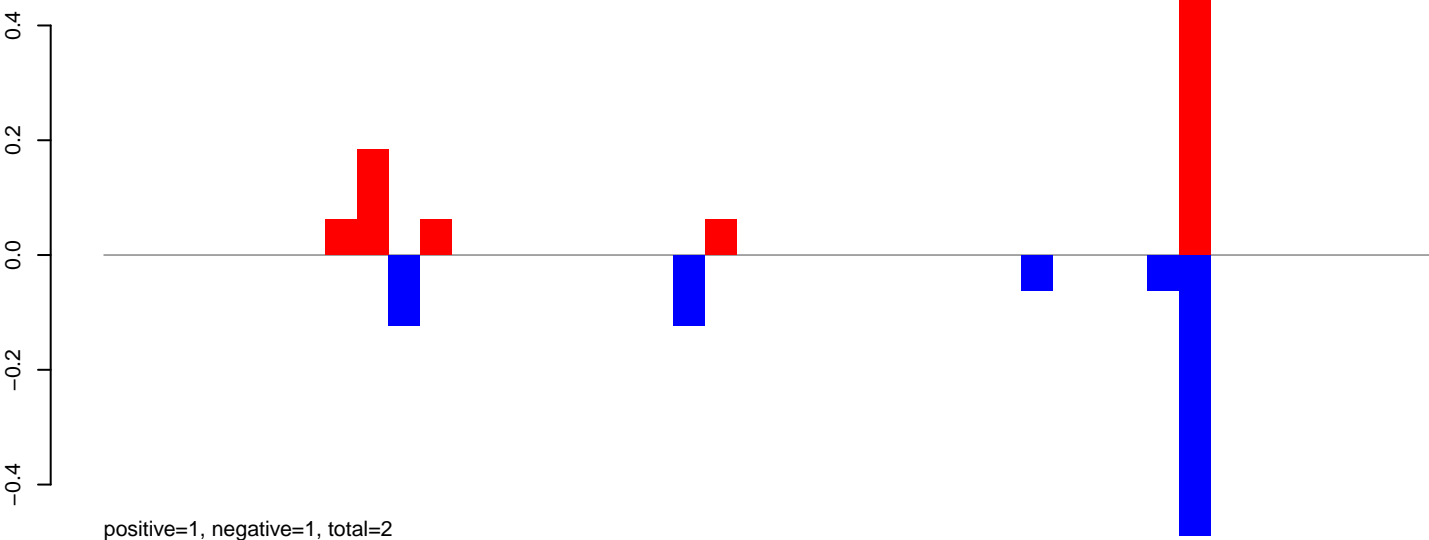
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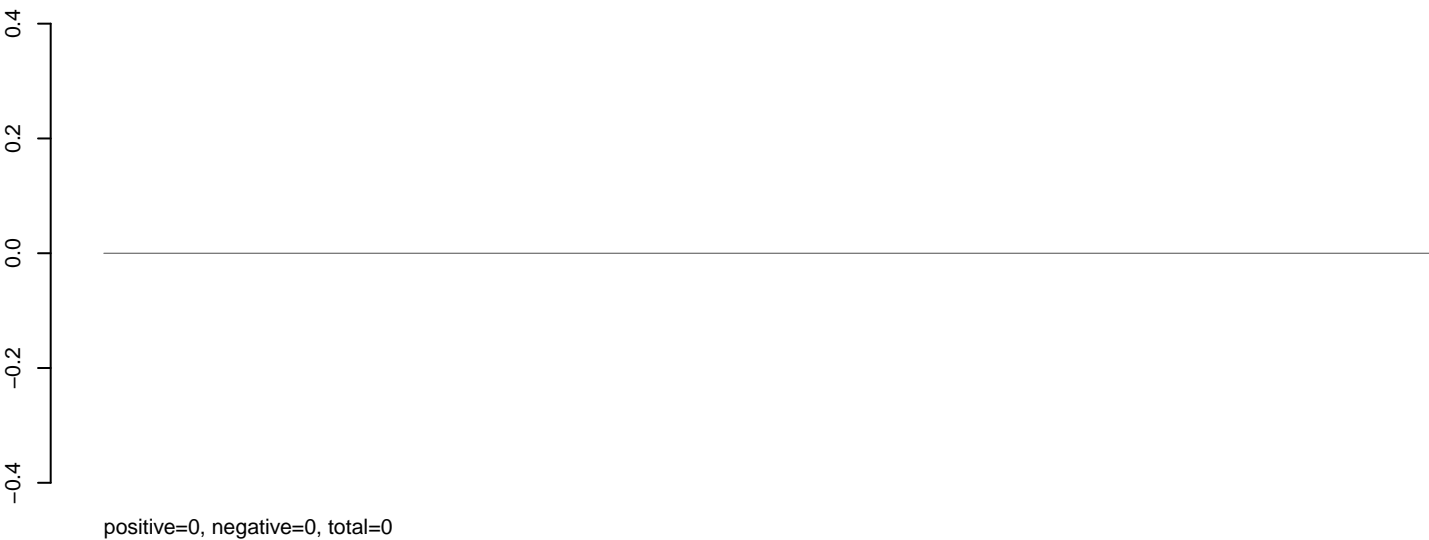
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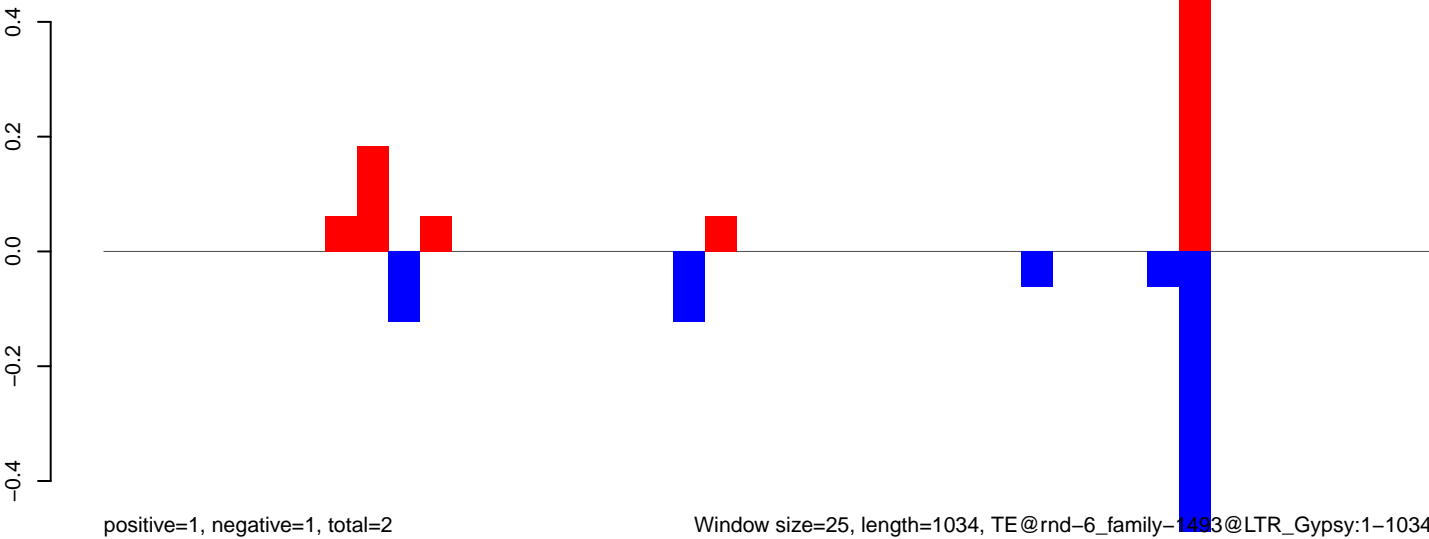
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AeAlbo_U4.4_CHIKV.24_35.rep

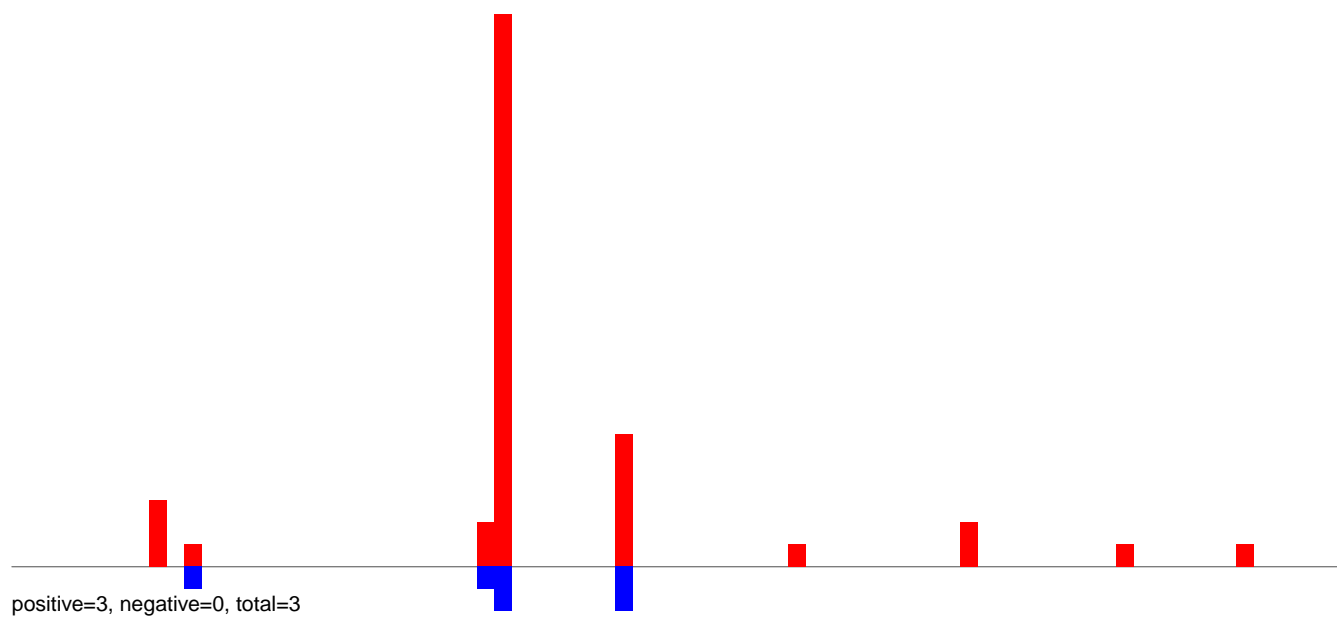


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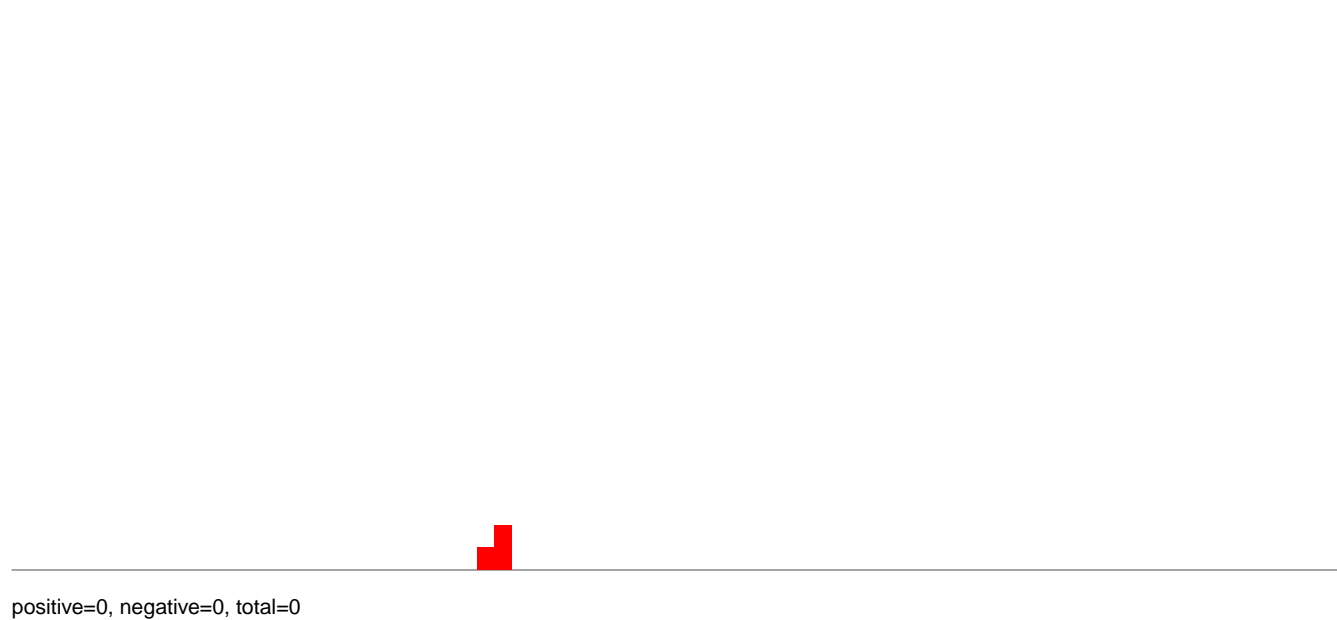


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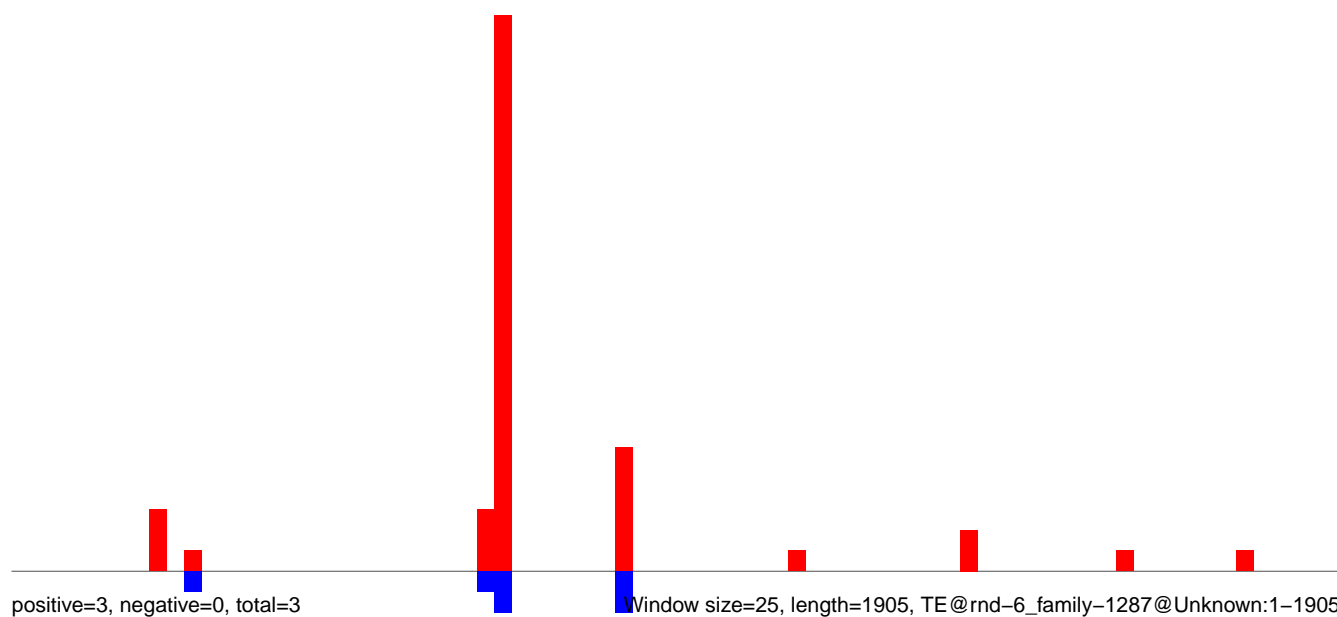
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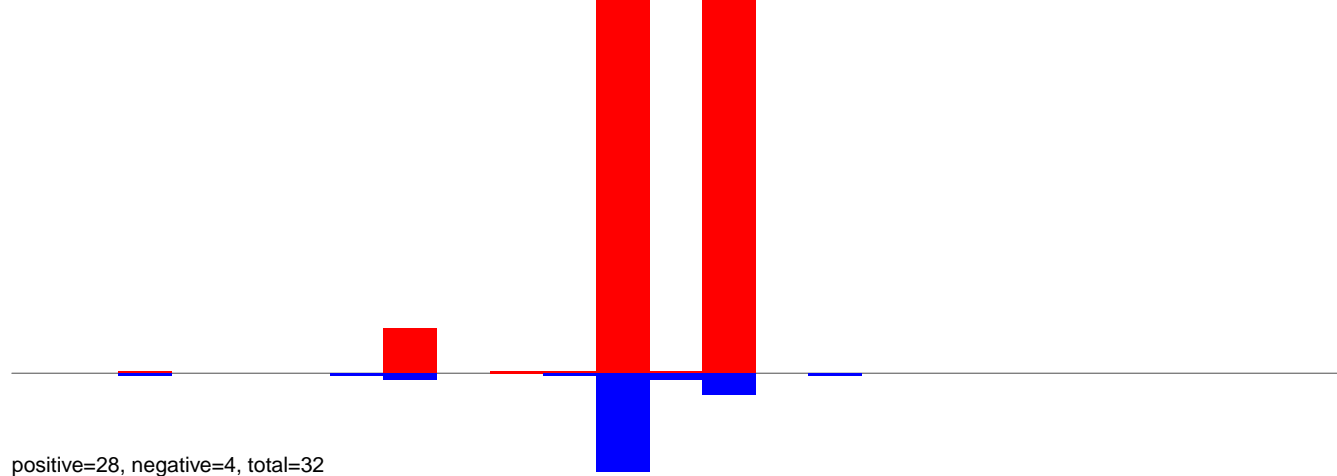
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AeAlbo_U4.4_CHIKV.rep



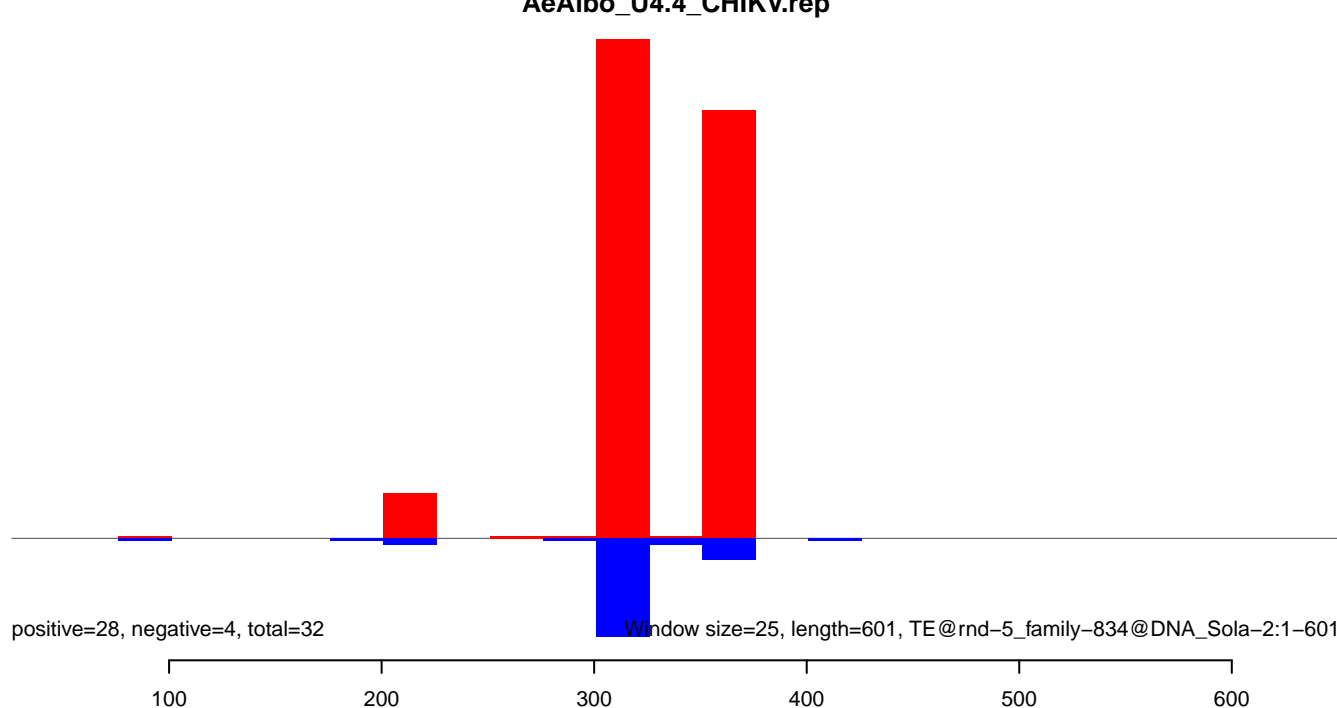
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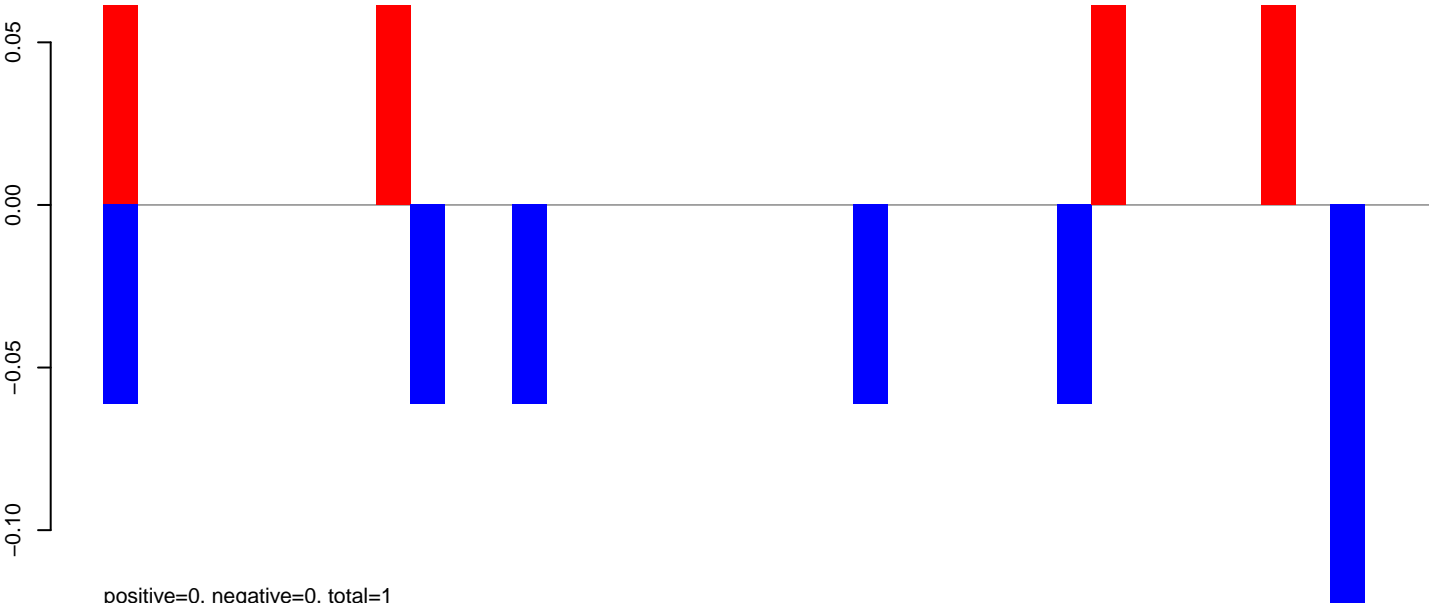
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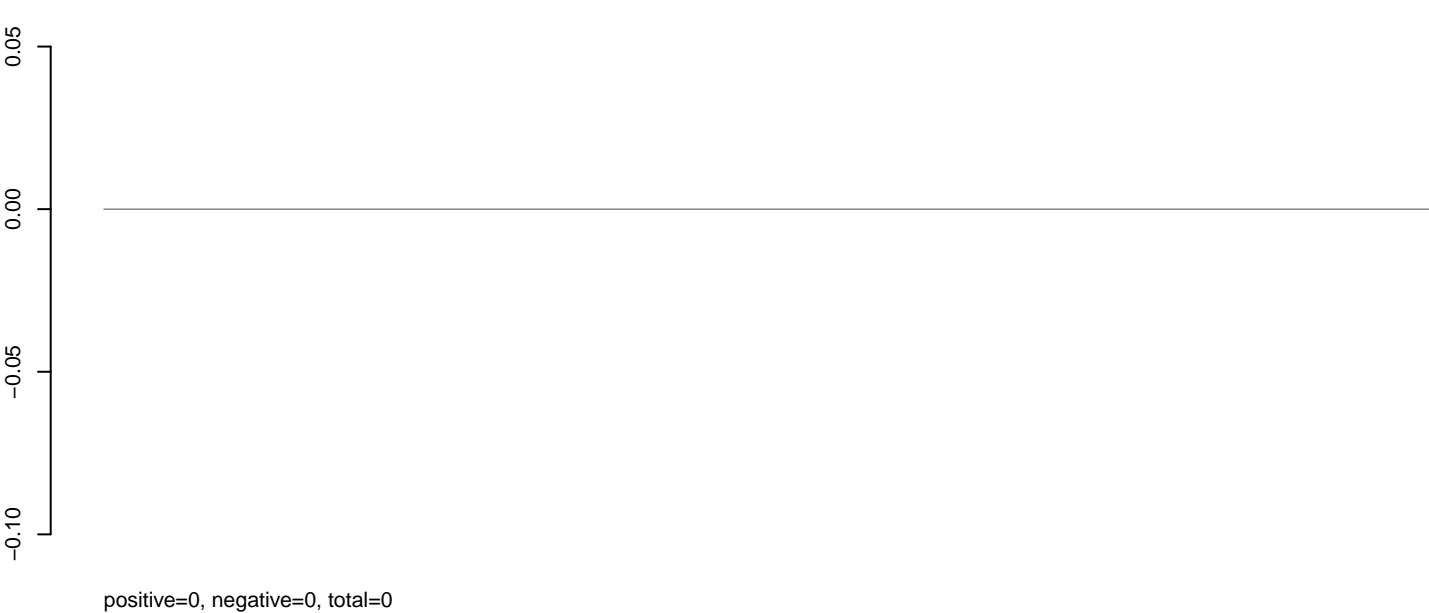
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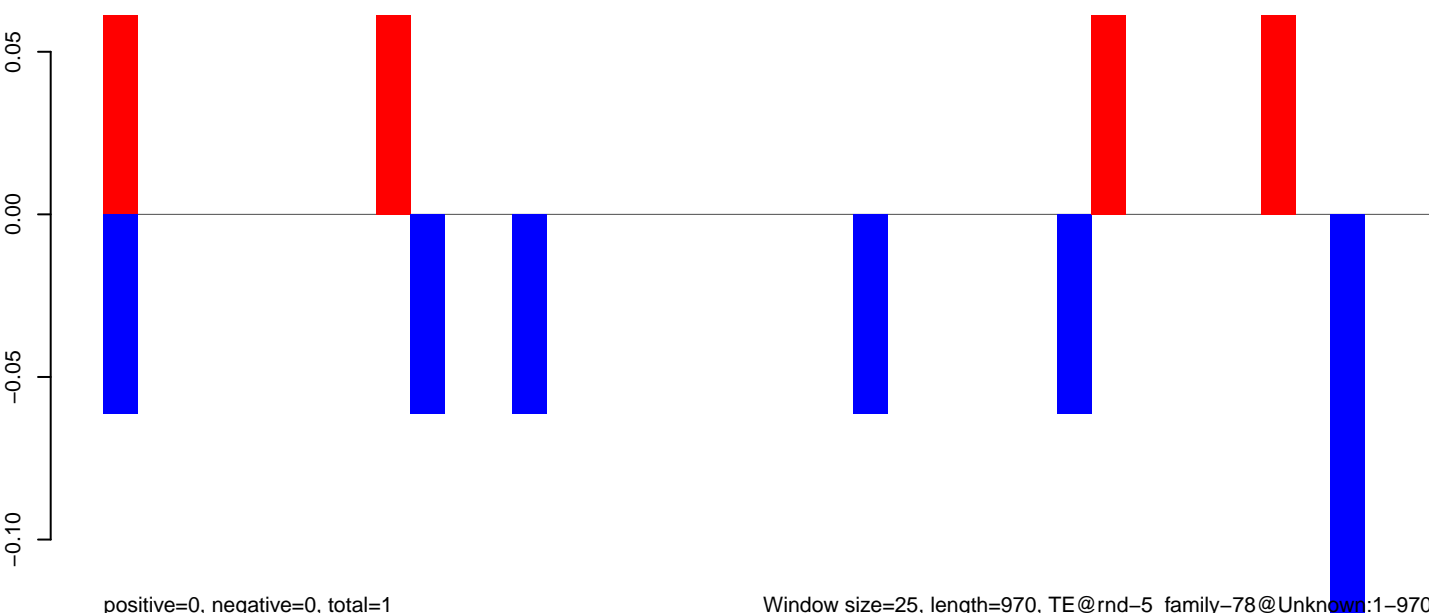
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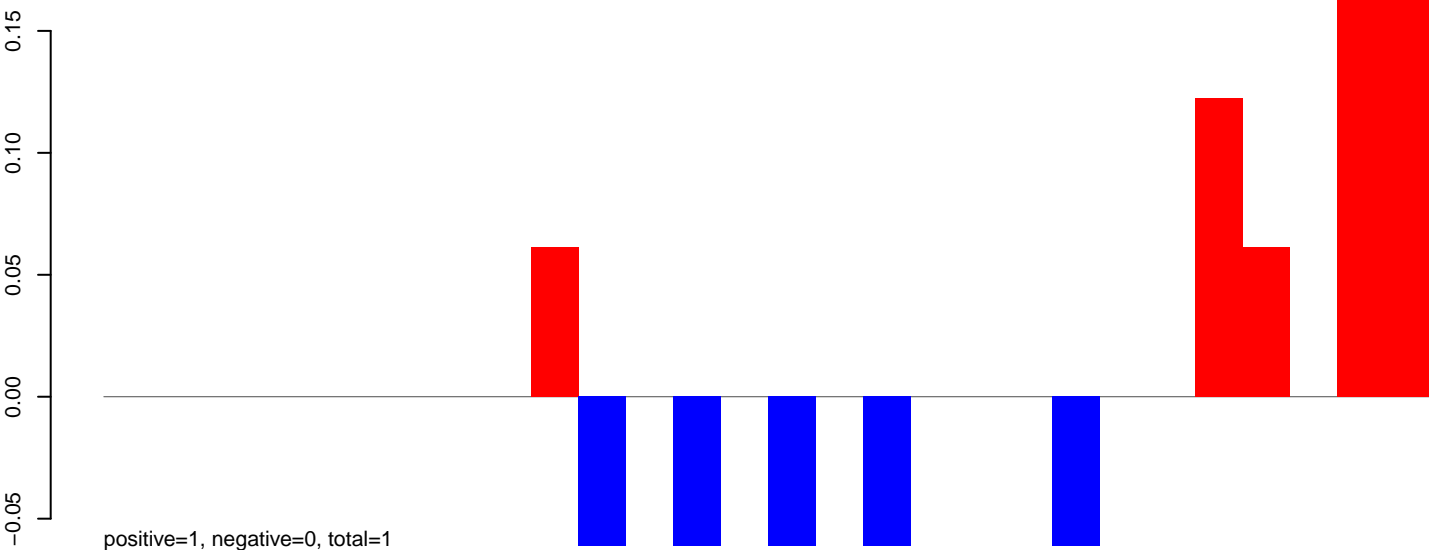


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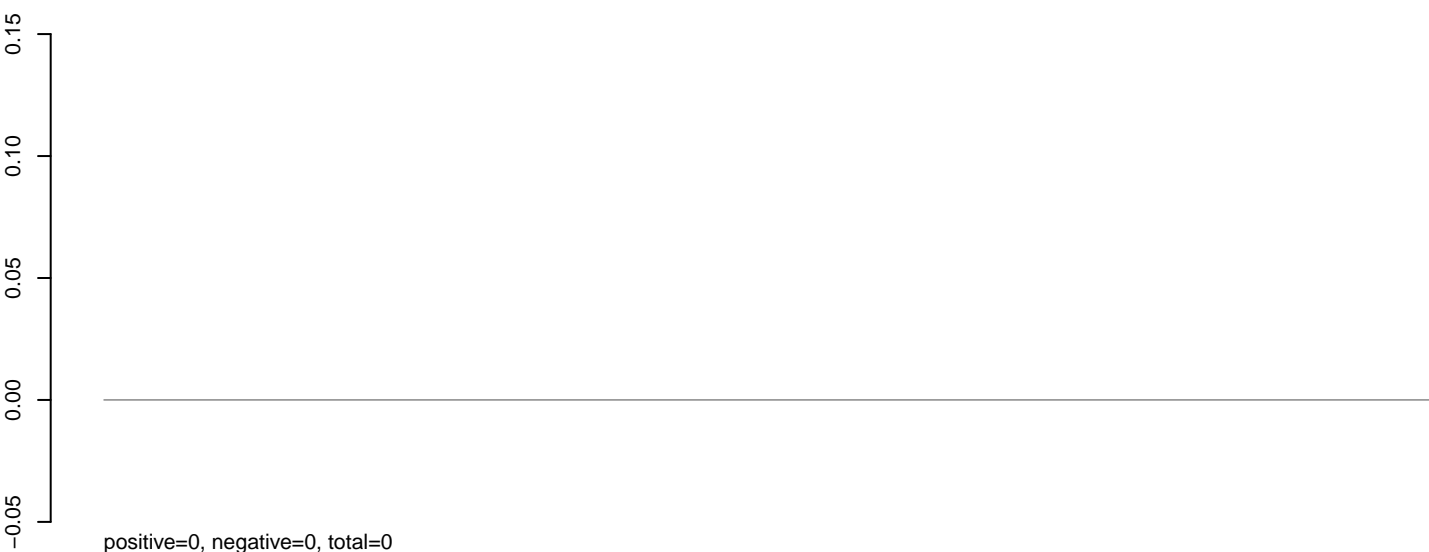


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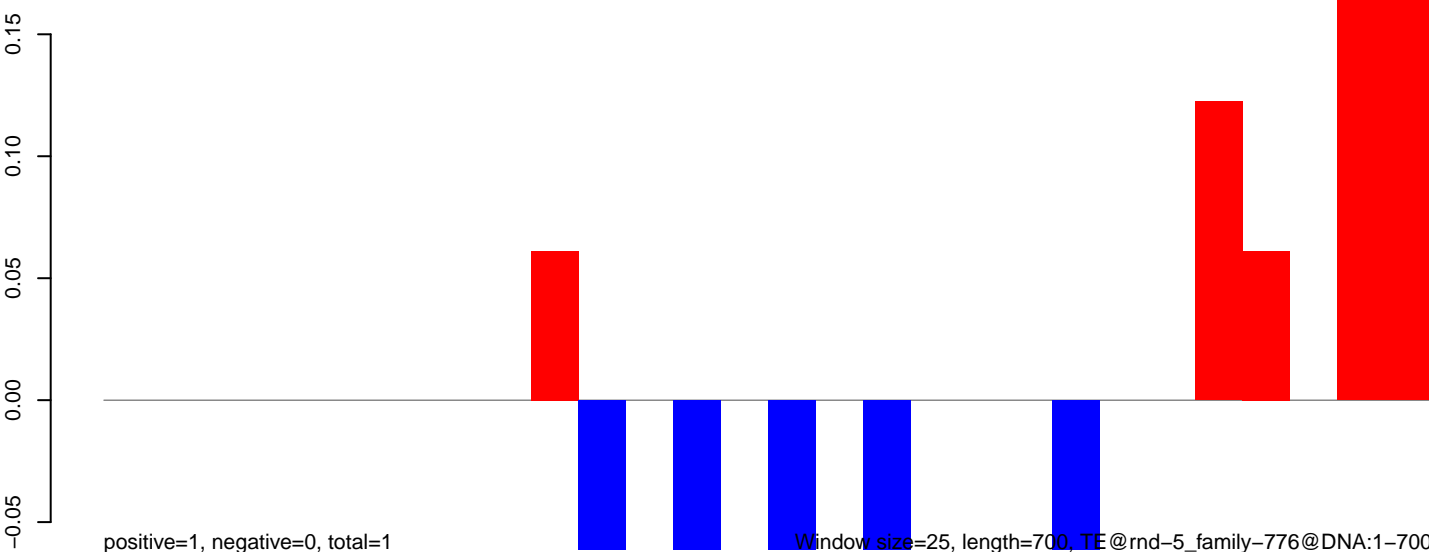
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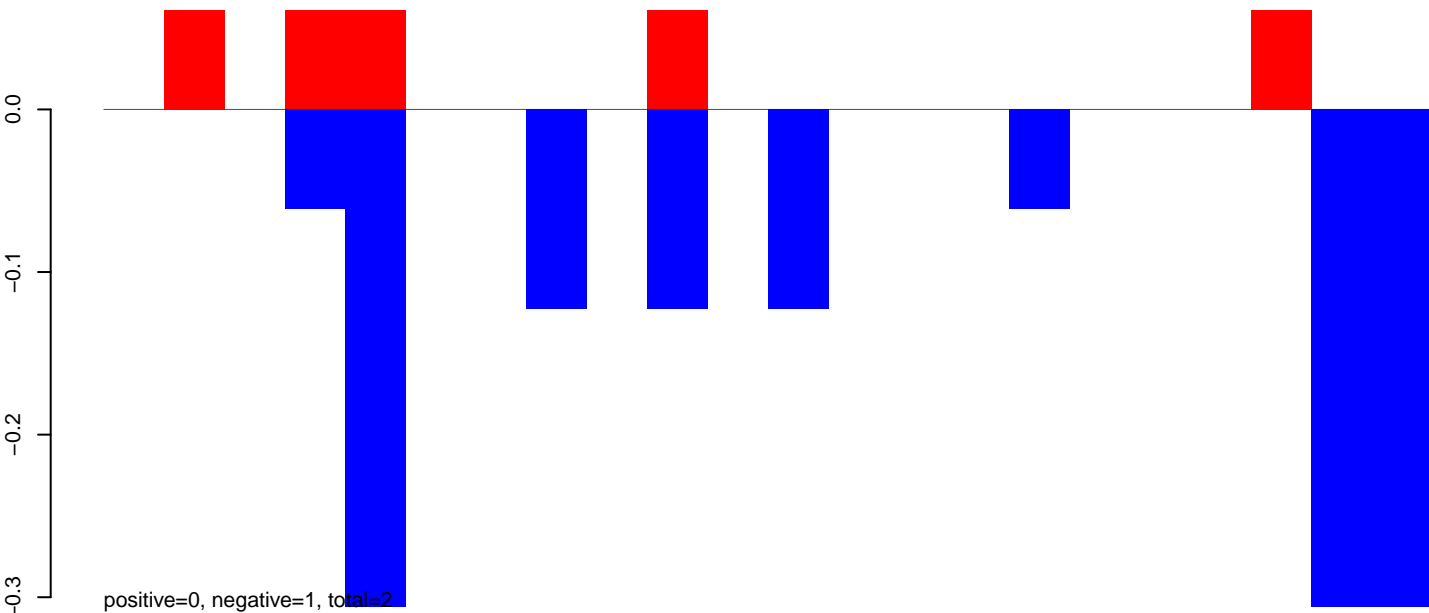
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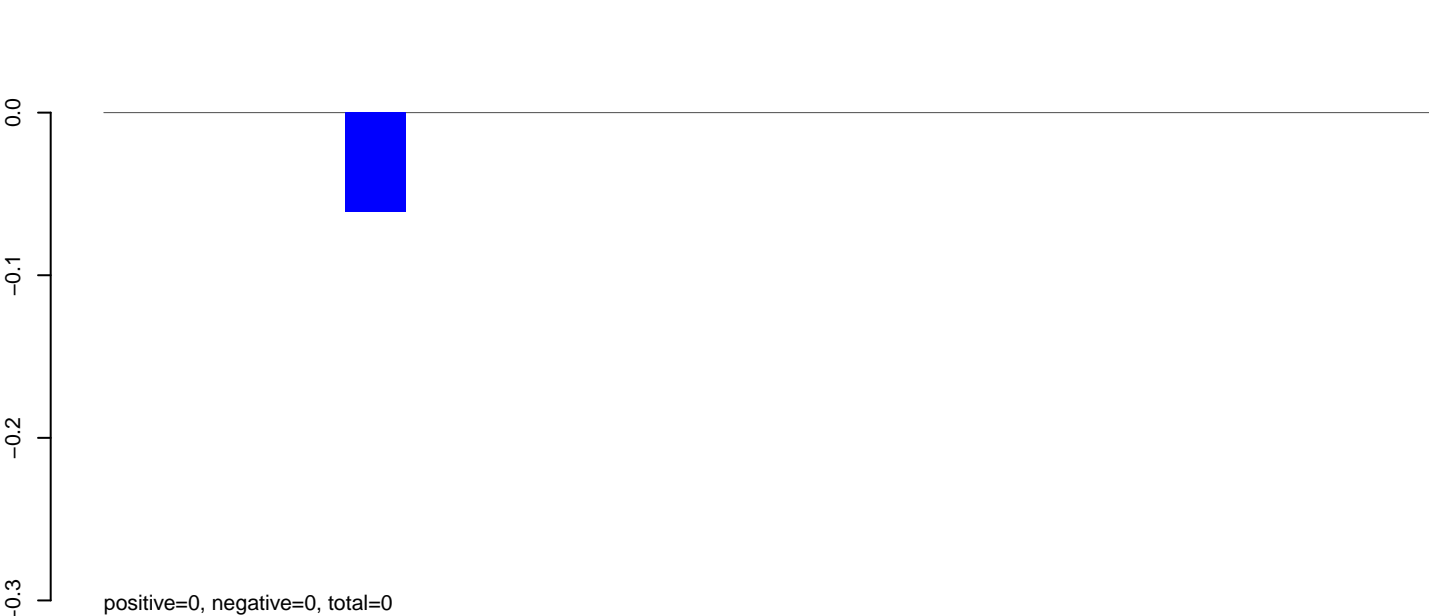
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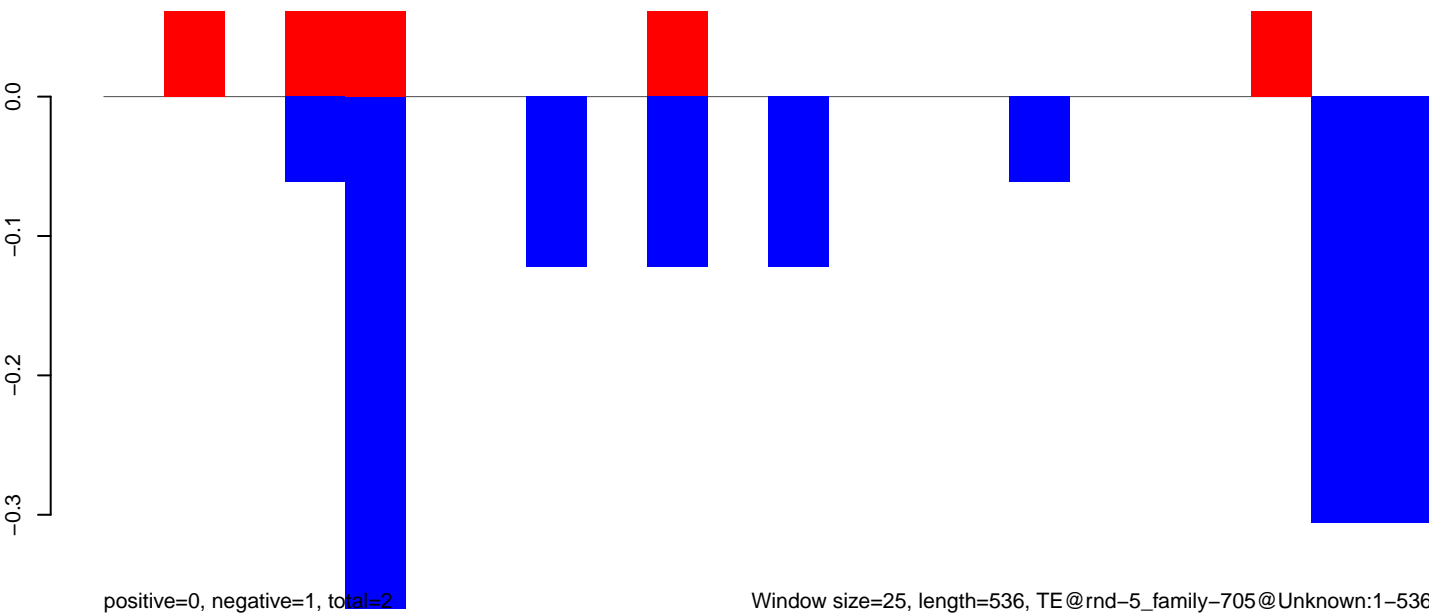
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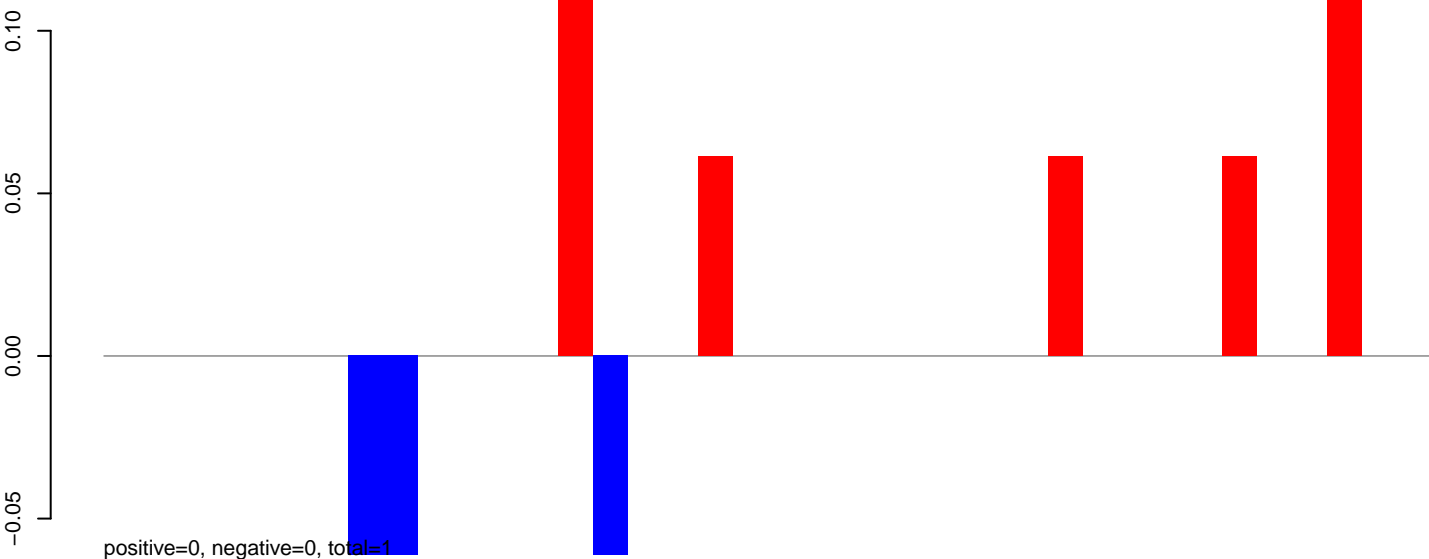
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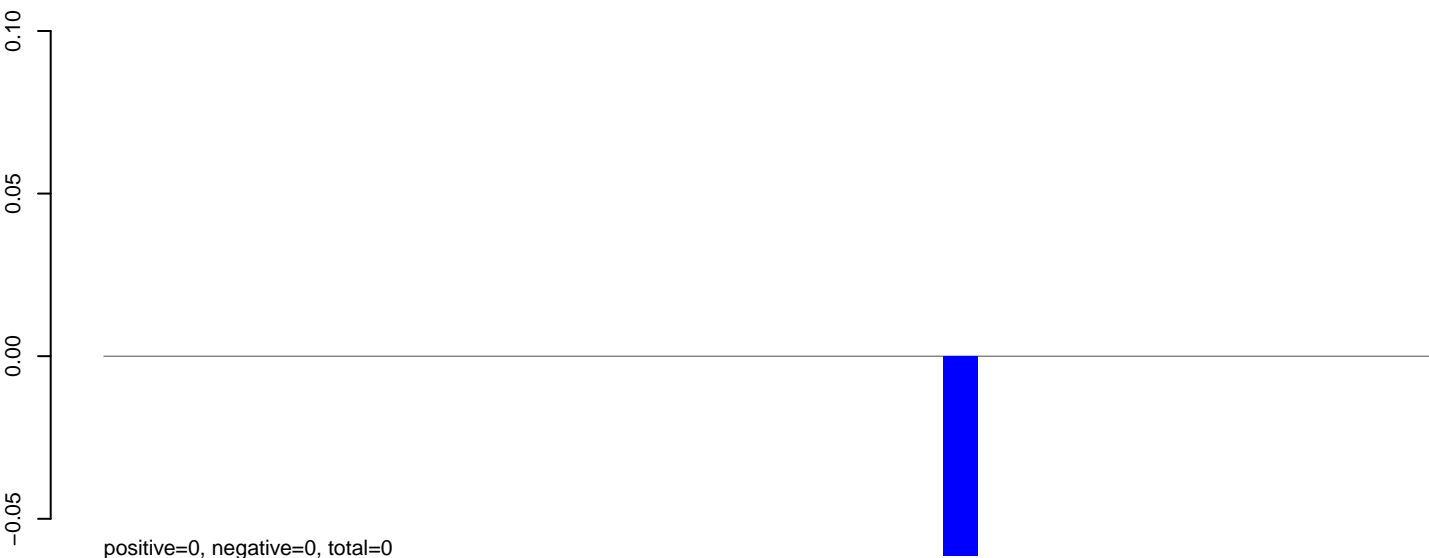
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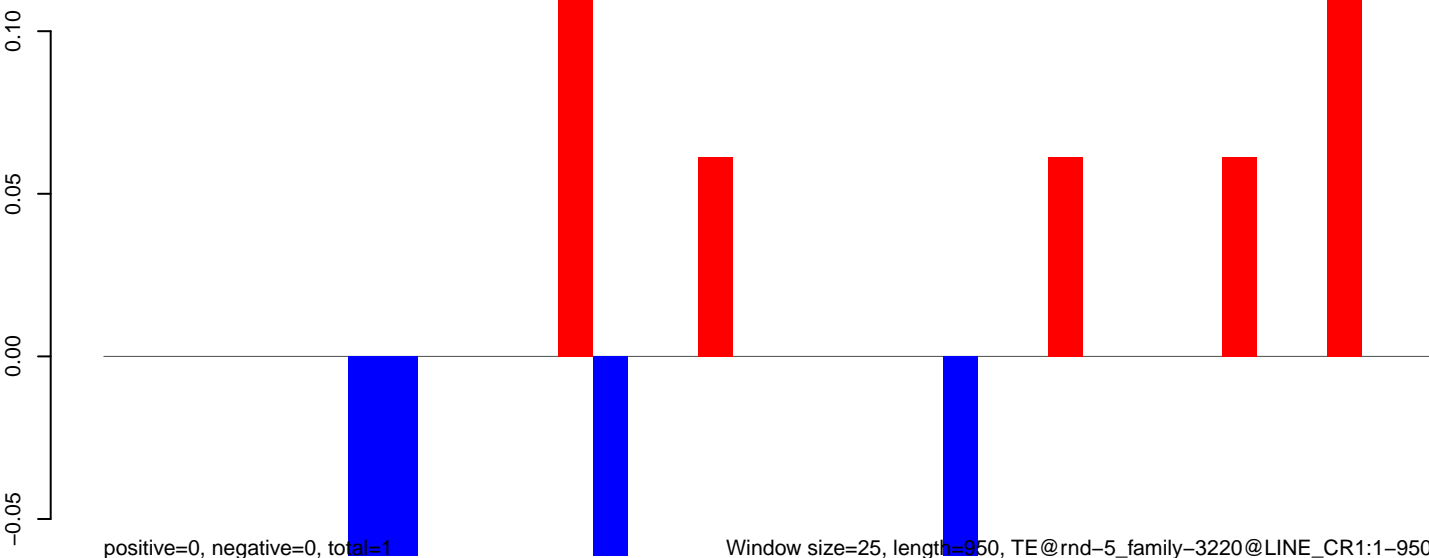
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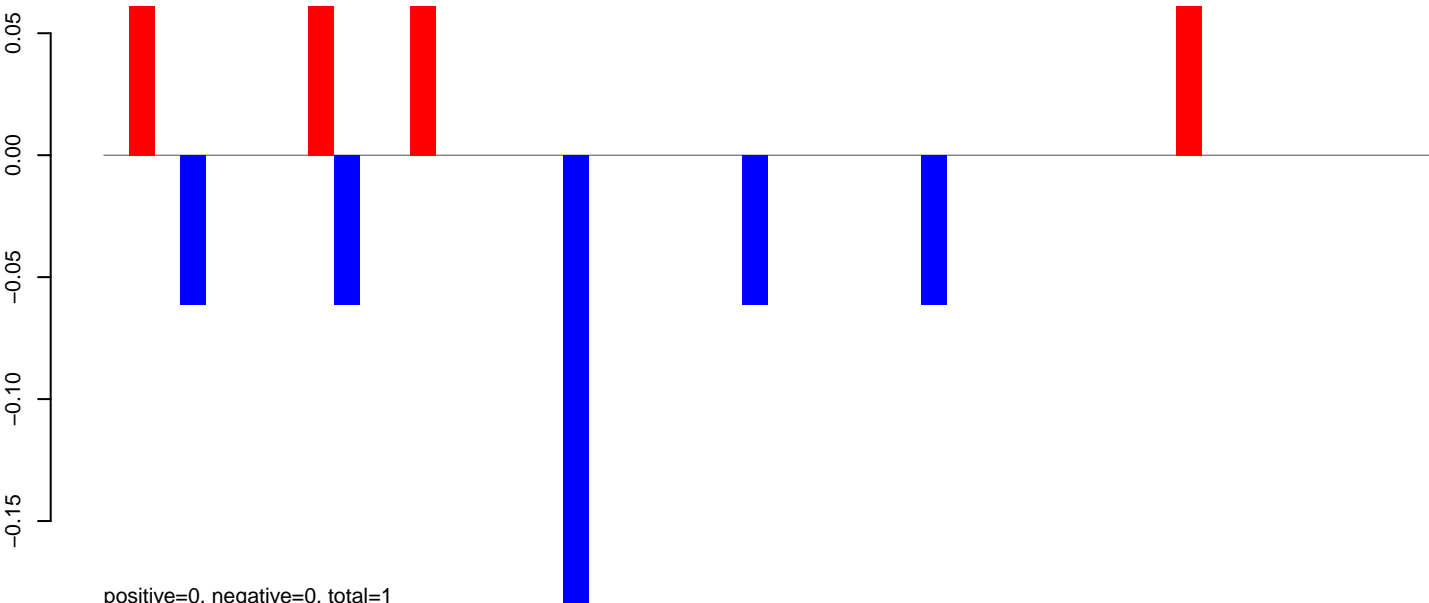
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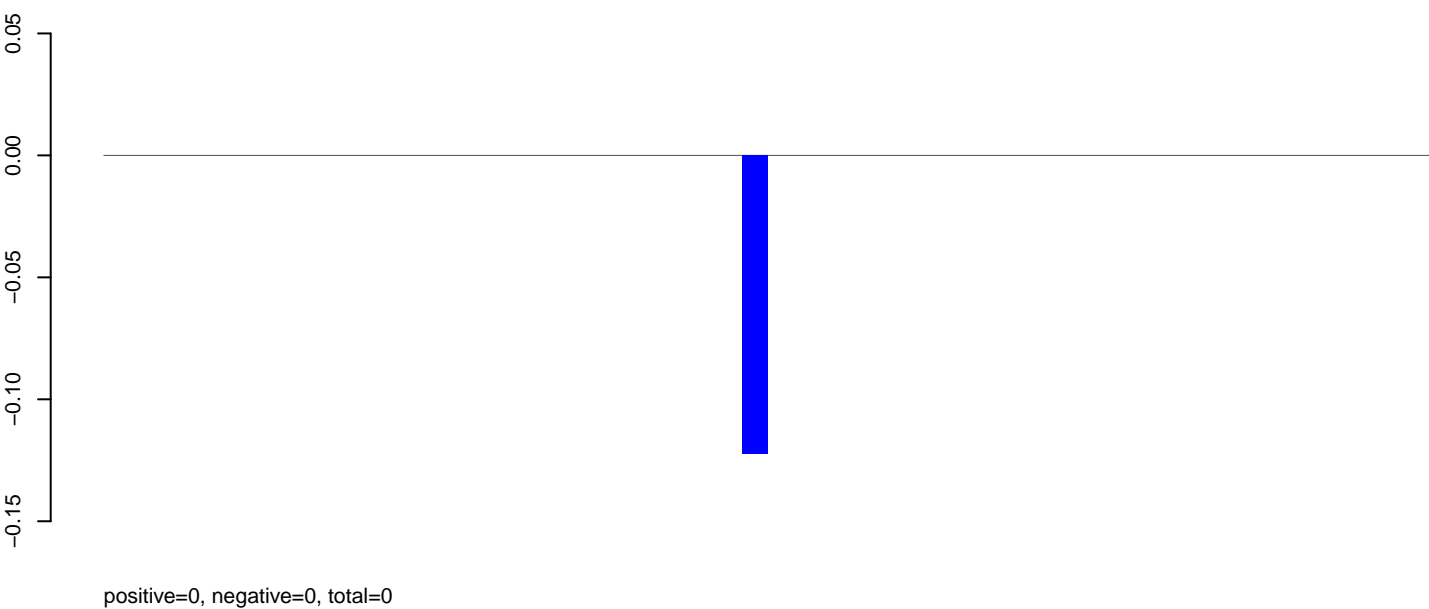
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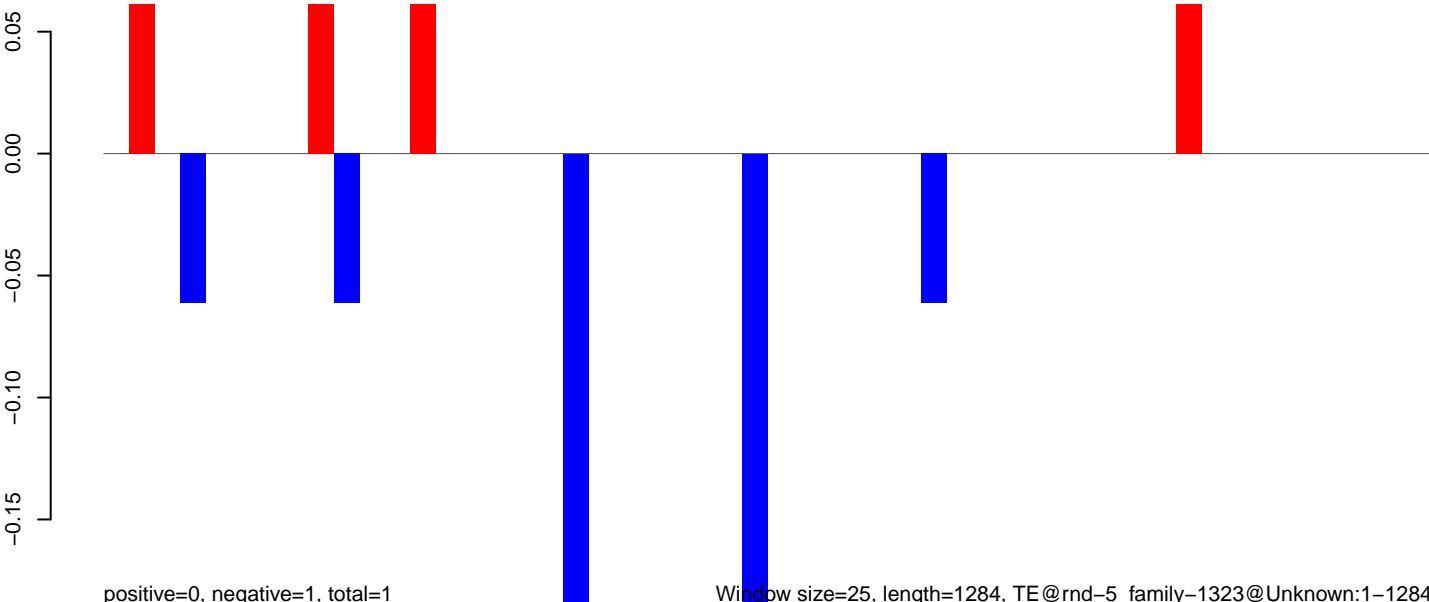
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AeAlbo_U4.4_CHIKV.24_35.rep



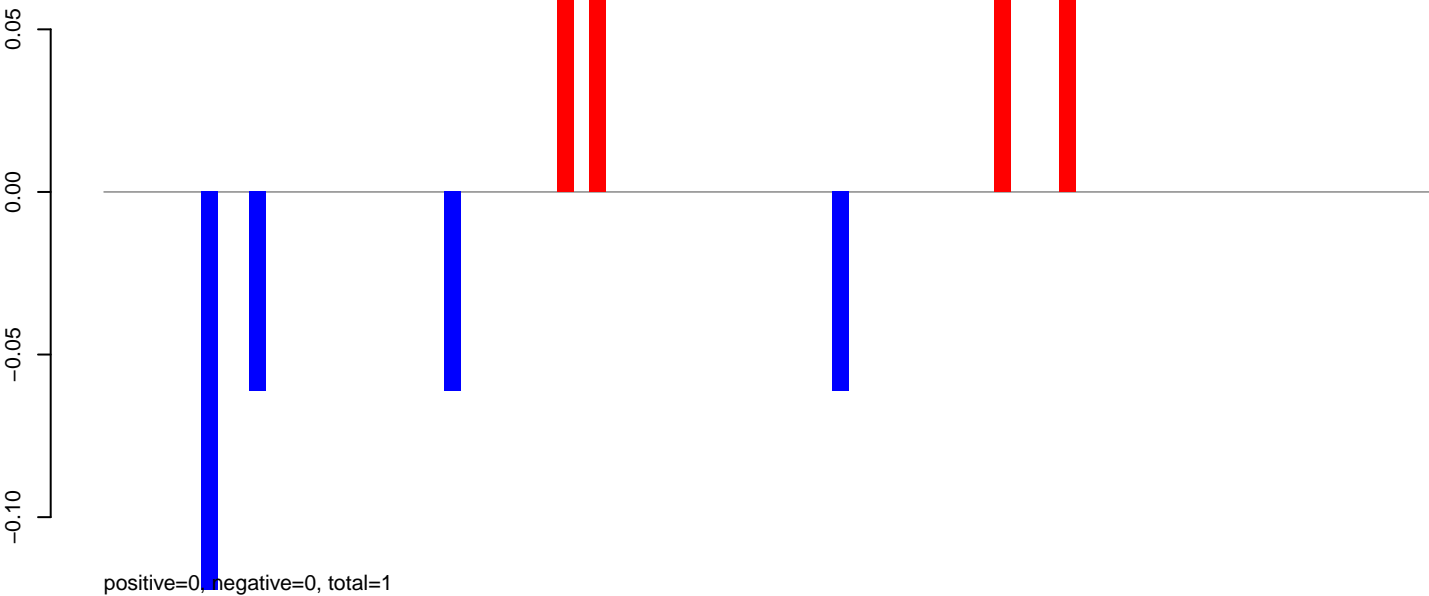
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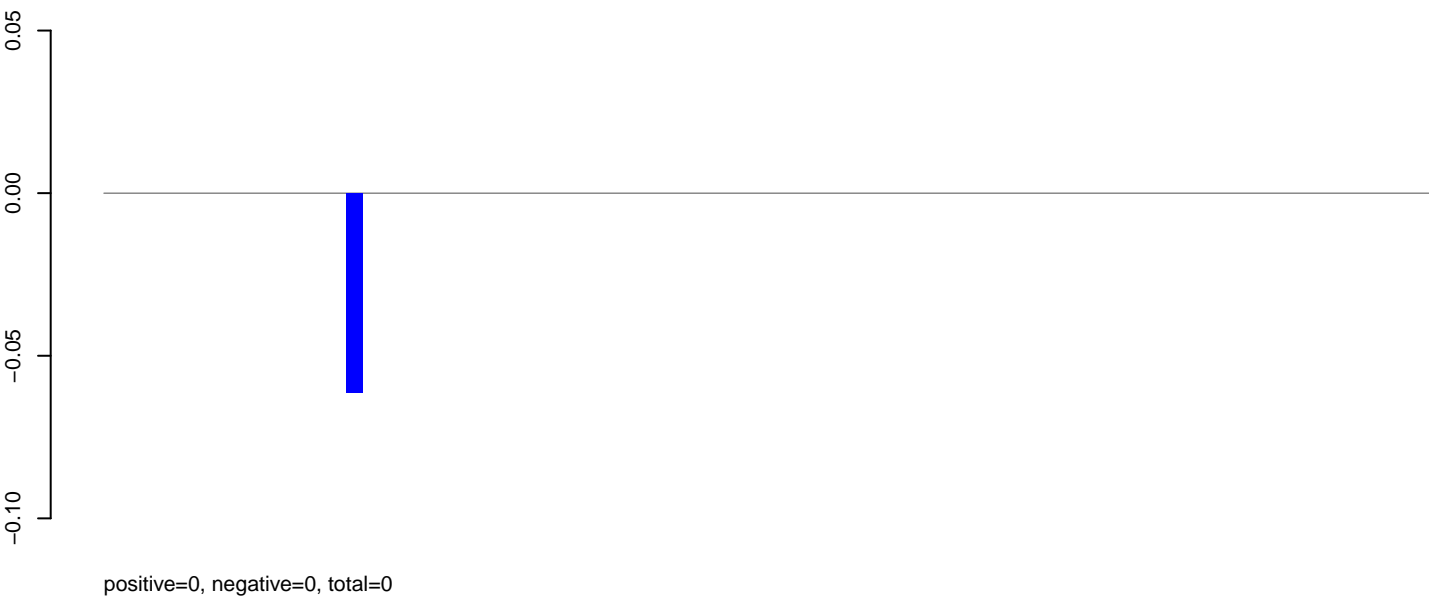
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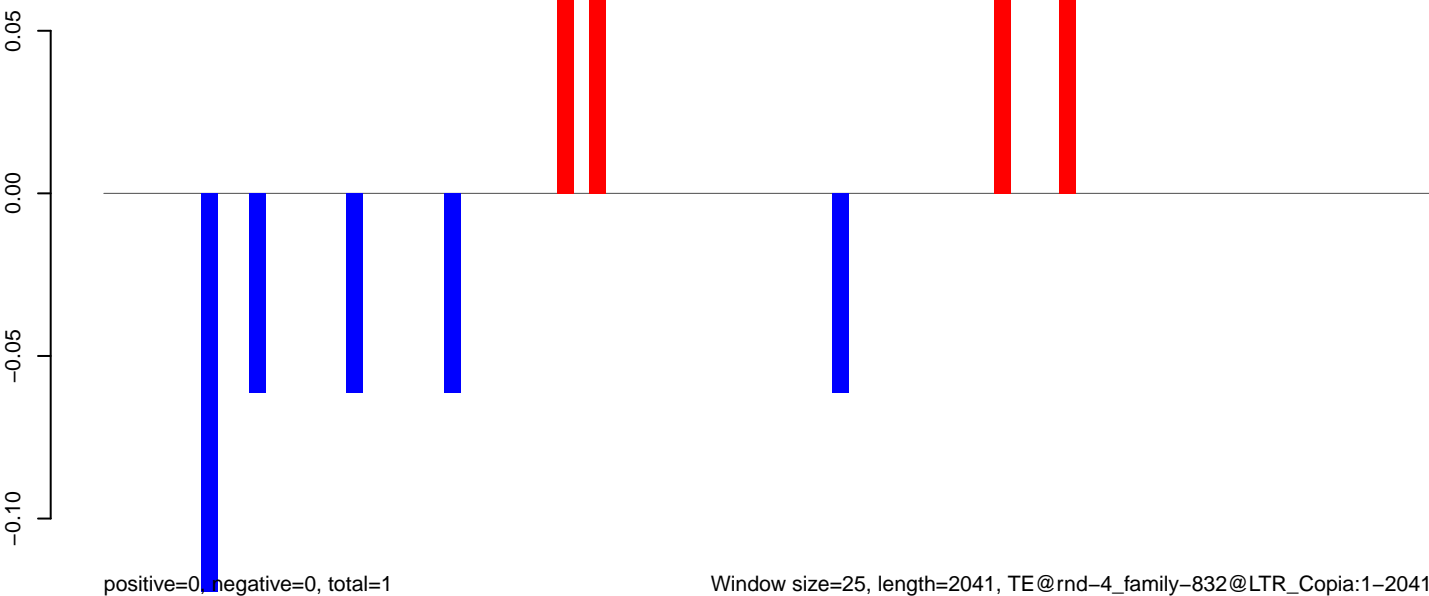
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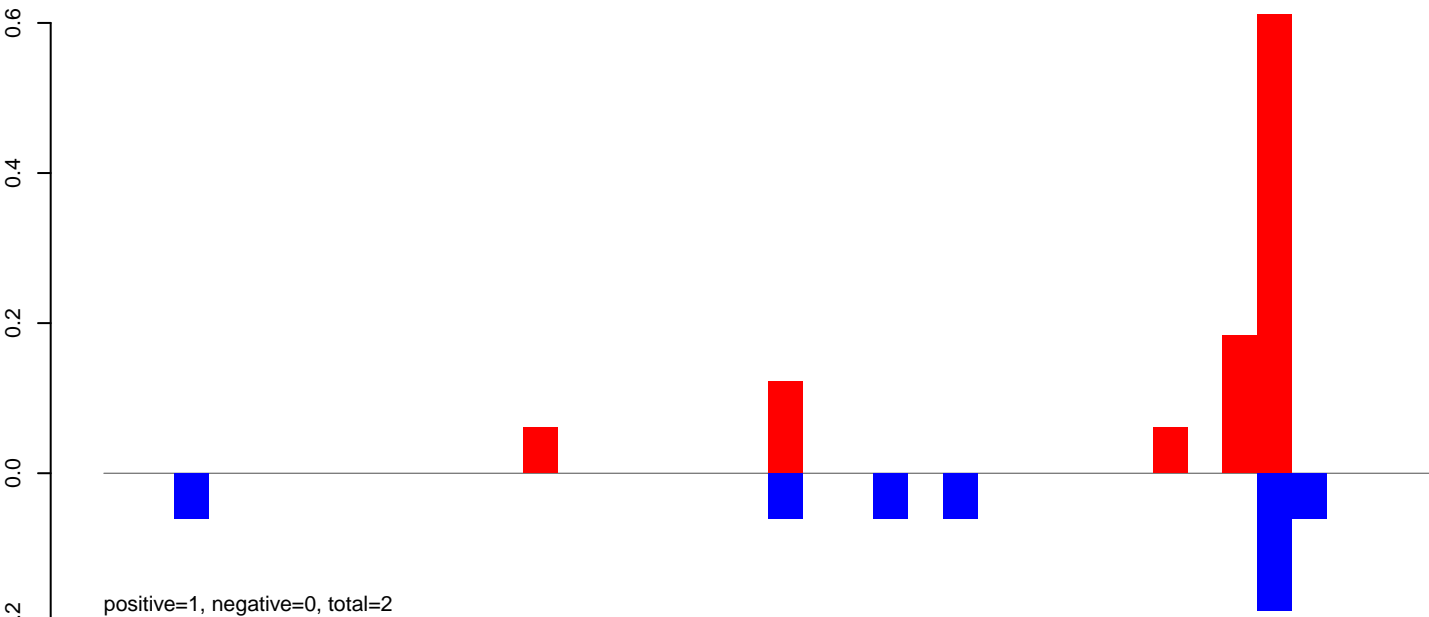
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AeAlbo_U4.4_CHIKV.rep



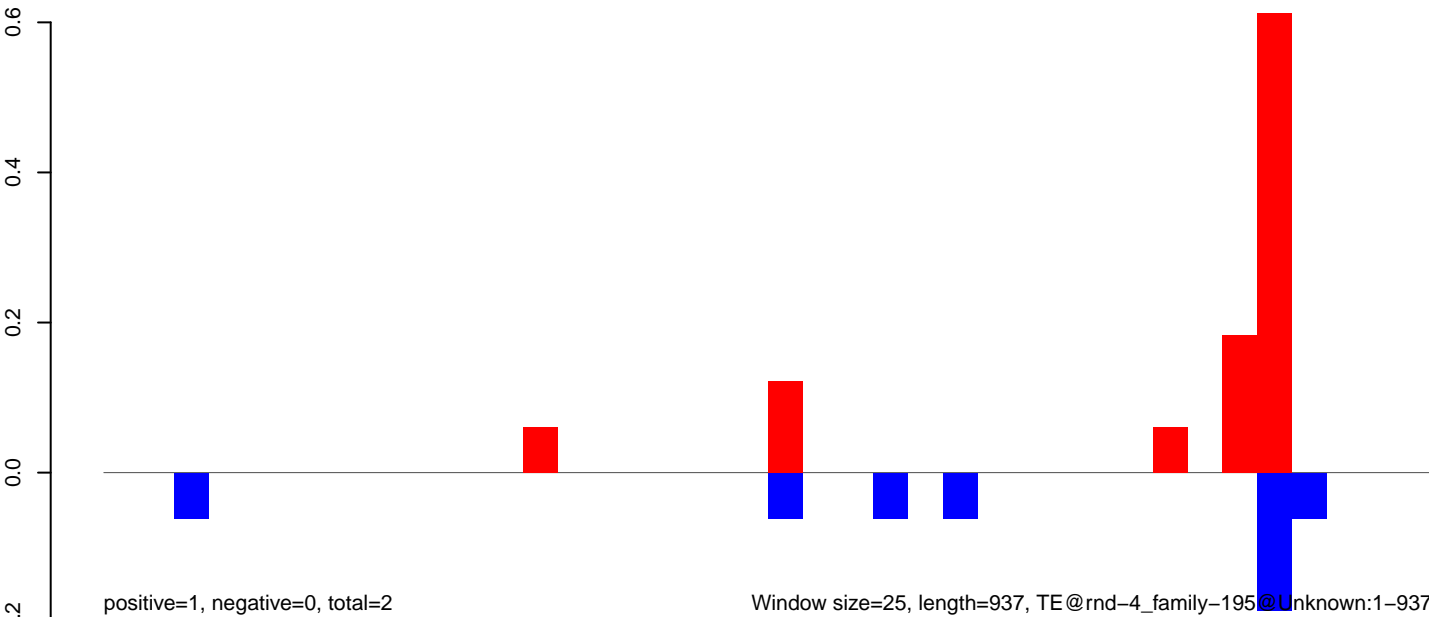
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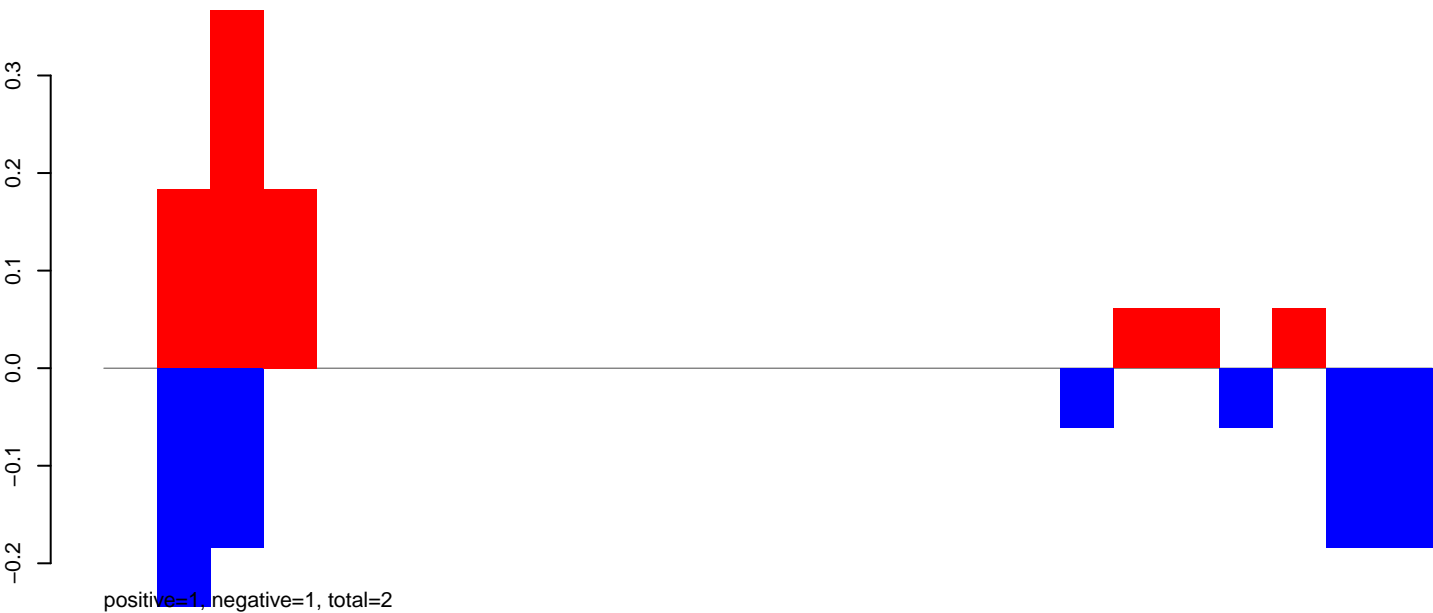
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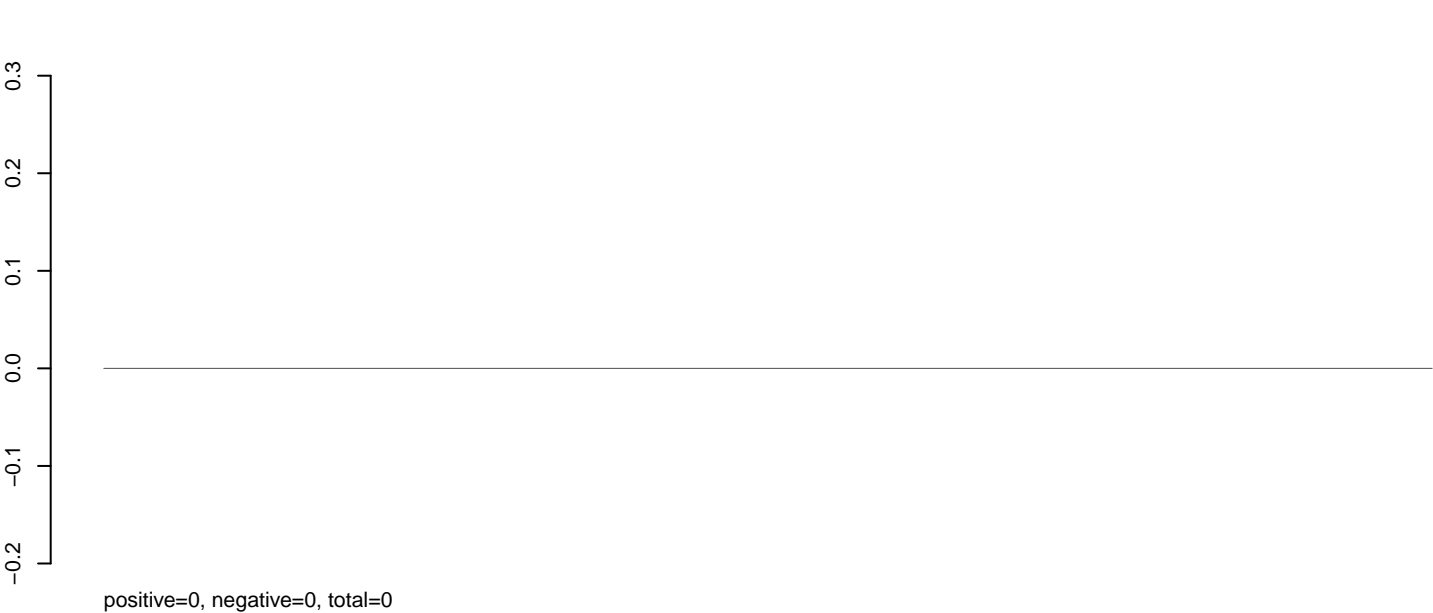
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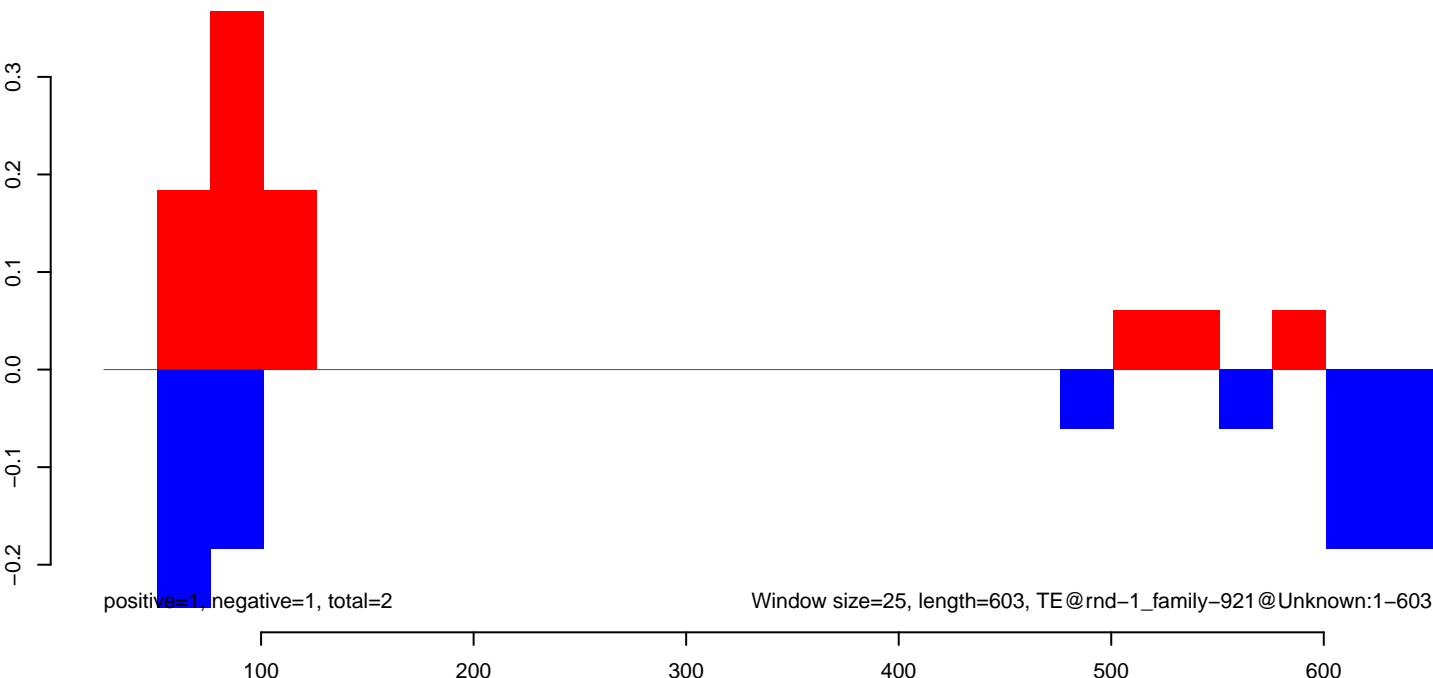
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AeAlbo_U4.4_CHIKV.24_35.rep



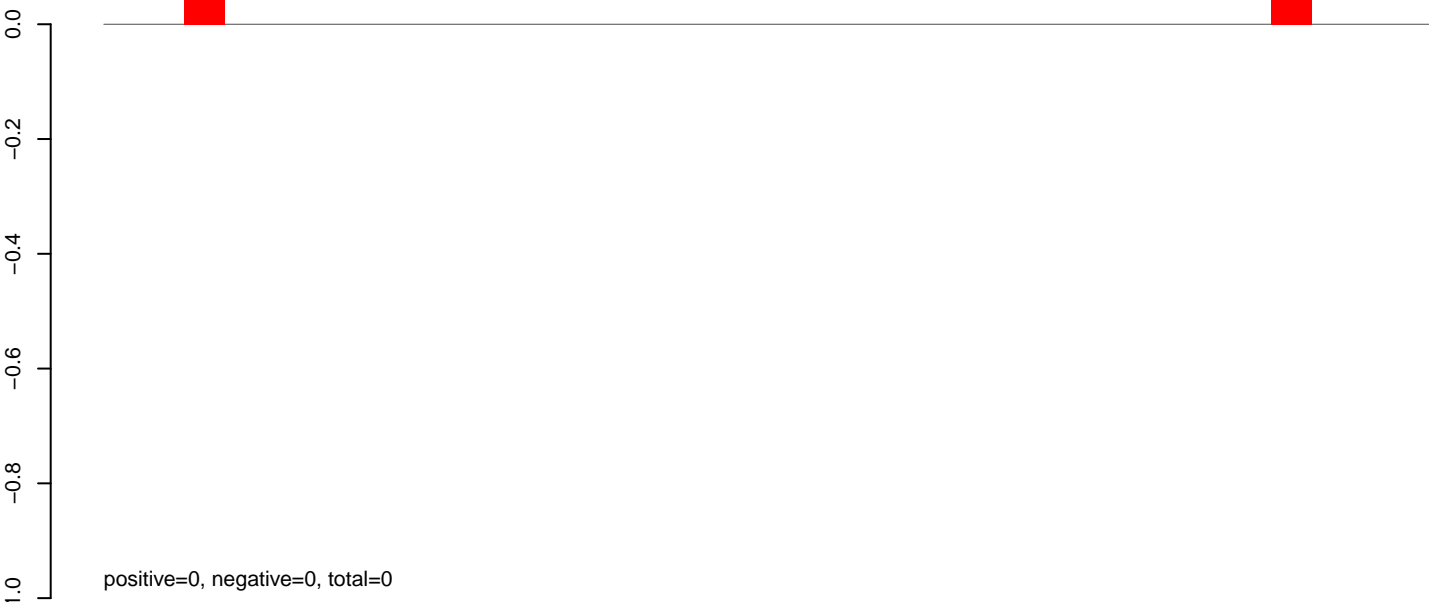
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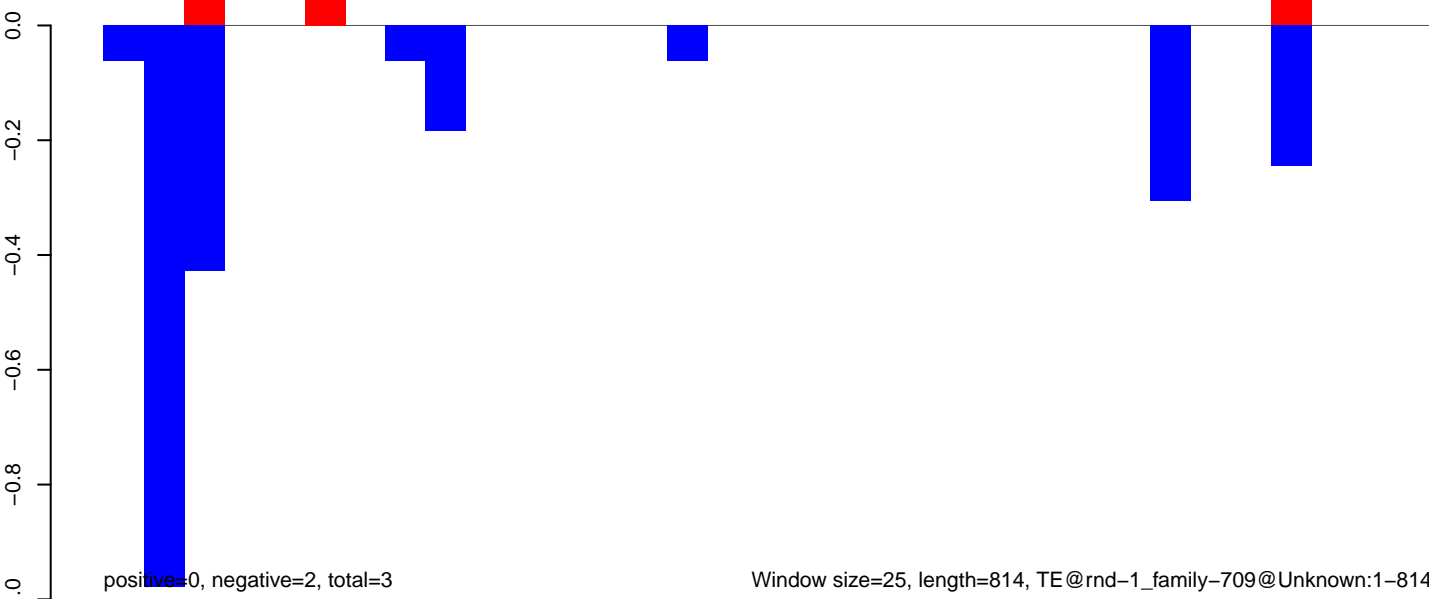
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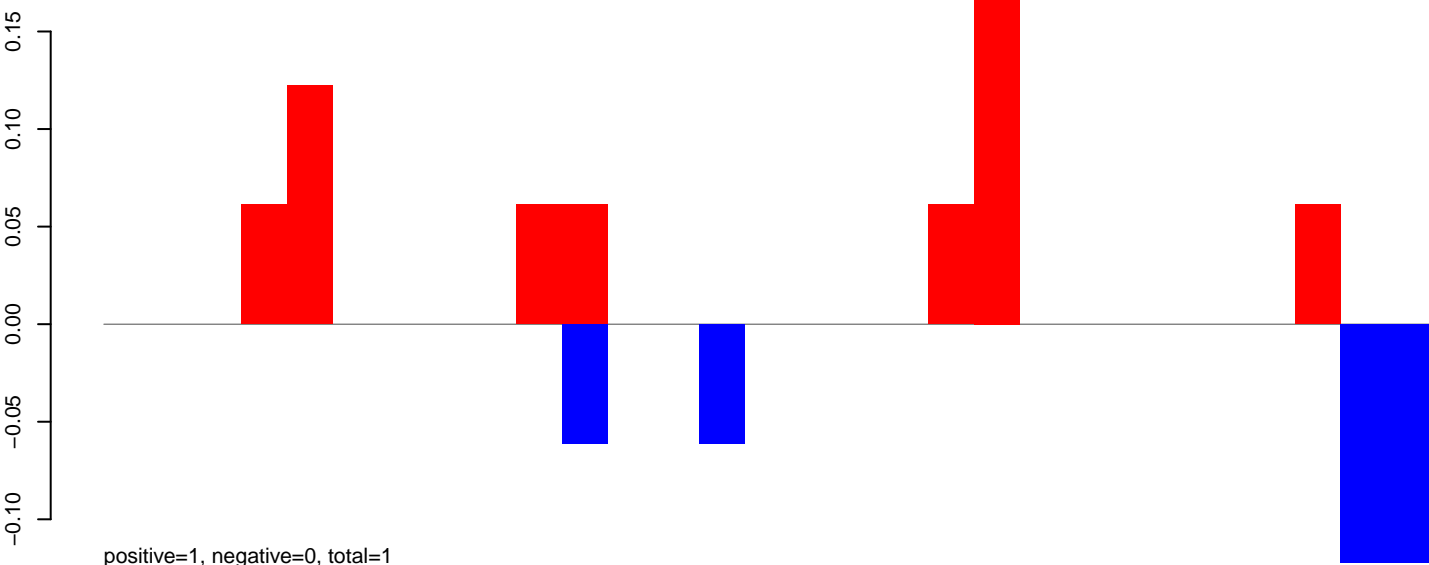
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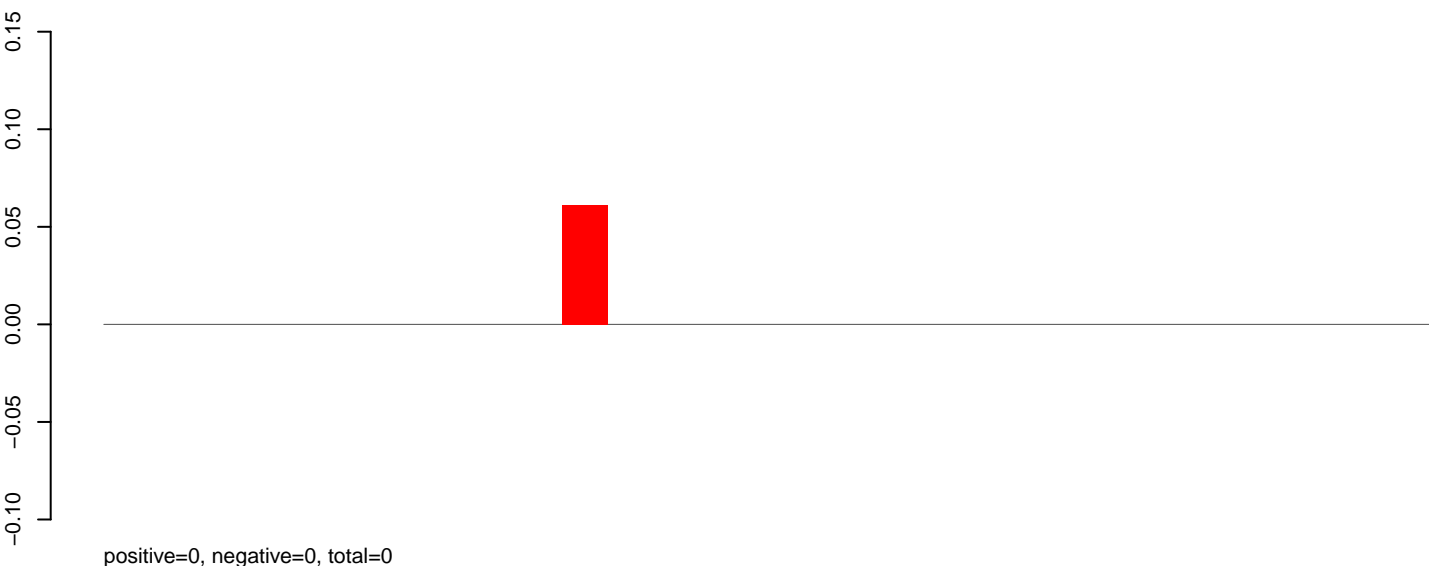
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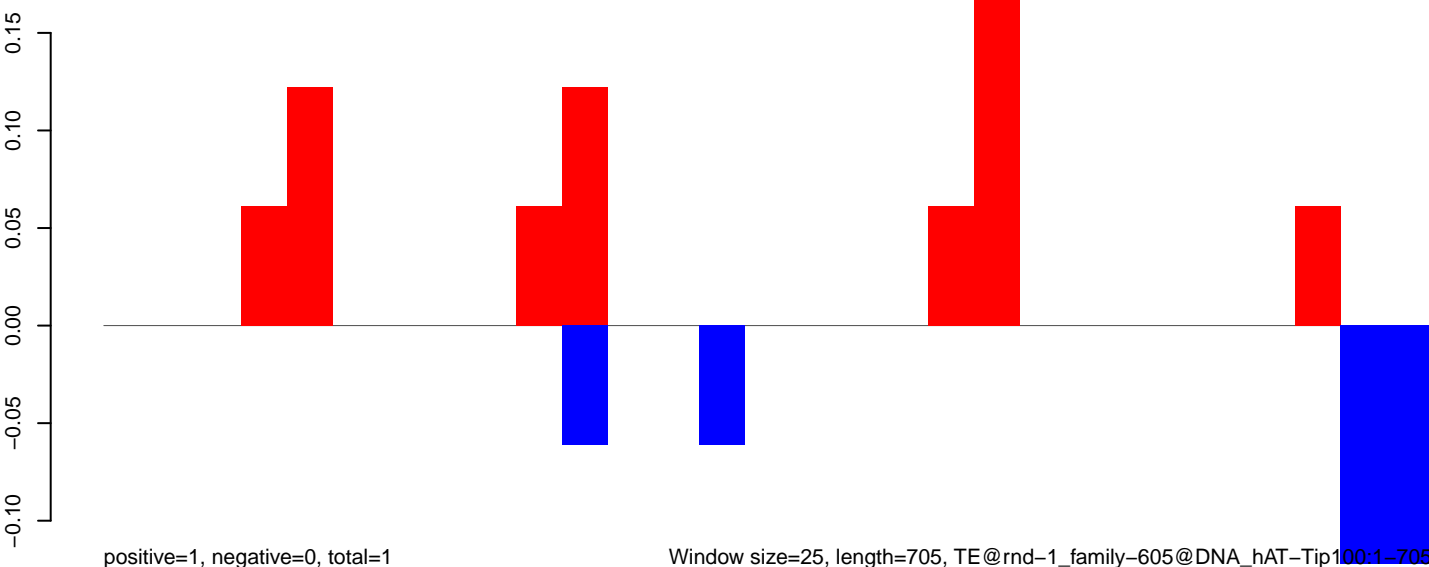
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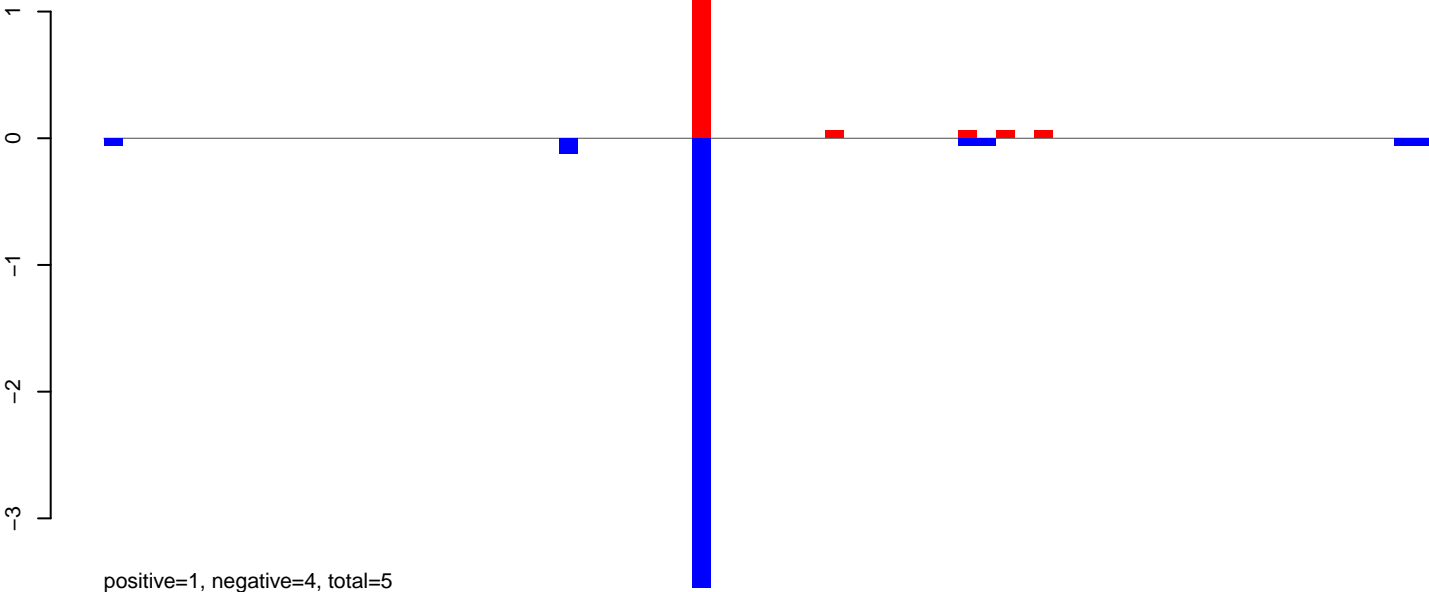
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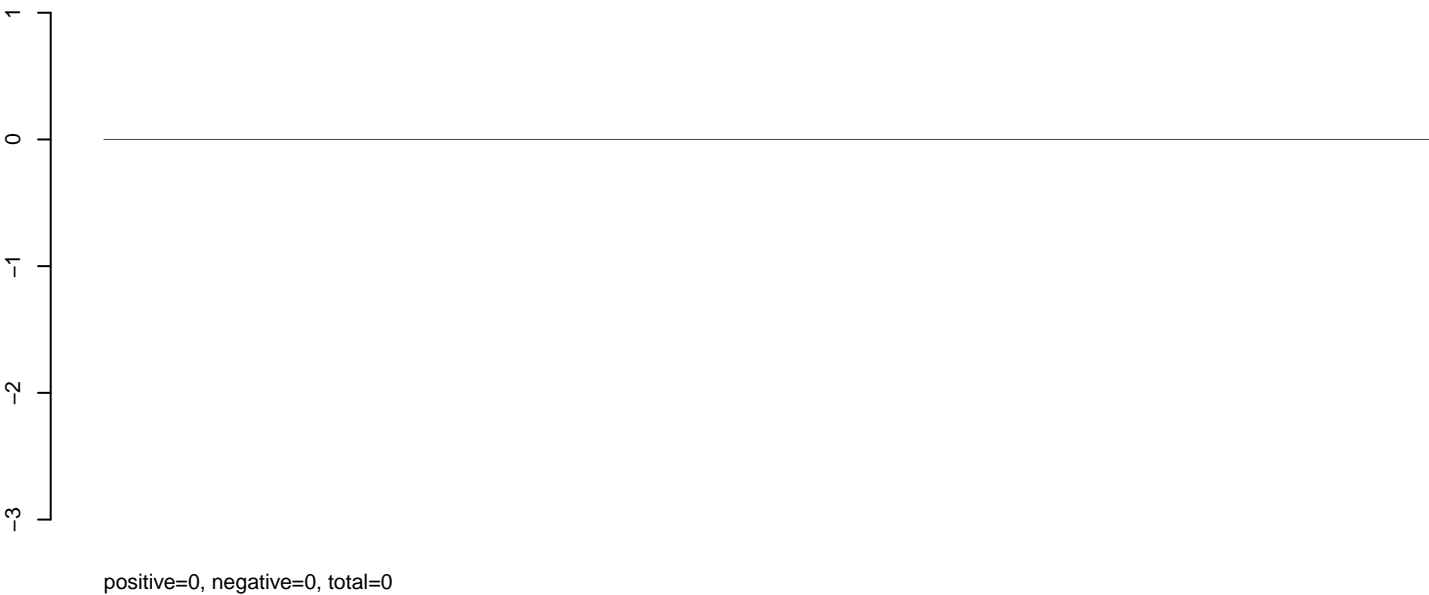
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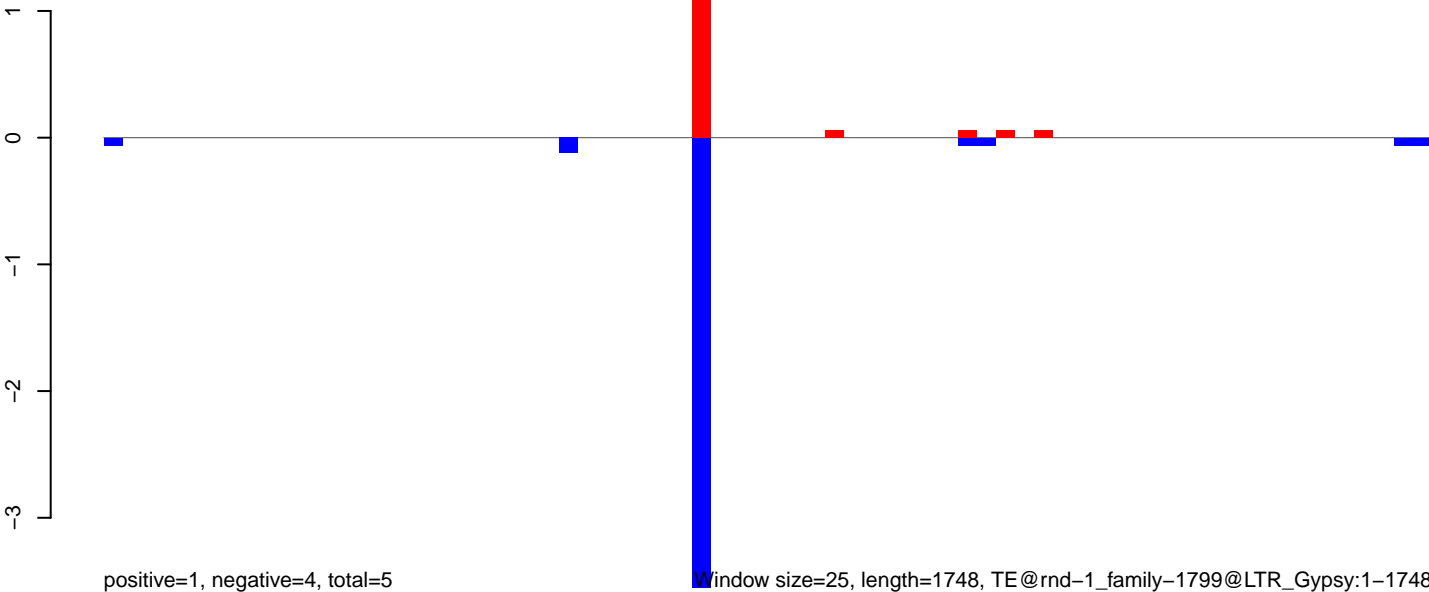
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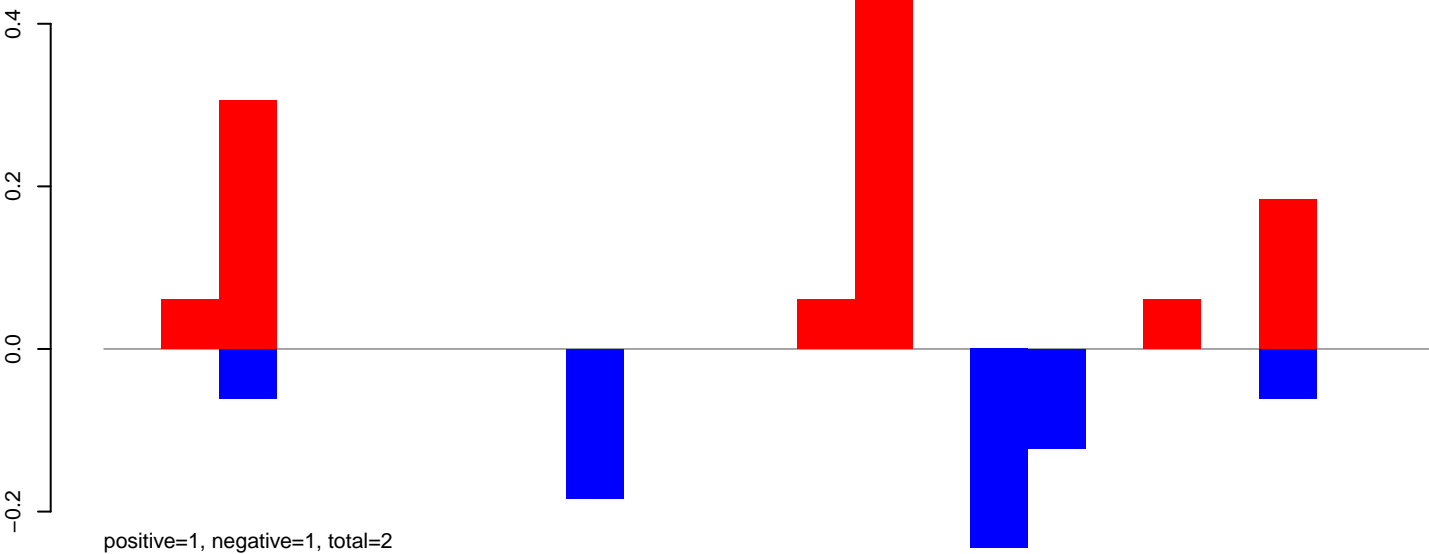


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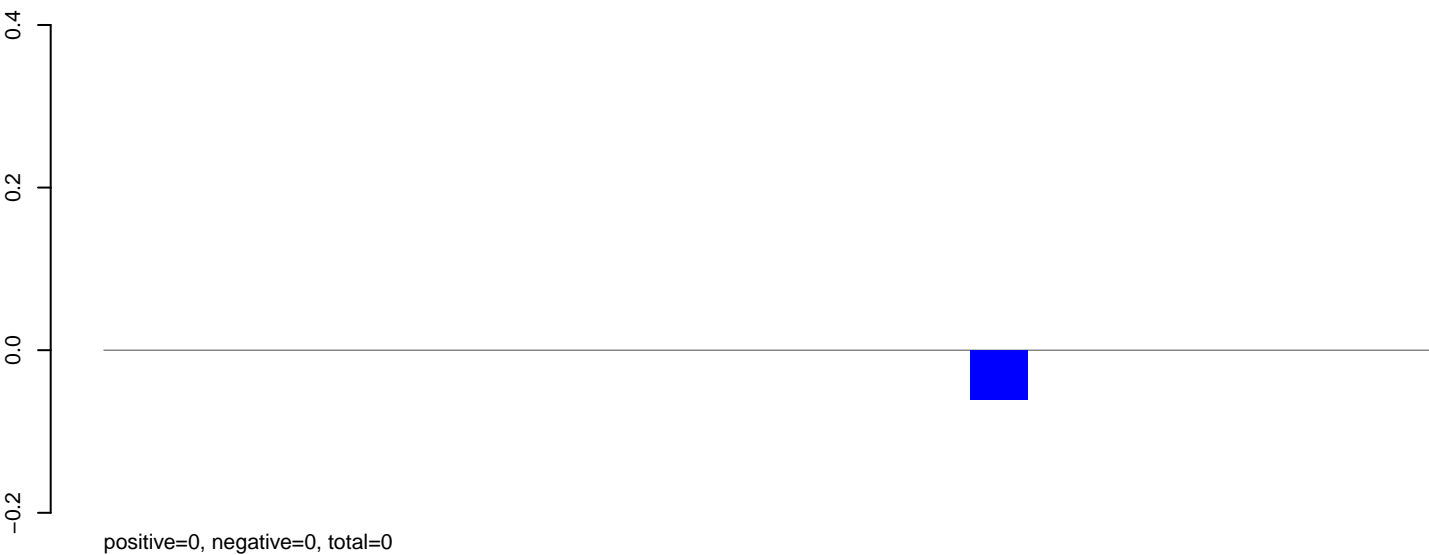


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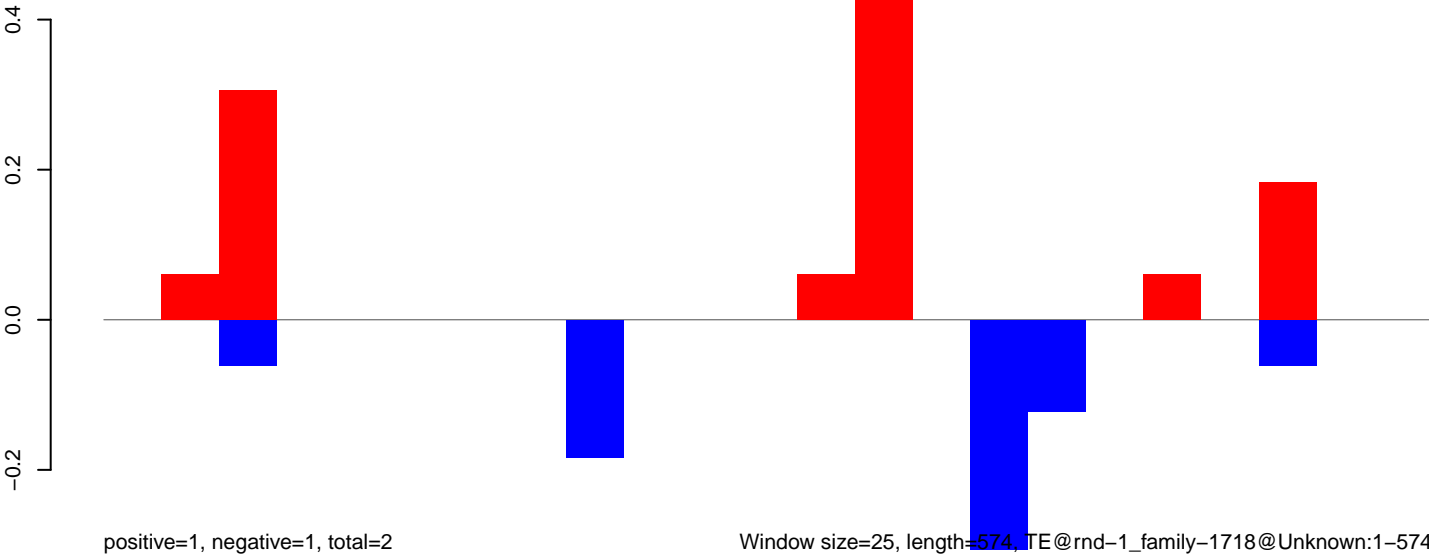
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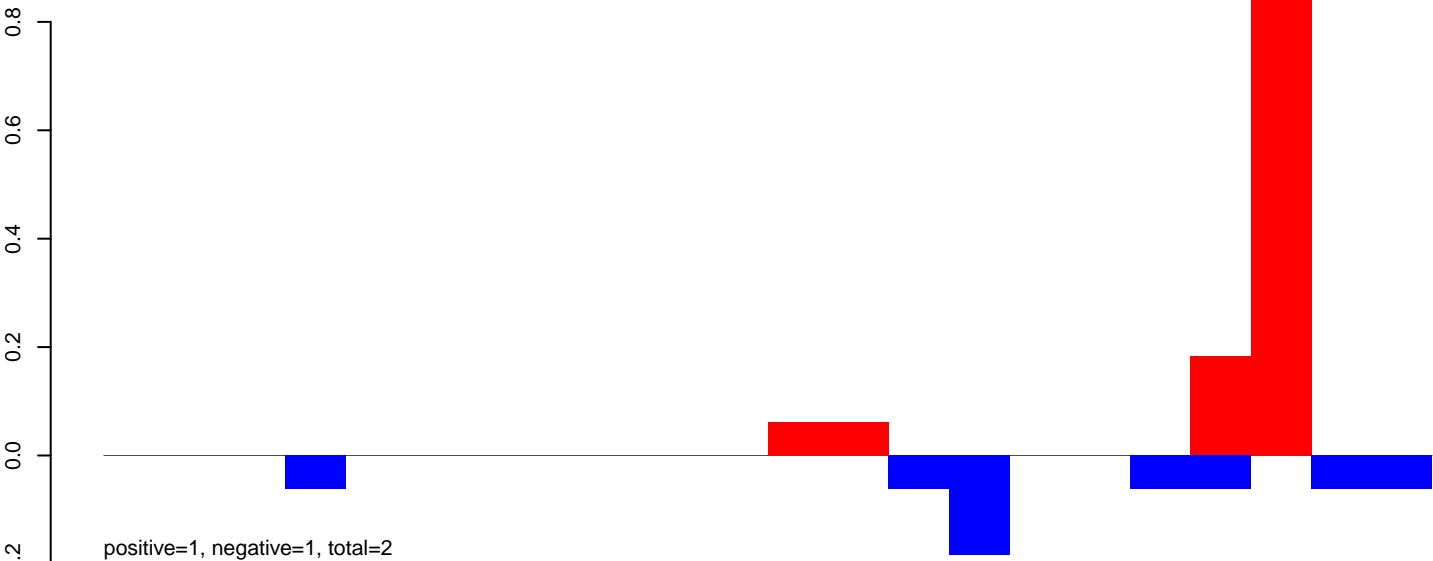


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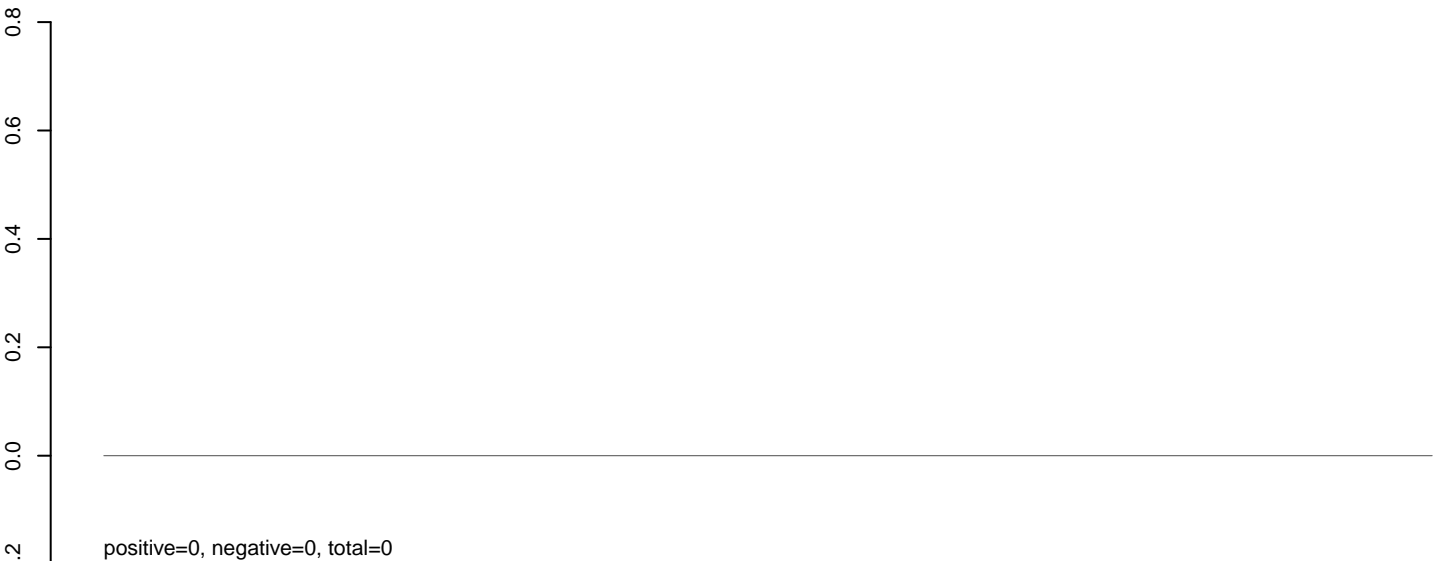


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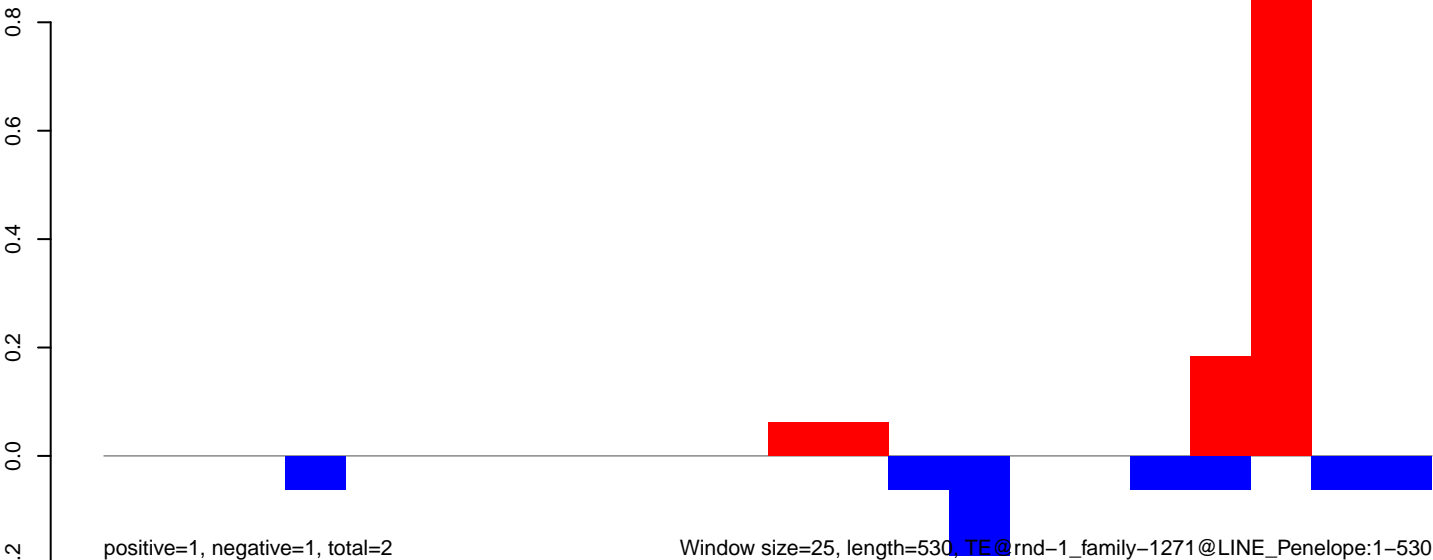
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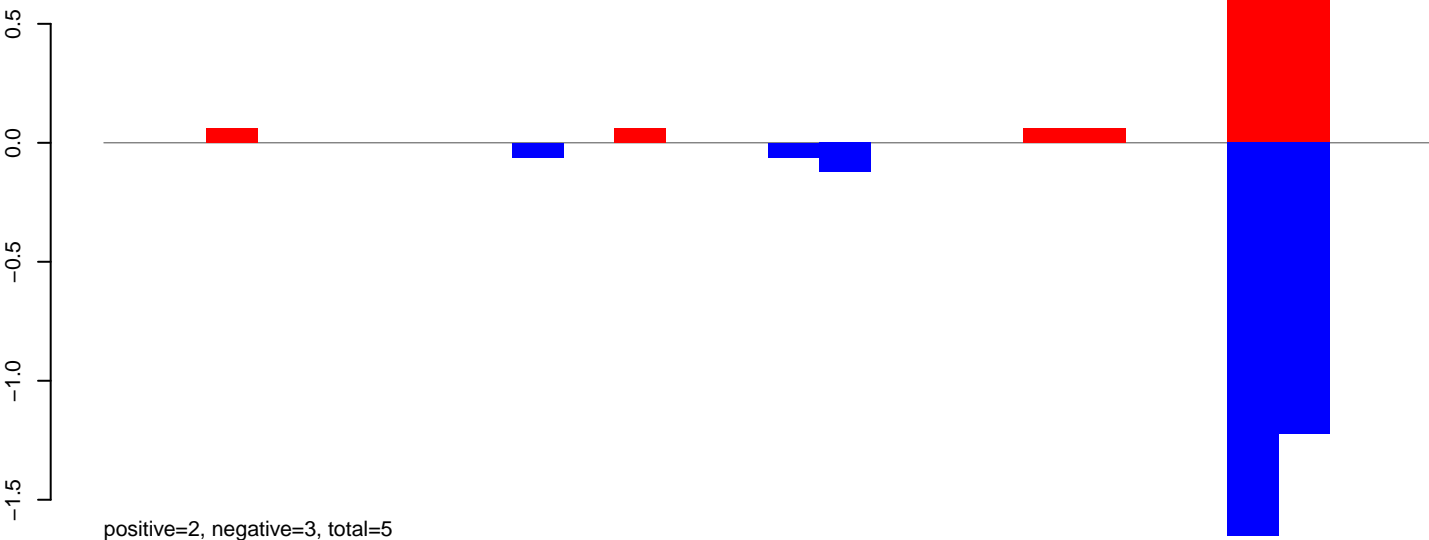
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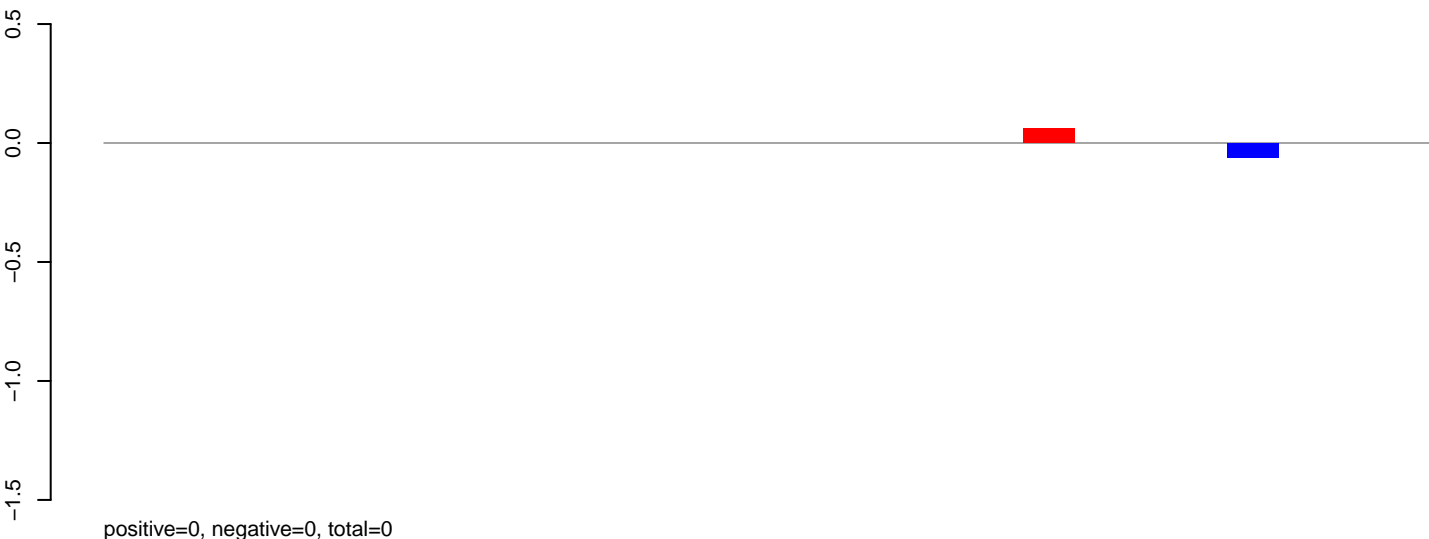
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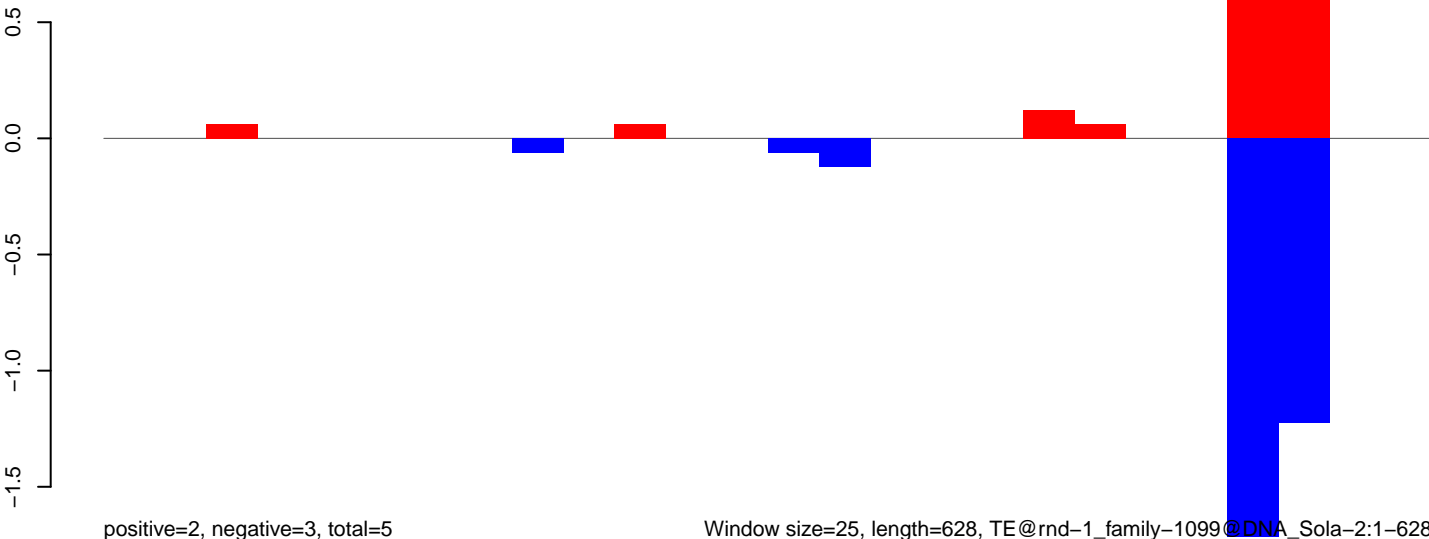
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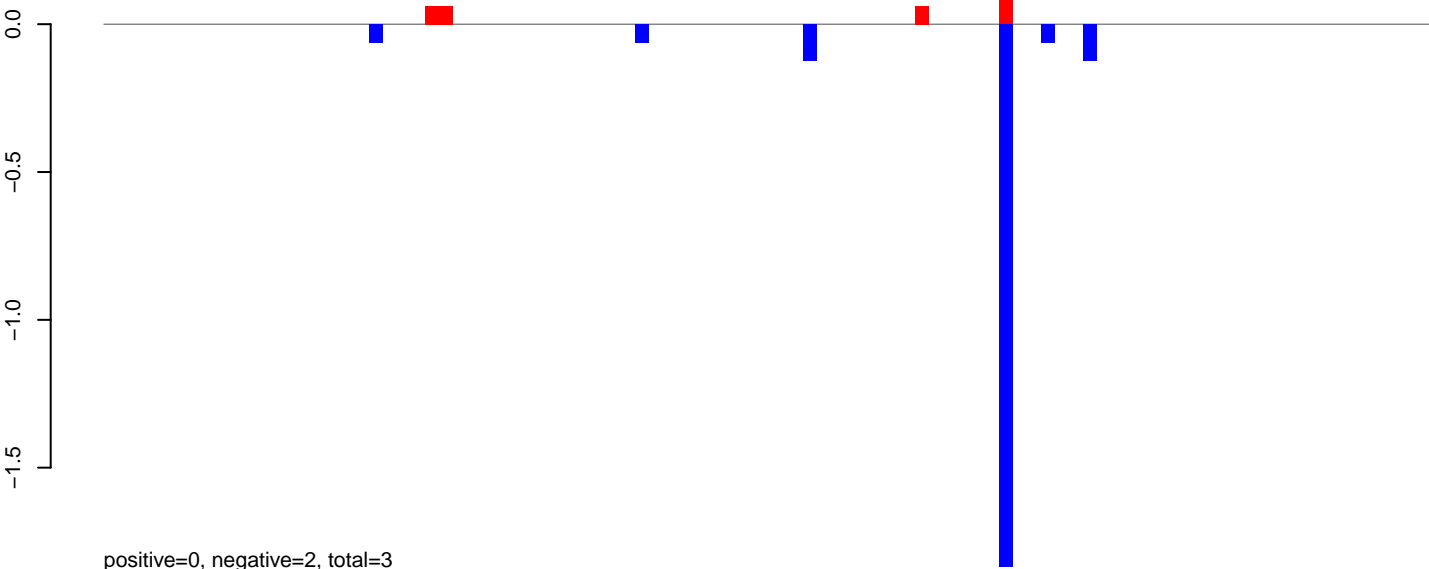
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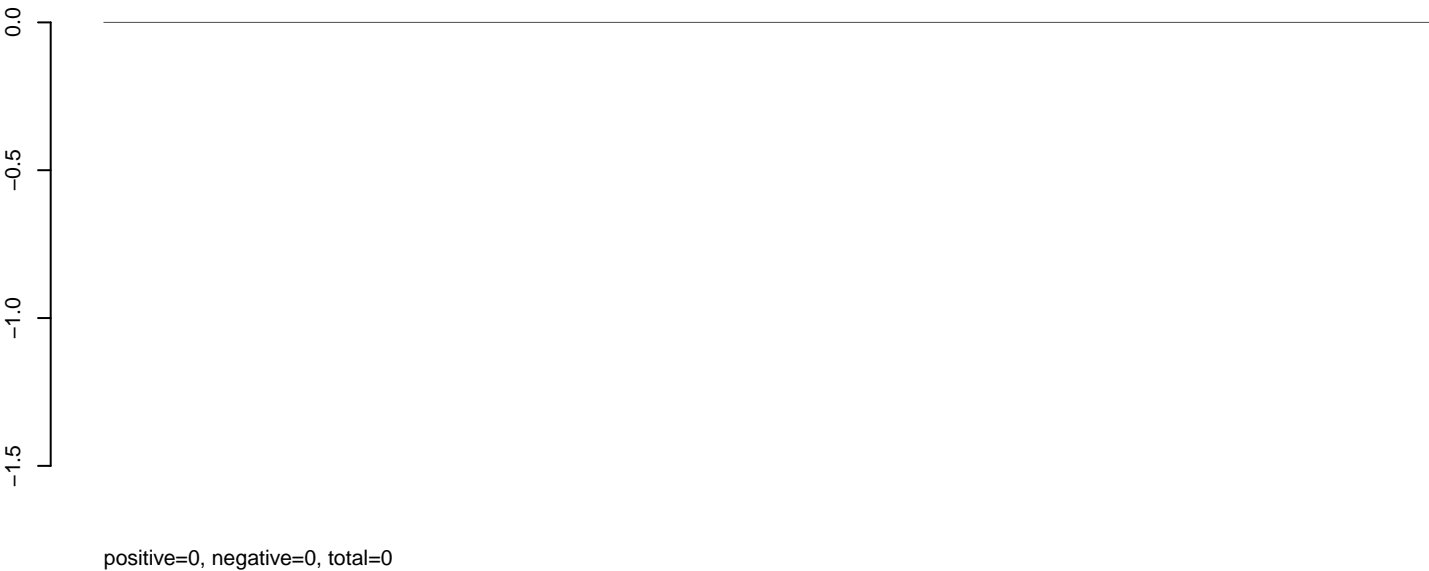
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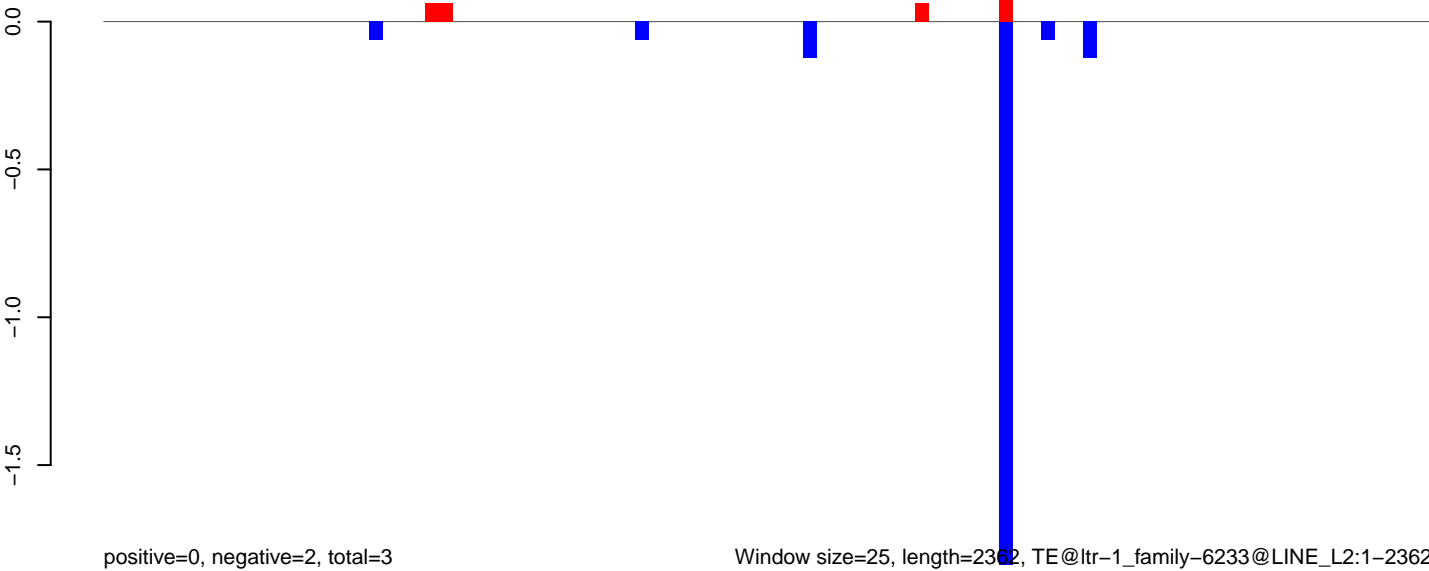
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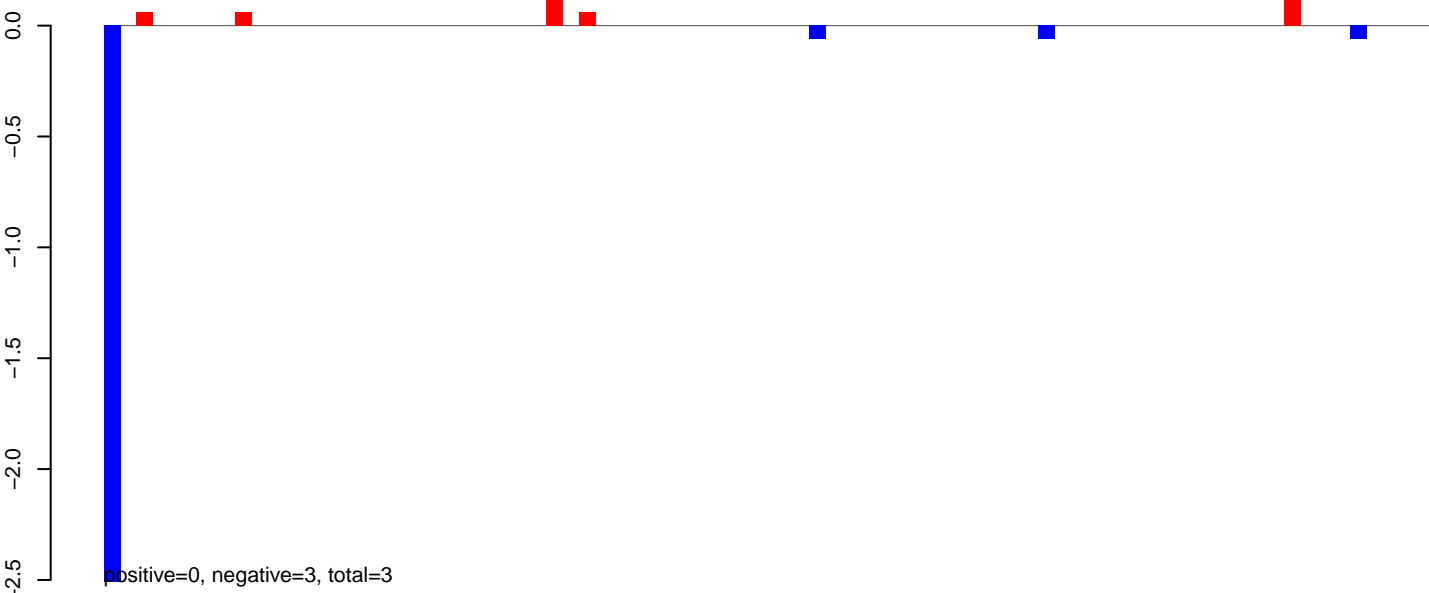


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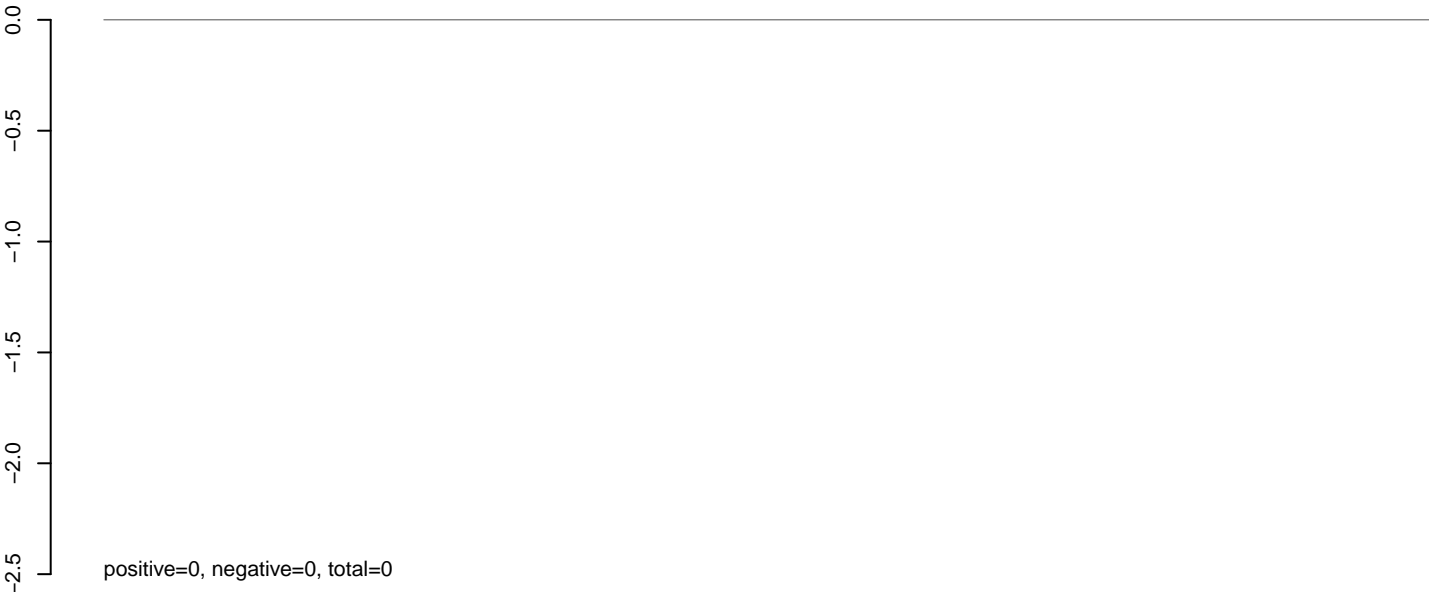


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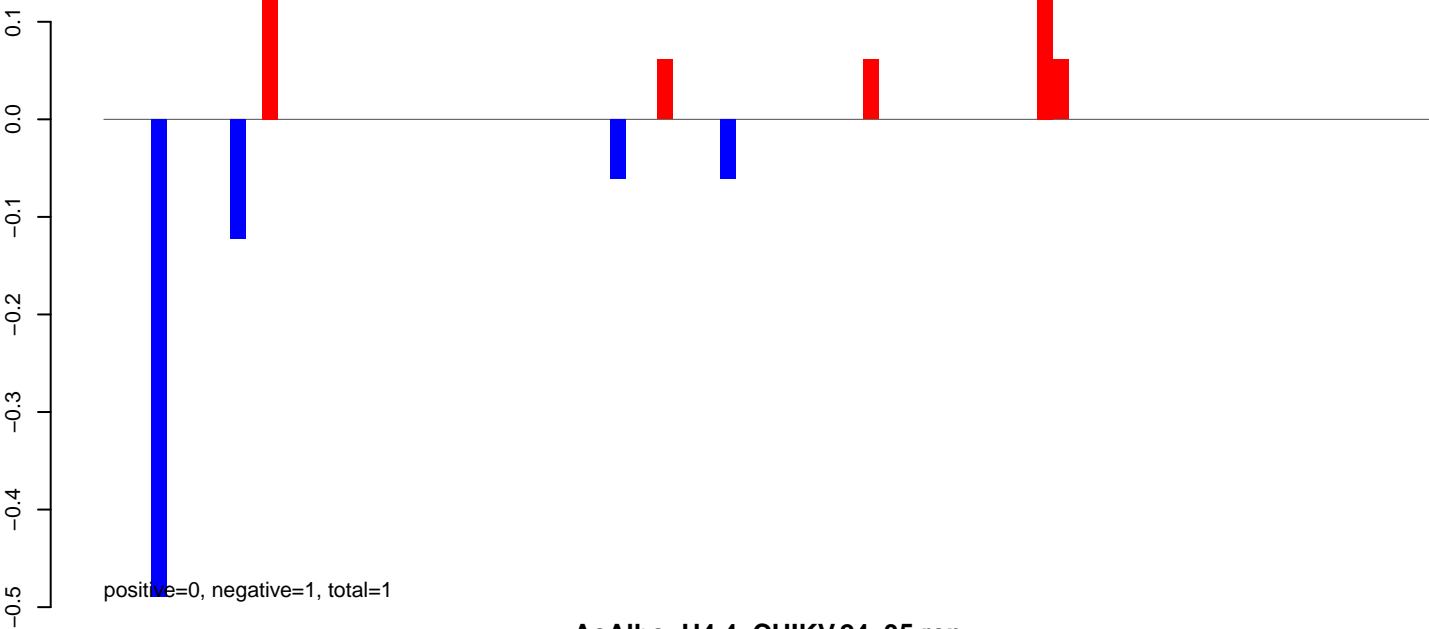
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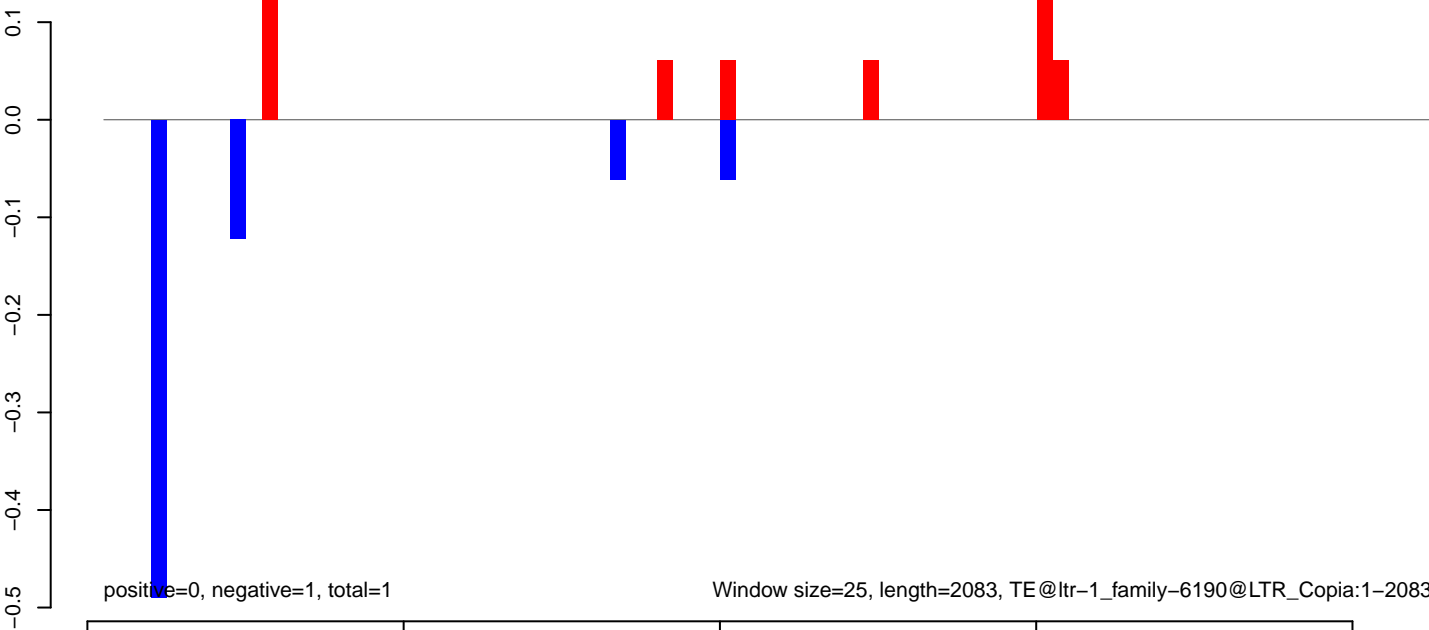
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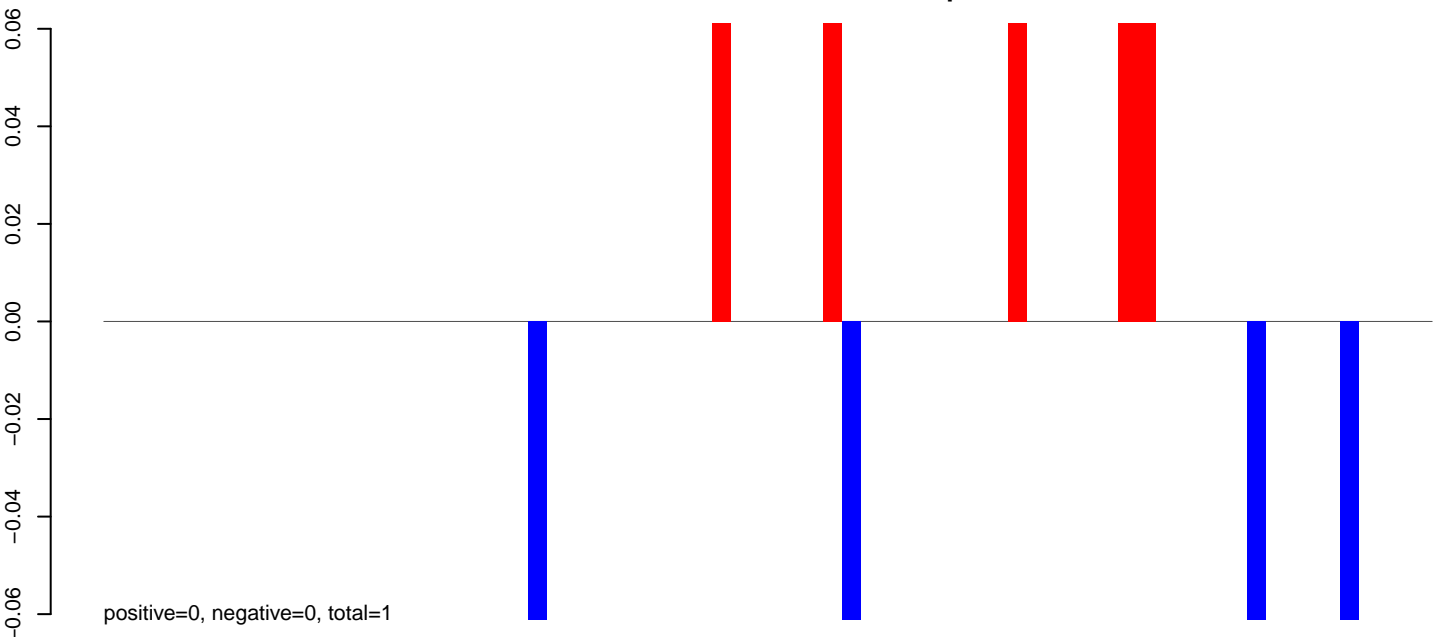
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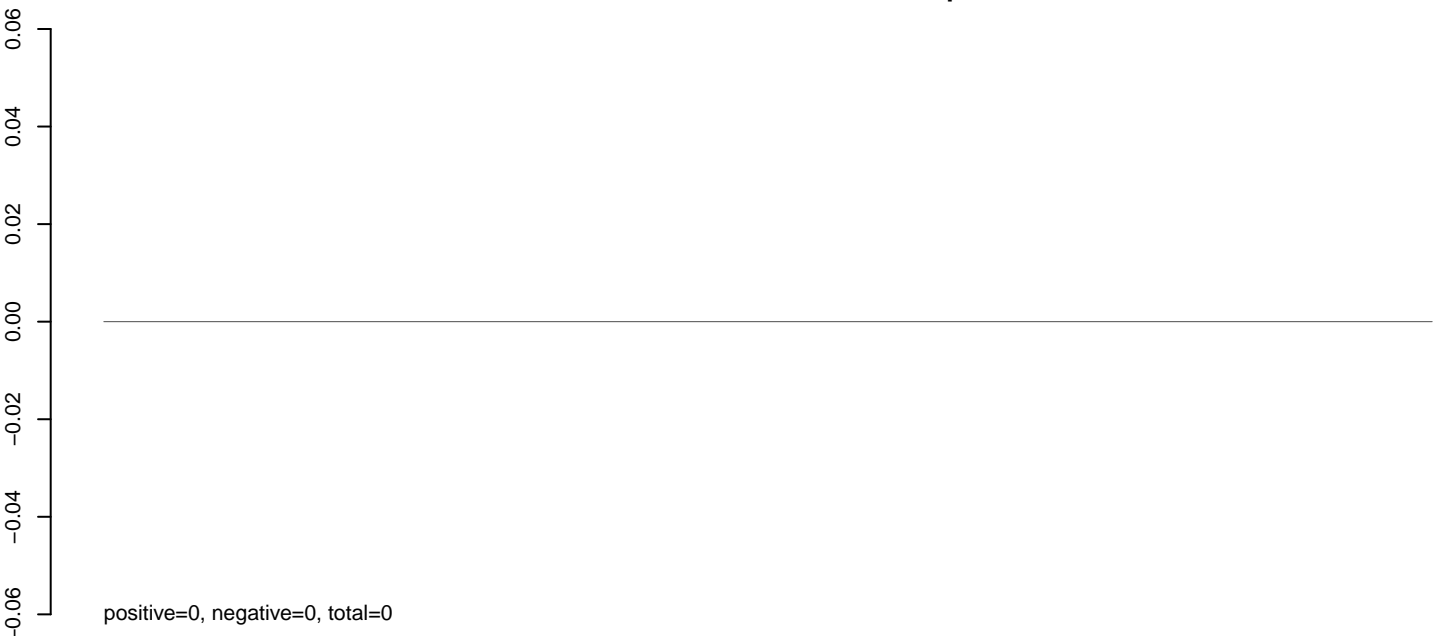
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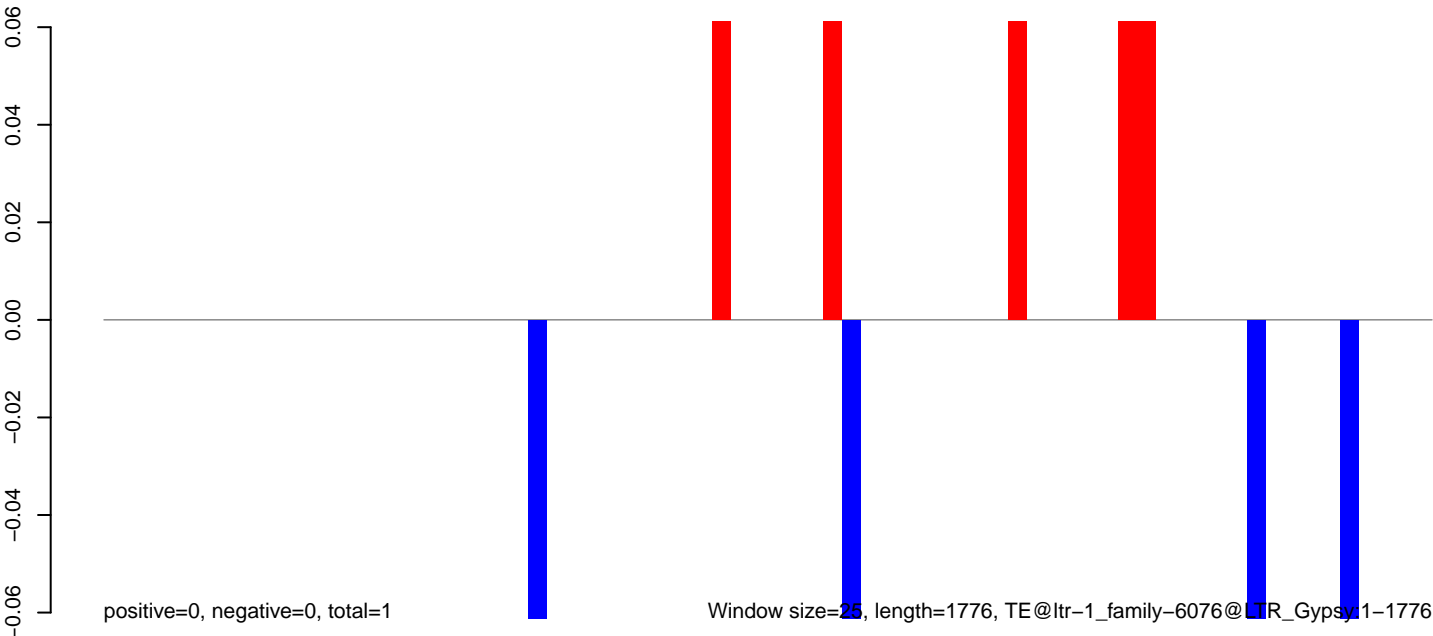
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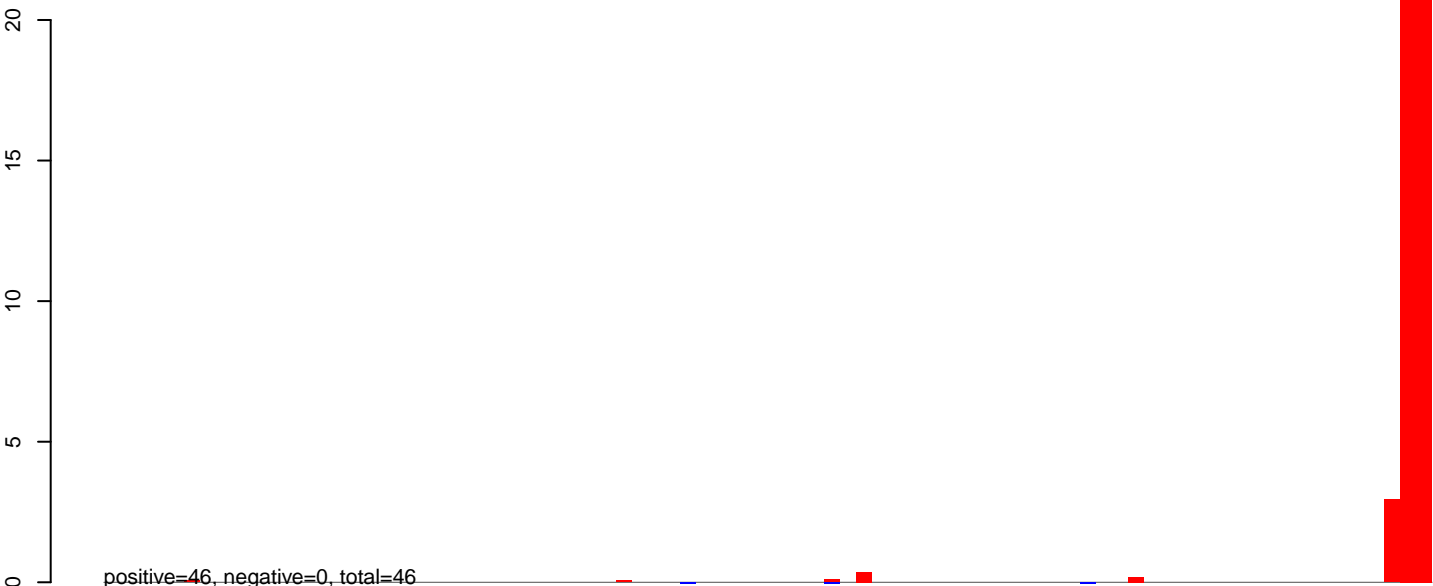


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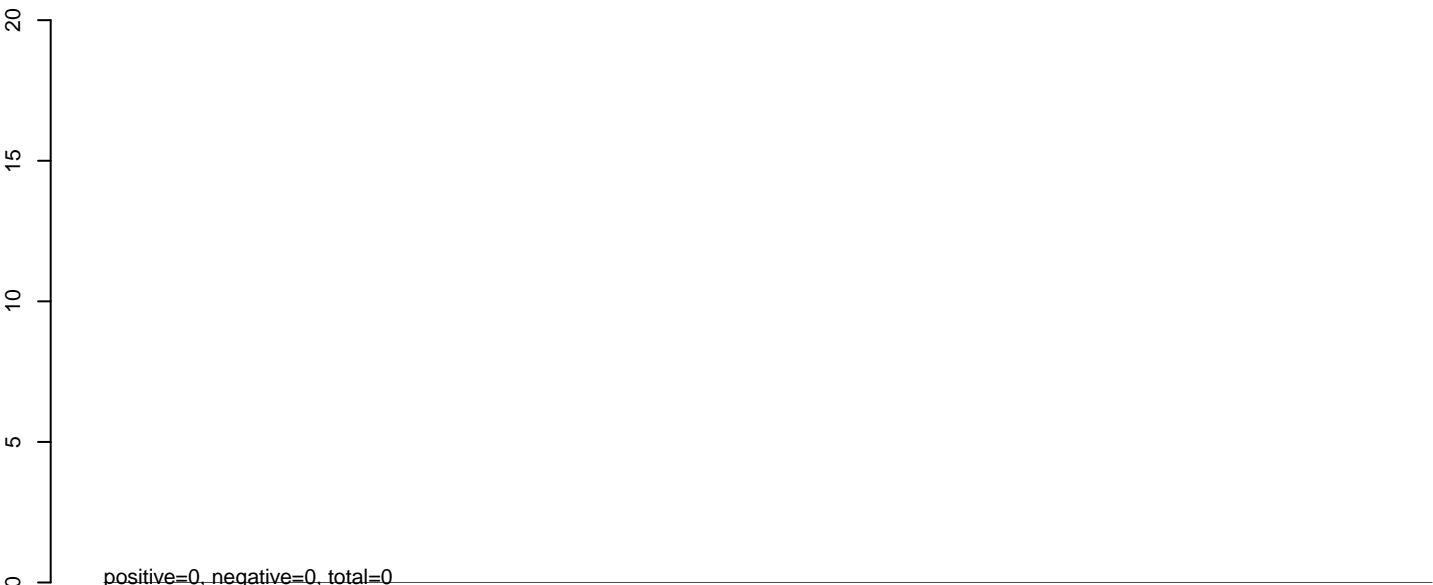


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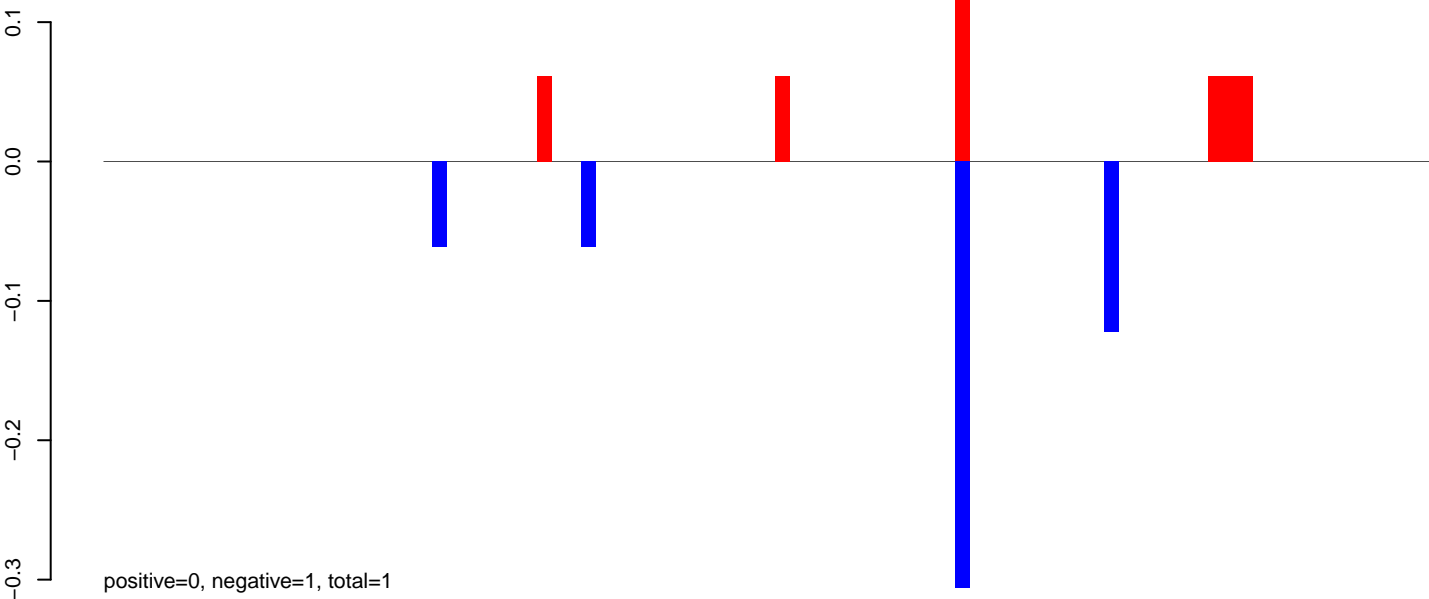
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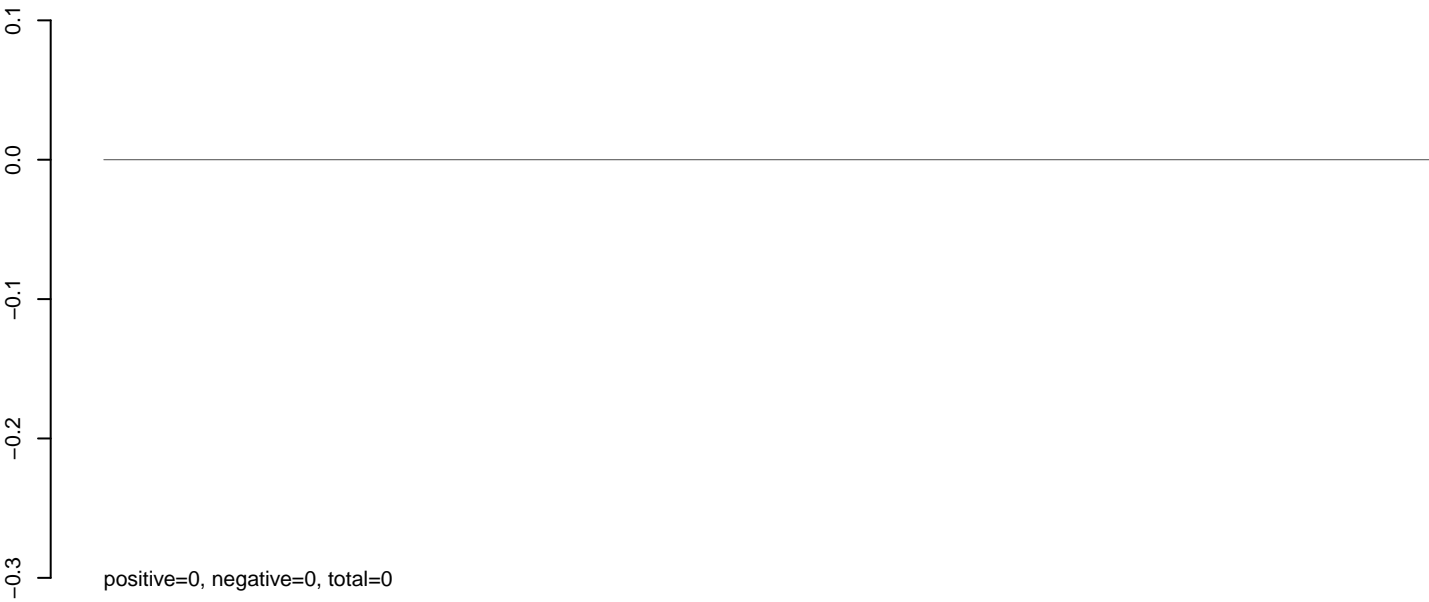
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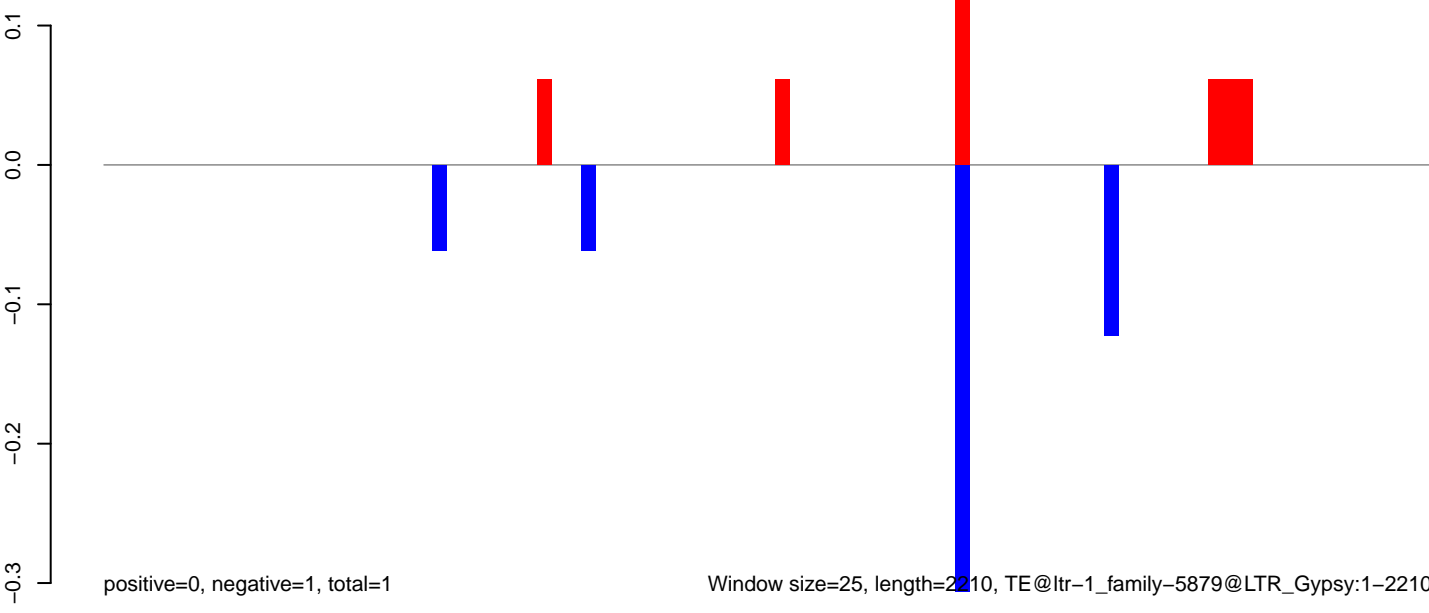
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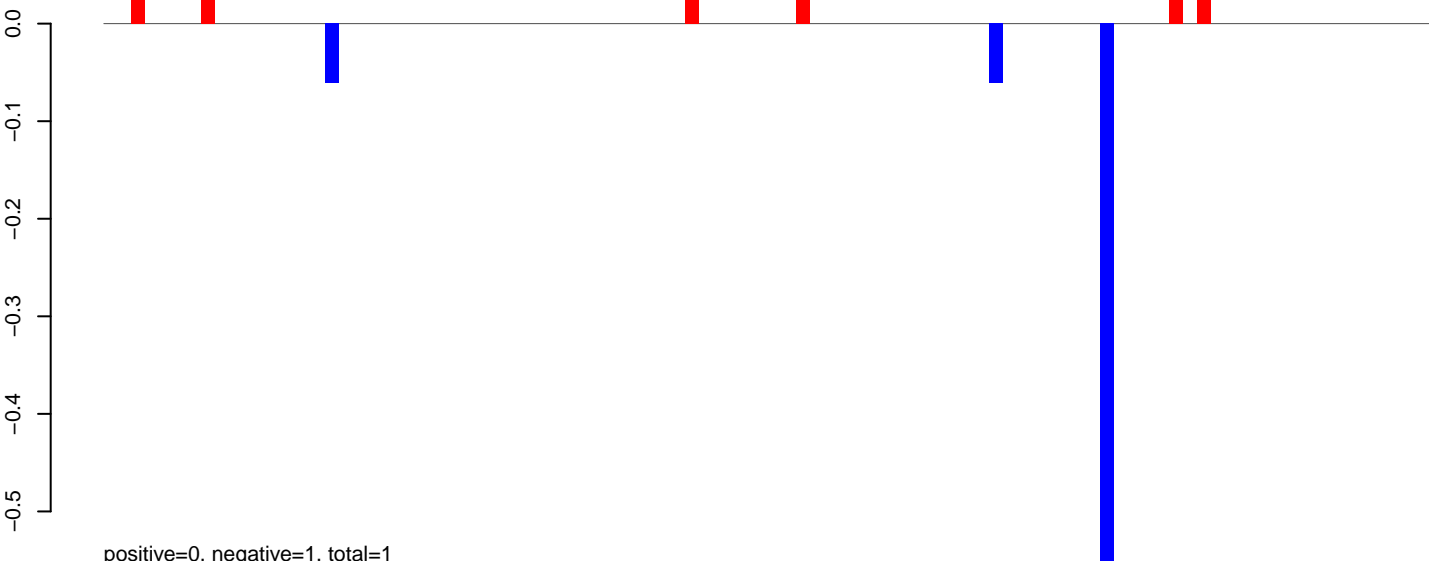
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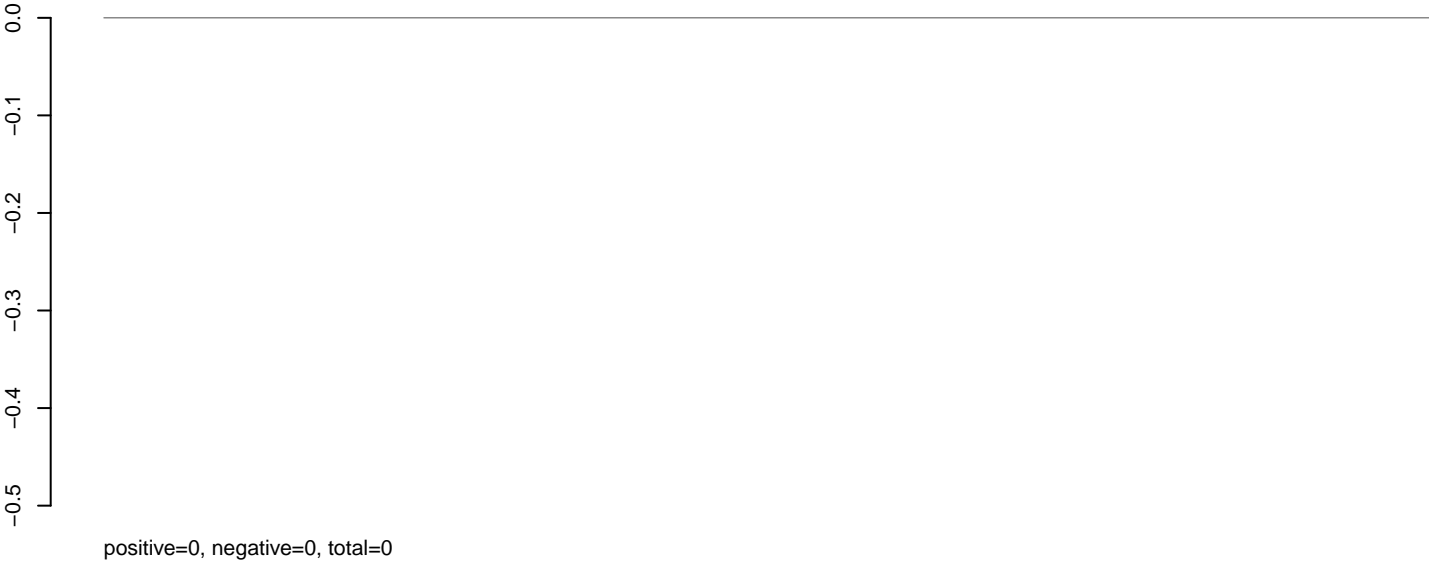
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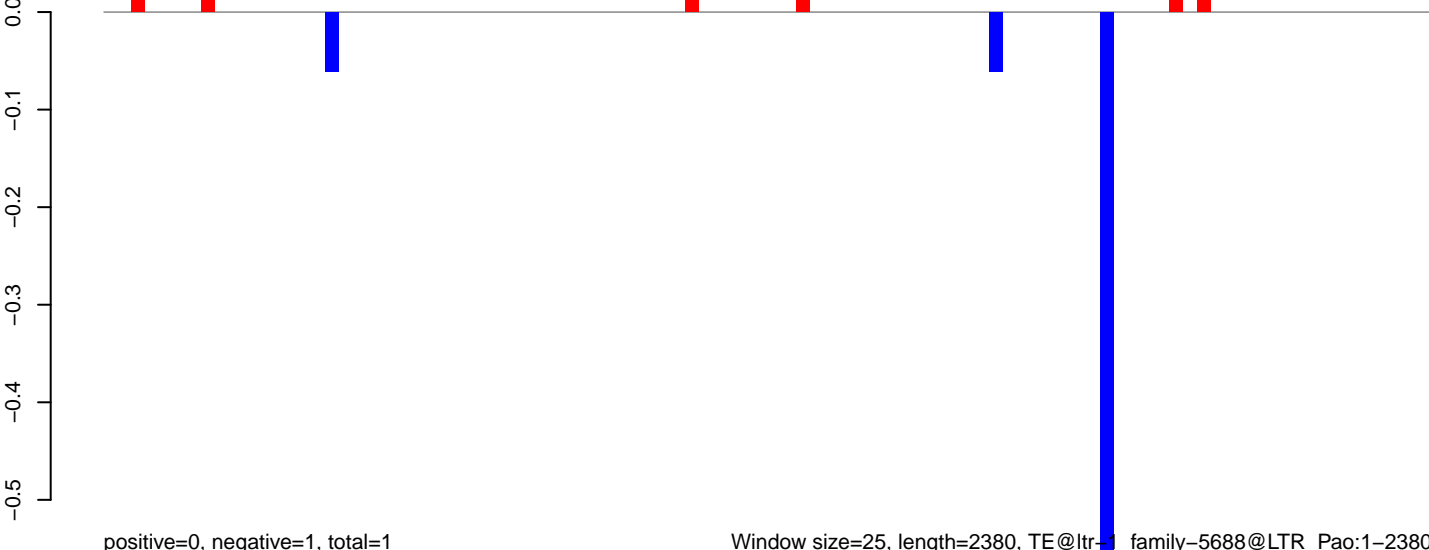
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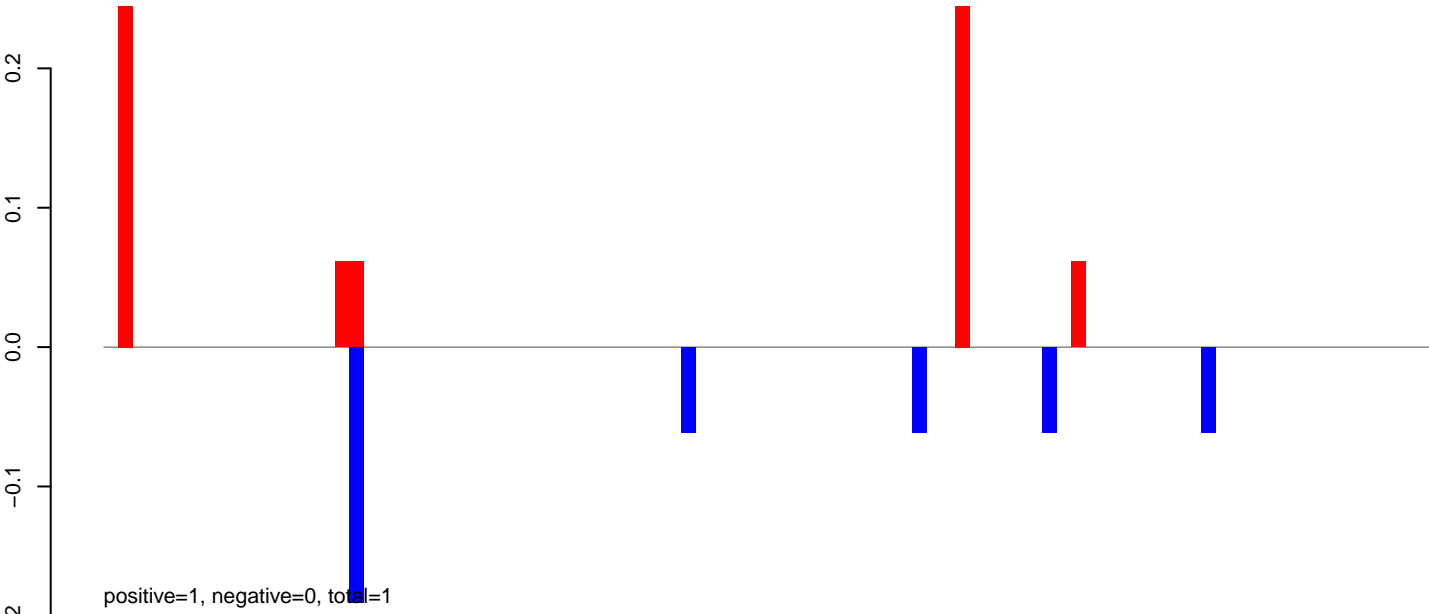
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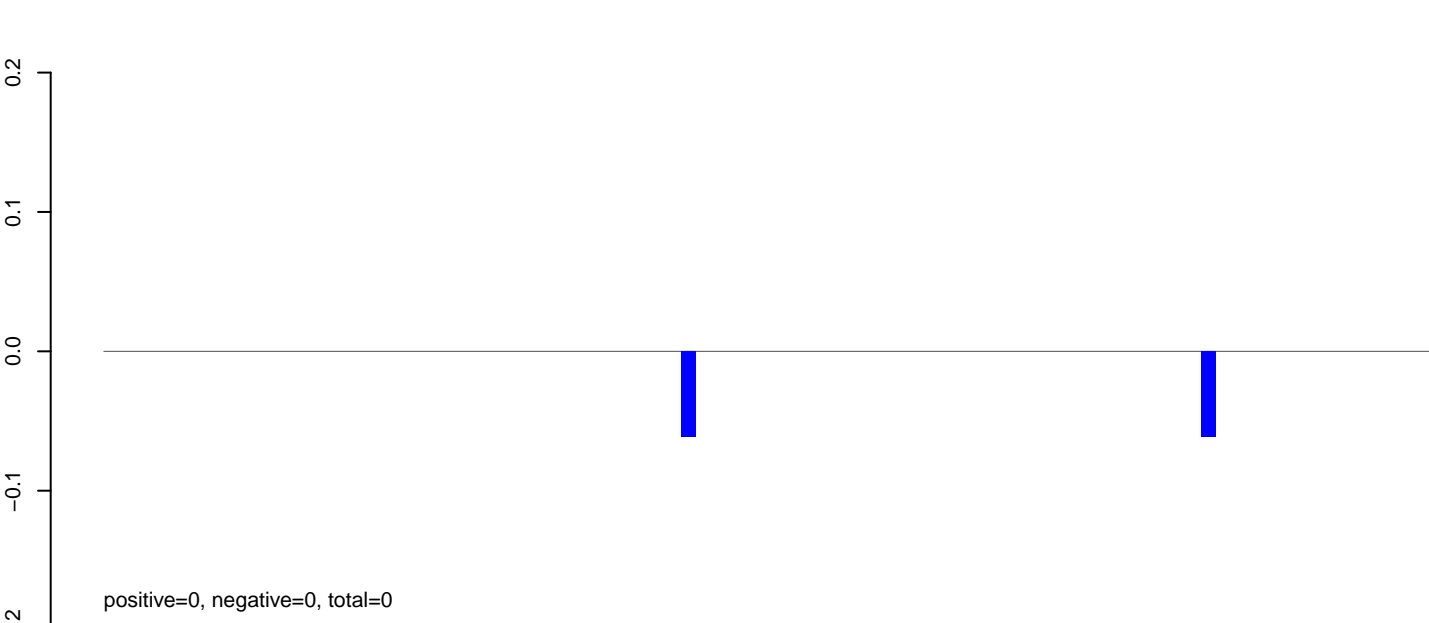
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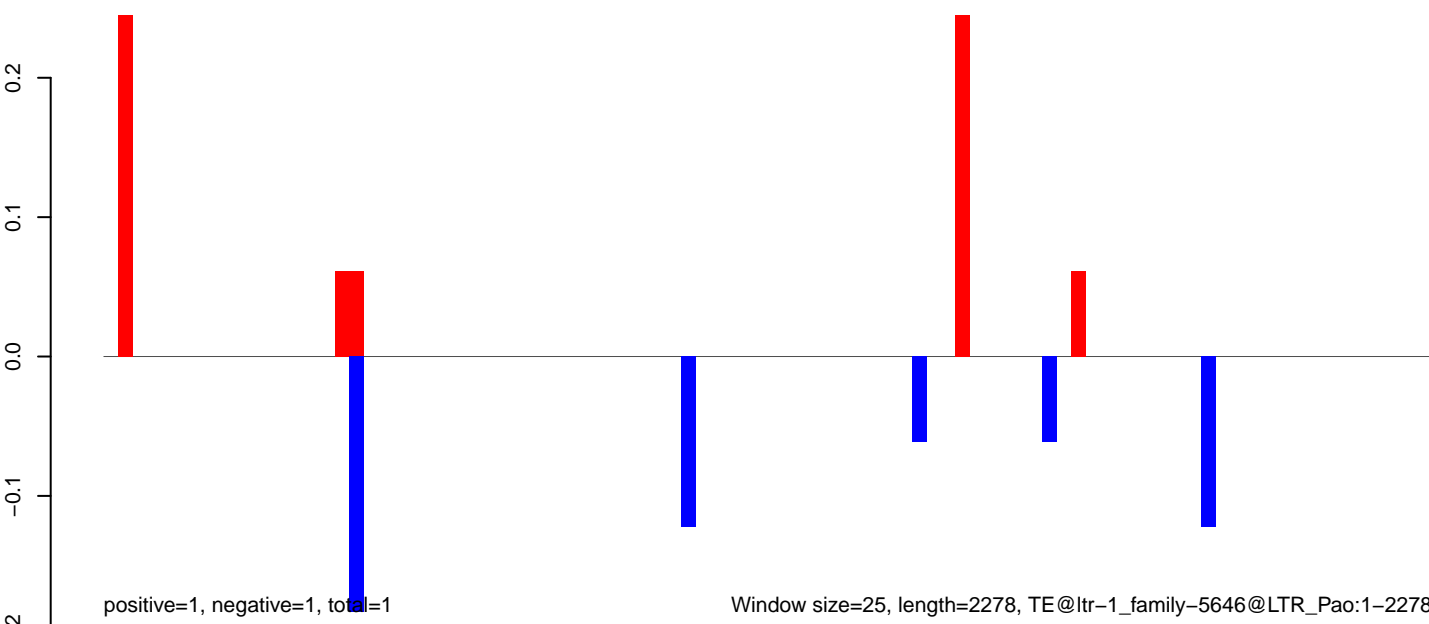
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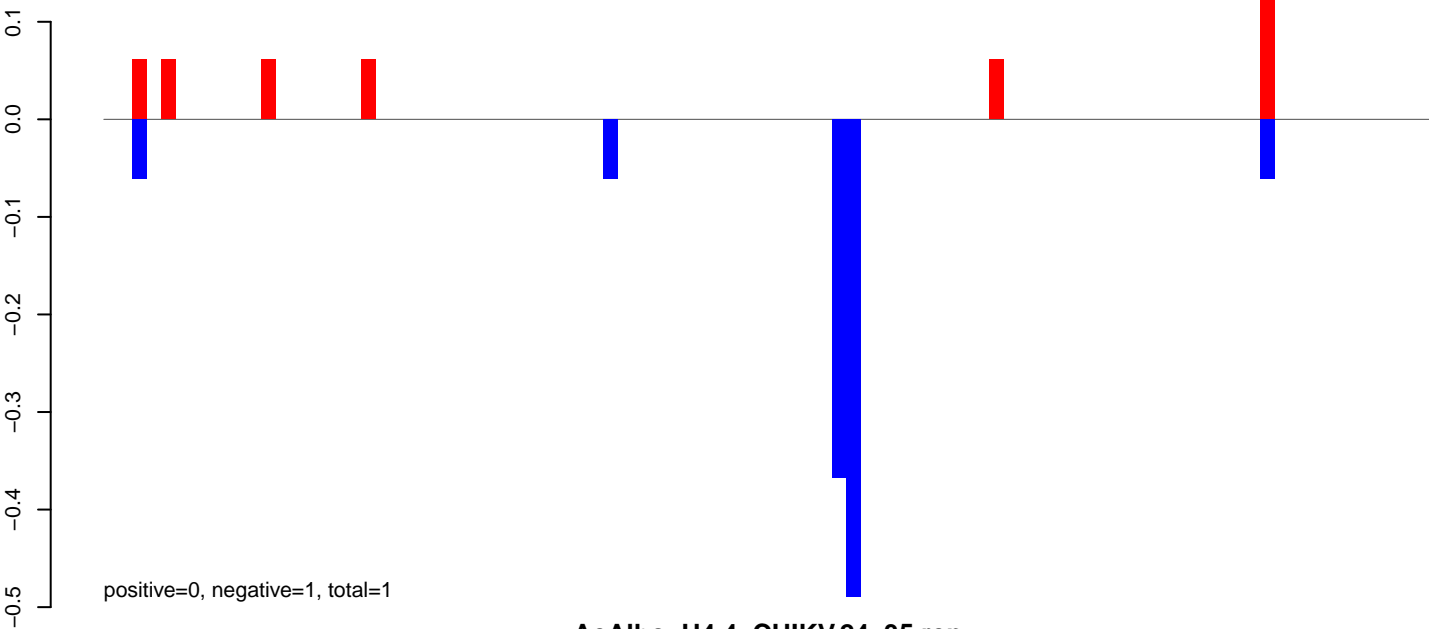


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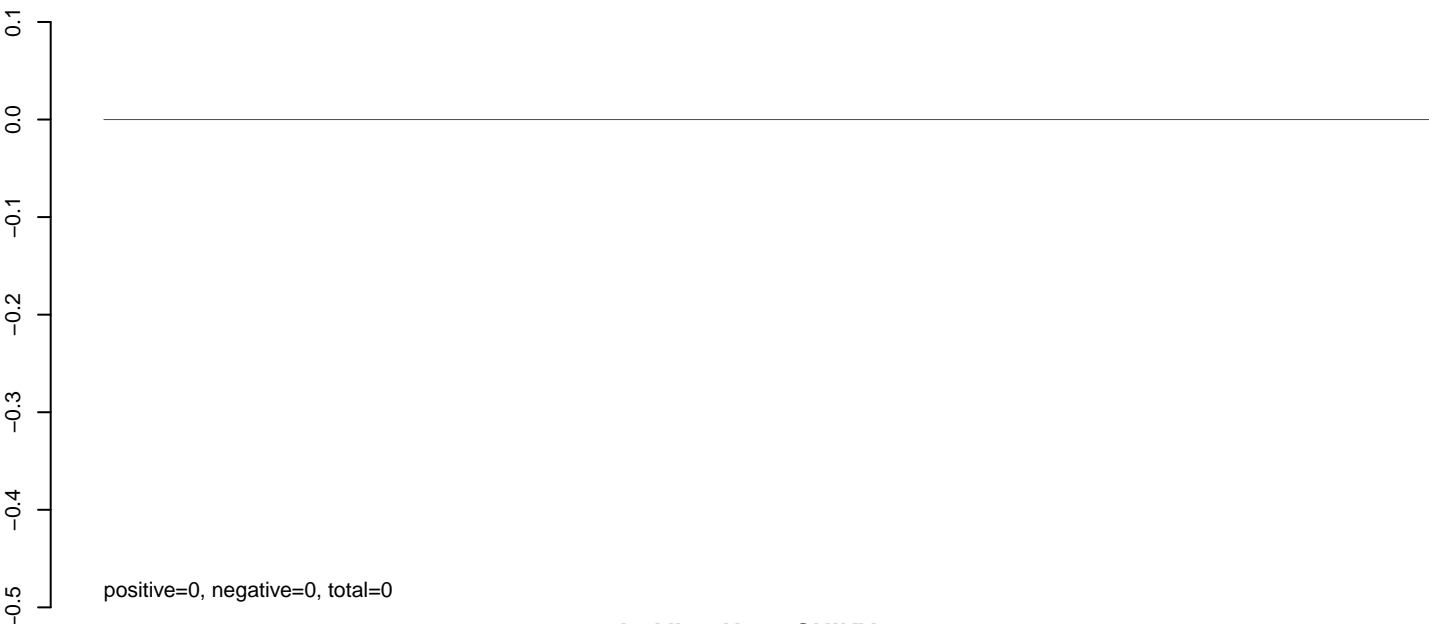


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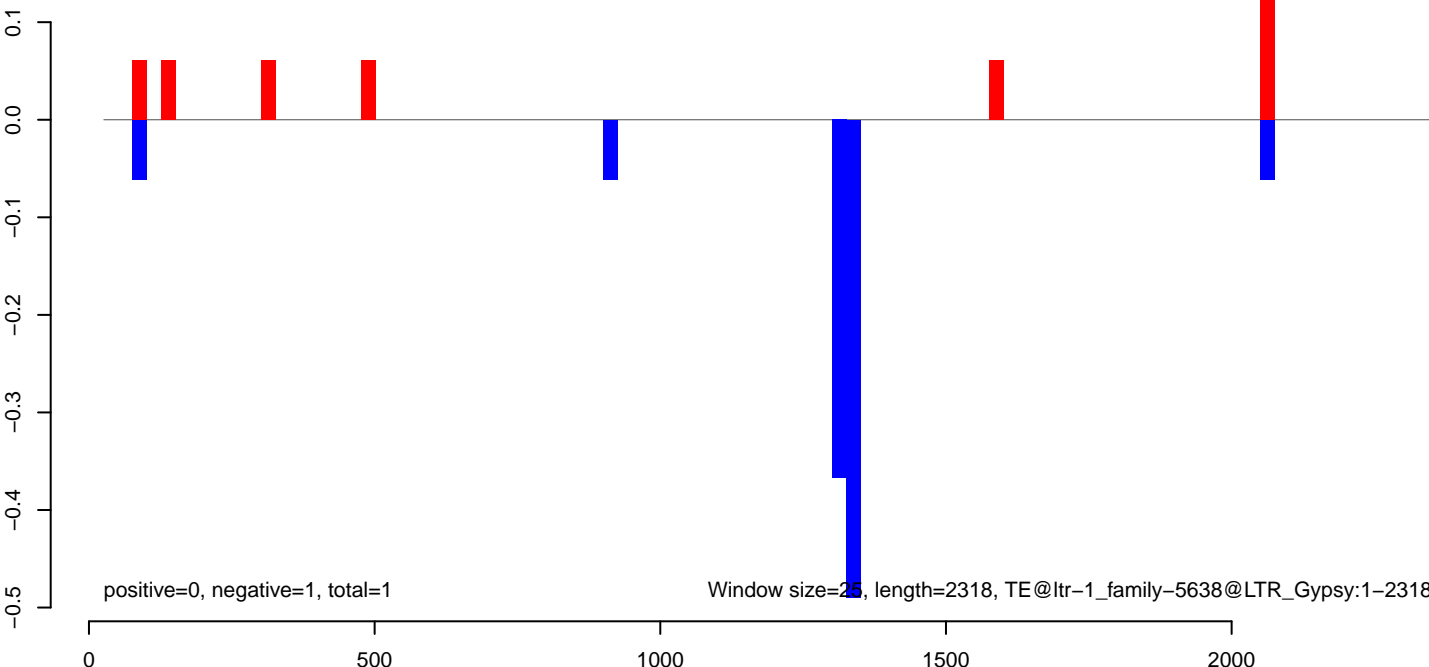
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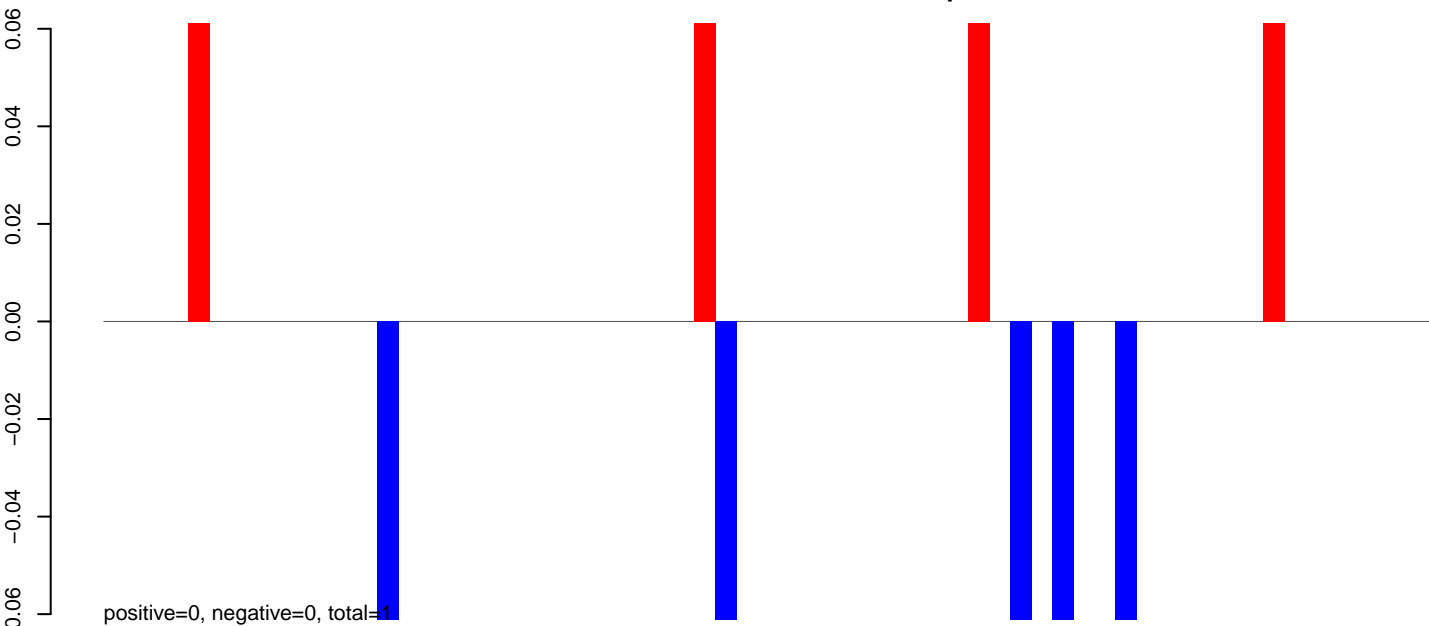
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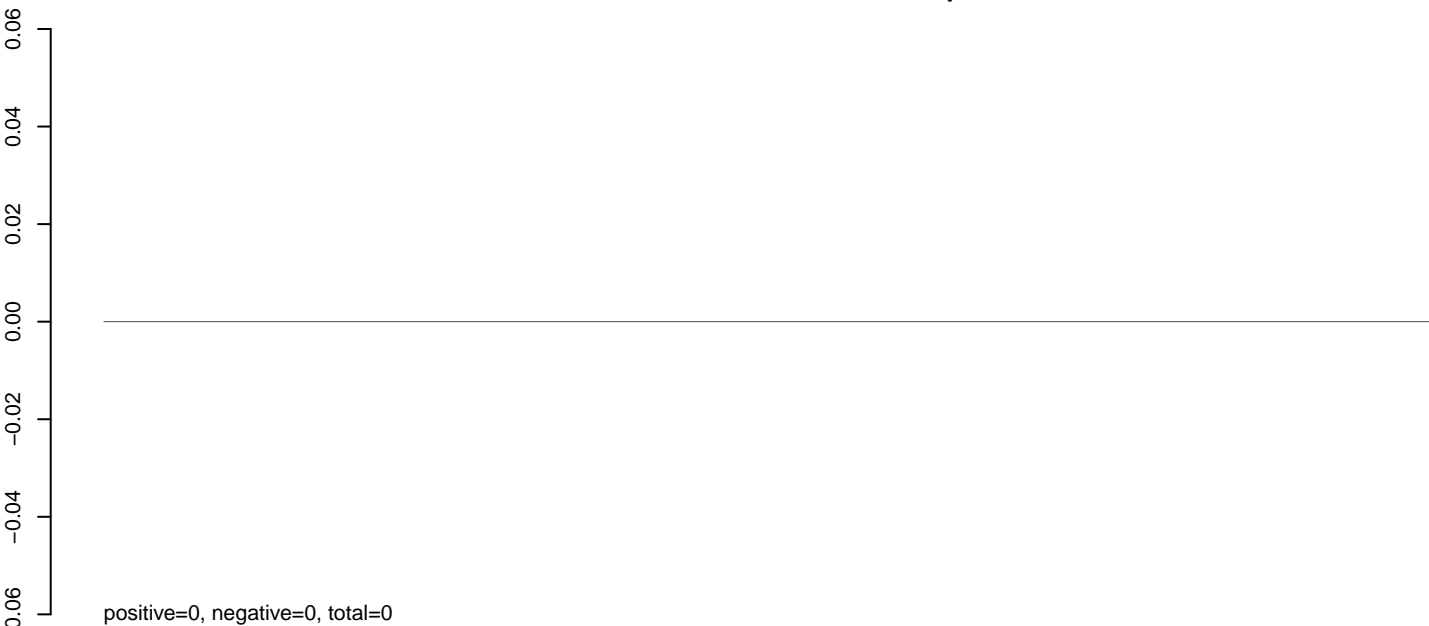
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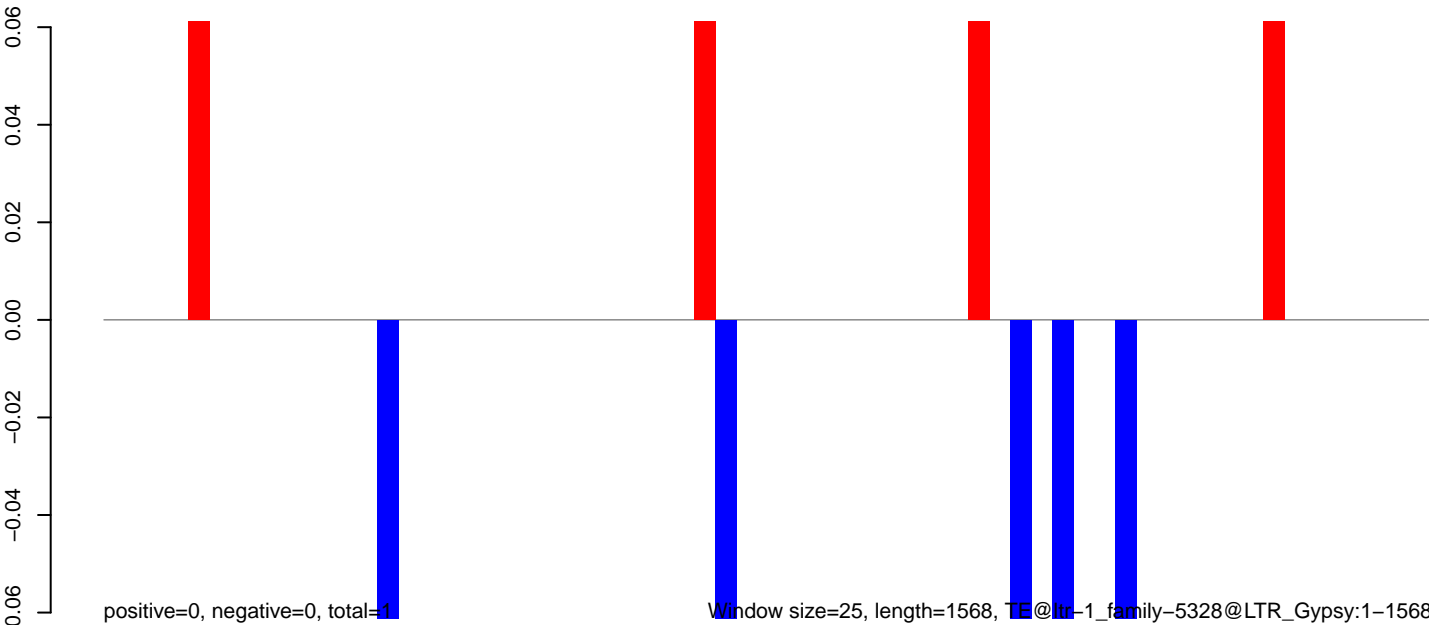
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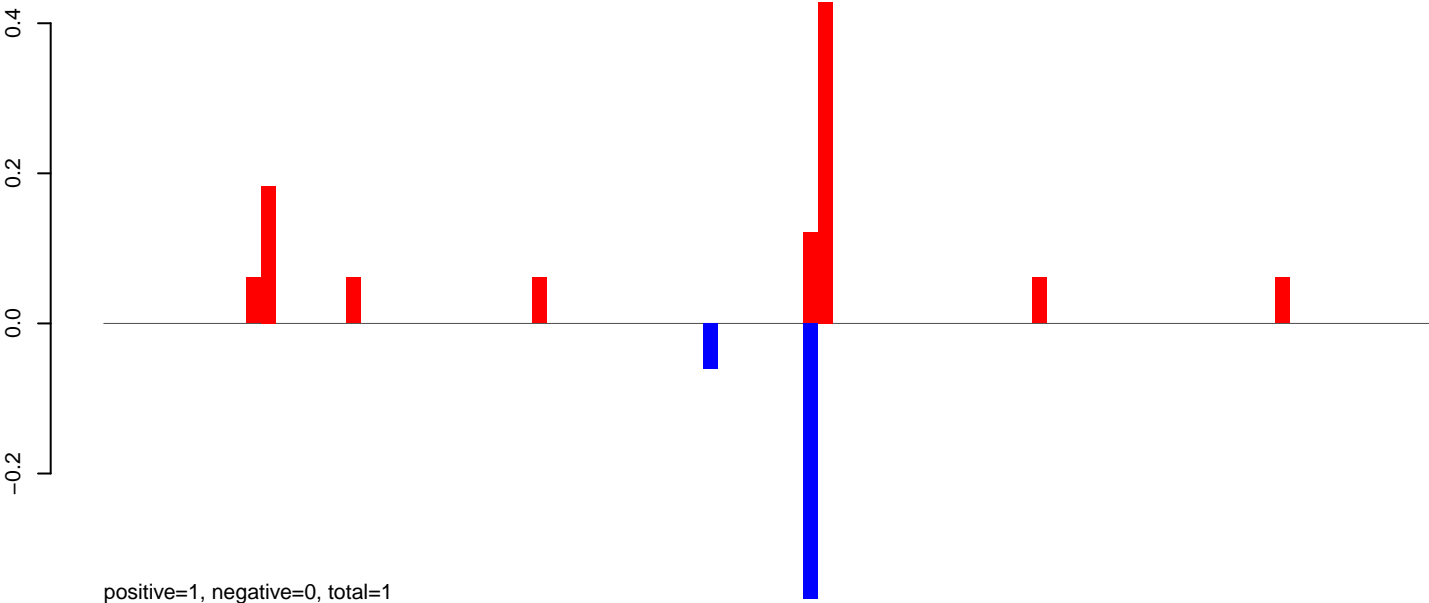
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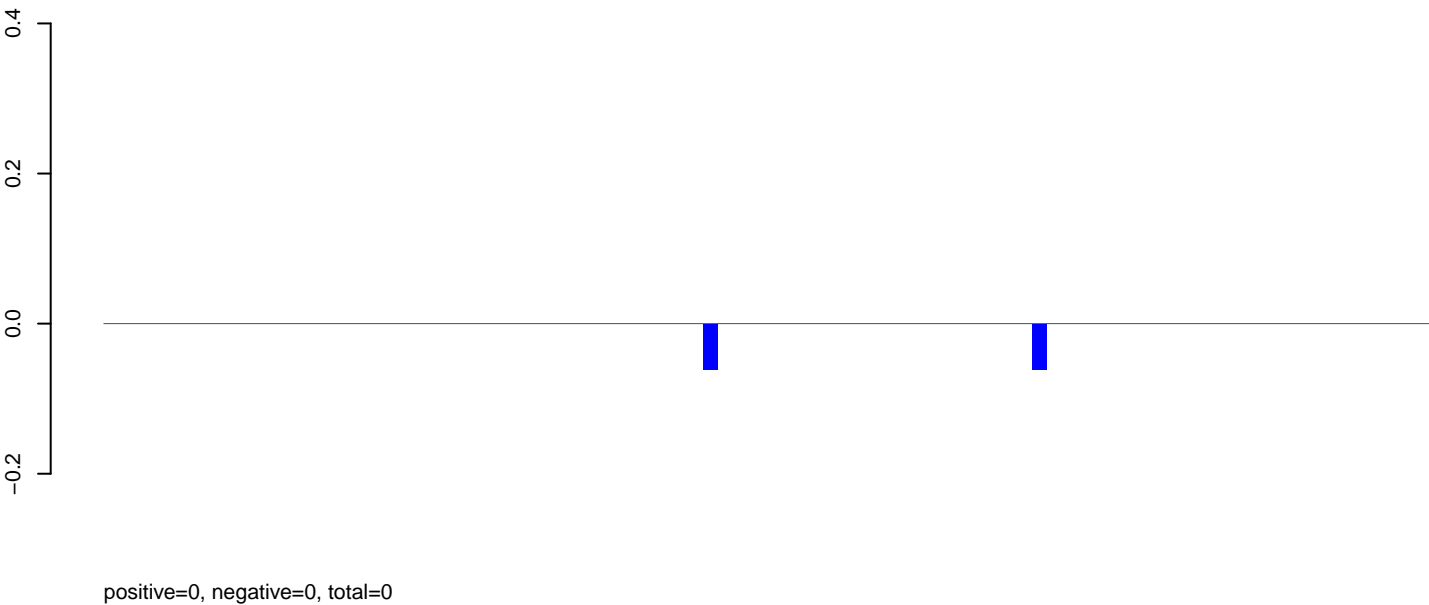
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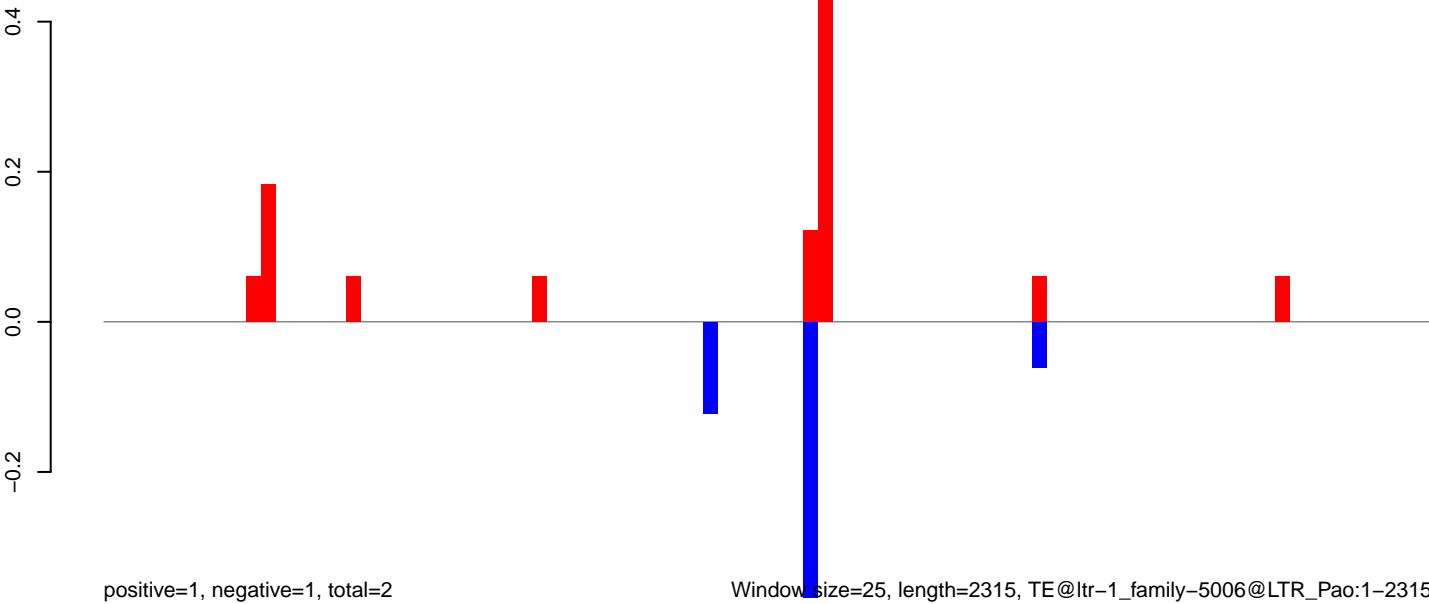
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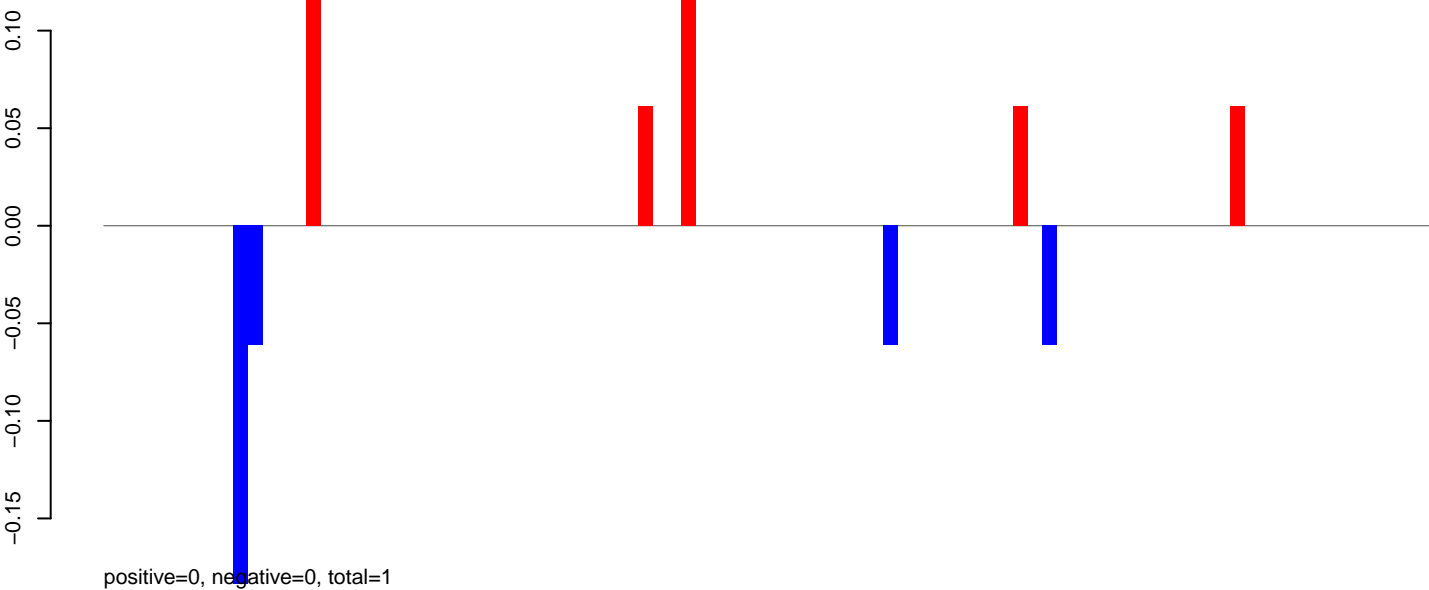
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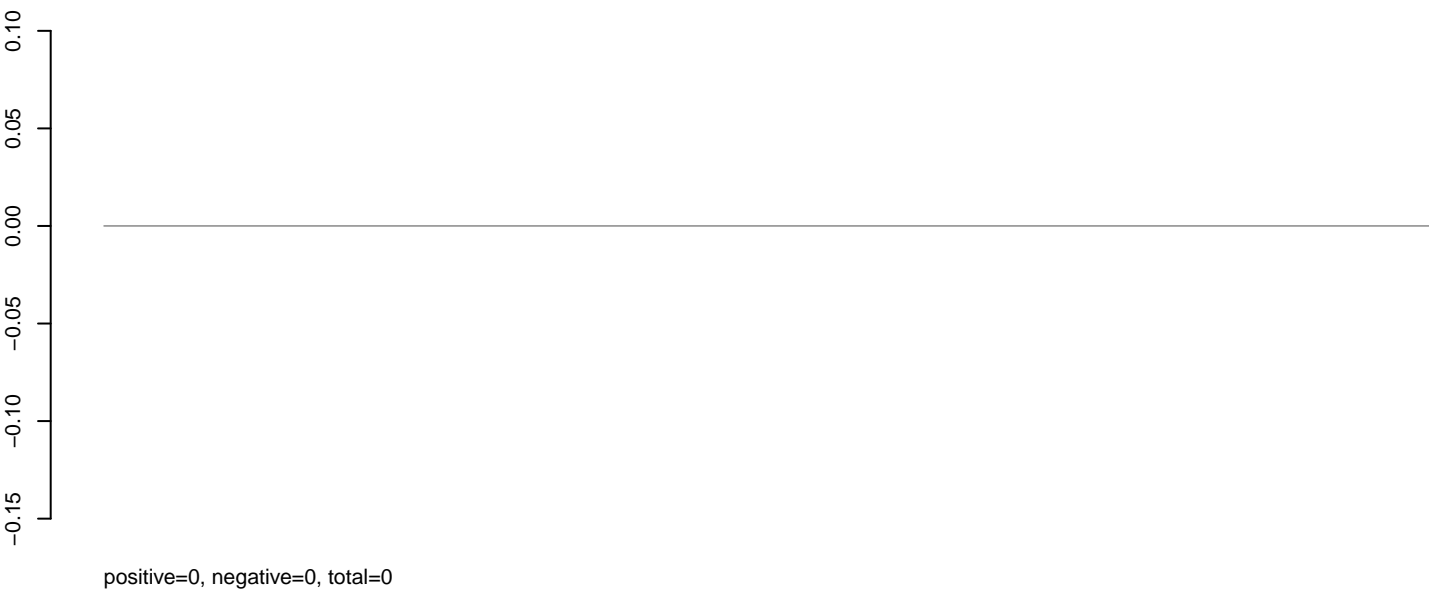
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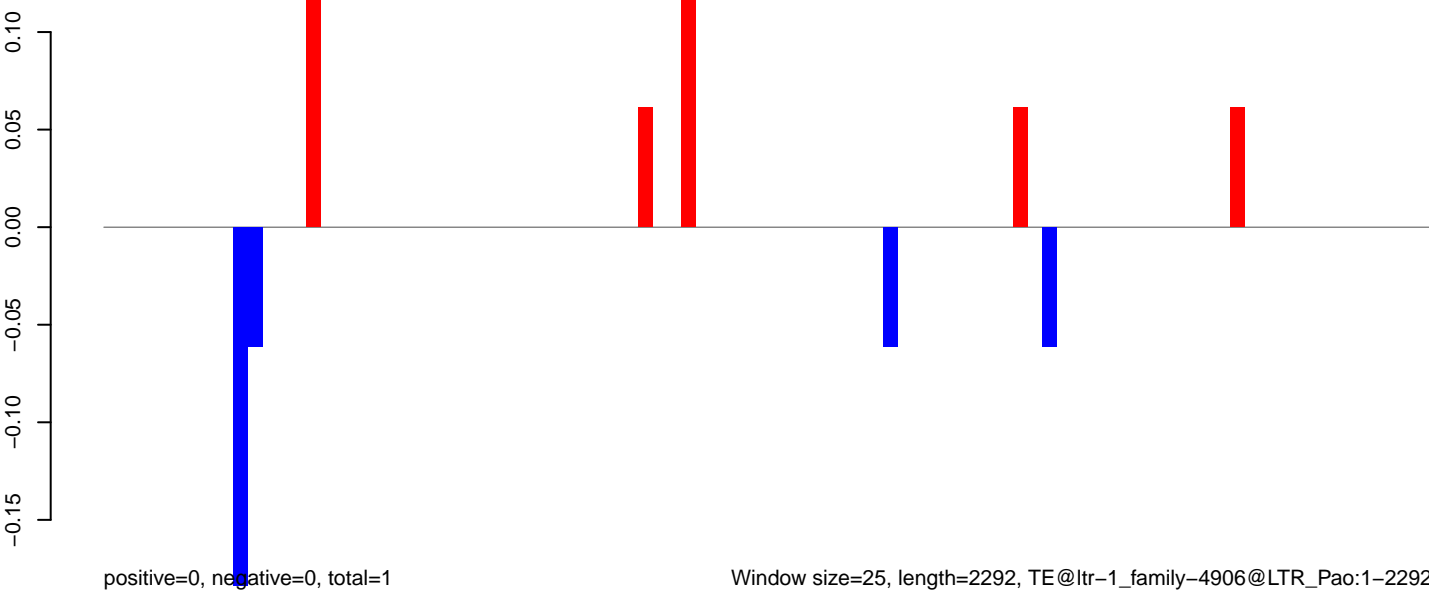
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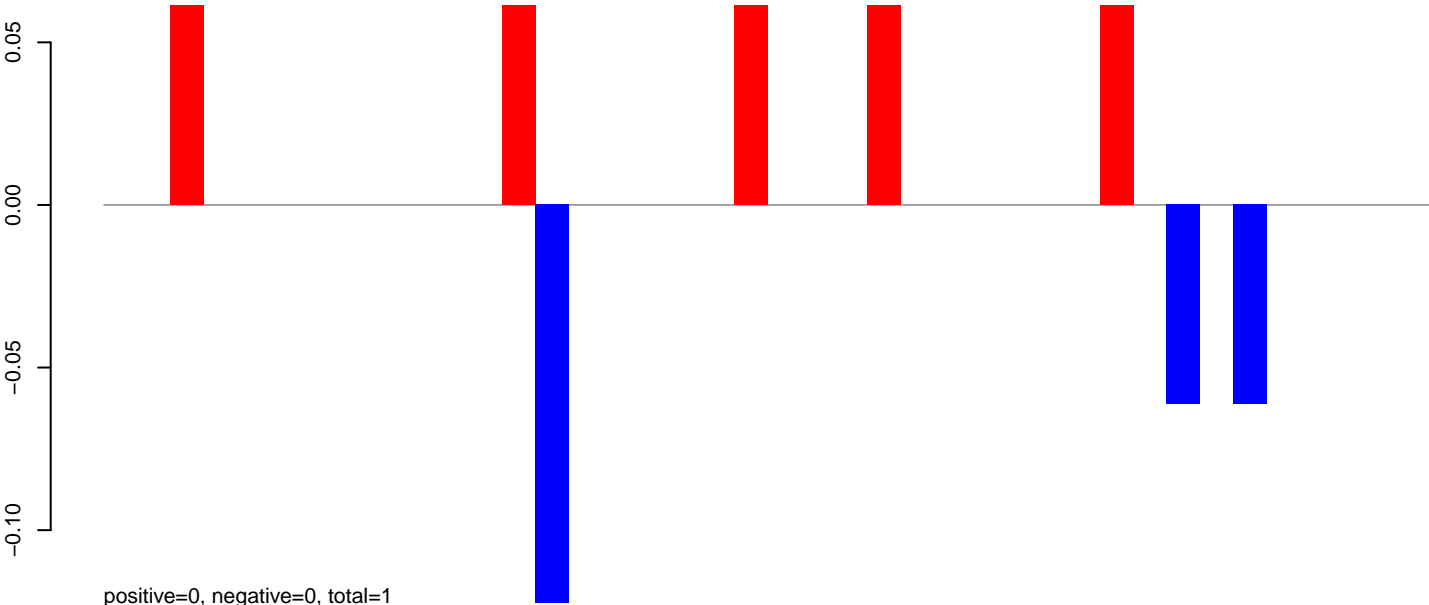
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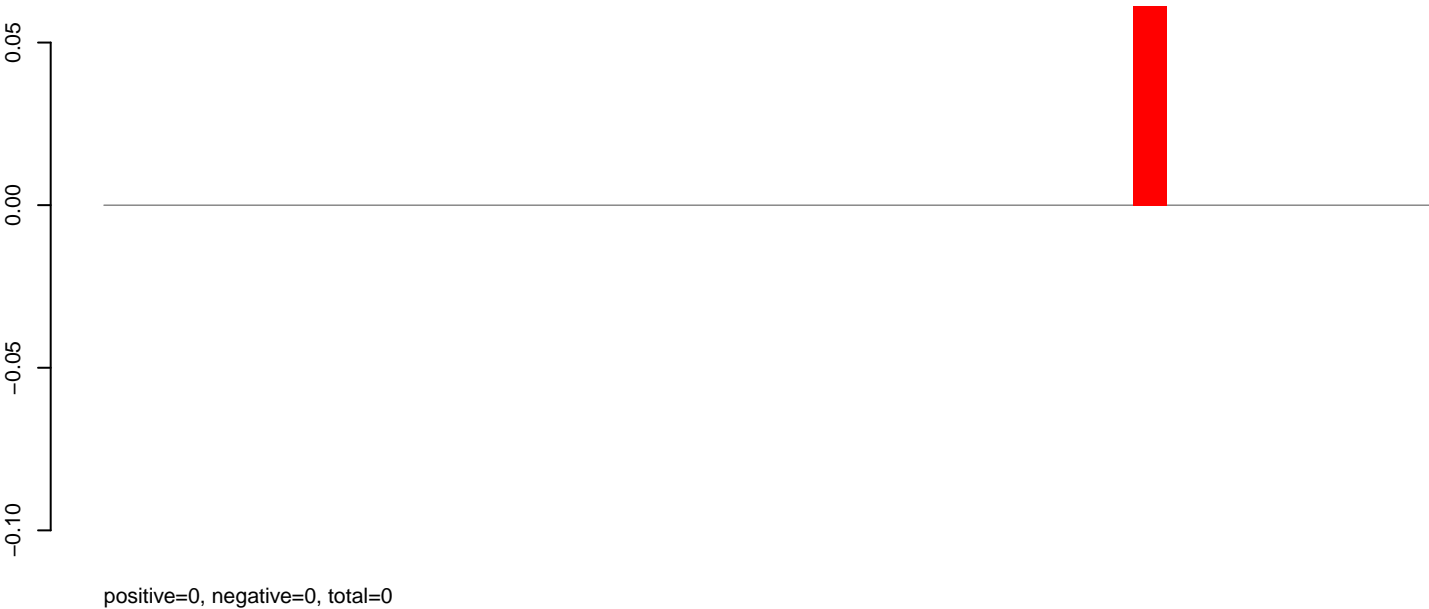
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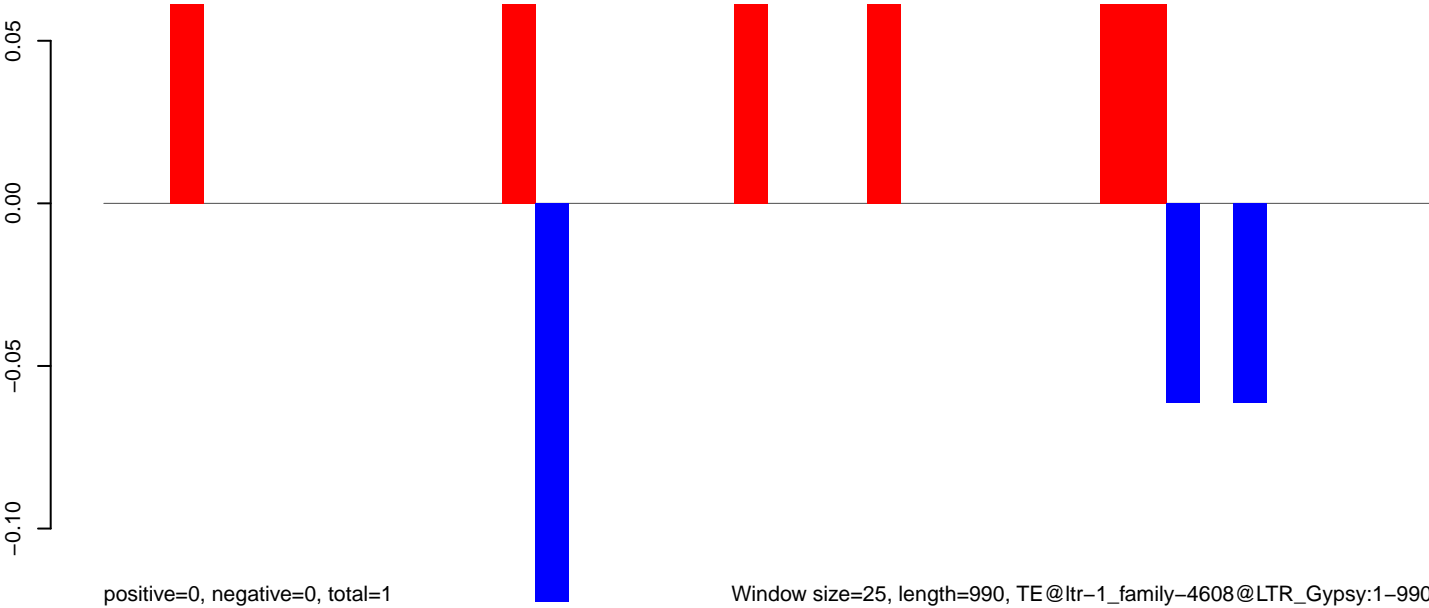
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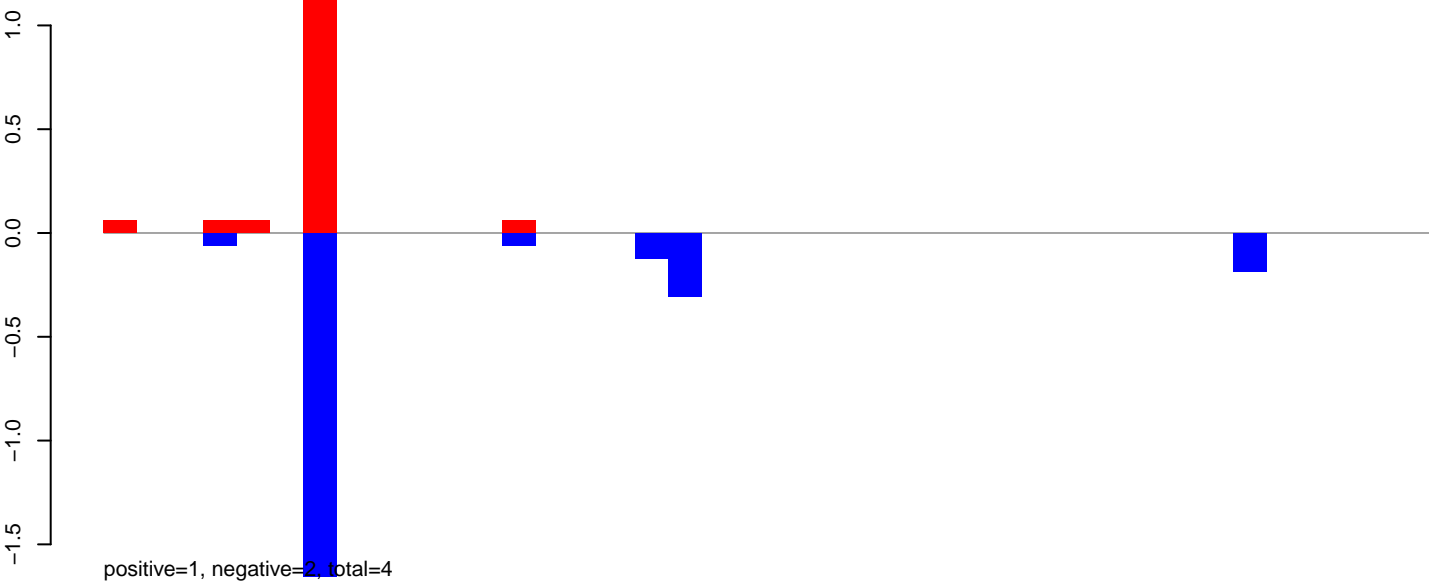
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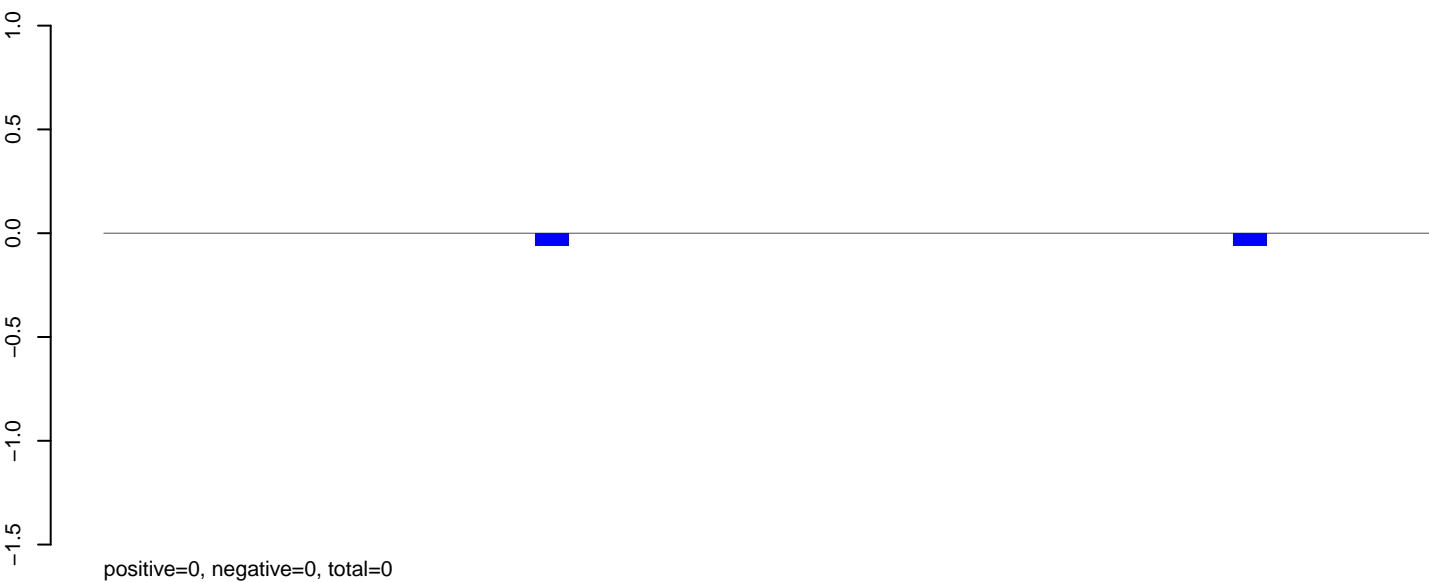
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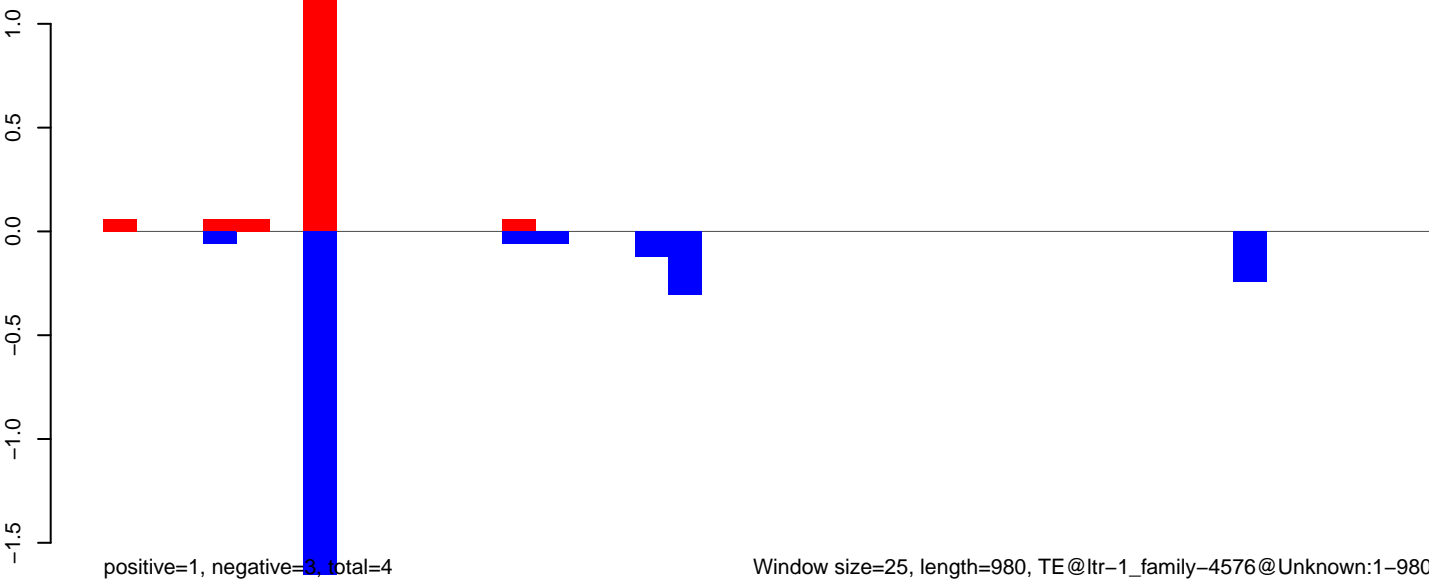
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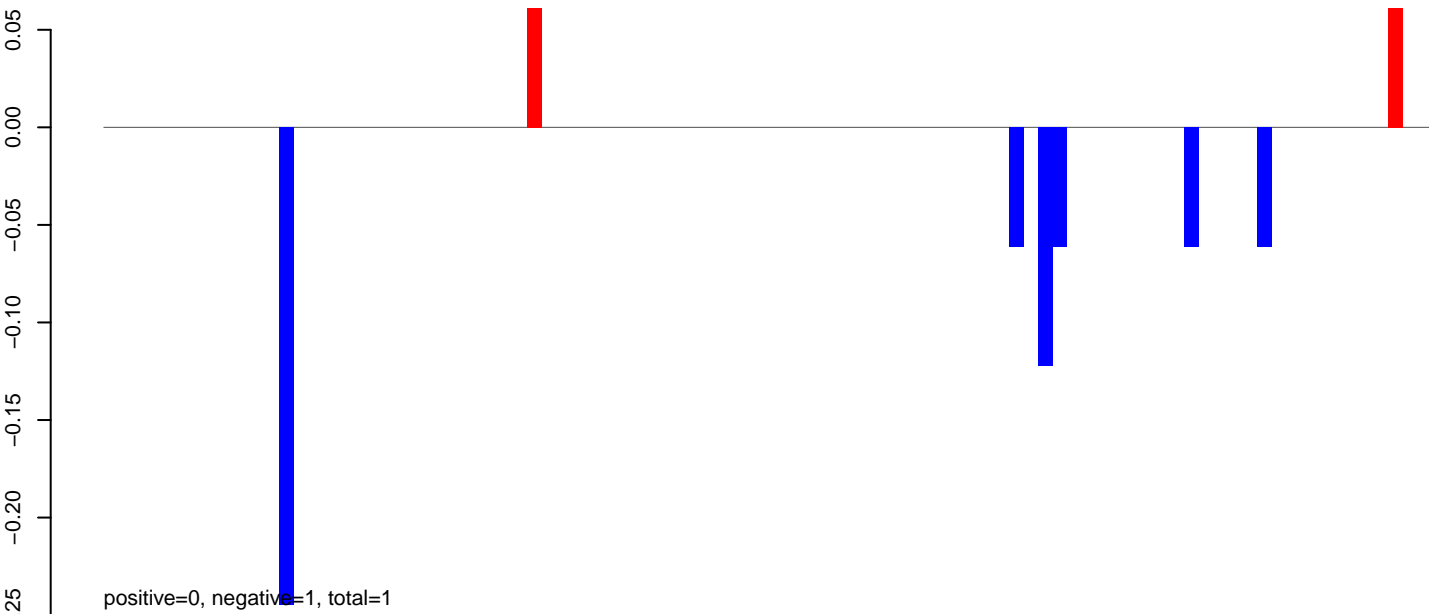
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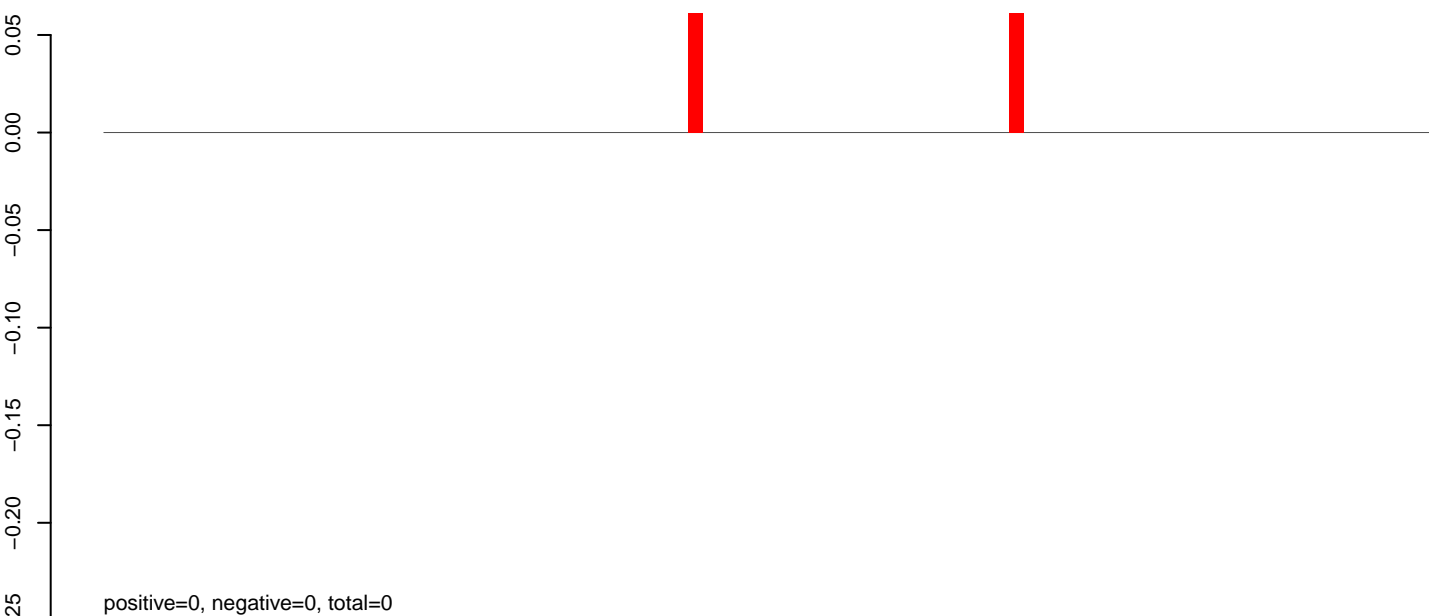
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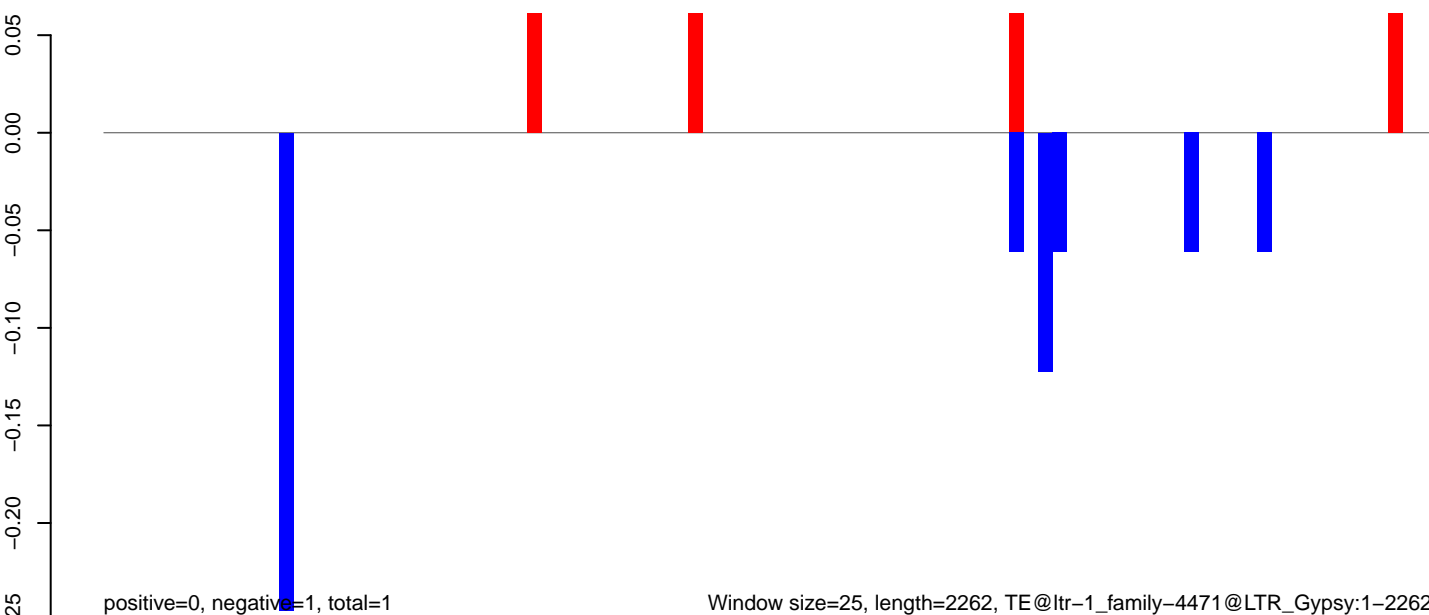
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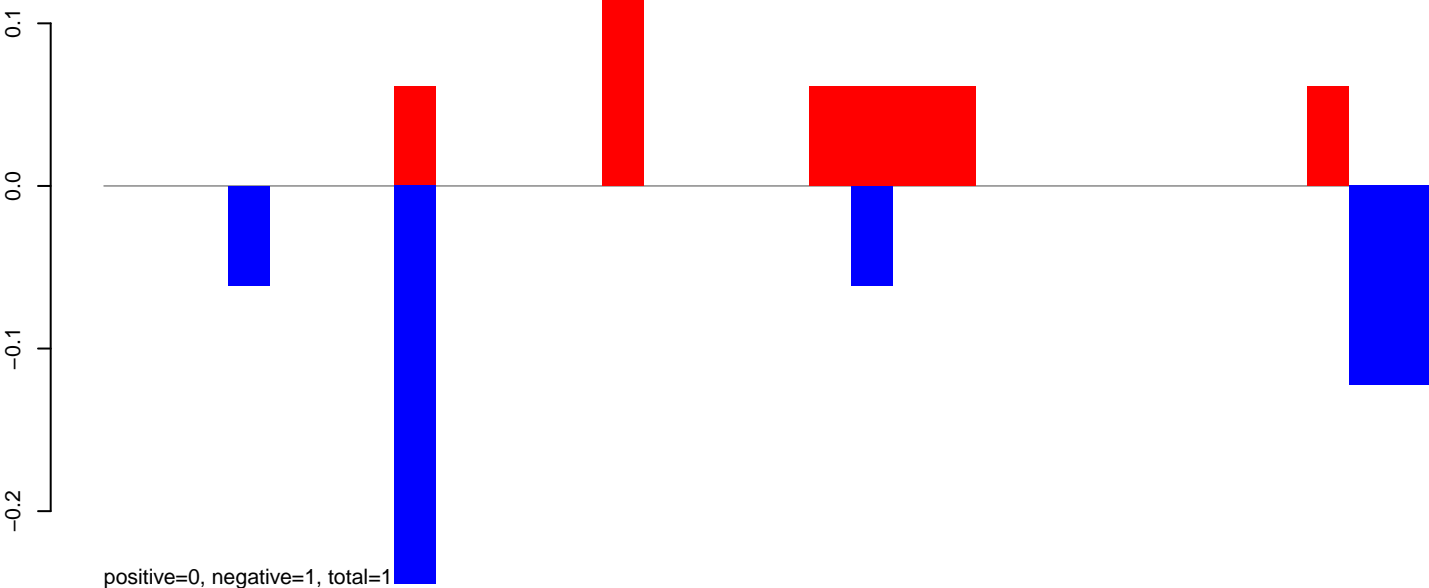
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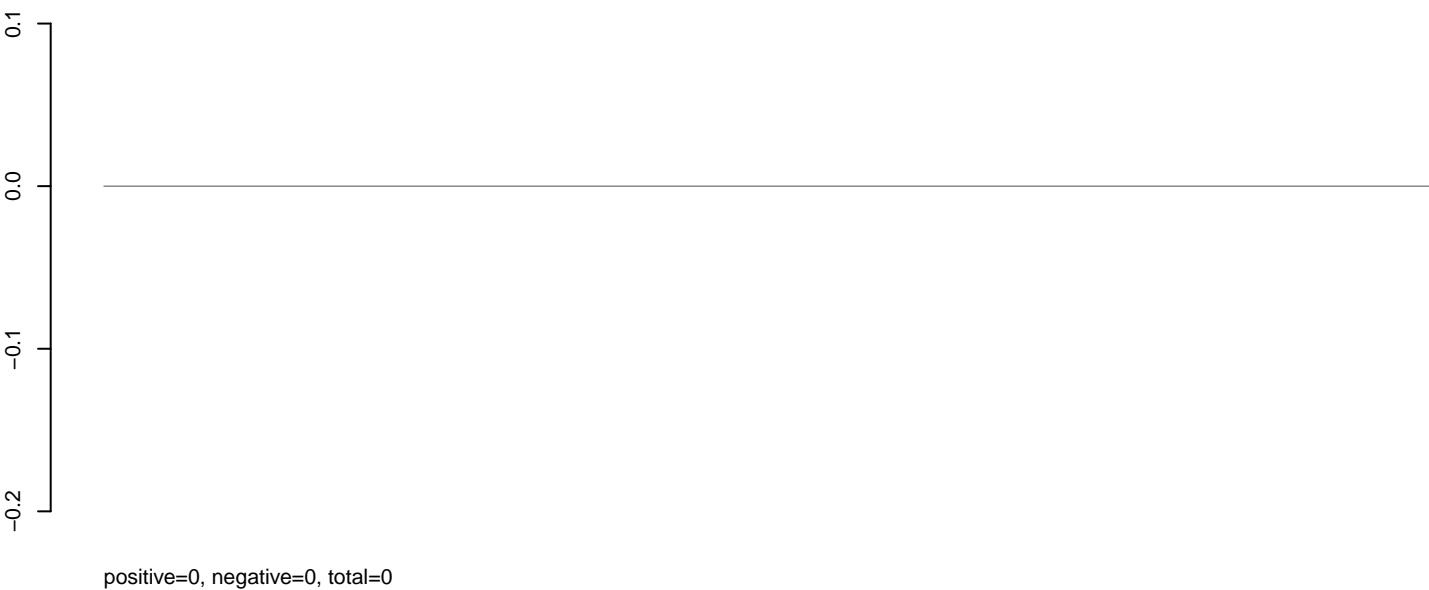
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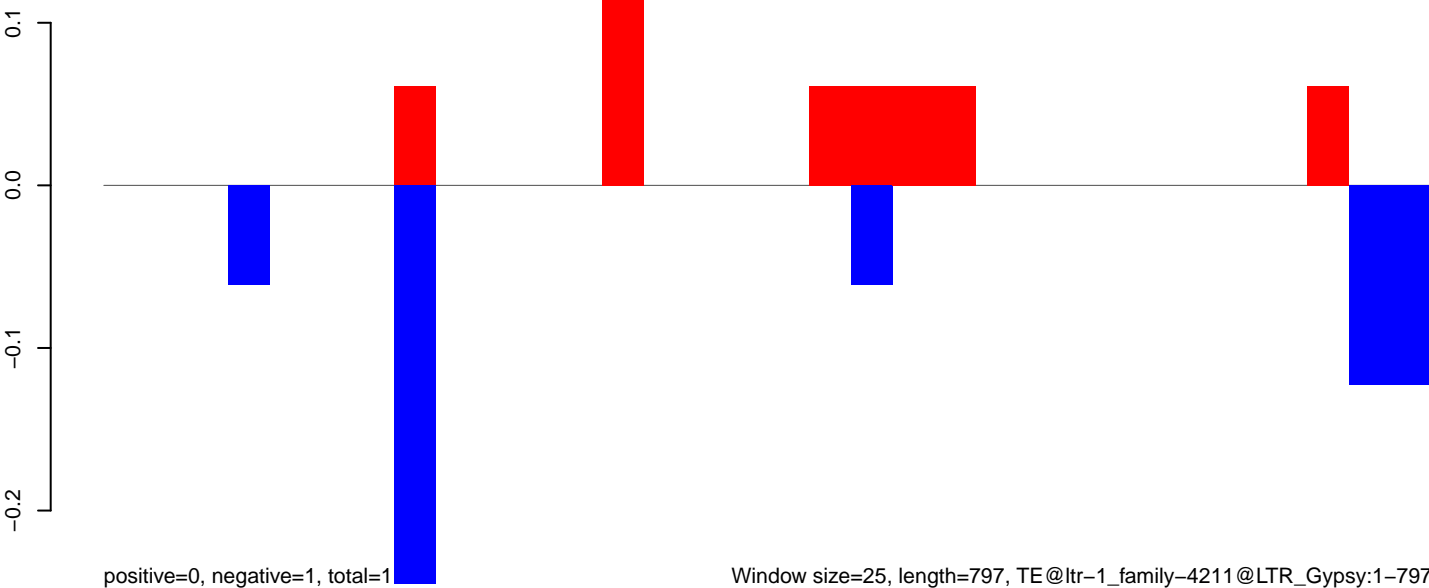
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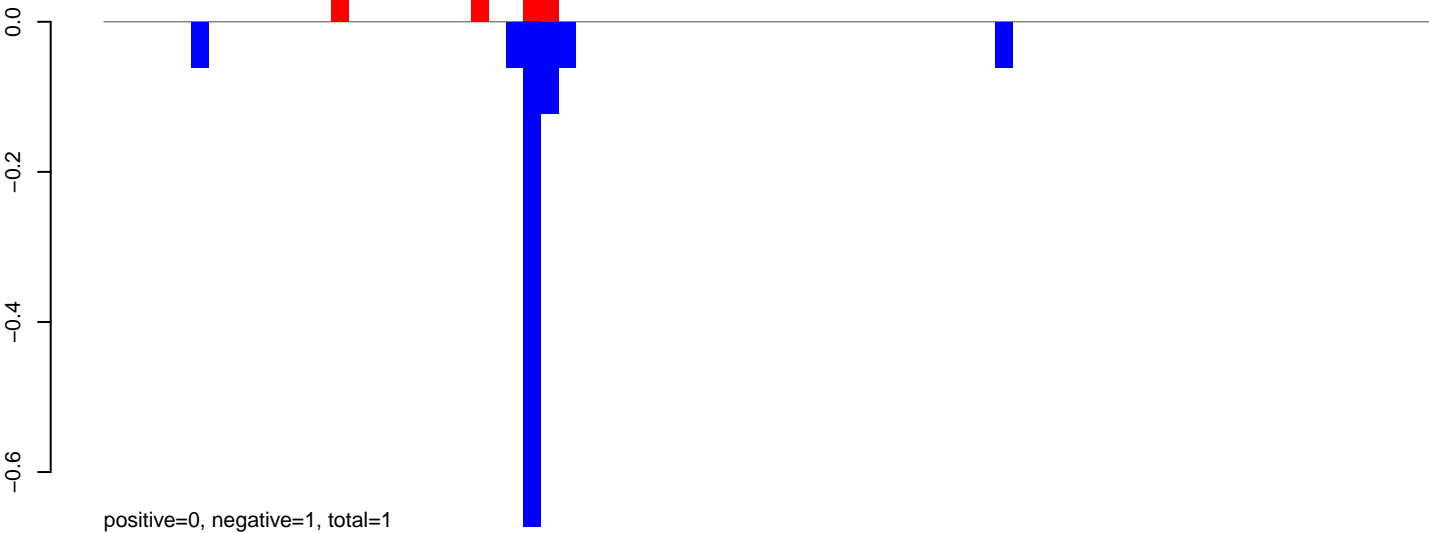
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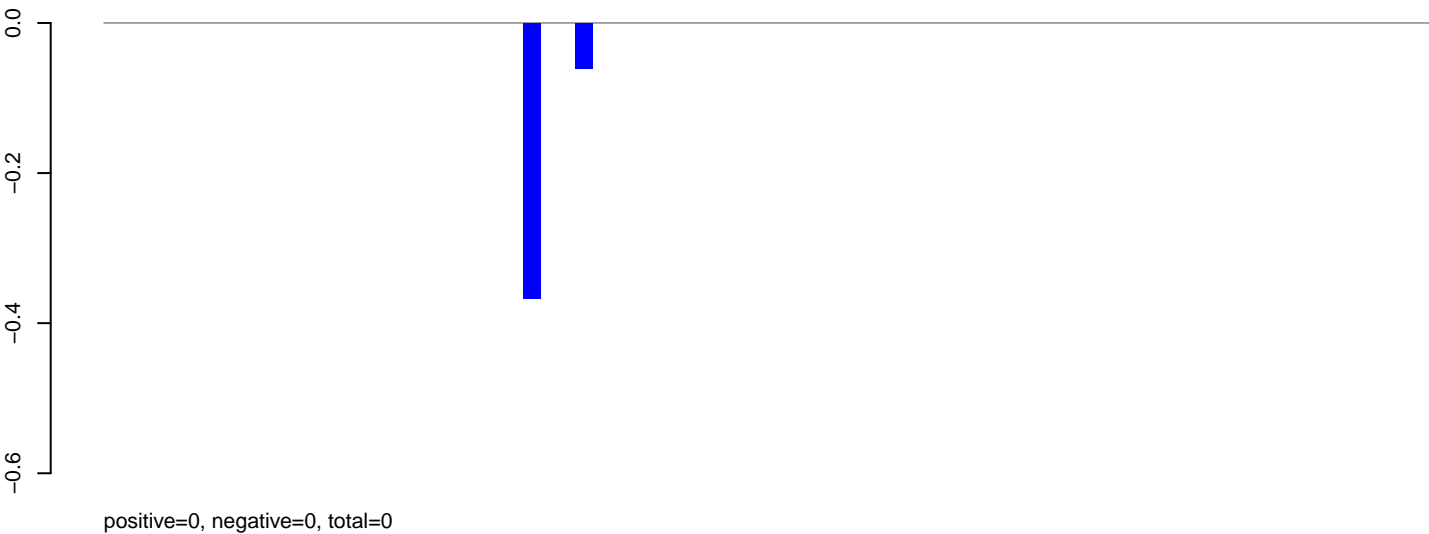
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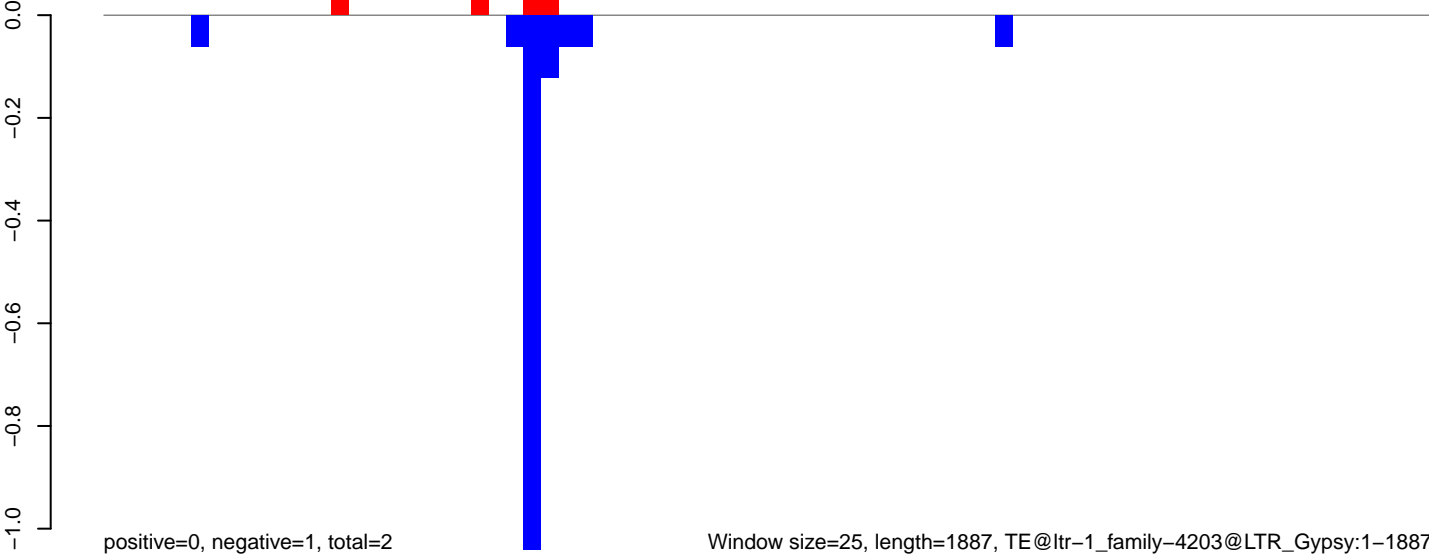
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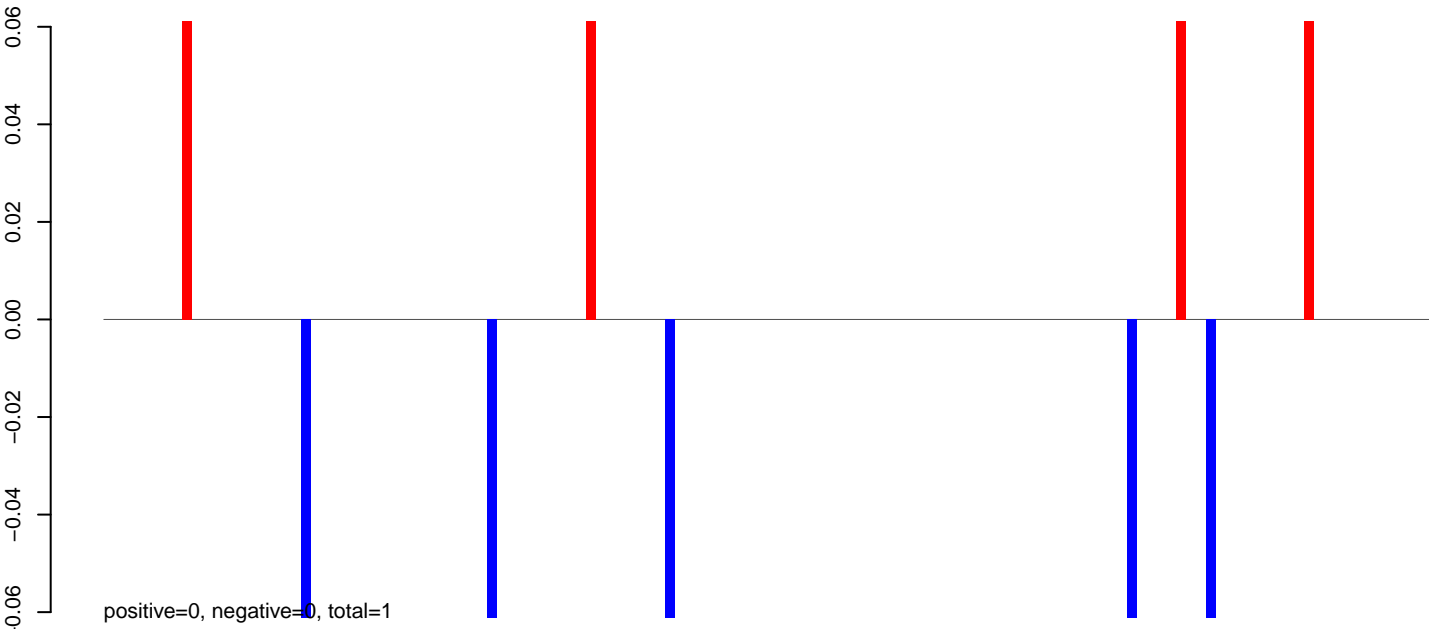
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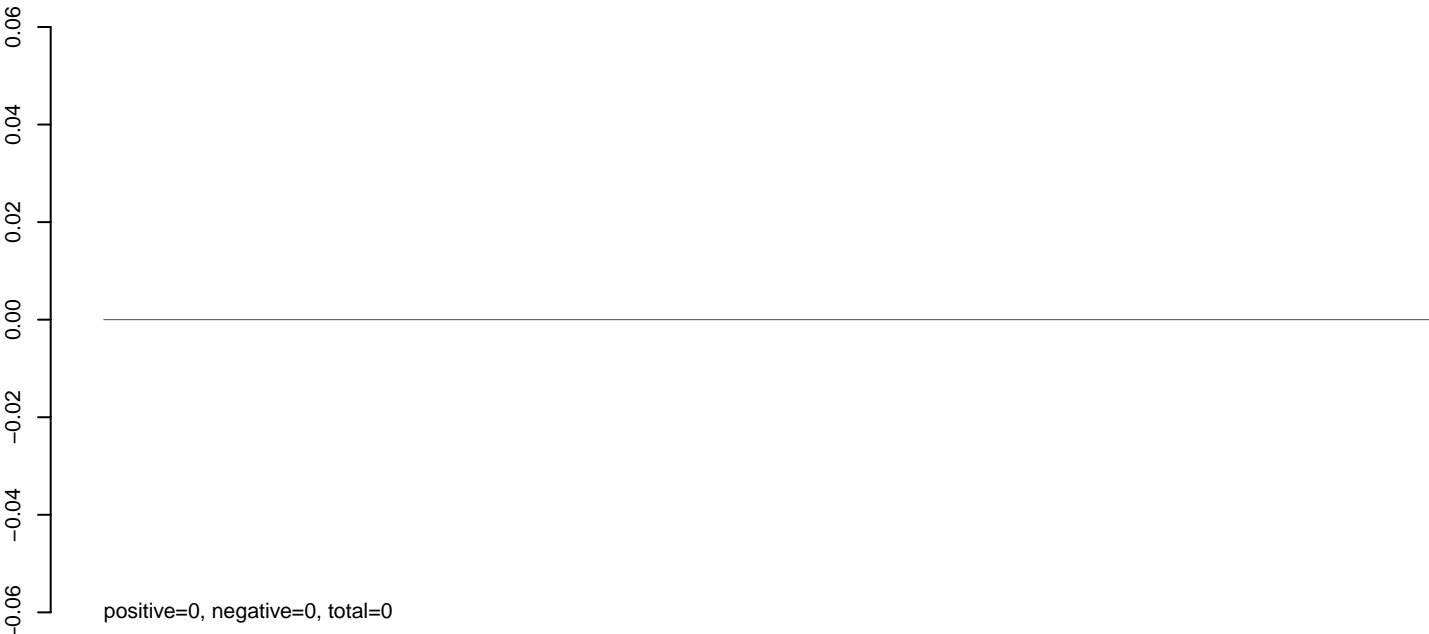
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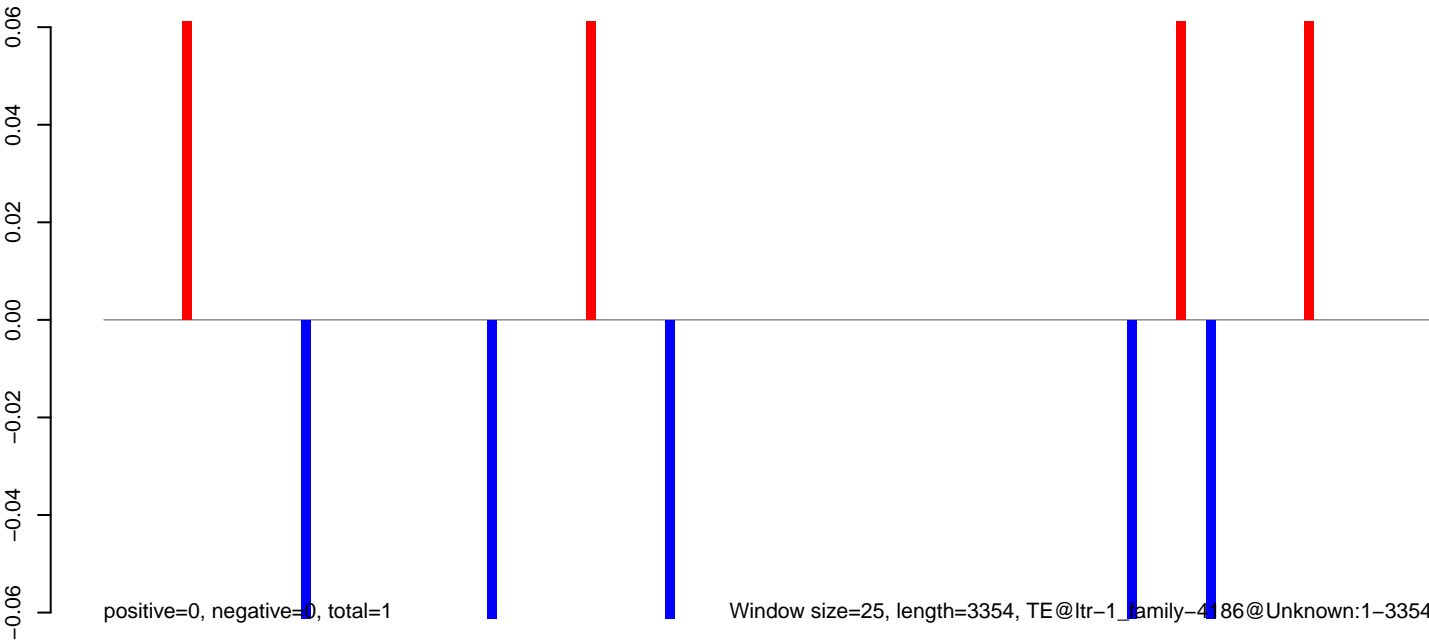
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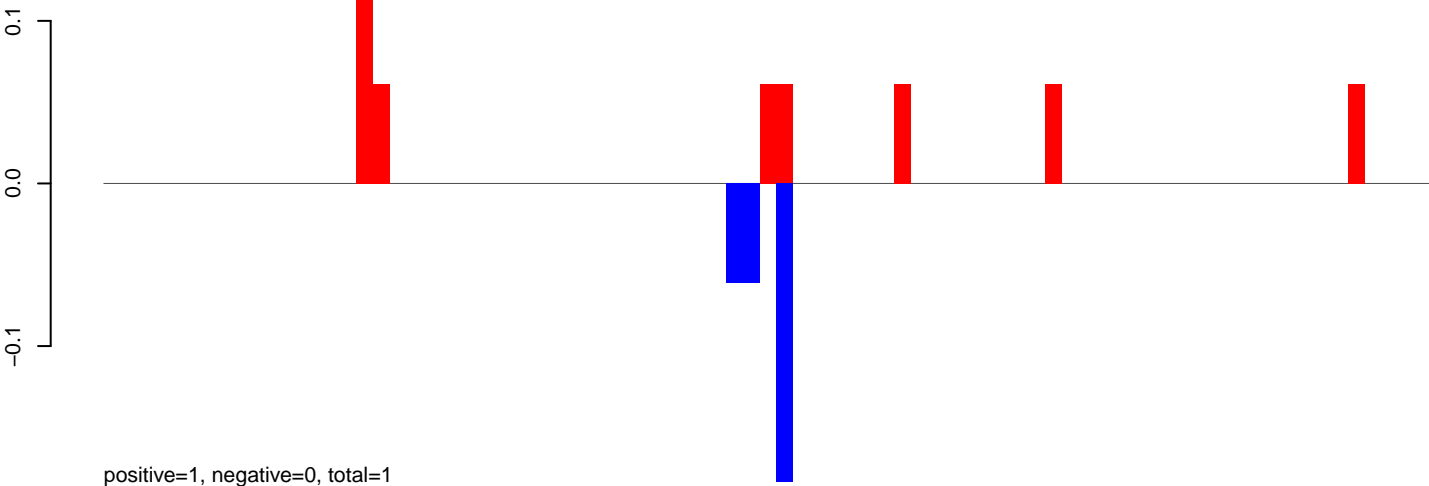
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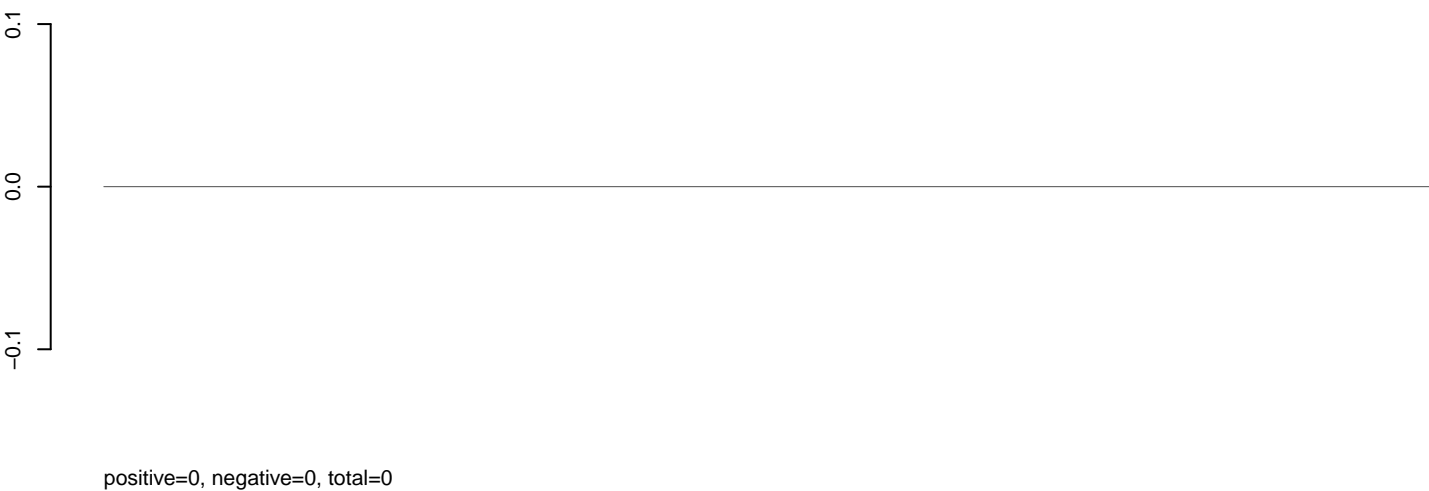
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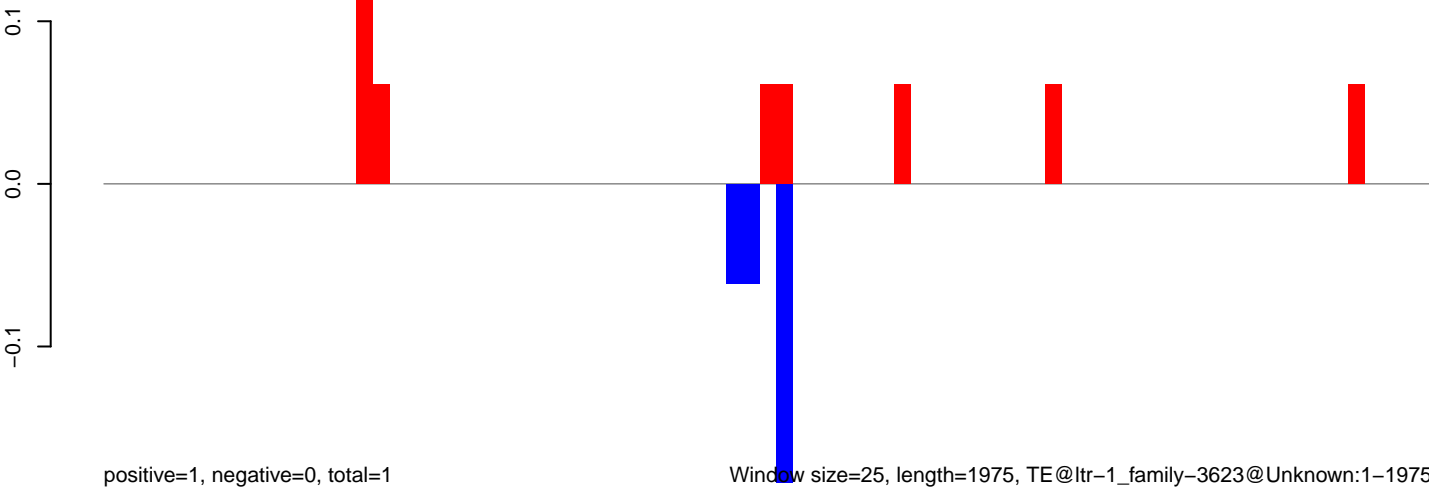
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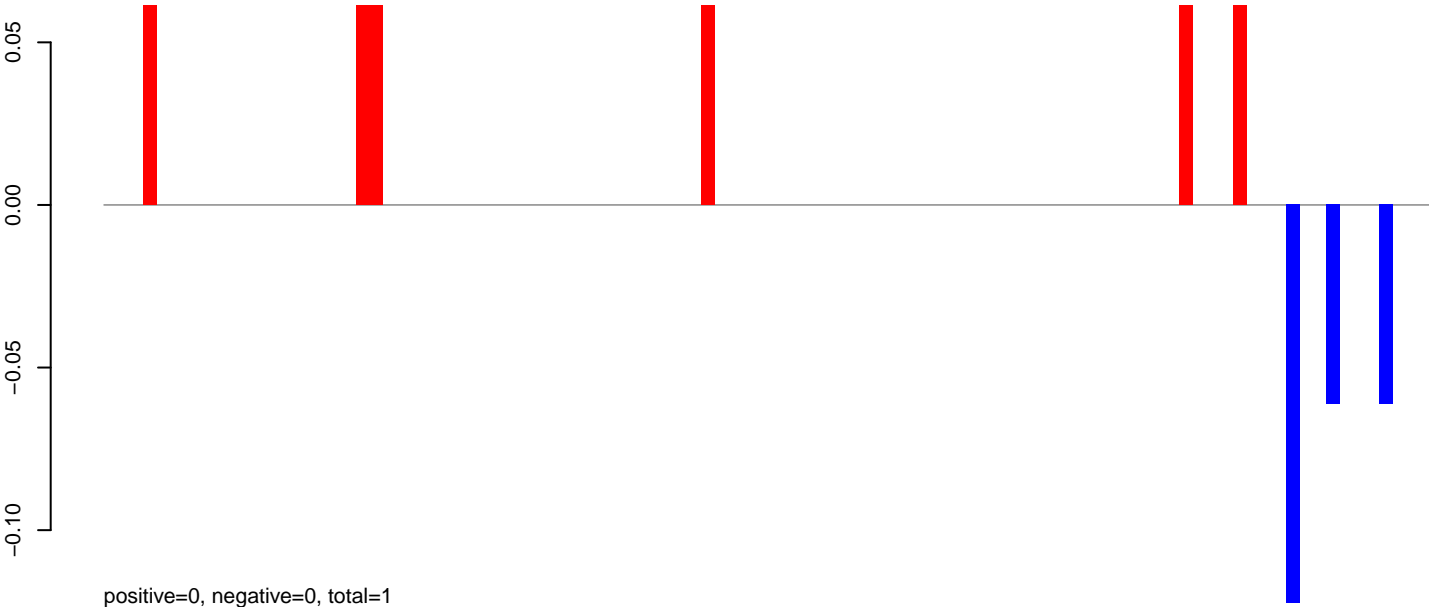
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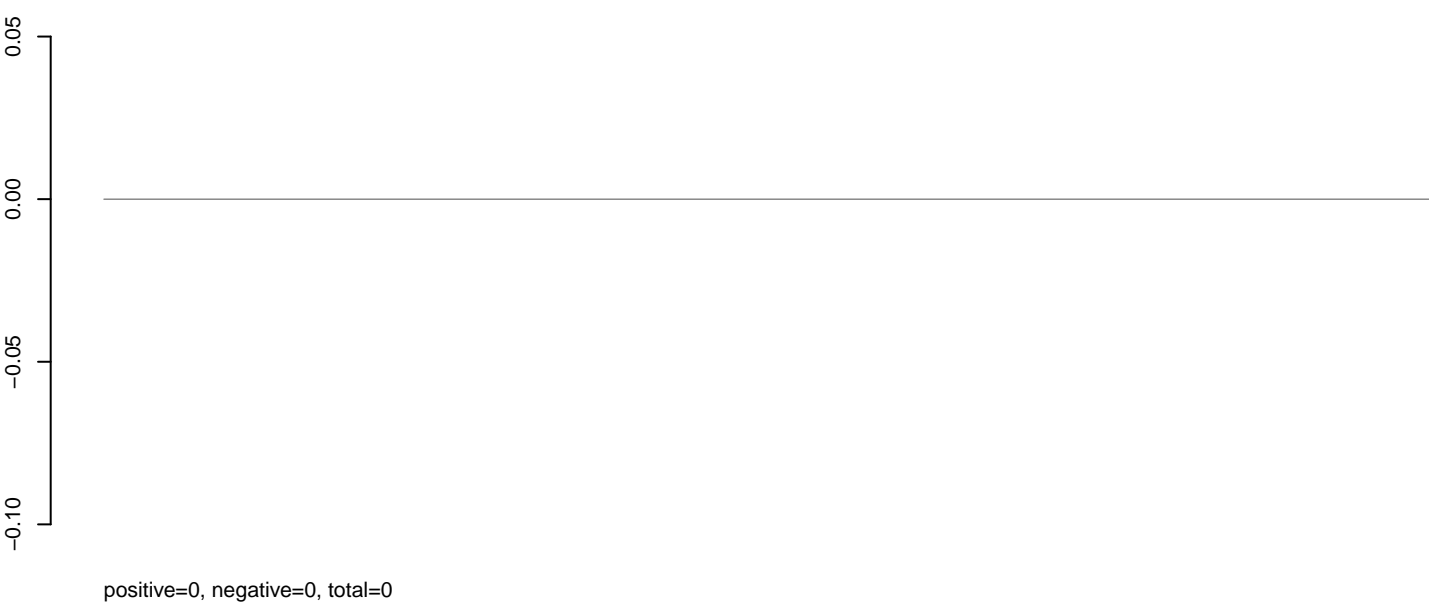
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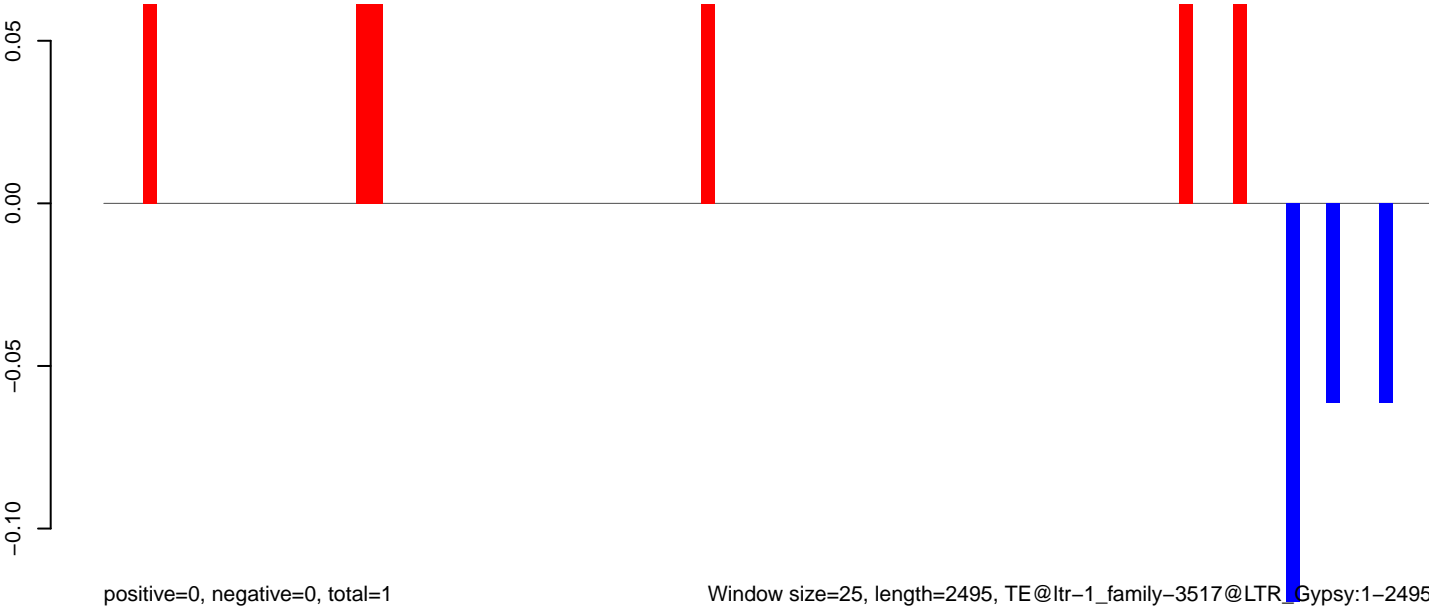
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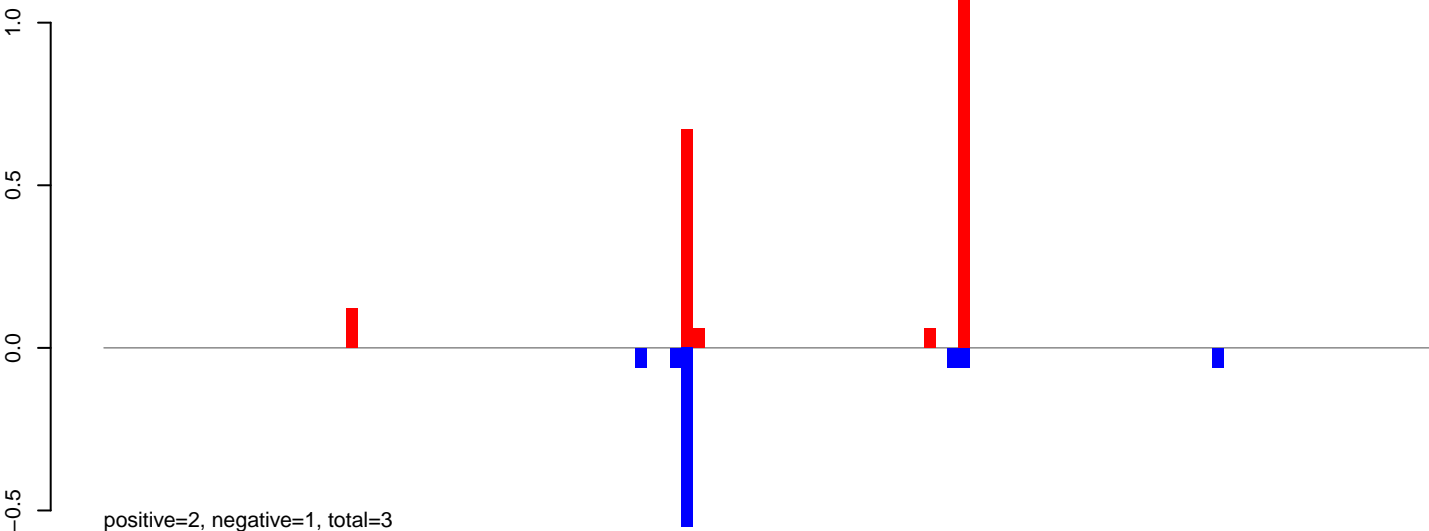
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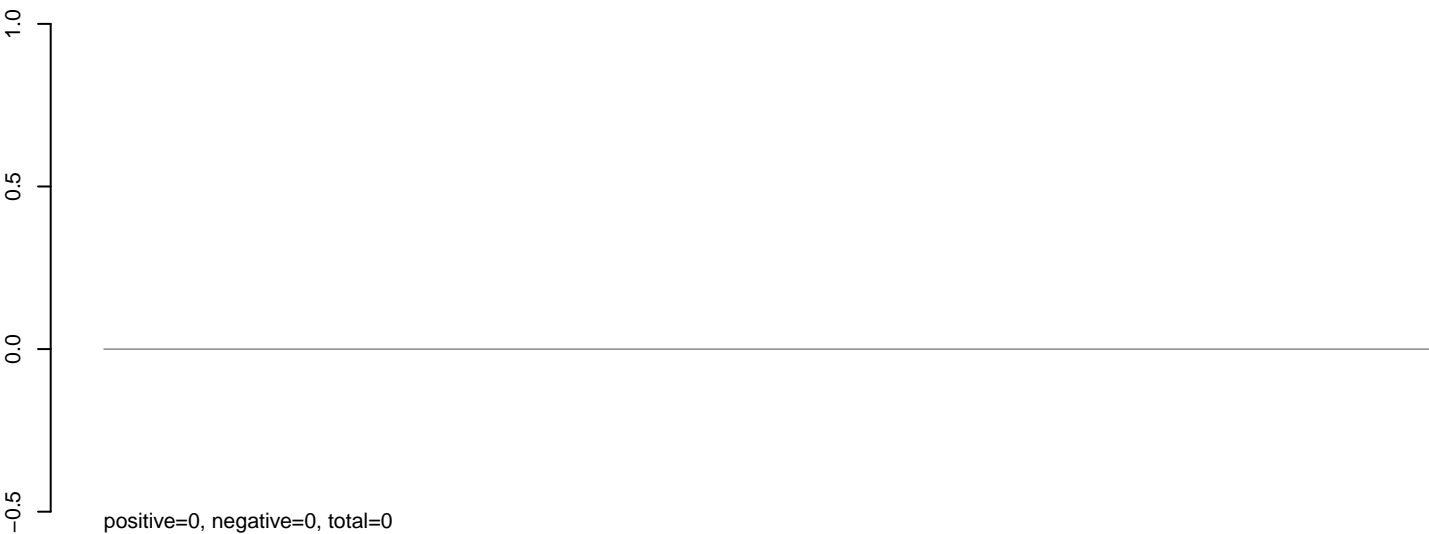
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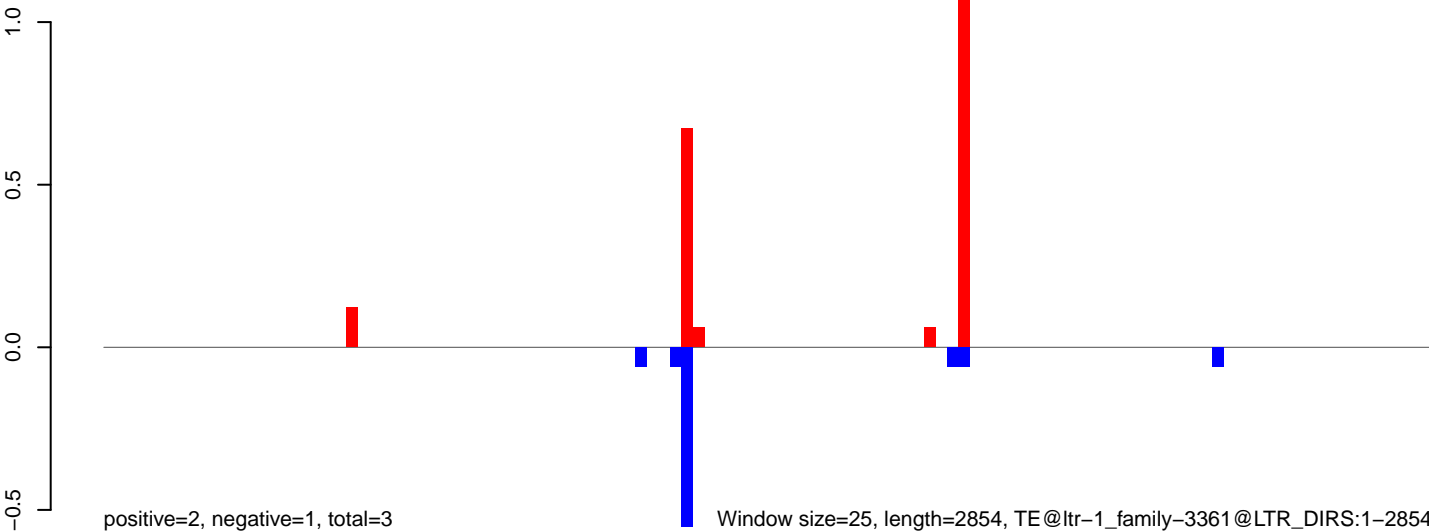
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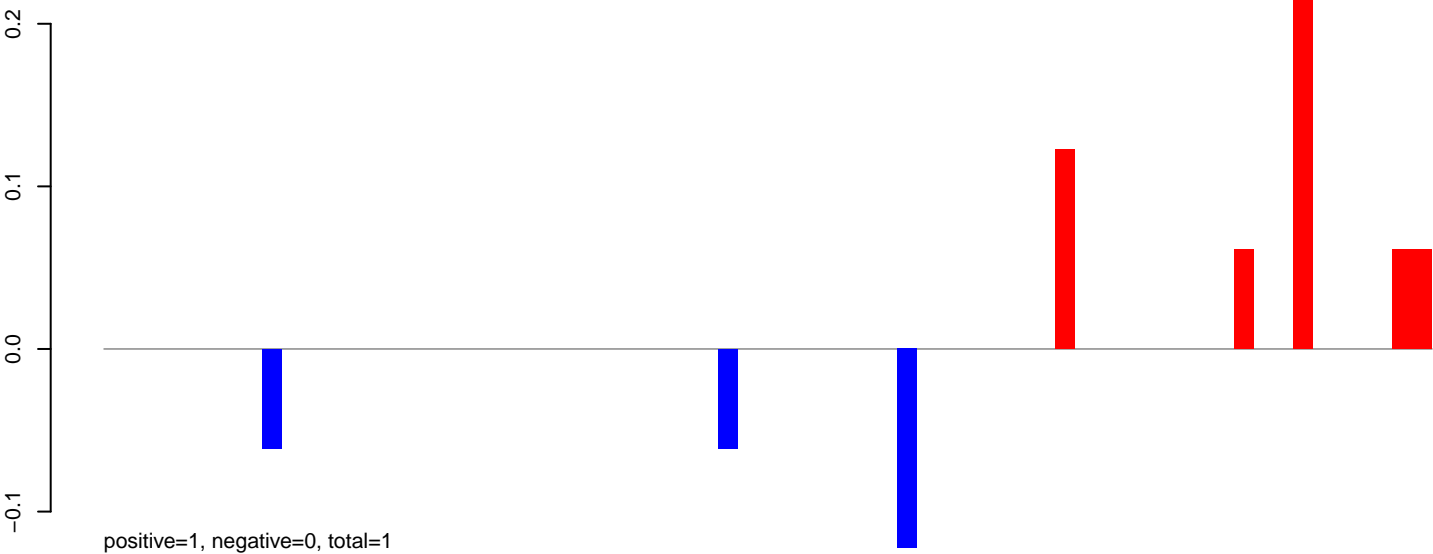


AeAlbo_U4.4_CHIKV.rep

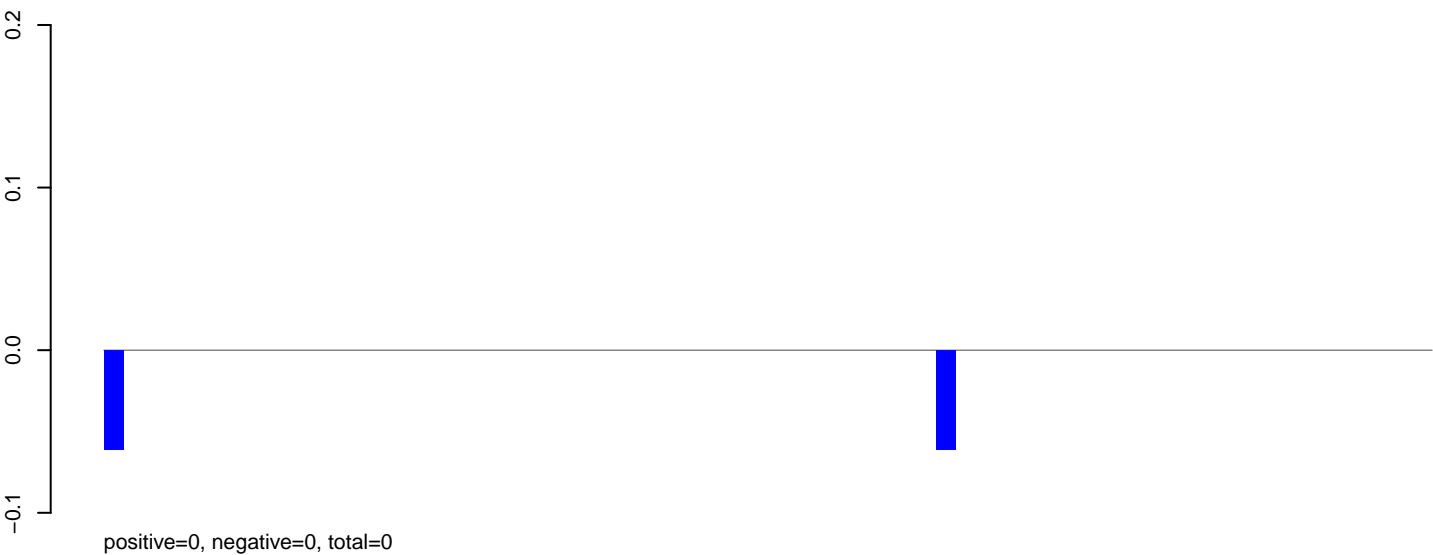


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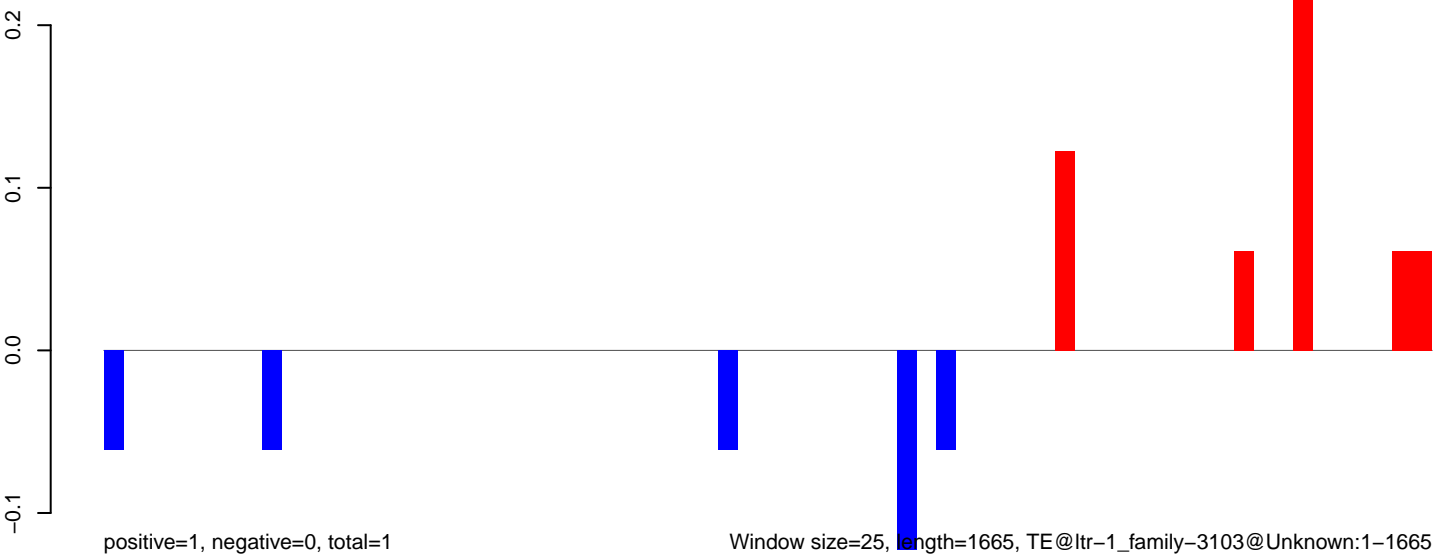
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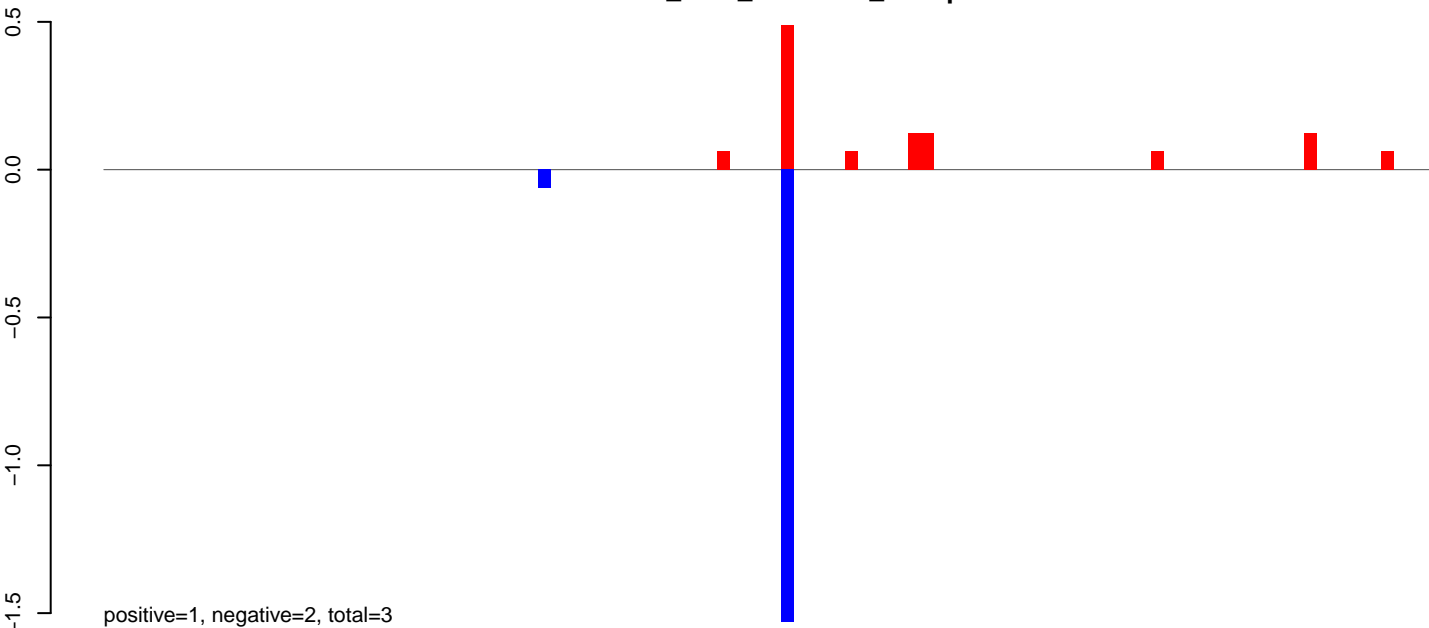
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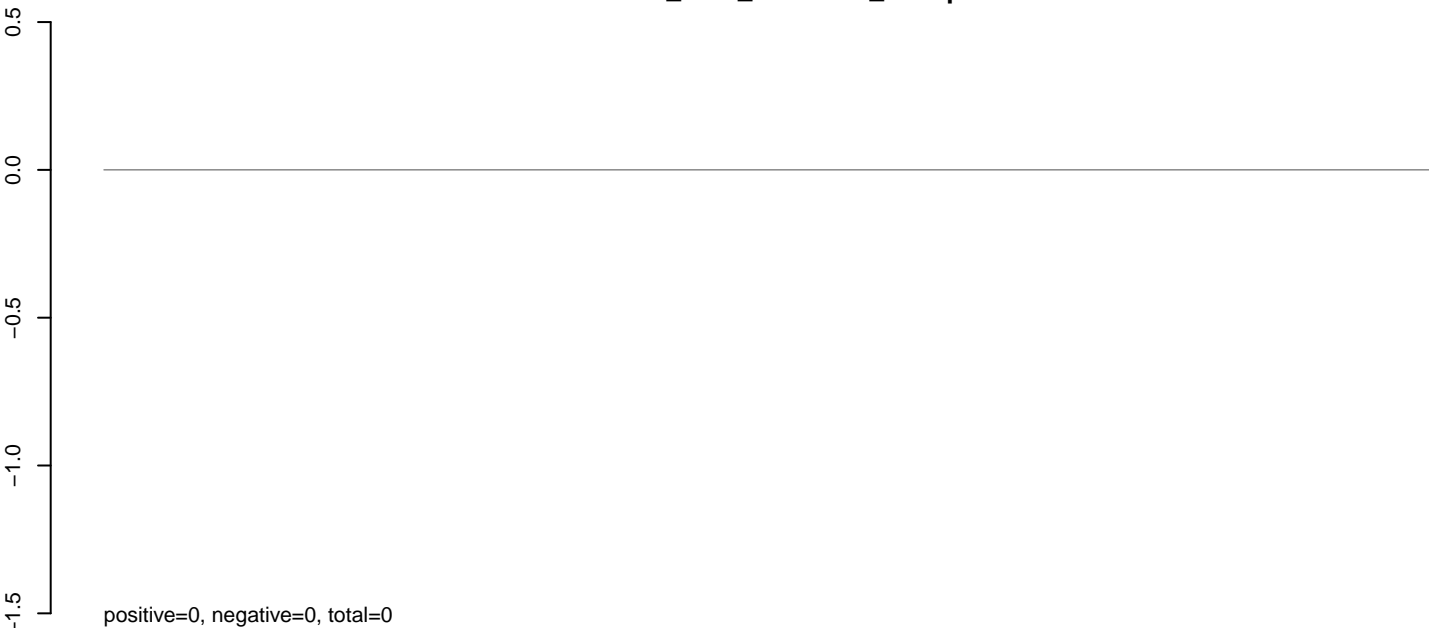
AeAlbo_U4.4_CHIKV.rep



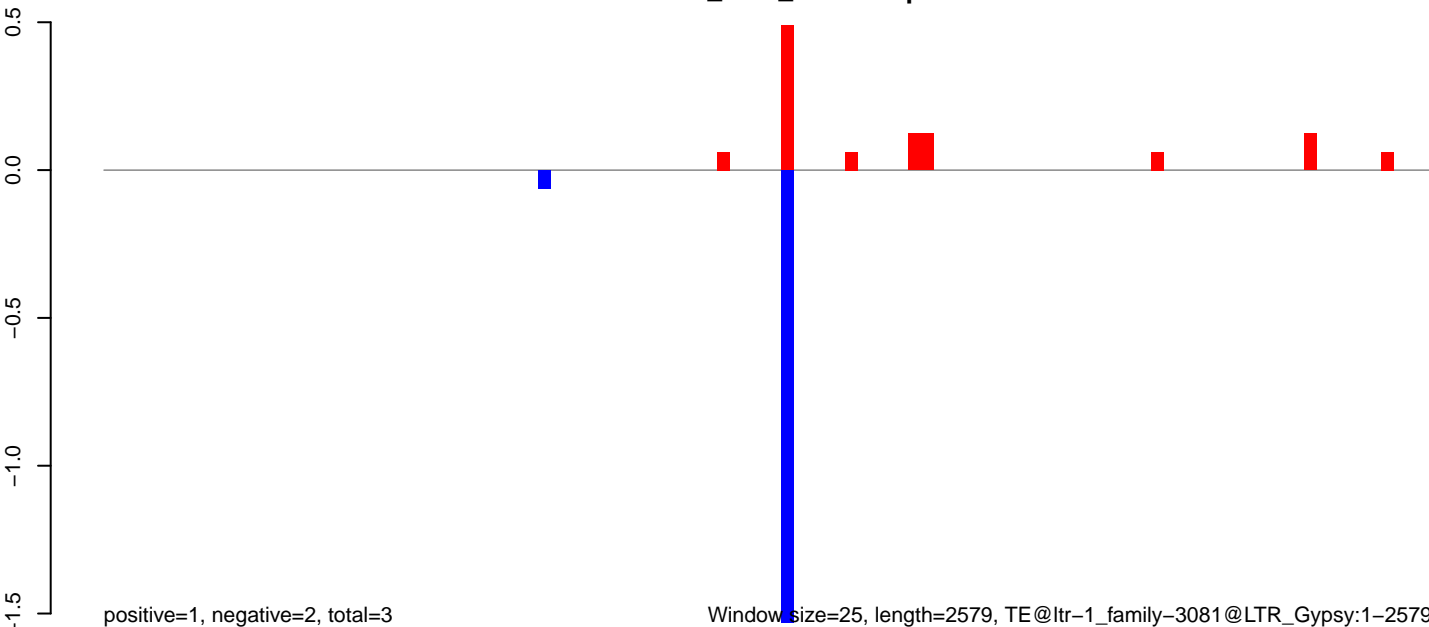
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AeAlbo_U4.4_CHIKV.24_35.rep

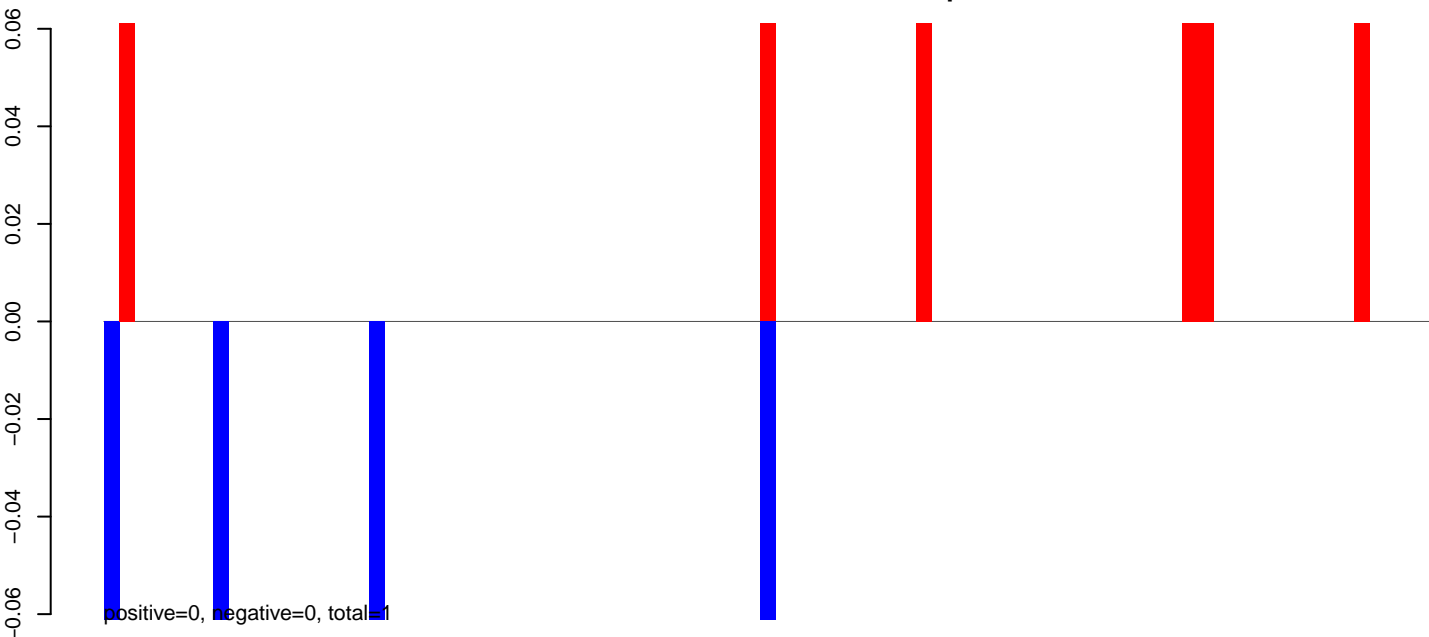


AeAlbo_U4.4_CHIKV.rep

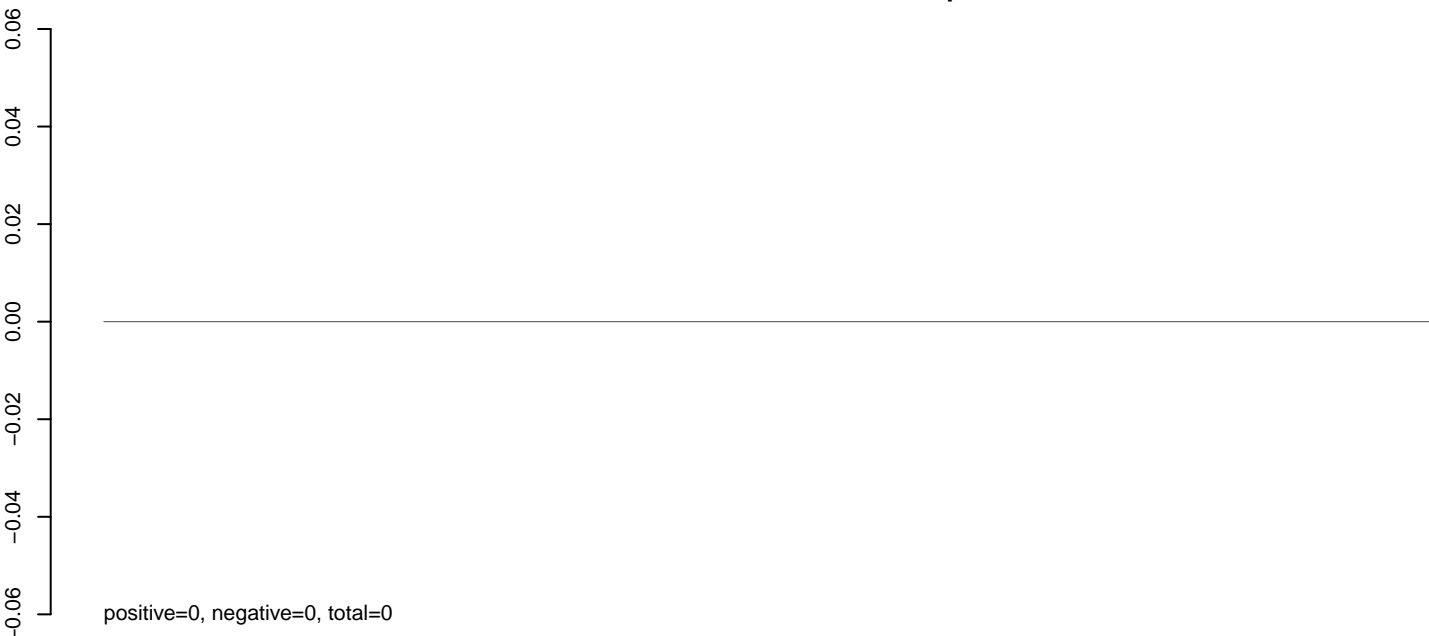


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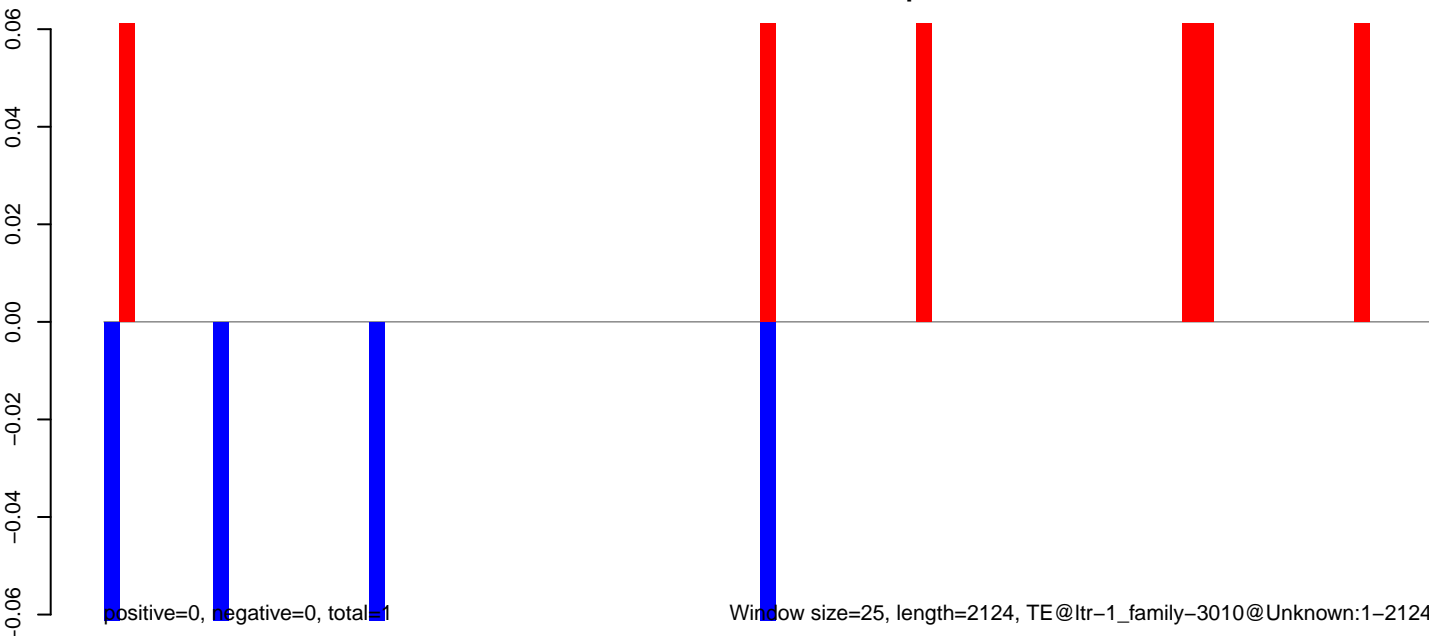
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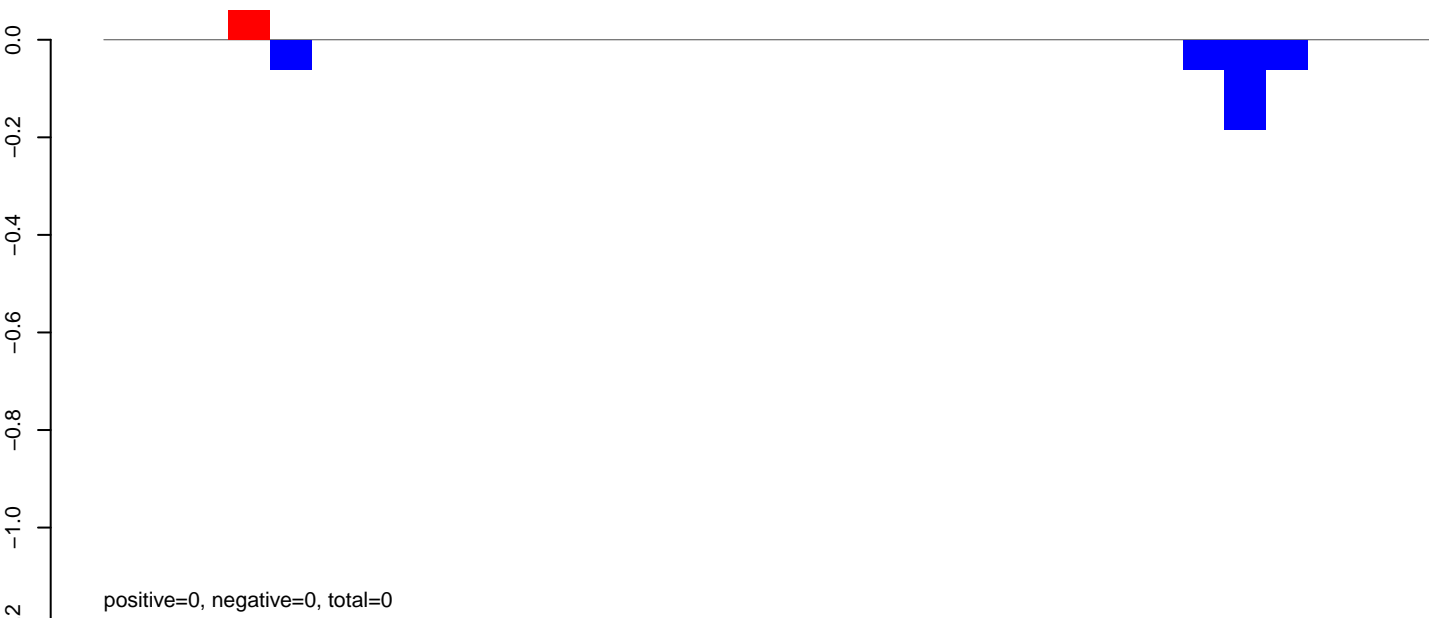
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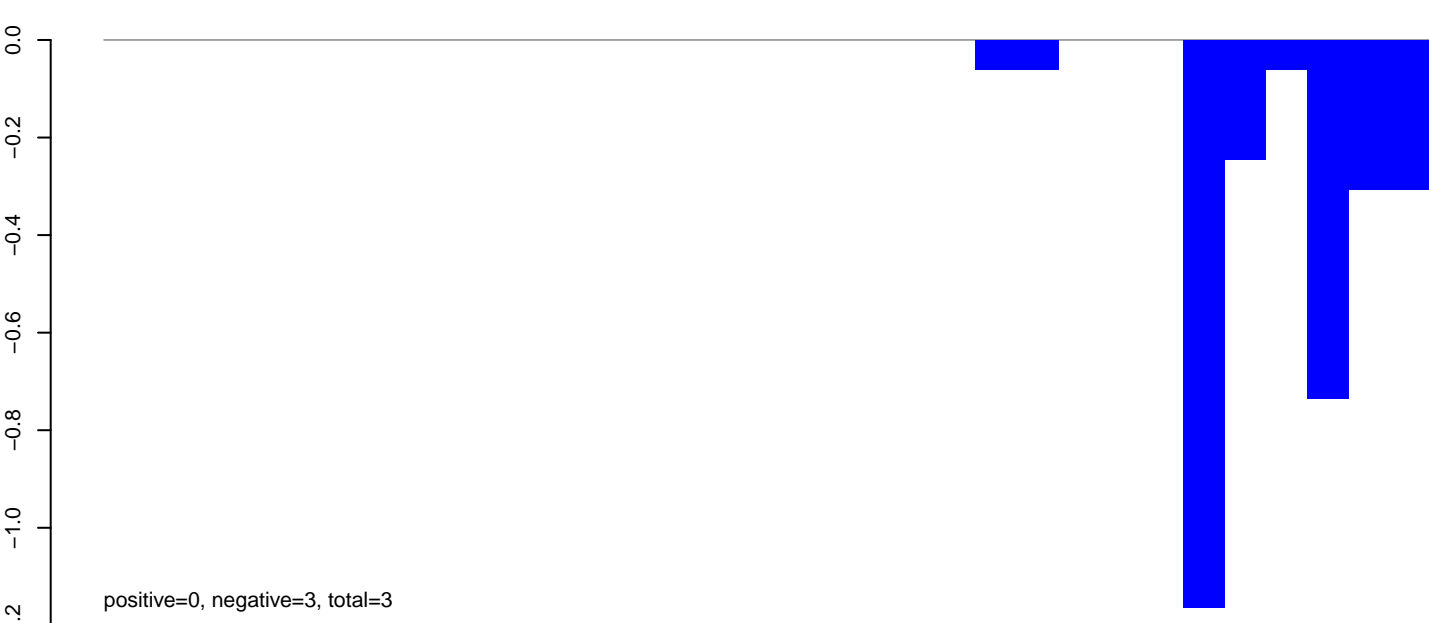
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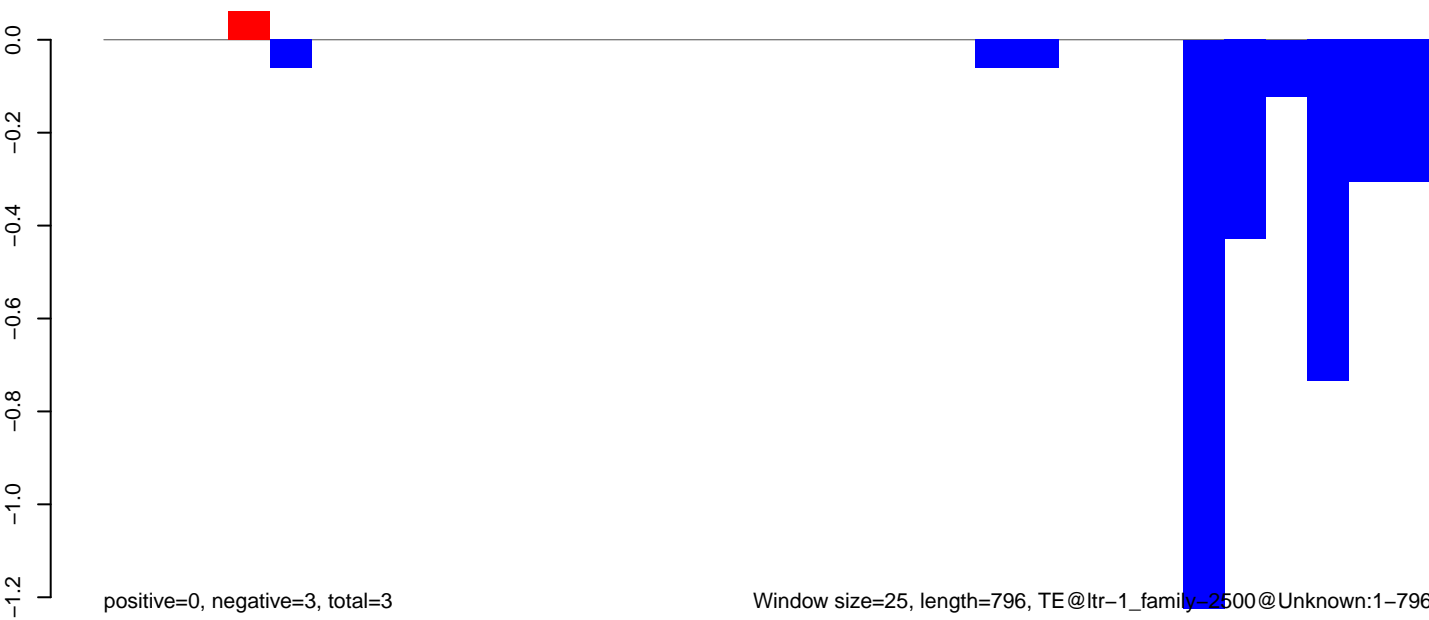
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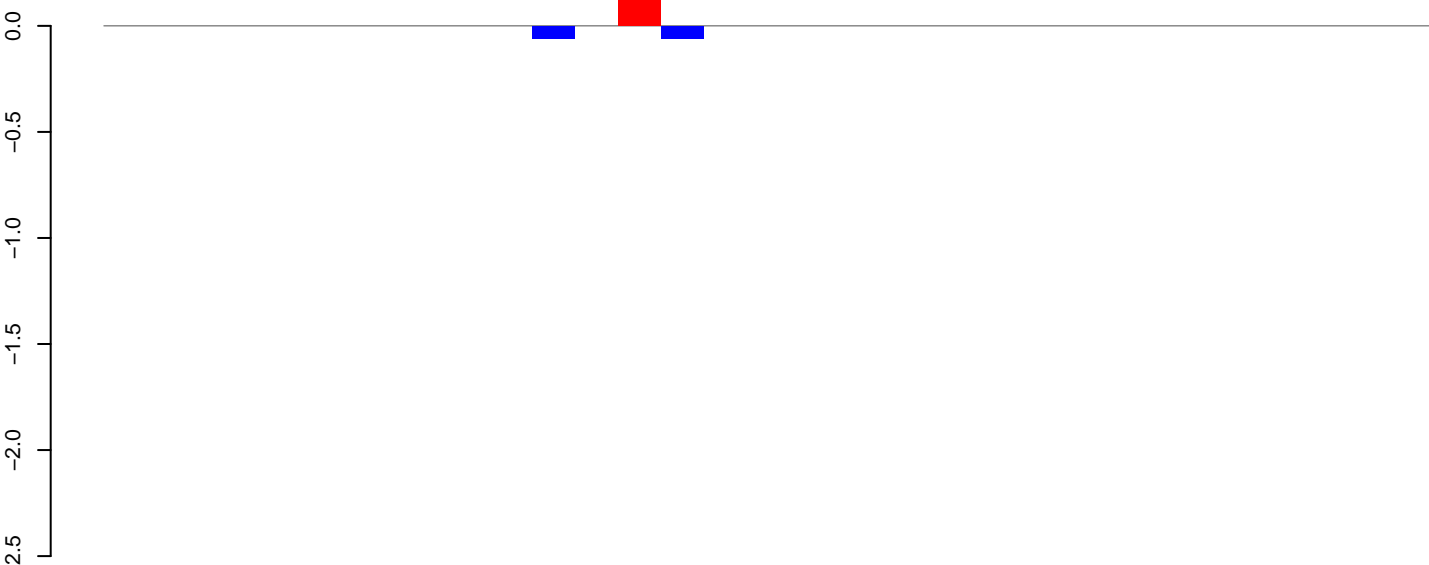
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AeAlbo_U4.4_CHIKV.rep

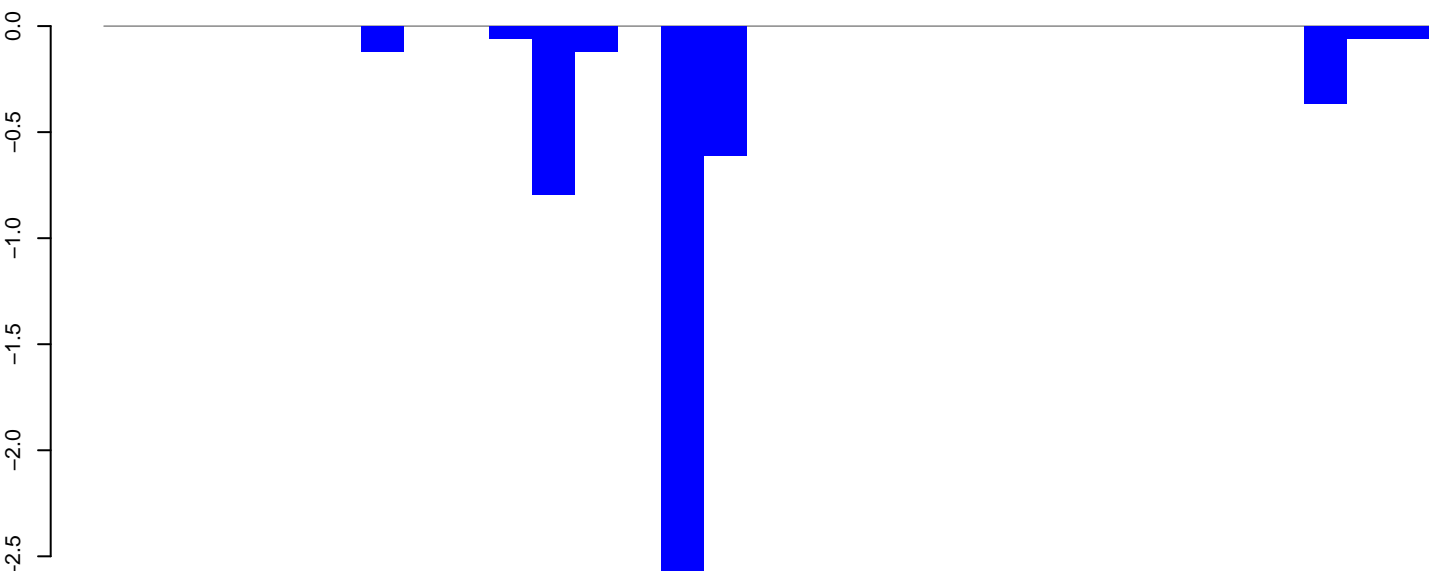


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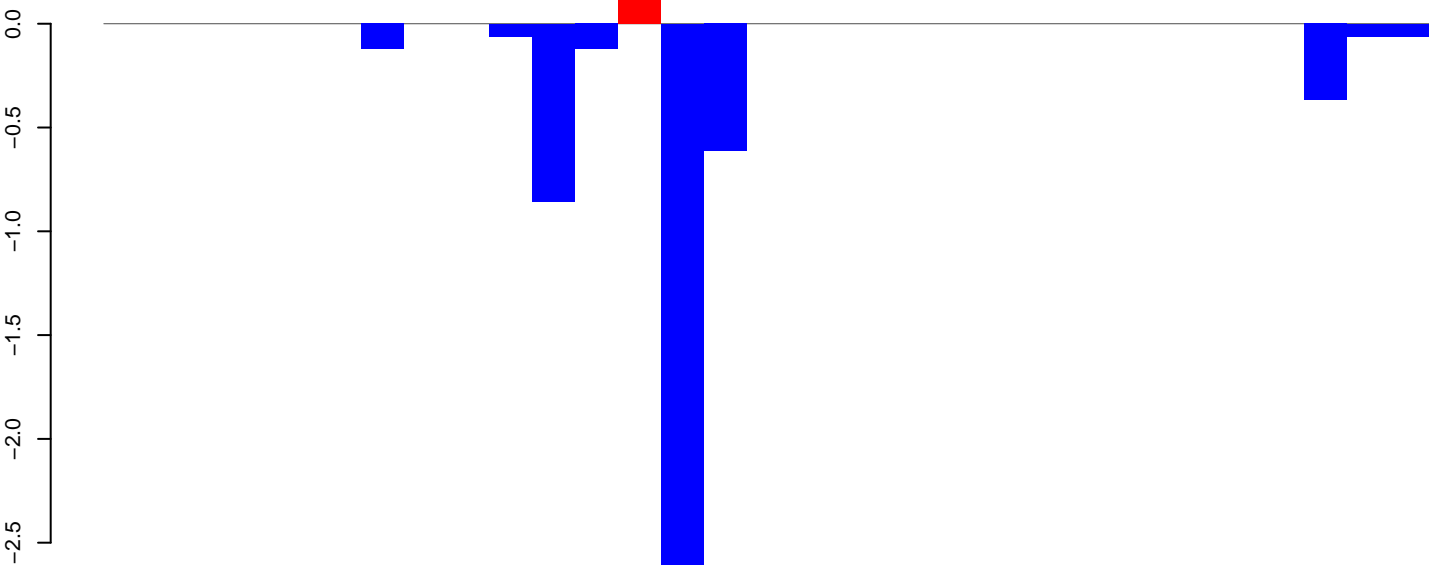
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AeAlbo_U4.4_CHIKV.24_35.rep



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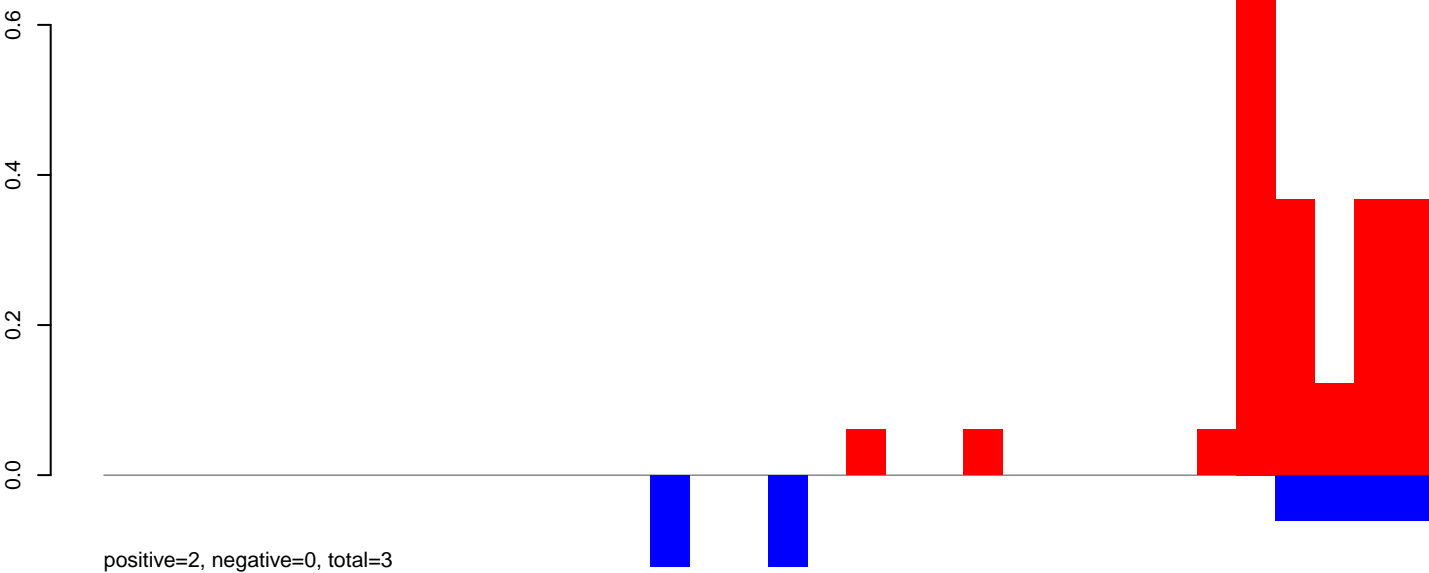
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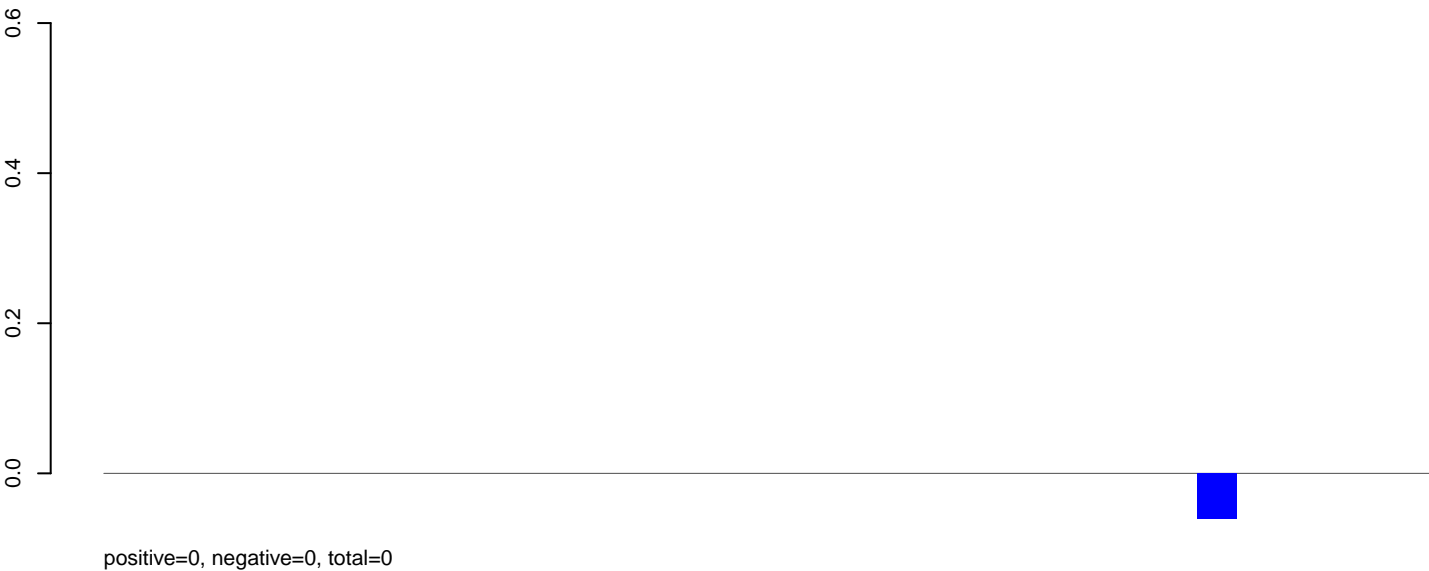
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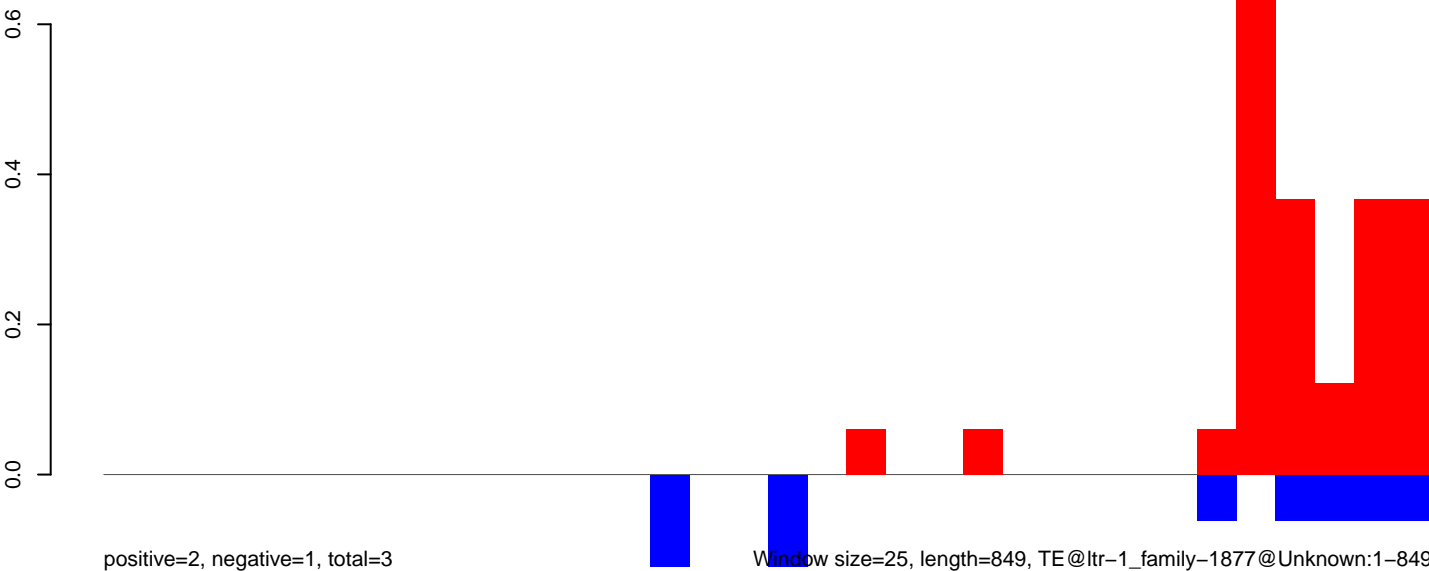
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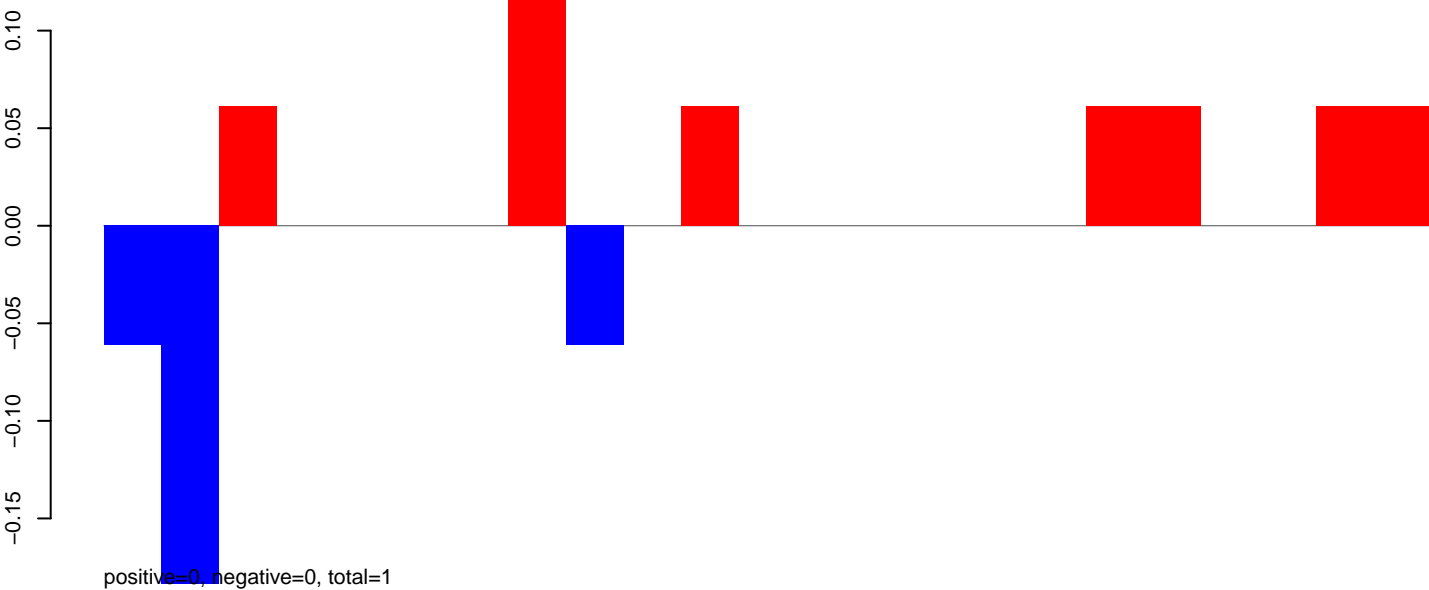
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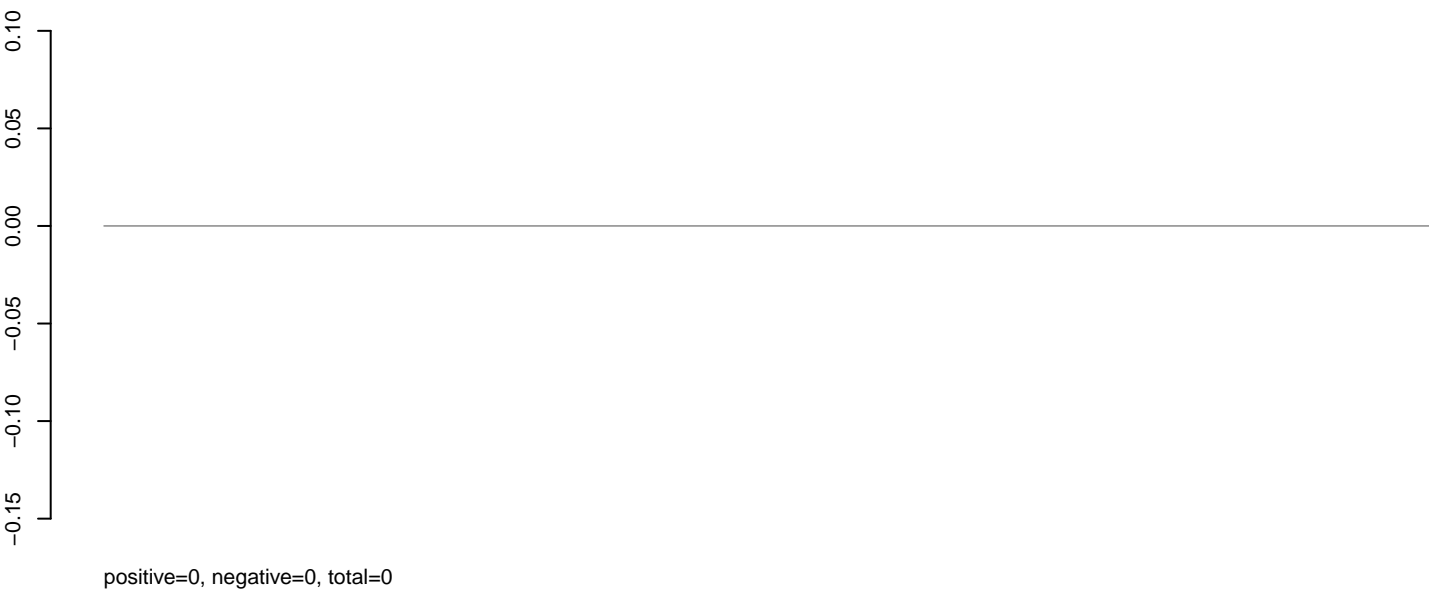
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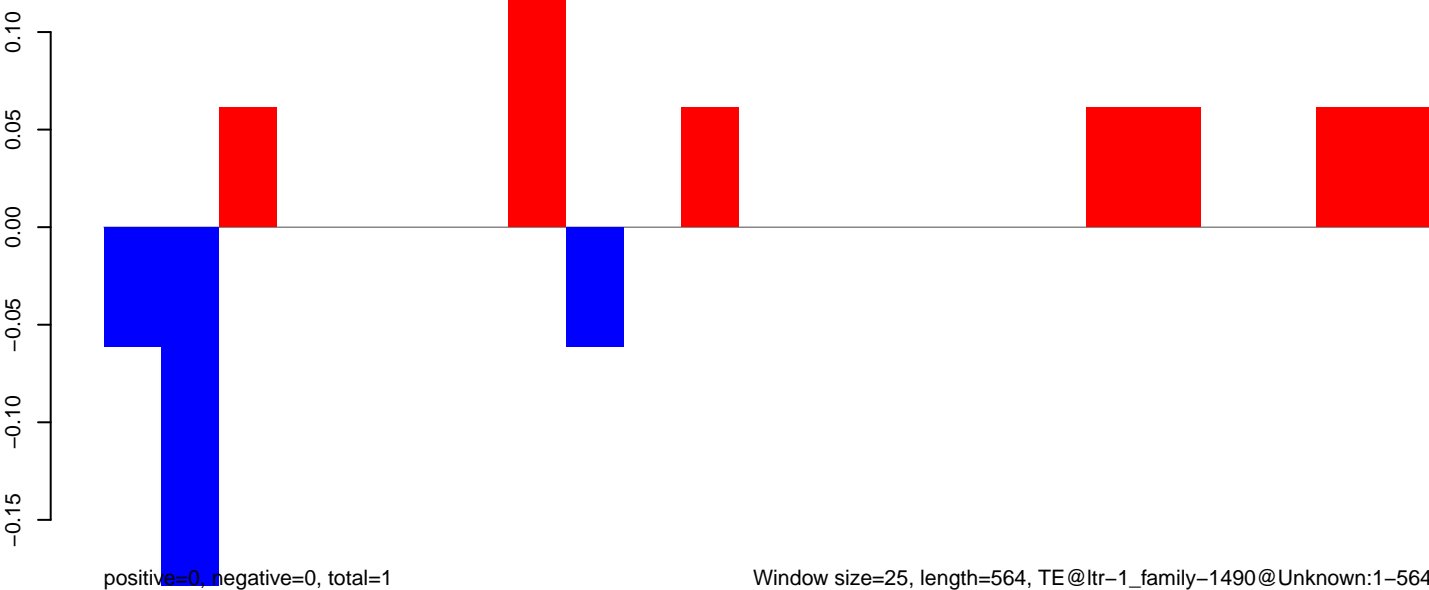
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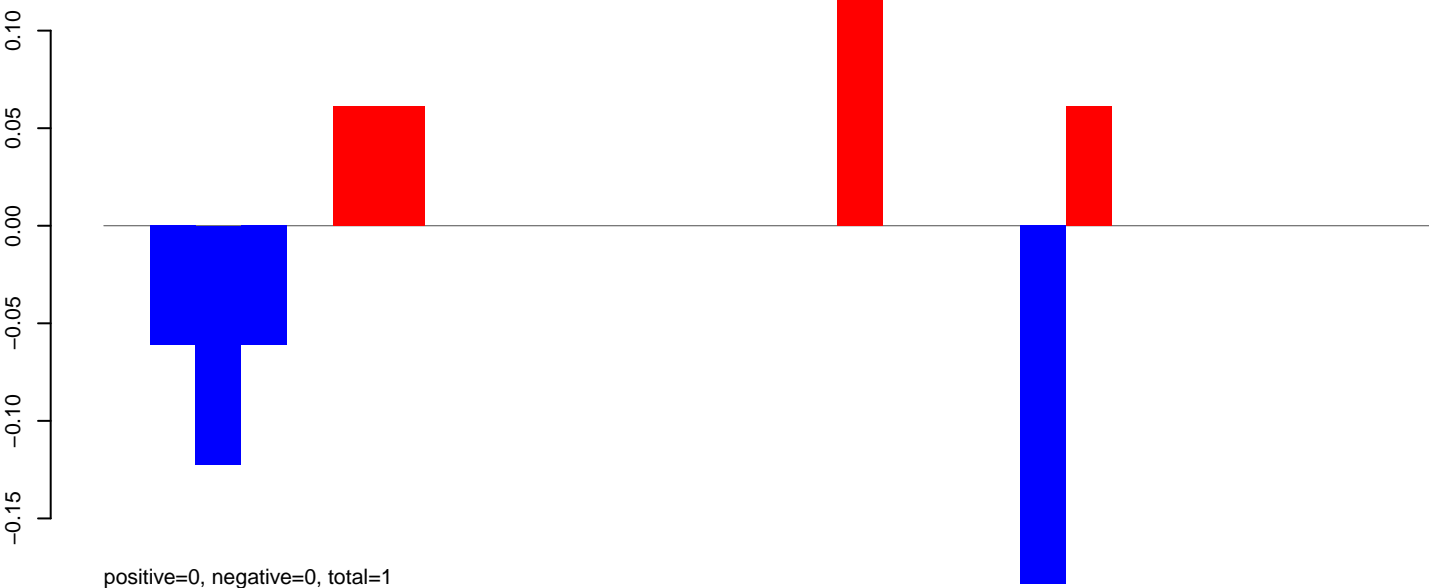
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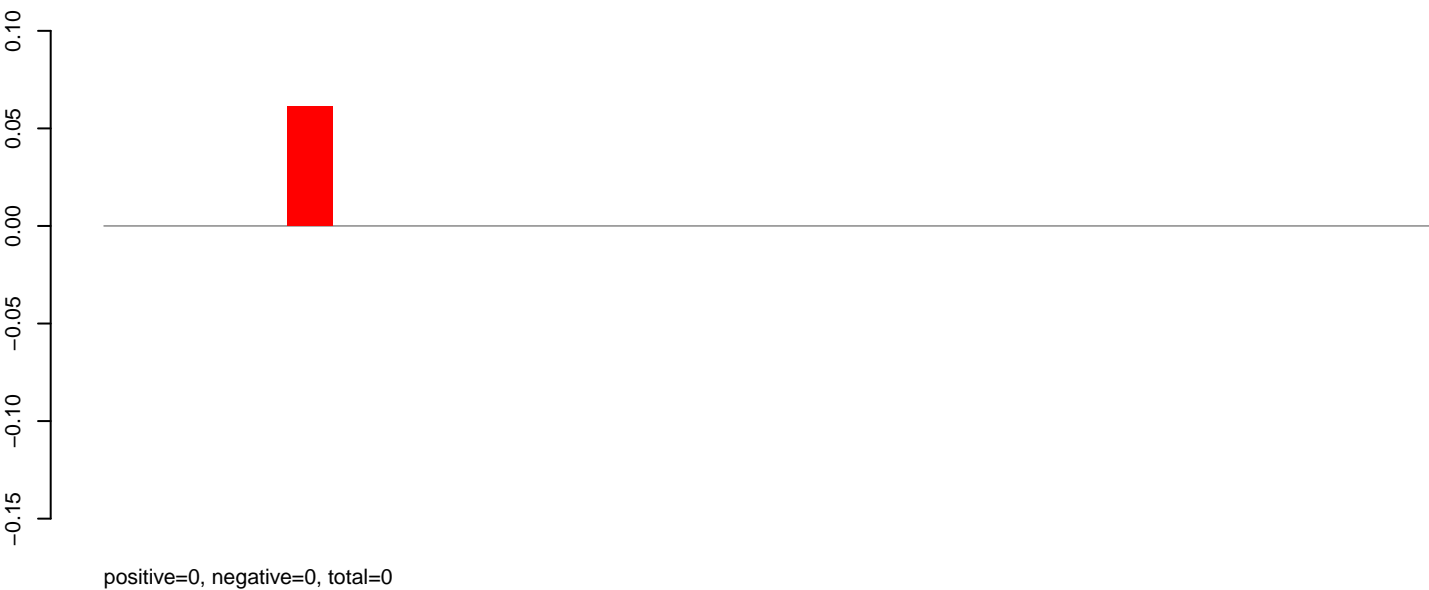
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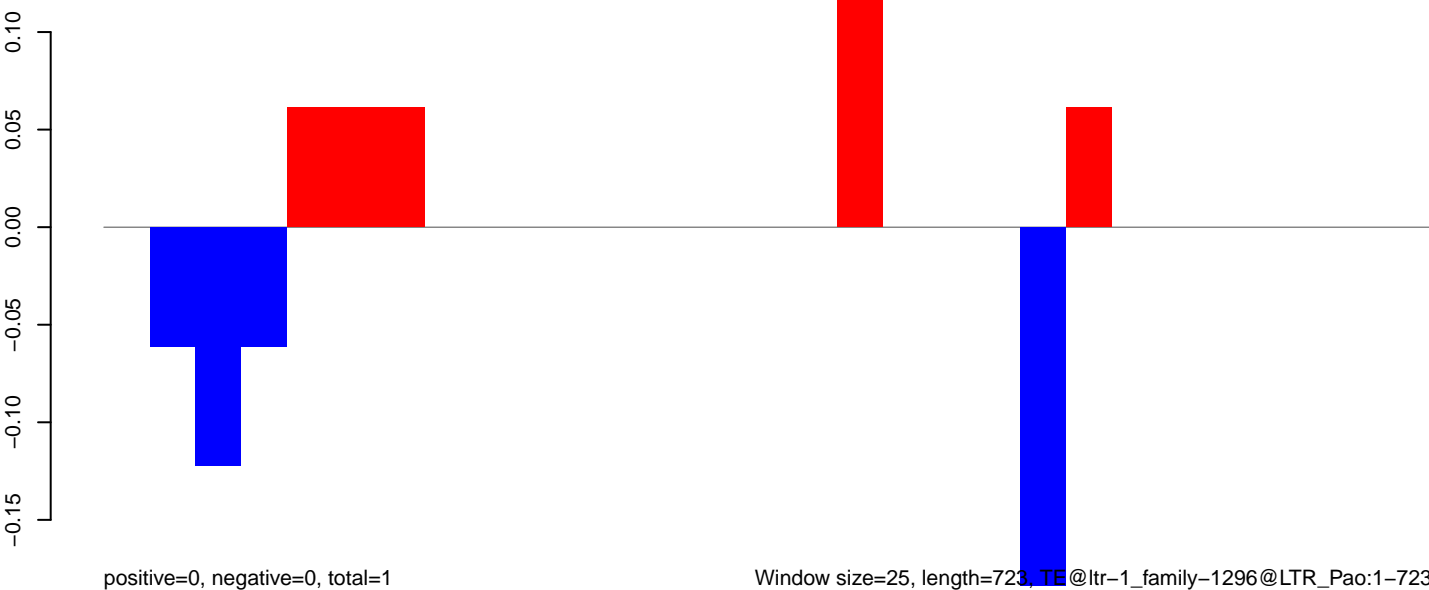
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AeAlbo_U4.4_CHIKV.24_35.rep

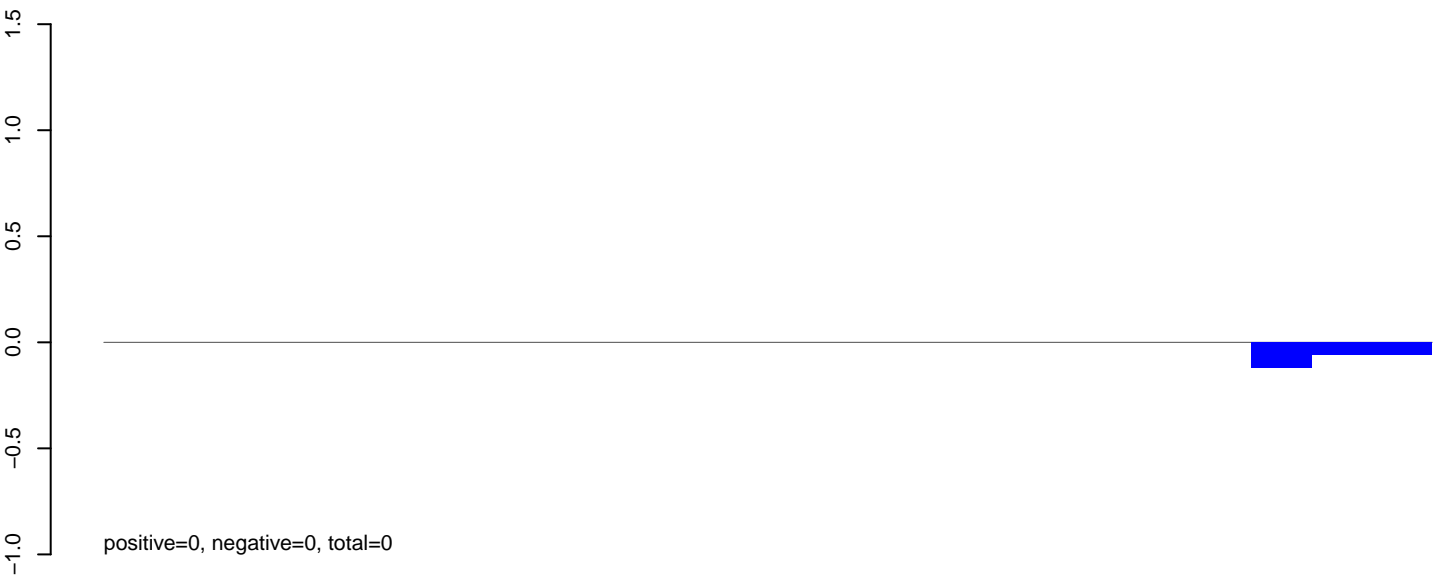


AeAlbo_U4.4_CHIKV.rep

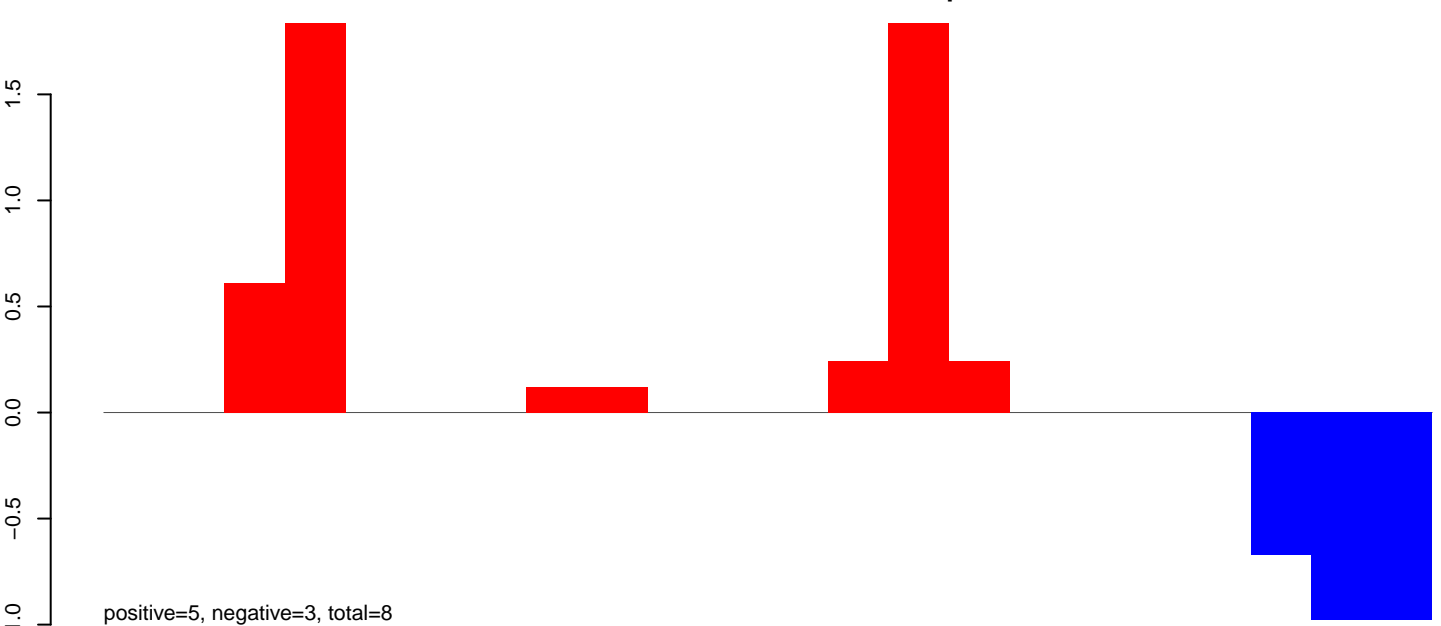


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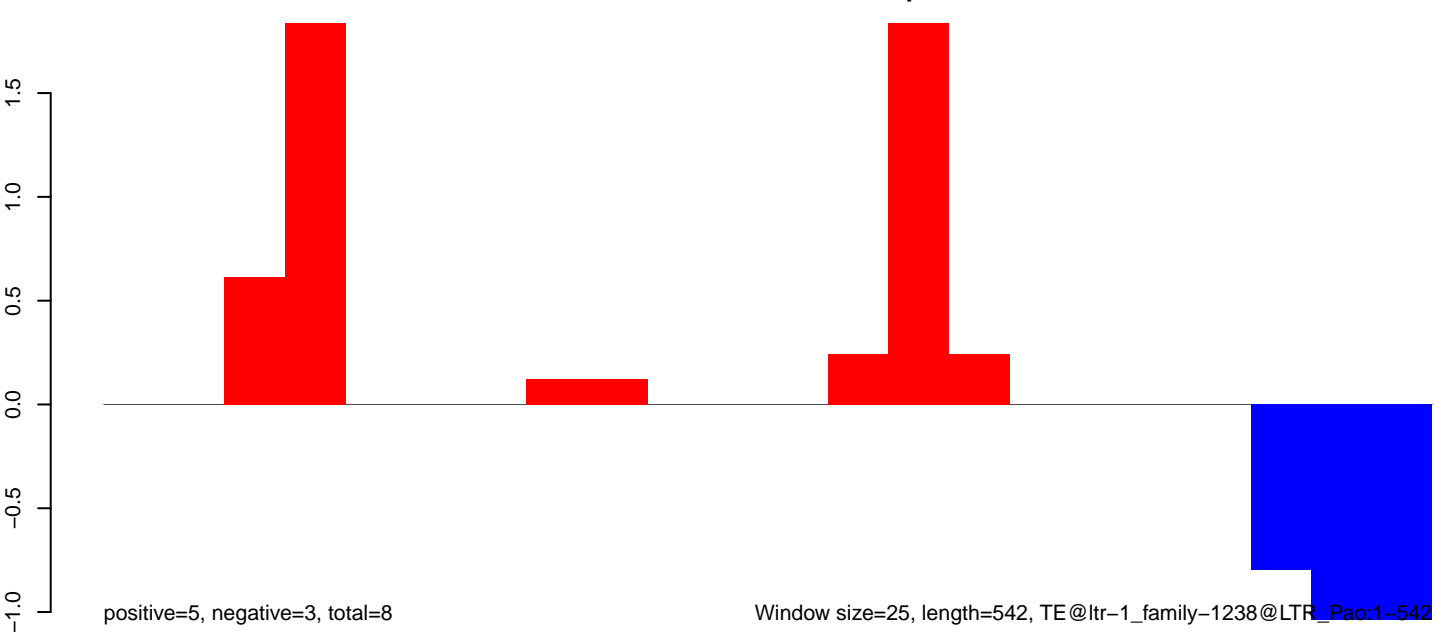
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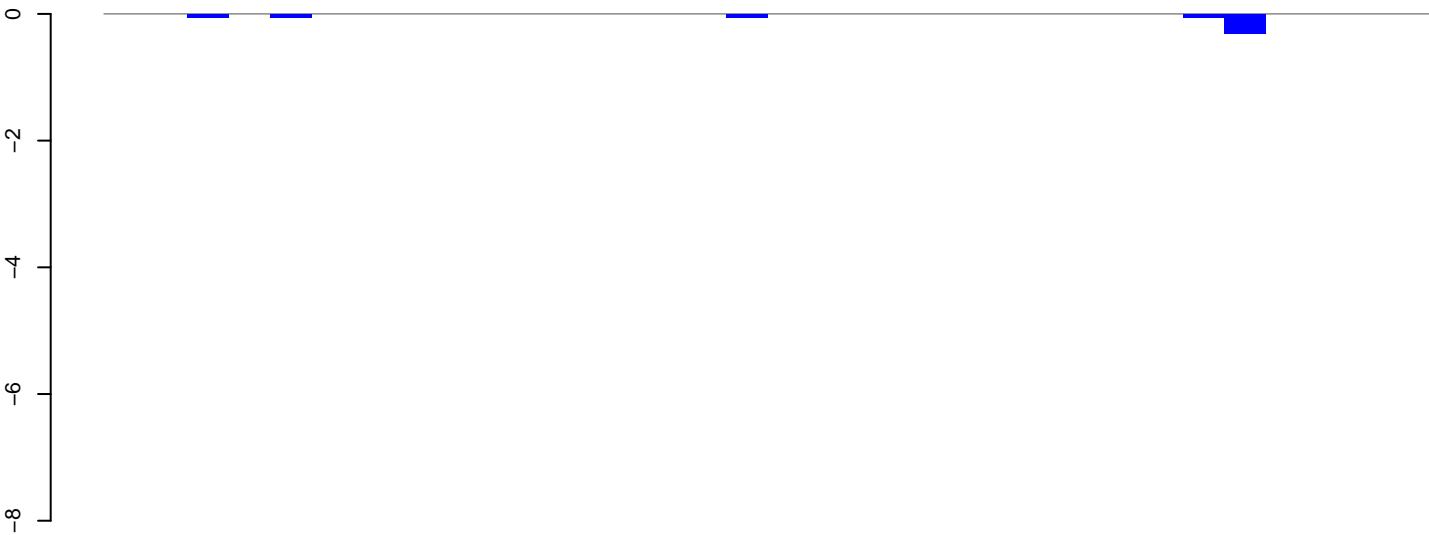
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AeAlbo_U4.4_CHIKV.rep

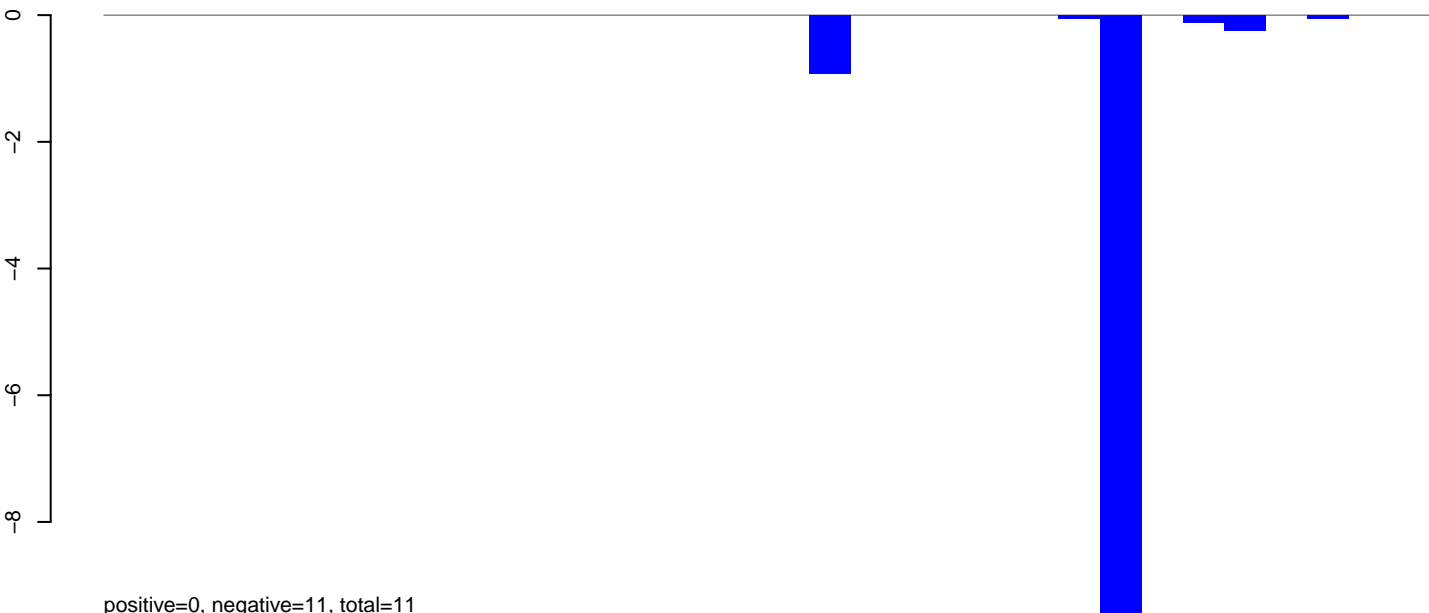


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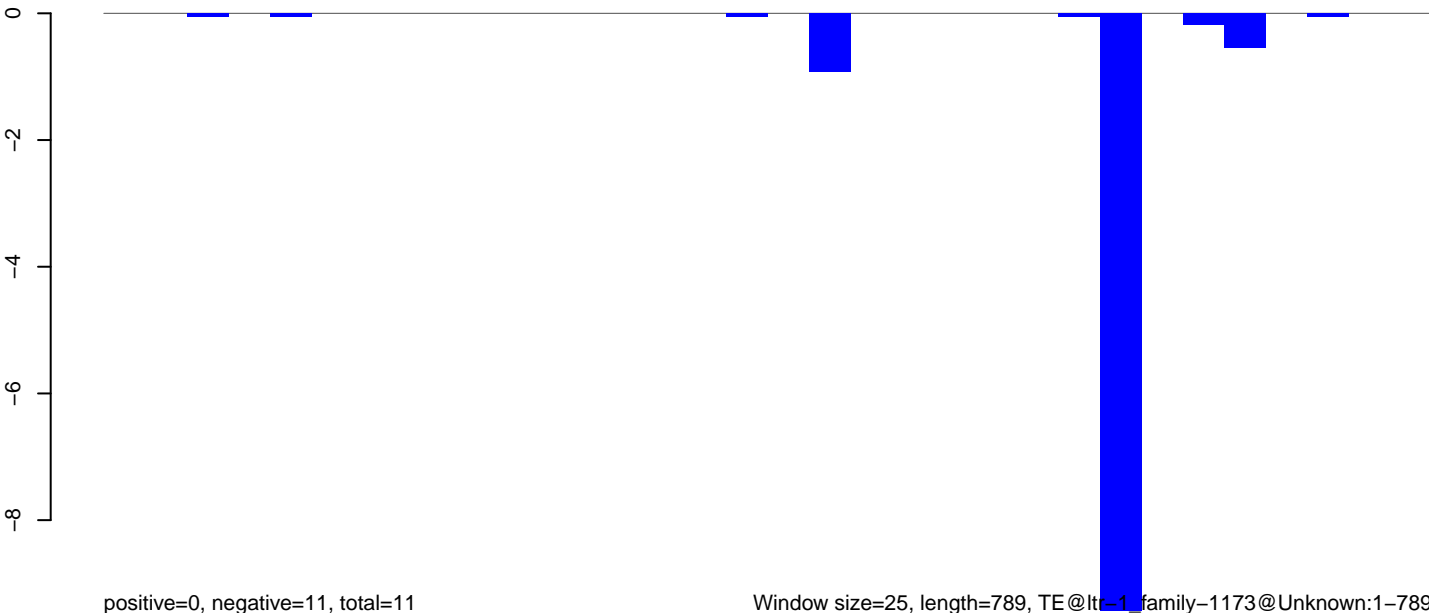
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AeAlbo_U4.4_CHIKV.24_35.rep



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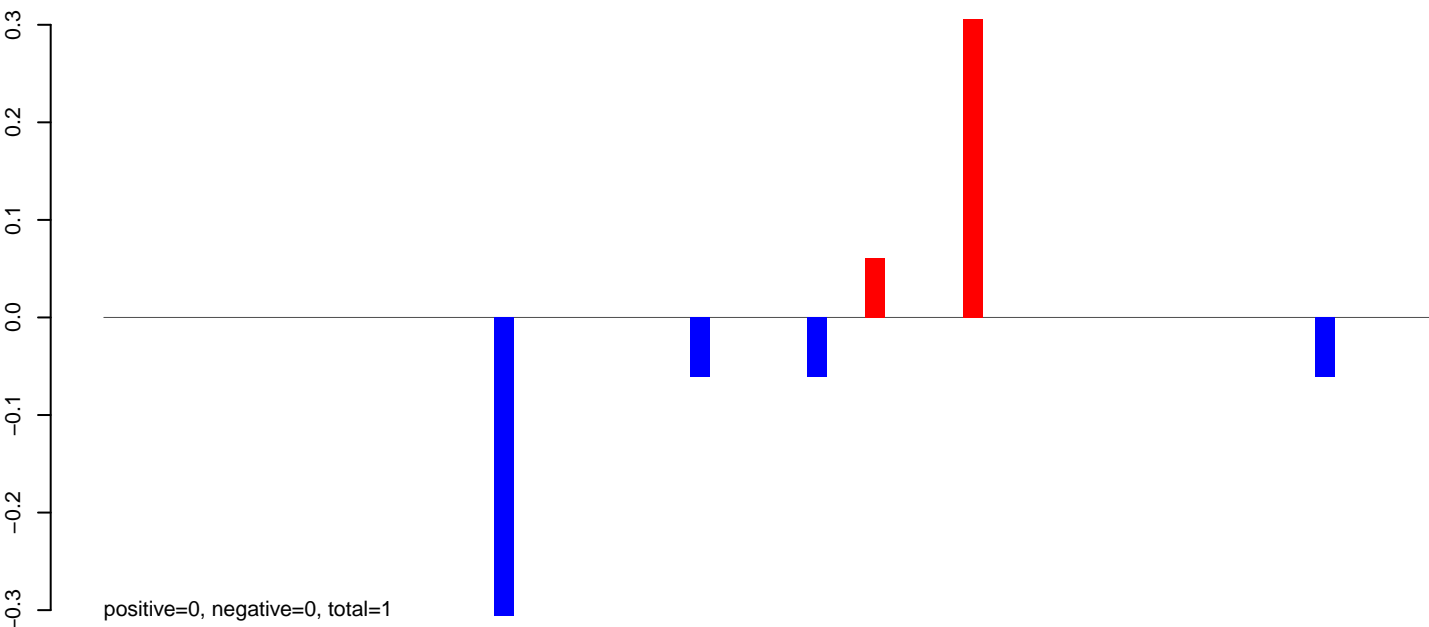
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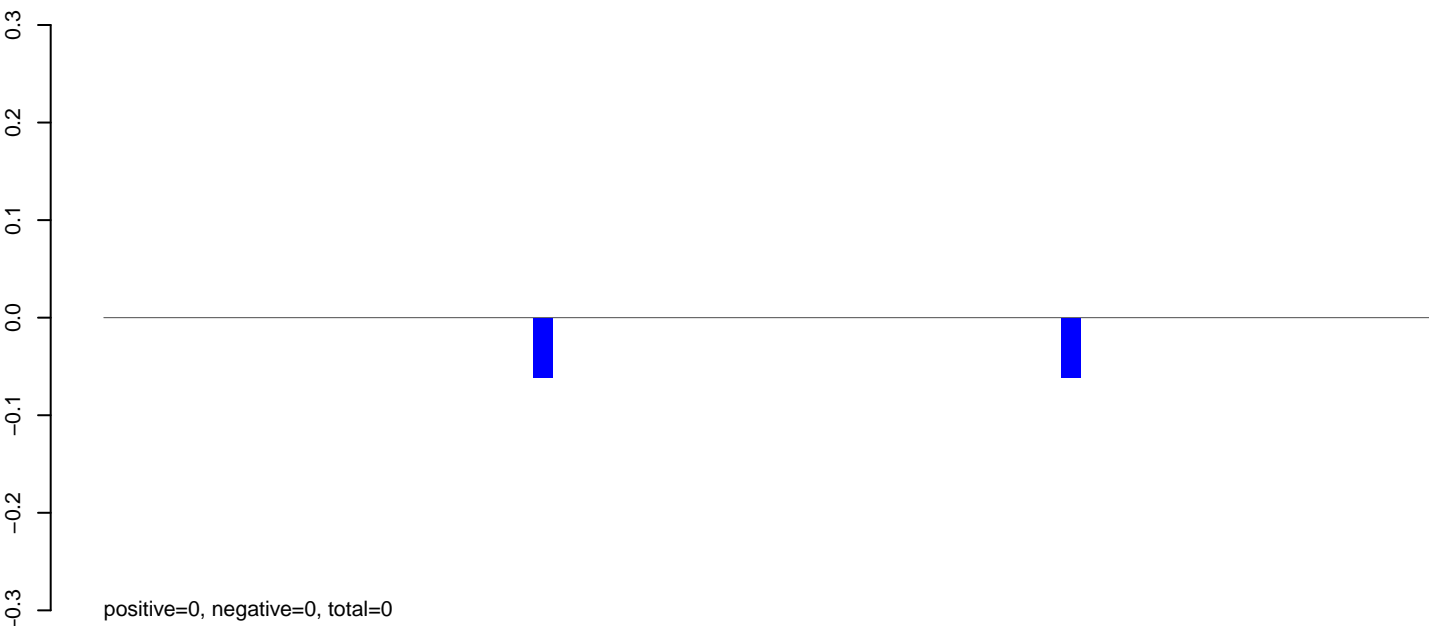
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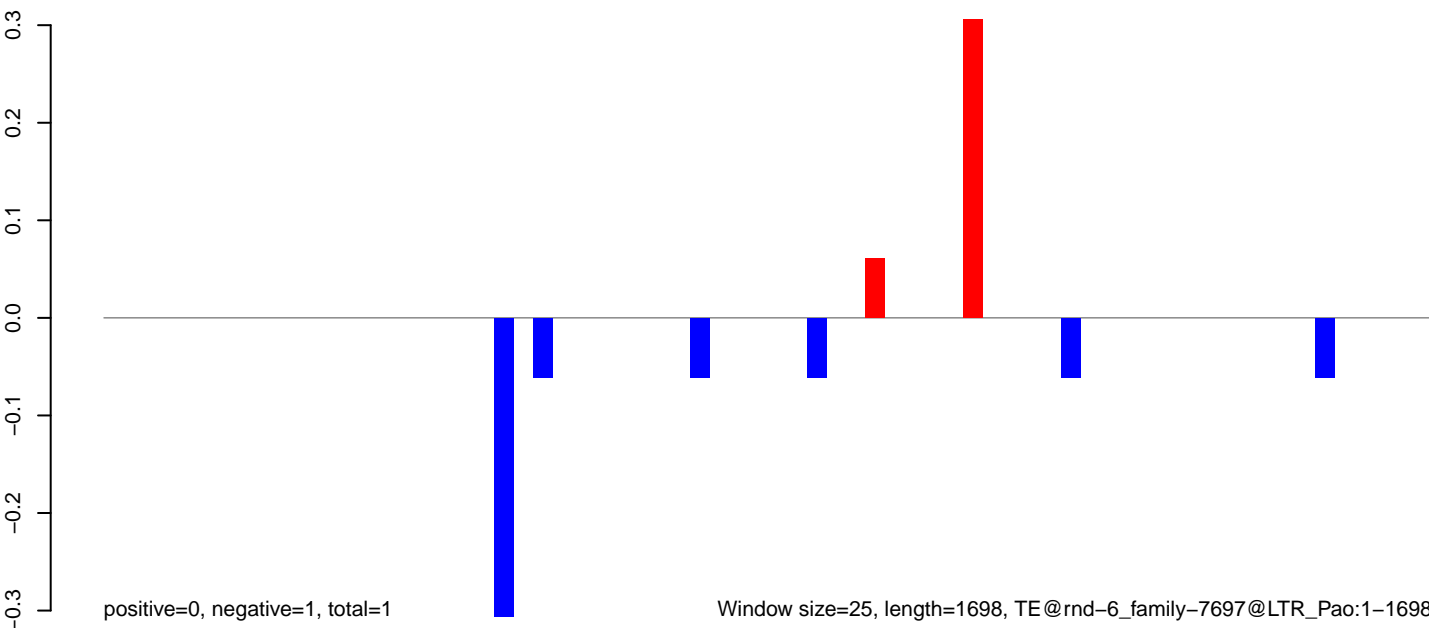
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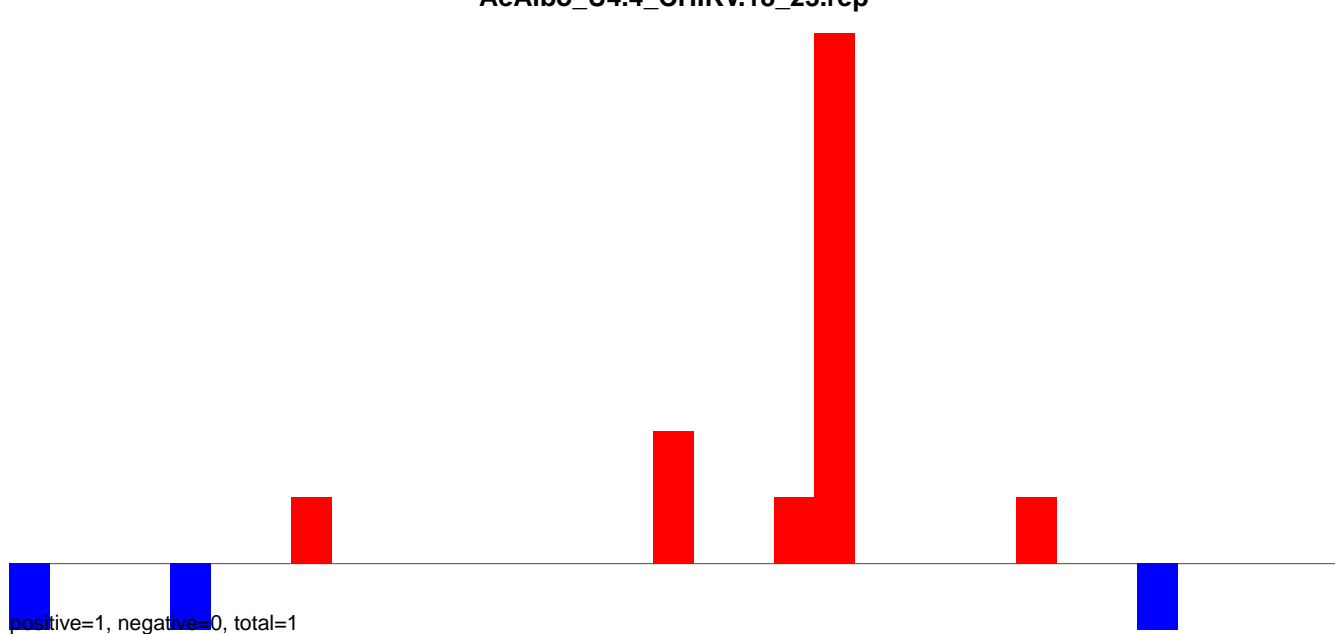
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AeAlbo_U4.4_CHIKV.rep



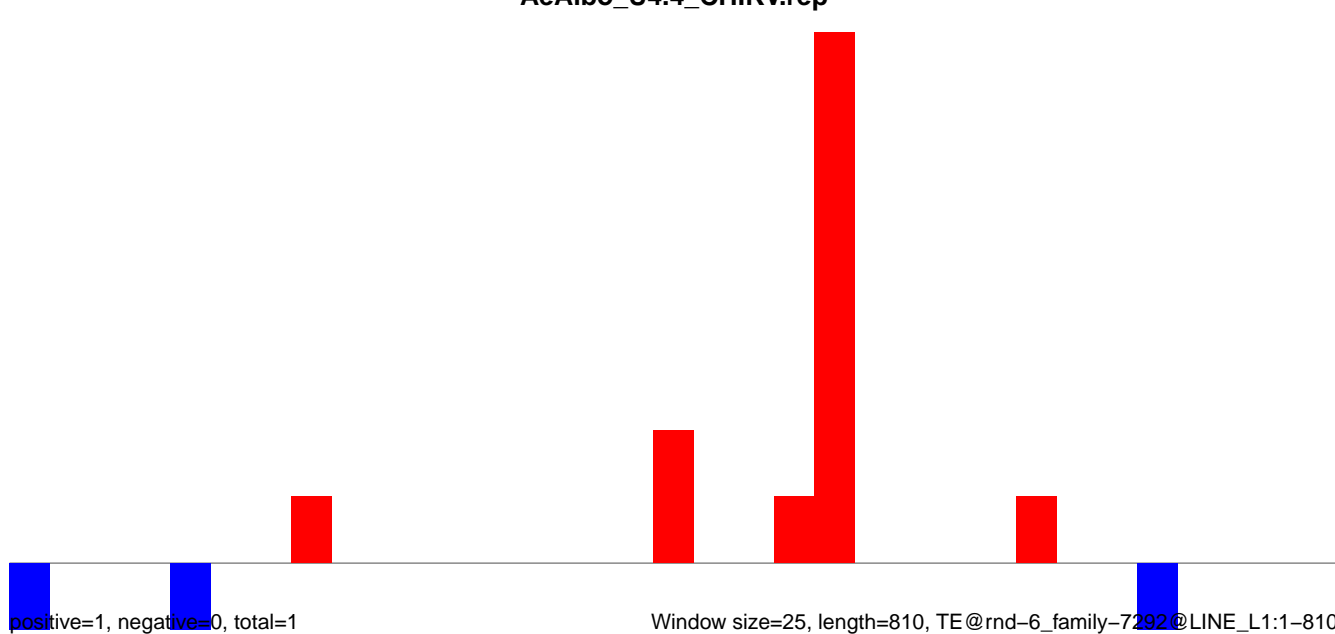
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AeAlbo_U4.4_CHIKV.24_35.rep

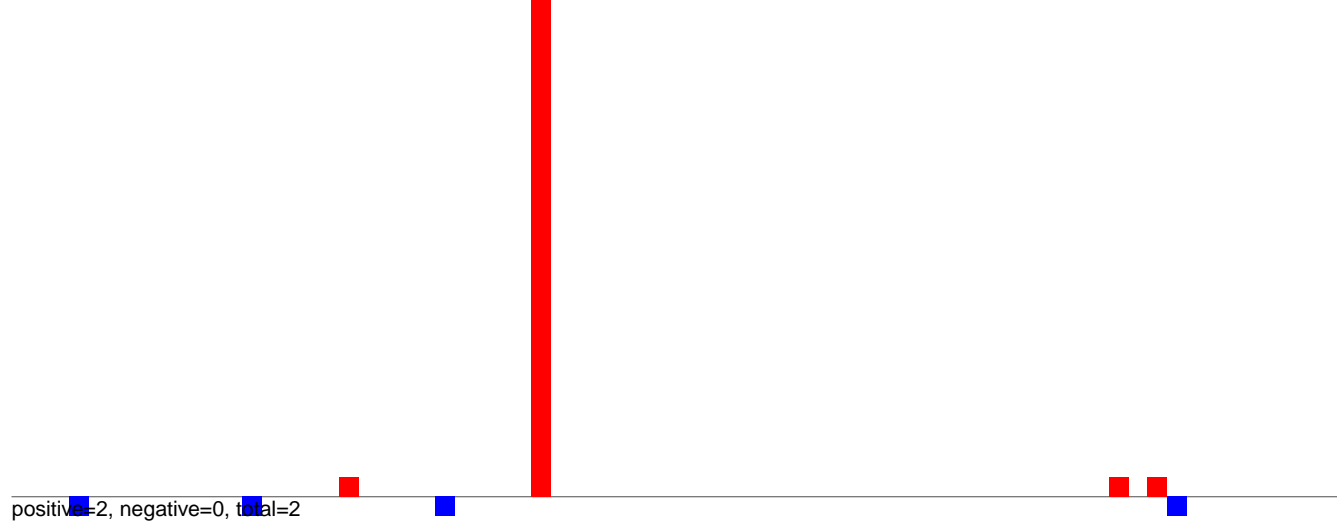


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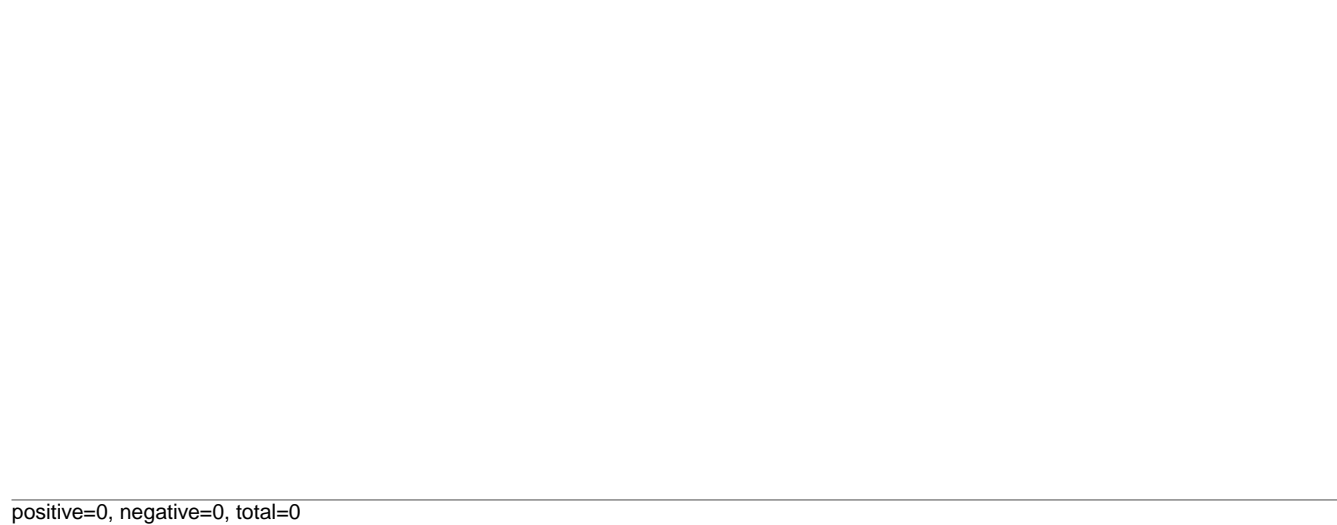


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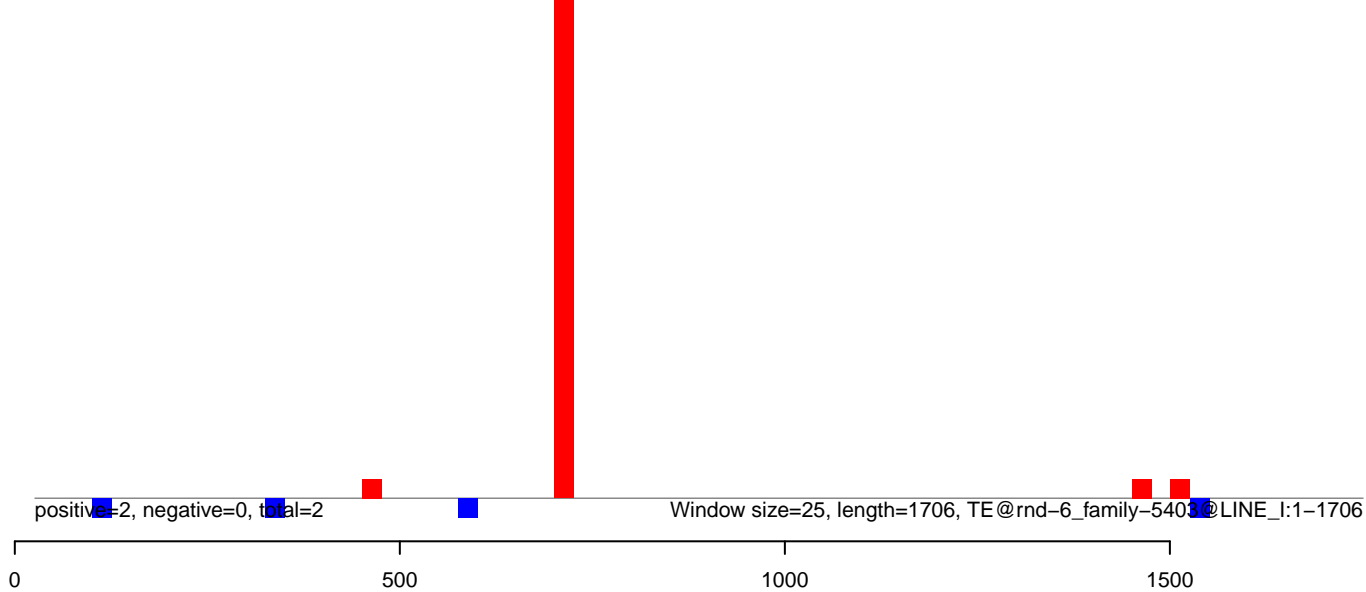
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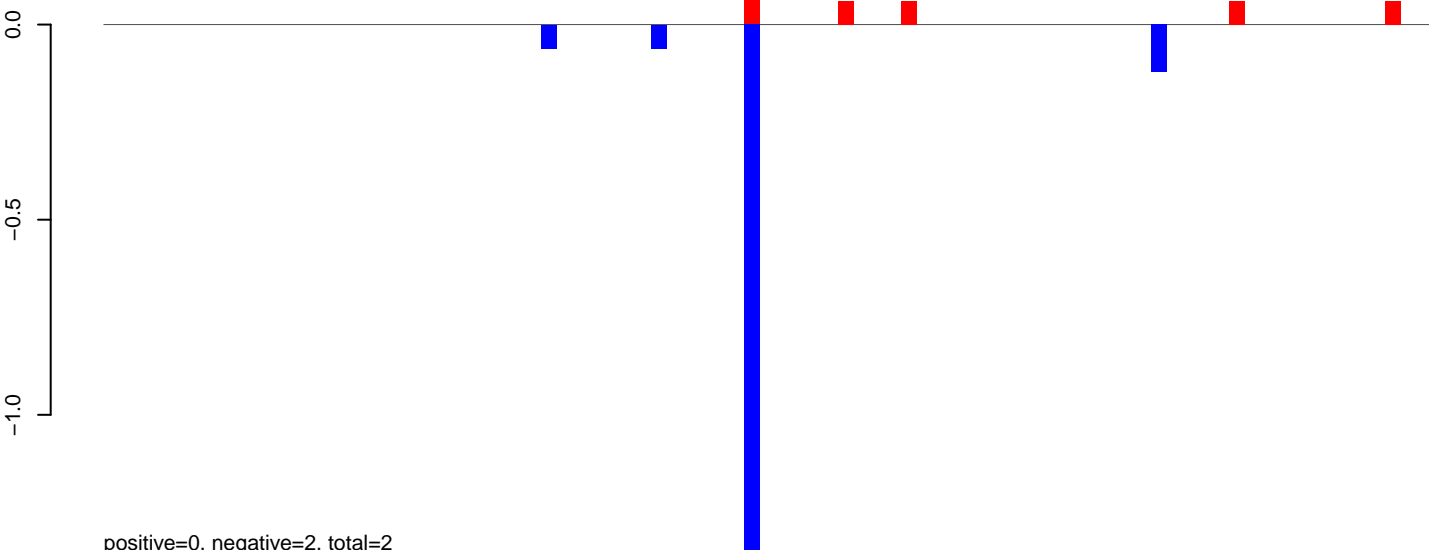
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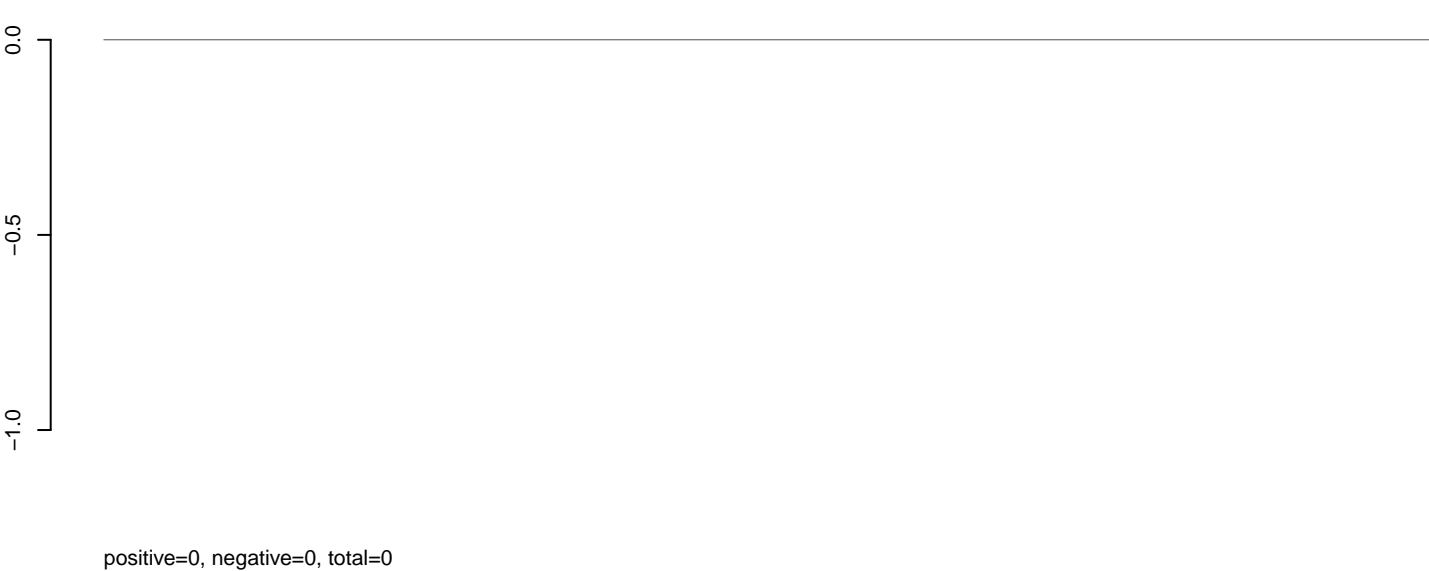
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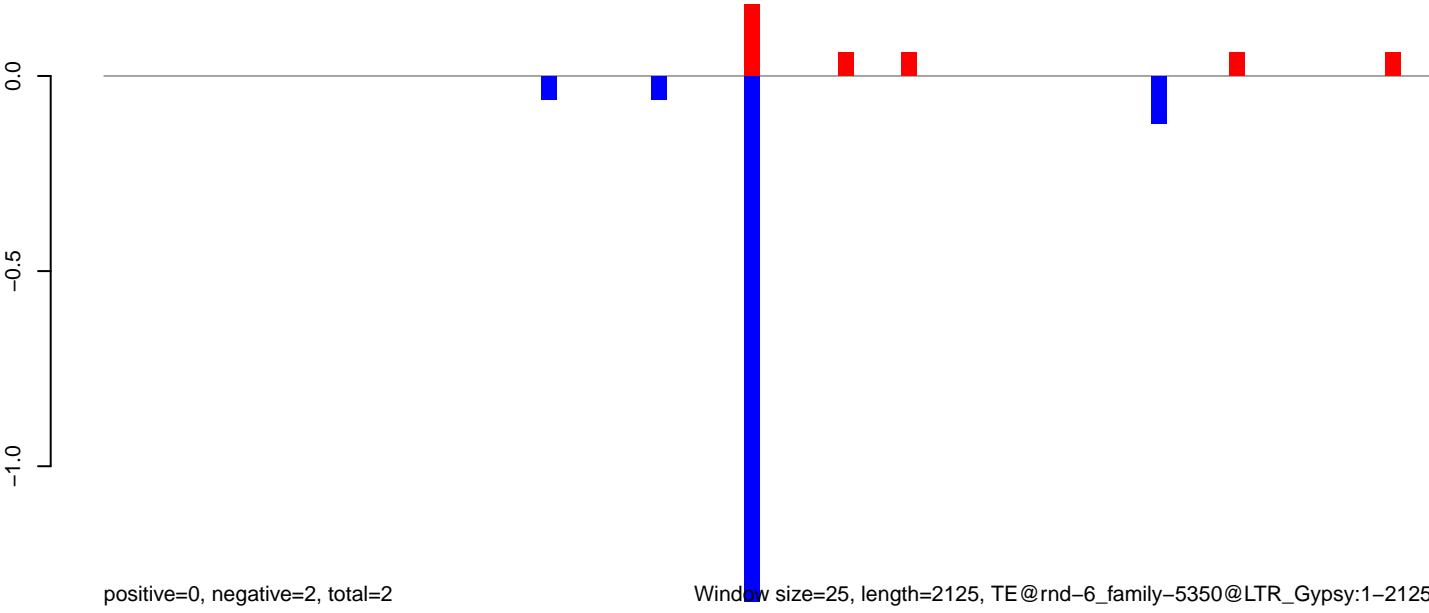
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AeAlbo_U4.4_CHIKV.24_35.rep

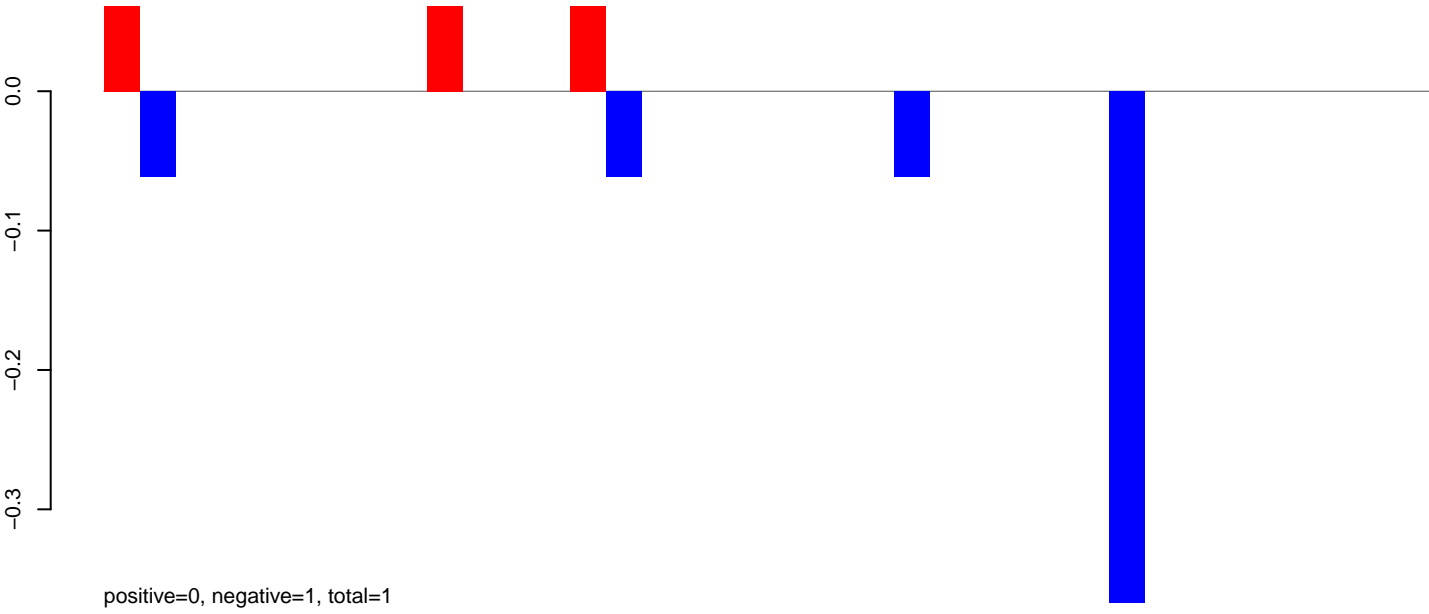


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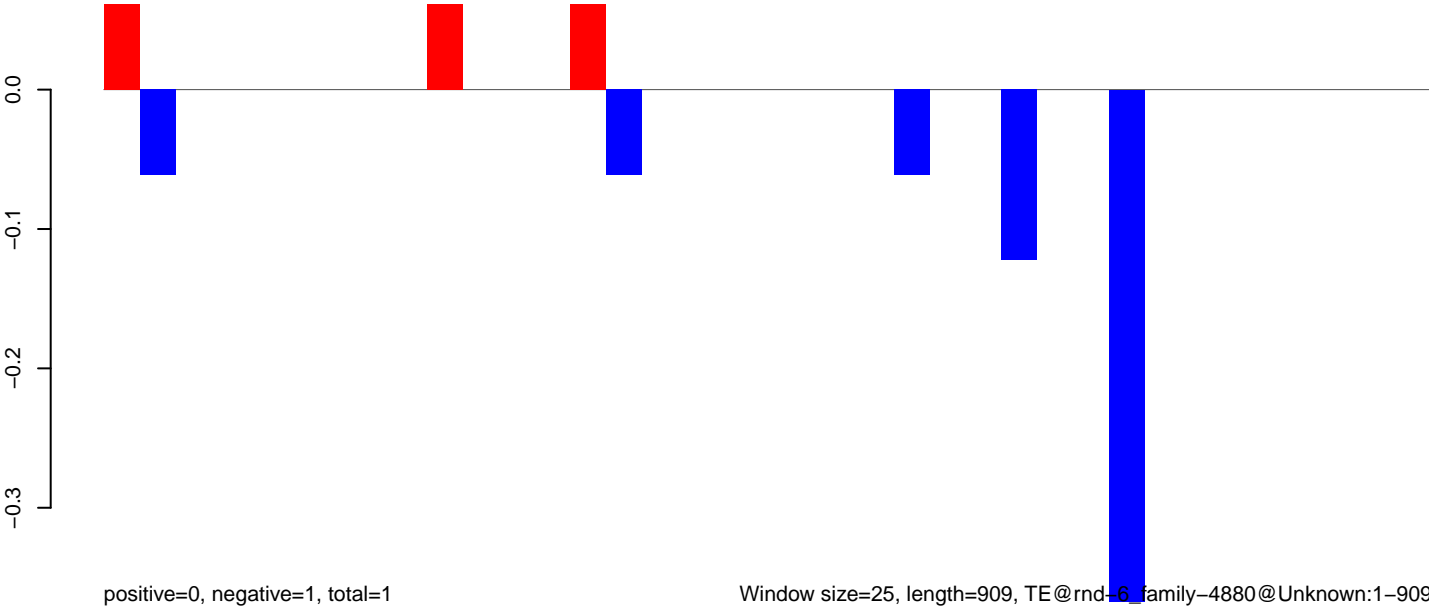
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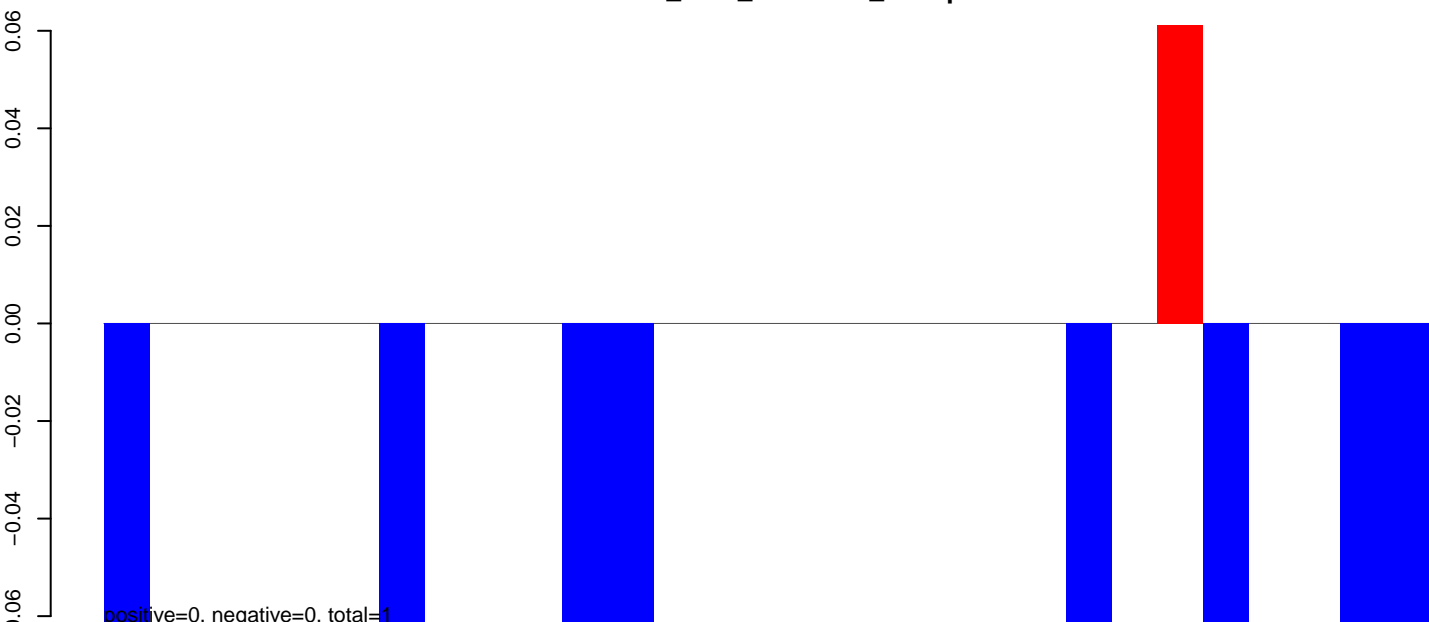
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AeAlbo_U4.4_CHIKV.rep



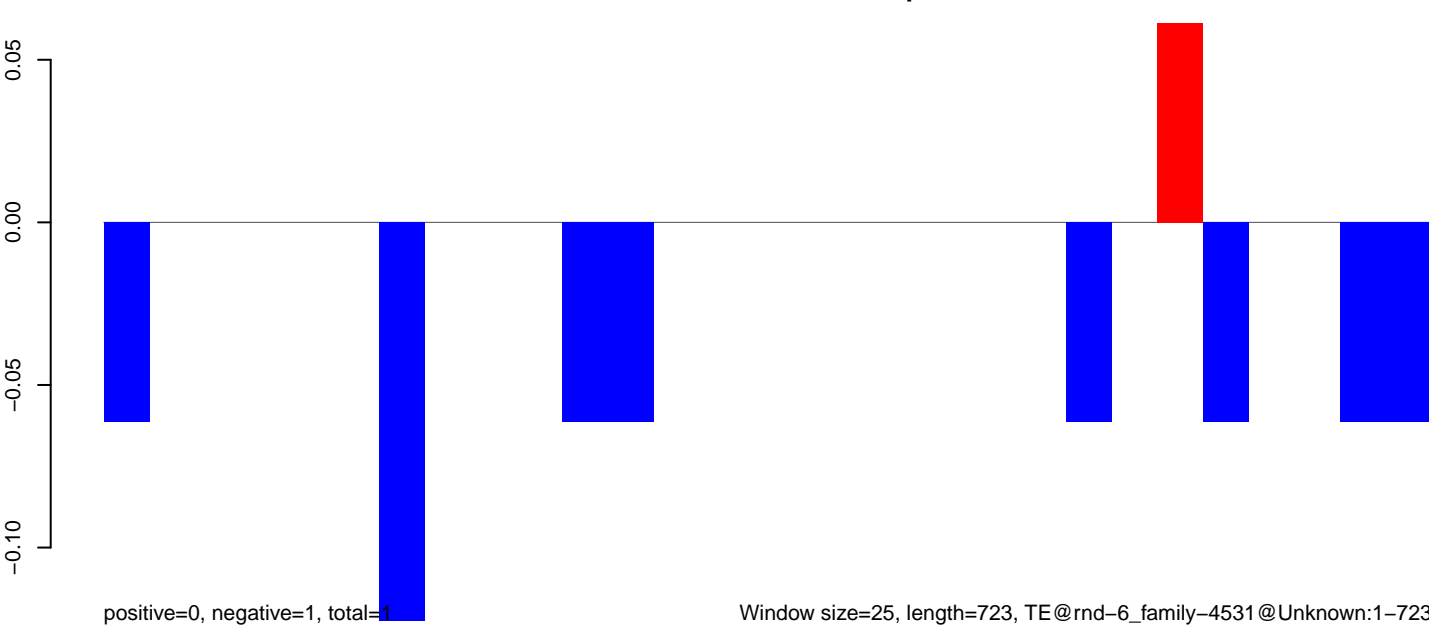
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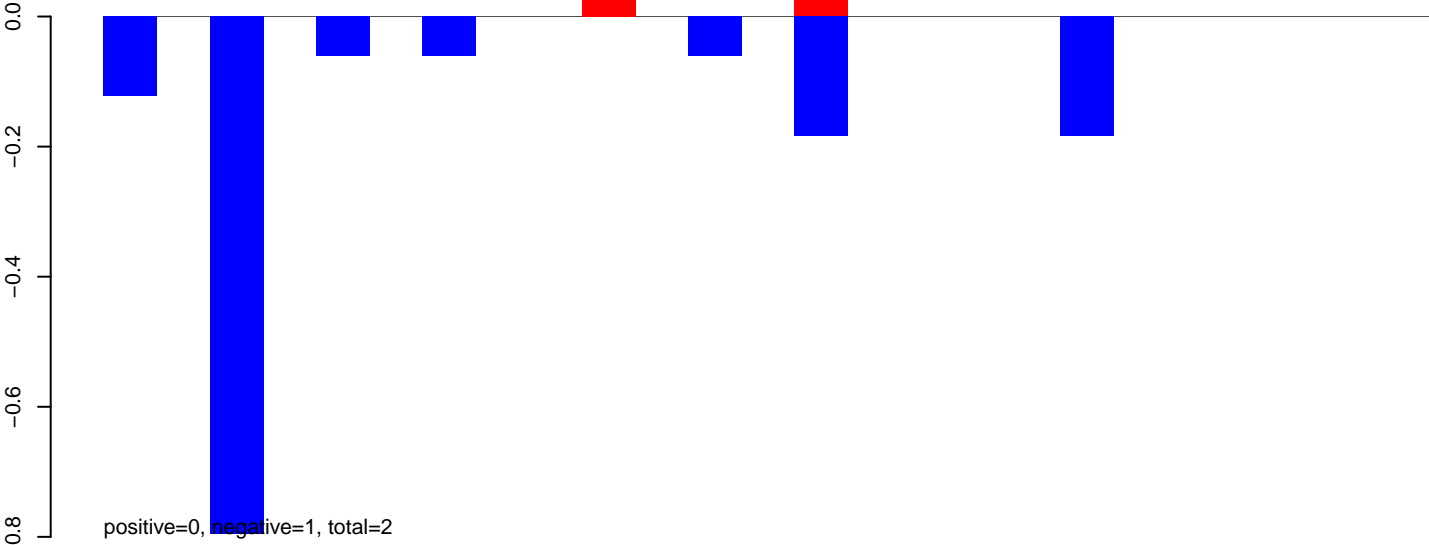
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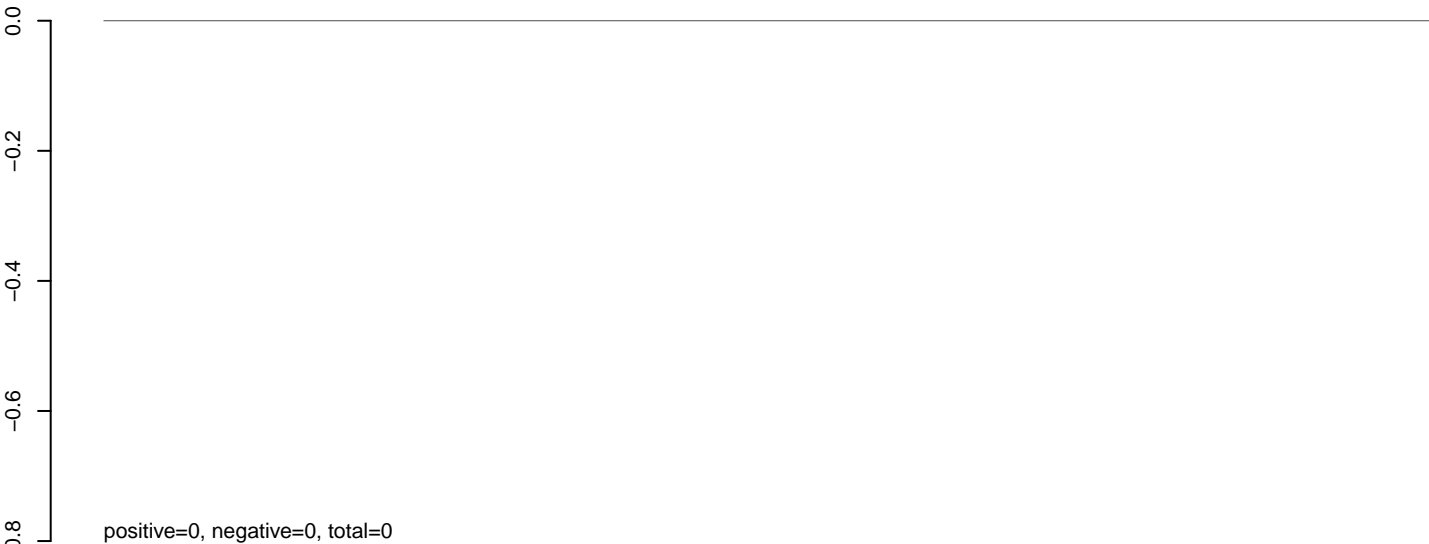
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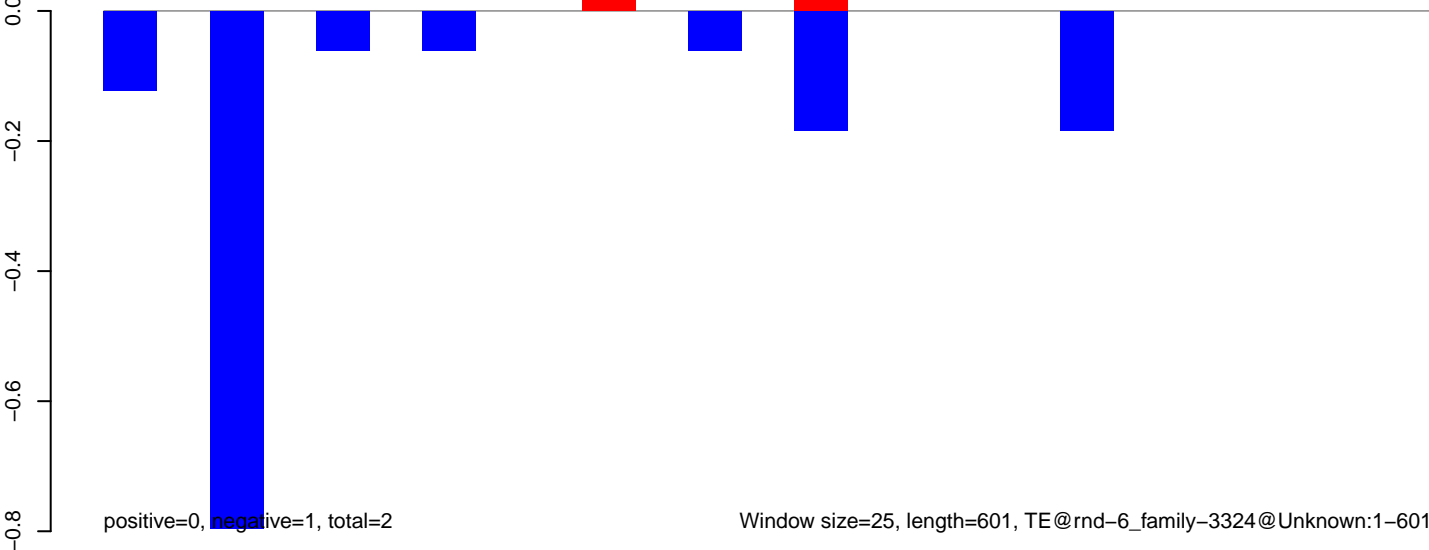
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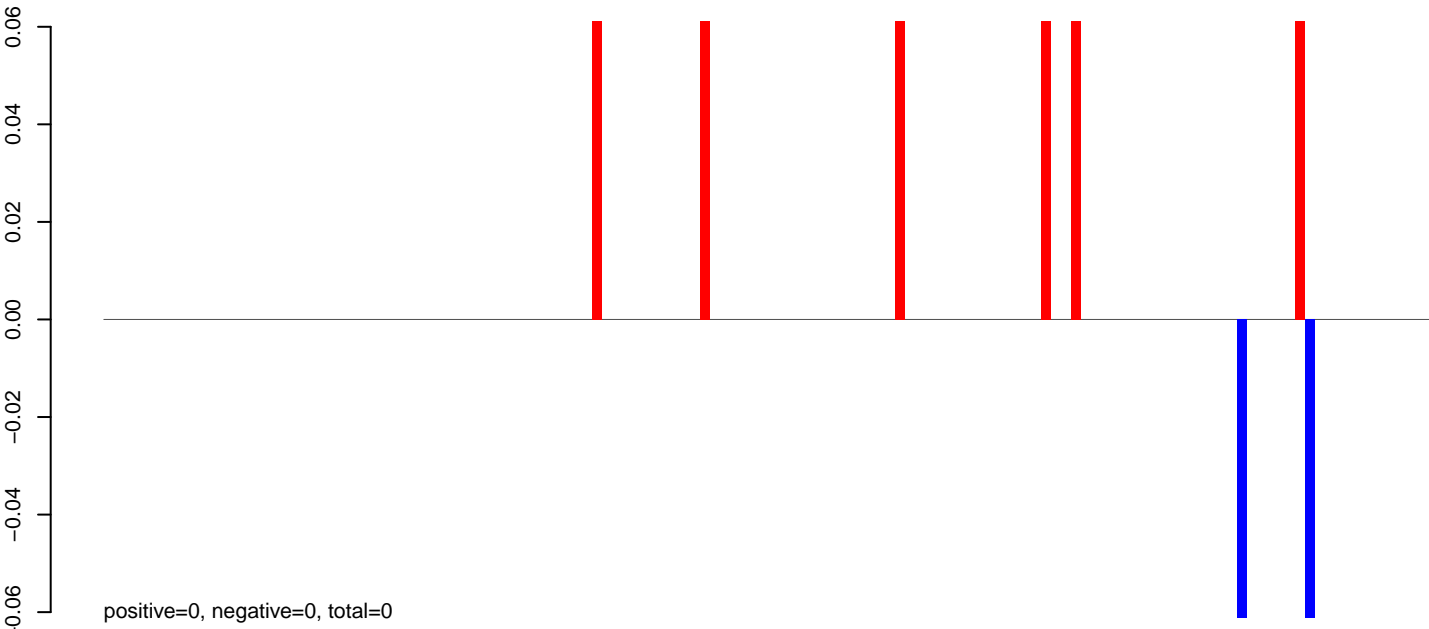
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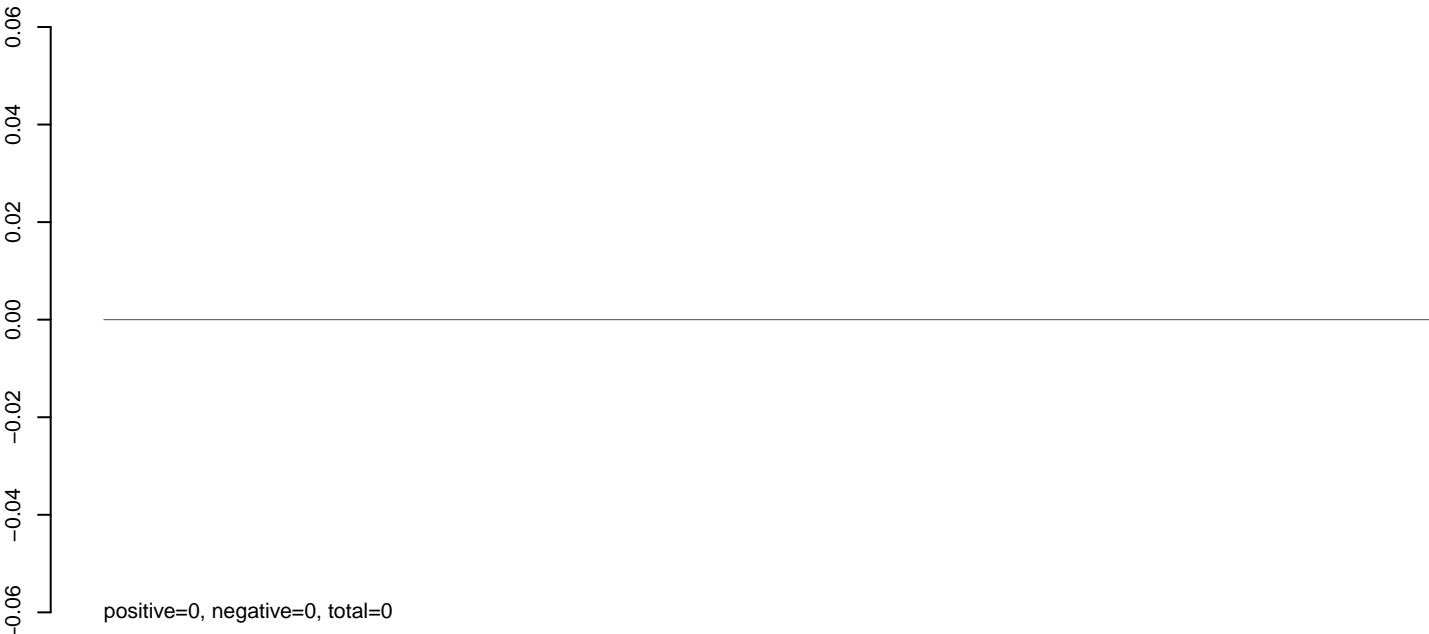
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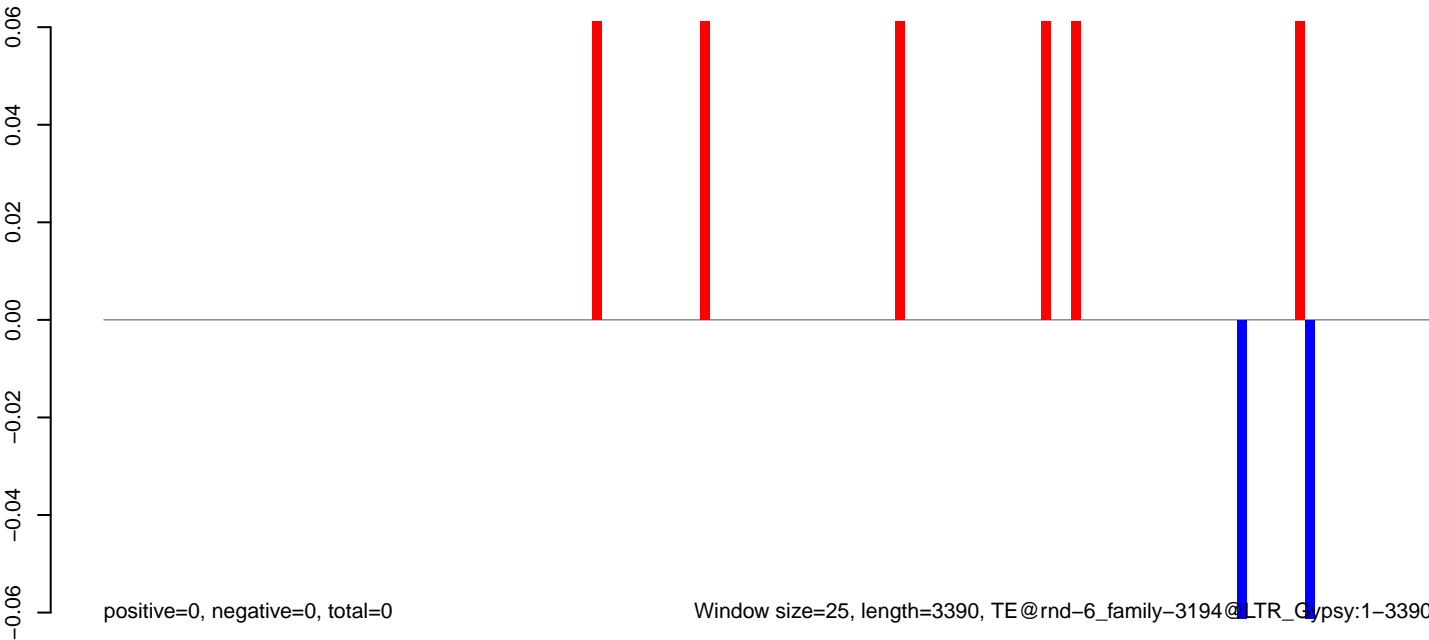
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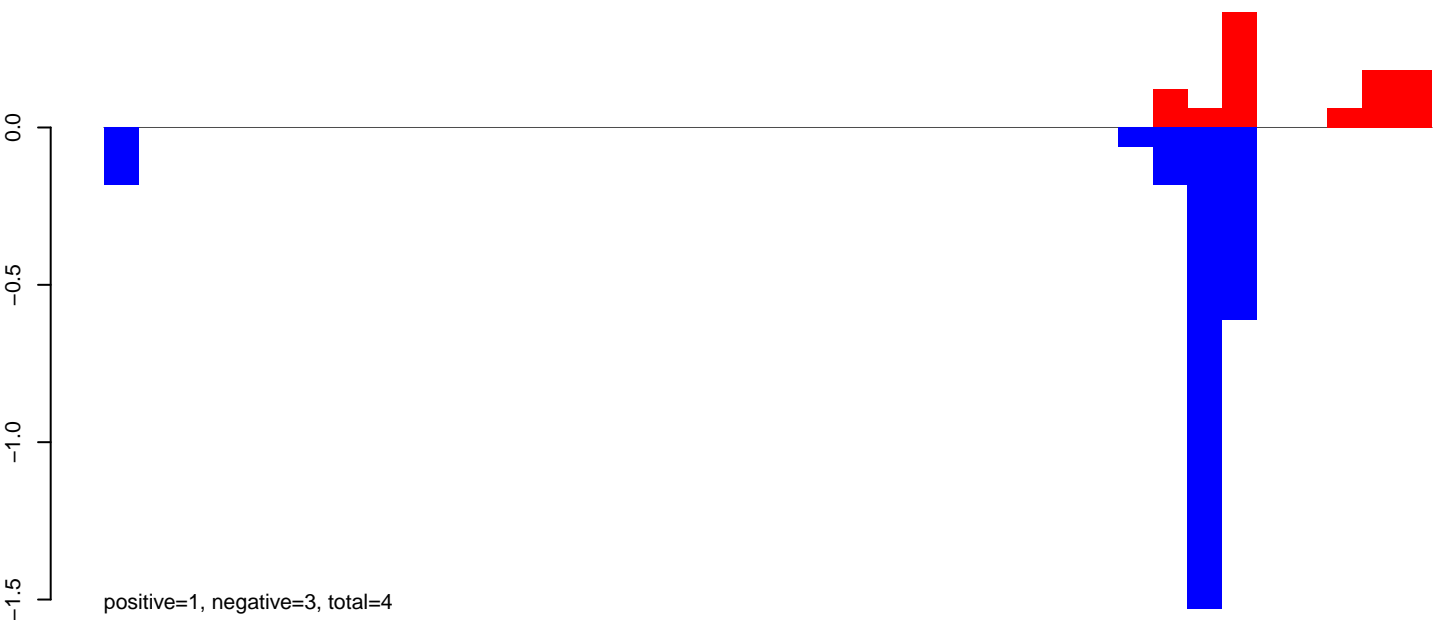


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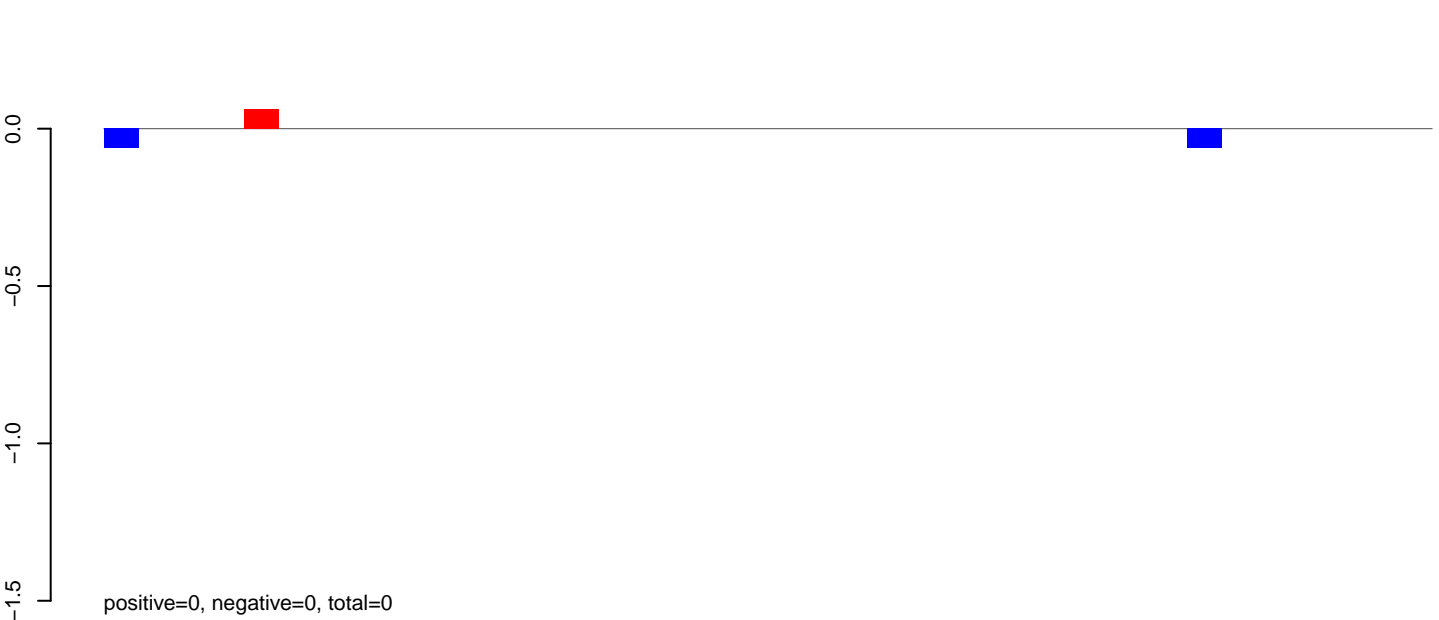


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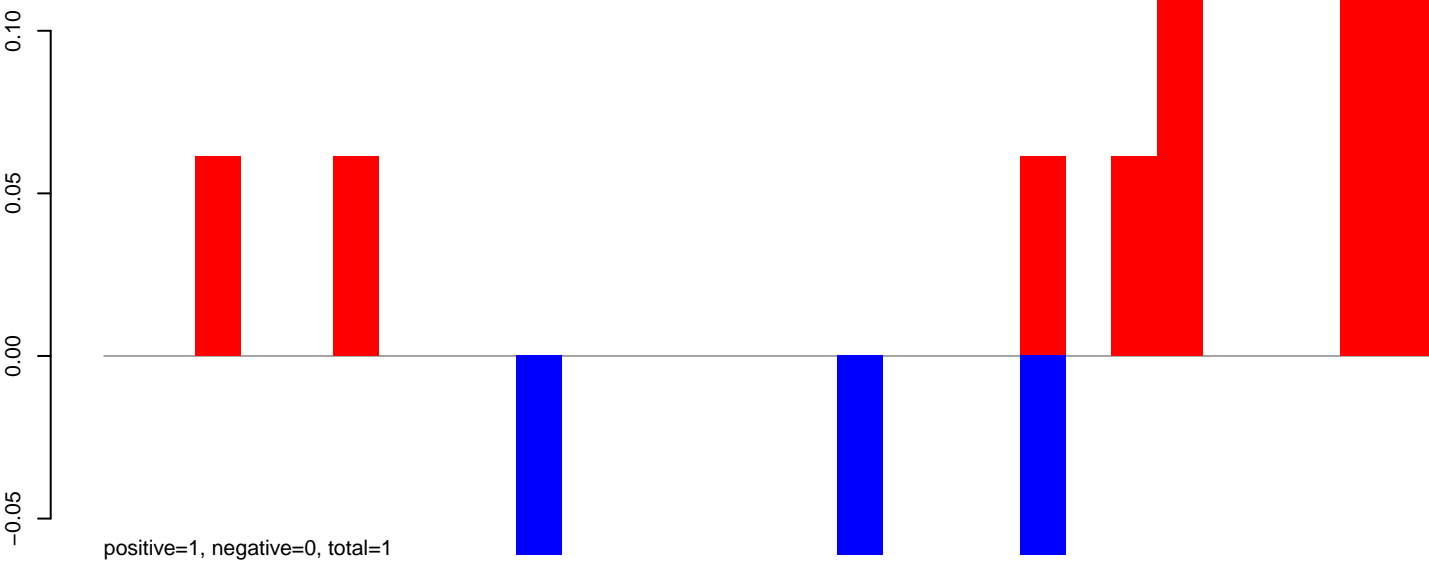
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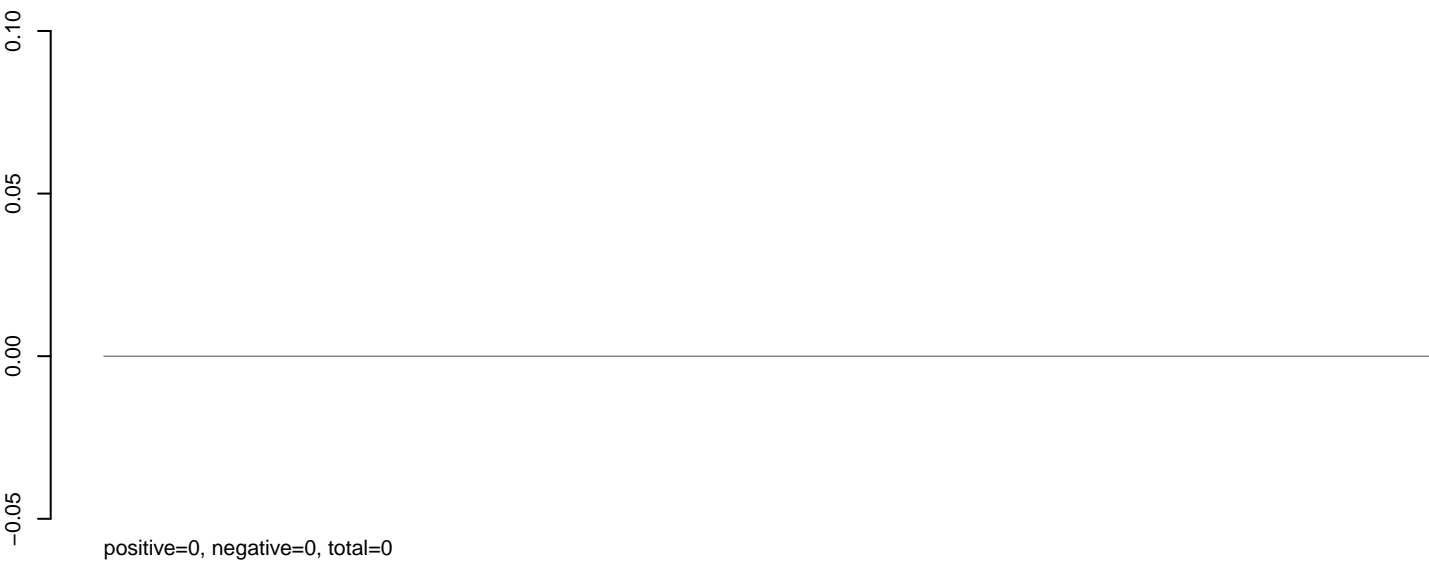
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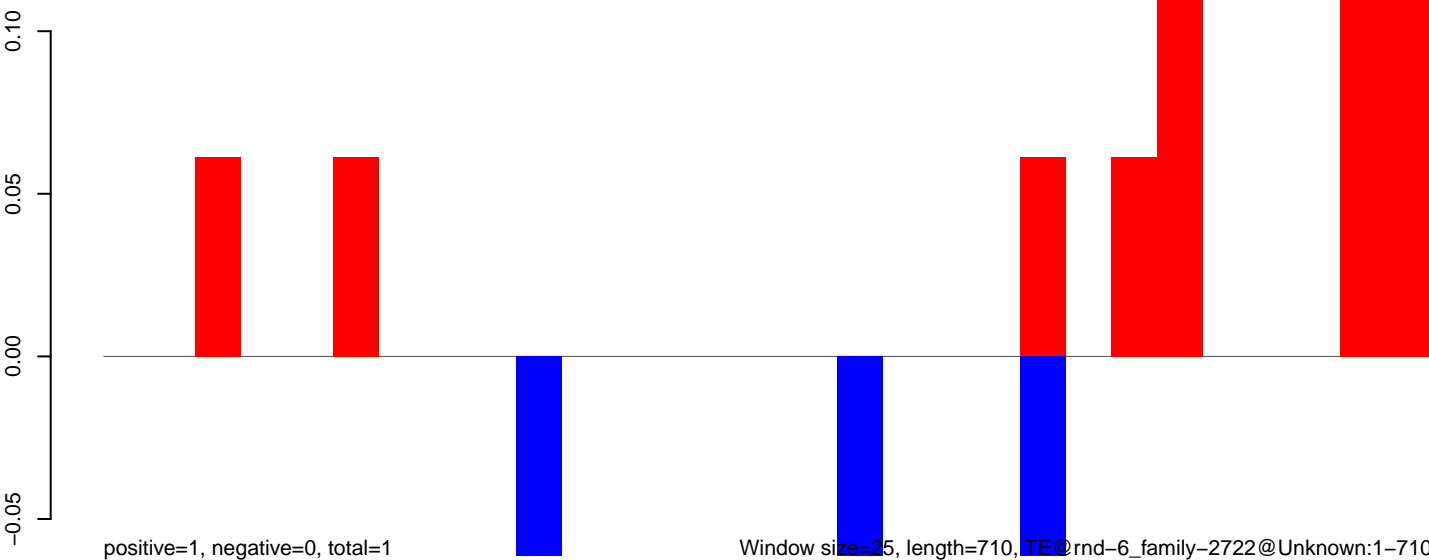
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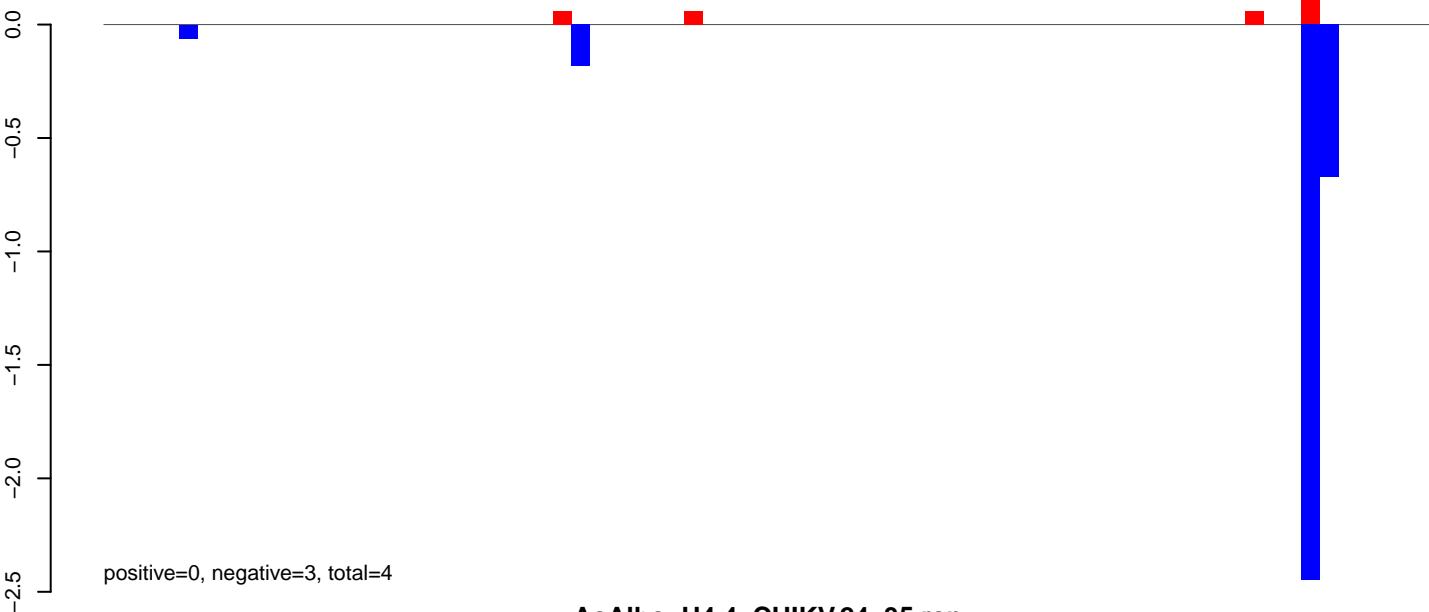
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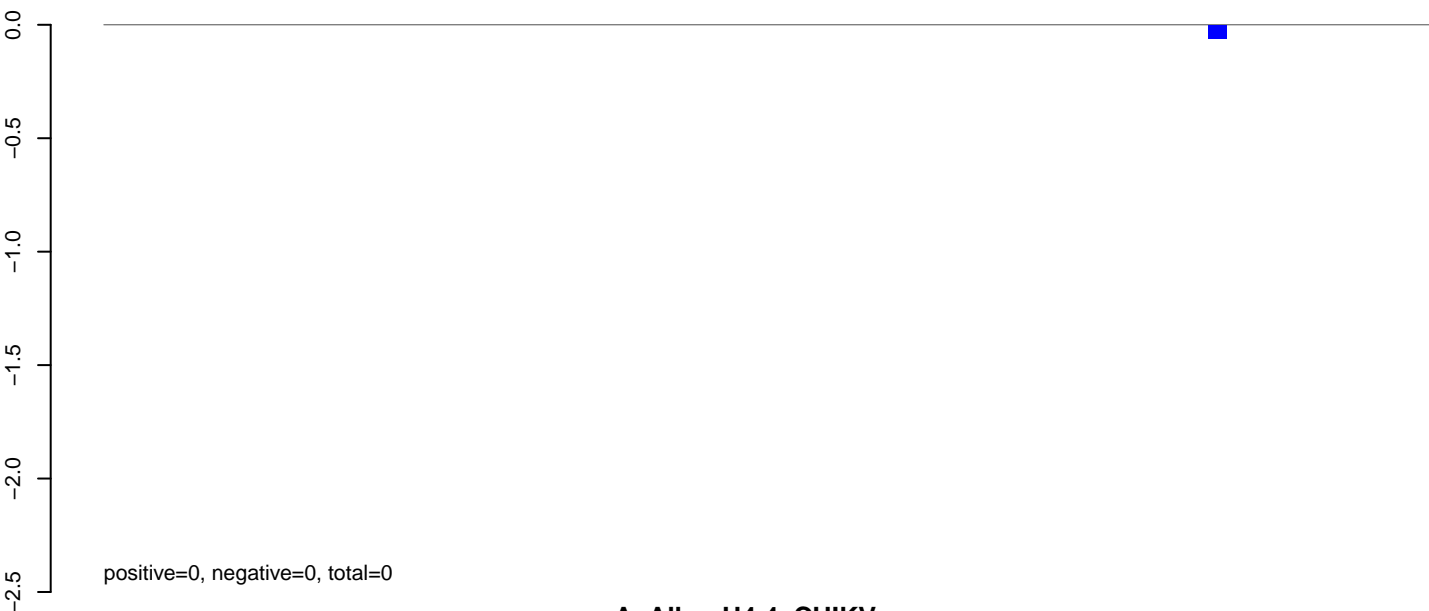
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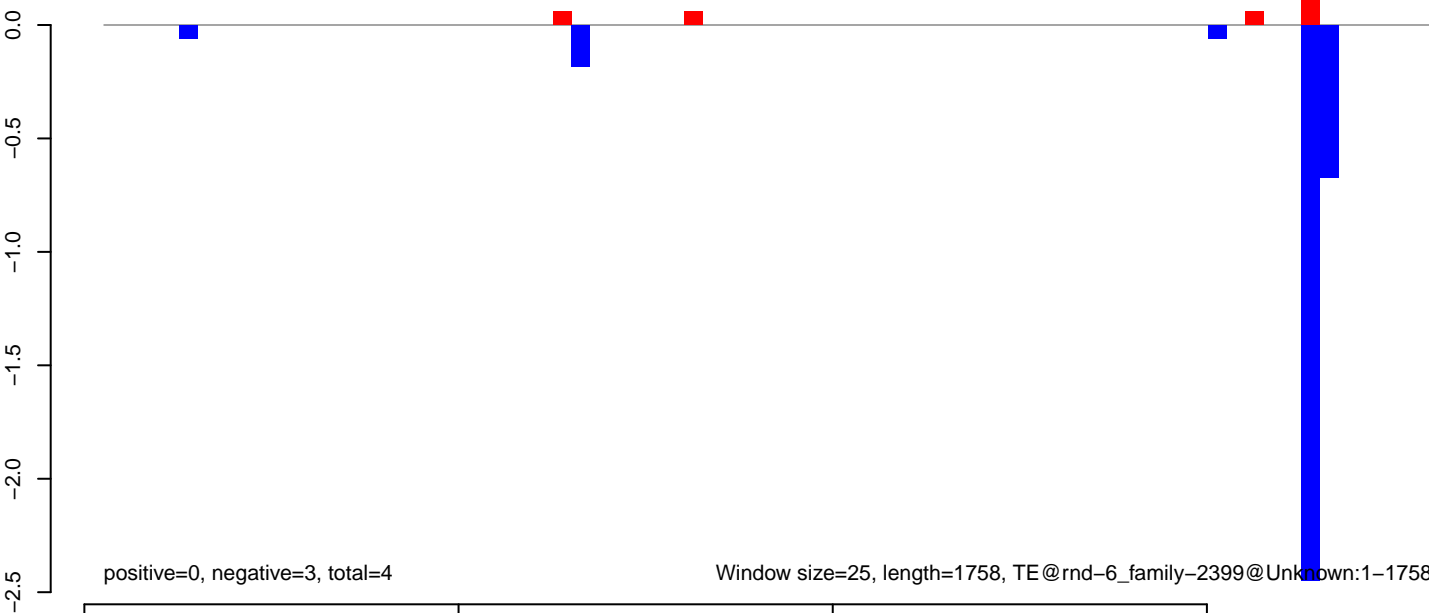
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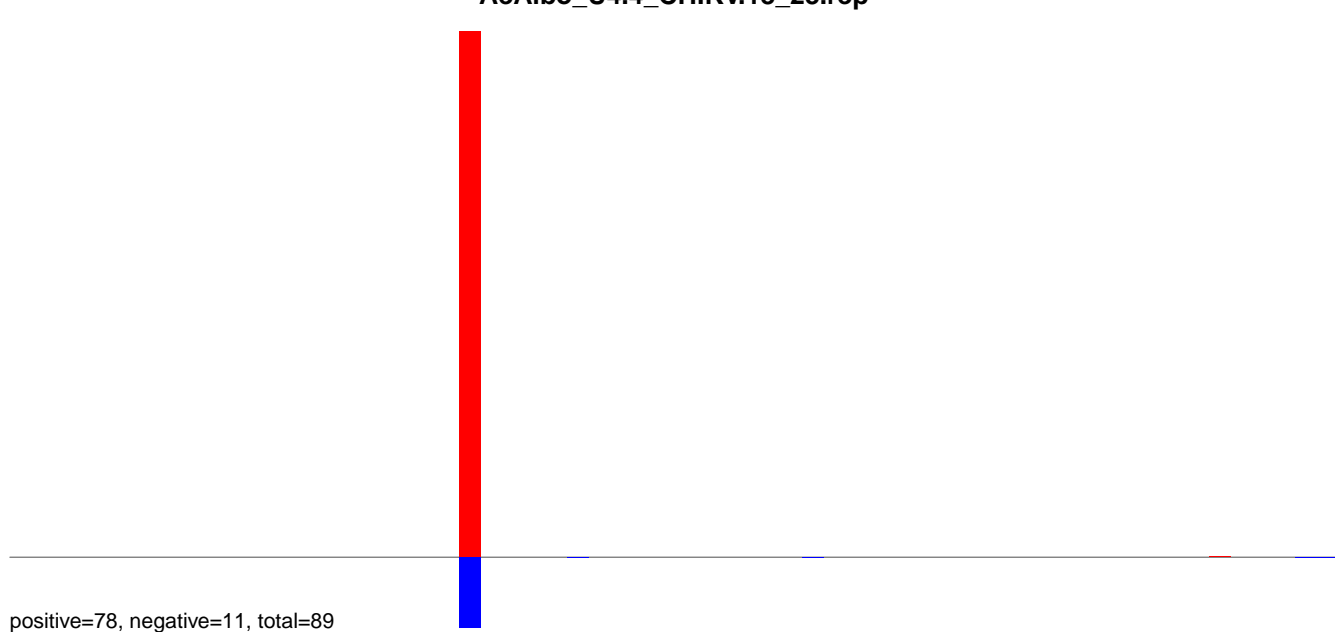
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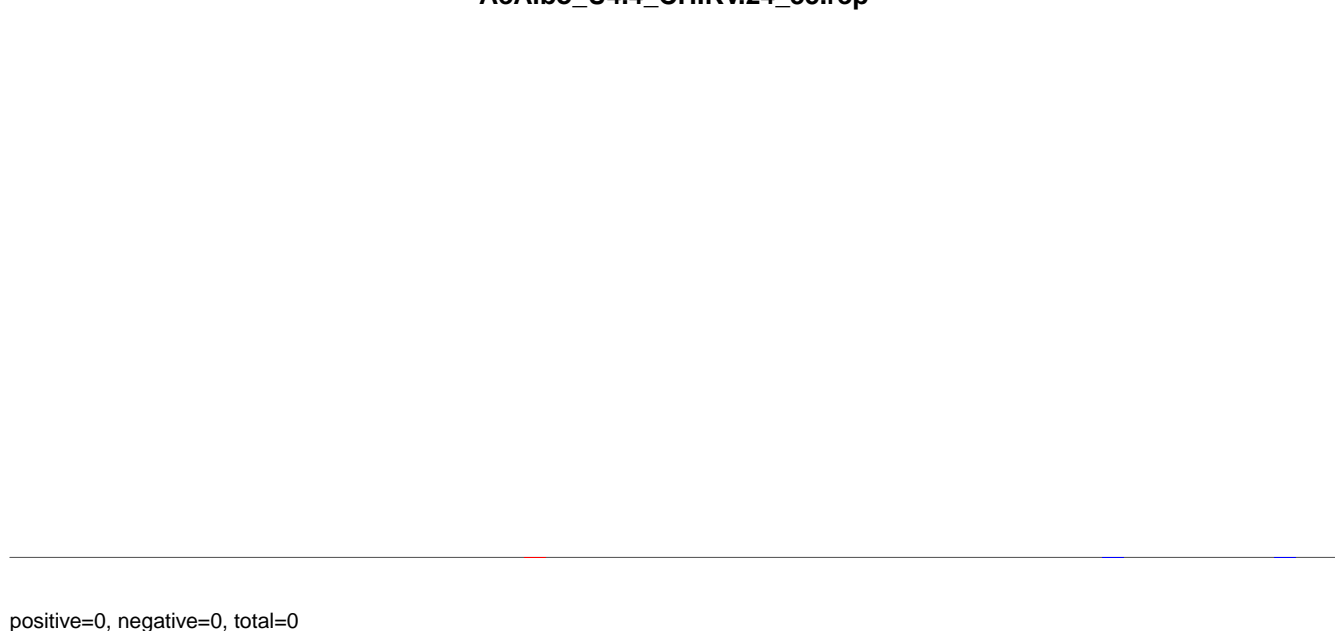
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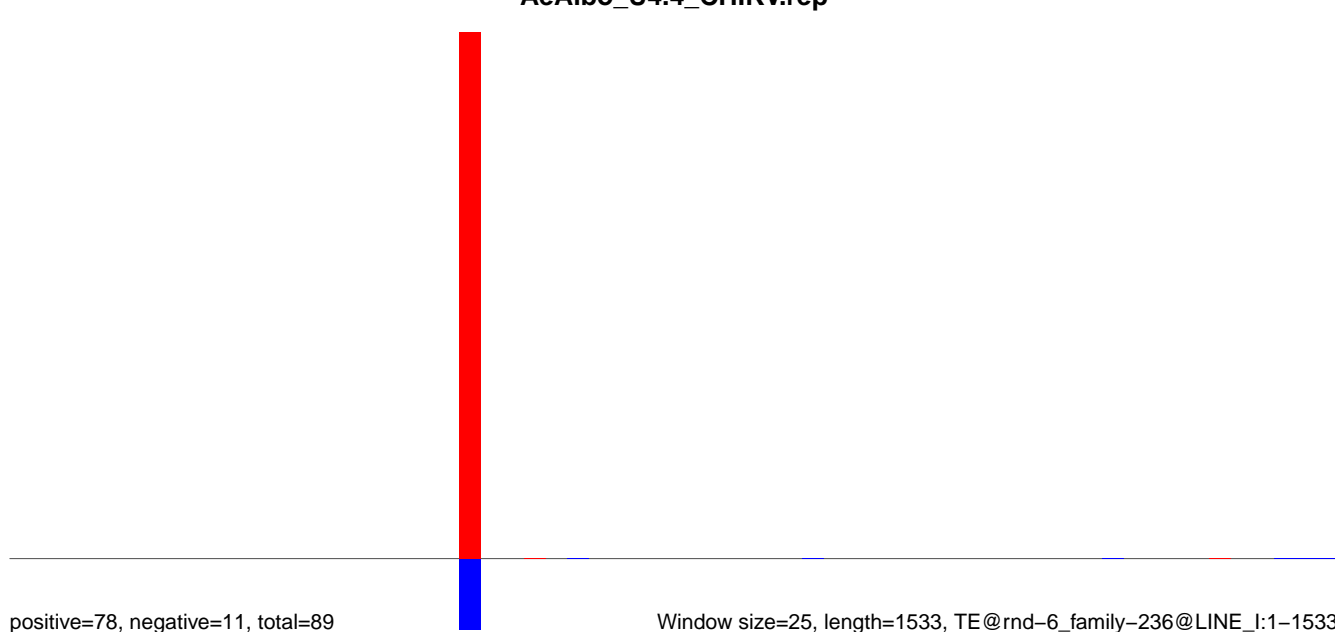
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AeAlbo_U4.4_CHIKV.24_35.rep



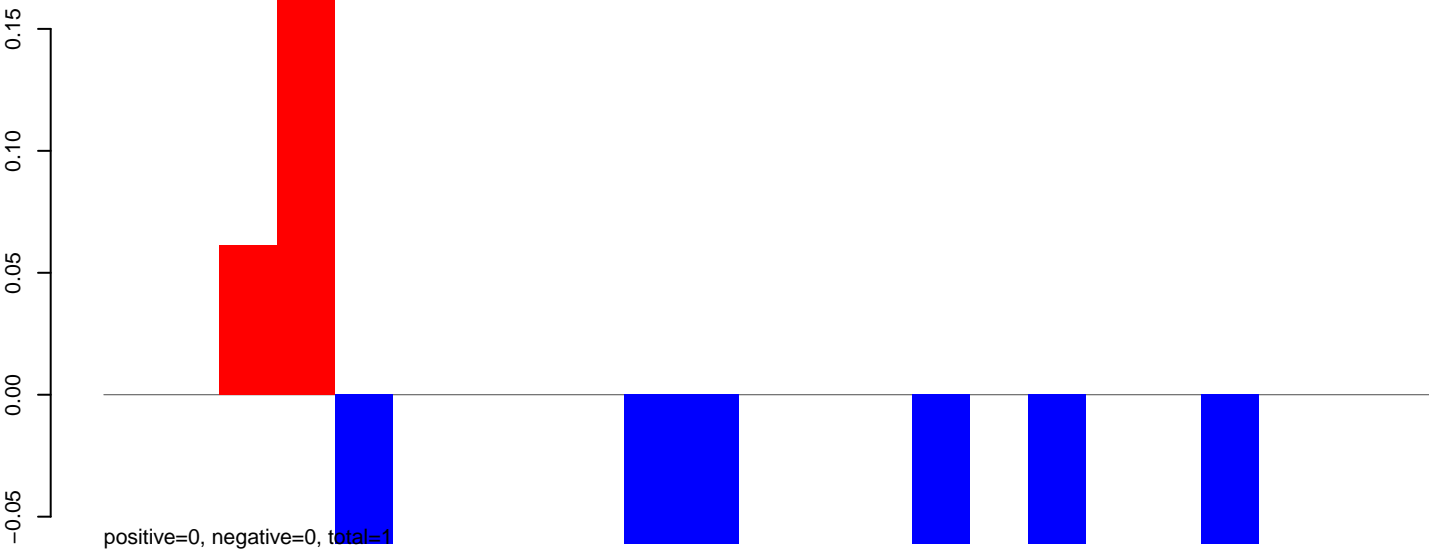
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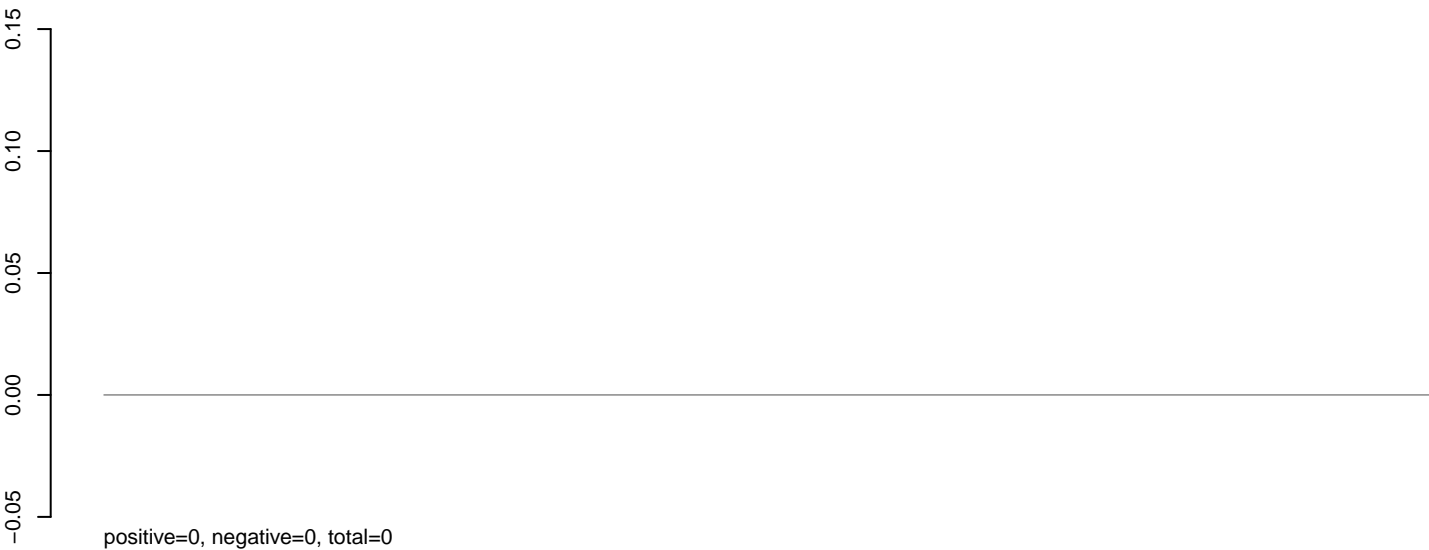
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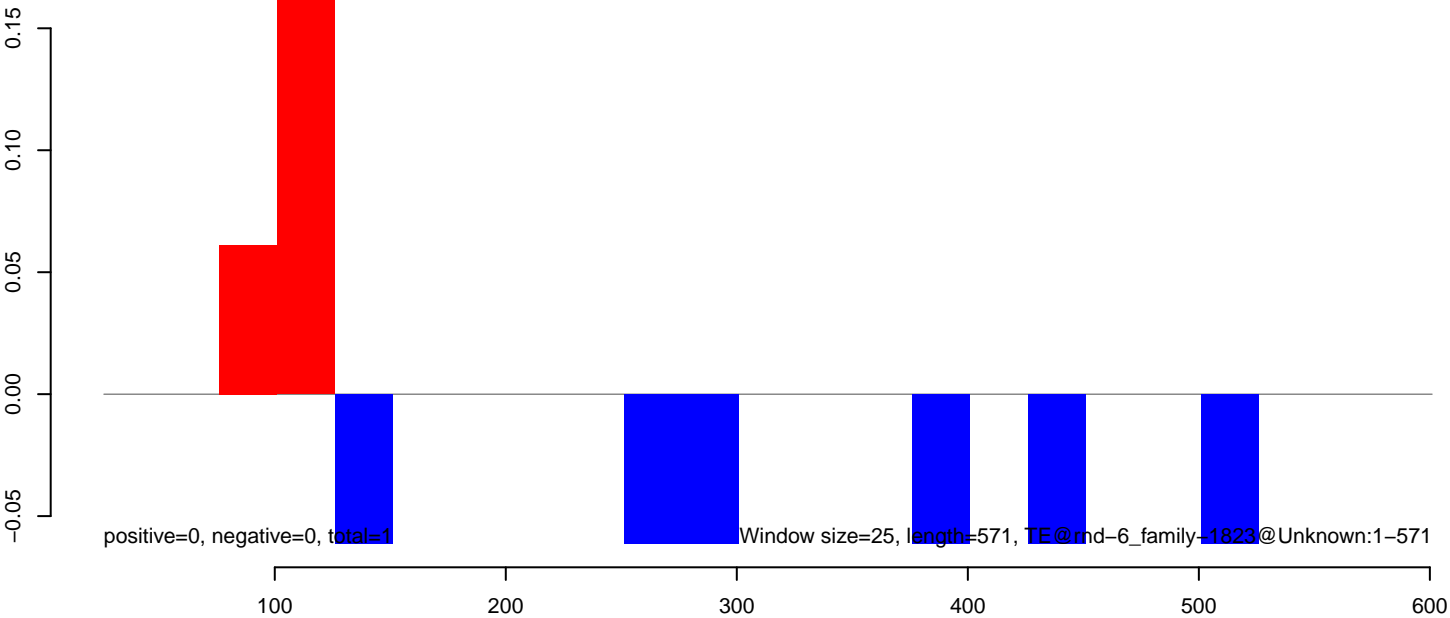
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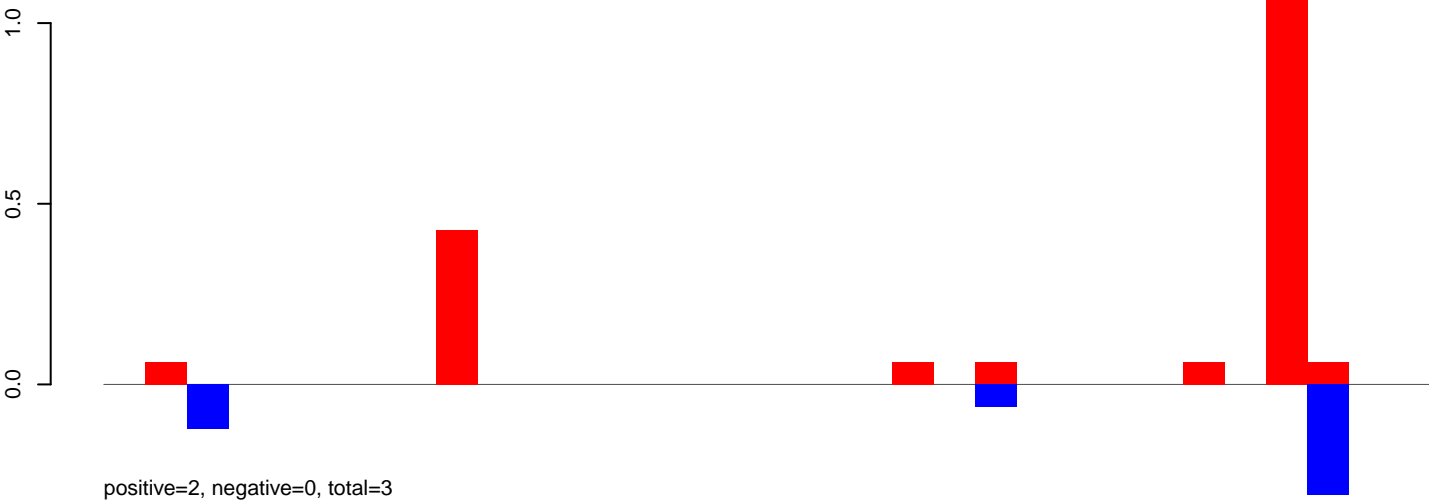
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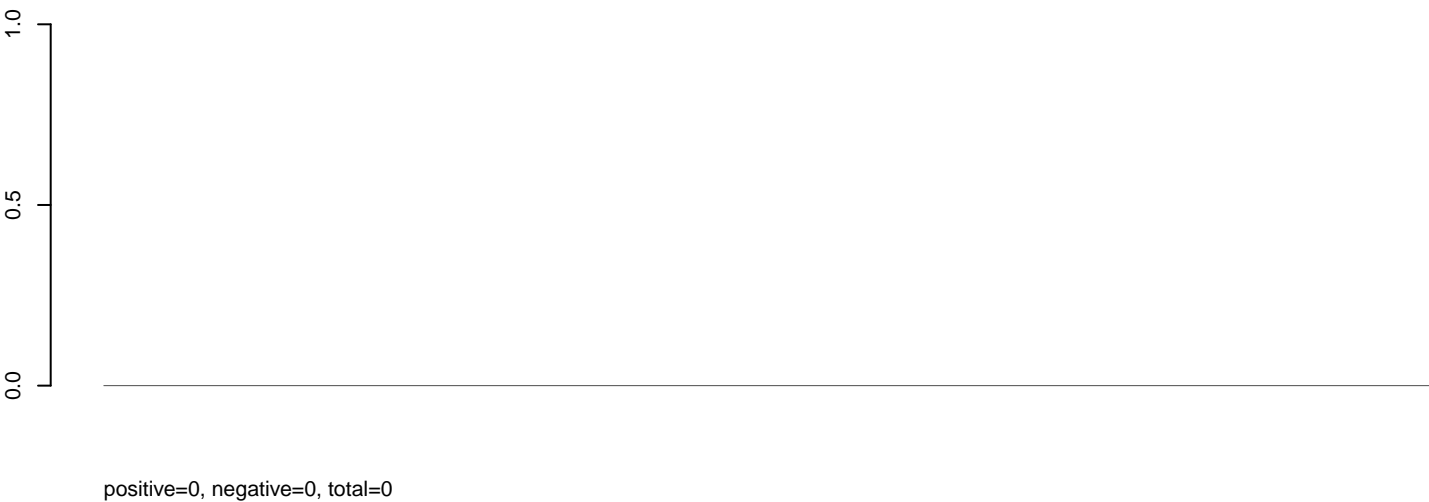
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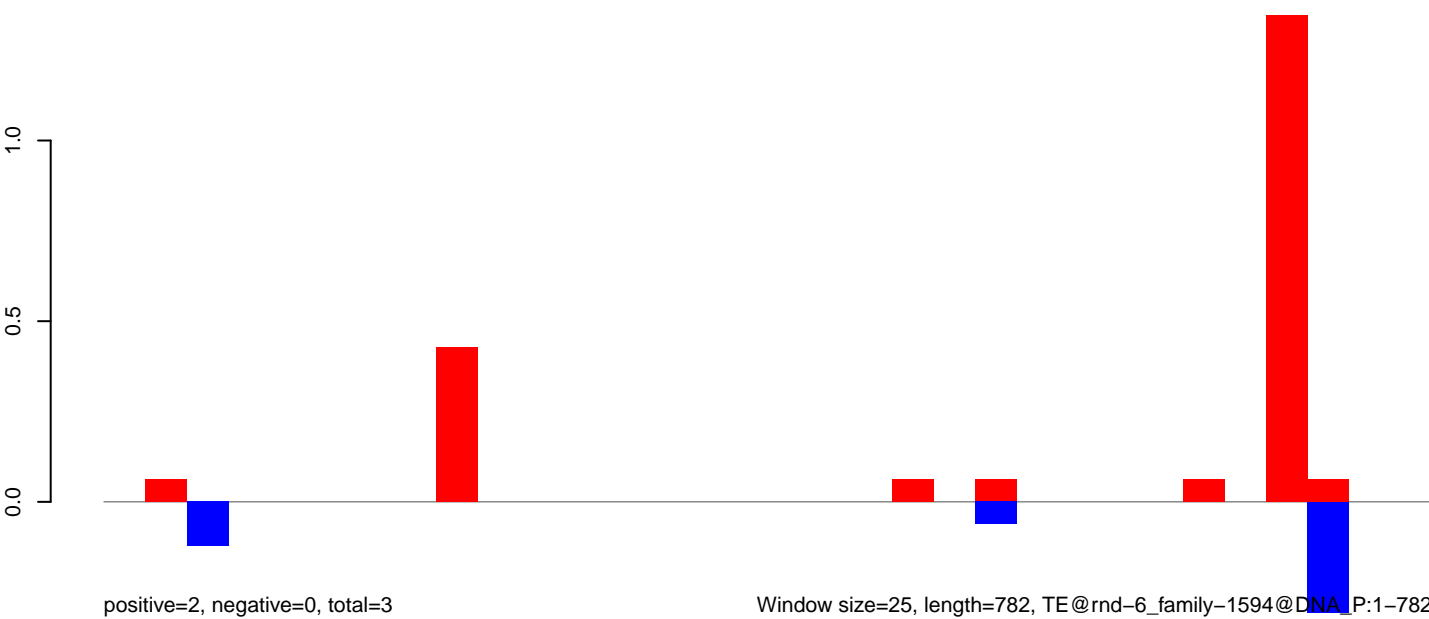
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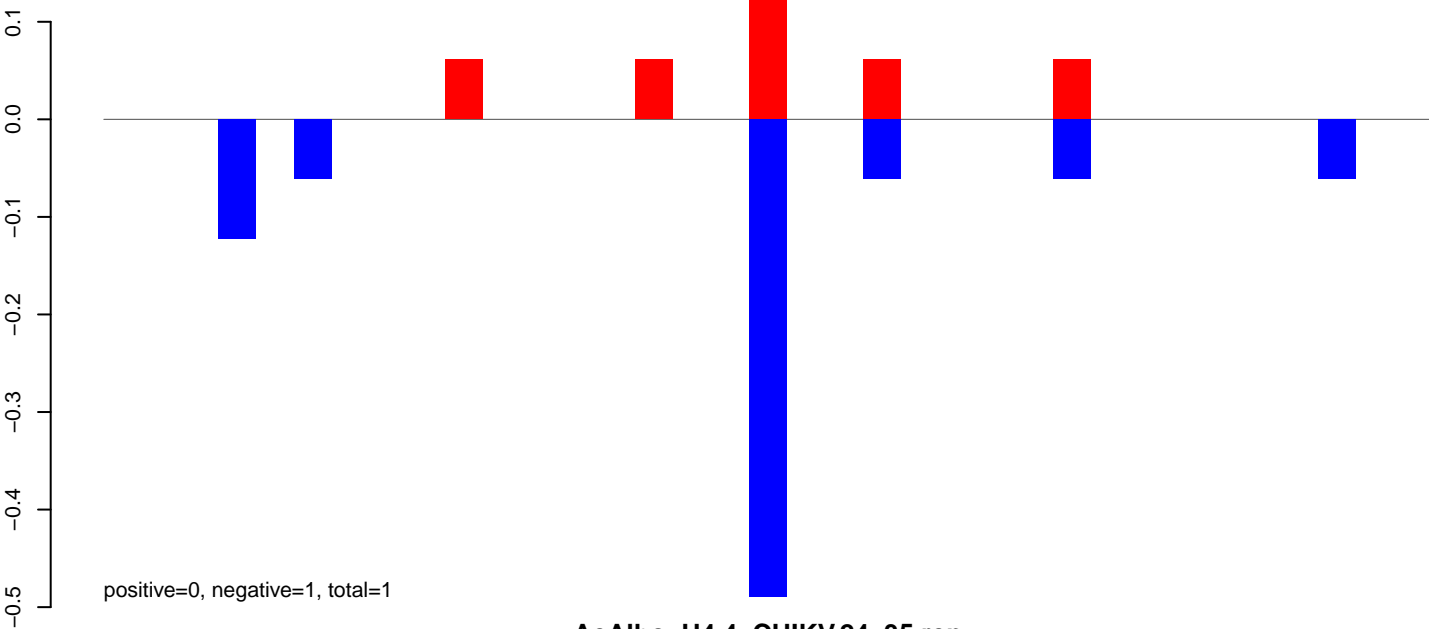
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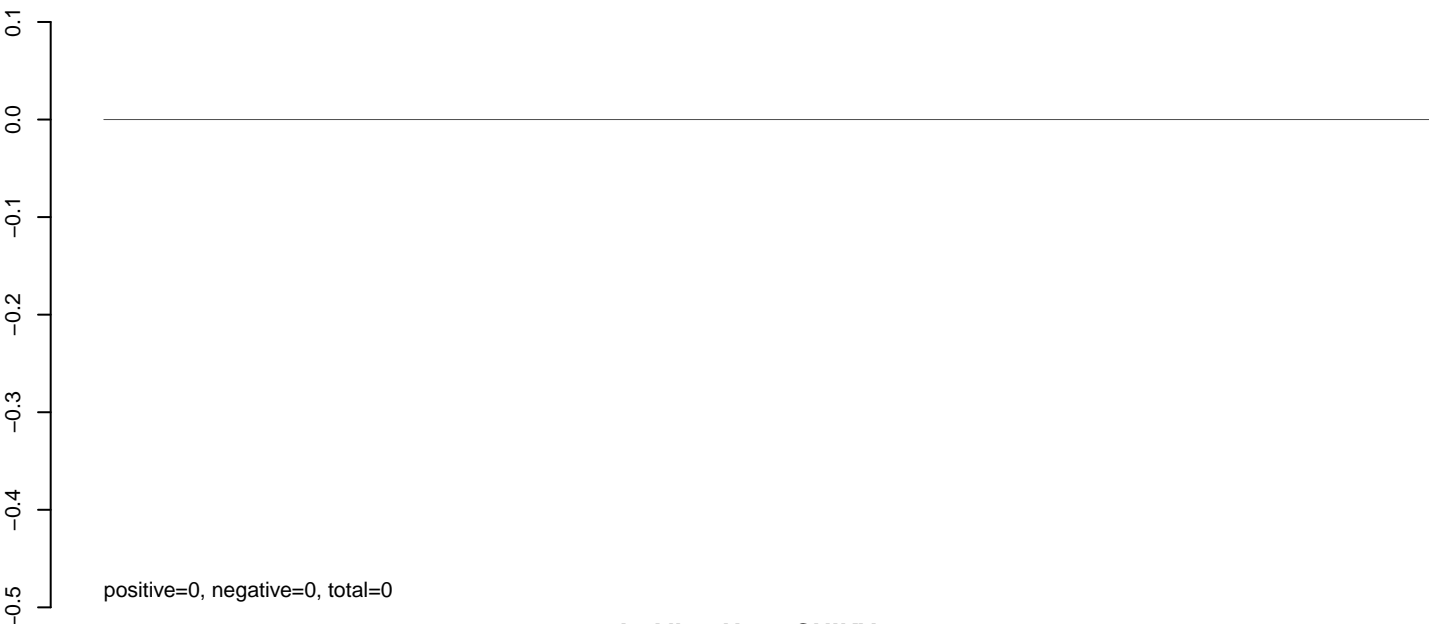
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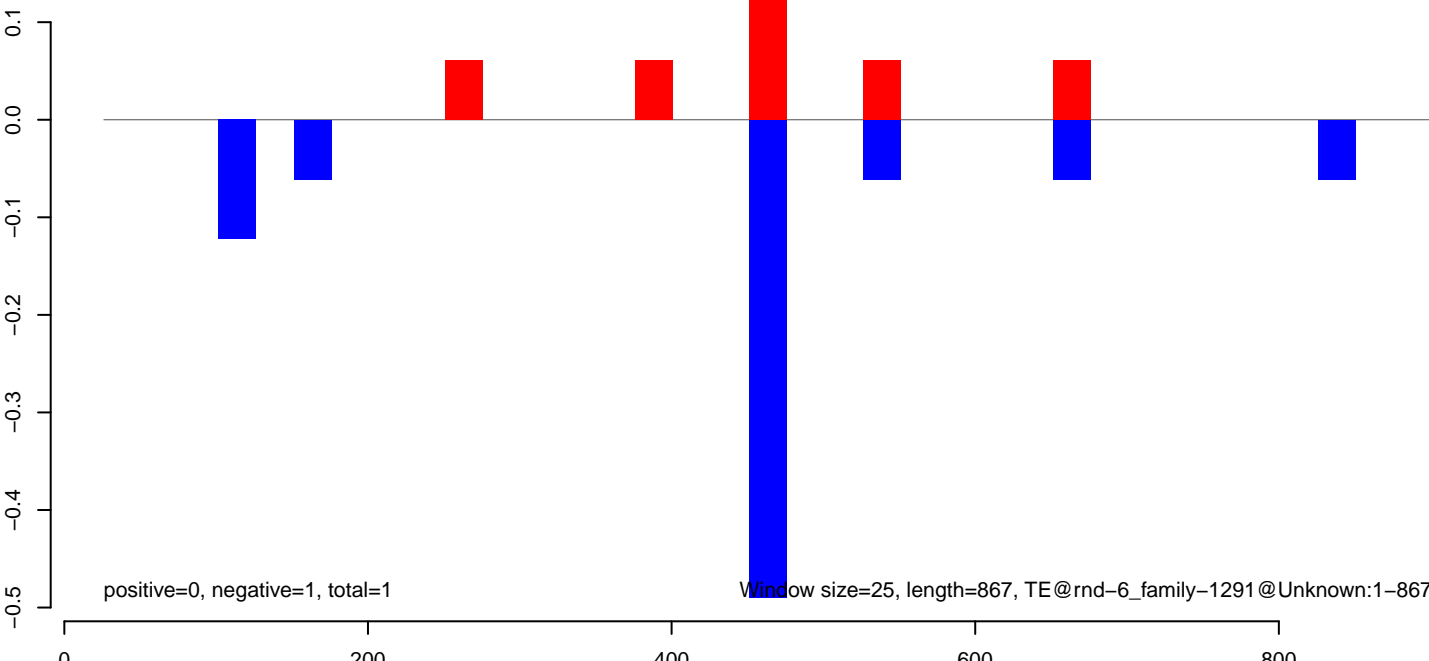
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

0.3
0.2
0.1
0.0
-0.1
-0.2

positive=1, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep

0.3
0.2
0.1
0.0
-0.1
-0.2

positive=0, negative=0, total=0

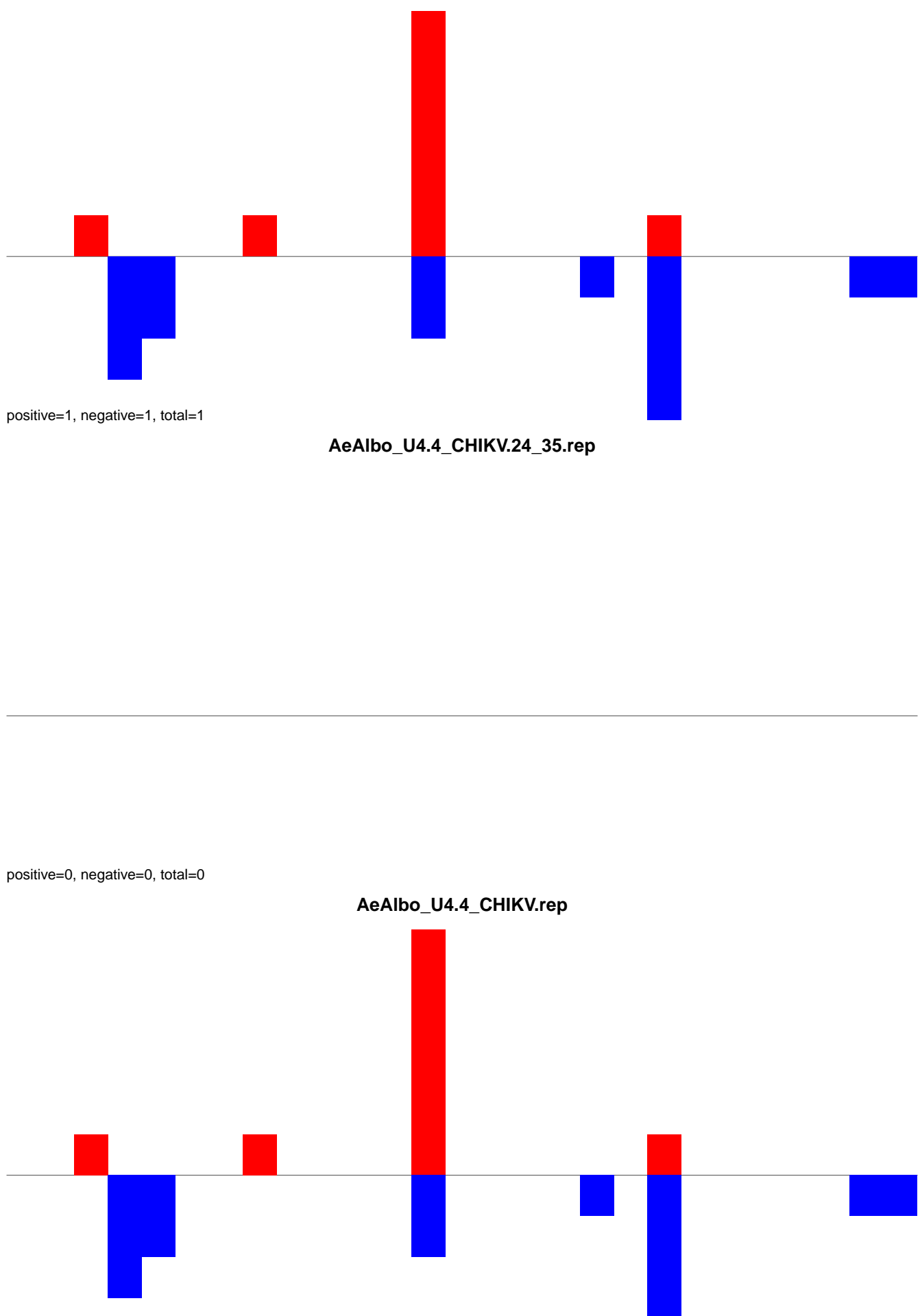
AeAlbo_U4.4_CHIKV.rep

0.3
0.2
0.1
0.0
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-0.2

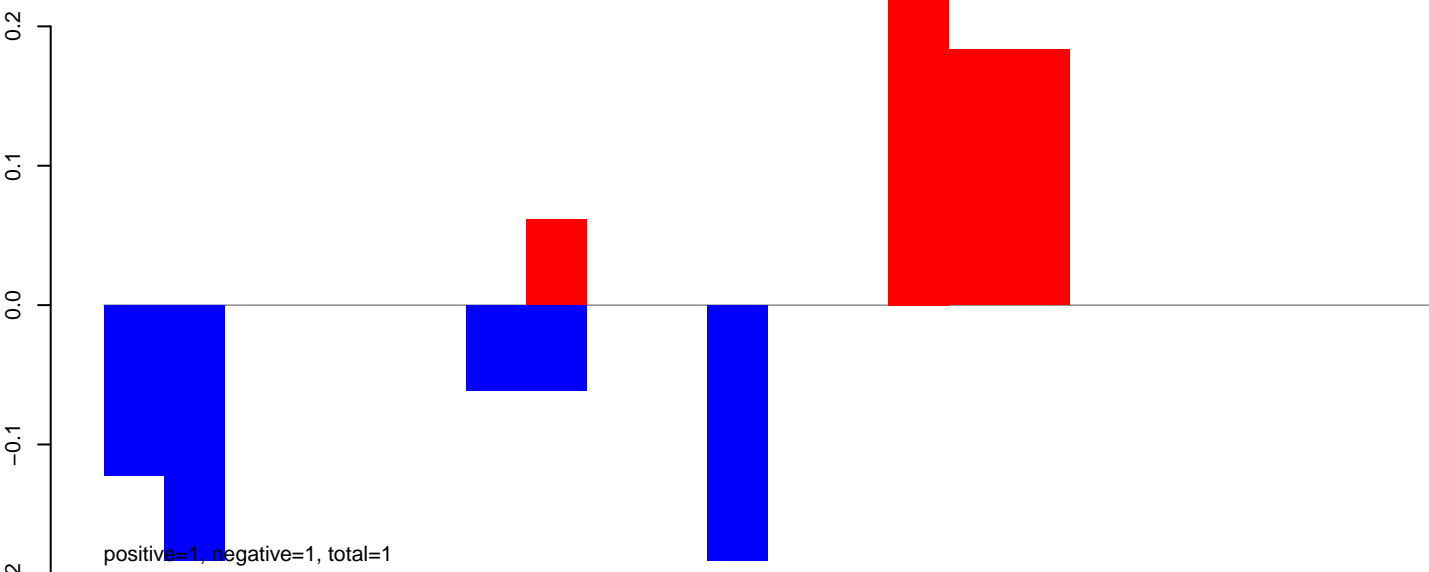
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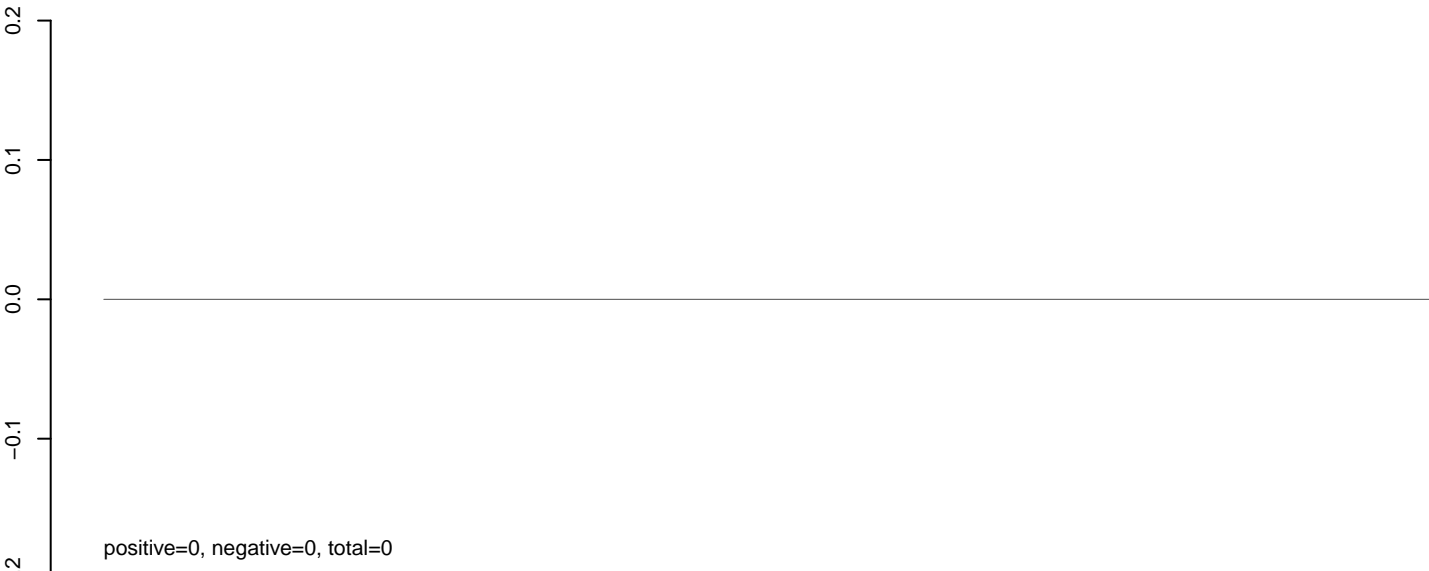
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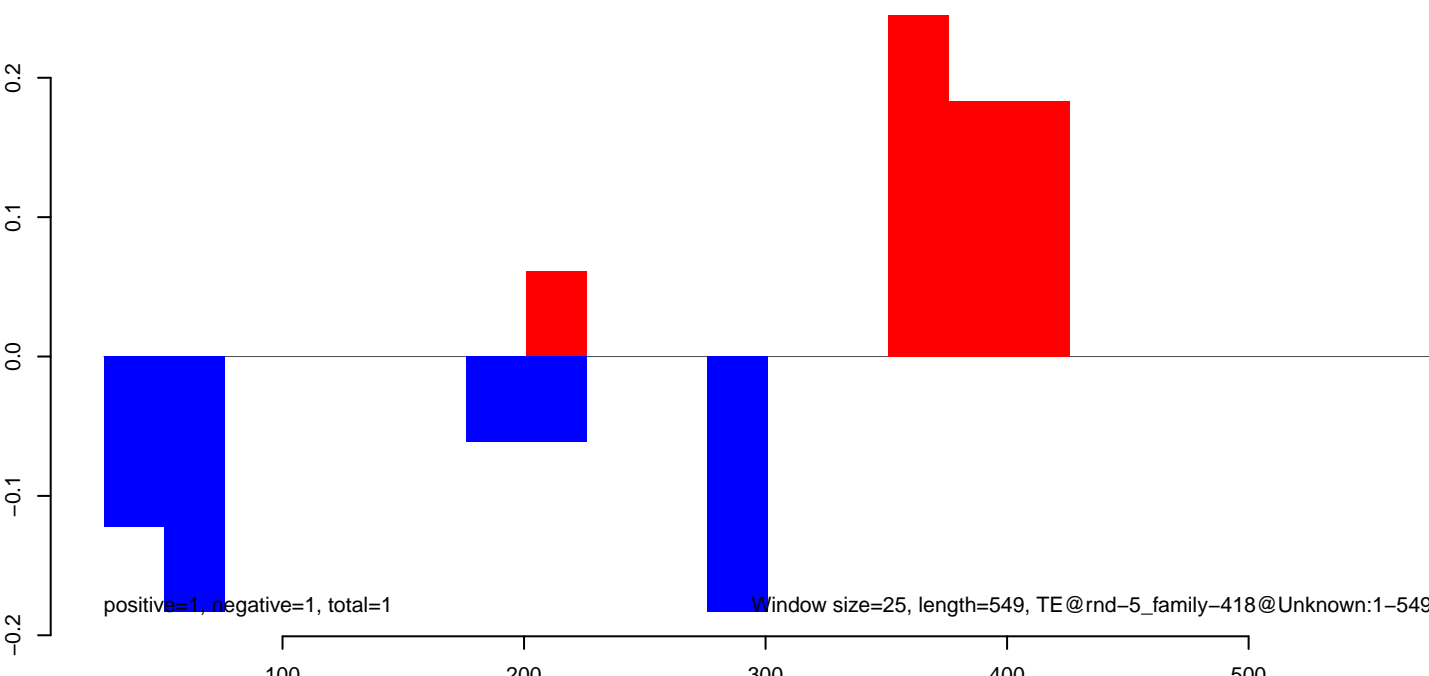
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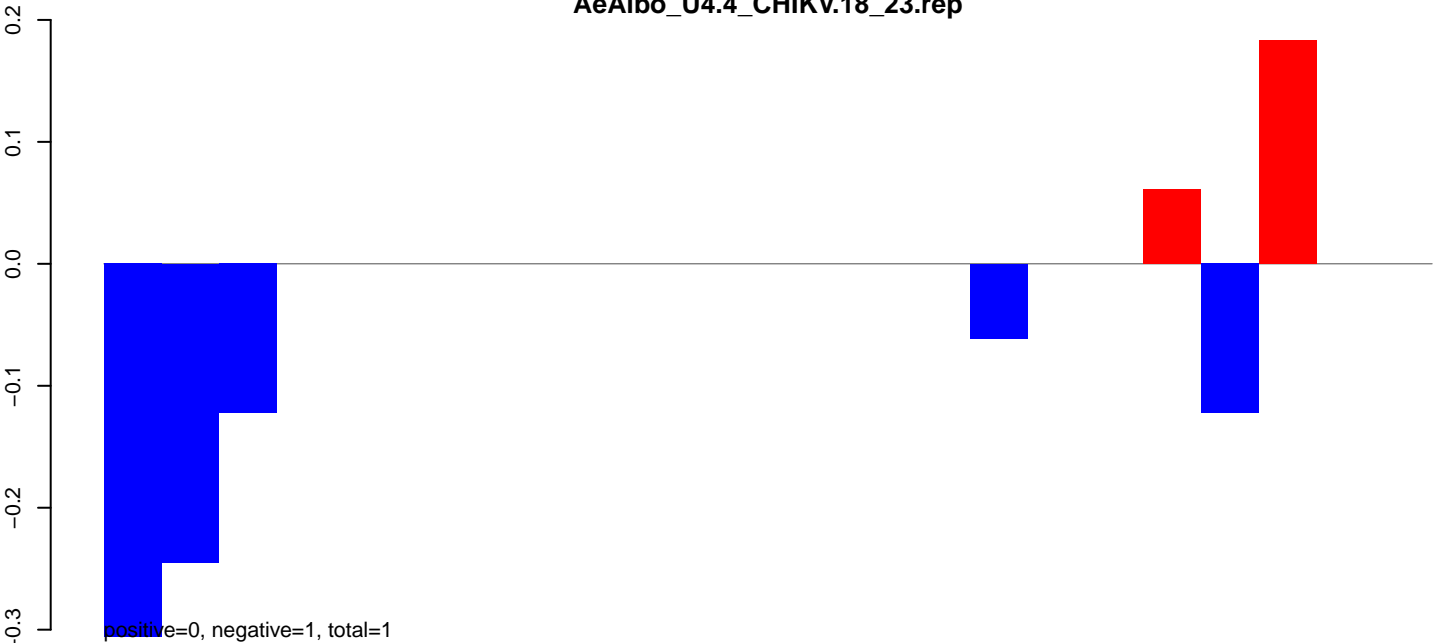
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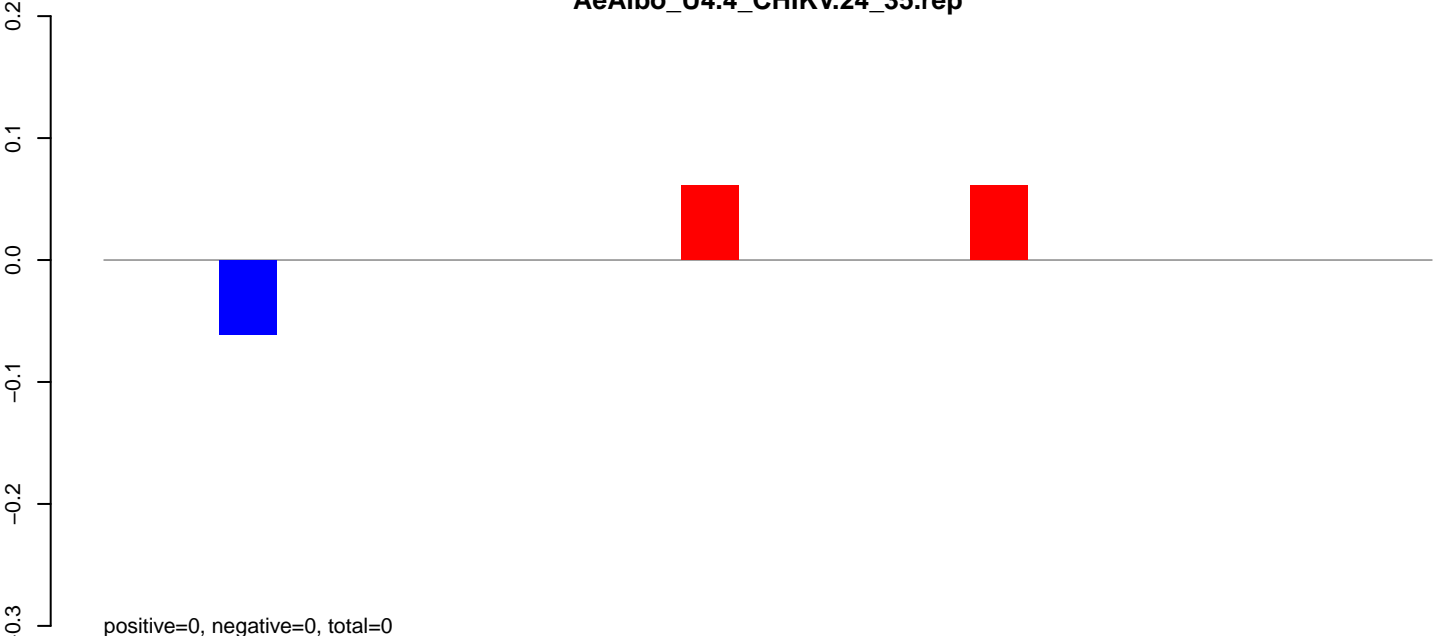
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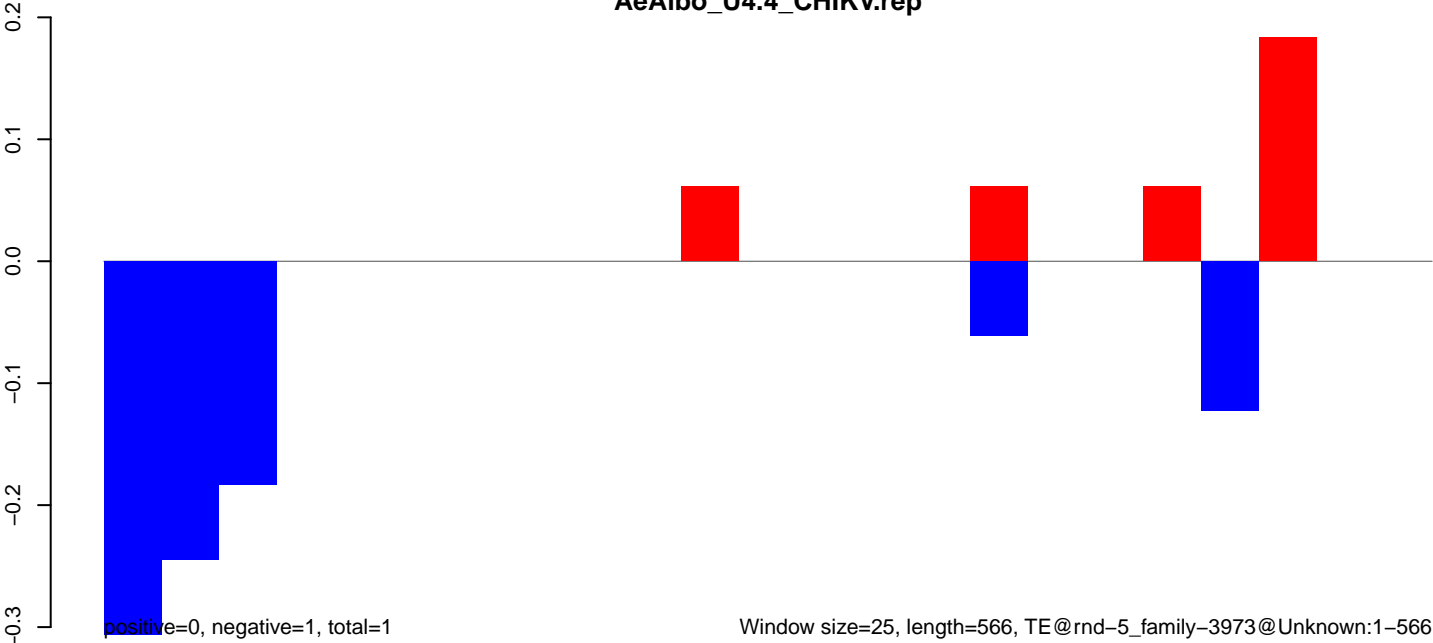
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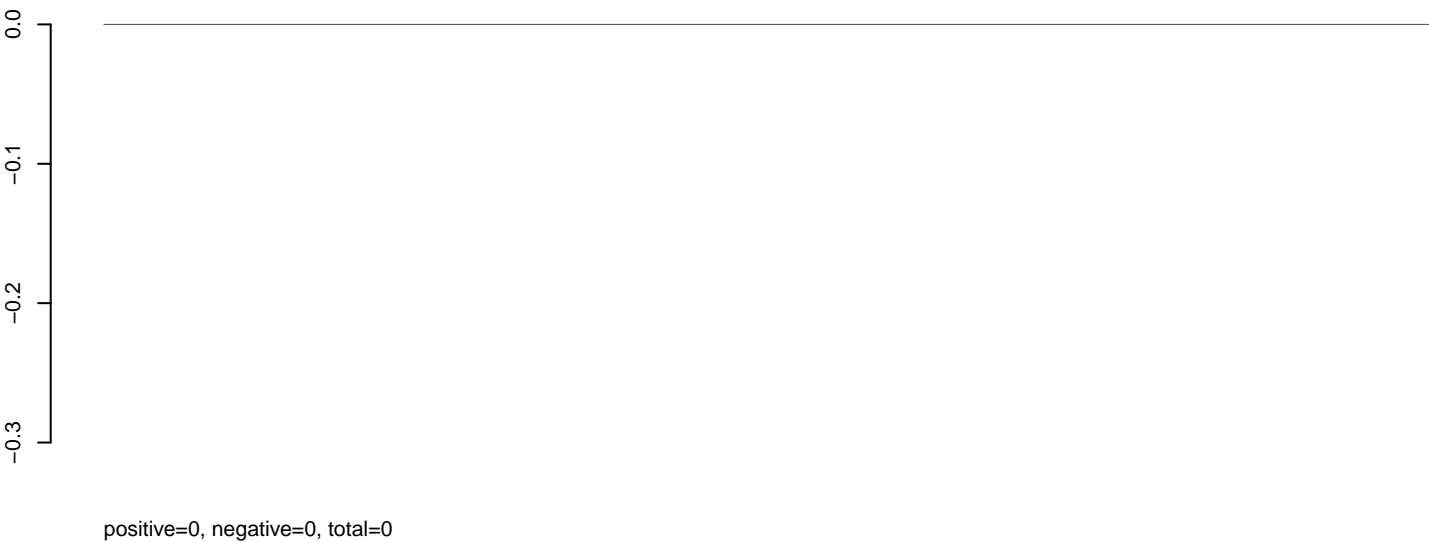
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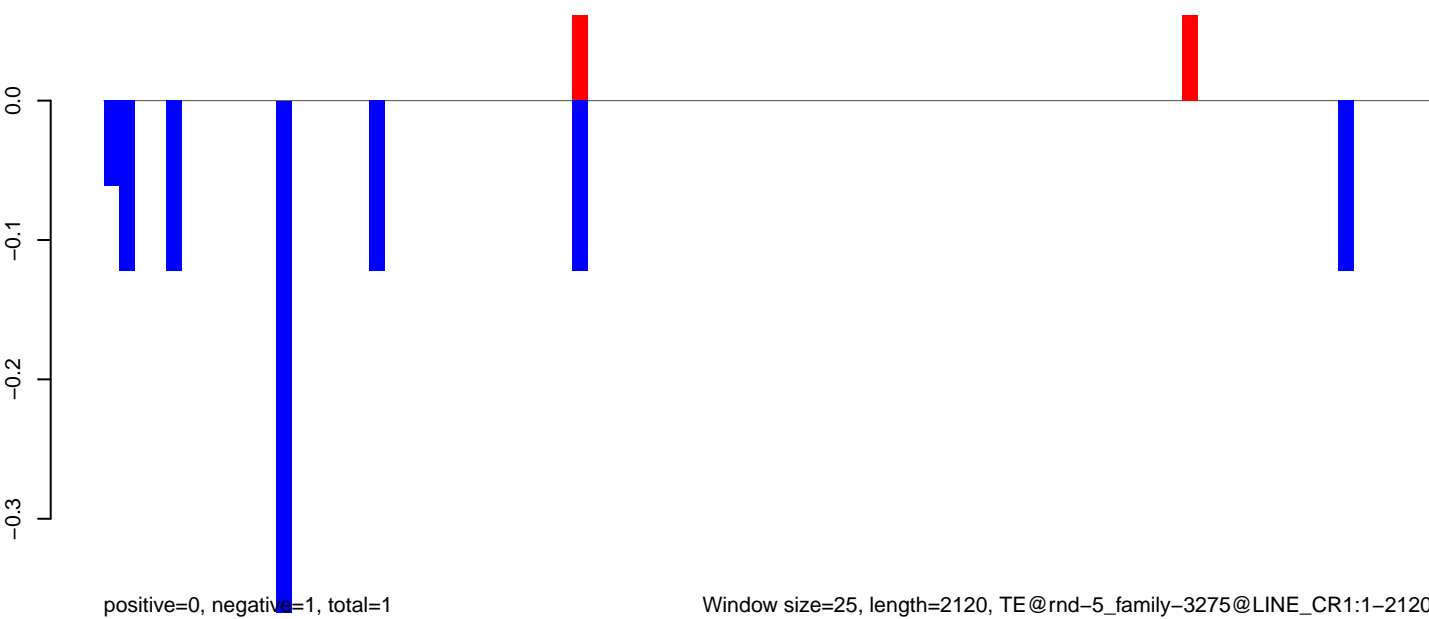
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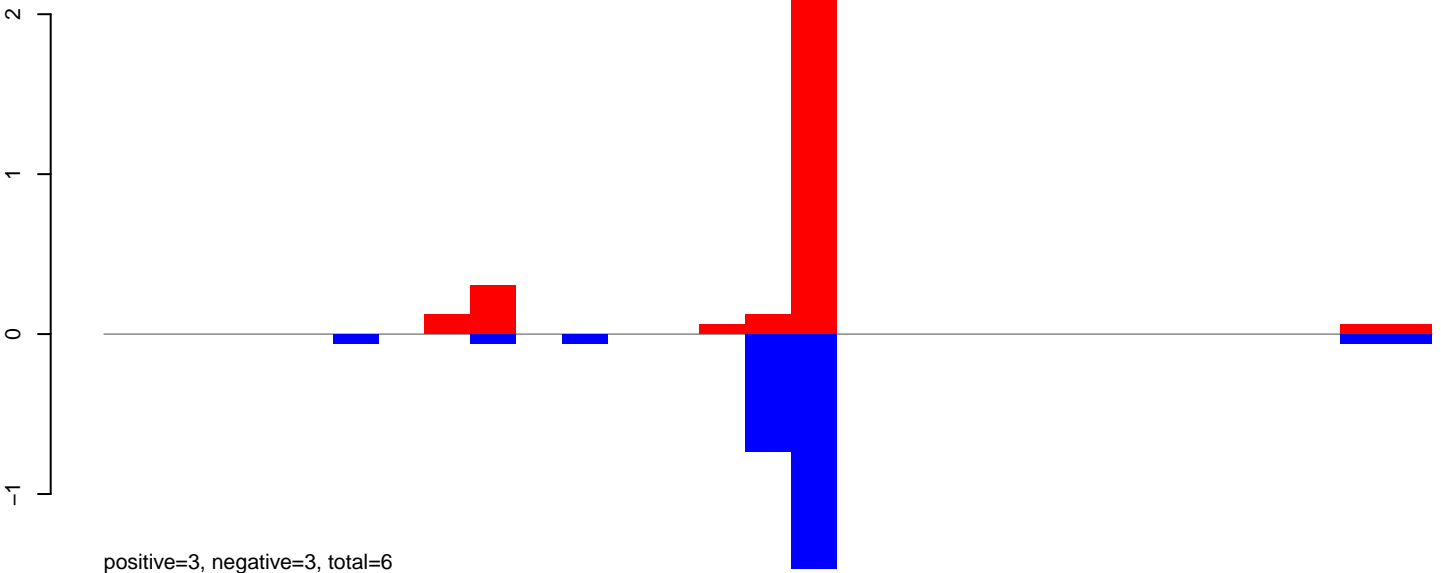
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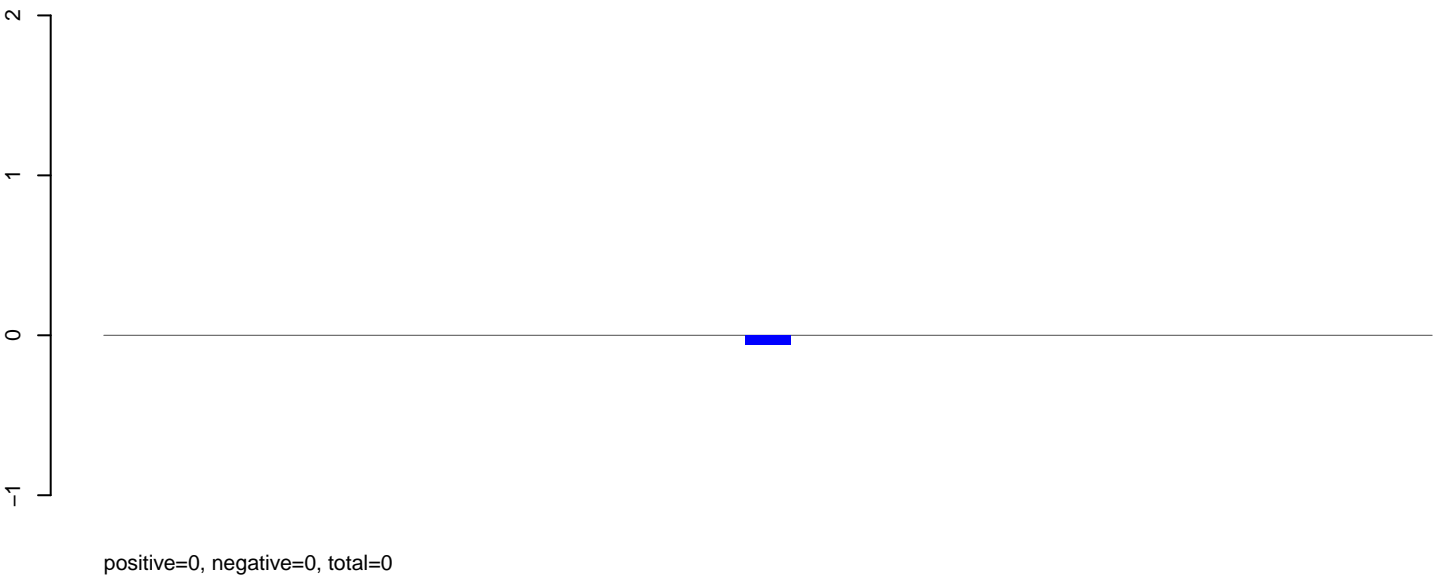
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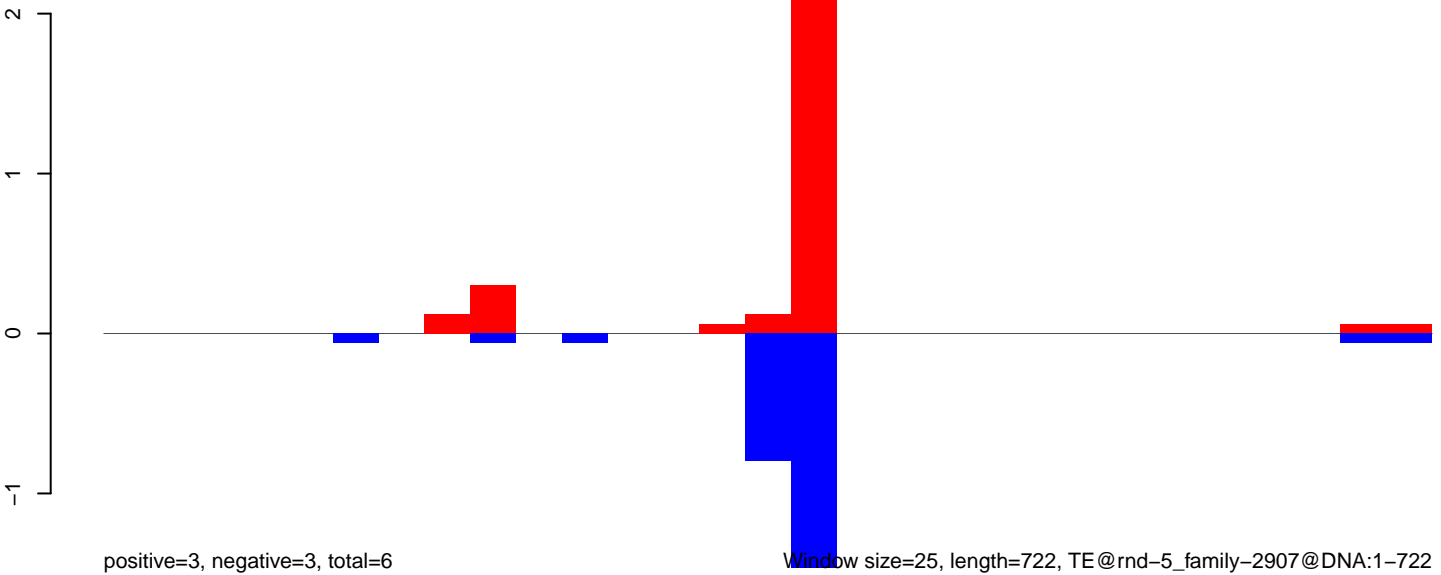
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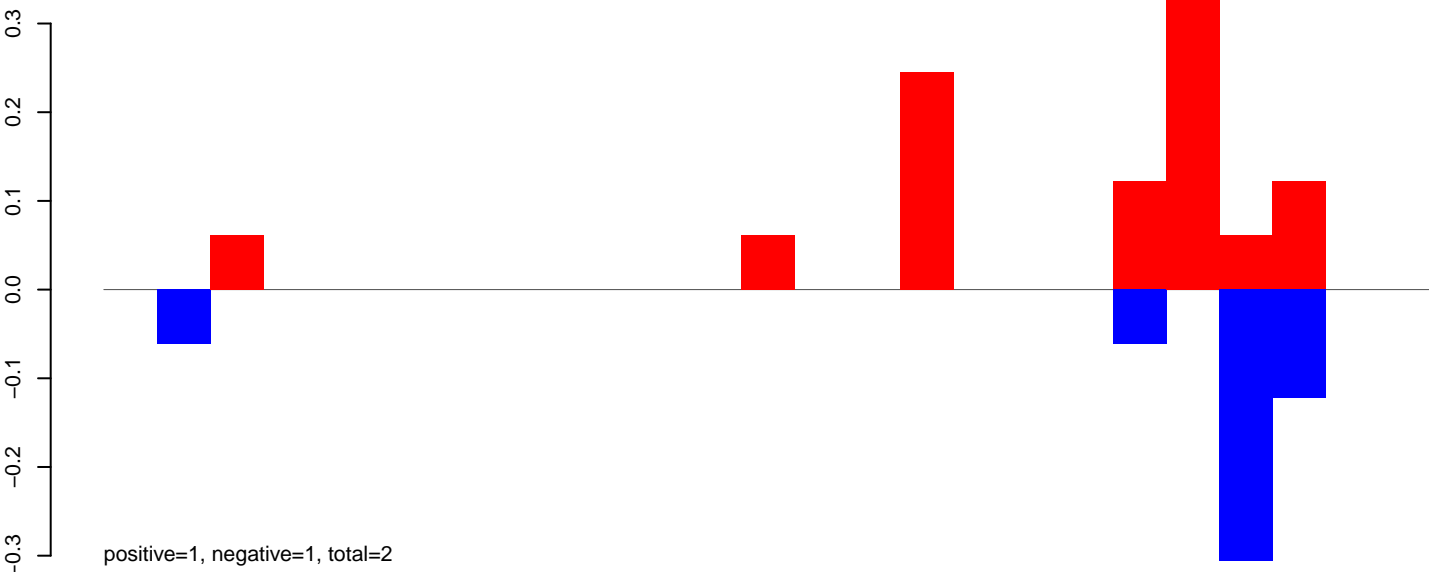


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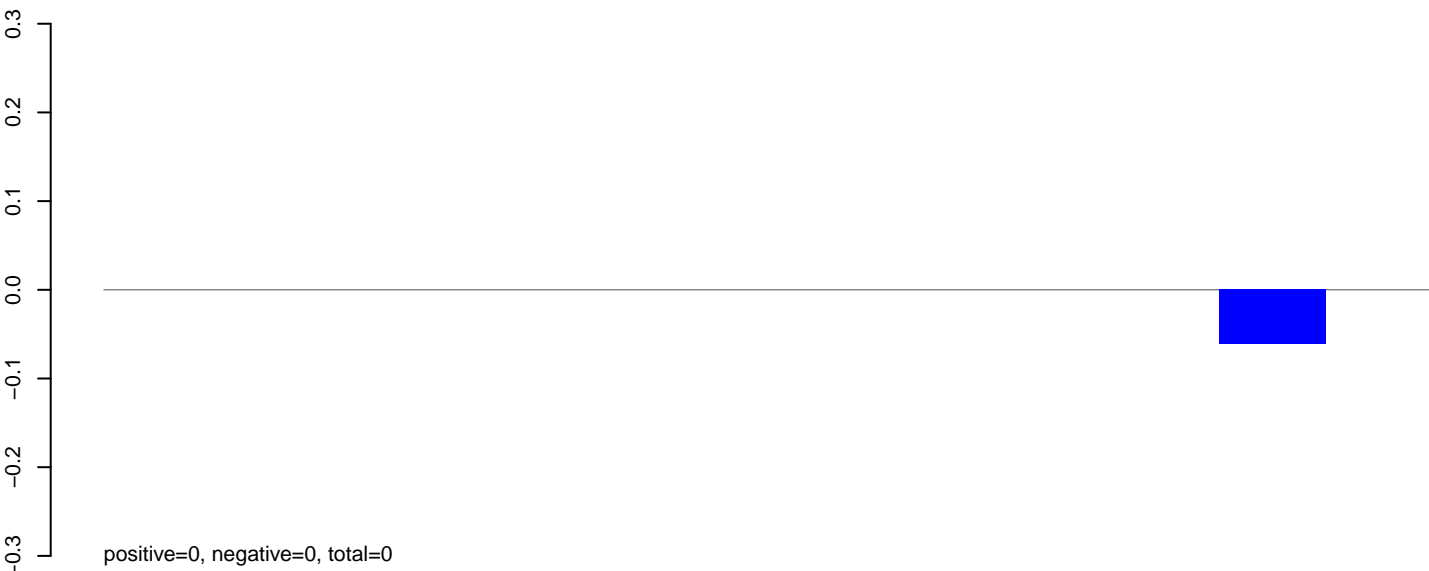


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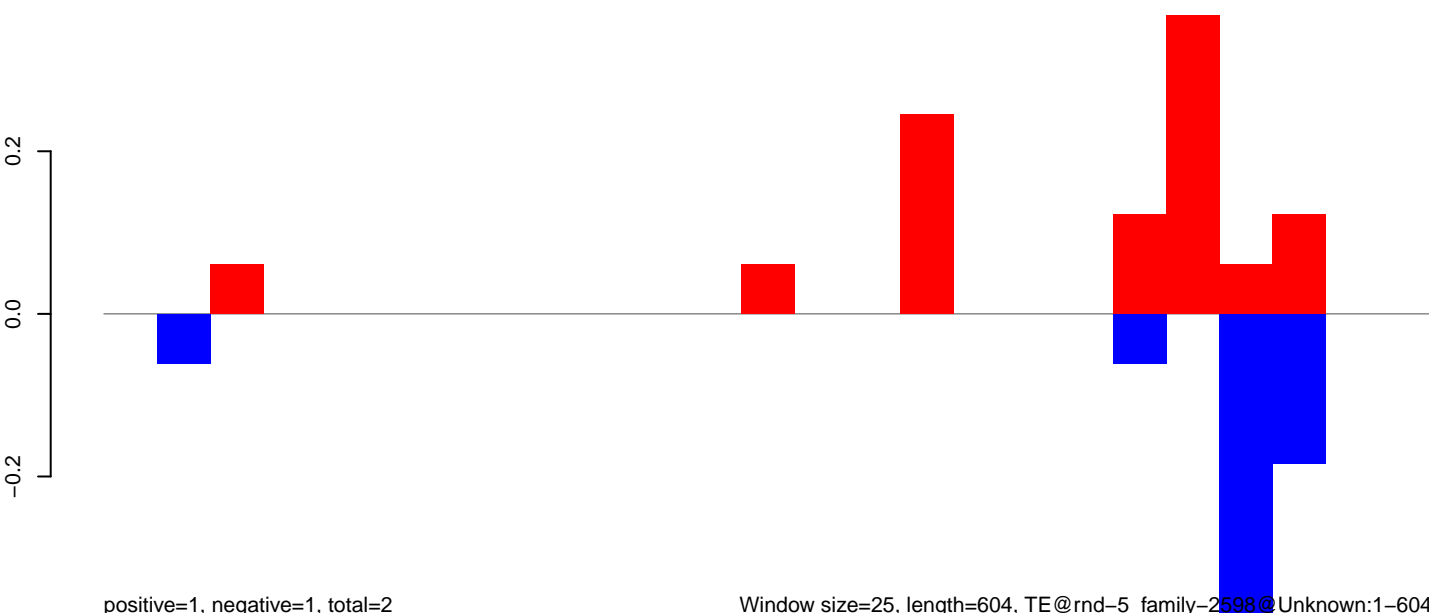
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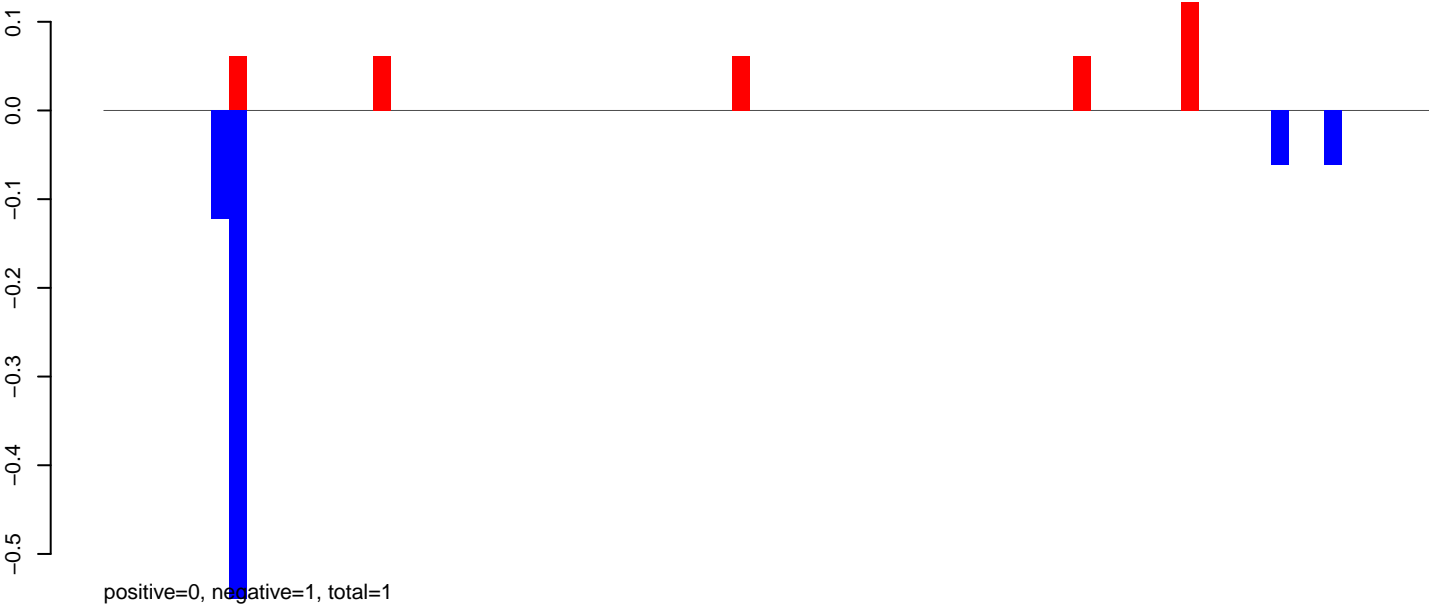
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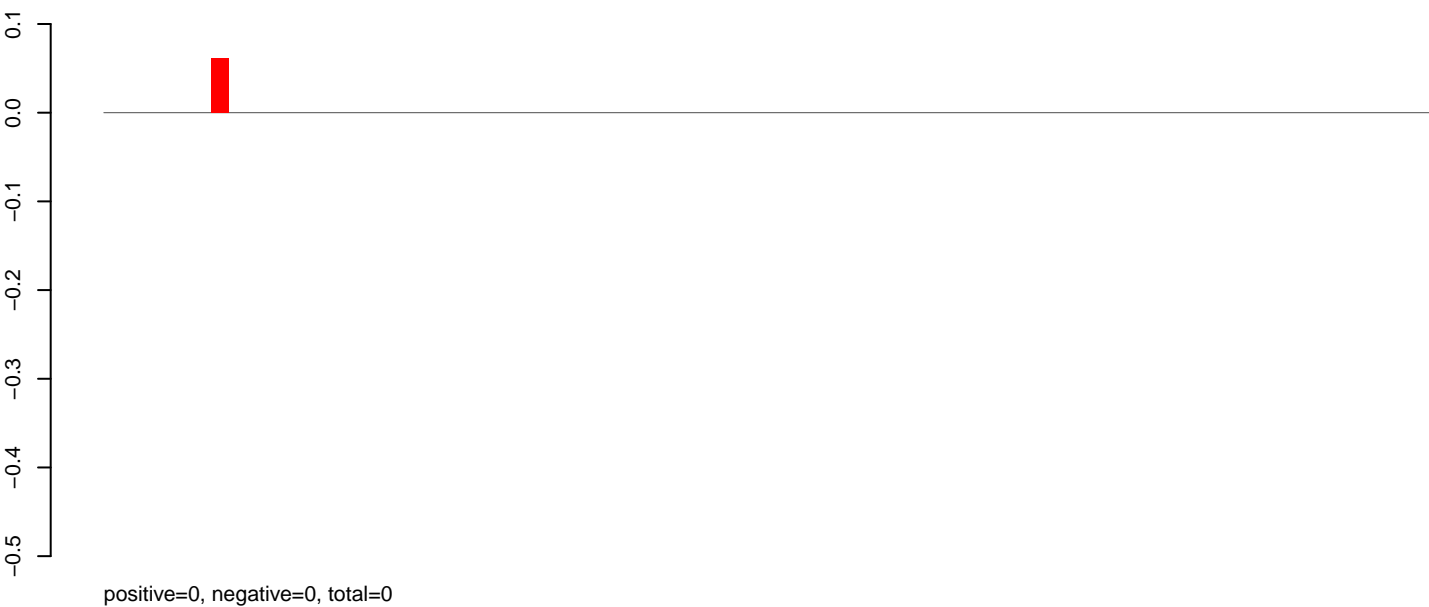
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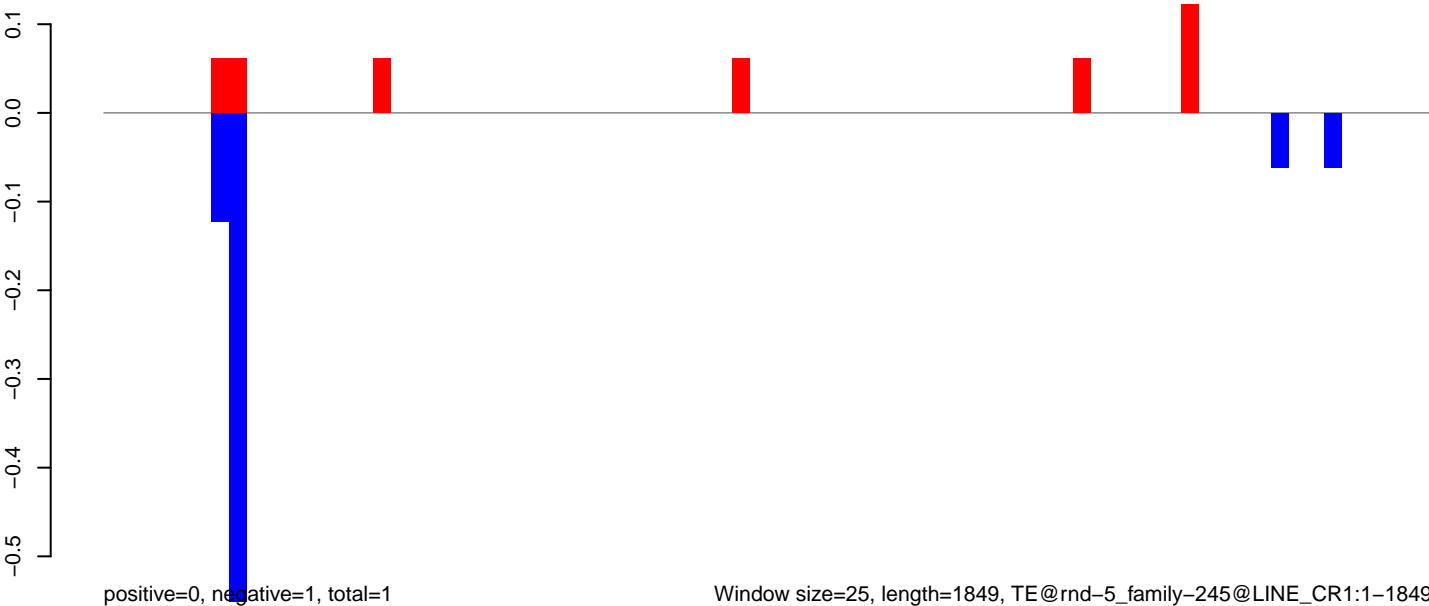
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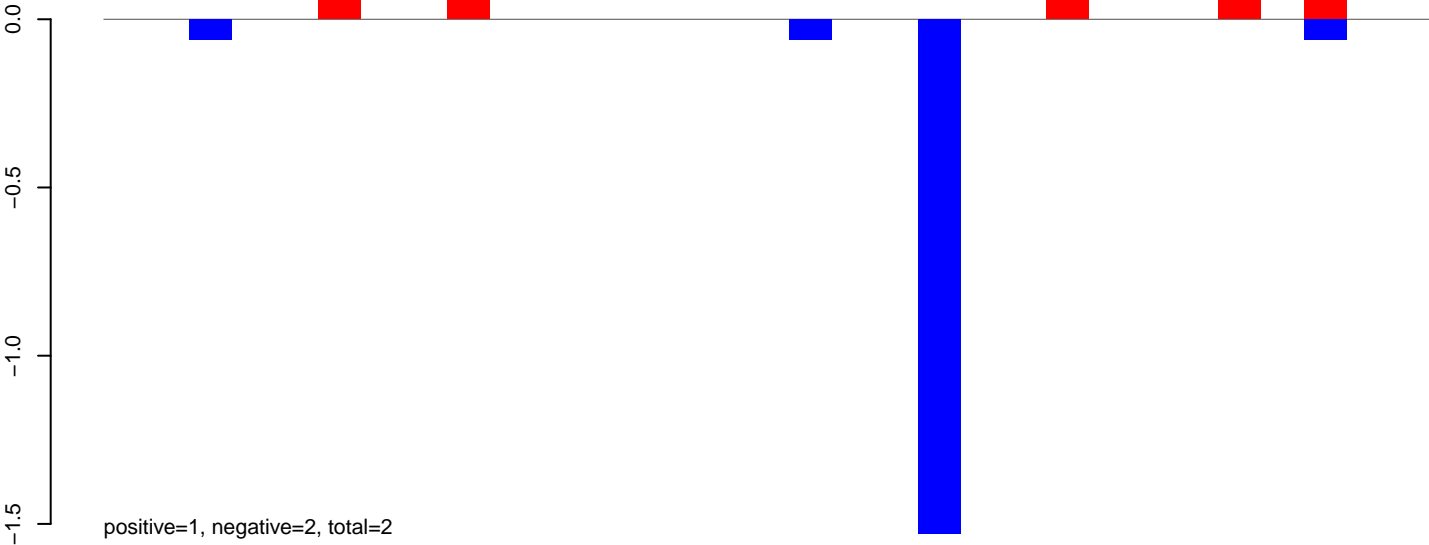


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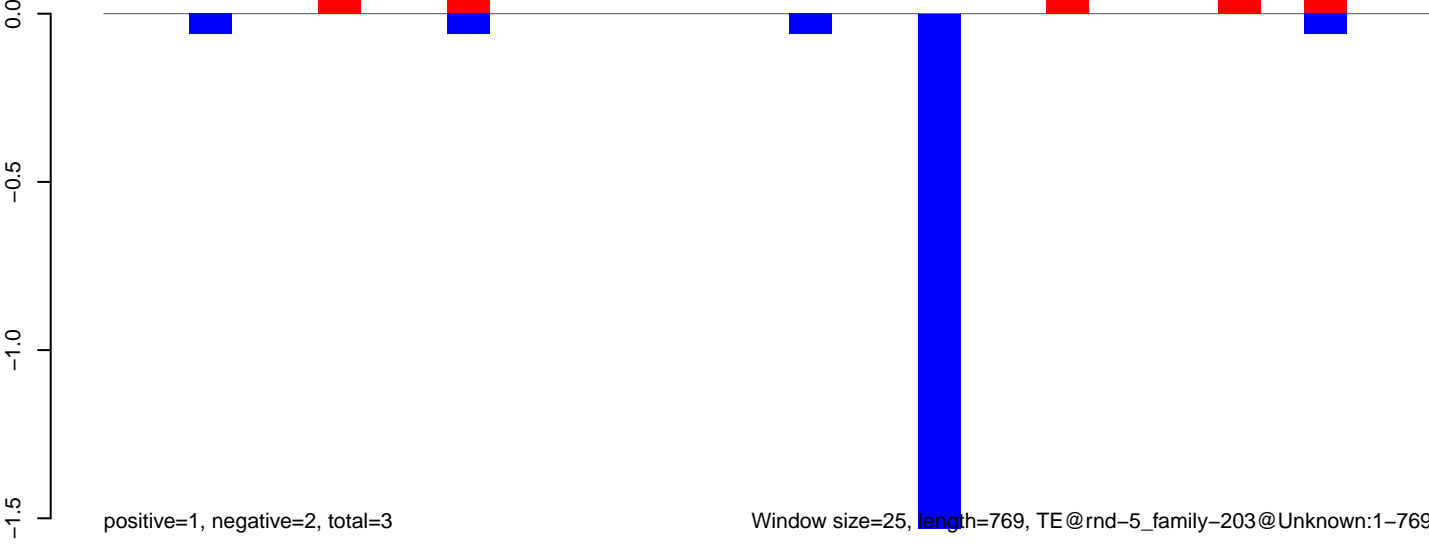
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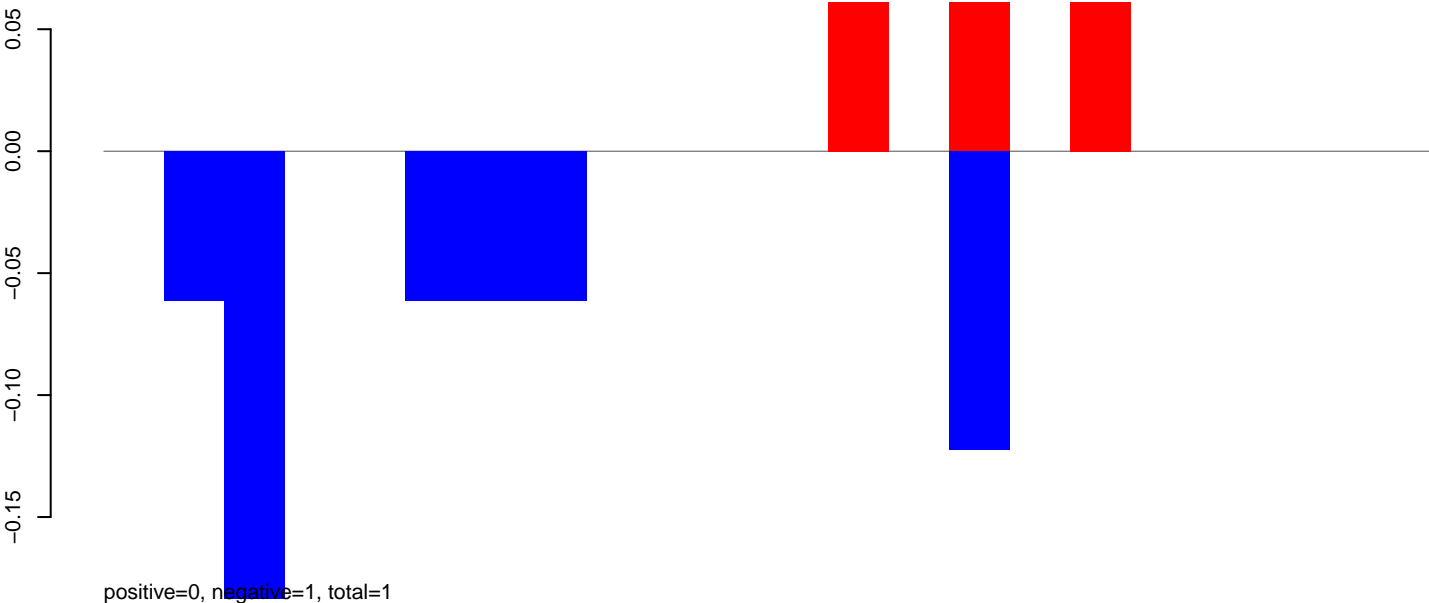


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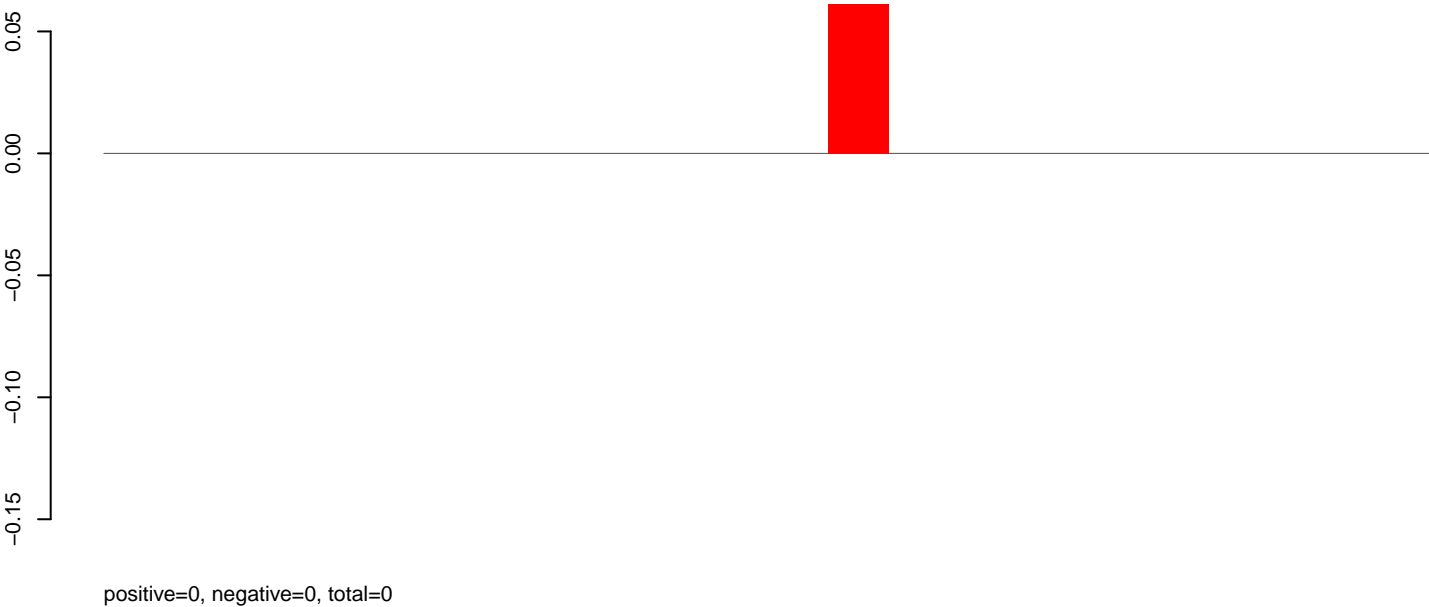


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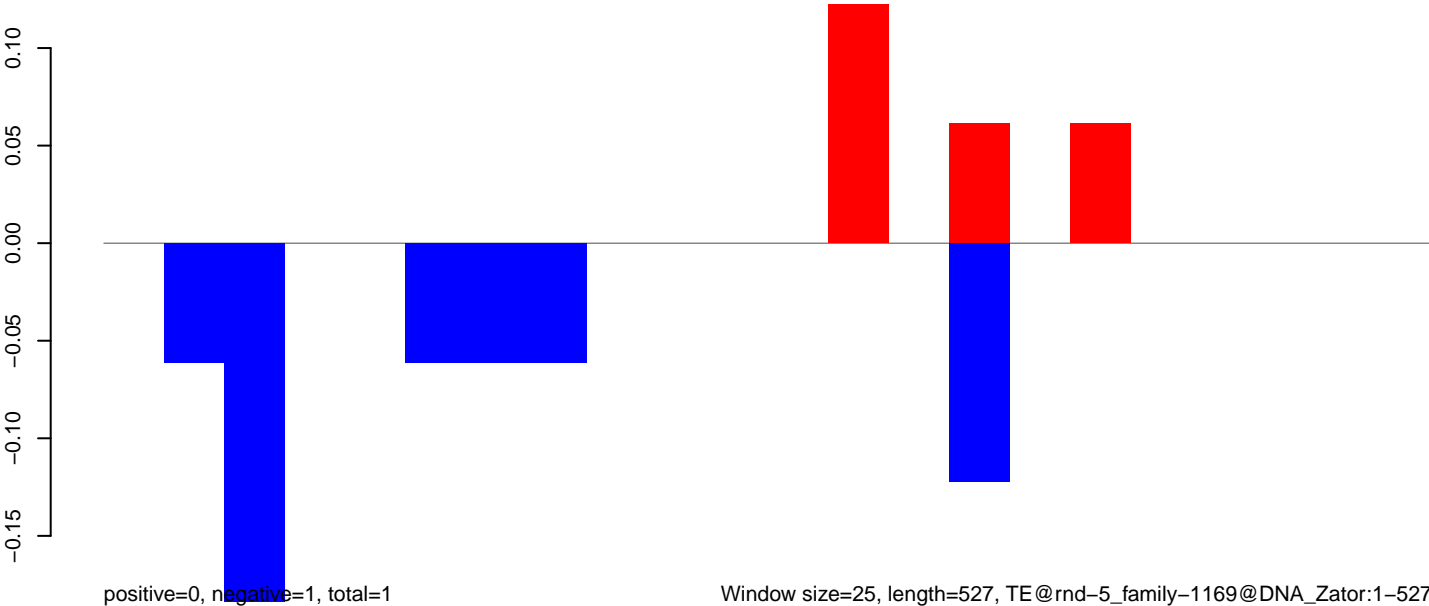
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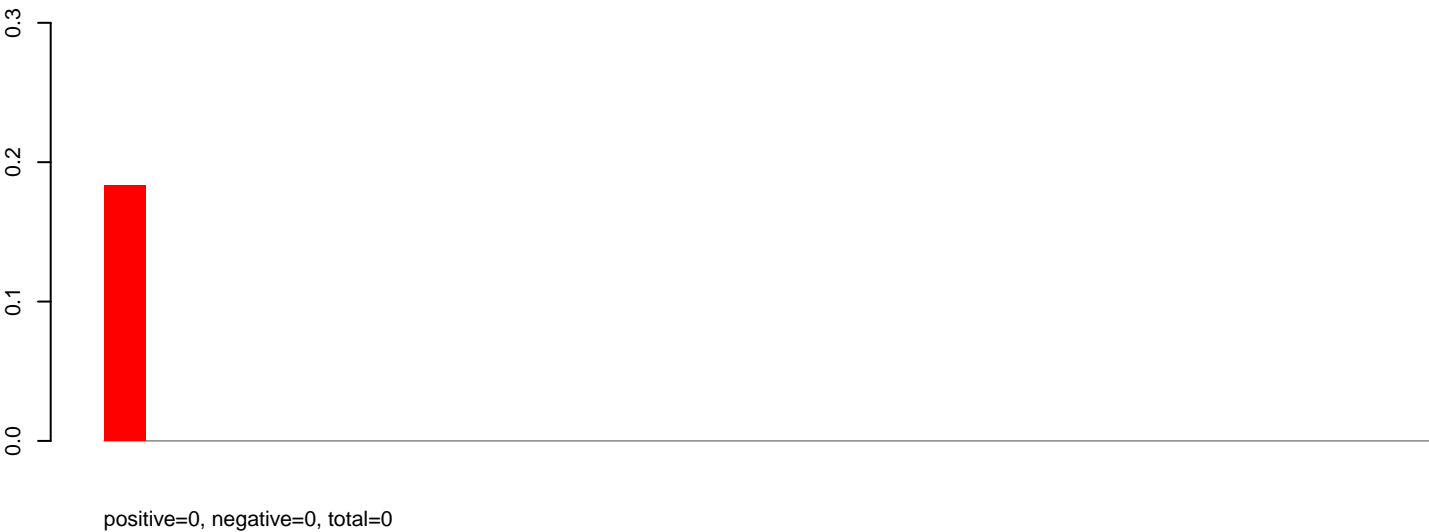
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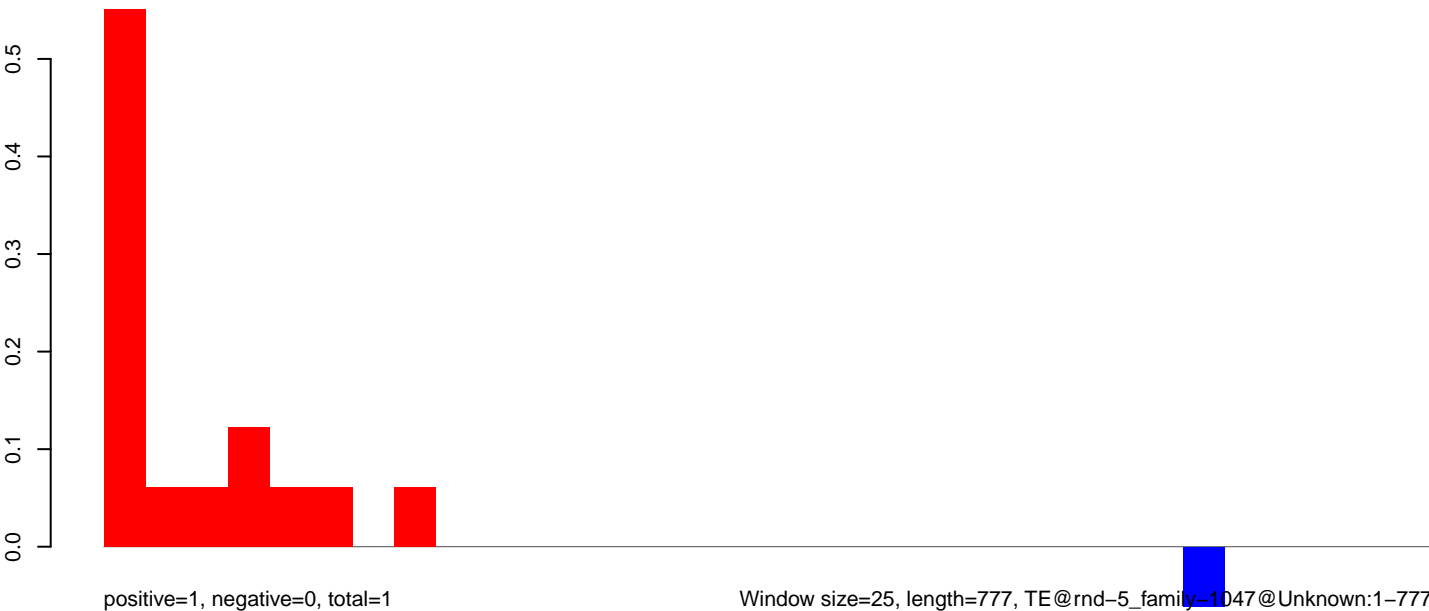
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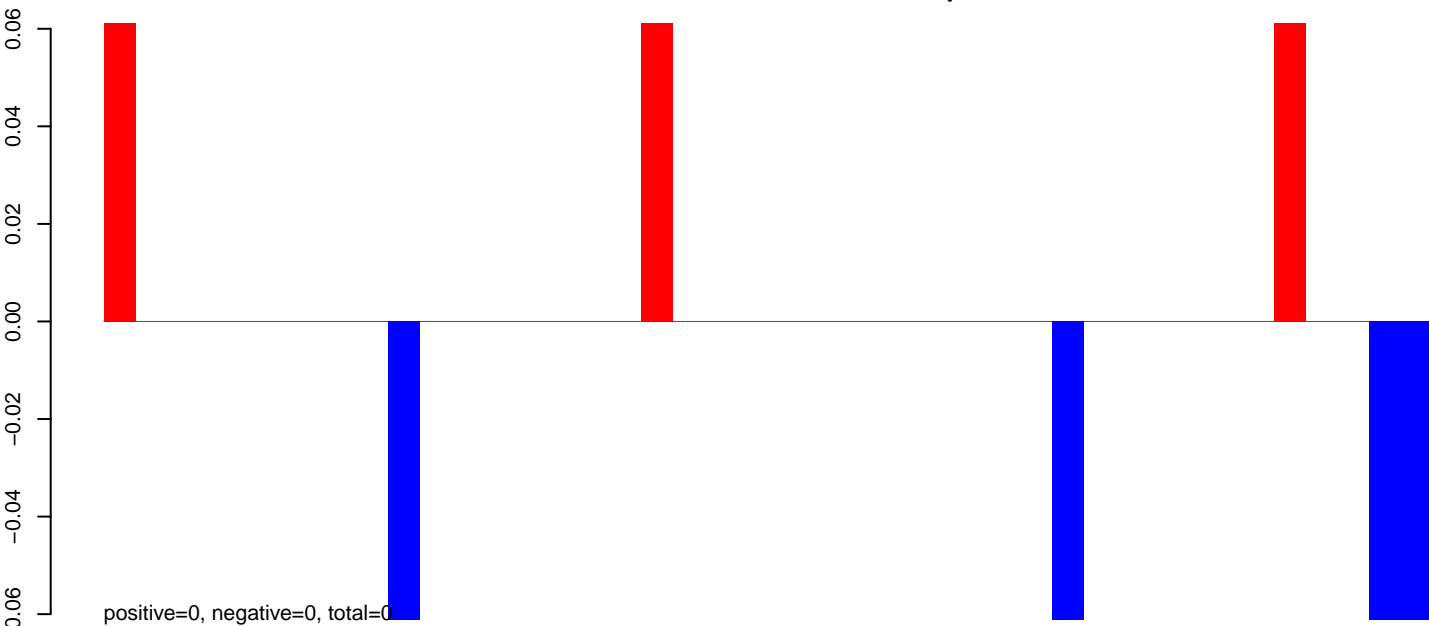


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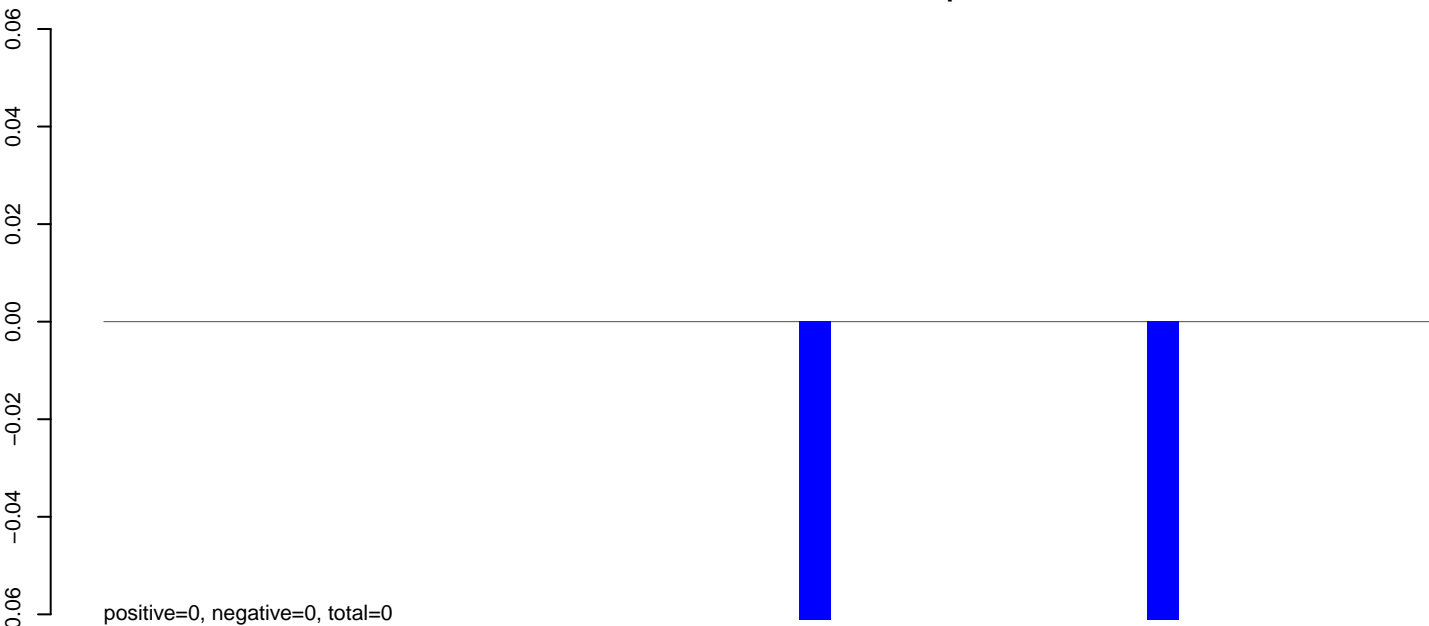


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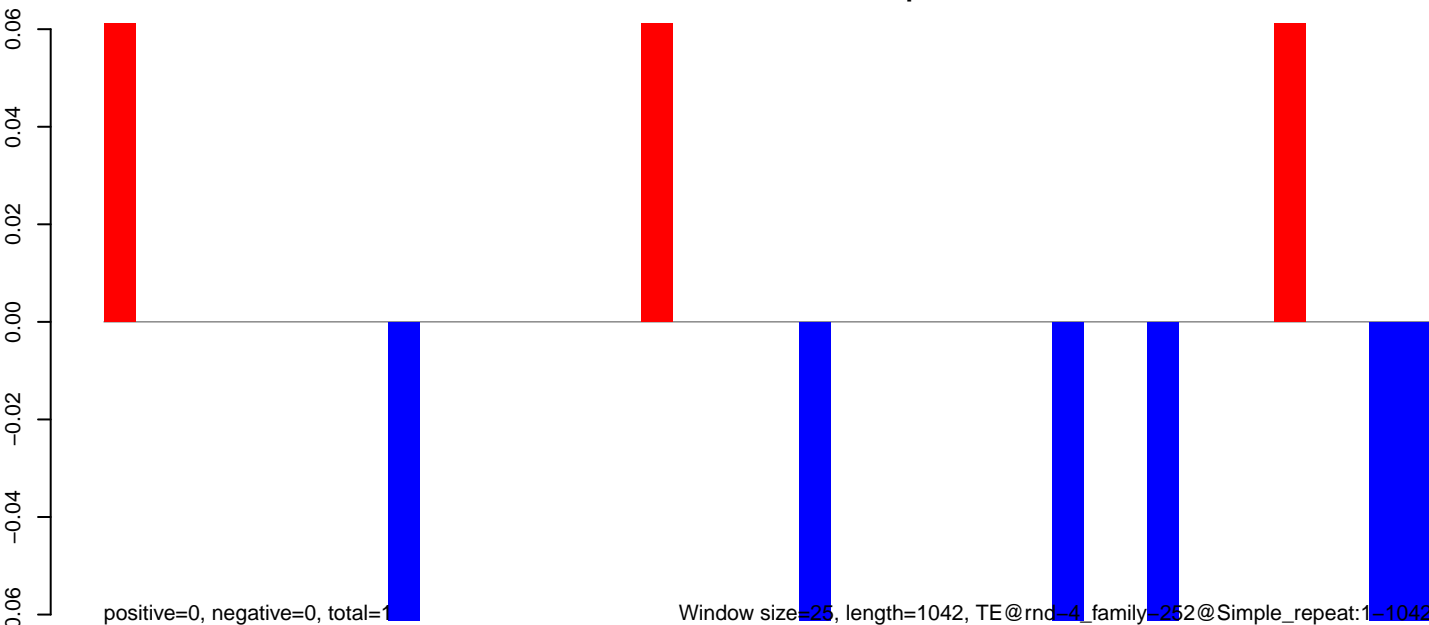
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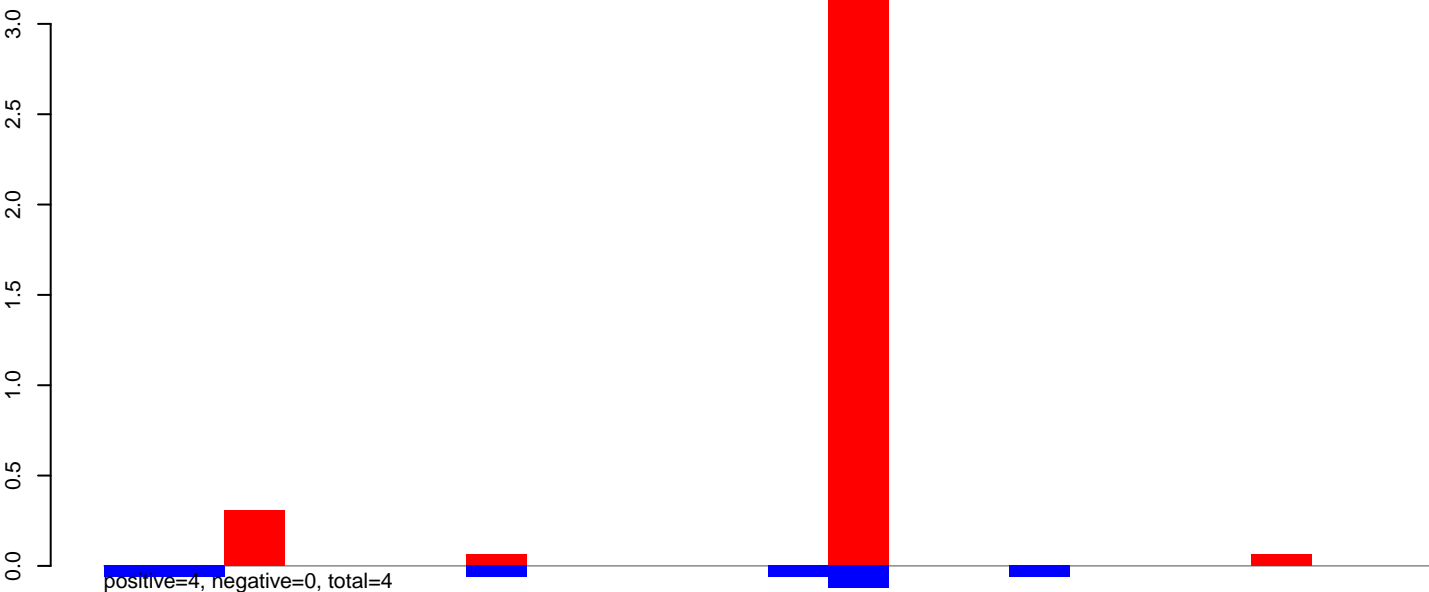
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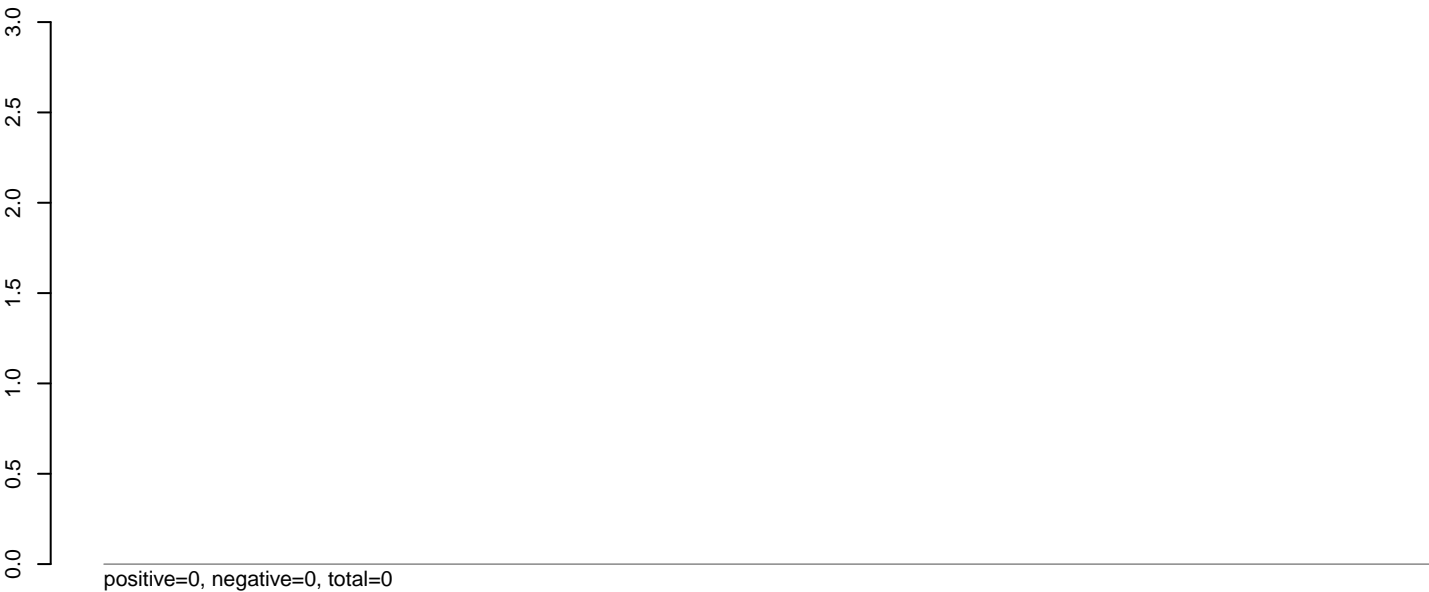
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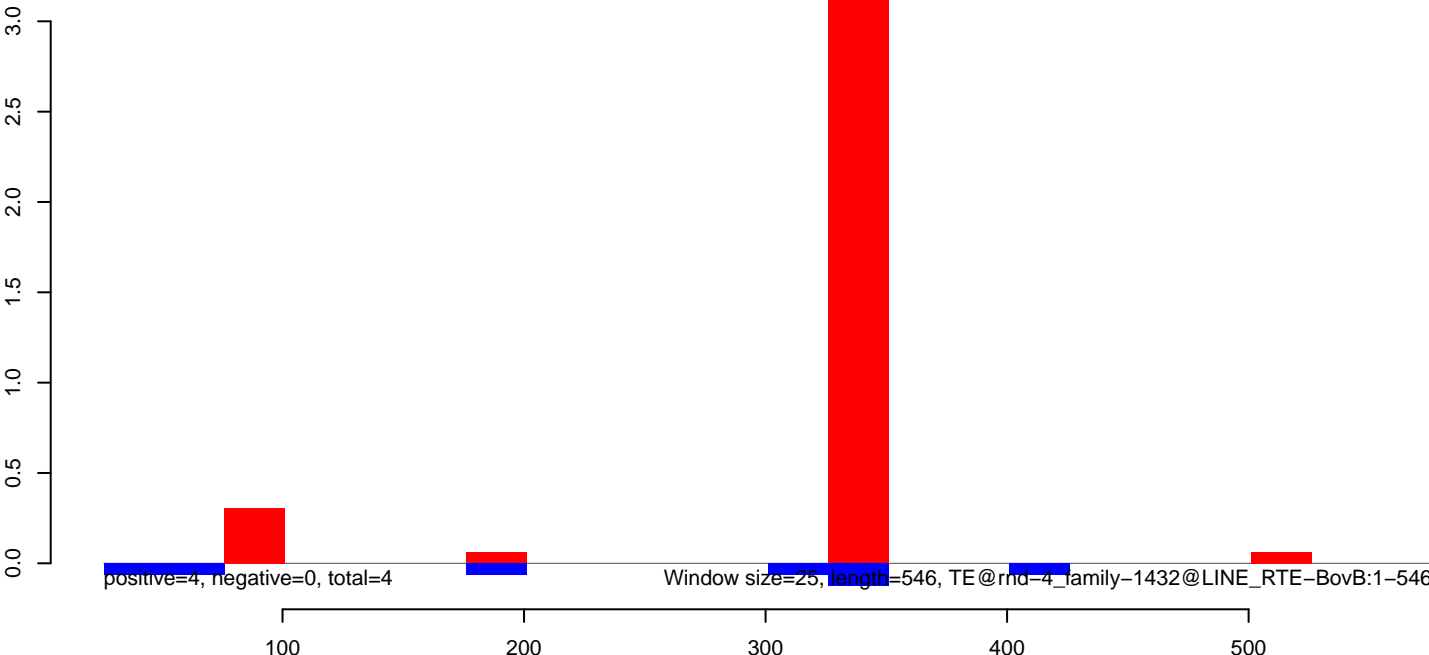
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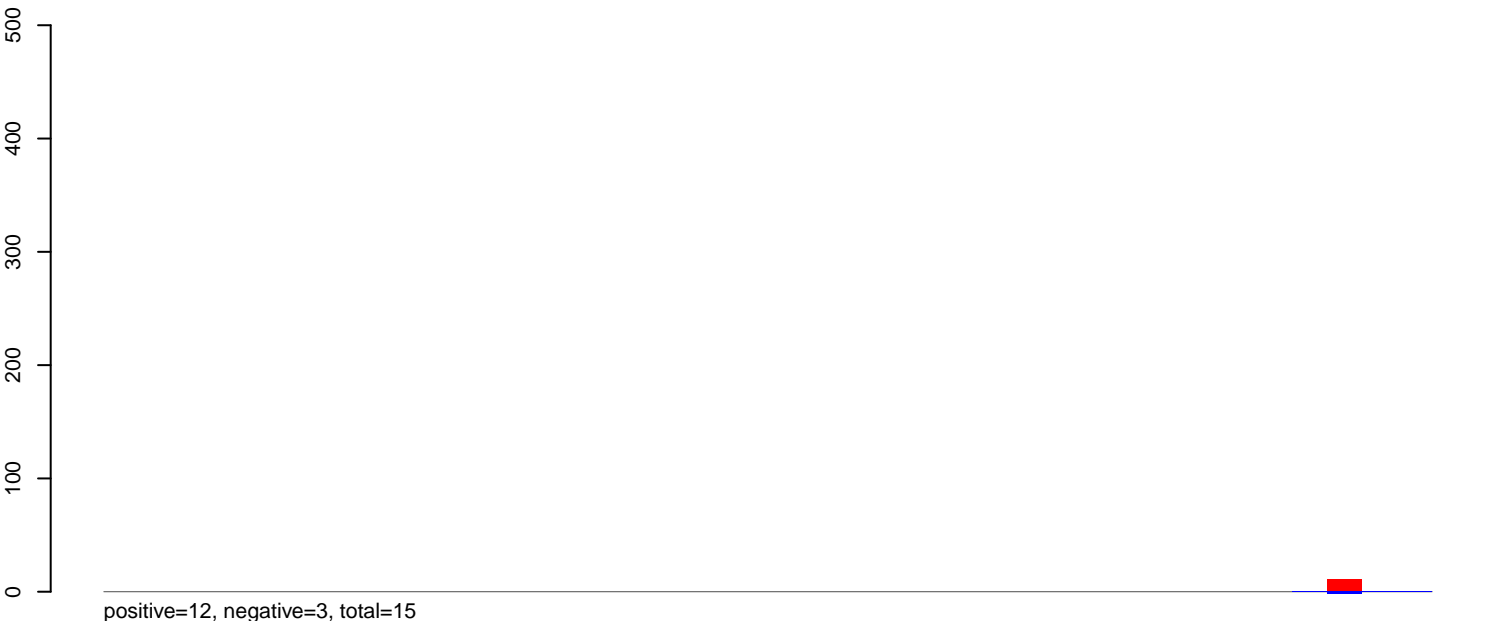
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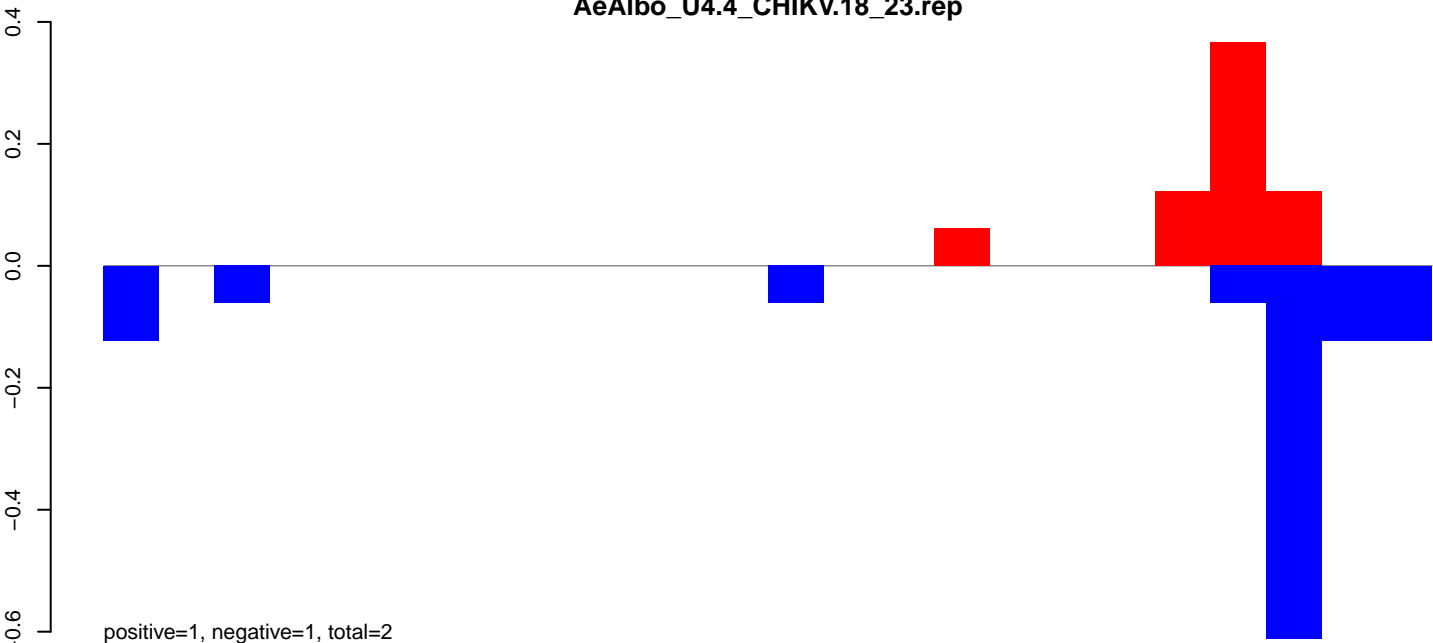
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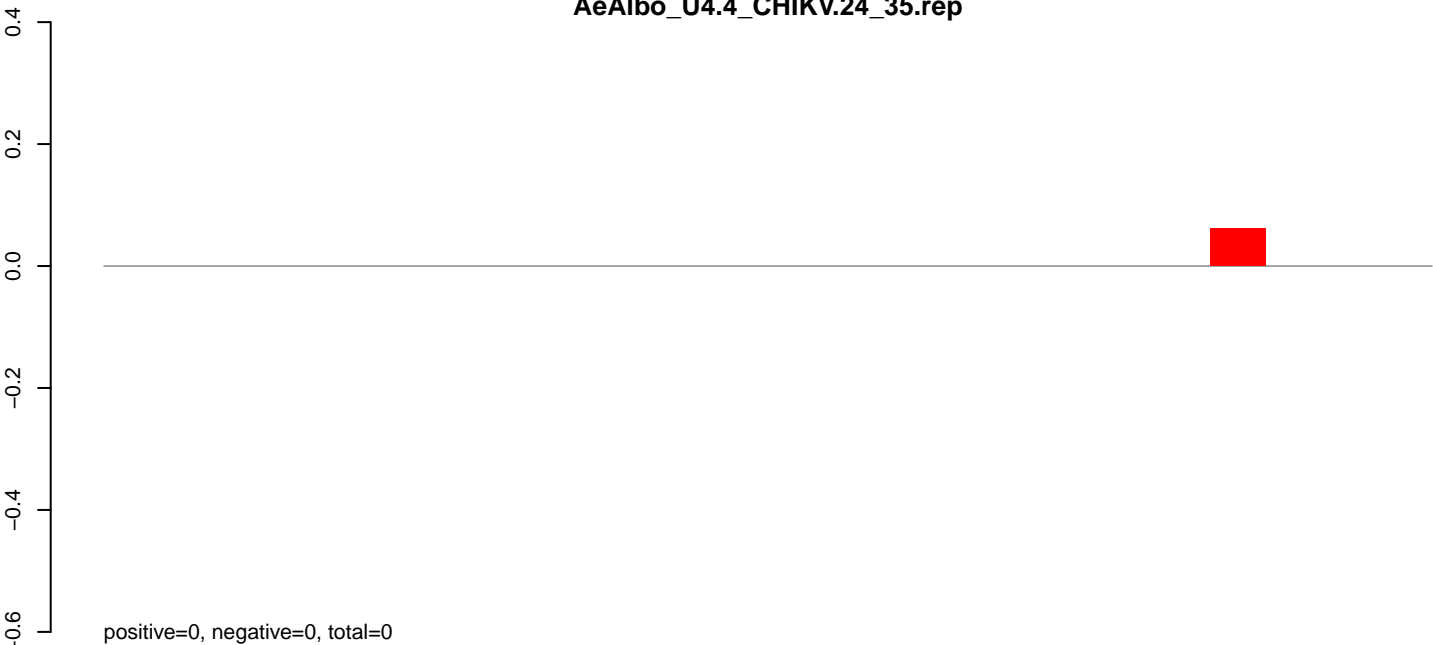
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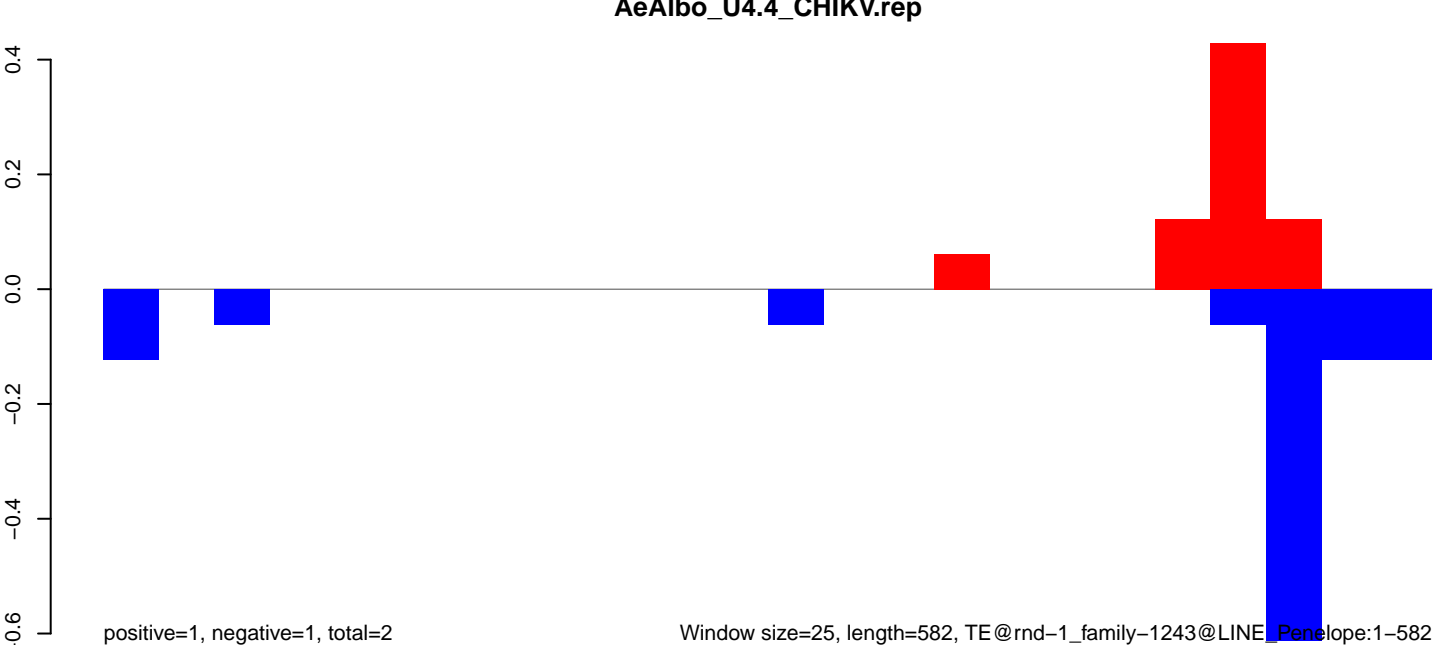
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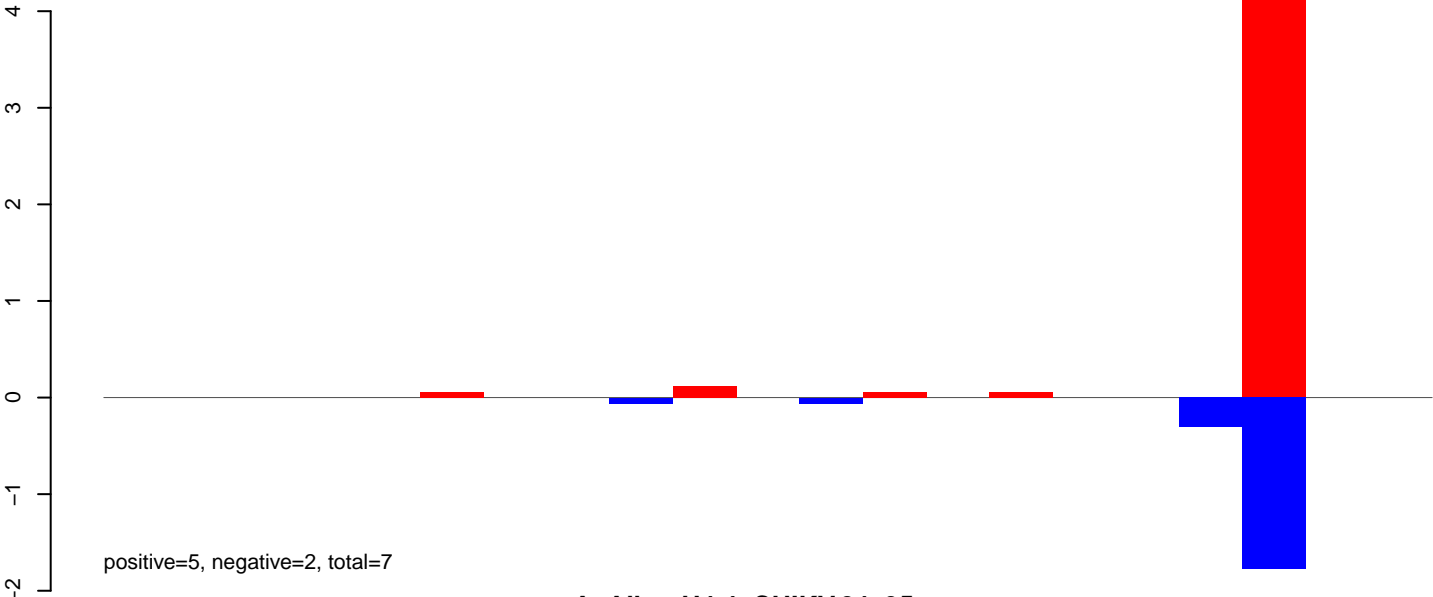
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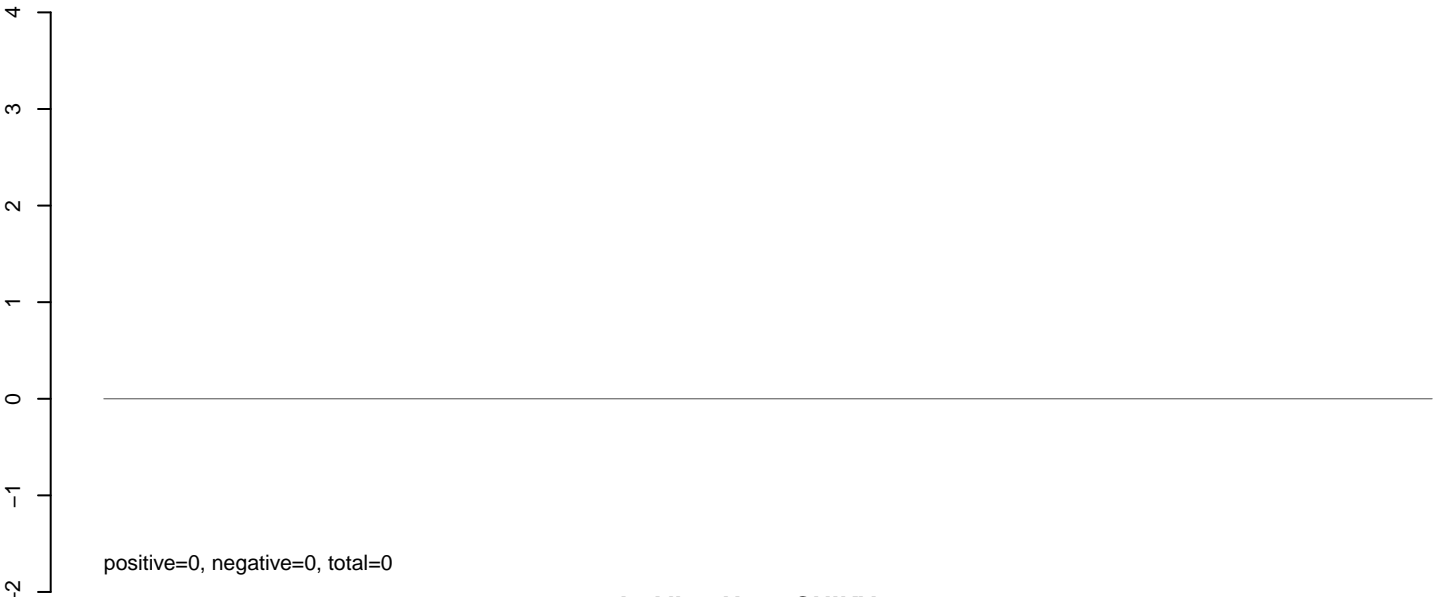
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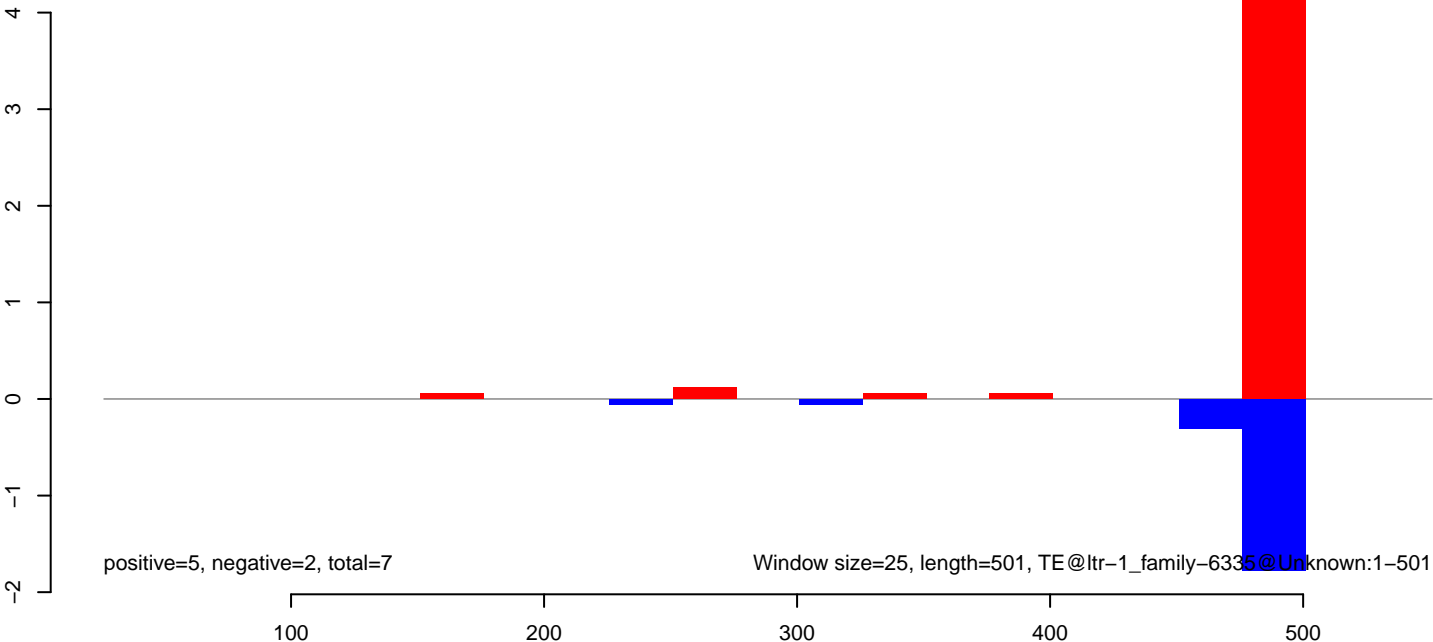
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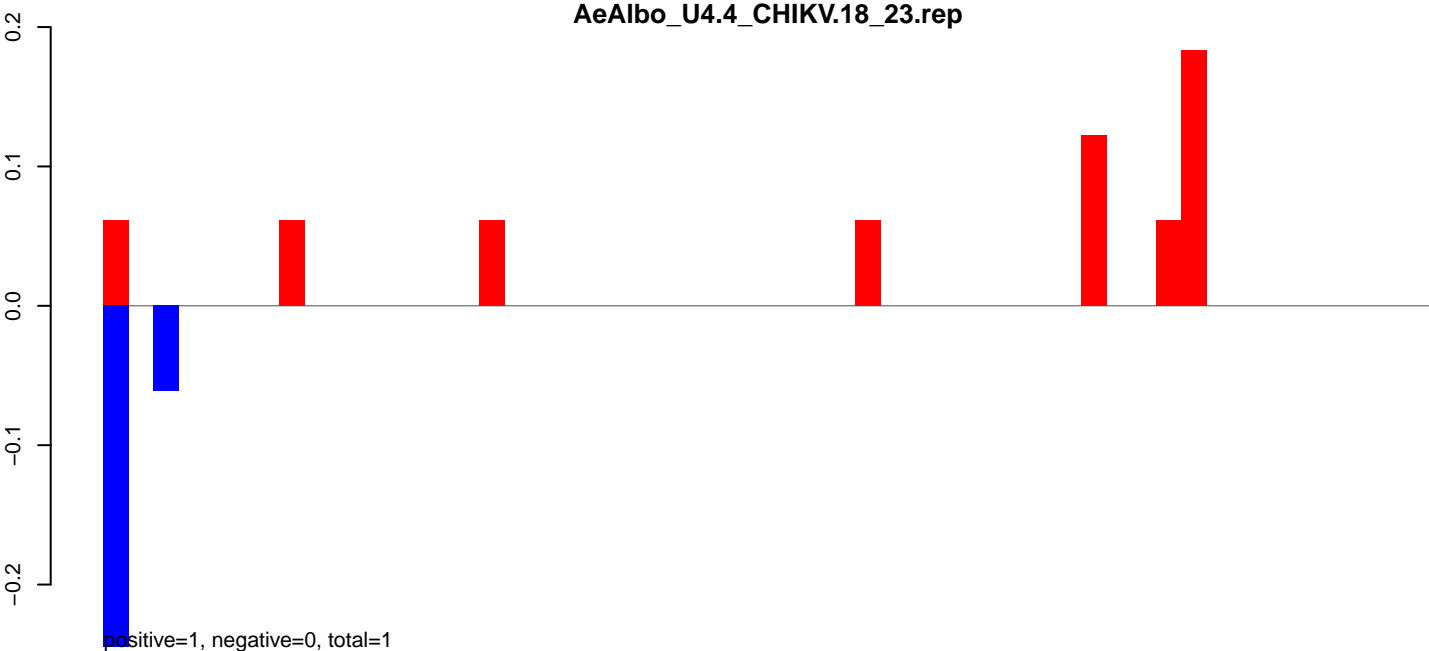
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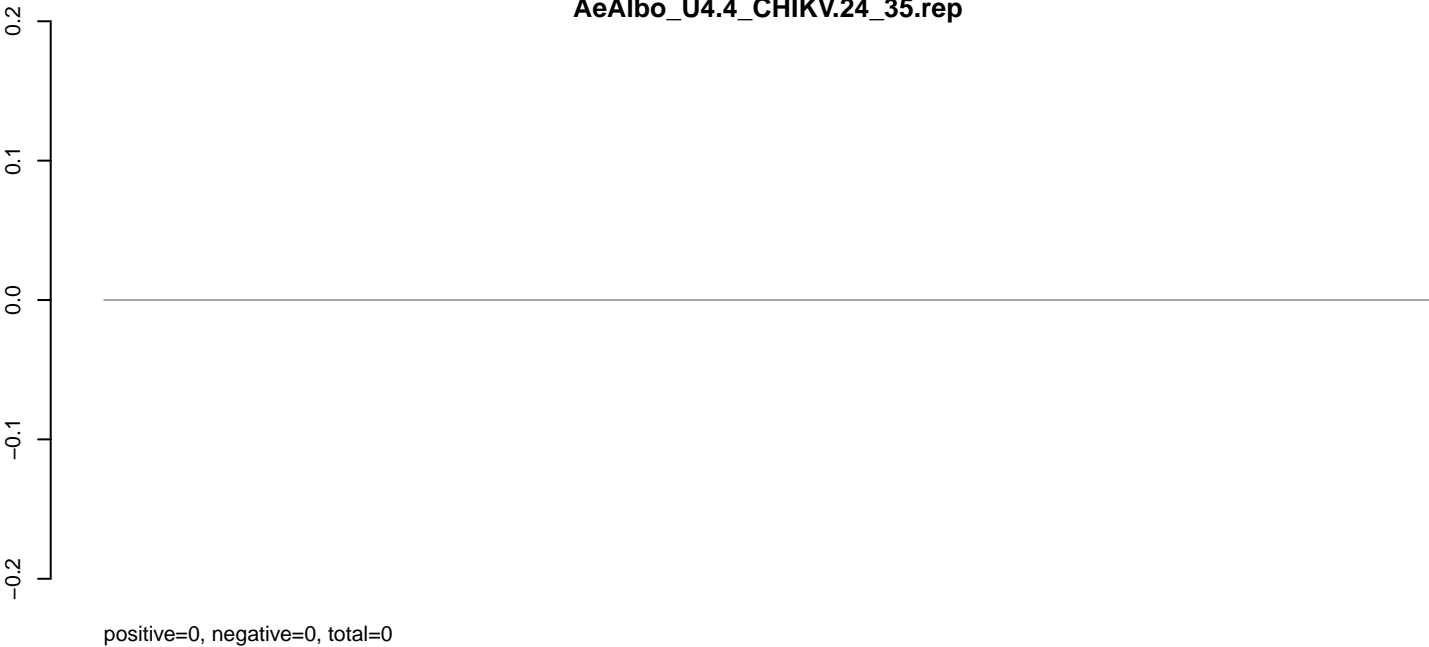
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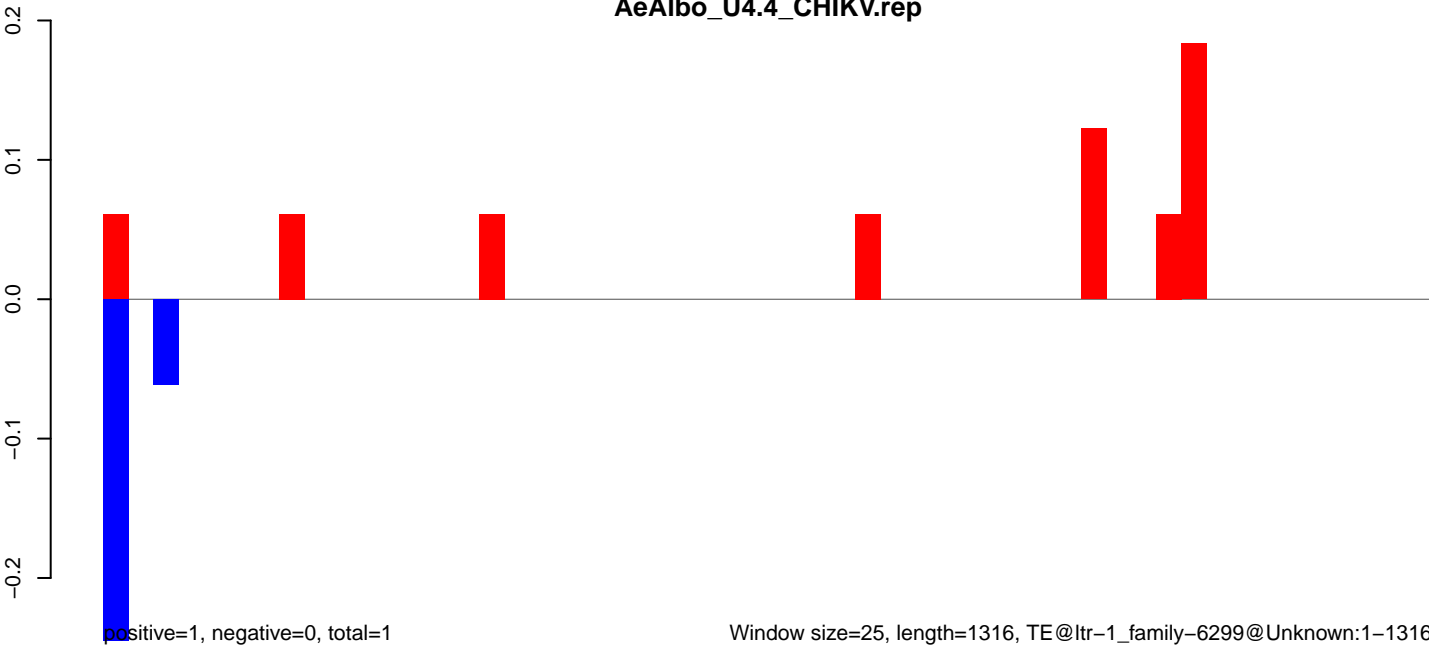
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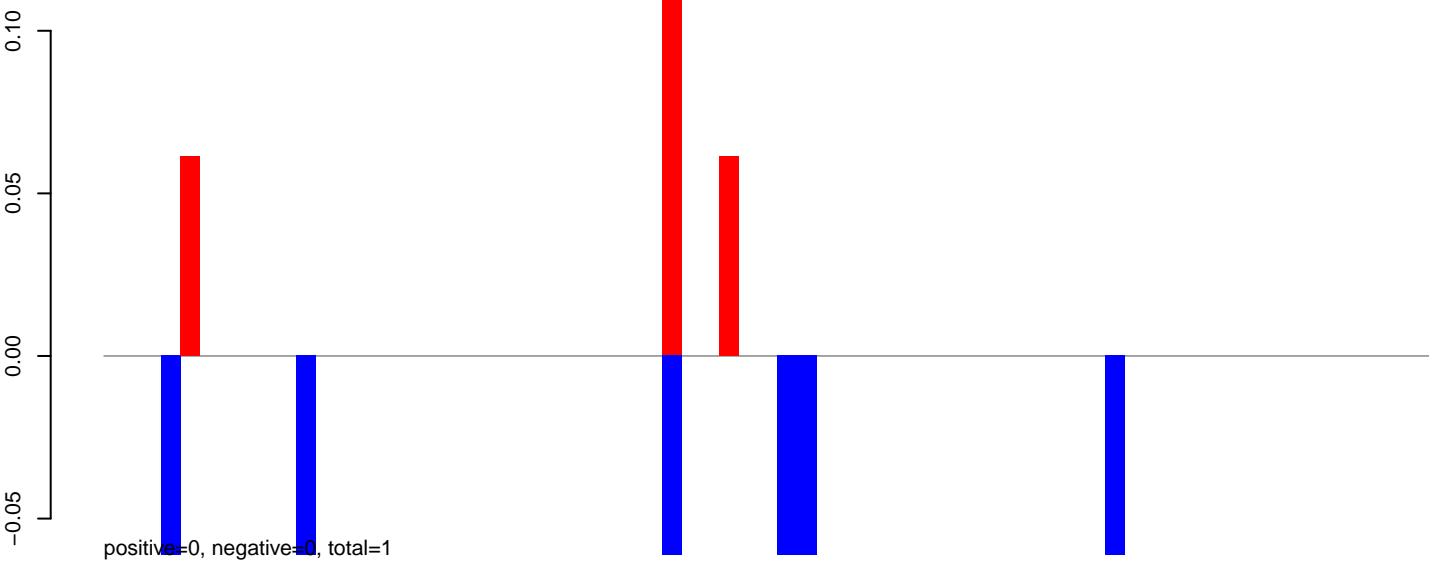
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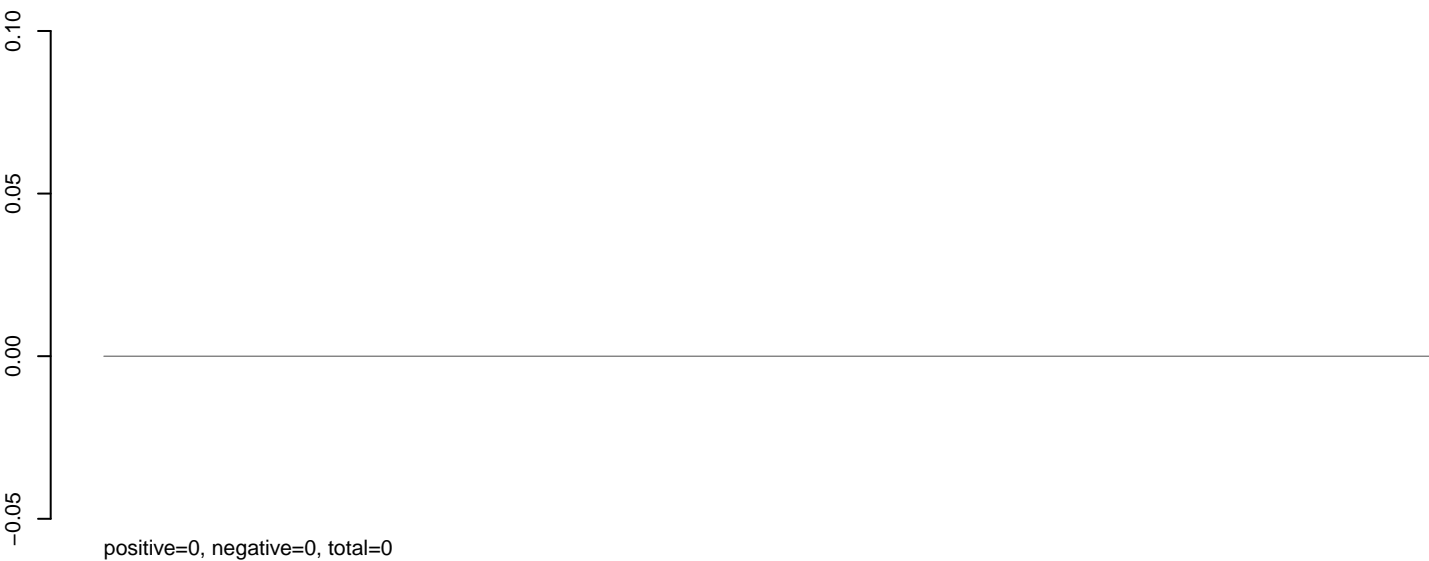
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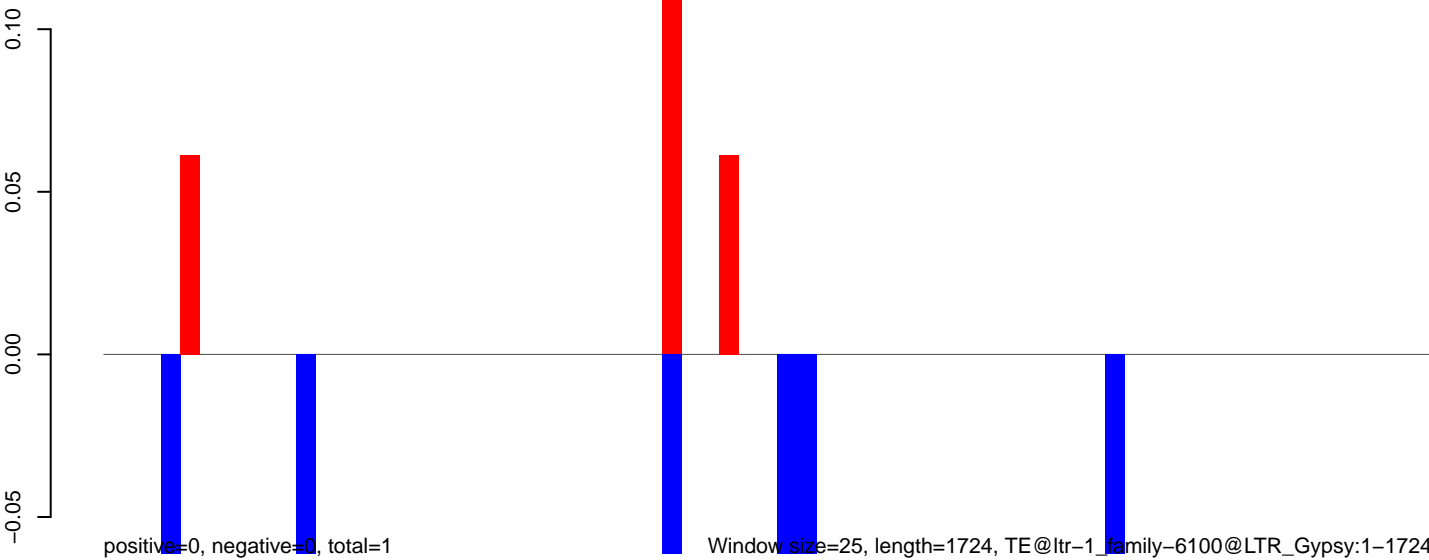
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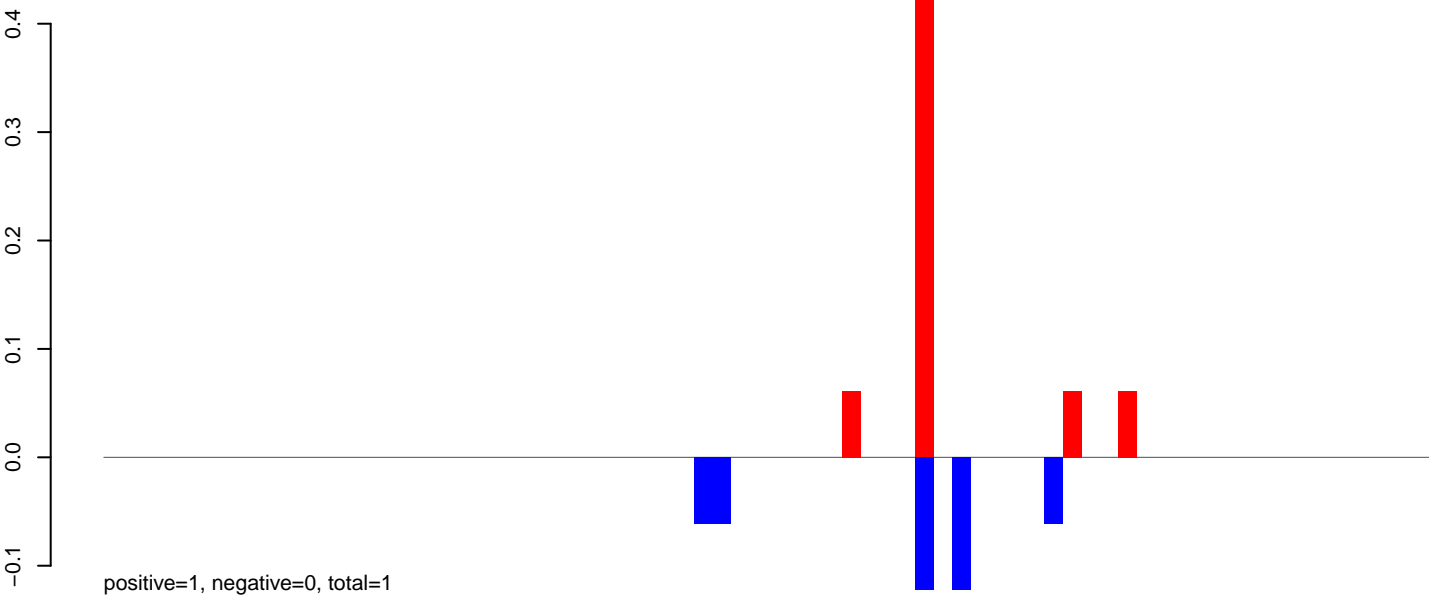
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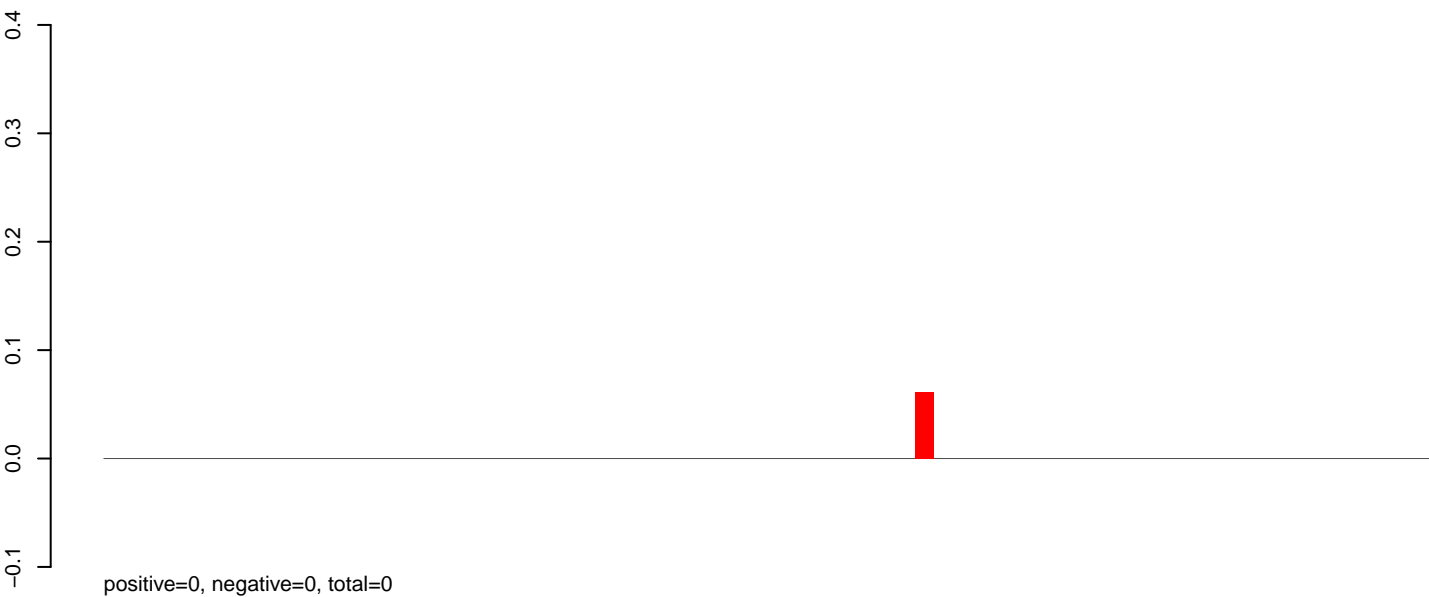
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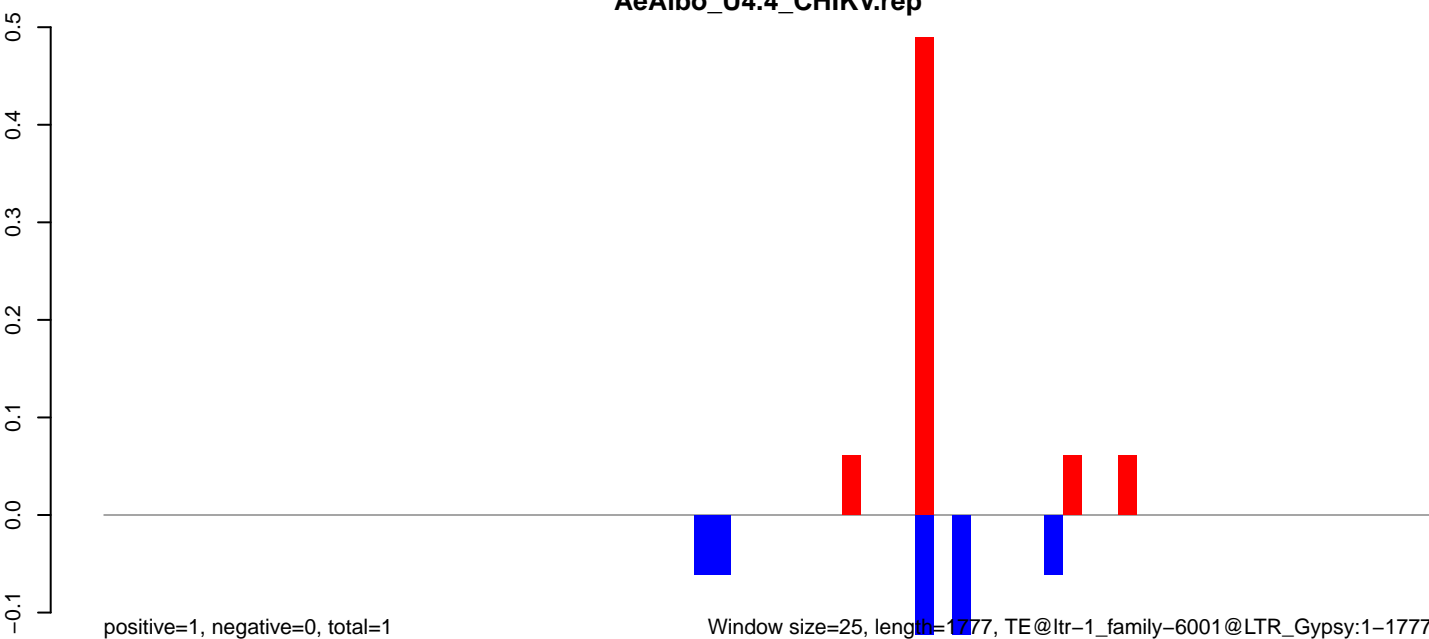
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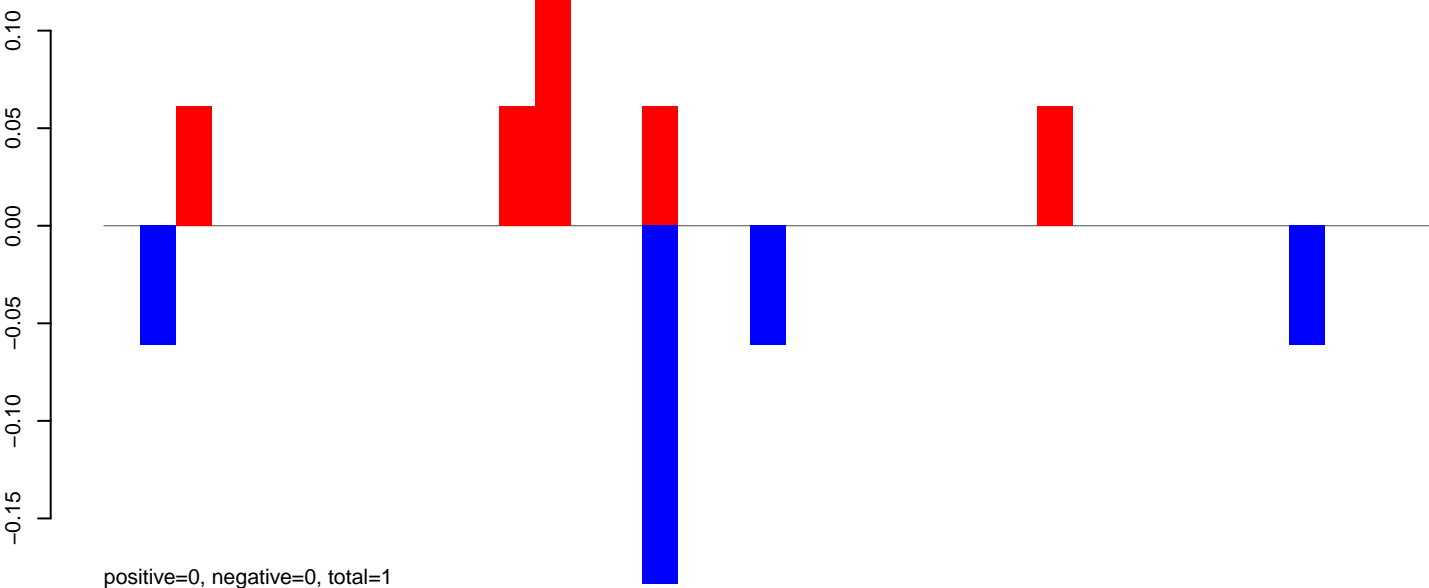
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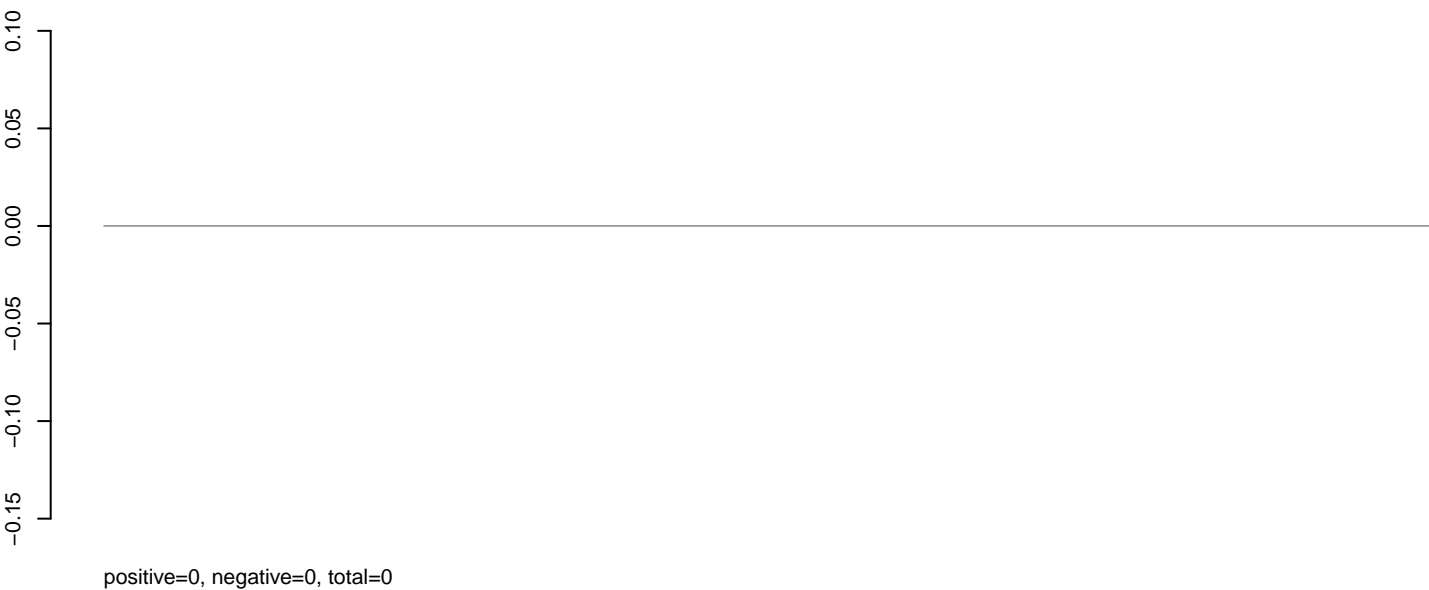
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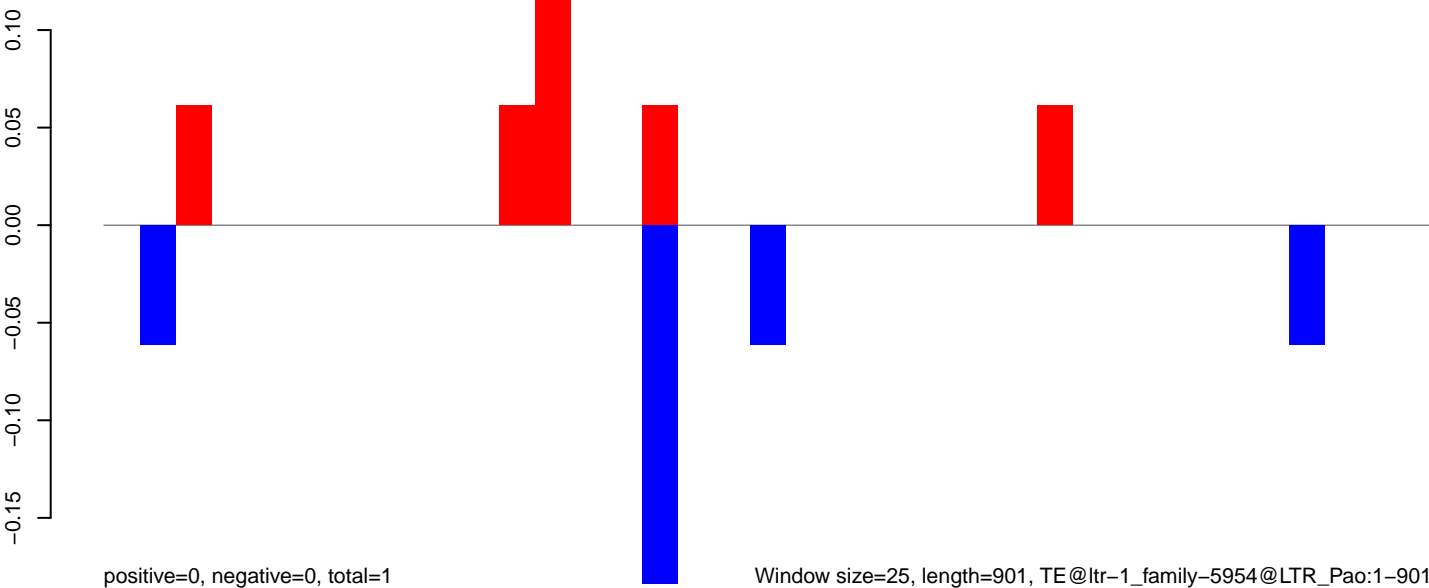
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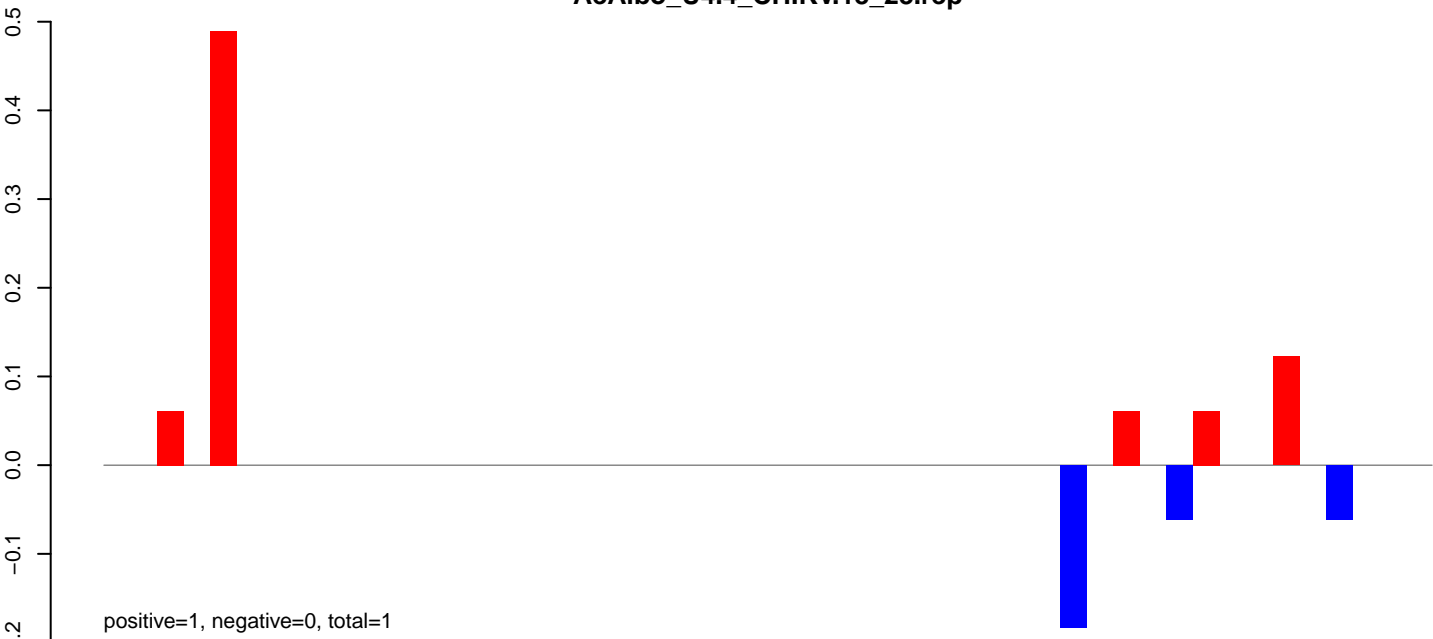
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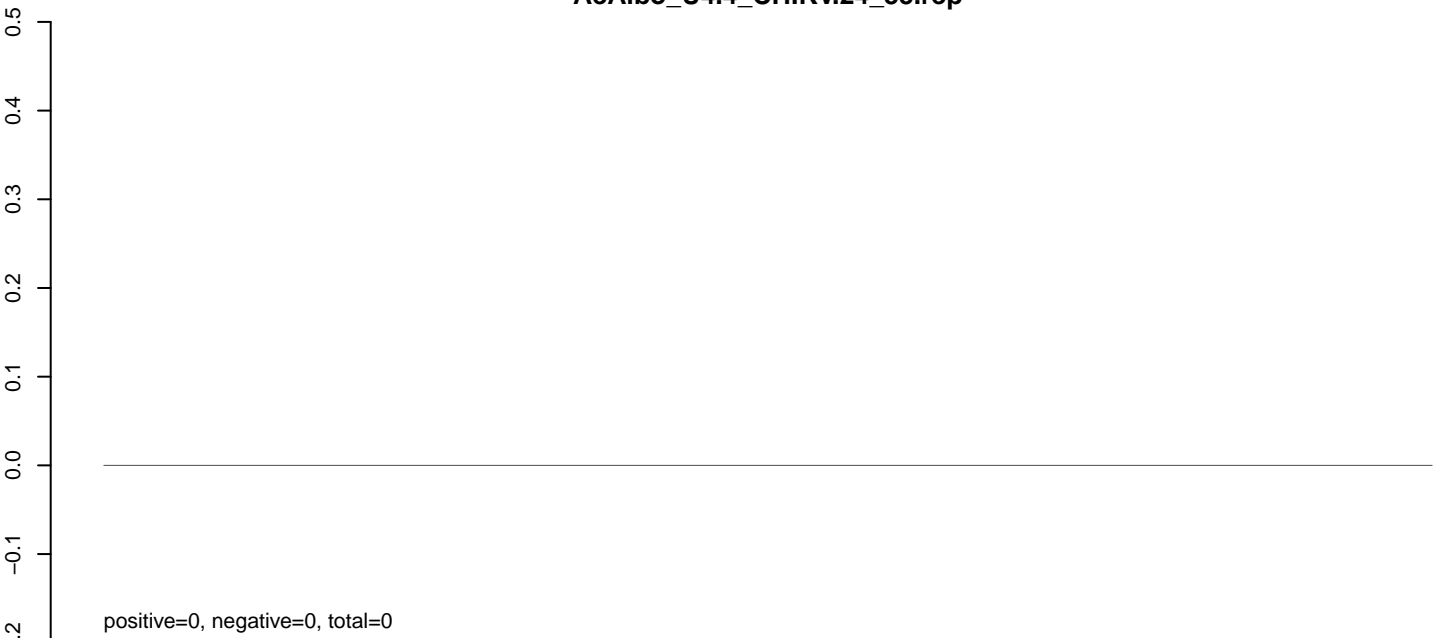
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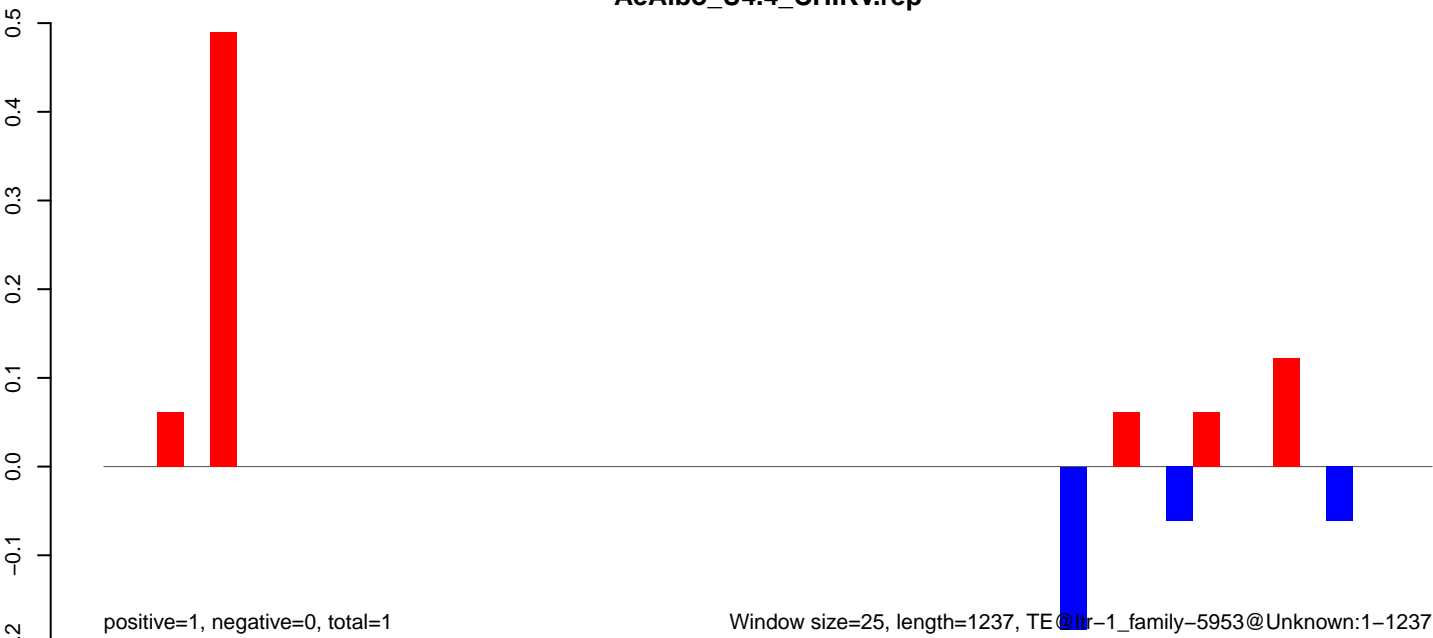
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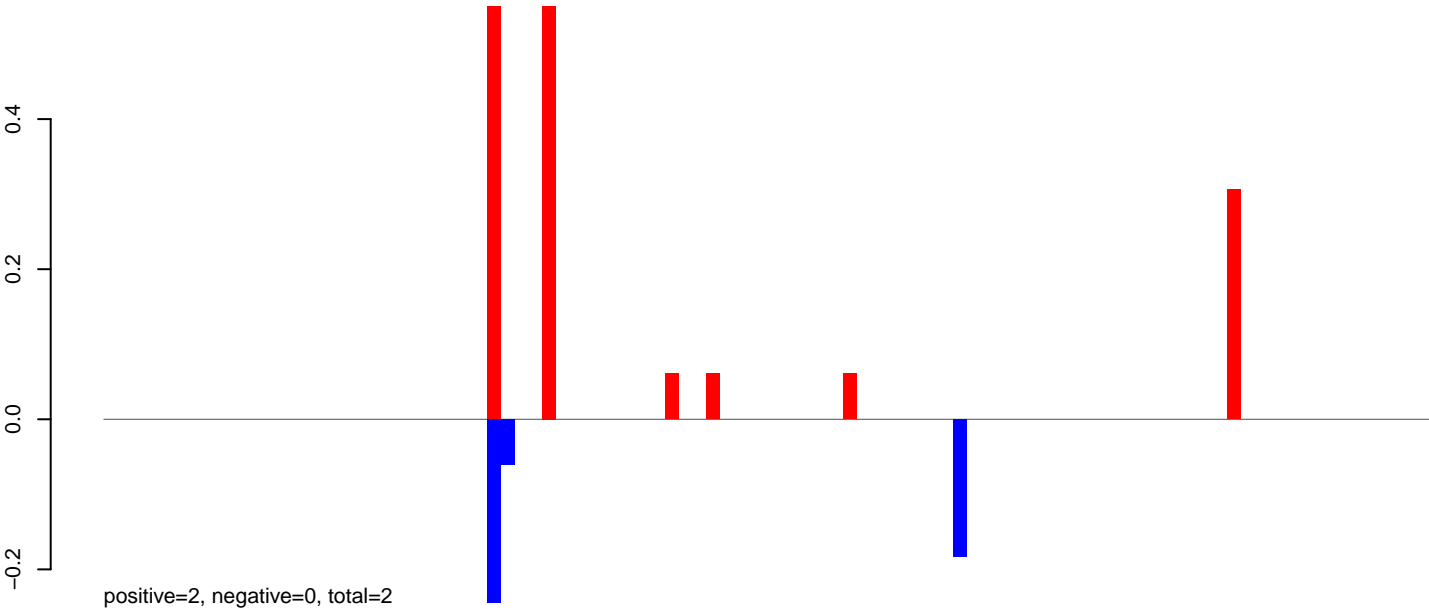


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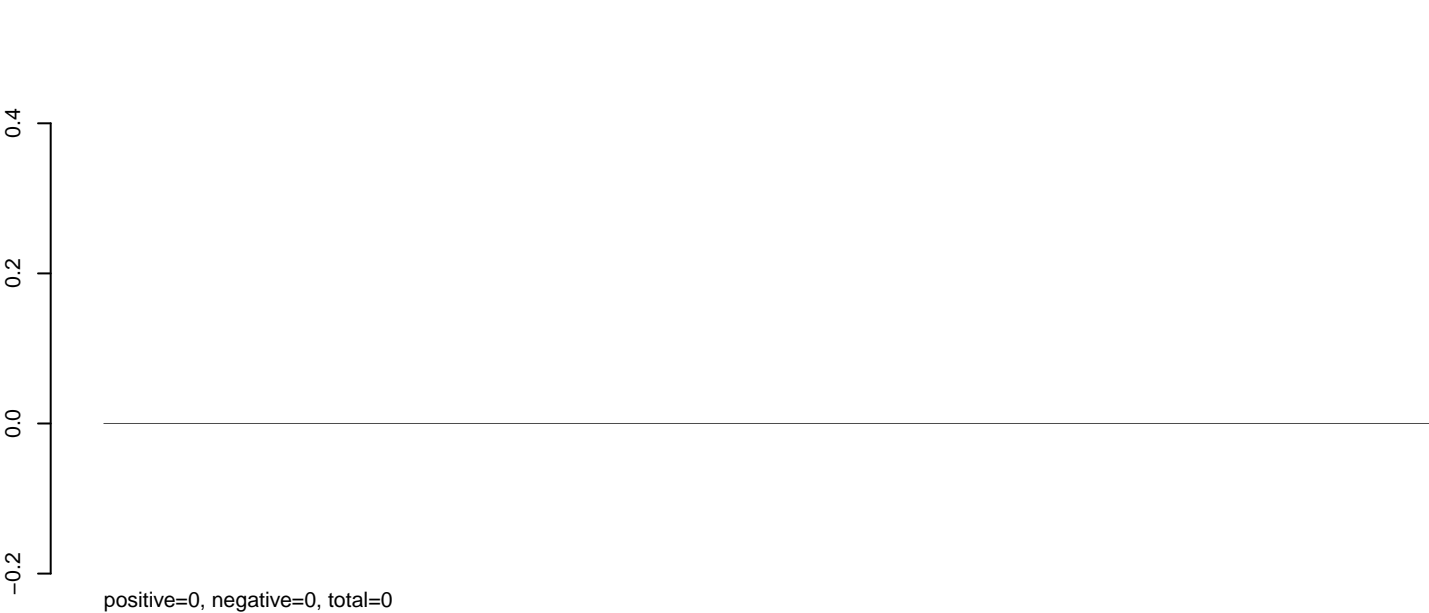


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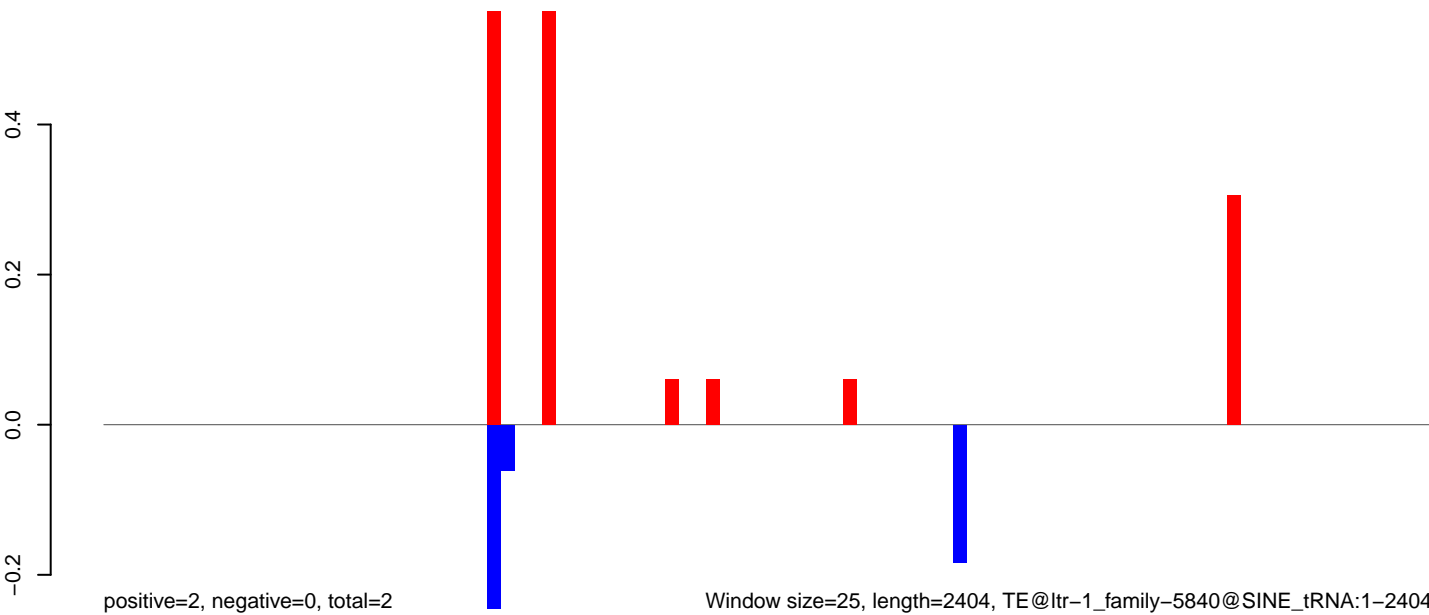
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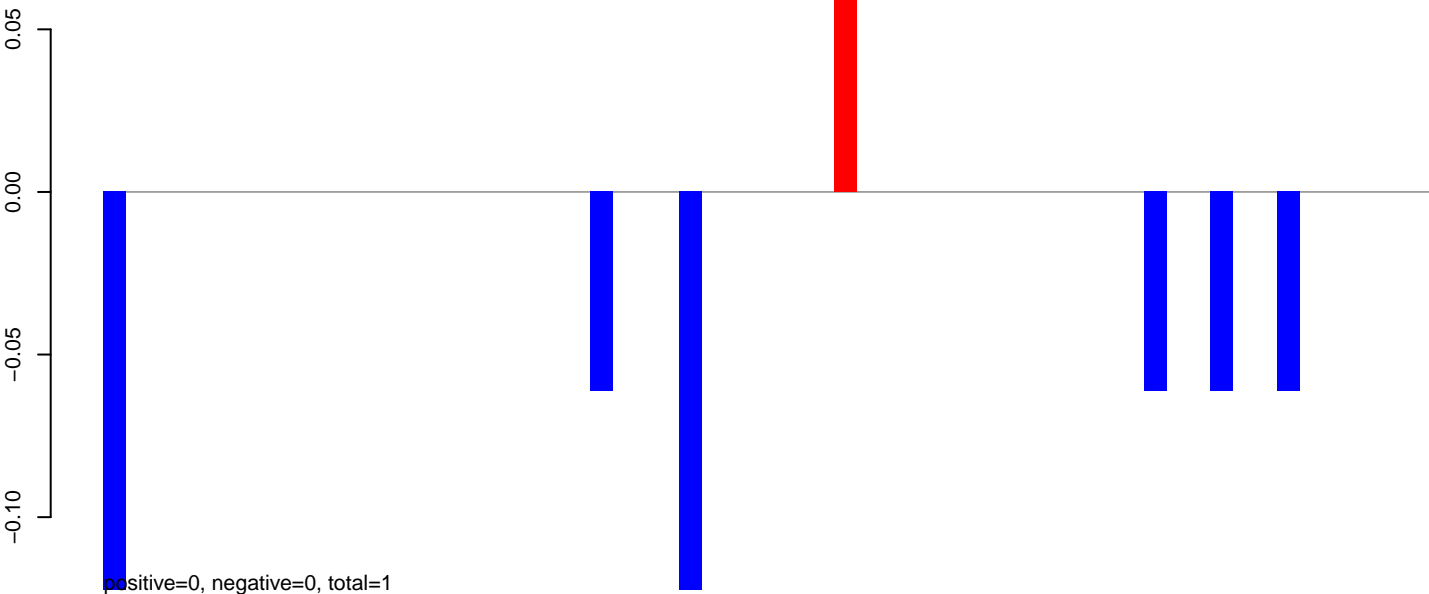
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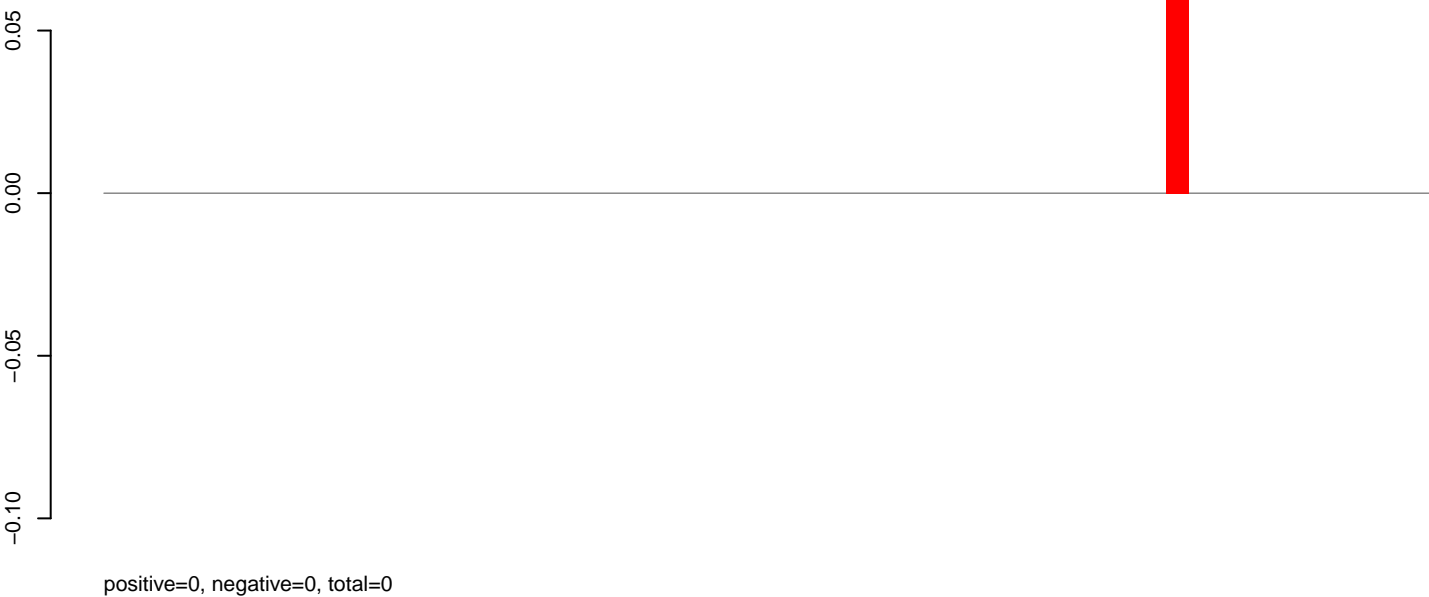
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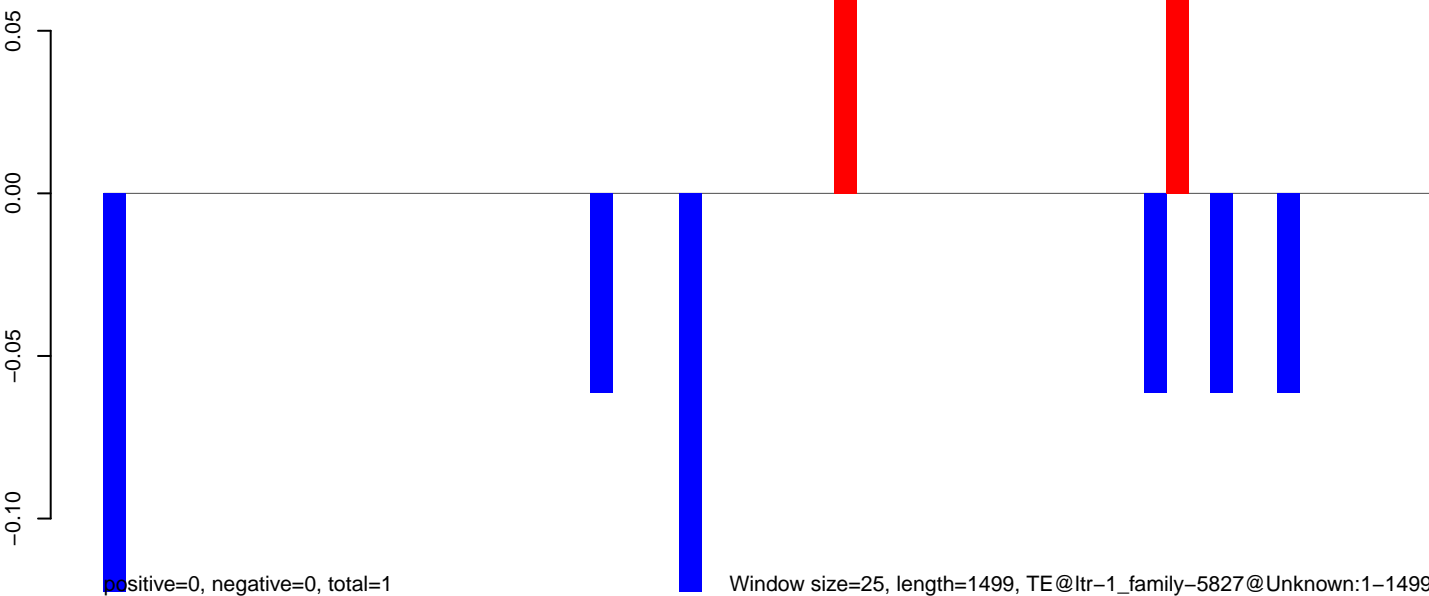
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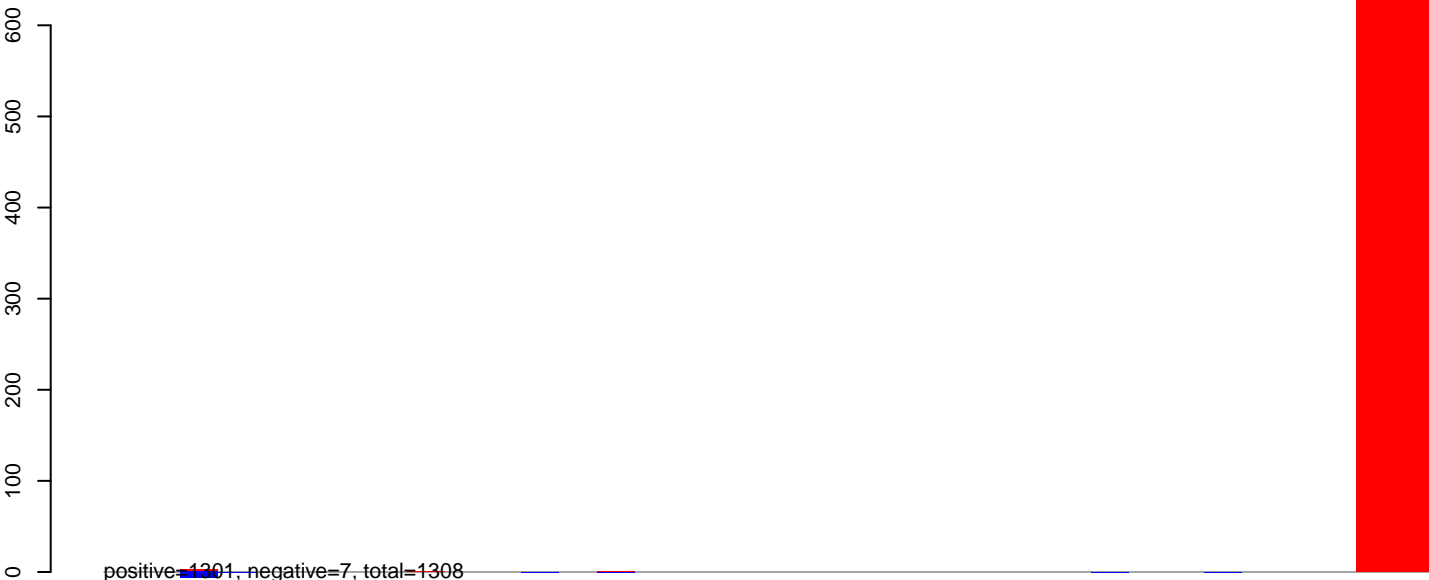
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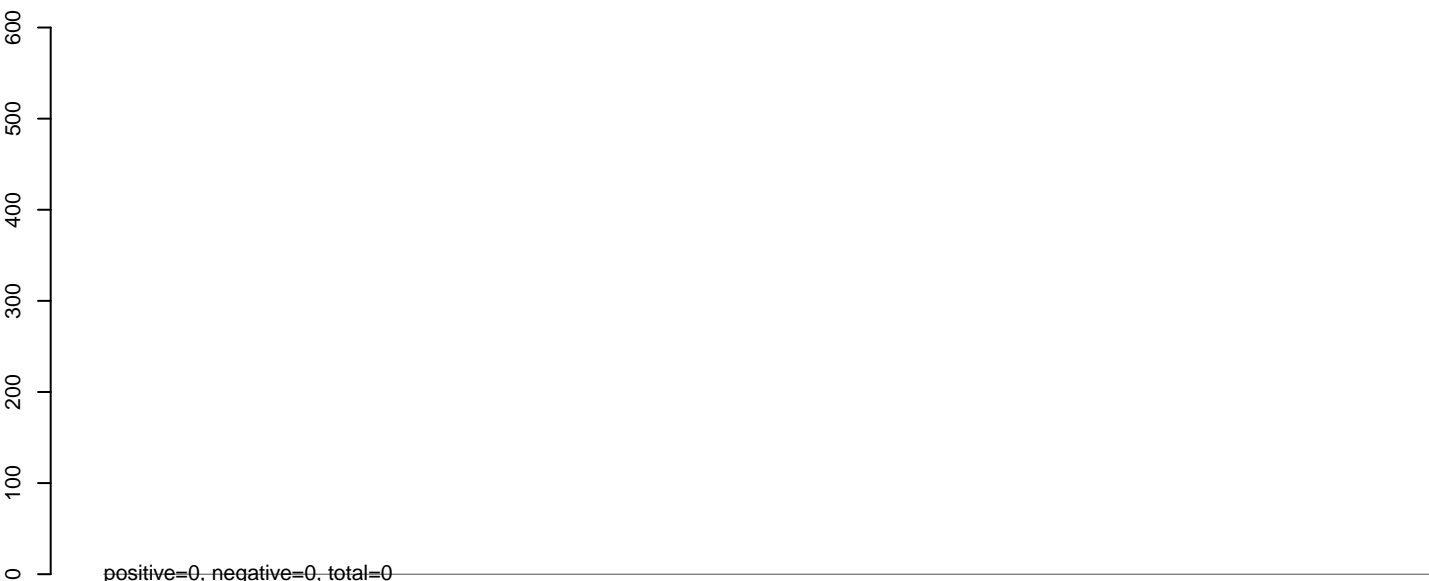
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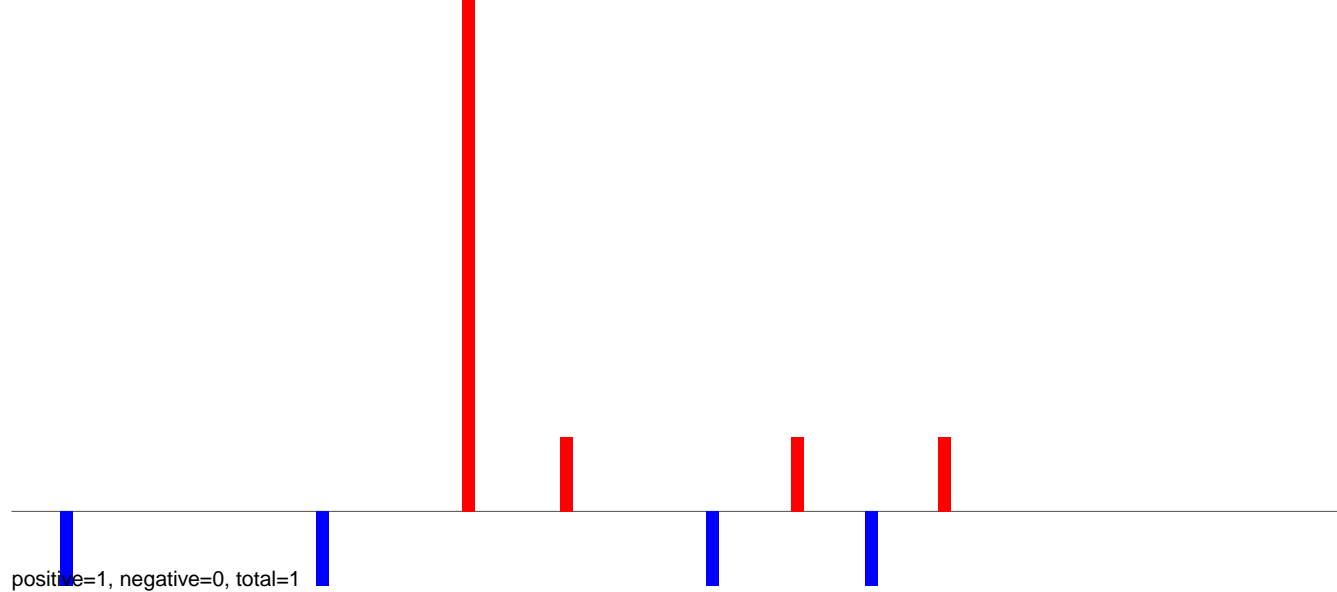
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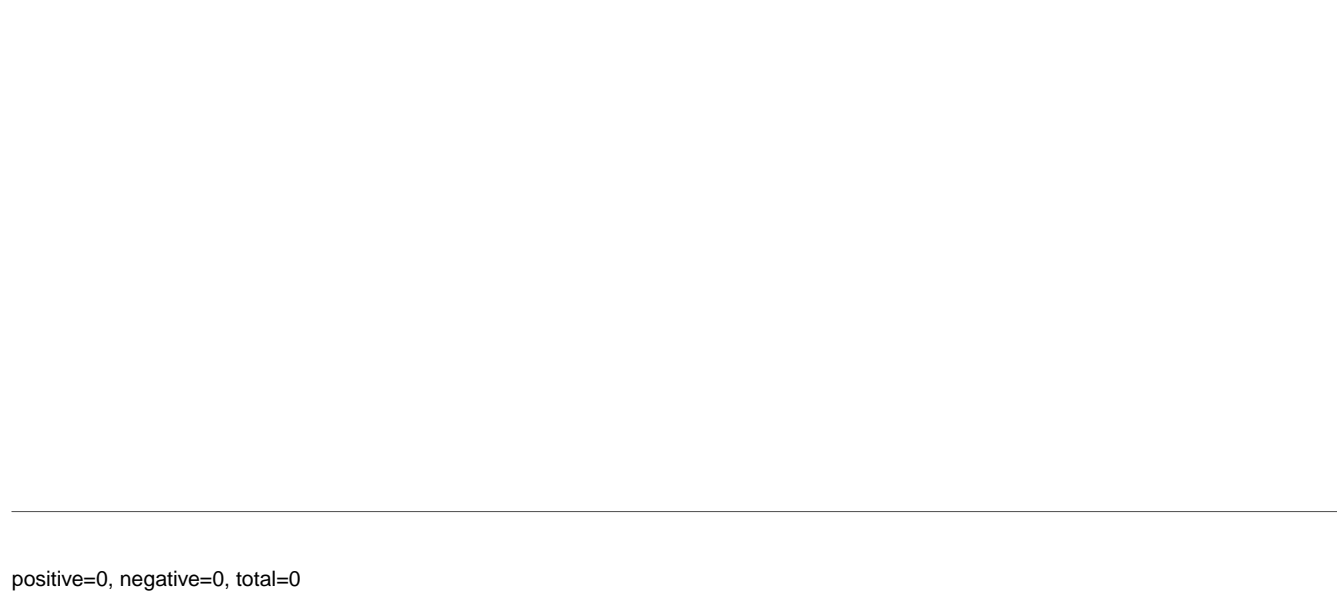
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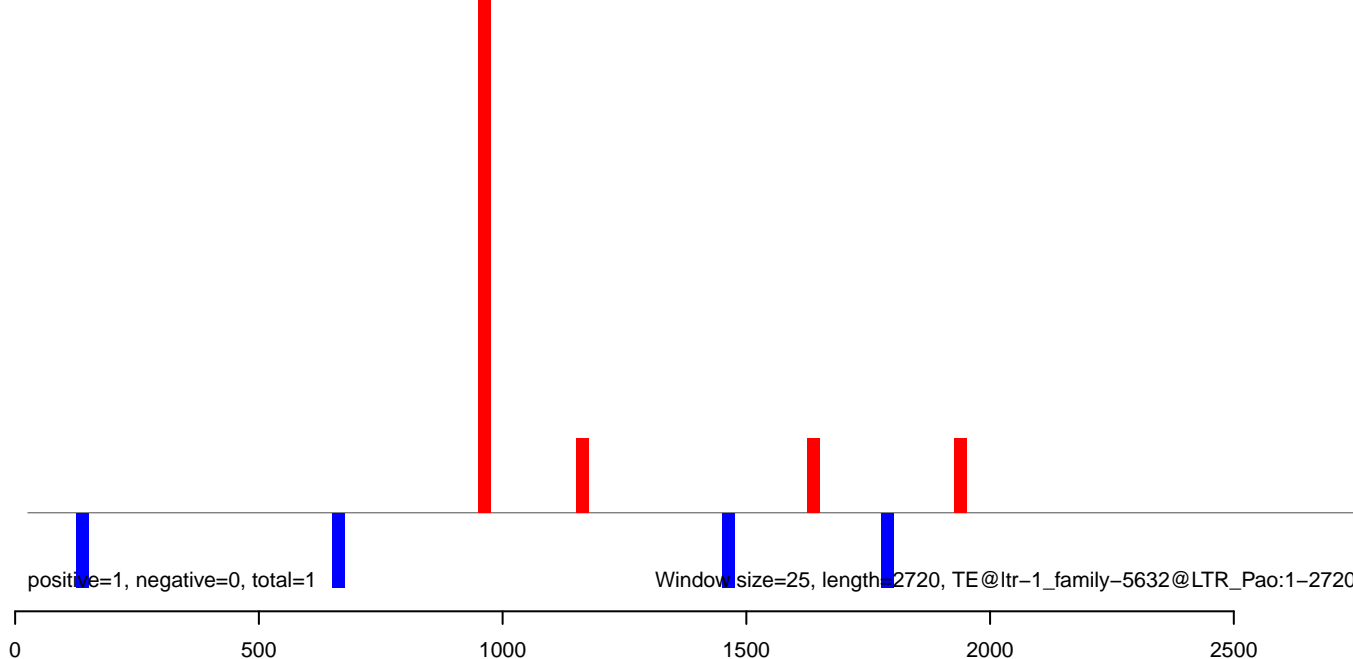
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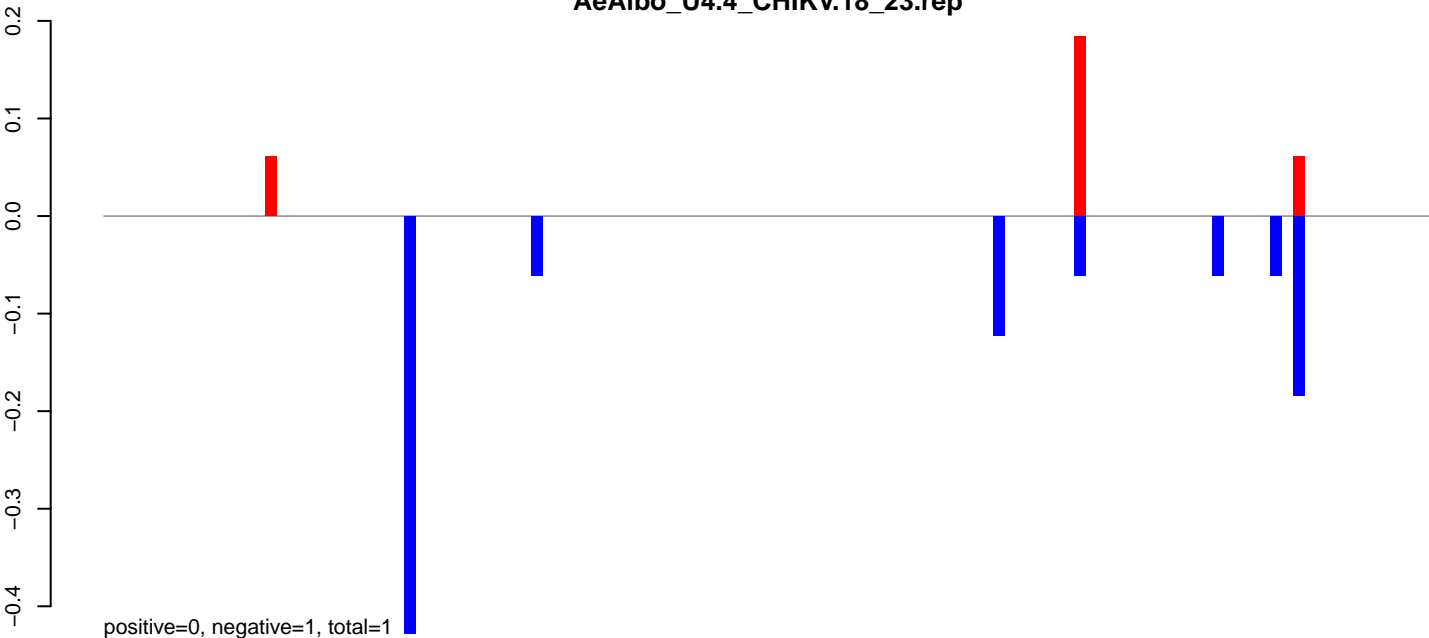
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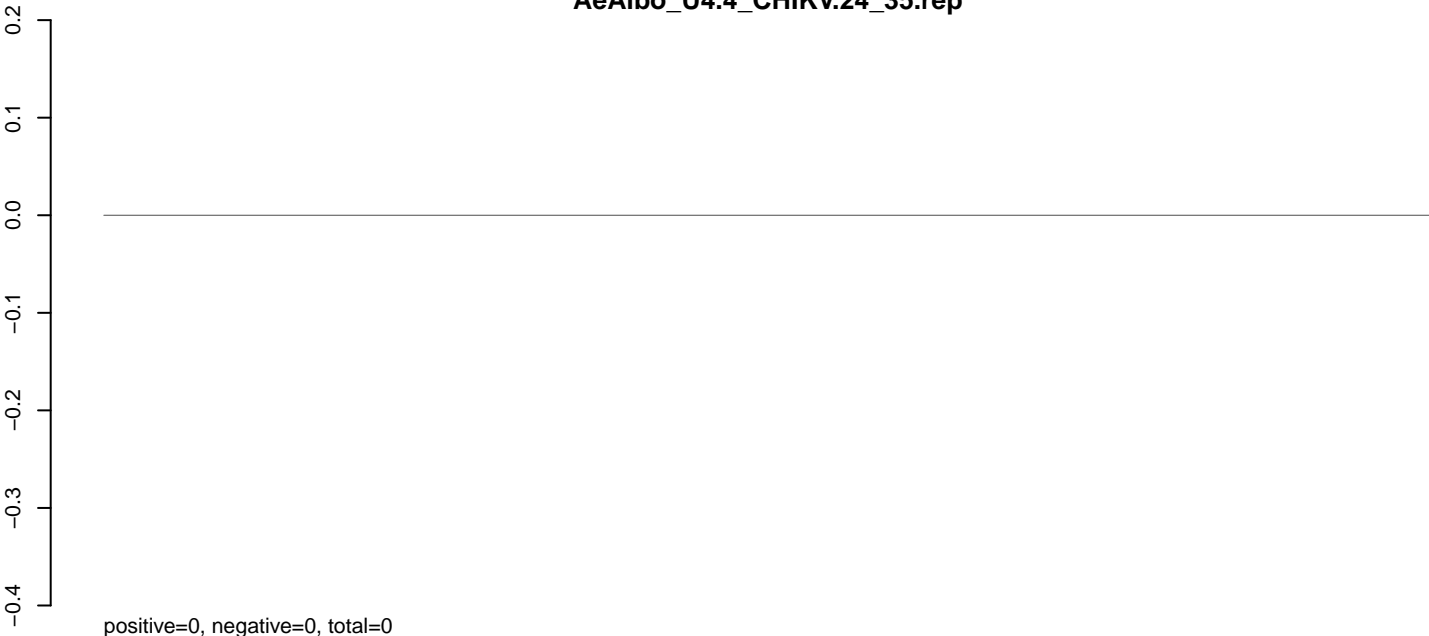
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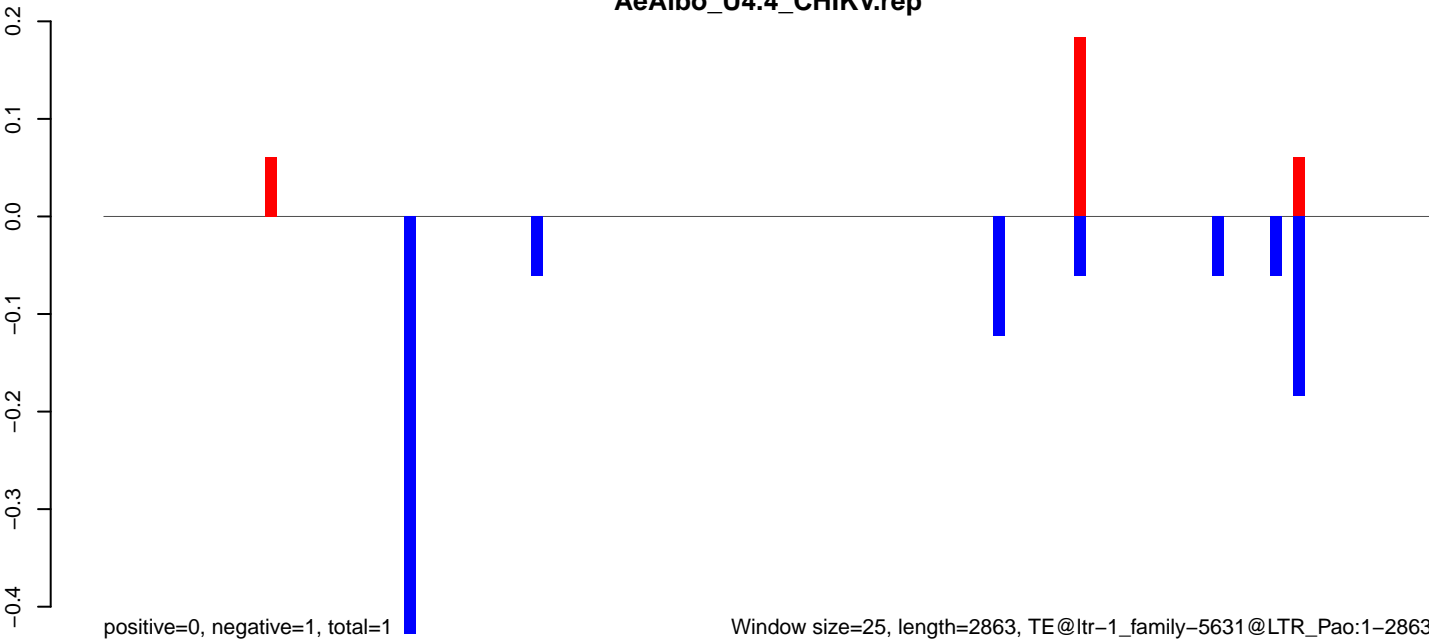
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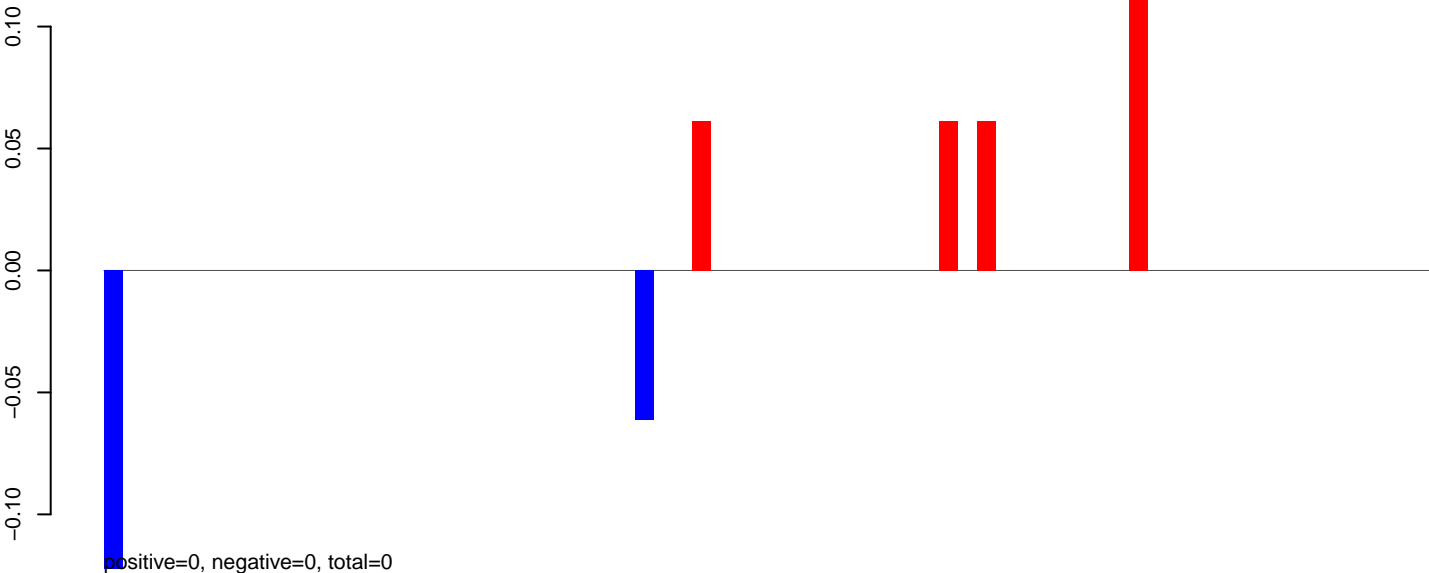
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AeAlbo_U4.4_CHIKV.rep



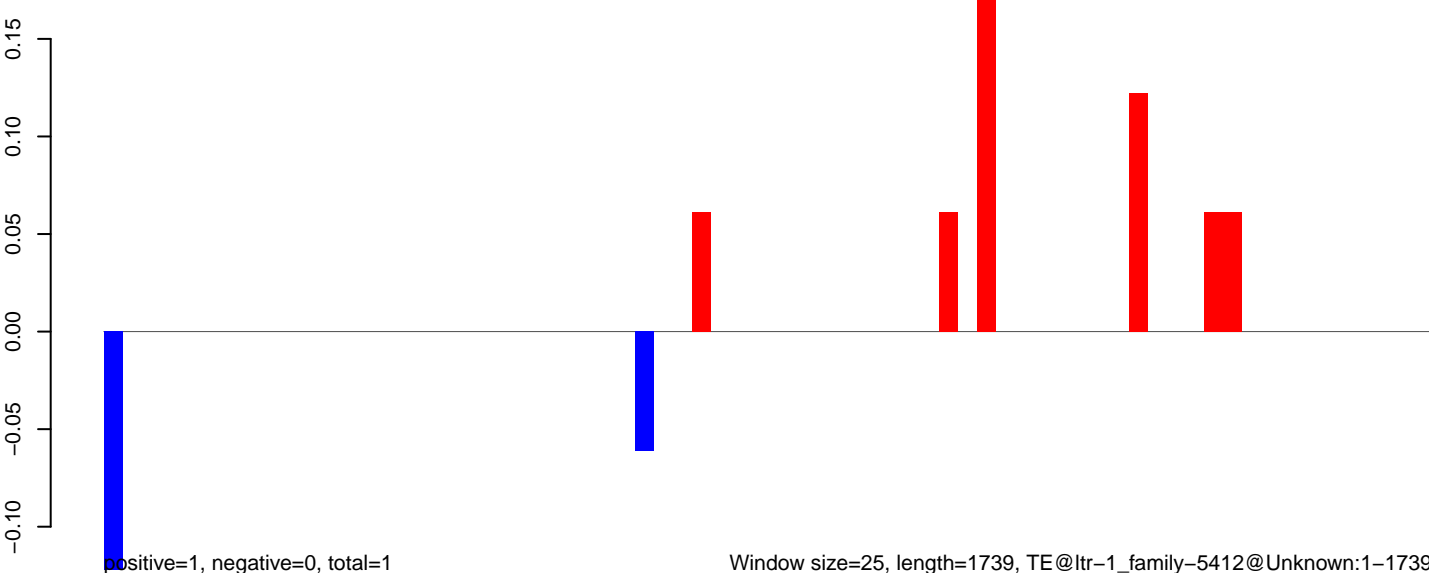
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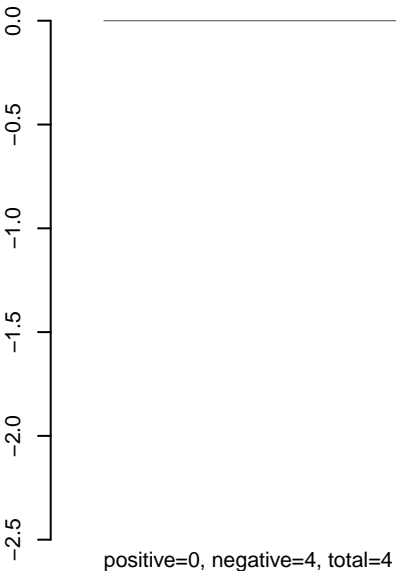
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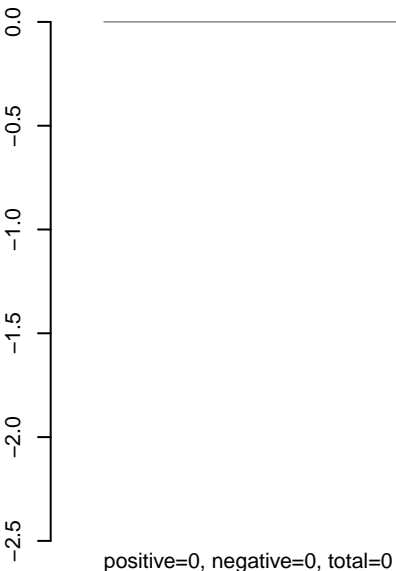
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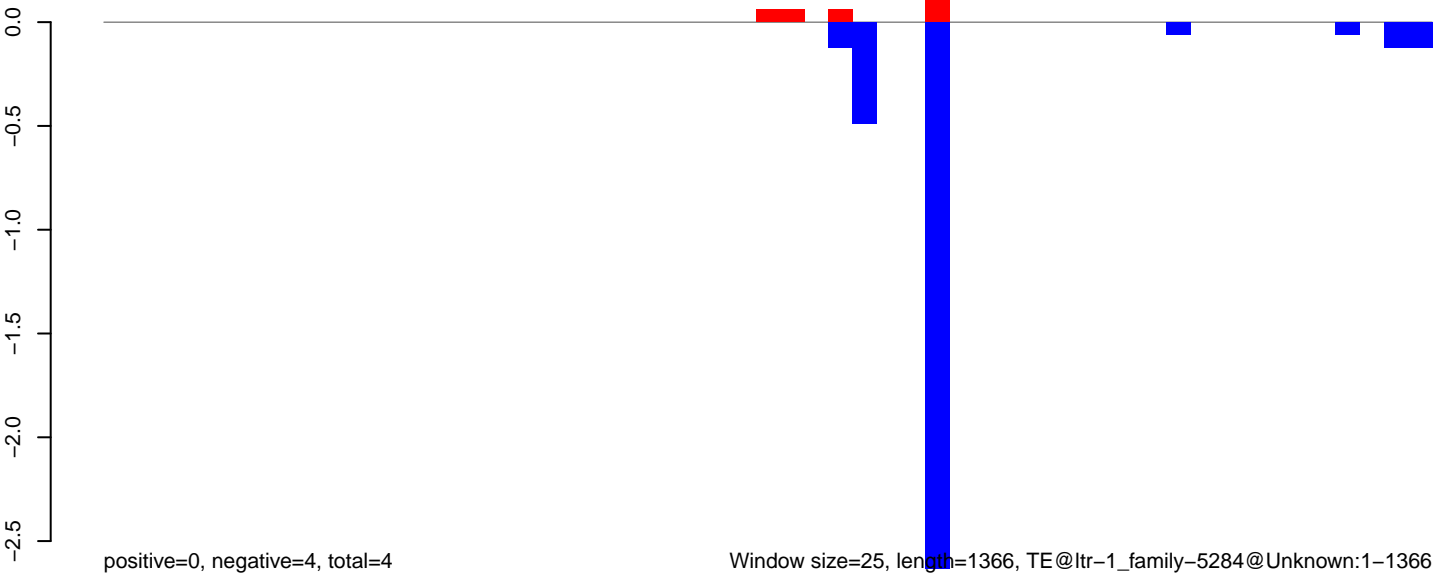
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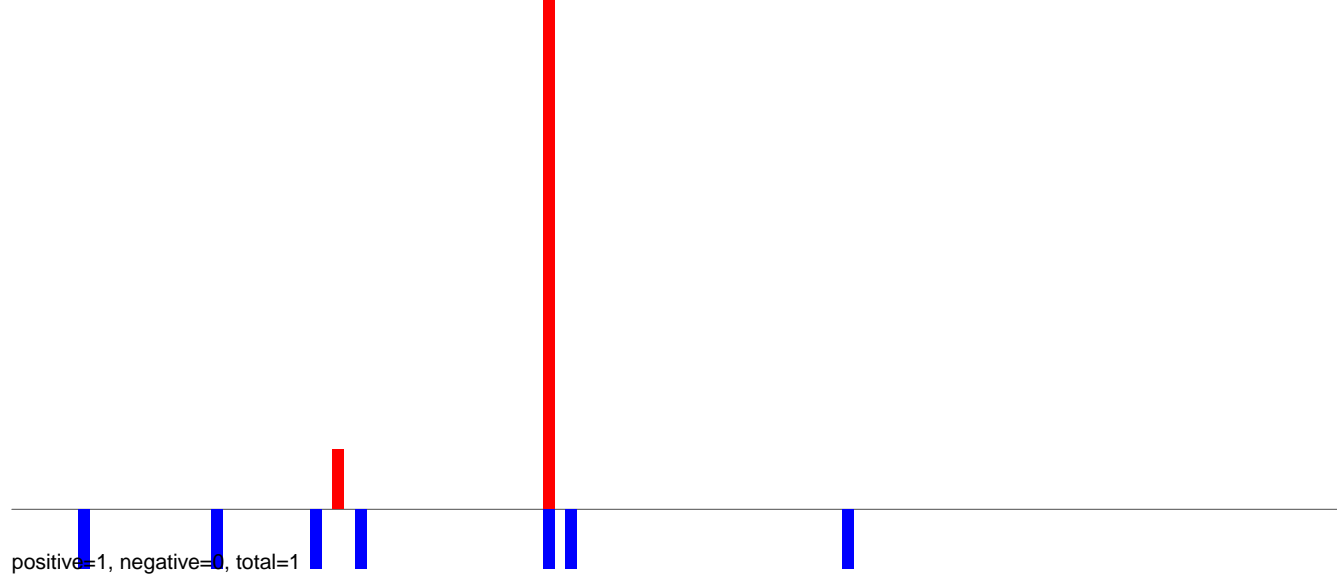


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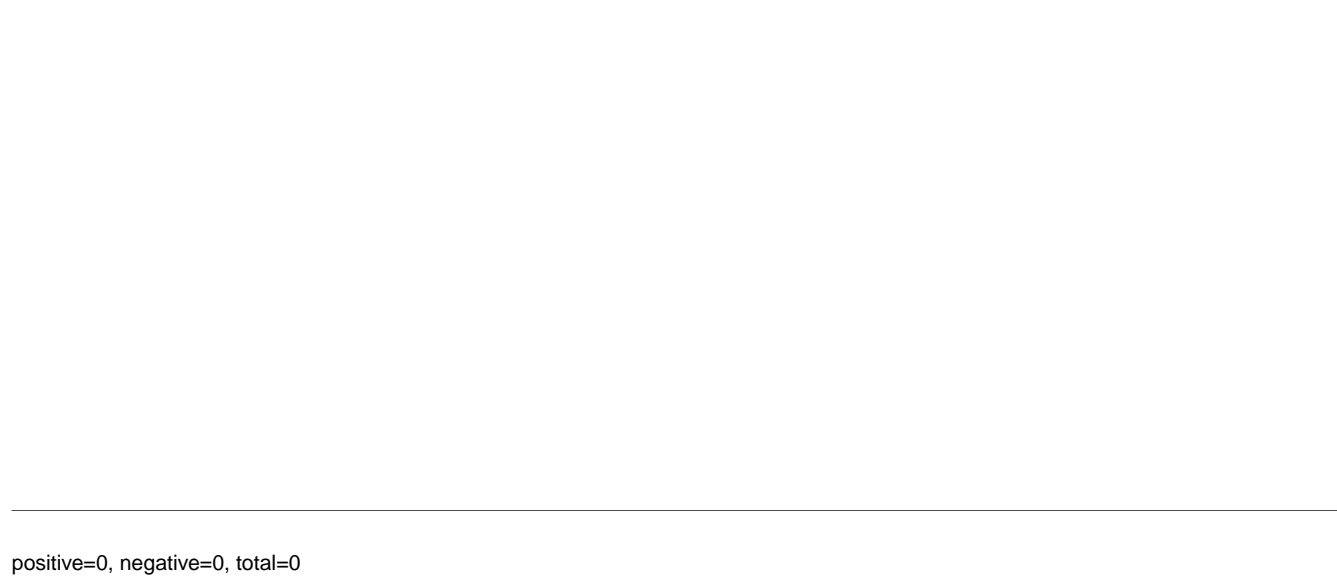


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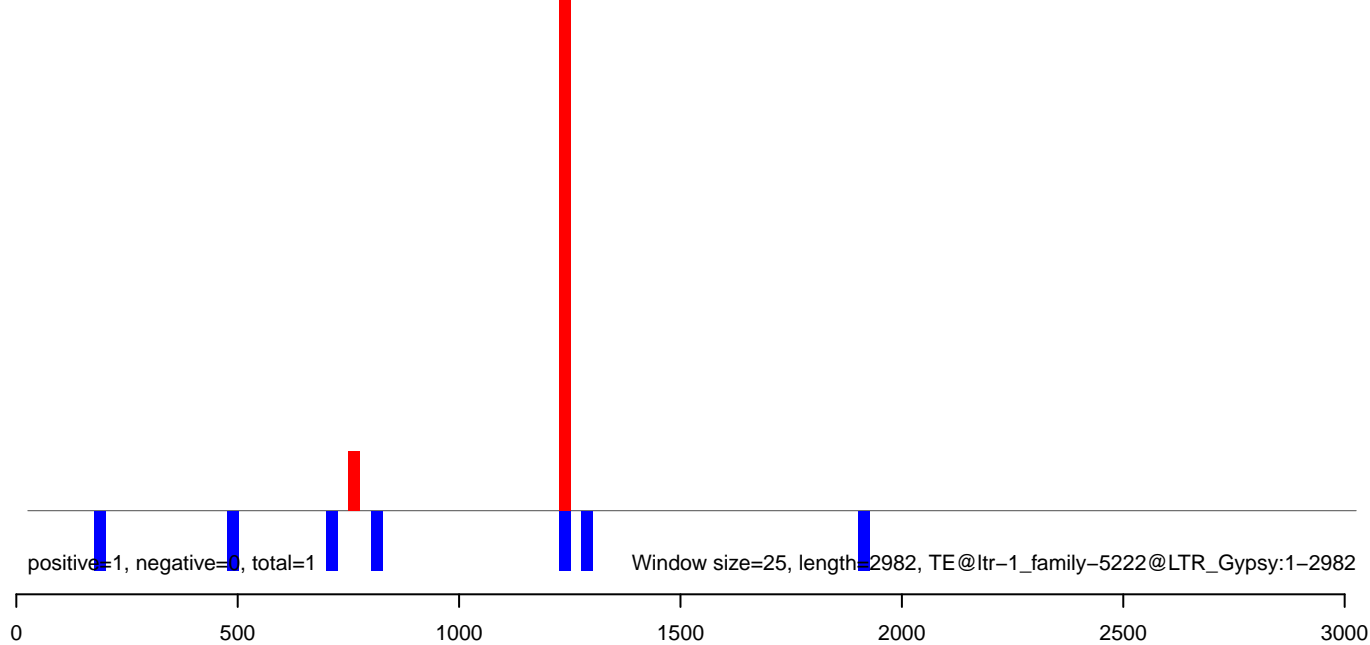
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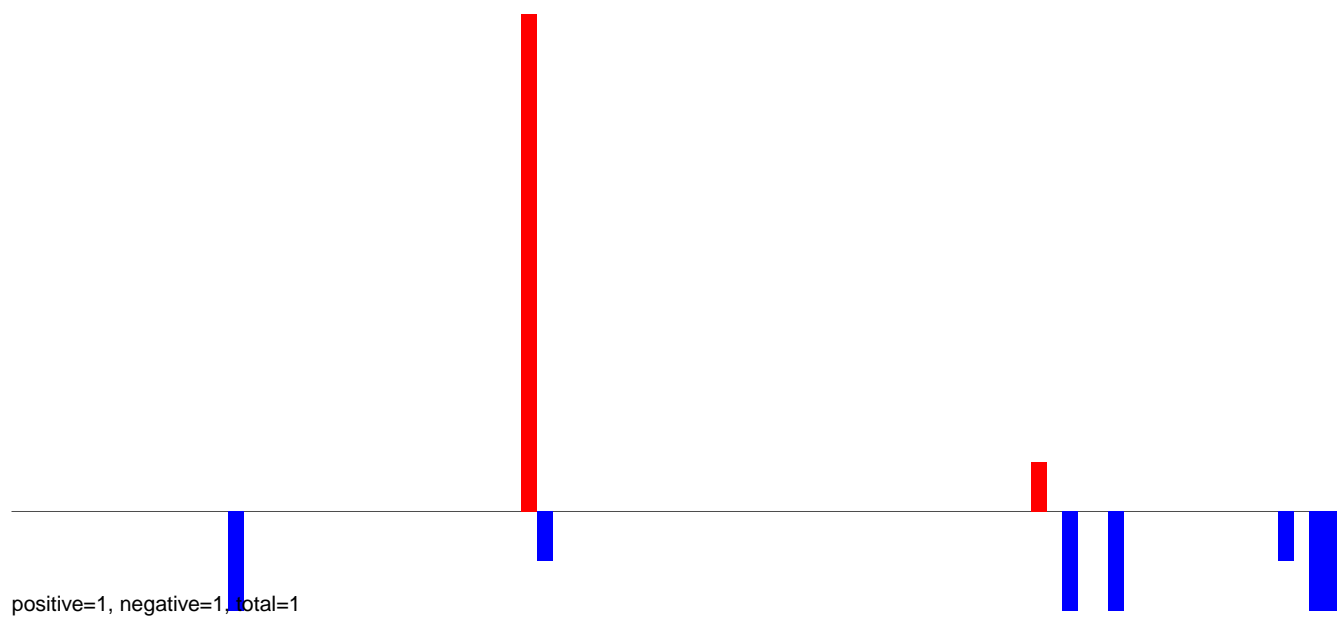
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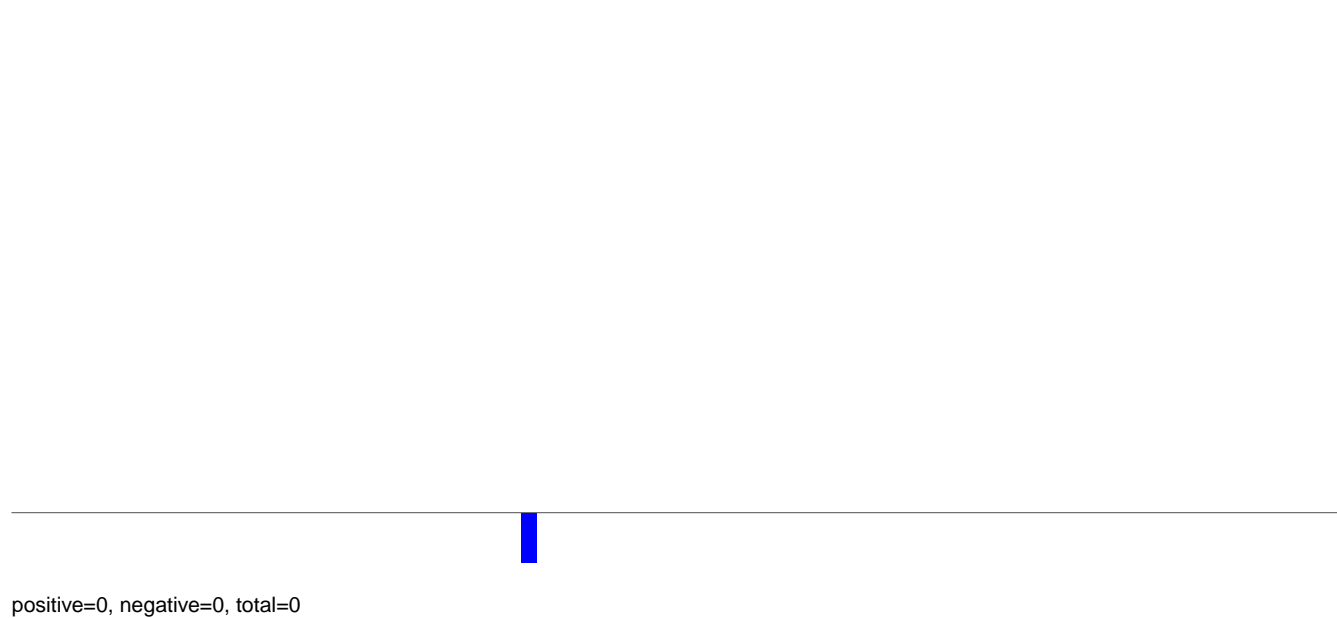
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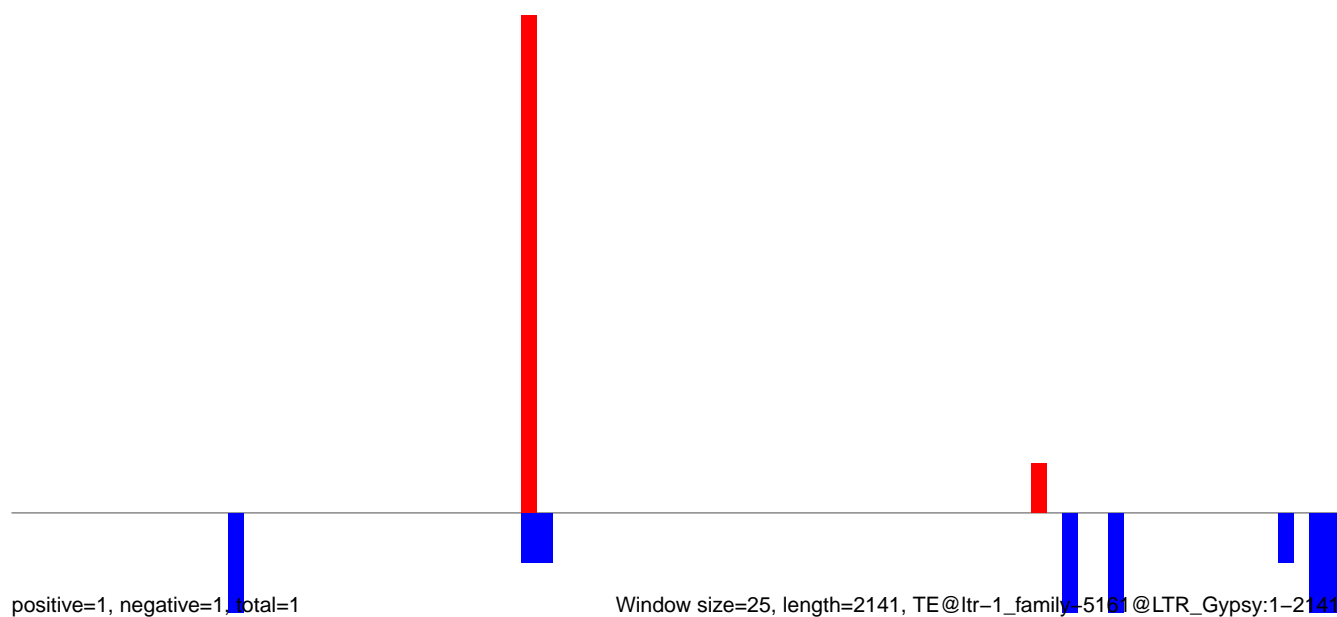
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AeAlbo_U4.4_CHIKV.24_35.rep

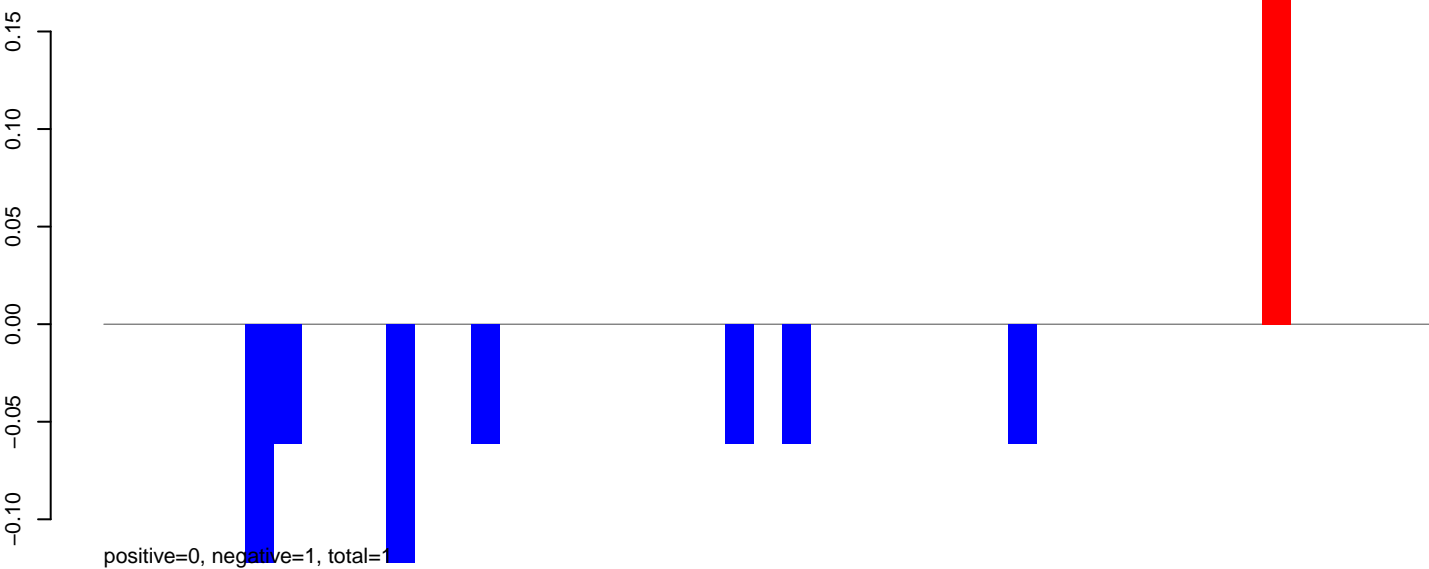


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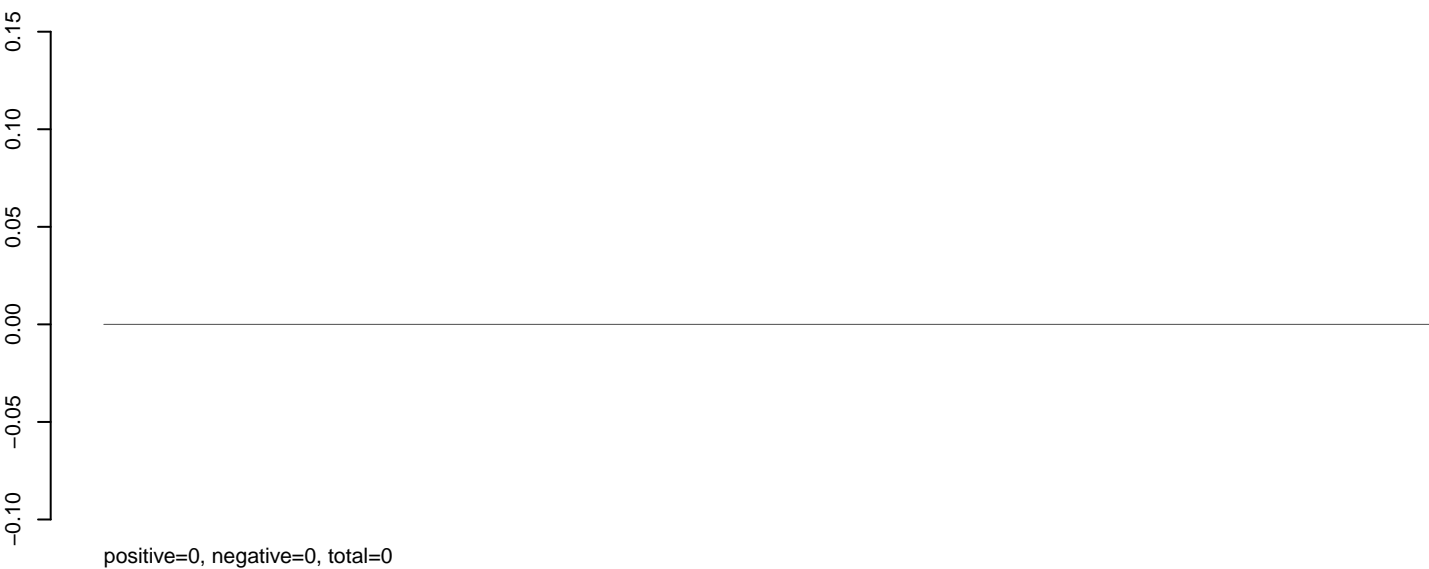


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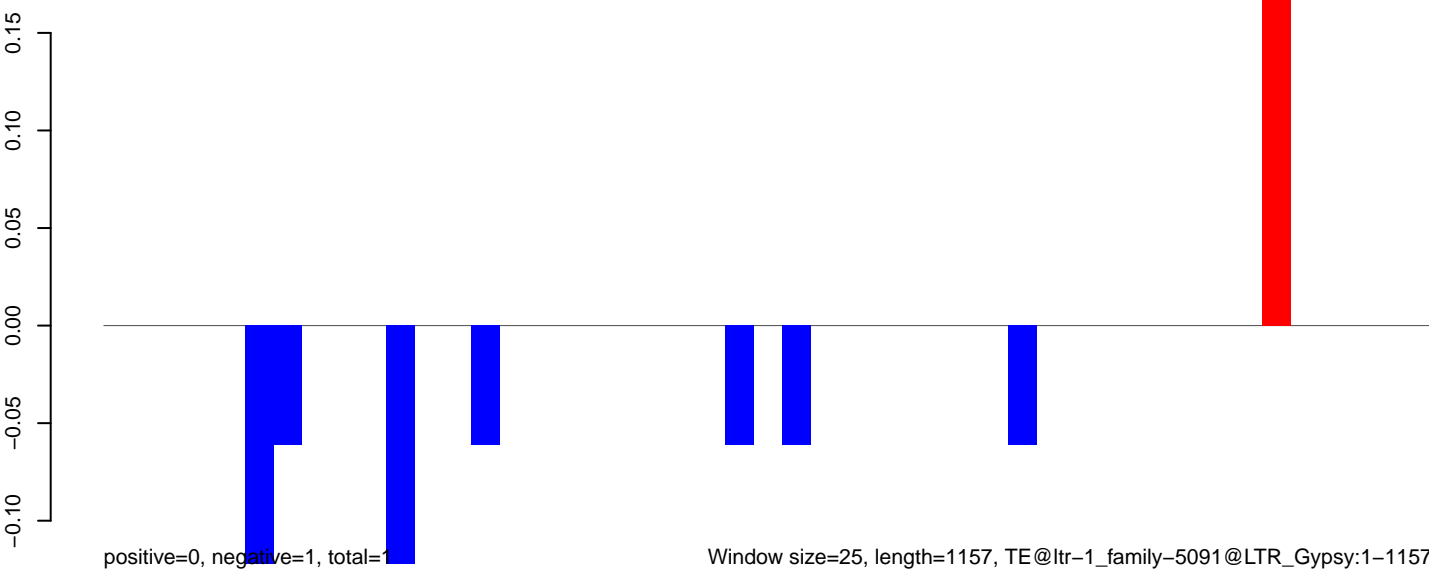
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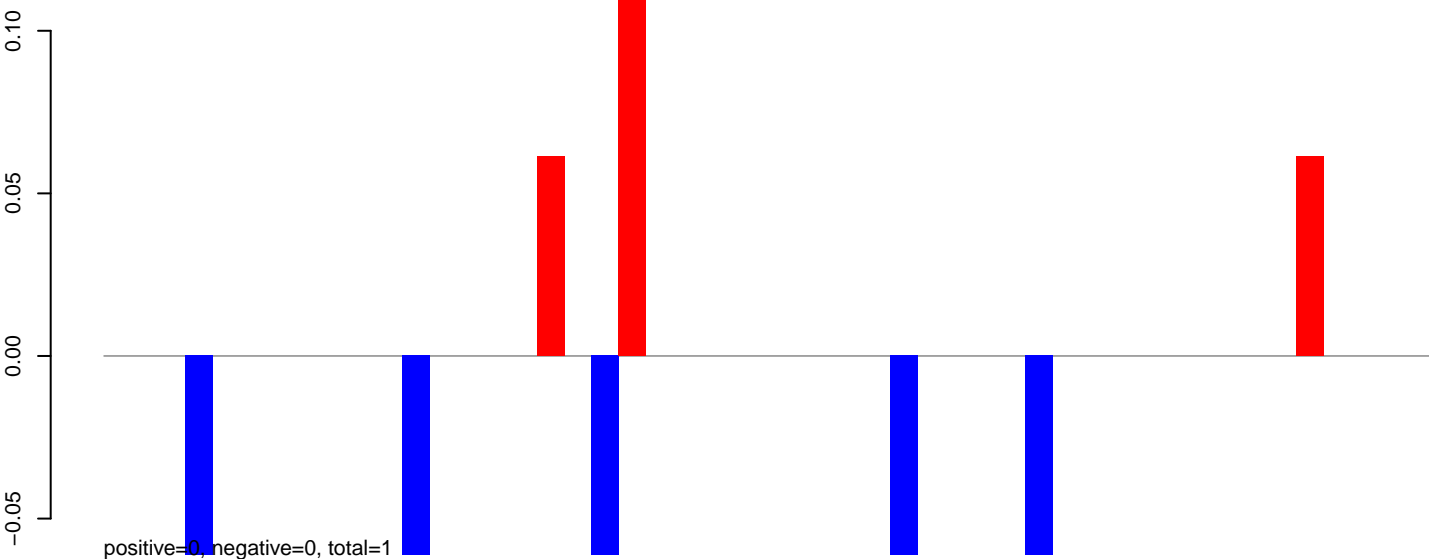
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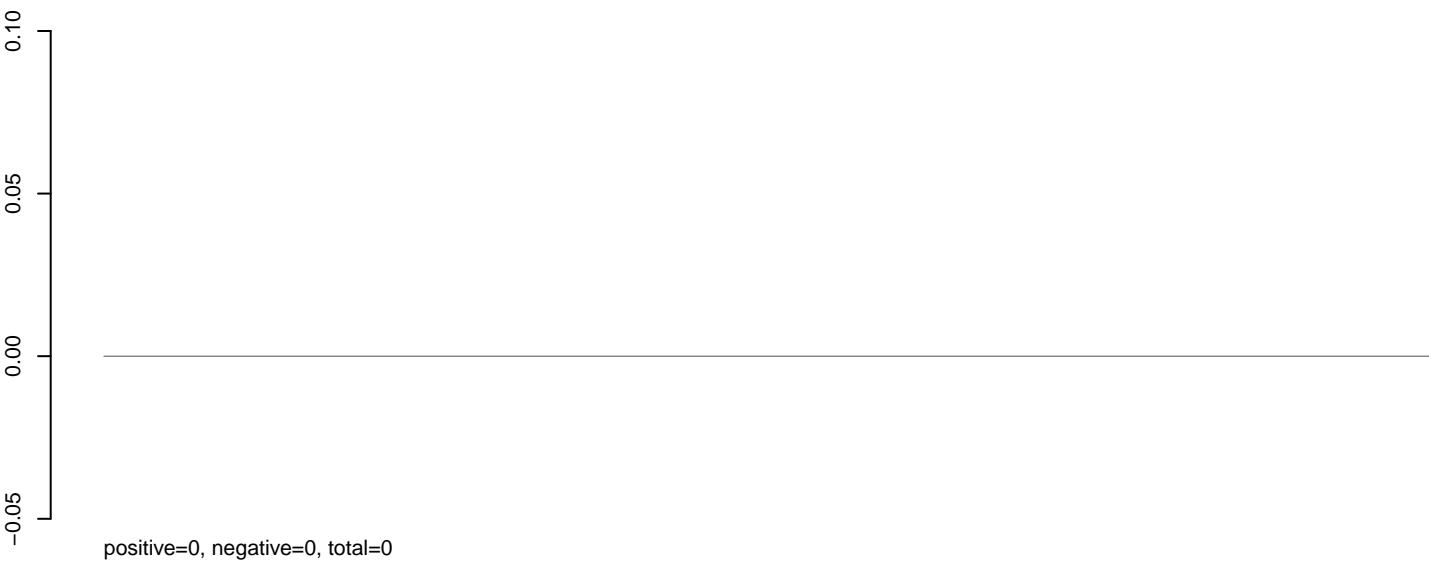
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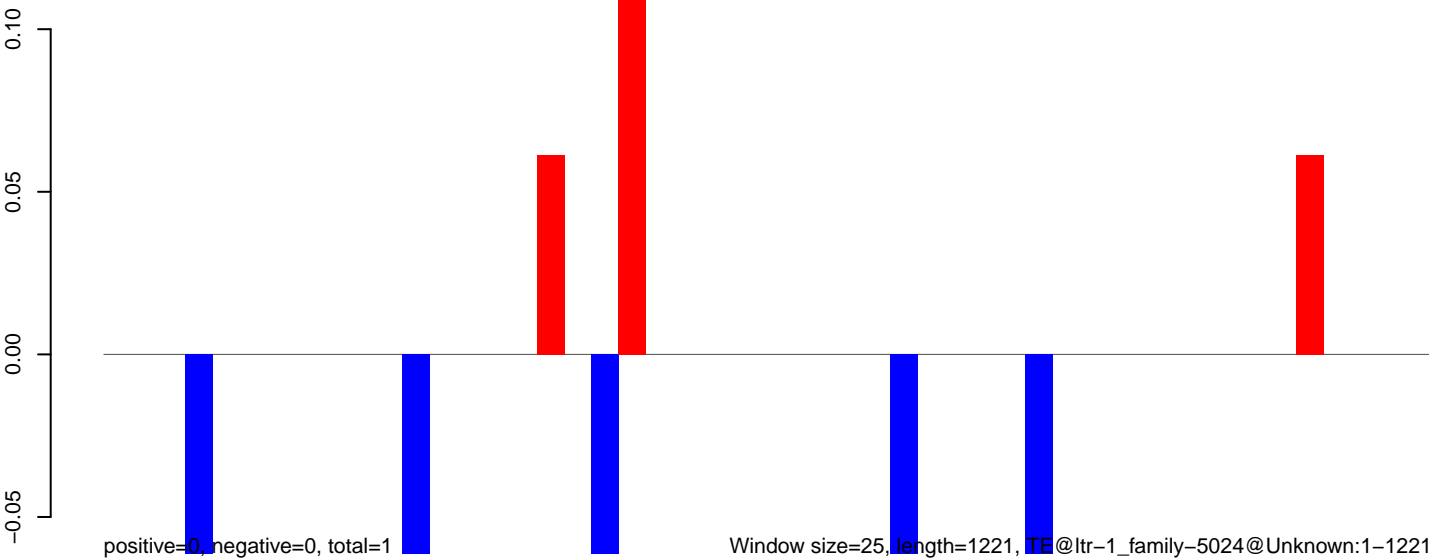
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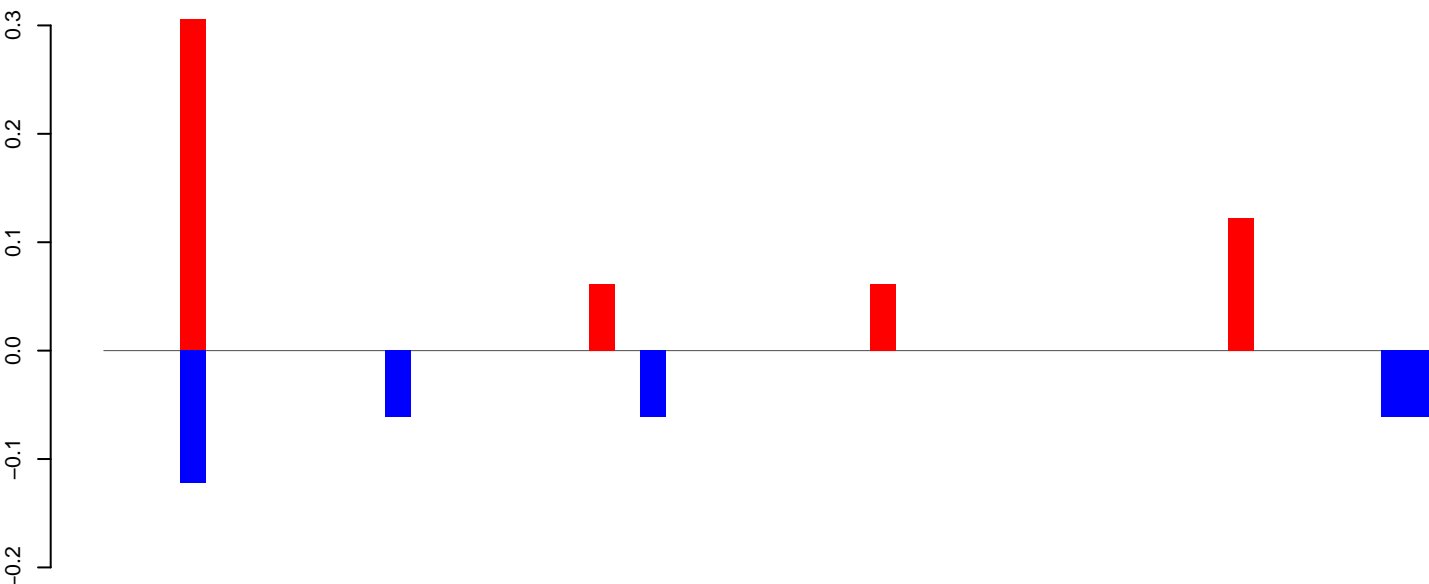


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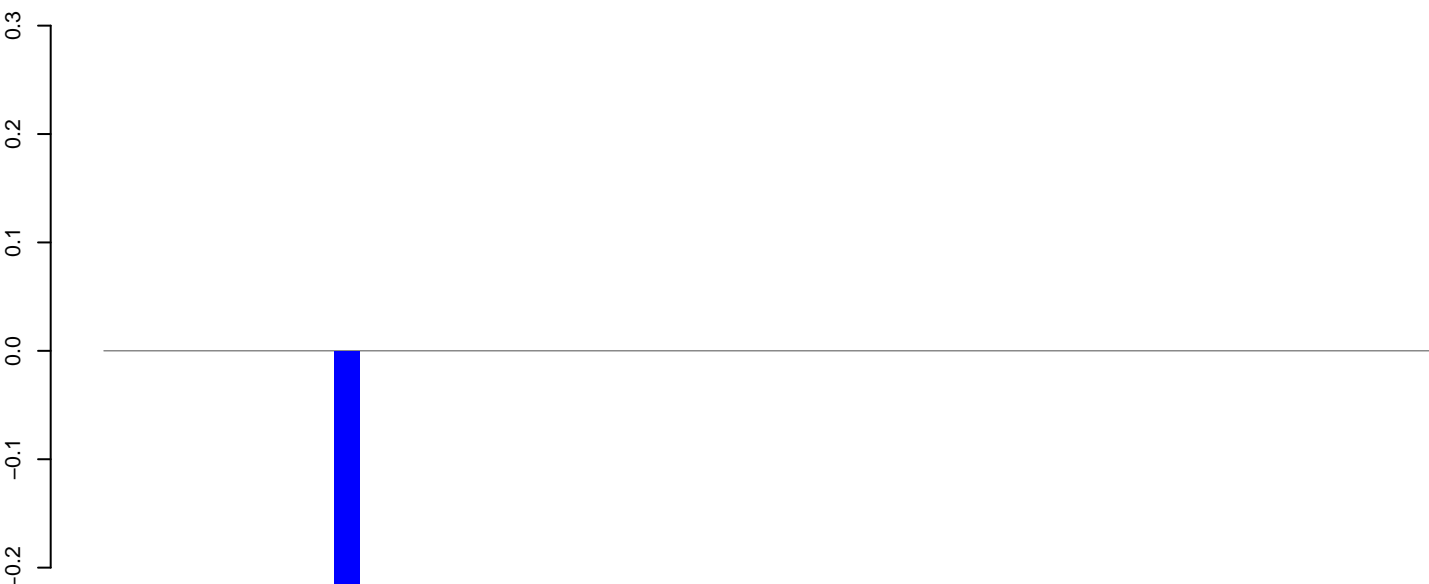
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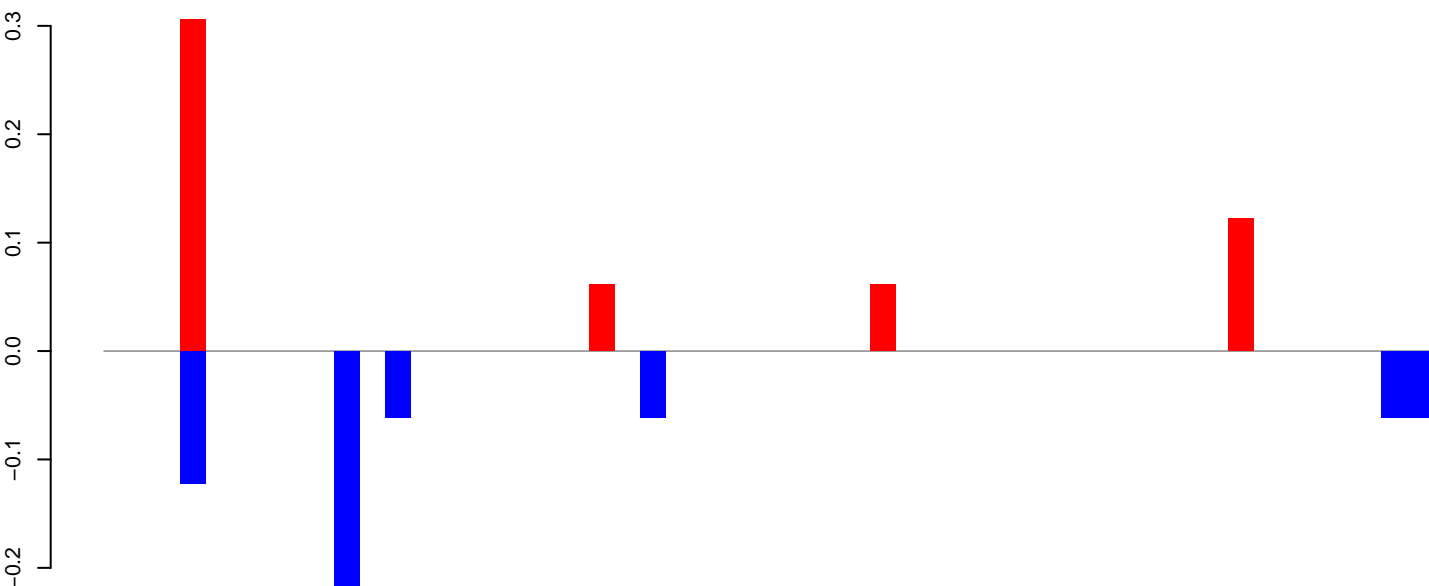
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AeAlbo_U4.4_CHIKV.24_35.rep



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AeAlbo_U4.4_CHIKV.rep

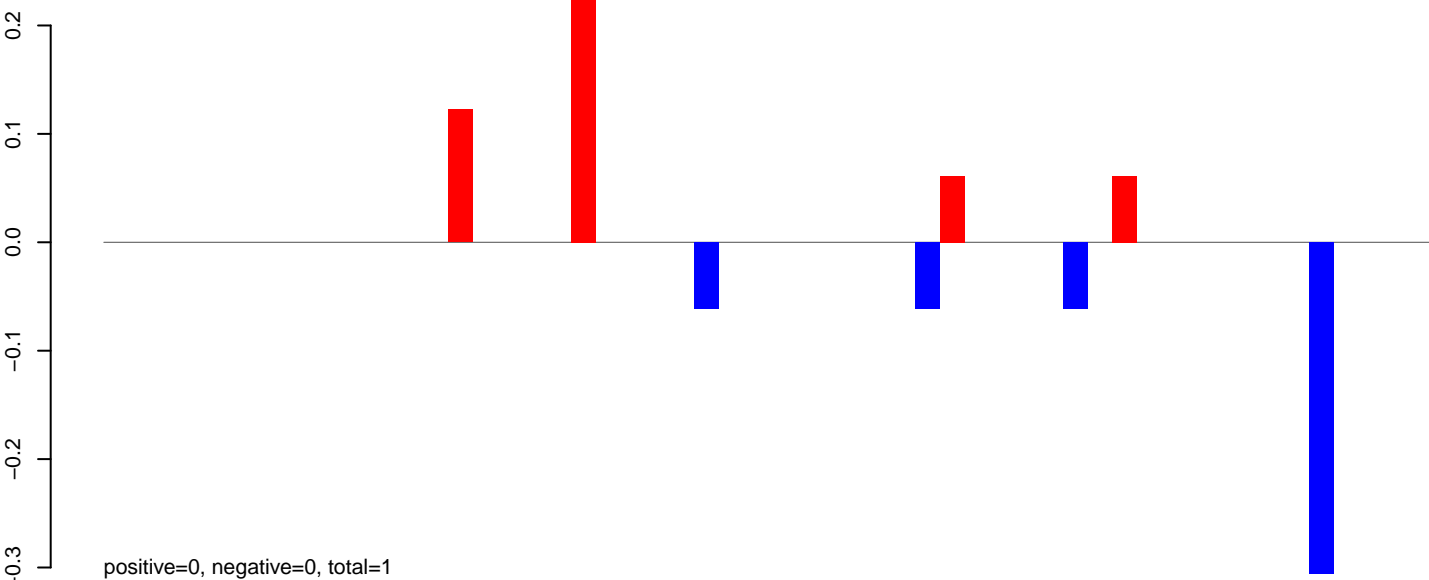


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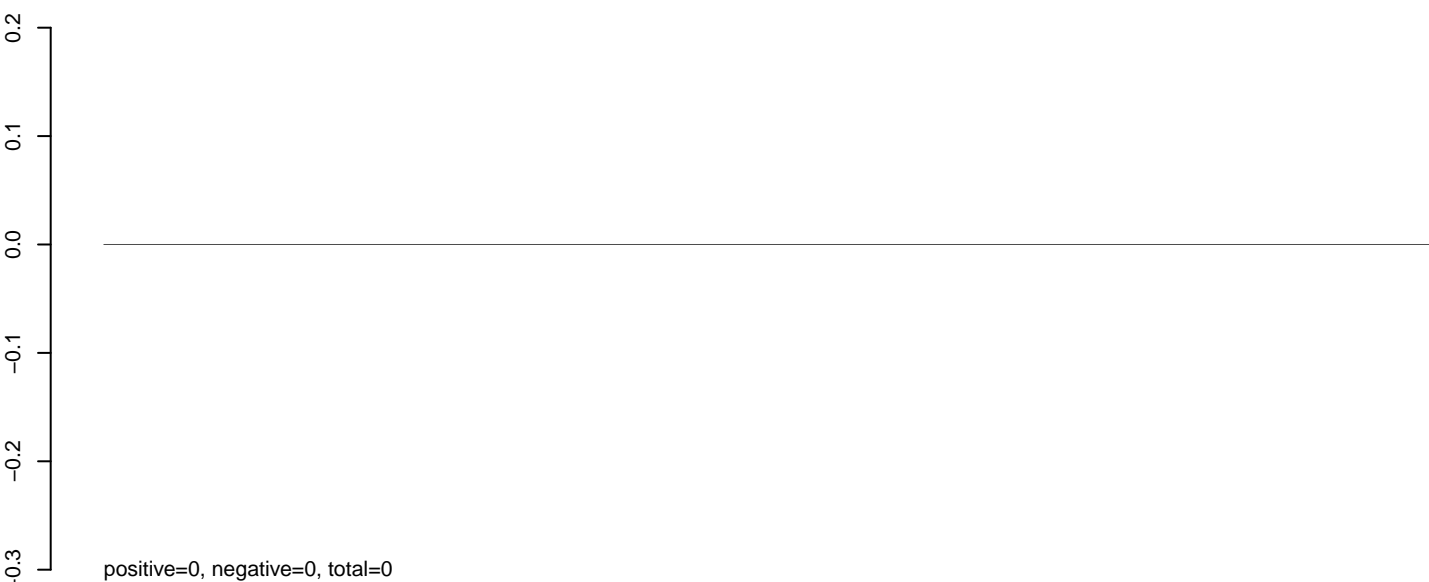
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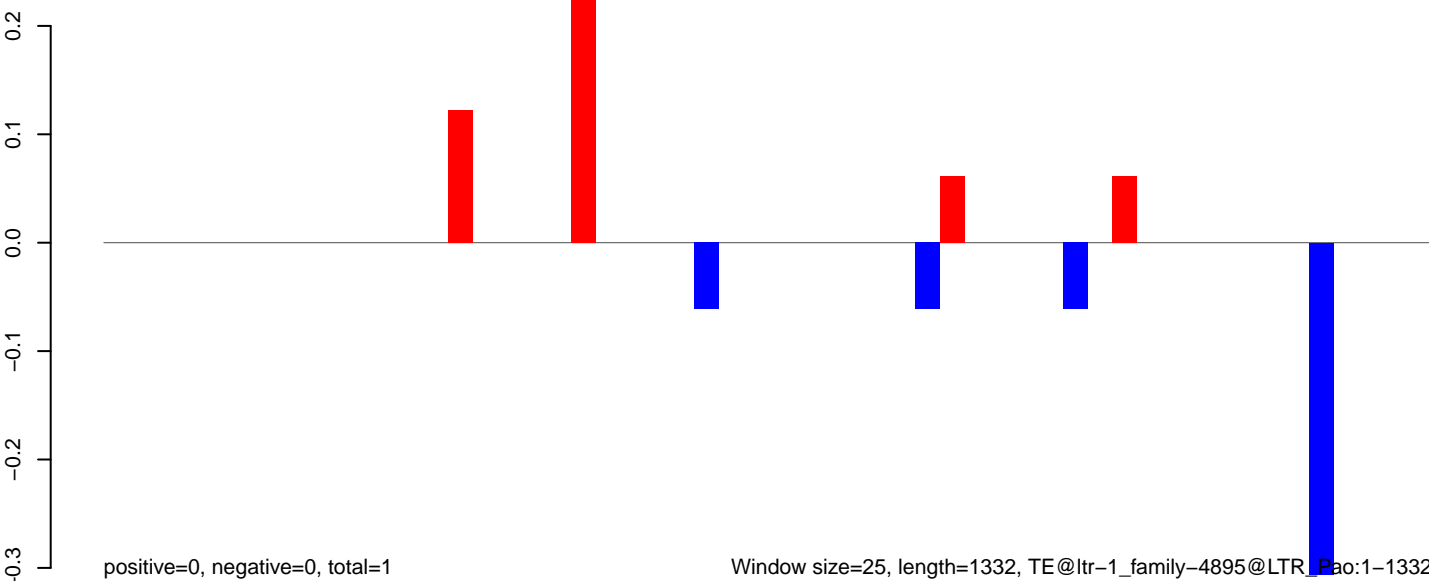
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



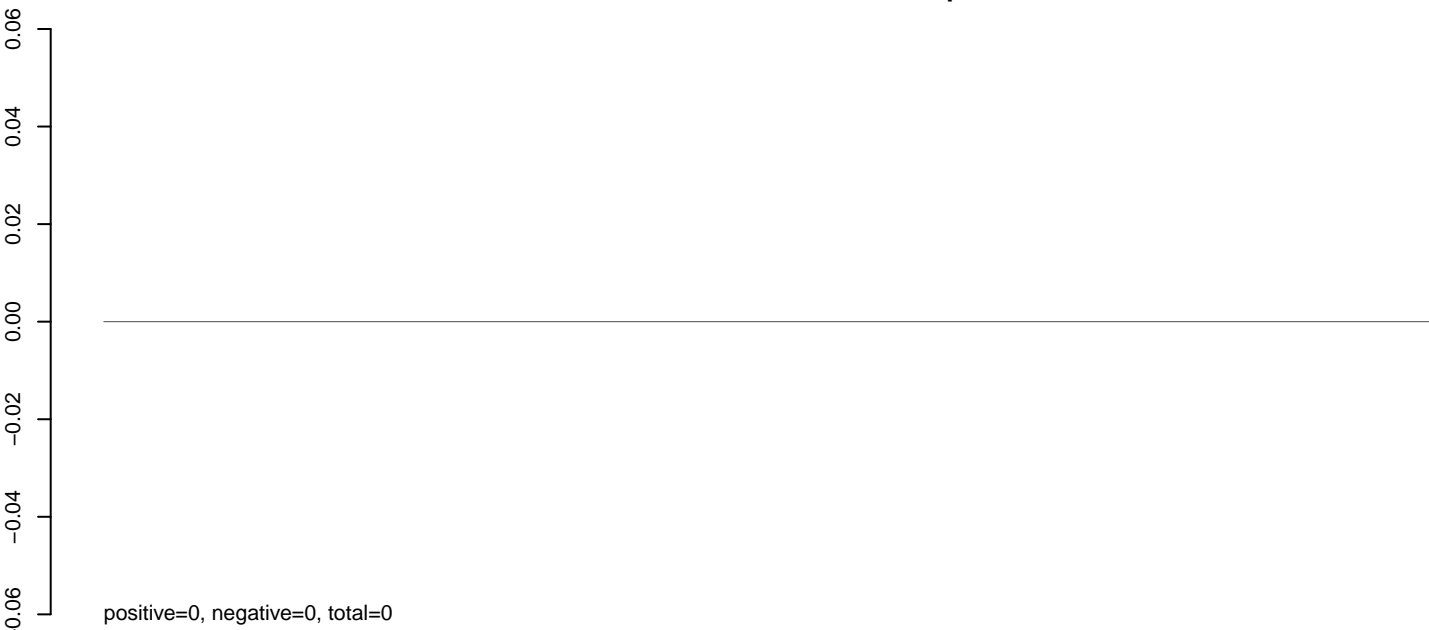
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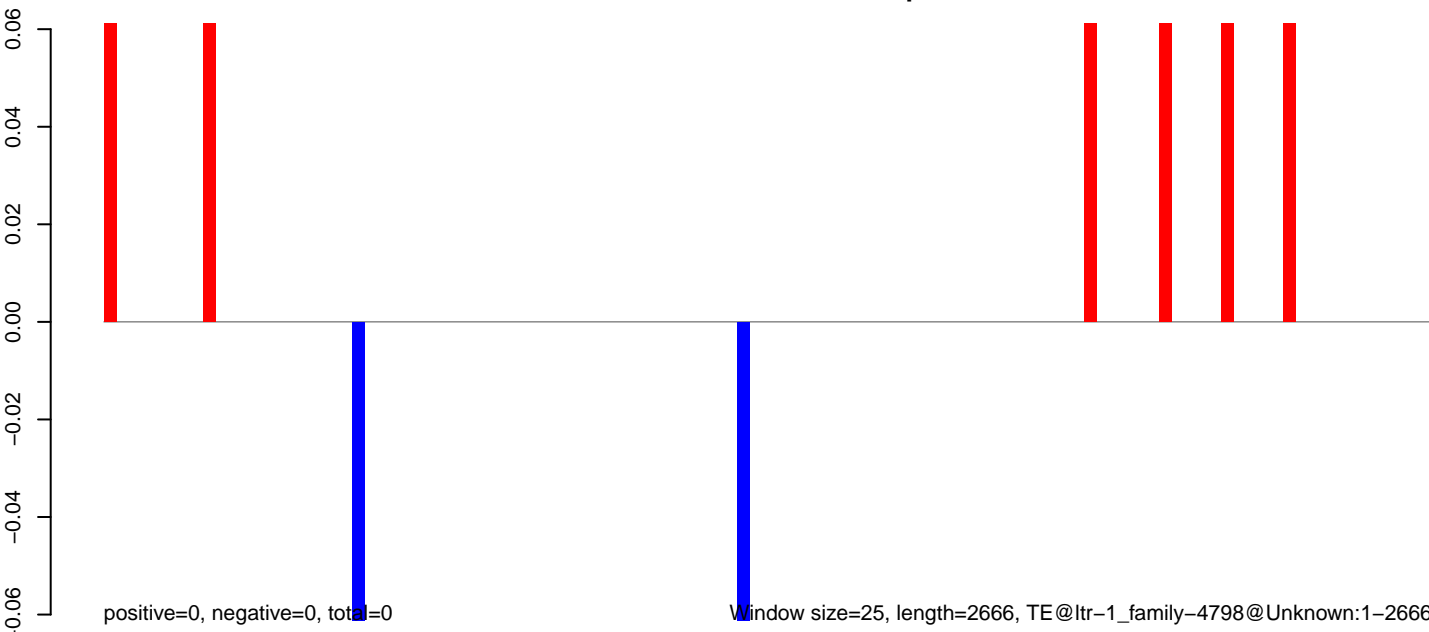
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

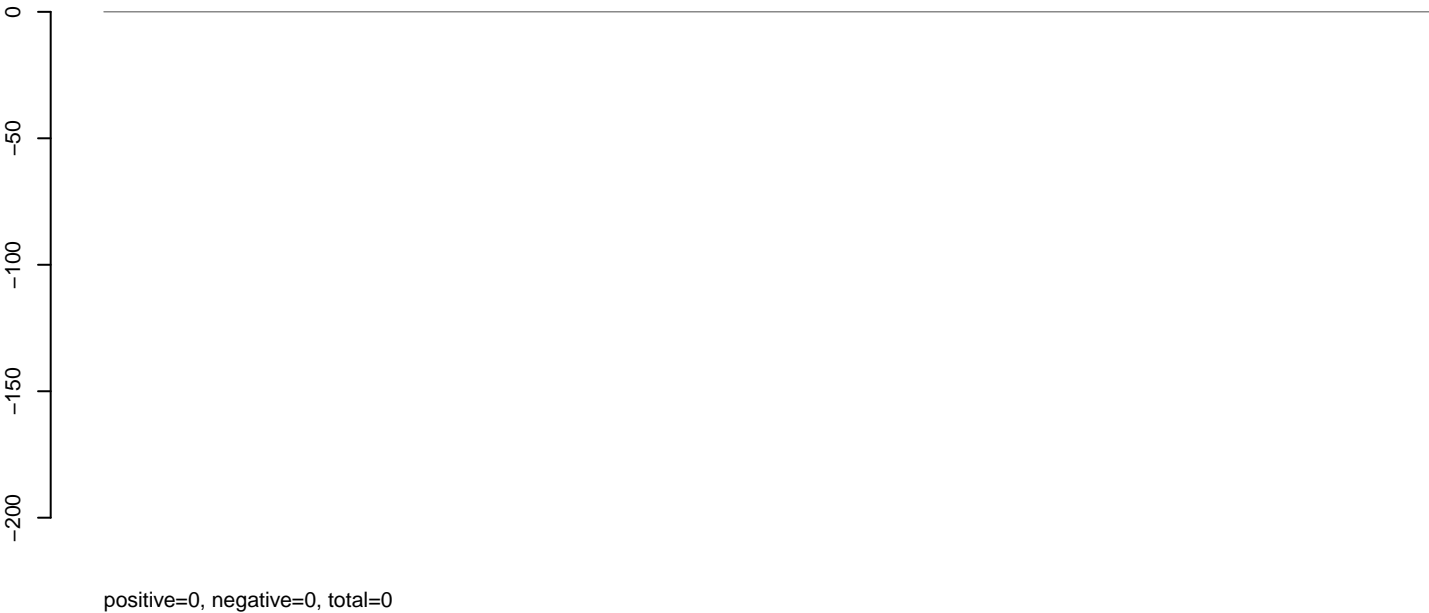


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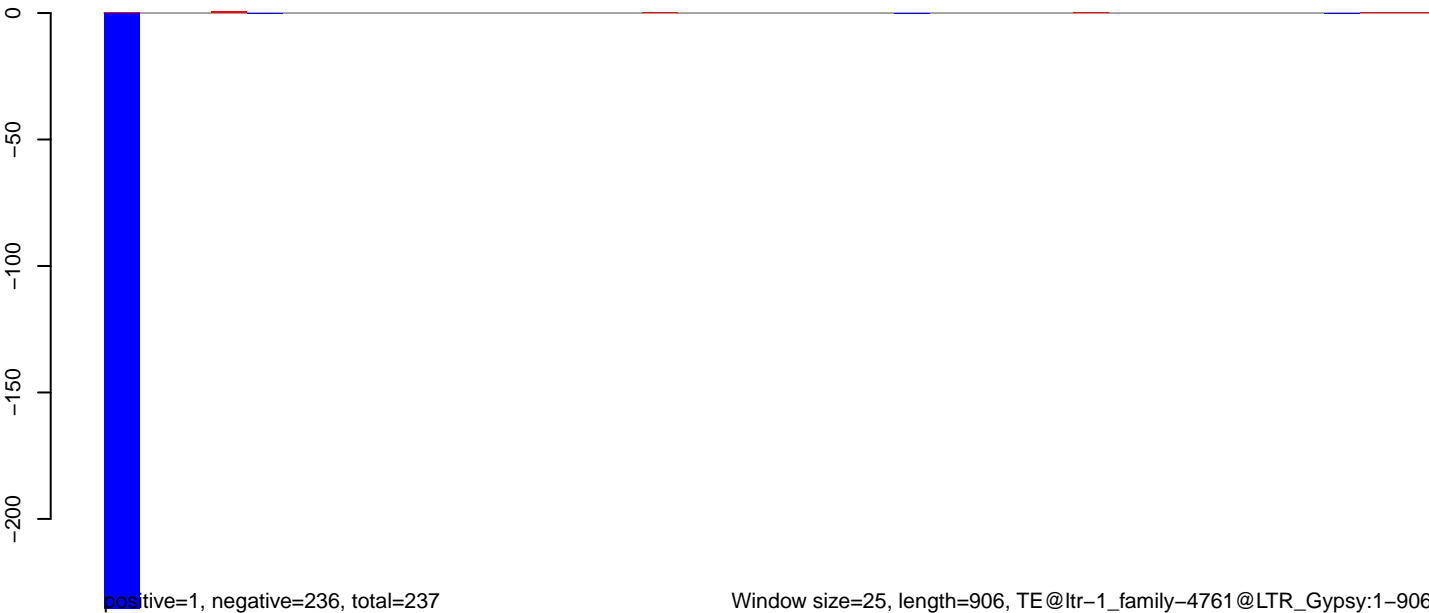
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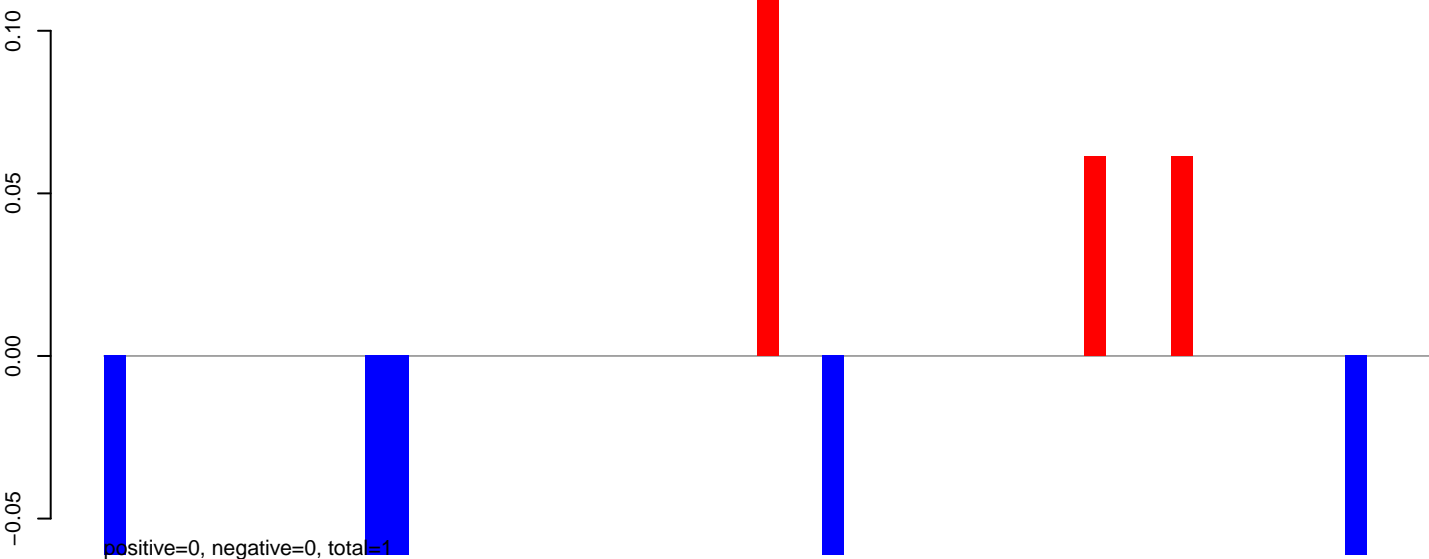
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AeAlbo_U4.4_CHIKV.rep



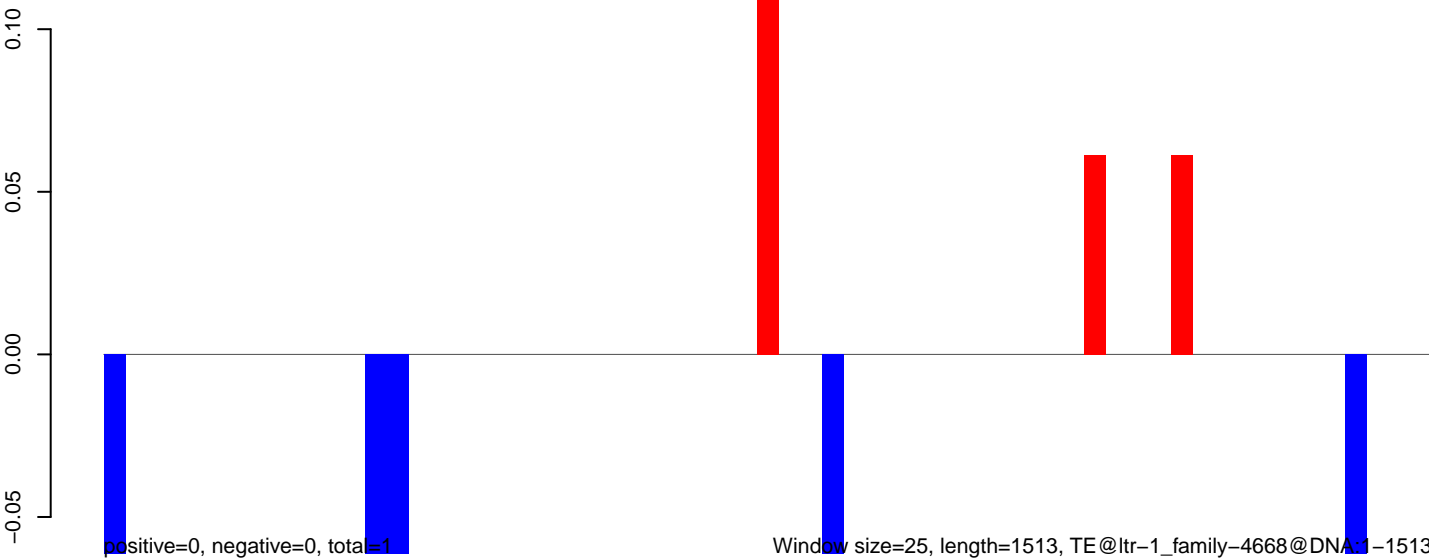
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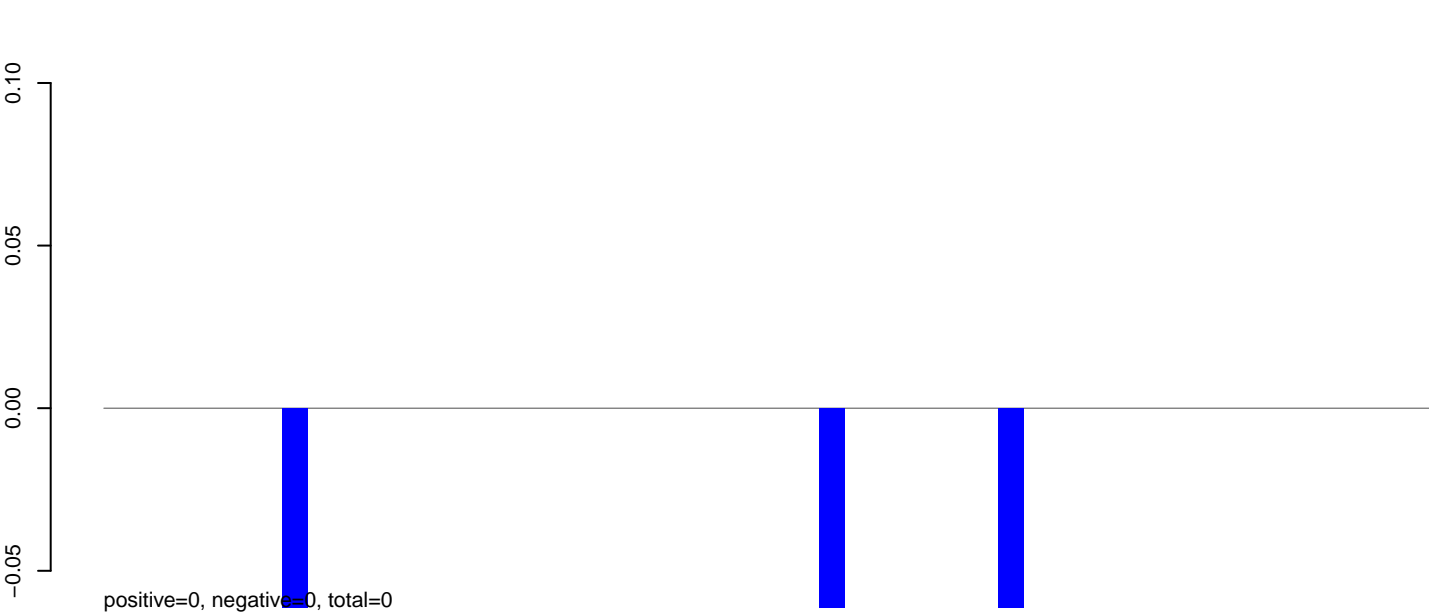
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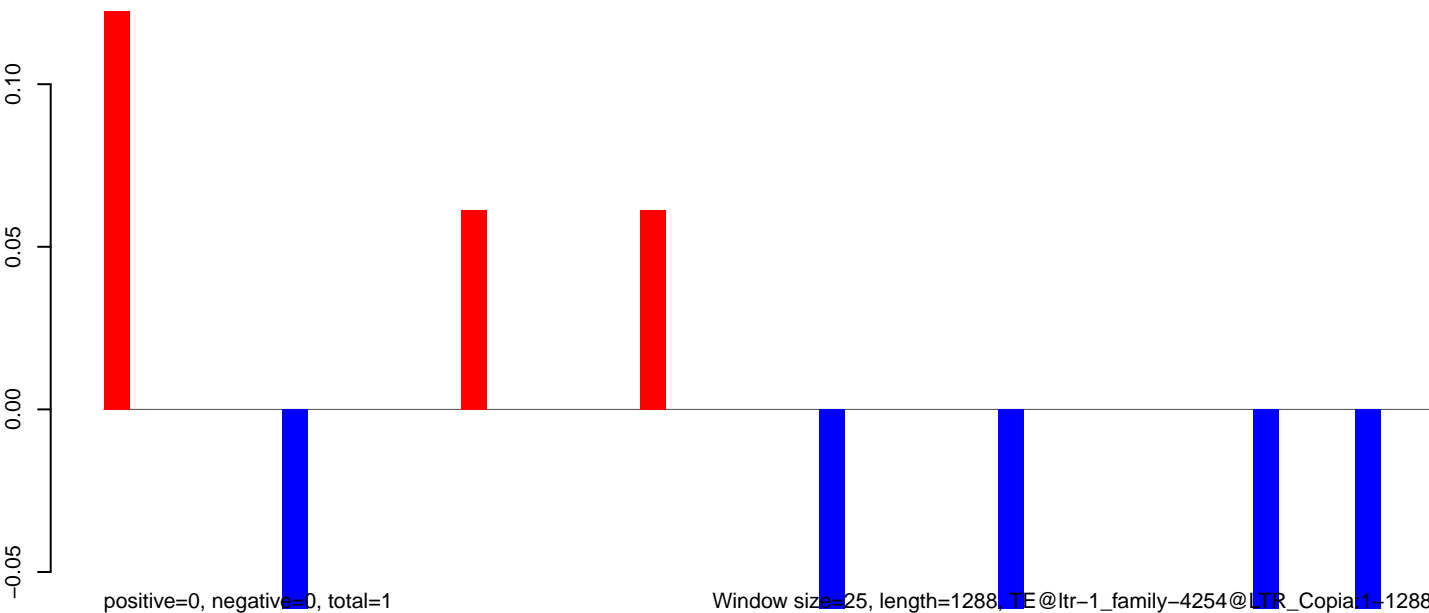
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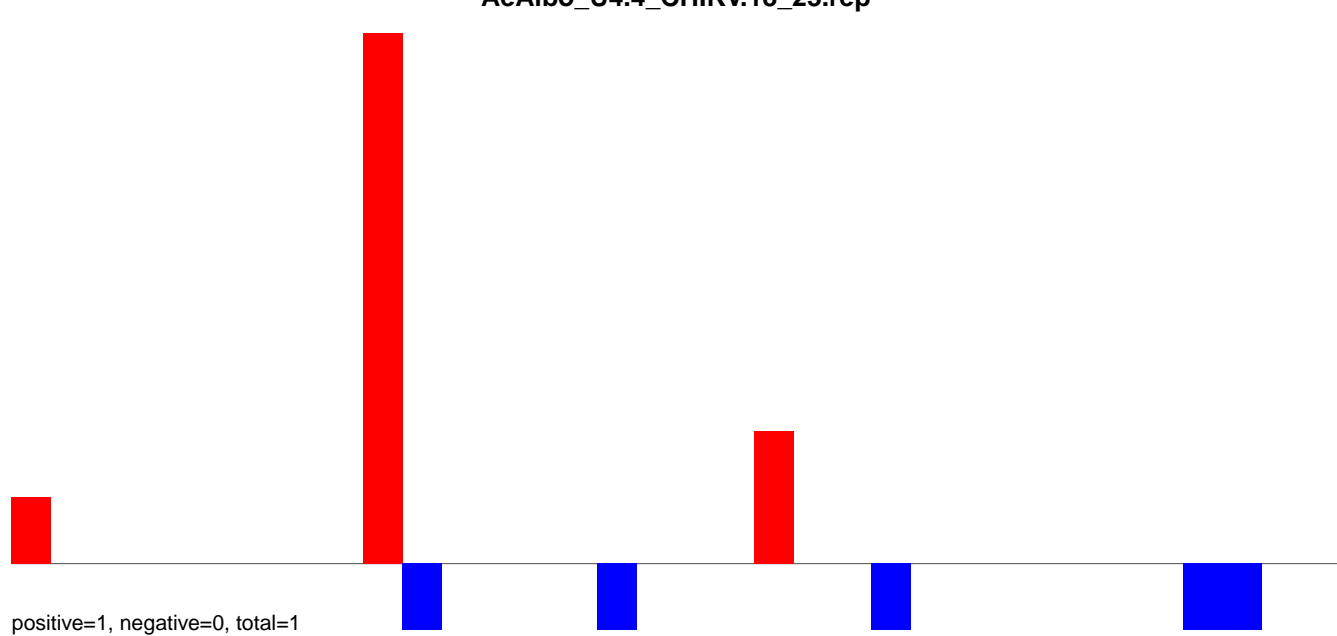
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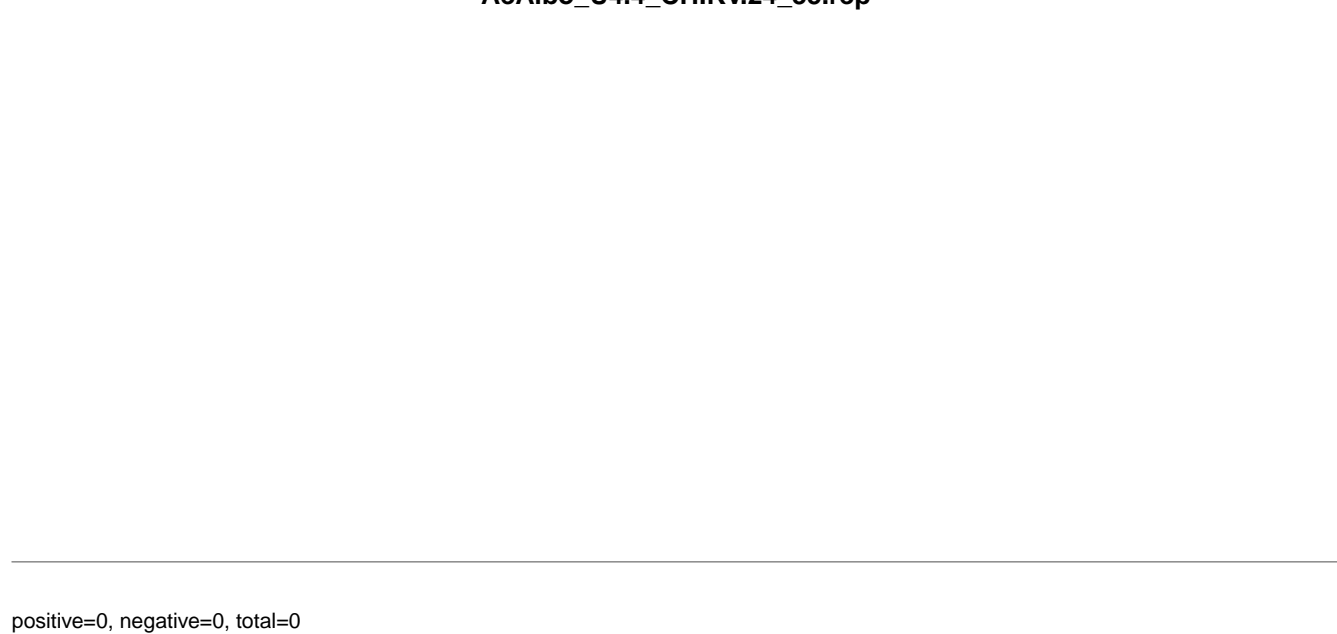
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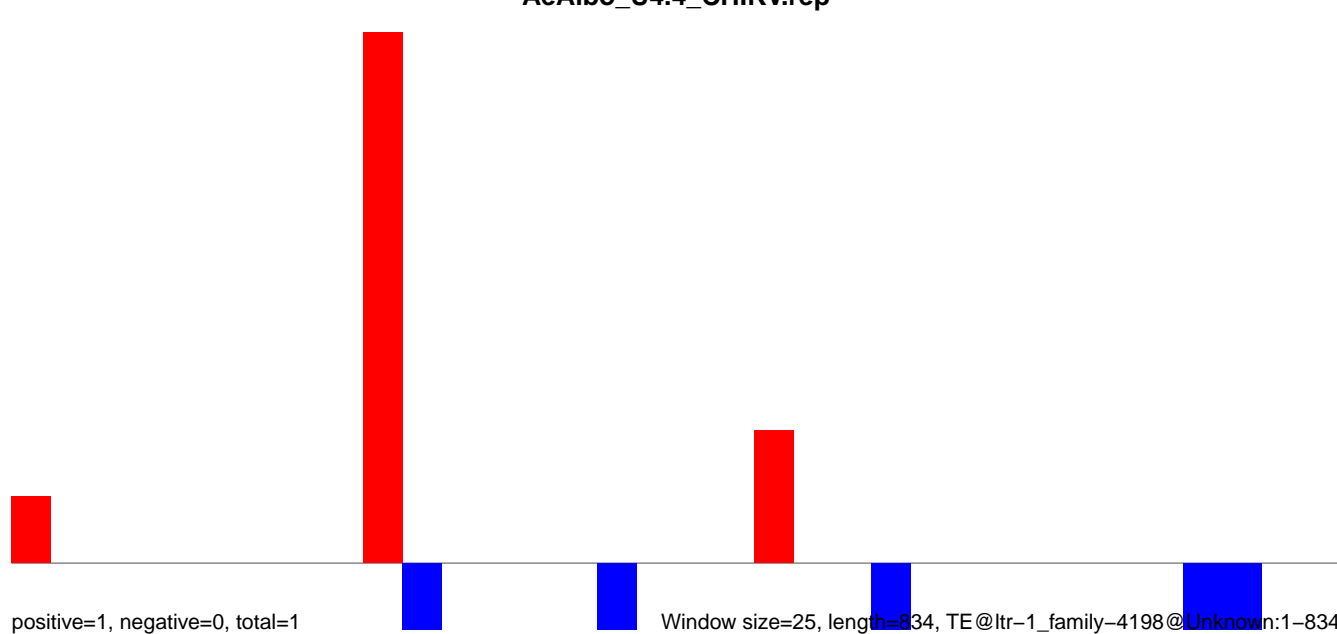
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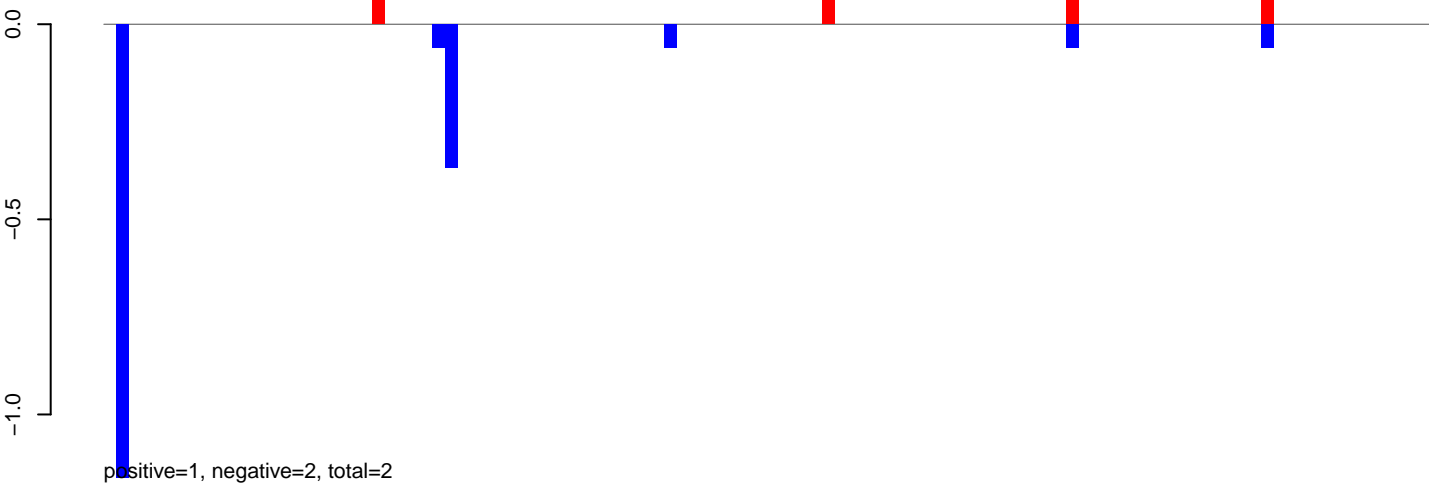
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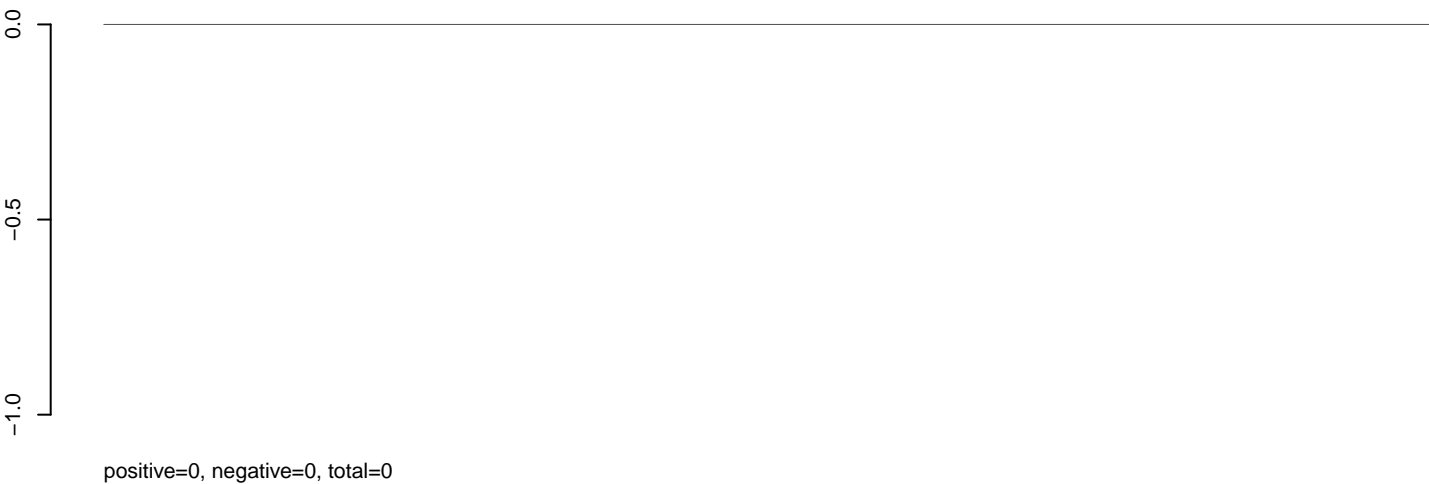
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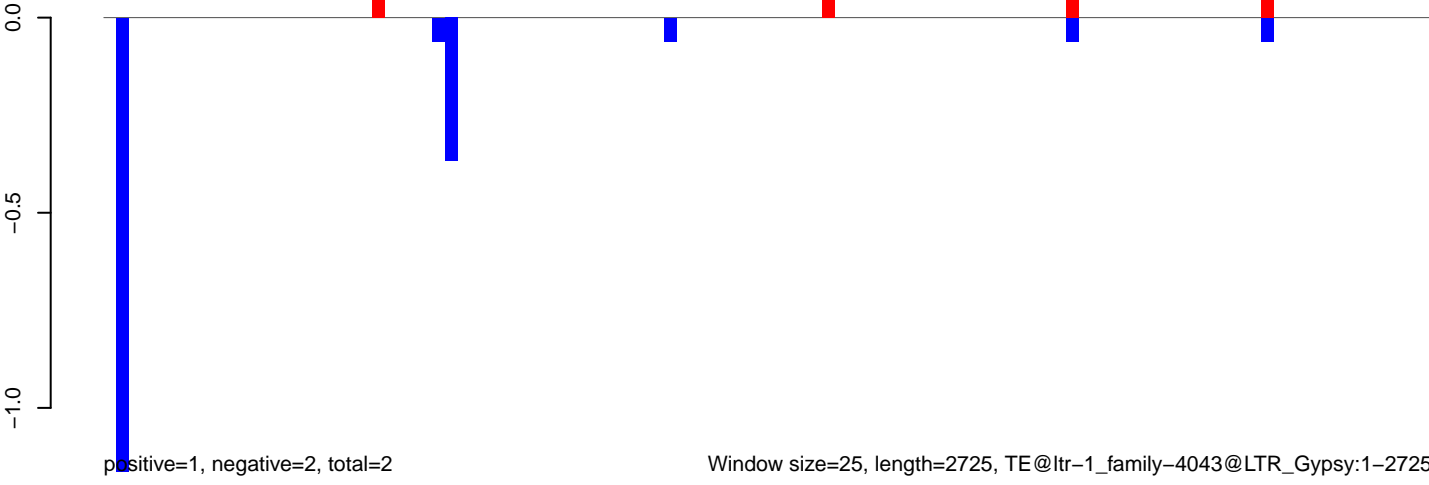
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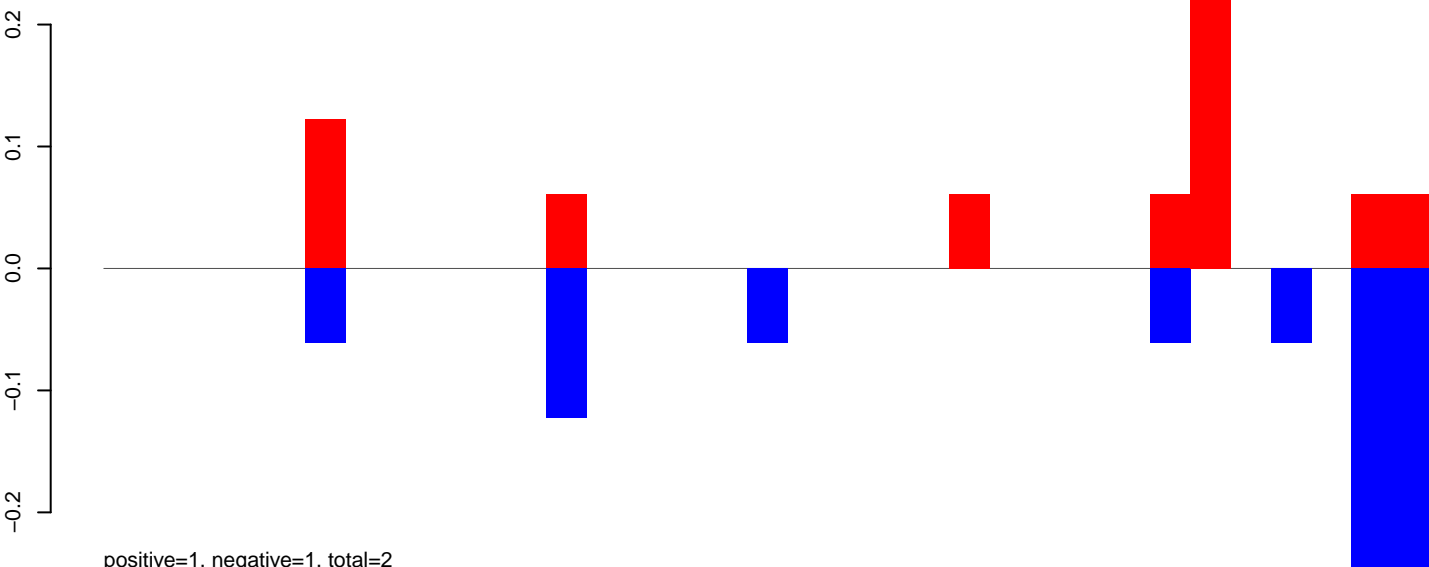
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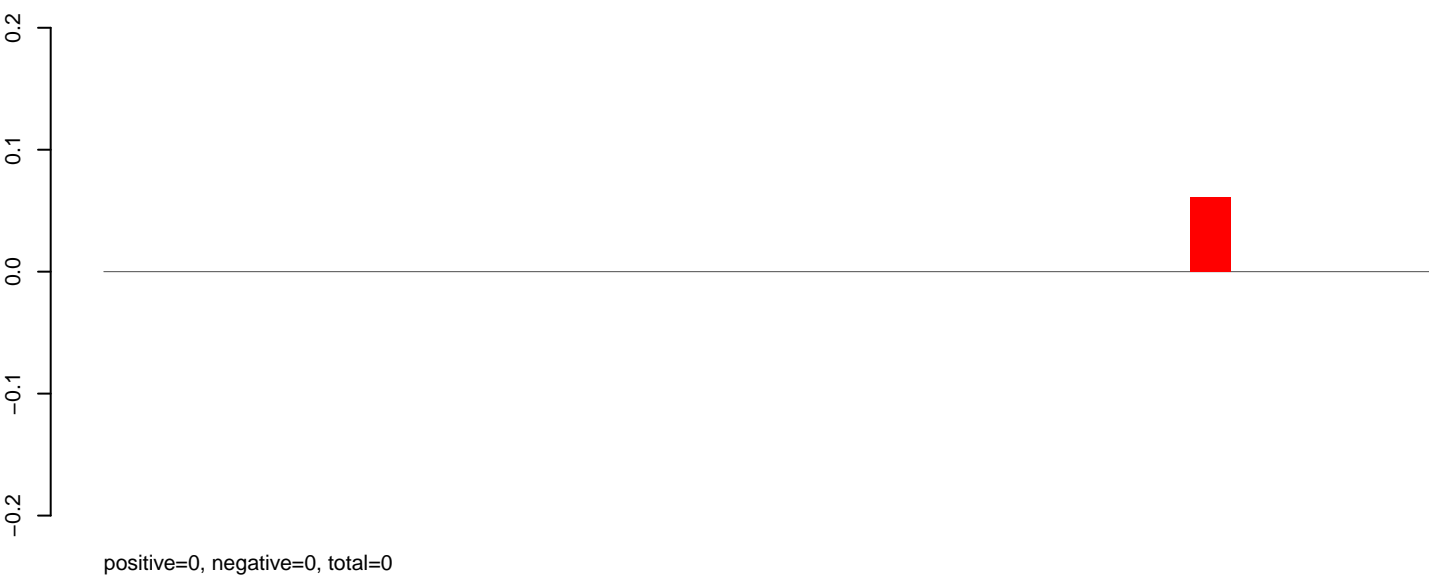
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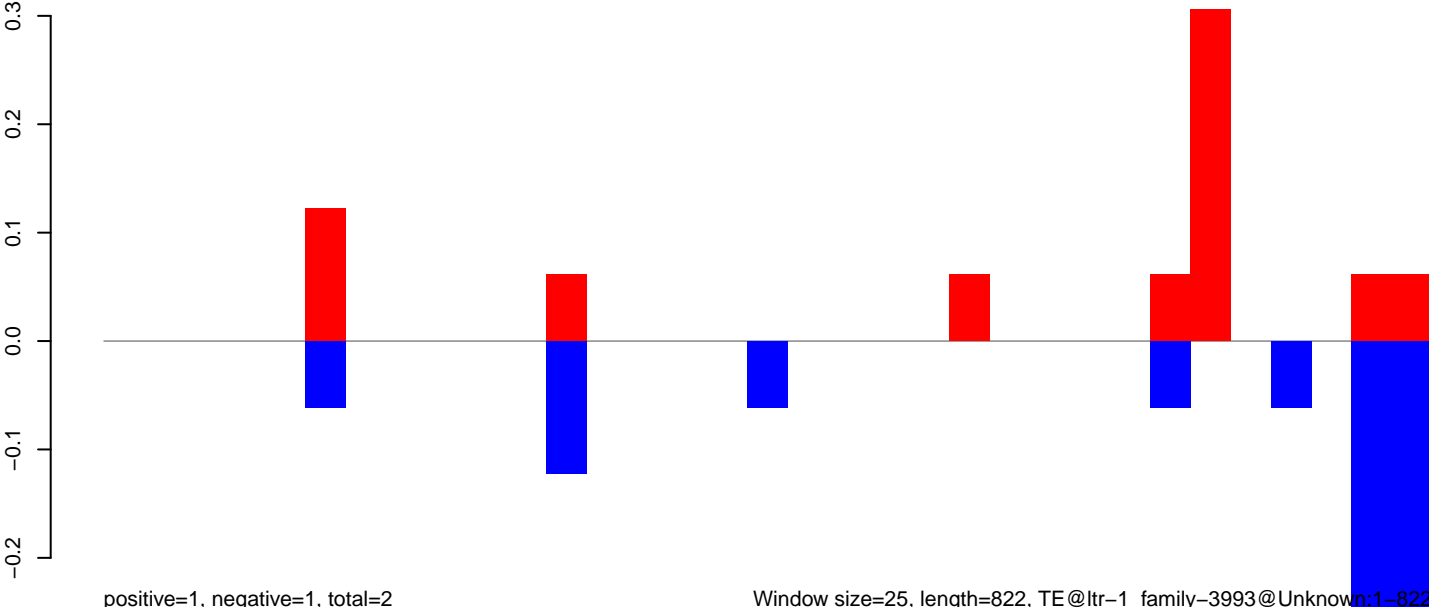
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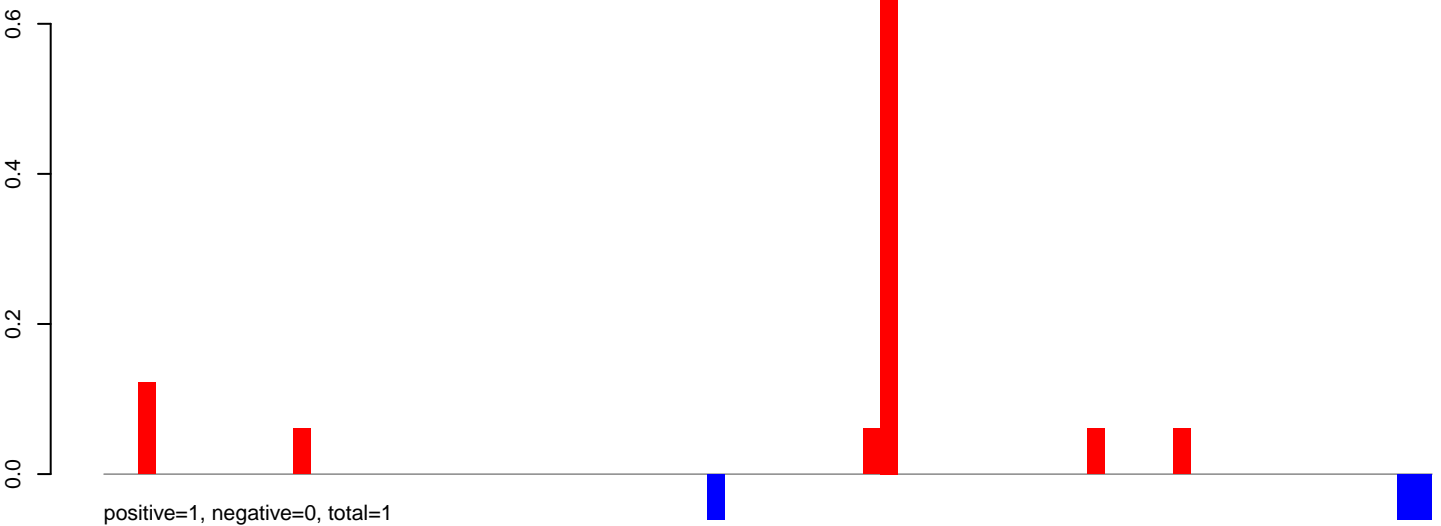
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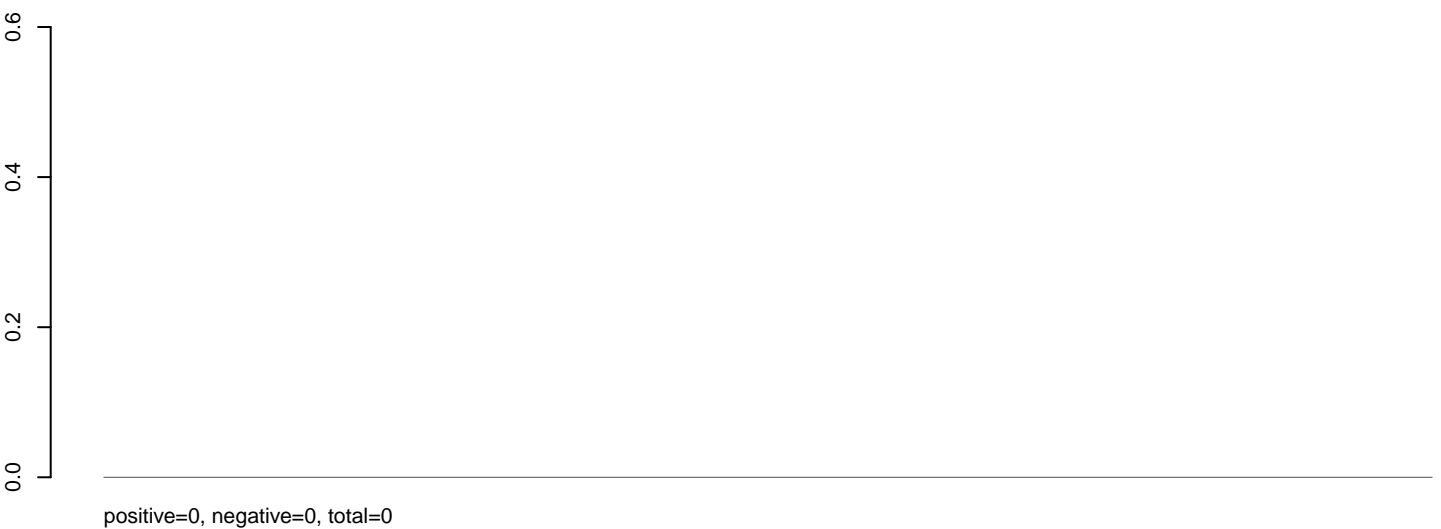
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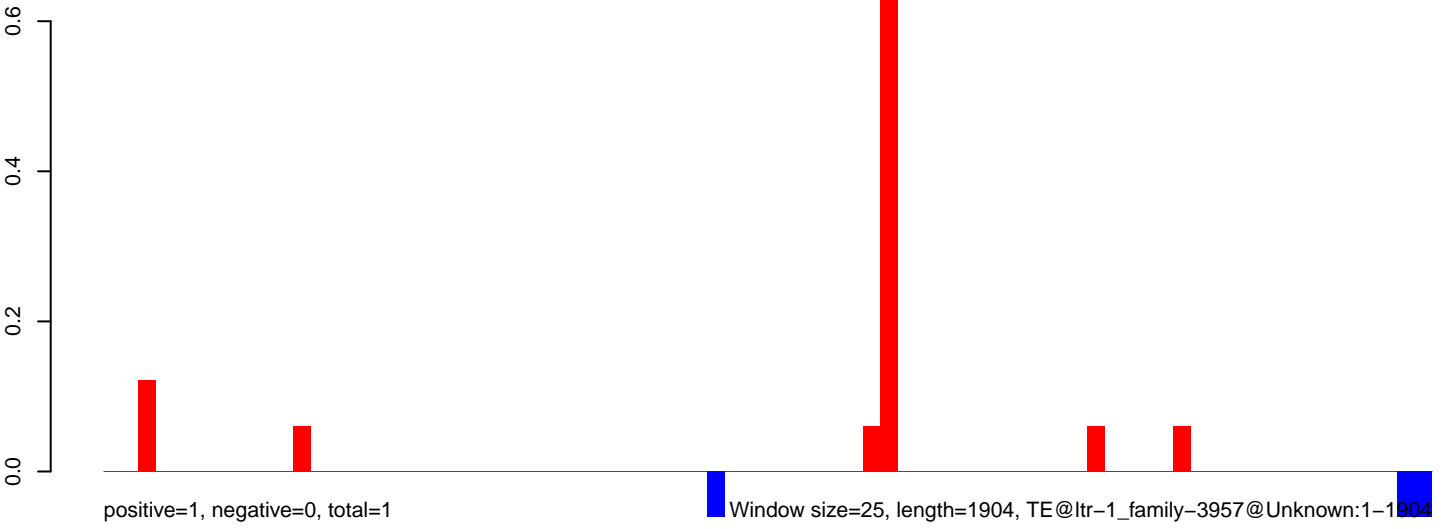
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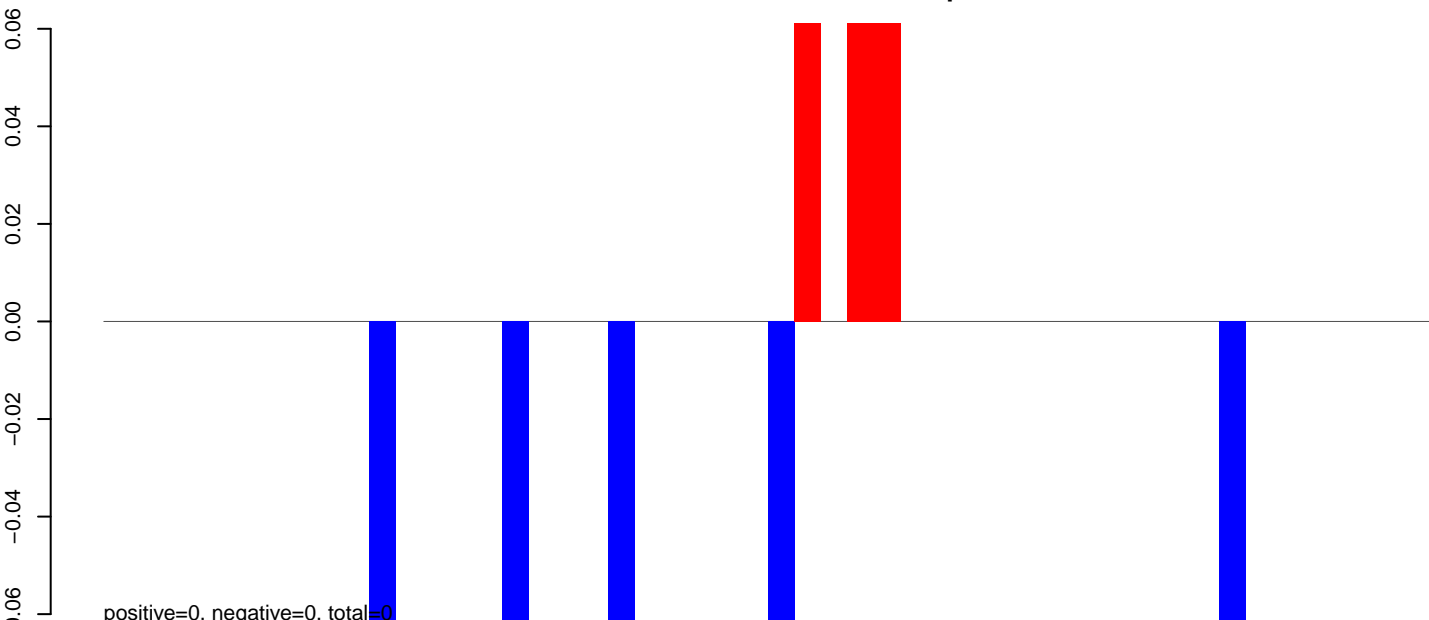
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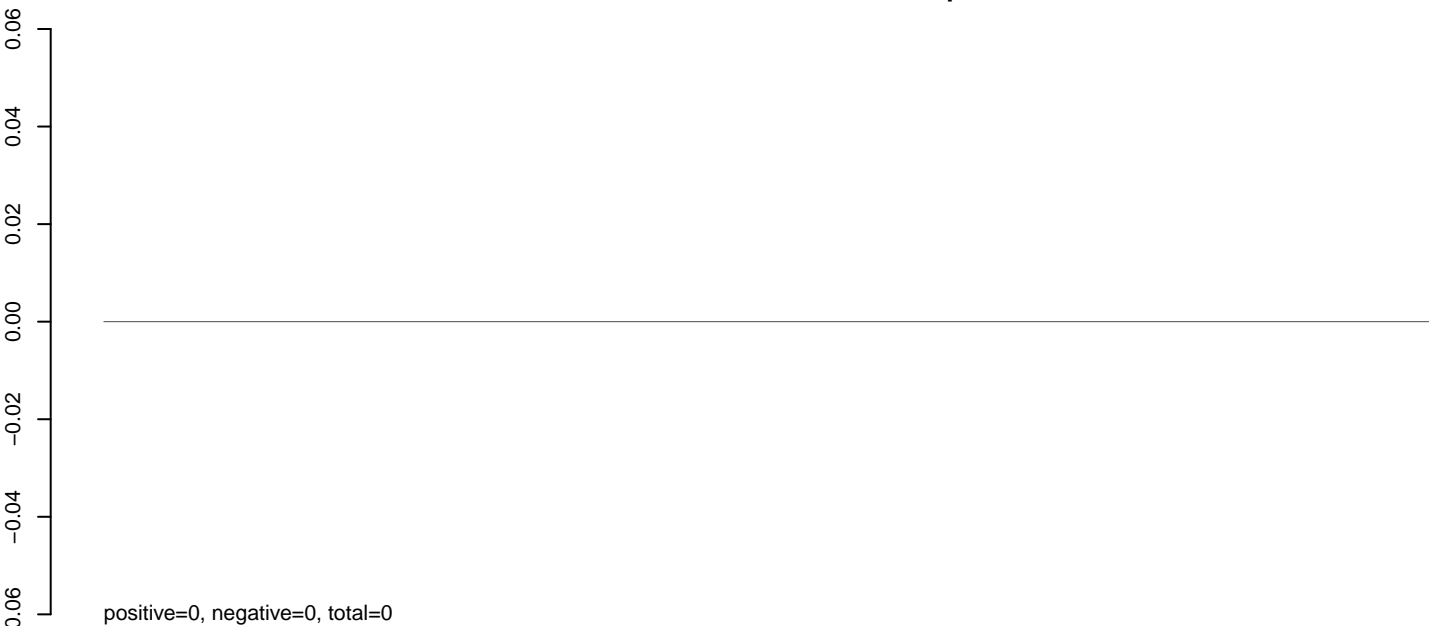
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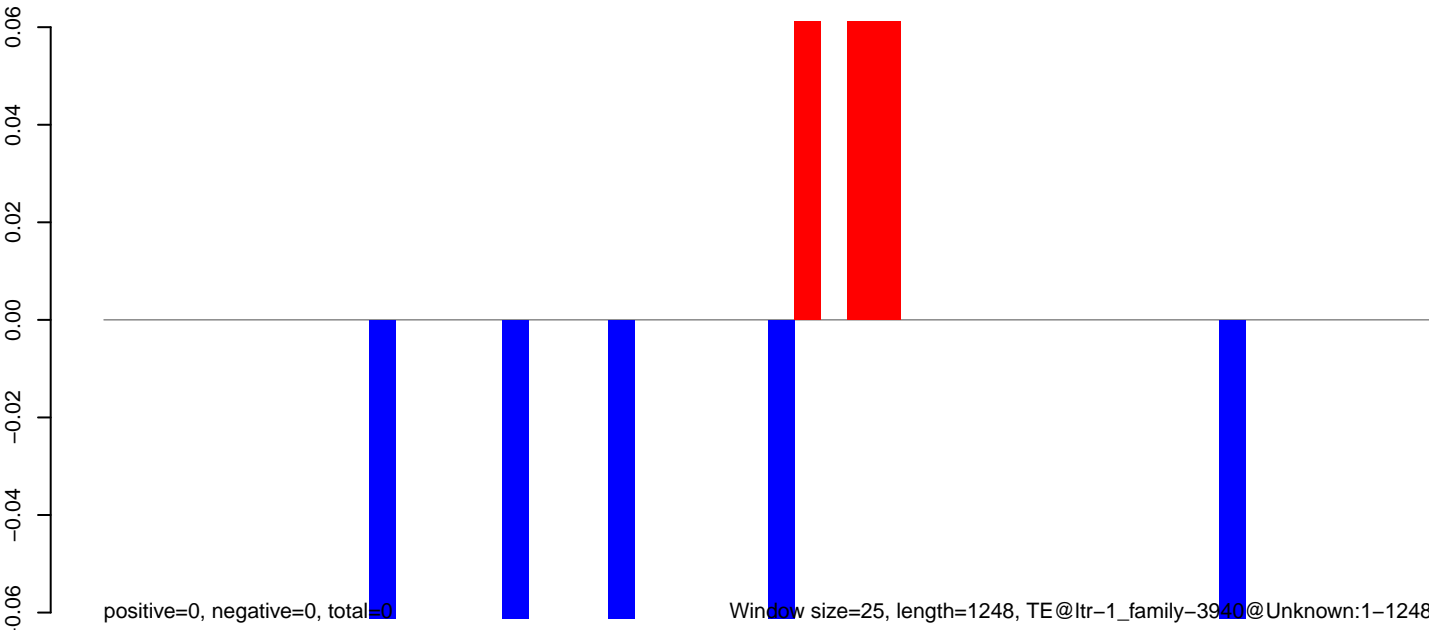
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AeAlbo_U4.4_CHIKV.24_35.rep

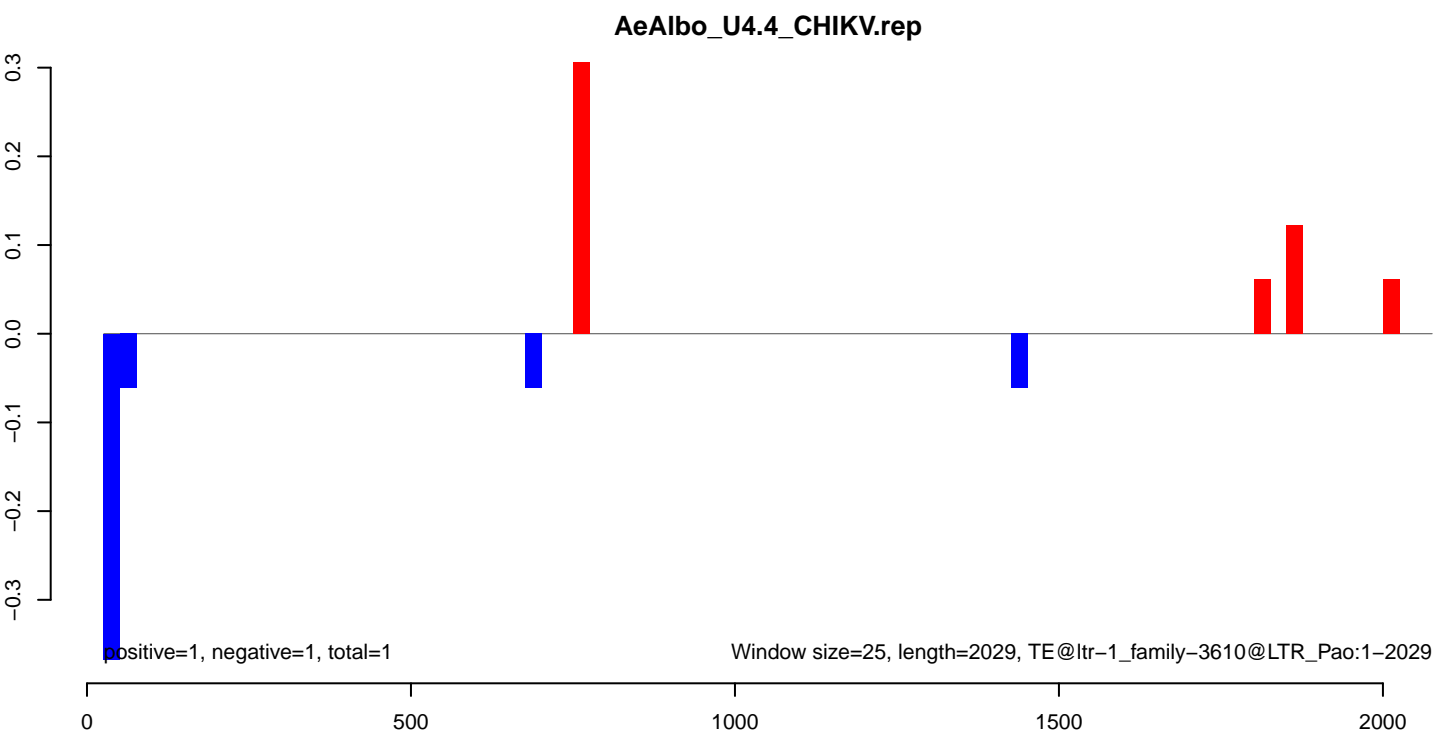
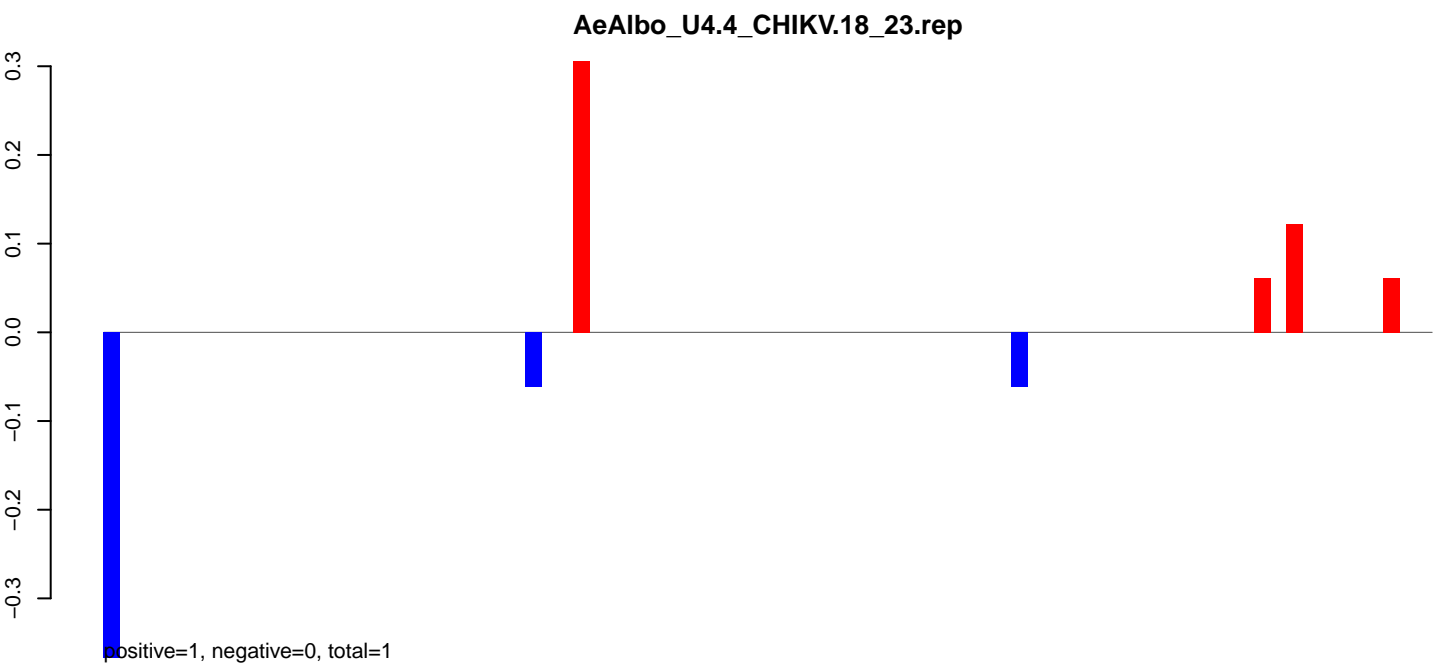


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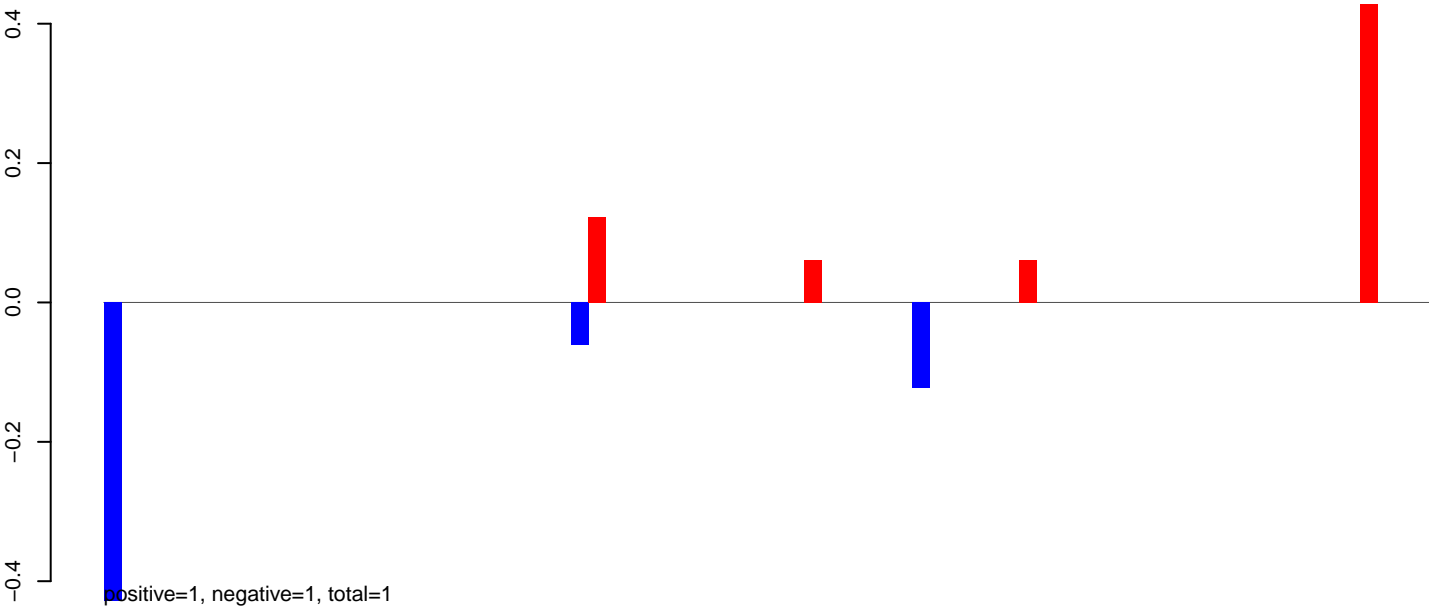


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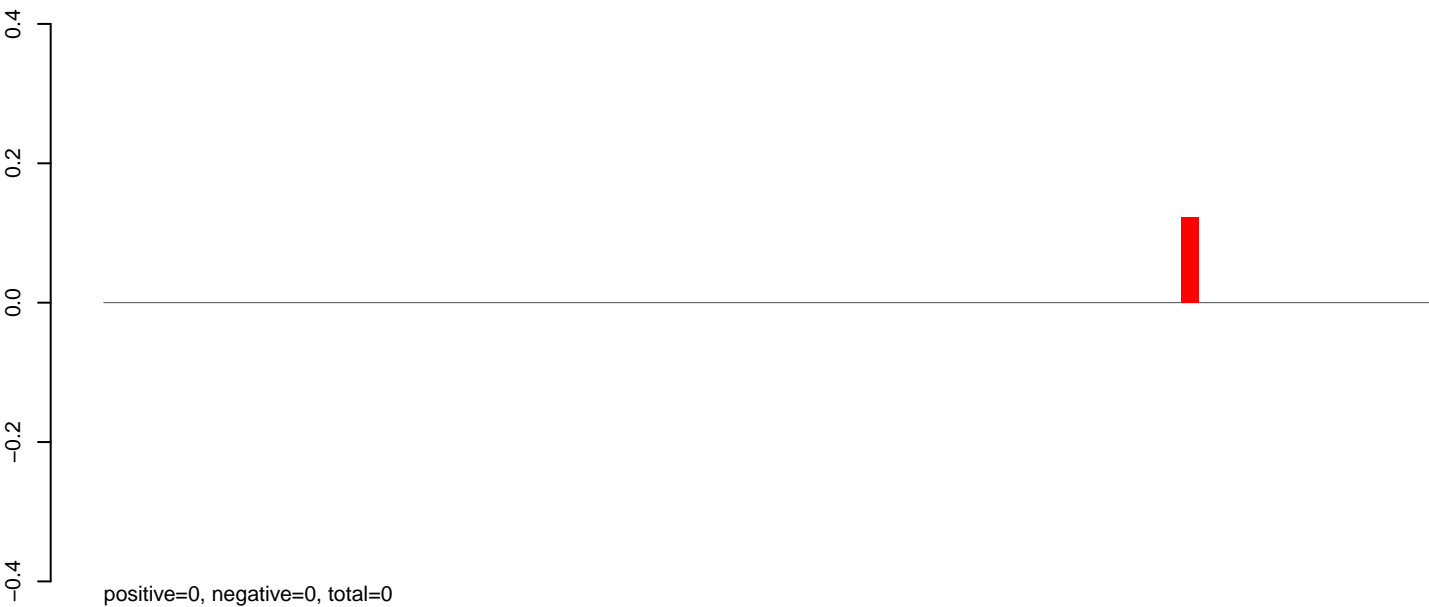
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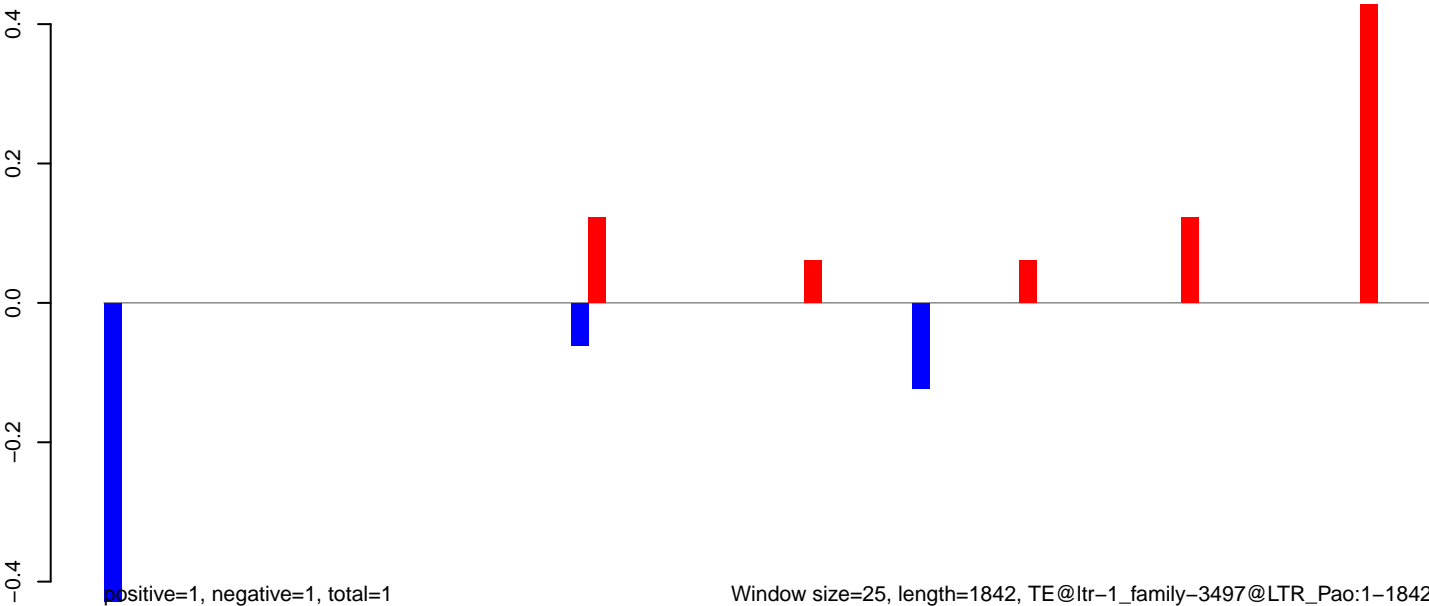
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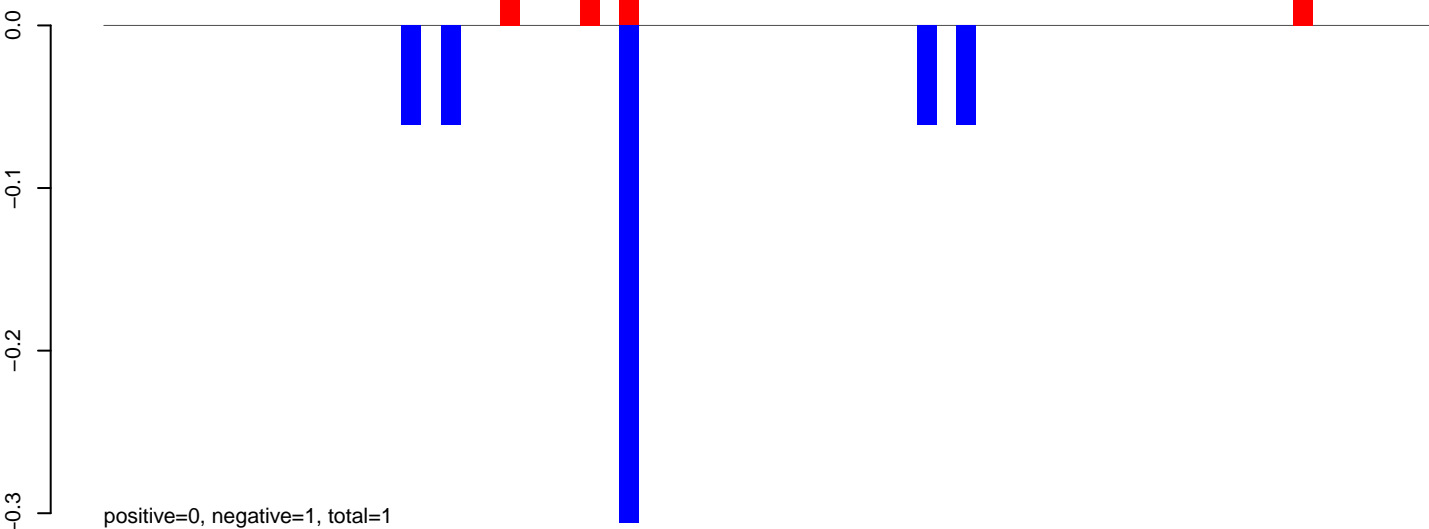


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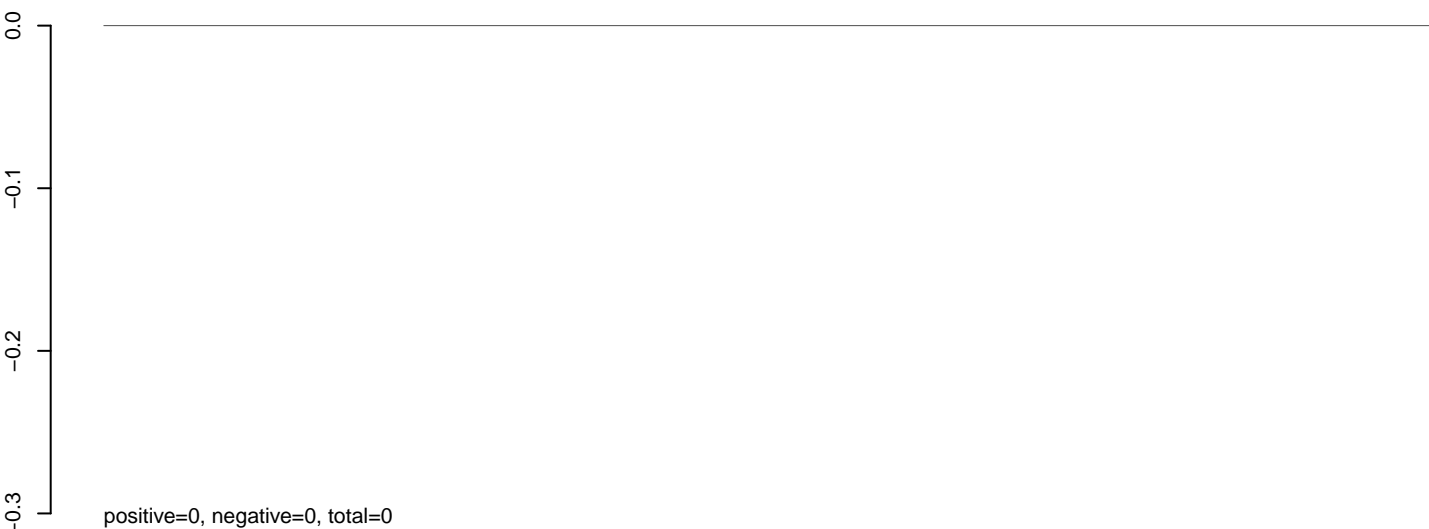


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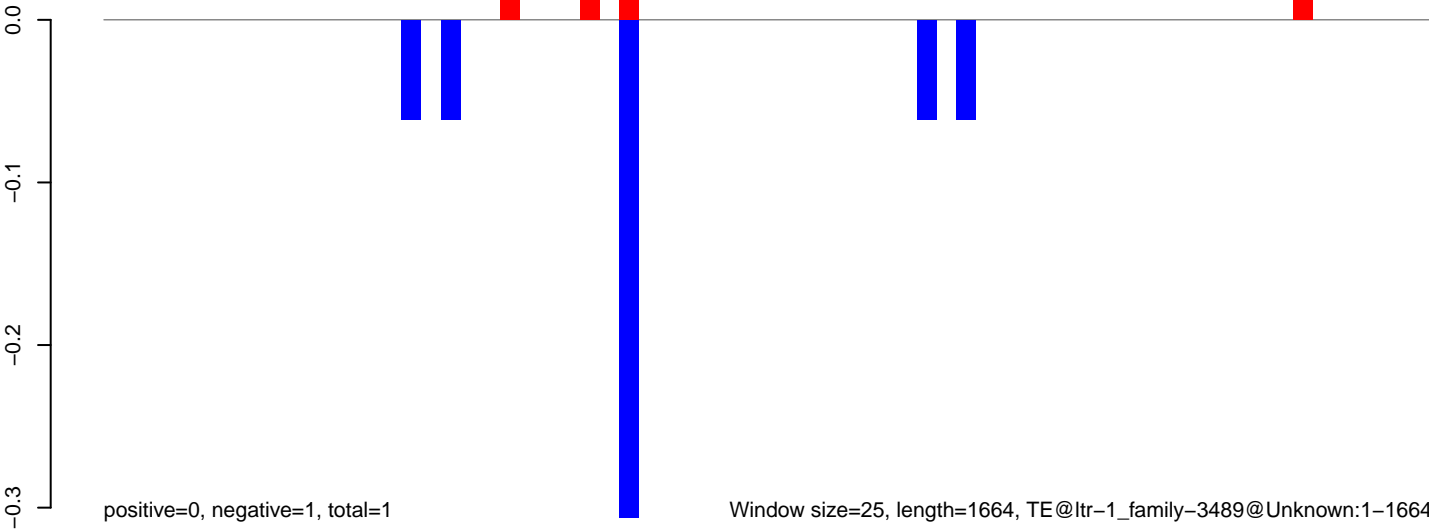
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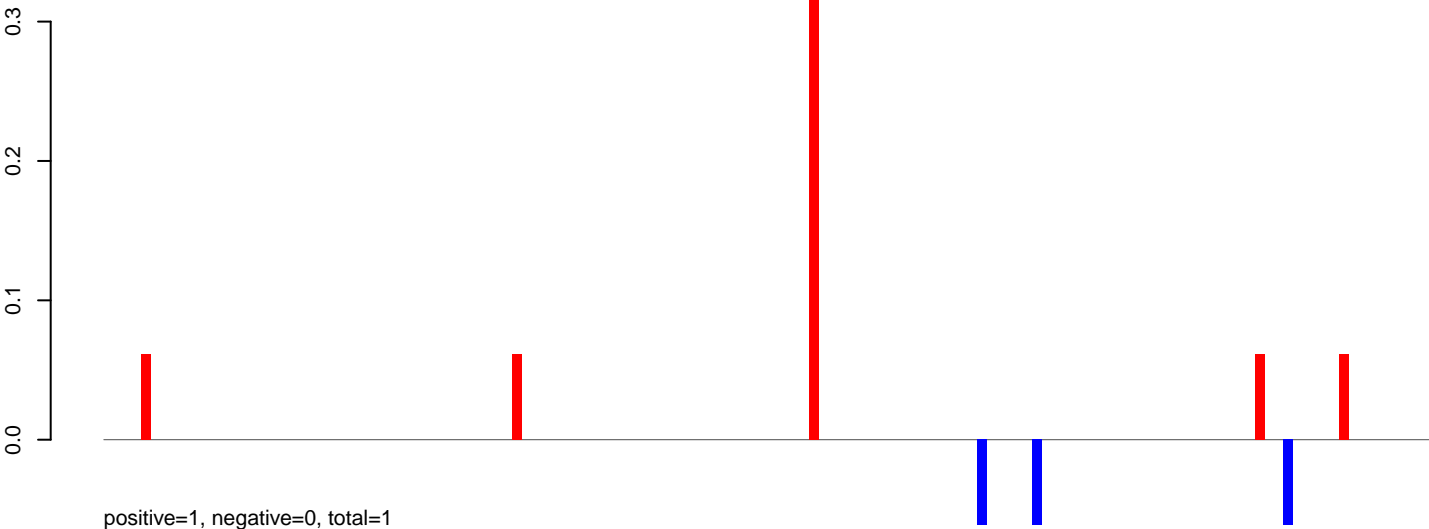
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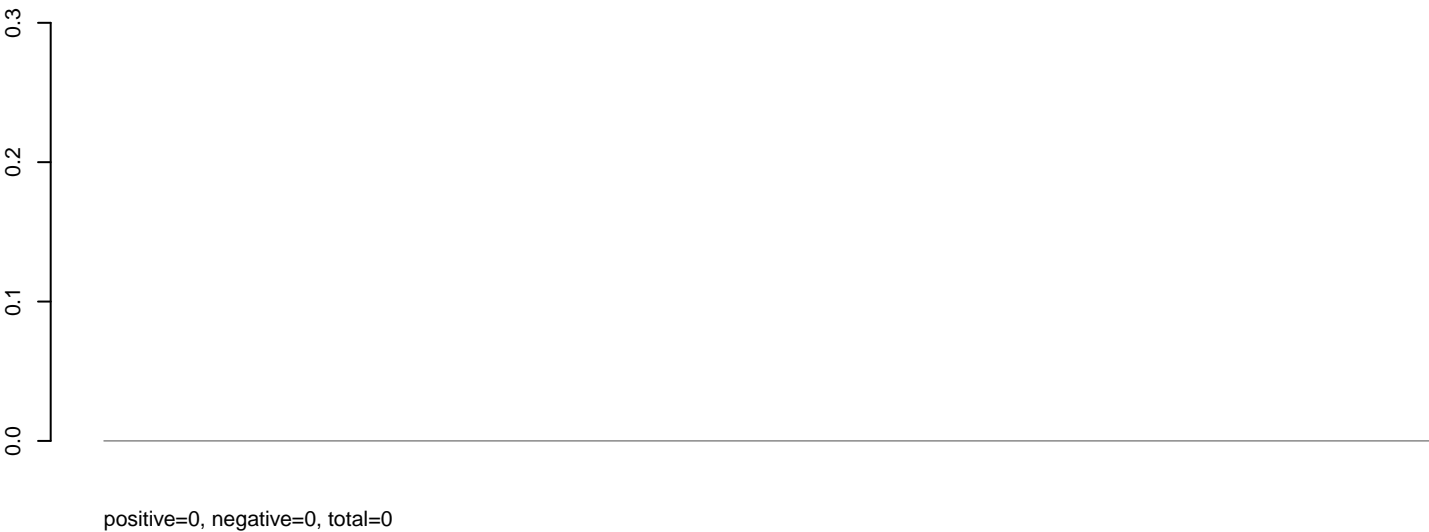
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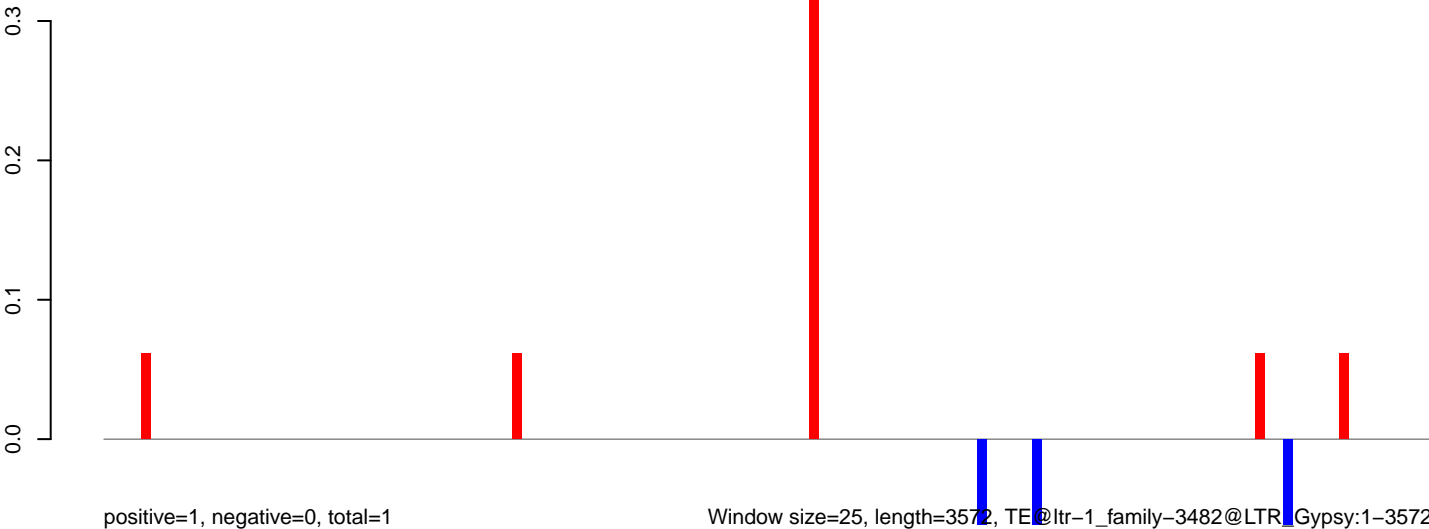
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AeAlbo_U4.4_CHIKV.24_35.rep



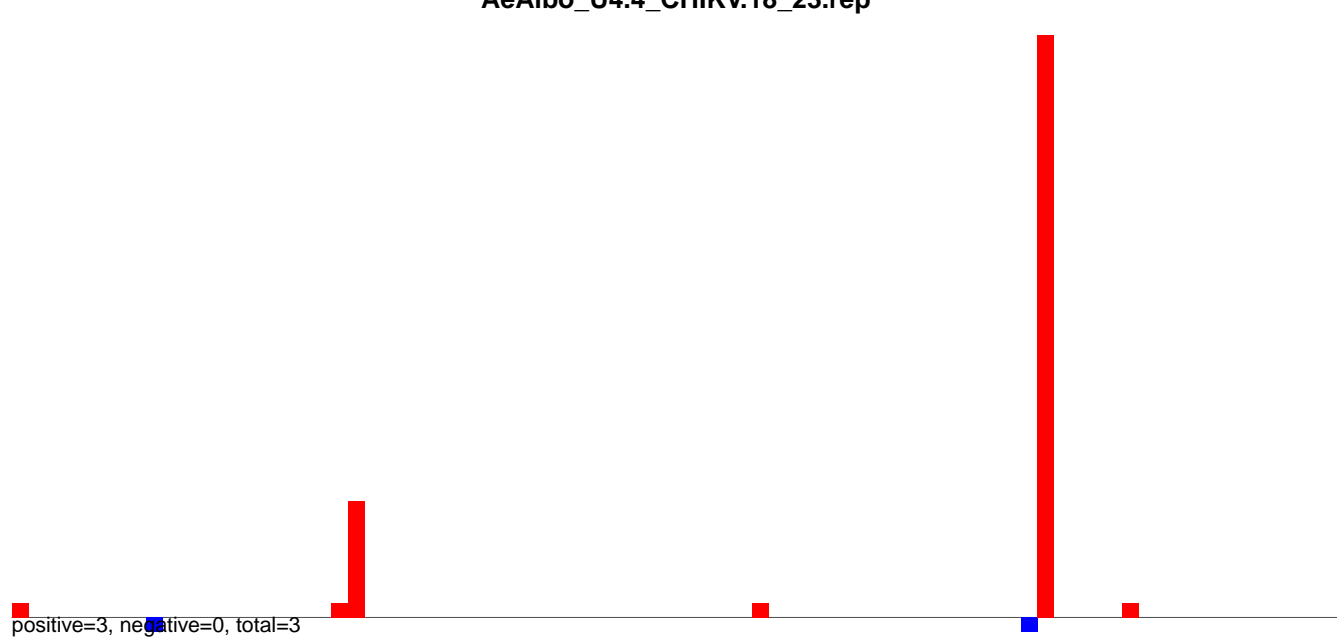
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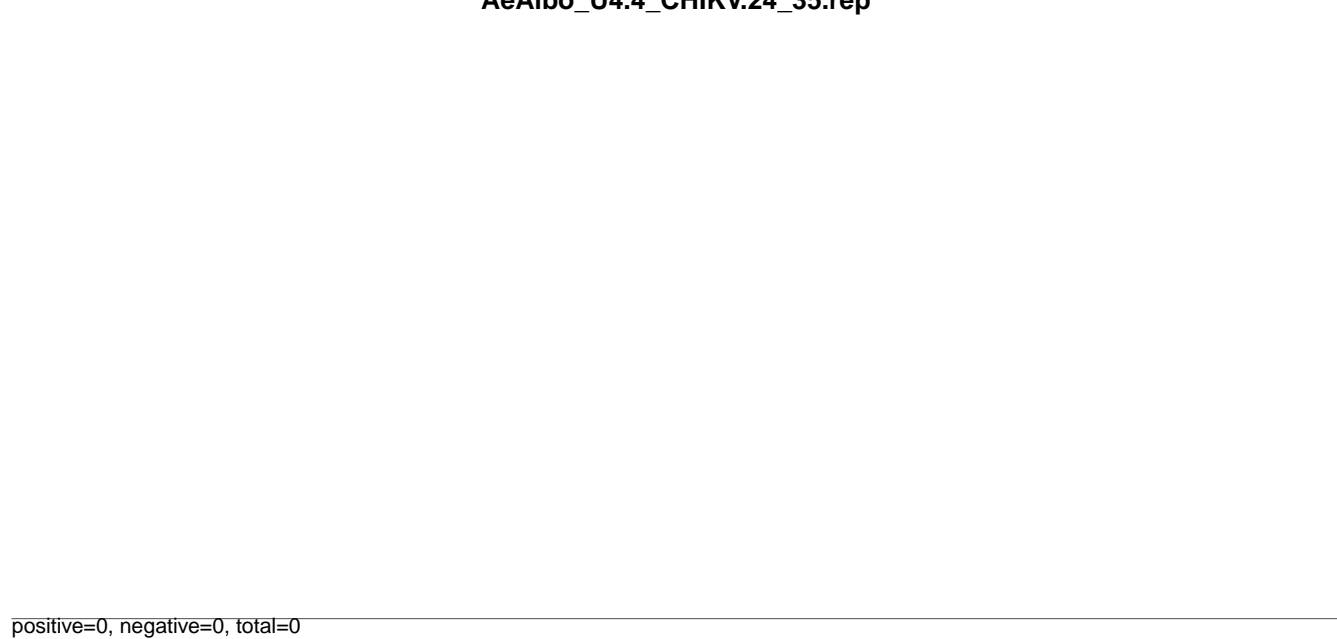
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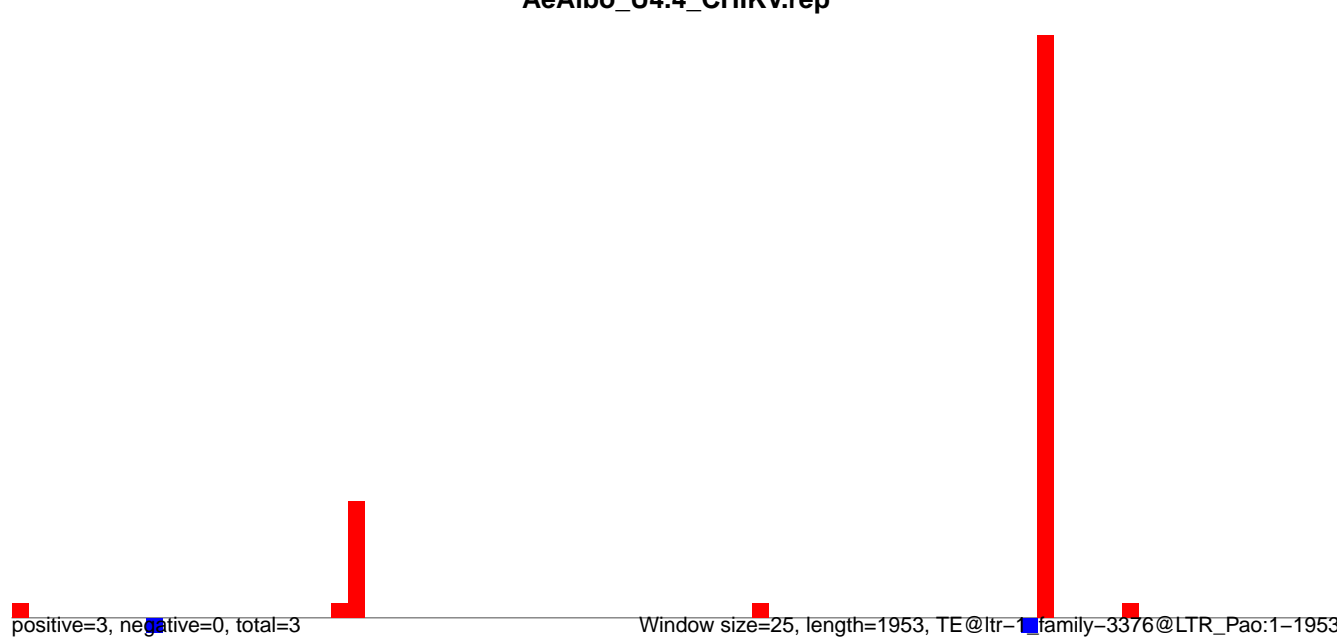
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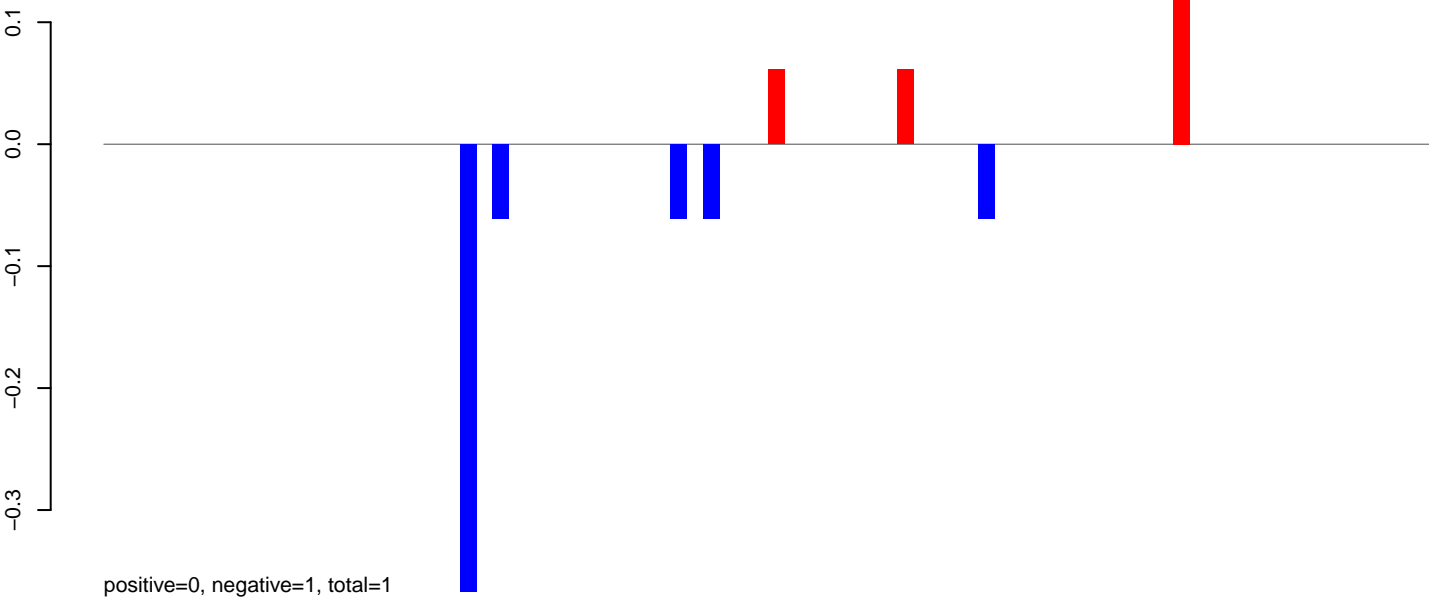
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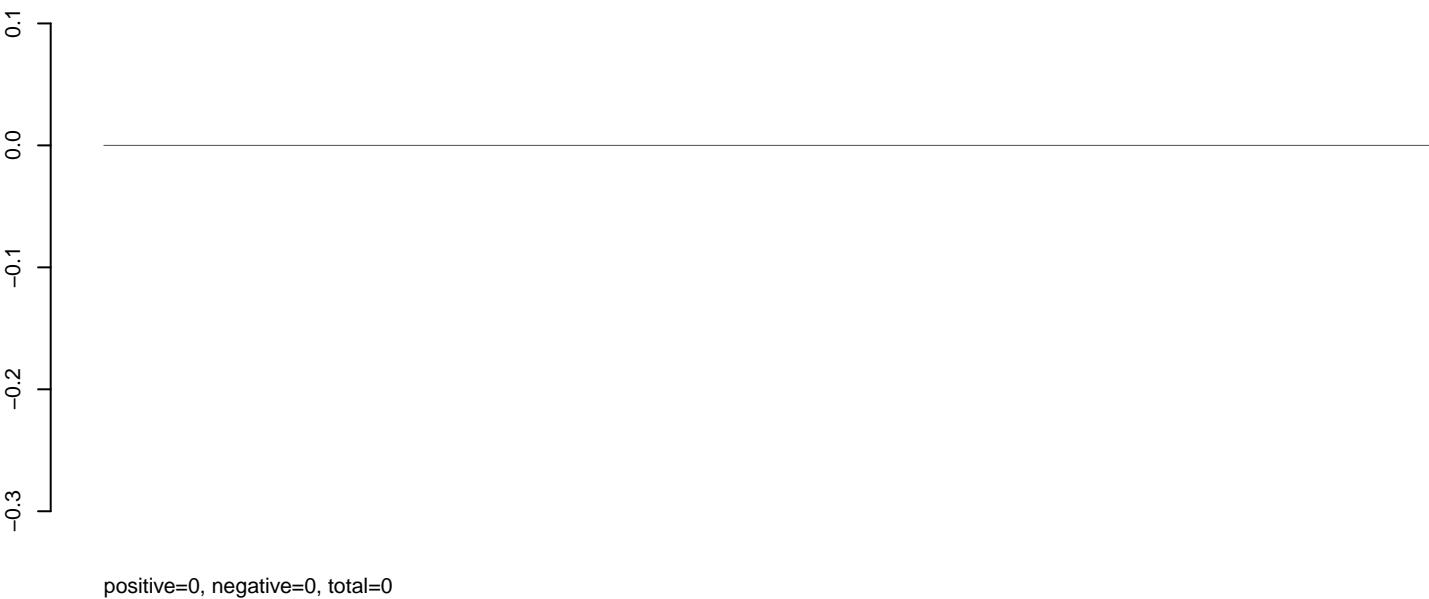
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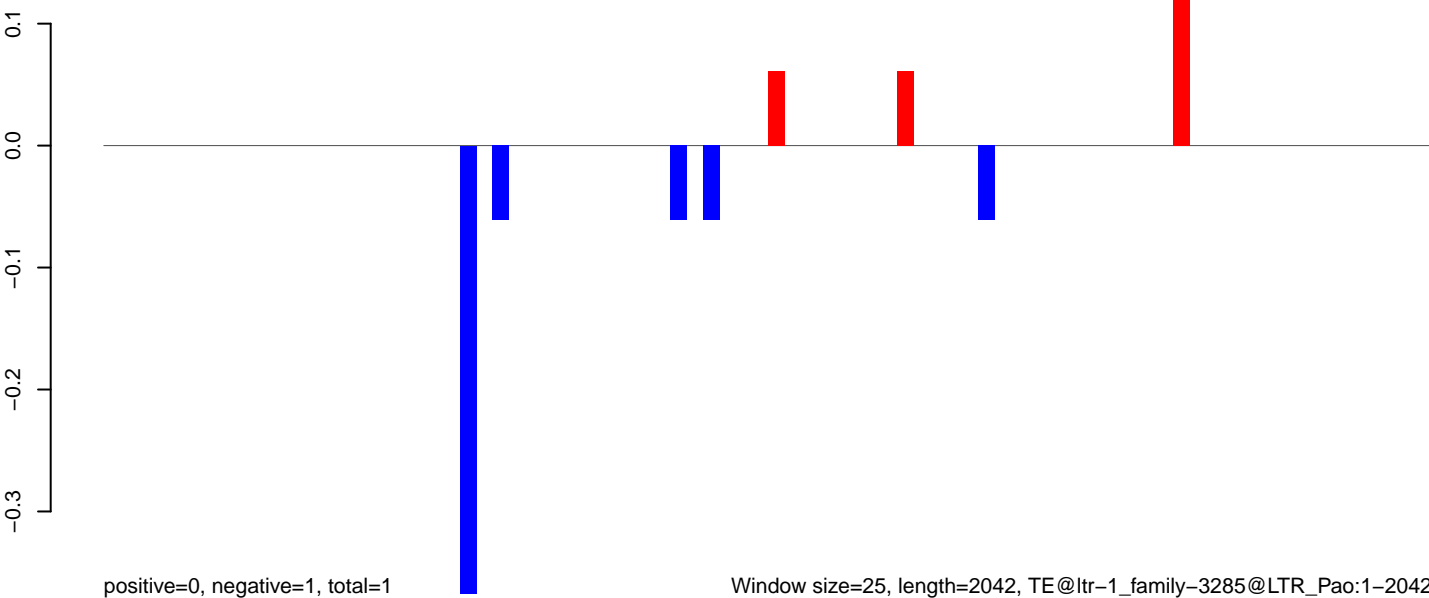
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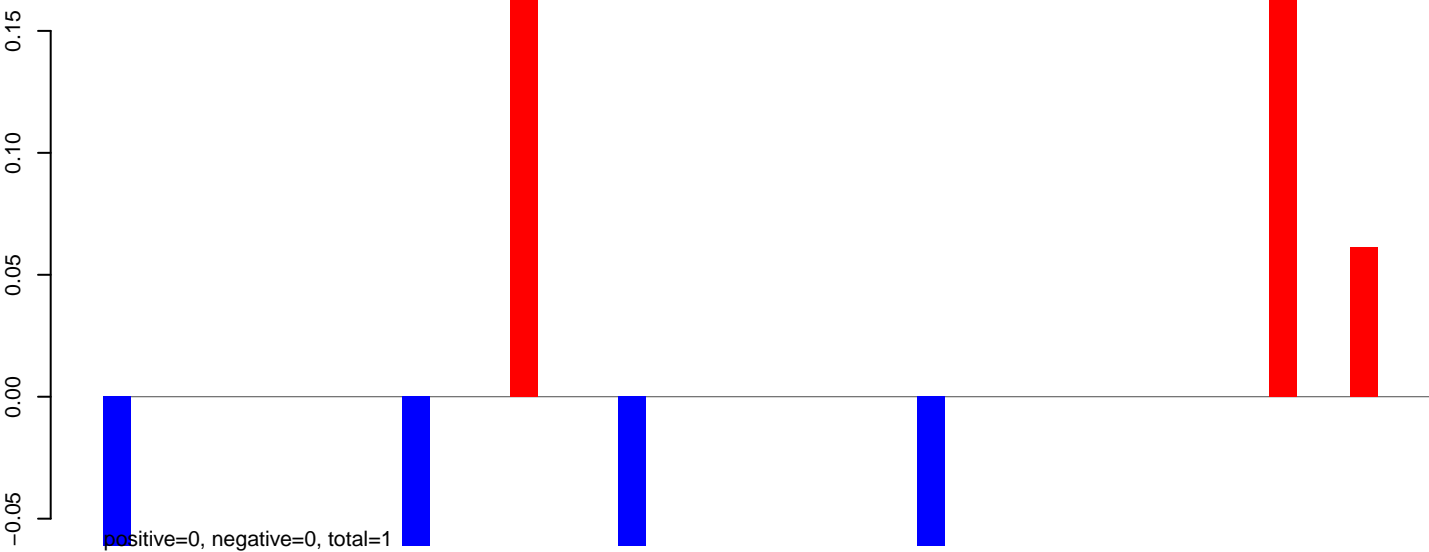
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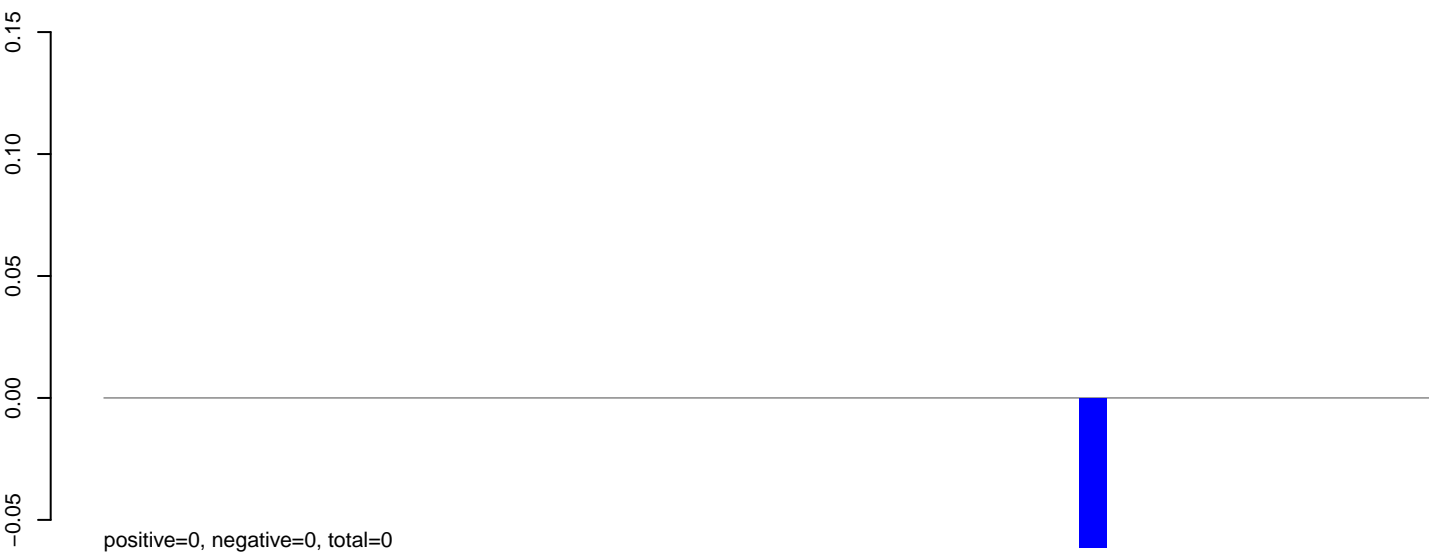
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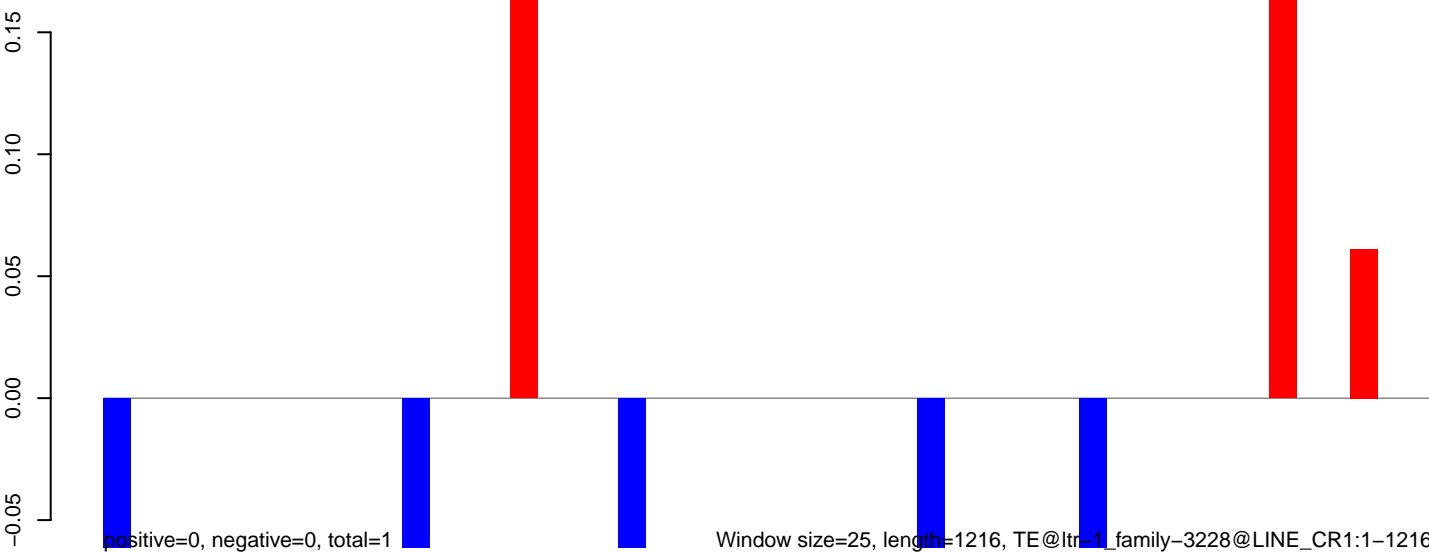
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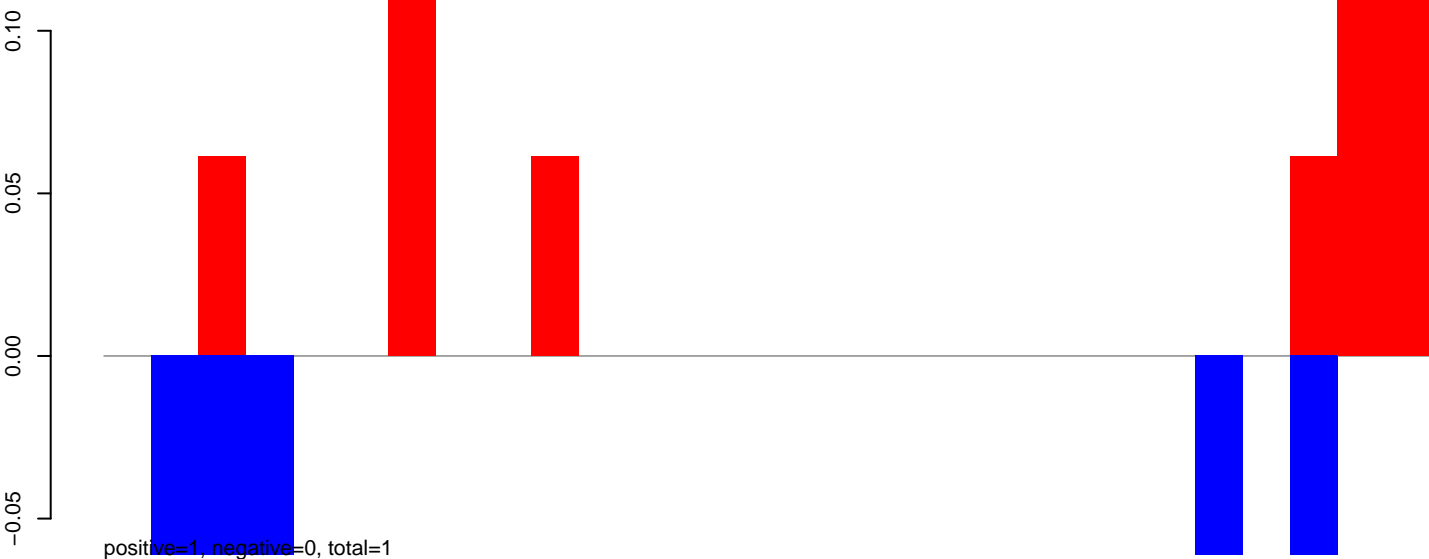
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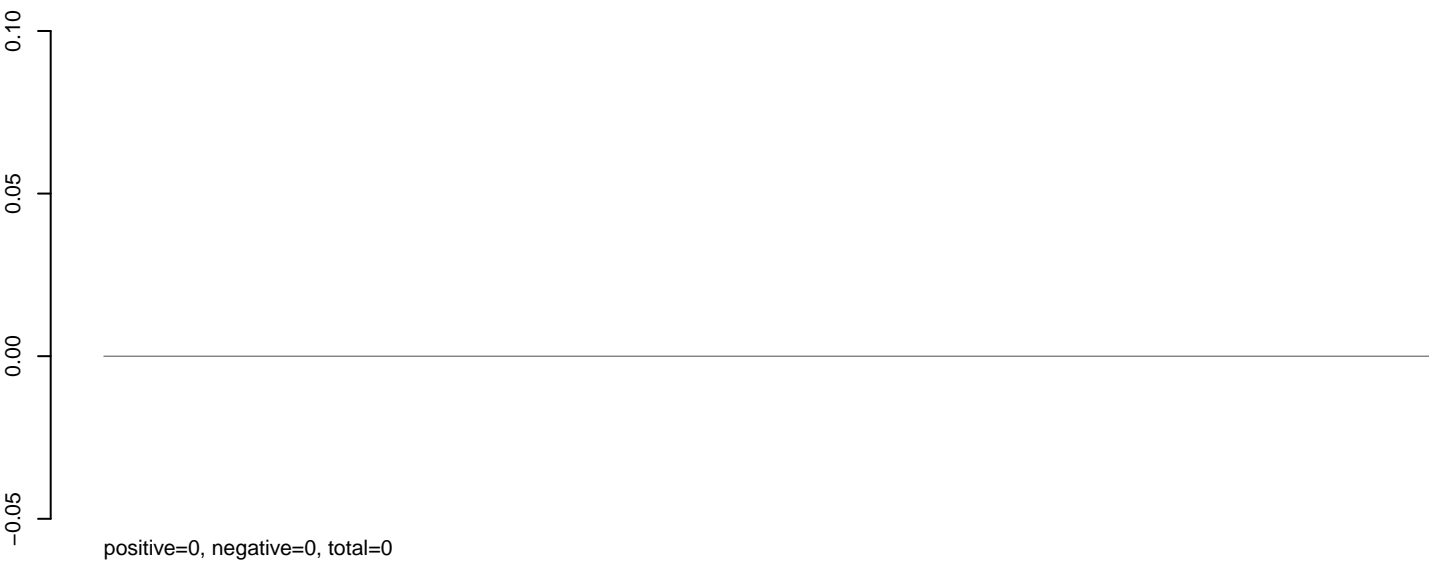
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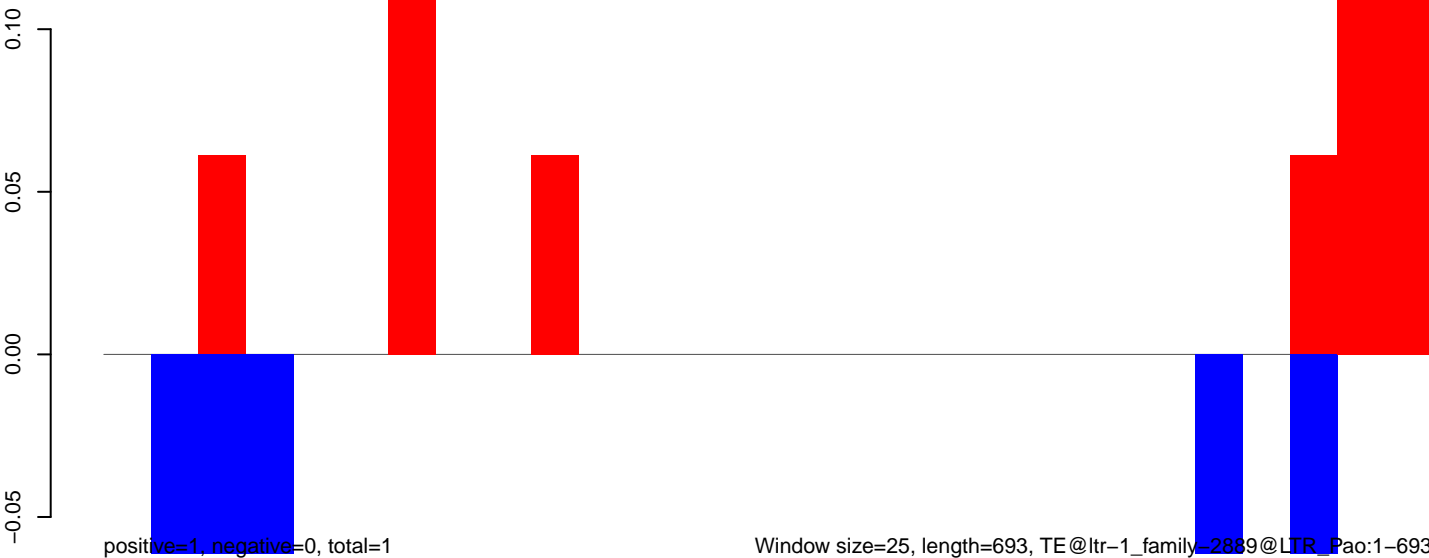
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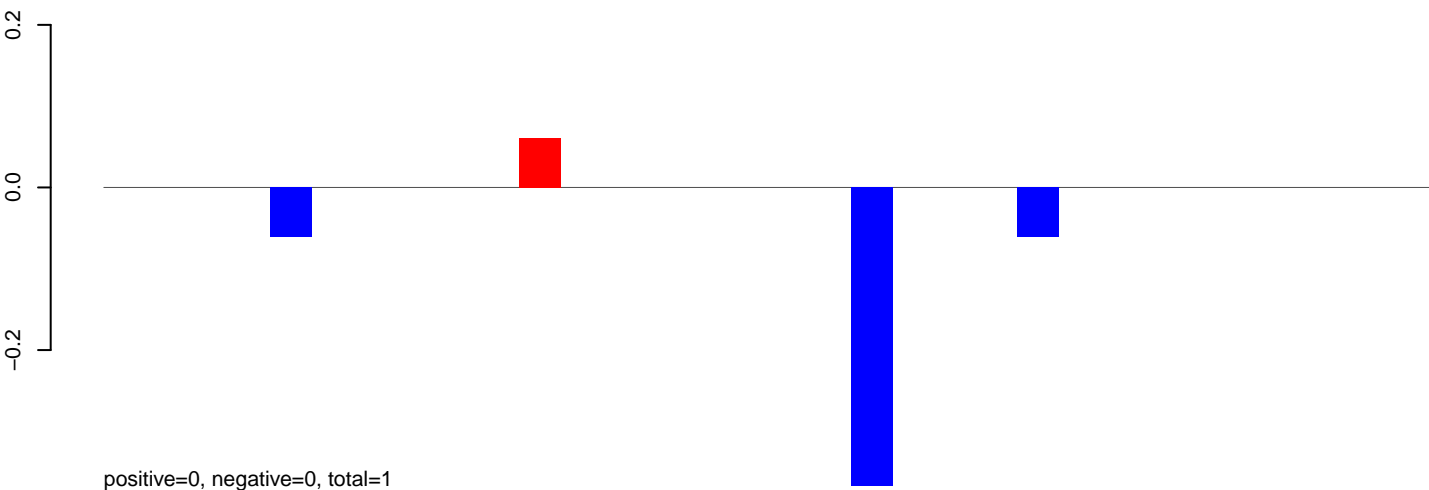


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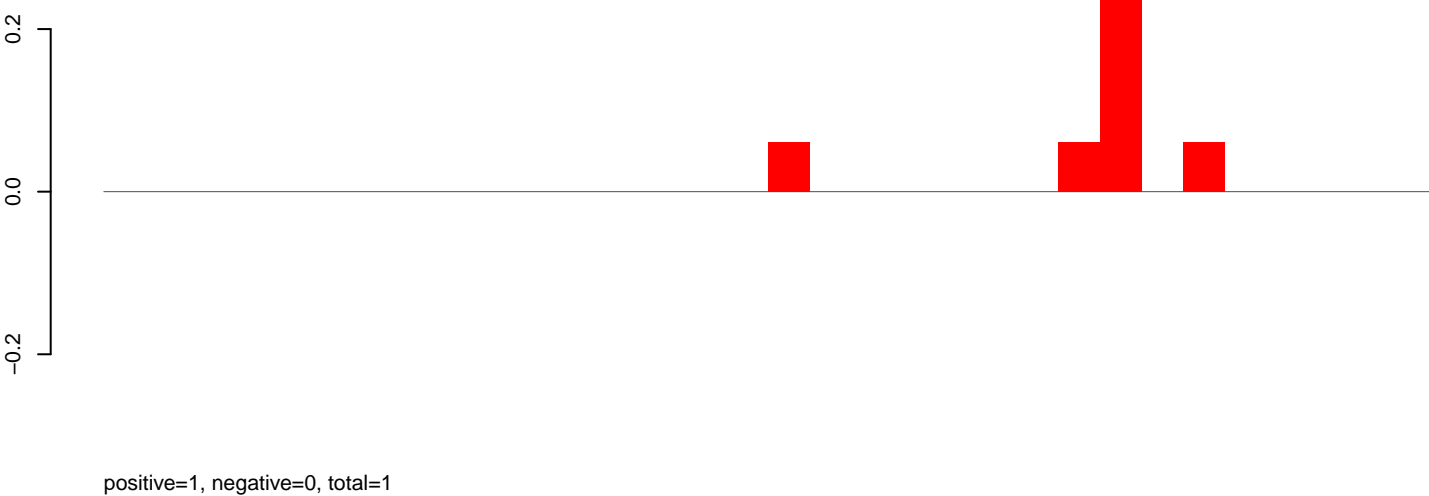


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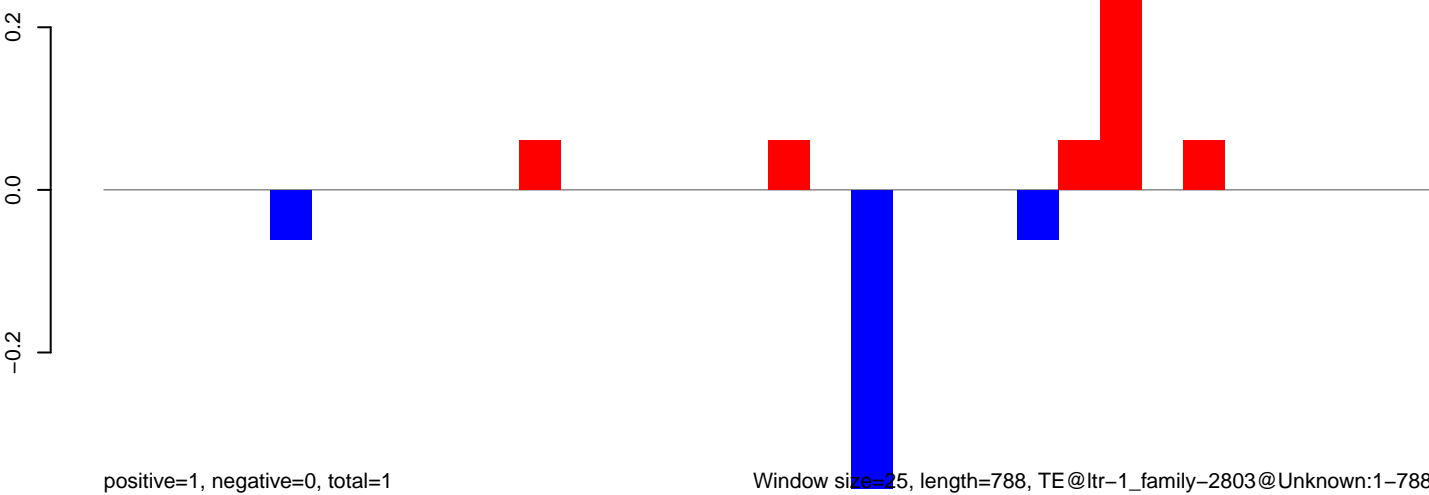
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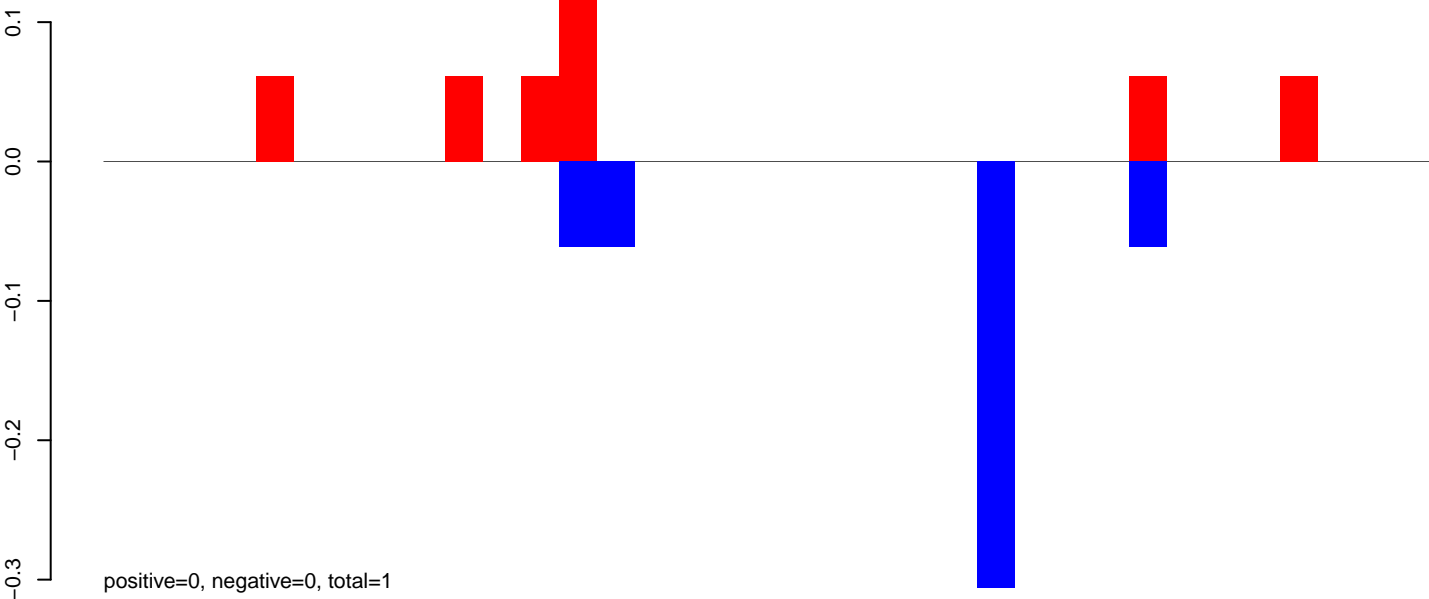
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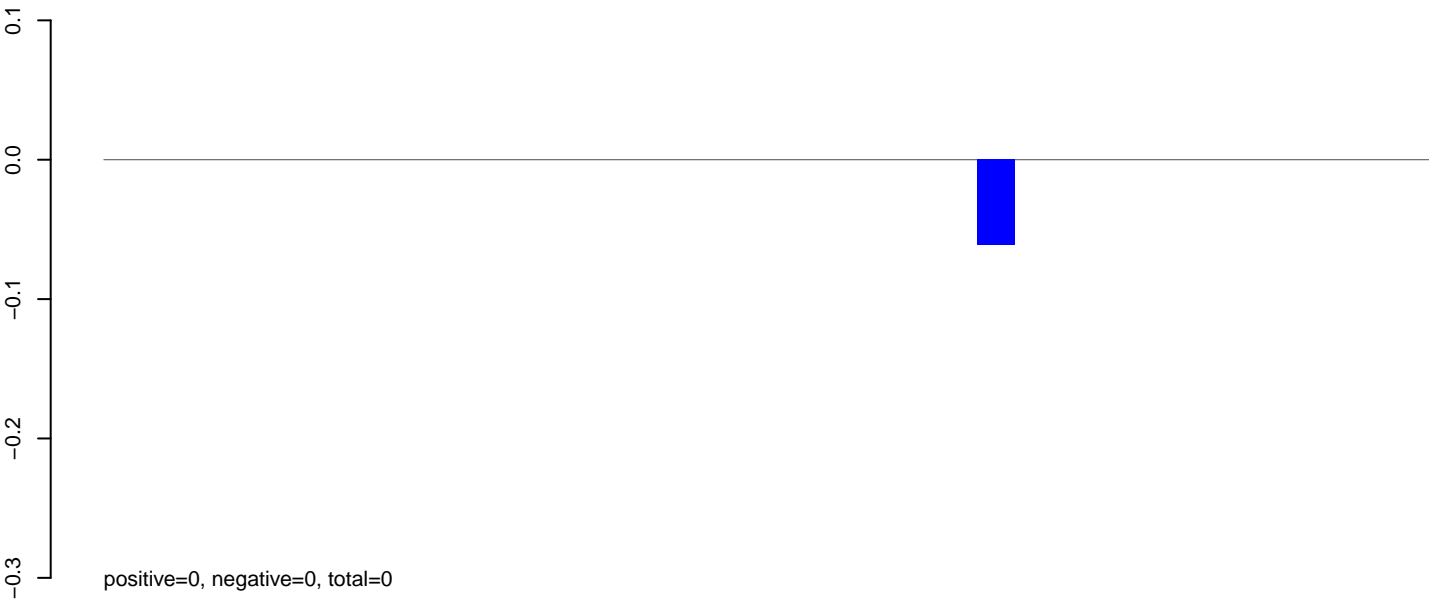
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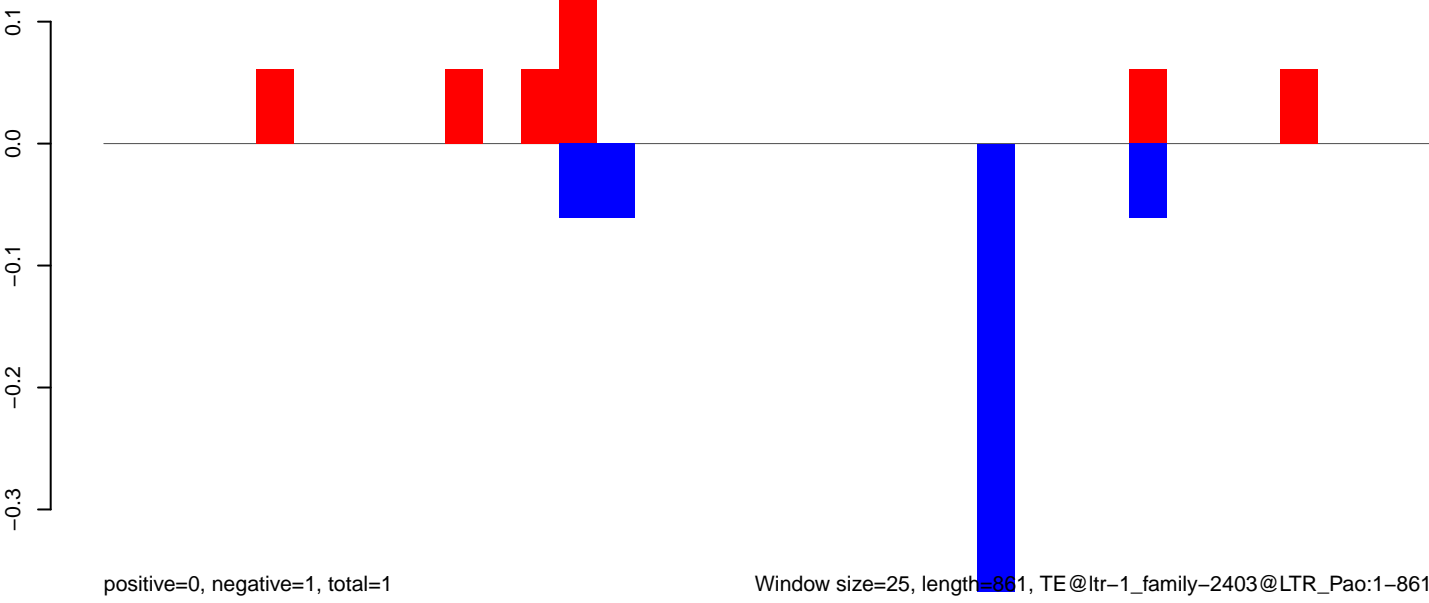
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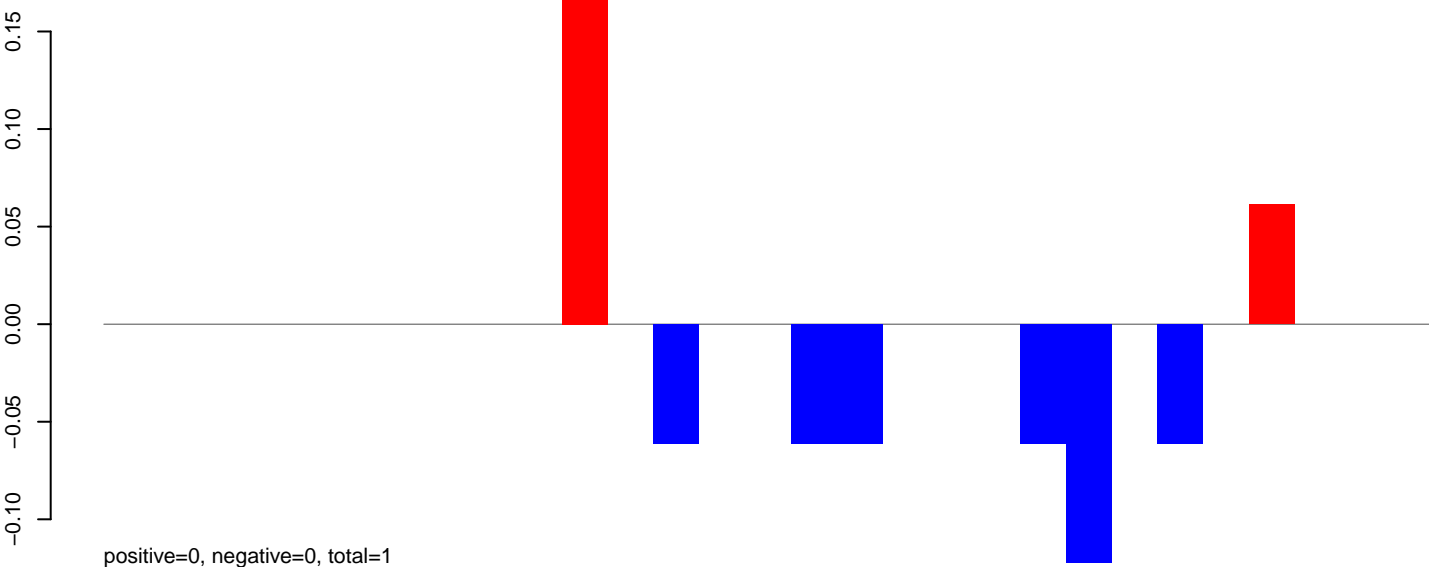
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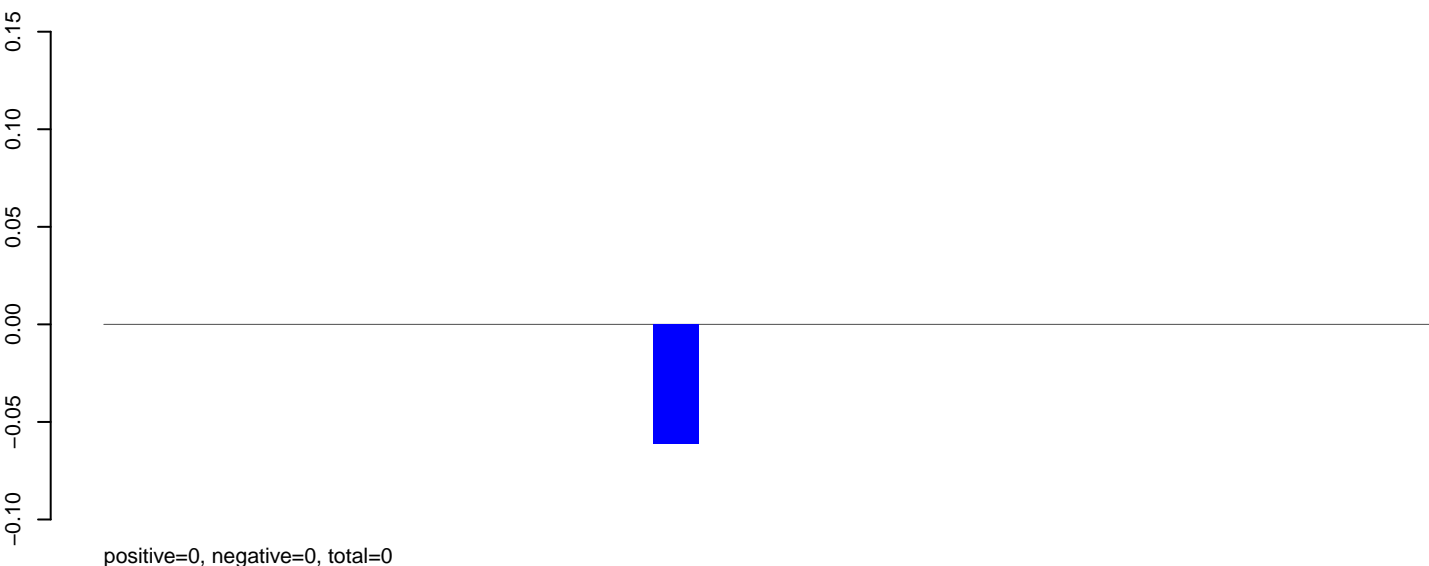
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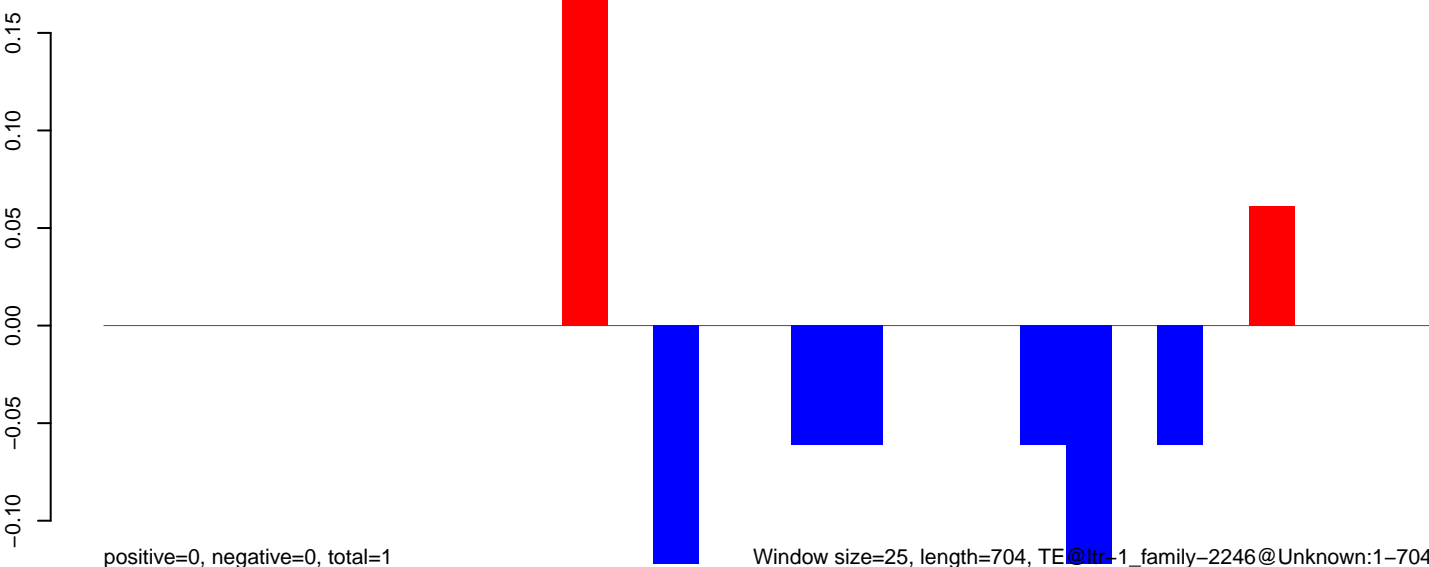
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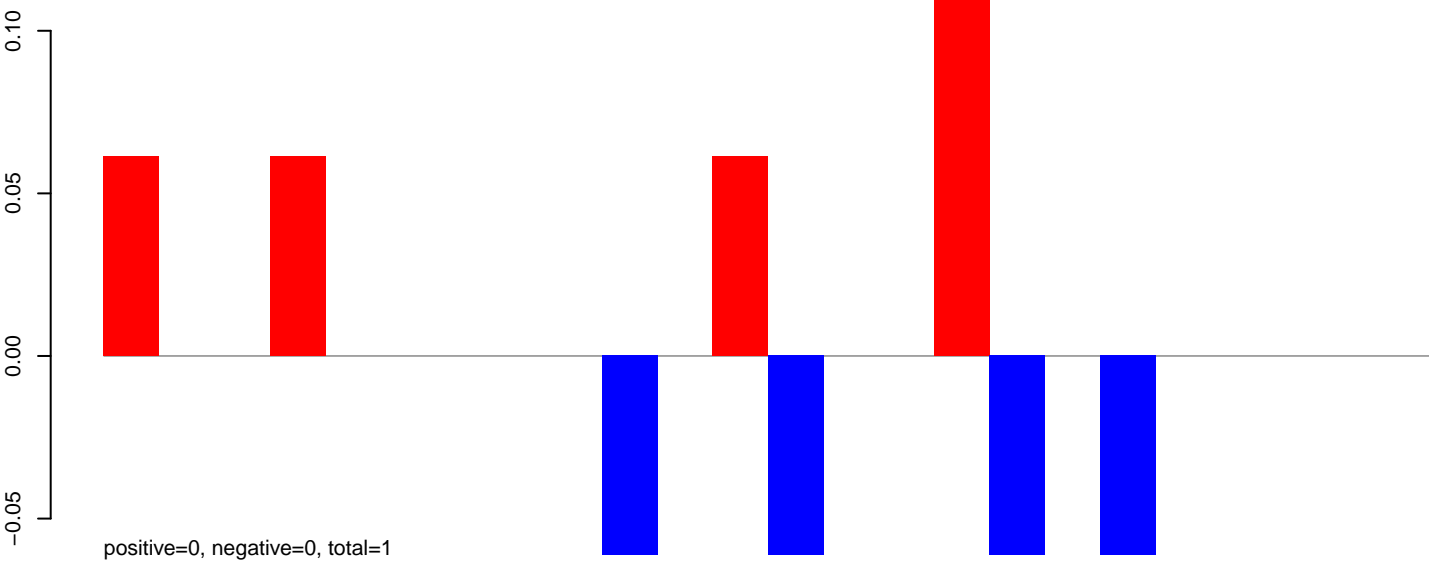
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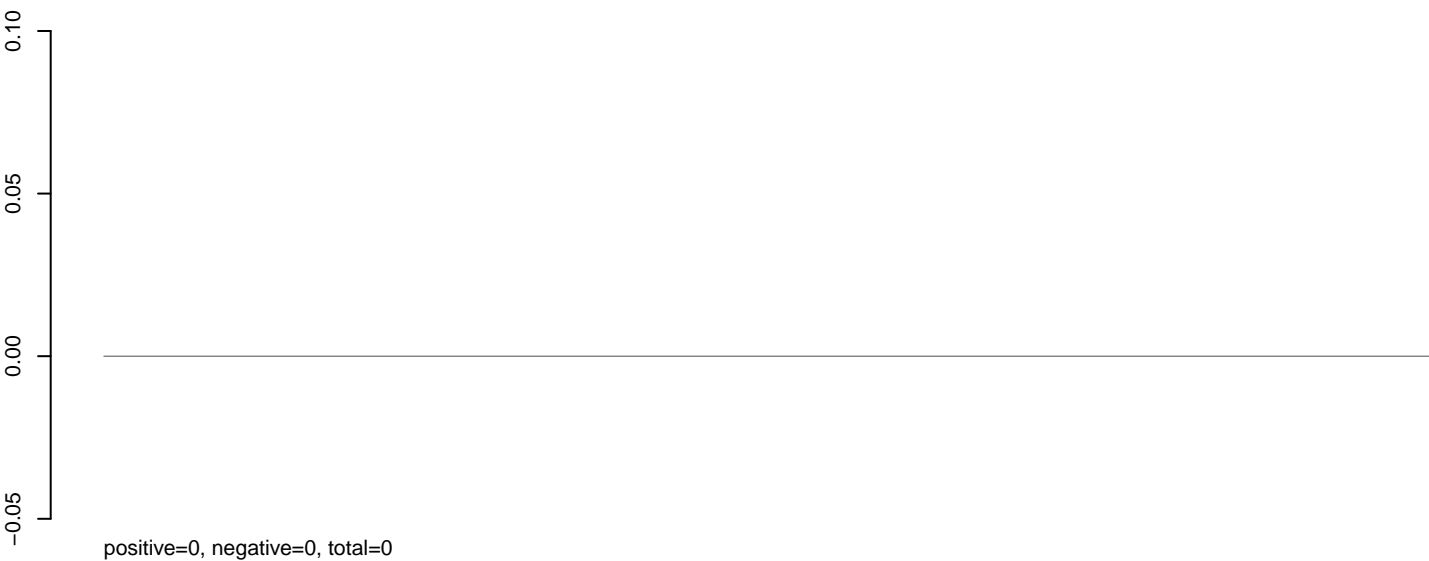
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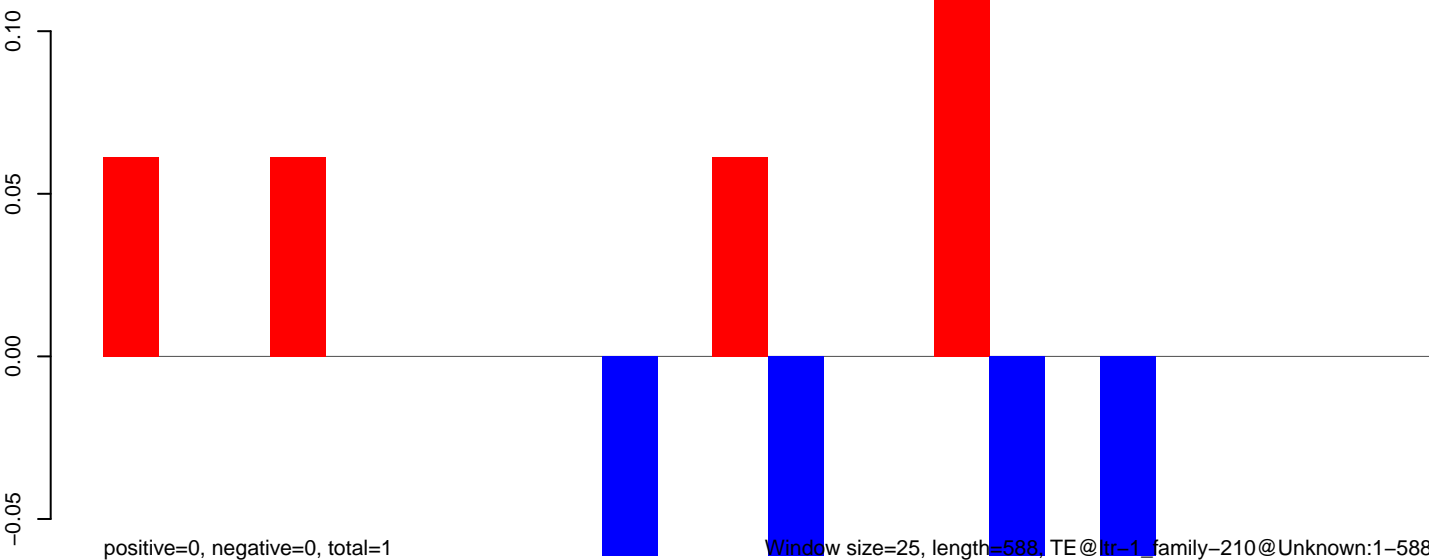
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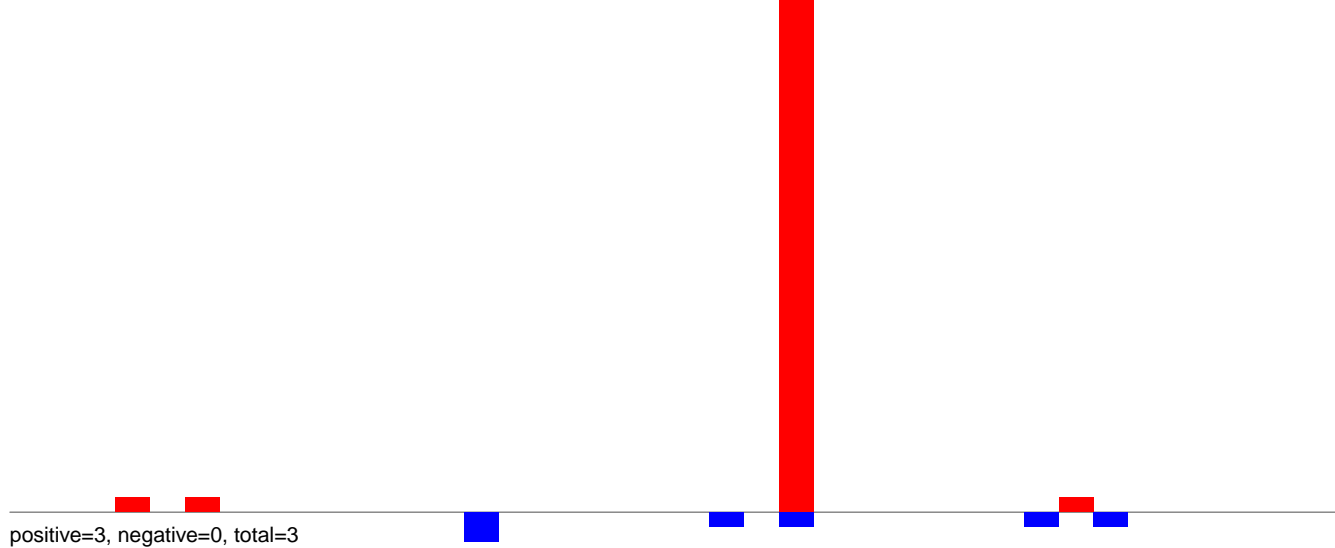
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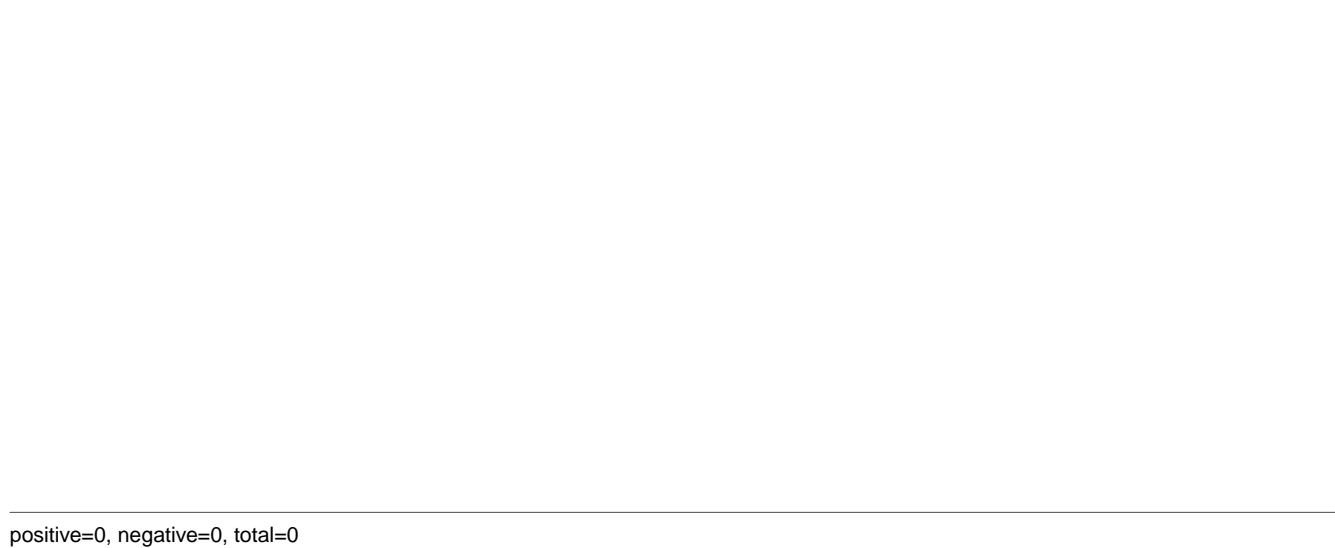
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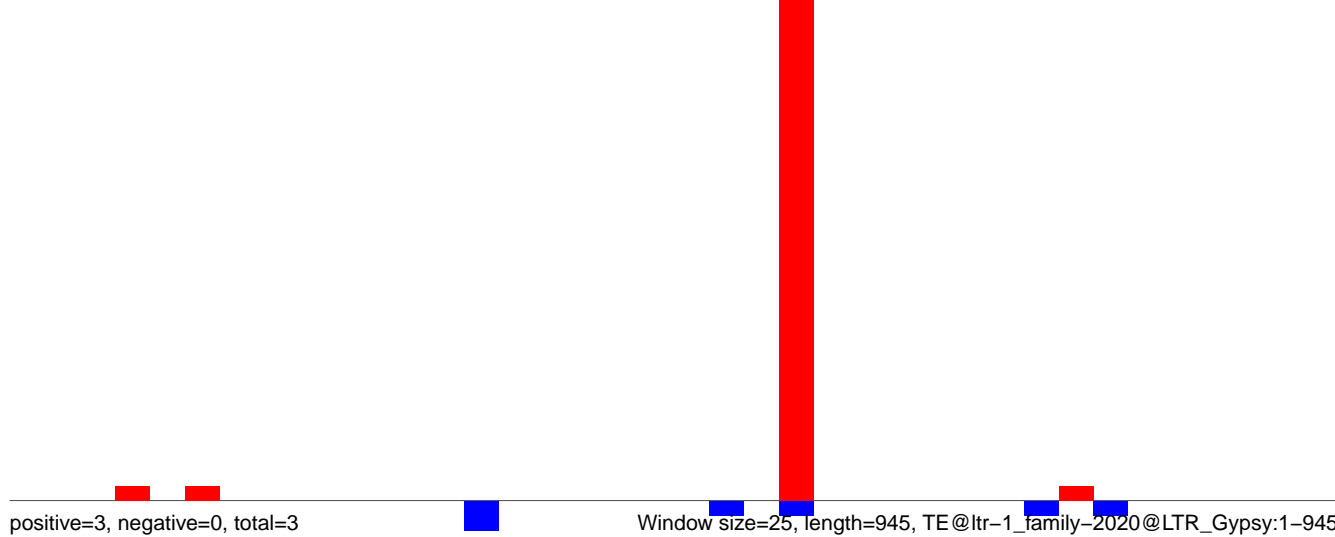
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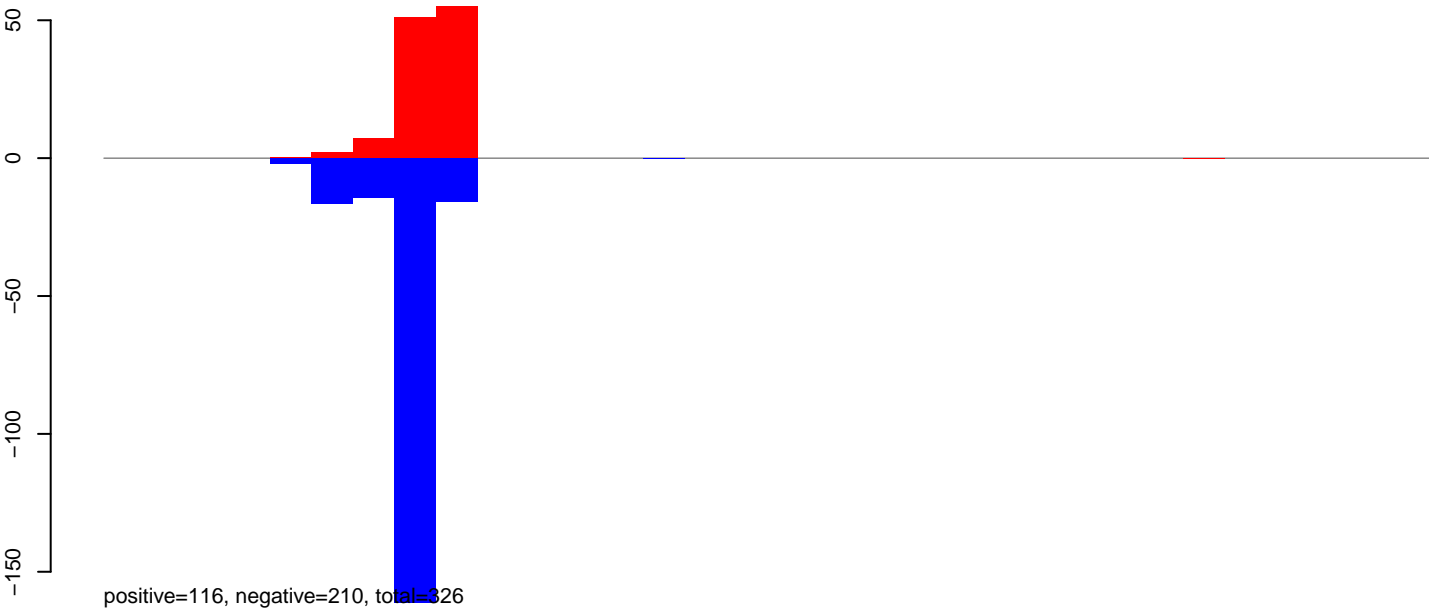
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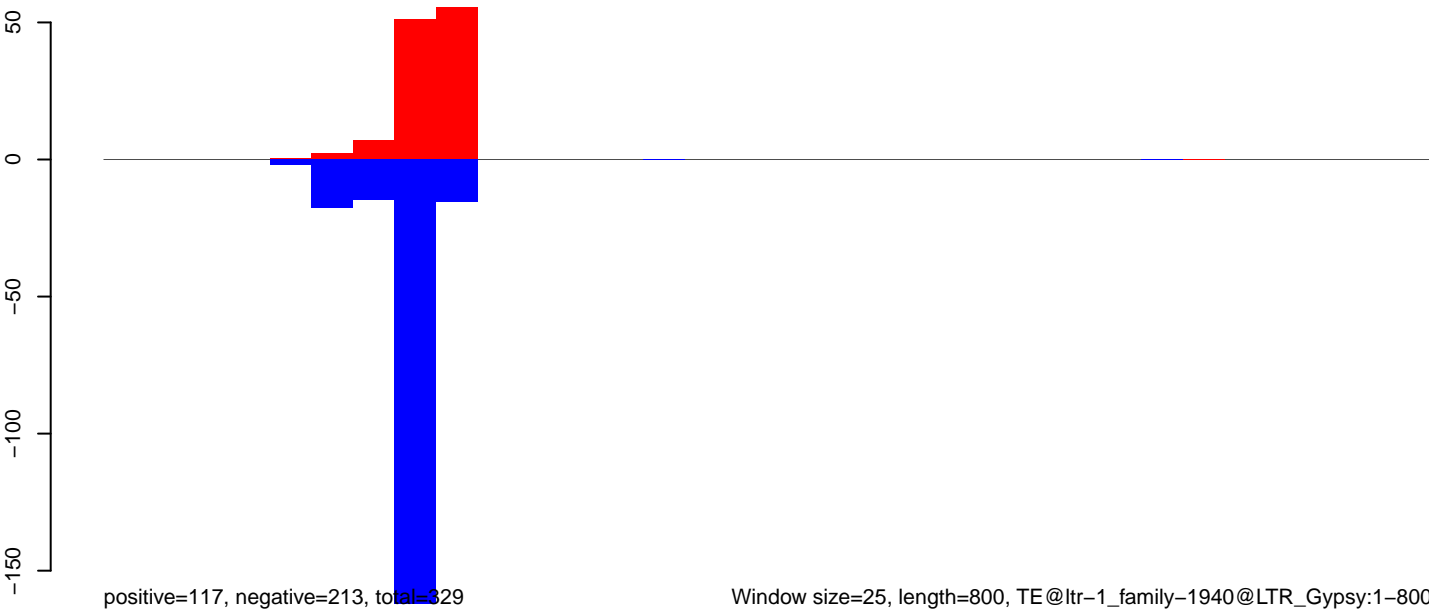
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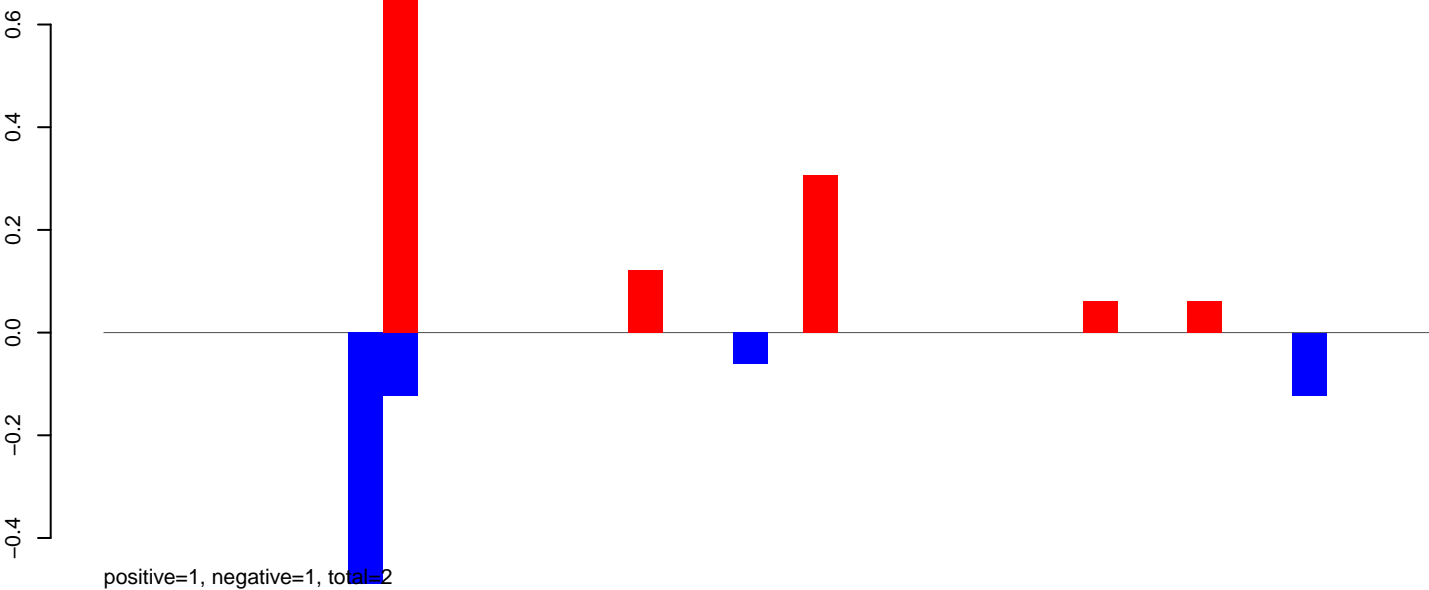
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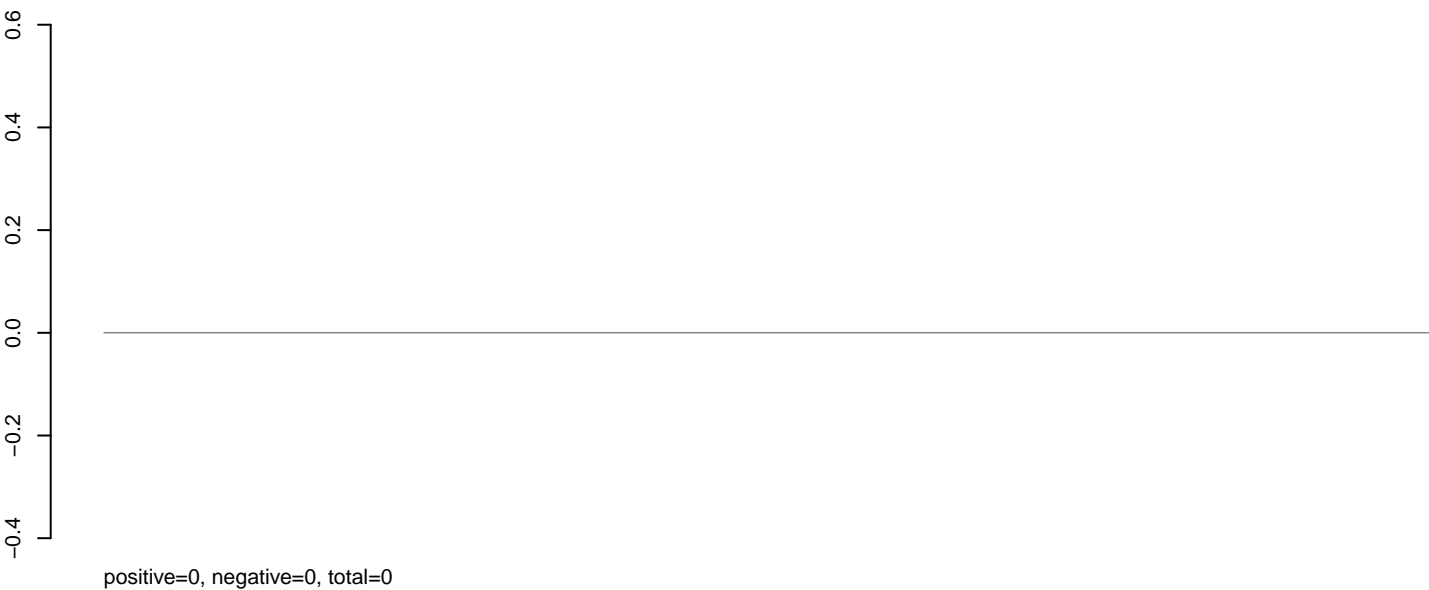
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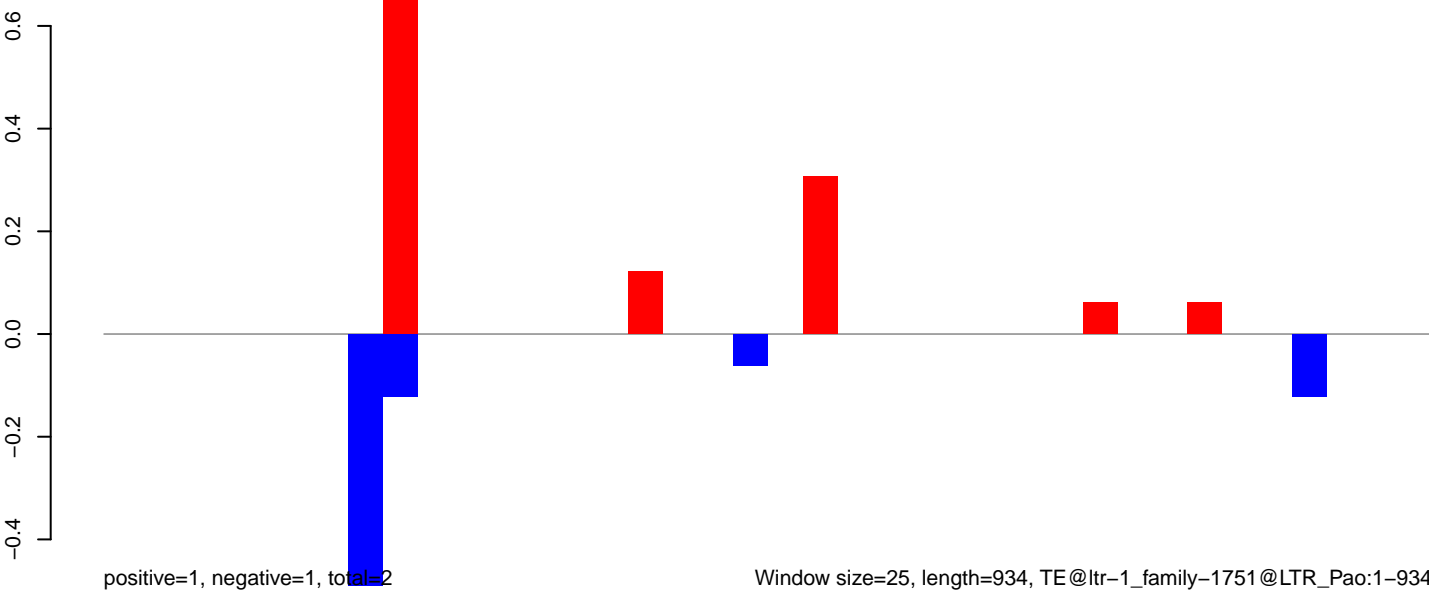
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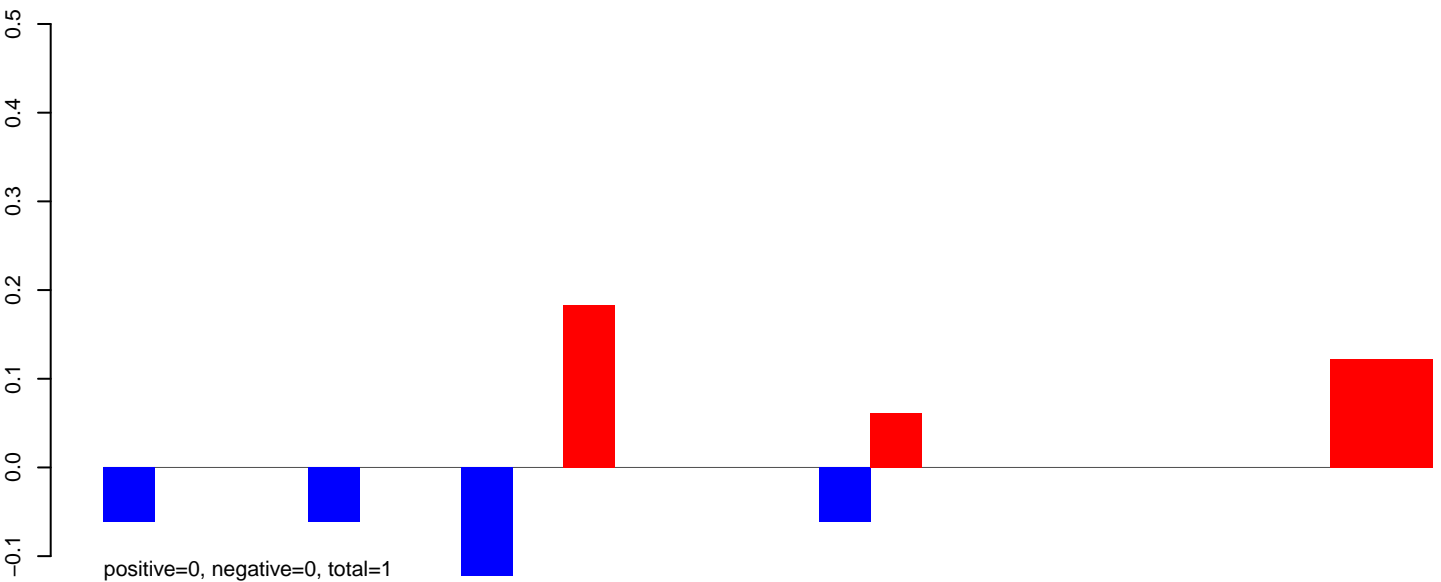
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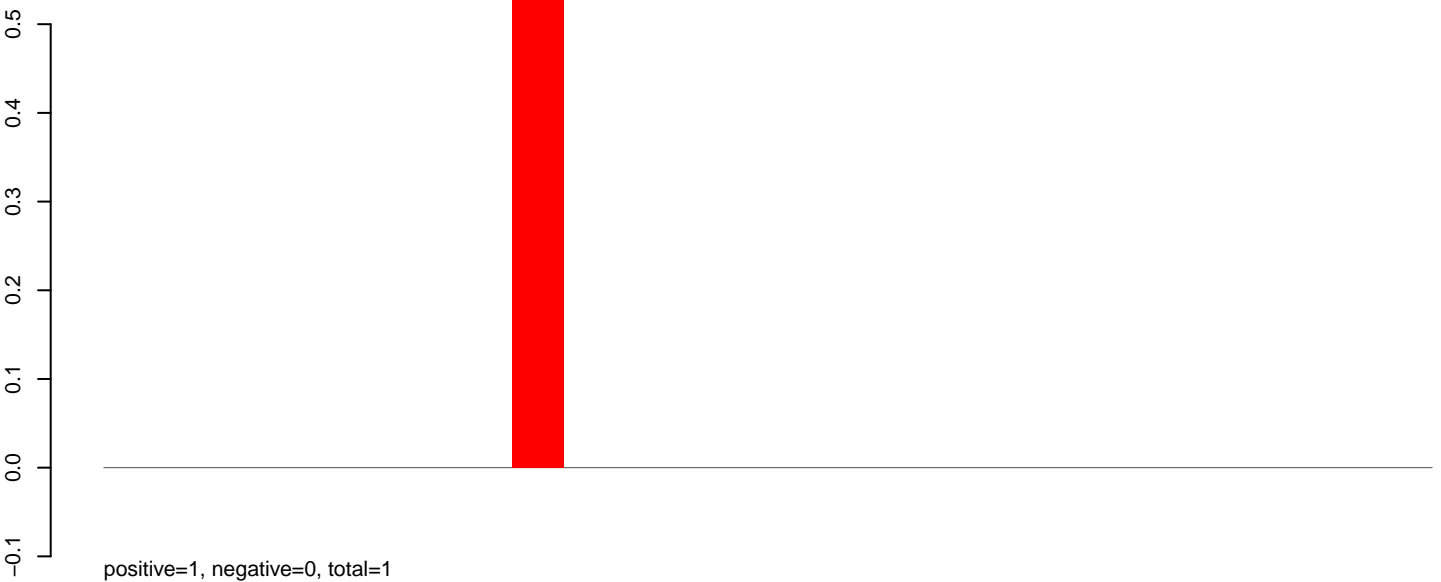
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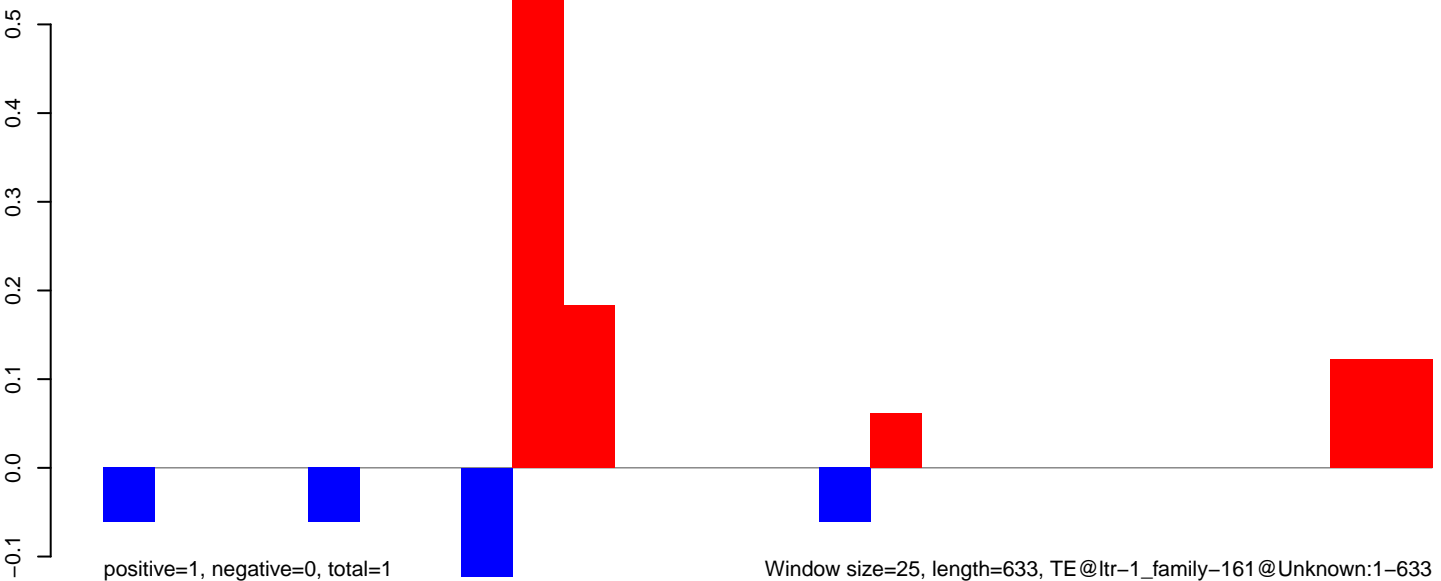
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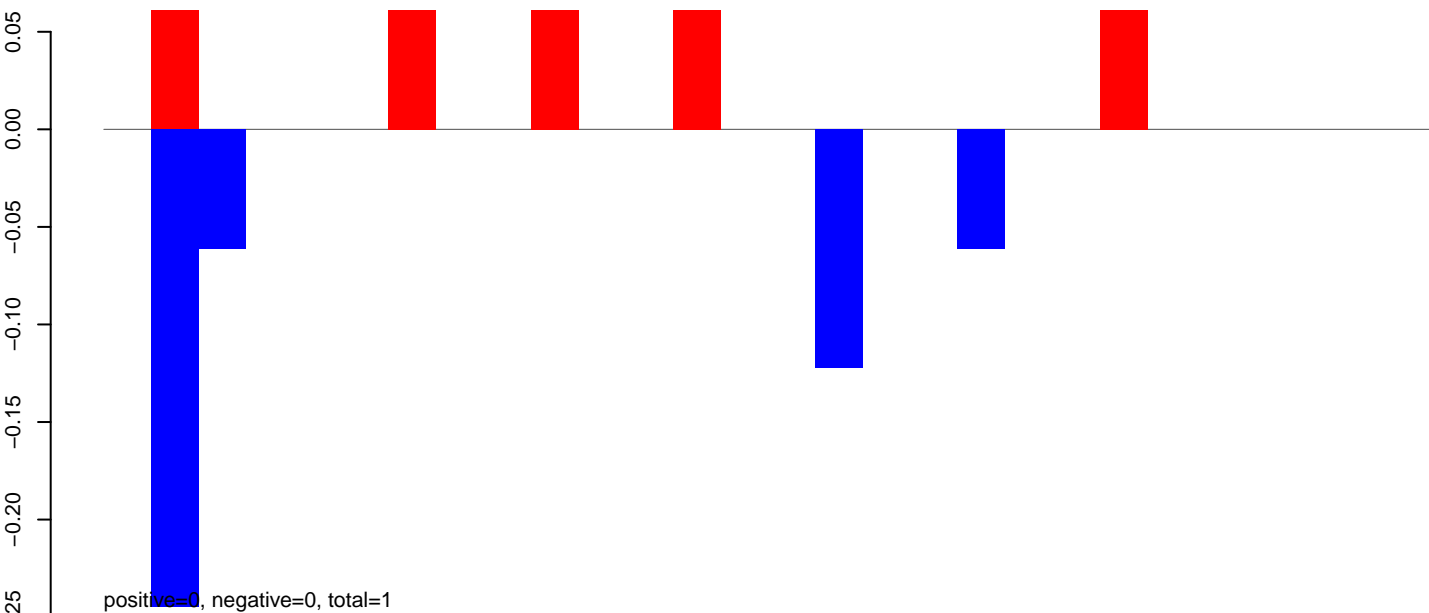
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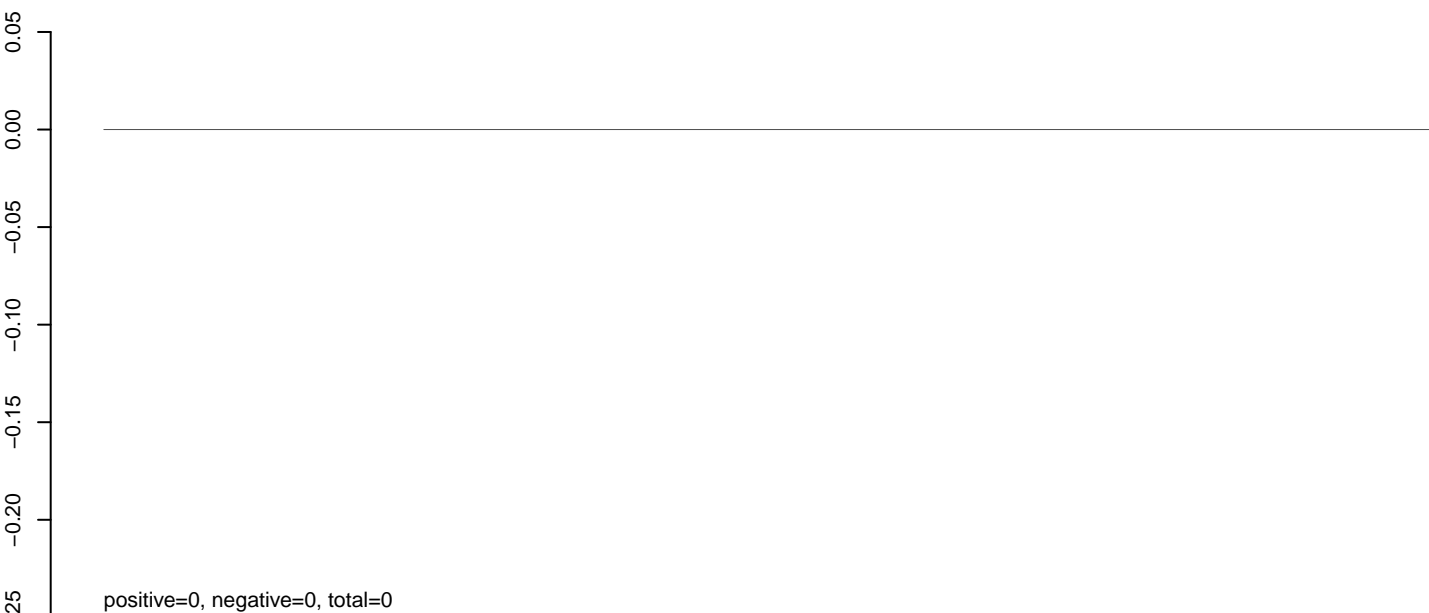
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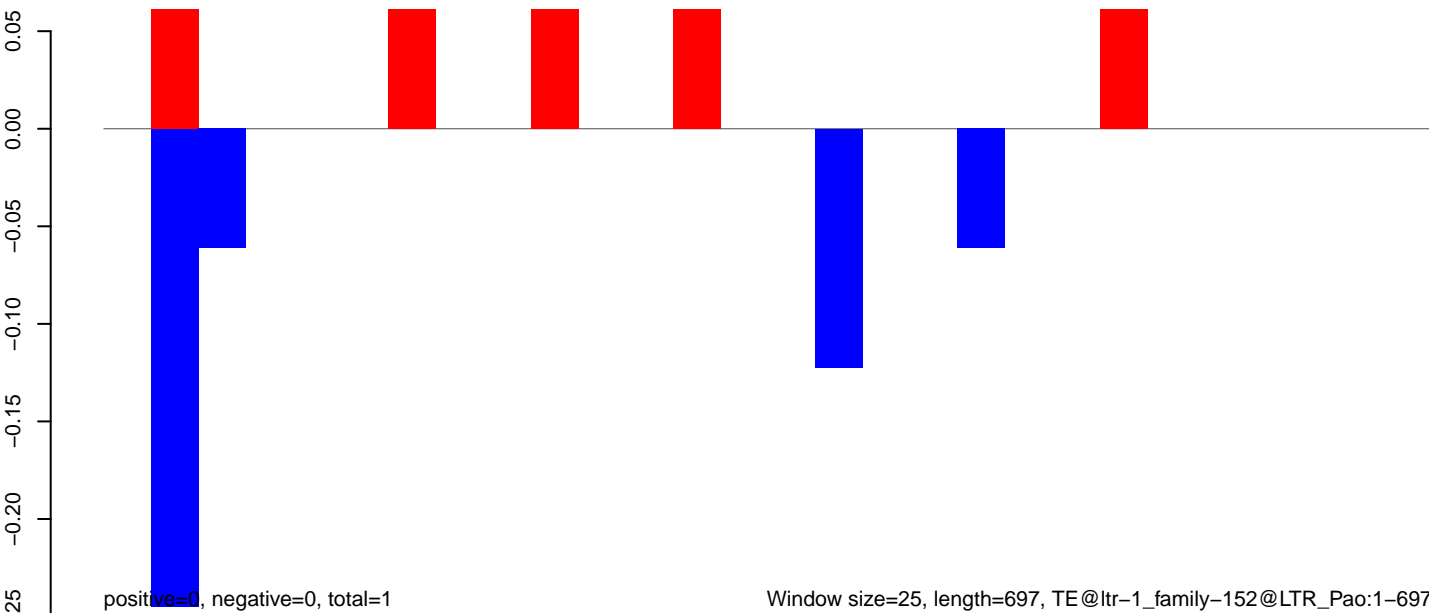
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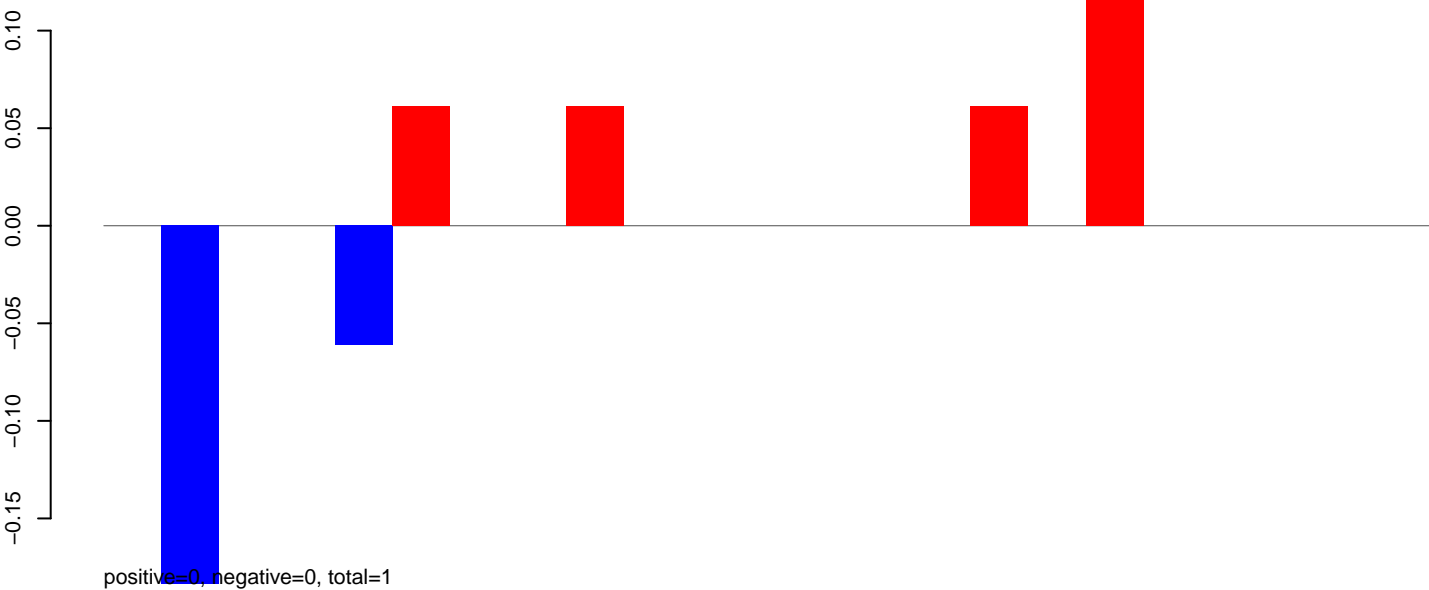
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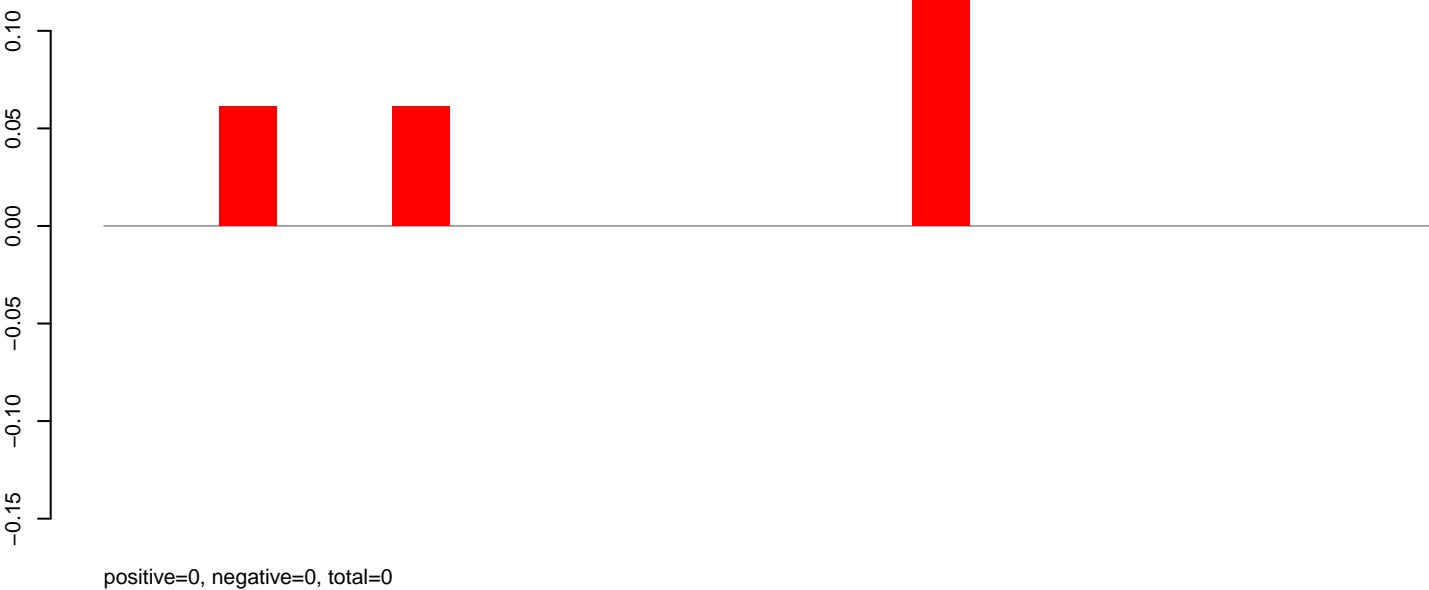
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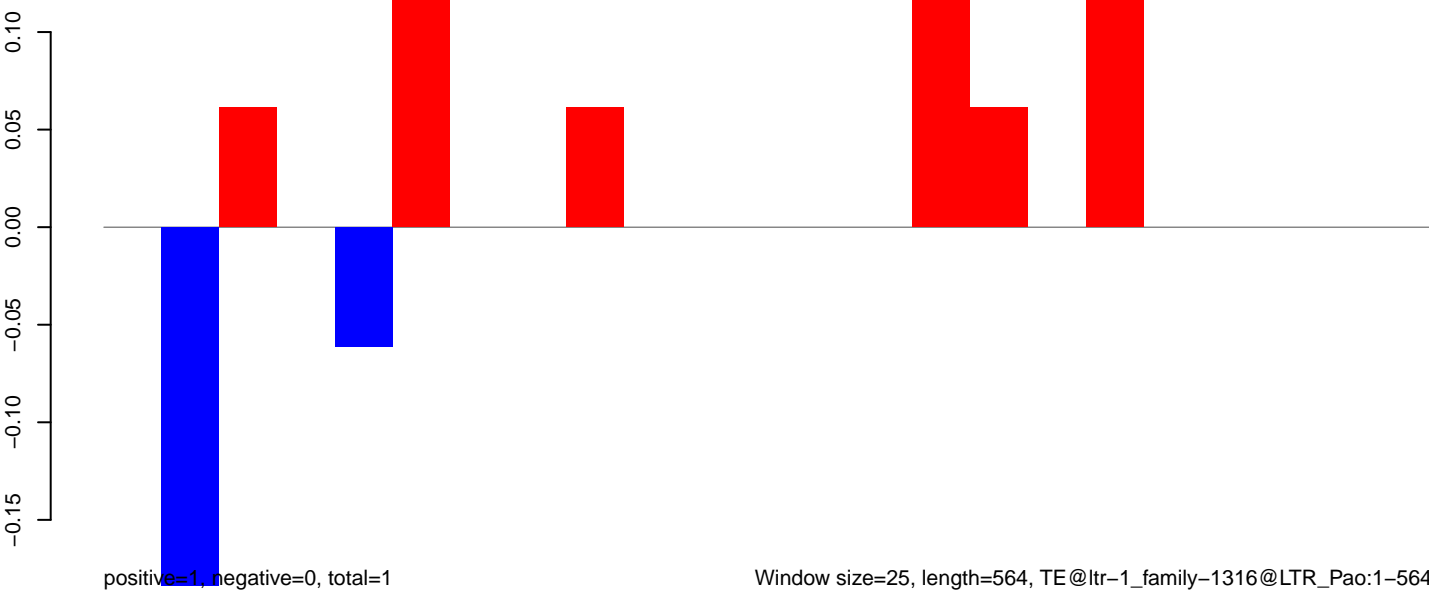
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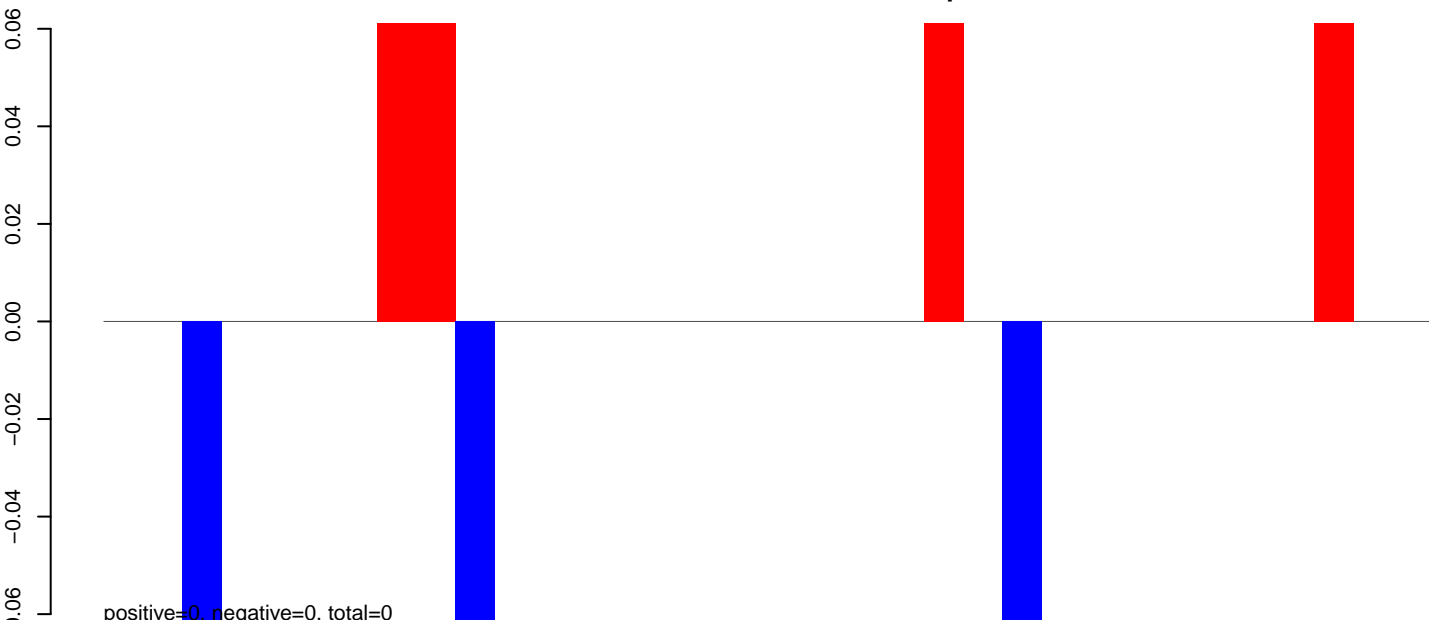
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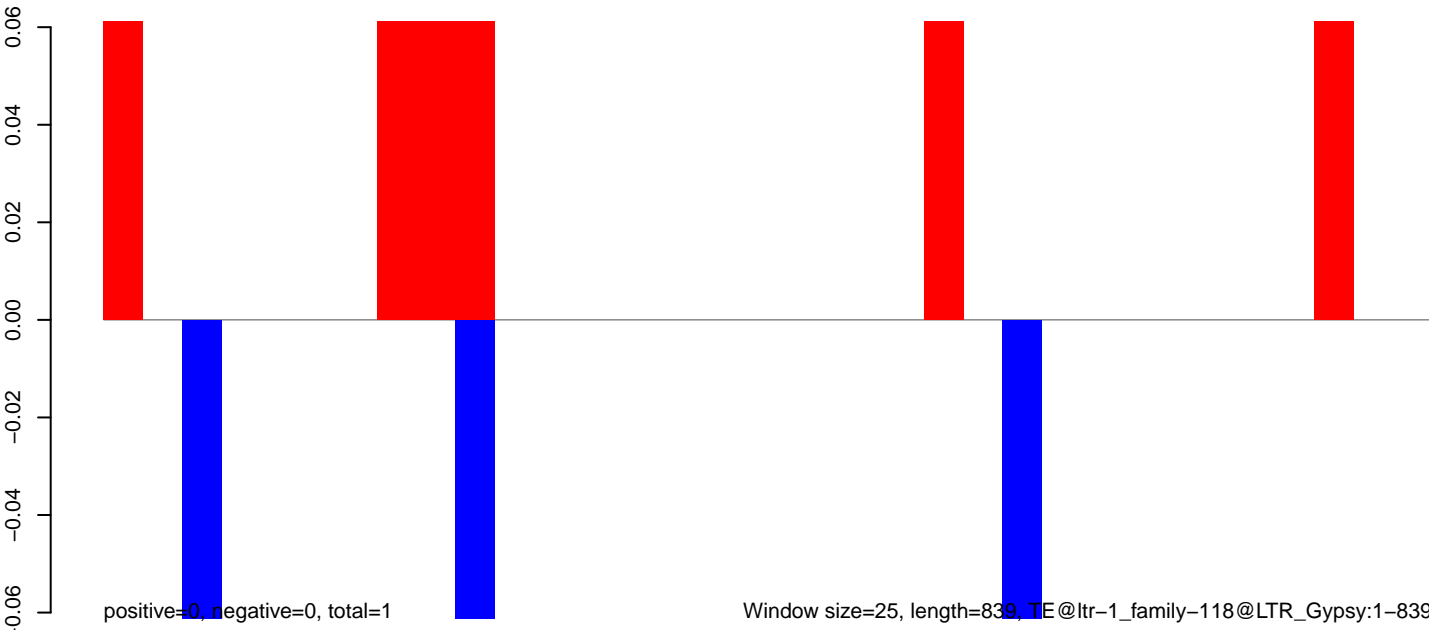
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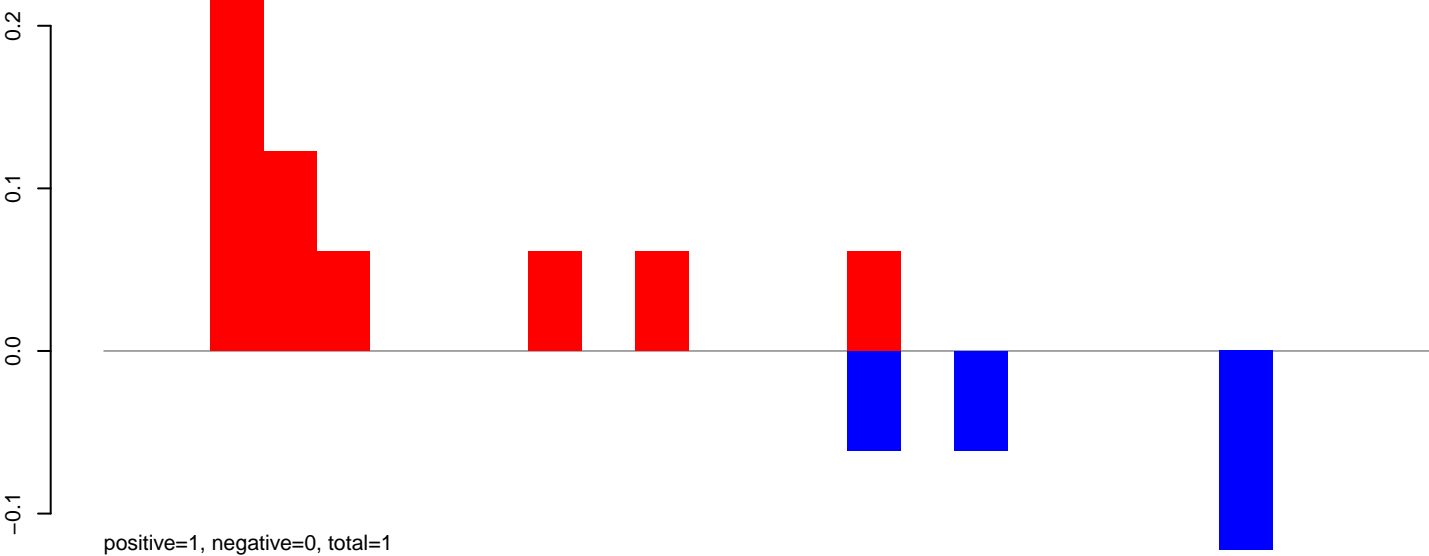
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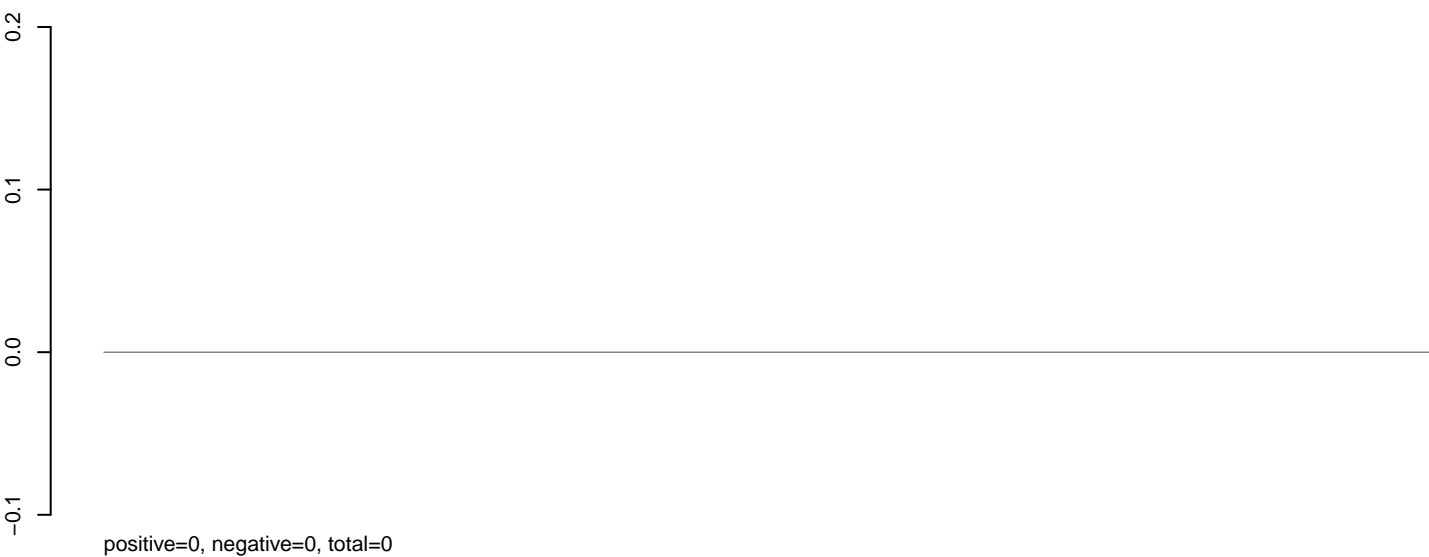
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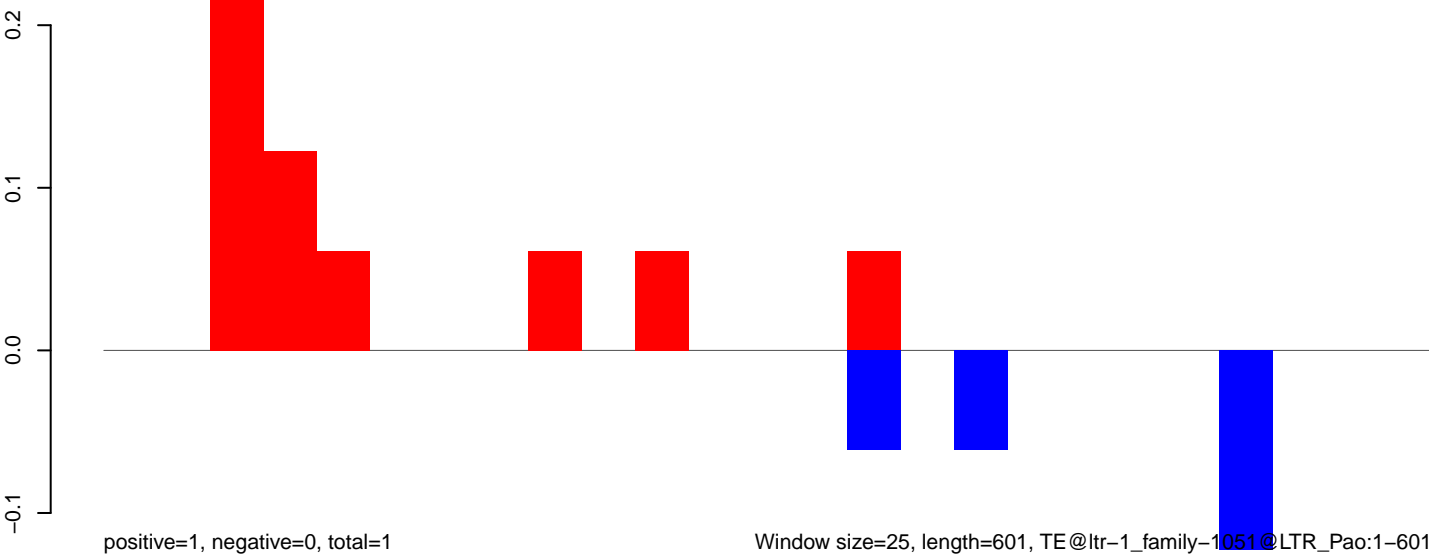
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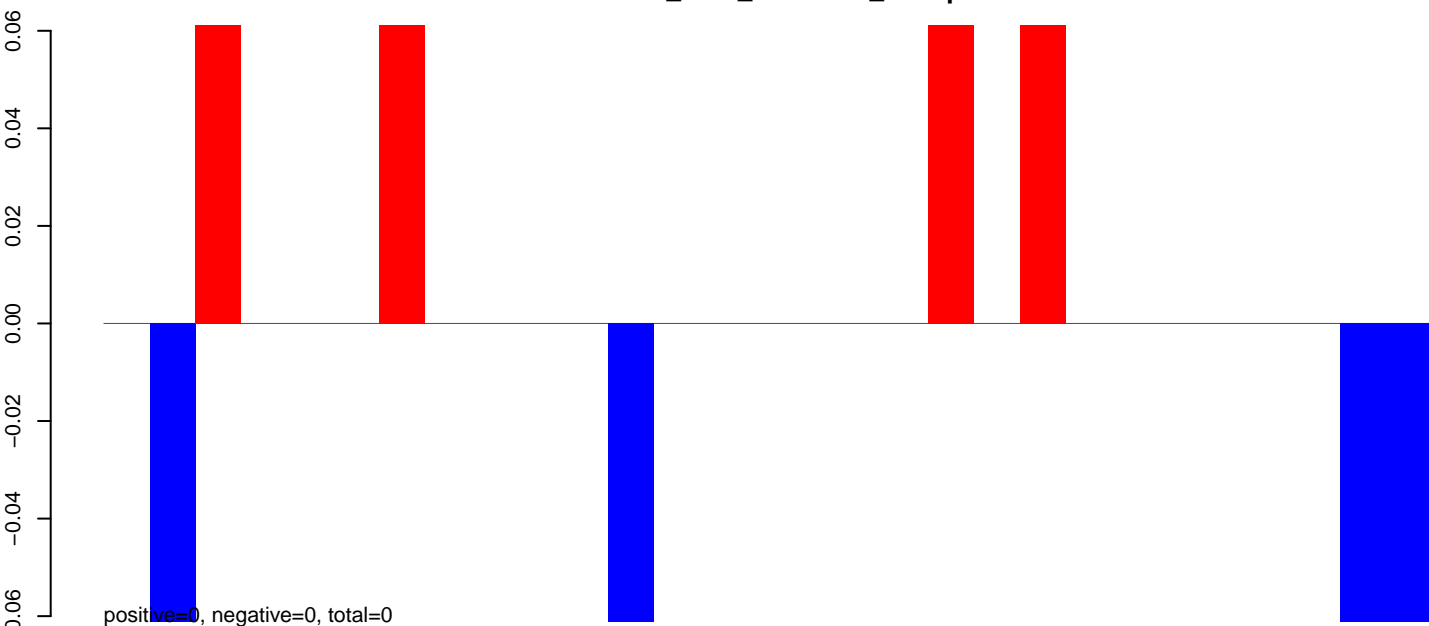
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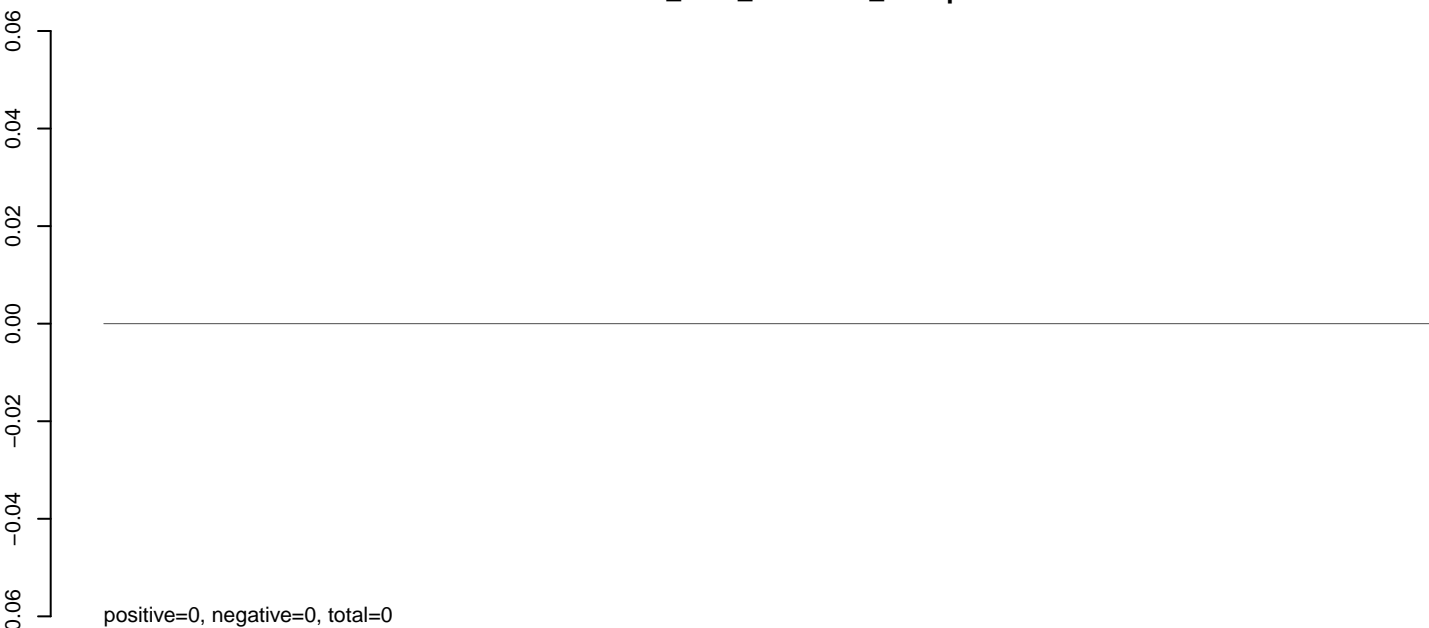
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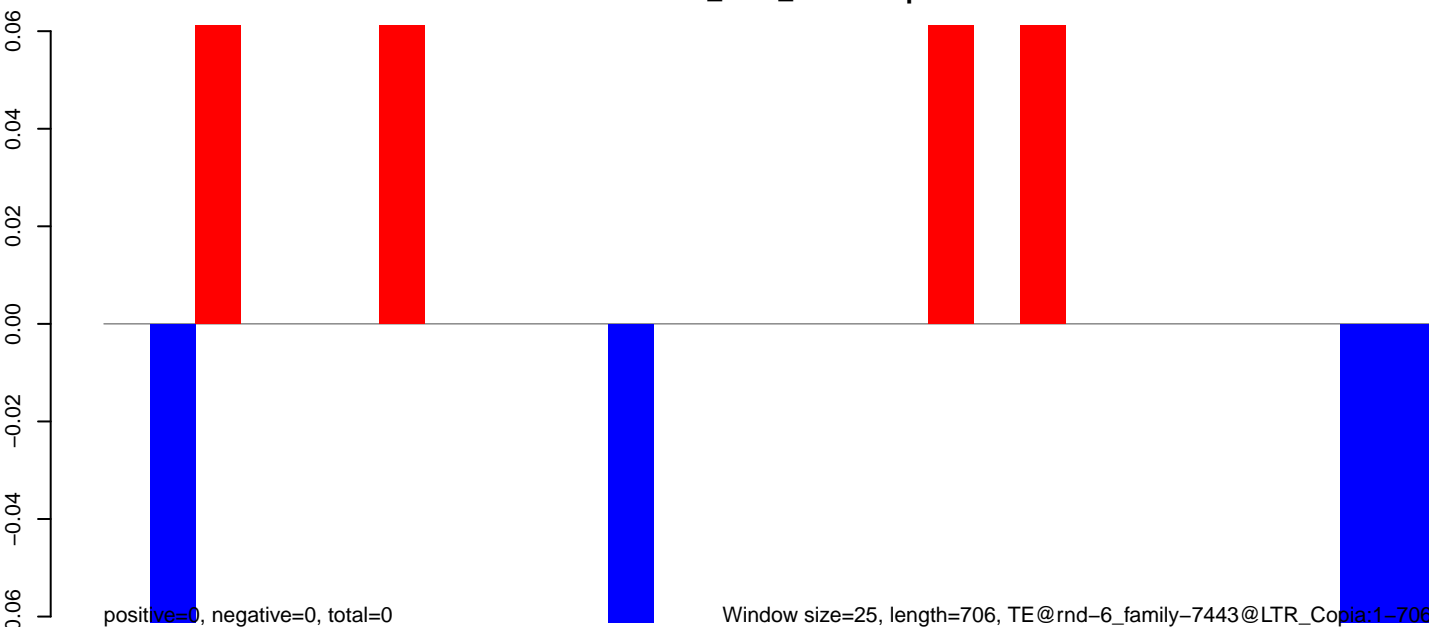
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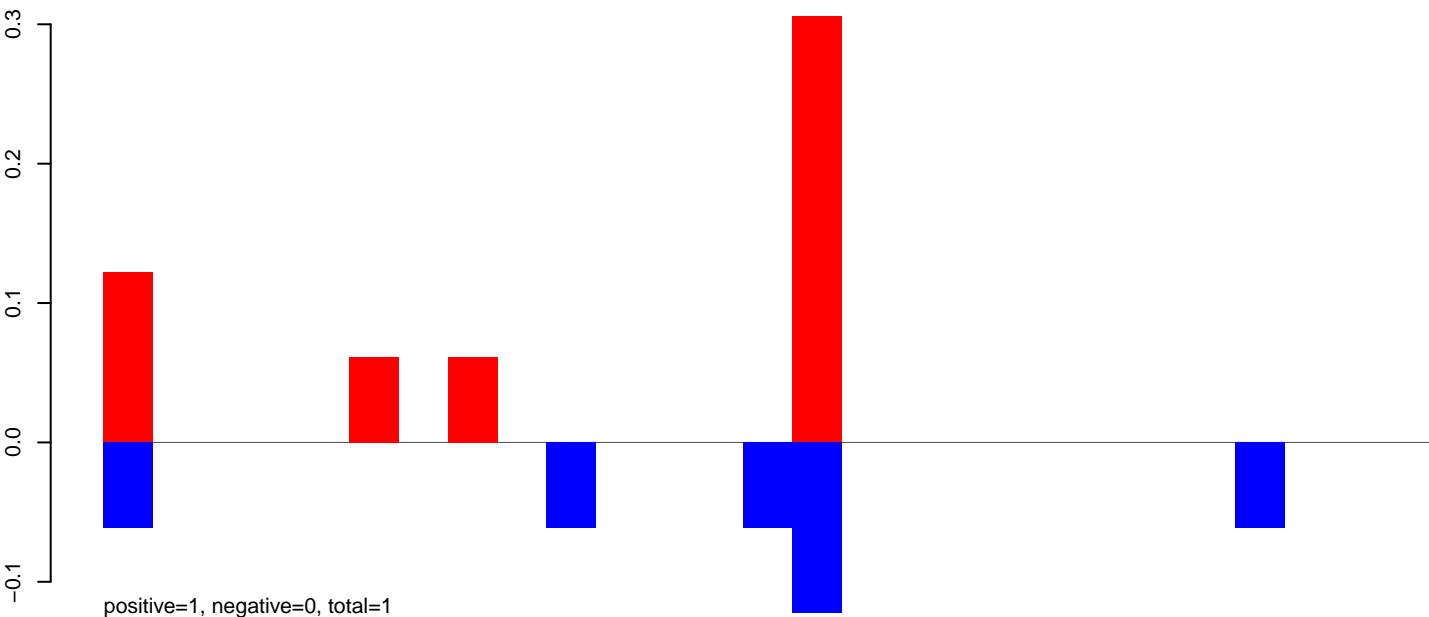
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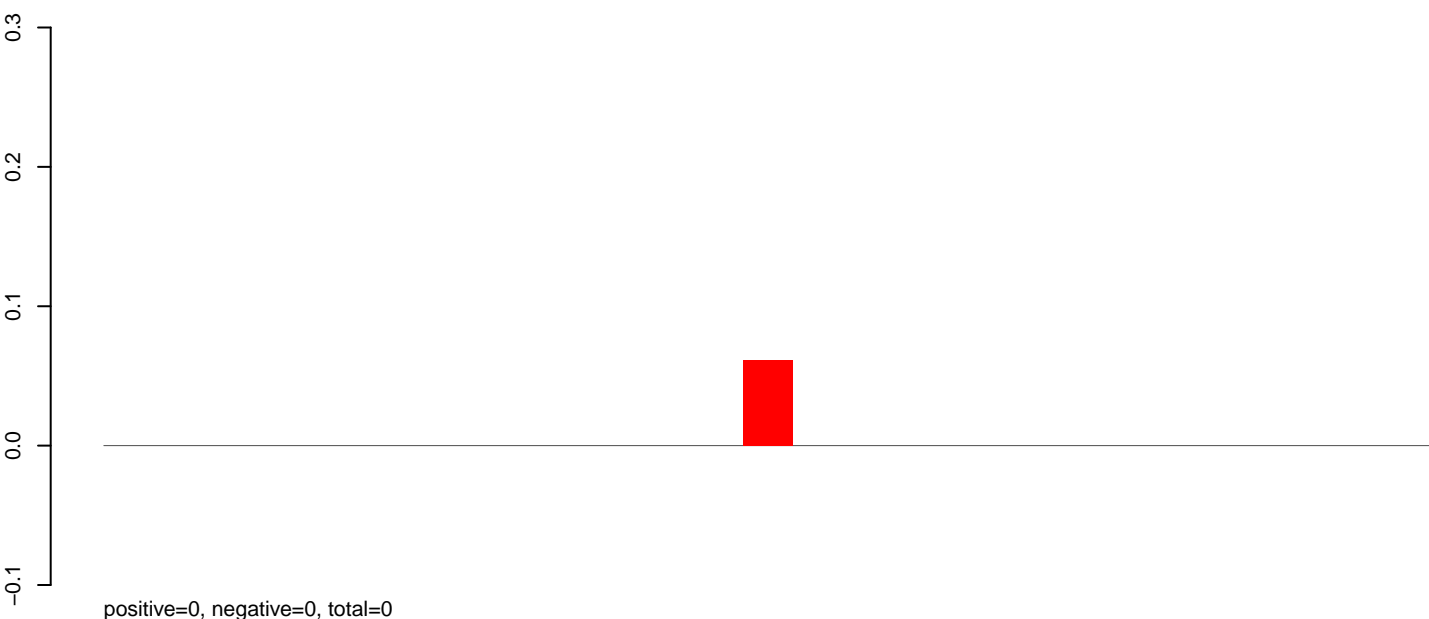
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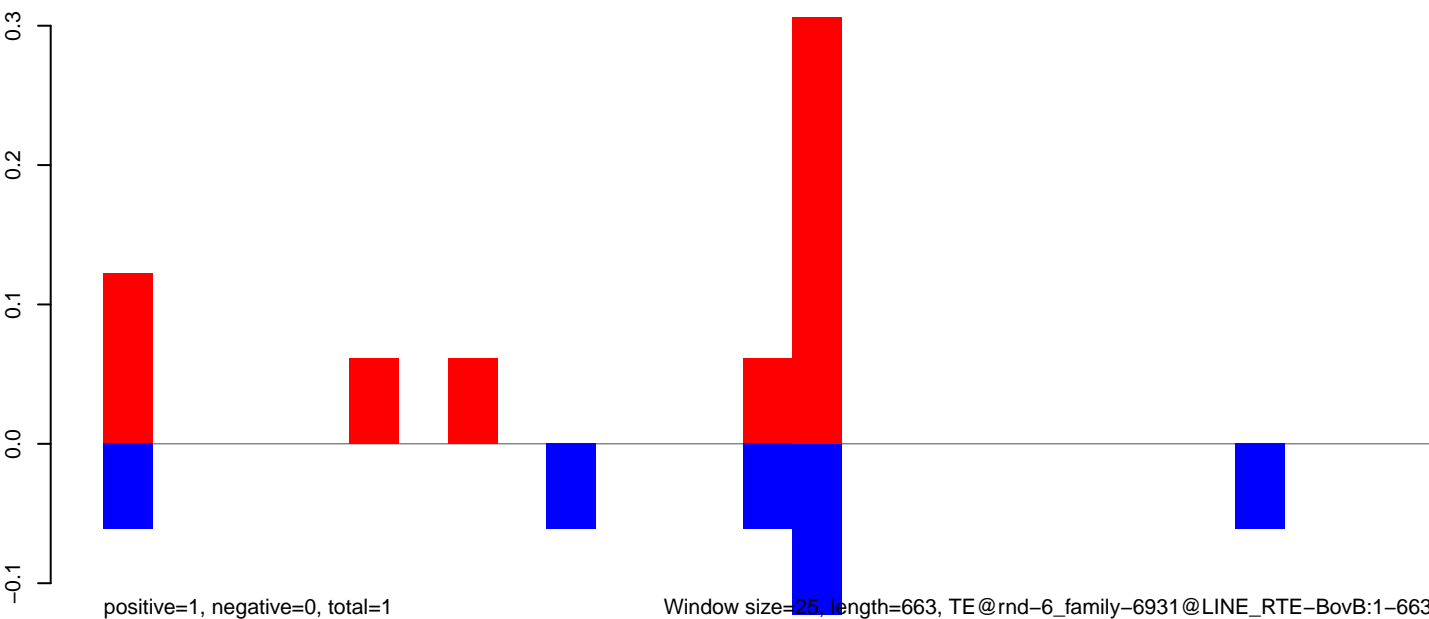
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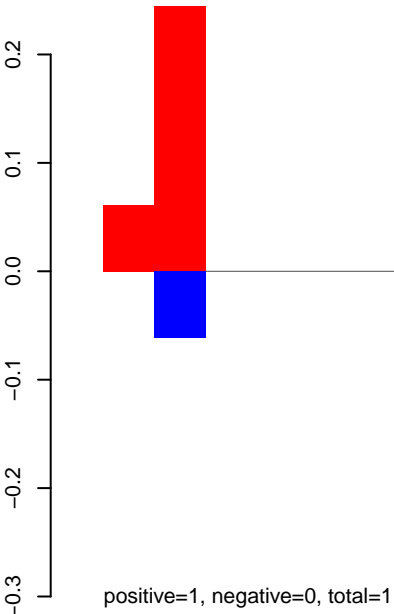


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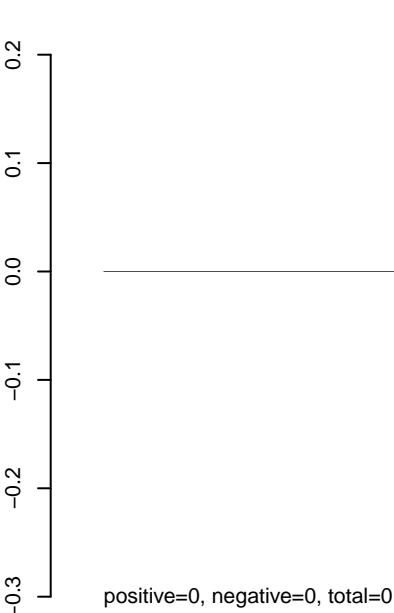


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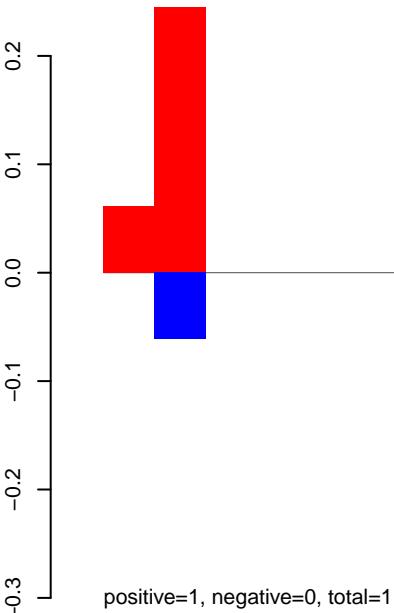
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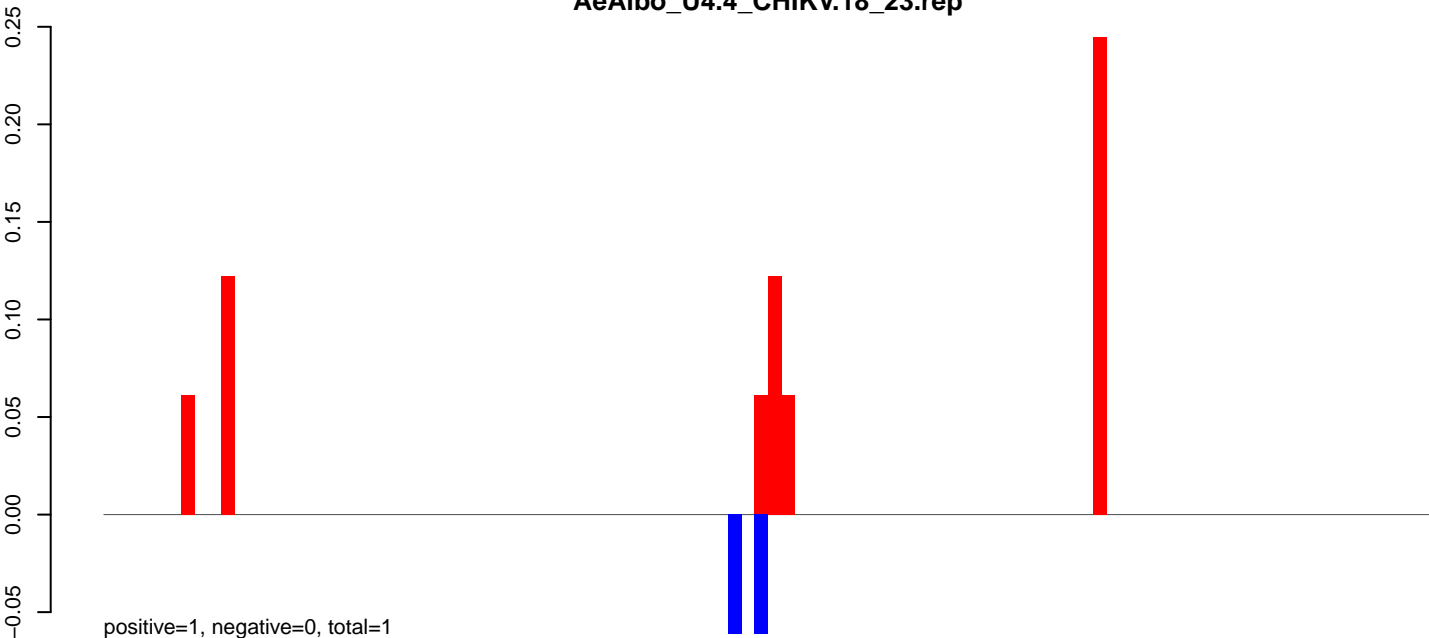
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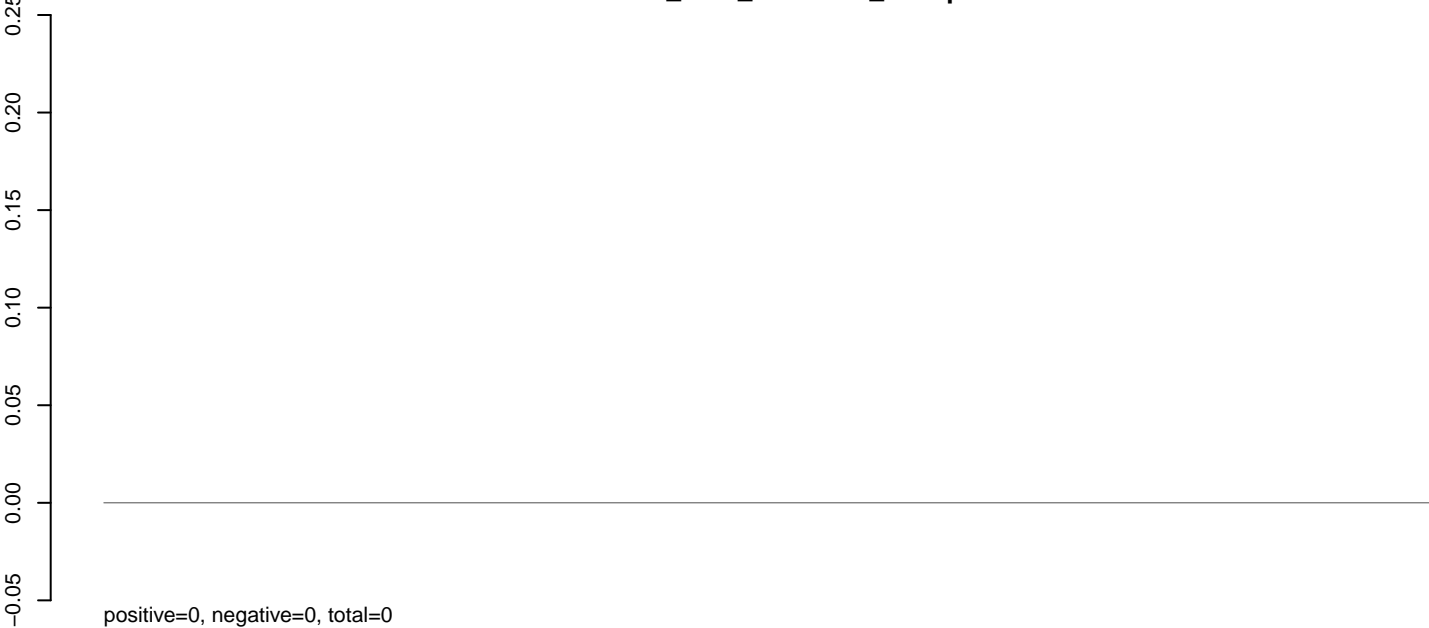
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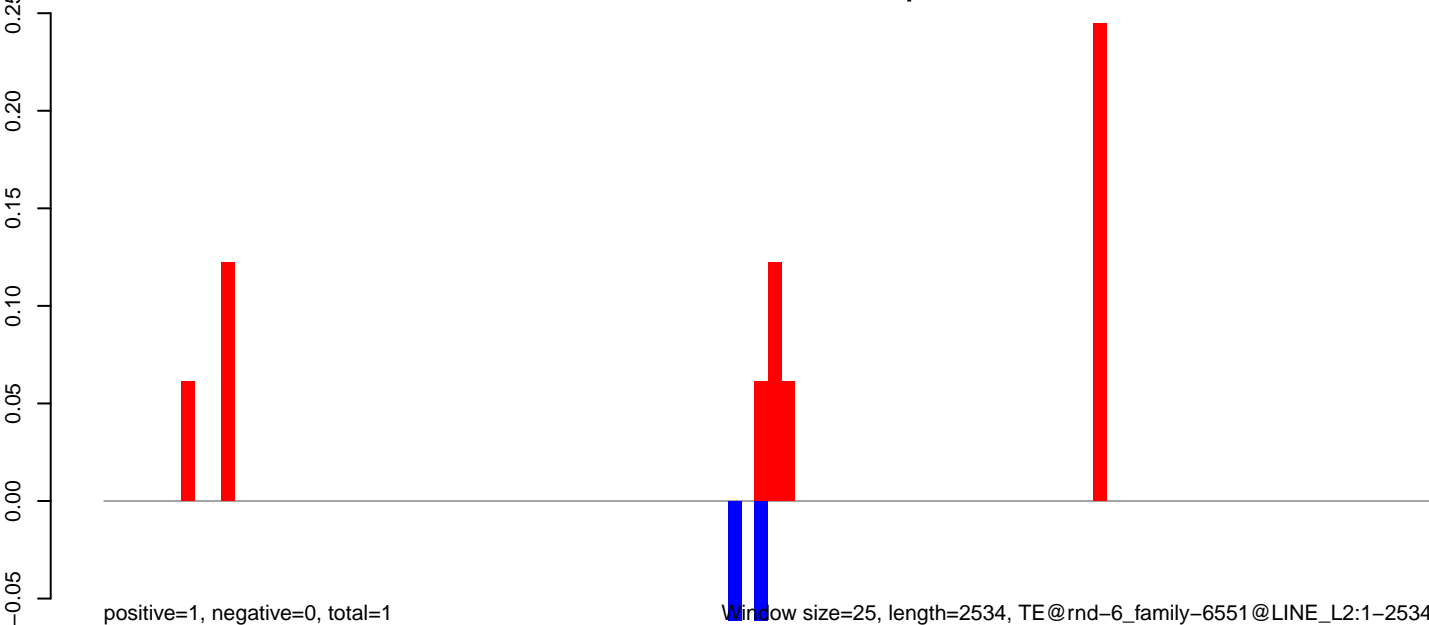
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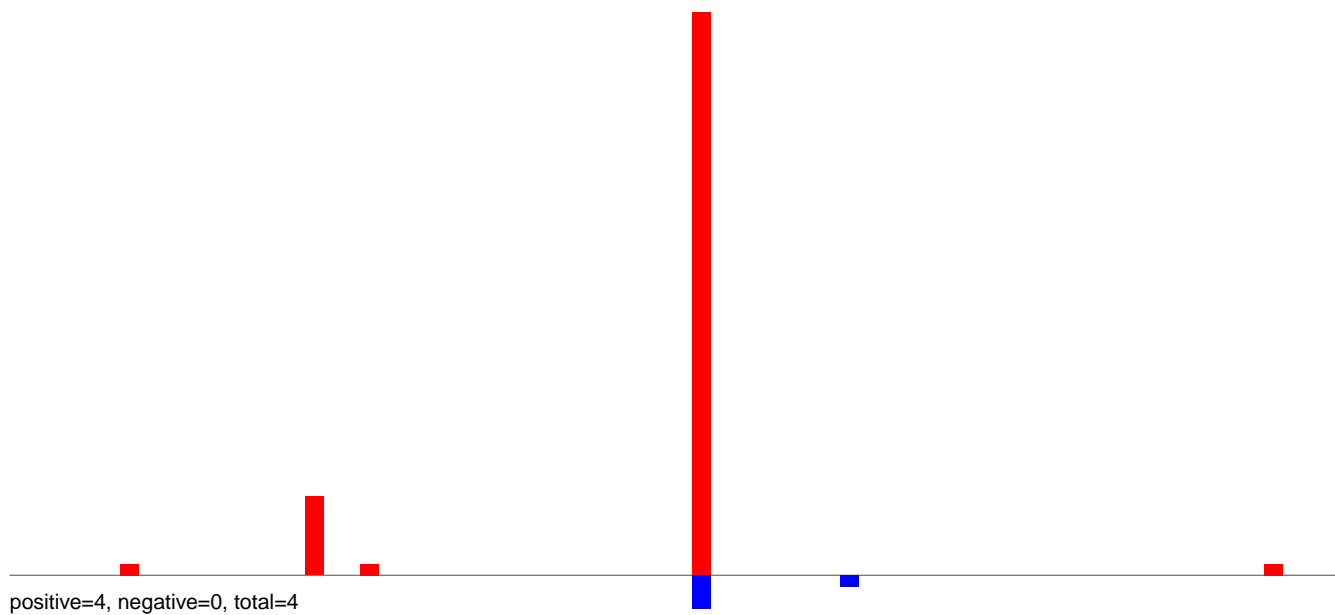
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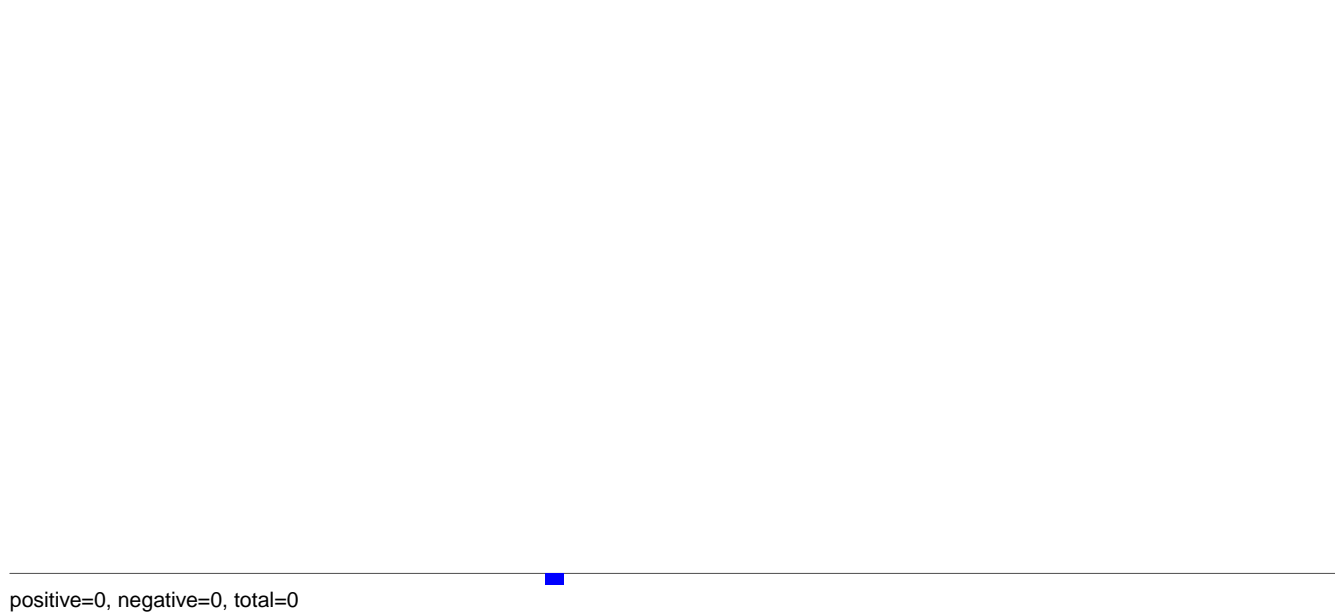
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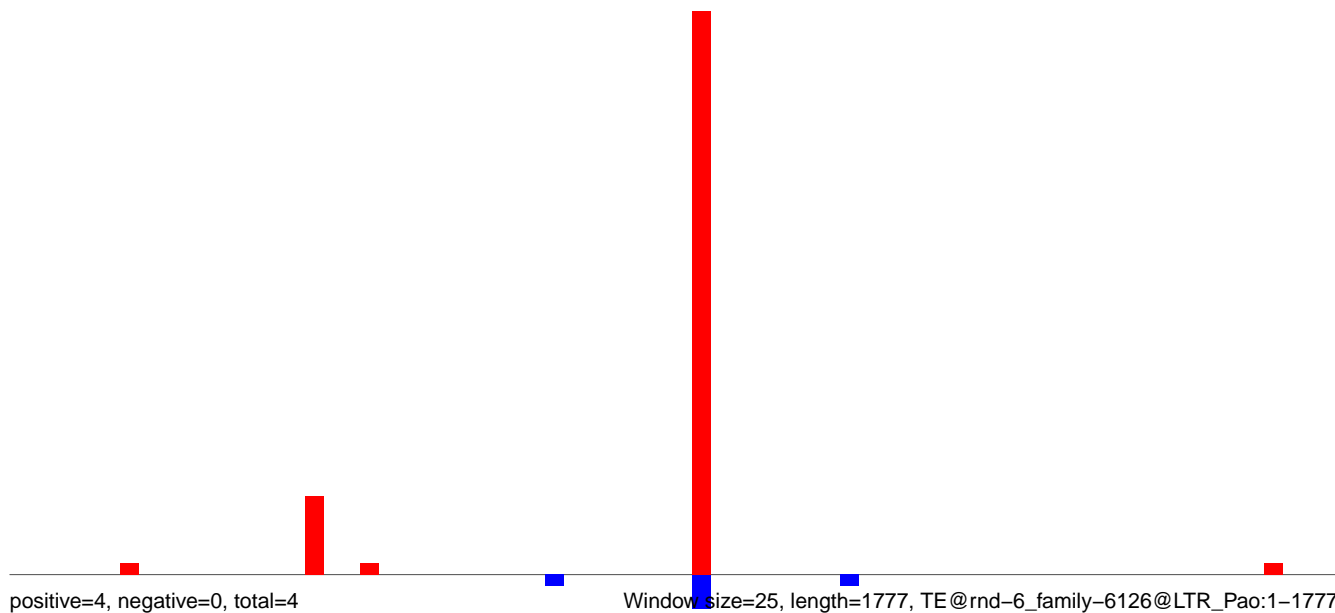
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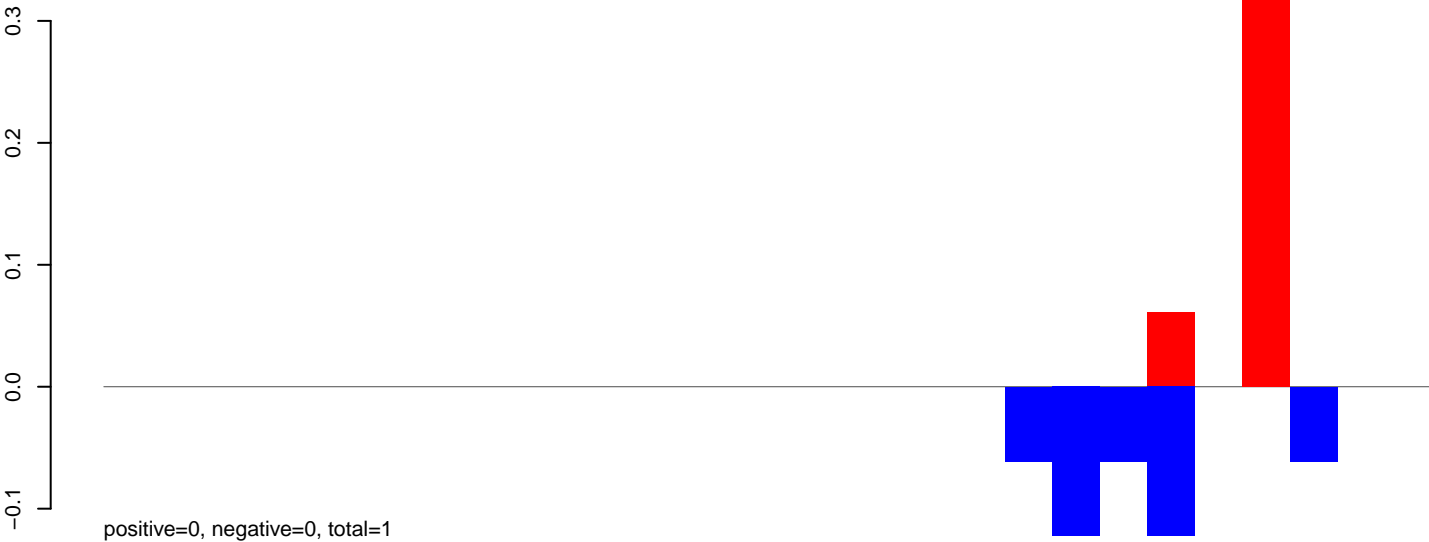
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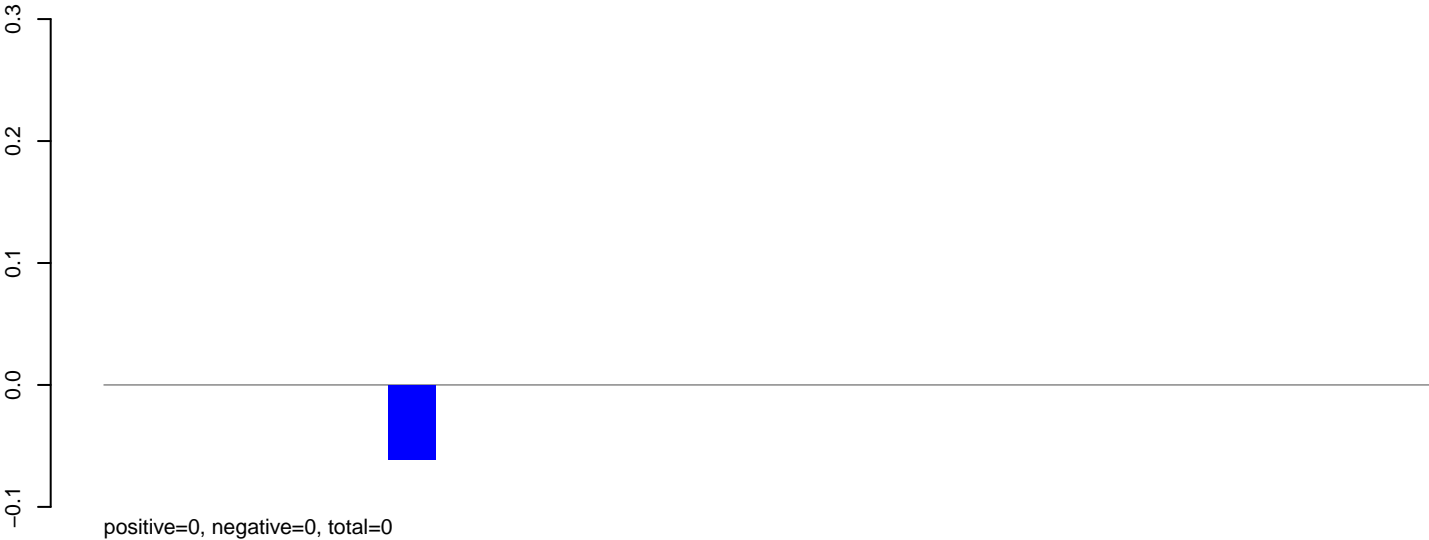
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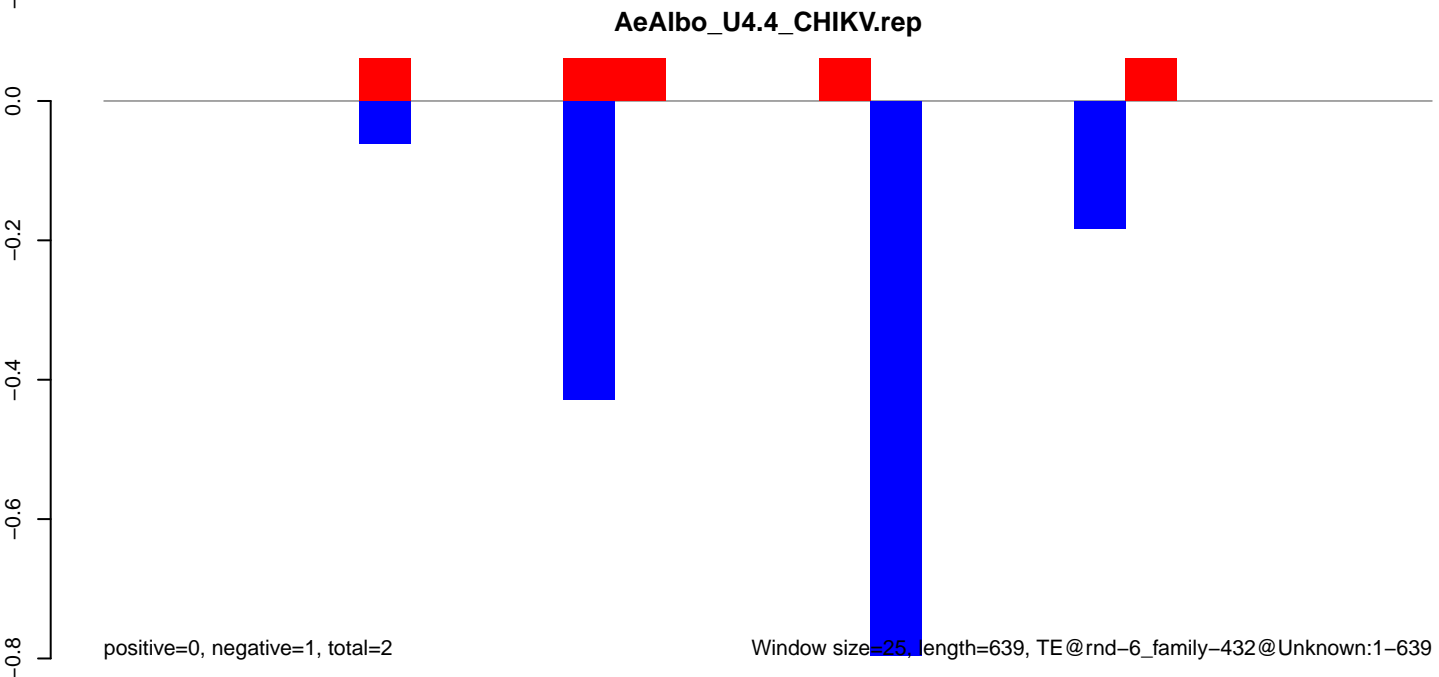
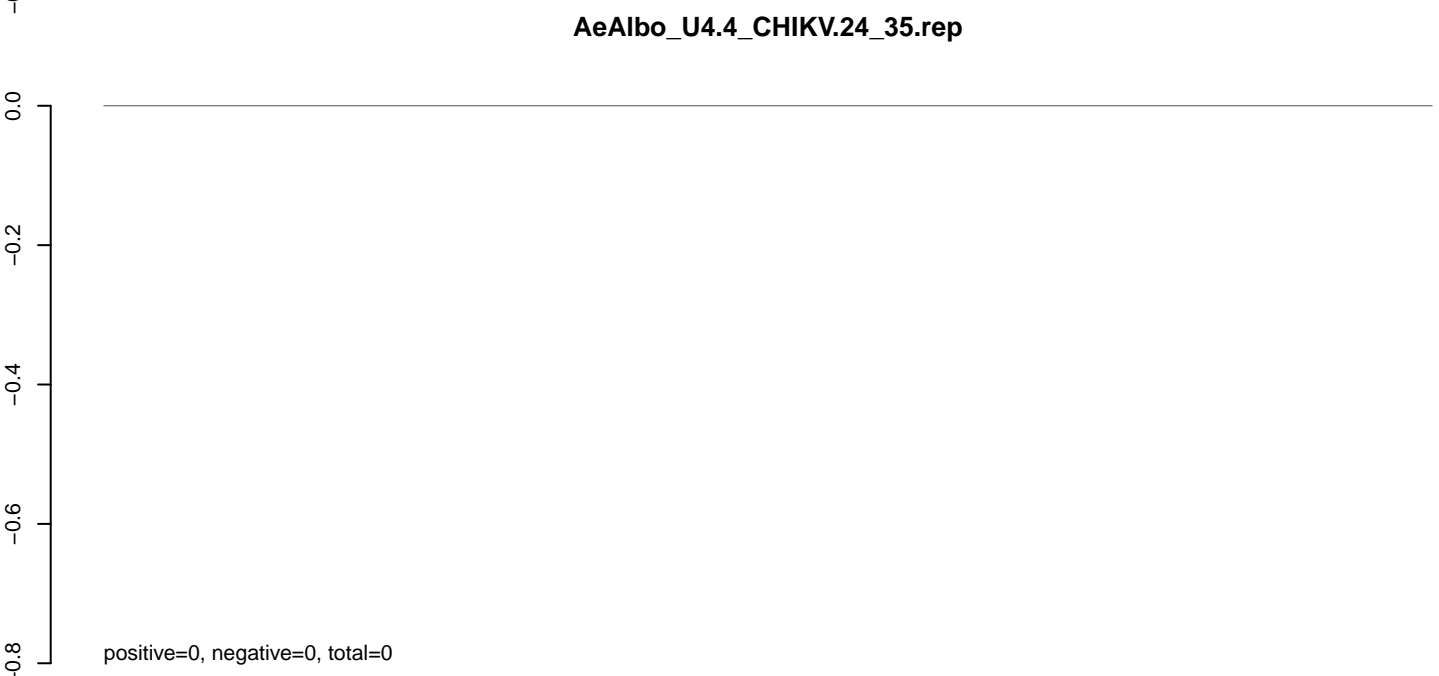
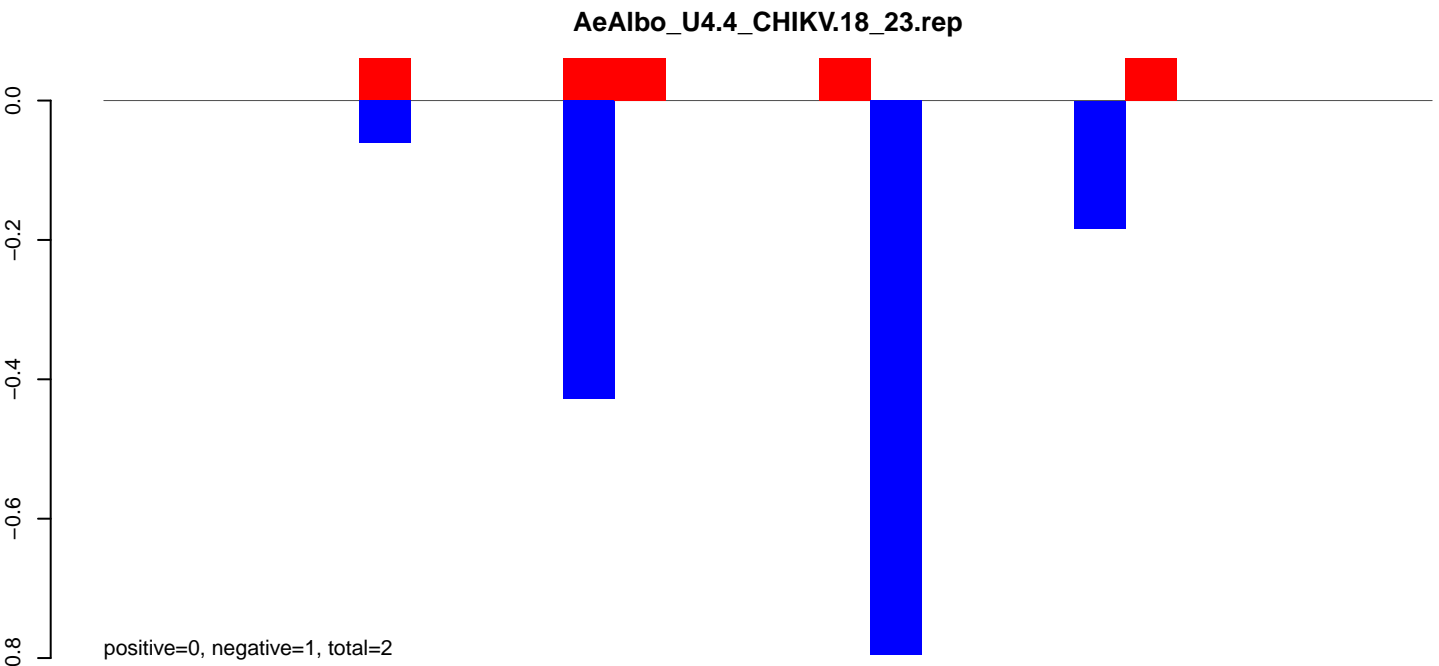


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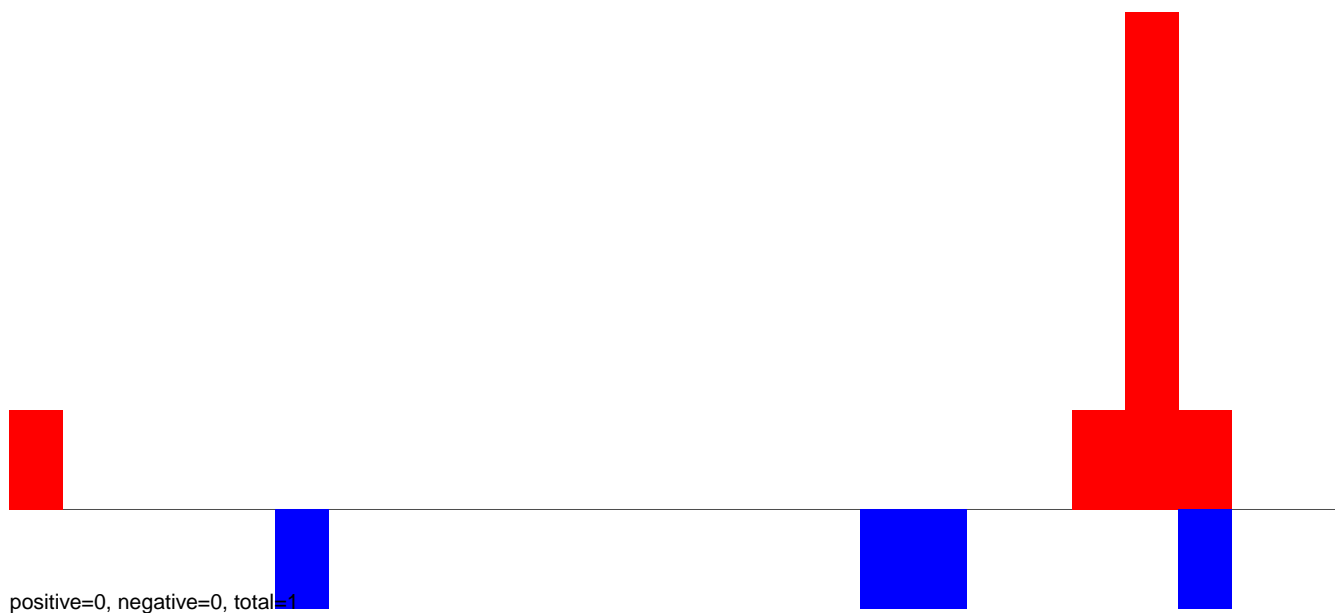
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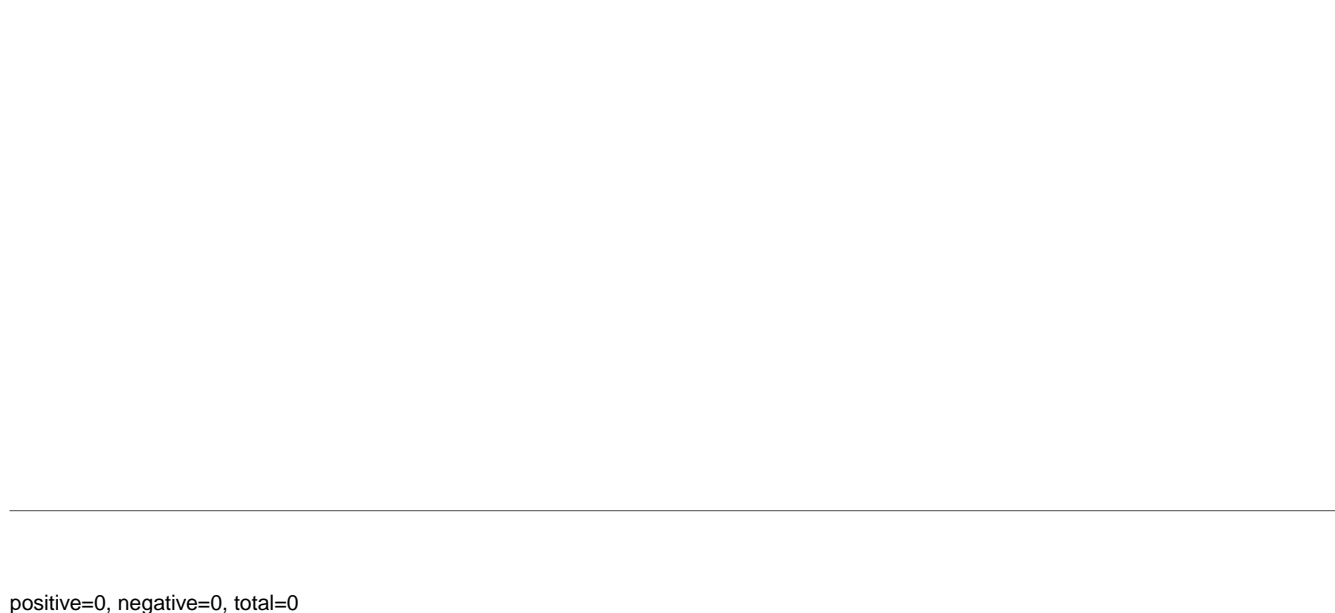


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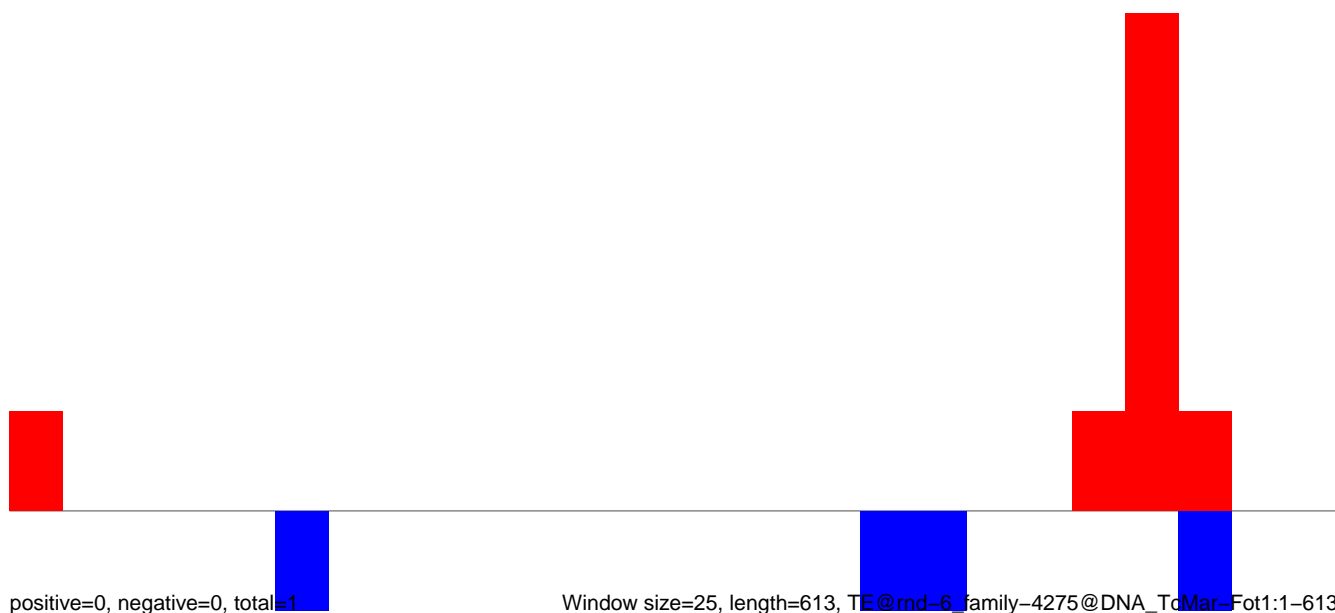
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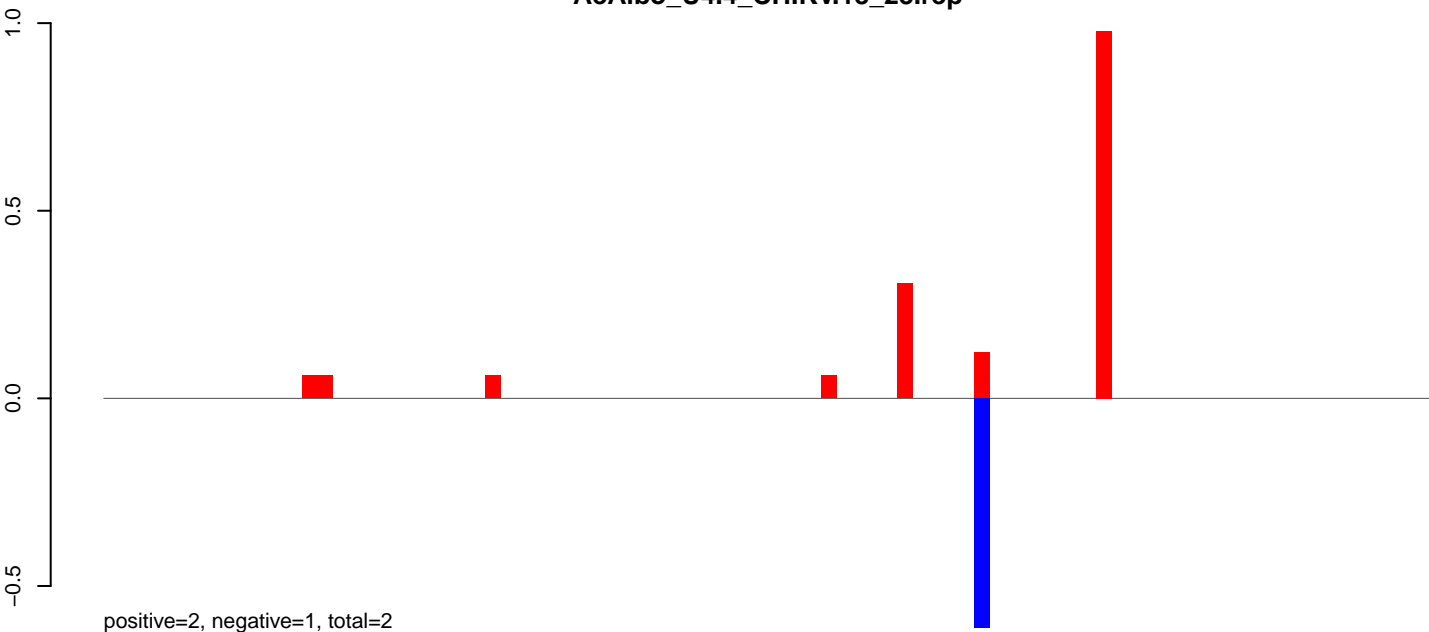
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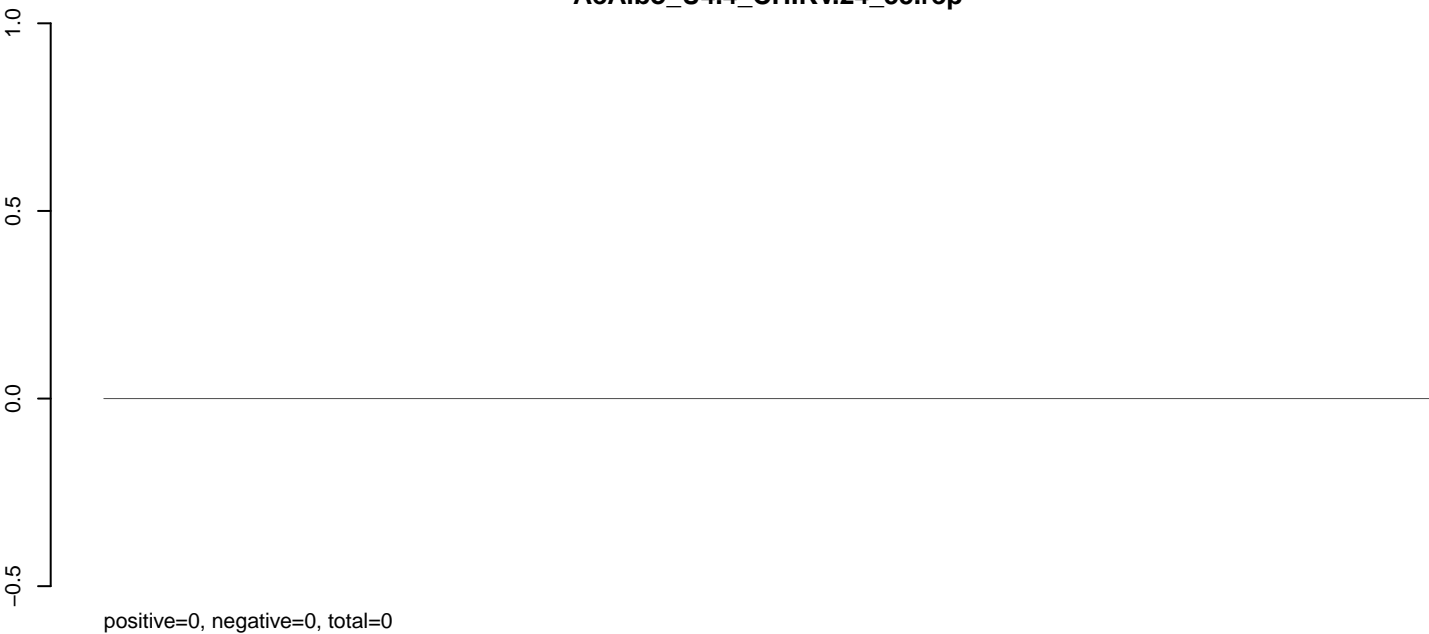
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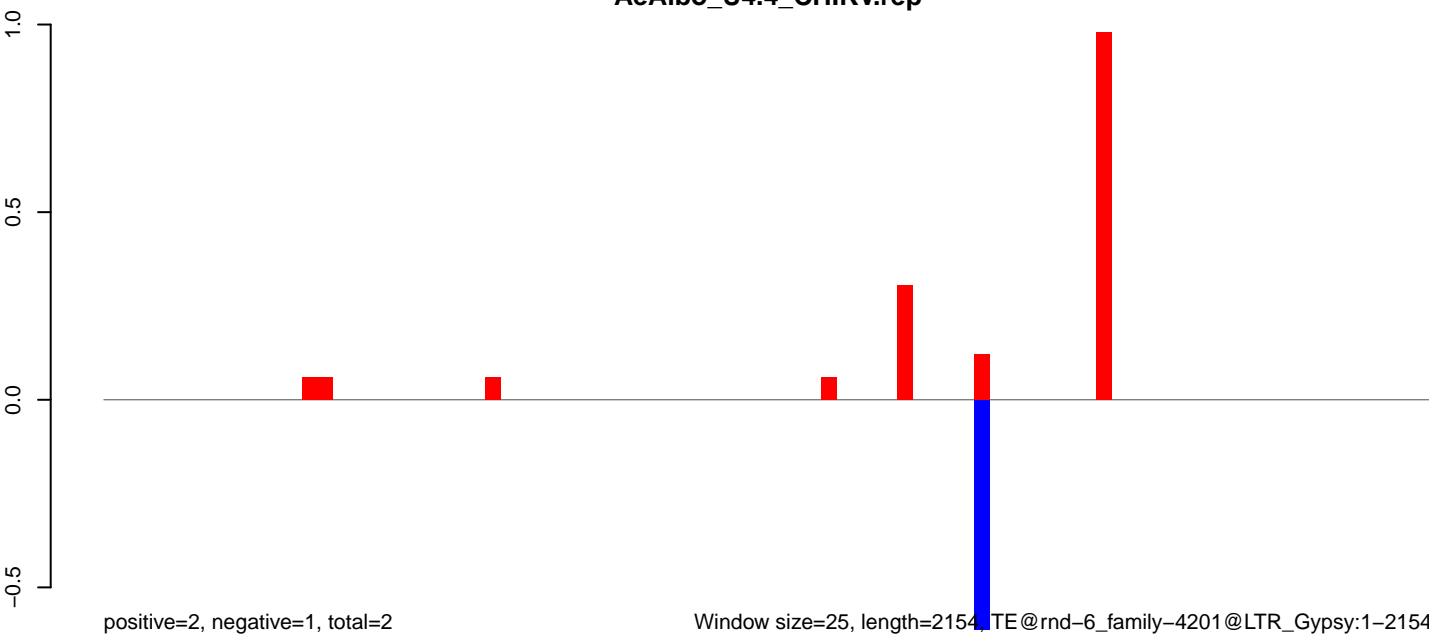
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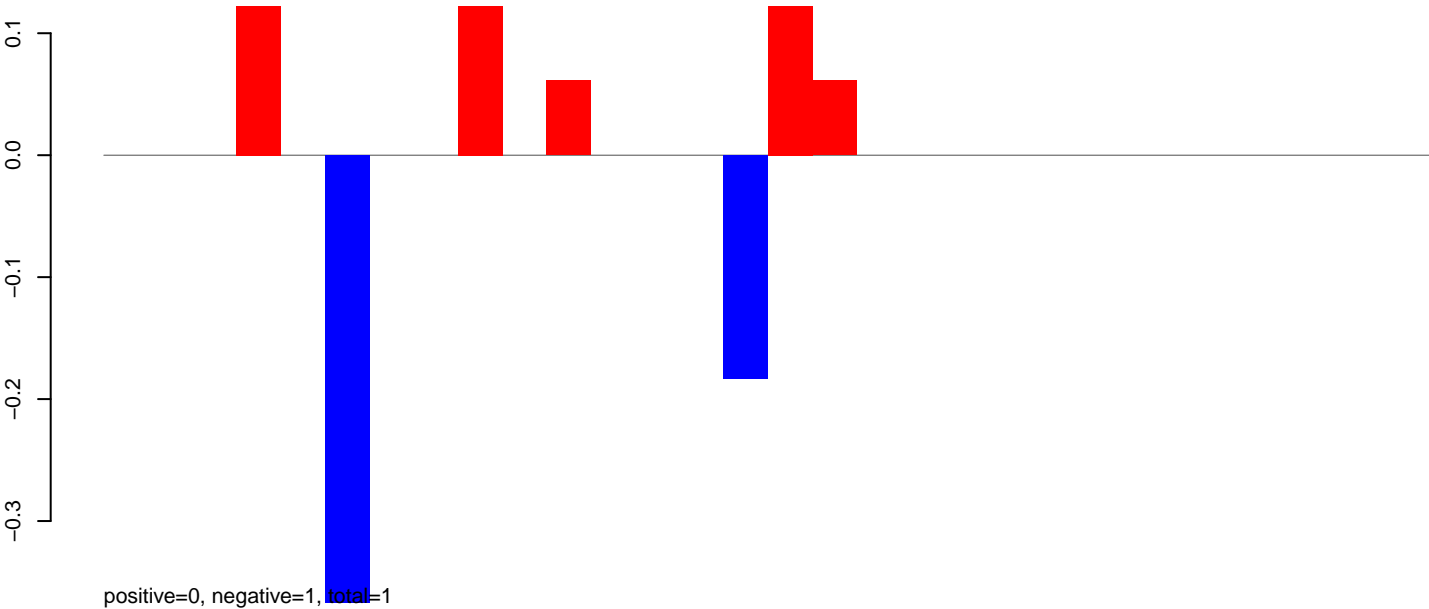


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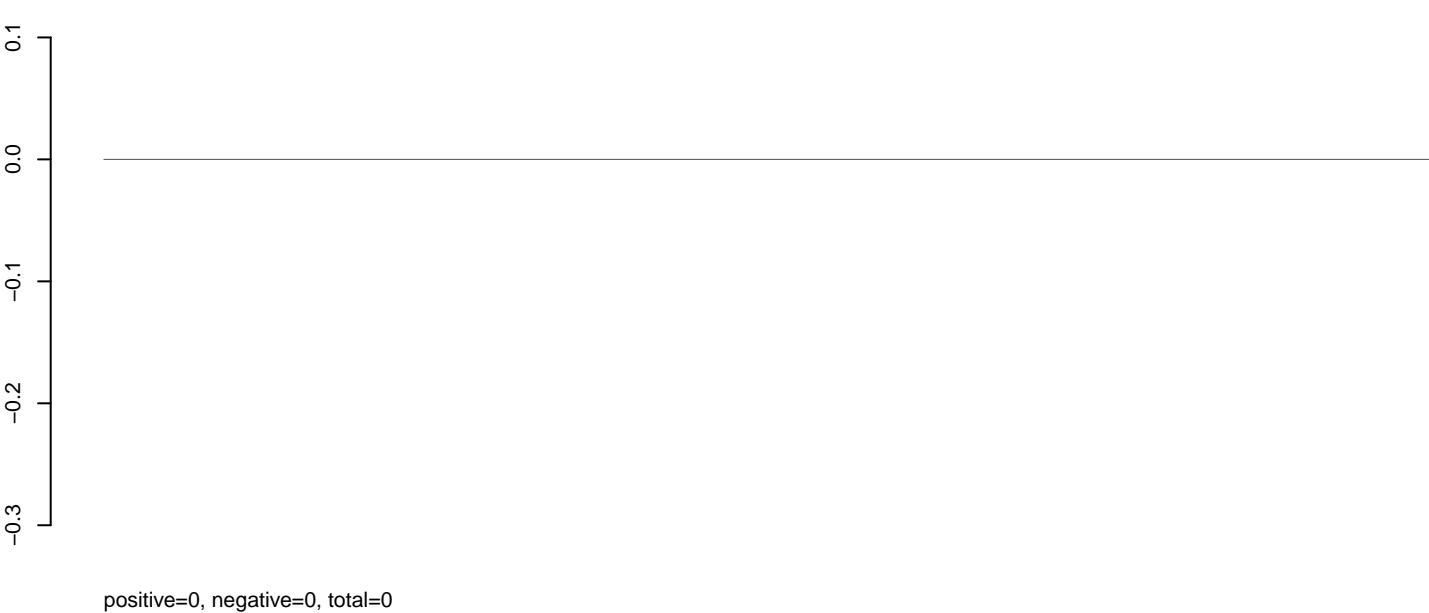


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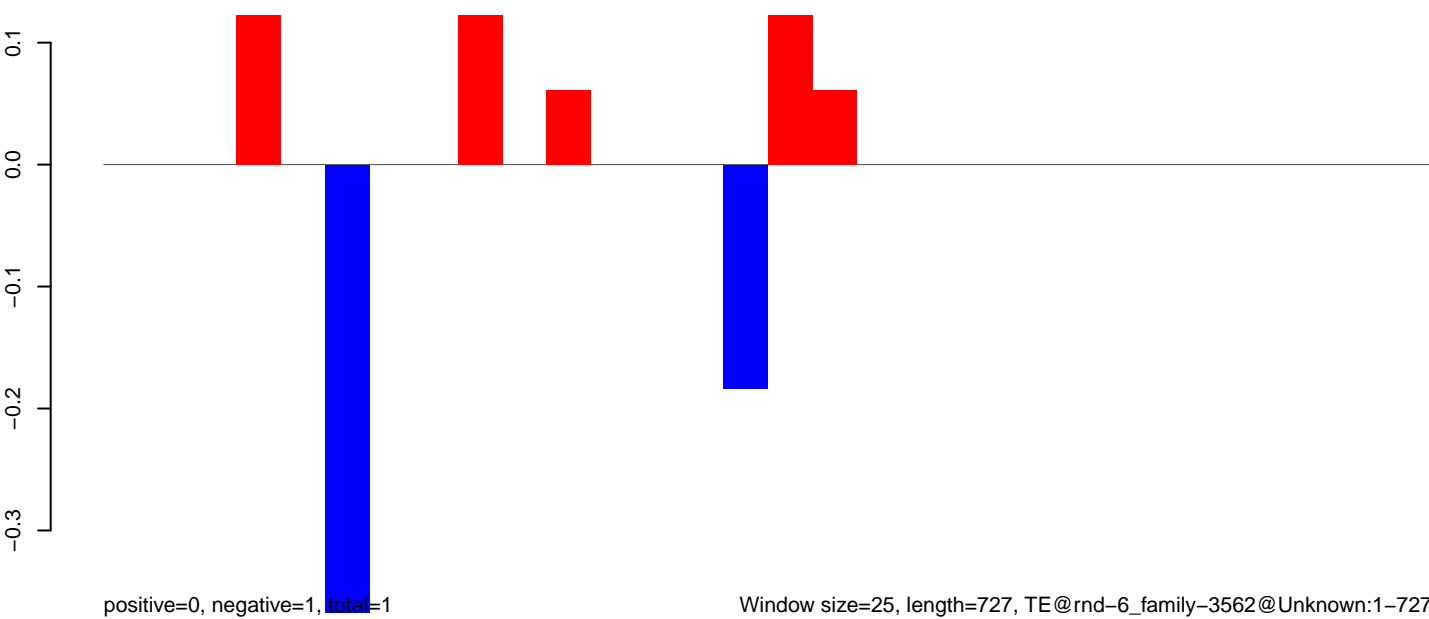
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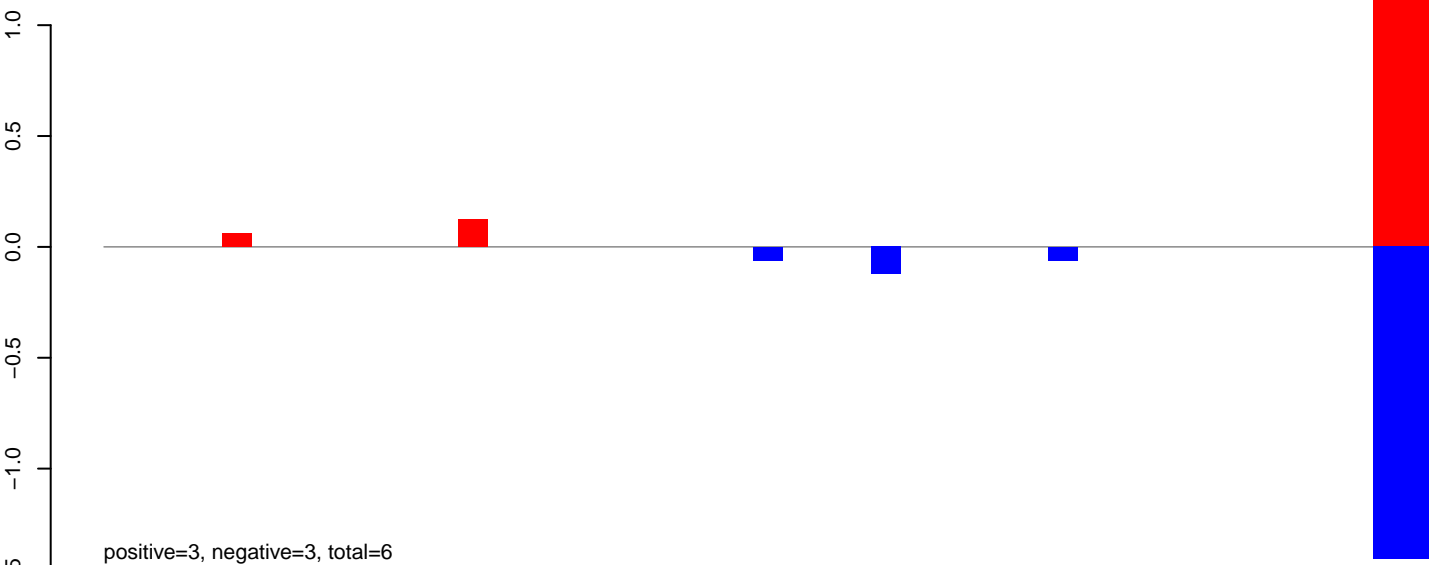
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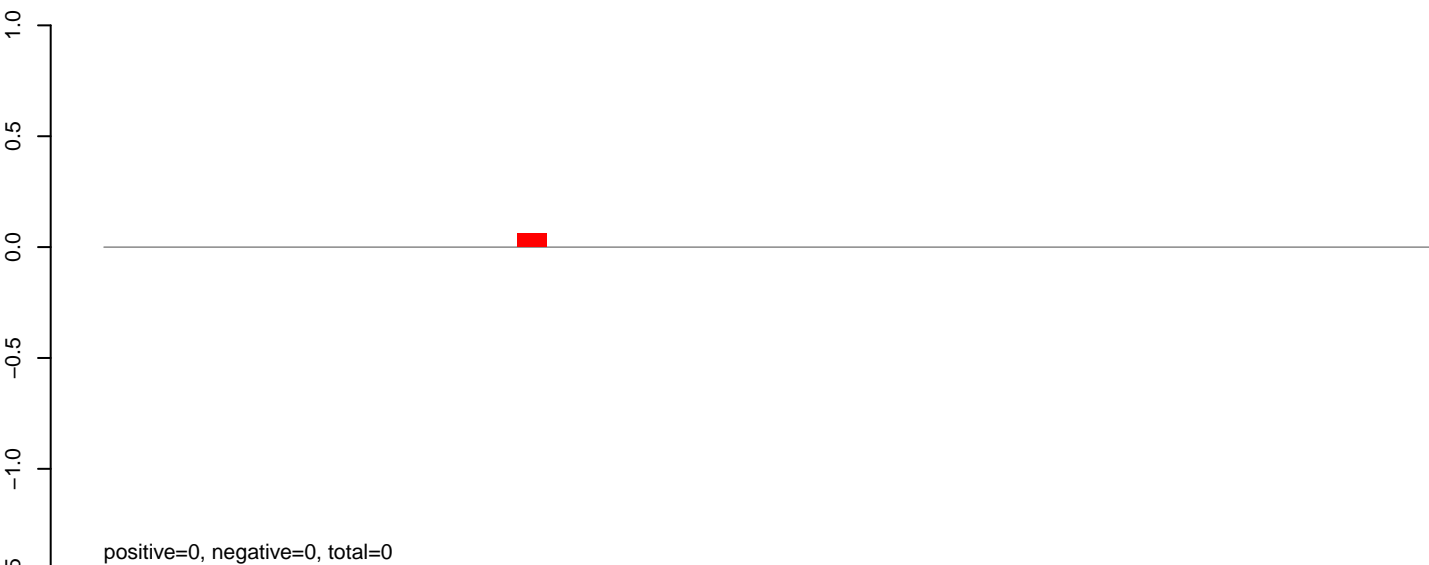
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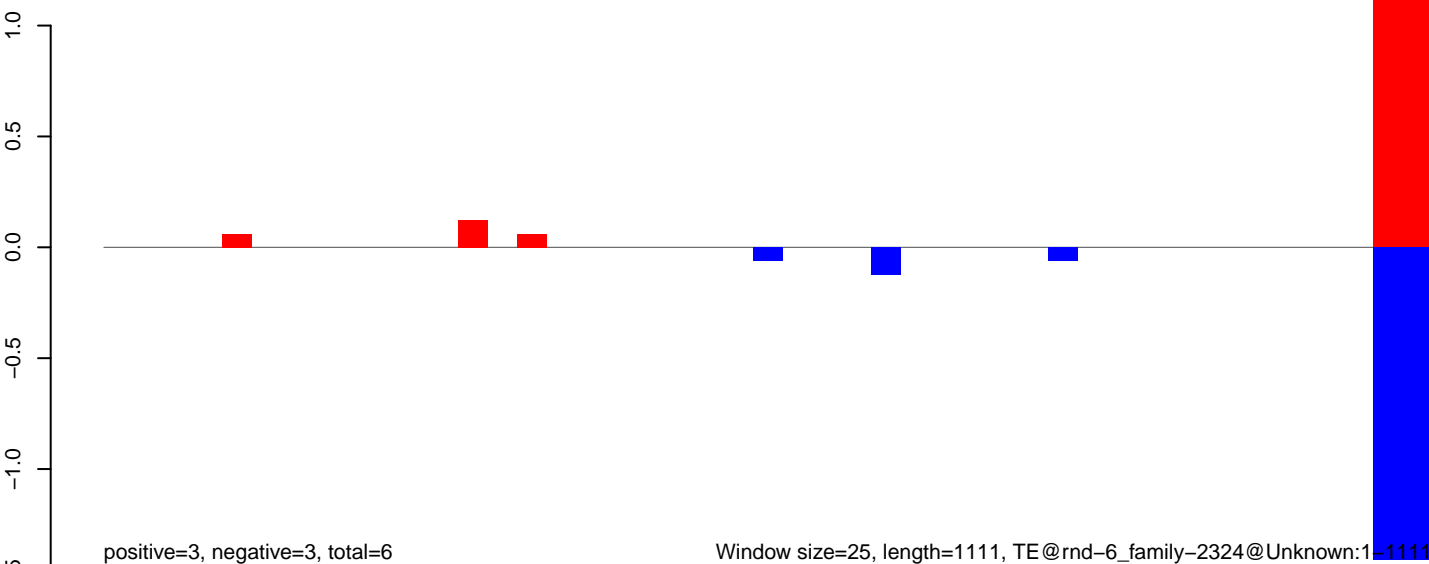
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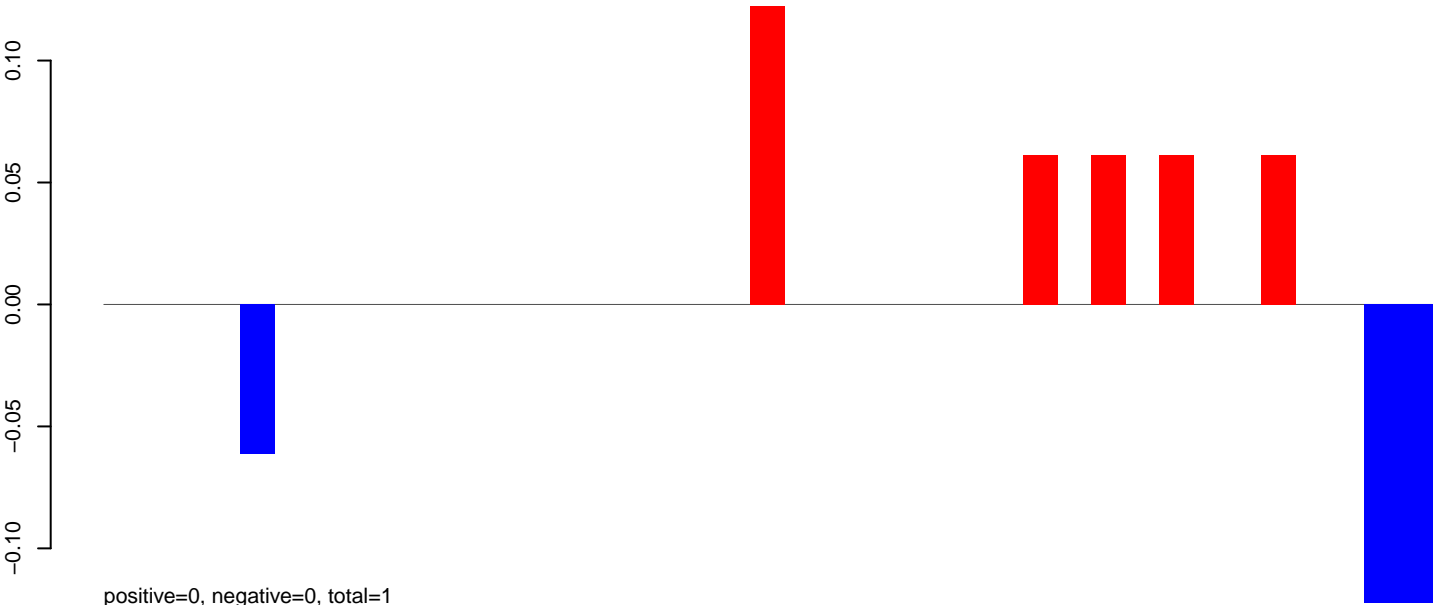
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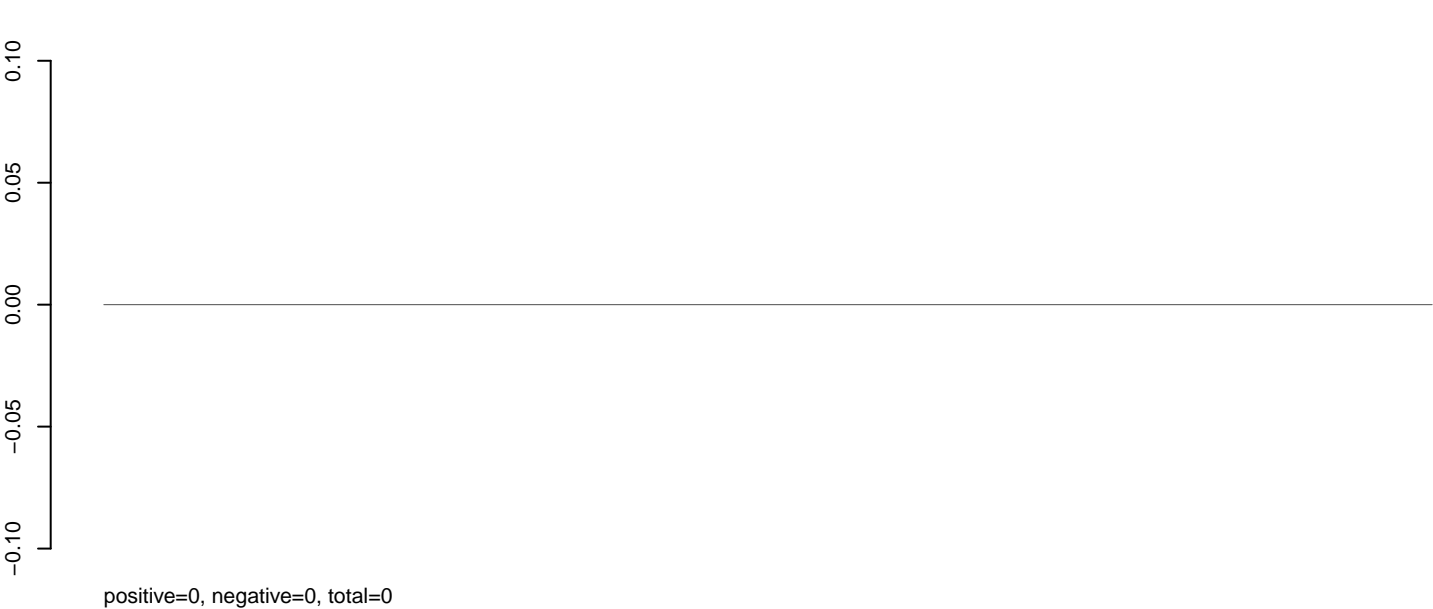
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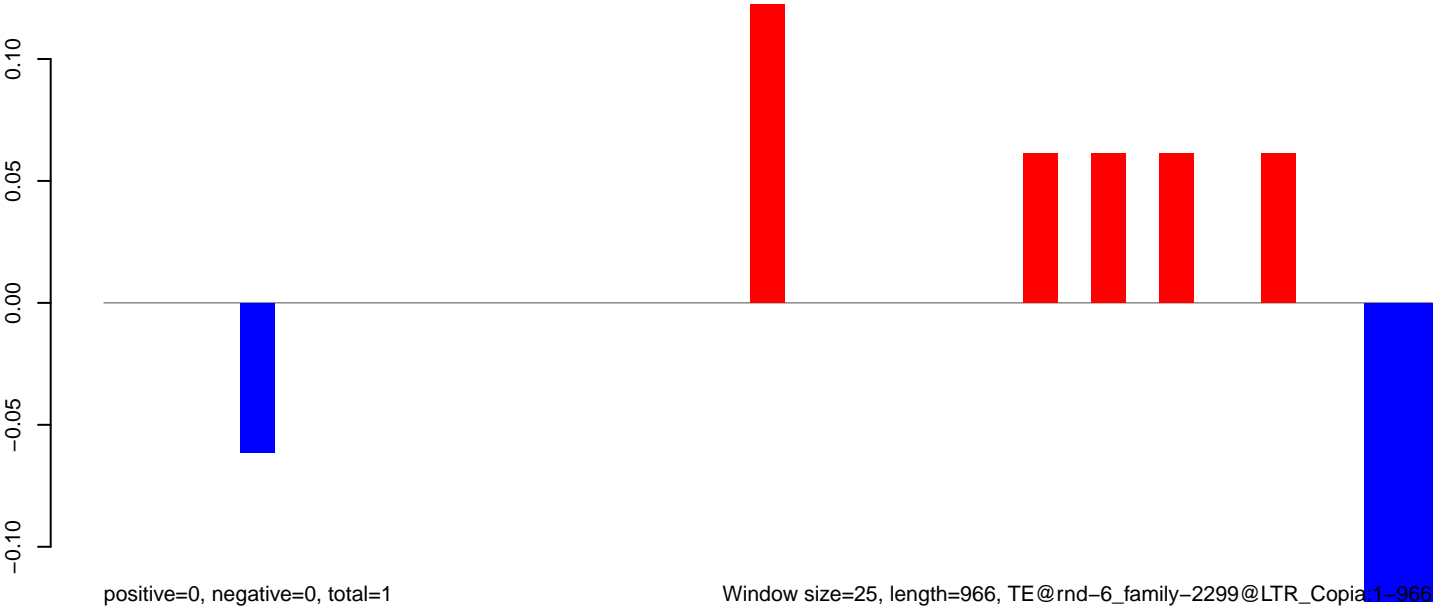
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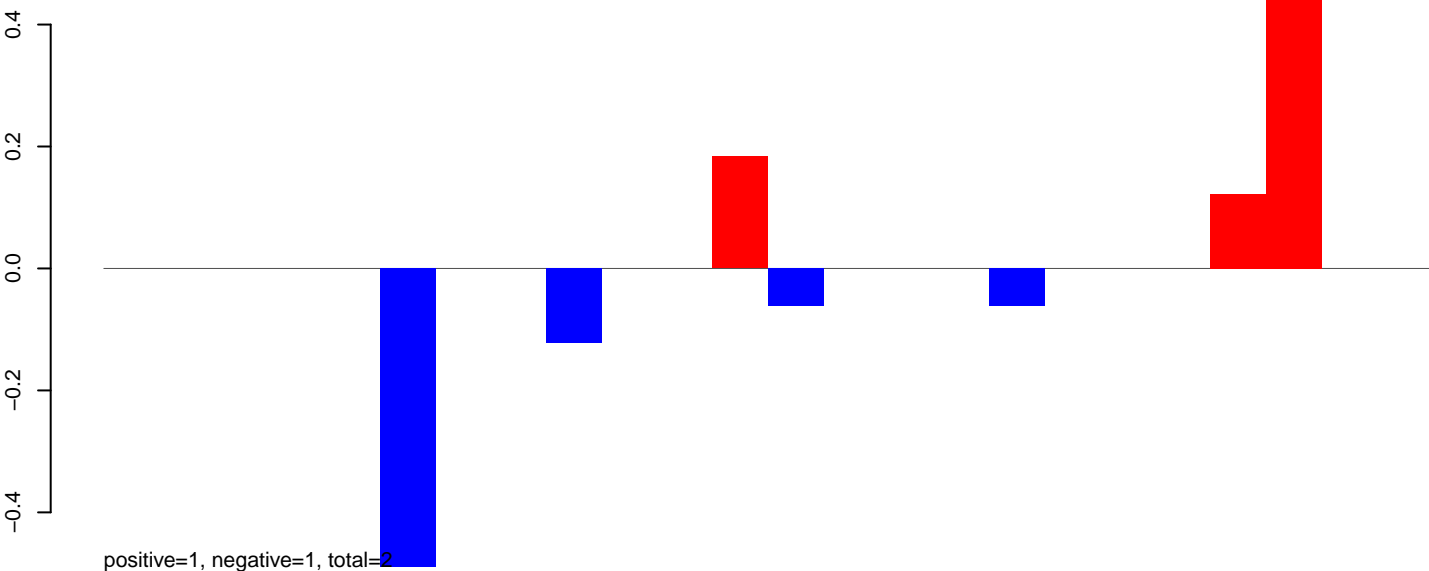
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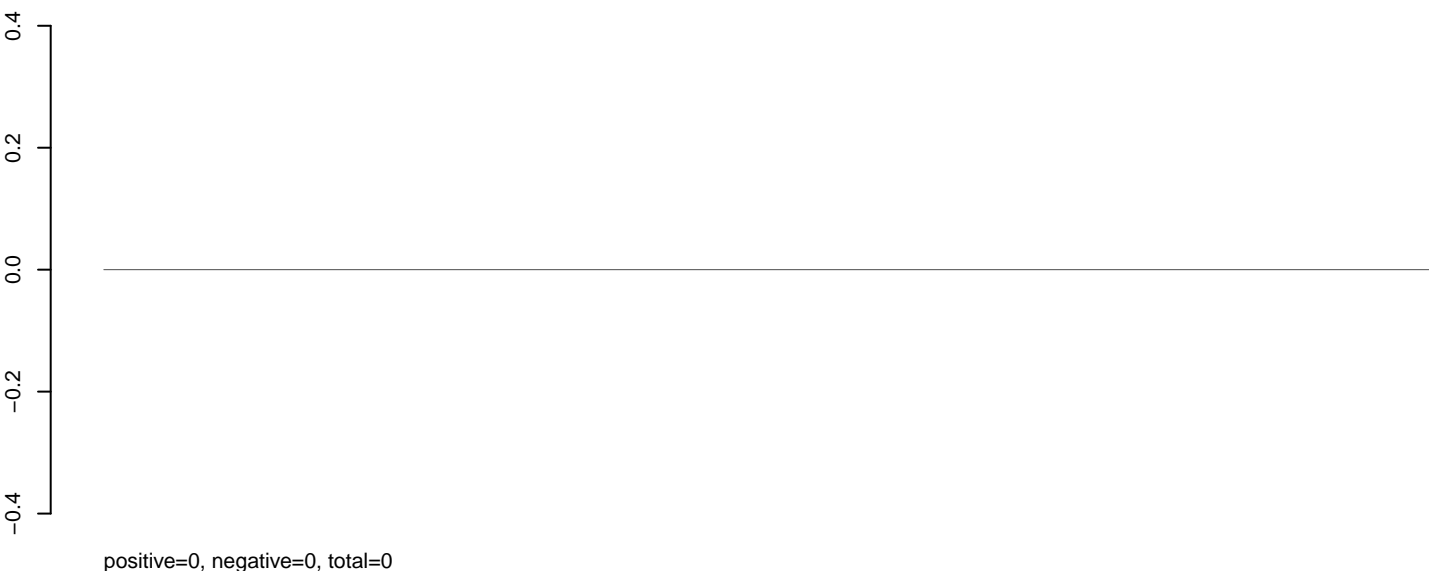
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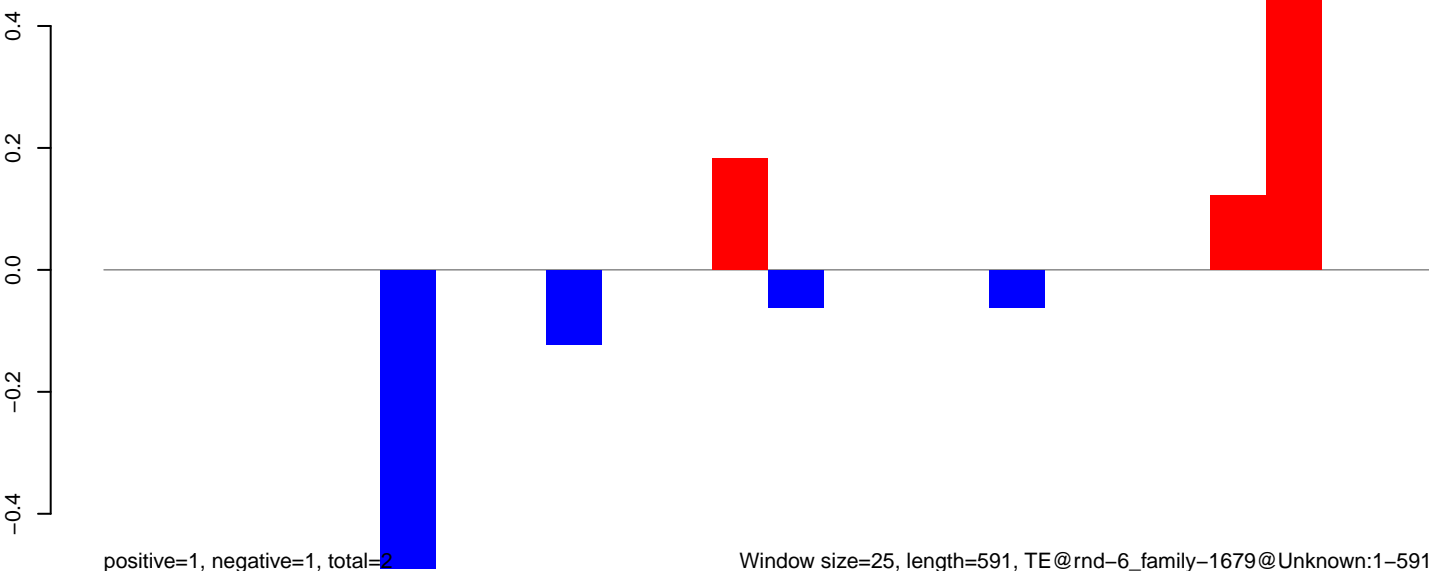
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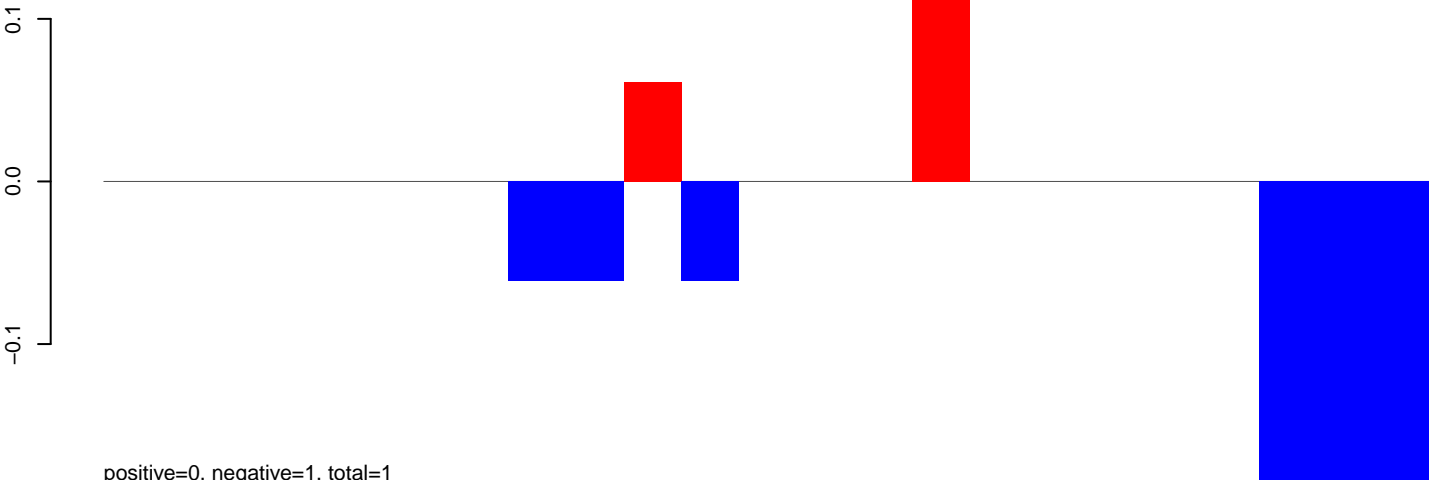
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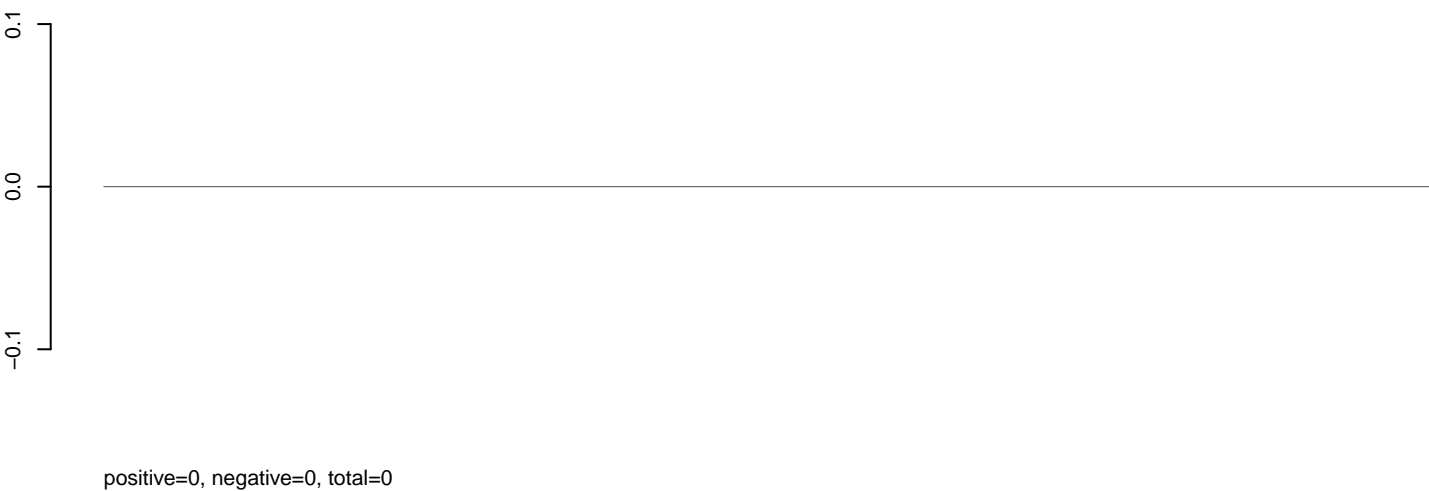
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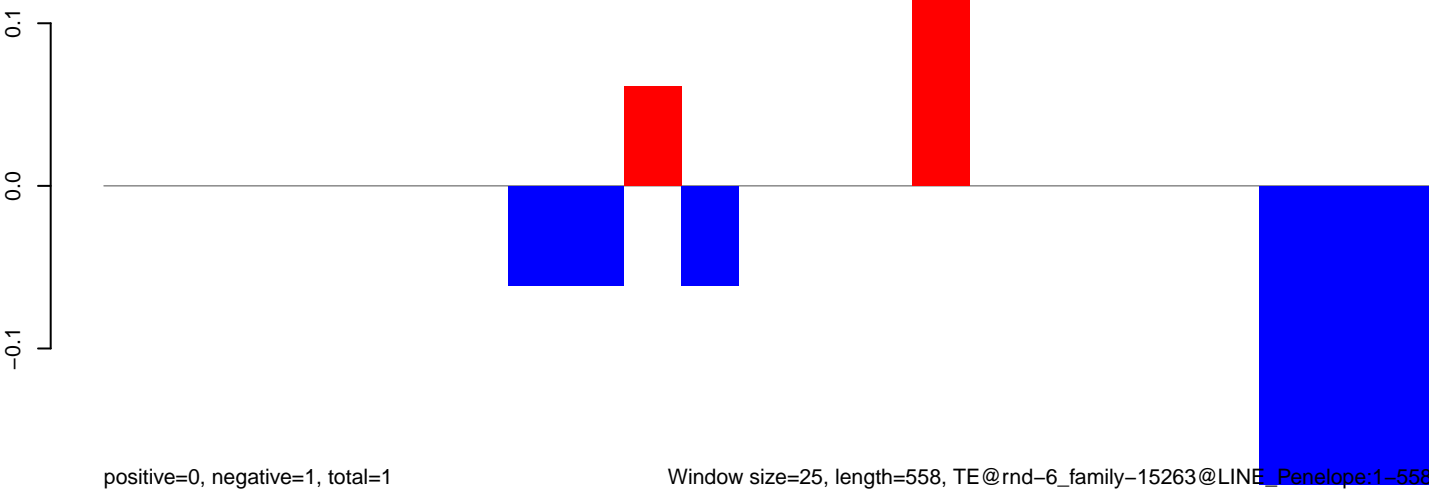
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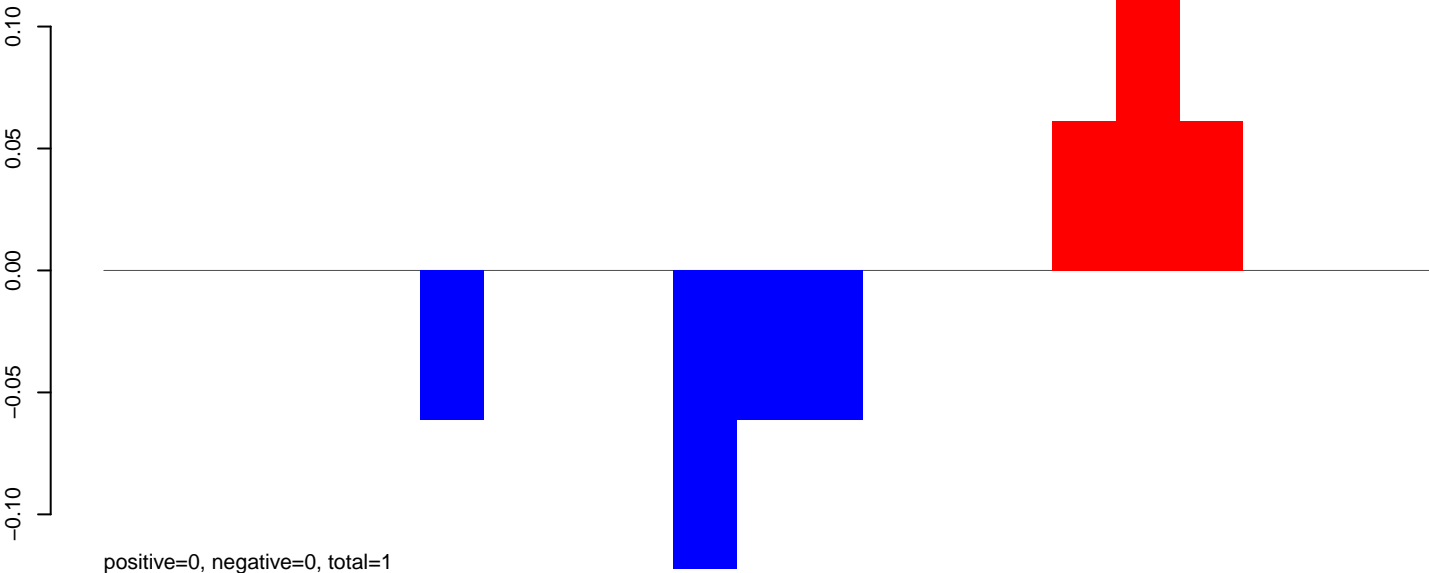
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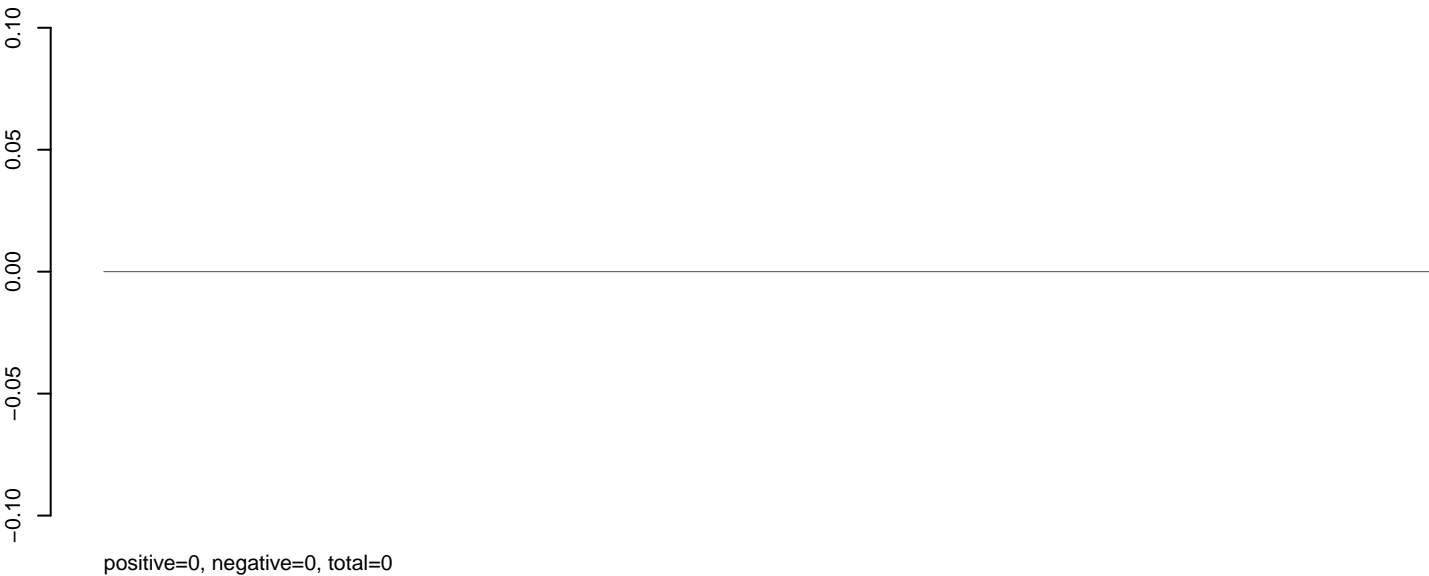
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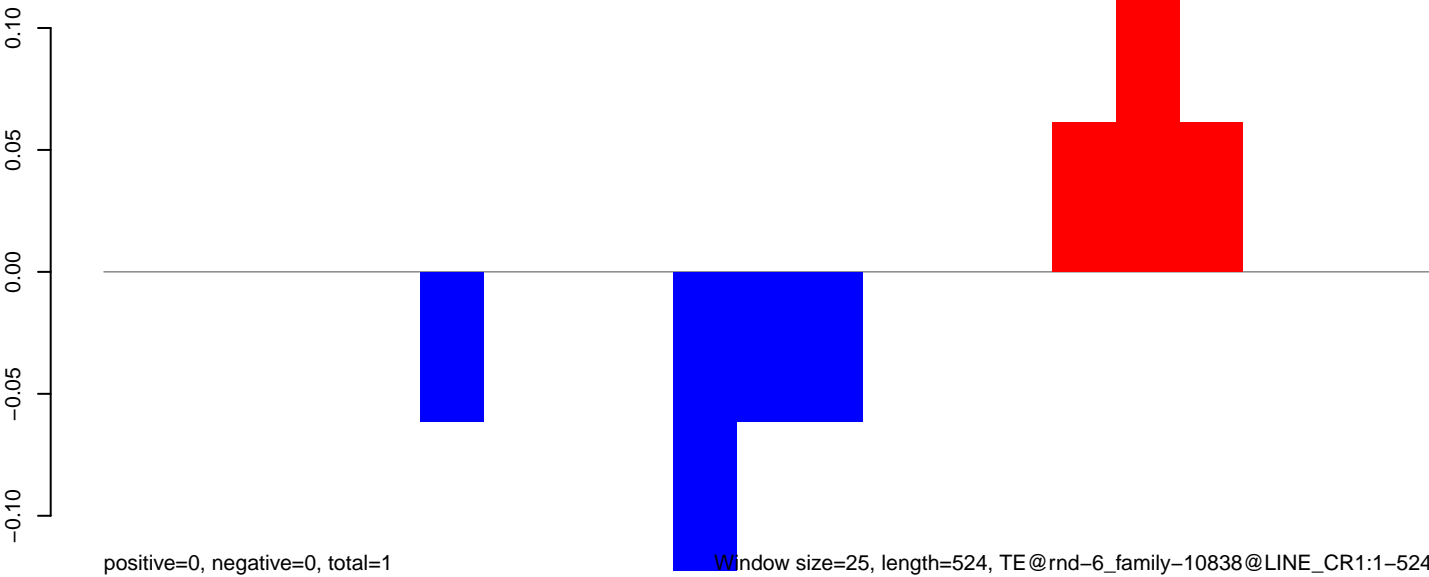
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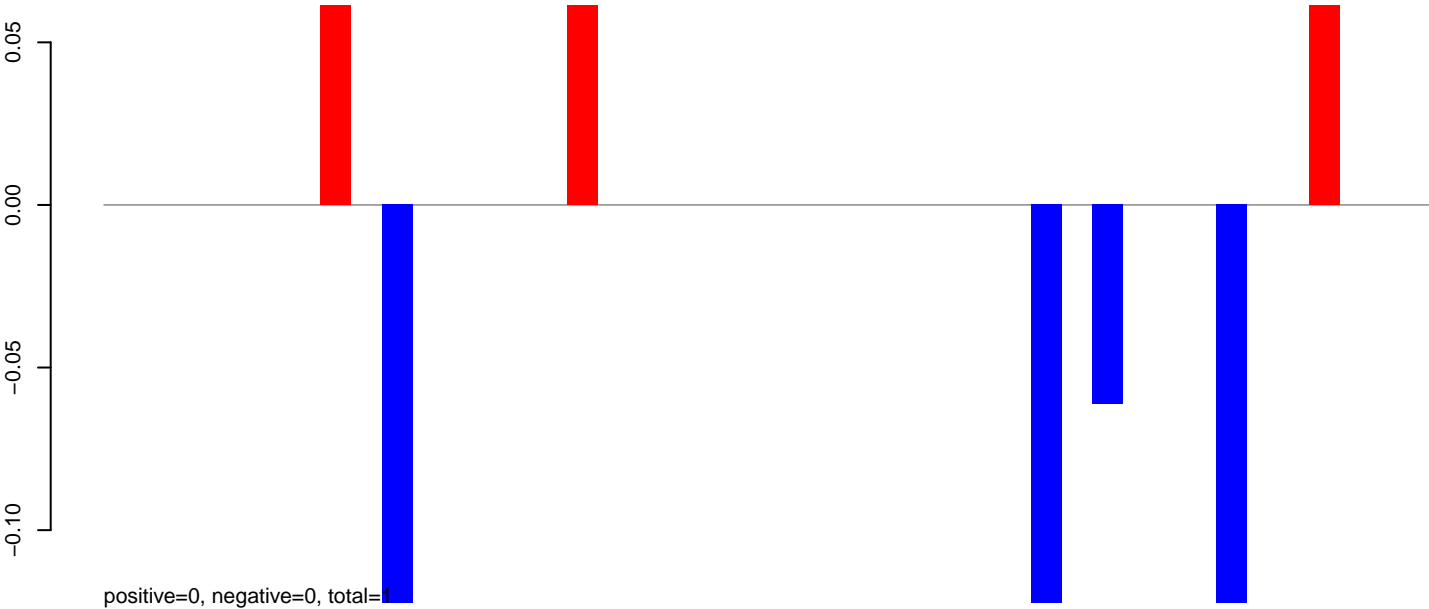
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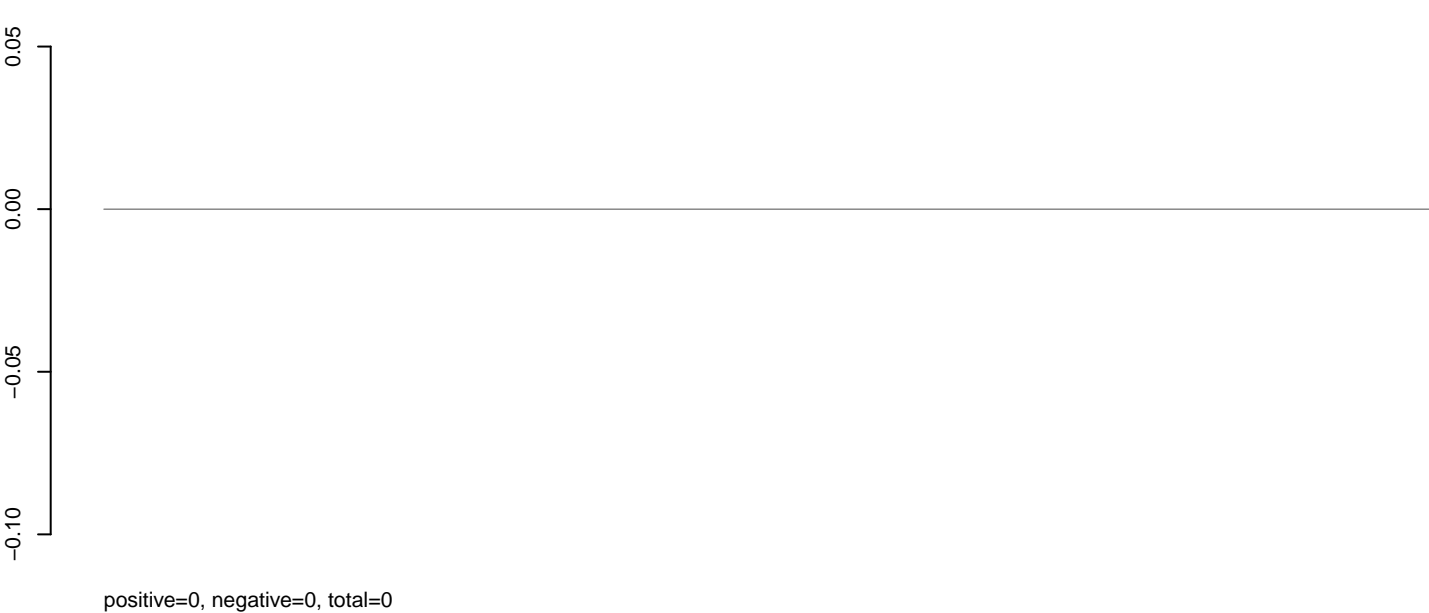
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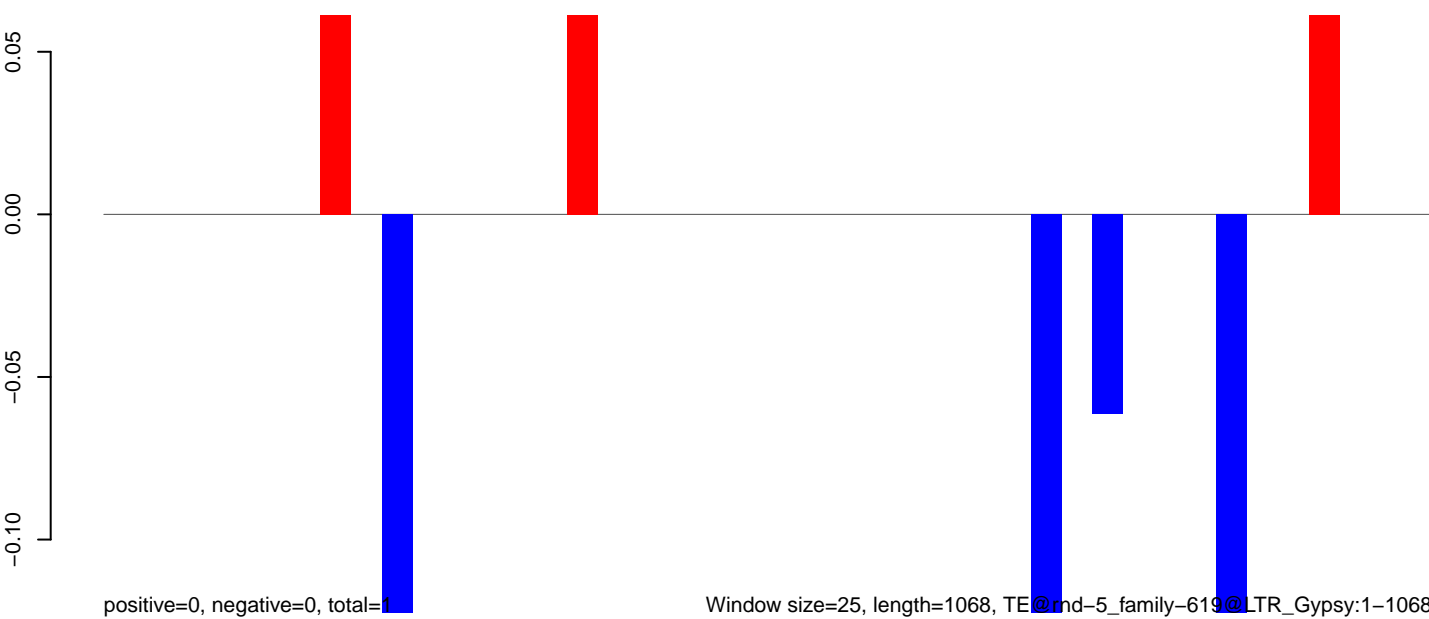
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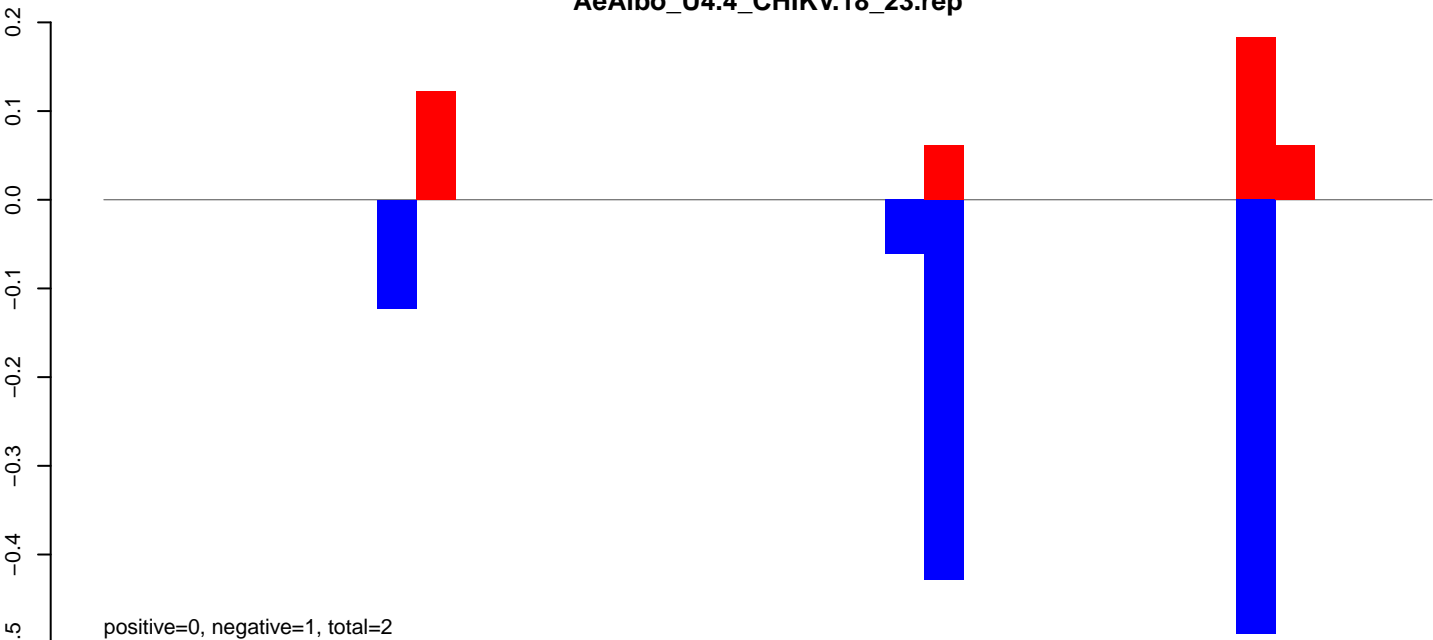
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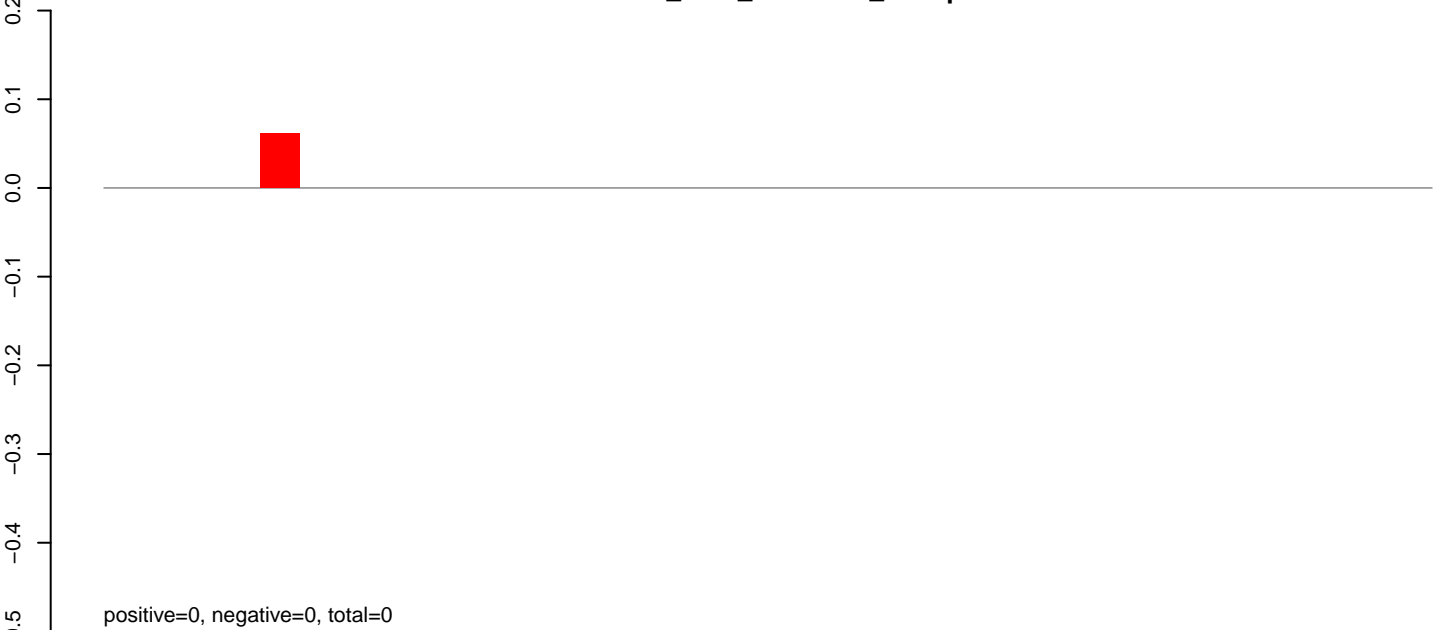
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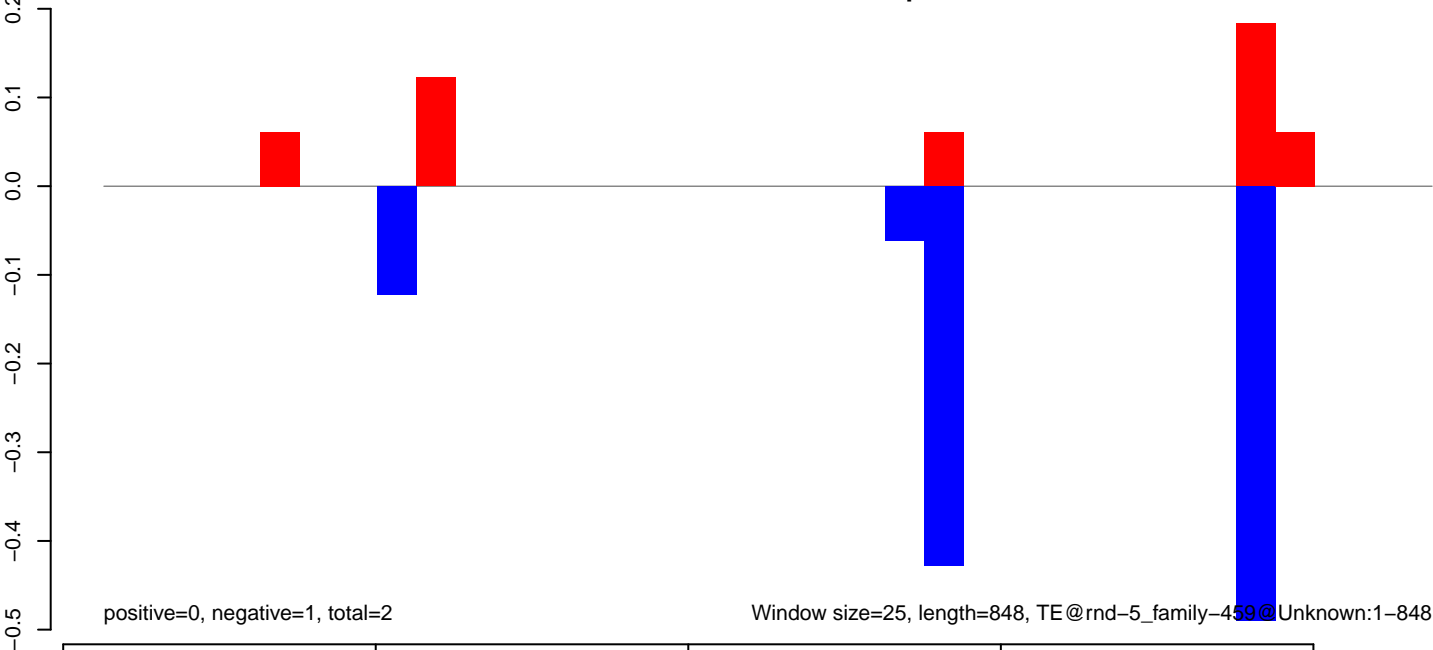
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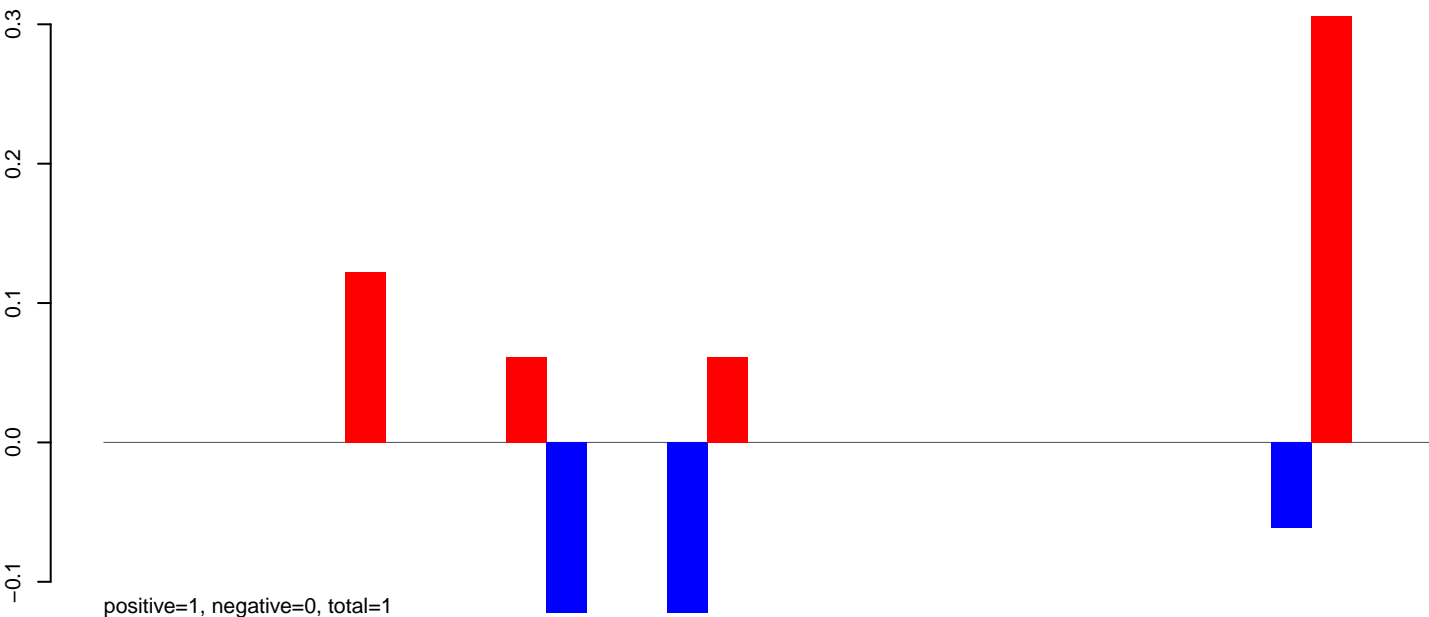
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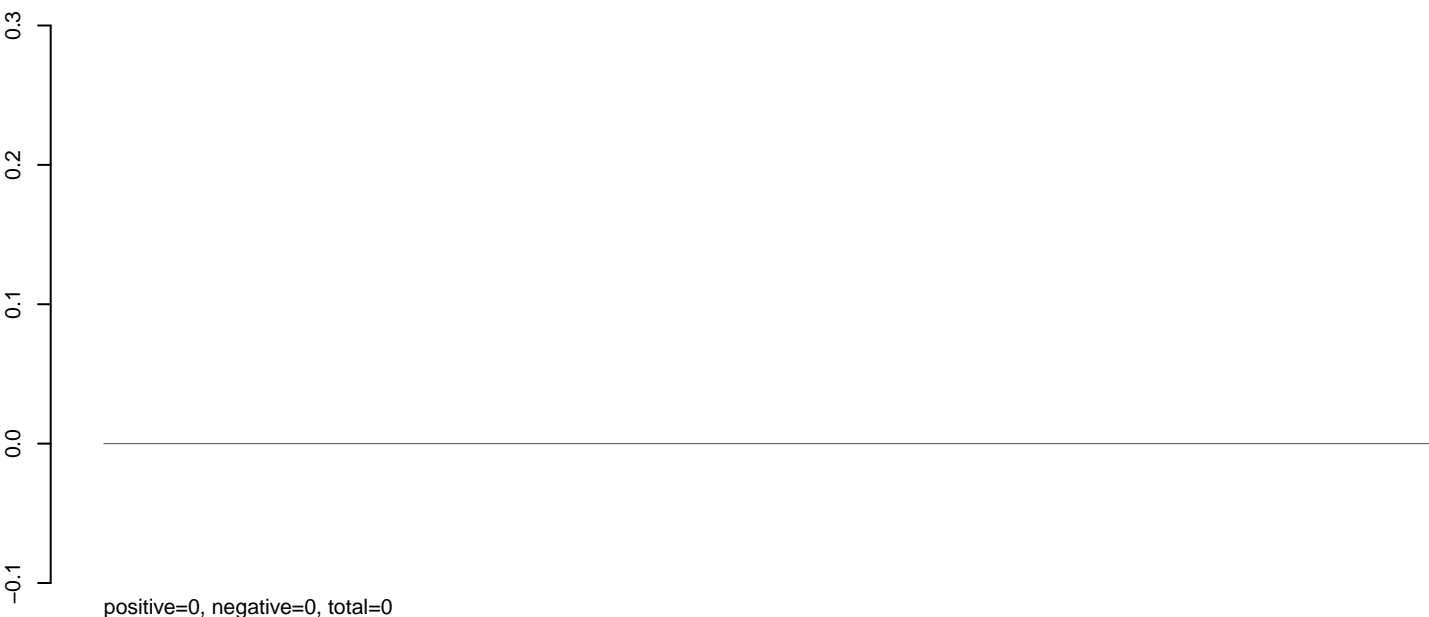
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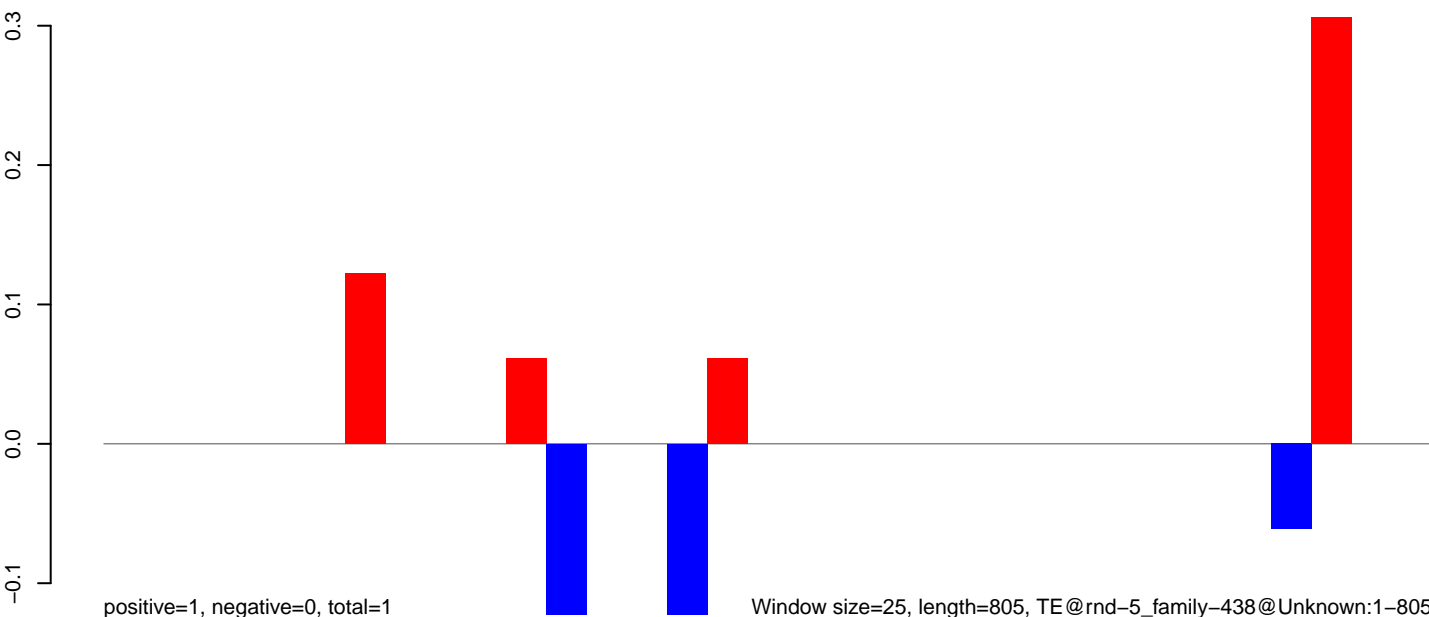
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



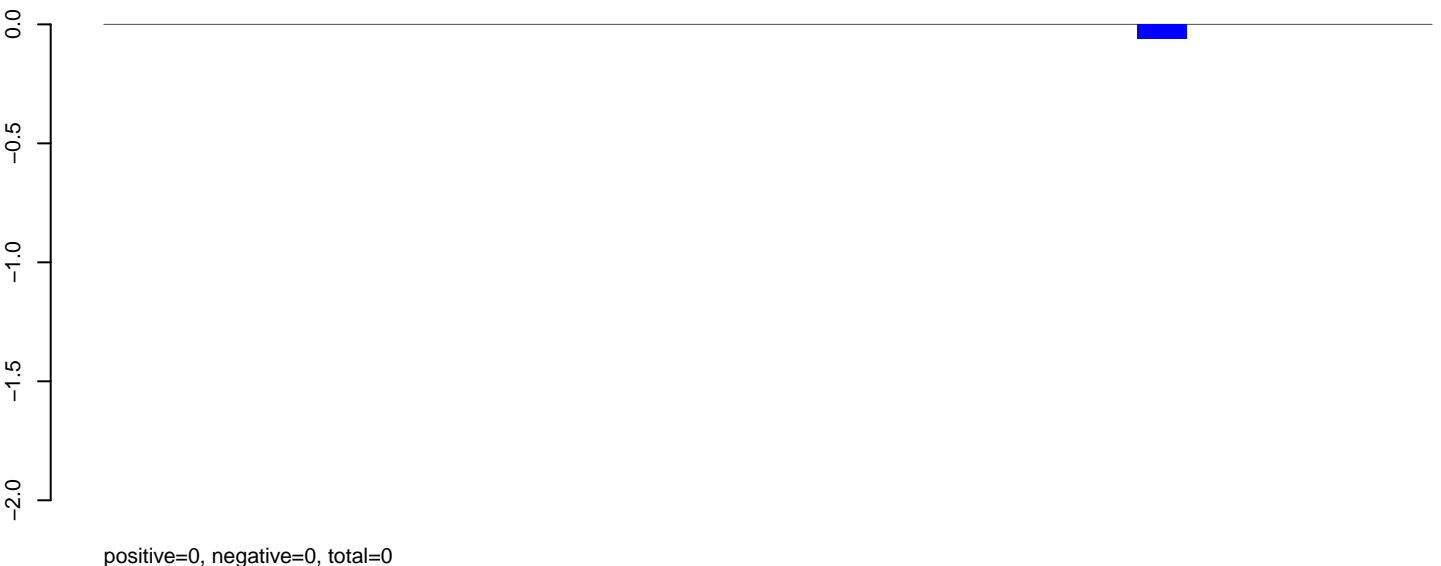
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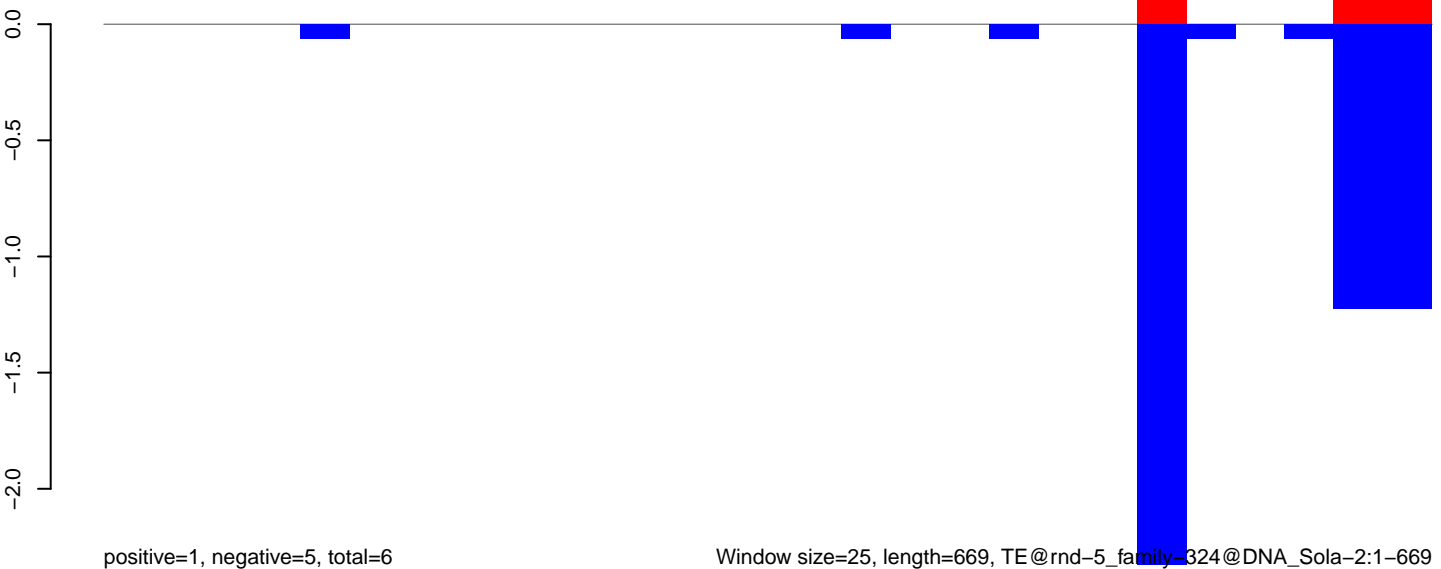
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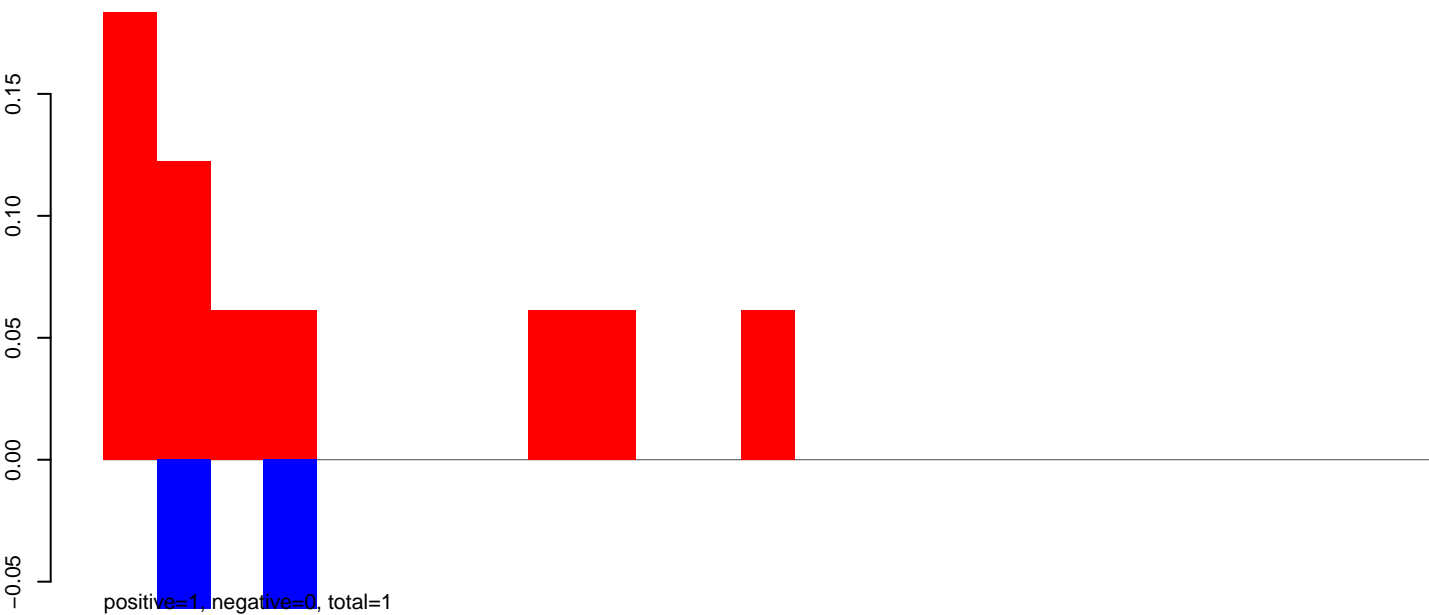
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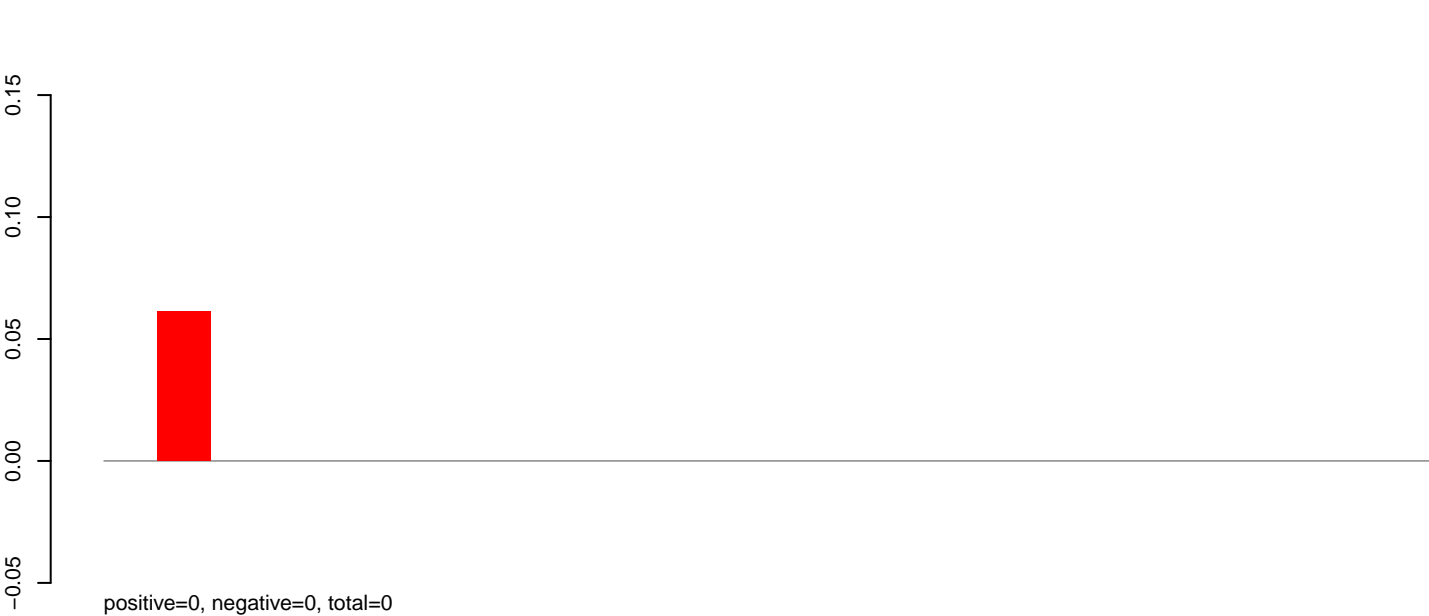
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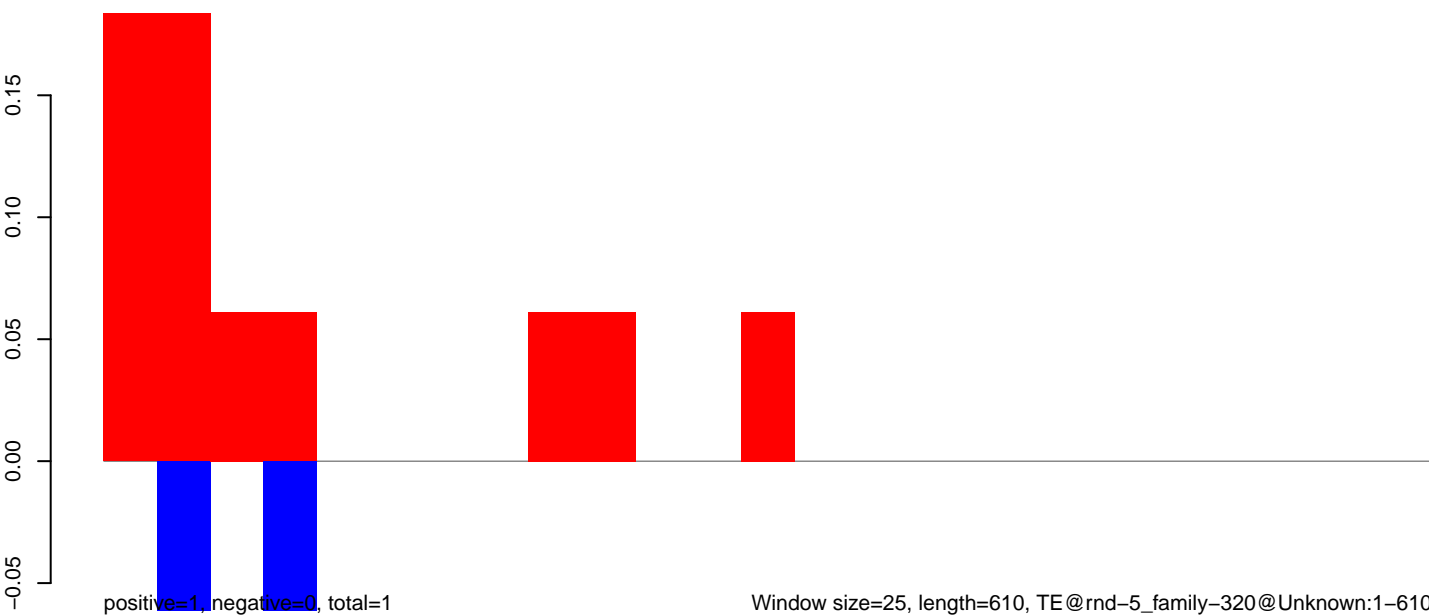
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

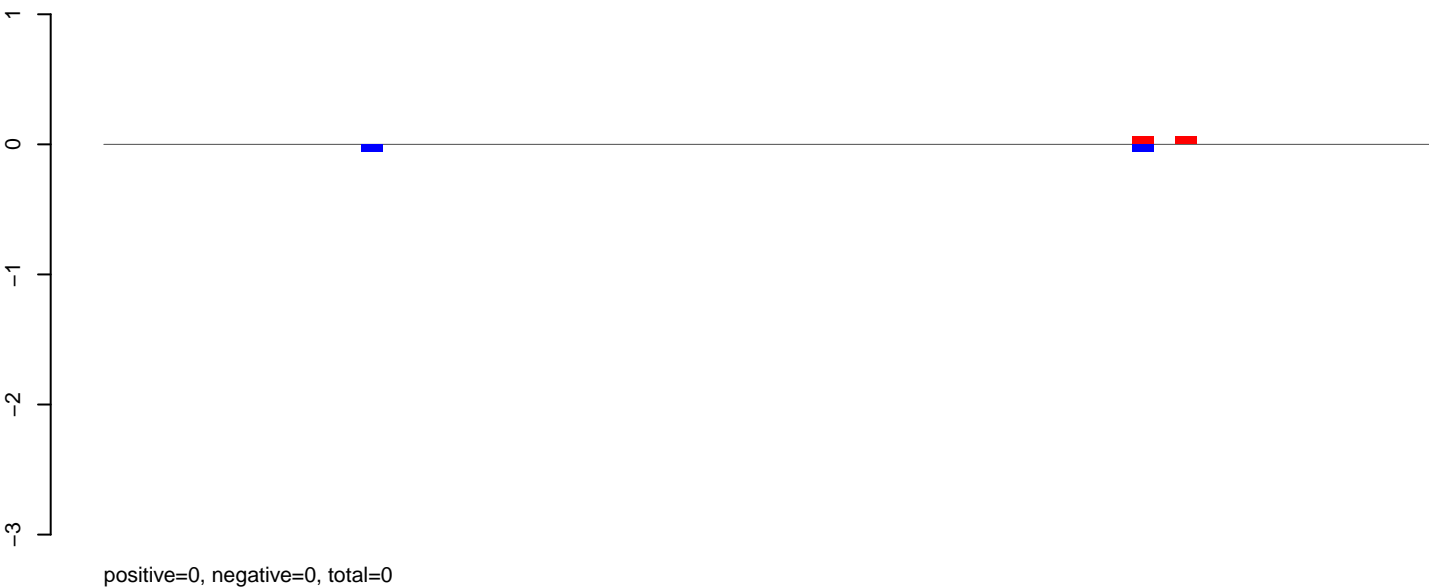


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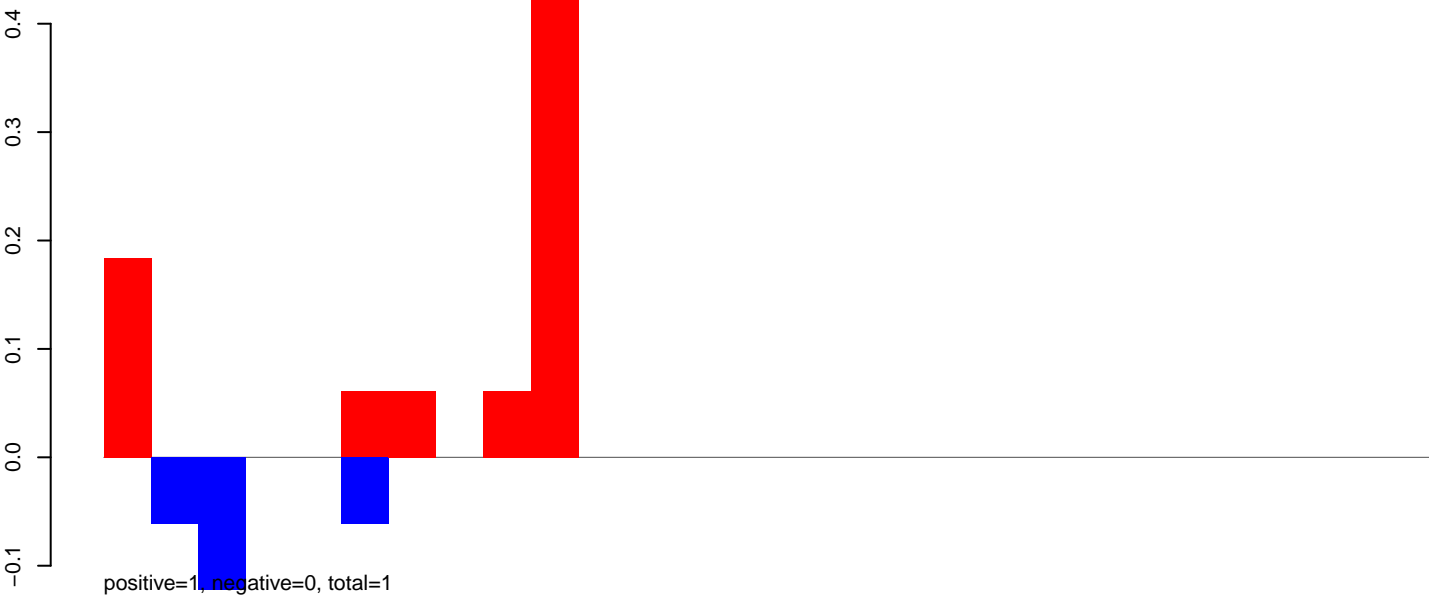
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AeAlbo_U4.4_CHIKV.rep



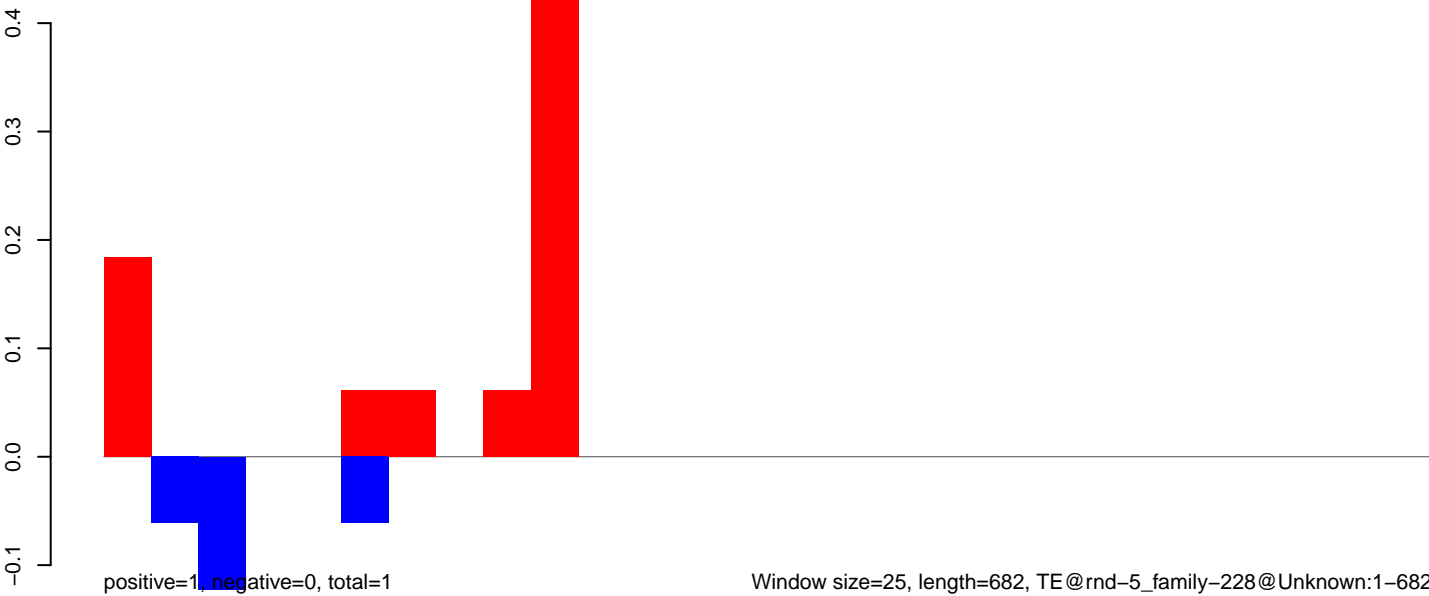
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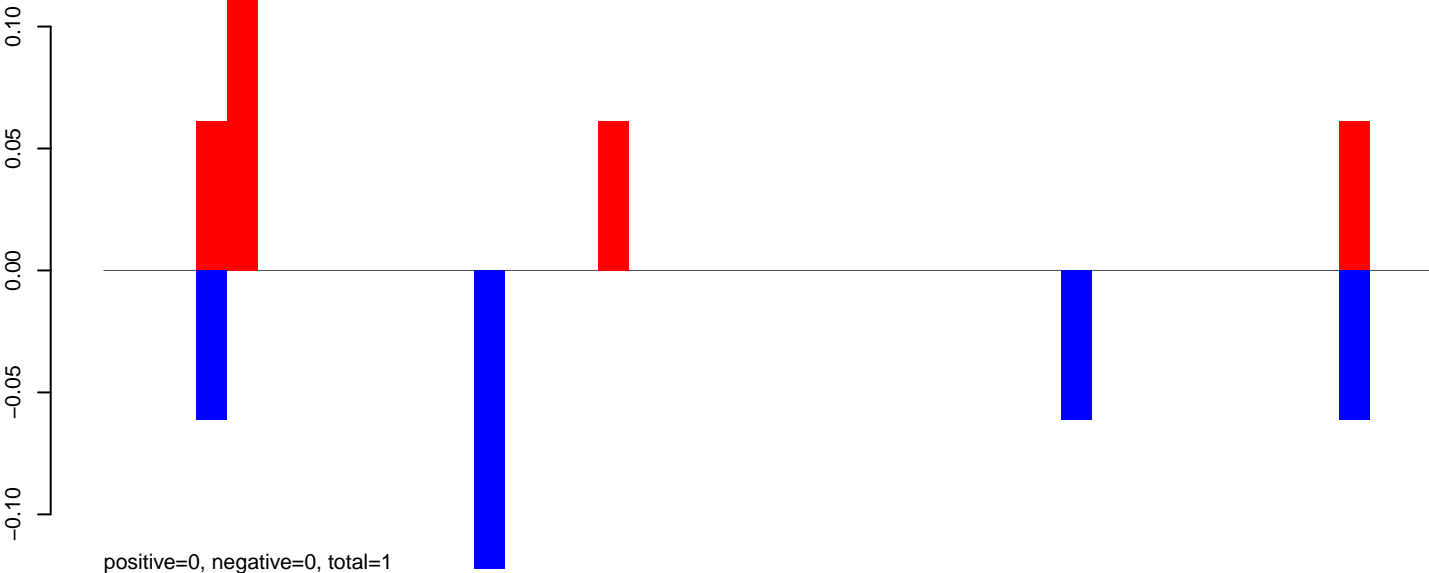
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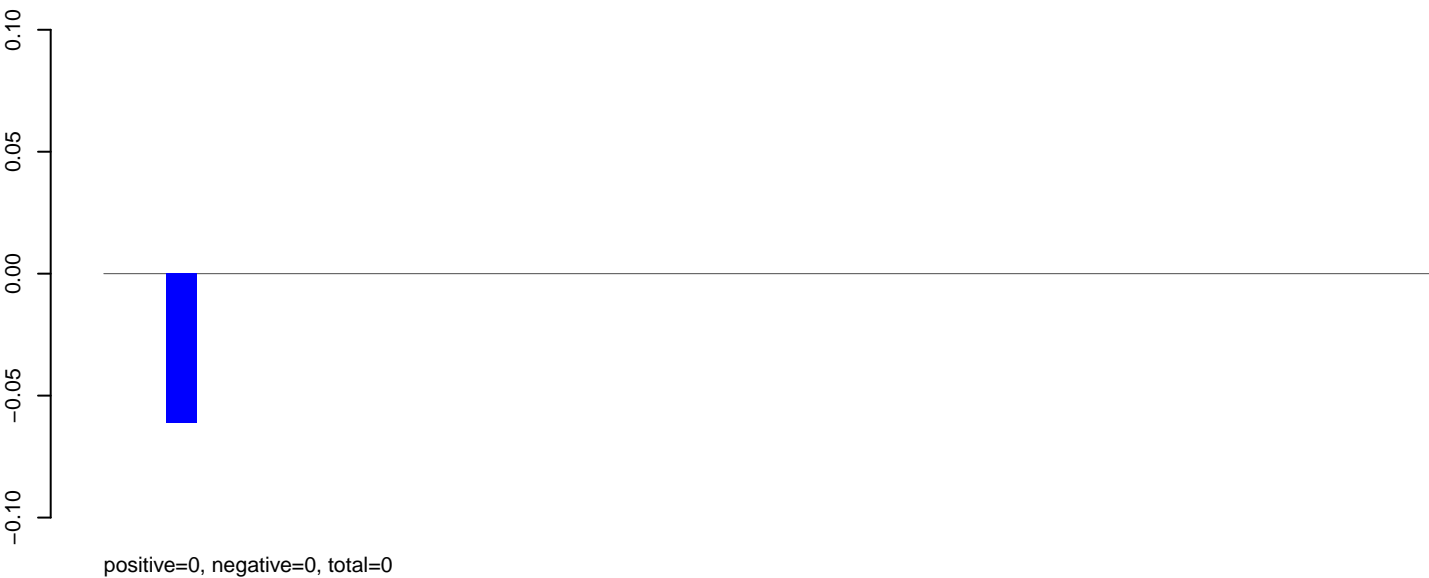
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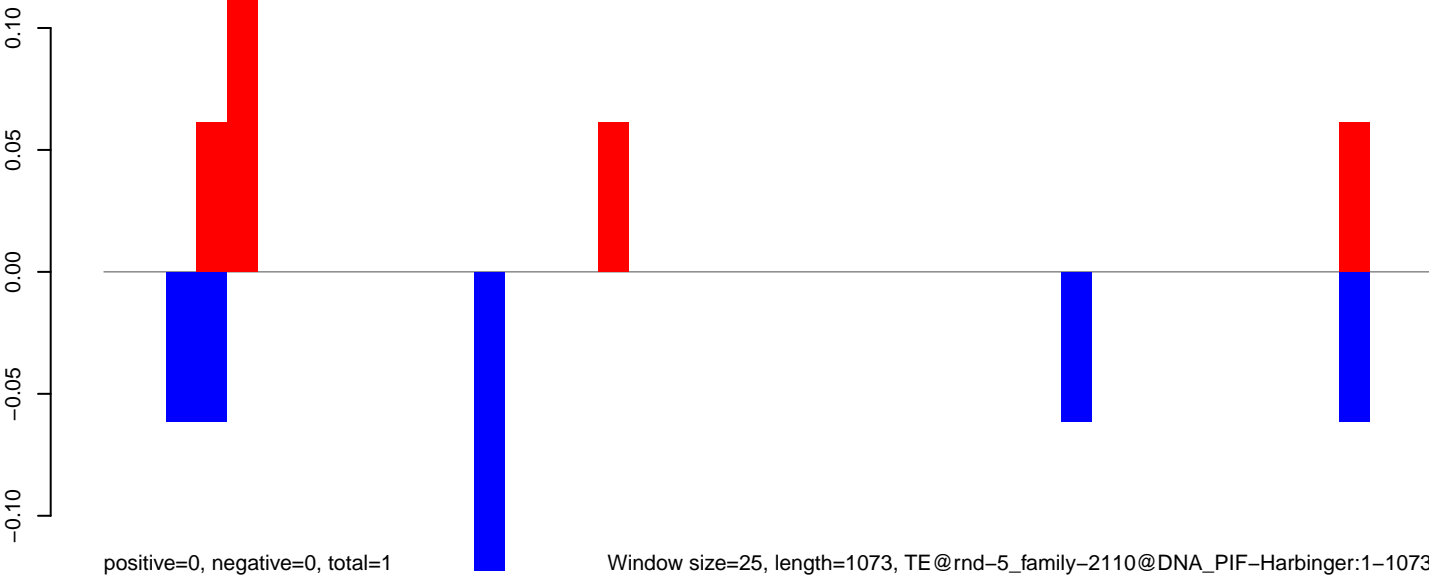
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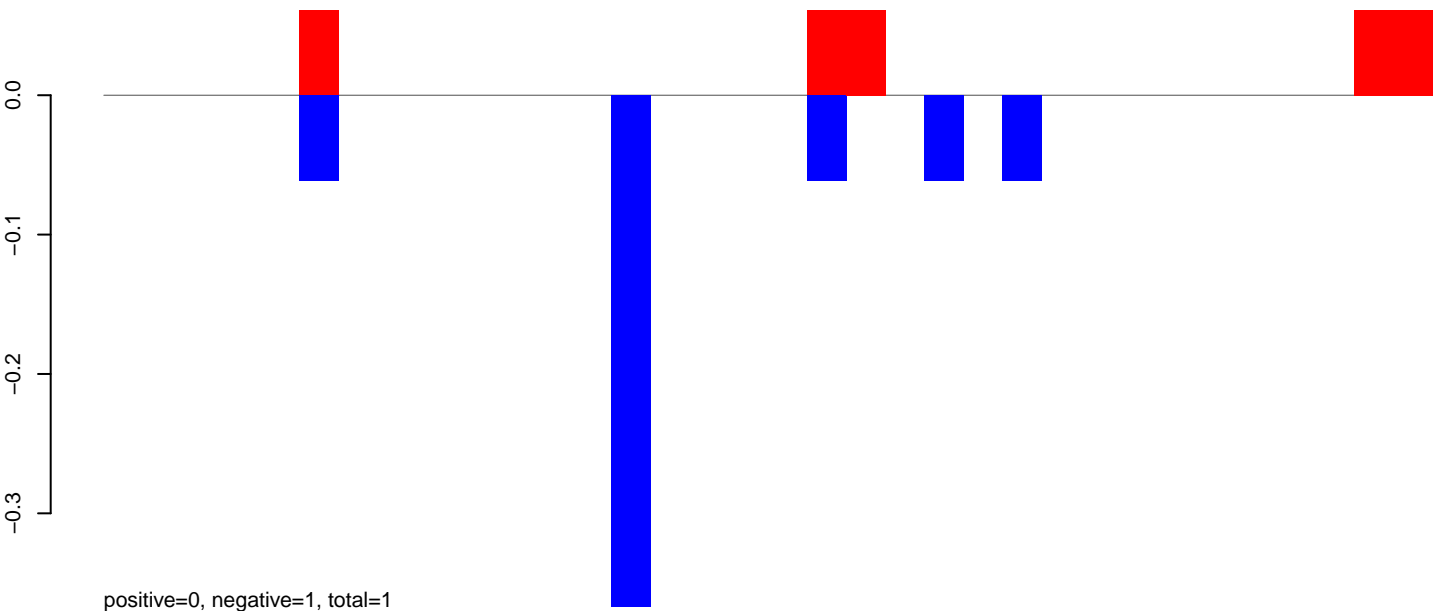
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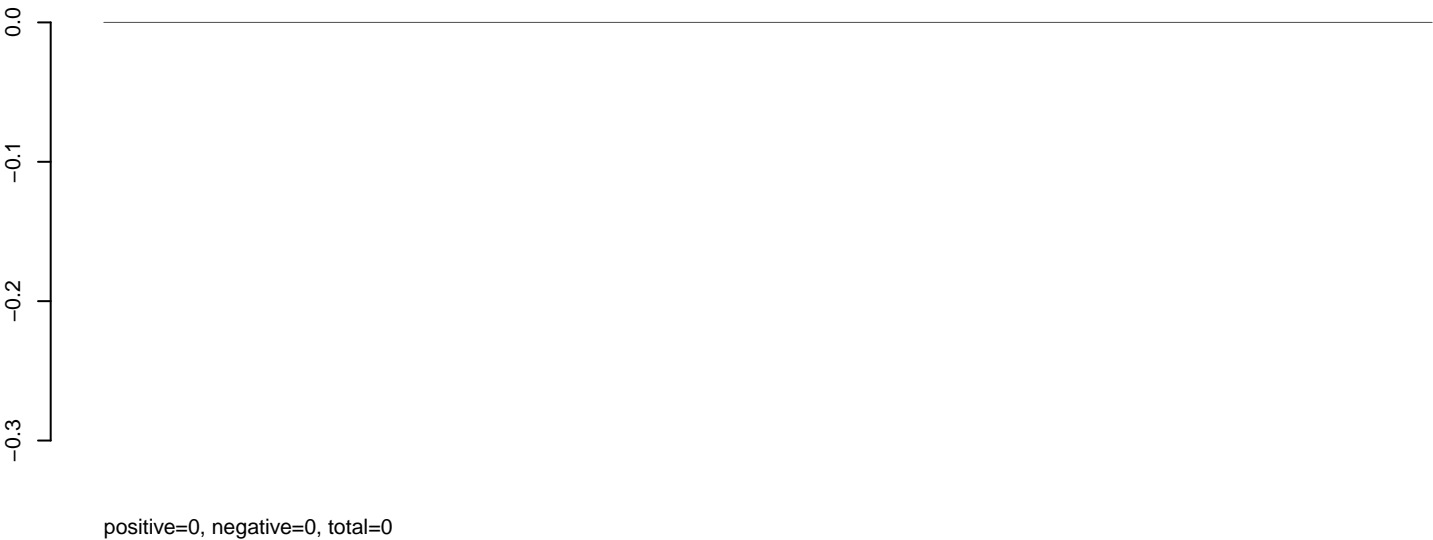
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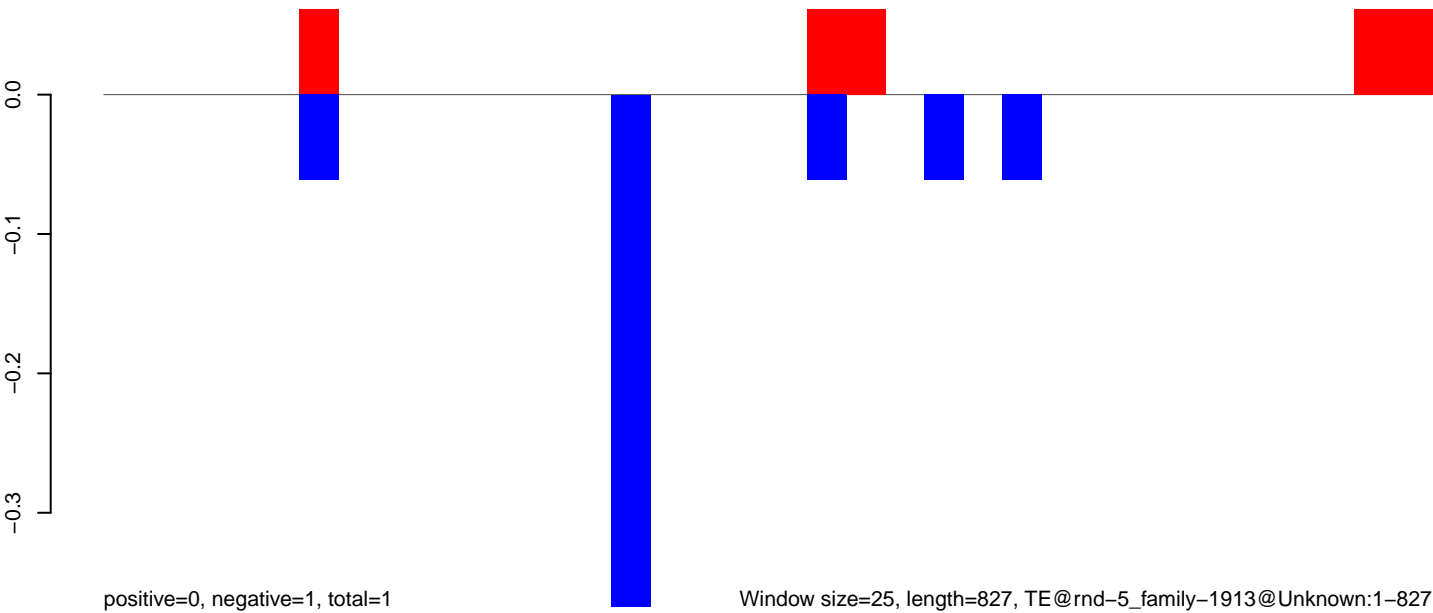
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

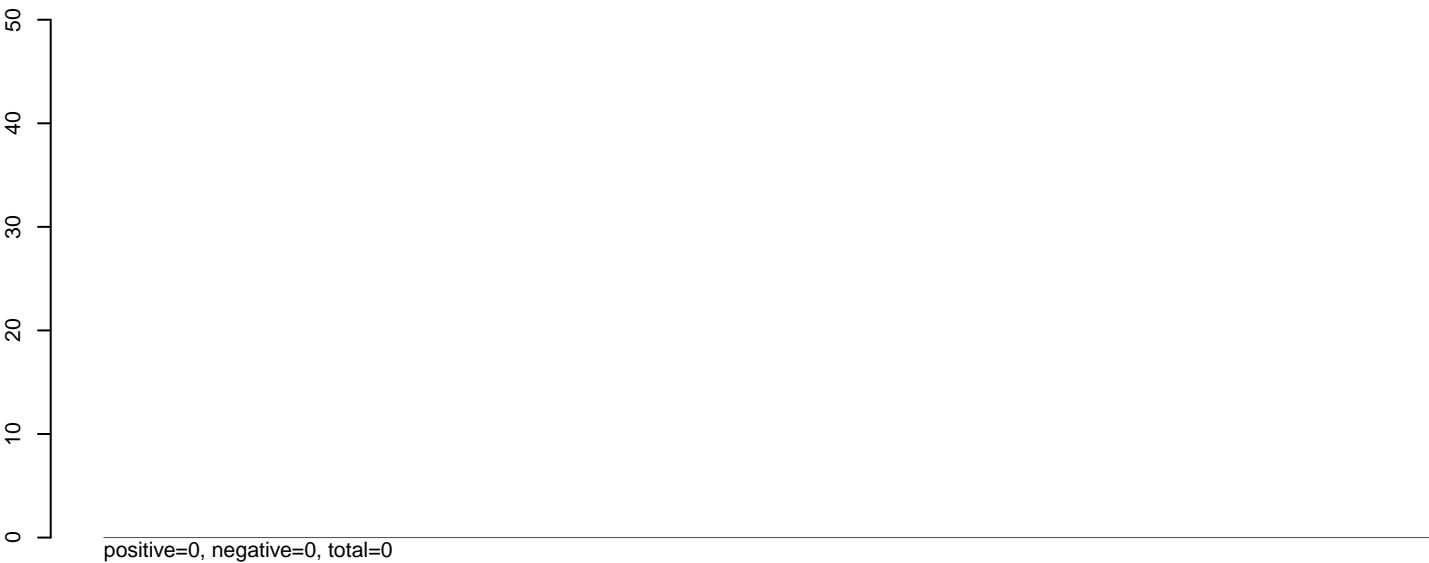


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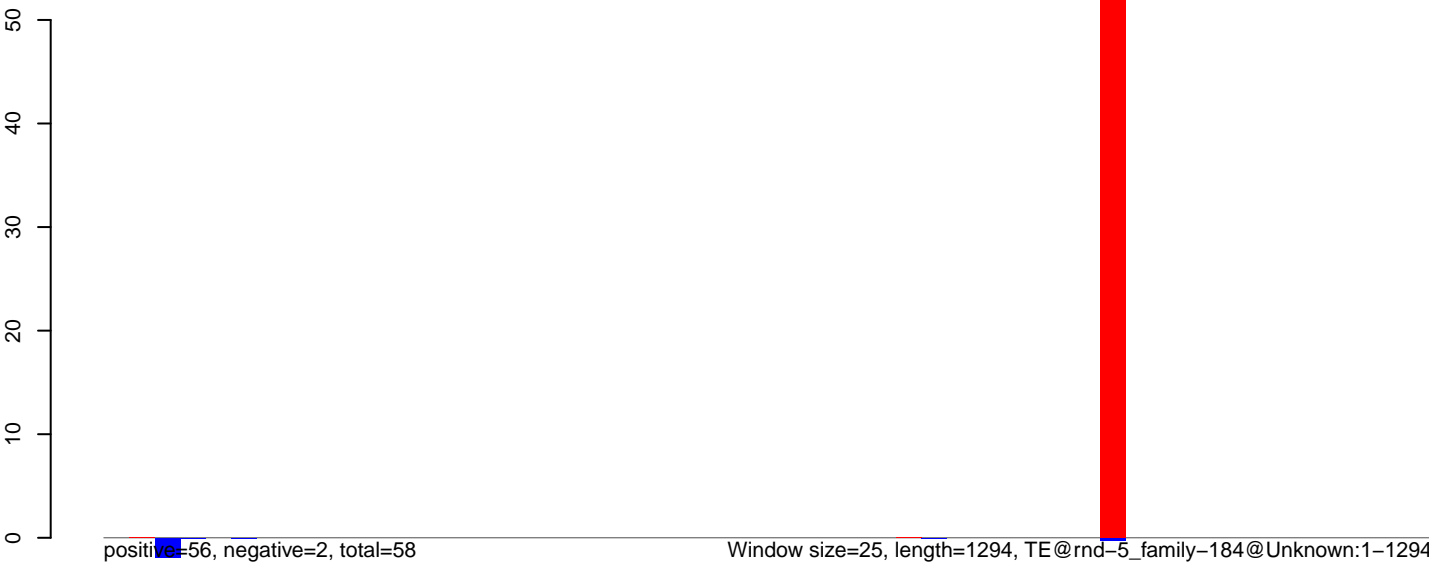
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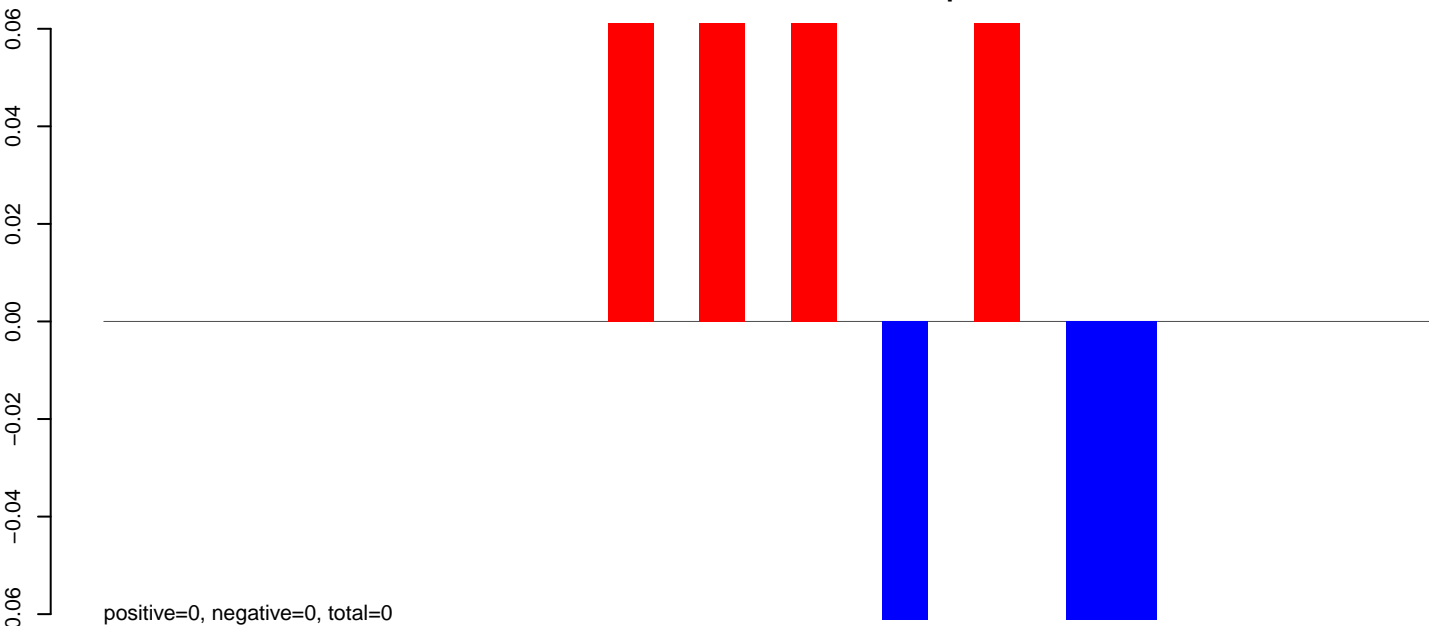
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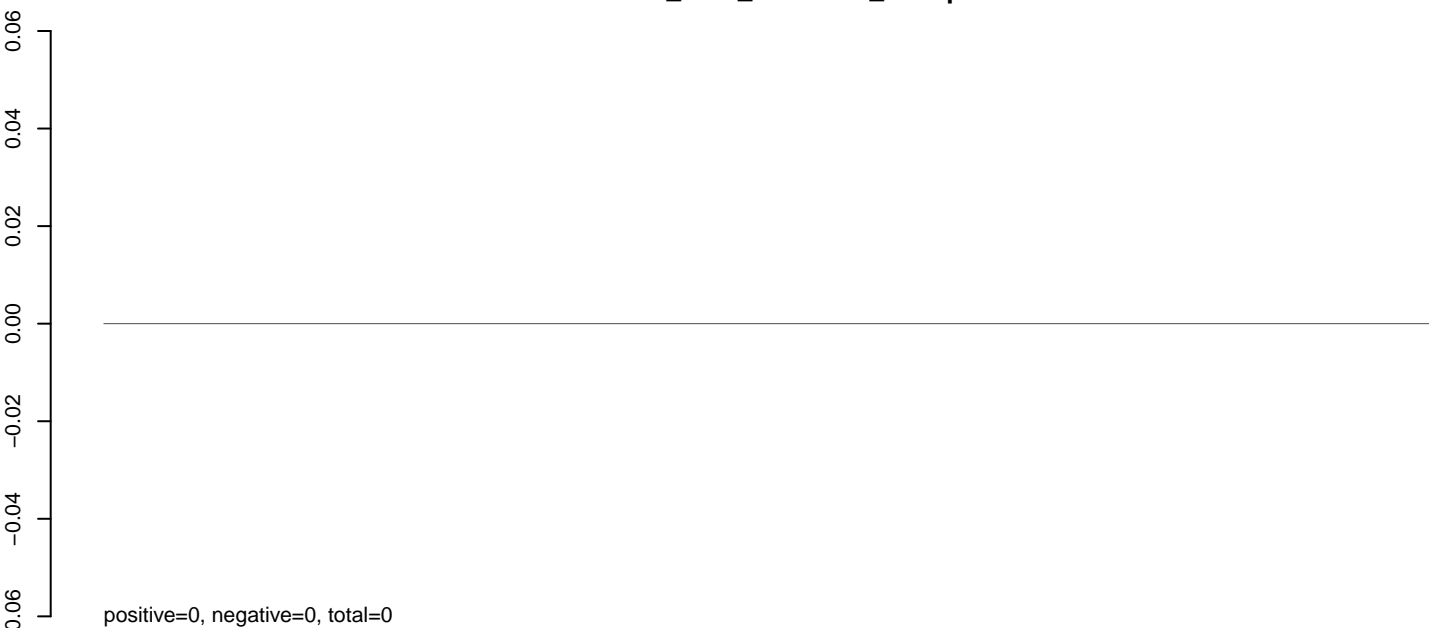
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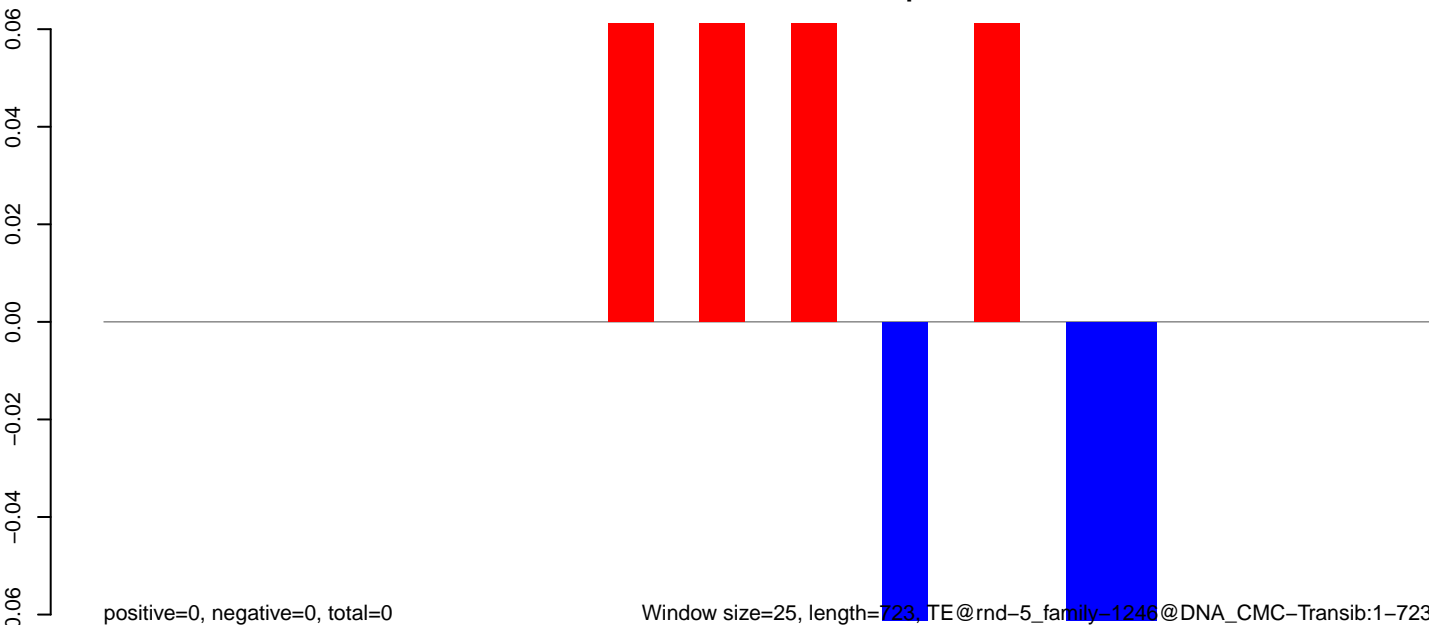
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AeAlbo_U4.4_CHIKV.24_35.rep



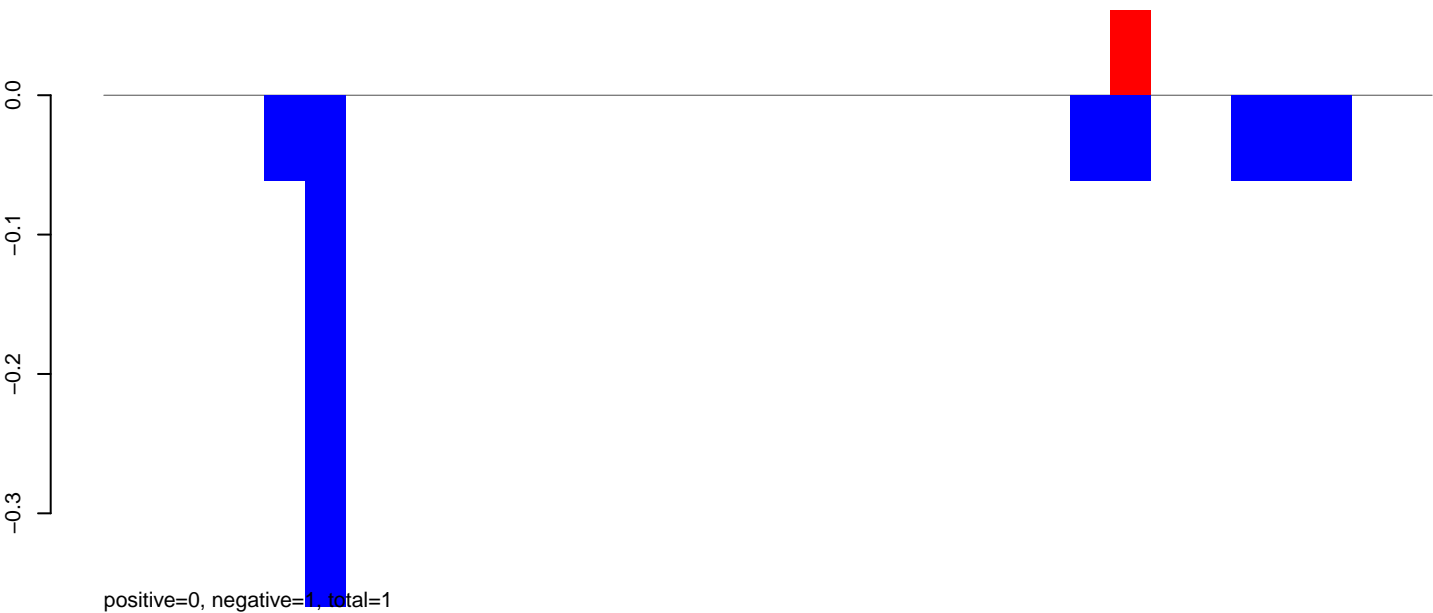
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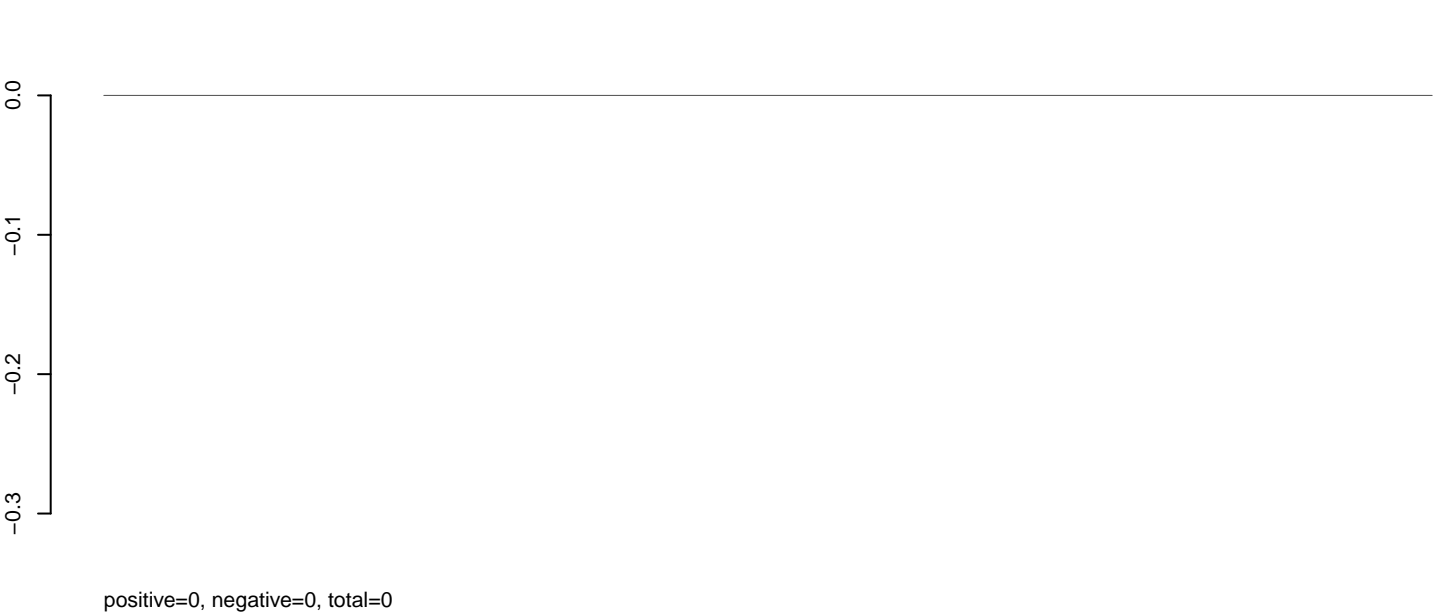
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AeAlbo_U4.4_CHIKV.18_23.rep



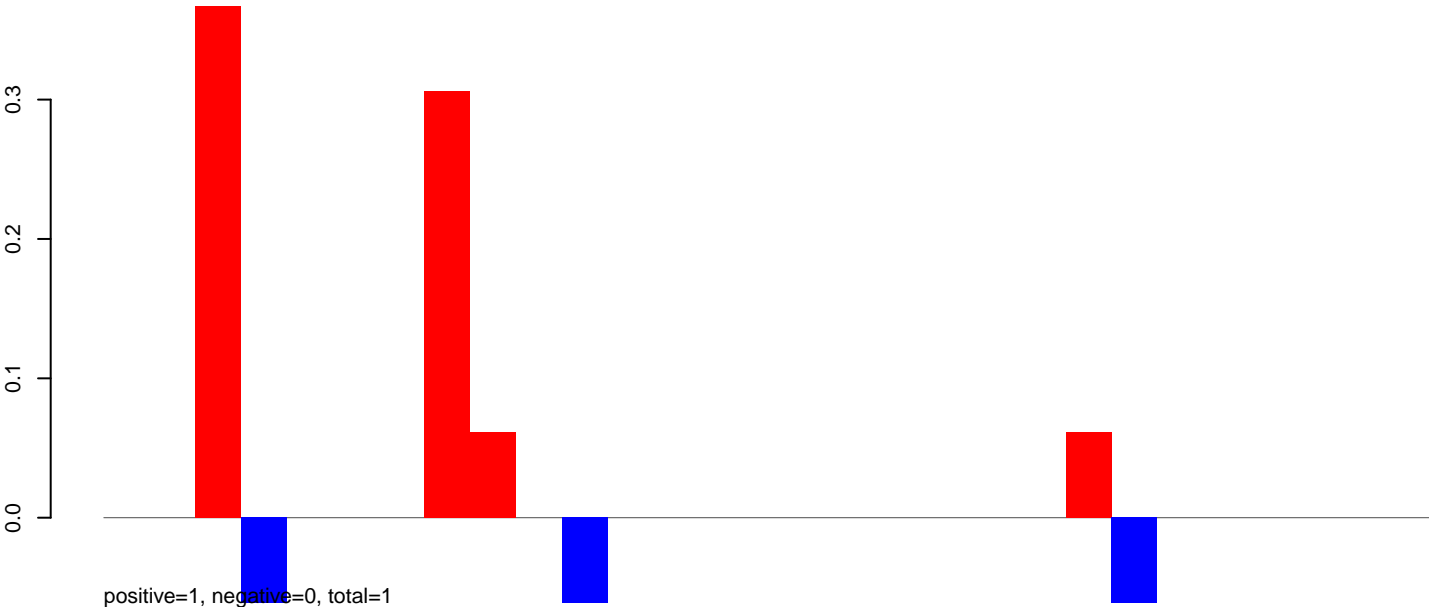
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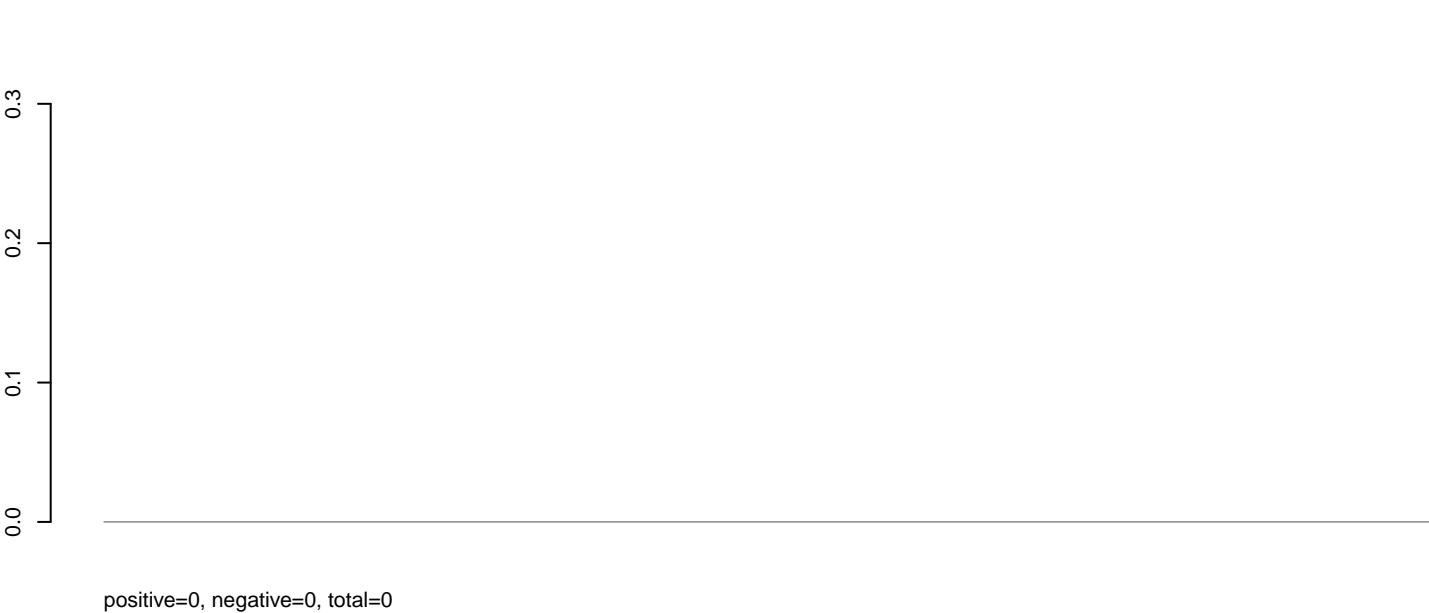
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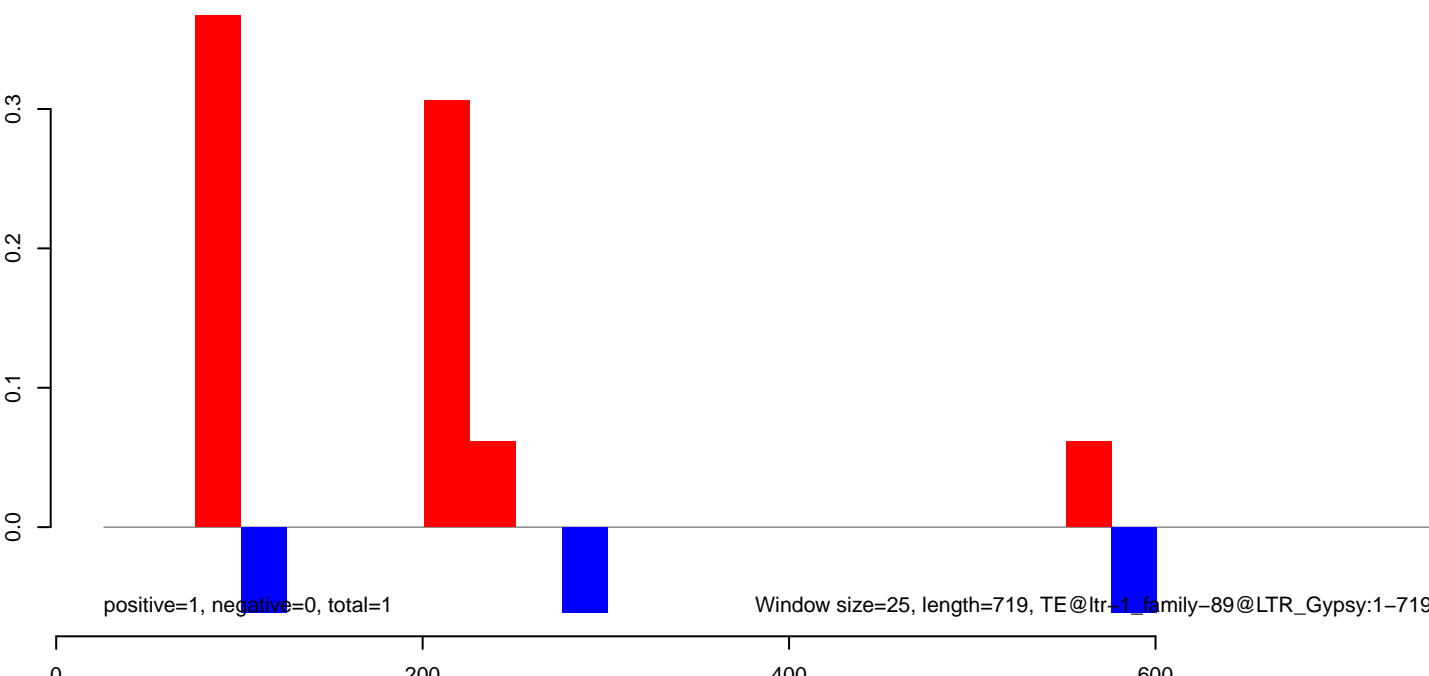
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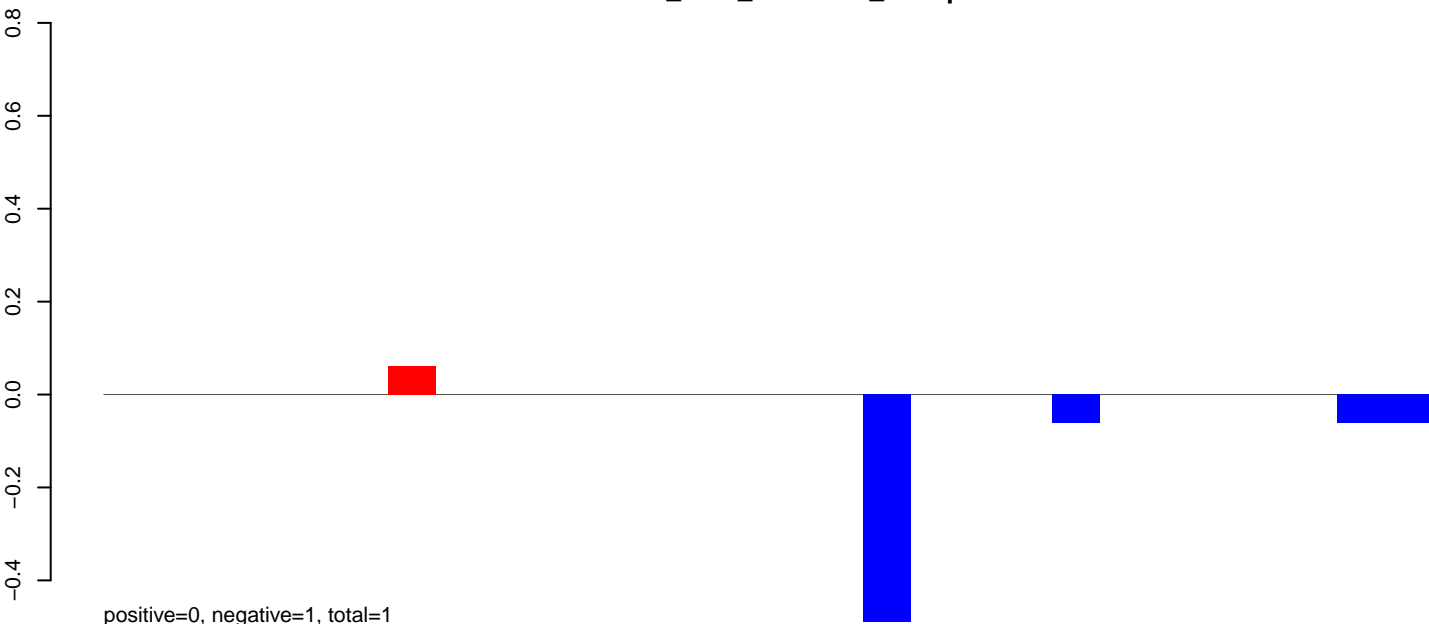
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AeAlbo_U4.4_CHIKV.rep



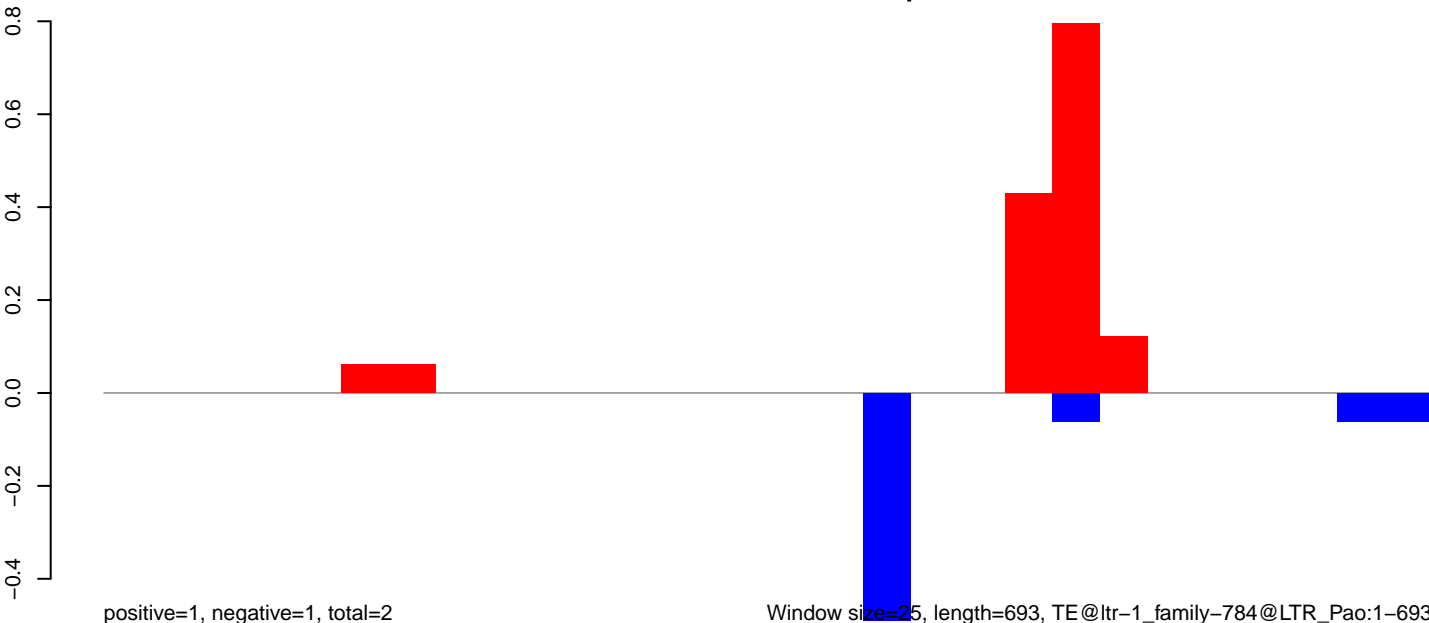
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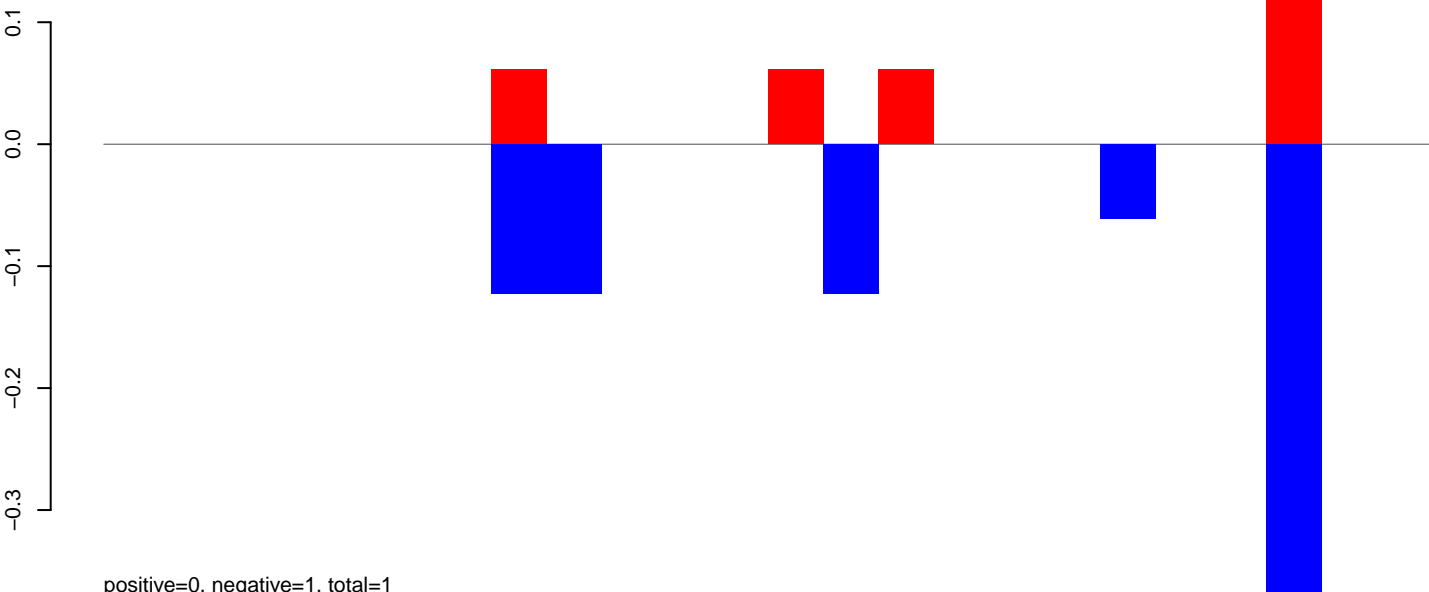


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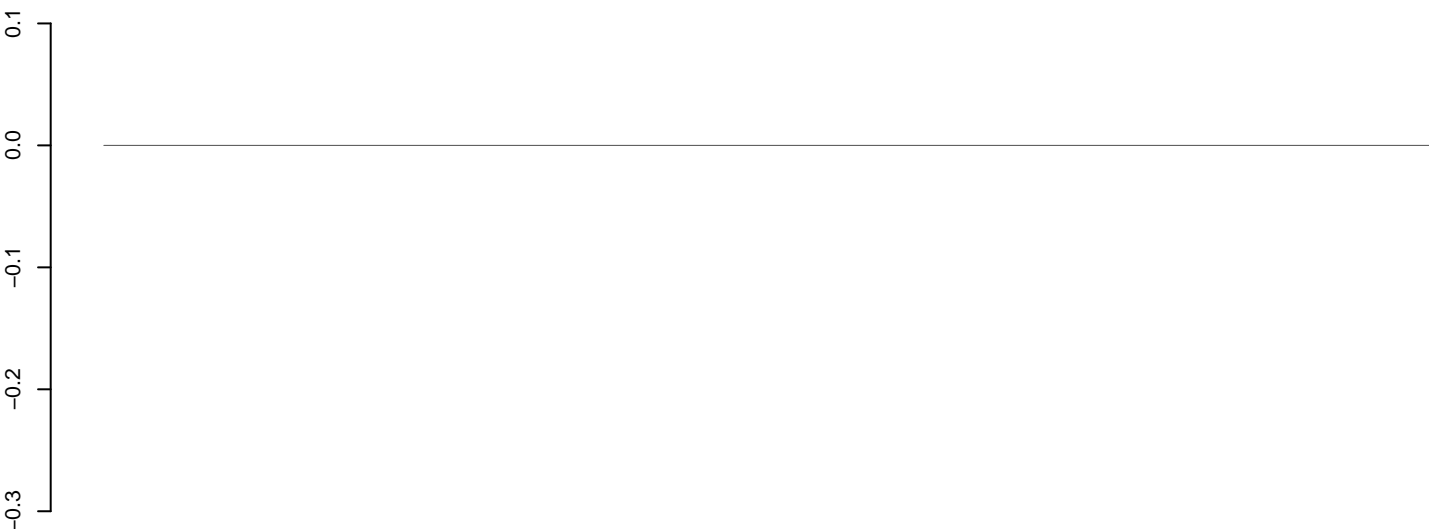
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AeAlbo_U4.4_CHIKV.18_23.rep



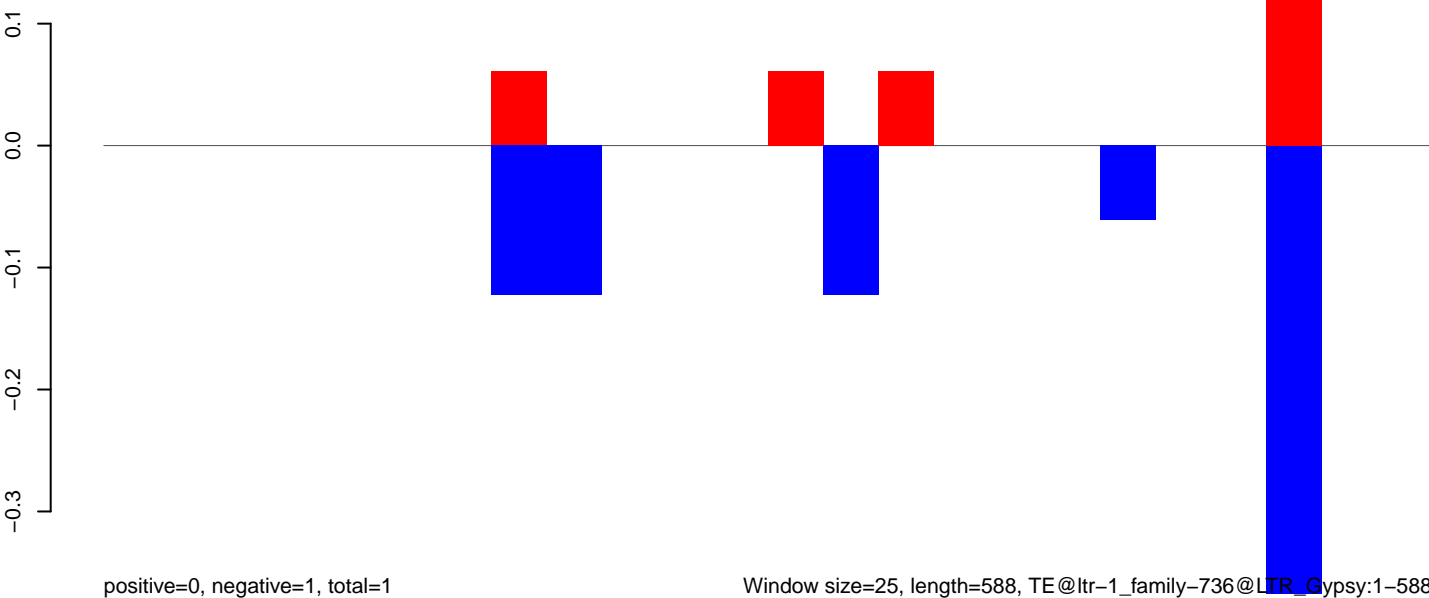
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

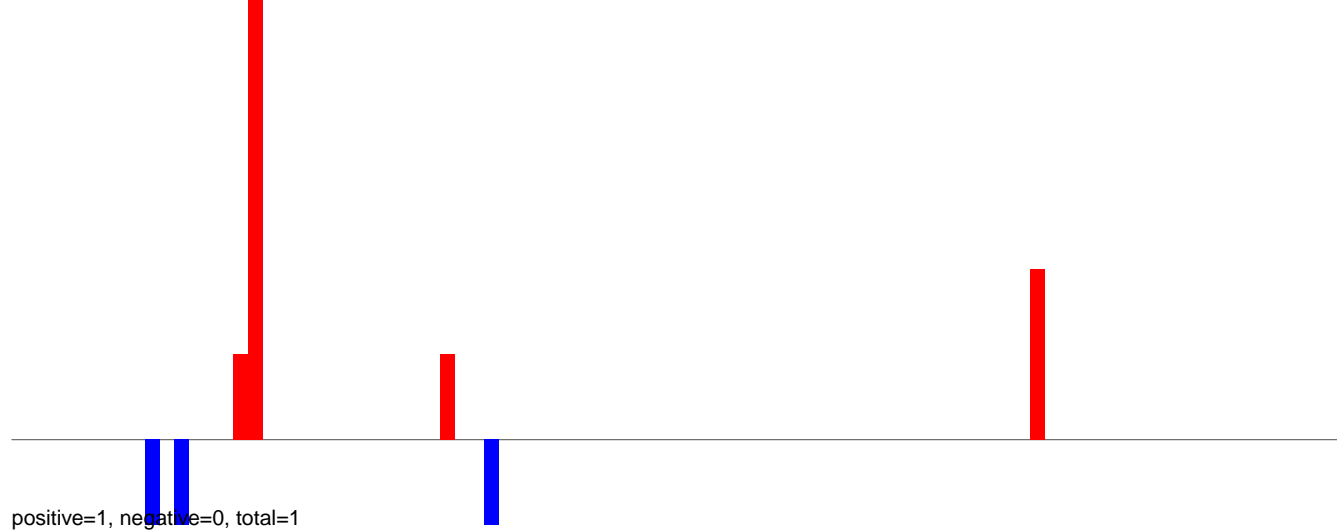


positive=0, negative=1, total=1

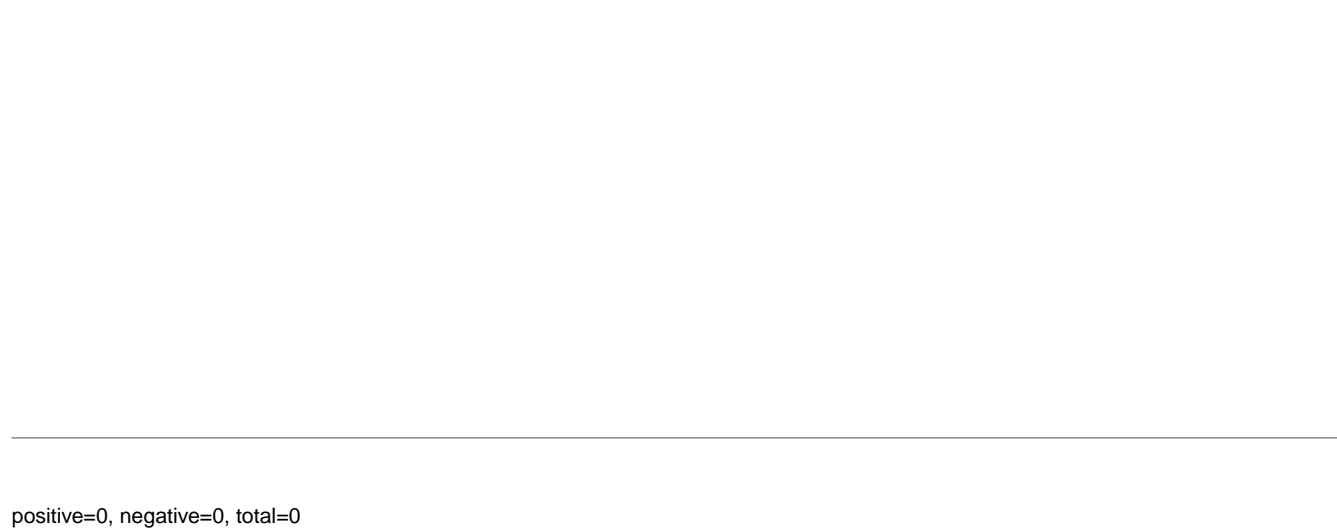
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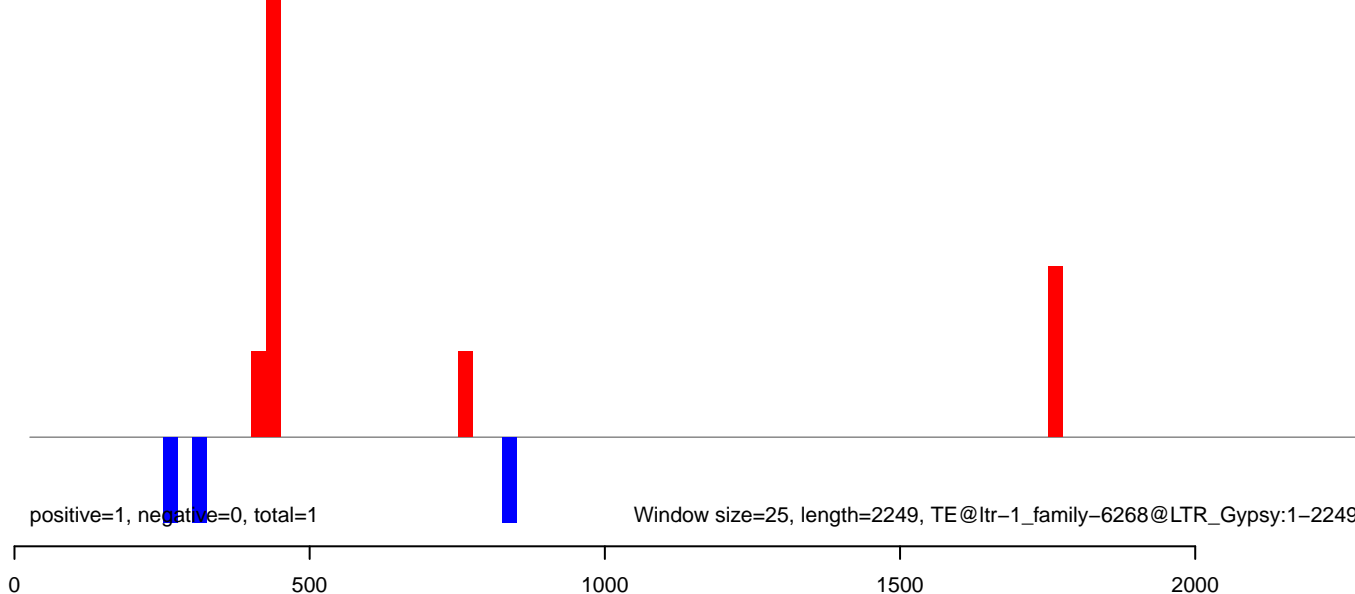
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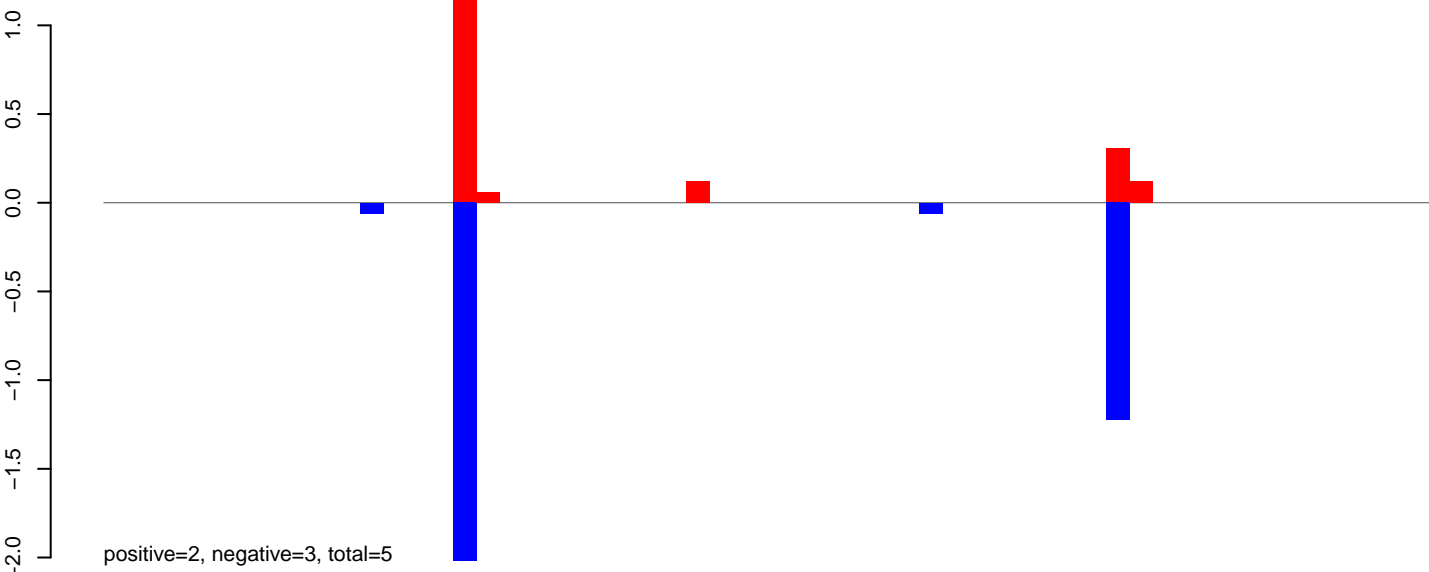
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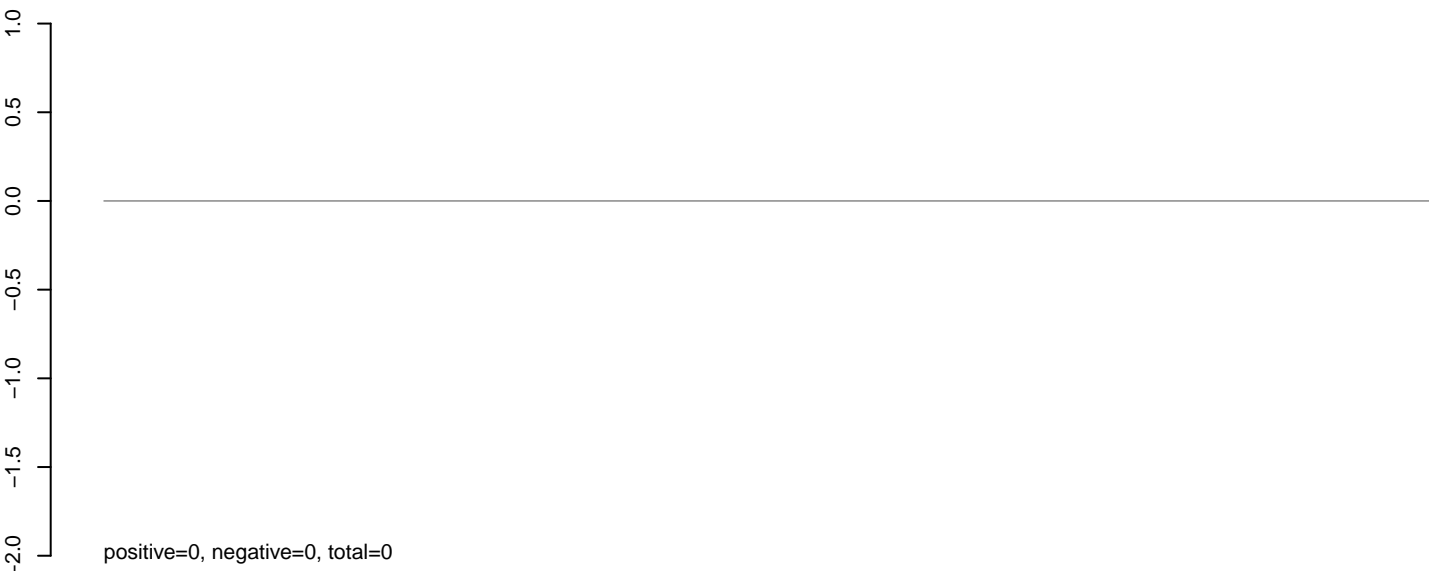
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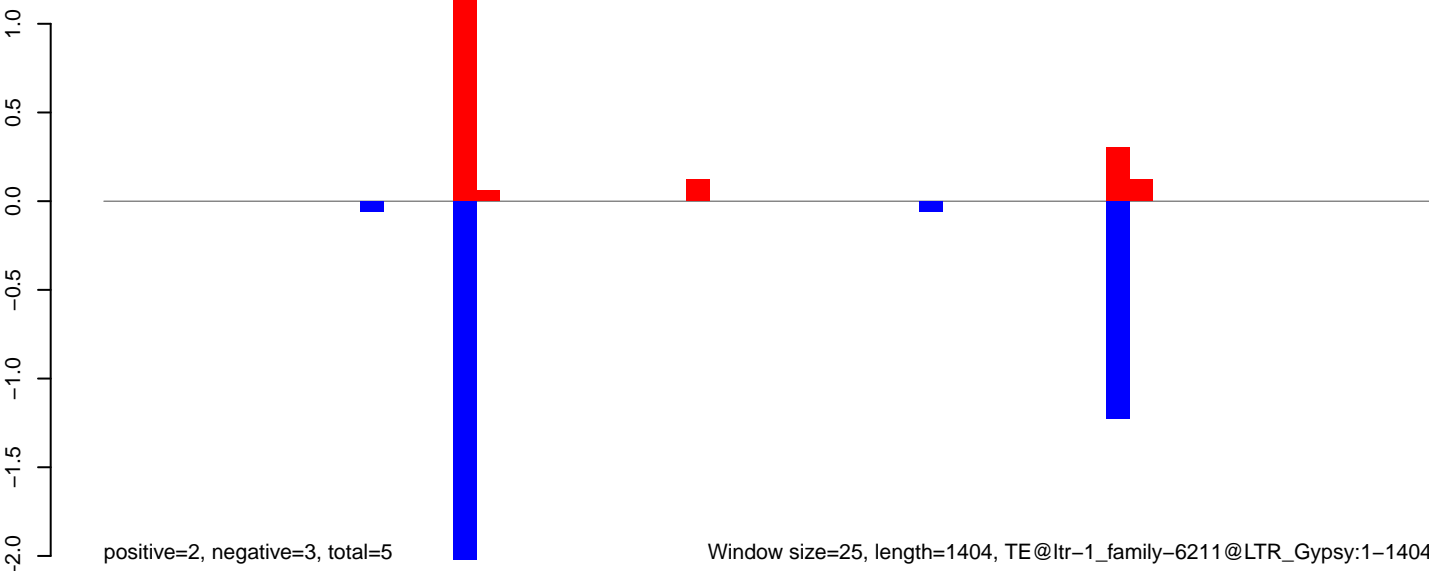
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AeAlbo_U4.4_CHIKV.24_35.rep

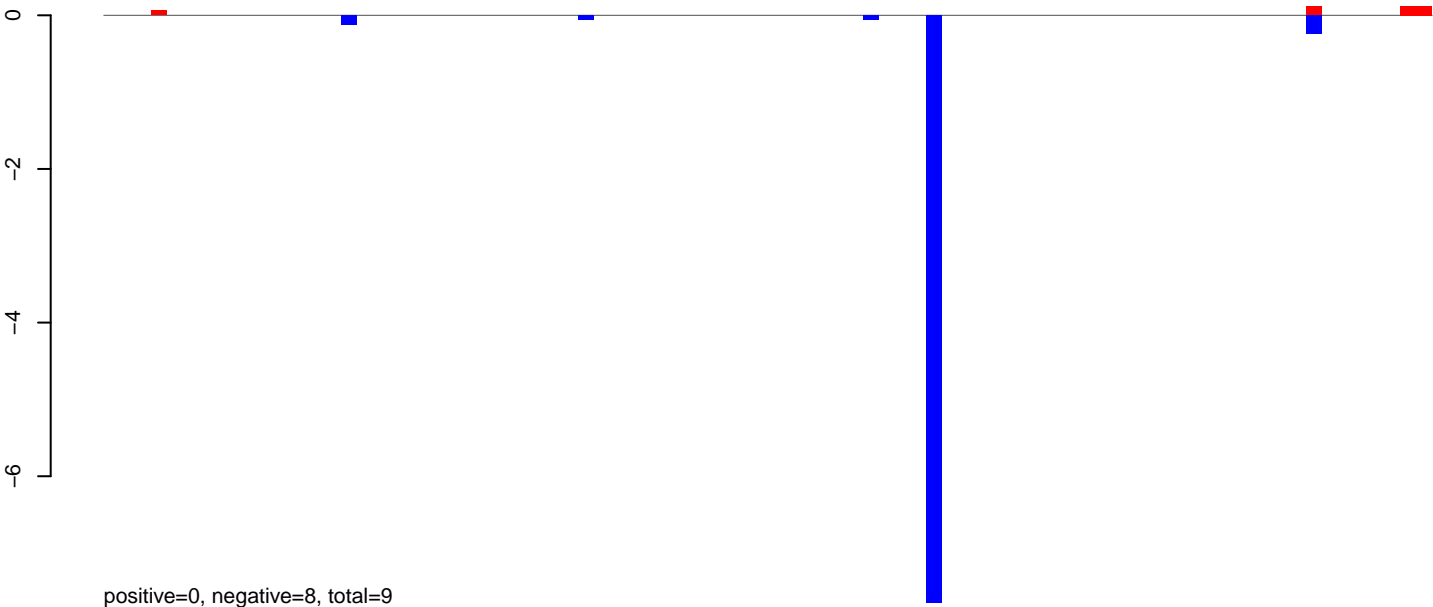


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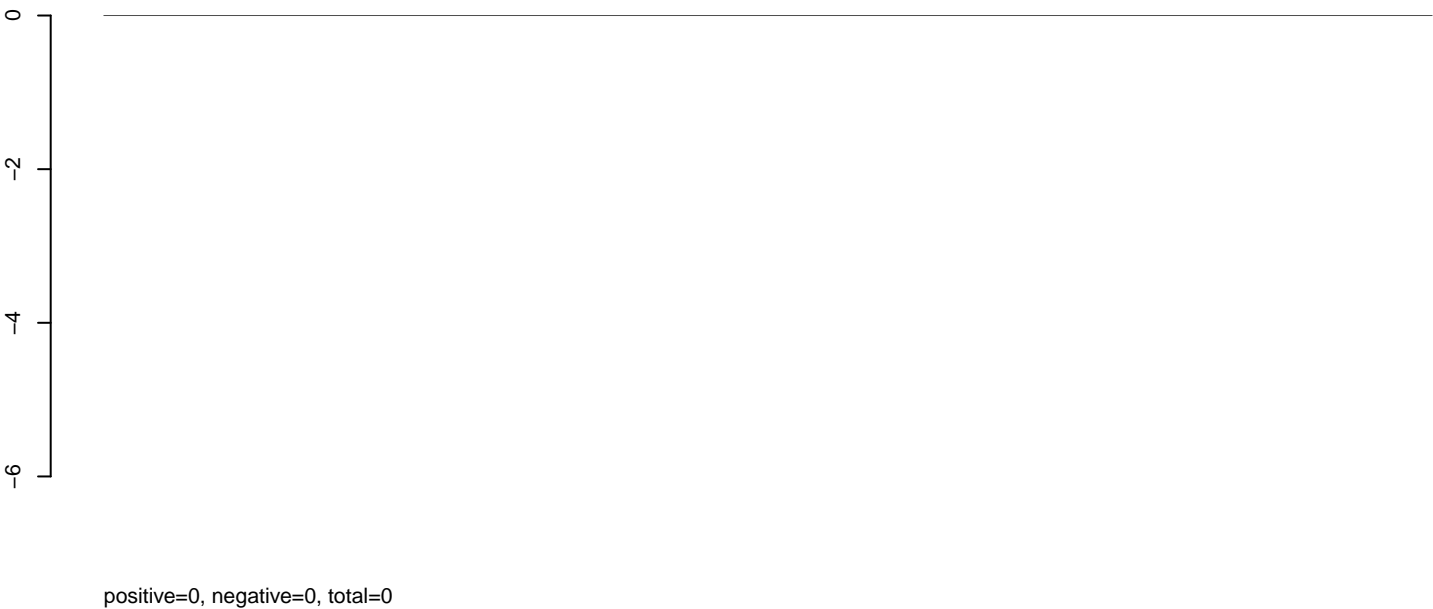


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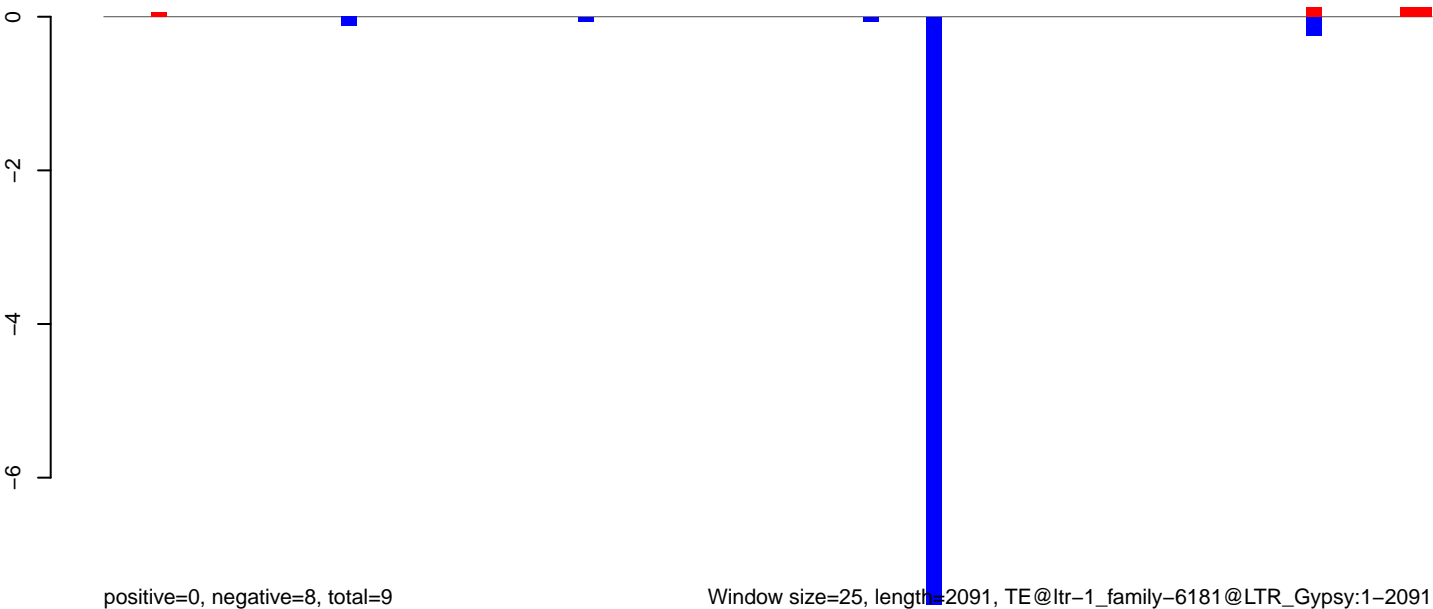
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AeAlbo_U4.4_CHIKV.24_35.rep



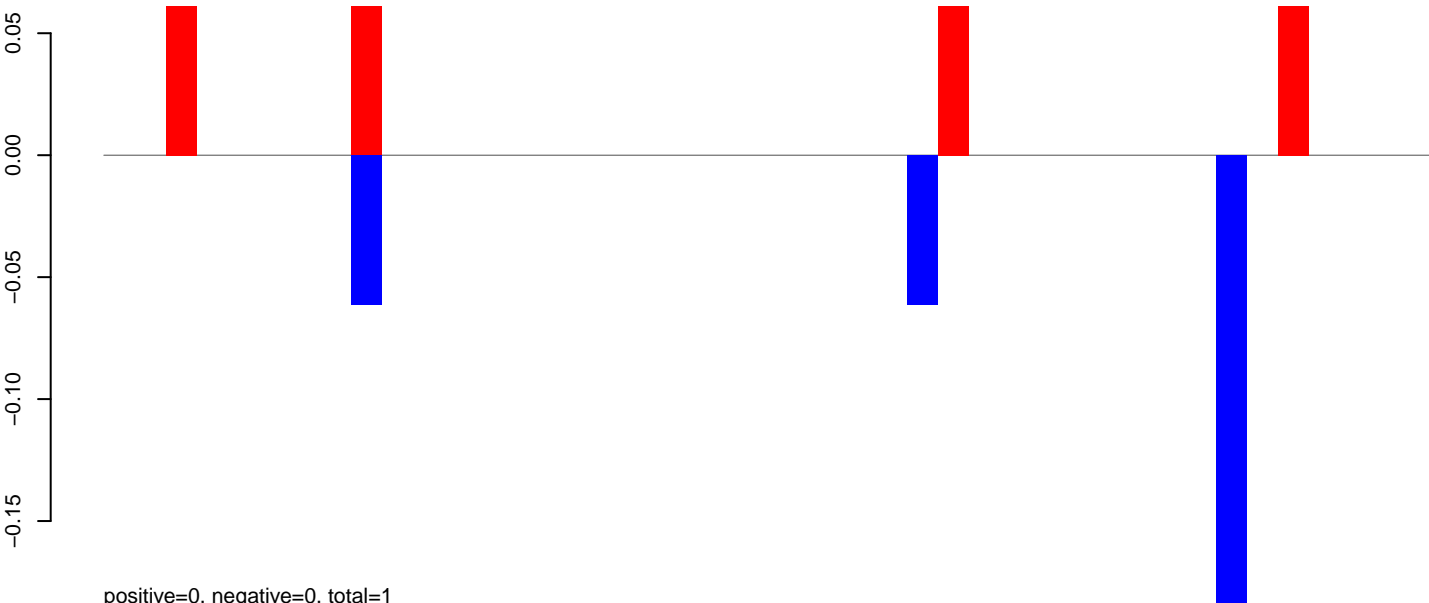
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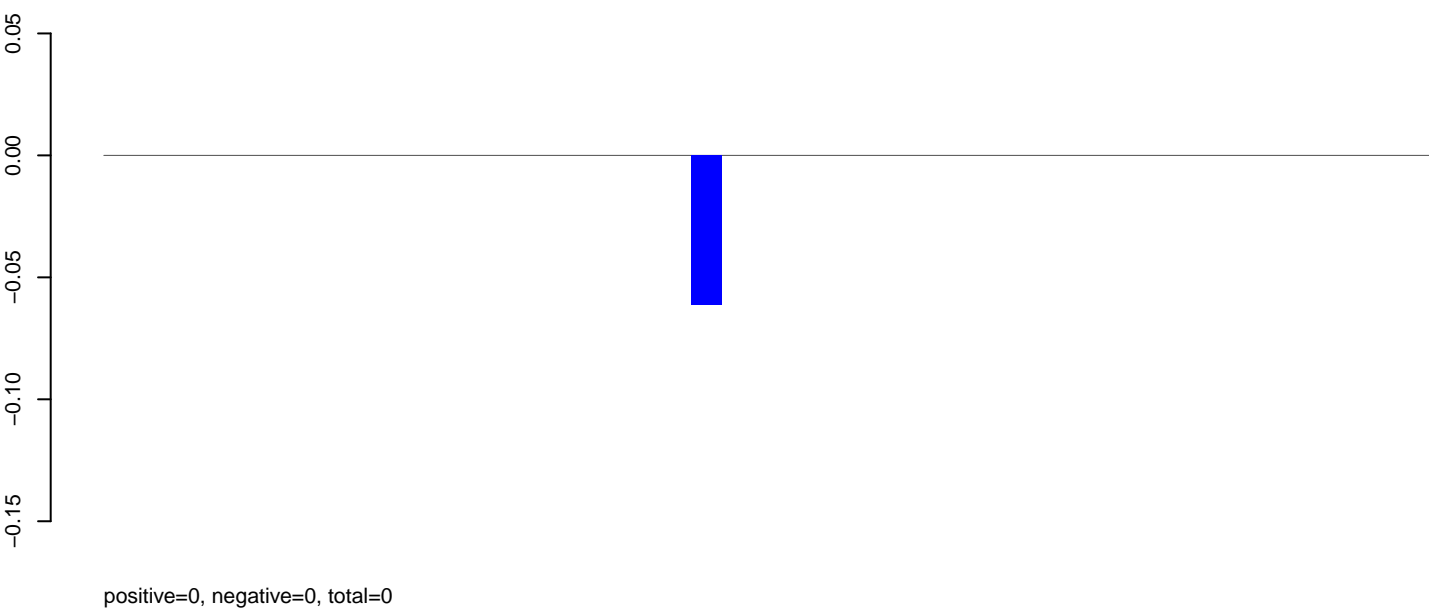
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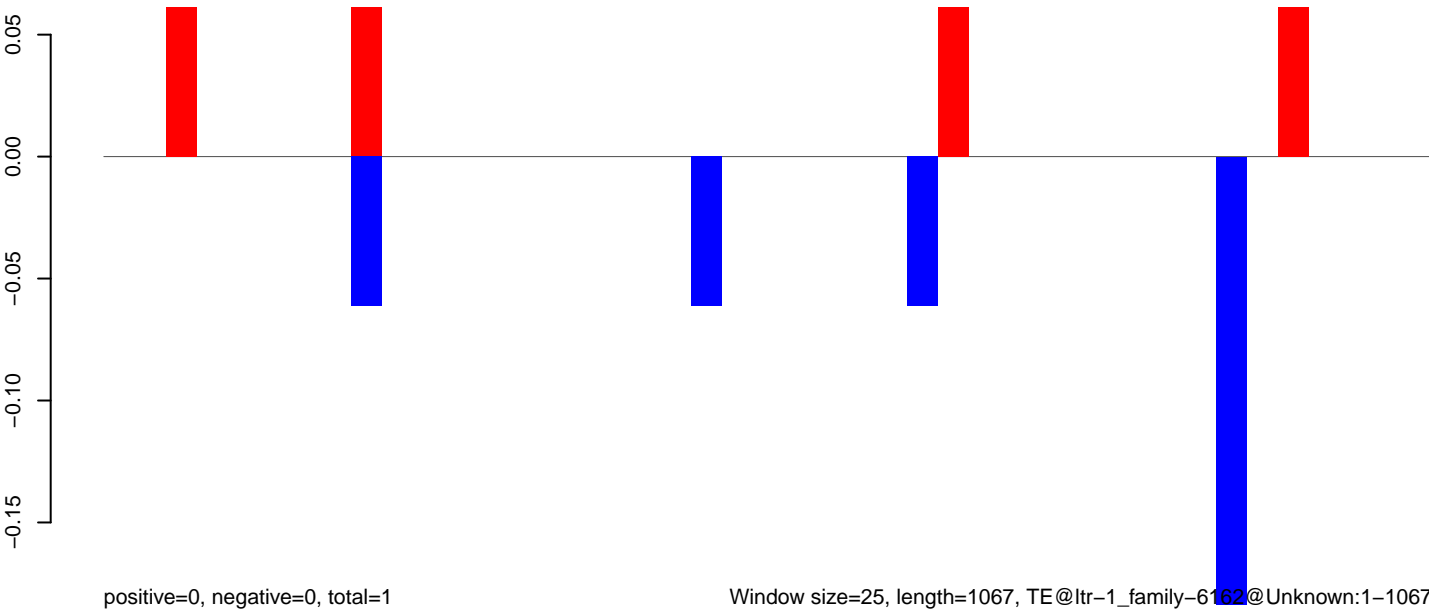
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AeAlbo_U4.4_CHIKV.24_35.rep



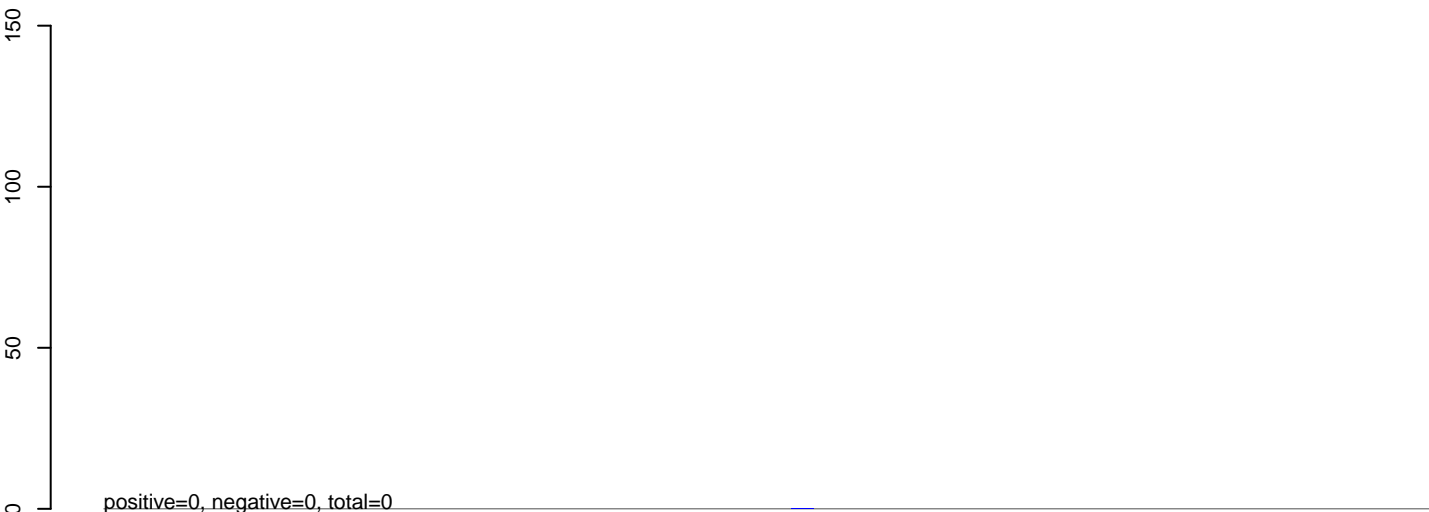
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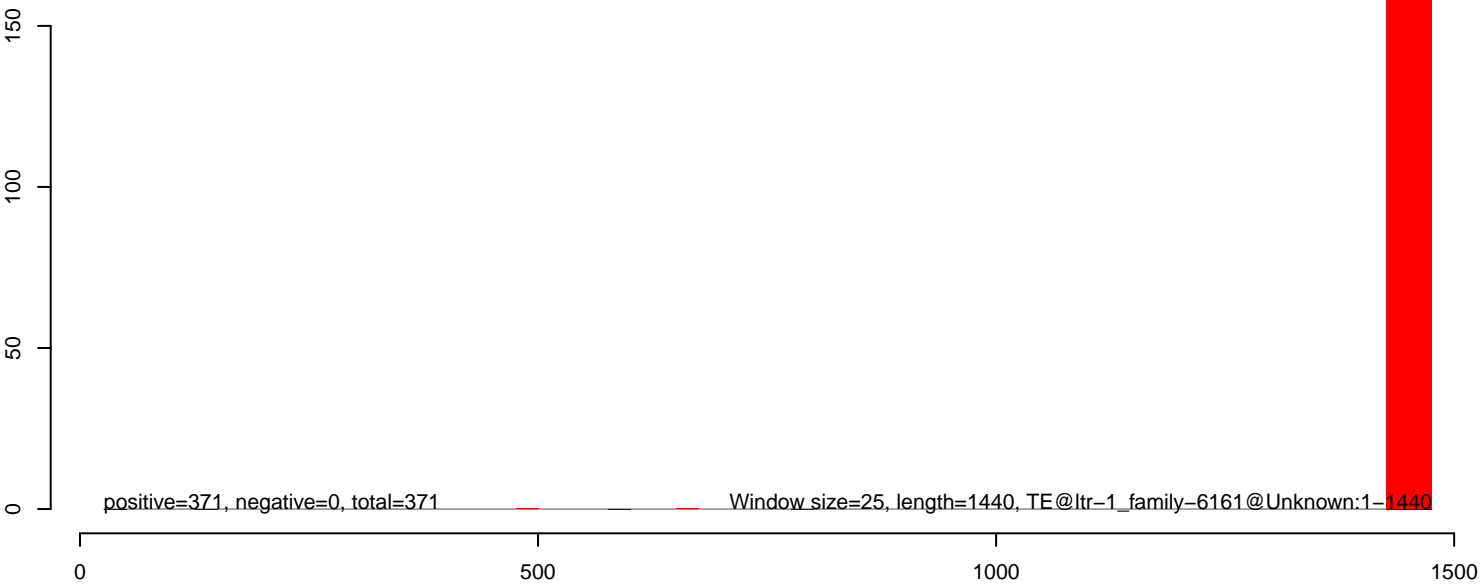
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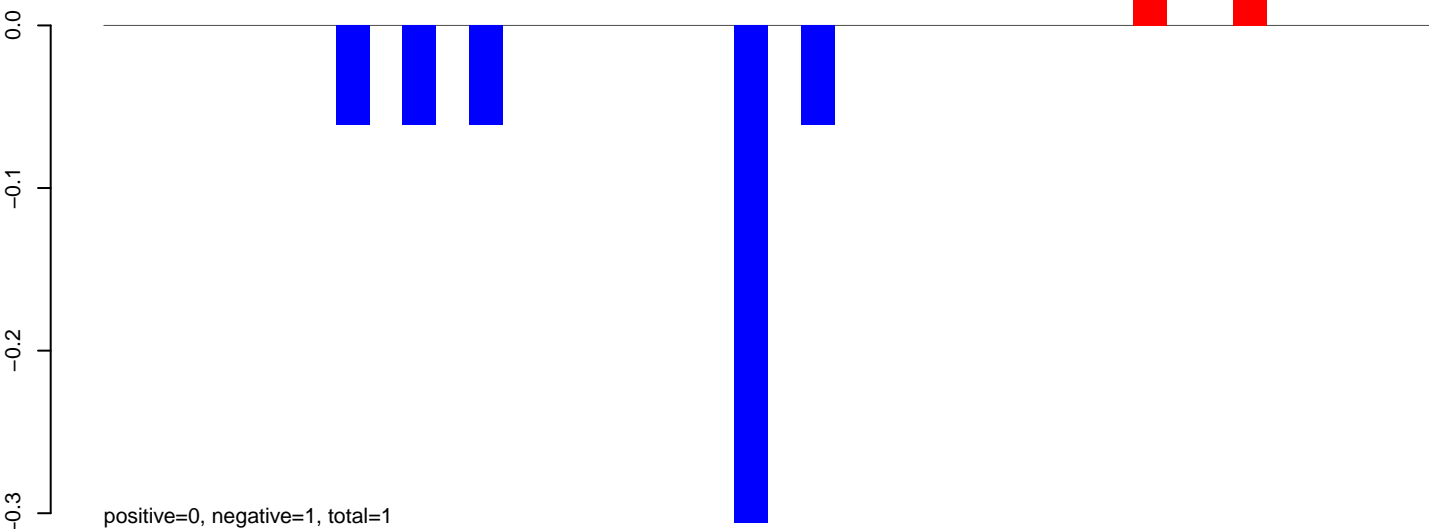
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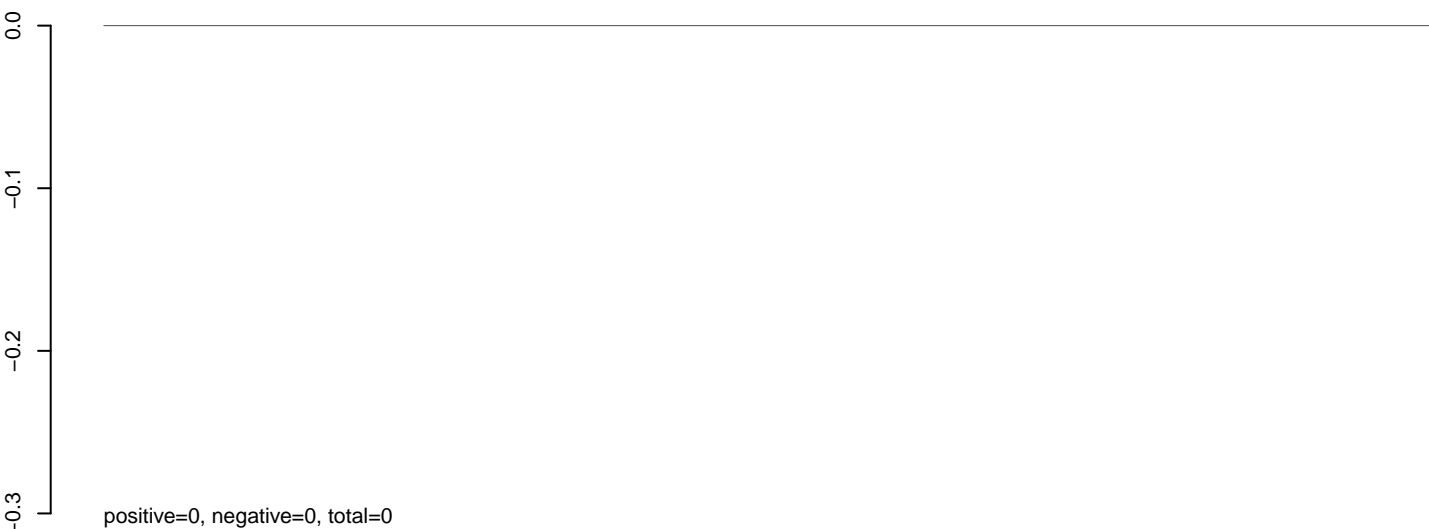
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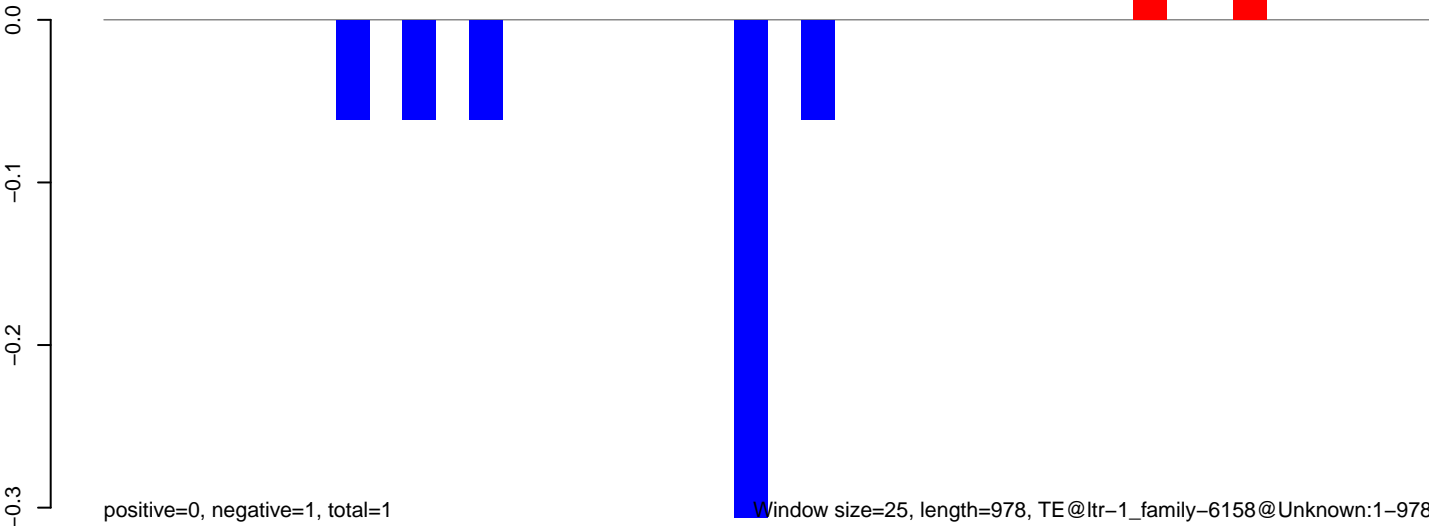
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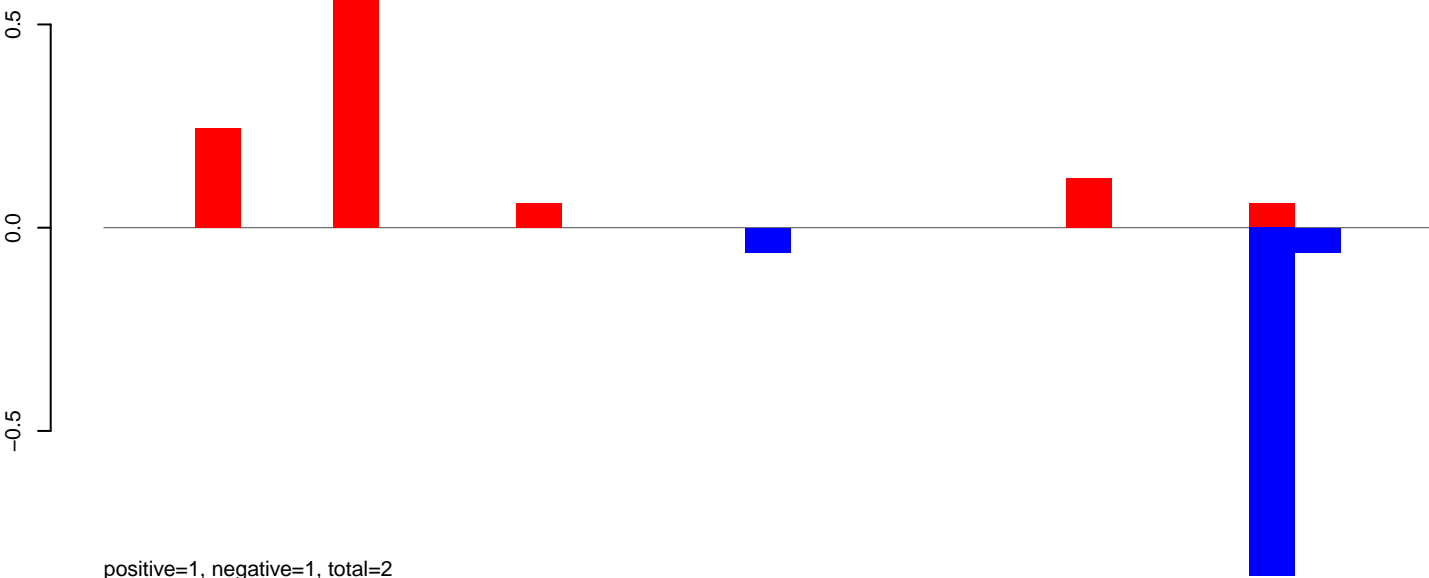
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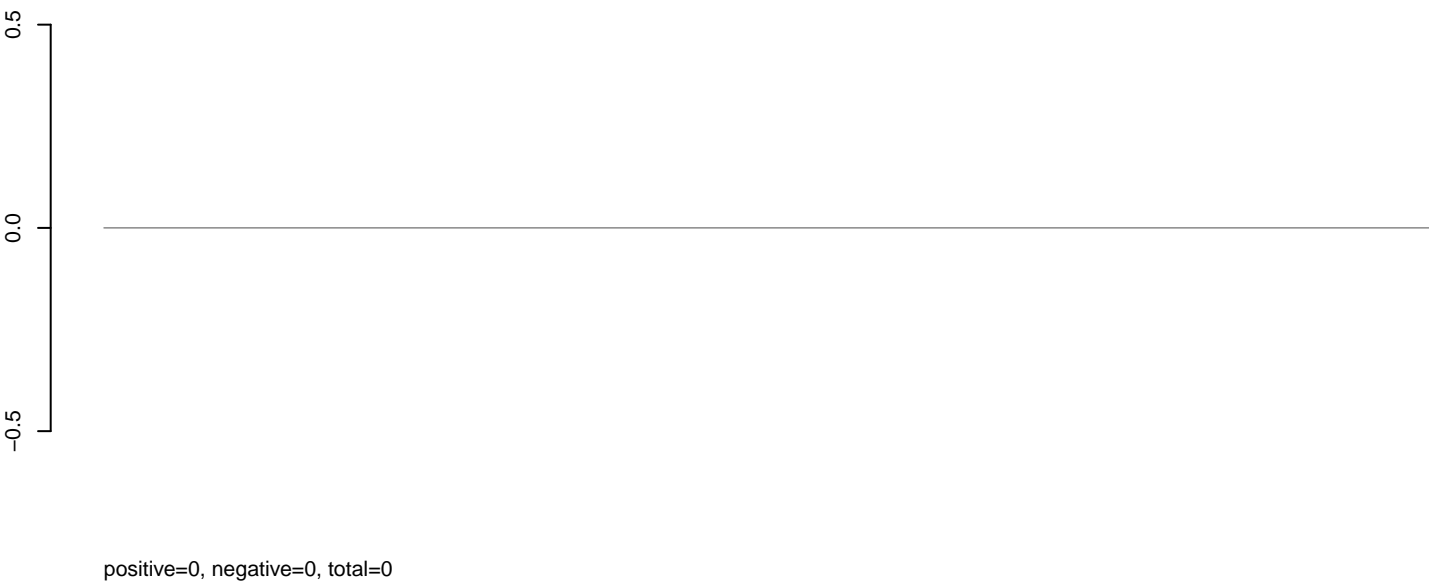
AeAlbo_U4.4_CHIKV.rep



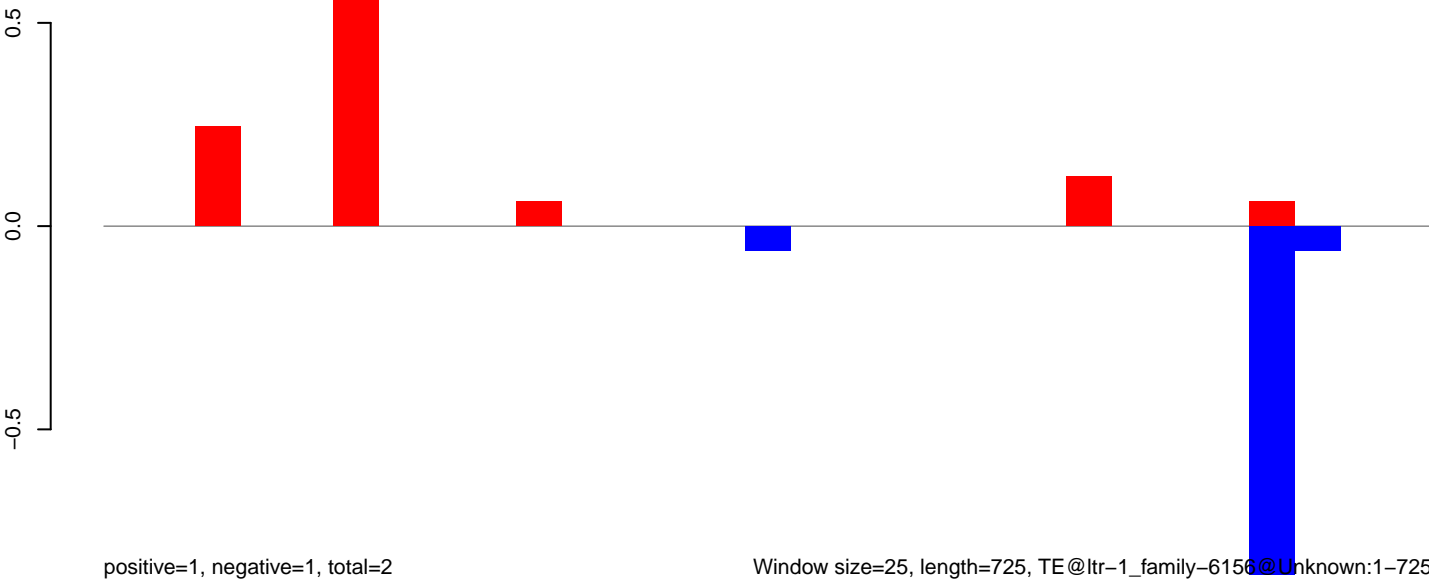
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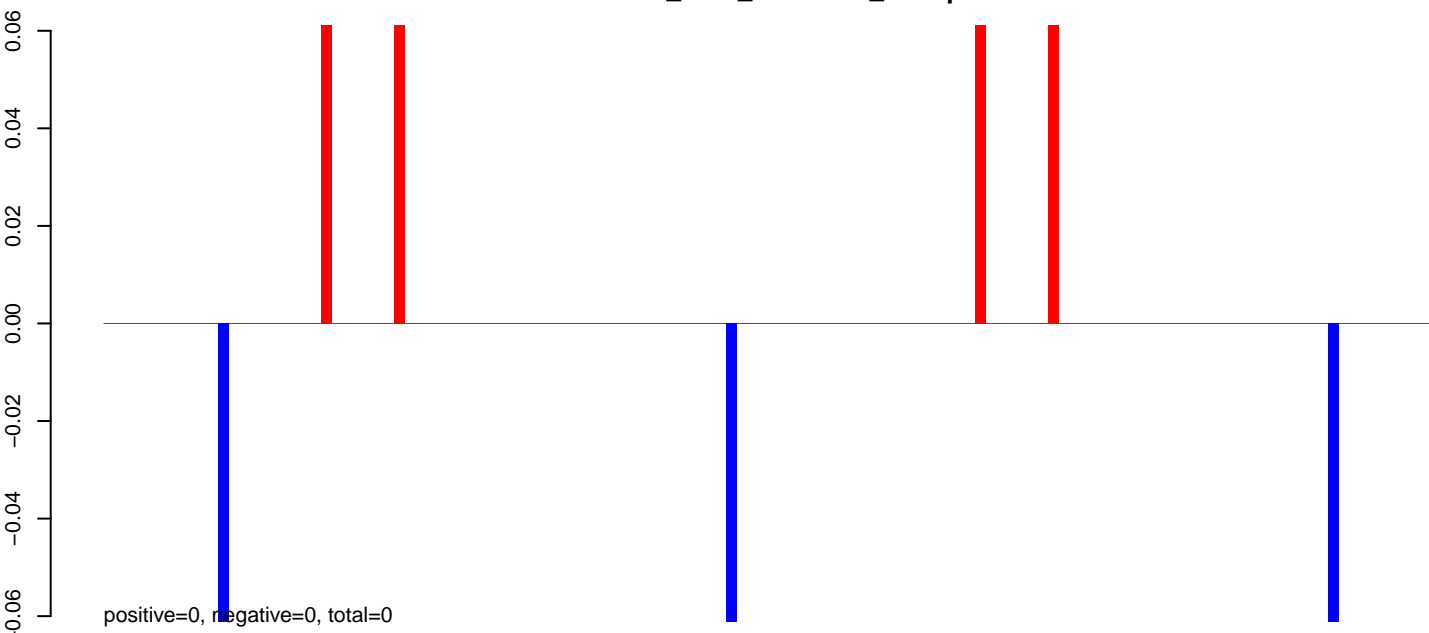
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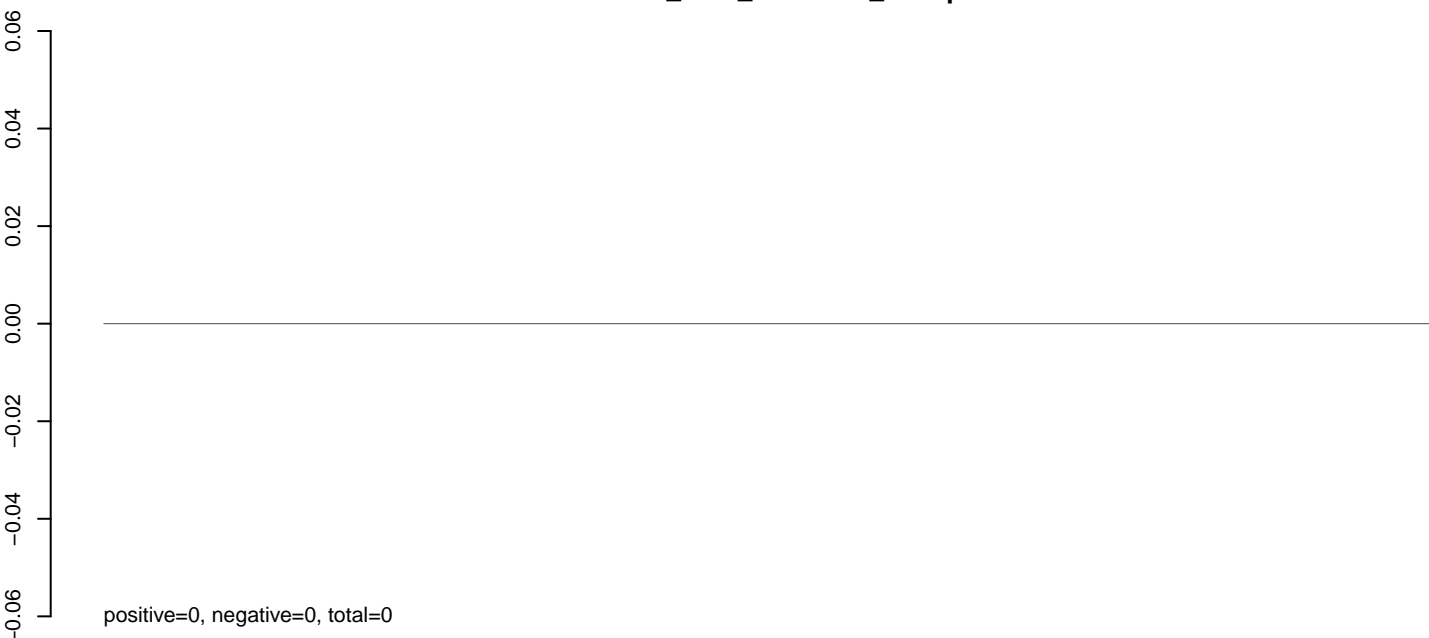
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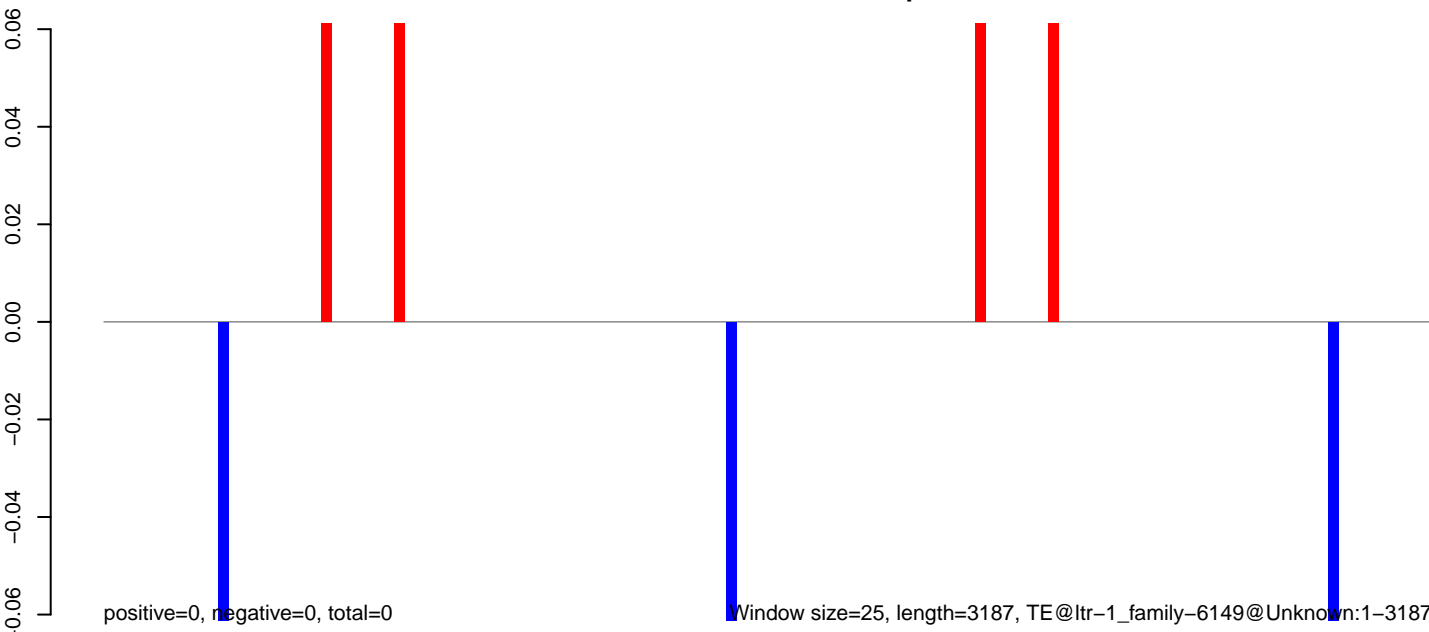
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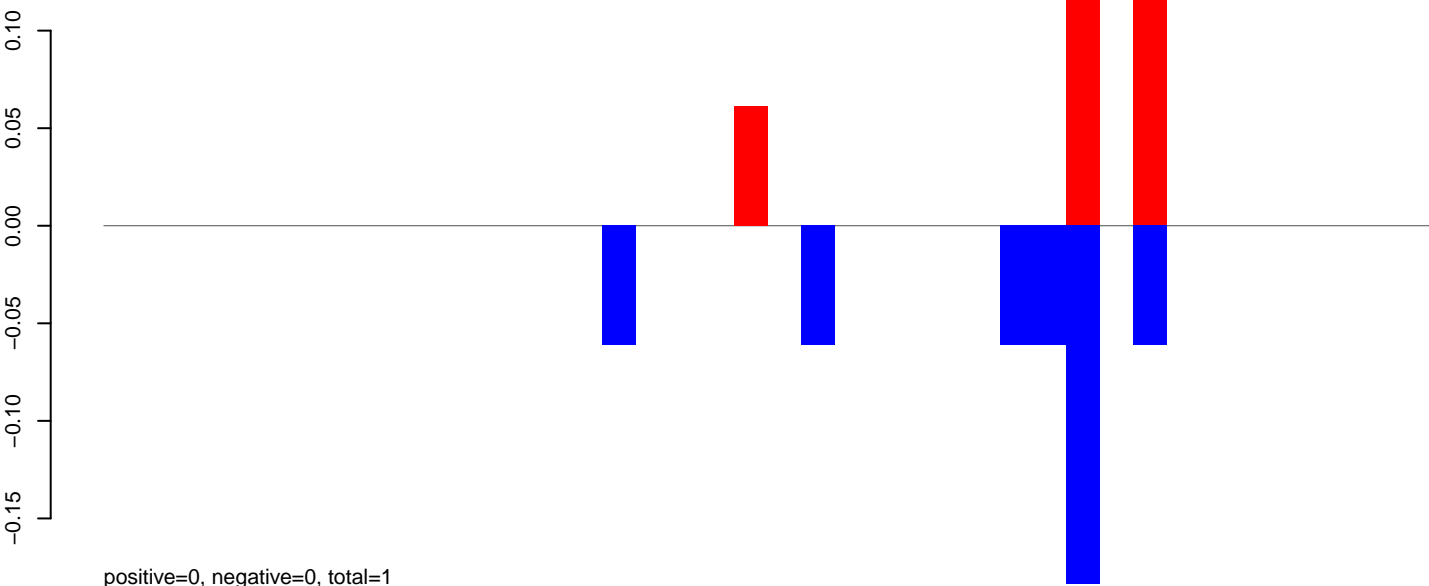
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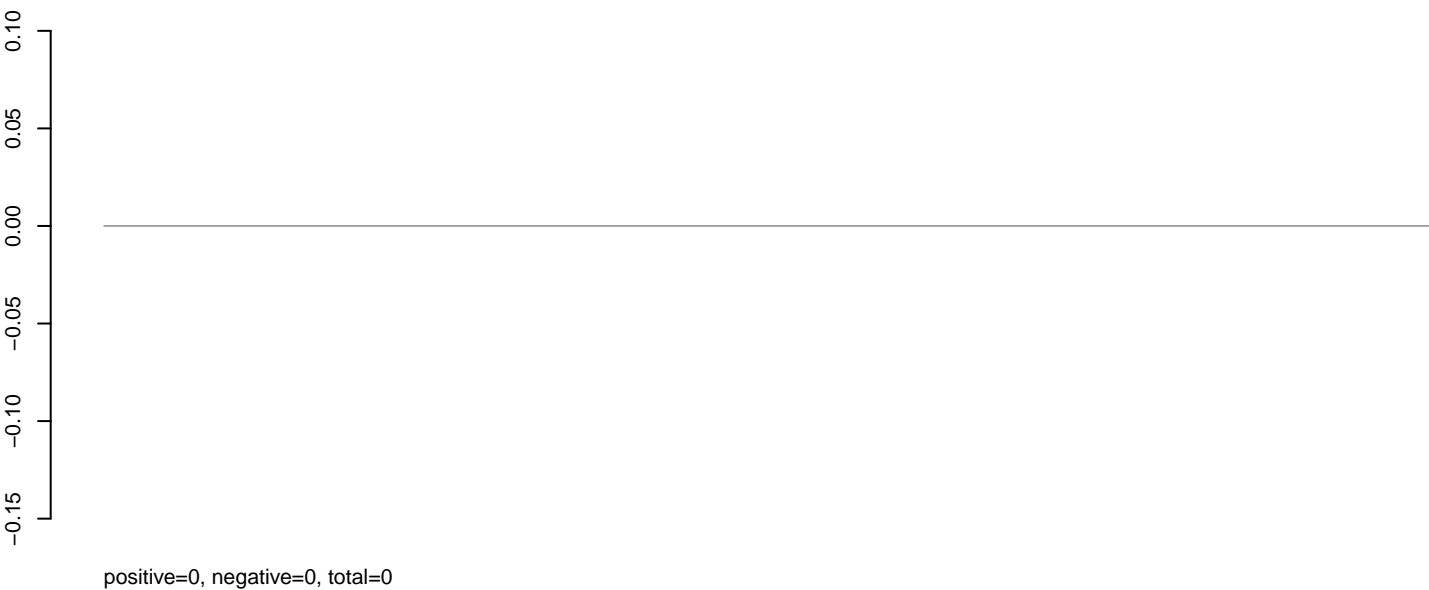
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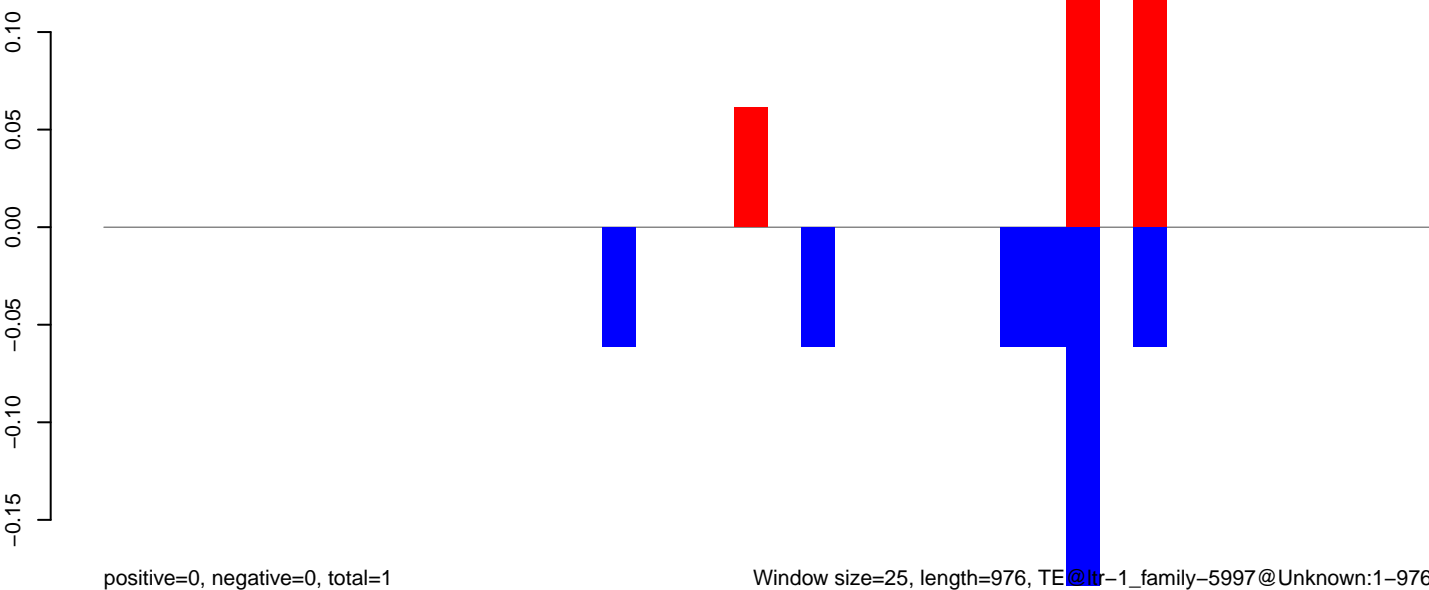
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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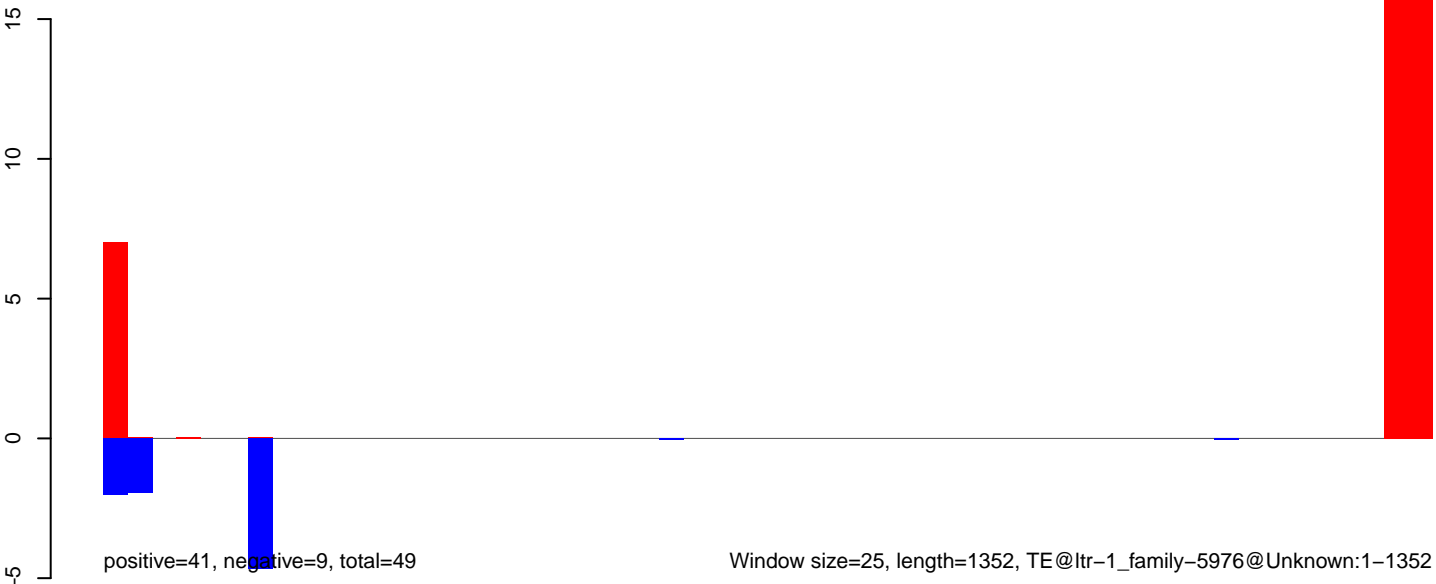
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AeAlbo_U4.4_CHIKV.24_35.rep

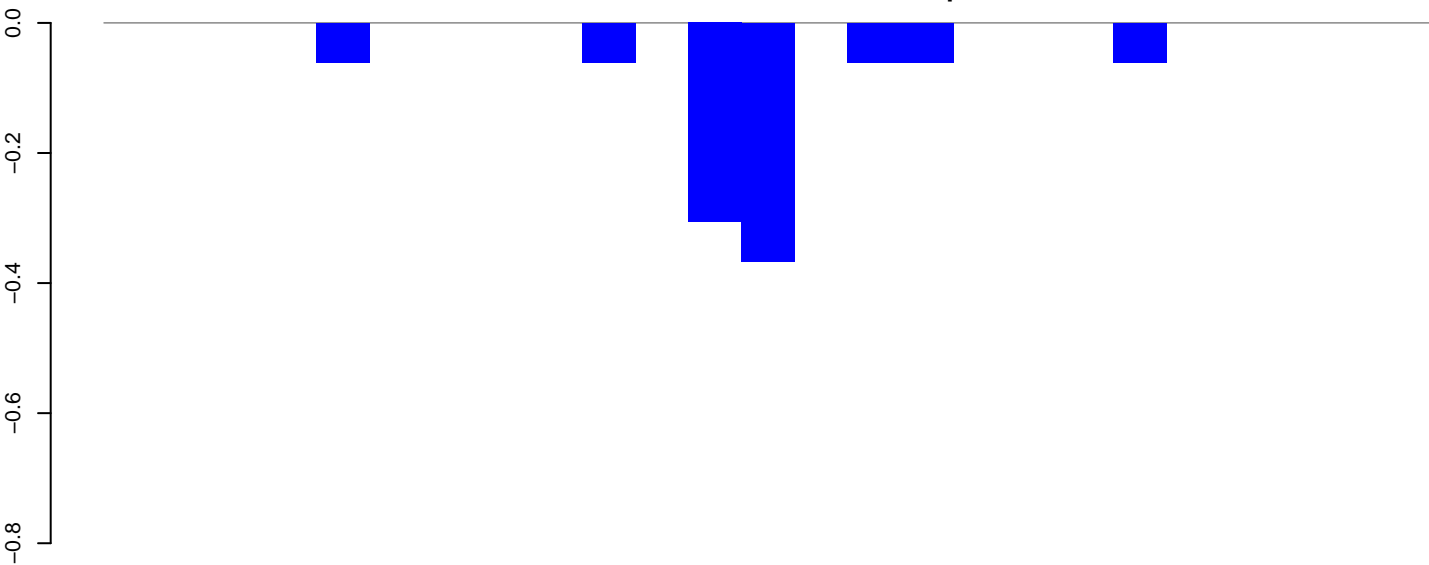


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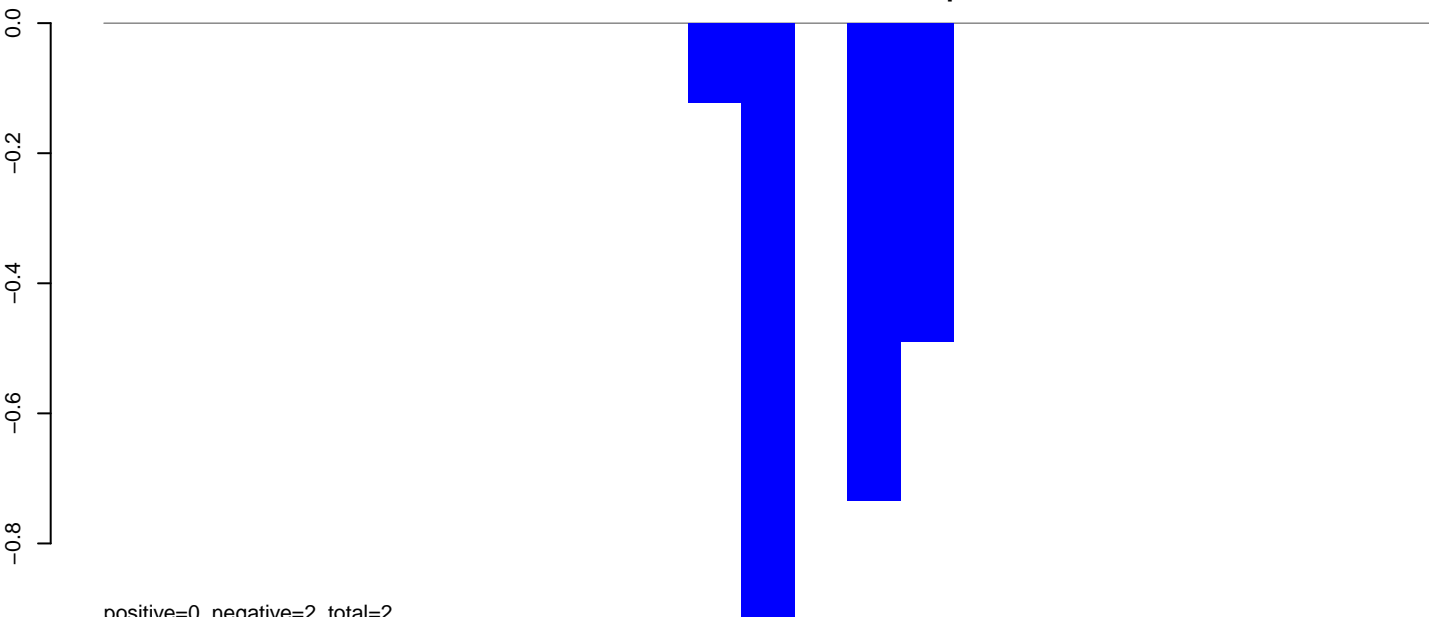
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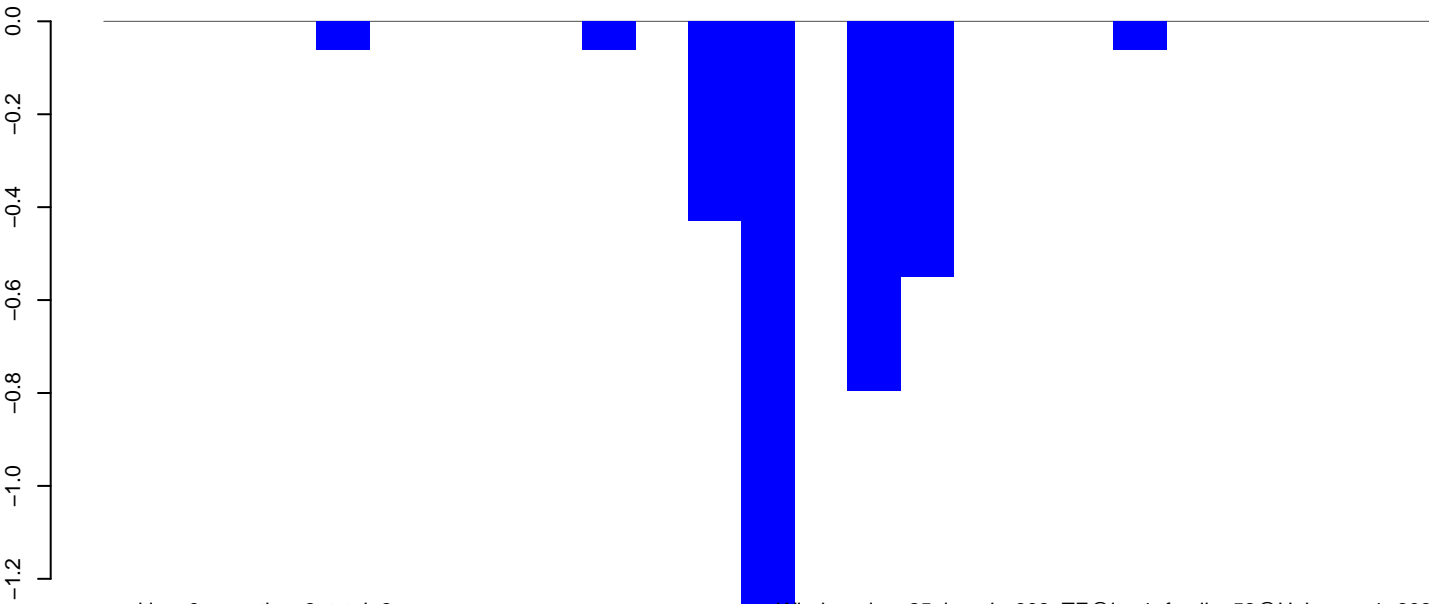
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AeAlbo_U4.4_CHIKV.24_35.rep



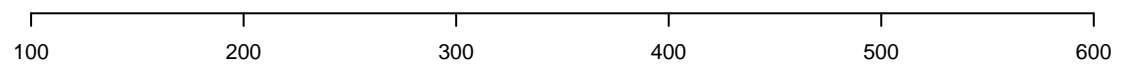
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AeAlbo_U4.4_CHIKV.rep



positive=0, negative=3, total=3

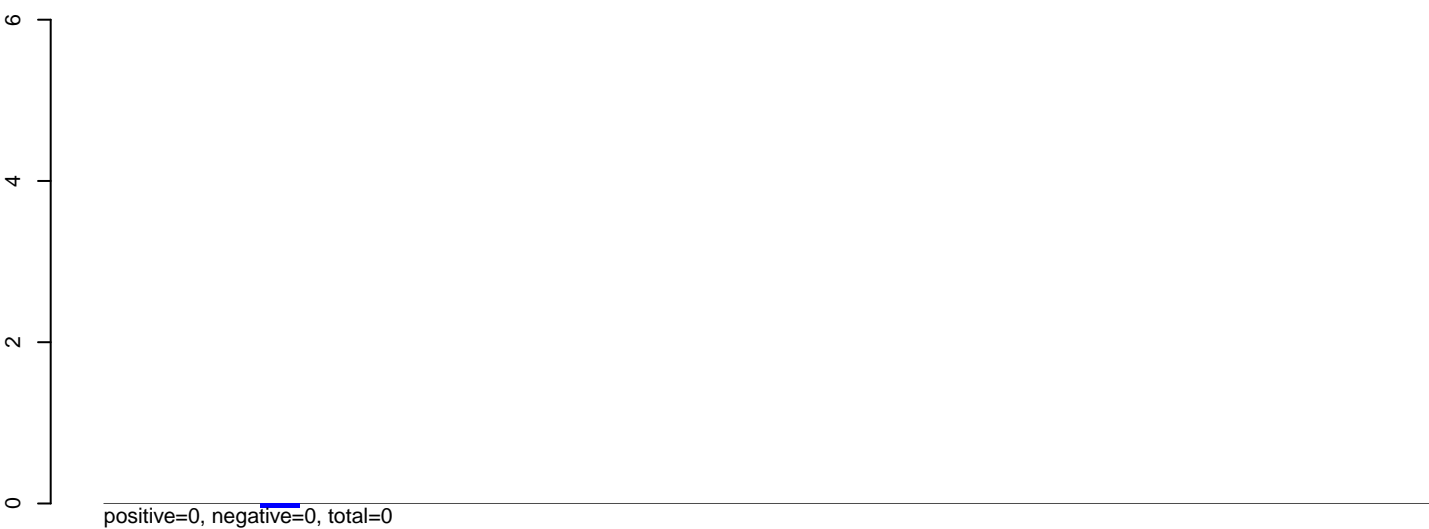
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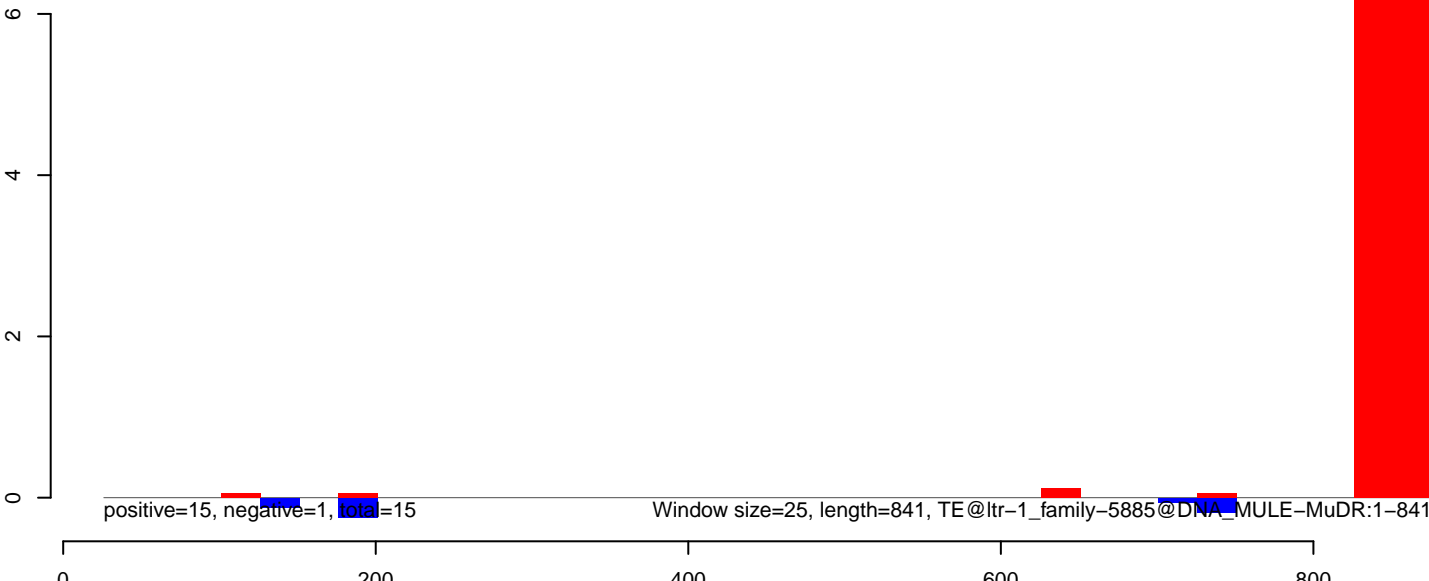
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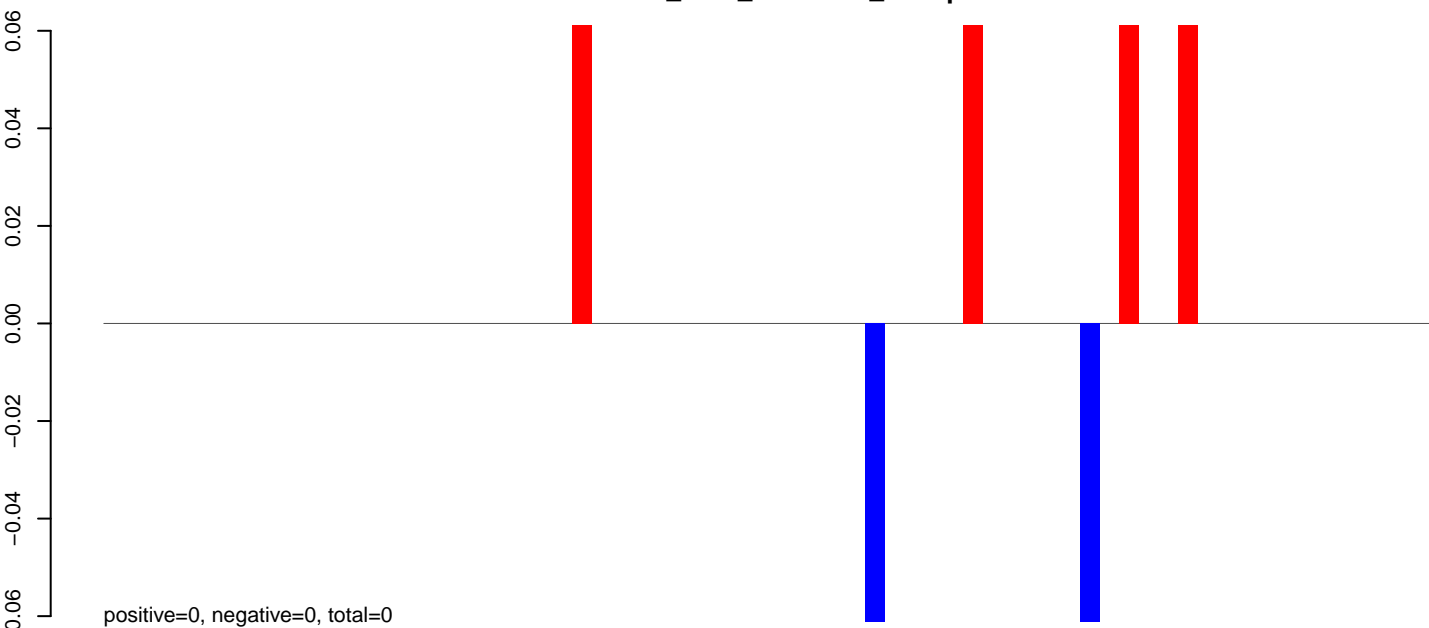
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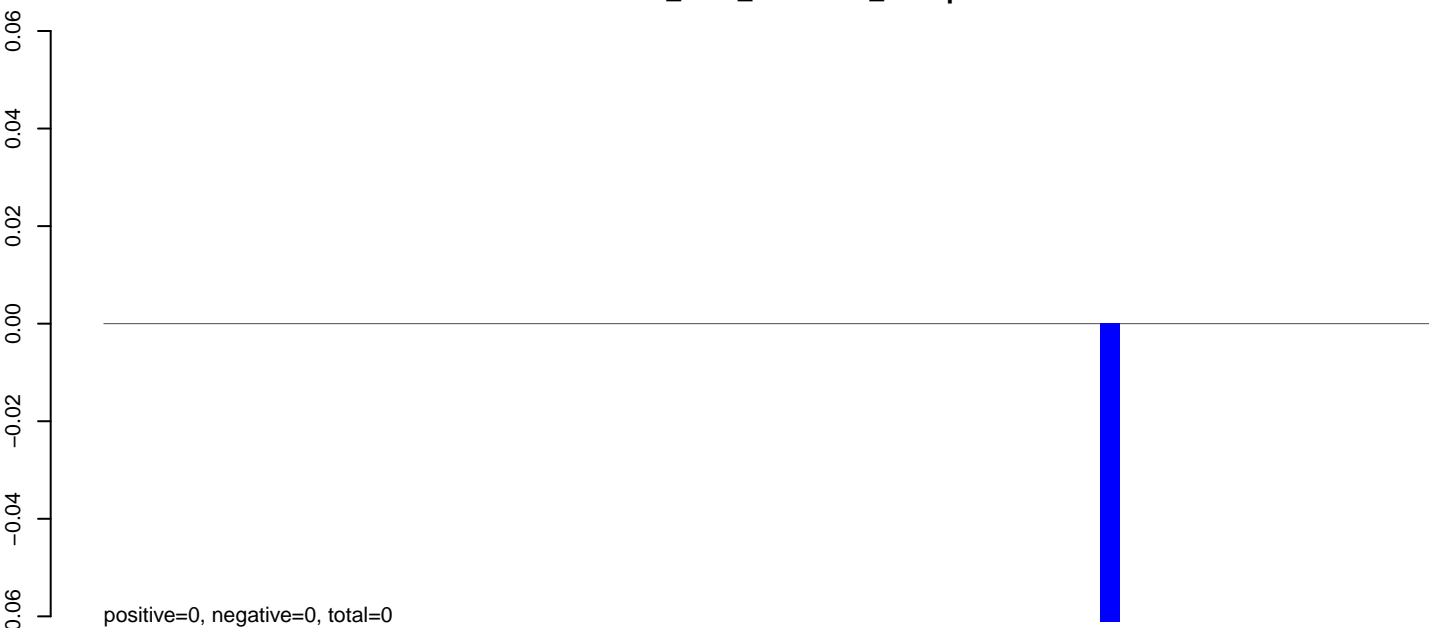
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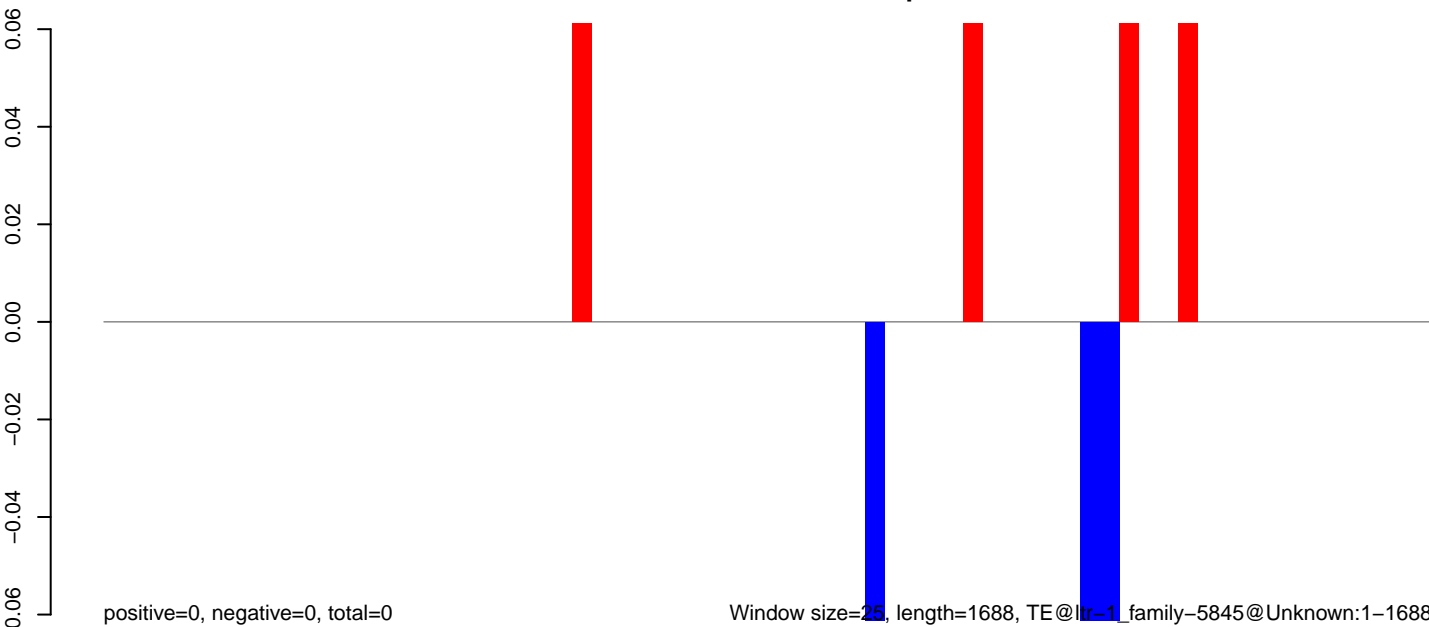
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AeAlbo_U4.4_CHIKV.24_35.rep



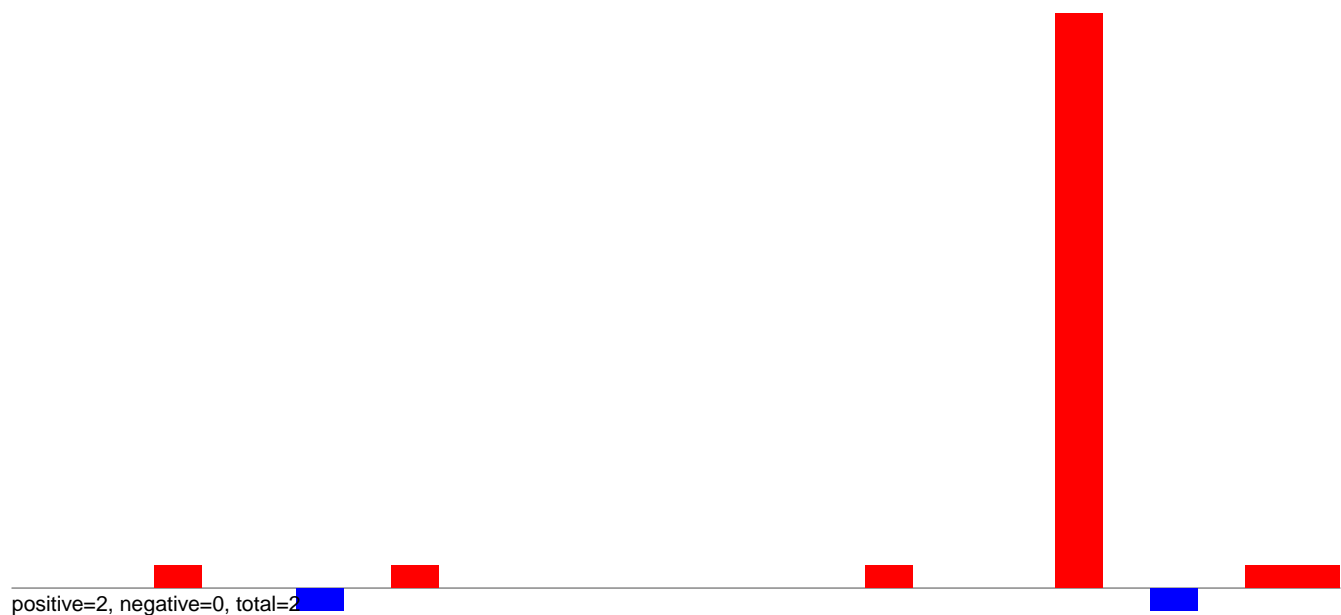
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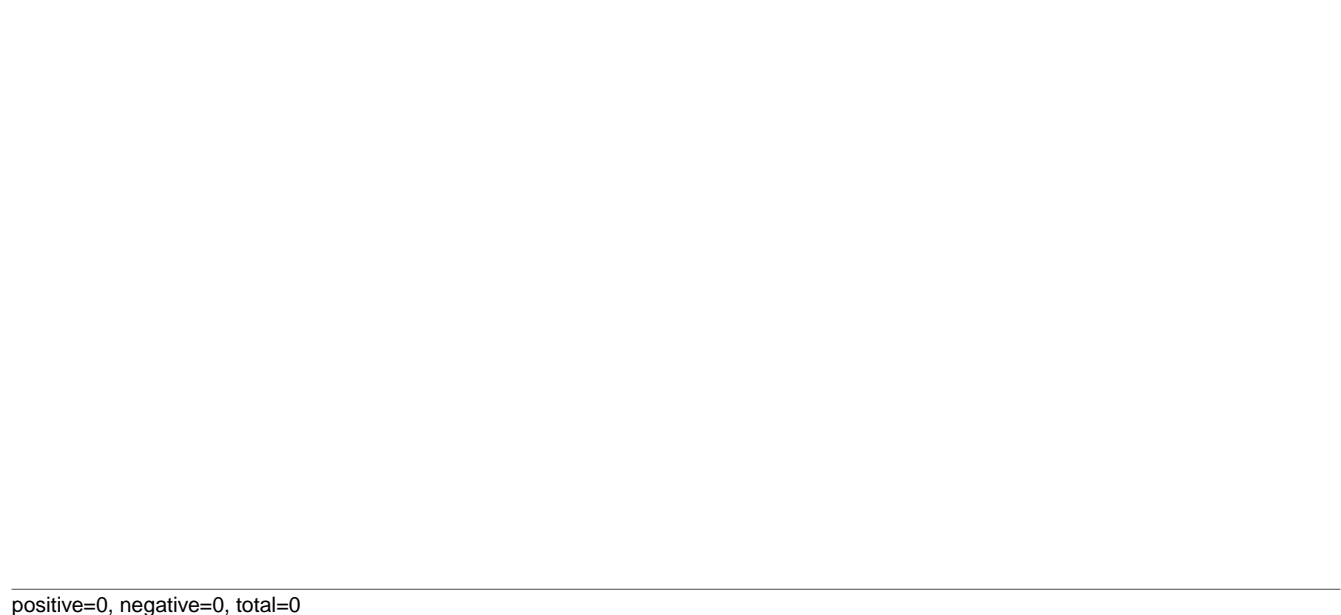
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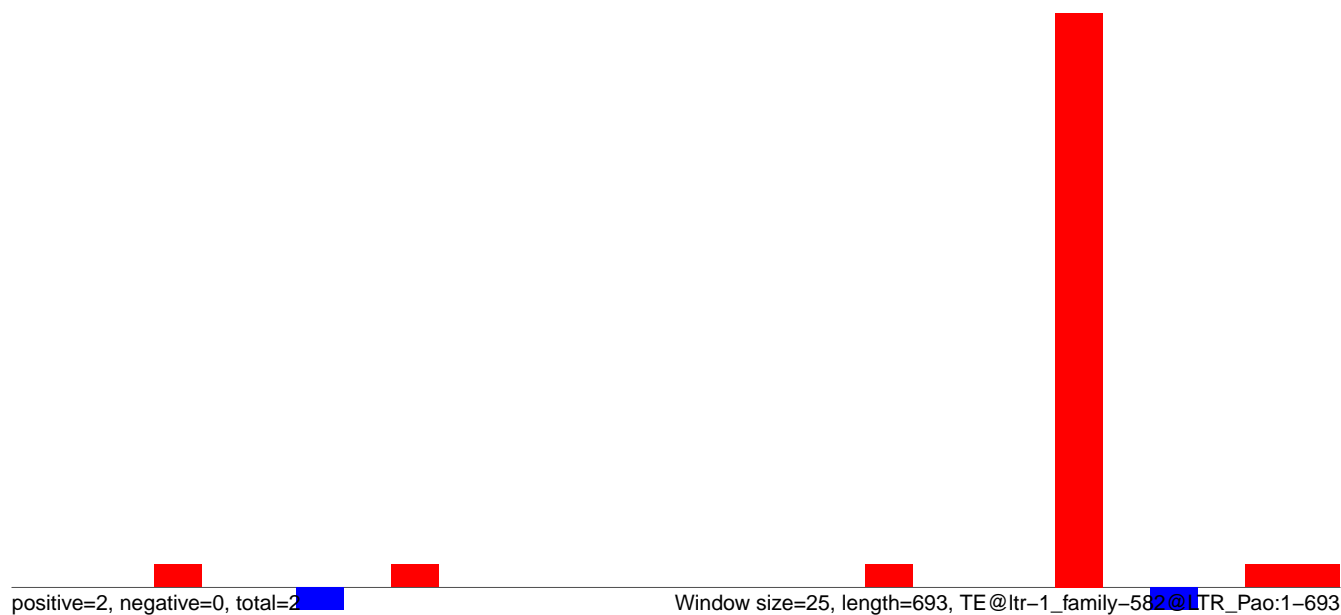
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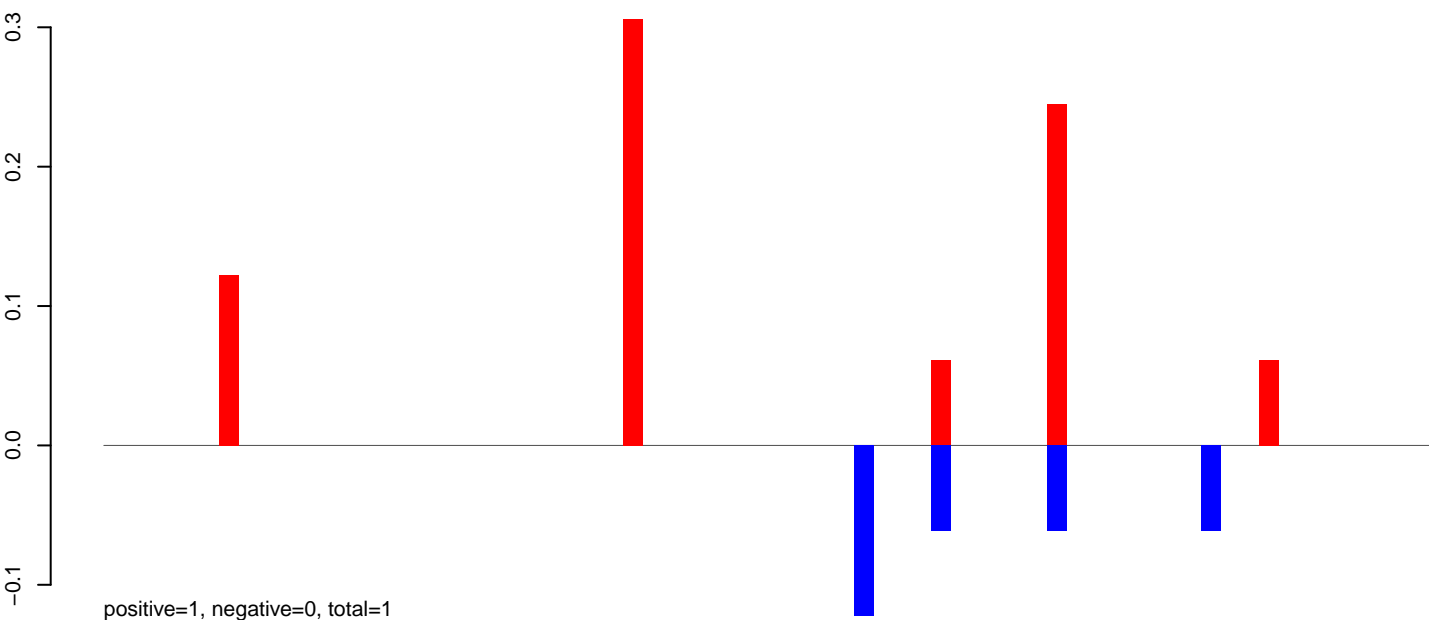
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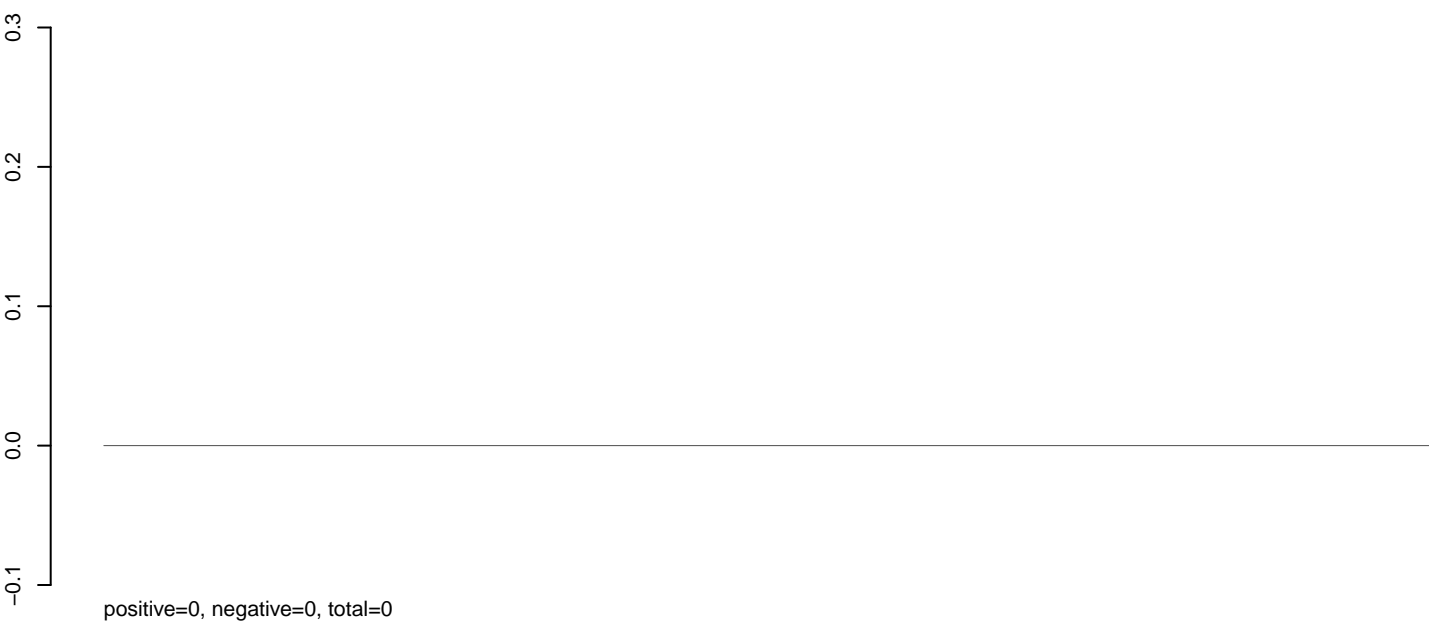
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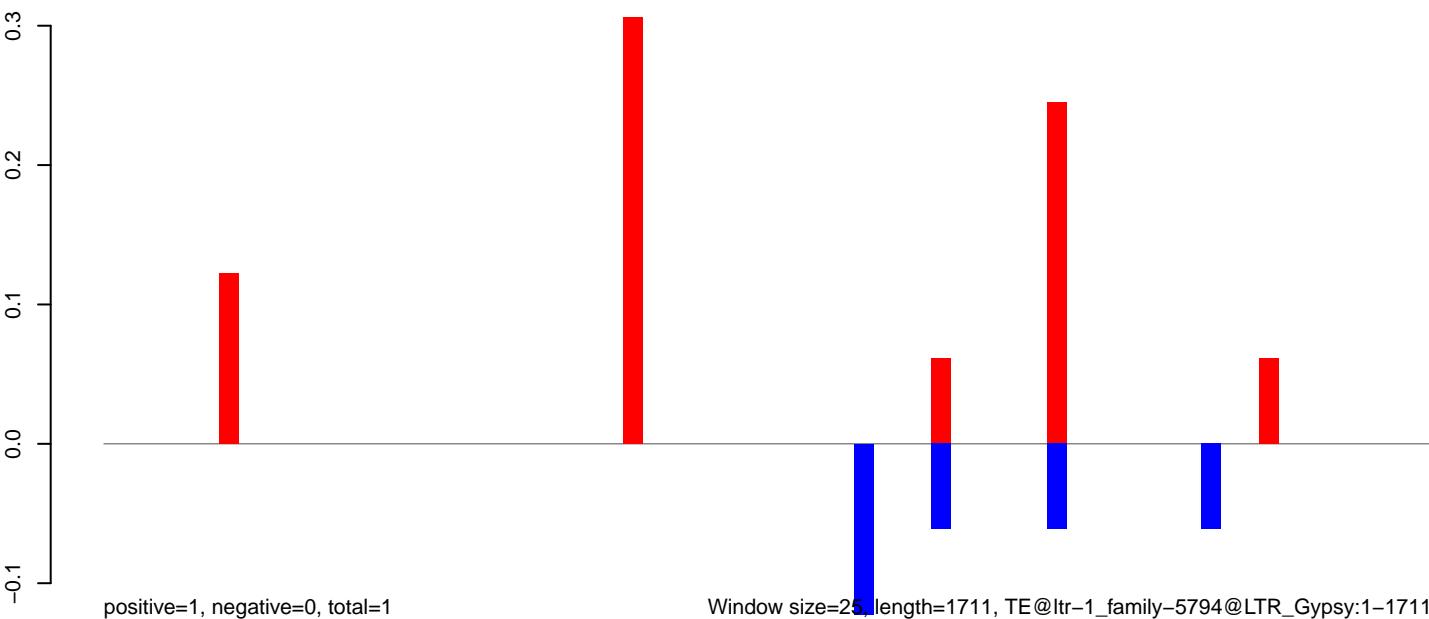
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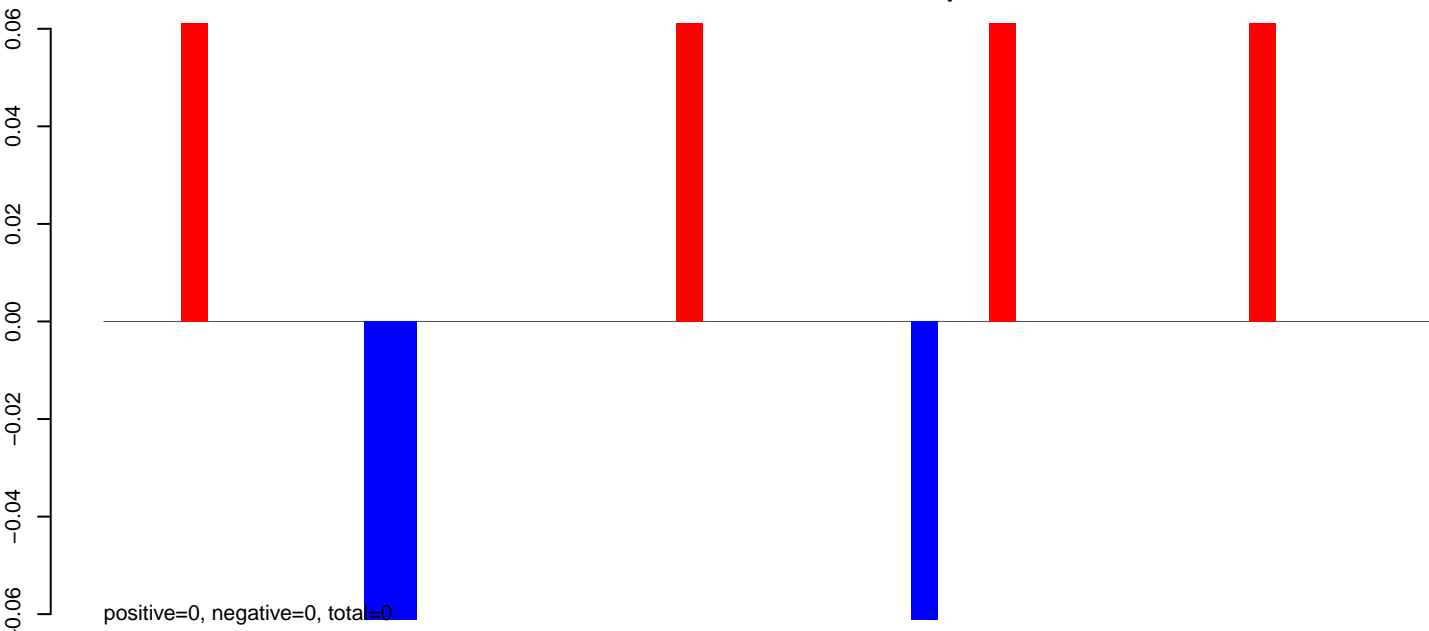
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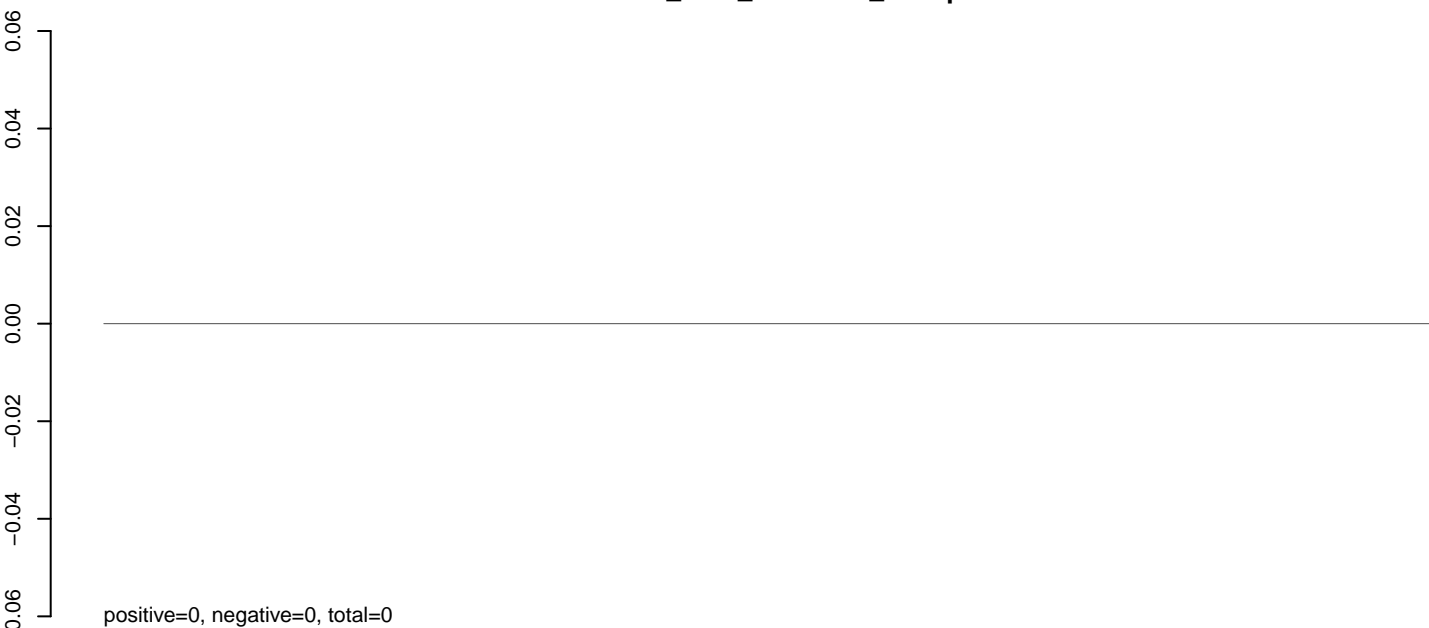
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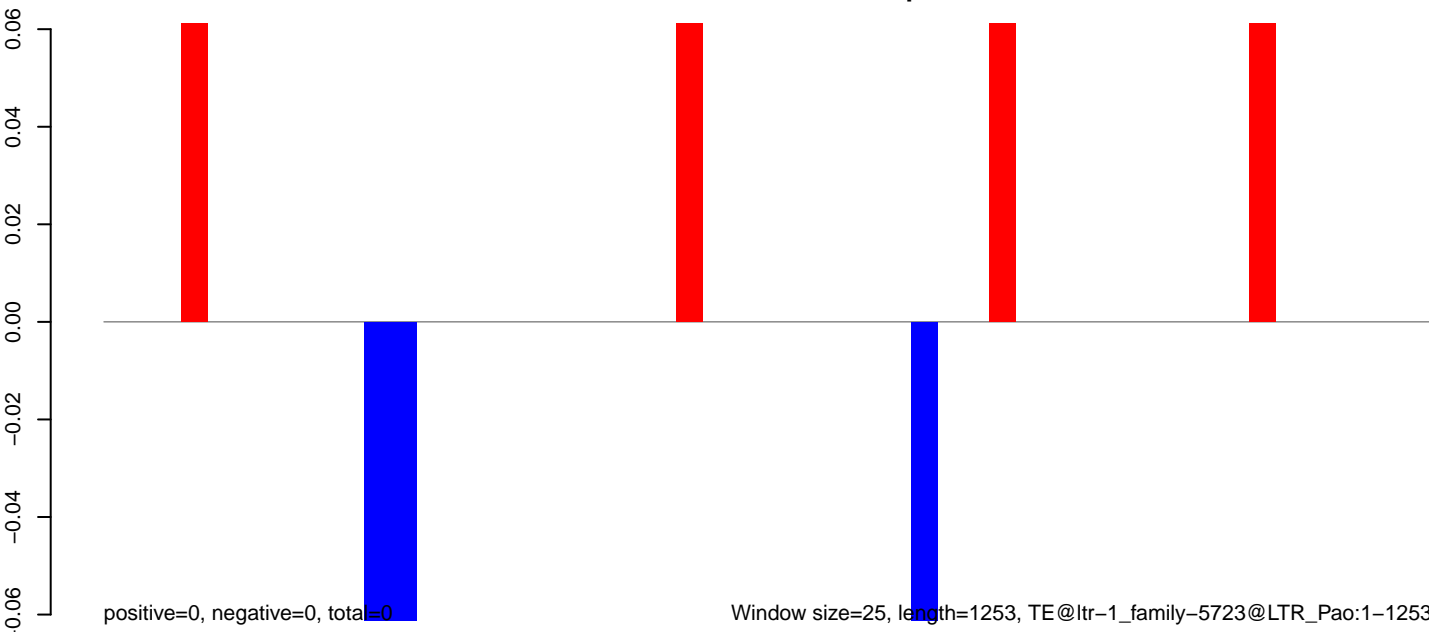
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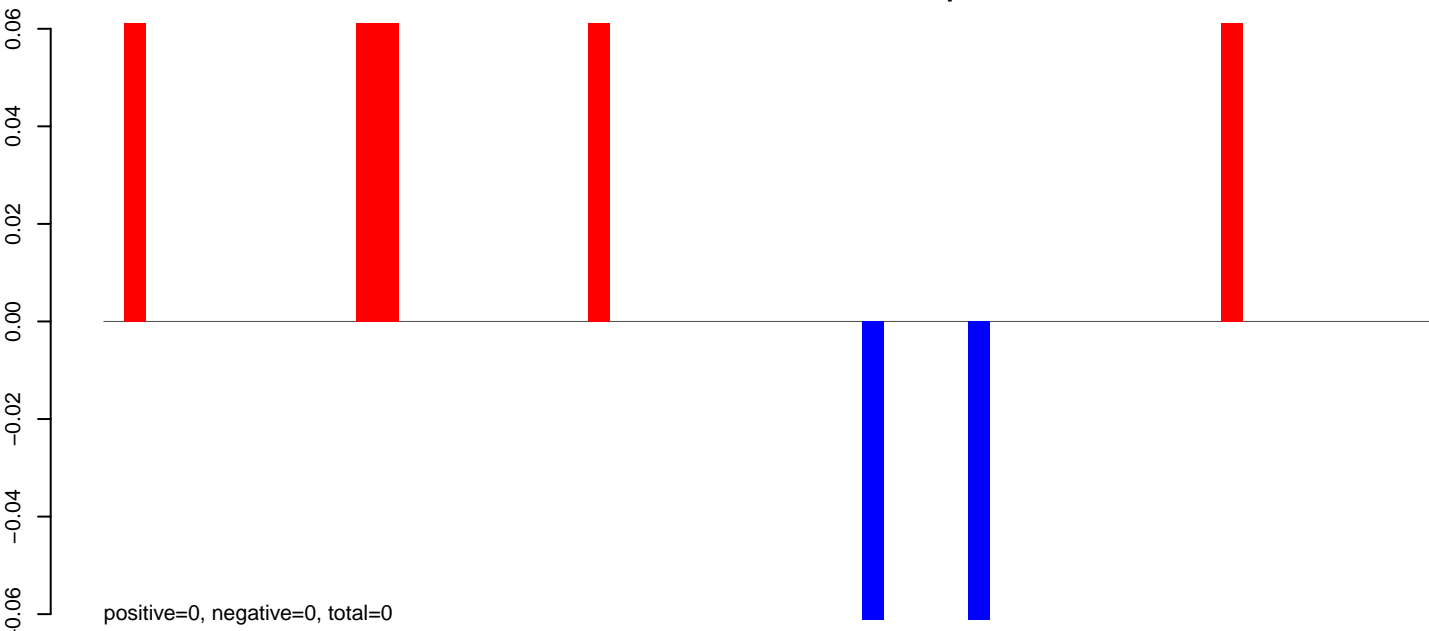
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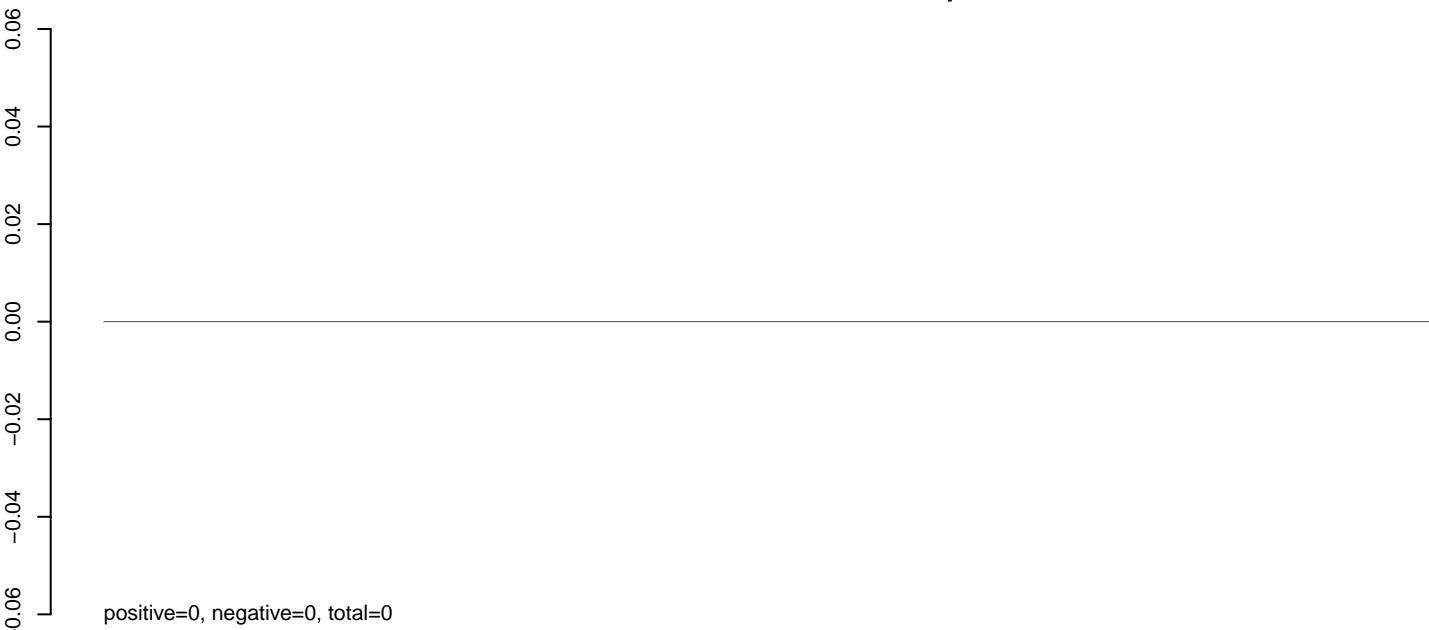
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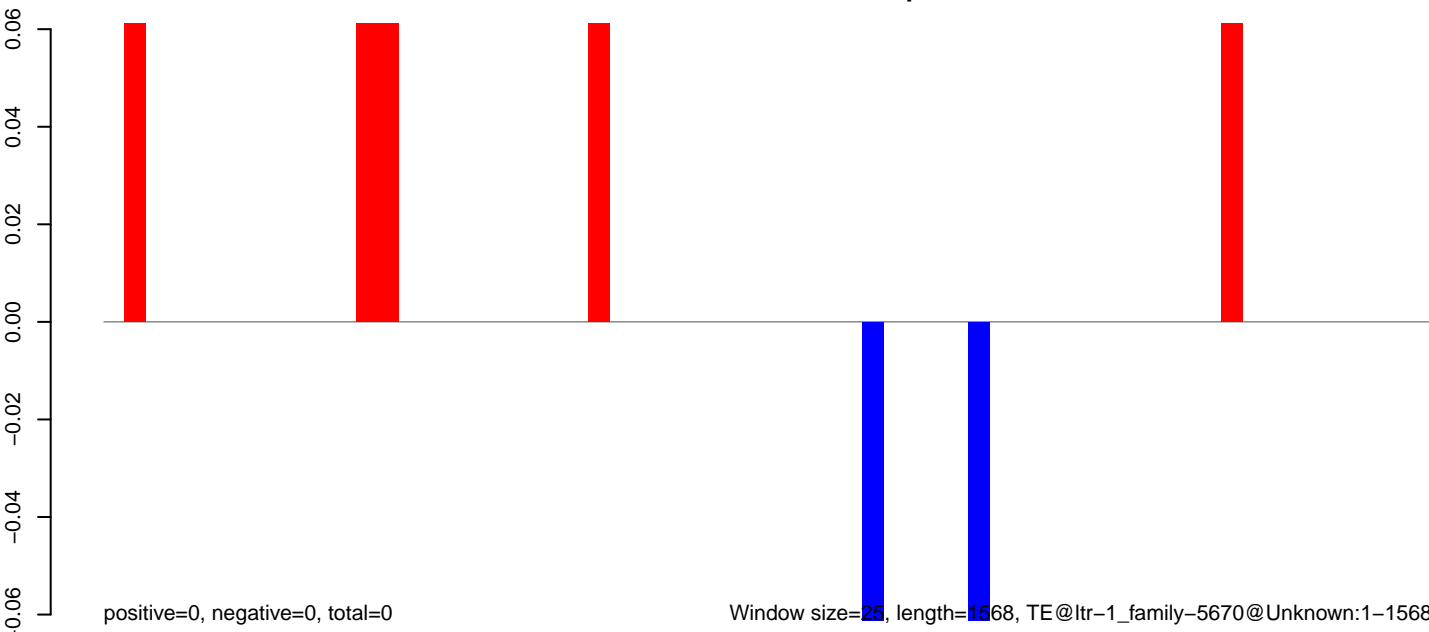
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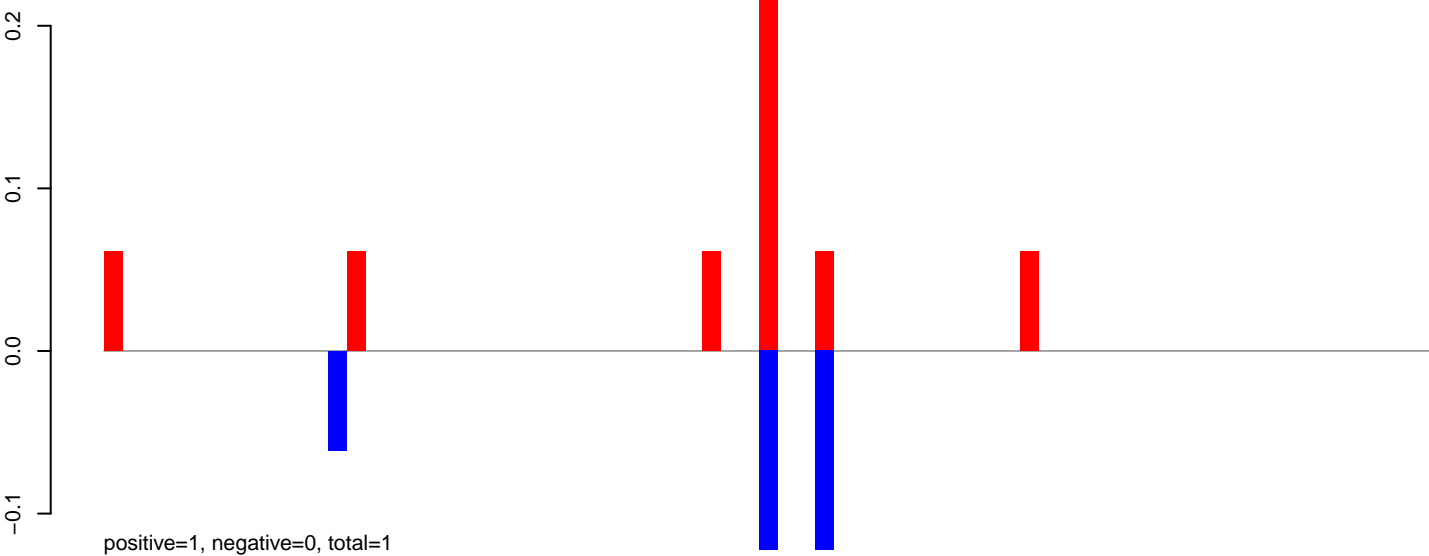
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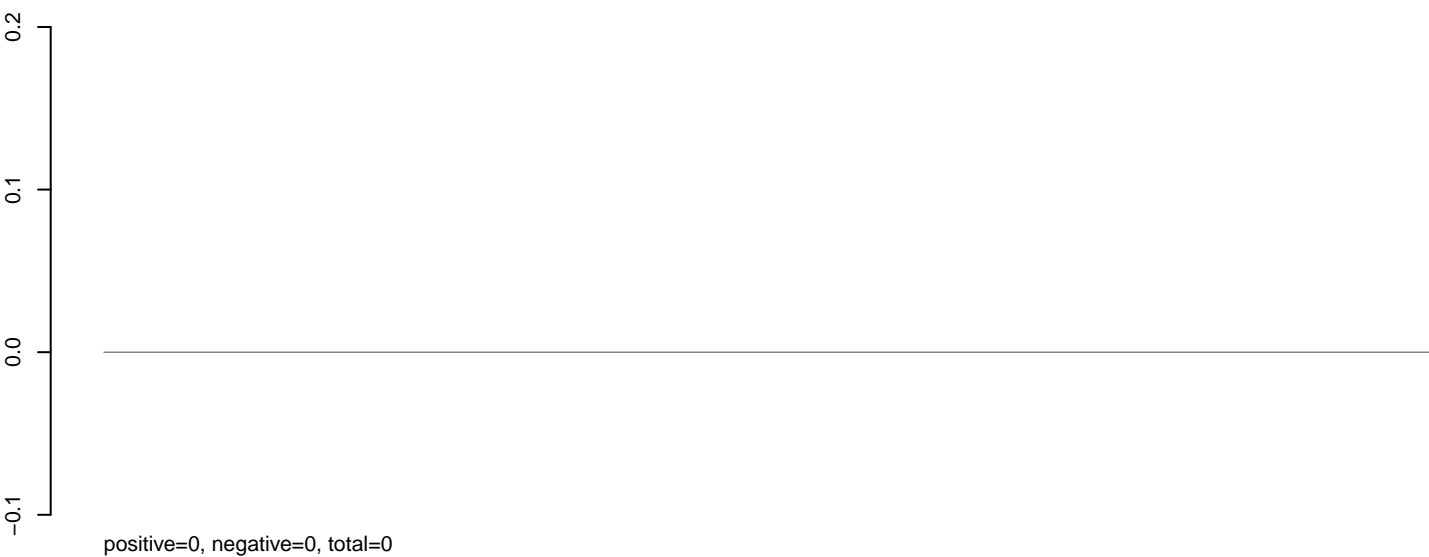
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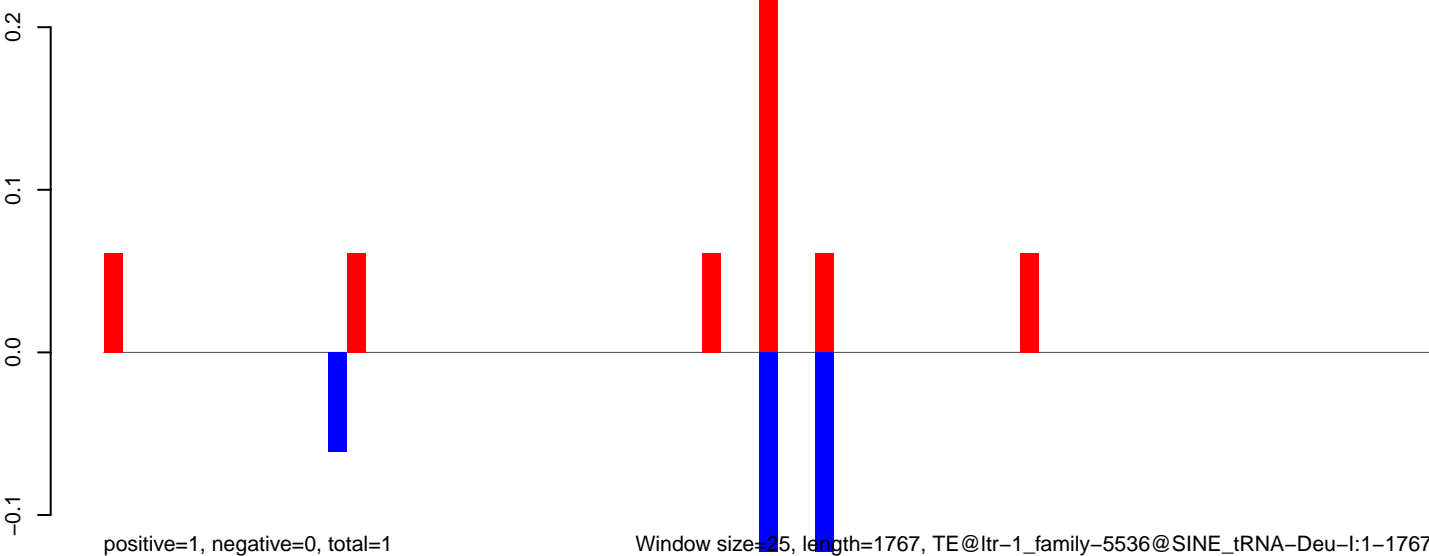
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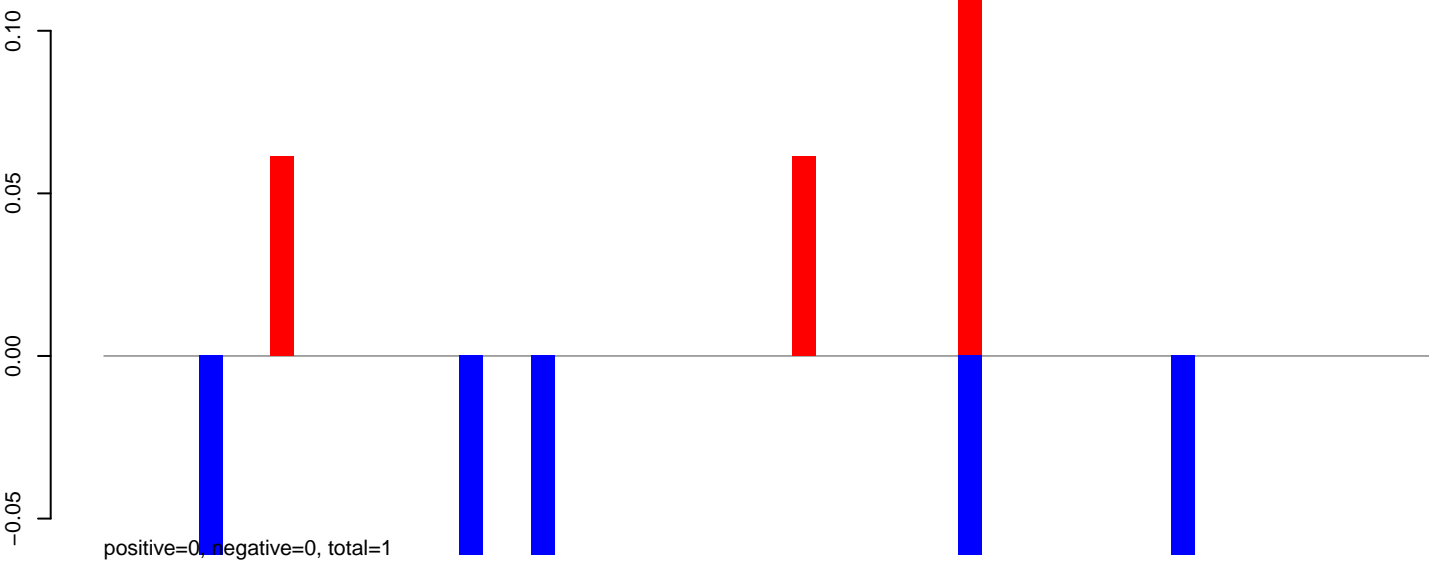
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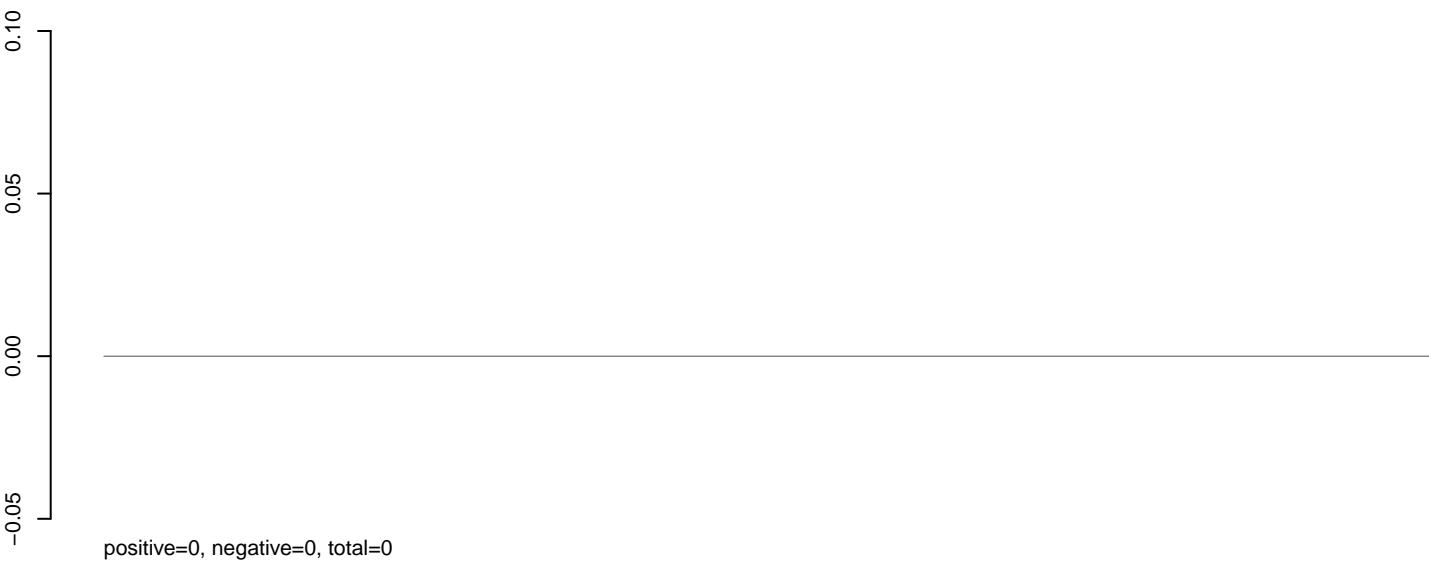
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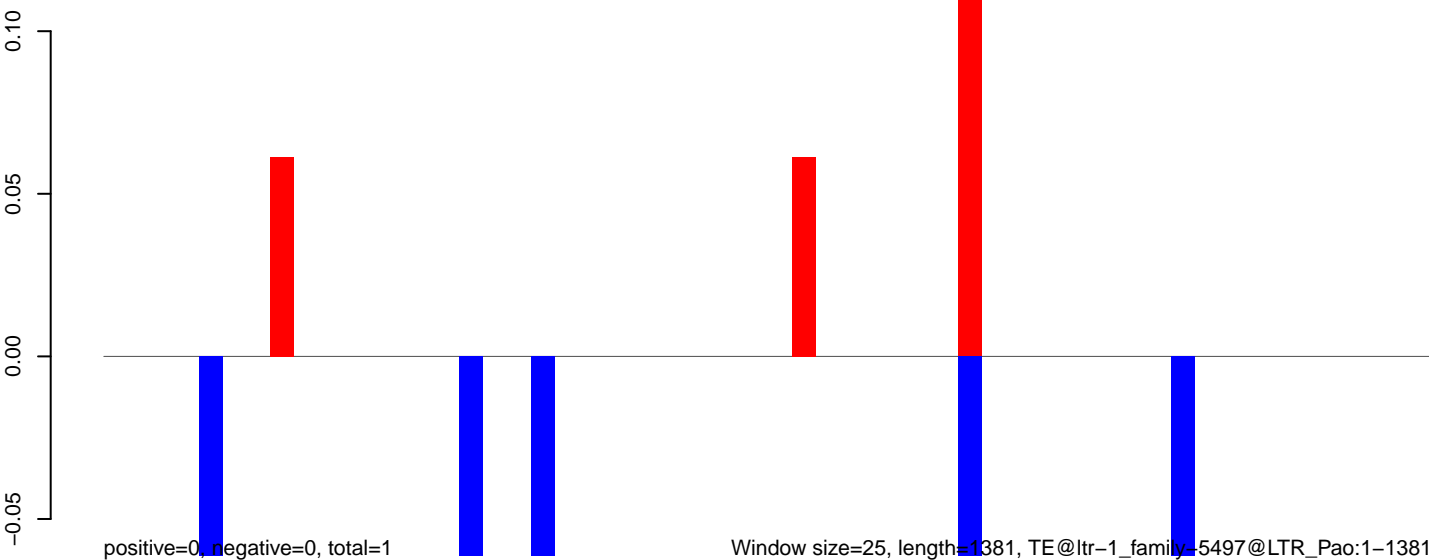
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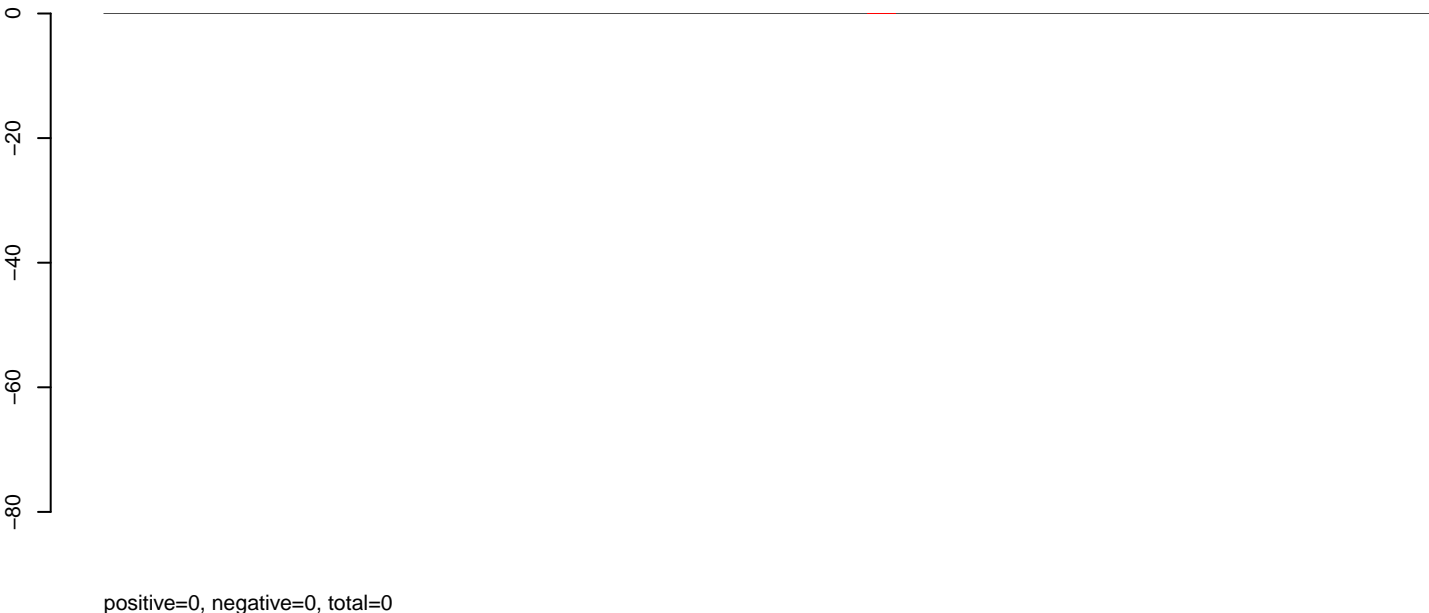
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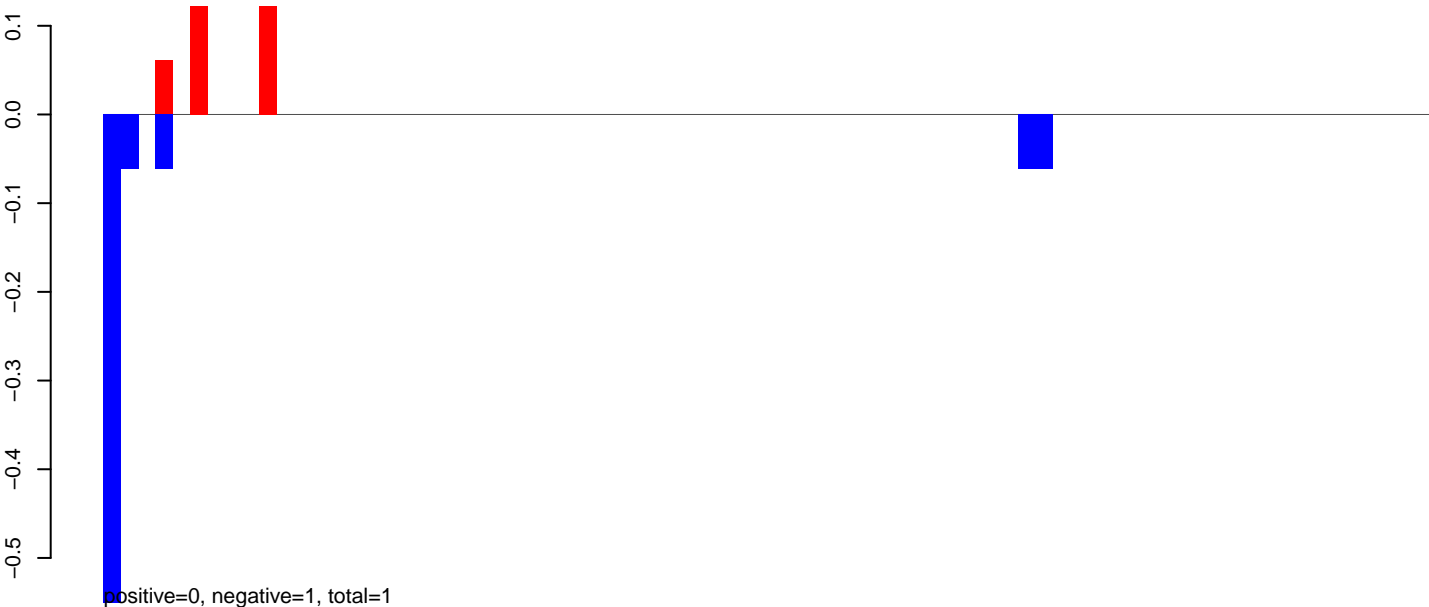
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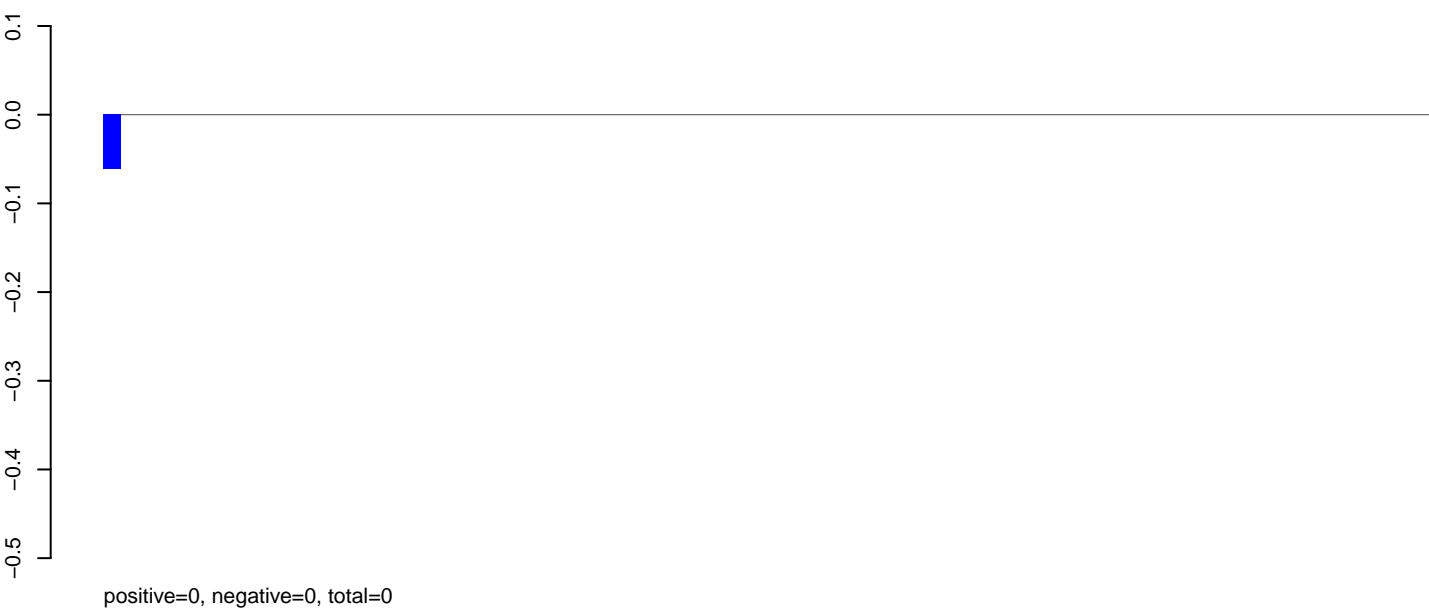
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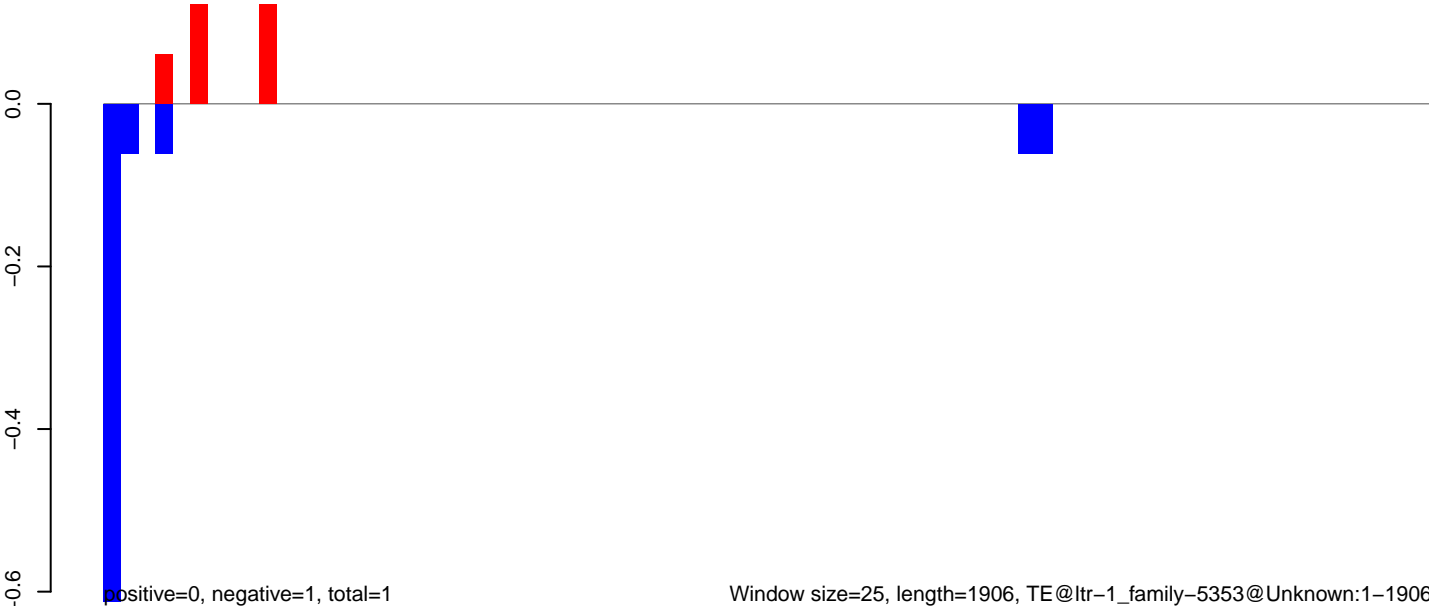
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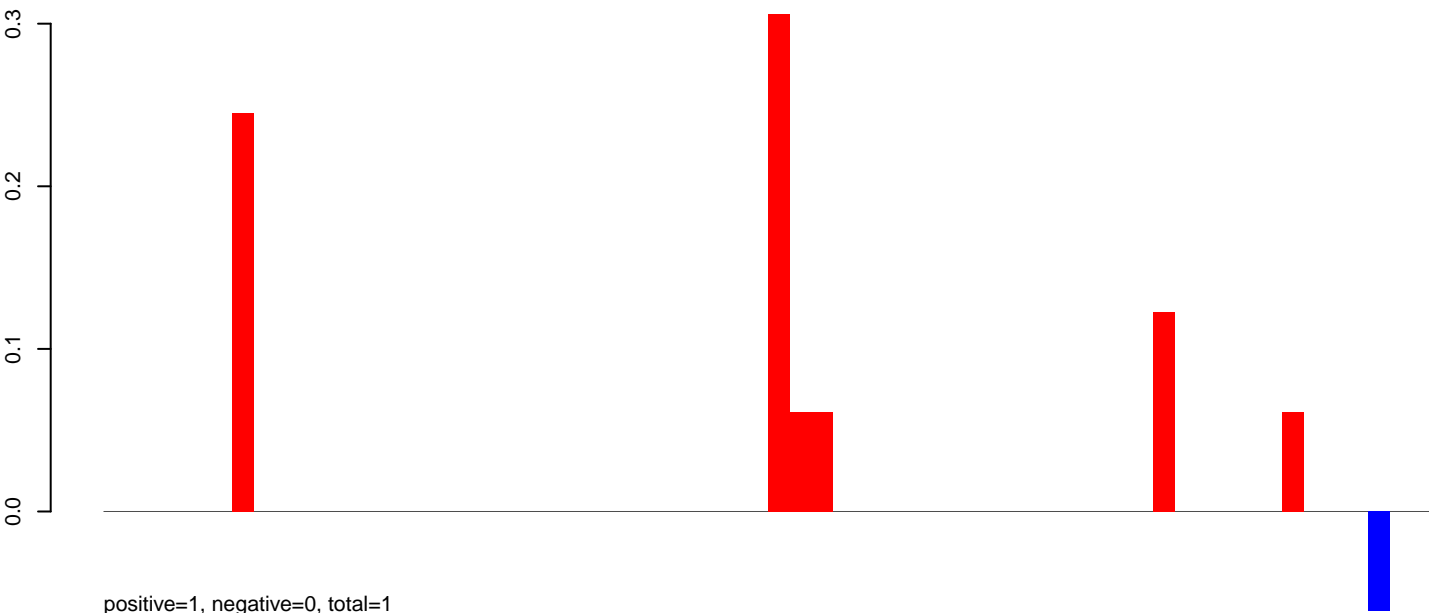
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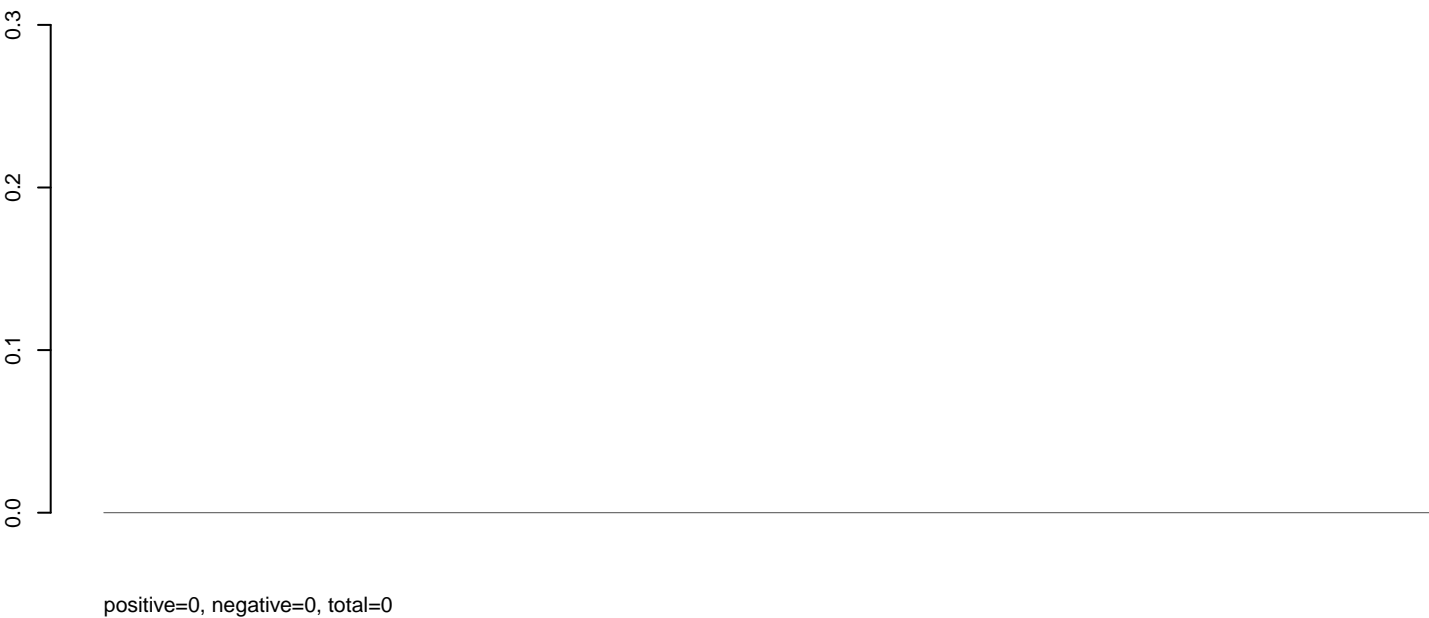
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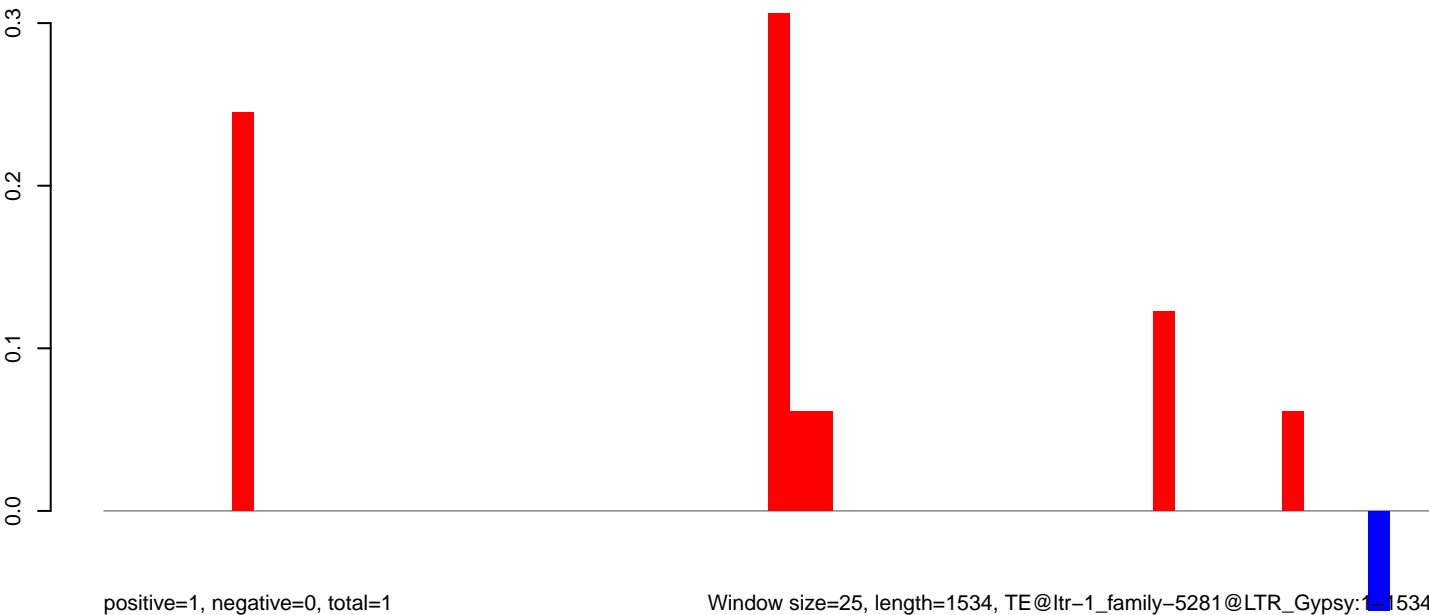
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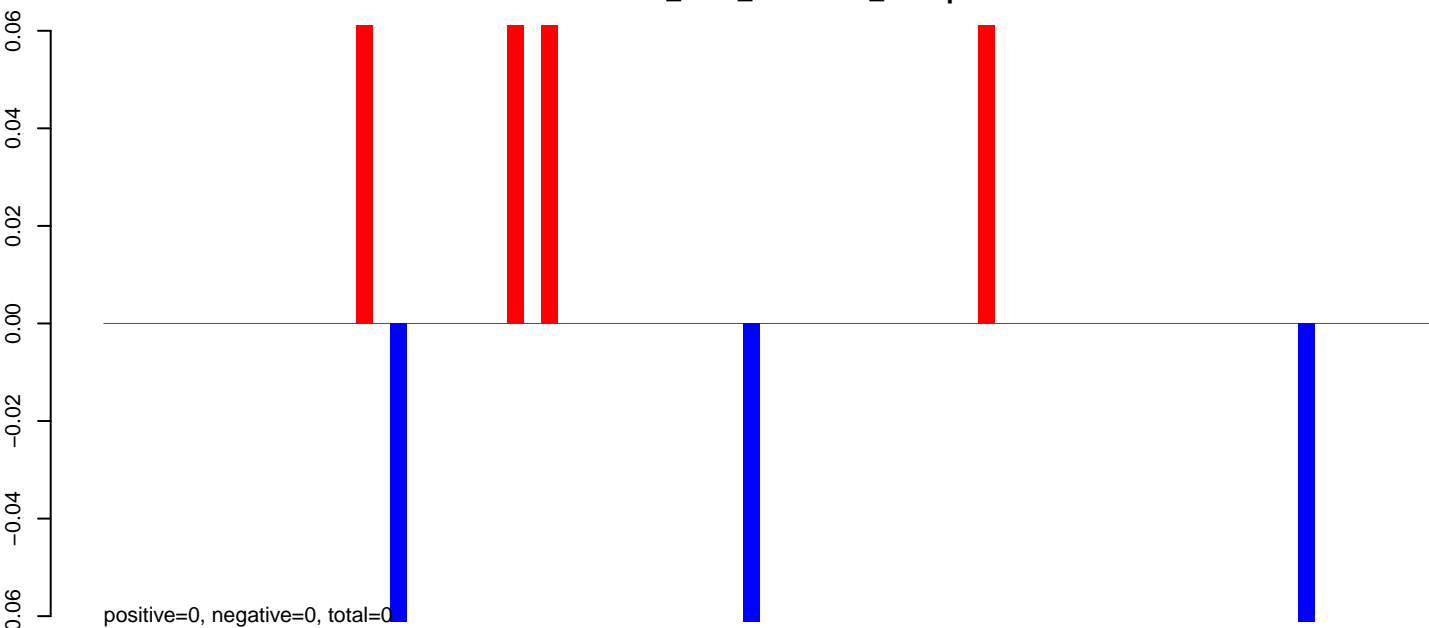


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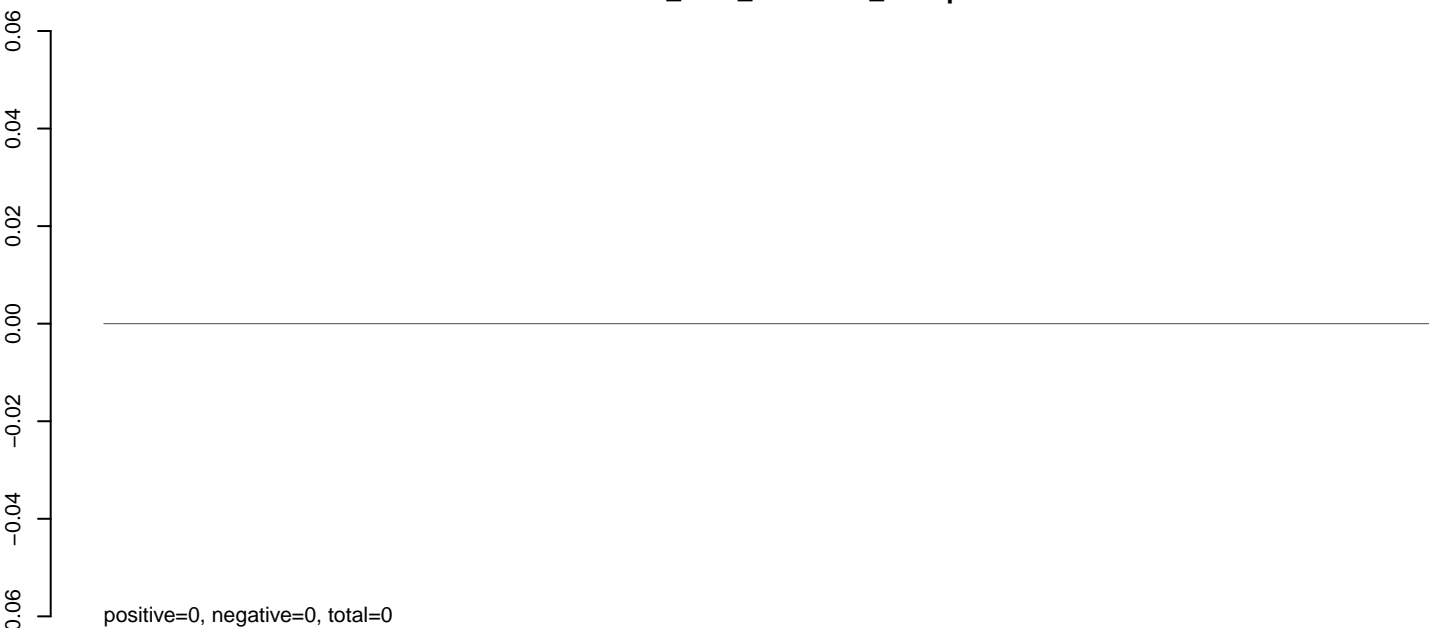


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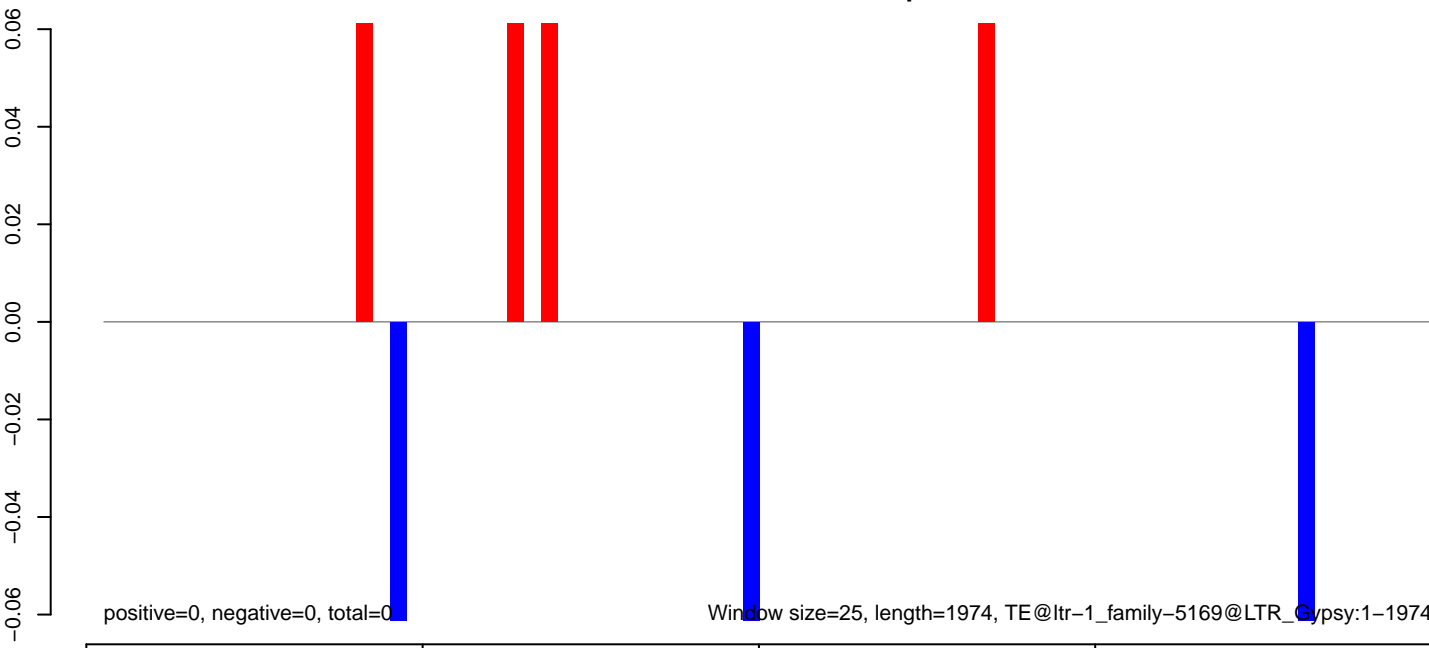
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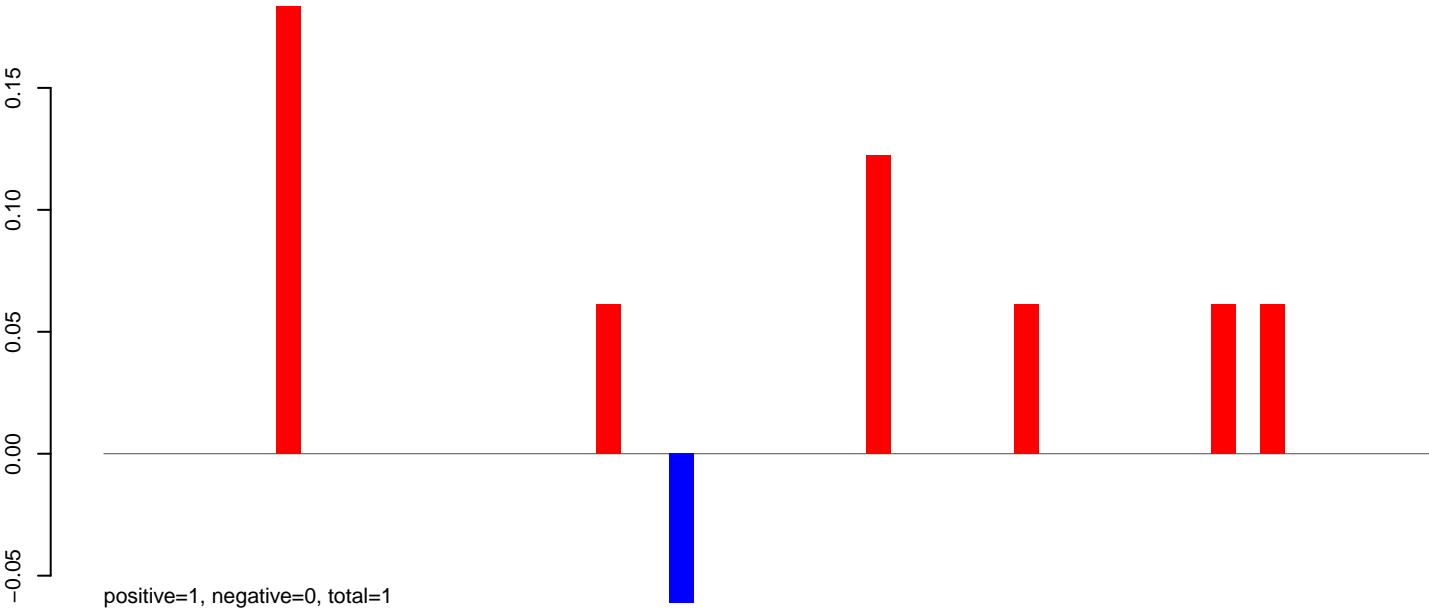
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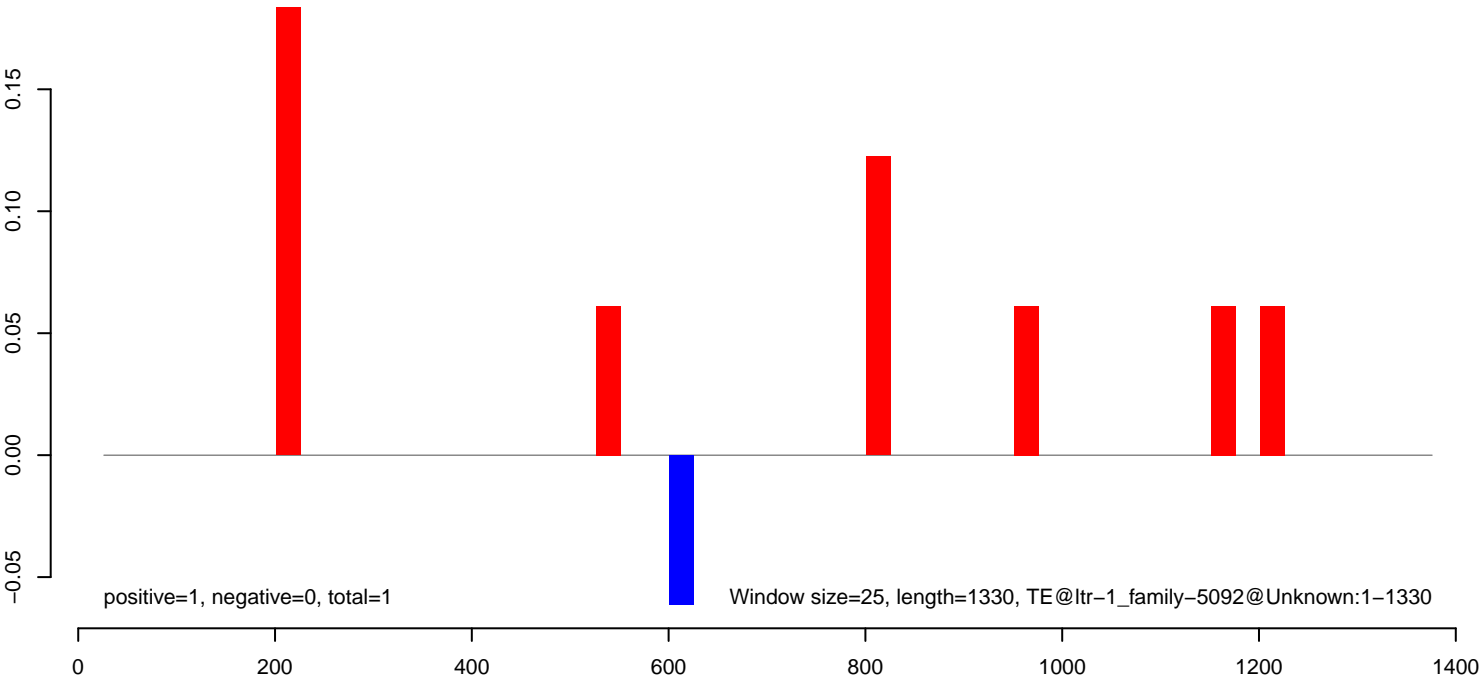
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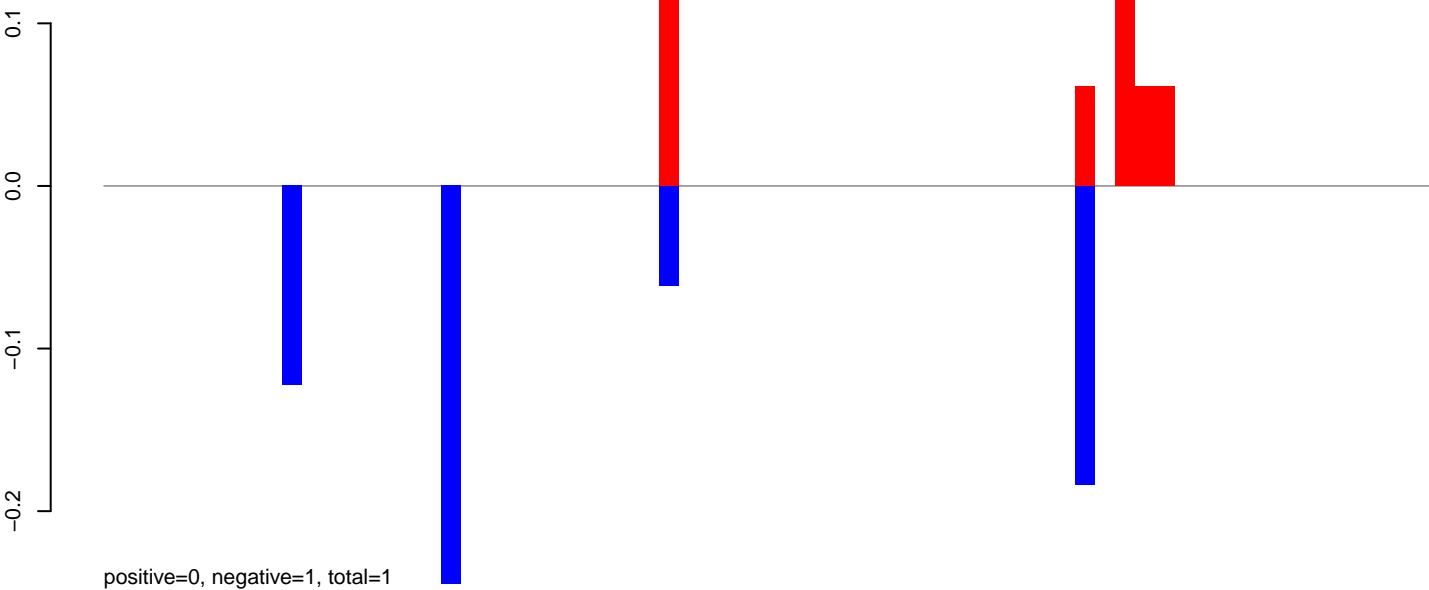
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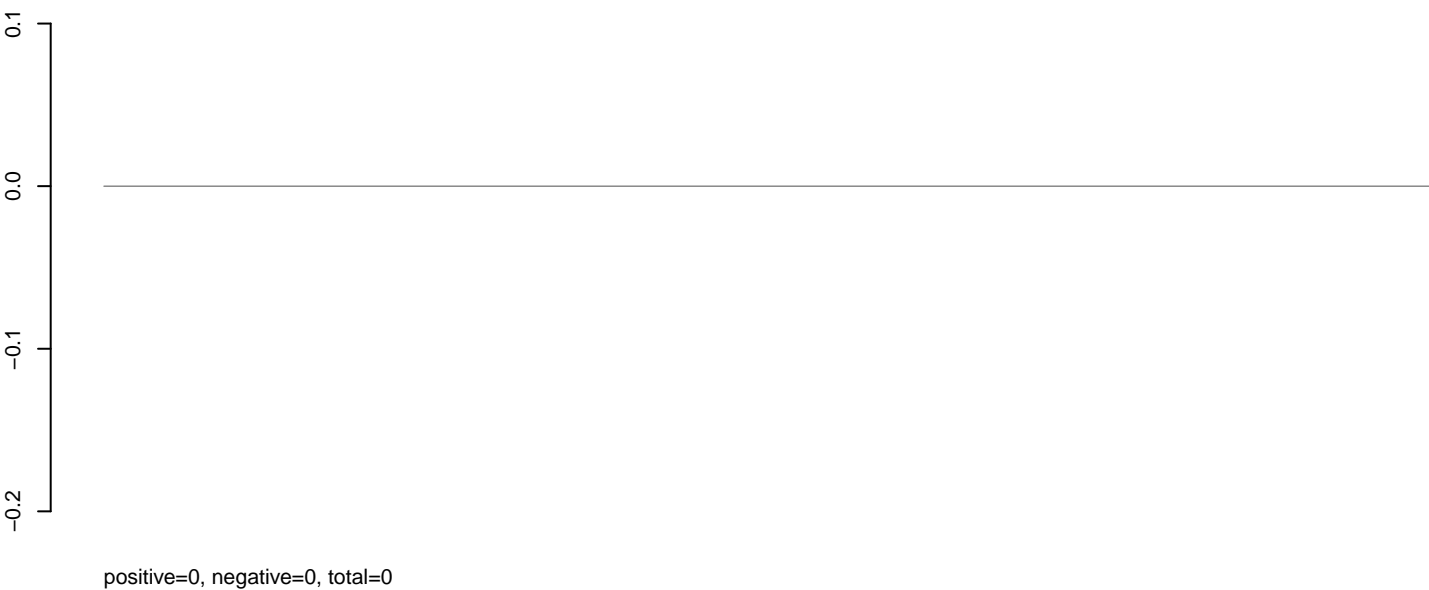
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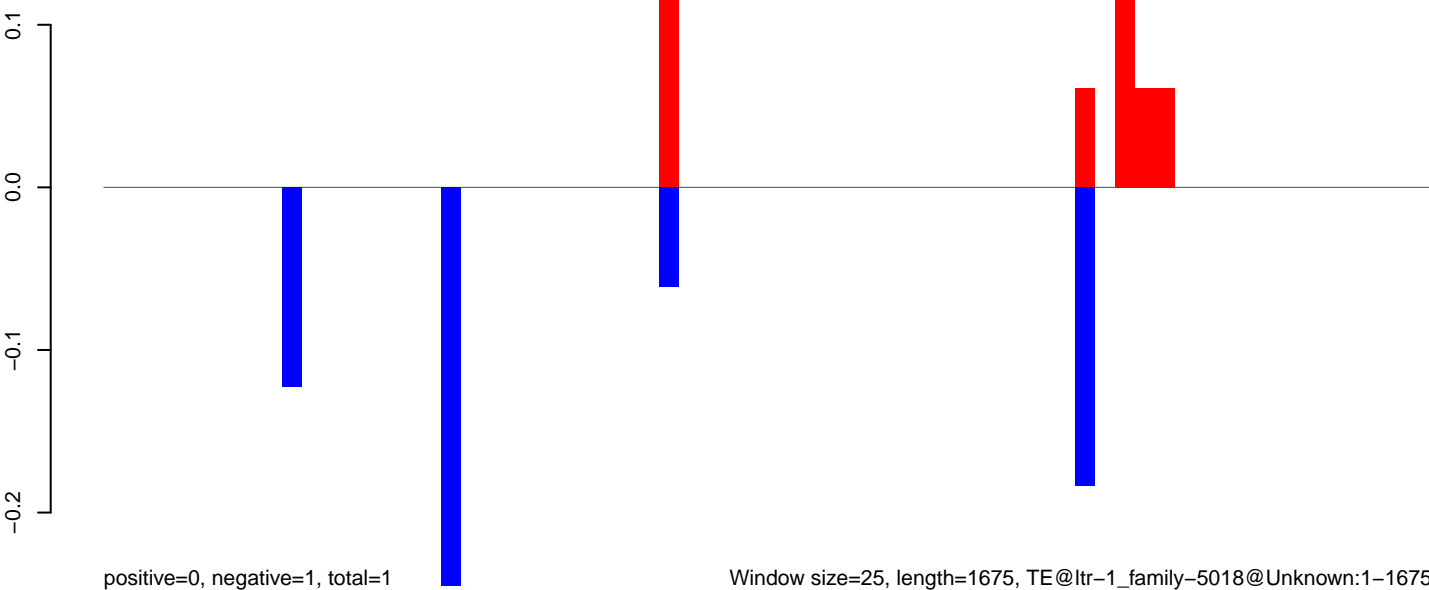
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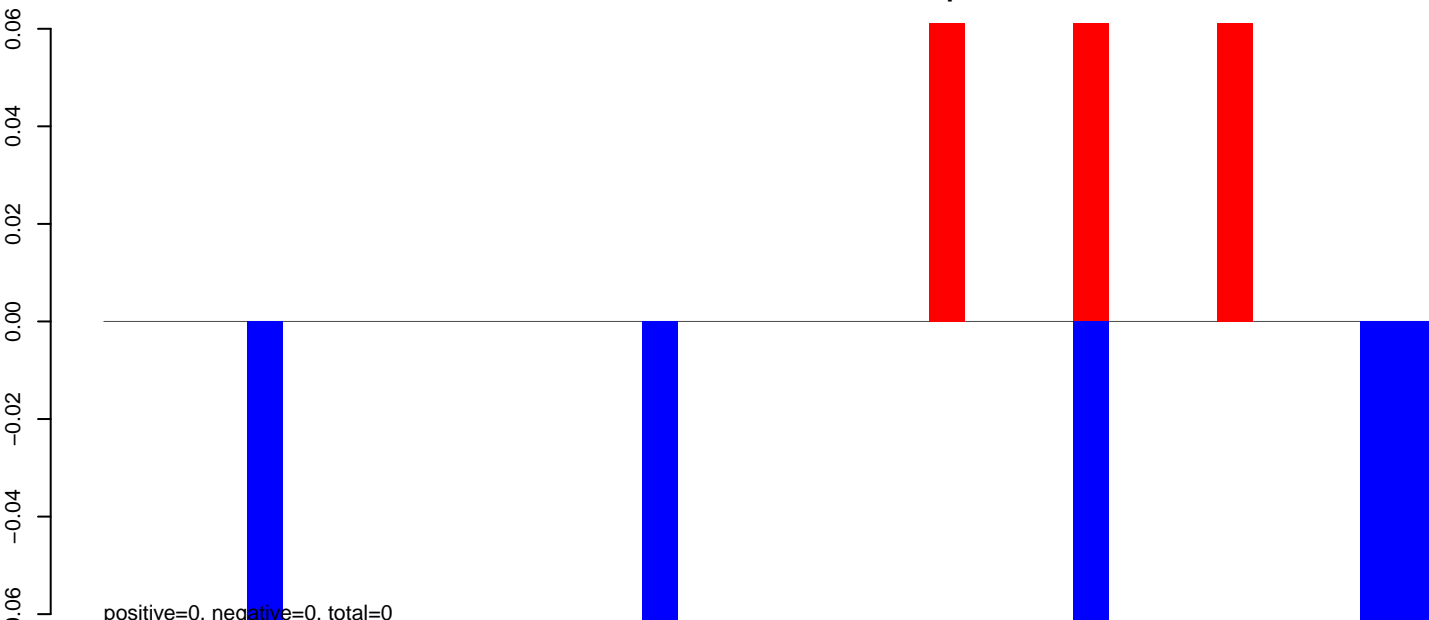
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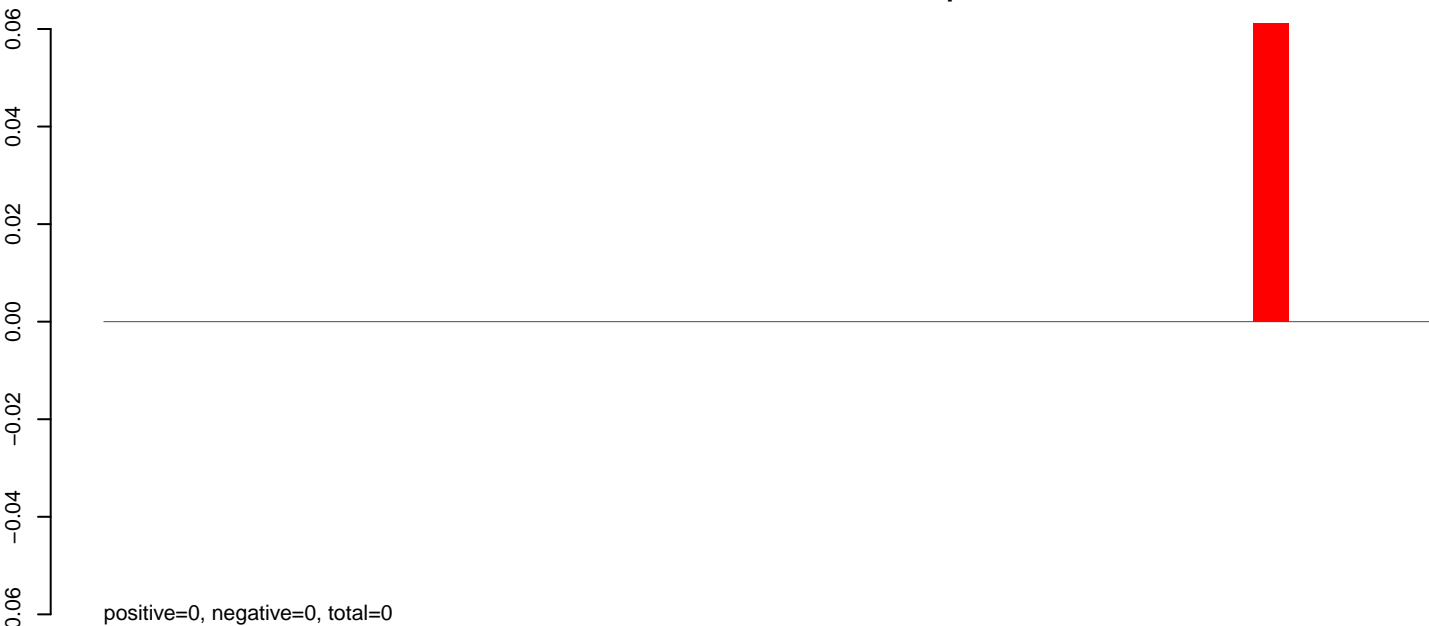
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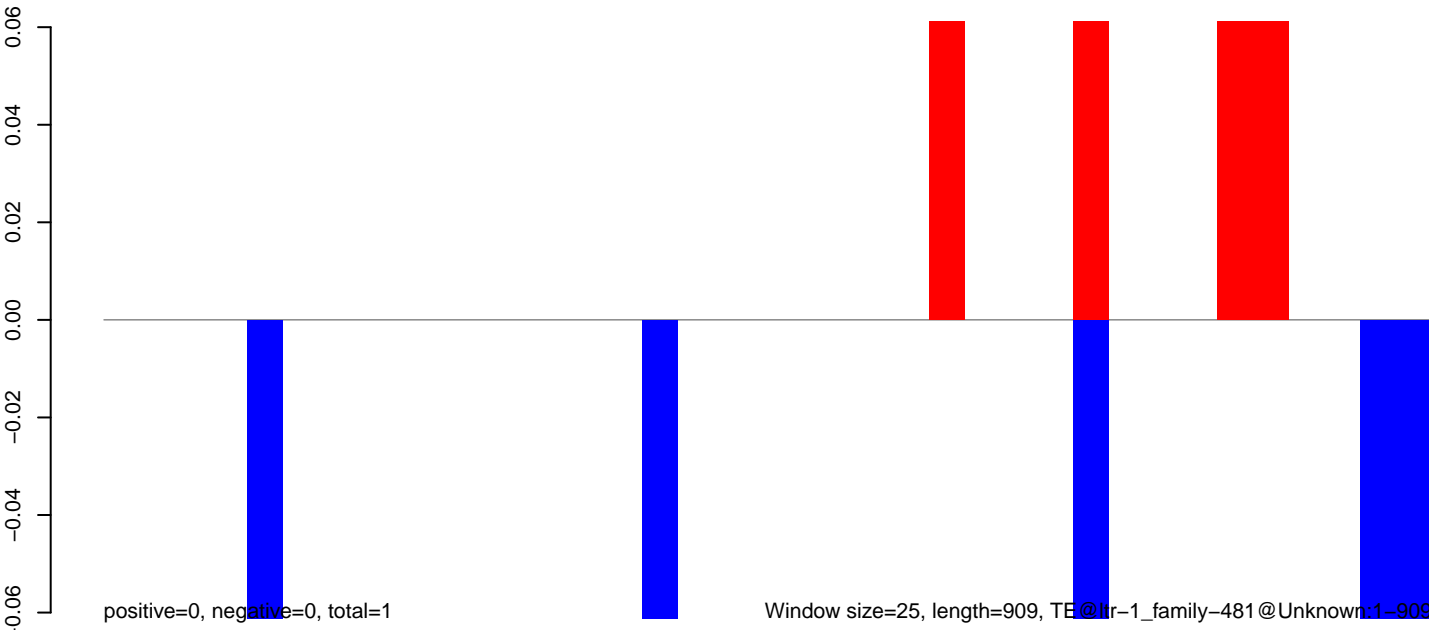
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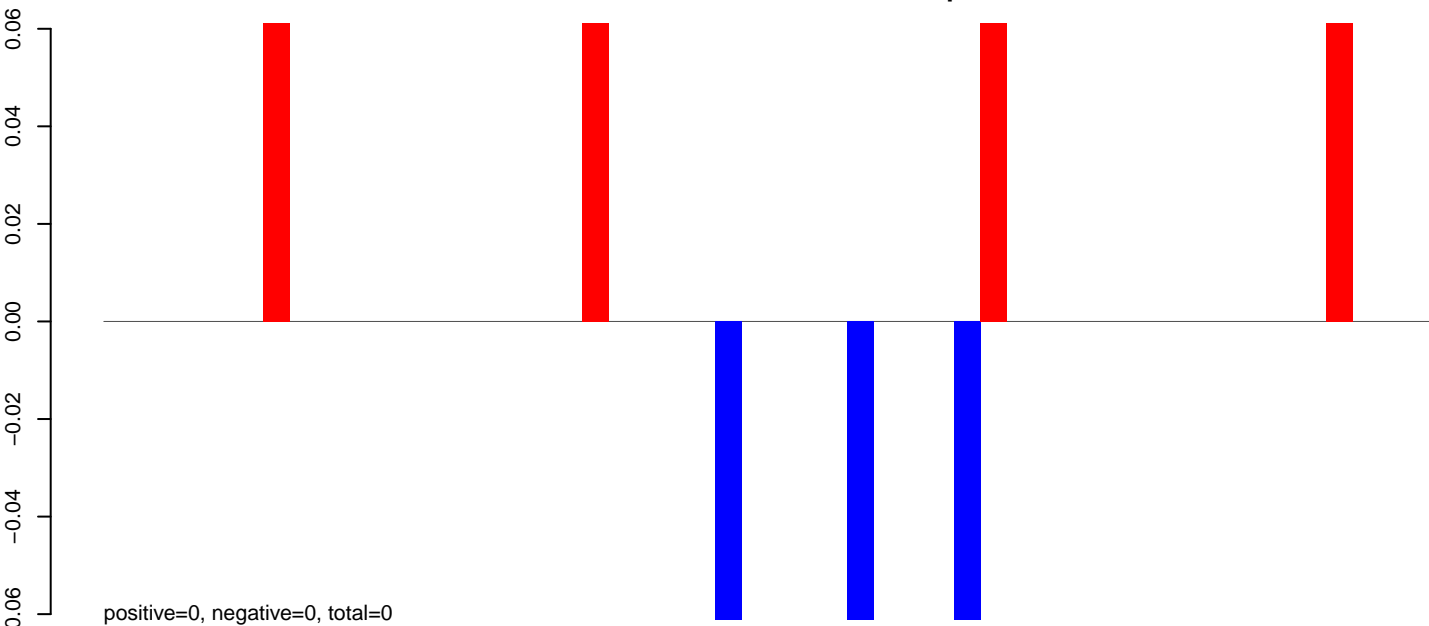


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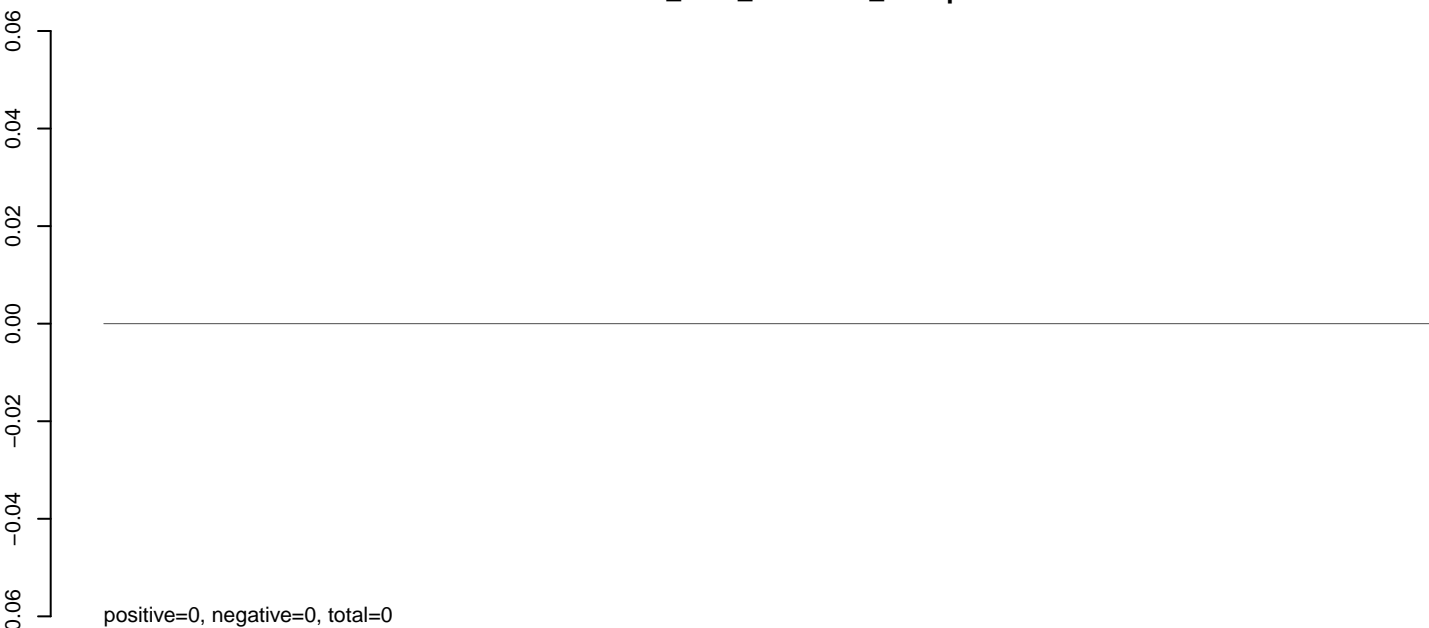


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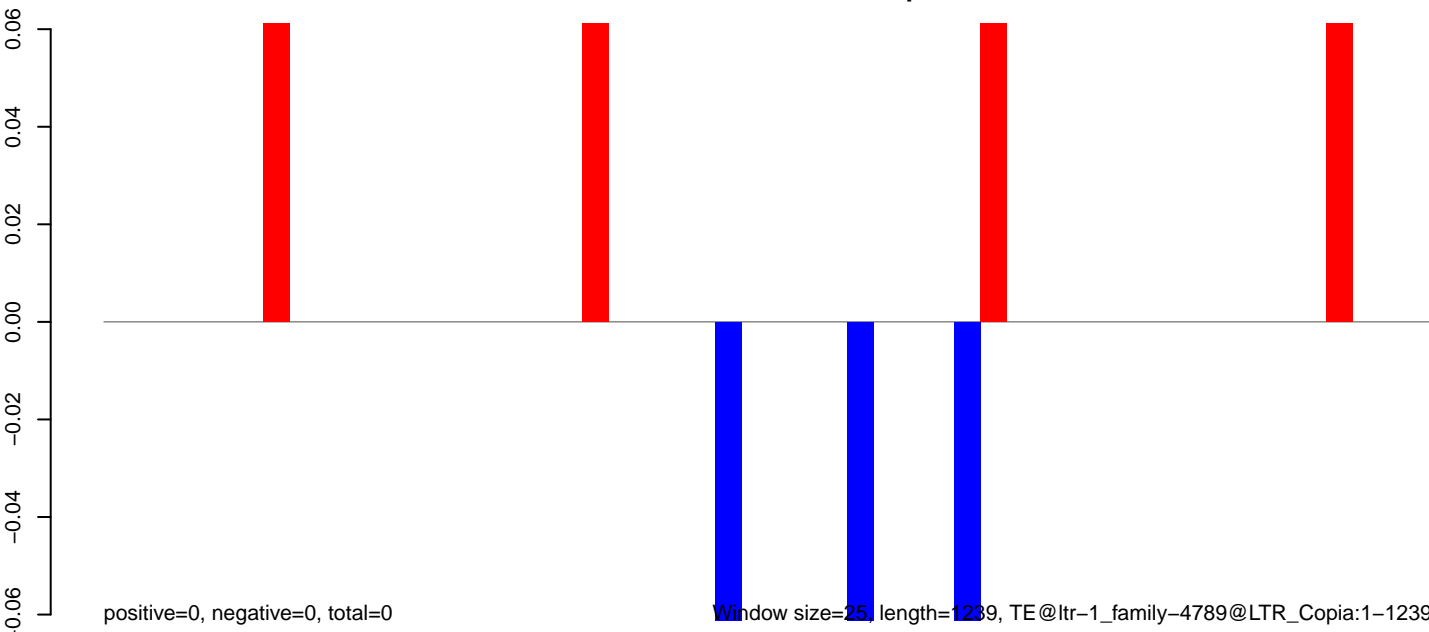
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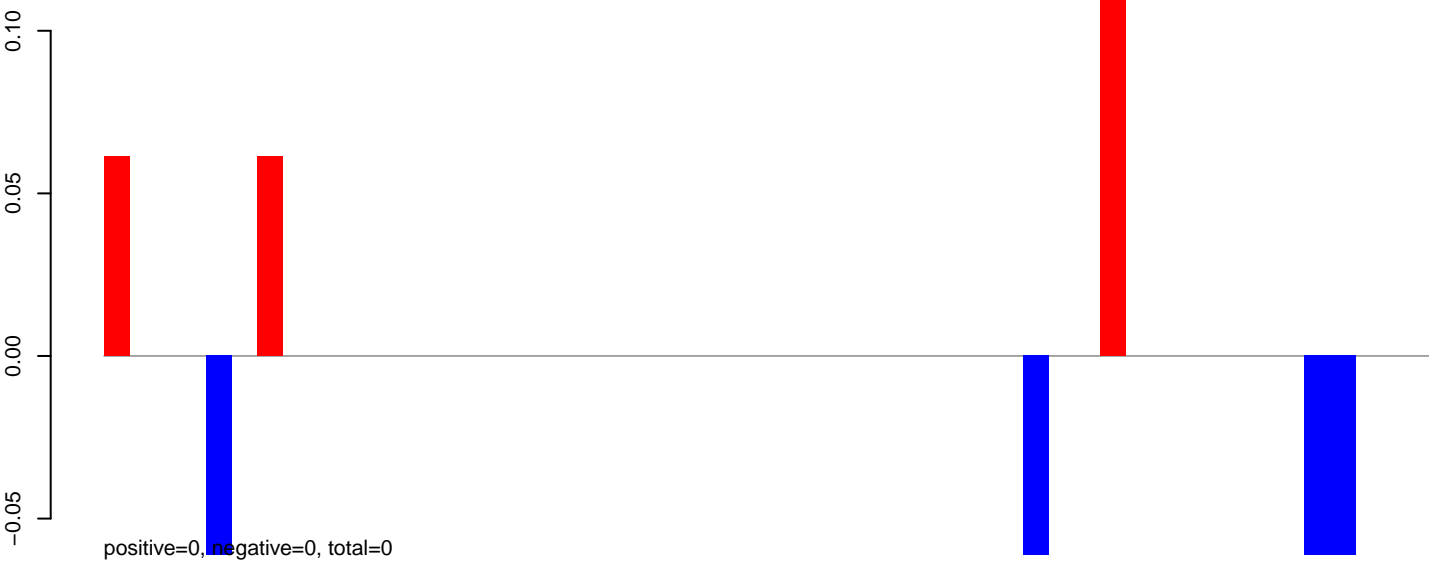


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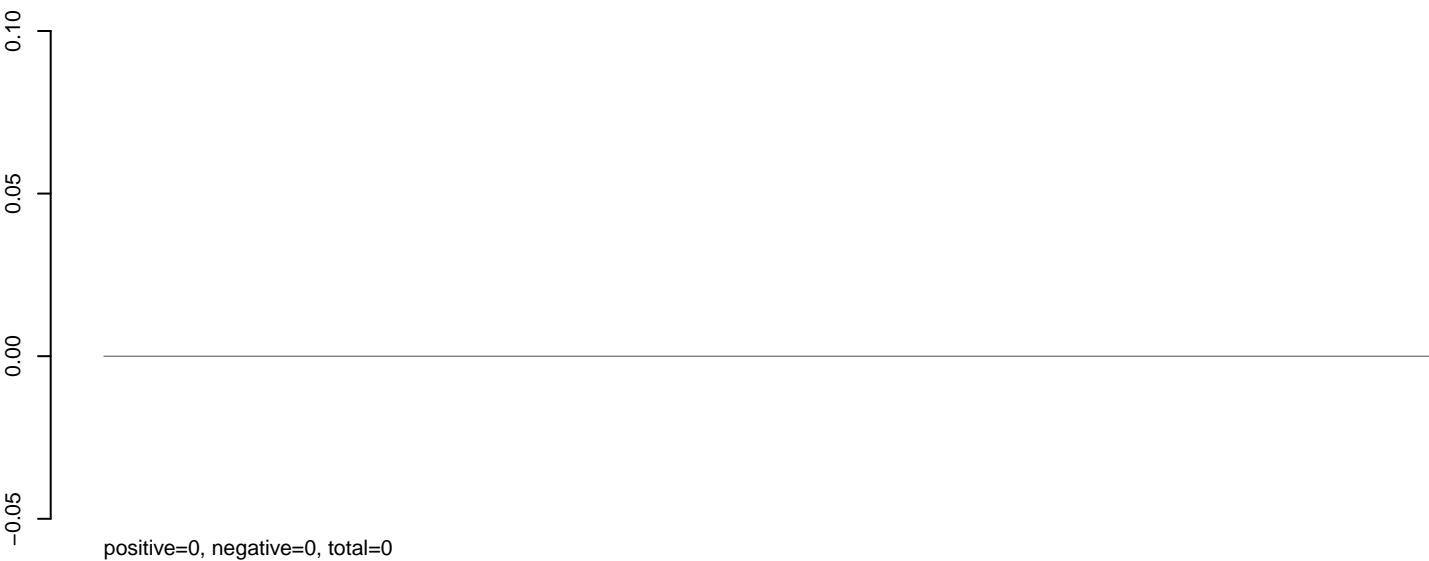


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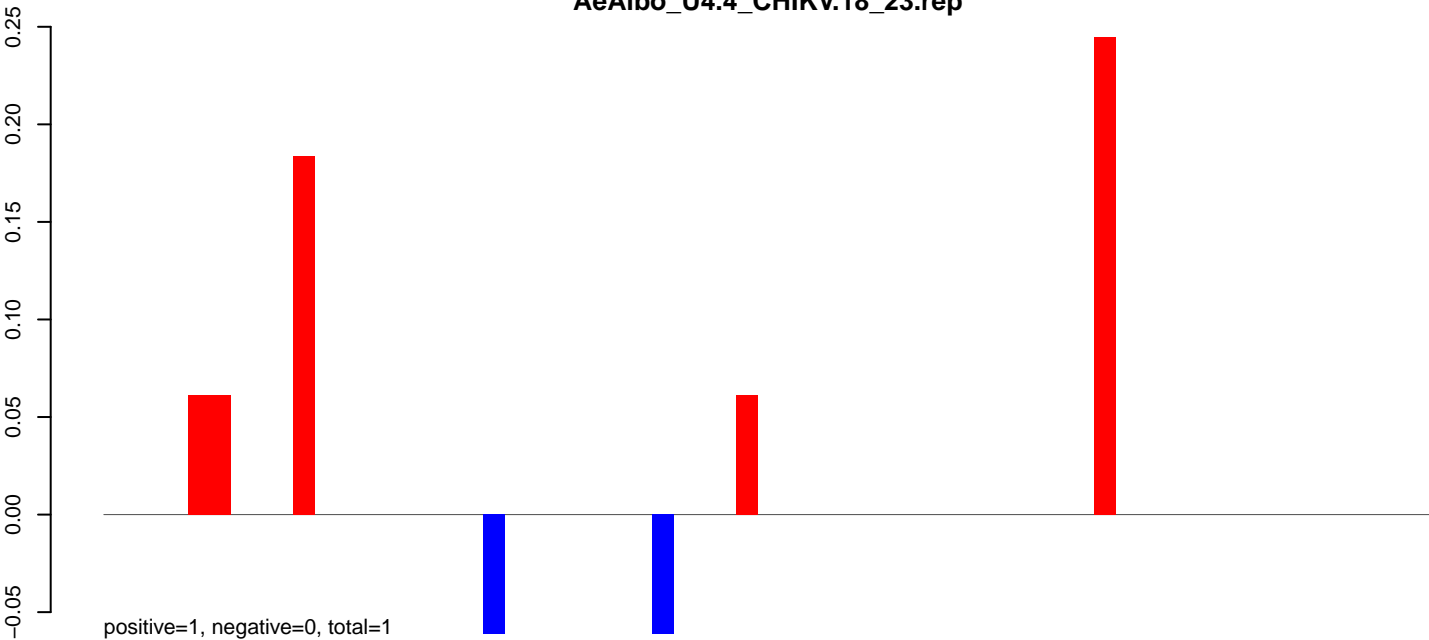
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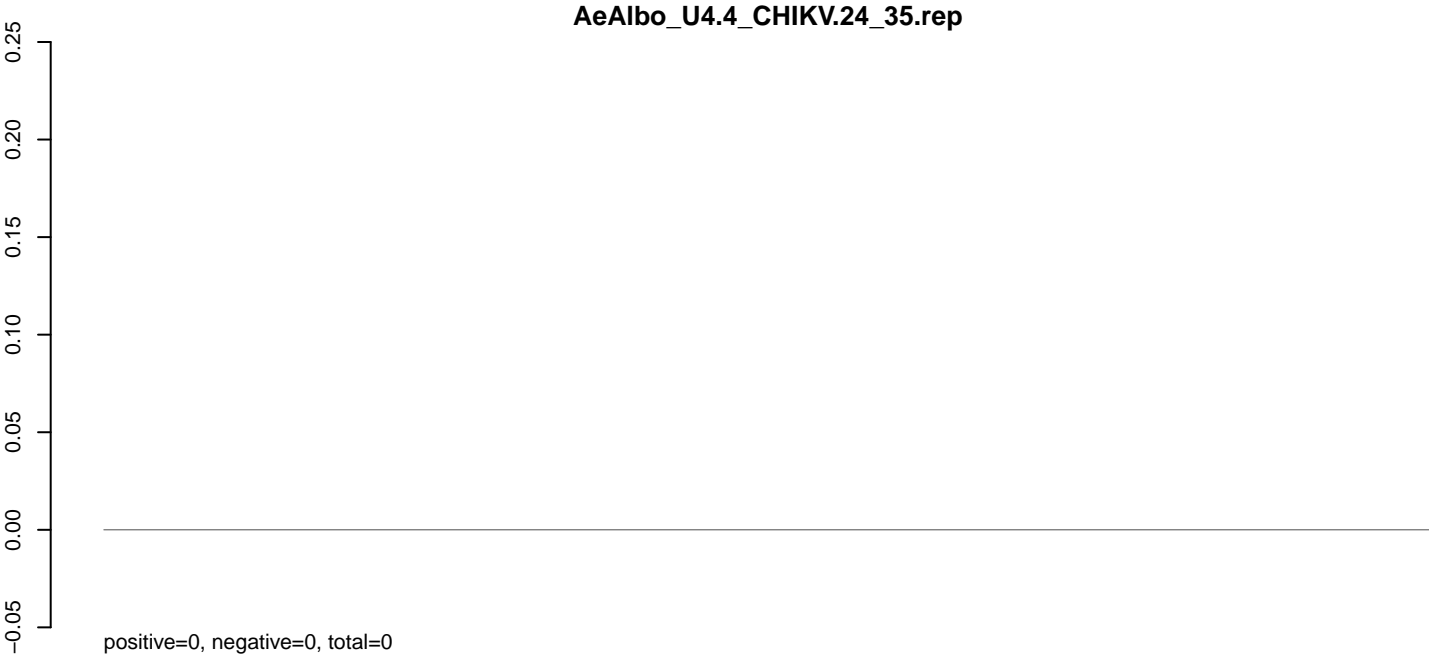
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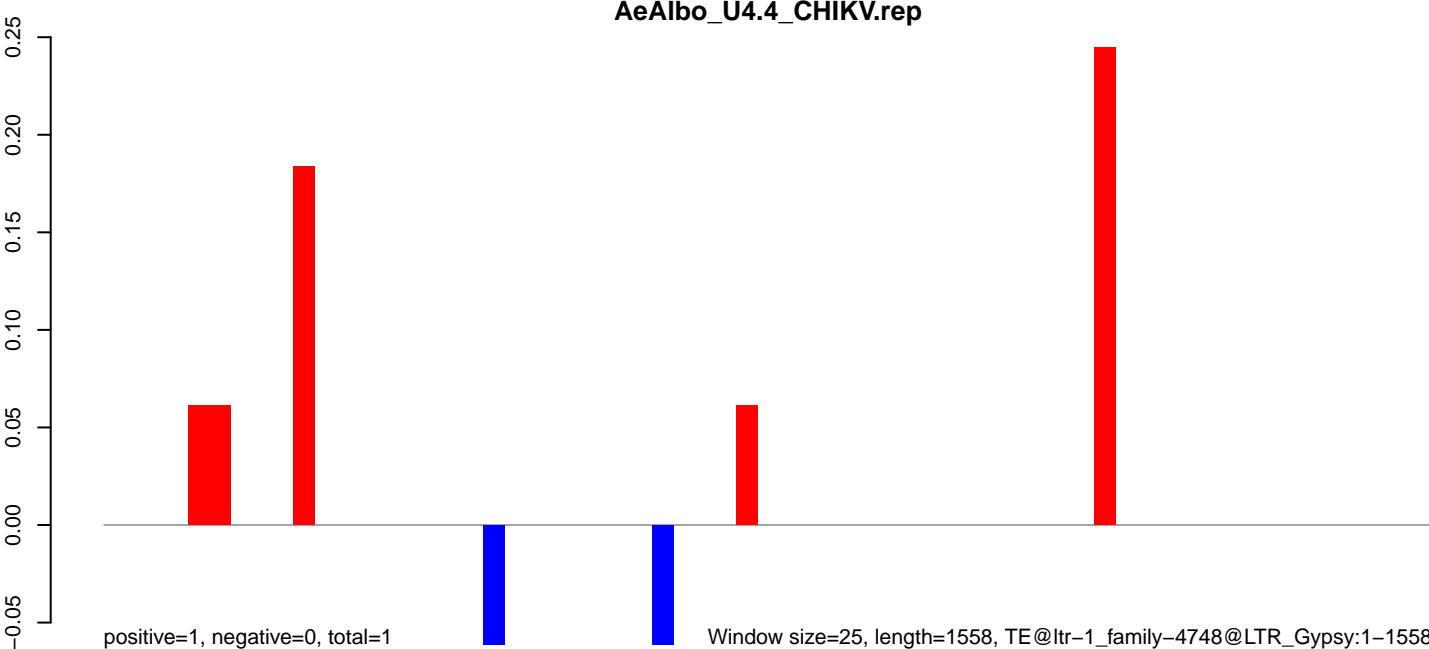
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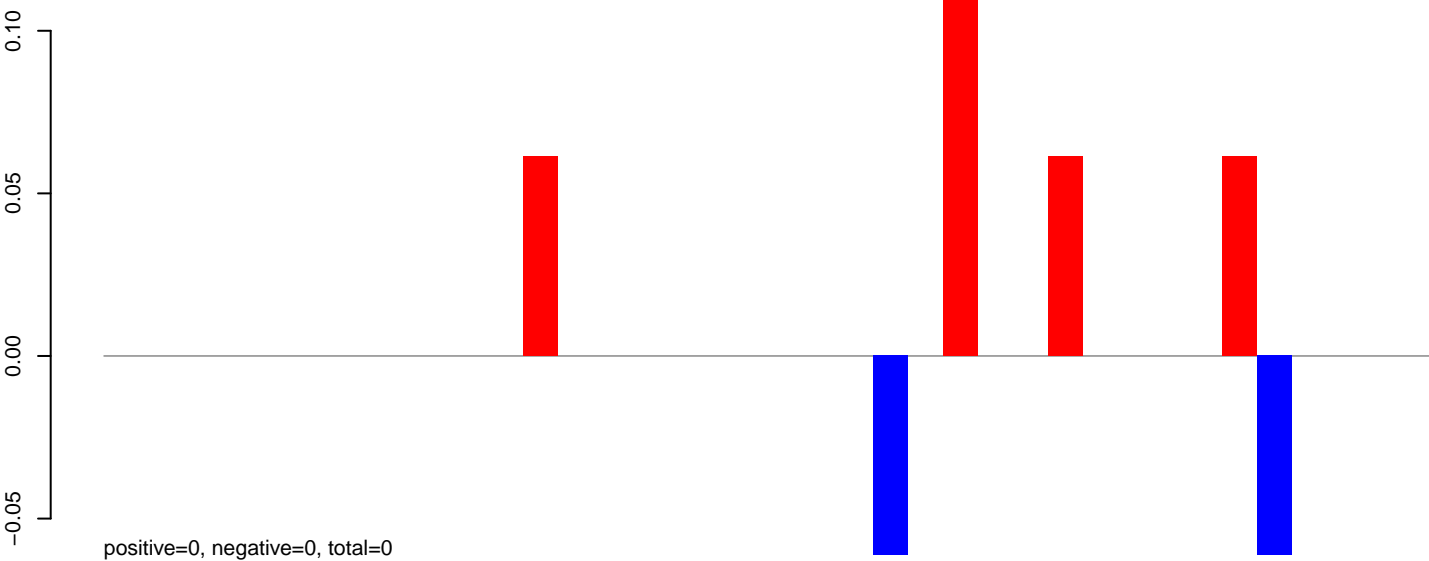
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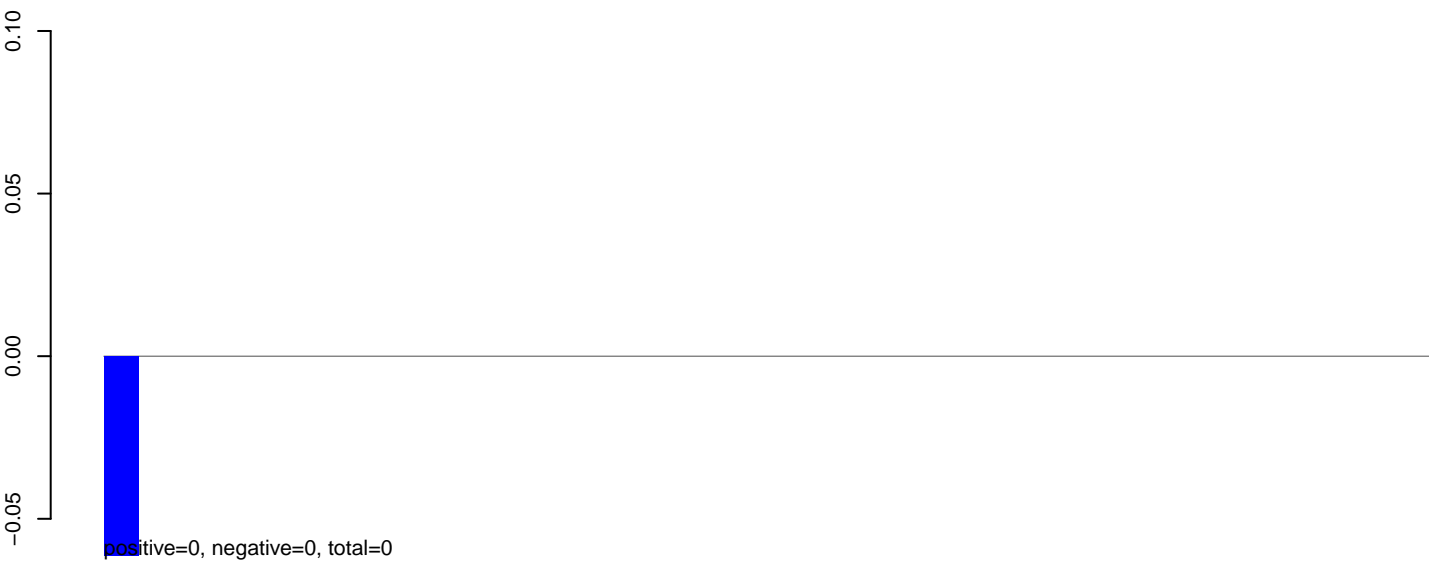
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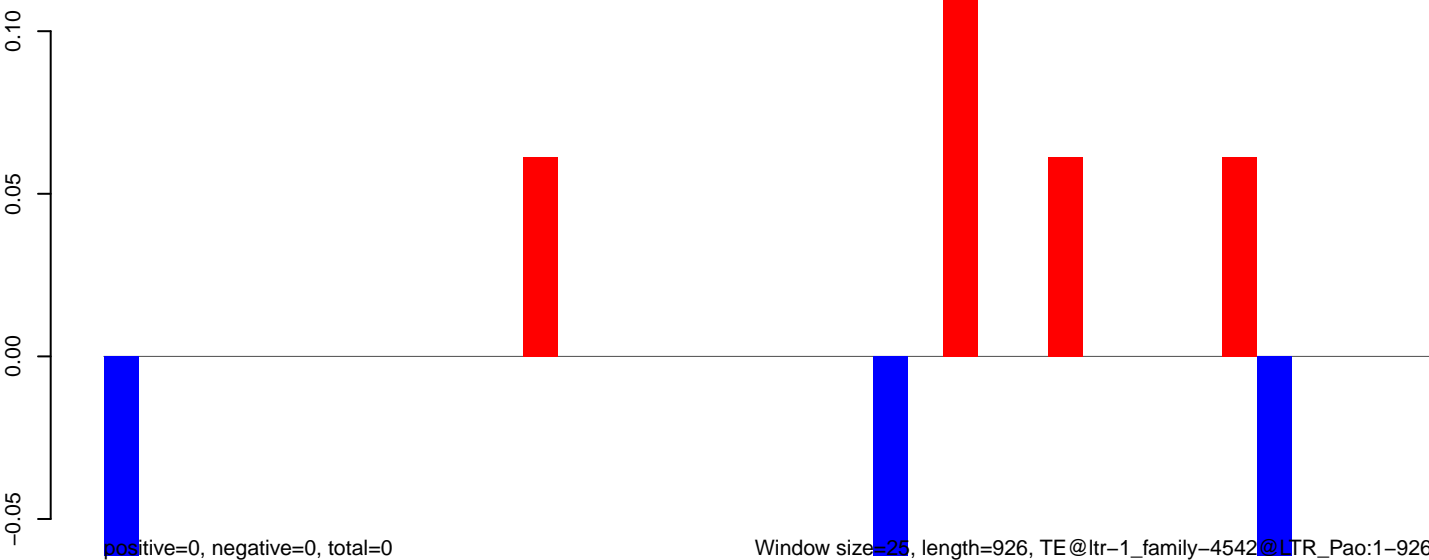
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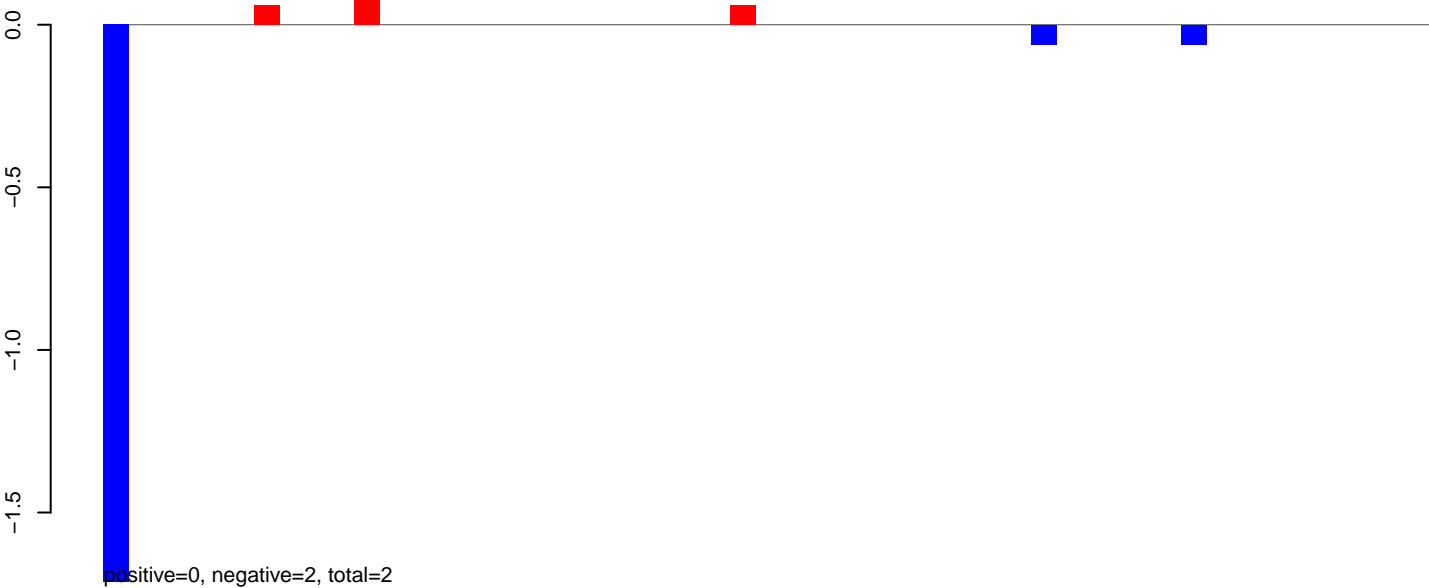
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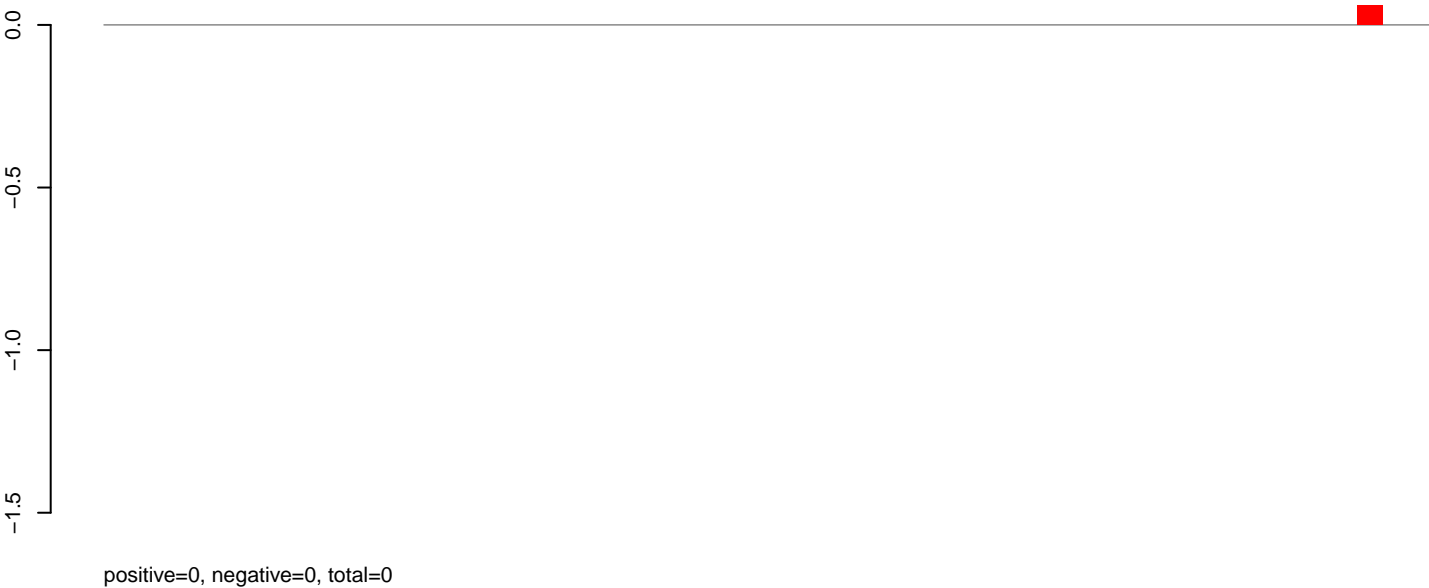
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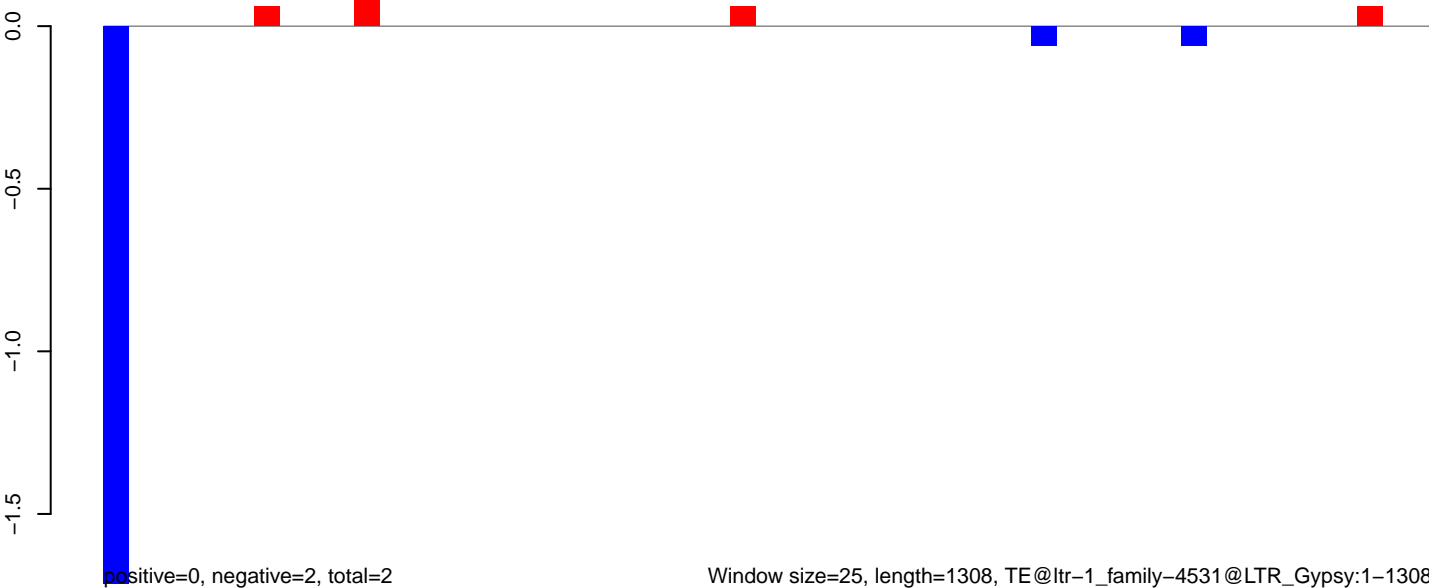
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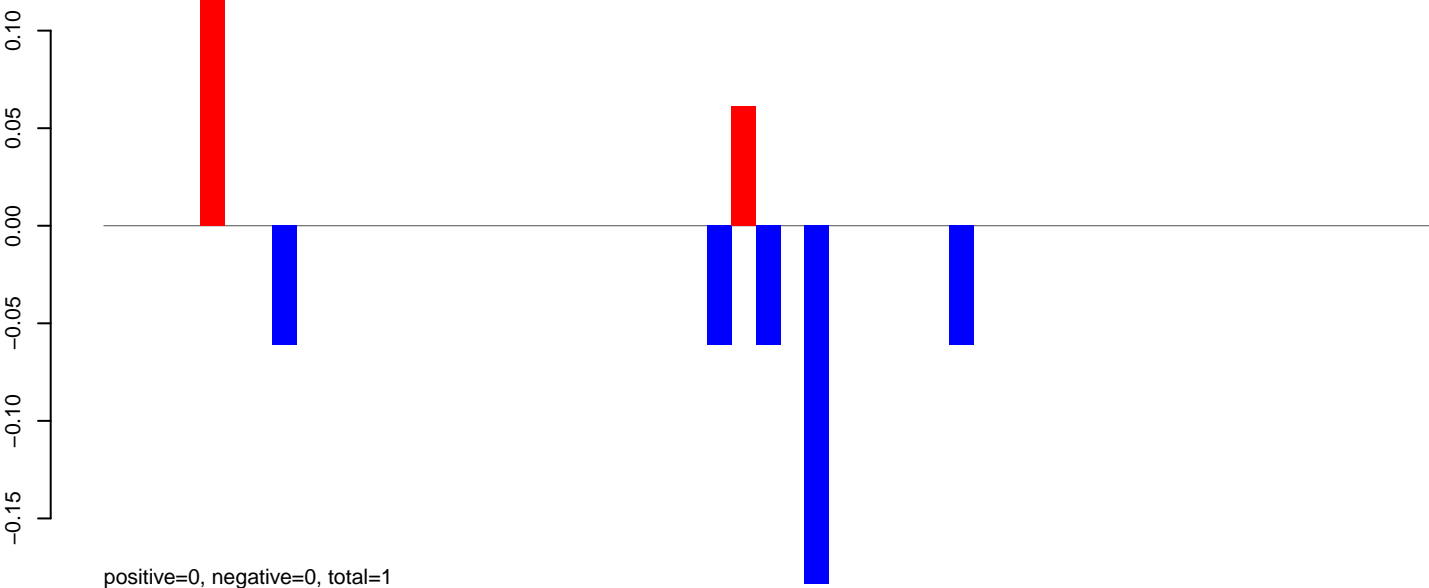
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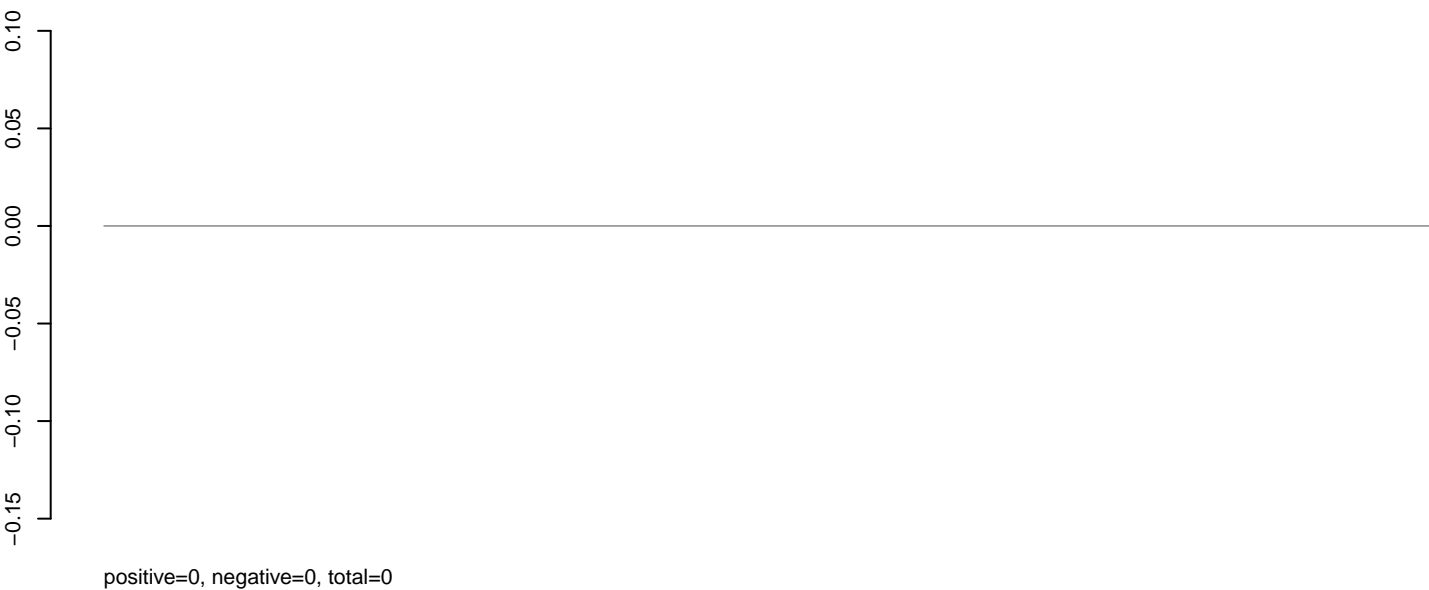
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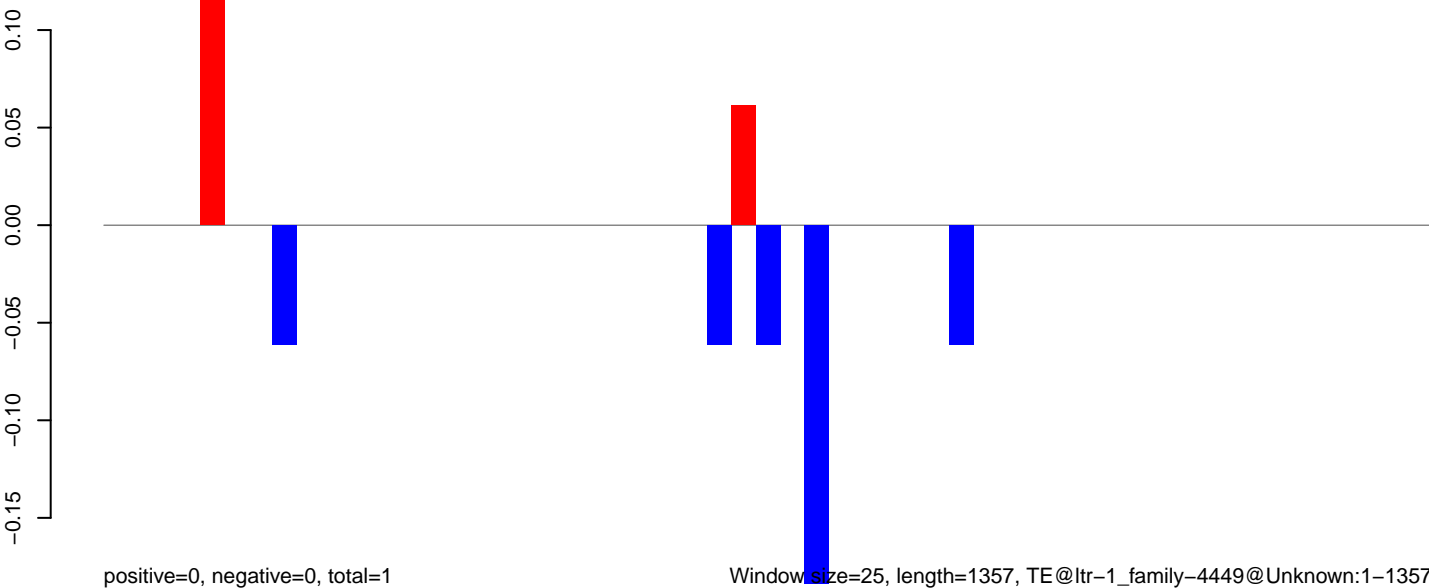
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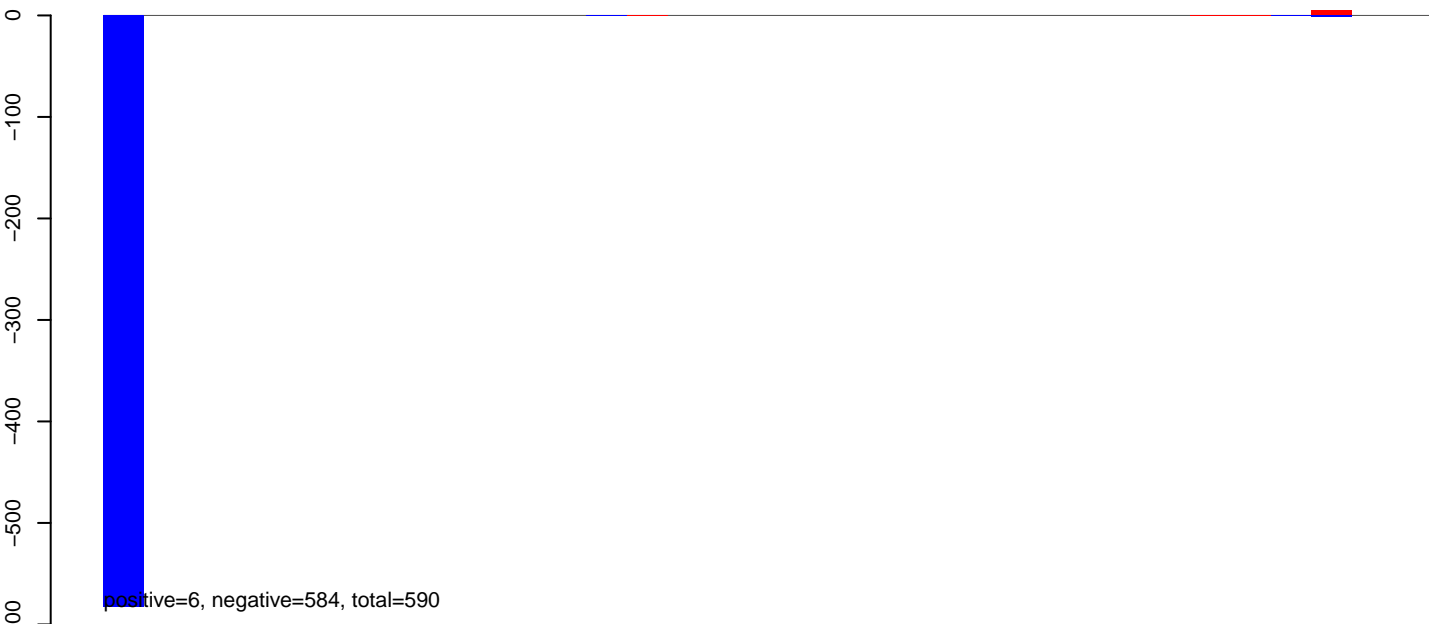


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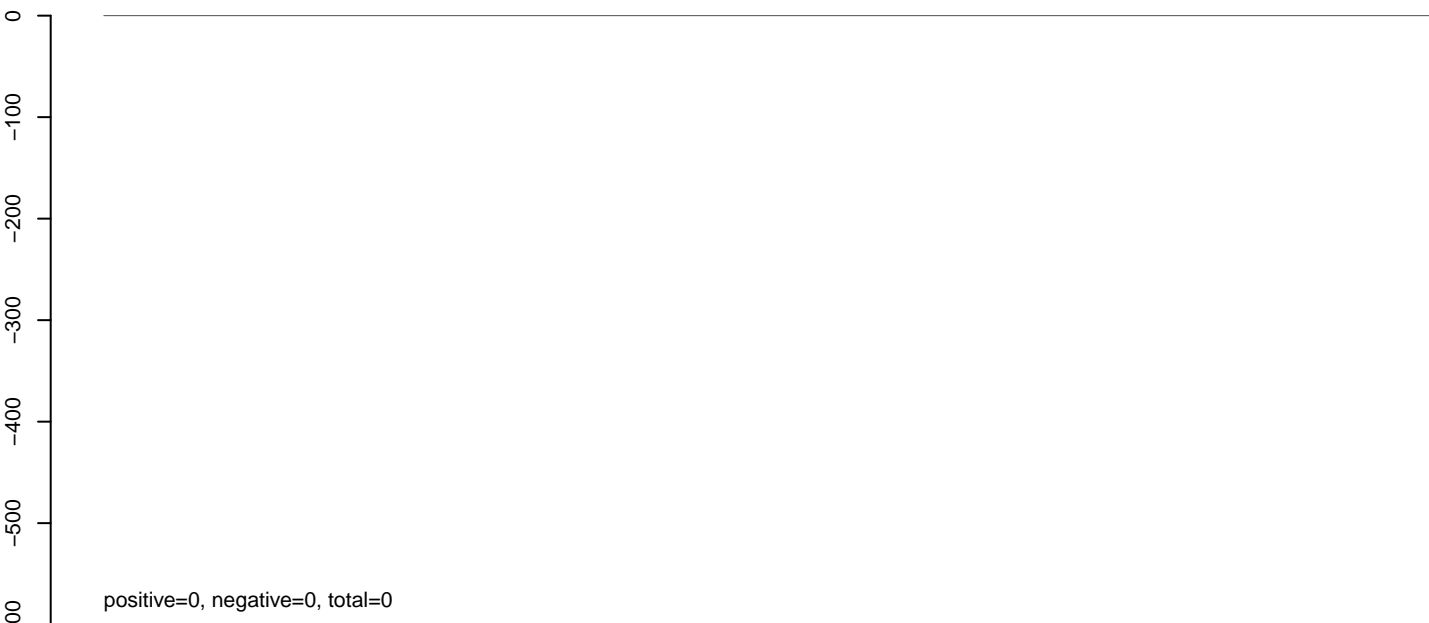


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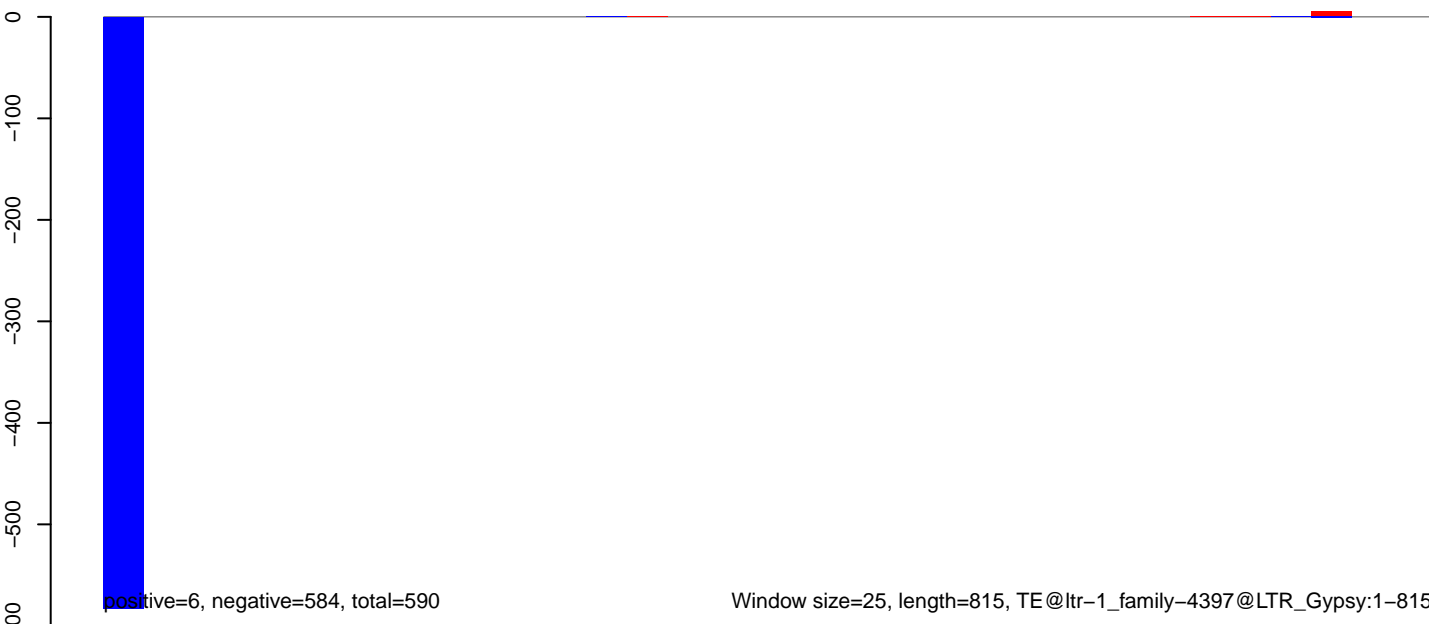
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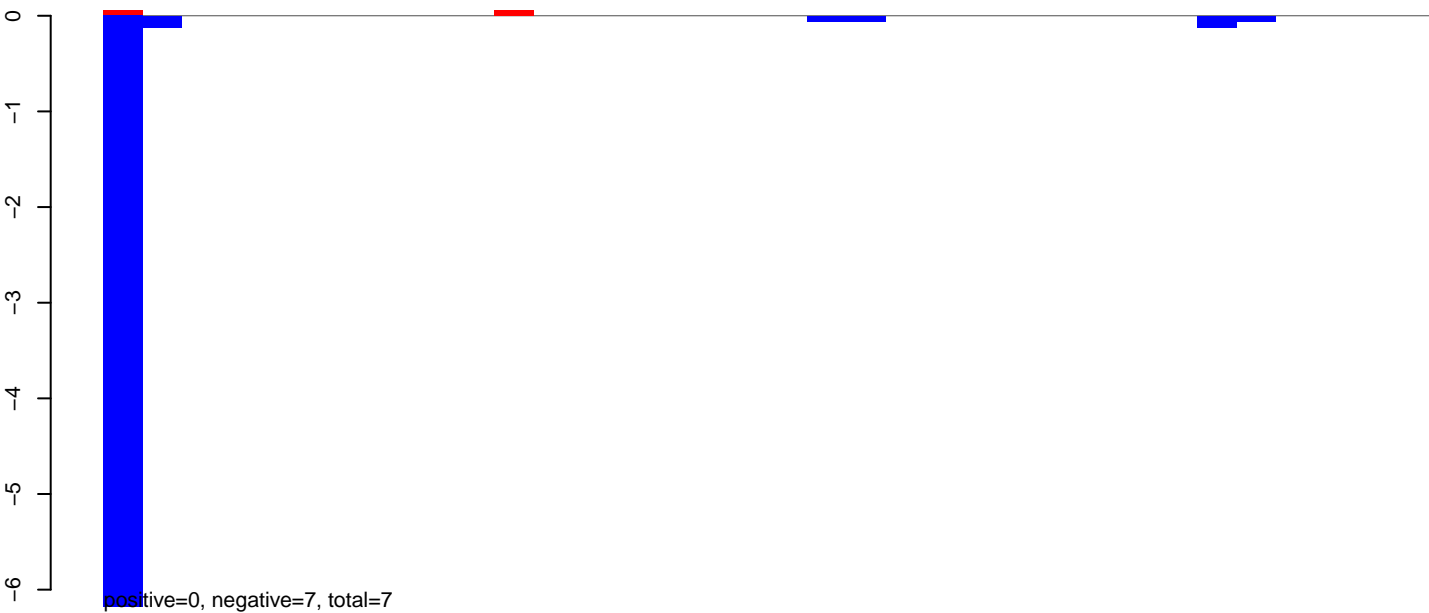
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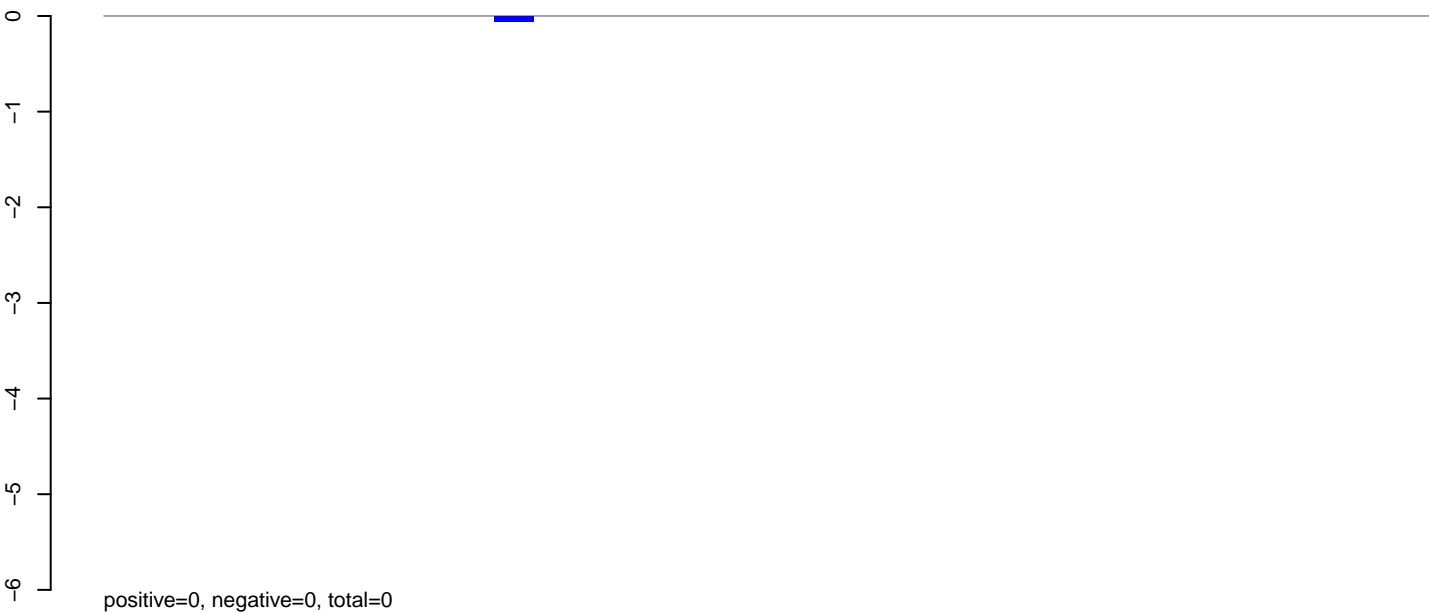
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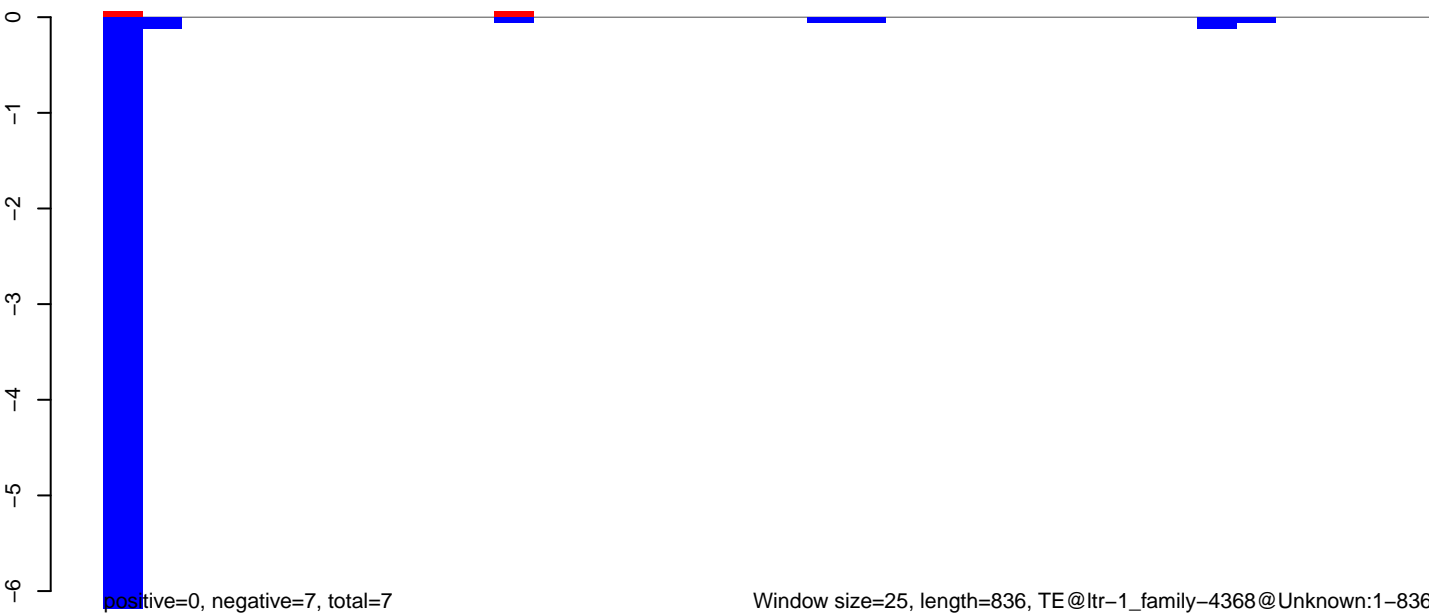
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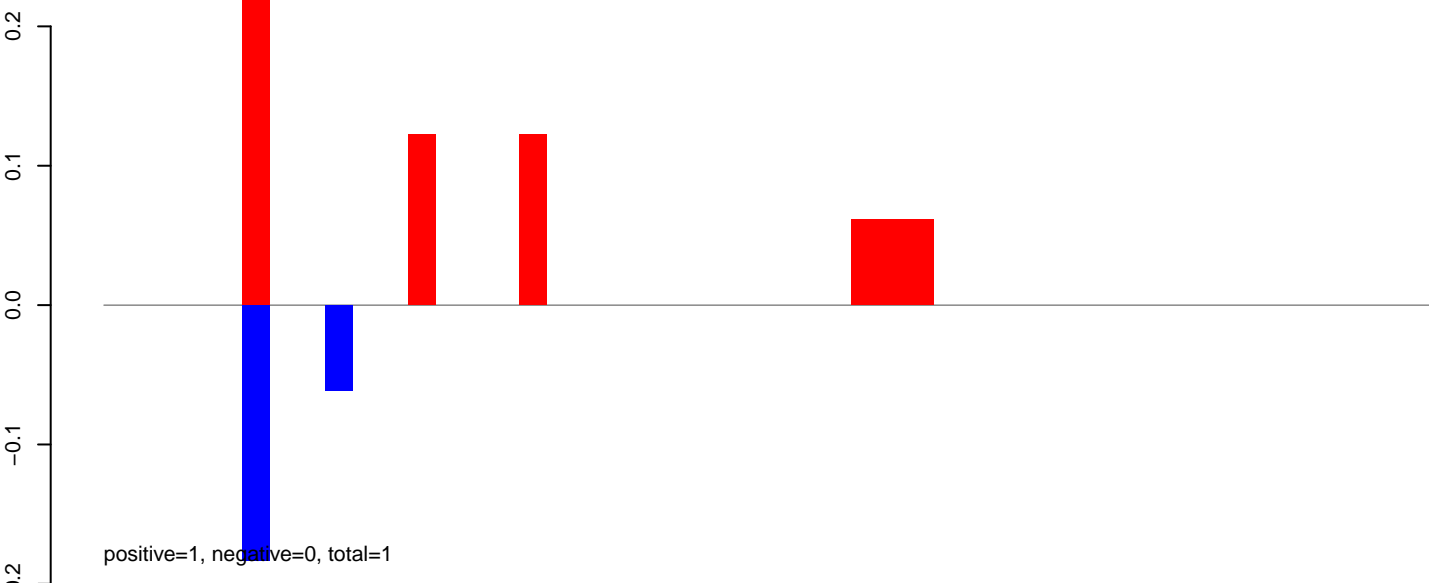
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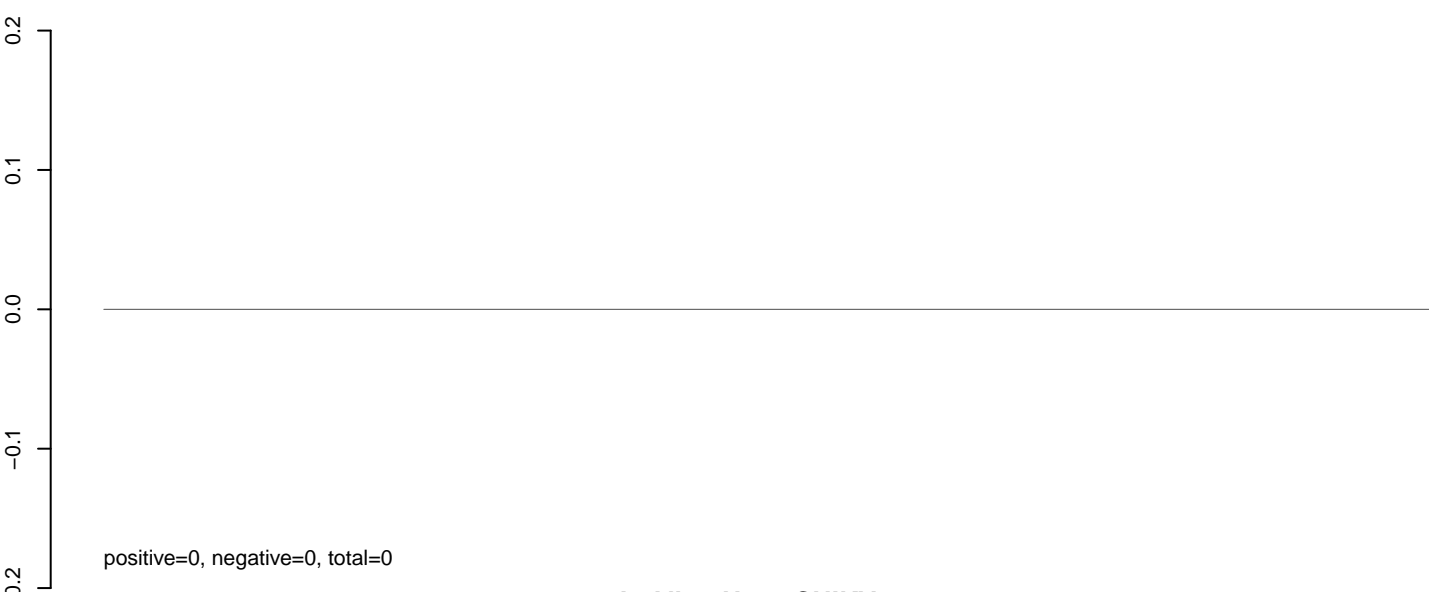
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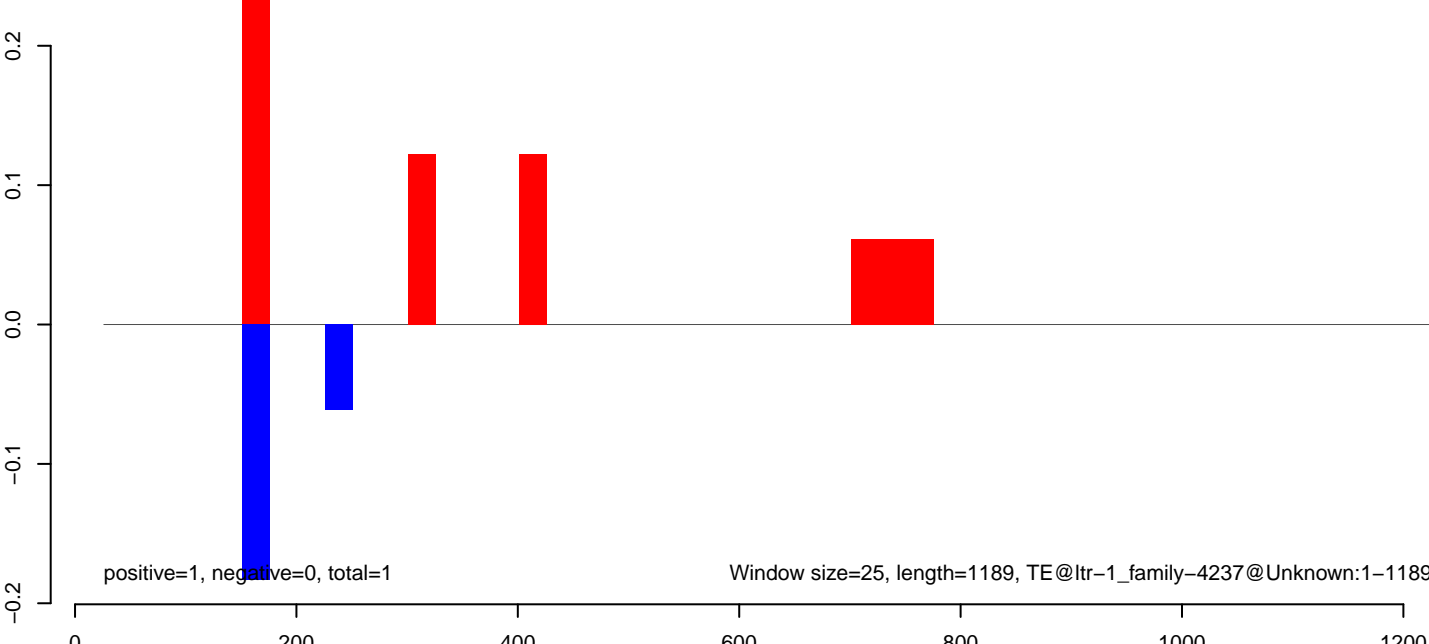
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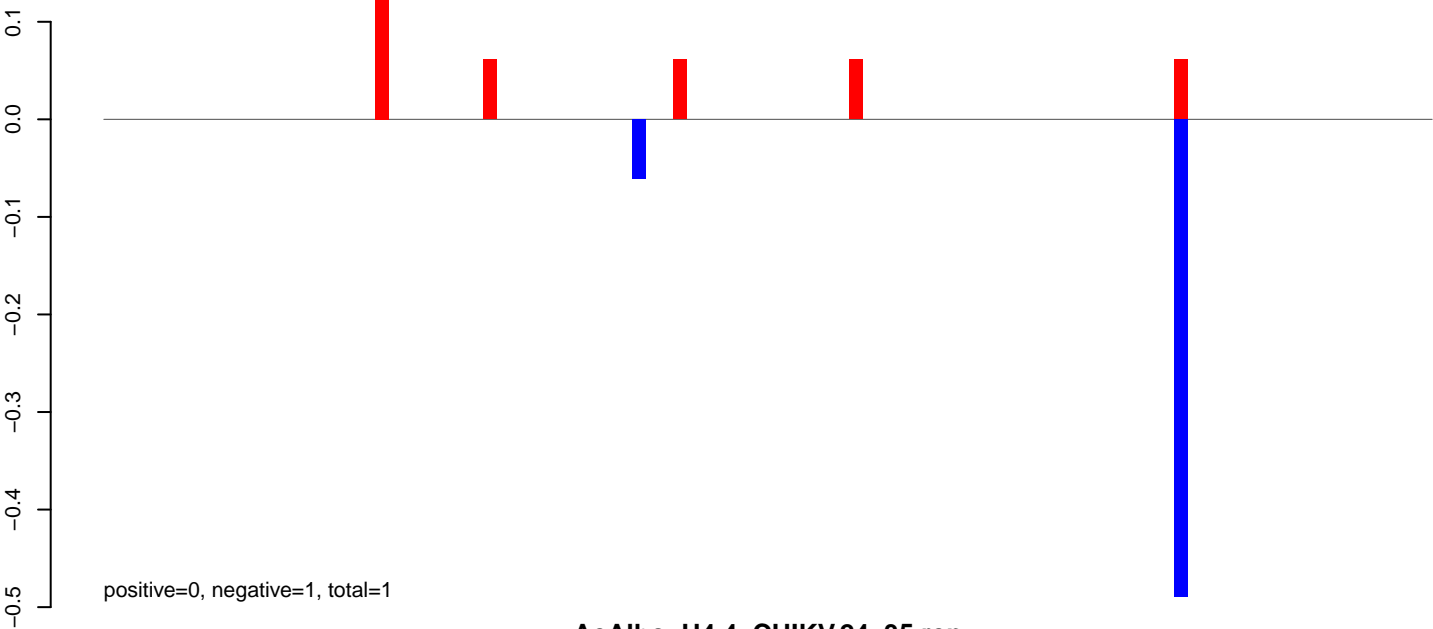
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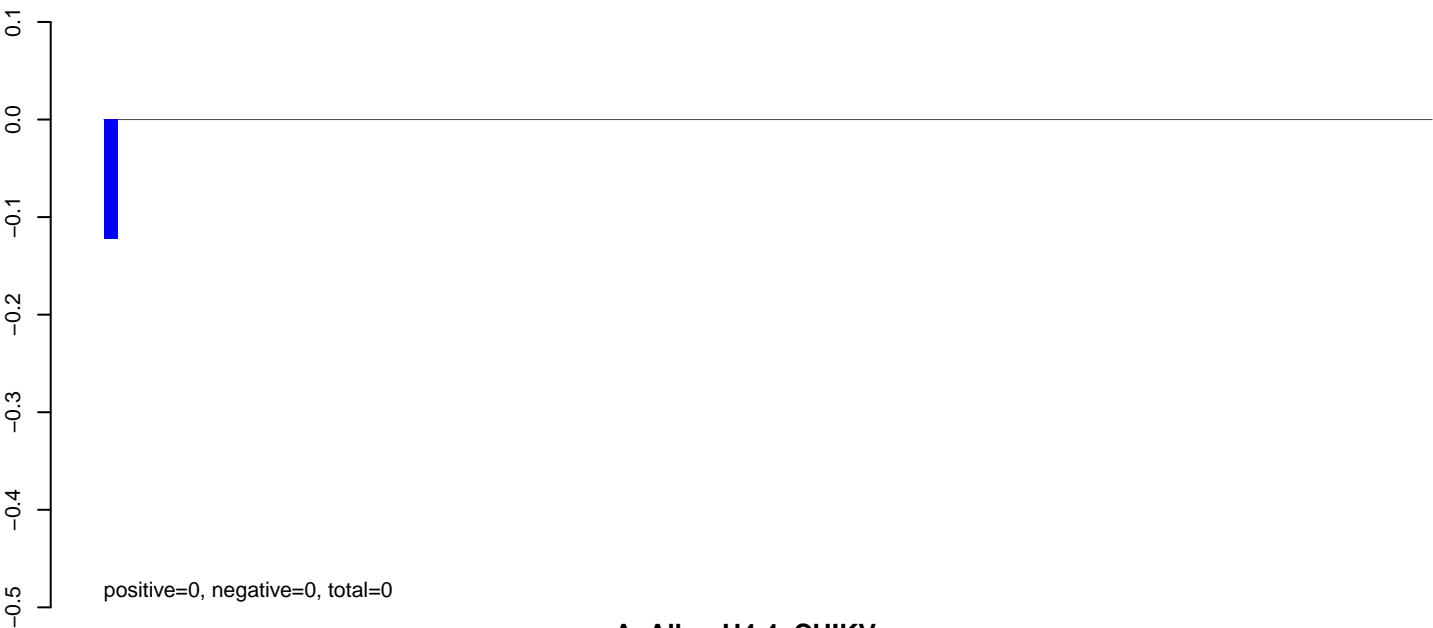
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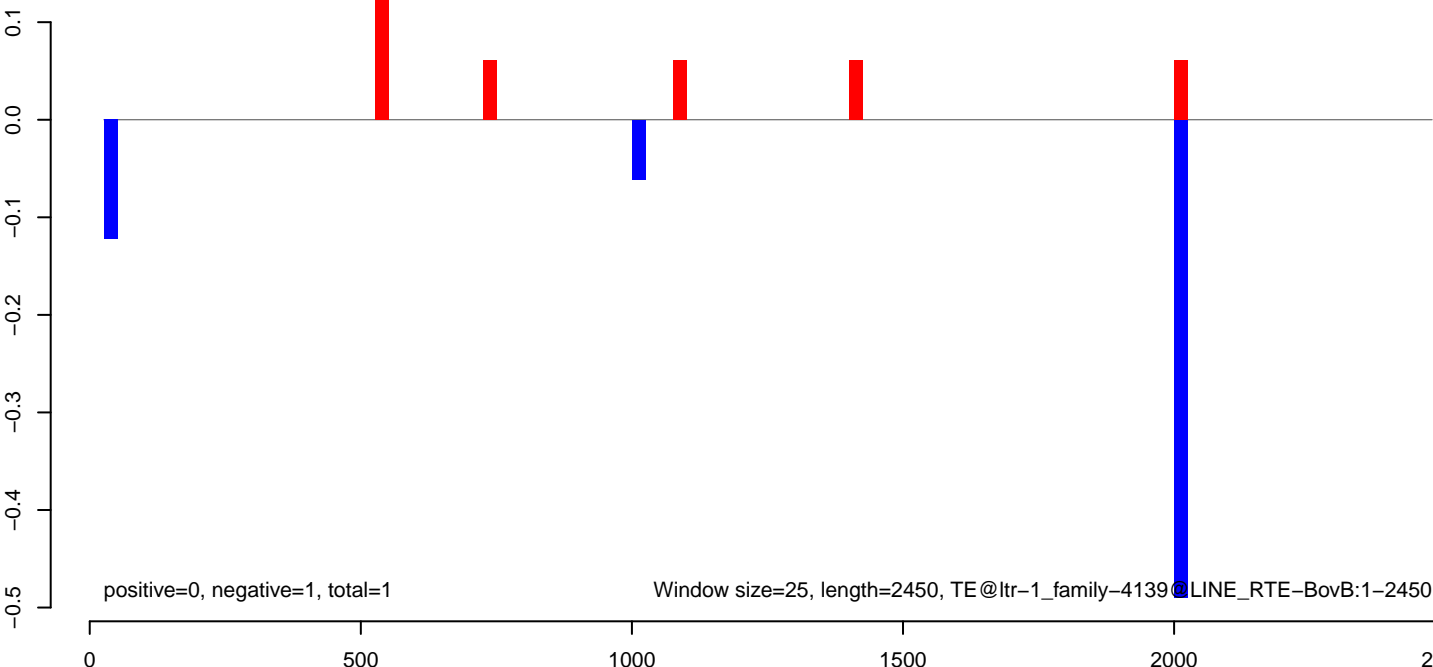
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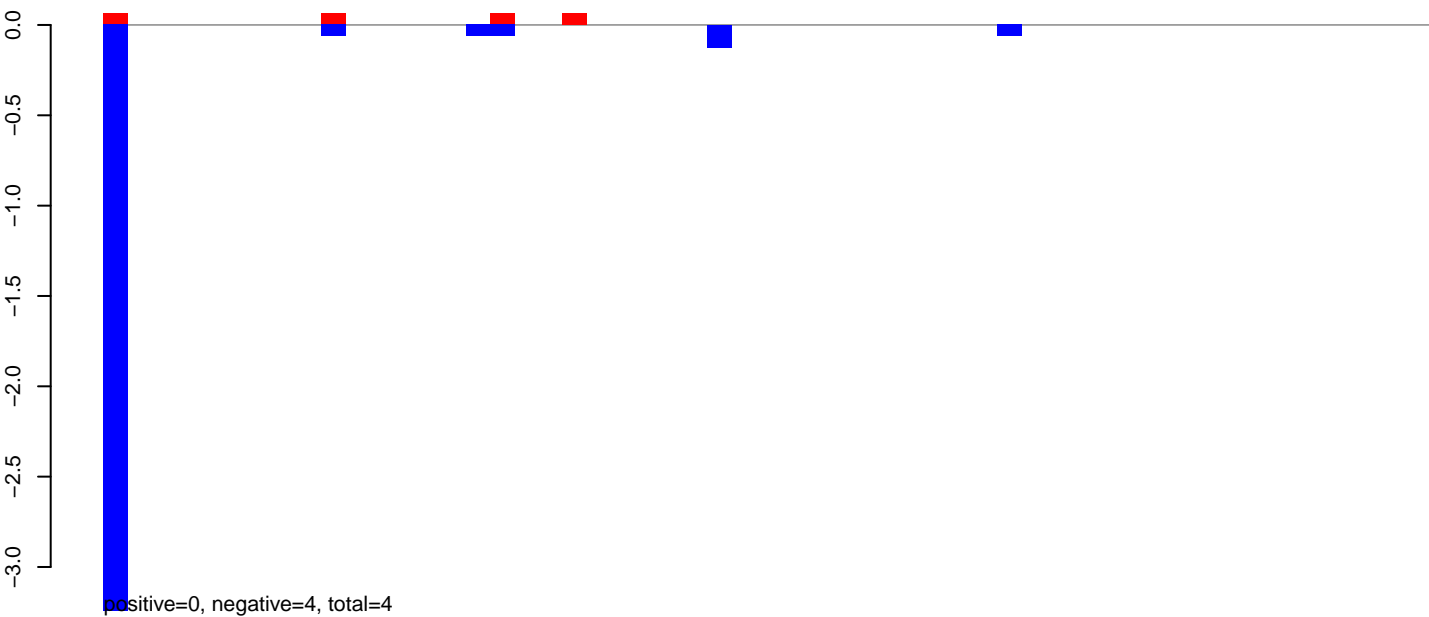
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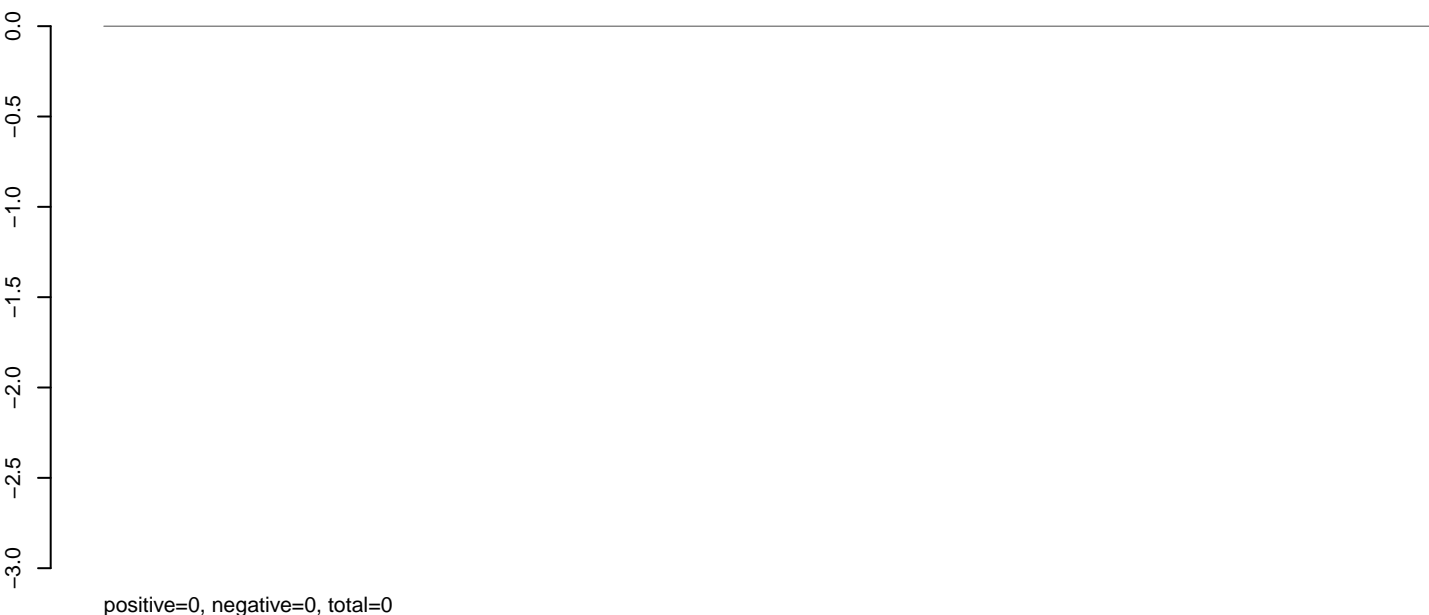
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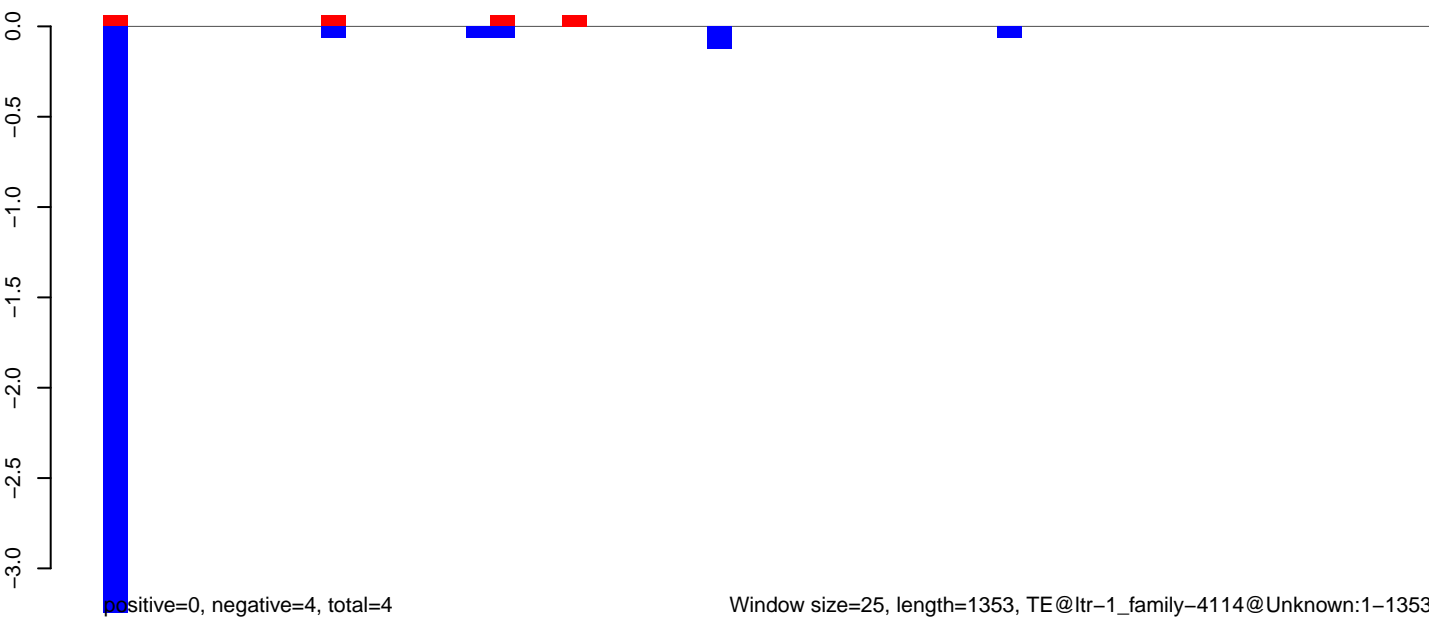
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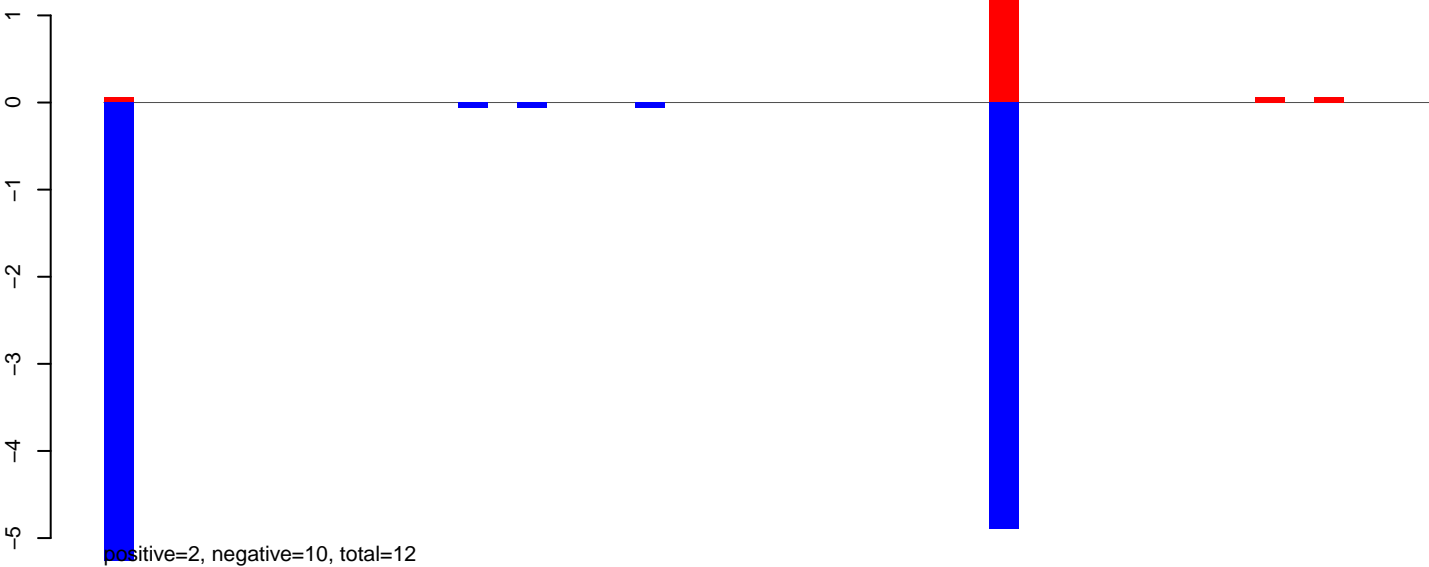
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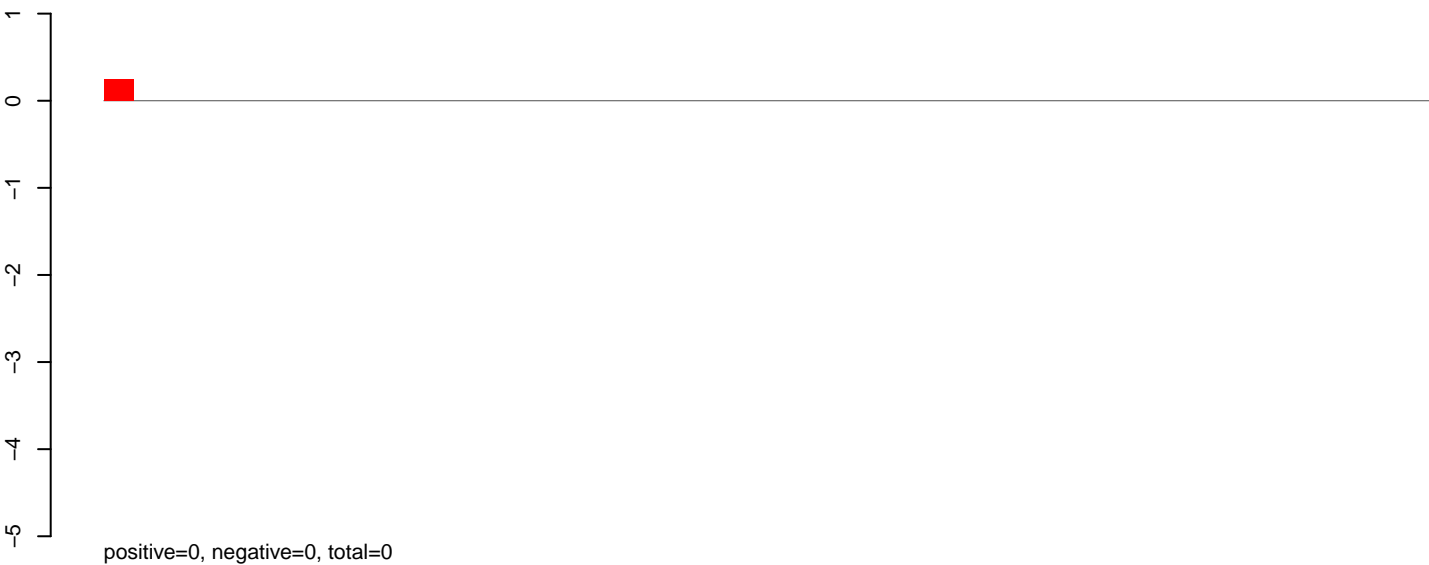
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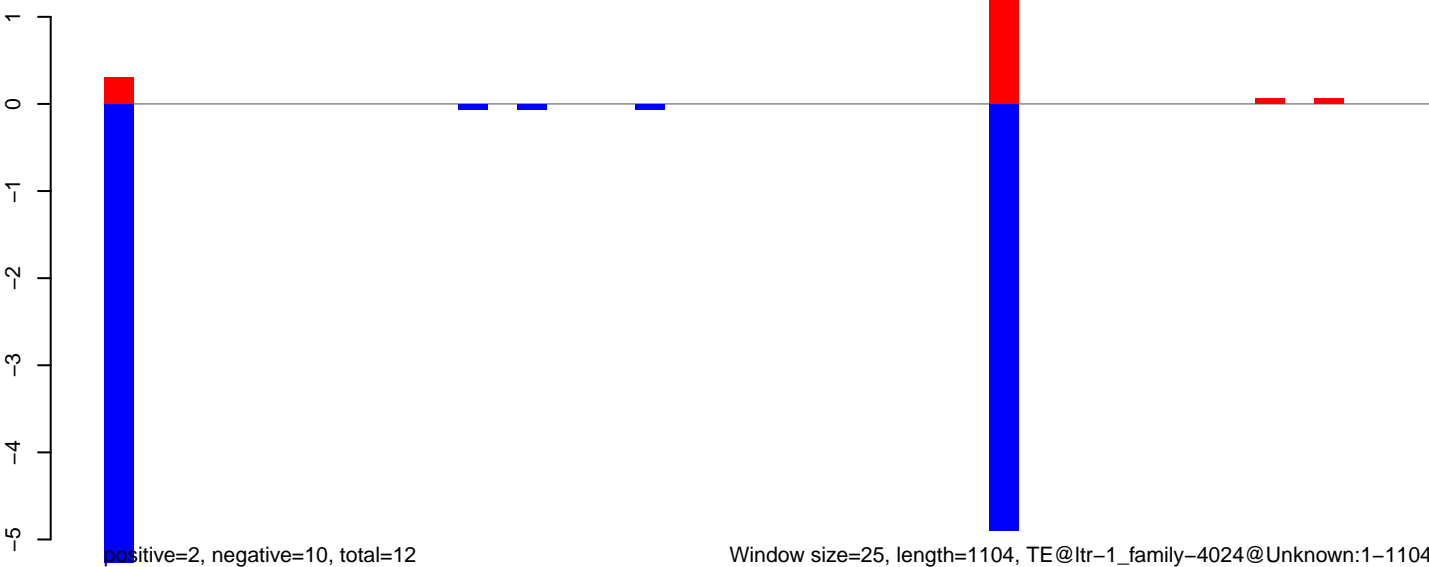
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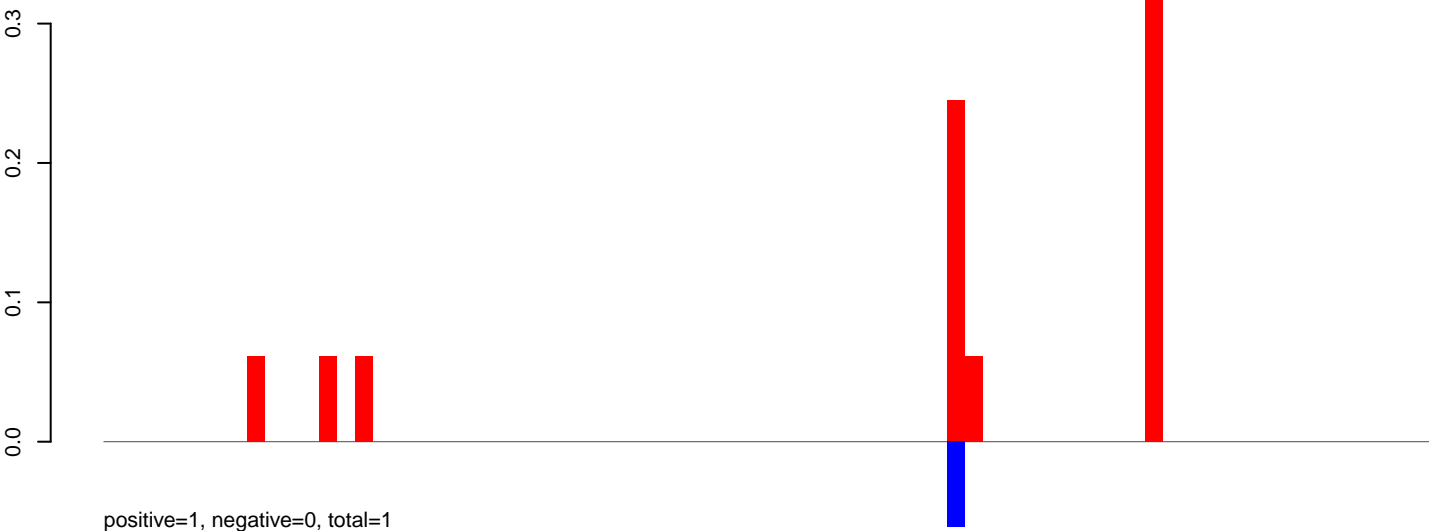
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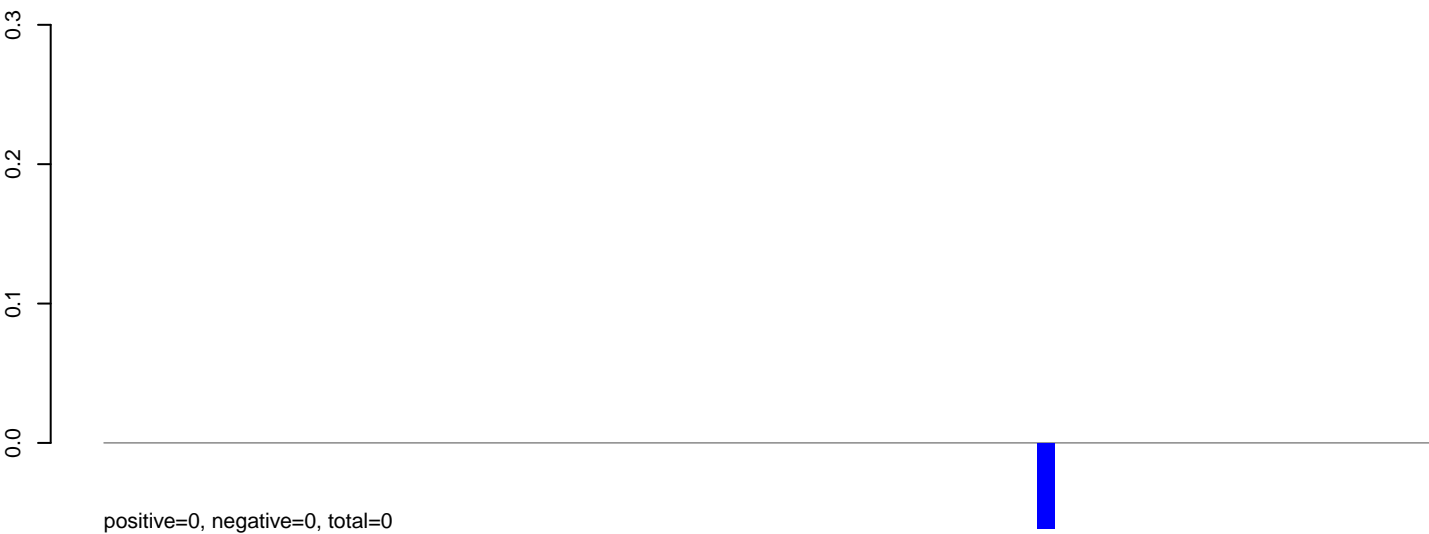
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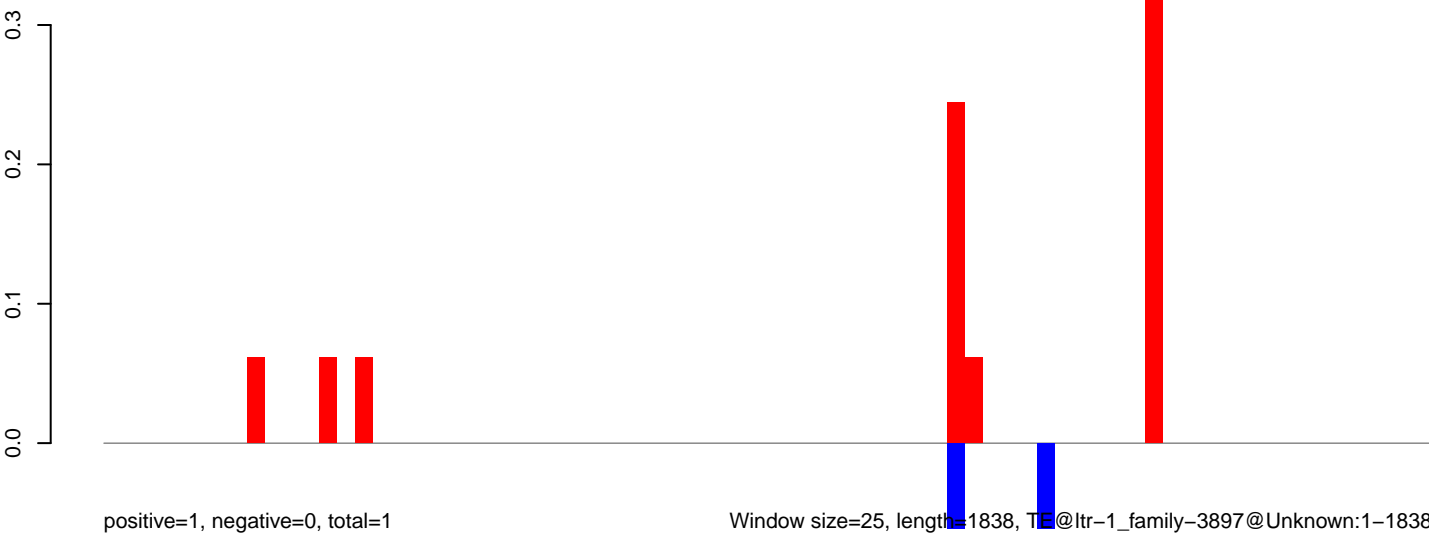
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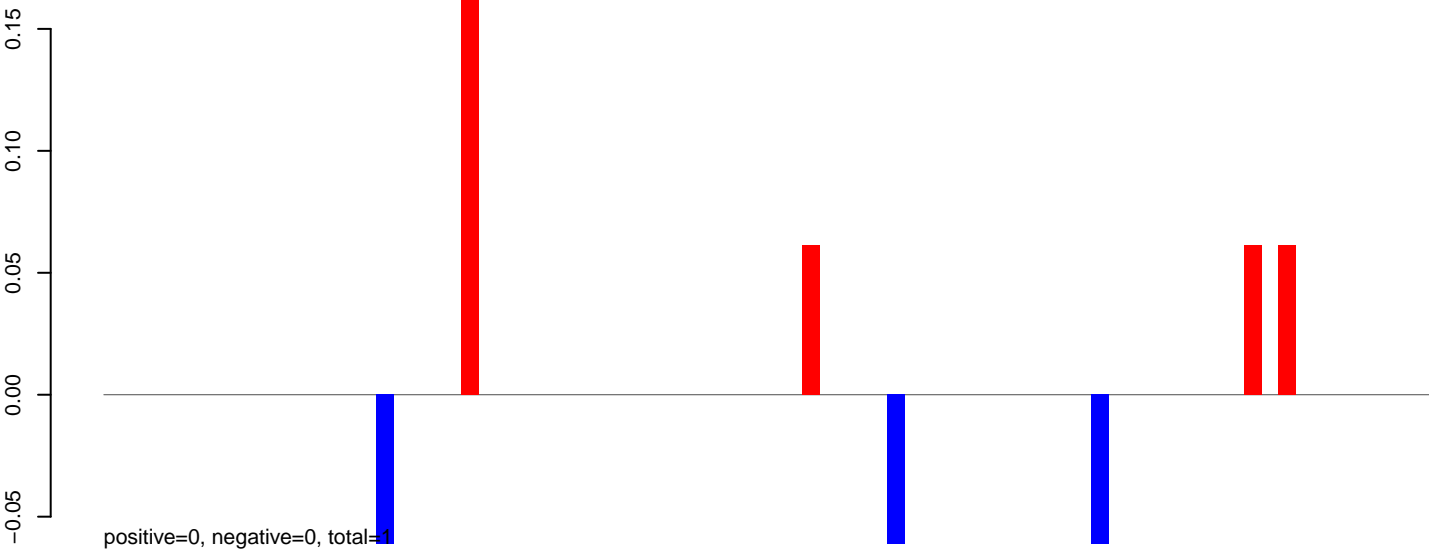
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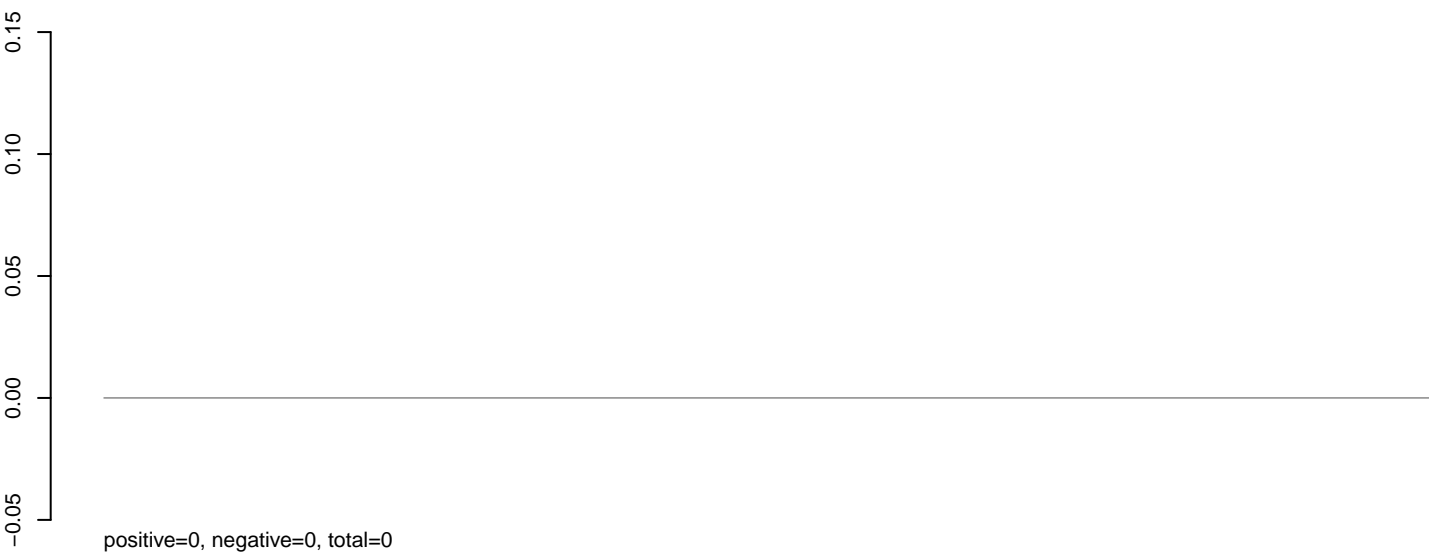
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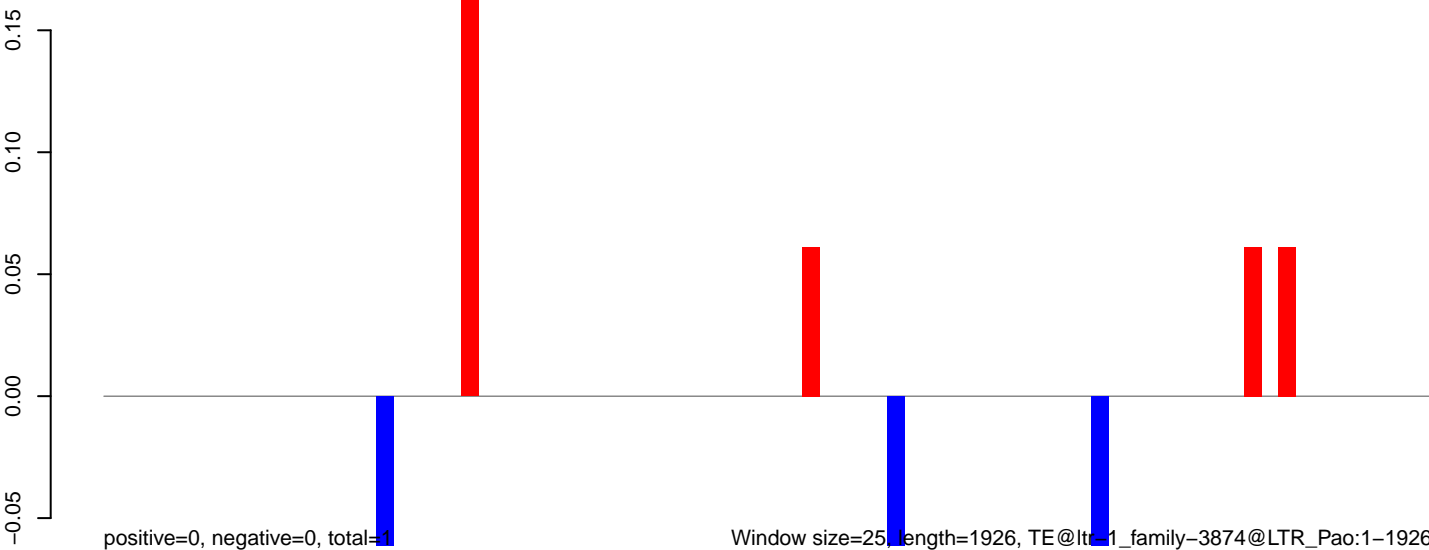
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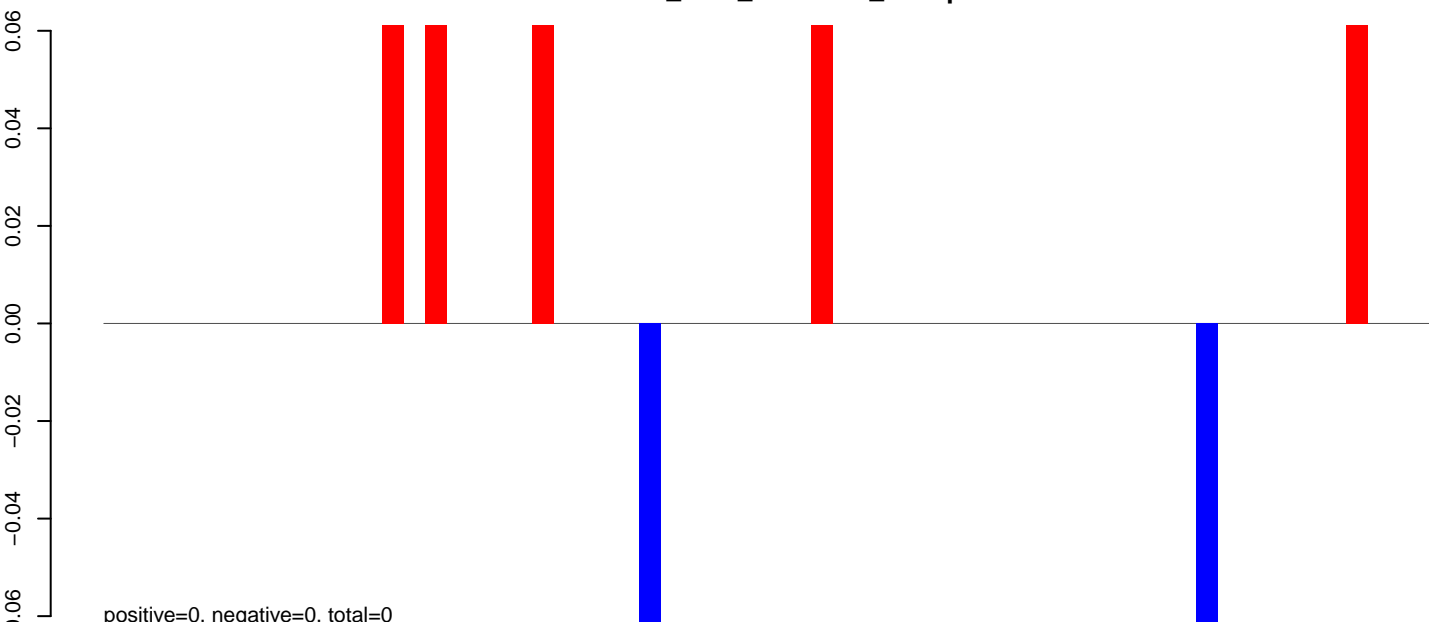
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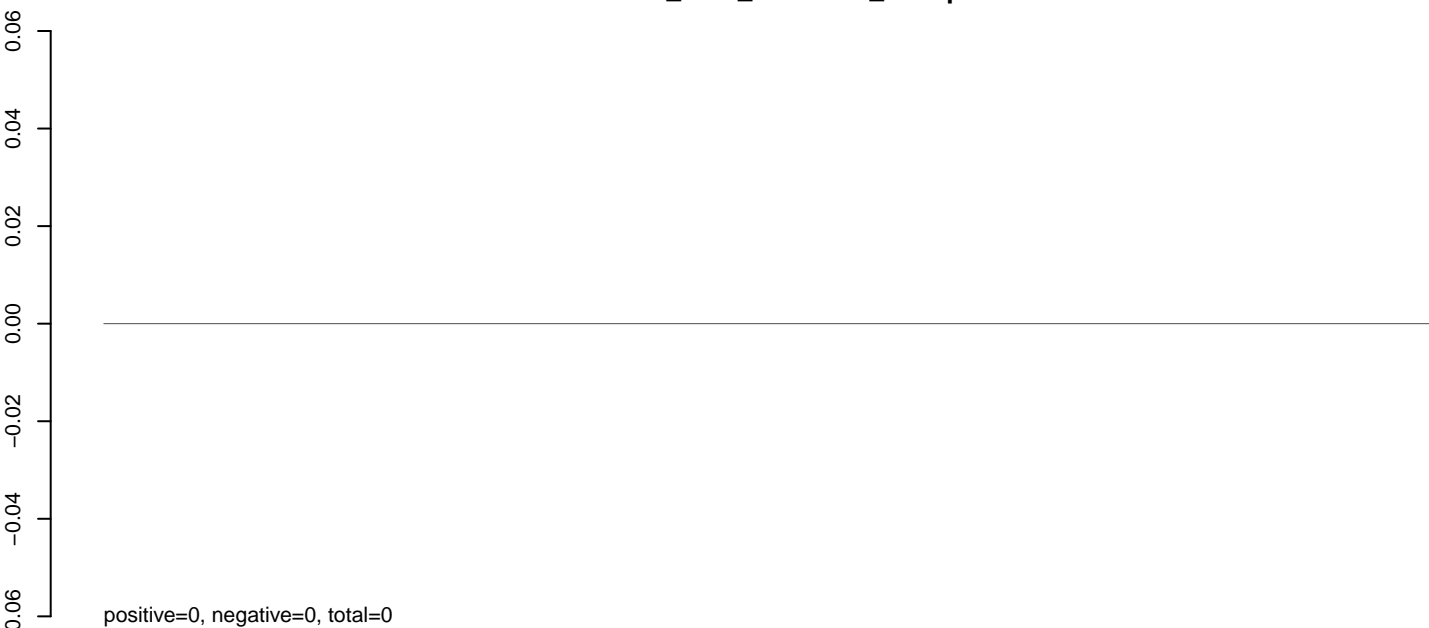
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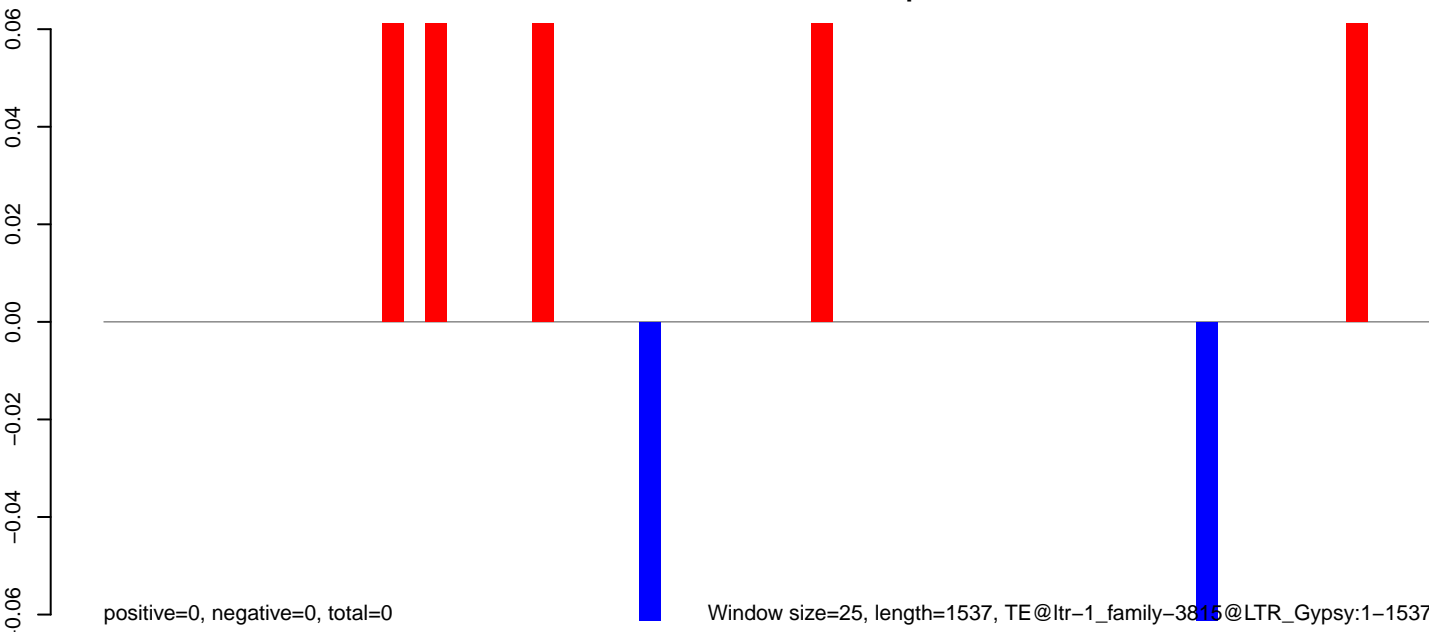
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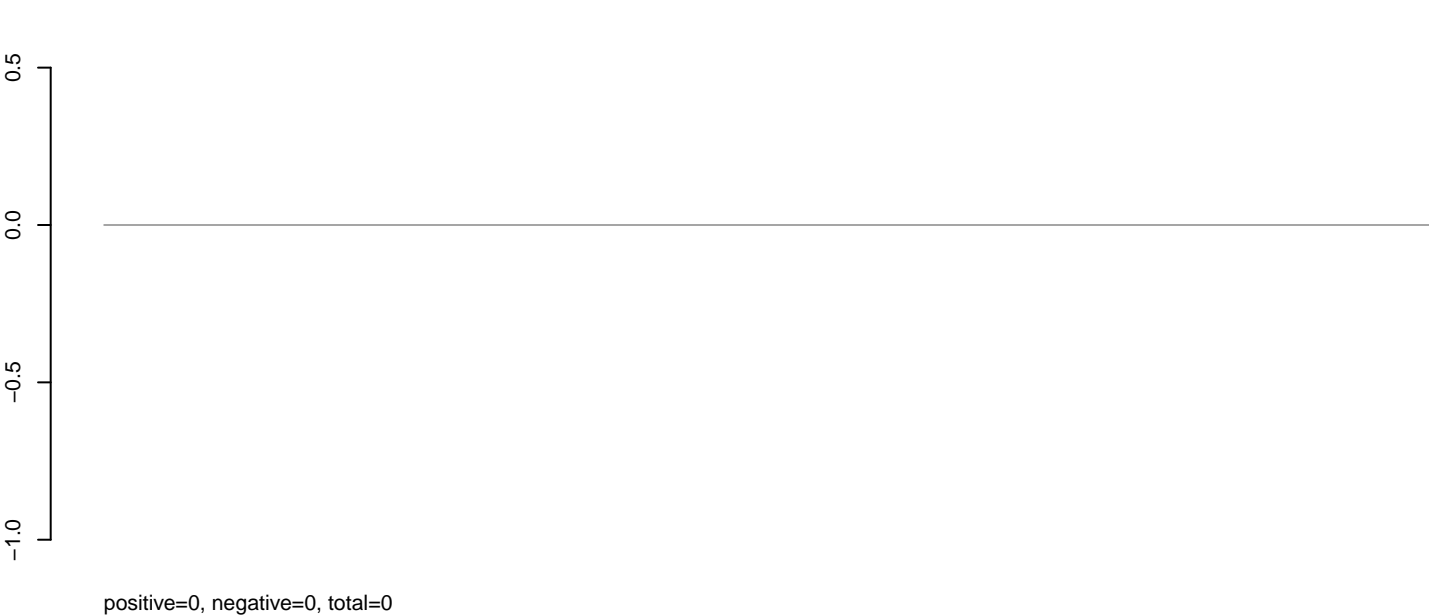


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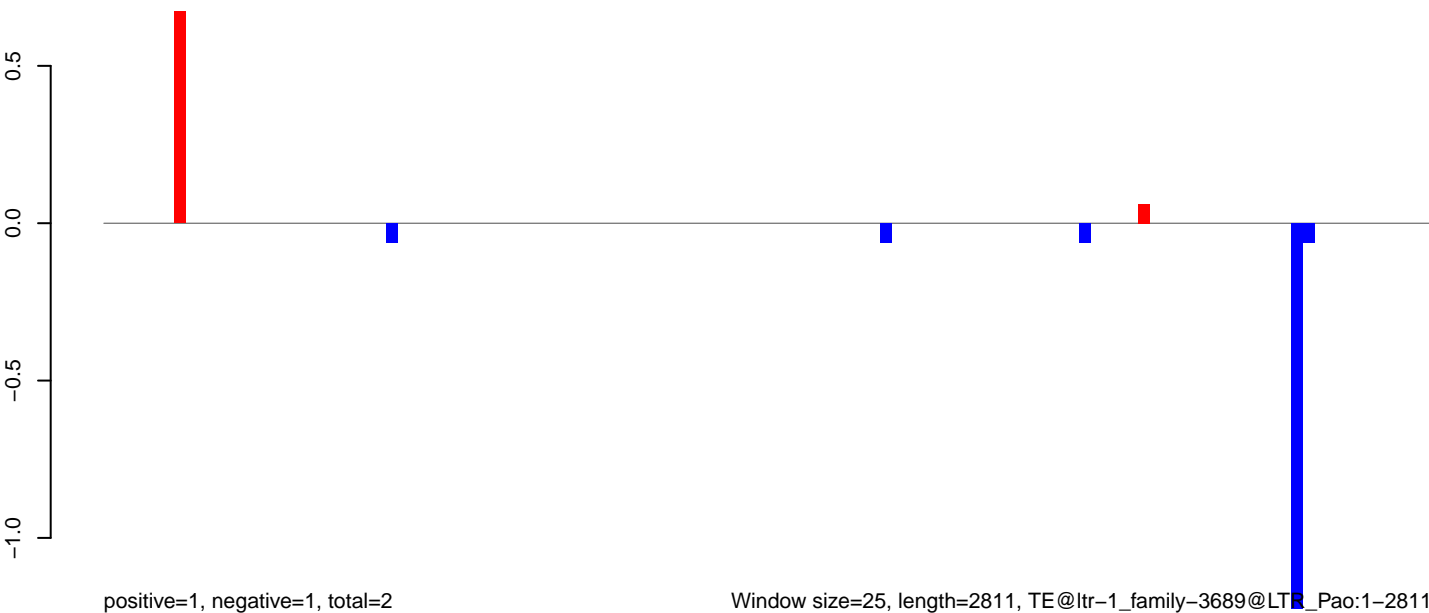
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

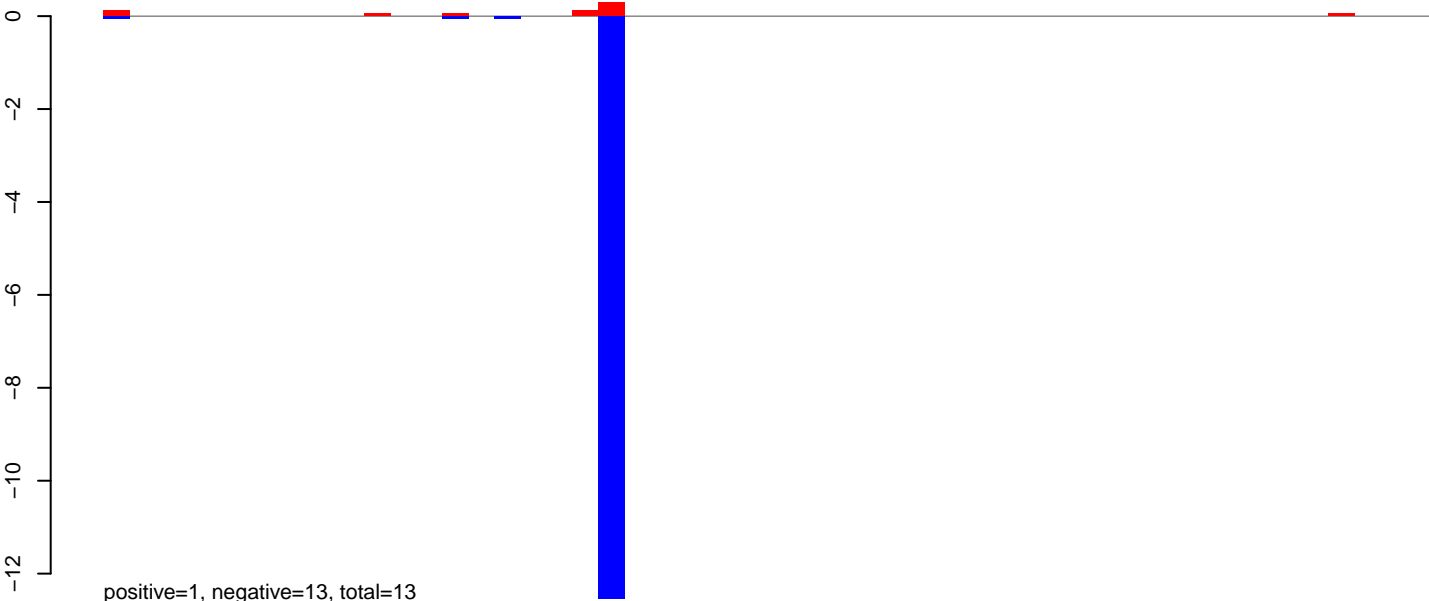


AeAlbo_U4.4_CHIKV.rep



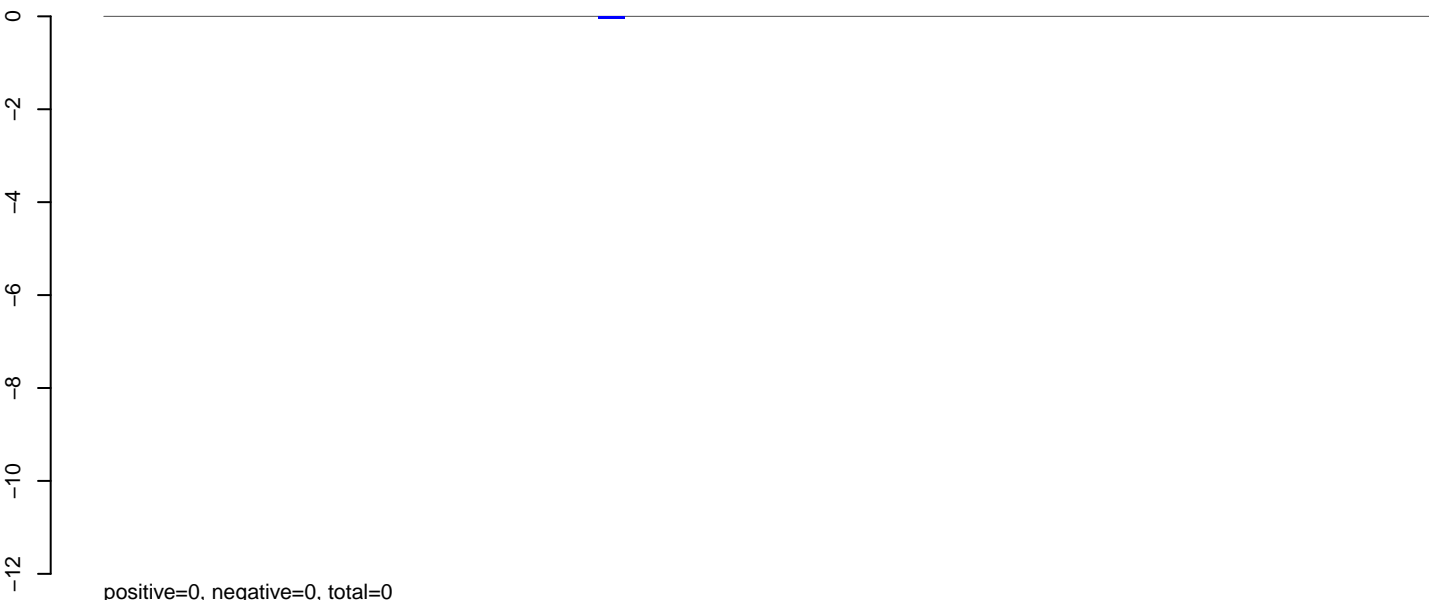
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AeAlbo_U4.4_CHIKV.18_23.rep



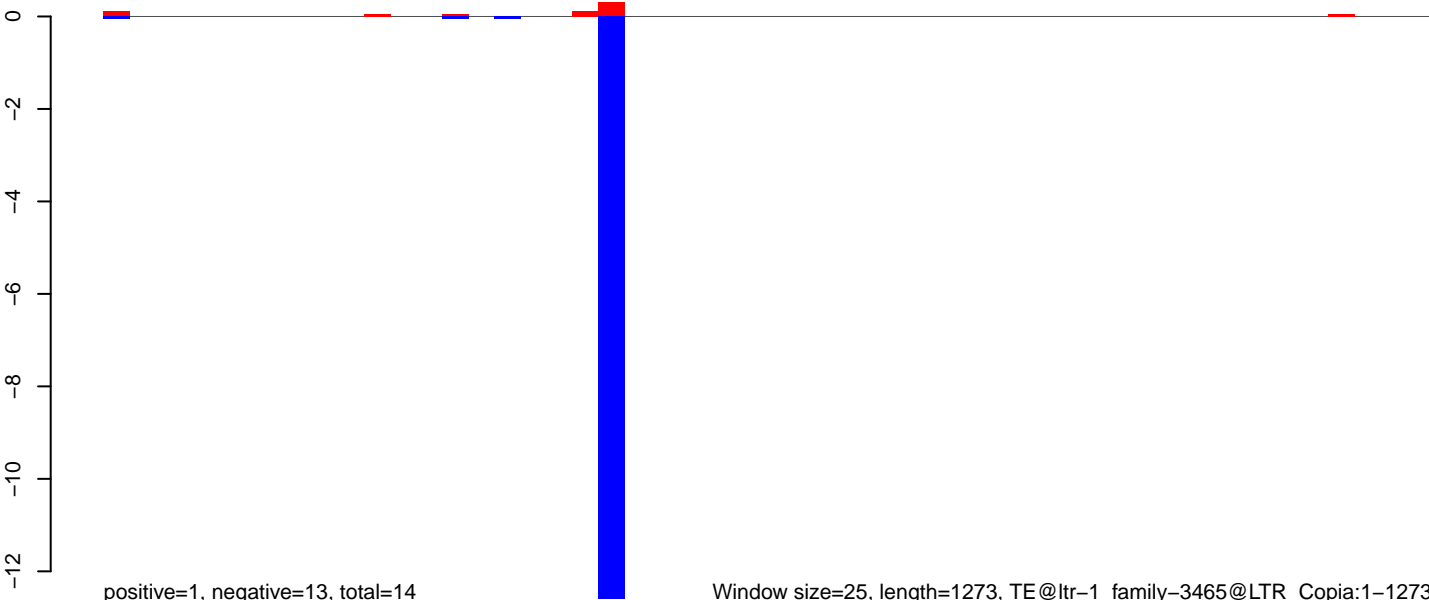
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

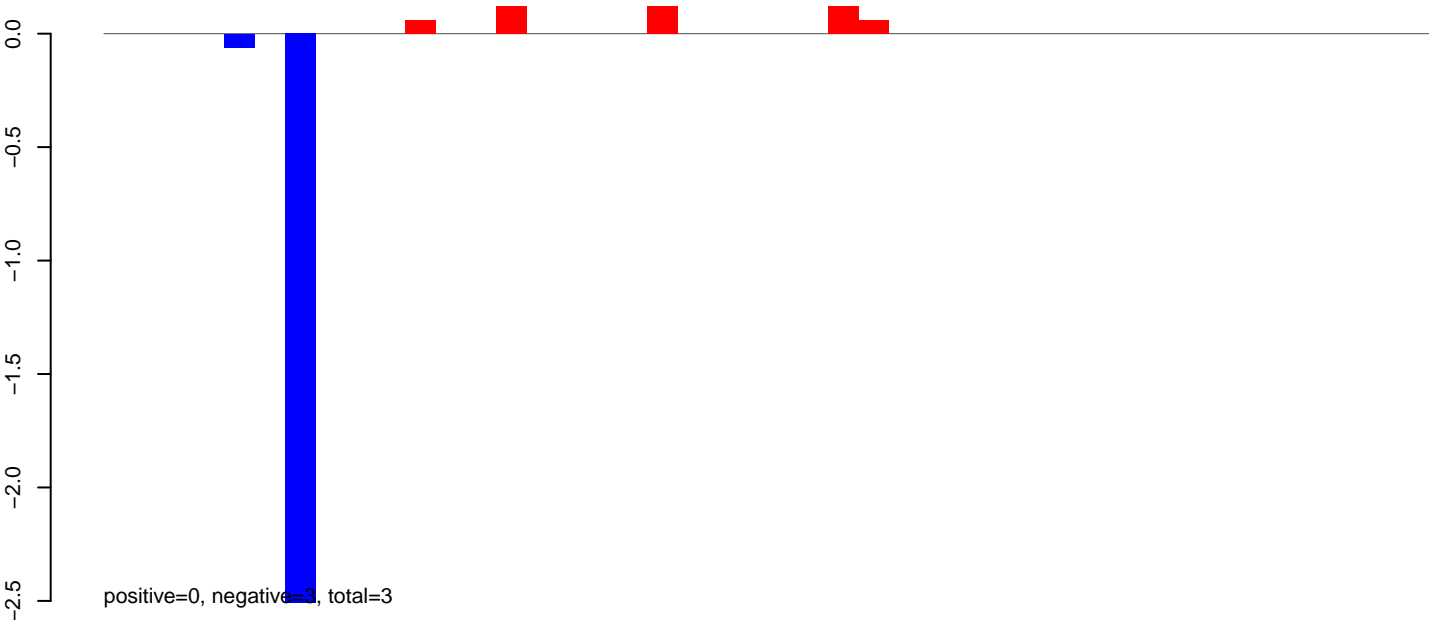


positive=1, negative=13, total=14

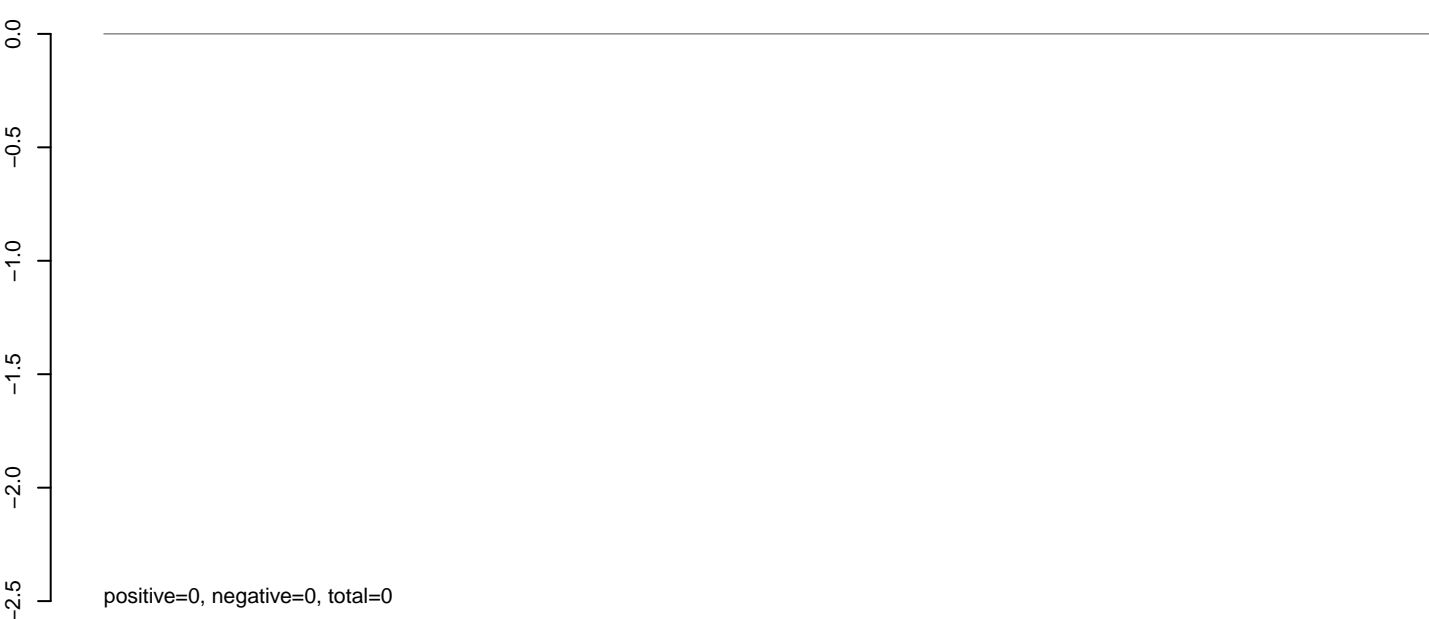
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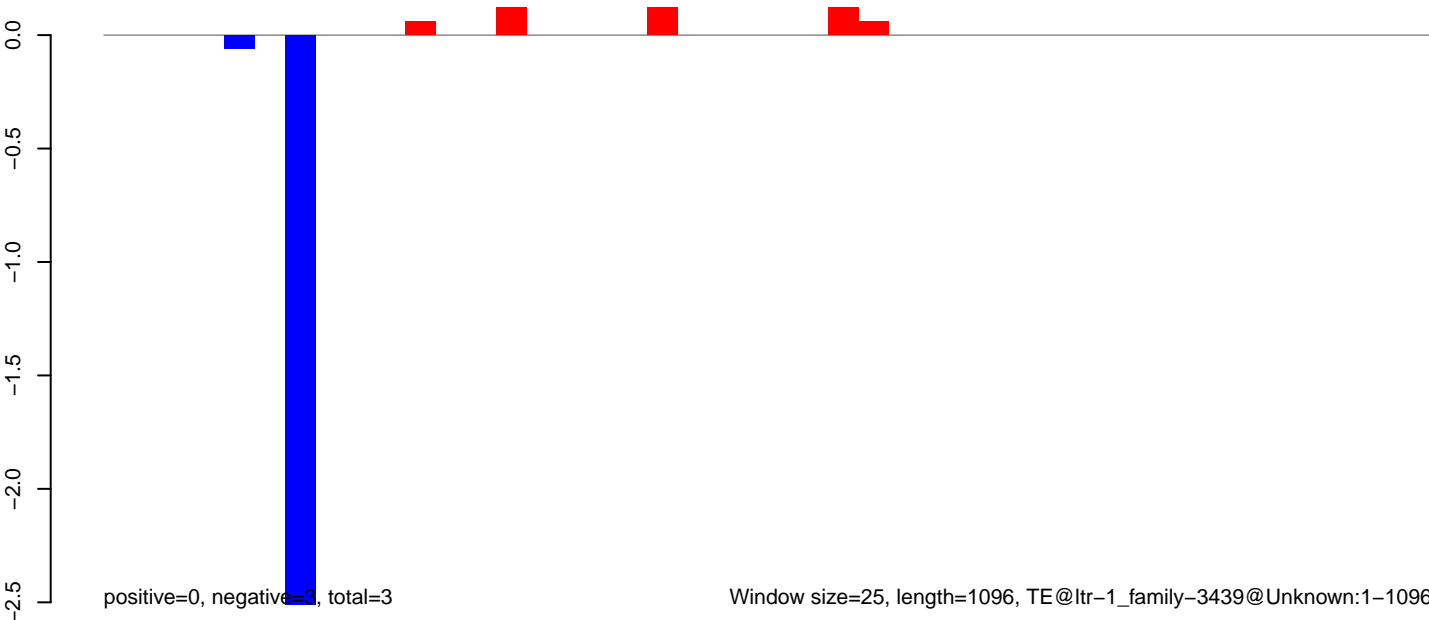
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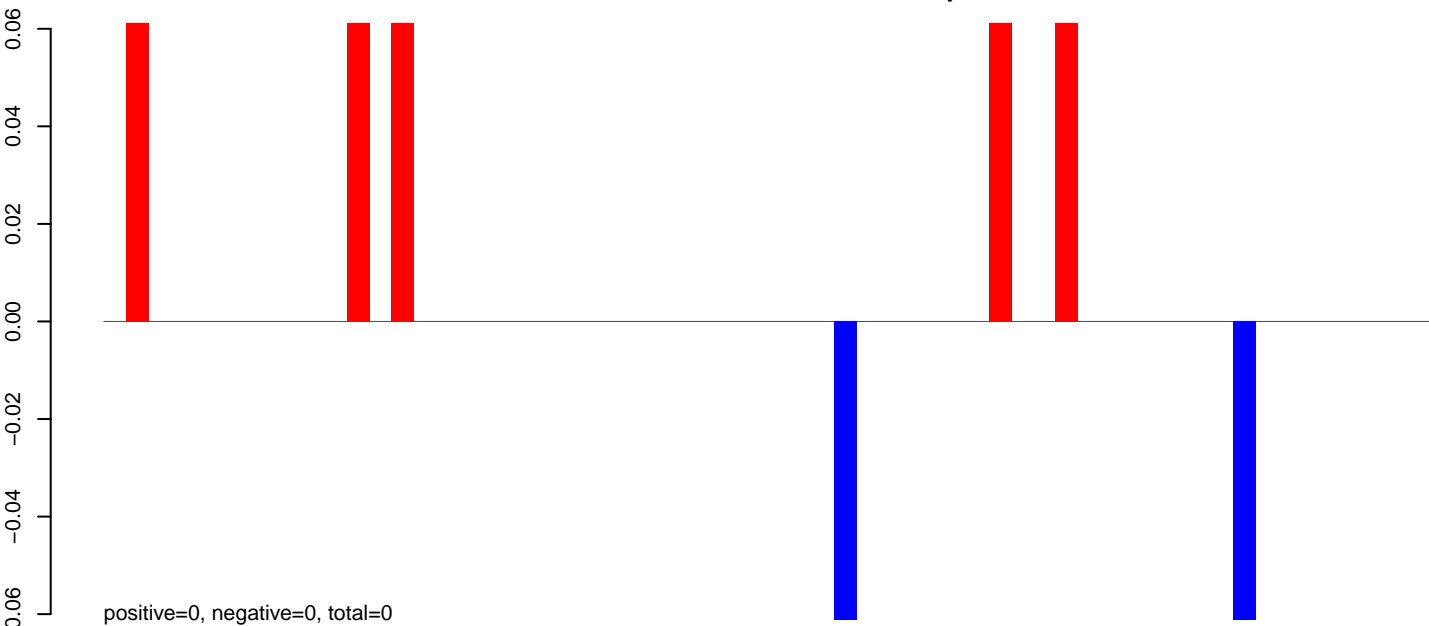
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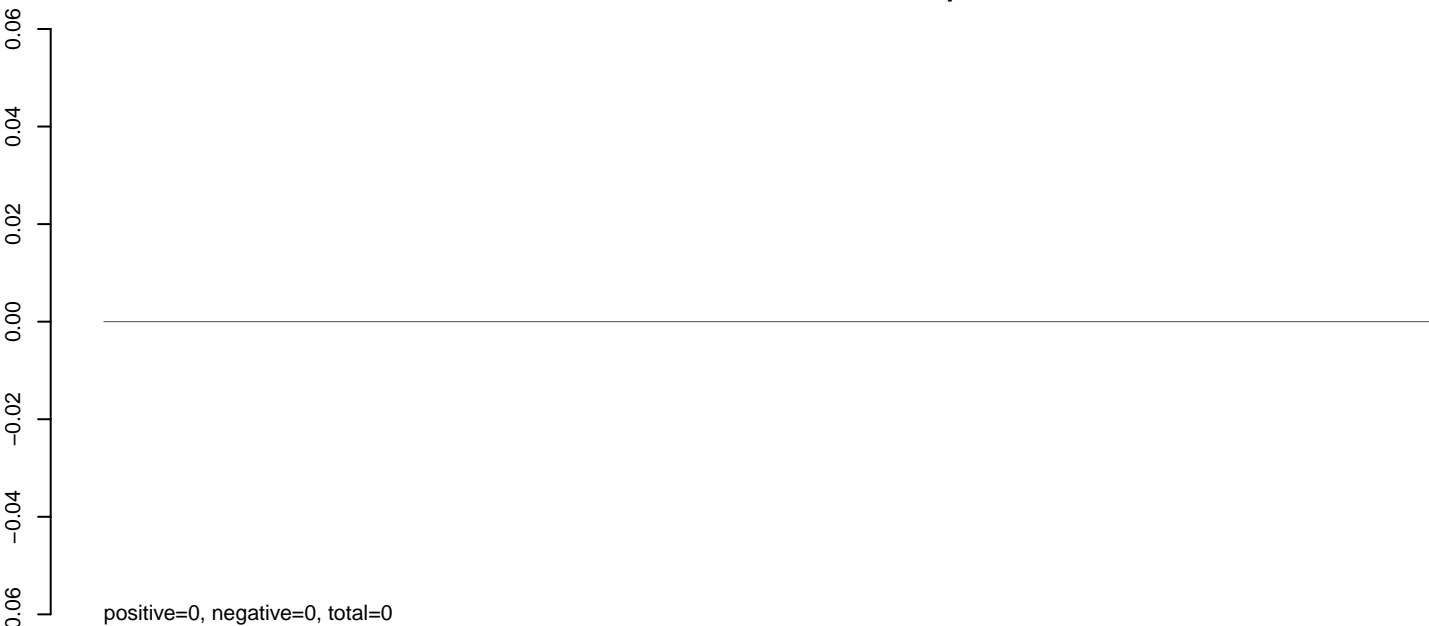
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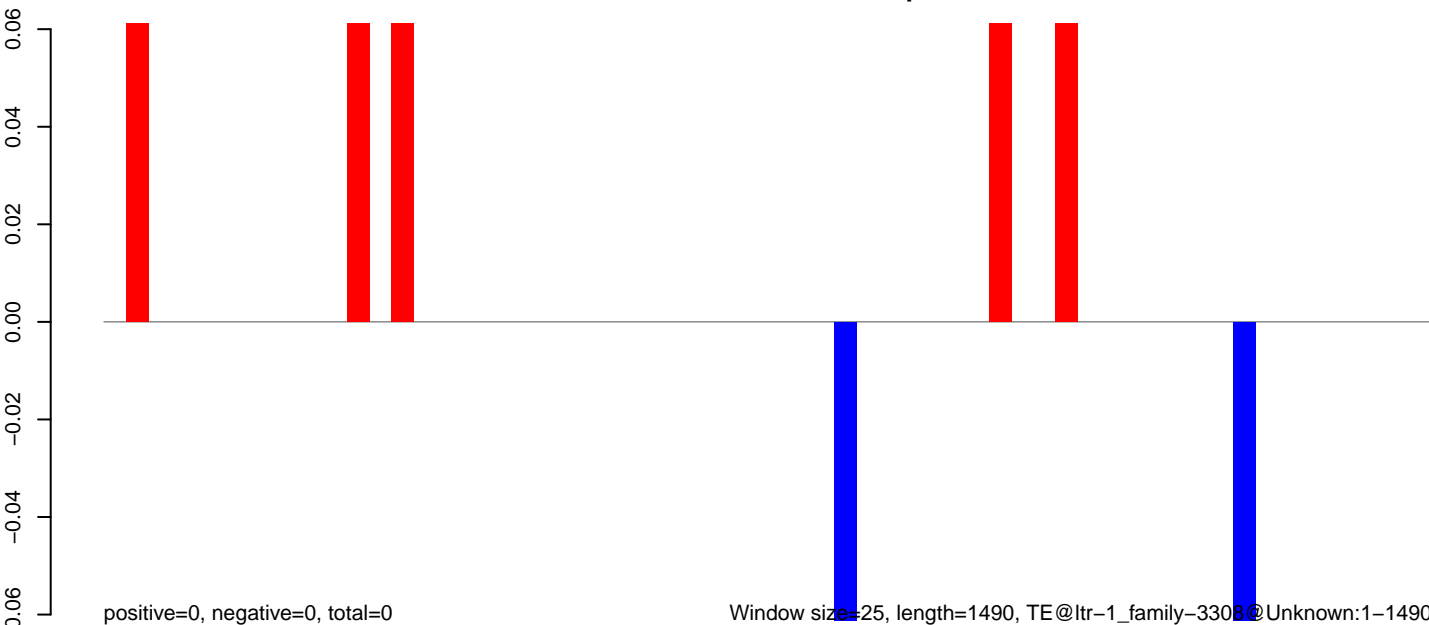
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AeAlbo_U4.4_CHIKV.24_35.rep

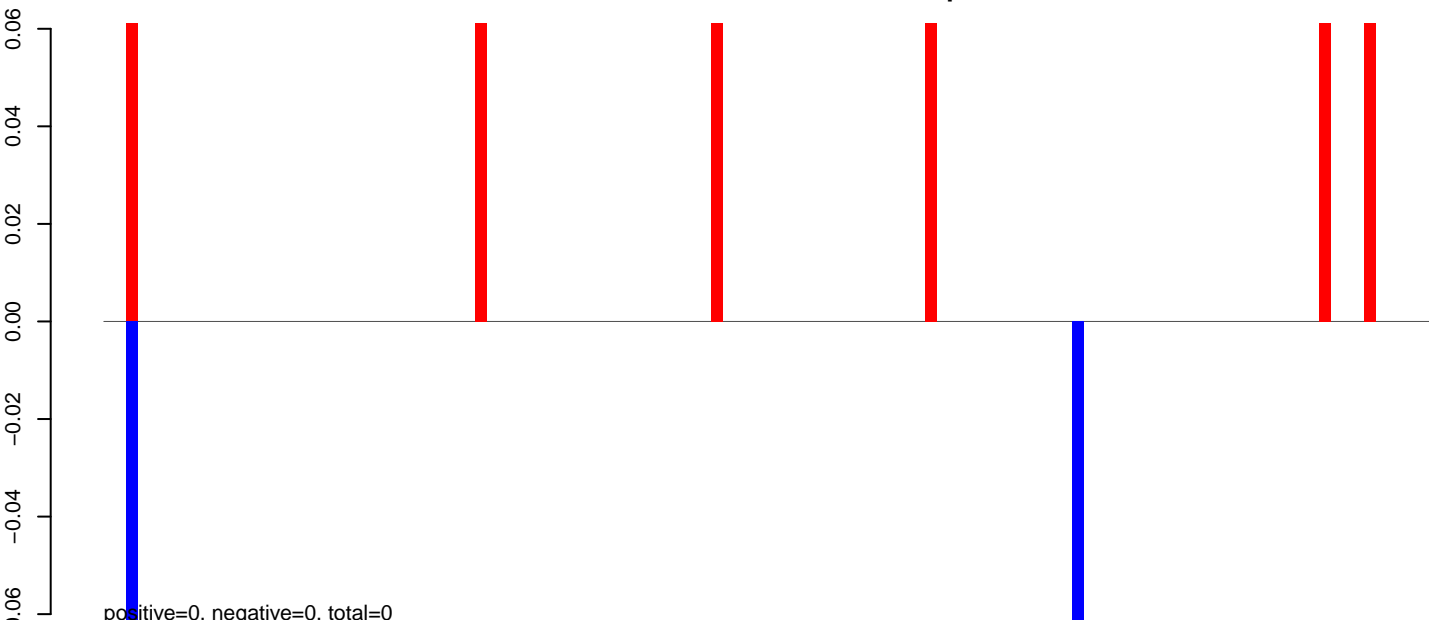


AeAlbo_U4.4_CHIKV.rep

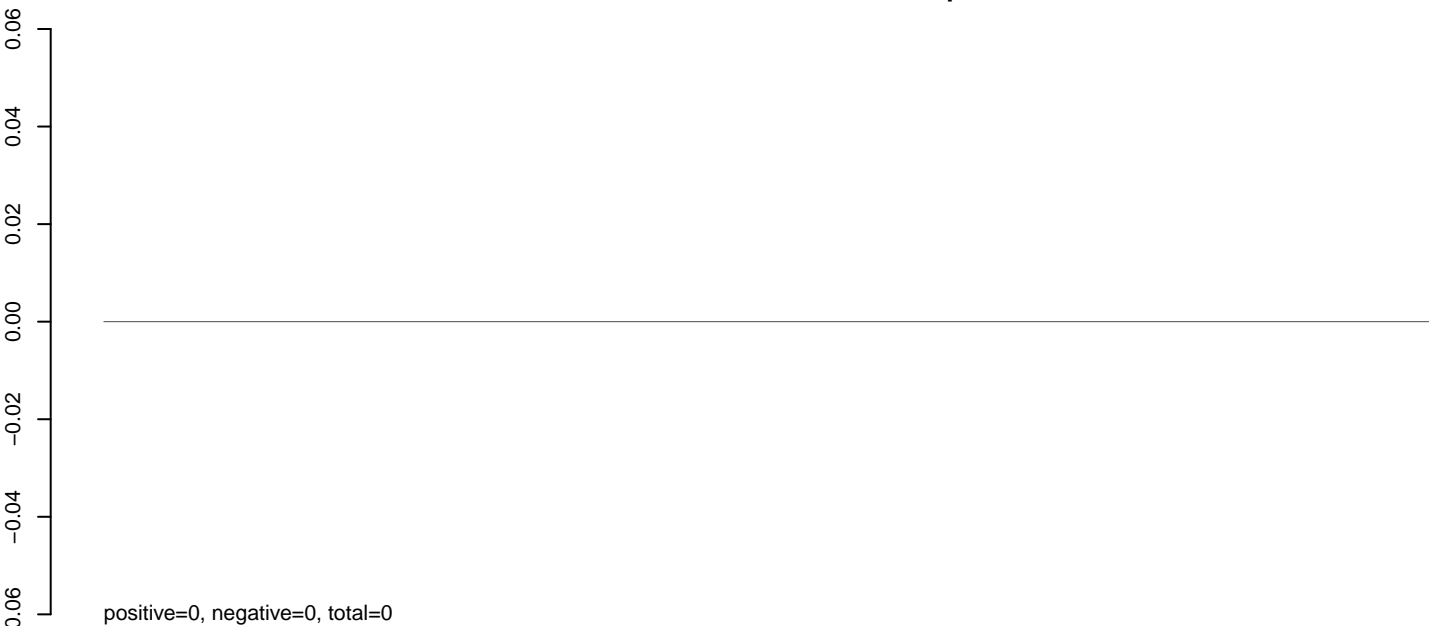


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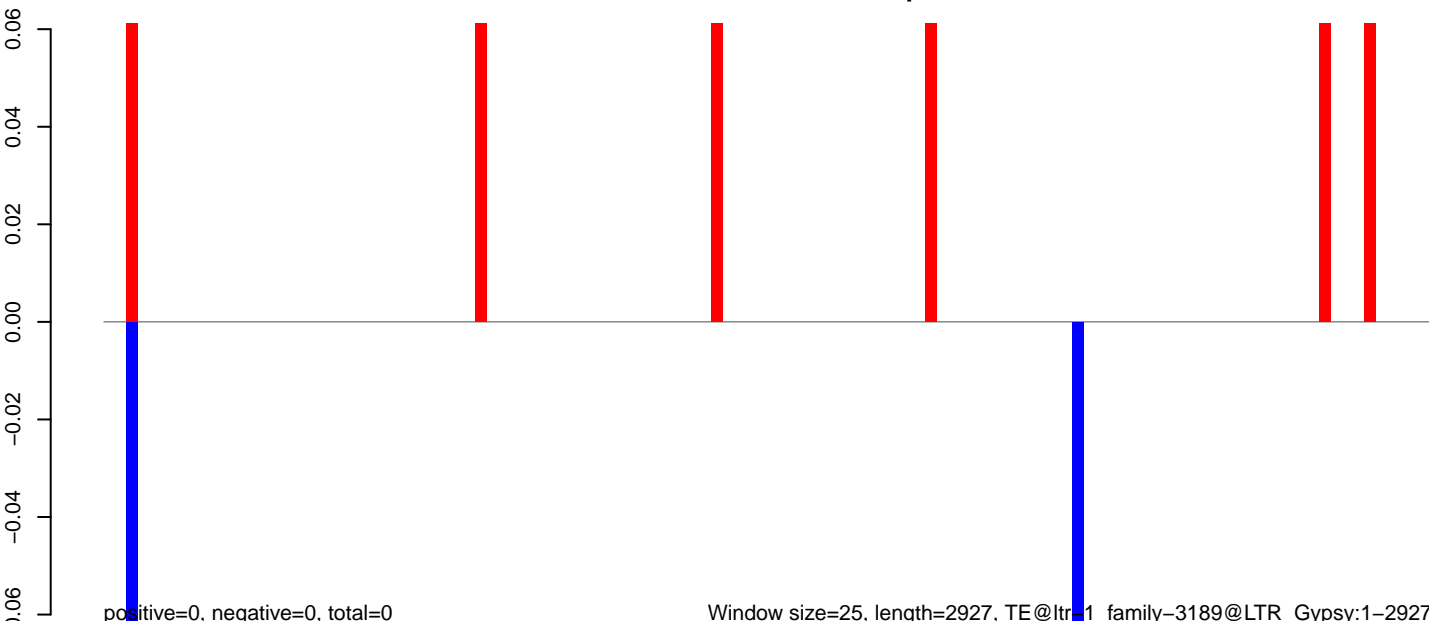
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



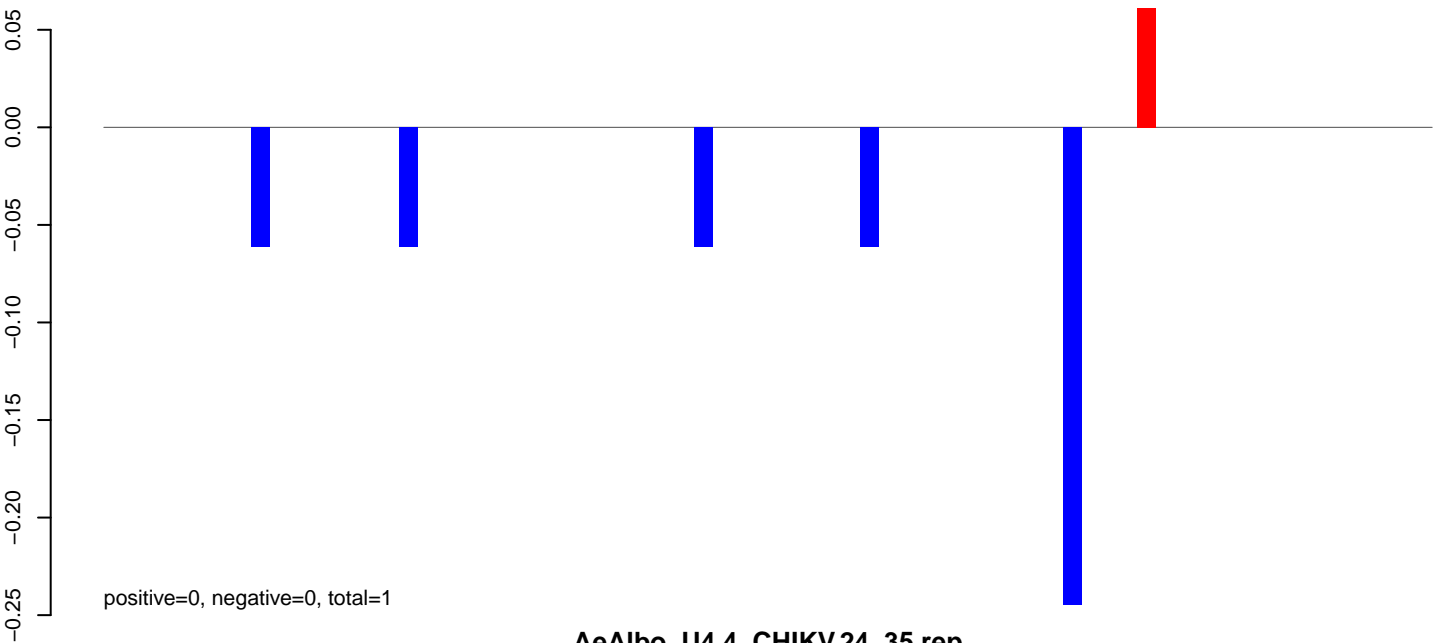
AeAlbo_U4.4_CHIKV.rep



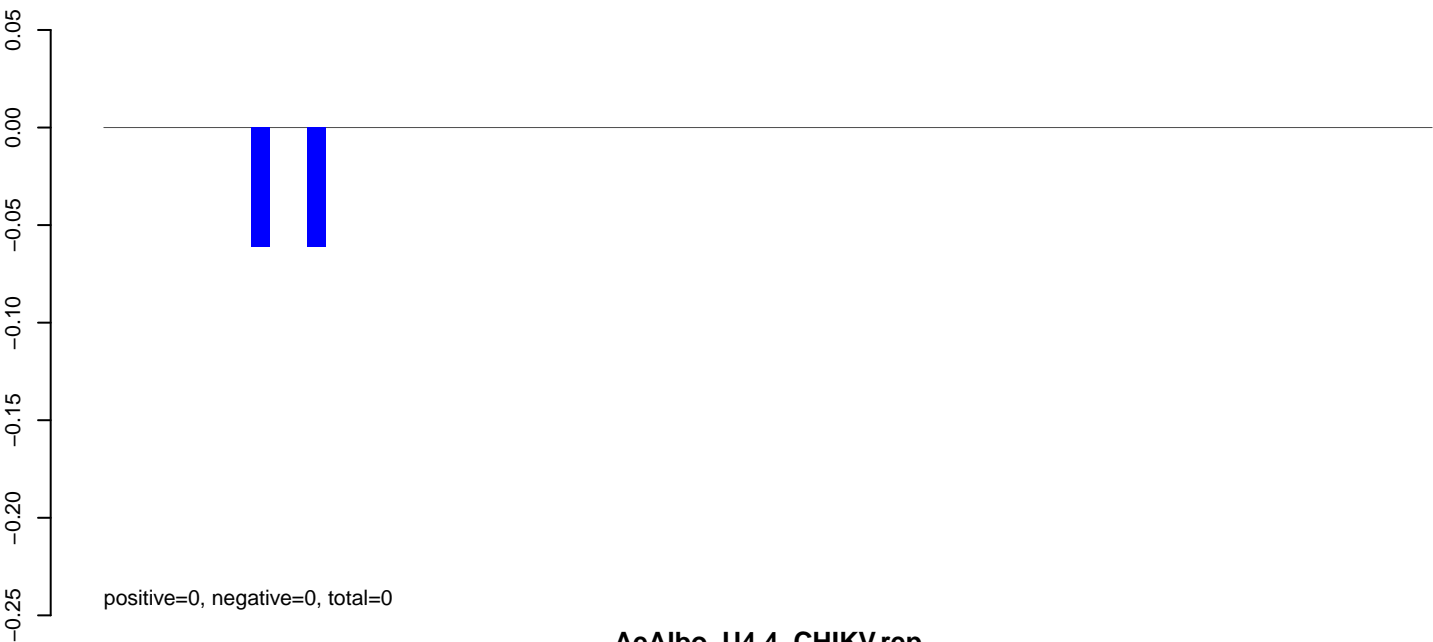
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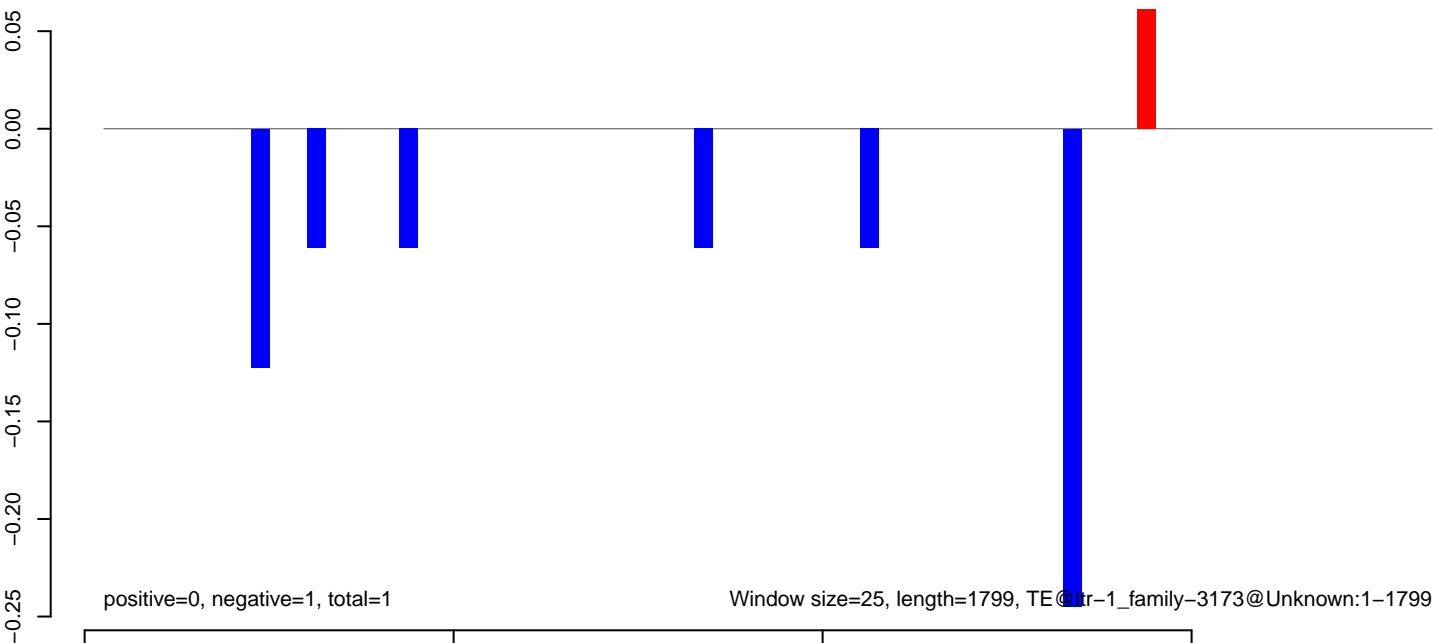
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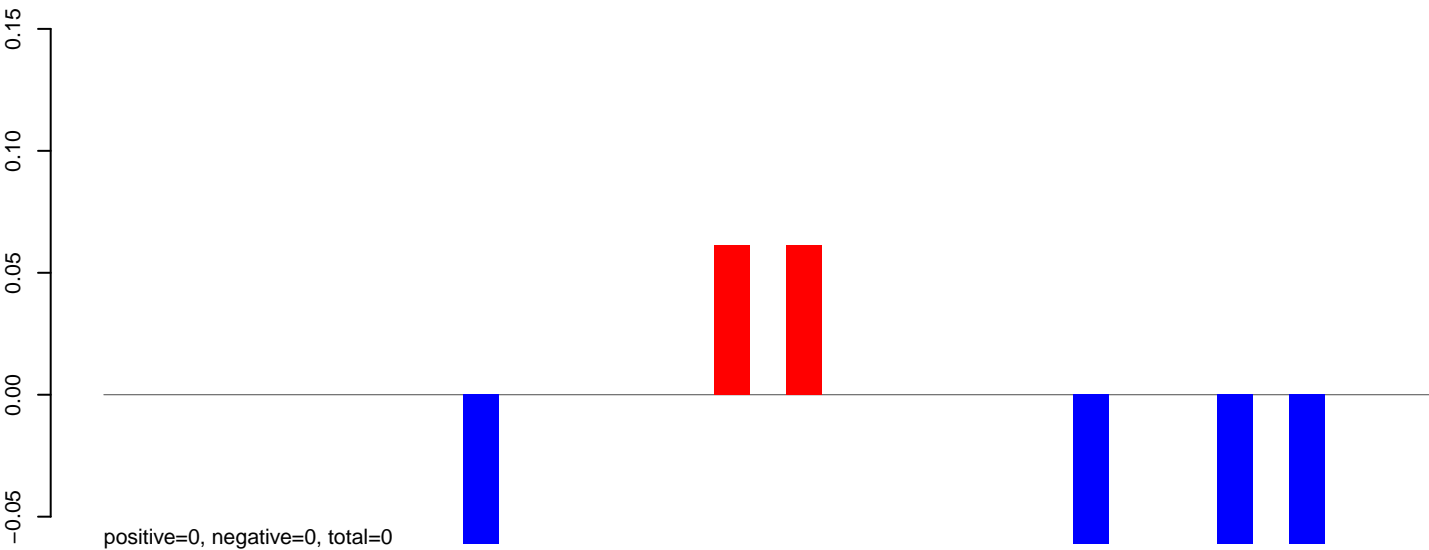
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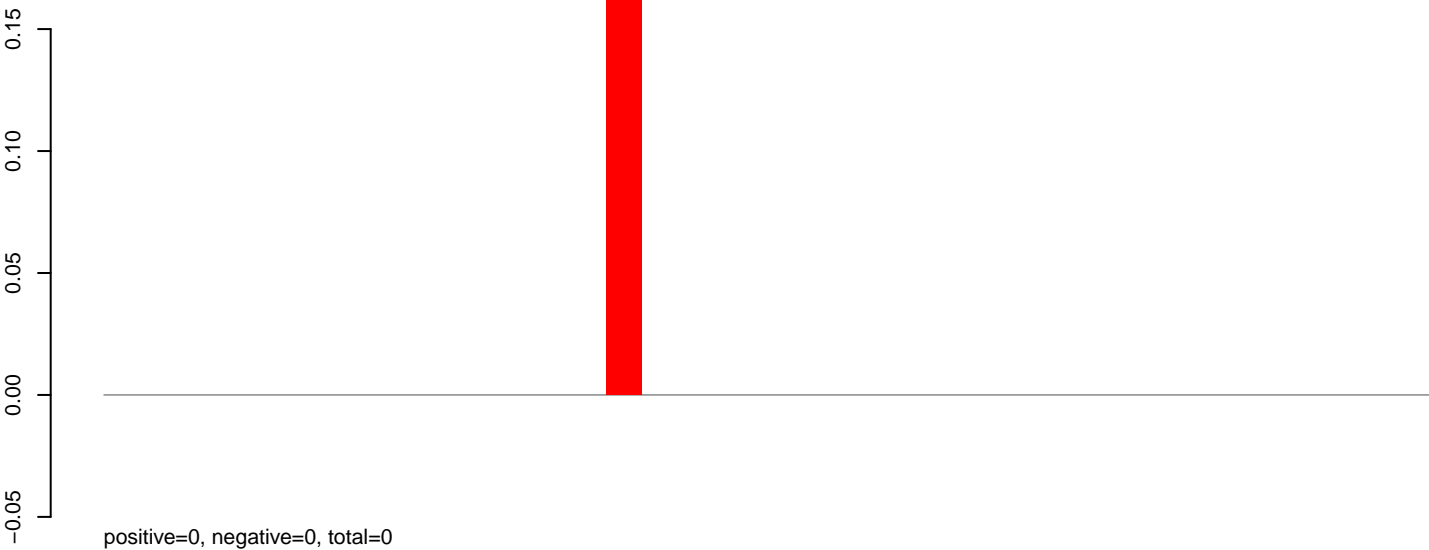
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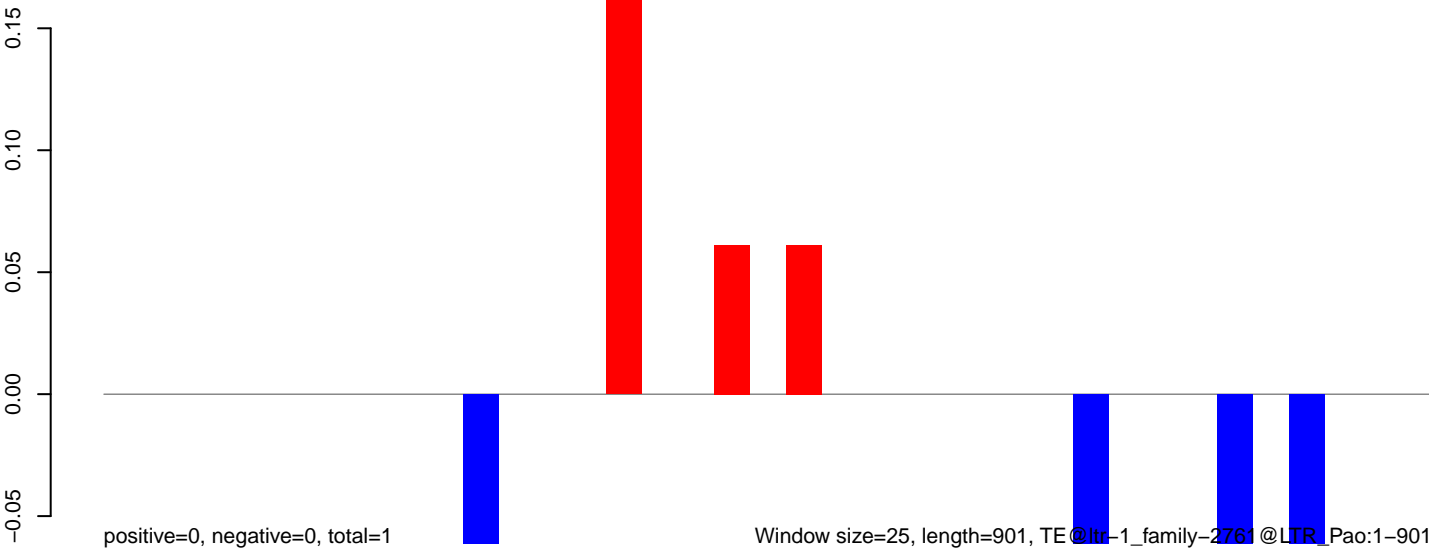
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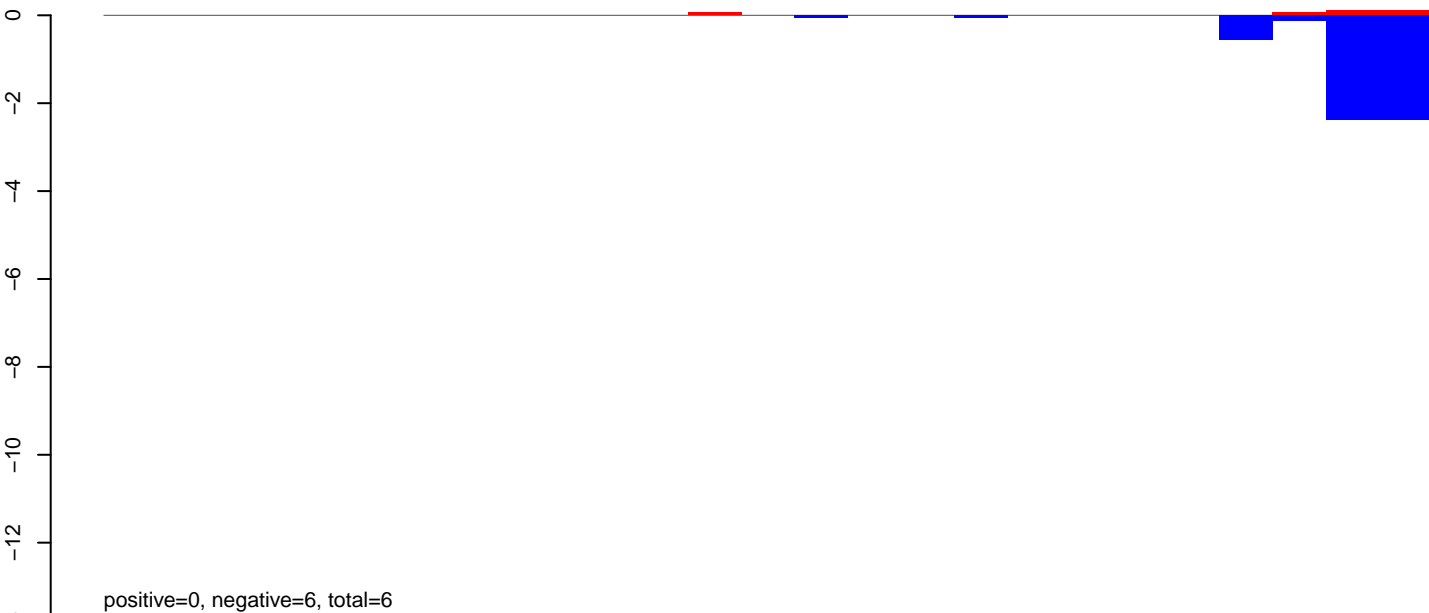
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AeAlbo_U4.4_CHIKV.rep



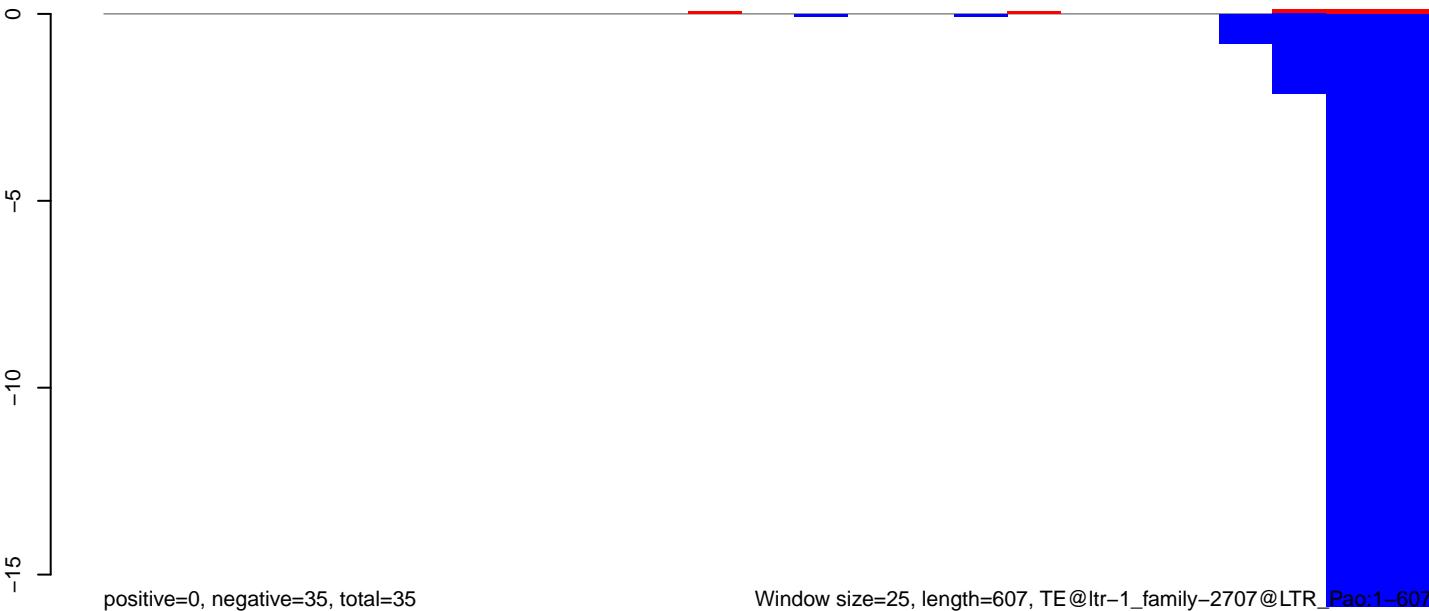
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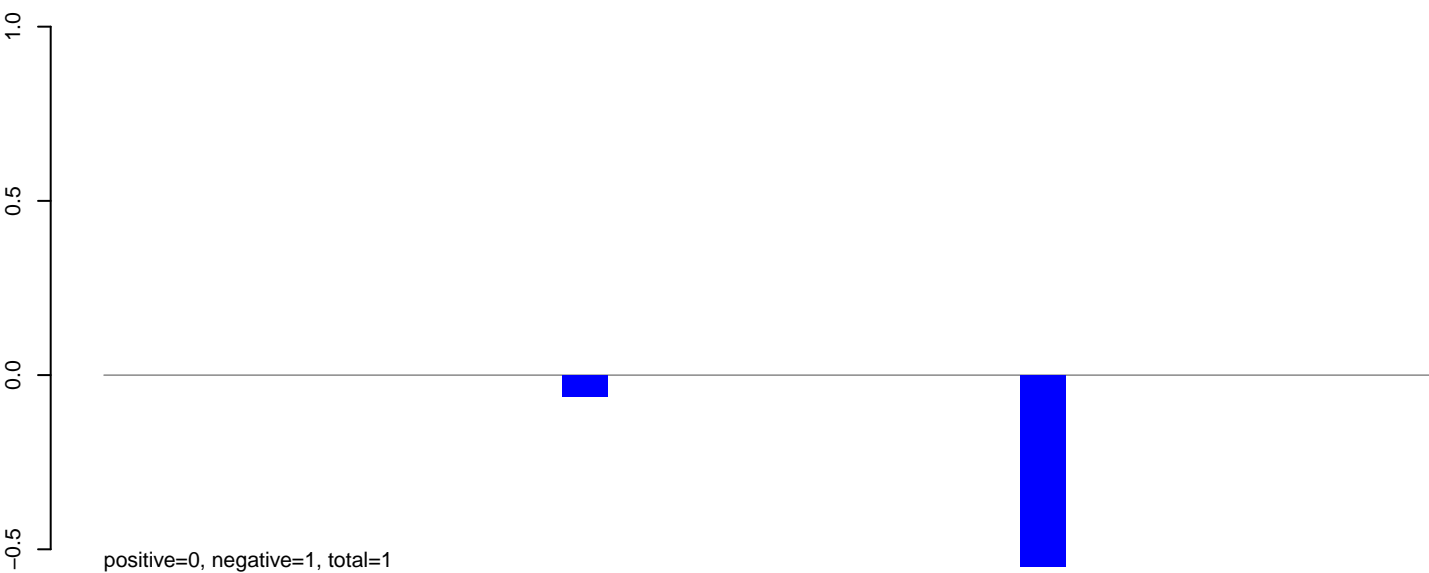
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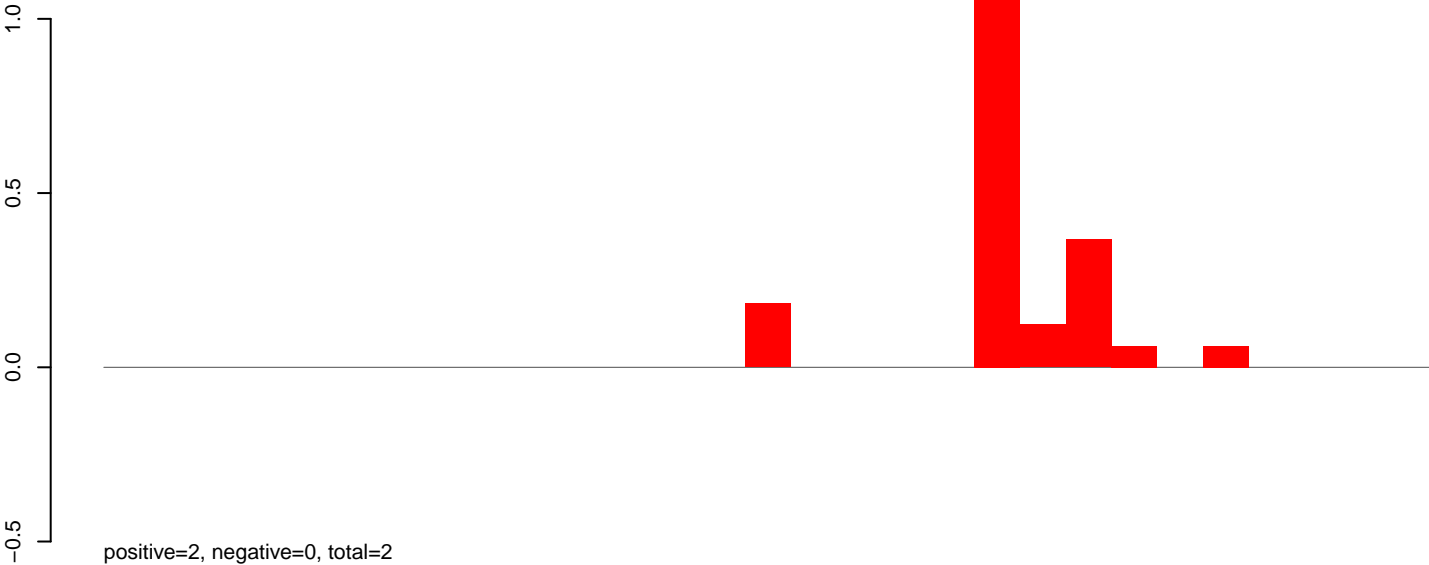
AeAlbo_U4.4_CHIKV.rep



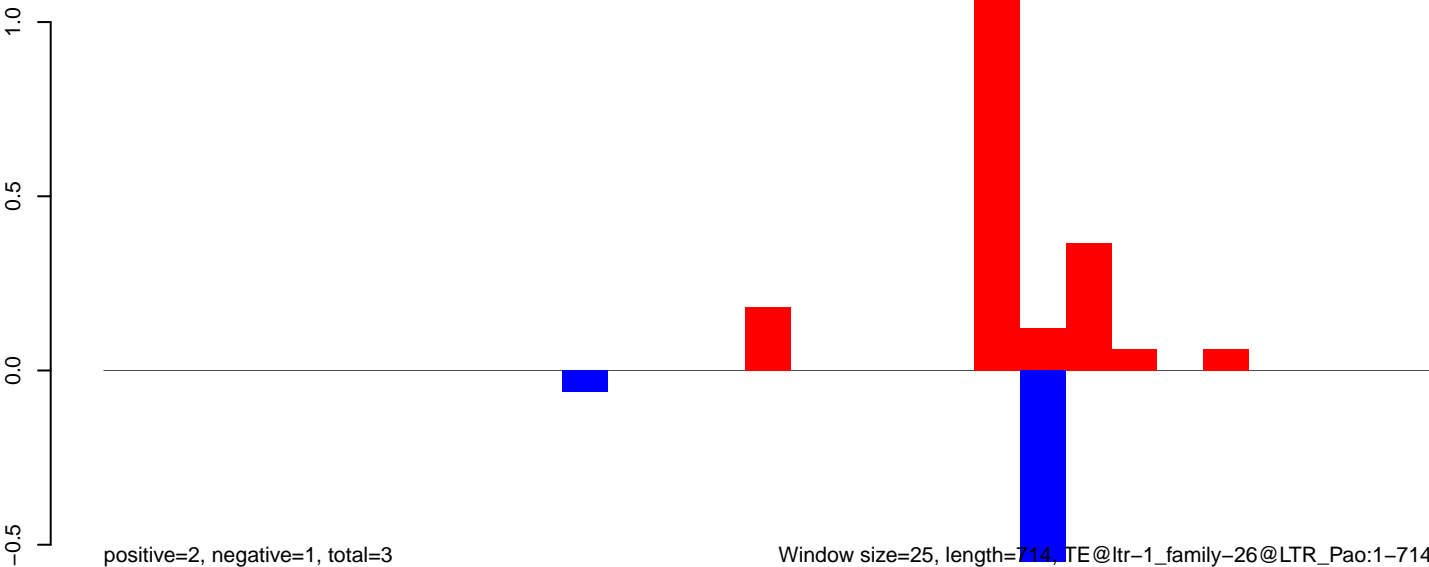
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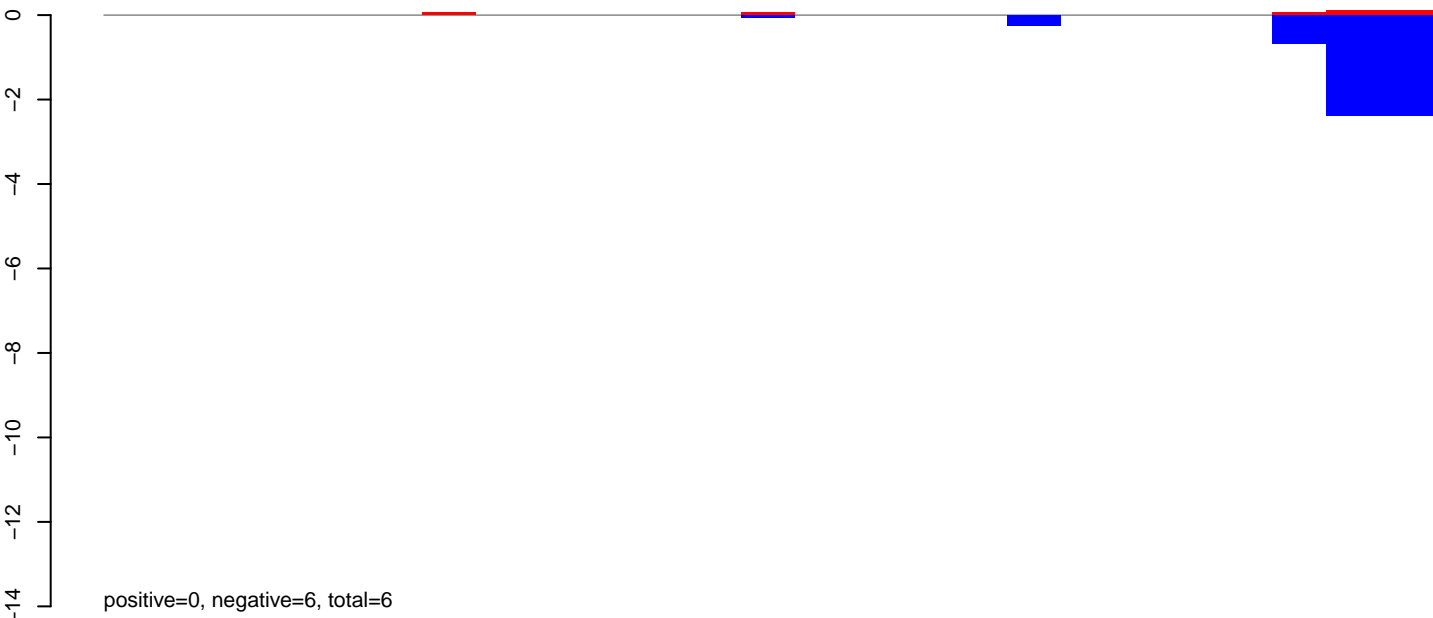
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AeAlbo_U4.4_CHIKV.rep



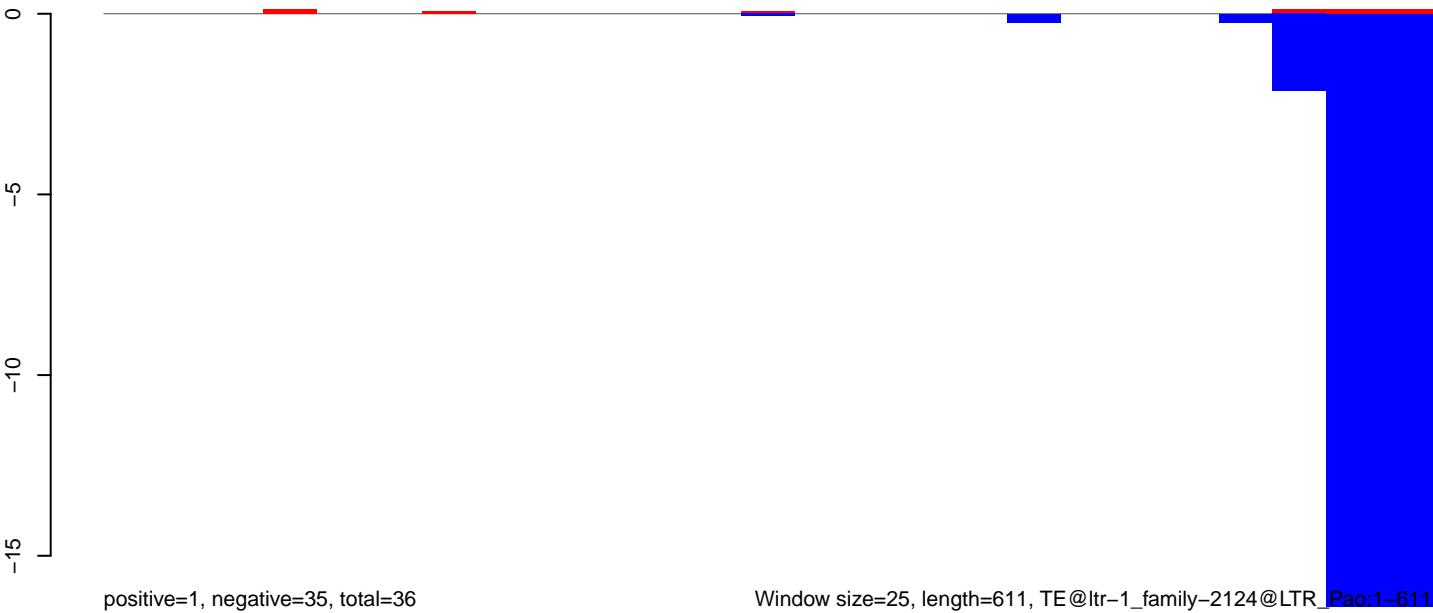
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AeAlbo_U4.4_CHIKV.24_35.rep



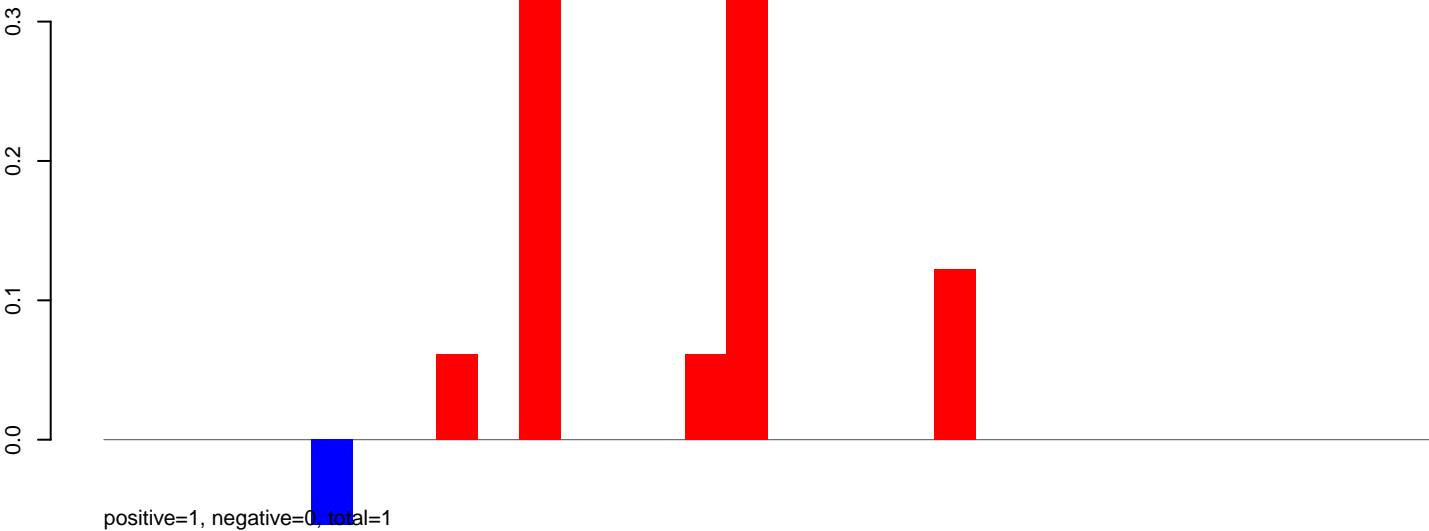
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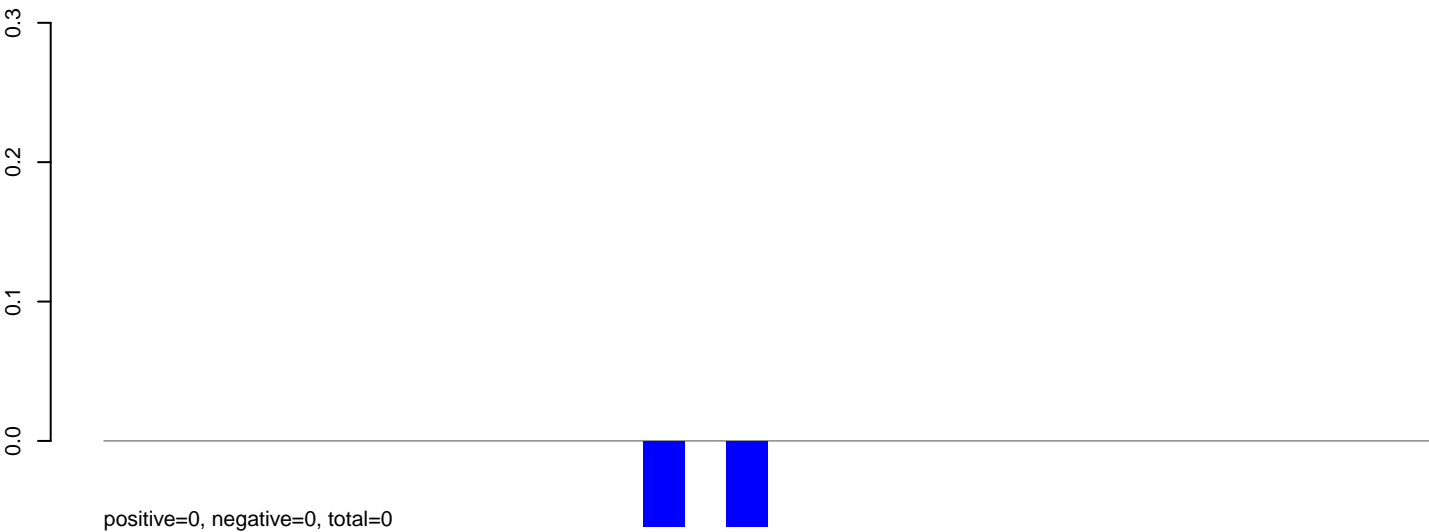
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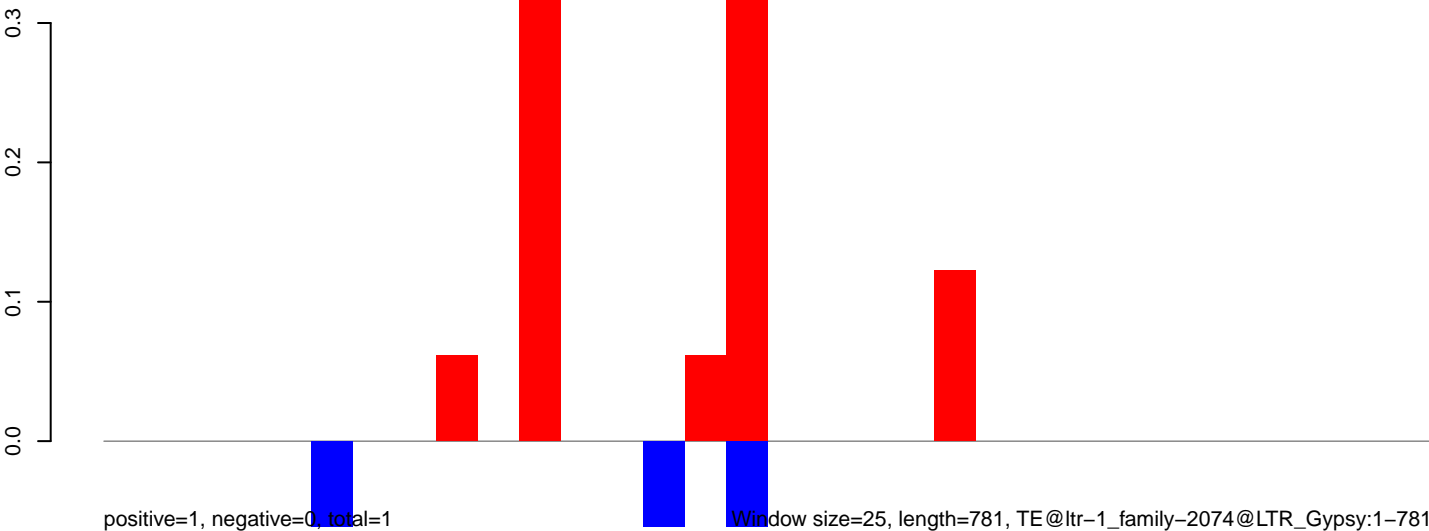
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

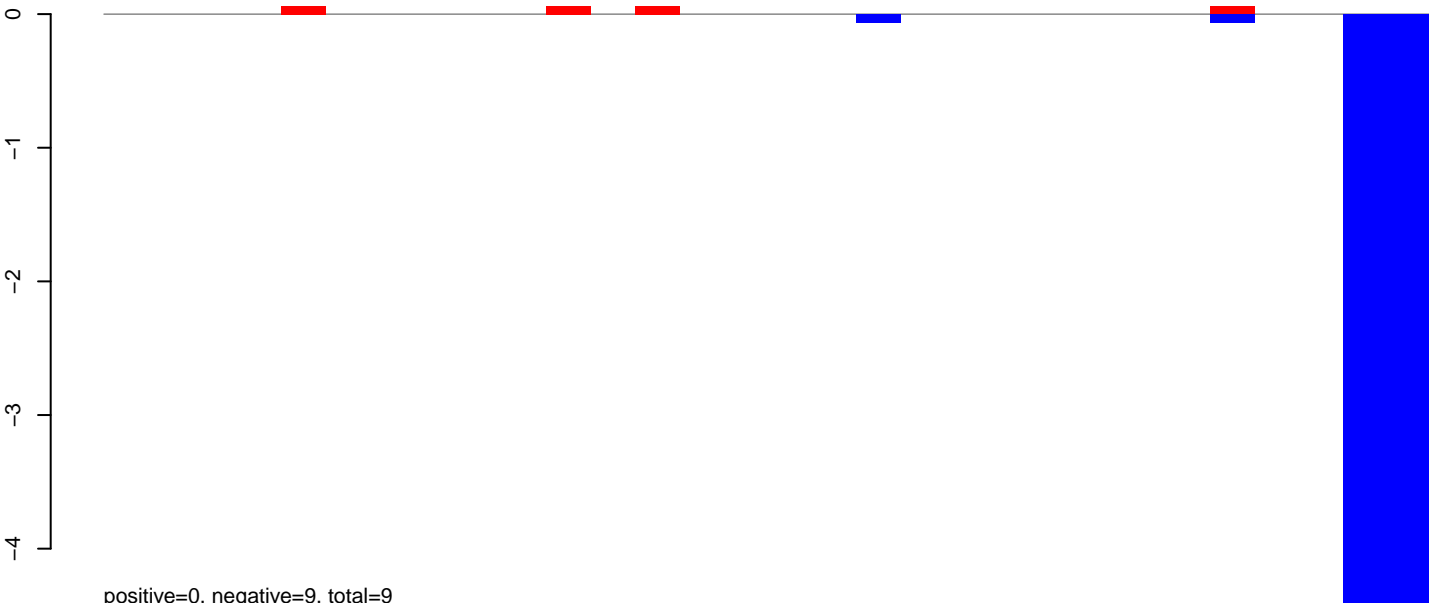


AeAlbo_U4.4_CHIKV.rep

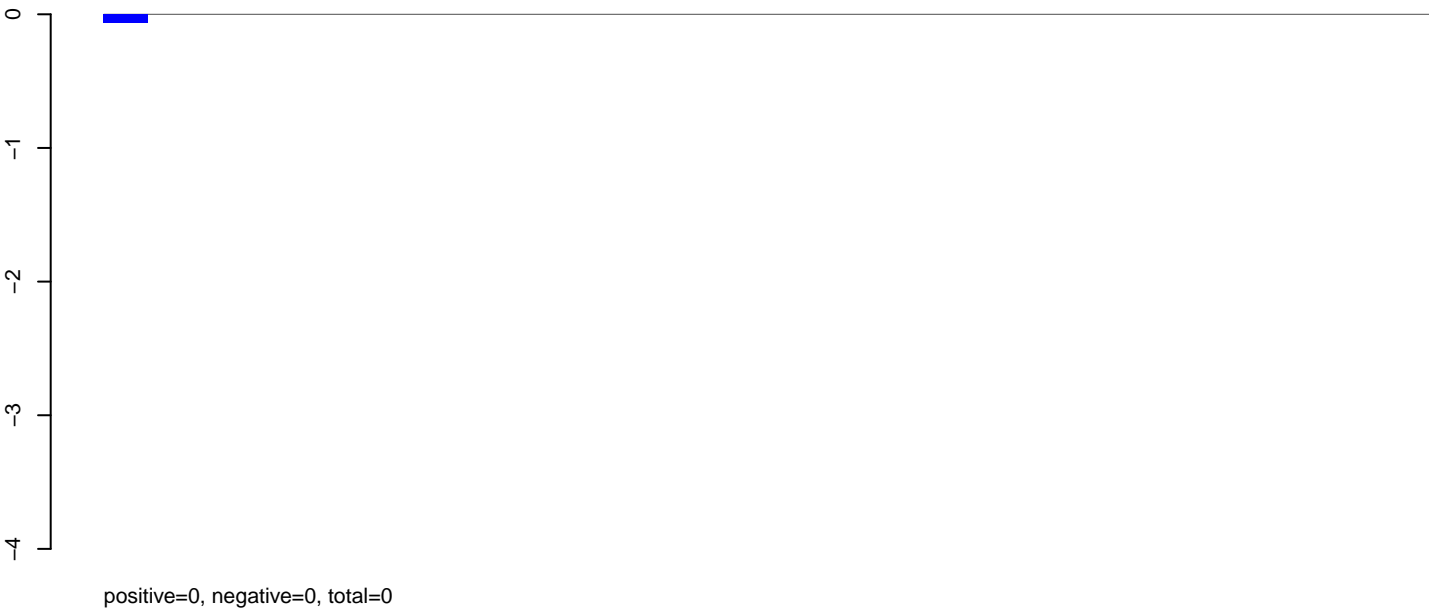


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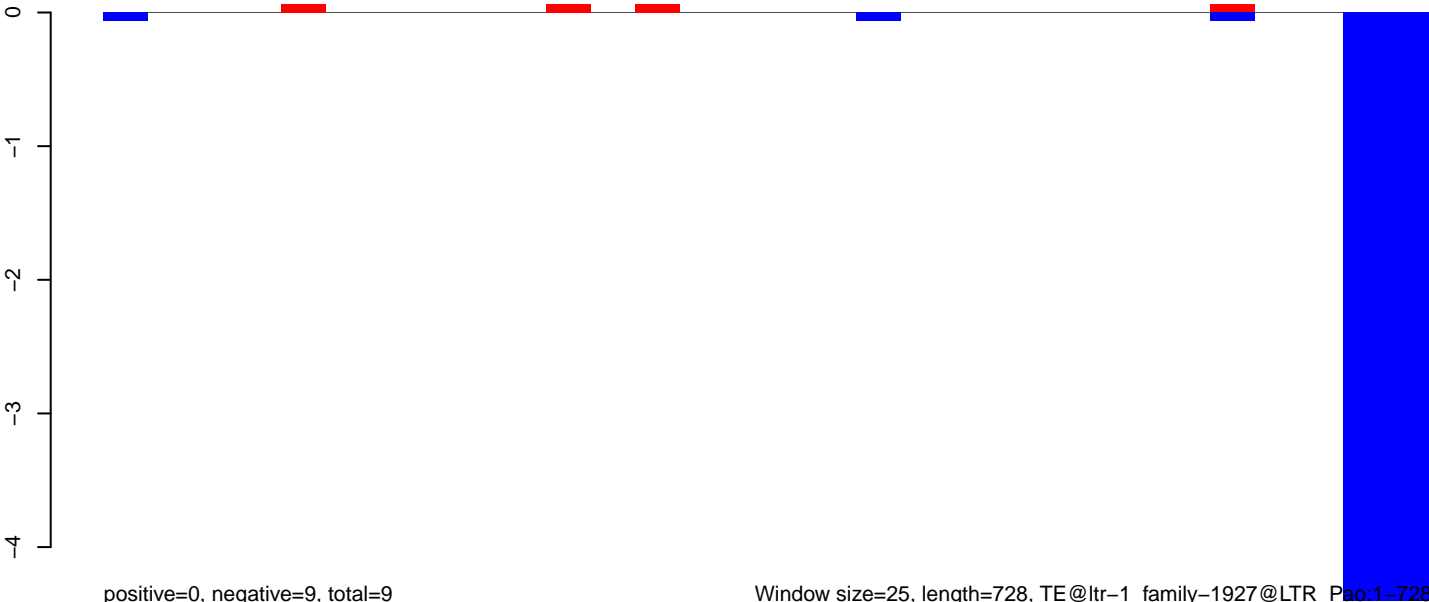
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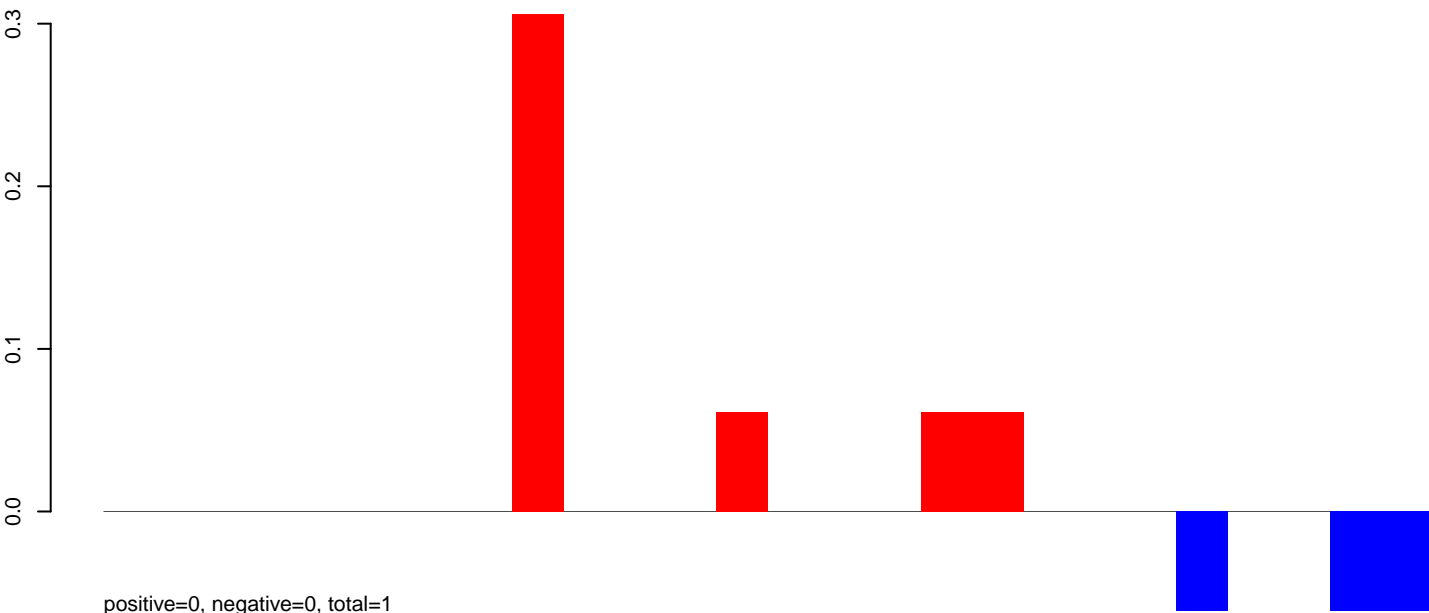
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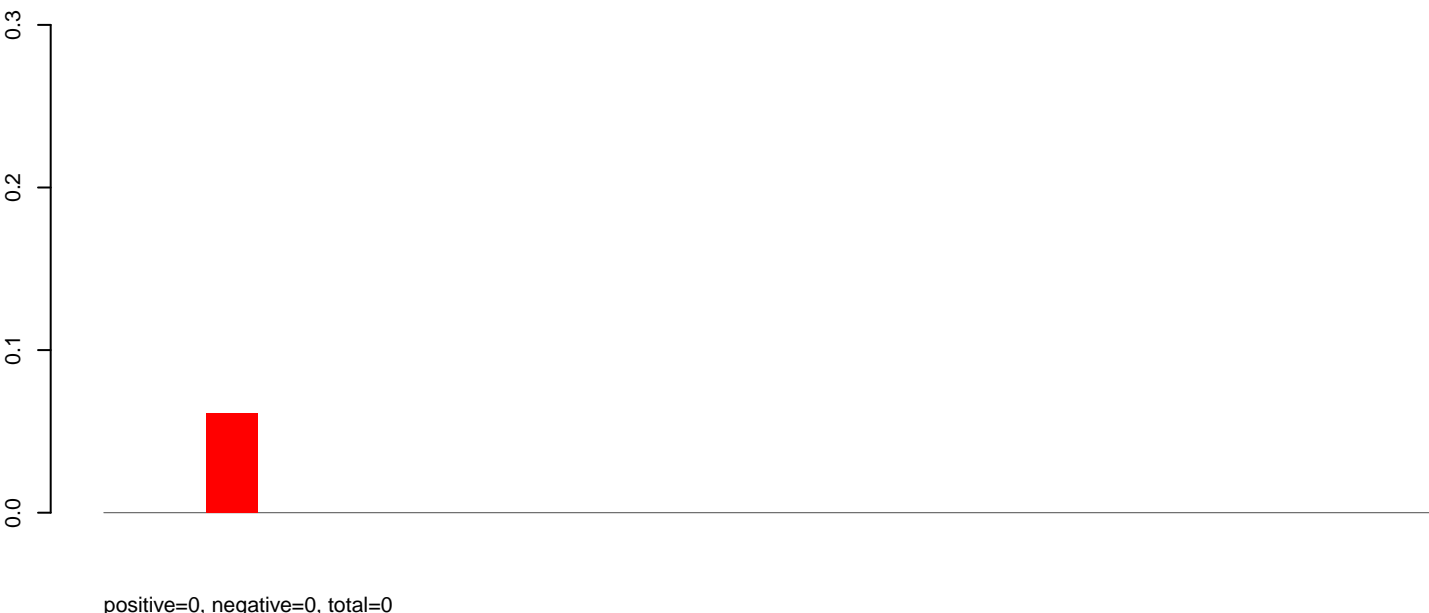
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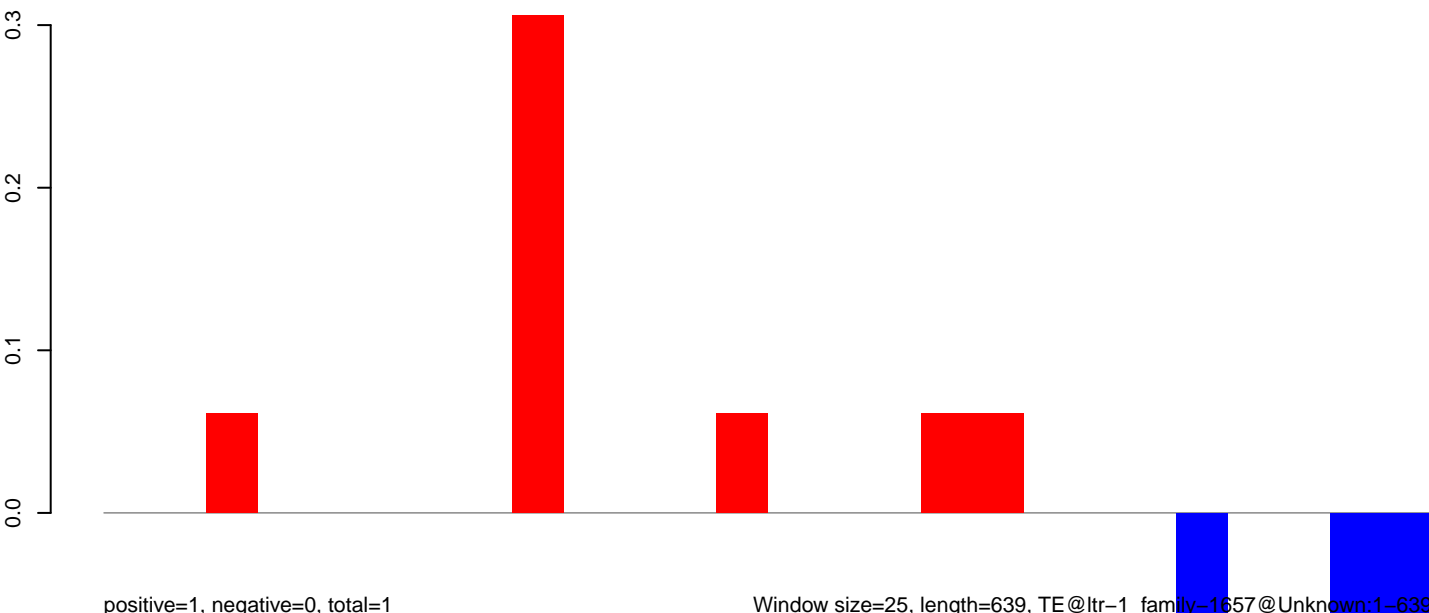
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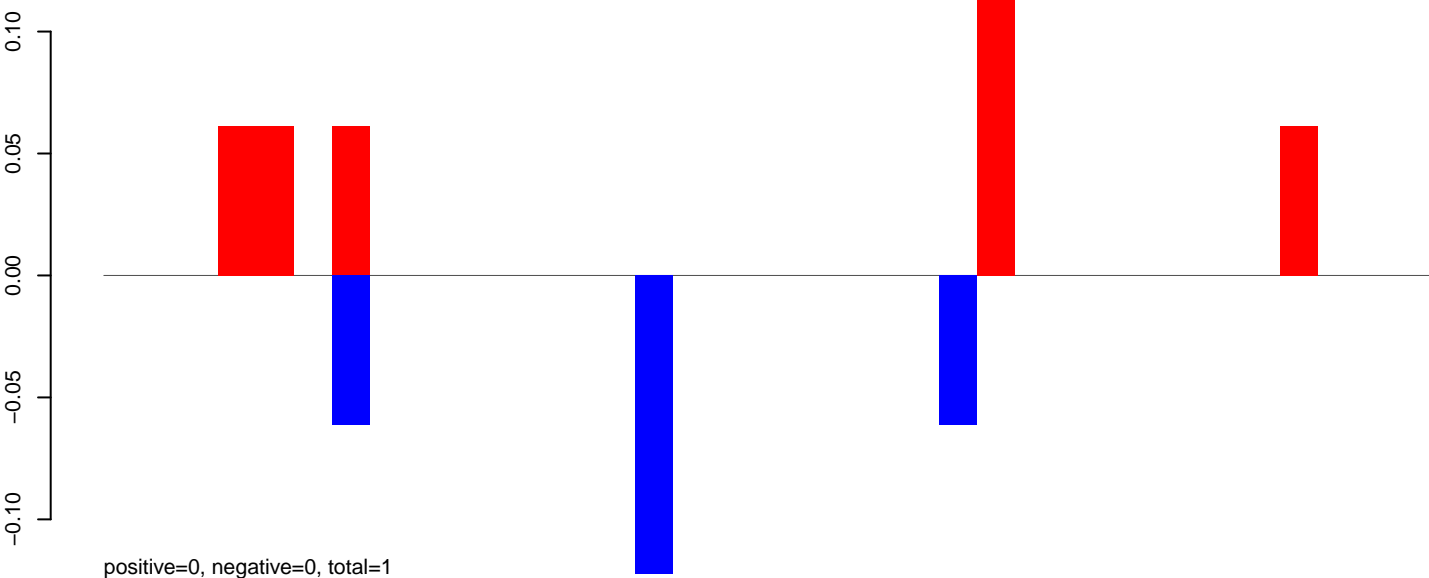
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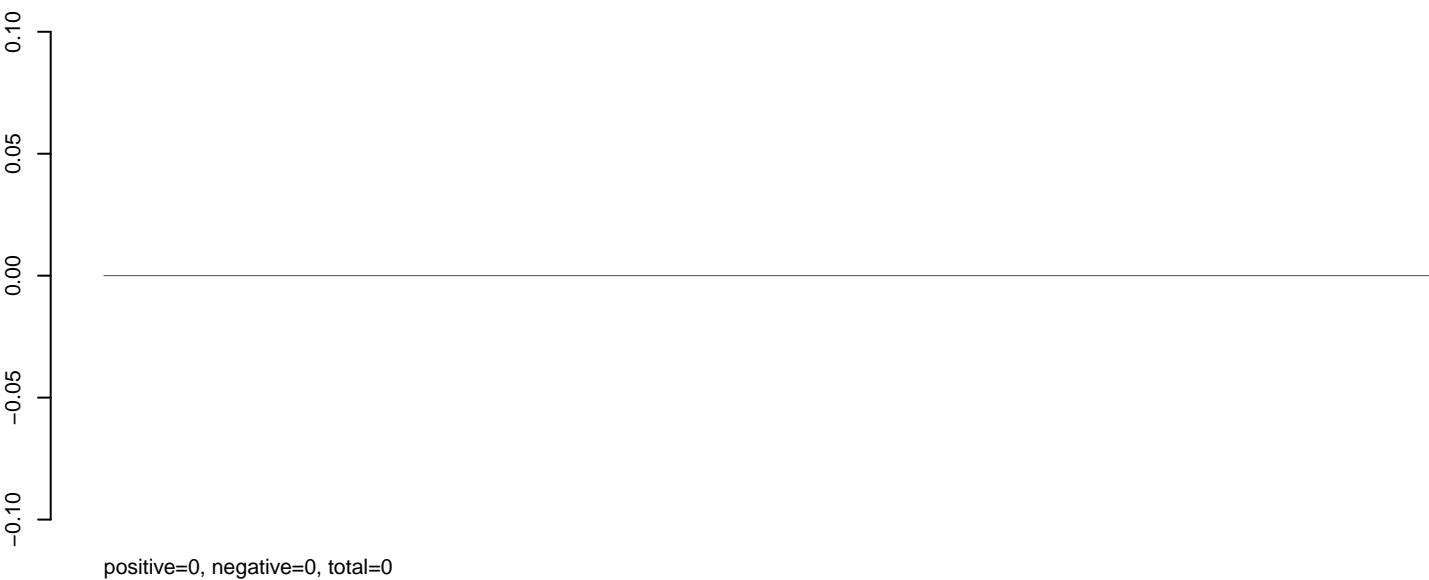
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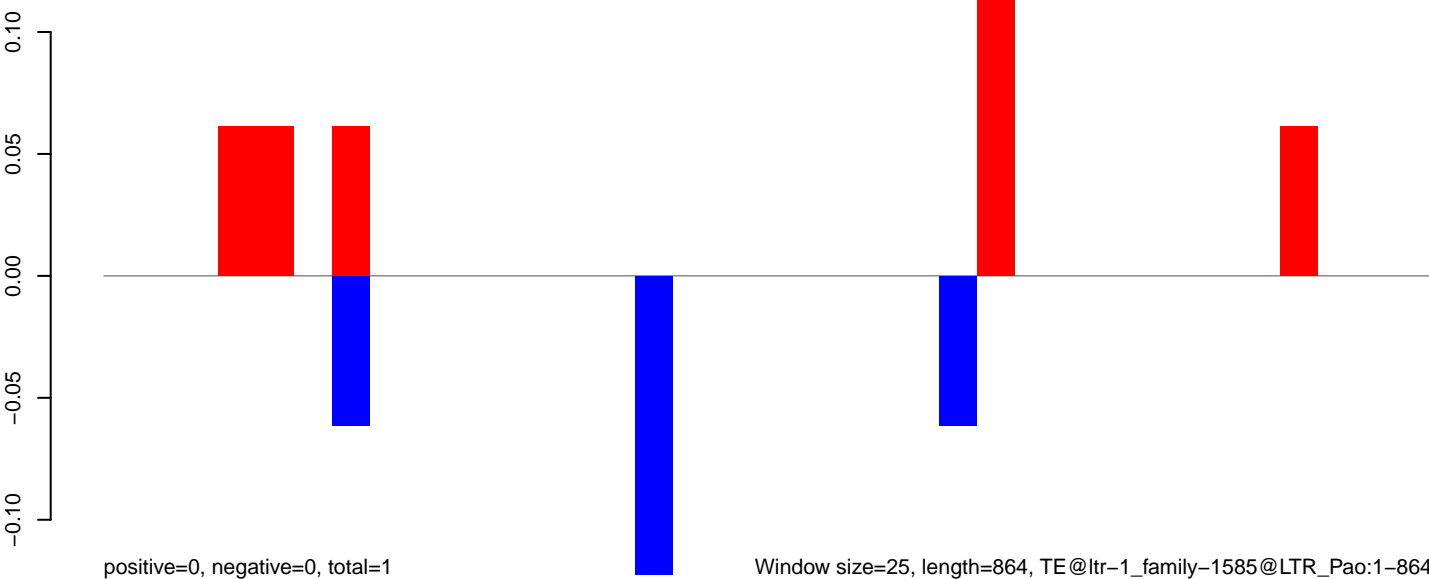
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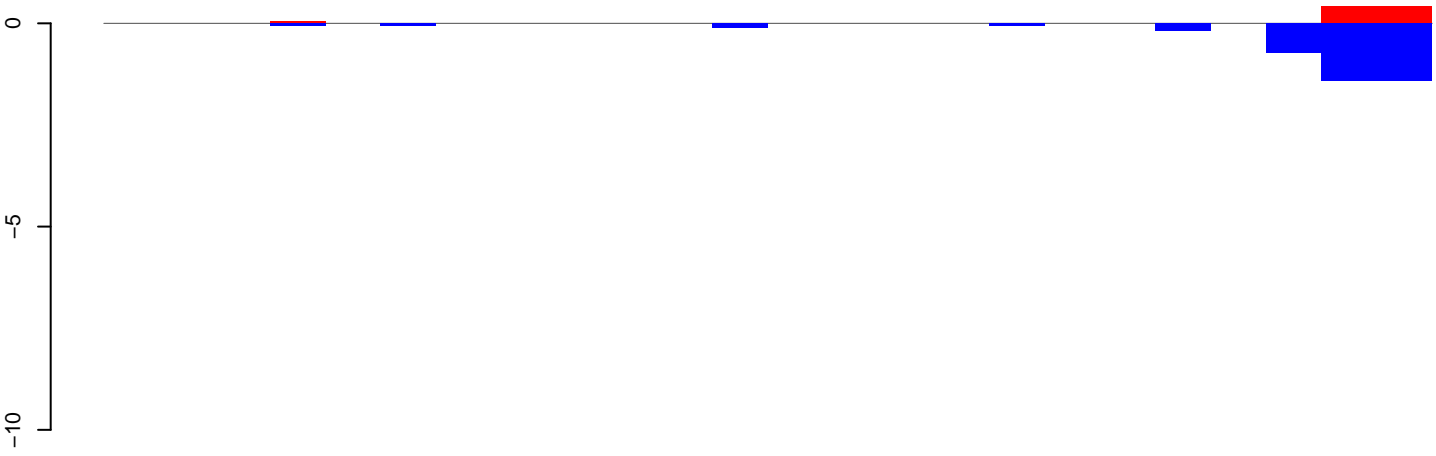
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AeAlbo_U4.4_CHIKV.rep

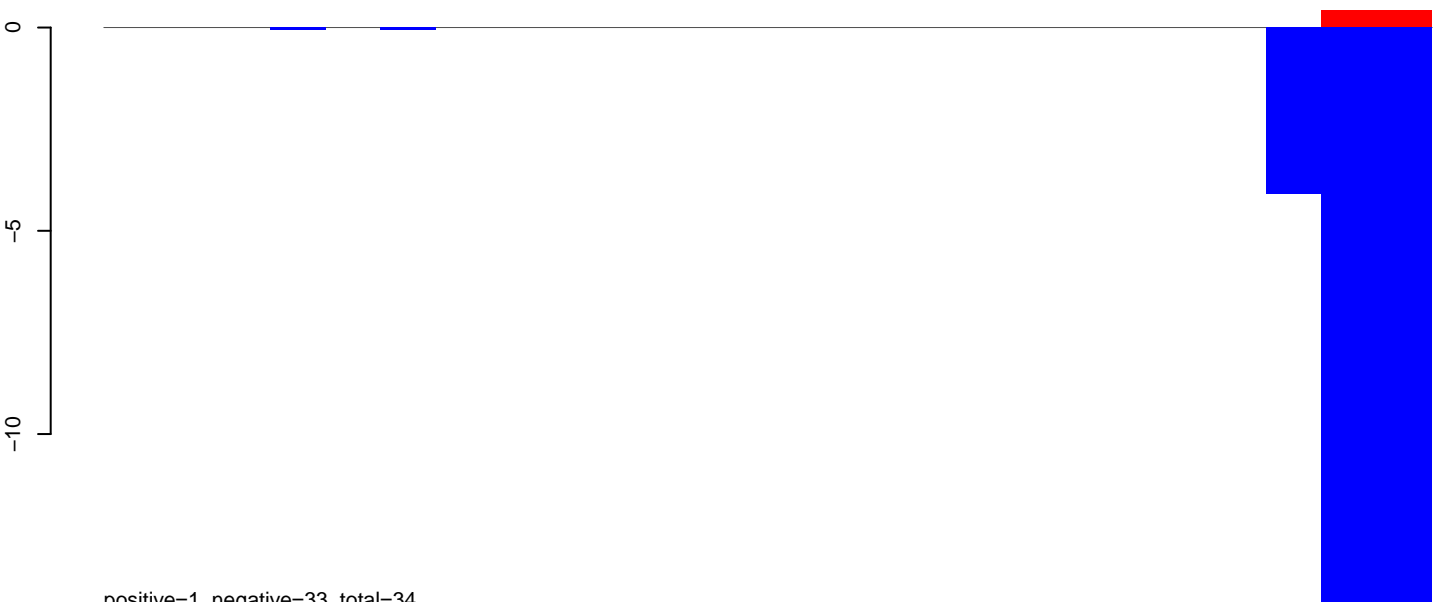


AeAlbo_U4.4_CHIKV.18_23.rep



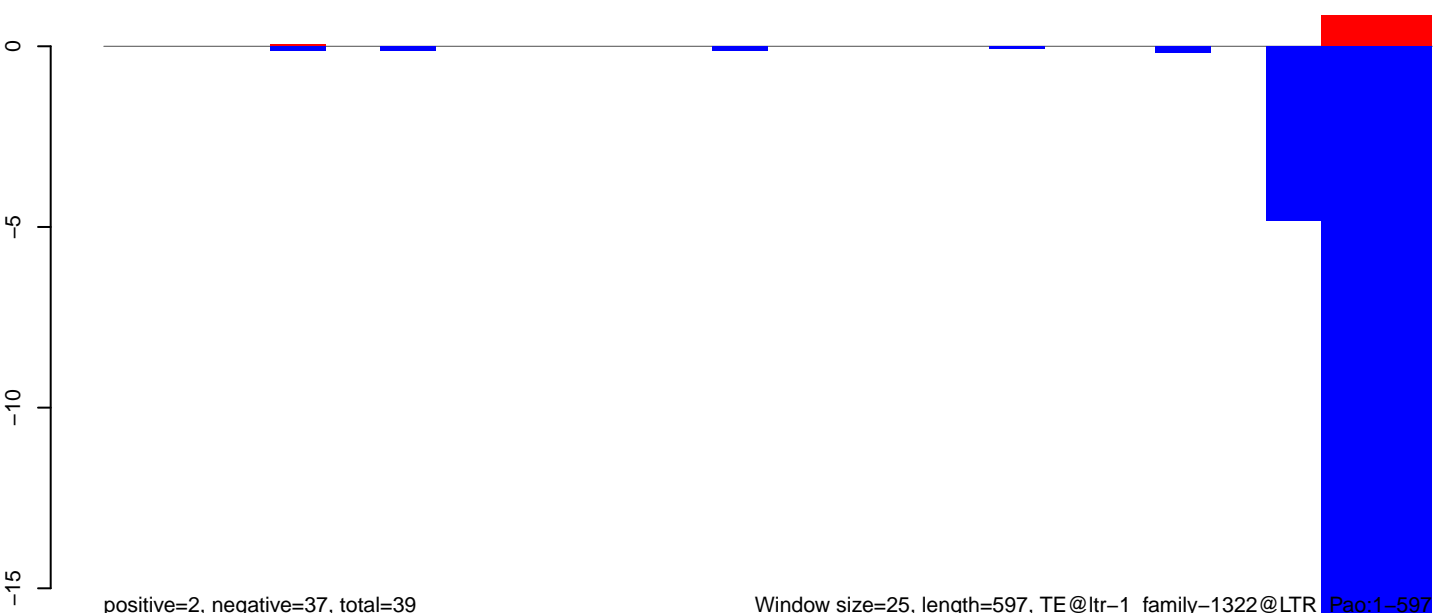
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=1, negative=33, total=34

AeAlbo_U4.4_CHIKV.rep

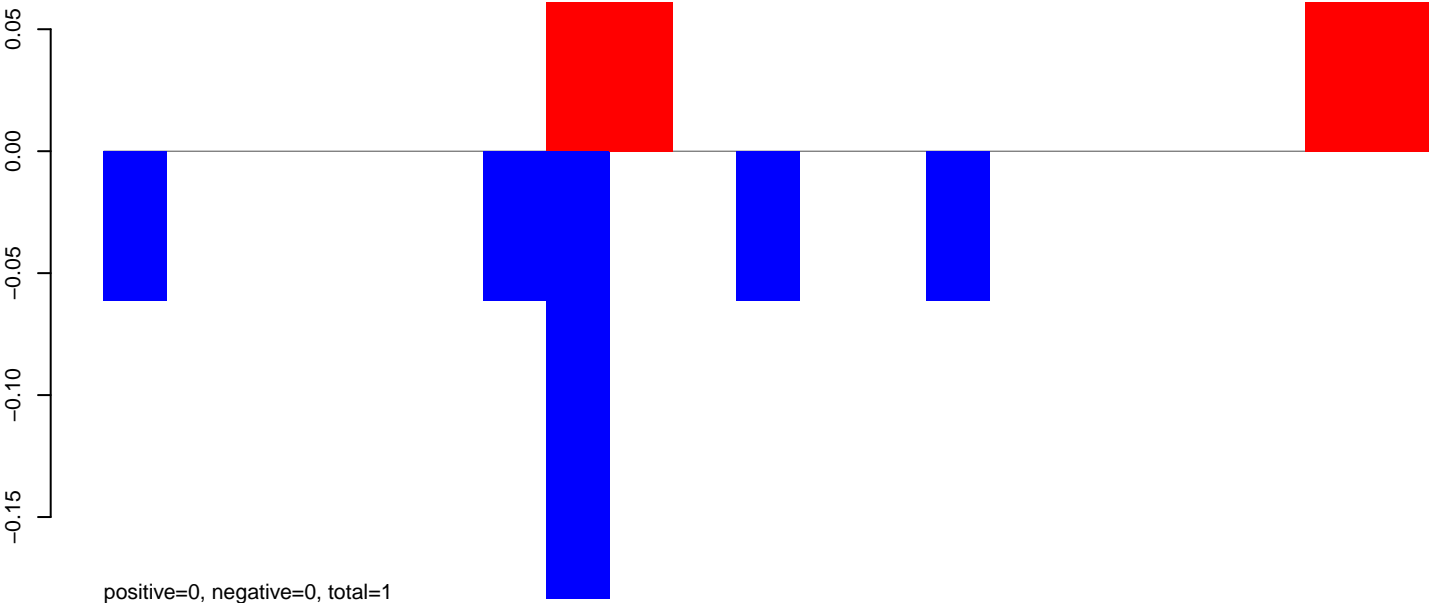


positive=2, negative=37, total=39

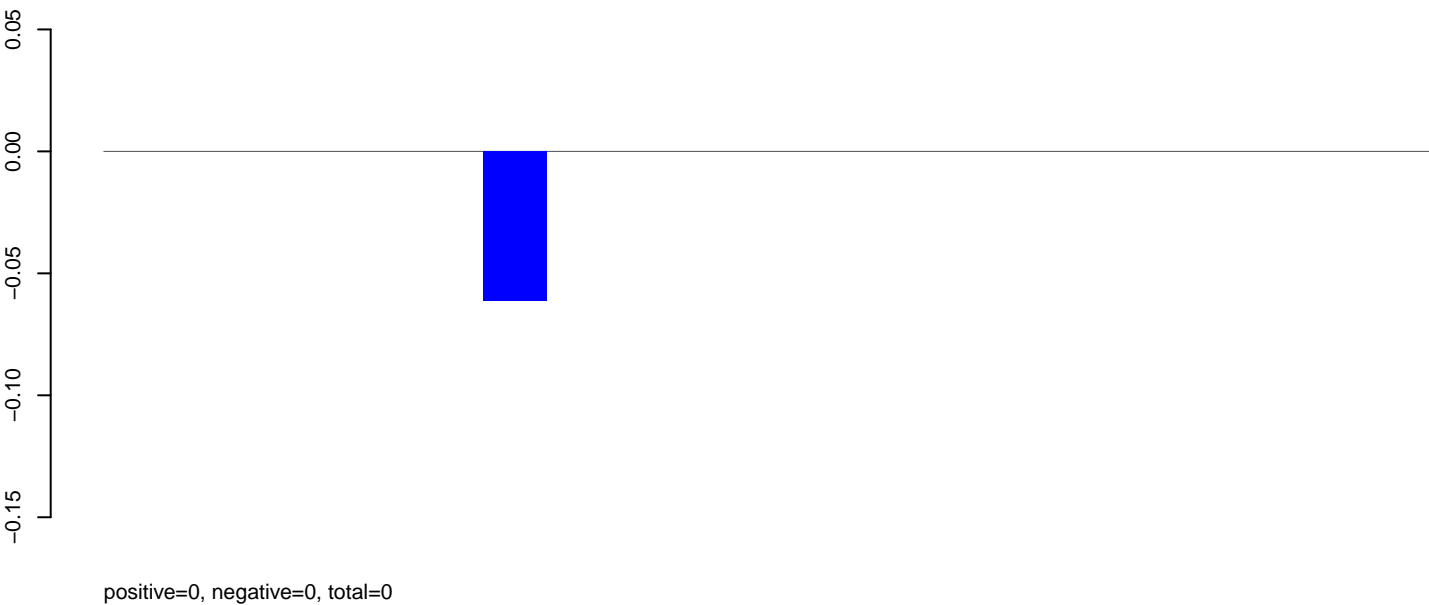
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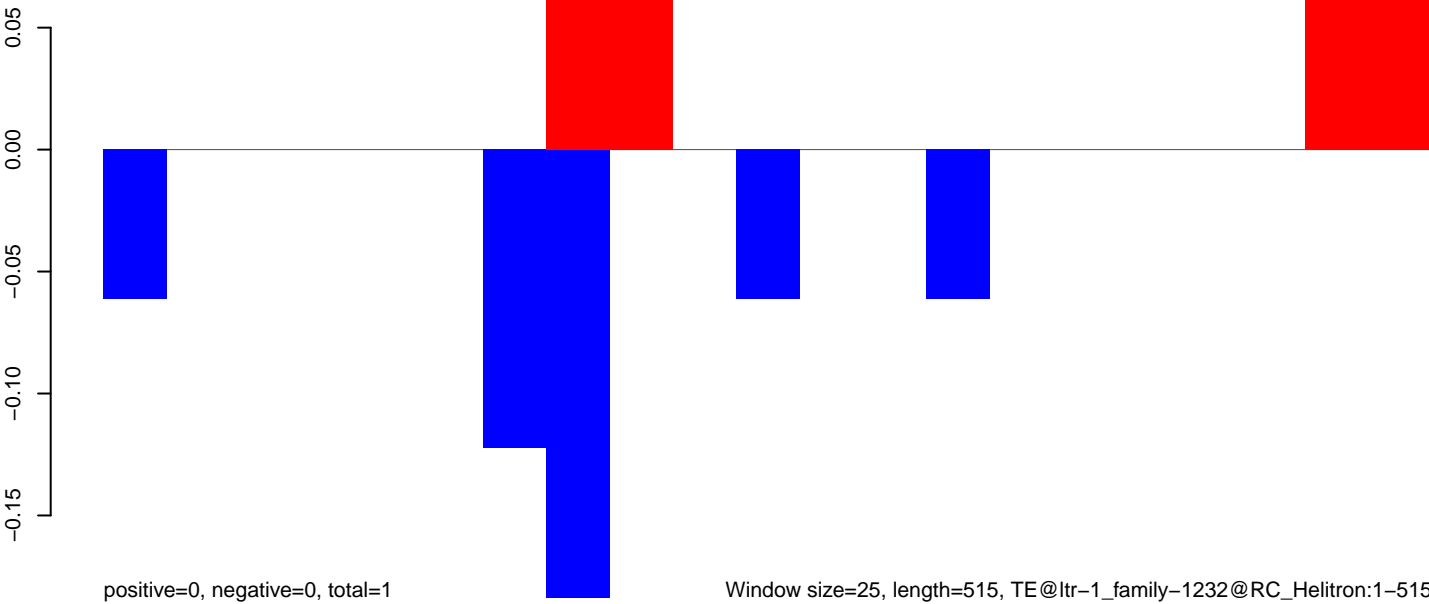
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

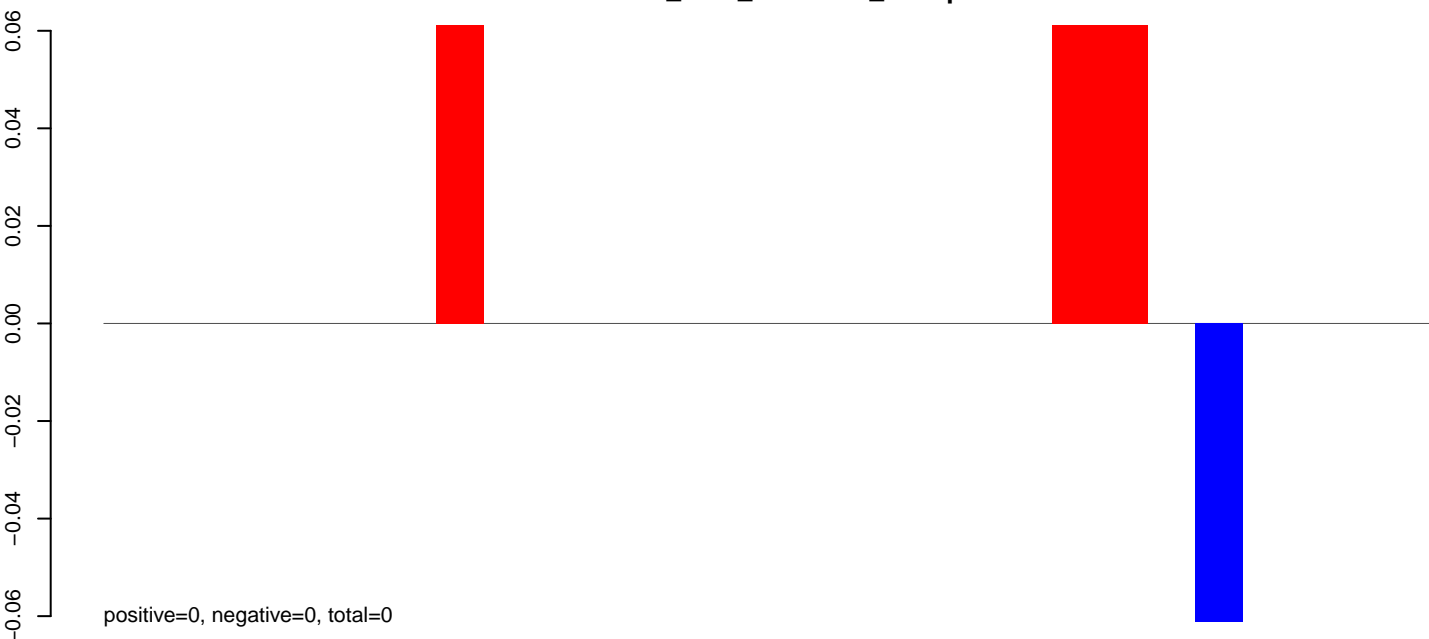


AeAlbo_U4.4_CHIKV.rep

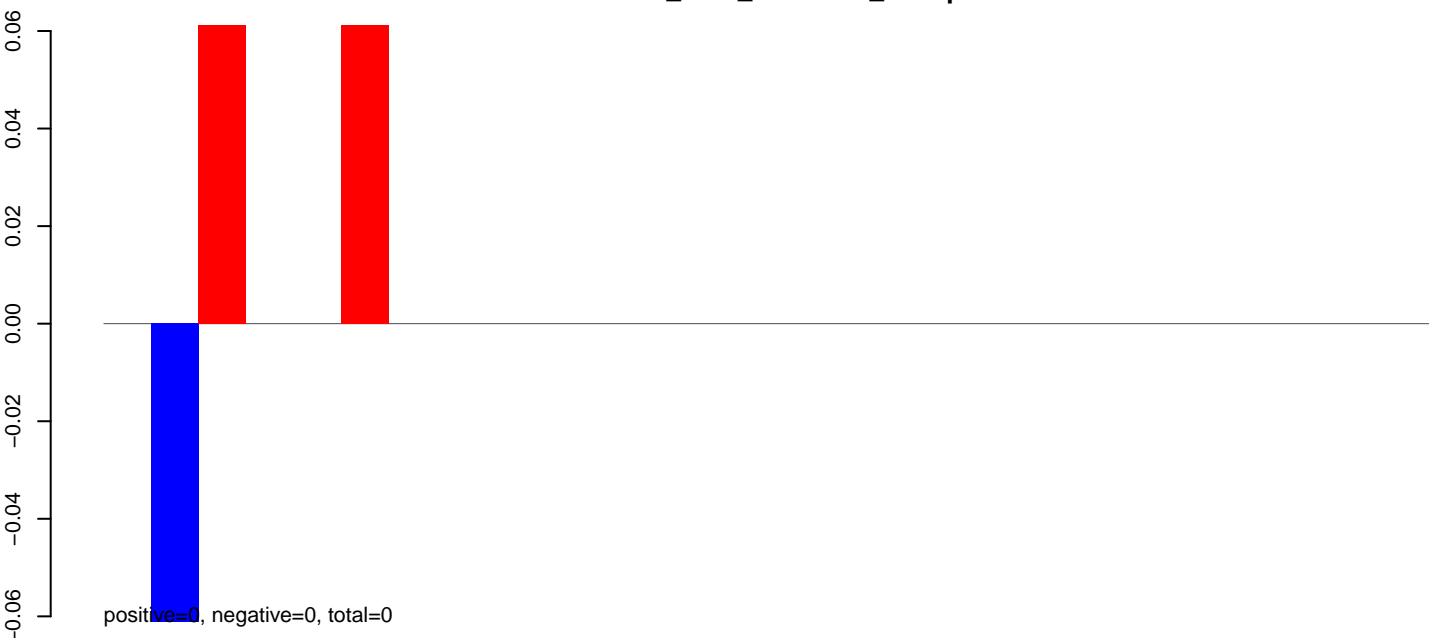


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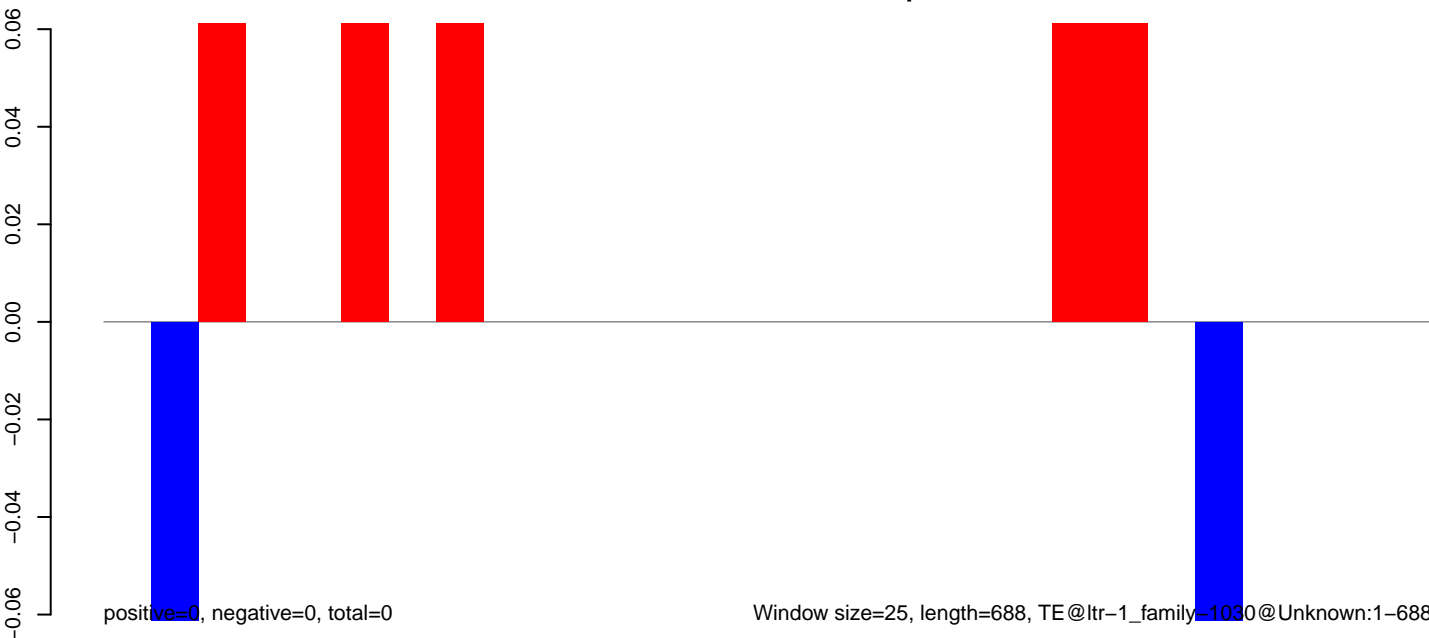
AeAlbo_U4.4_CHIKV.18_23.rep



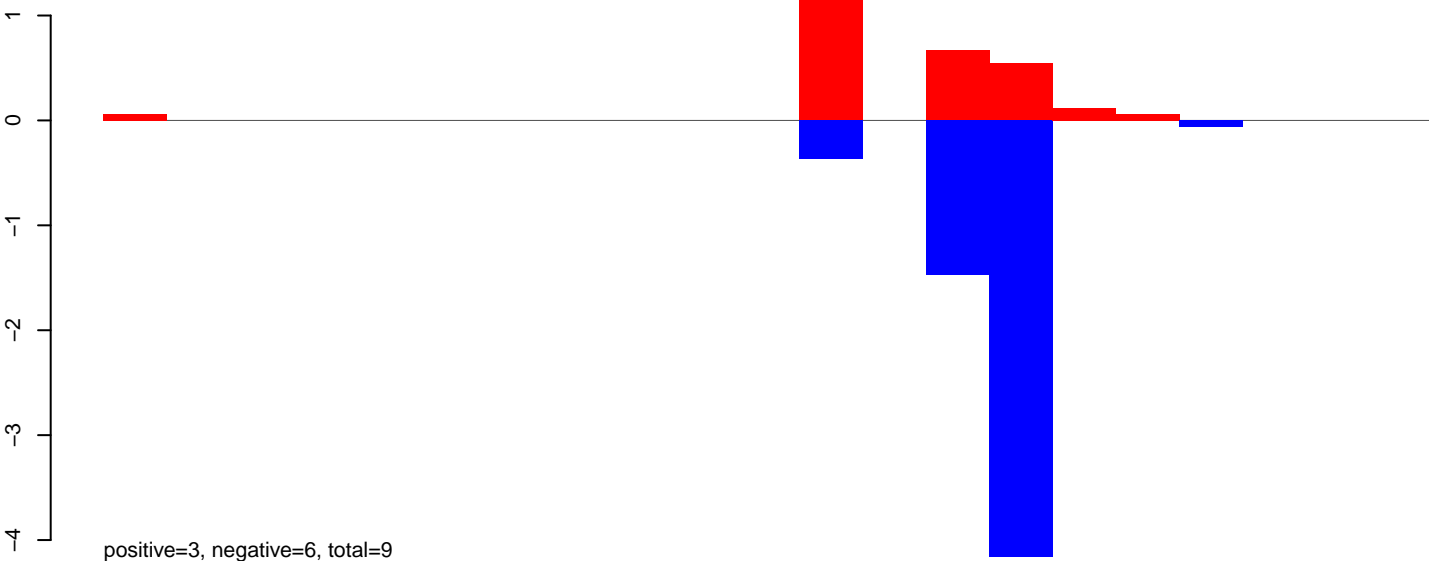
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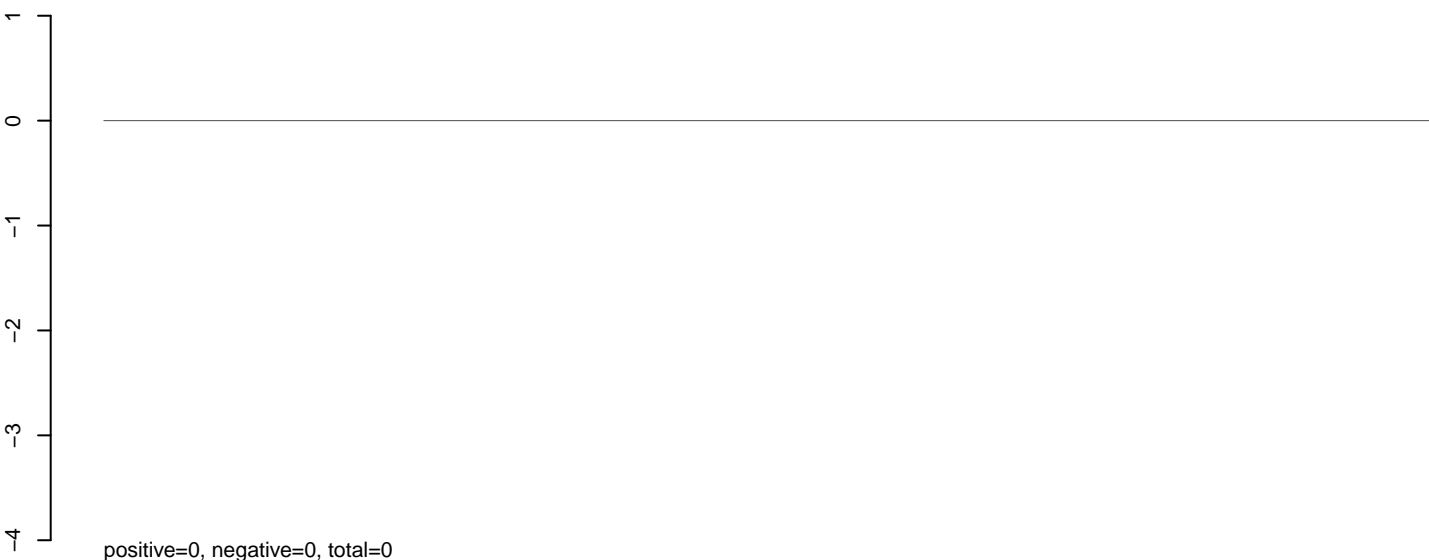
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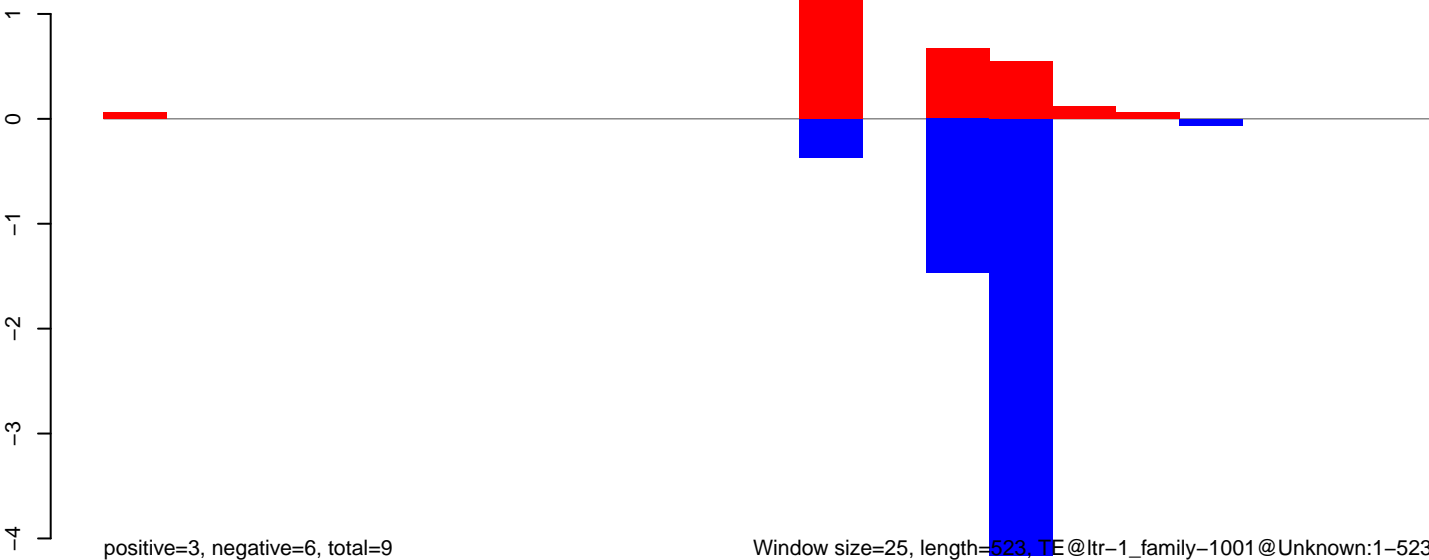
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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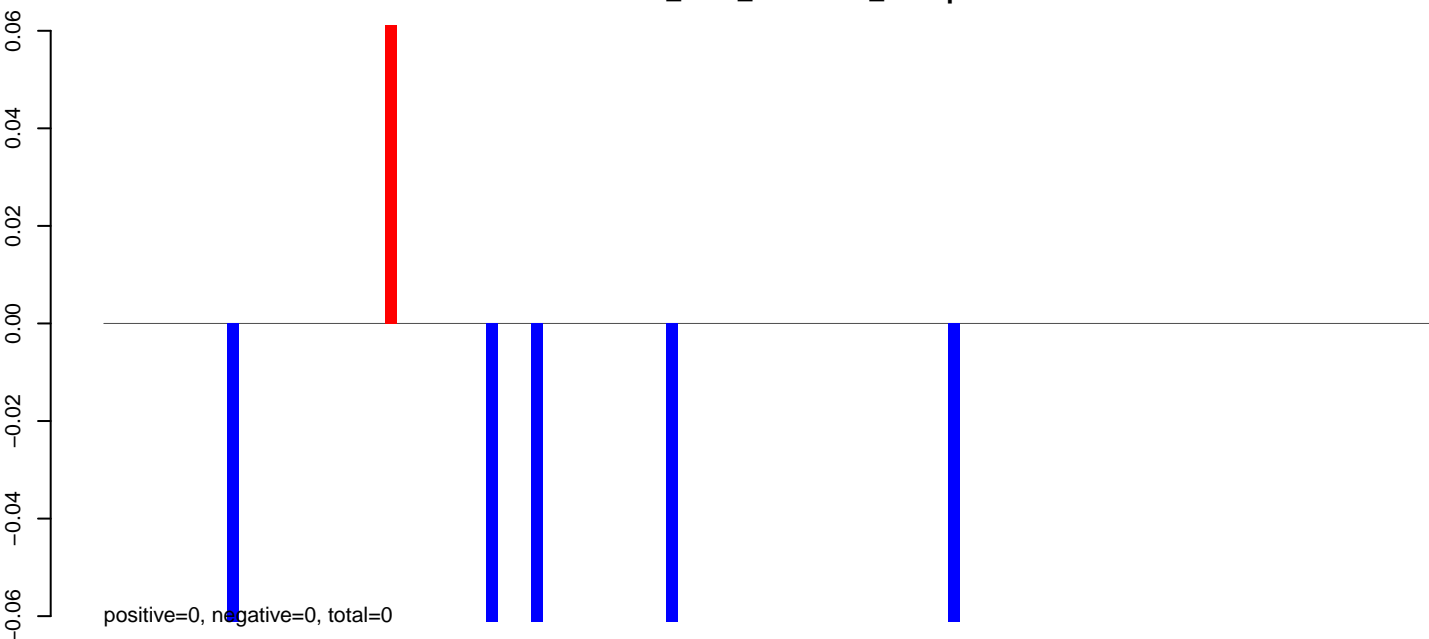
200

300

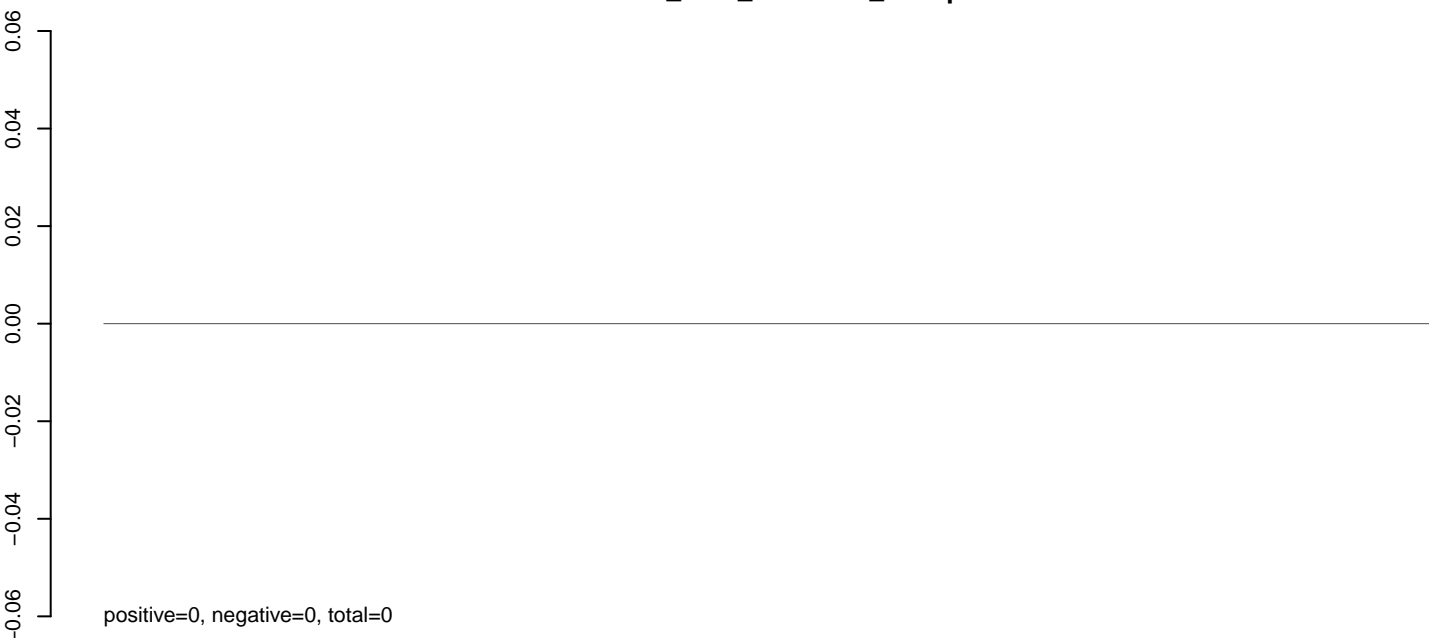
400

500

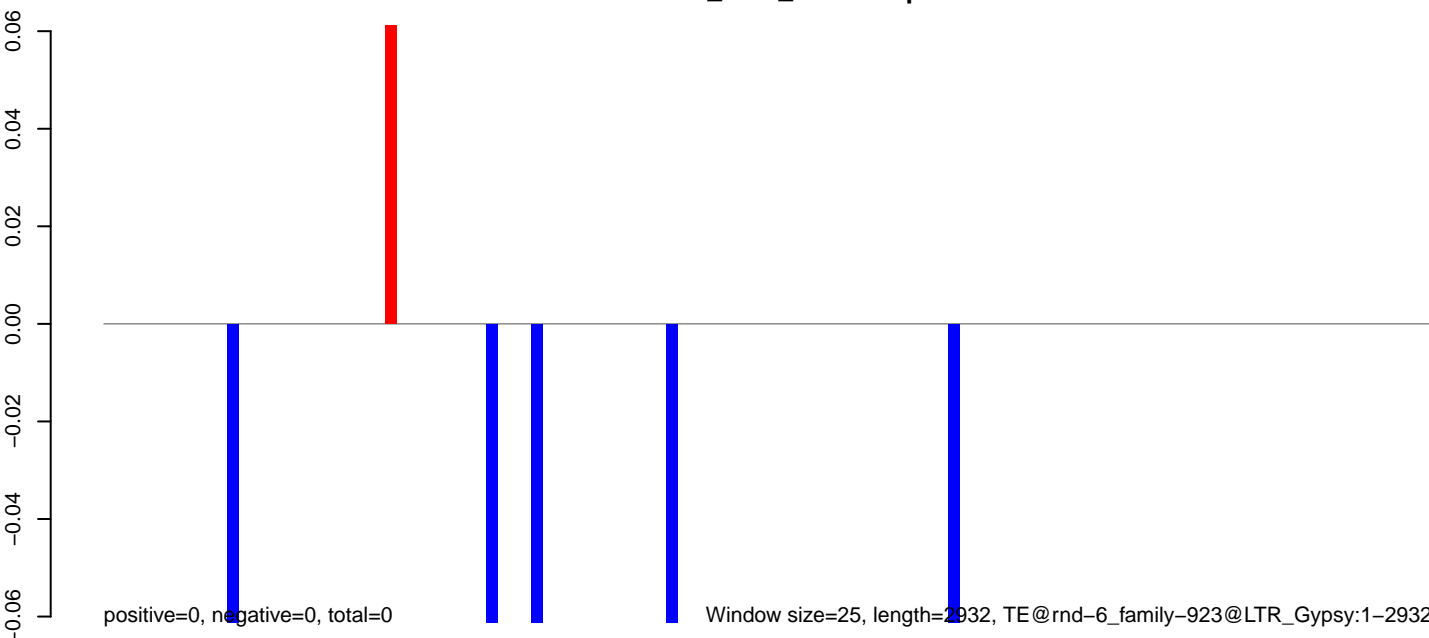
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AeAlbo_U4.4_CHIKV.24_35.rep

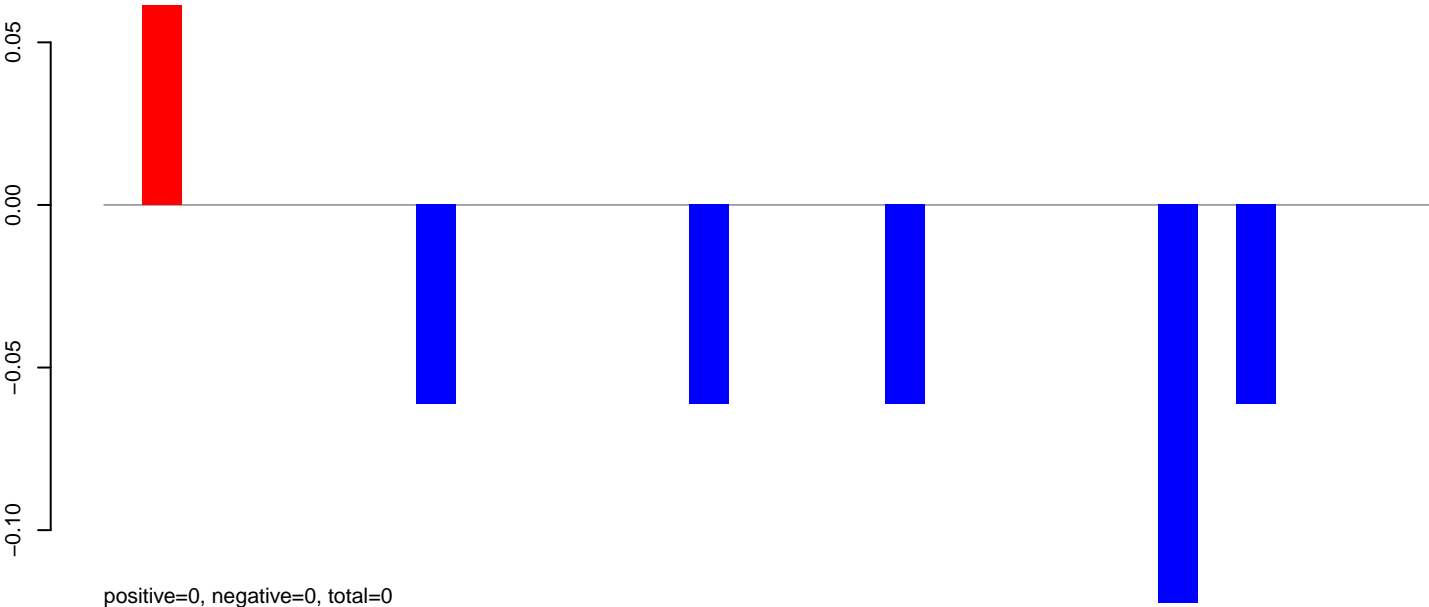


AeAlbo_U4.4_CHIKV.rep

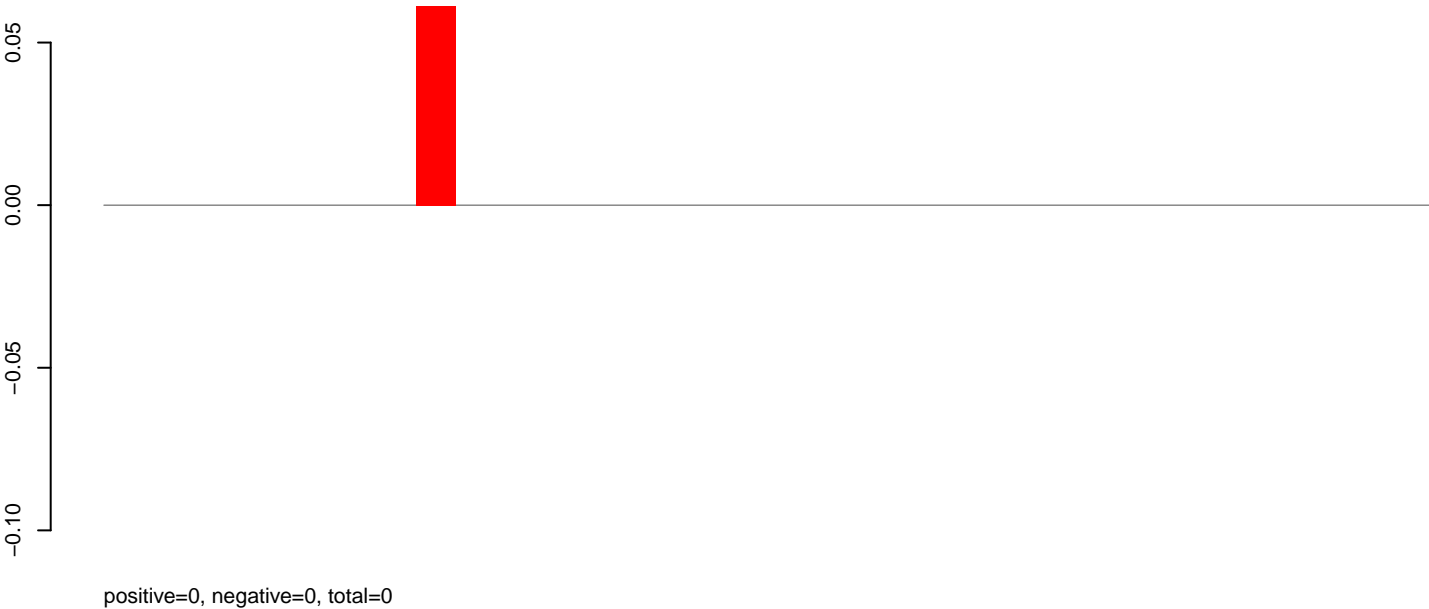


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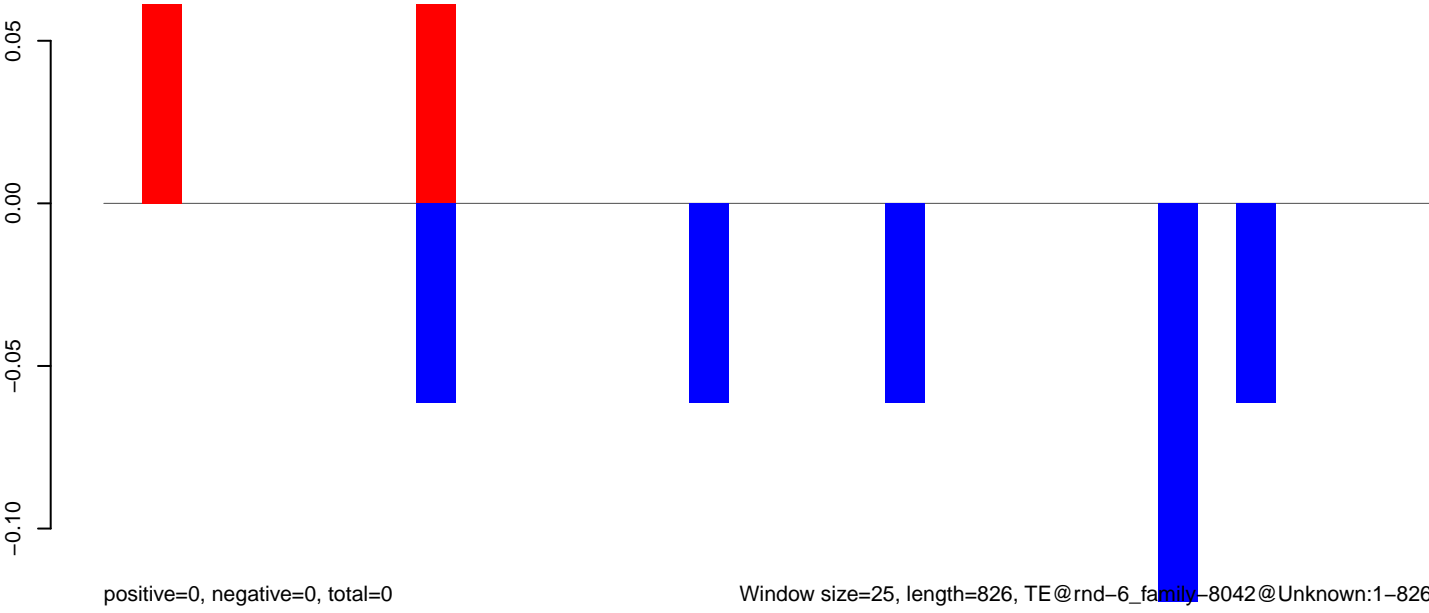
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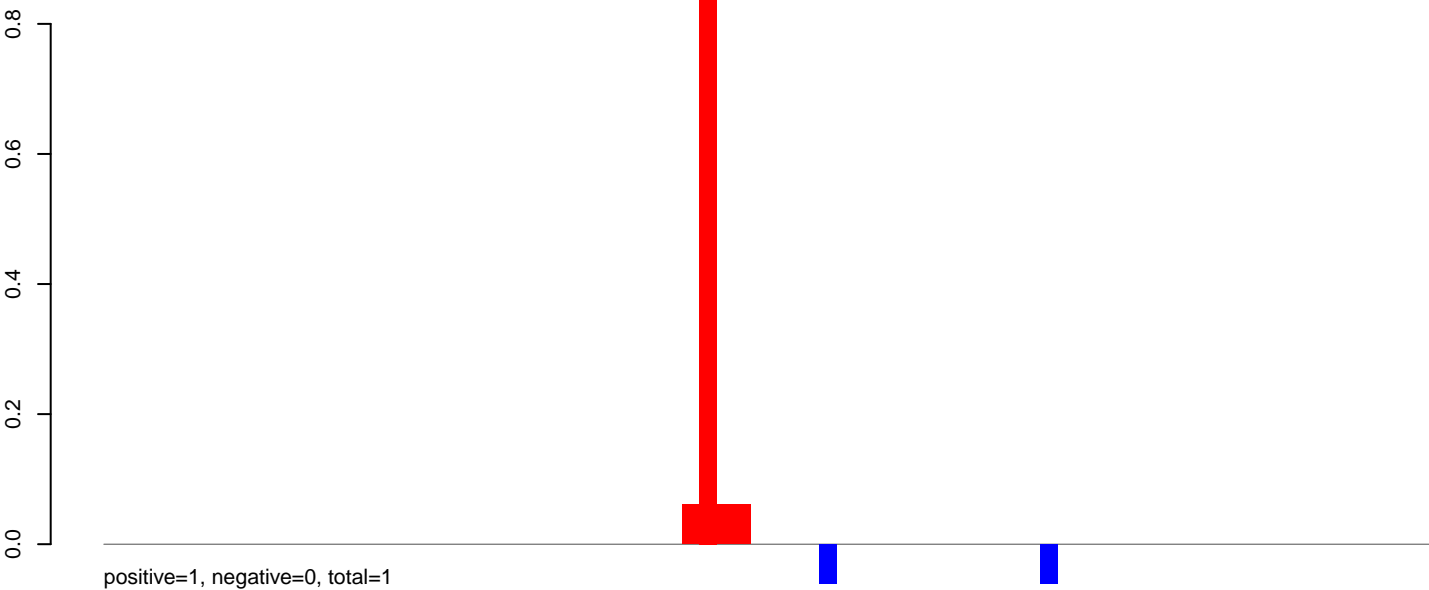
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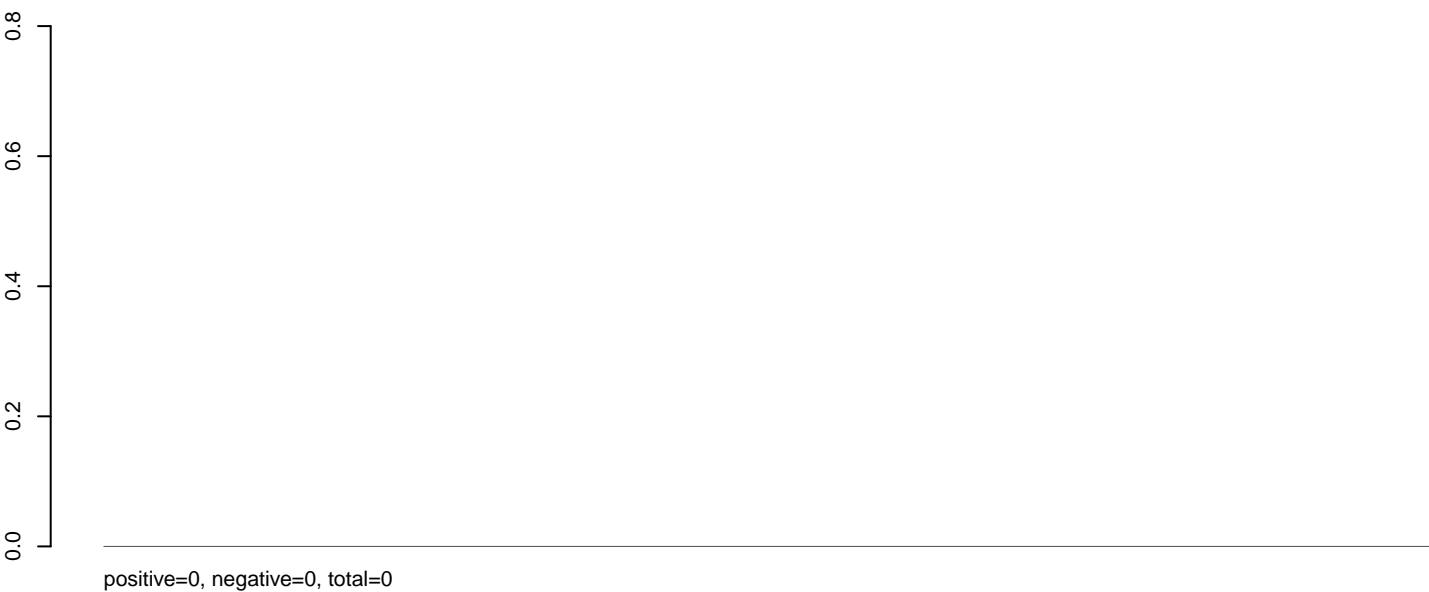
AeAlbo_U4.4_CHIKV.rep



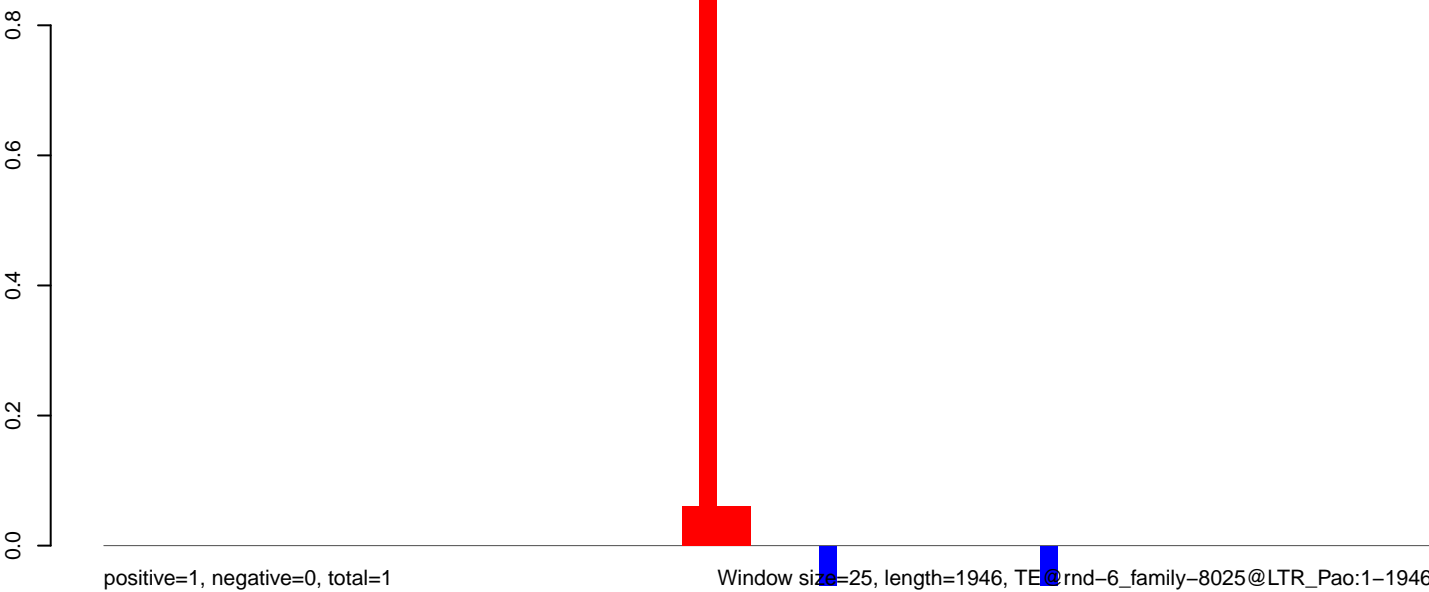
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AeAlbo_U4.4_CHIKV.24_35.rep

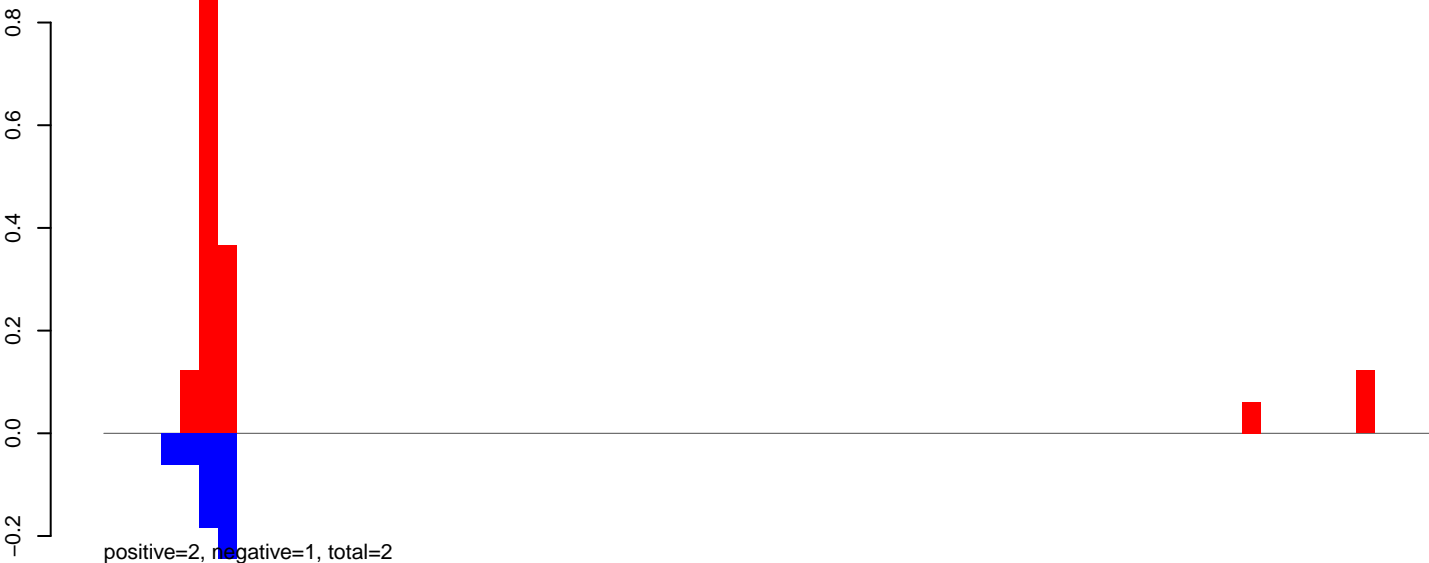


AeAlbo_U4.4_CHIKV.rep



0 500 1000 1500 2000

AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



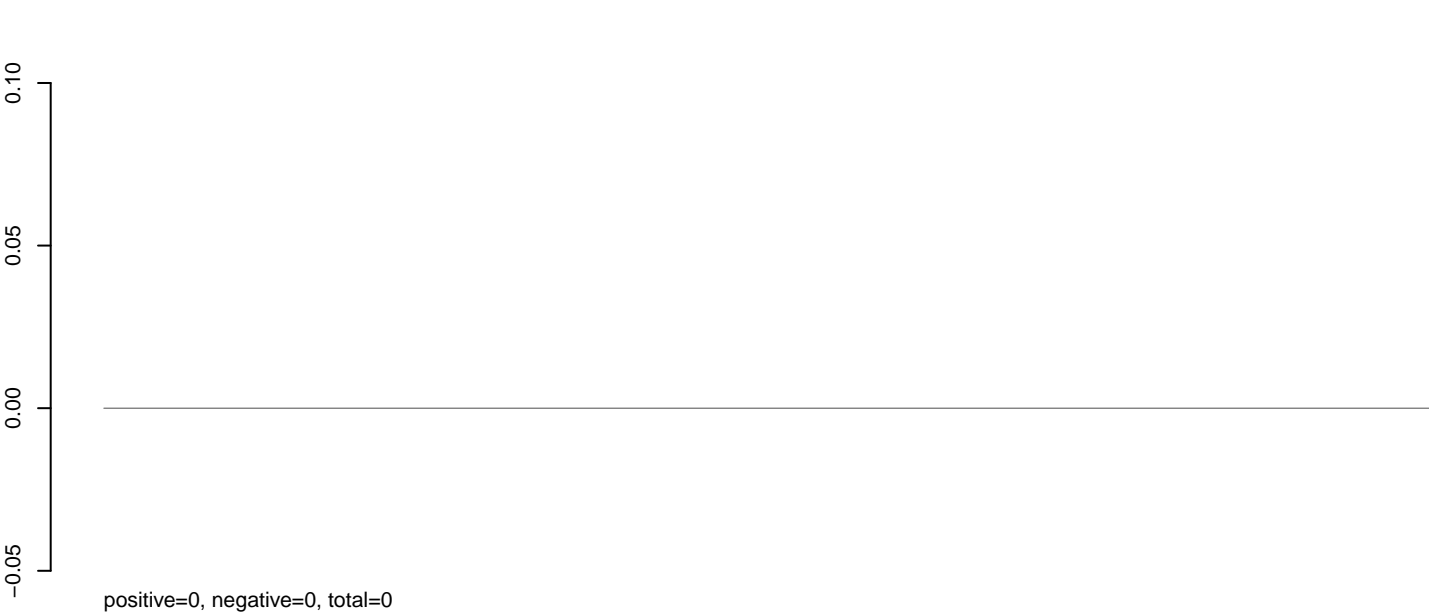
AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



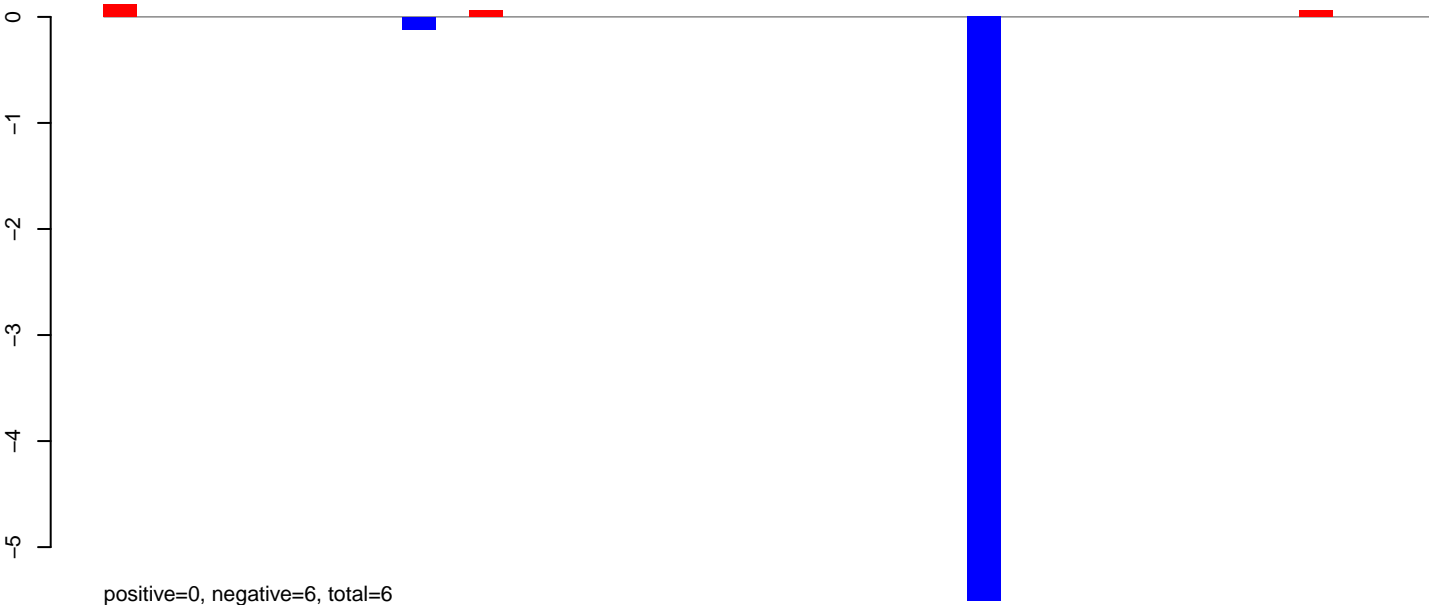
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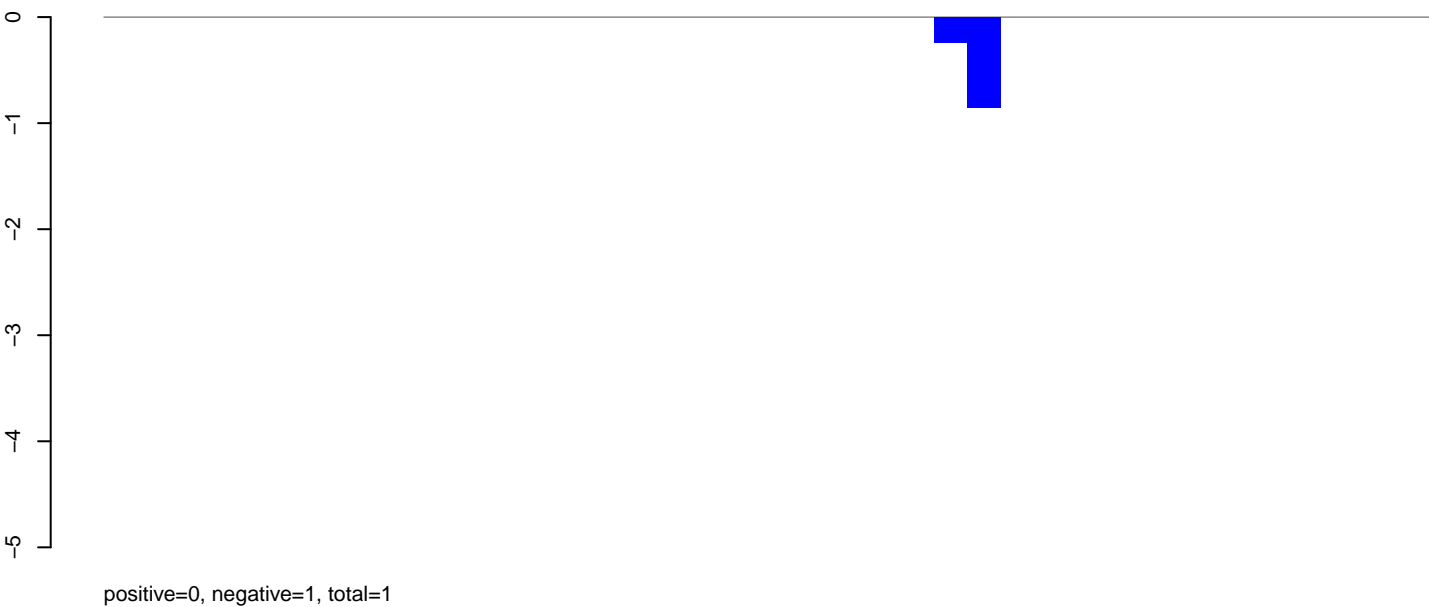
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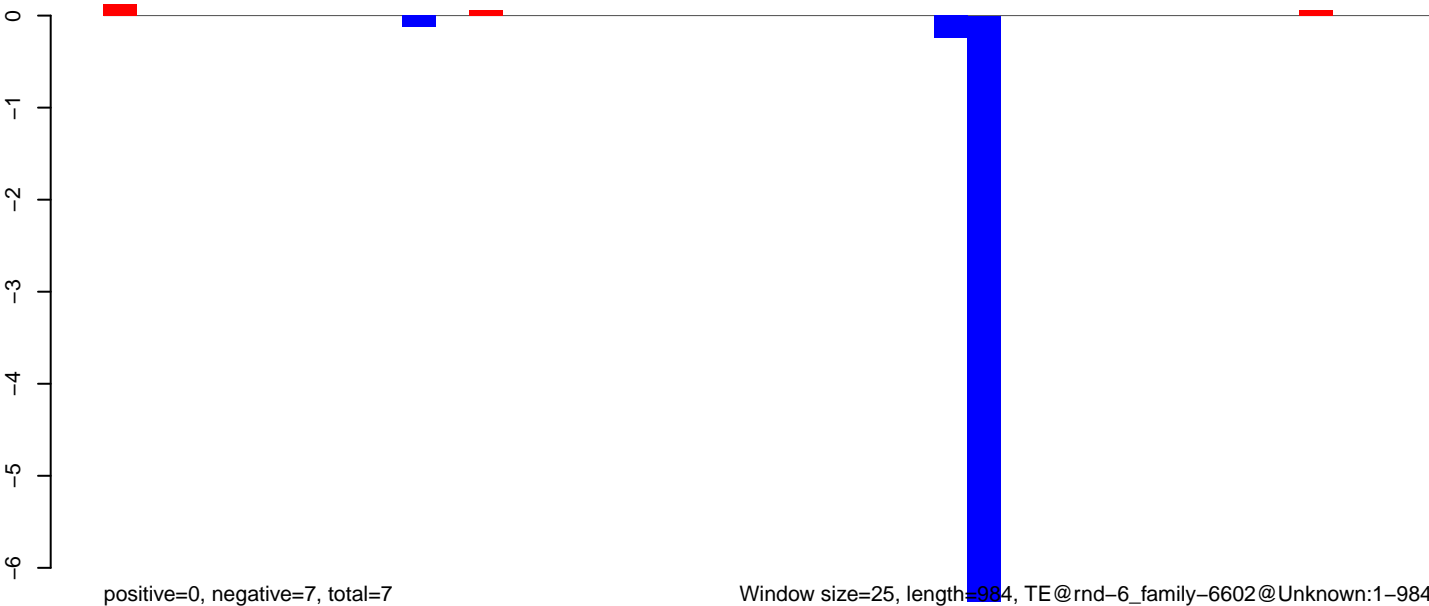
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AeAlbo_U4.4_CHIKV.24_35.rep



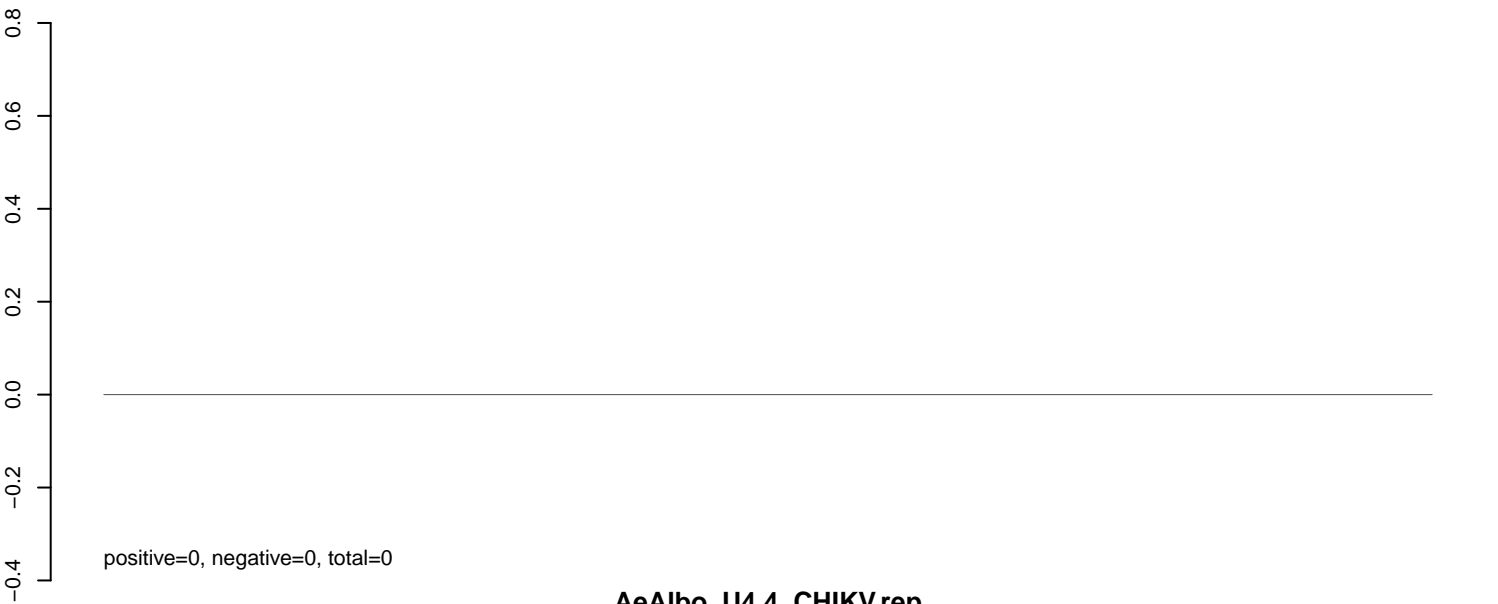
AeAlbo_U4.4_CHIKV.rep



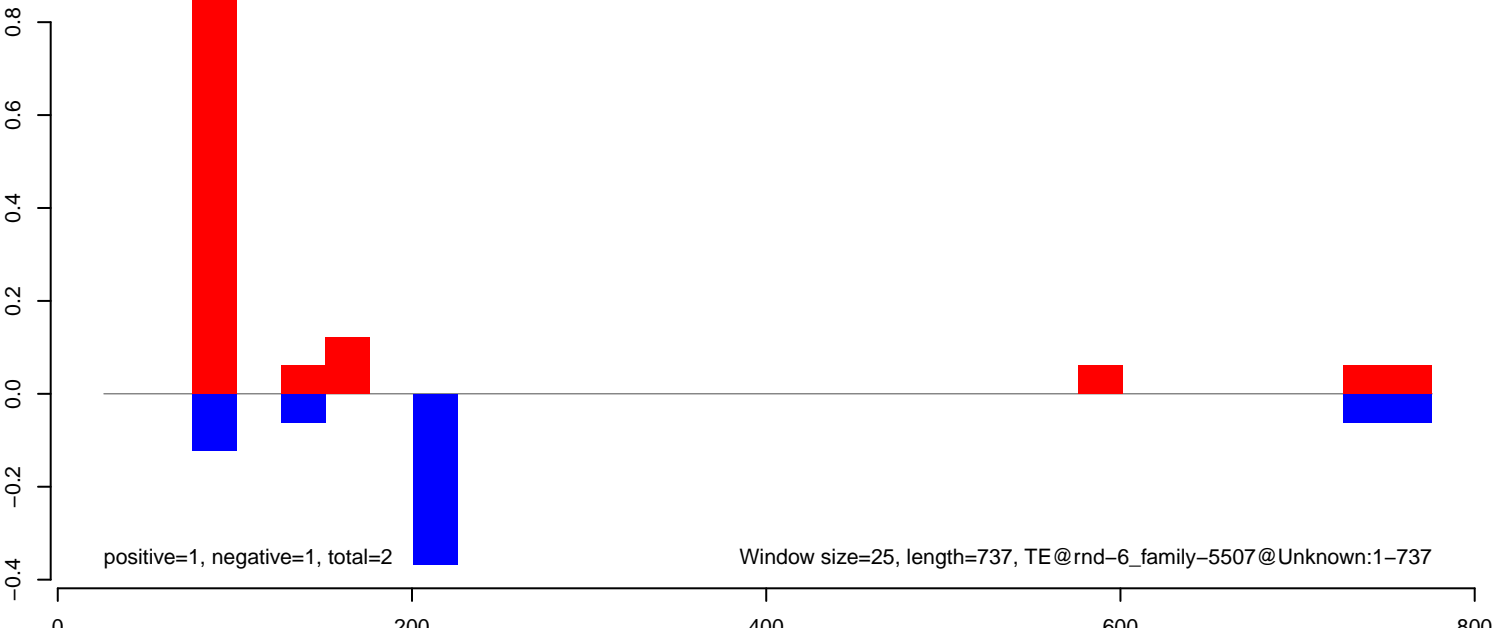
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AeAlbo_U4.4_CHIKV.24_35.rep

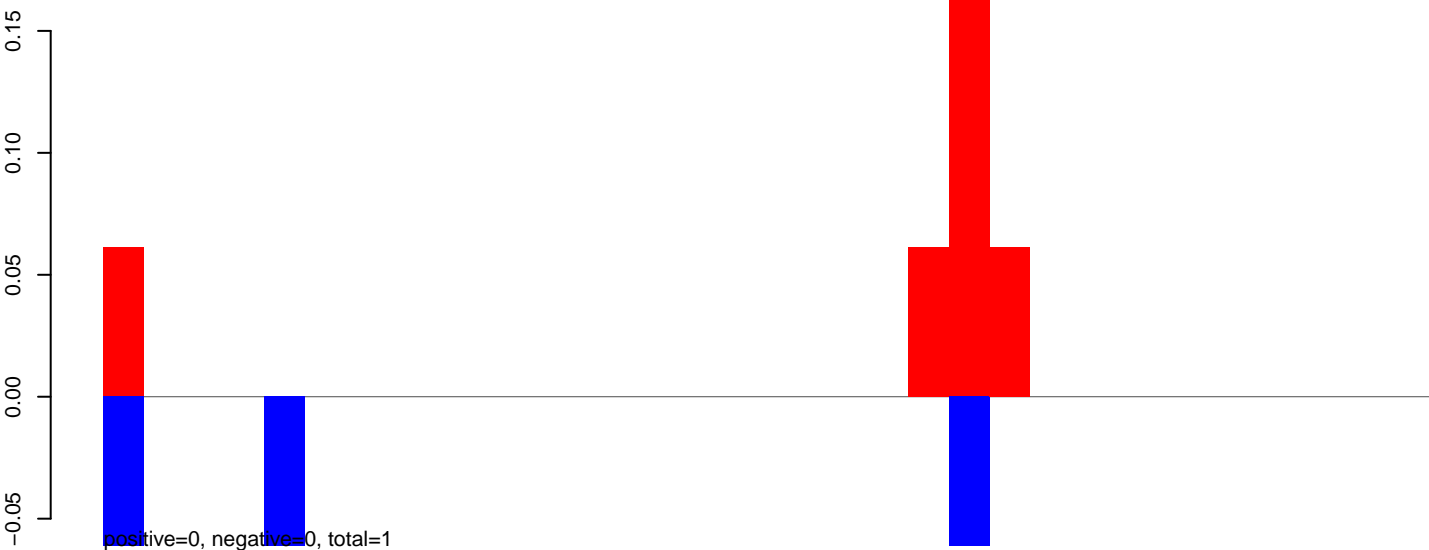


AeAlbo_U4.4_CHIKV.rep

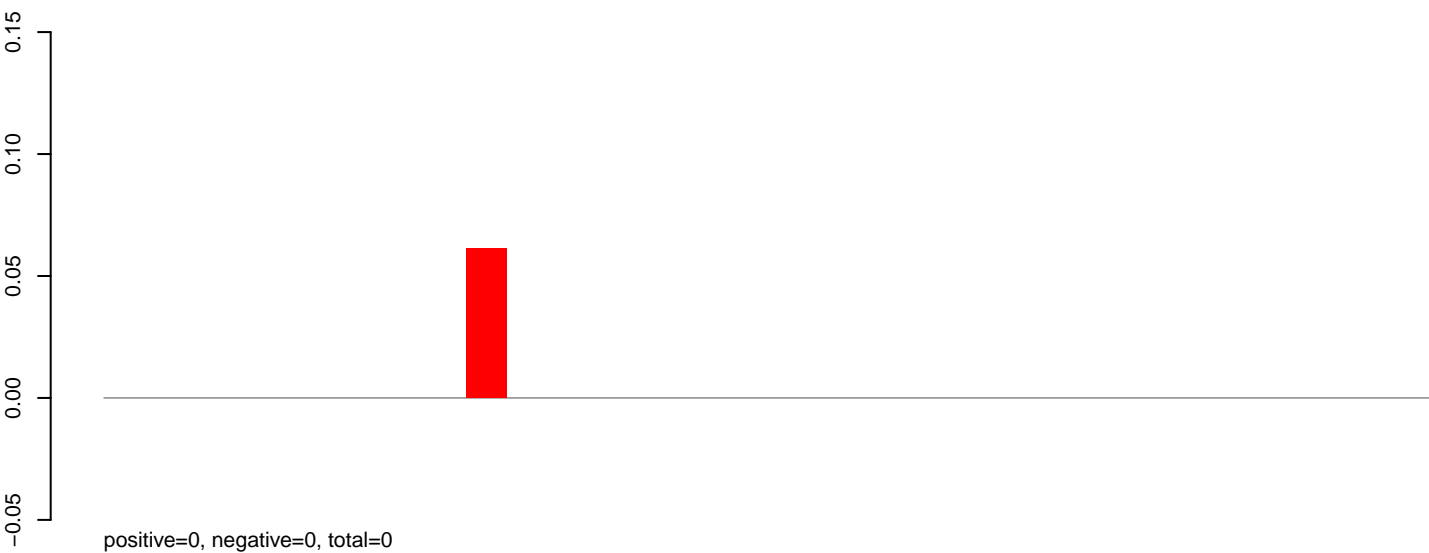


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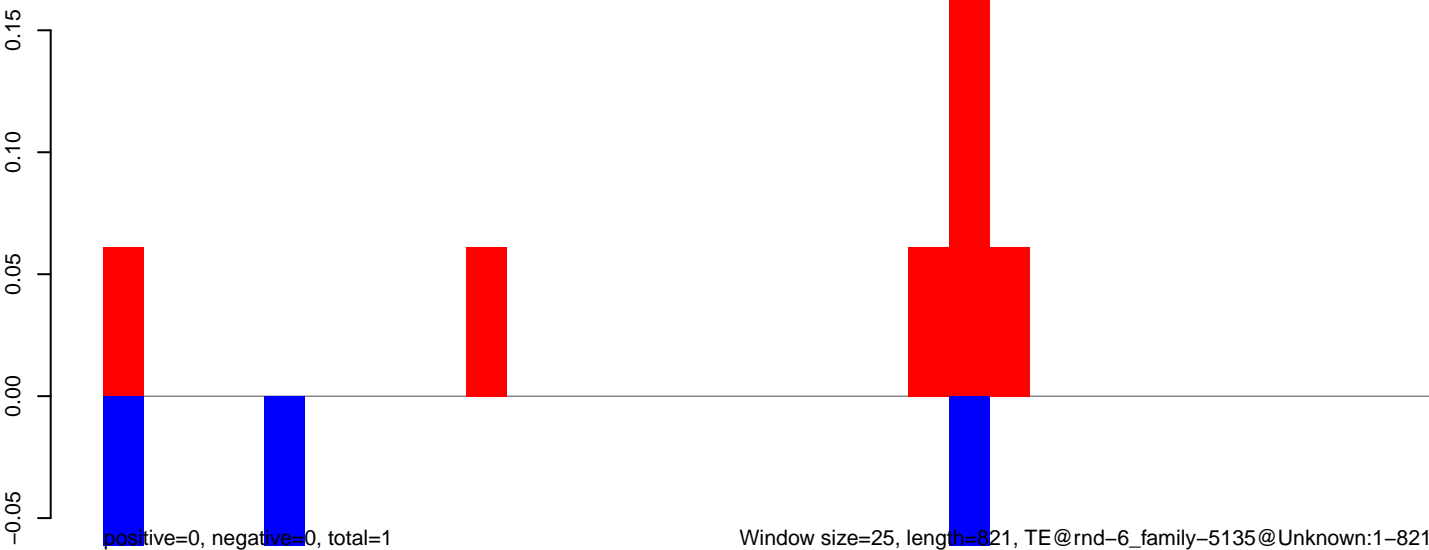
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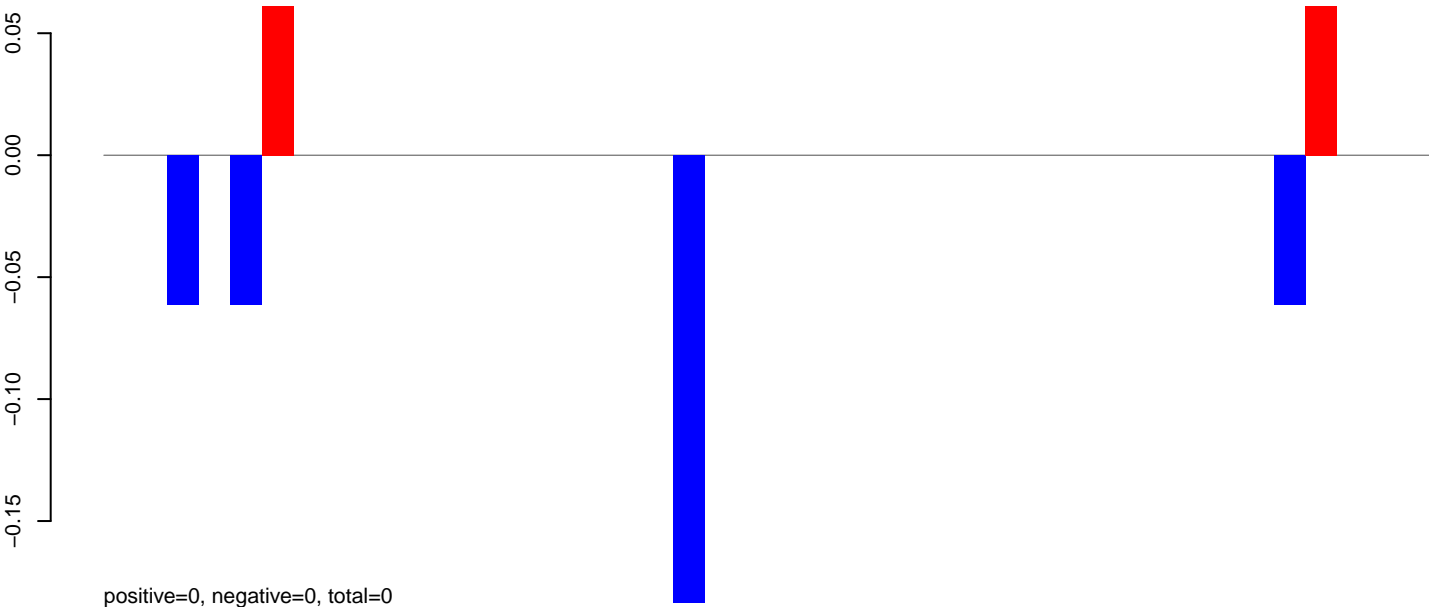
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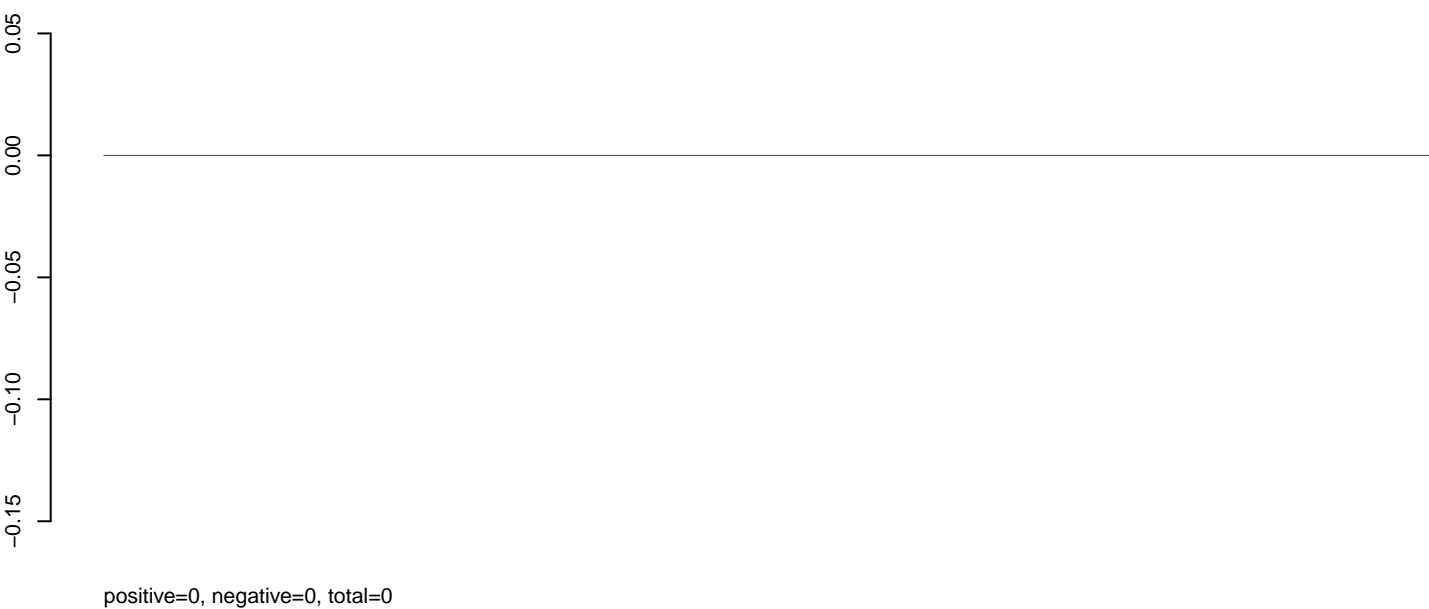
AeAlbo_U4.4_CHIKV.rep



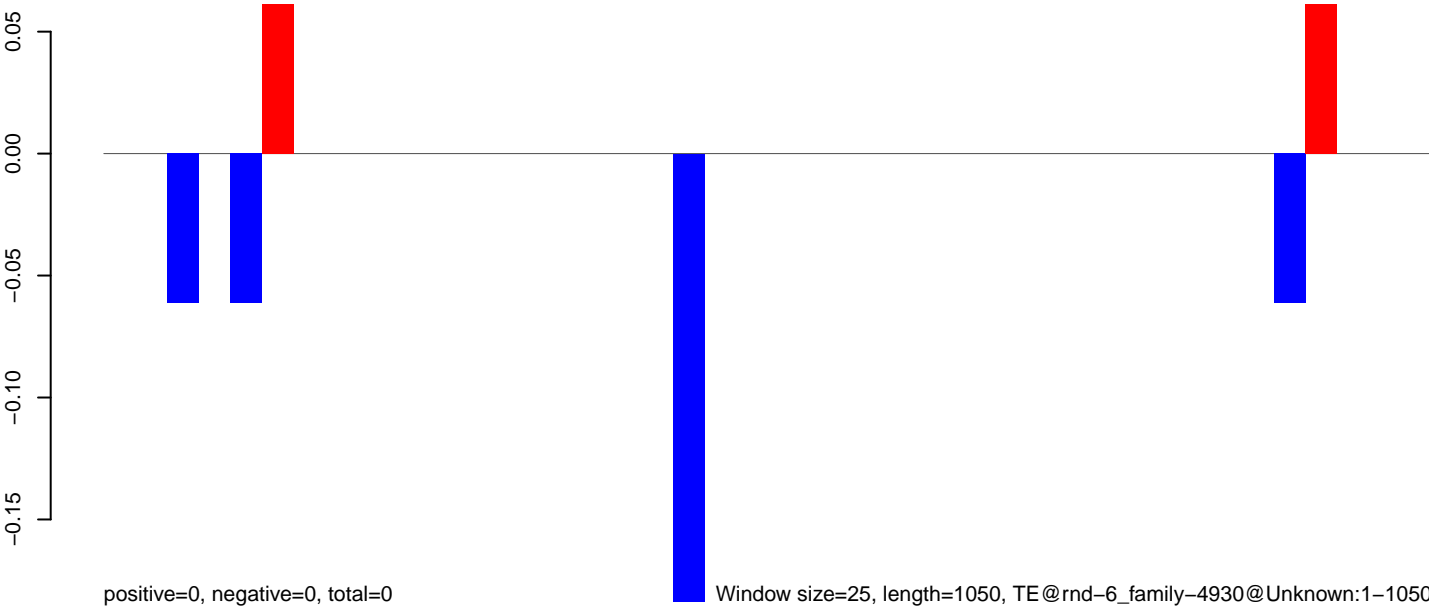
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



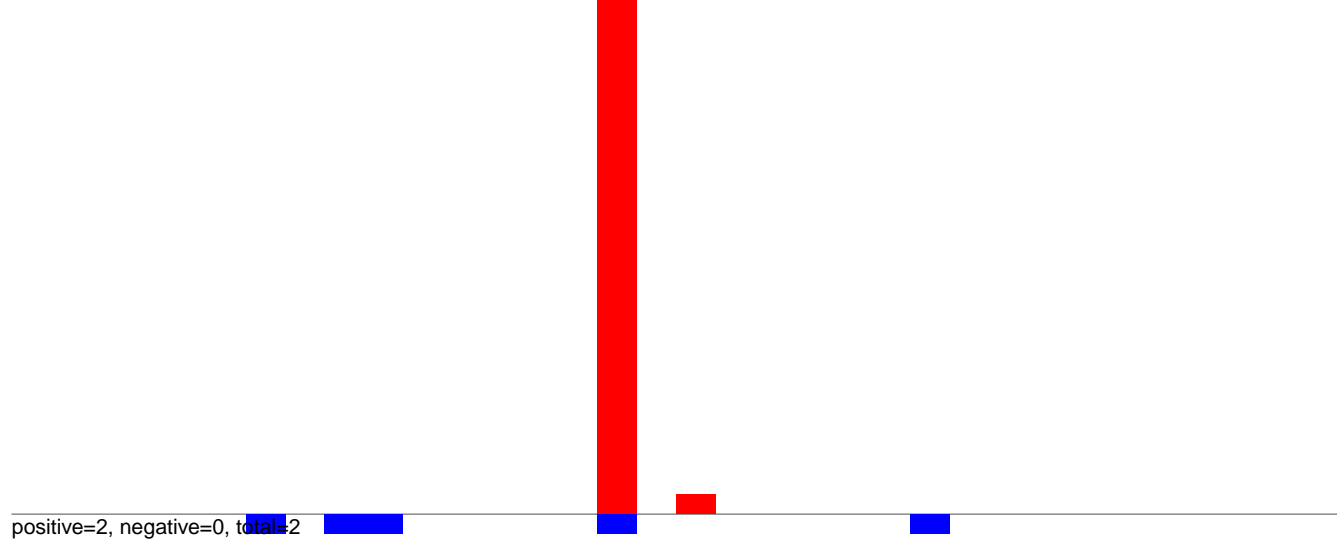
AeAlbo_U4.4_CHIKV.rep



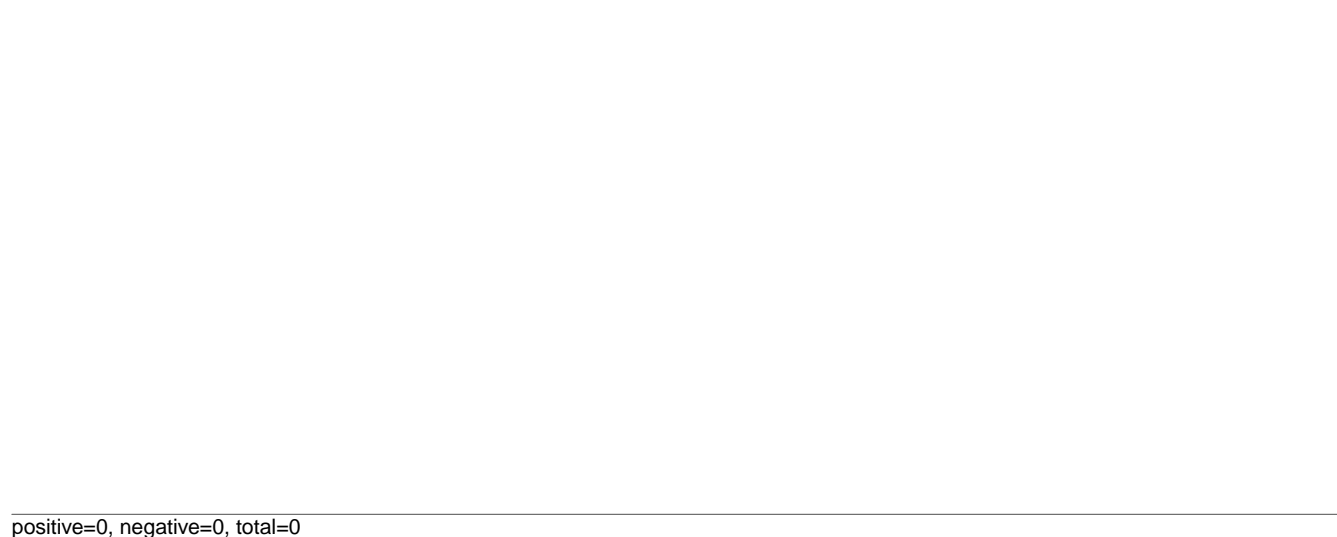
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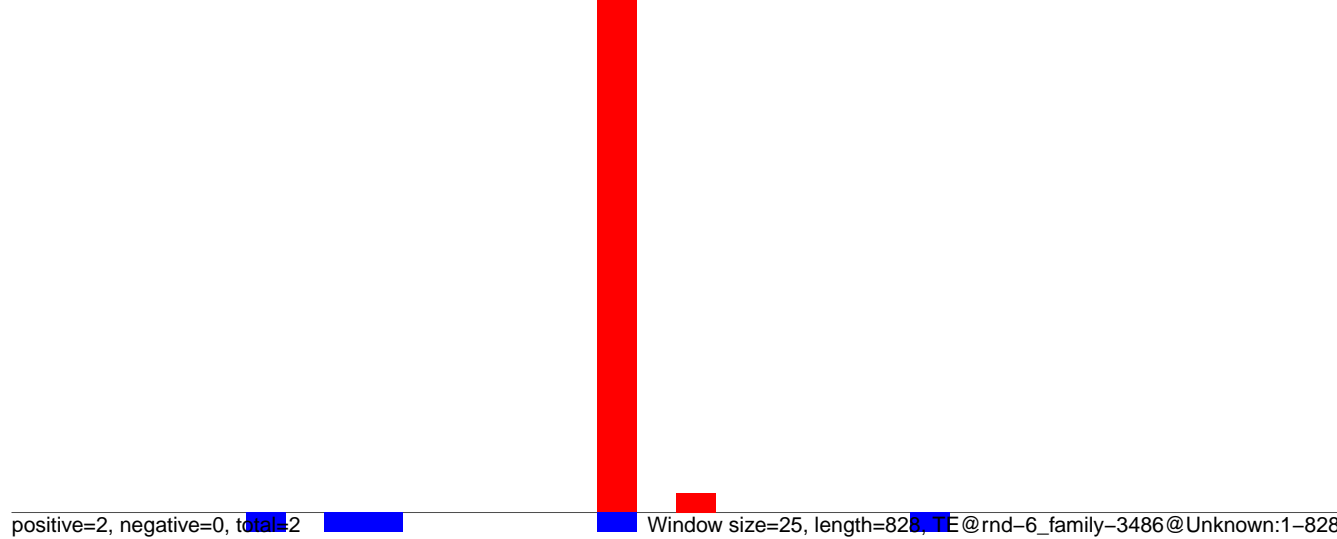
AeAlbo_U4.4_CHIKV.18_23.rep



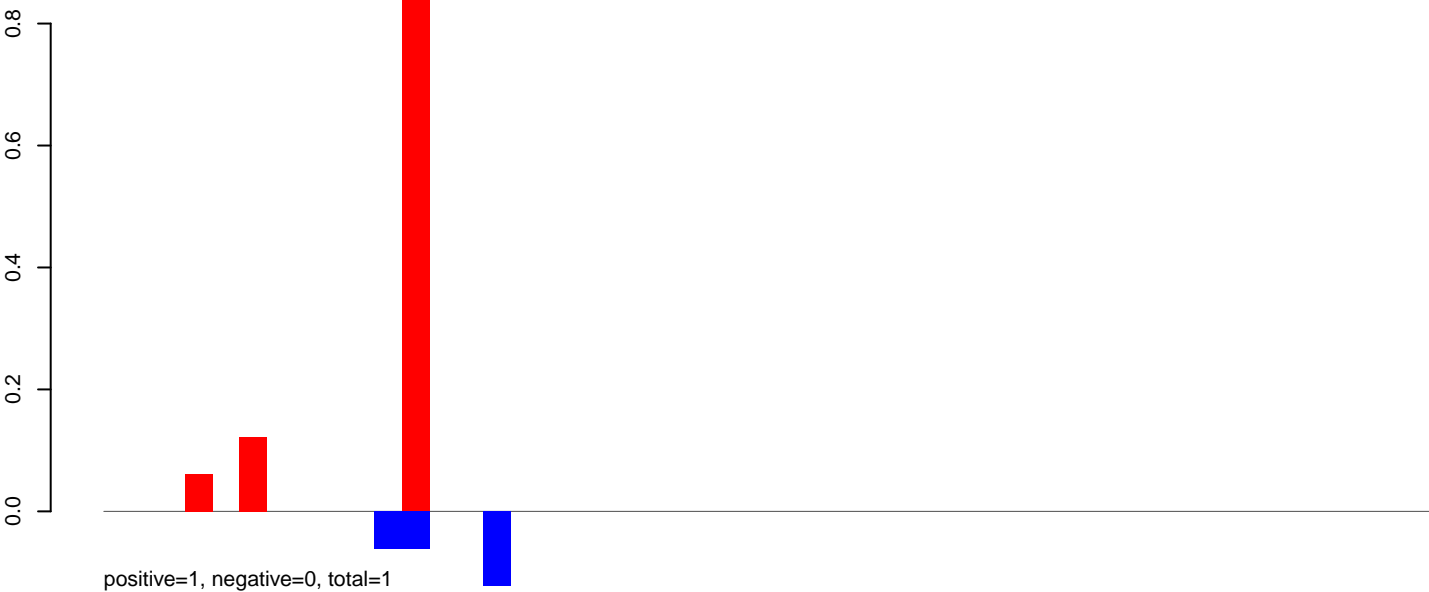
AeAlbo_U4.4_CHIKV.24_35.rep



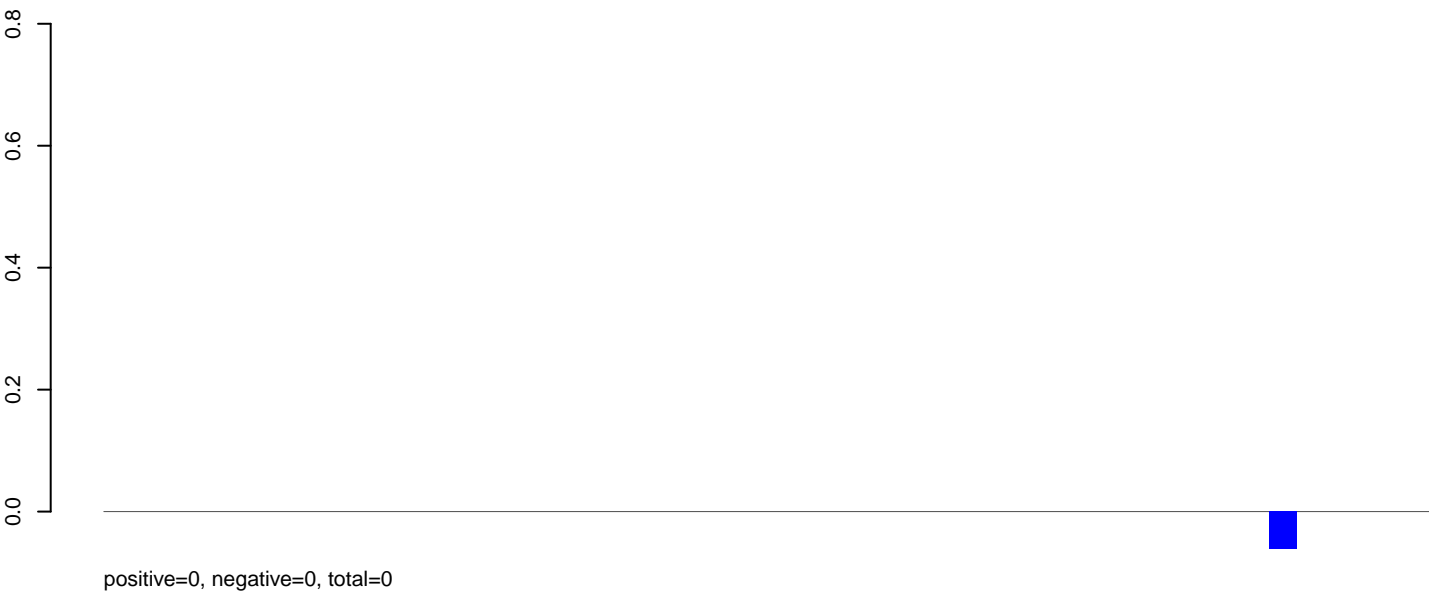
AeAlbo_U4.4_CHIKV.rep



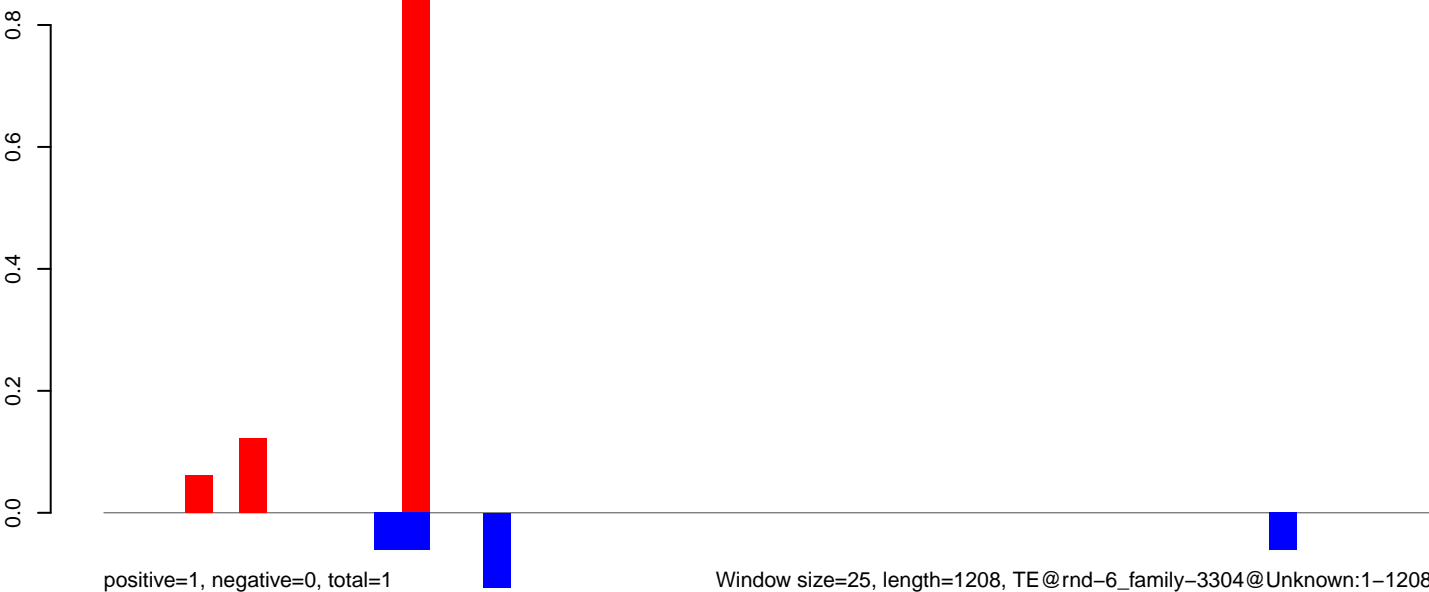
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



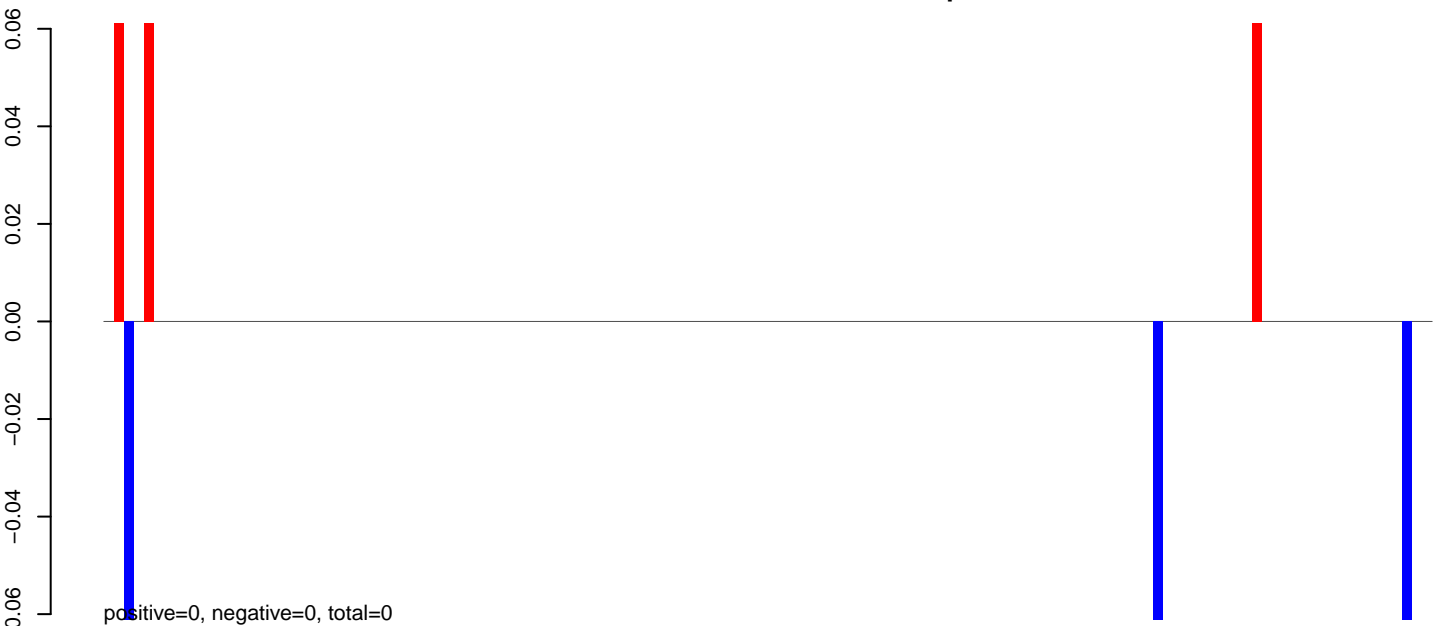
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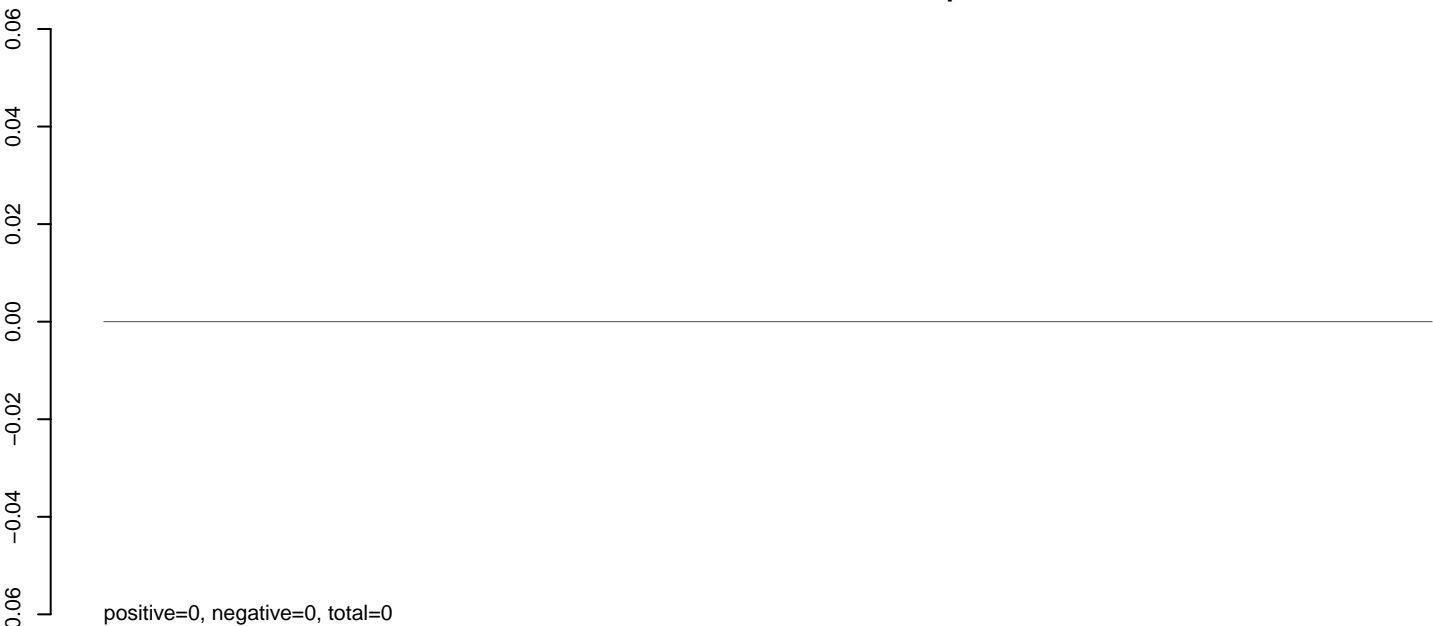
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AeAlbo_U4.4_CHIKV.18_23.rep



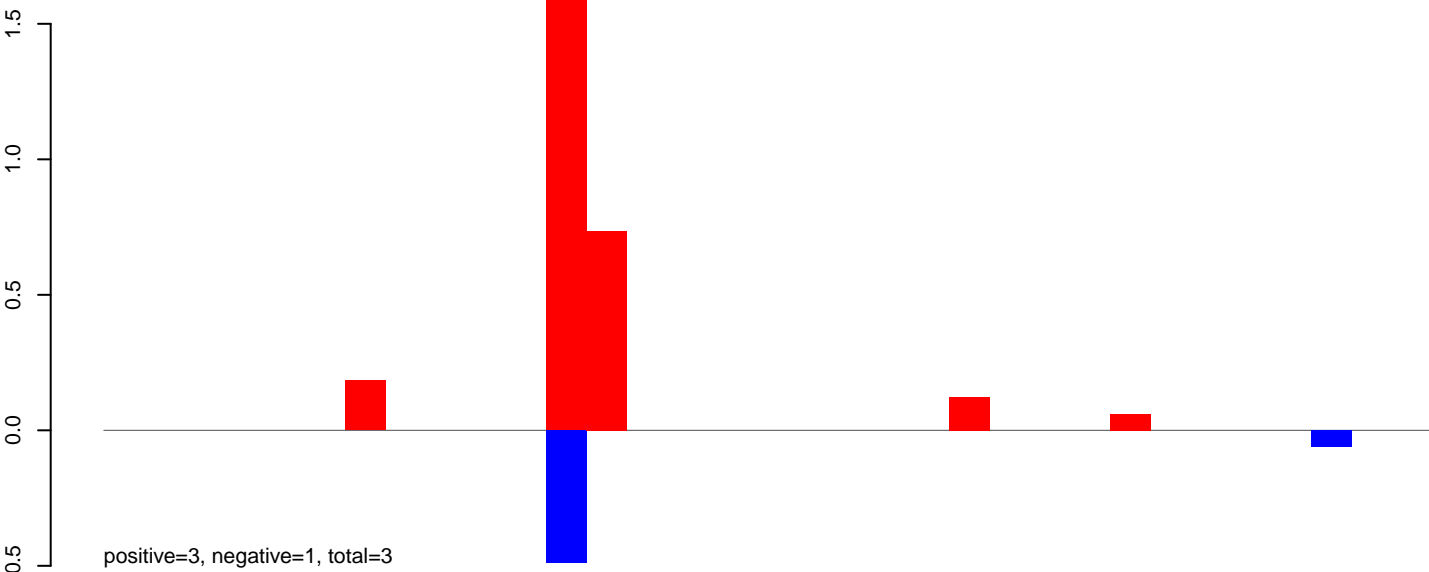
AeAlbo_U4.4_CHIKV.24_35.rep



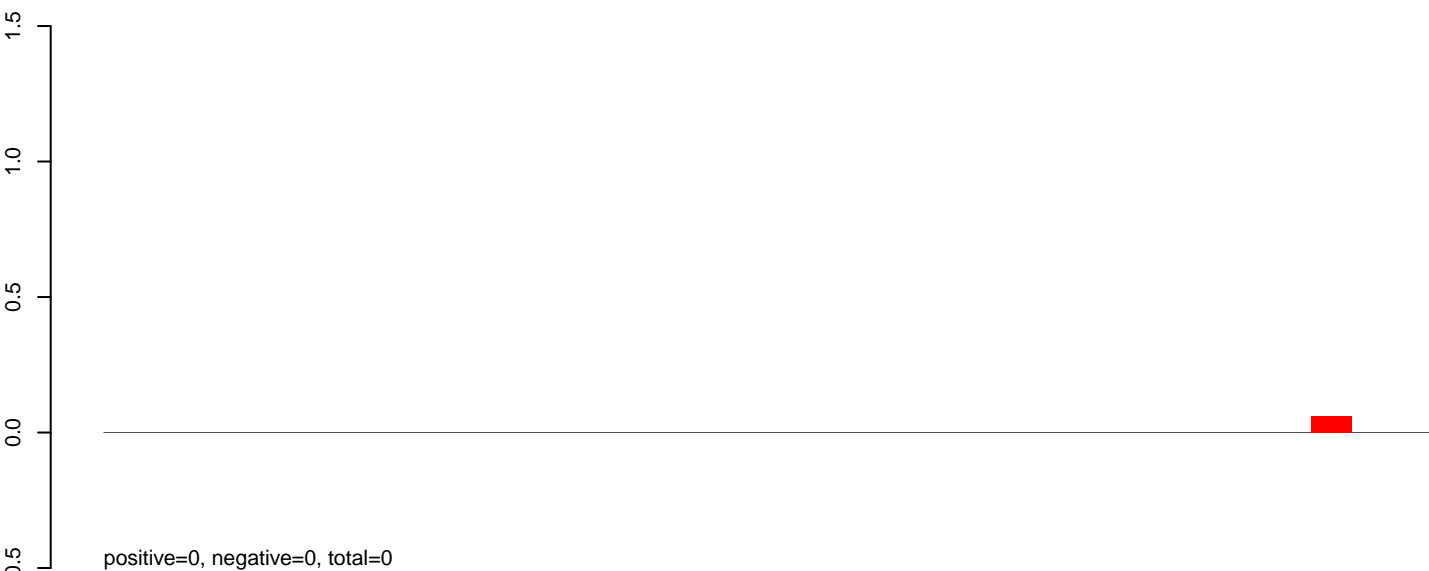
AeAlbo_U4.4_CHIKV.rep



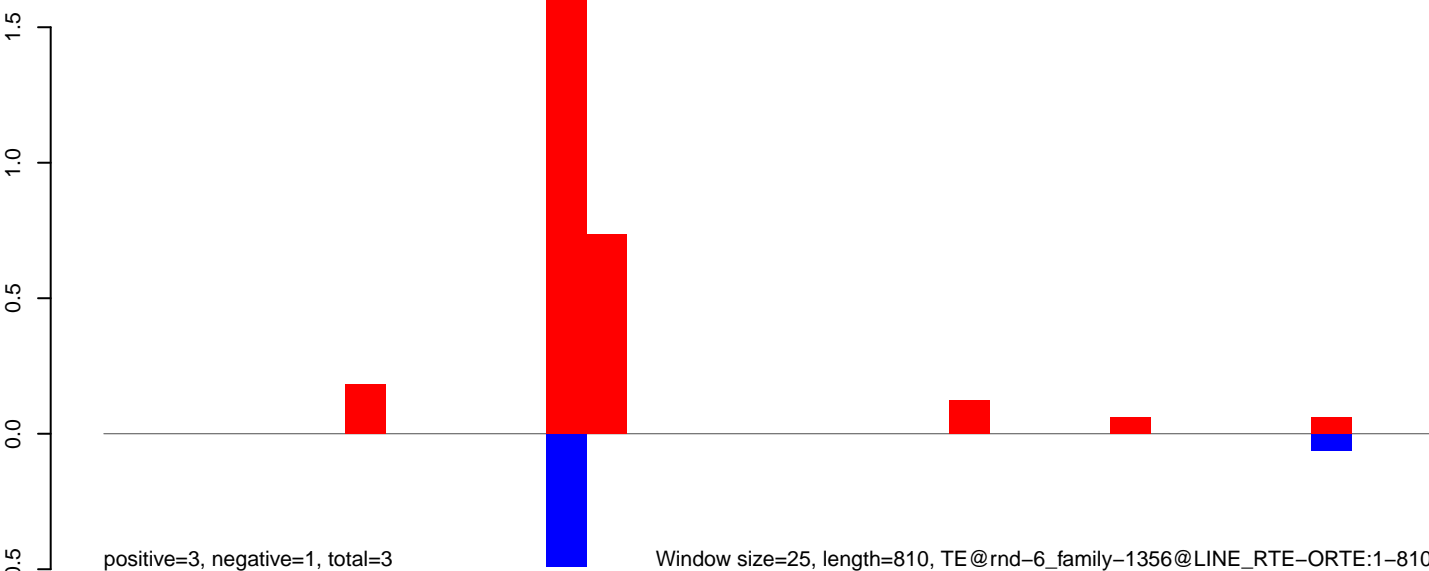
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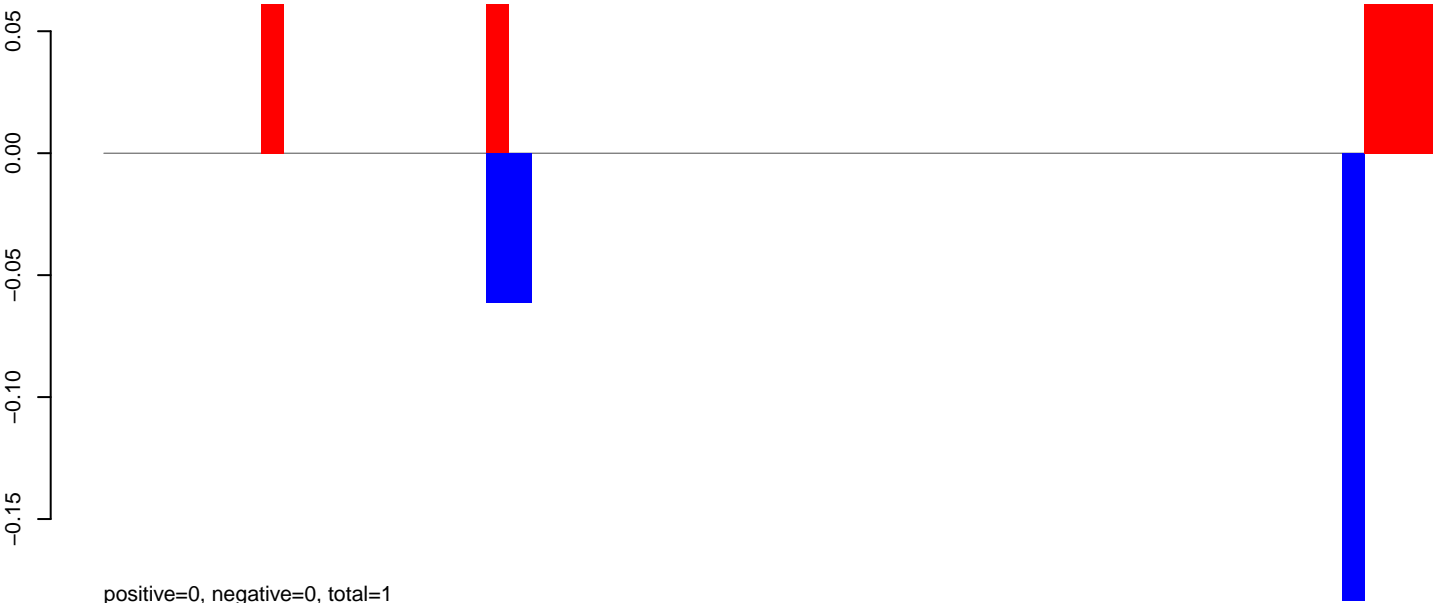
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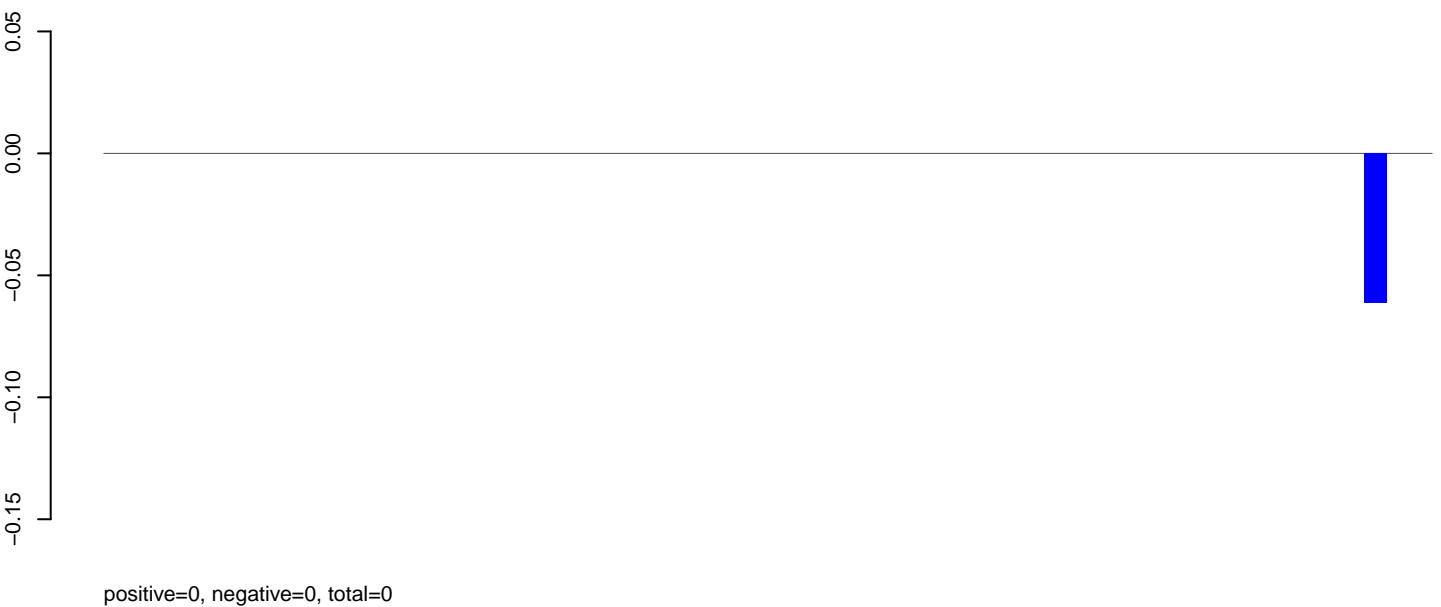
AeAlbo_U4.4_CHIKV.rep



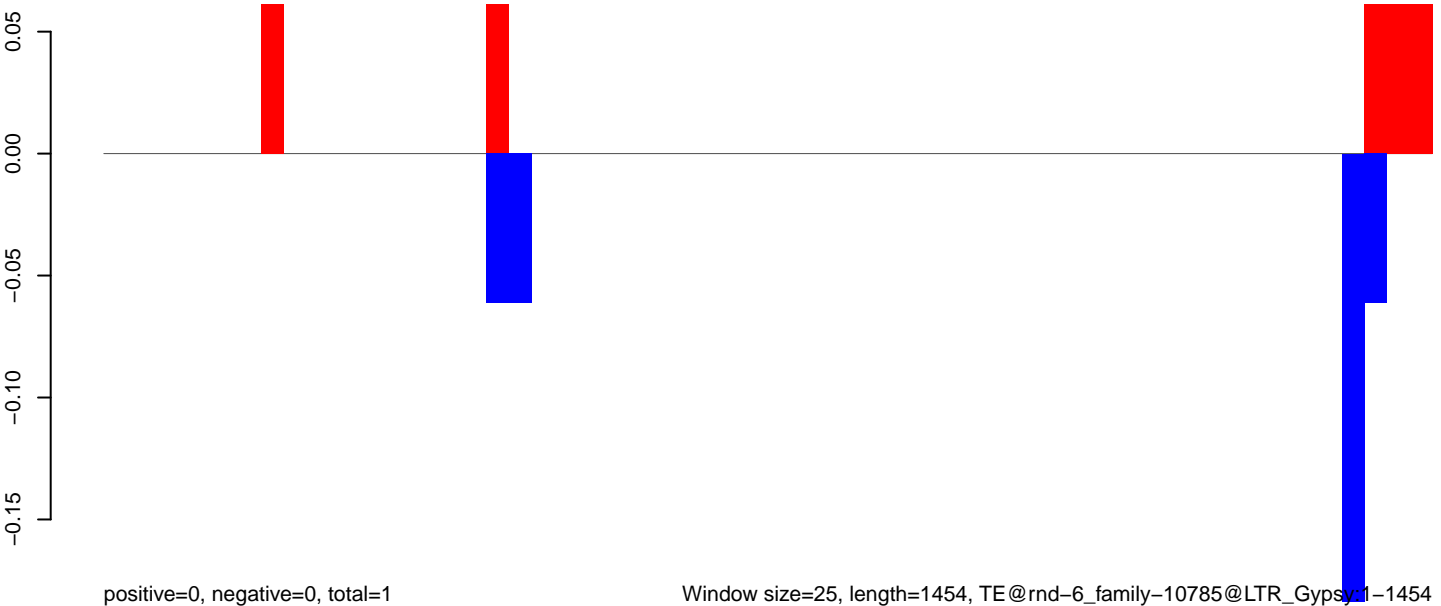
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

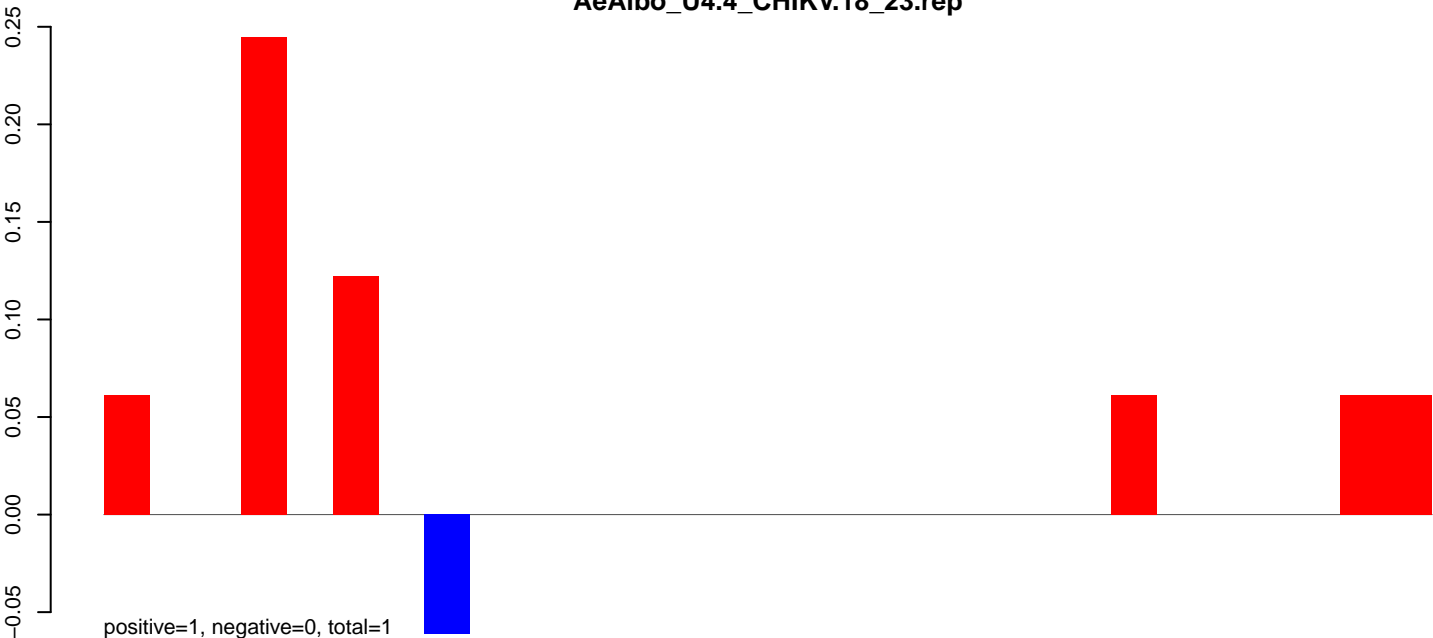


AeAlbo_U4.4_CHIKV.rep

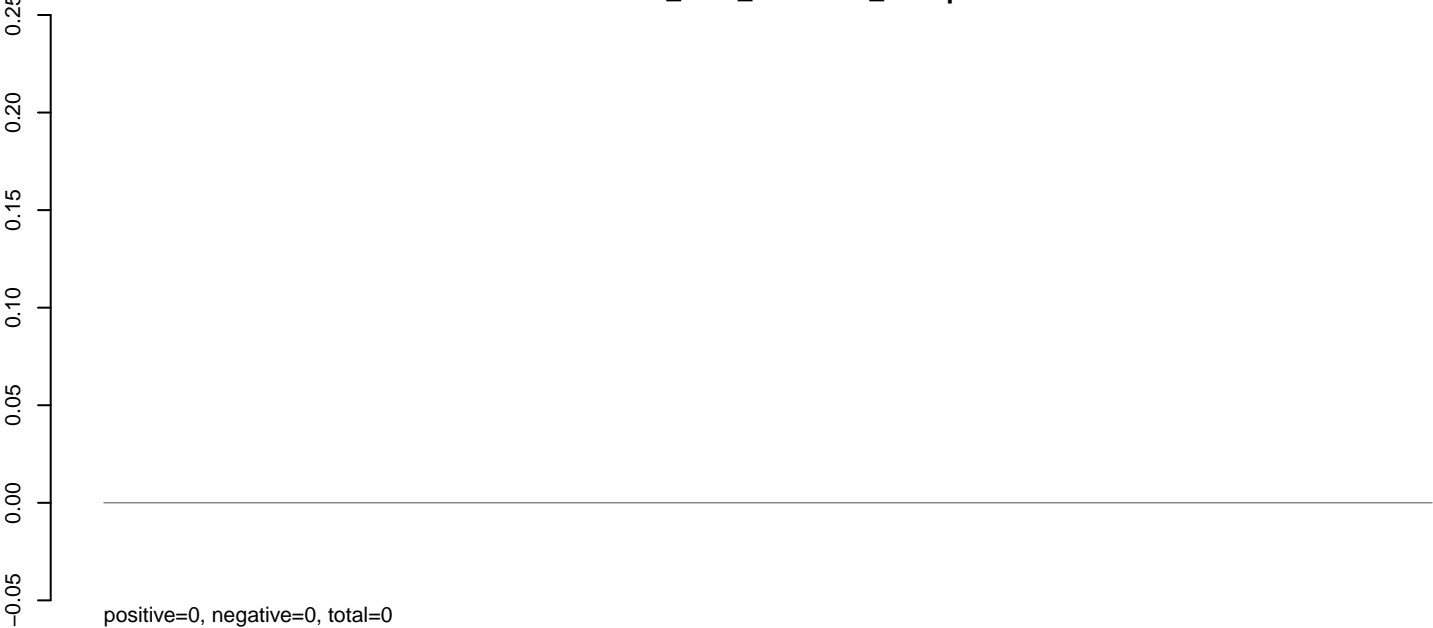


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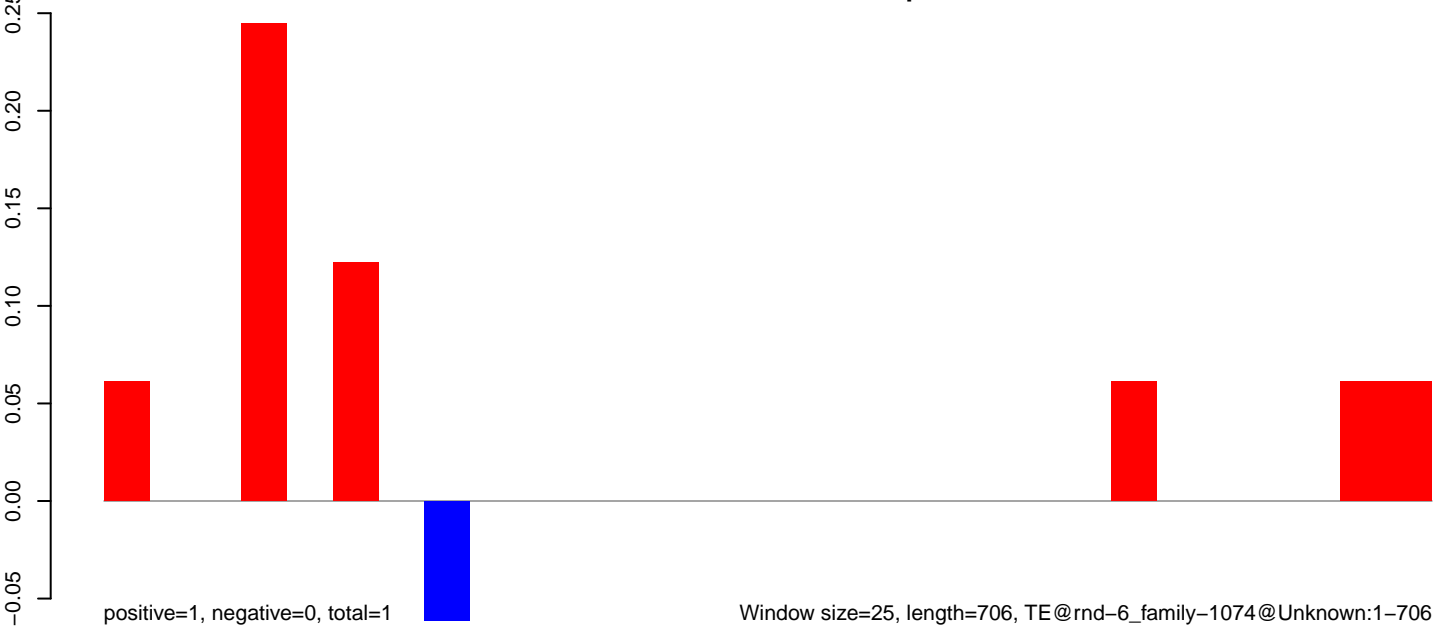
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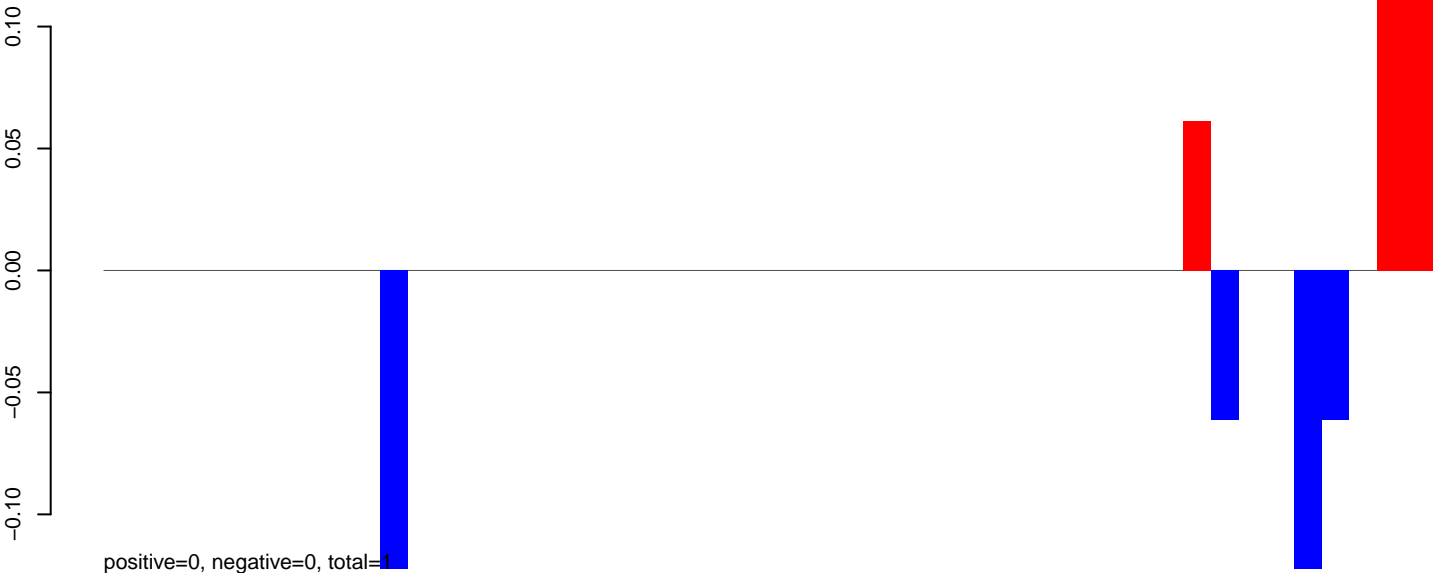
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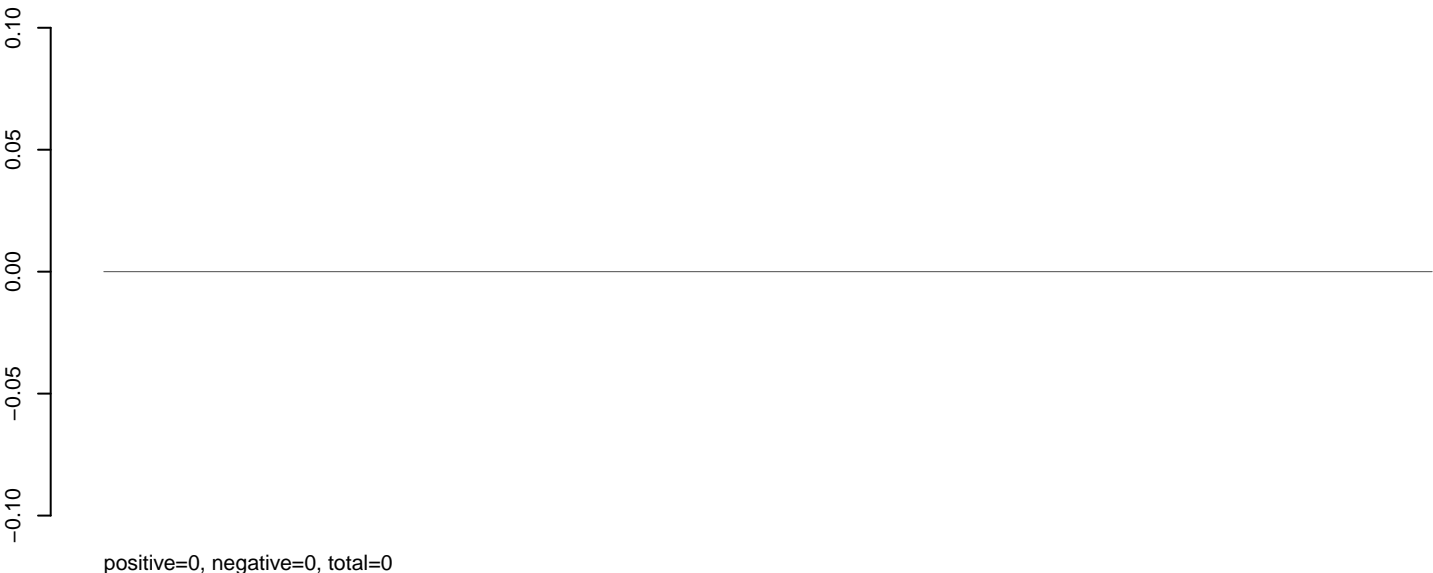
AeAlbo_U4.4_CHIKV.rep



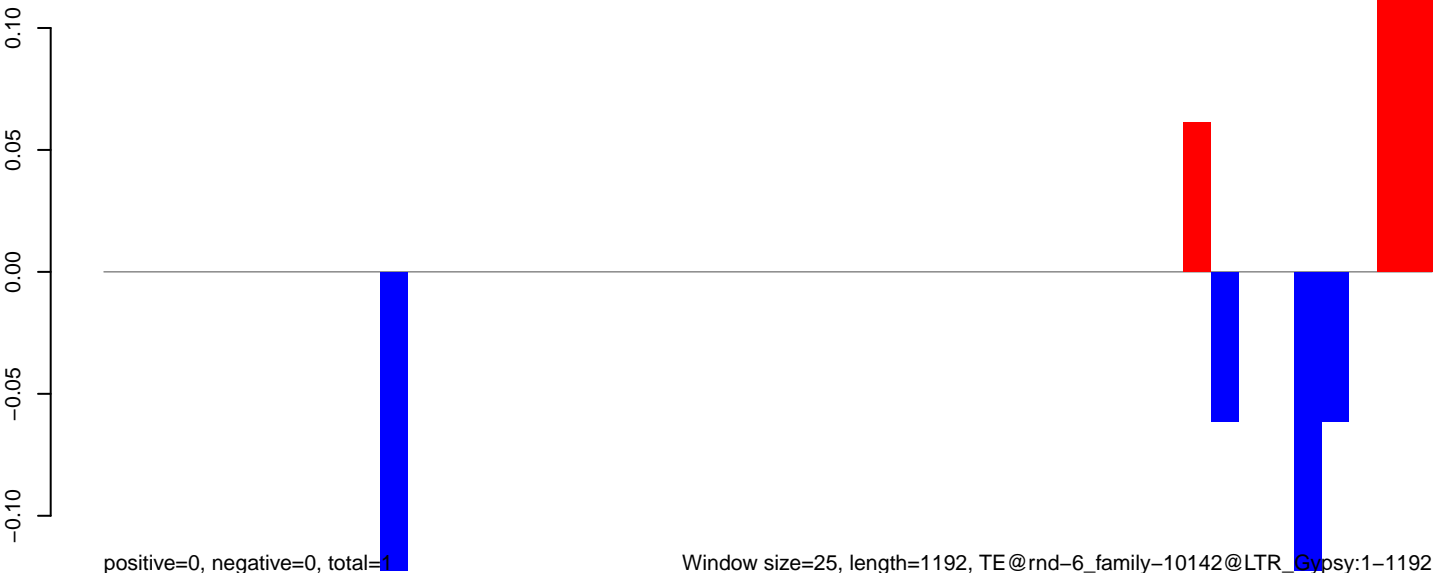
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



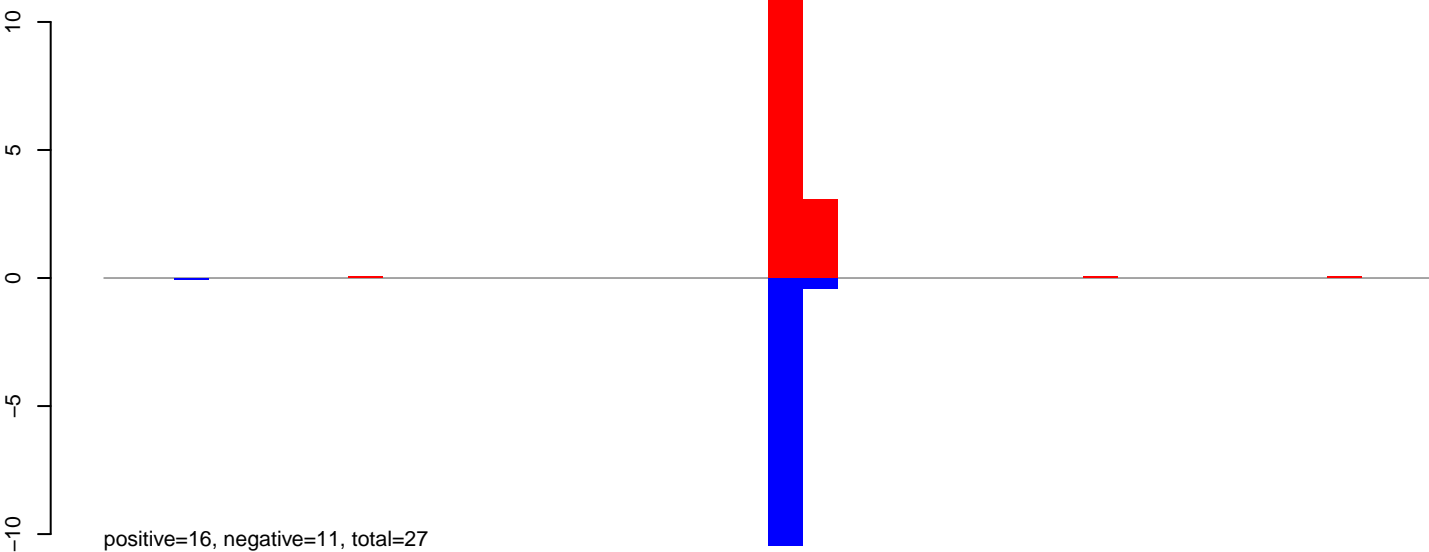
AeAlbo_U4.4_CHIKV.rep



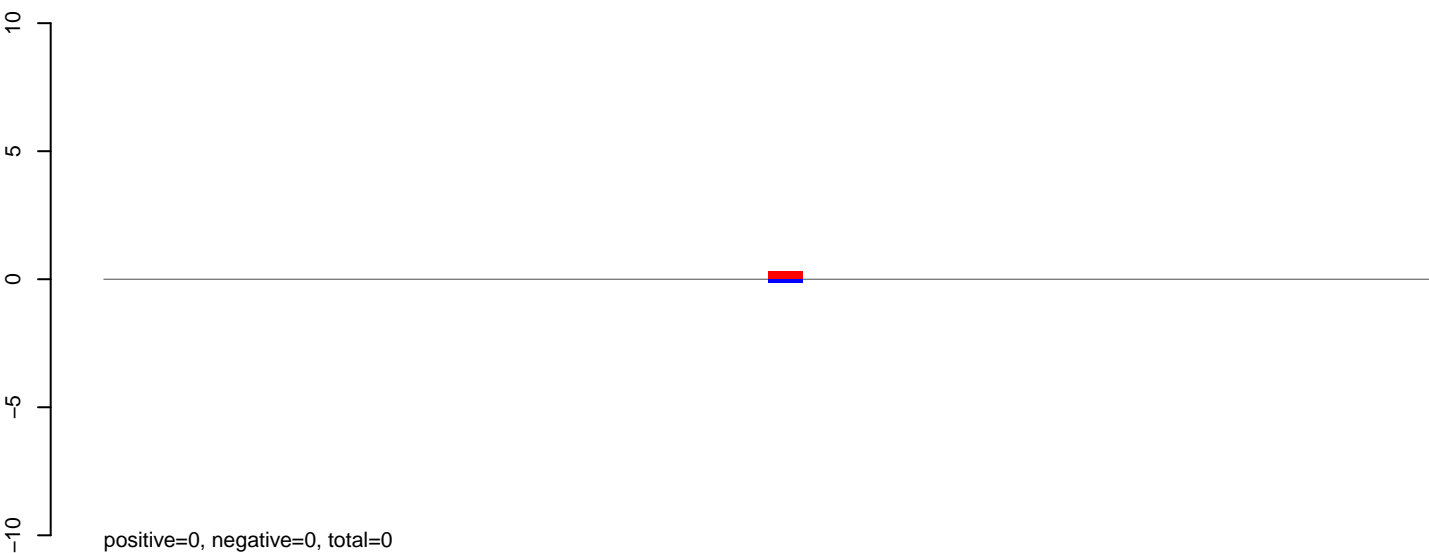
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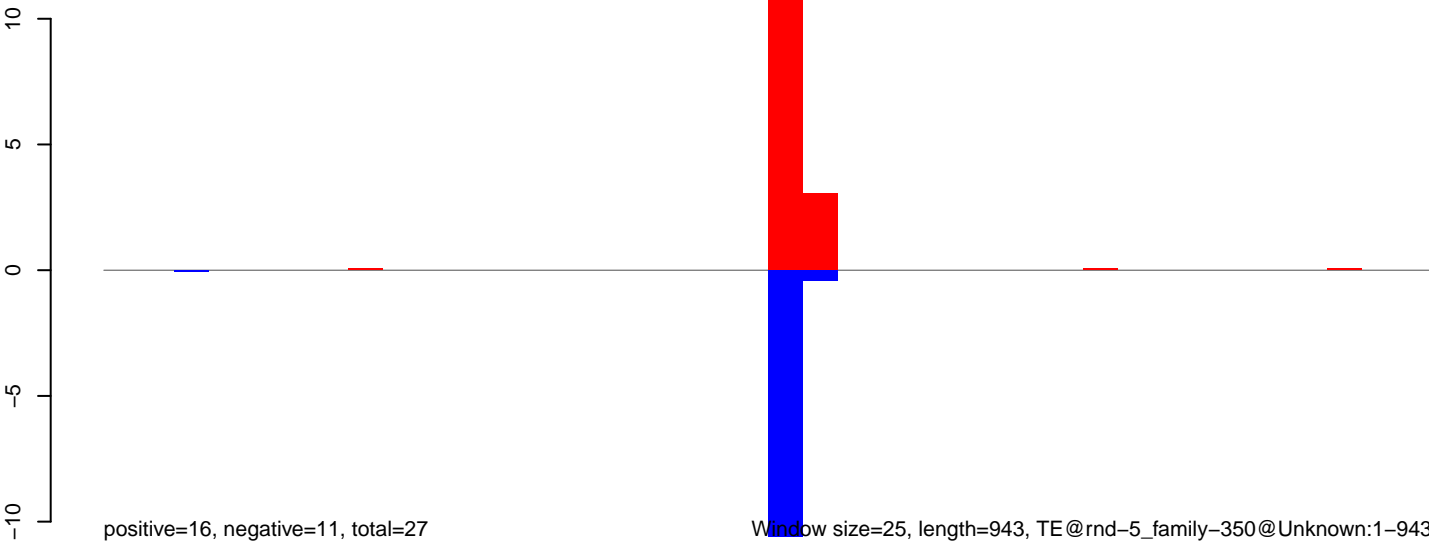
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

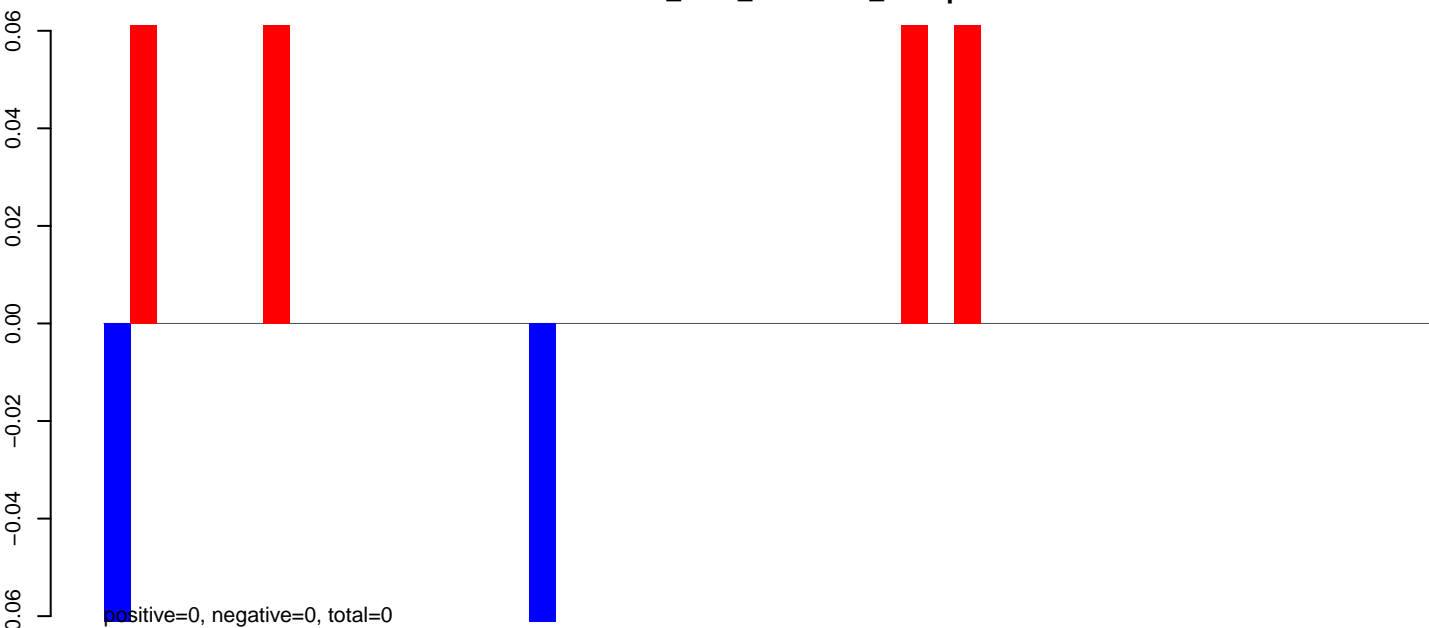


AeAlbo_U4.4_CHIKV.rep

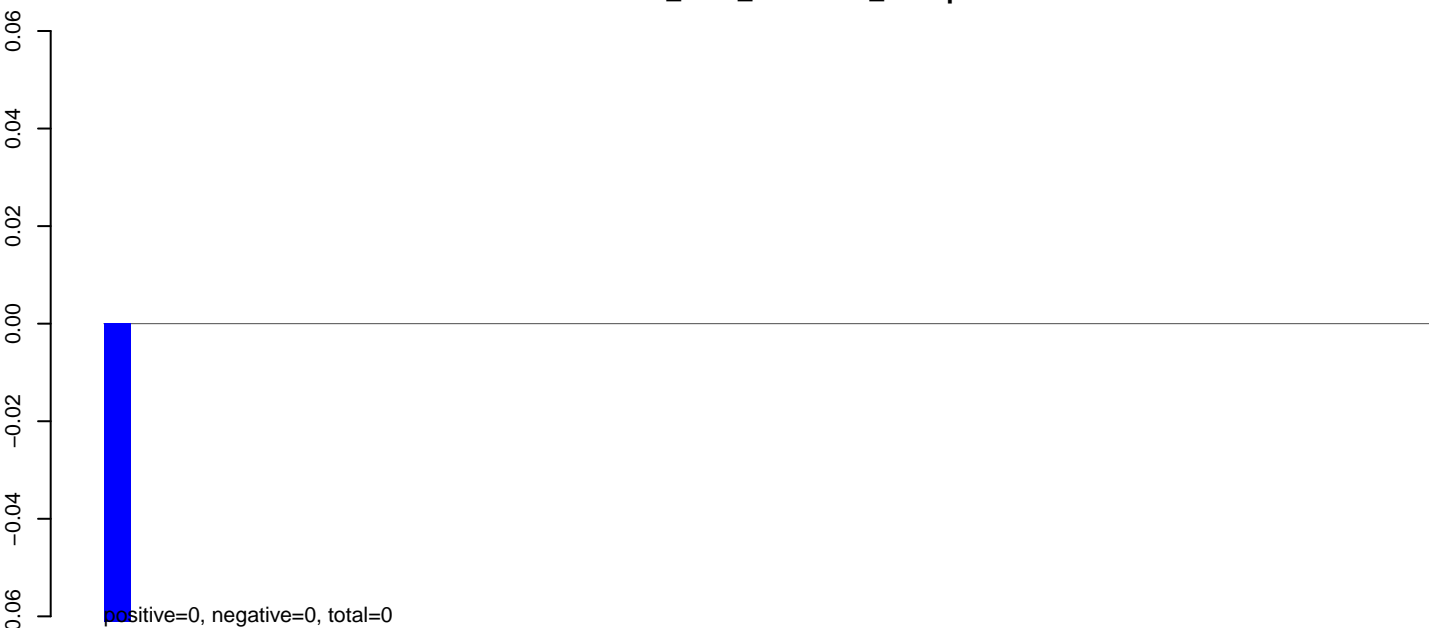


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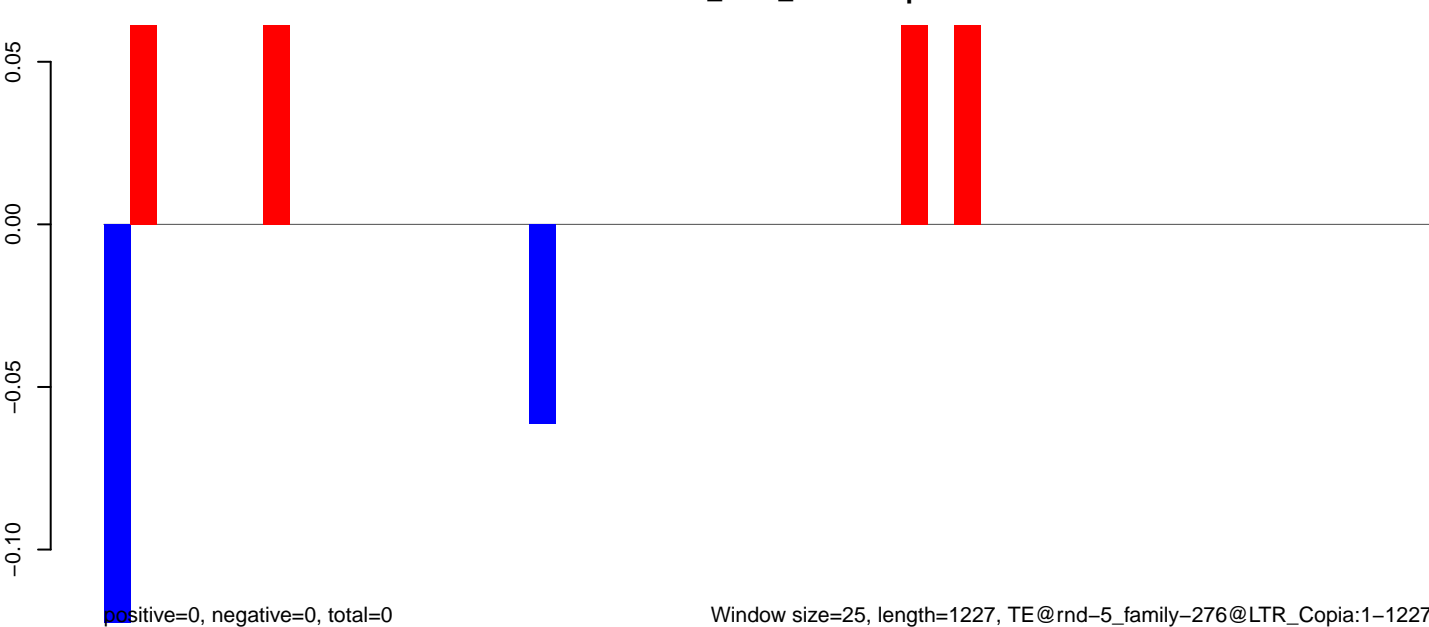
AeAlbo_U4.4_CHIKV.18_23.rep



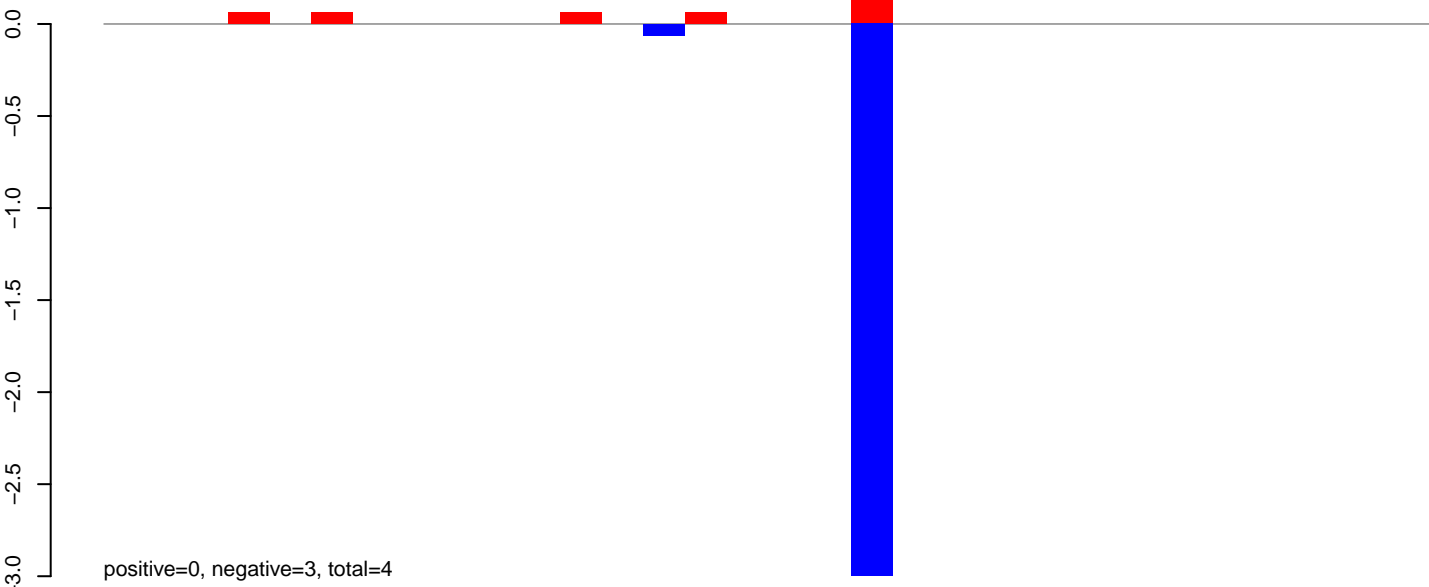
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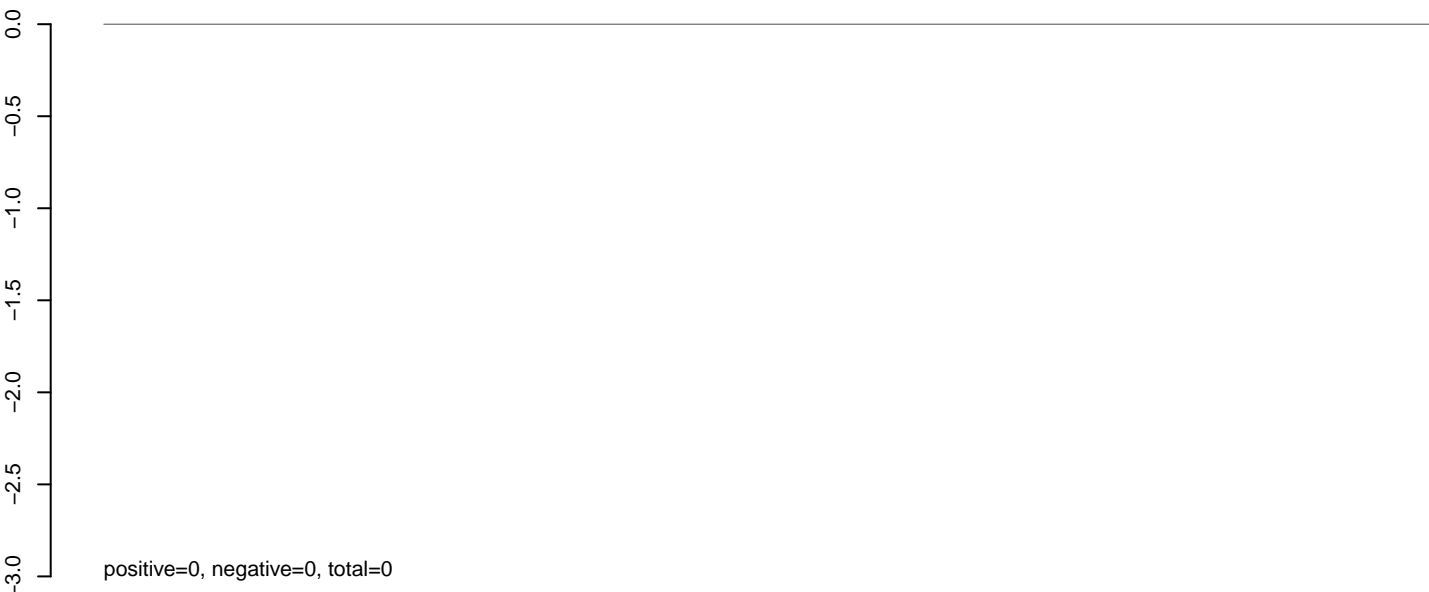
AeAlbo_U4.4_CHIKV.rep



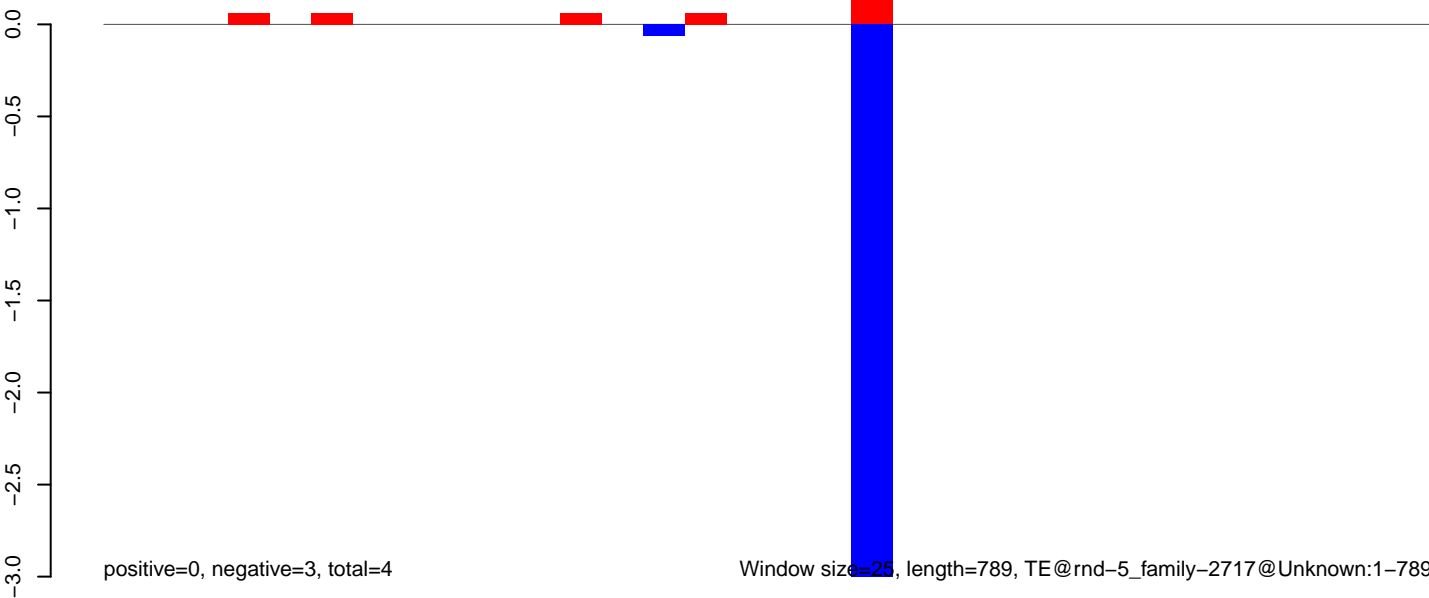
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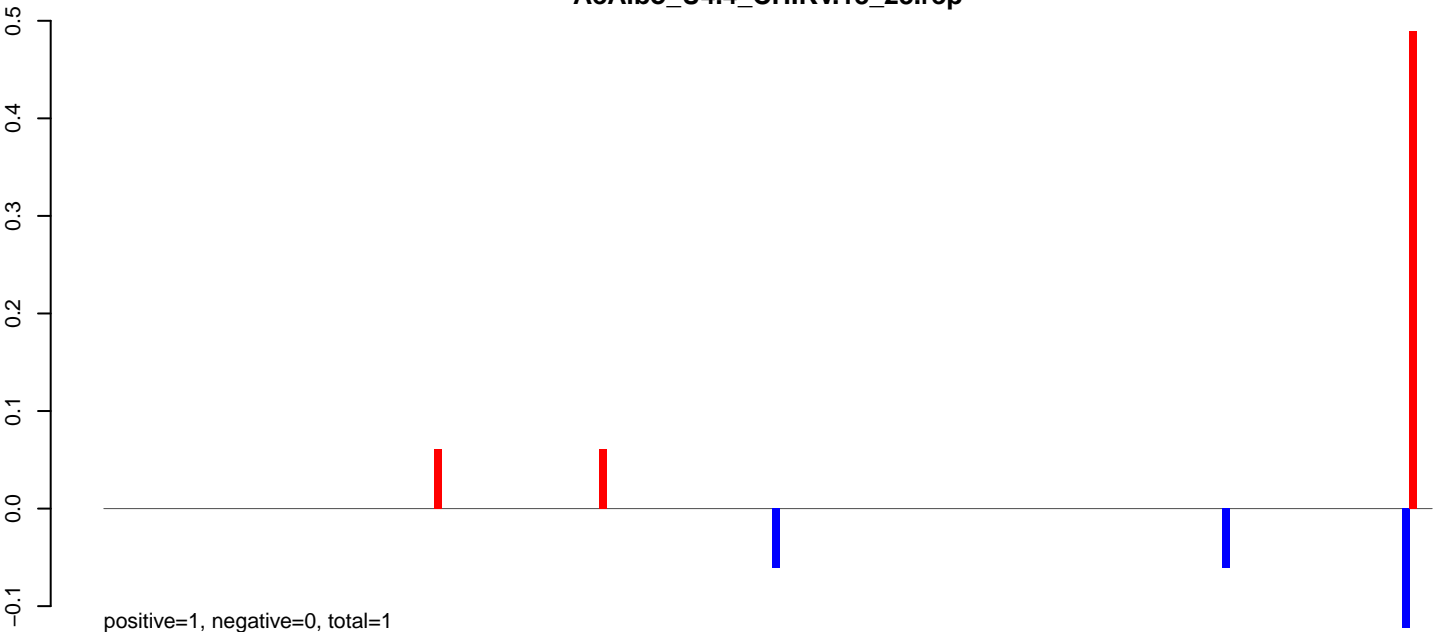
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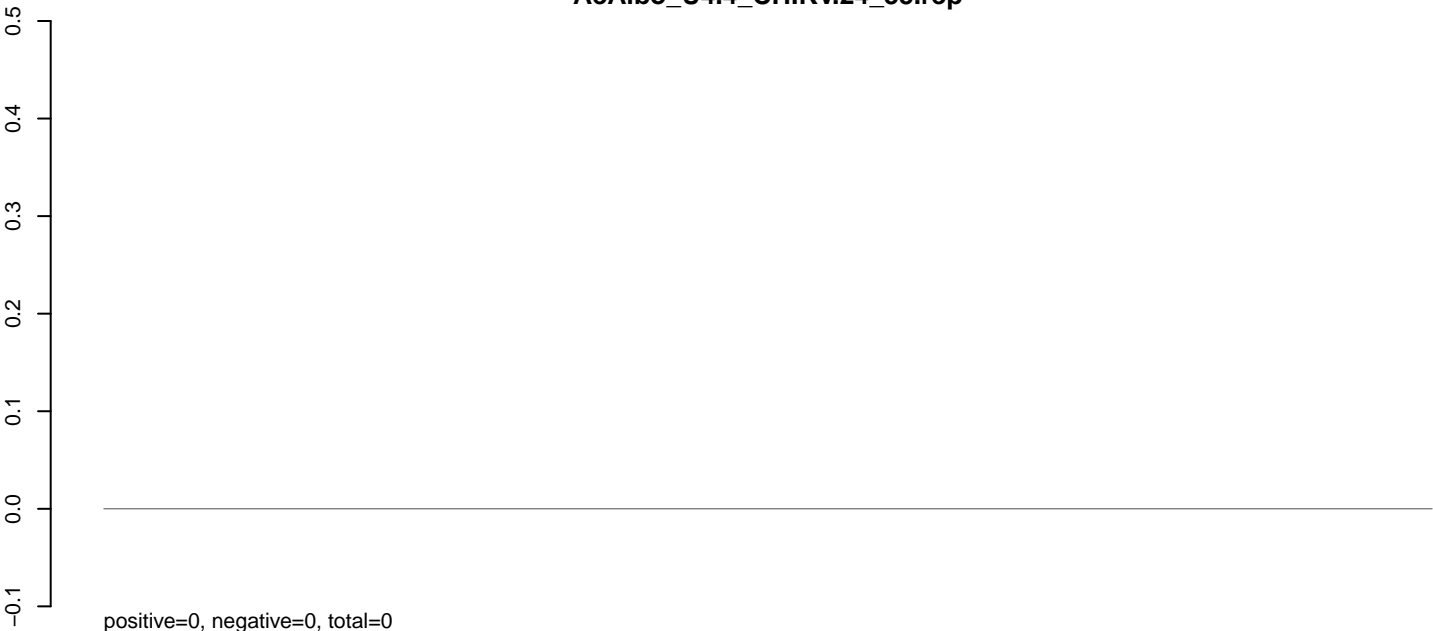
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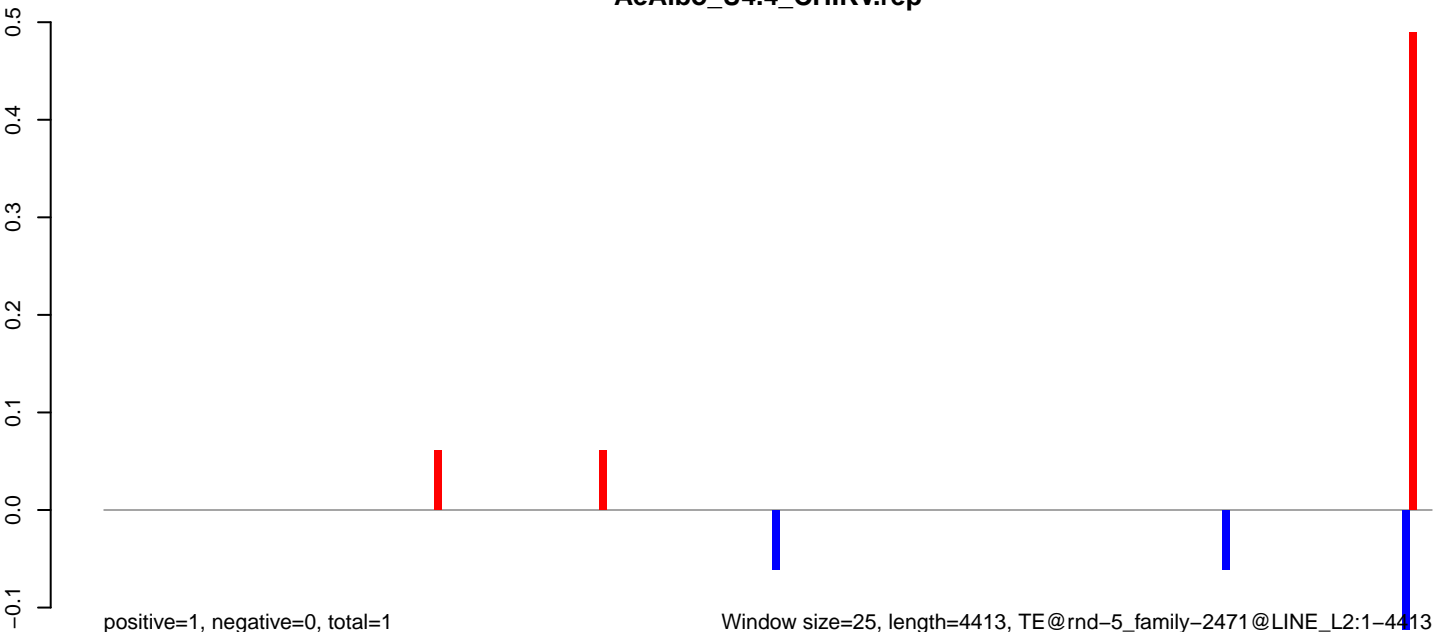
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AeAlbo_U4.4_CHIKV.24_35.rep



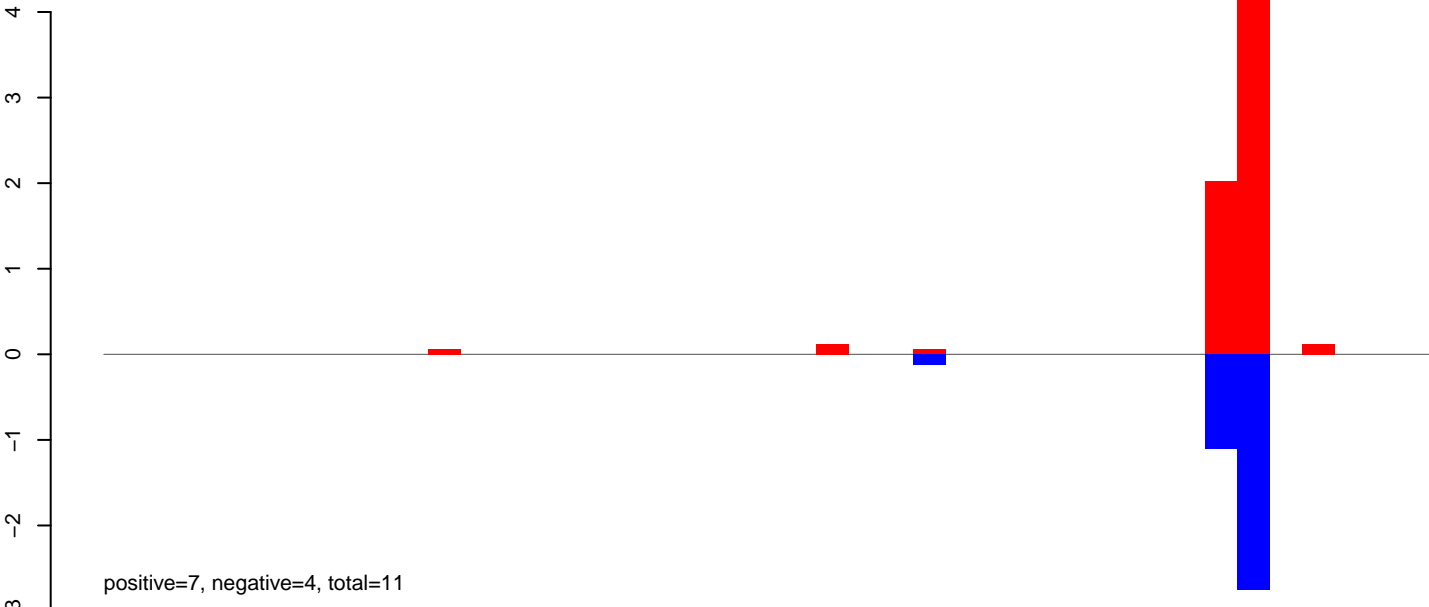
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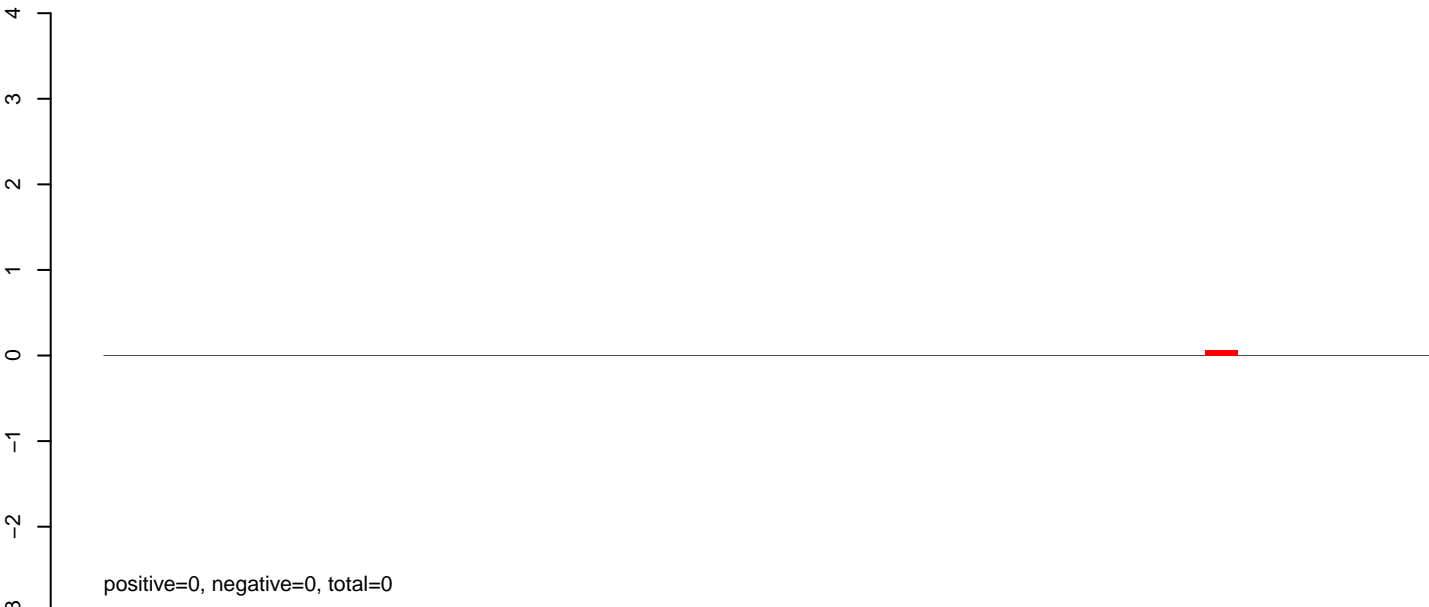
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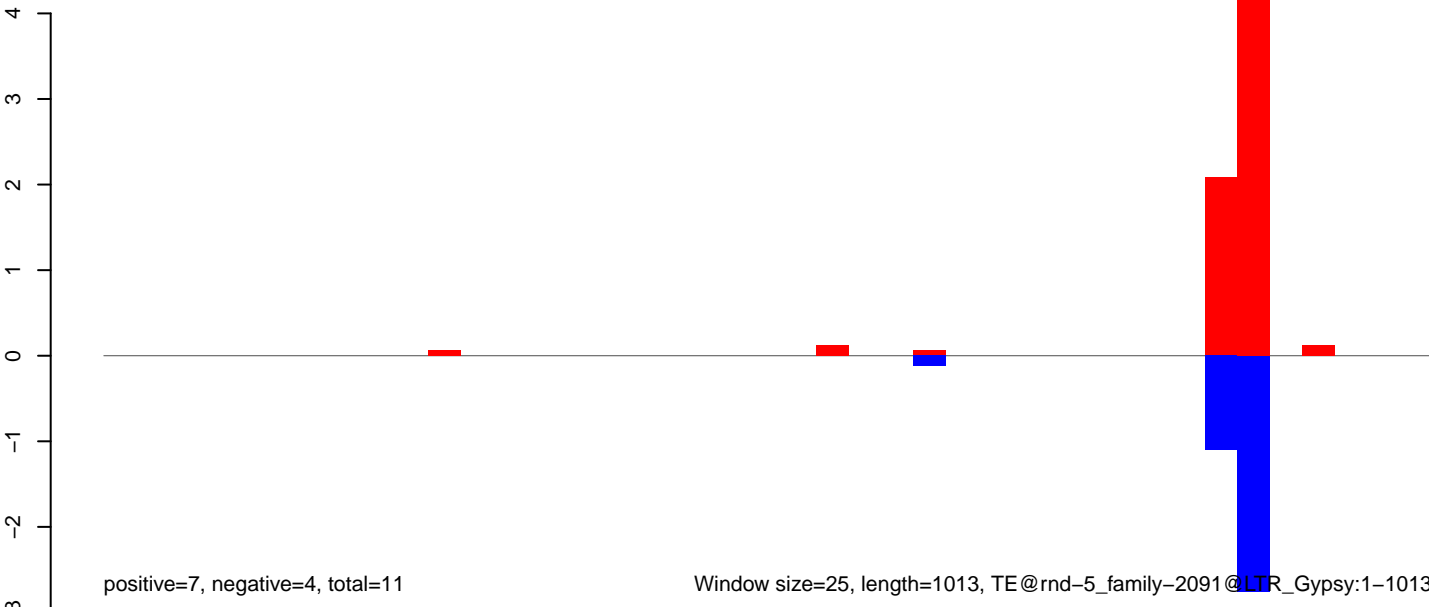
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

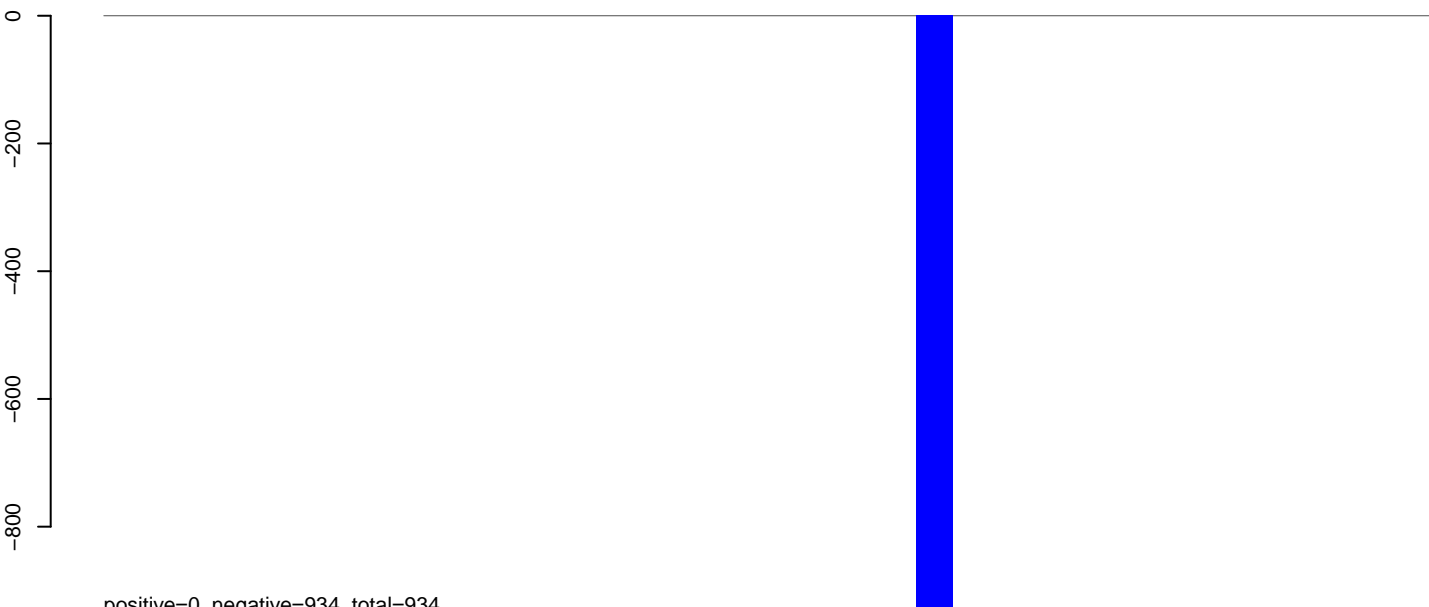


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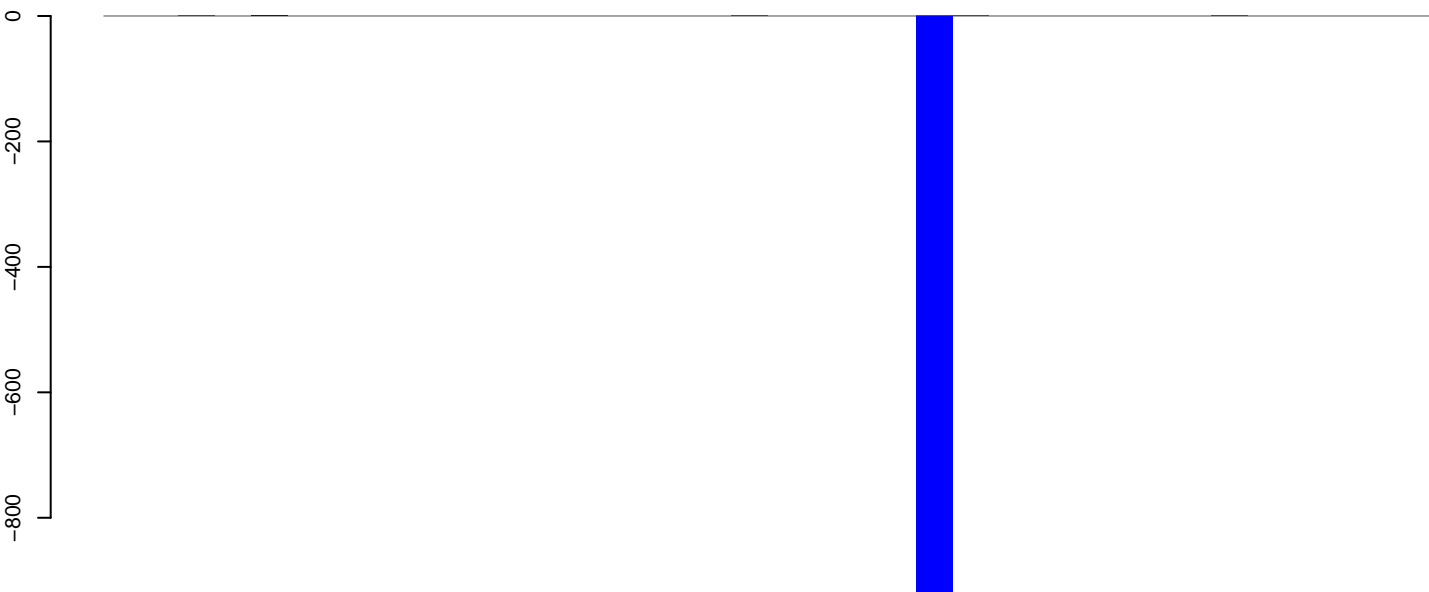
positive=2, negative=17, total=19

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=934, total=934

AeAlbo_U4.4_CHIKV.rep

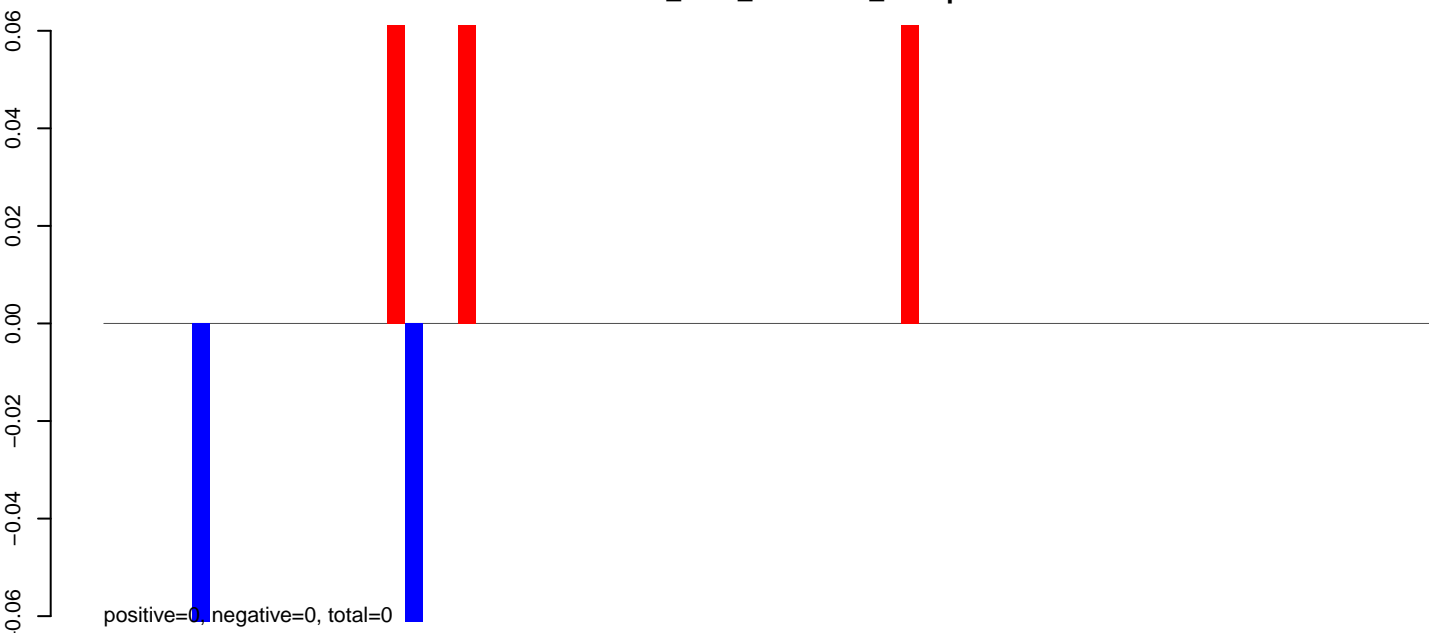


positive=2, negative=951, total=953

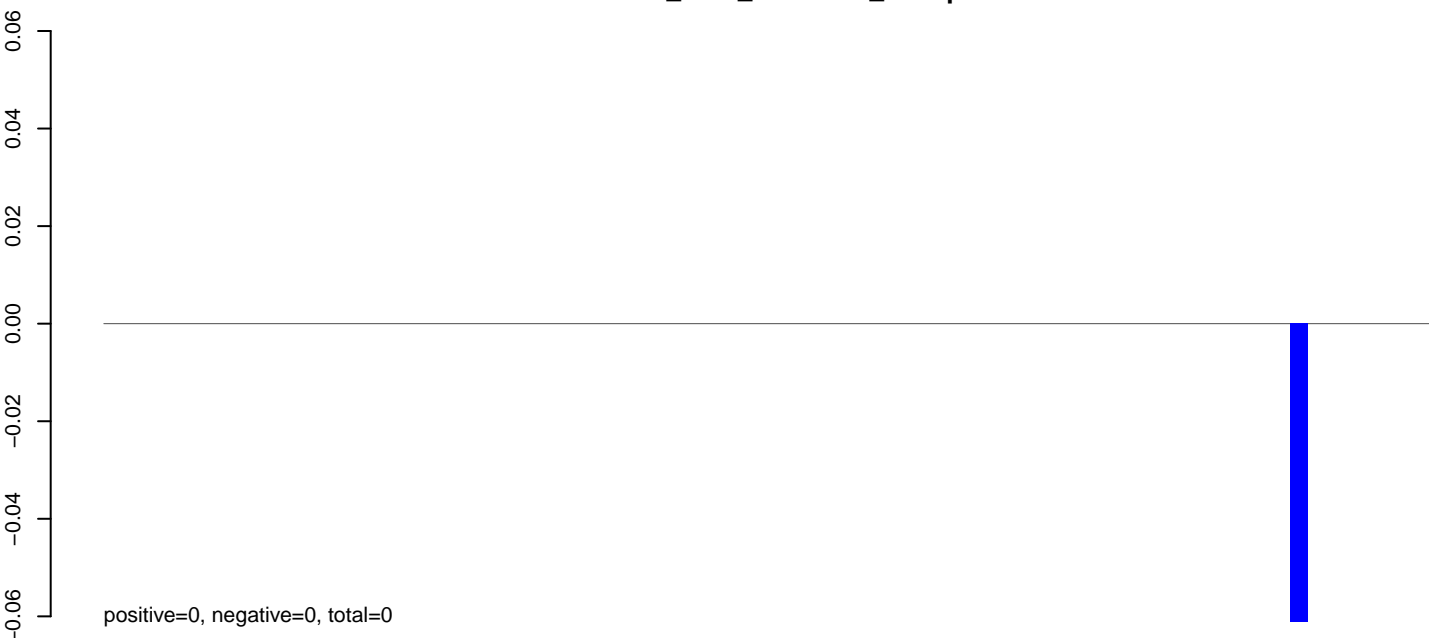
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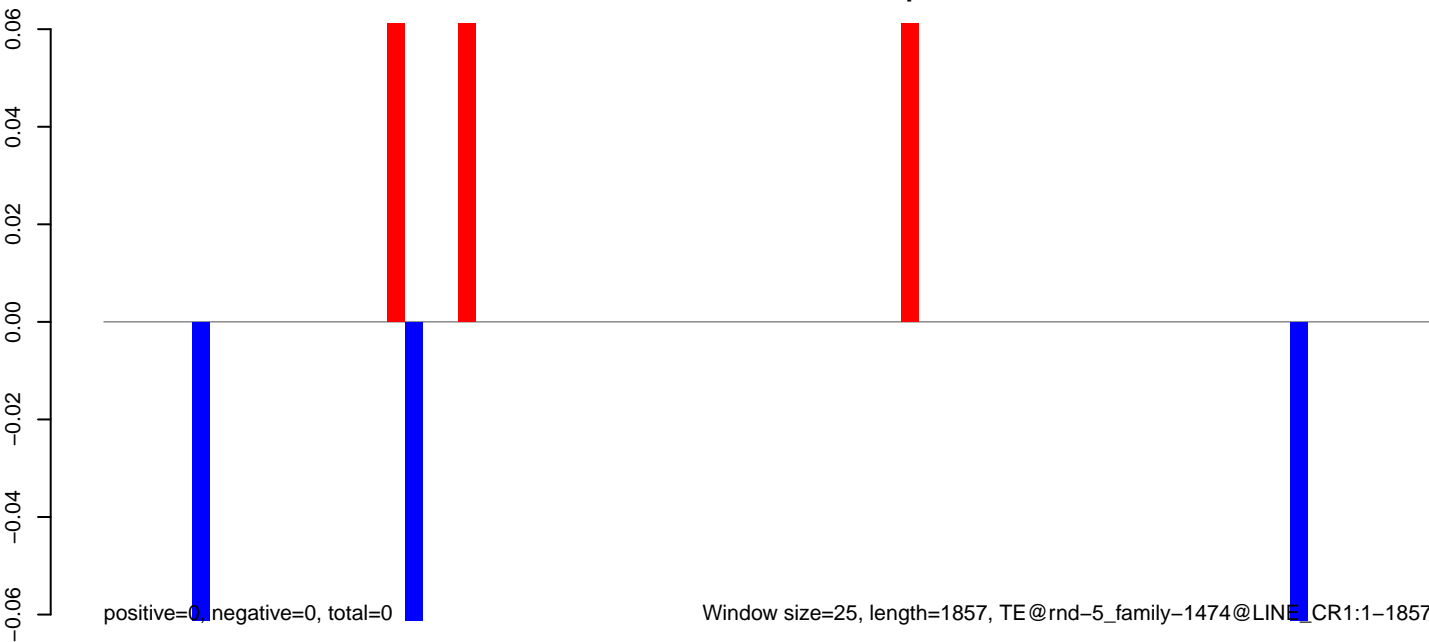
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

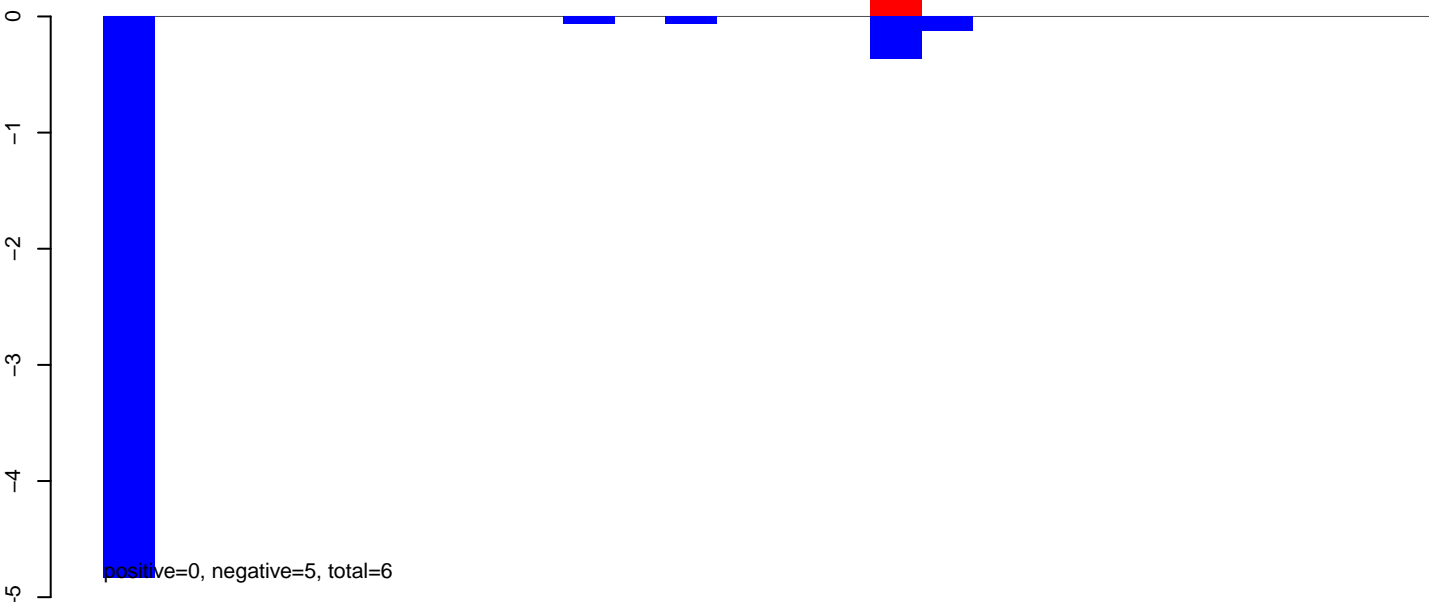


AeAlbo_U4.4_CHIKV.rep

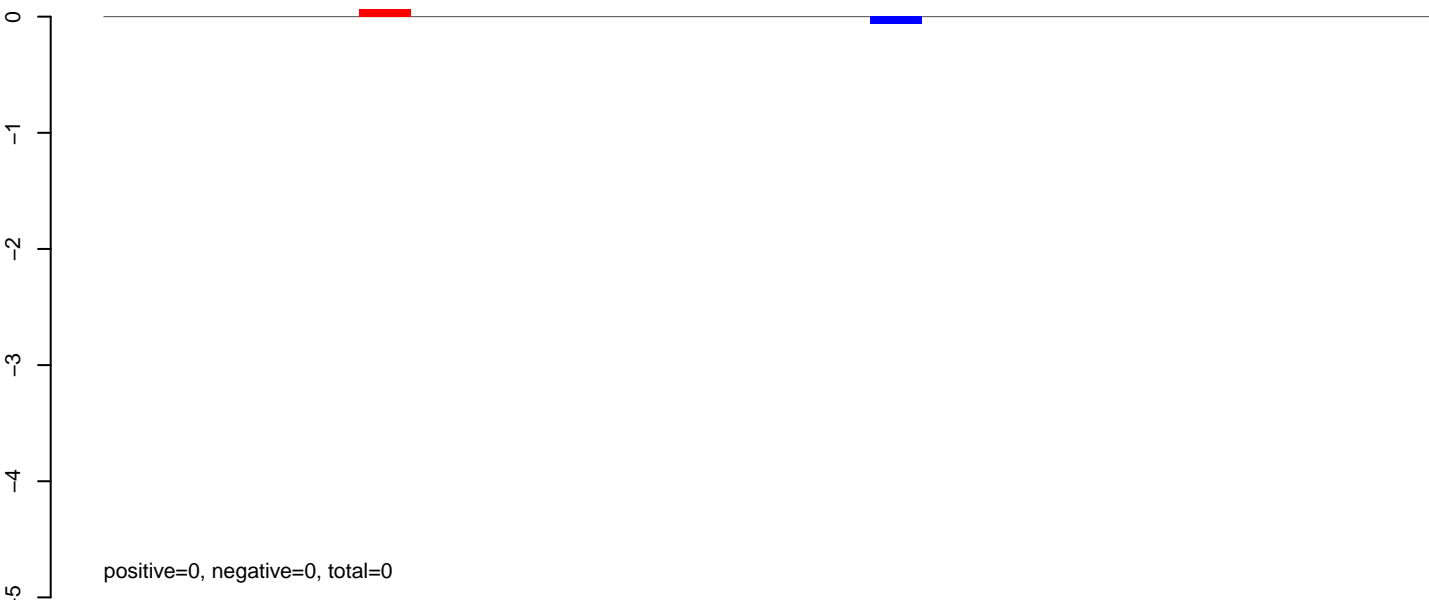


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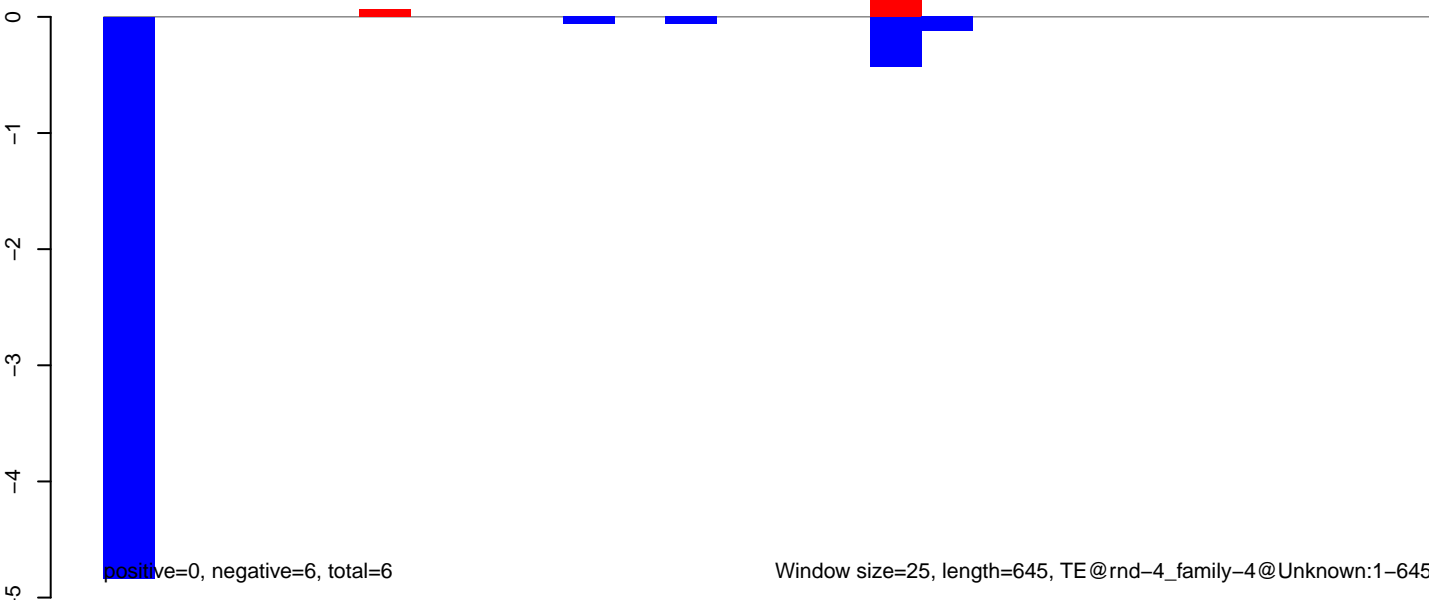
AeAlbo_U4.4_CHIKV.18_23.rep



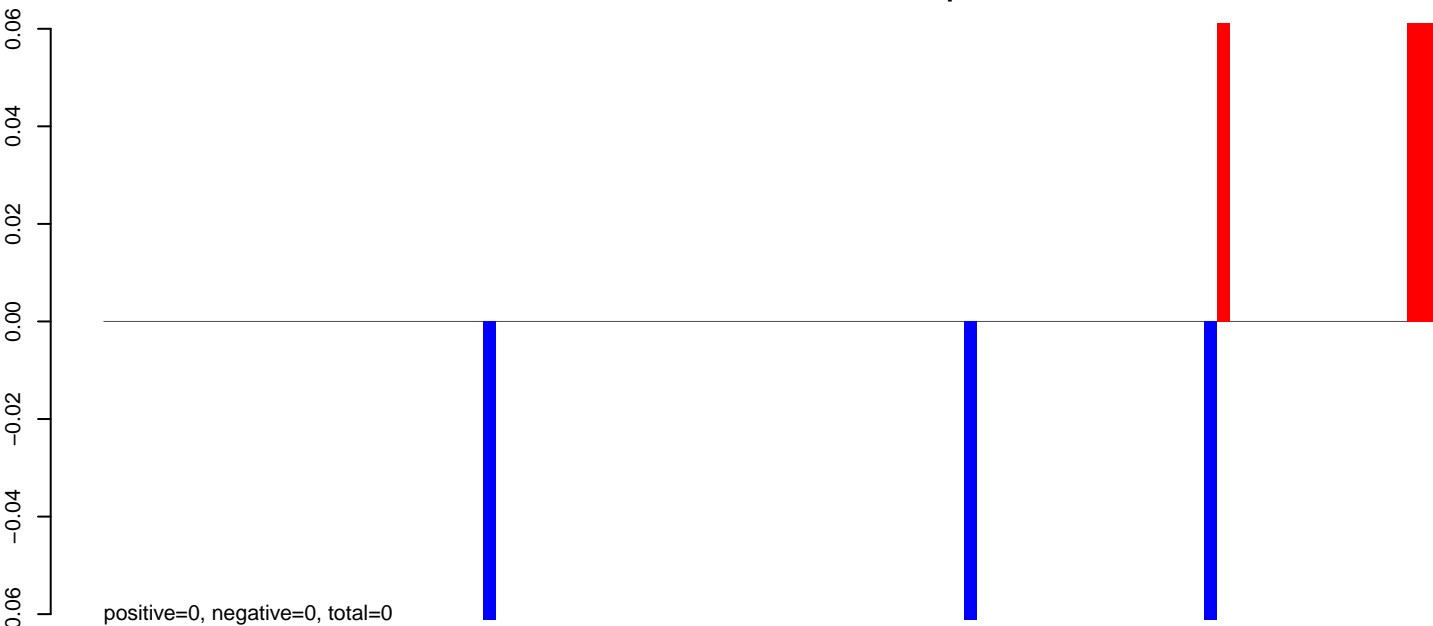
AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



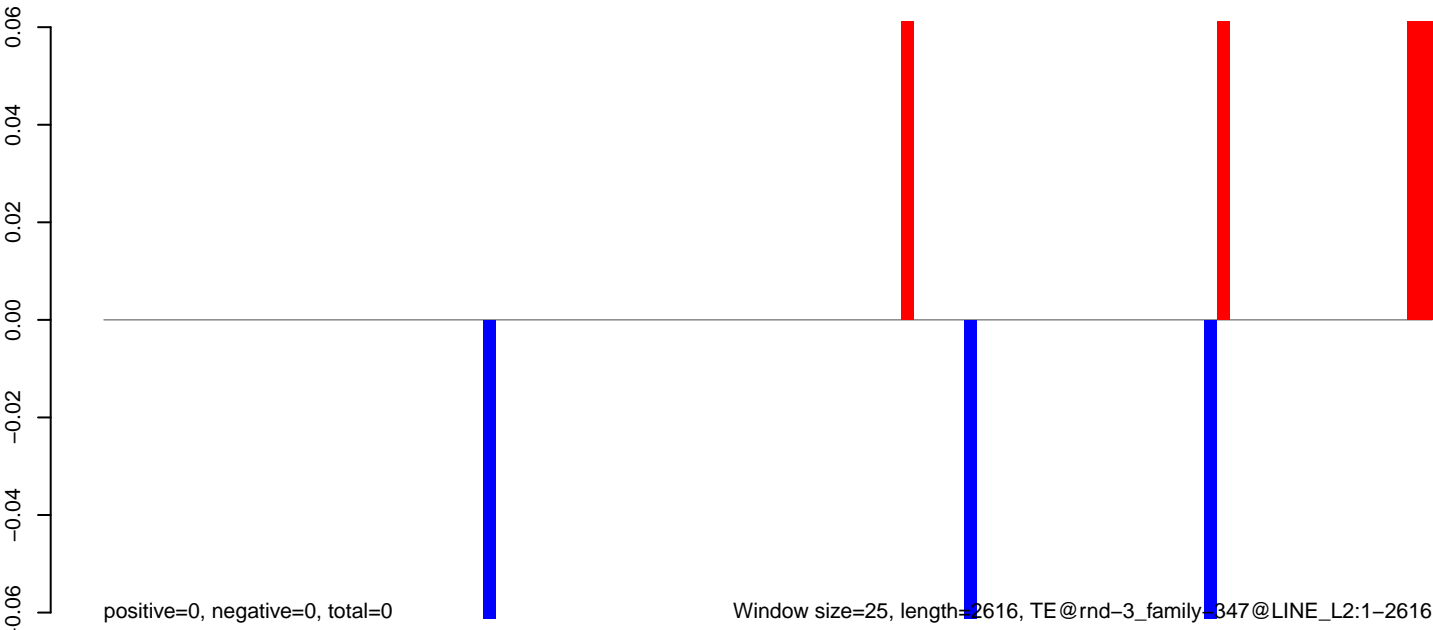
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

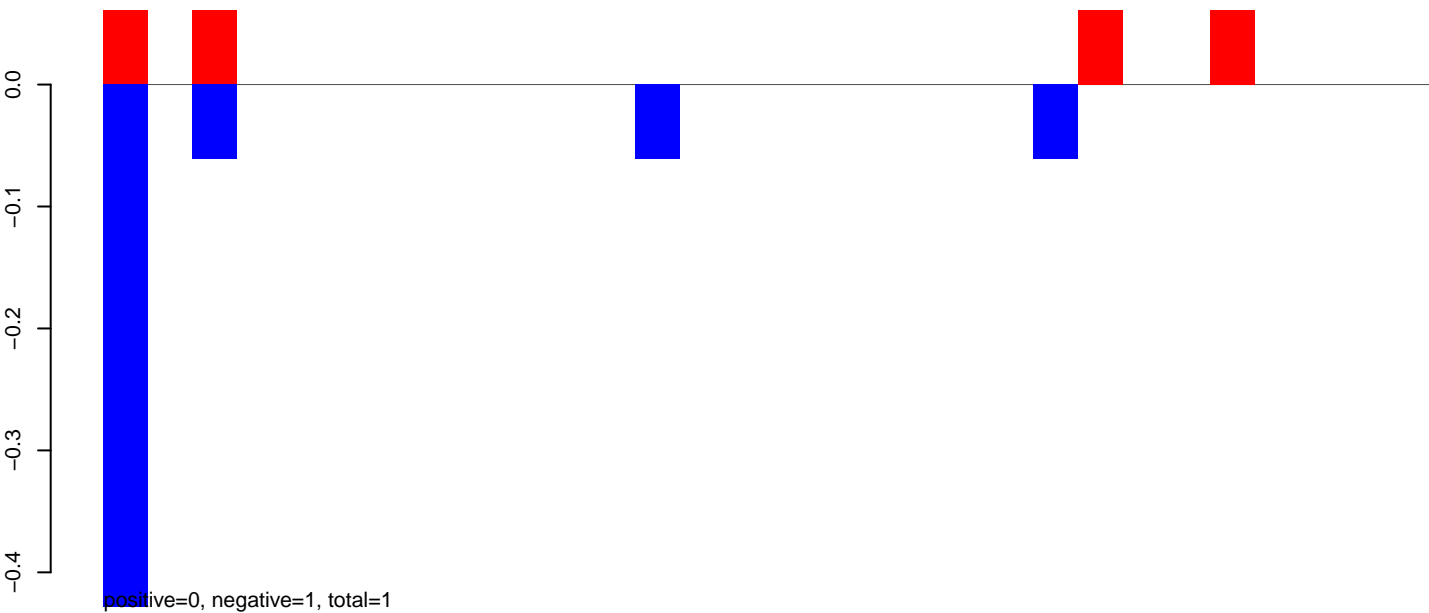


AeAlbo_U4.4_CHIKV.rep

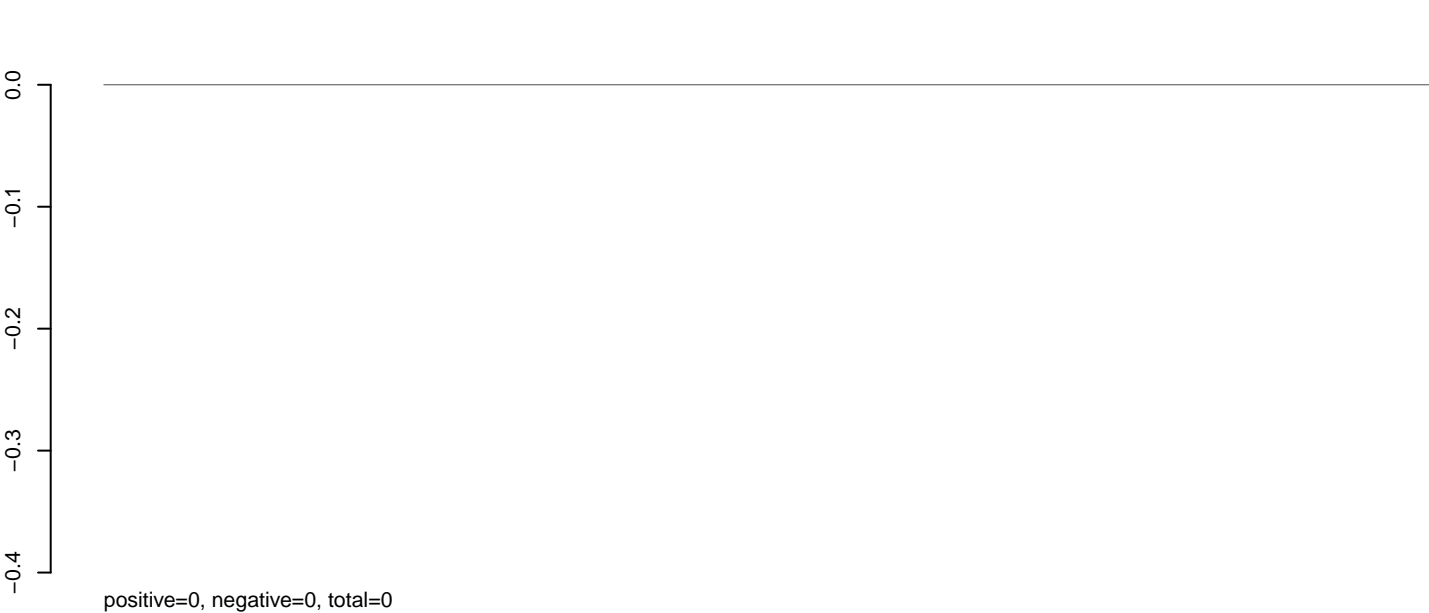


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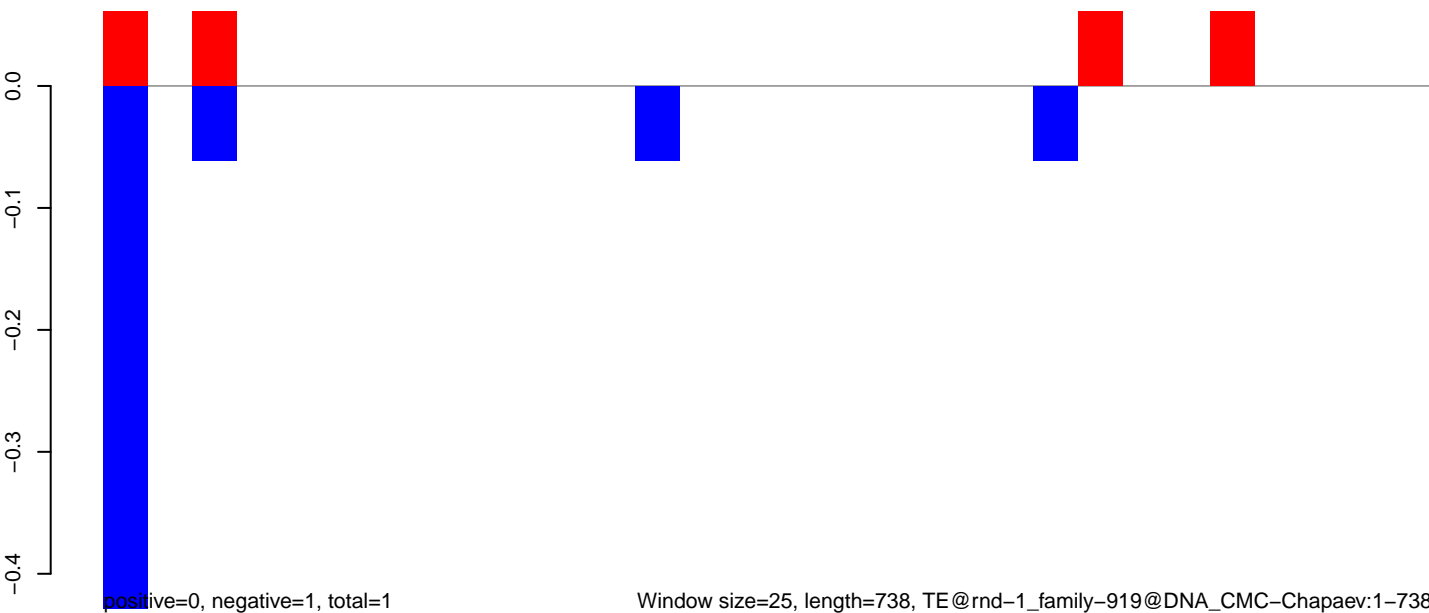
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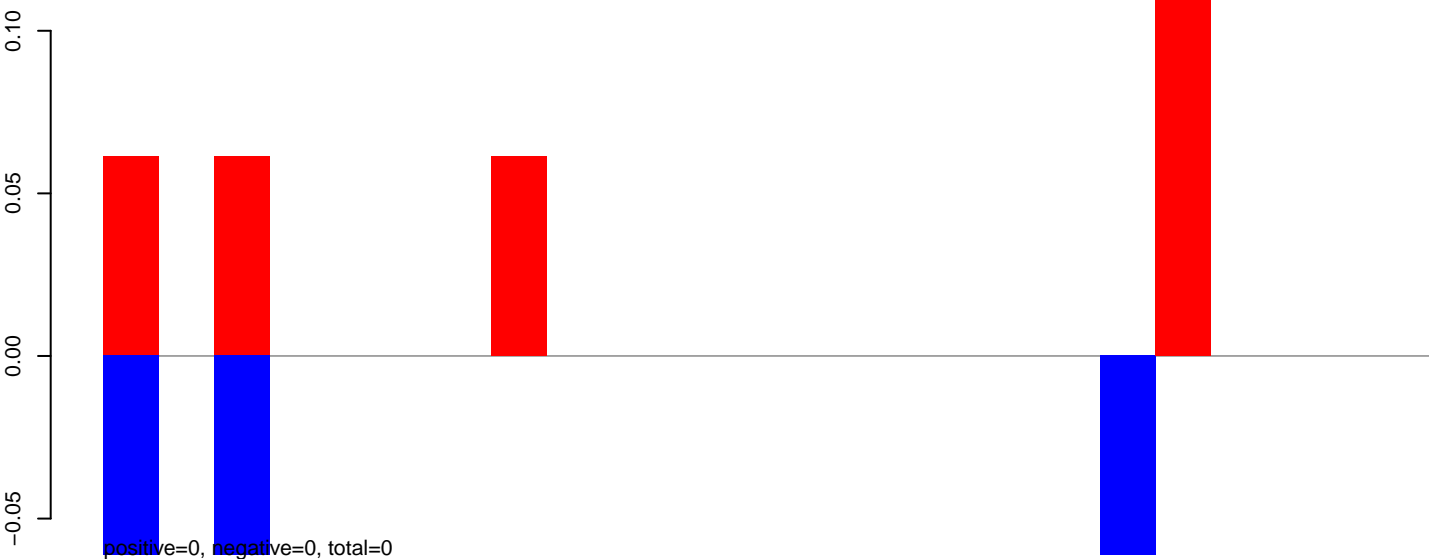
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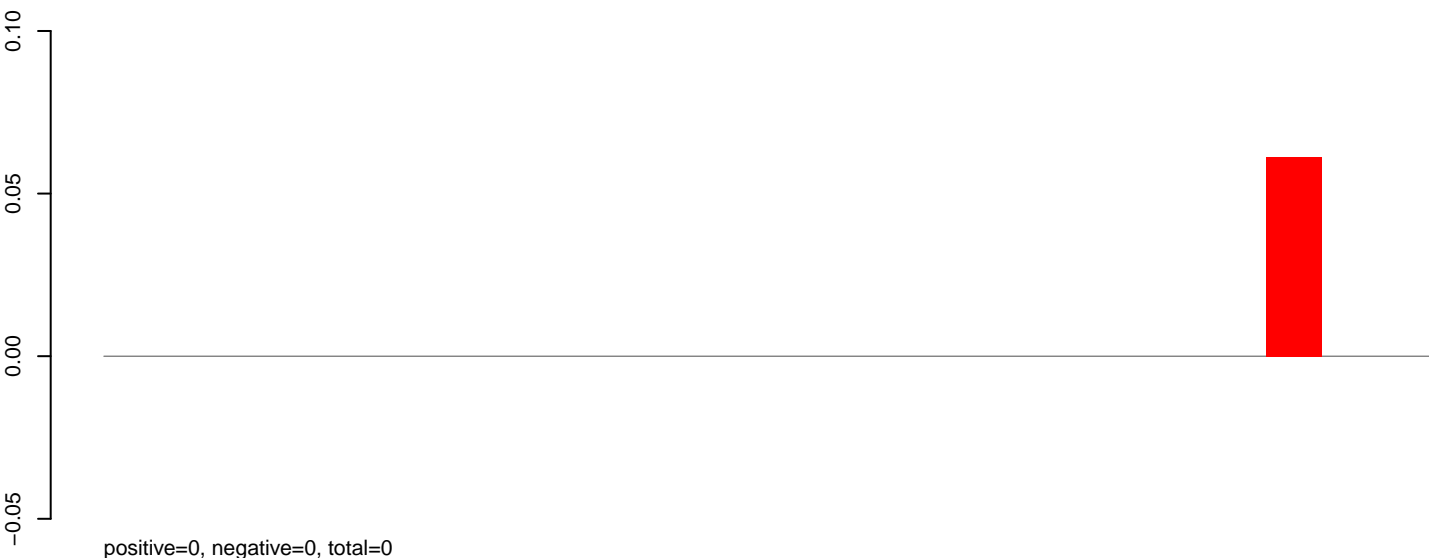
AeAlbo_U4.4_CHIKV.rep



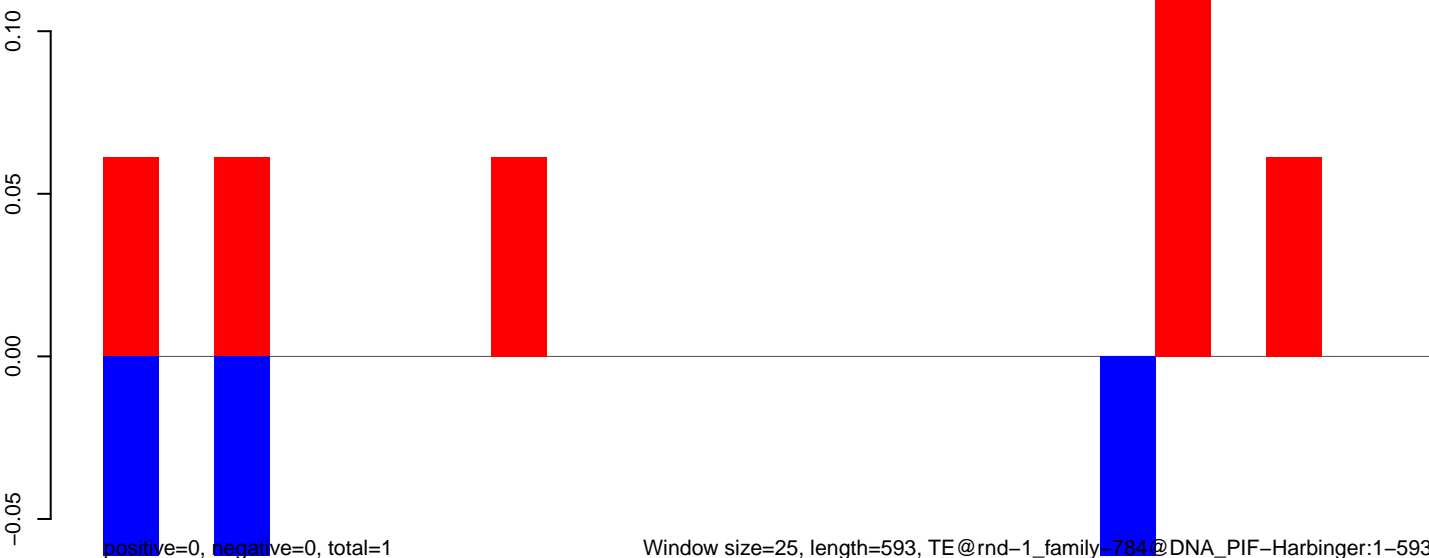
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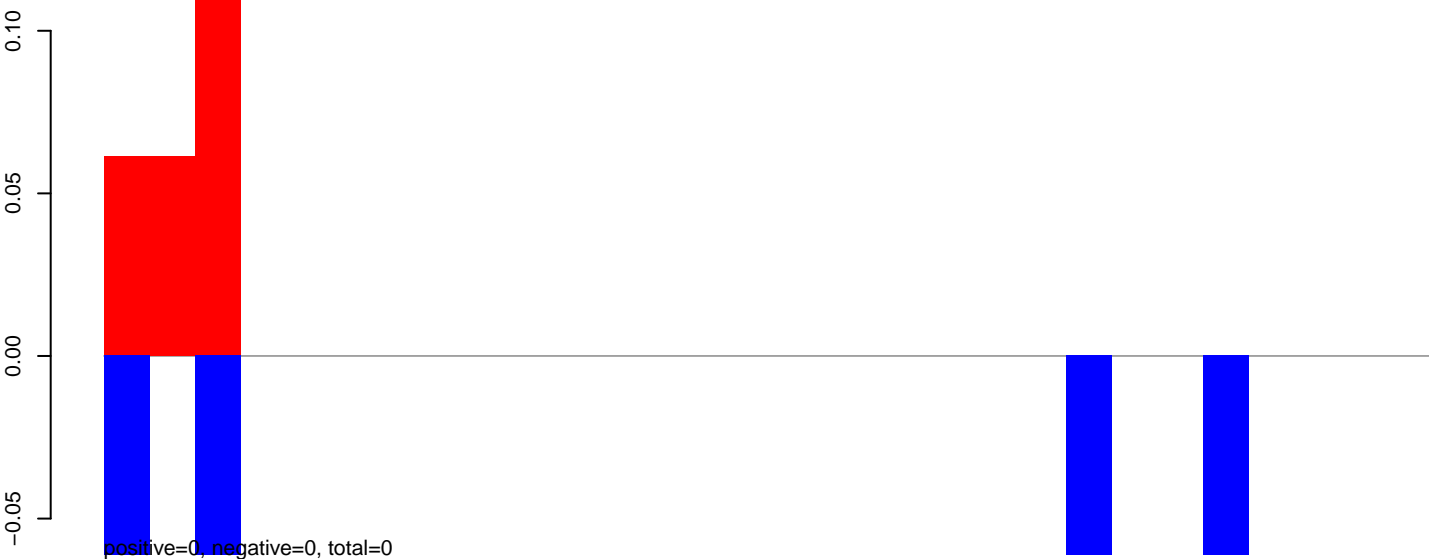
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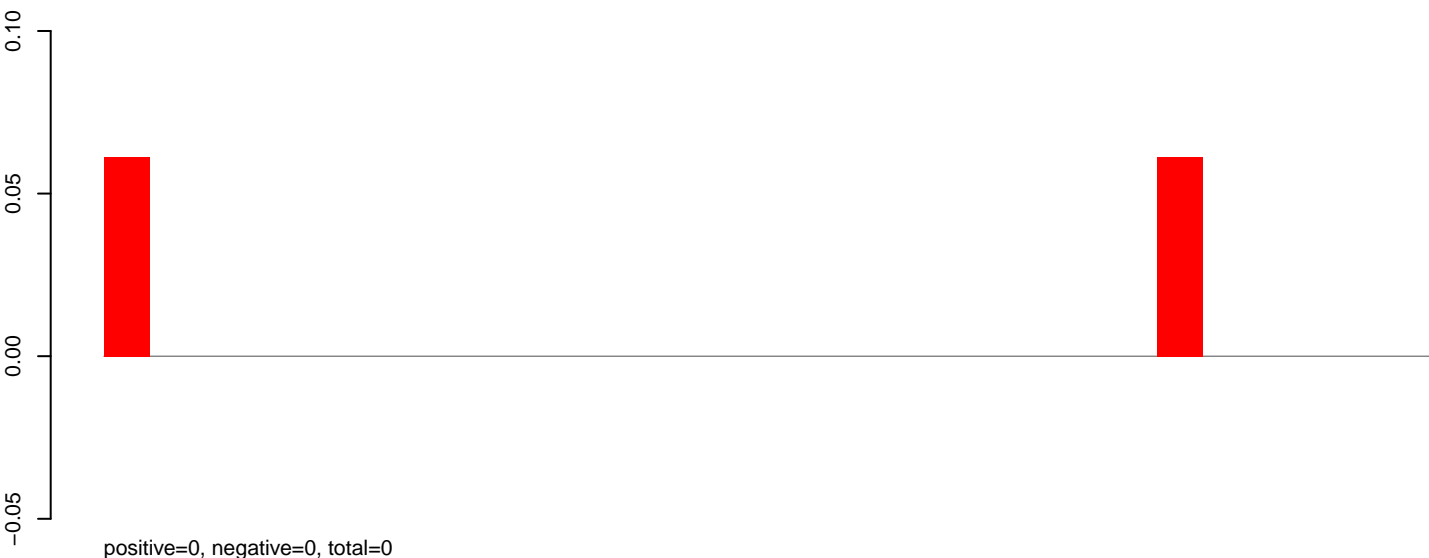
AeAlbo_U4.4_CHIKV.rep



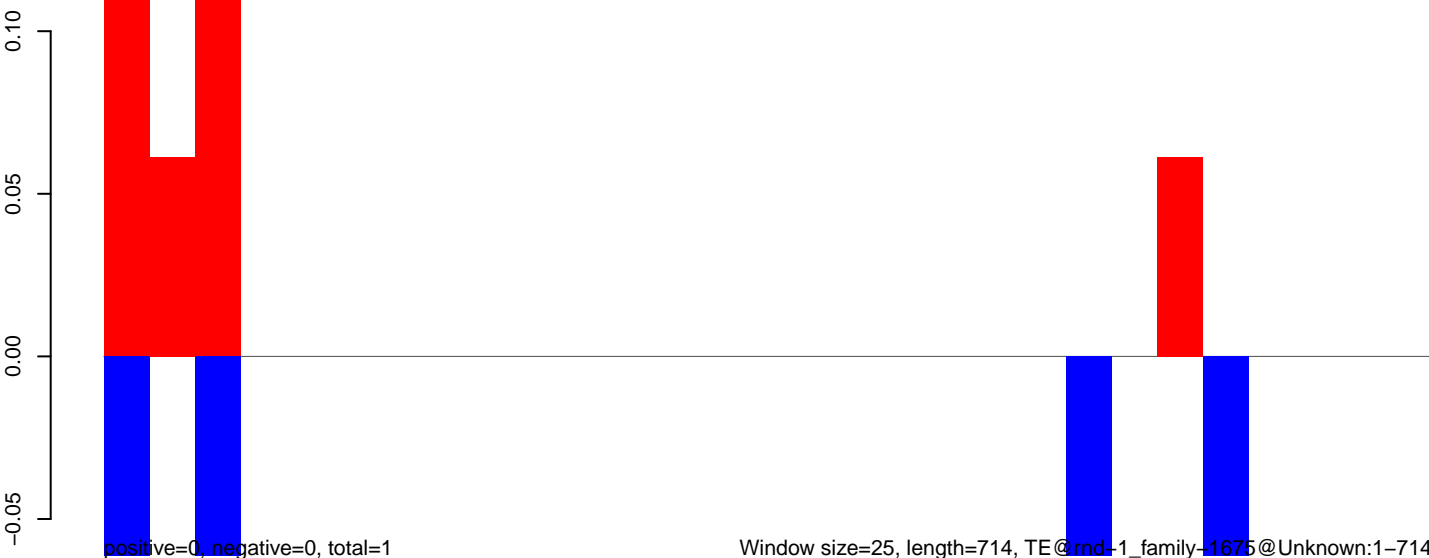
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



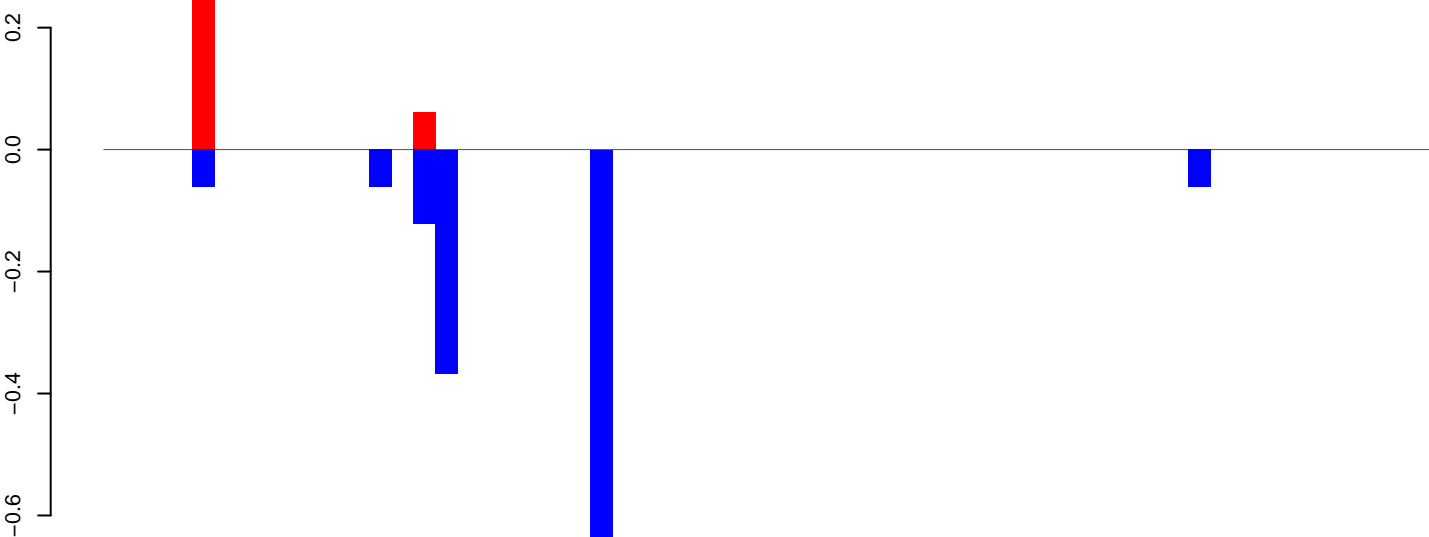
positive=0, negative=1, total=1

AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=1, total=1

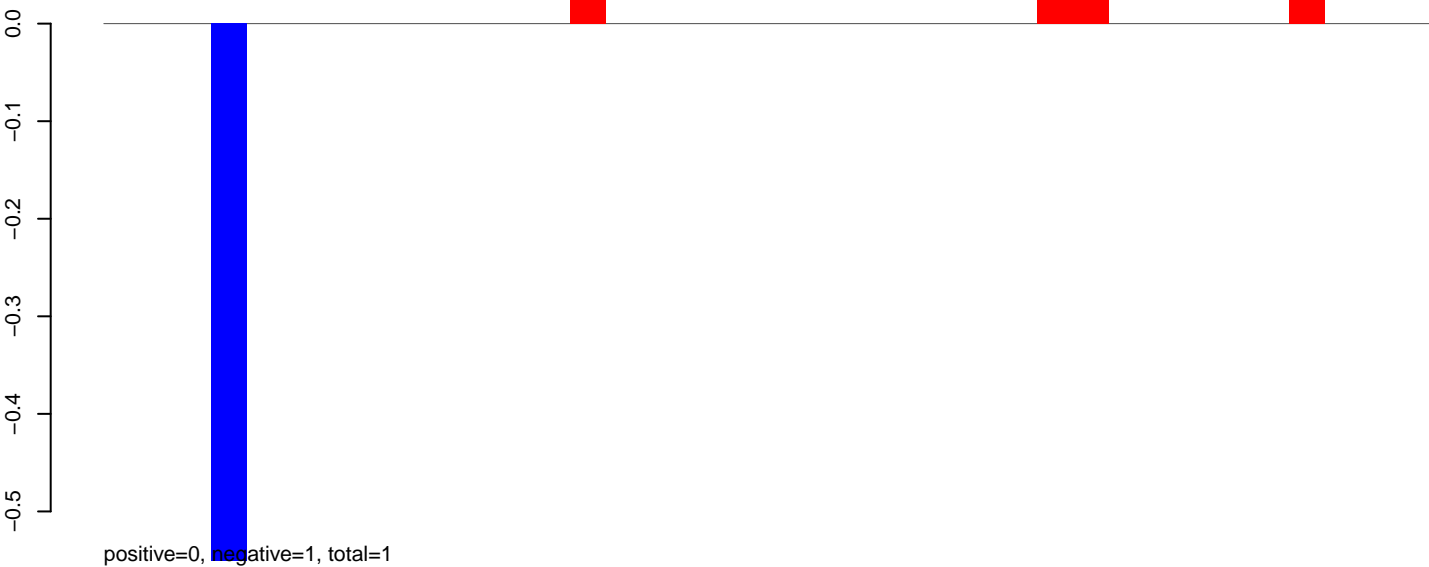
AeAlbo_U4.4_CHIKV.rep



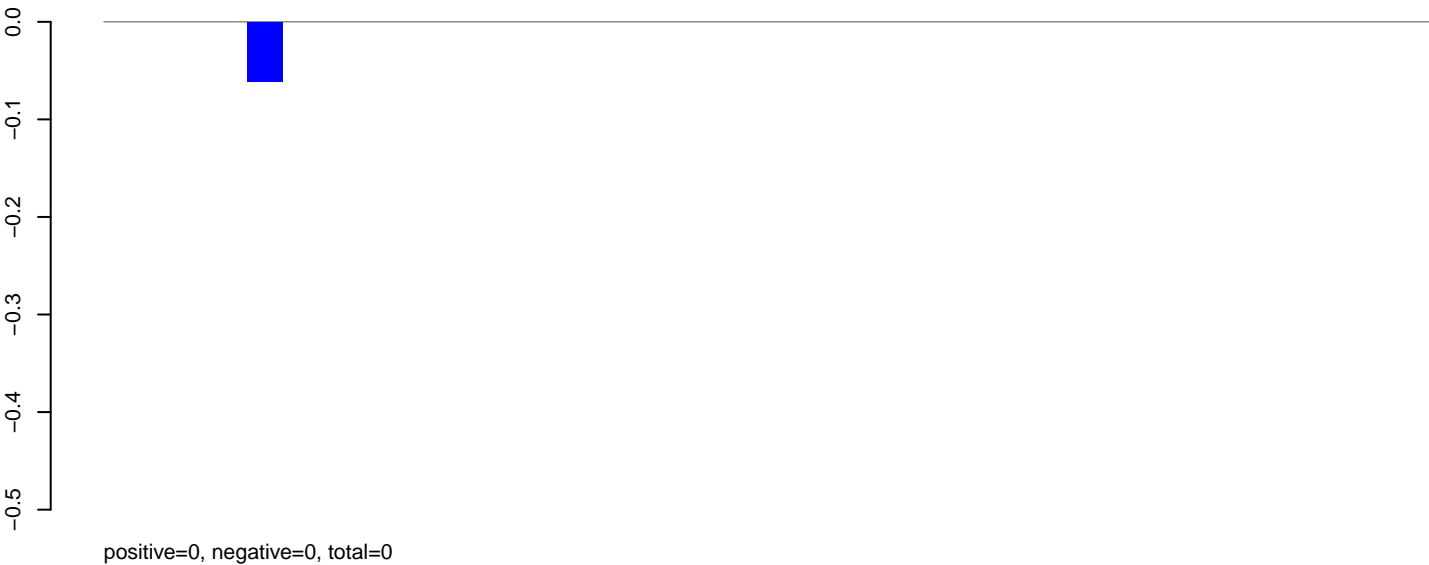
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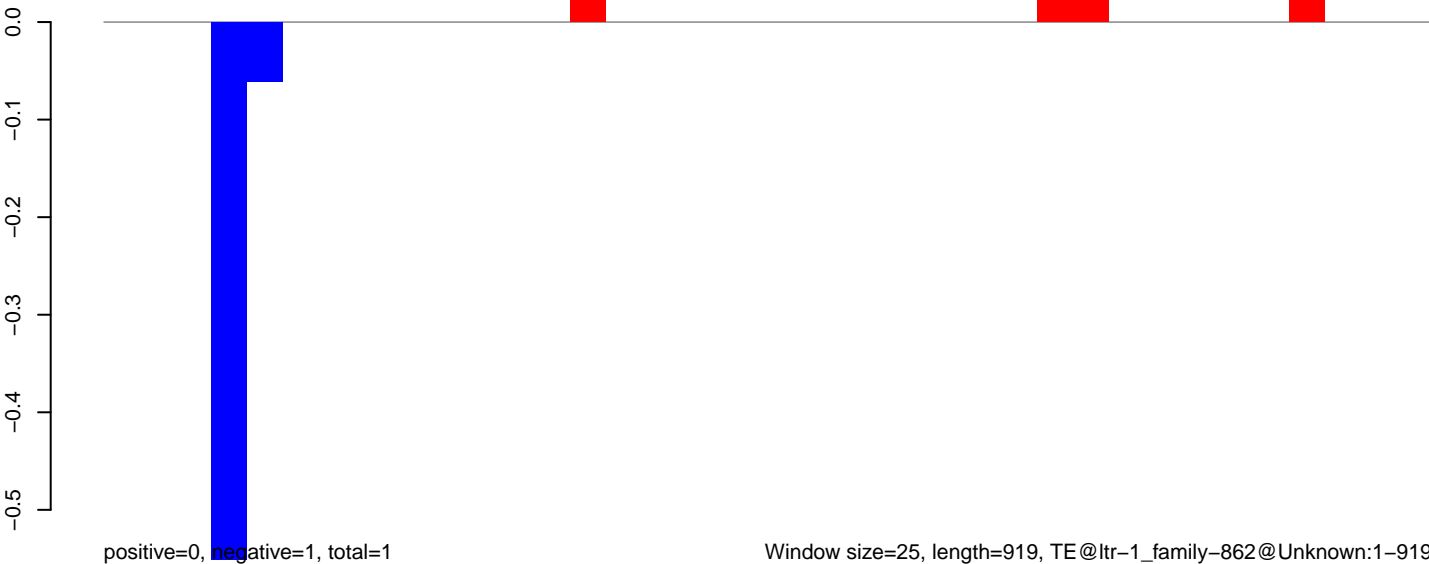
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



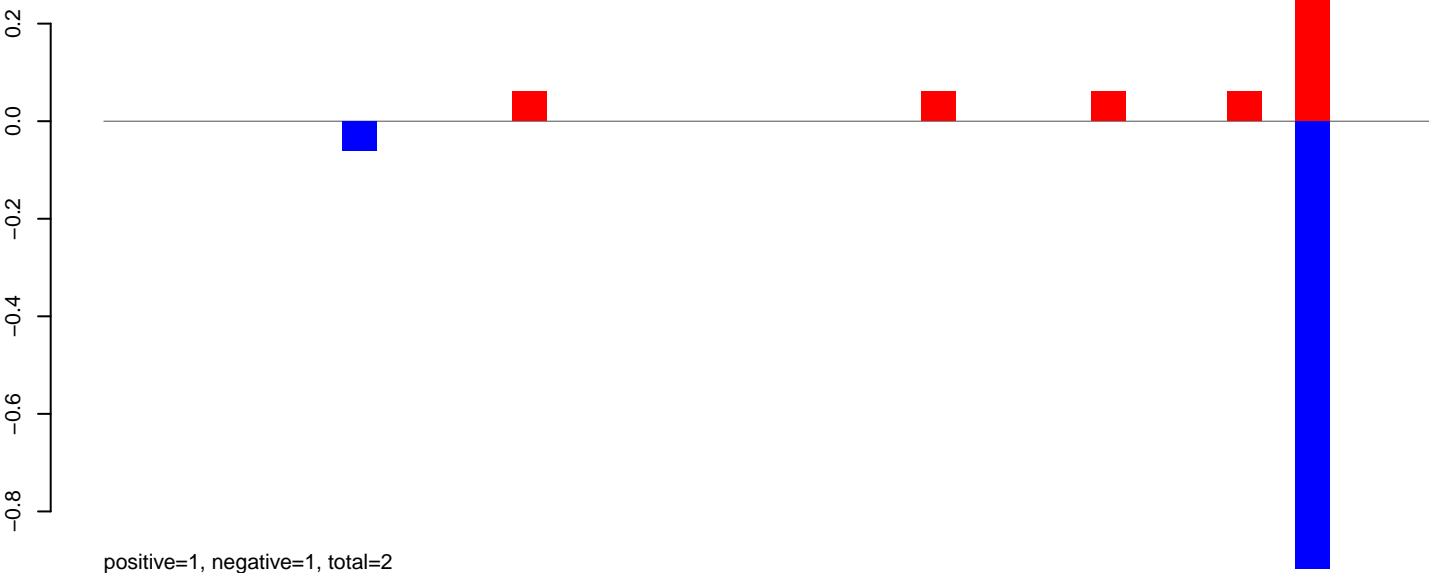
AeAlbo_U4.4_CHIKV.rep



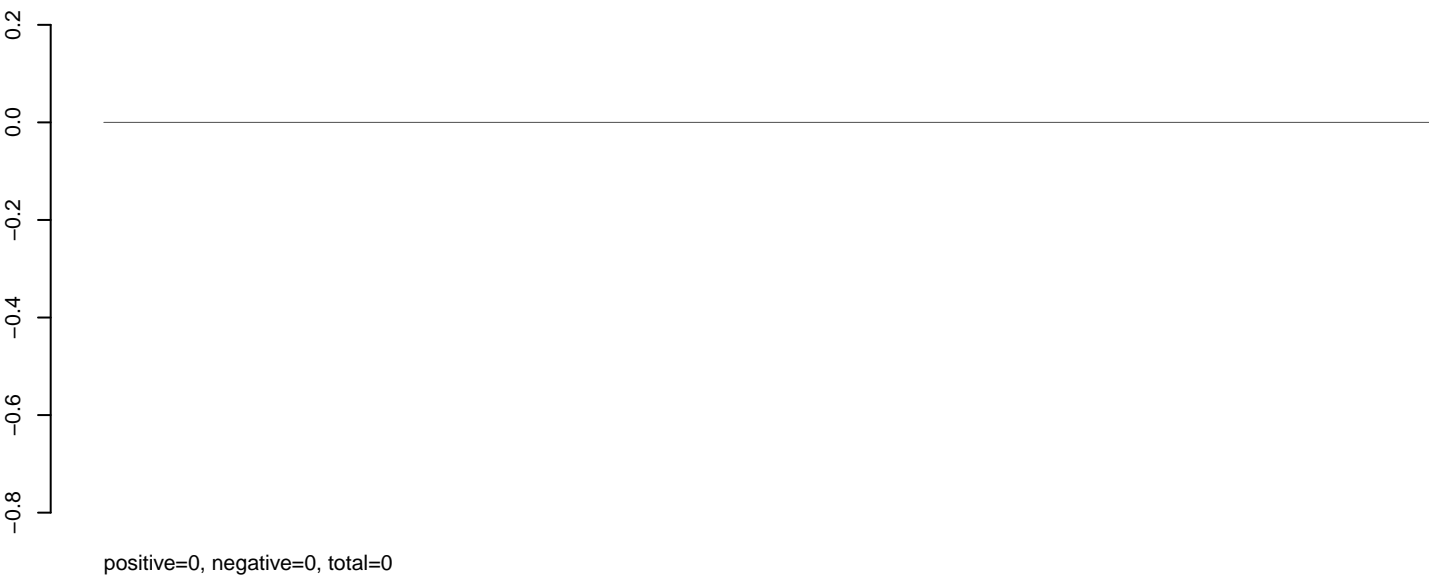
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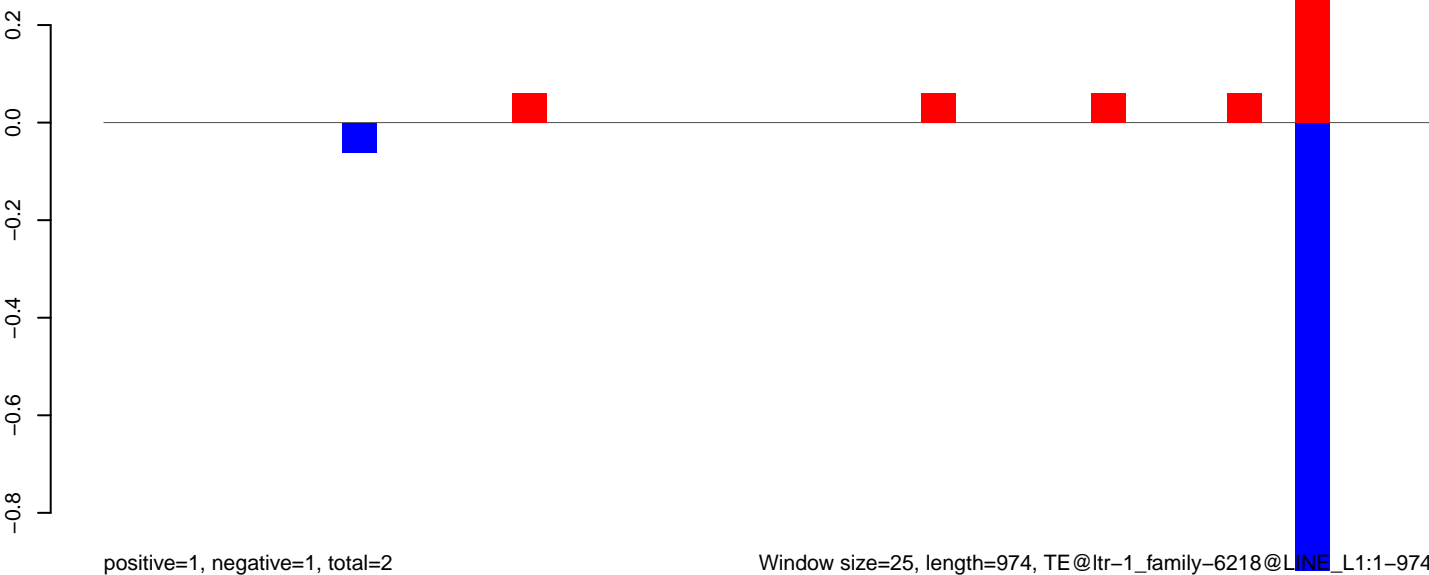
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

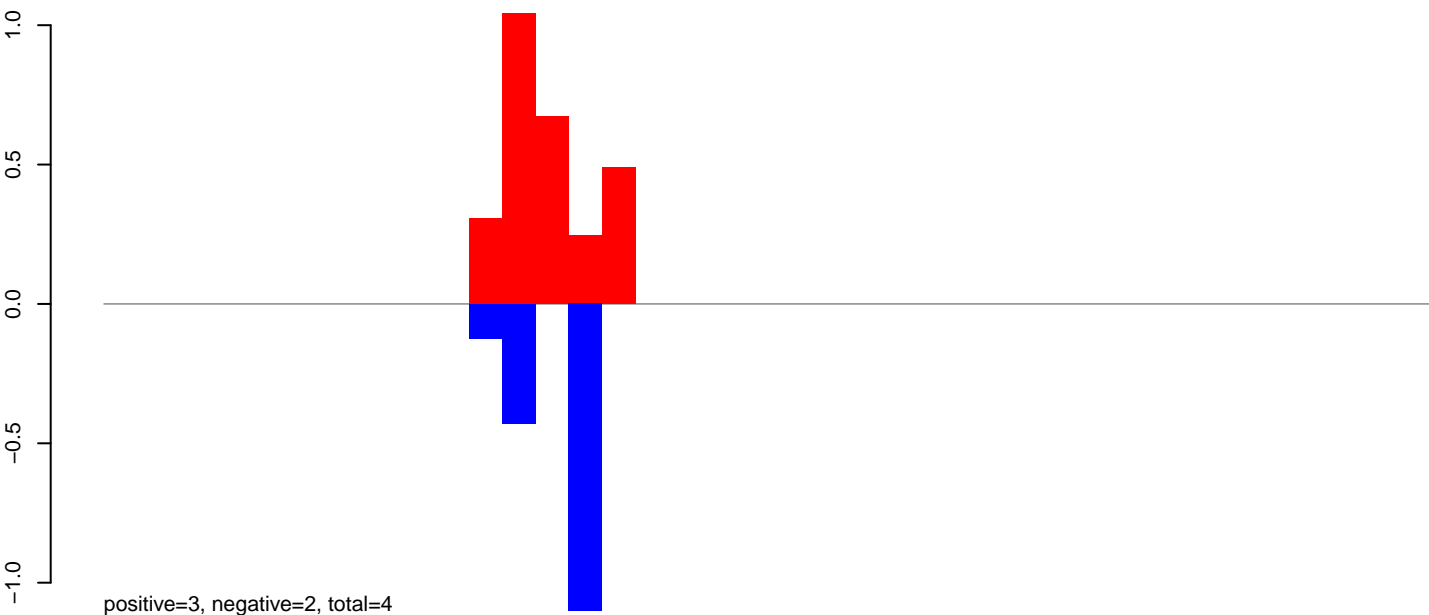


AeAlbo_U4.4_CHIKV.rep

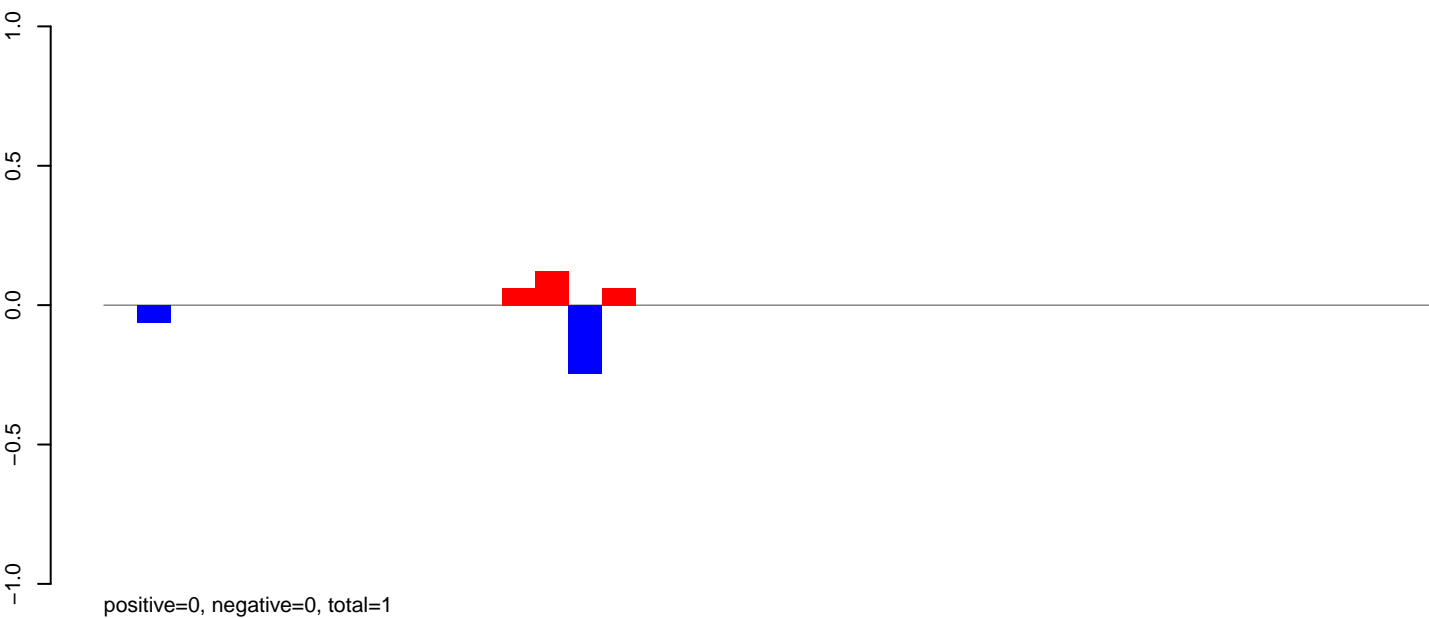


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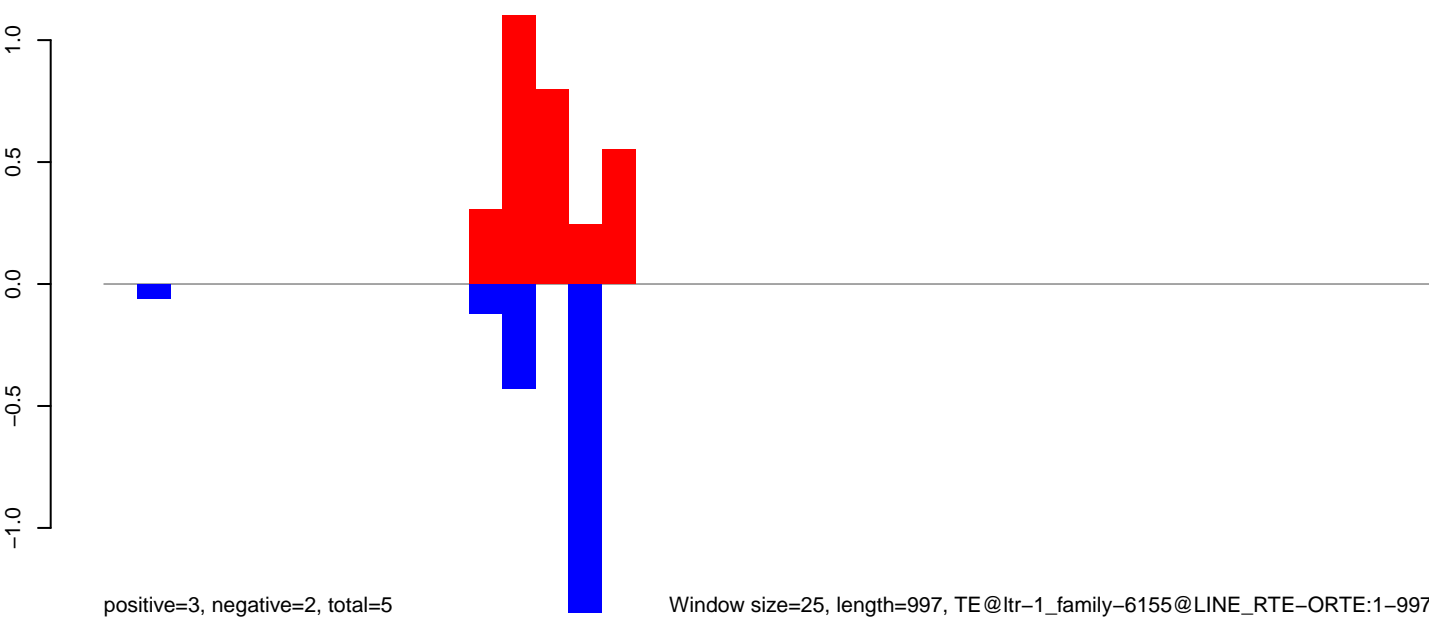
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

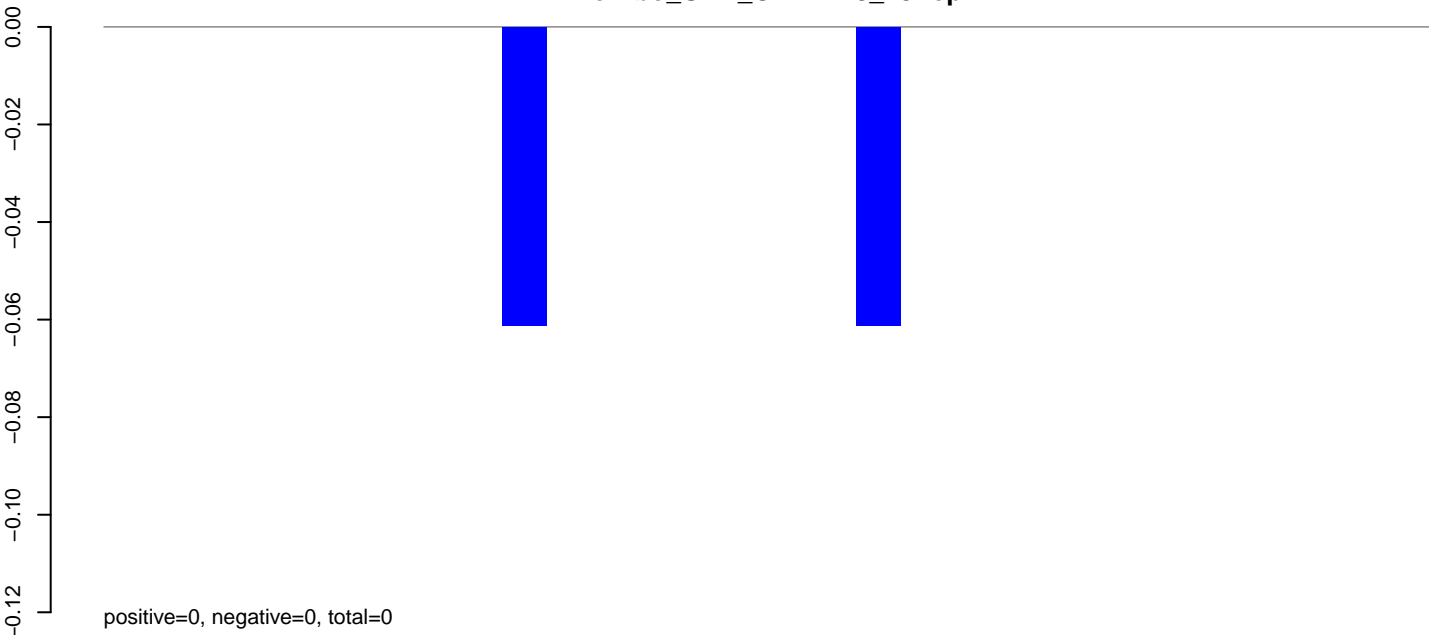


AeAlbo_U4.4_CHIKV.rep

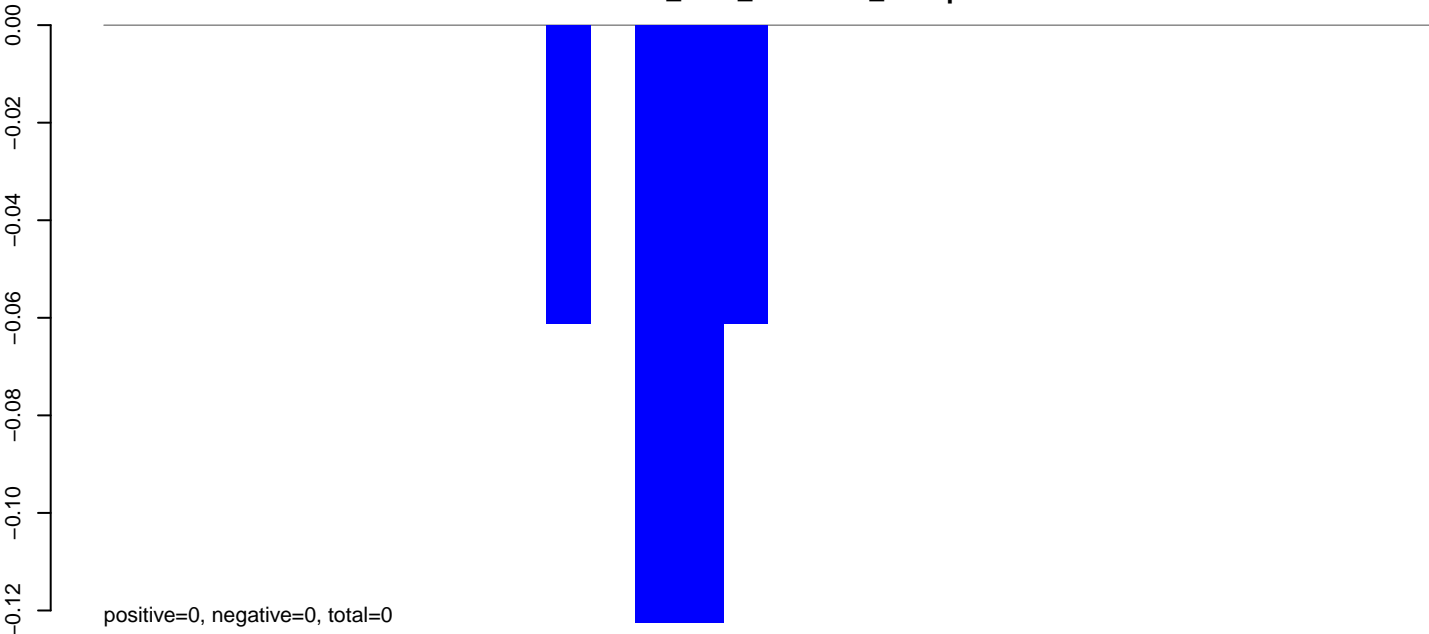


Window size=25, length=997, TE@ltr-1_family-6155@LINE RTE-ORTE:1-997

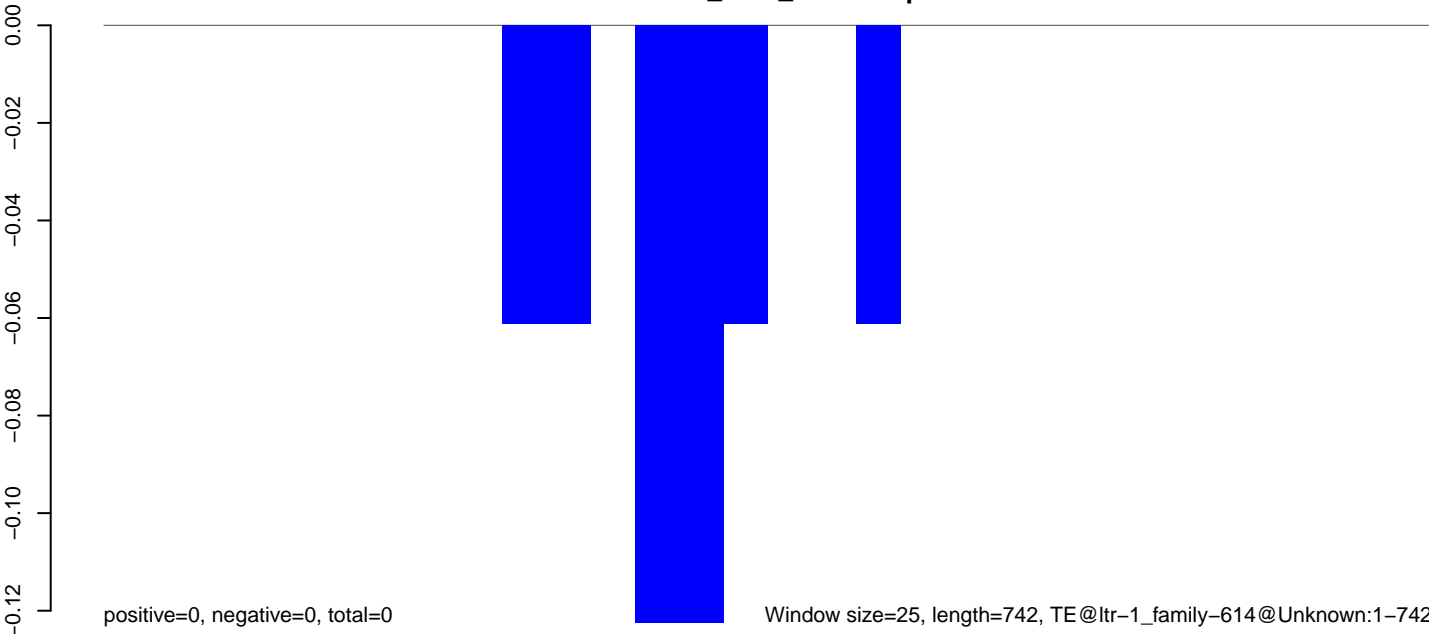
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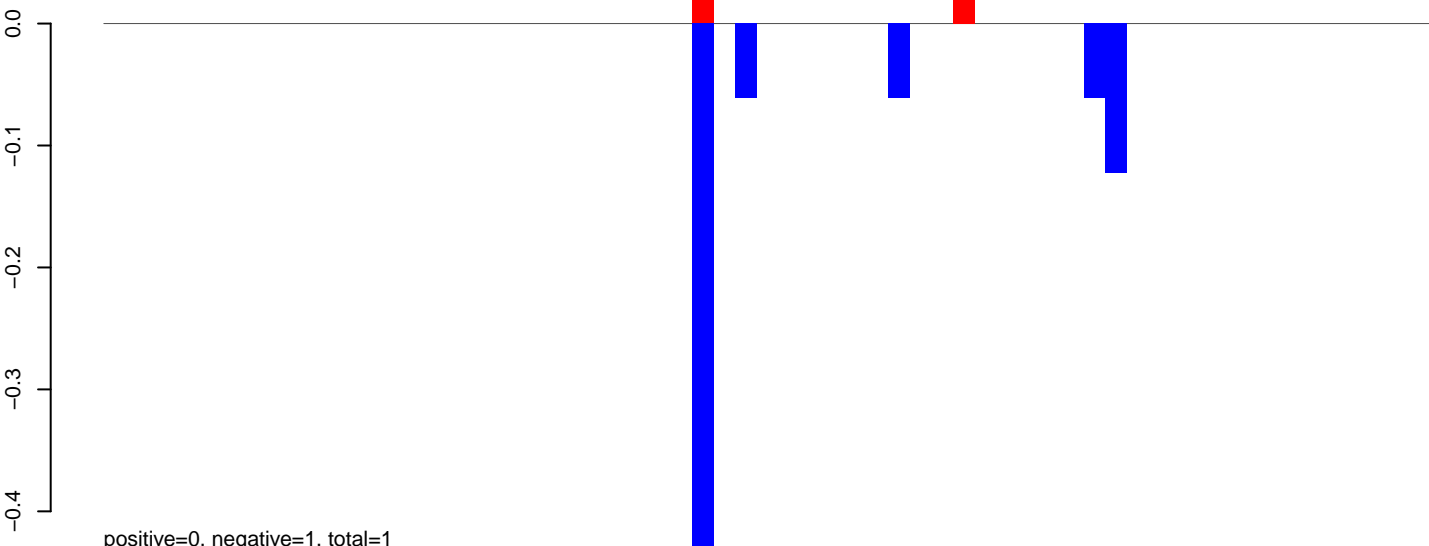
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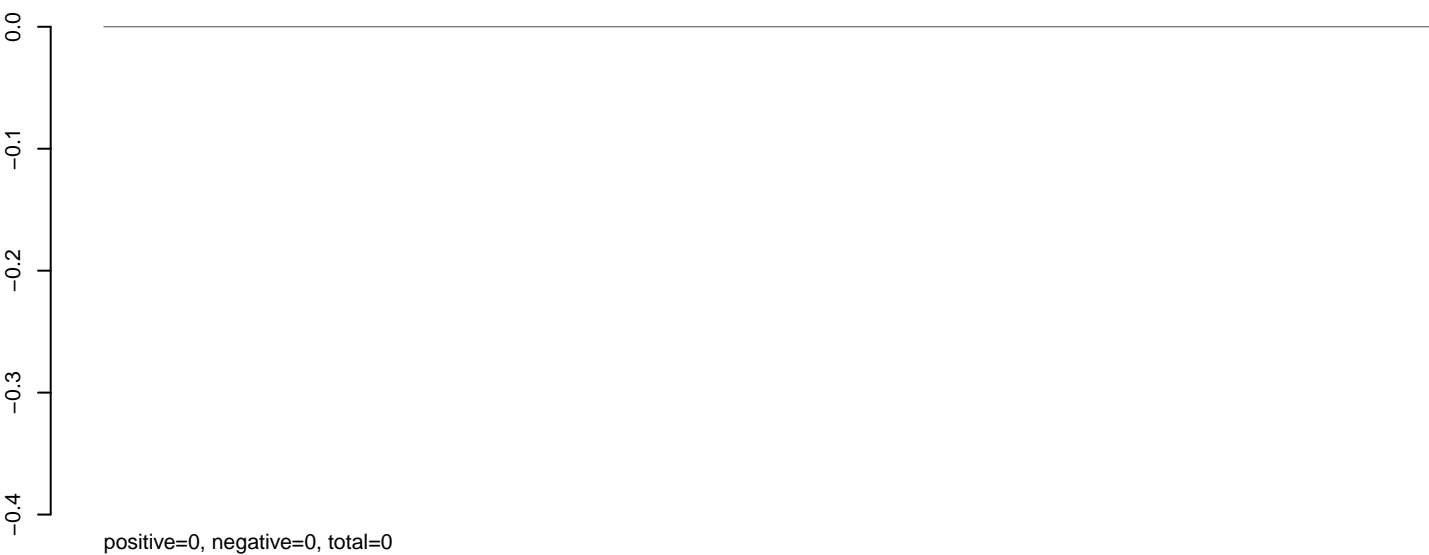
AeAlbo_U4.4_CHIKV.rep



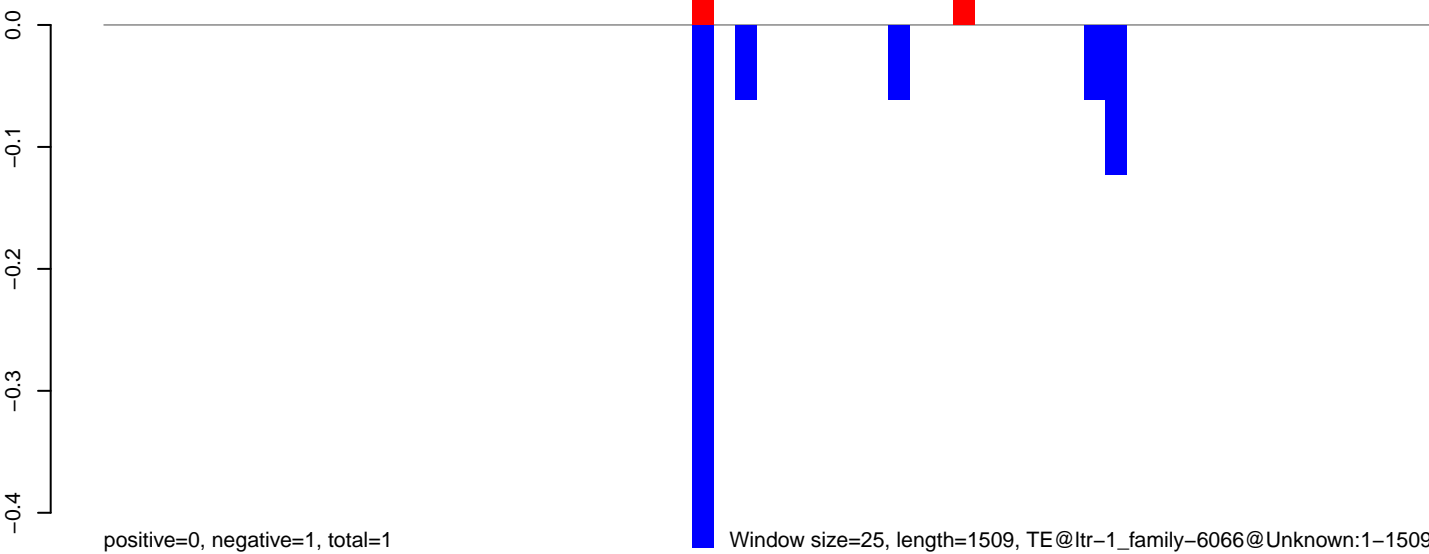
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

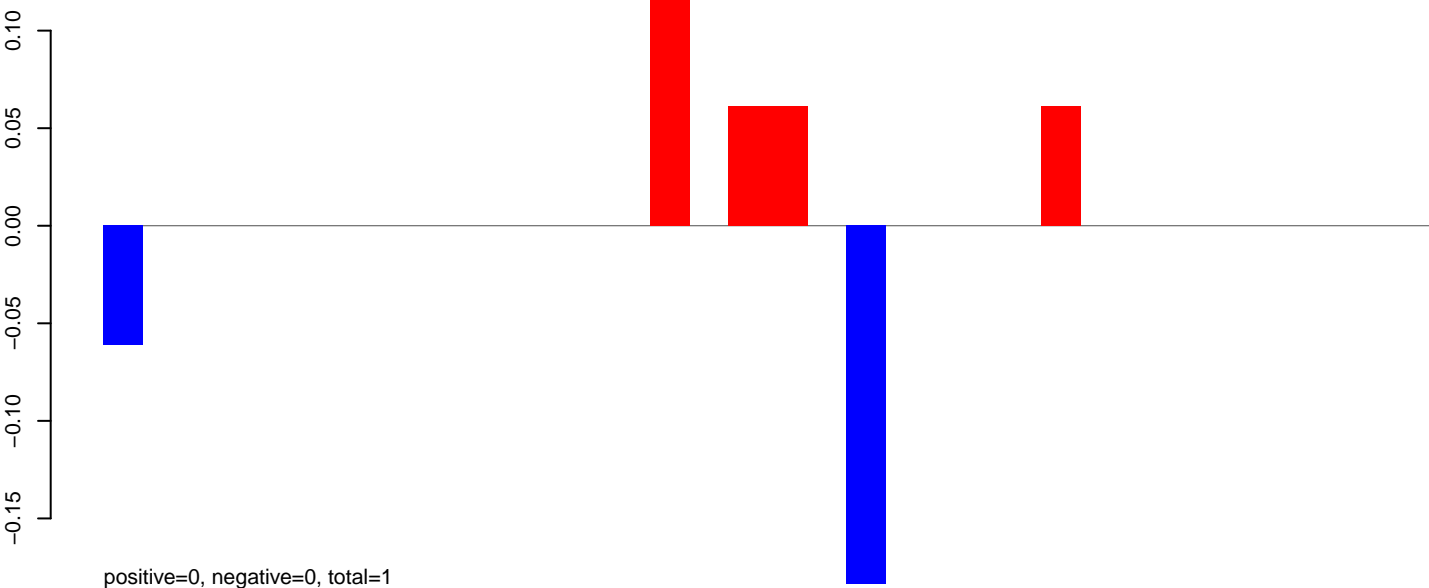


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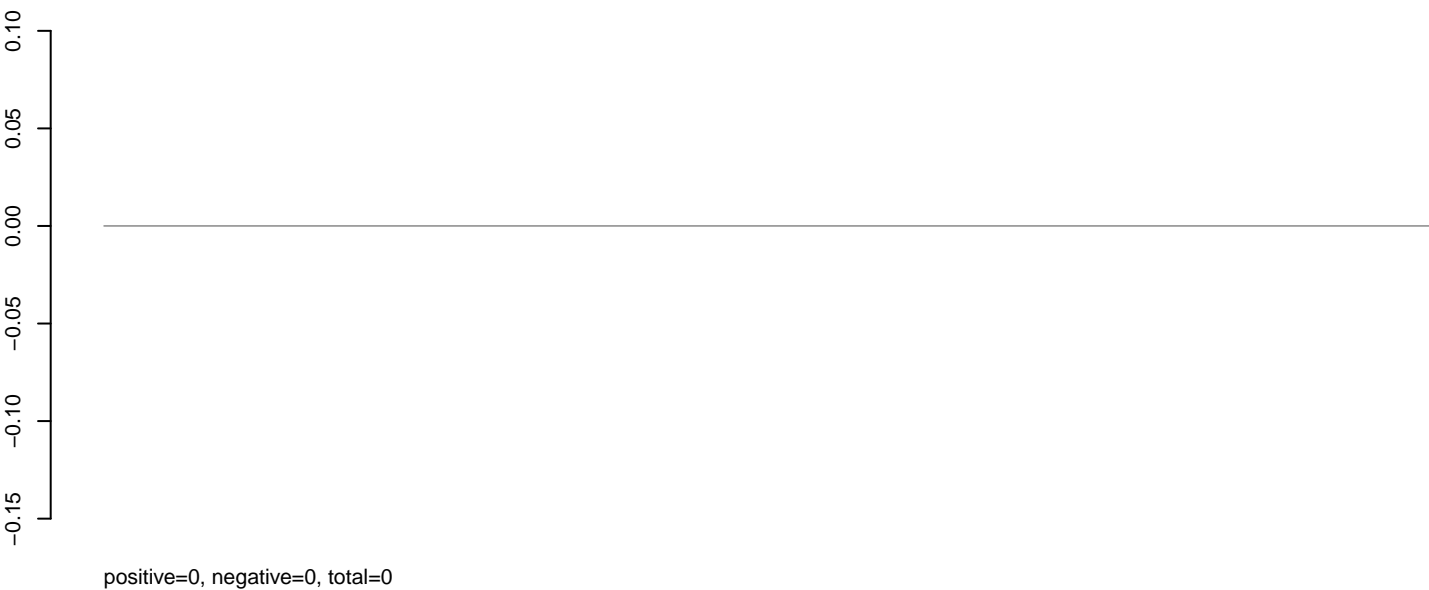


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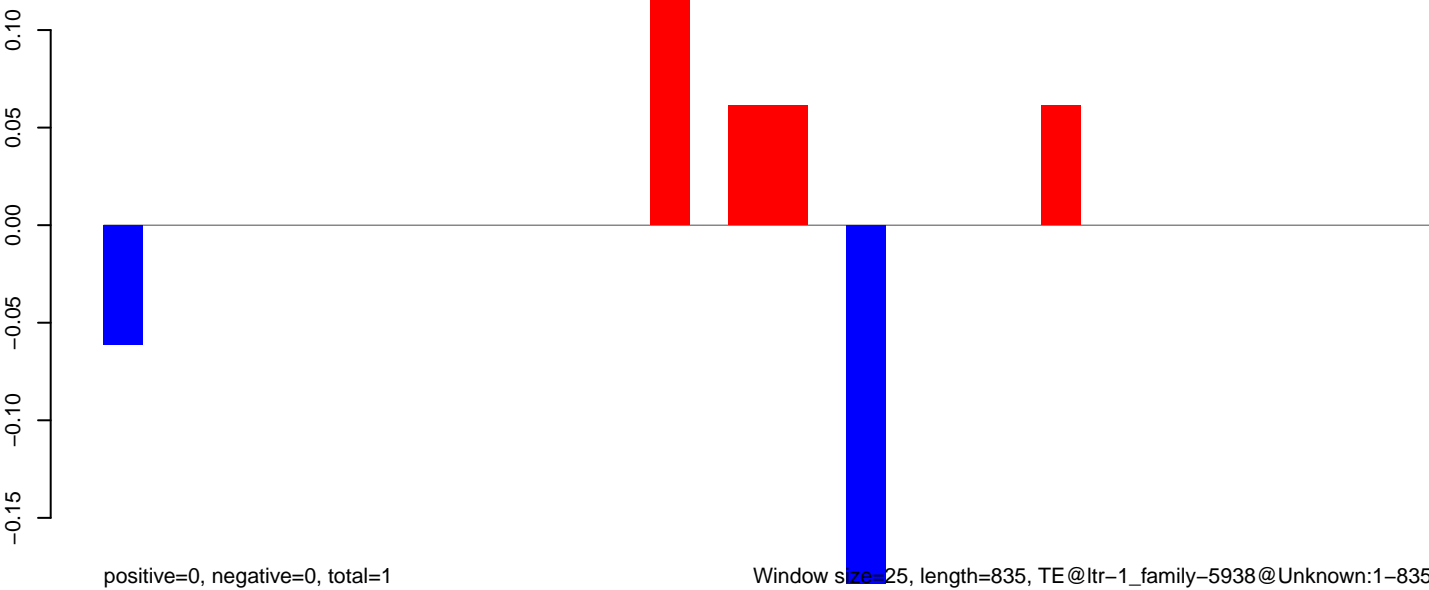
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

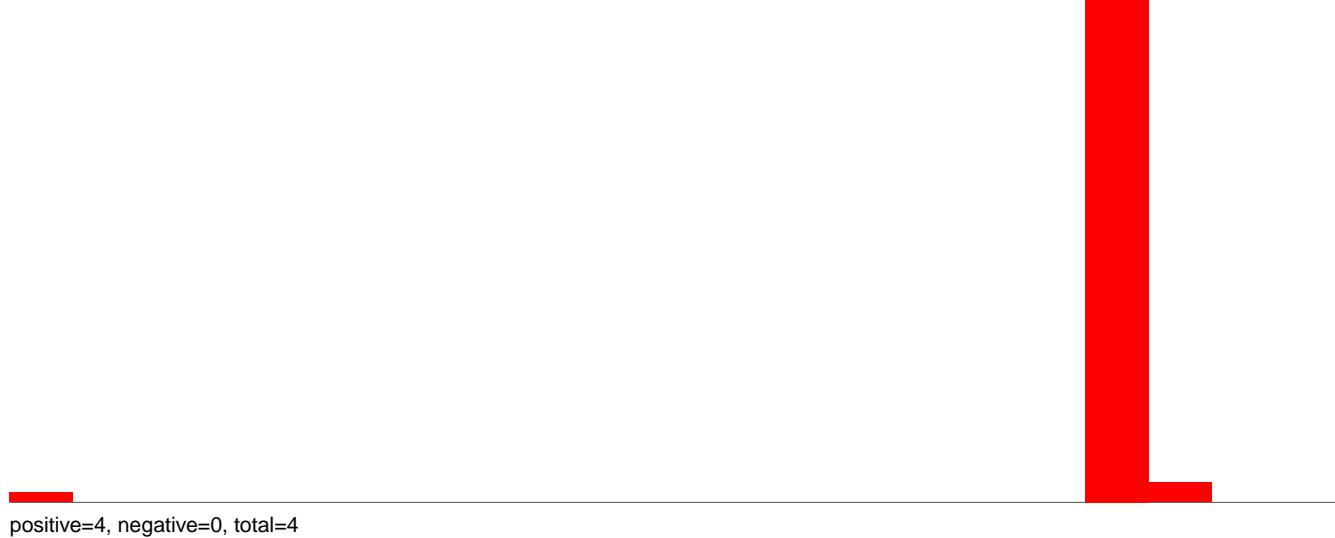


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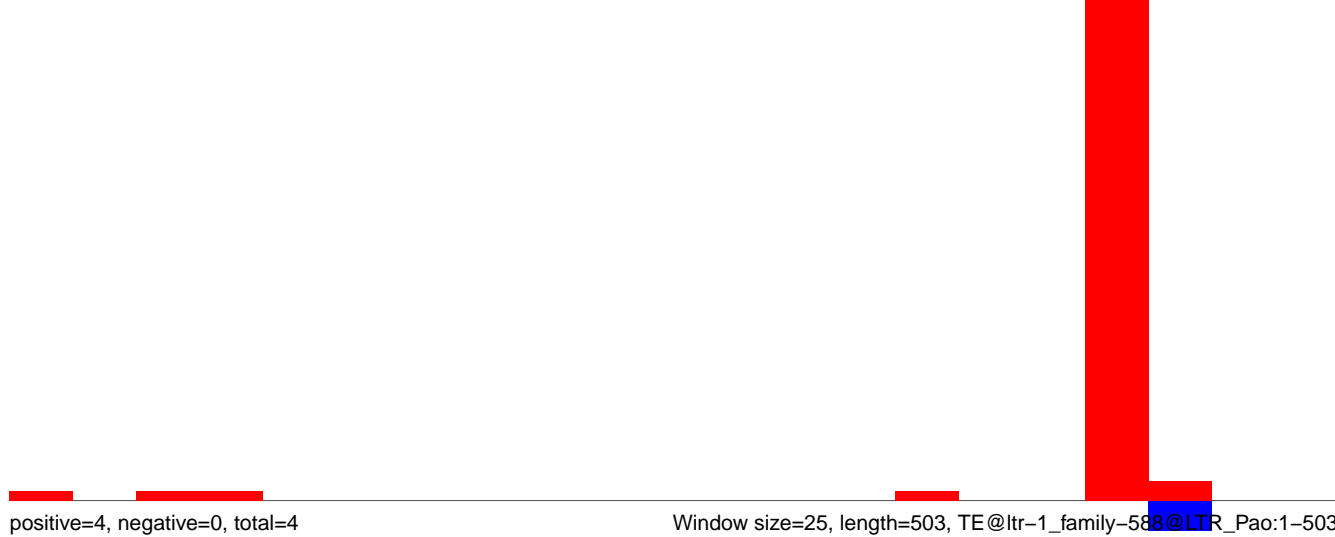
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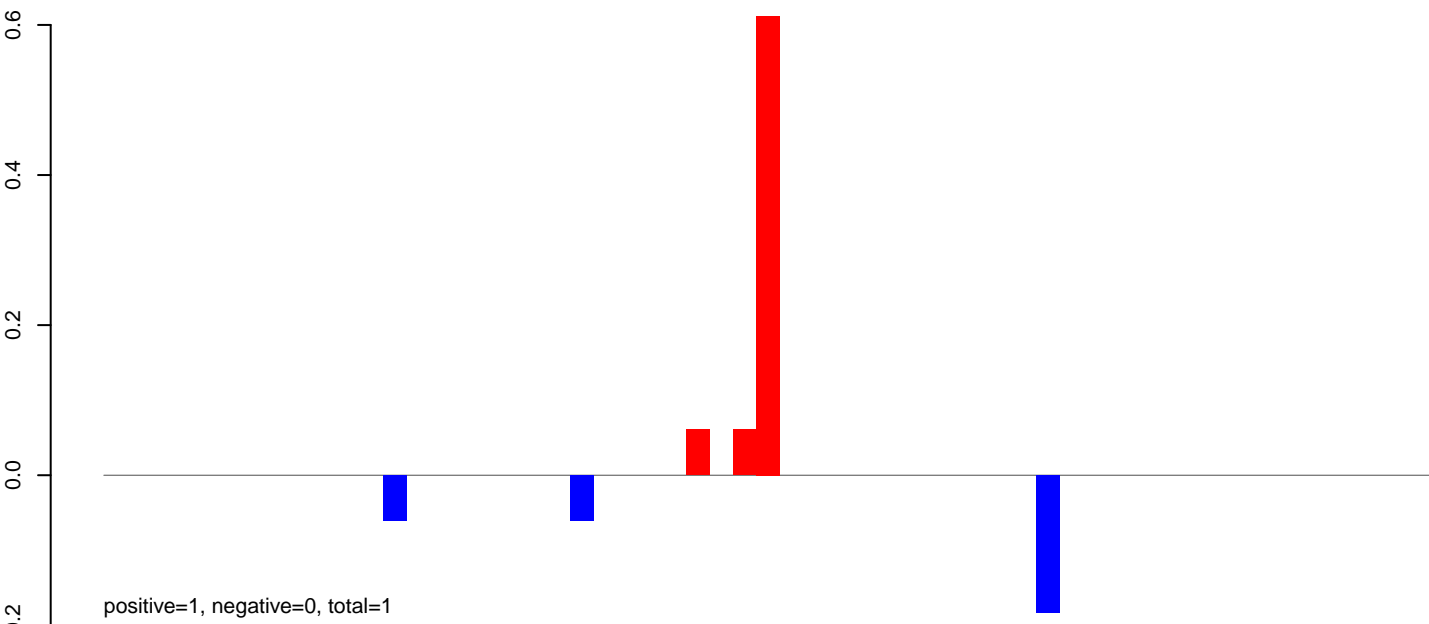
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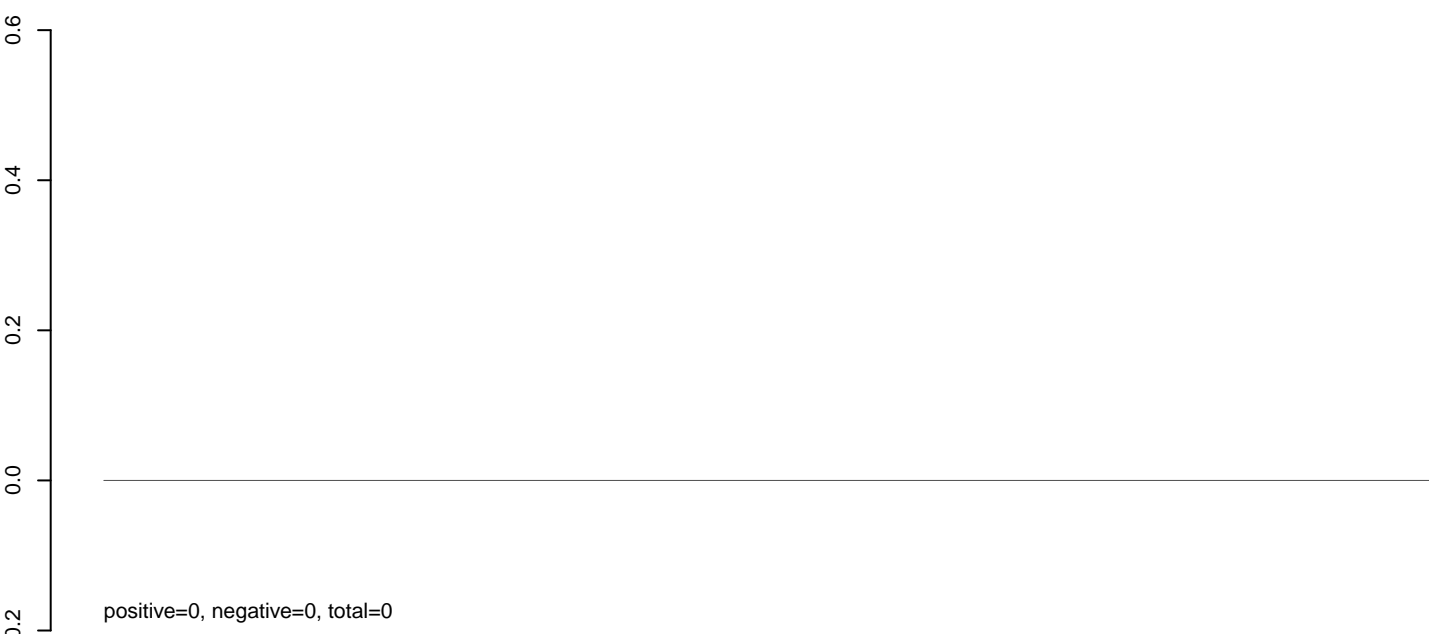
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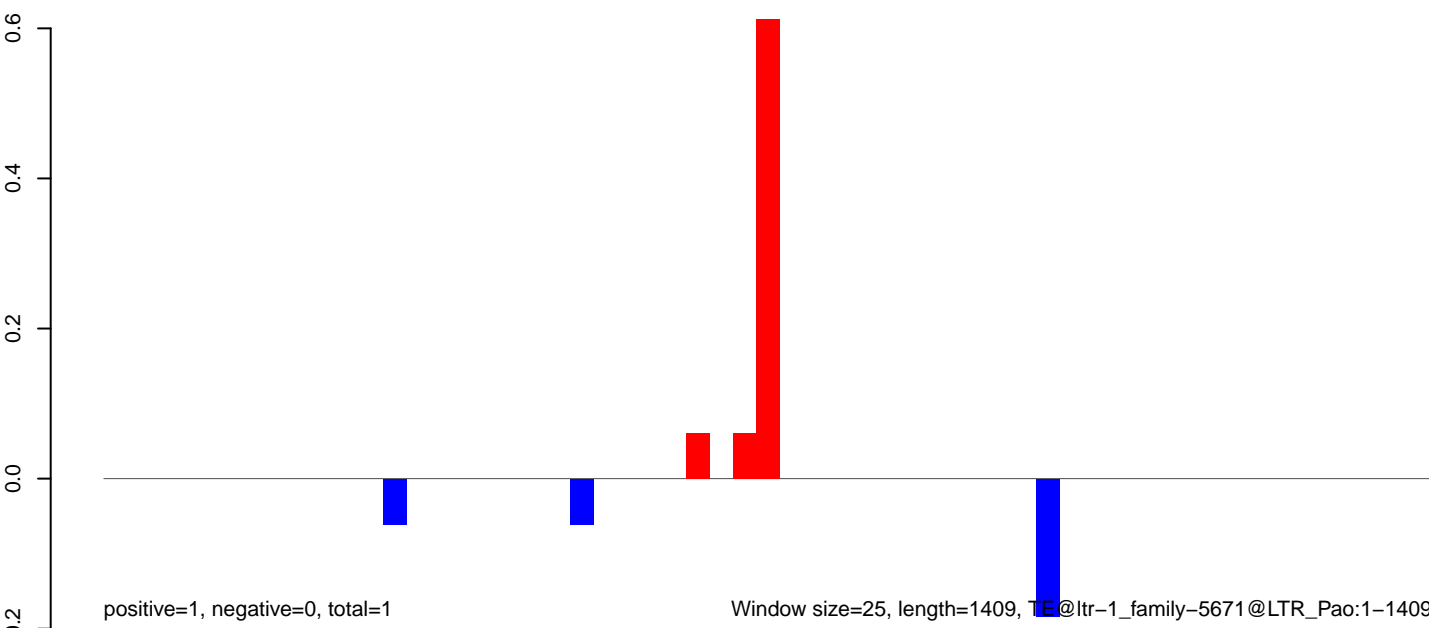
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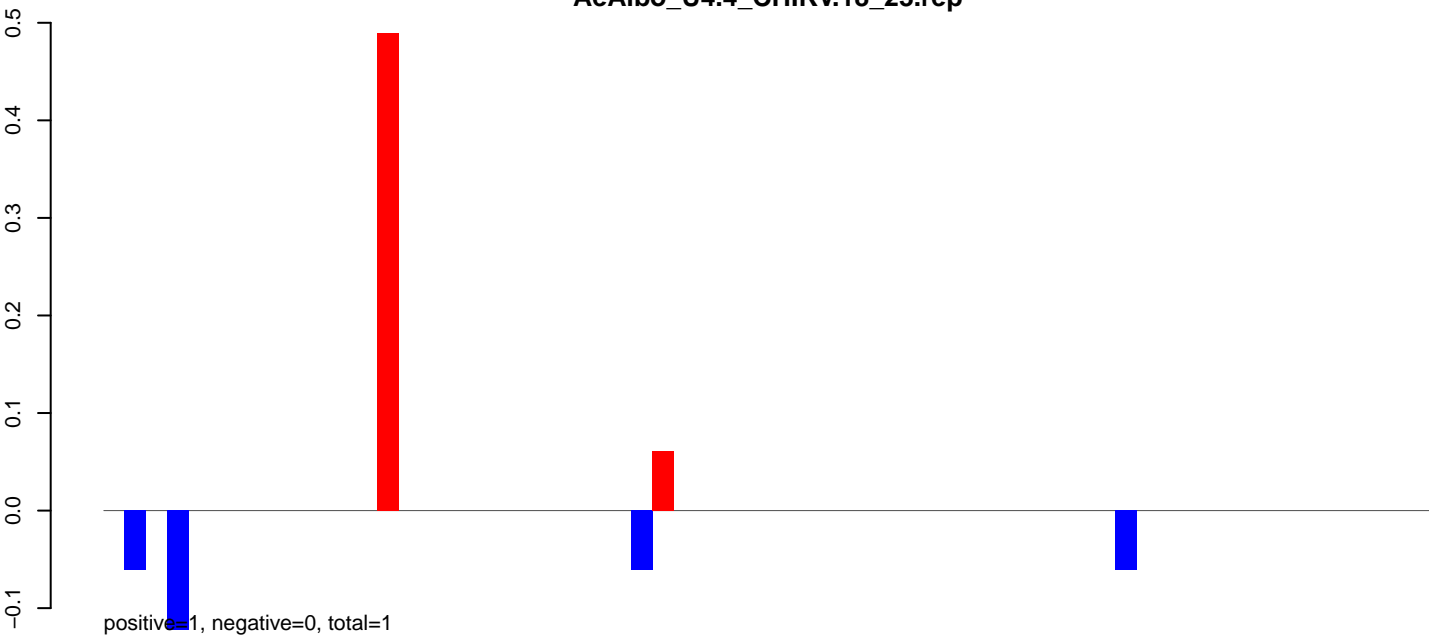
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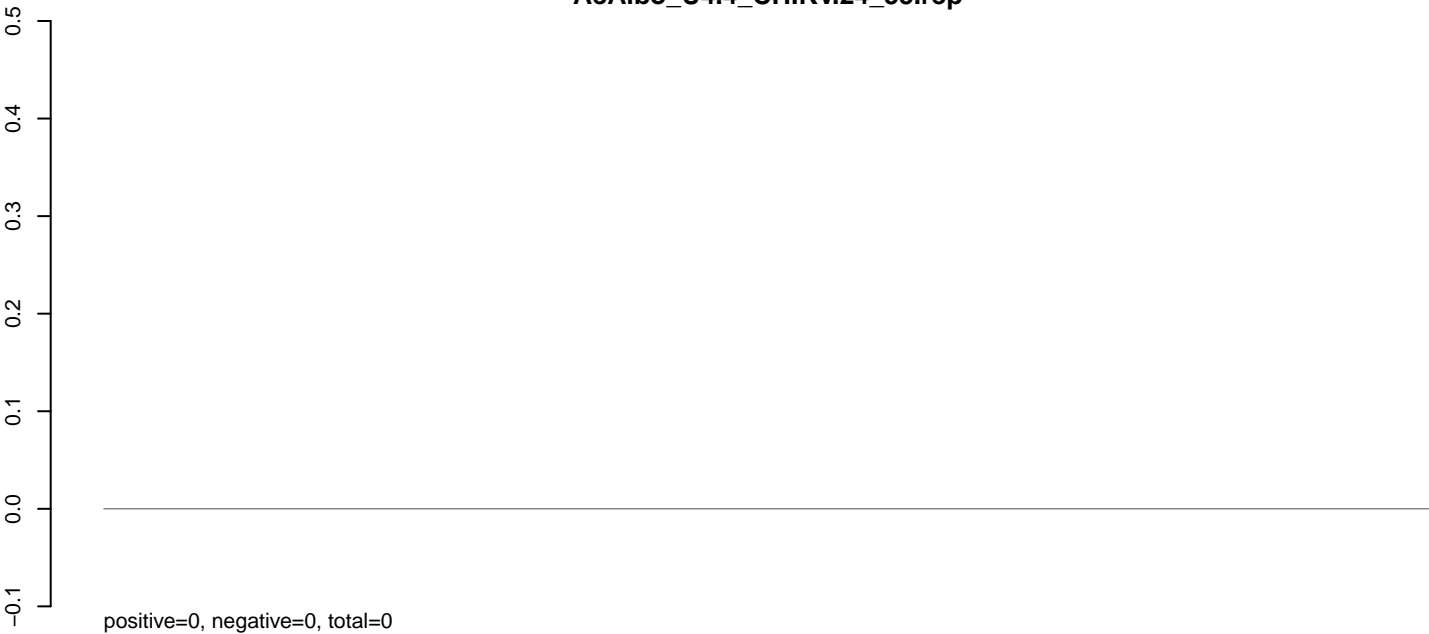
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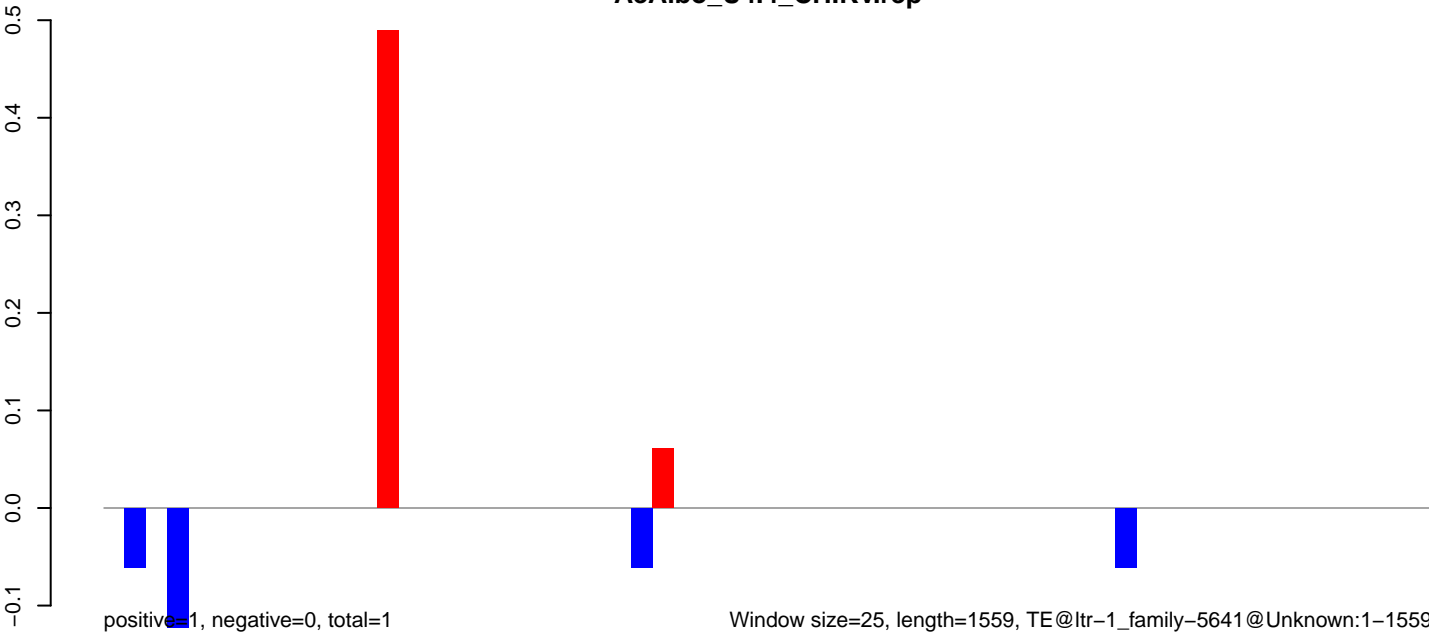
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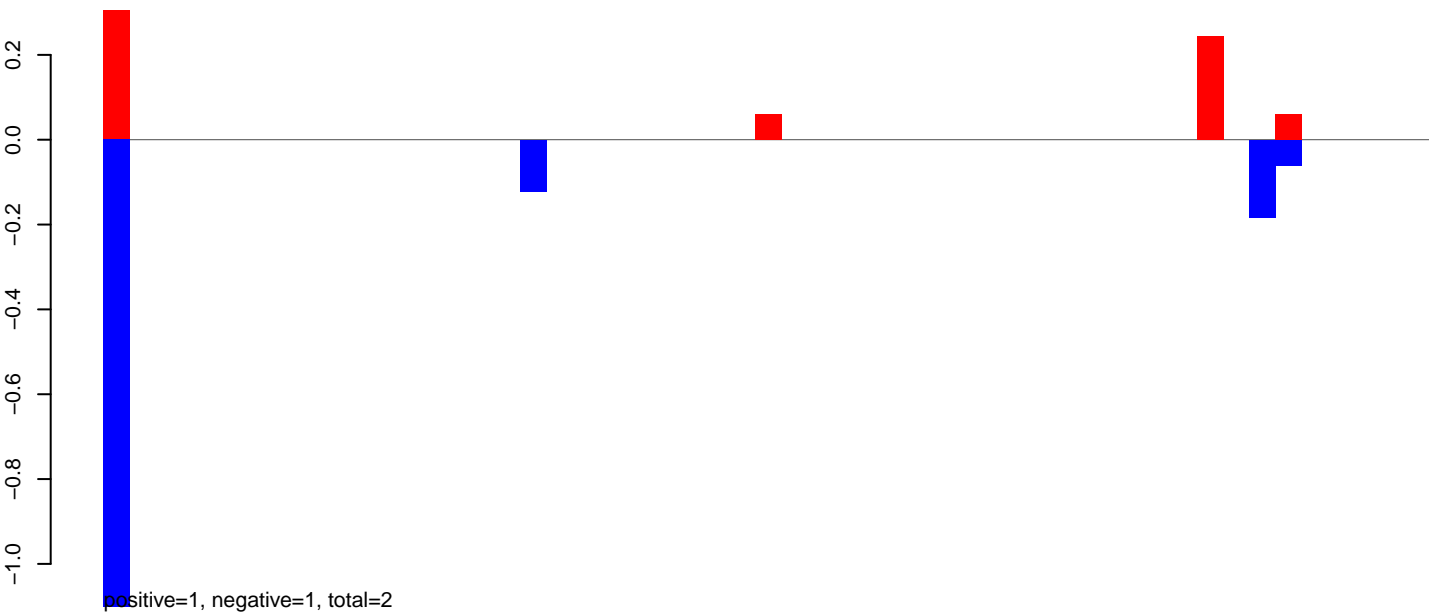
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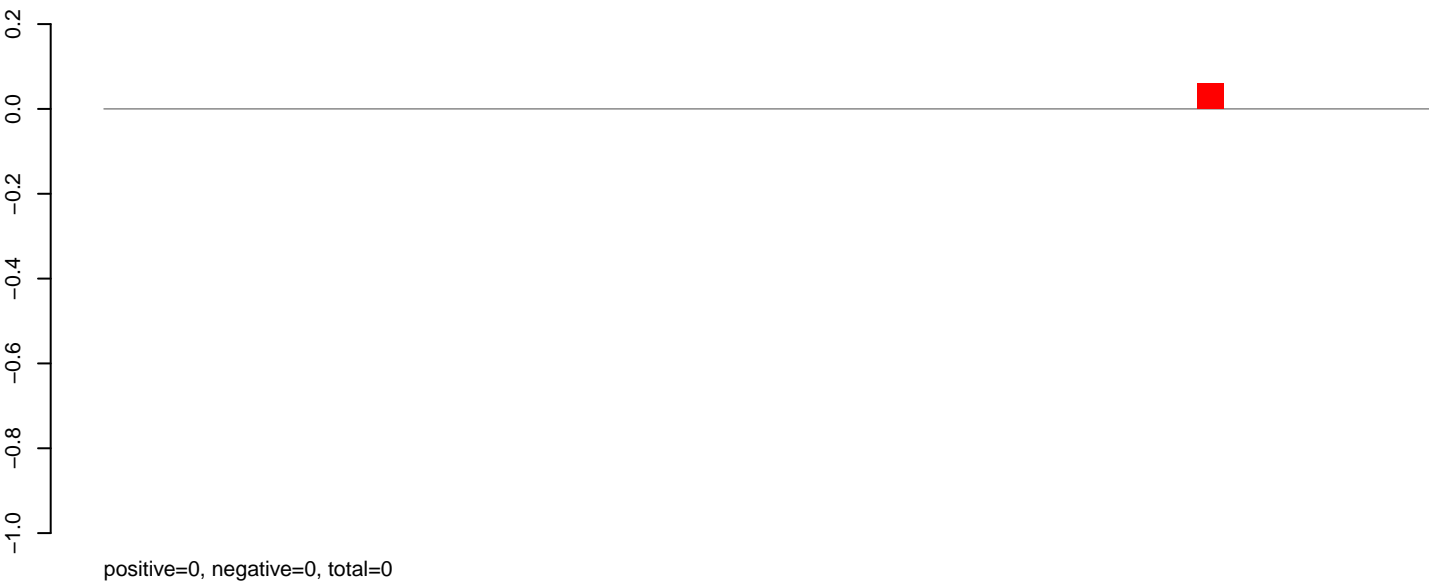
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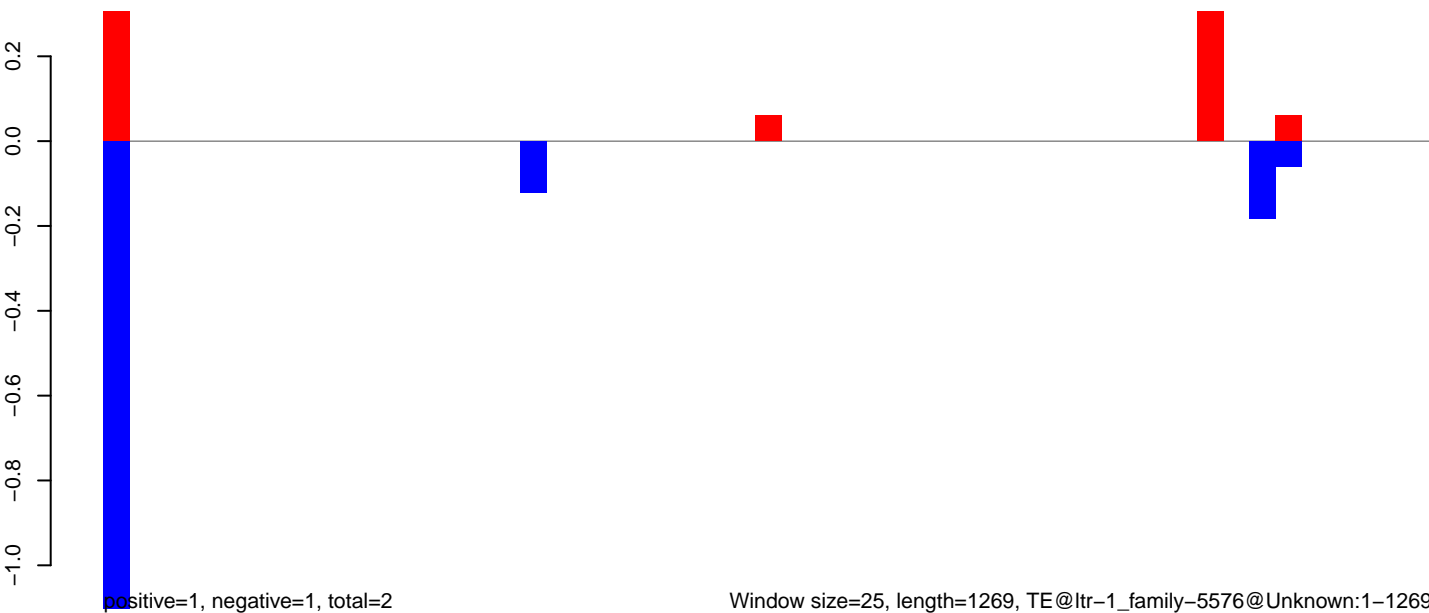
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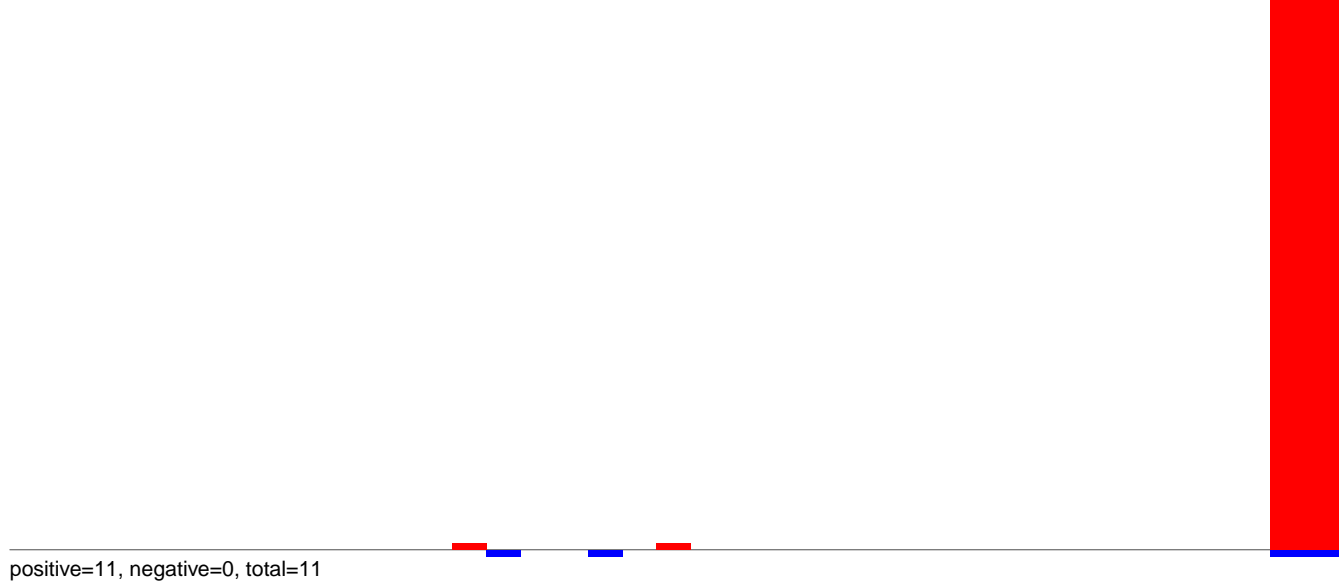
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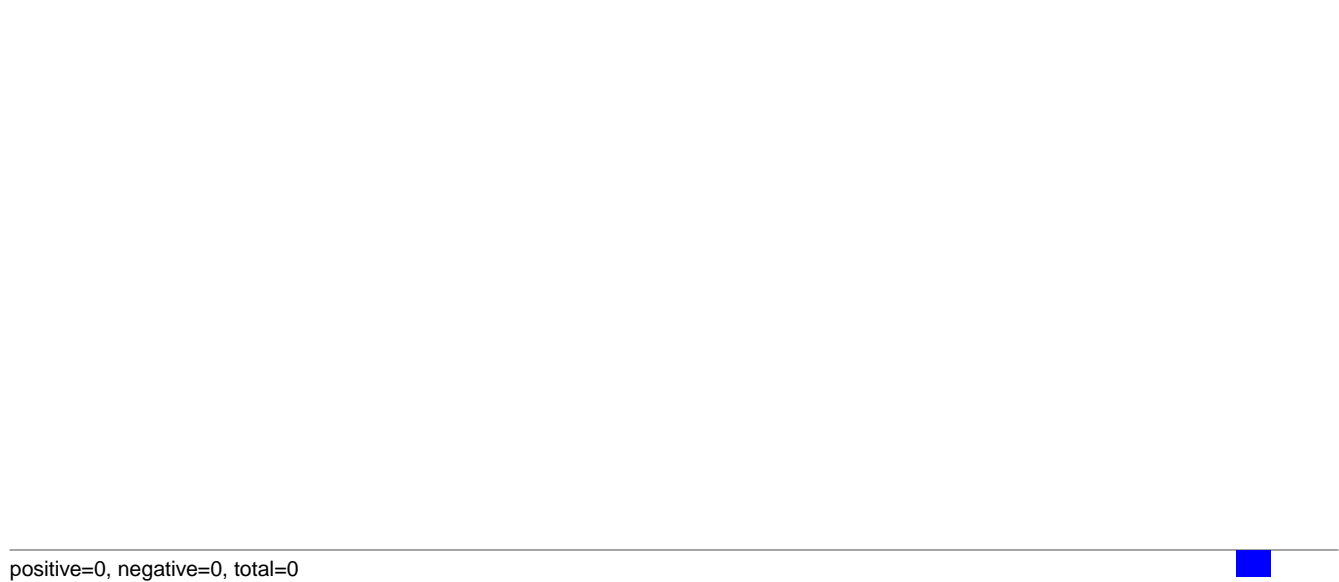
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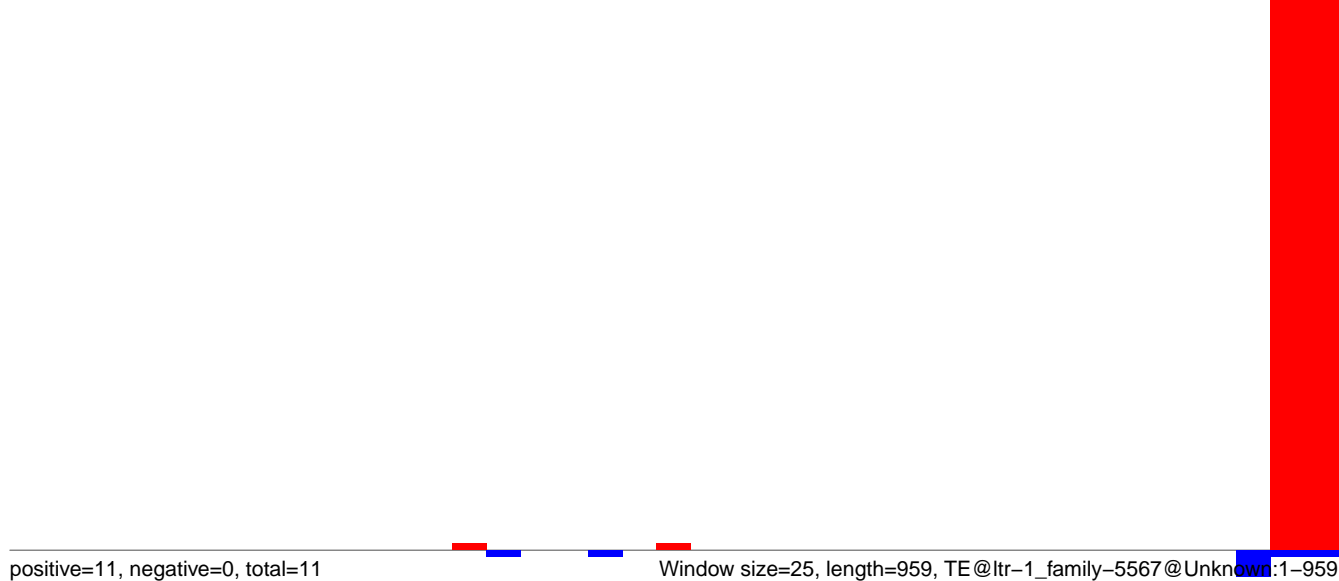
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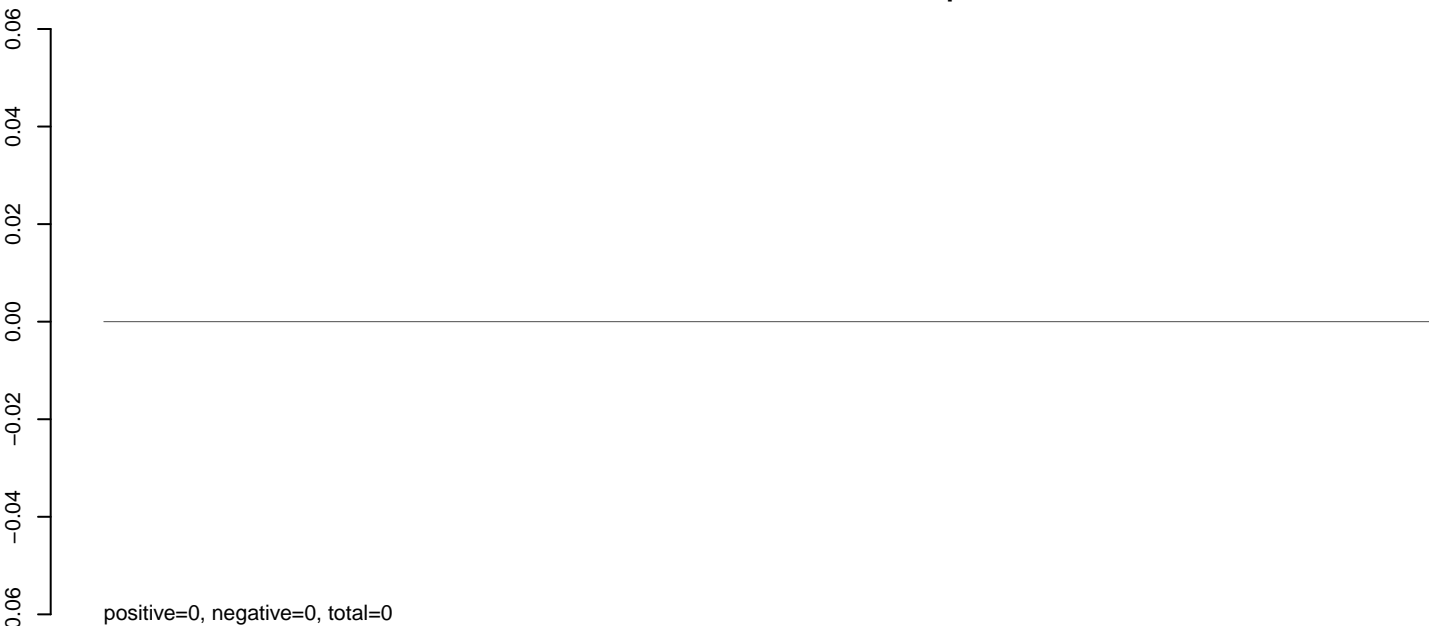
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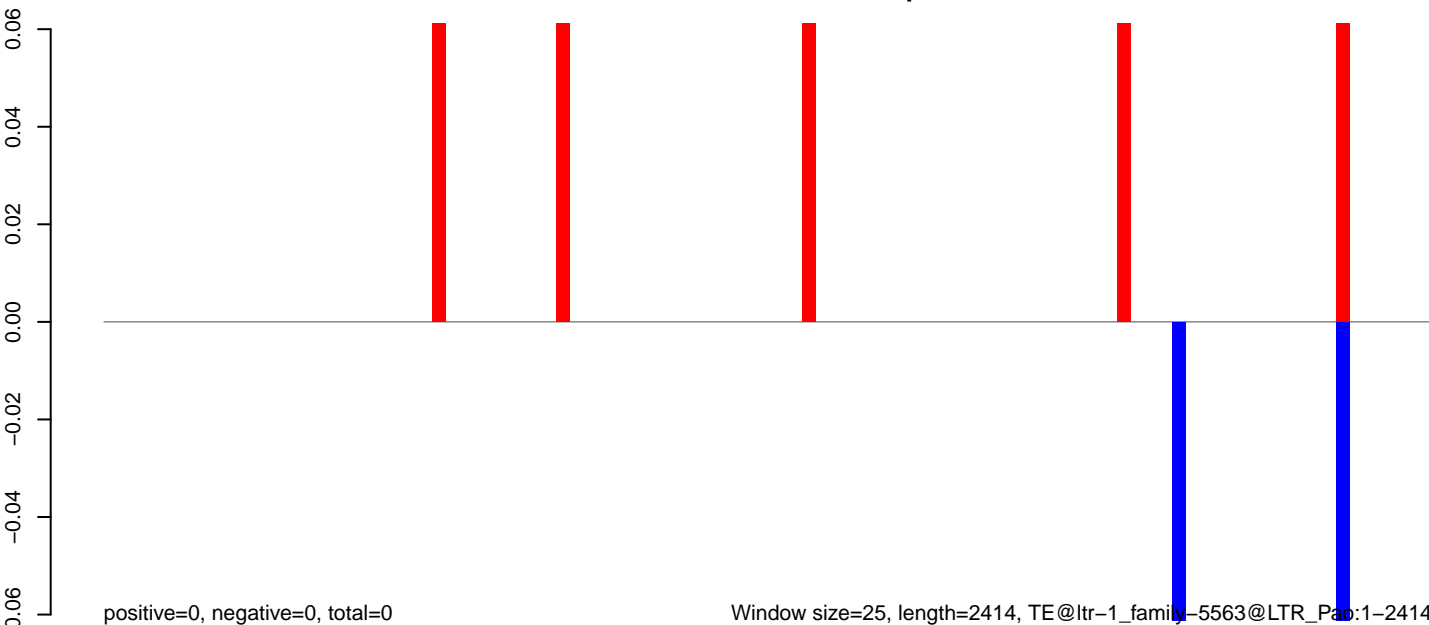
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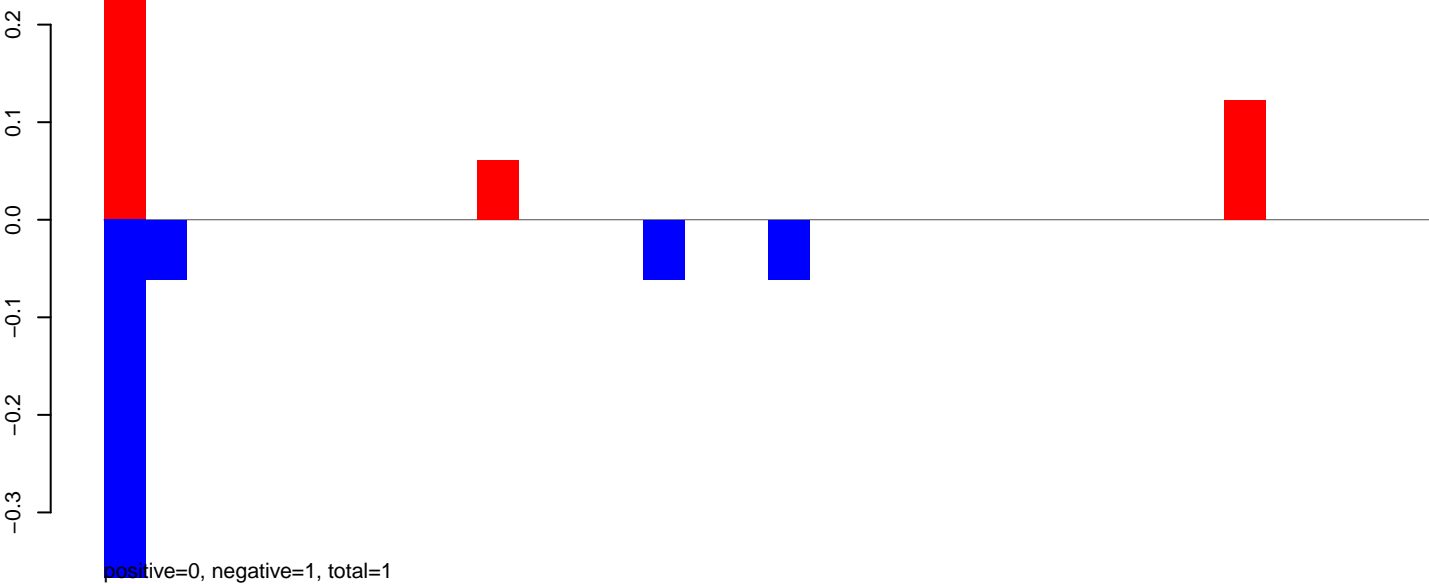


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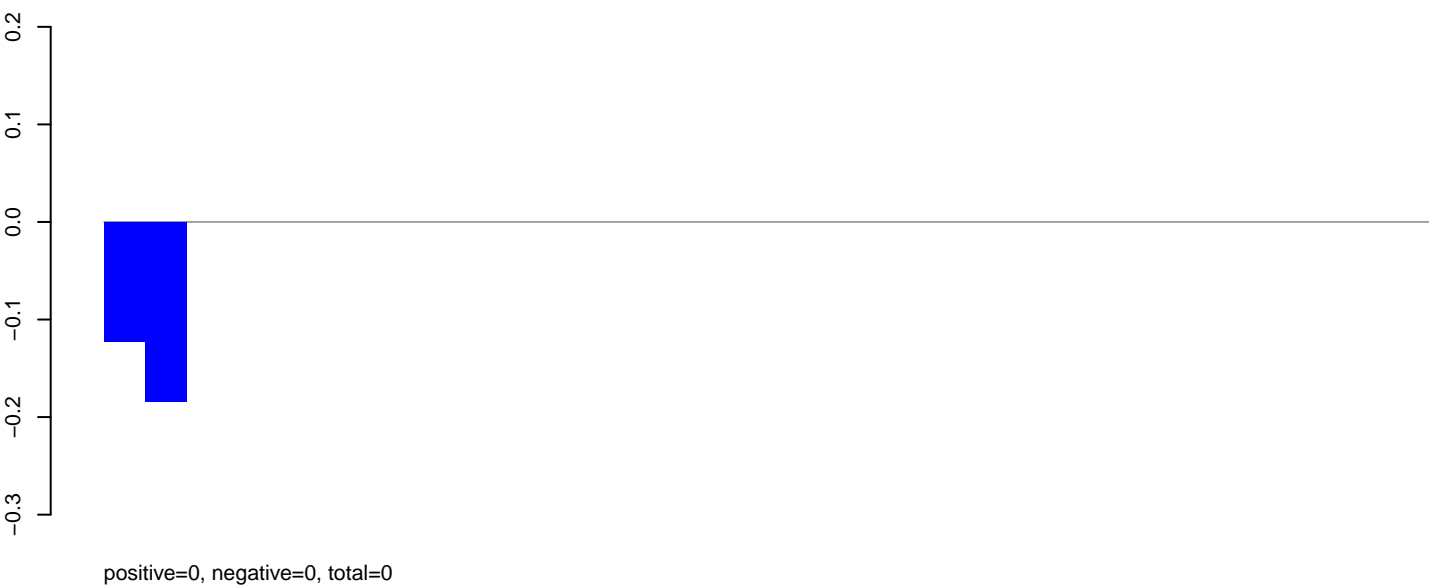


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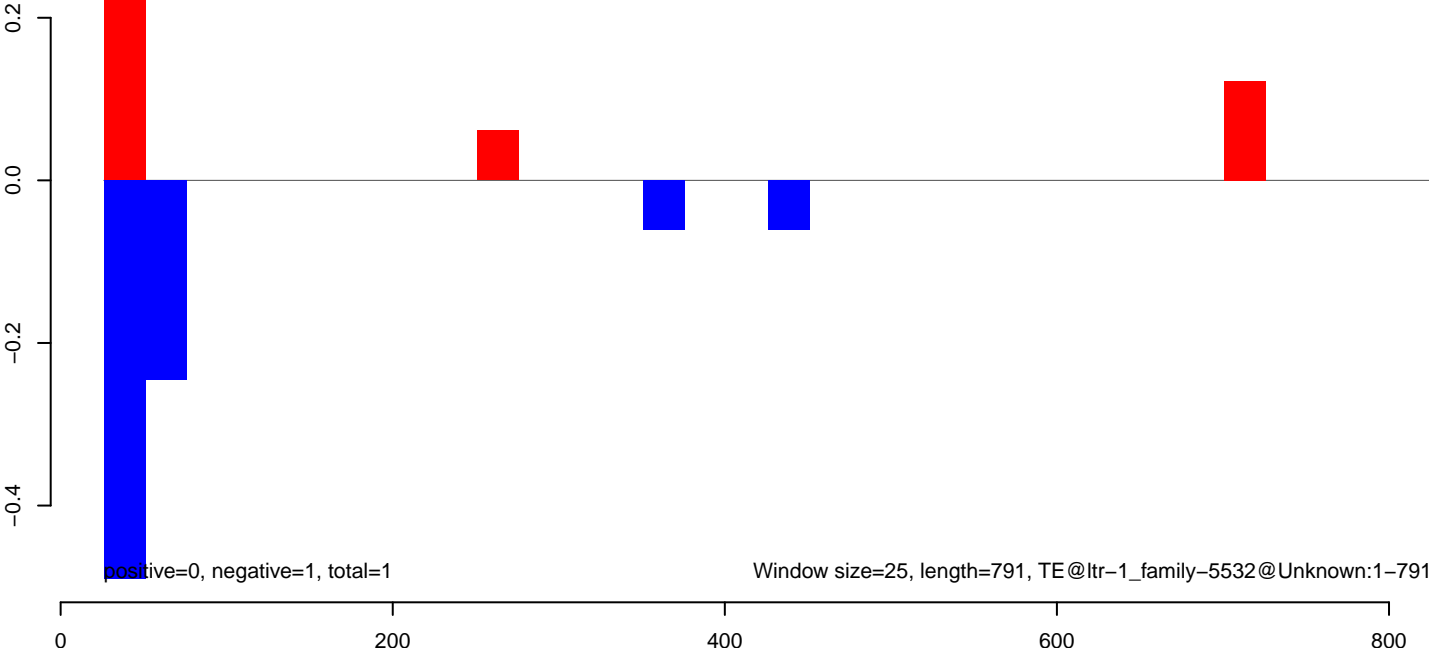
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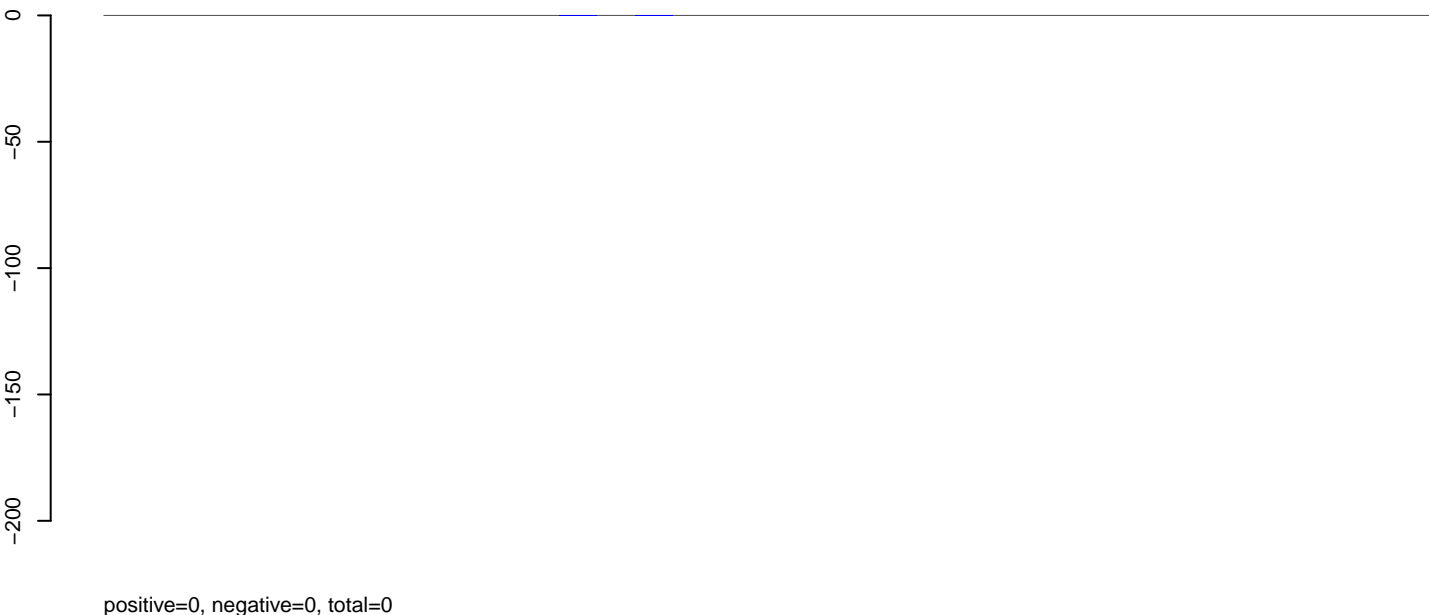
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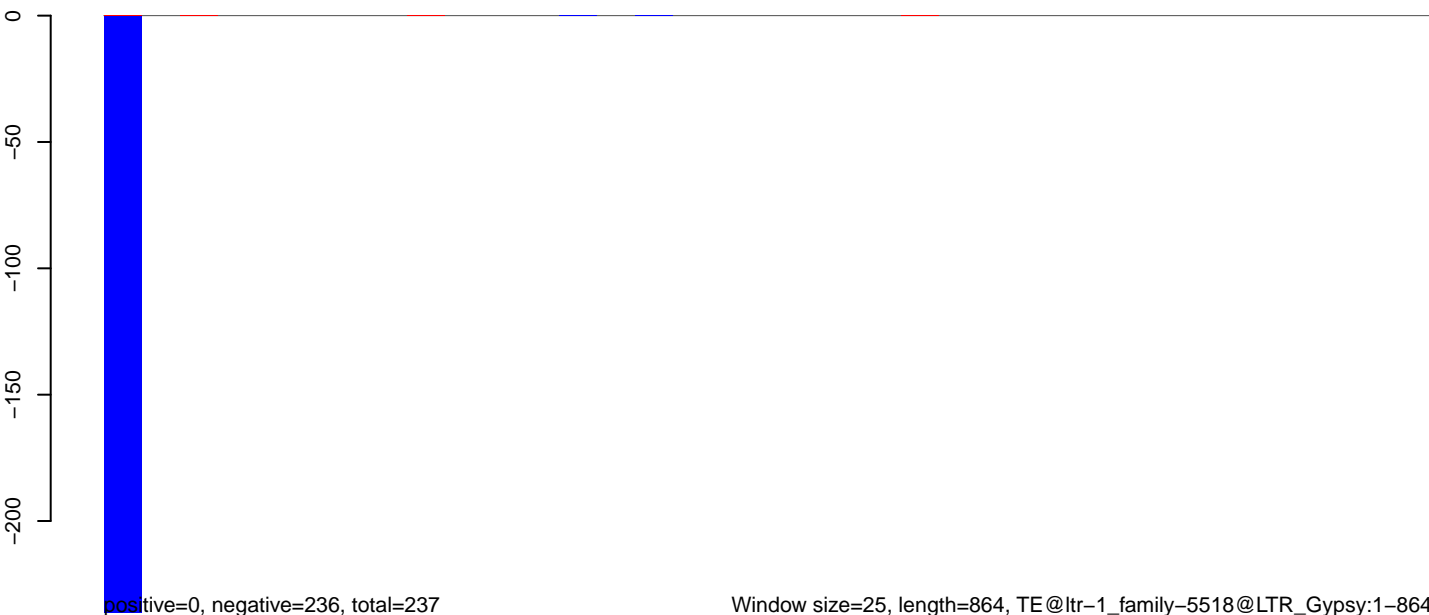
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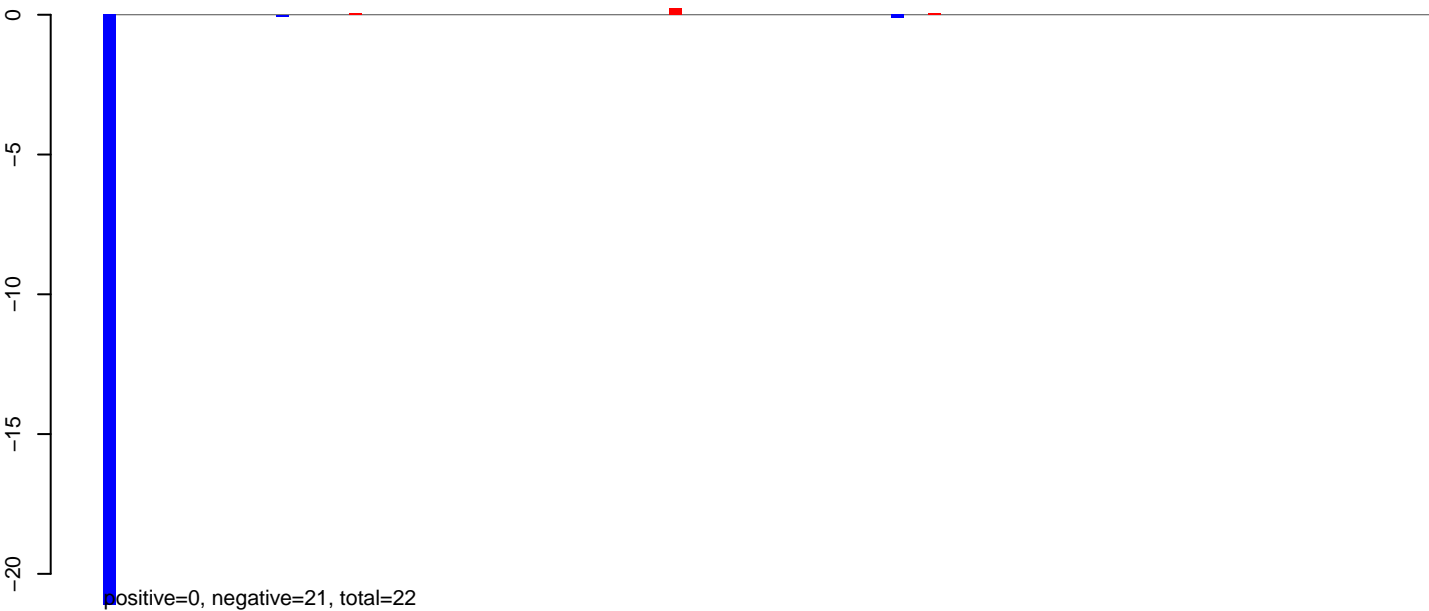
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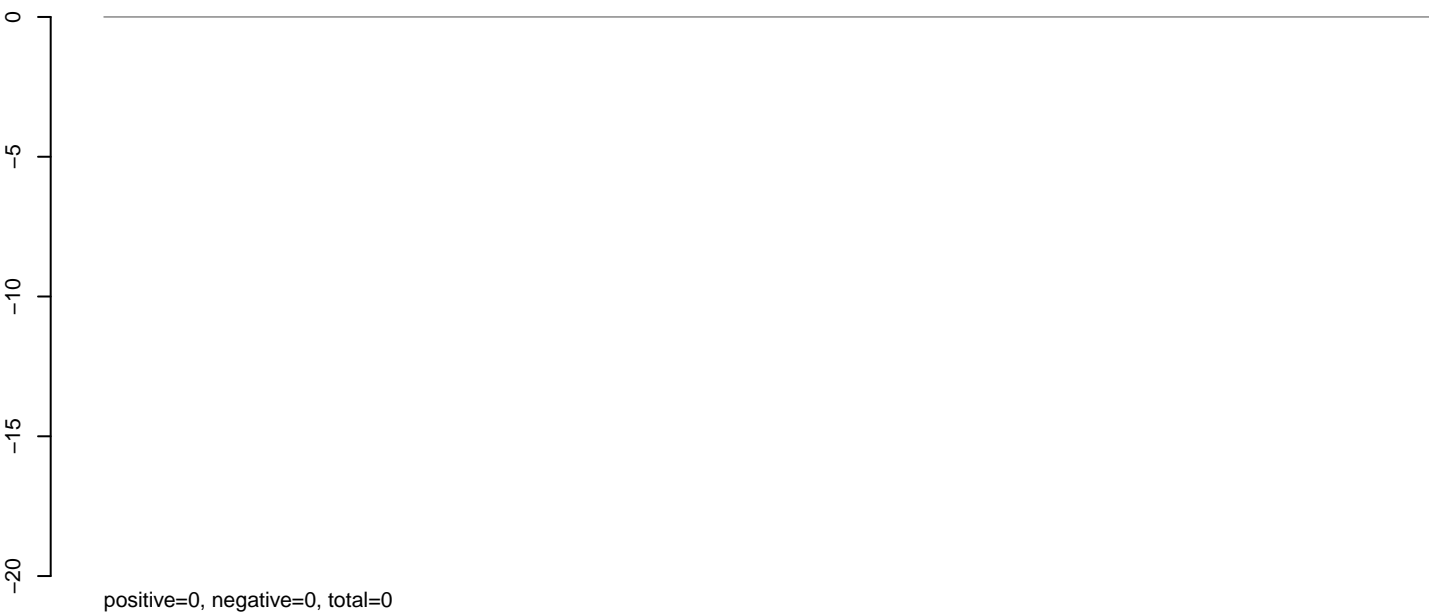
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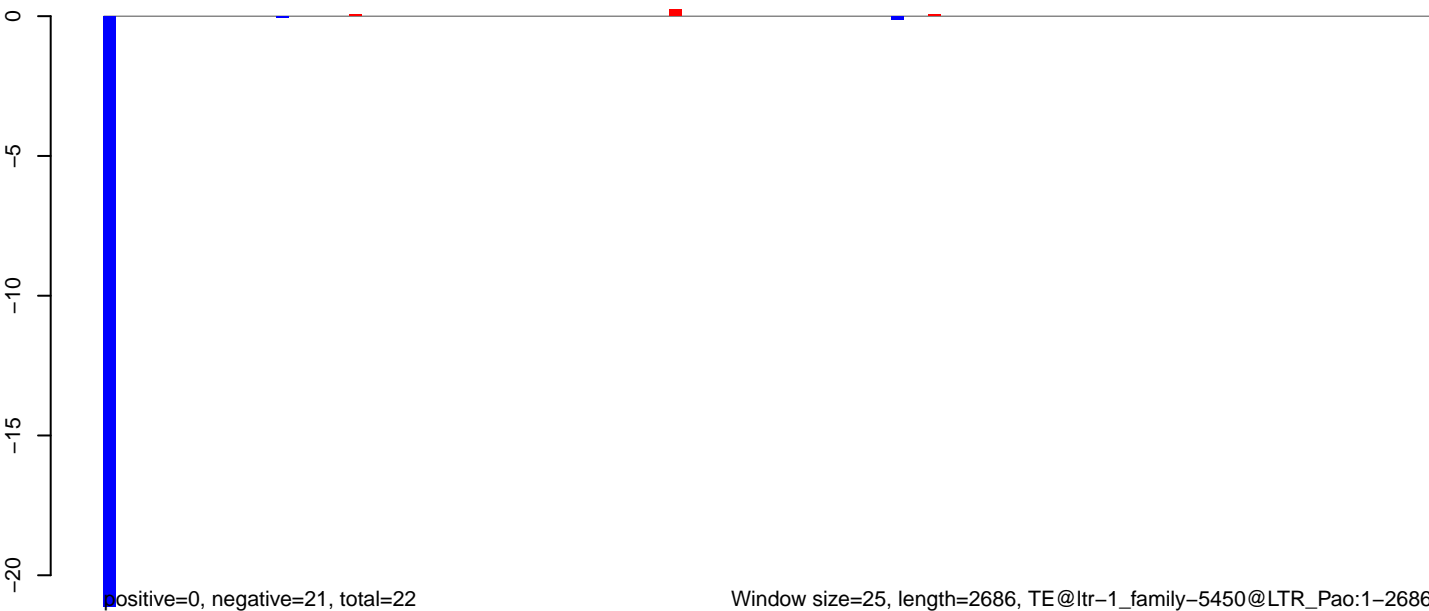
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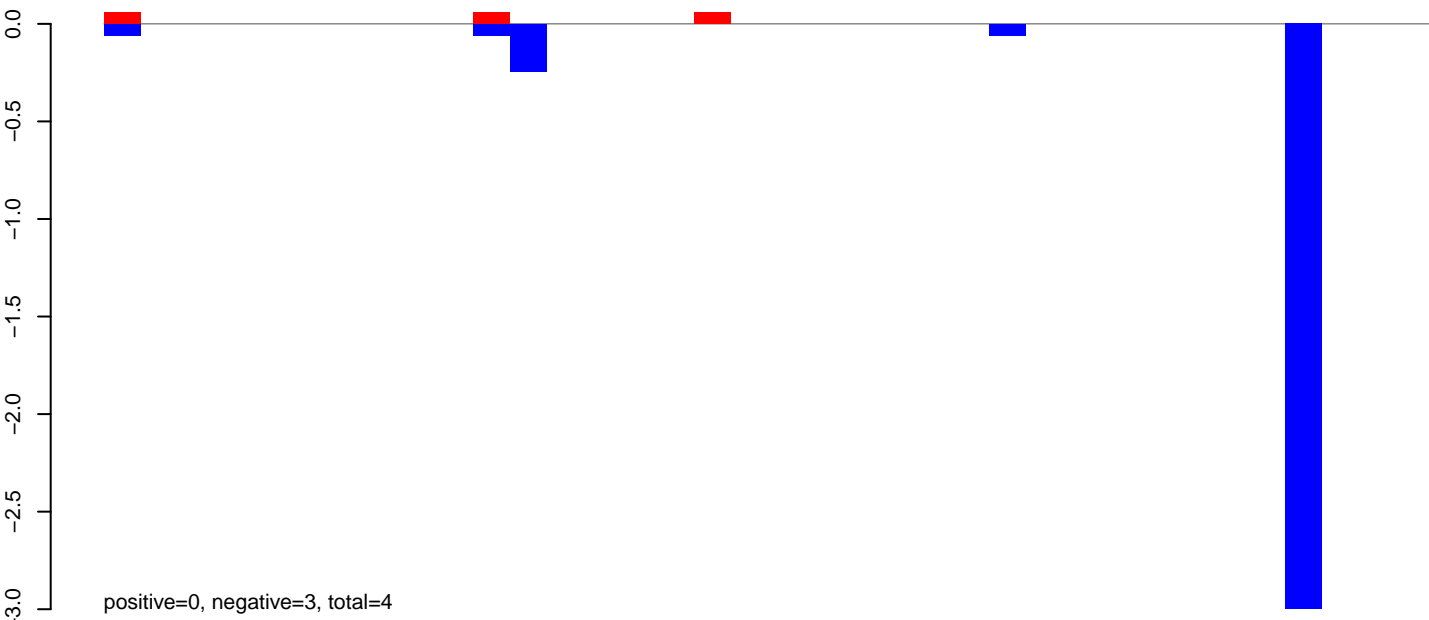
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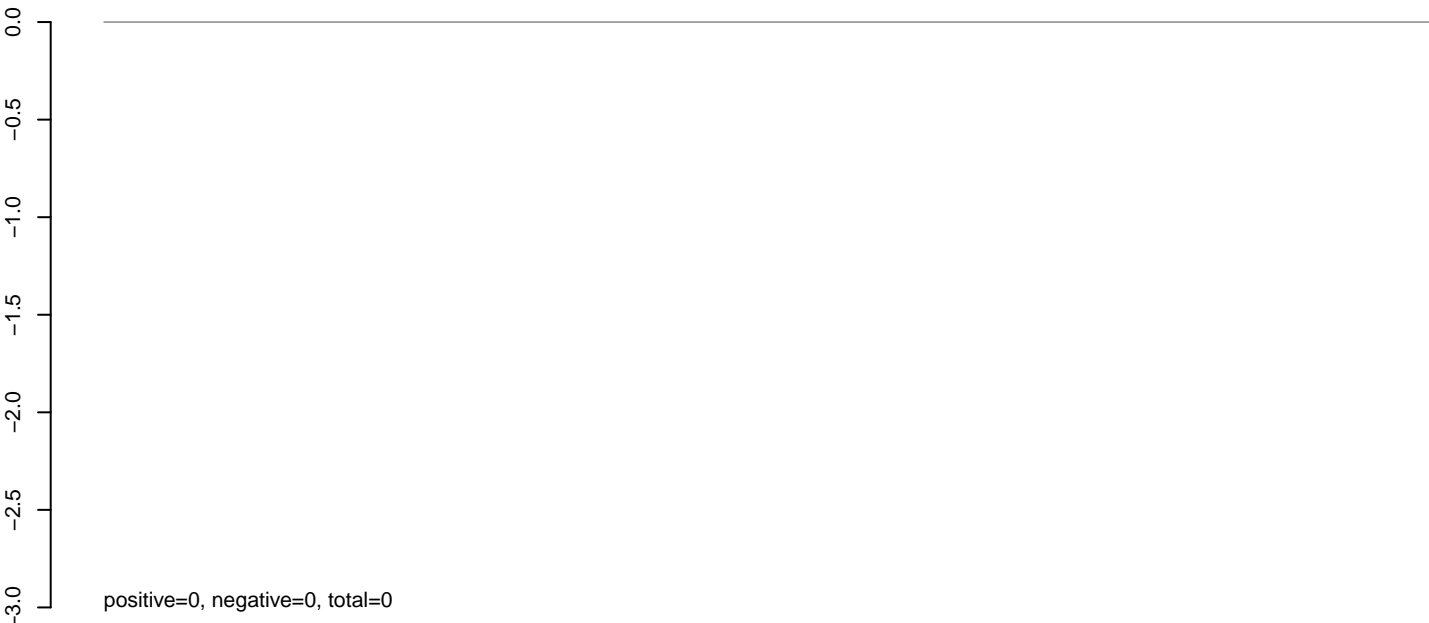
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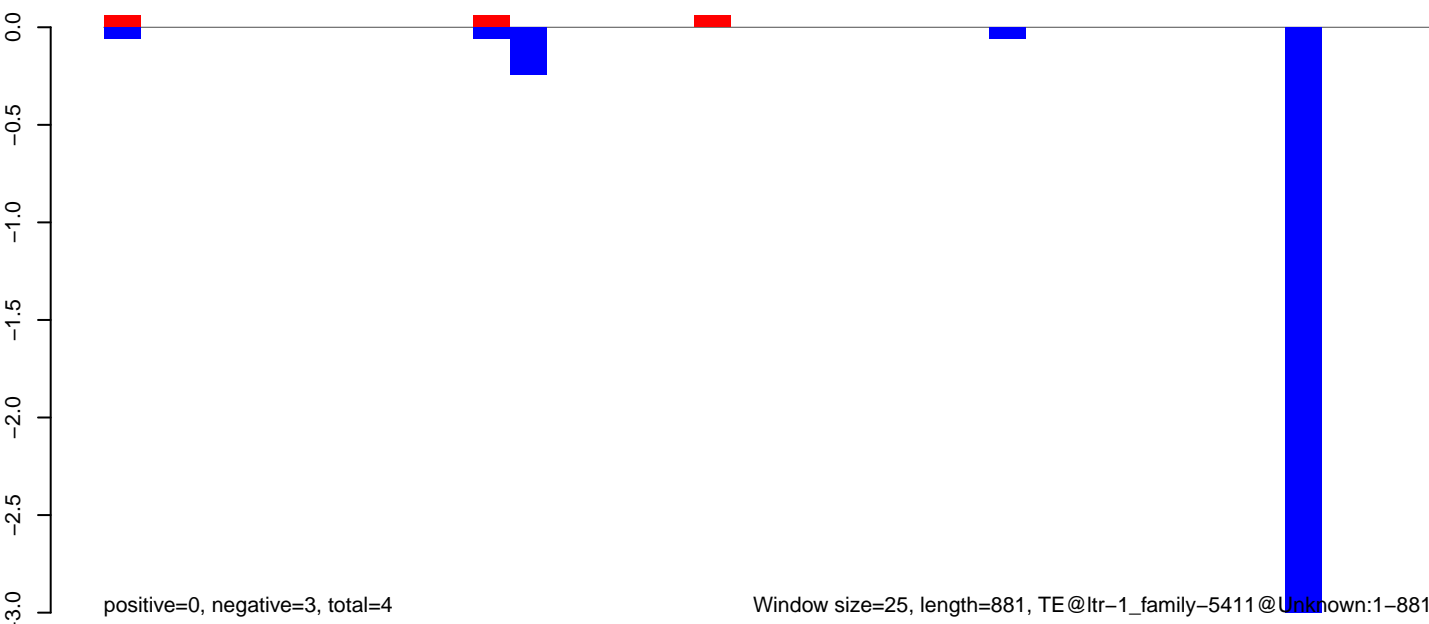
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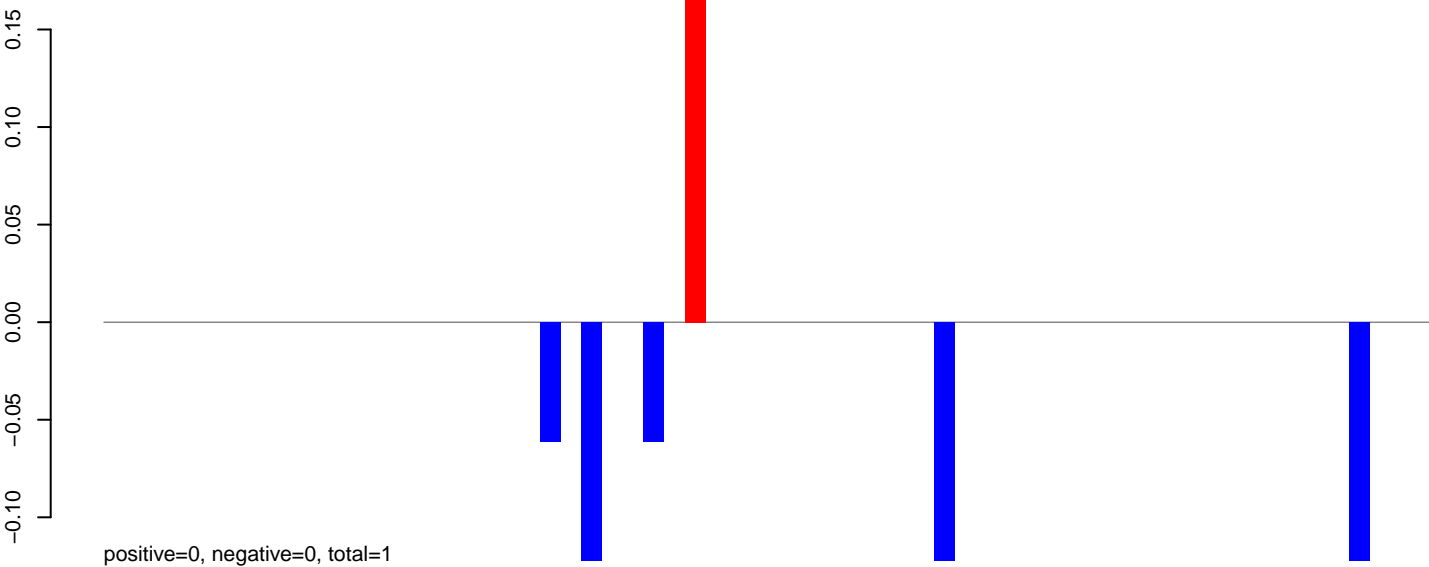
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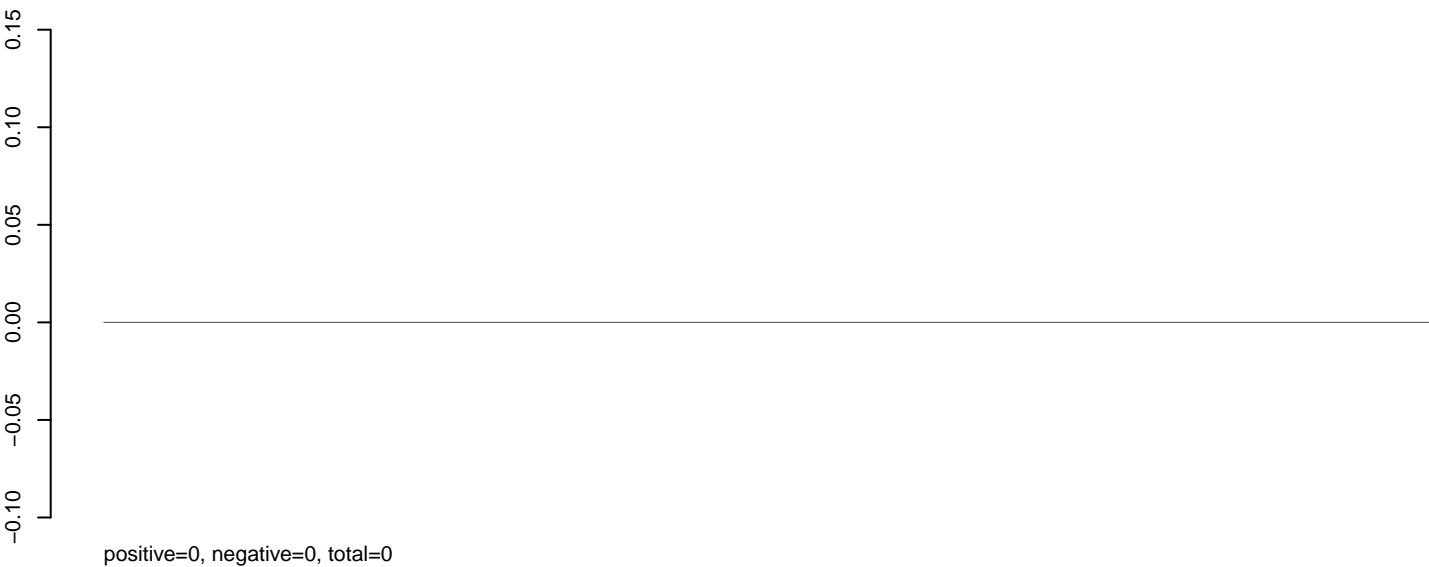
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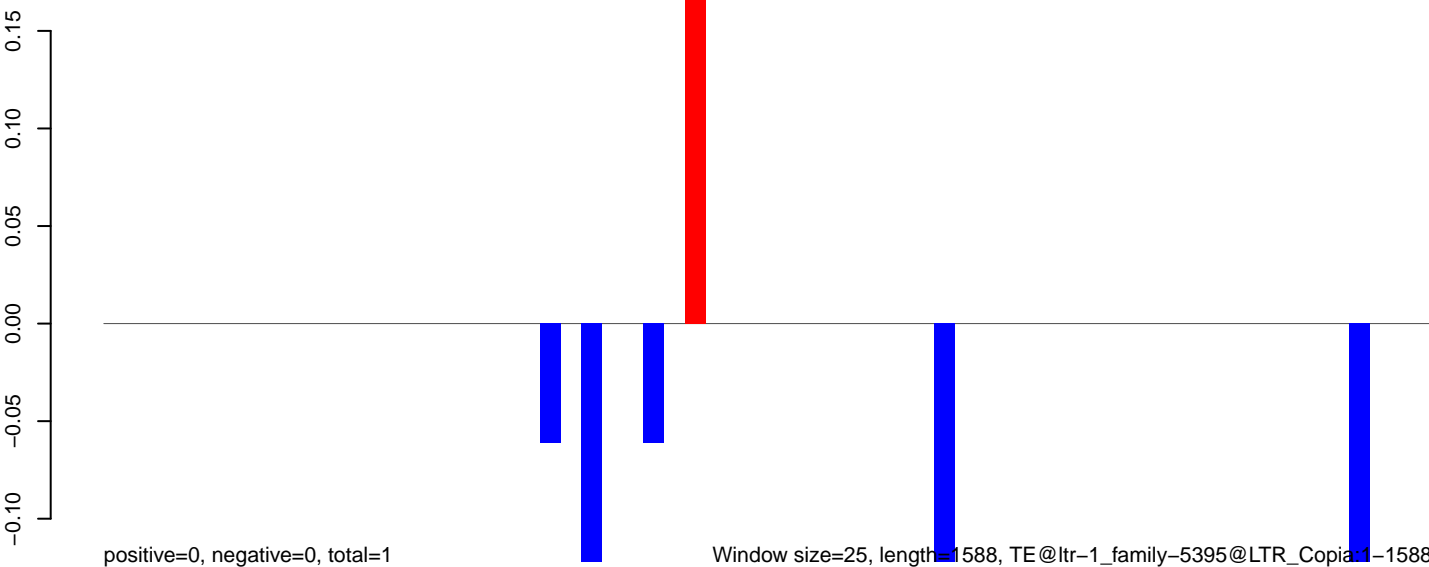
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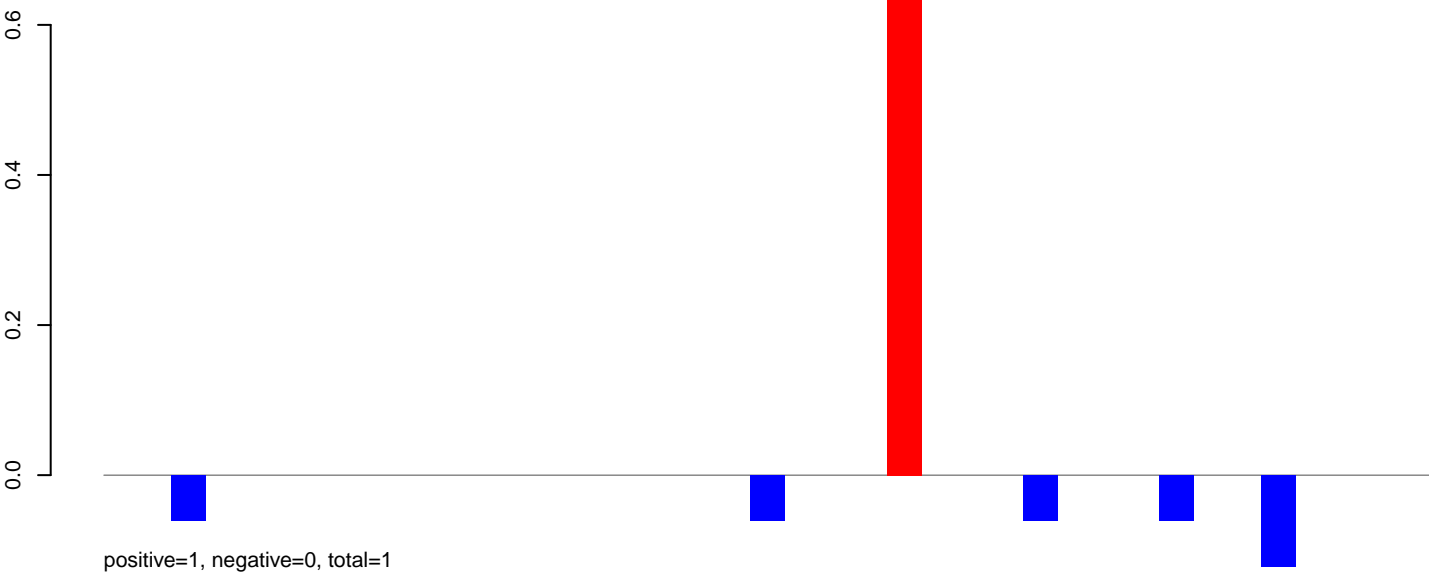


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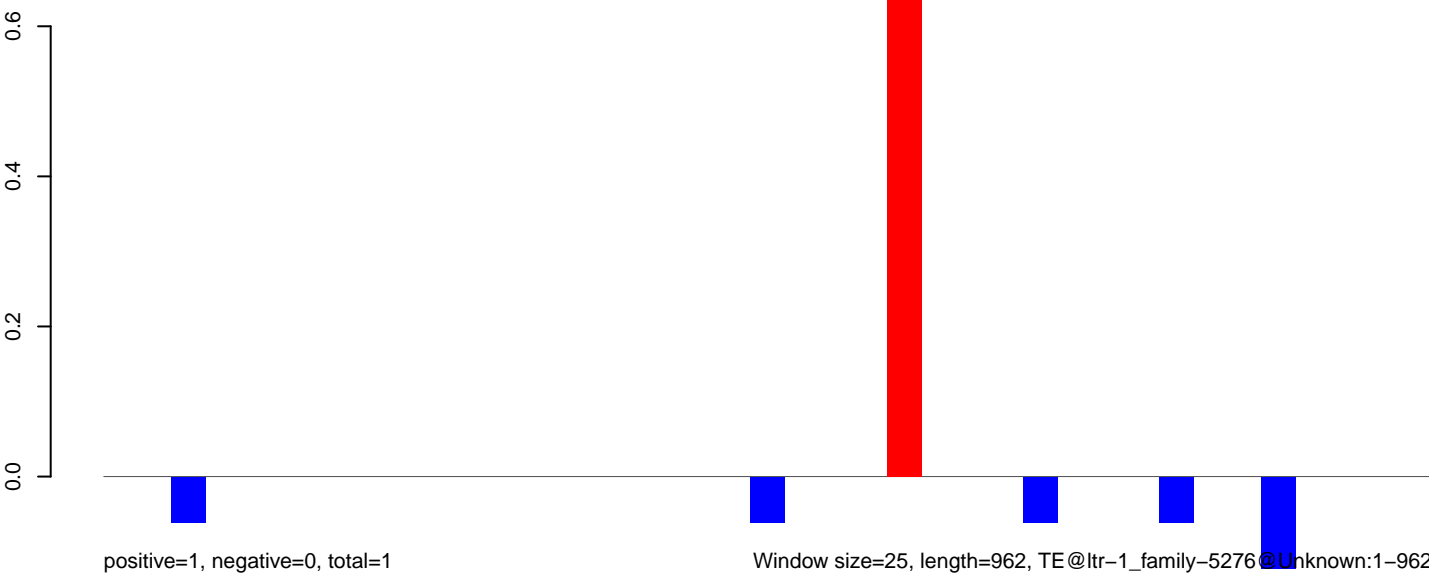
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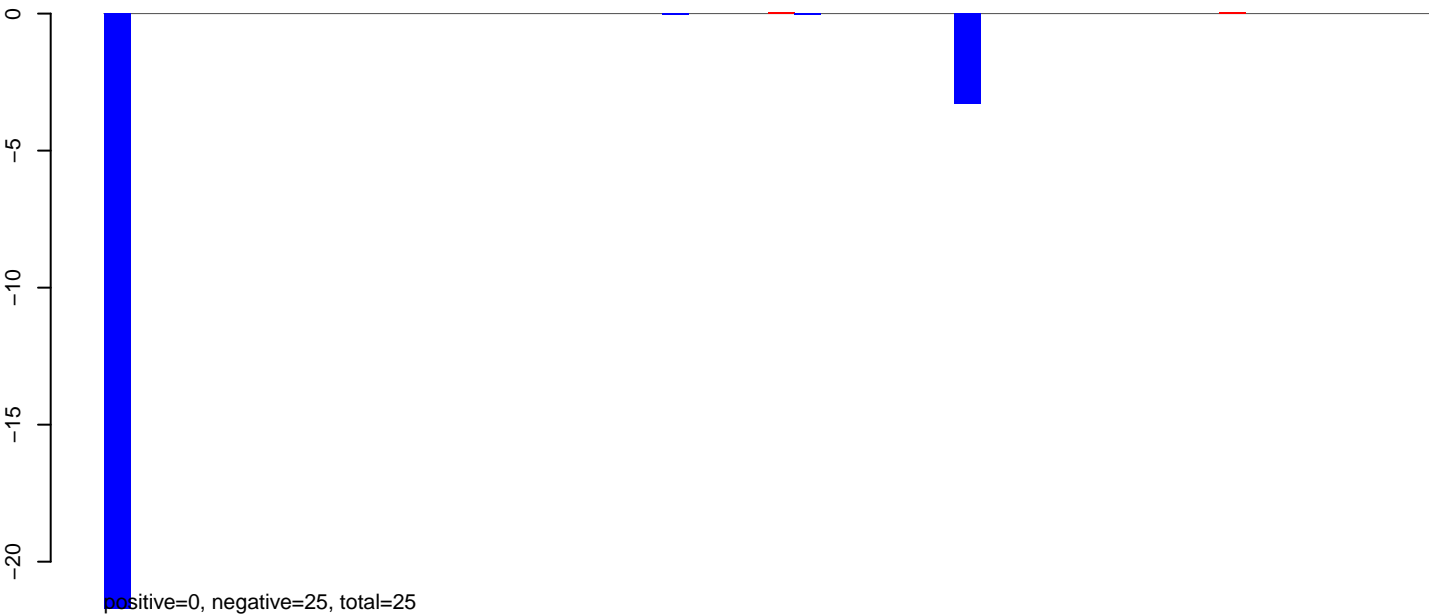
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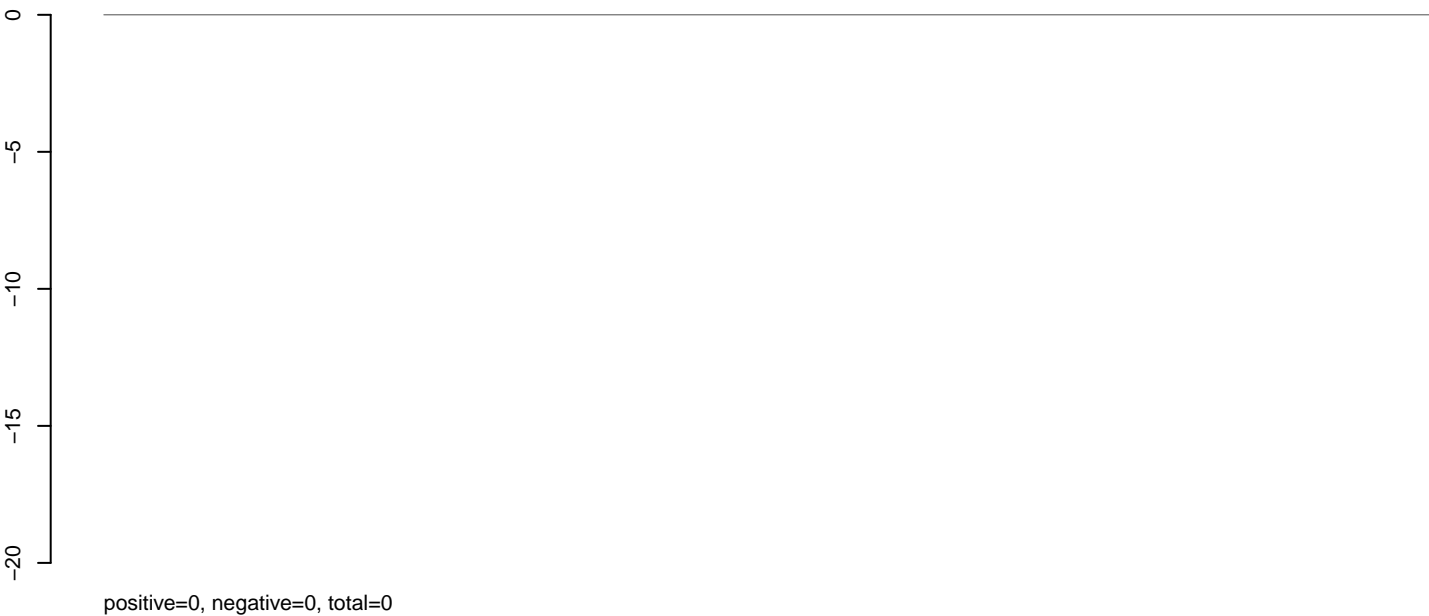
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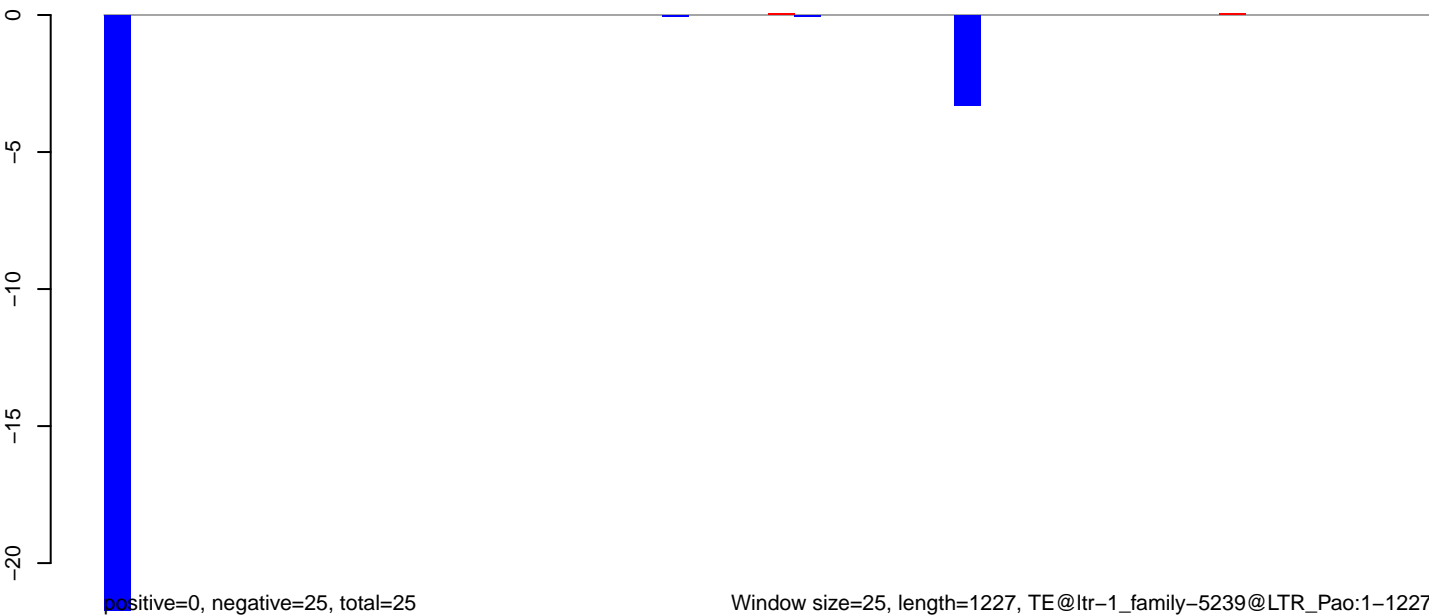
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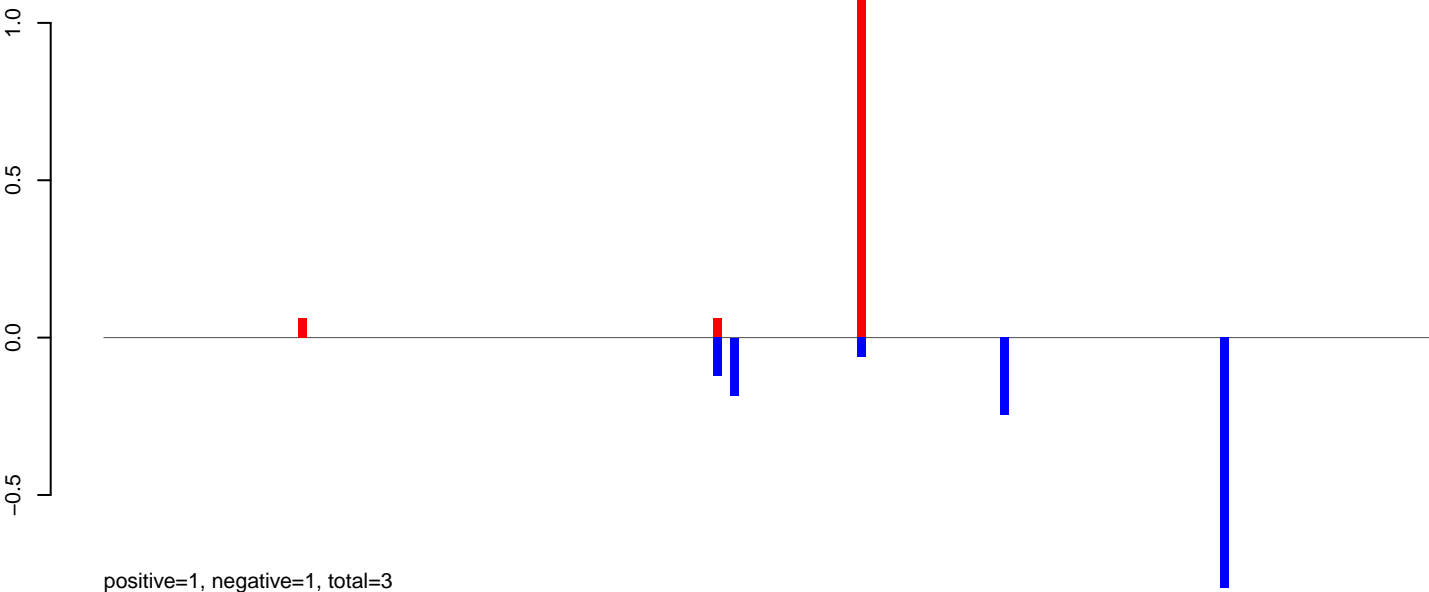
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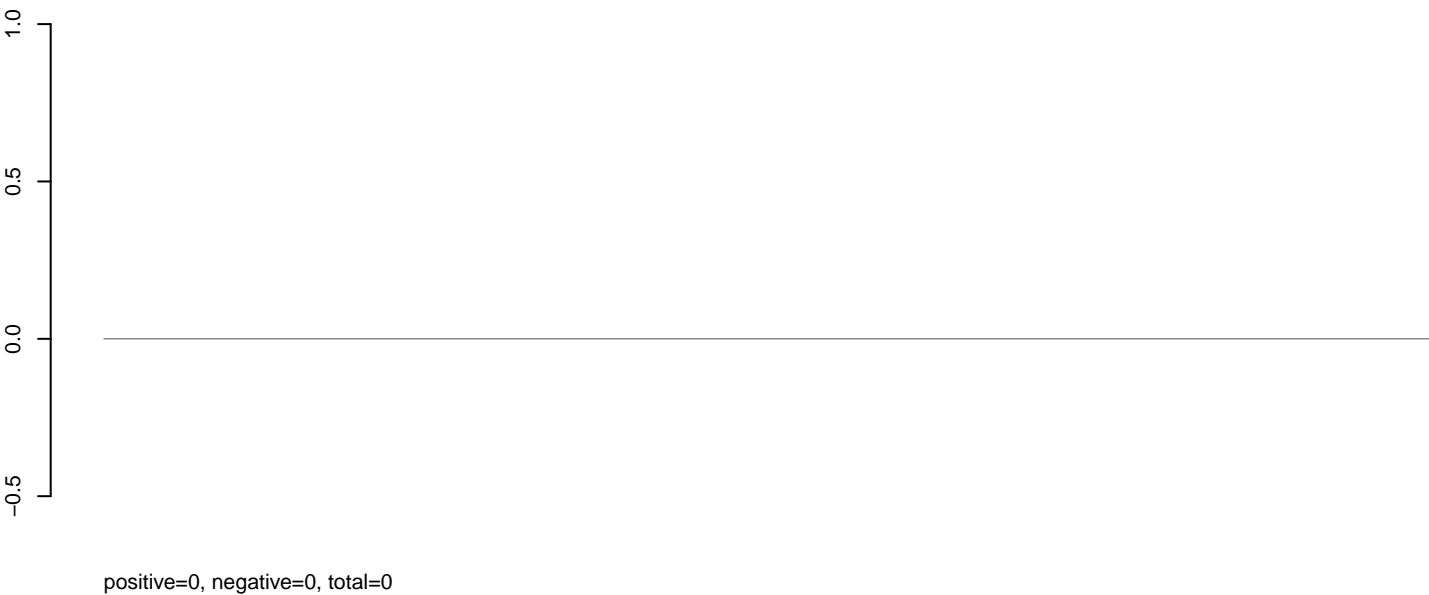
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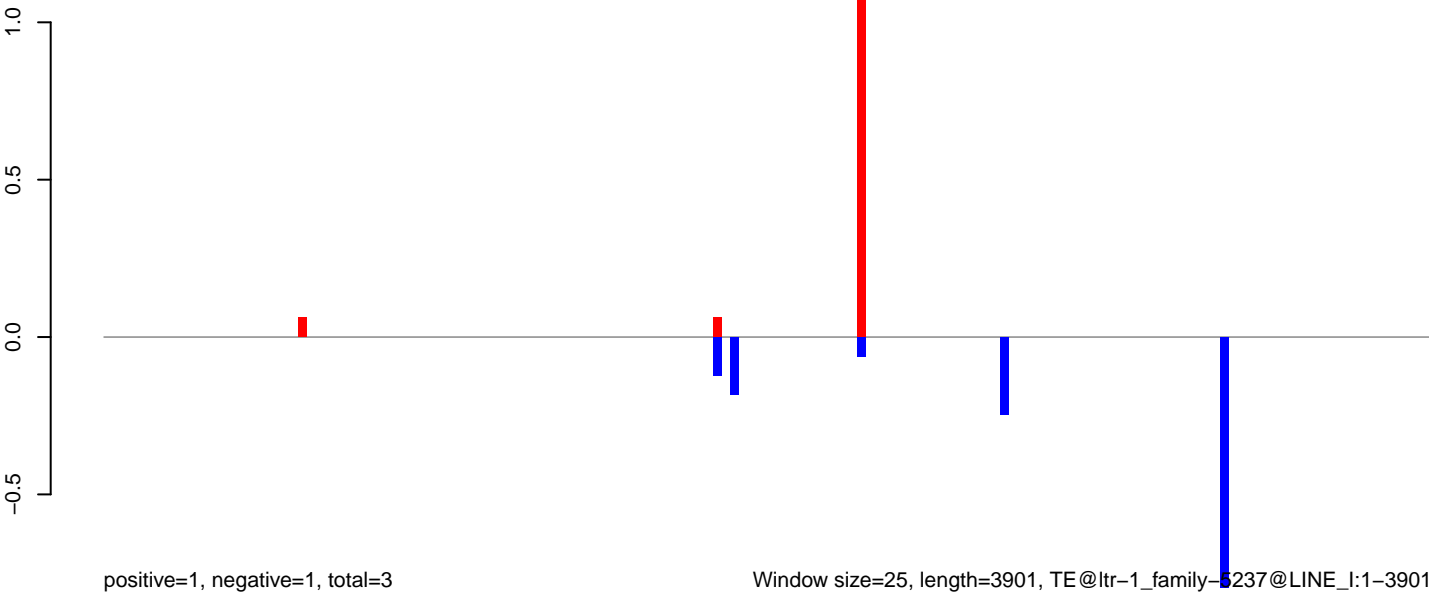
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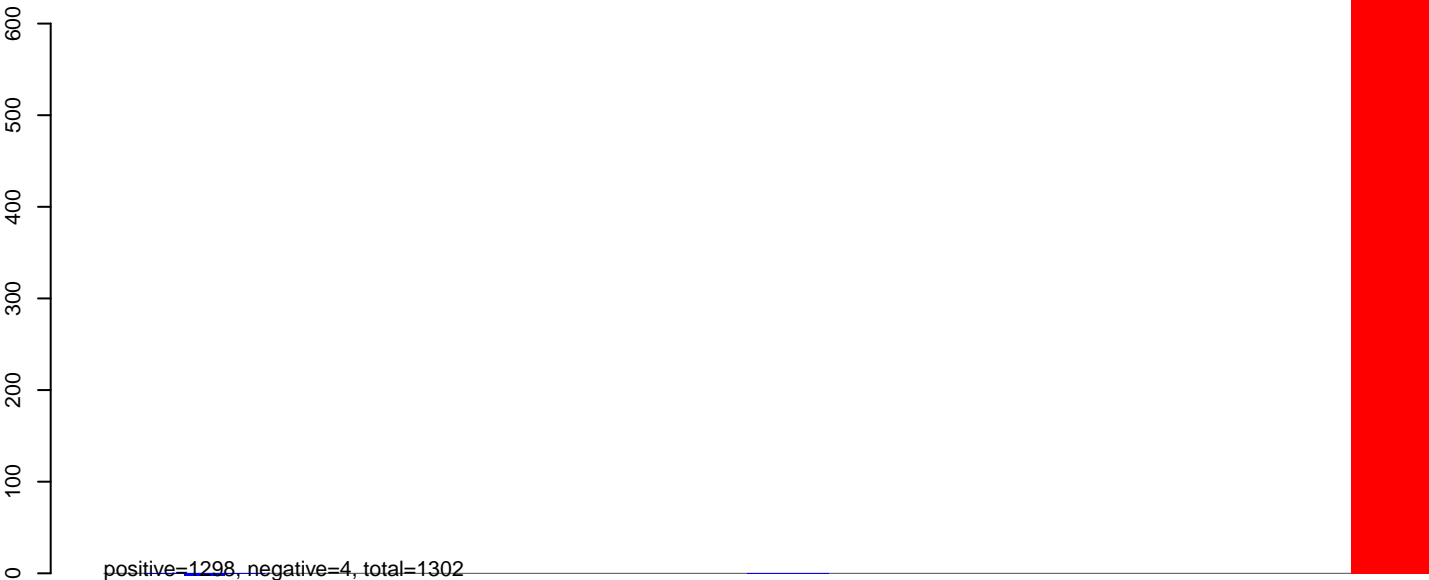


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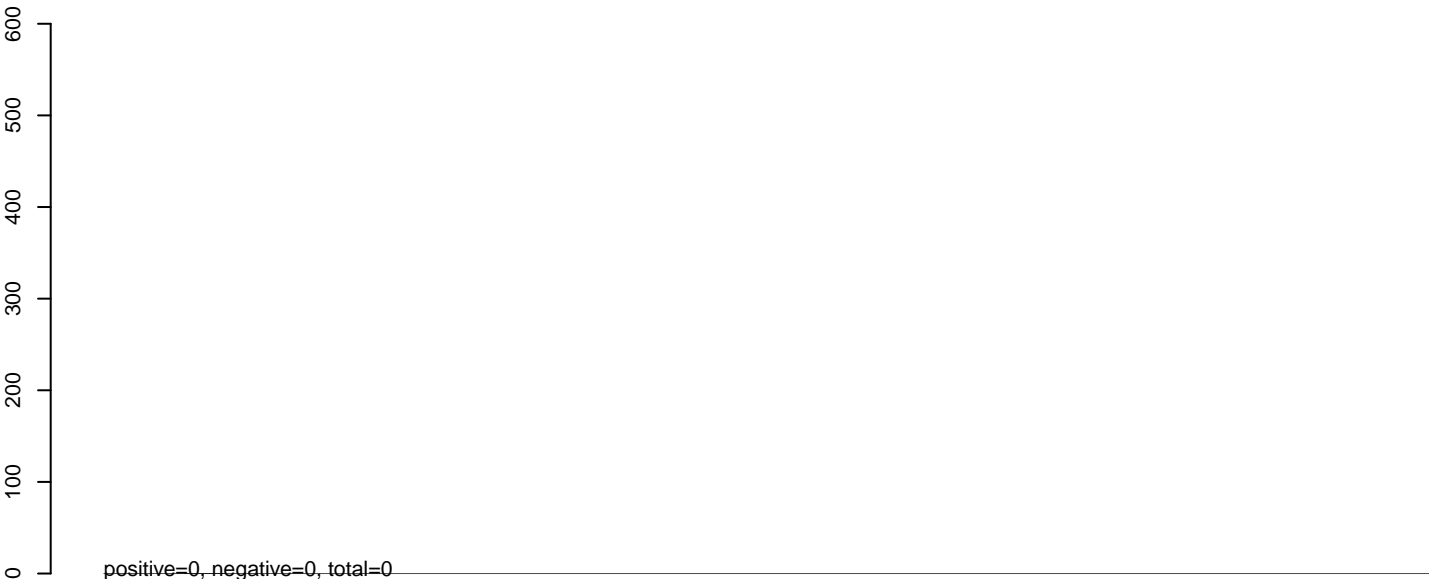


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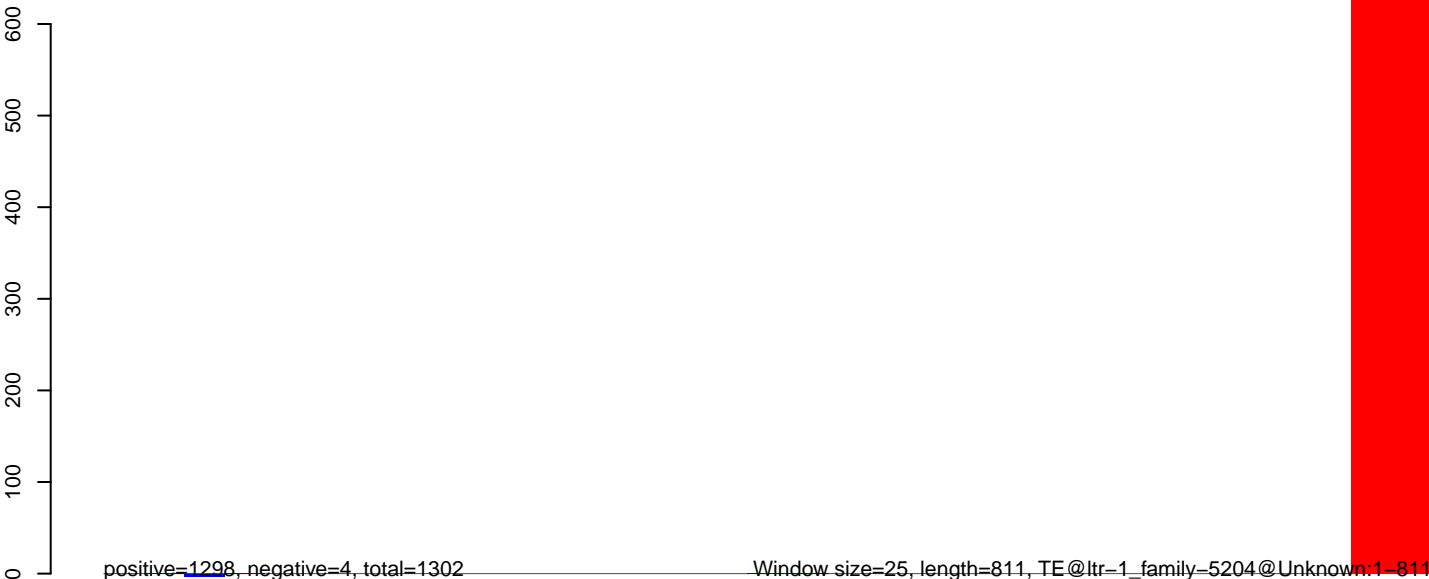
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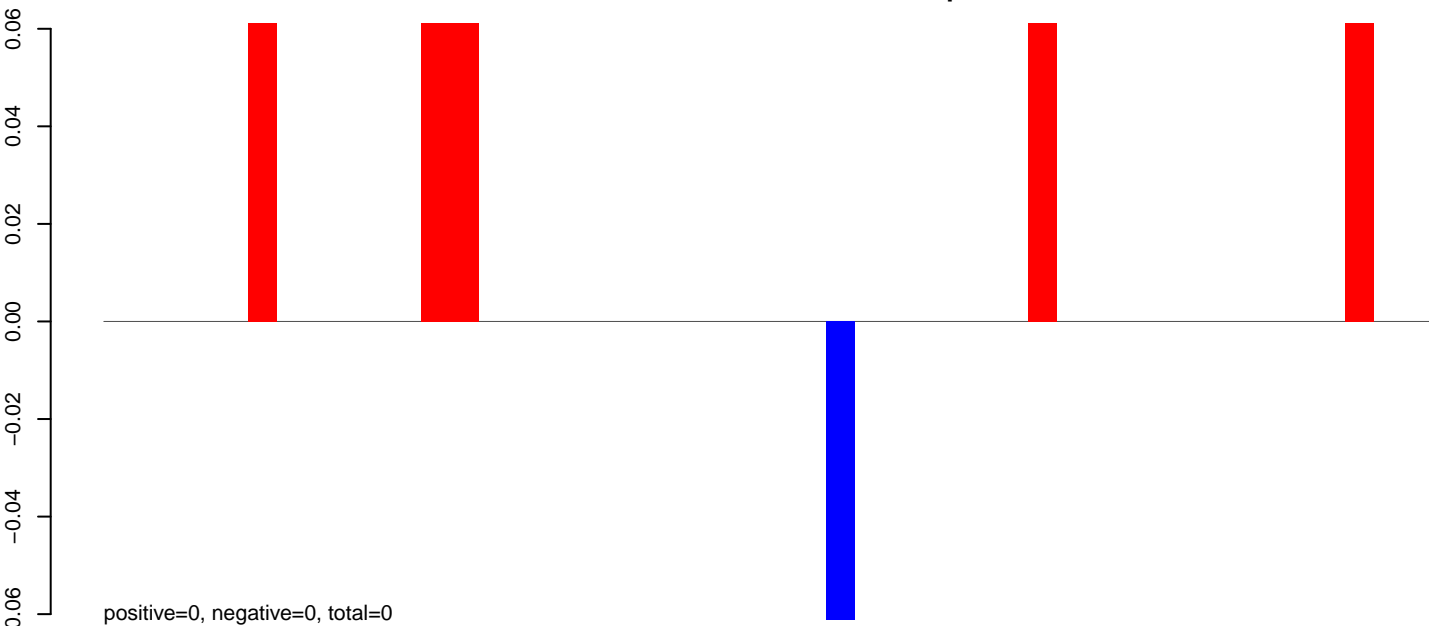
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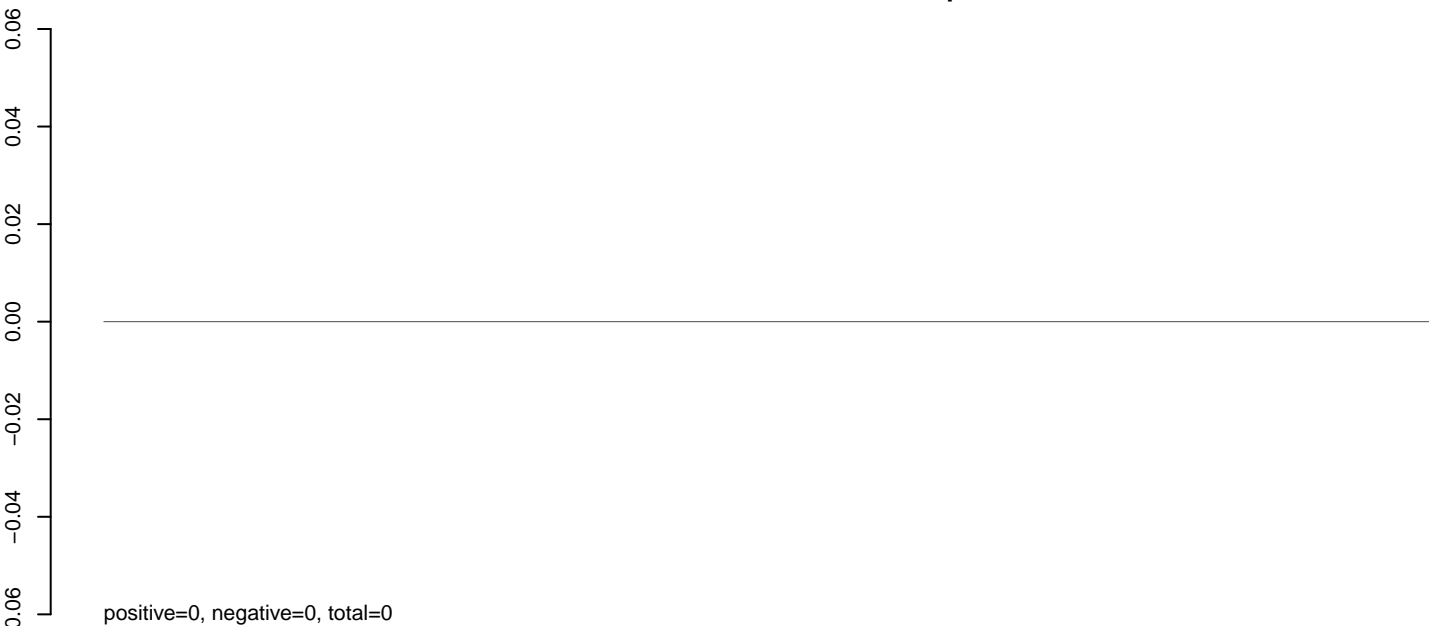
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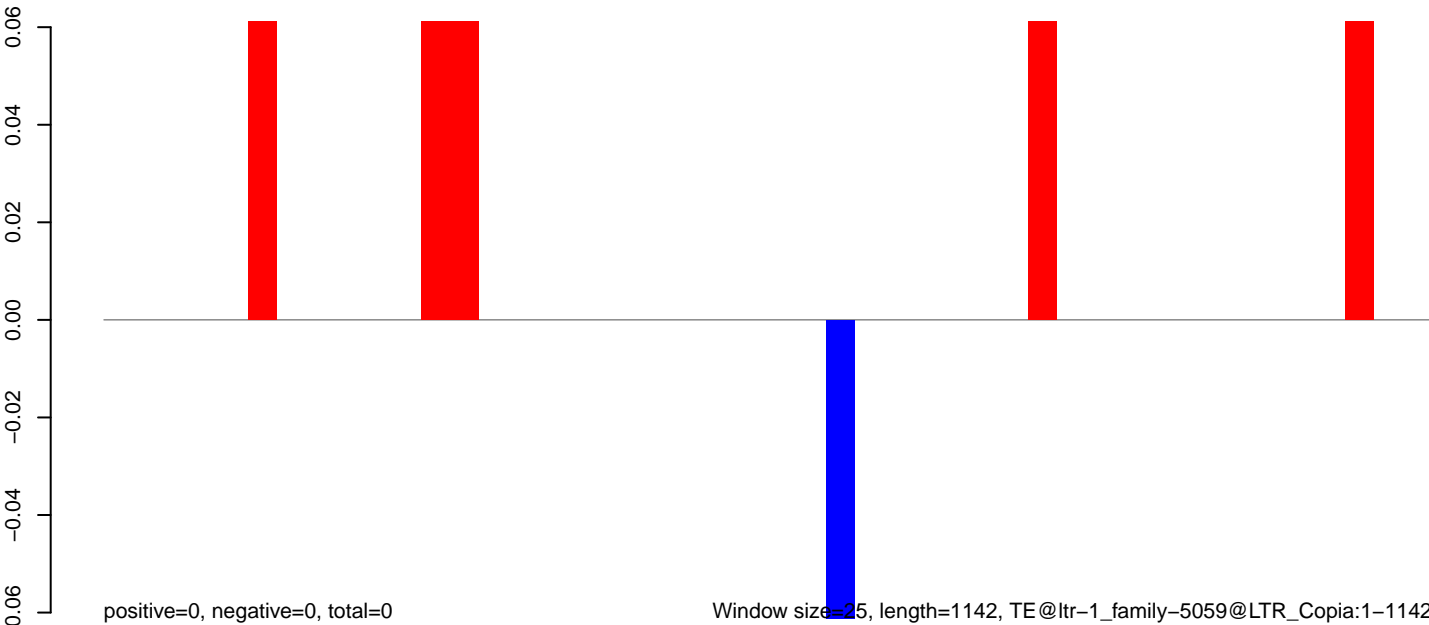
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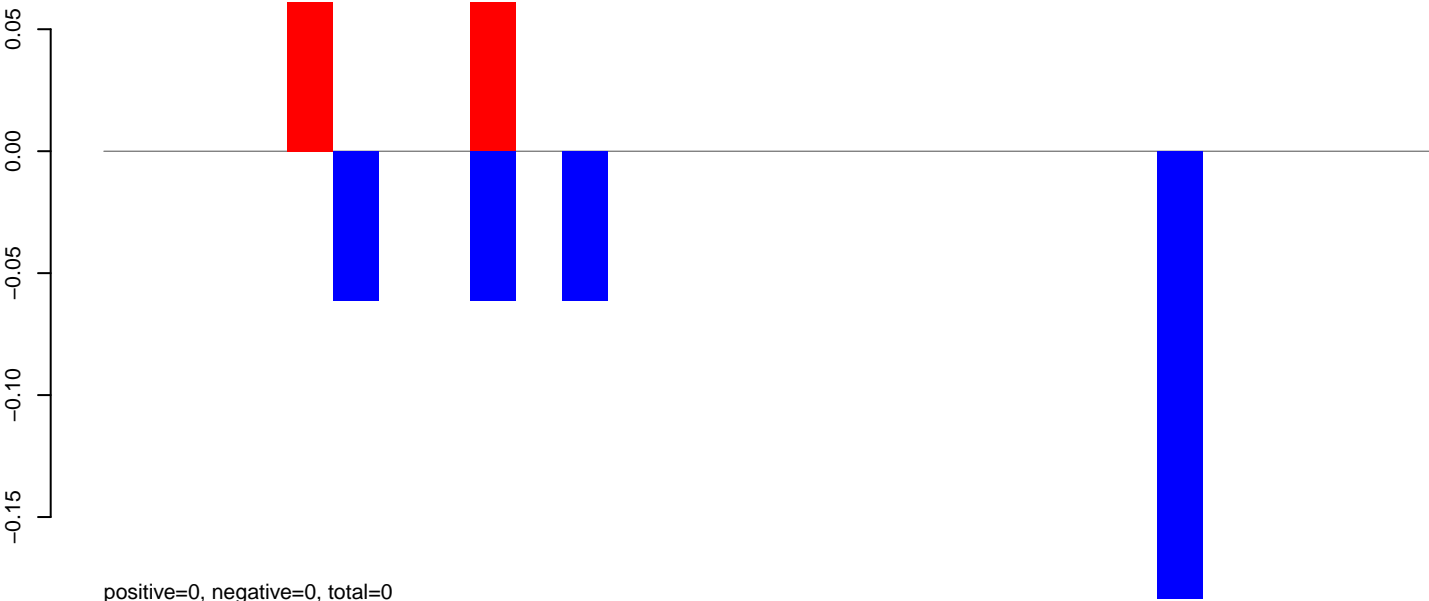


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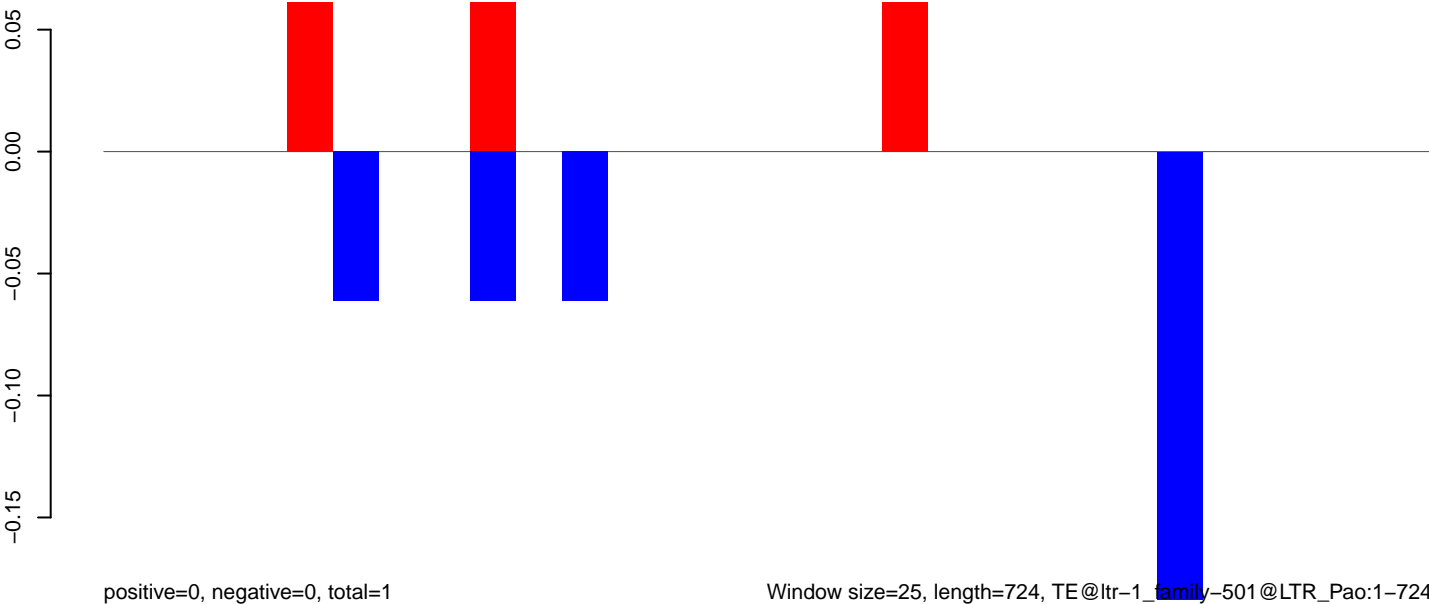
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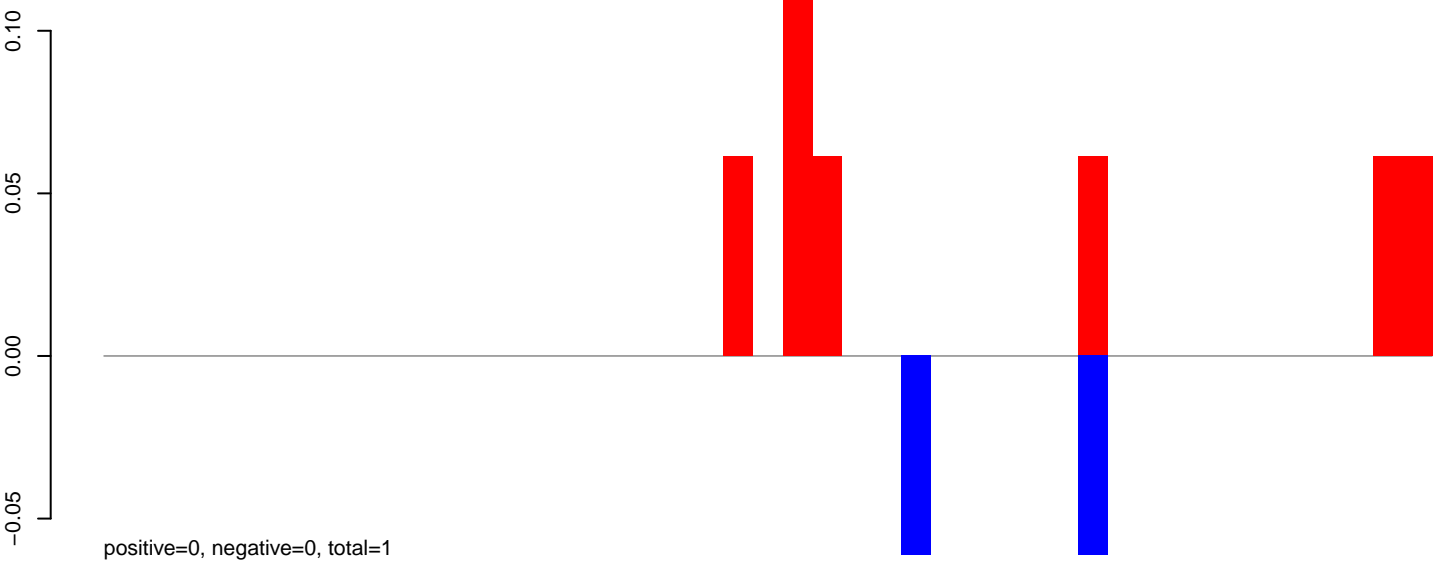
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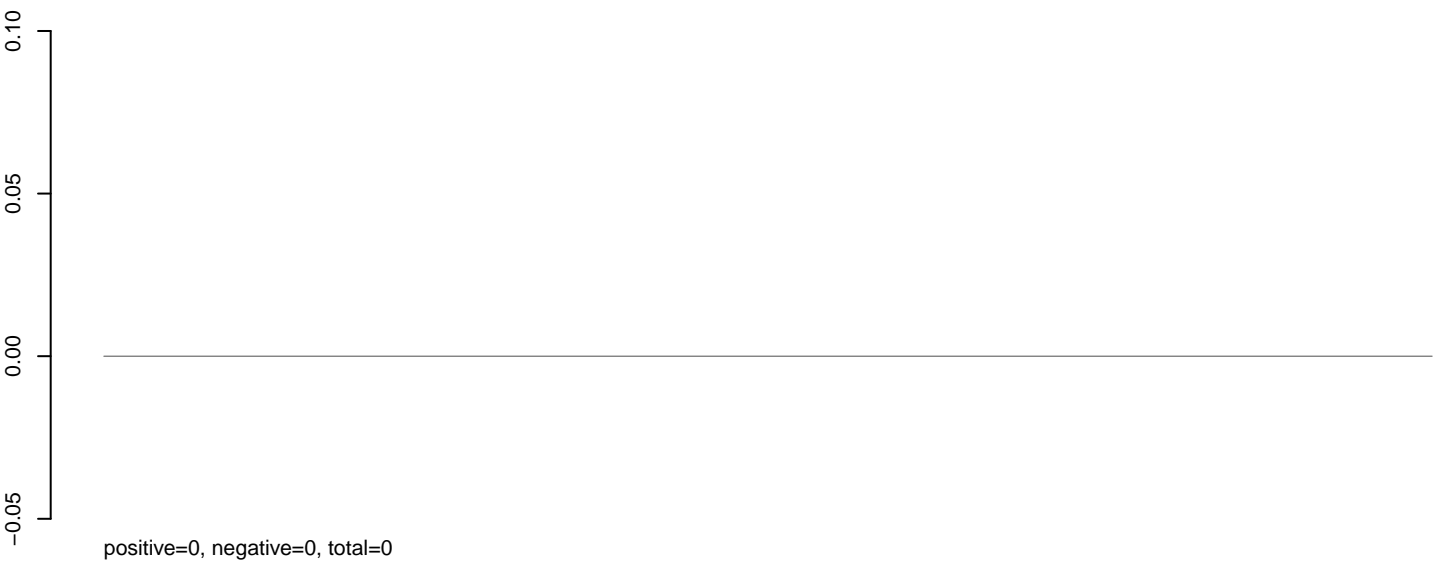
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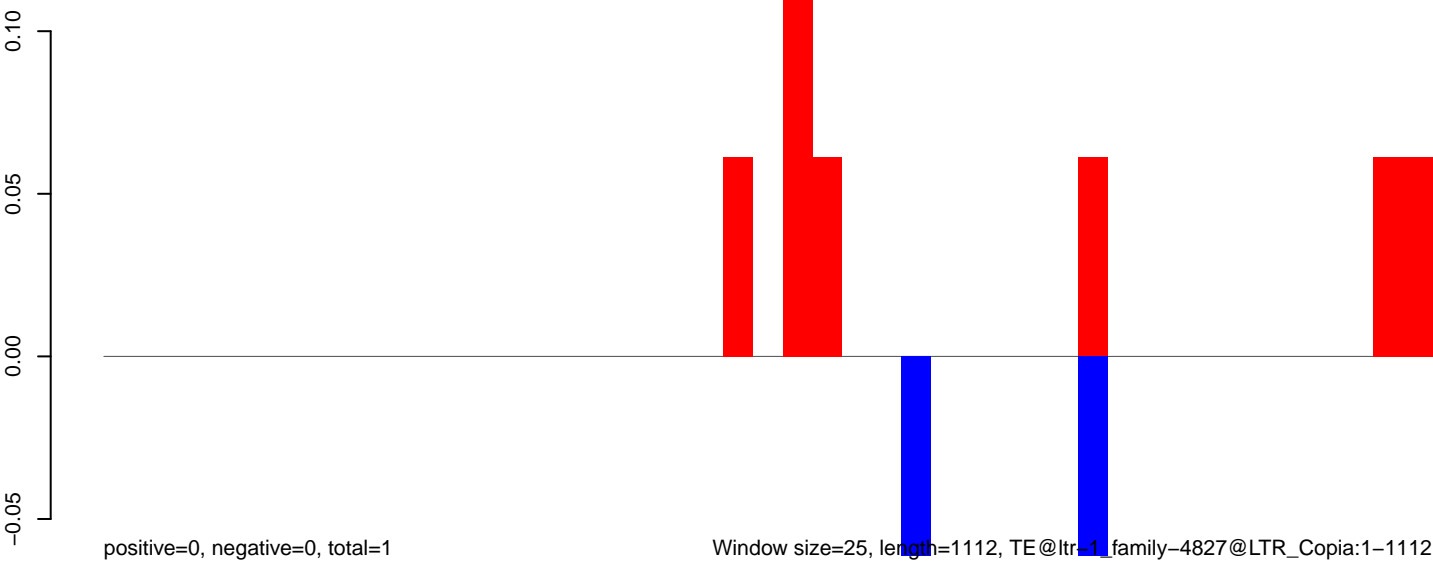
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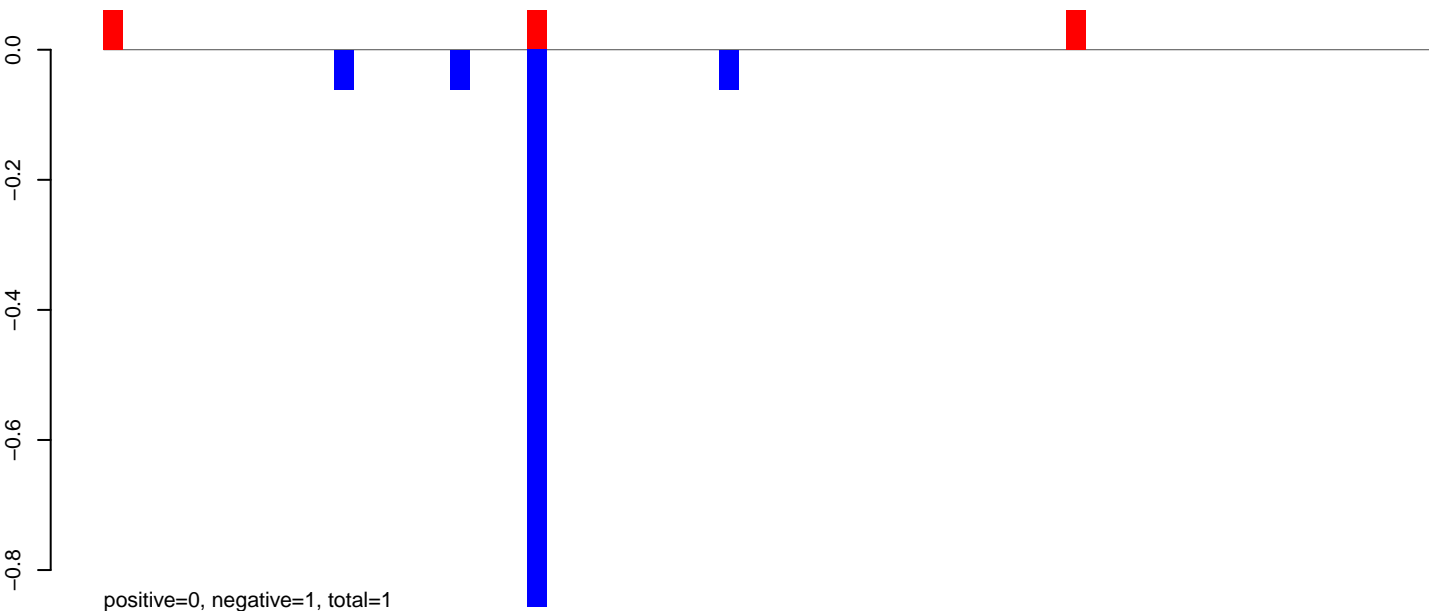
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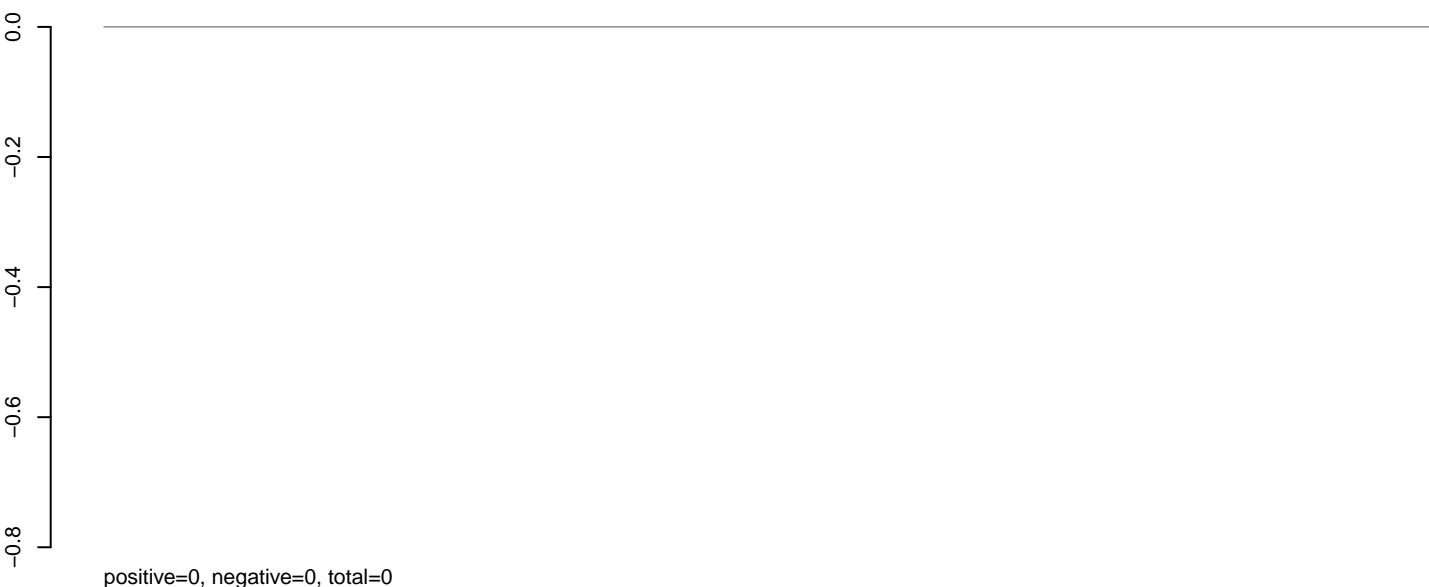
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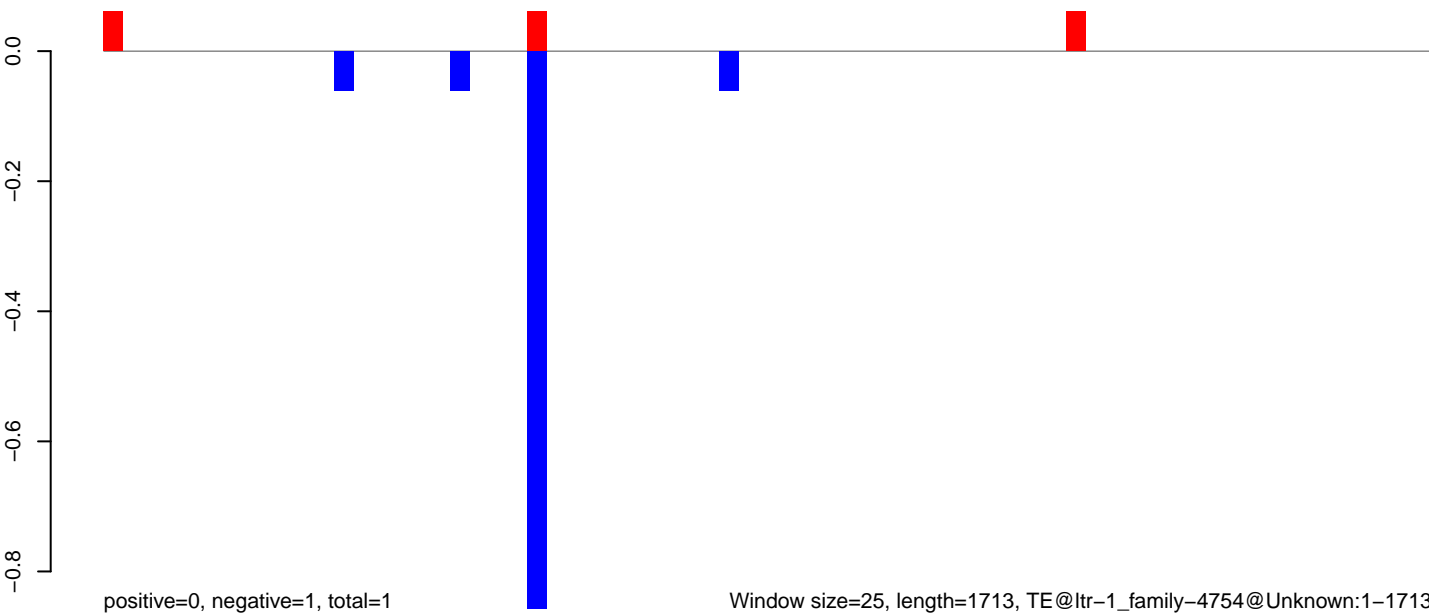
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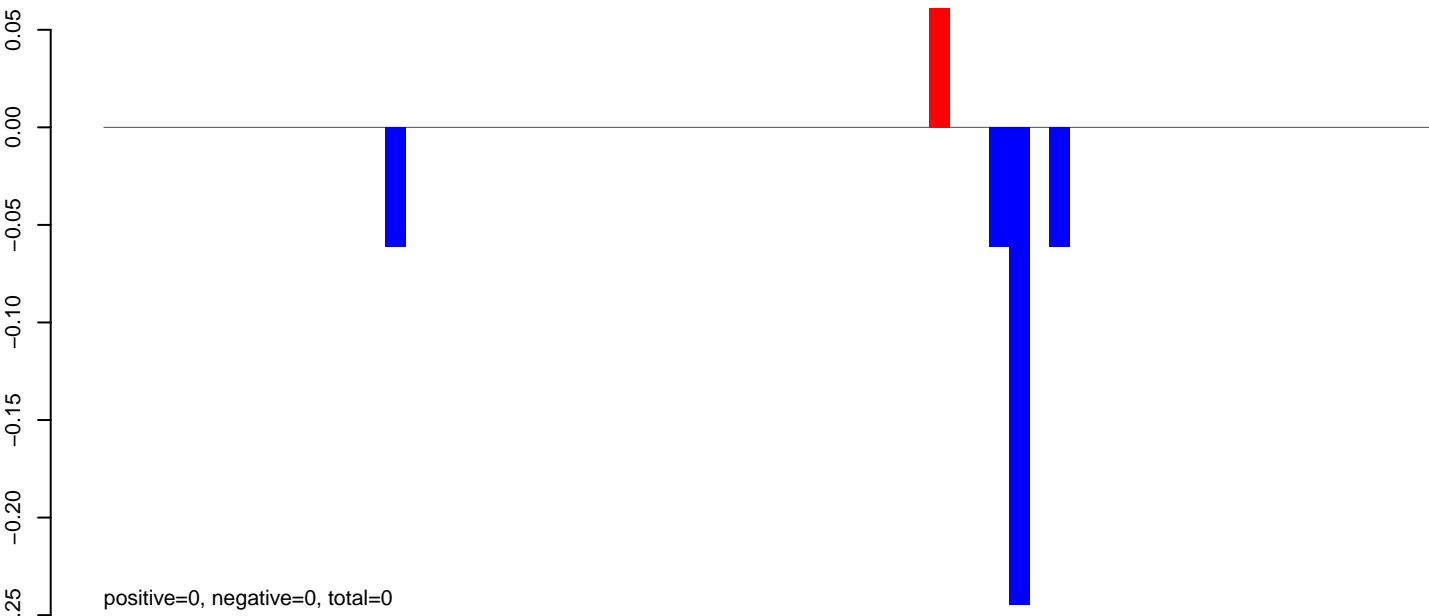


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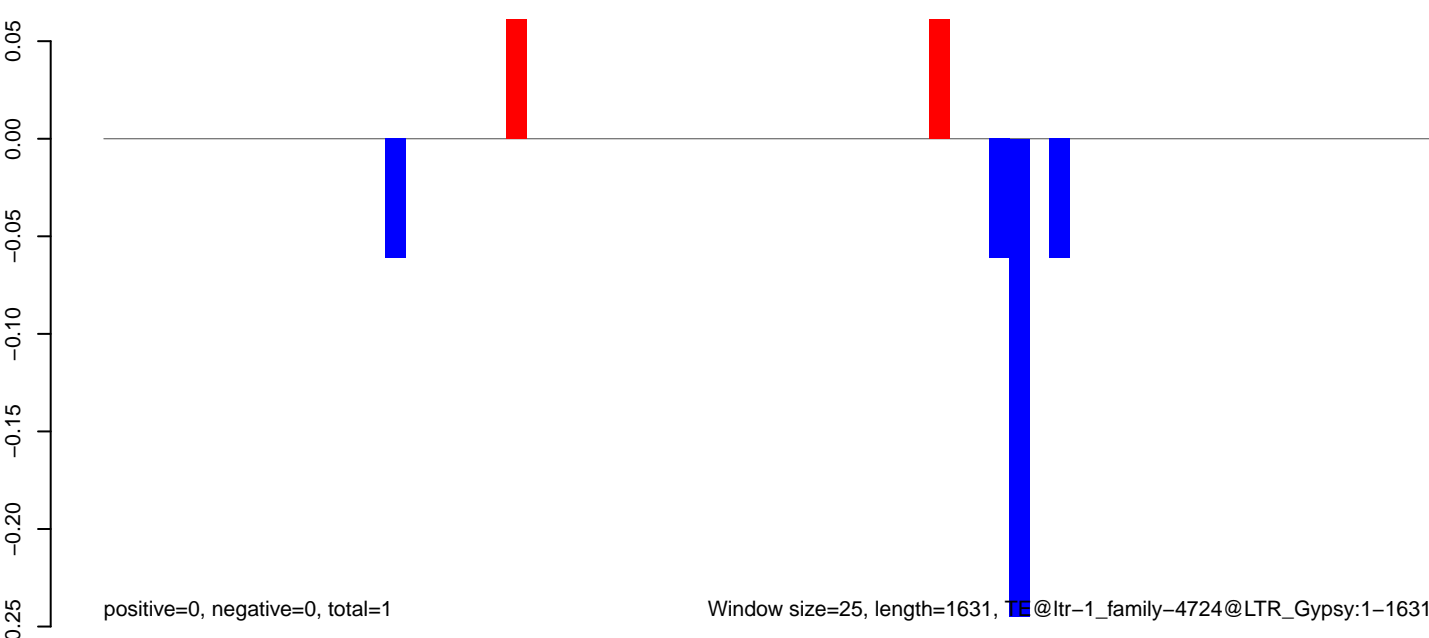
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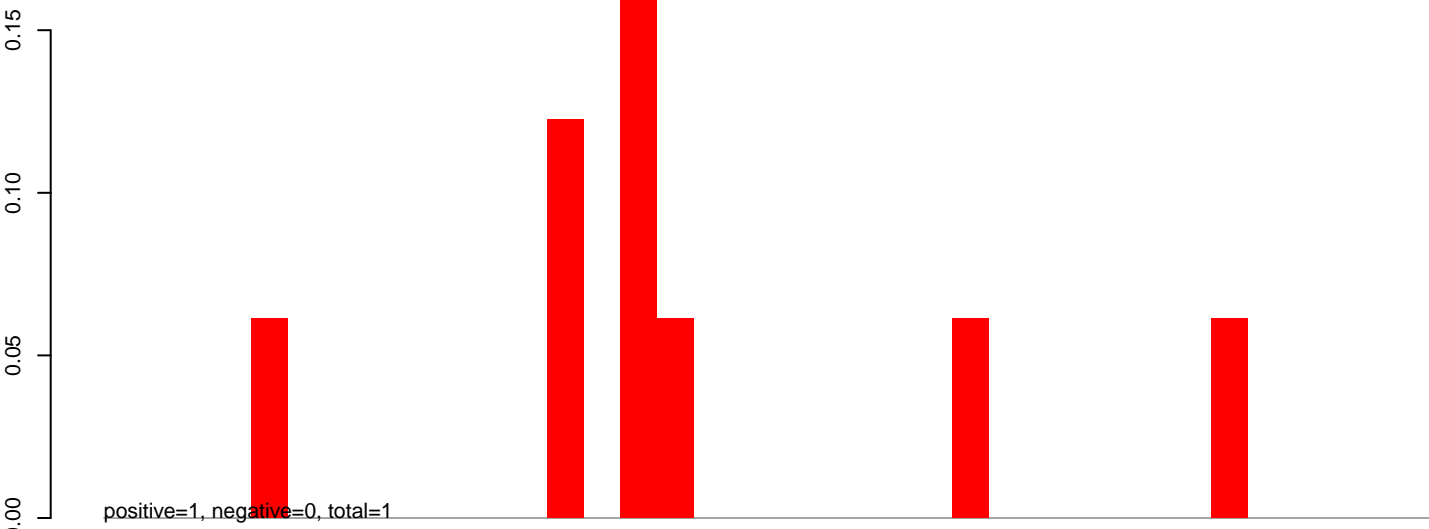


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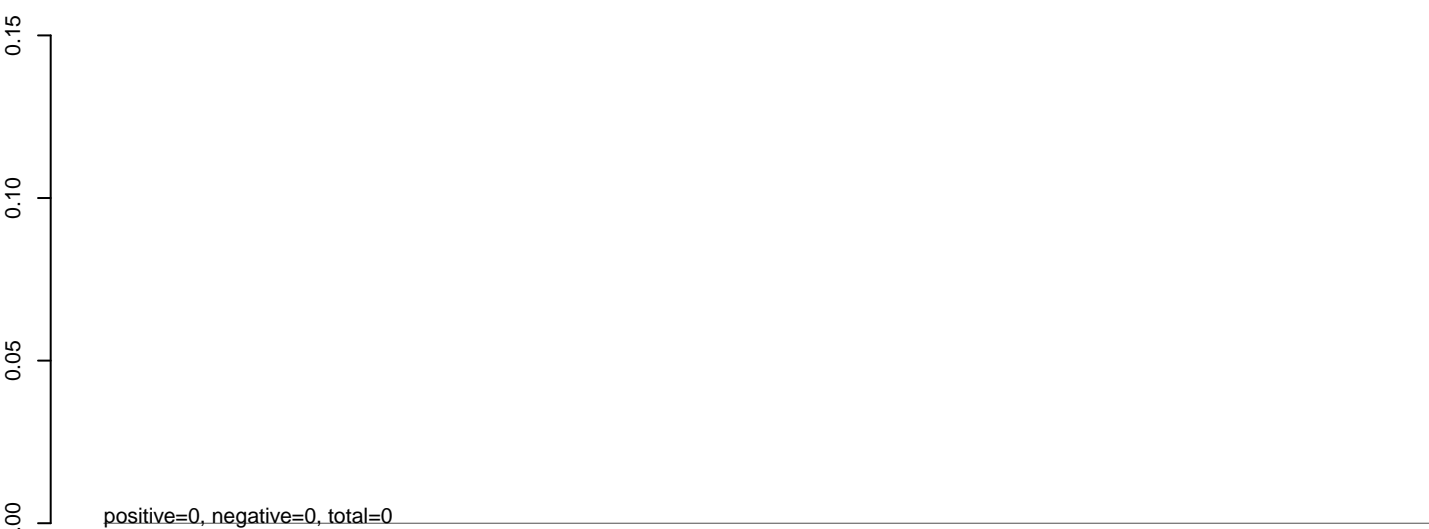


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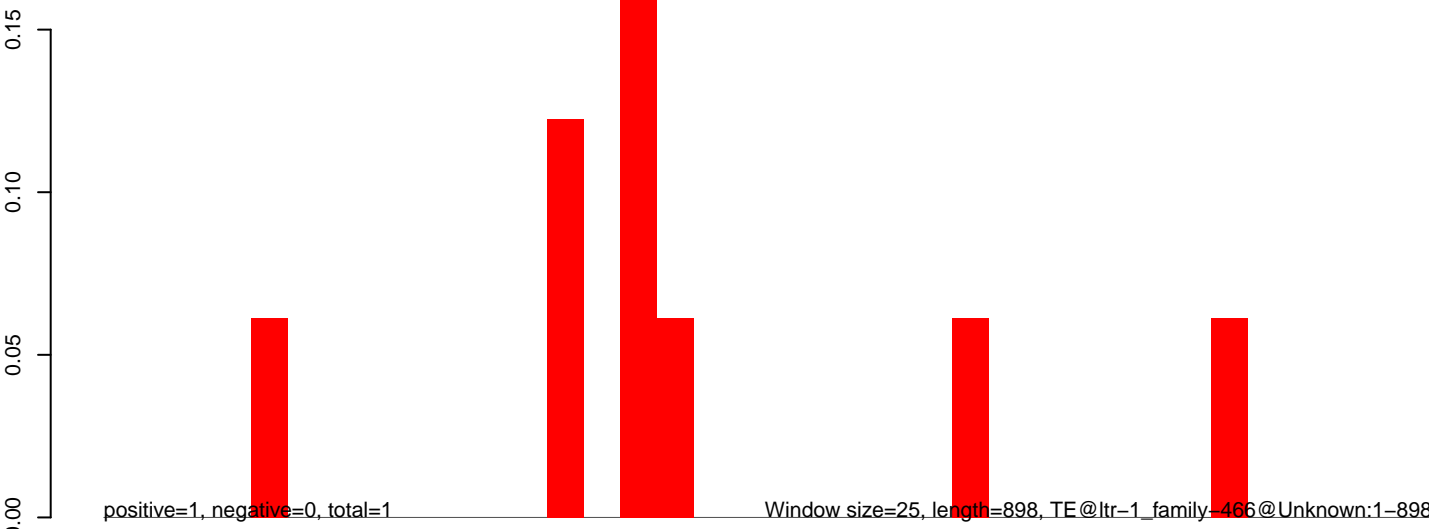
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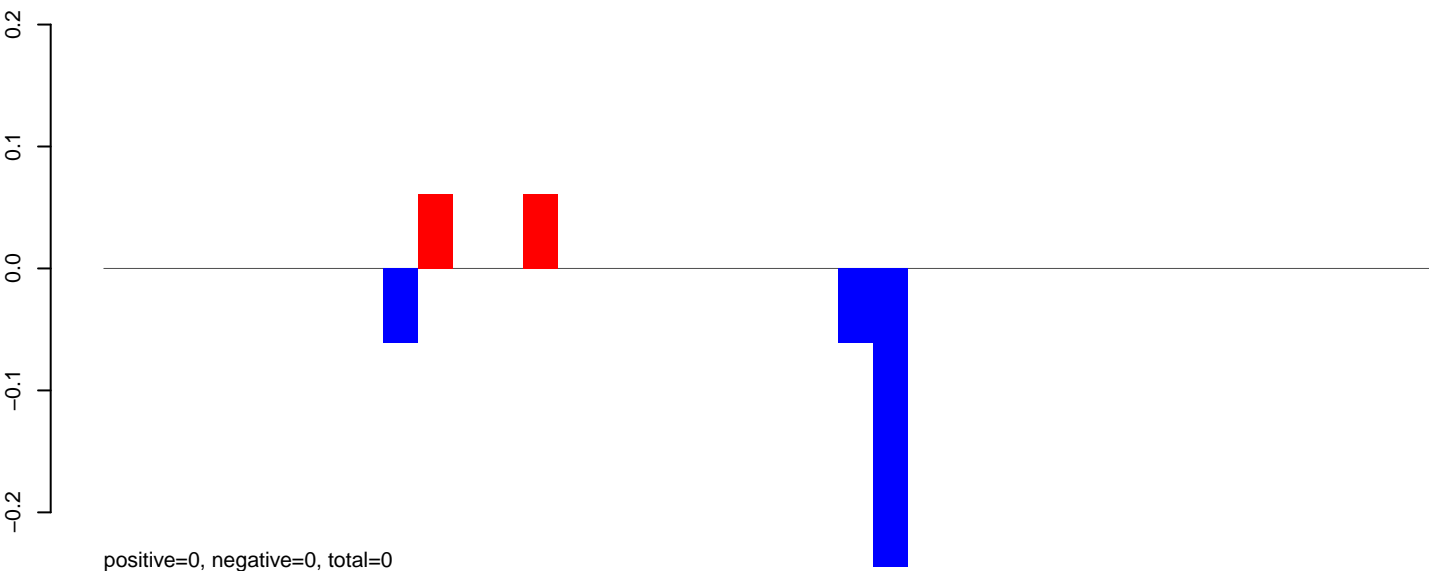
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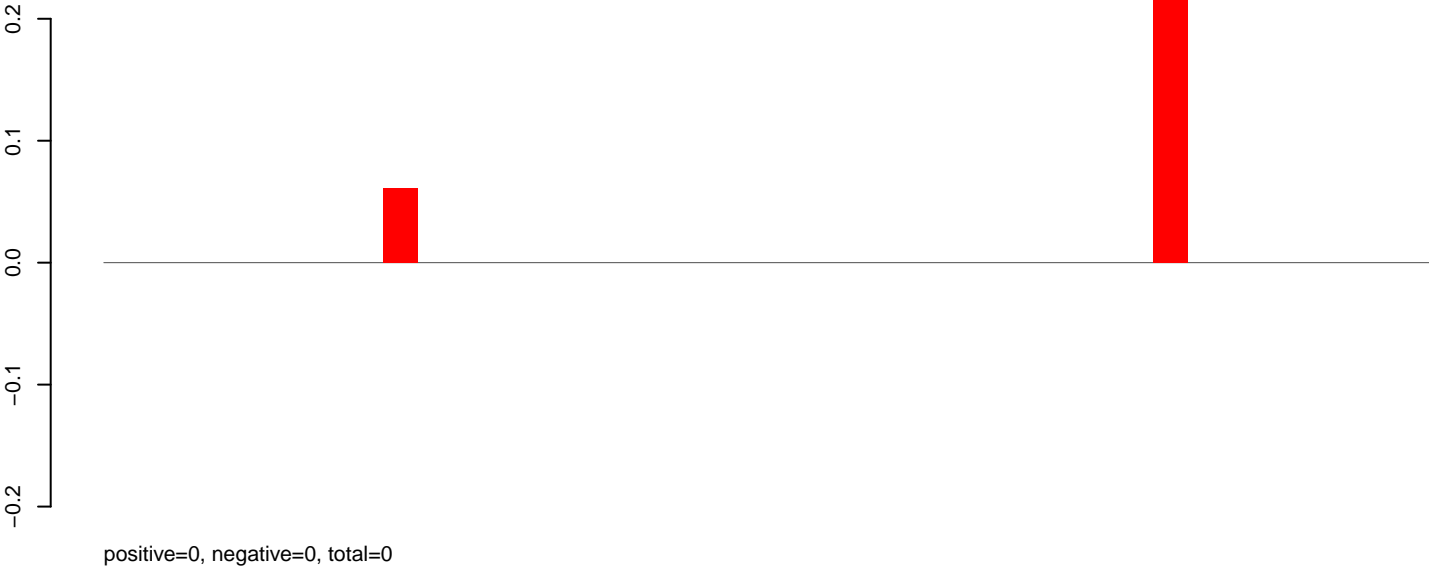
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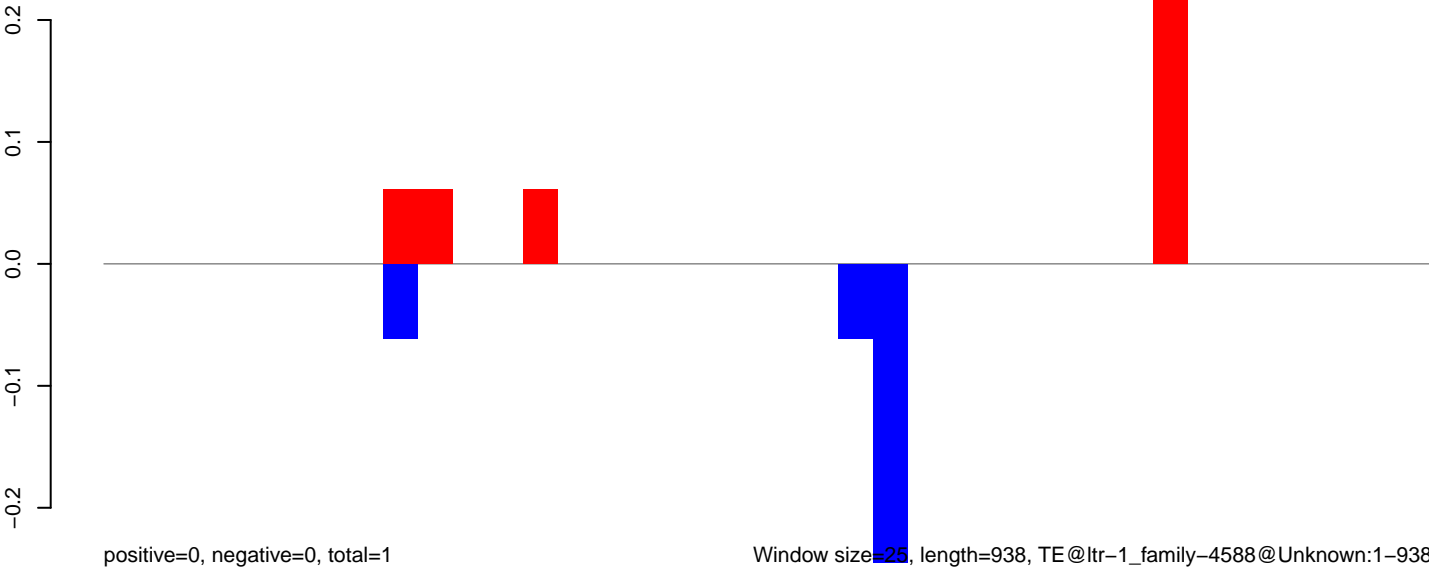
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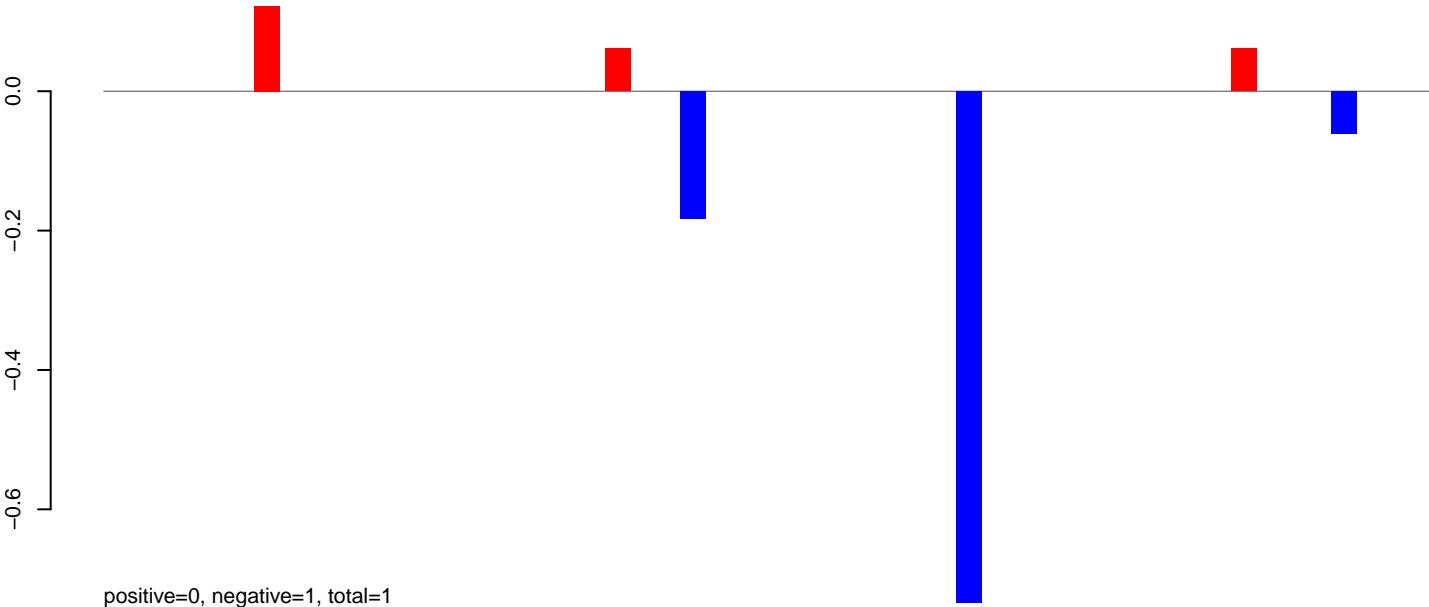
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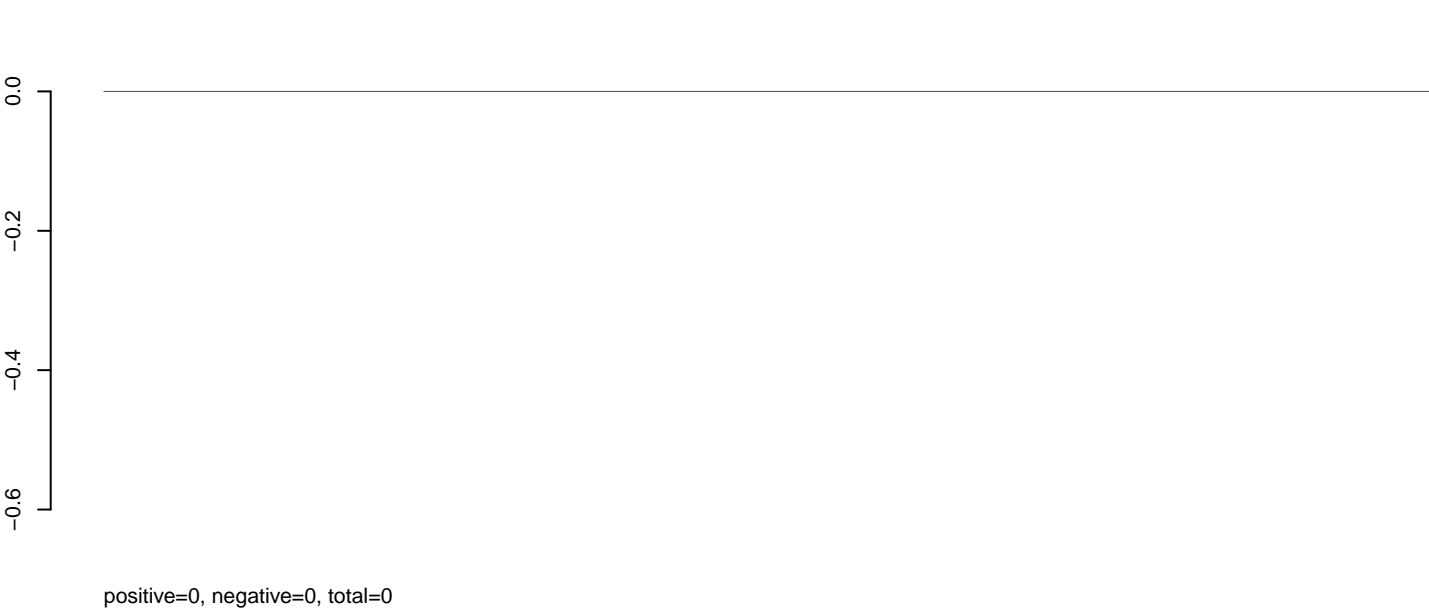
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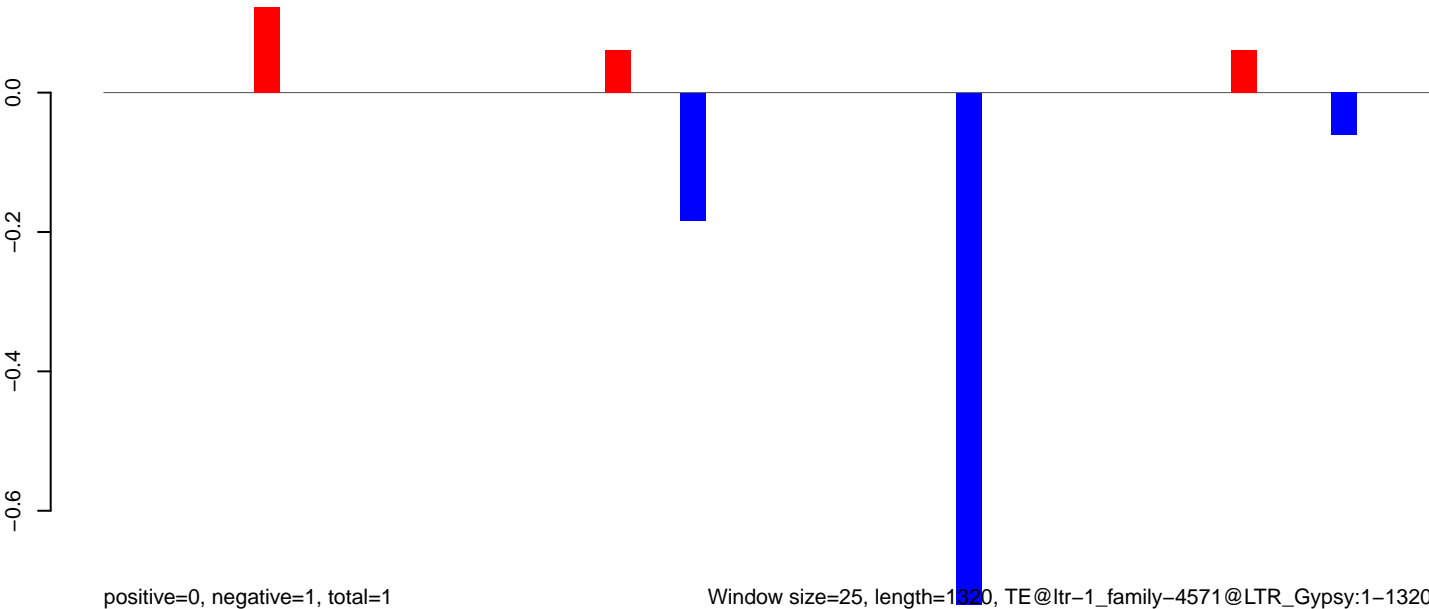
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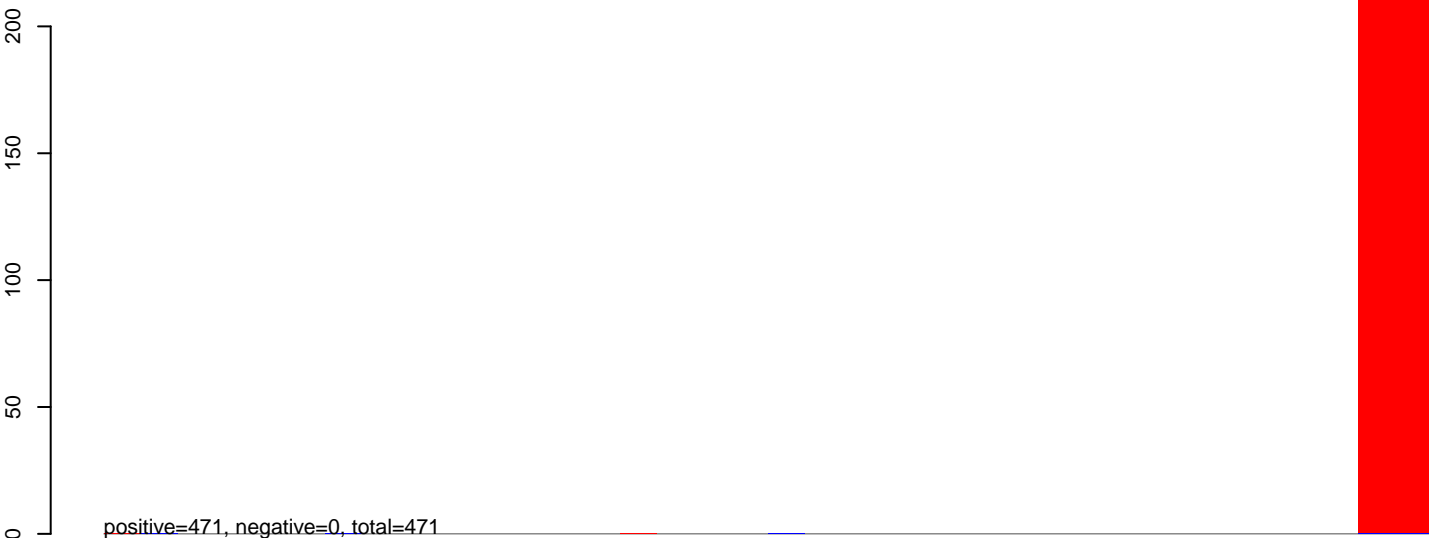
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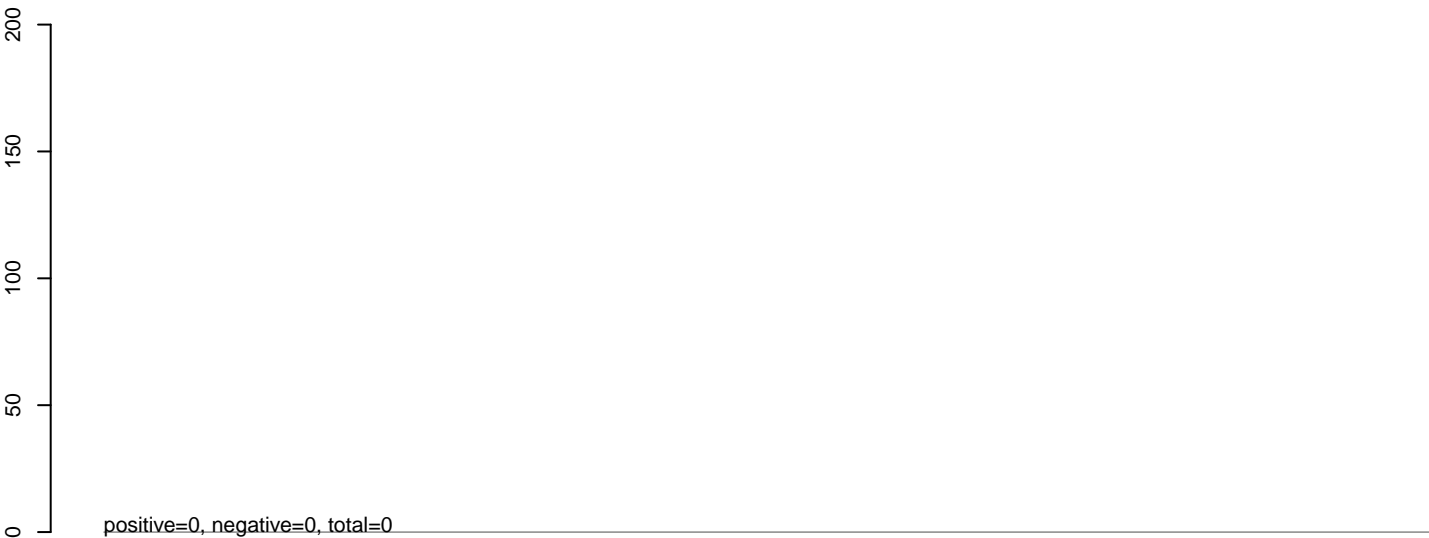
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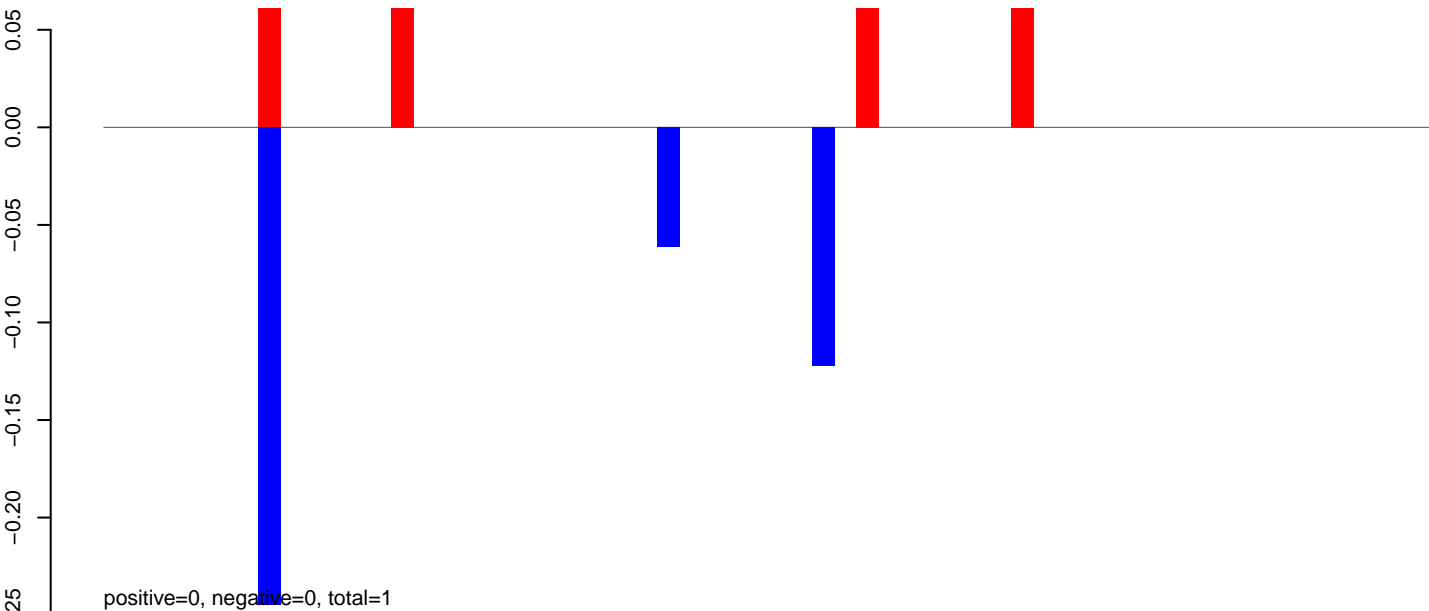
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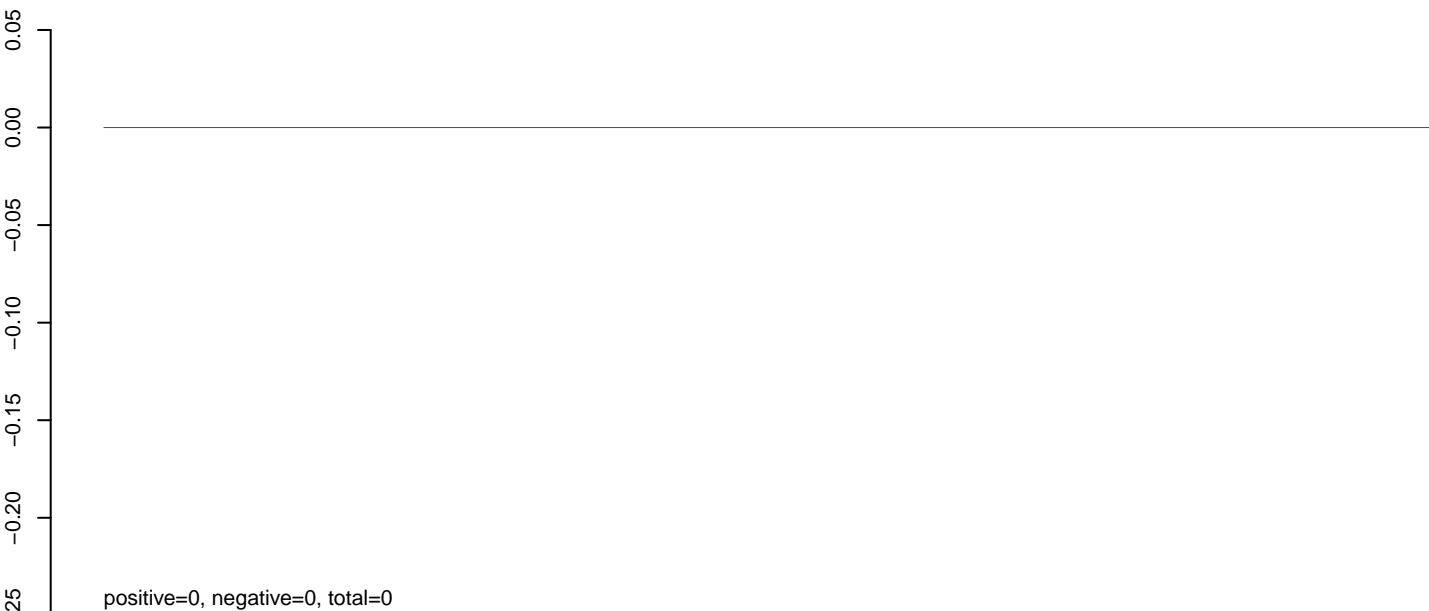
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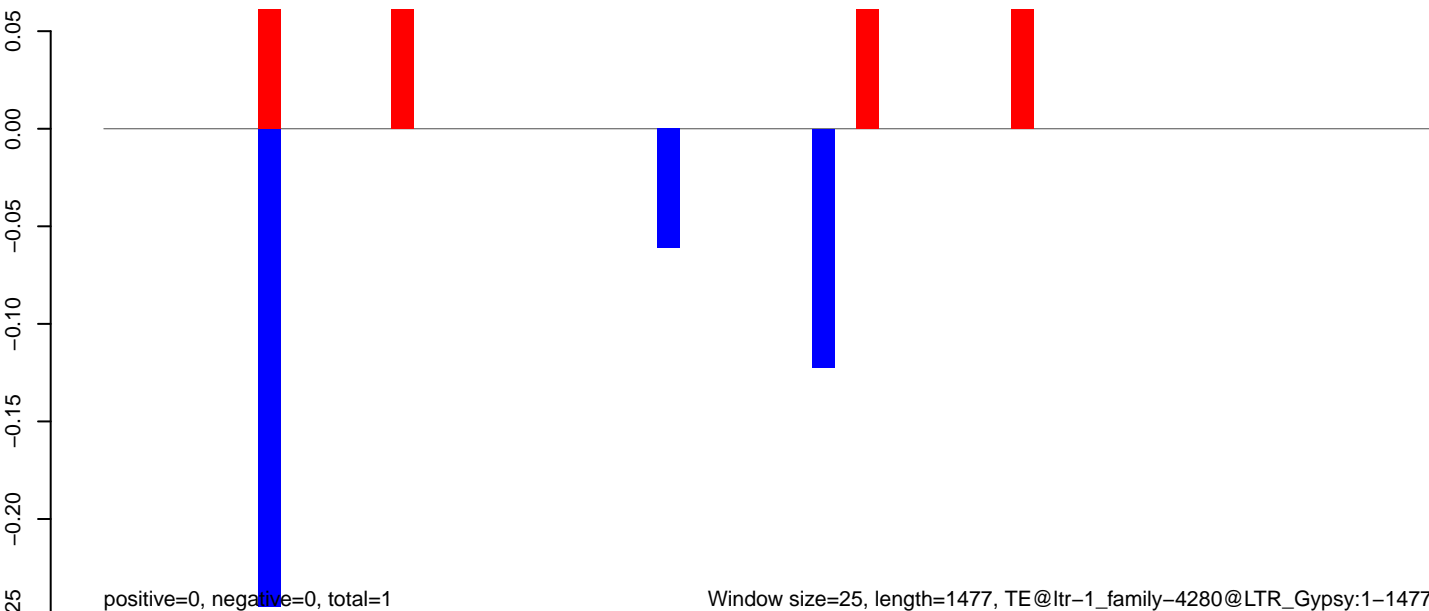
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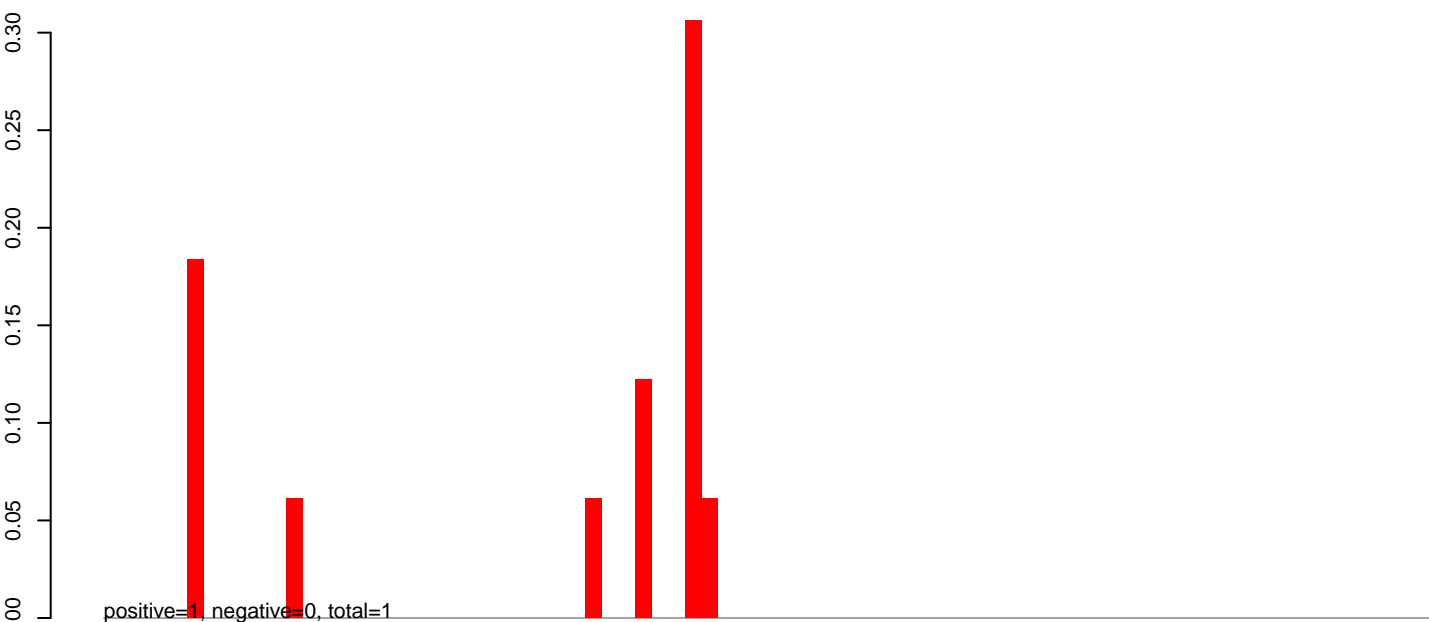


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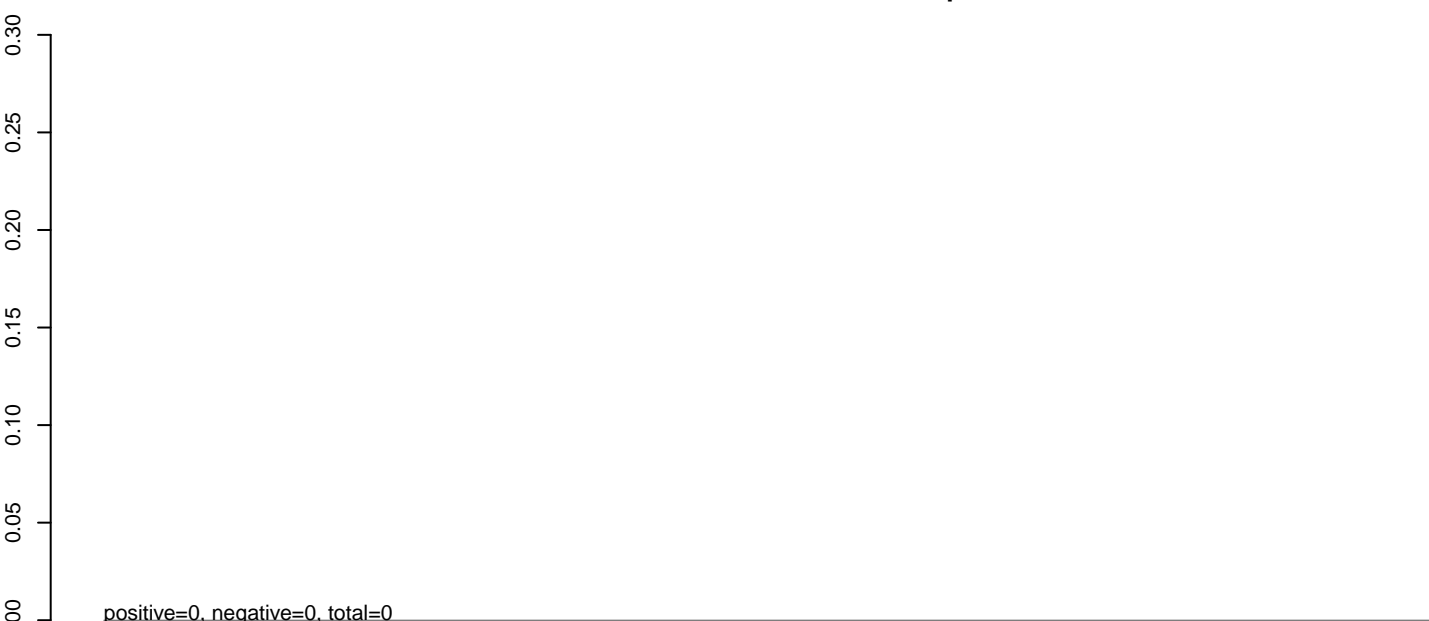


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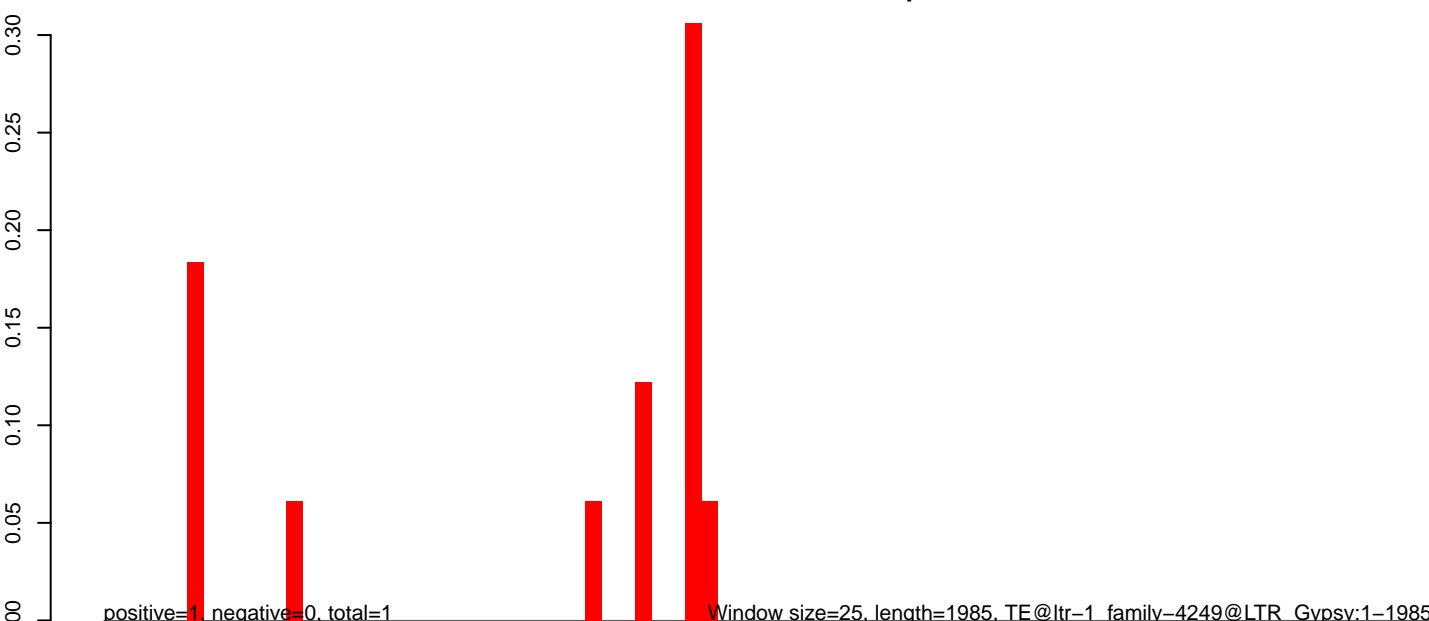
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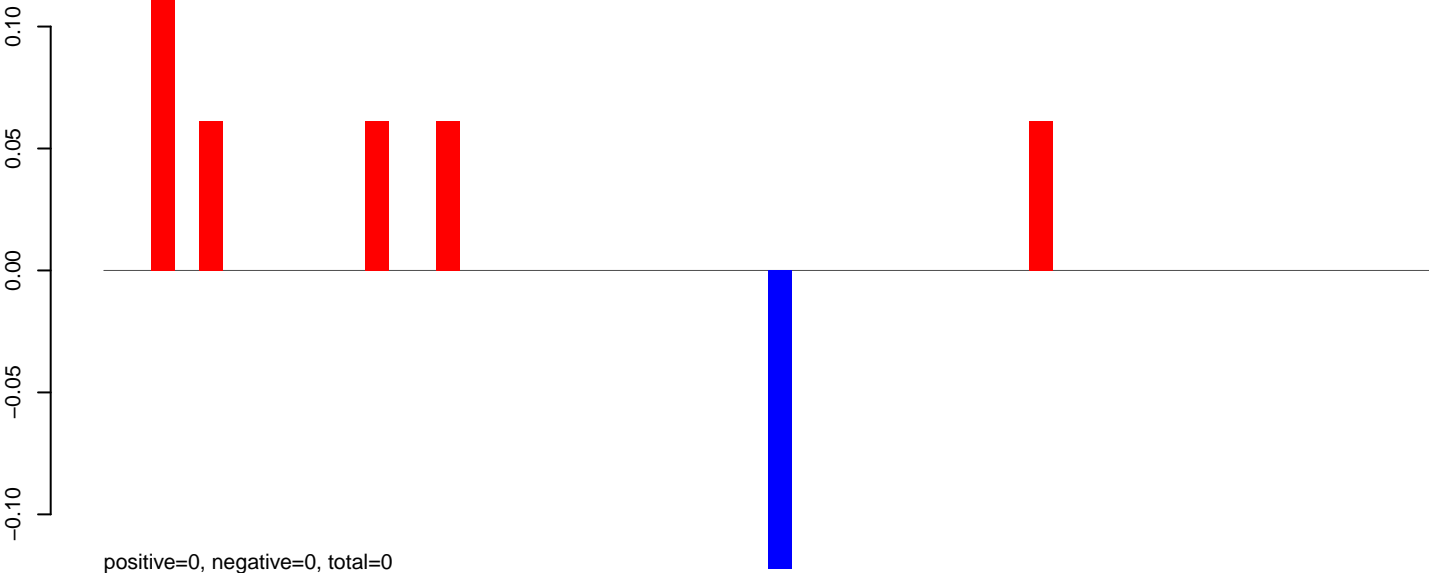
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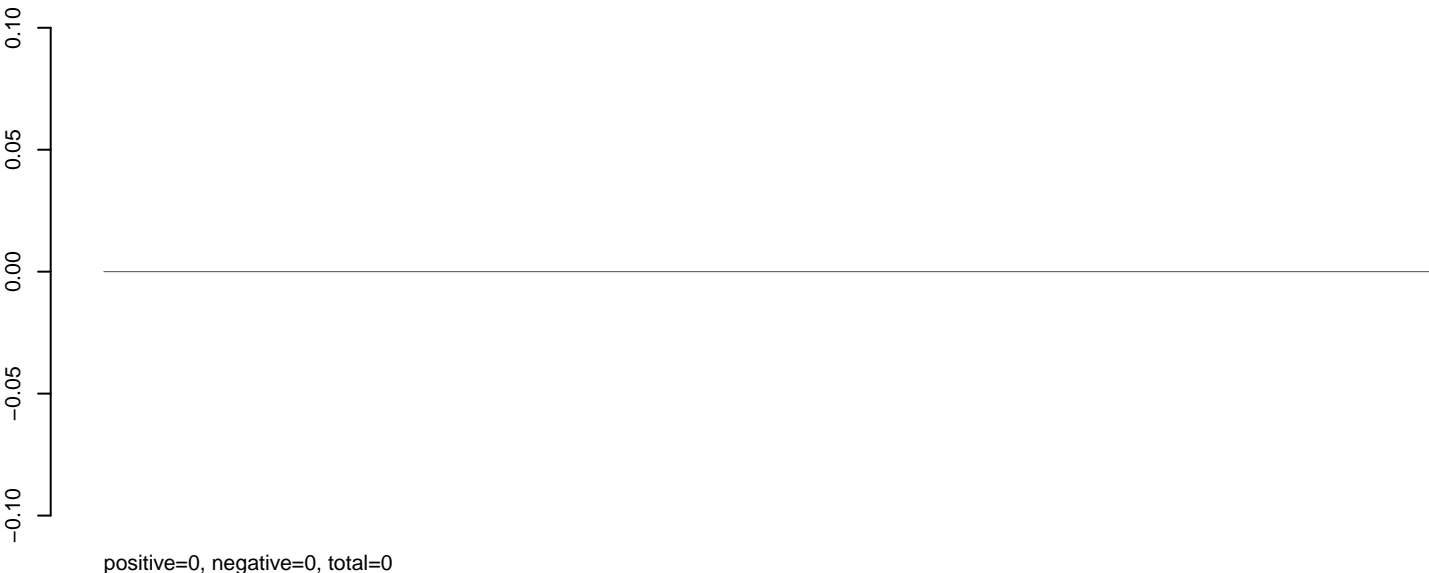
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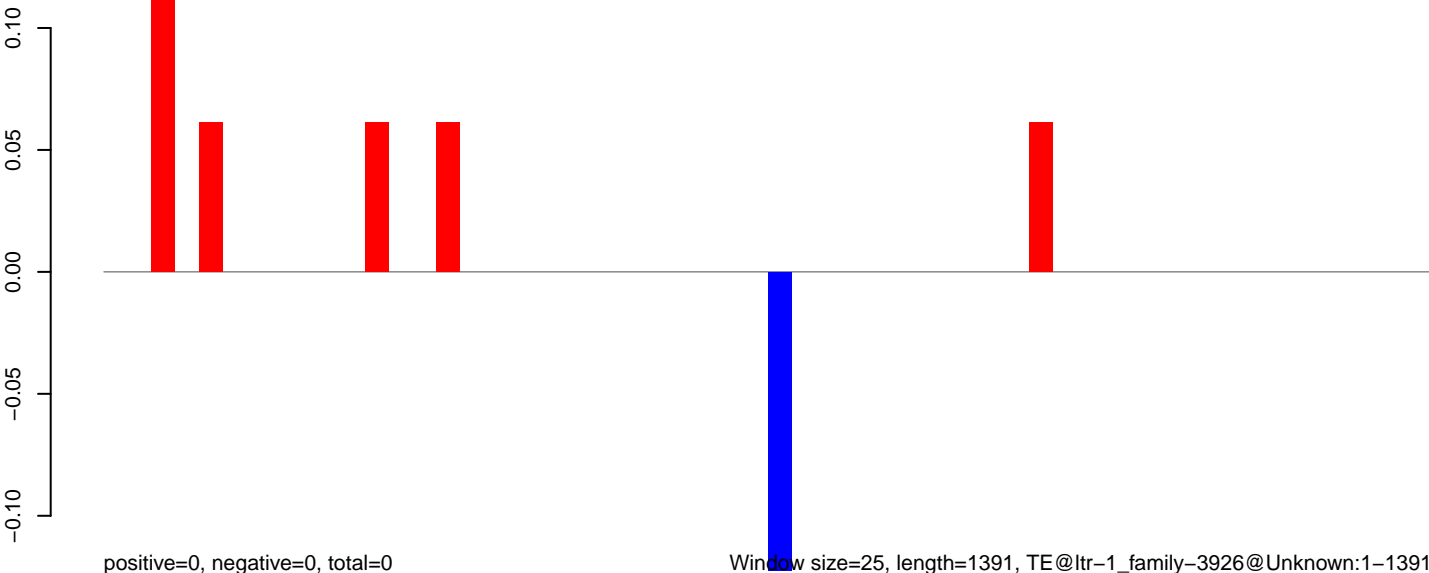
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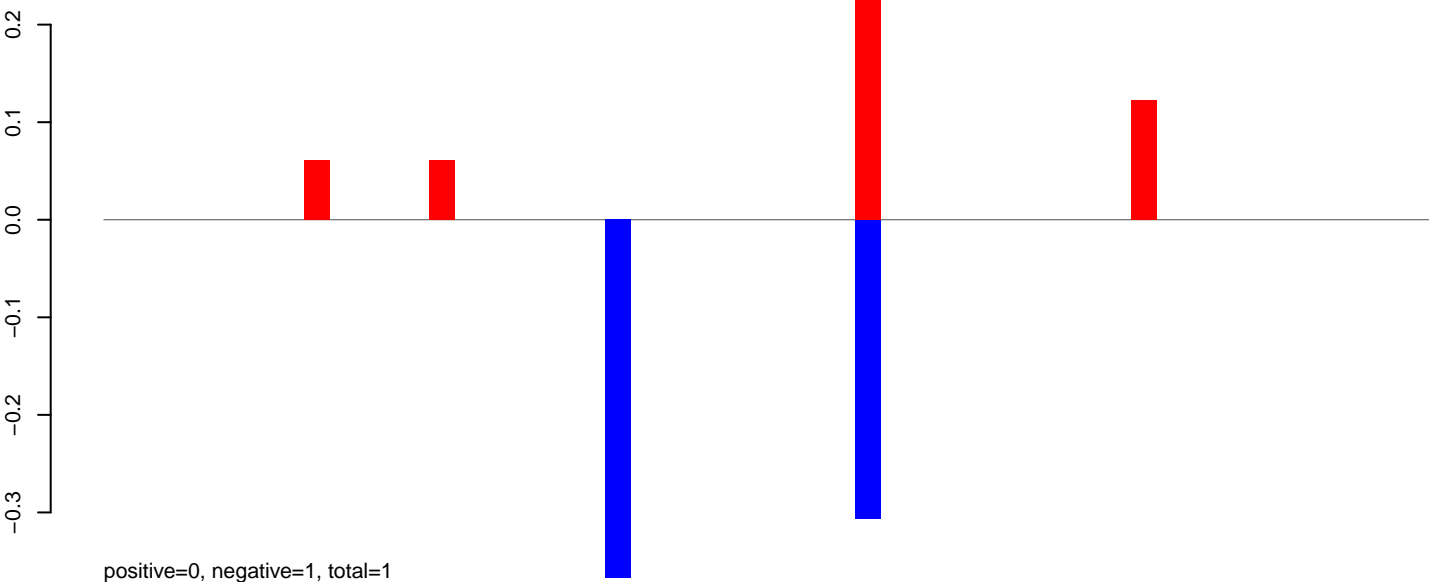
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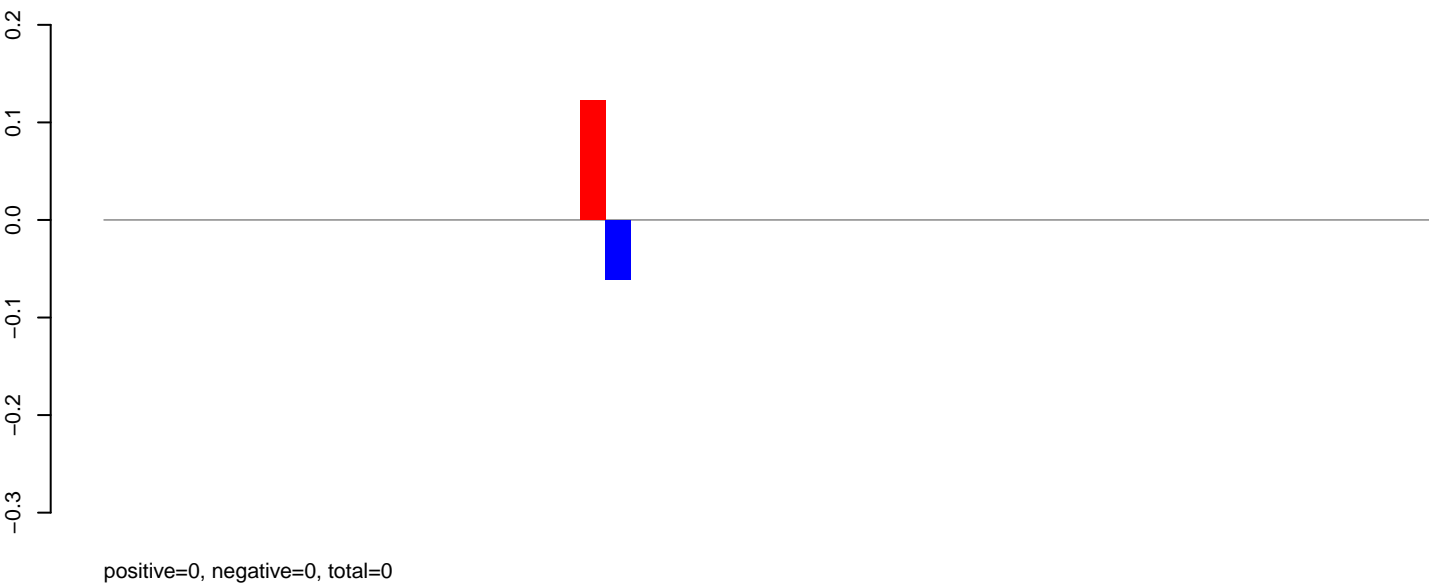
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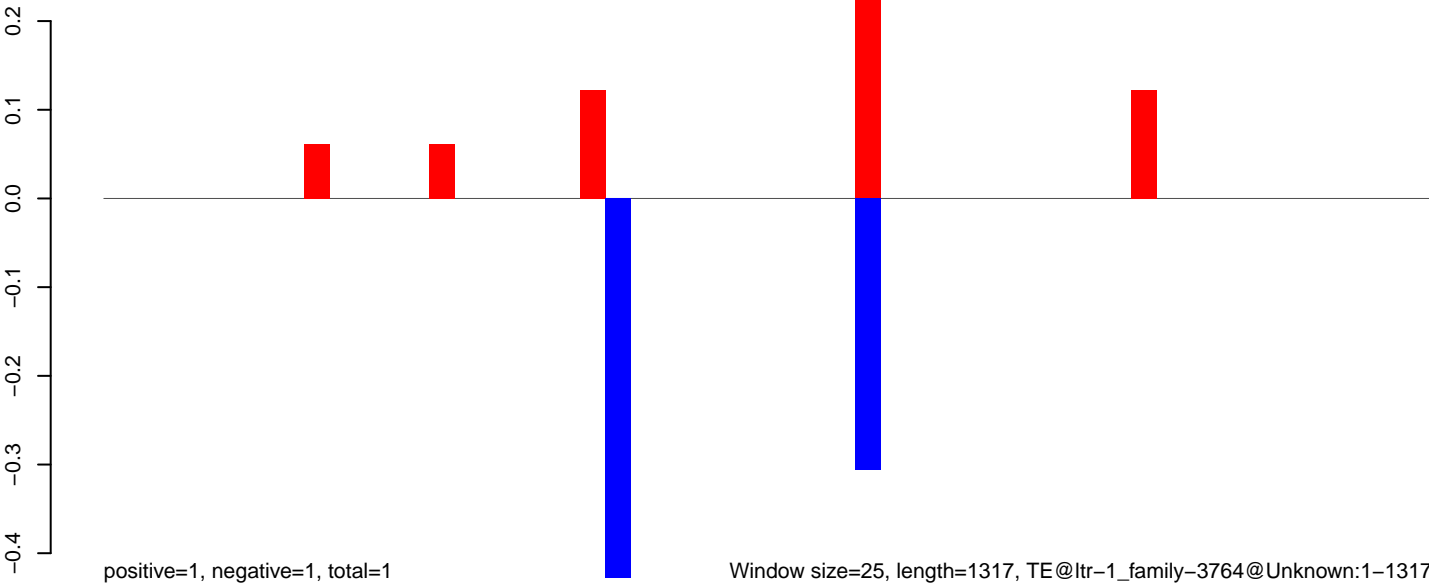
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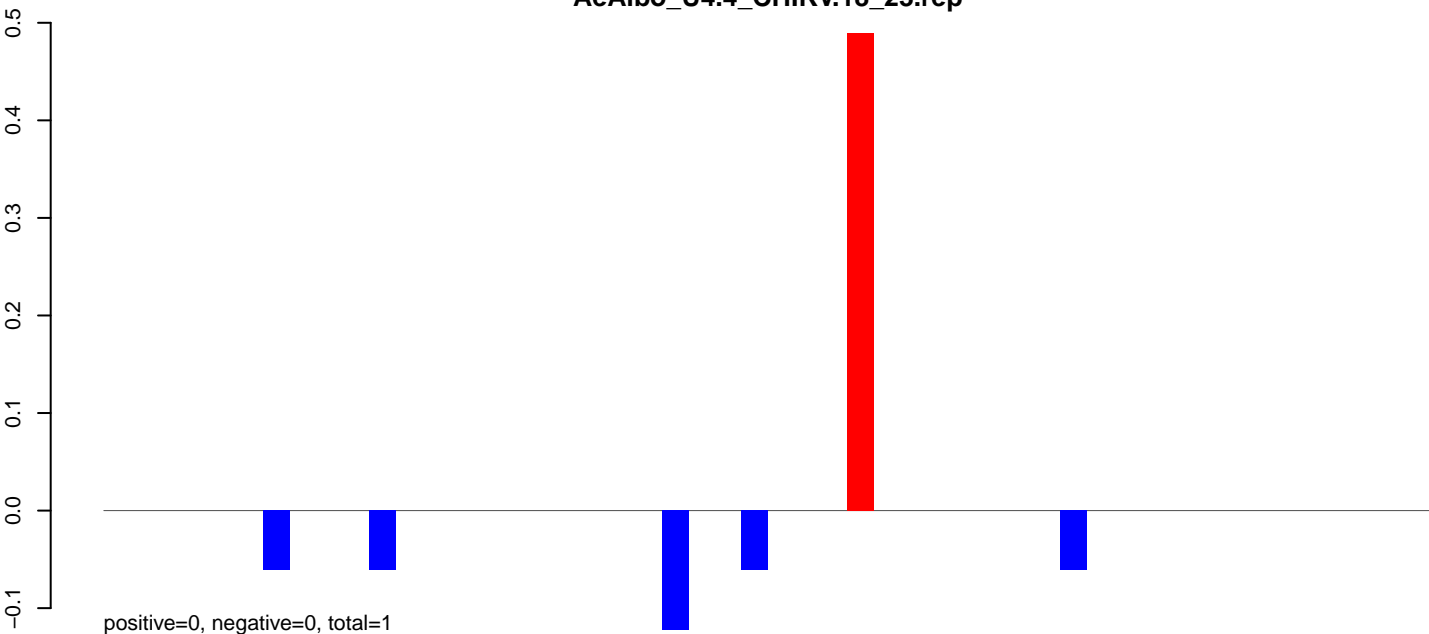
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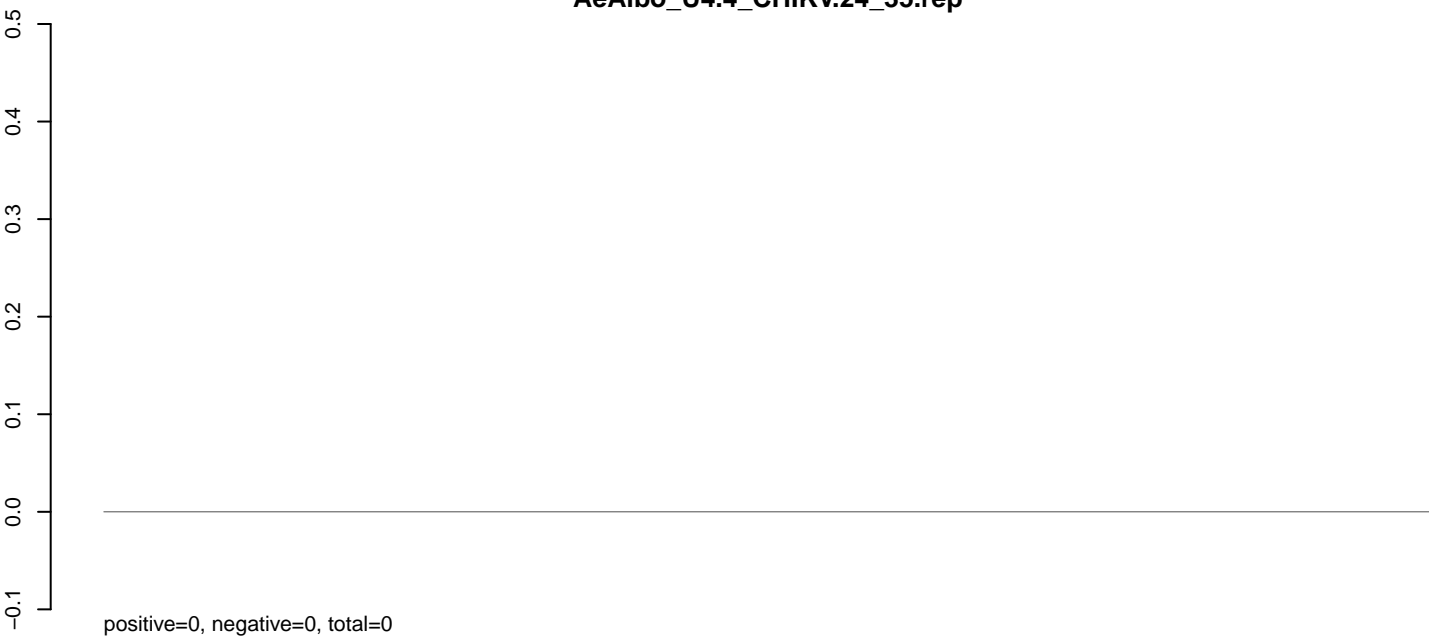
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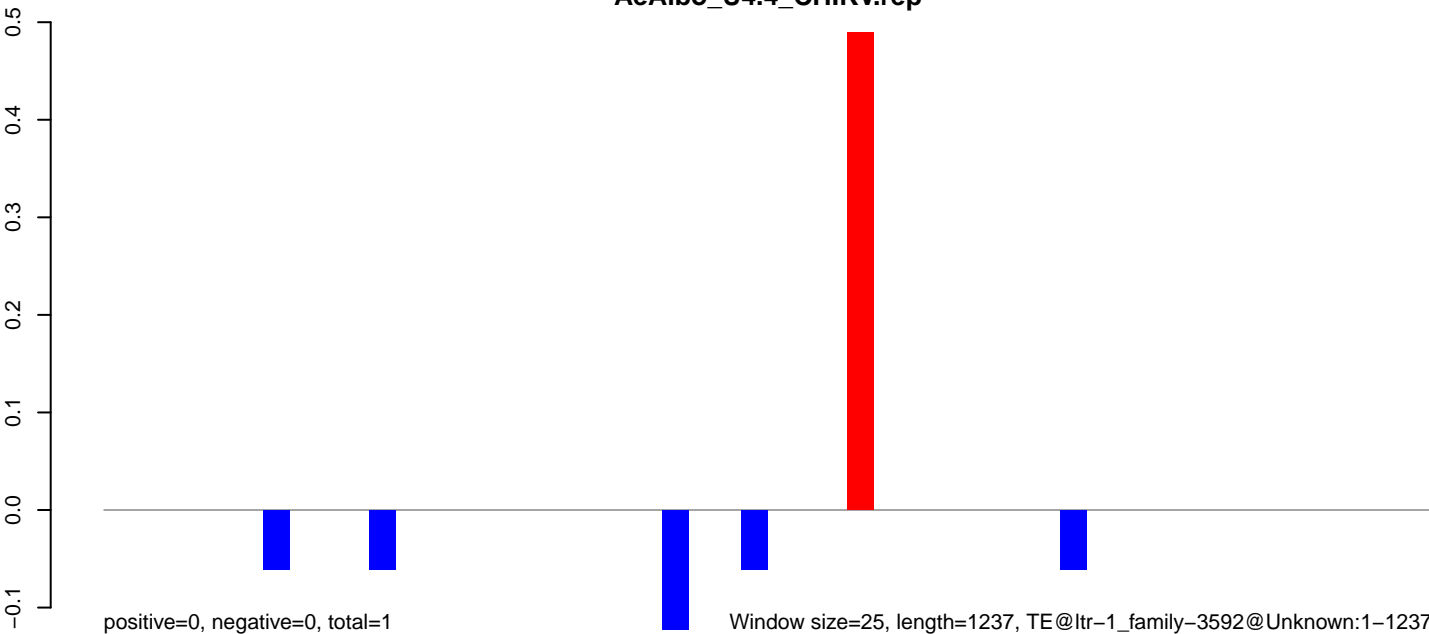
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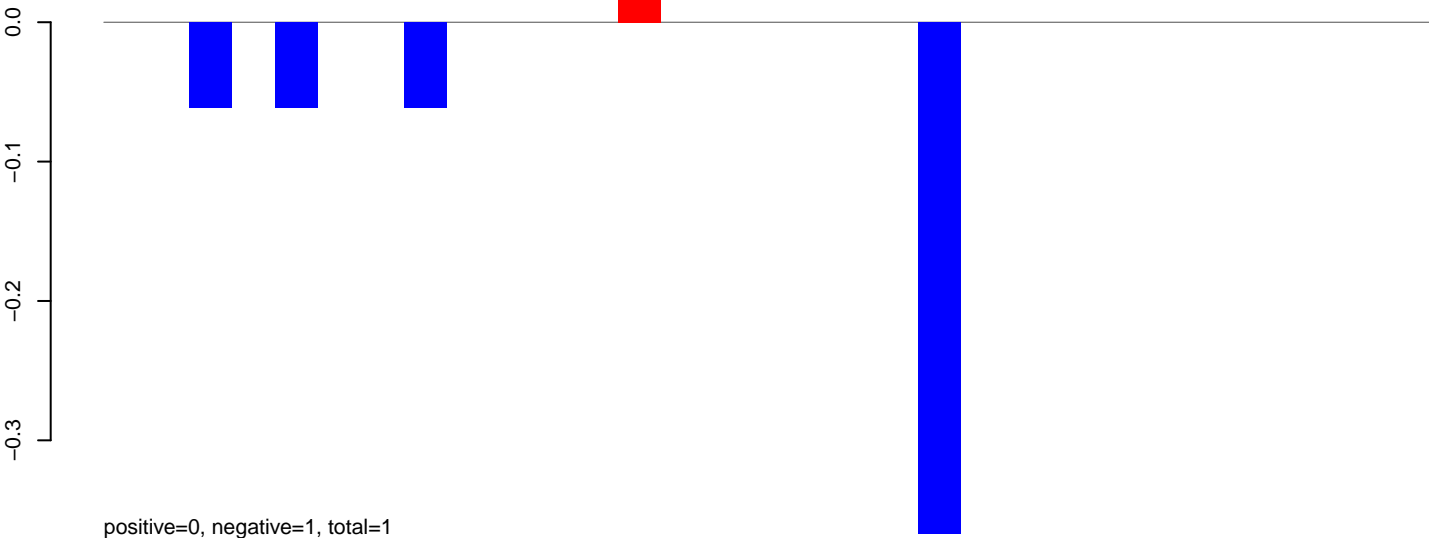


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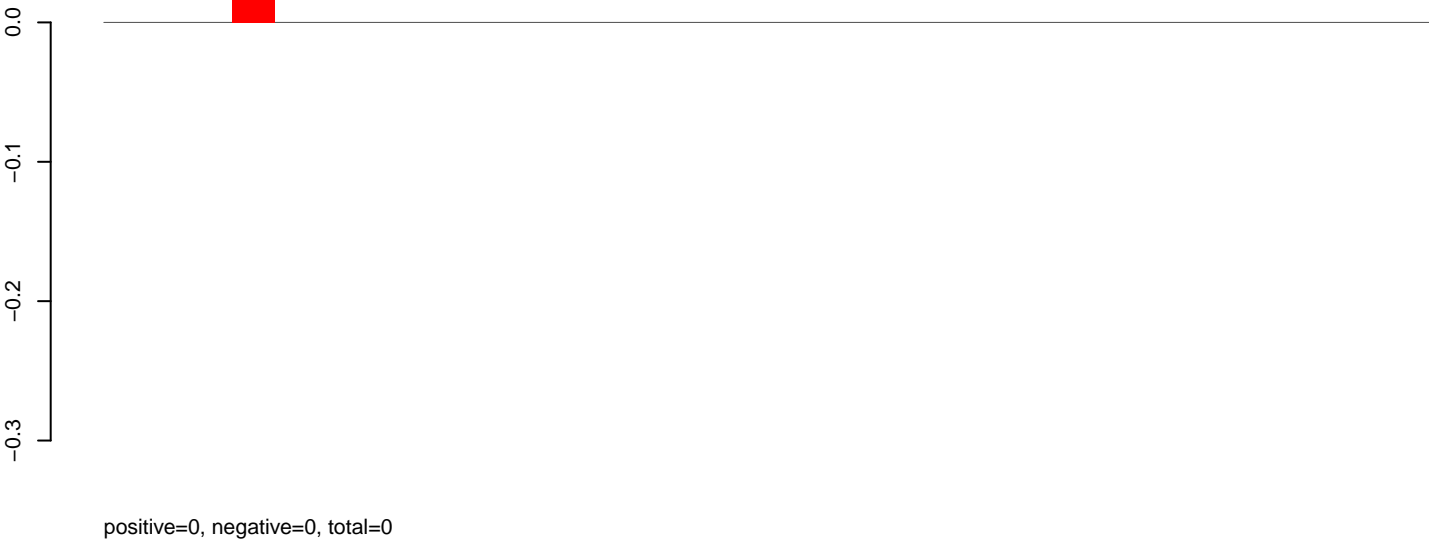


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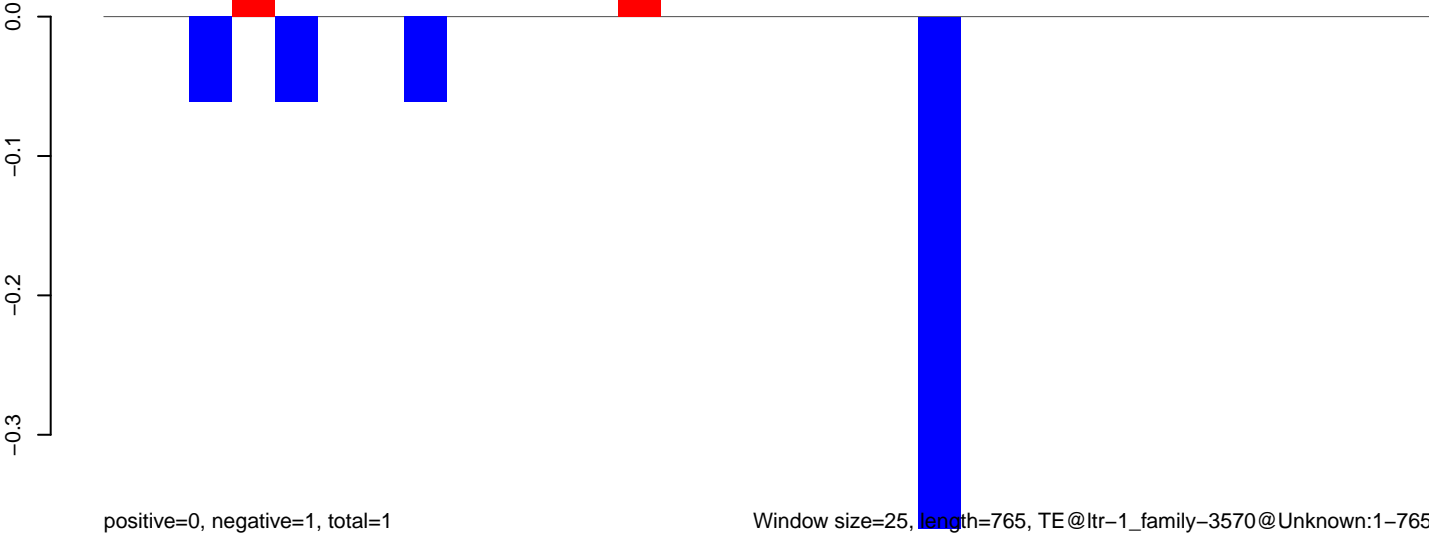
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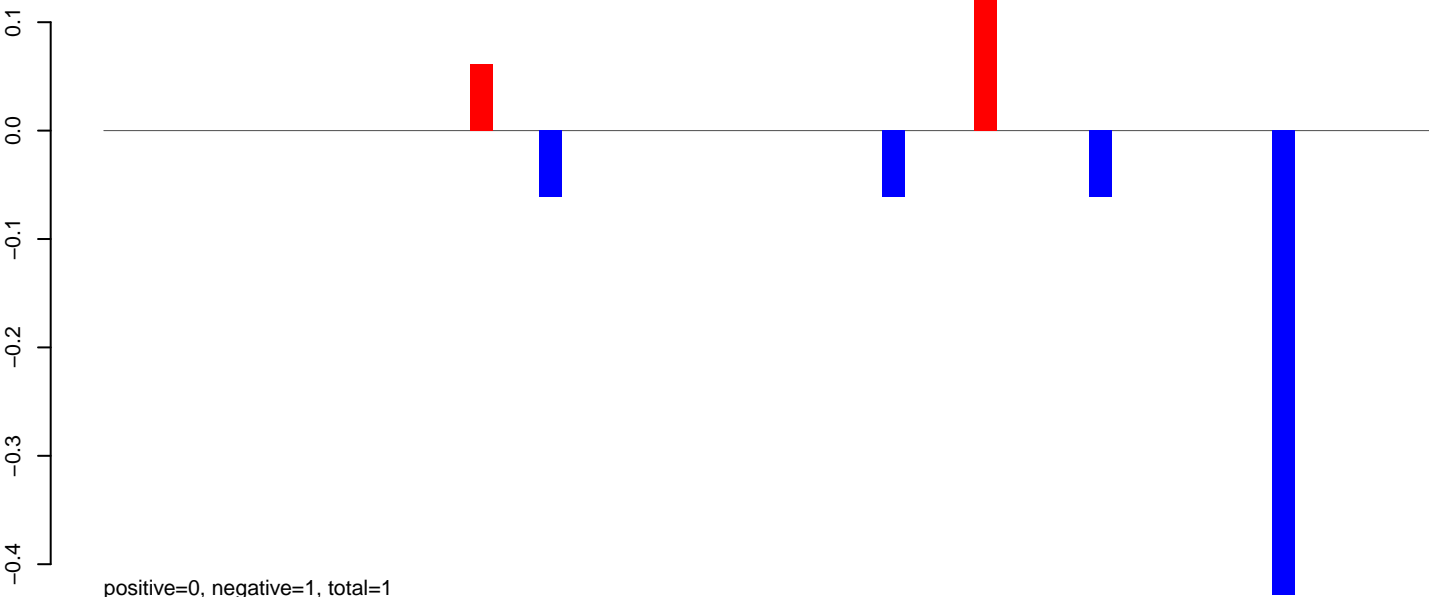
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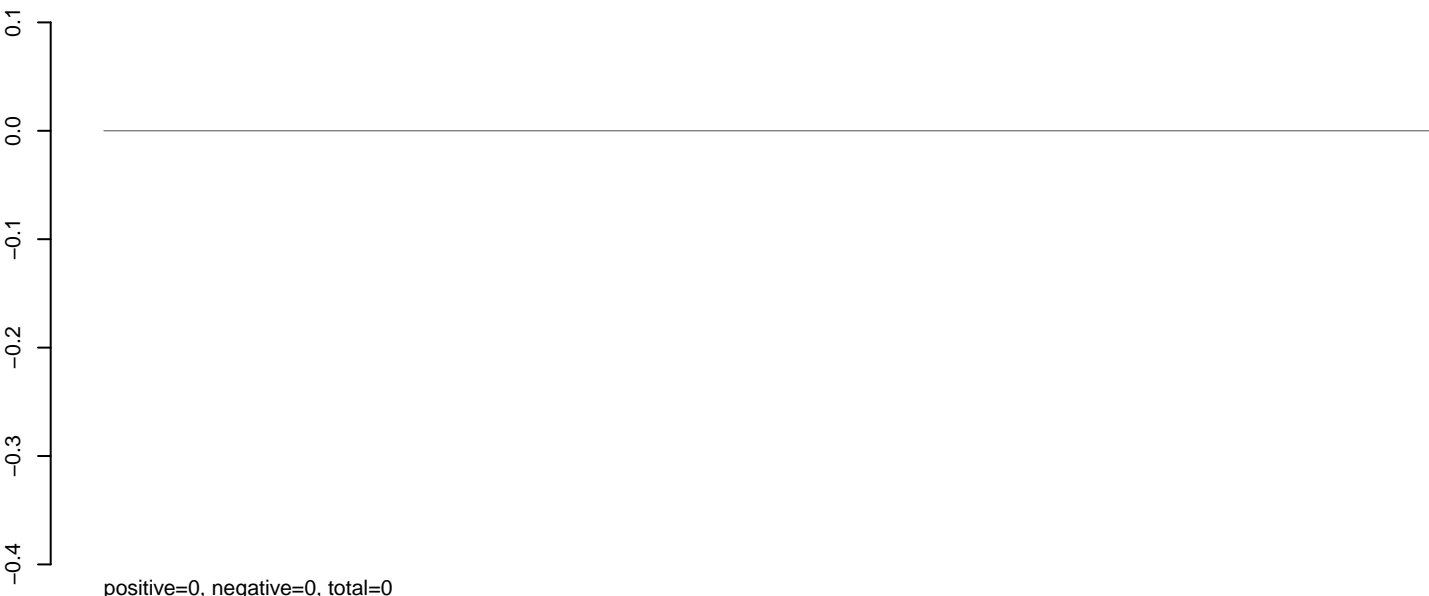
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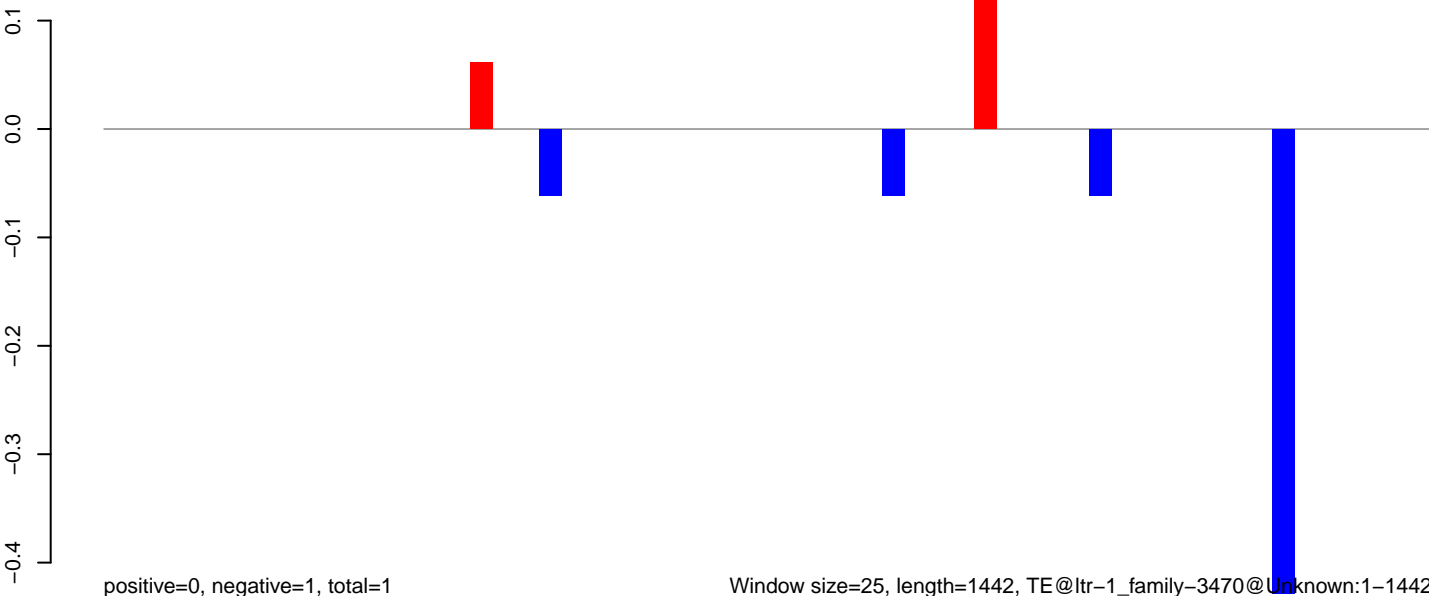
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AeAlbo_U4.4_CHIKV.24_35.rep



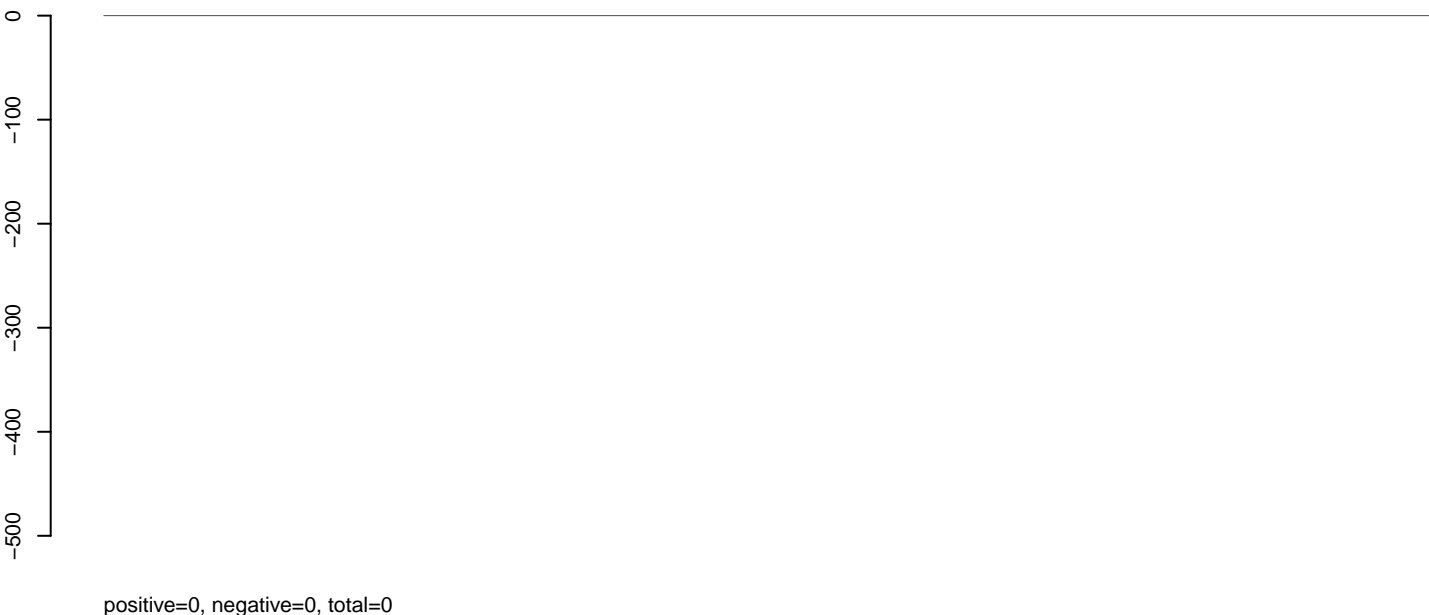
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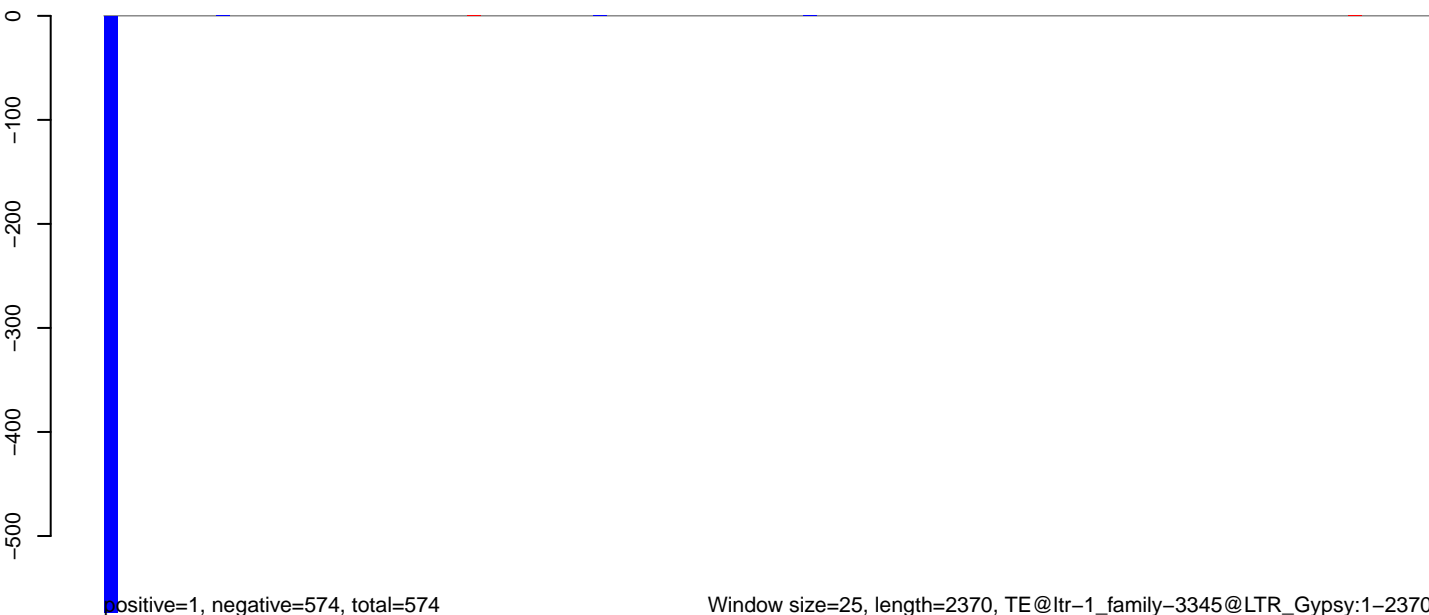
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AeAlbo_U4.4_CHIKV.24_35.rep



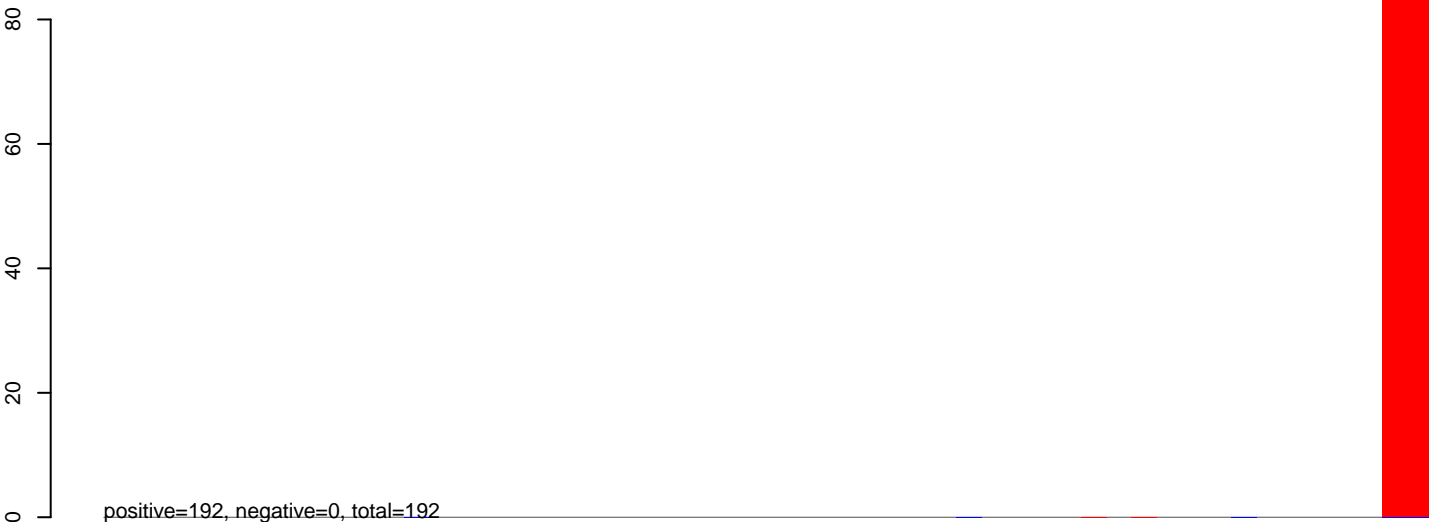
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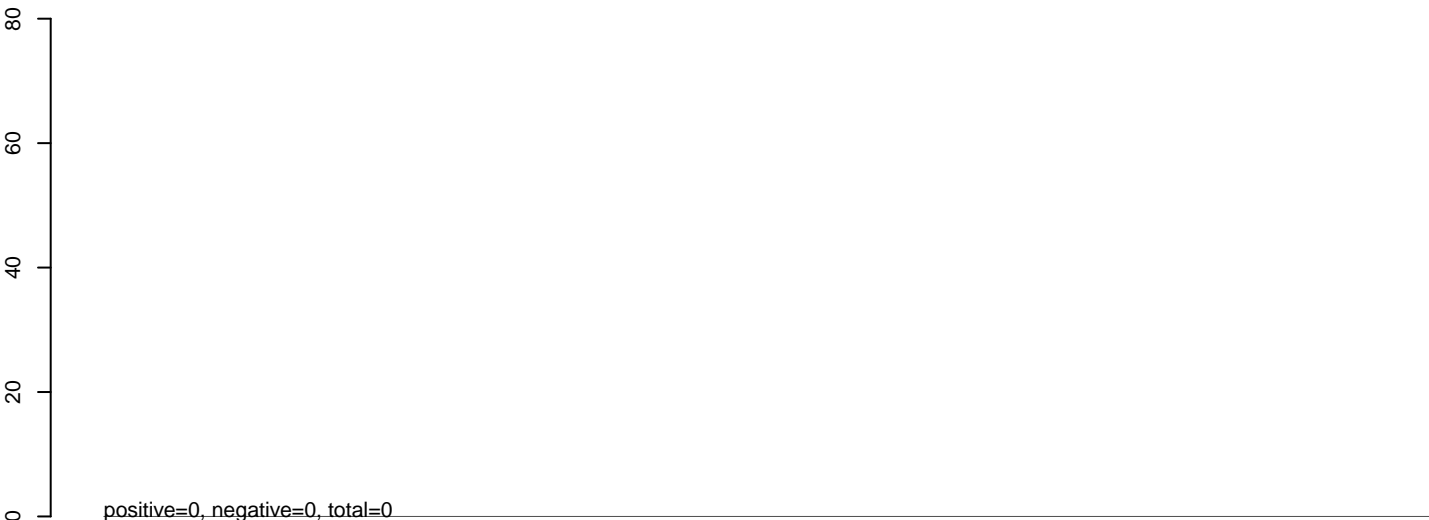
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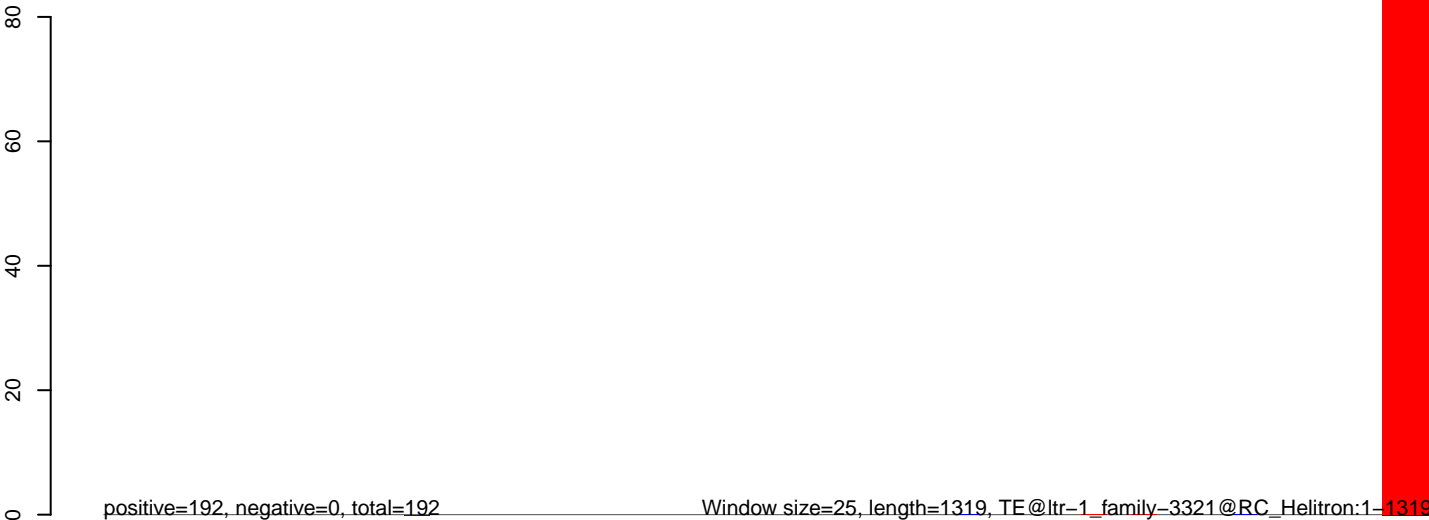
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AeAlbo_U4.4_CHIKV.24_35.rep

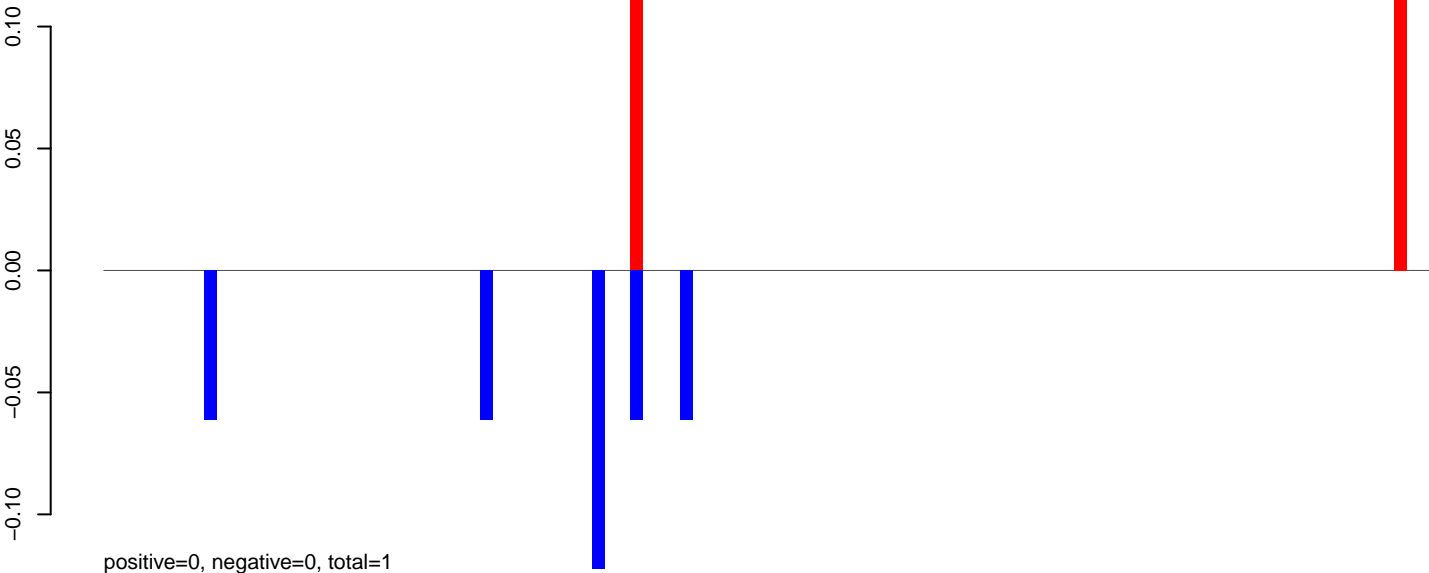


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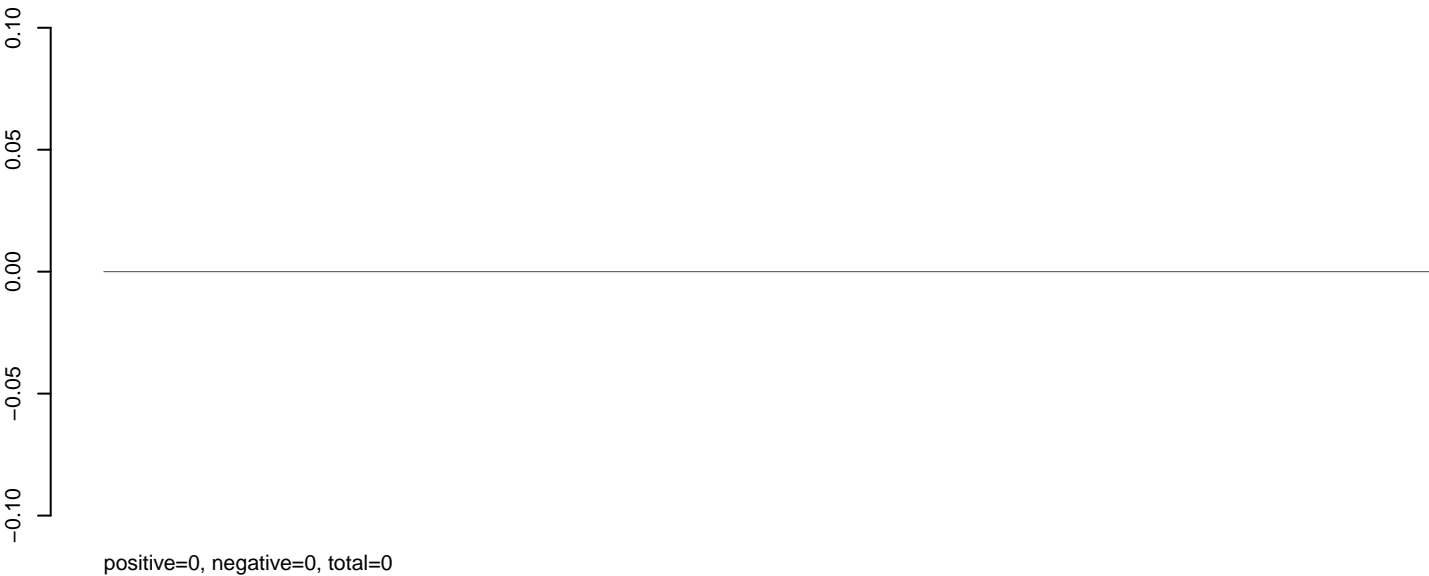


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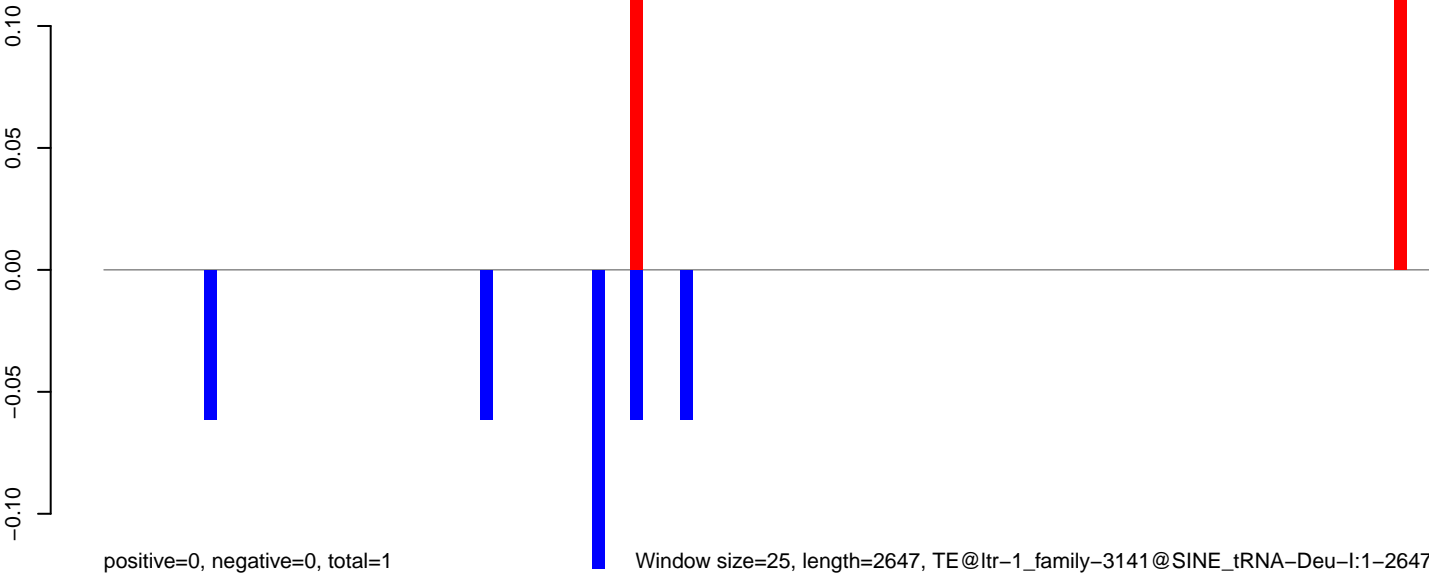
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AeAlbo_U4.4_CHIKV.24_35.rep

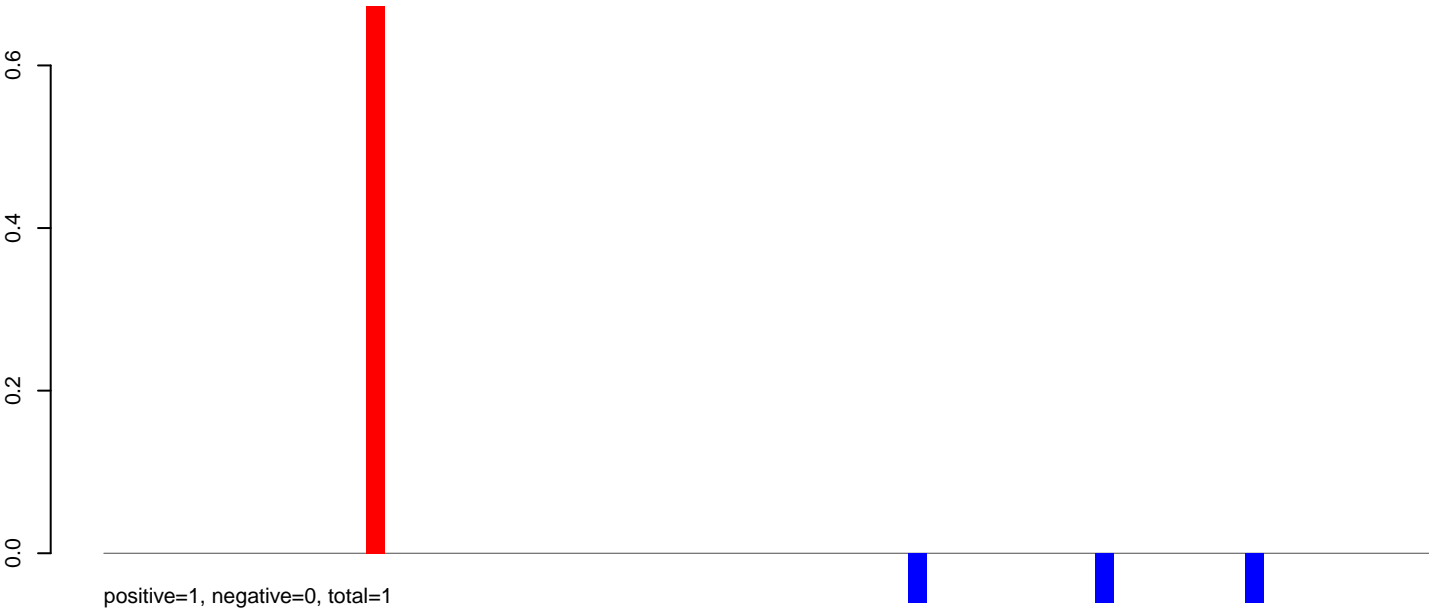


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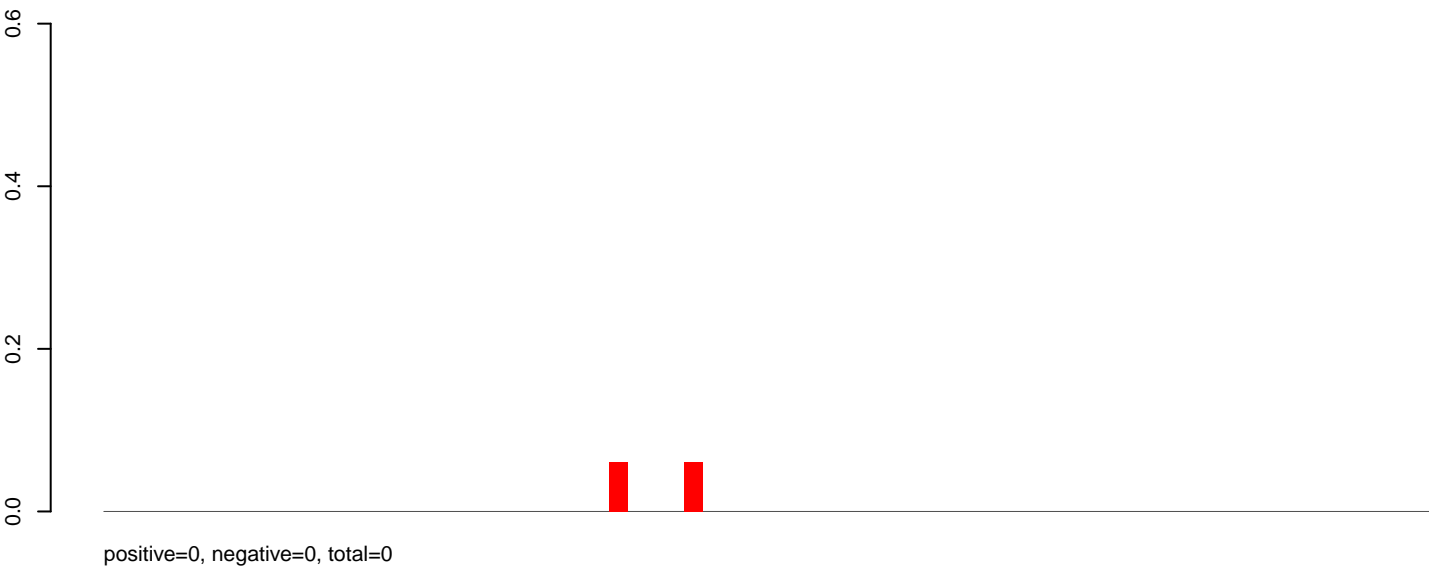


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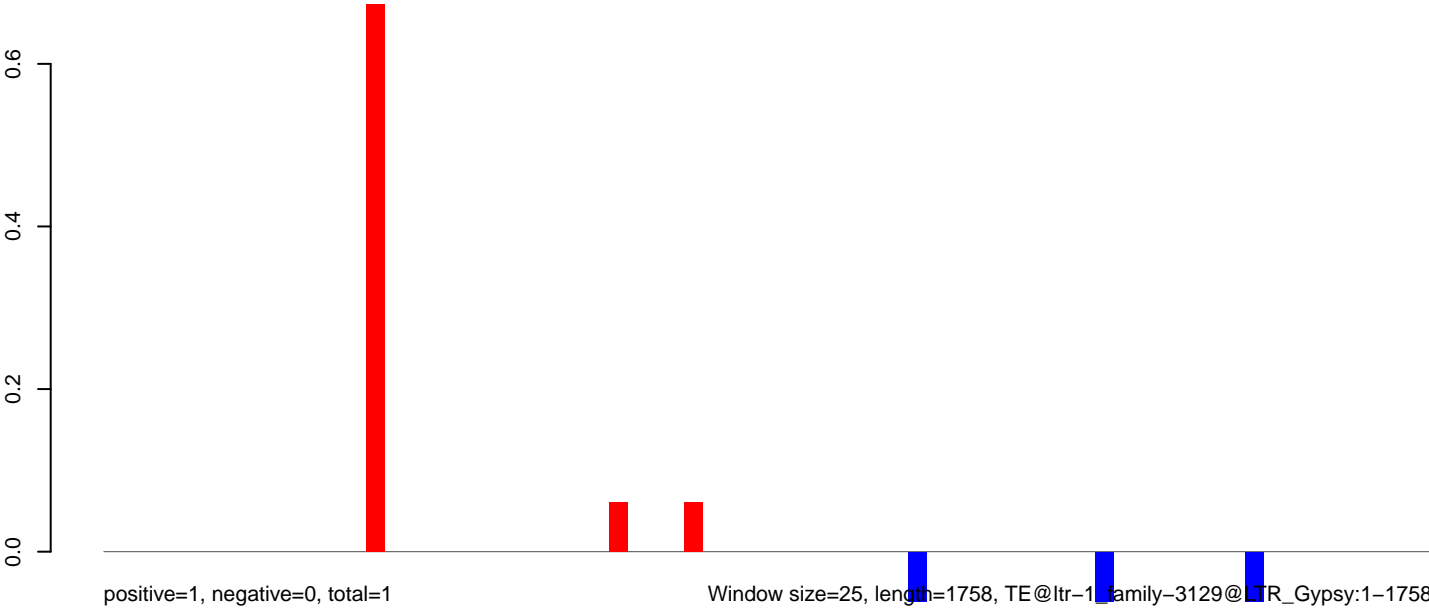
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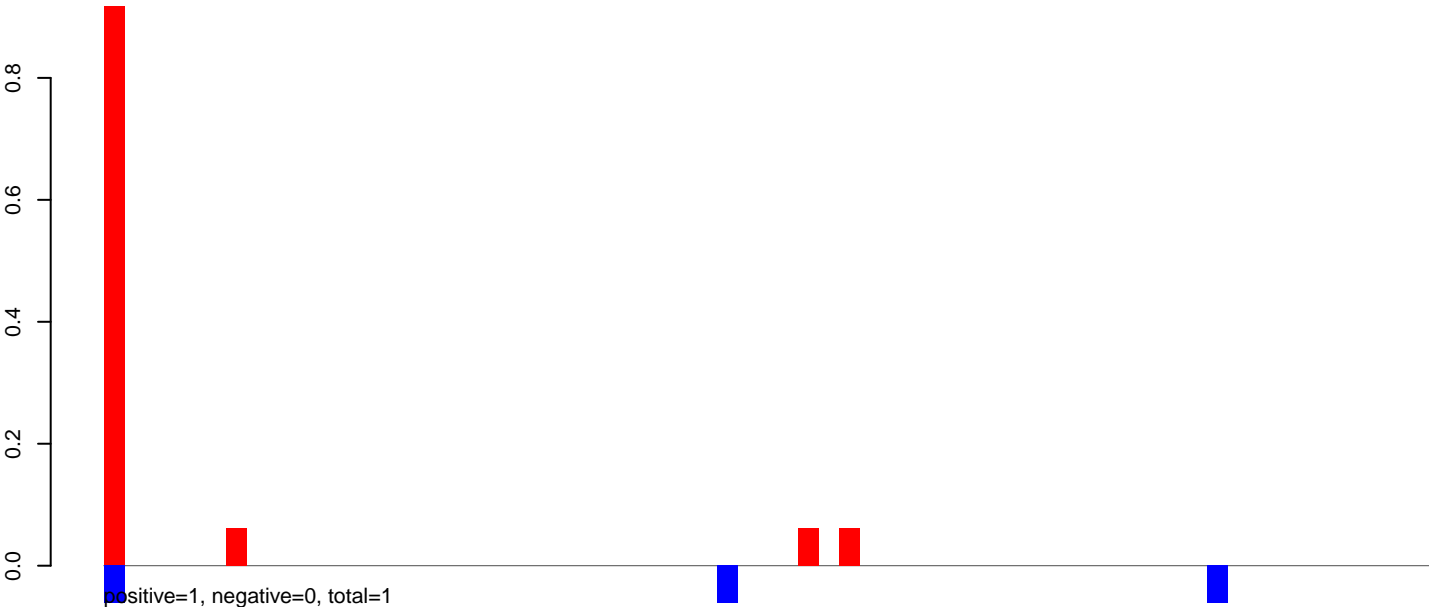
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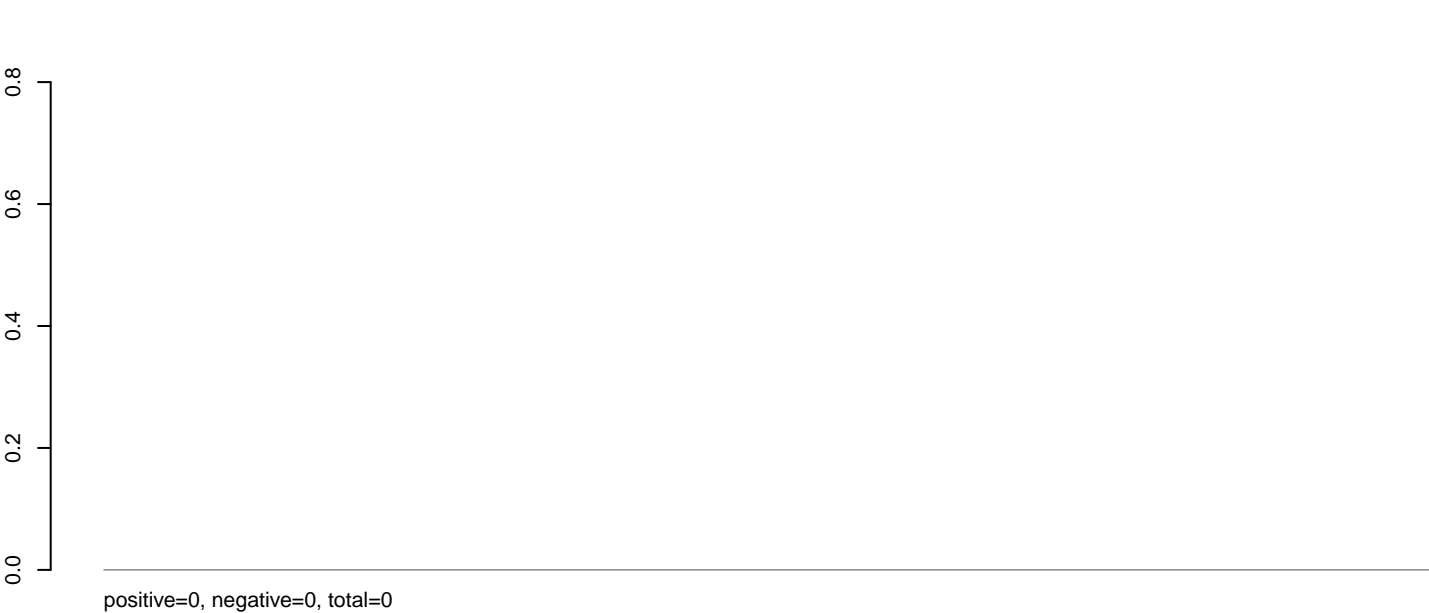
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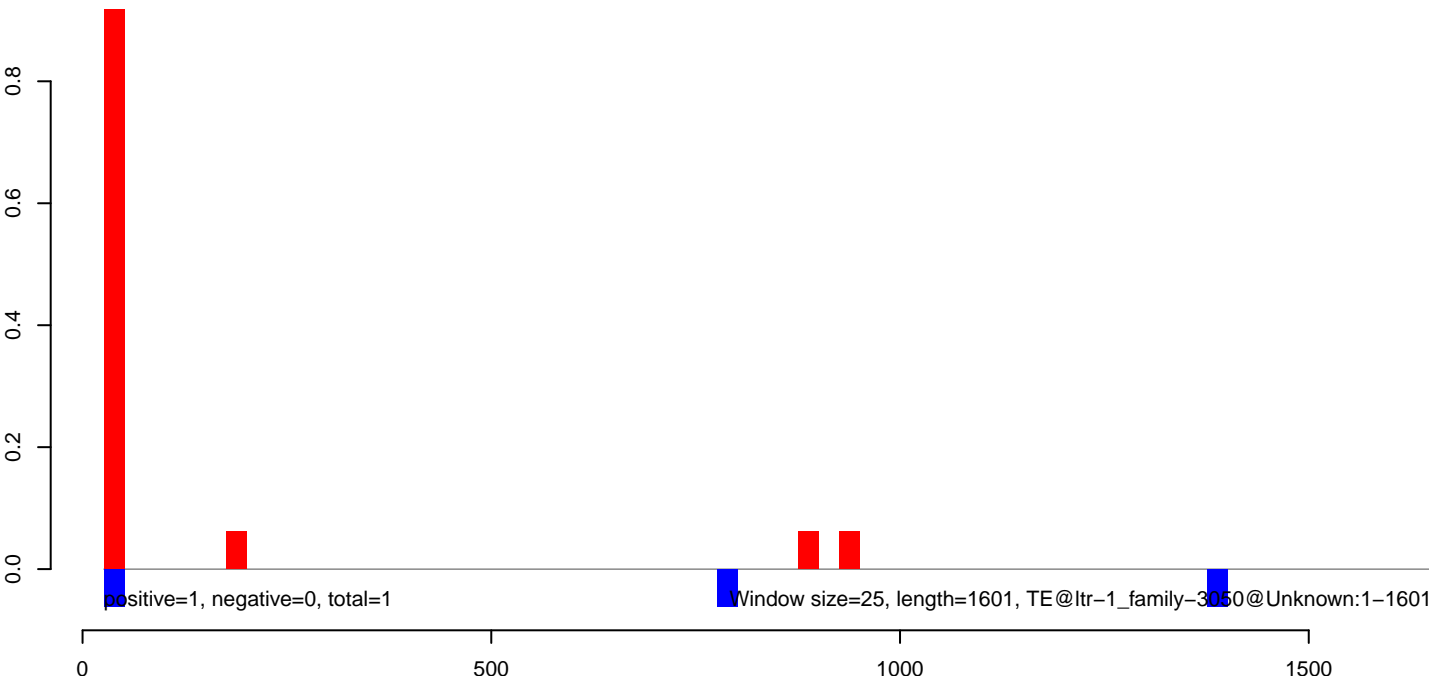
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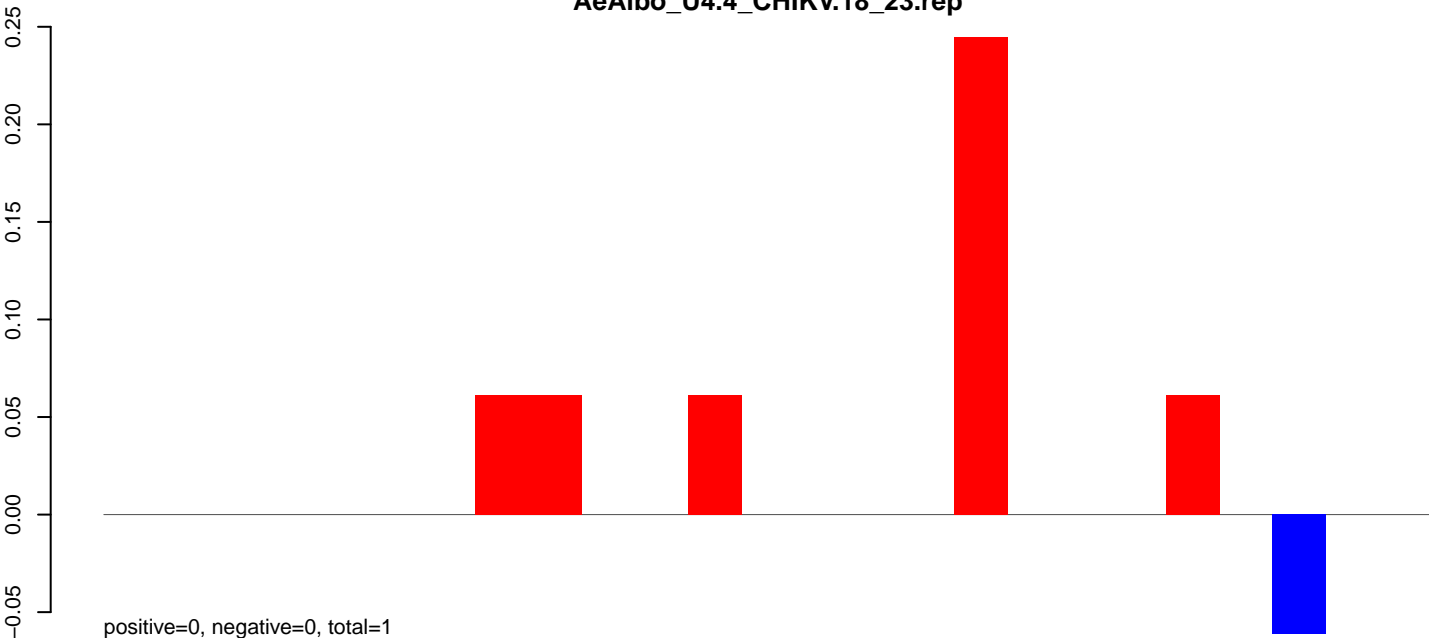
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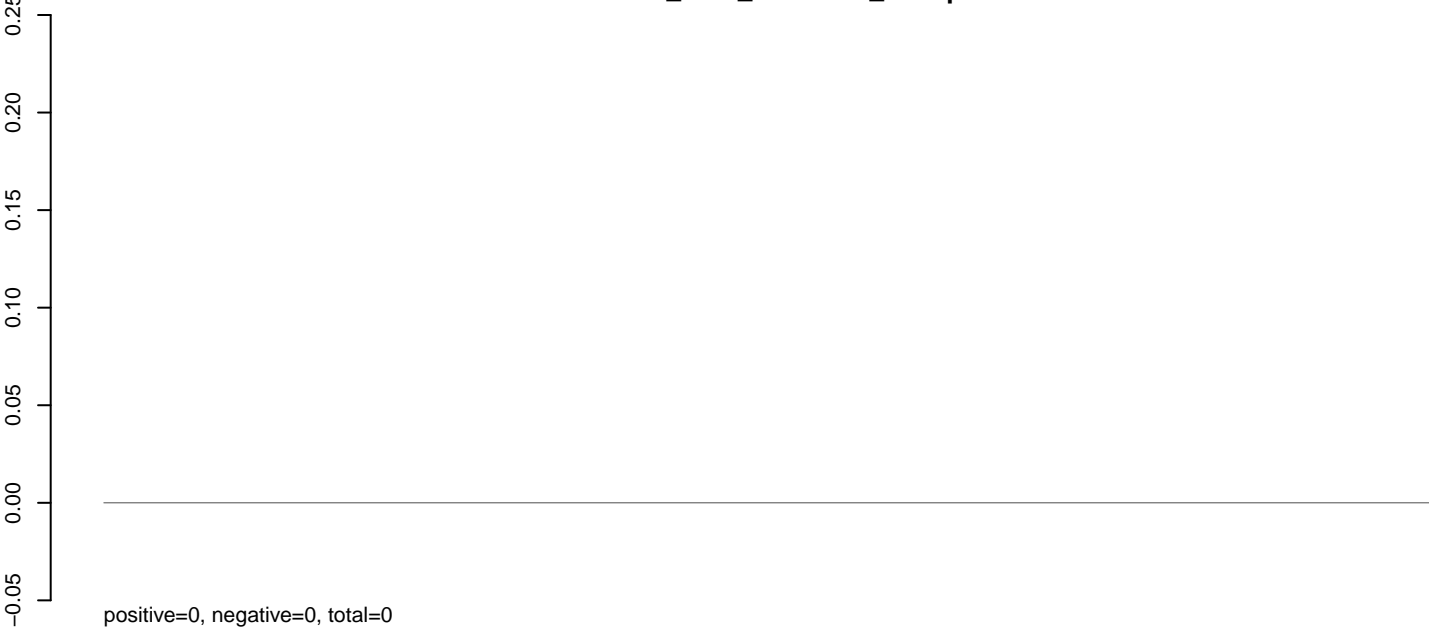
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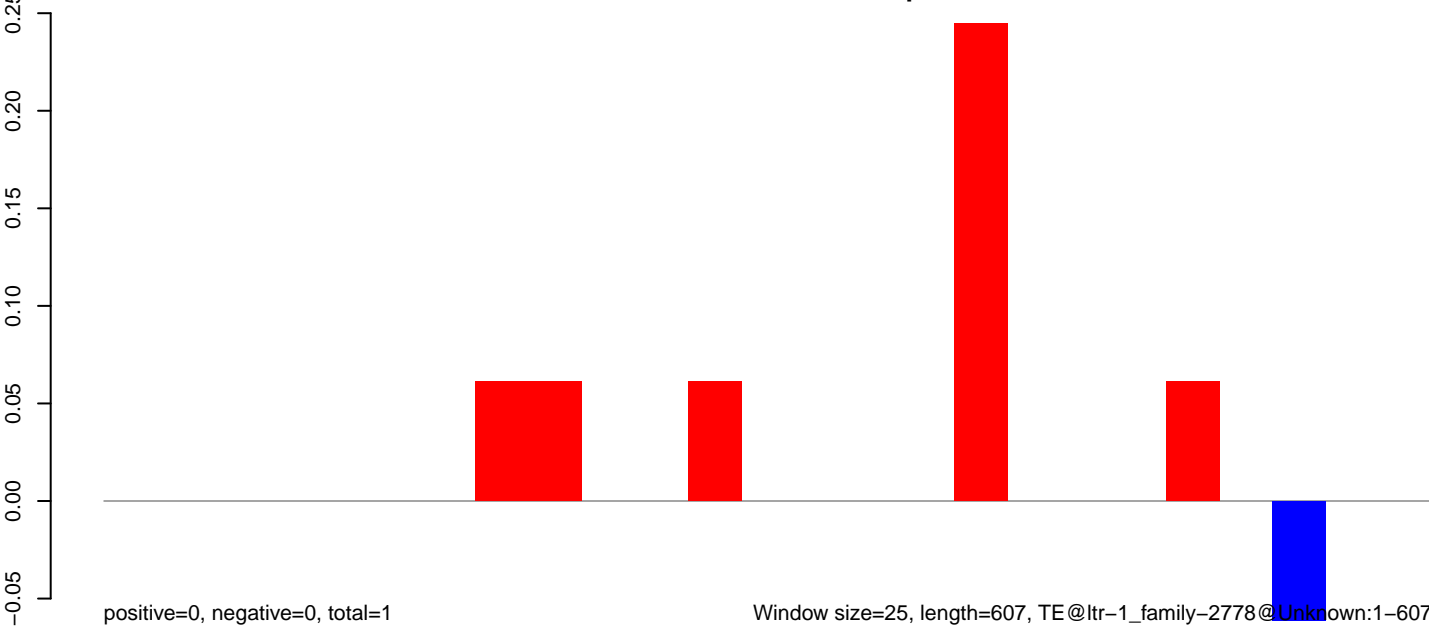
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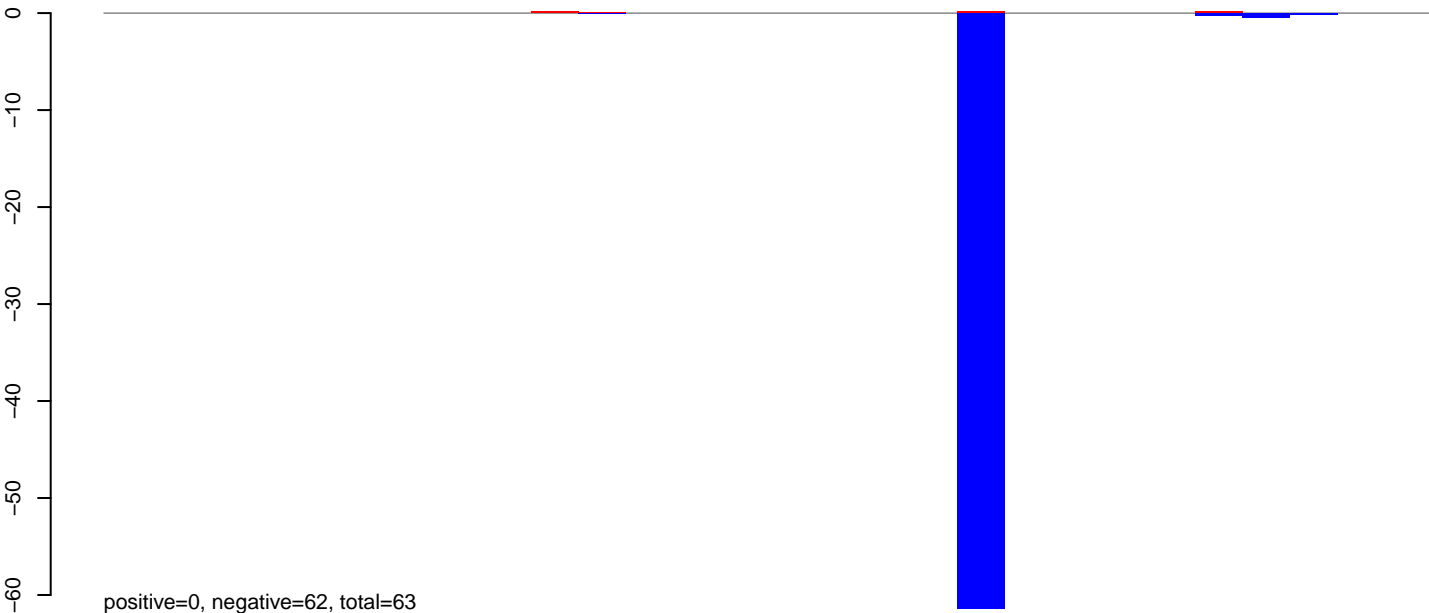
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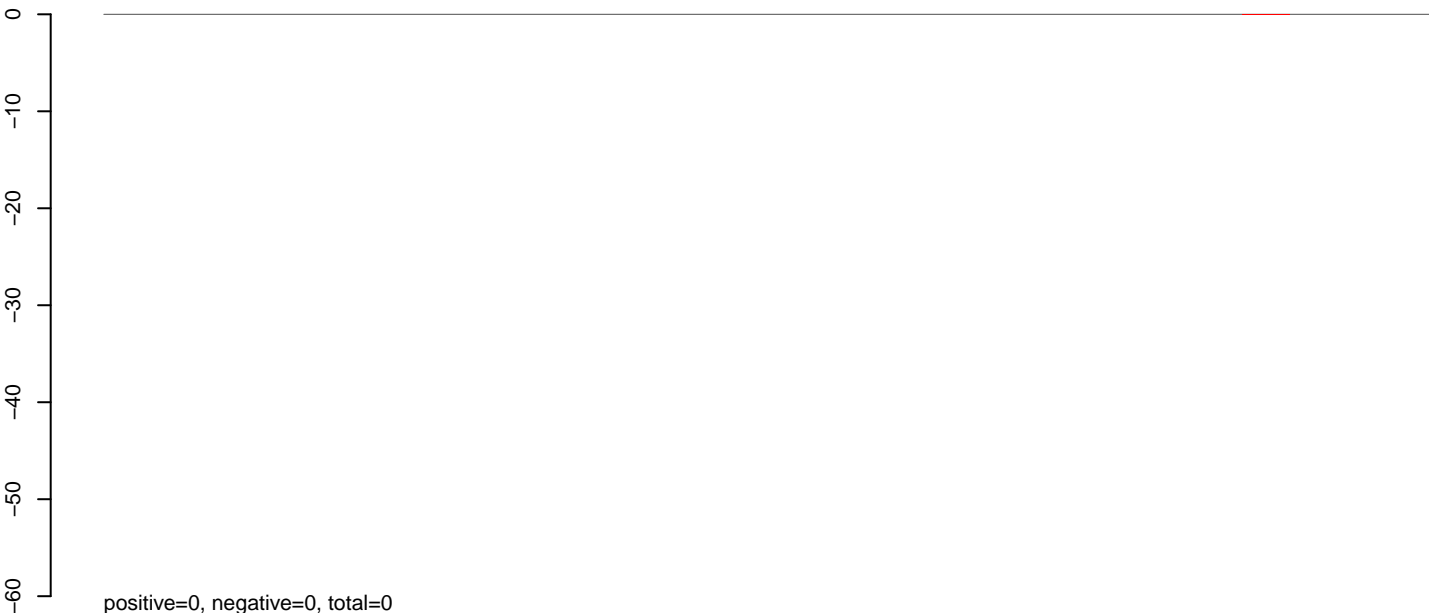
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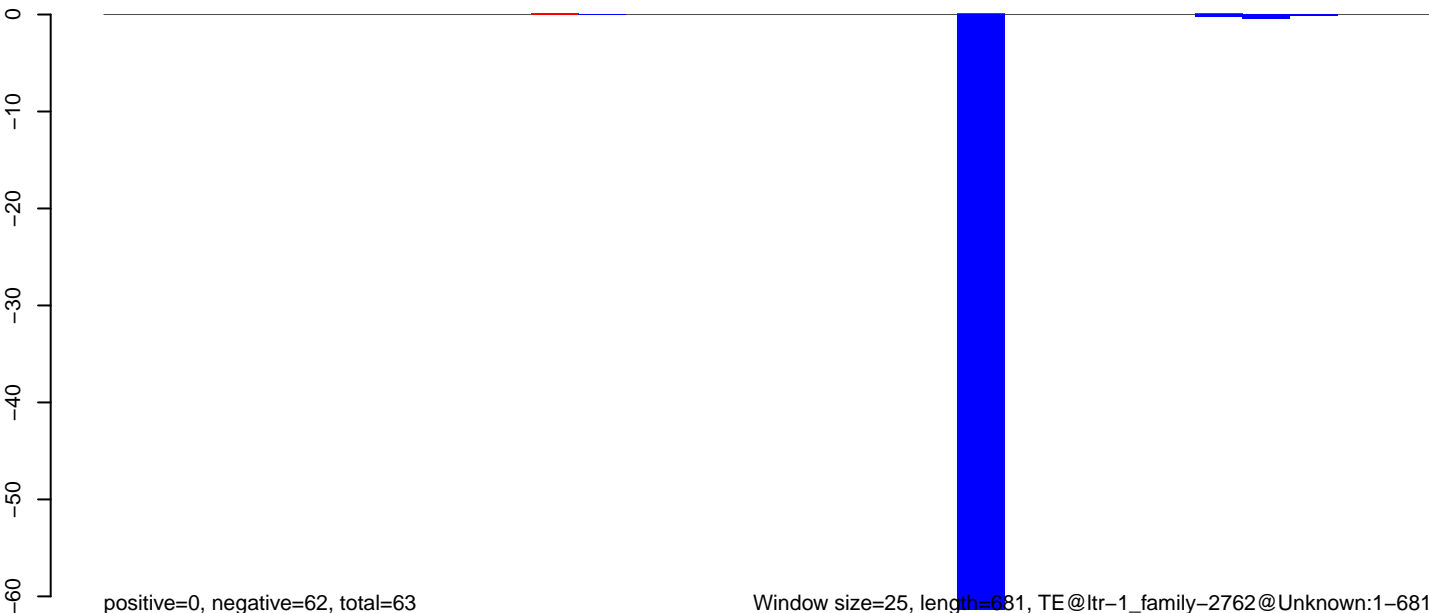
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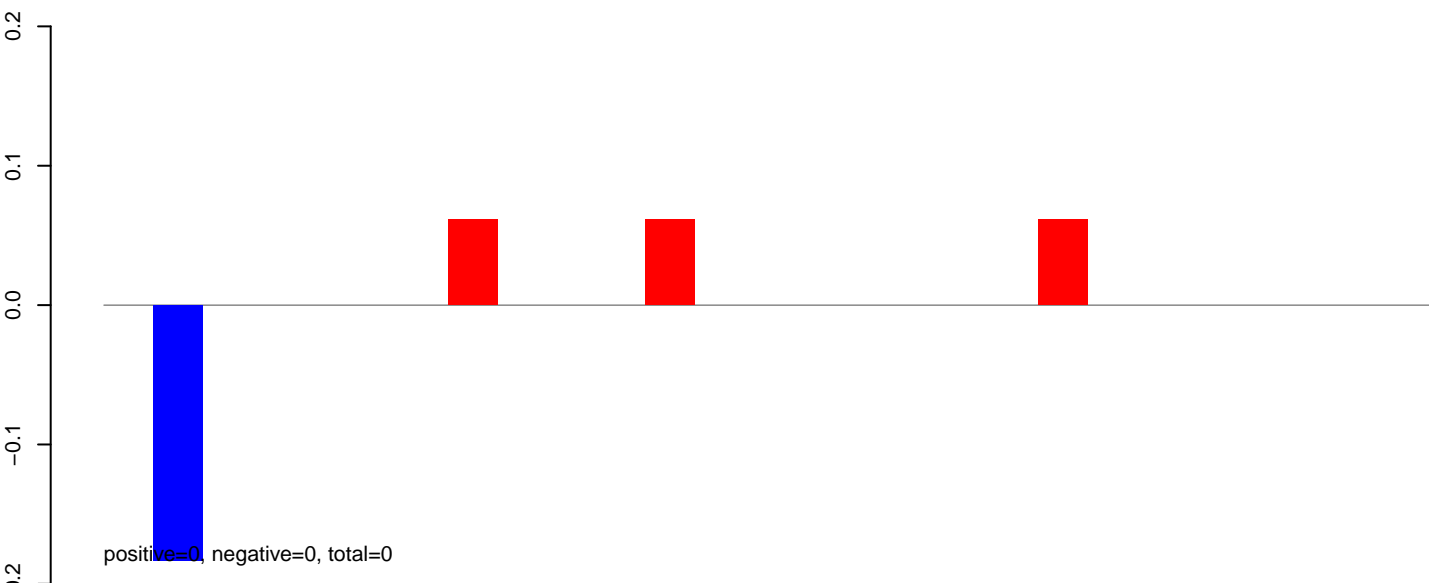


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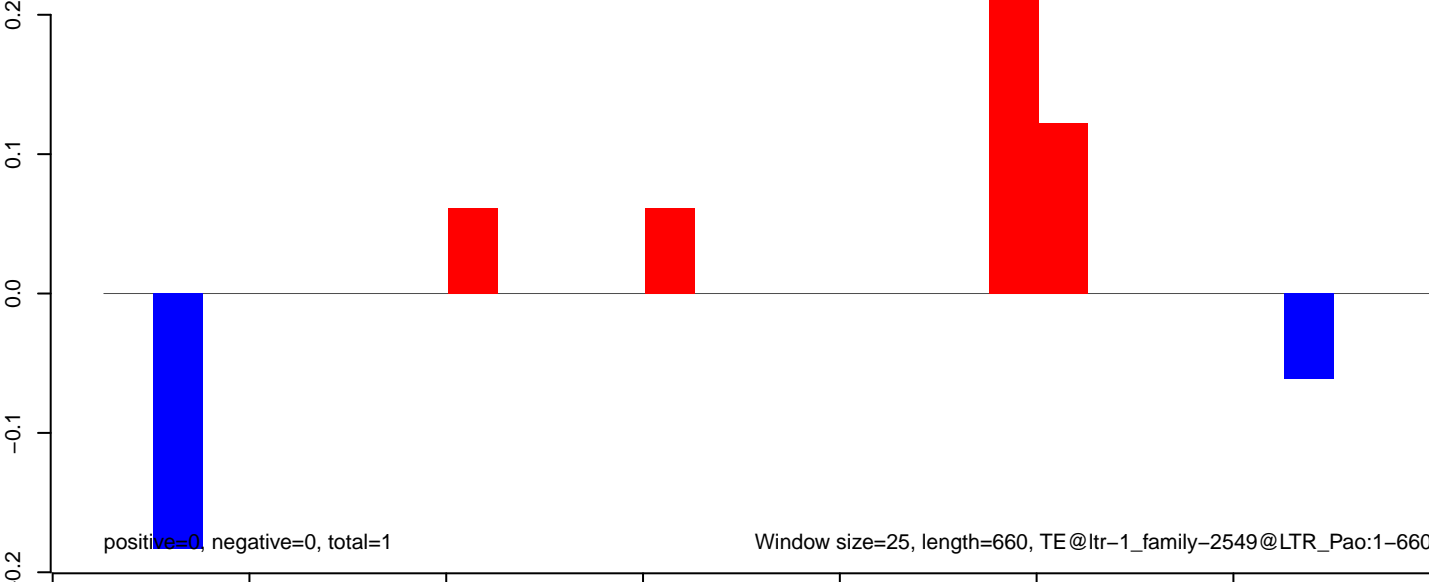
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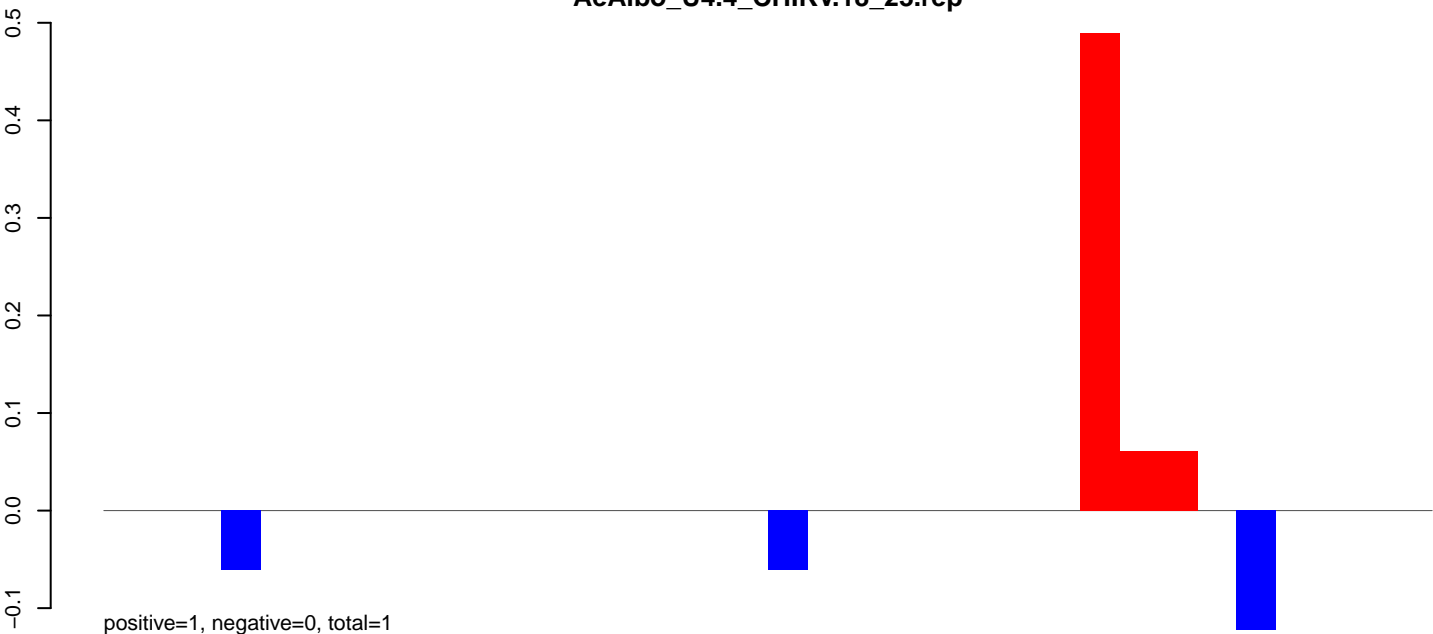
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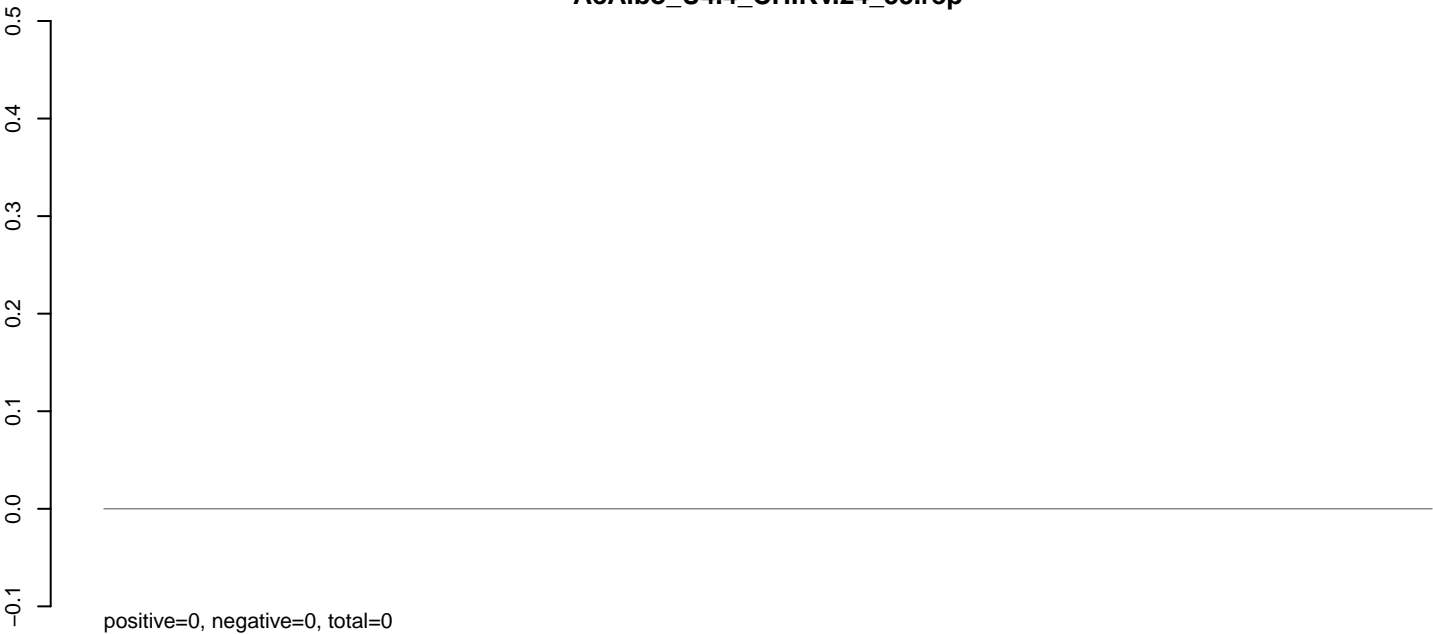
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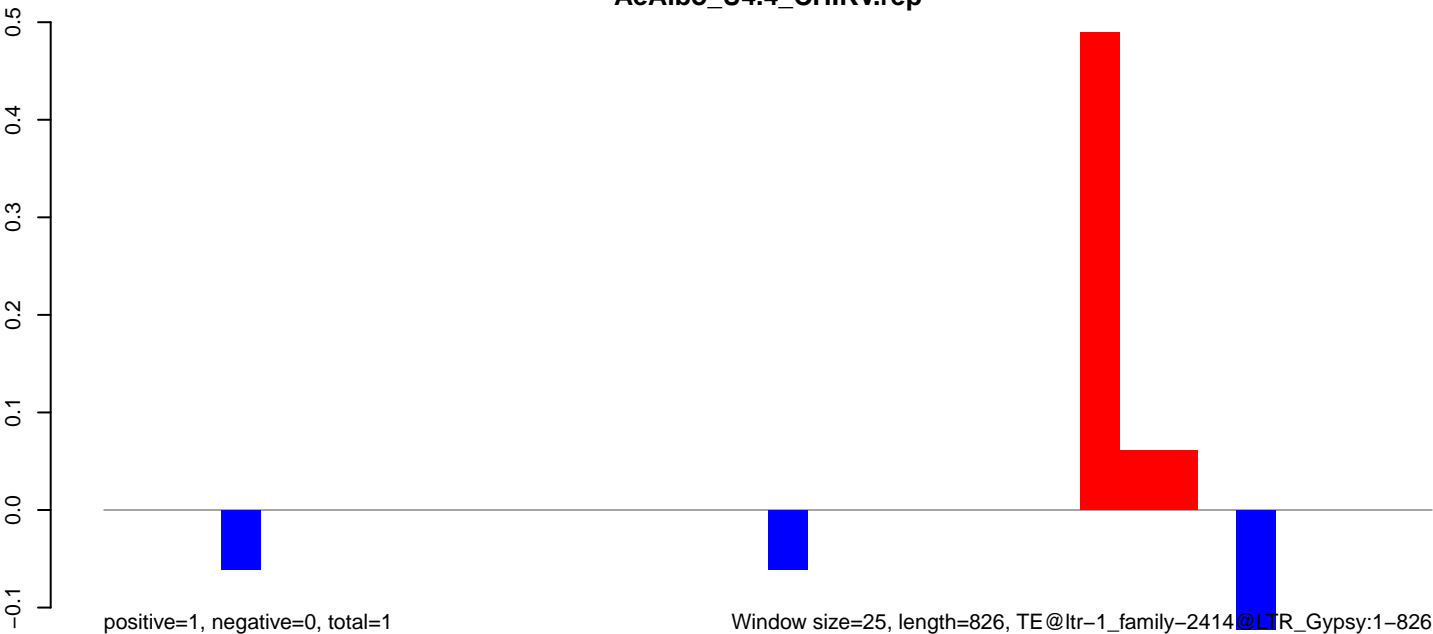
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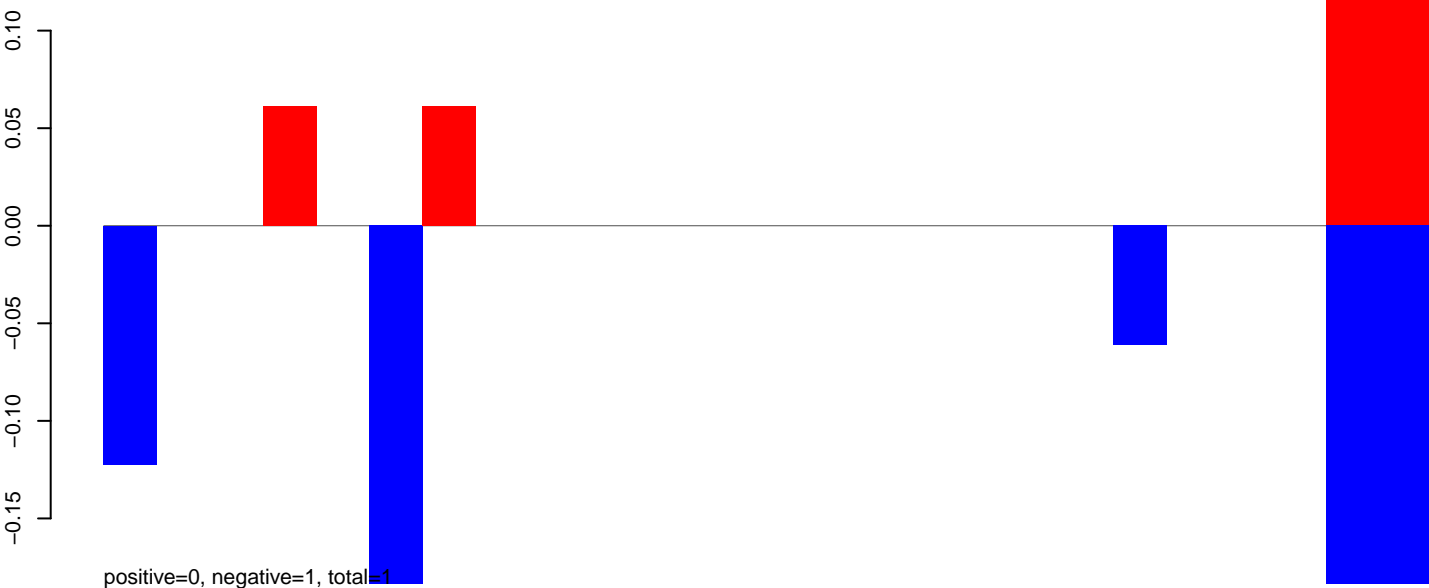
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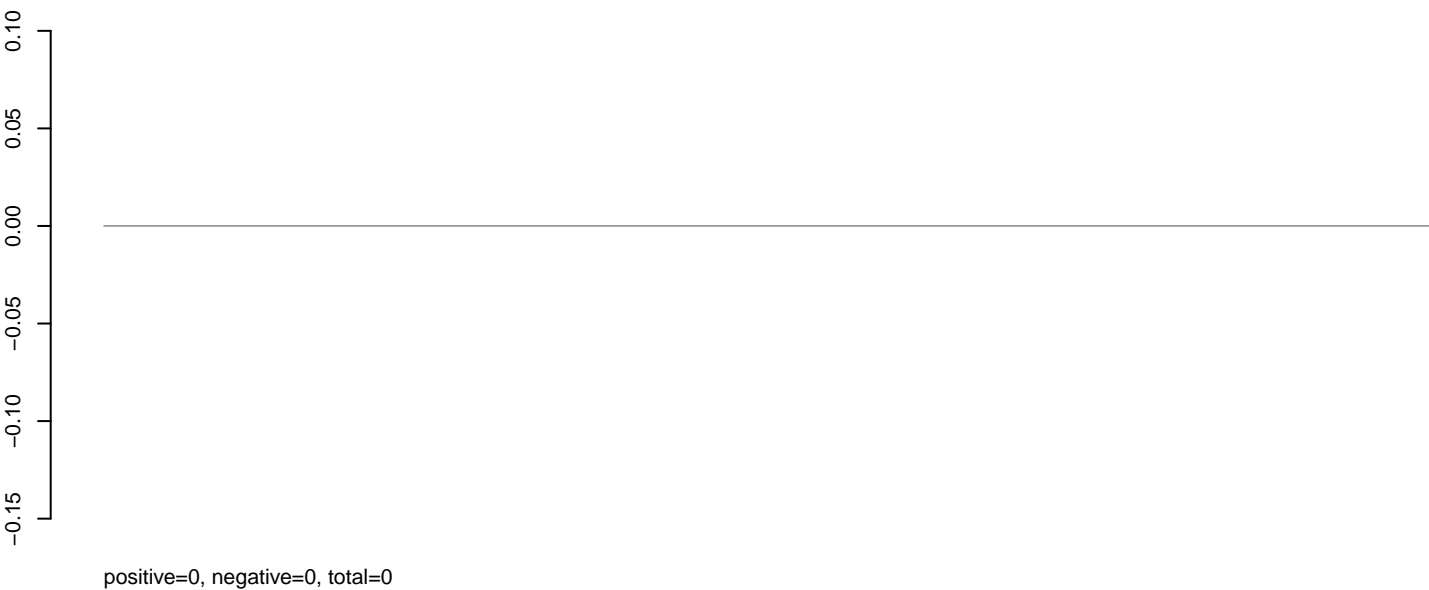
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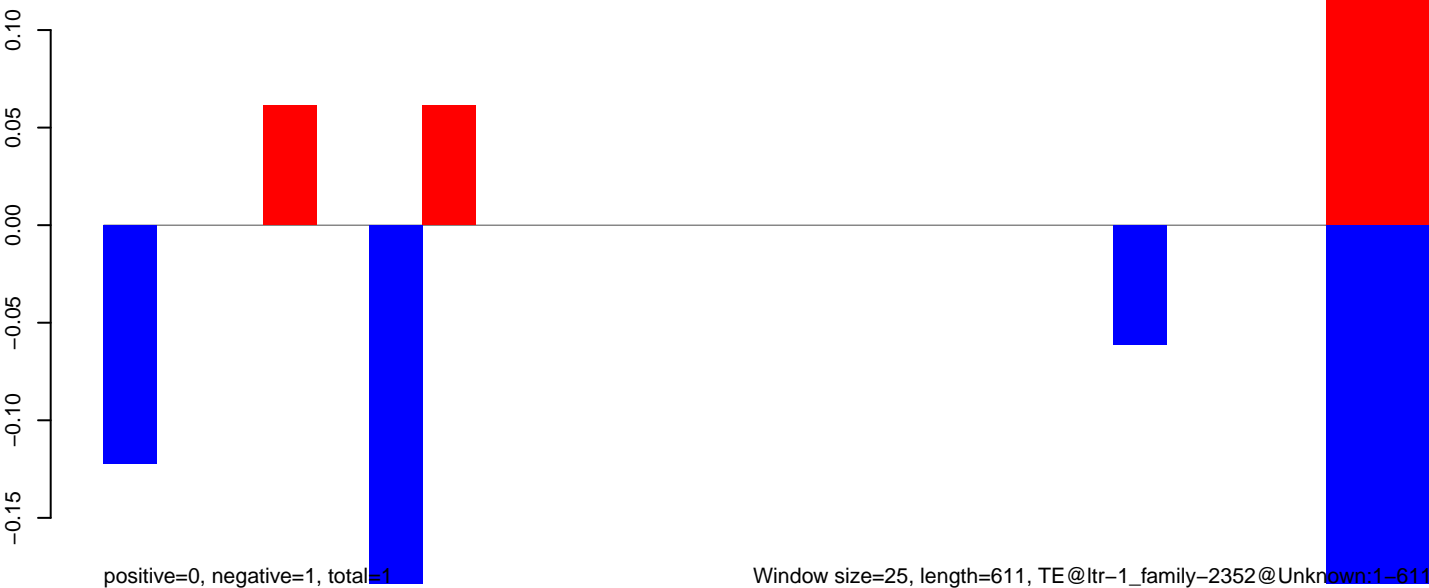
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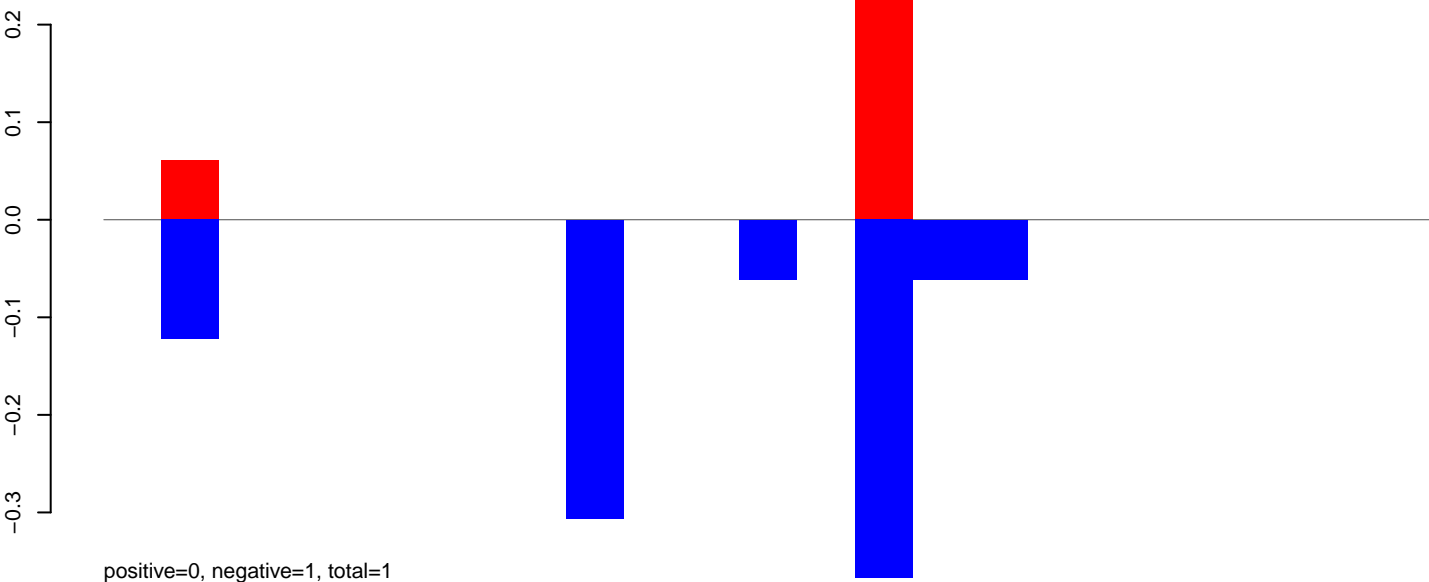
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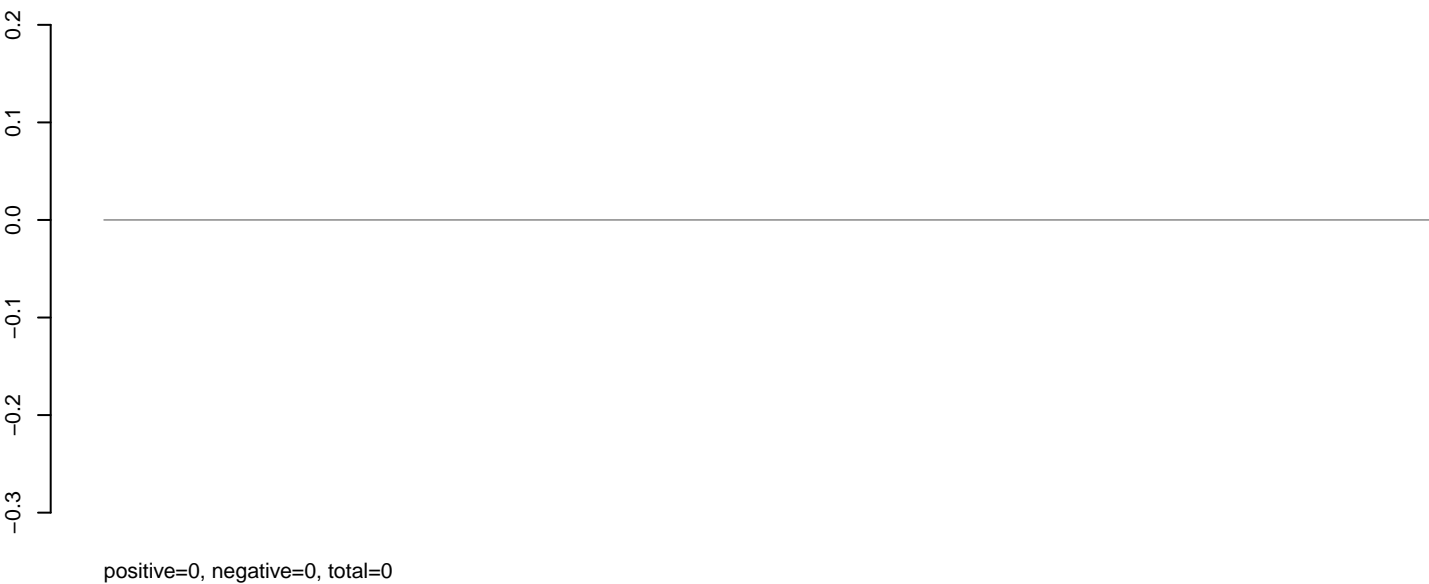
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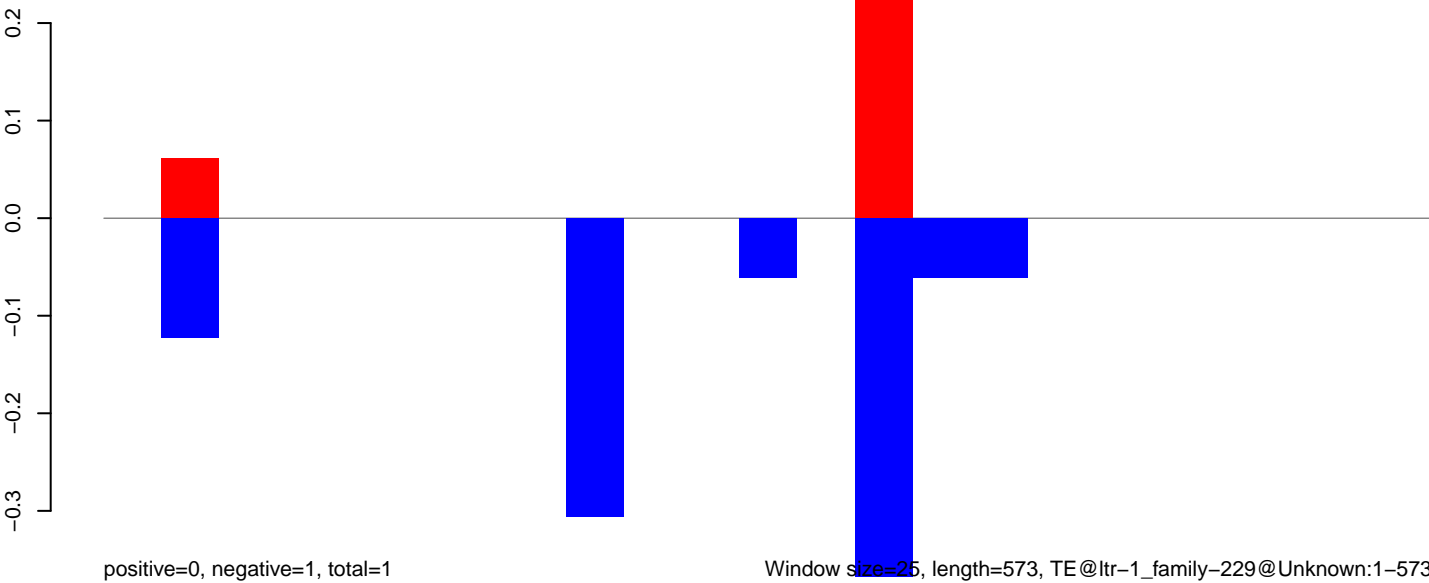
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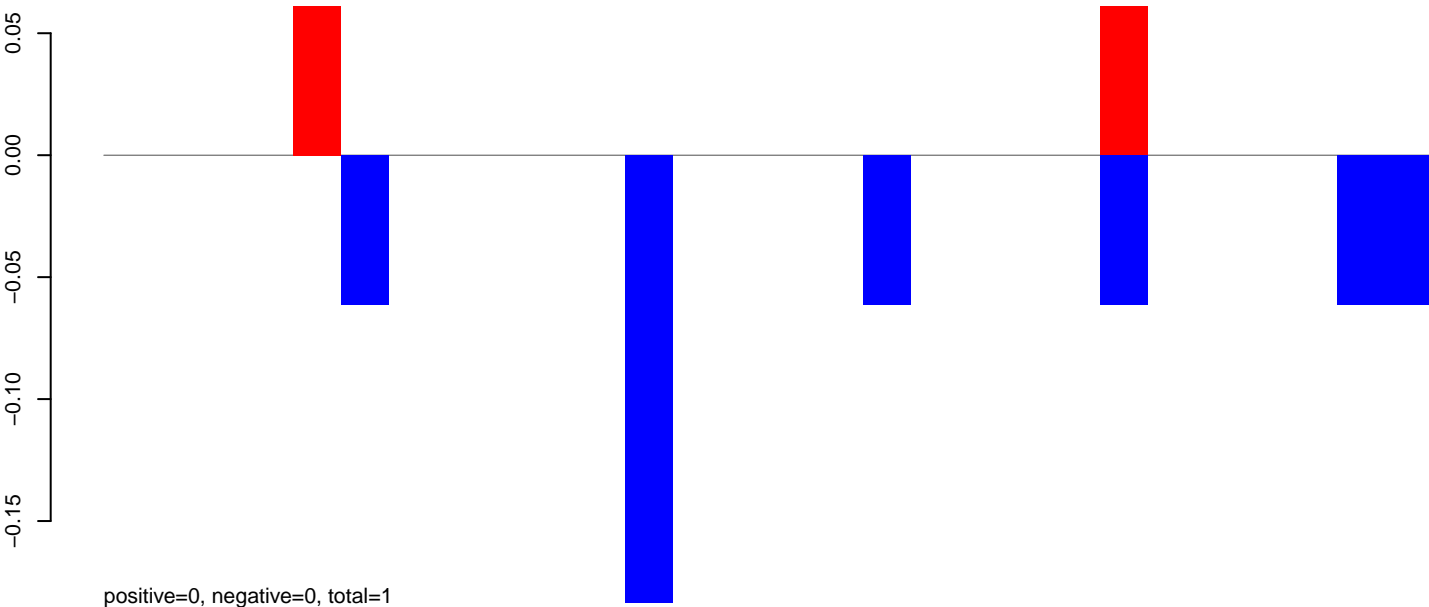


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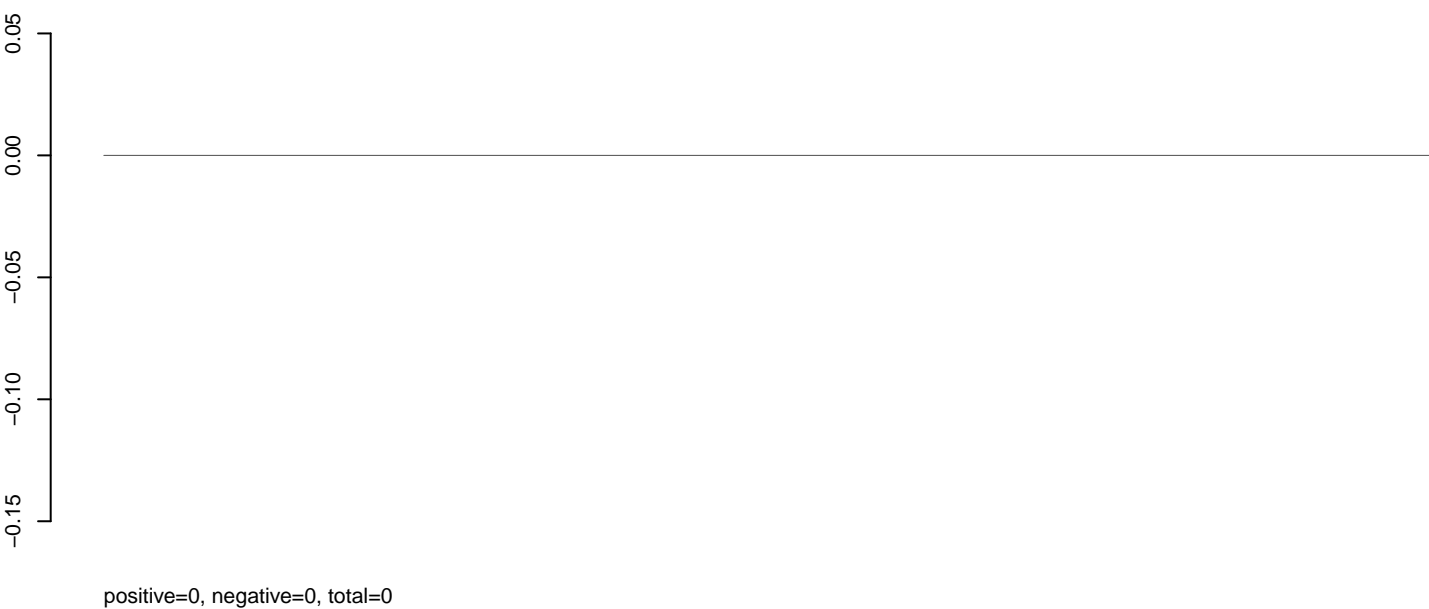


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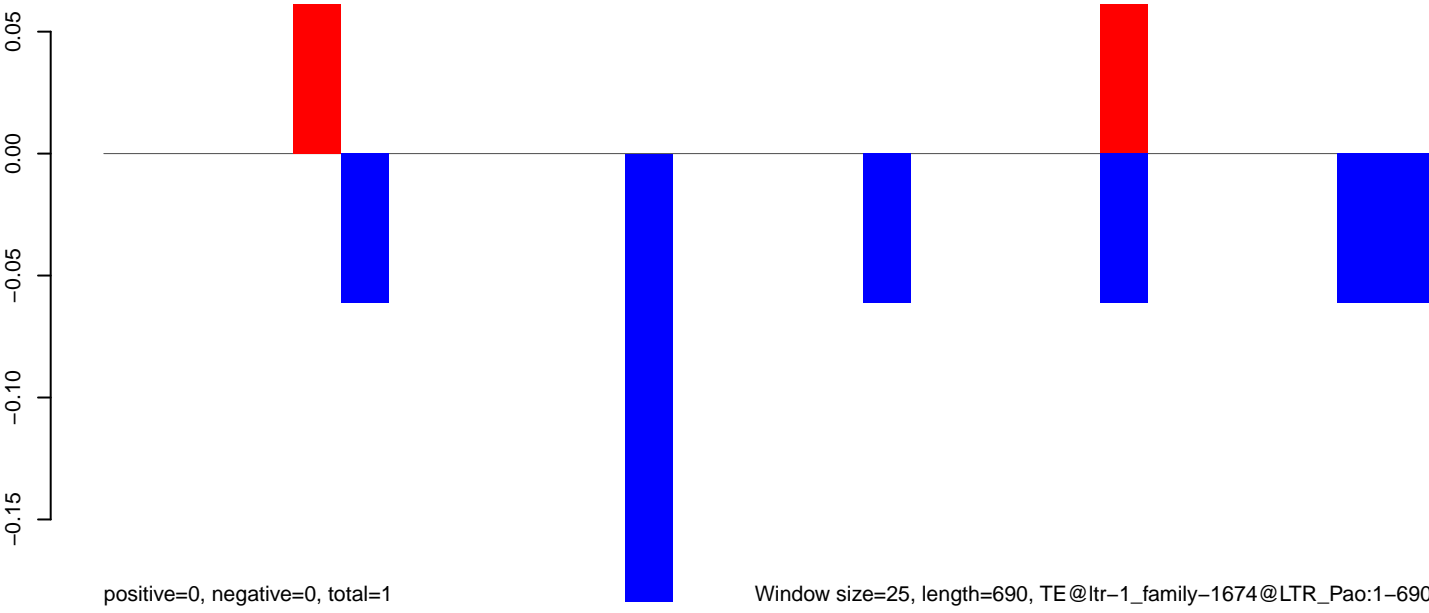
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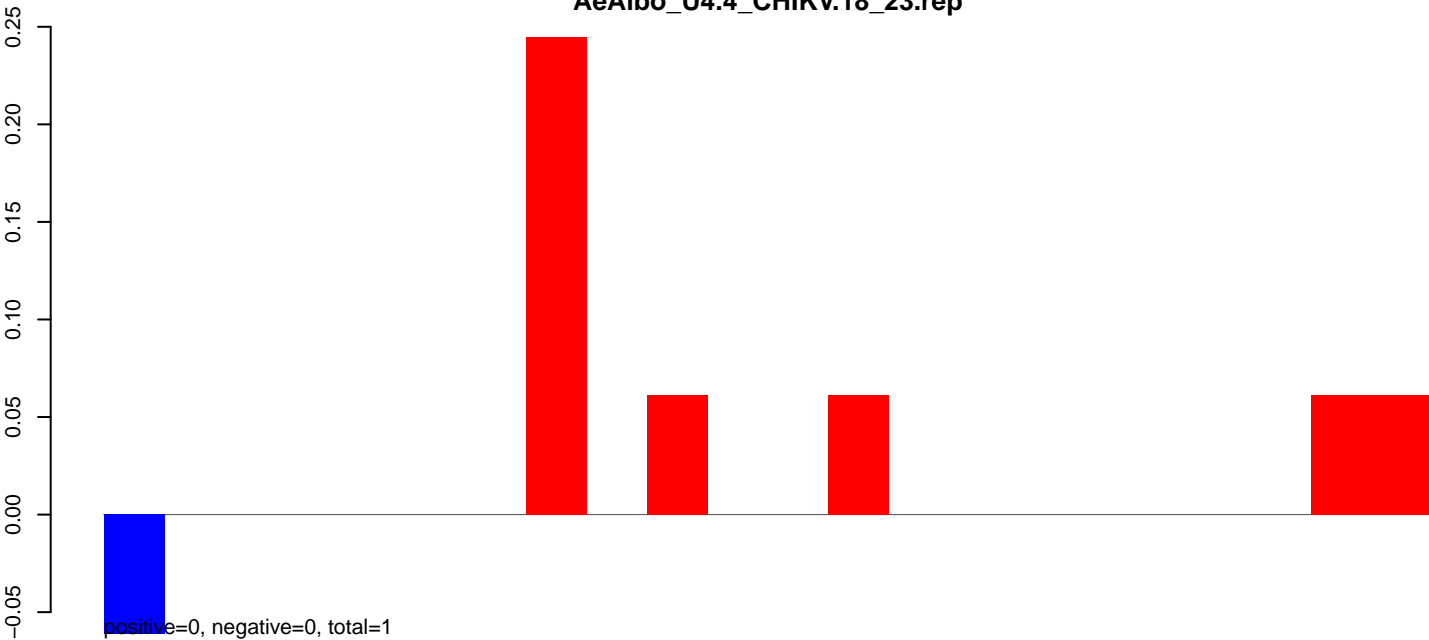


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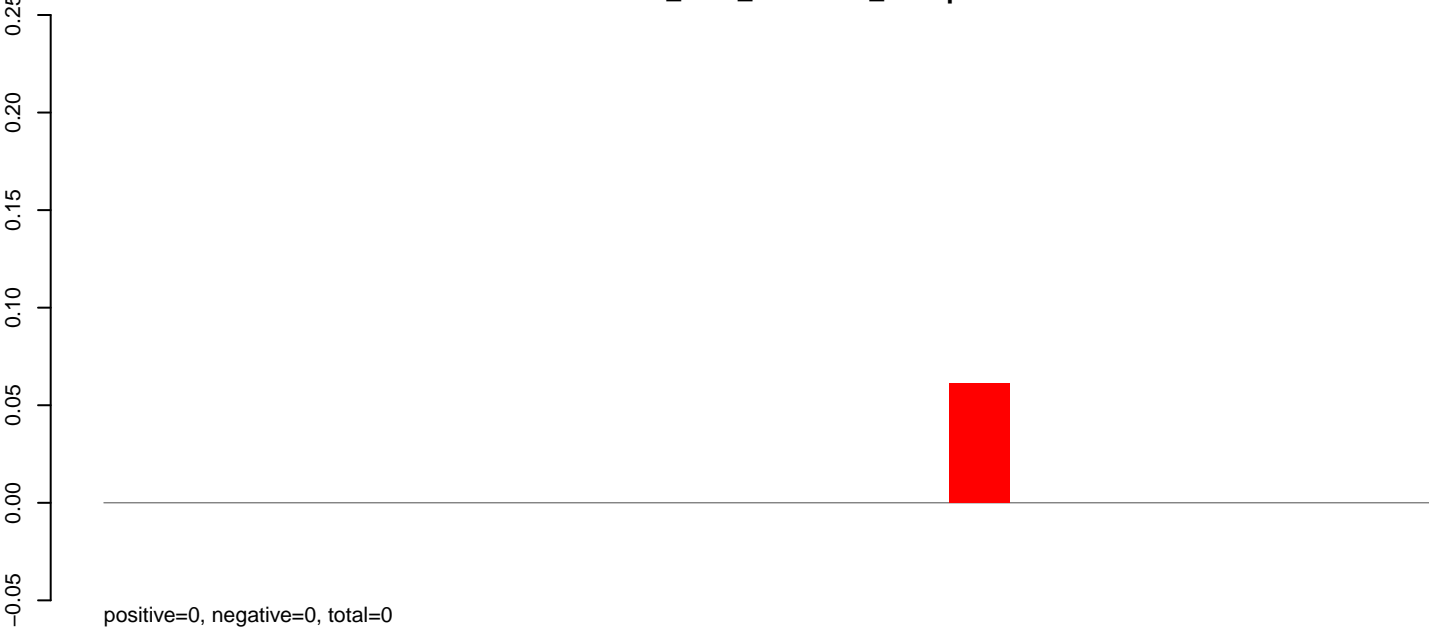


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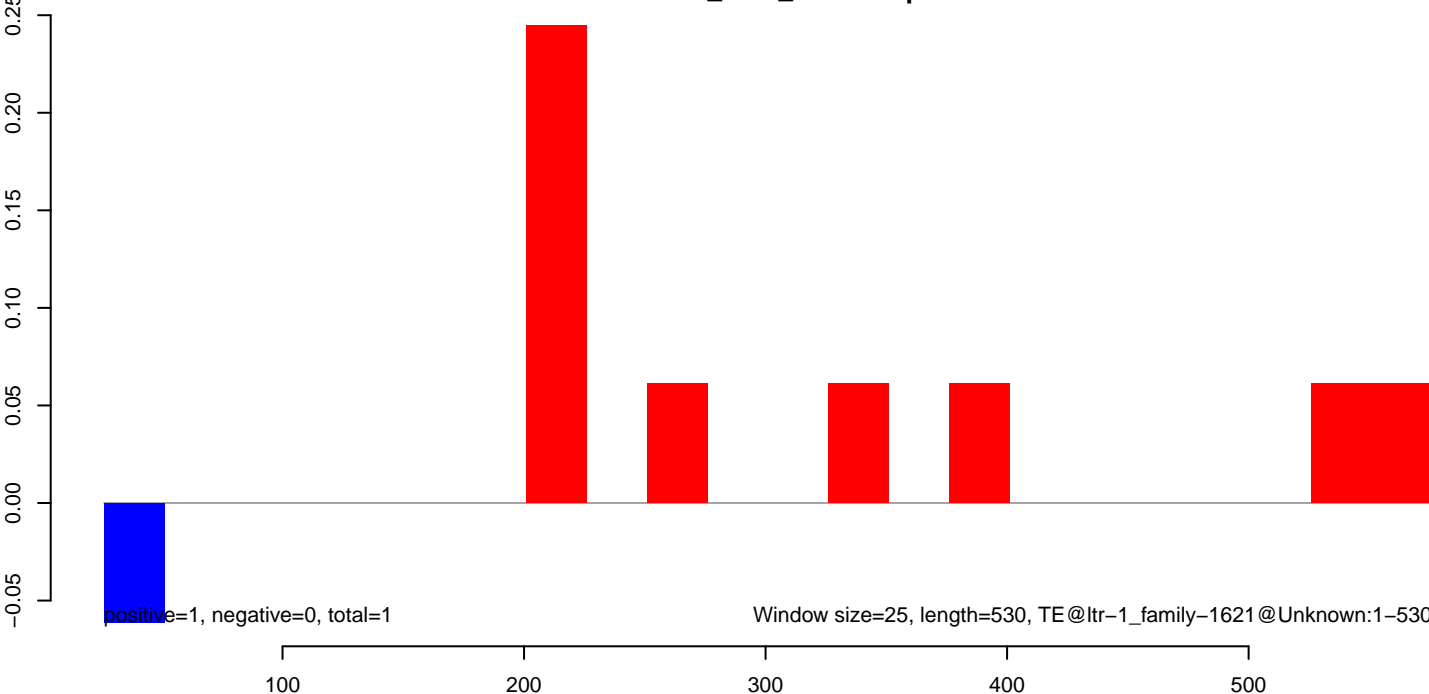
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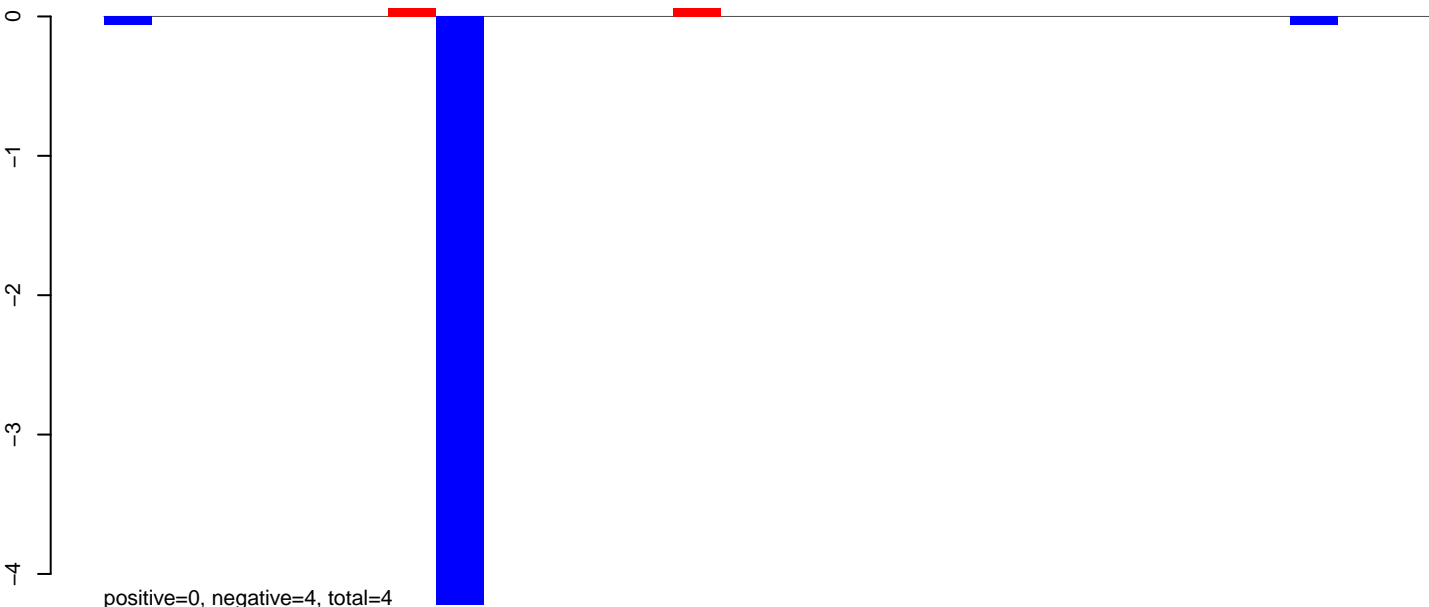
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AeAlbo_U4.4_CHIKV.rep



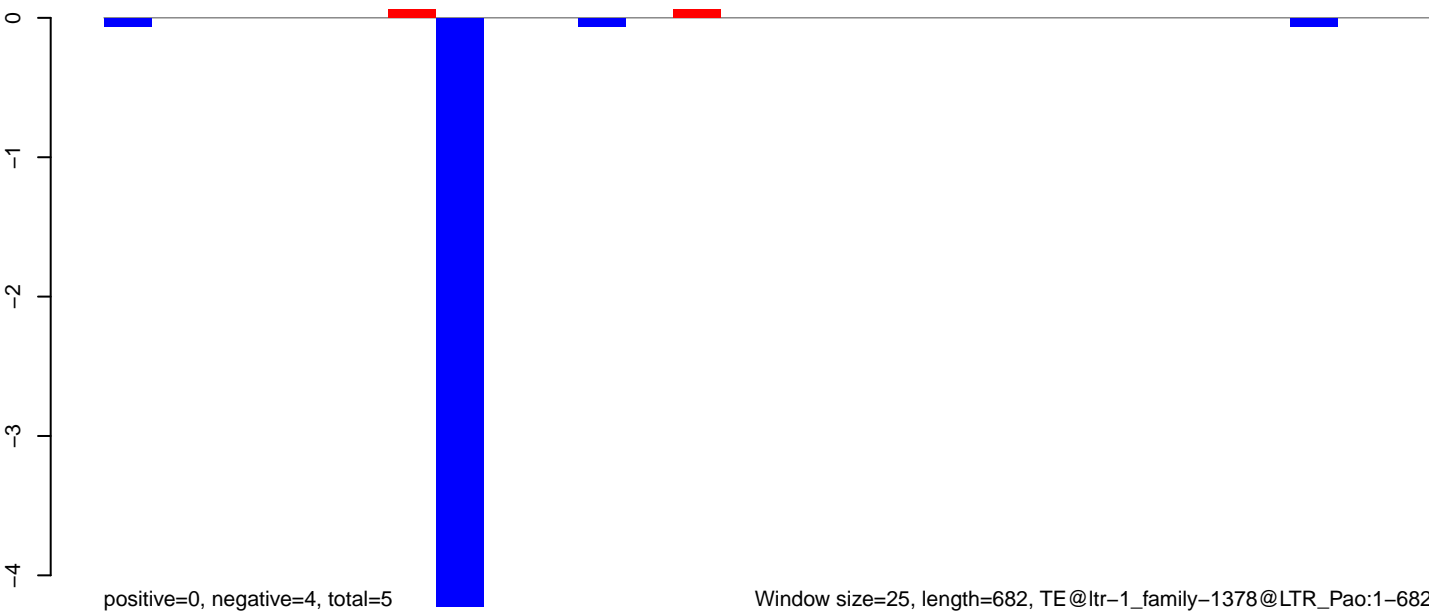
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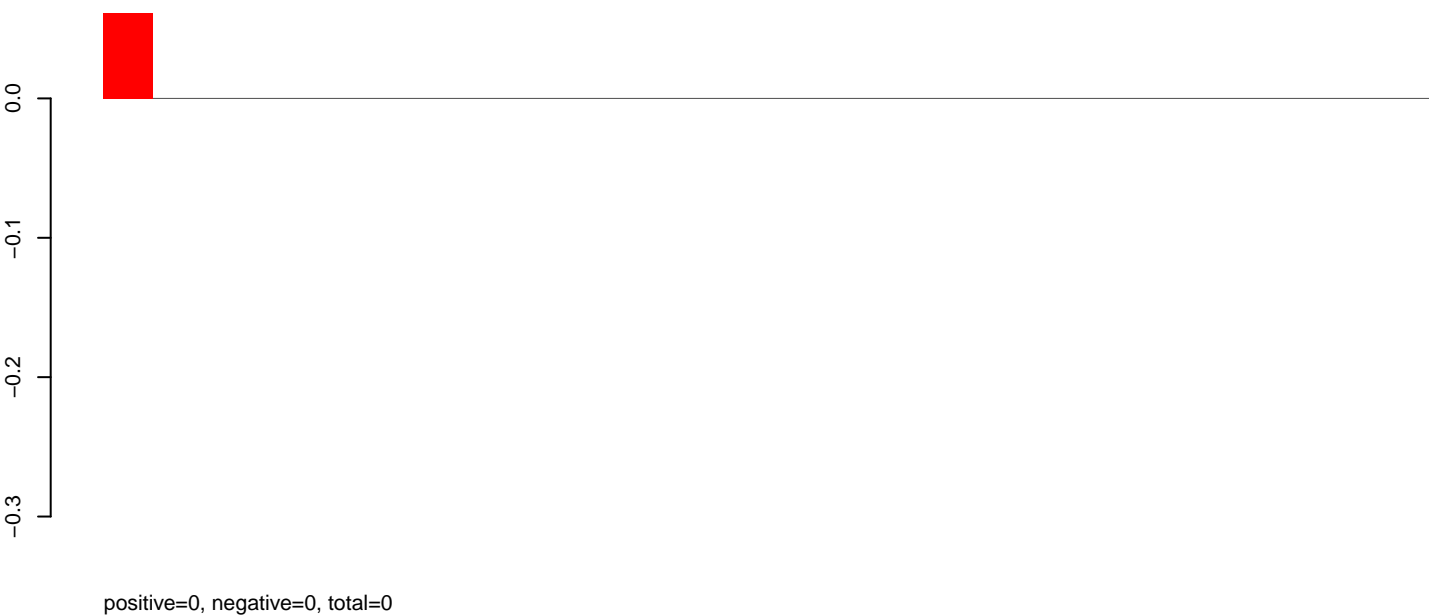
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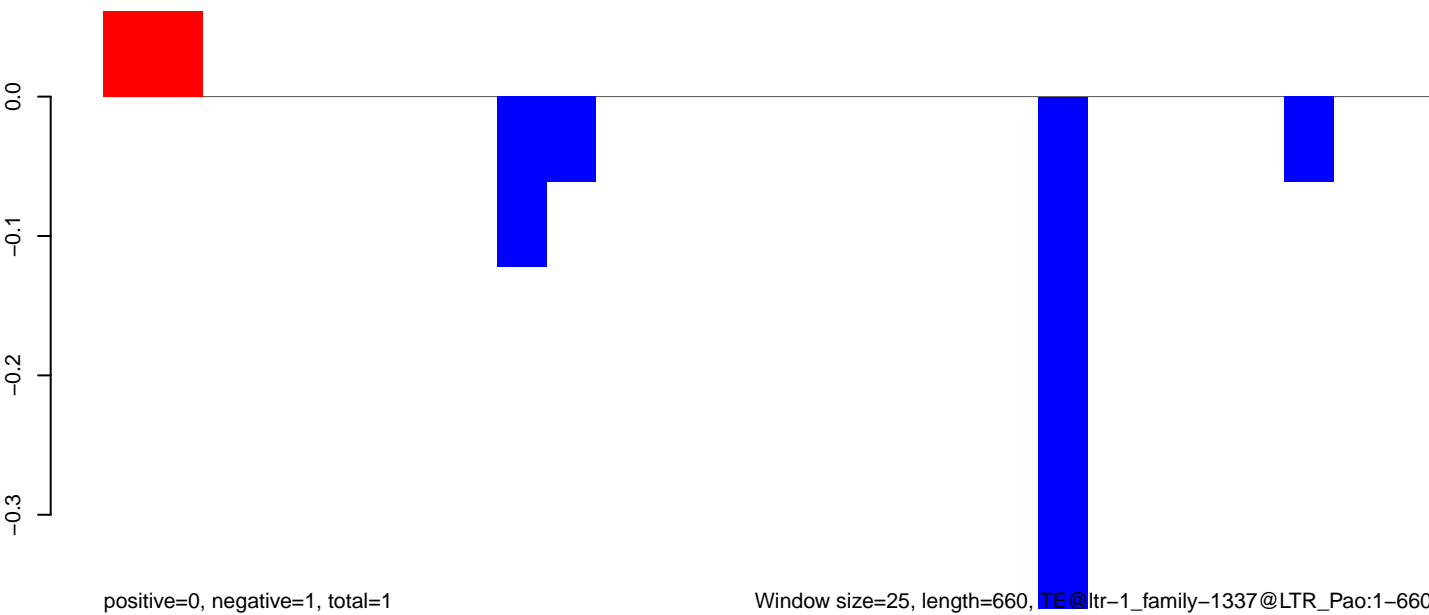
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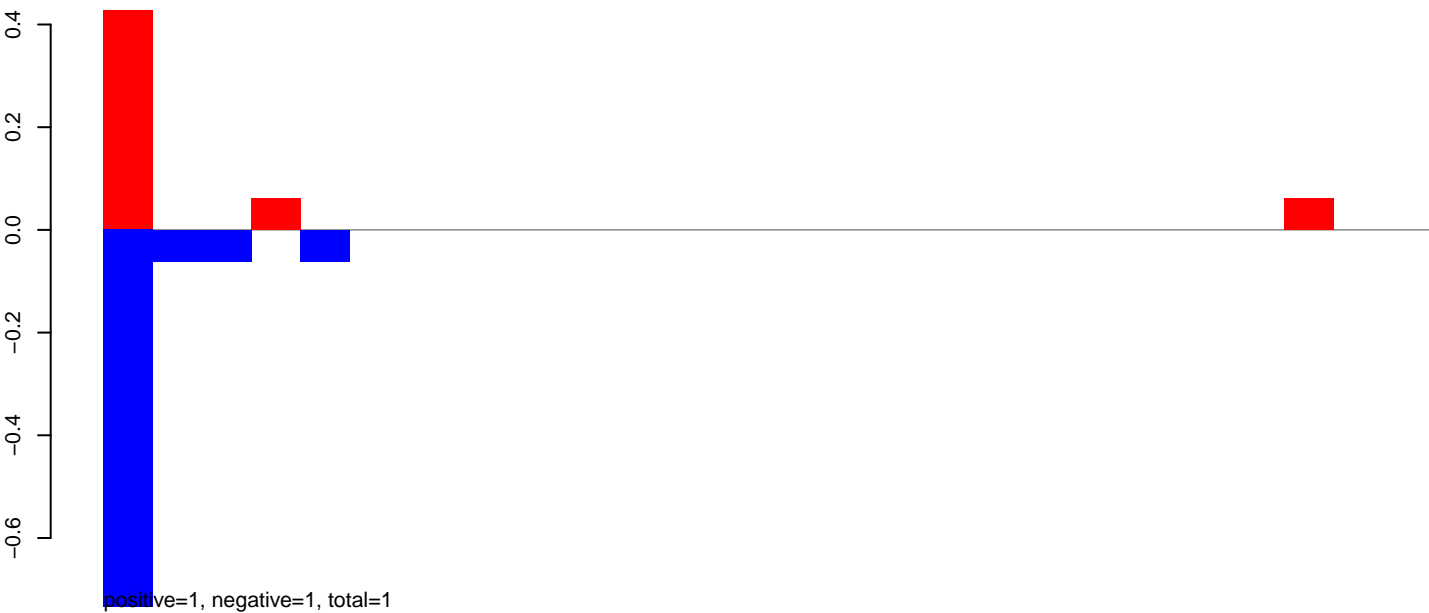
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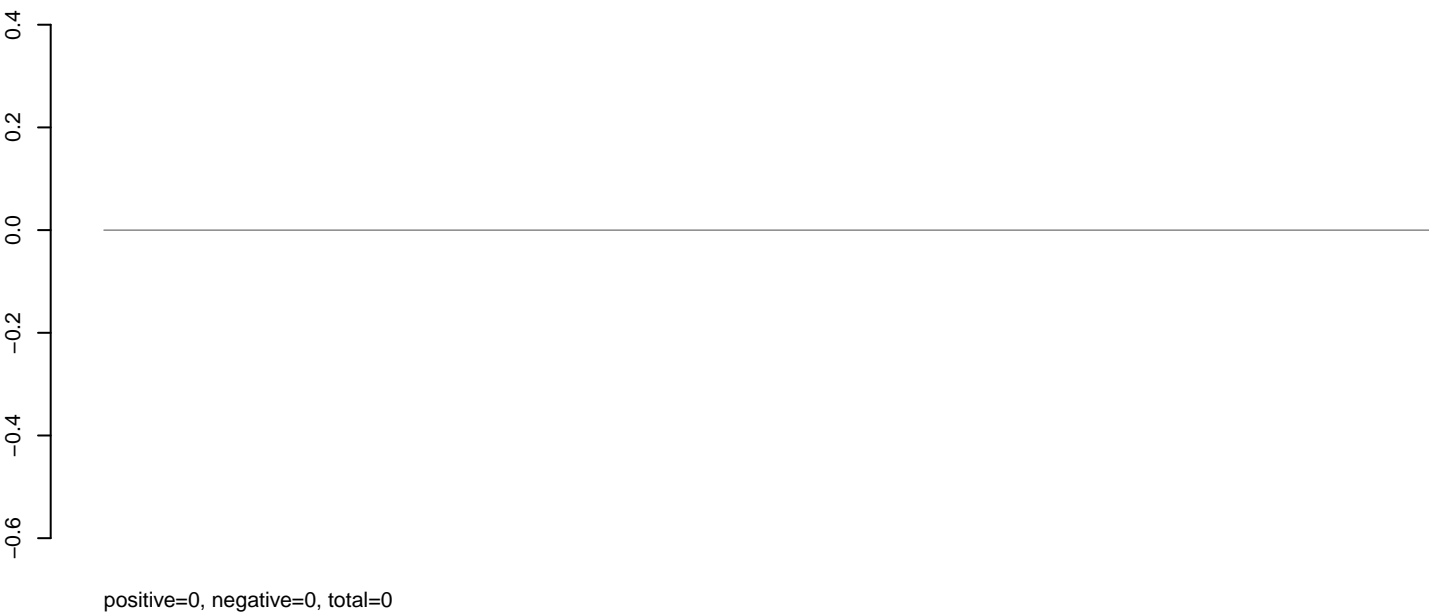
AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



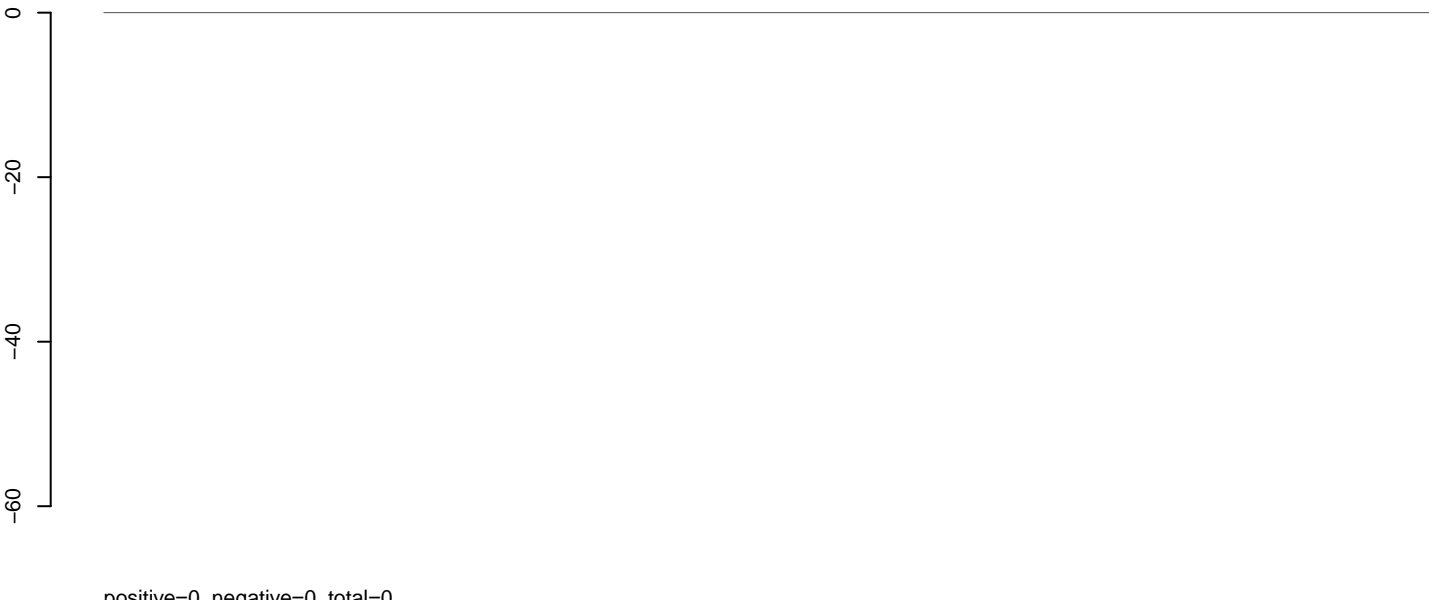
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

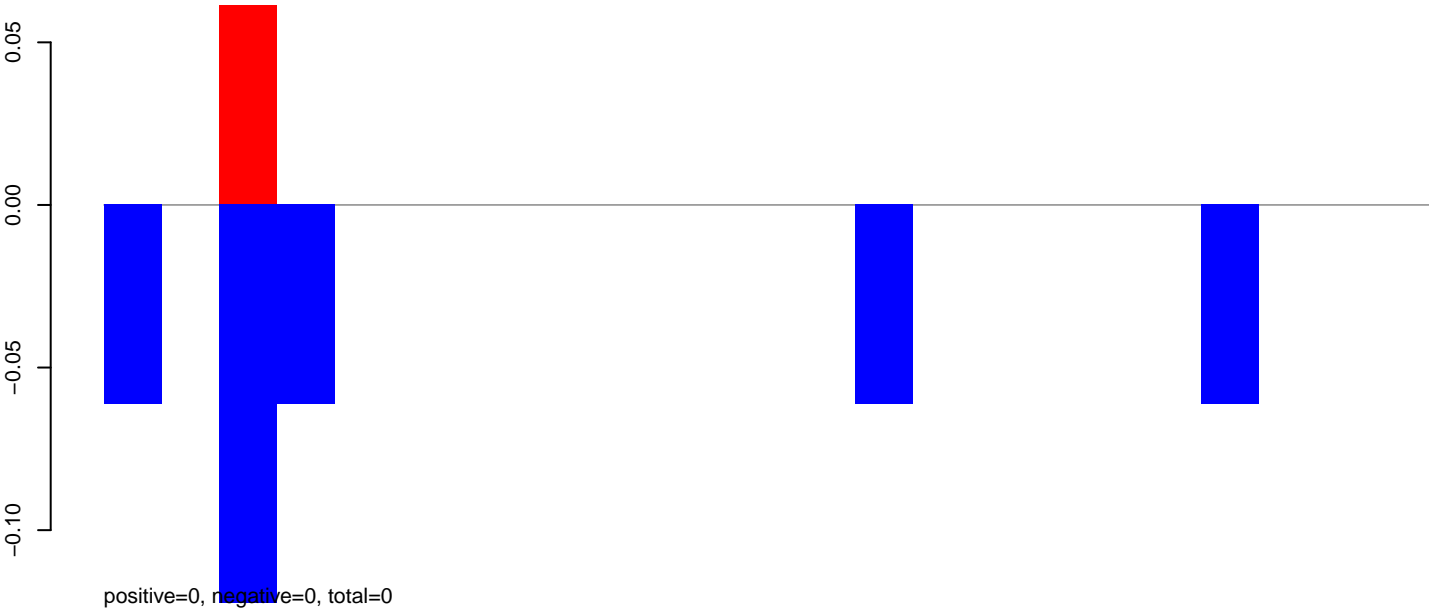
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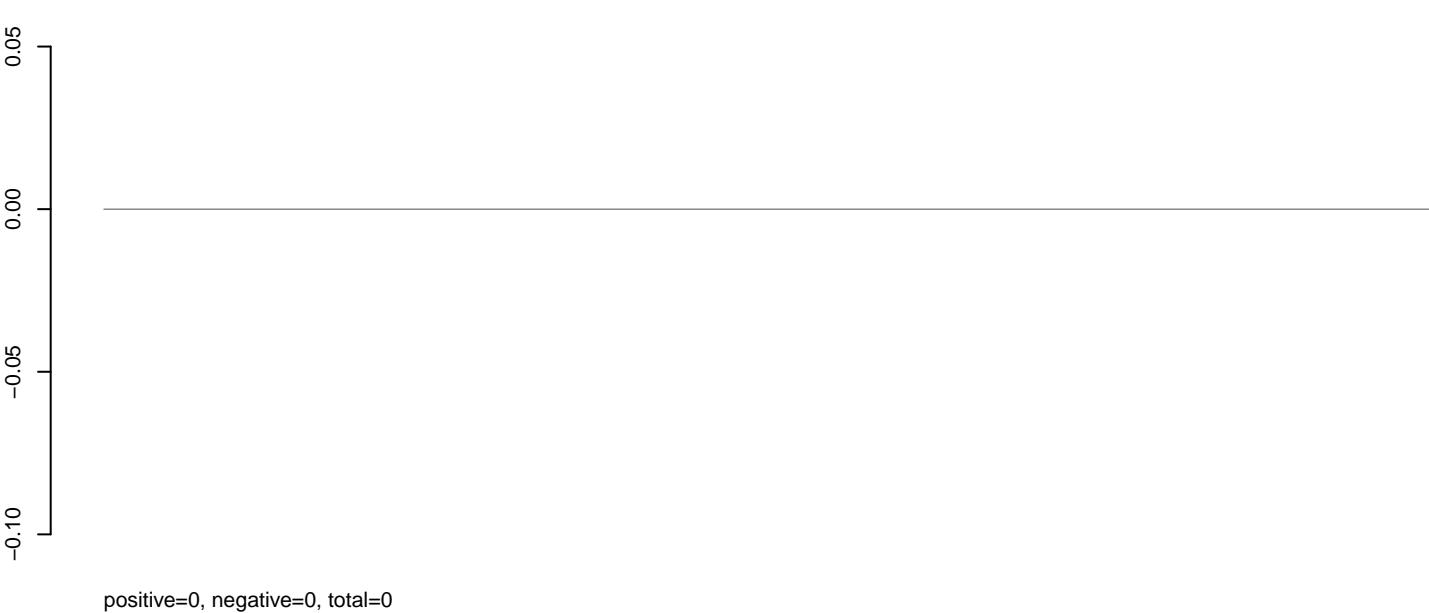
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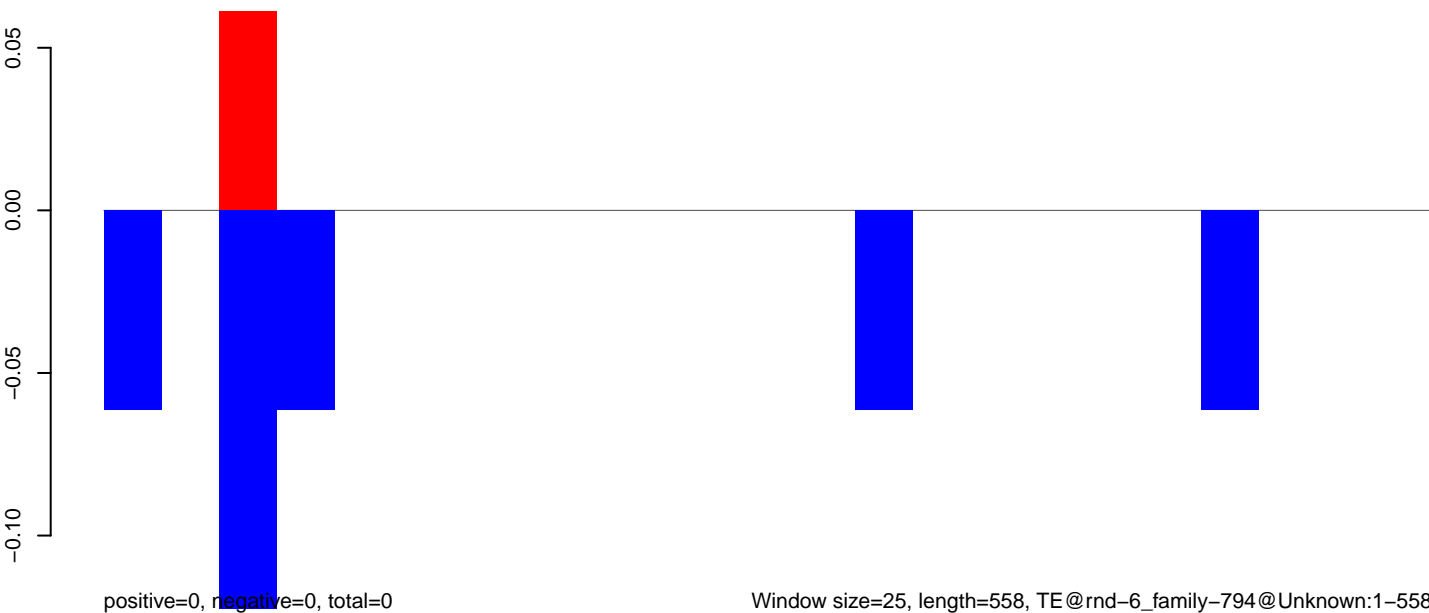
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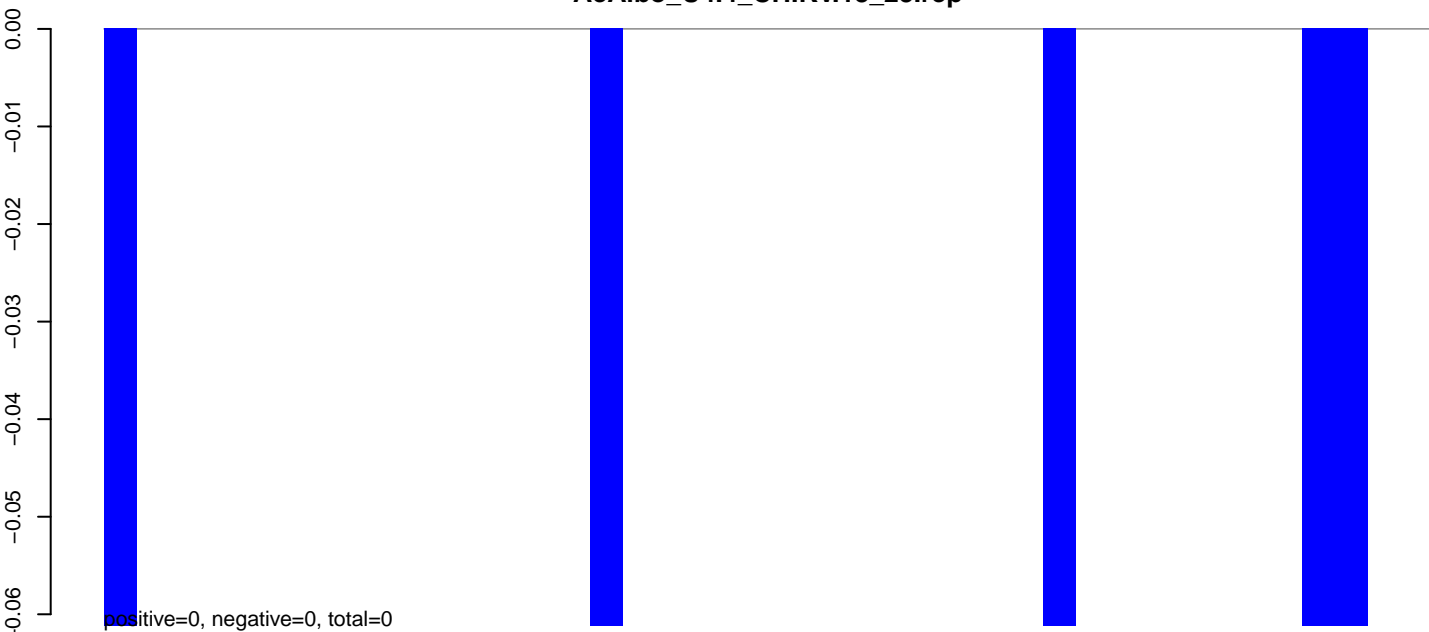
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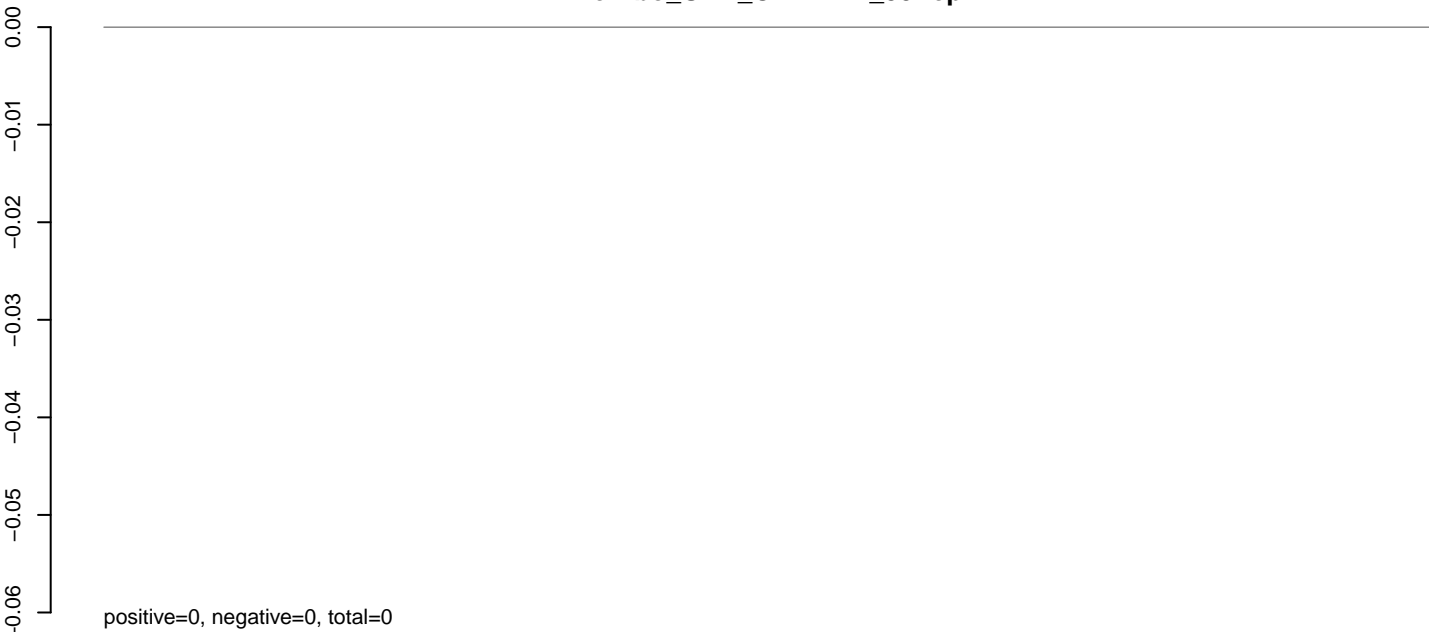
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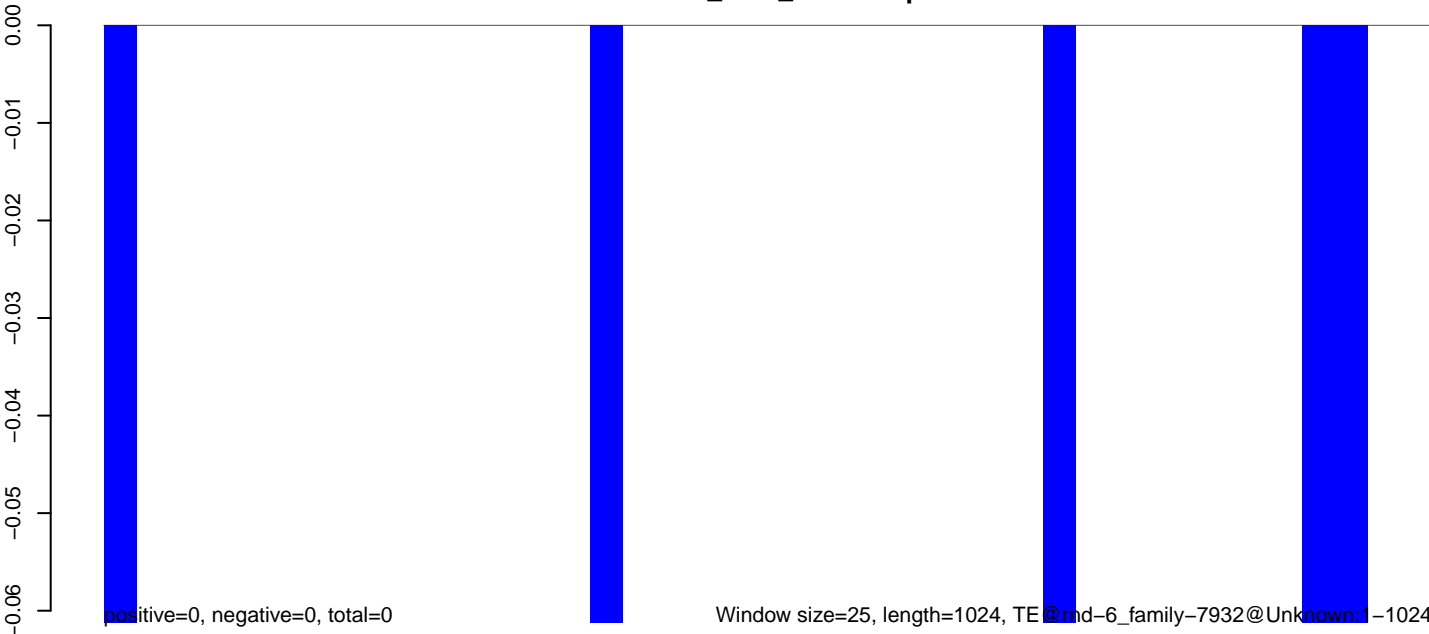
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AeAlbo_U4.4_CHIKV.24_35.rep

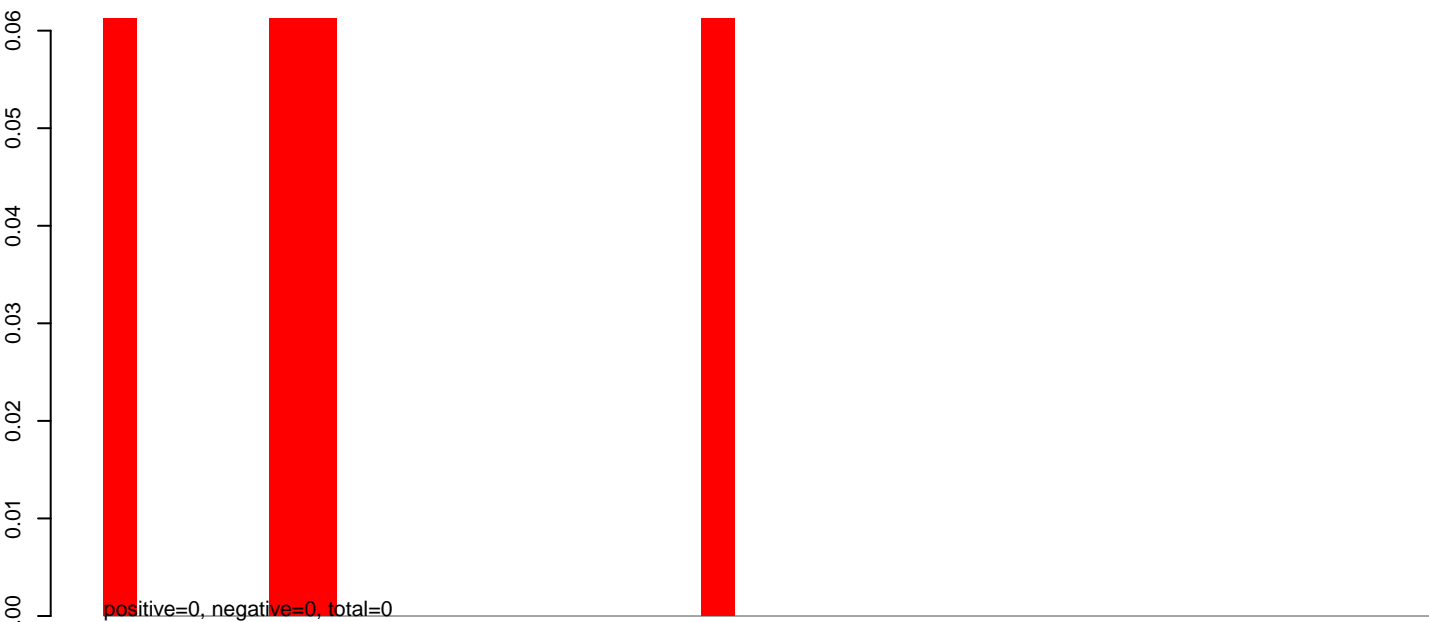


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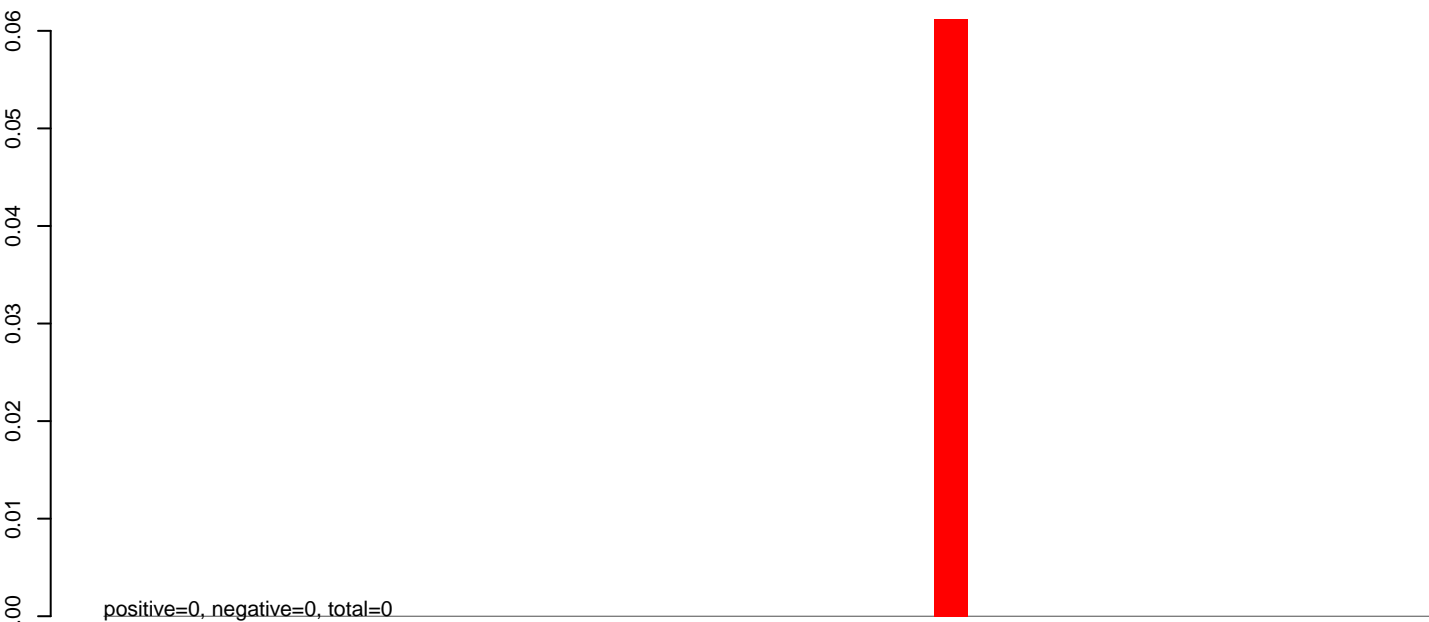


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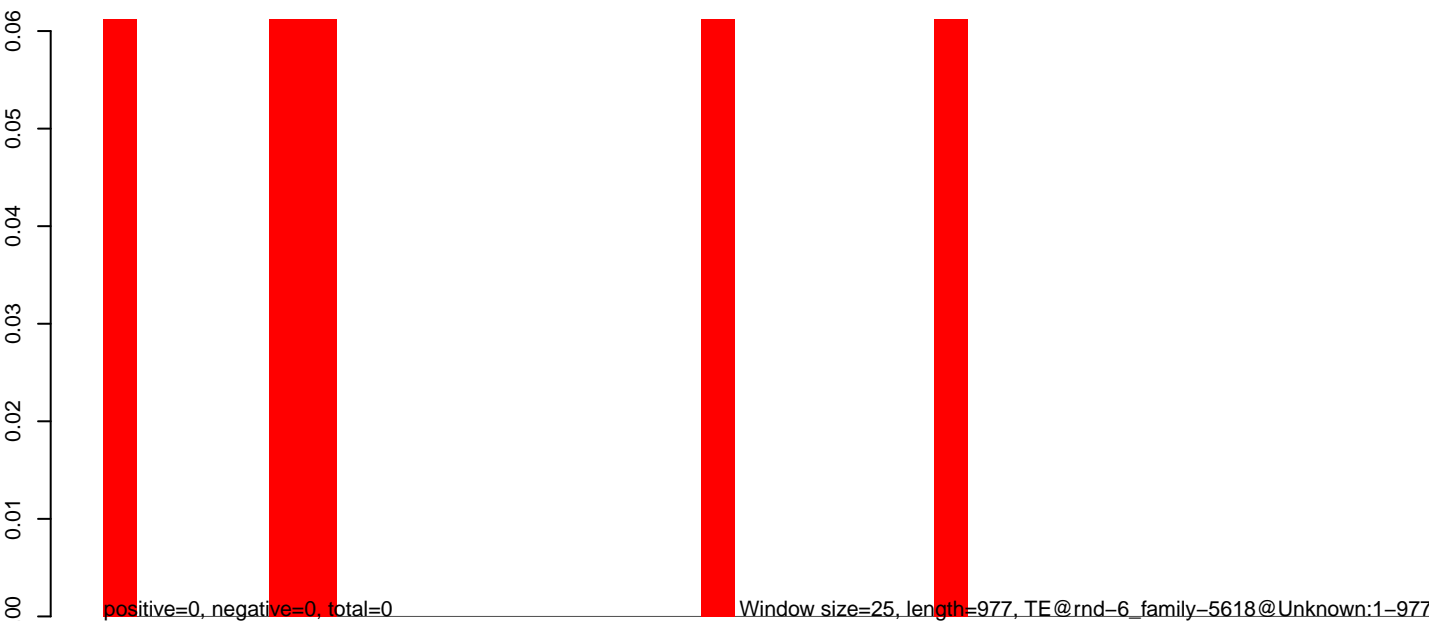
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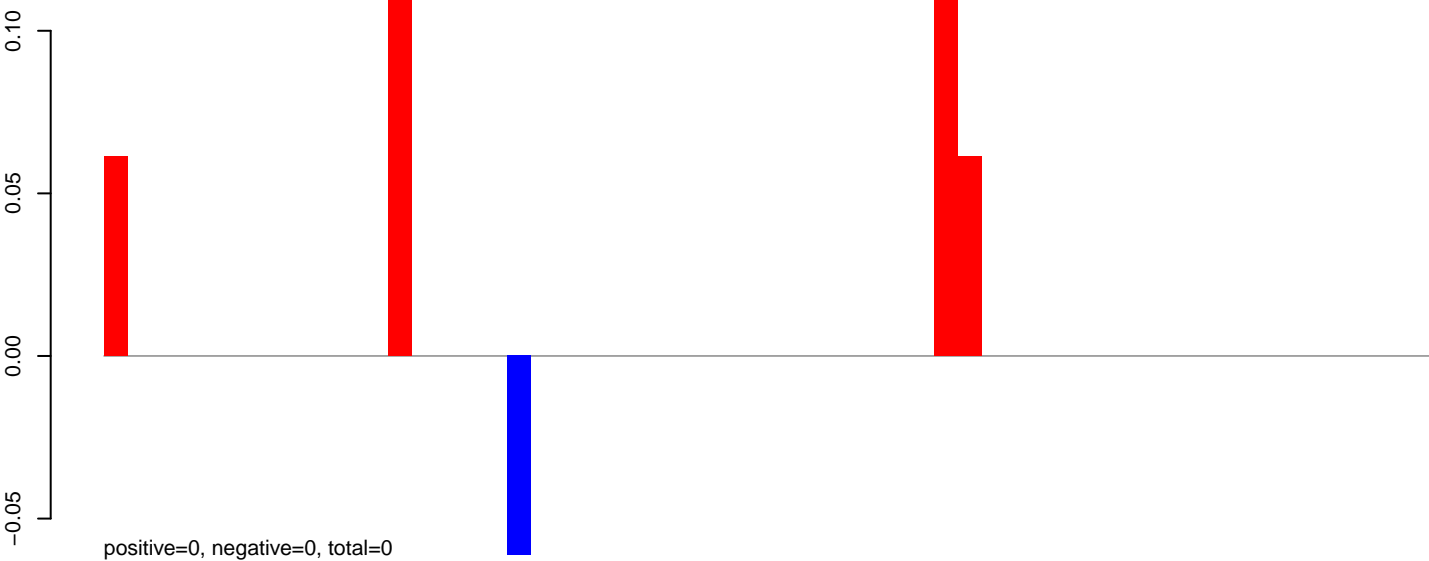
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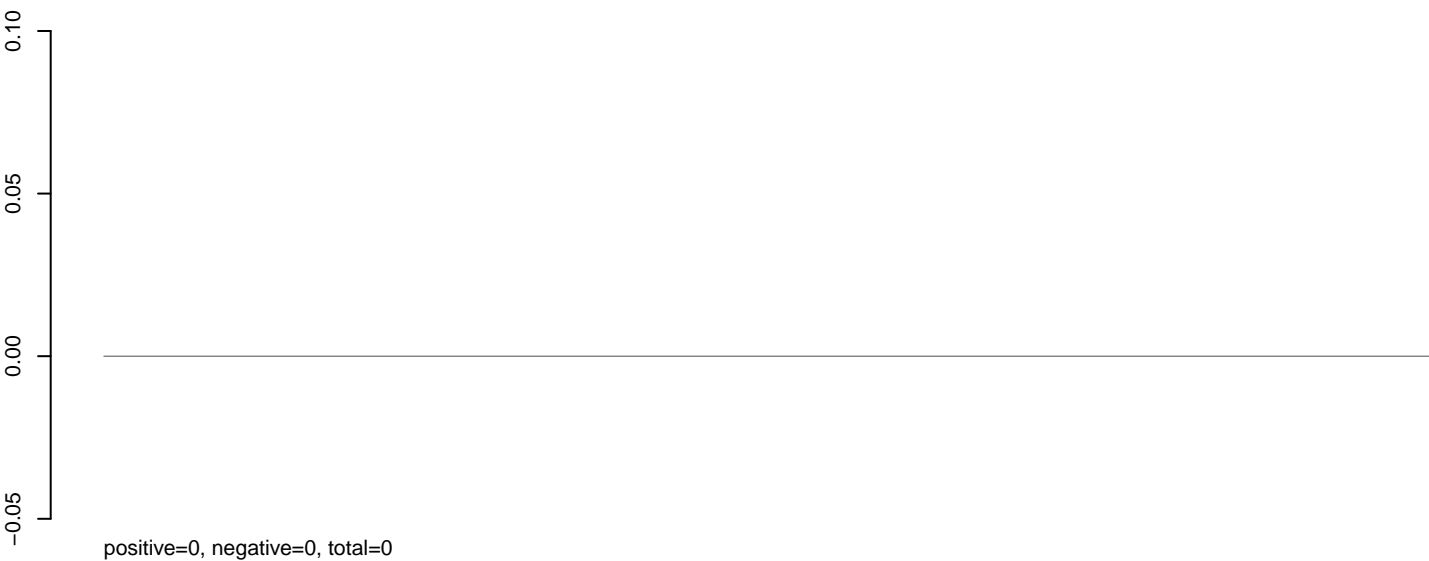
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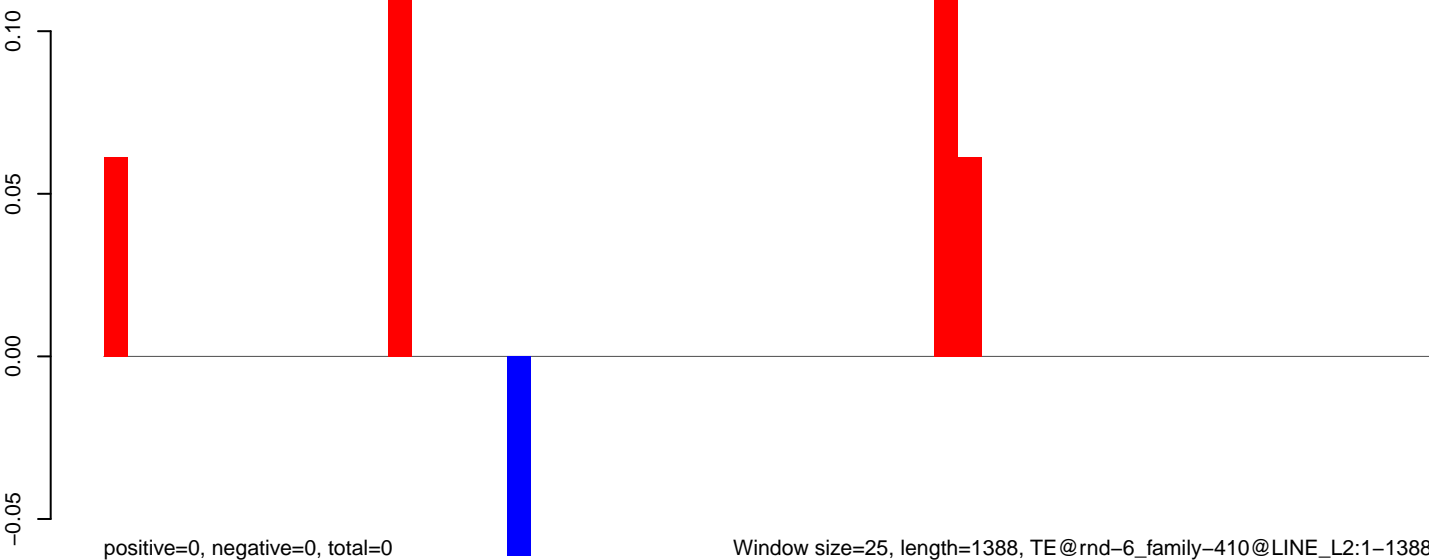
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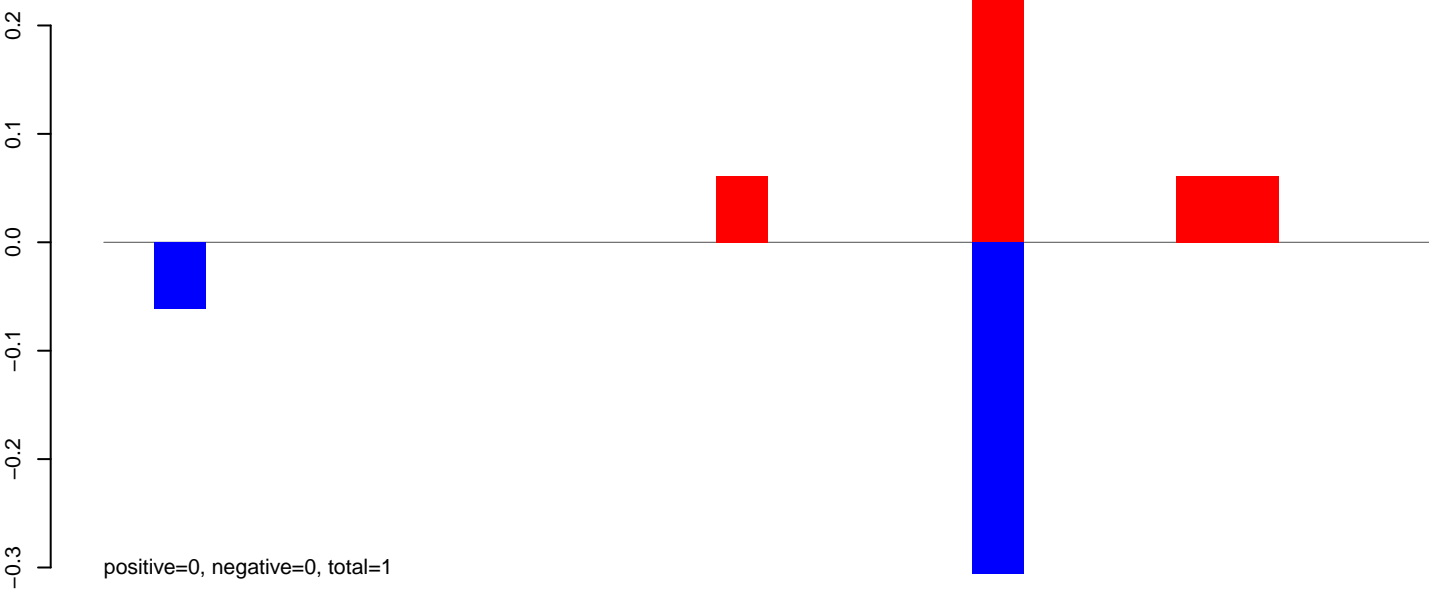
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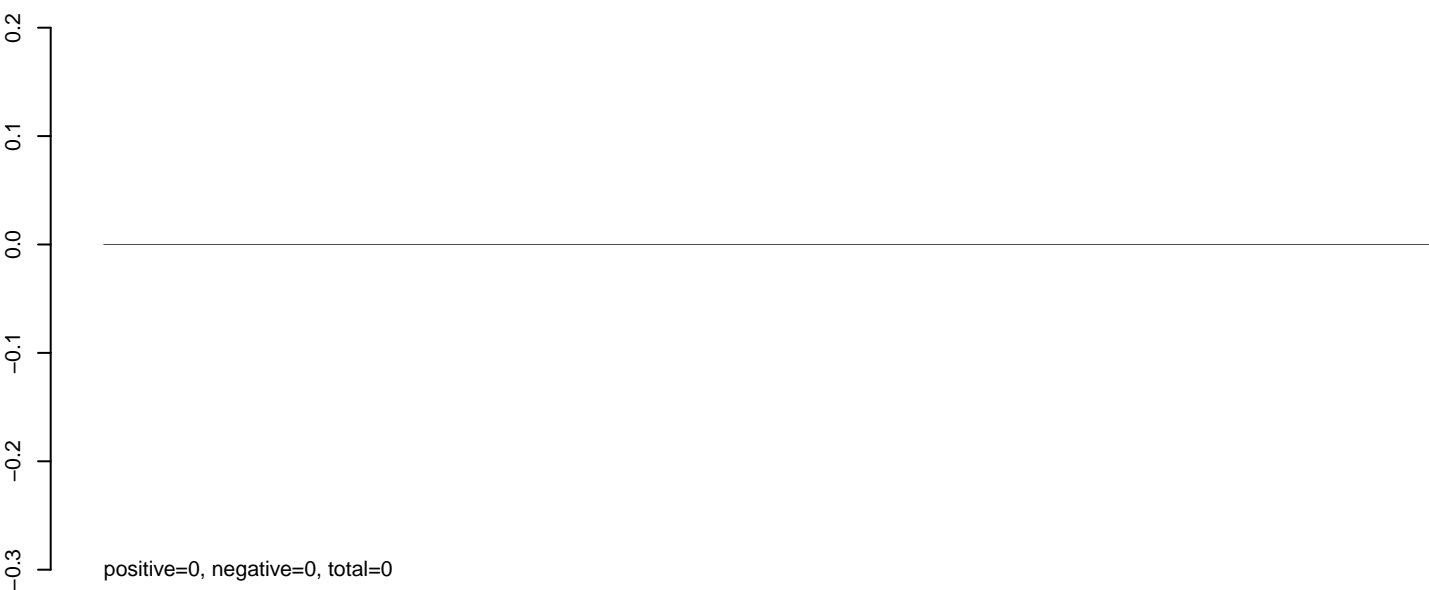
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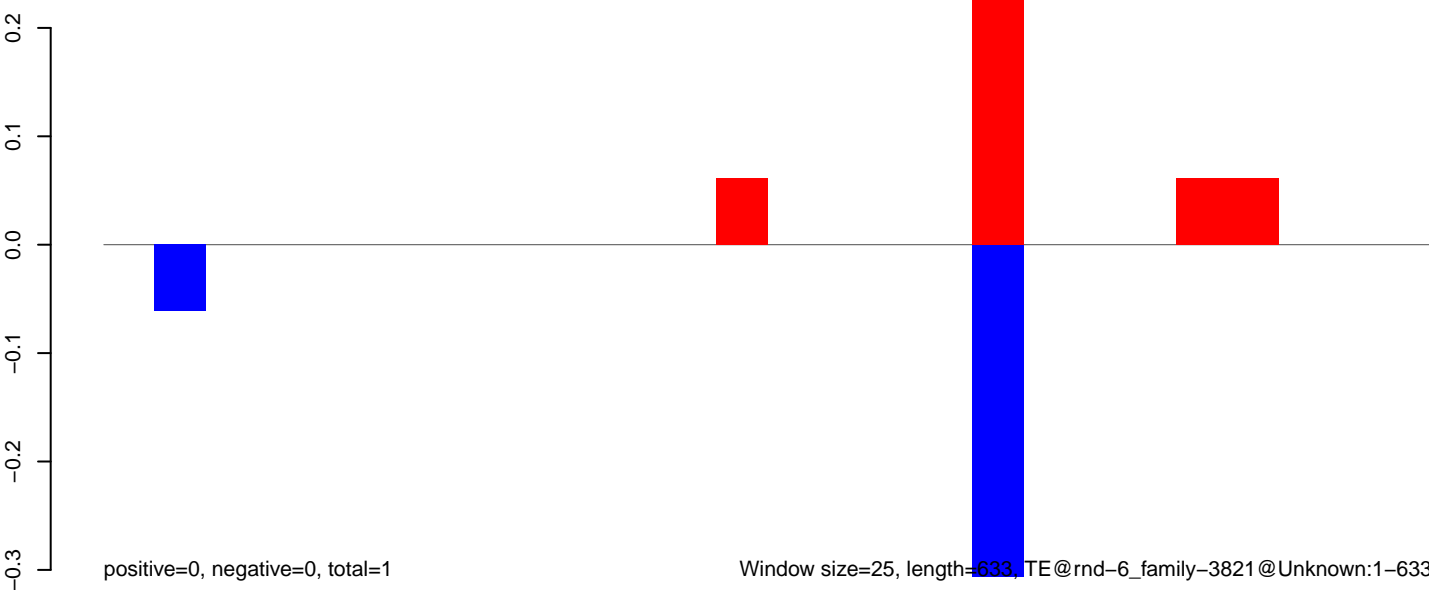
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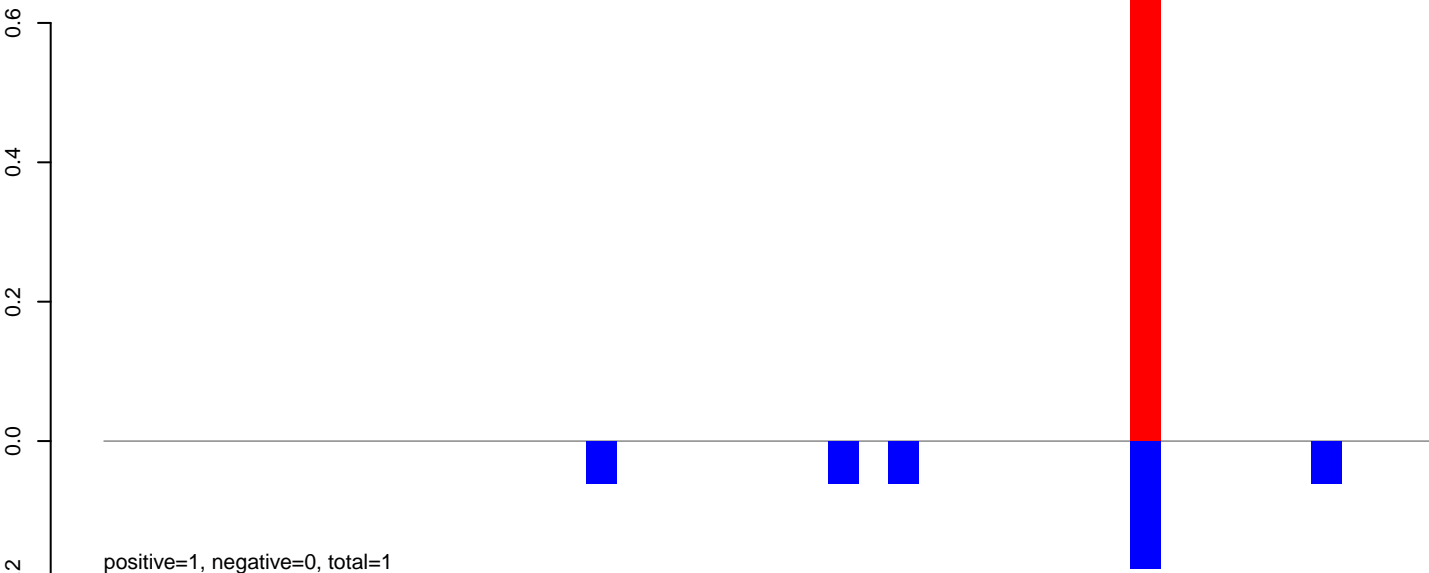
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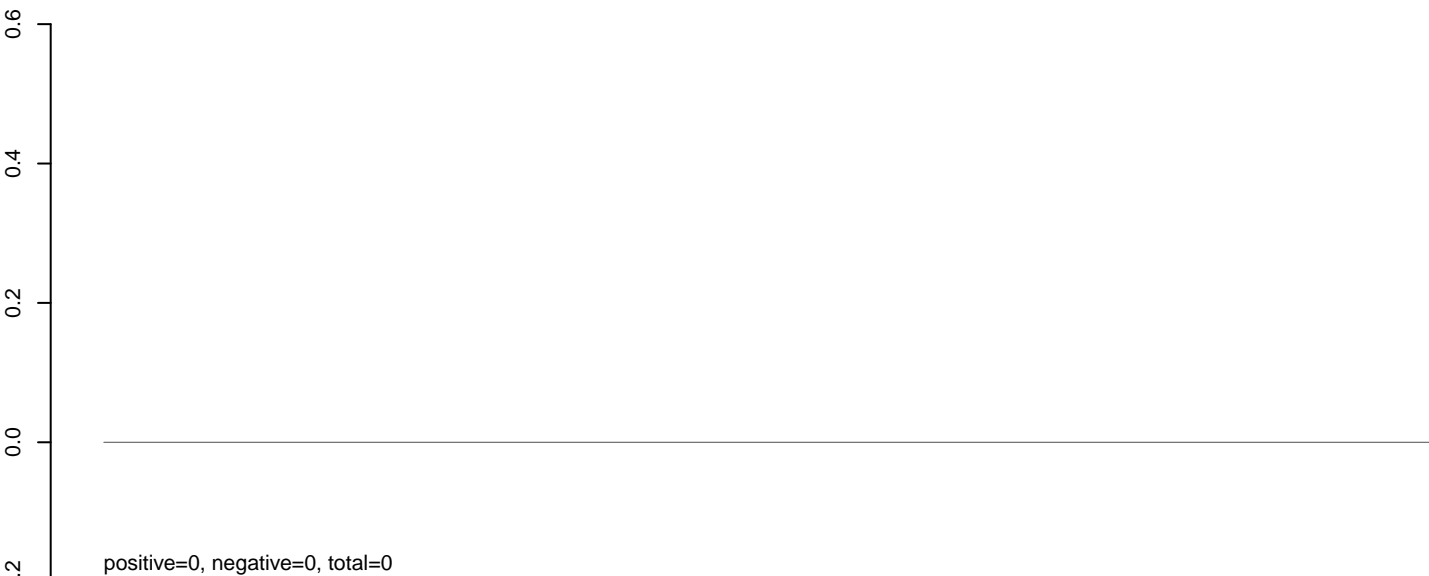
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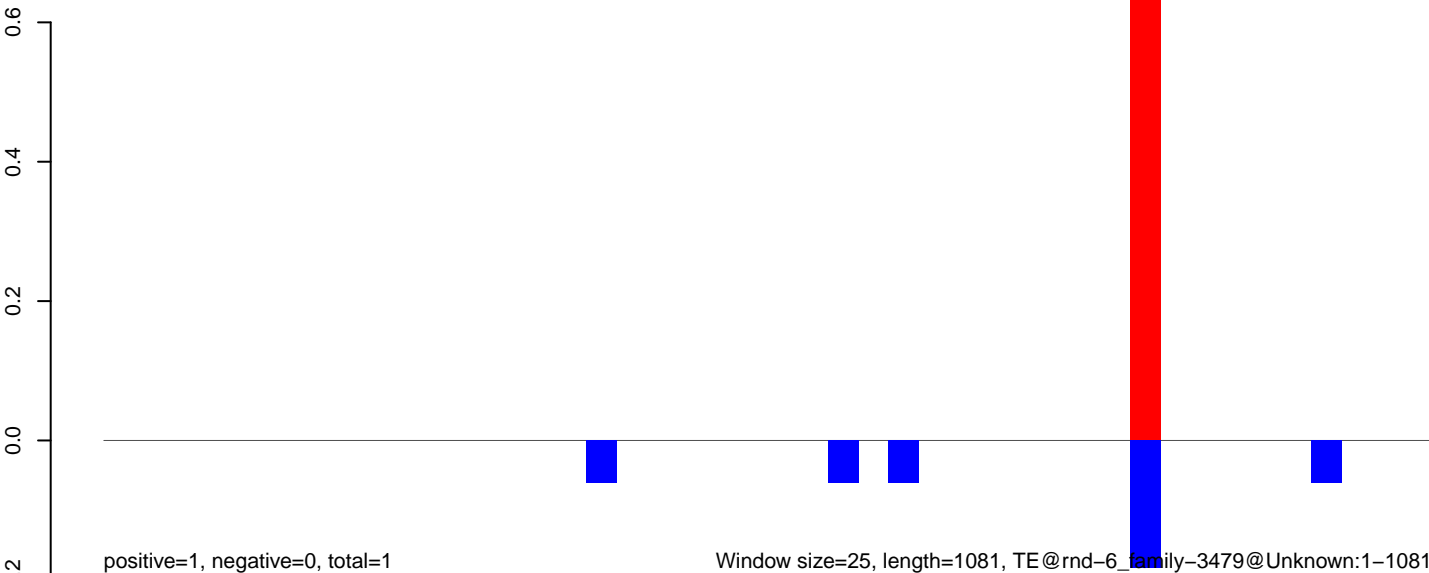
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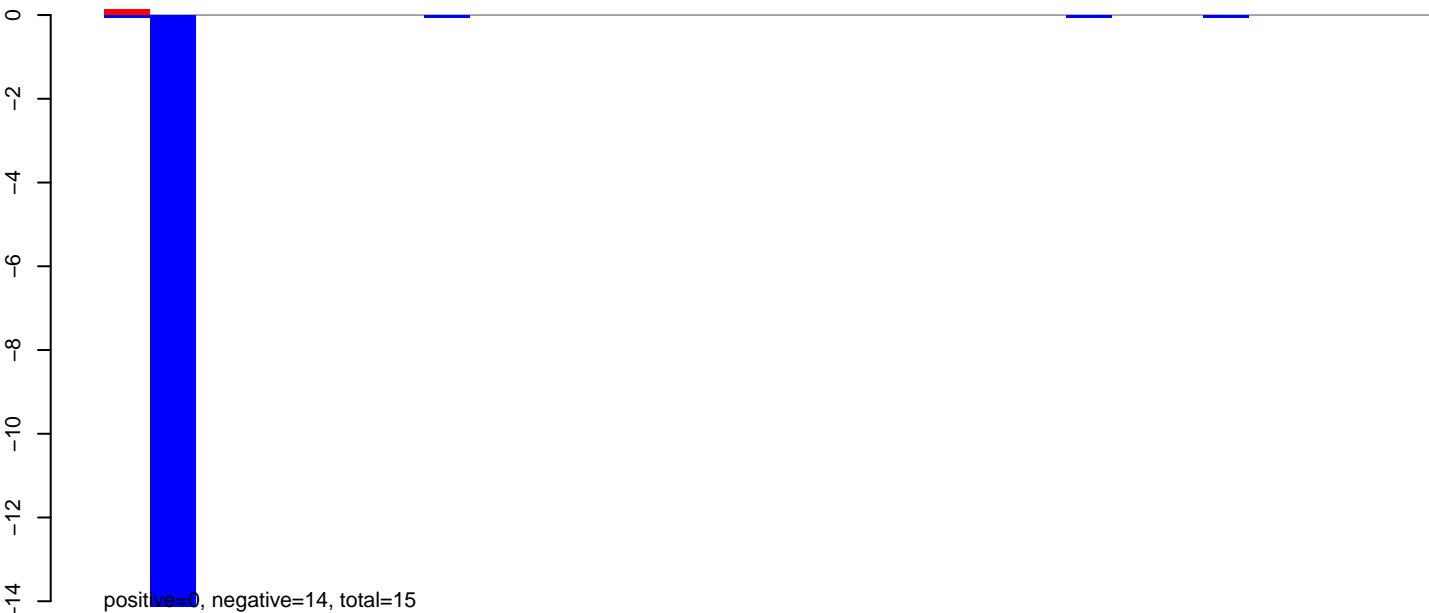
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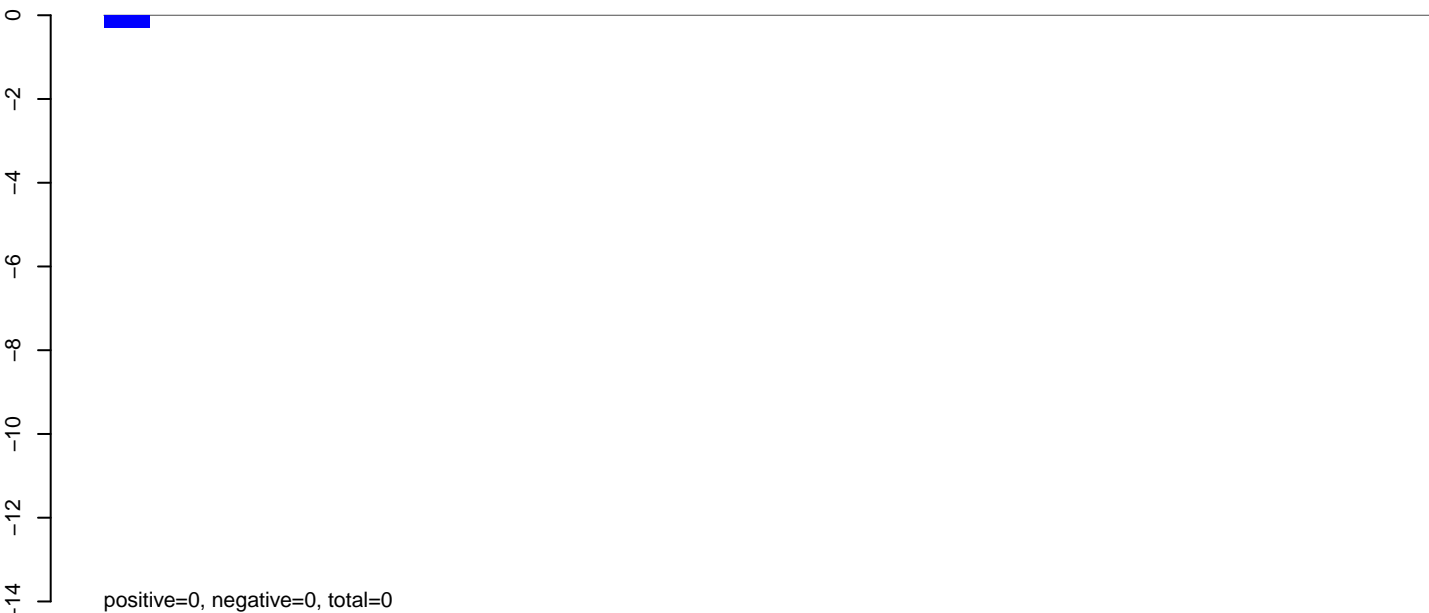
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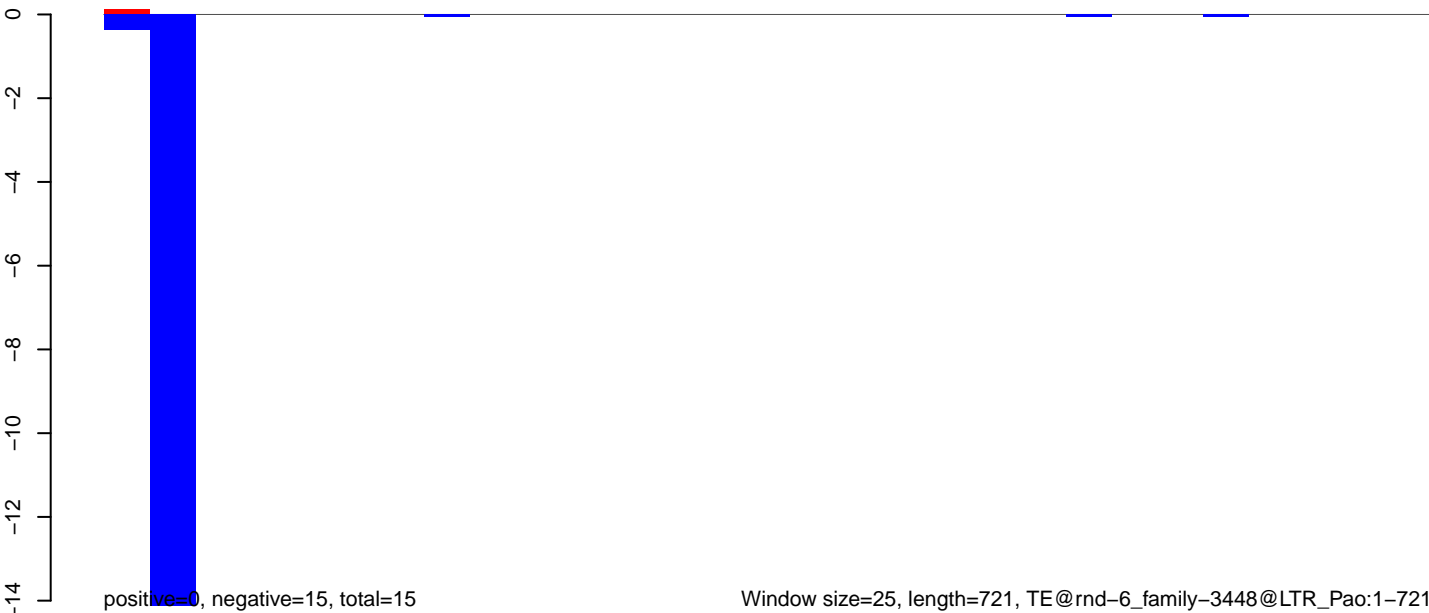
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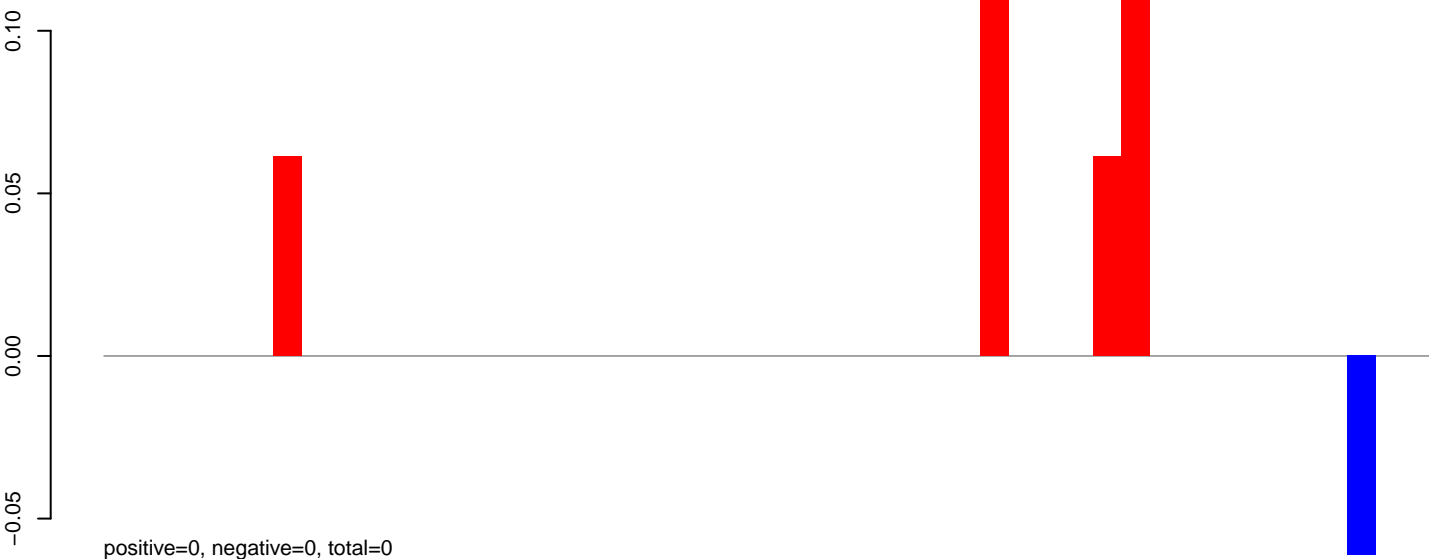
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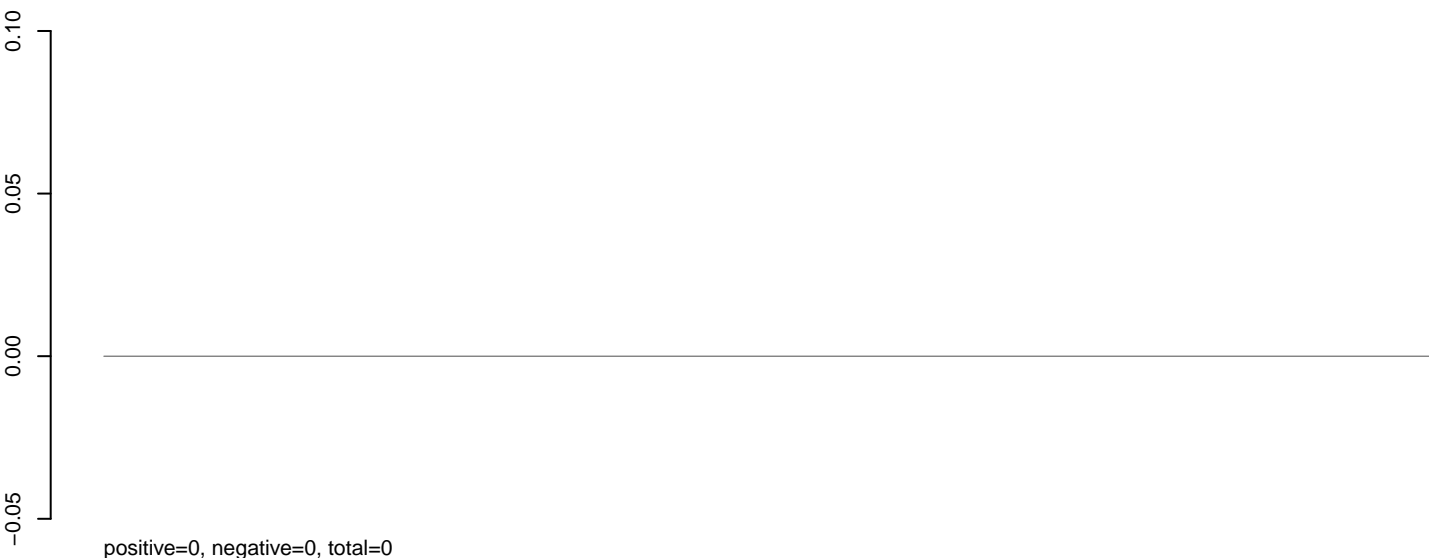
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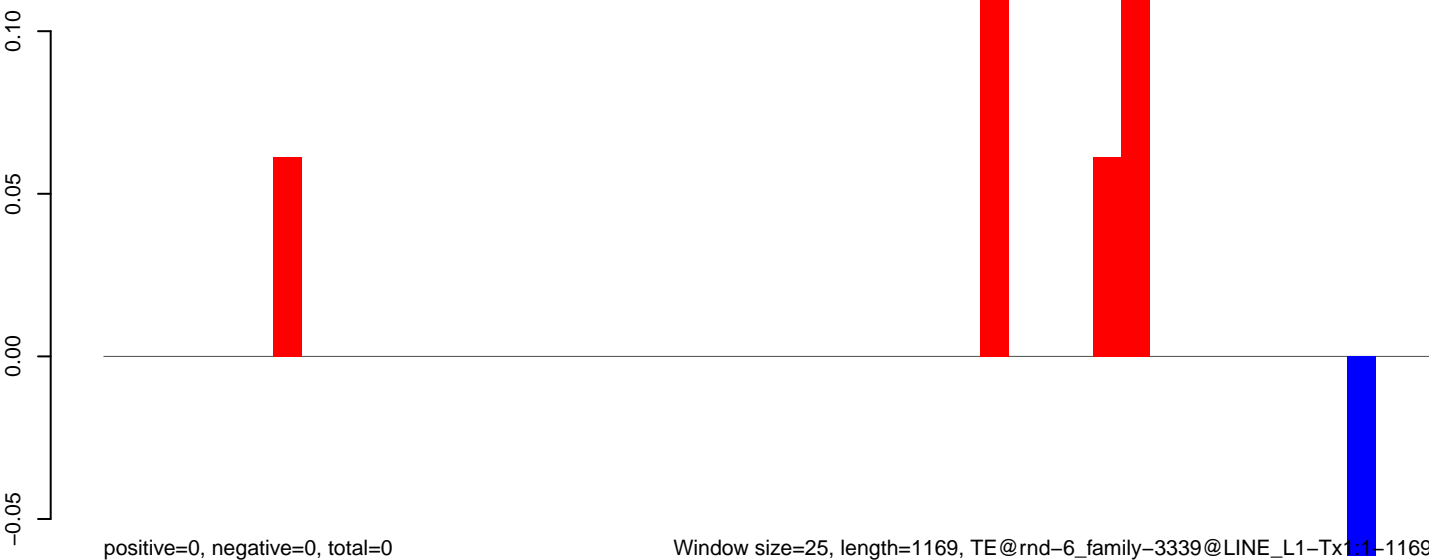
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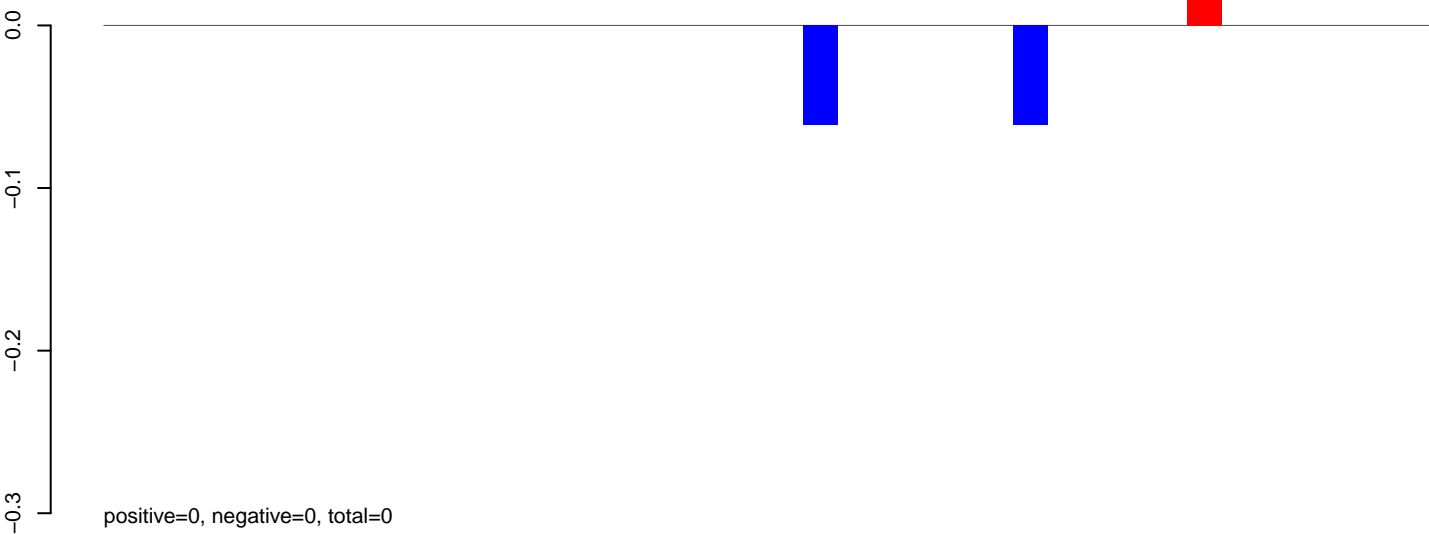
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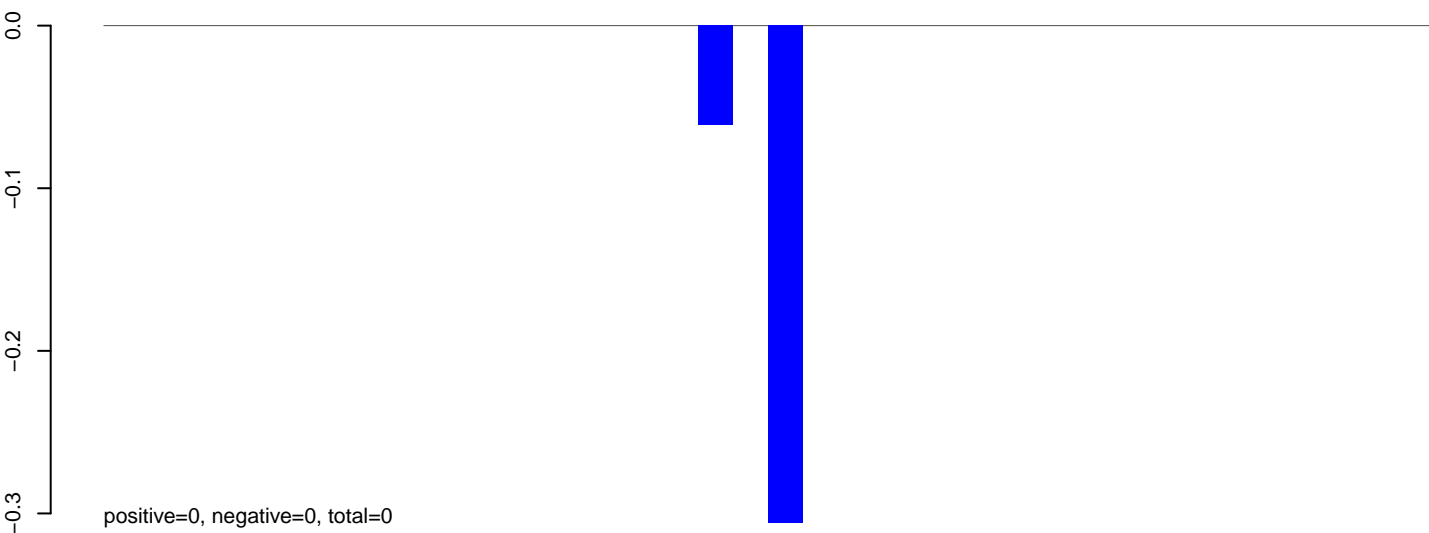
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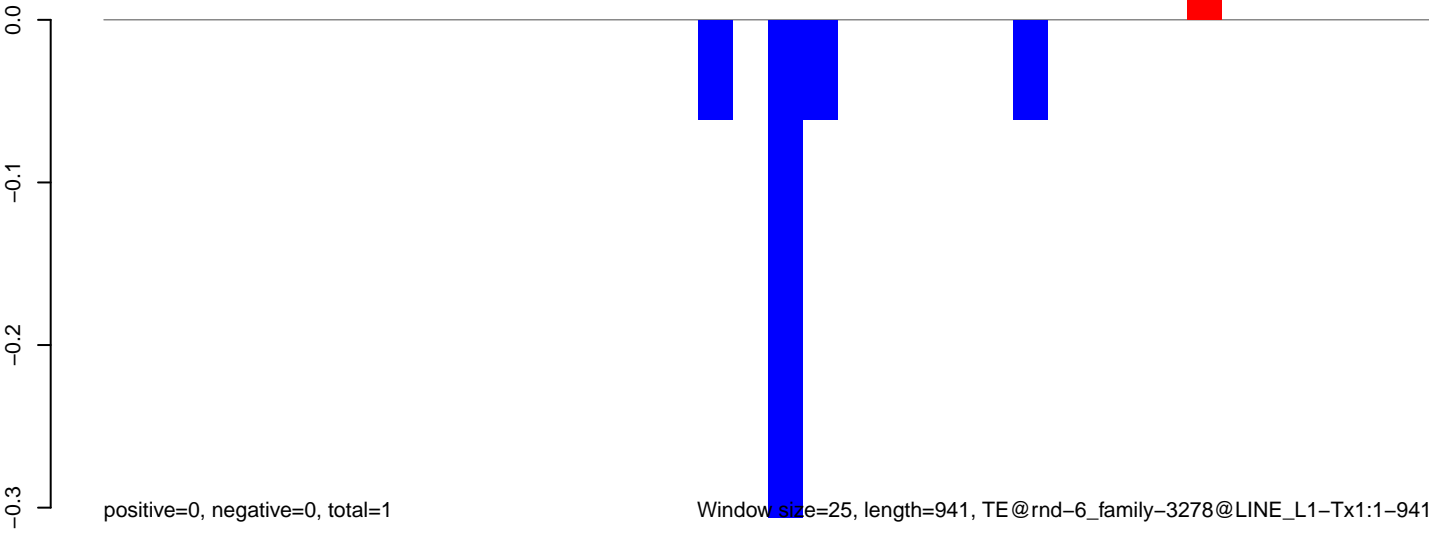
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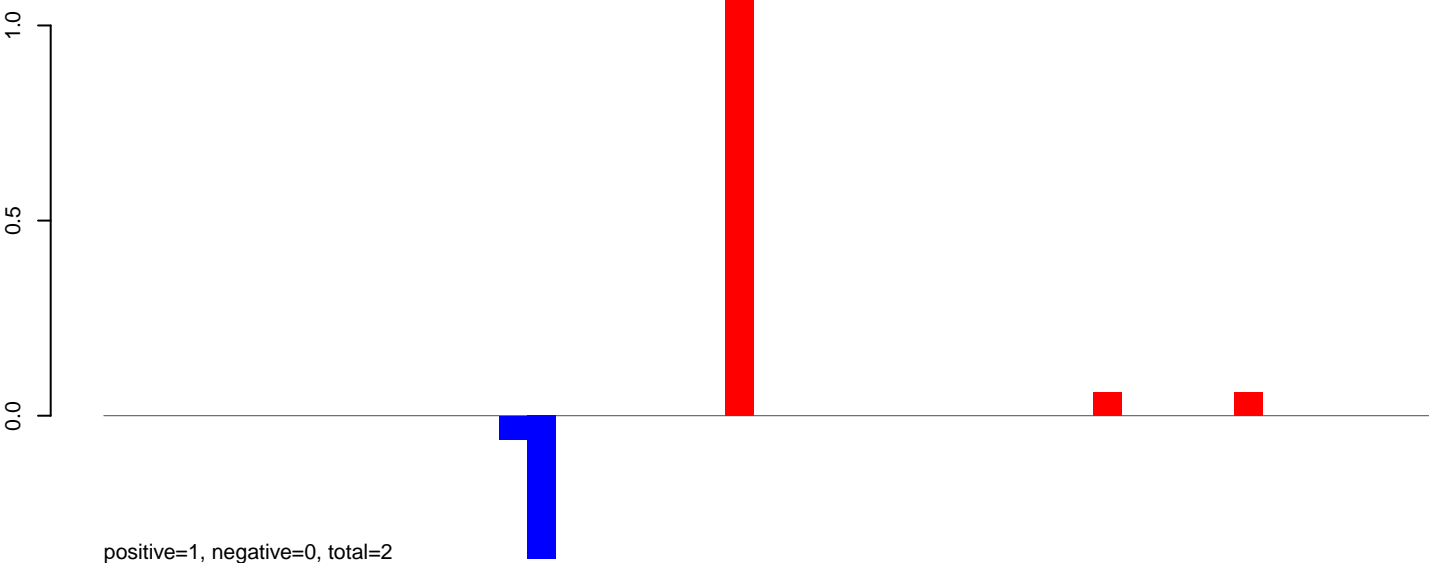
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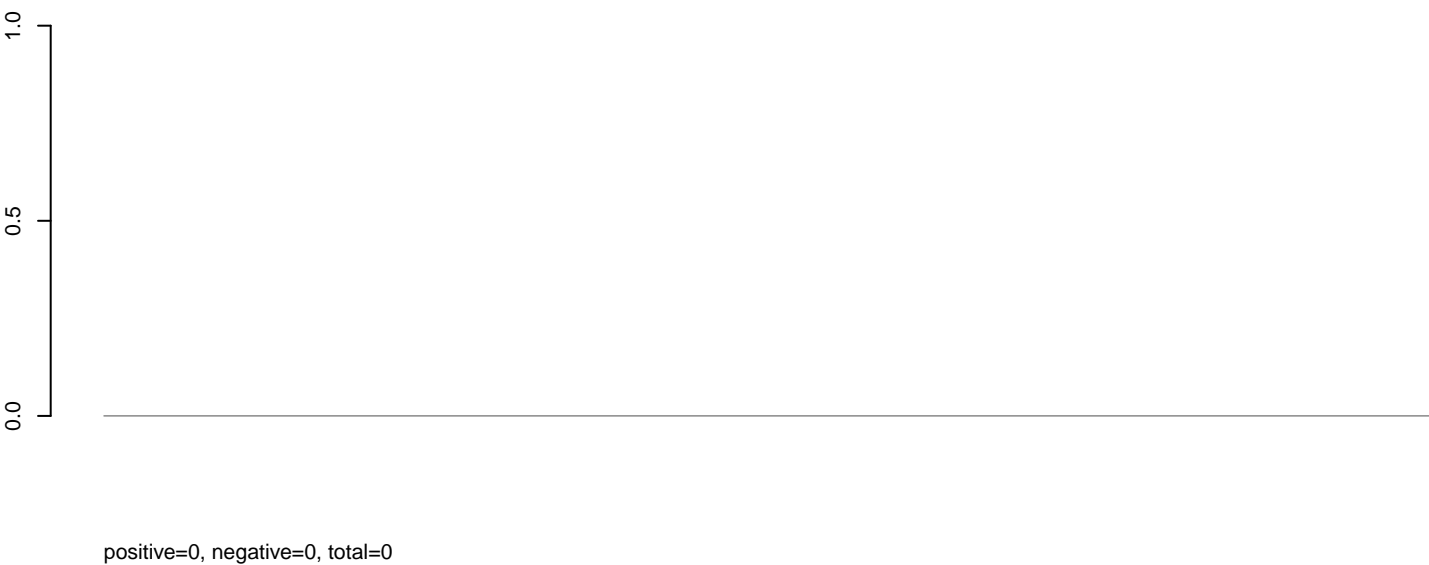
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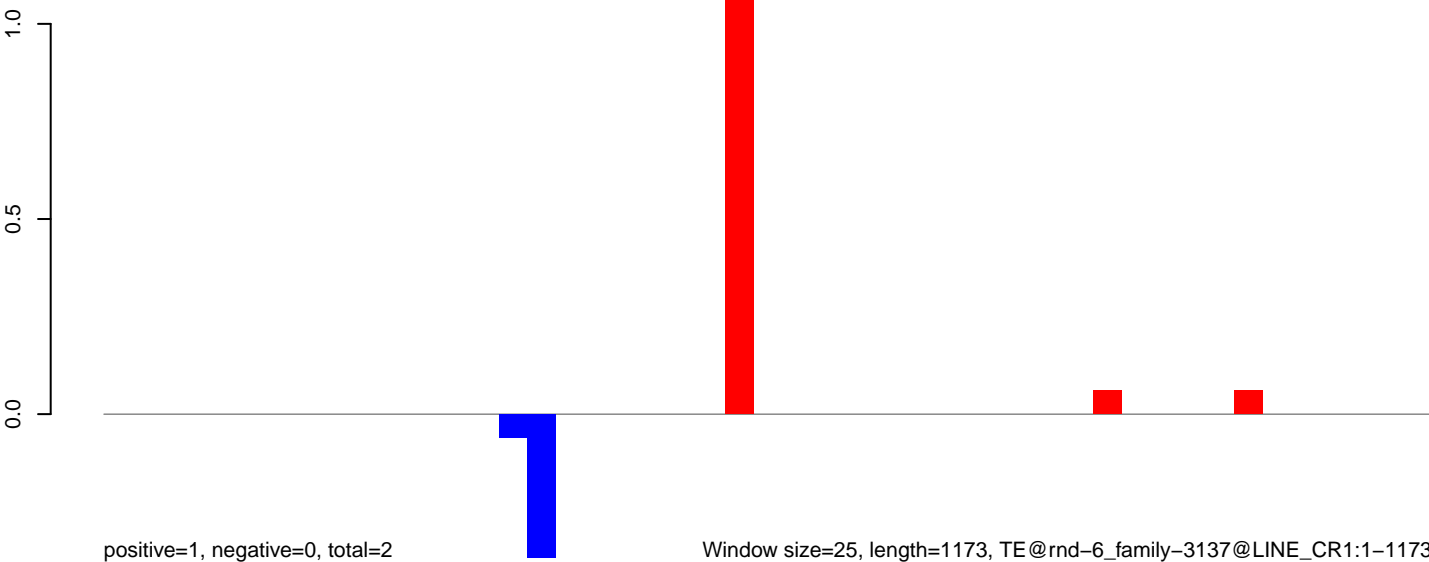
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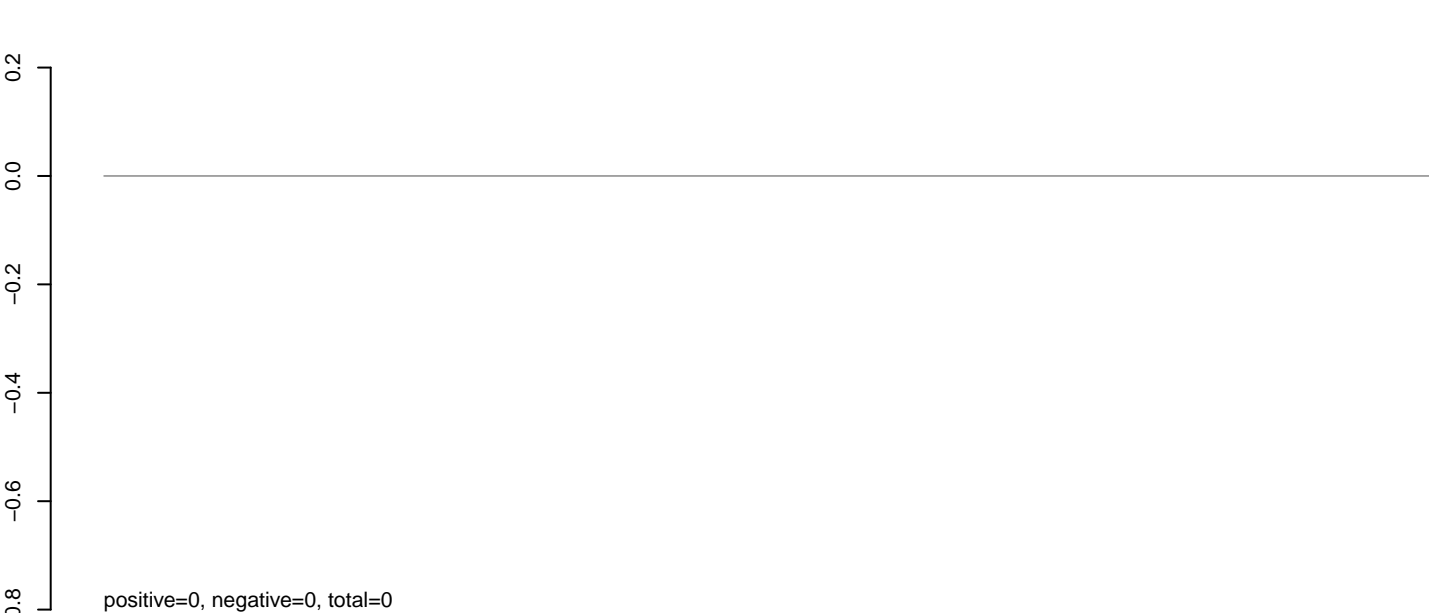
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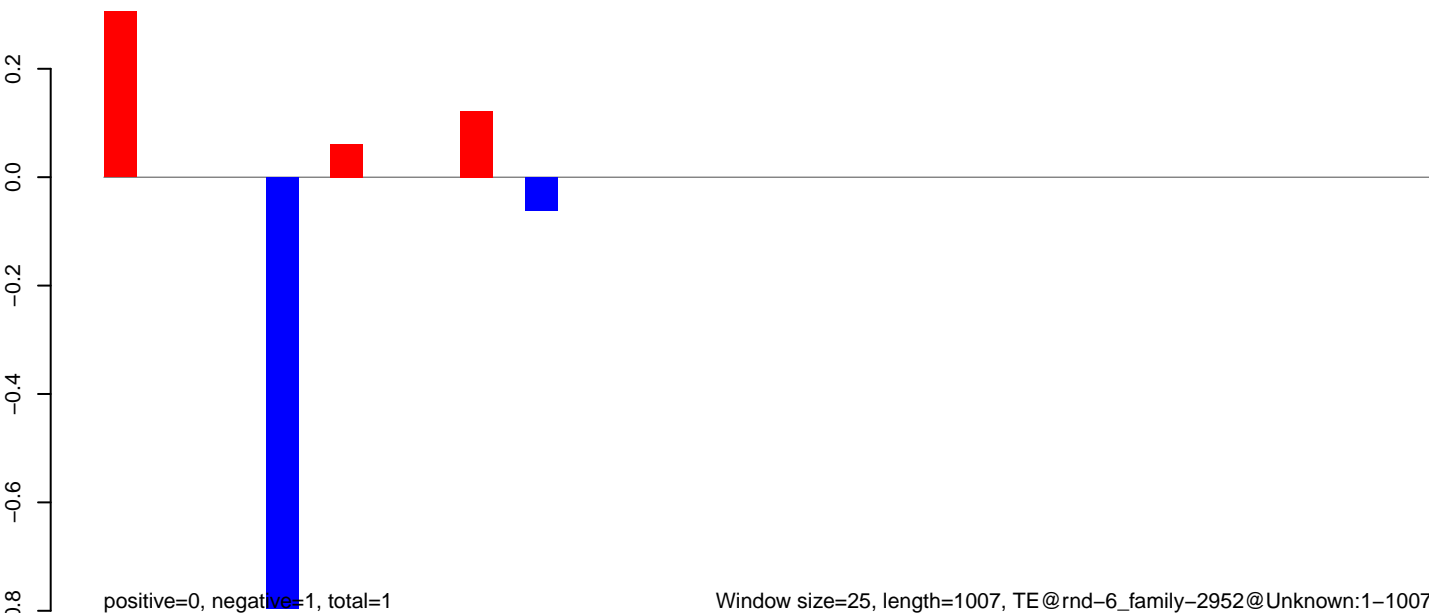
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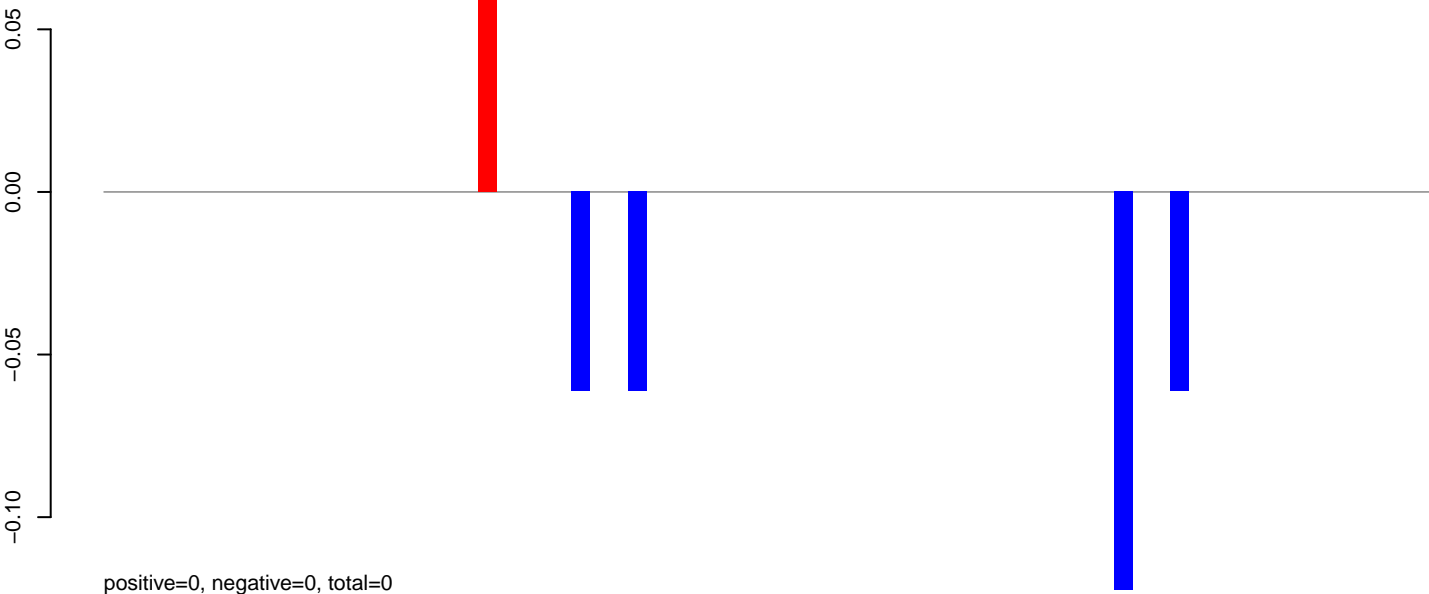
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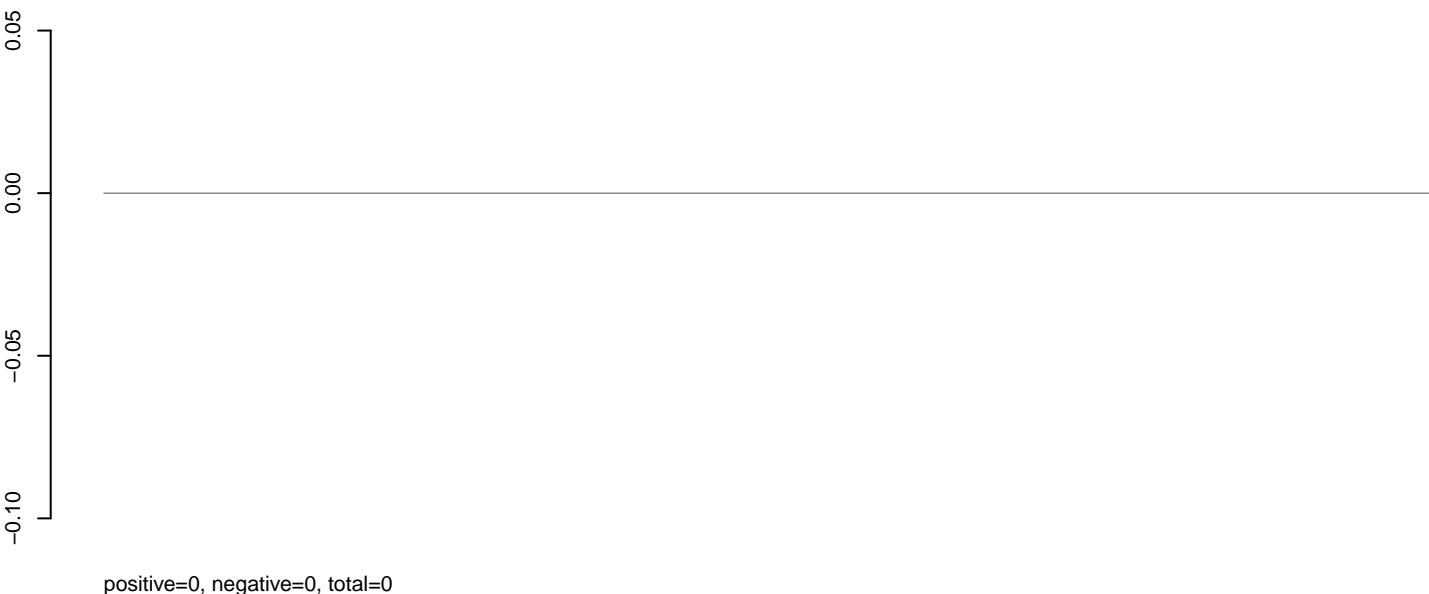
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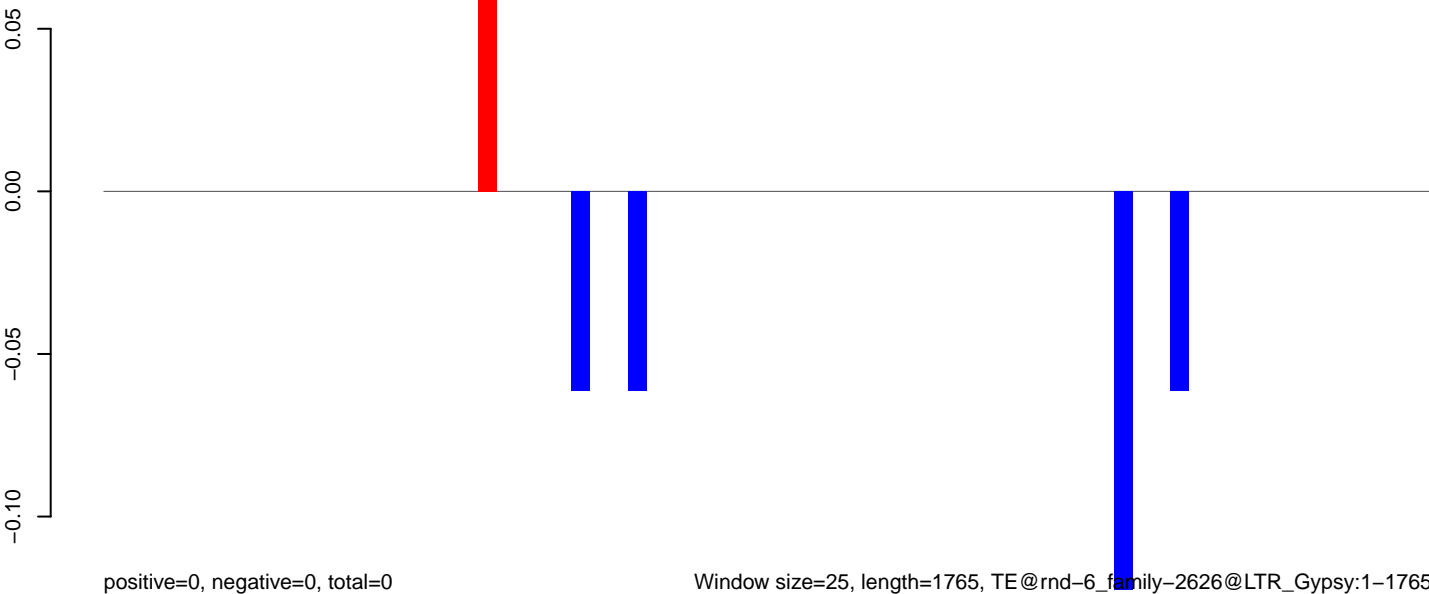
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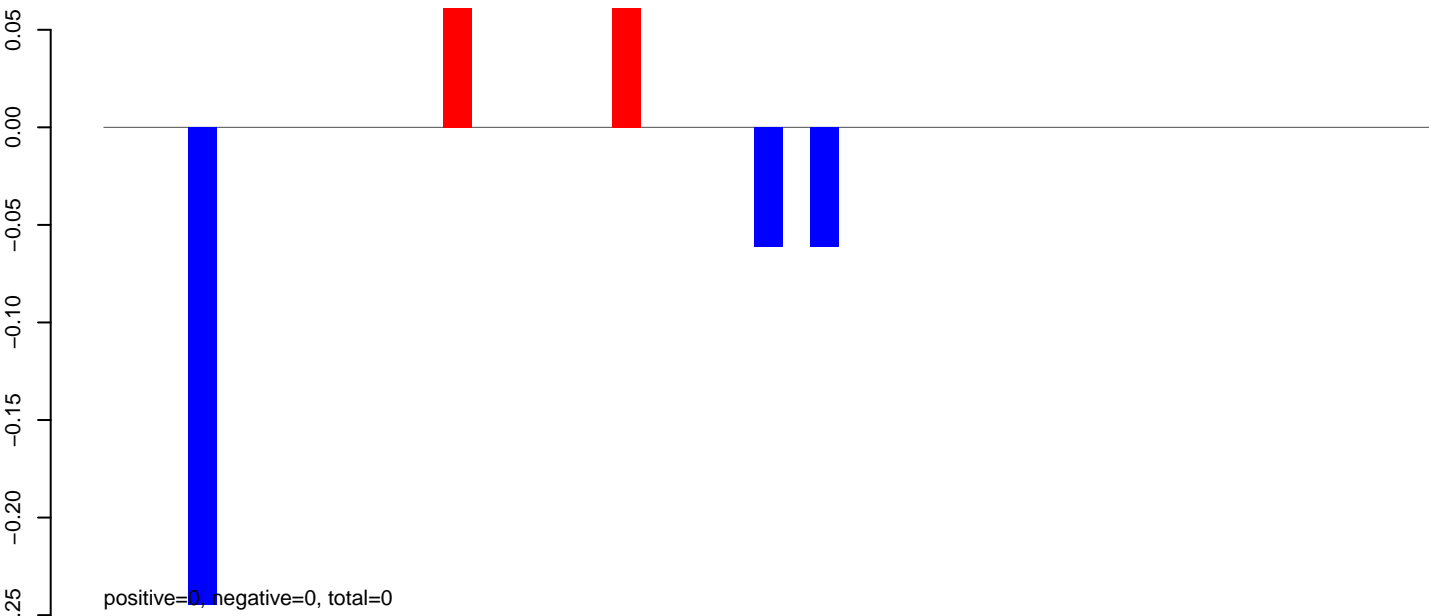


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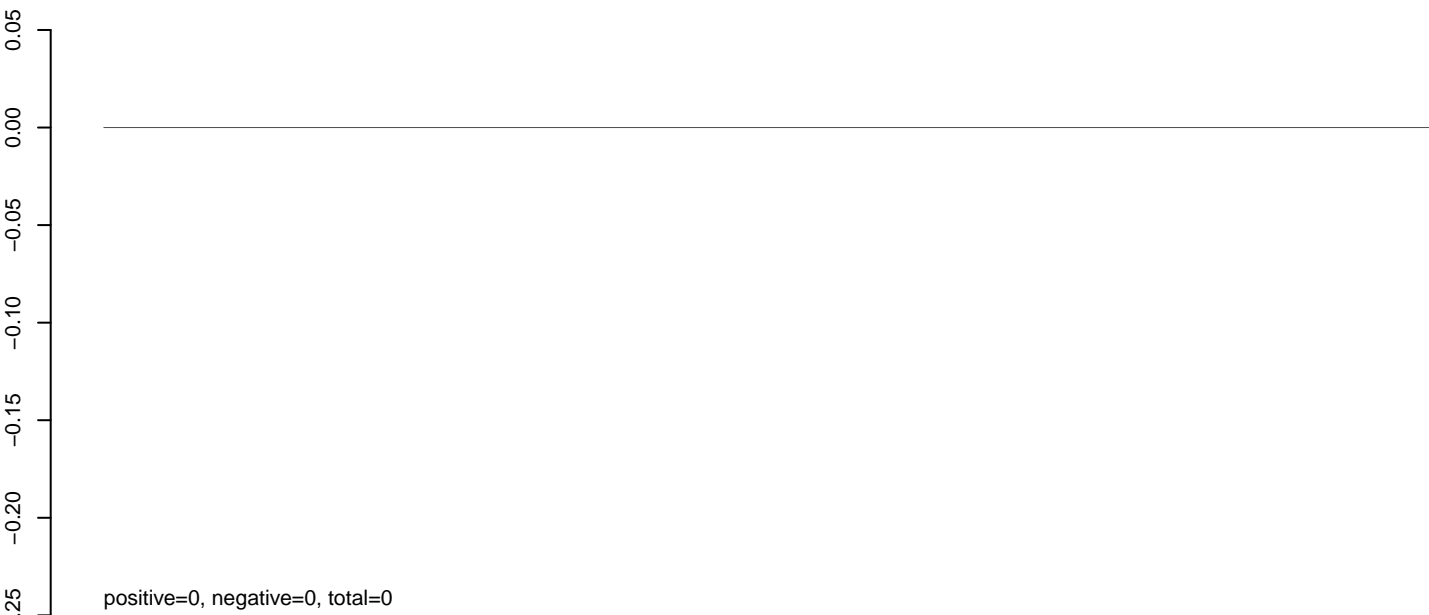


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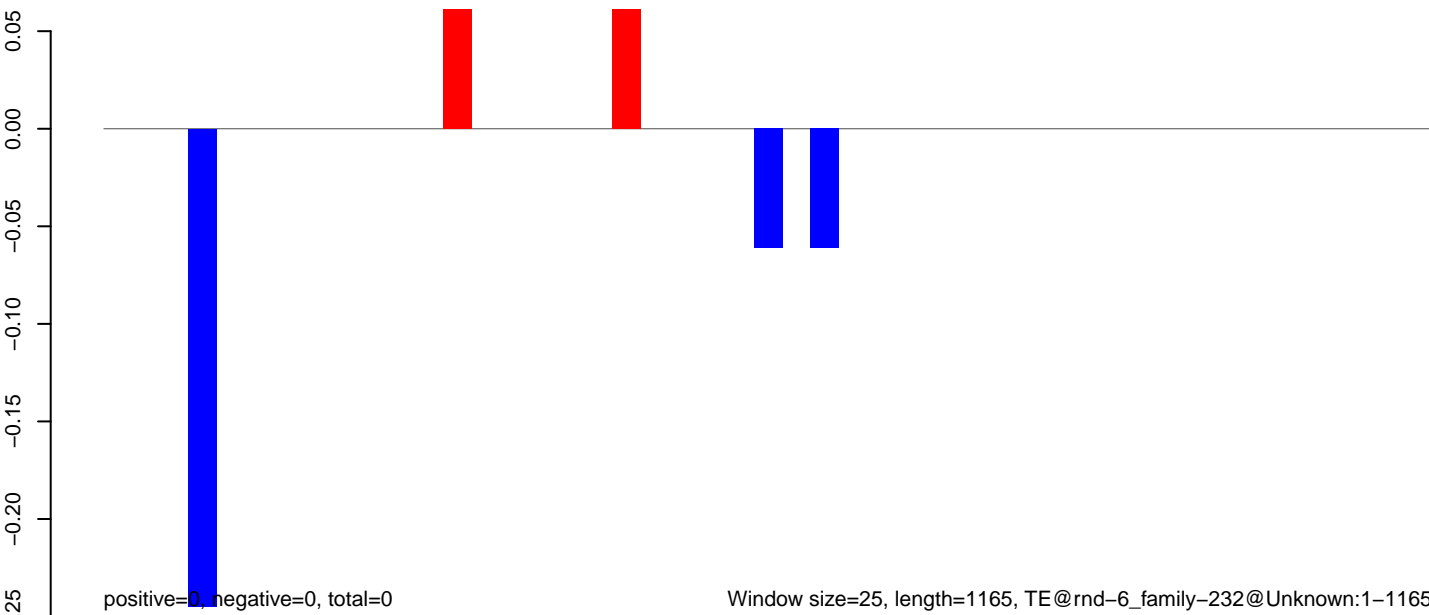
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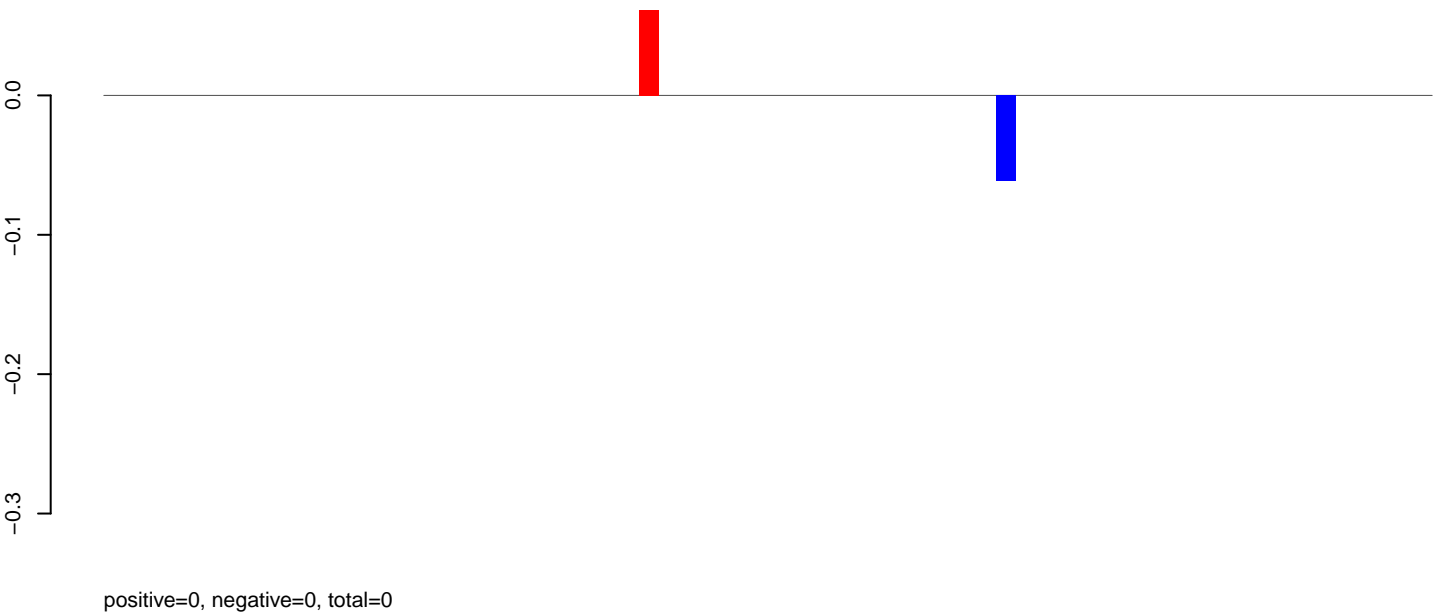
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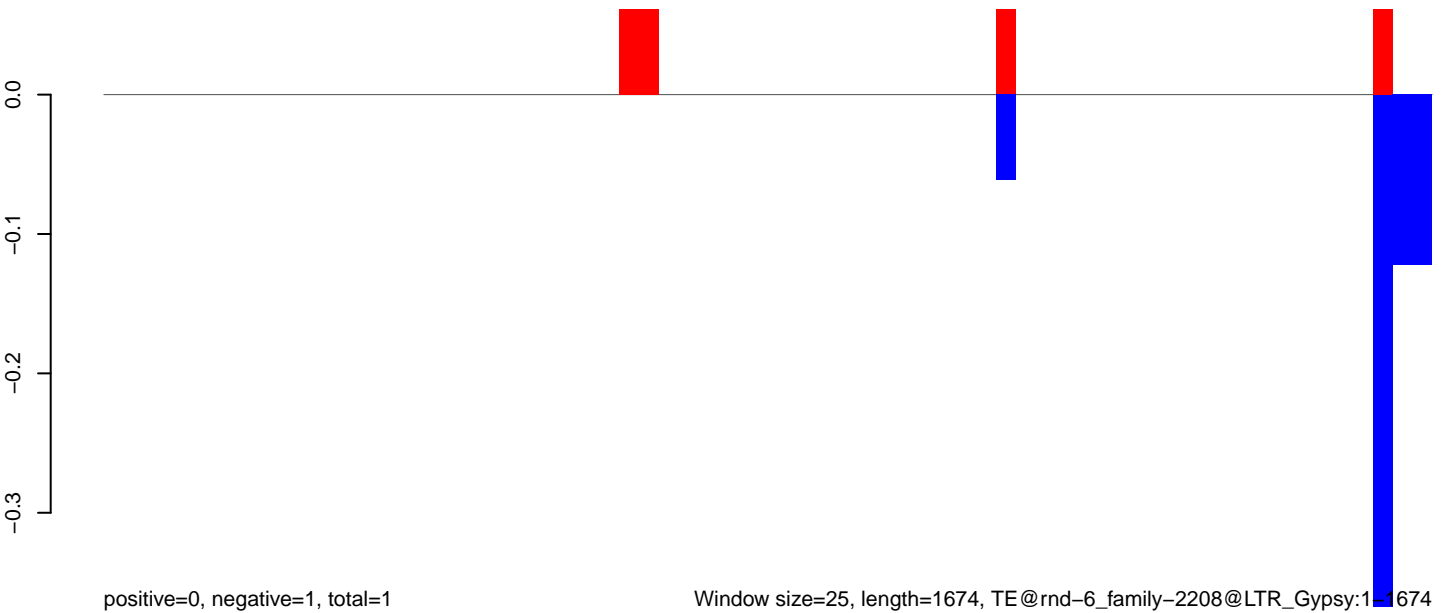
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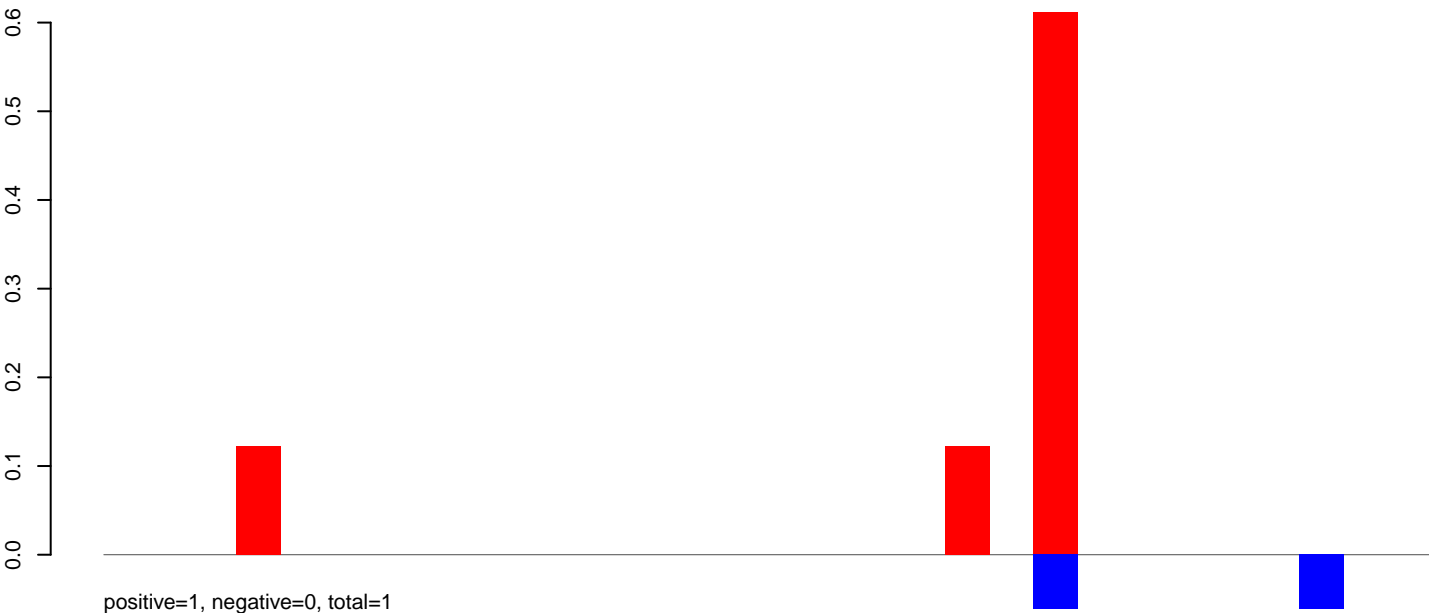
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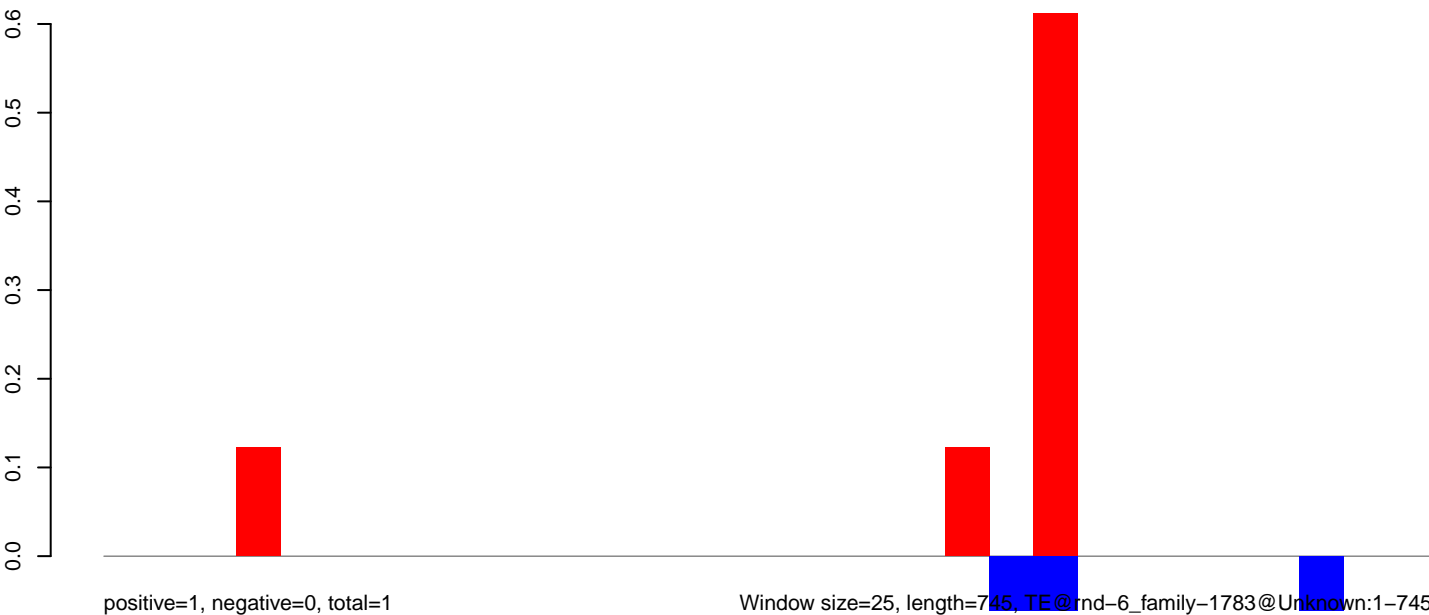
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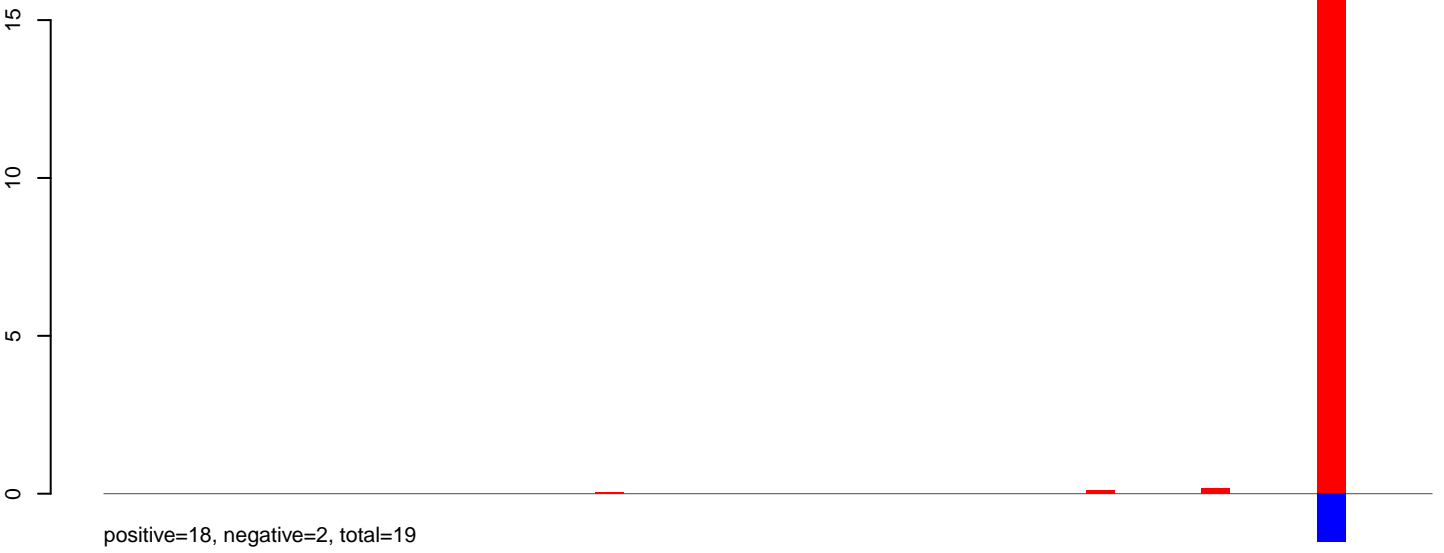


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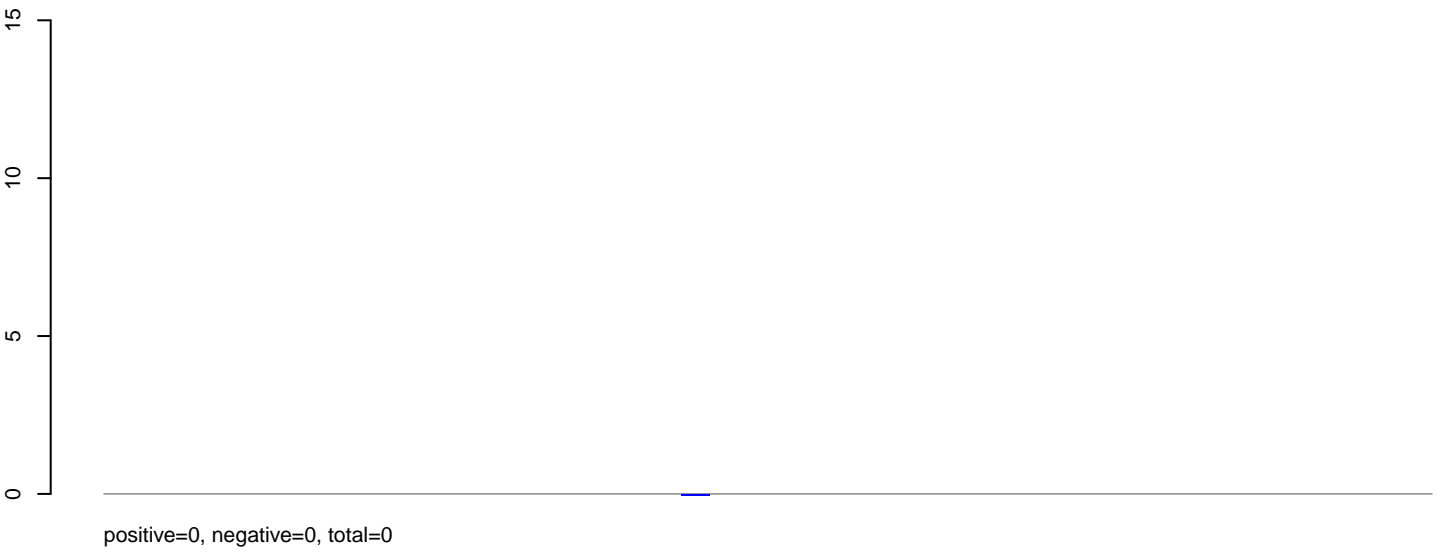


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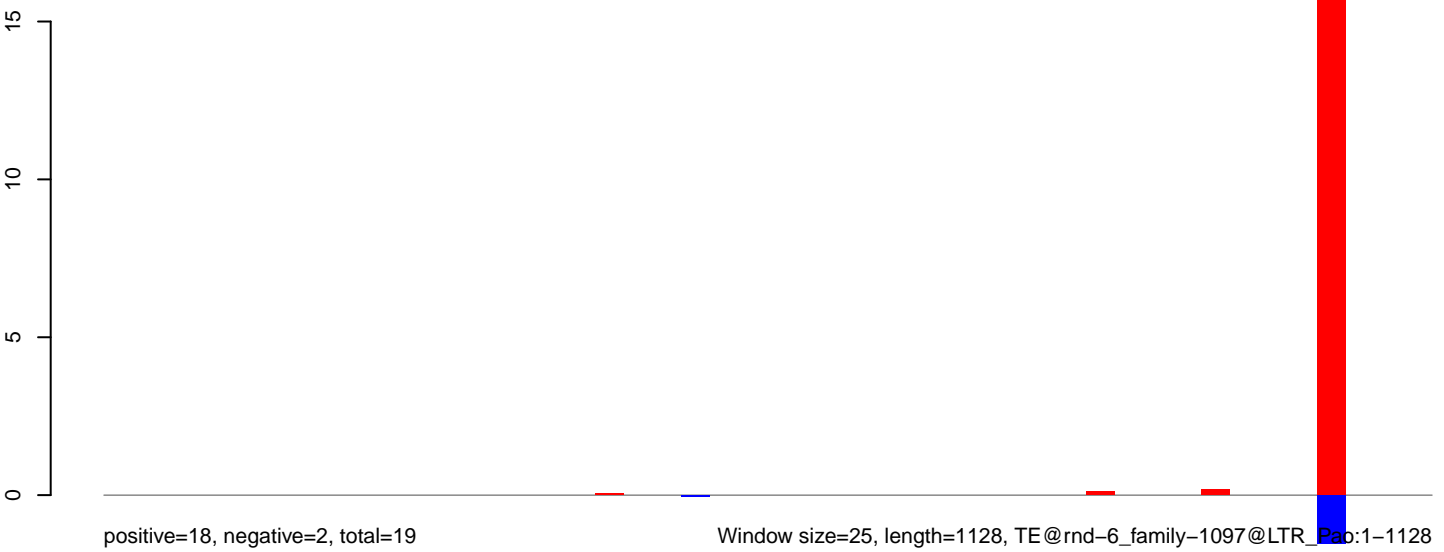
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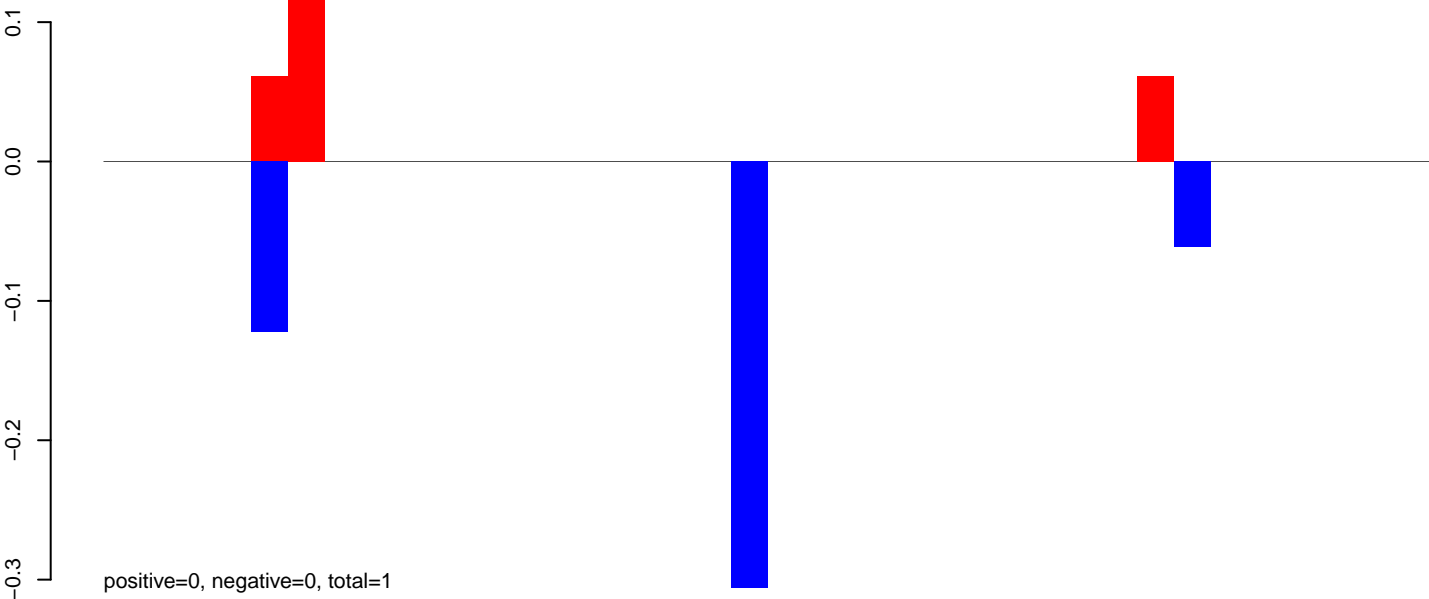
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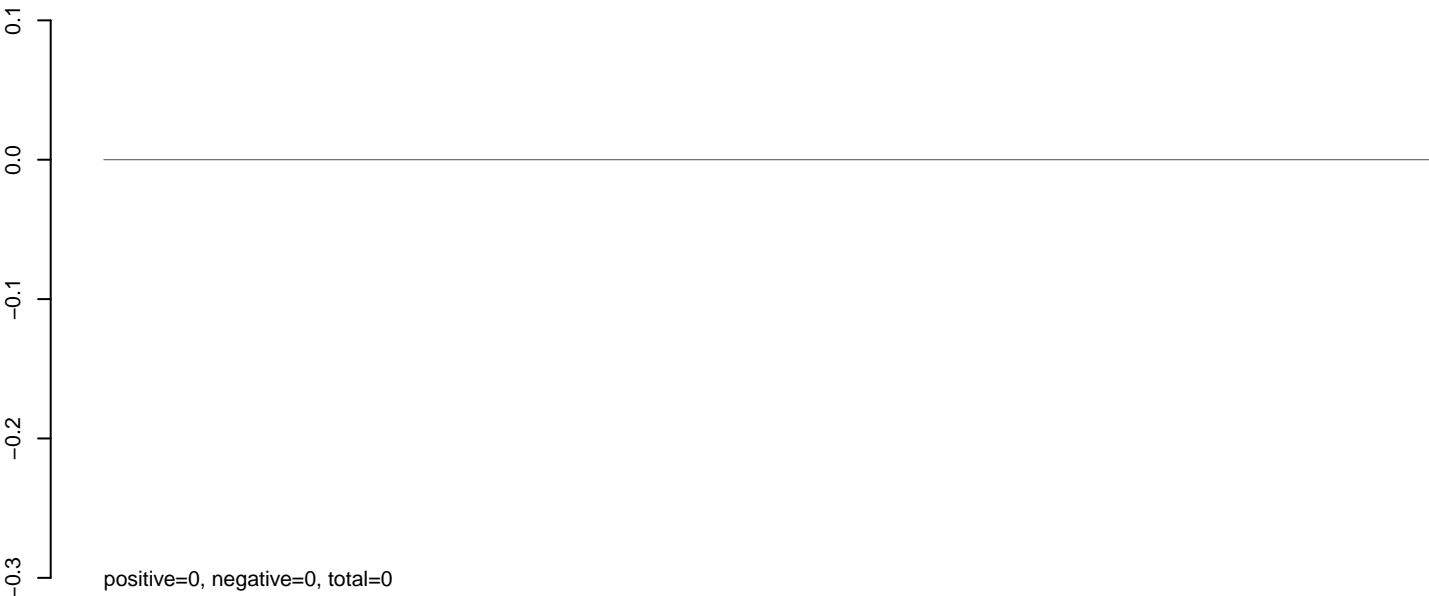
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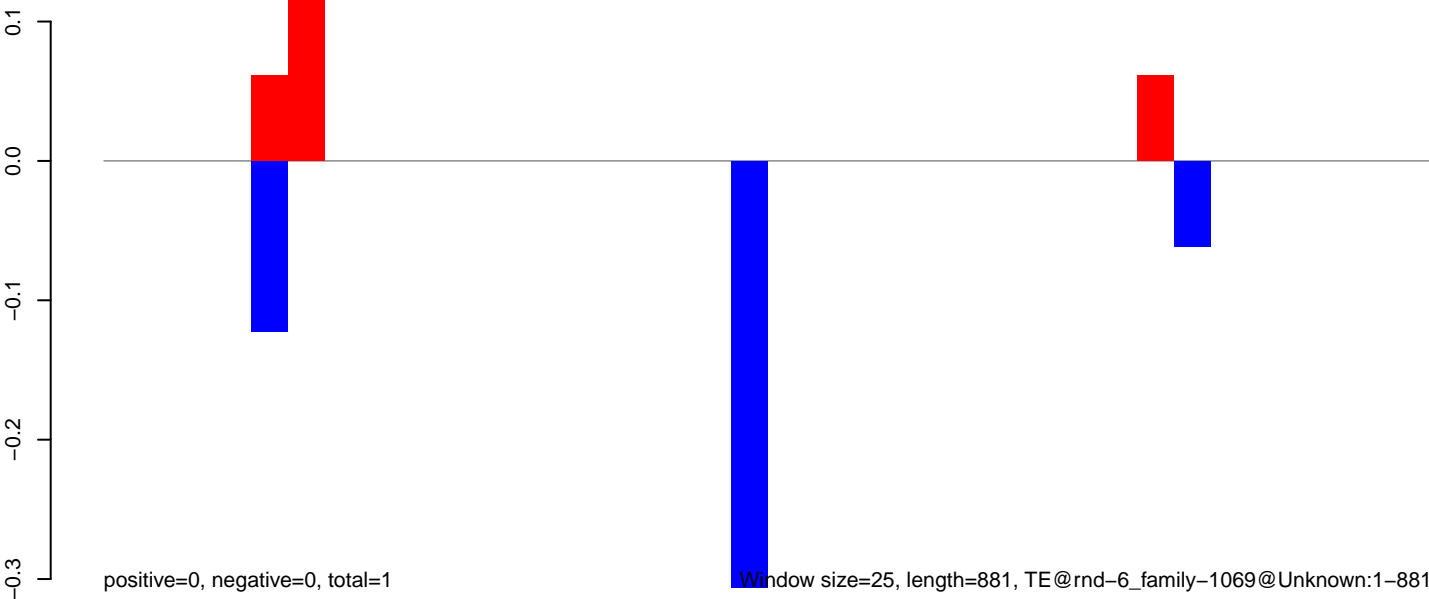
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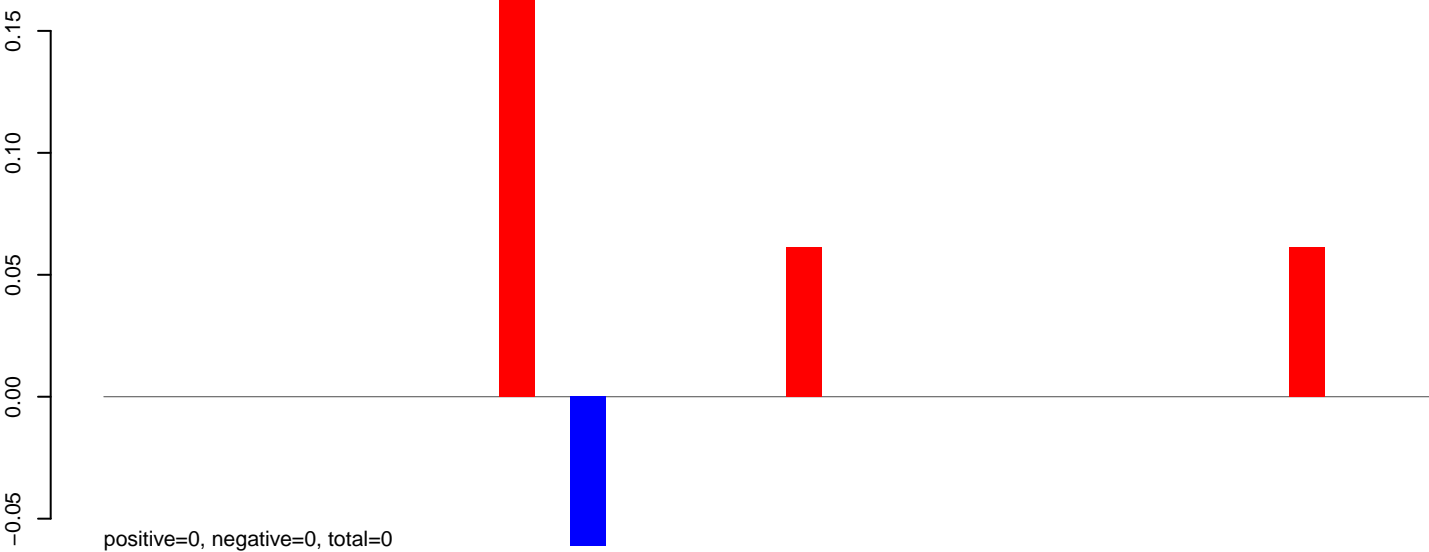
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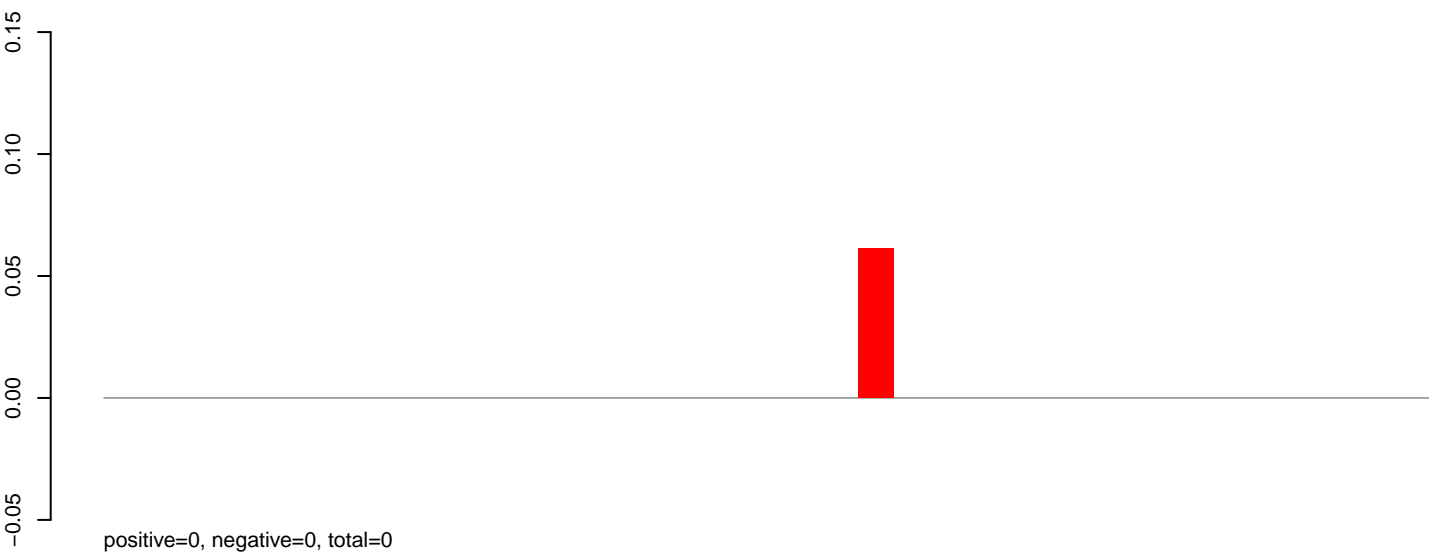
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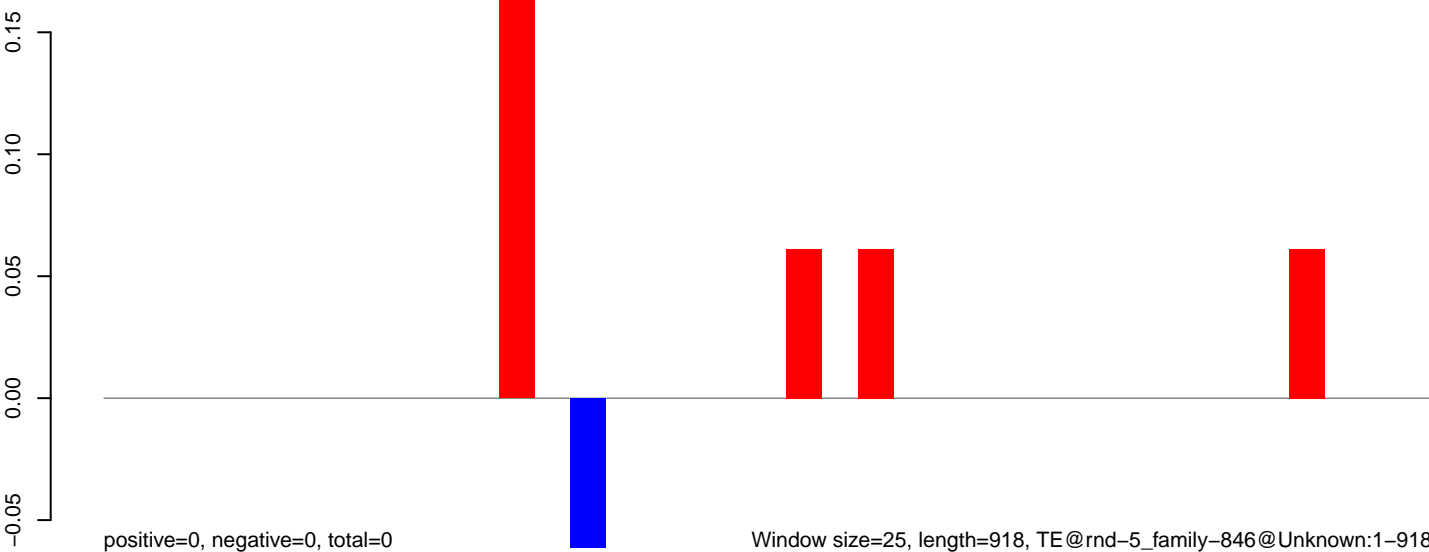
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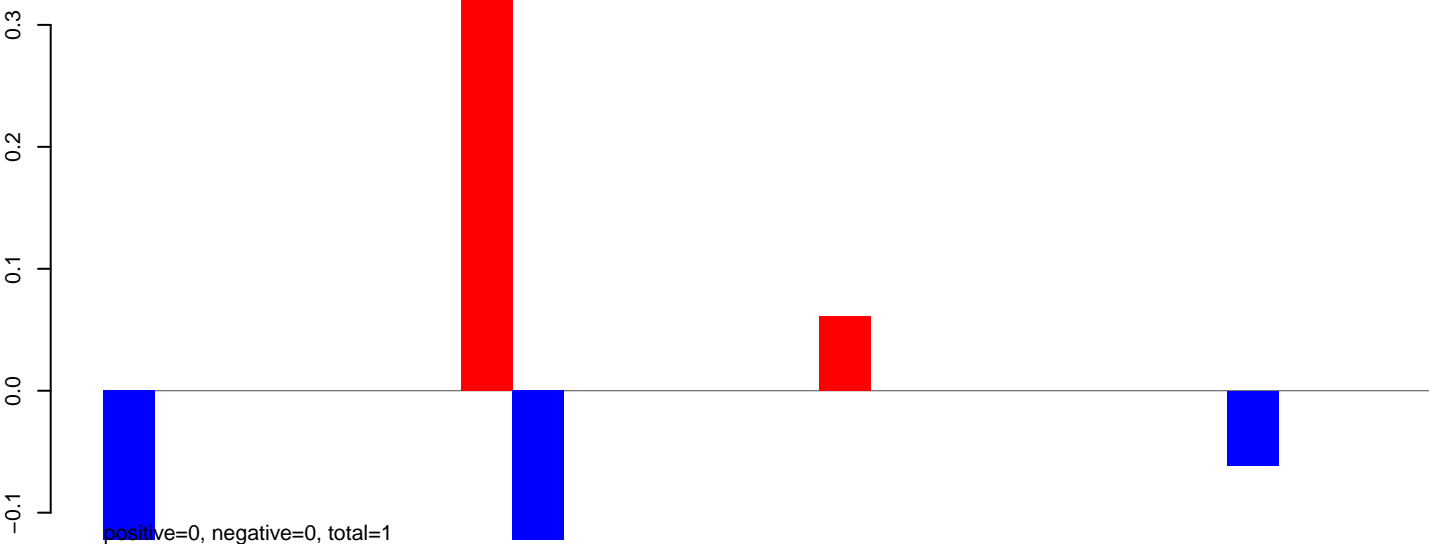
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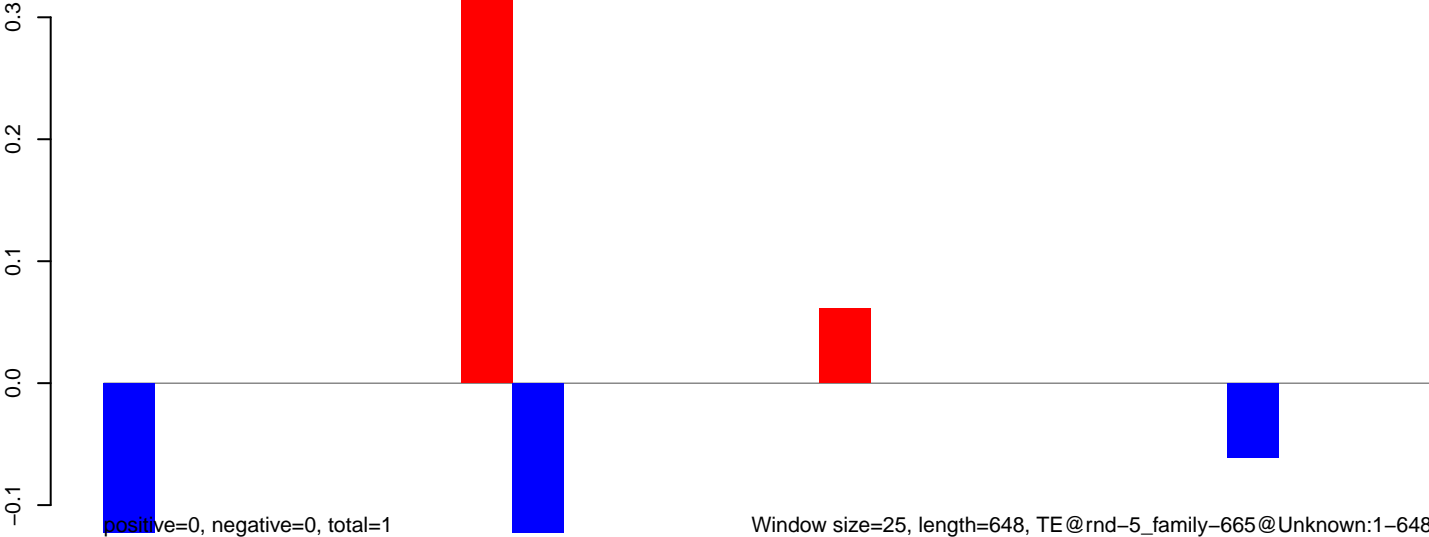
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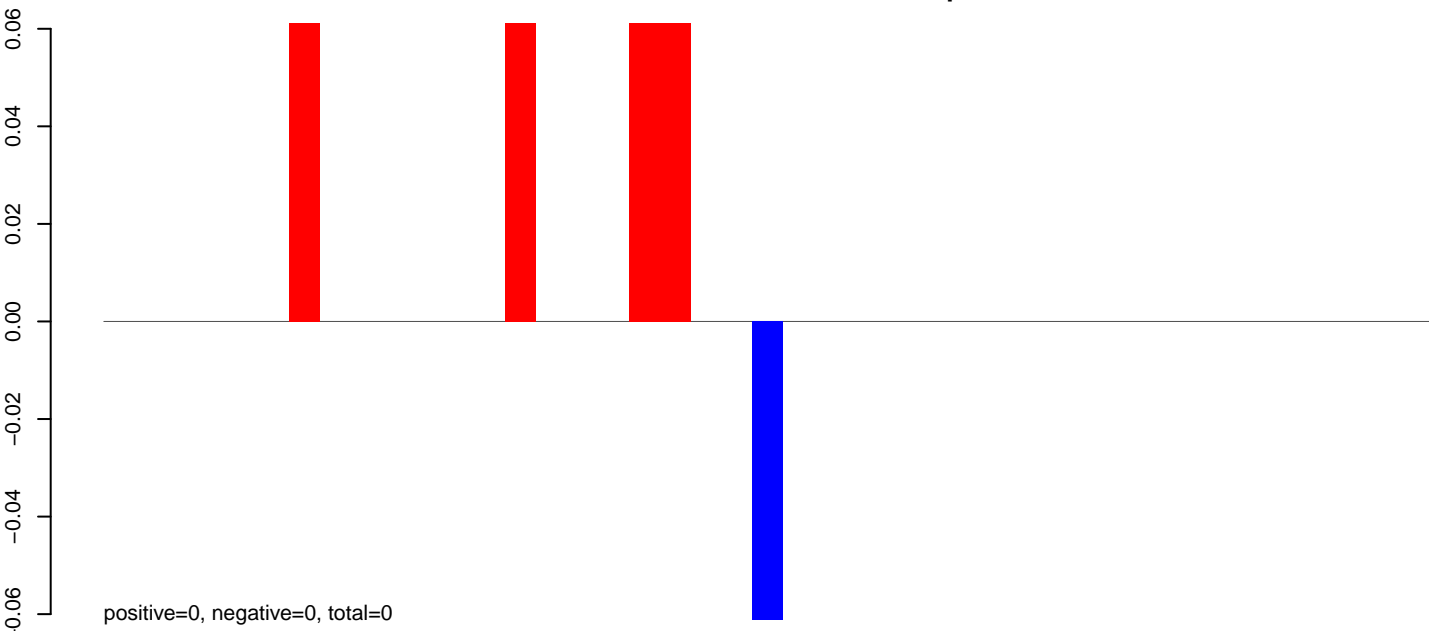
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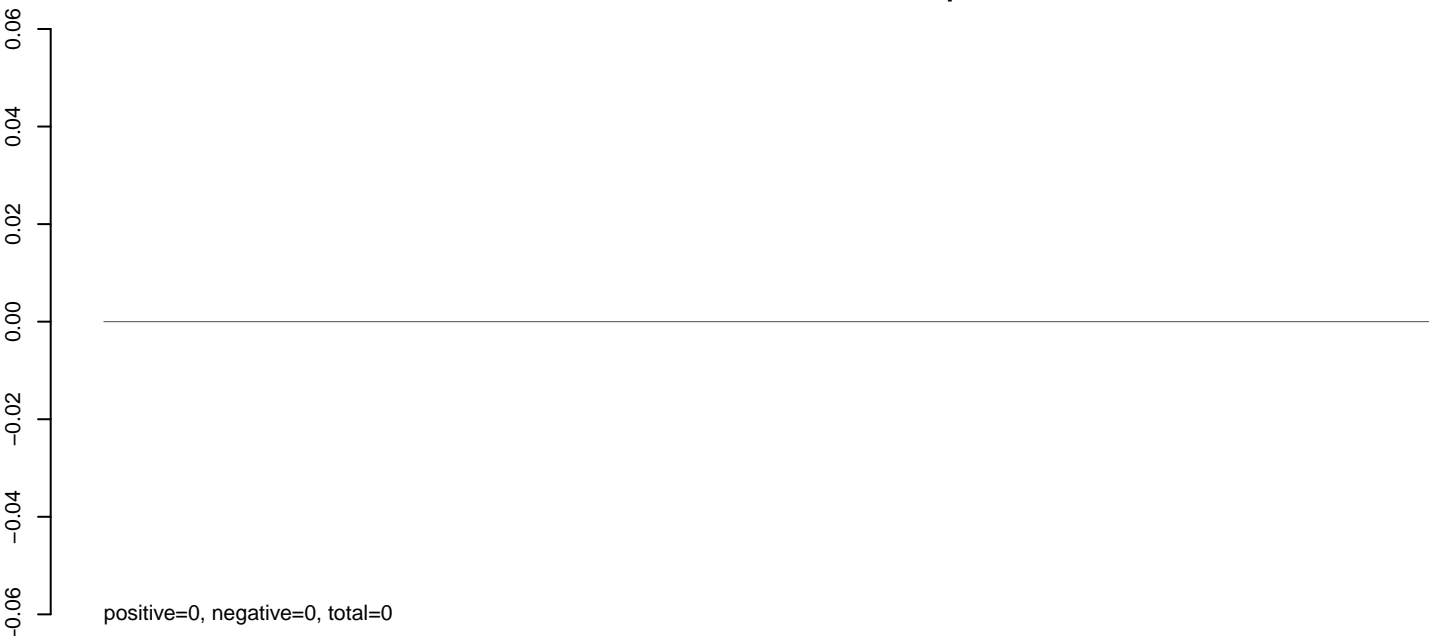
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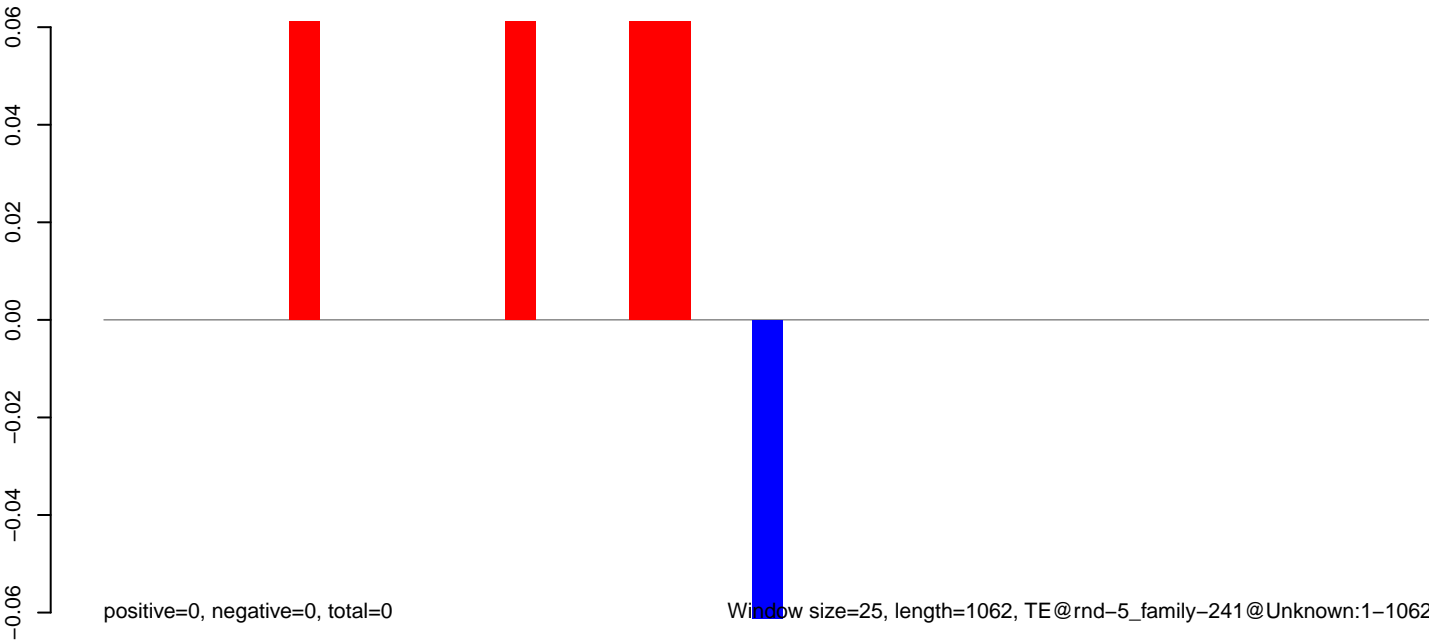
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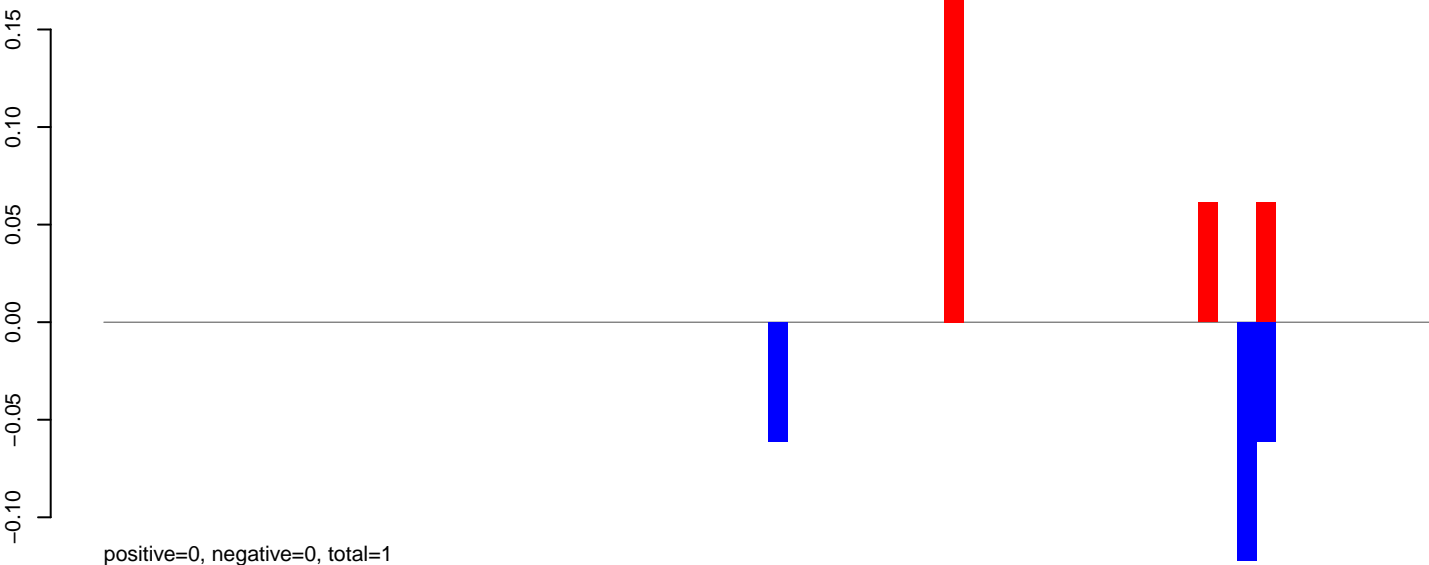
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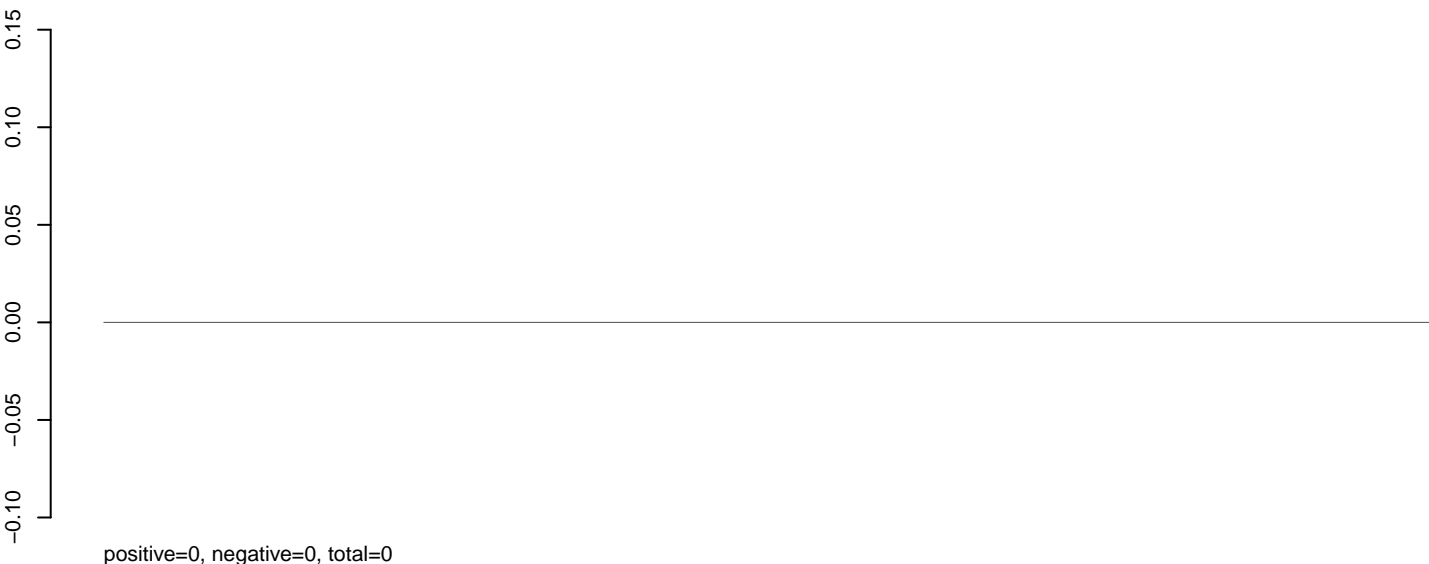
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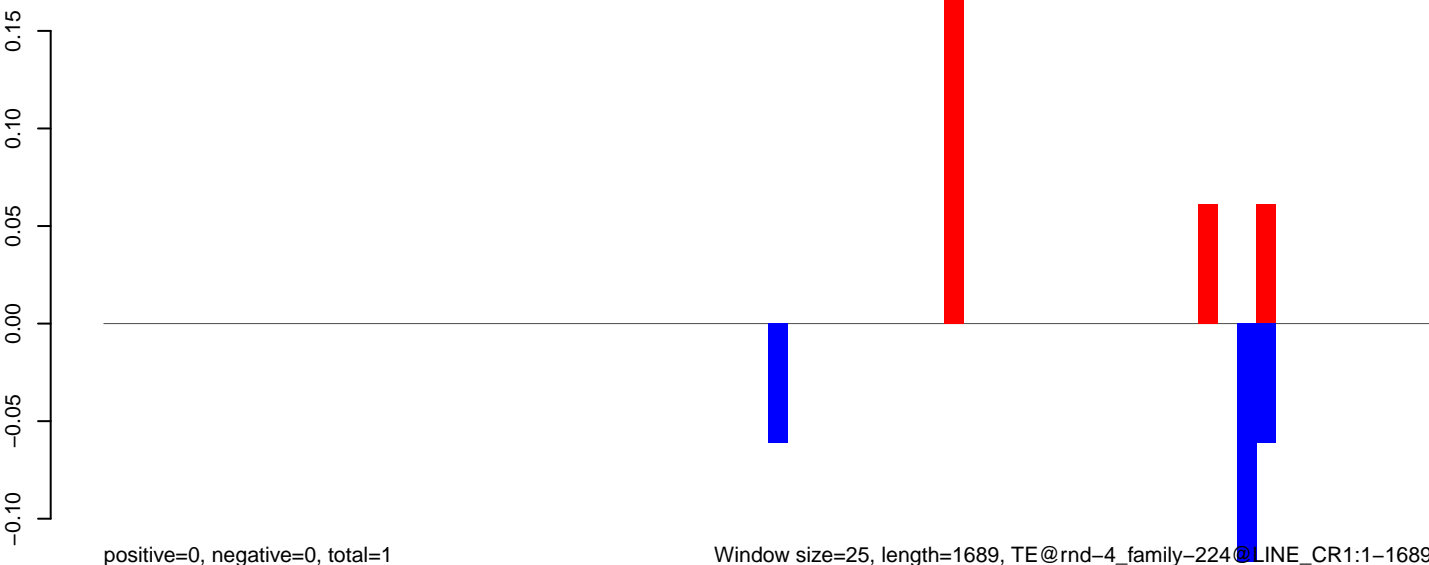
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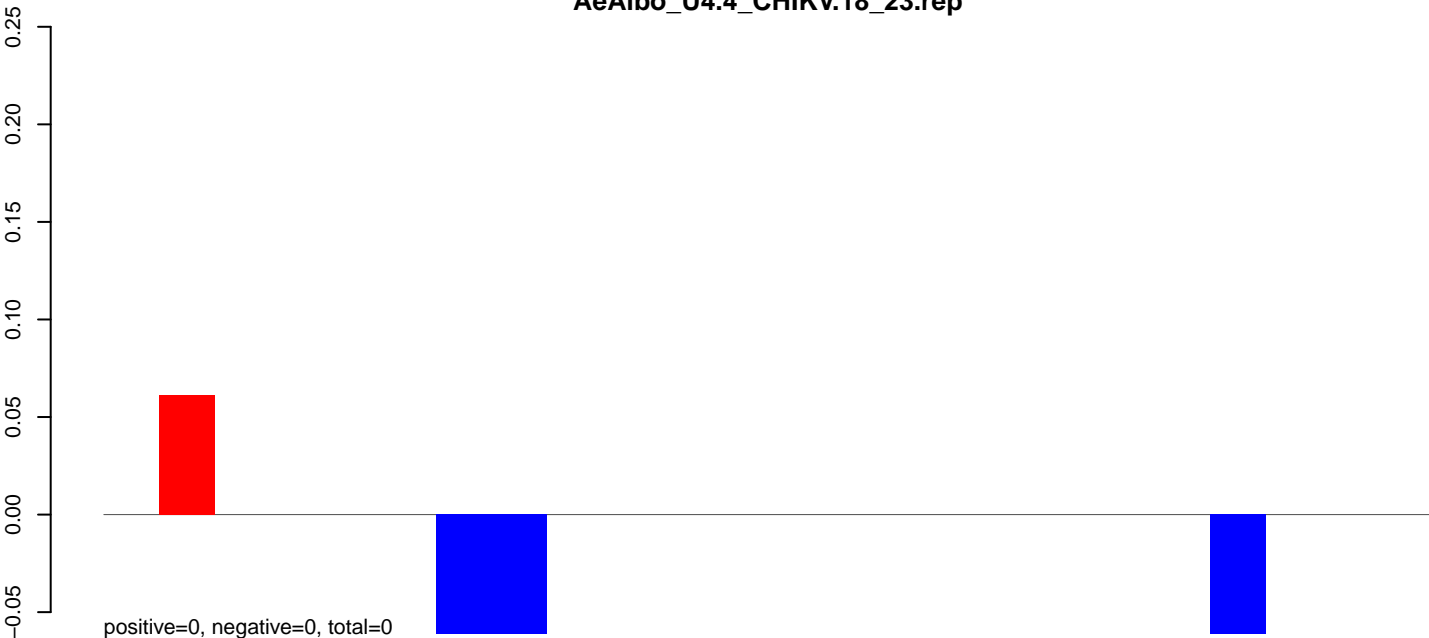
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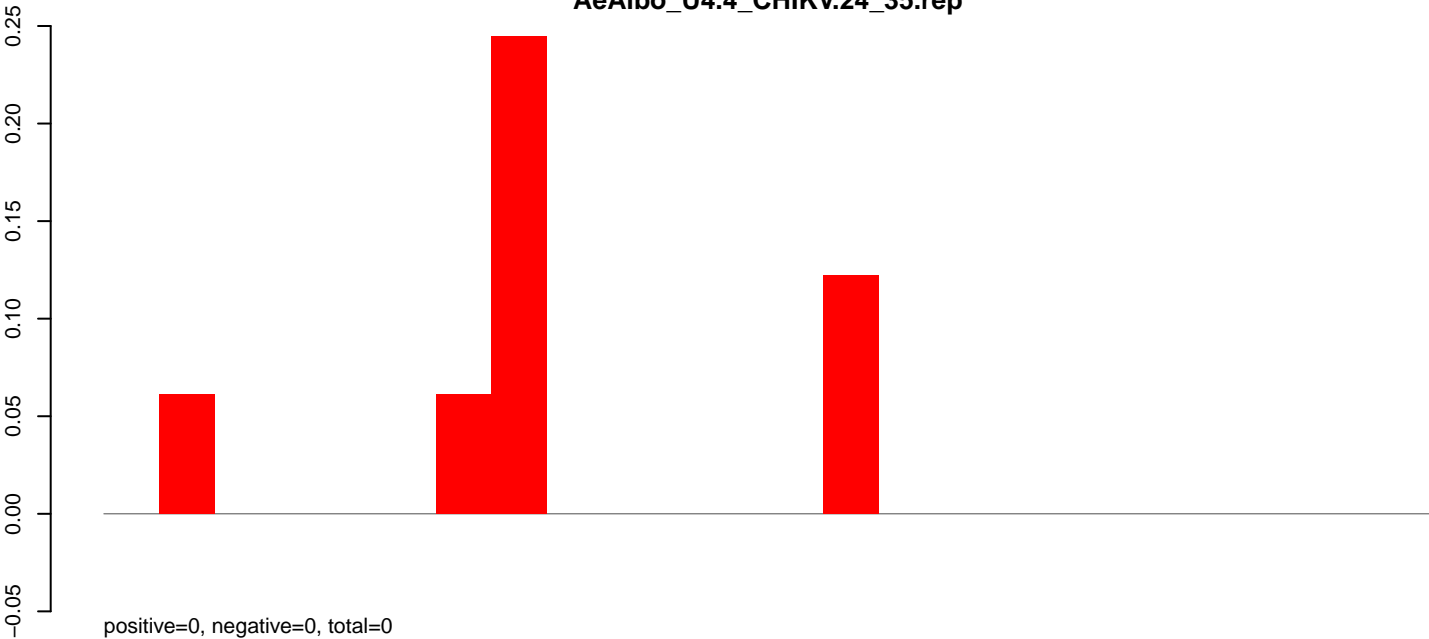
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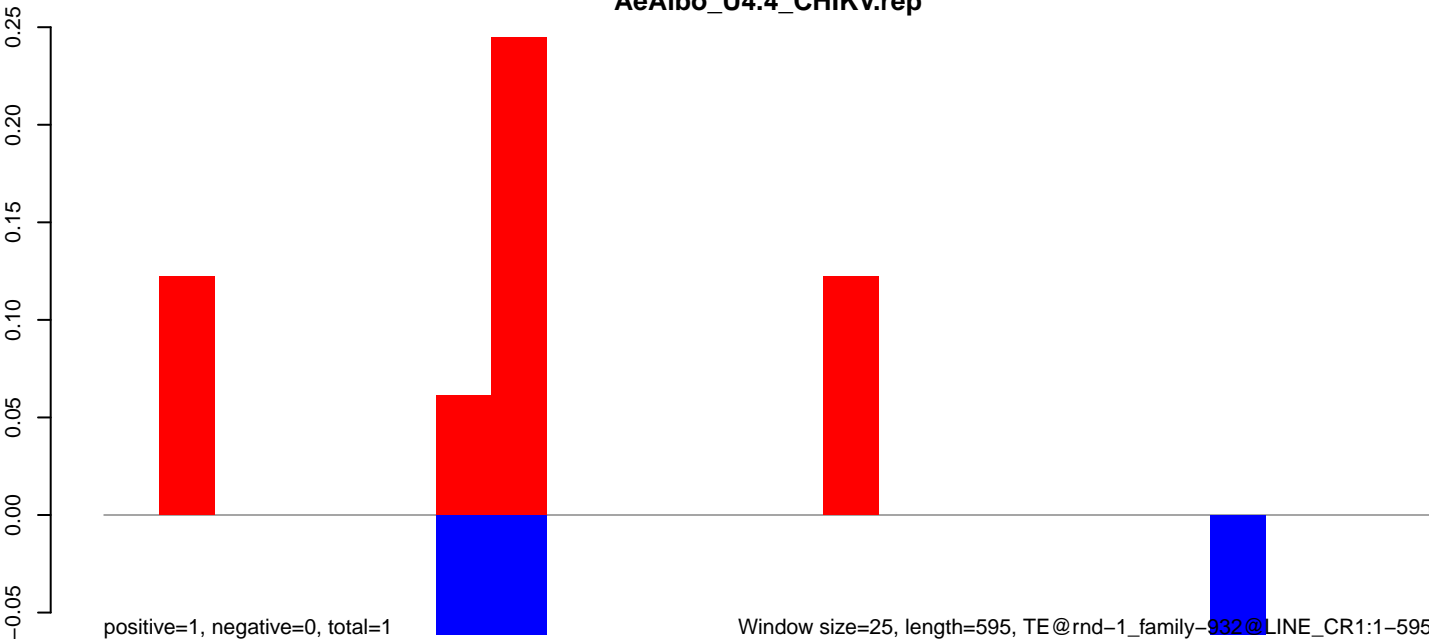
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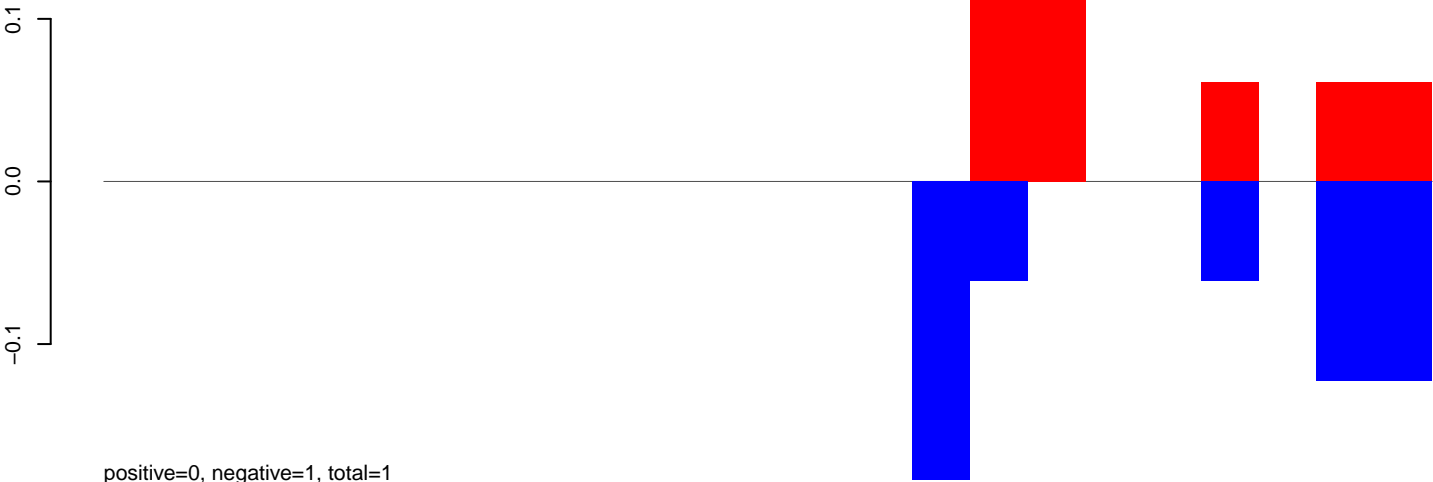


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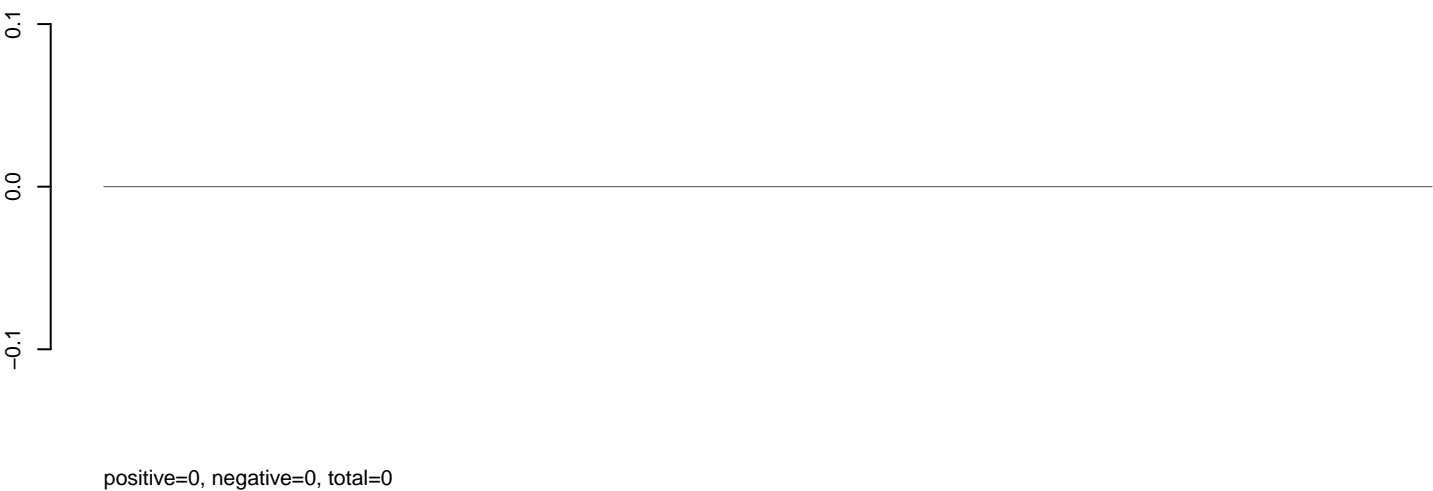


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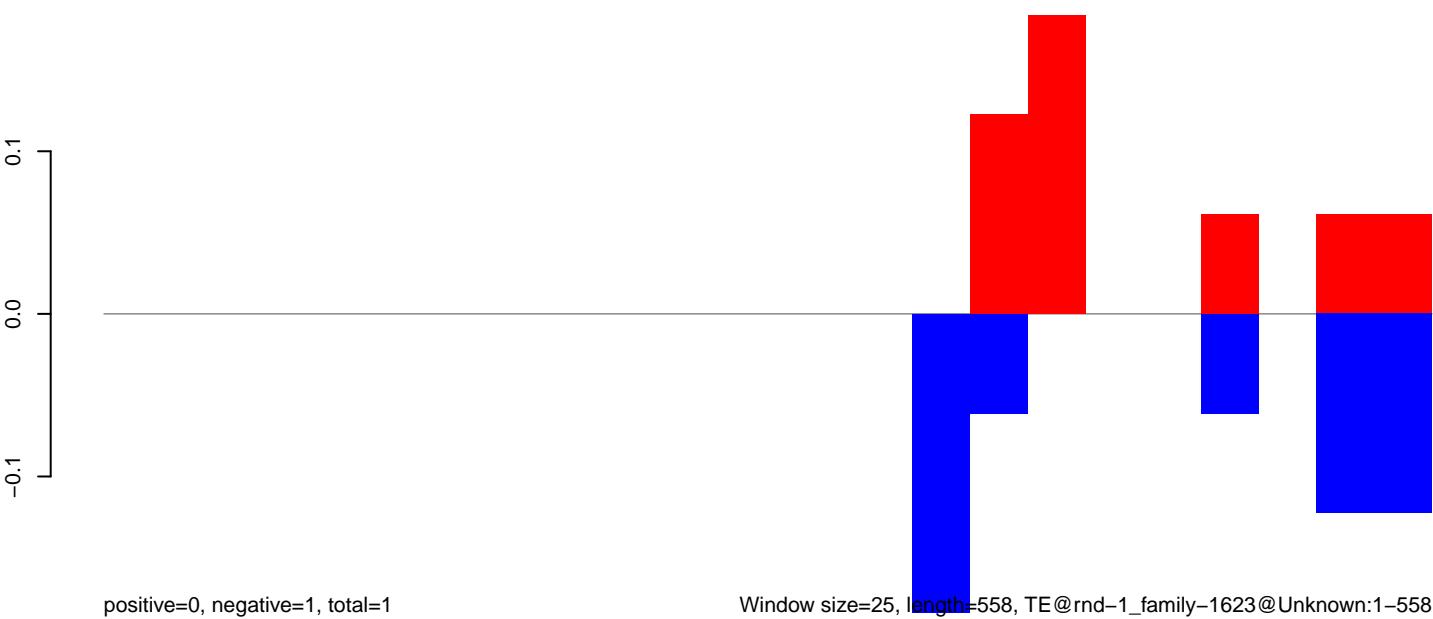
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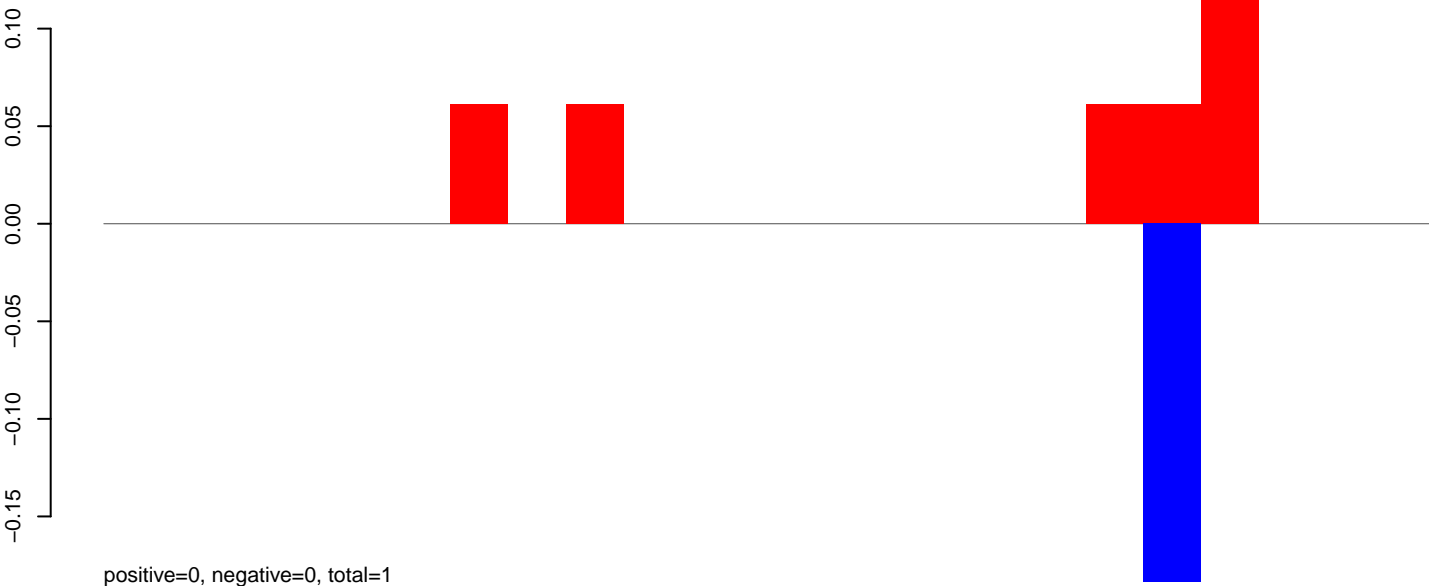
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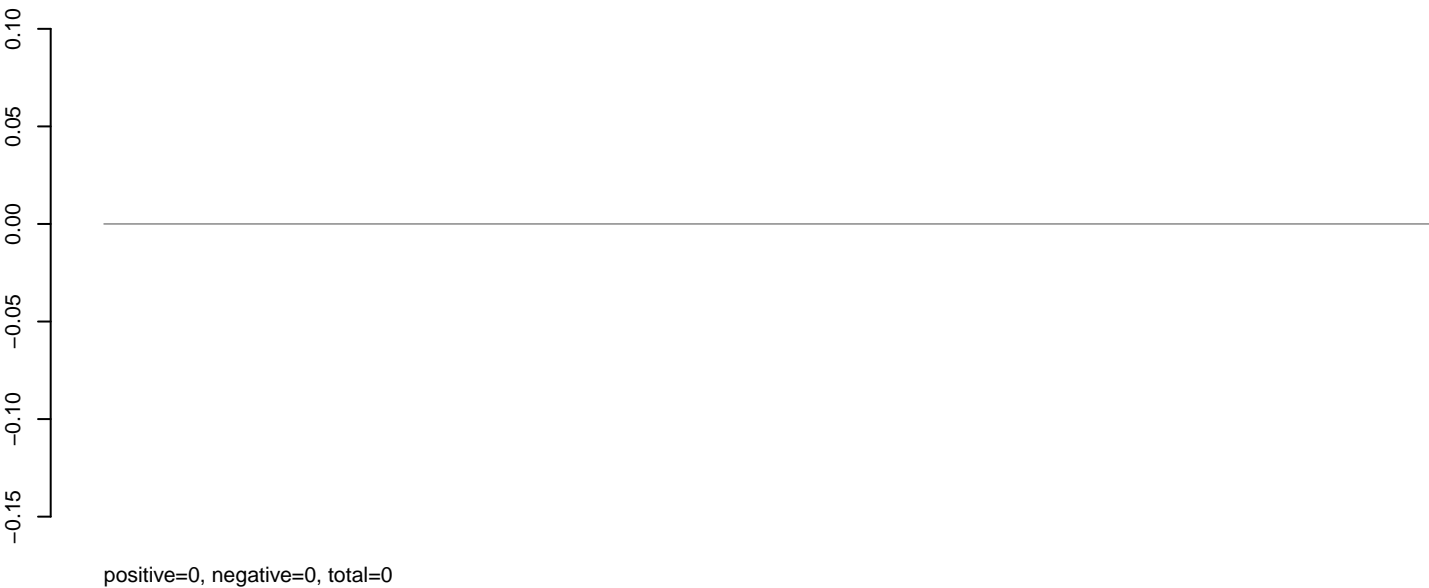
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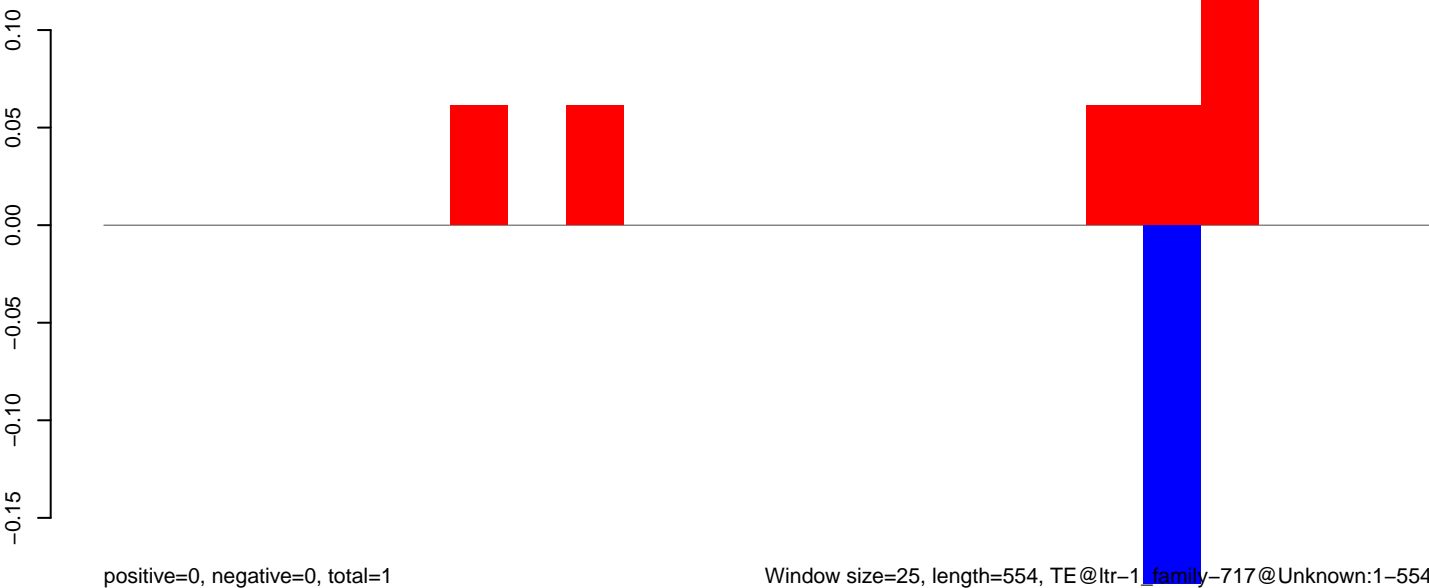
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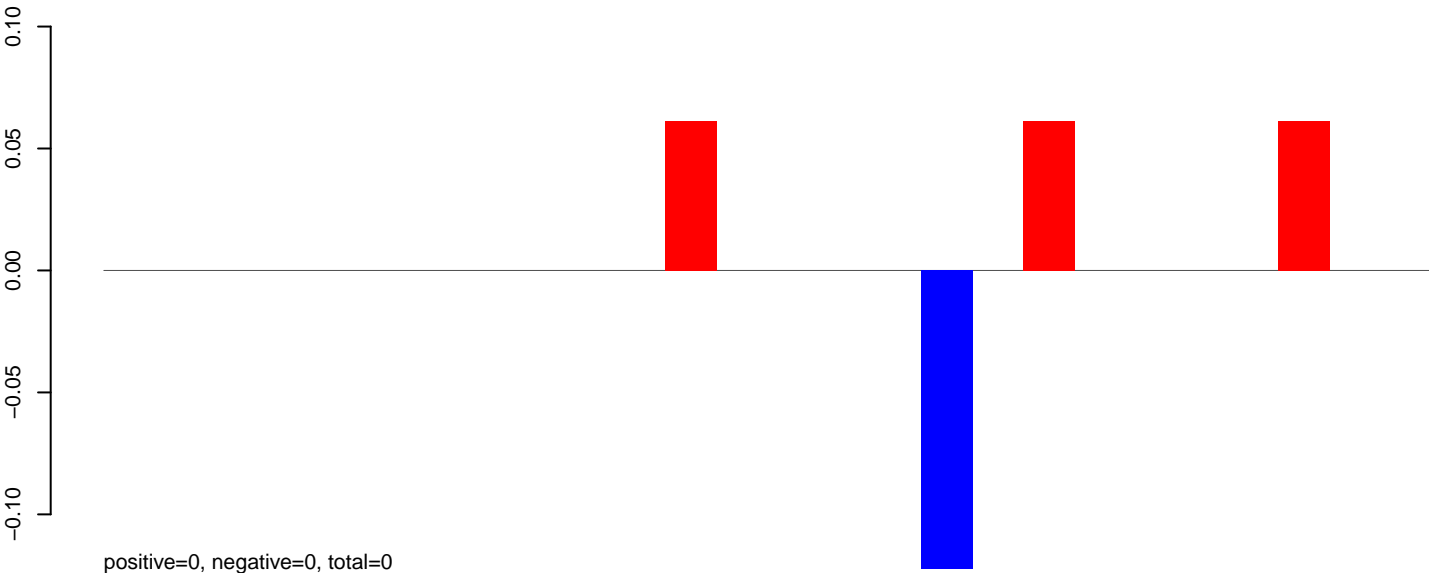
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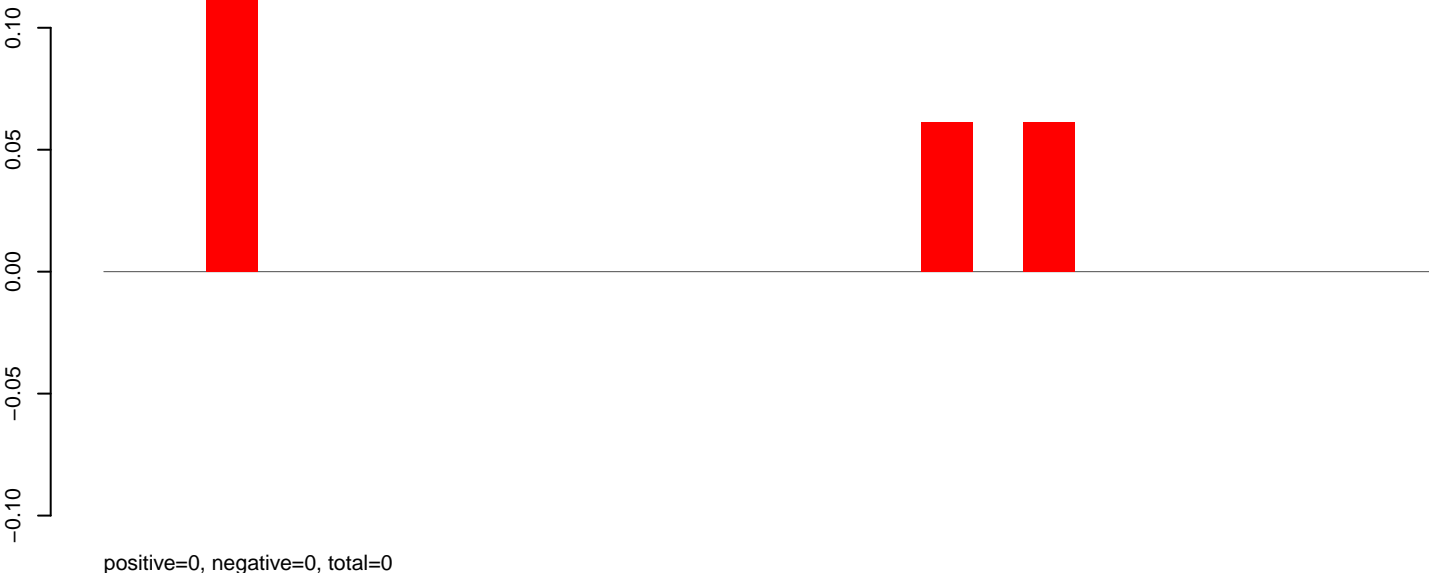
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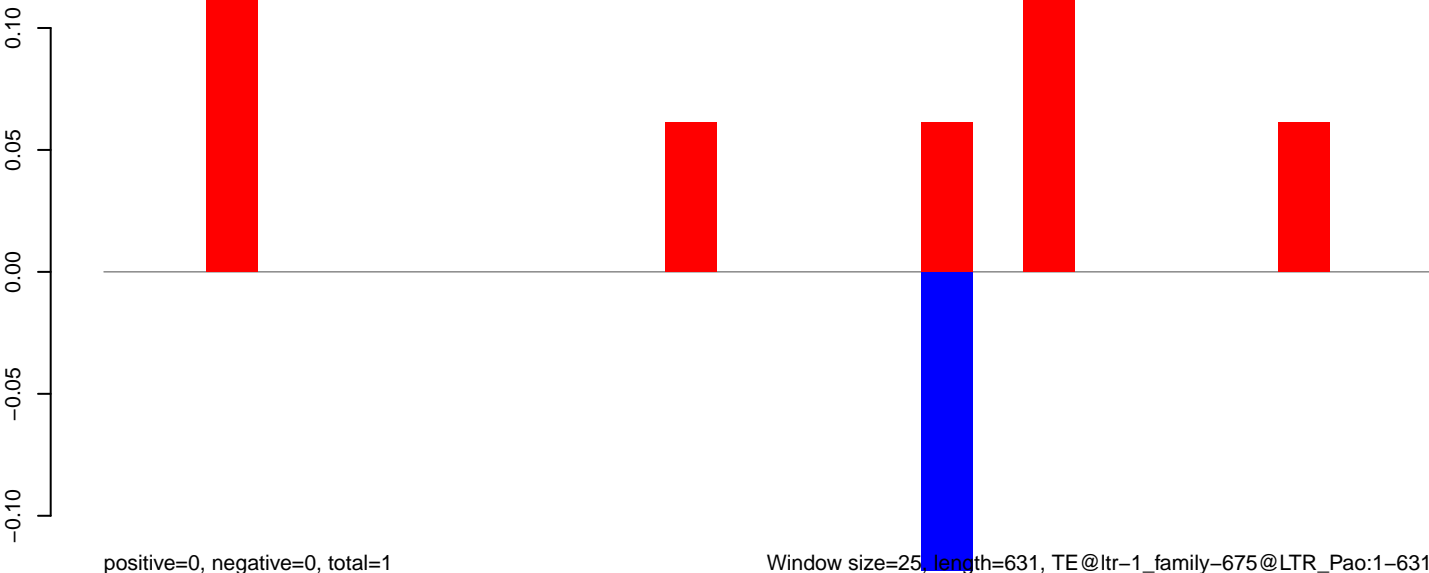
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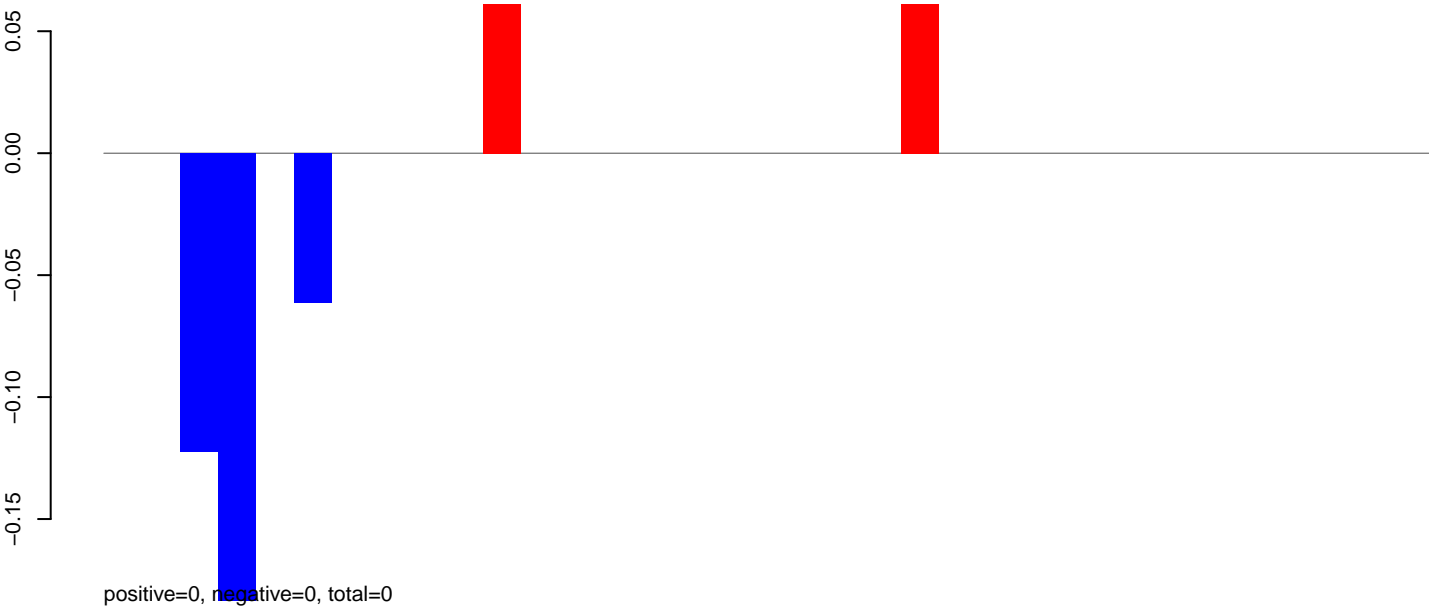
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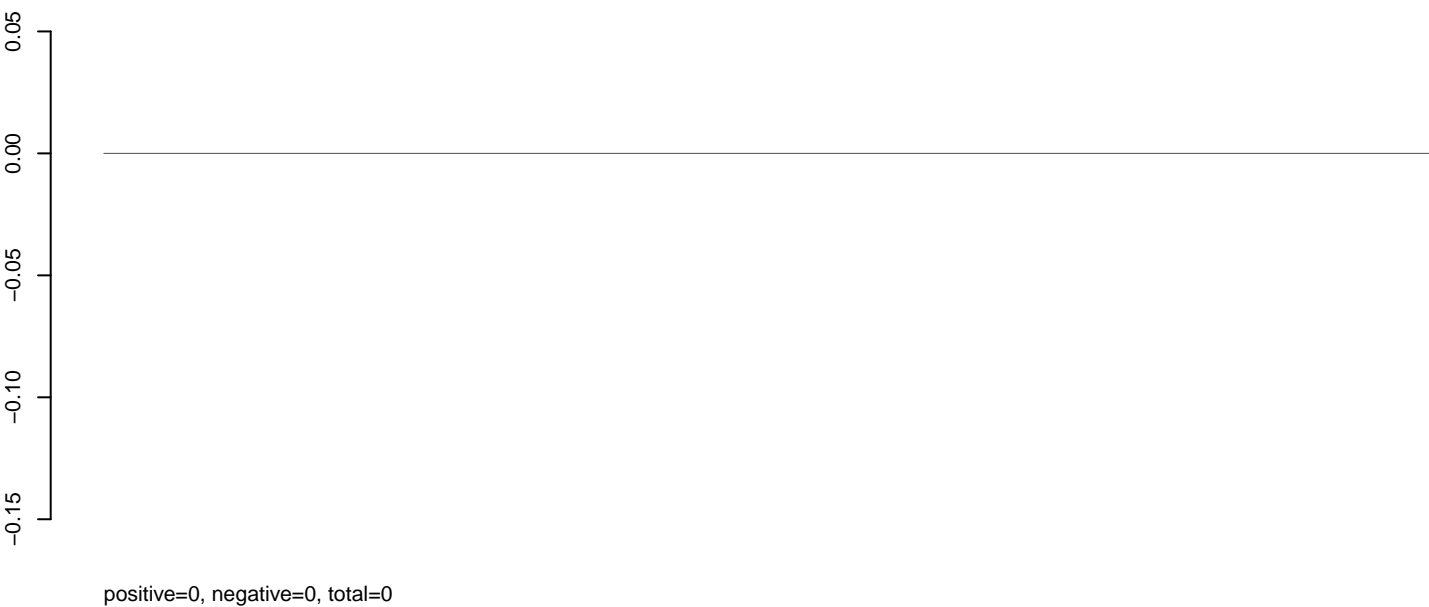
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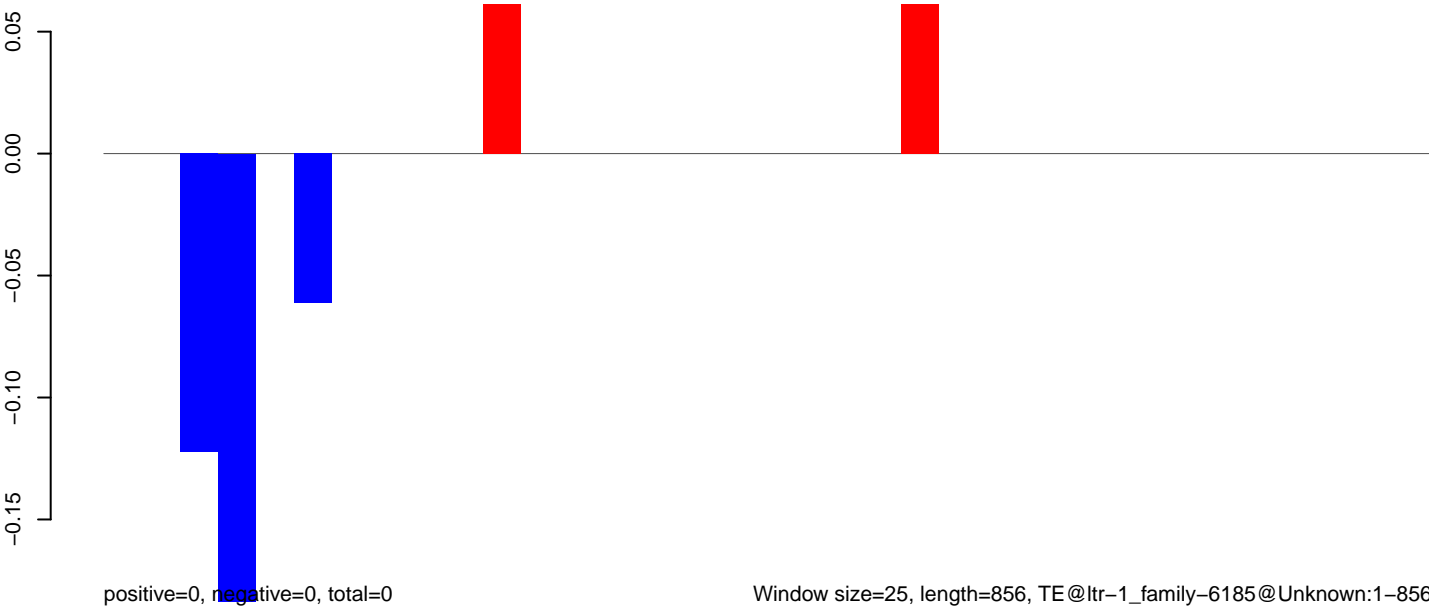
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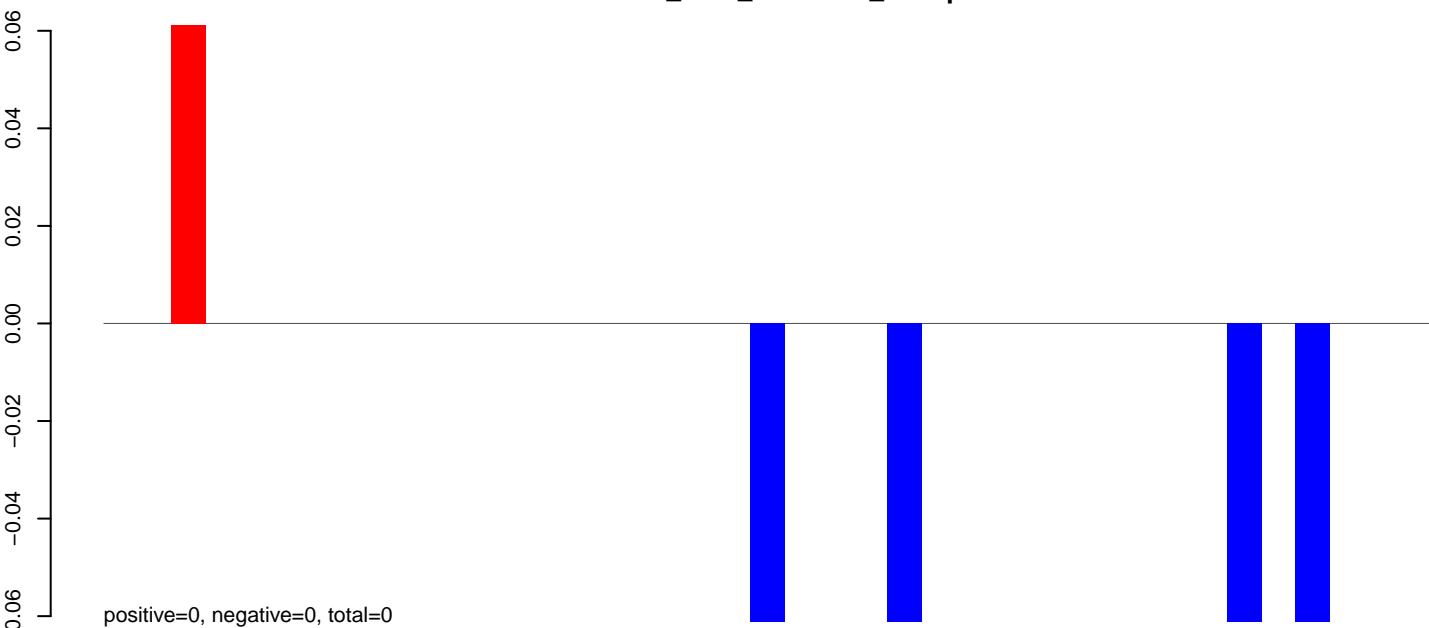
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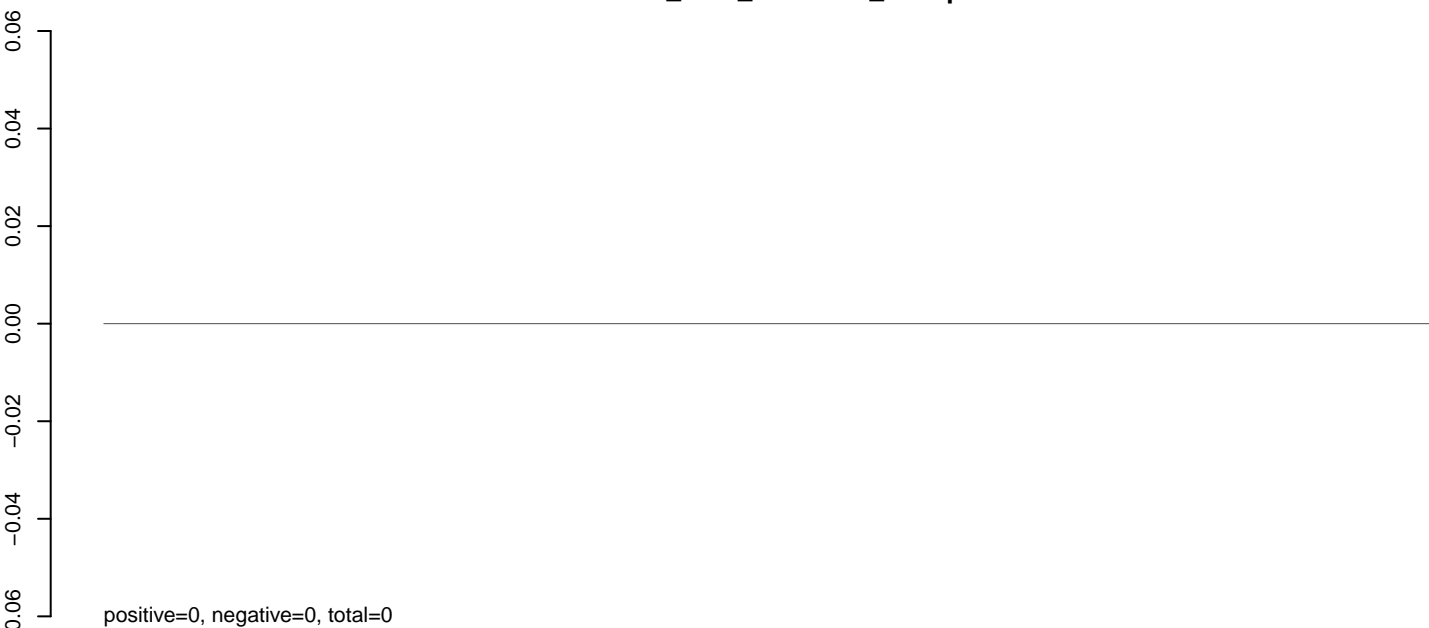
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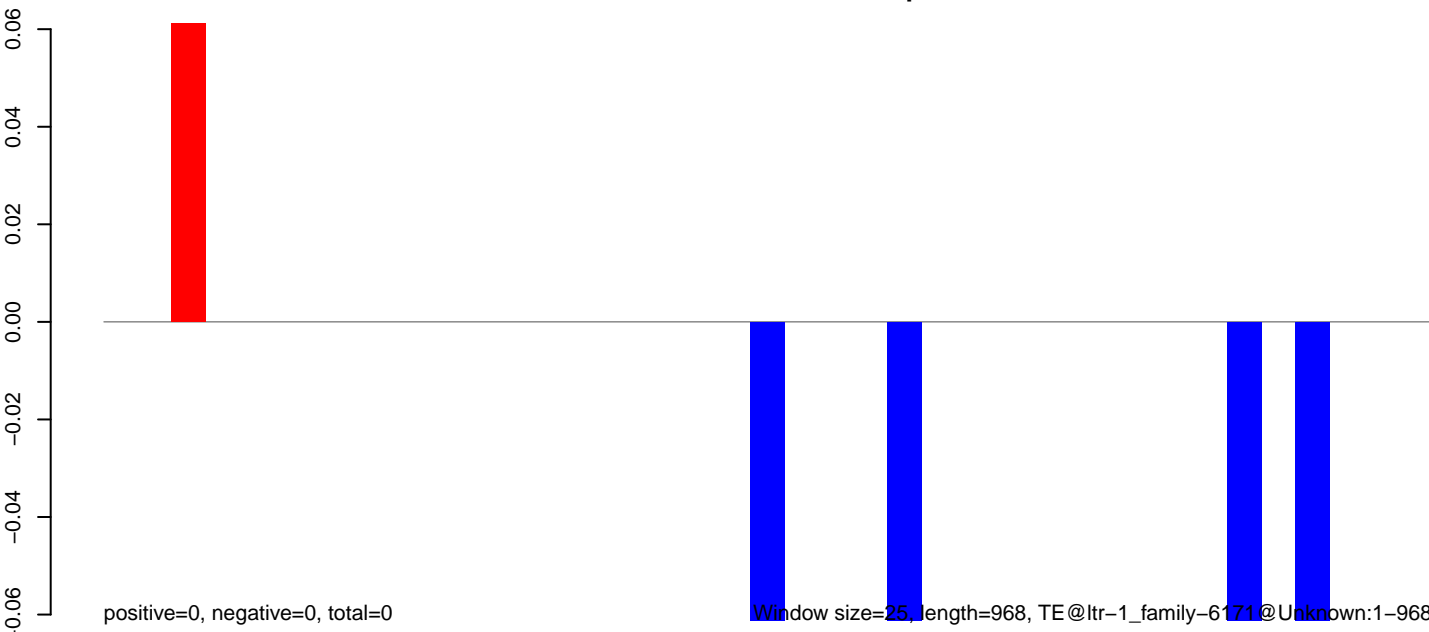
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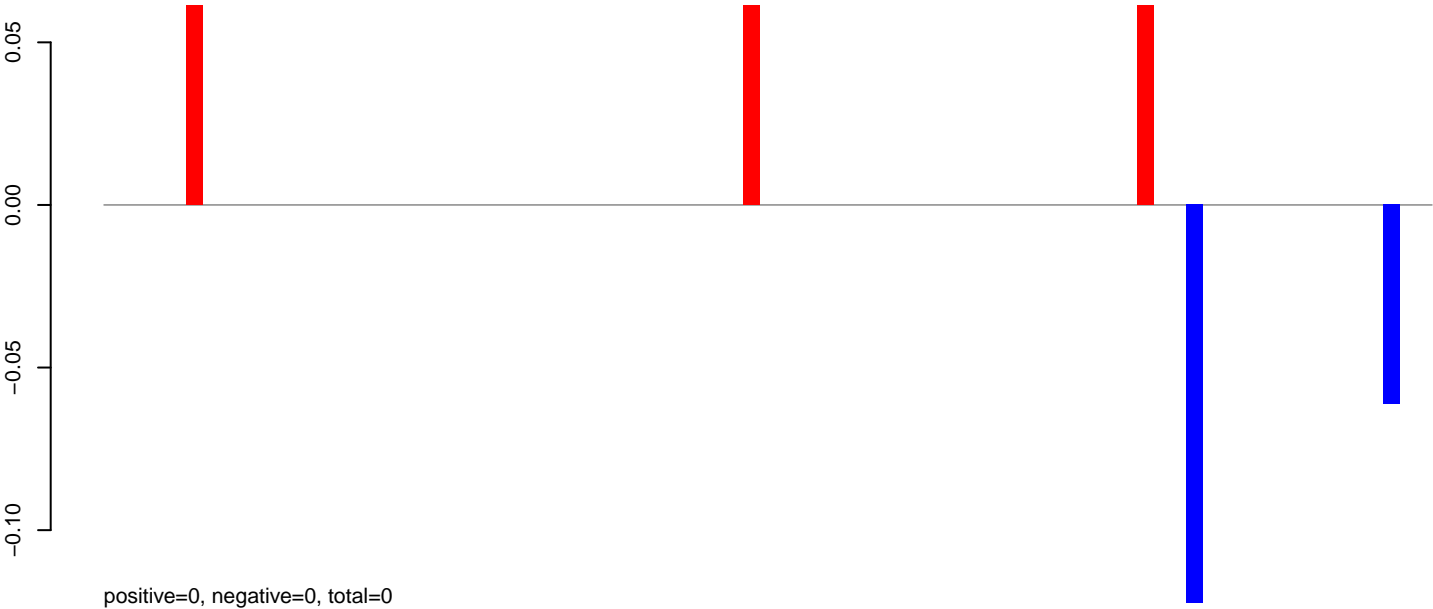
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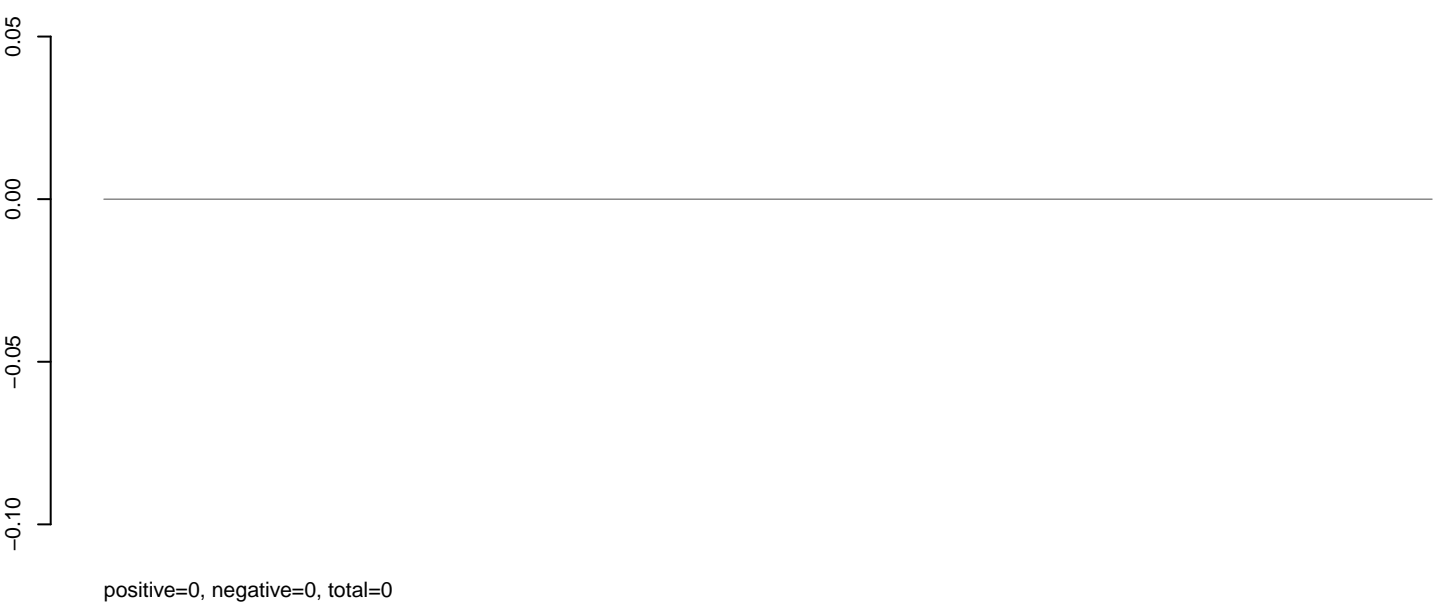
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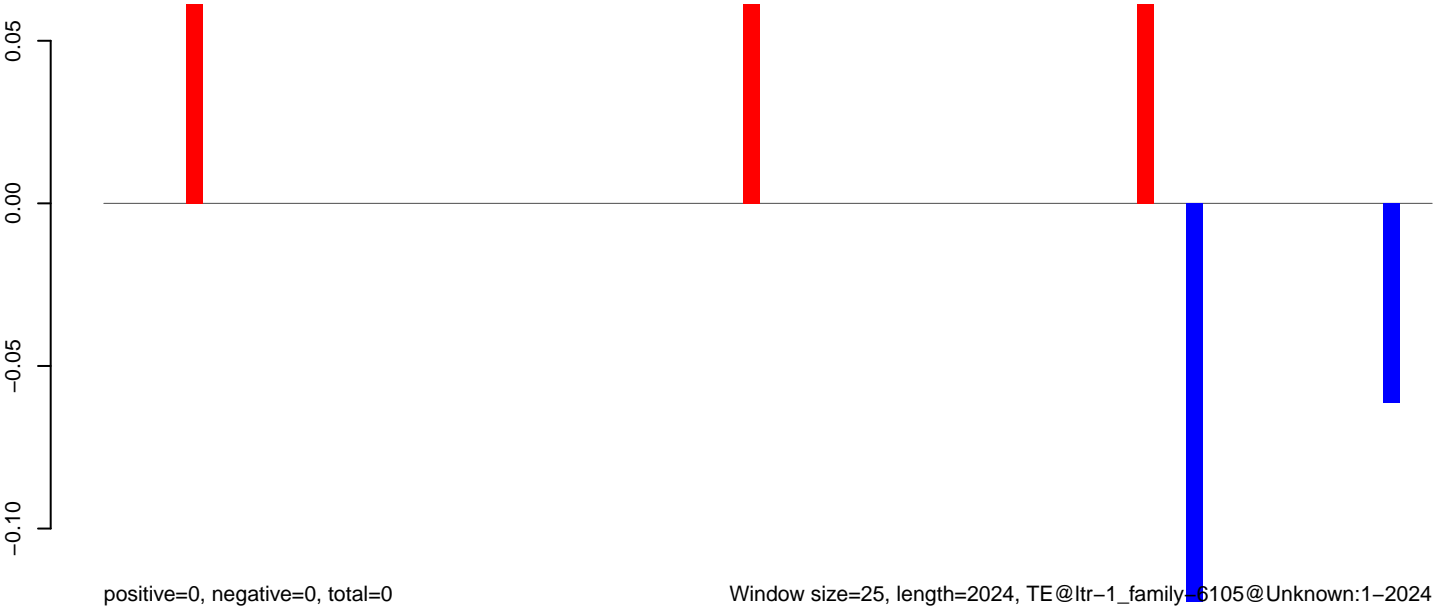
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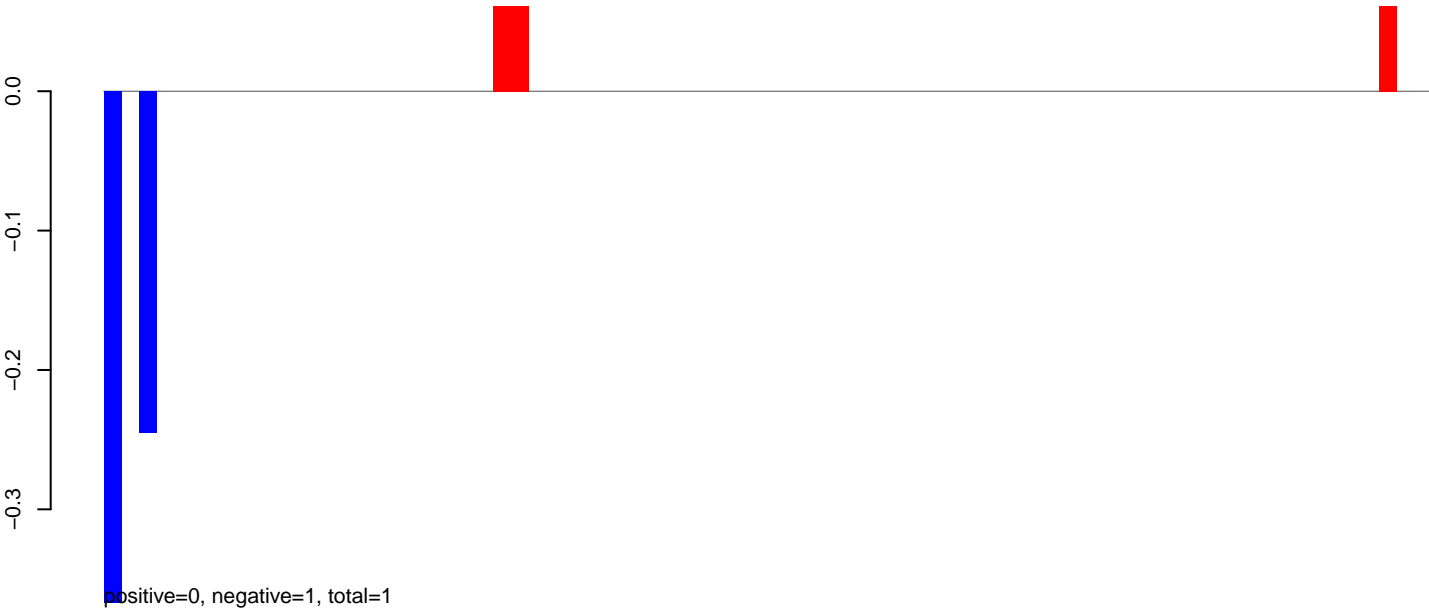
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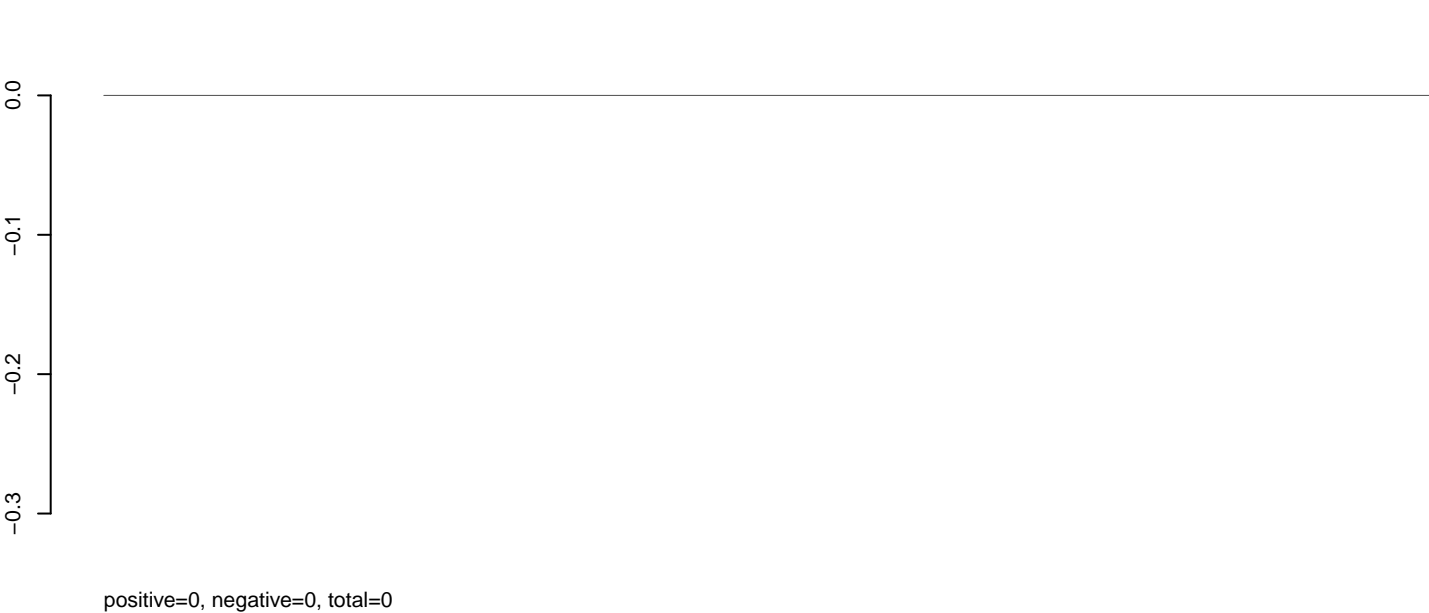
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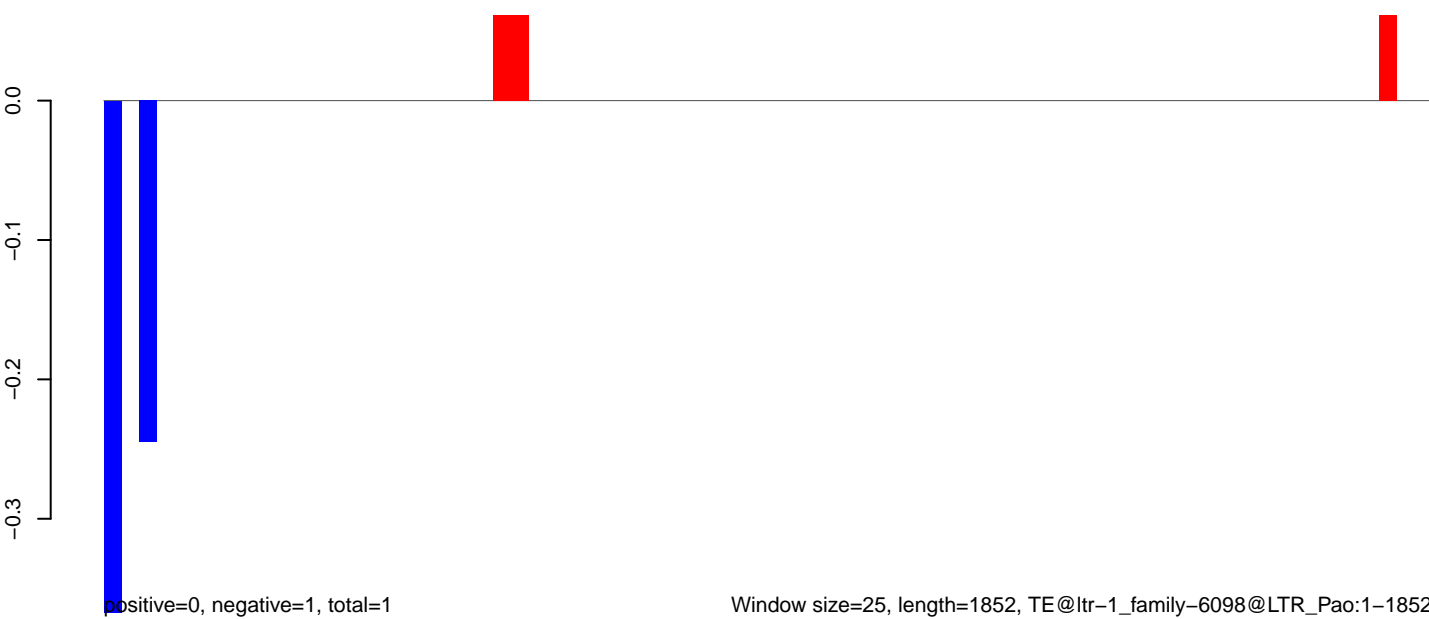
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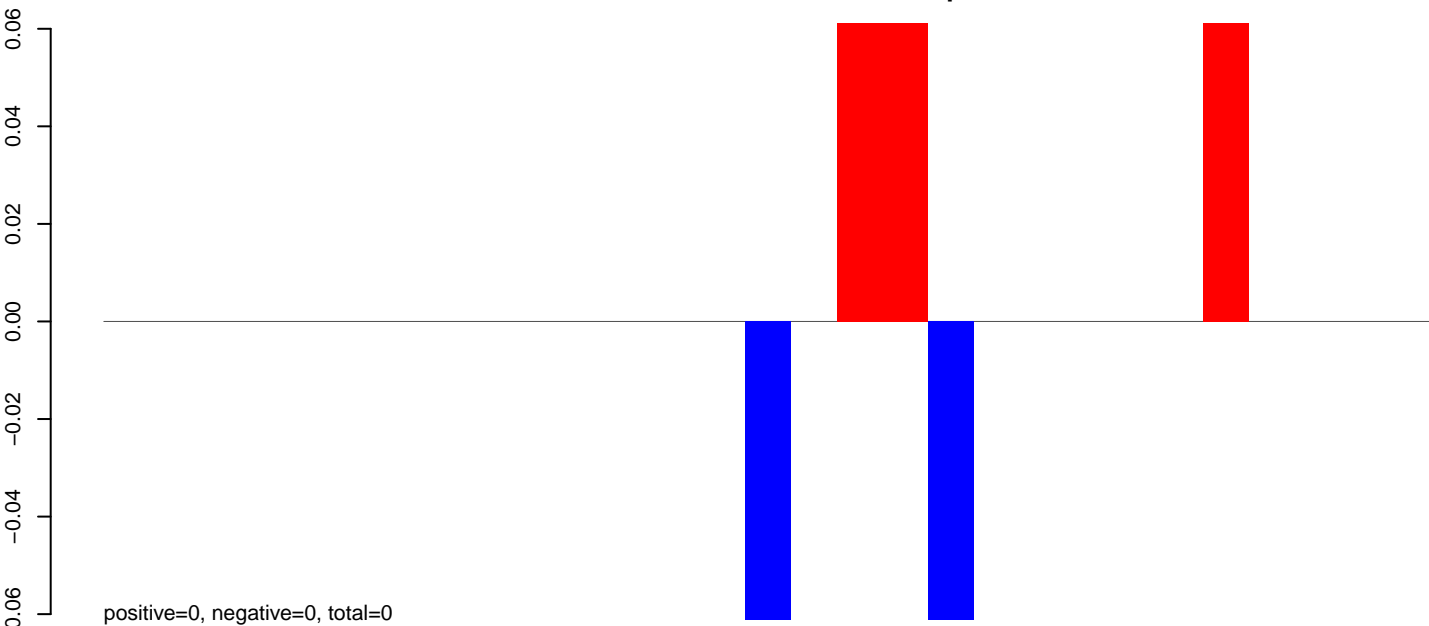
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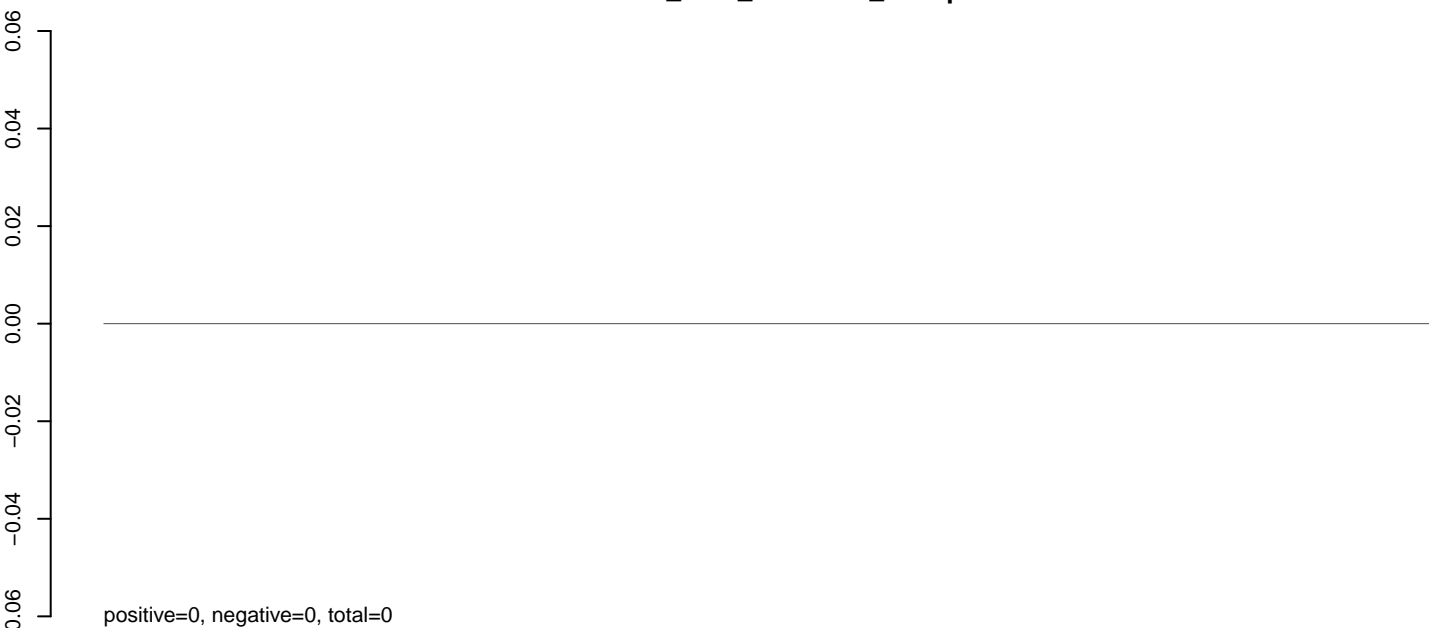
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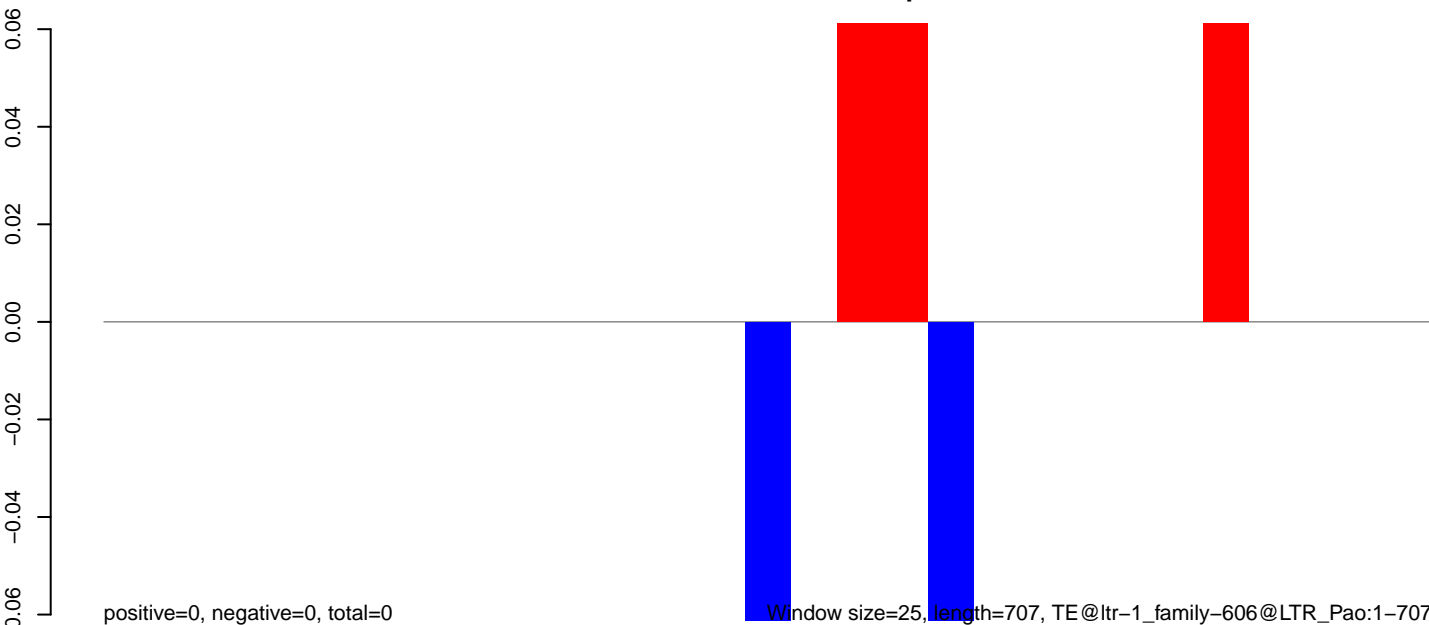
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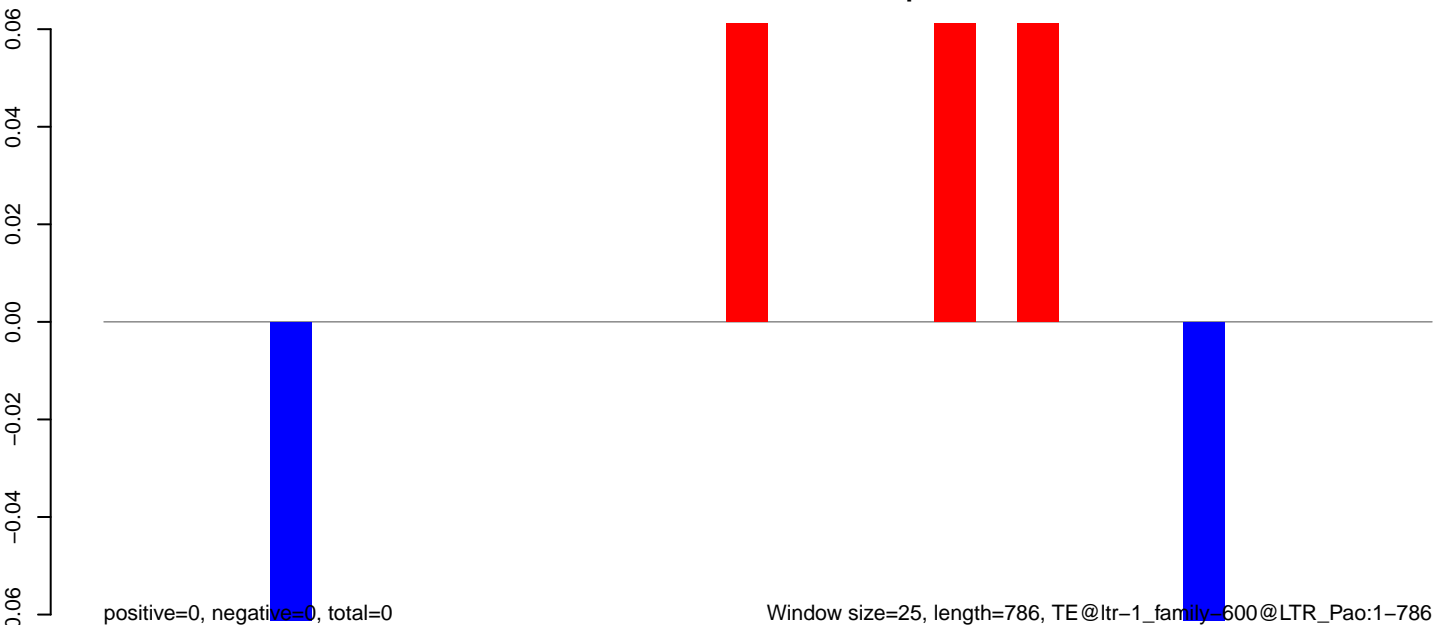
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AeAlbo_U4.4_CHIKV.24_35.rep

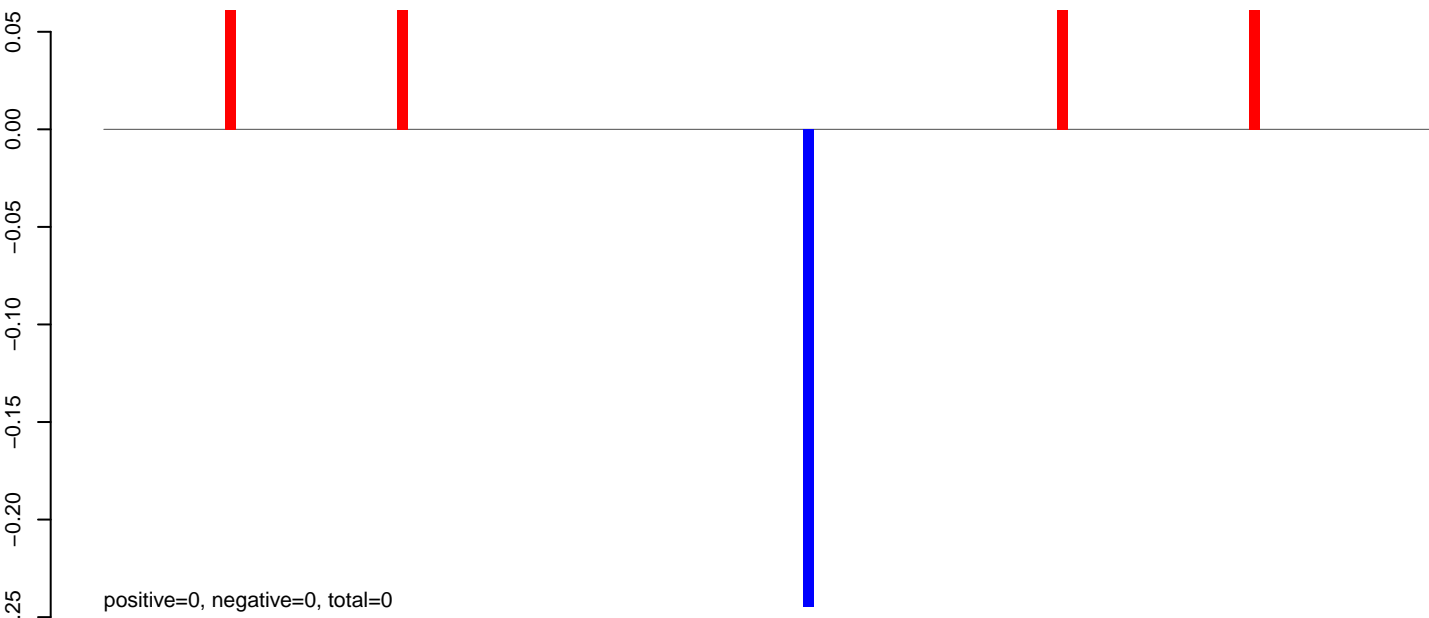


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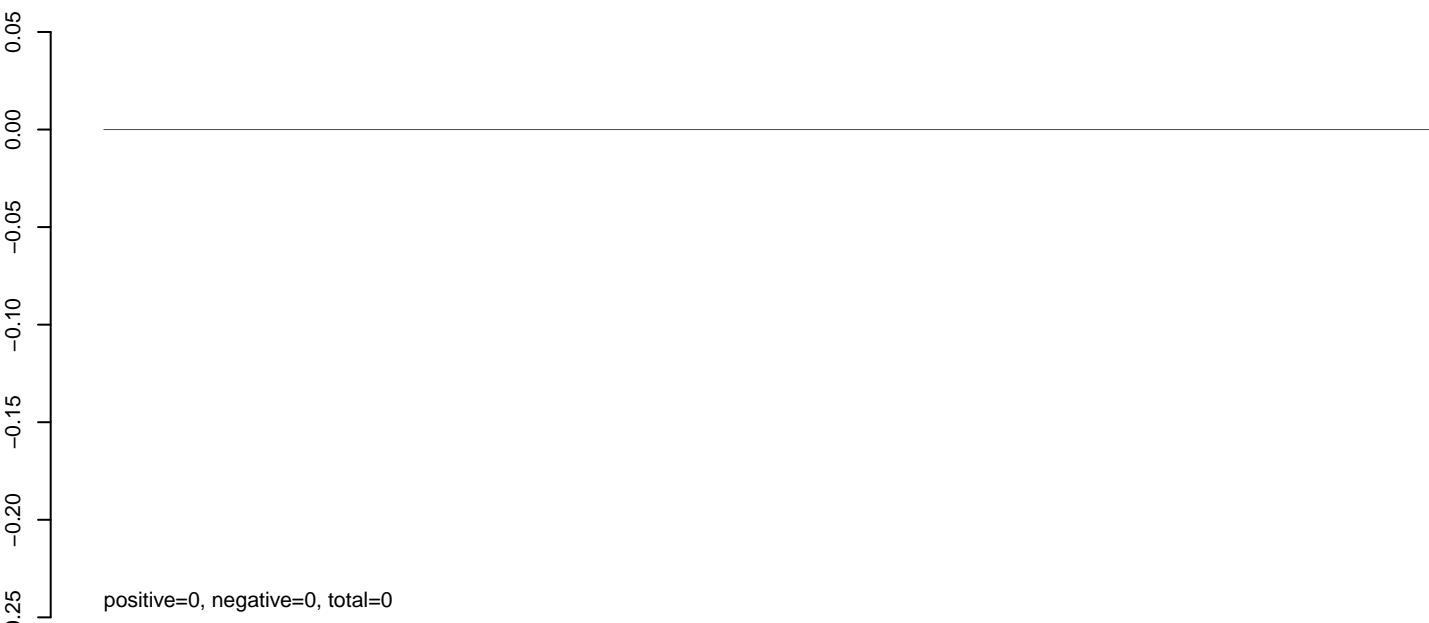


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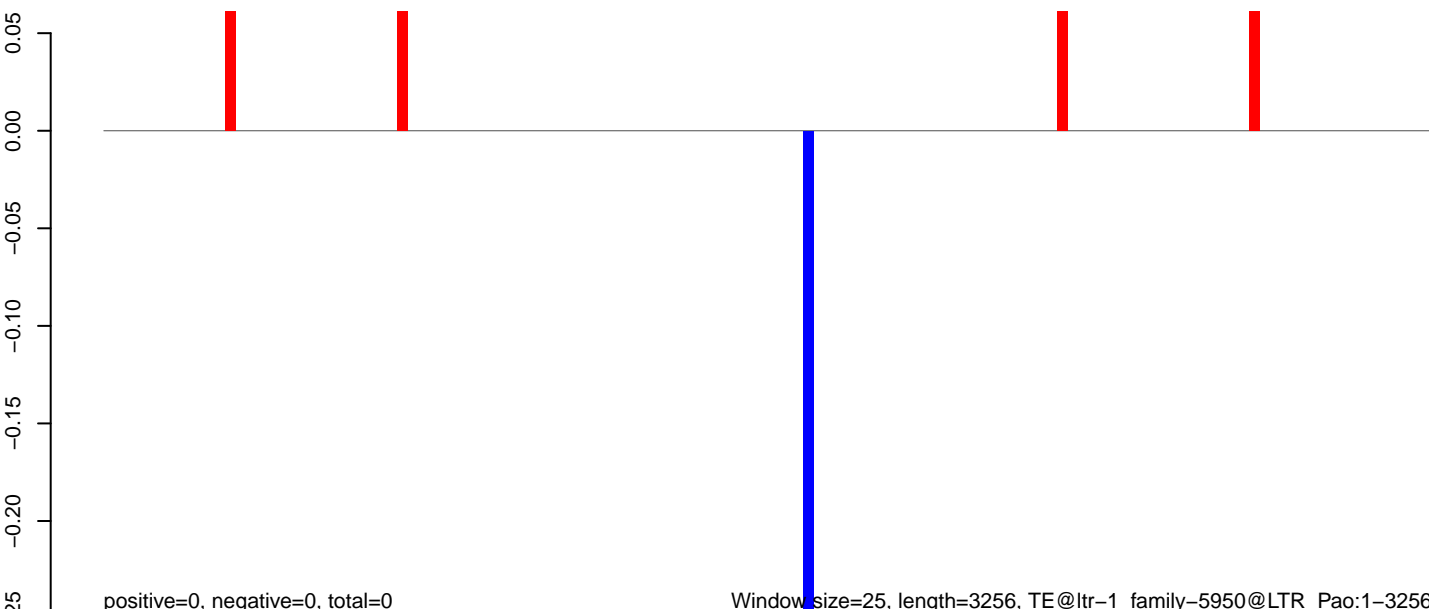
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



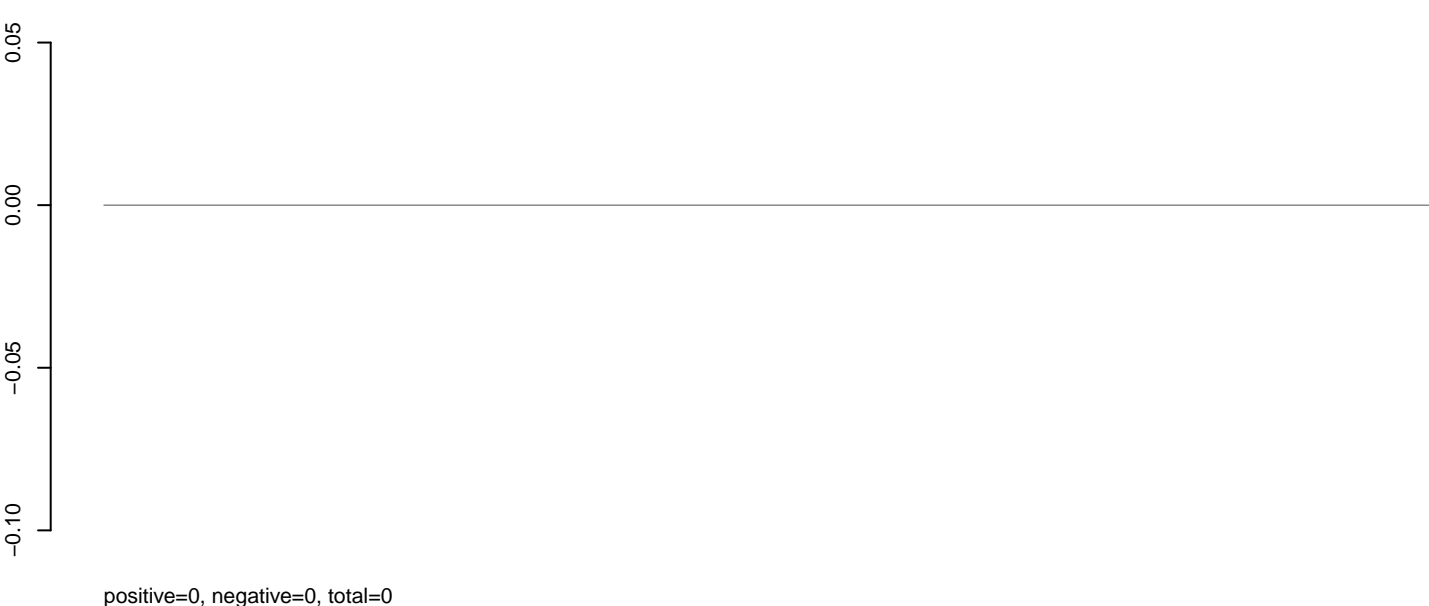
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



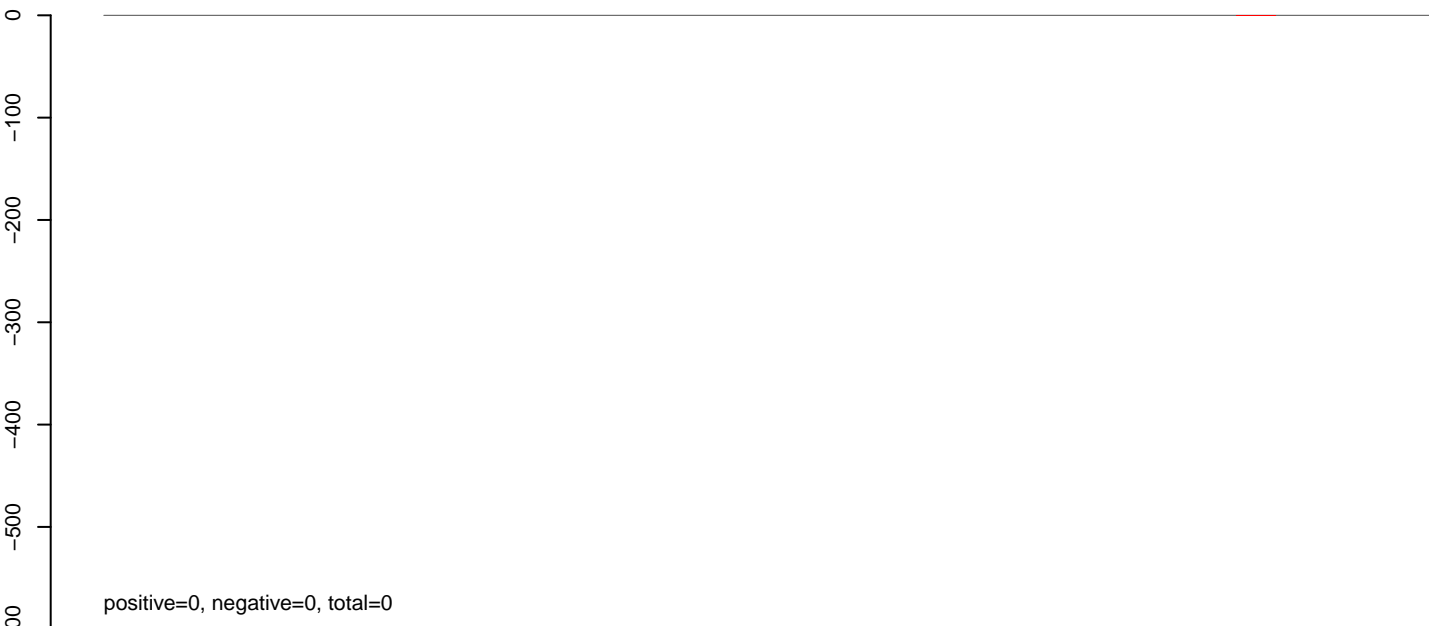
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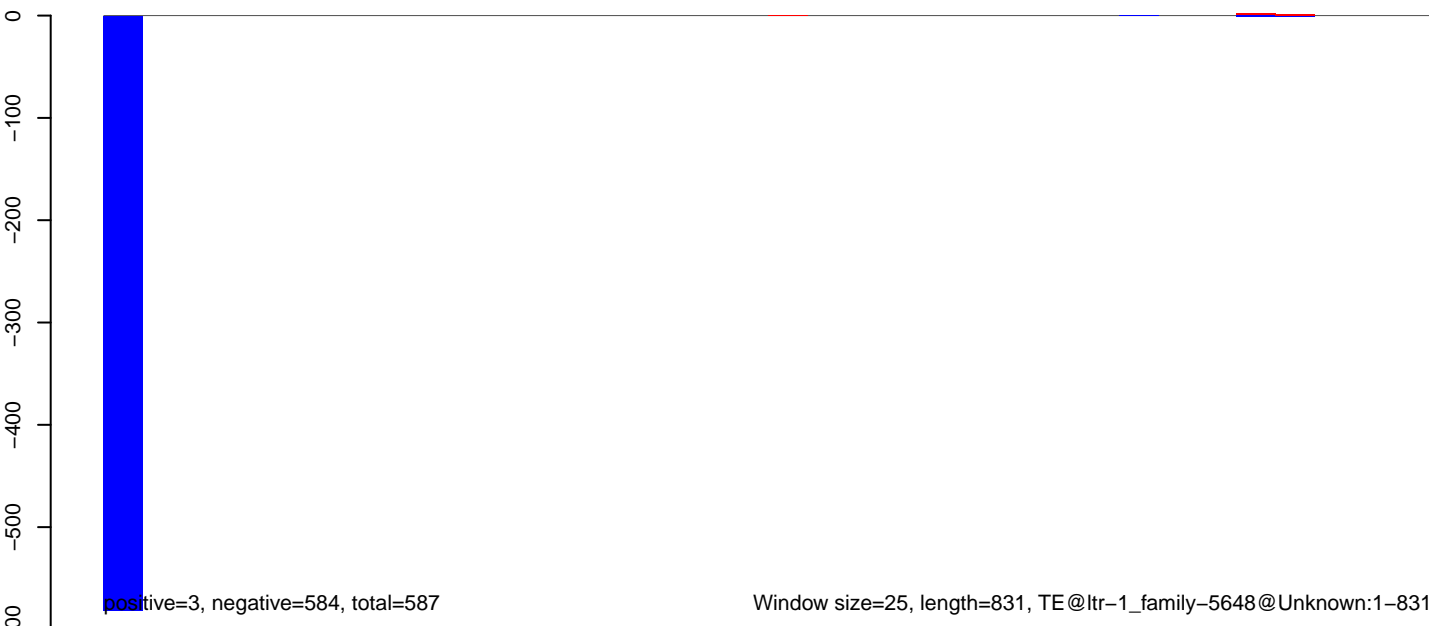
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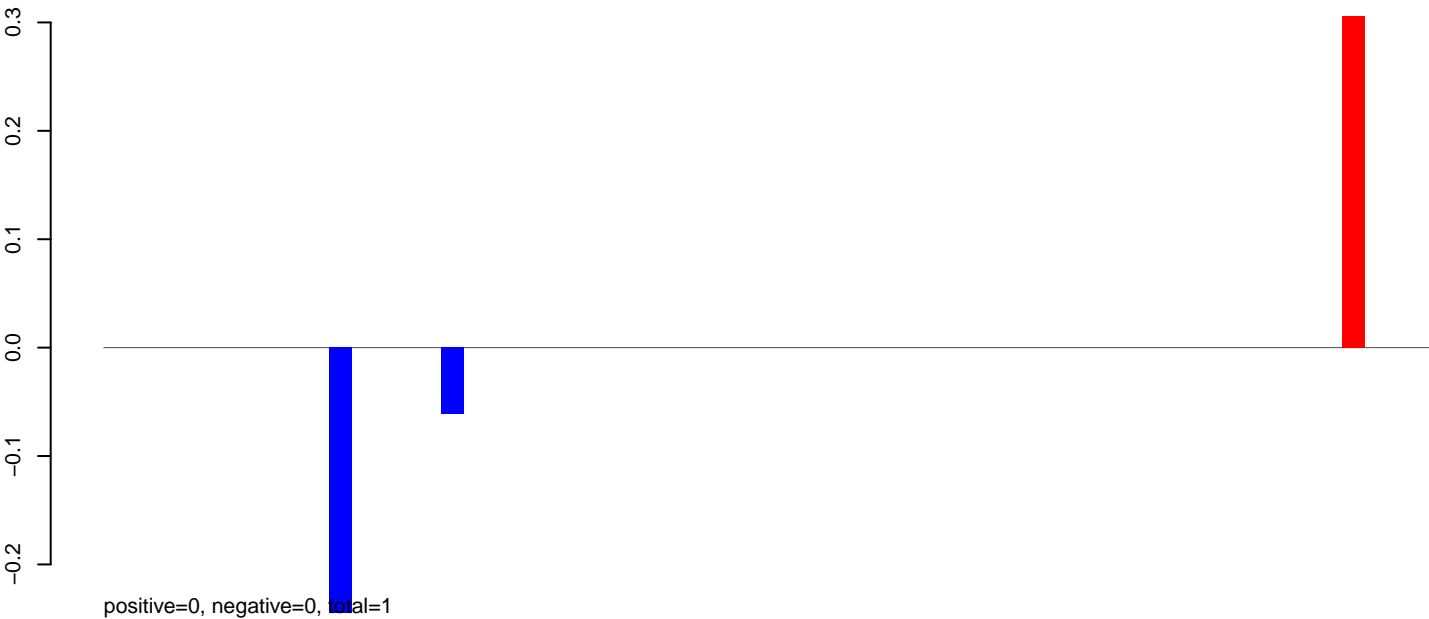
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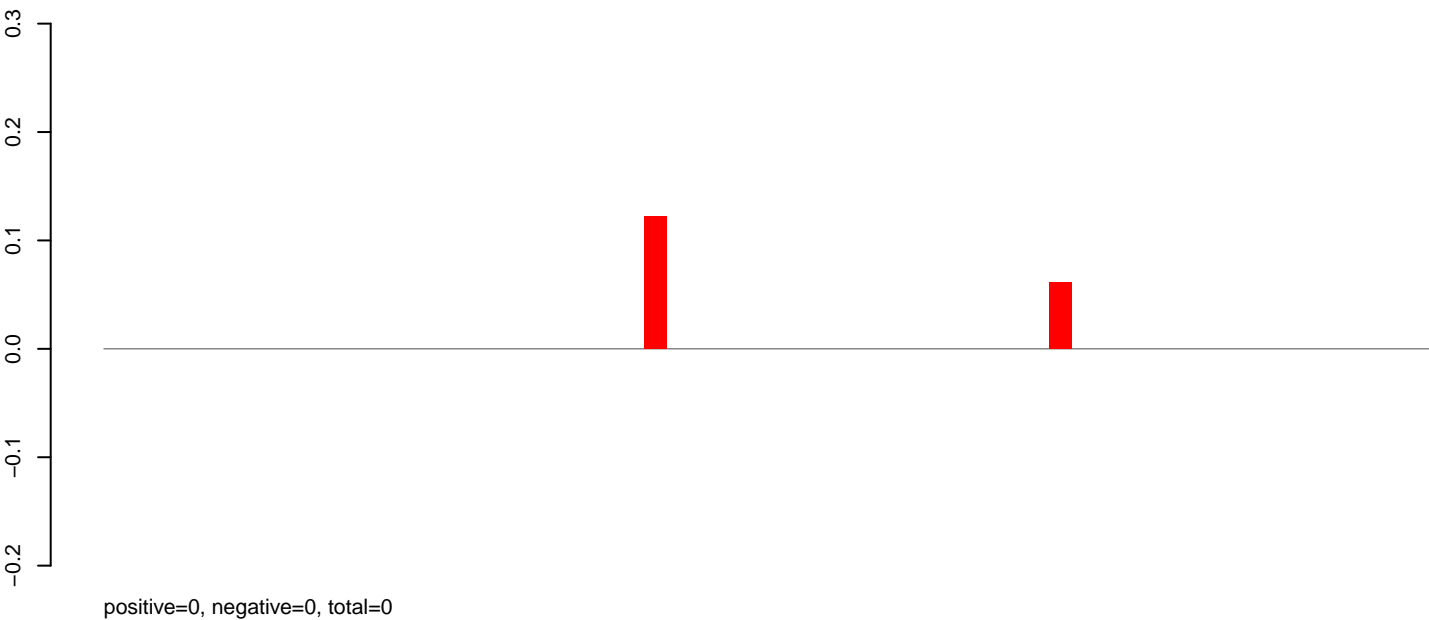
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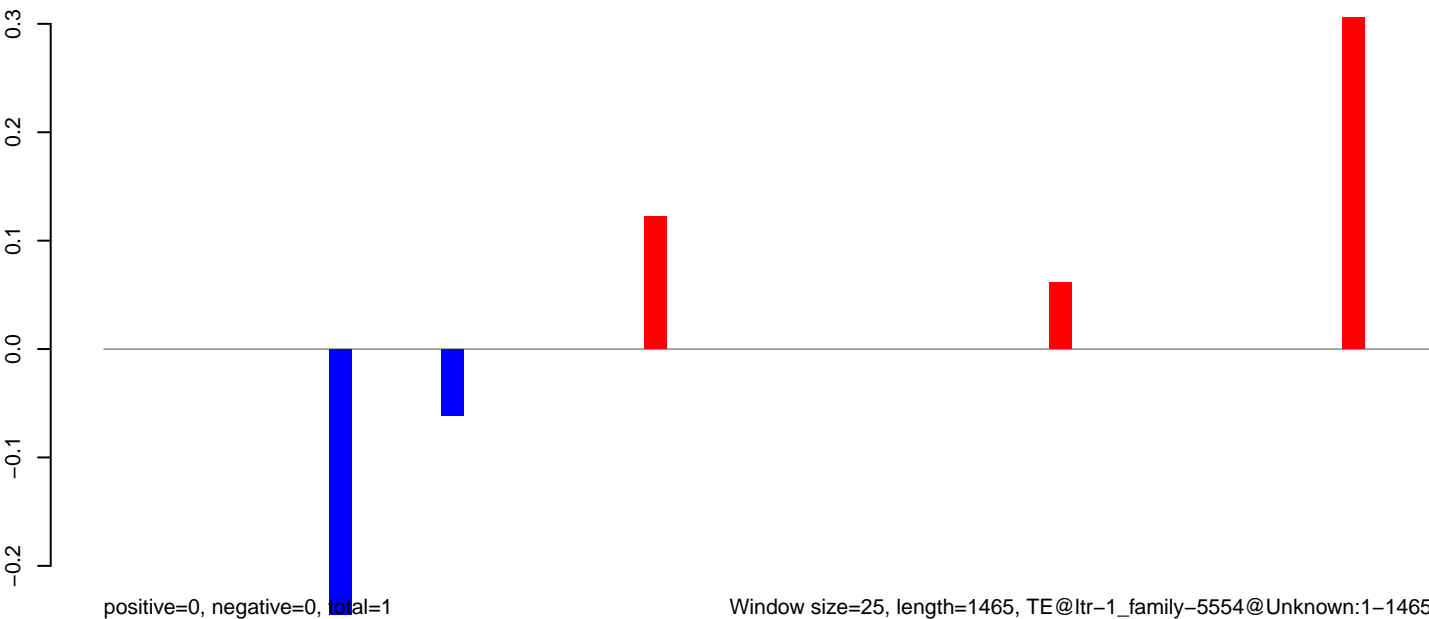
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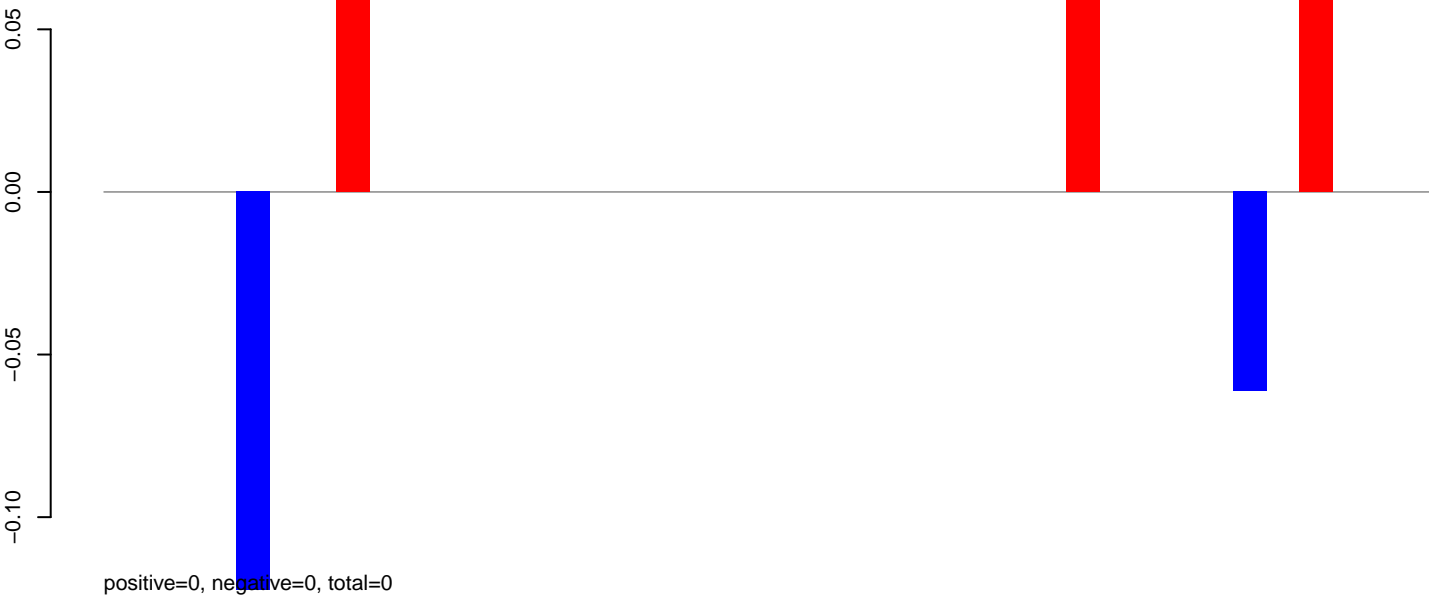


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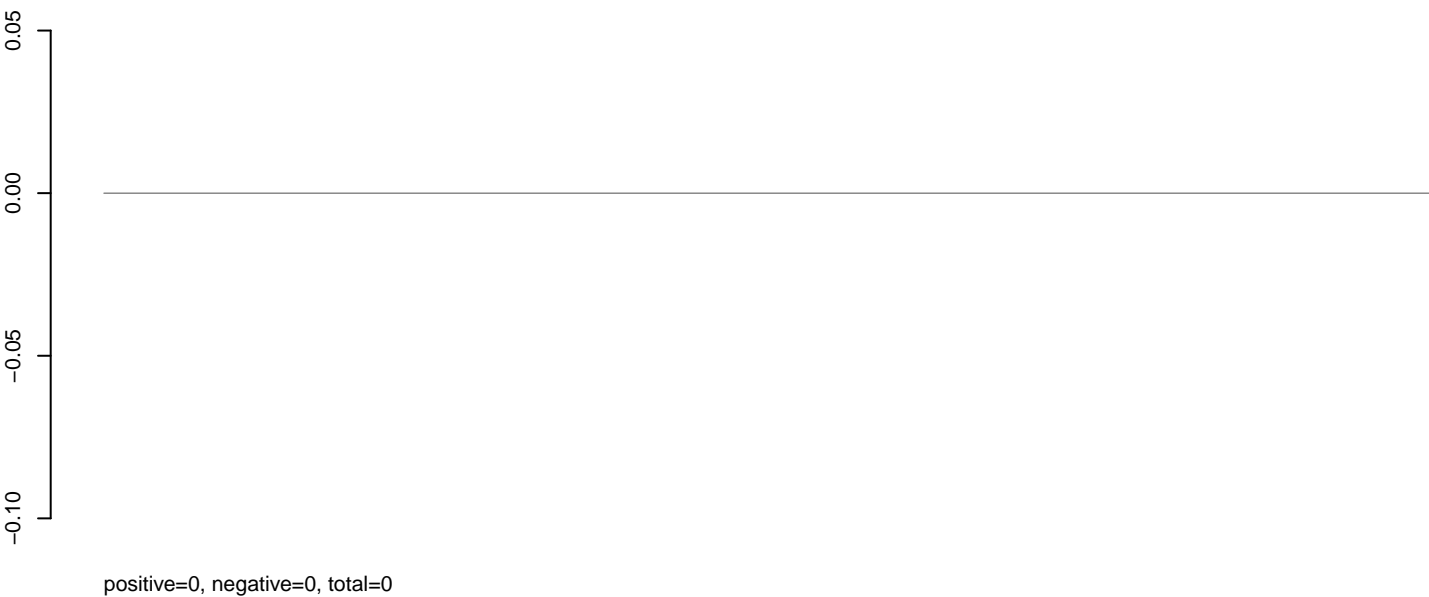


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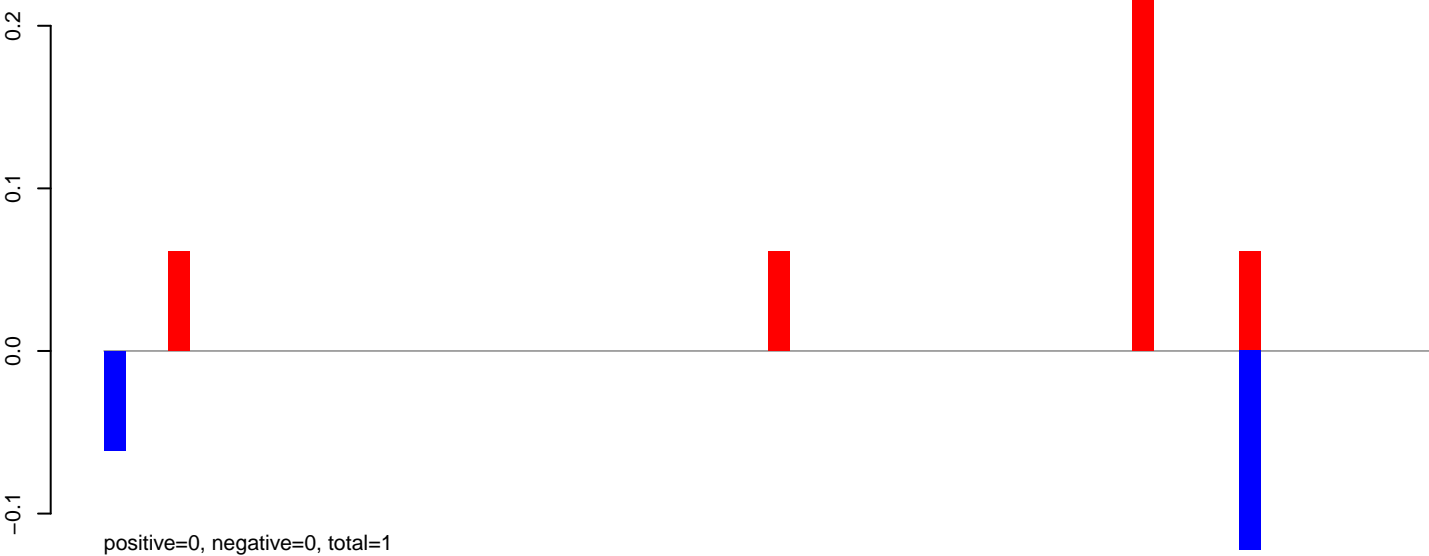
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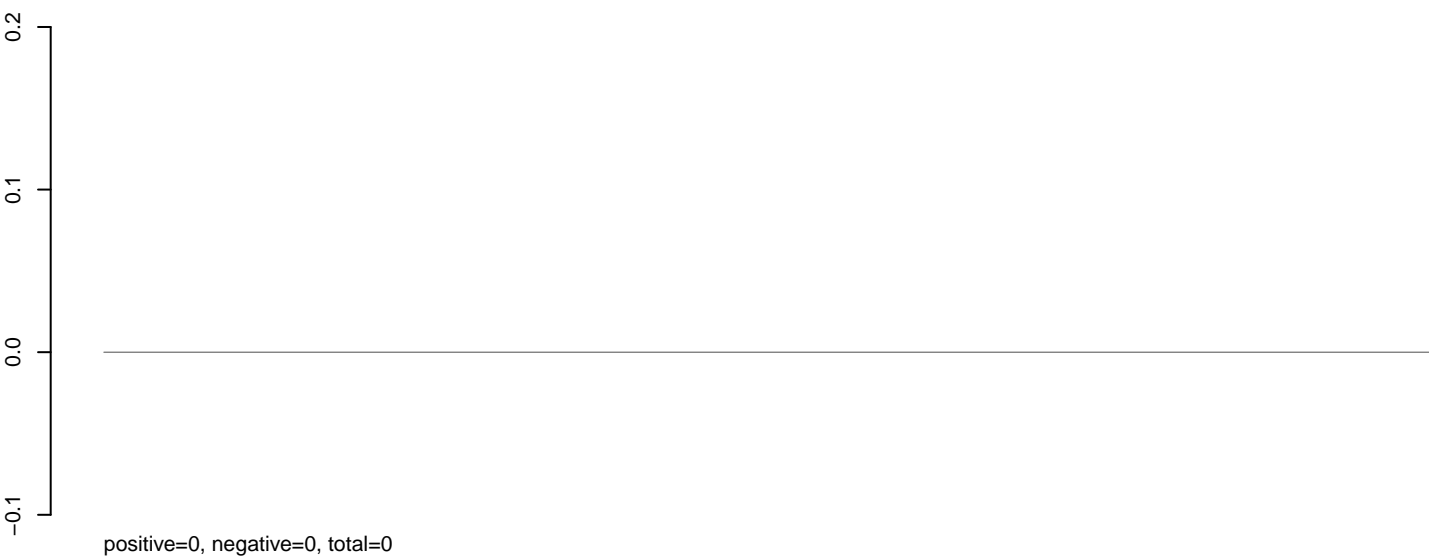
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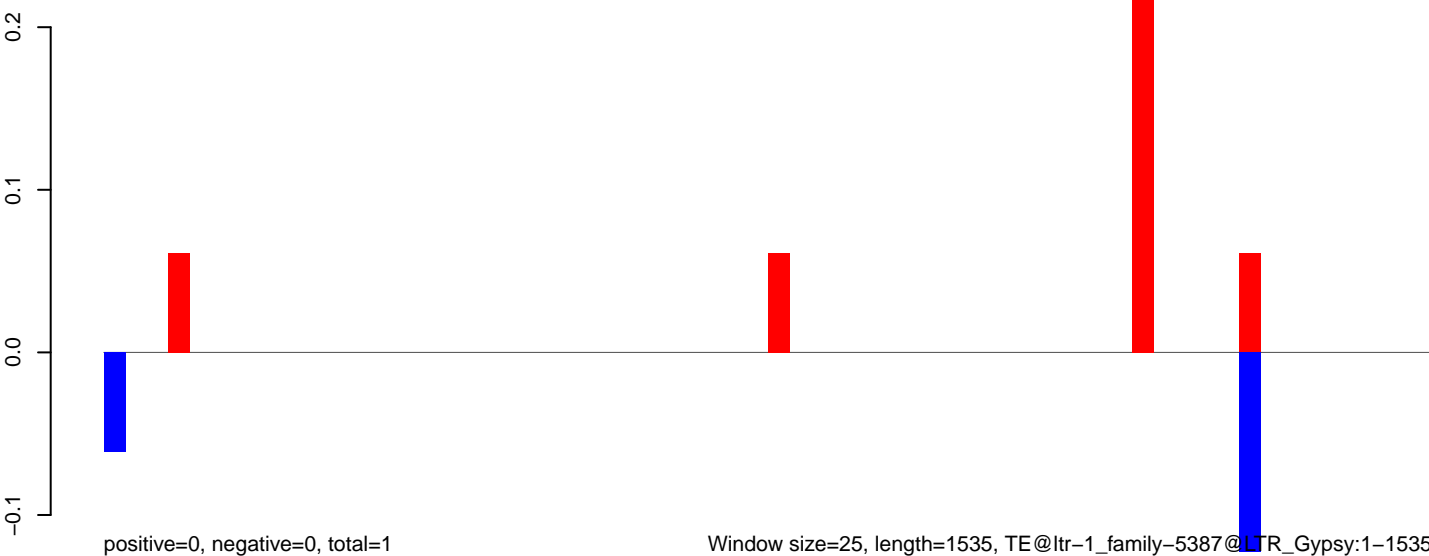
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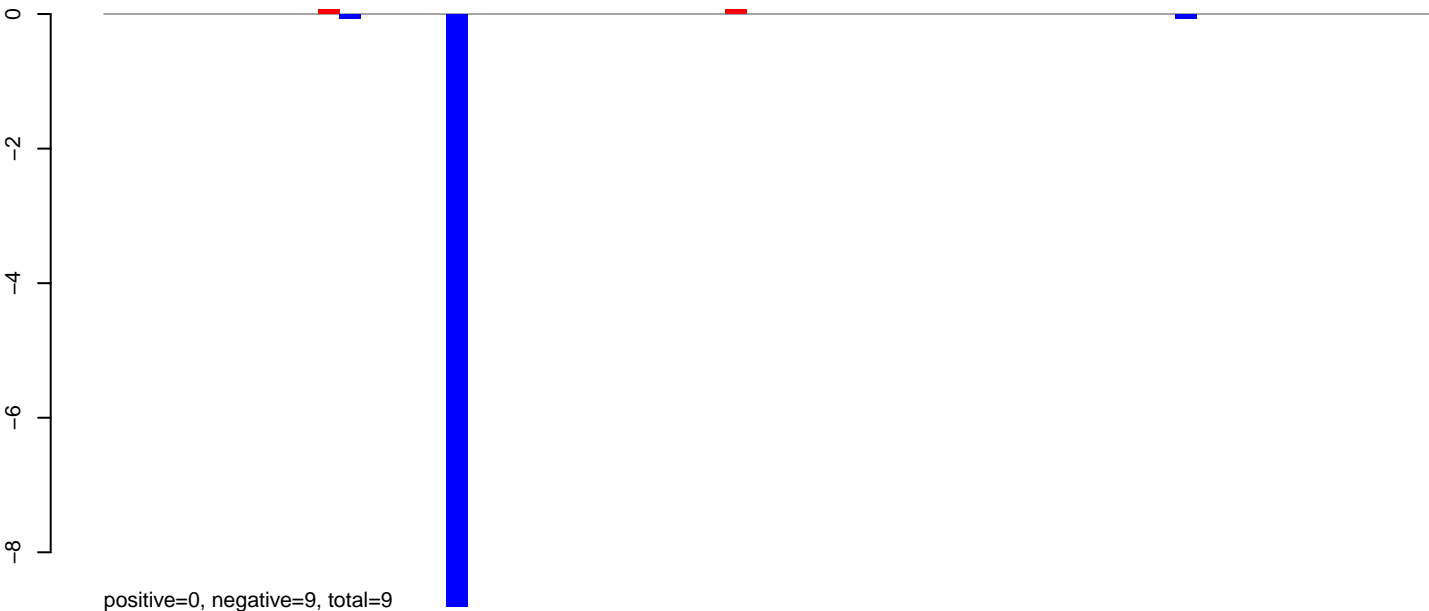


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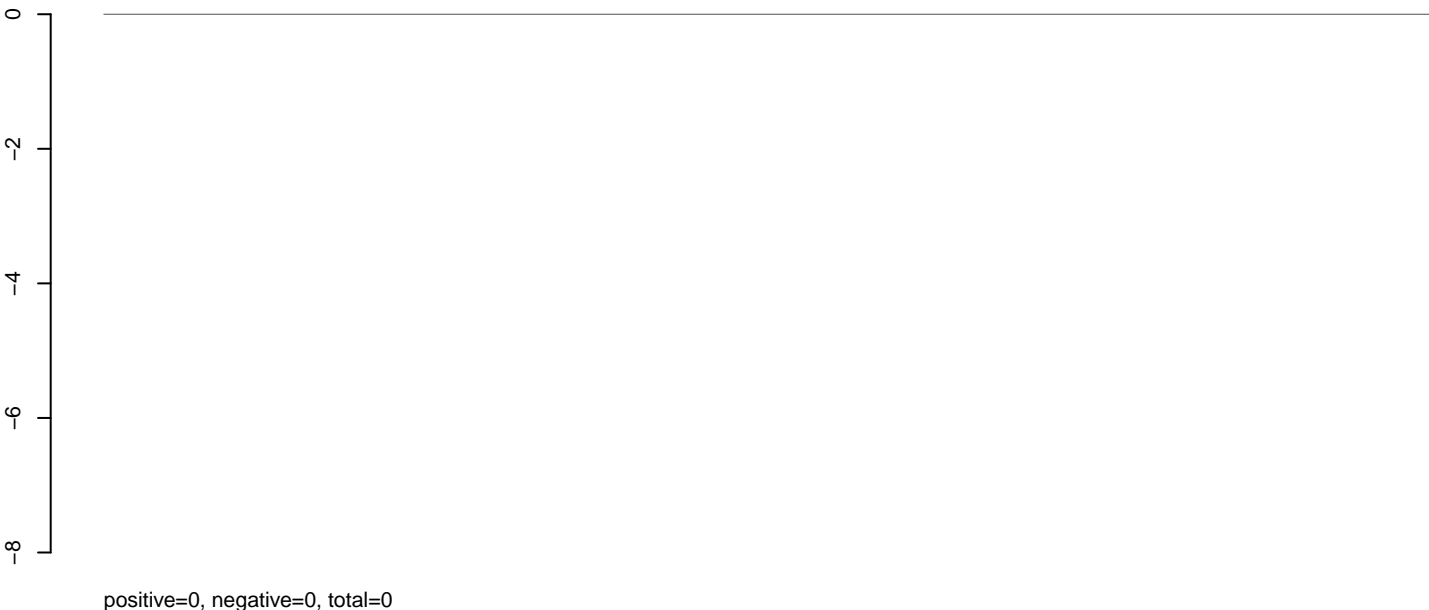


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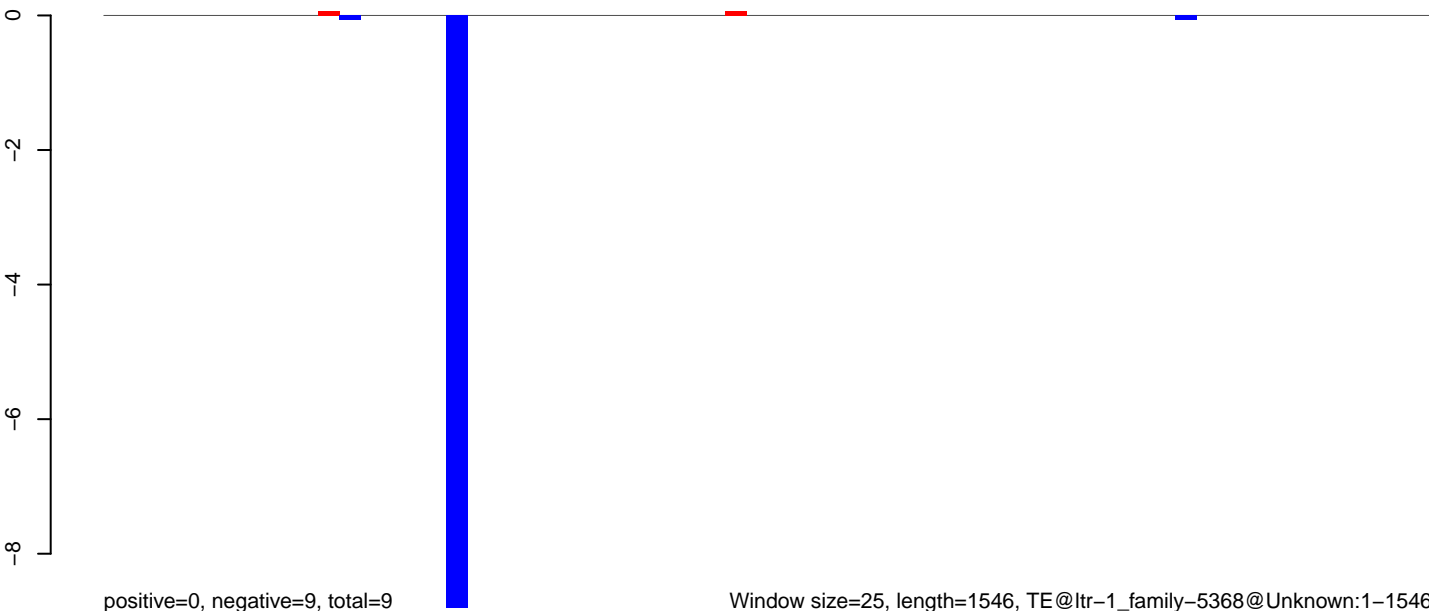
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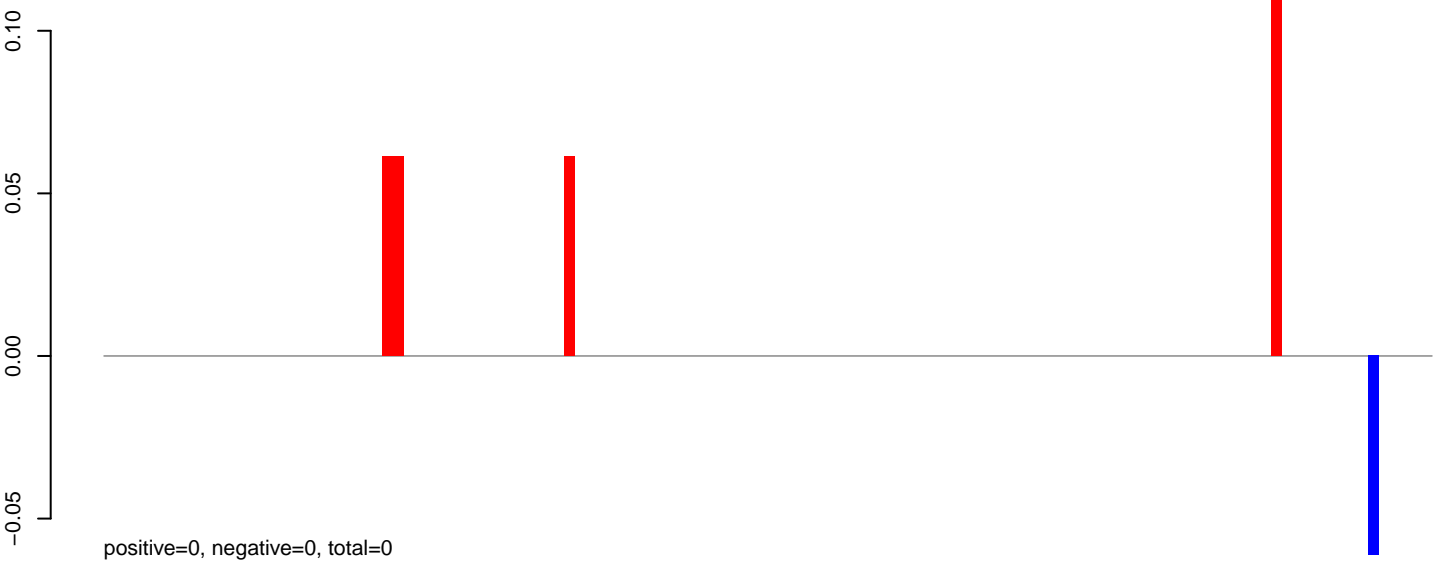
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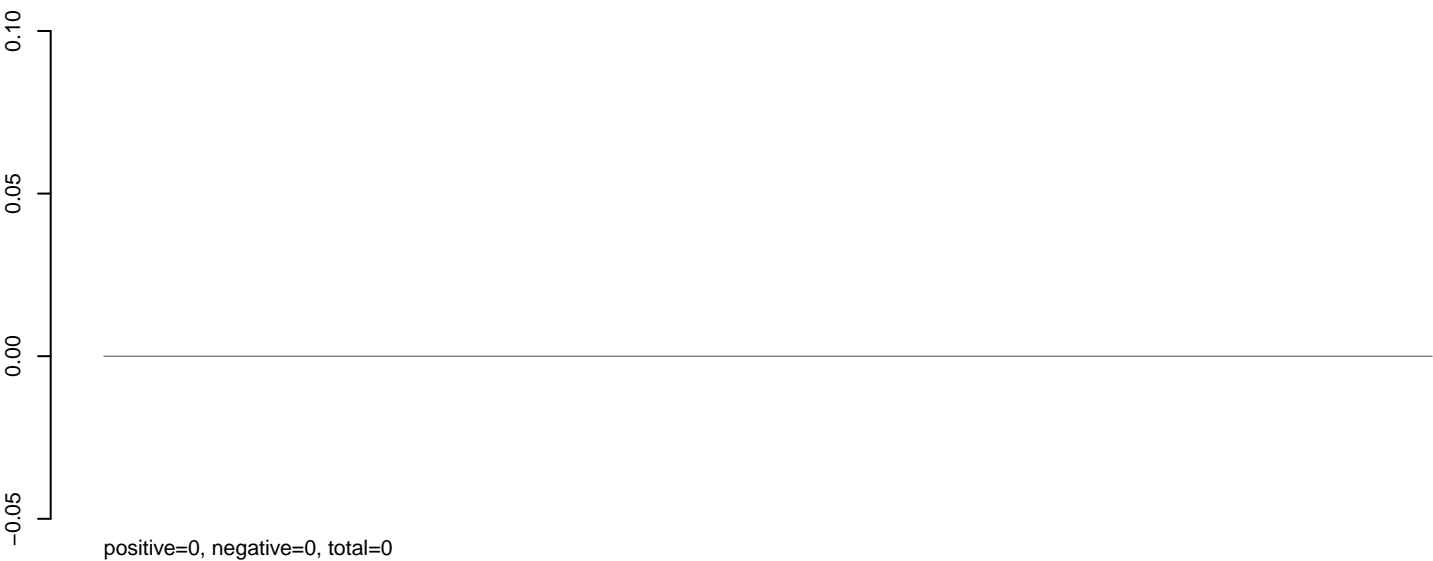
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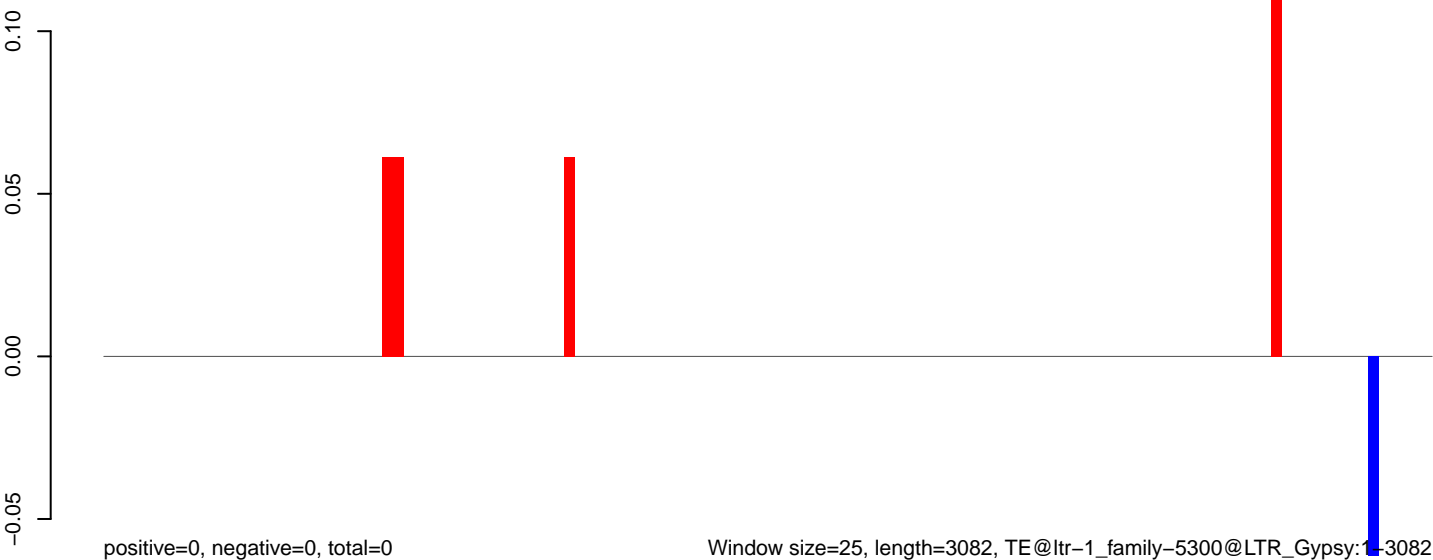
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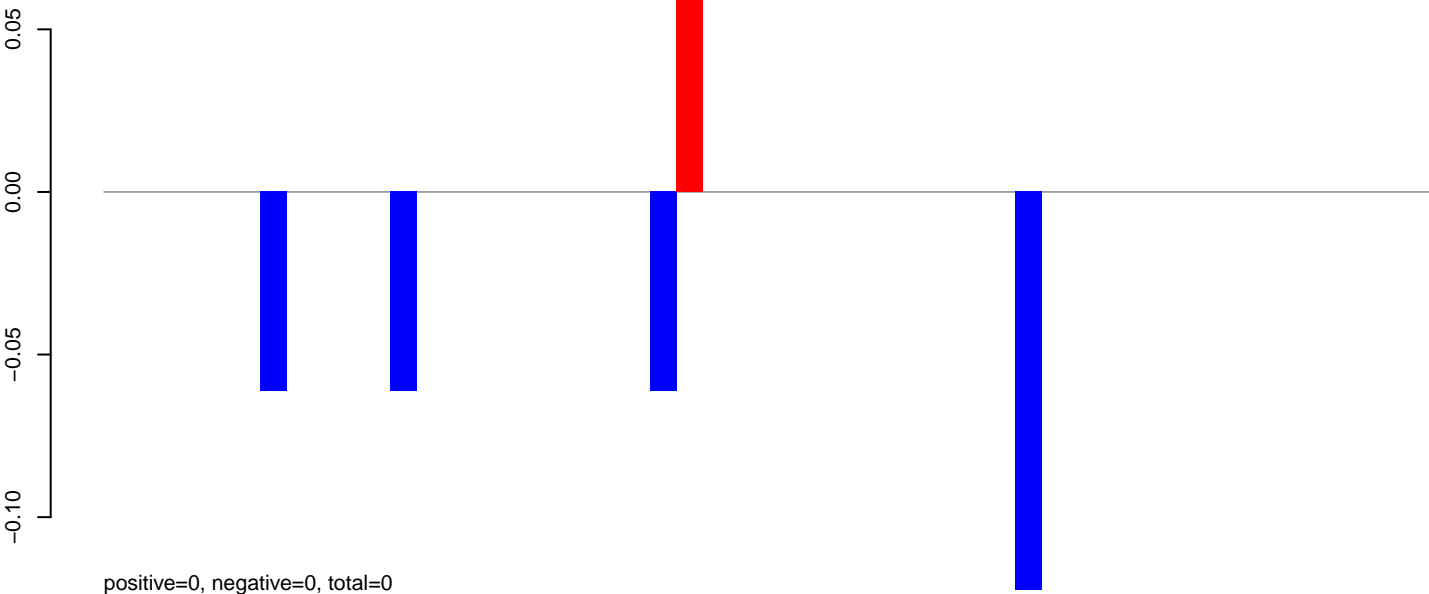
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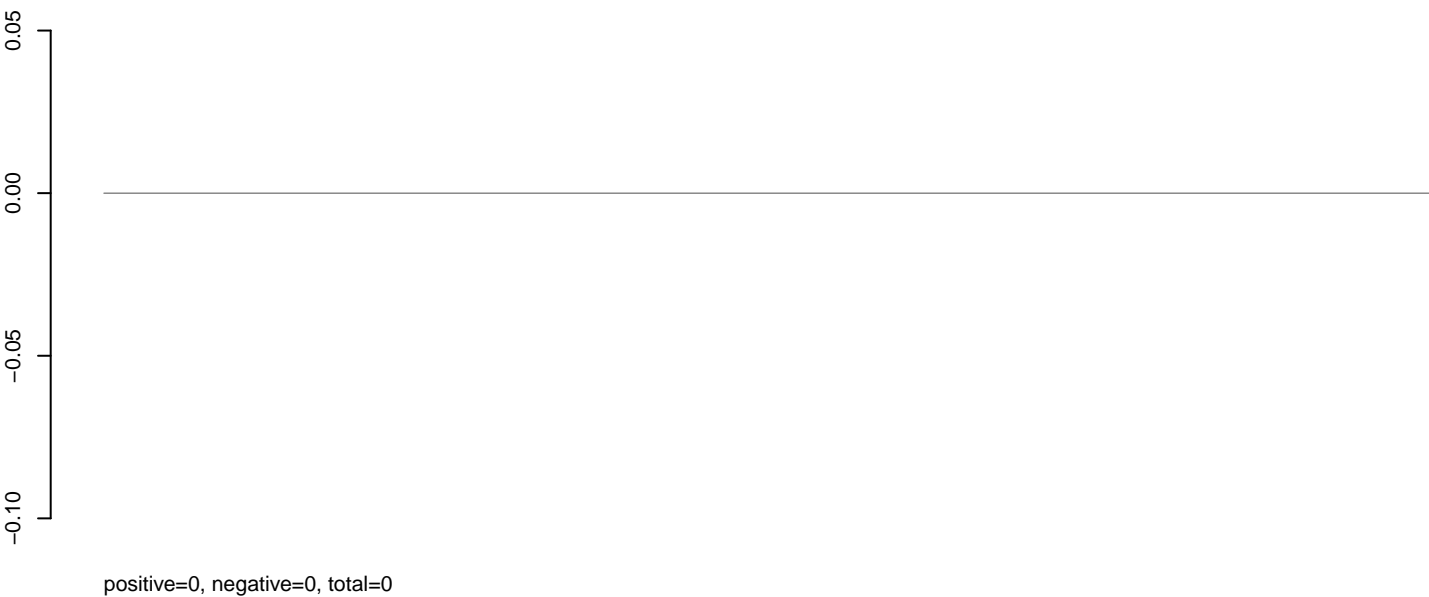
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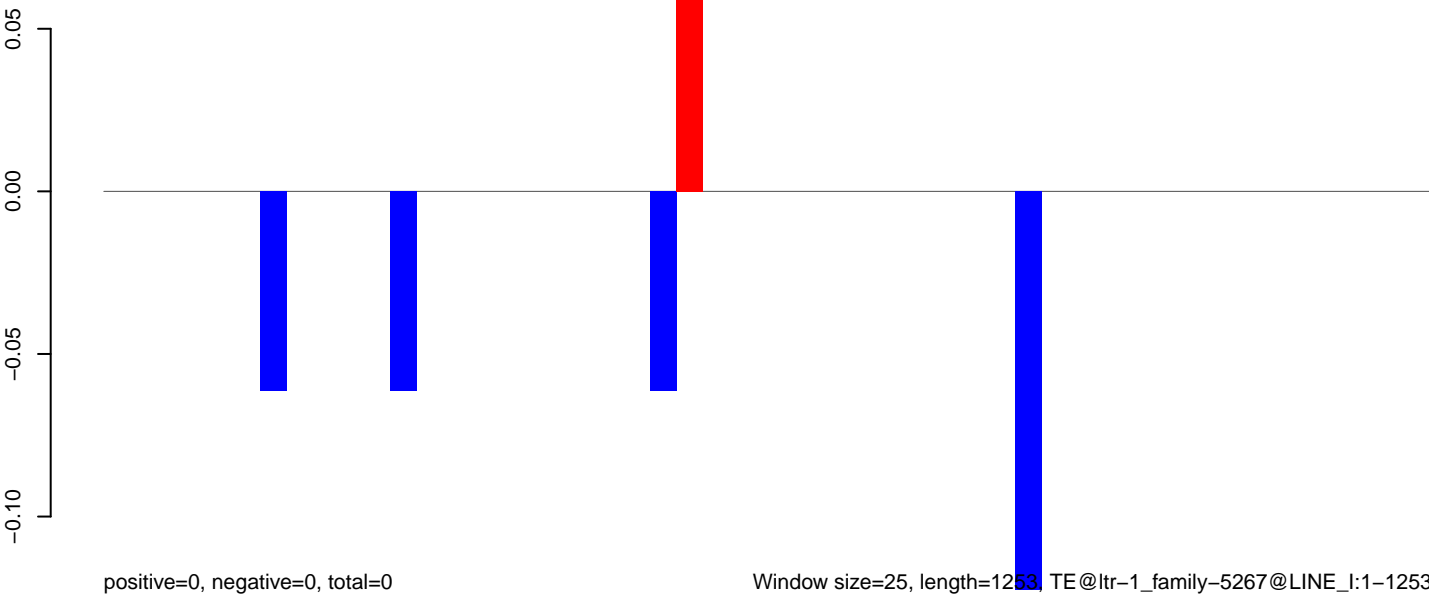
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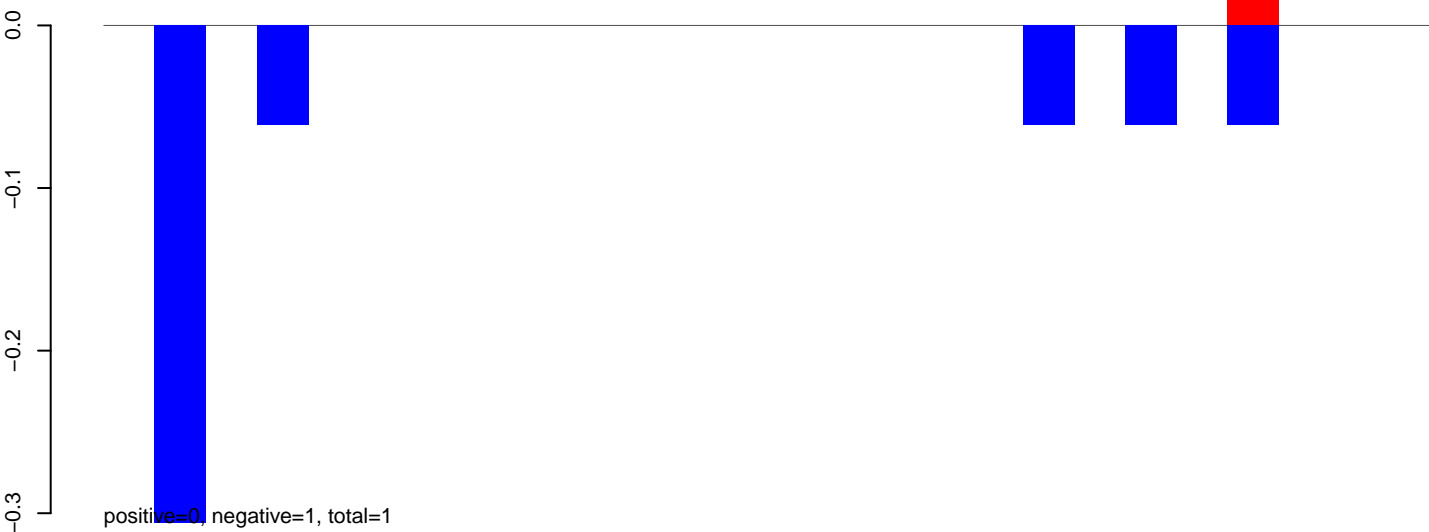
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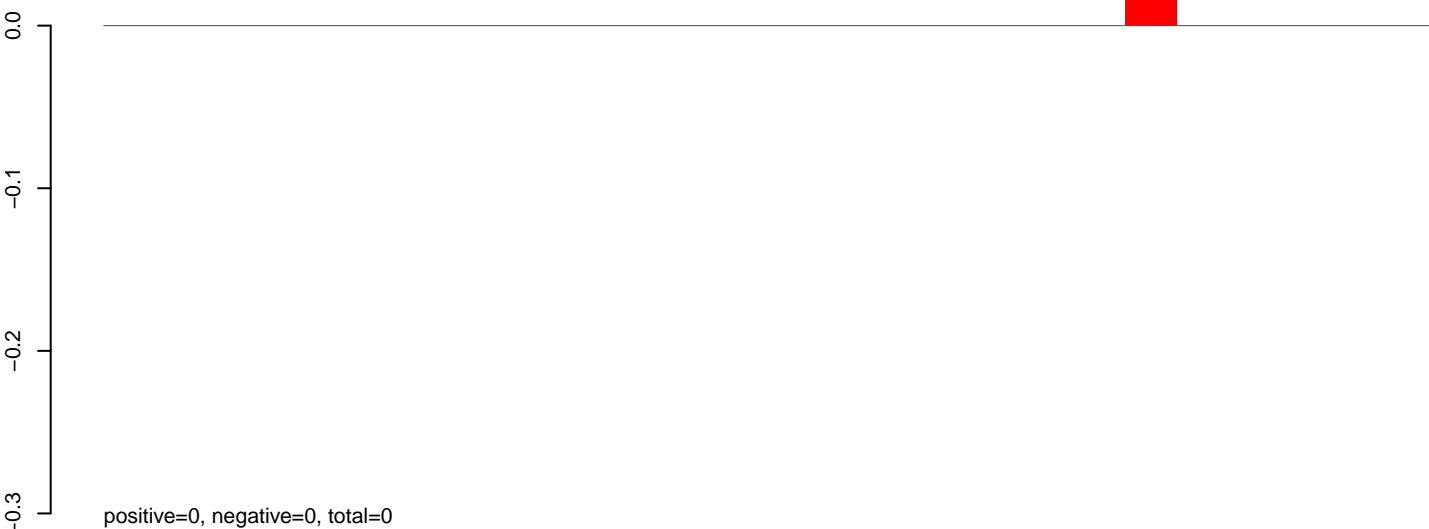
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AeAlbo_U4.4_CHIKV.18_23.rep



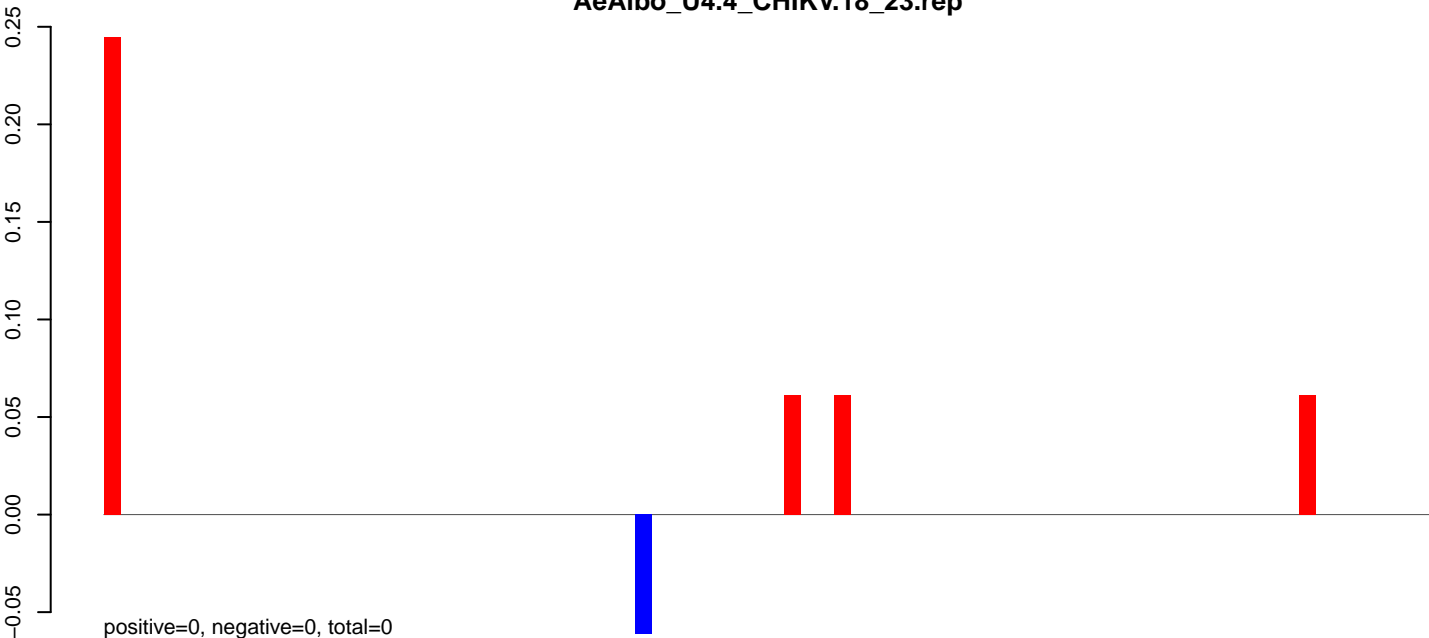
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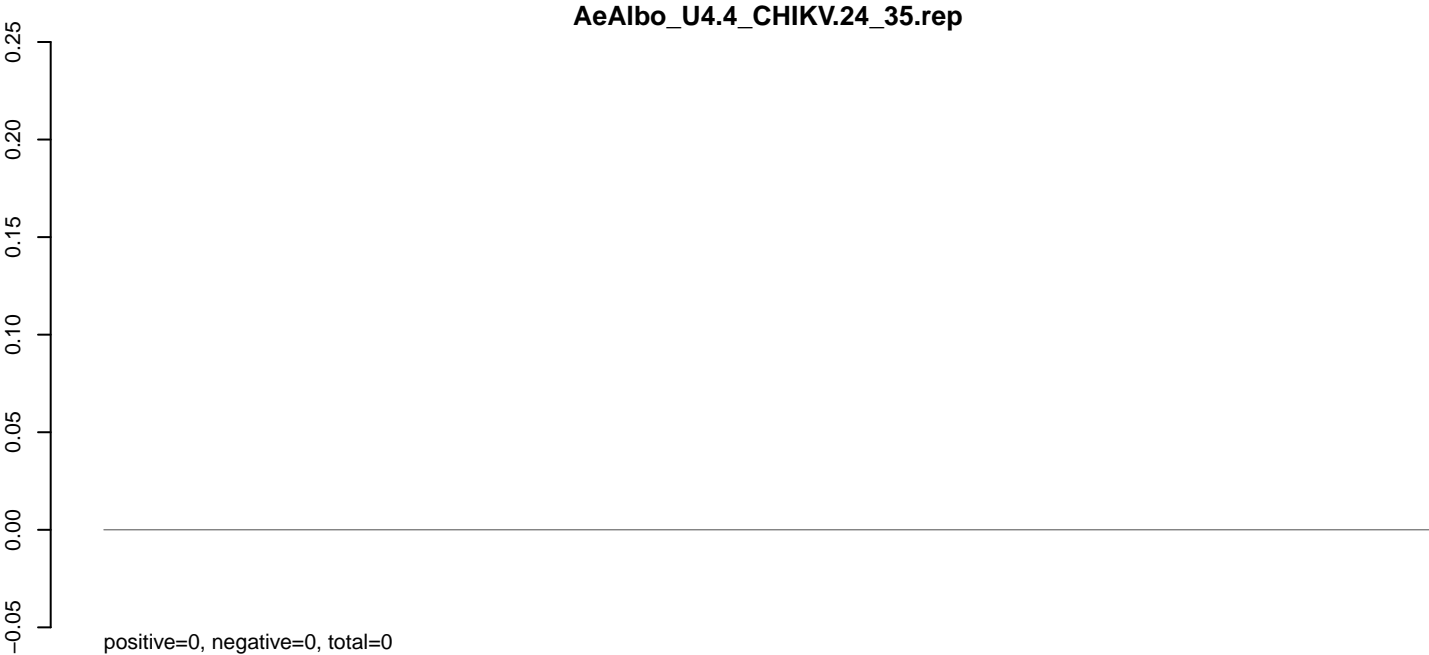
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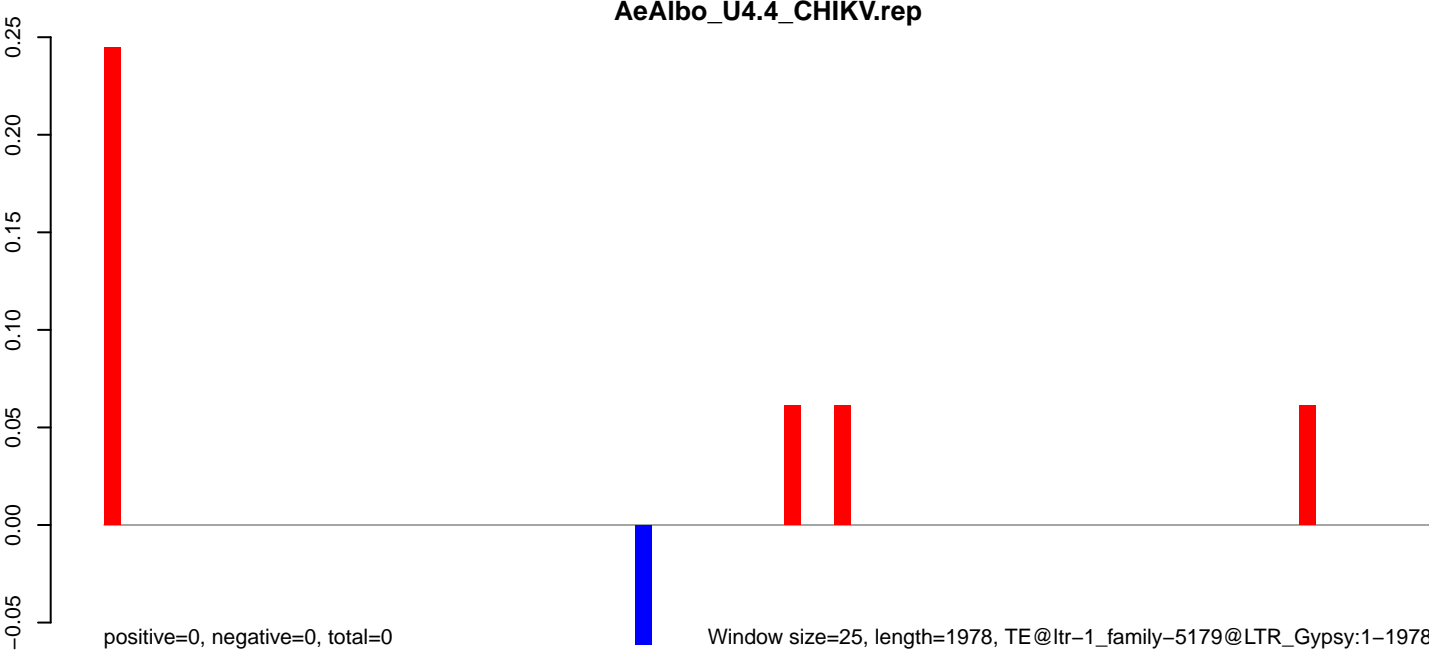
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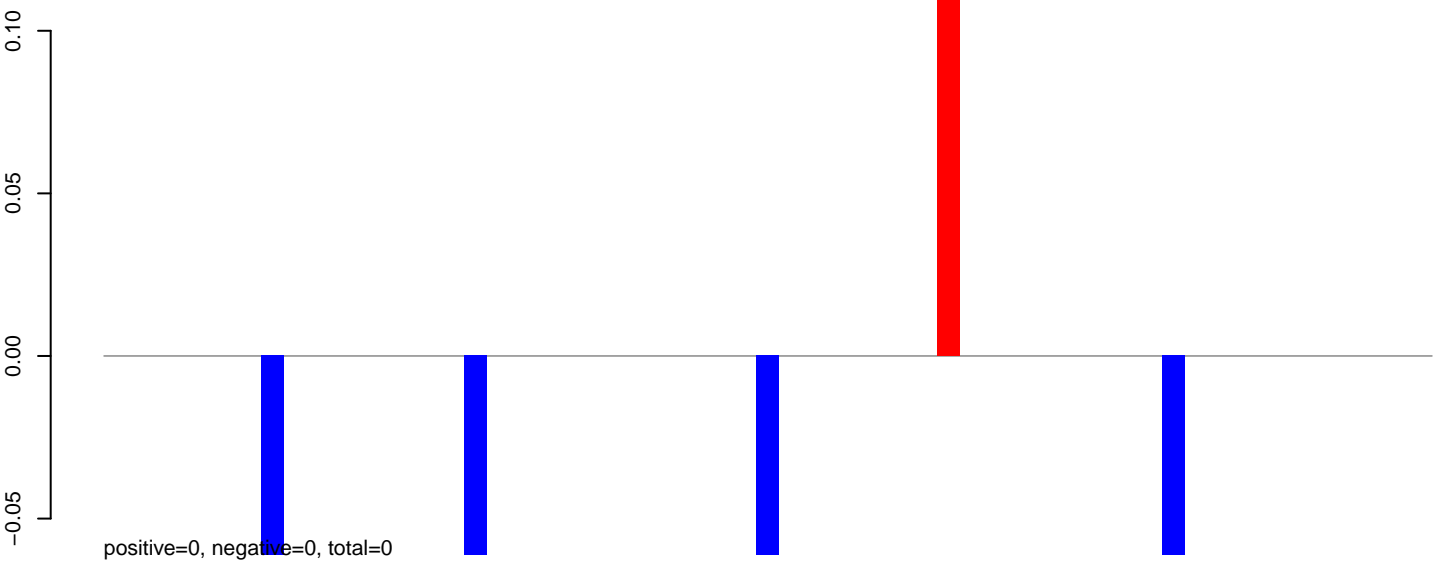
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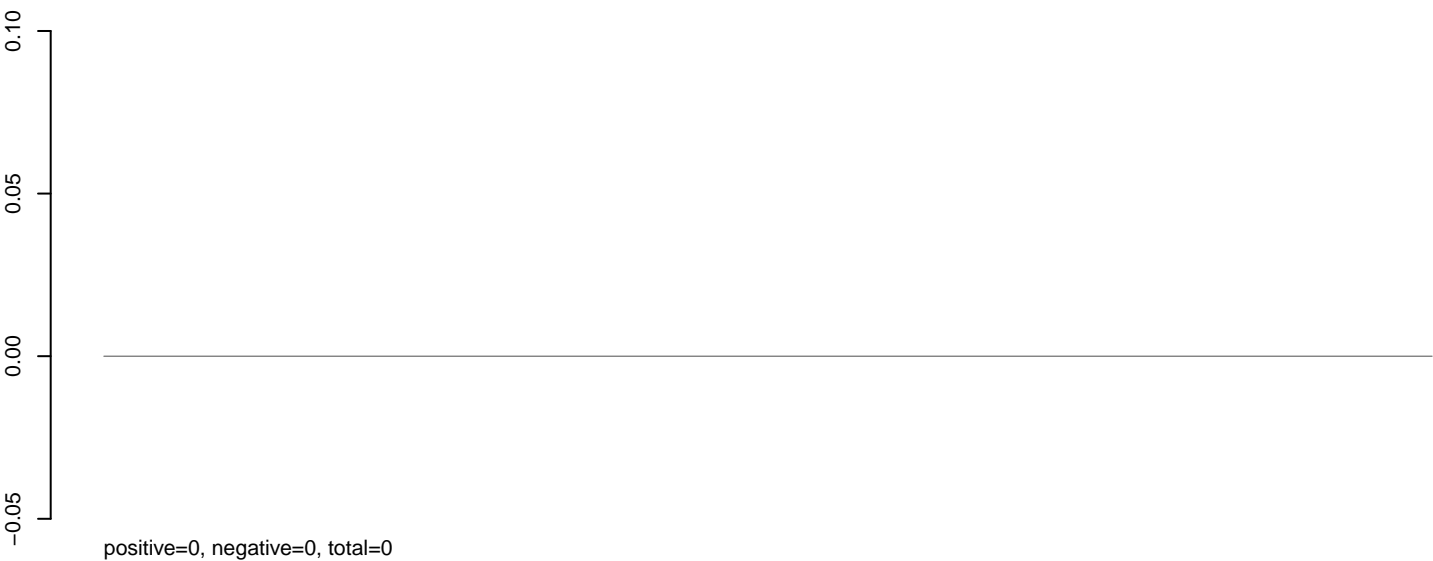
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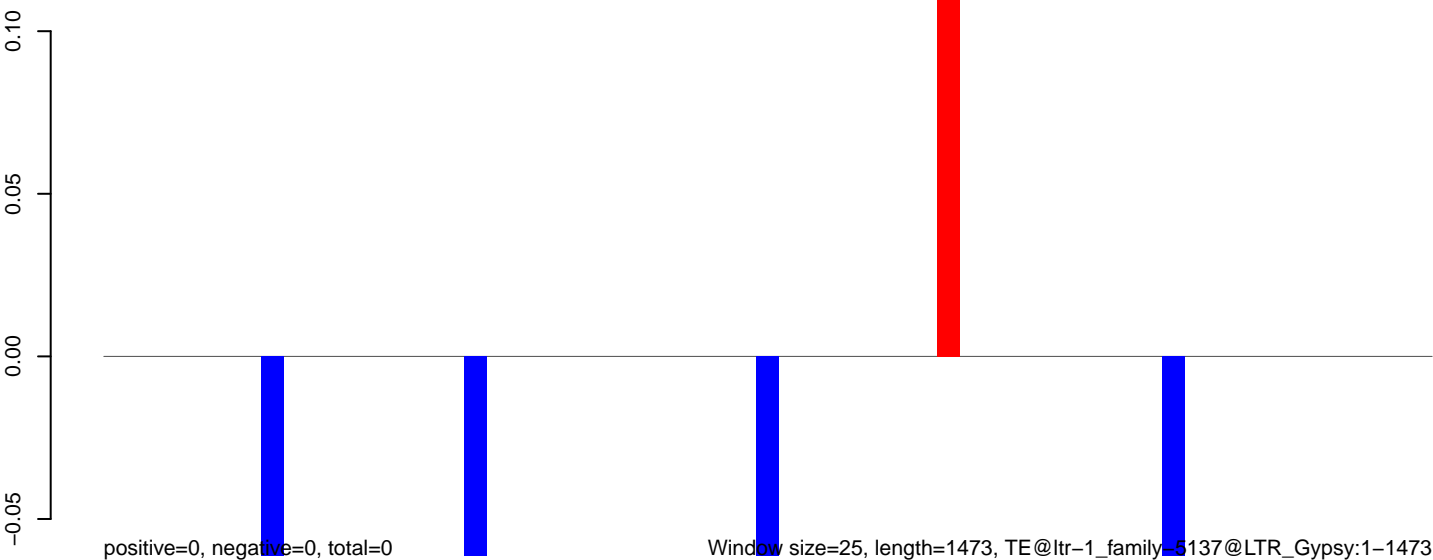
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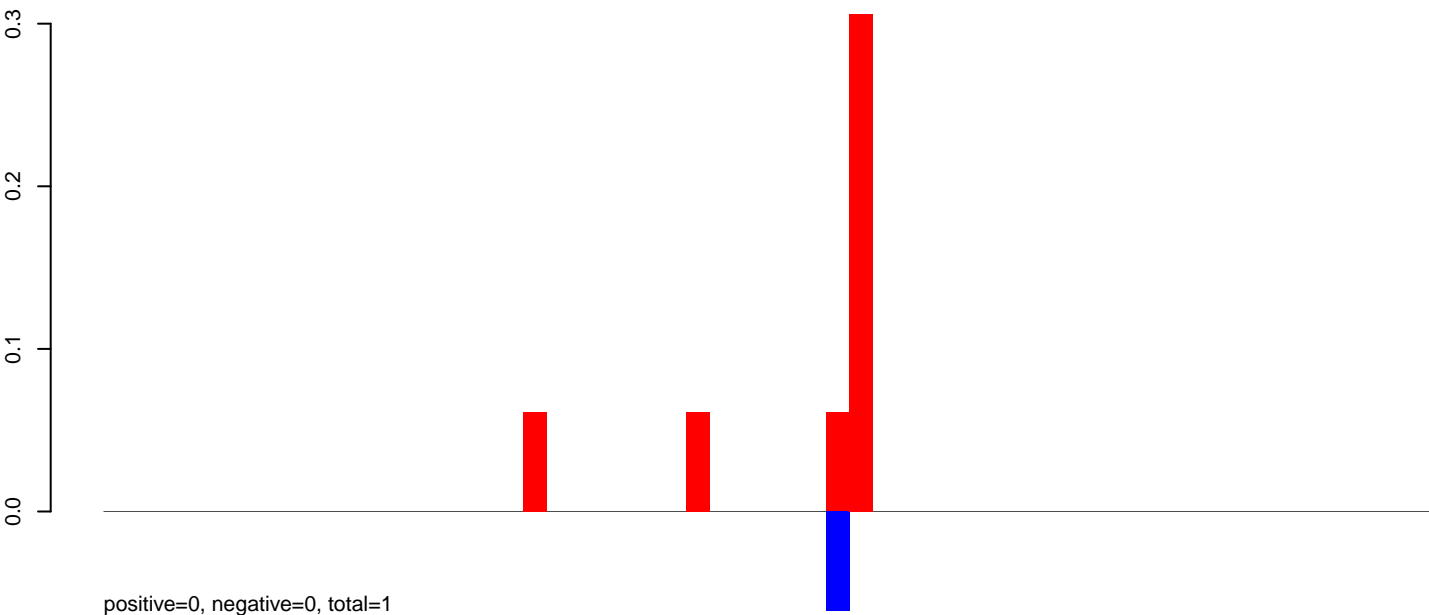
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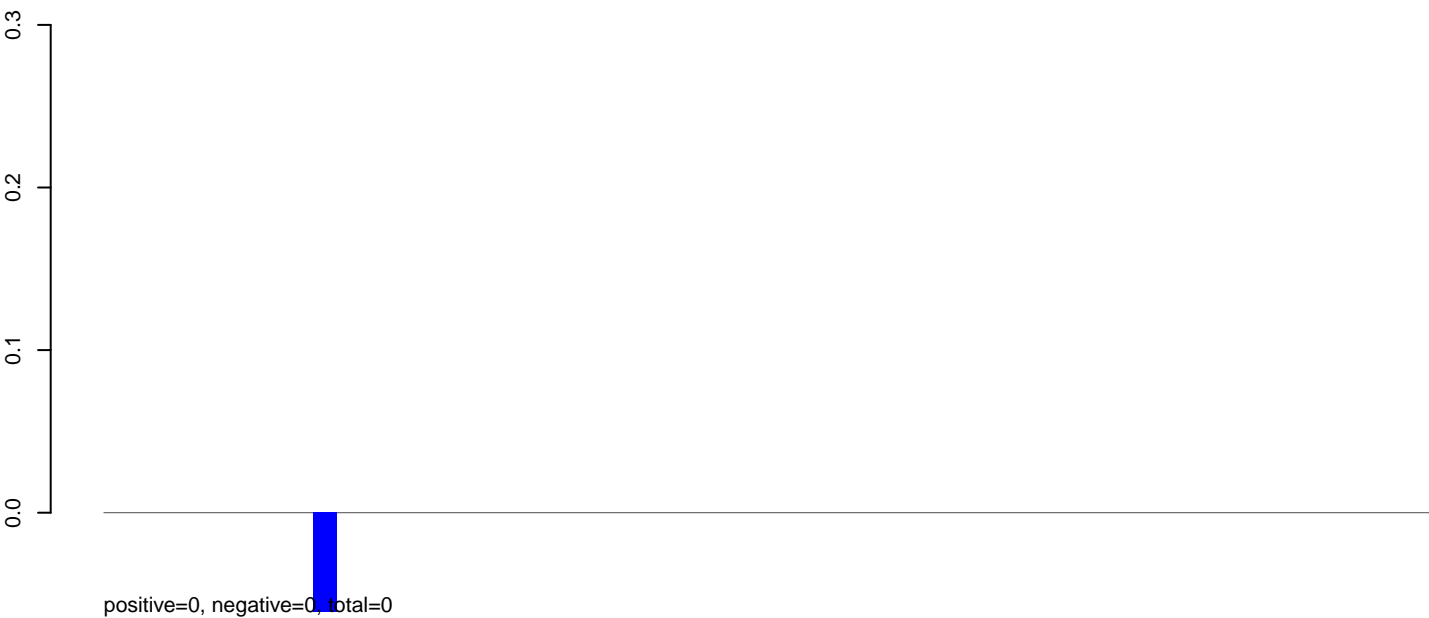
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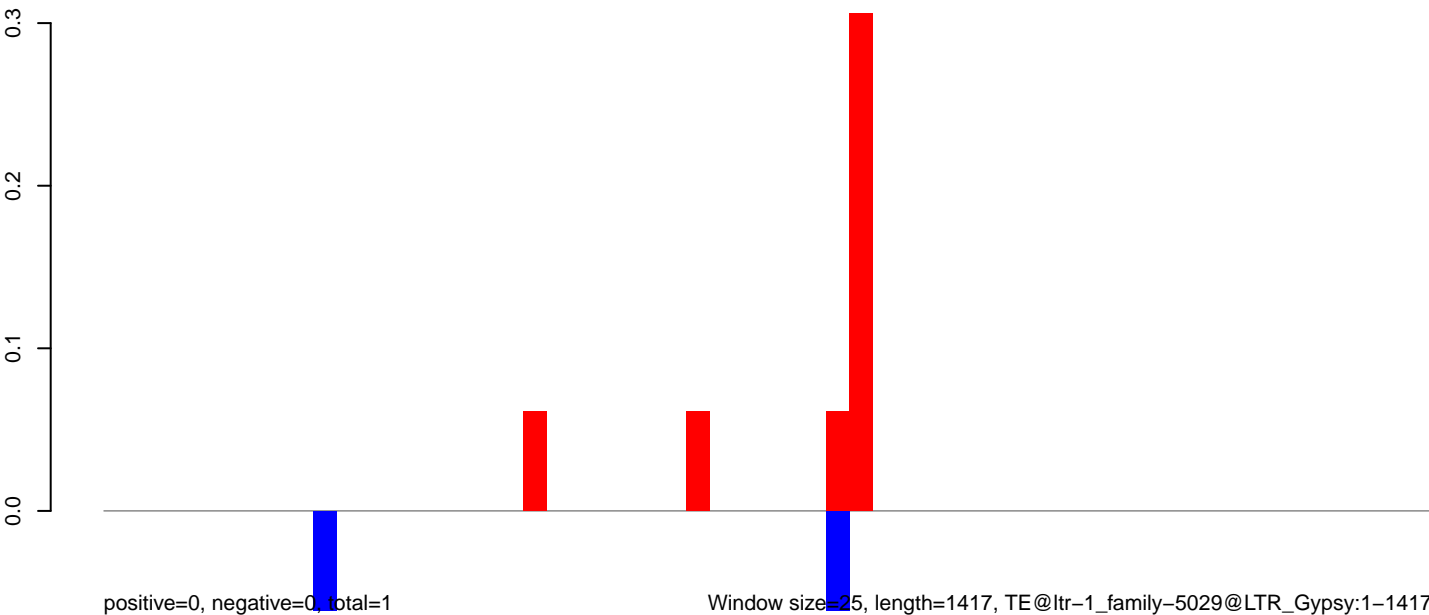
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AeAlbo_U4.4_CHIKV.24_35.rep



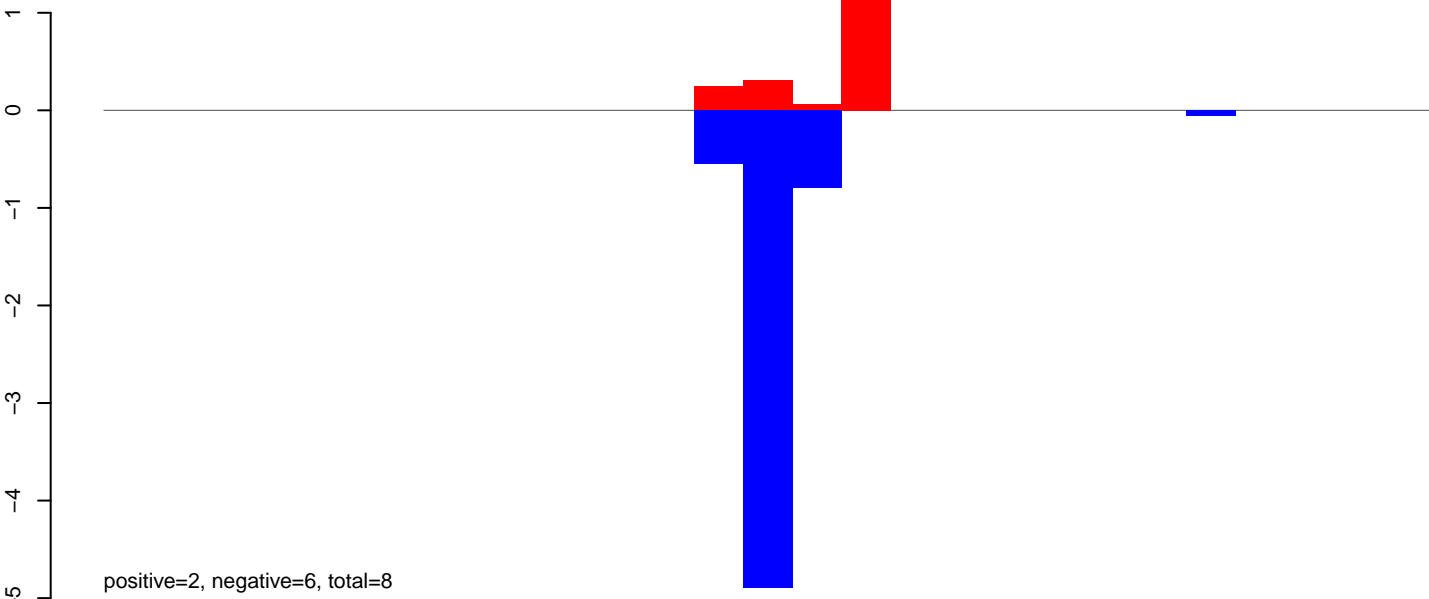
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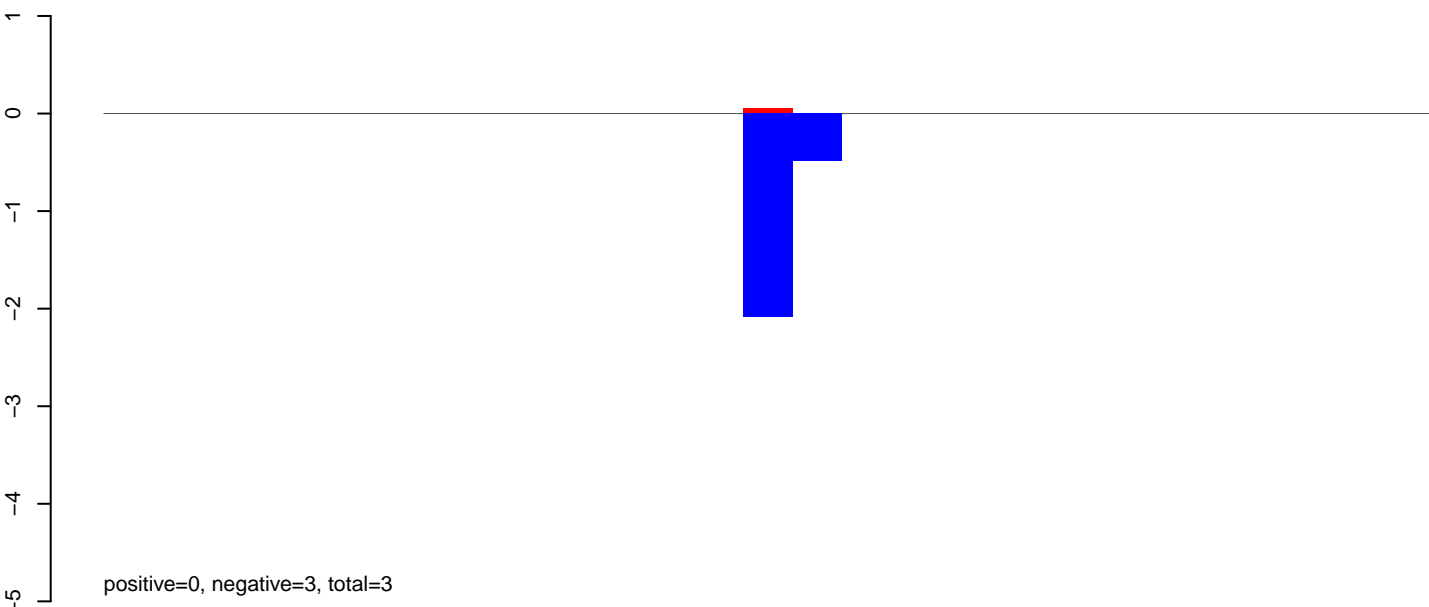
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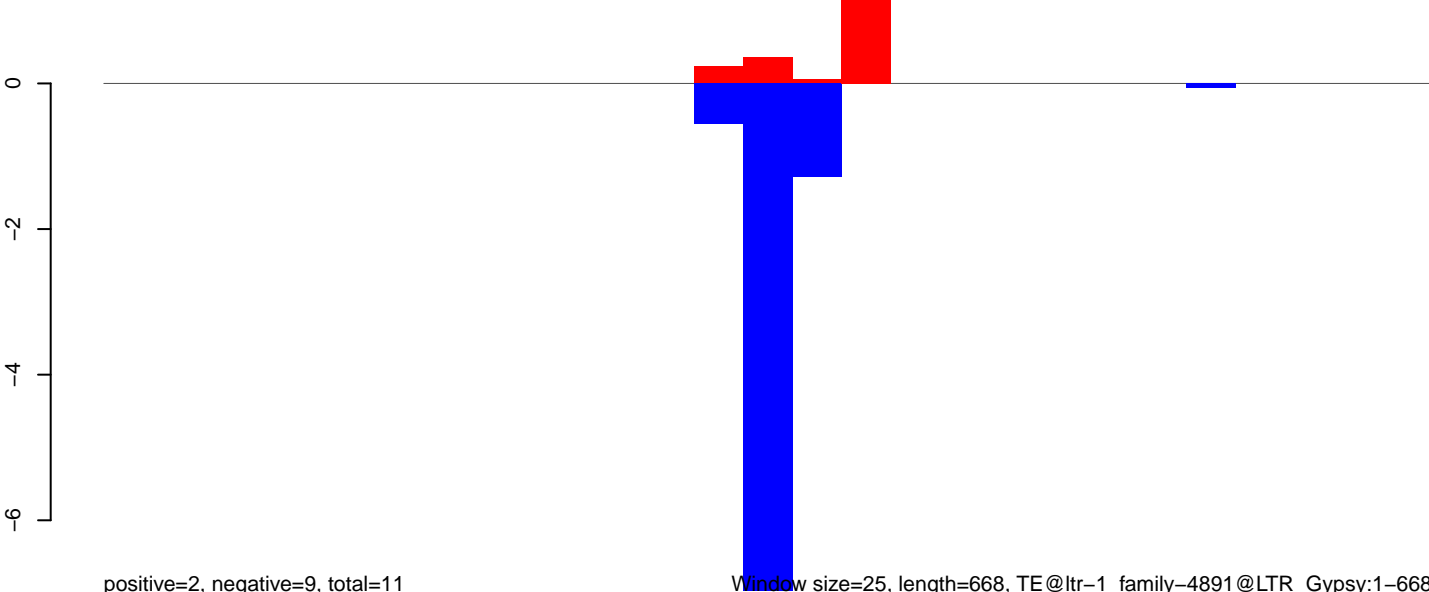
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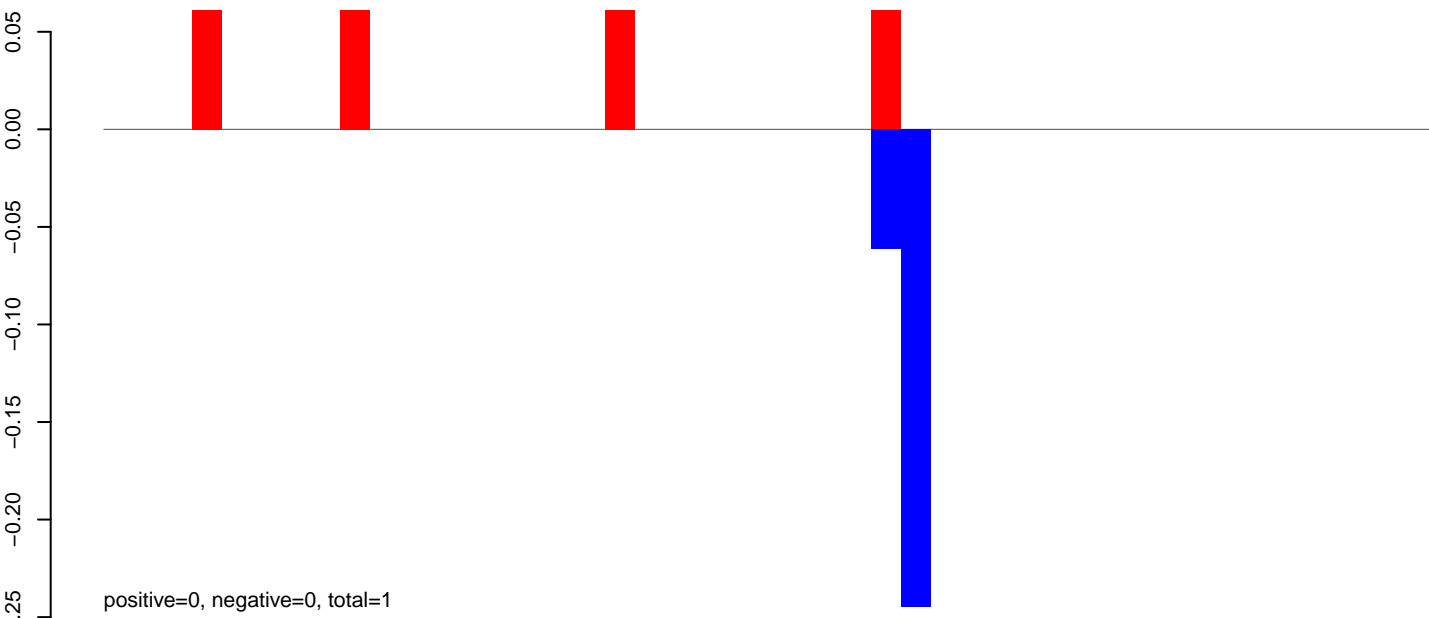


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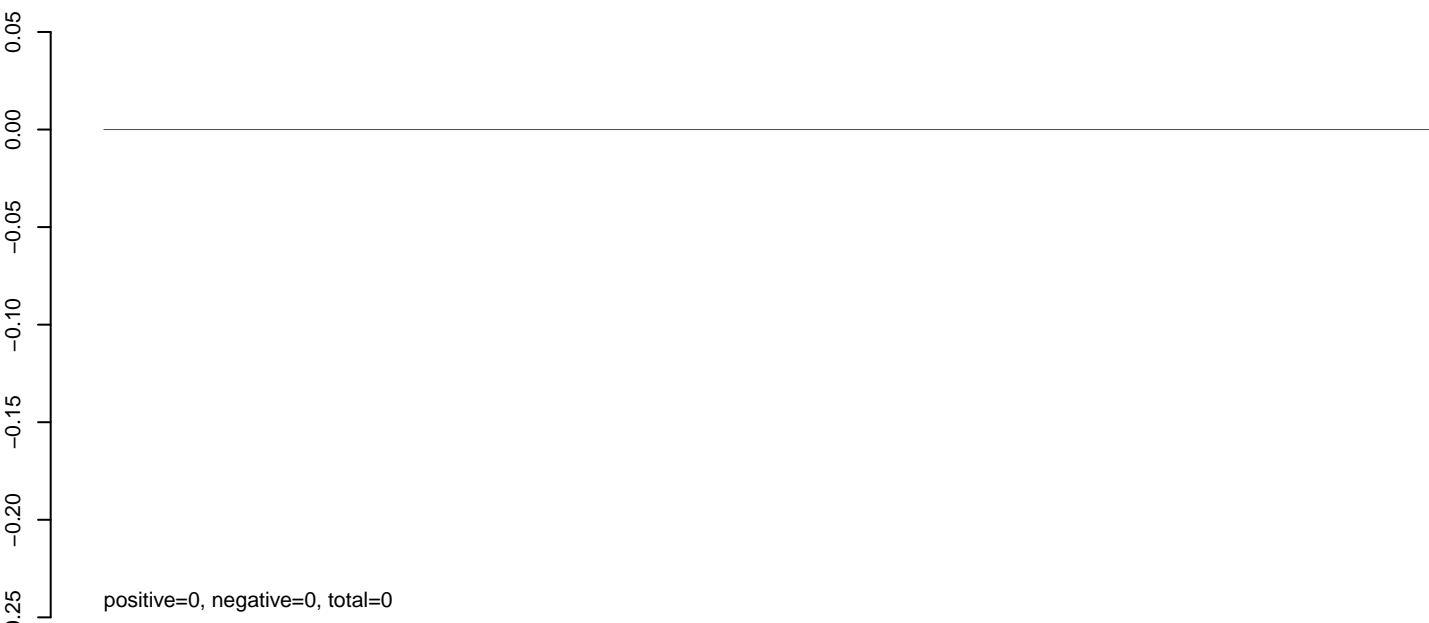


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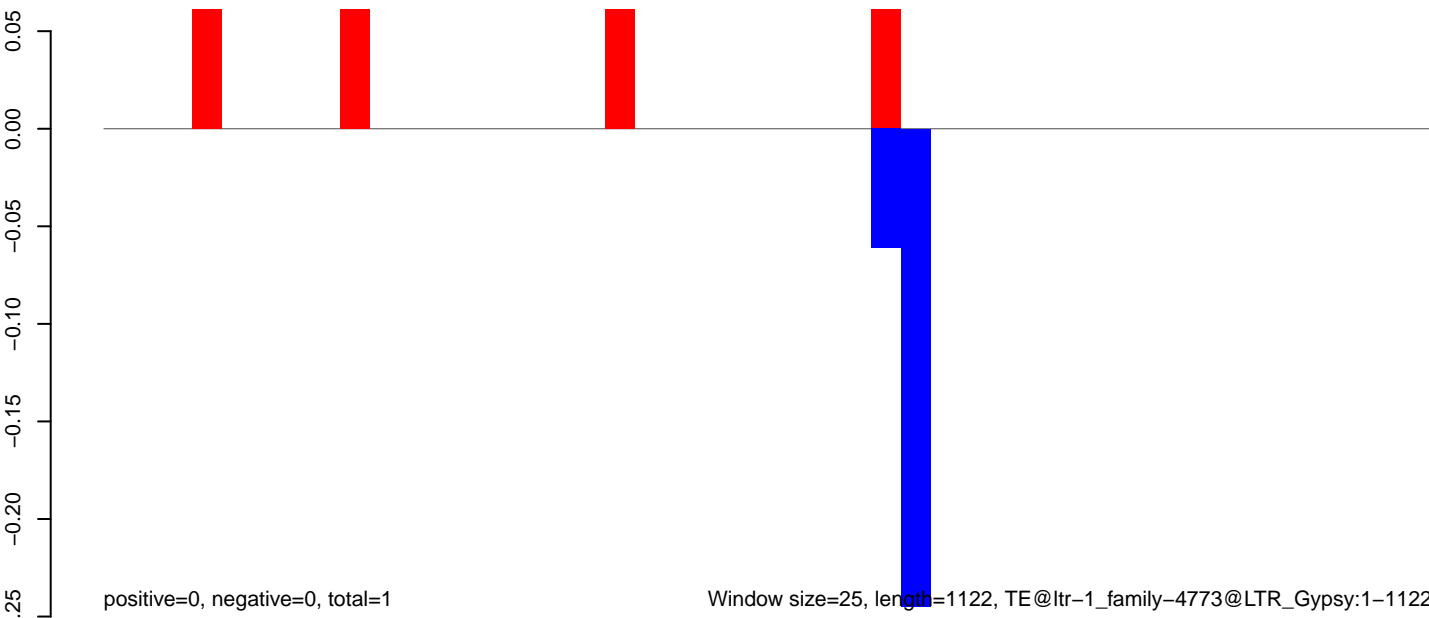
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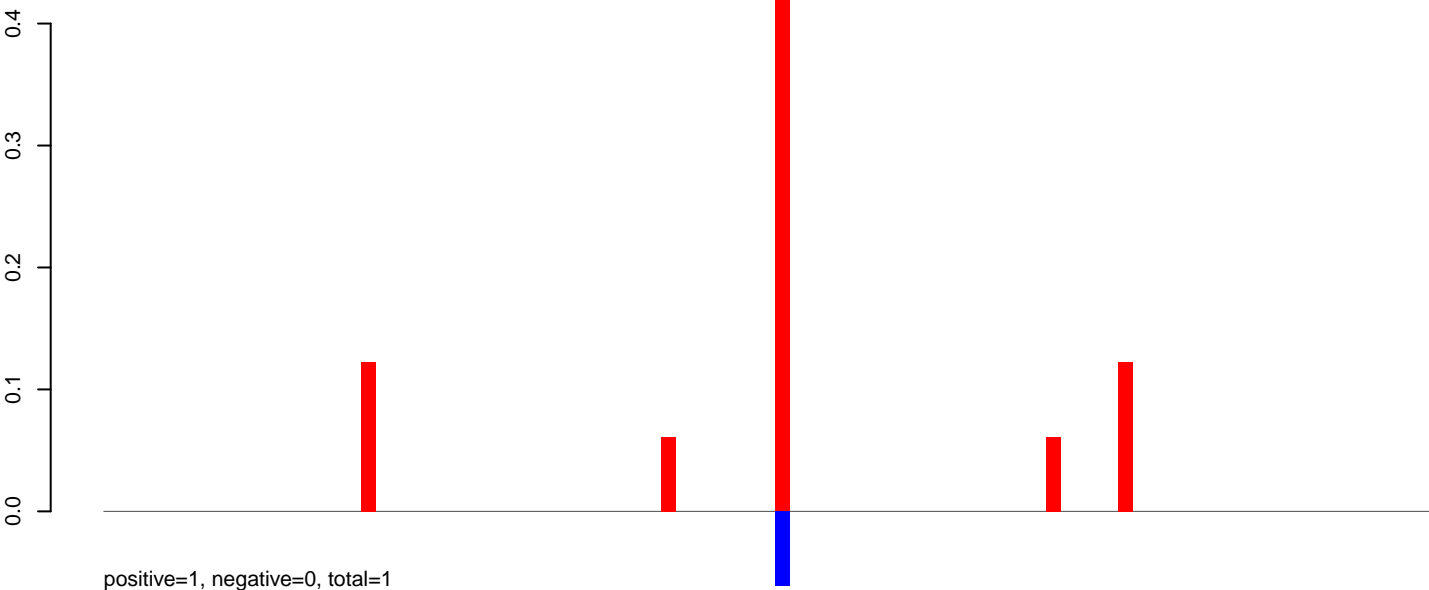


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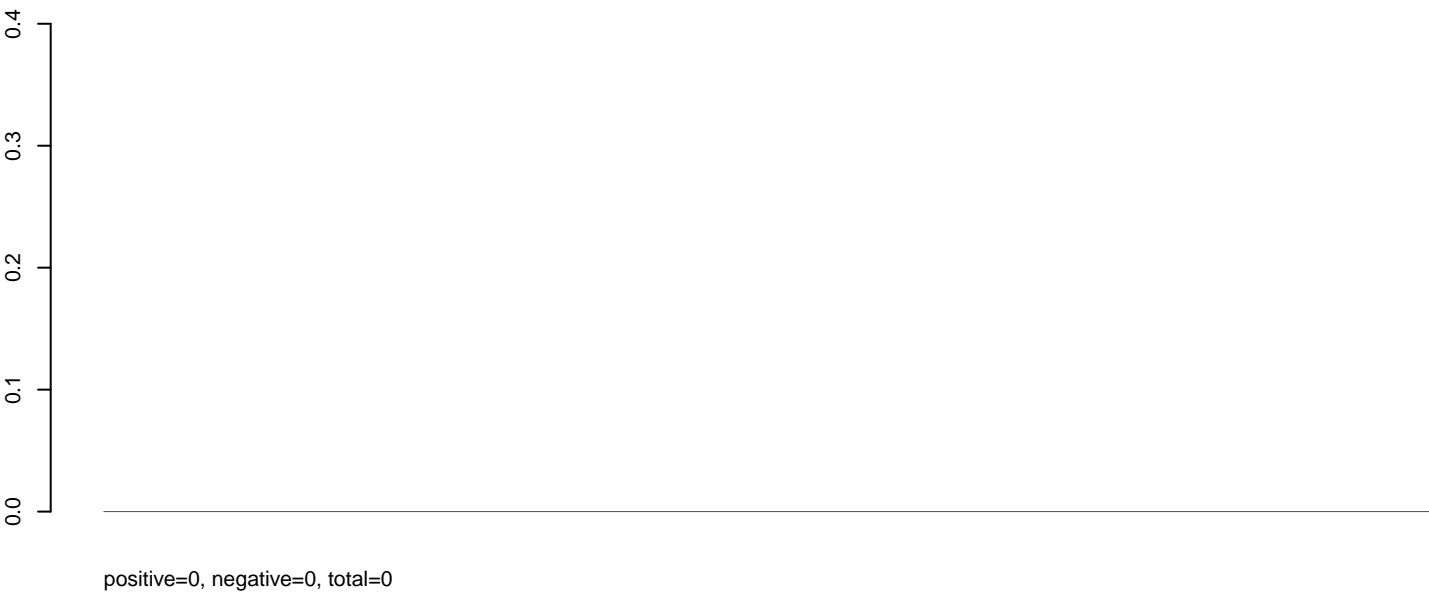


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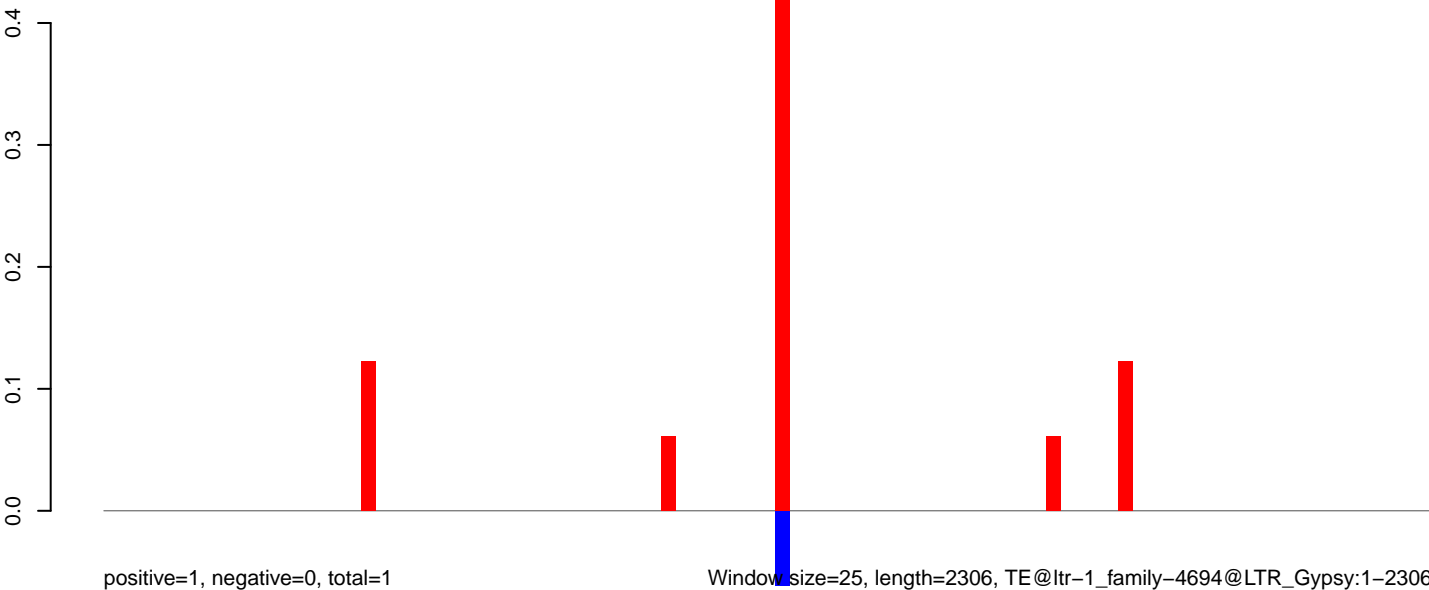
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AeAlbo_U4.4_CHIKV.24_35.rep



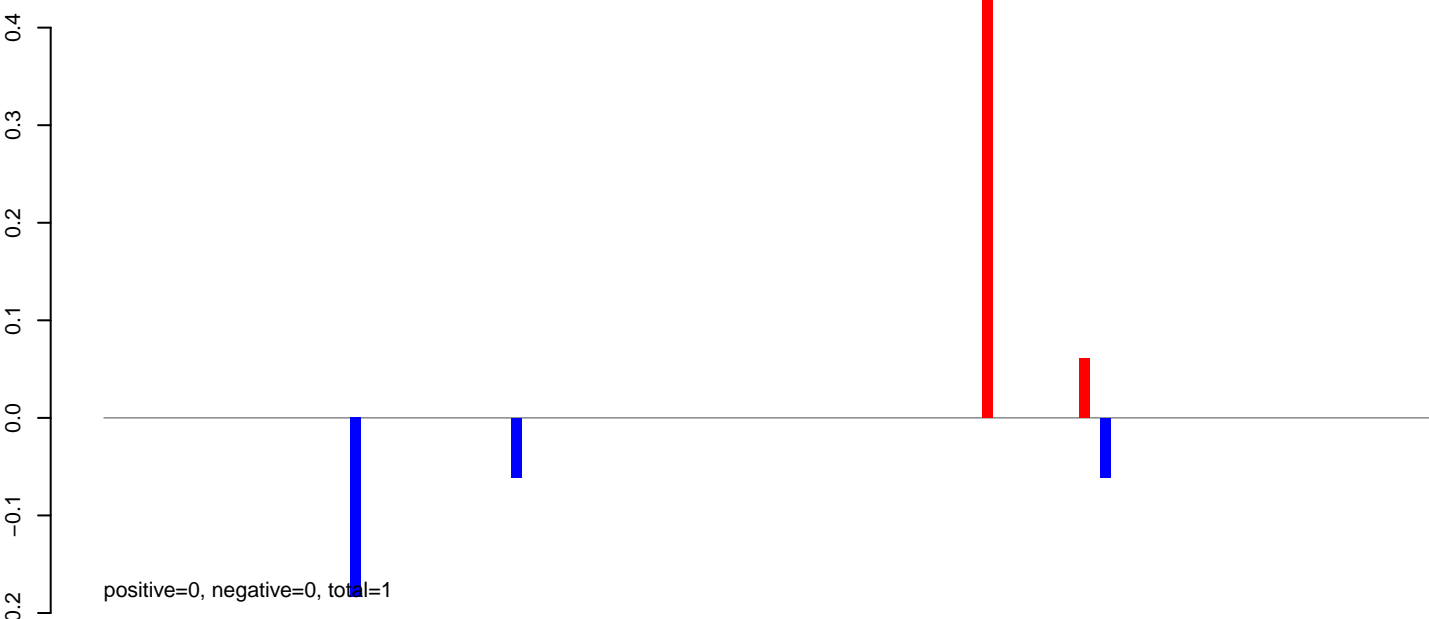
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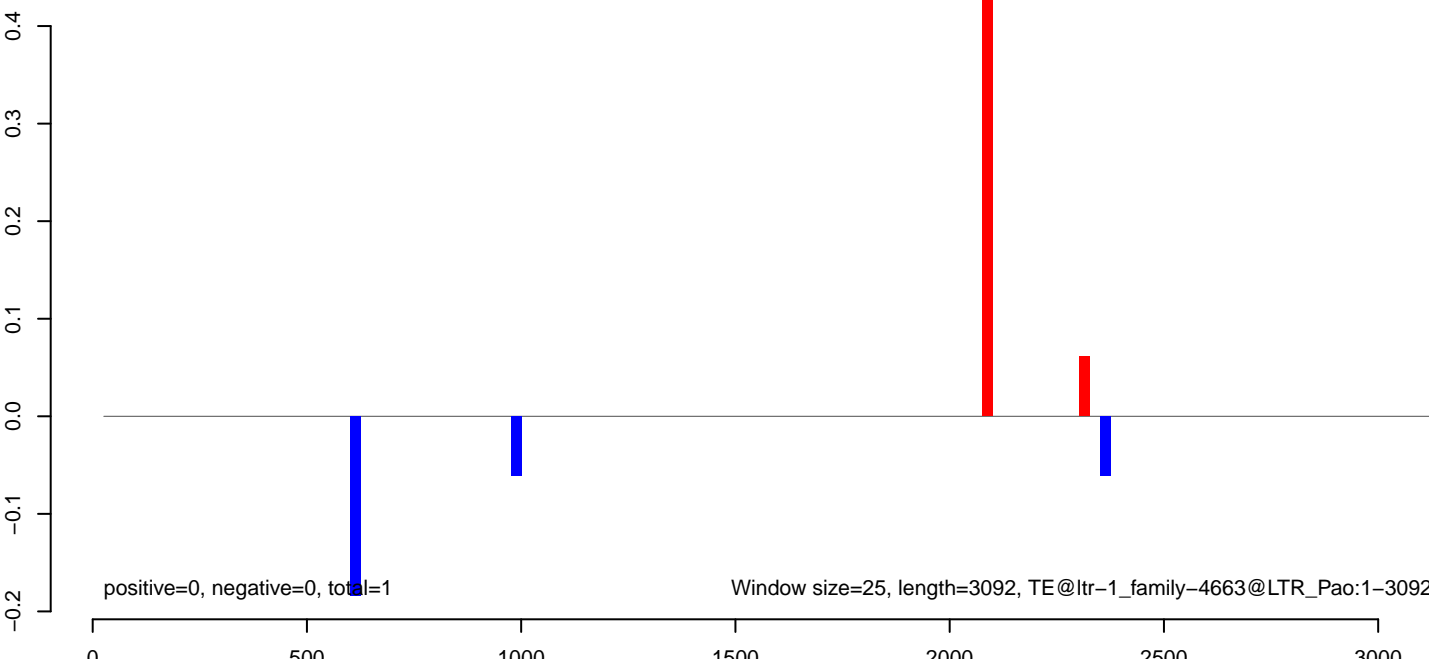
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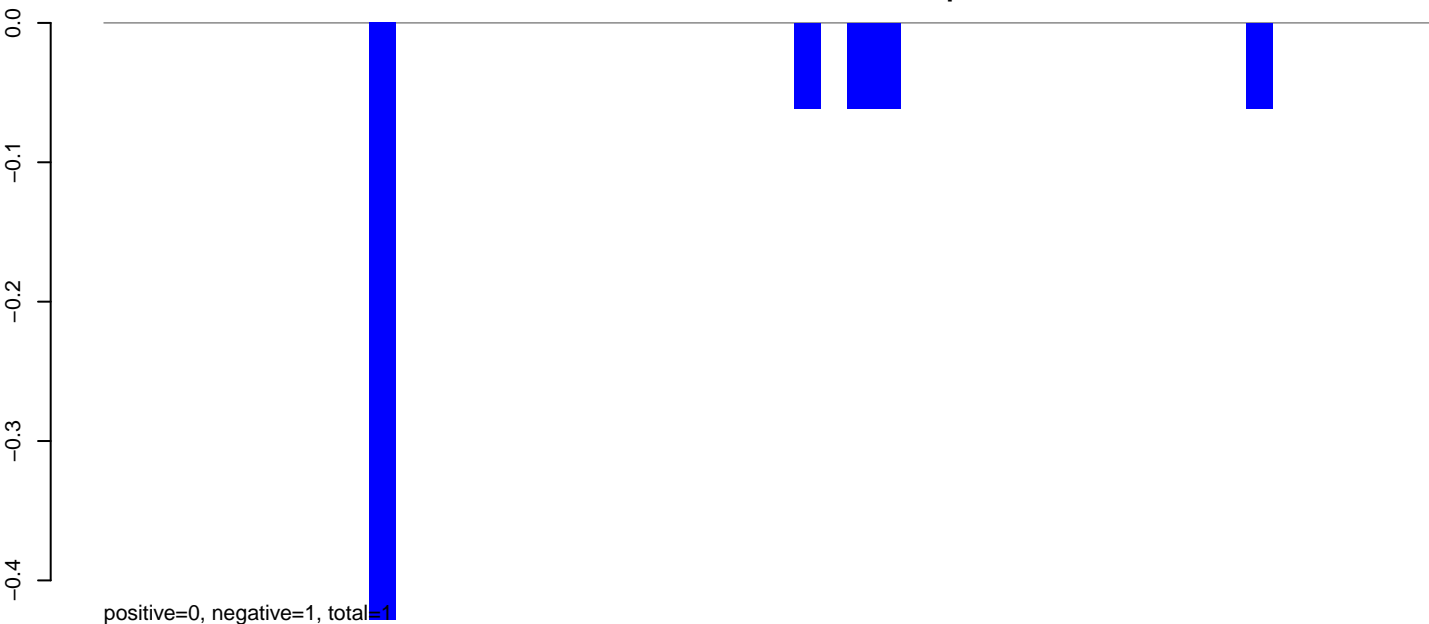
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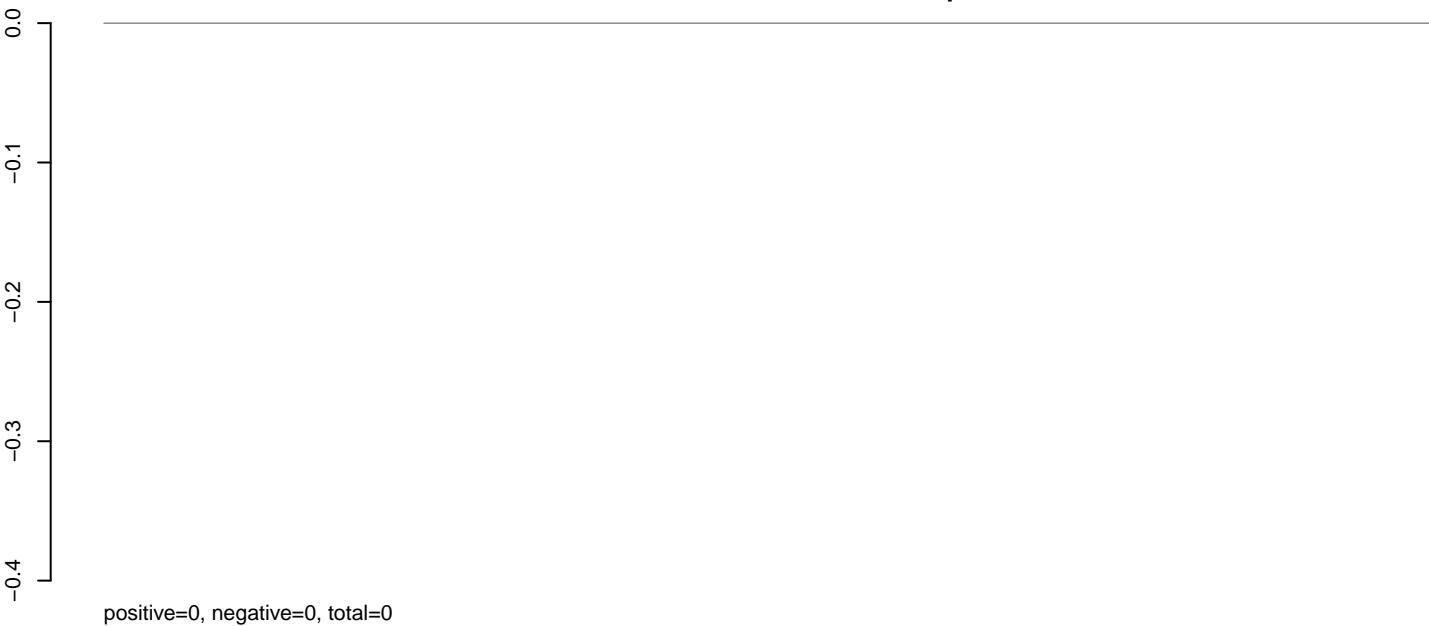
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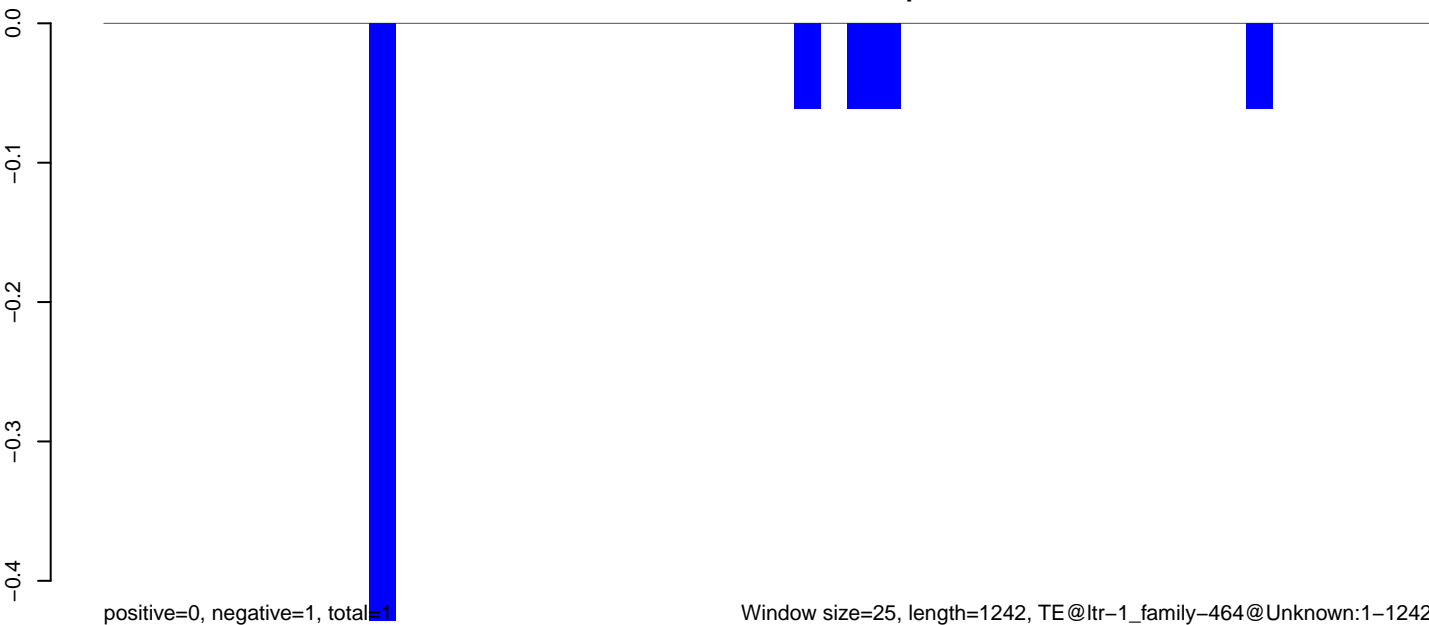
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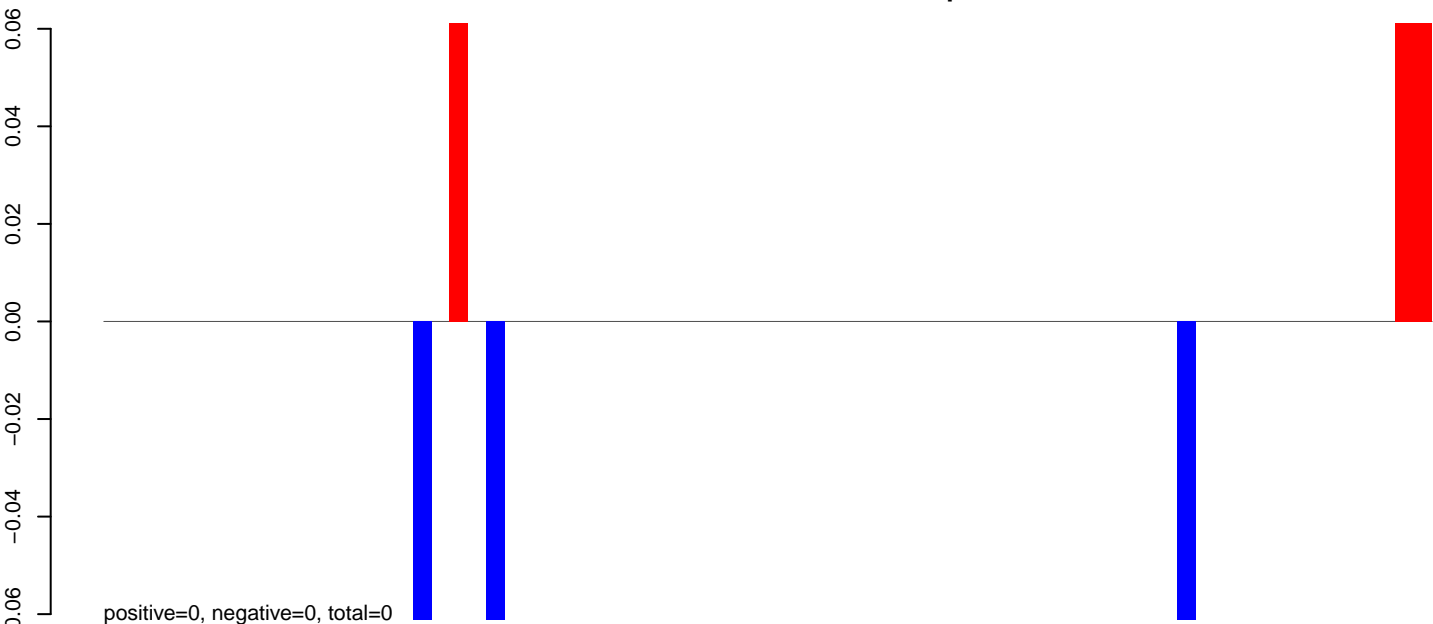
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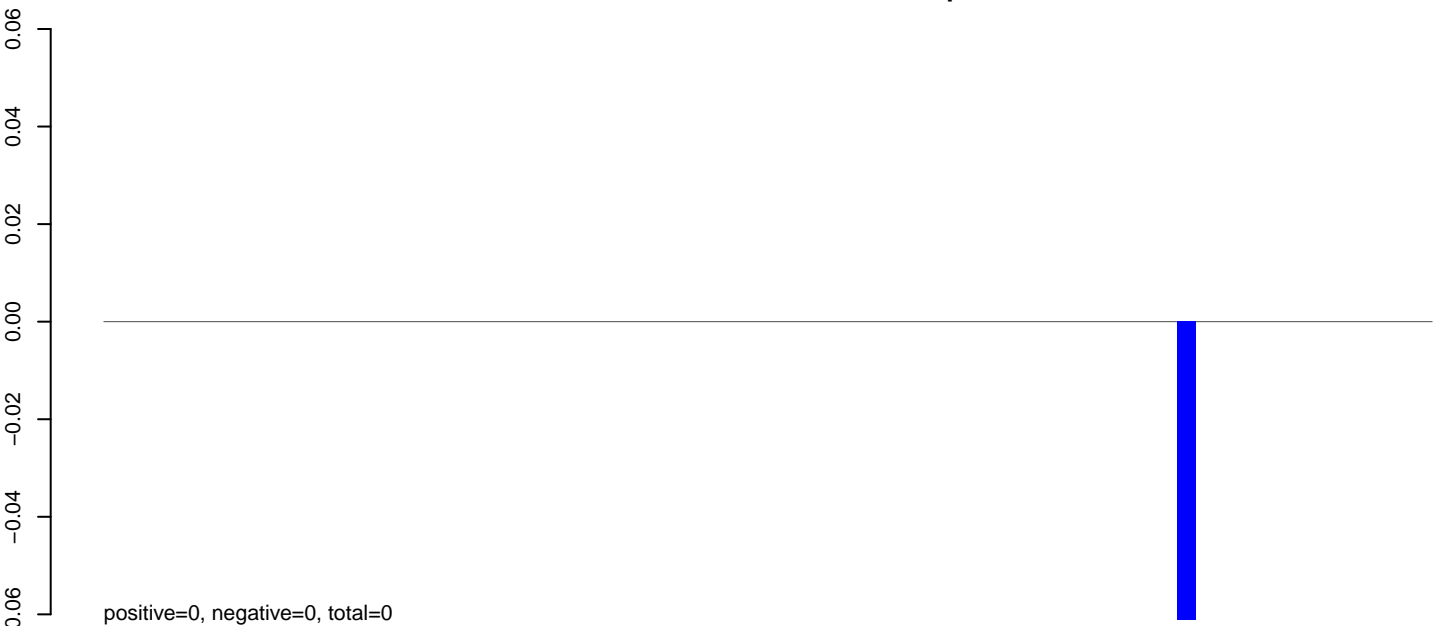
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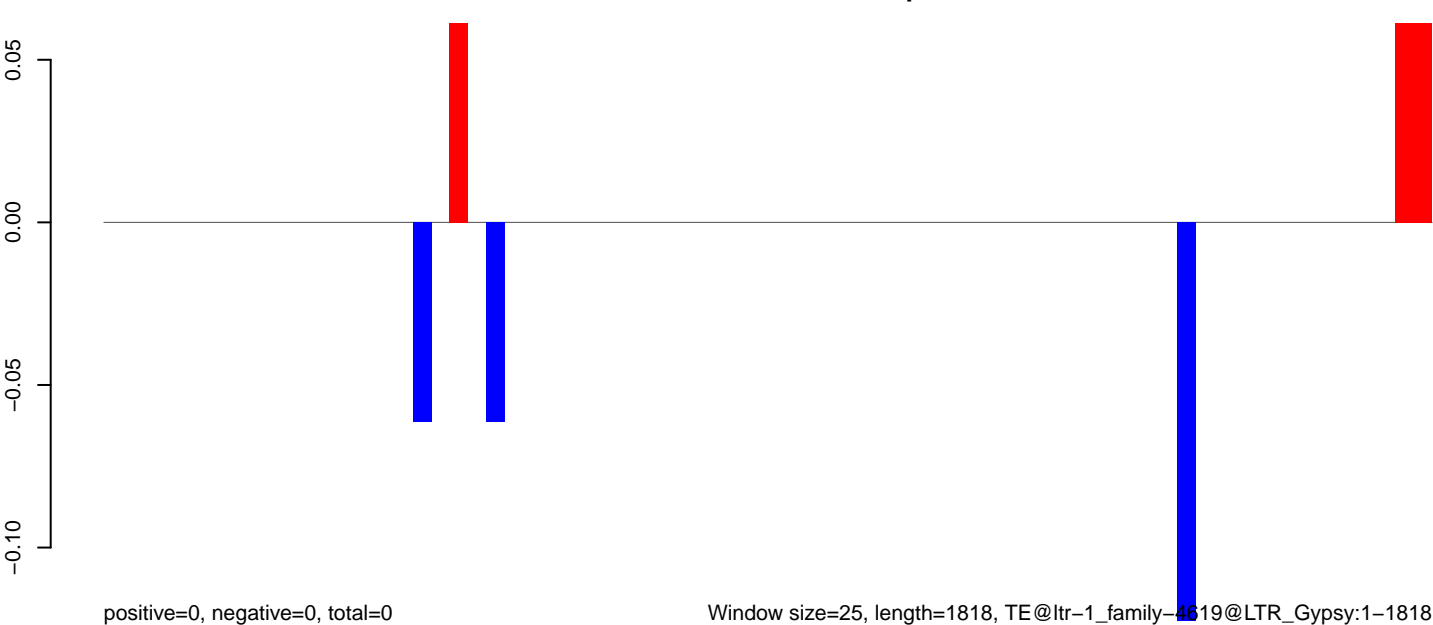
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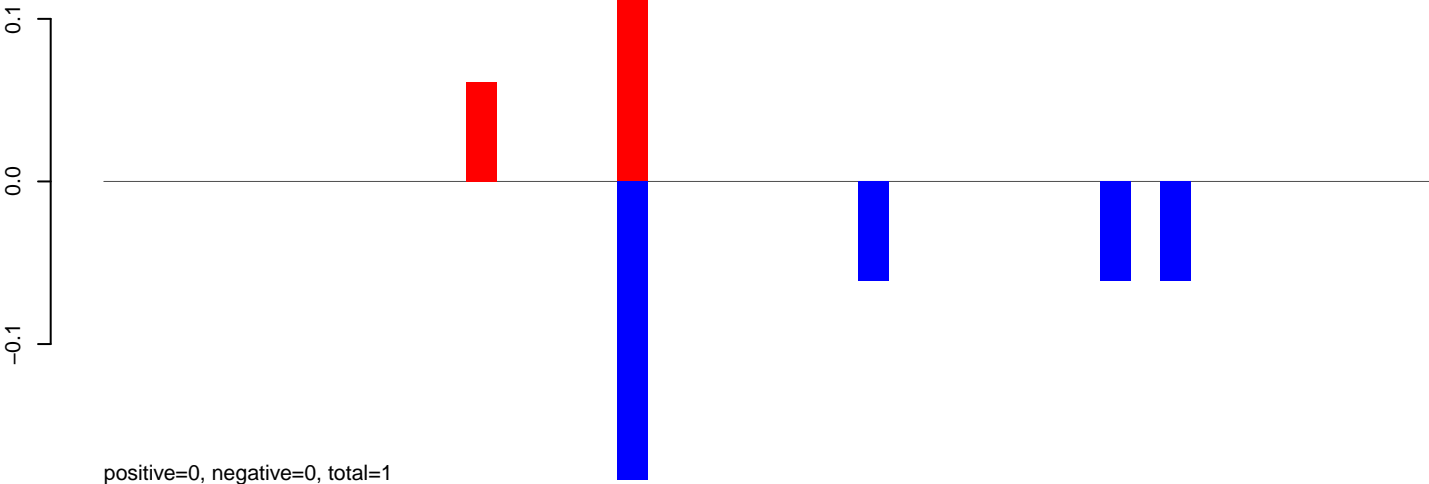
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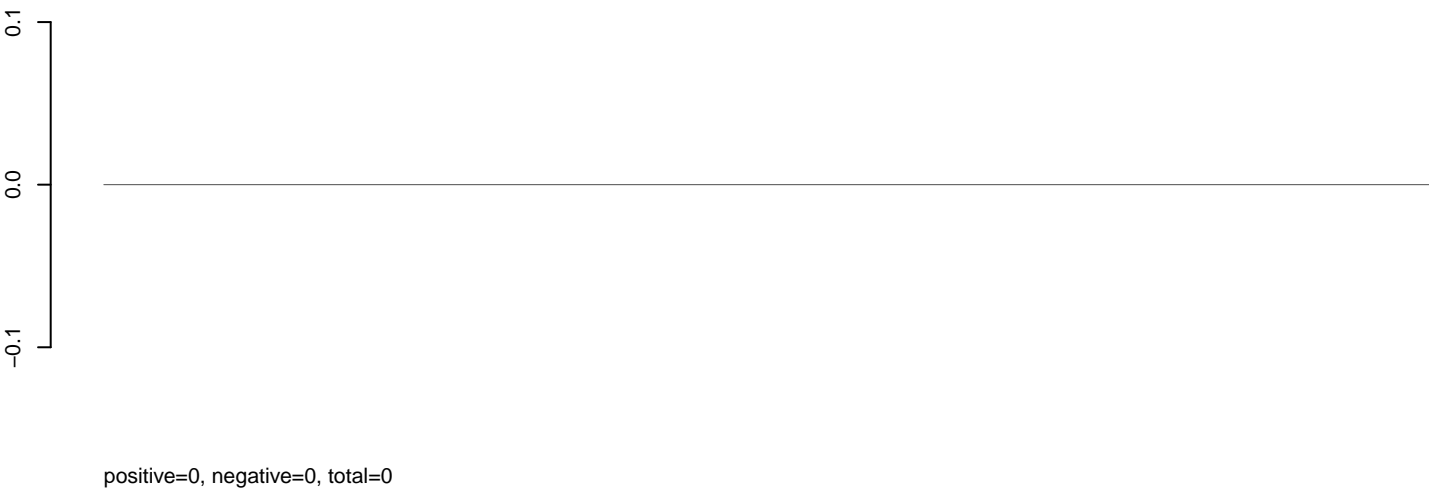
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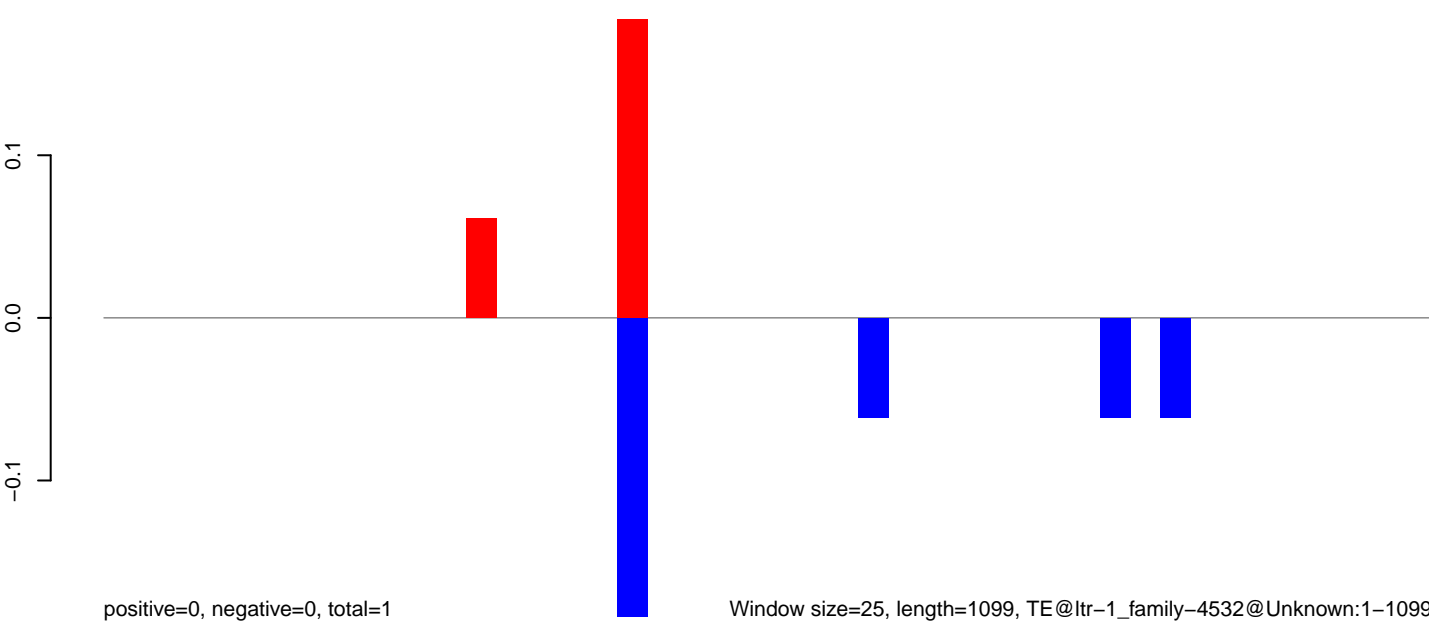
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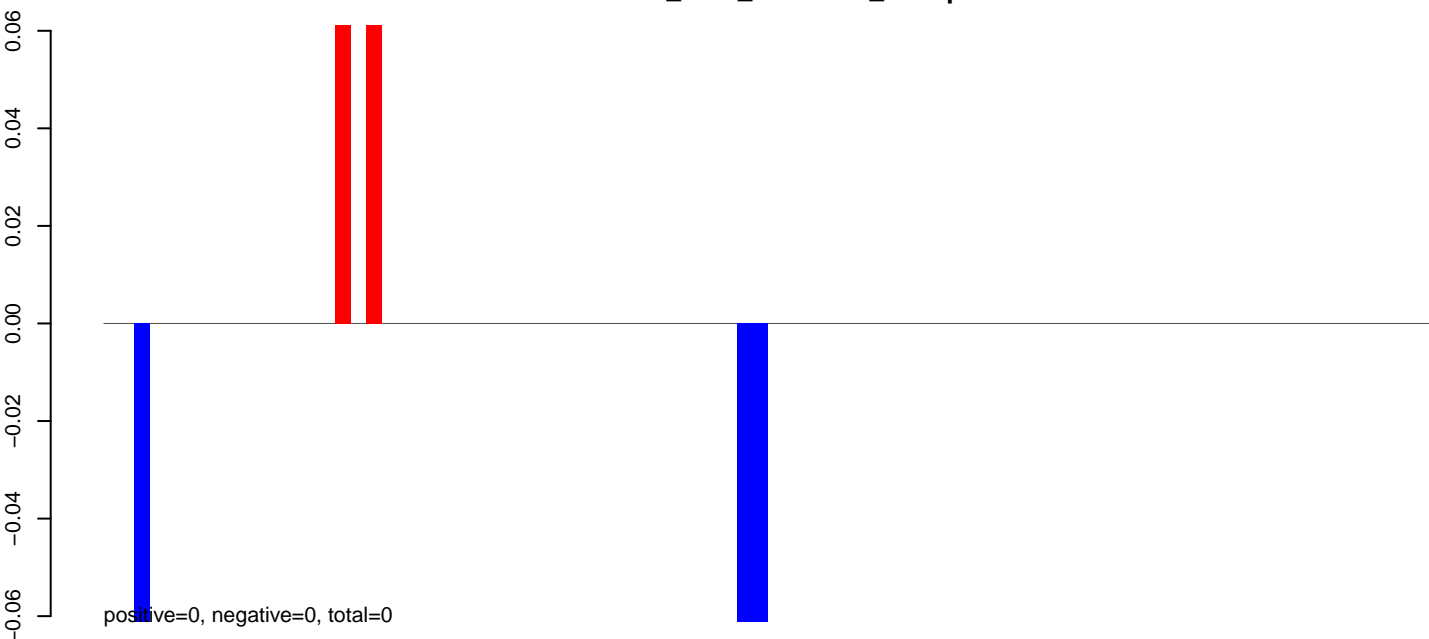
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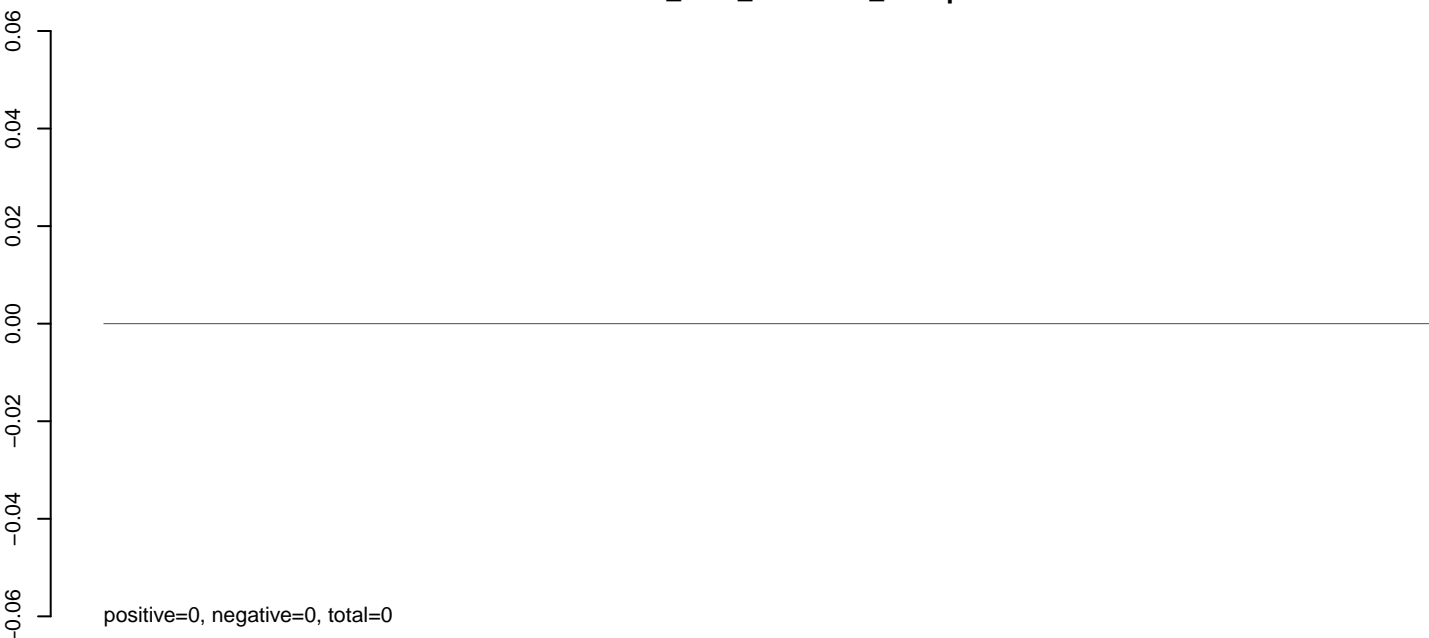
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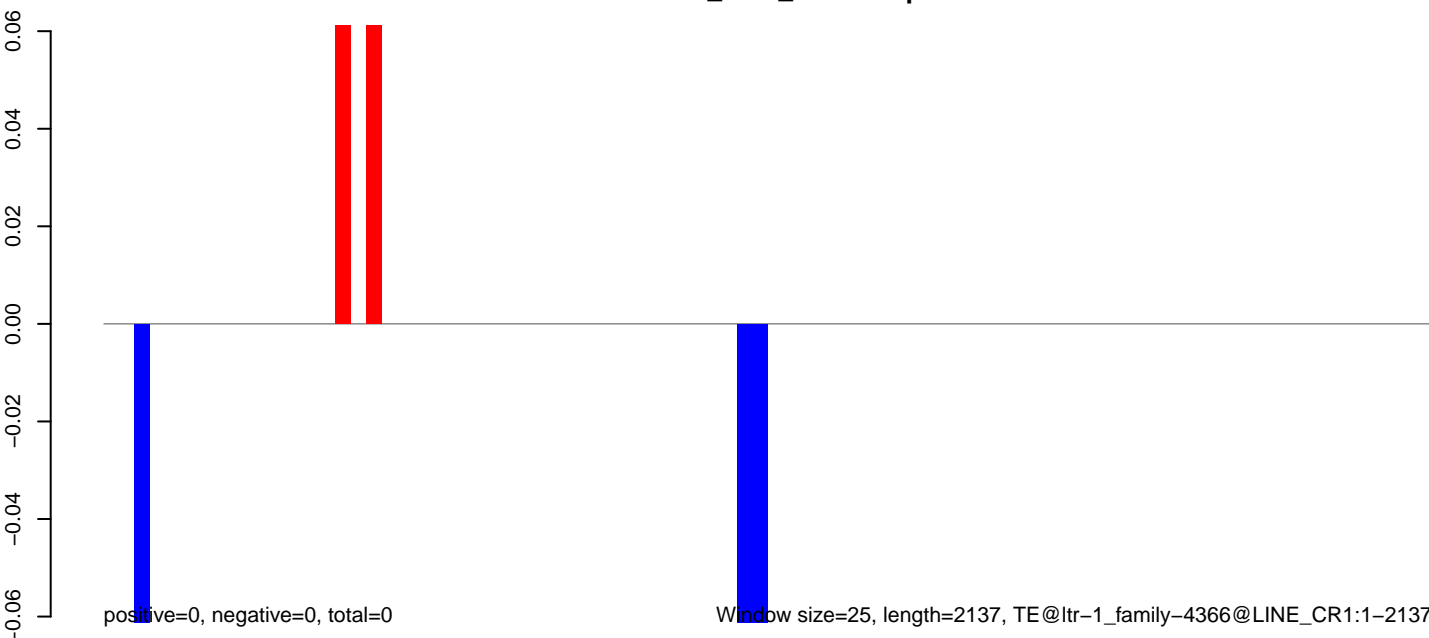
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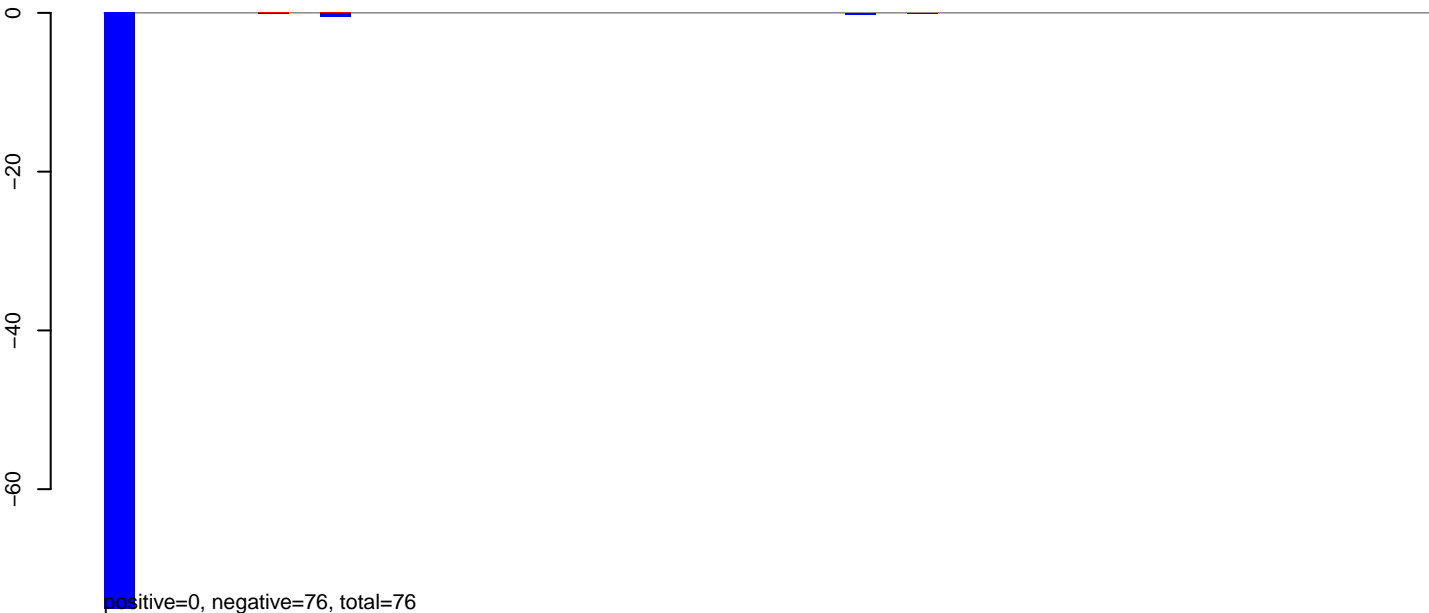


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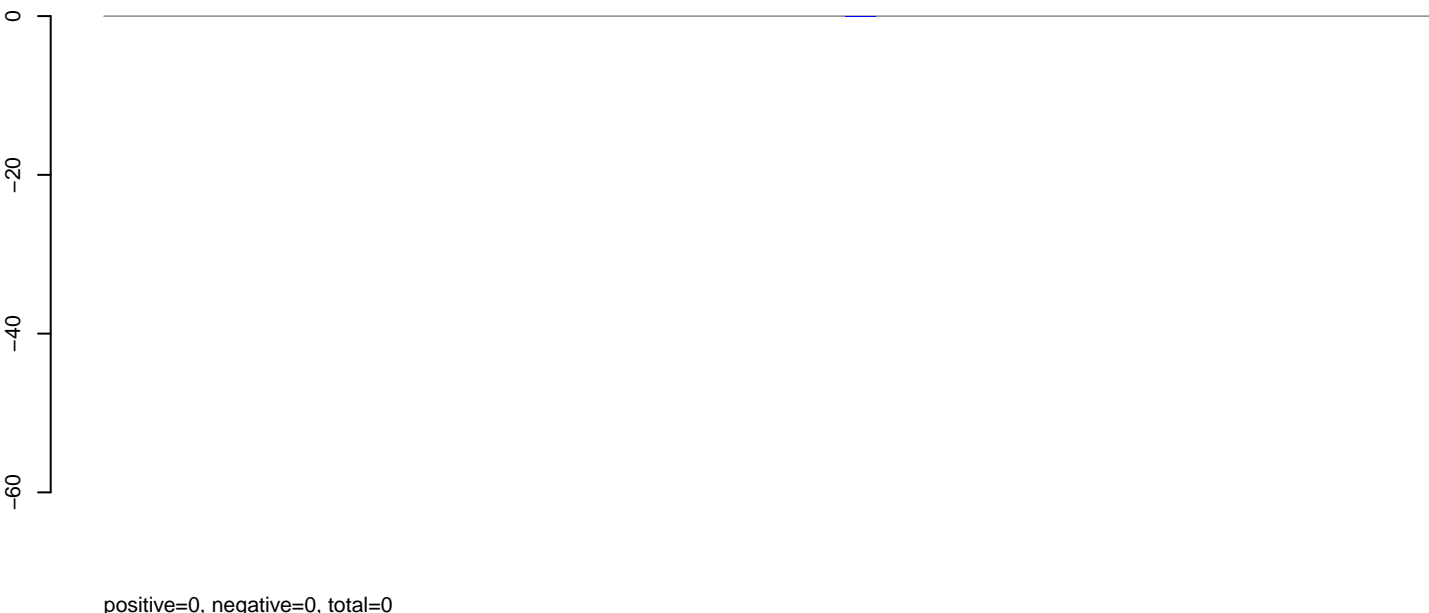


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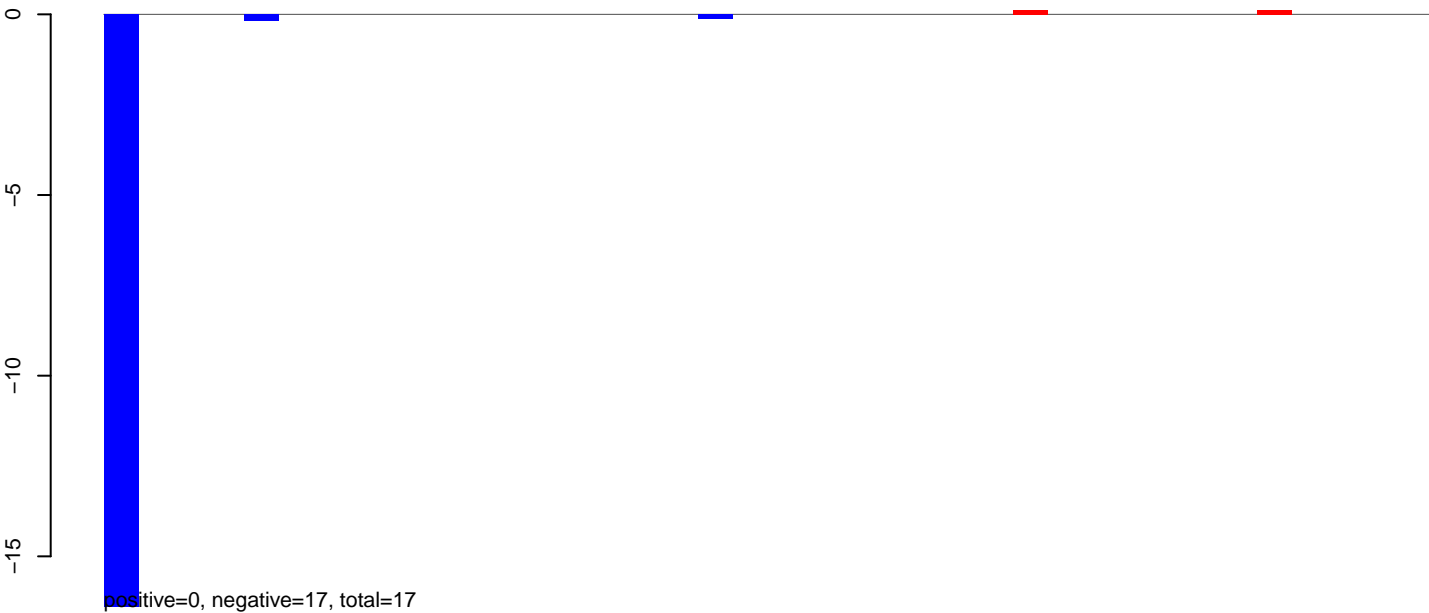
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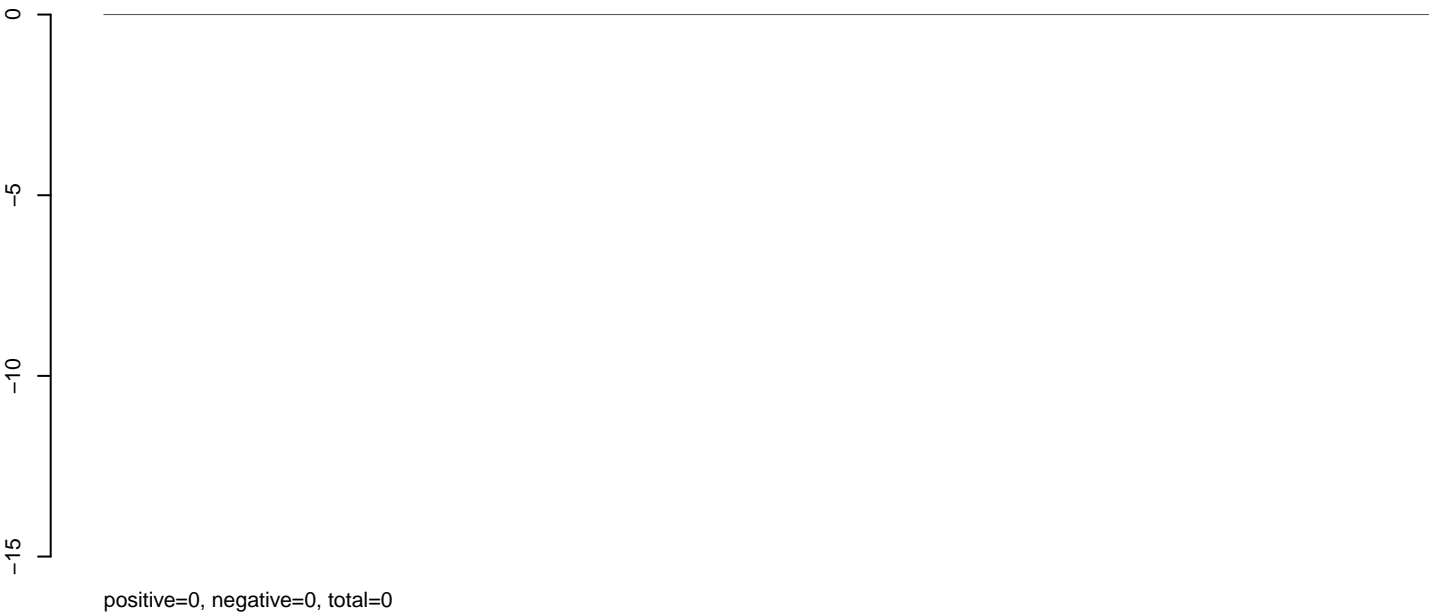
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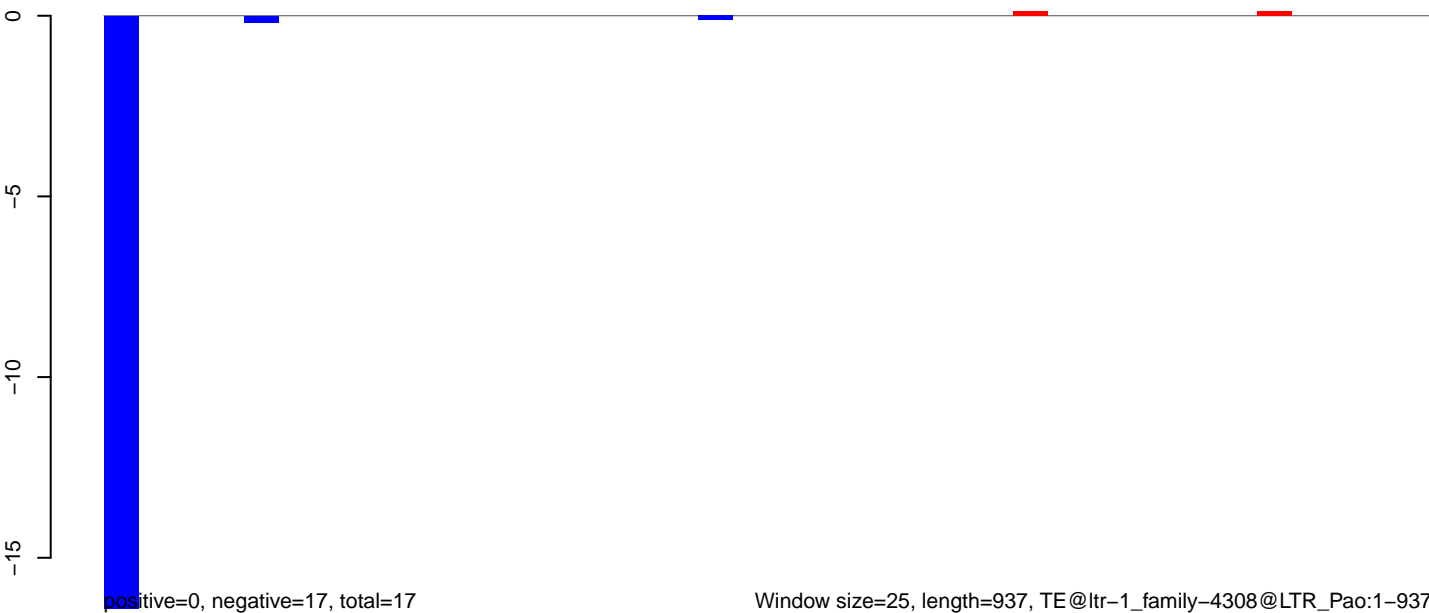
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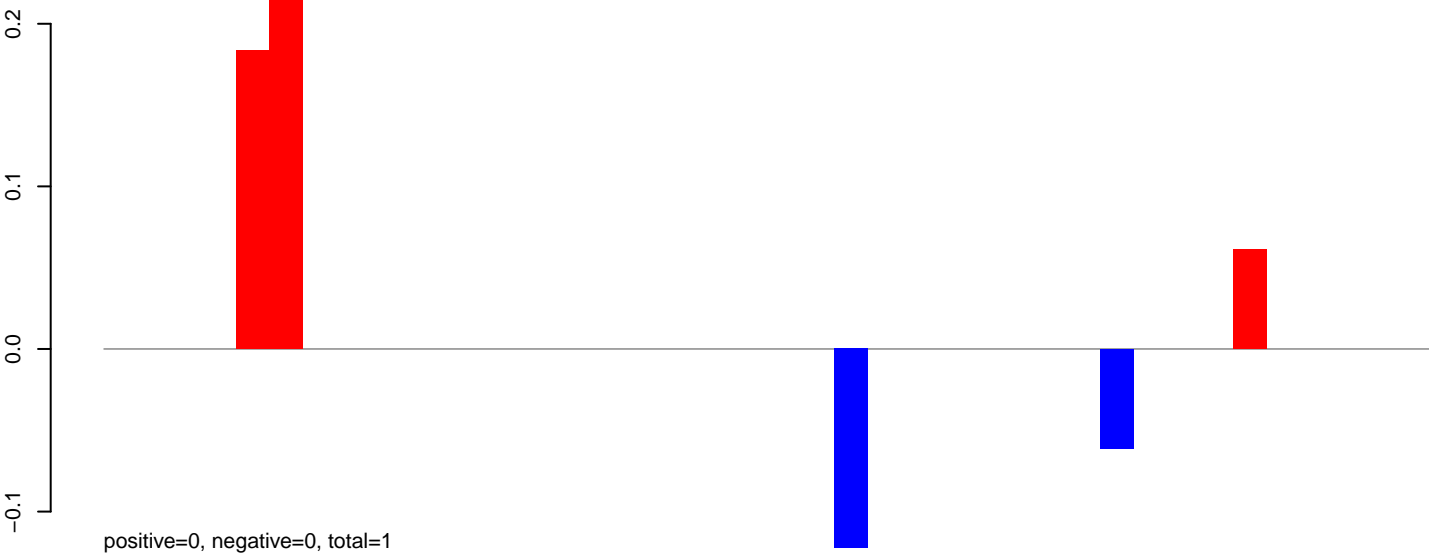
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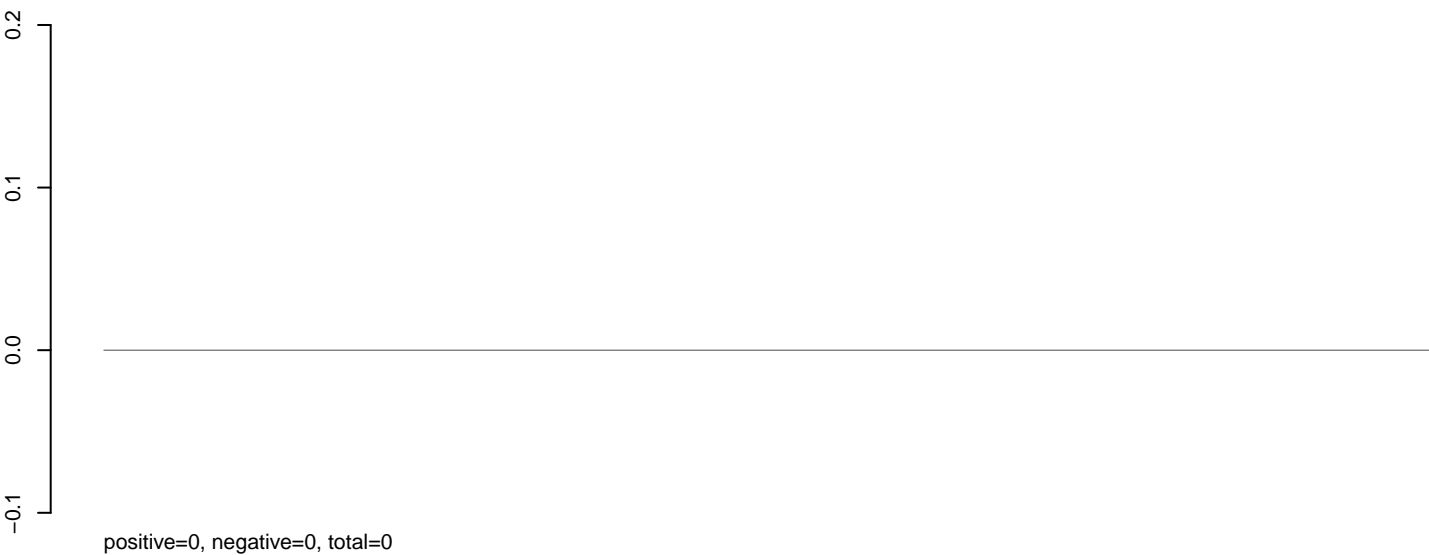
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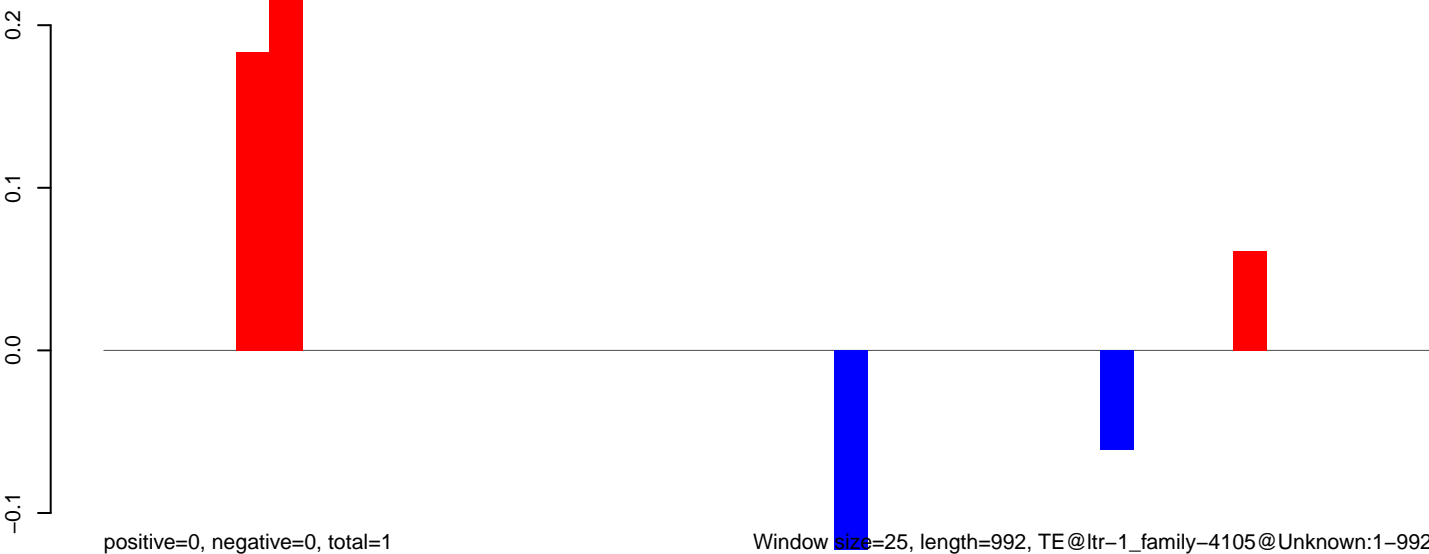
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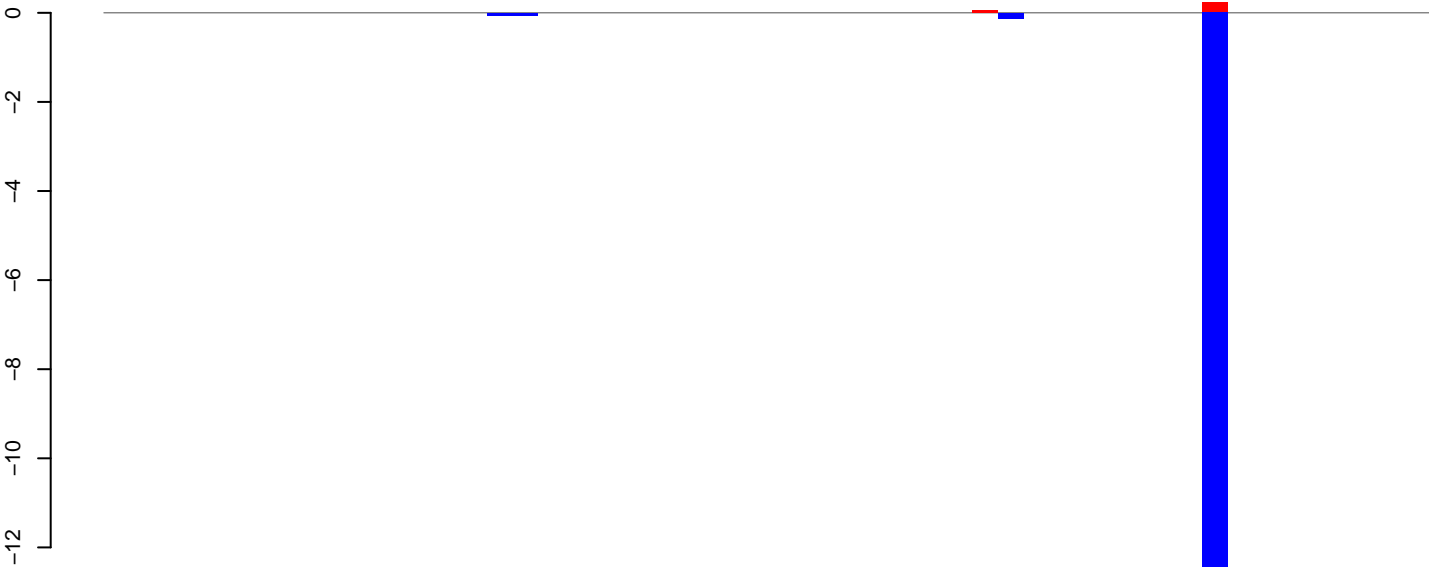
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AeAlbo_U4.4_CHIKV.rep

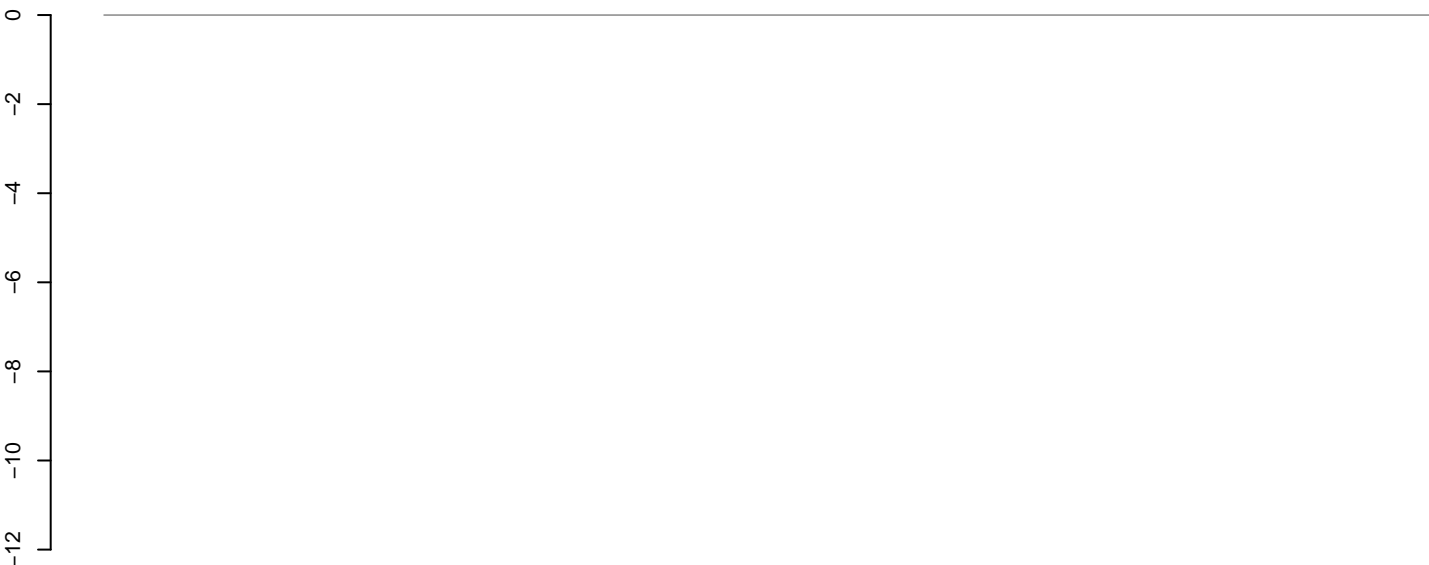


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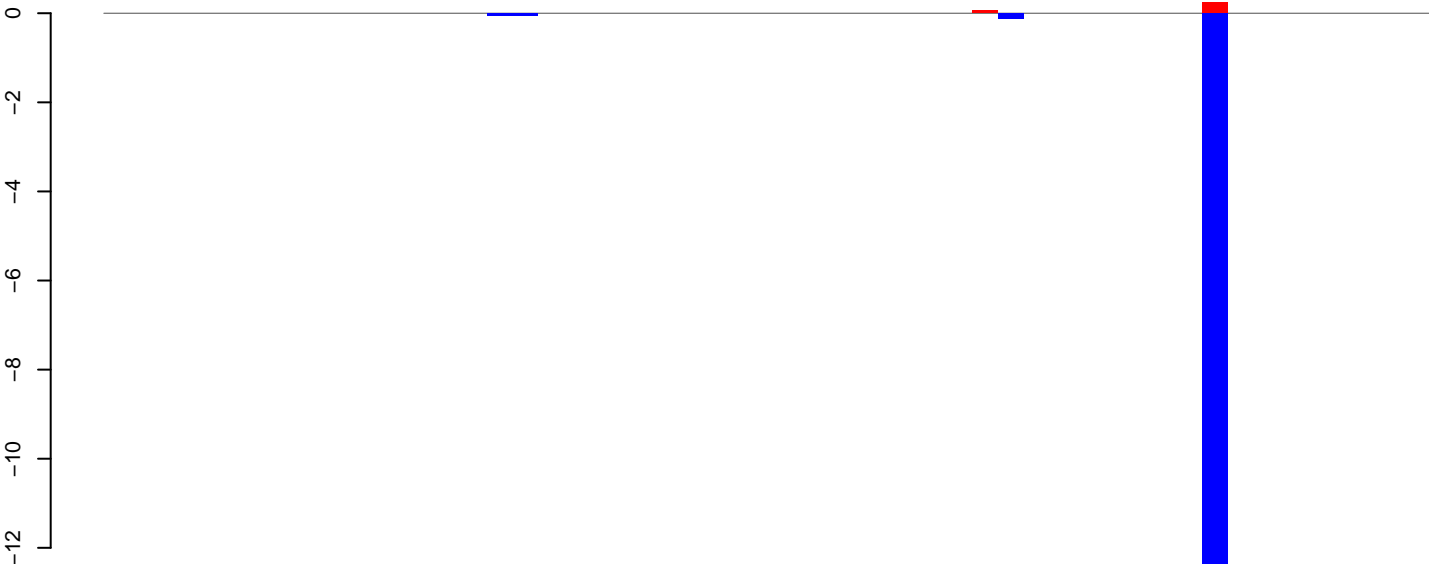
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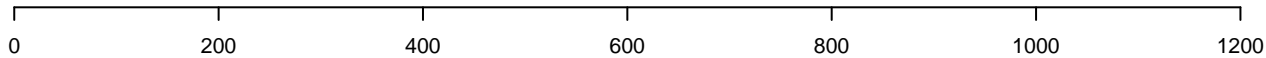
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AeAlbo_U4.4_CHIKV.rep



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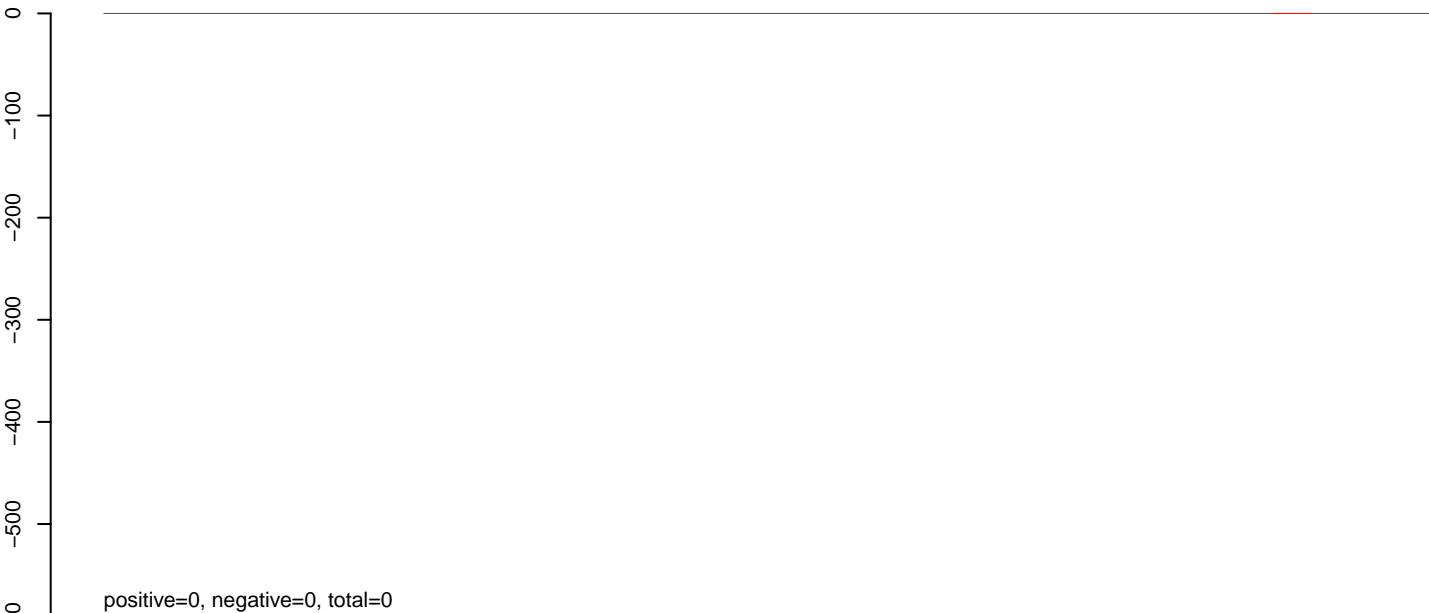
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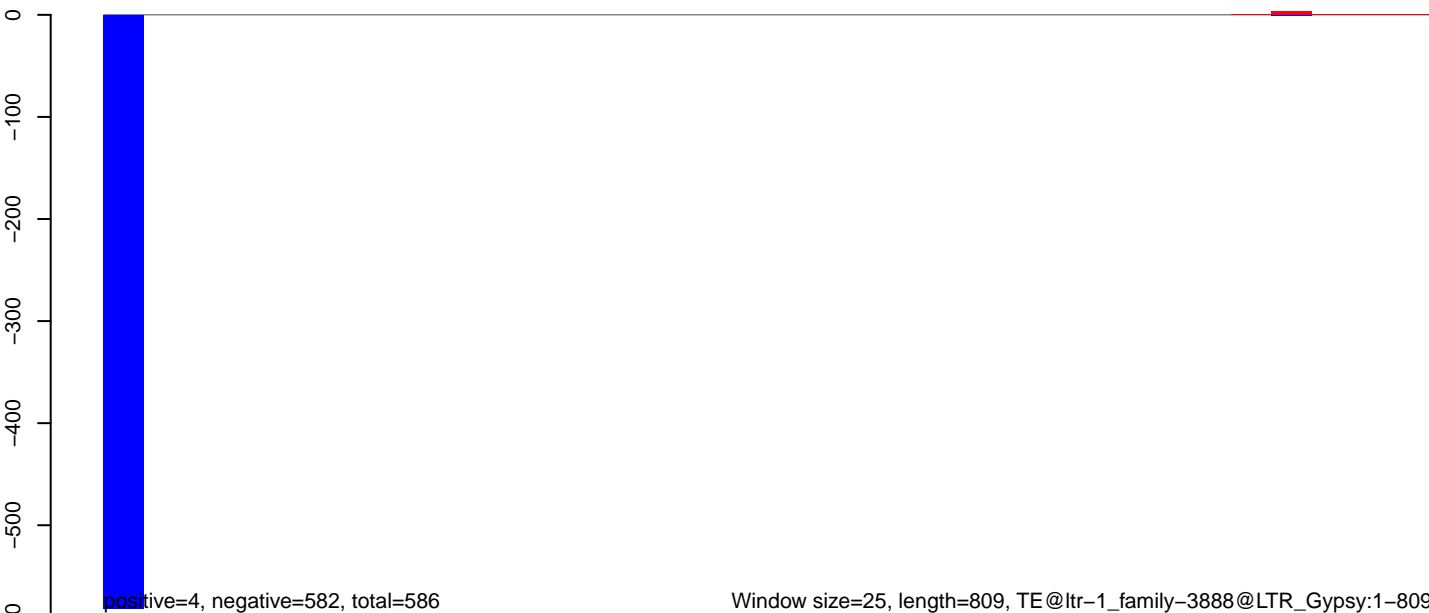
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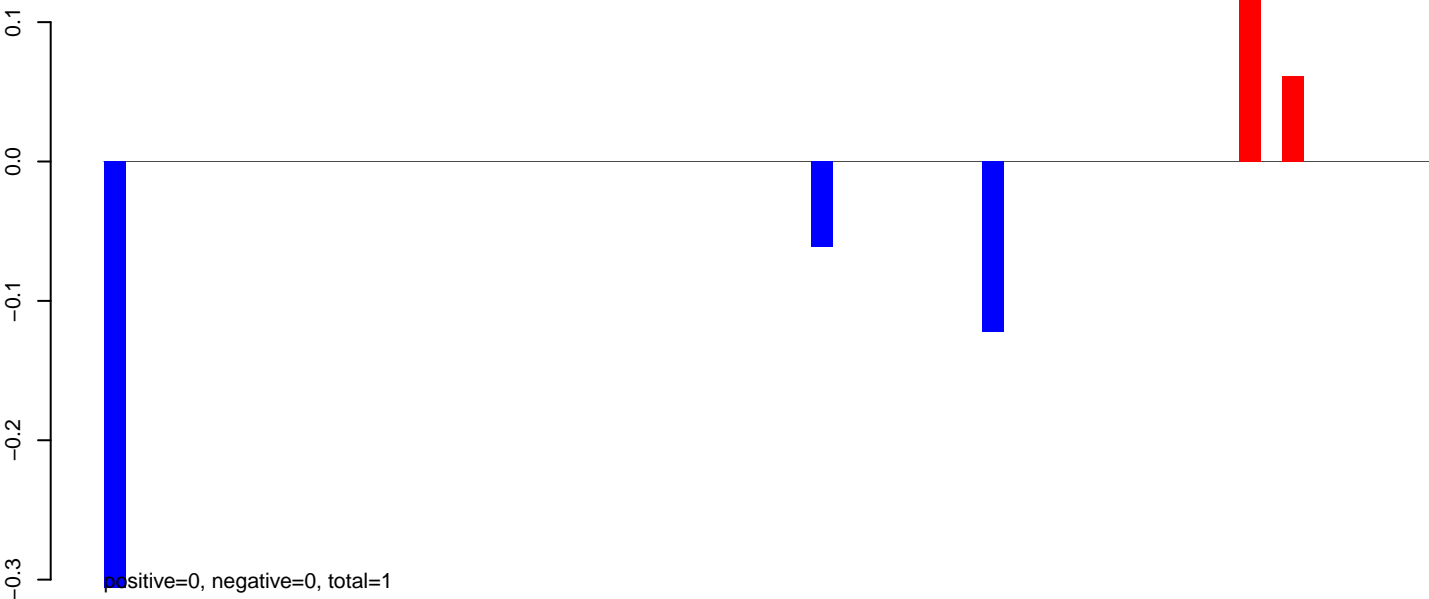
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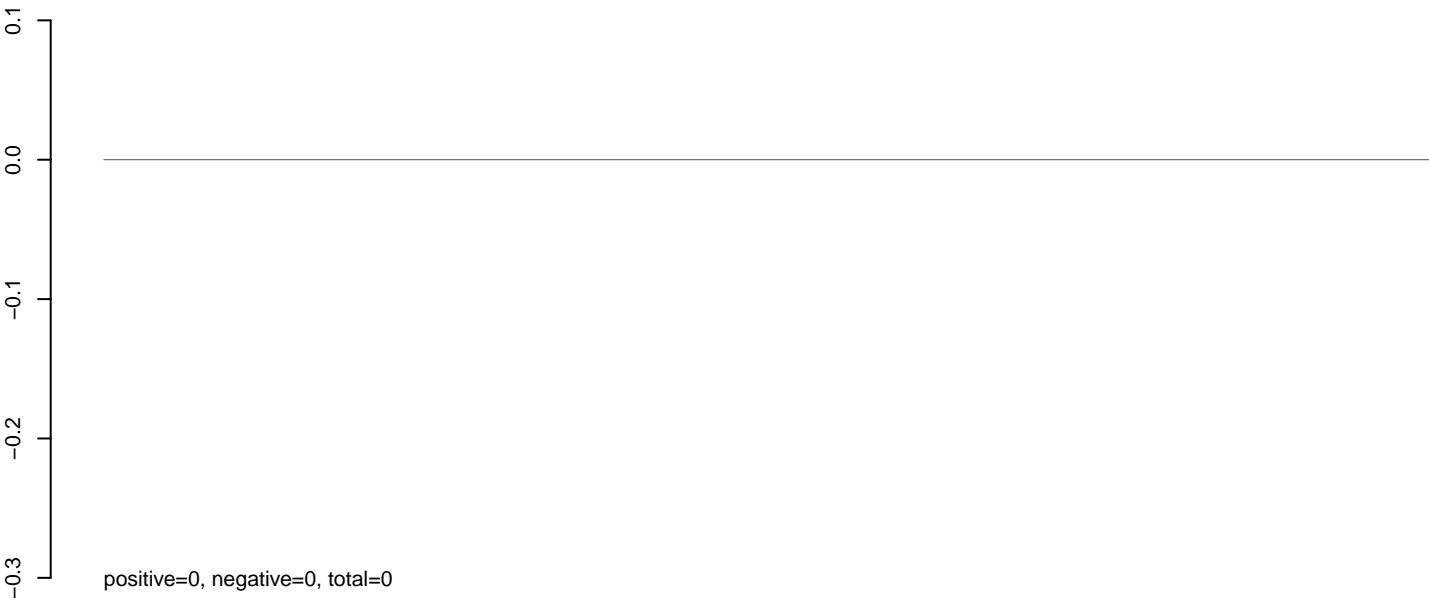
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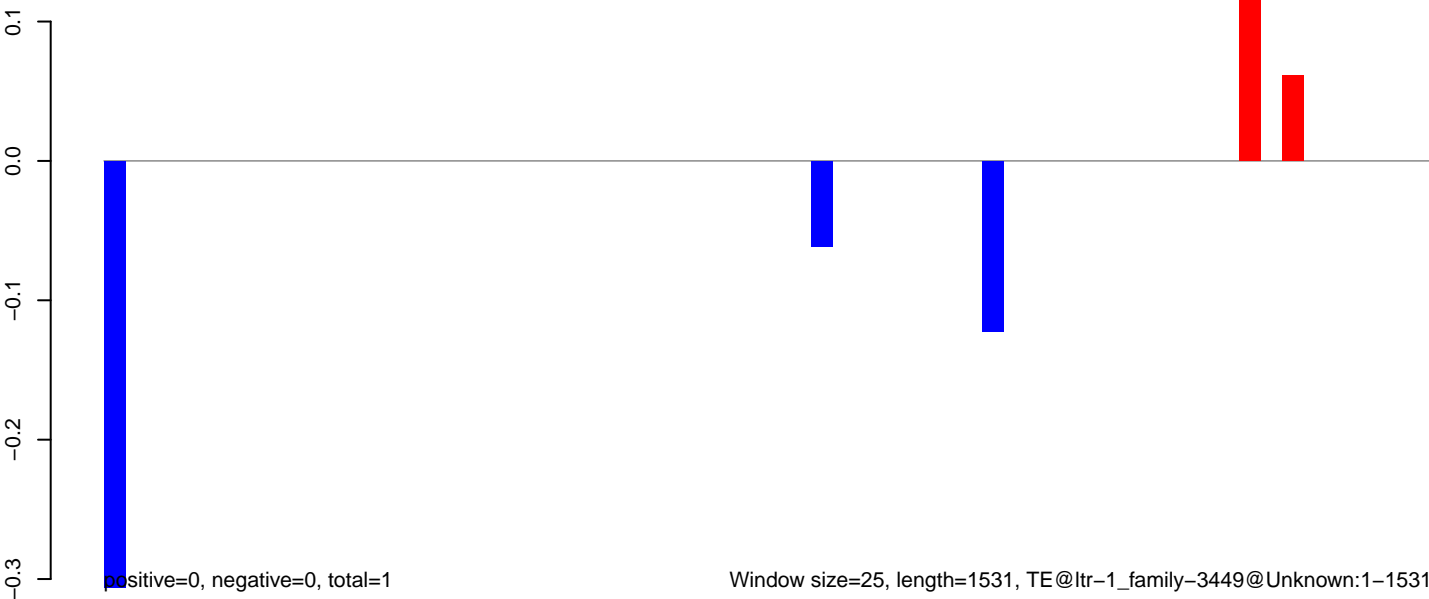
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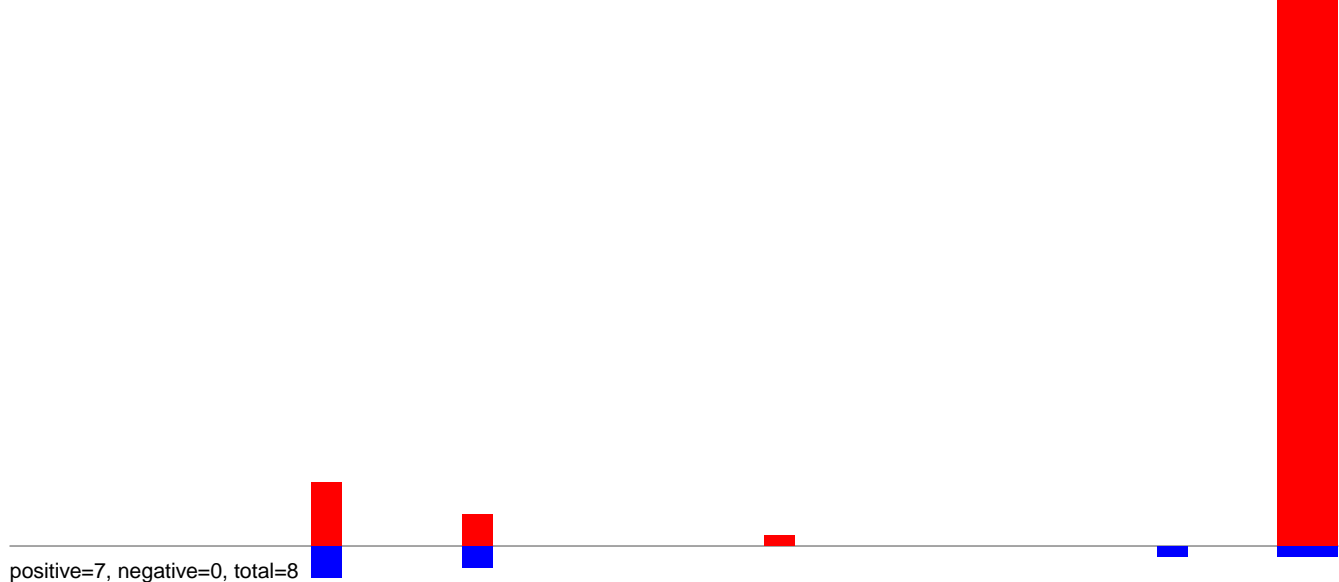
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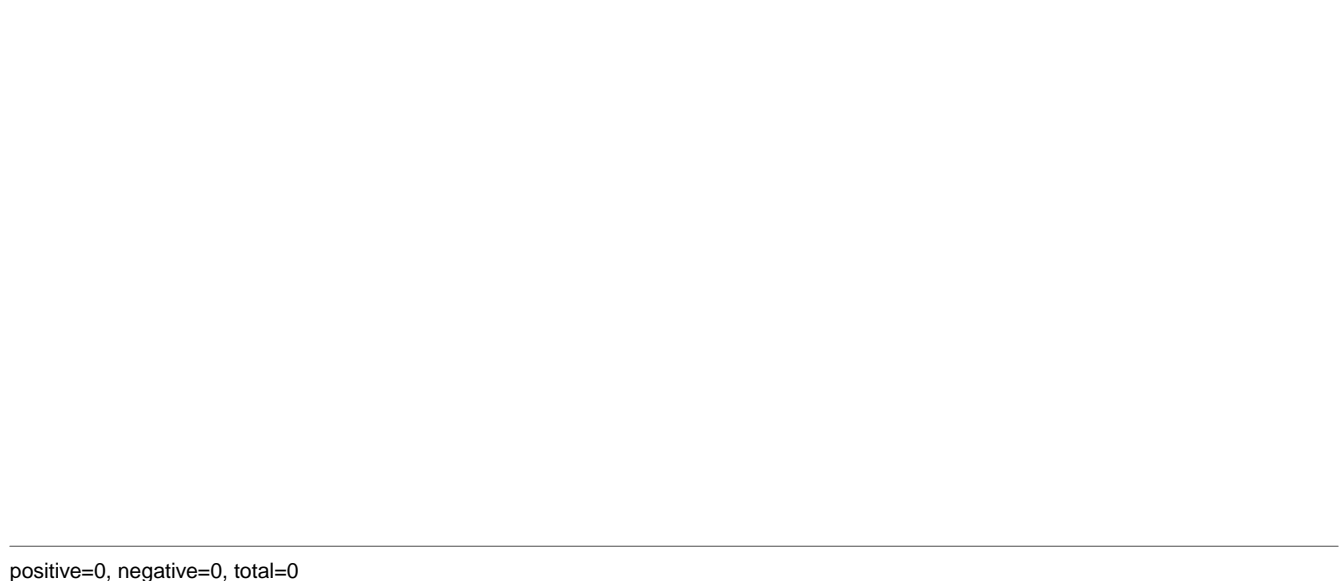
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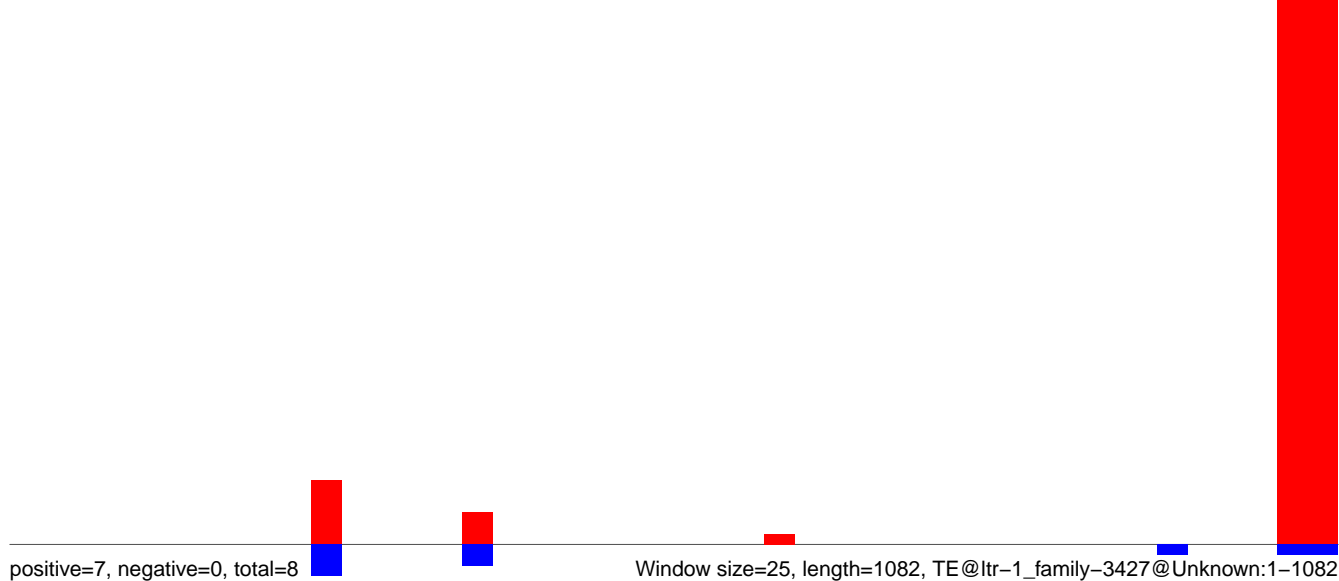
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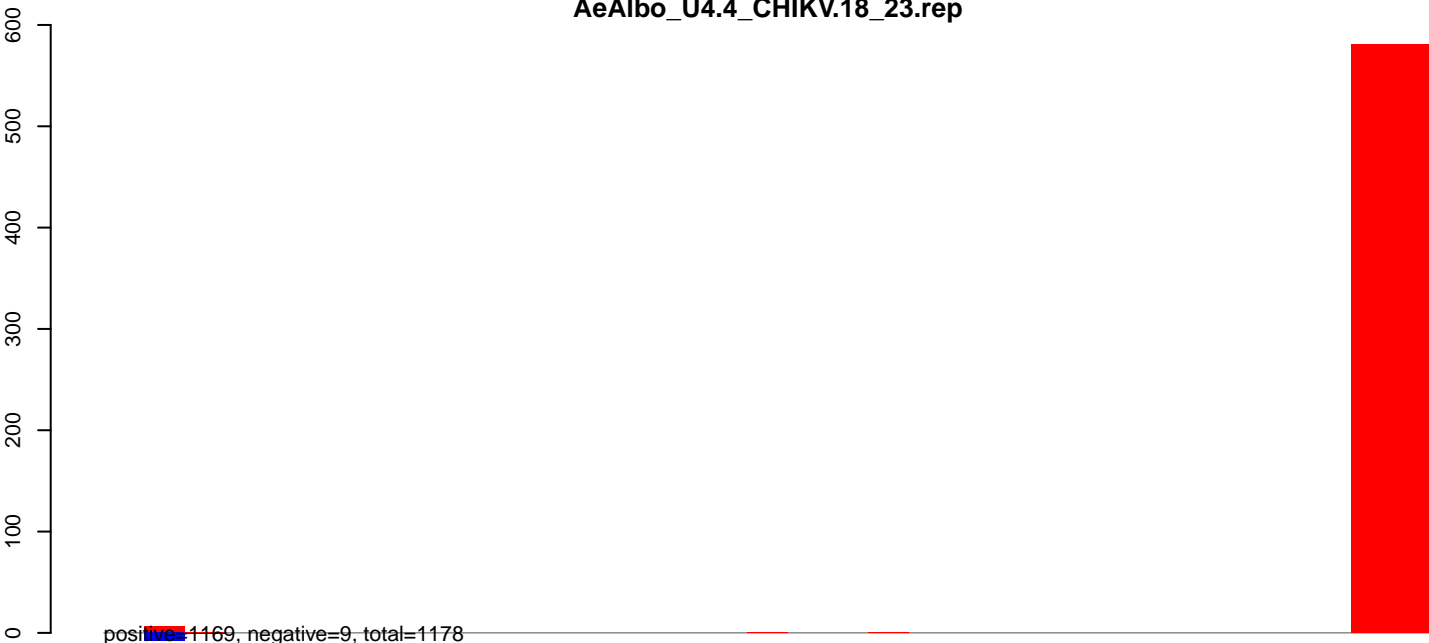


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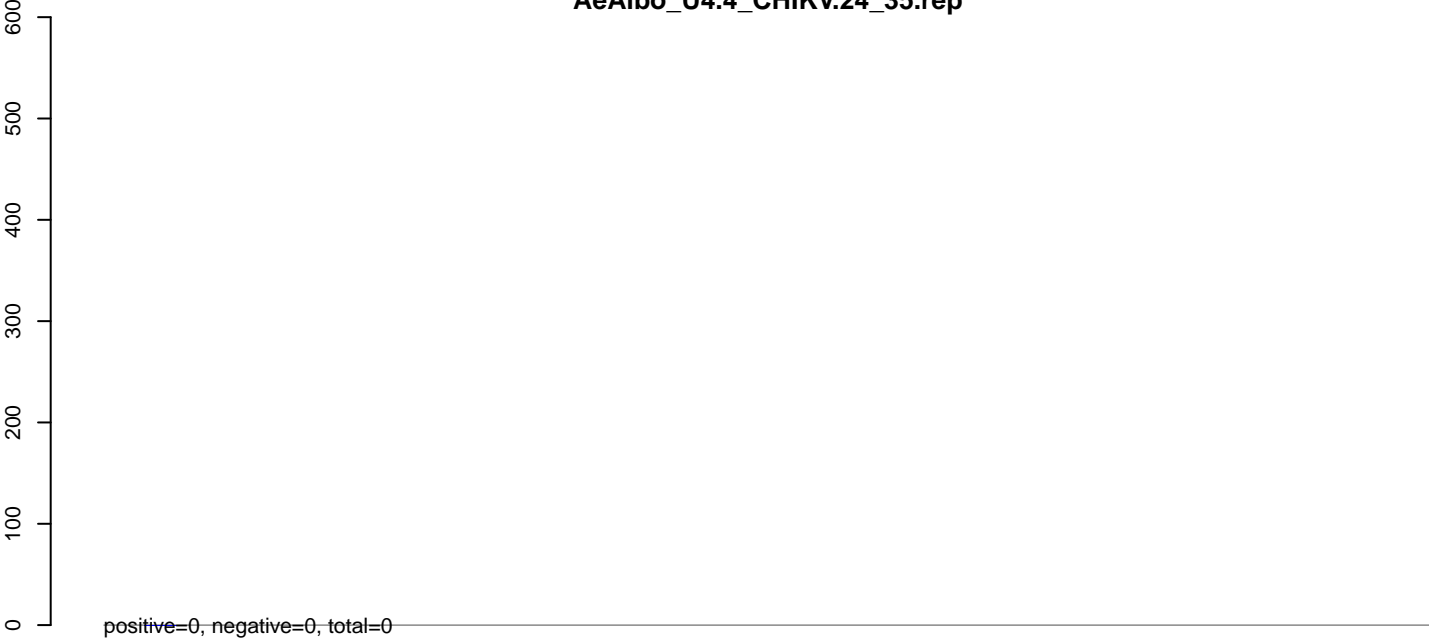


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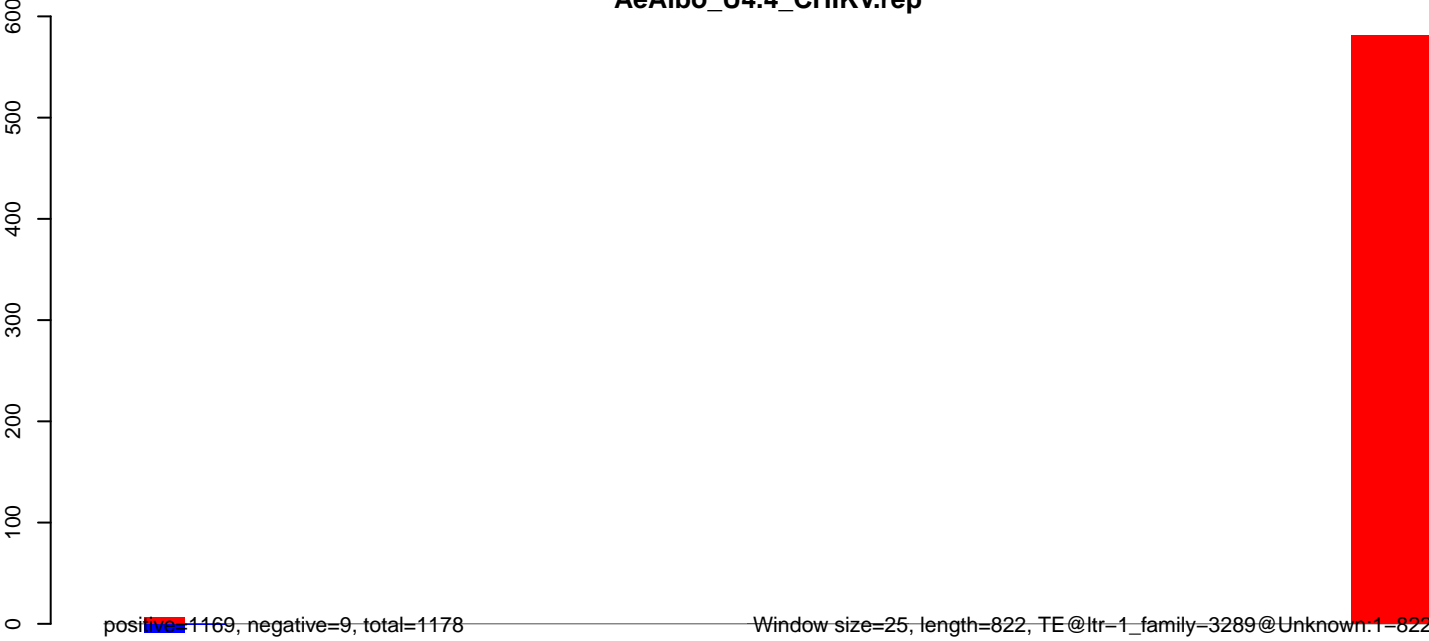
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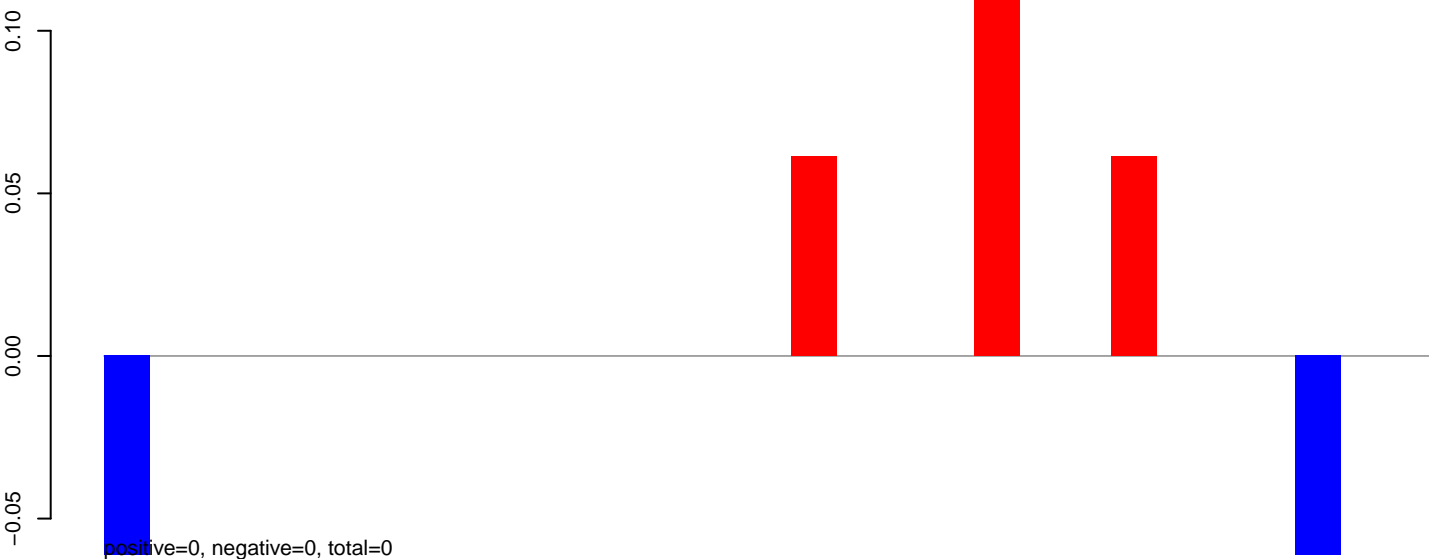
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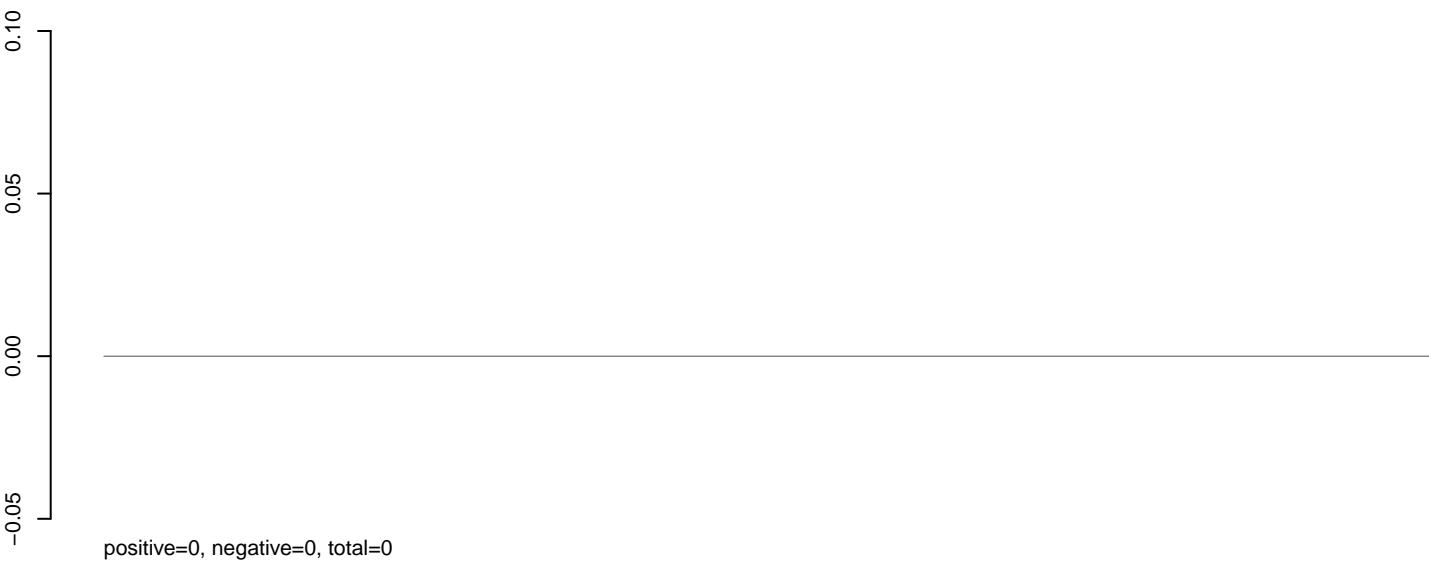
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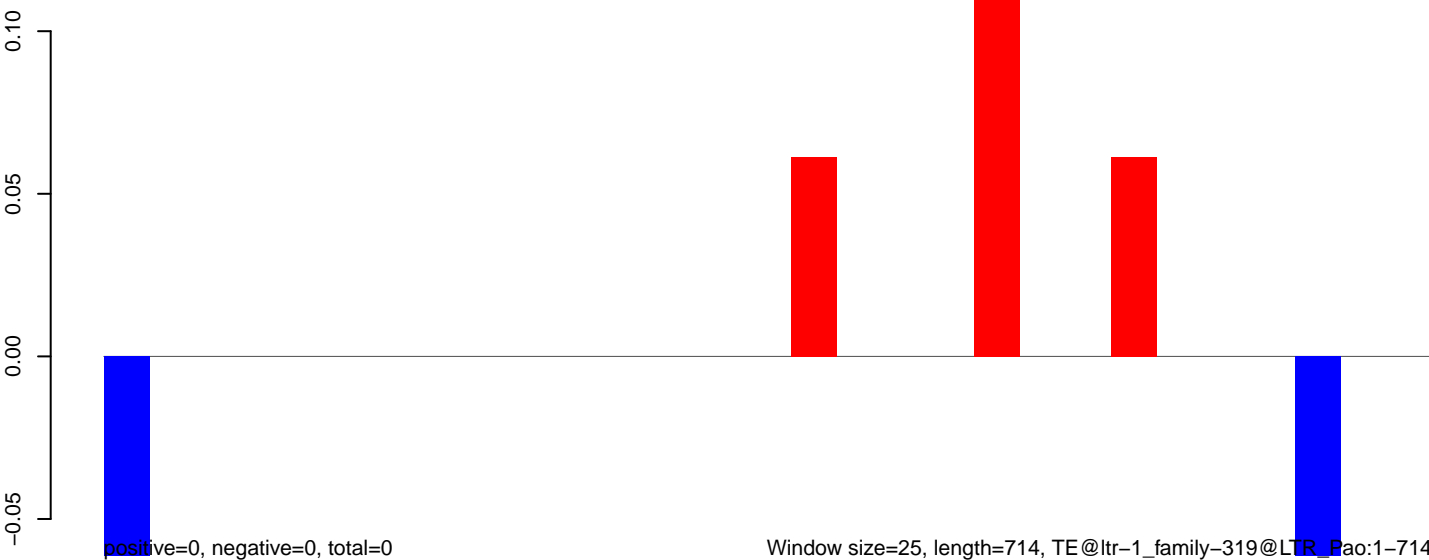
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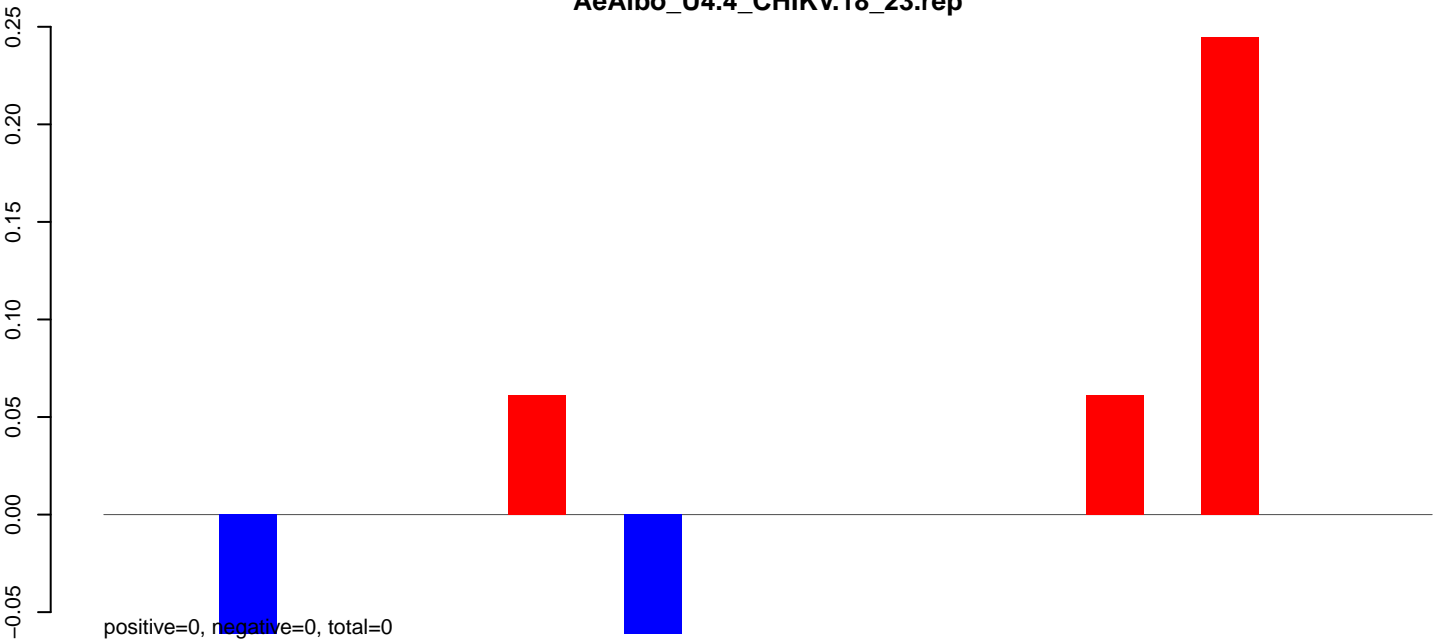


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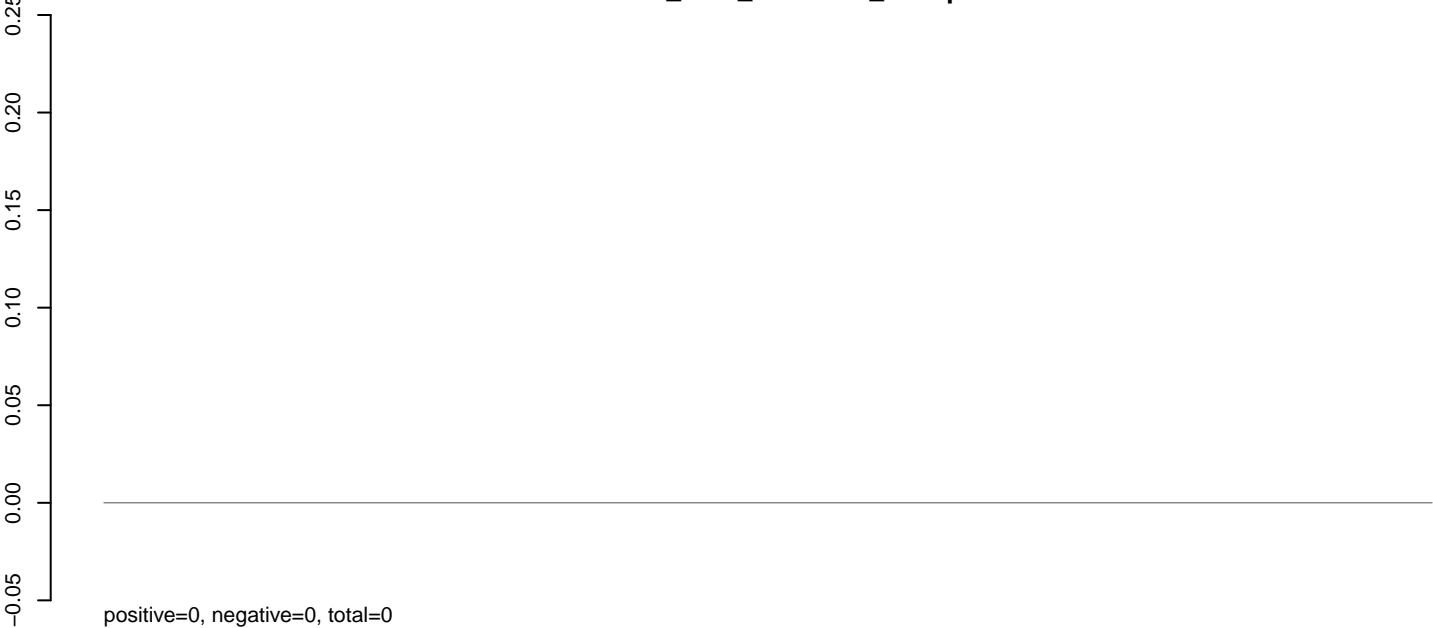


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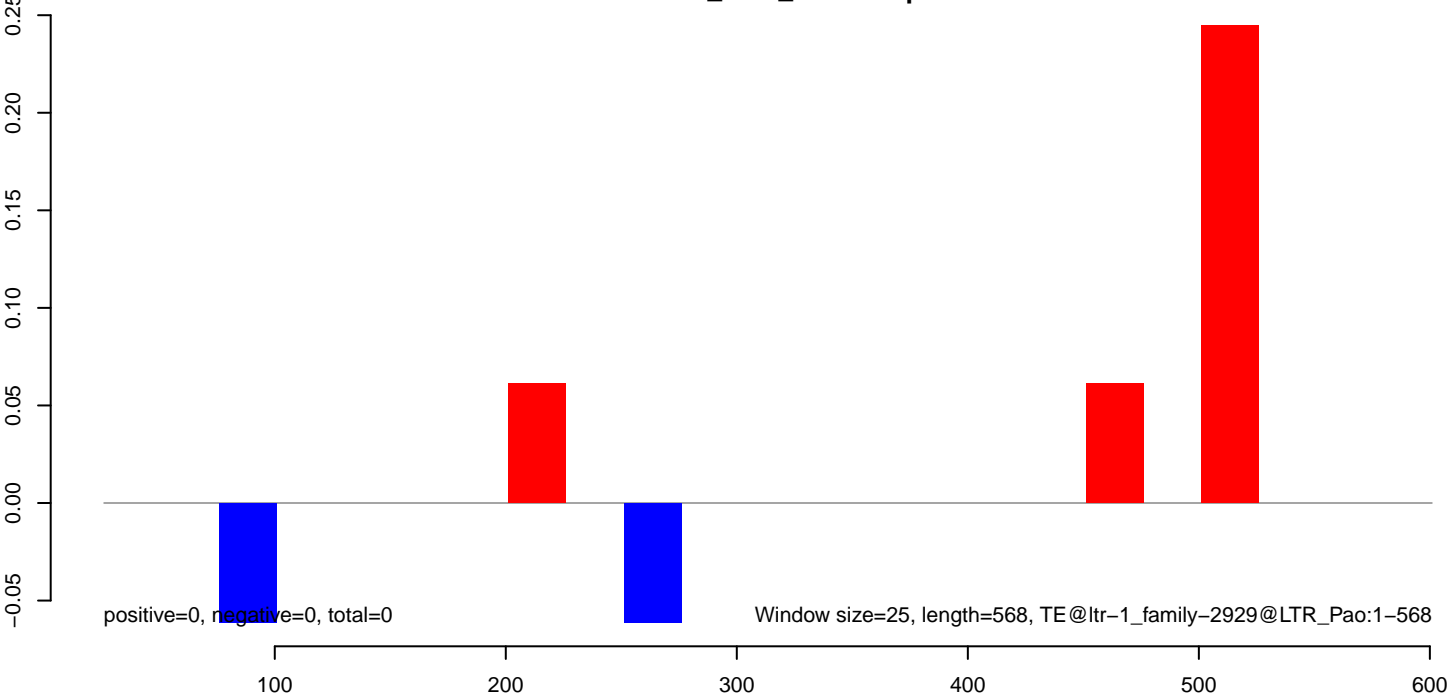
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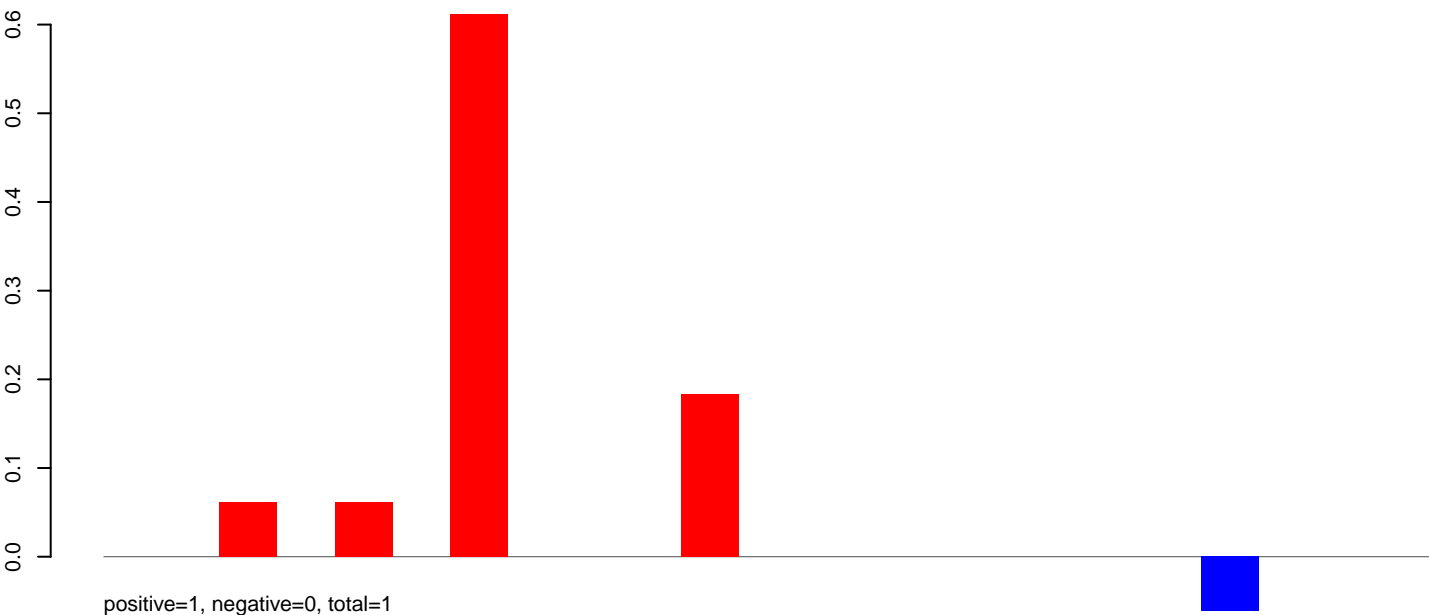
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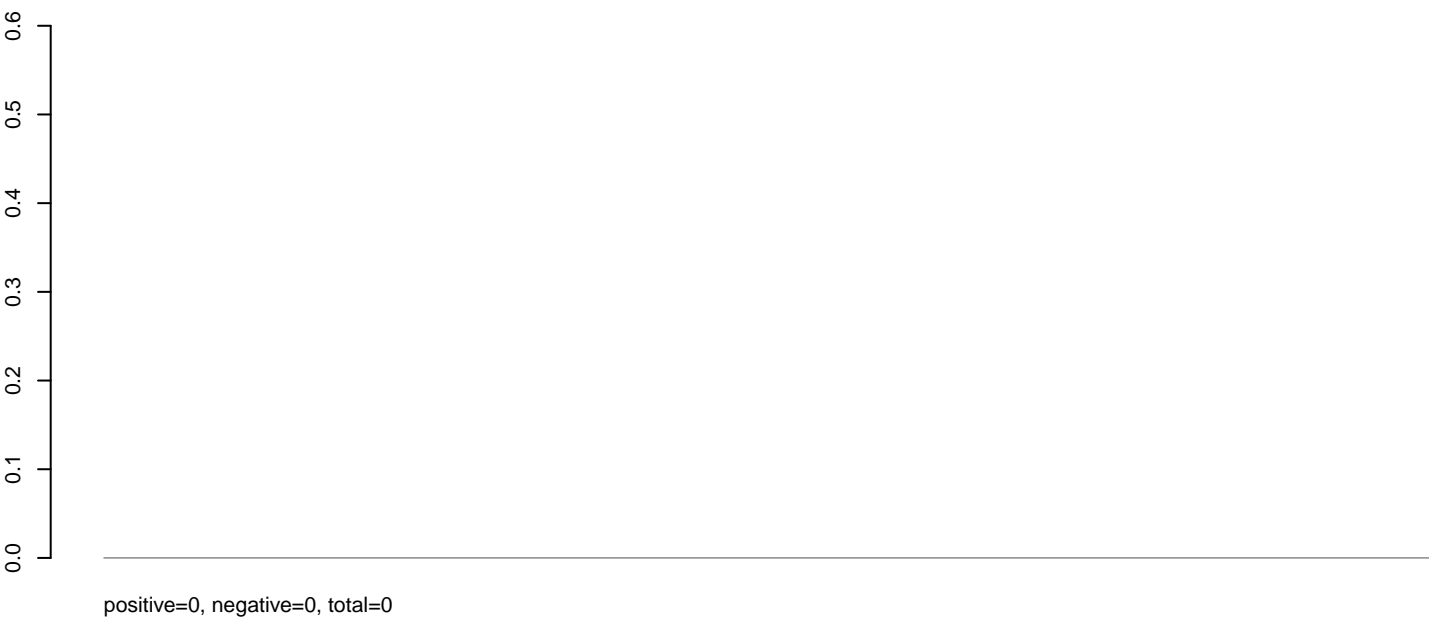
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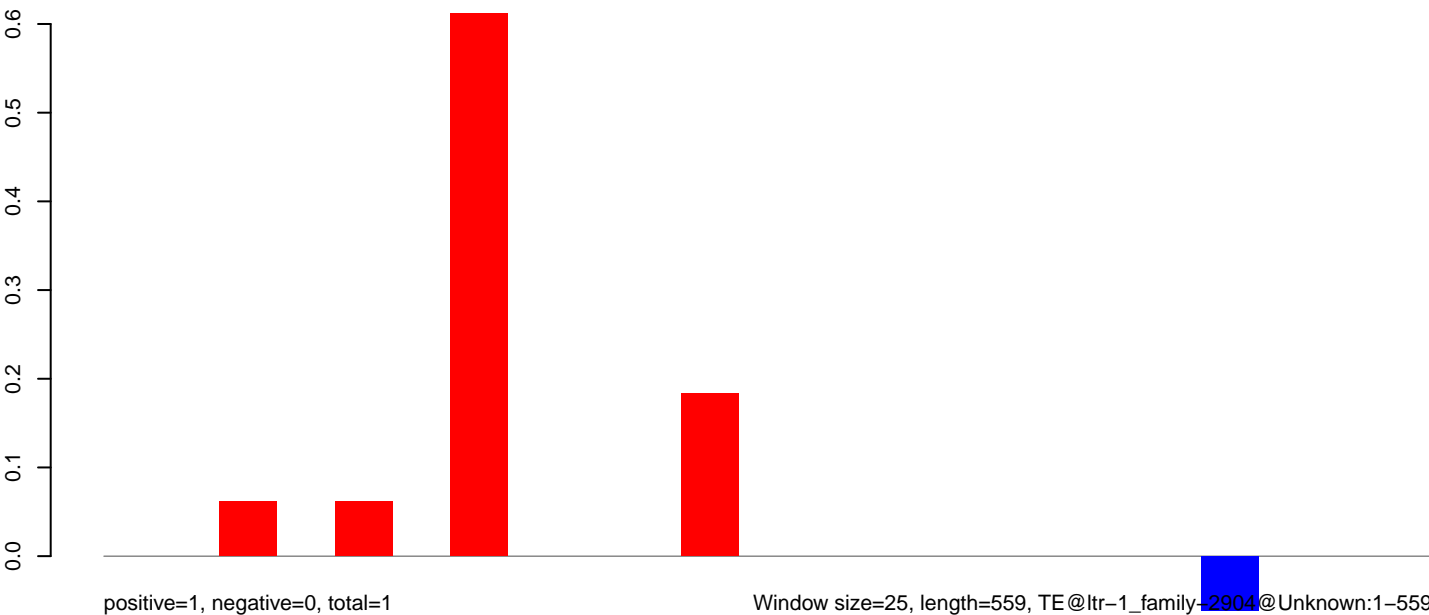
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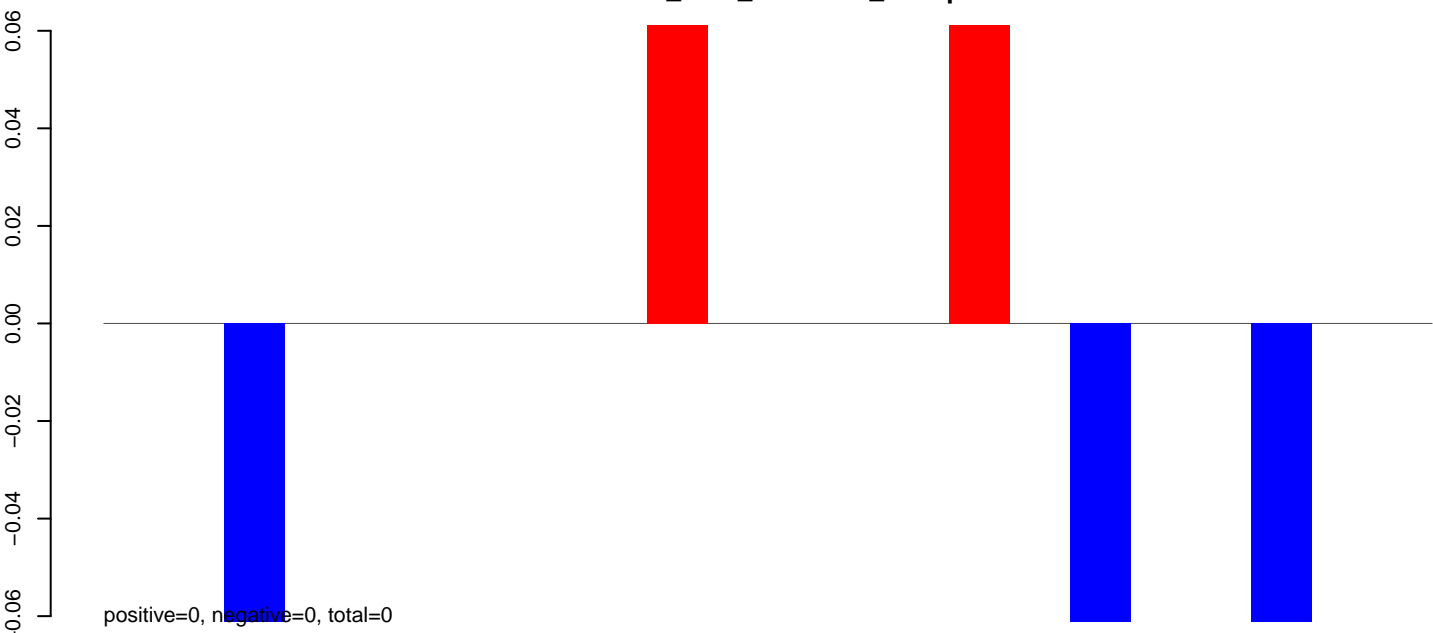
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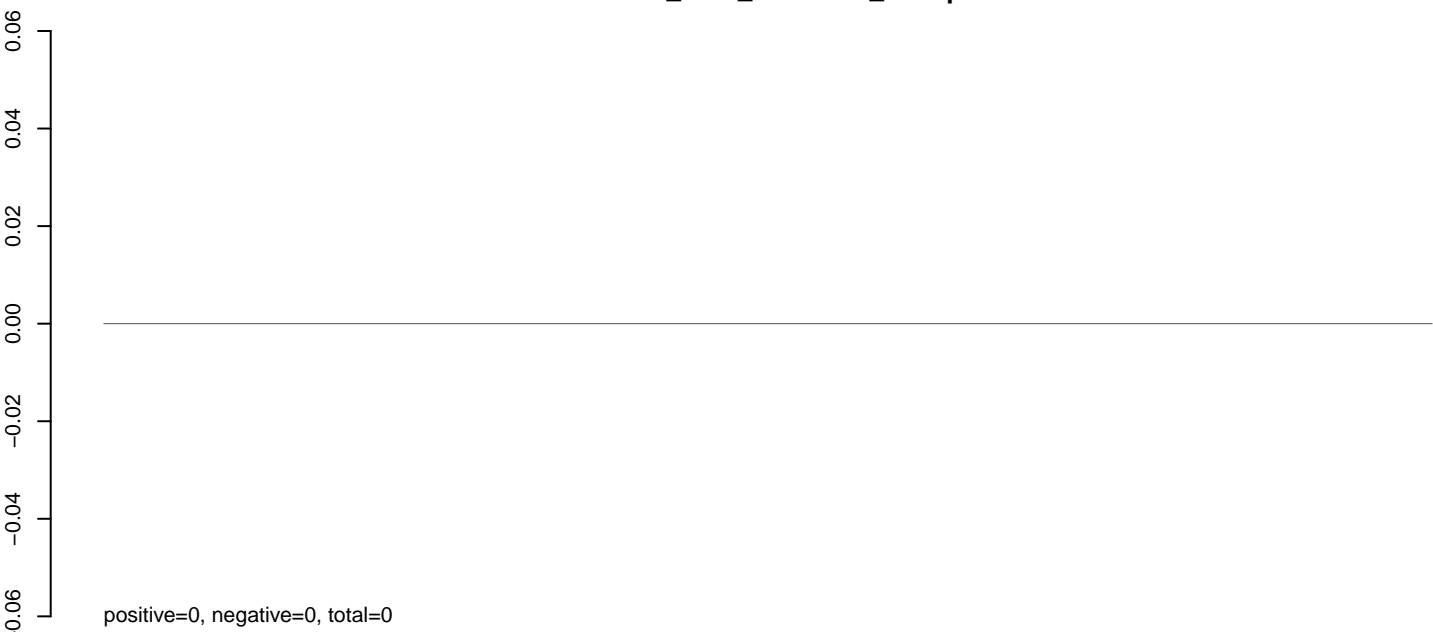
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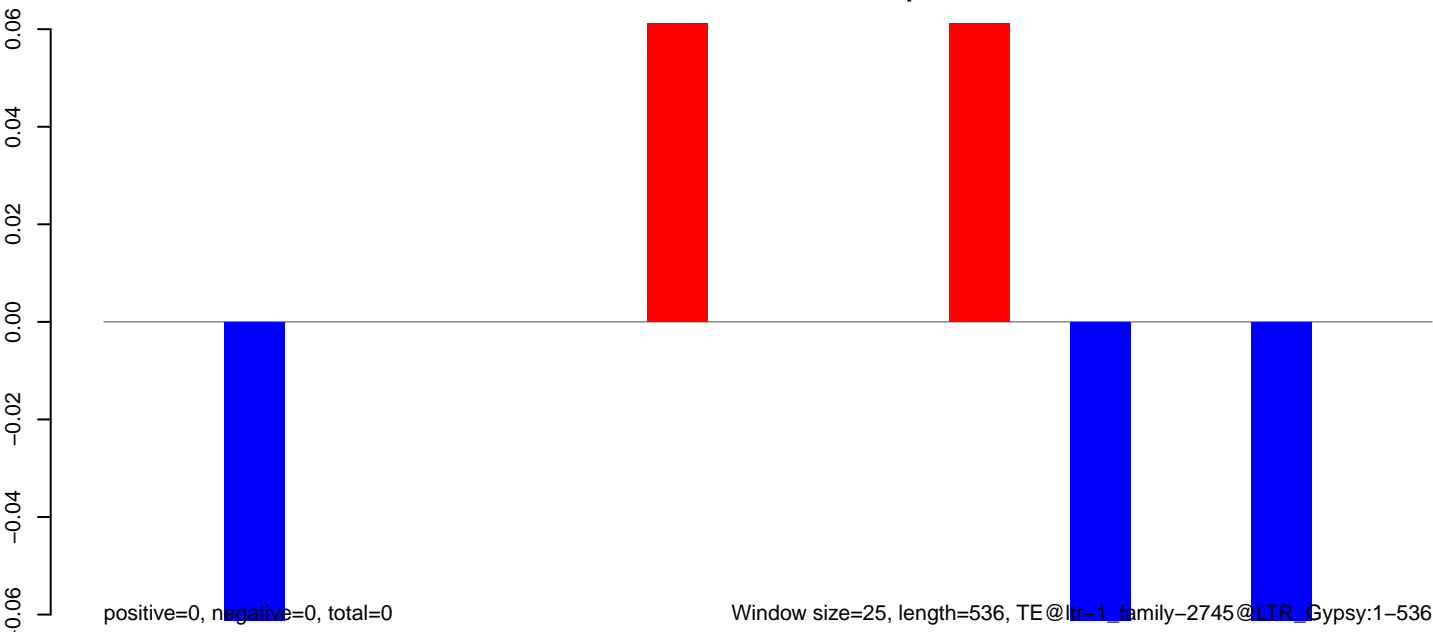
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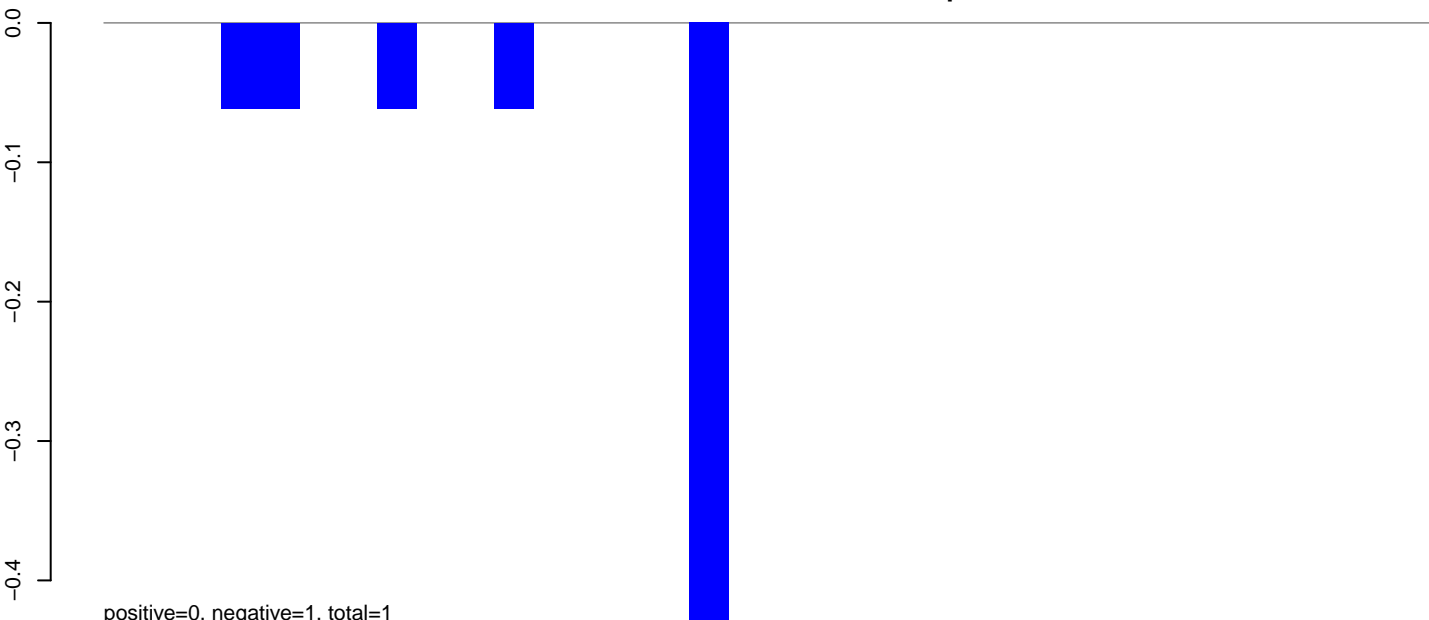
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AeAlbo_U4.4_CHIKV.rep

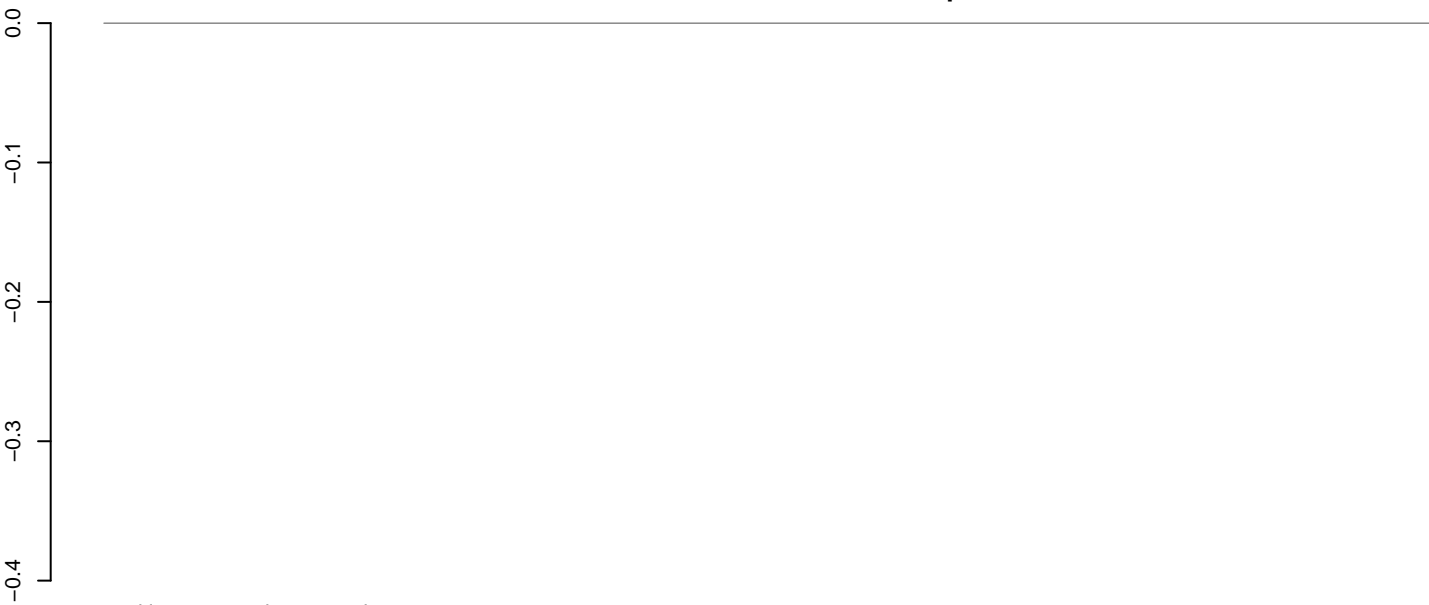


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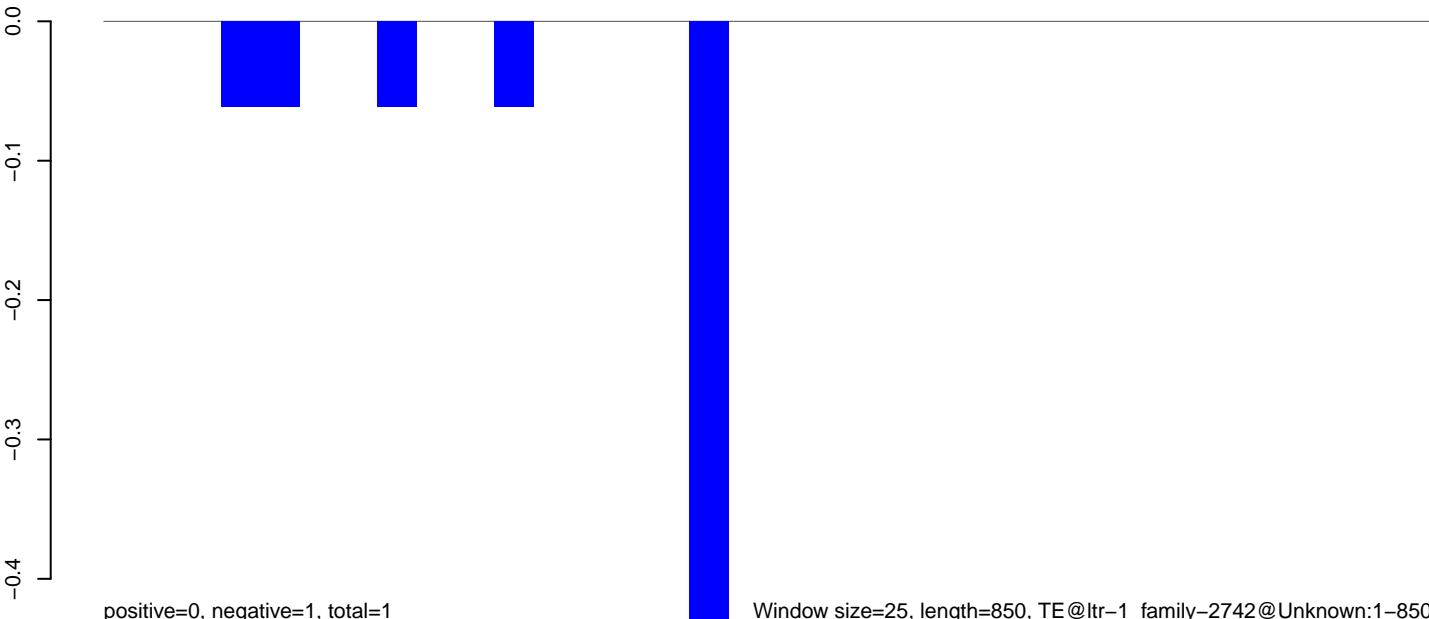
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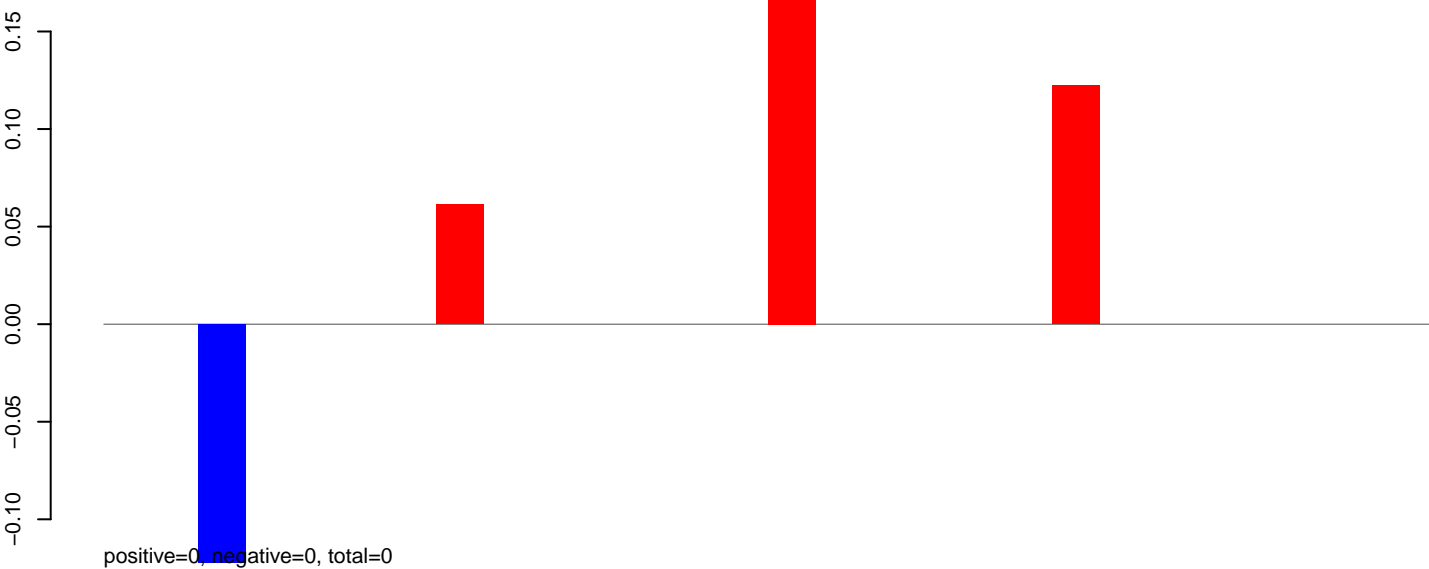
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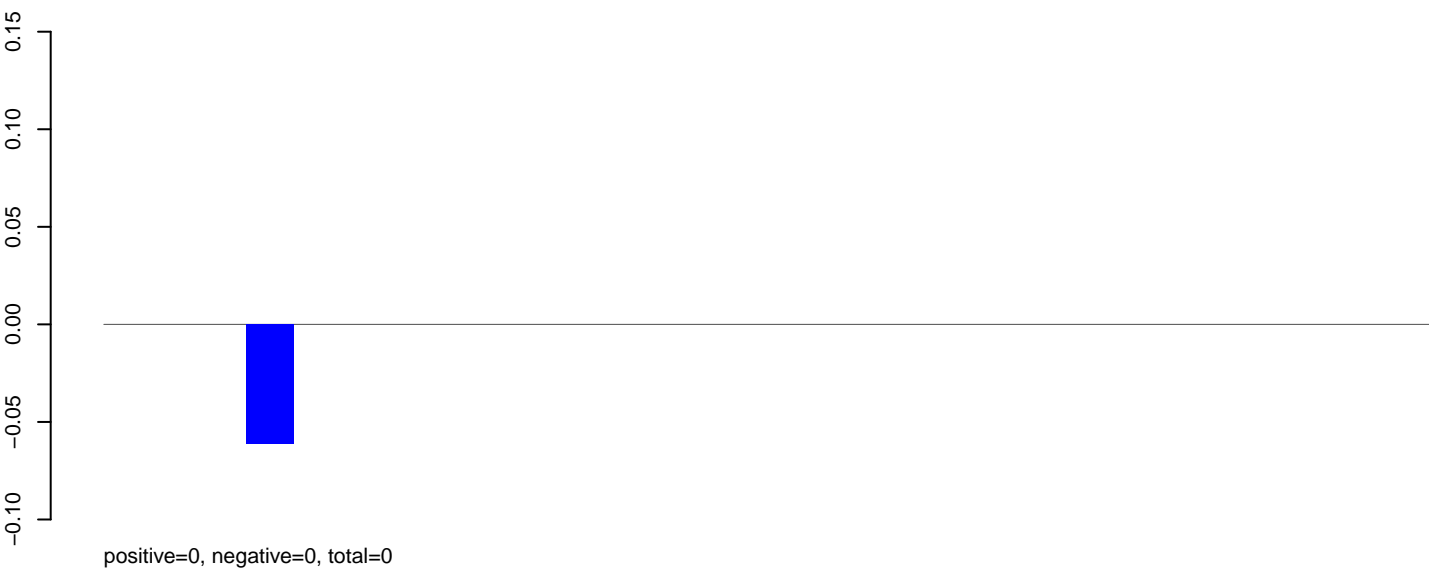
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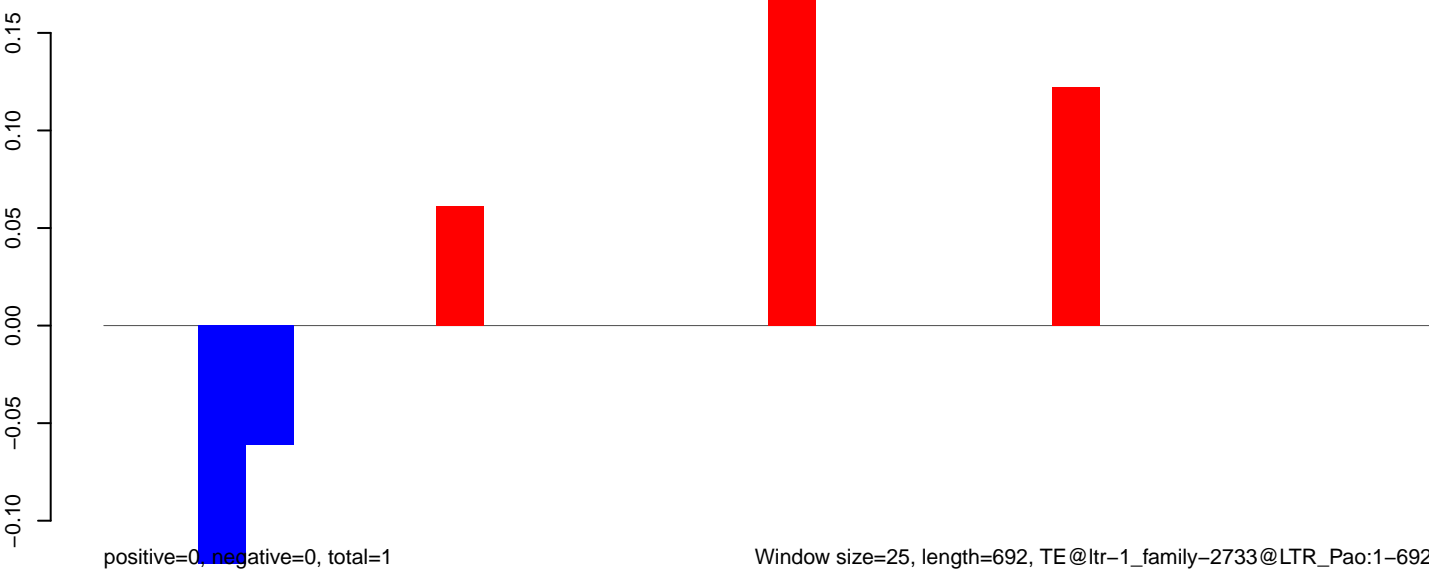
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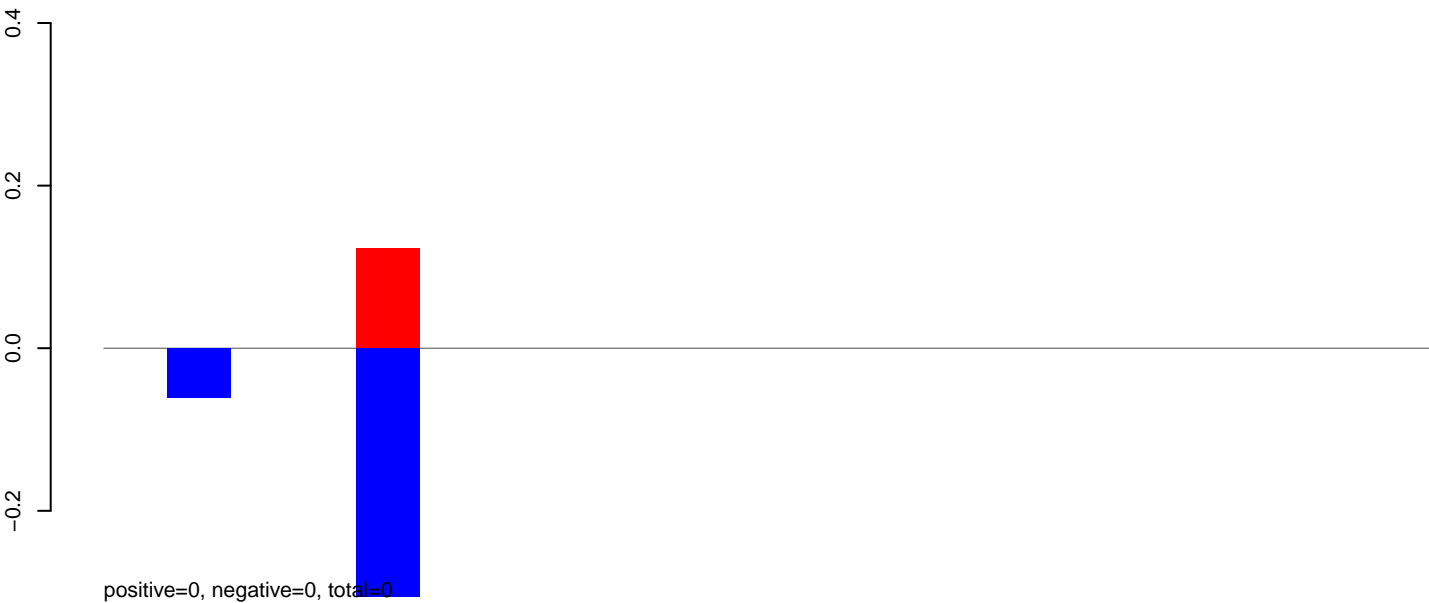
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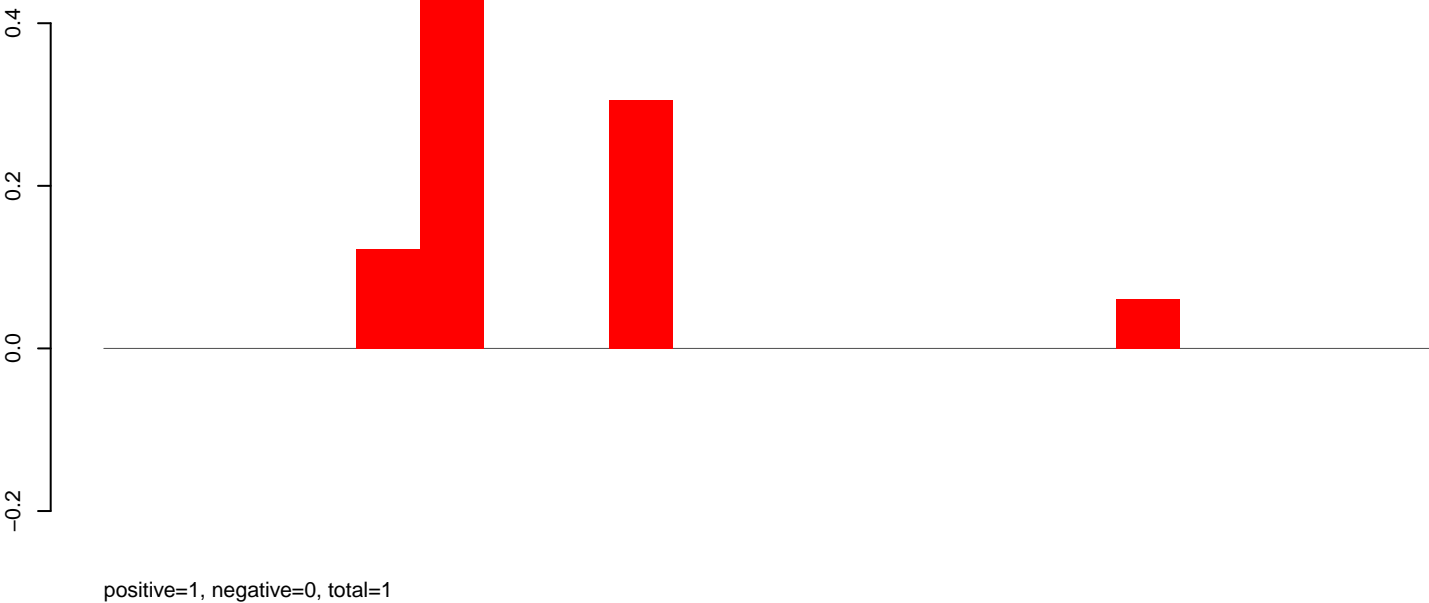
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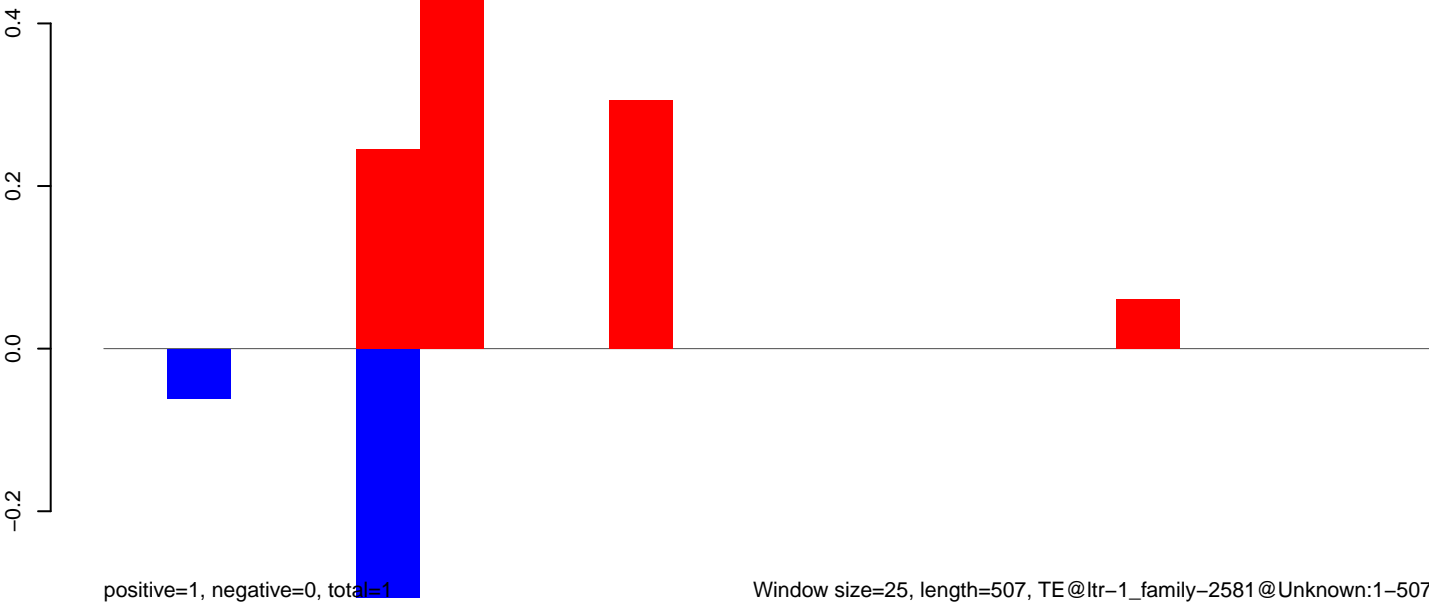
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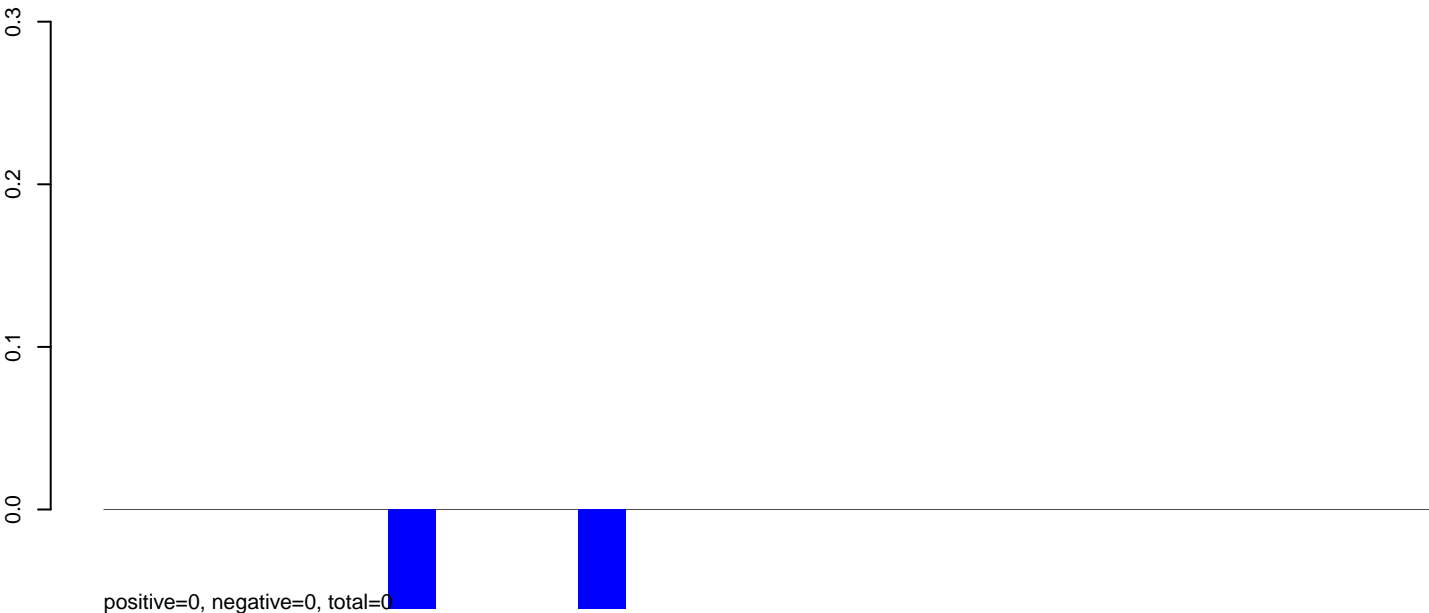
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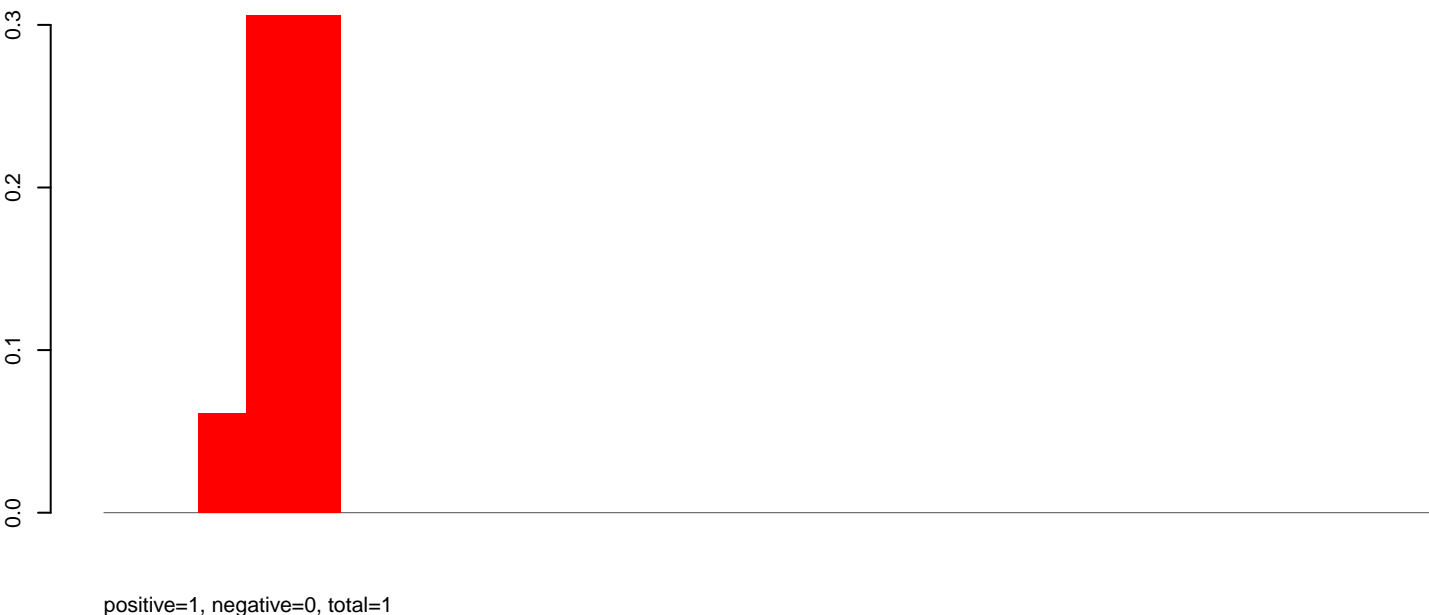
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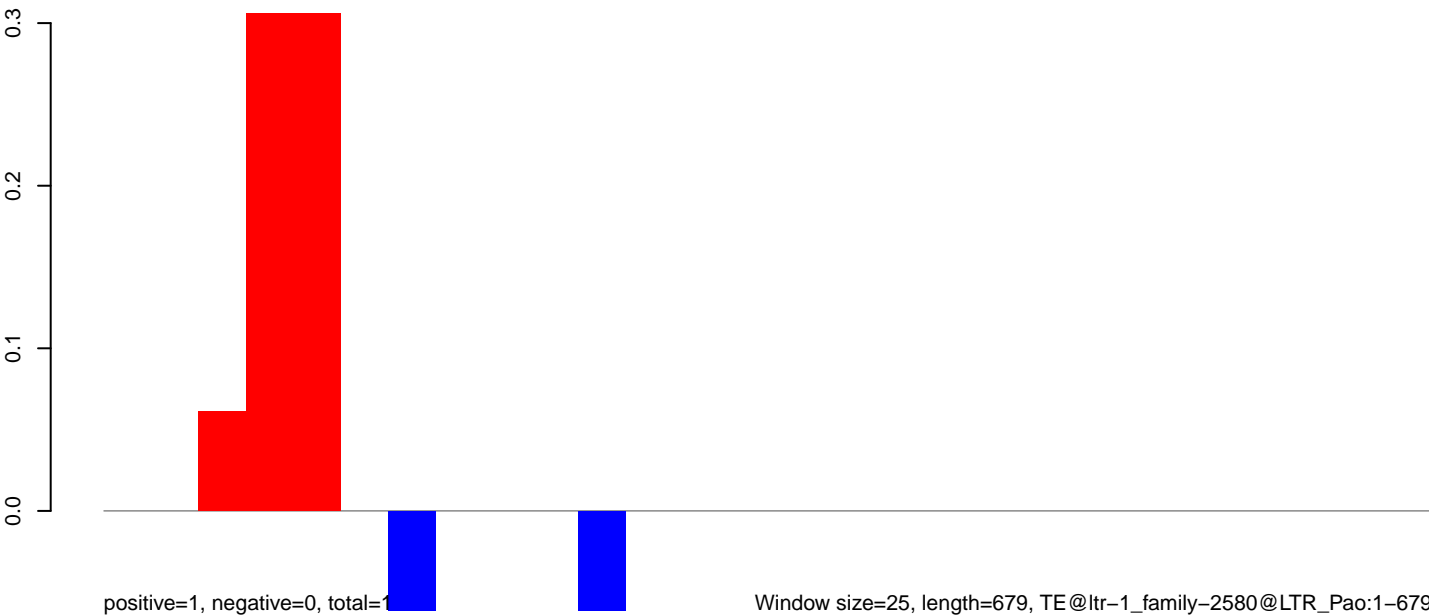
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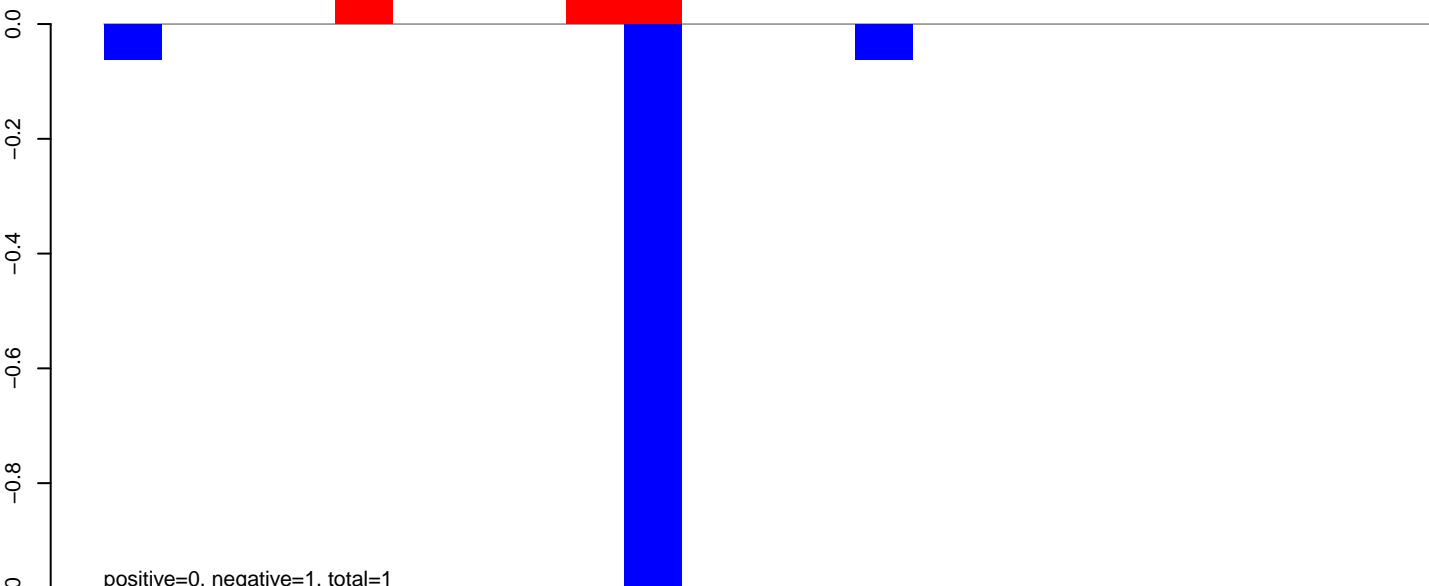
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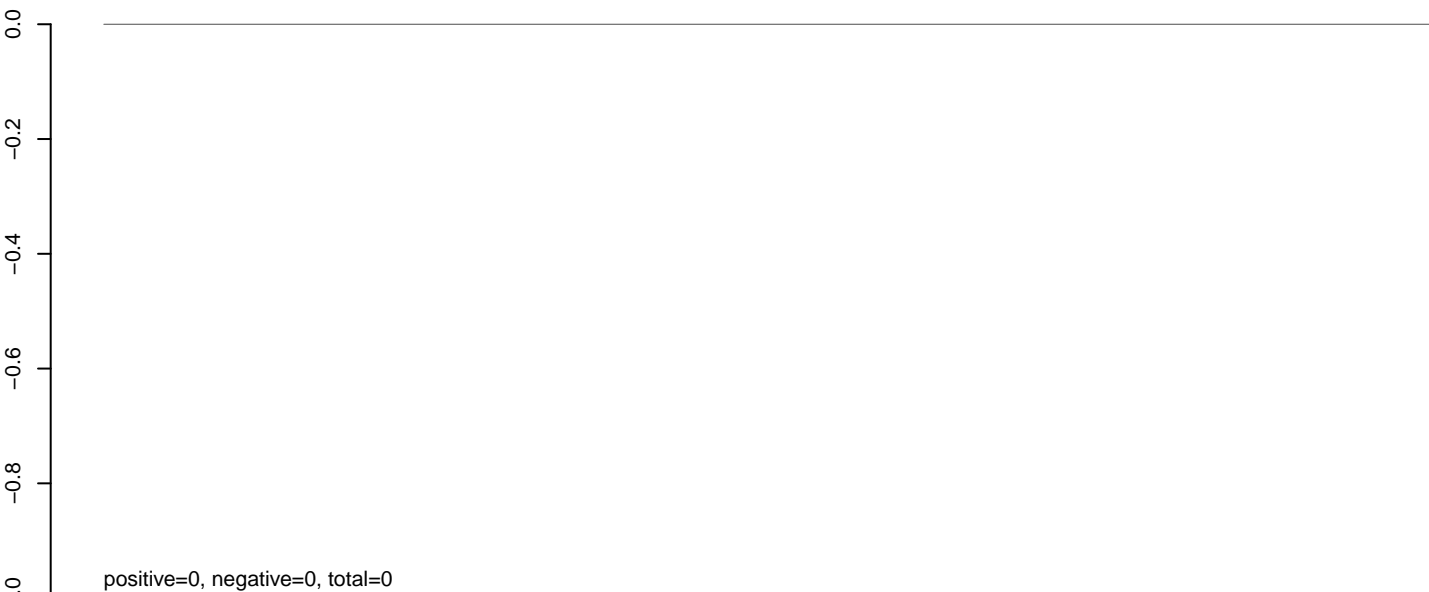
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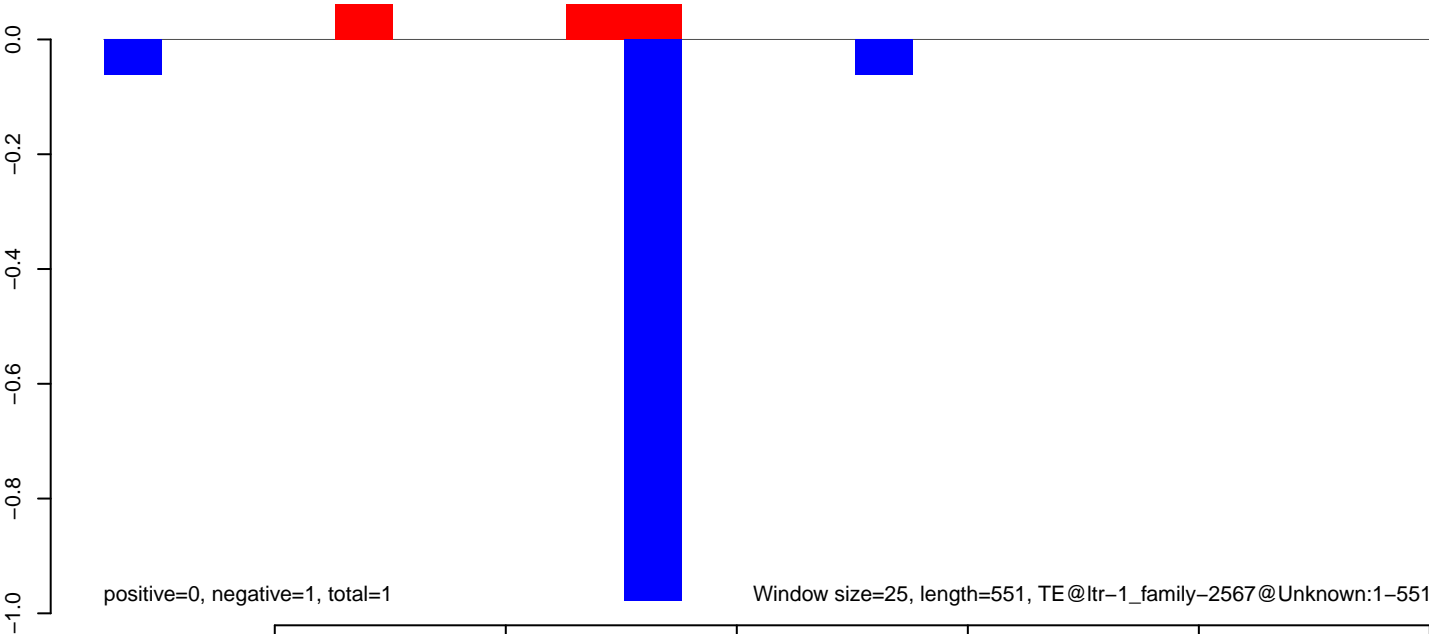
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

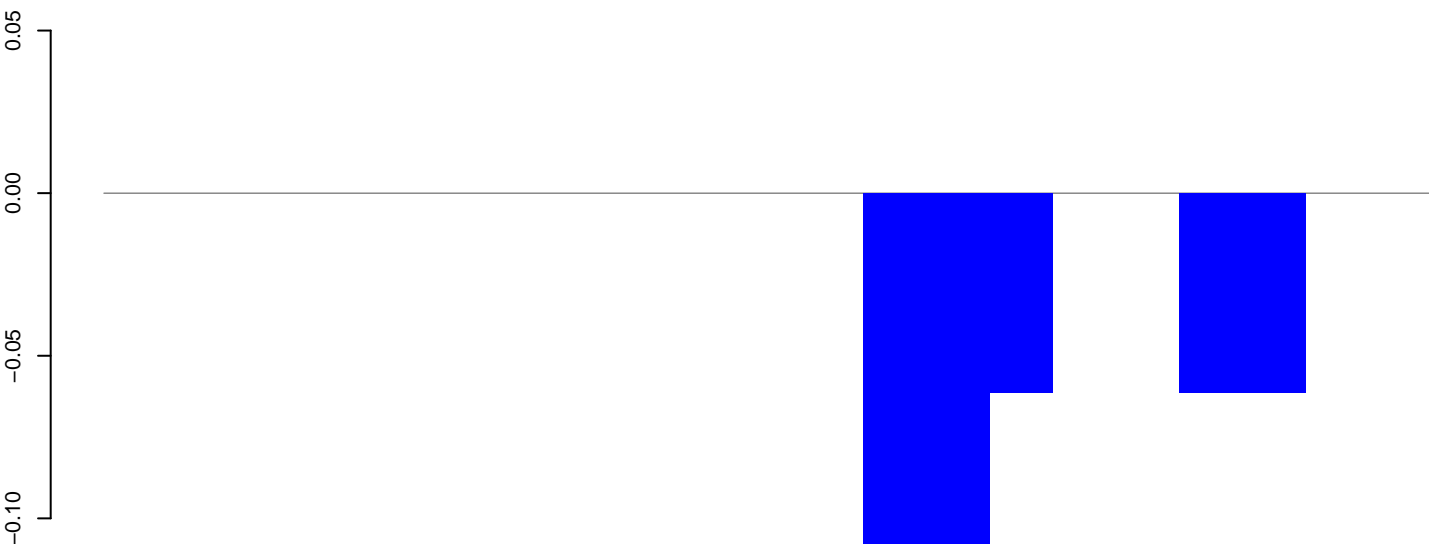


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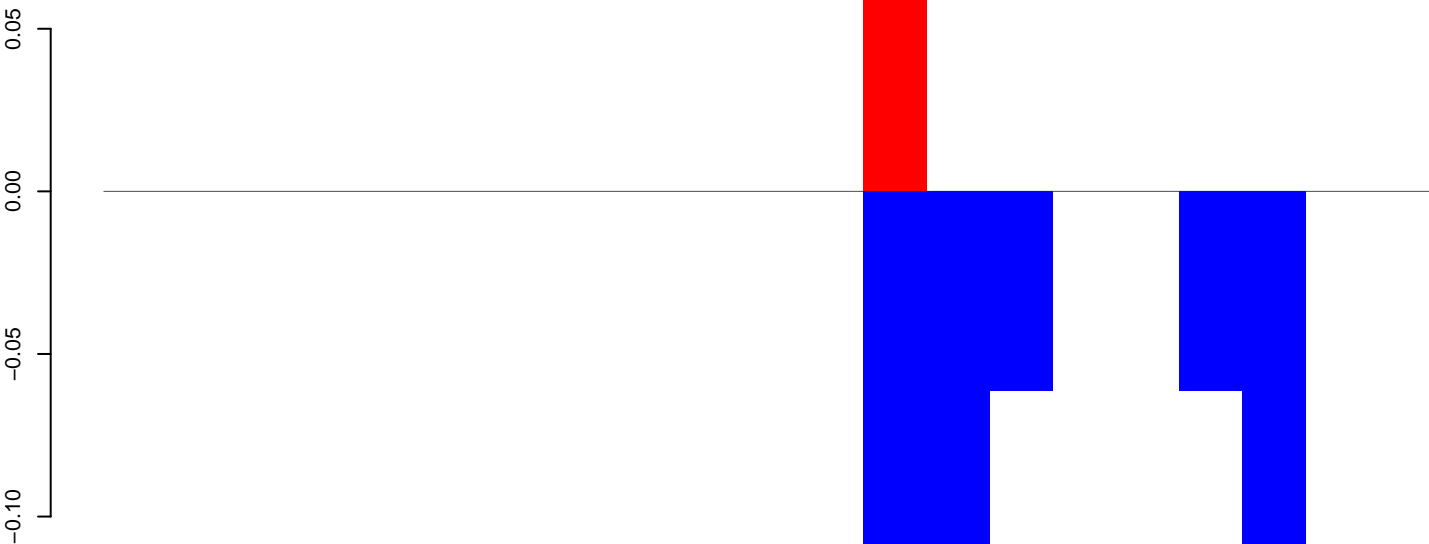
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AeAlbo_U4.4_CHIKV.rep



positive=0, negative=0, total=1

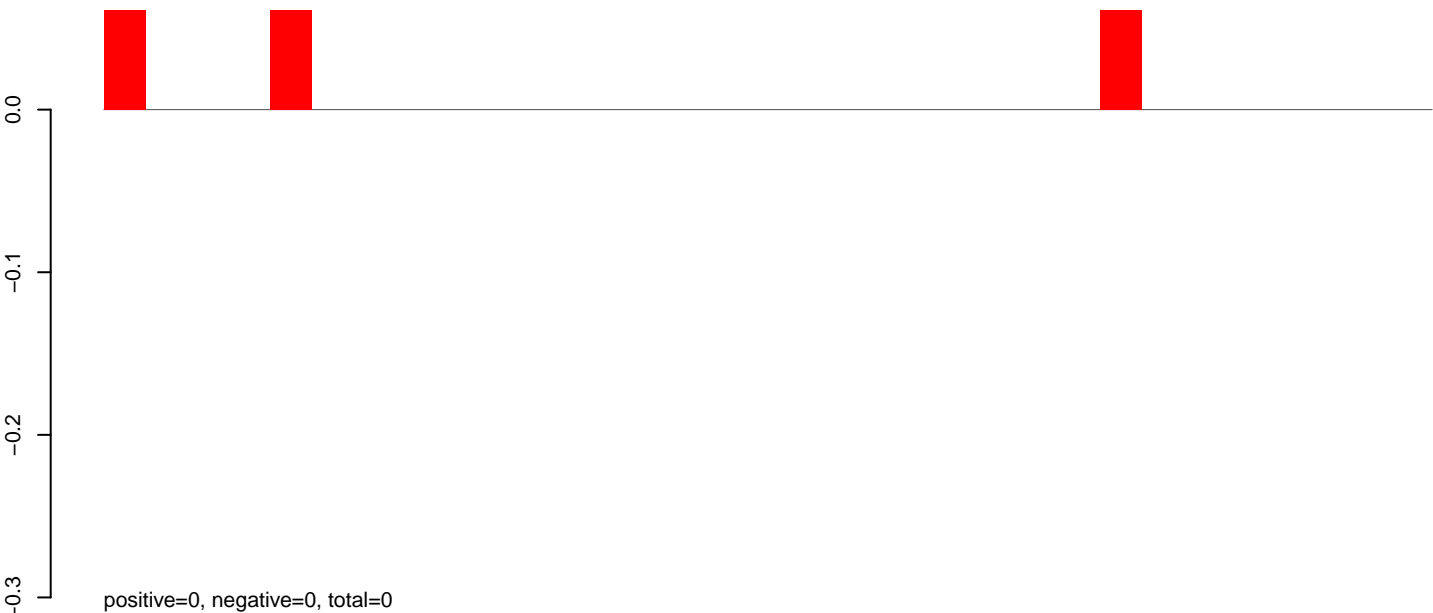
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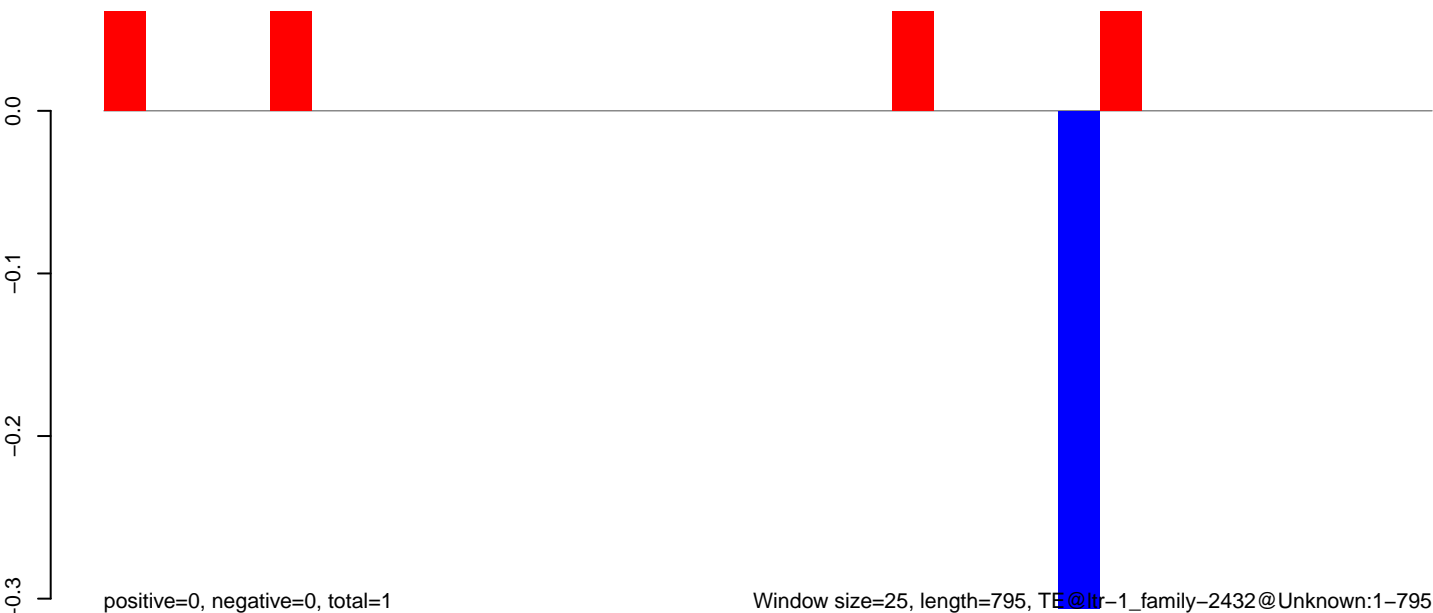
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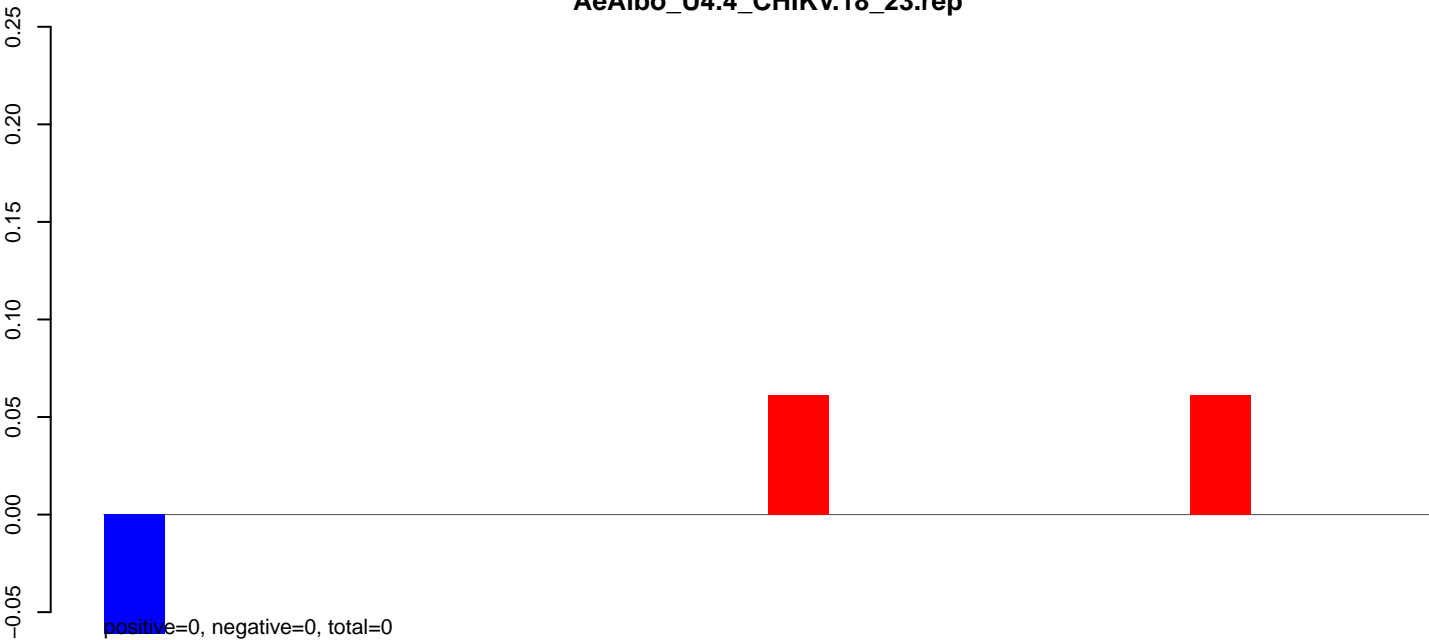


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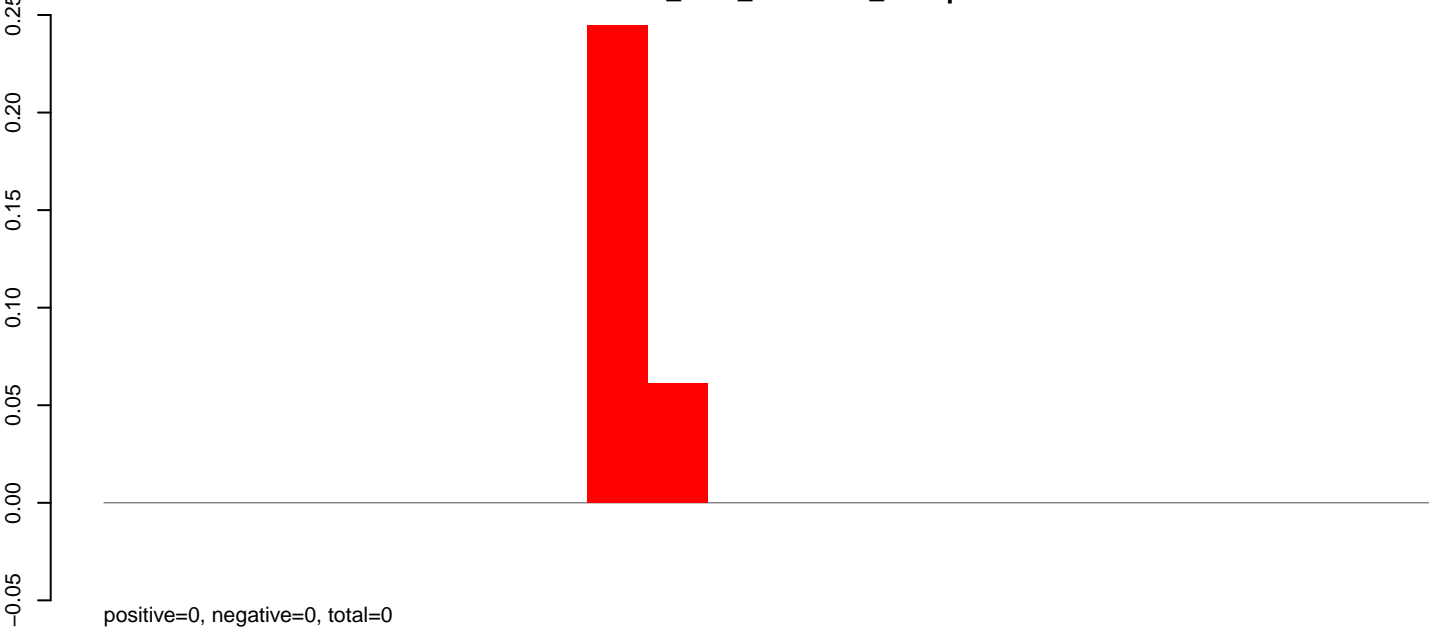


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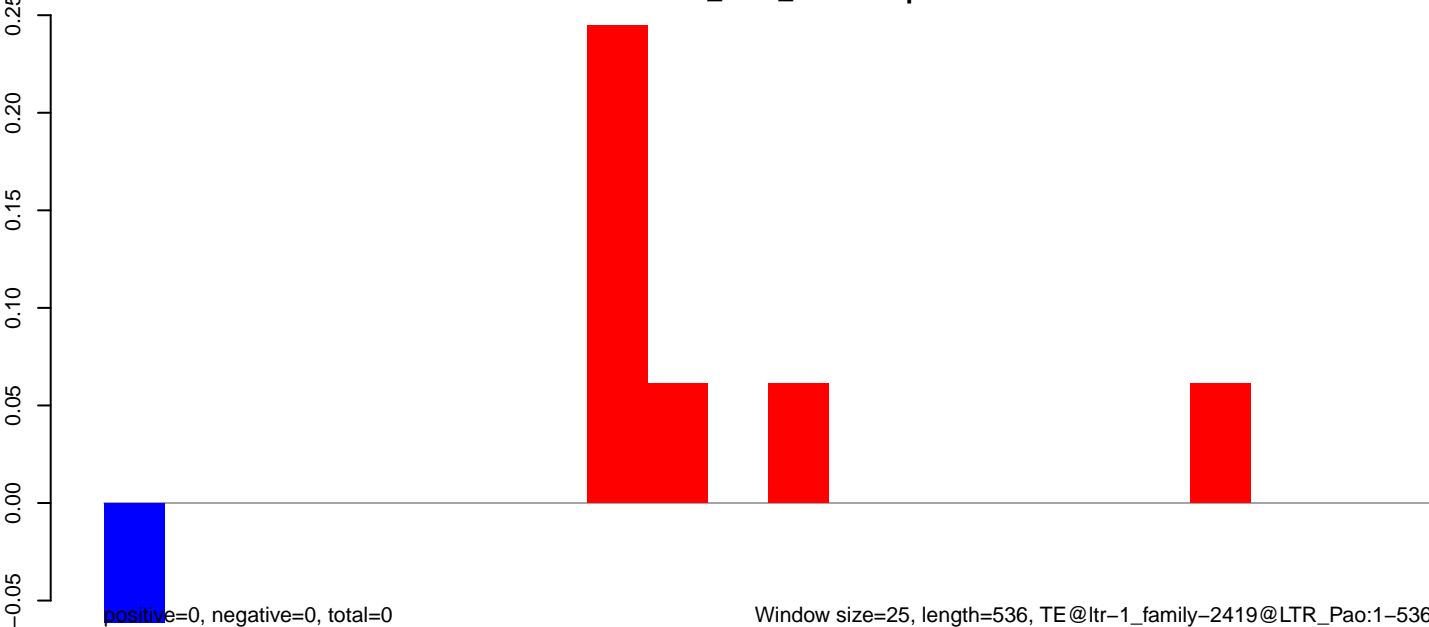
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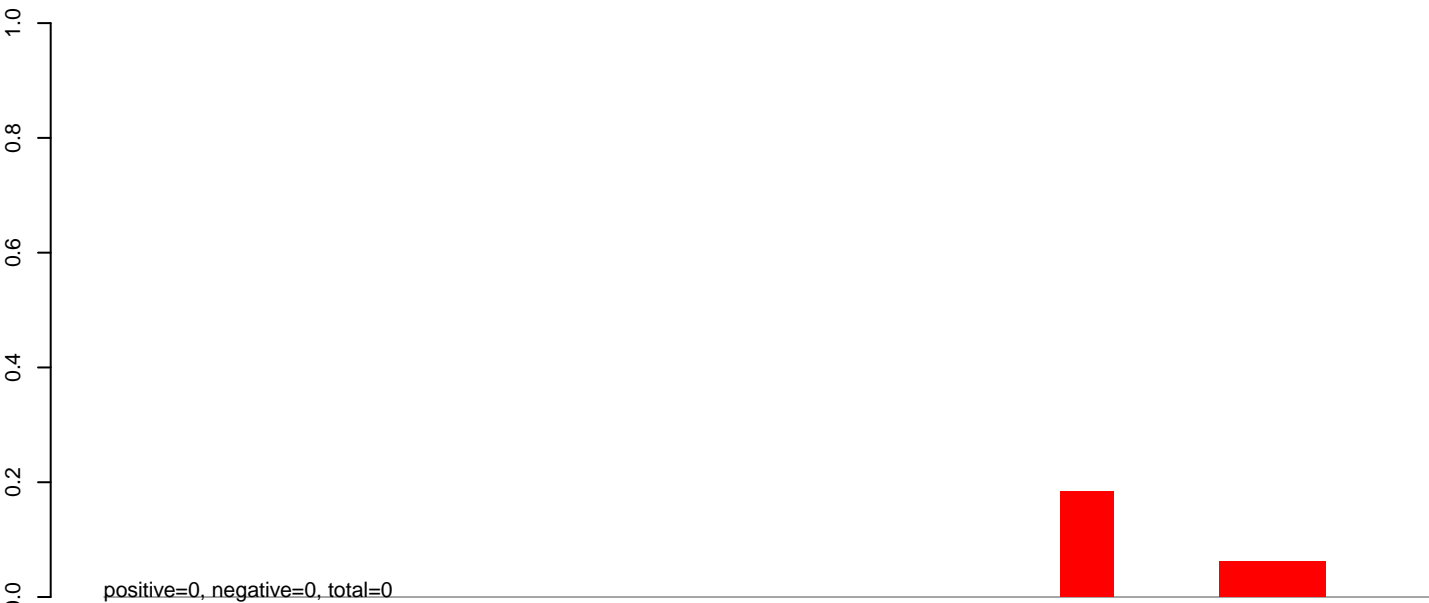
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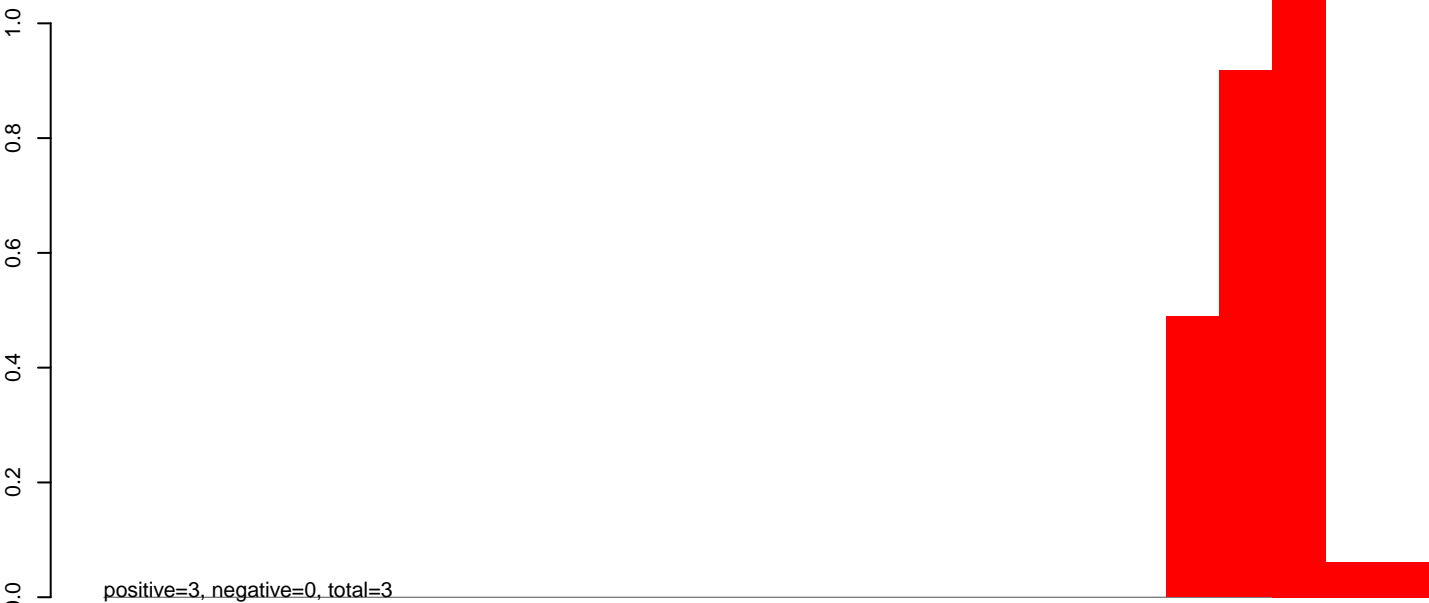
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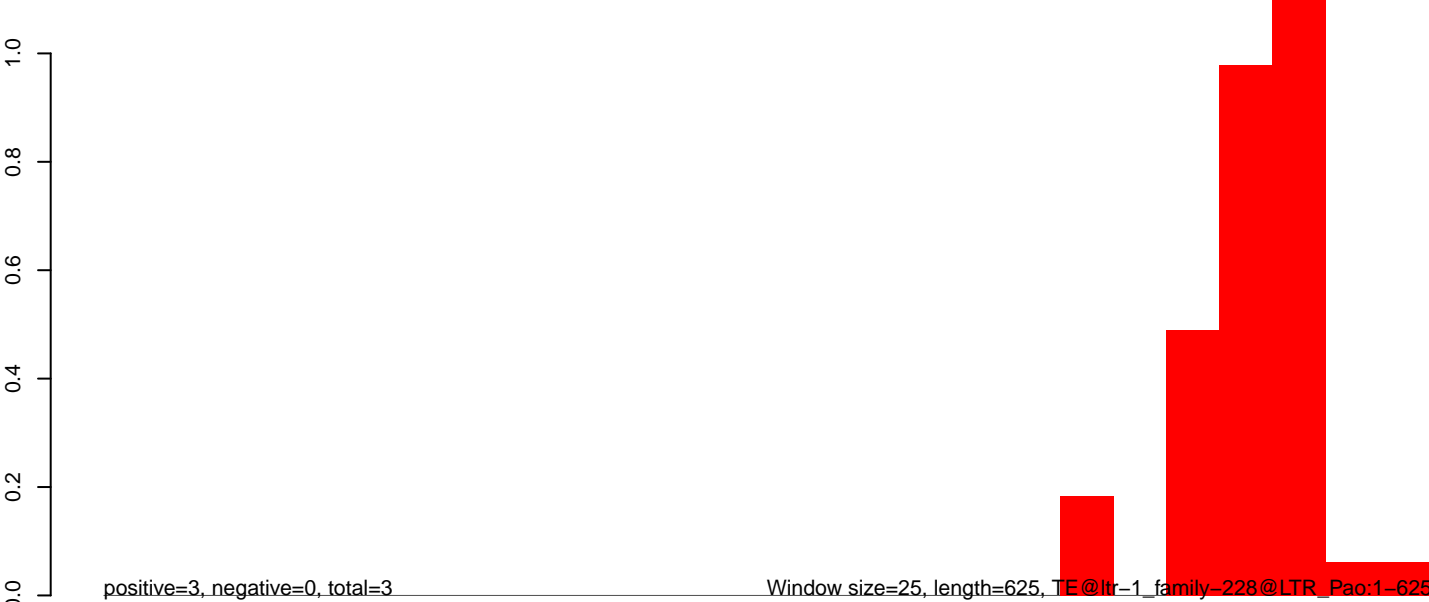
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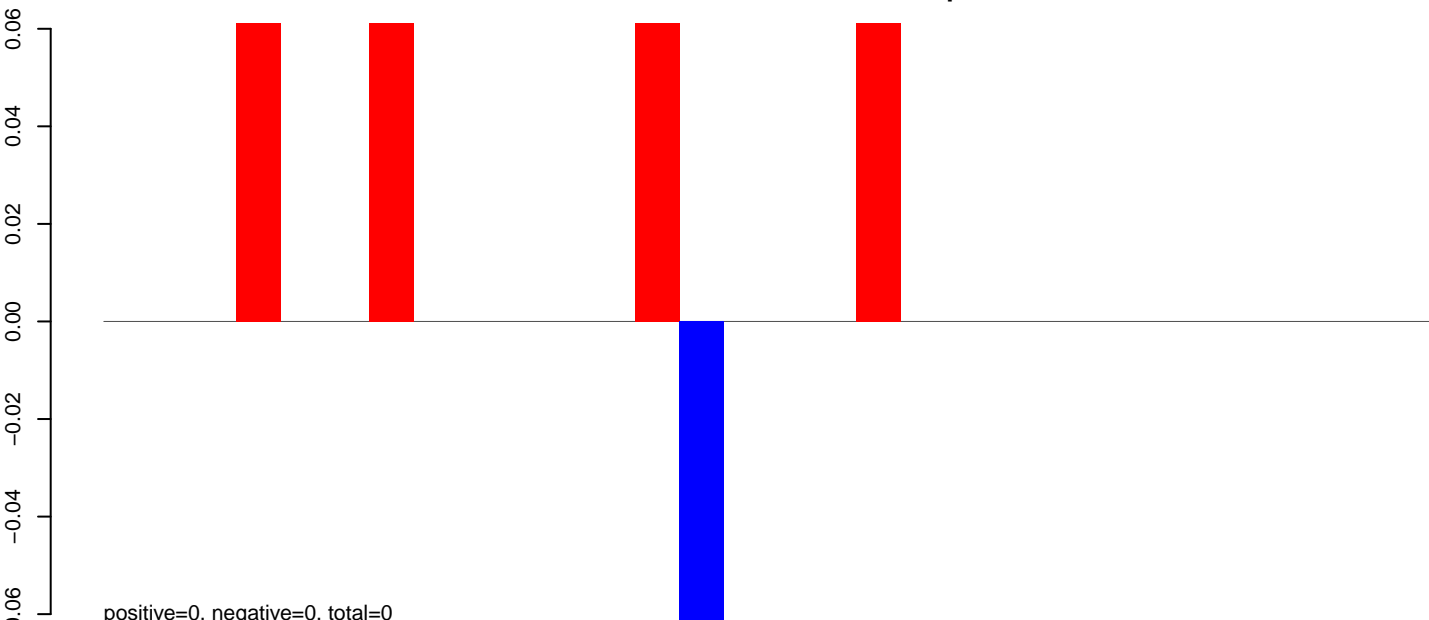
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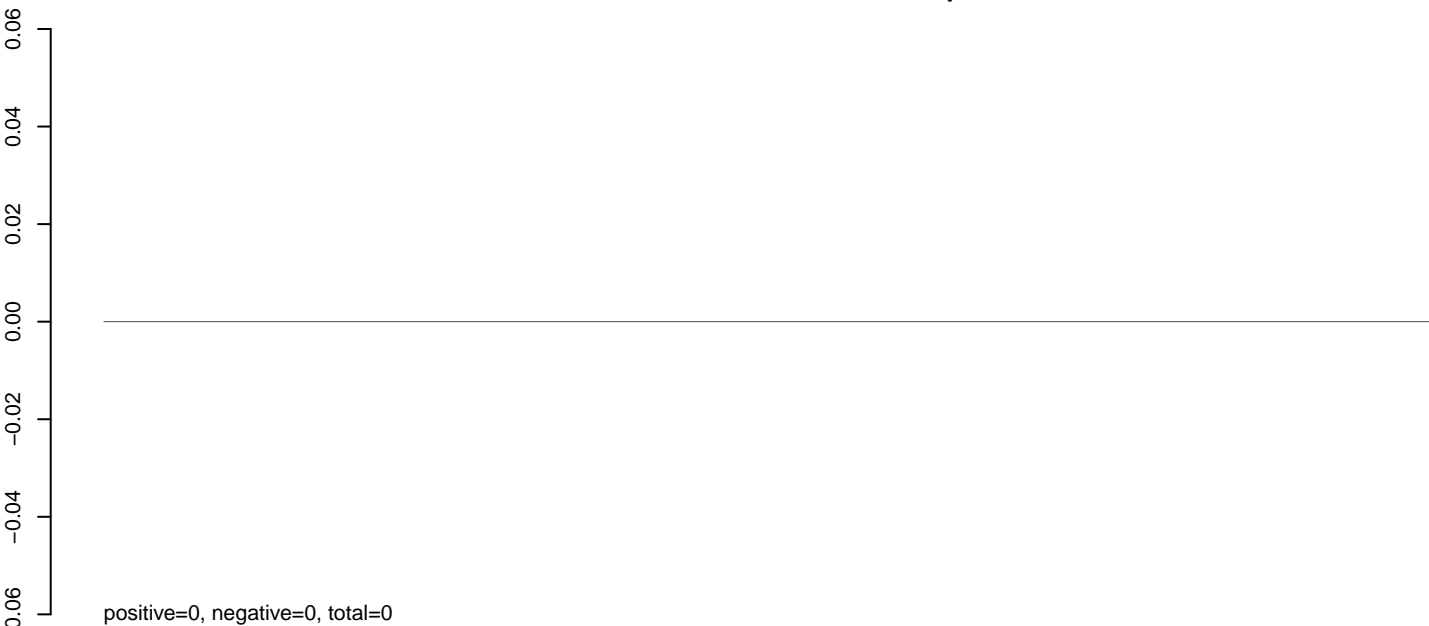
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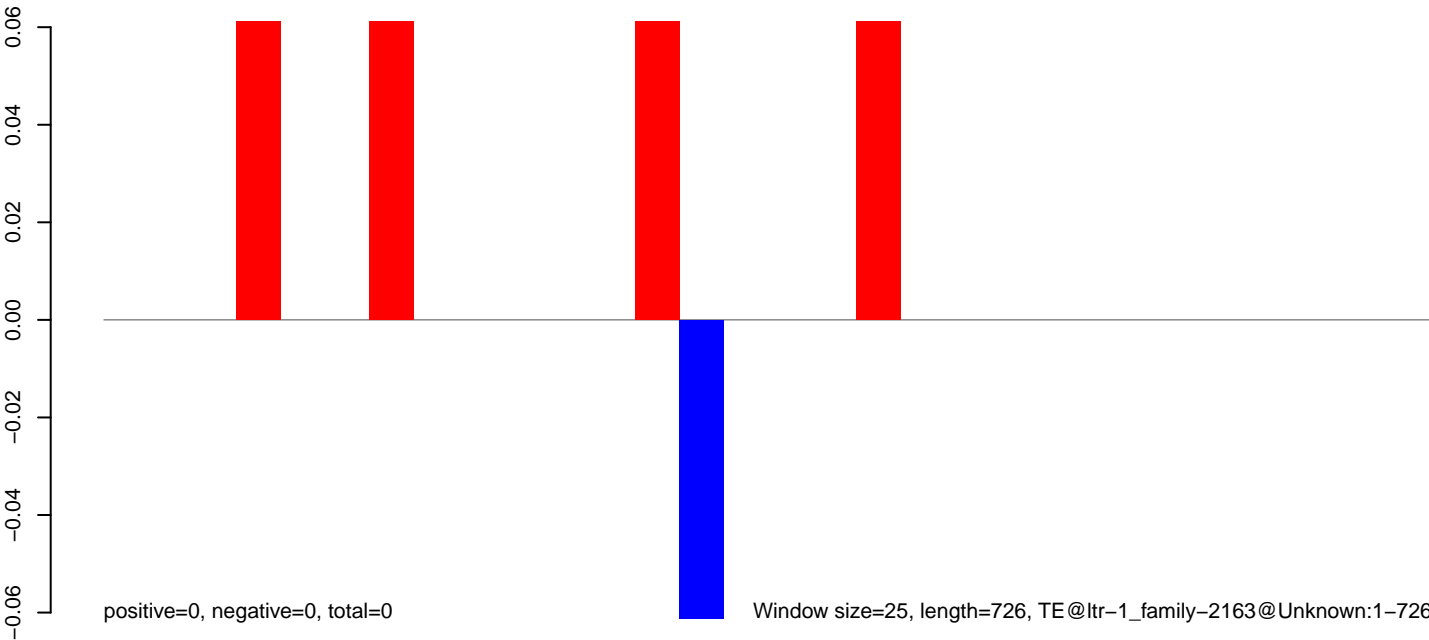
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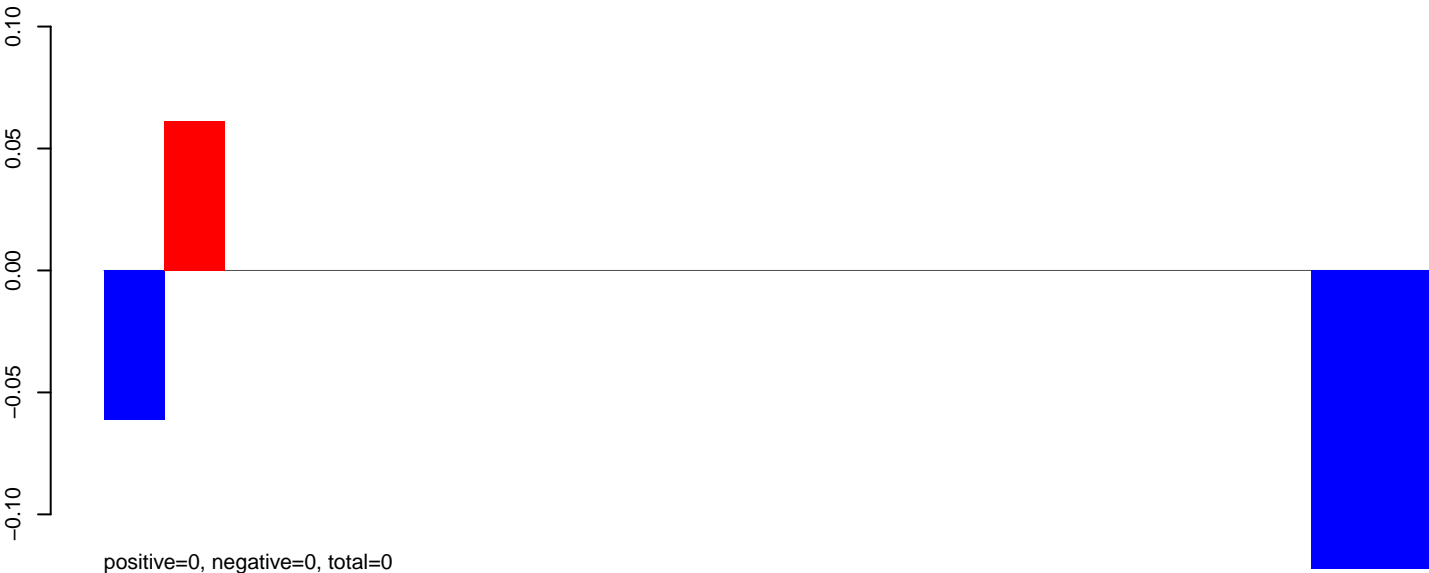
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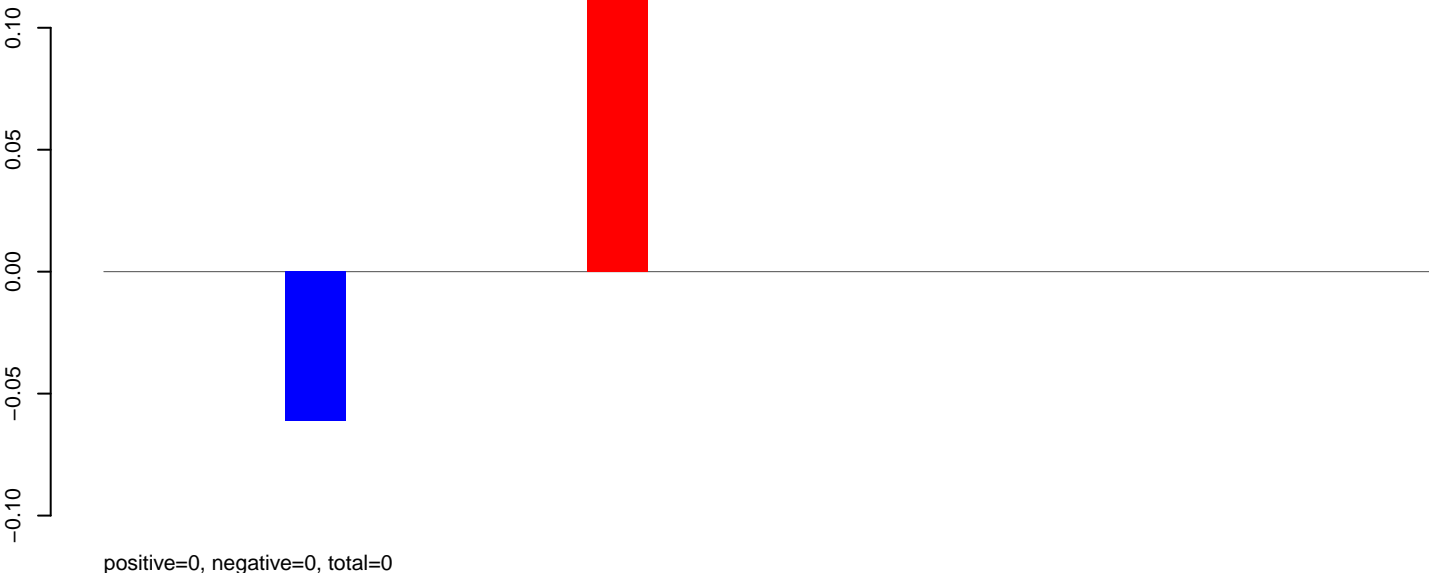
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AeAlbo_U4.4_CHIKV.18_23.rep



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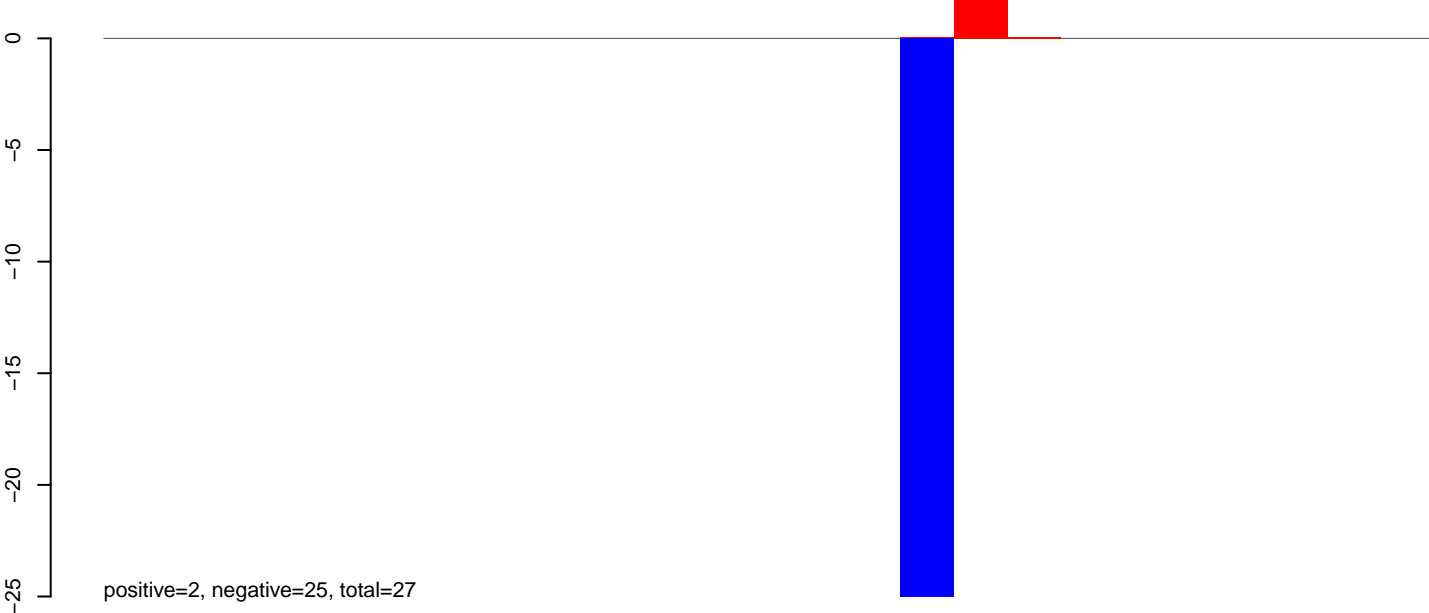
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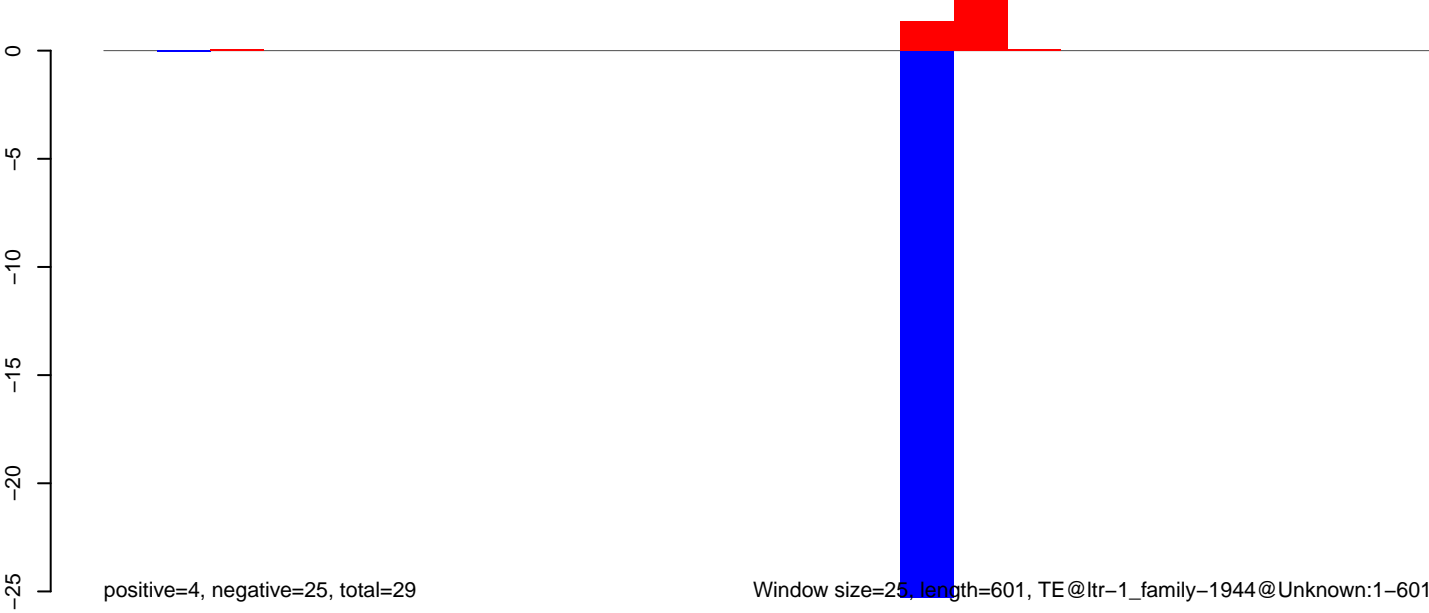
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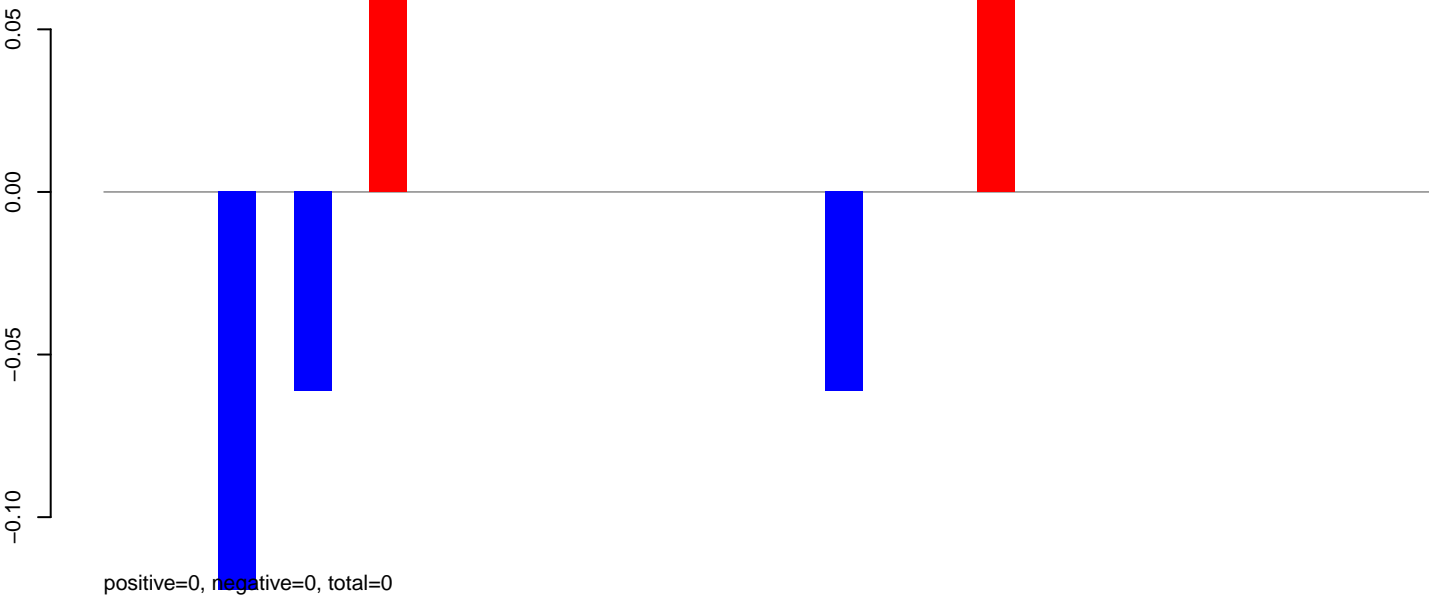


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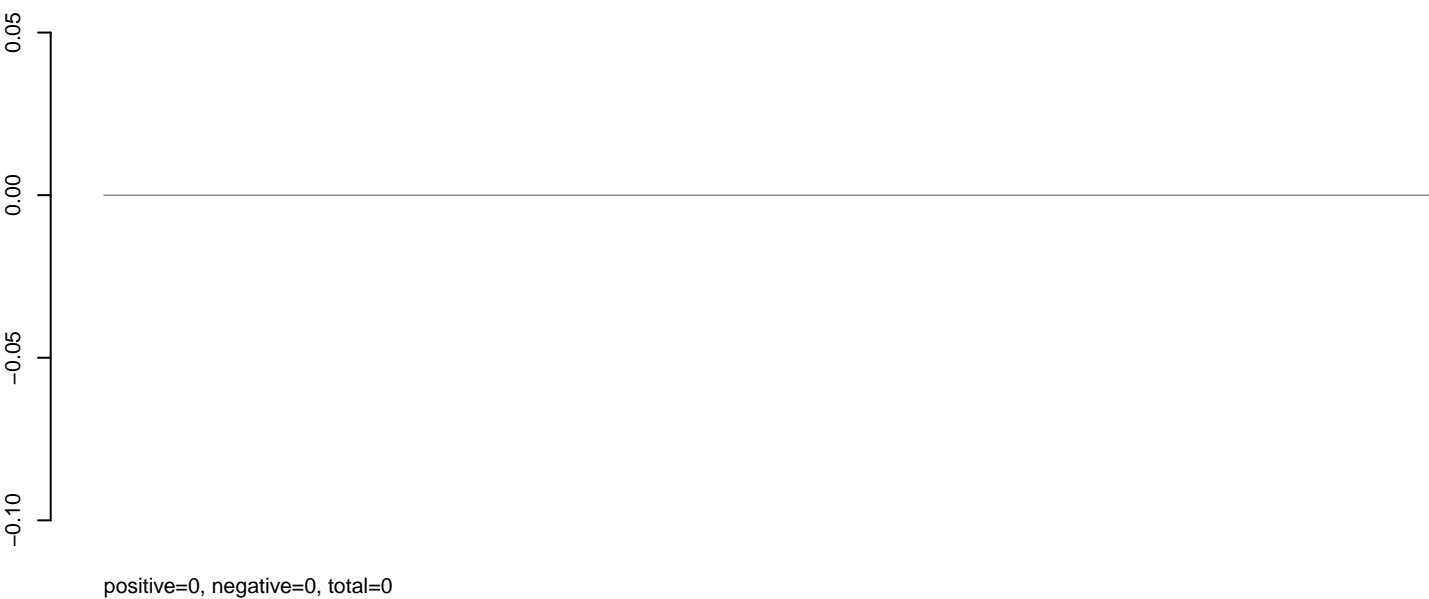


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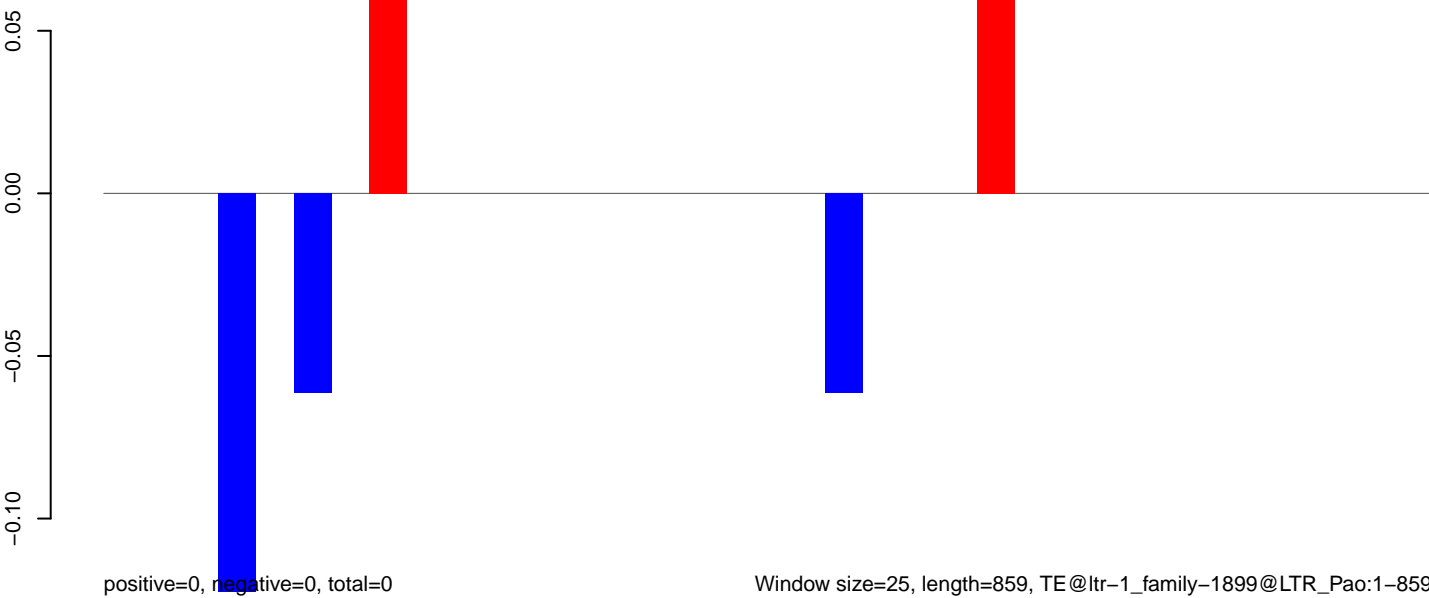
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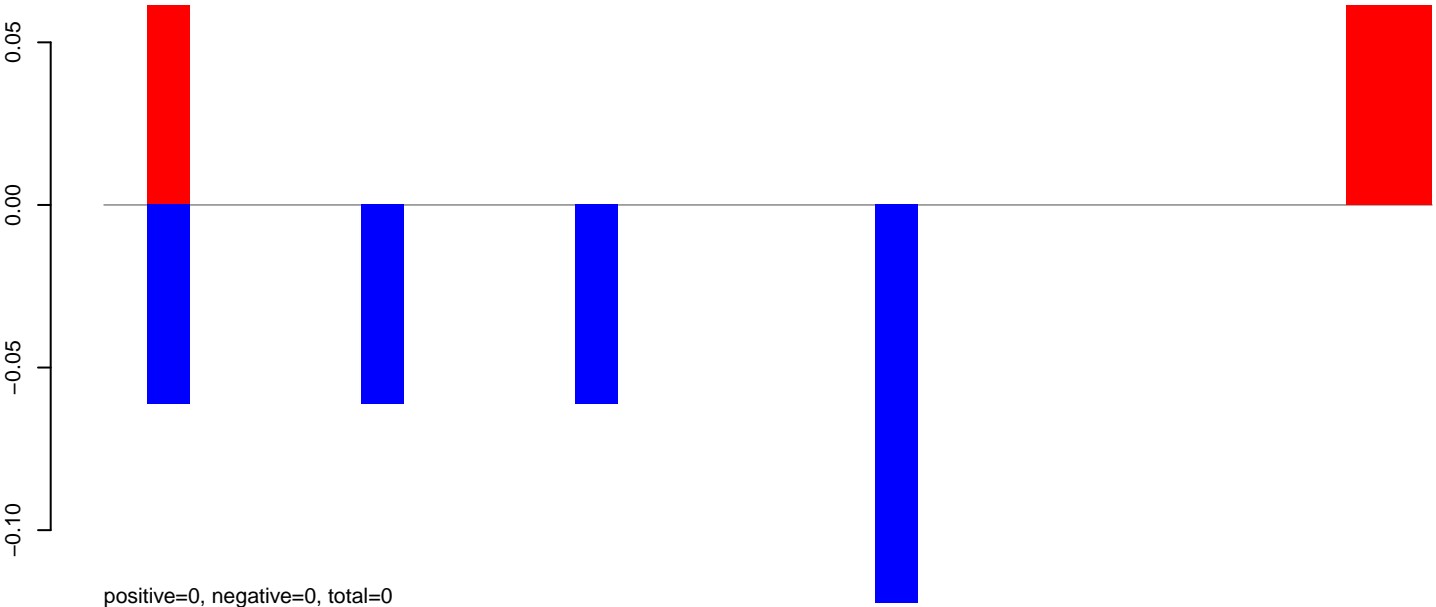
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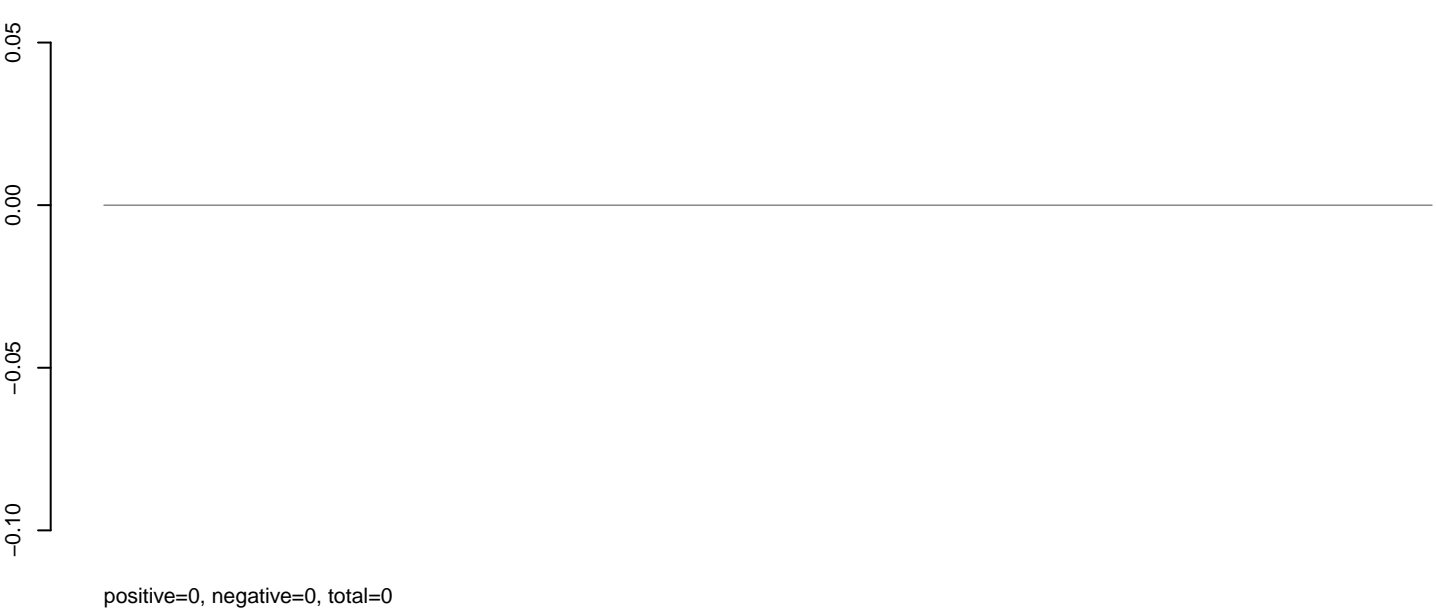
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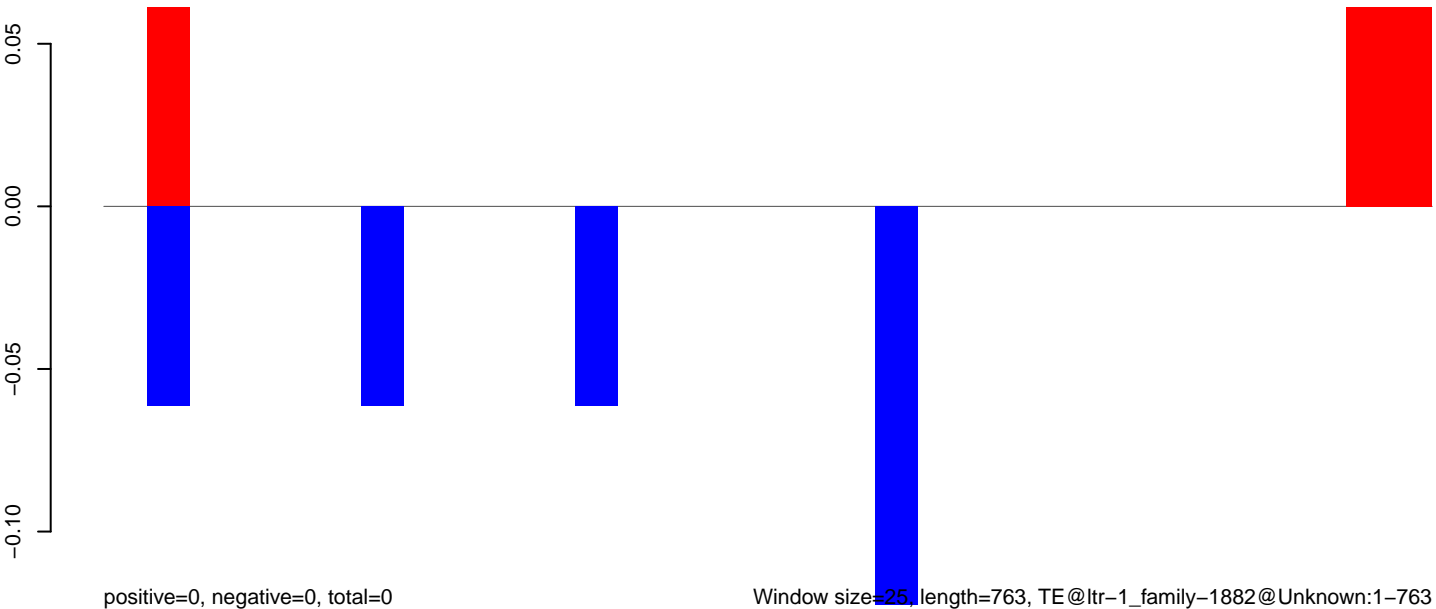
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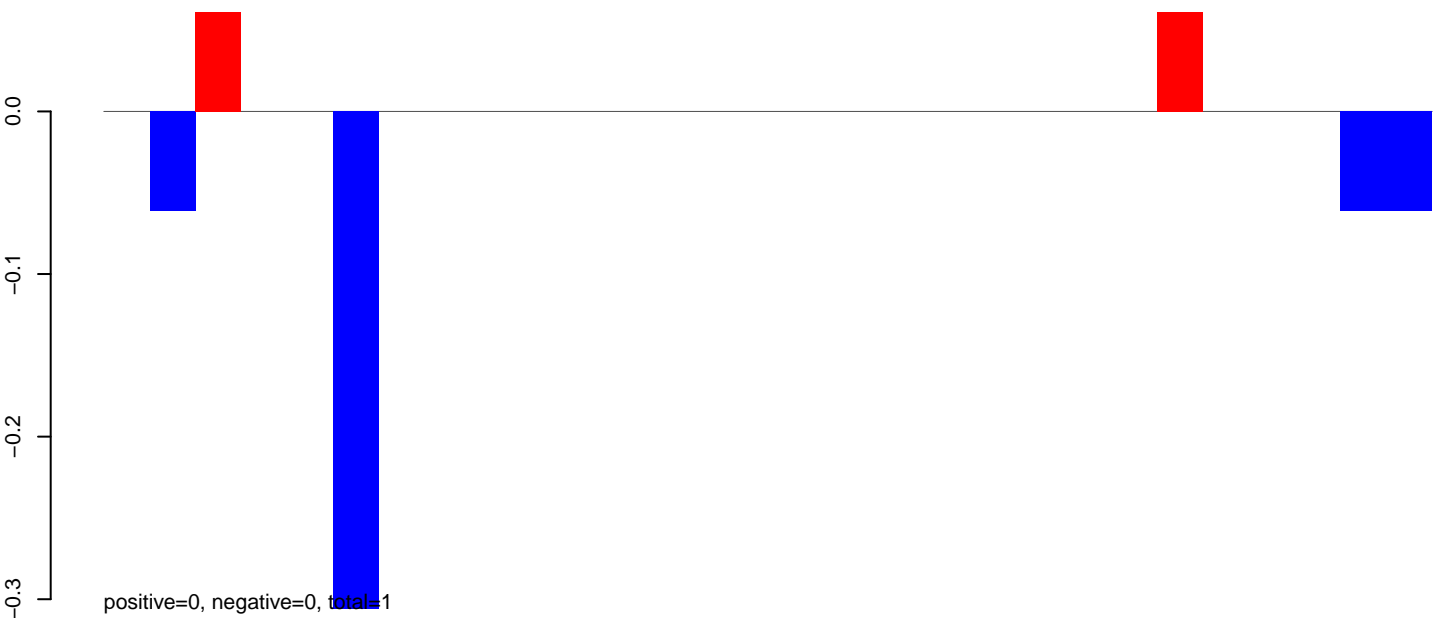
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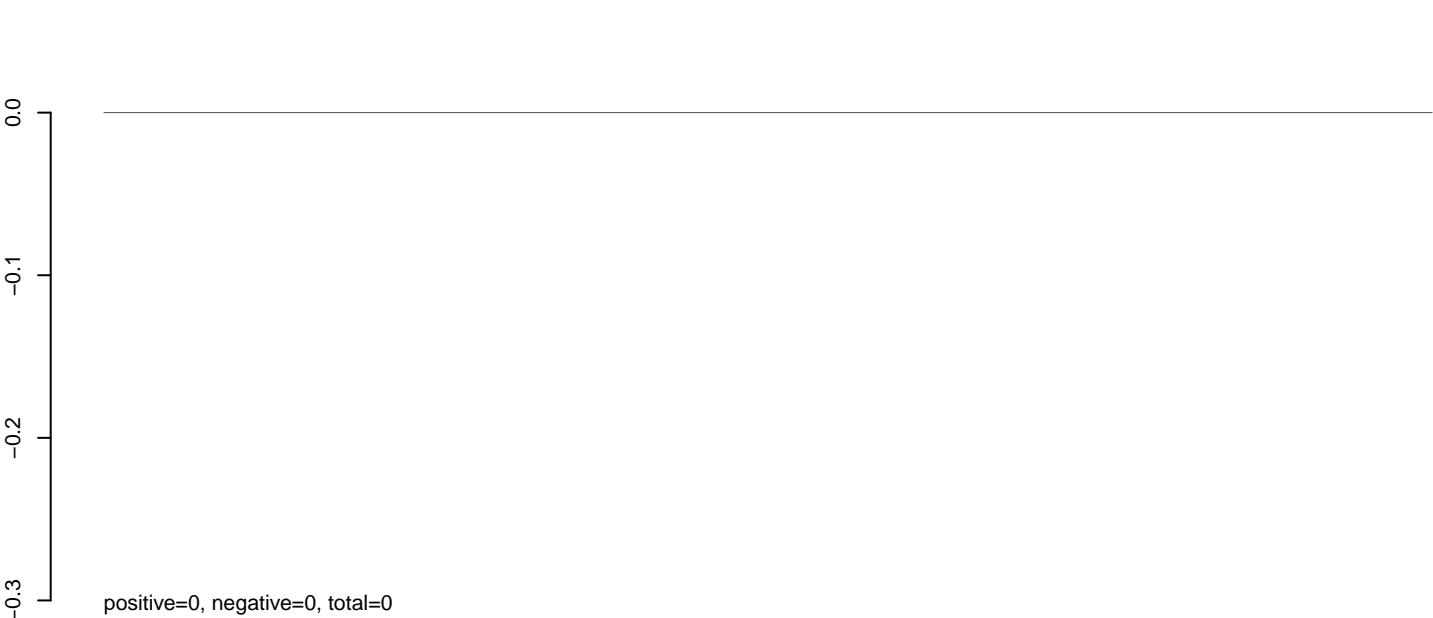
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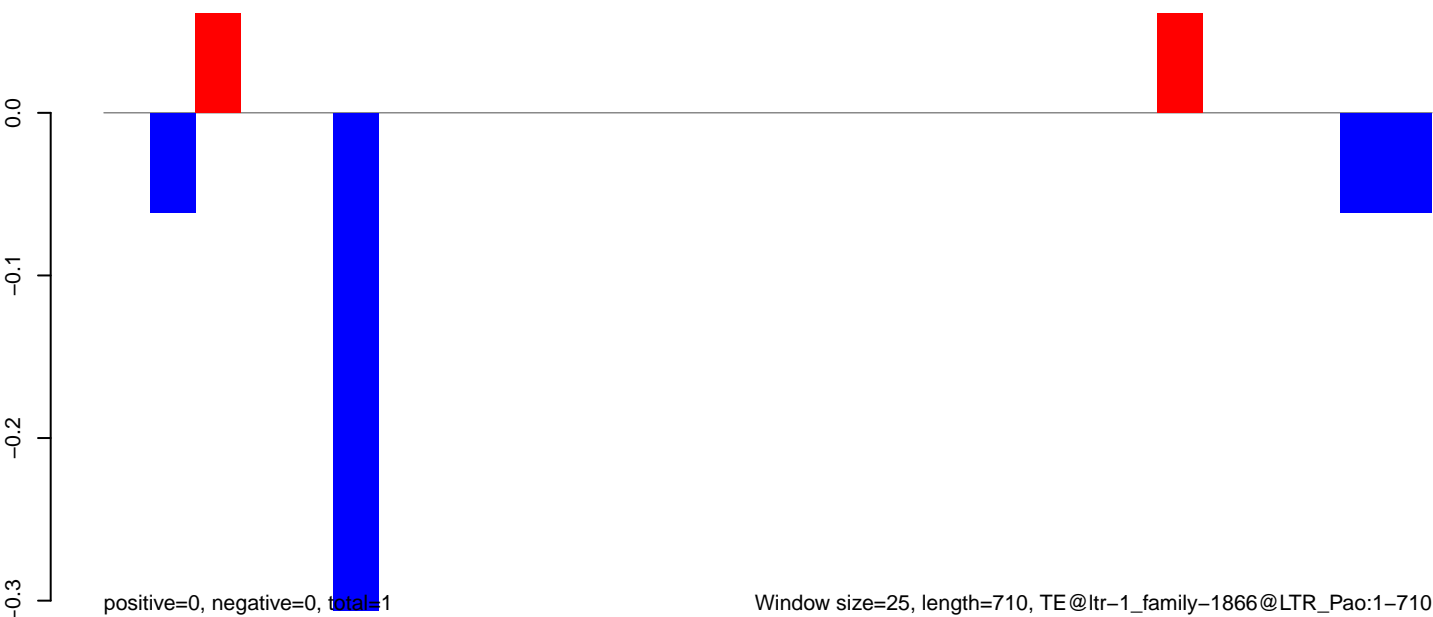
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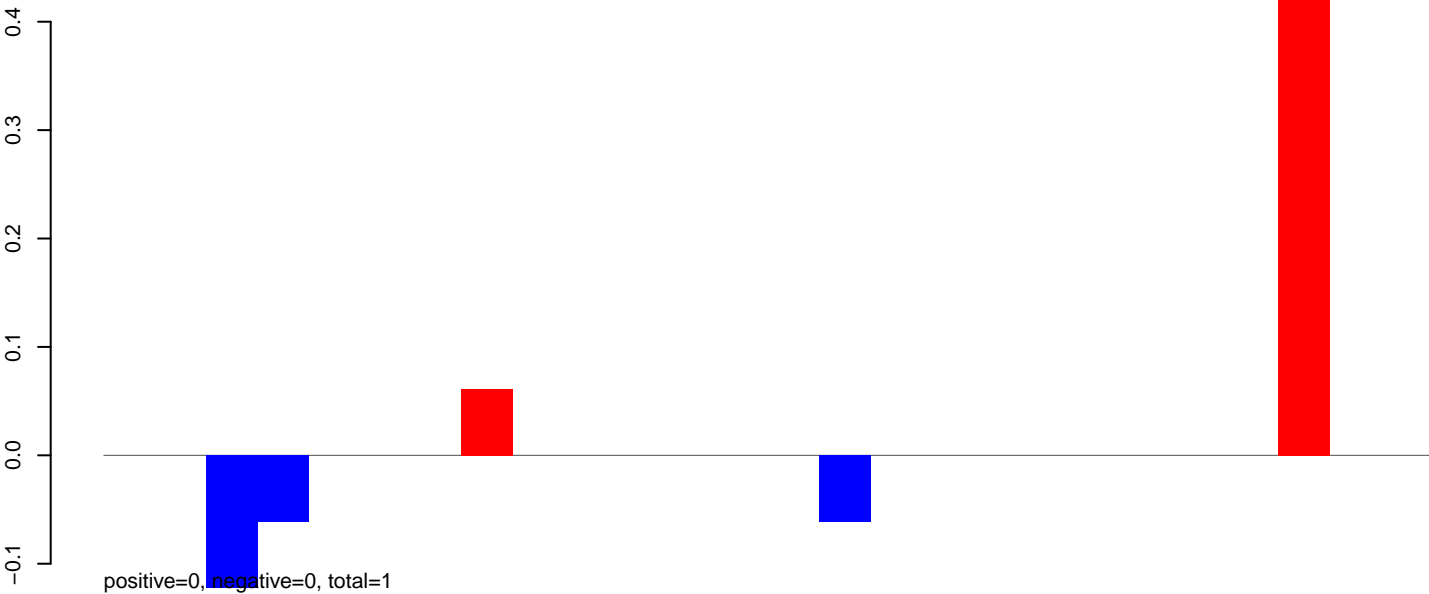
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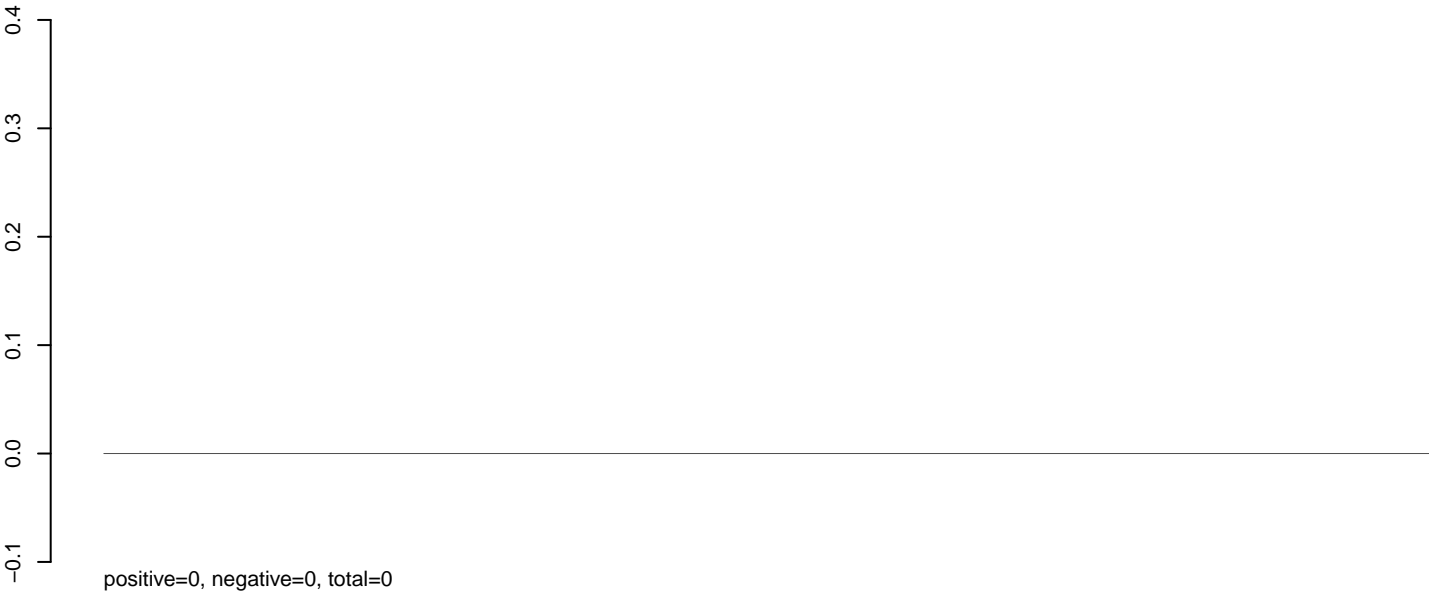
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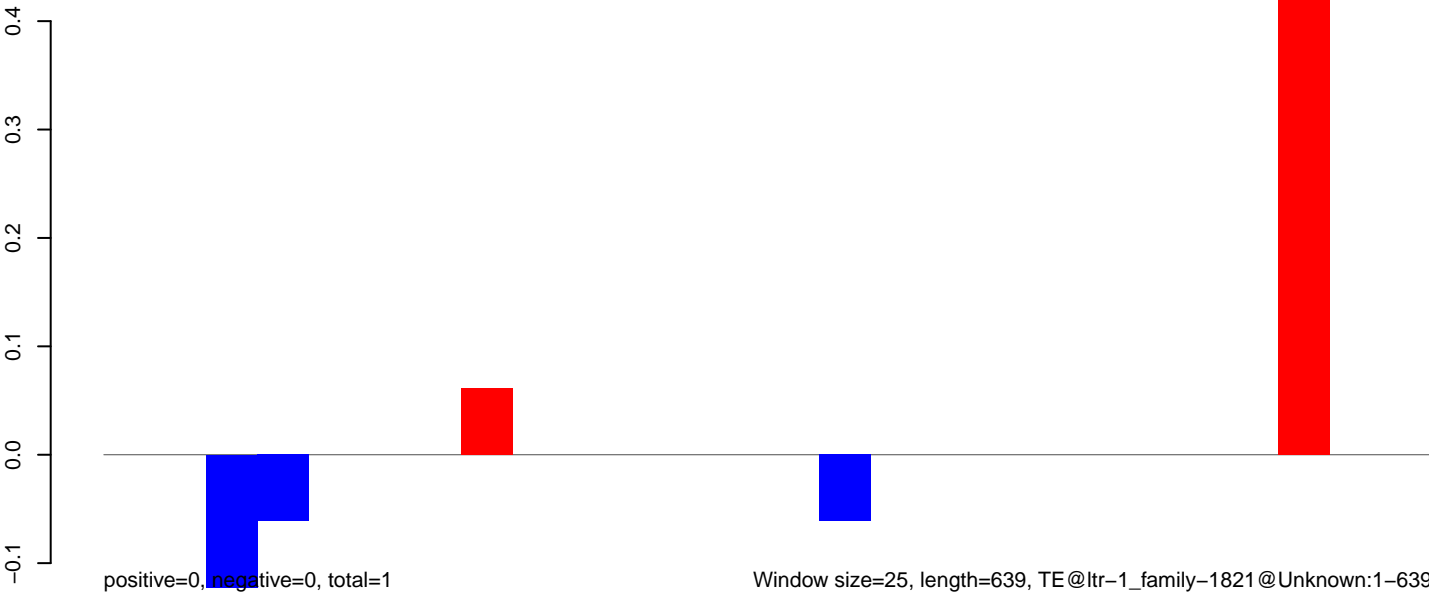
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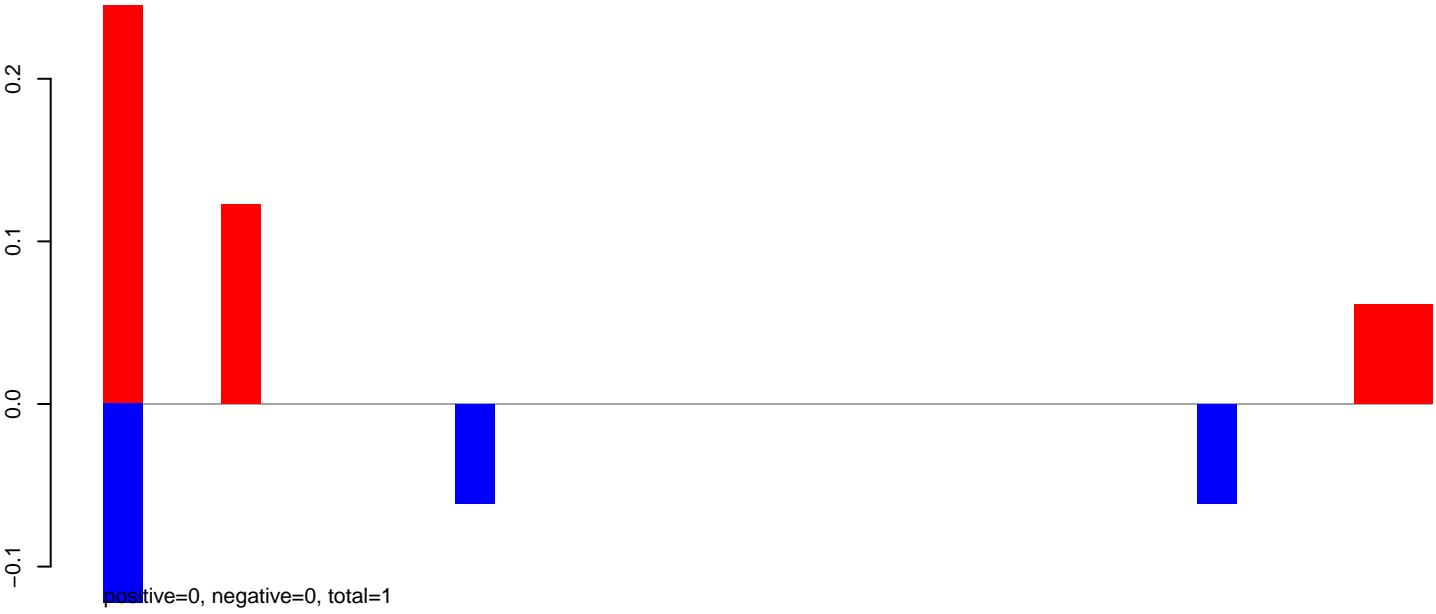
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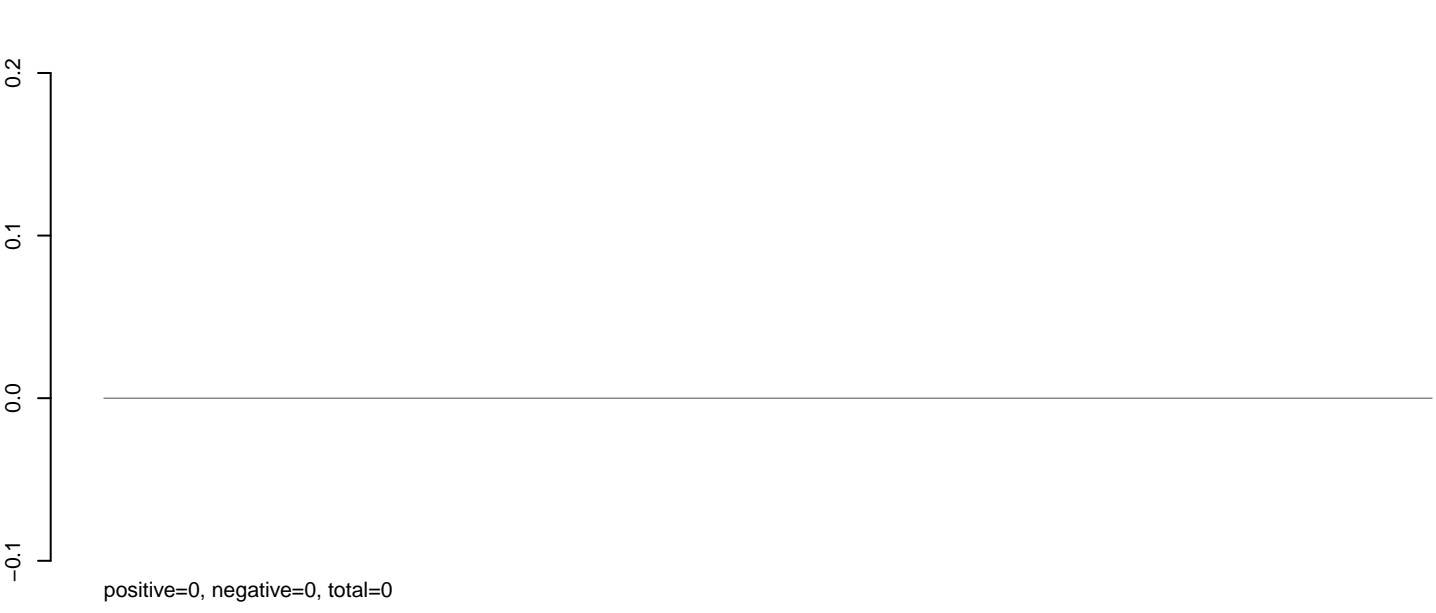
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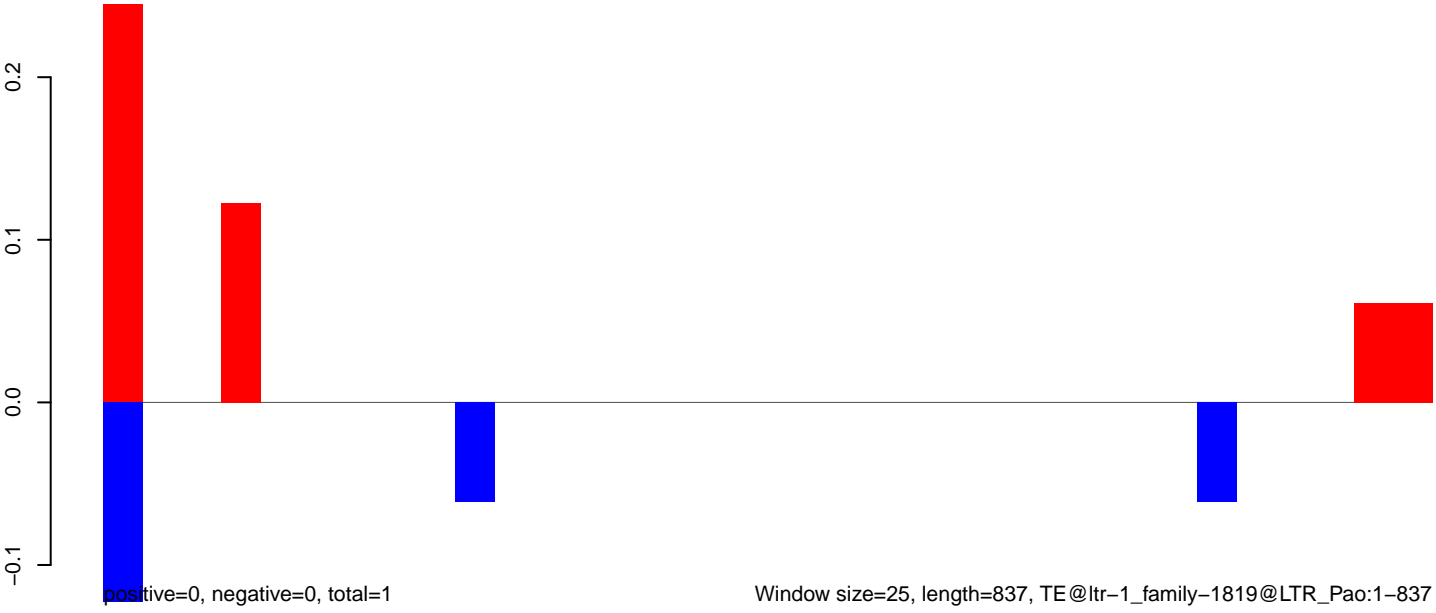
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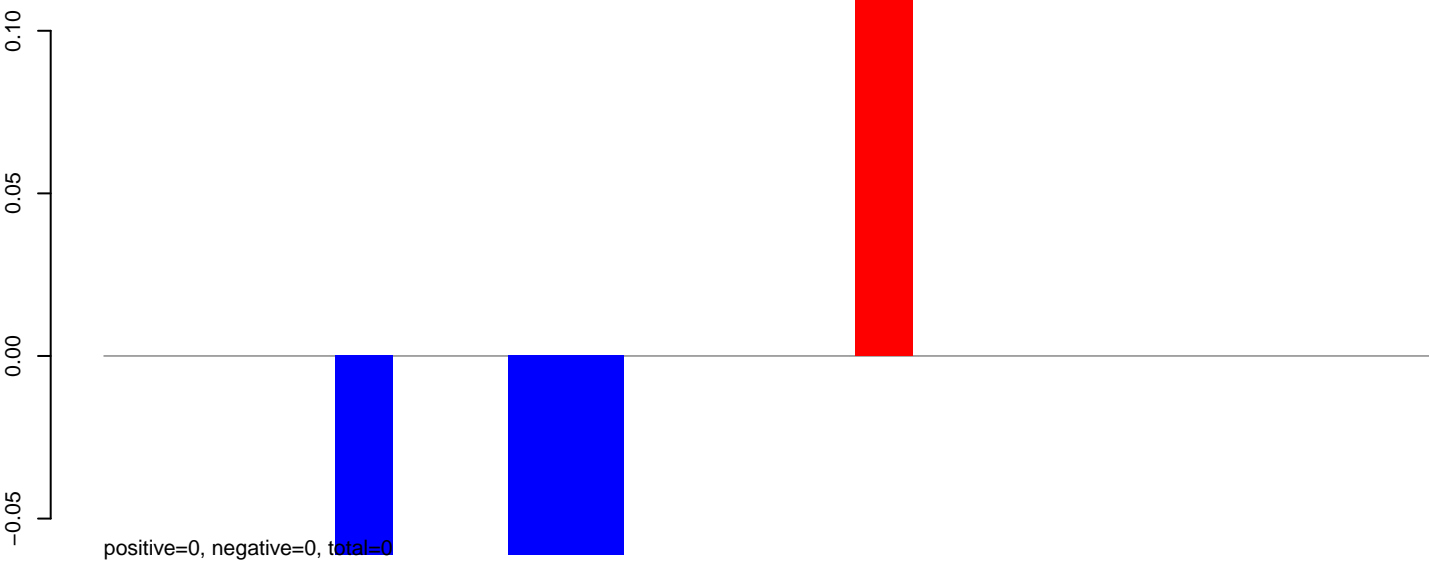
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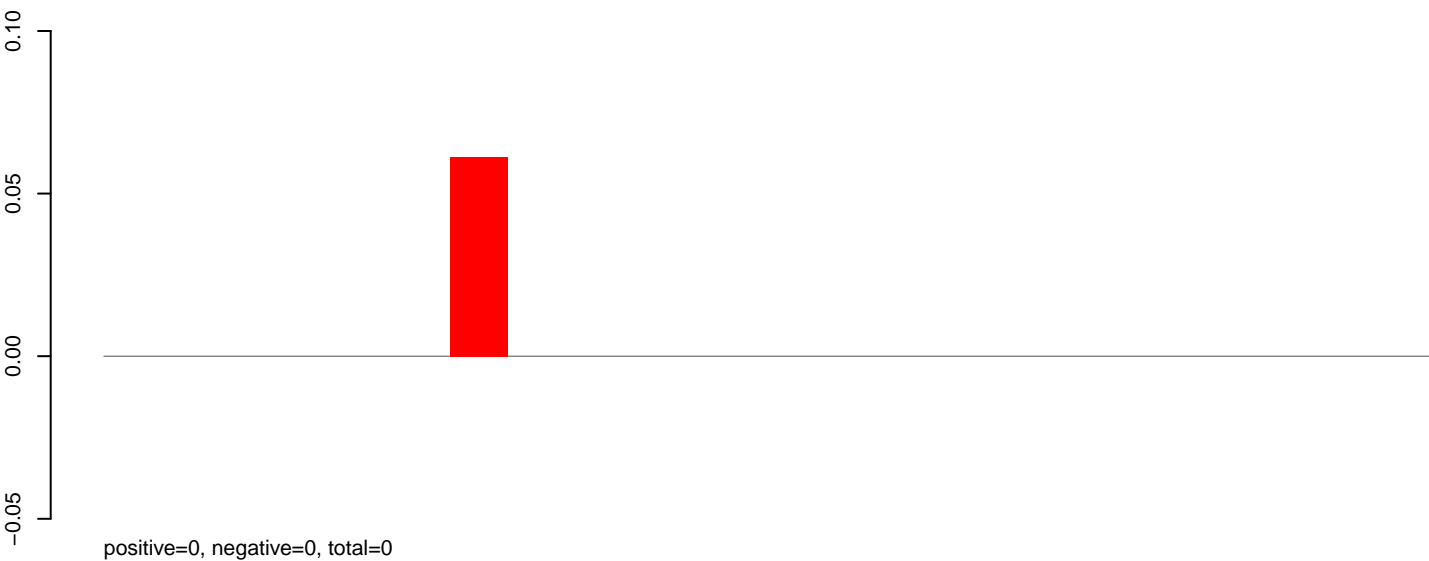
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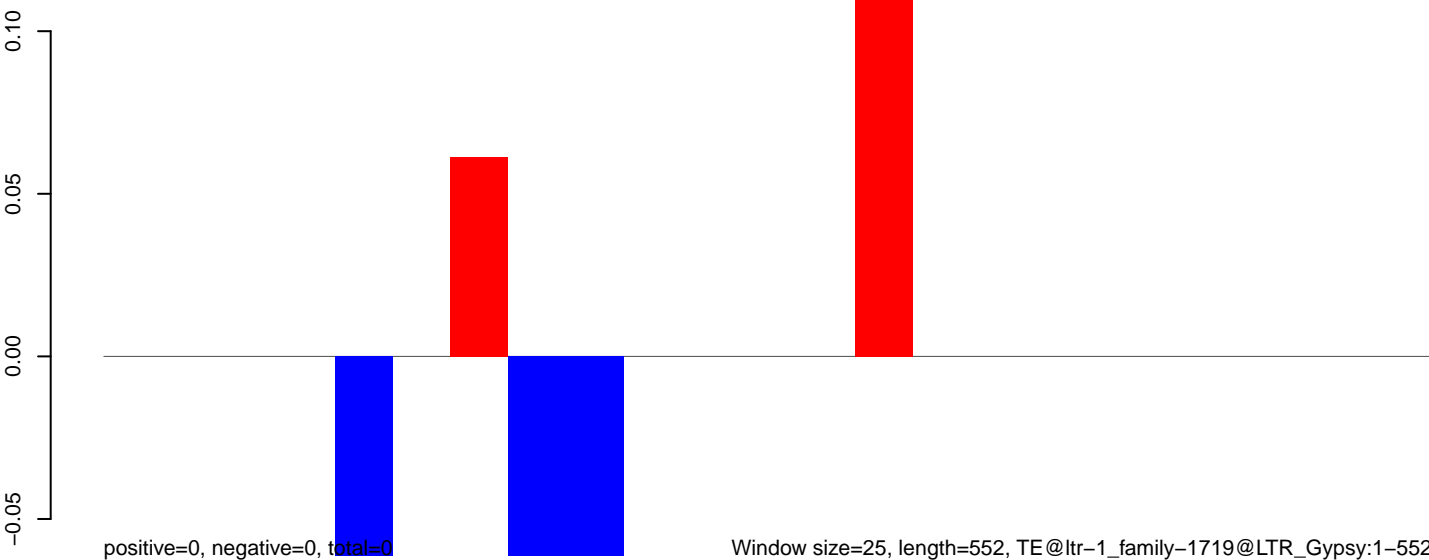
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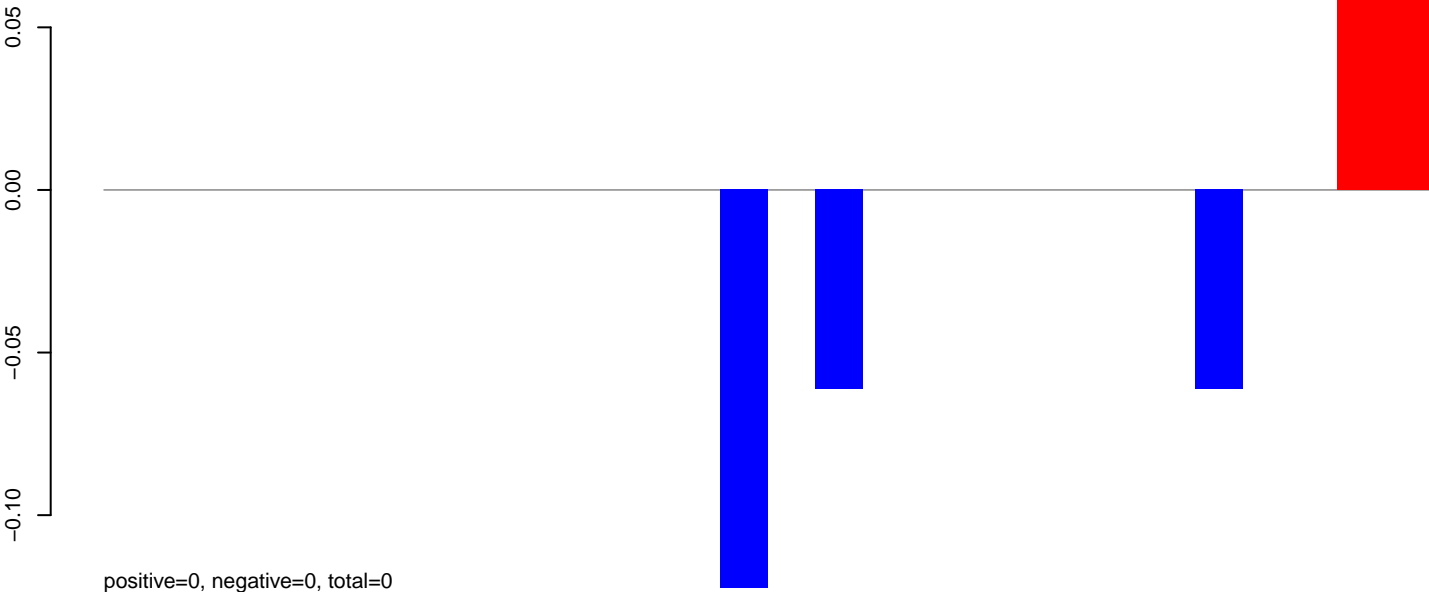
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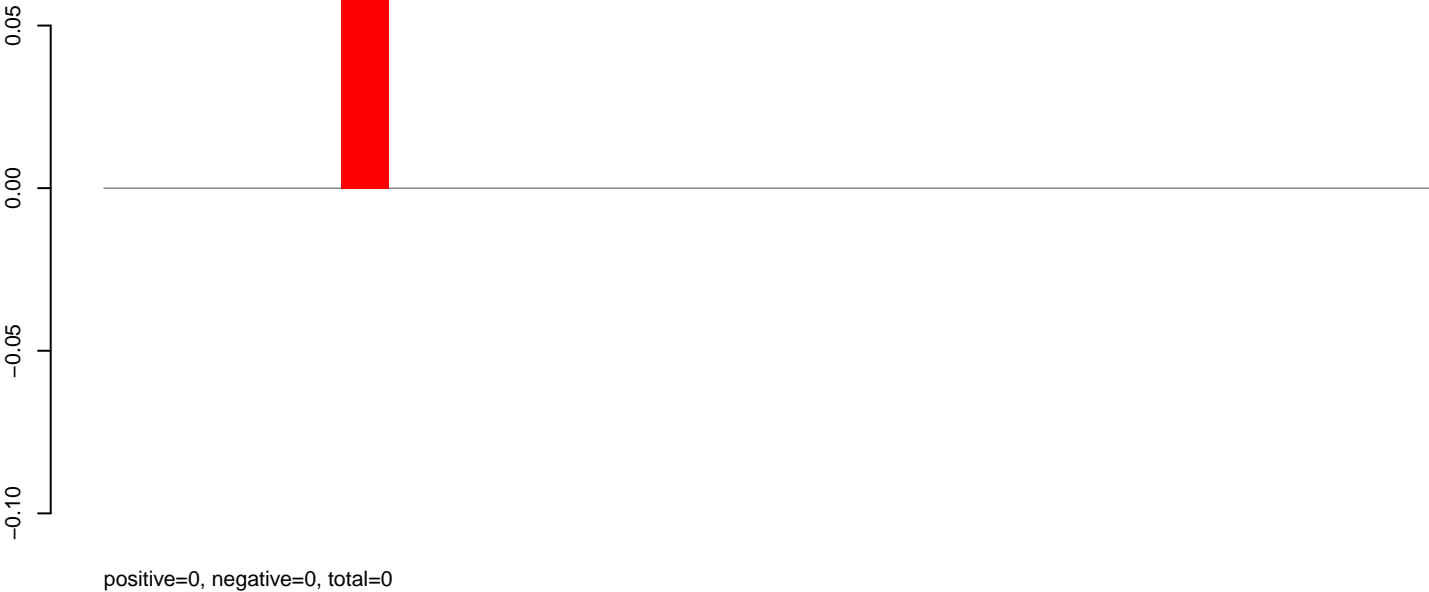
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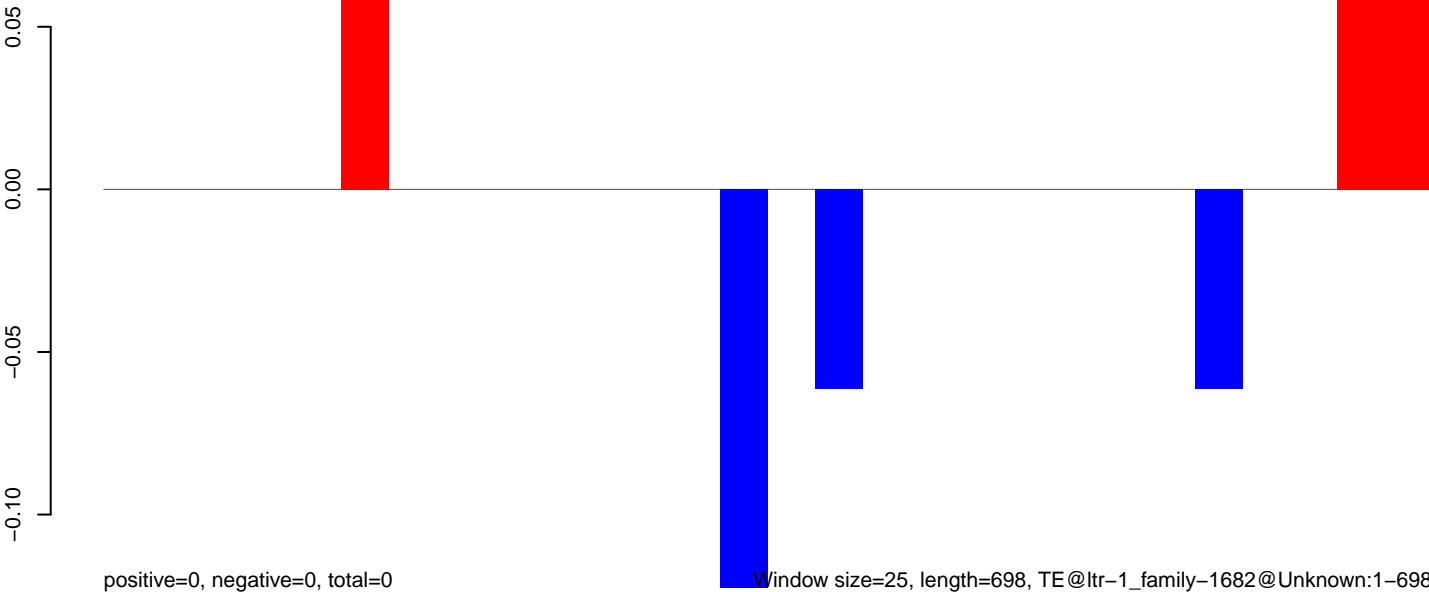
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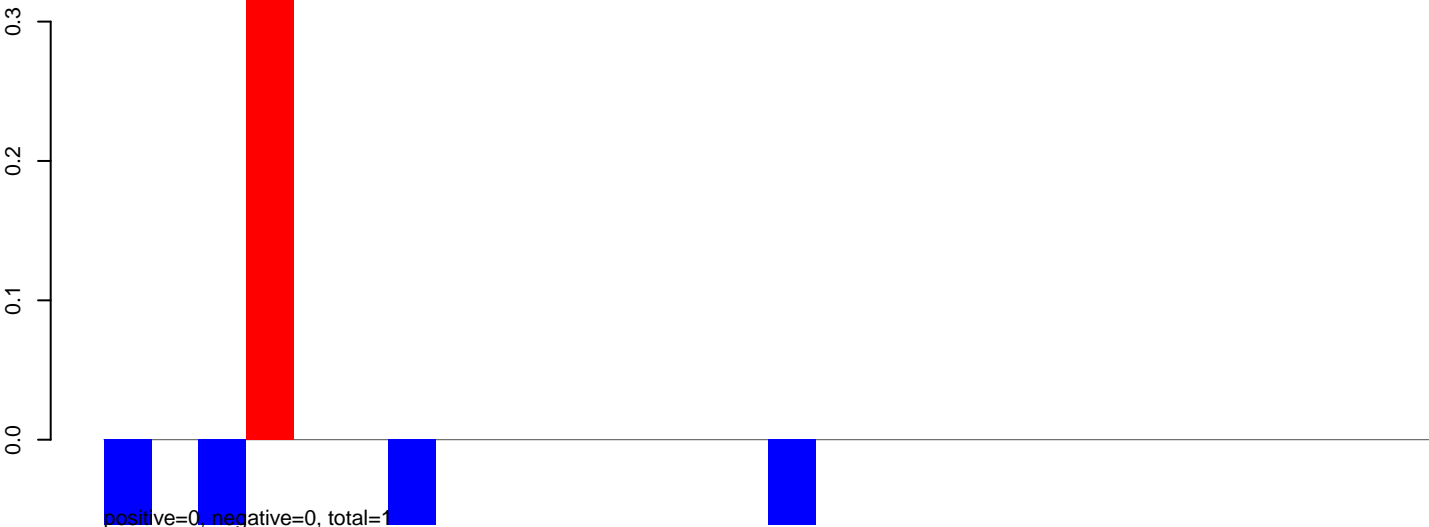


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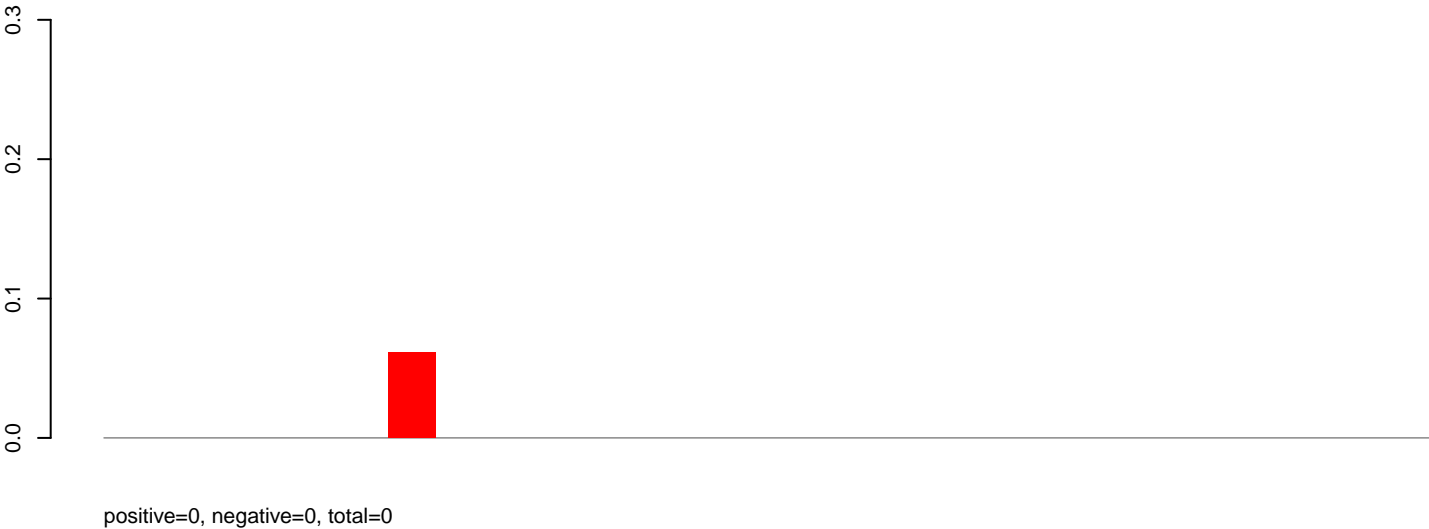


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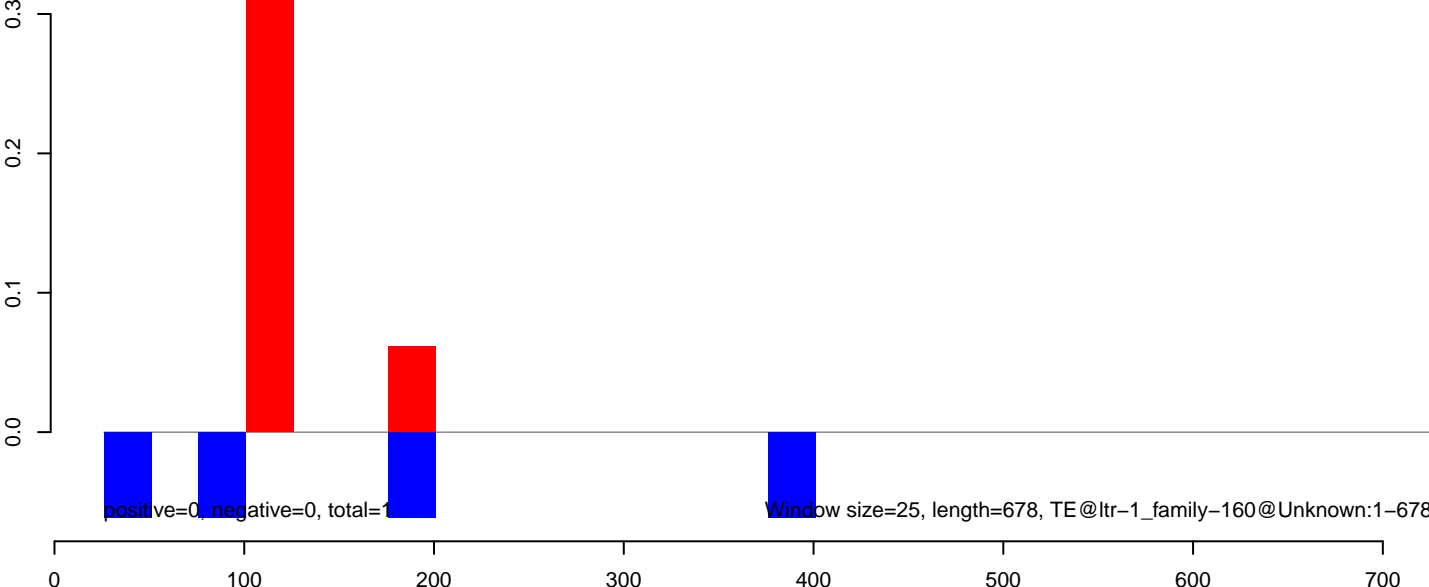
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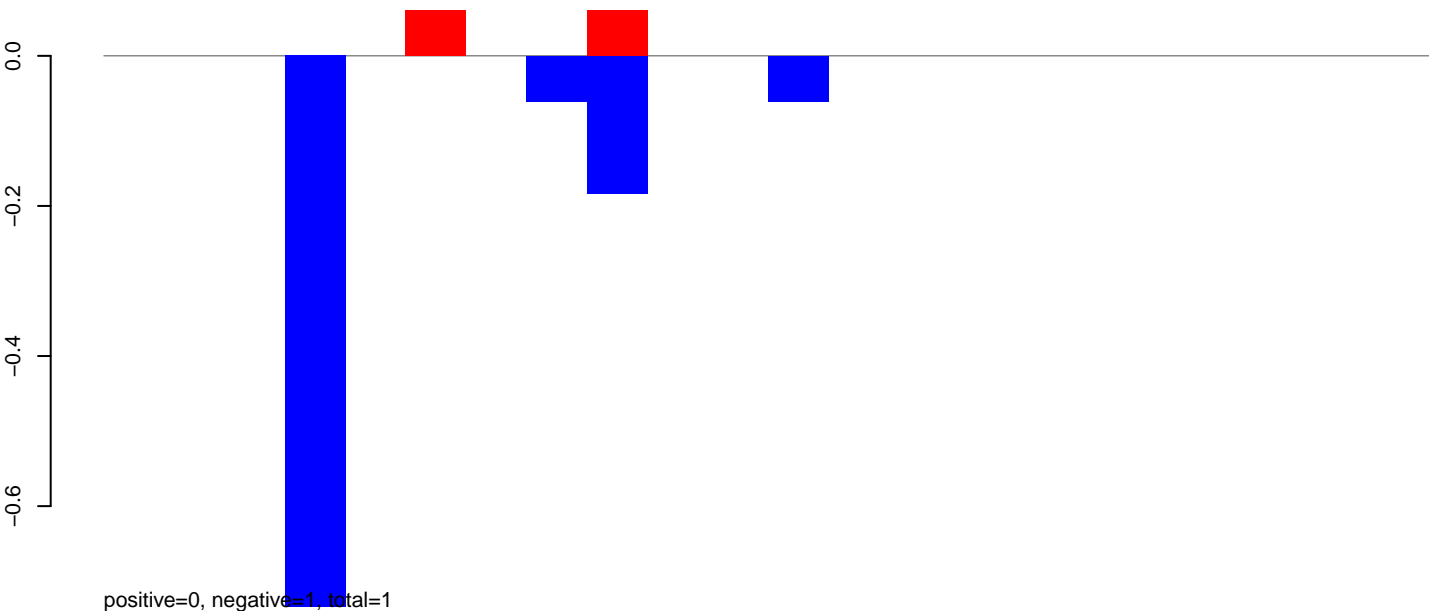
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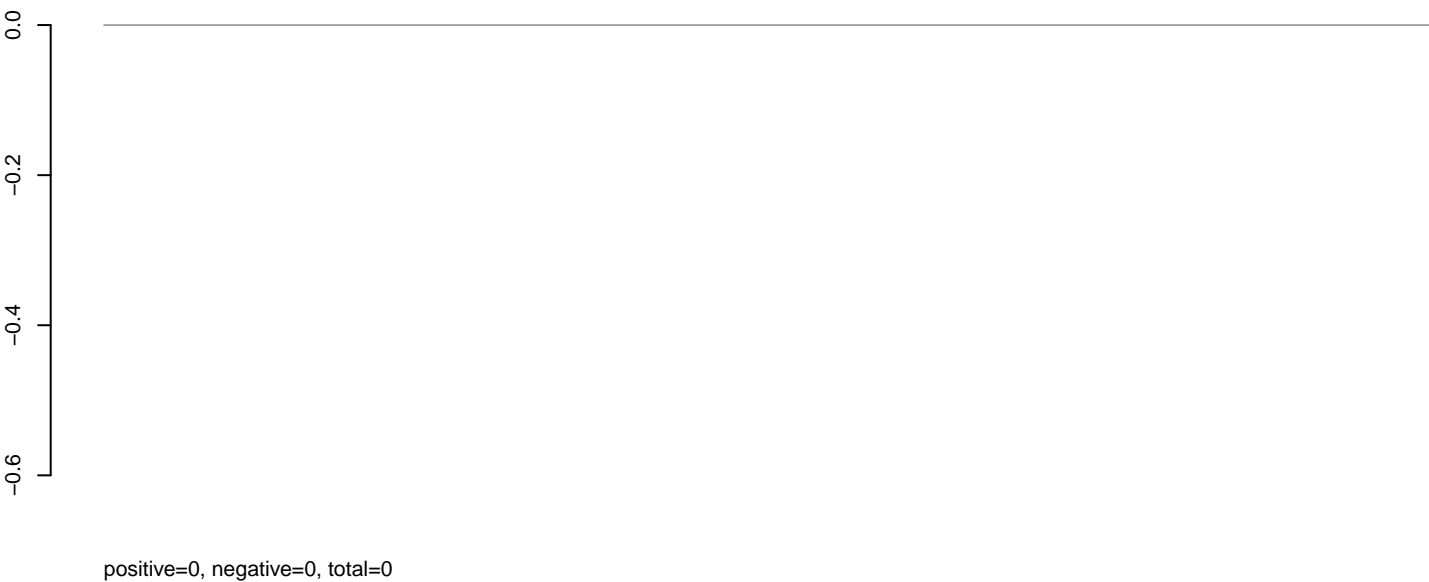
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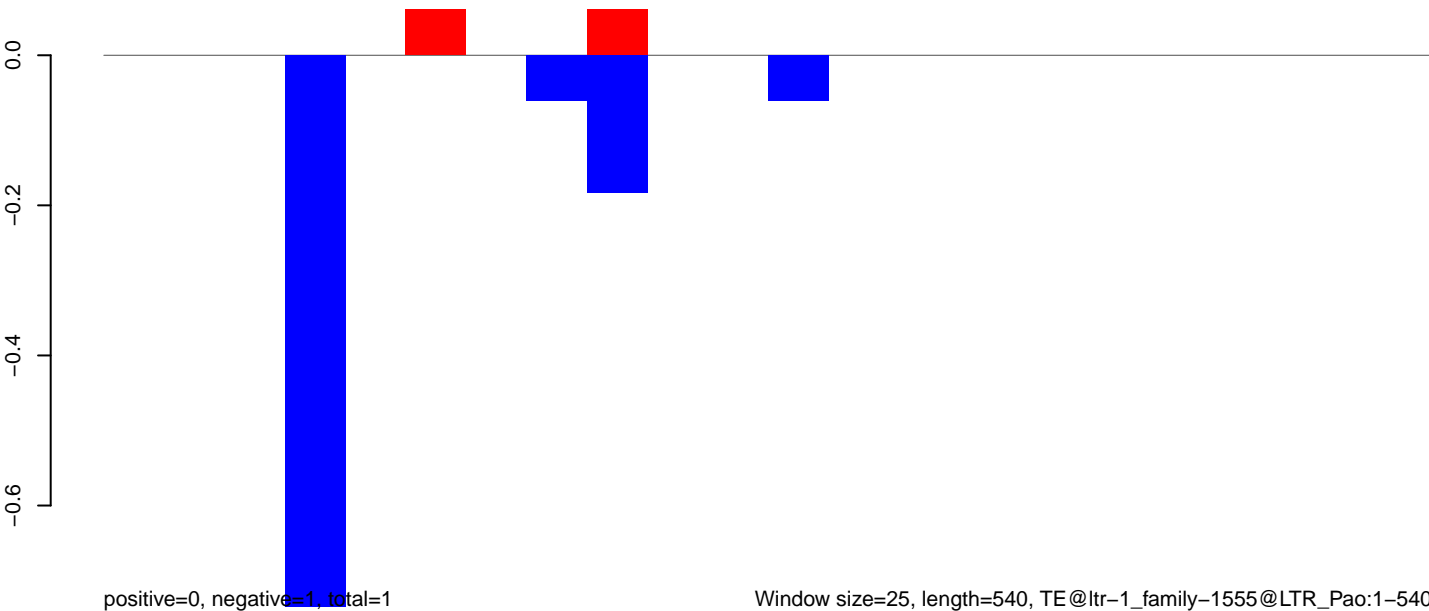
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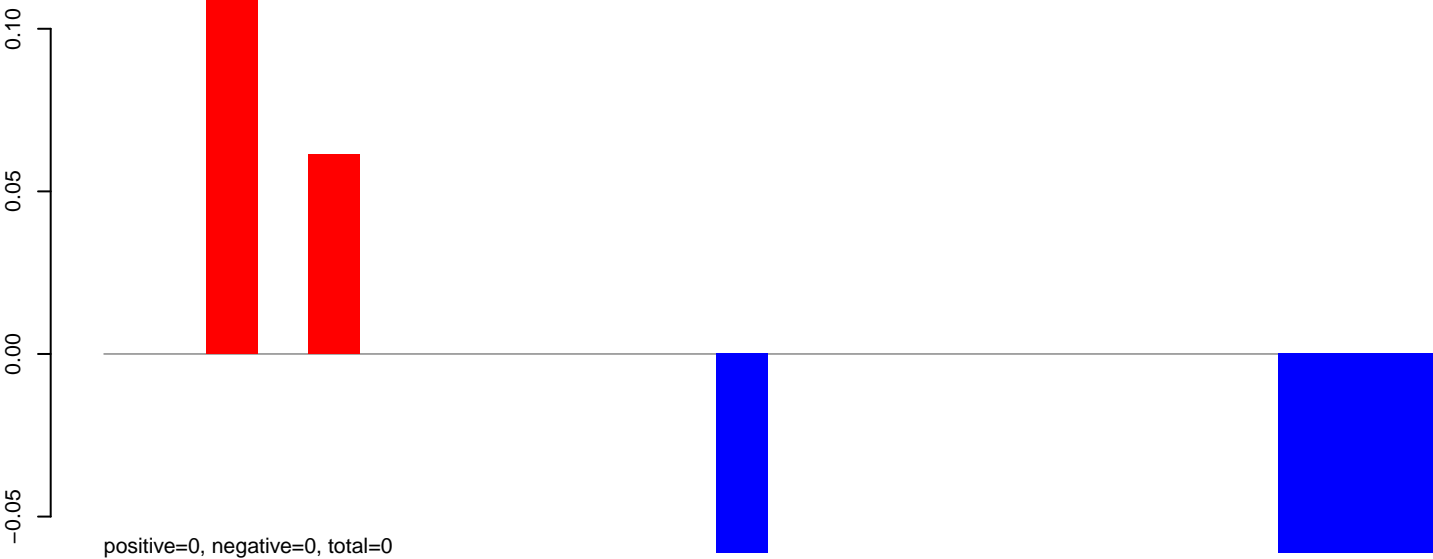
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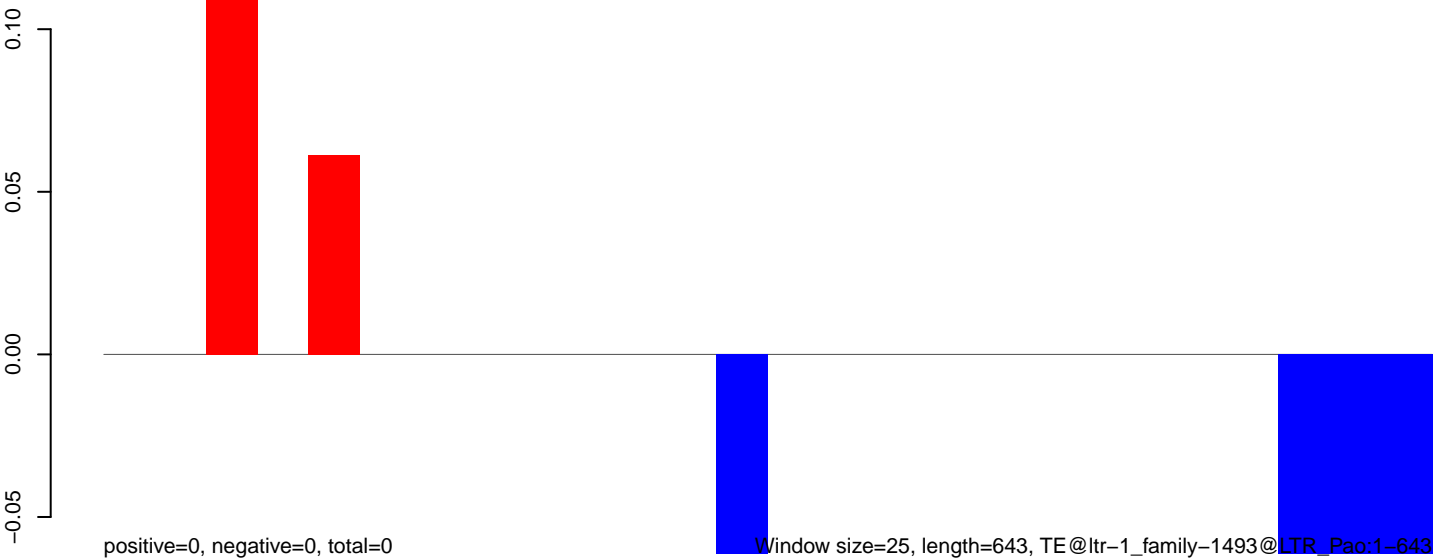
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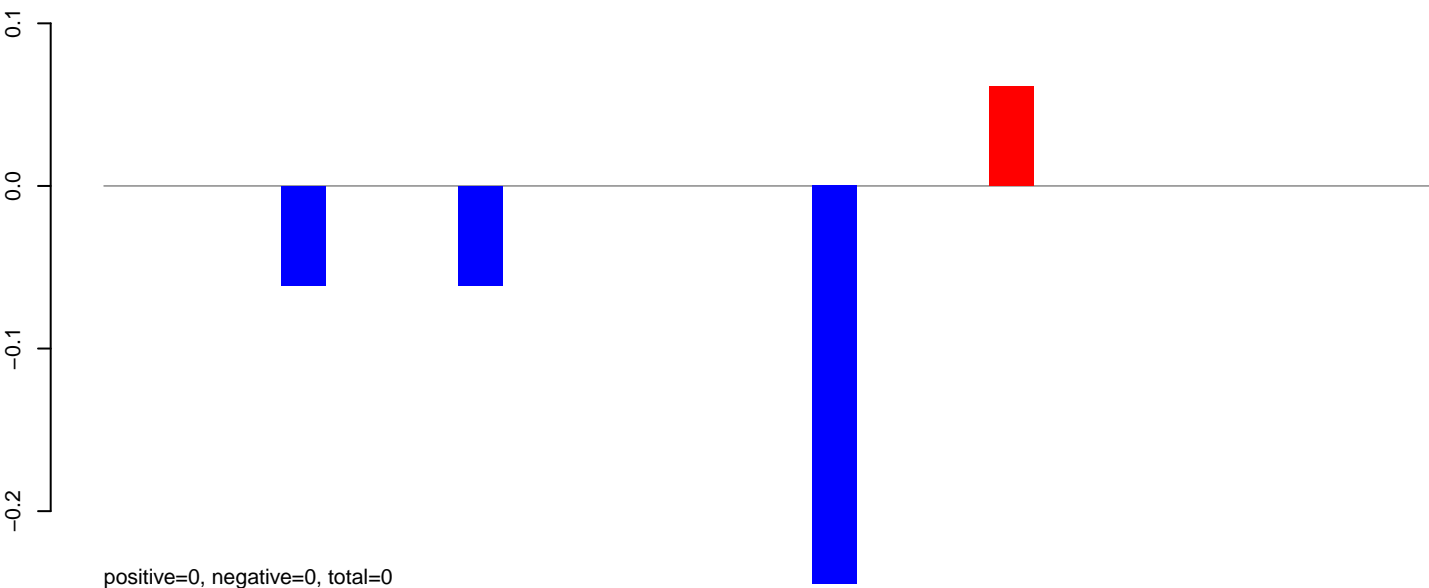
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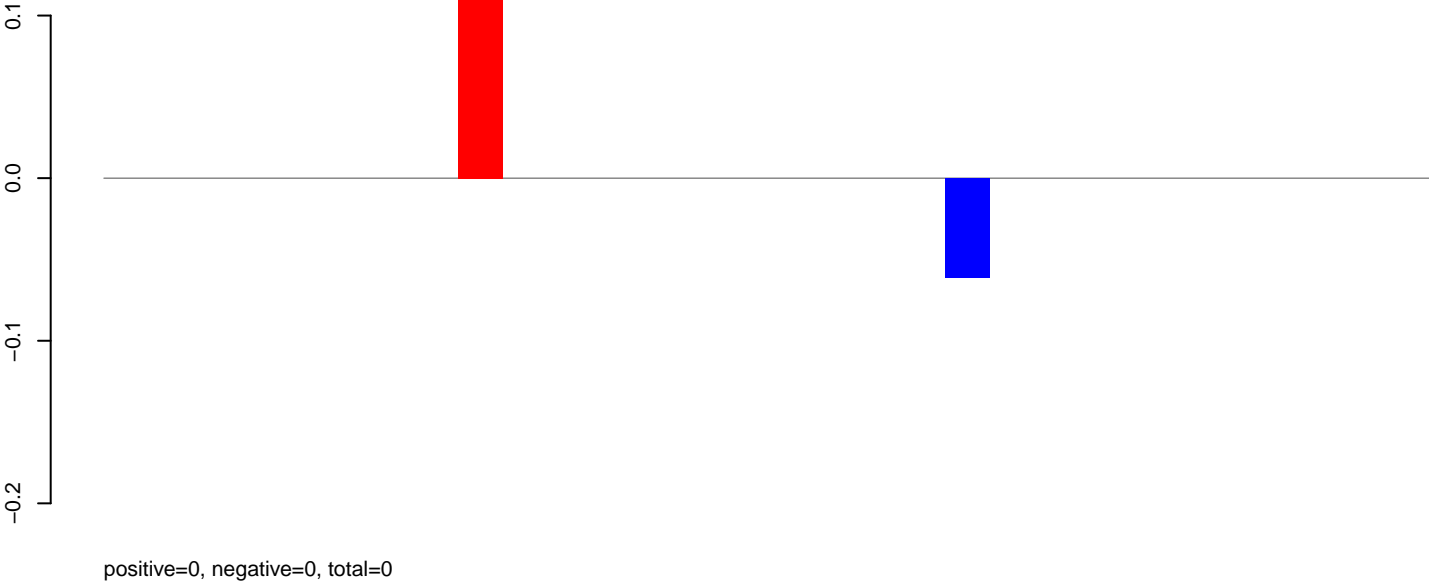
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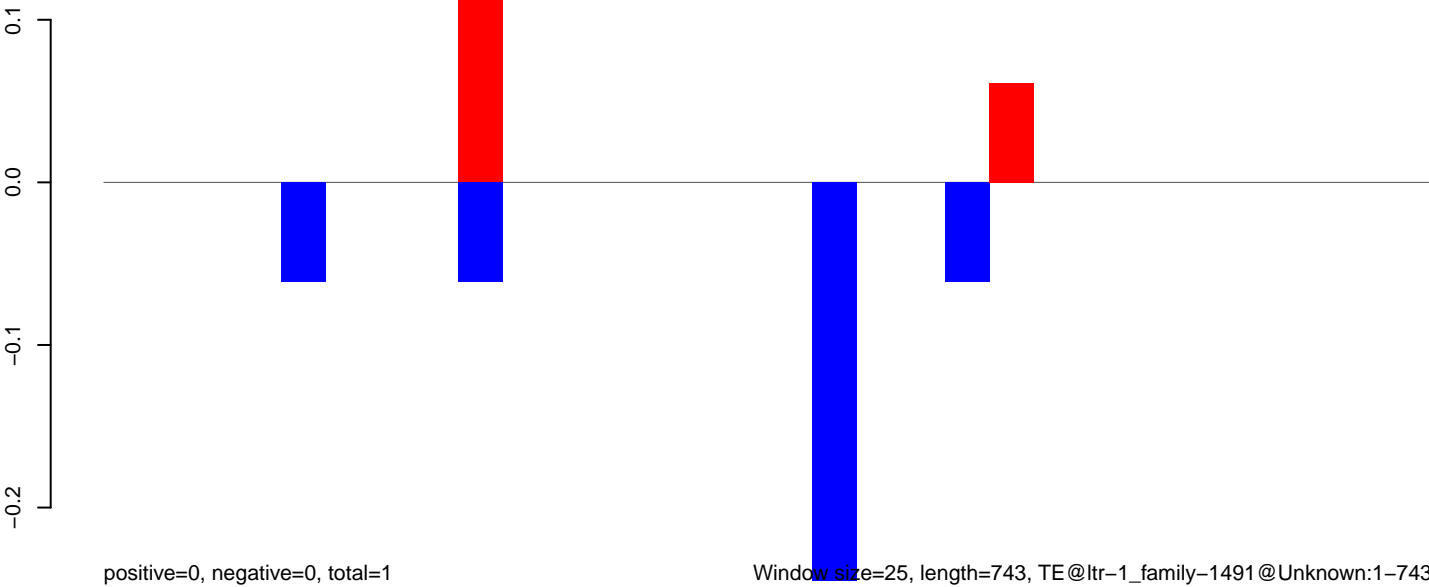
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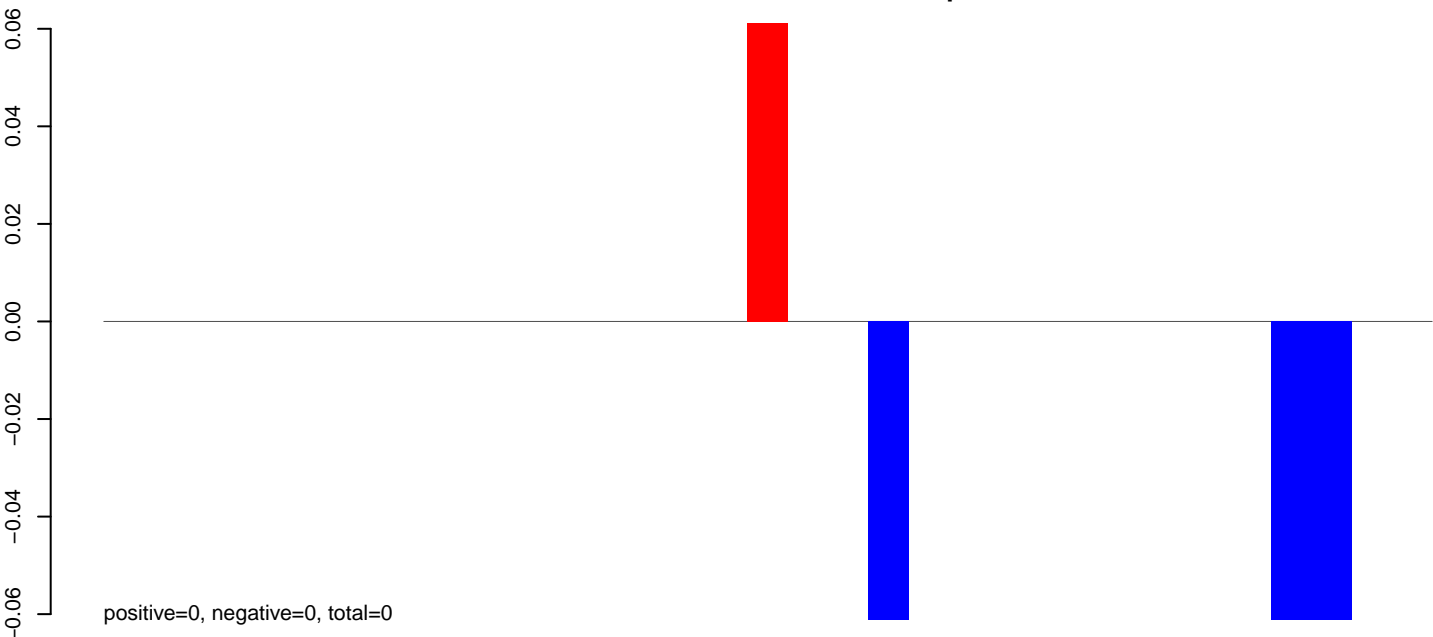
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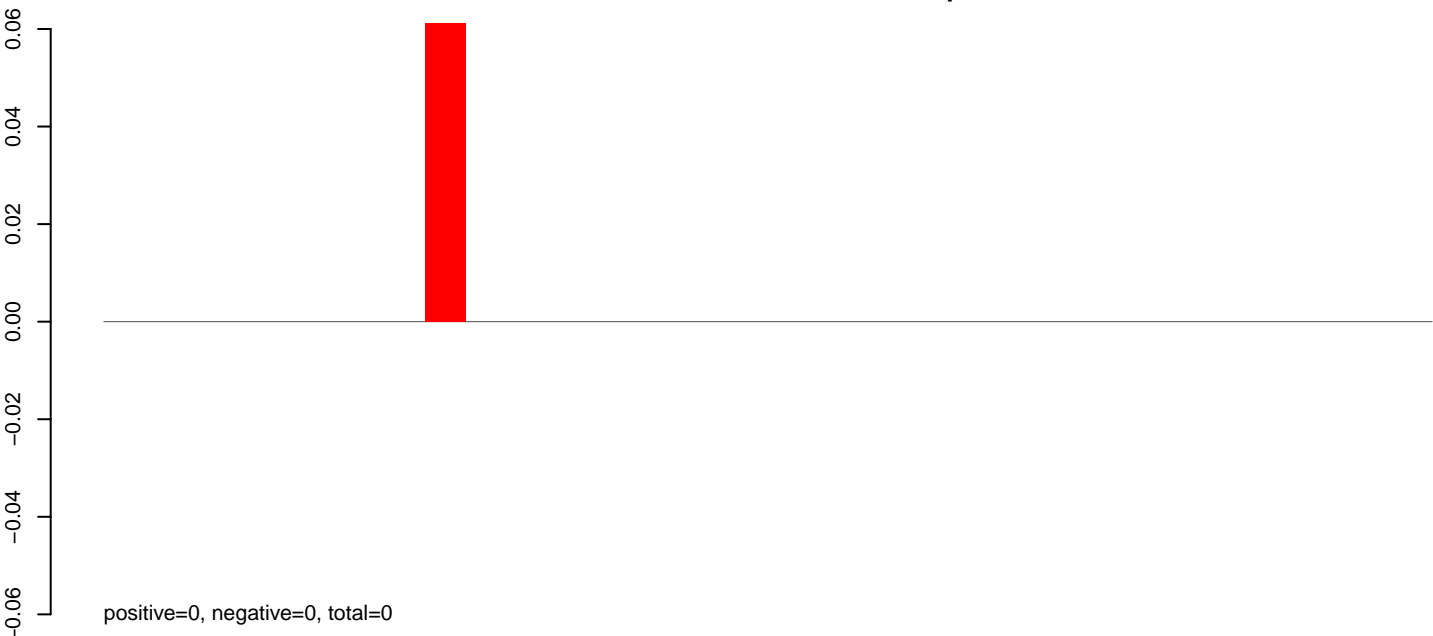
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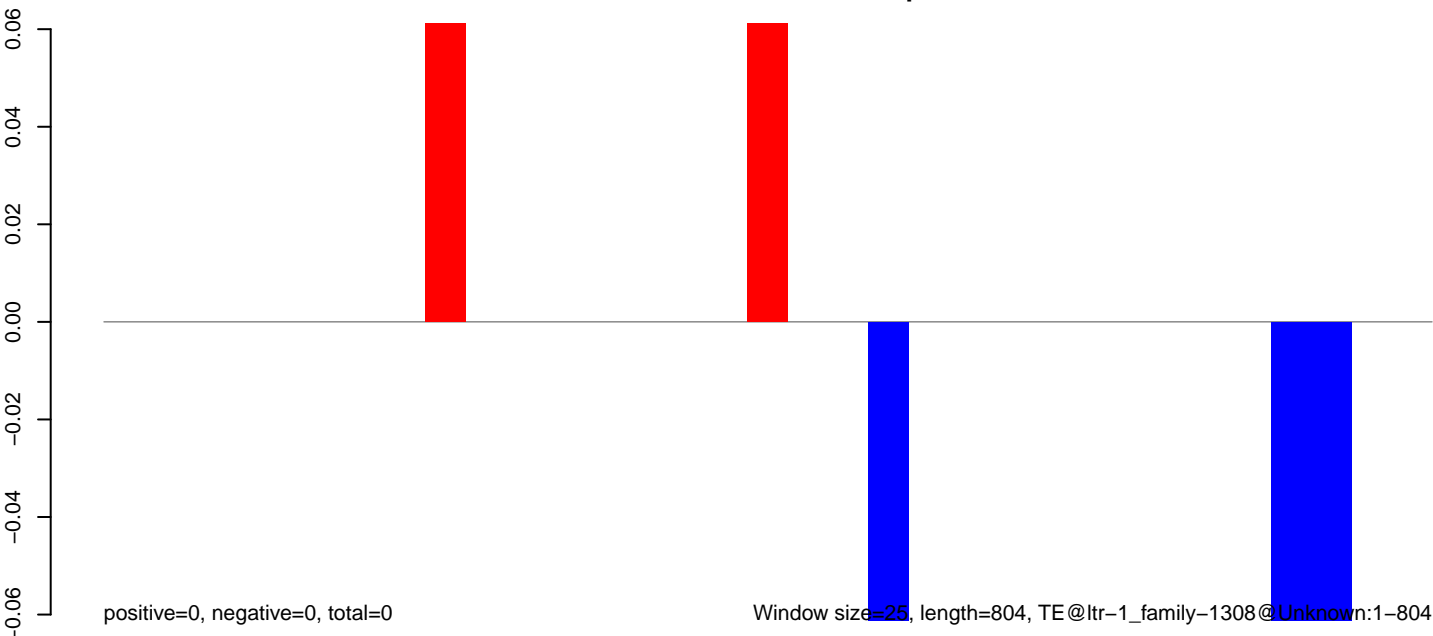
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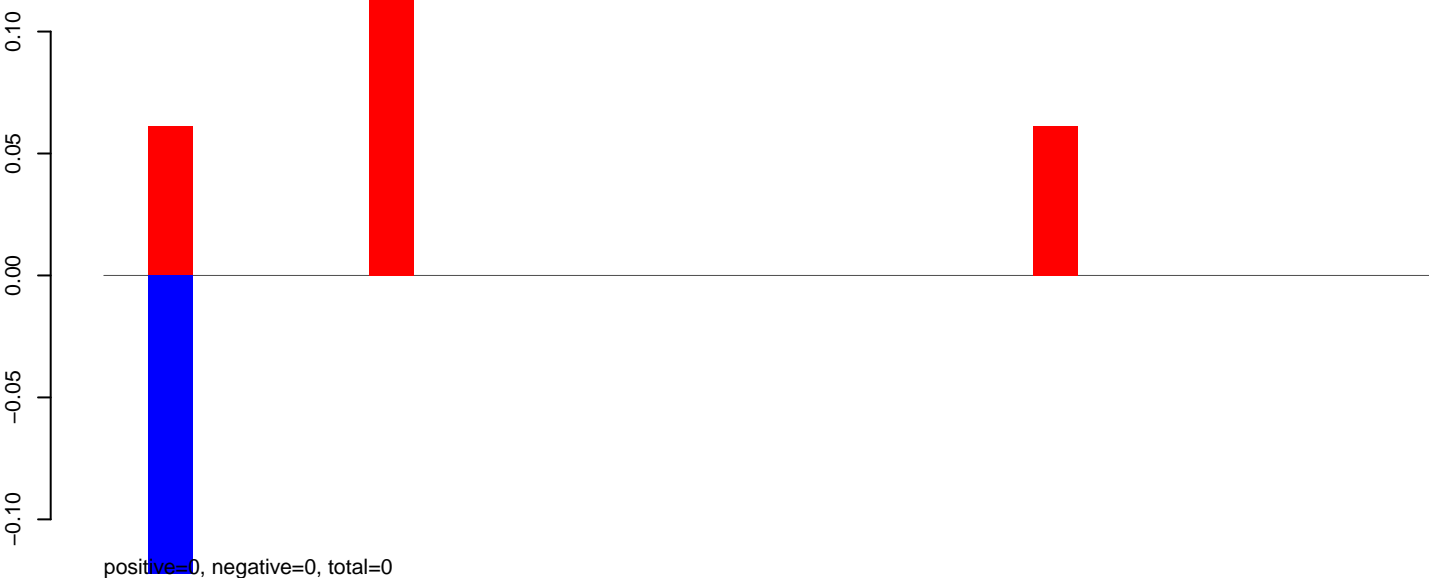
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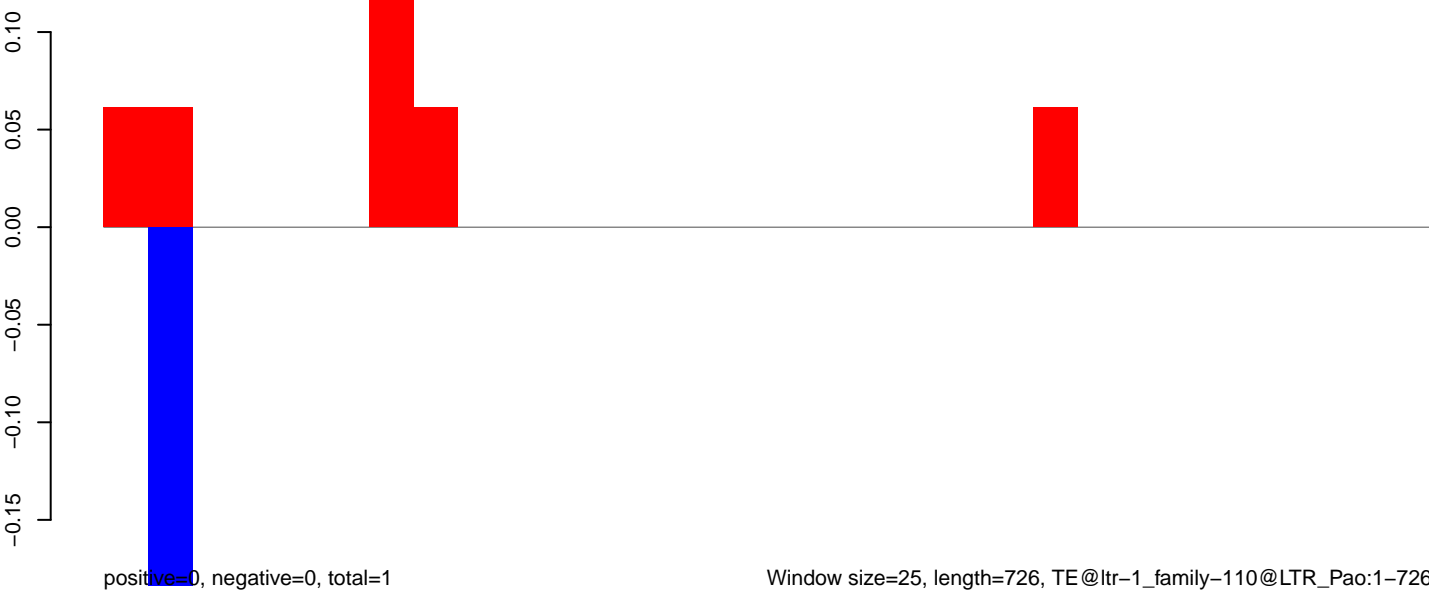
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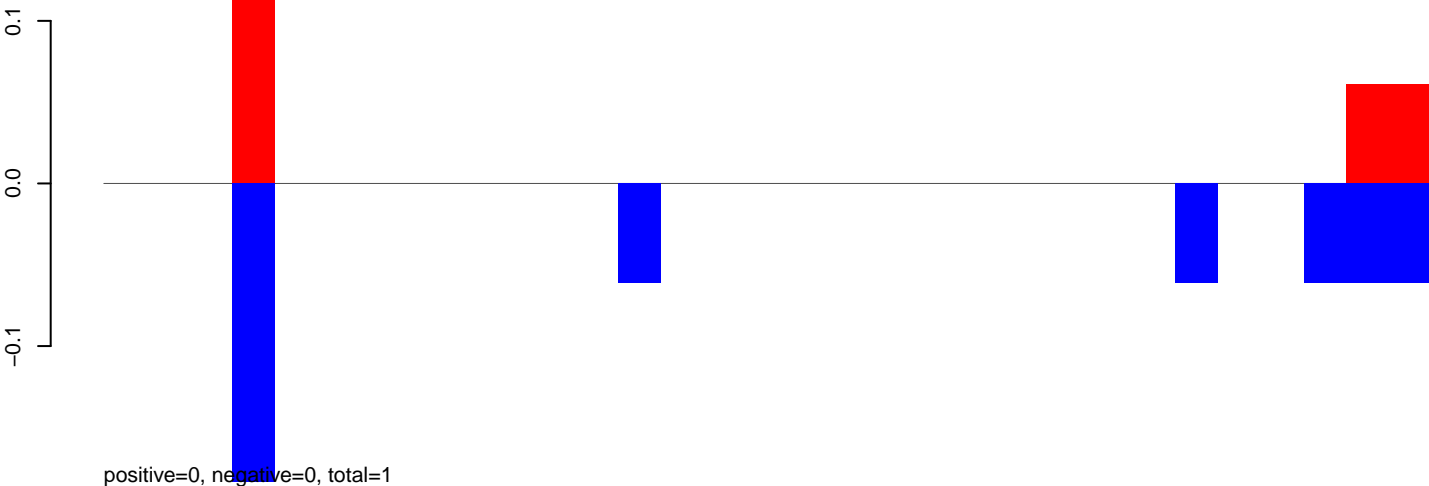
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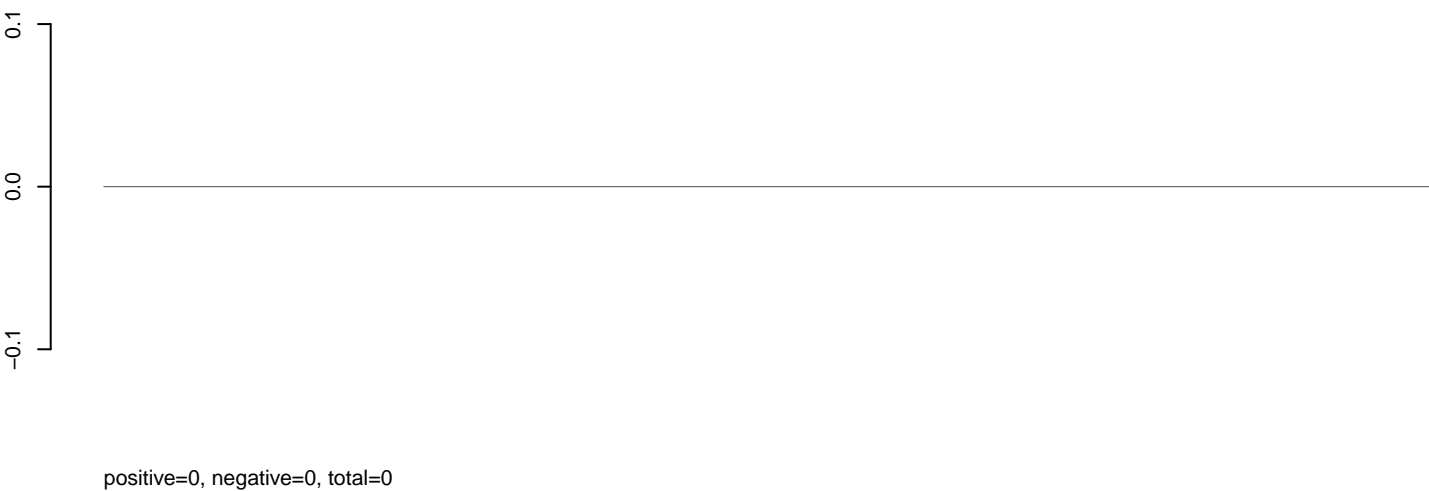
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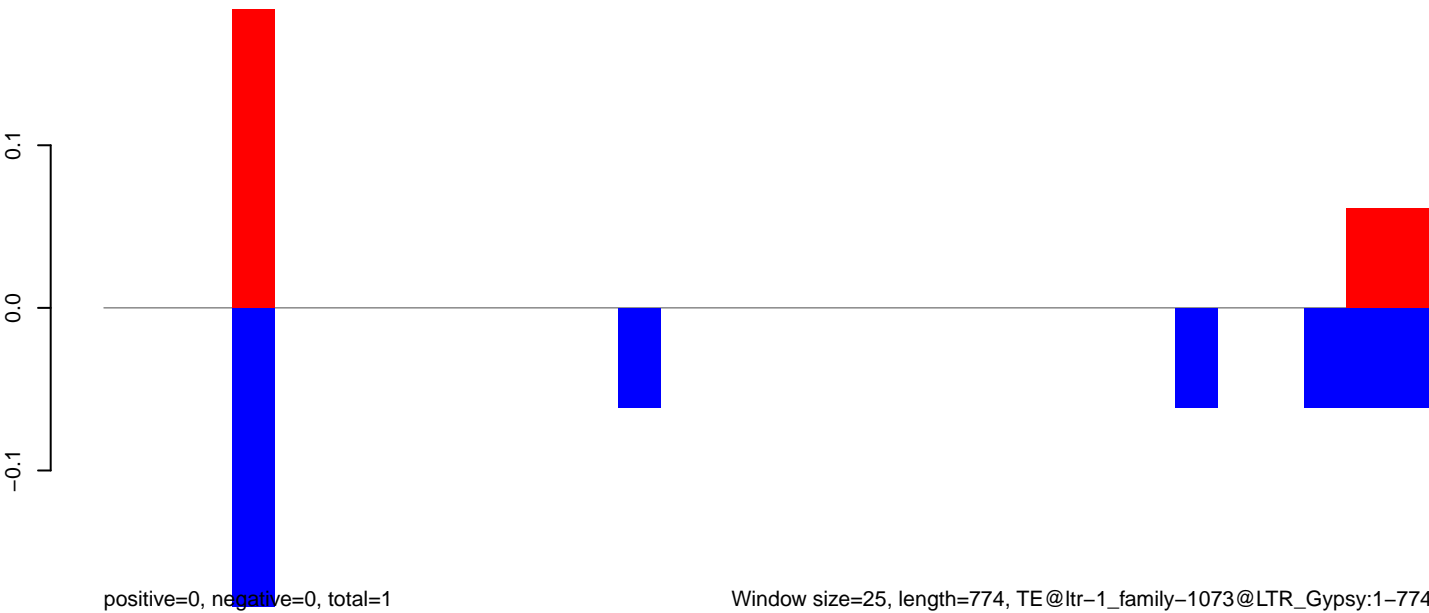
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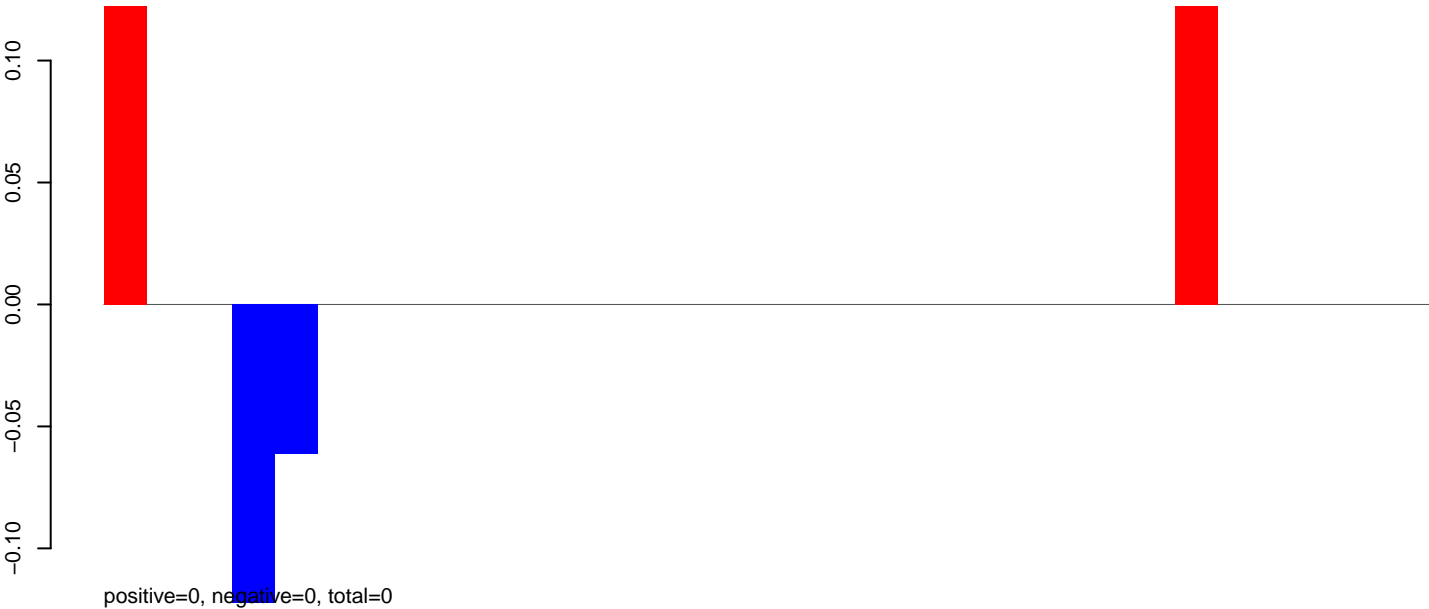


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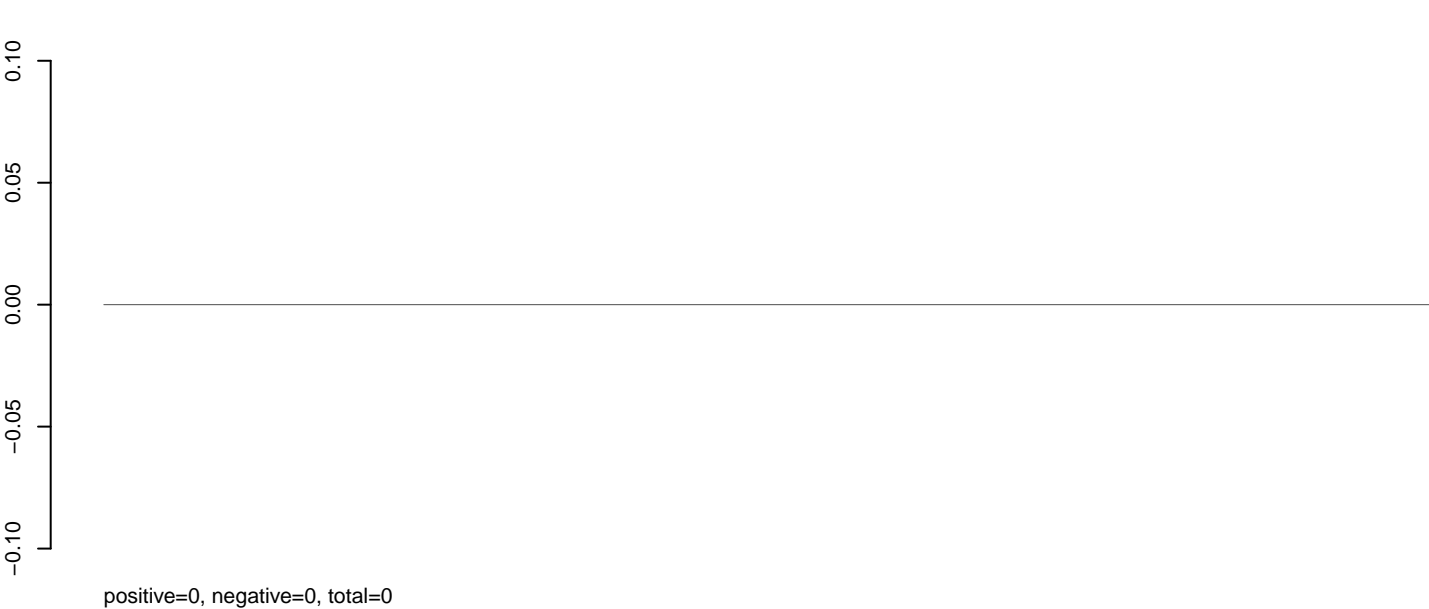


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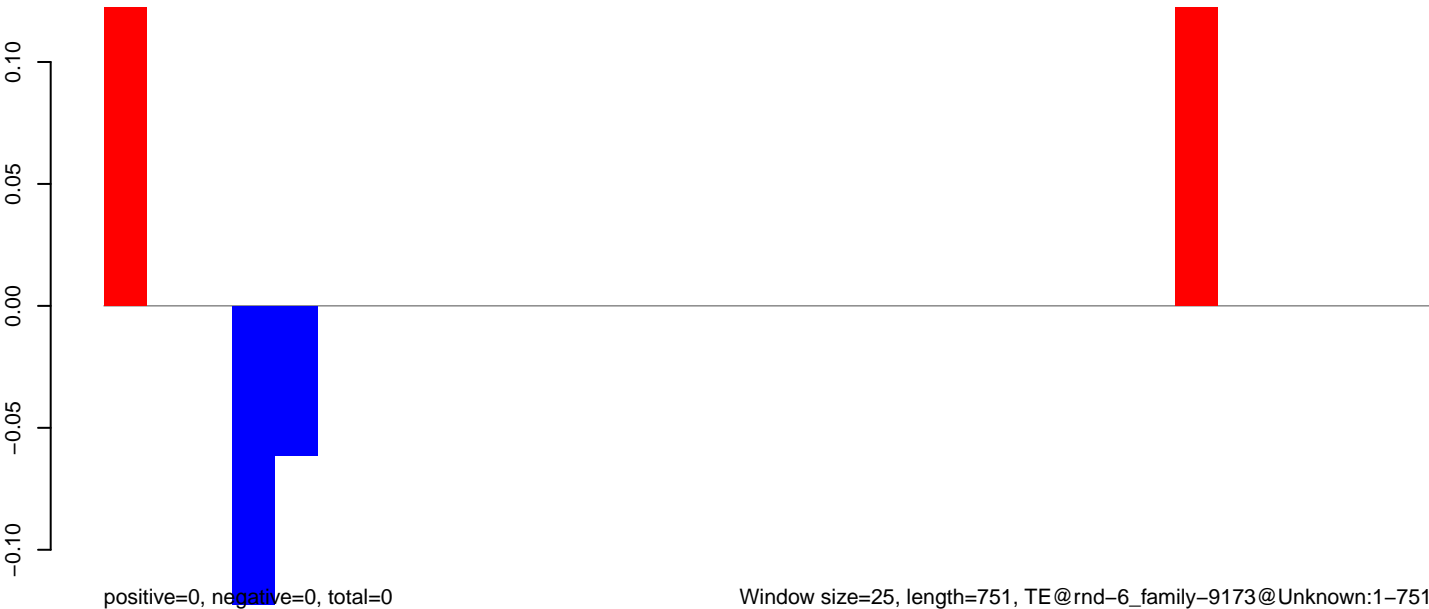
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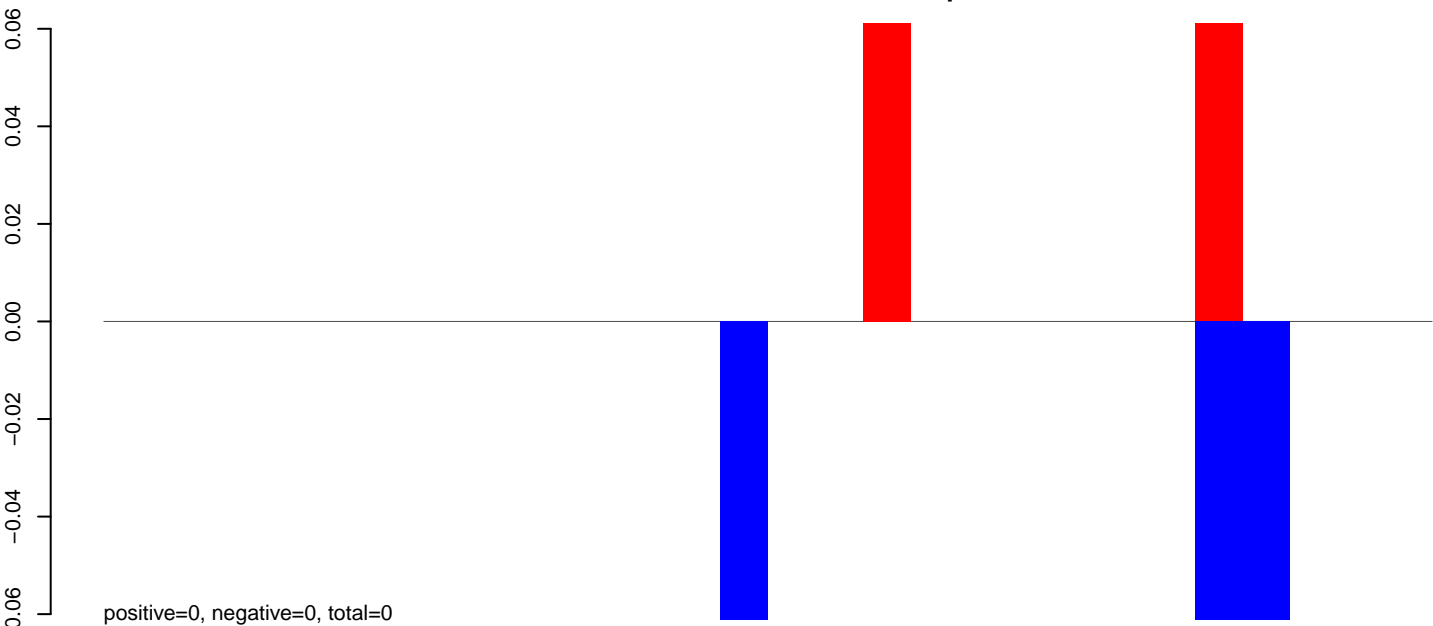
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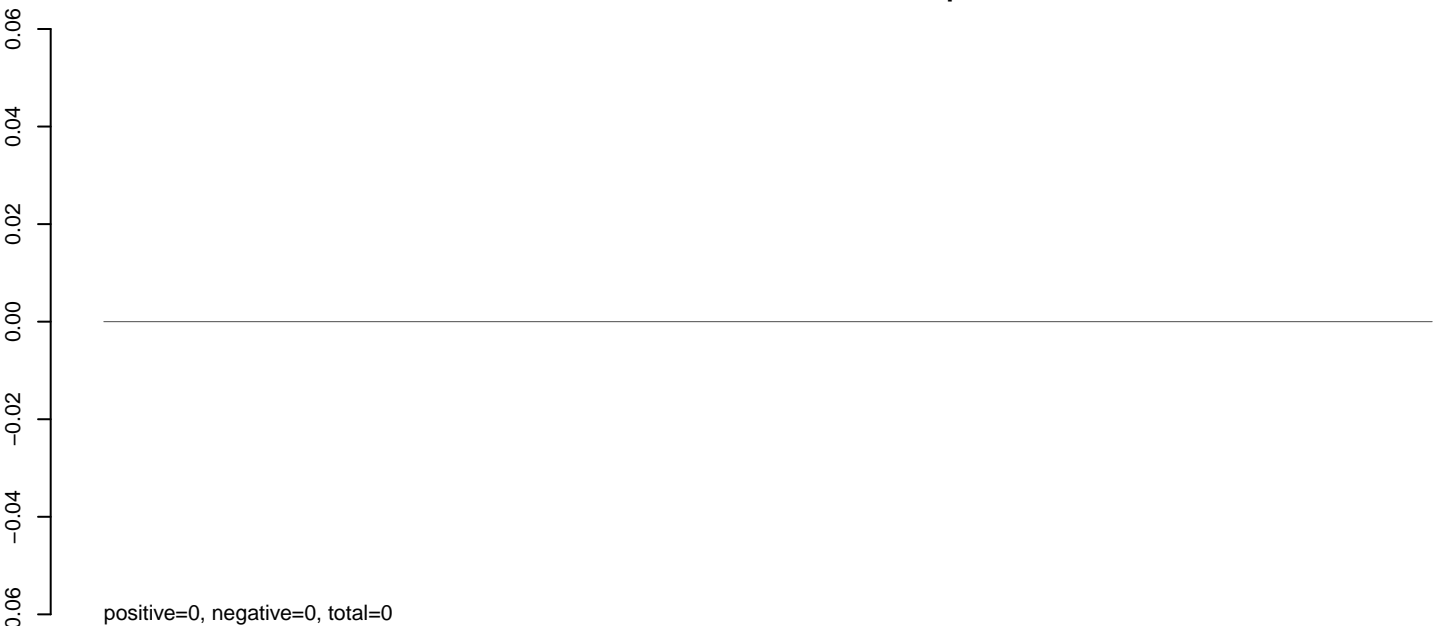
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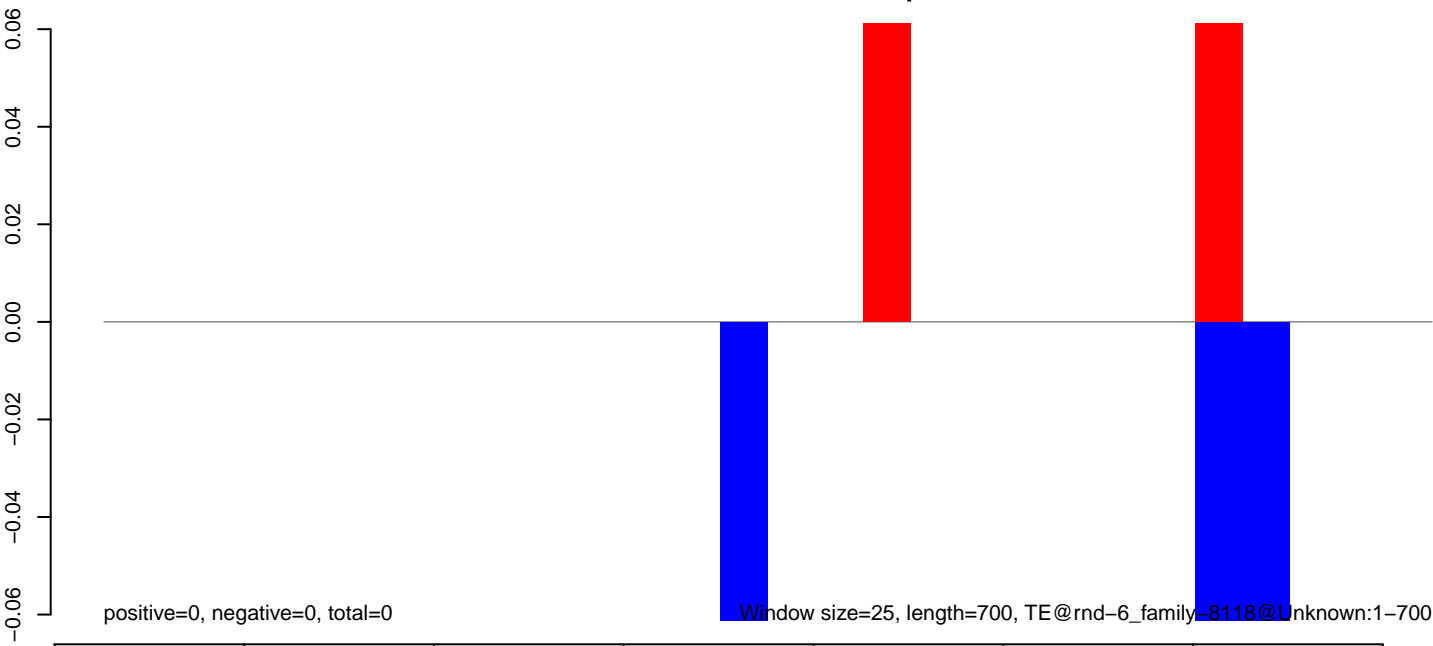
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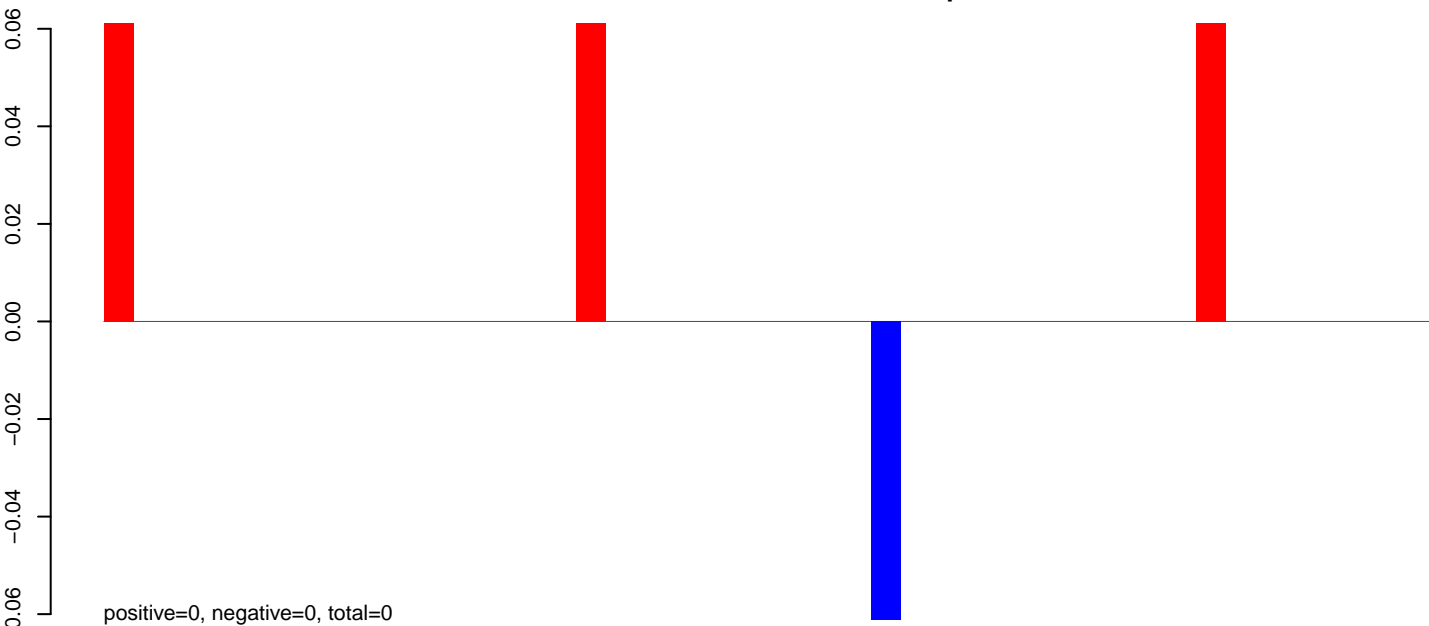
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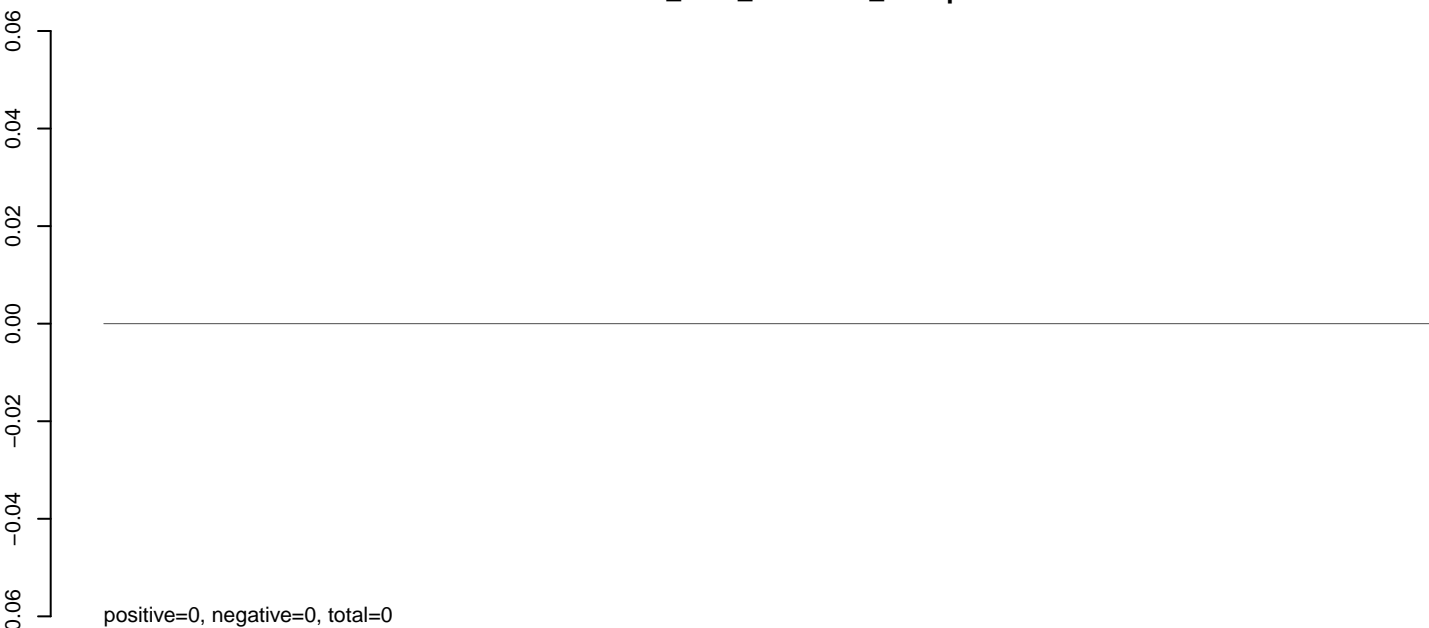
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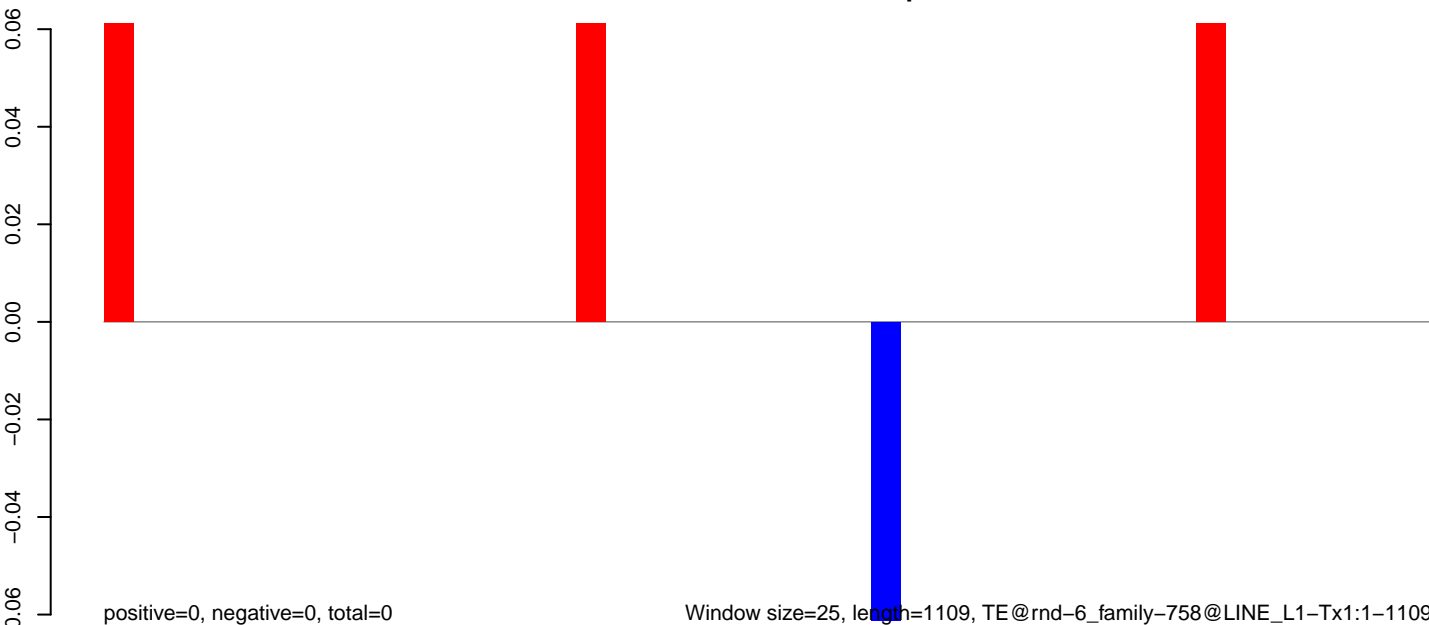
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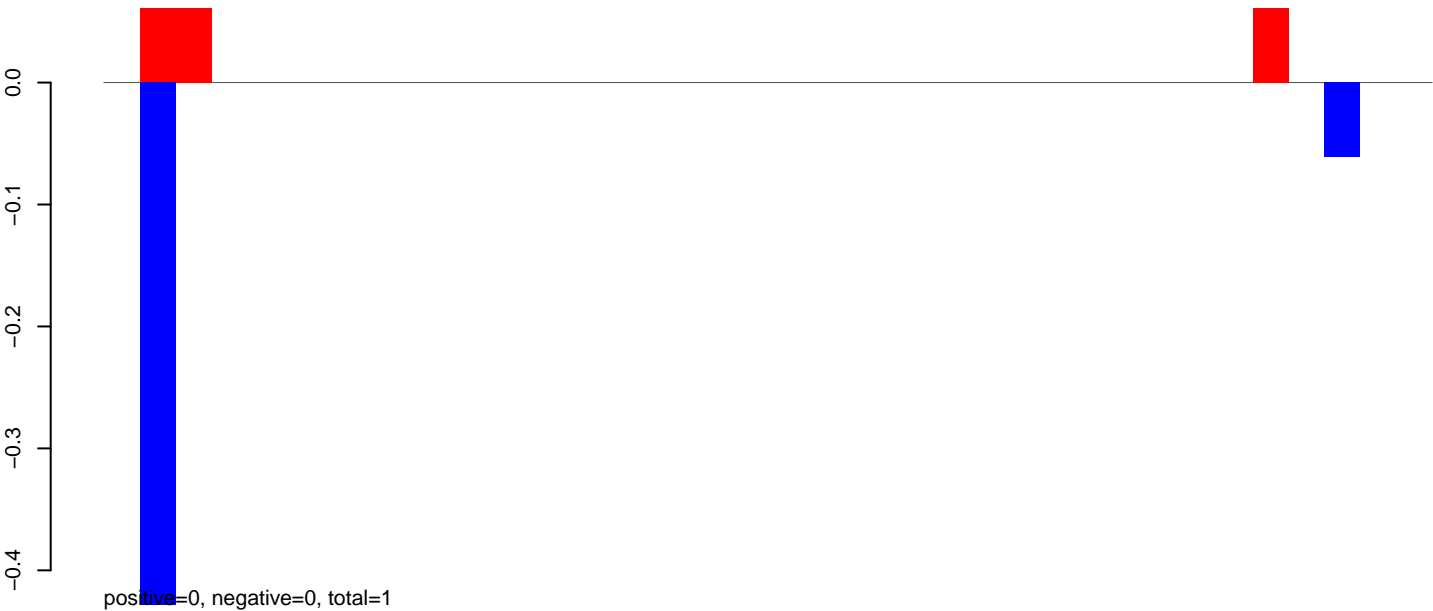
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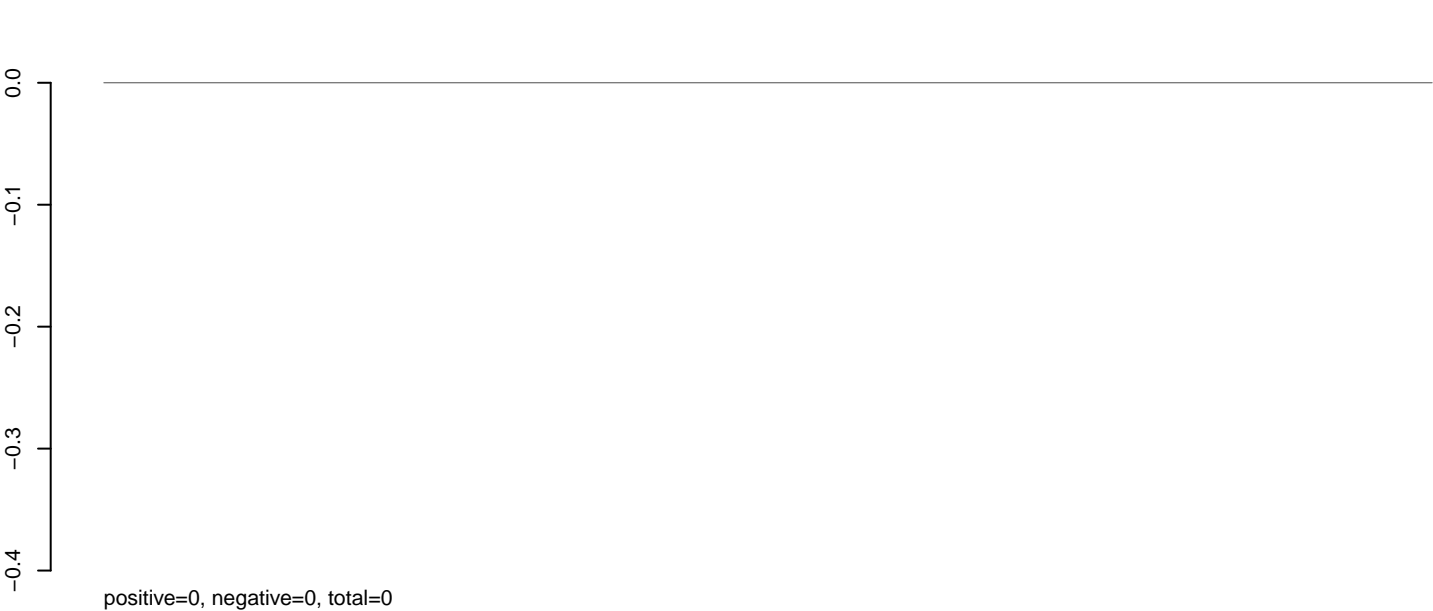
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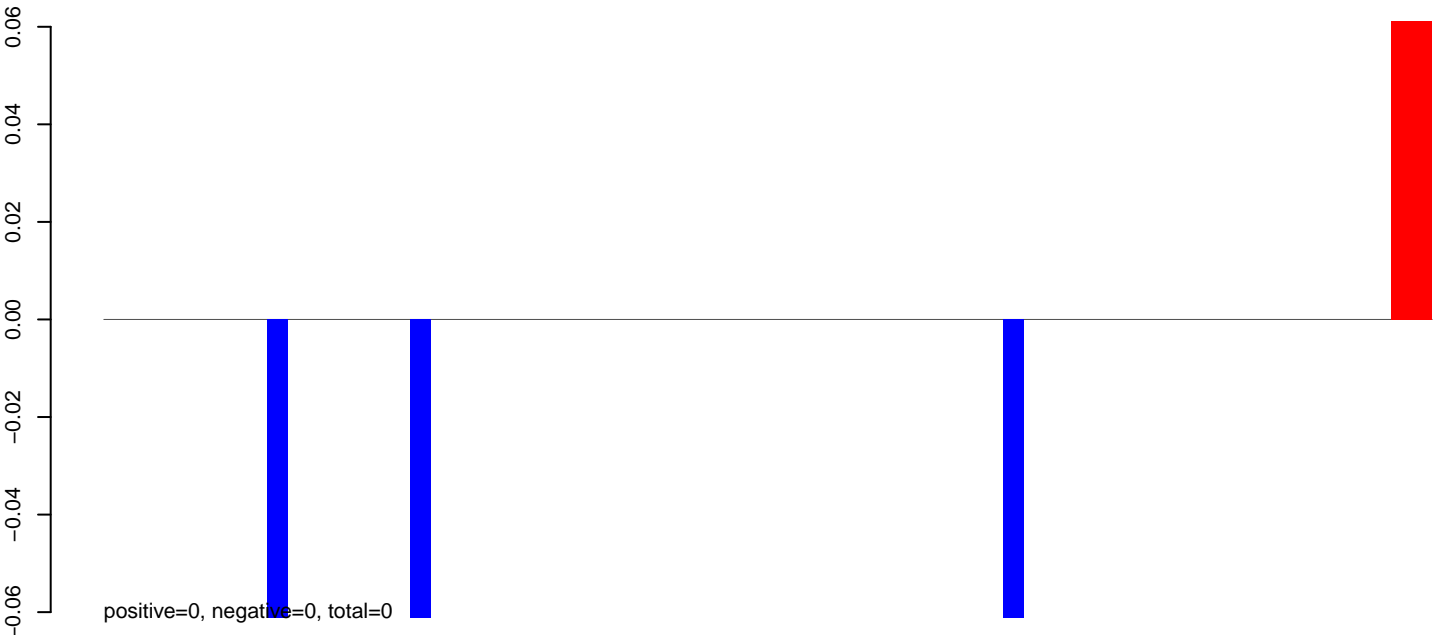
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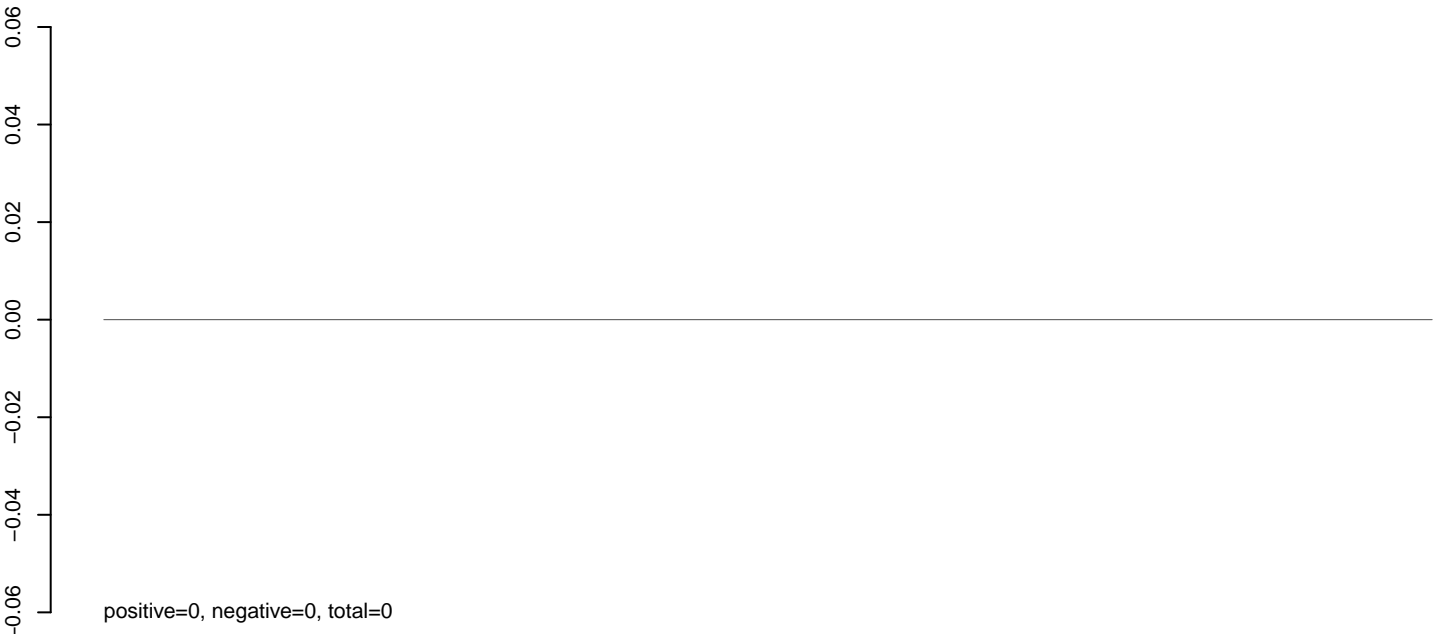
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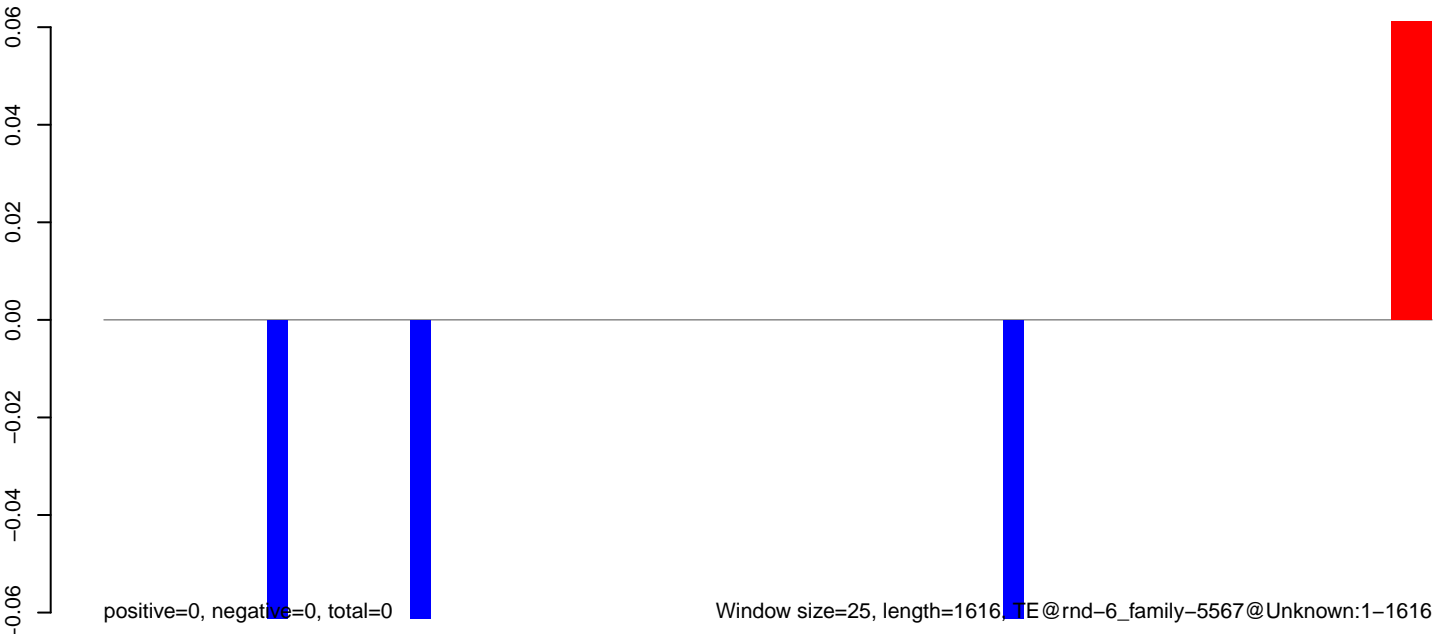
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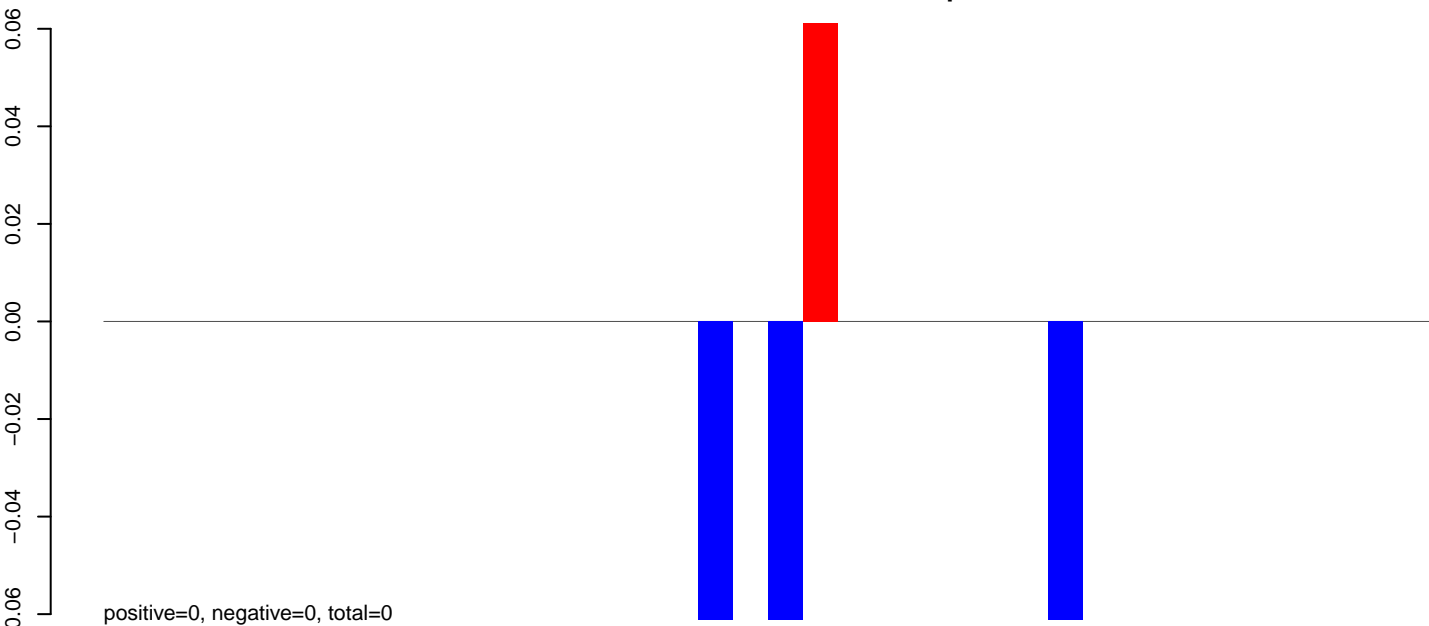
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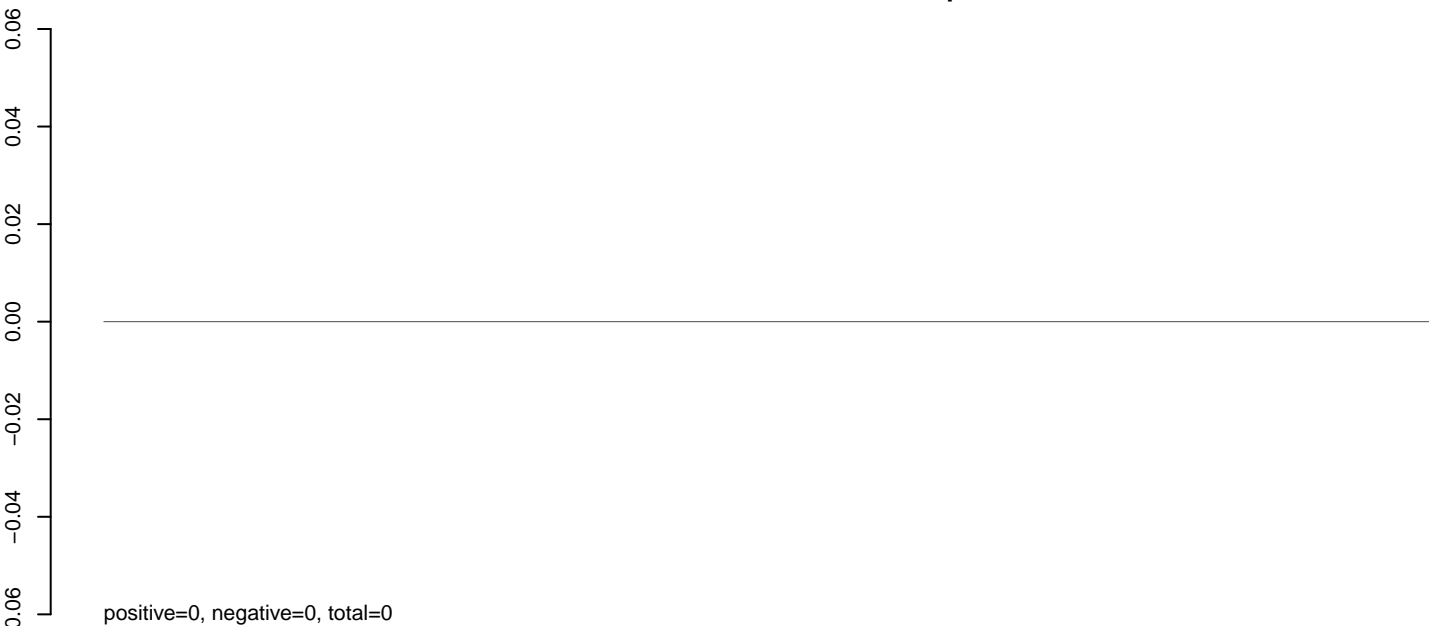
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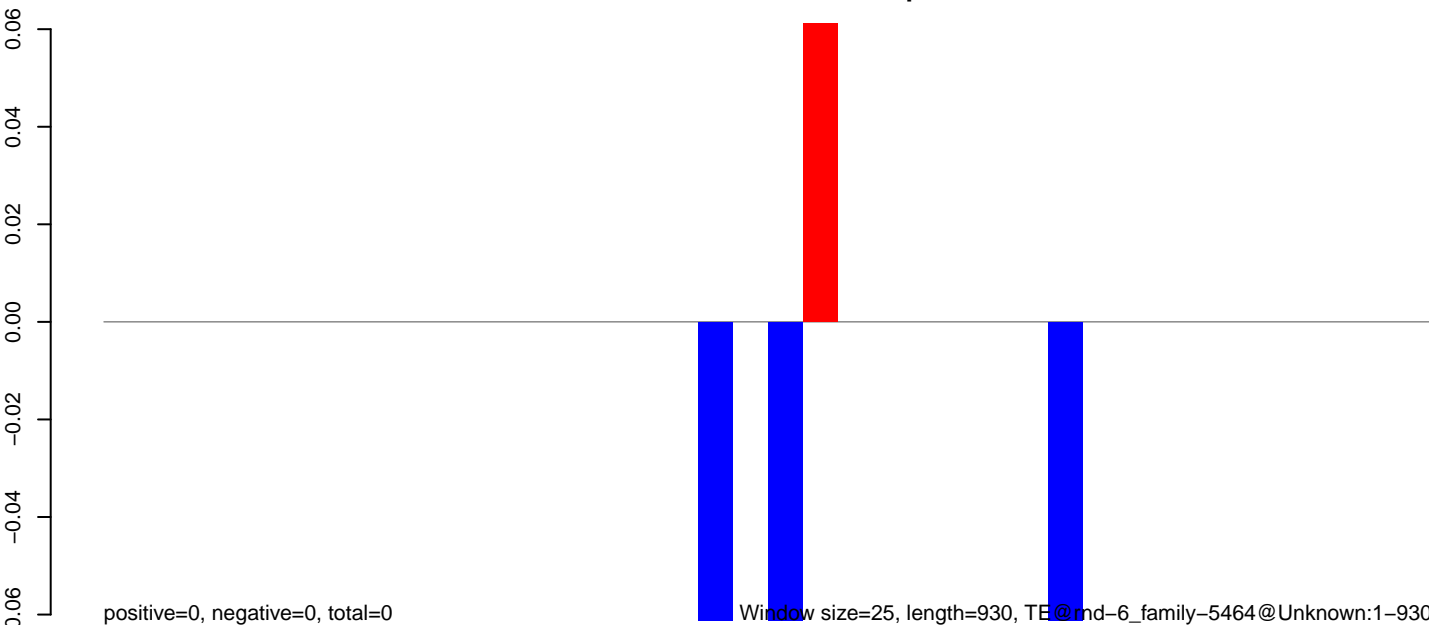
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AeAlbo_U4.4_CHIKV.rep

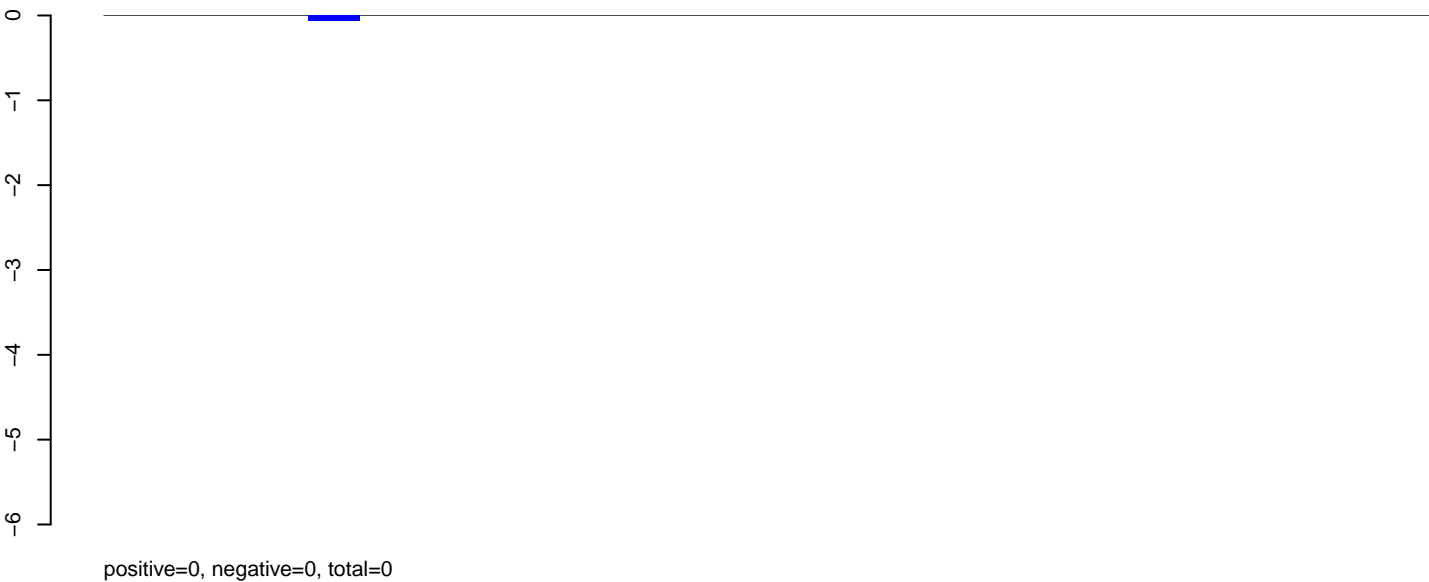


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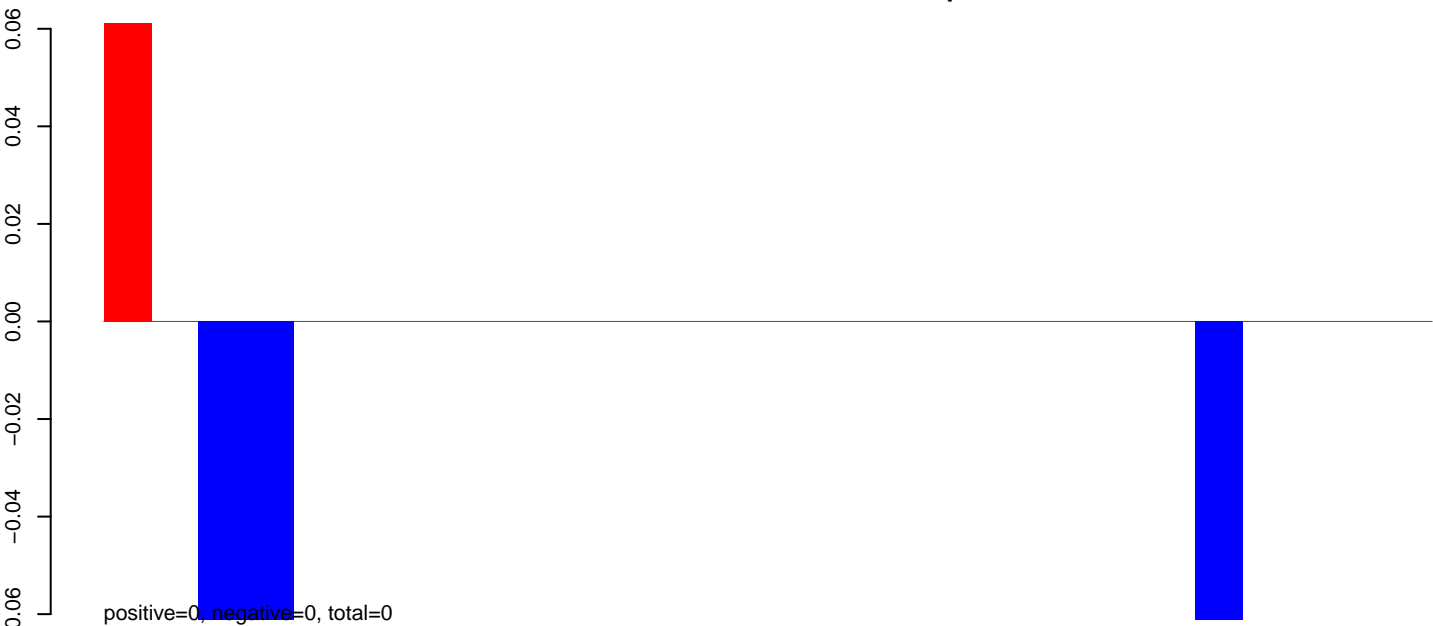
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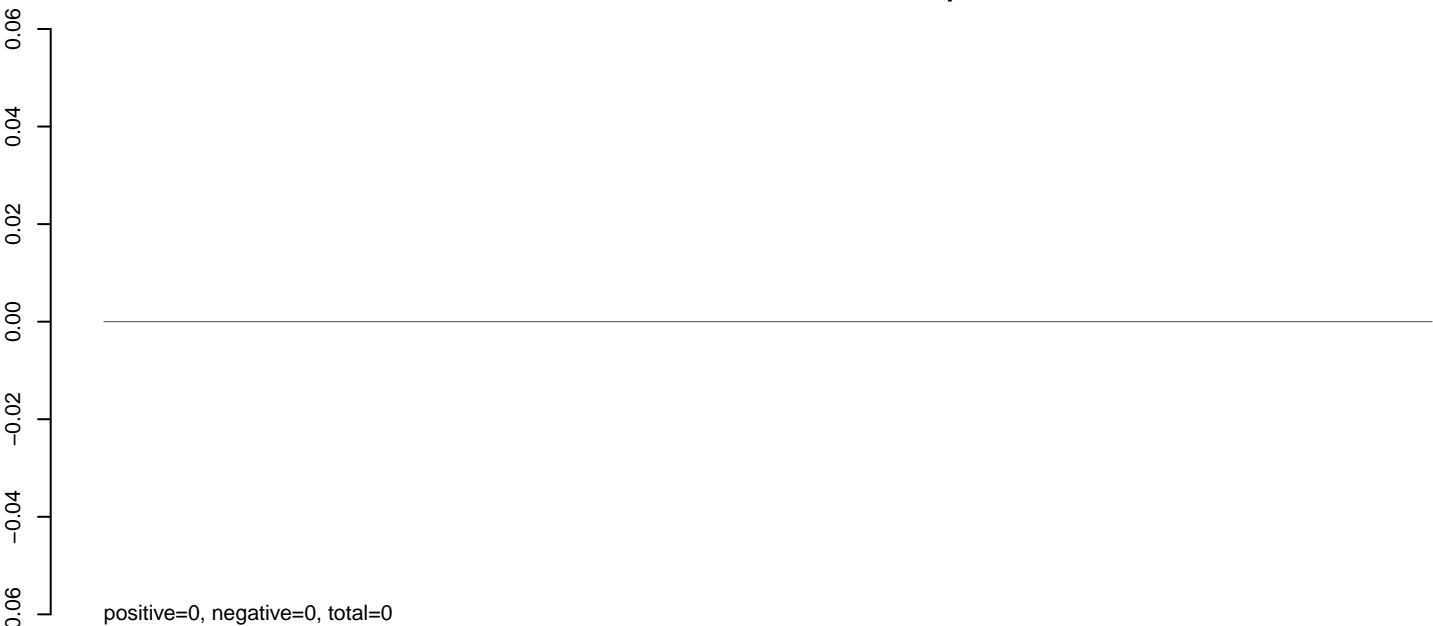
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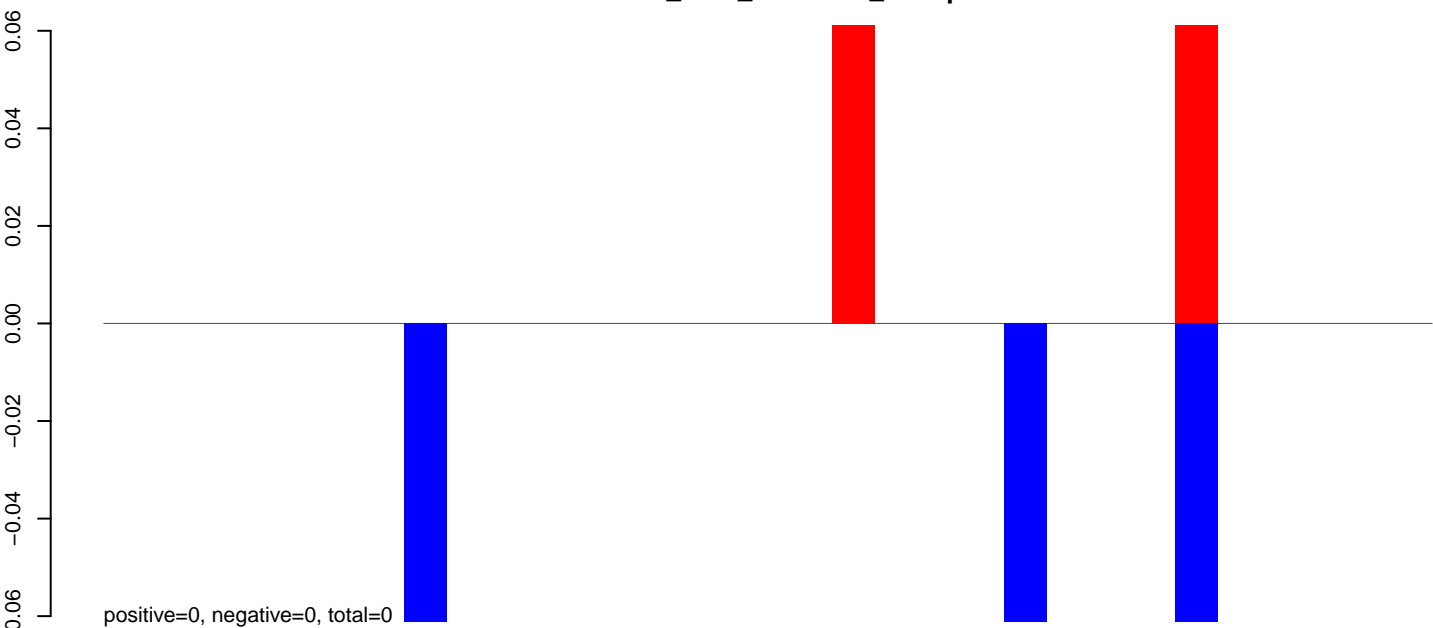
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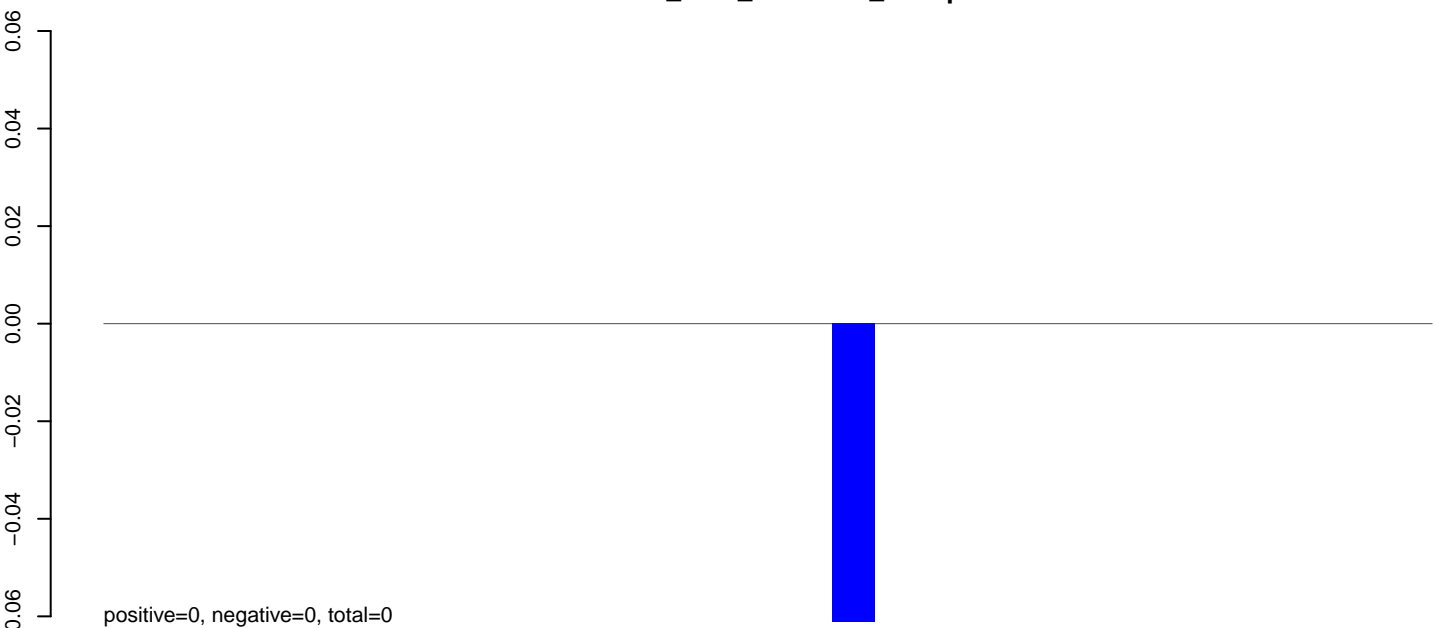
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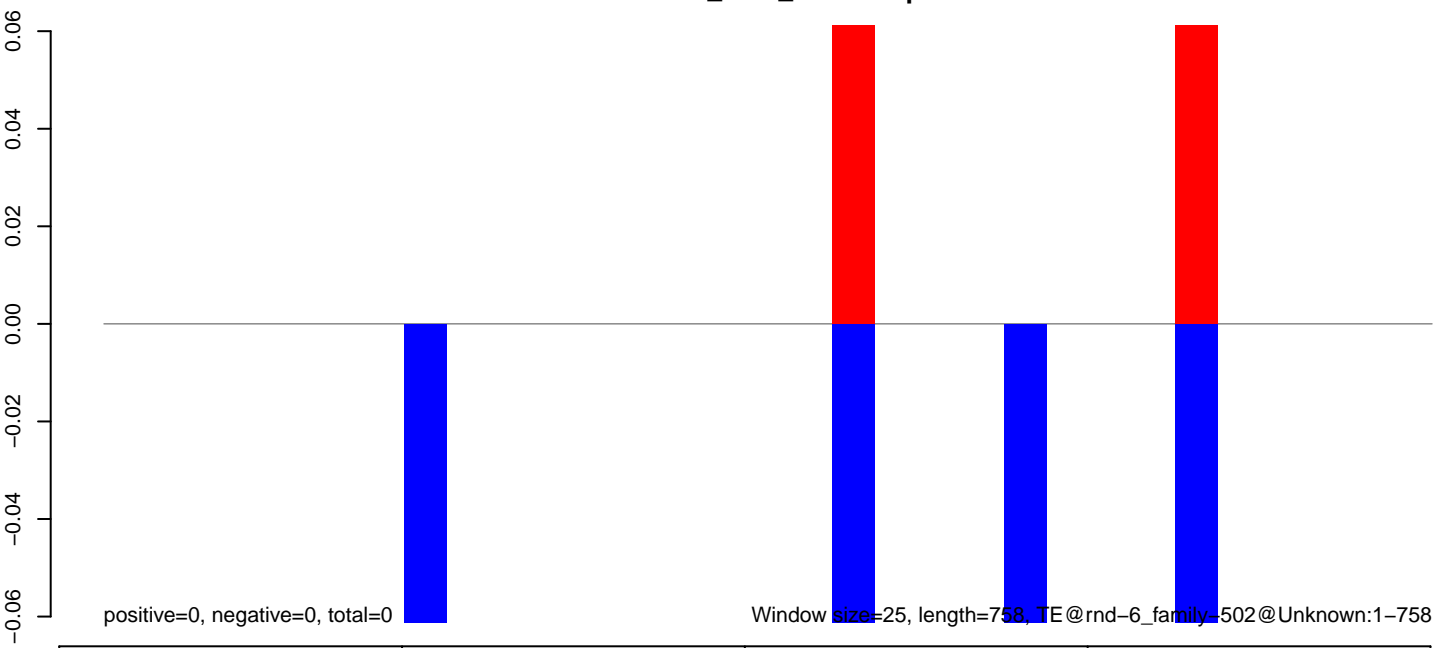
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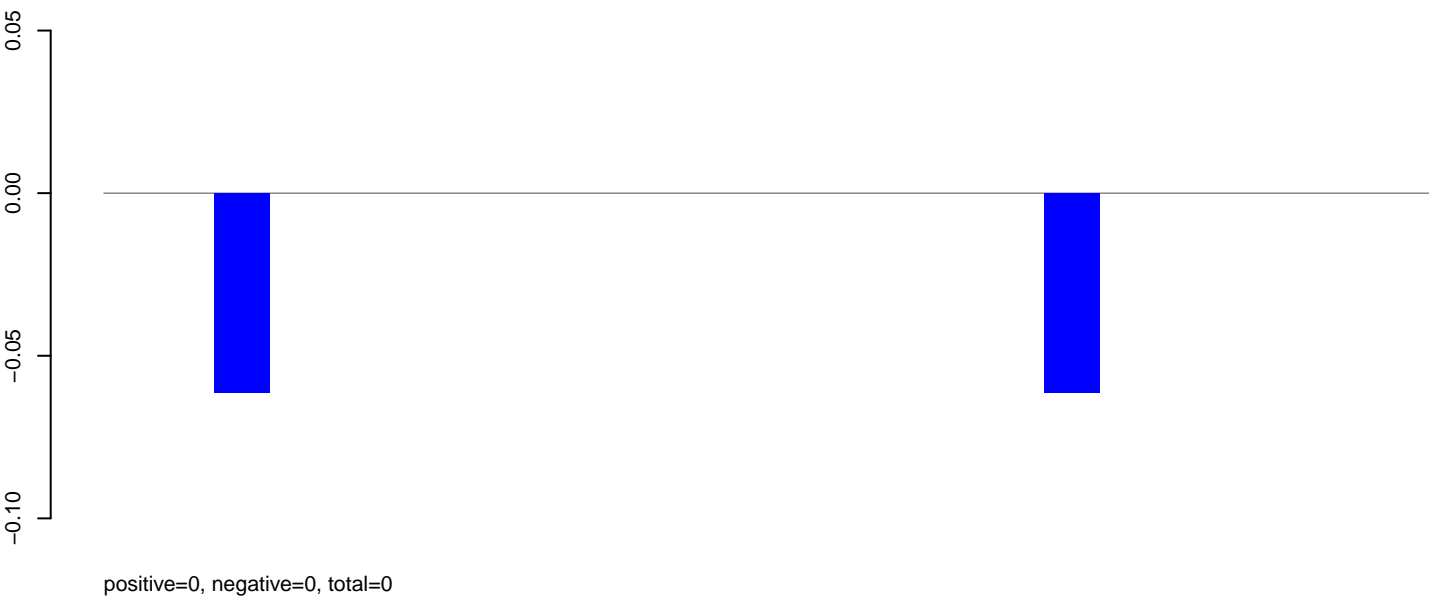
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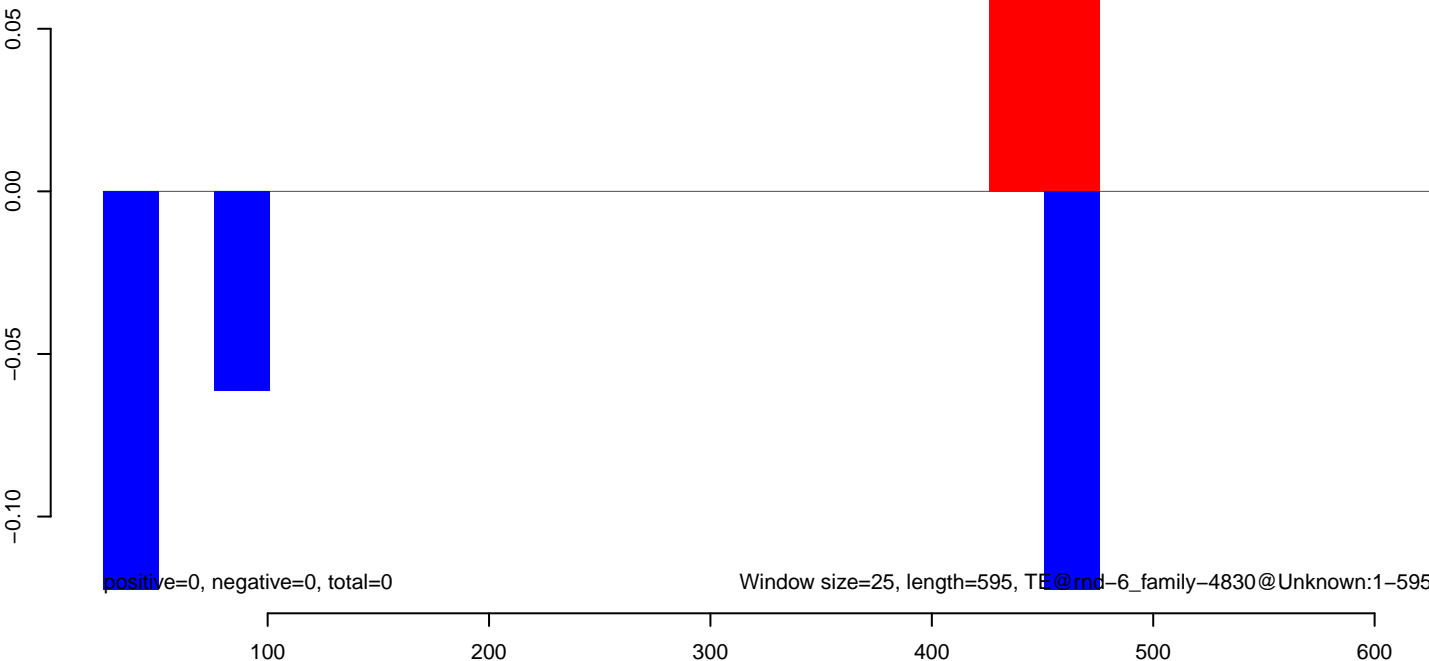
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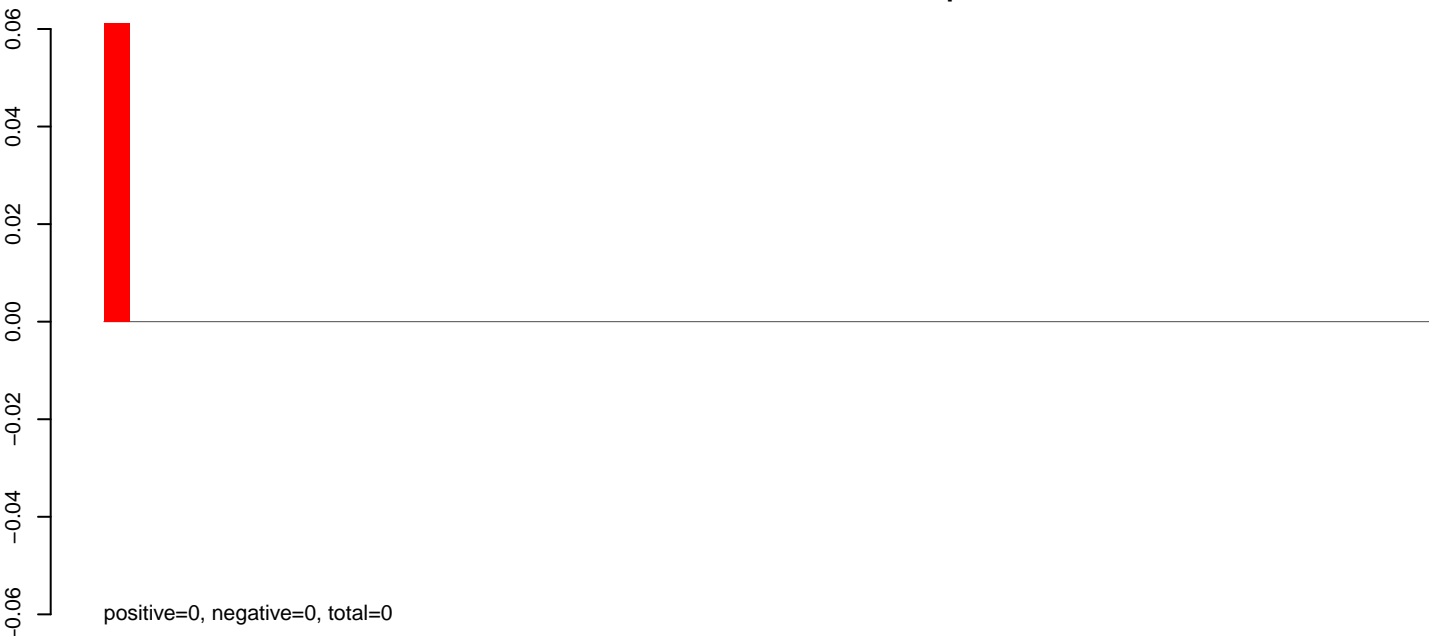
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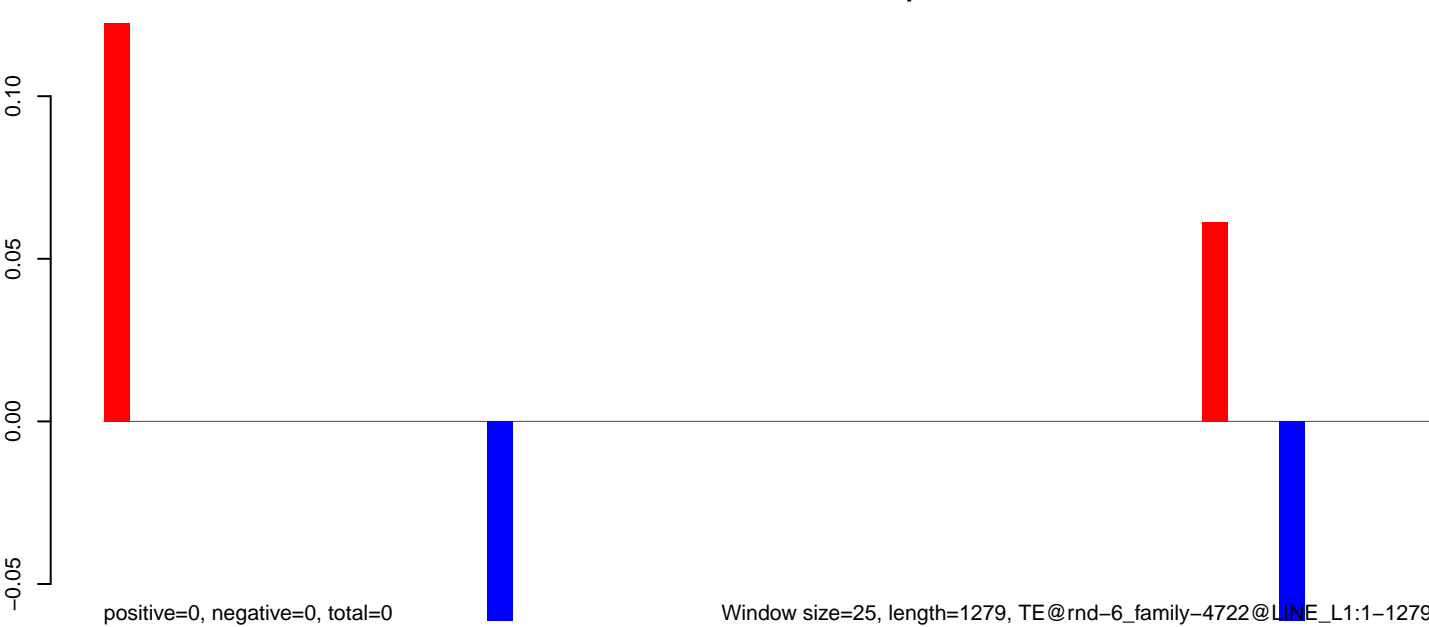
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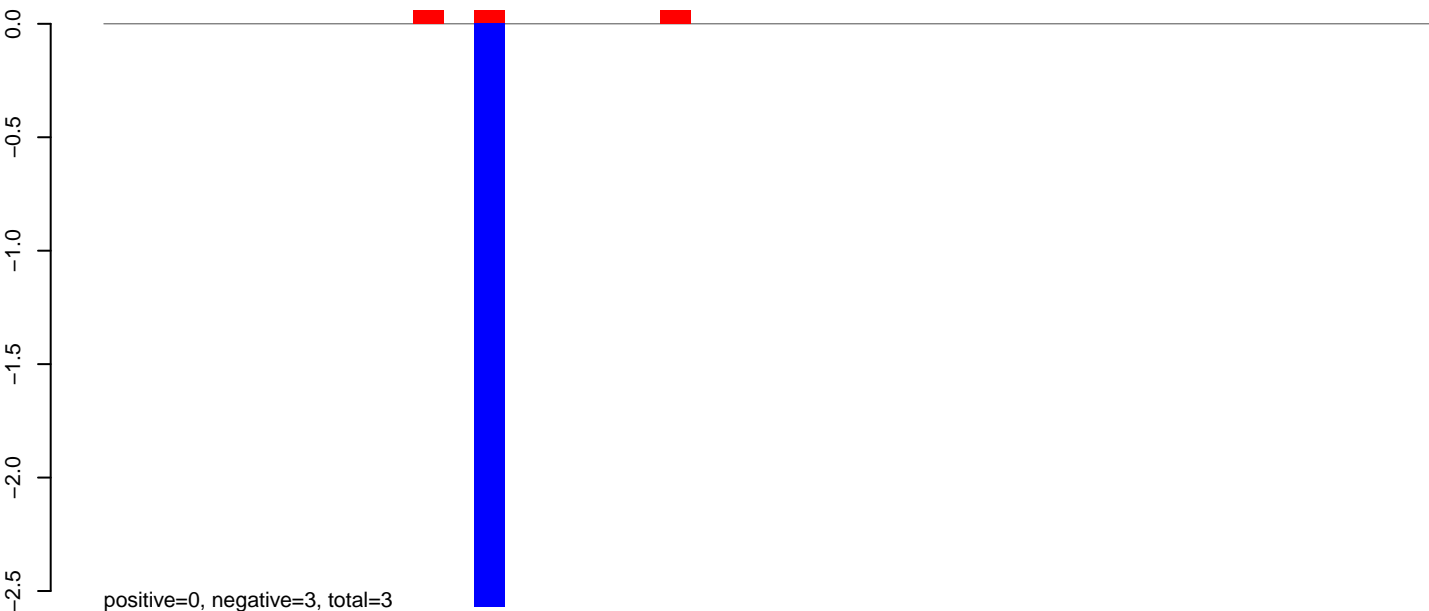


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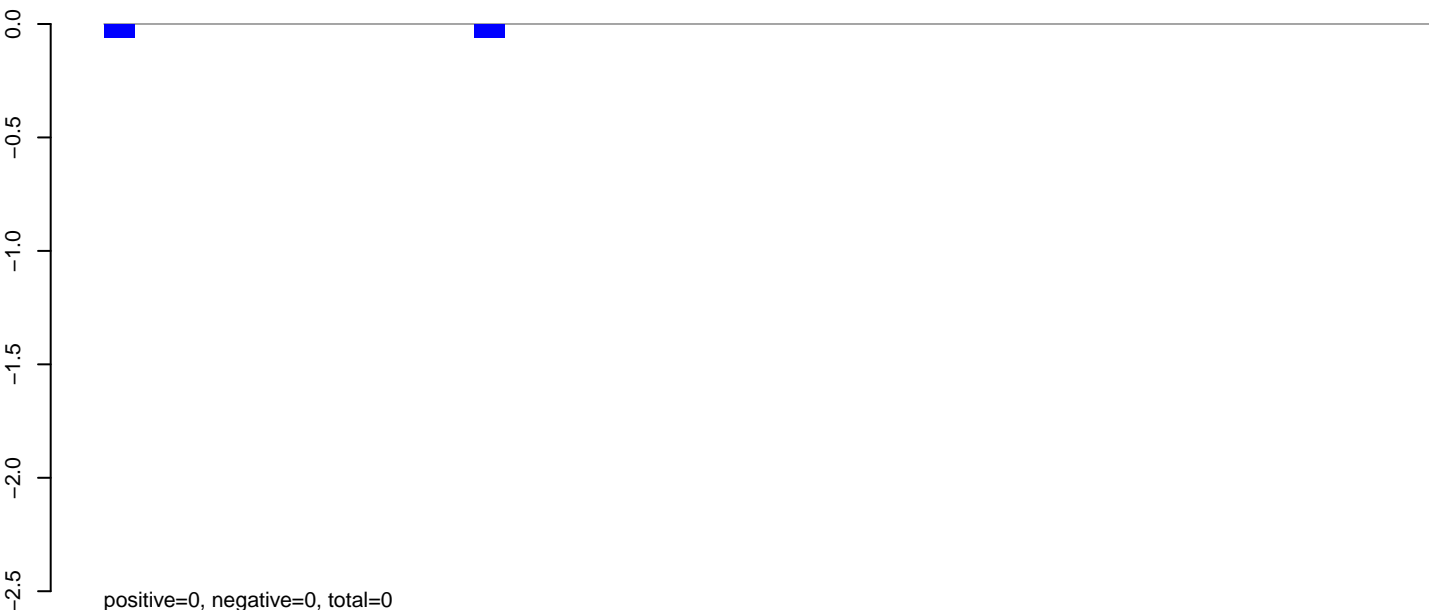


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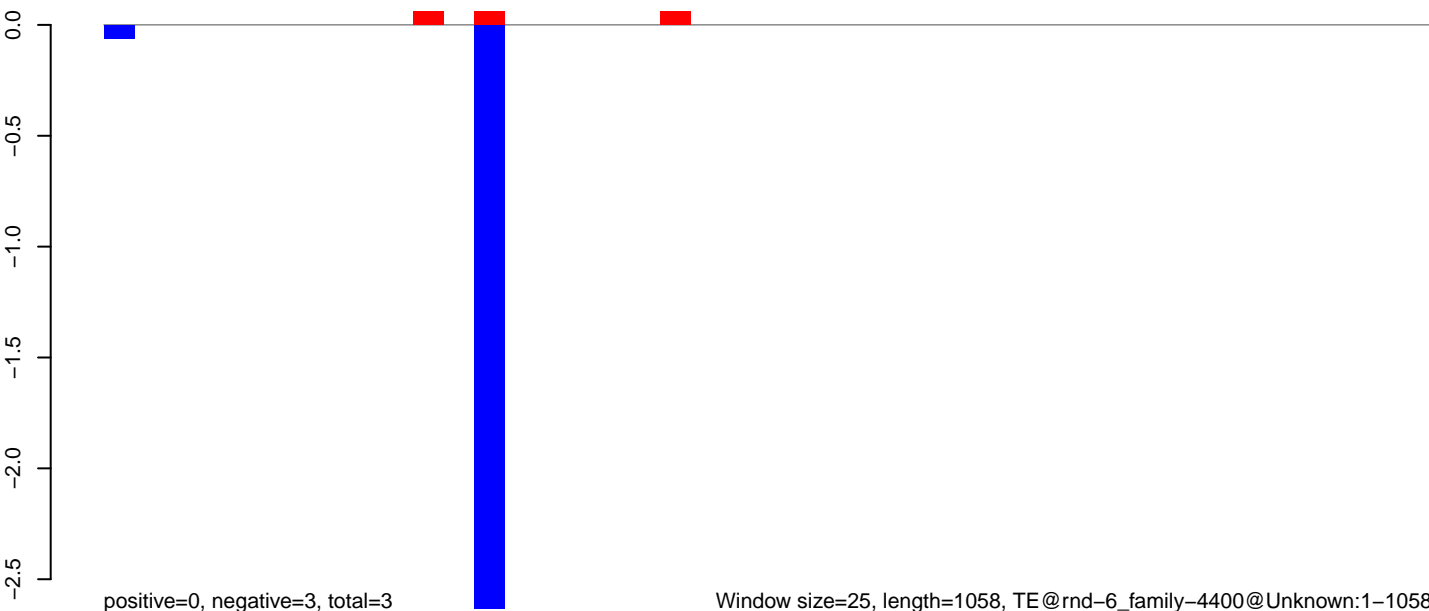
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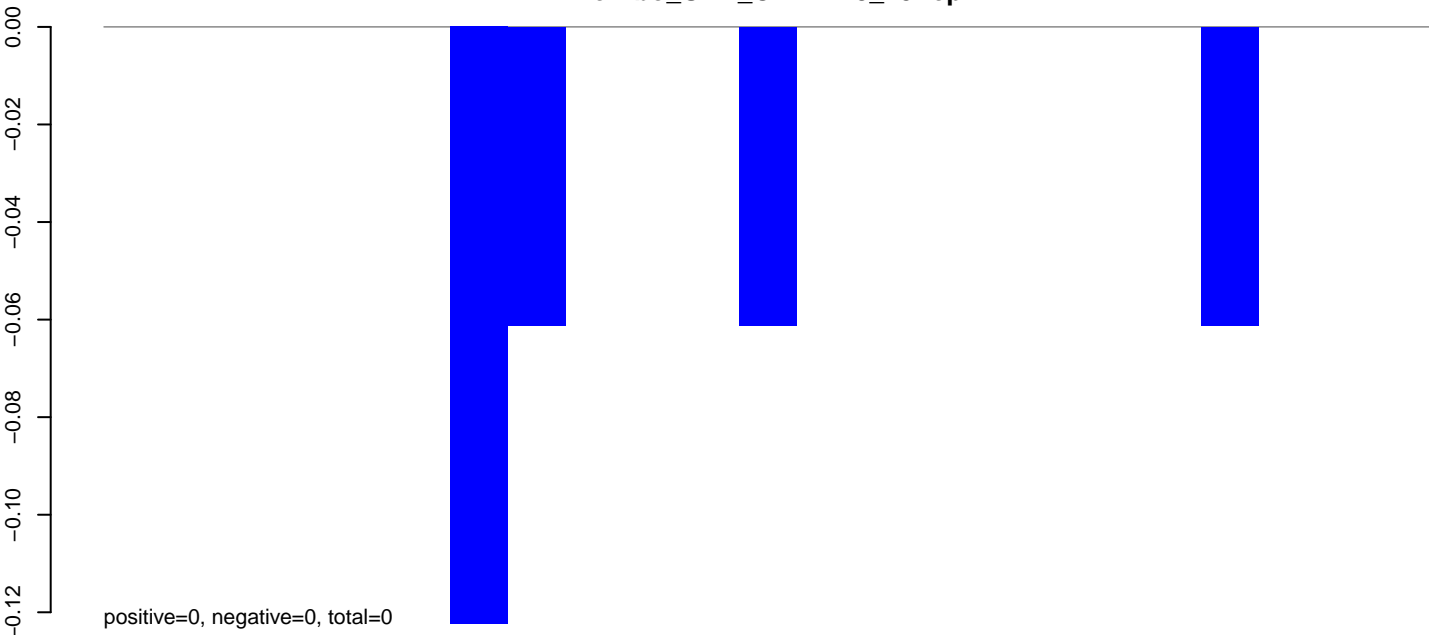
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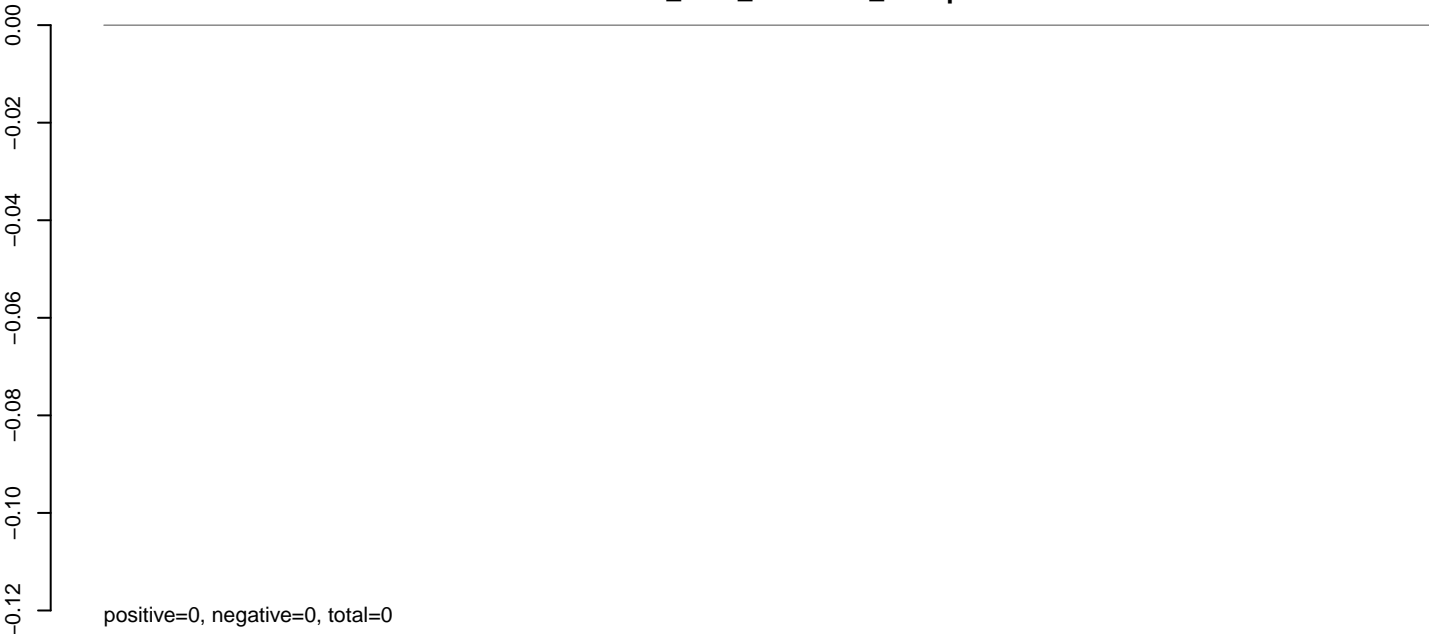
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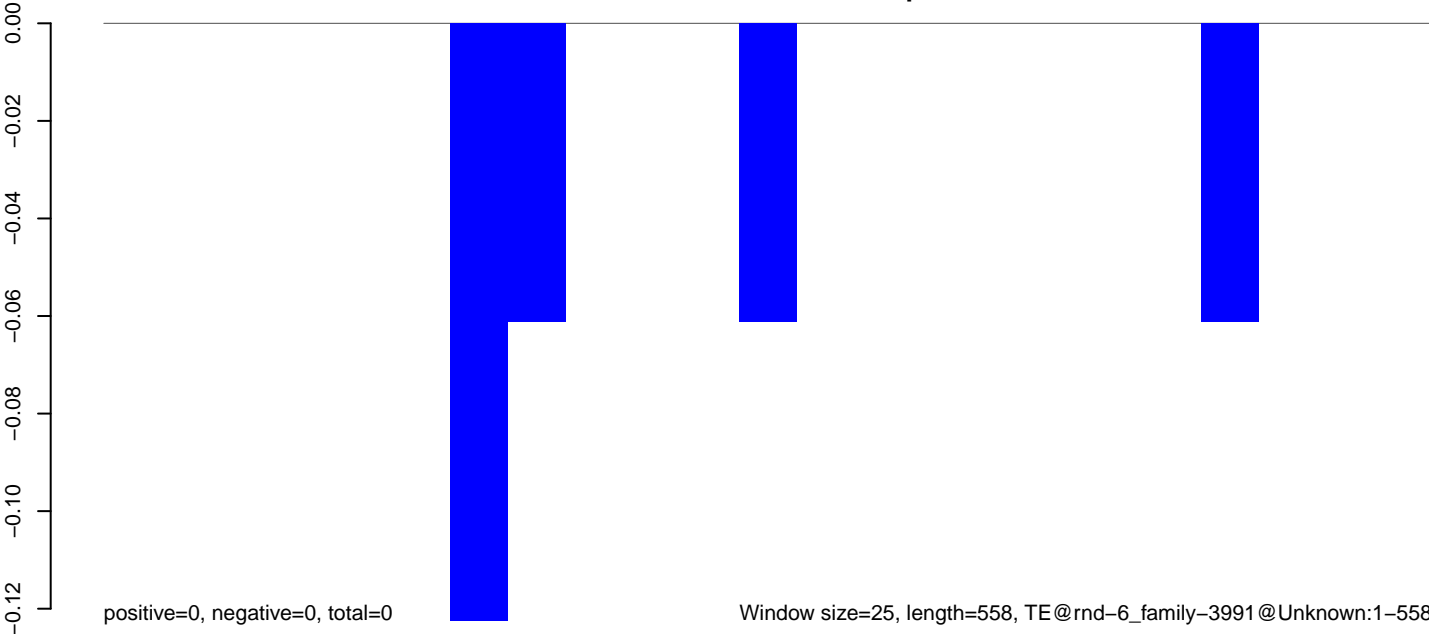
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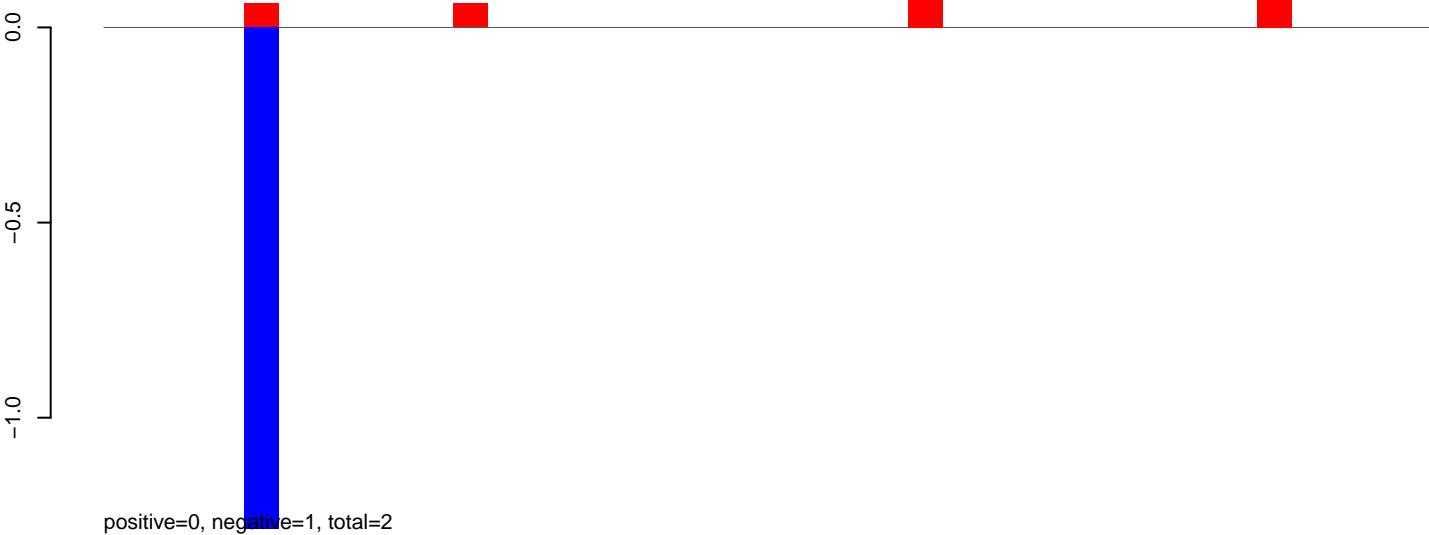
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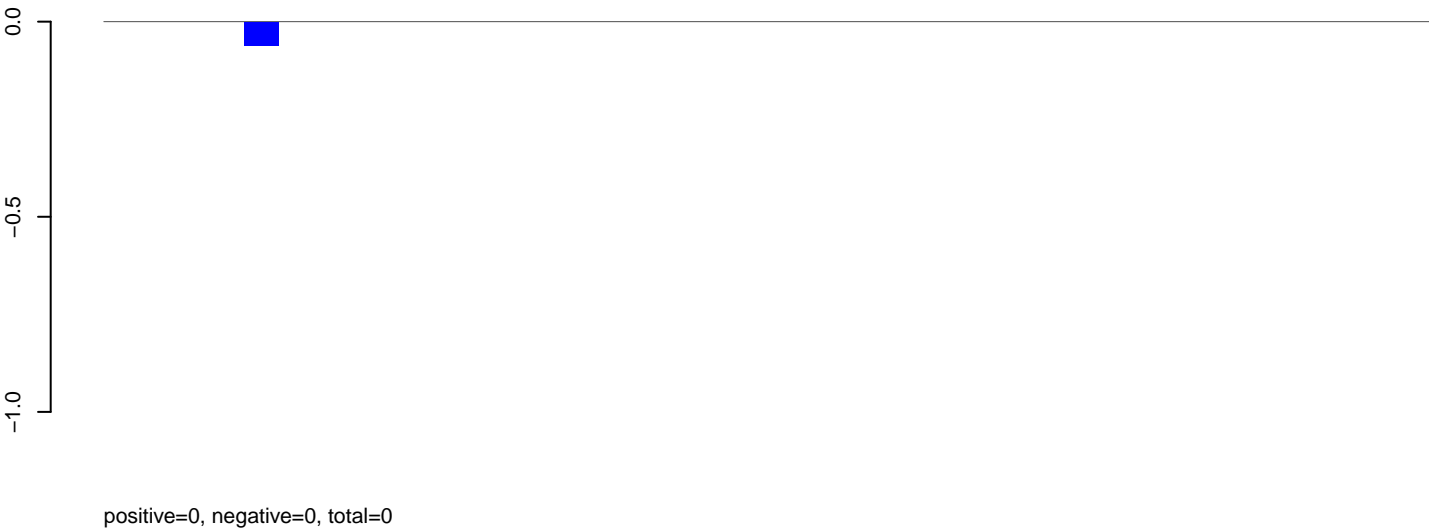
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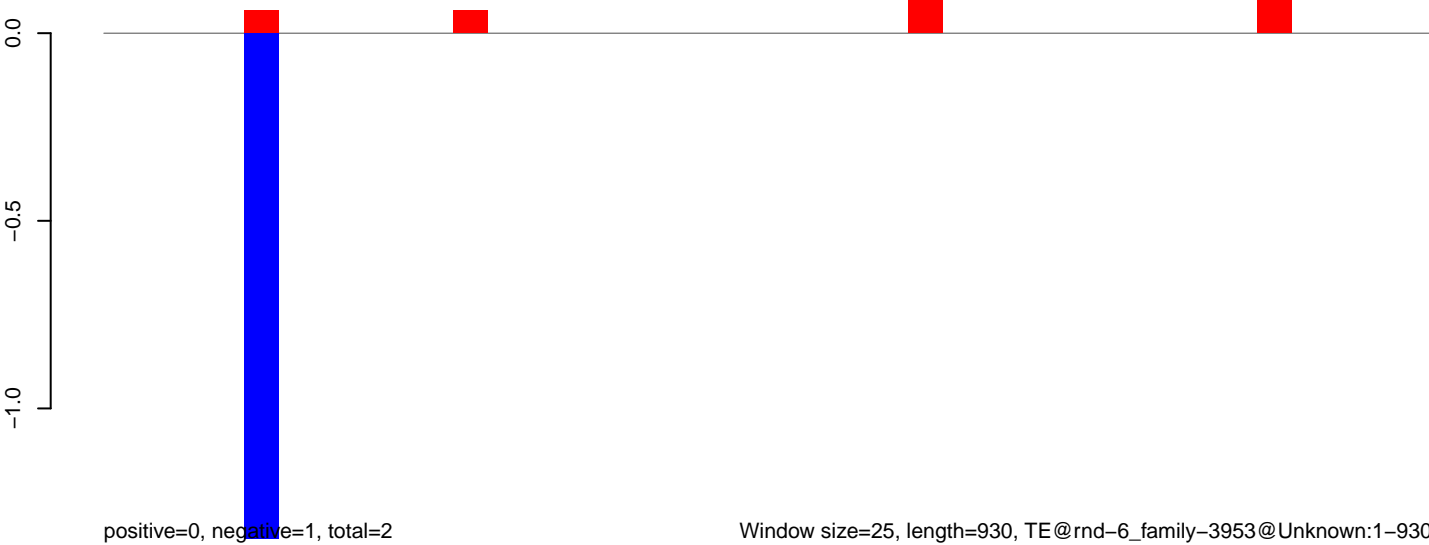
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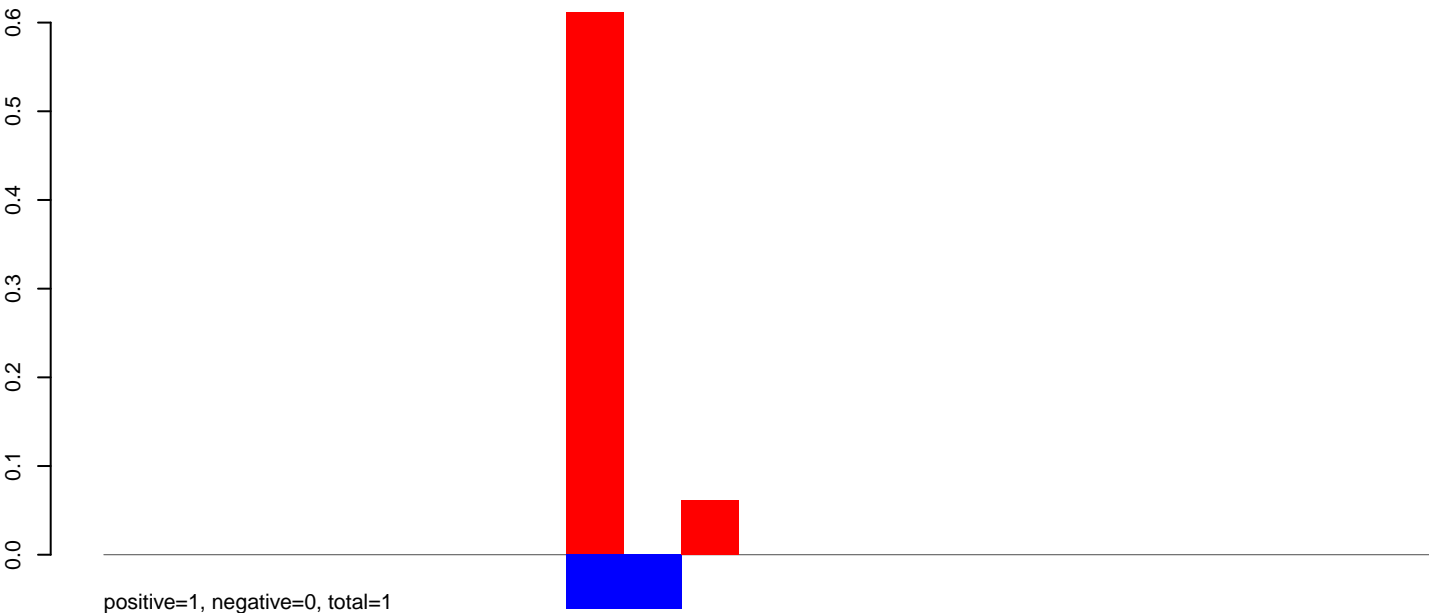
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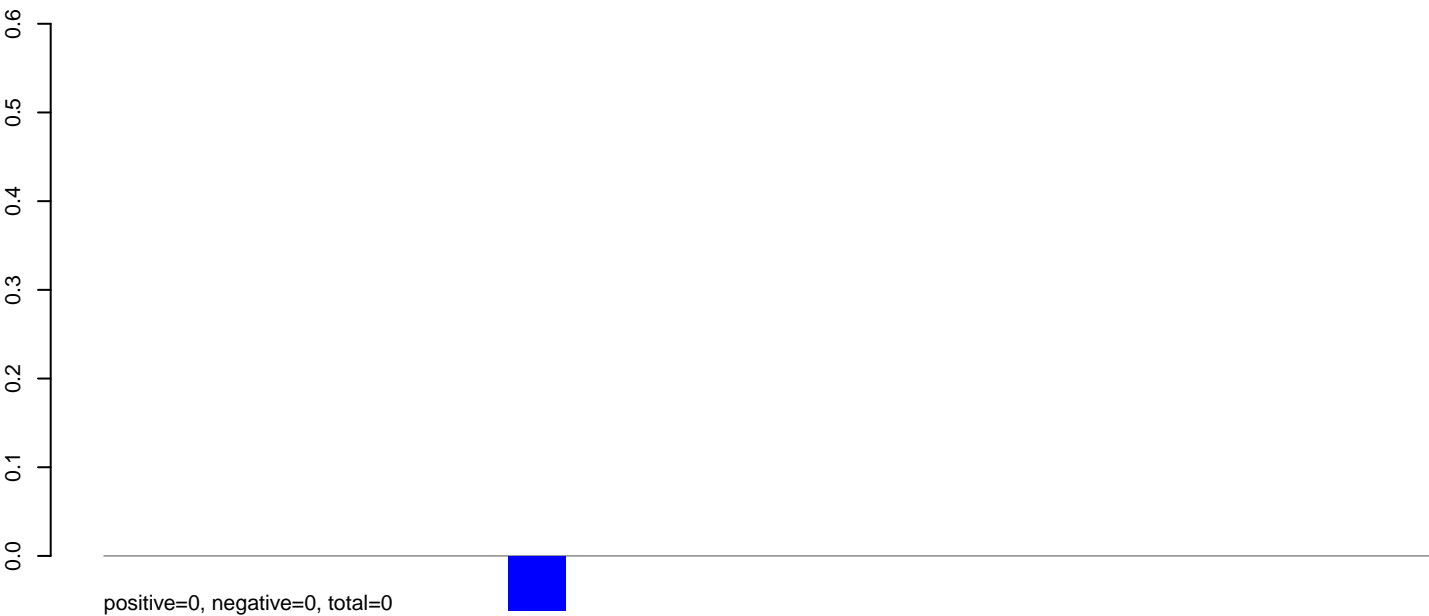
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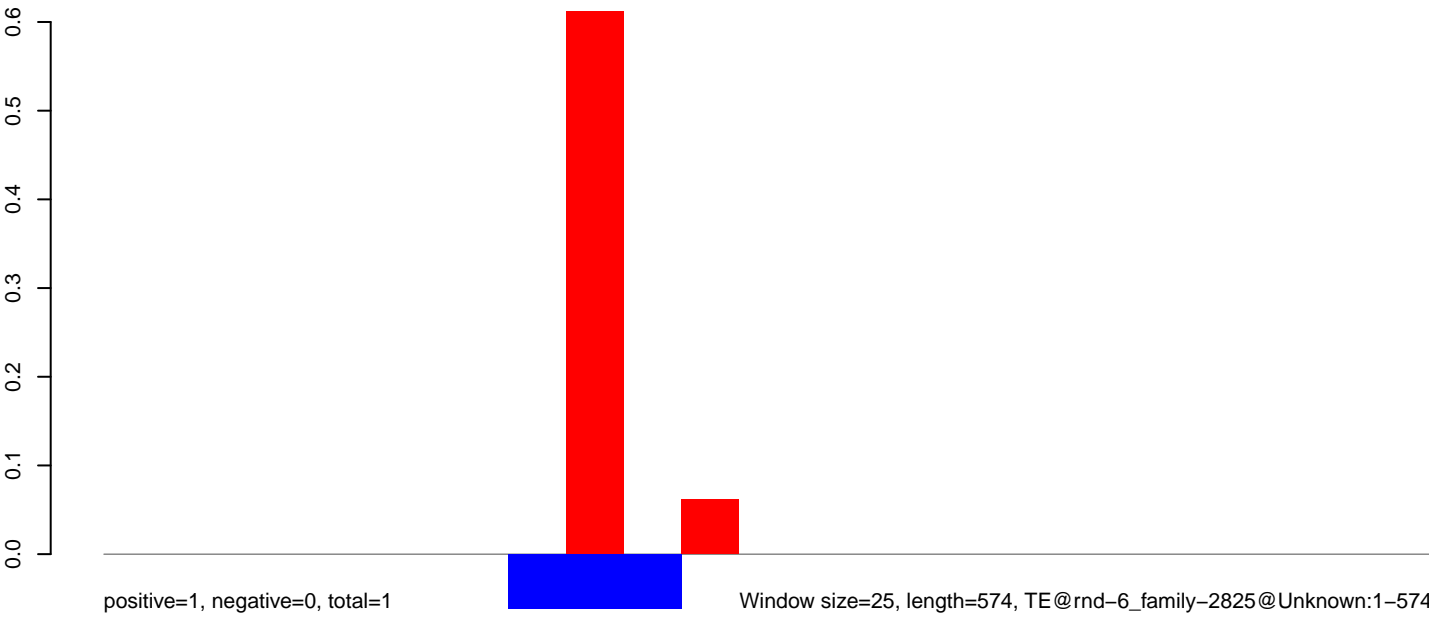
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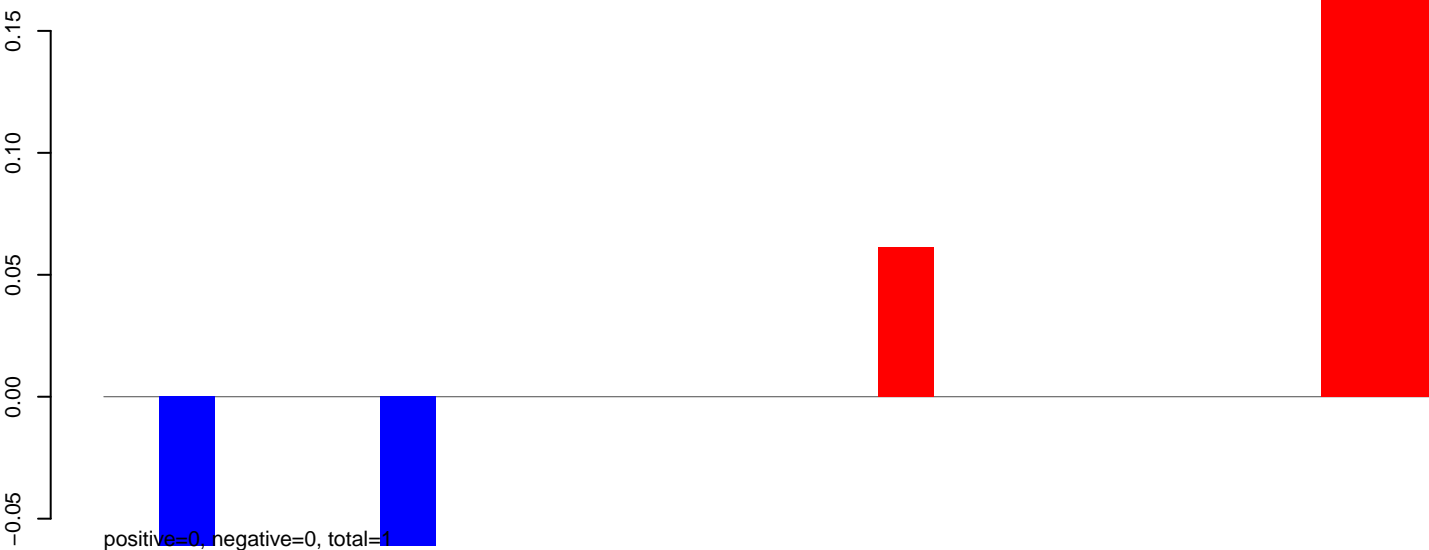
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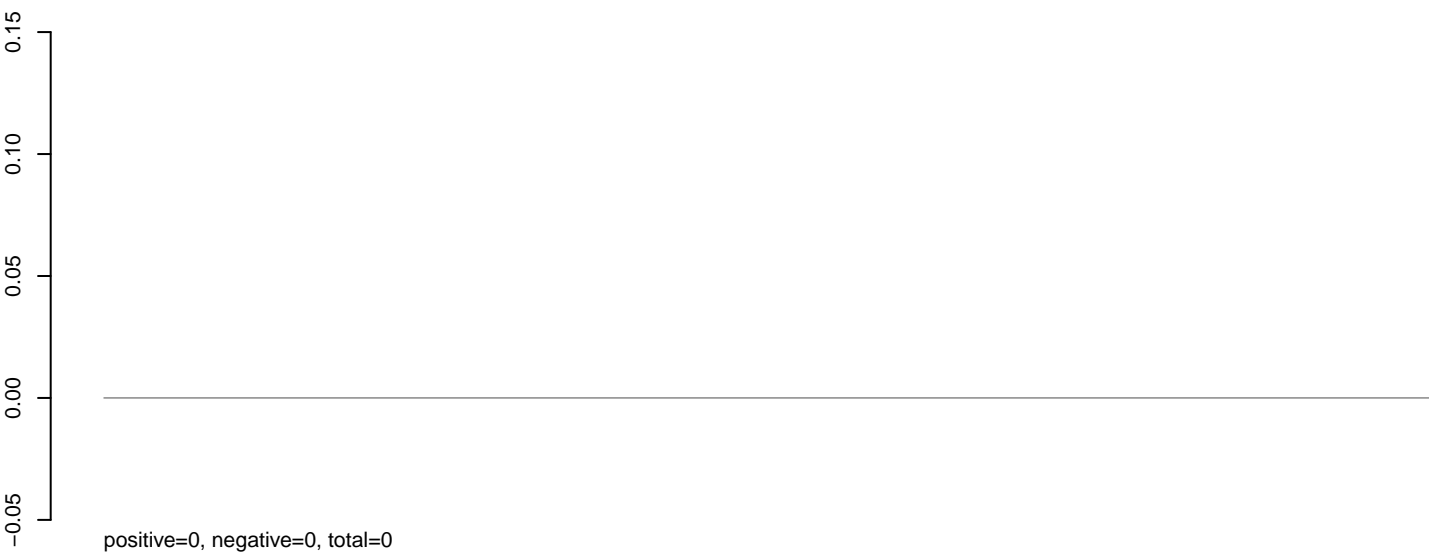
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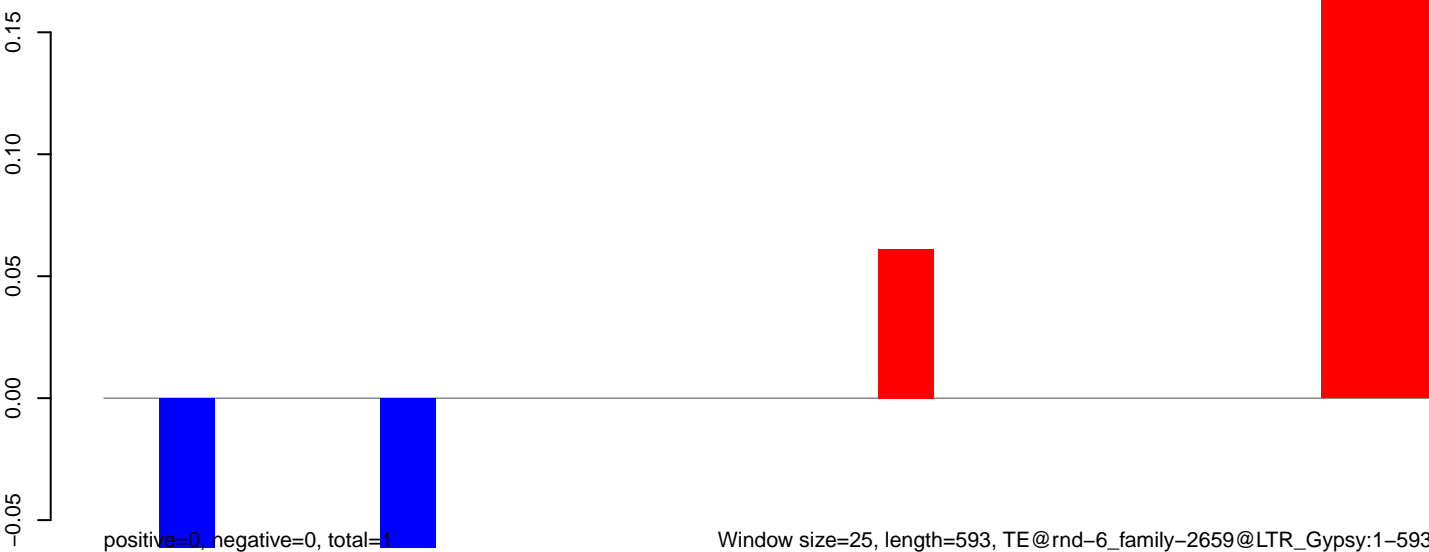
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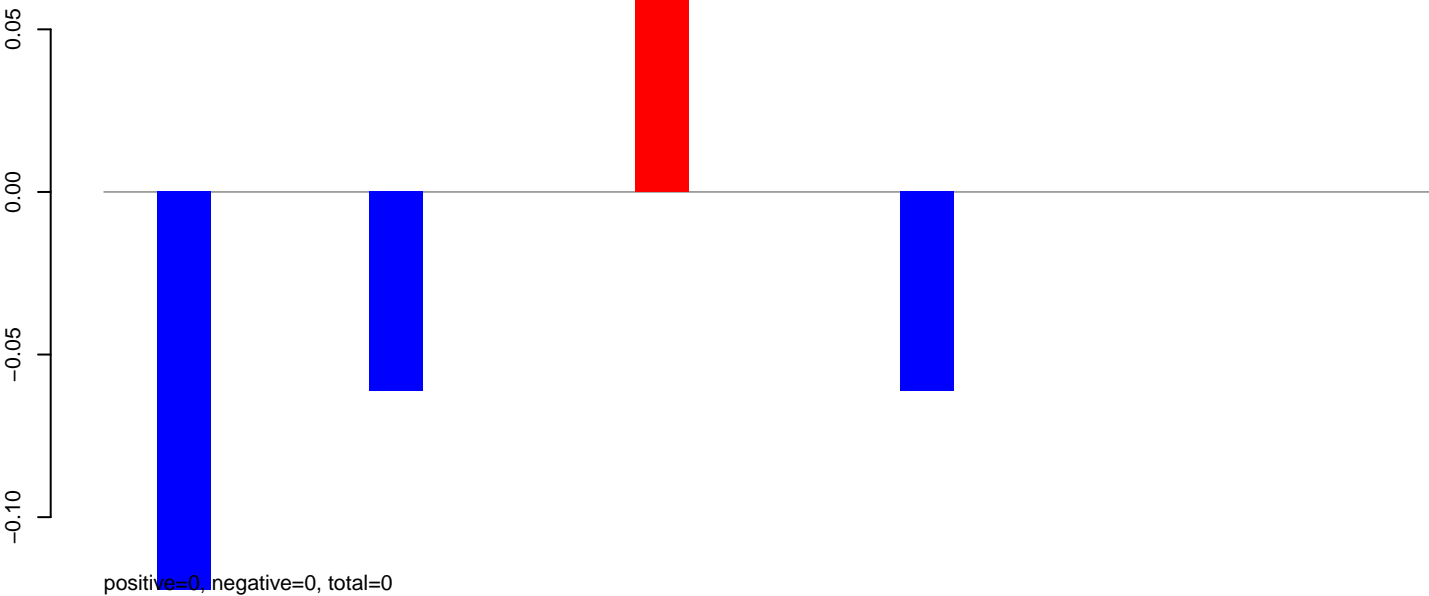
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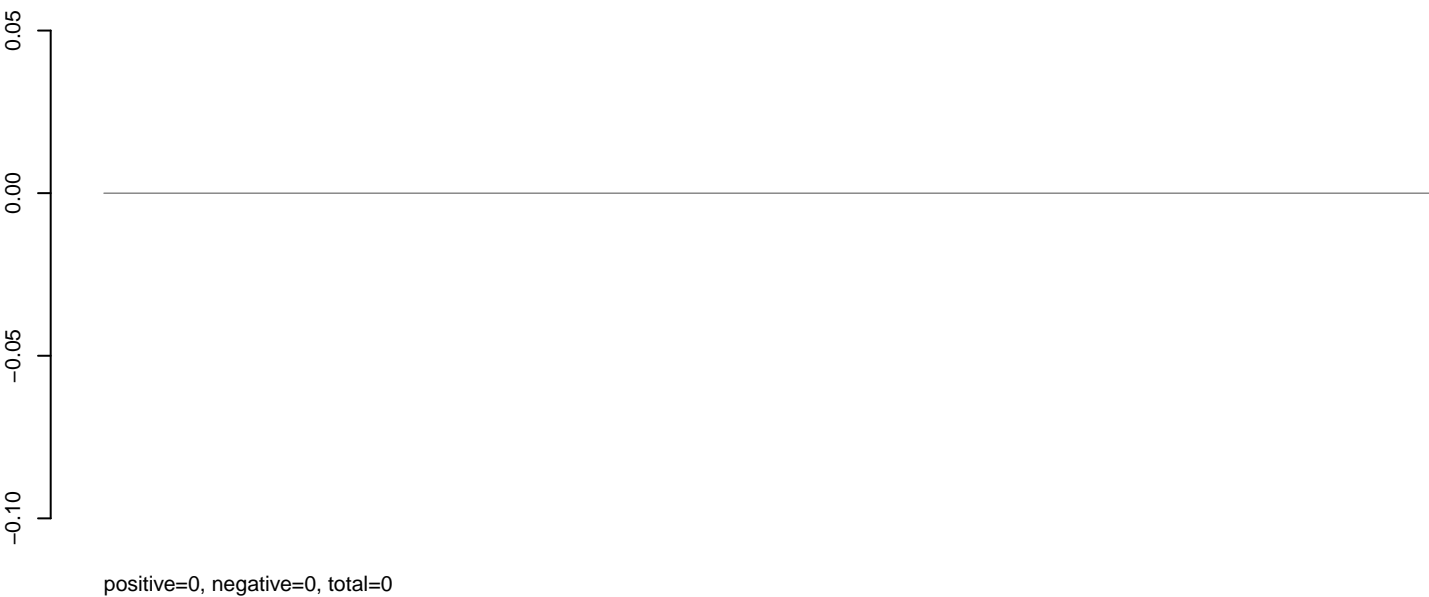
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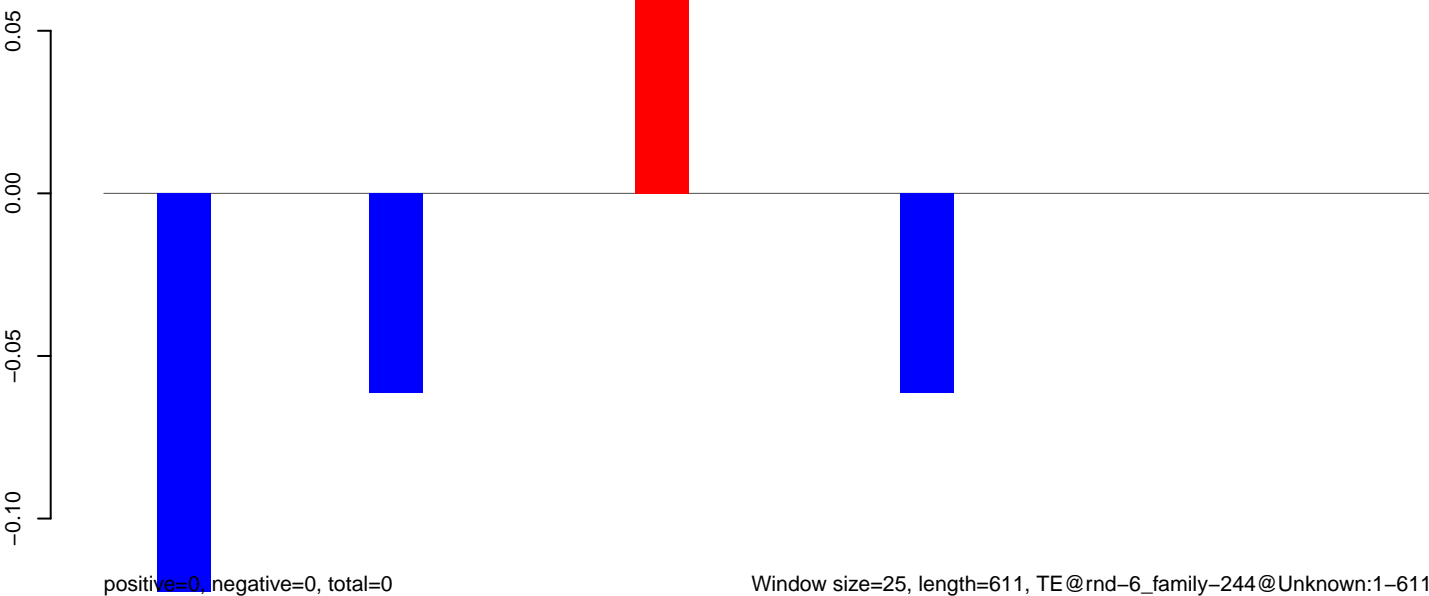
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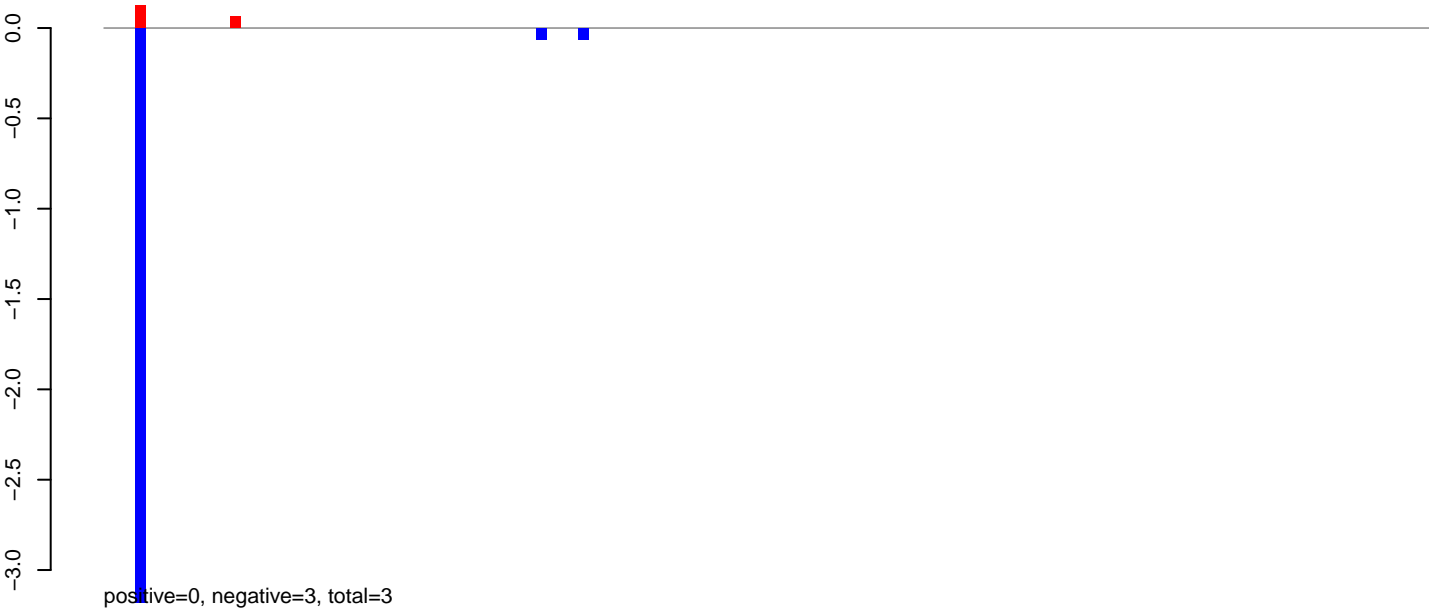
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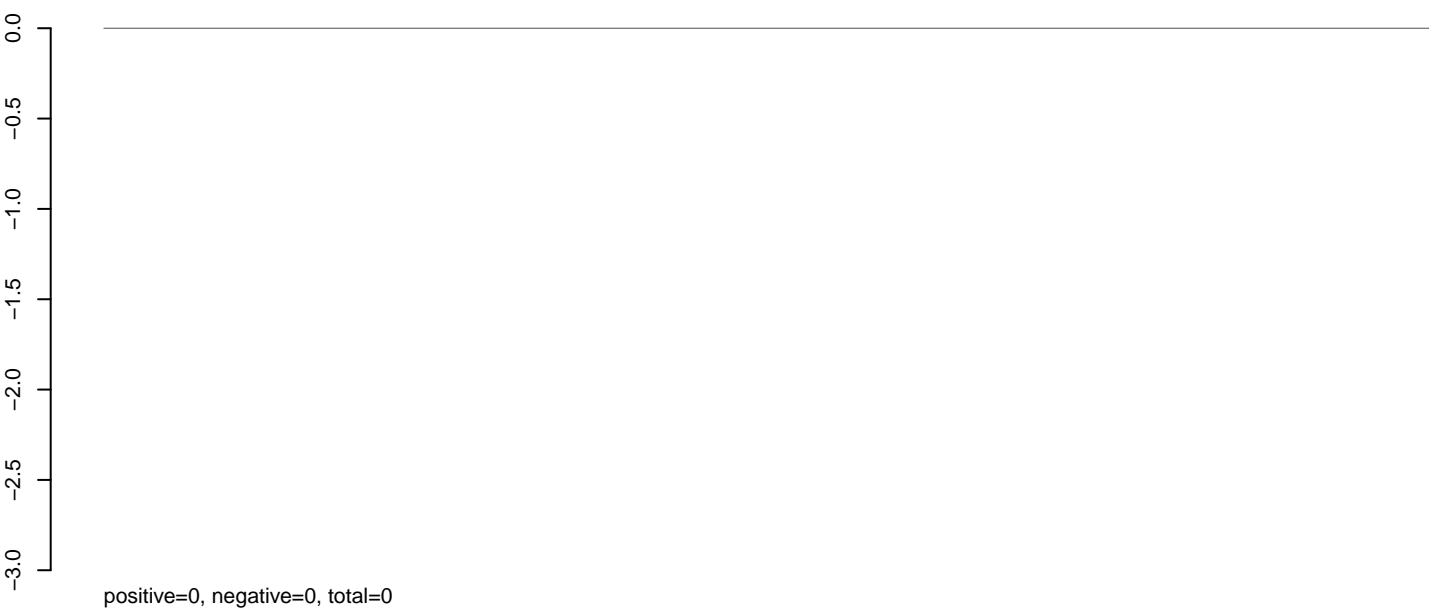
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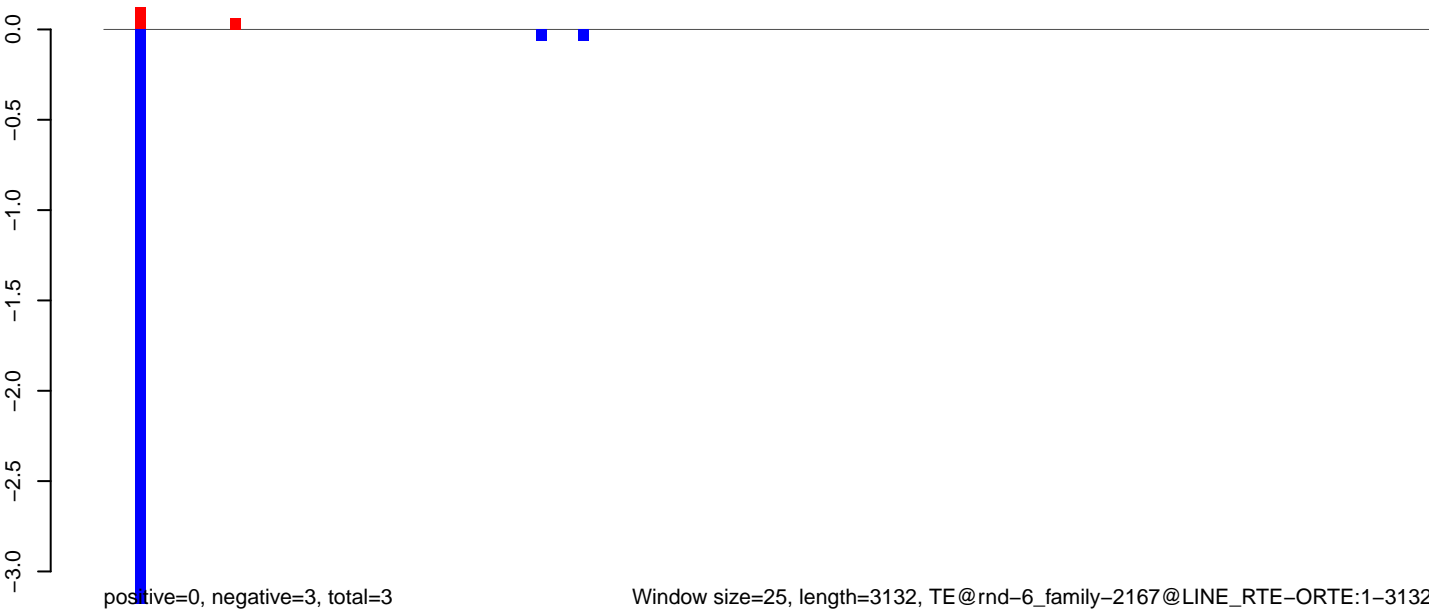
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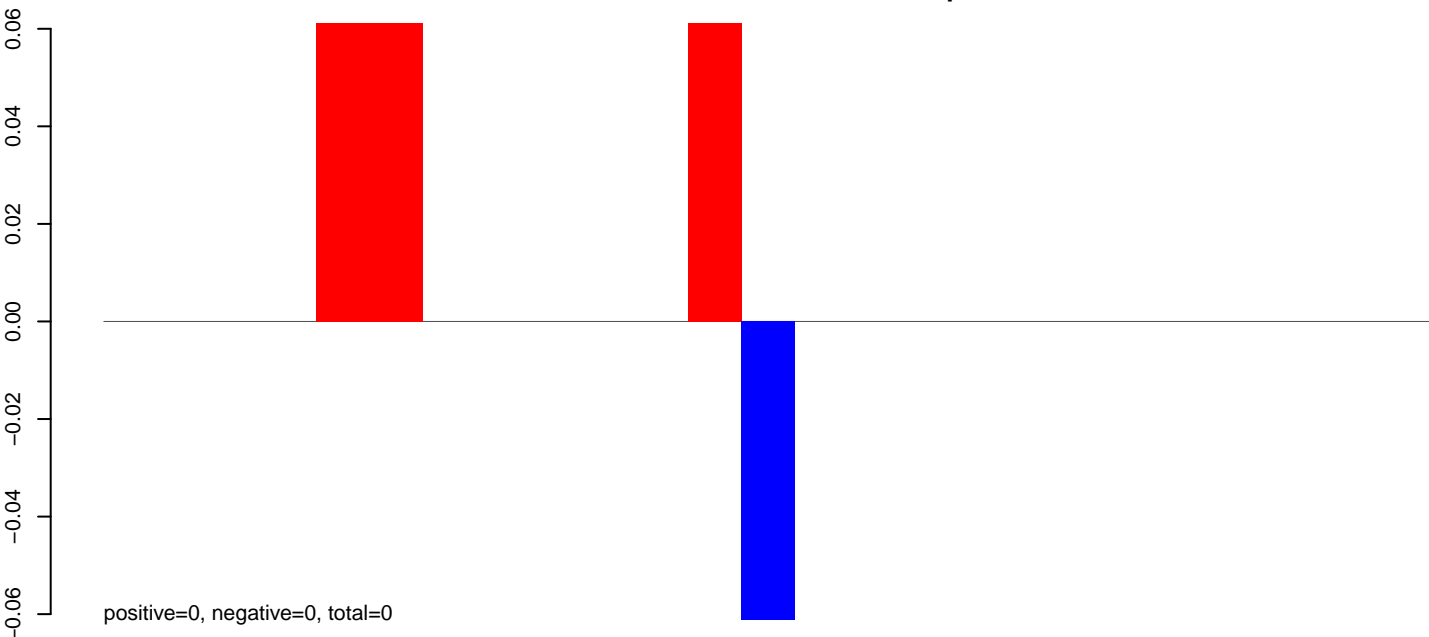
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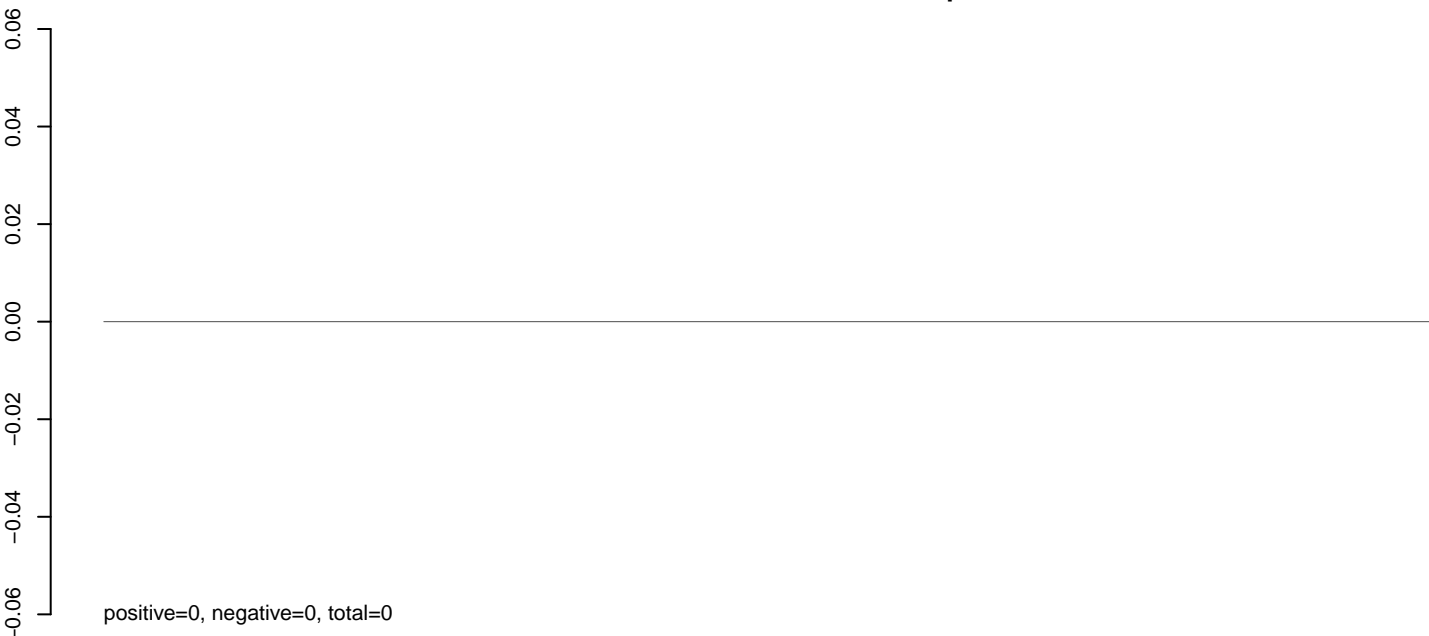
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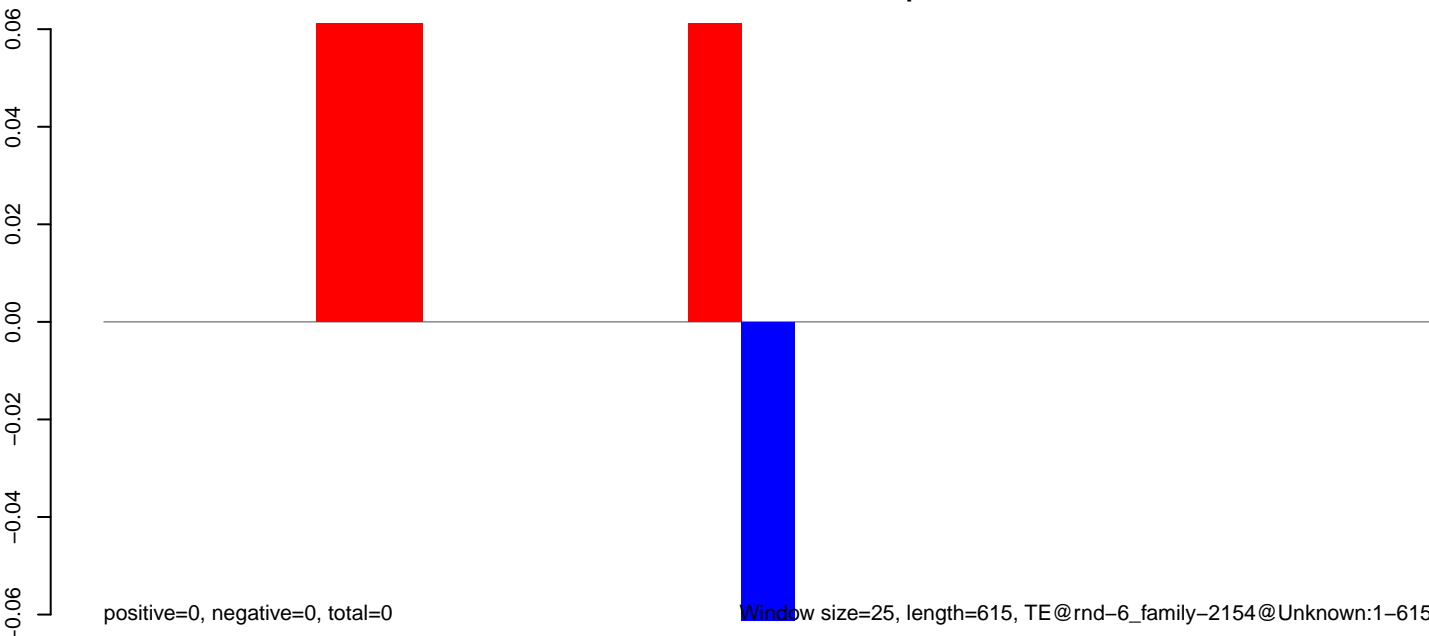
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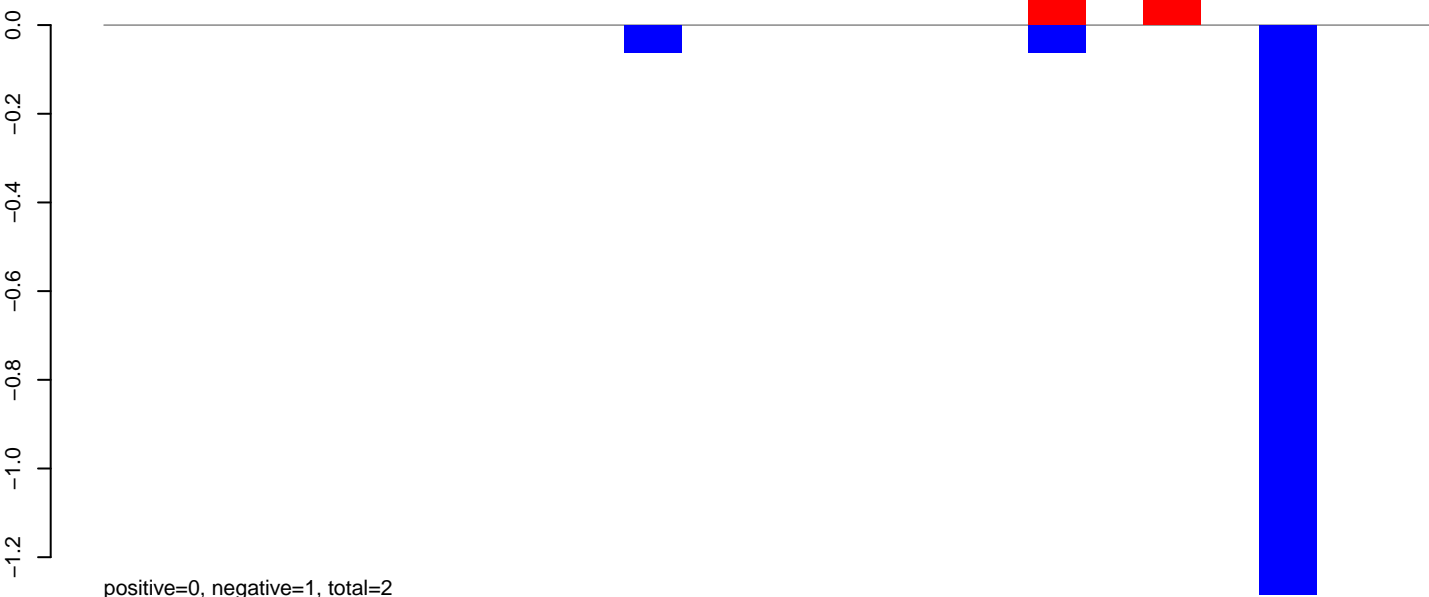
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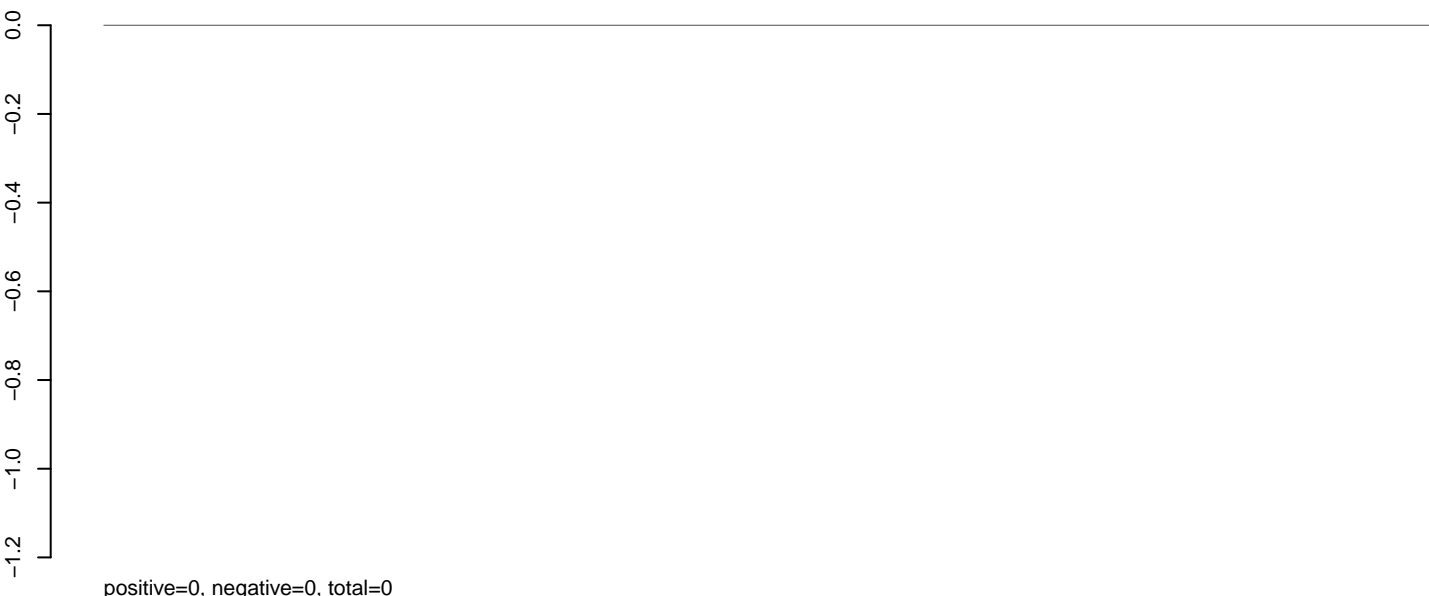
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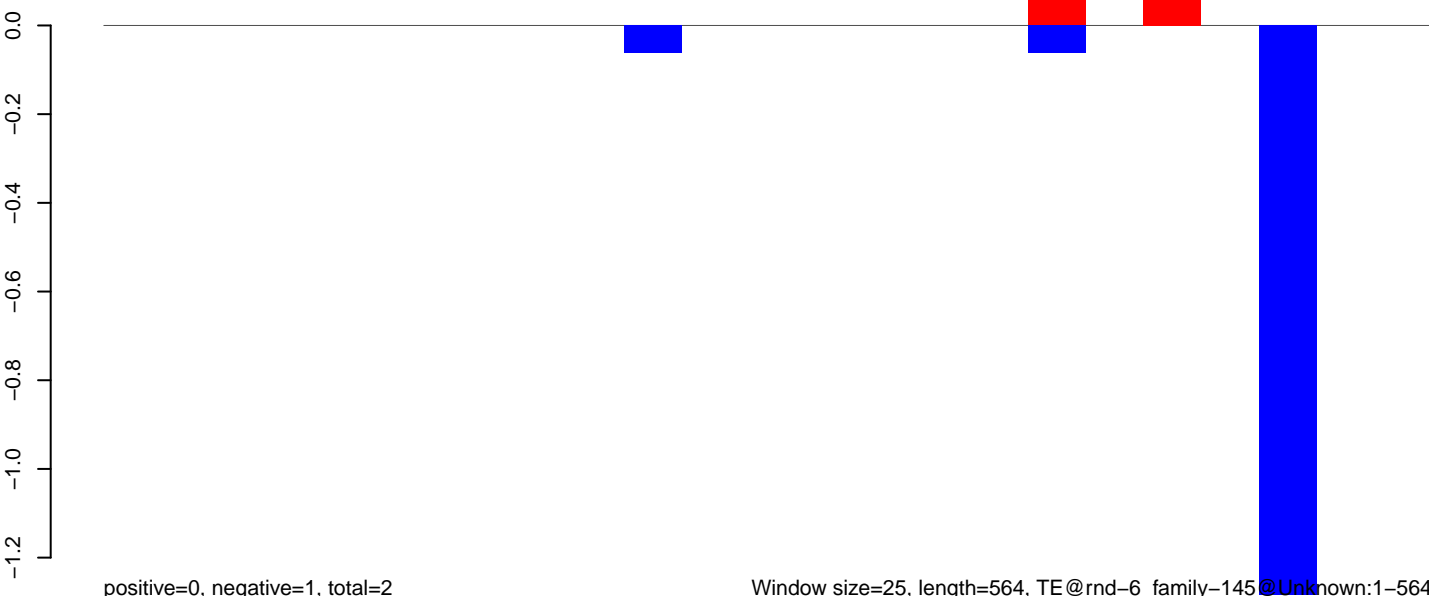
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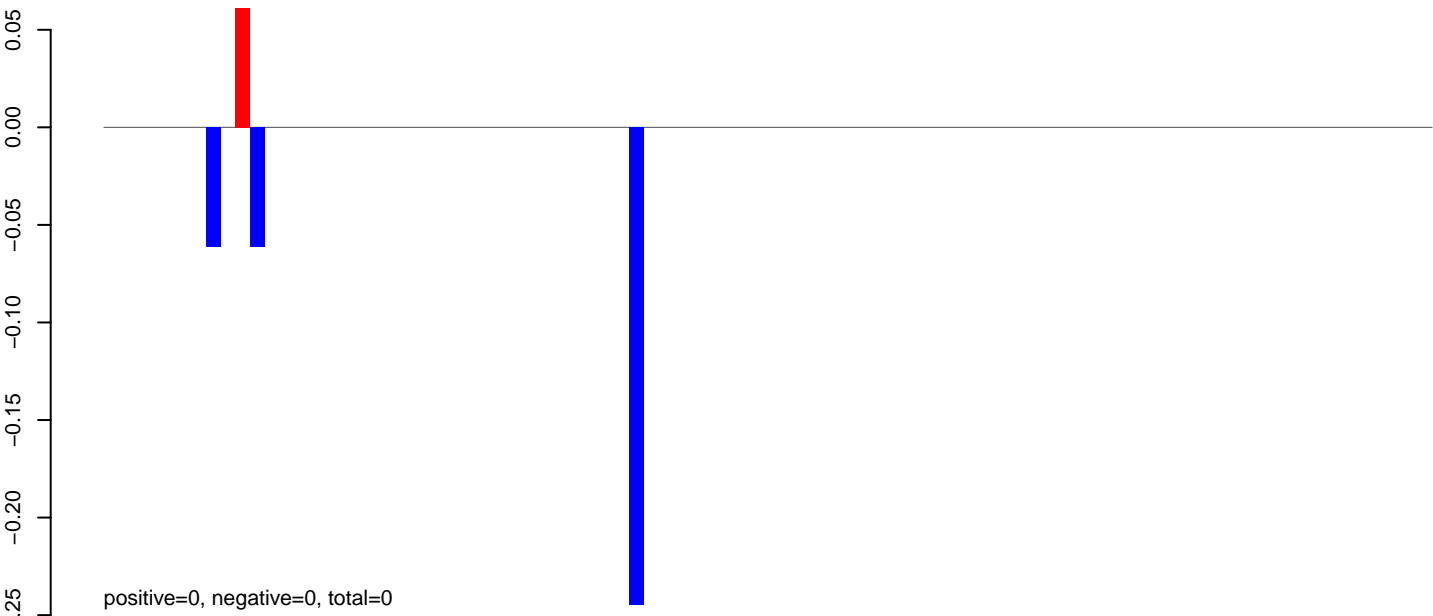
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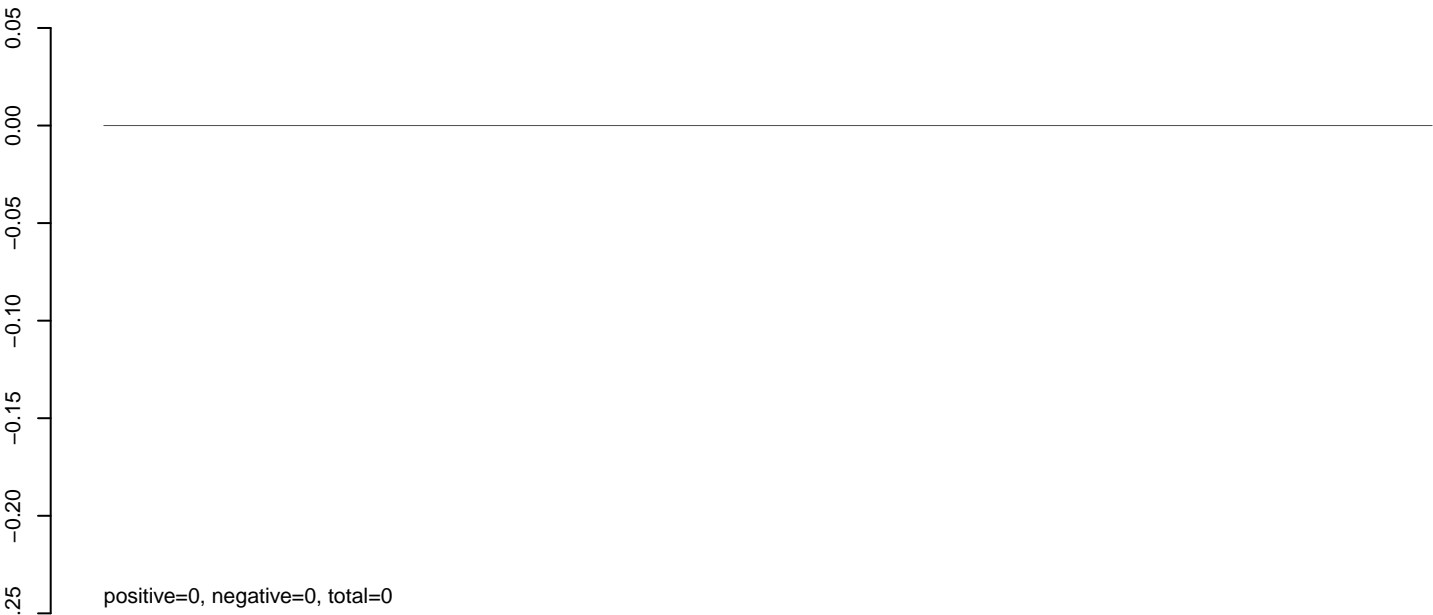
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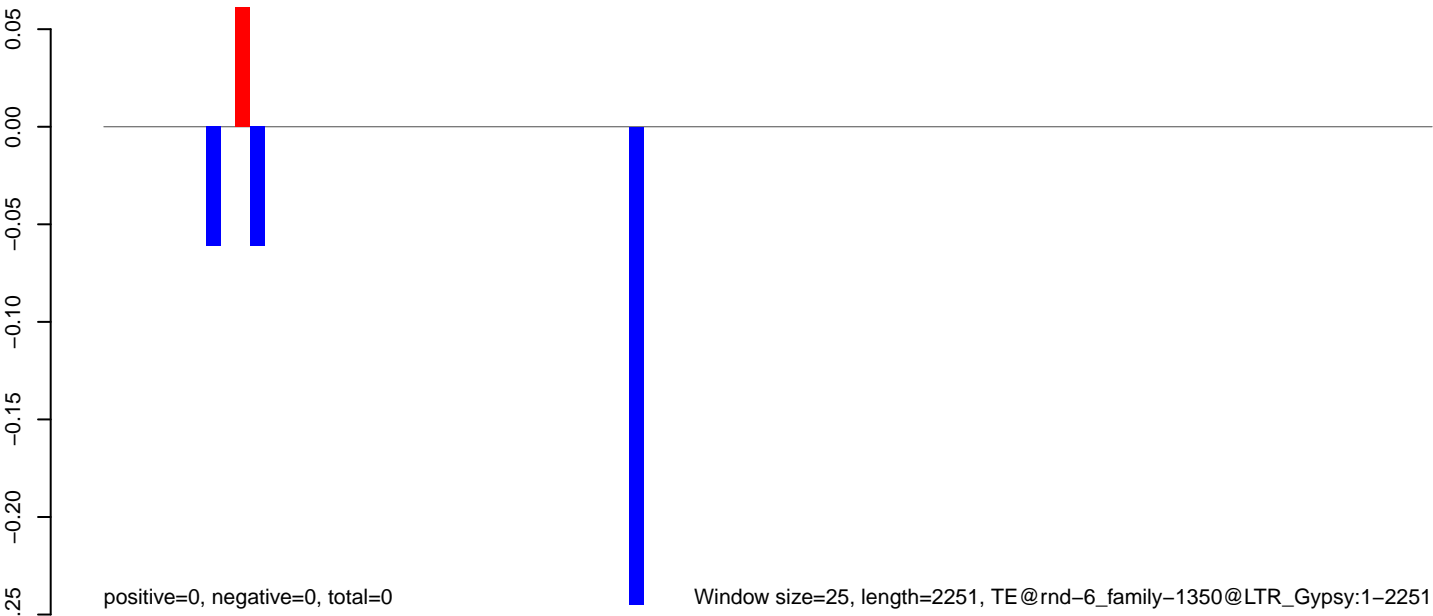
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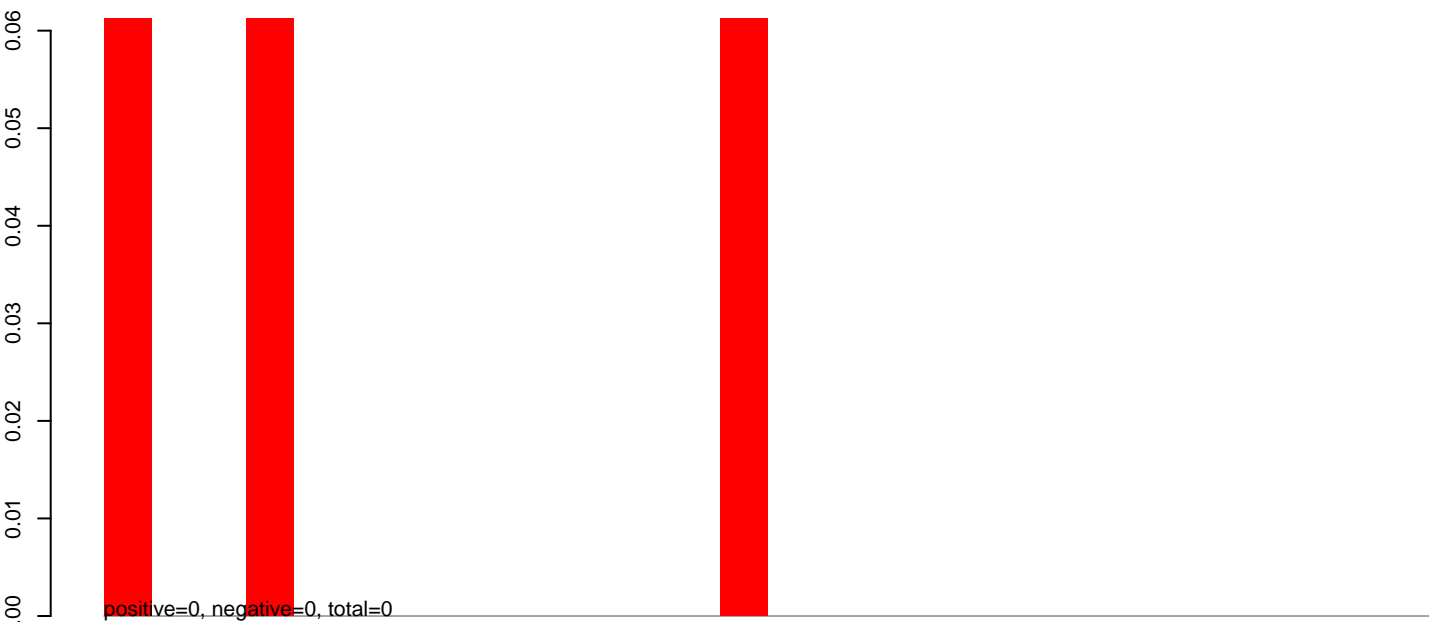
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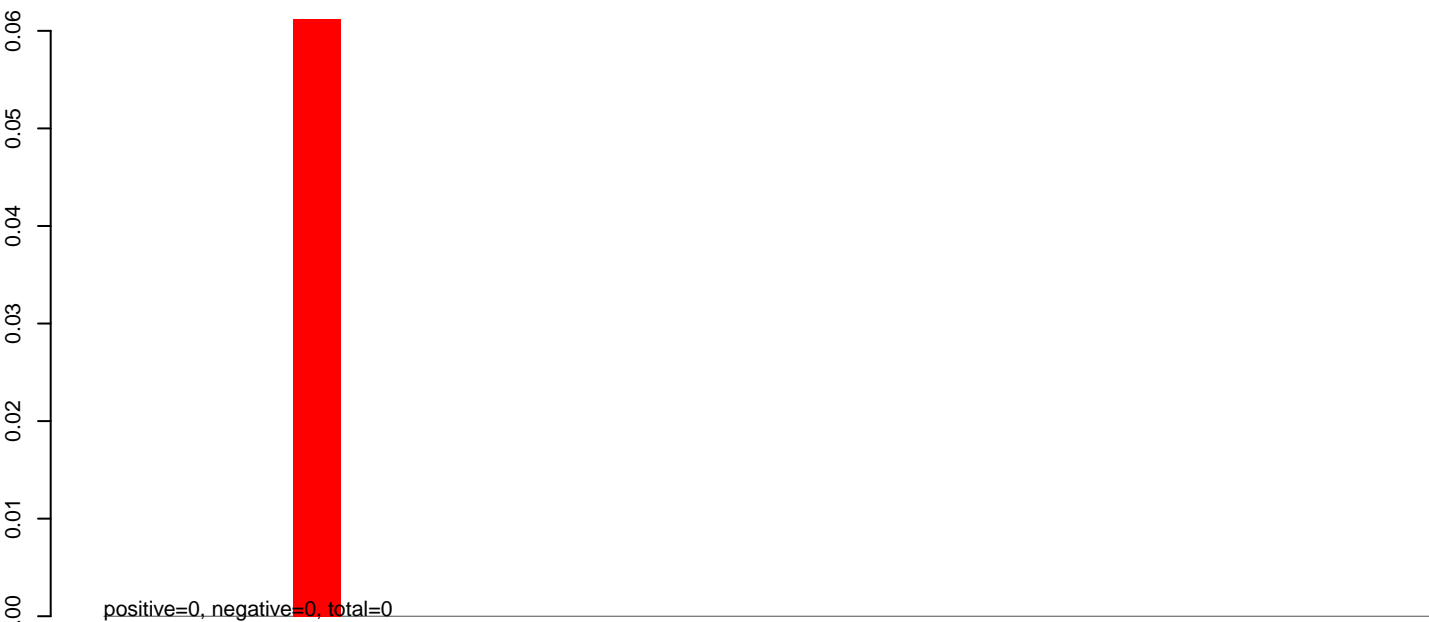
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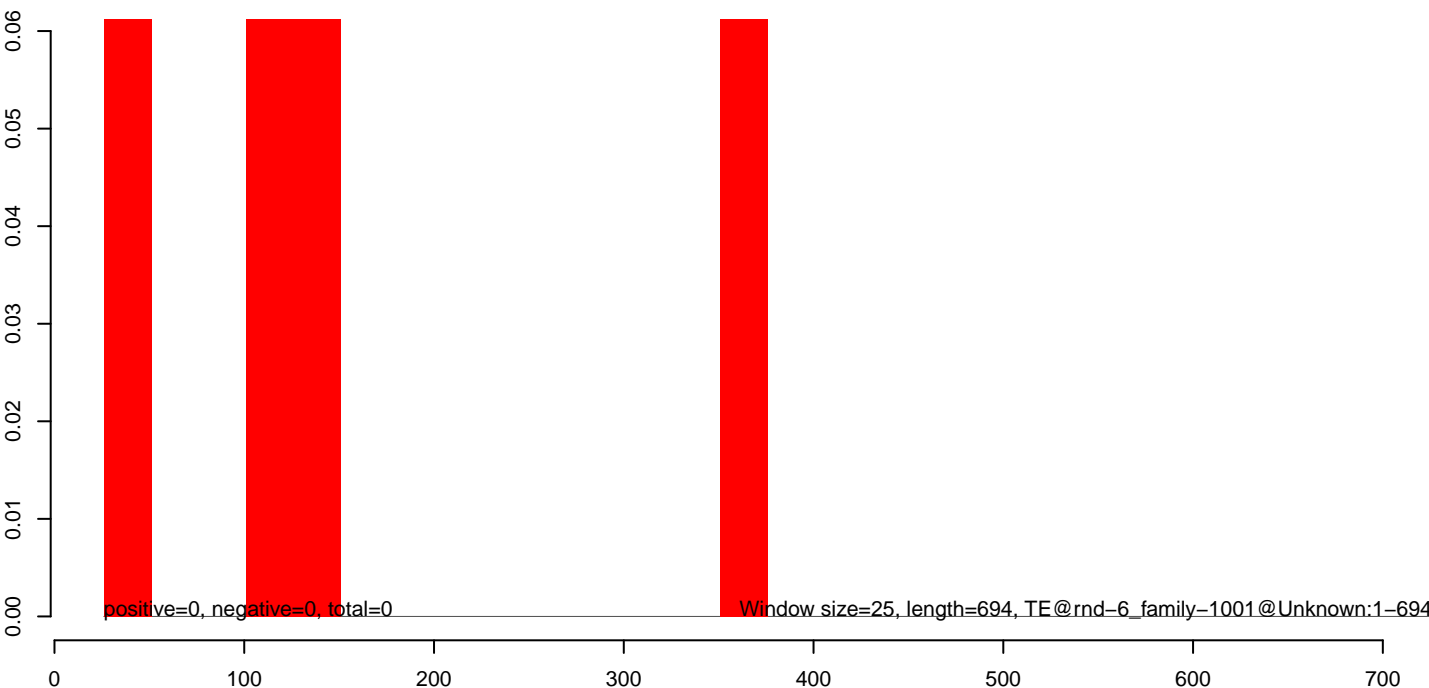
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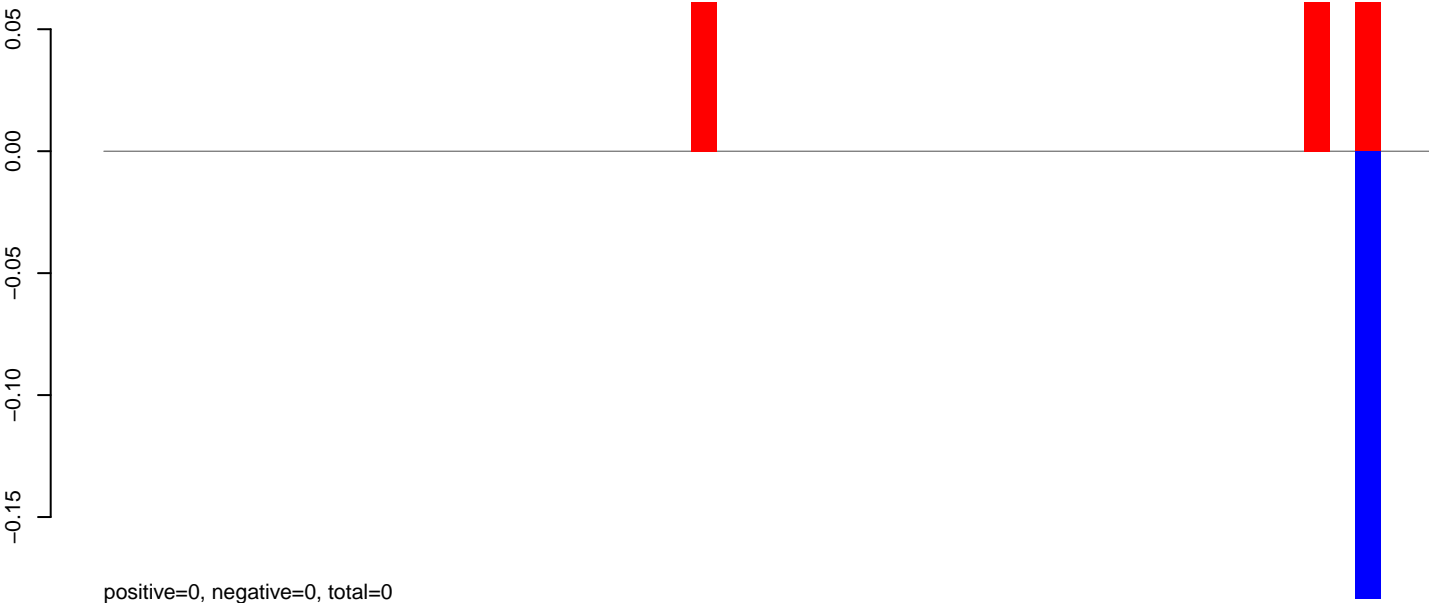
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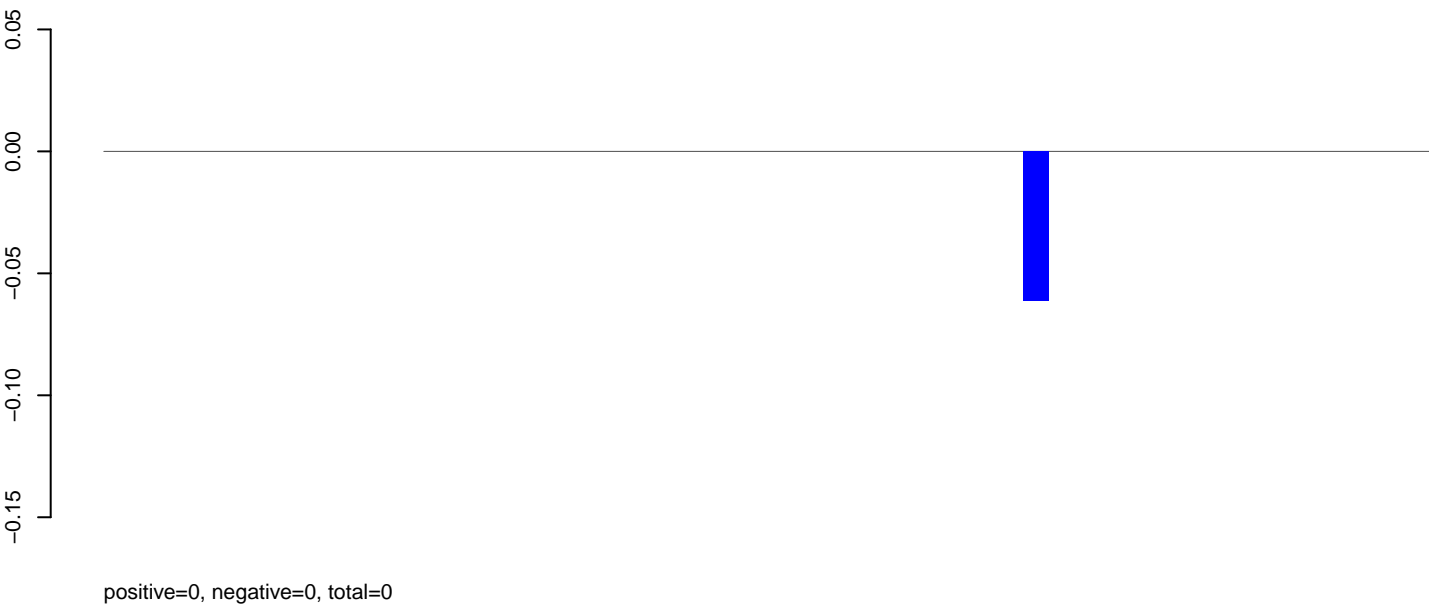
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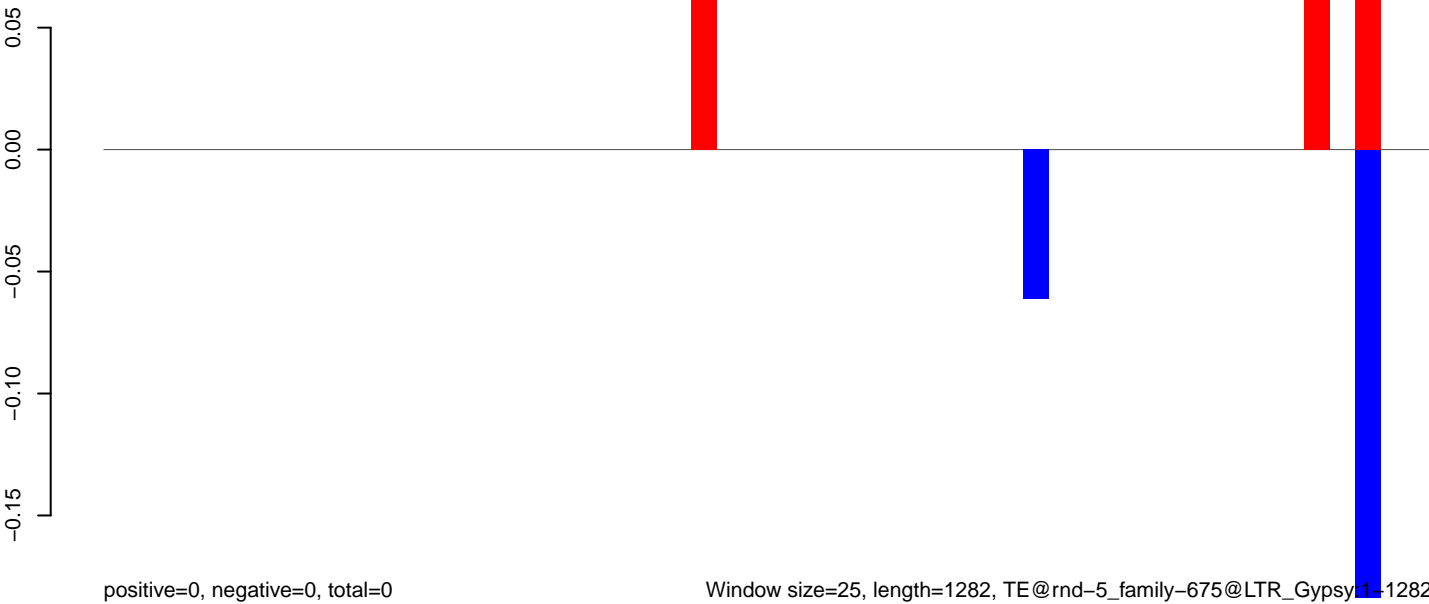
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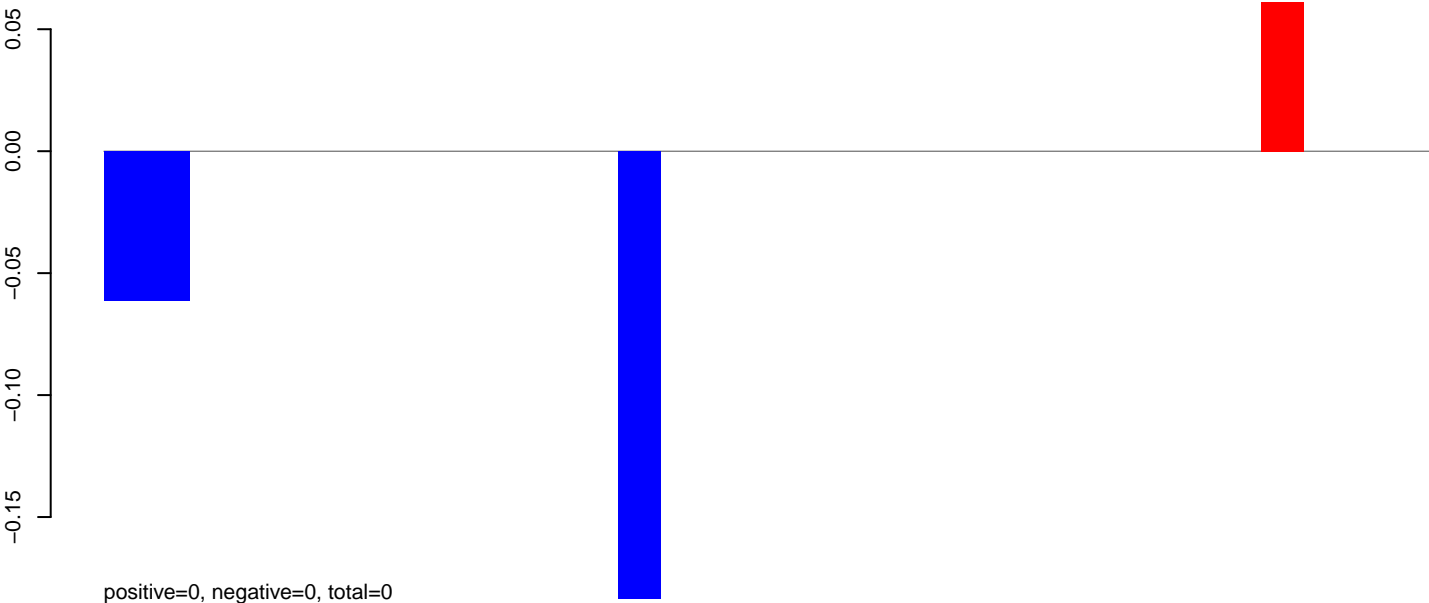
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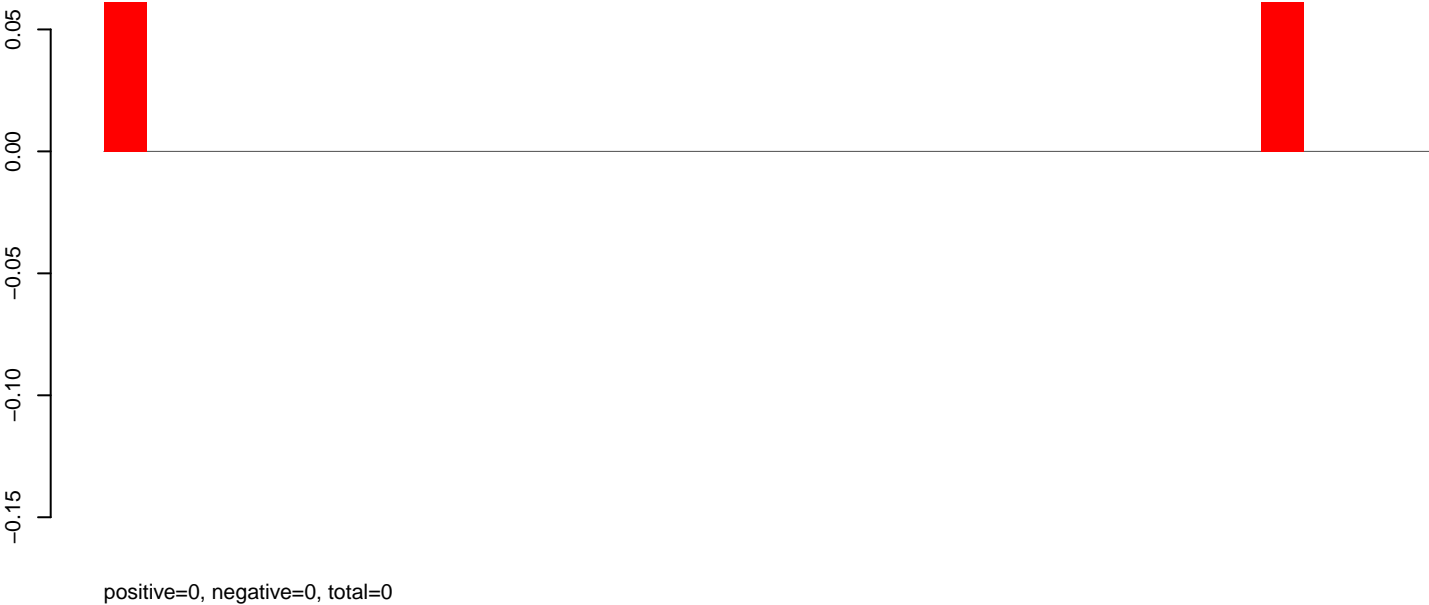
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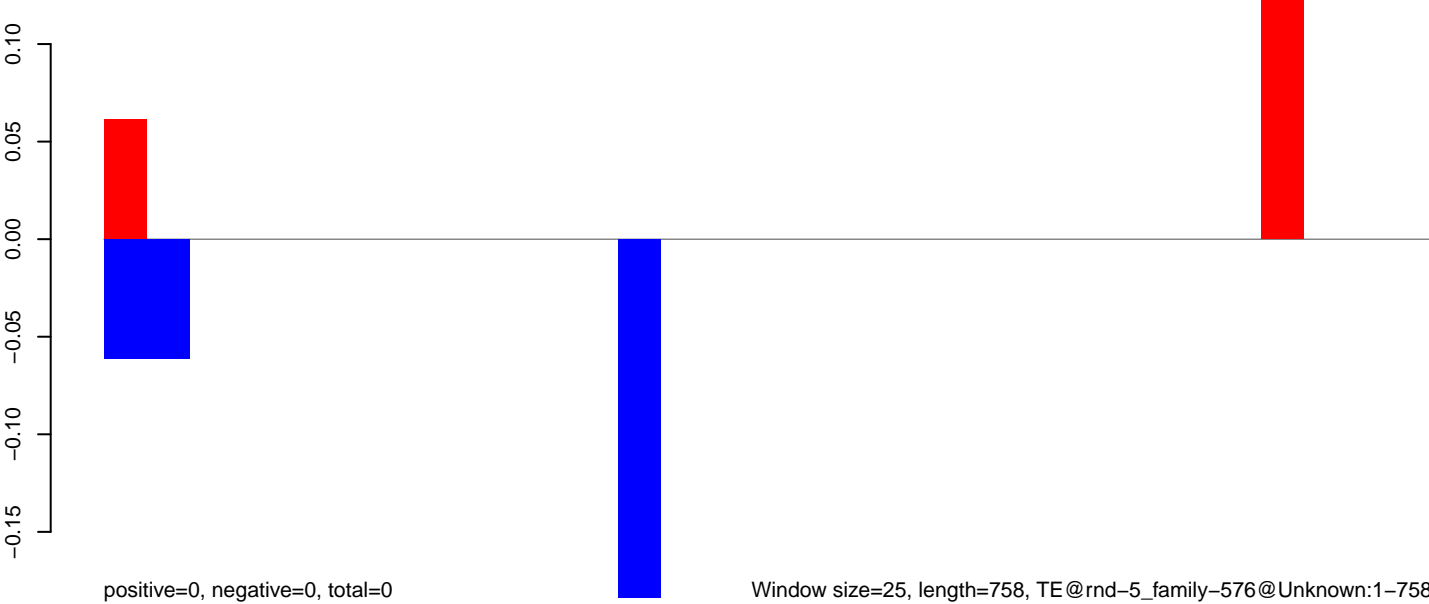
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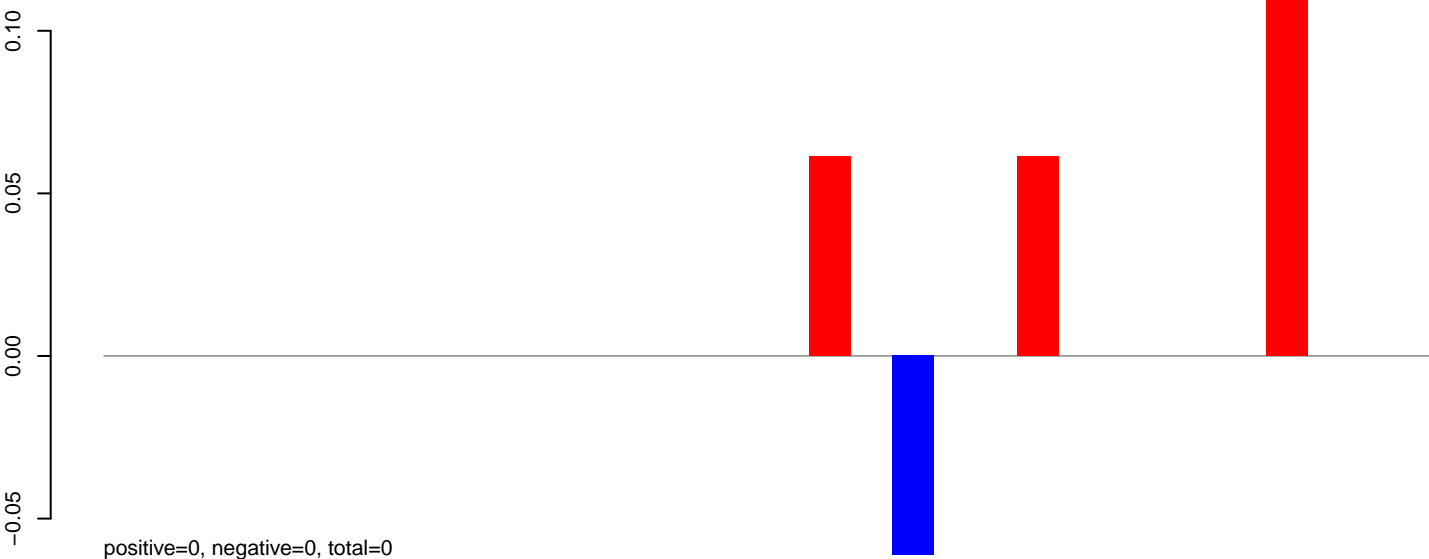
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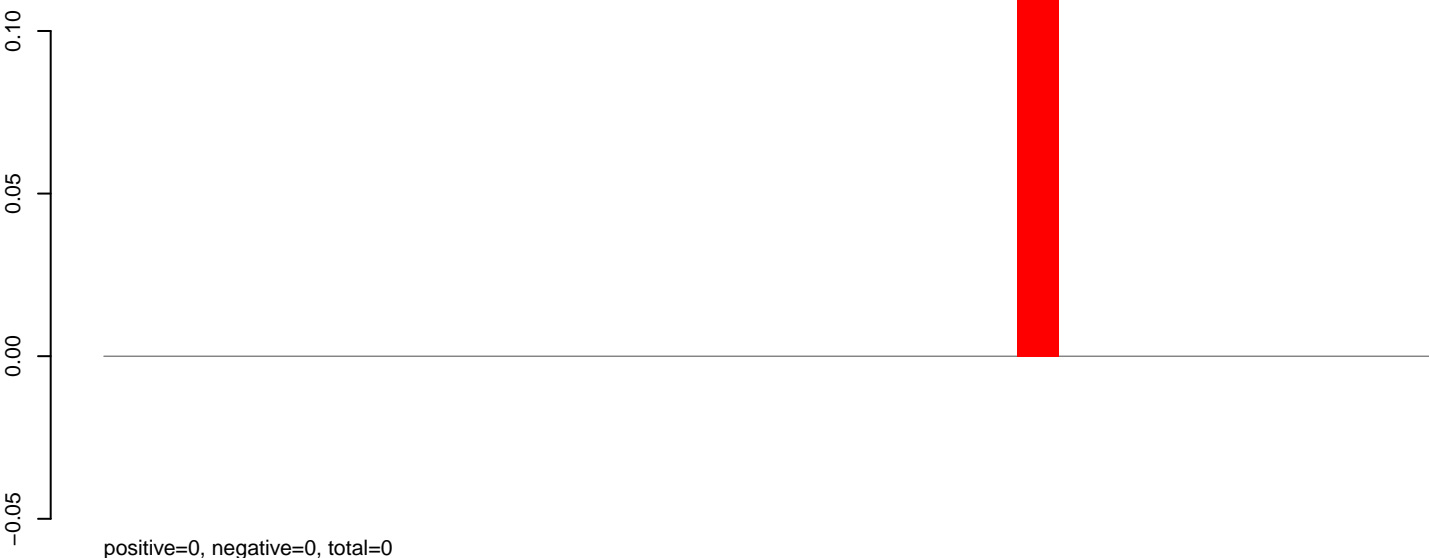
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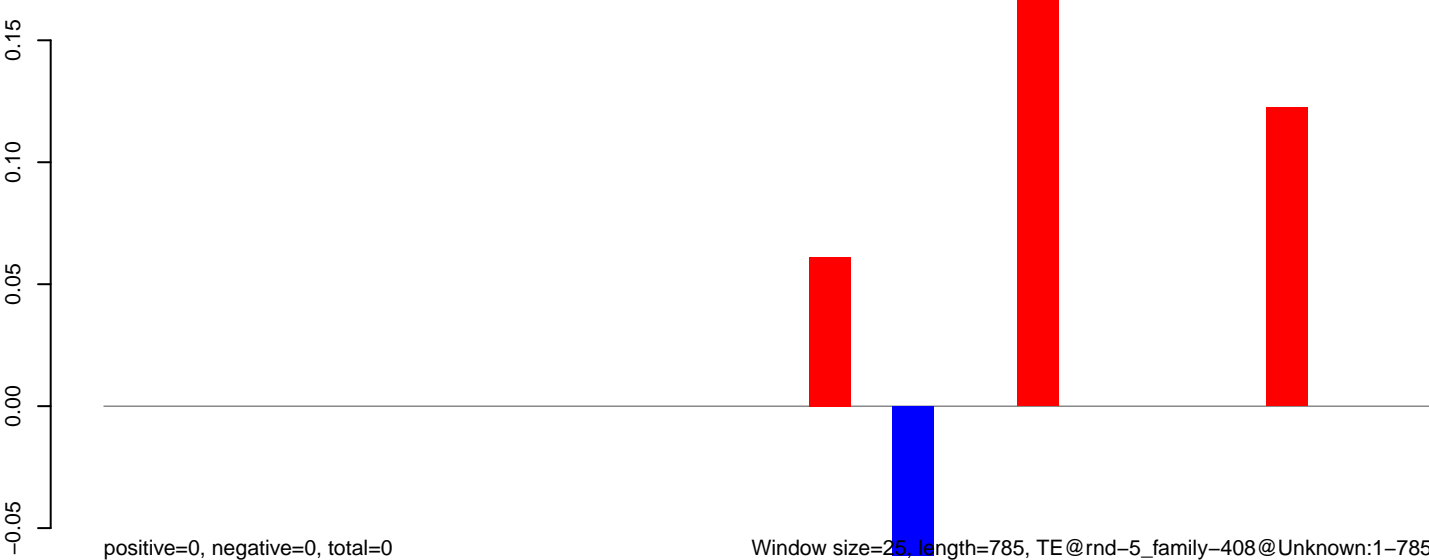
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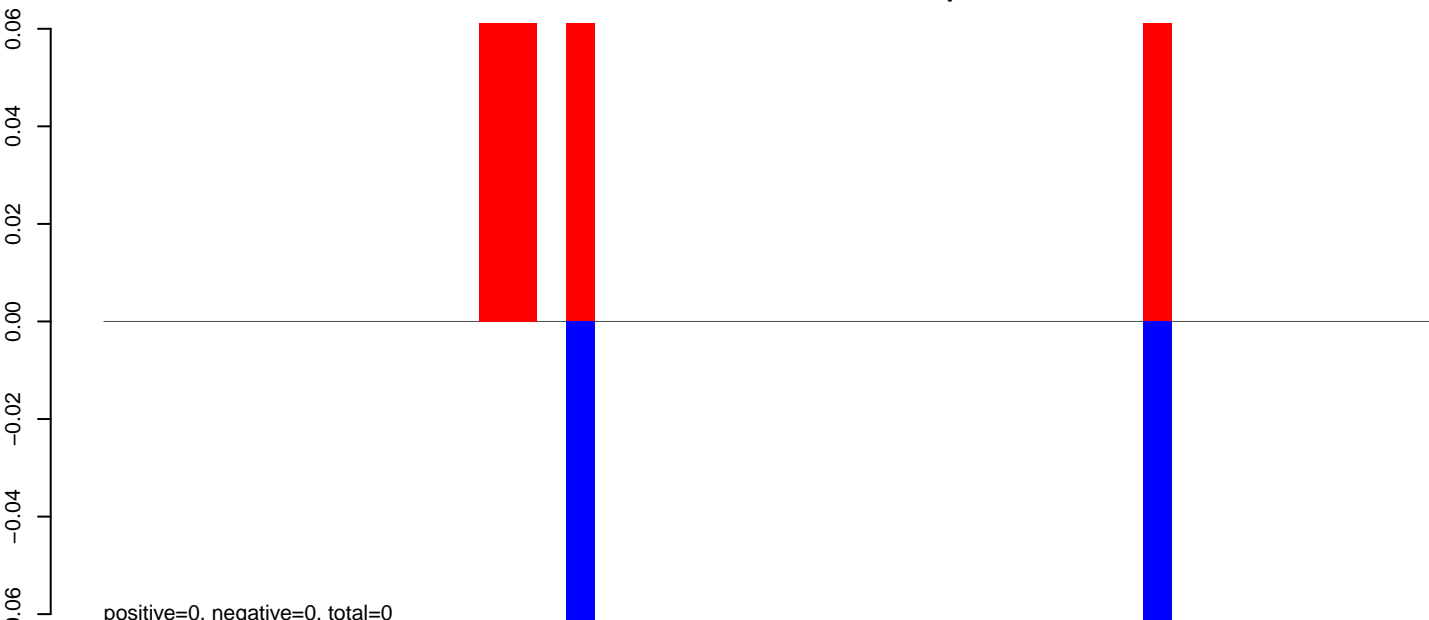
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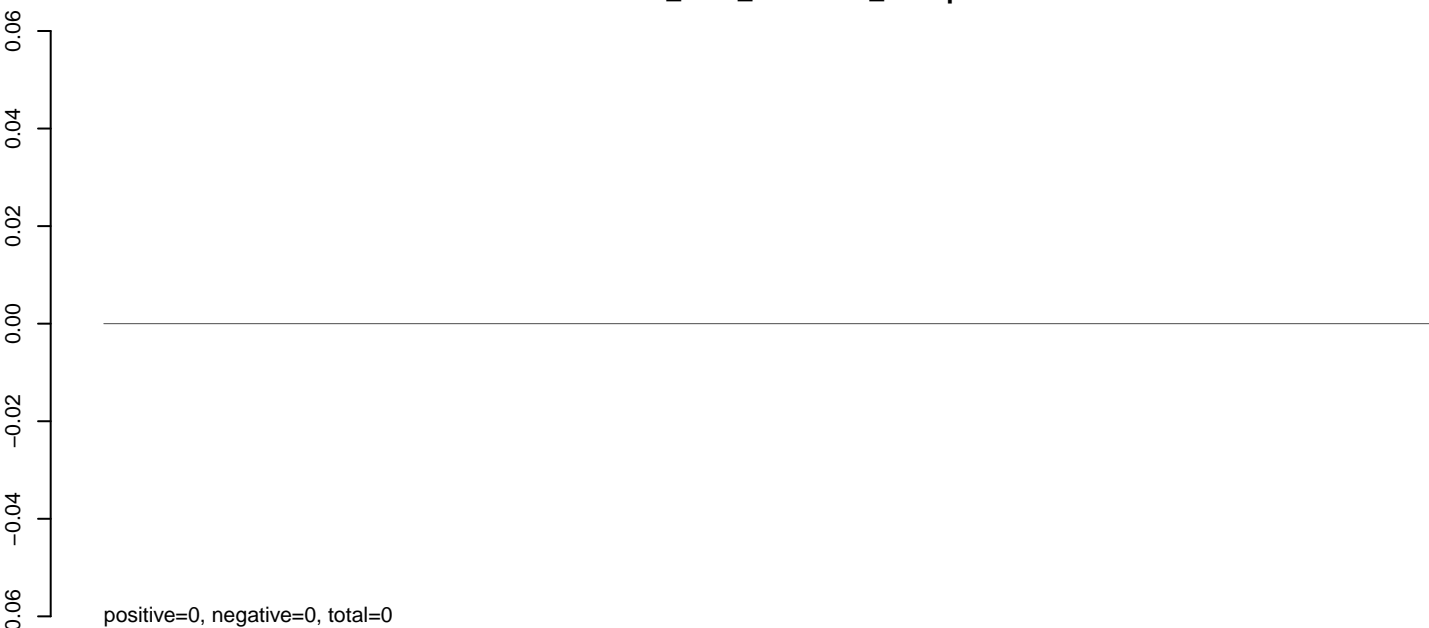
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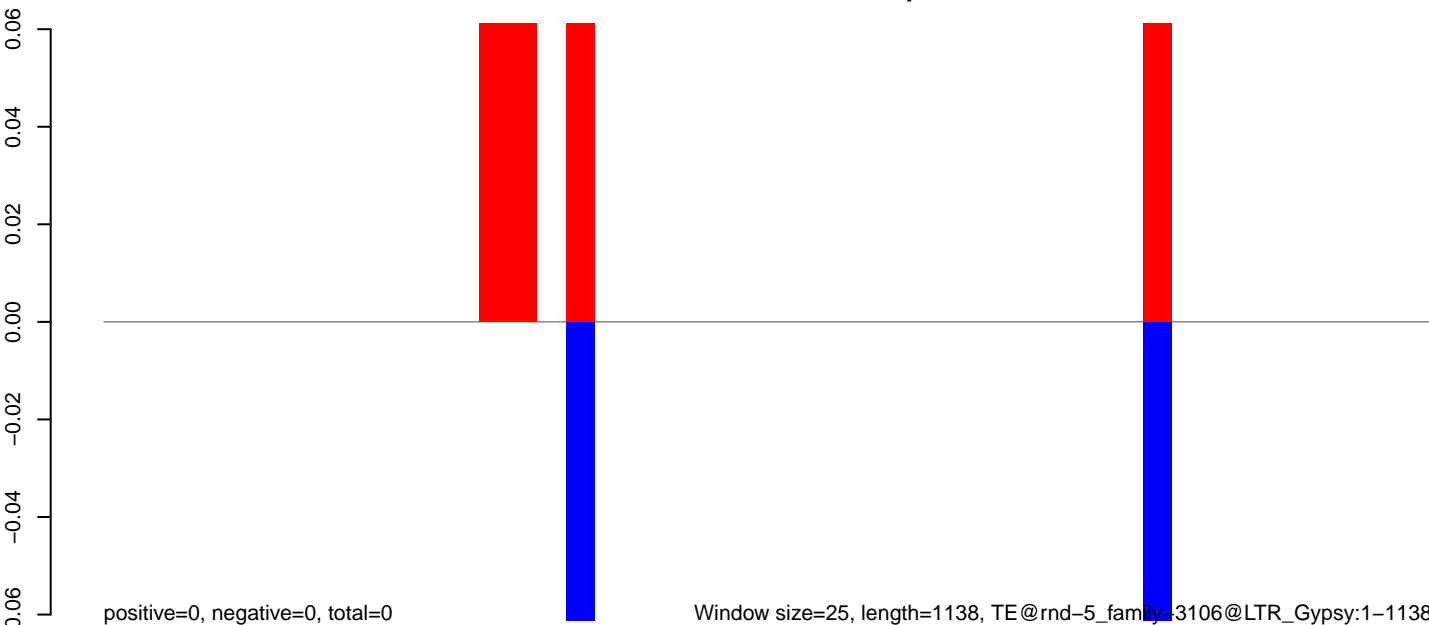
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



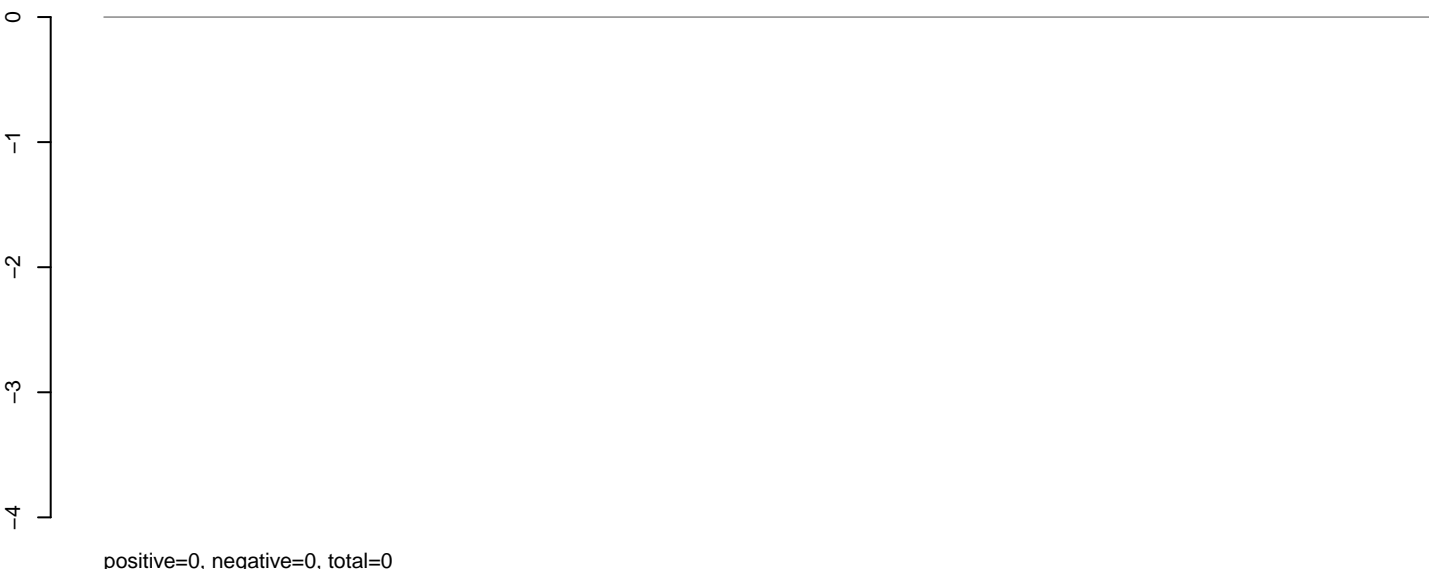
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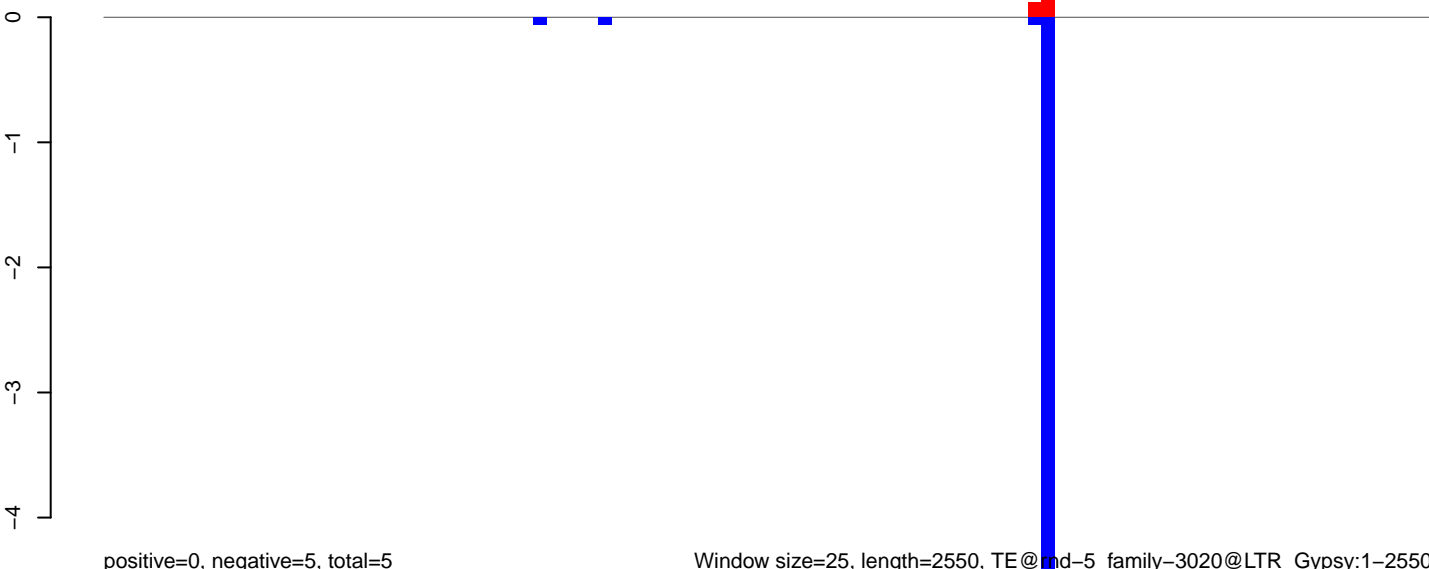
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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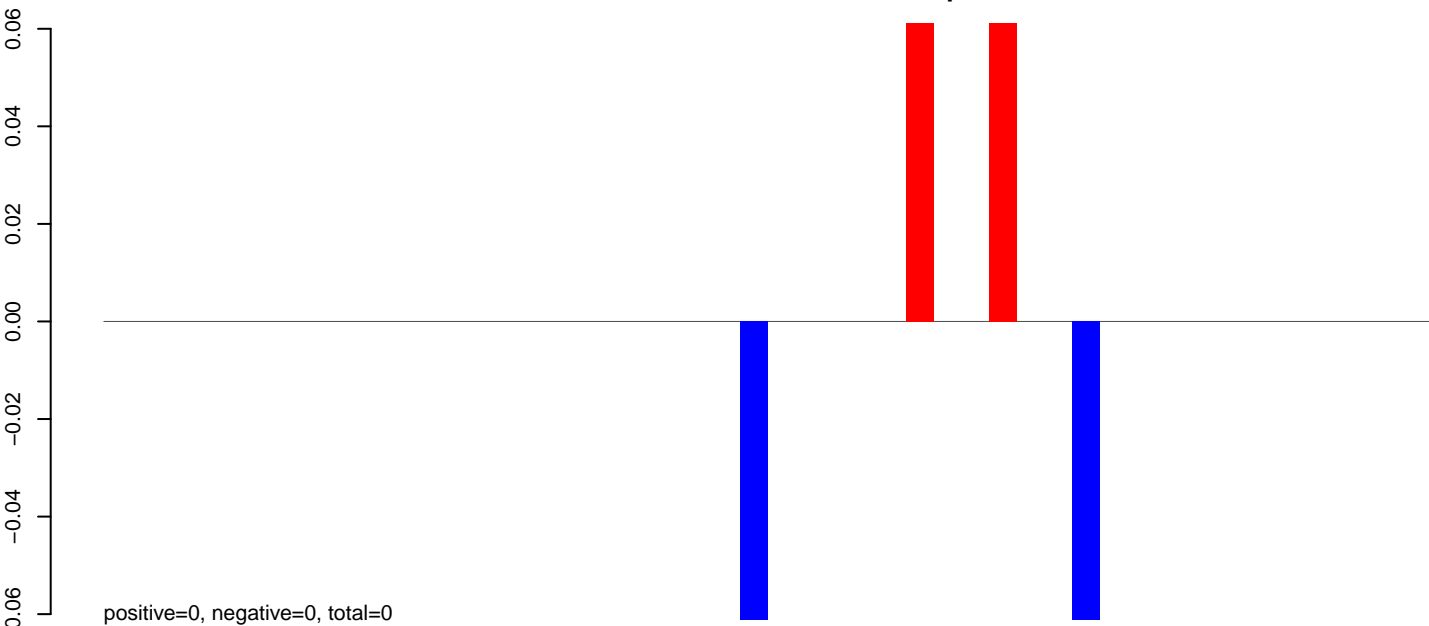
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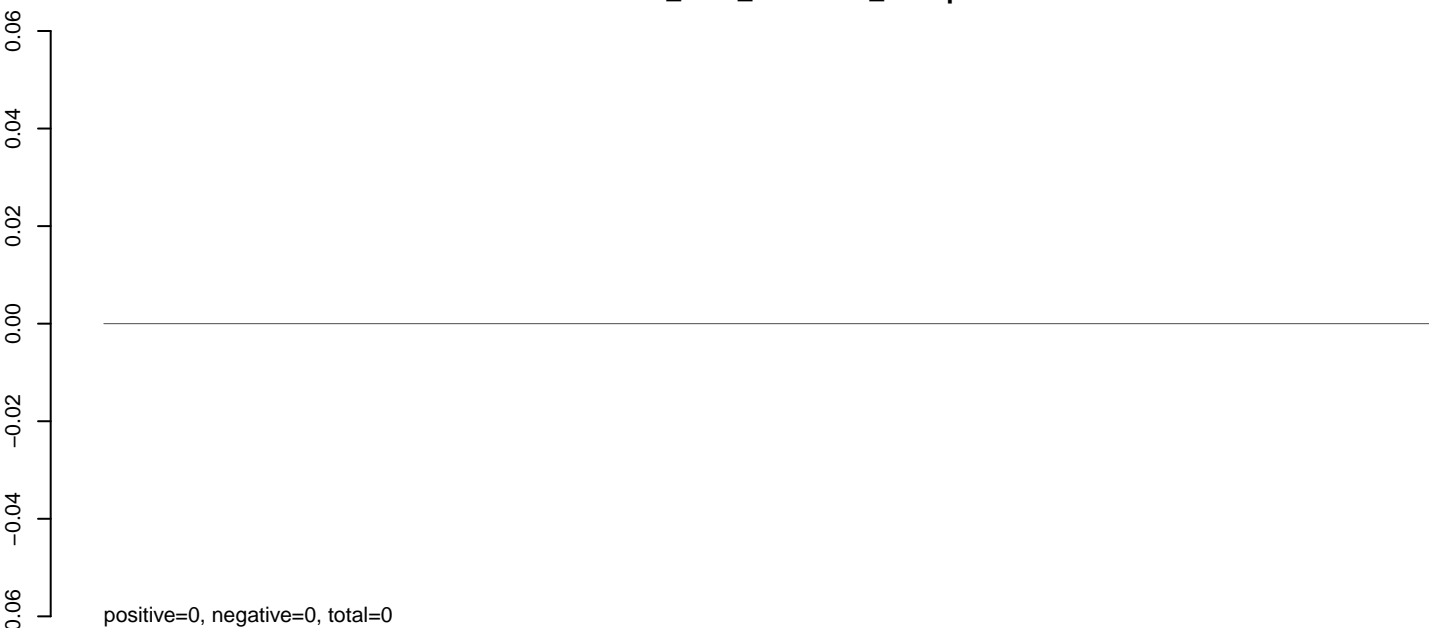
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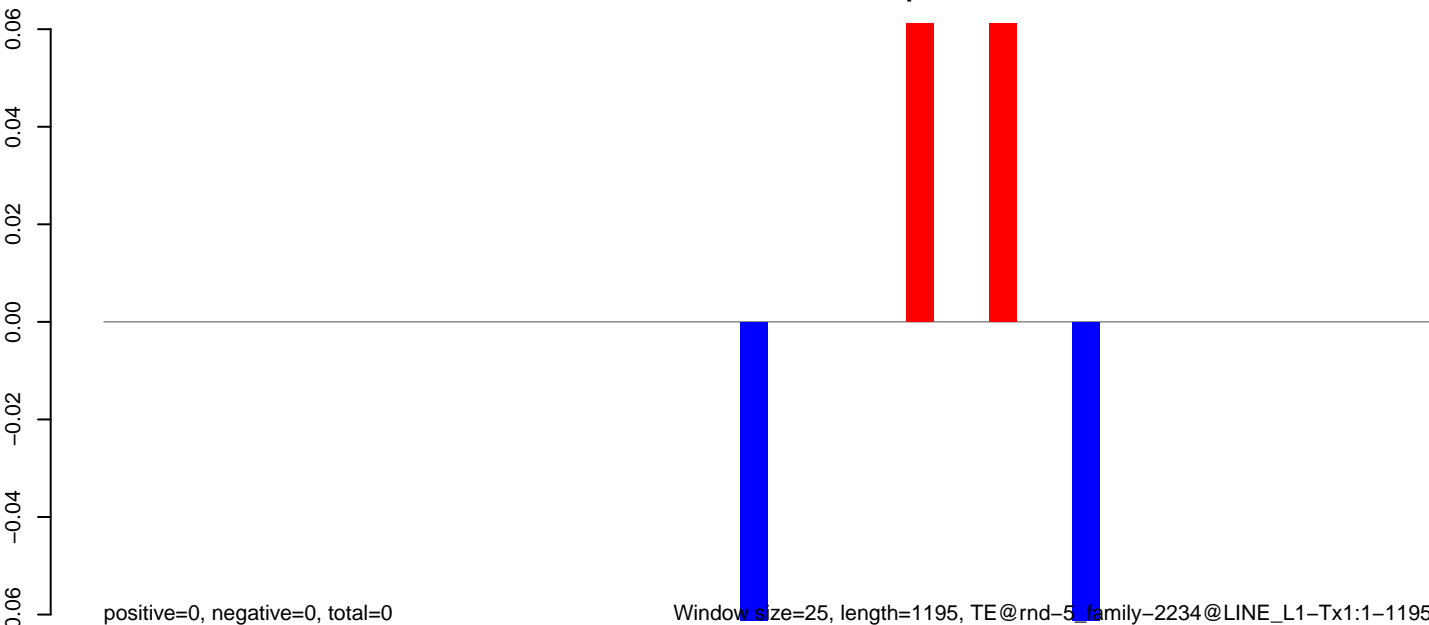
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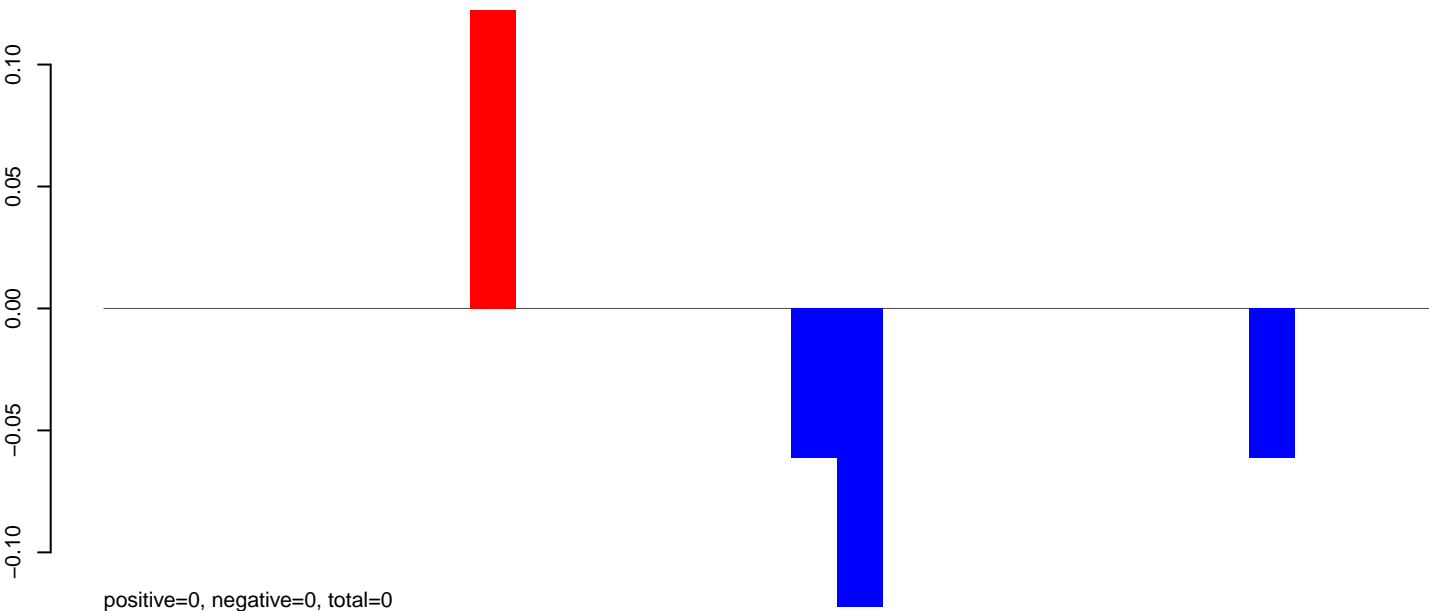


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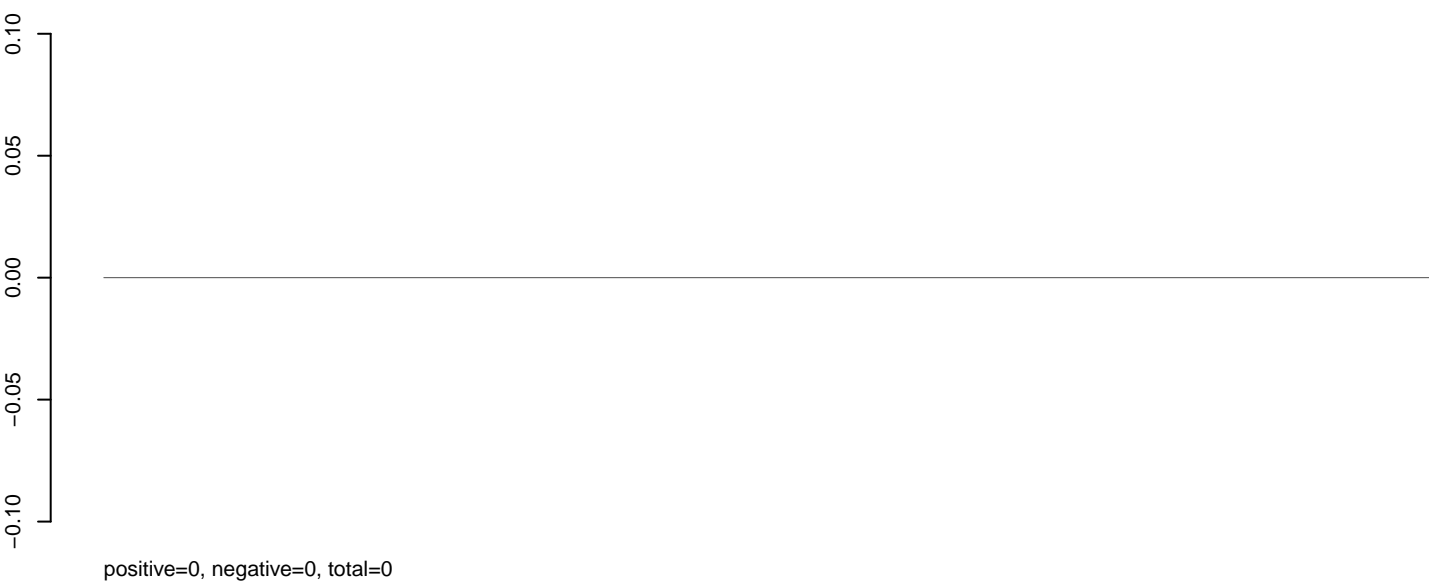


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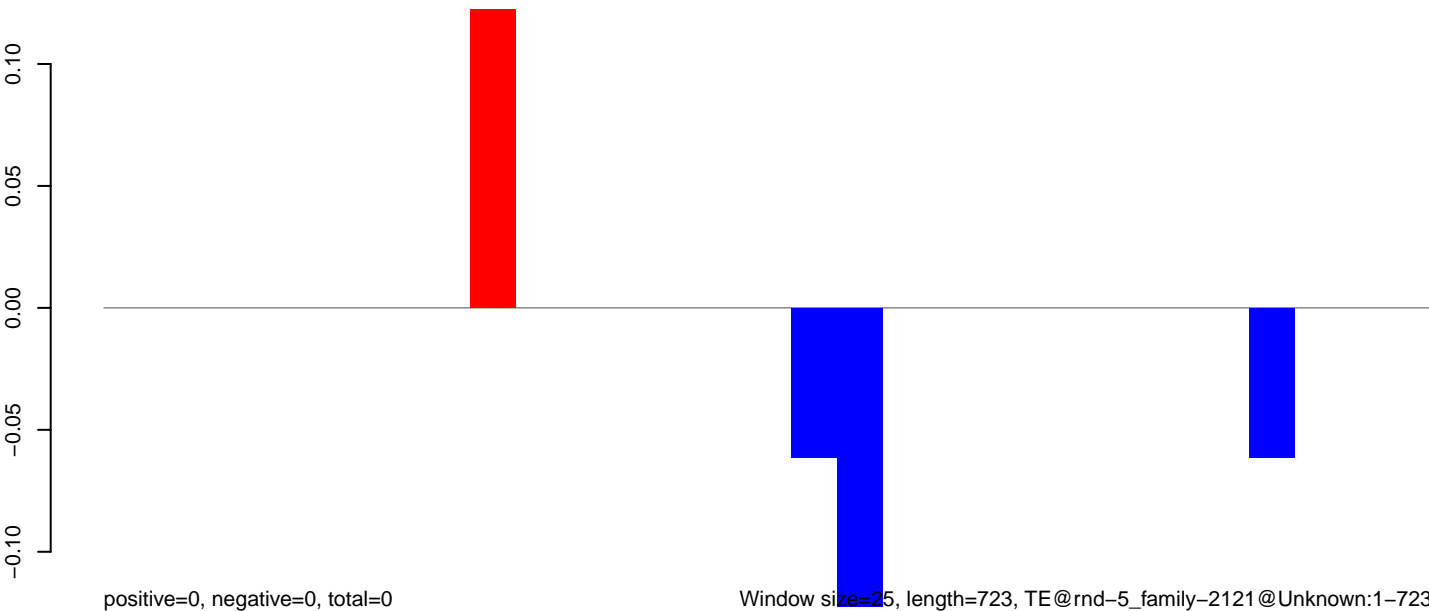
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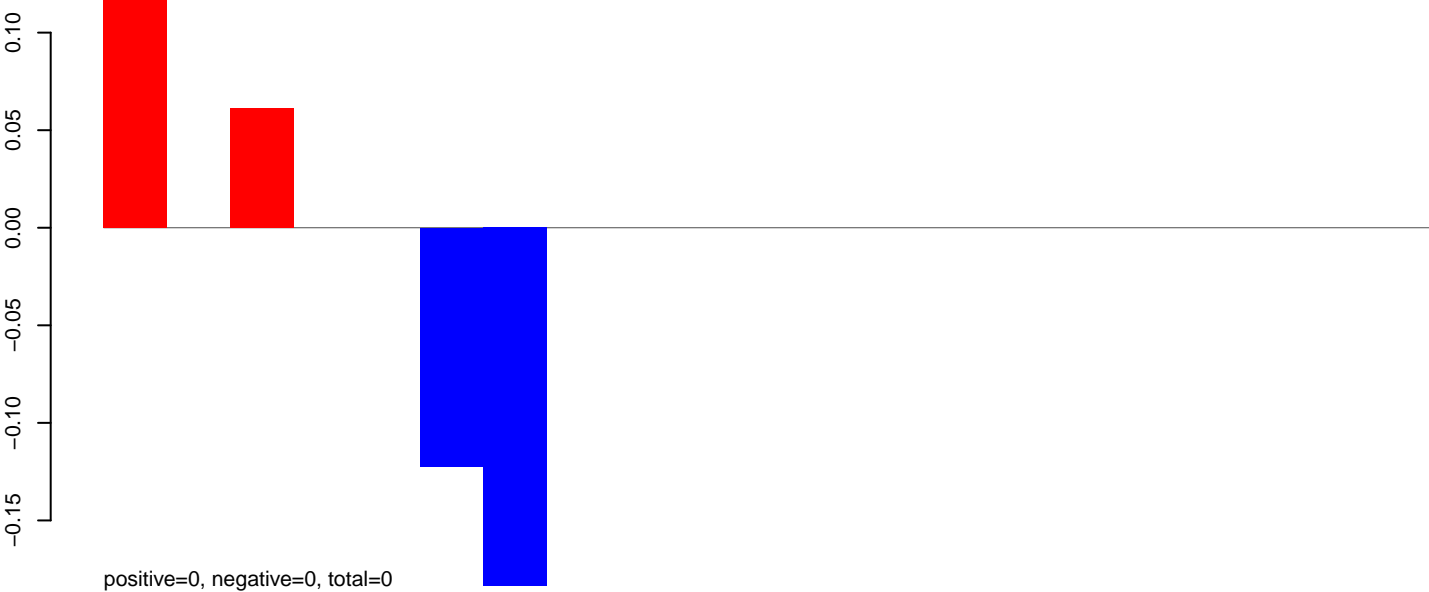
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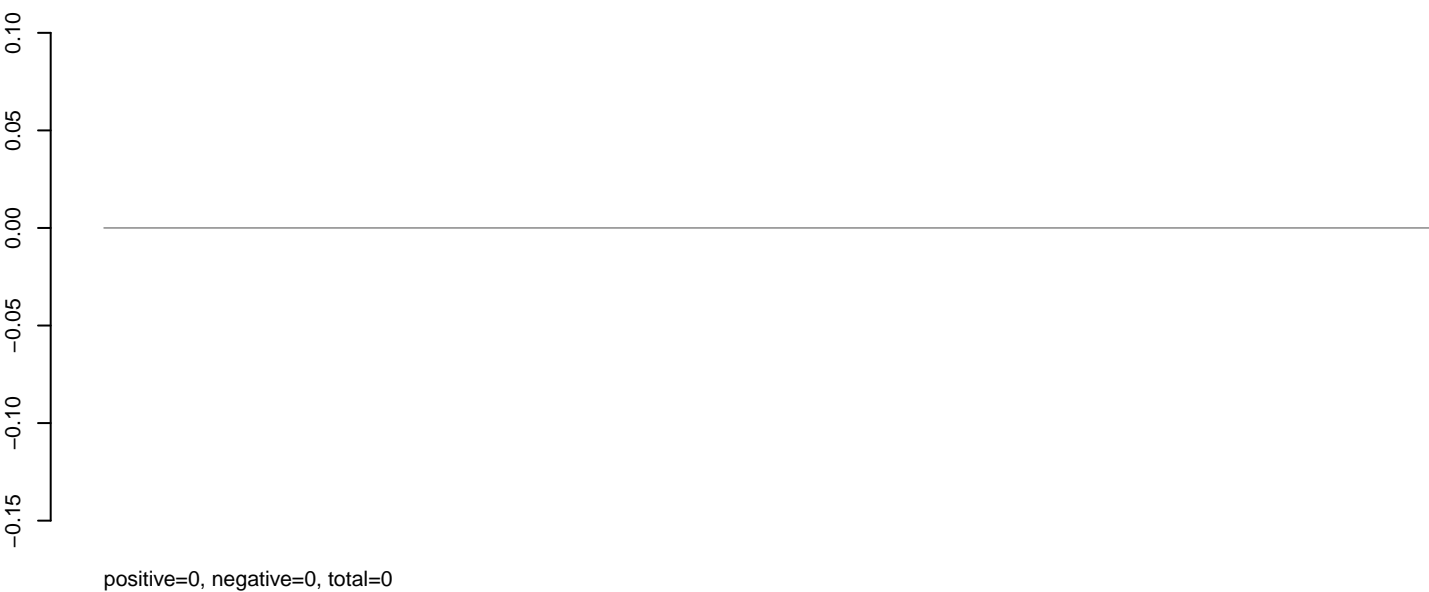
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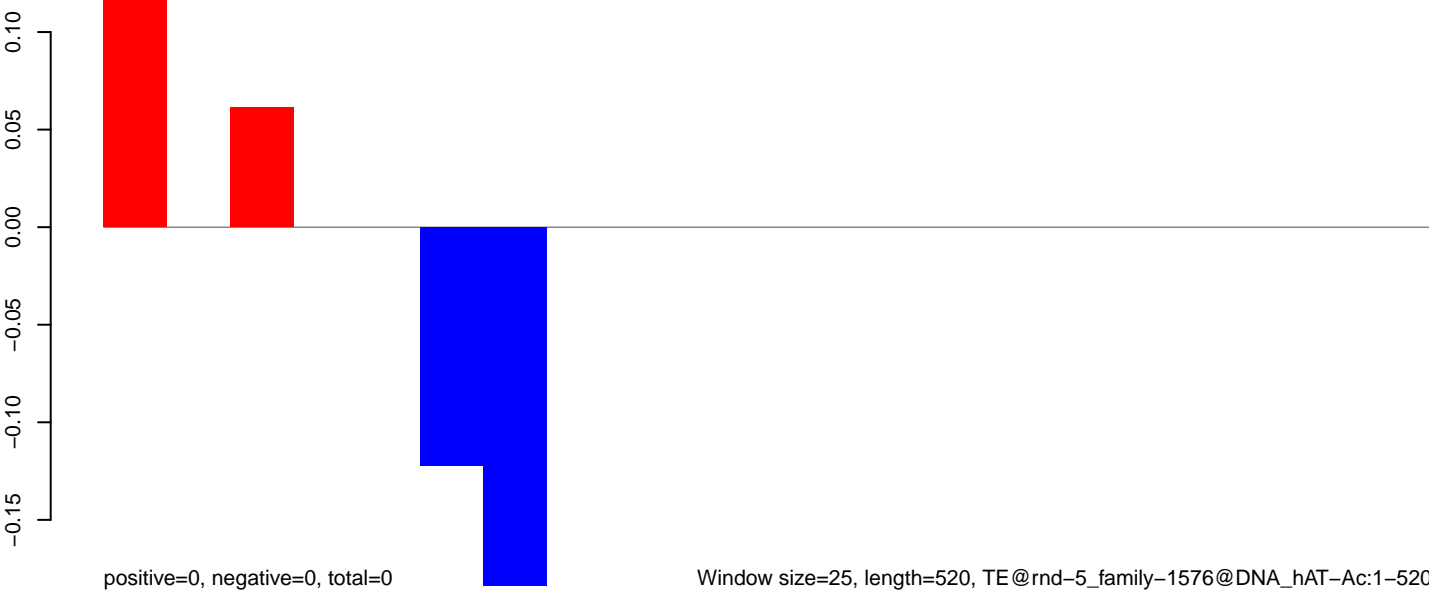
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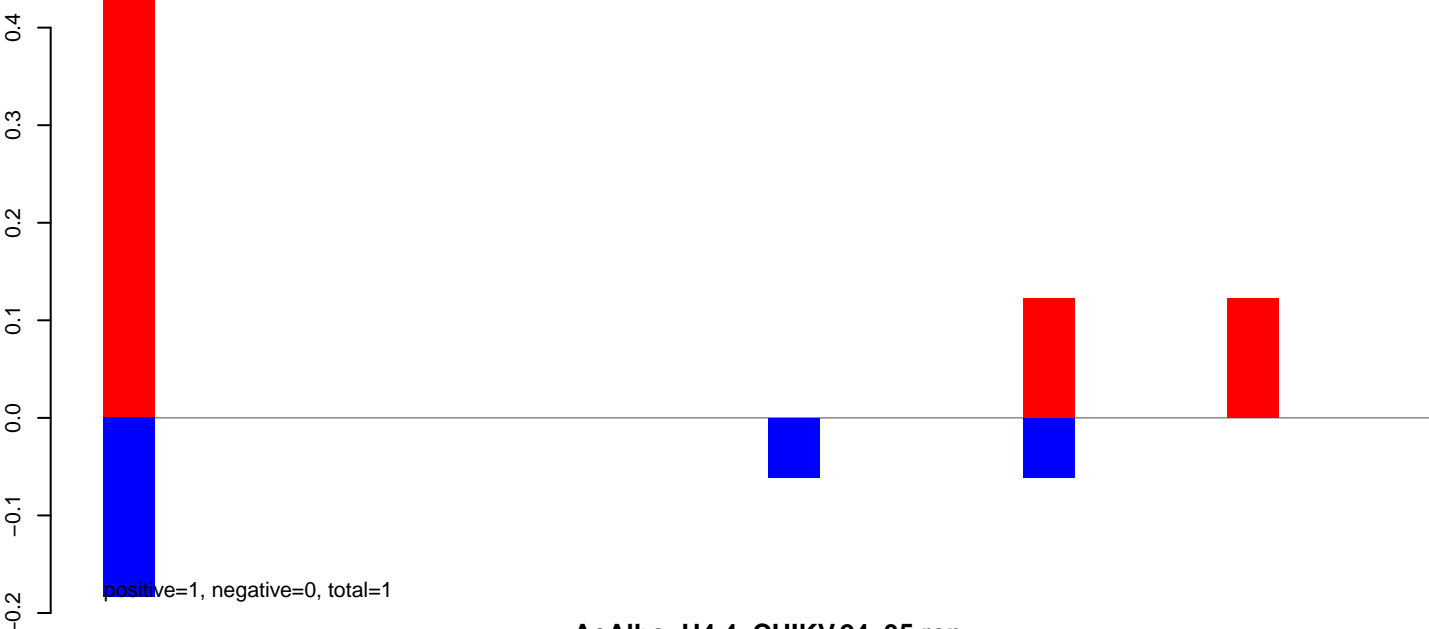
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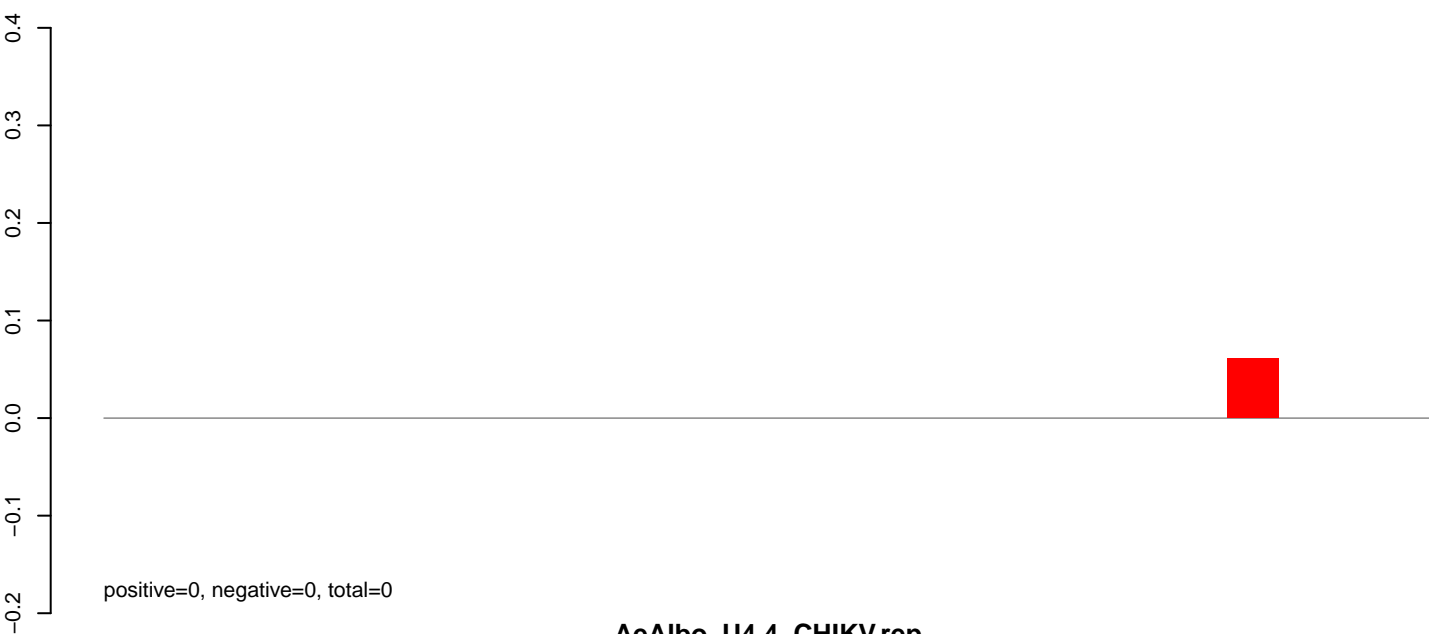
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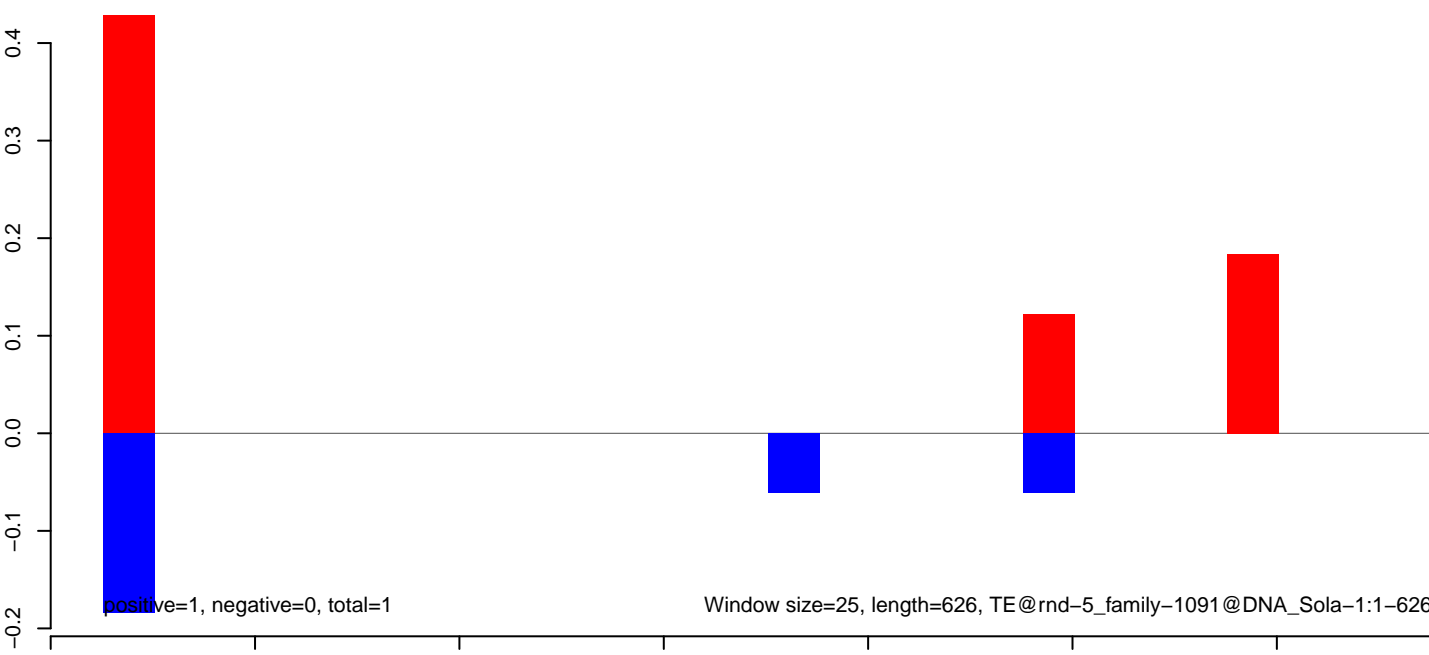
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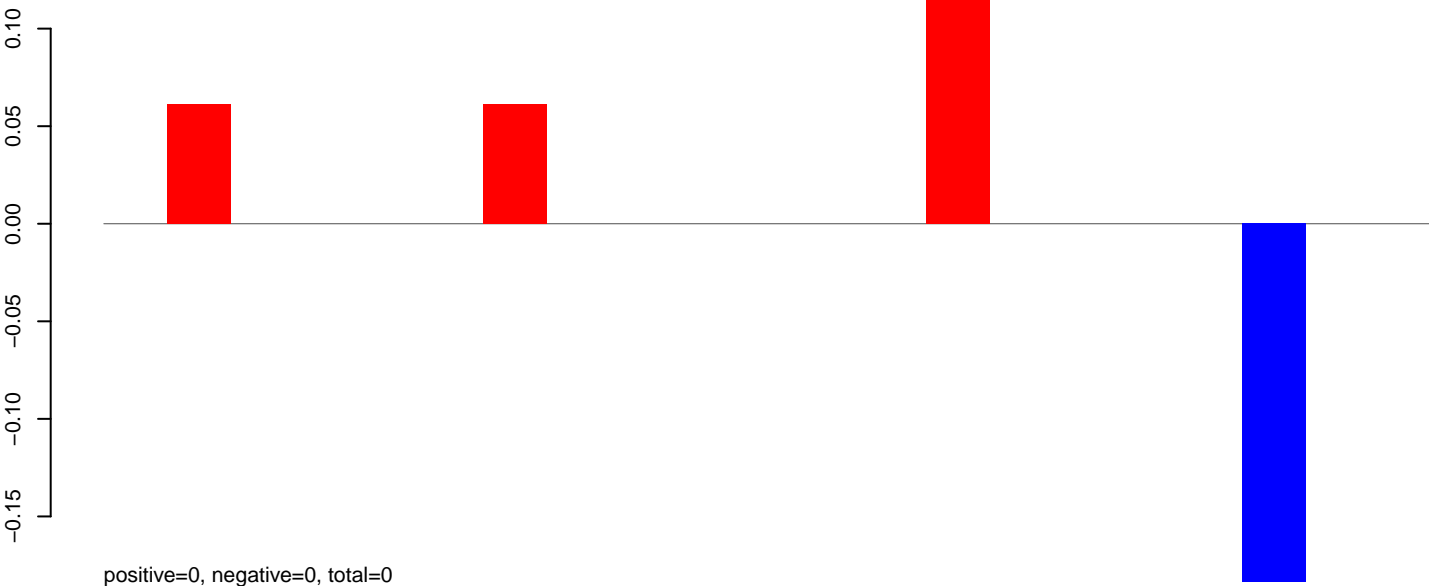
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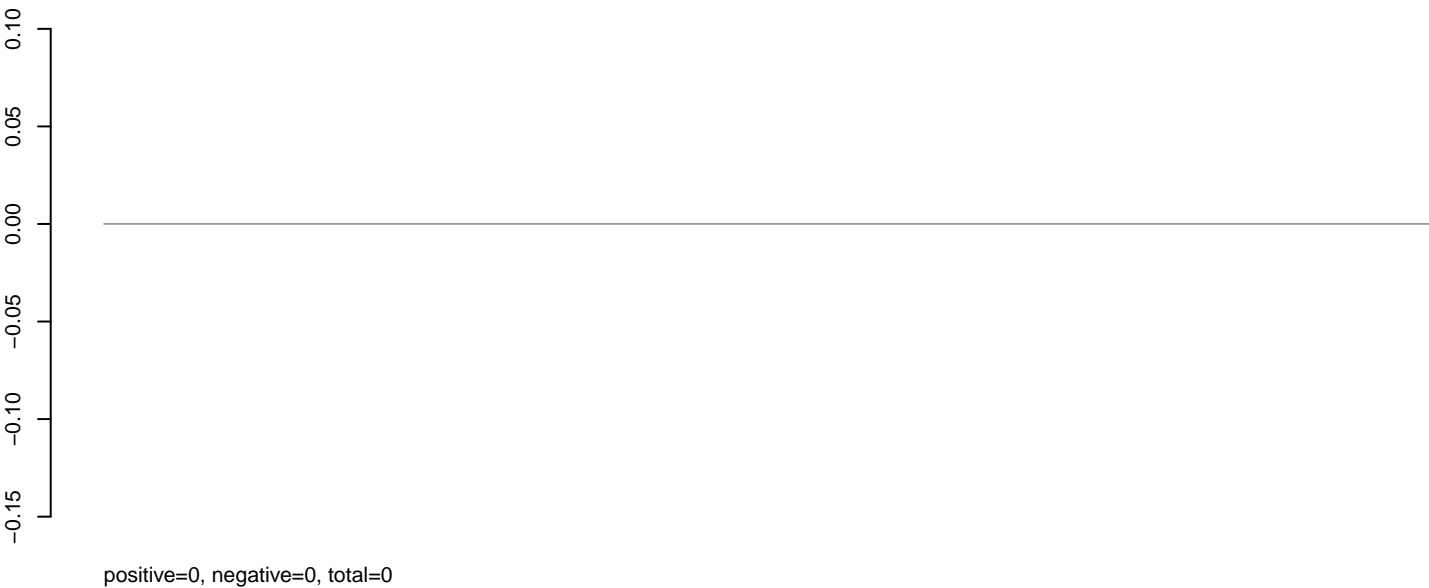
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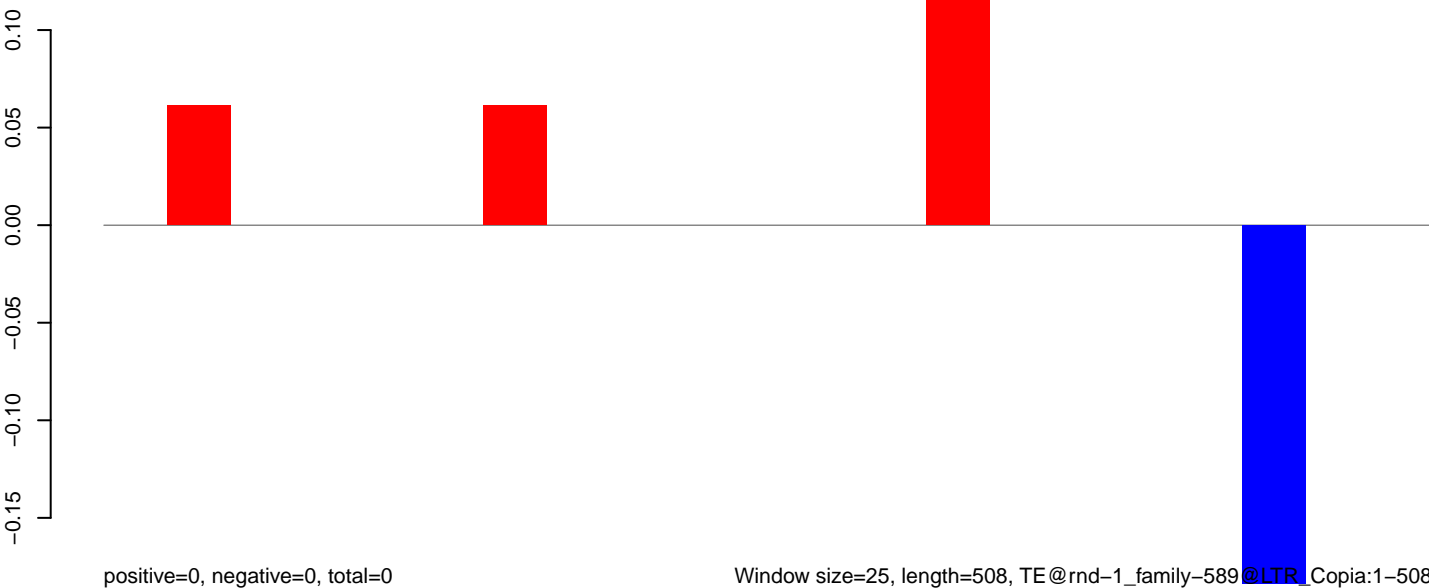
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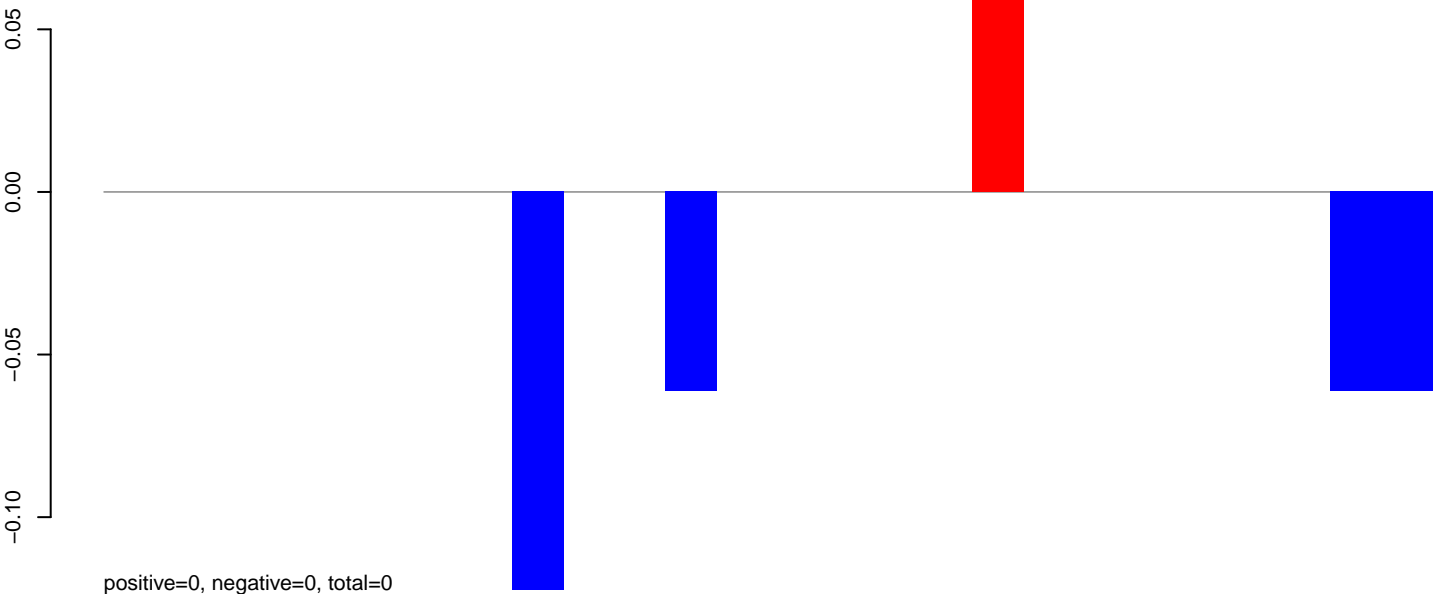
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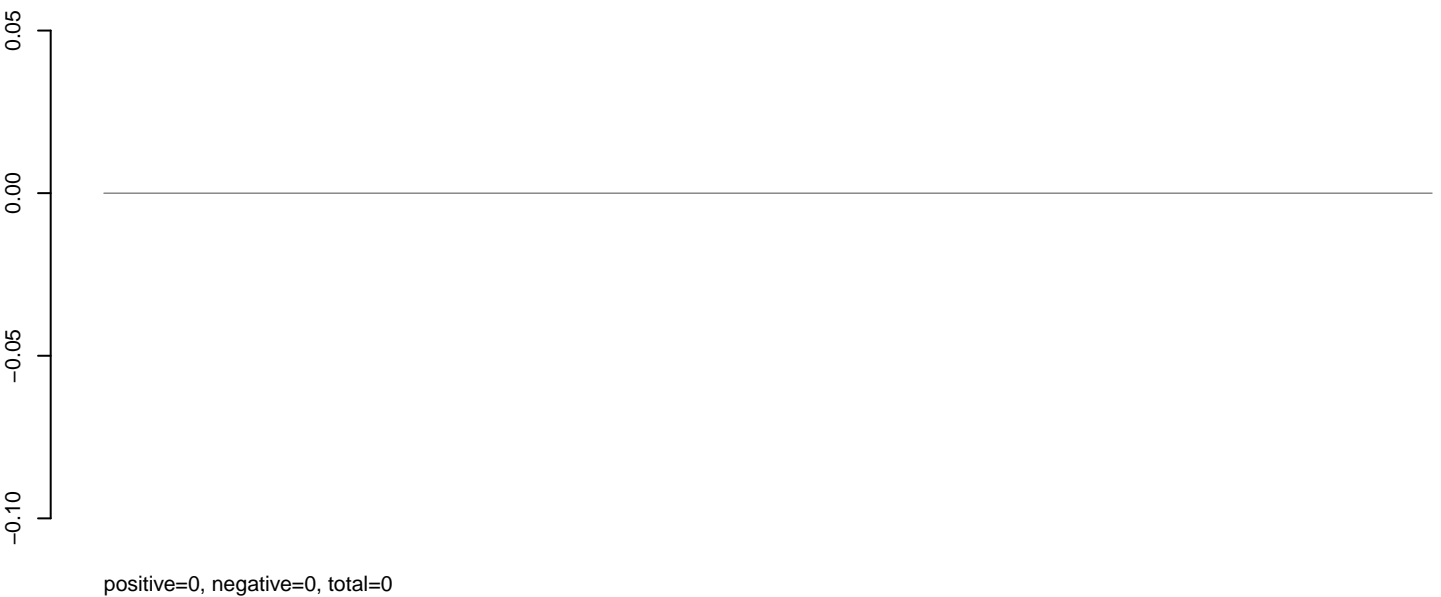
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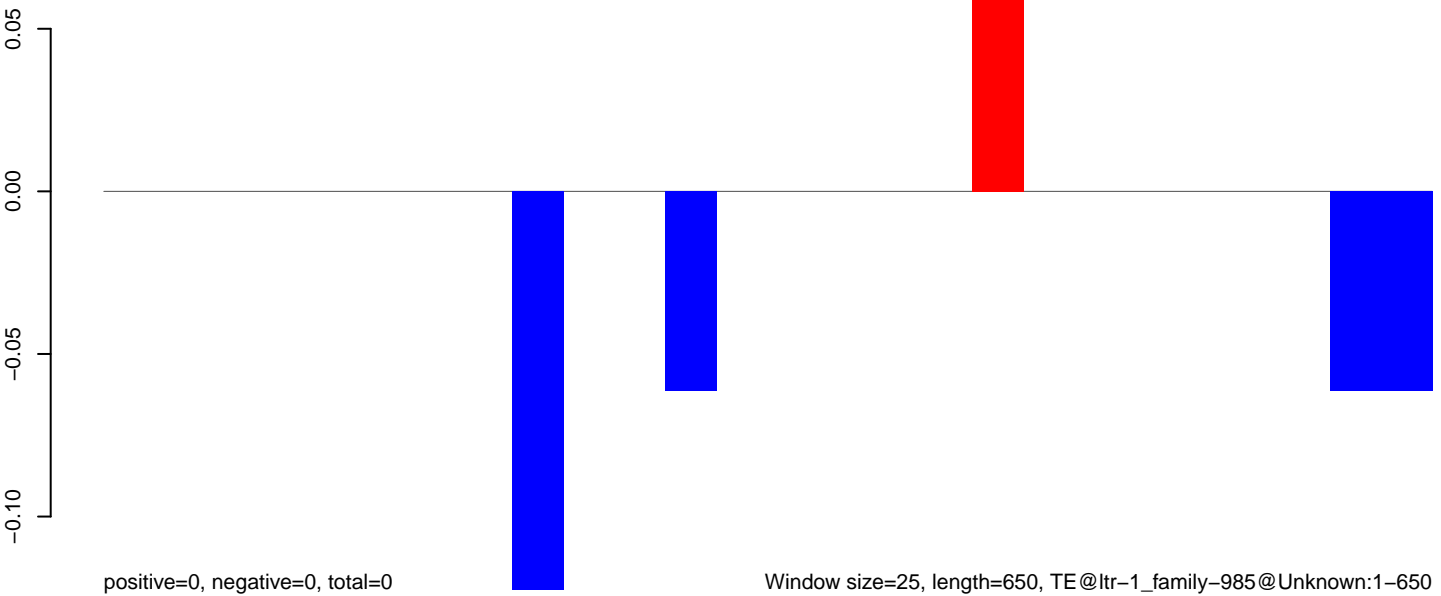
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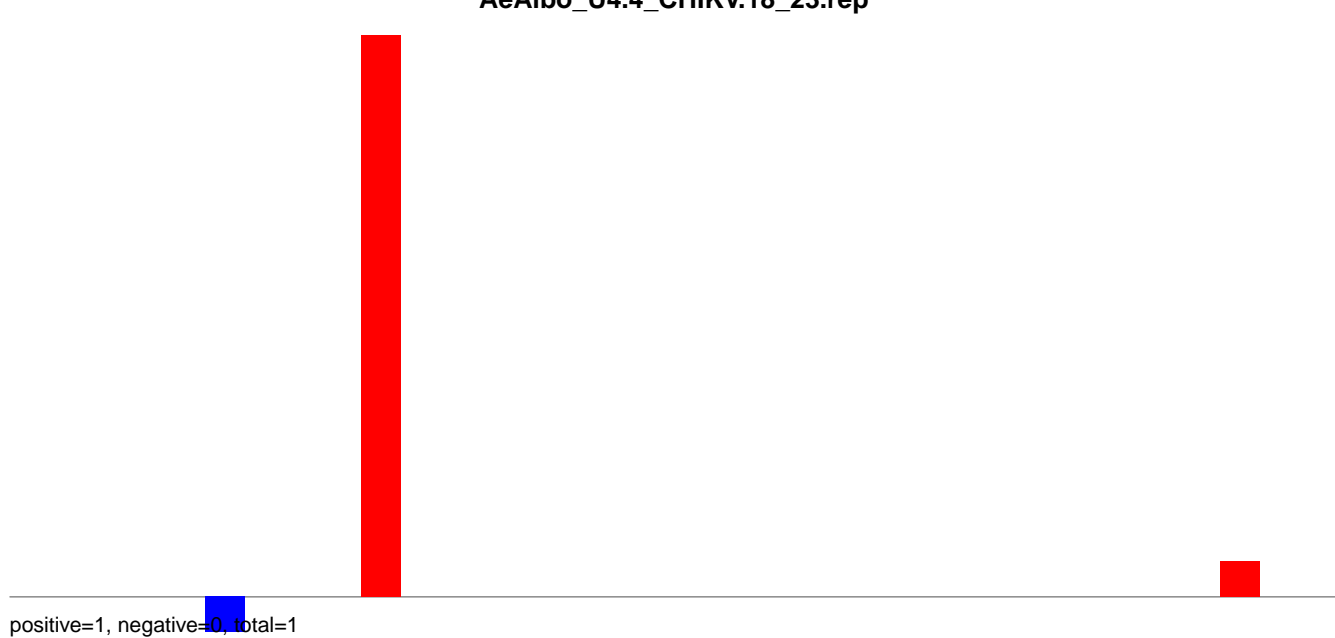
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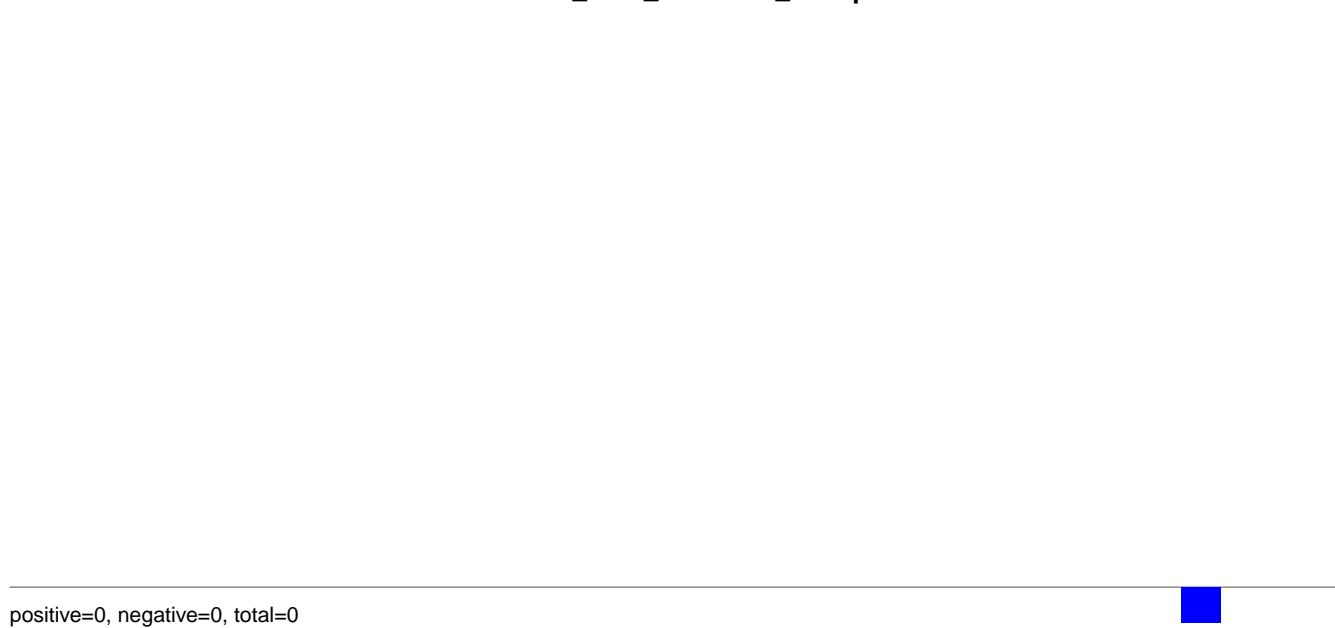
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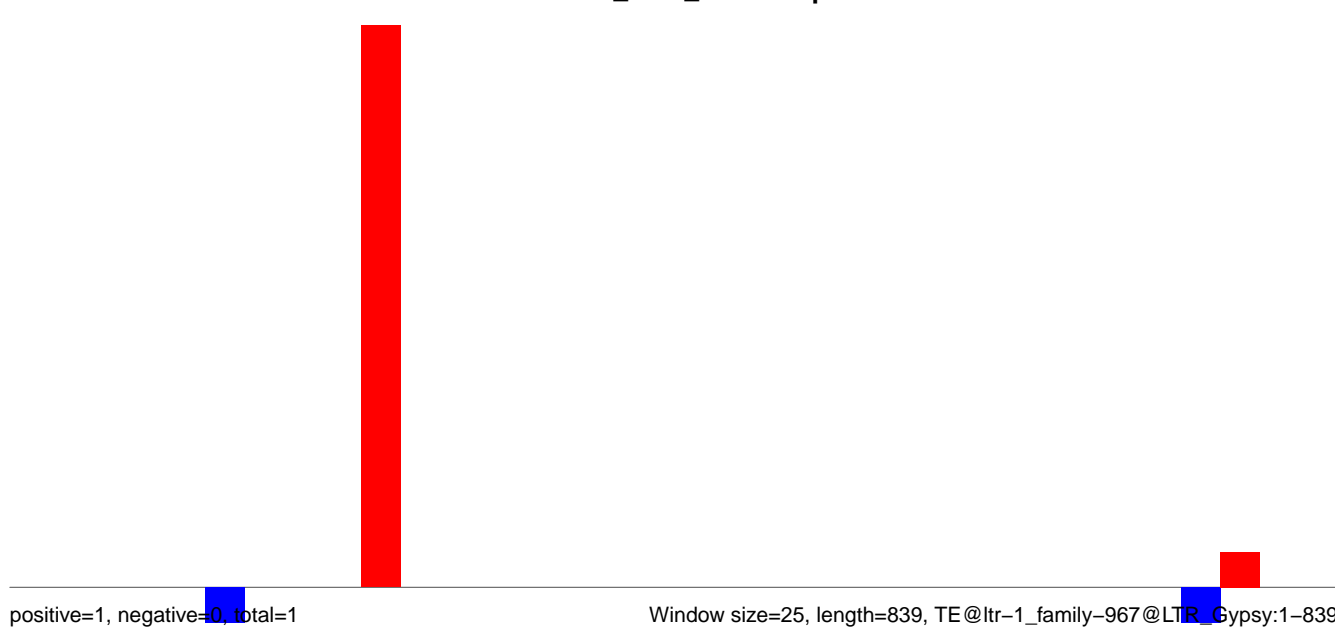
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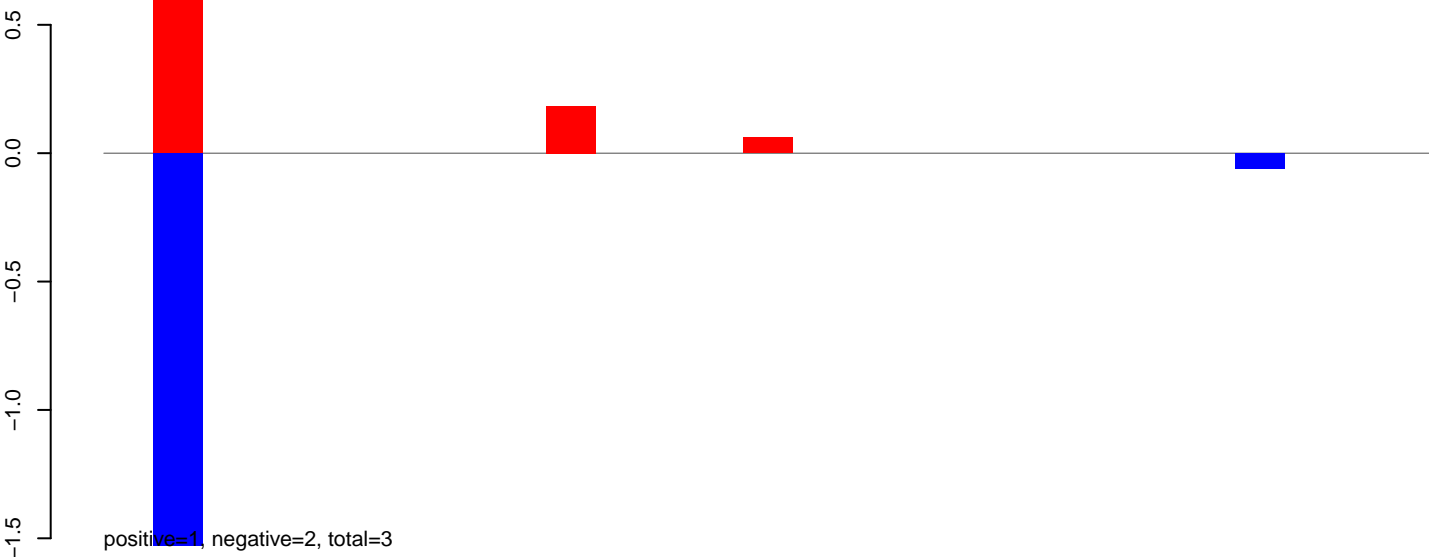
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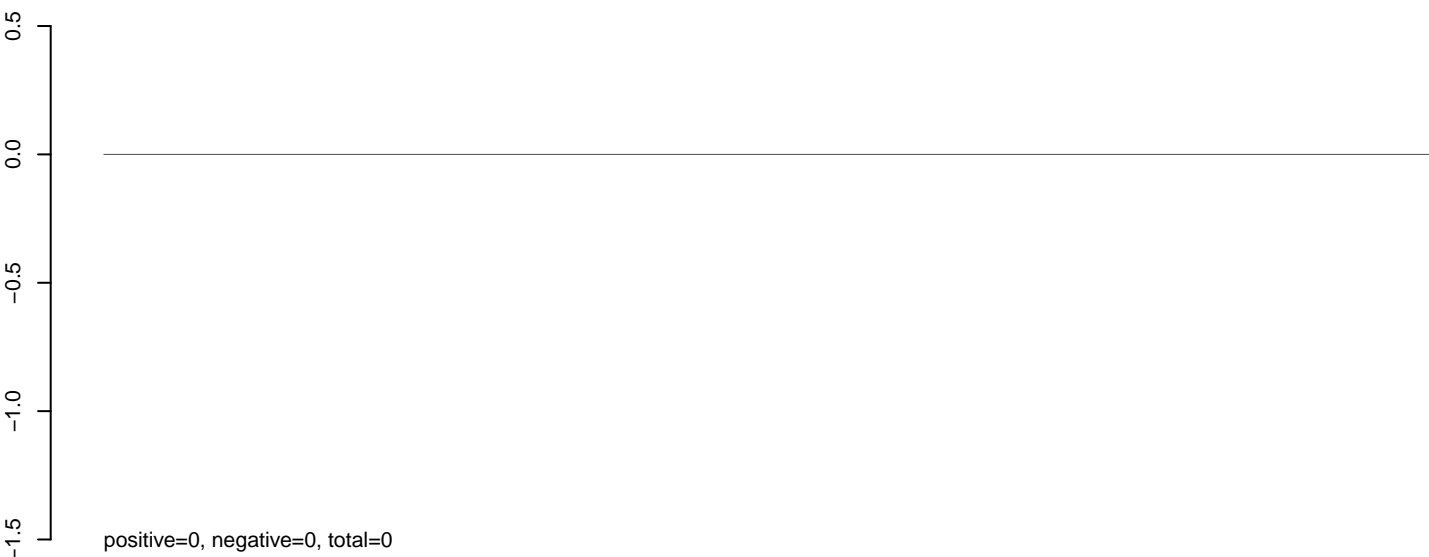
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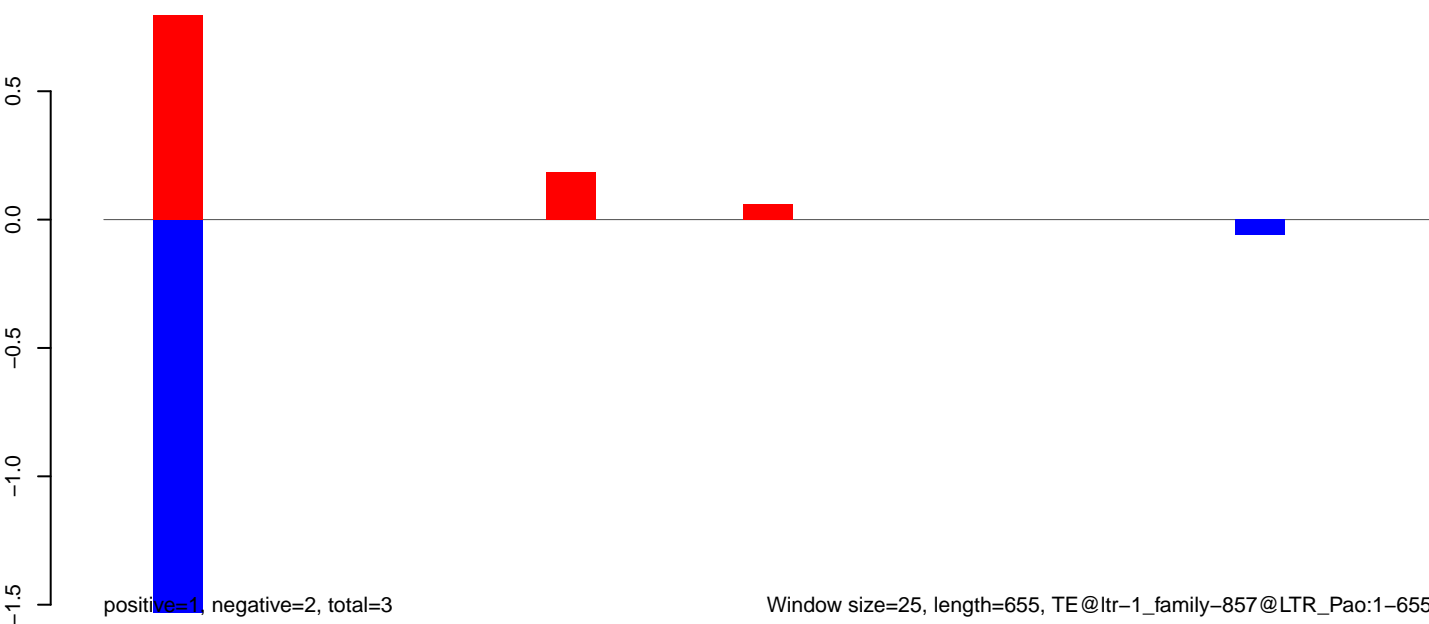
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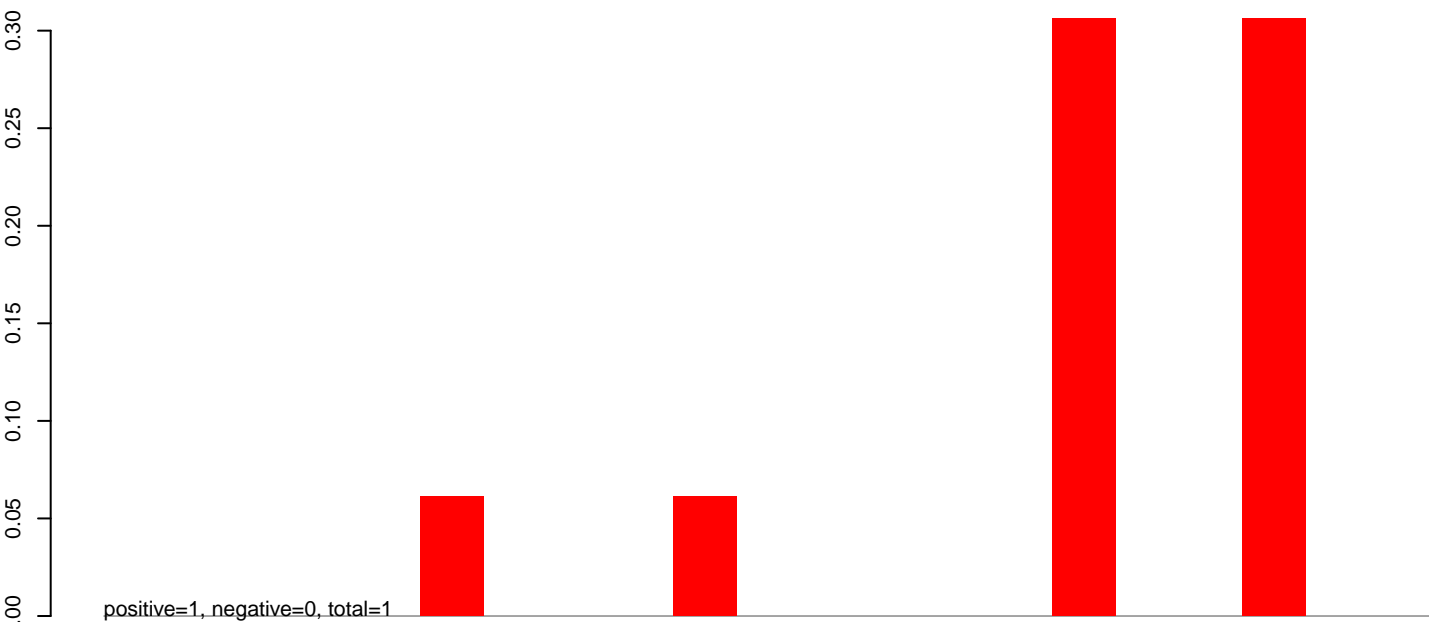
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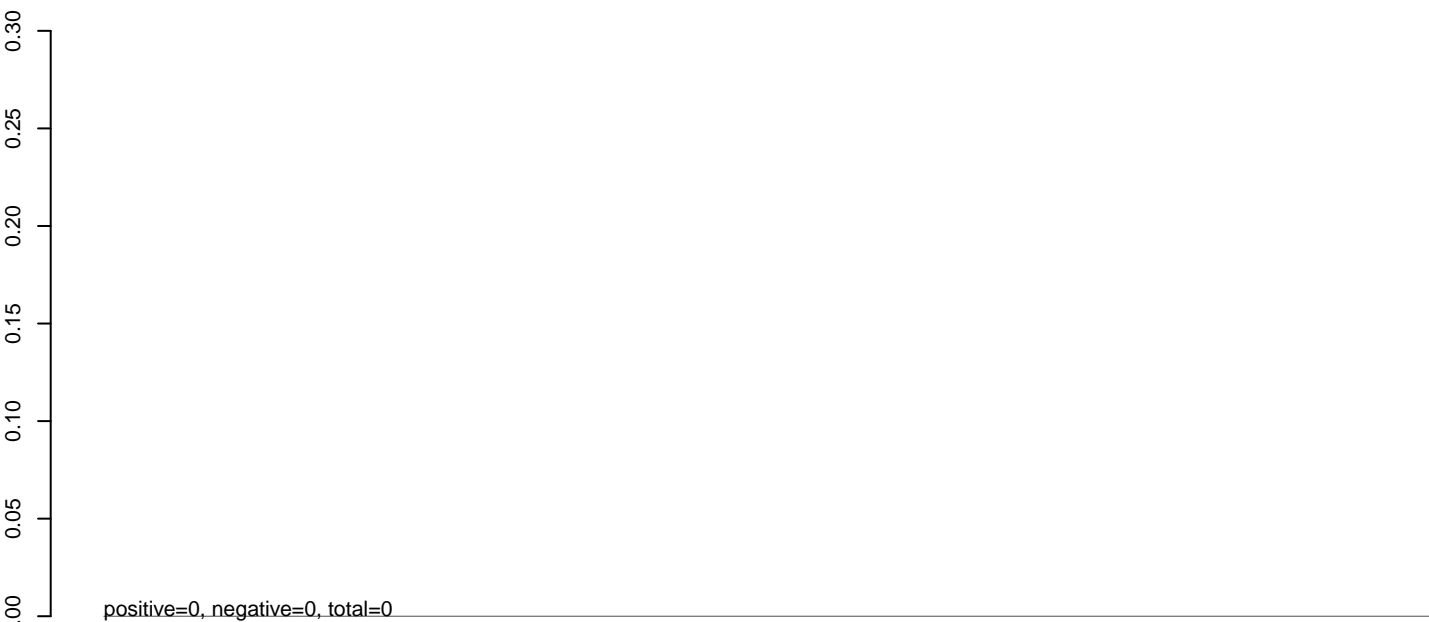
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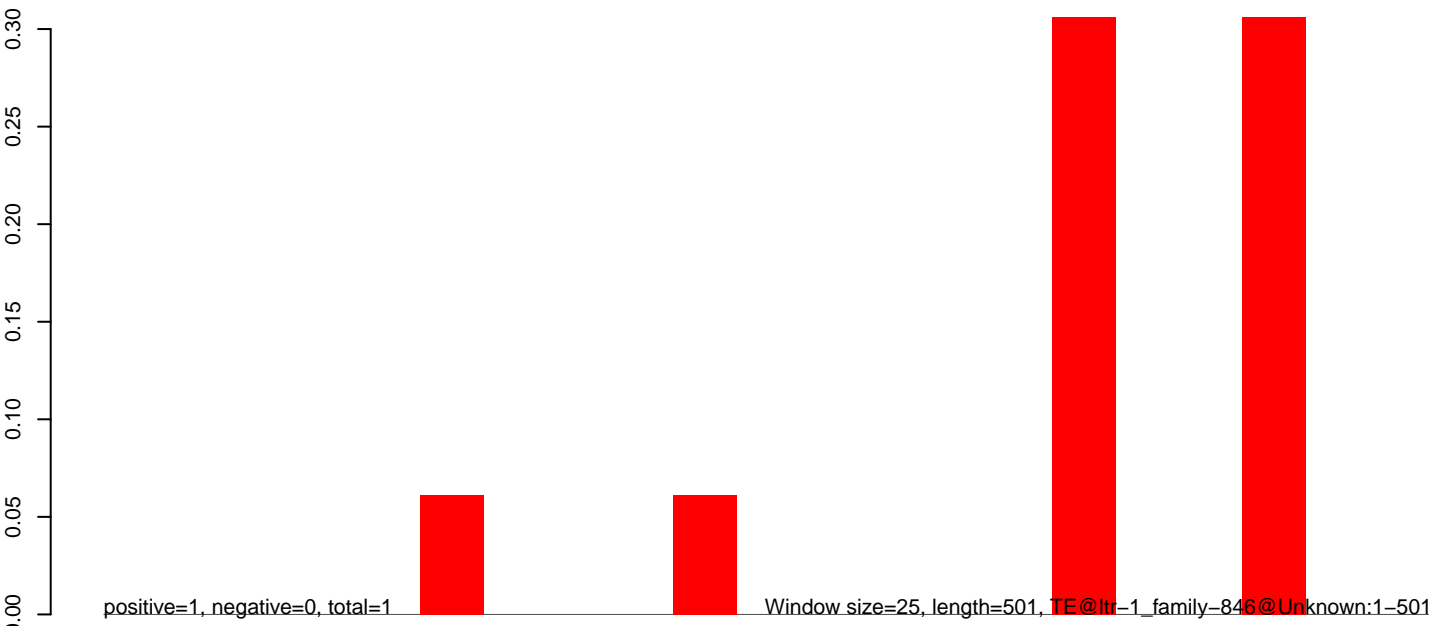
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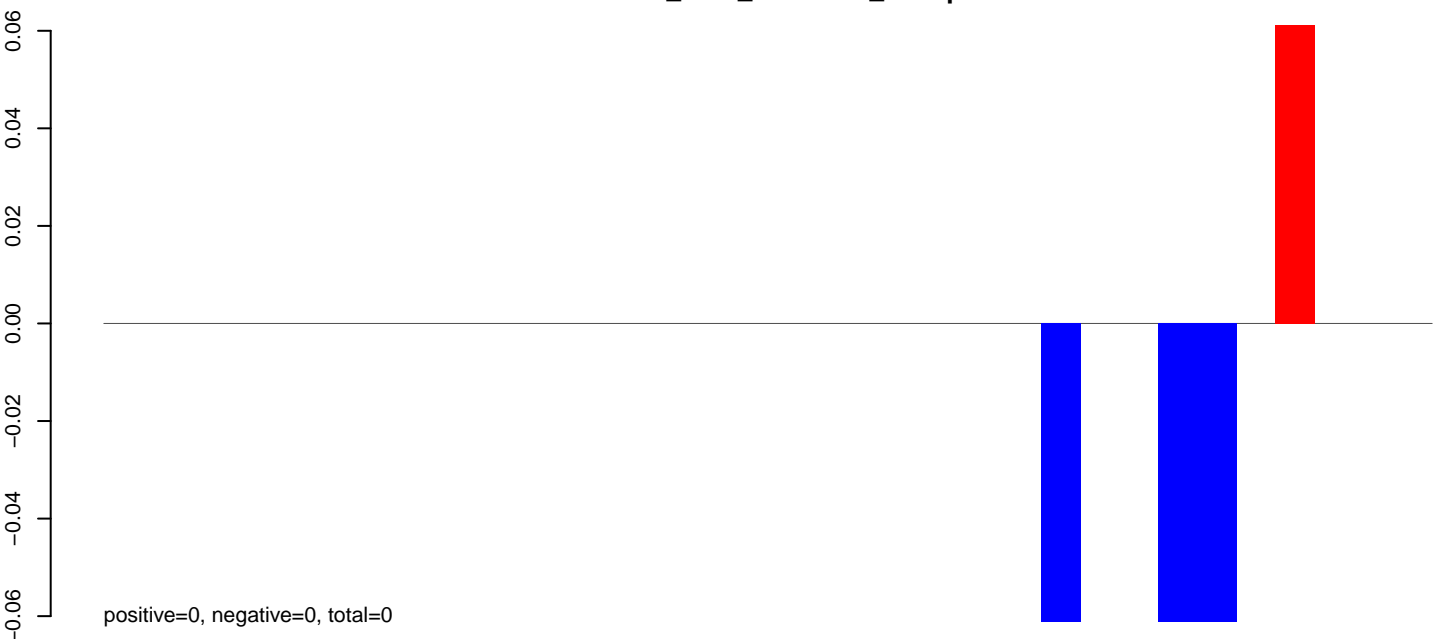


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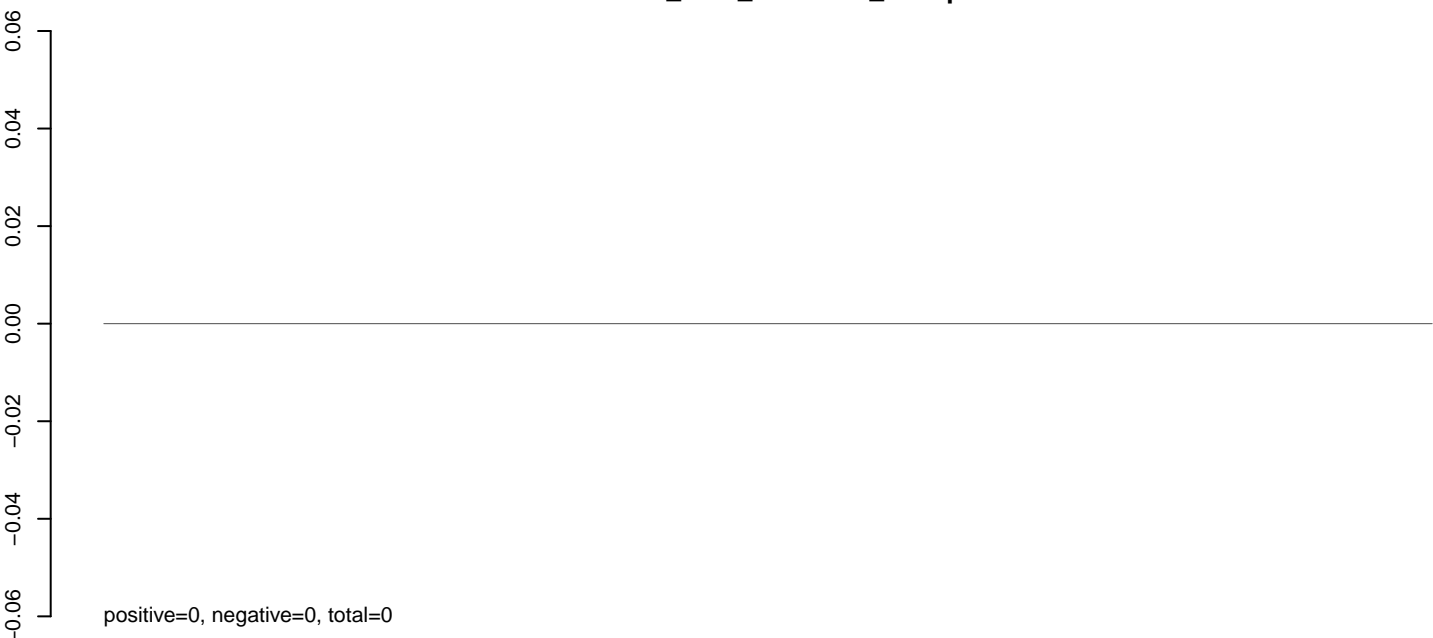


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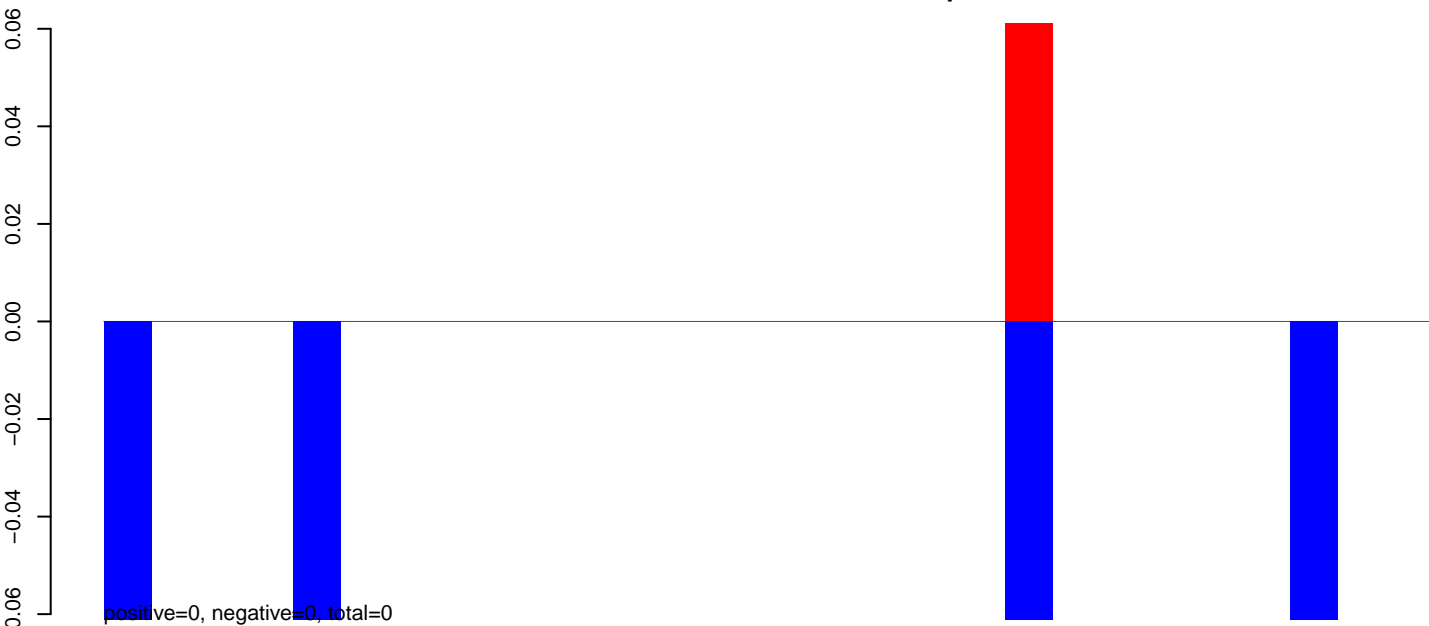
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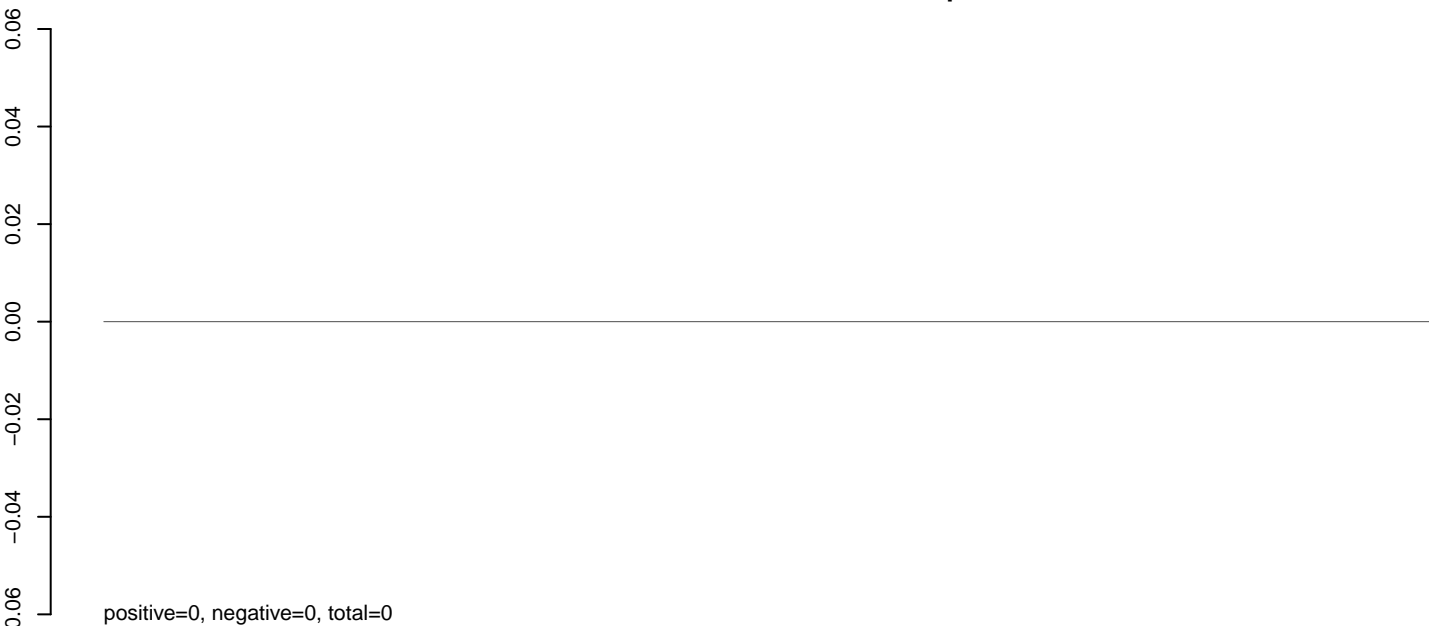
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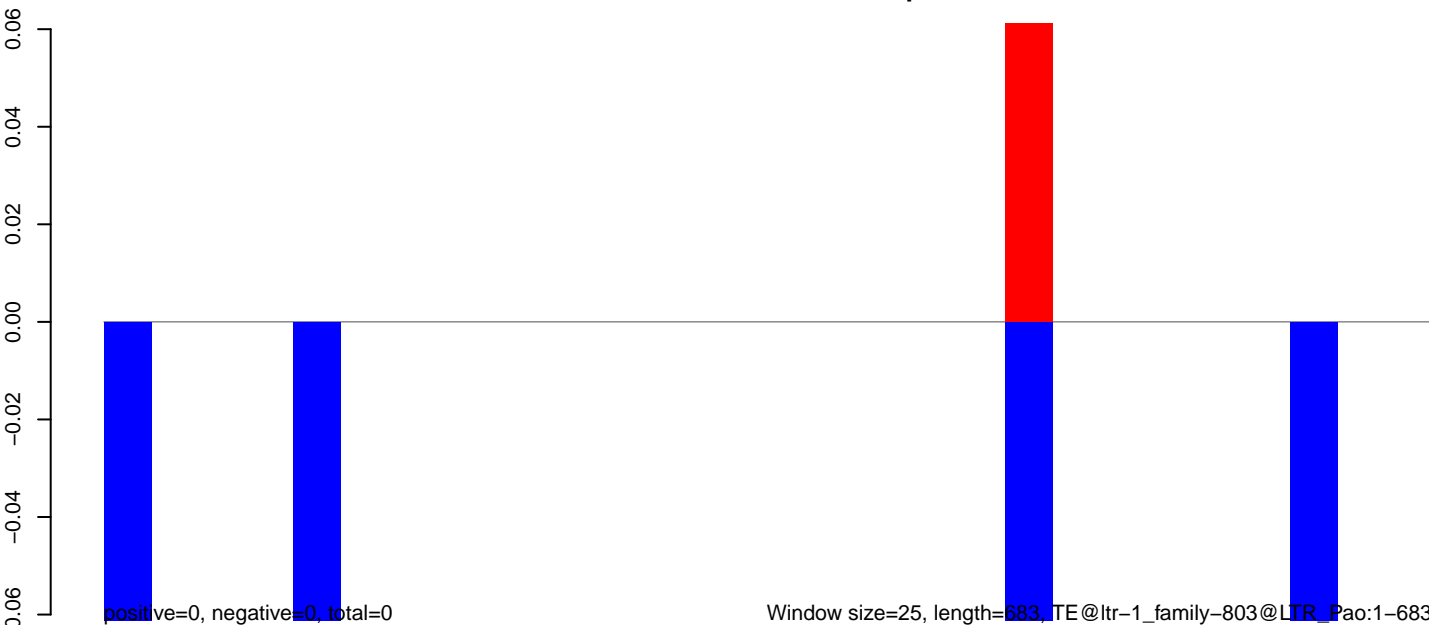
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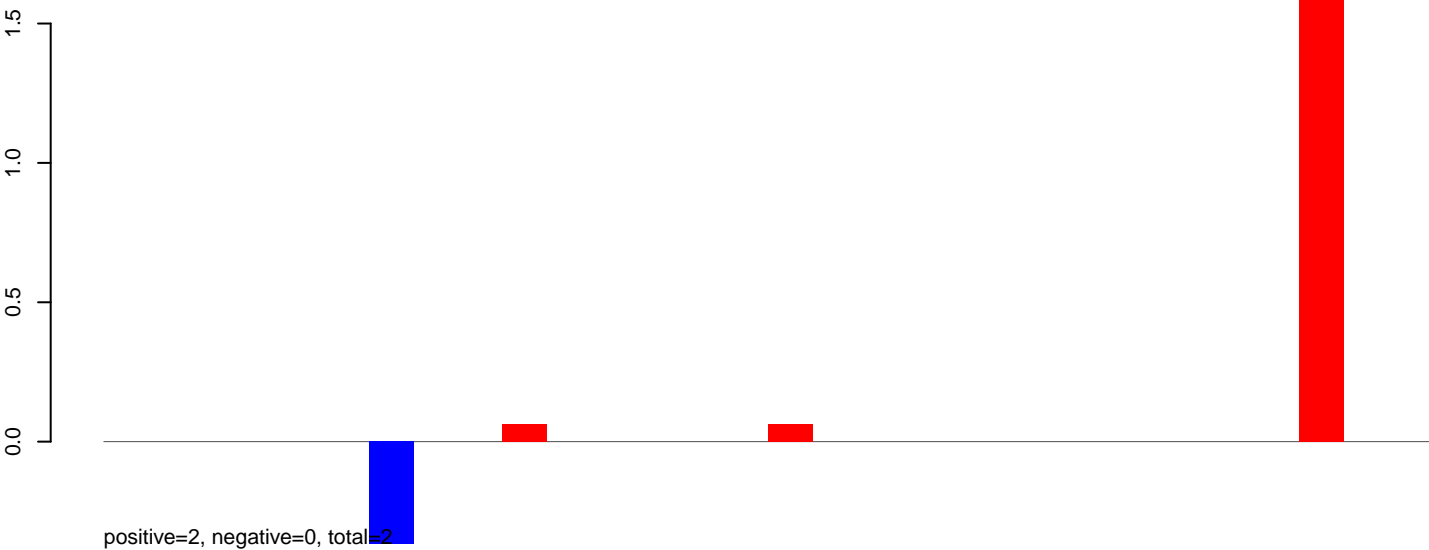
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AeAlbo_U4.4_CHIKV.rep



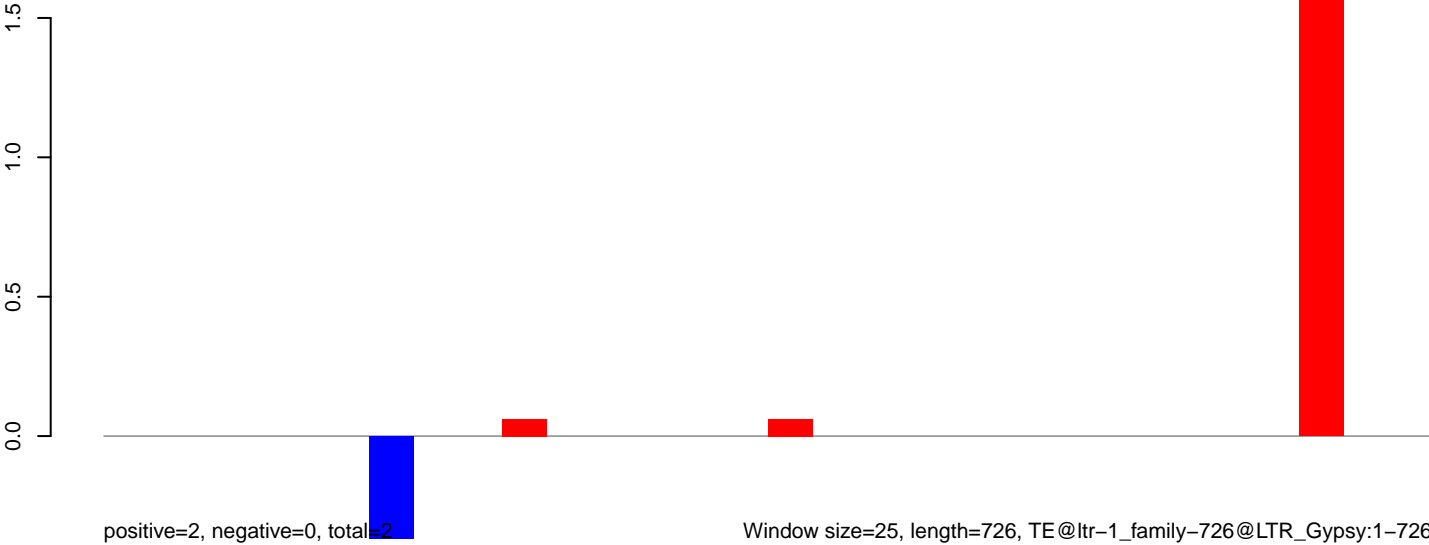
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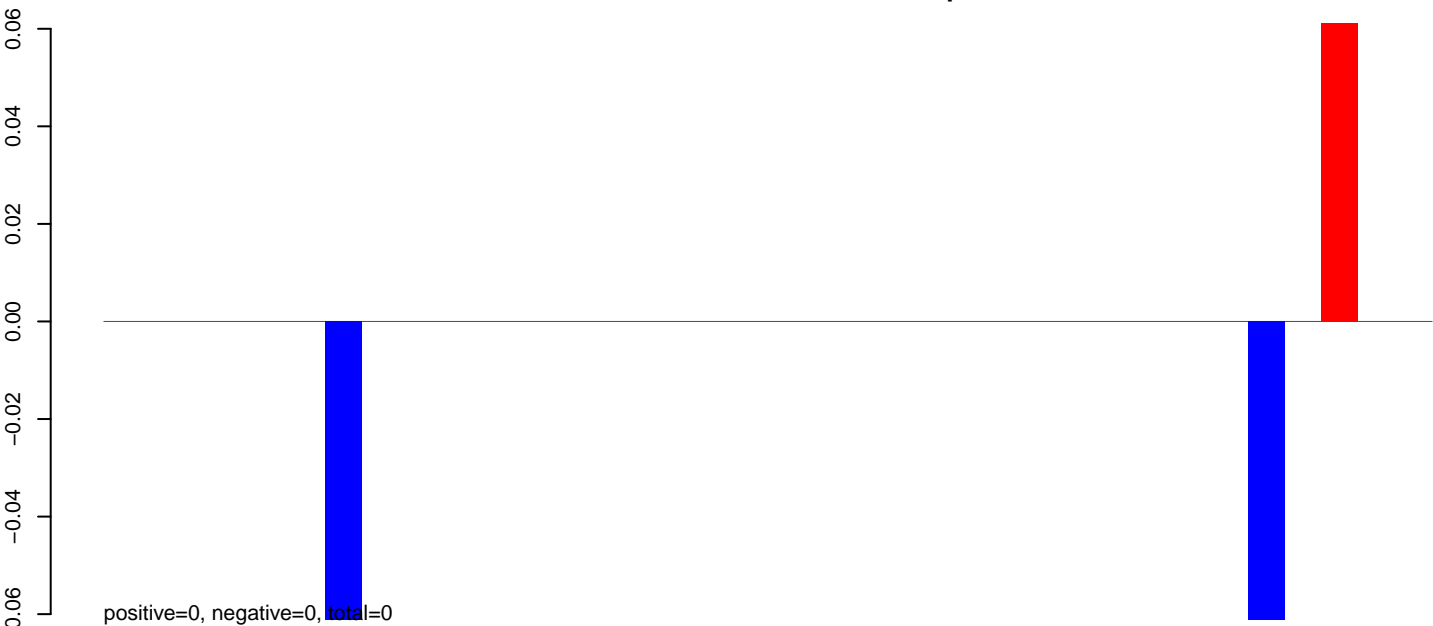


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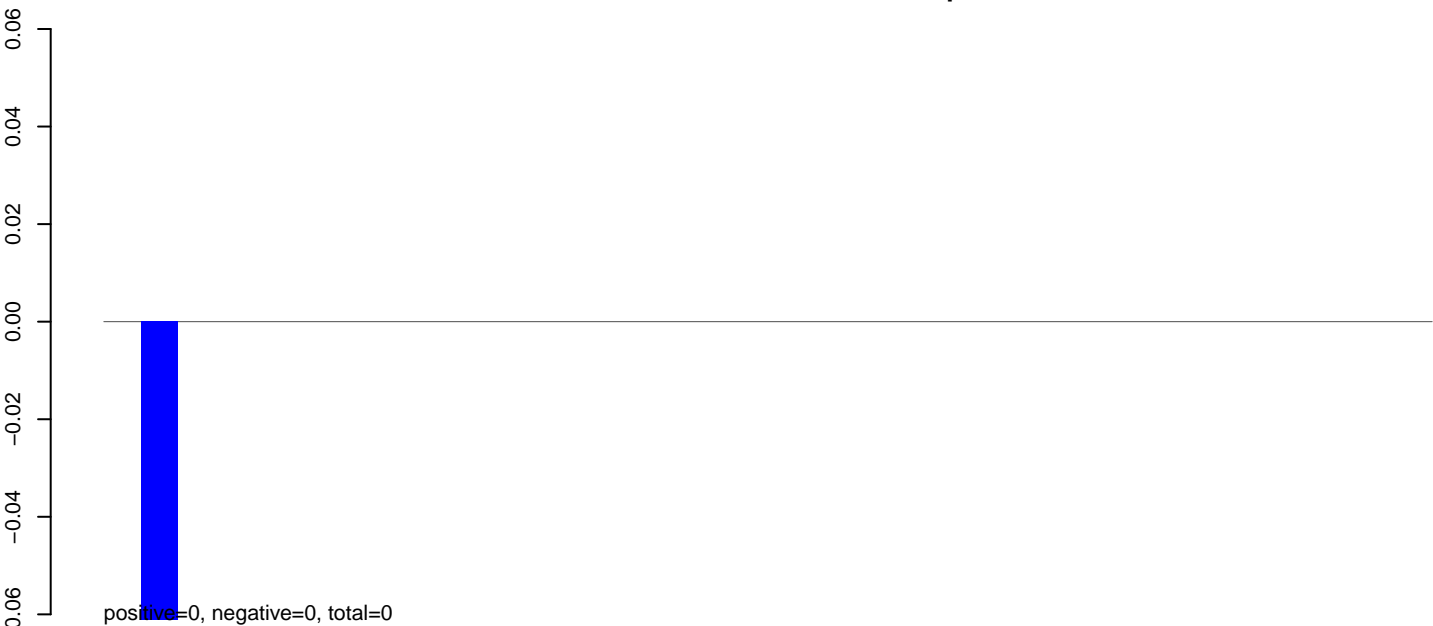


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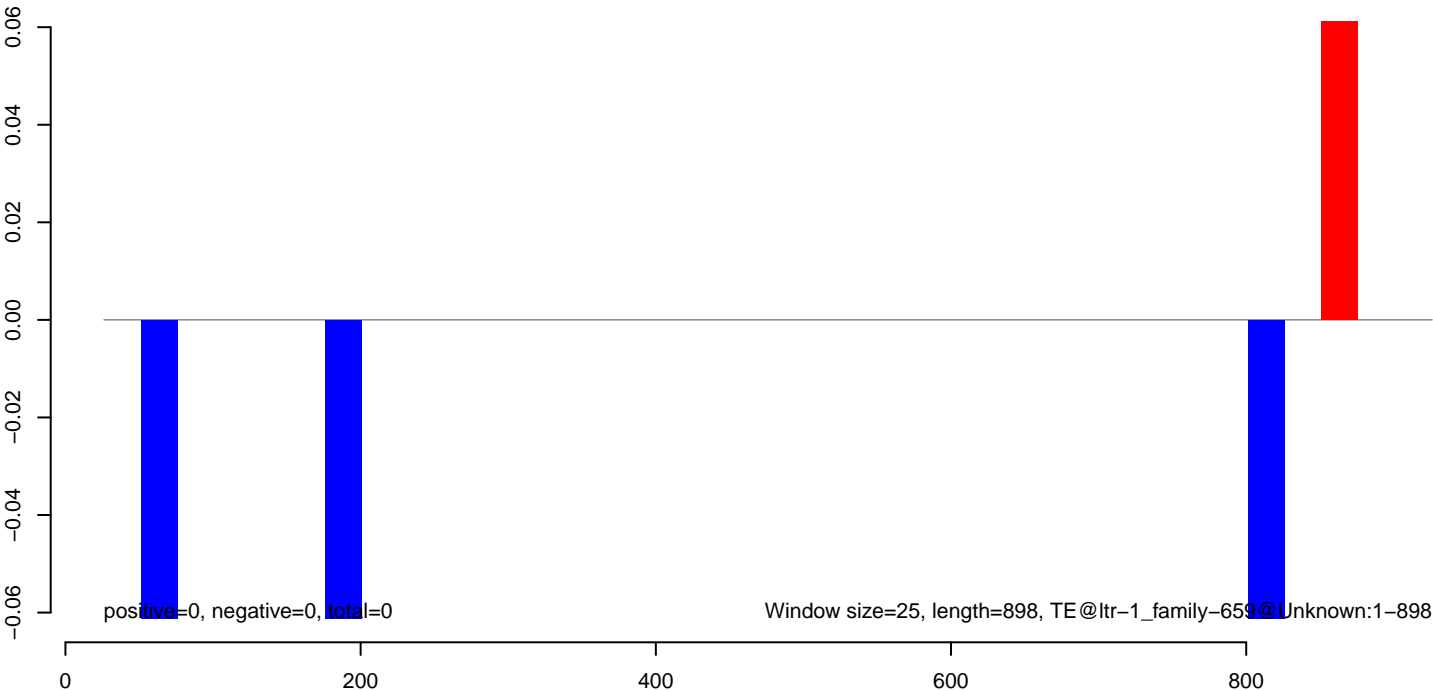
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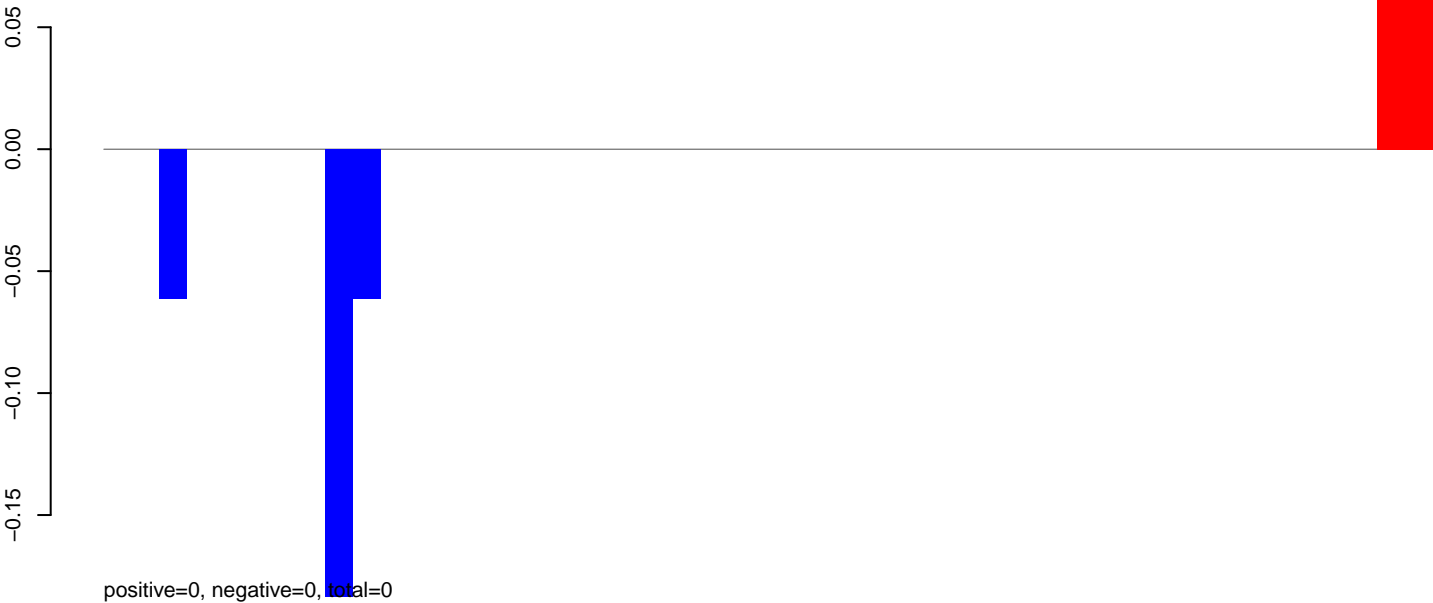
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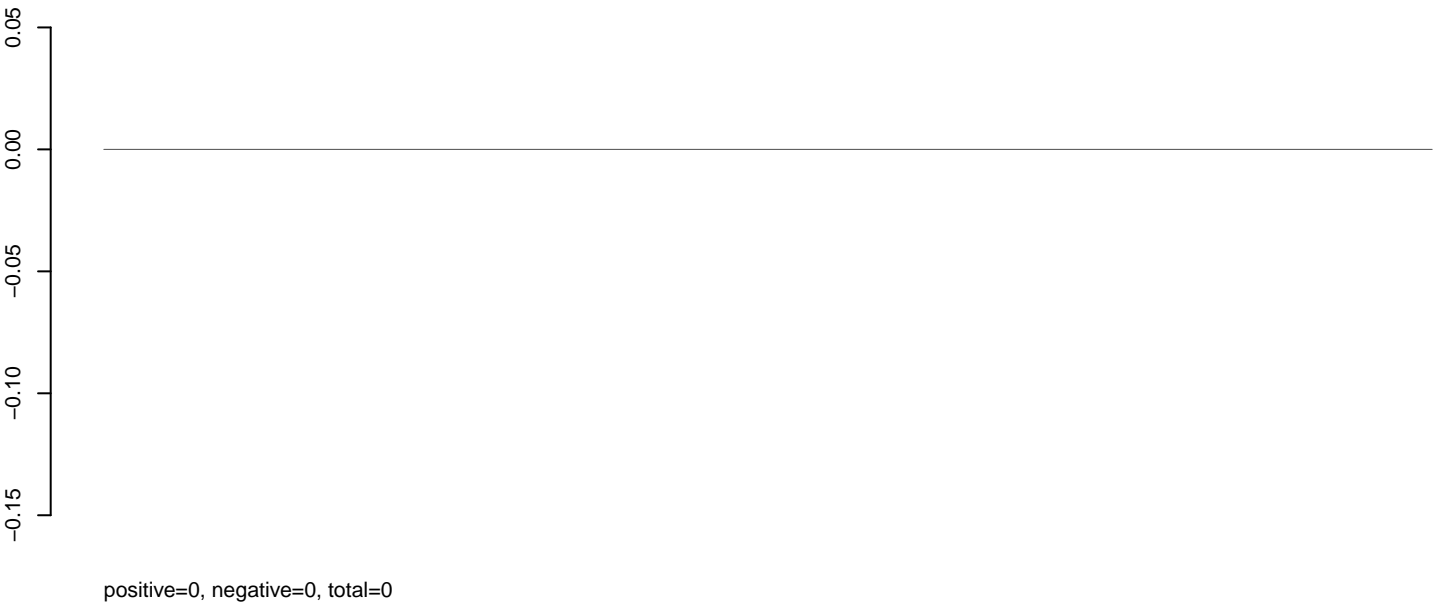
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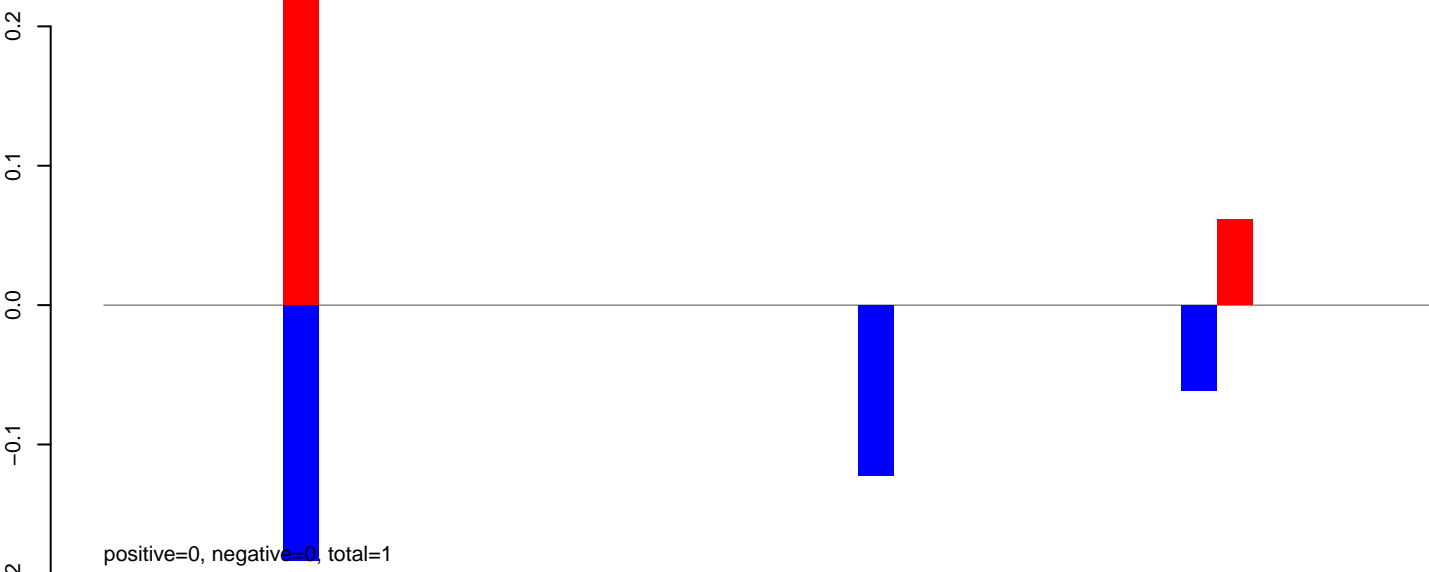
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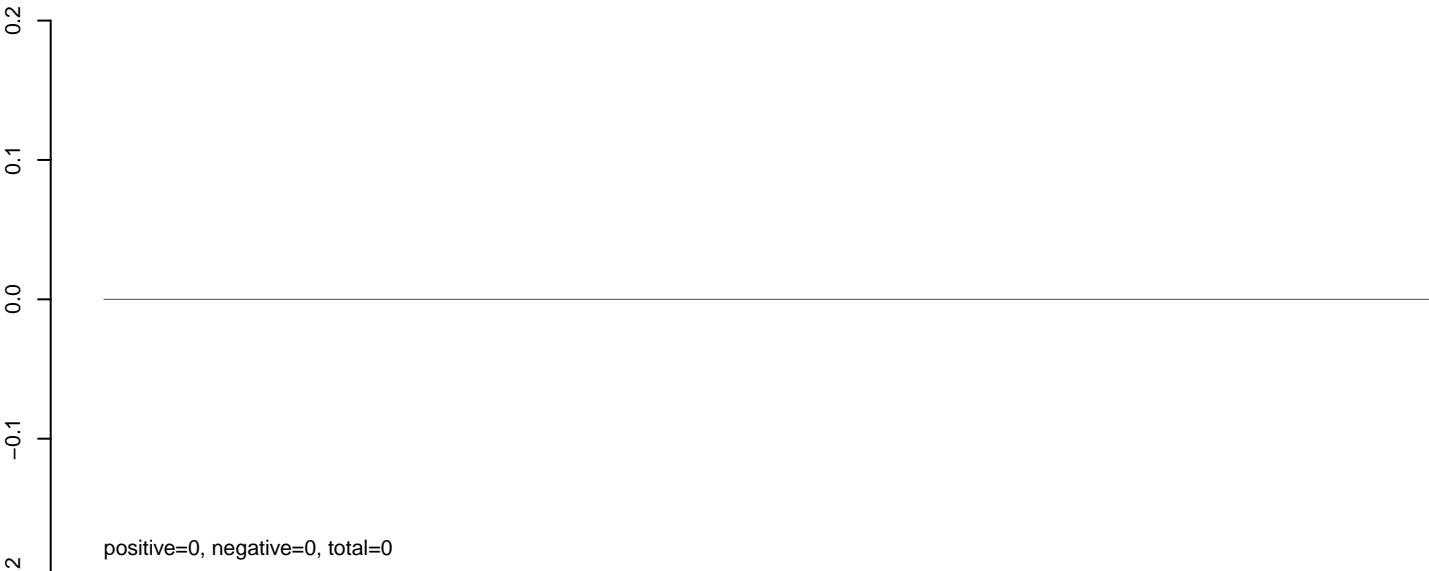
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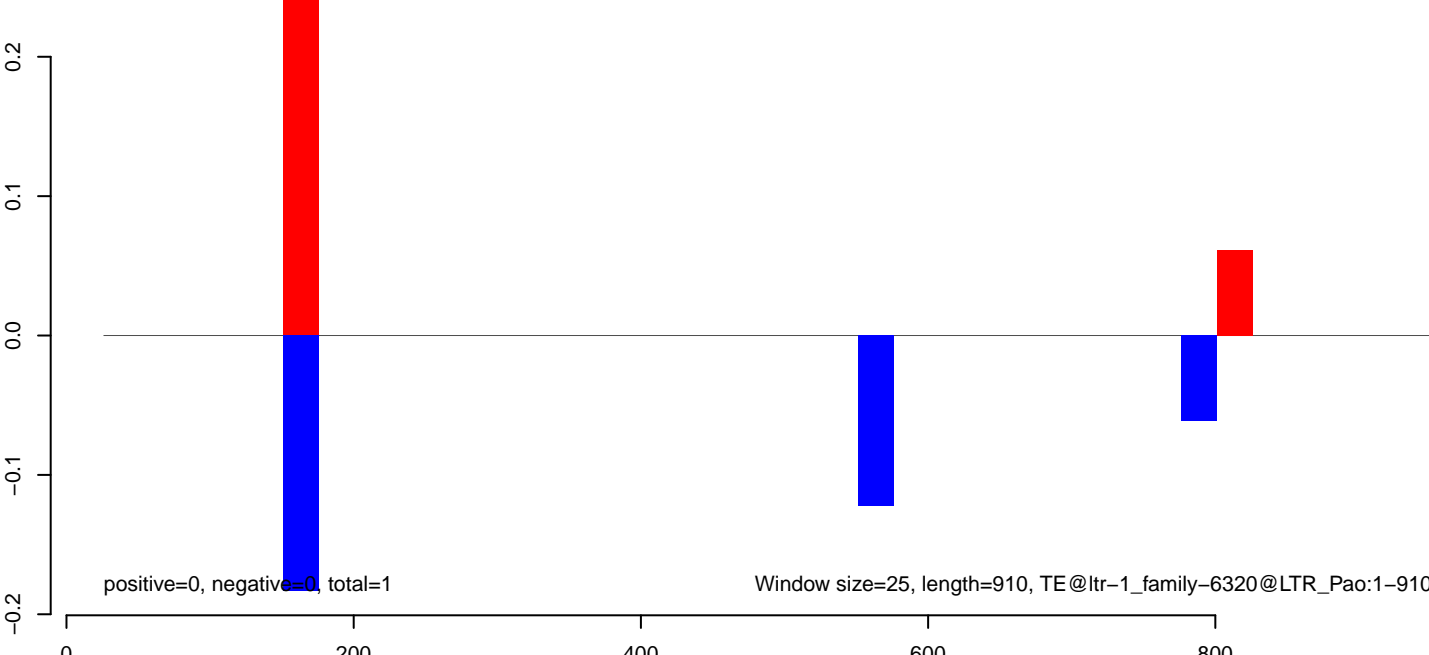
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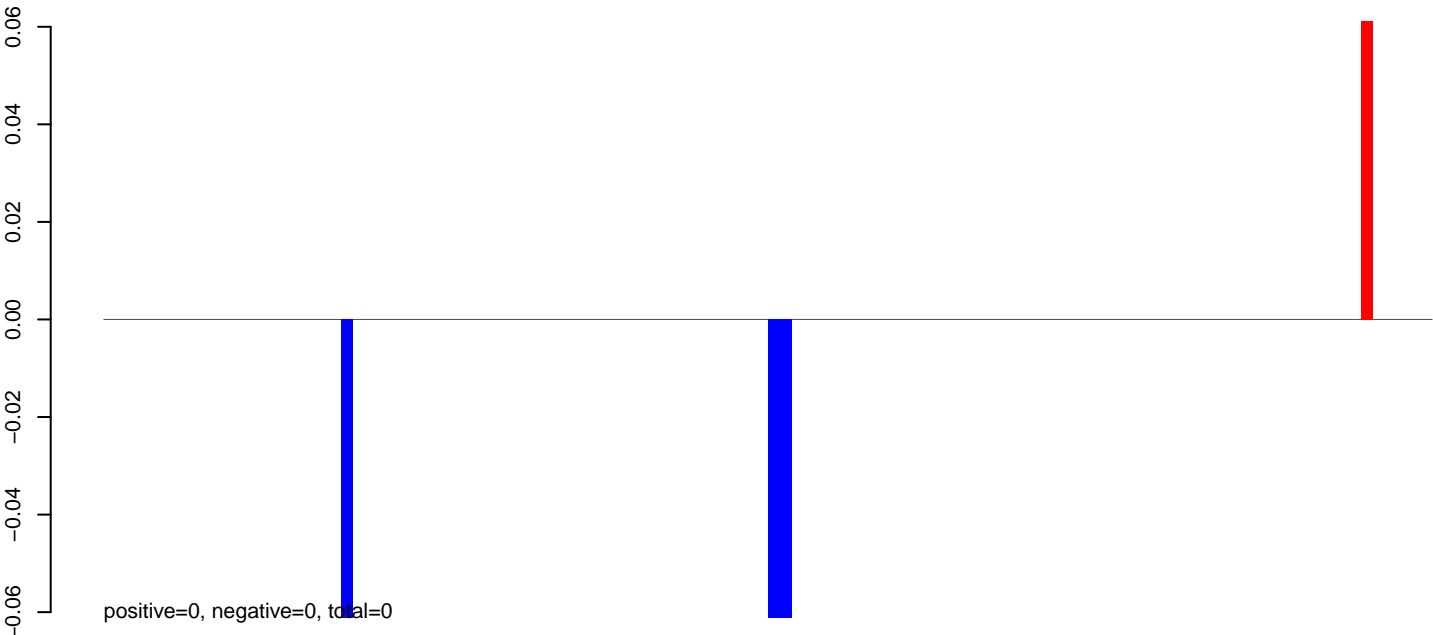
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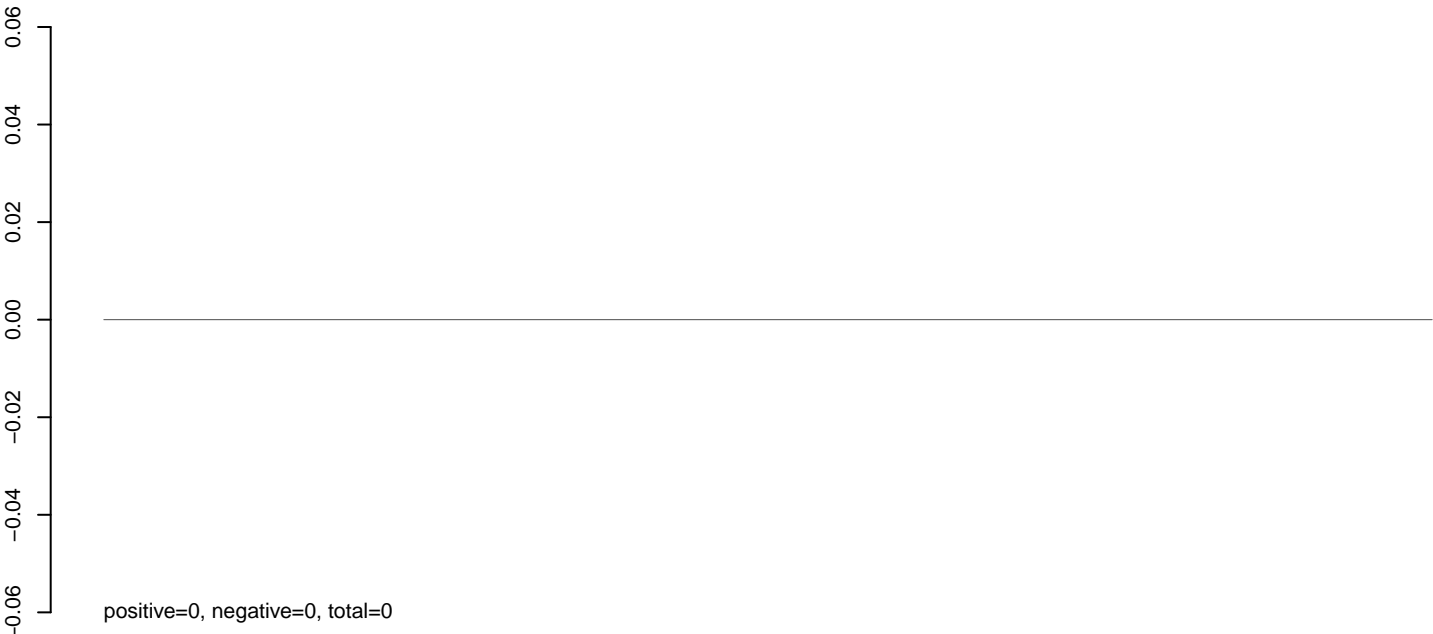
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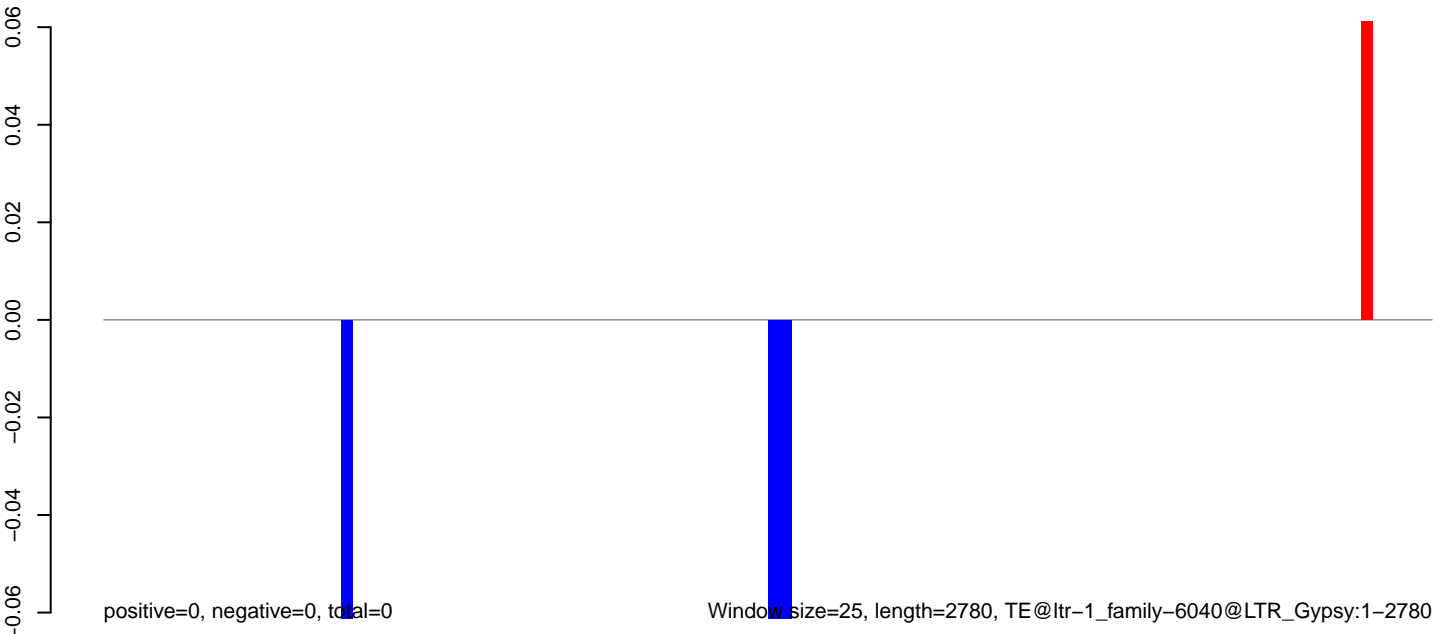
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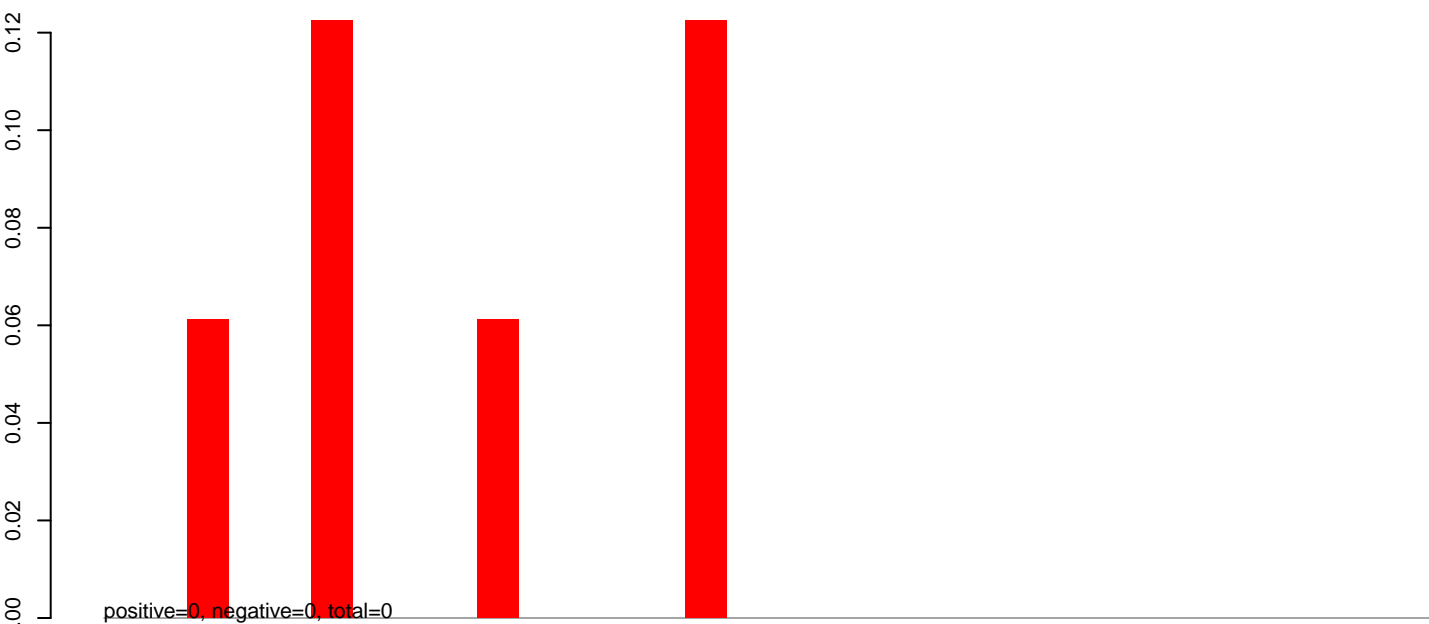
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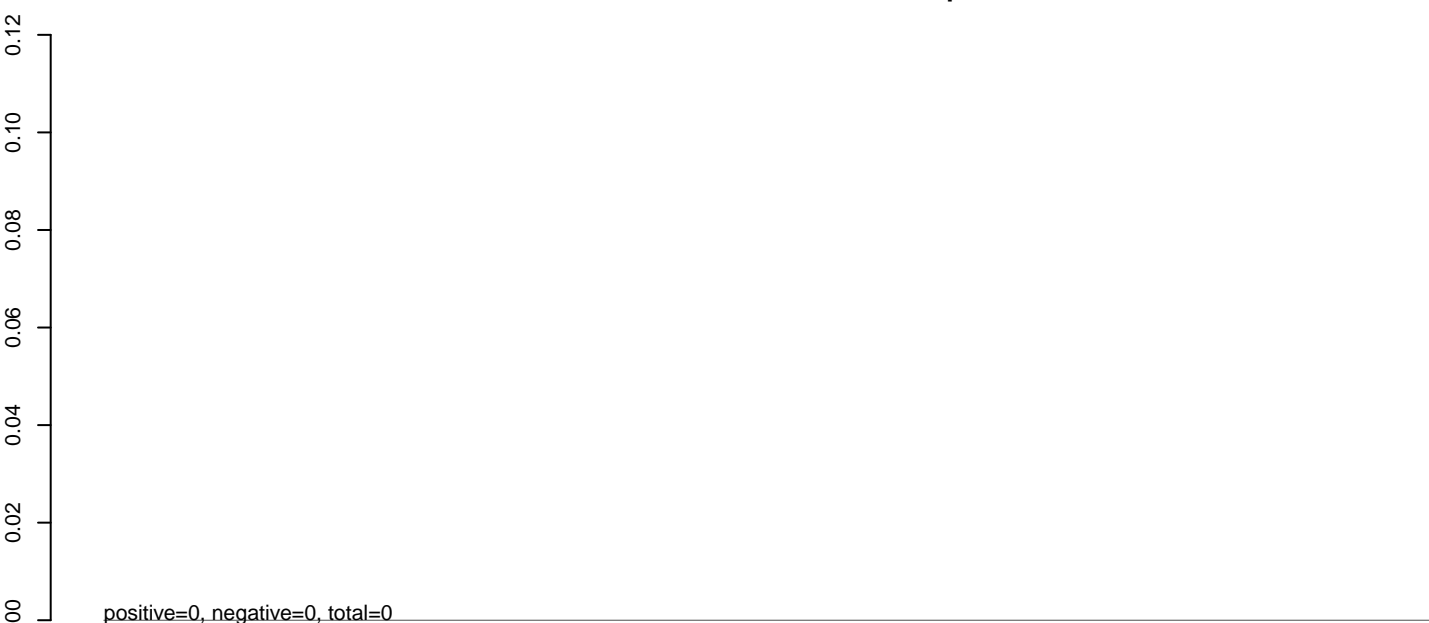
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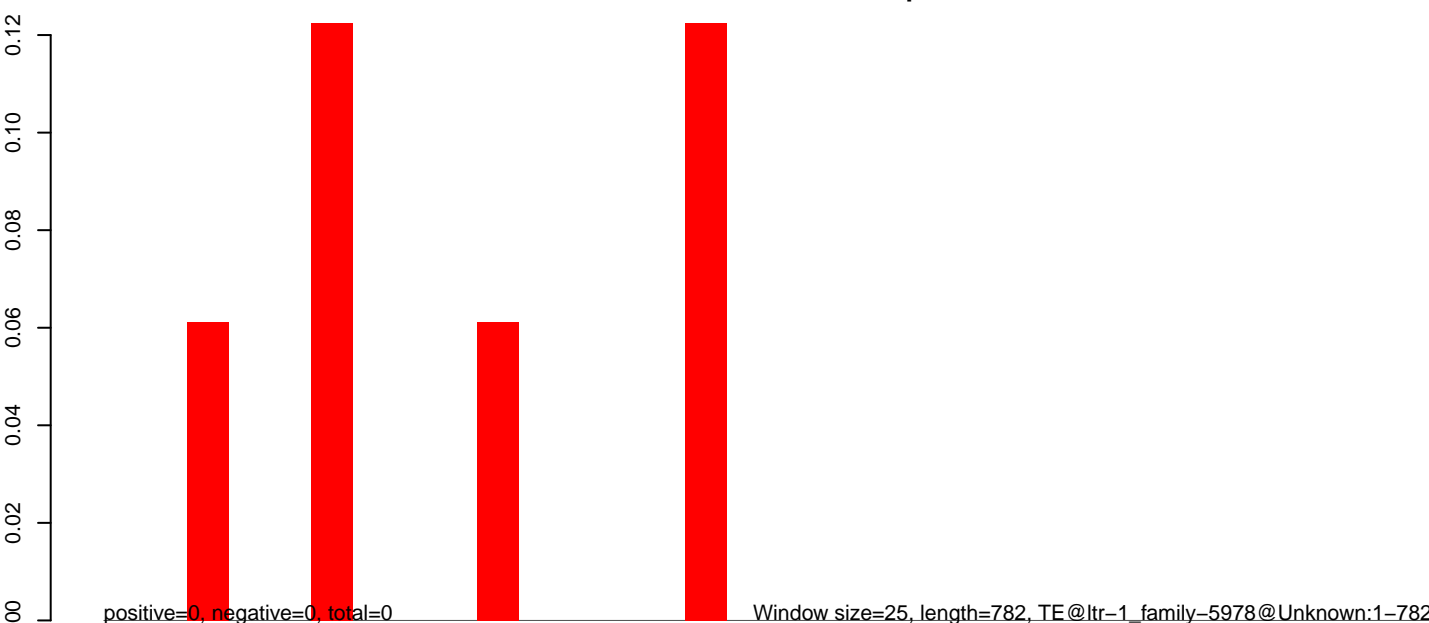
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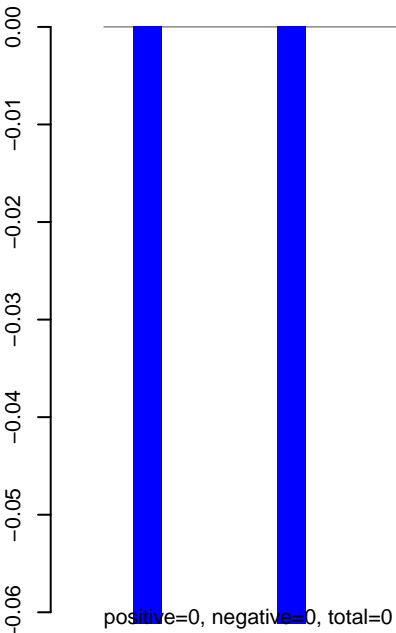
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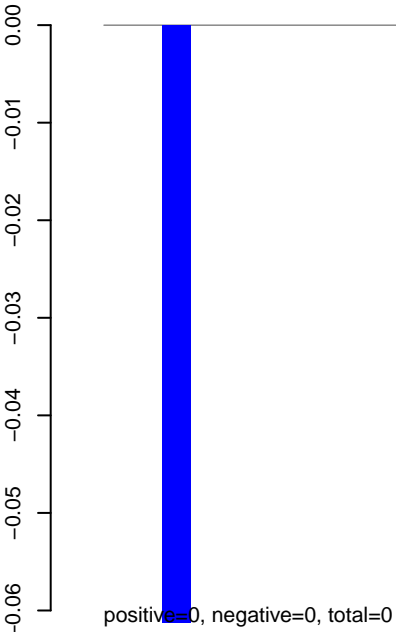
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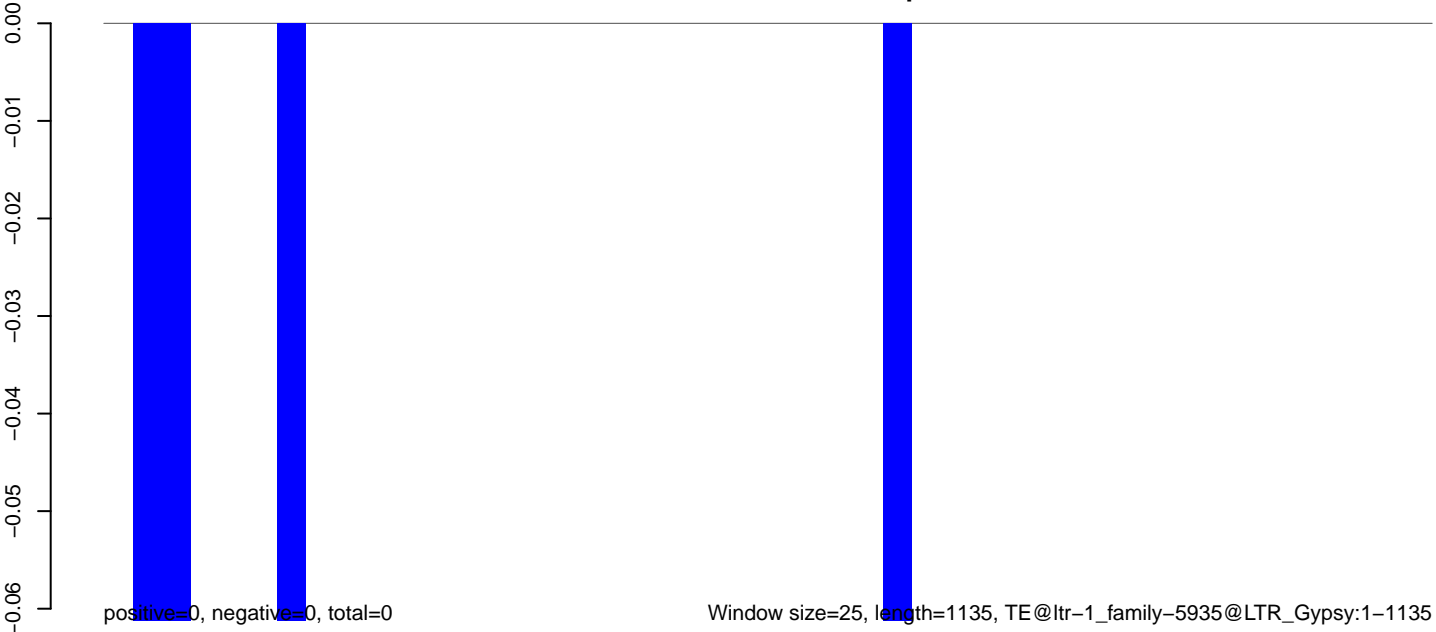
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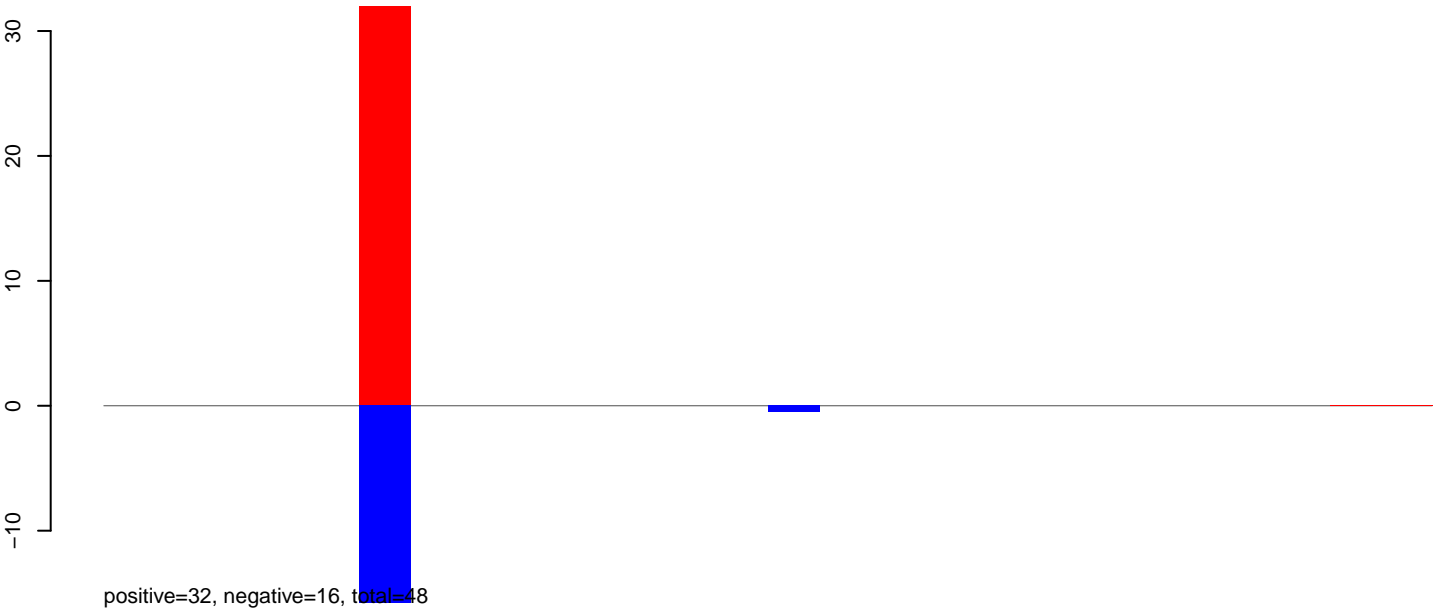


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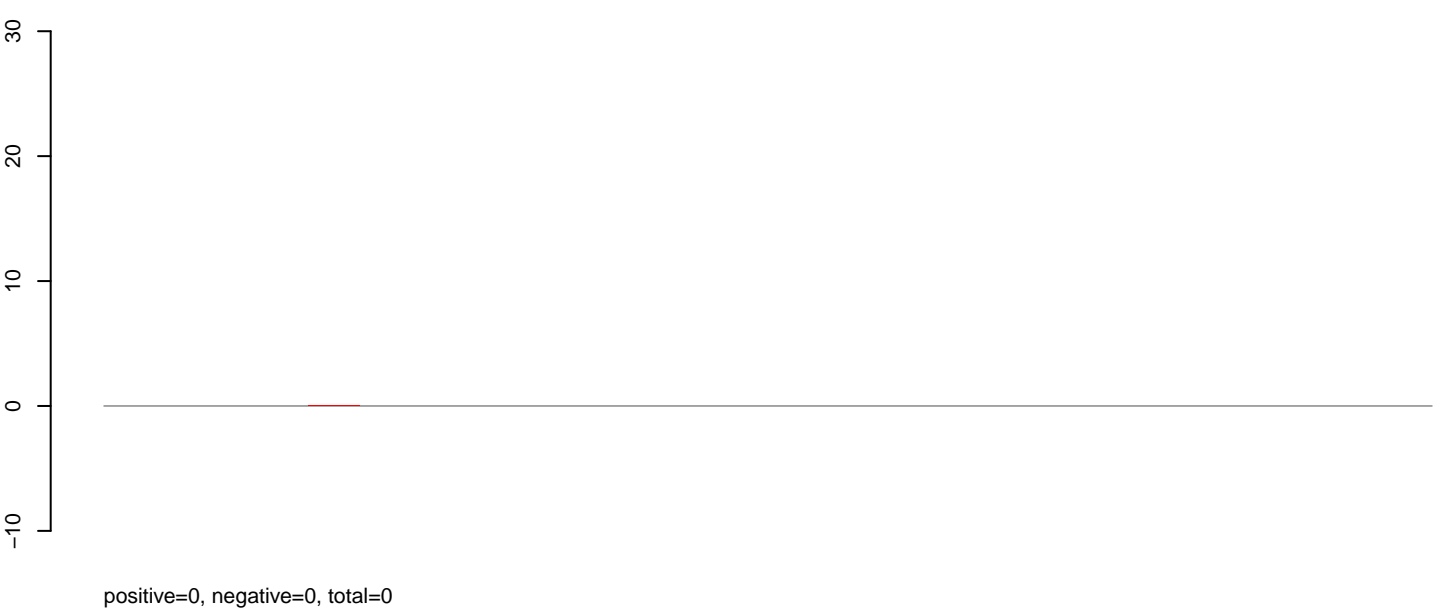


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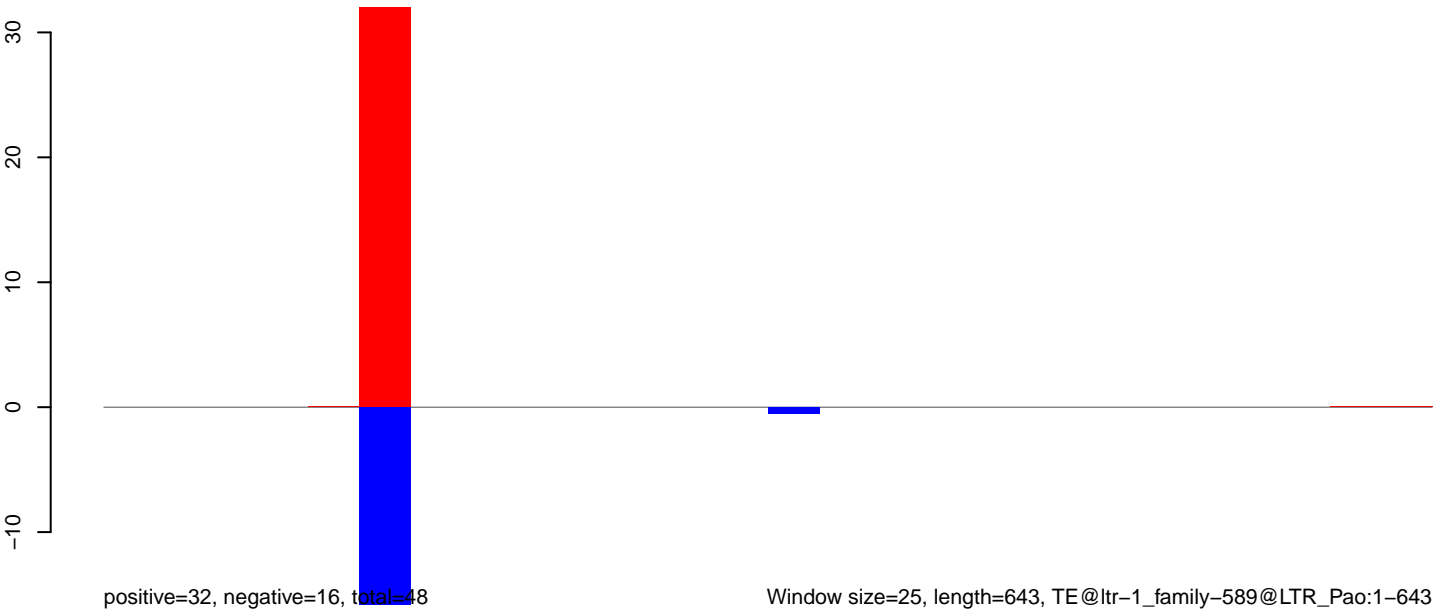
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AeAlbo_U4.4_CHIKV.24_35.rep

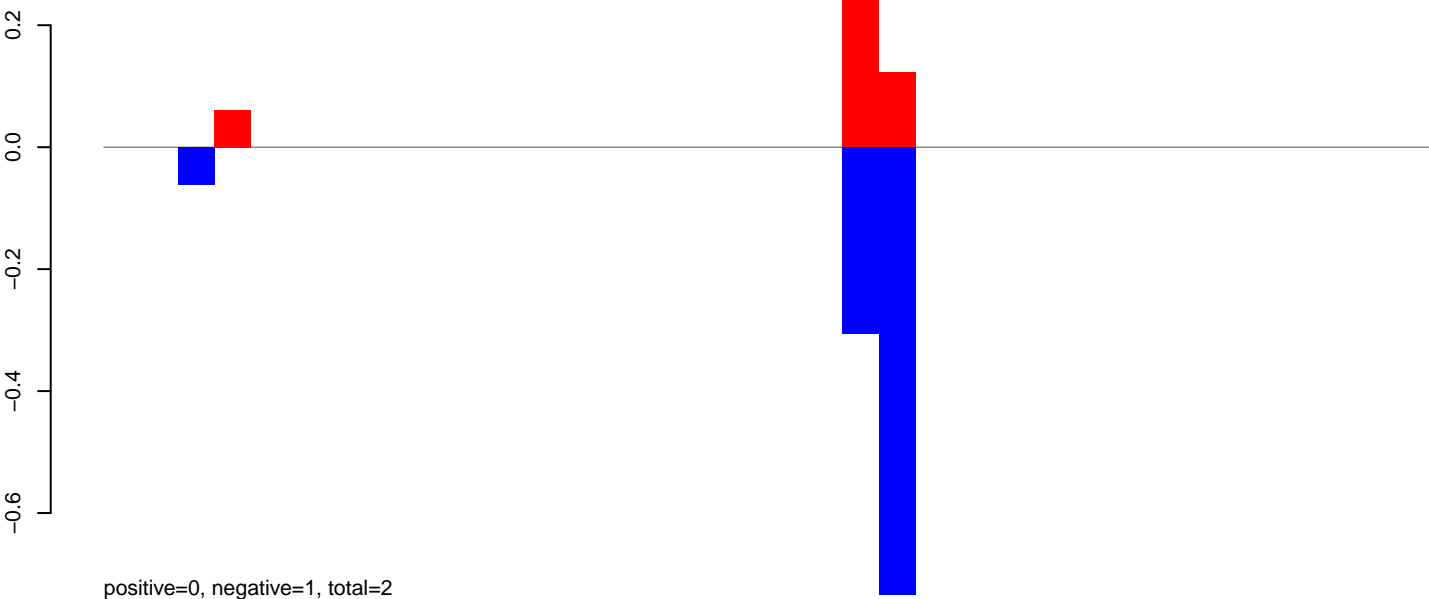


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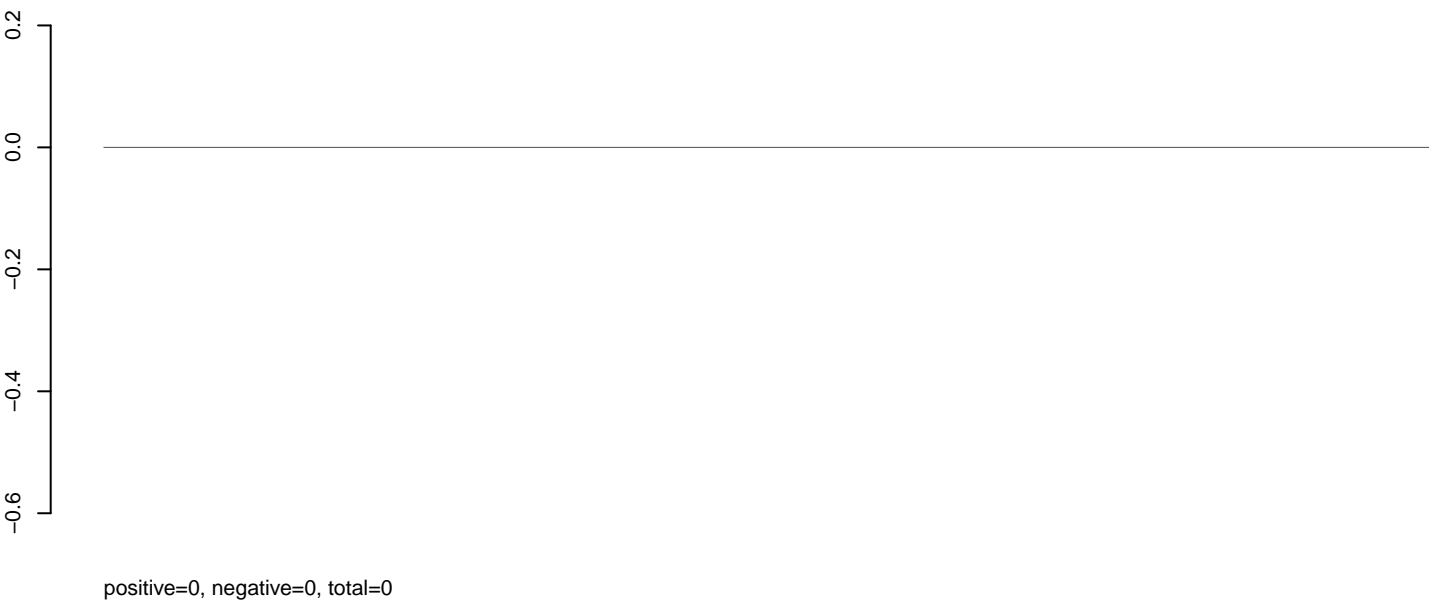


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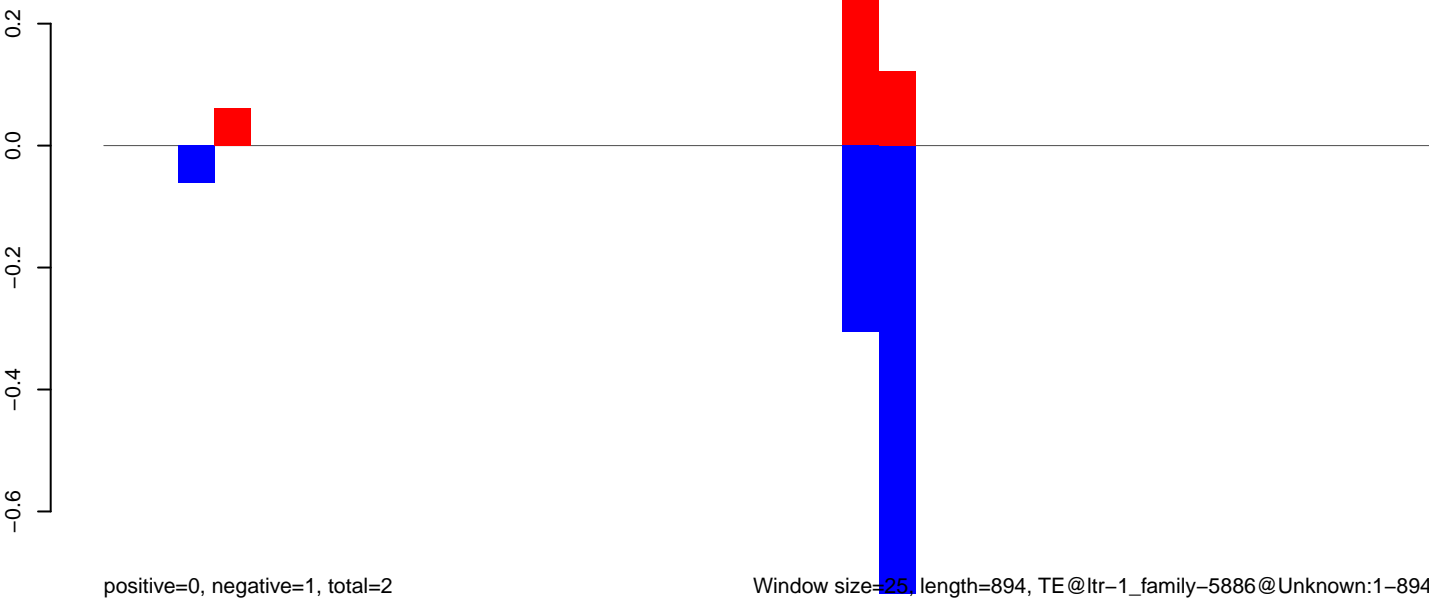
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep

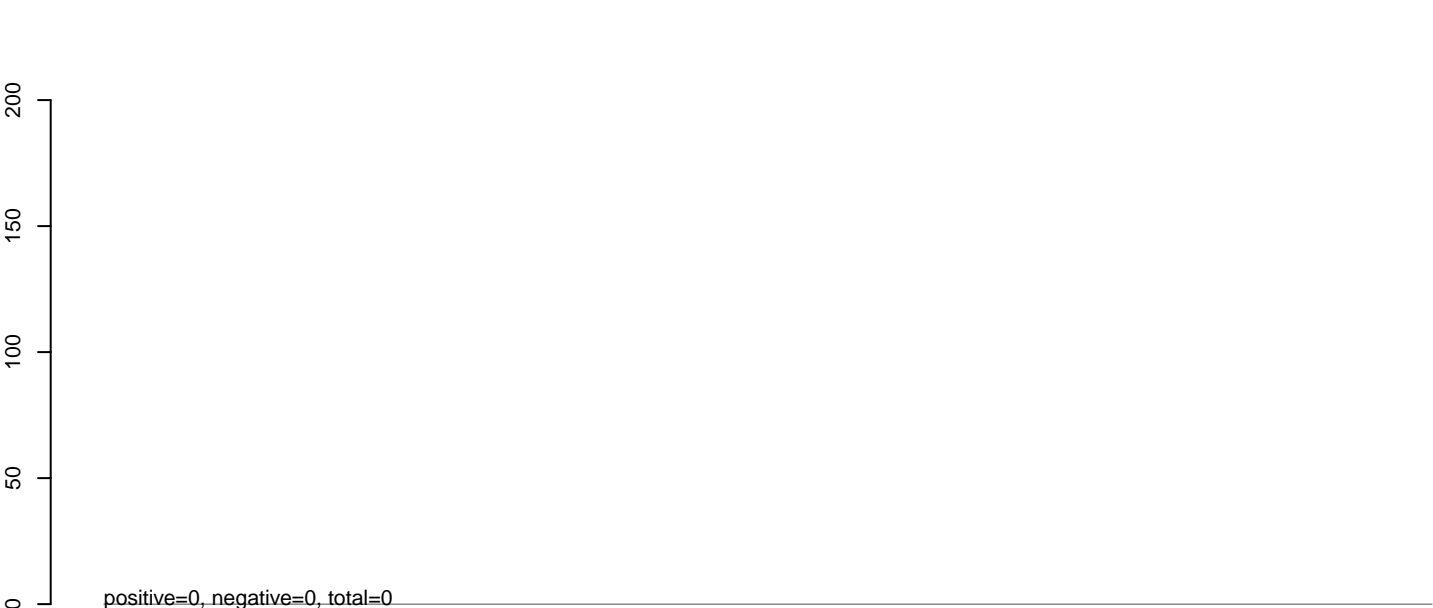


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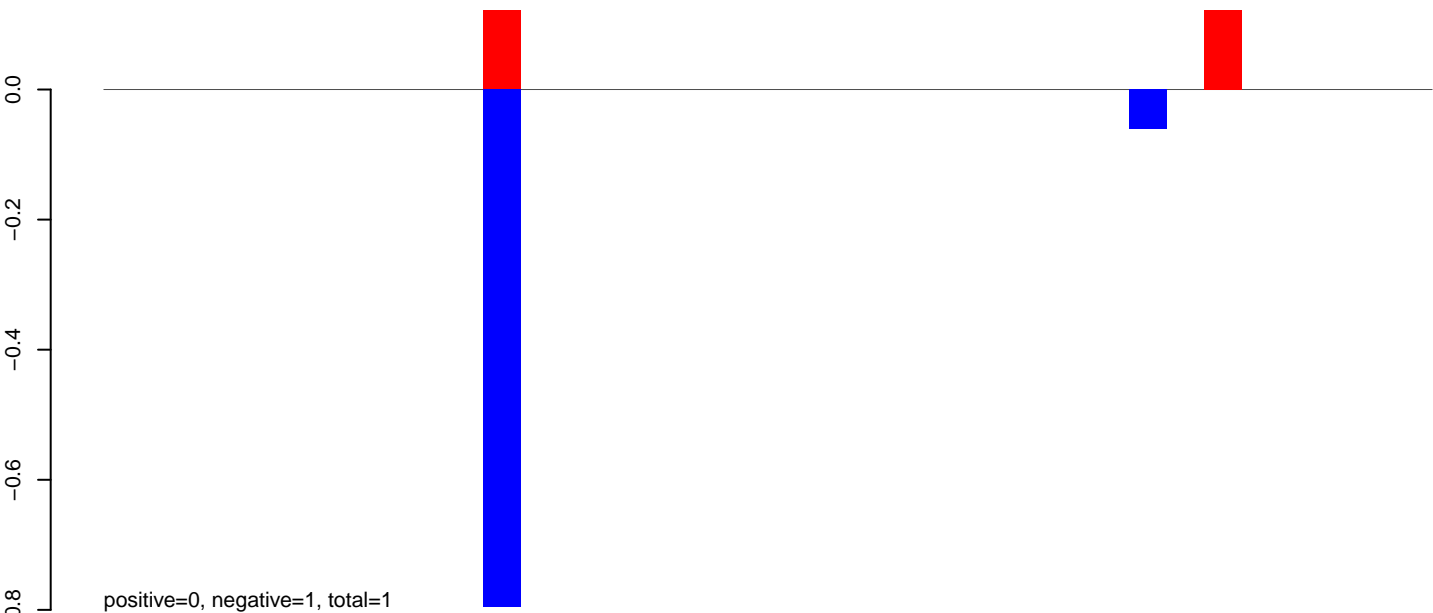
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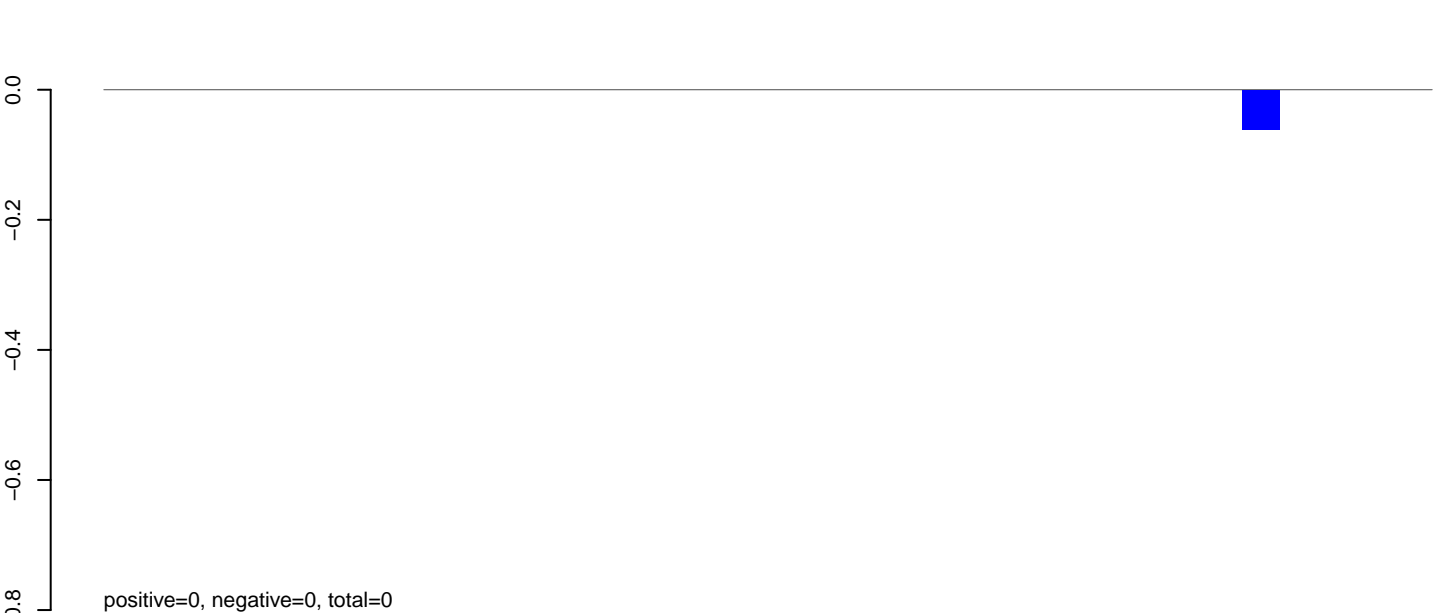
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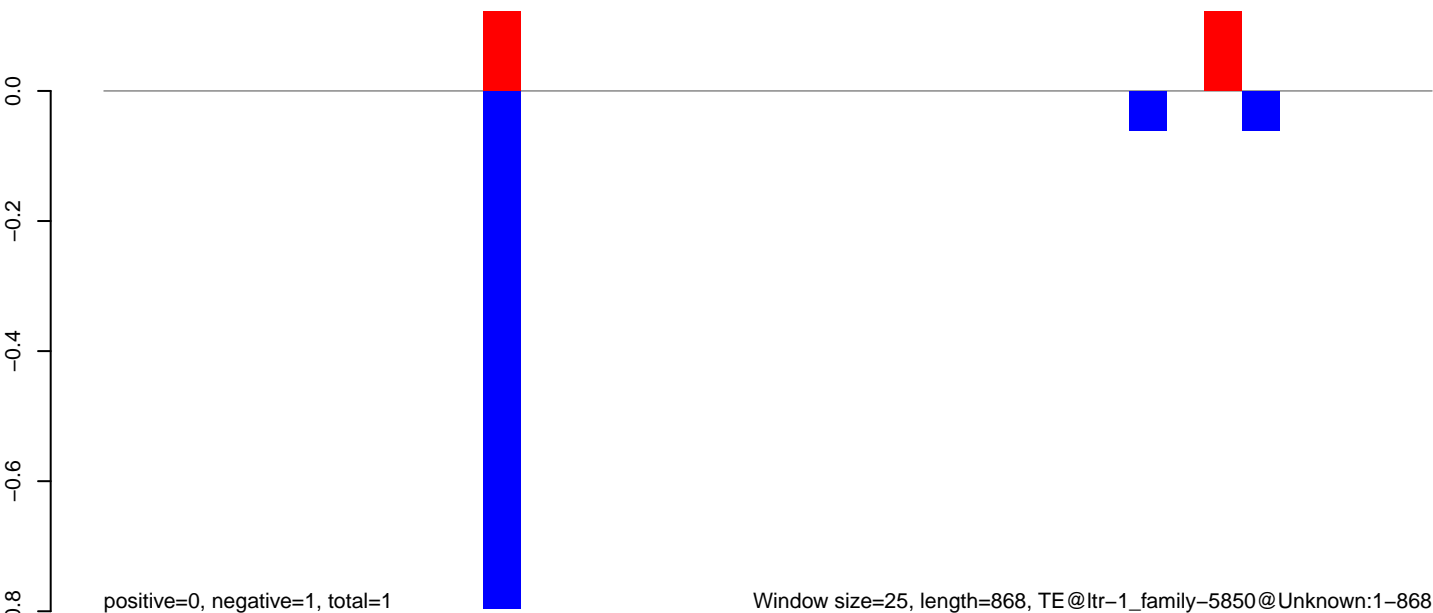
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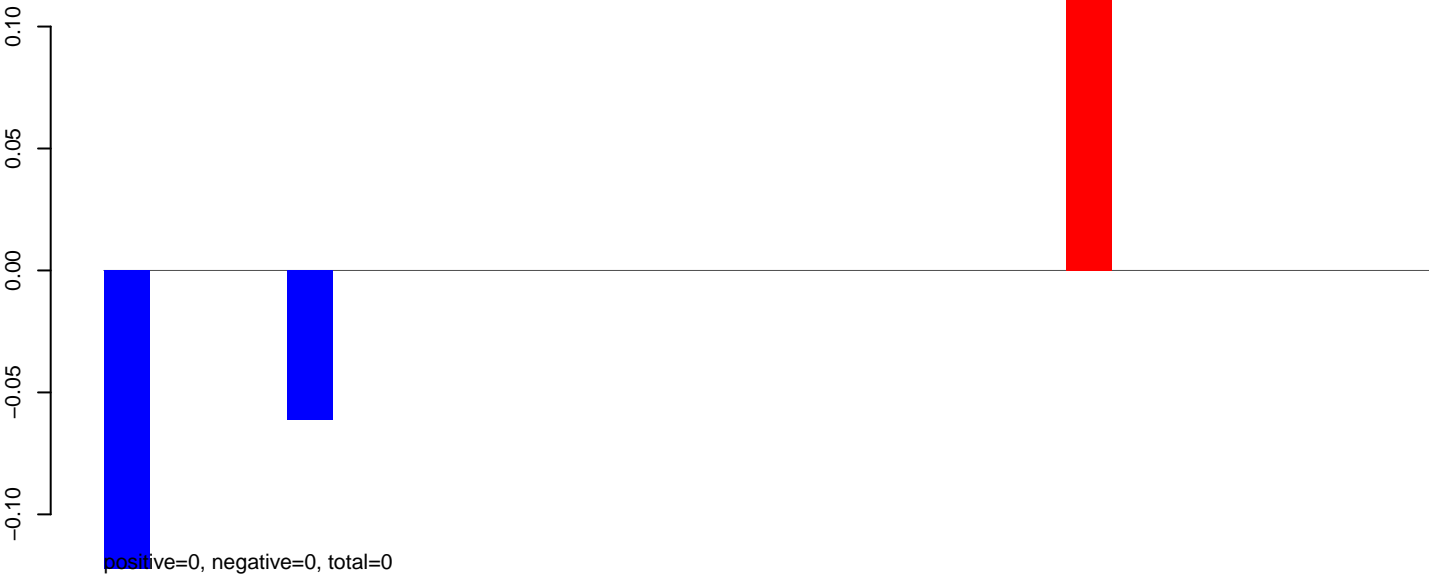
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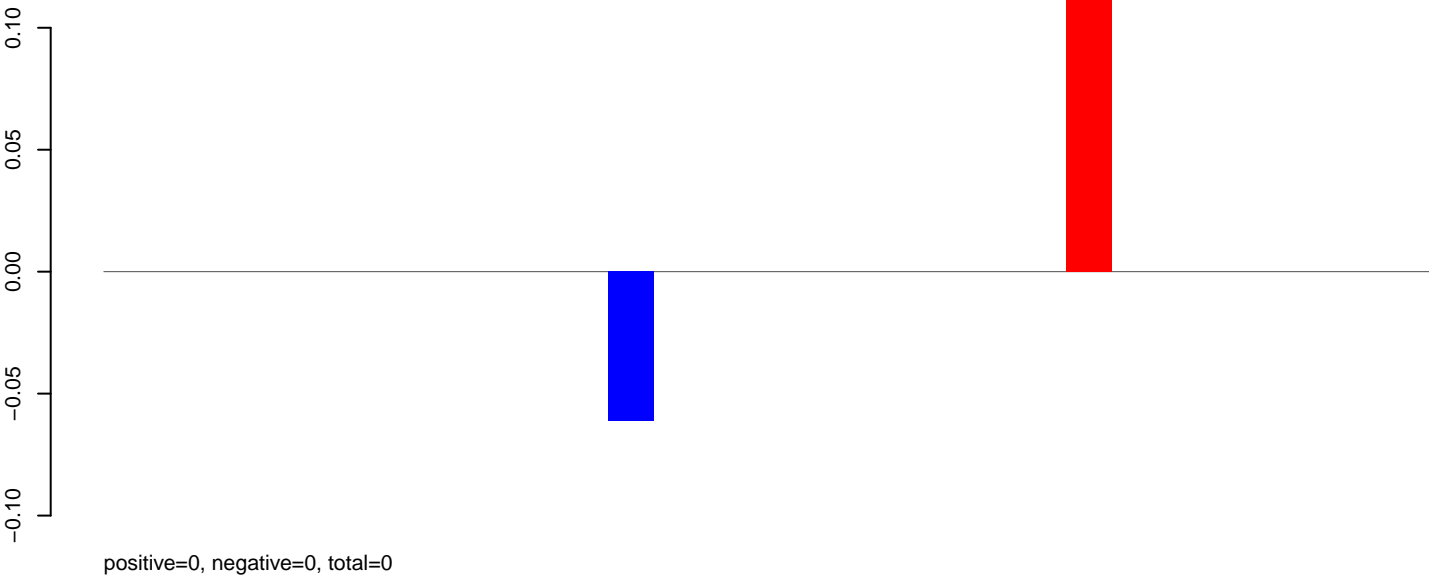
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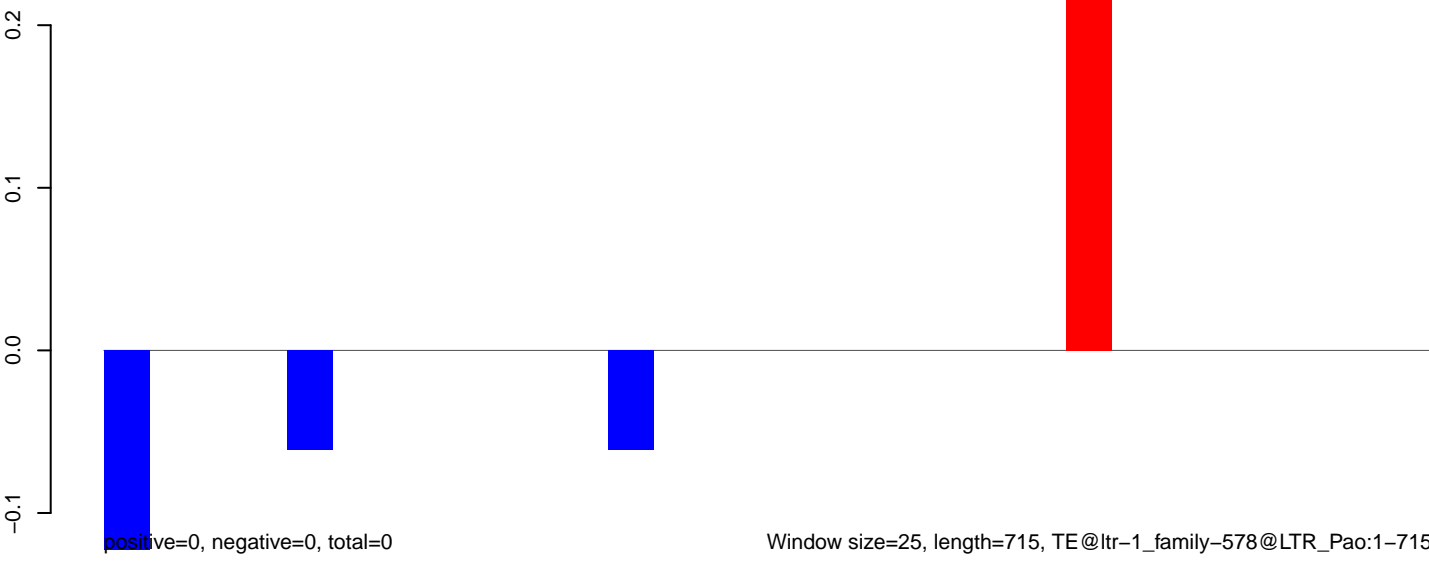
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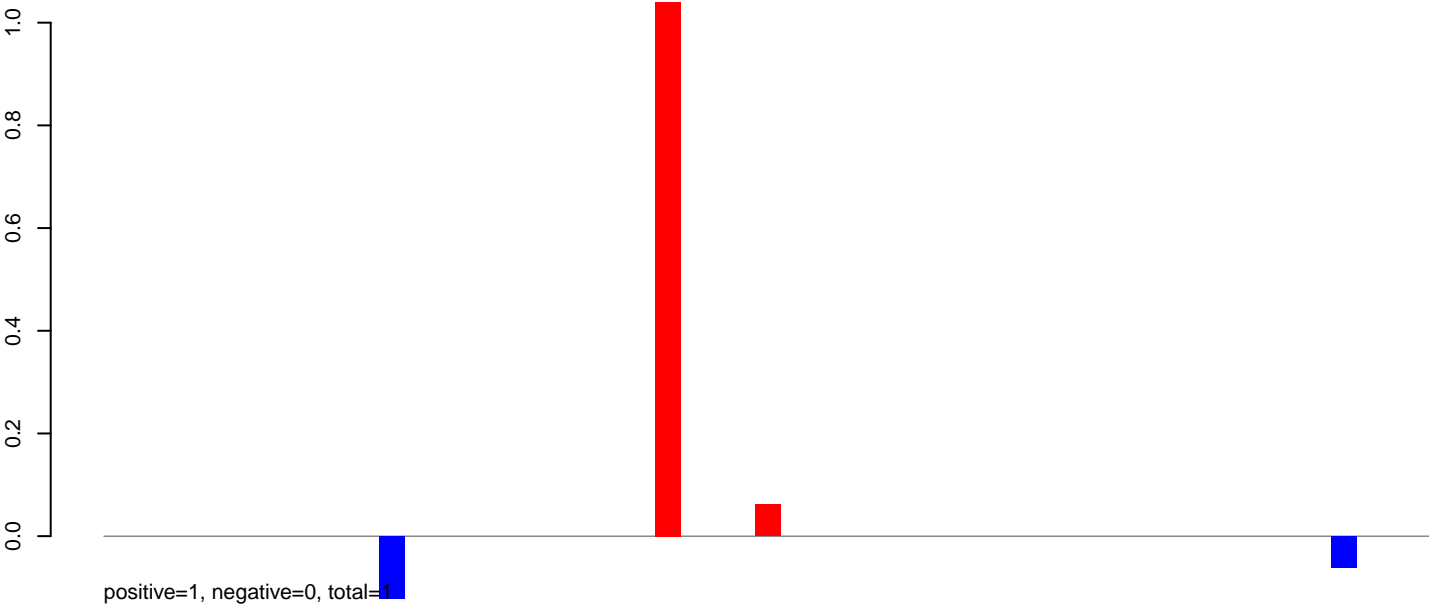
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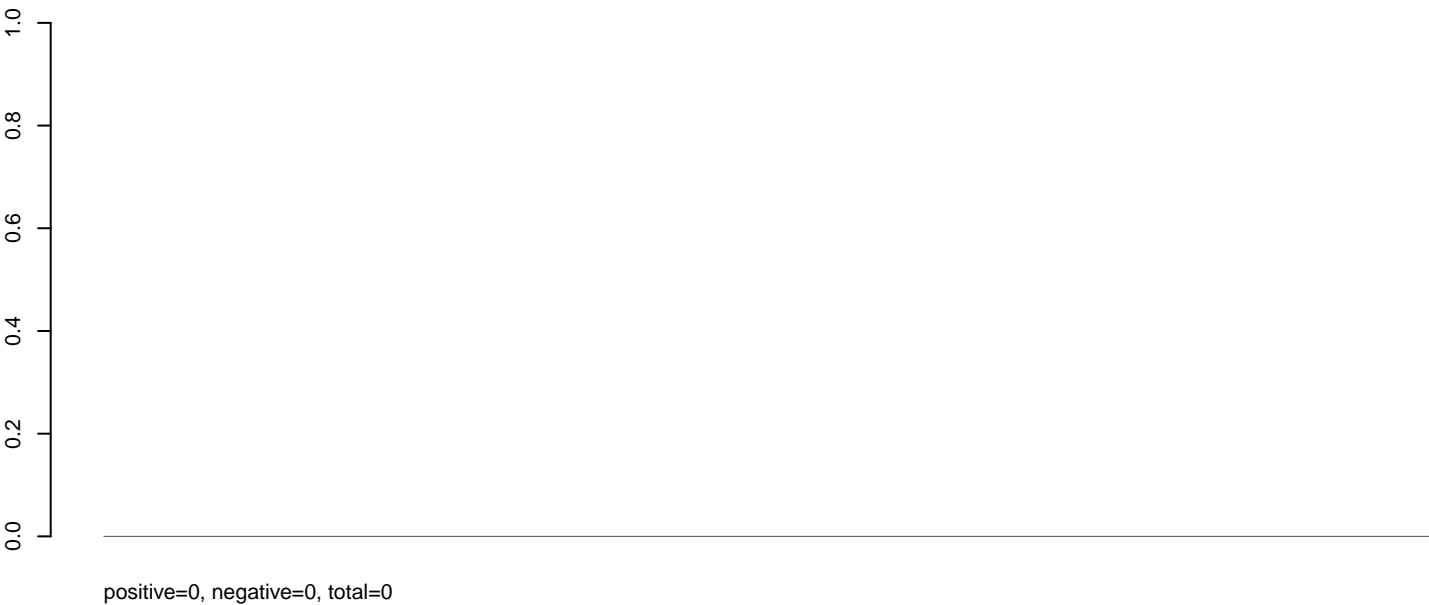
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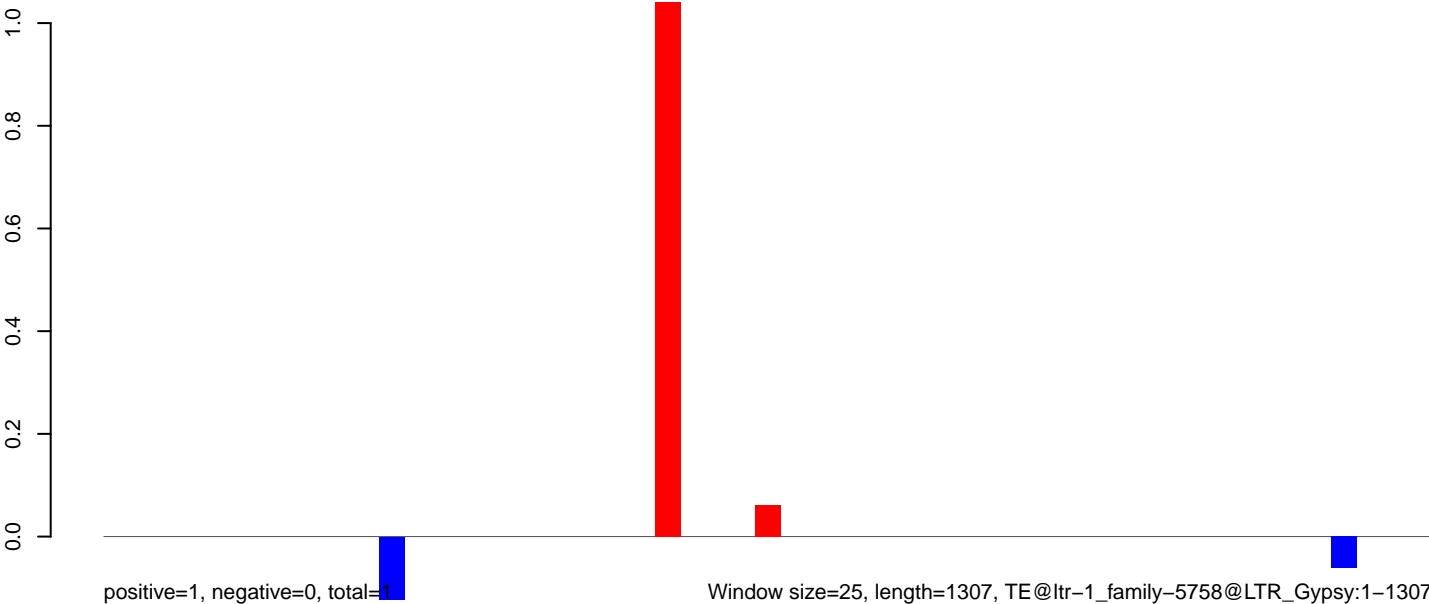
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AeAlbo_U4.4_CHIKV.24_35.rep



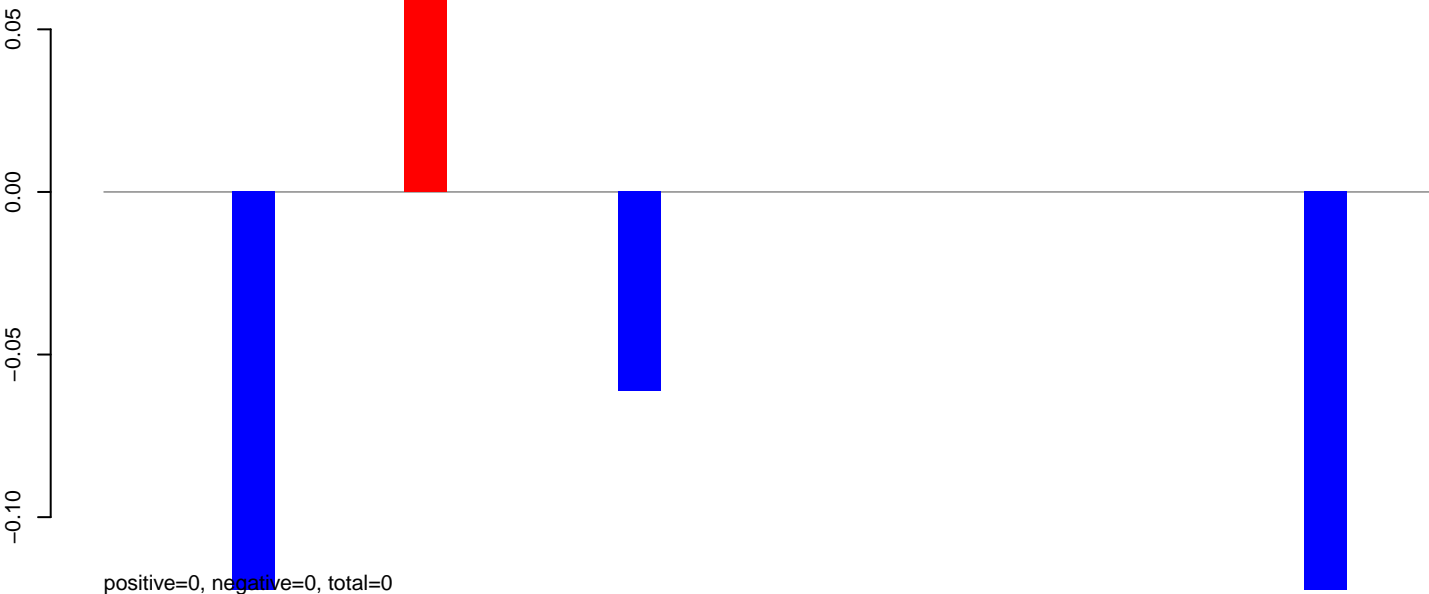
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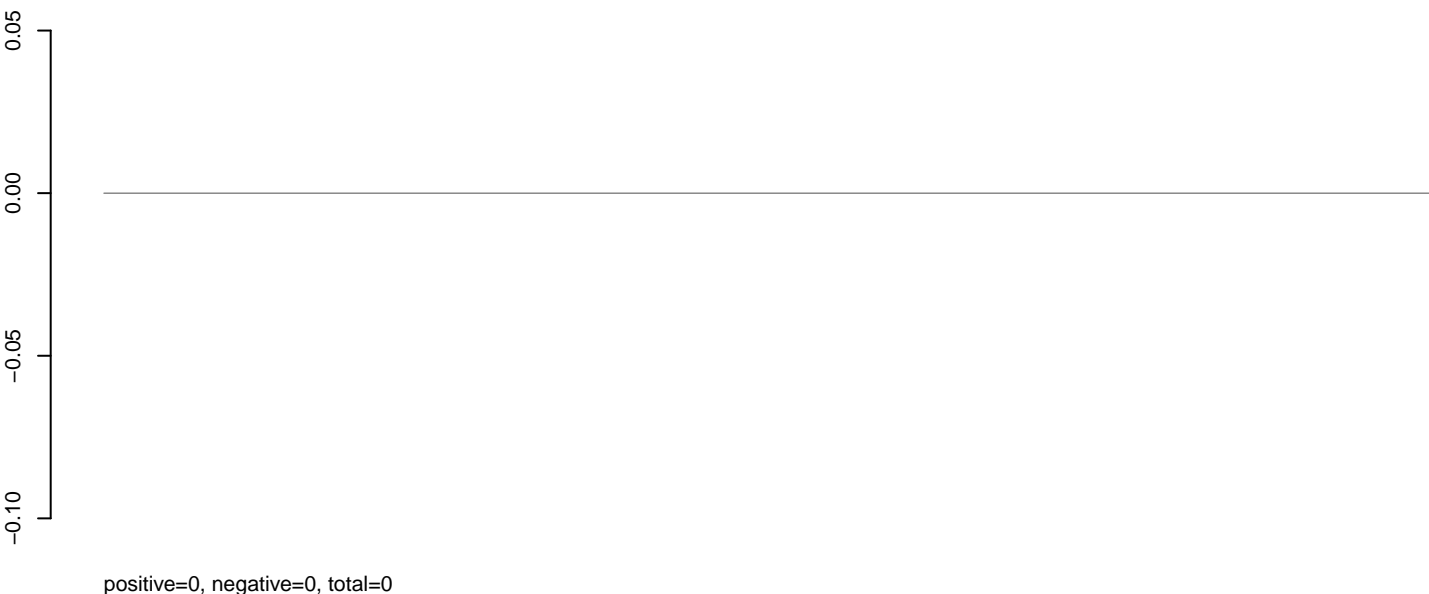
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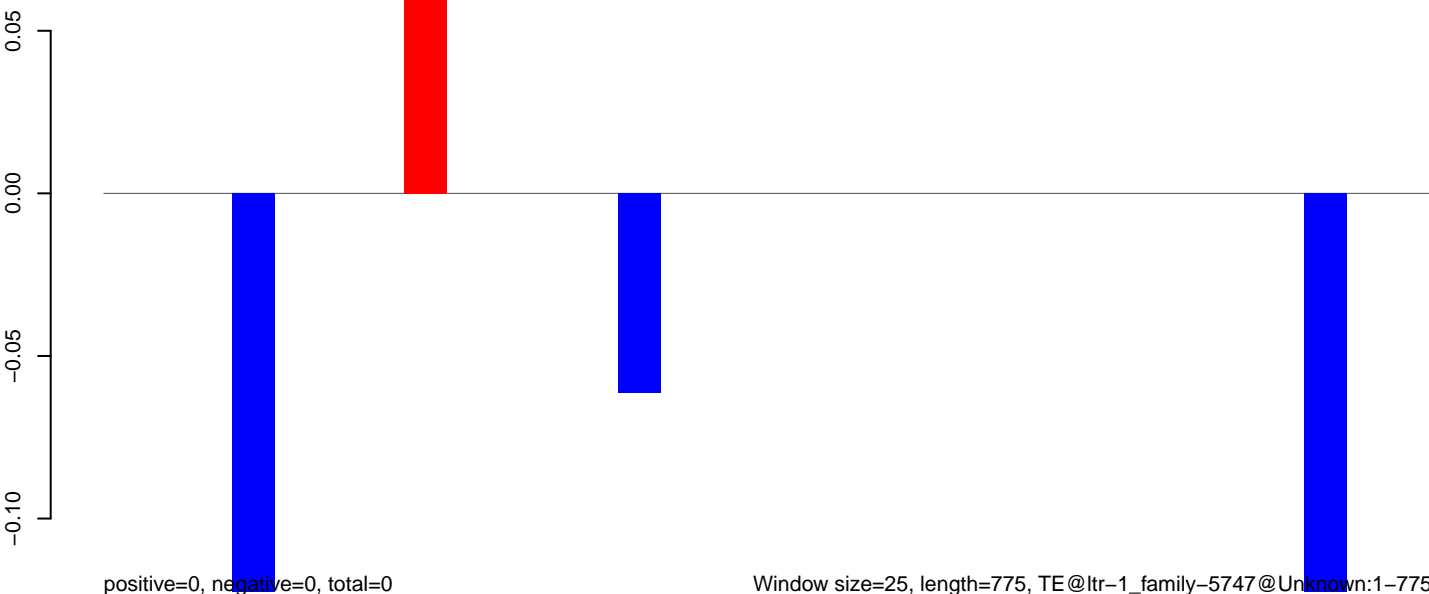
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AeAlbo_U4.4_CHIKV.24_35.rep



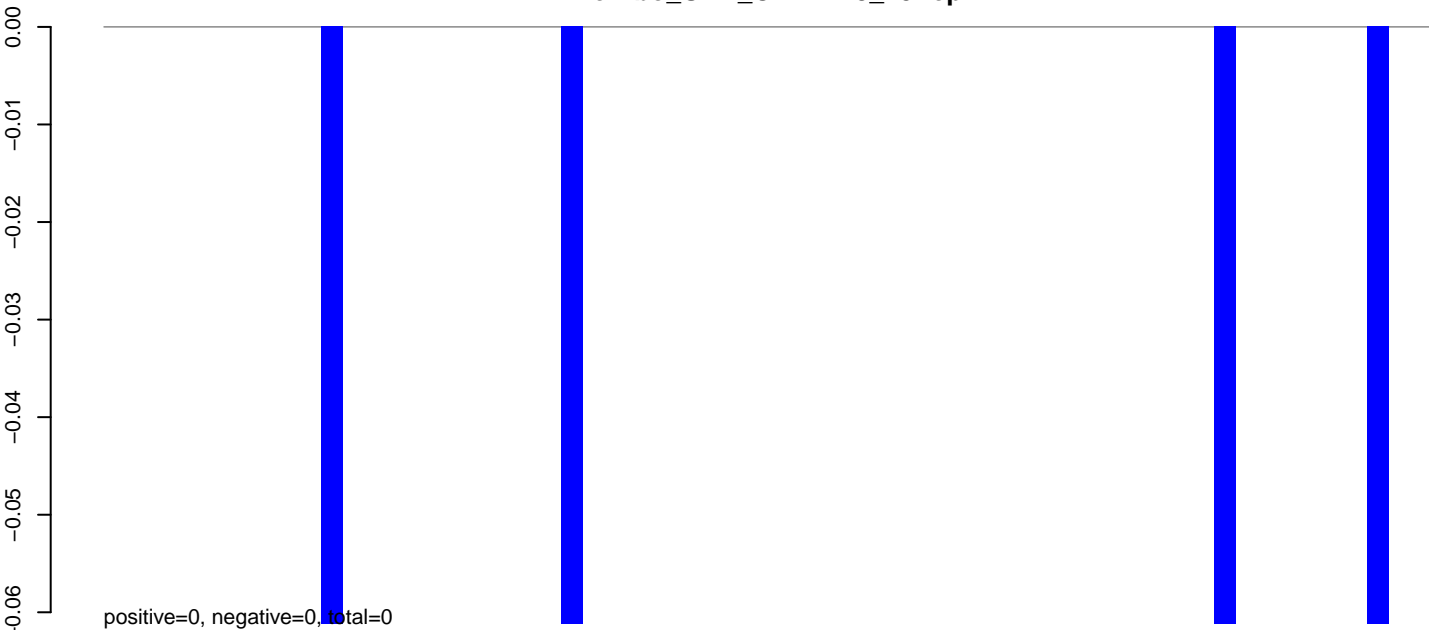
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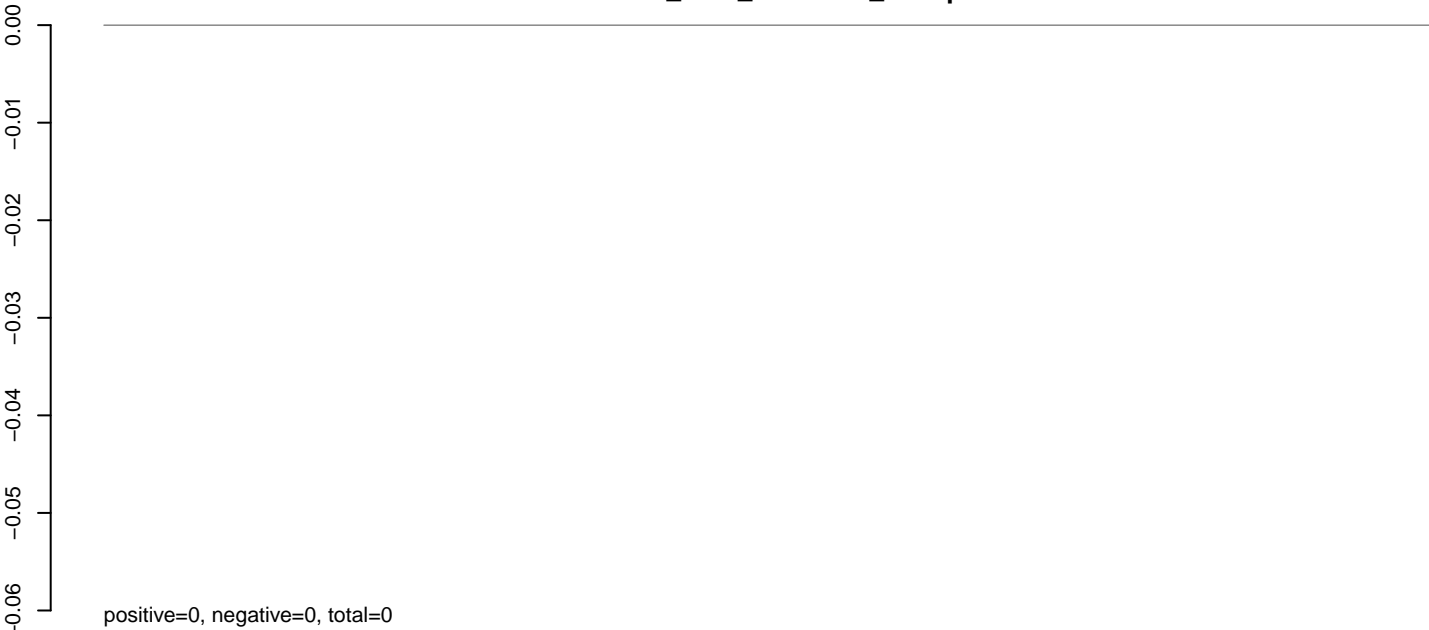
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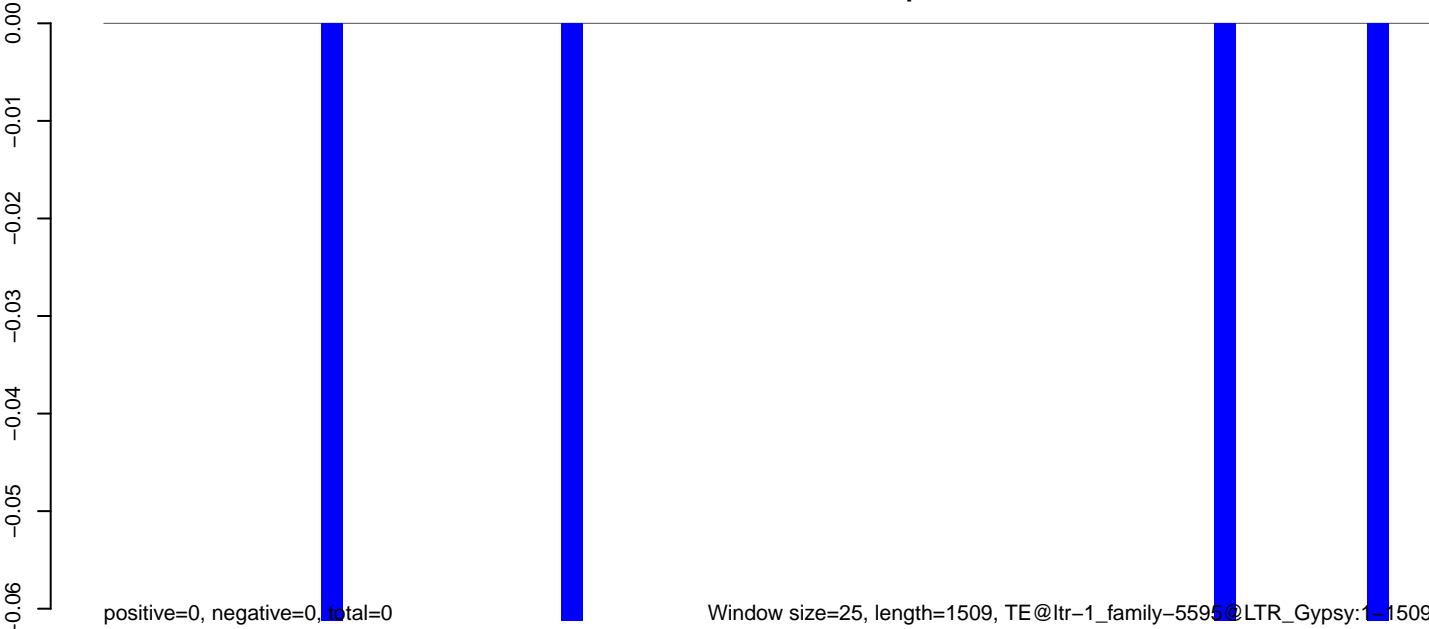
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AeAlbo_U4.4_CHIKV.24_35.rep



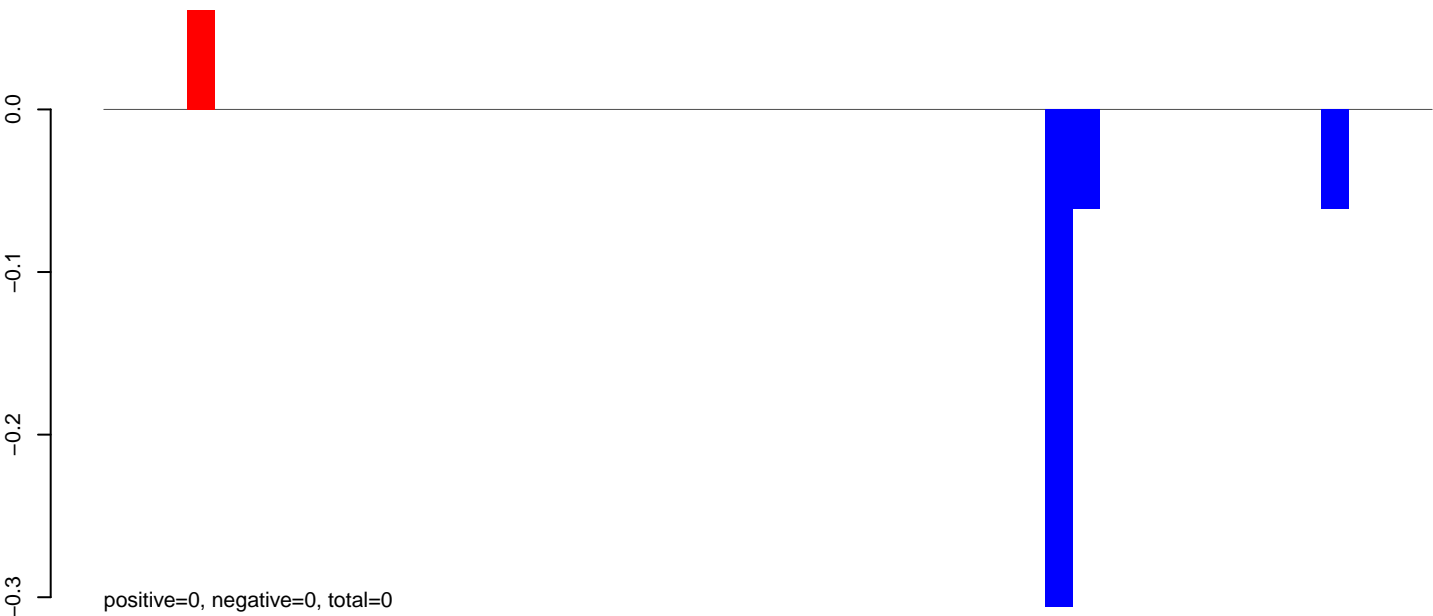
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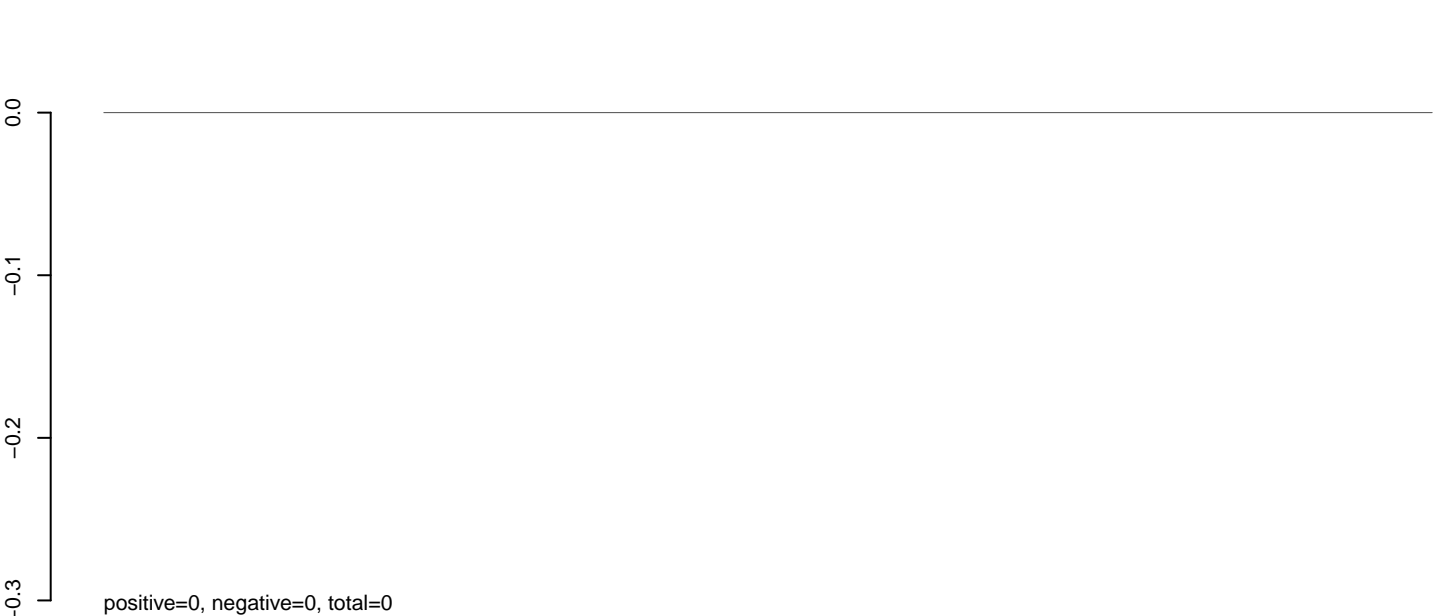
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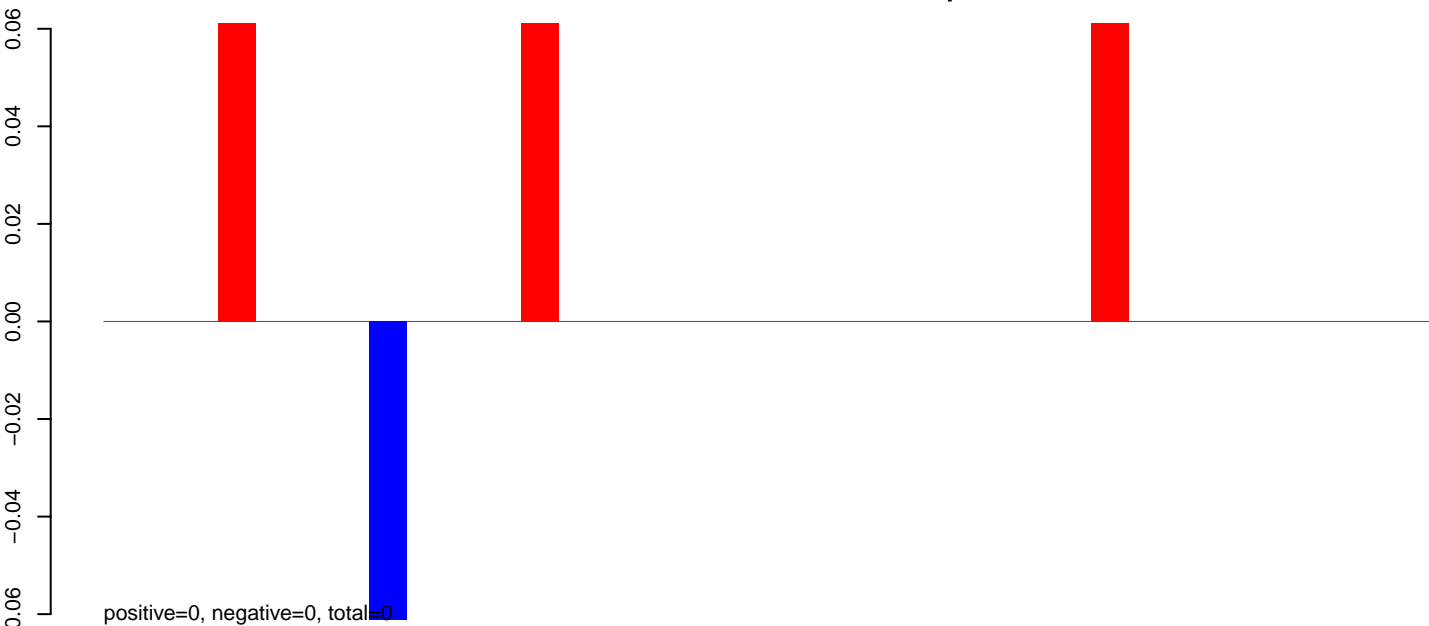
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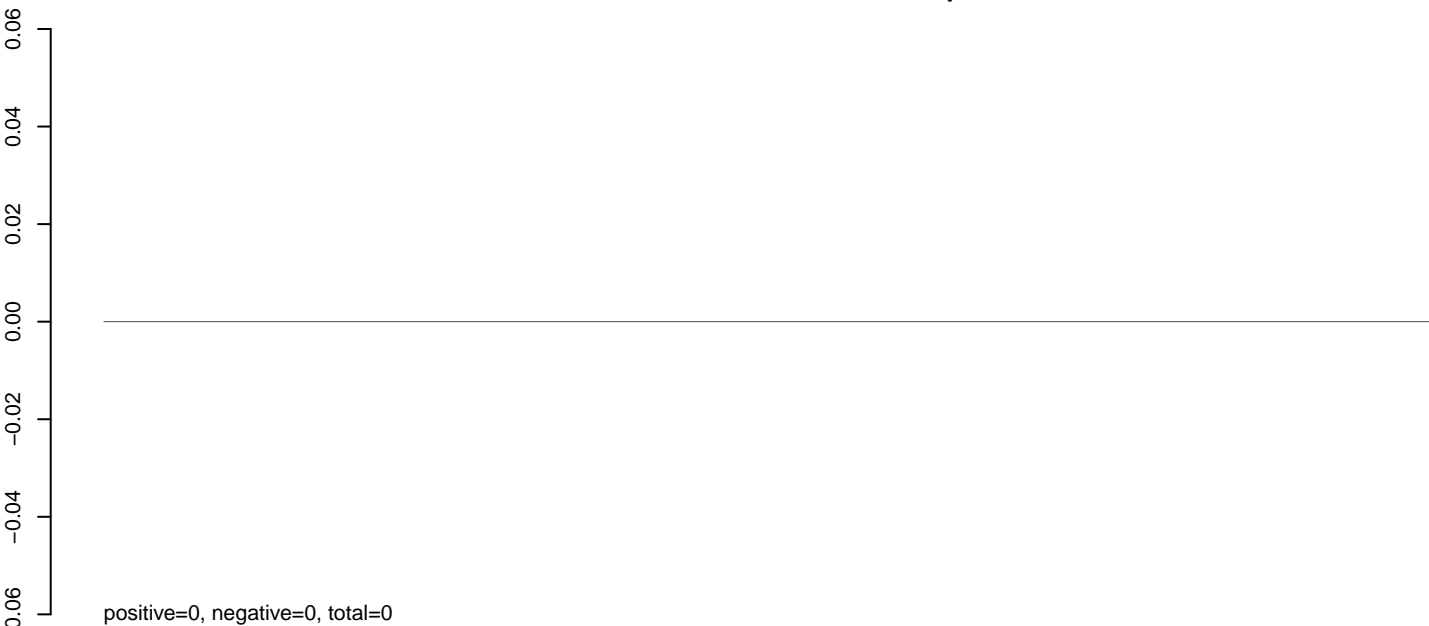
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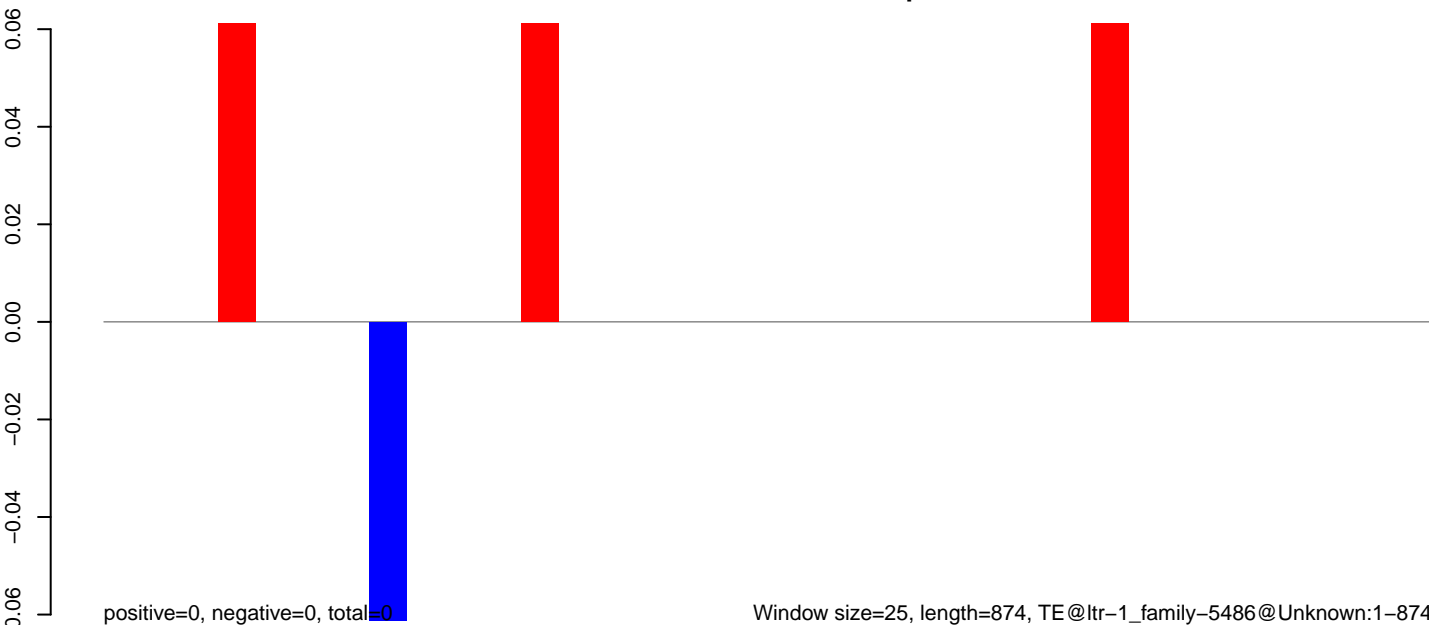
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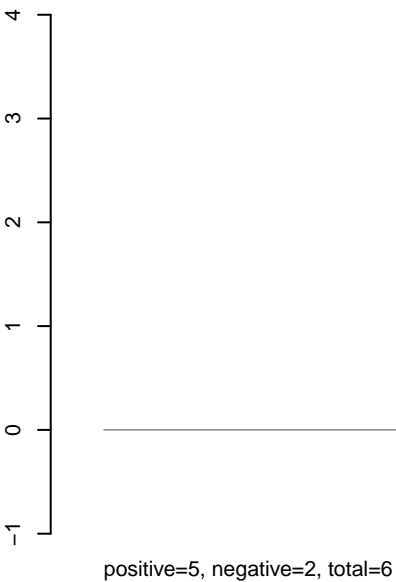
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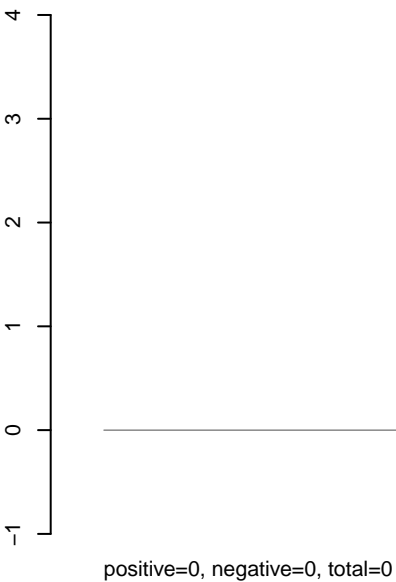
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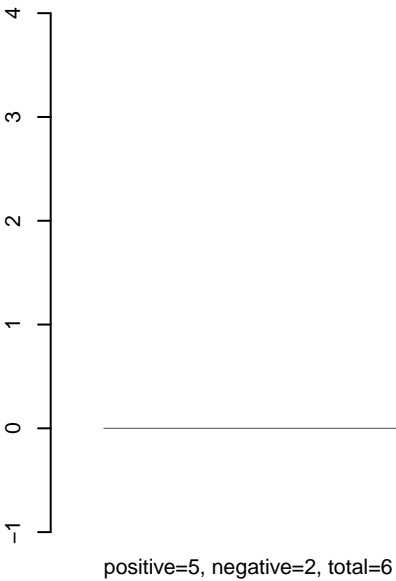
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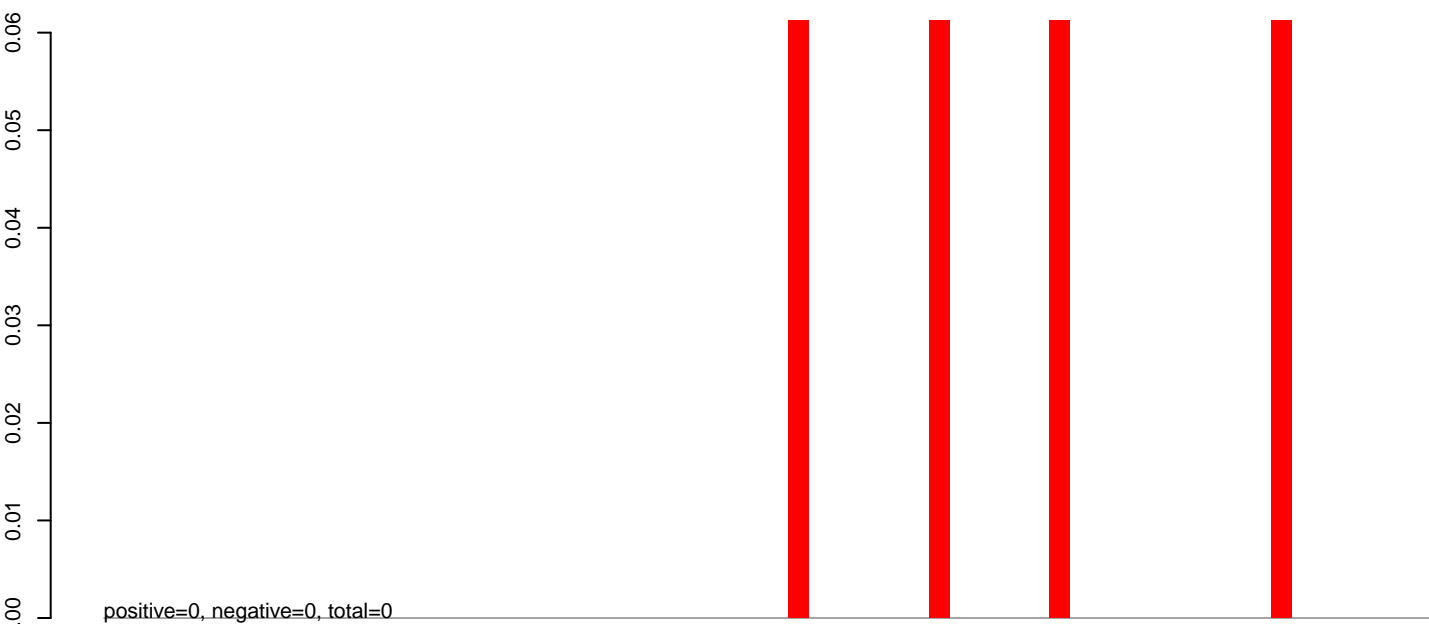
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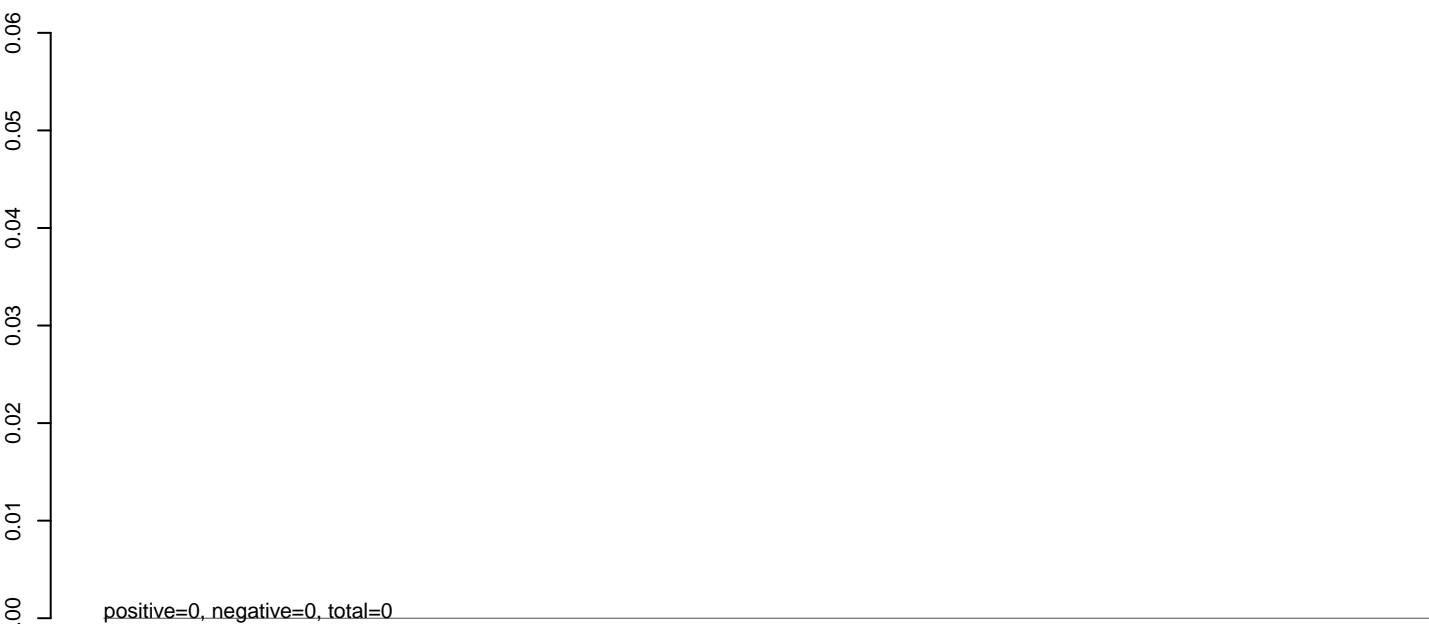
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep

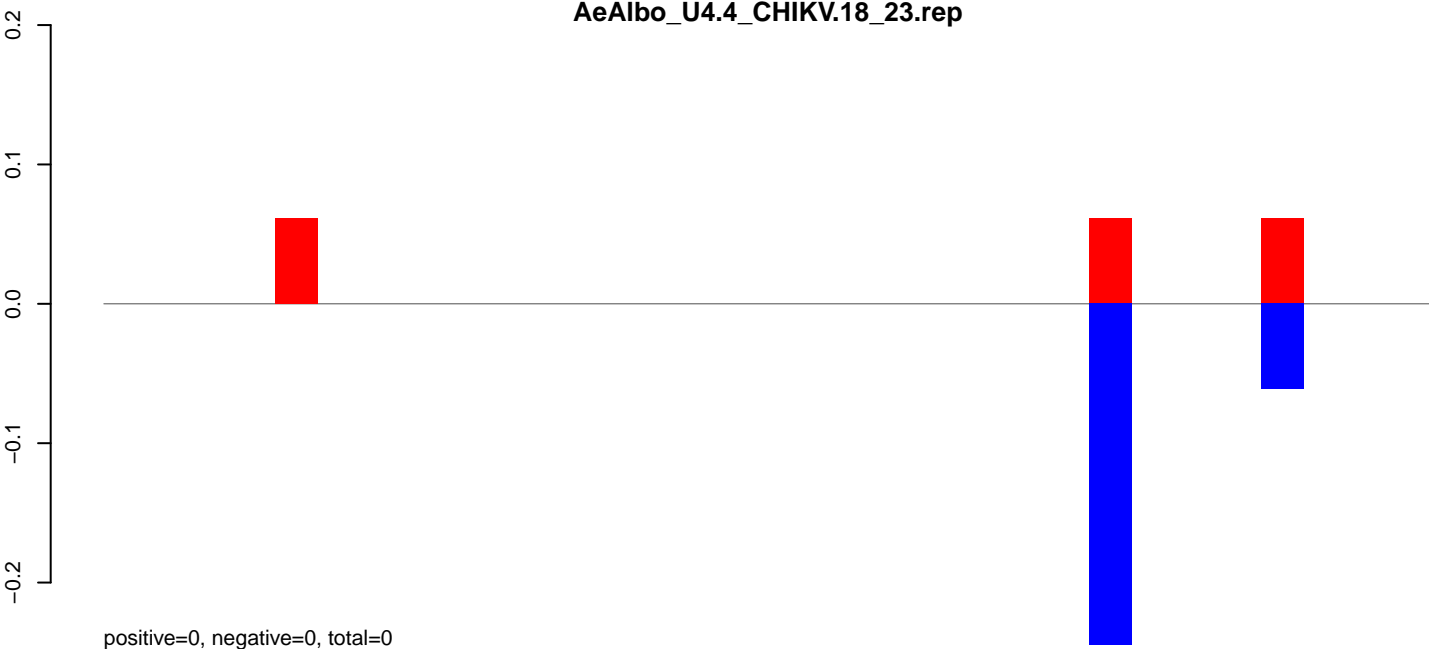


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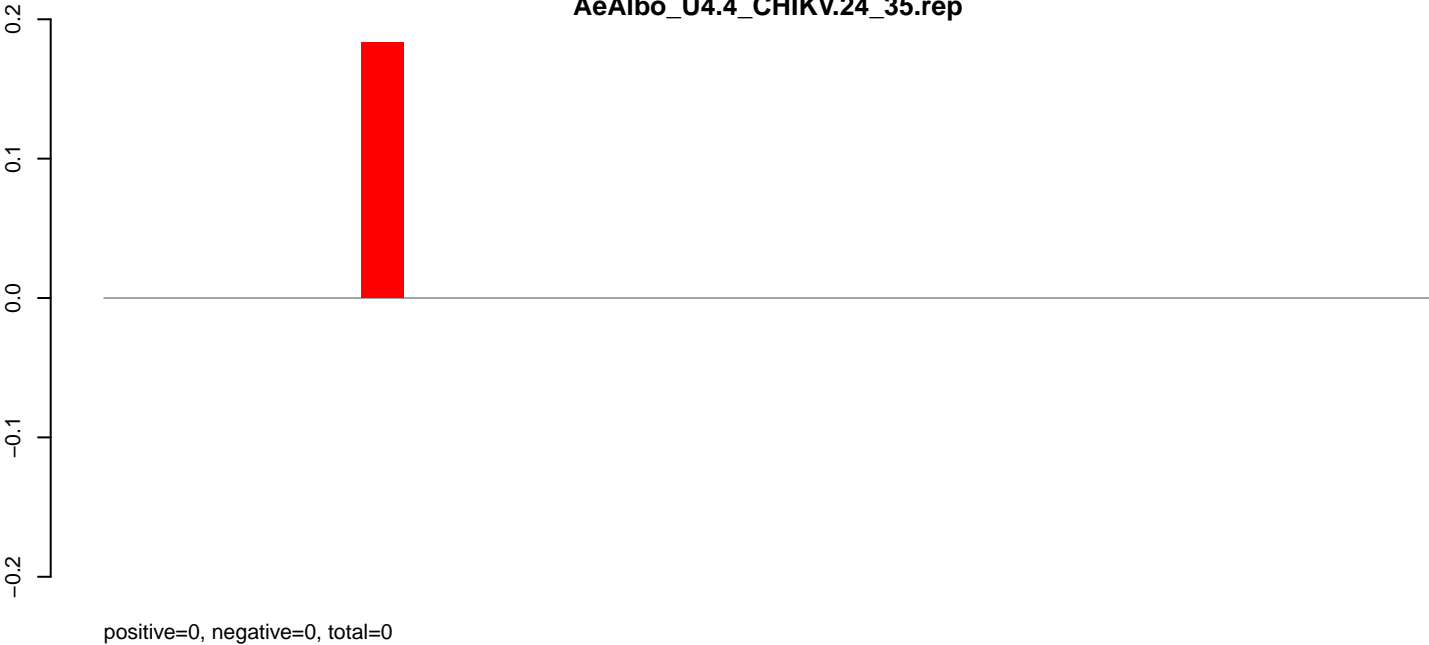


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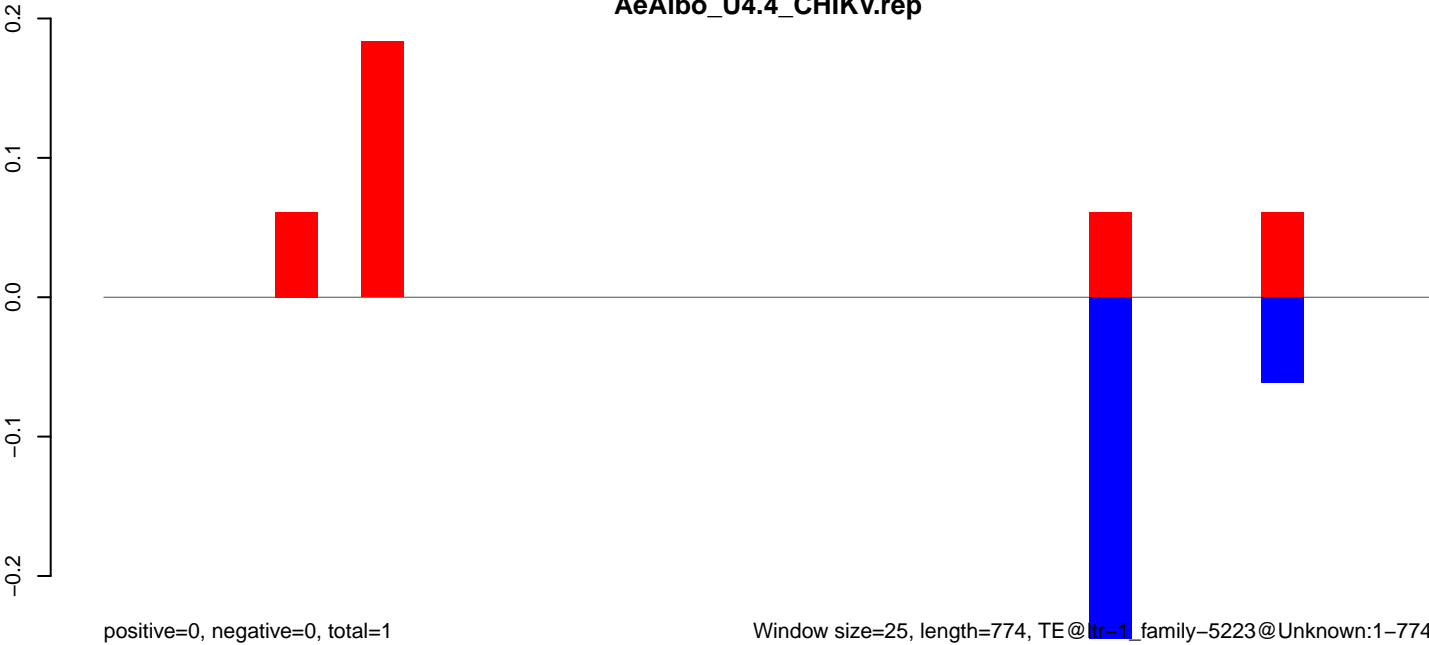
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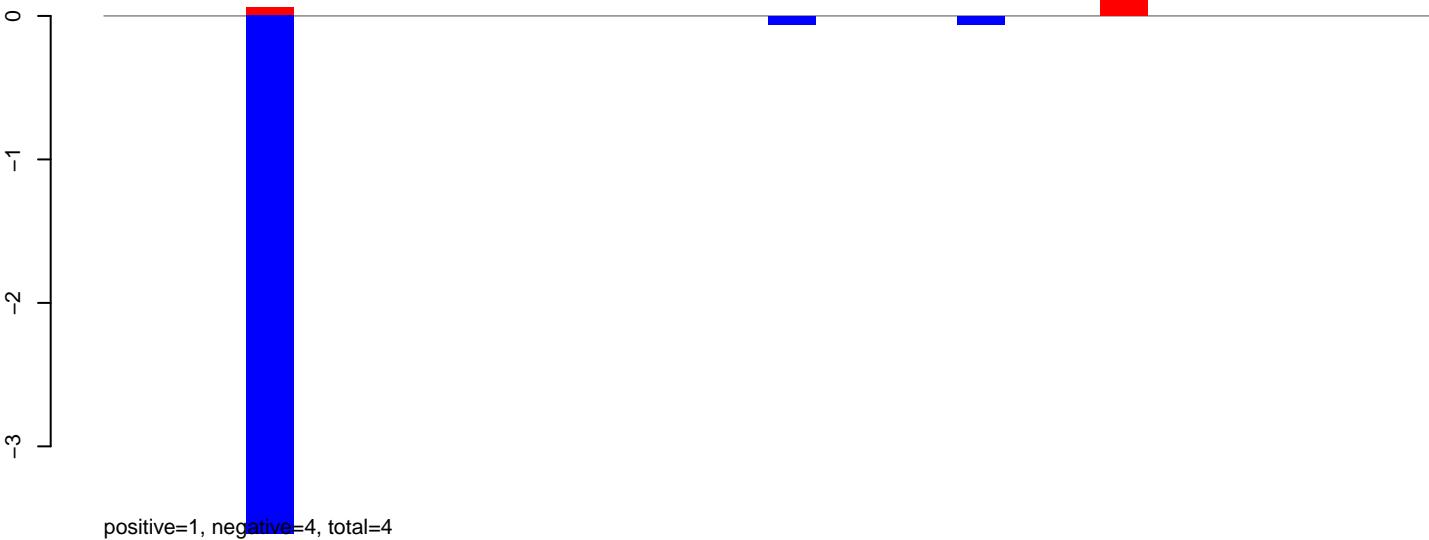
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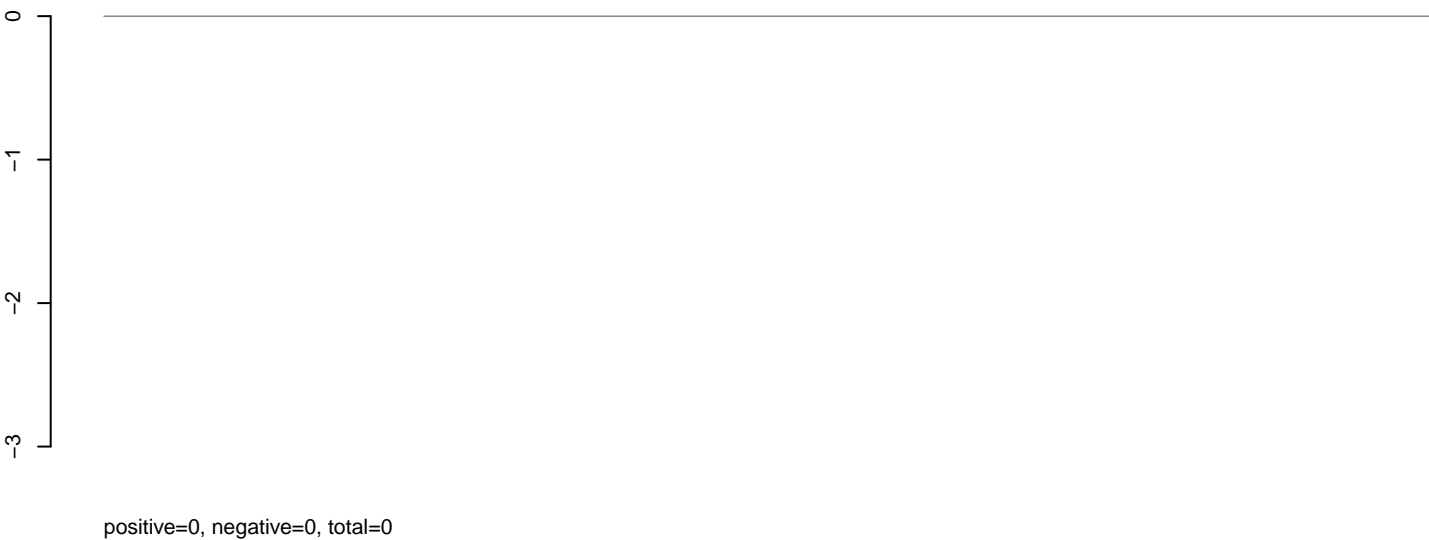
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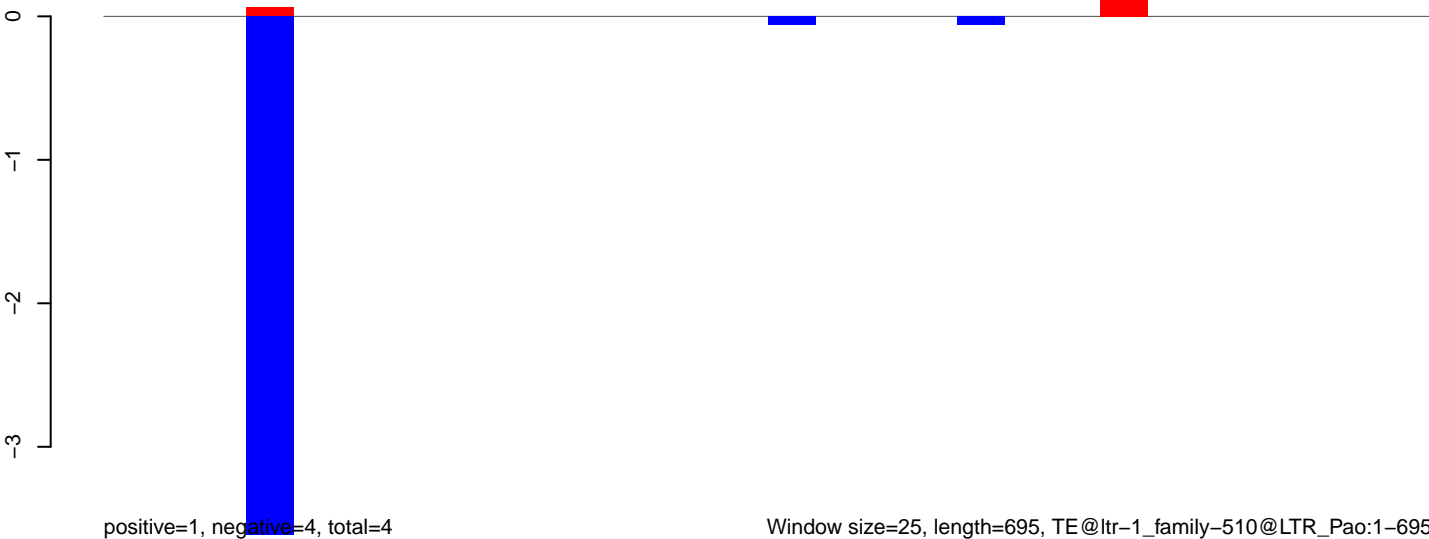
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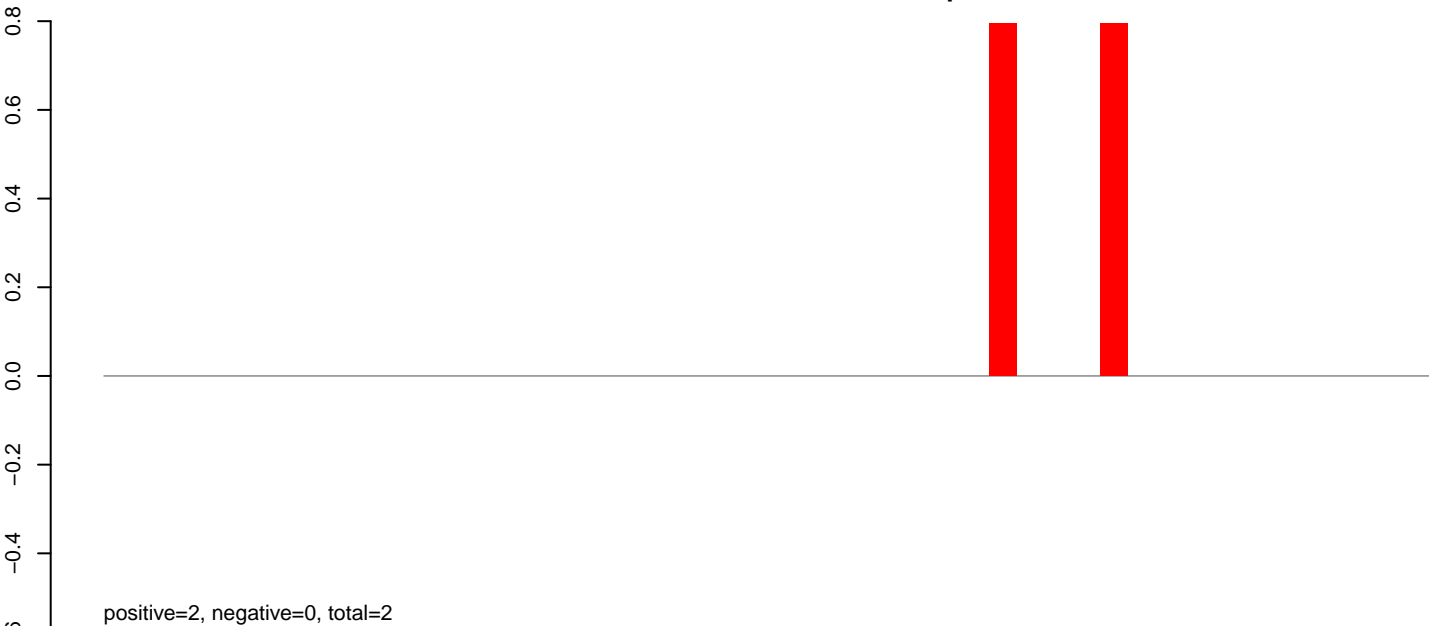
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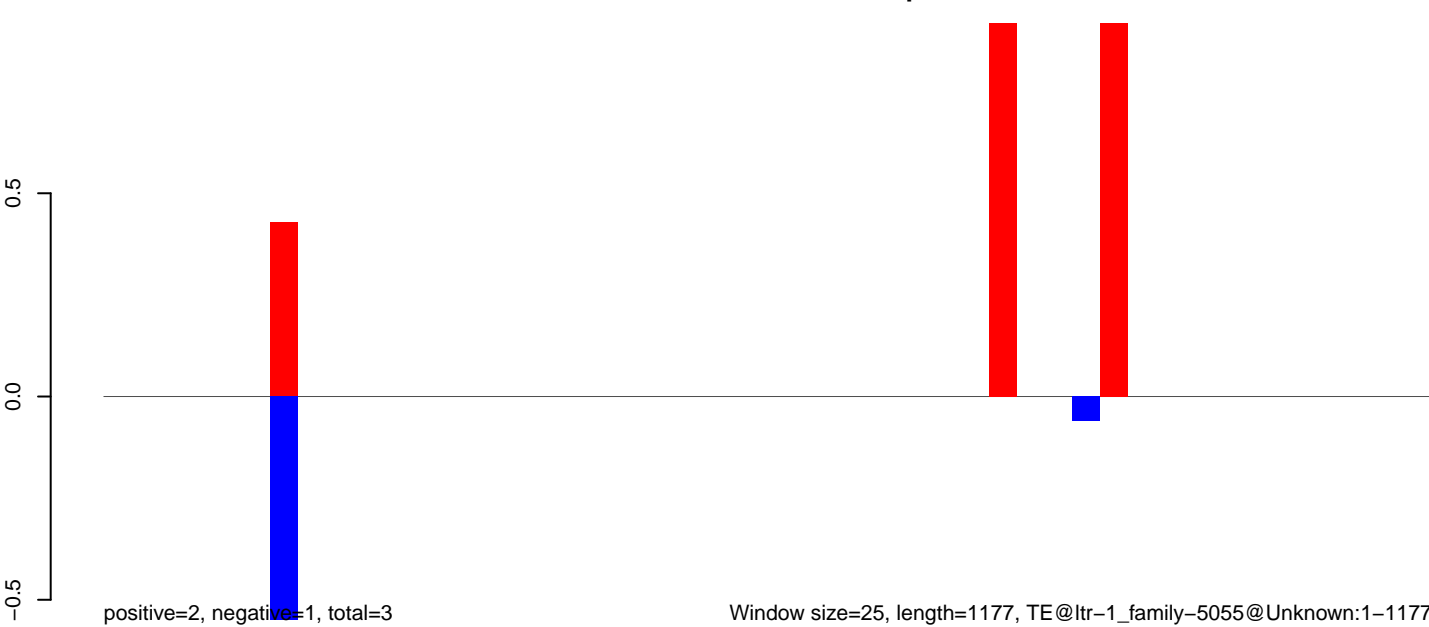
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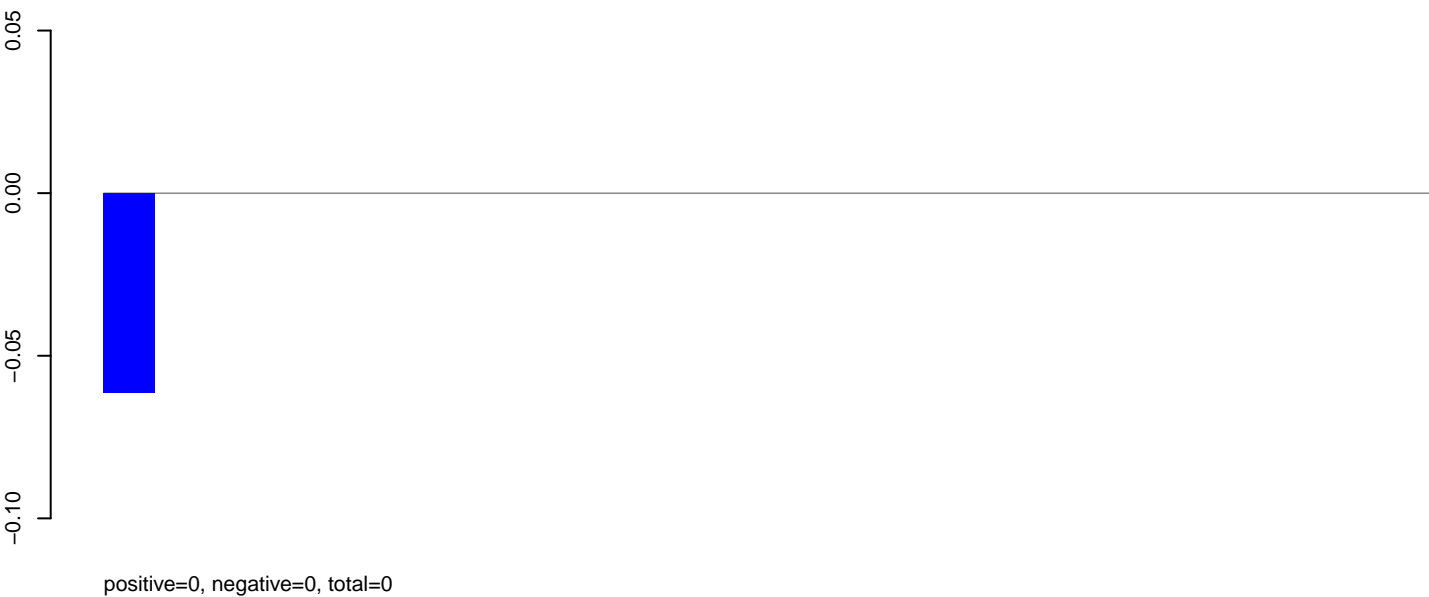
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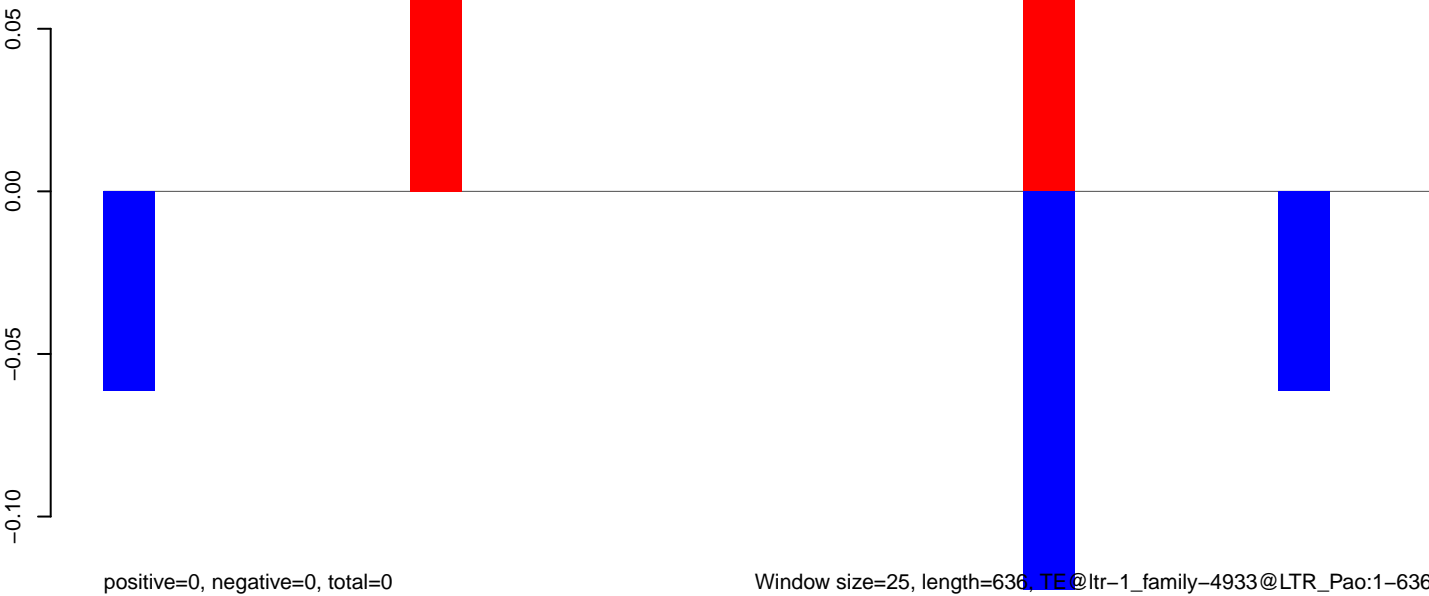
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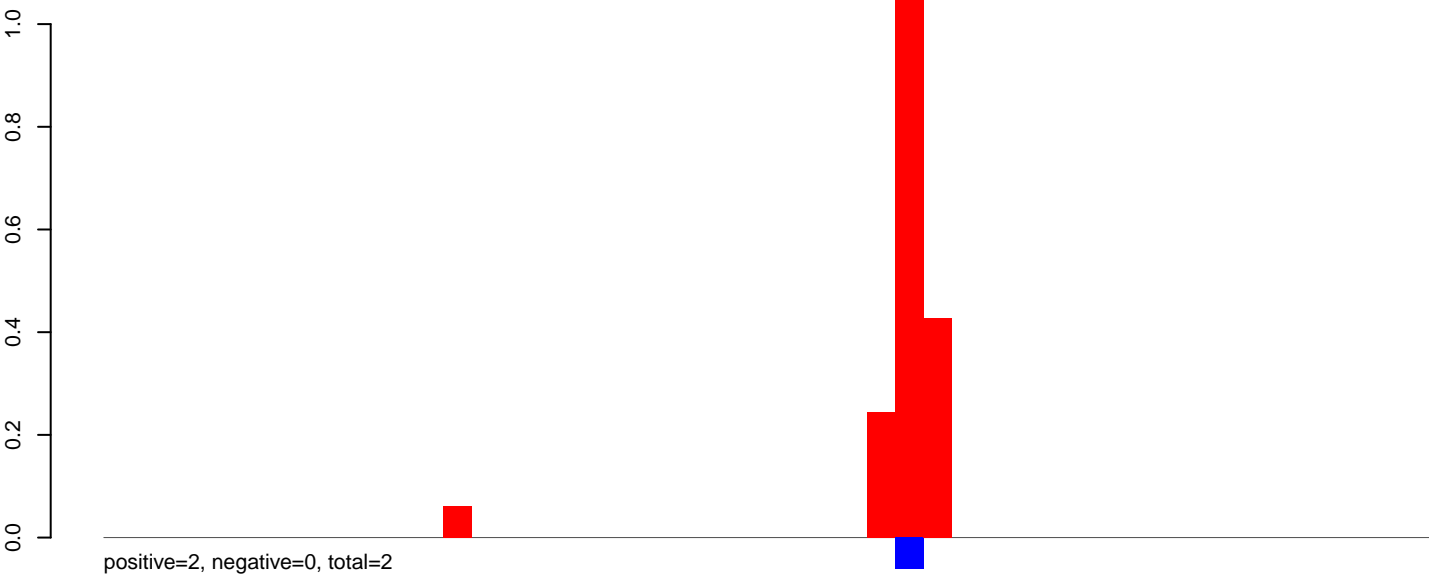


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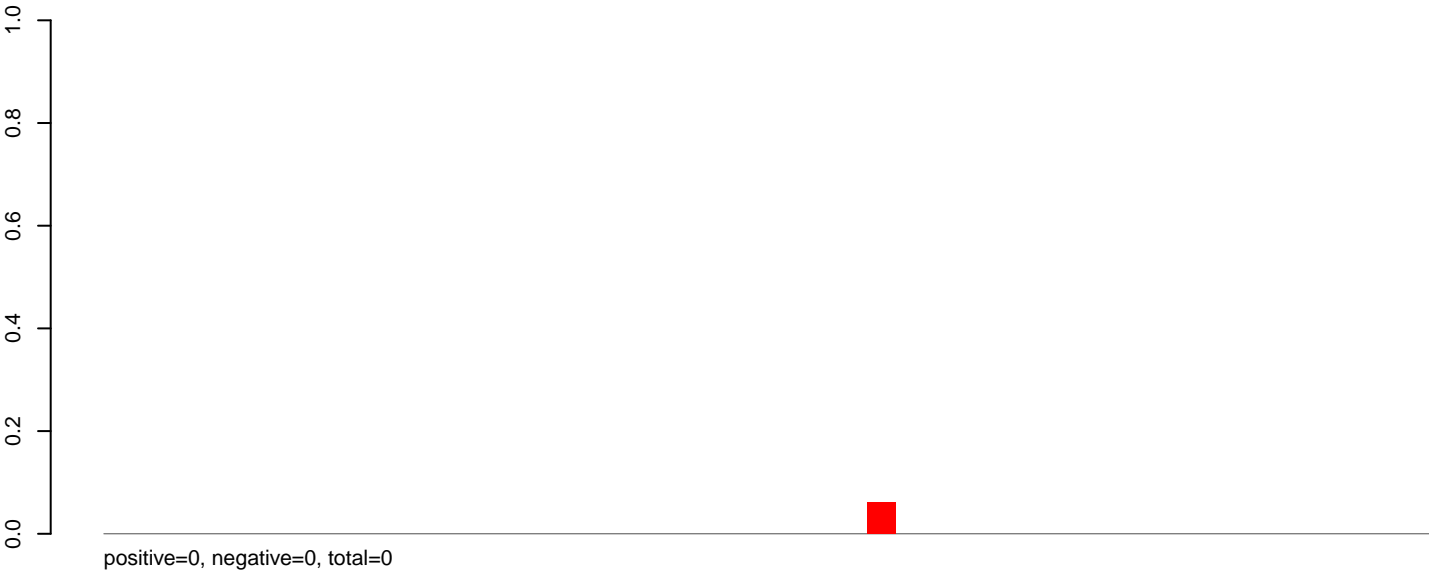


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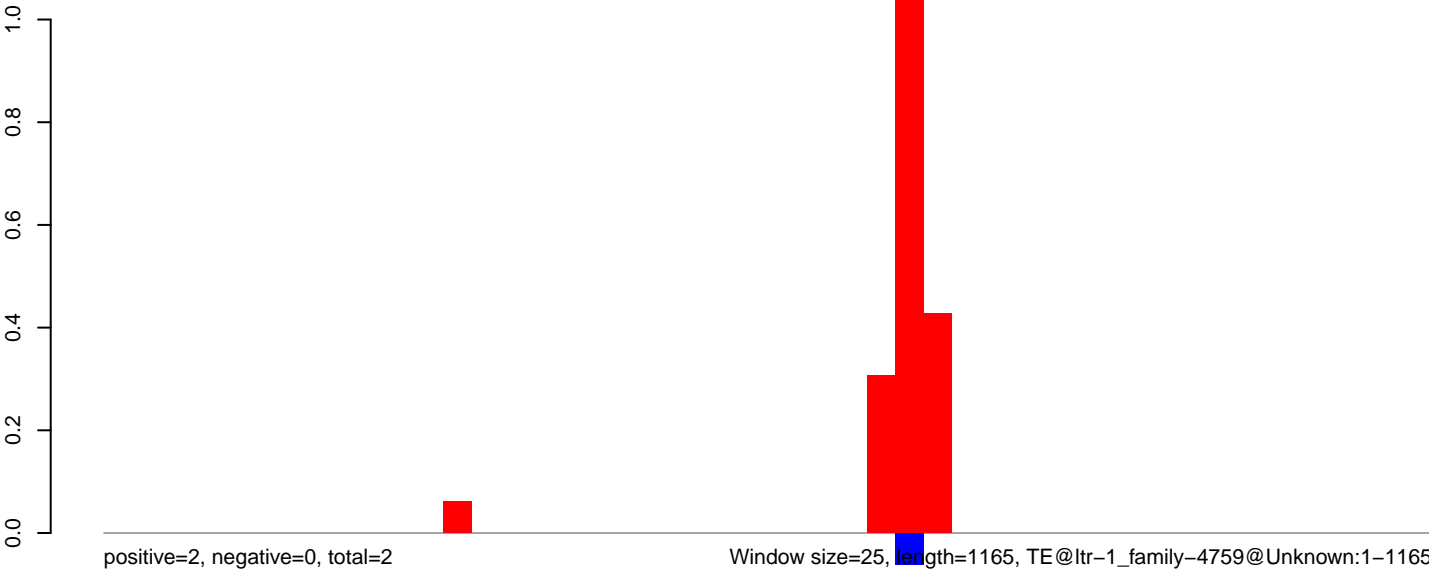
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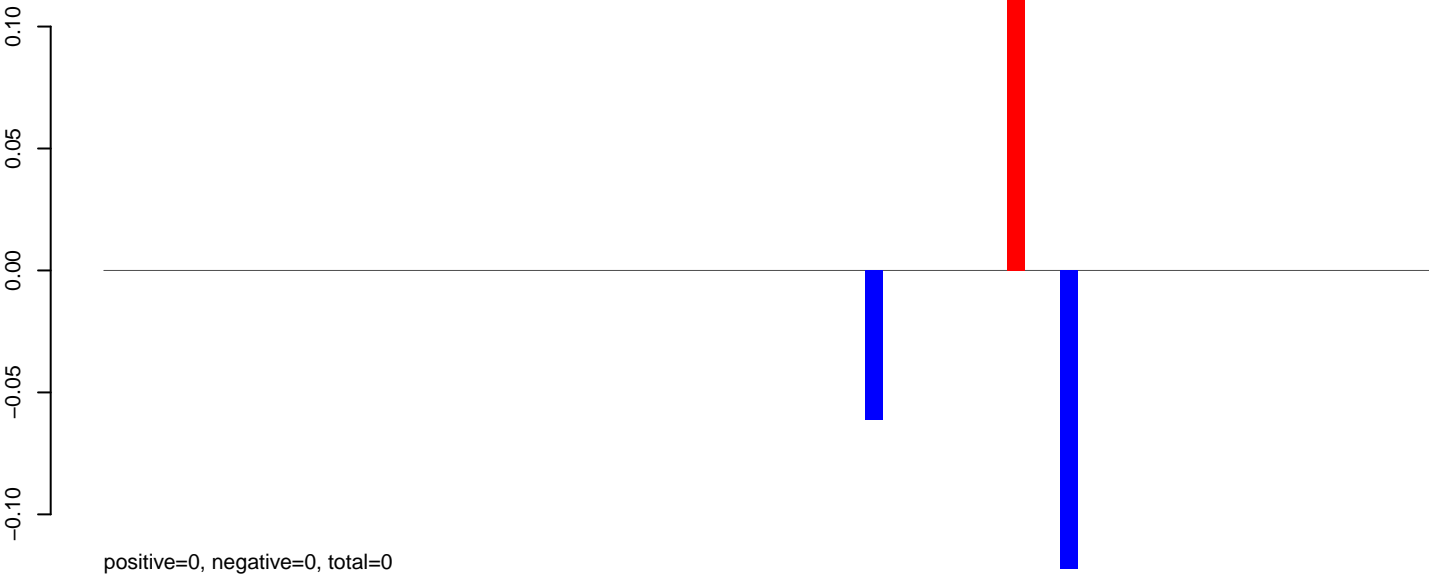
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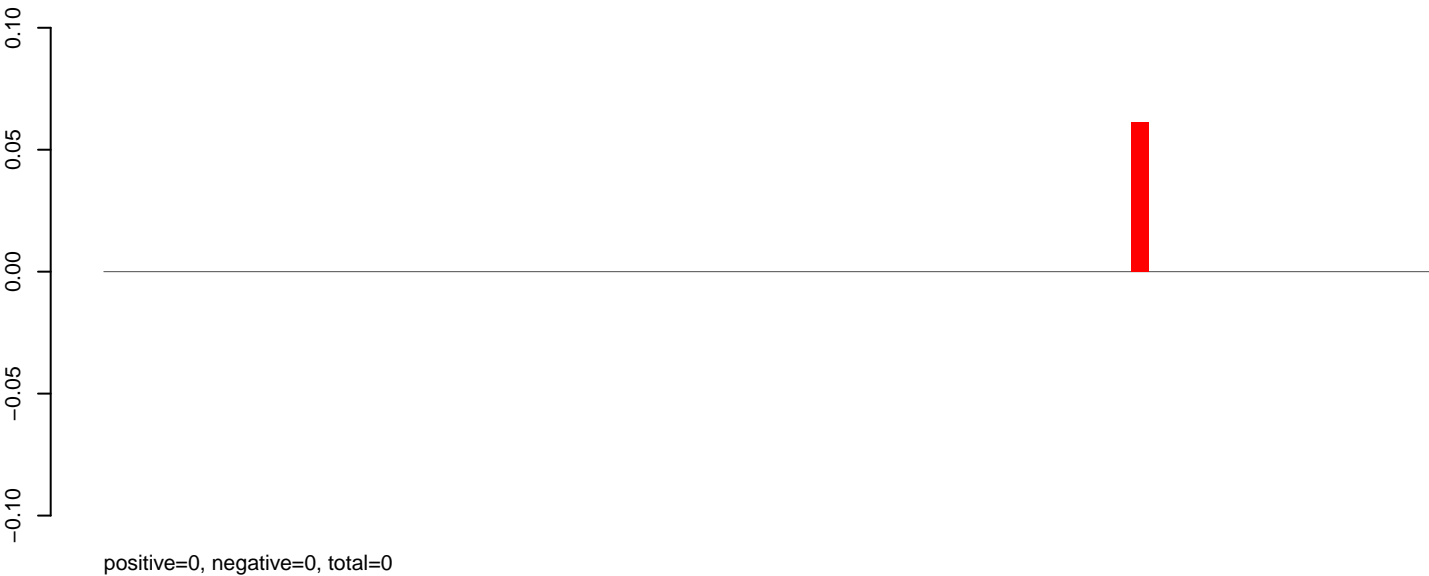
AeAlbo_U4.4_CHIKV.rep



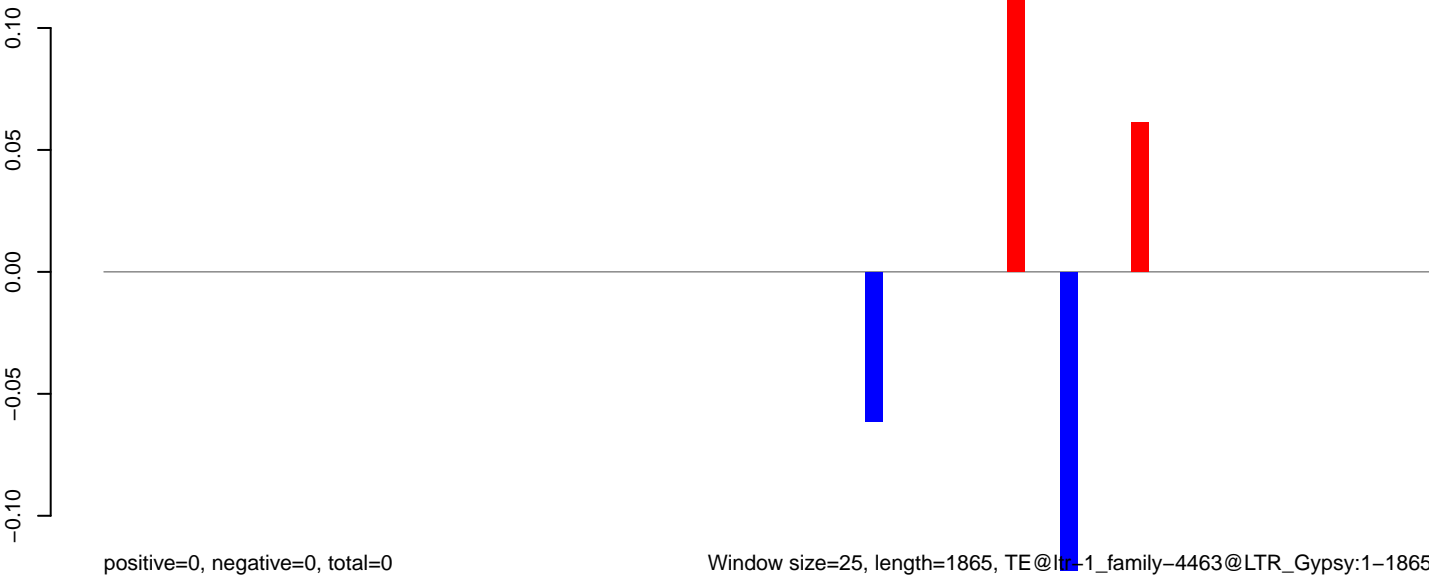
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AeAlbo_U4.4_CHIKV.24_35.rep

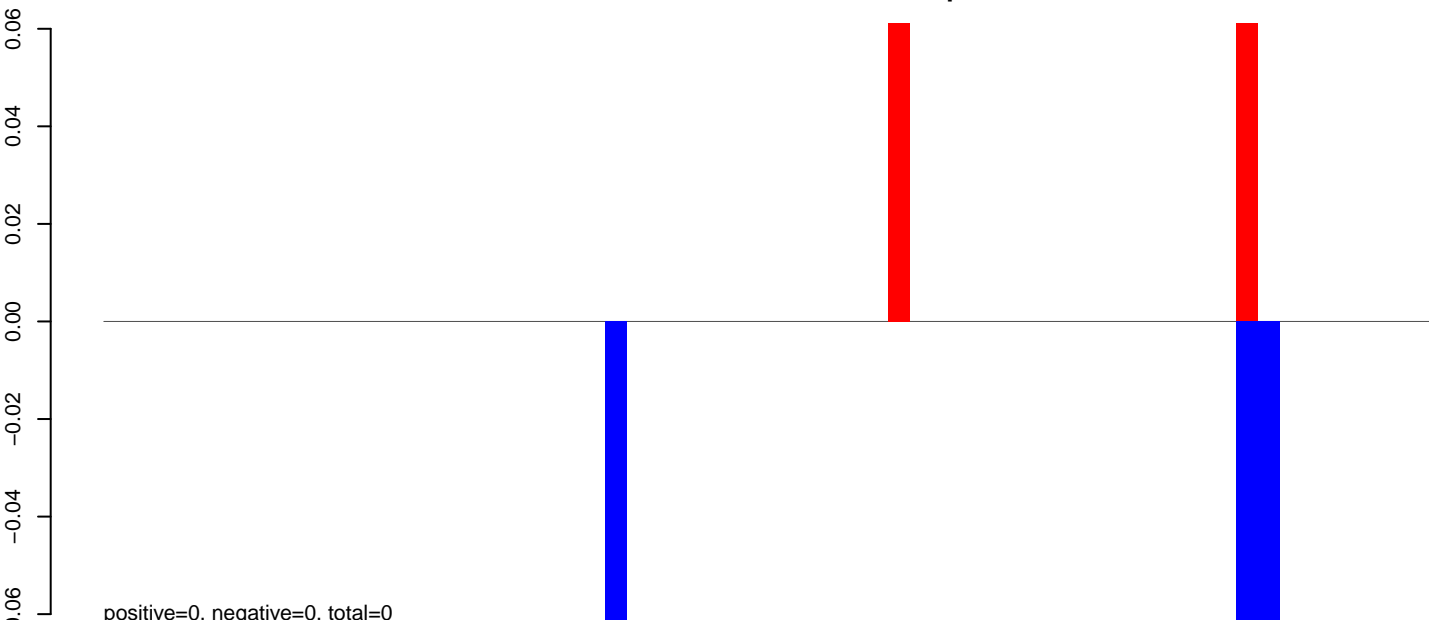


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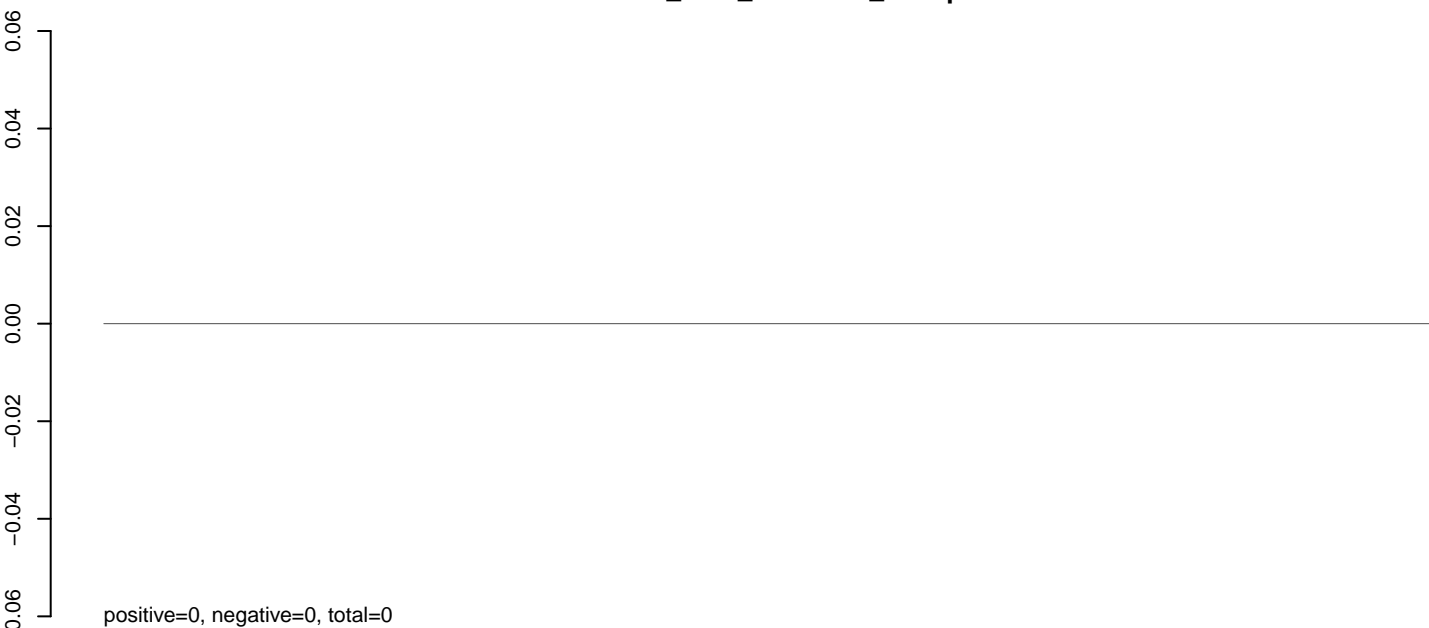
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AeAlbo_U4.4_CHIKV.18_23.rep



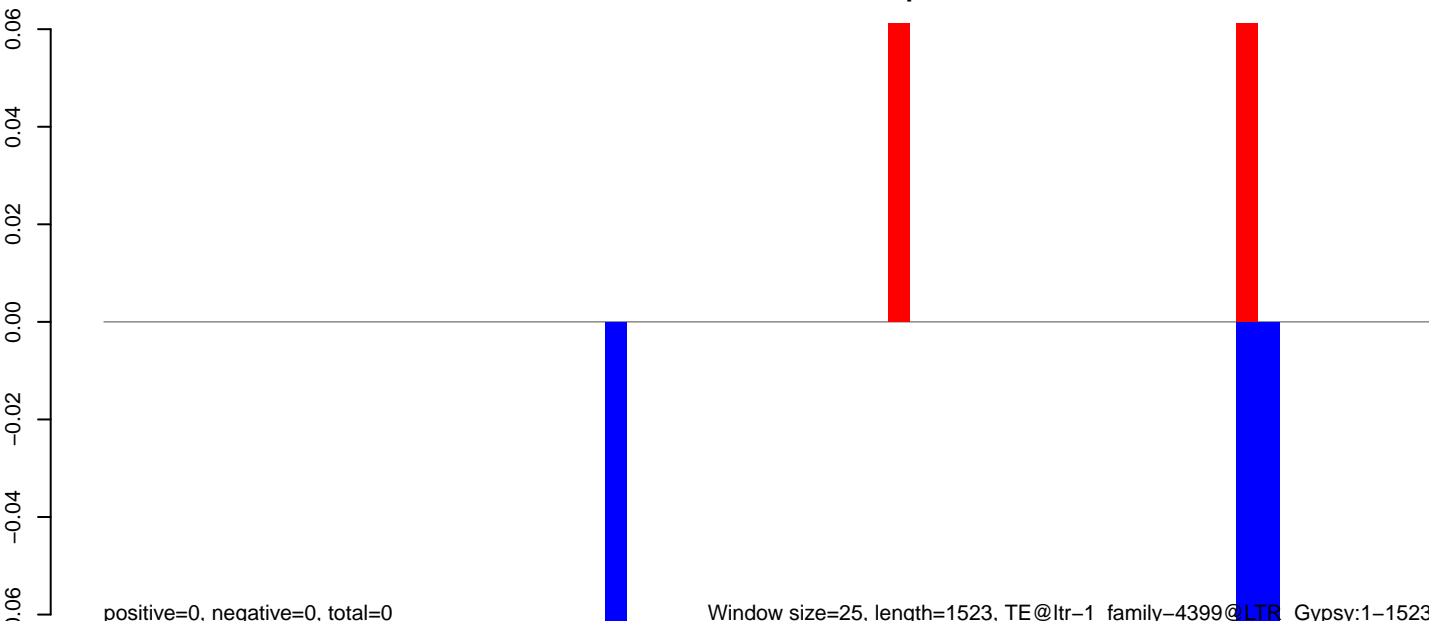
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

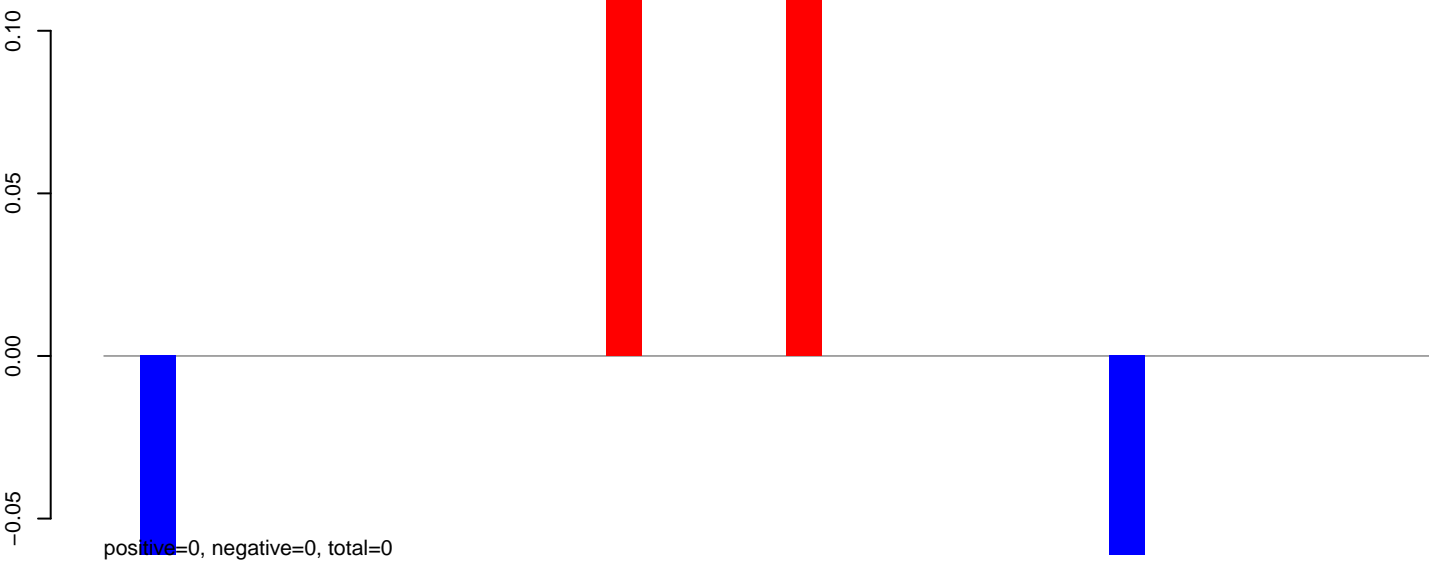
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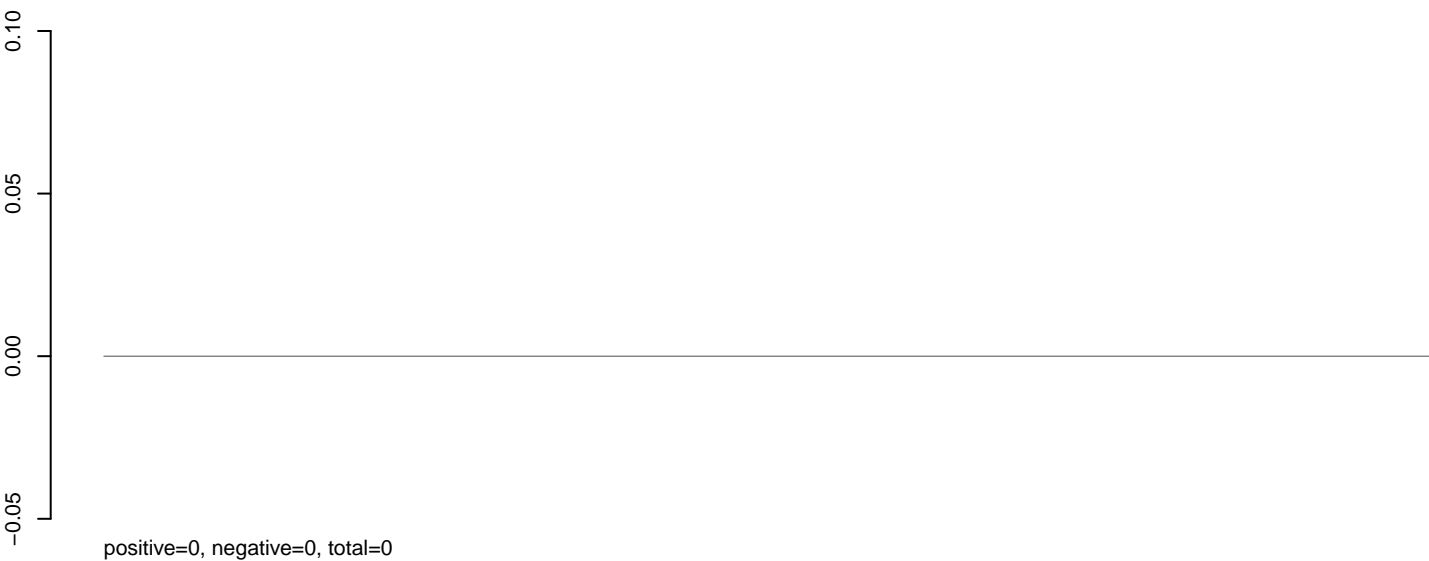
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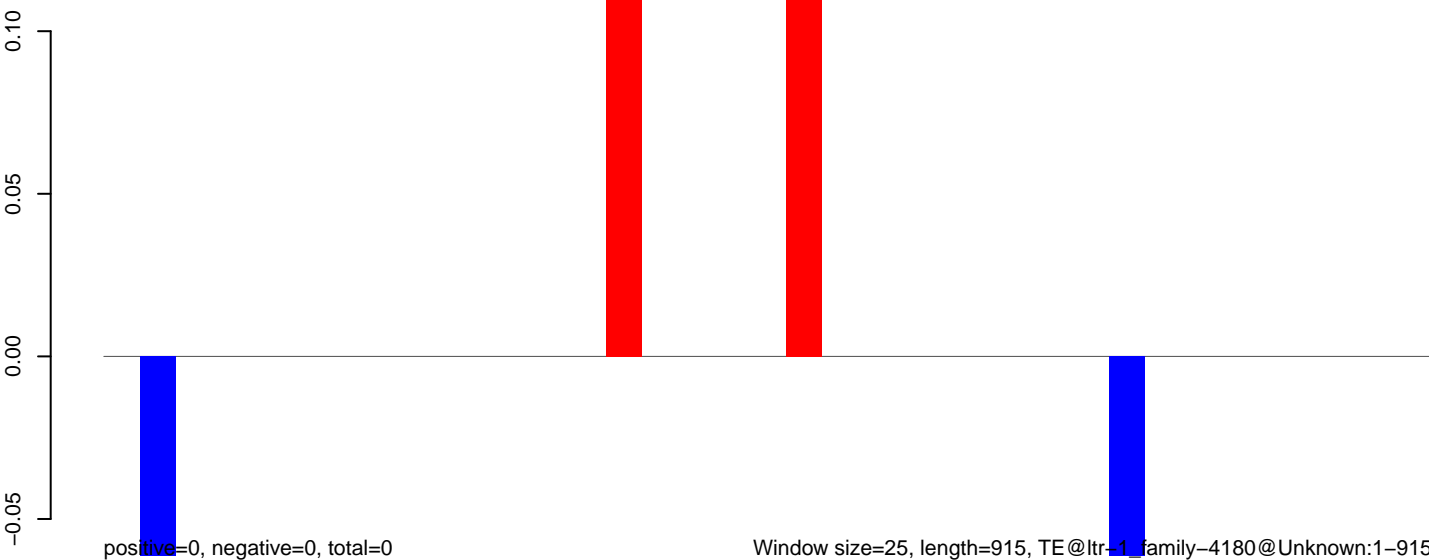
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AeAlbo_U4.4_CHIKV.24_35.rep

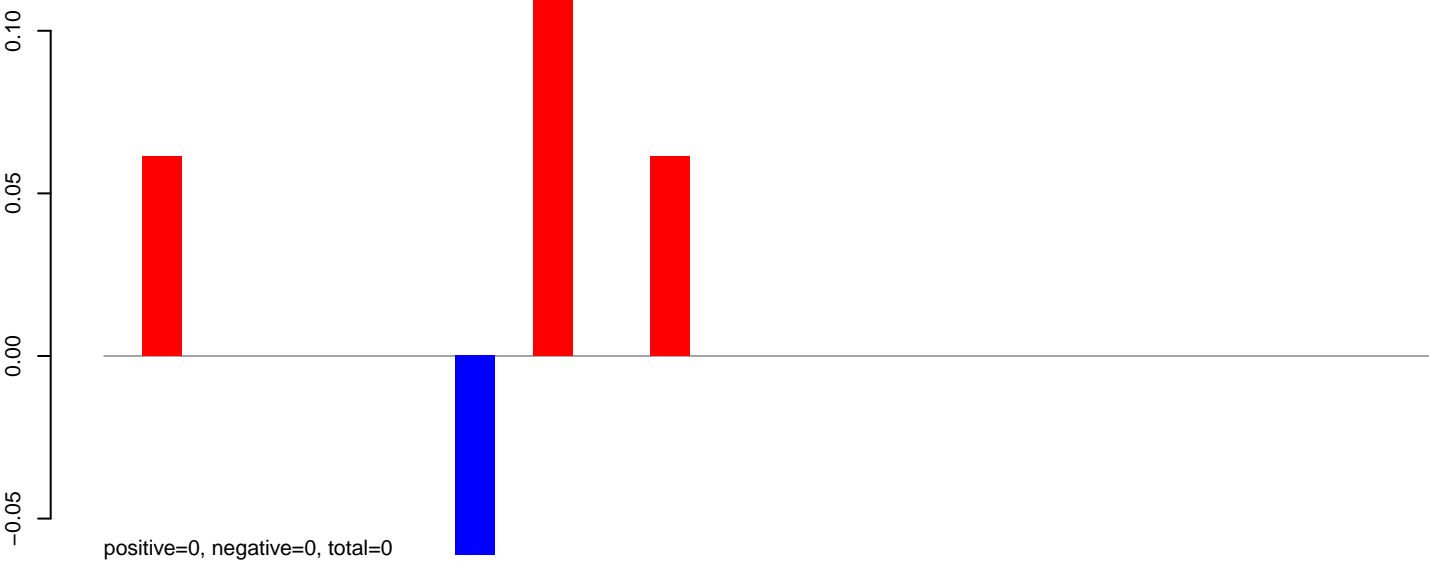


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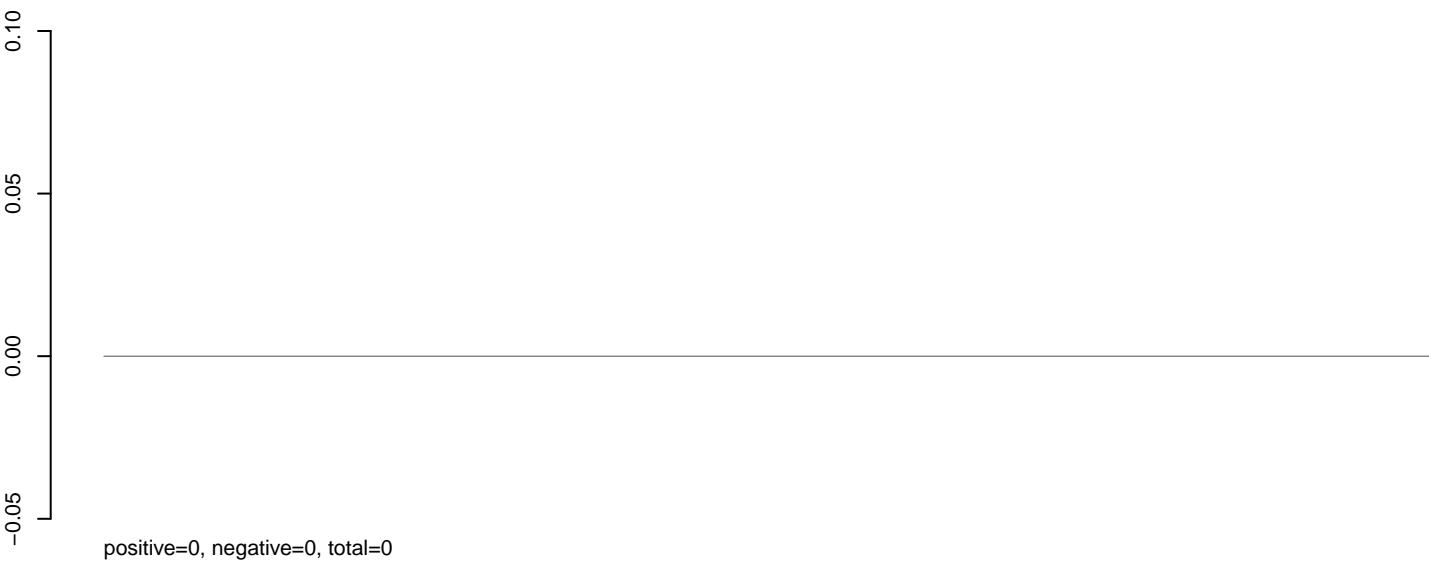


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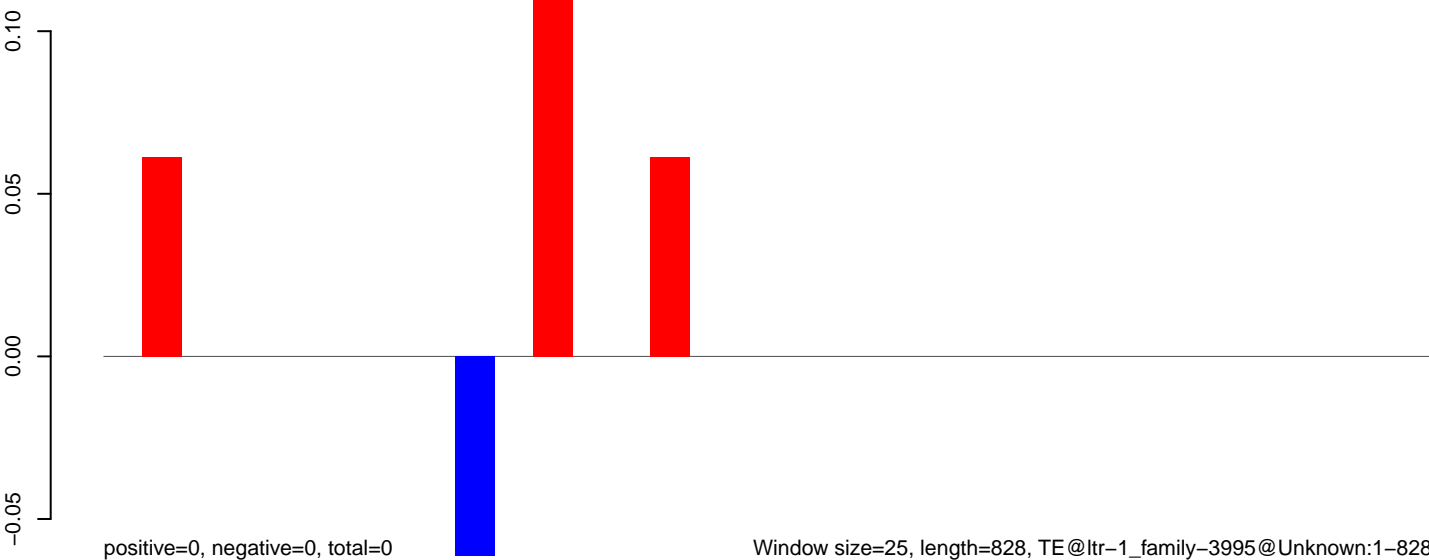
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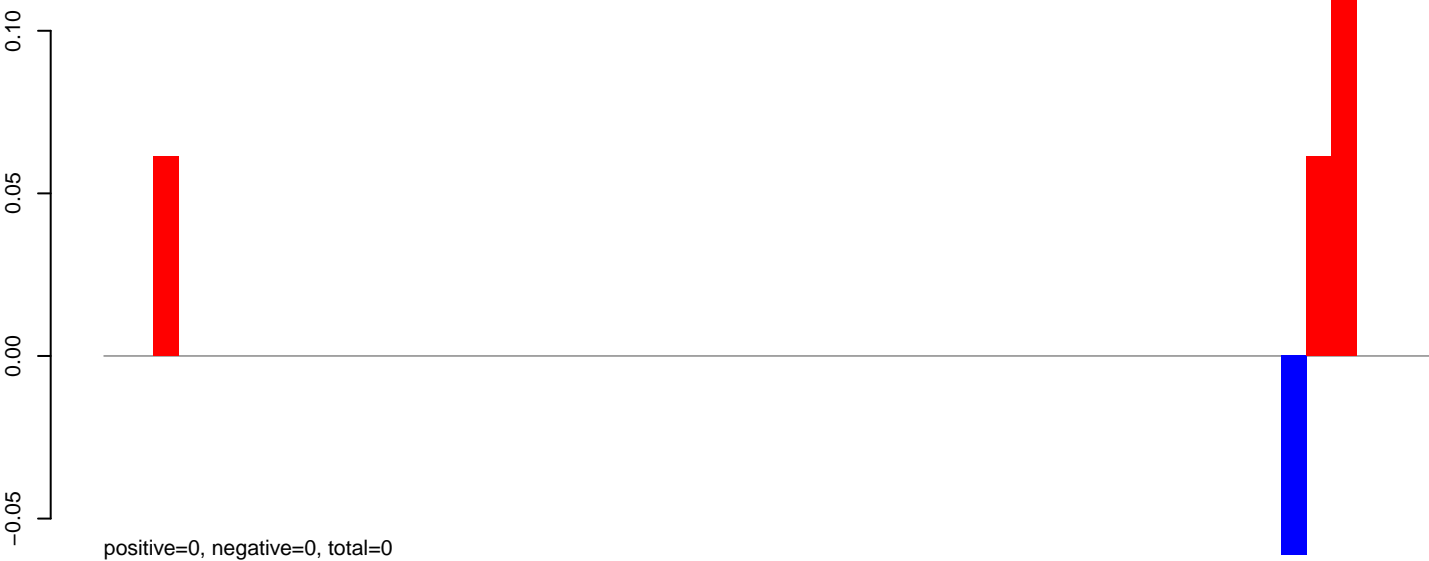
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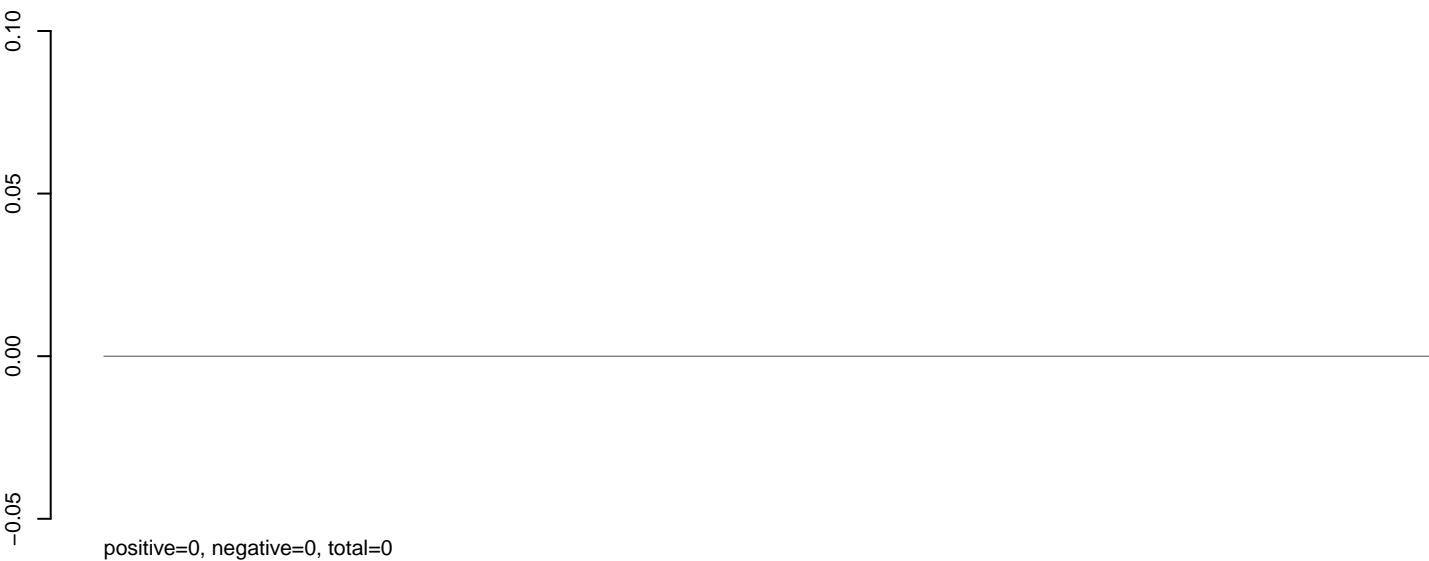
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AeAlbo_U4.4_CHIKV.18_23.rep



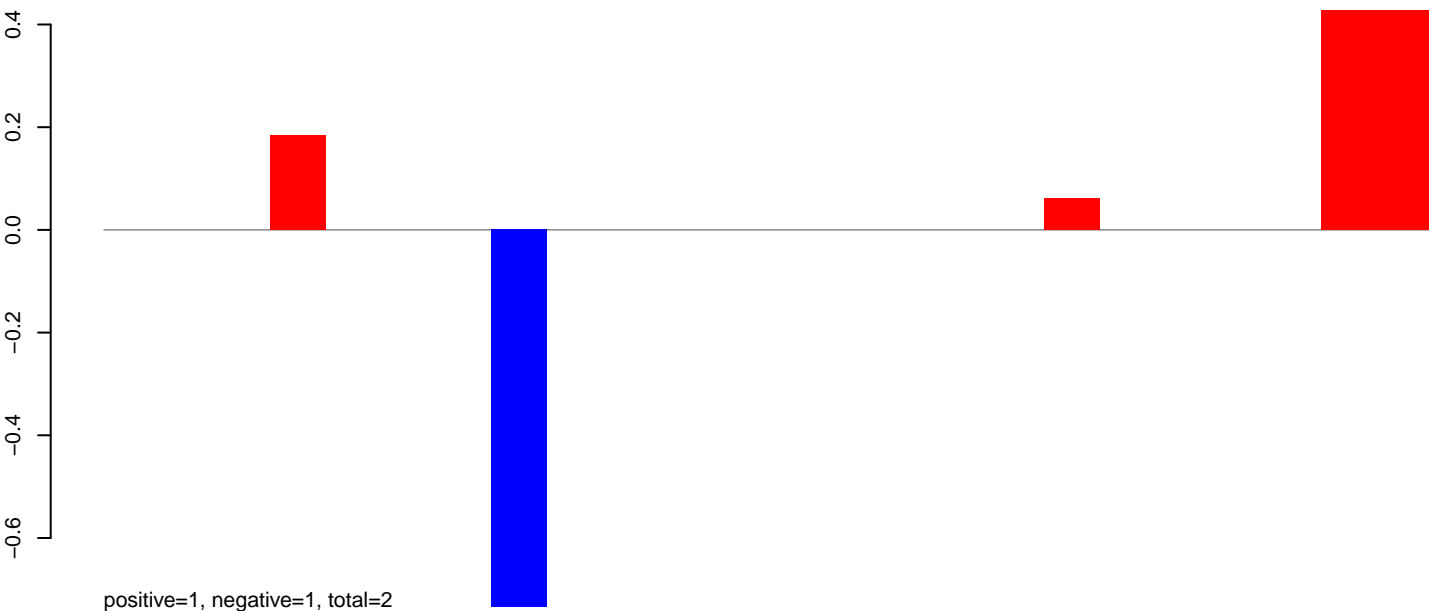
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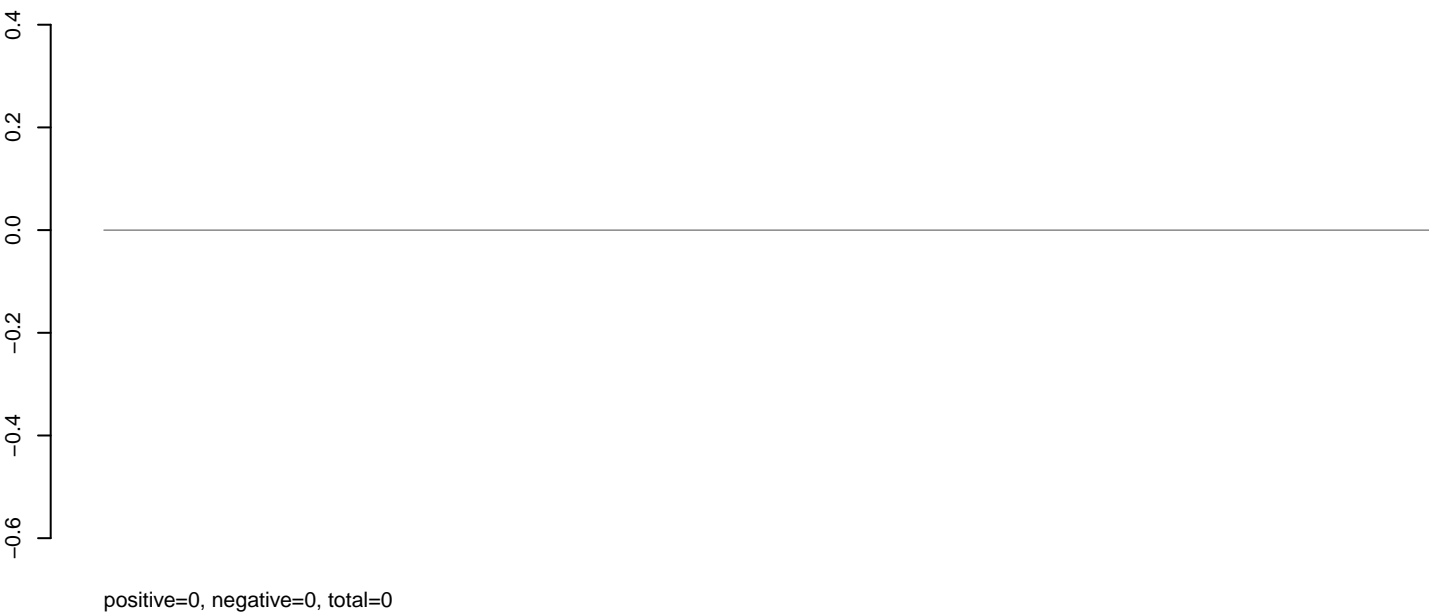
AeAlbo_U4.4_CHIKV.rep



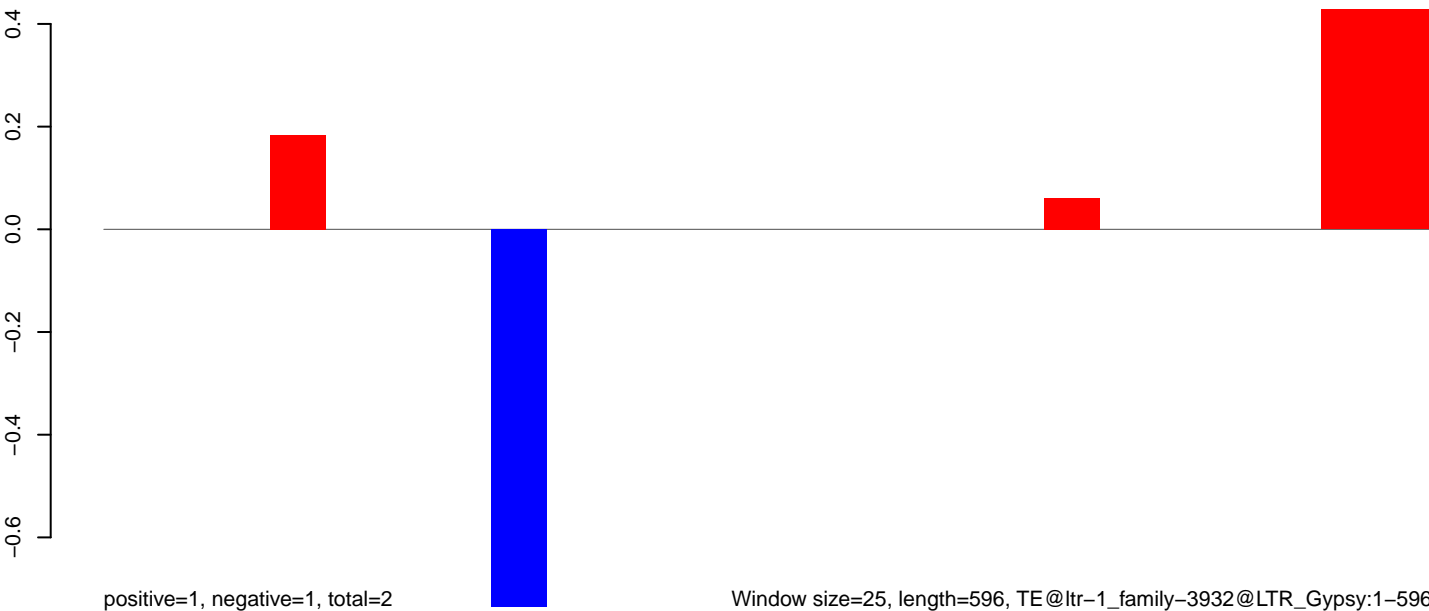
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AeAlbo_U4.4_CHIKV.24_35.rep

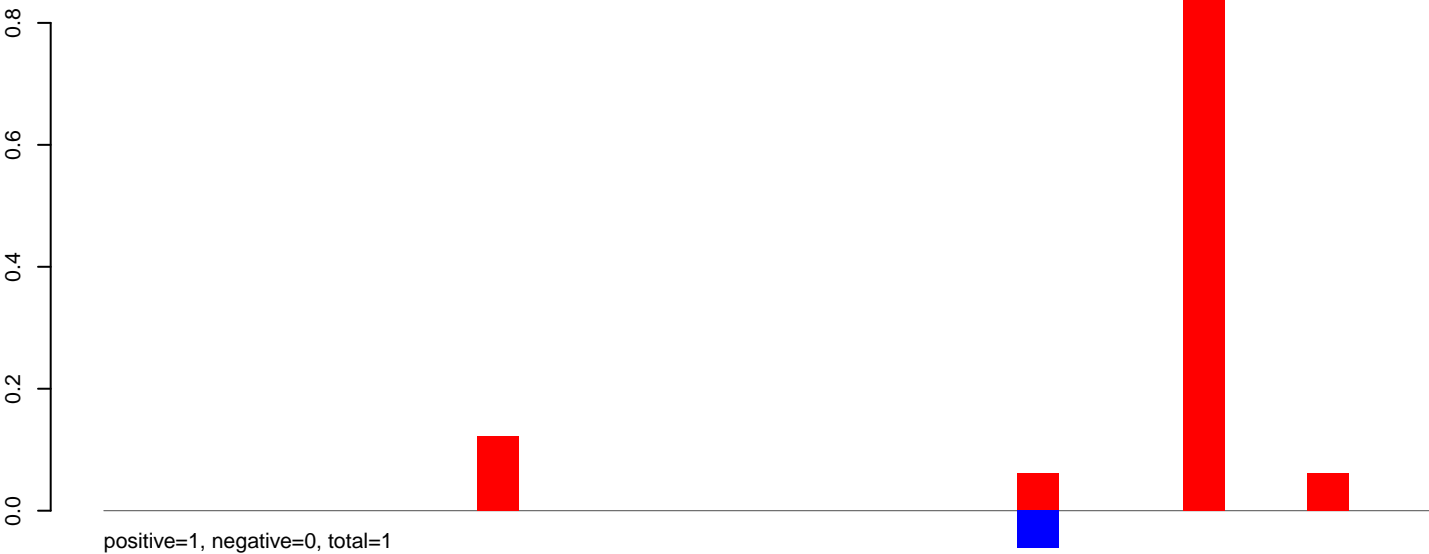


AeAlbo_U4.4_CHIKV.rep

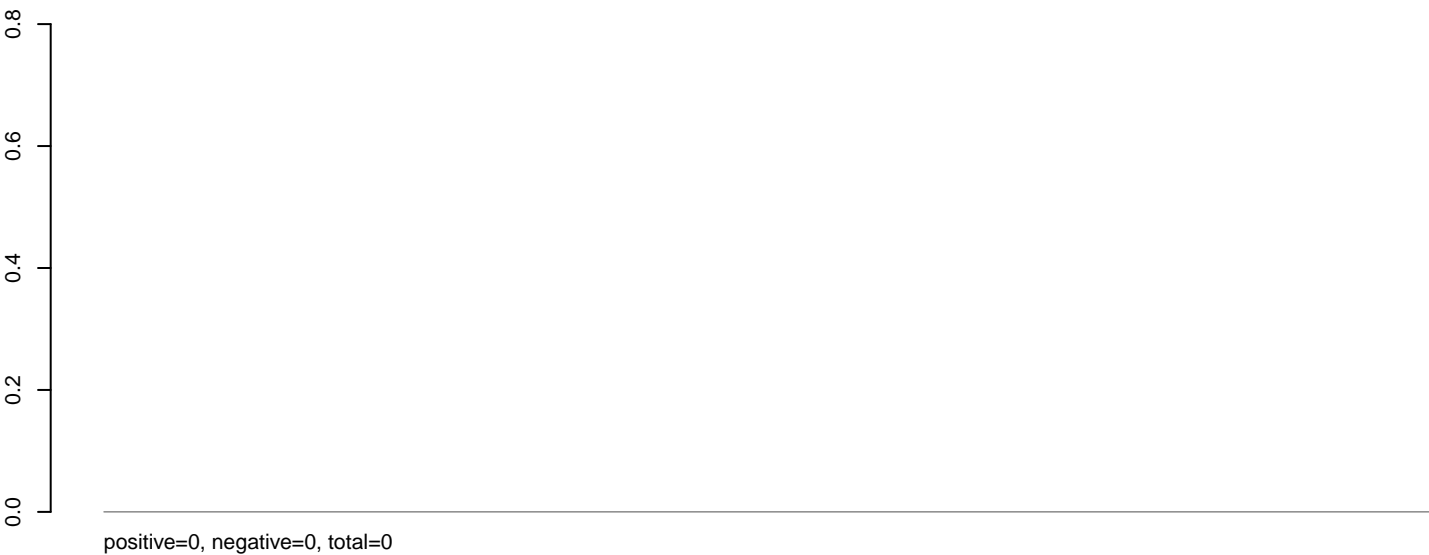


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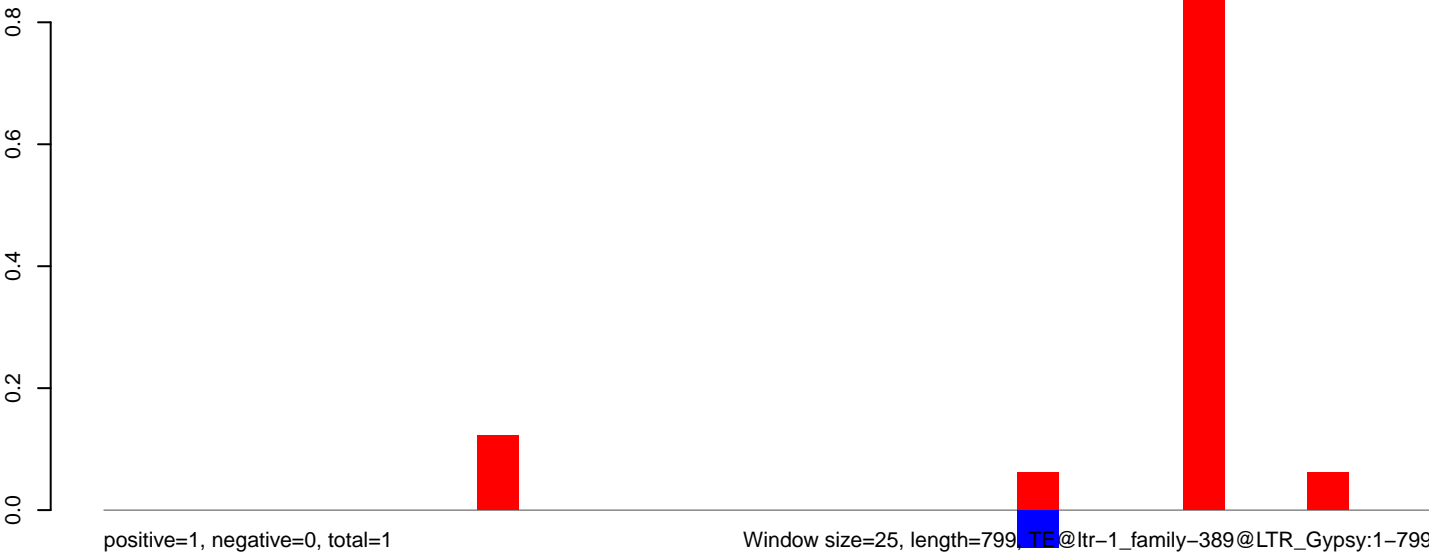
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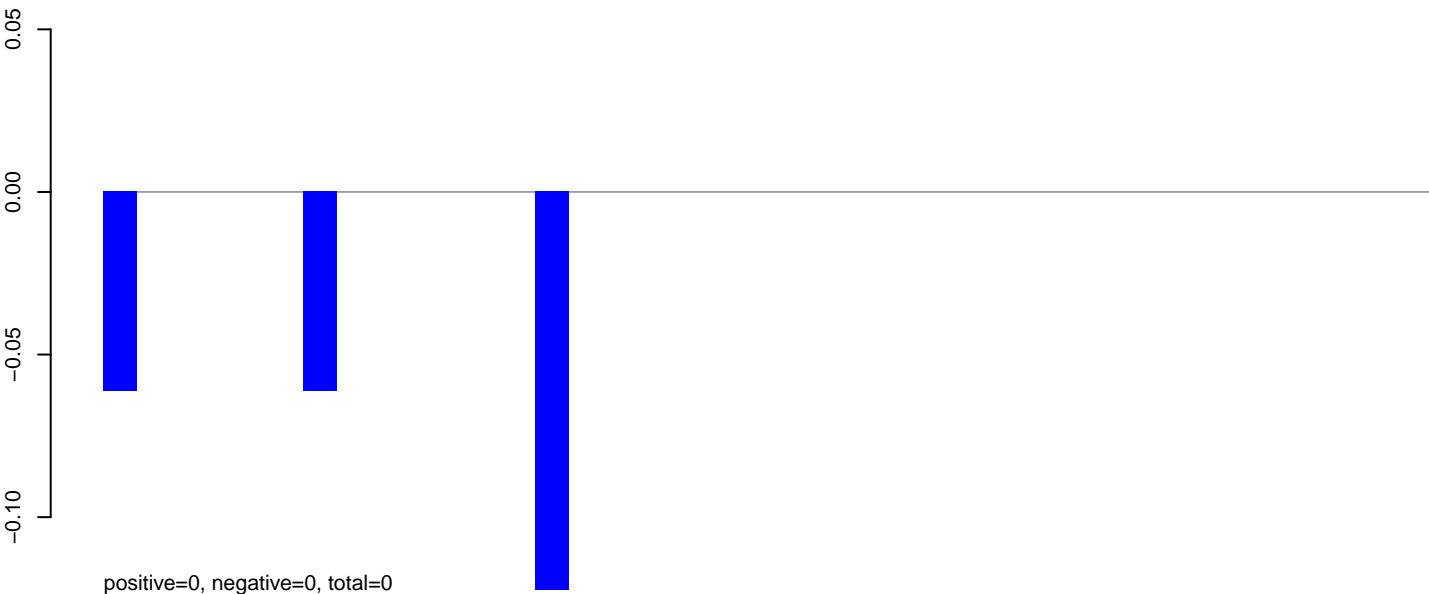
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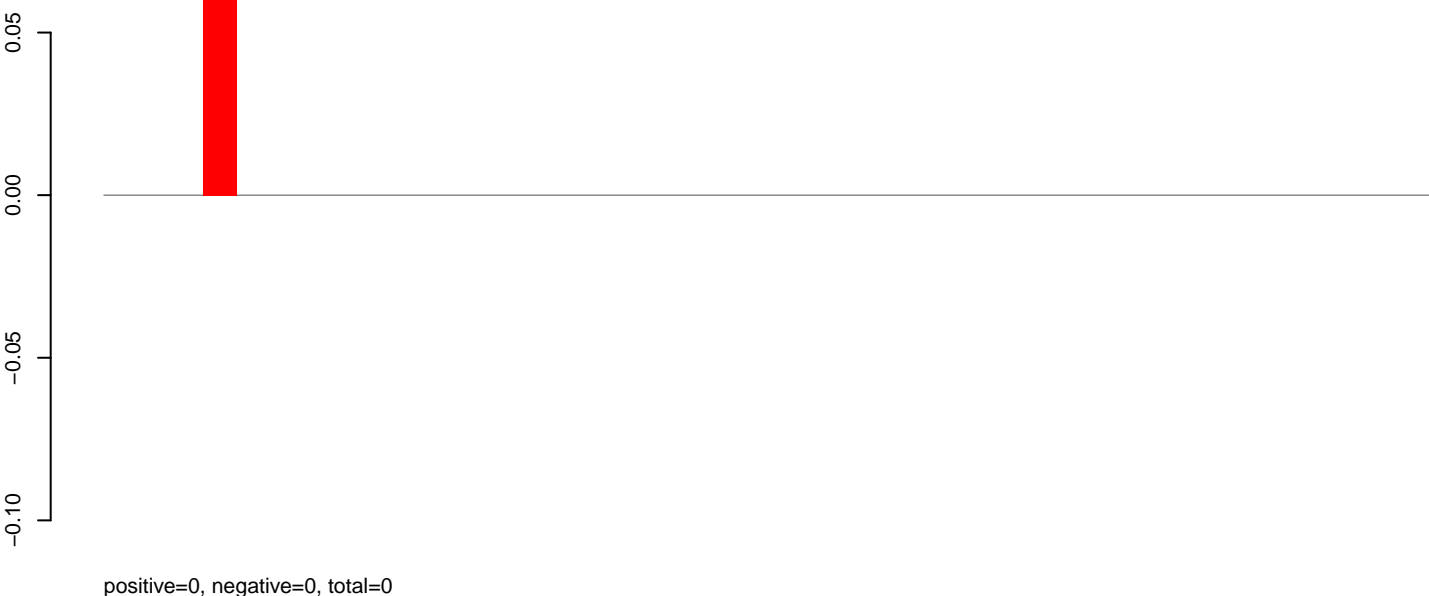
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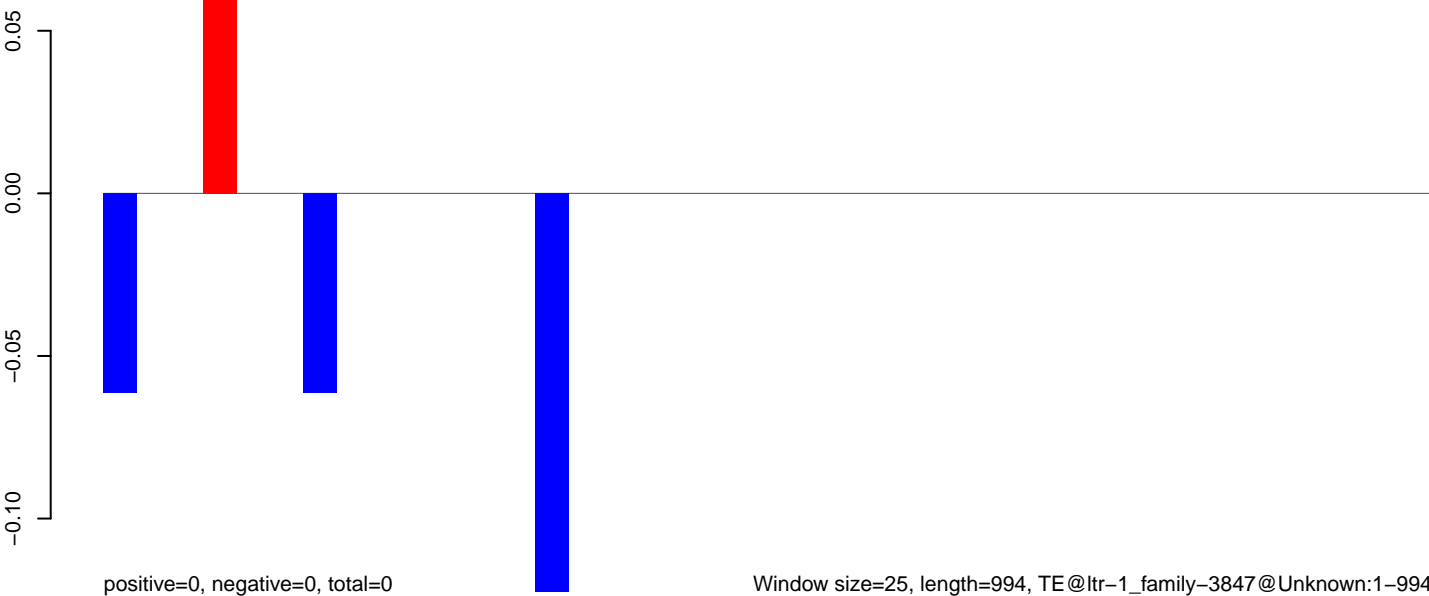
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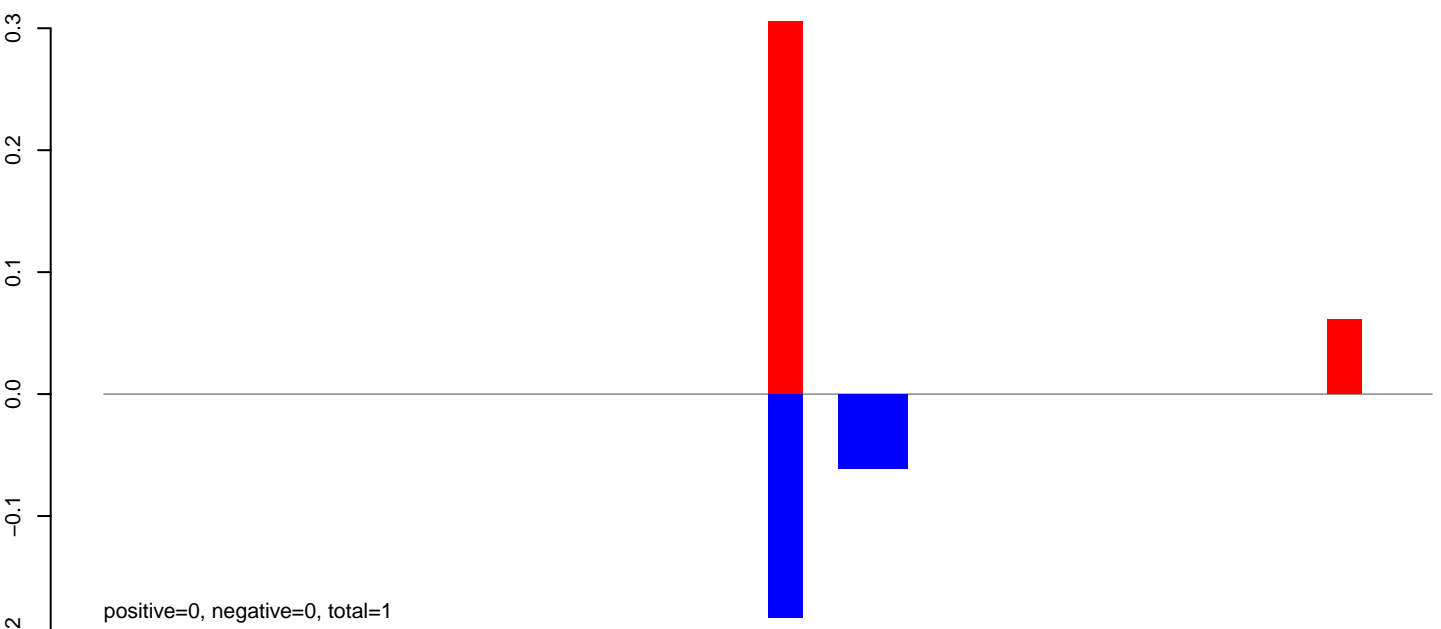
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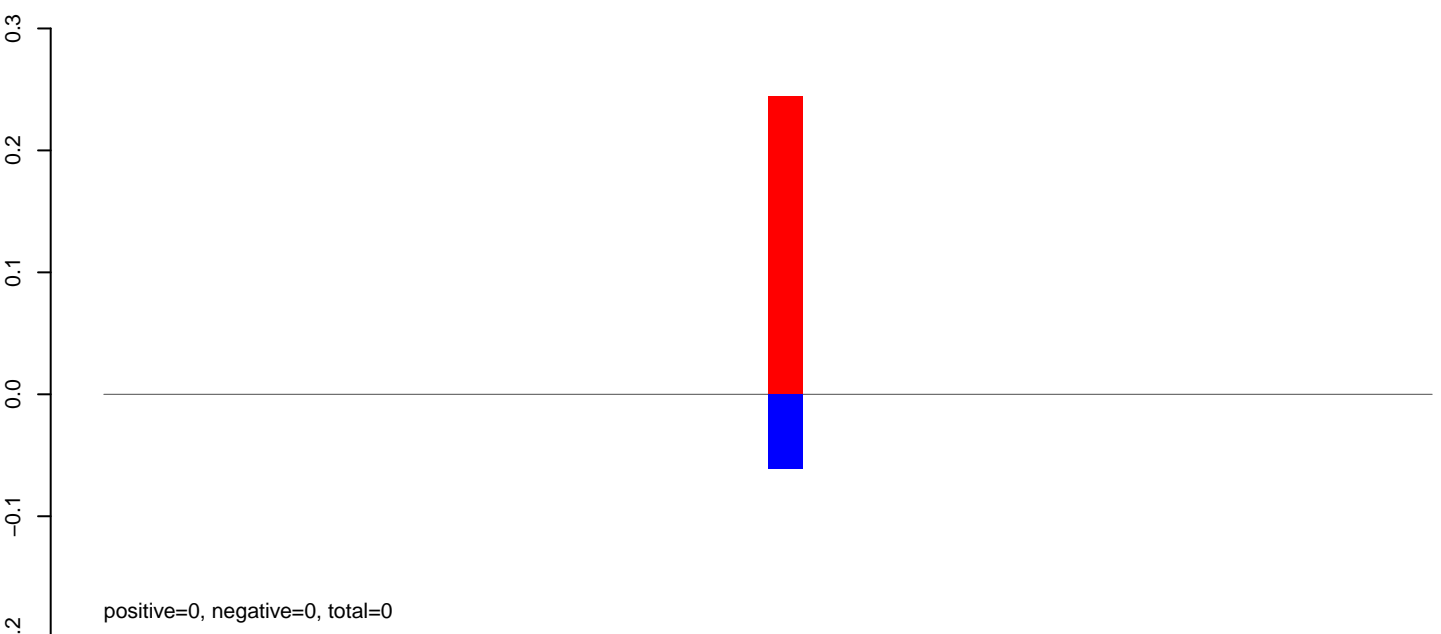
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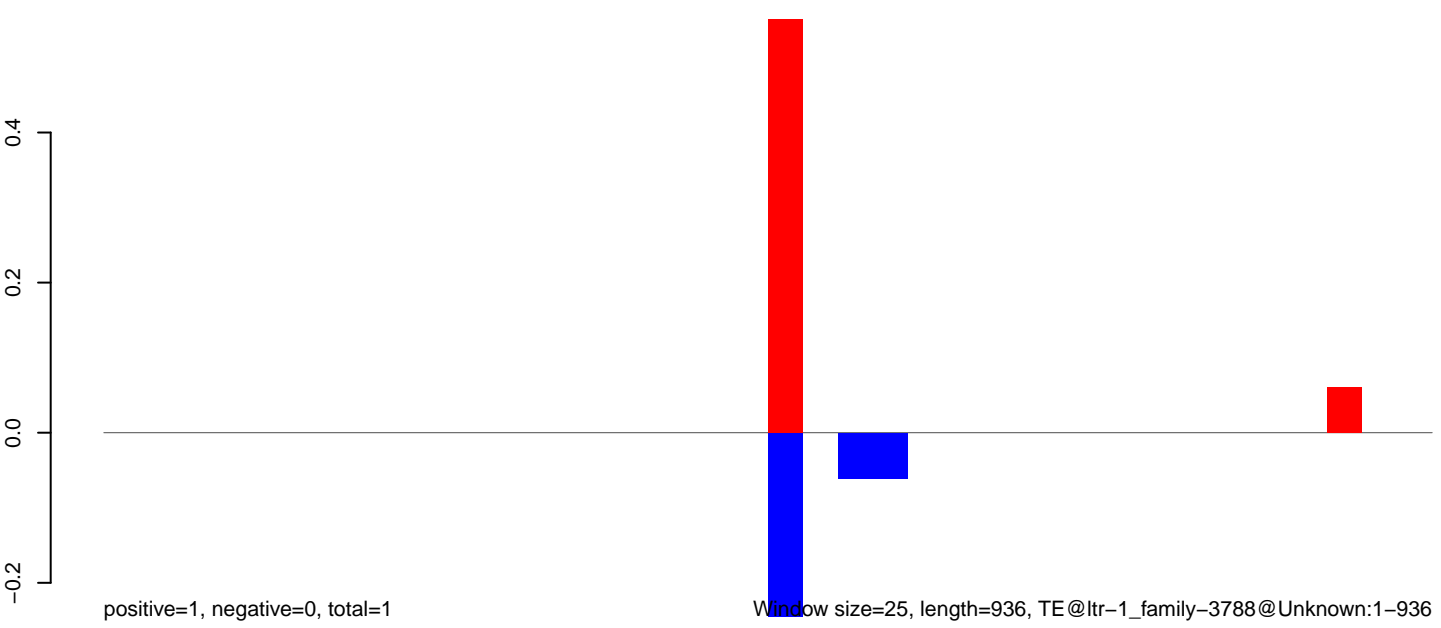
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



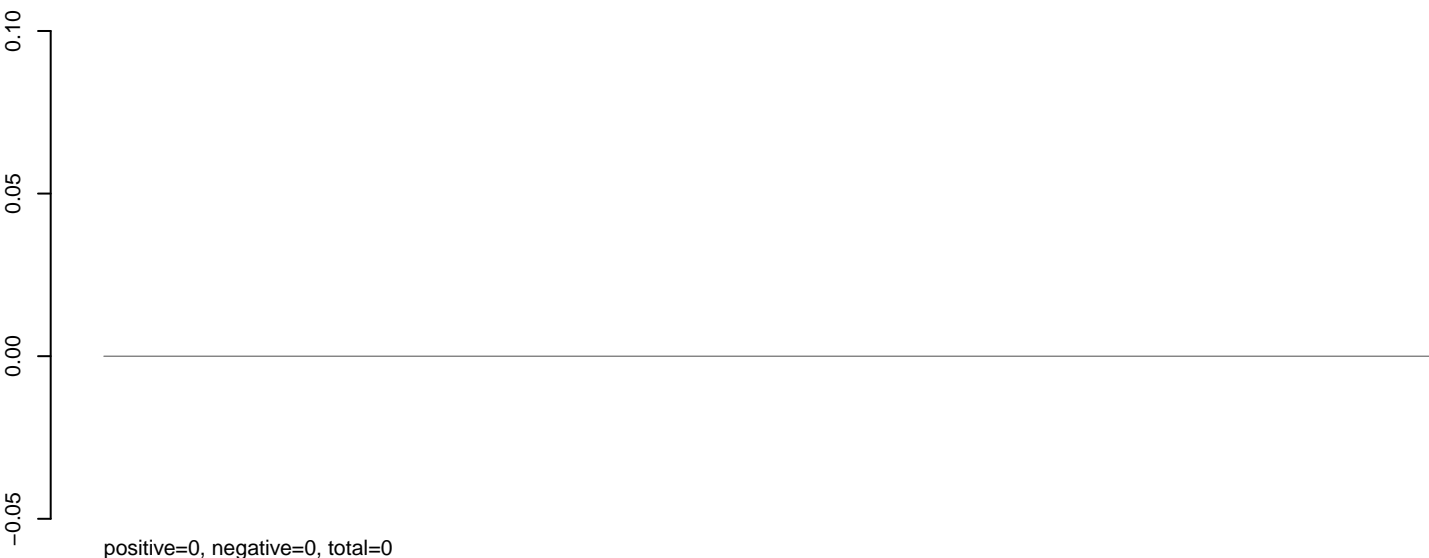
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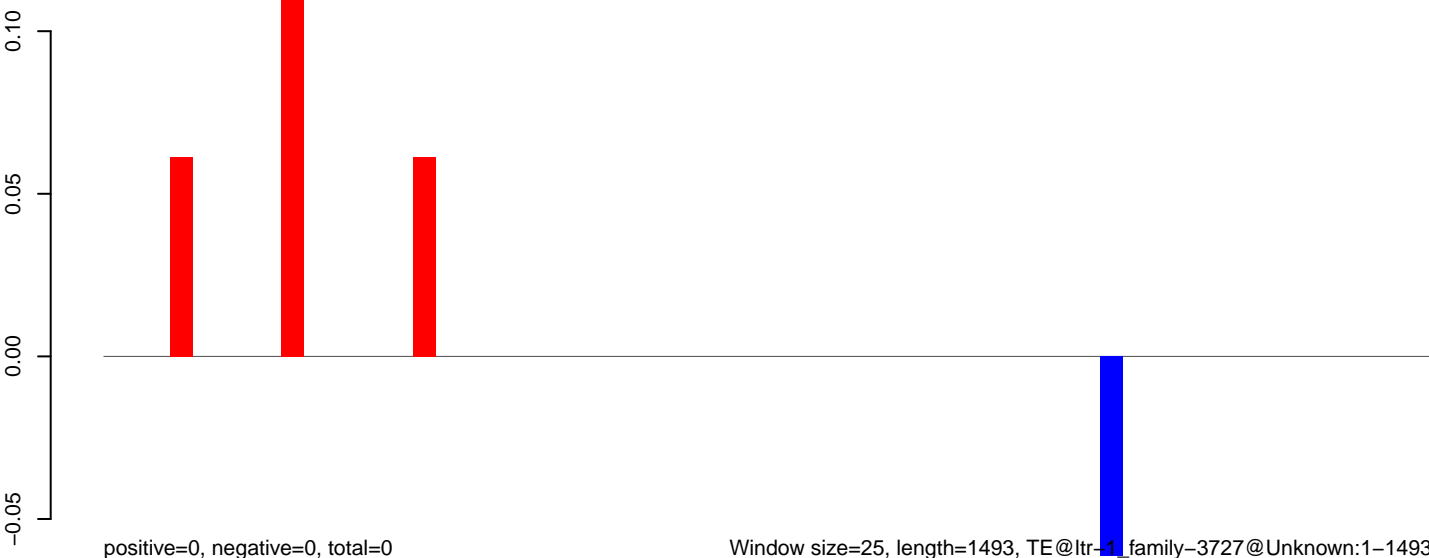
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



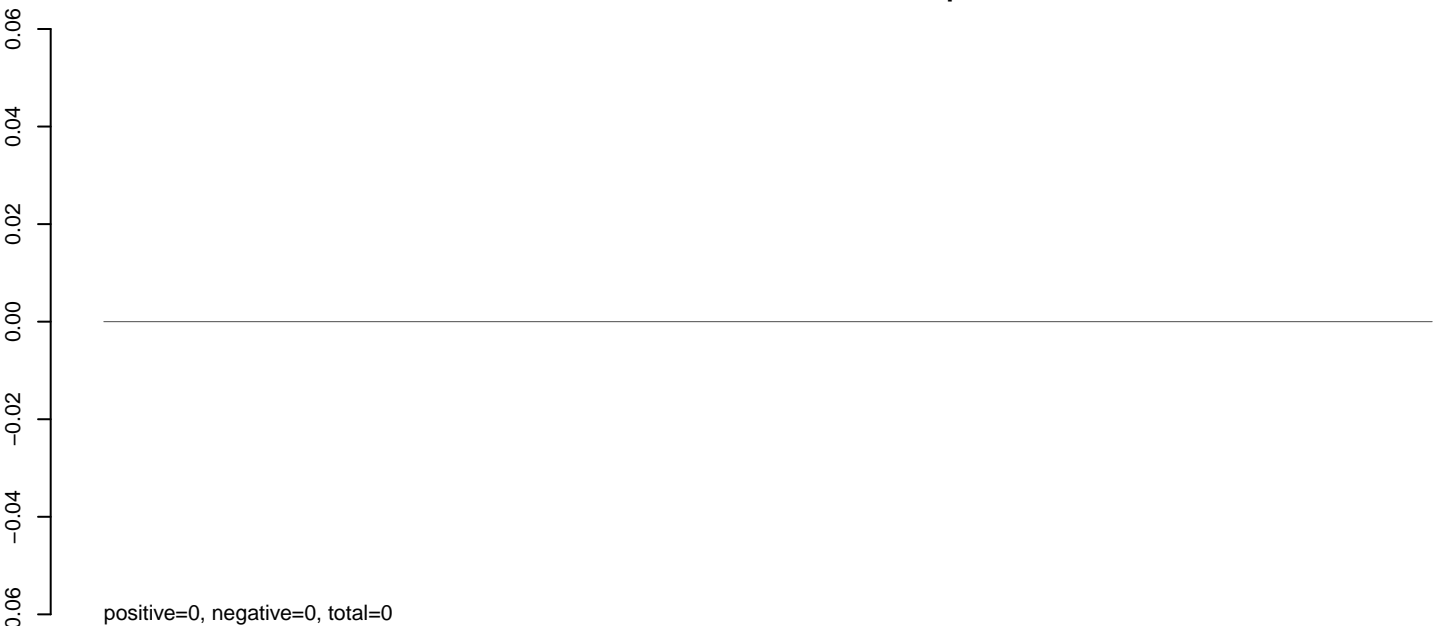
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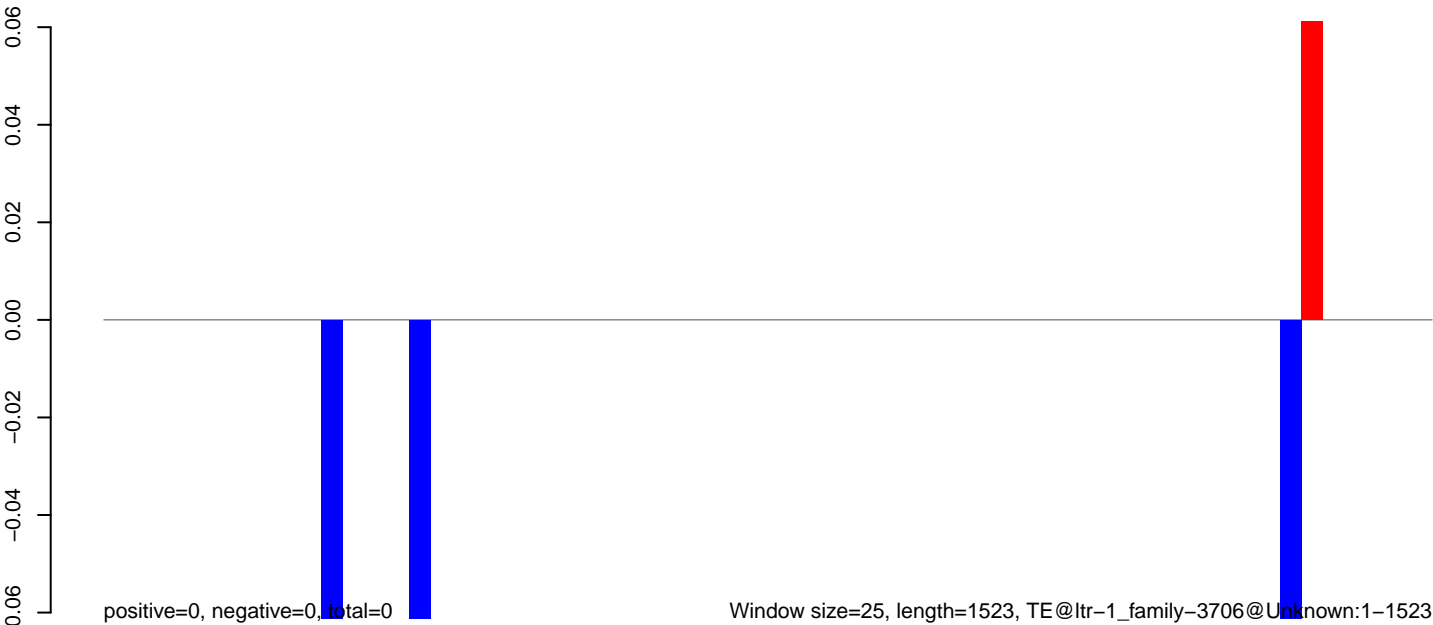
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AeAlbo_U4.4_CHIKV.24_35.rep

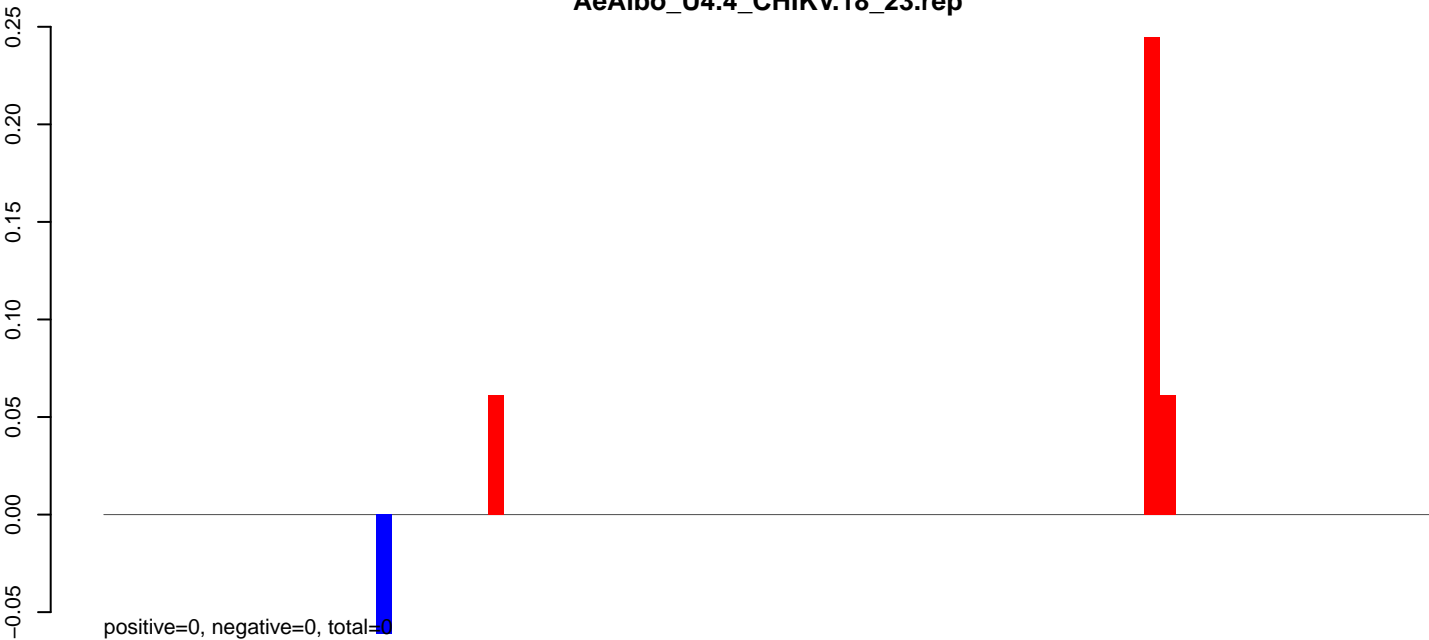


AeAlbo_U4.4_CHIKV.rep

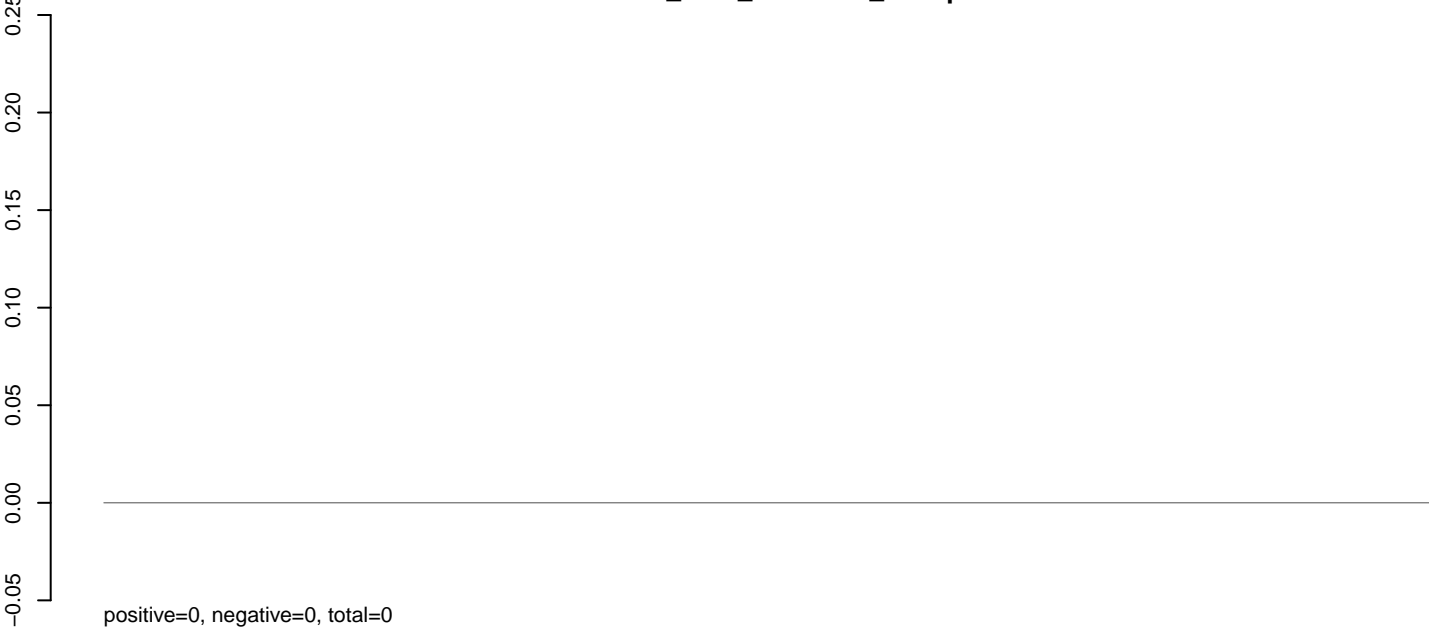


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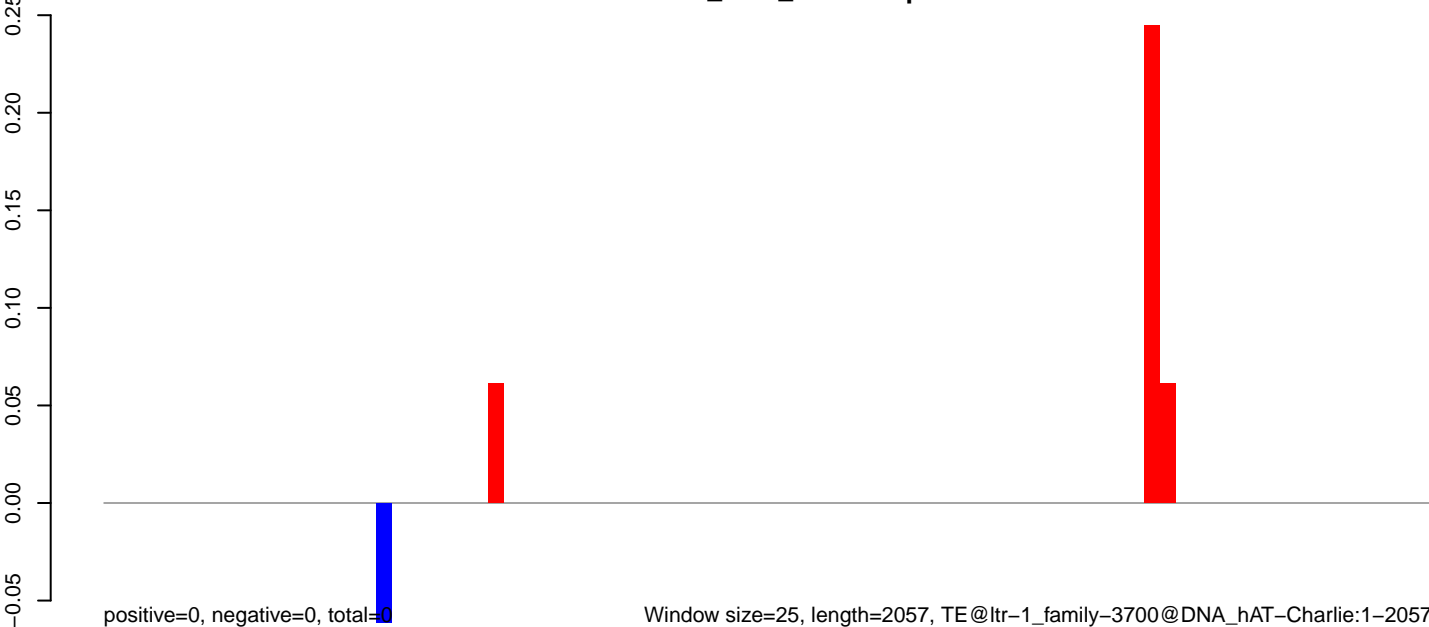
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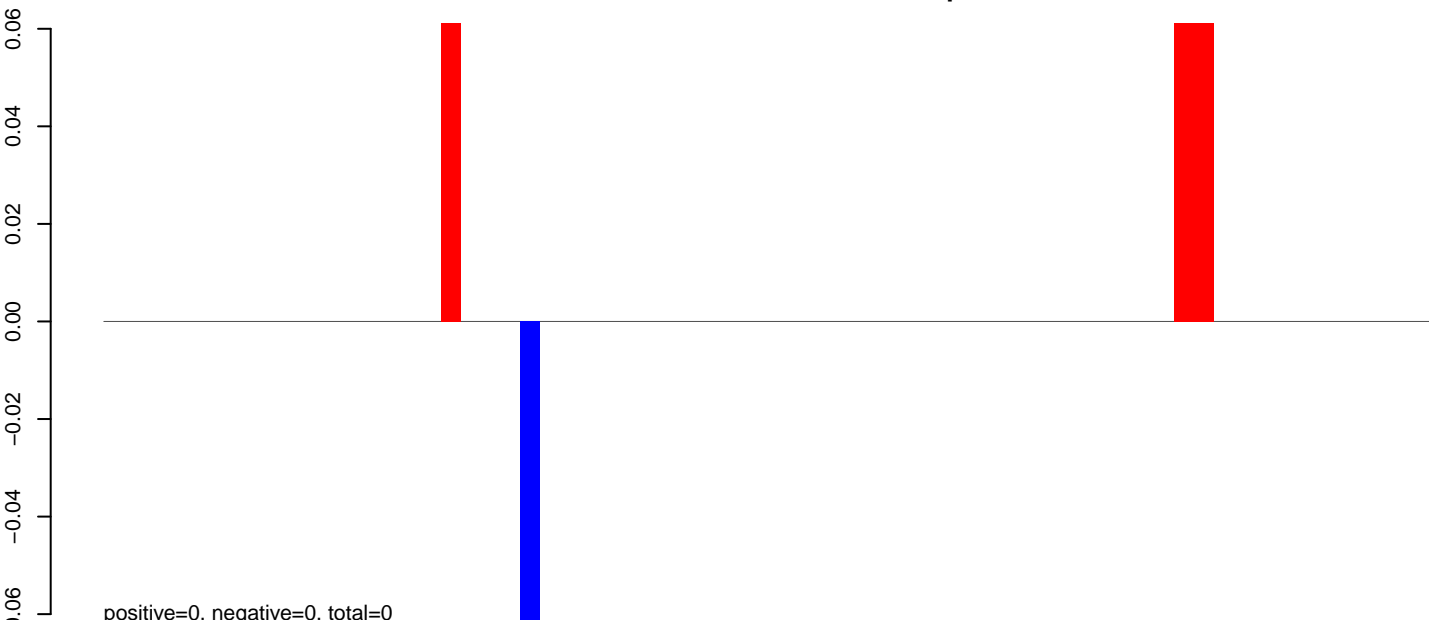
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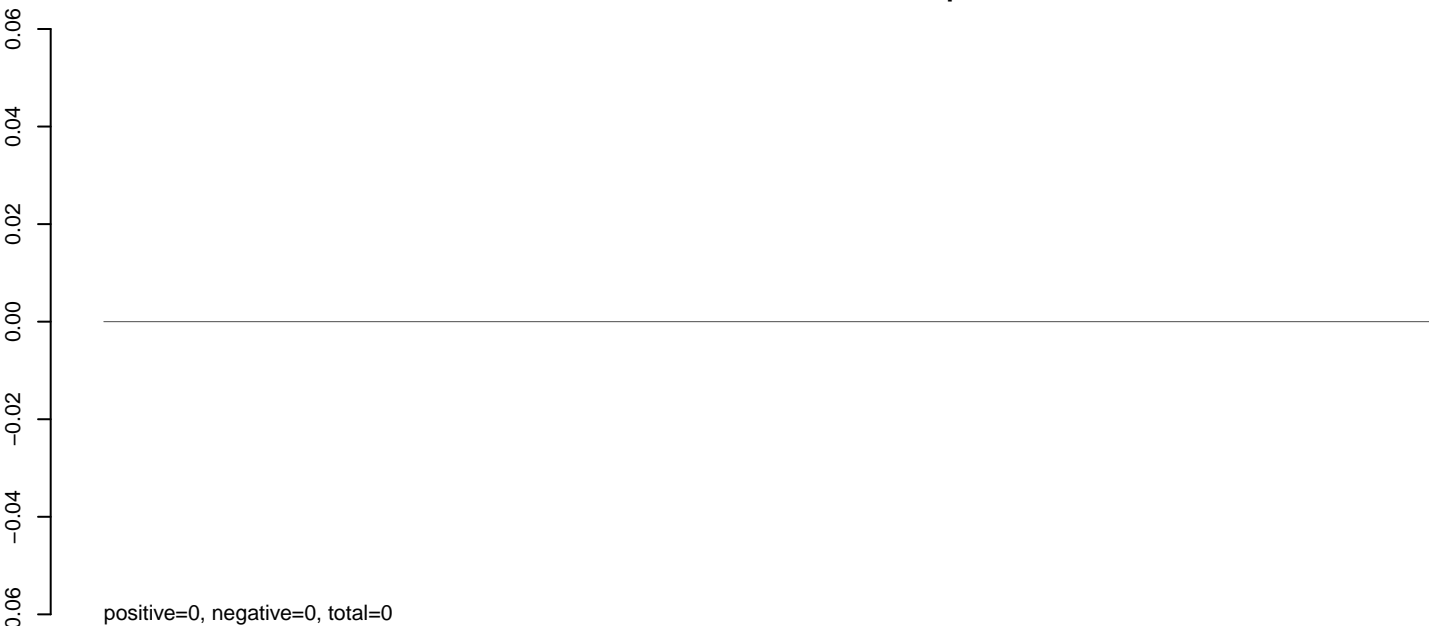
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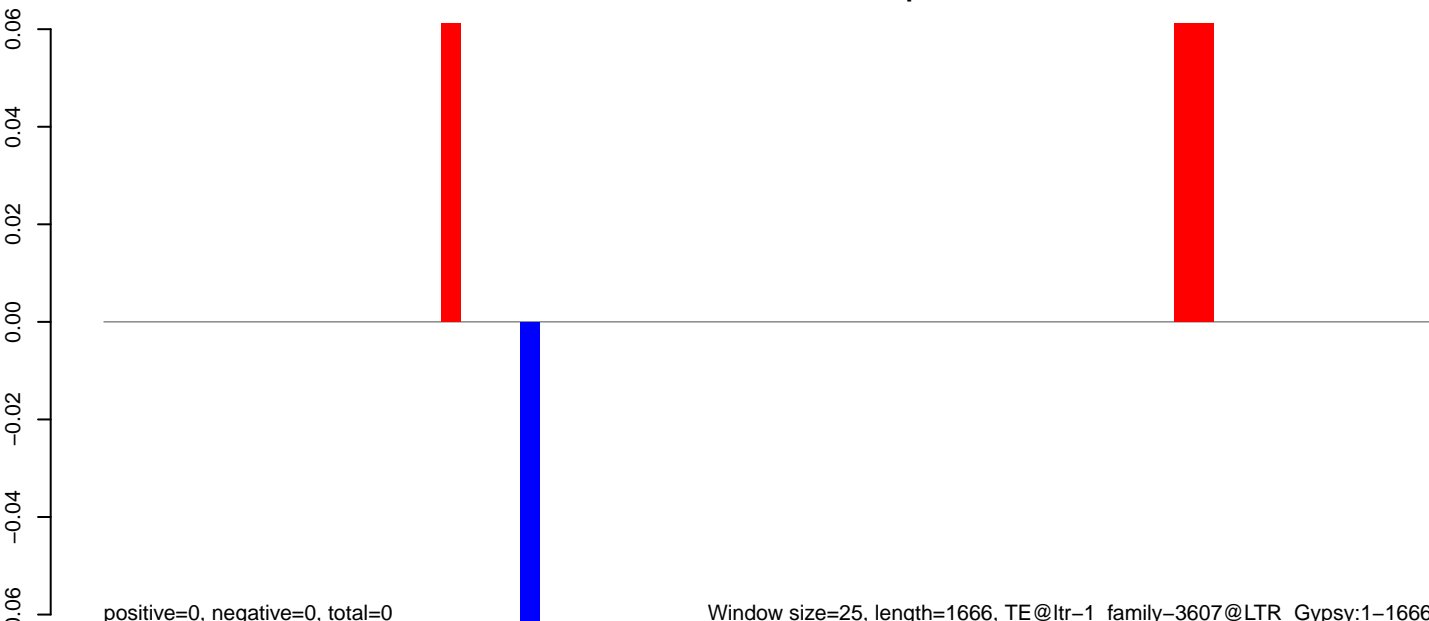
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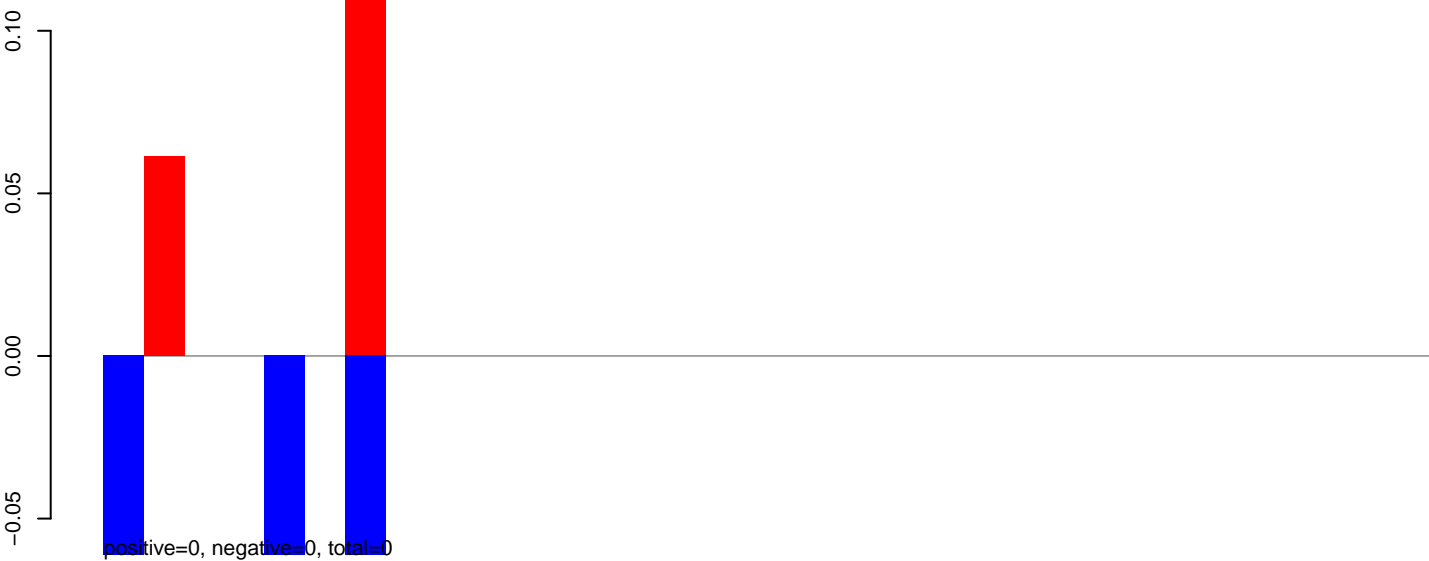
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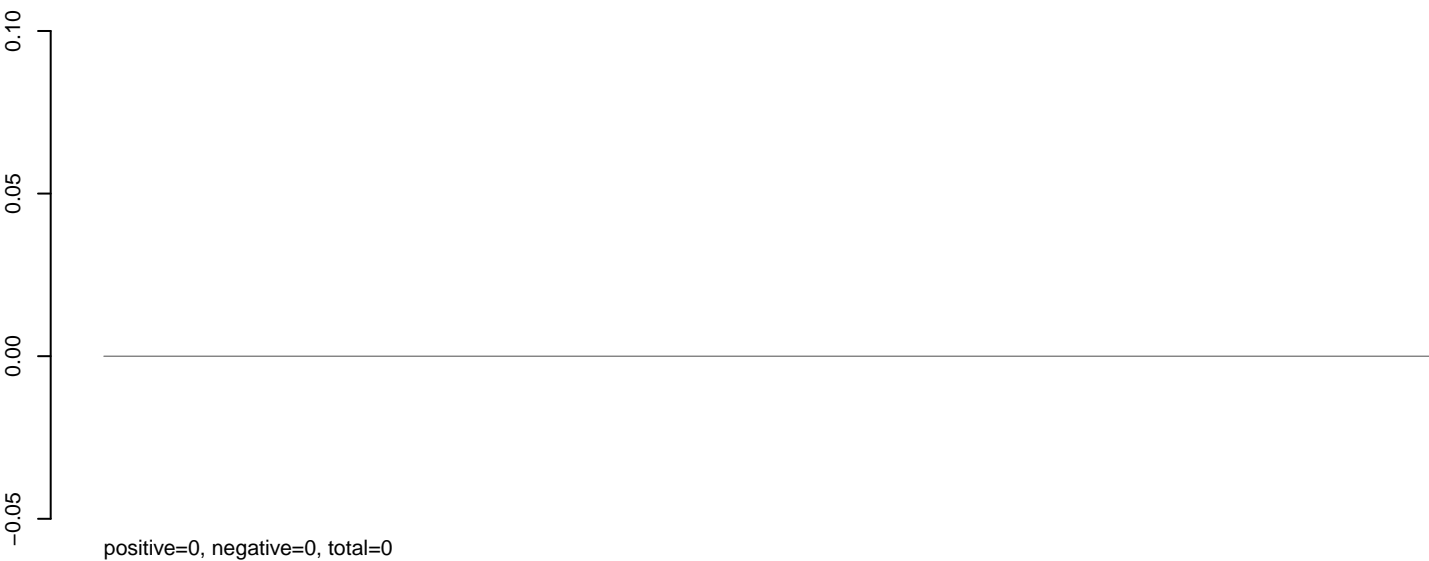
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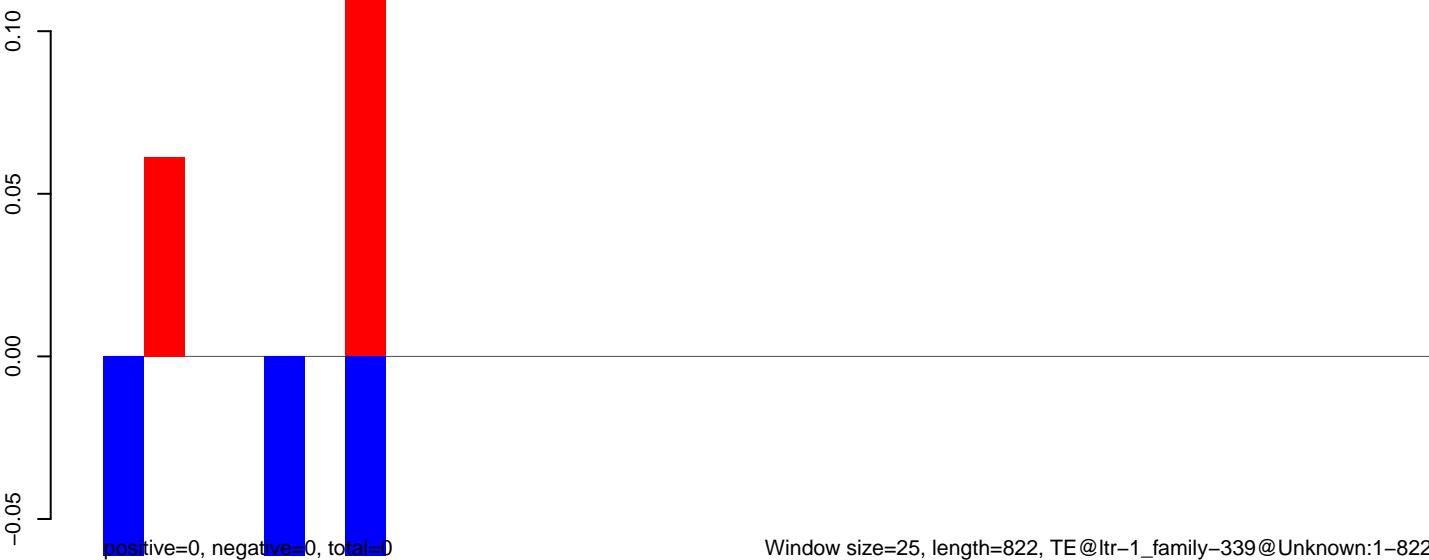
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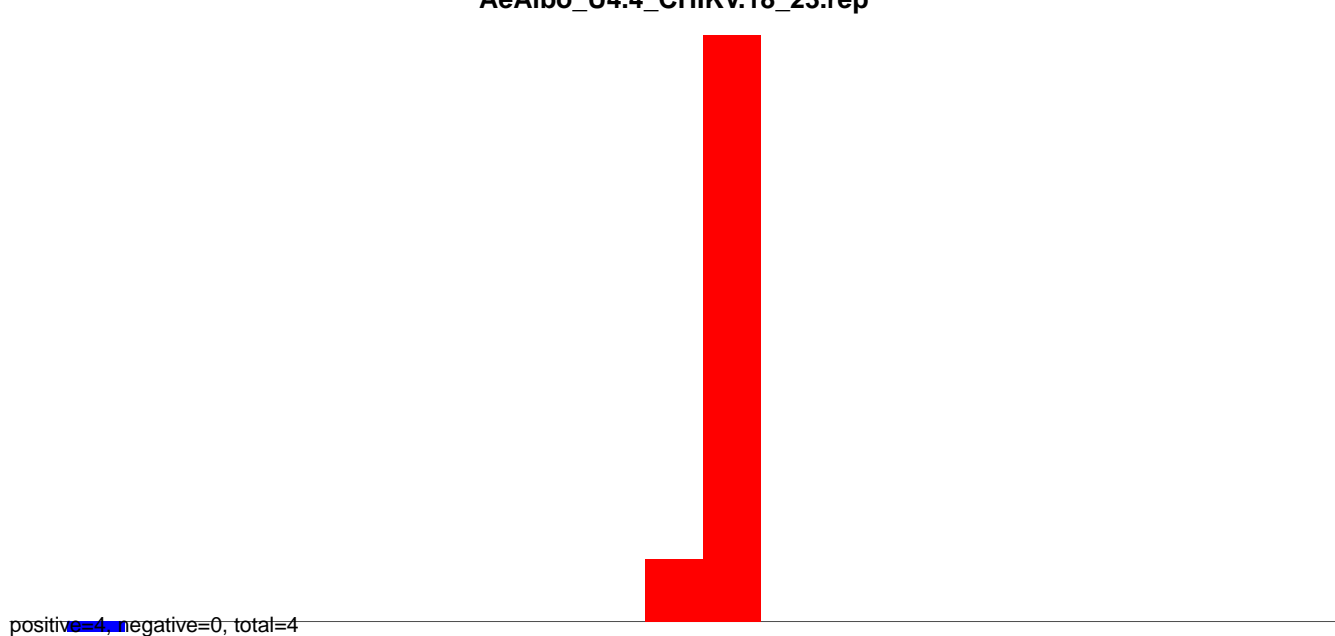
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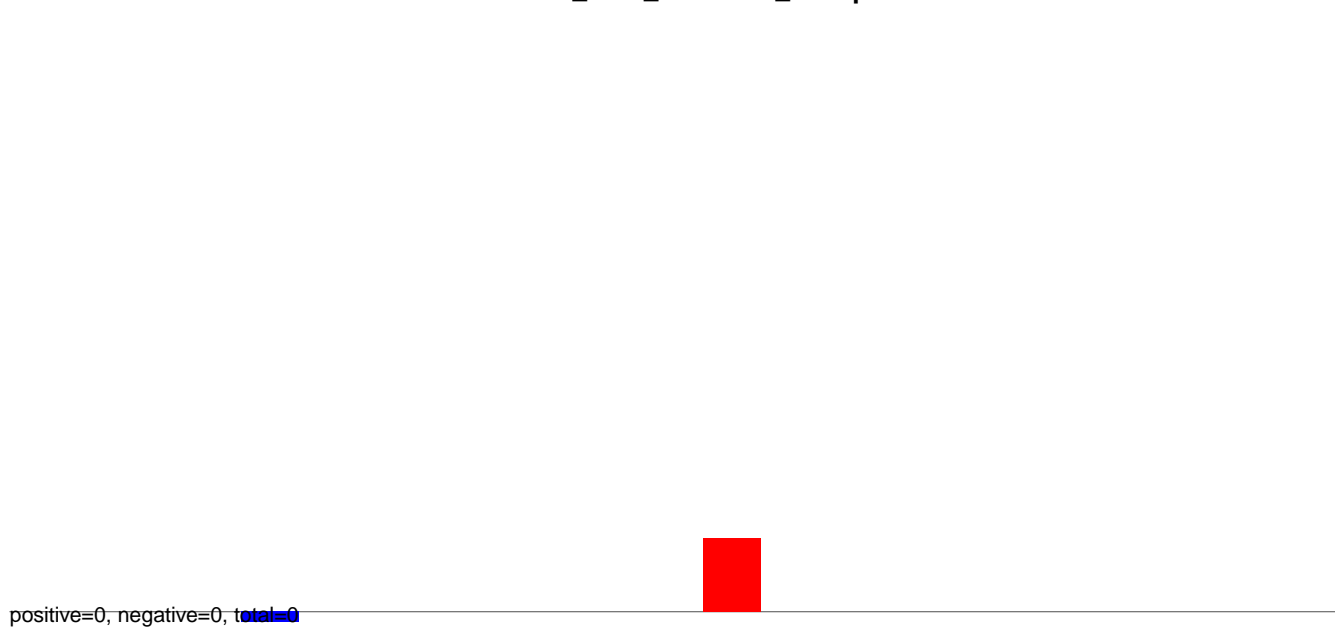
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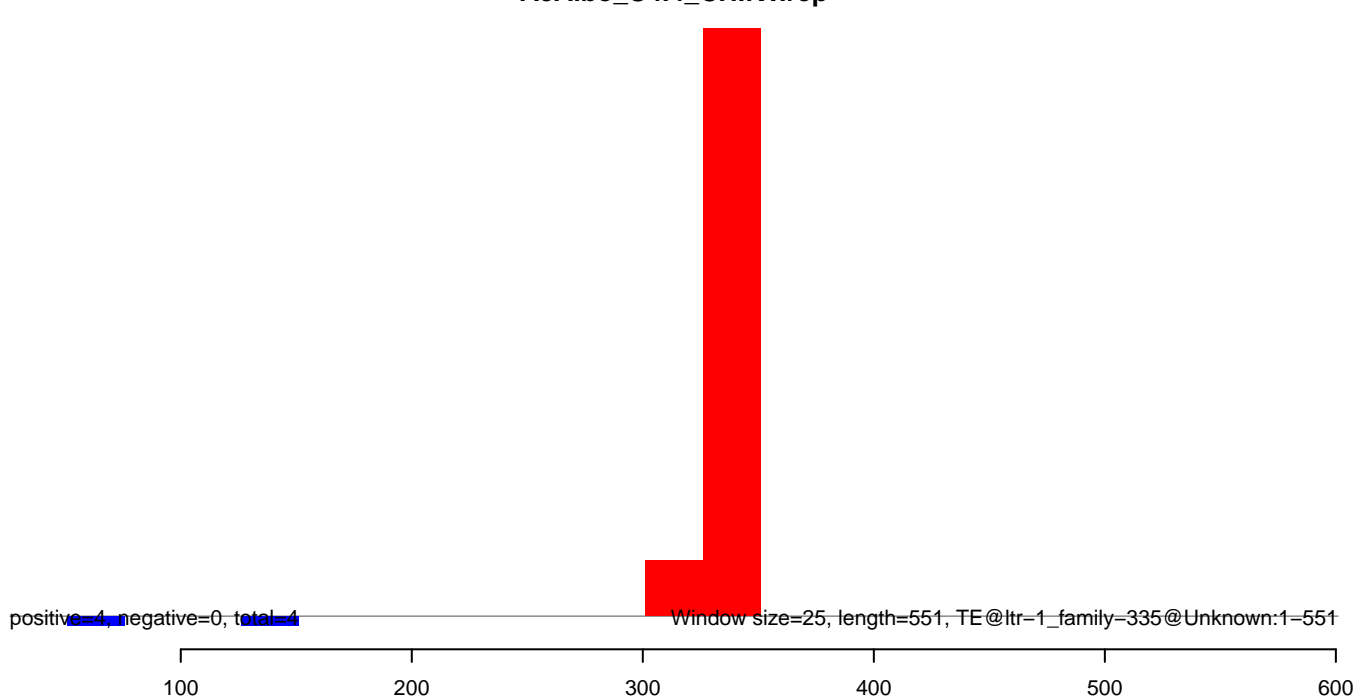
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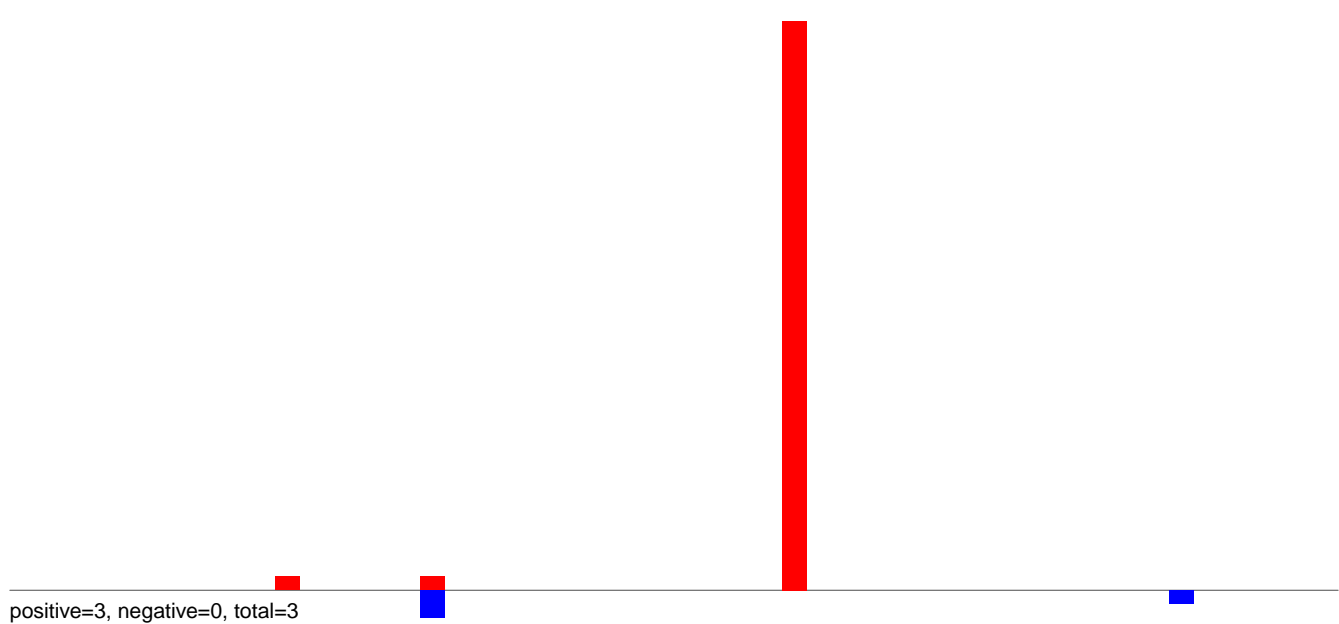
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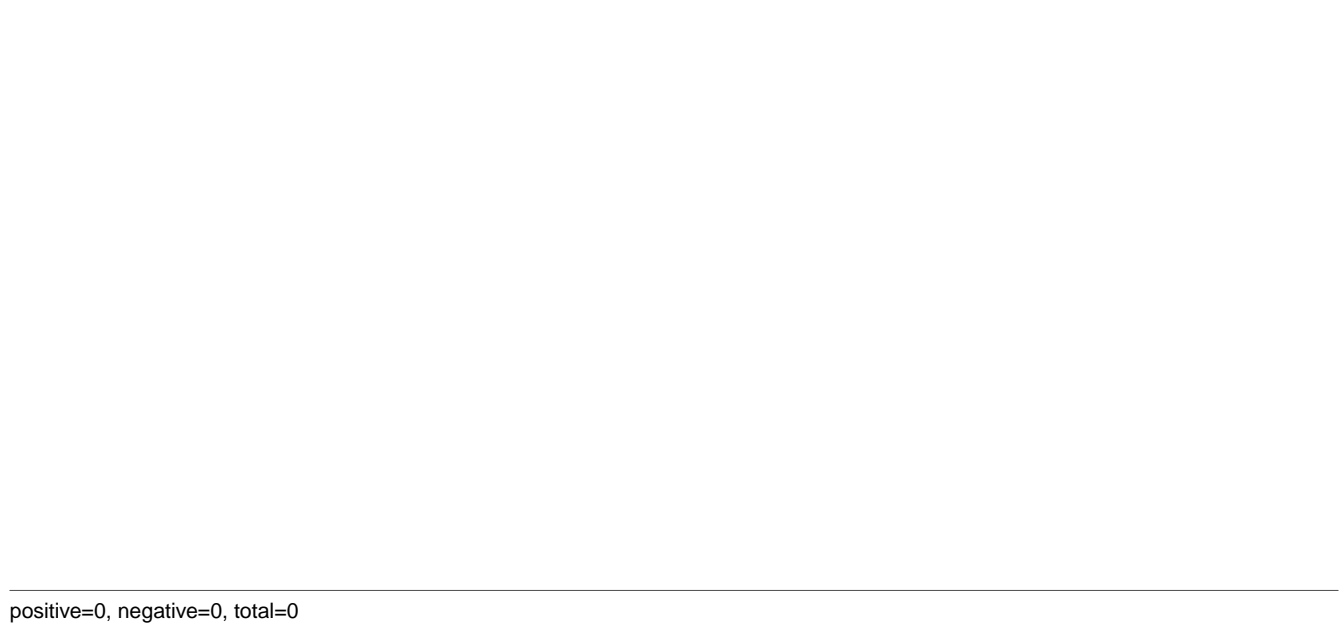
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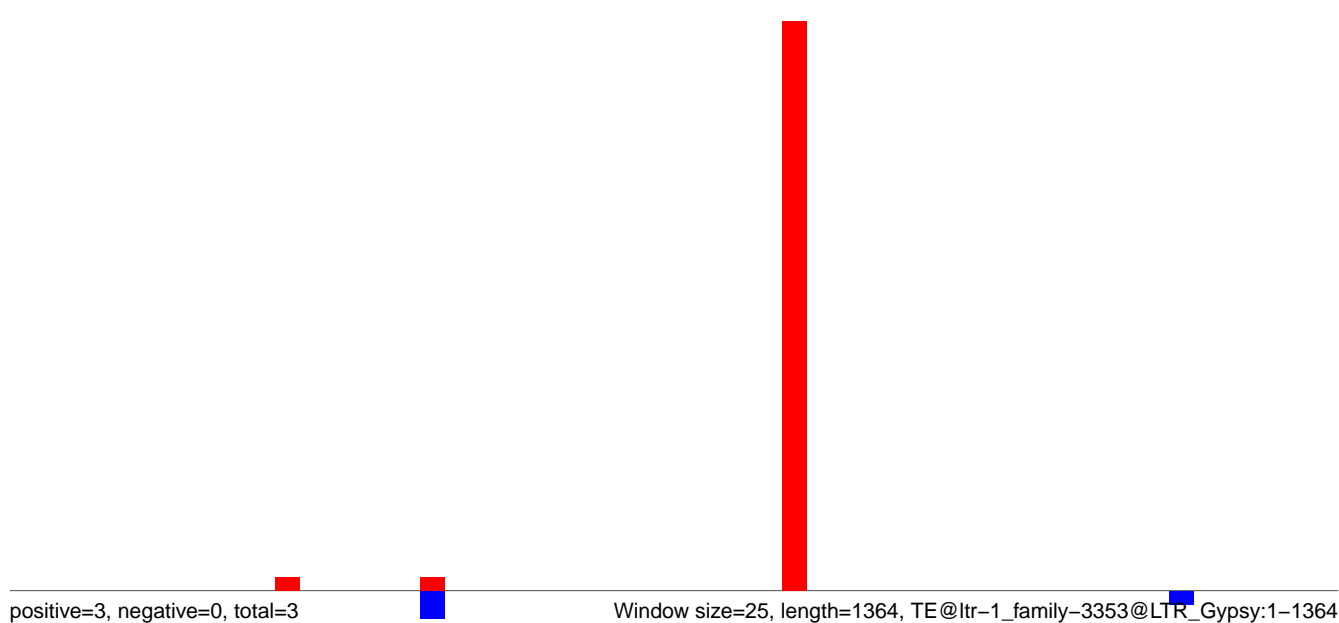
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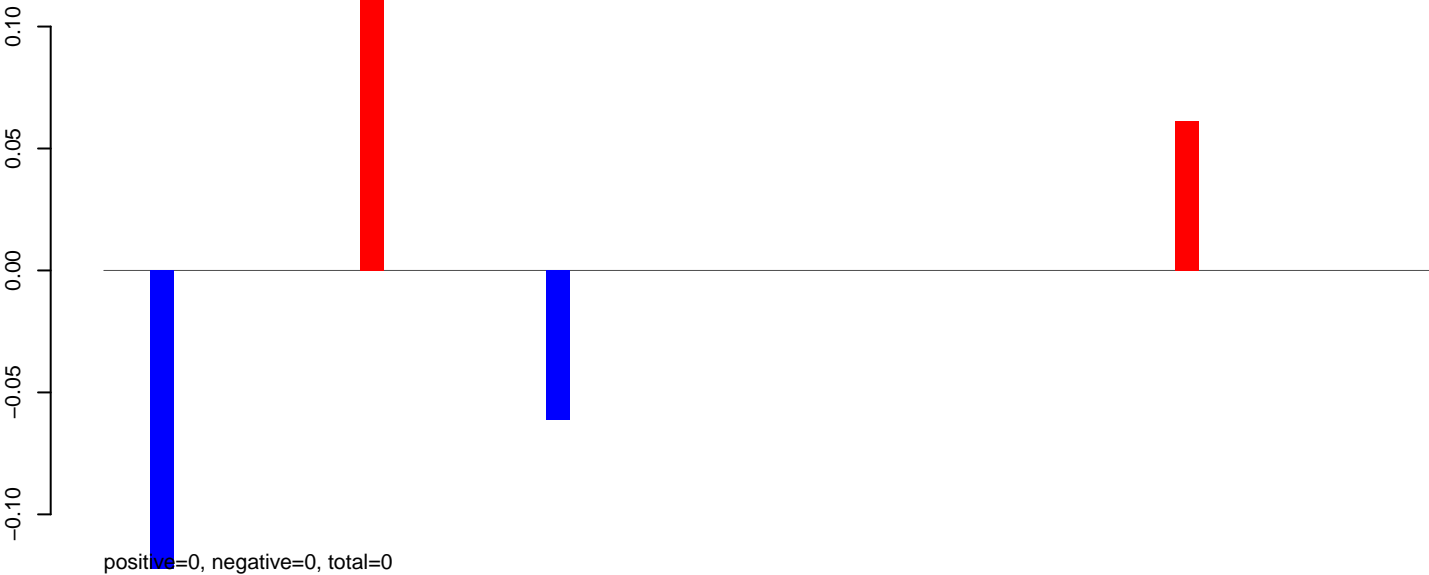
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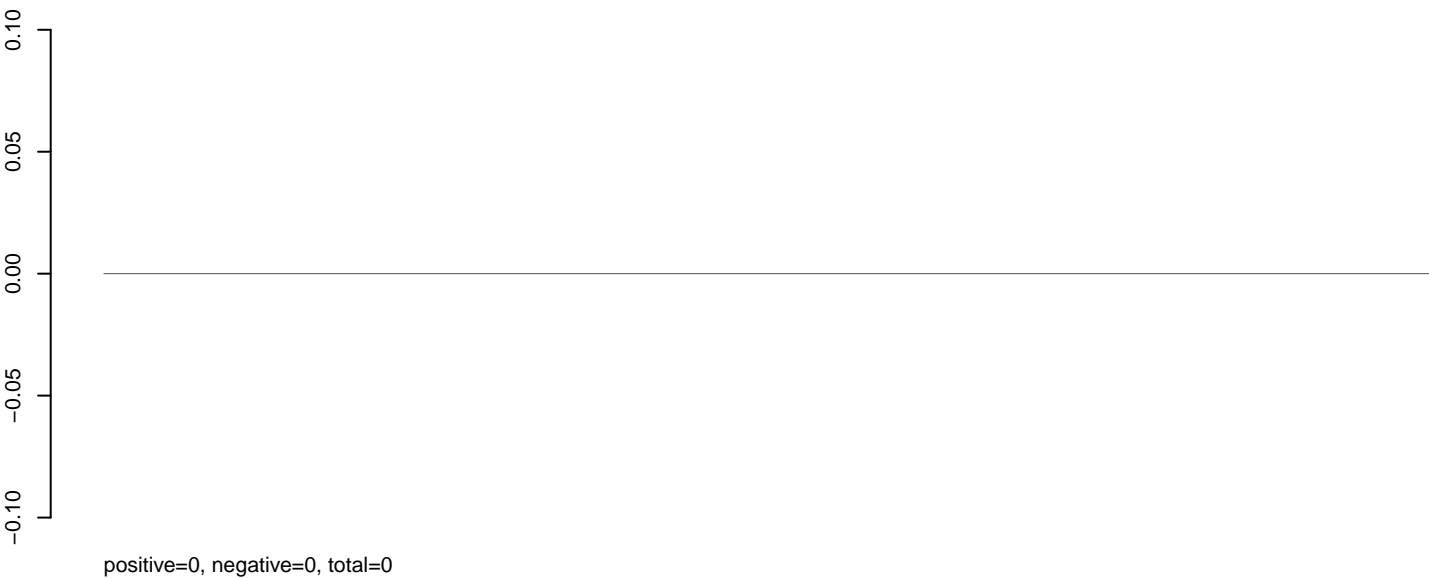
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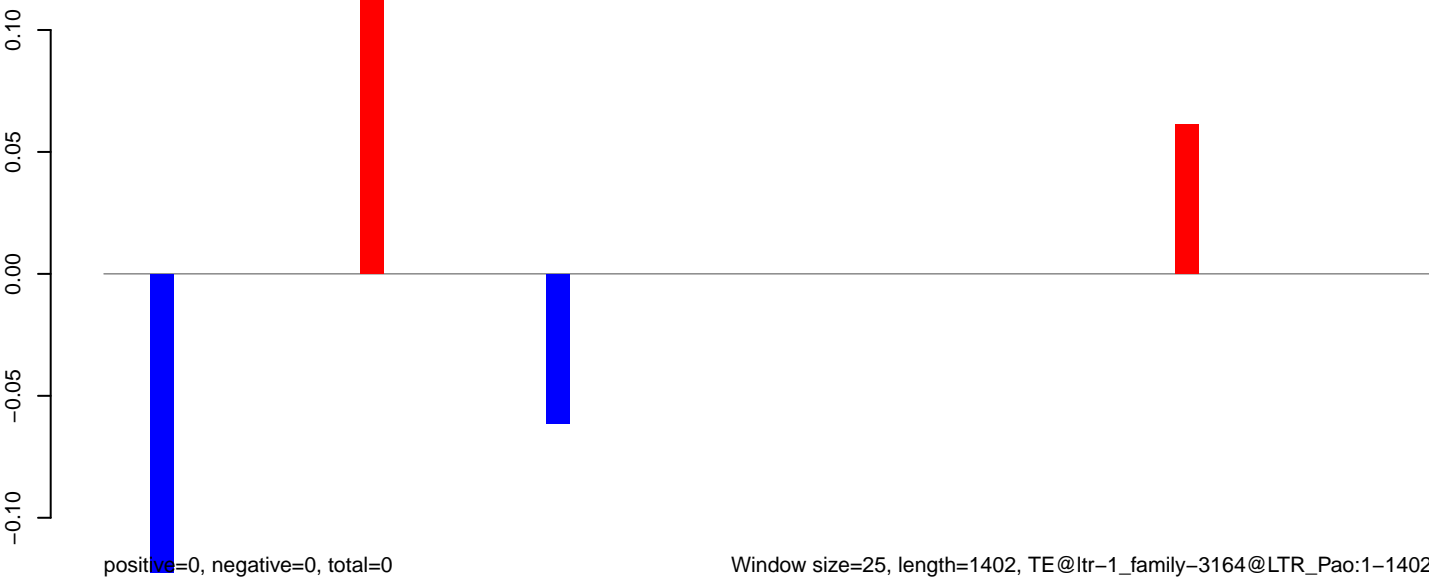
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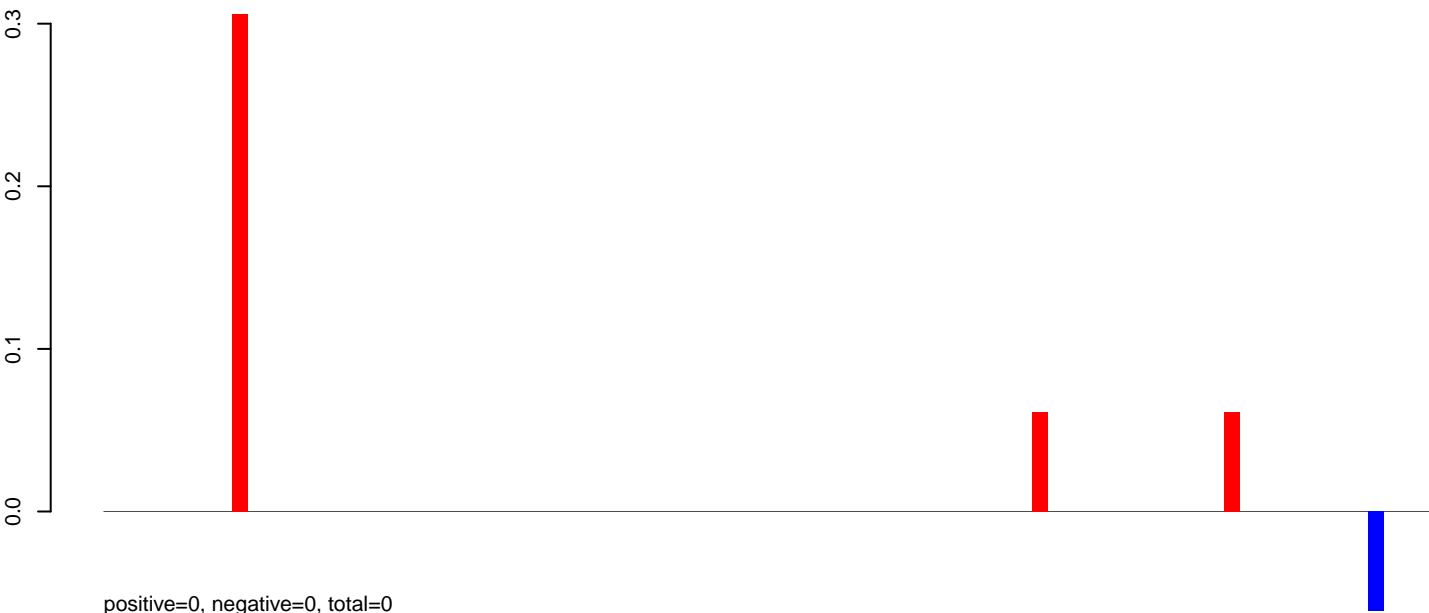
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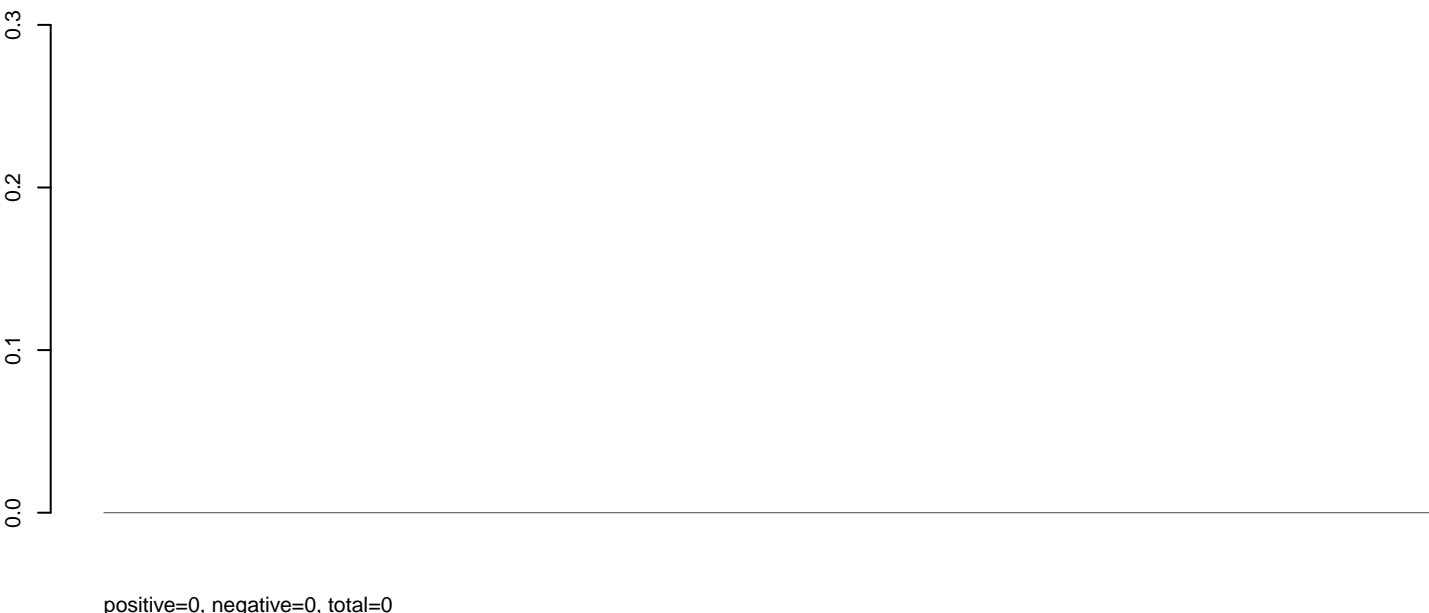
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AeAlbo_U4.4_CHIKV.18_23.rep



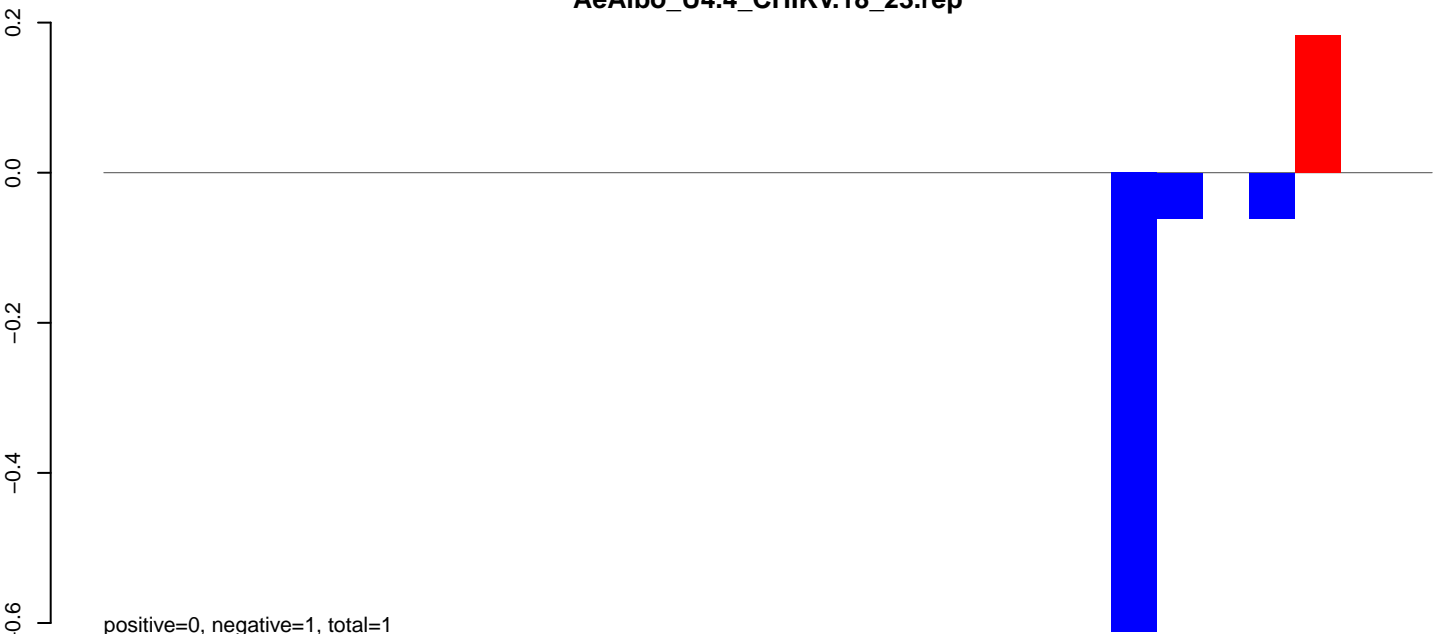
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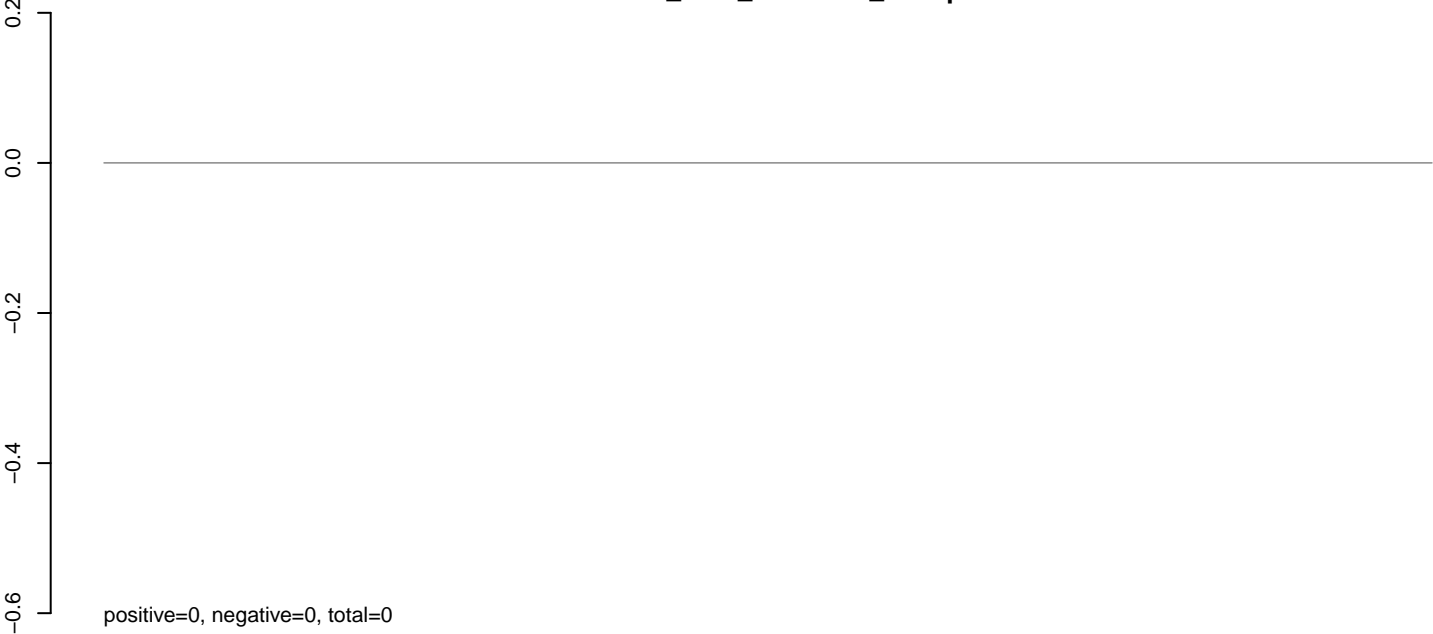
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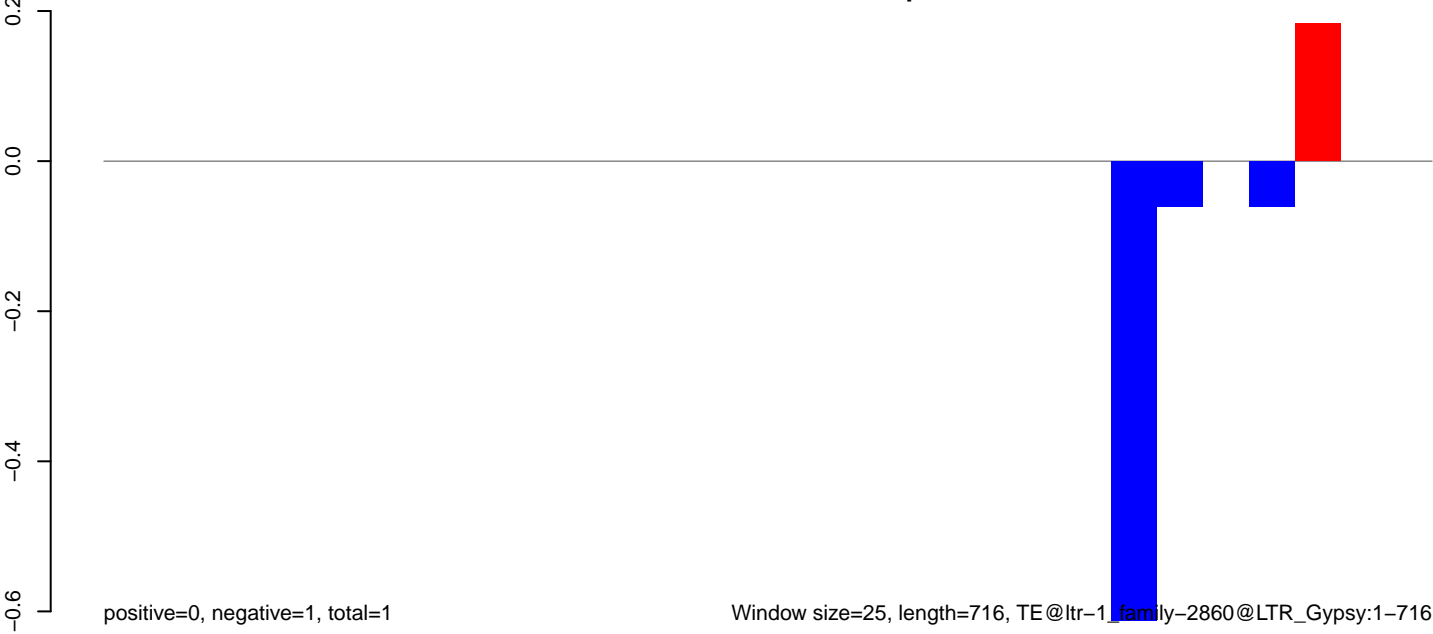
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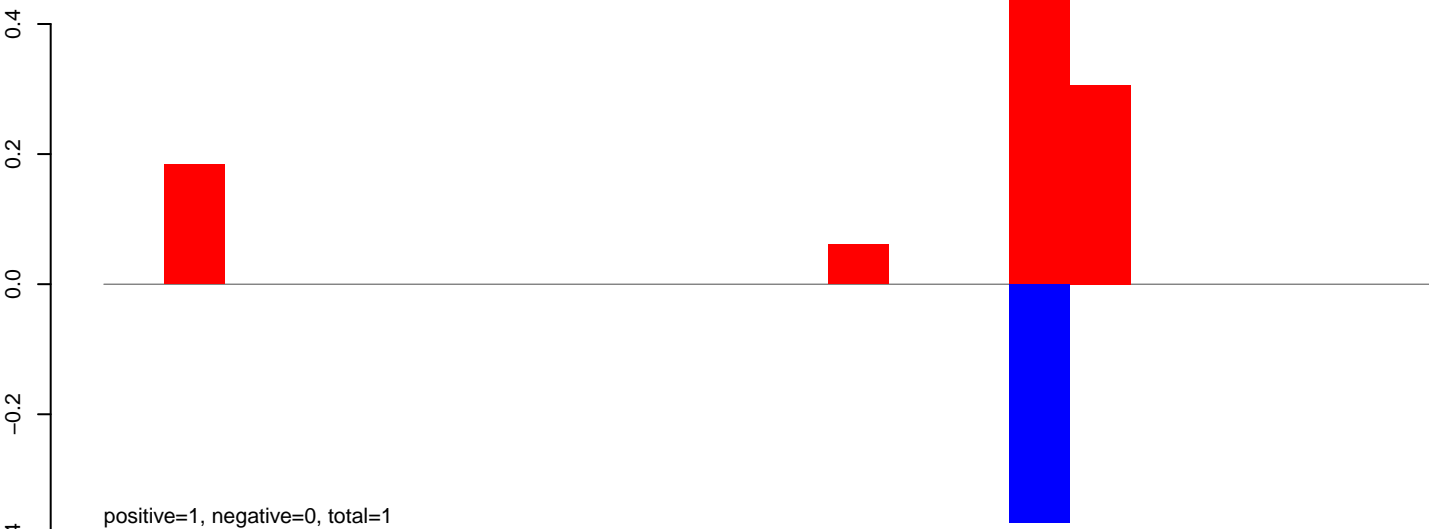
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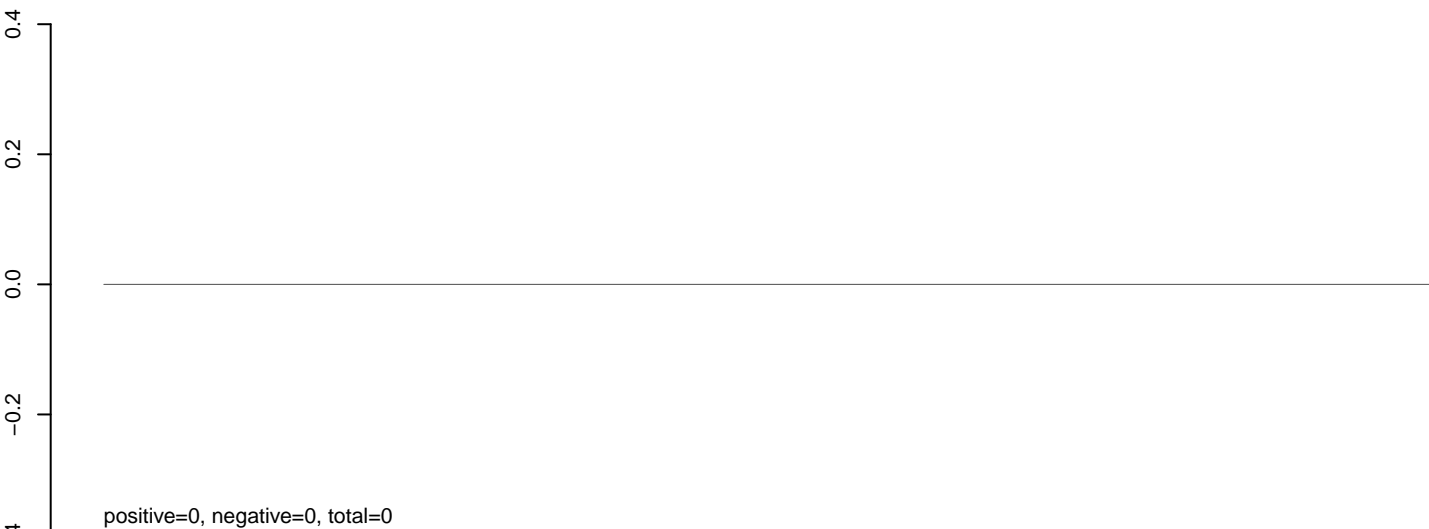
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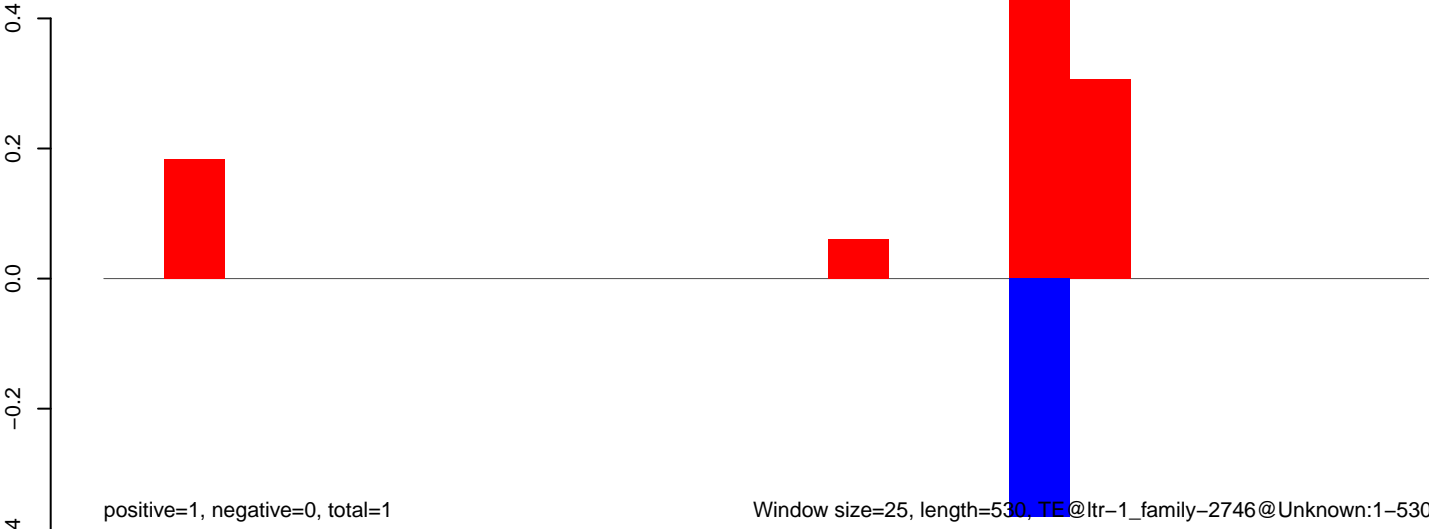
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AeAlbo_U4.4_CHIKV.24_35.rep



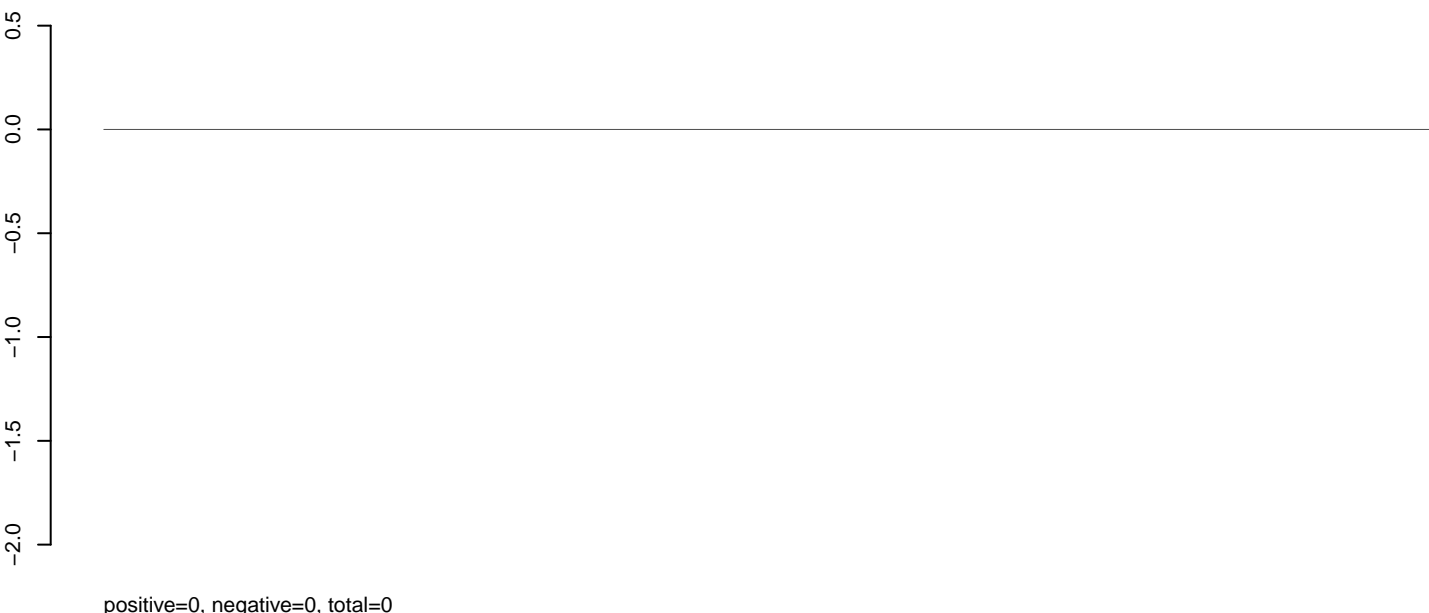
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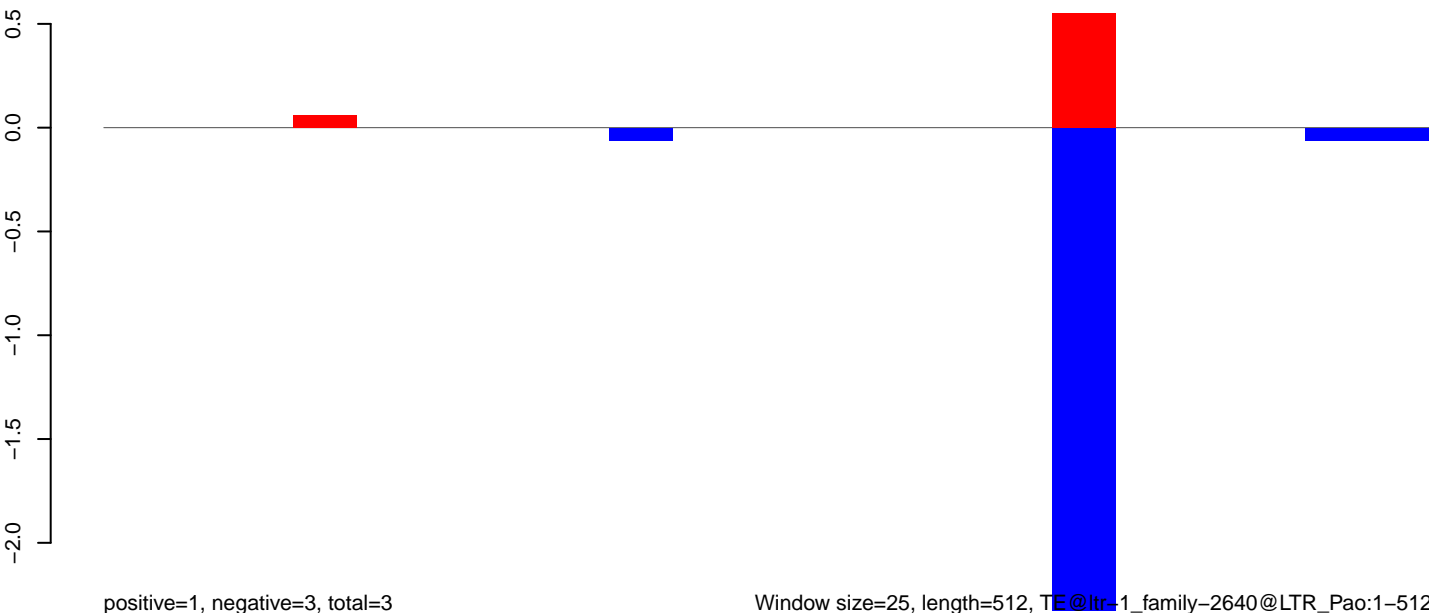
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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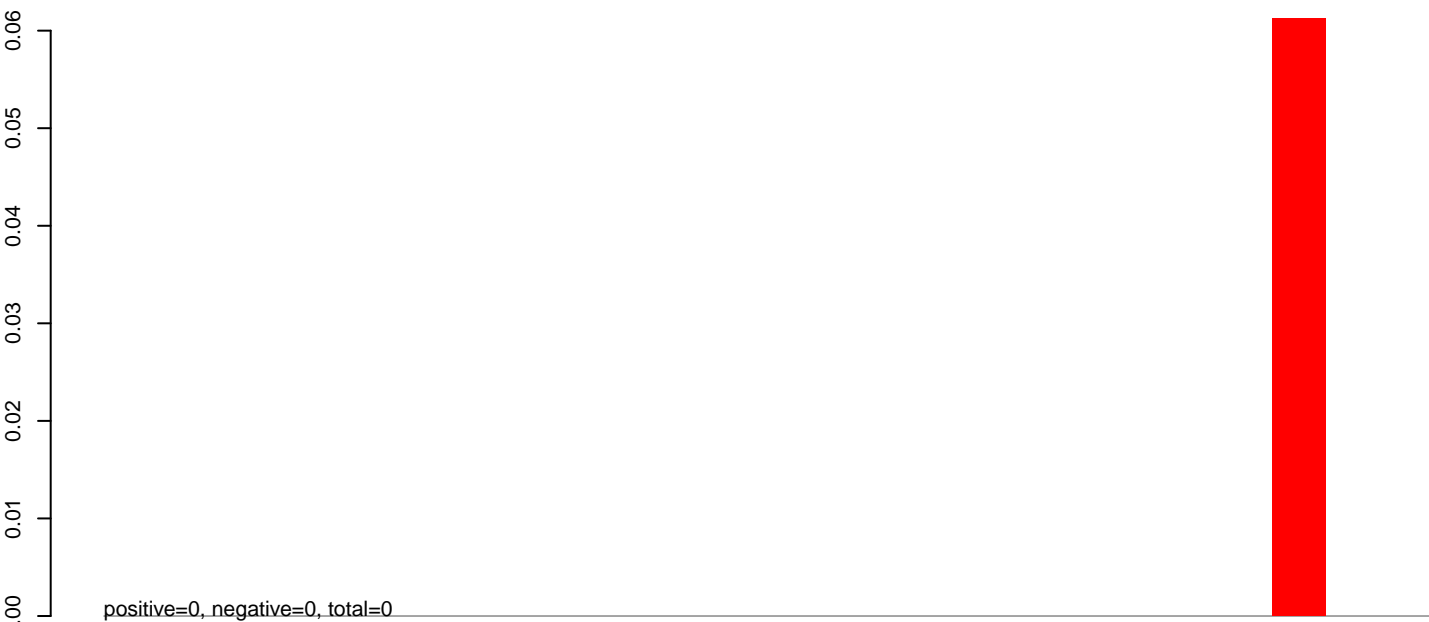
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300

400

500

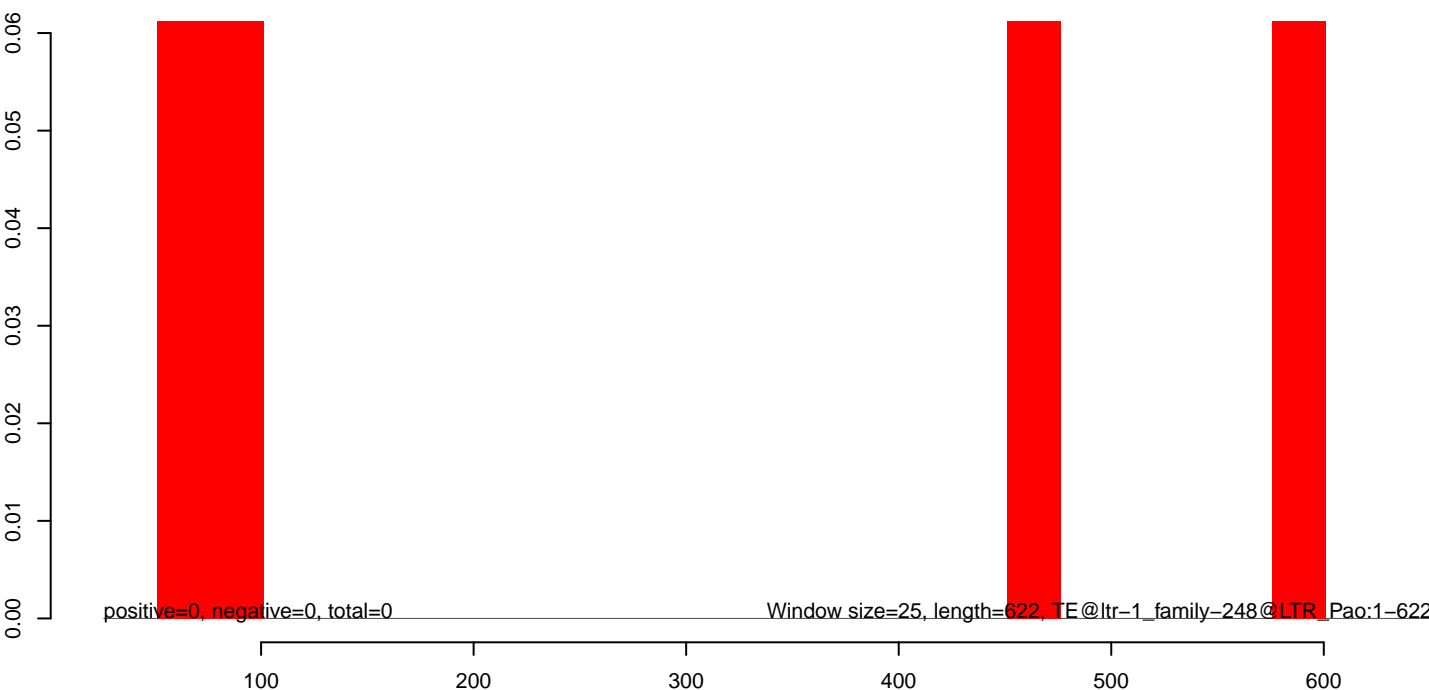
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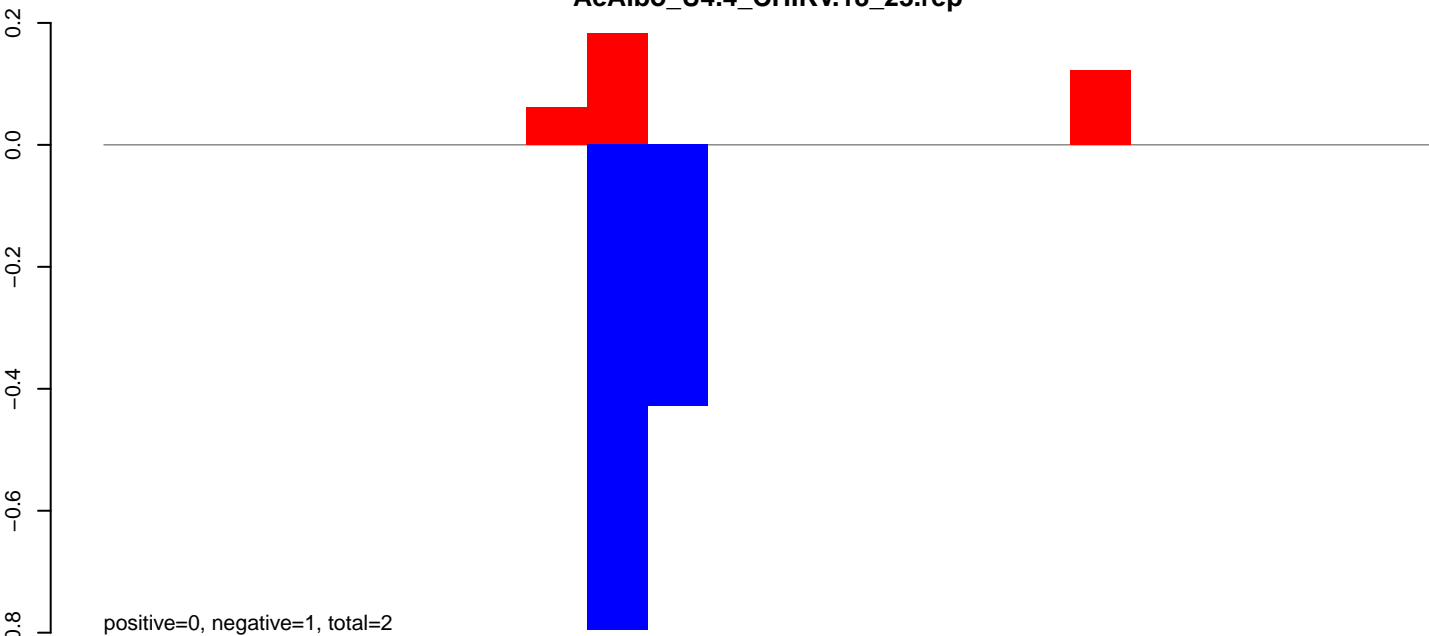
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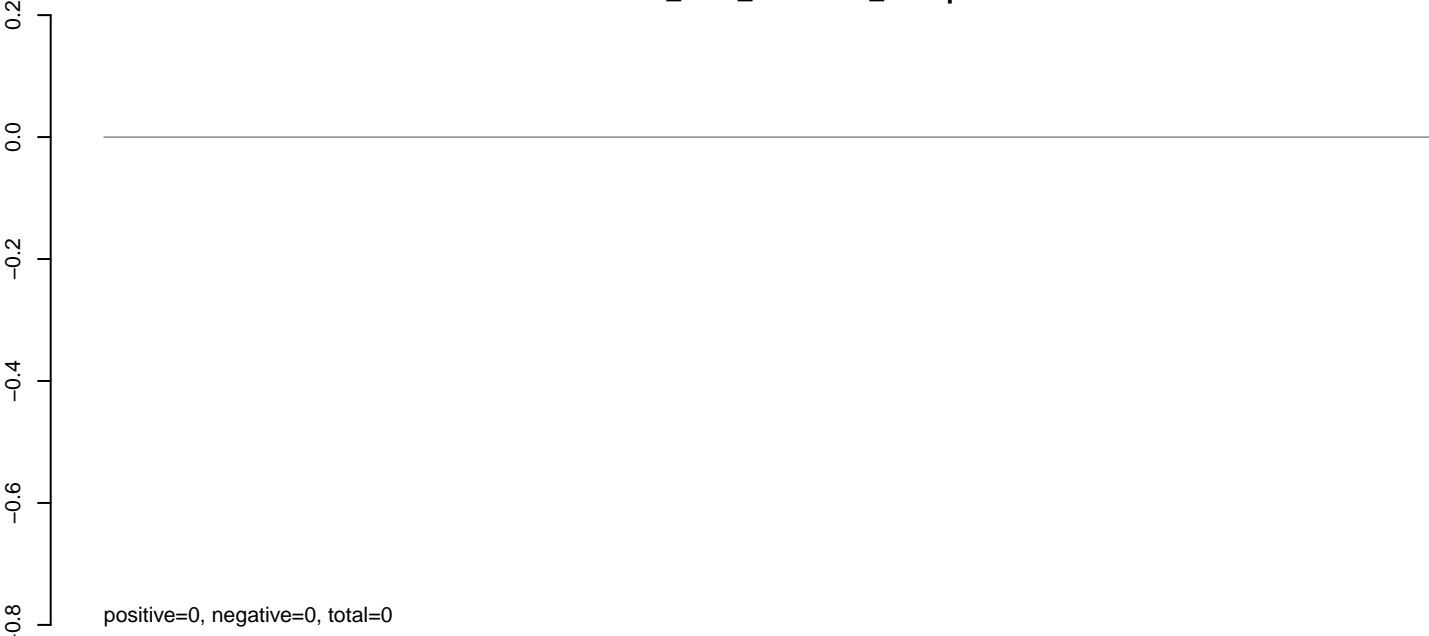
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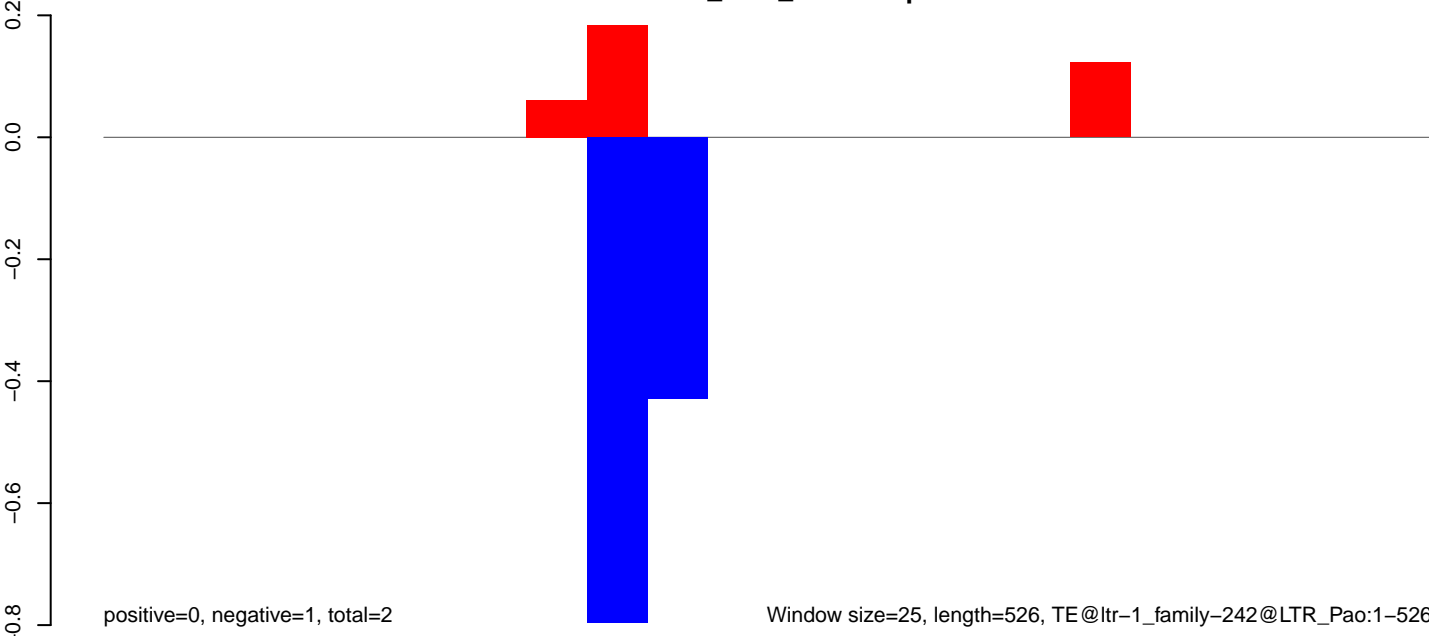
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AeAlbo_U4.4_CHIKV.24_35.rep



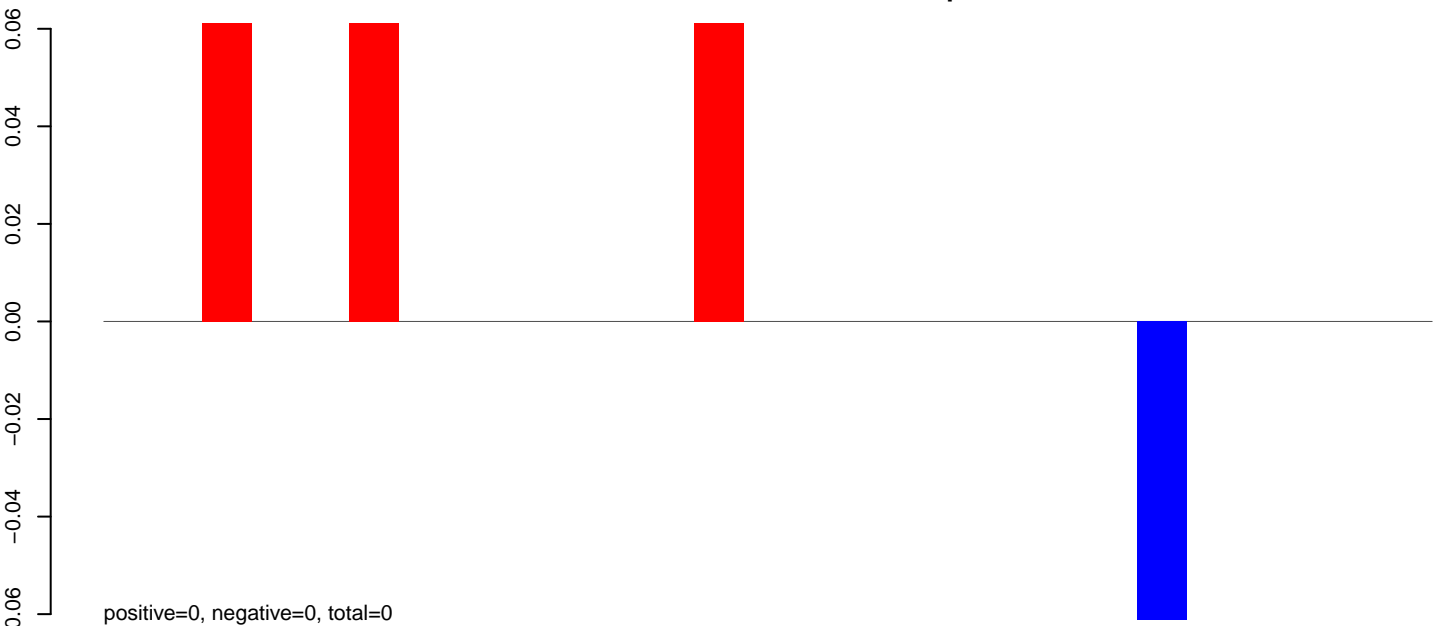
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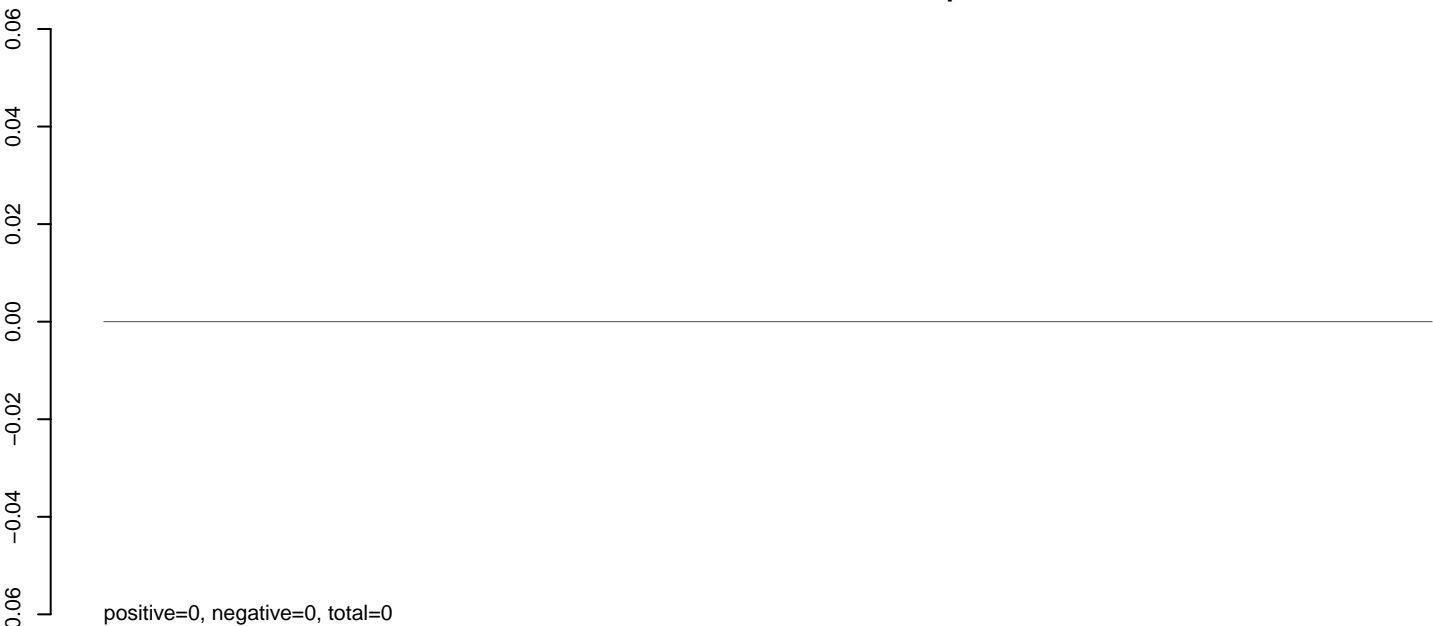
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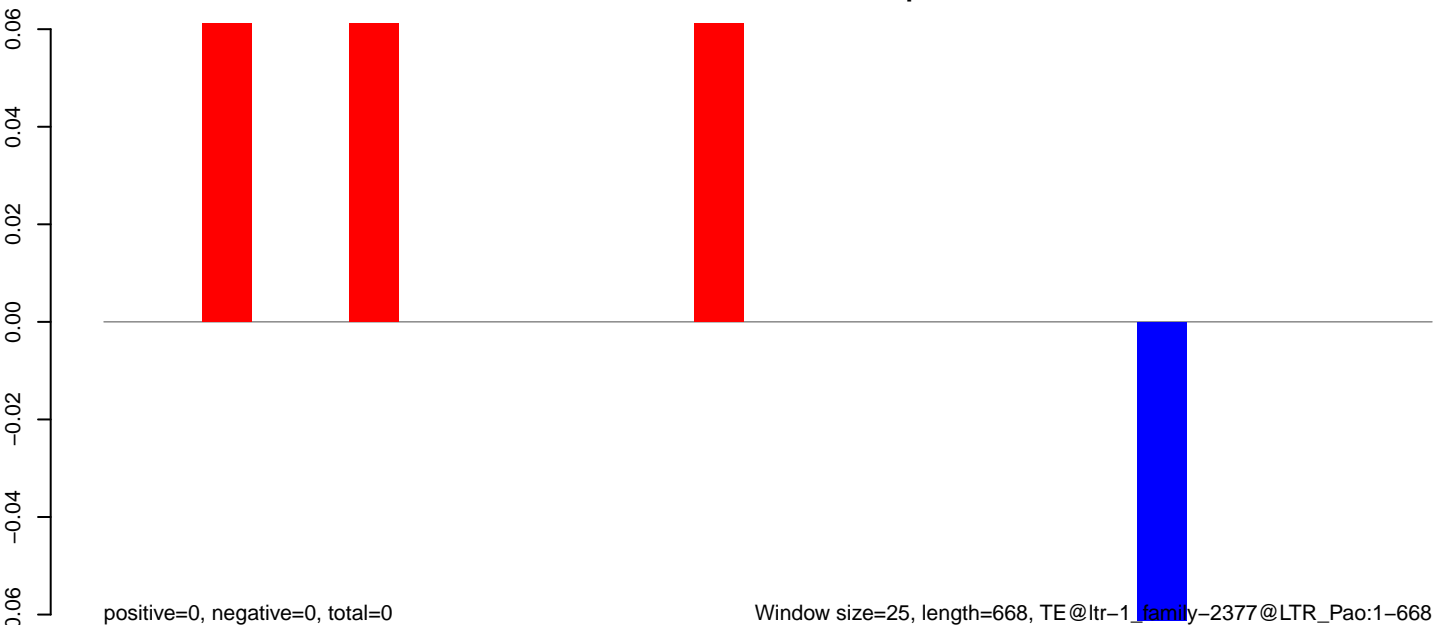
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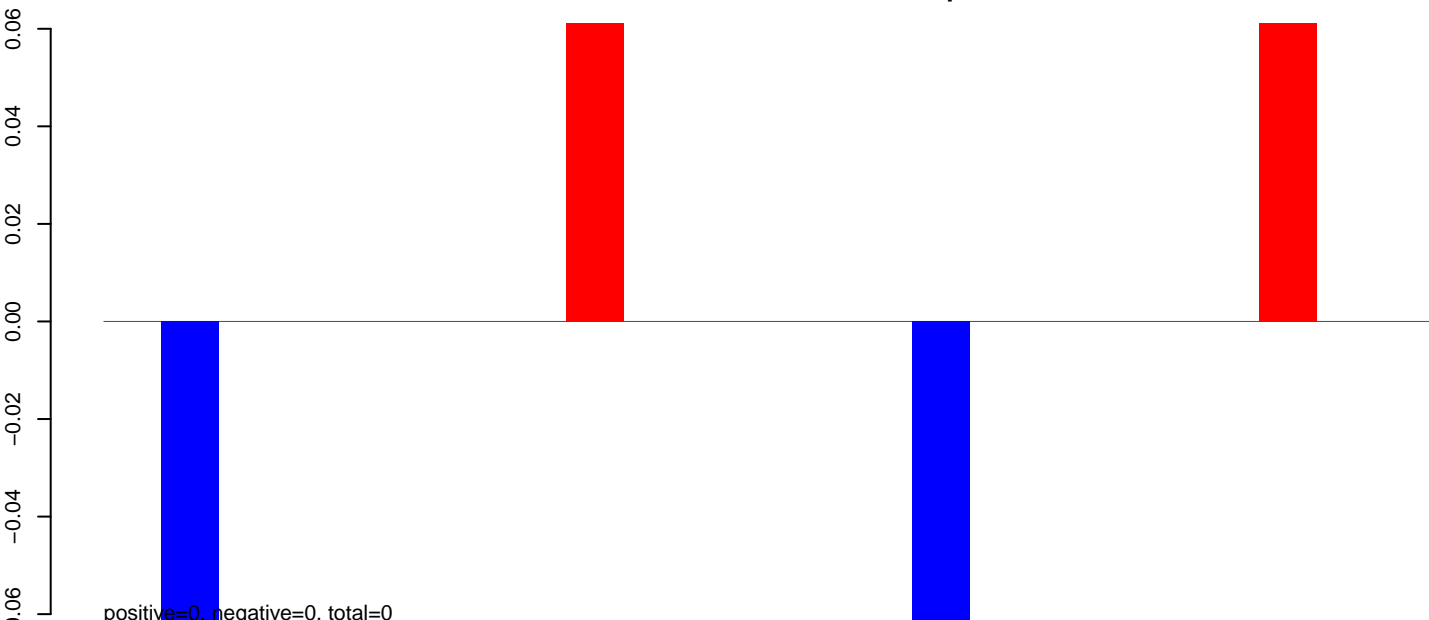
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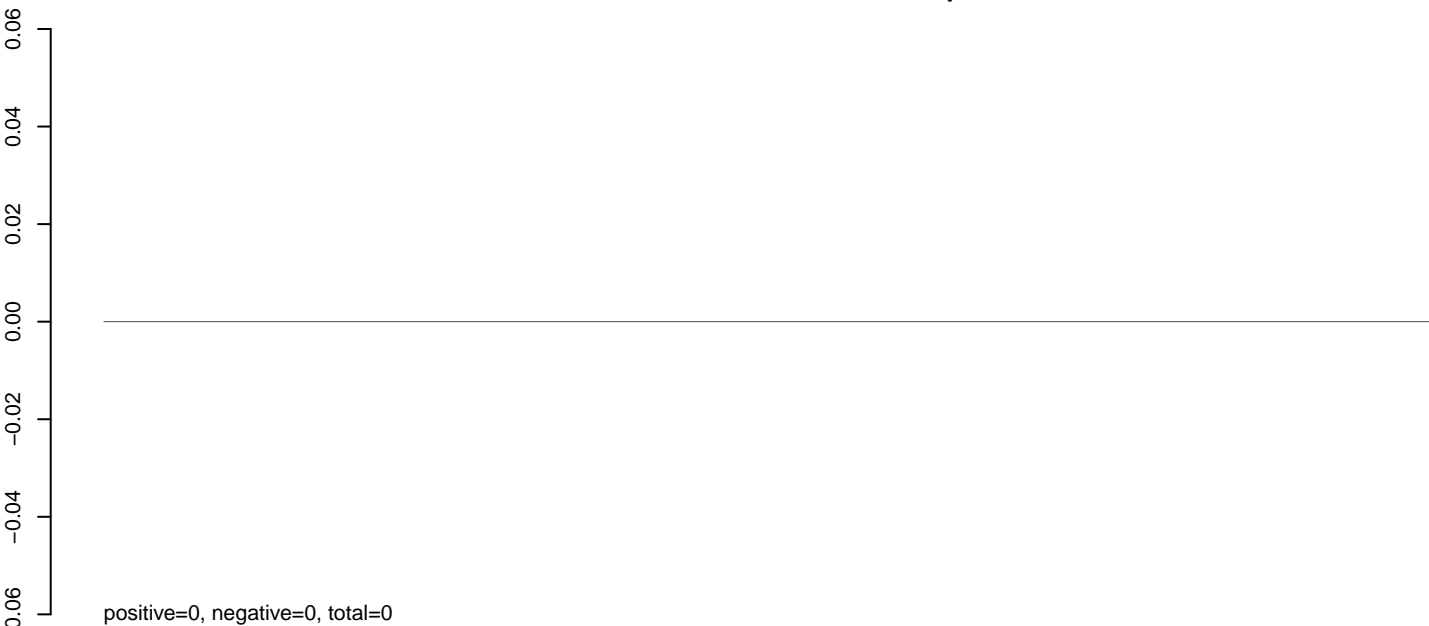
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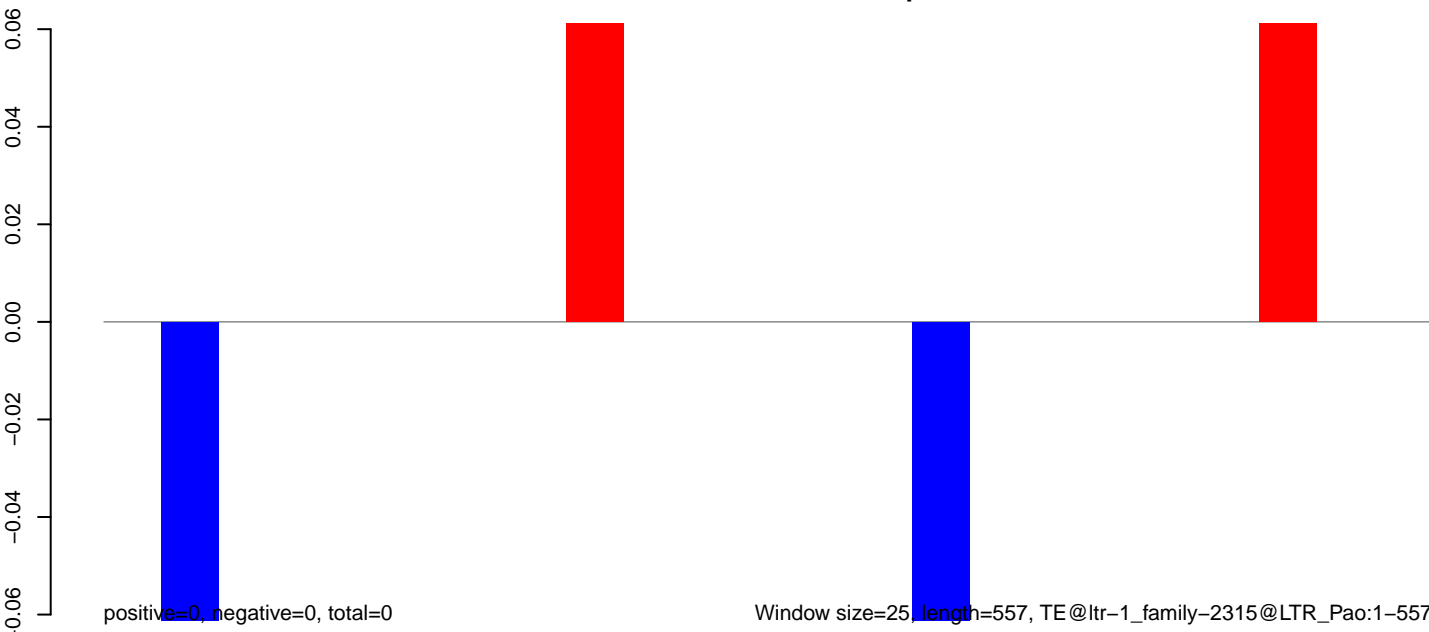
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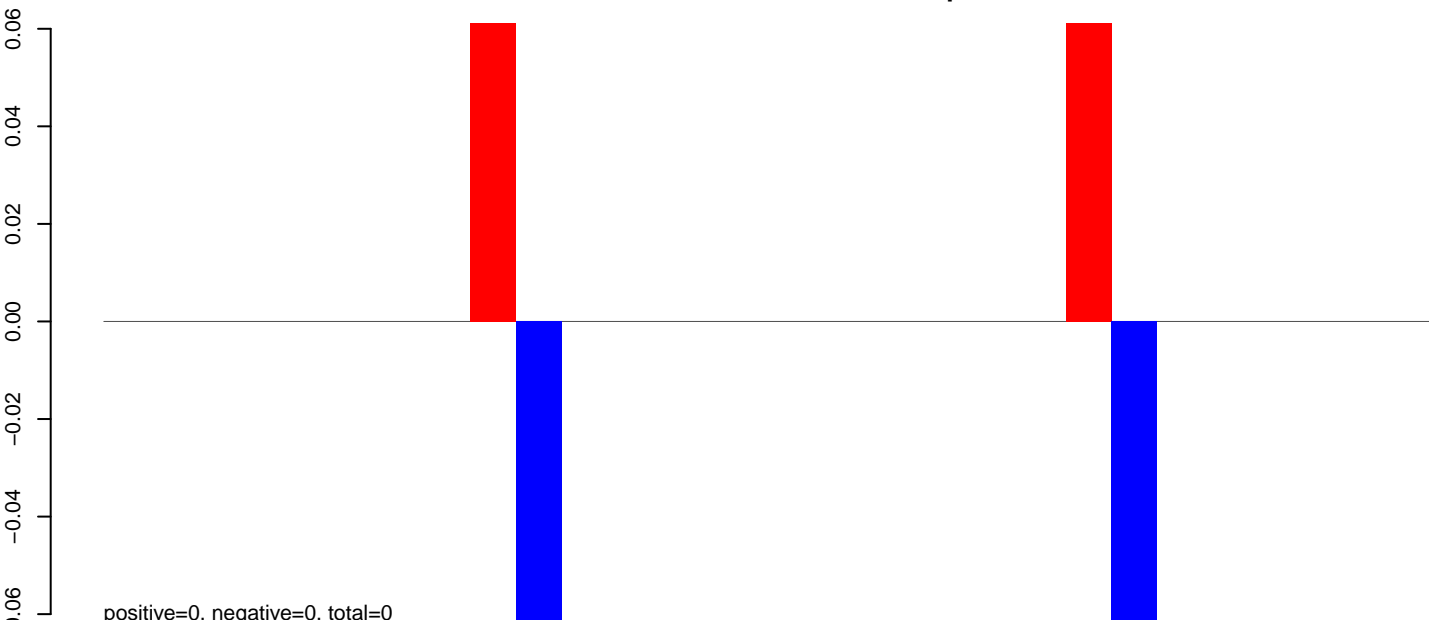
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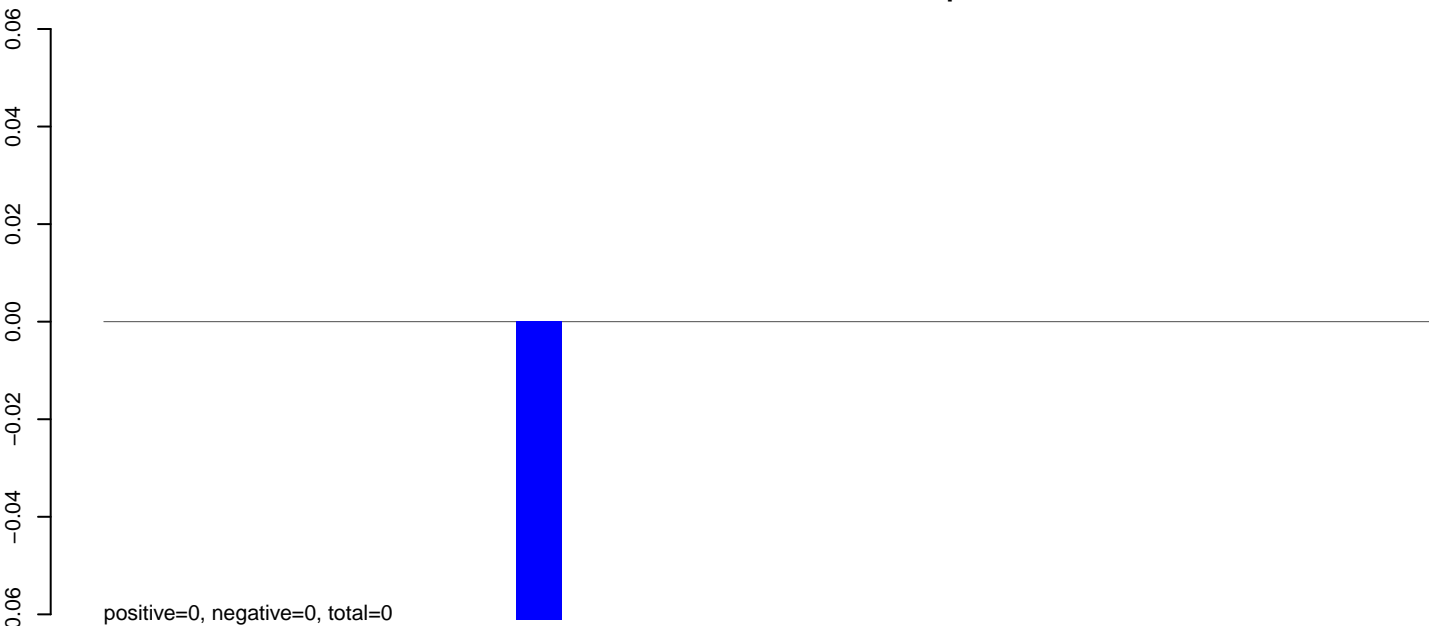
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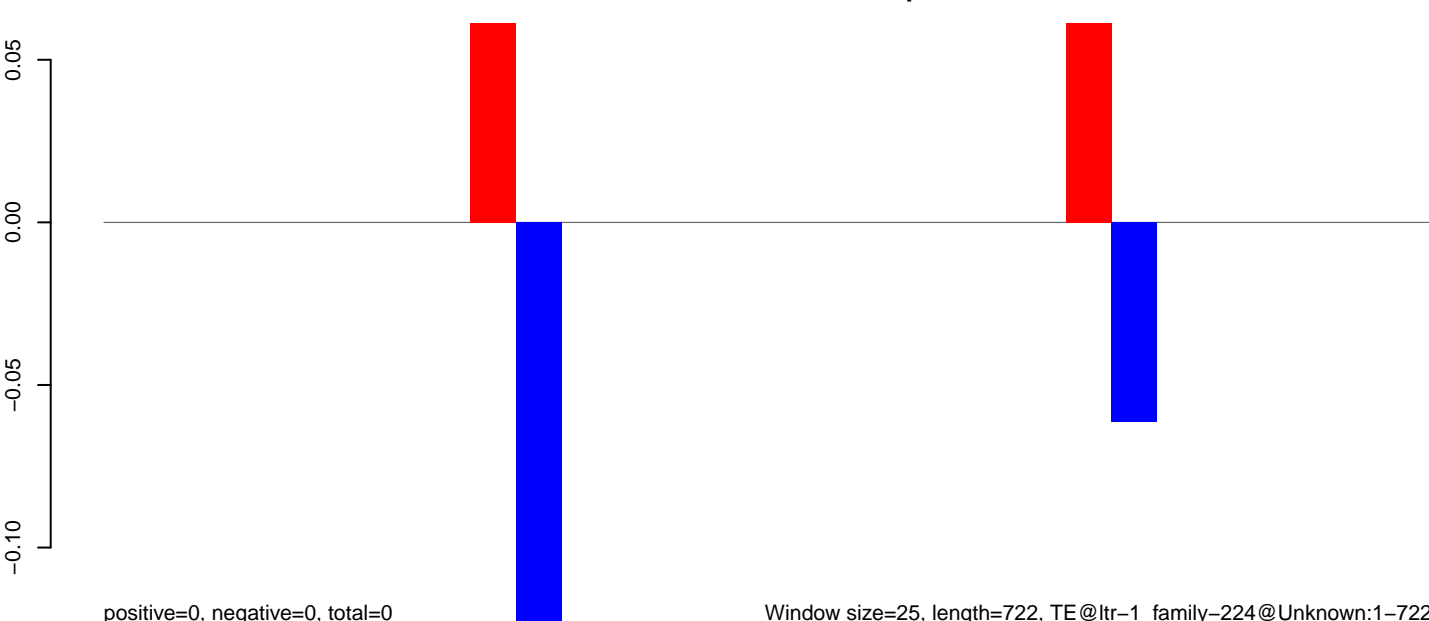
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AeAlbo_U4.4_CHIKV.24_35.rep



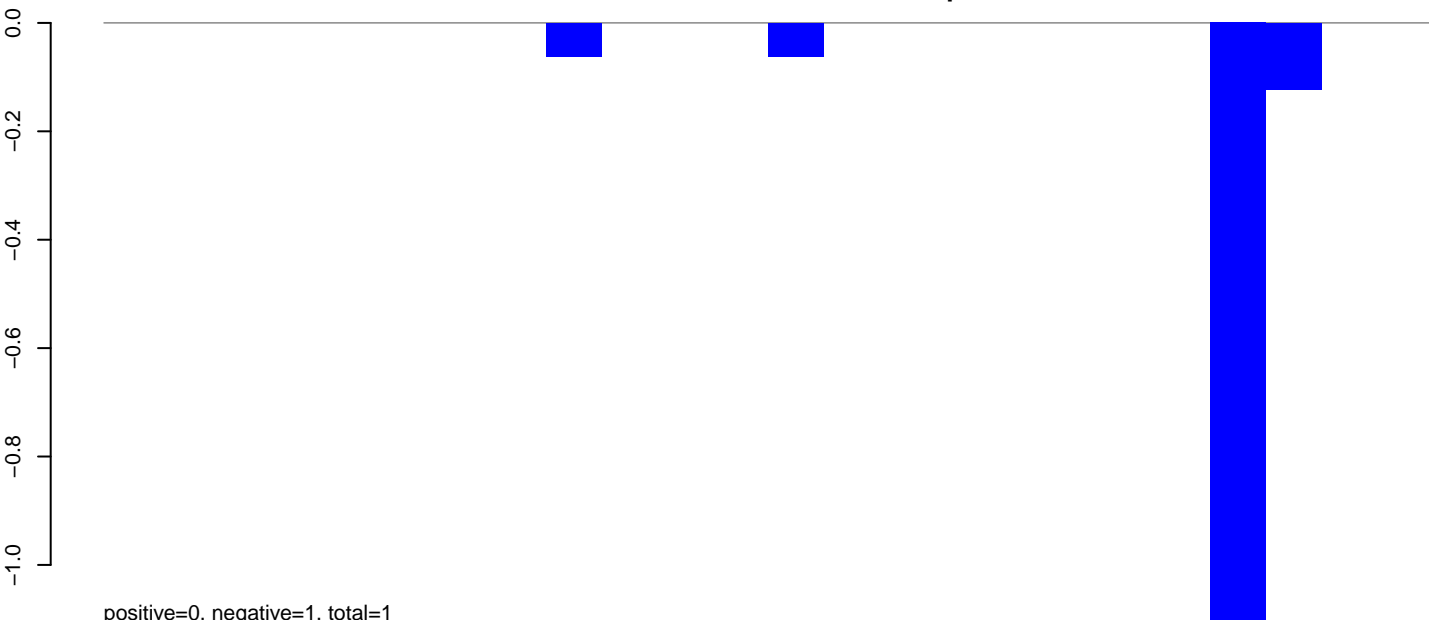
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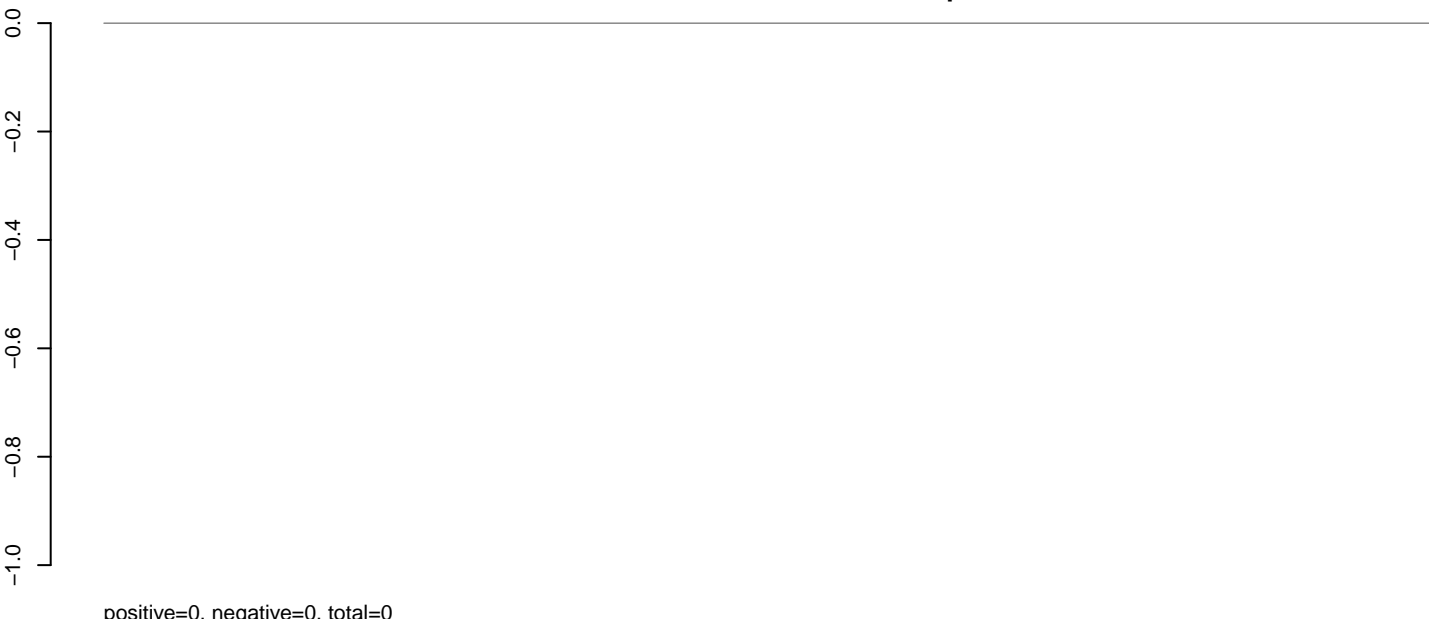
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AeAlbo_U4.4_CHIKV.18_23.rep



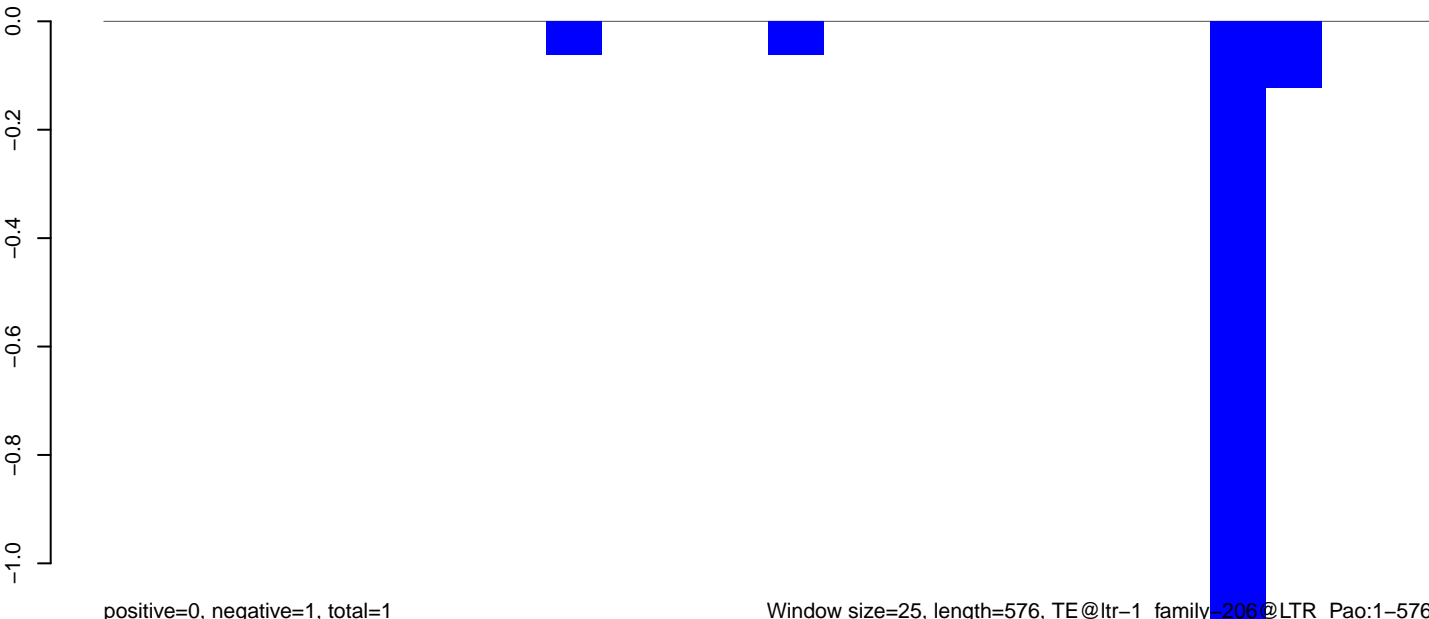
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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep



positive=0, negative=1, total=1

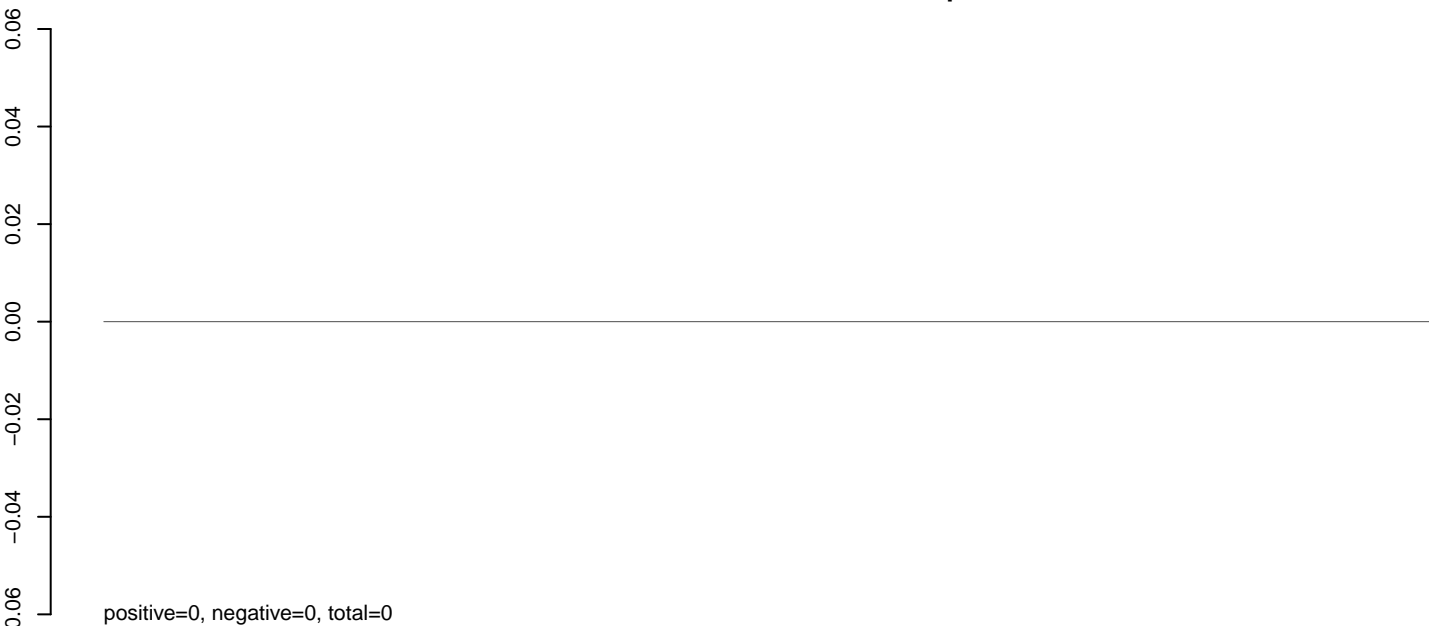
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AeAlbo_U4.4_CHIKV.18_23.rep



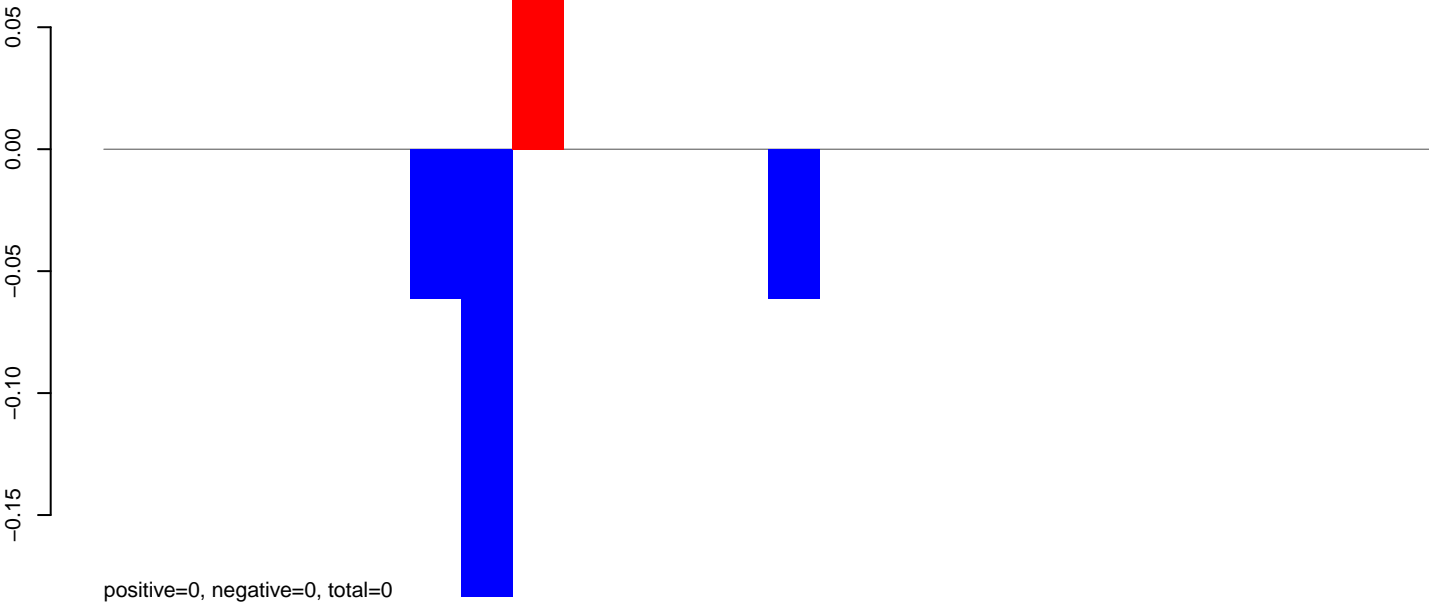
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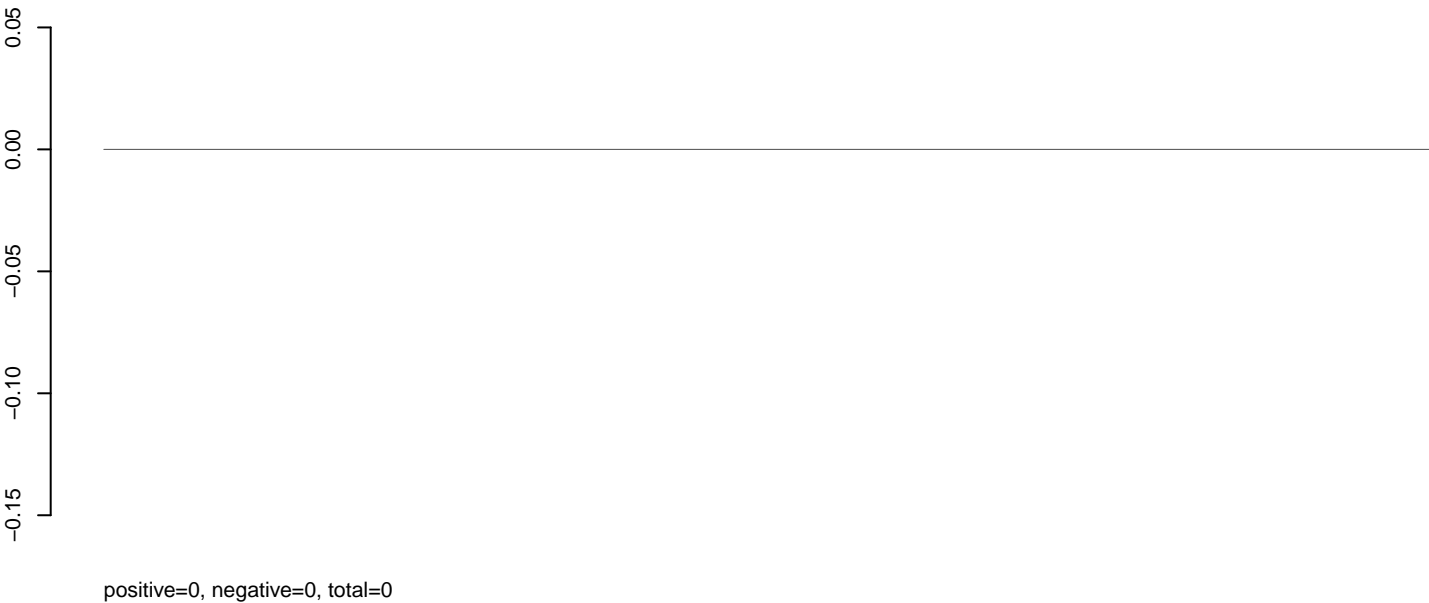
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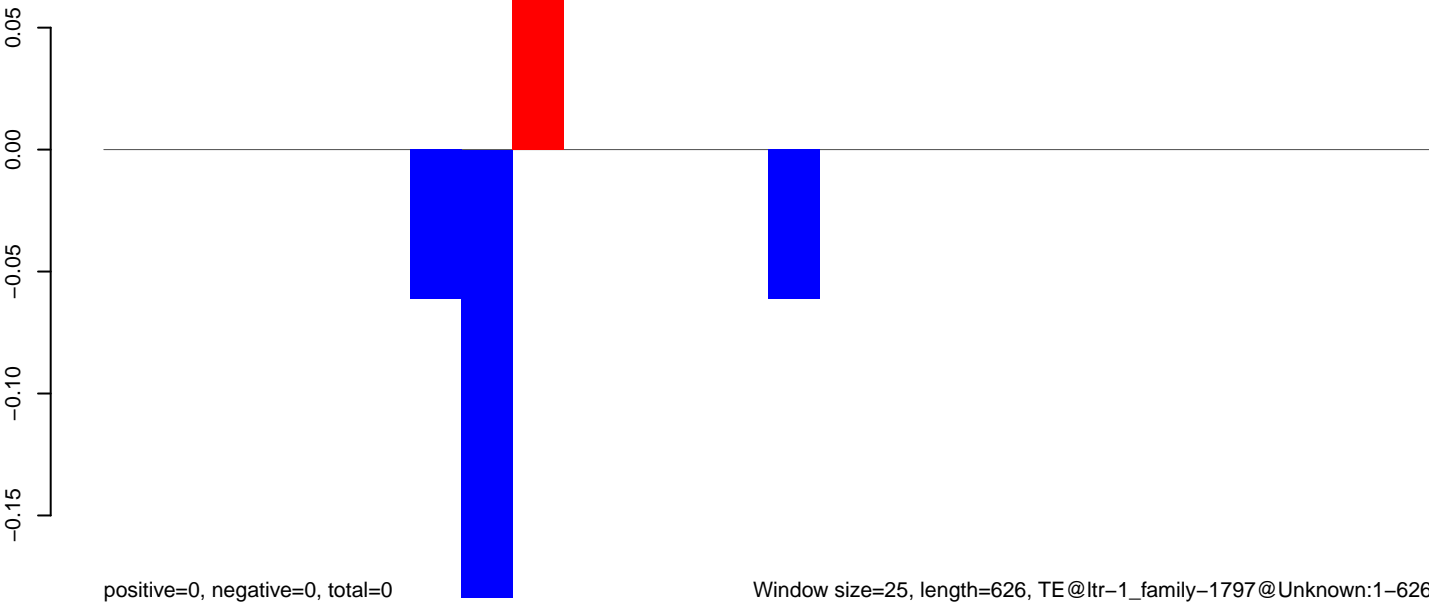
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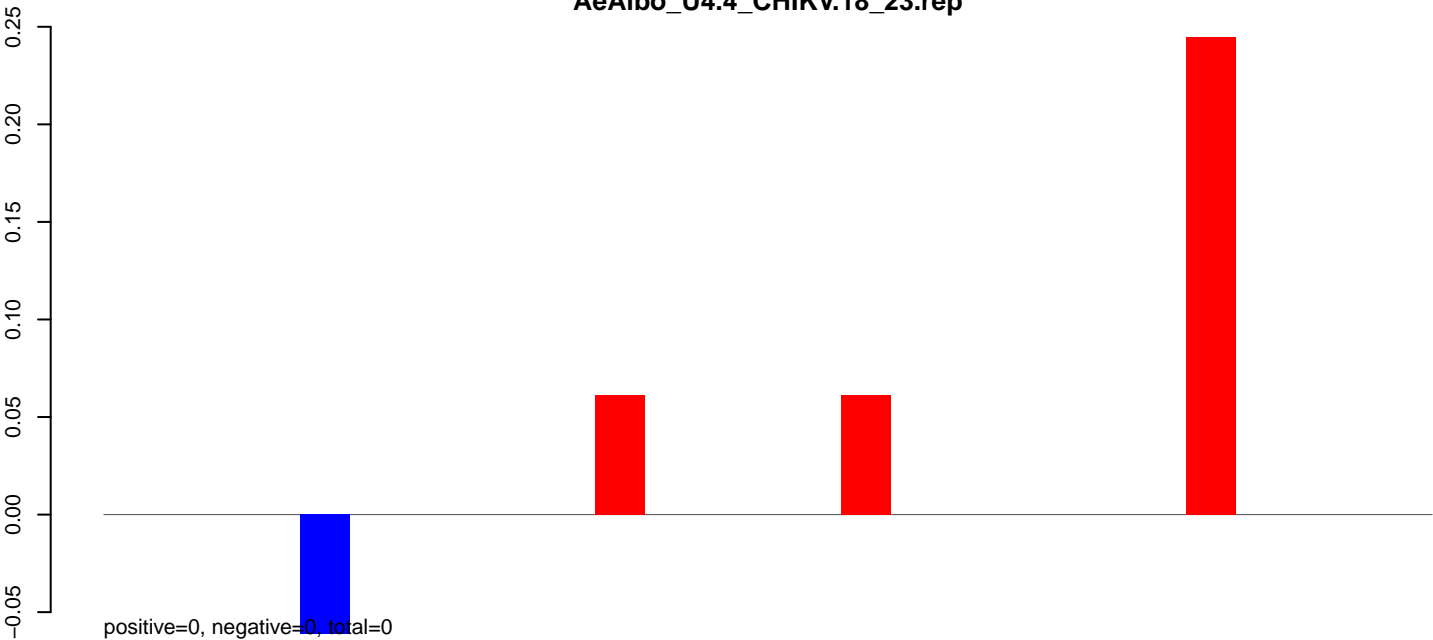
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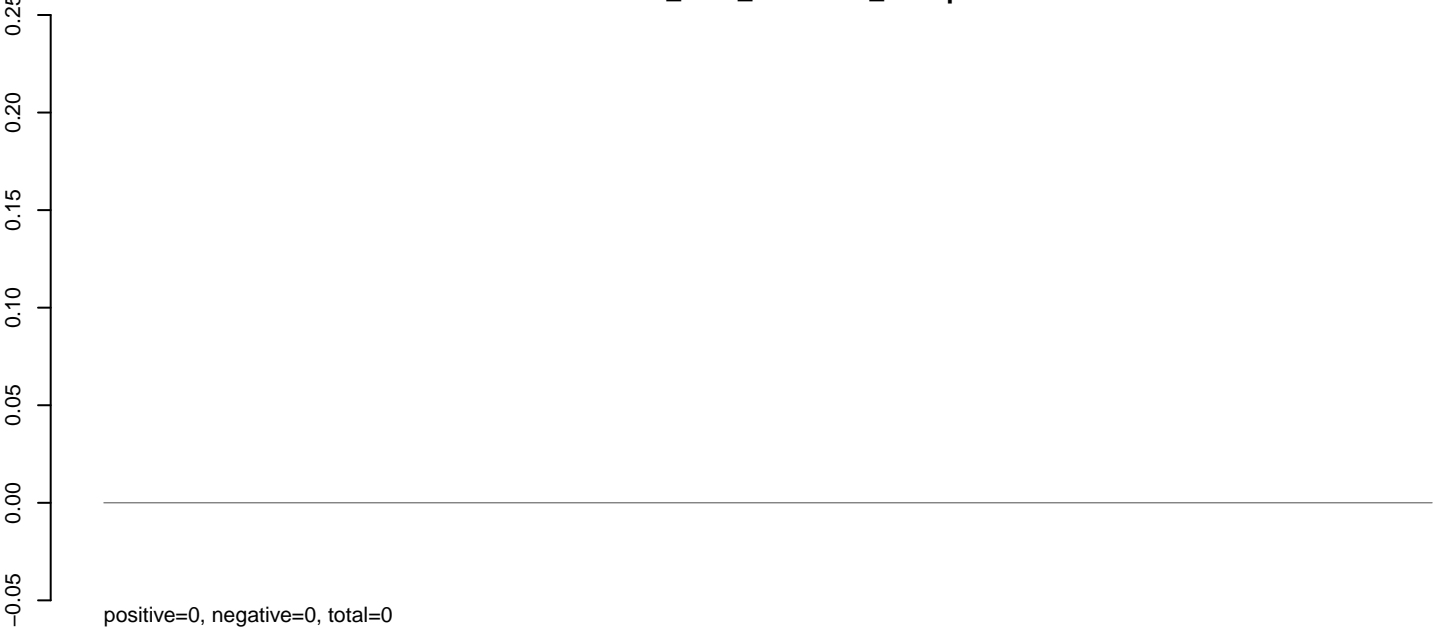
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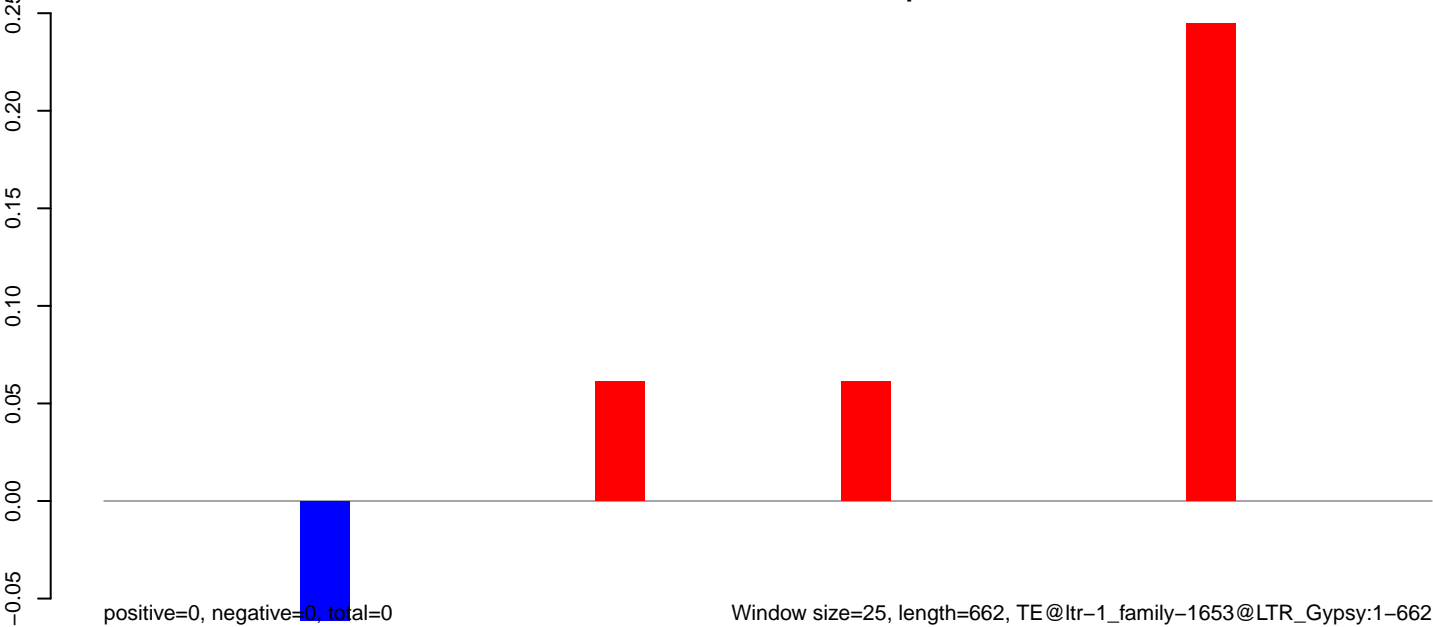
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AeAlbo_U4.4_CHIKV.24_35.rep



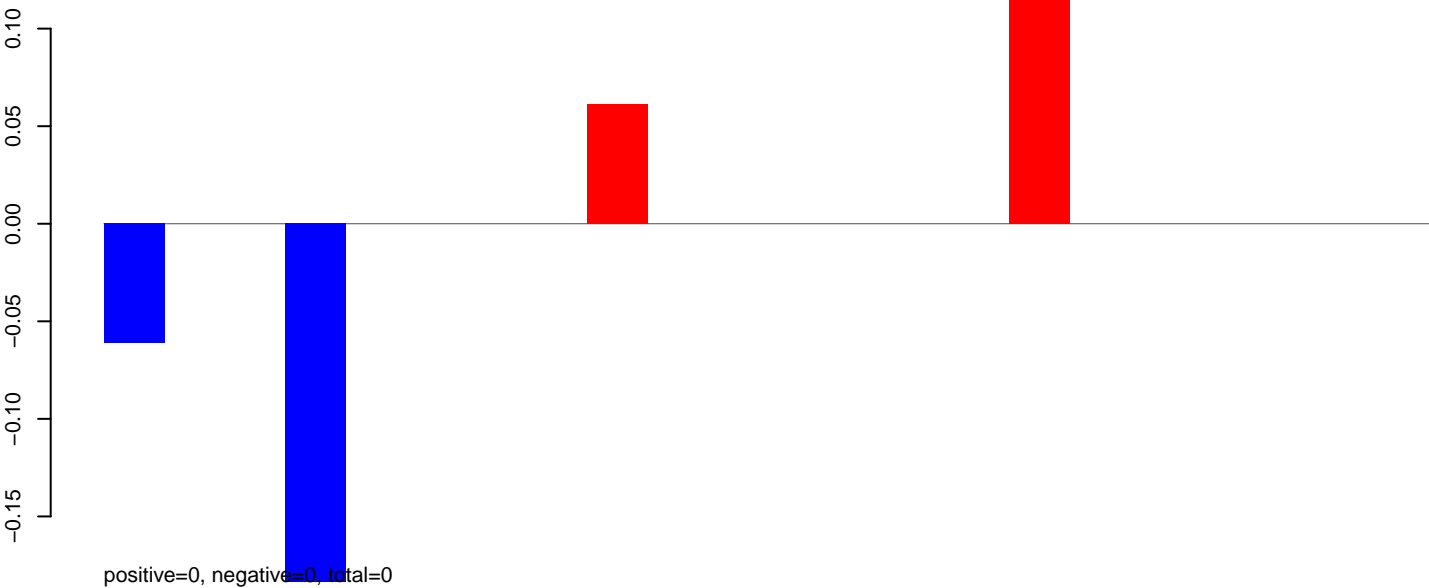
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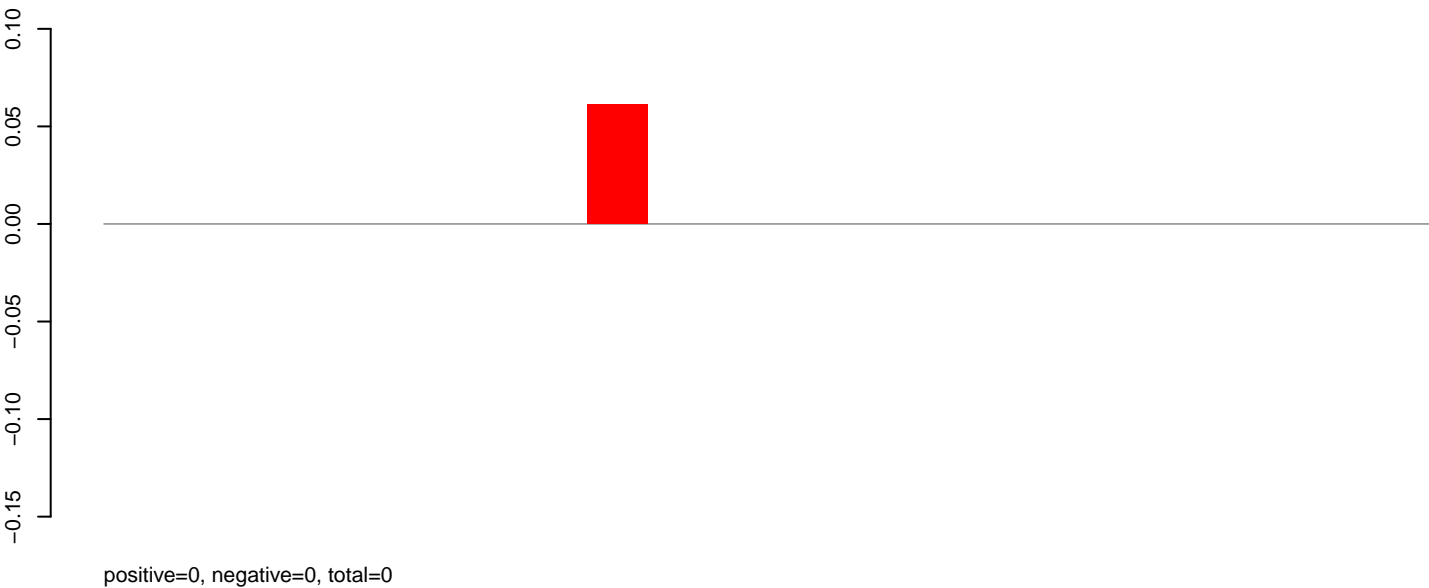
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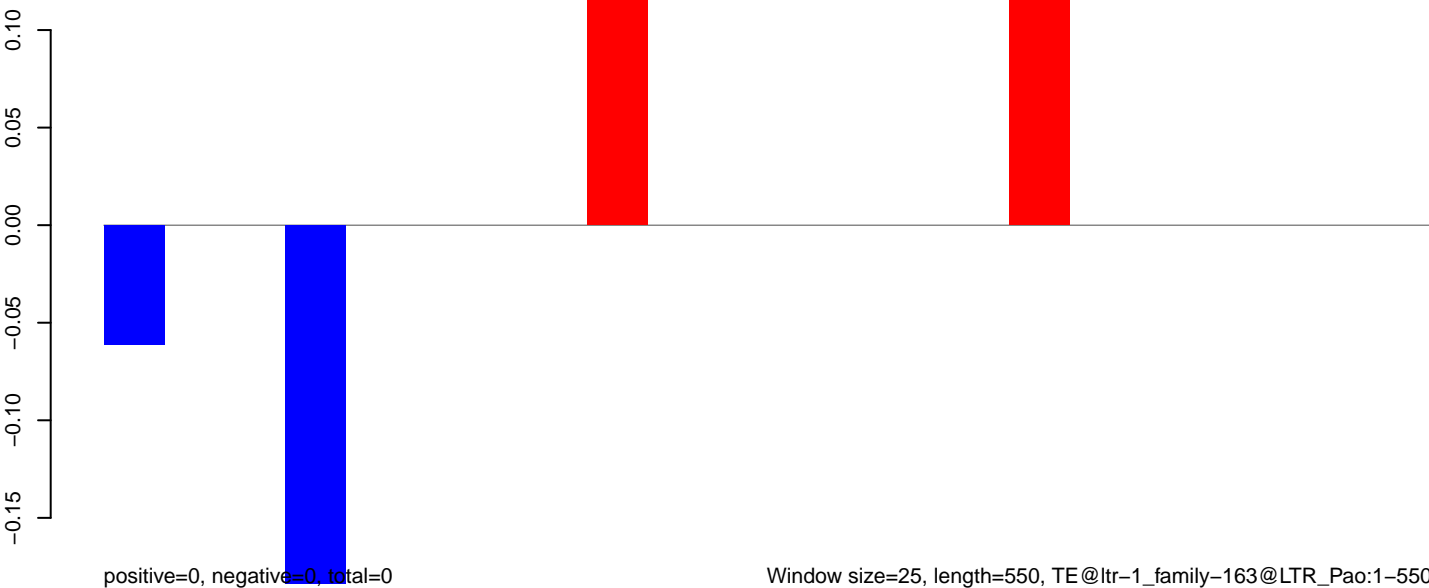
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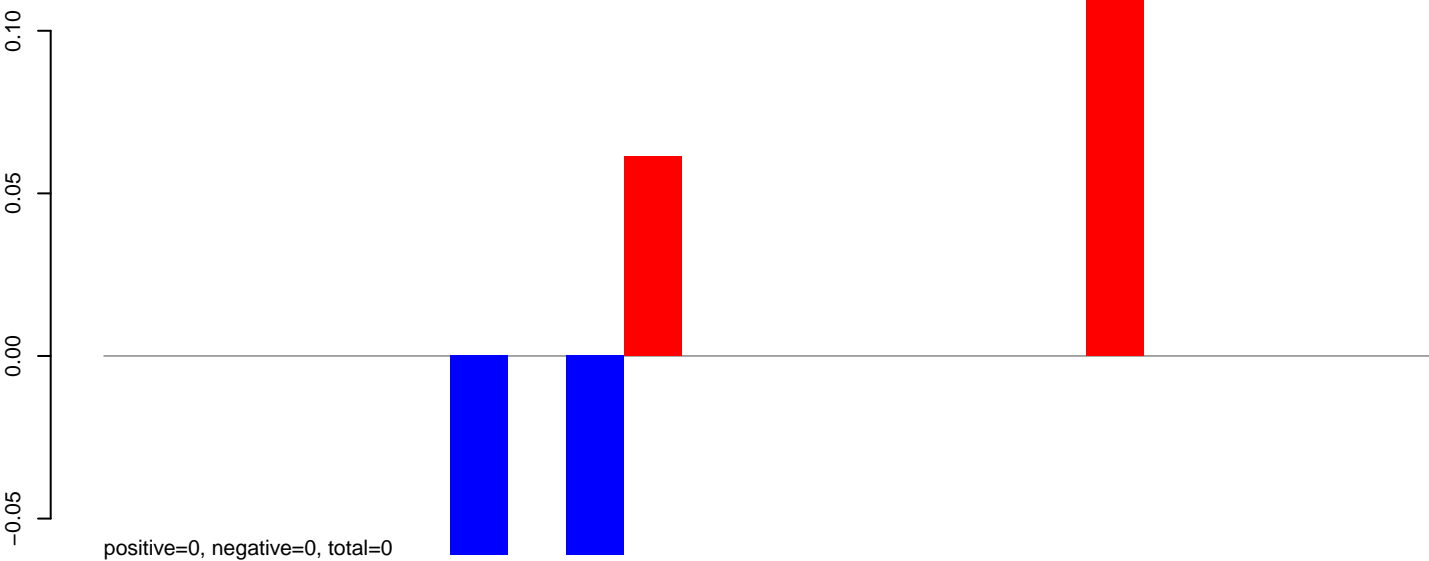
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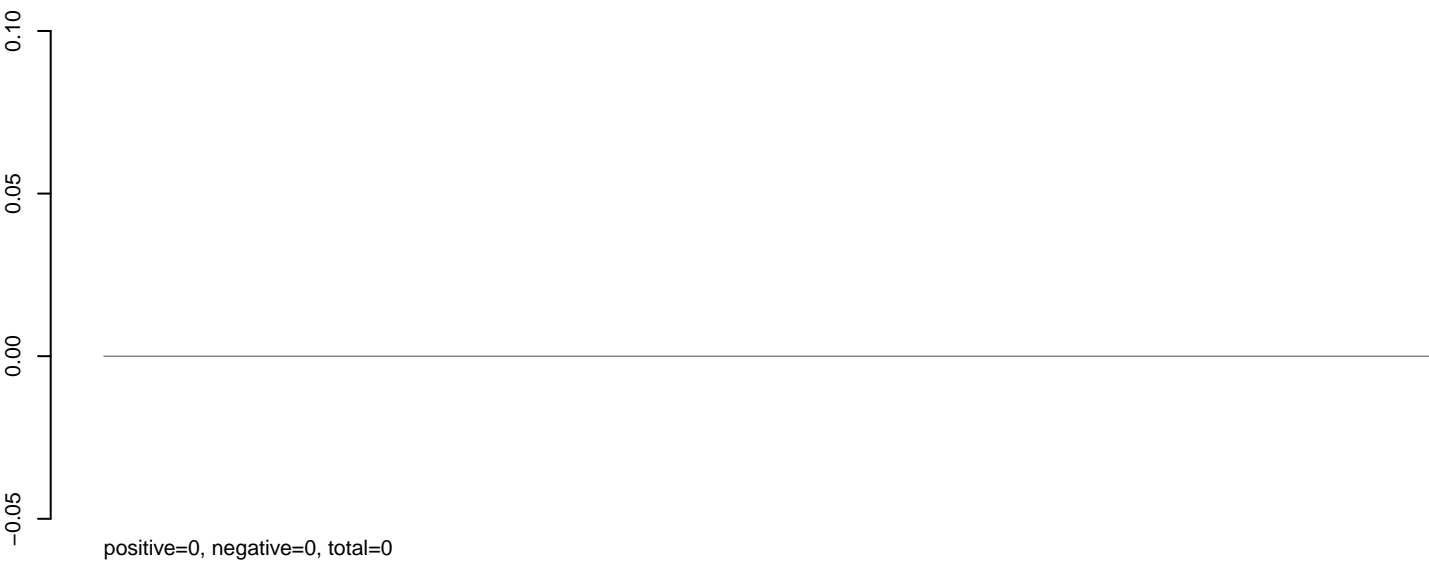
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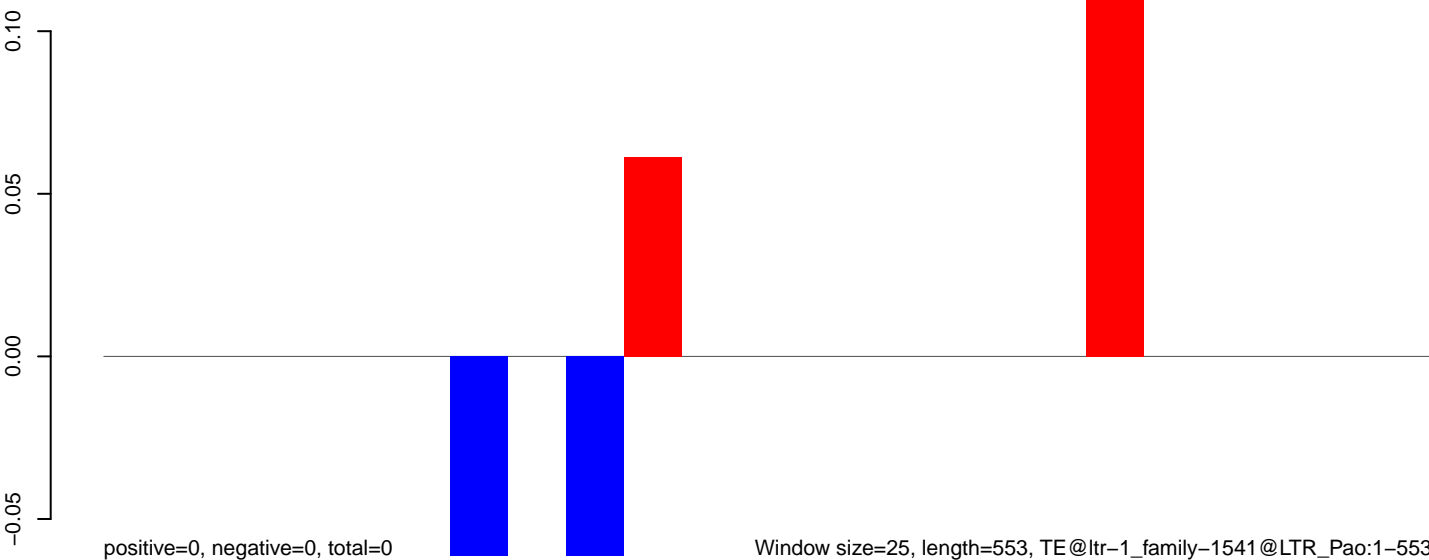
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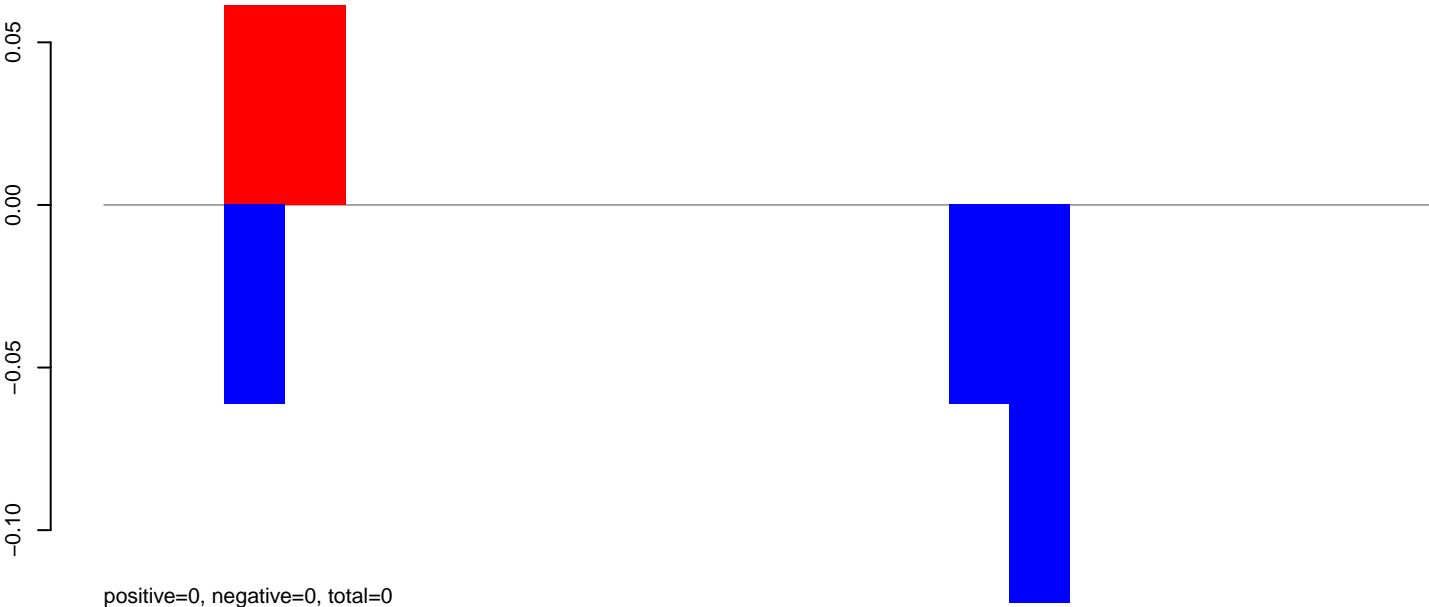
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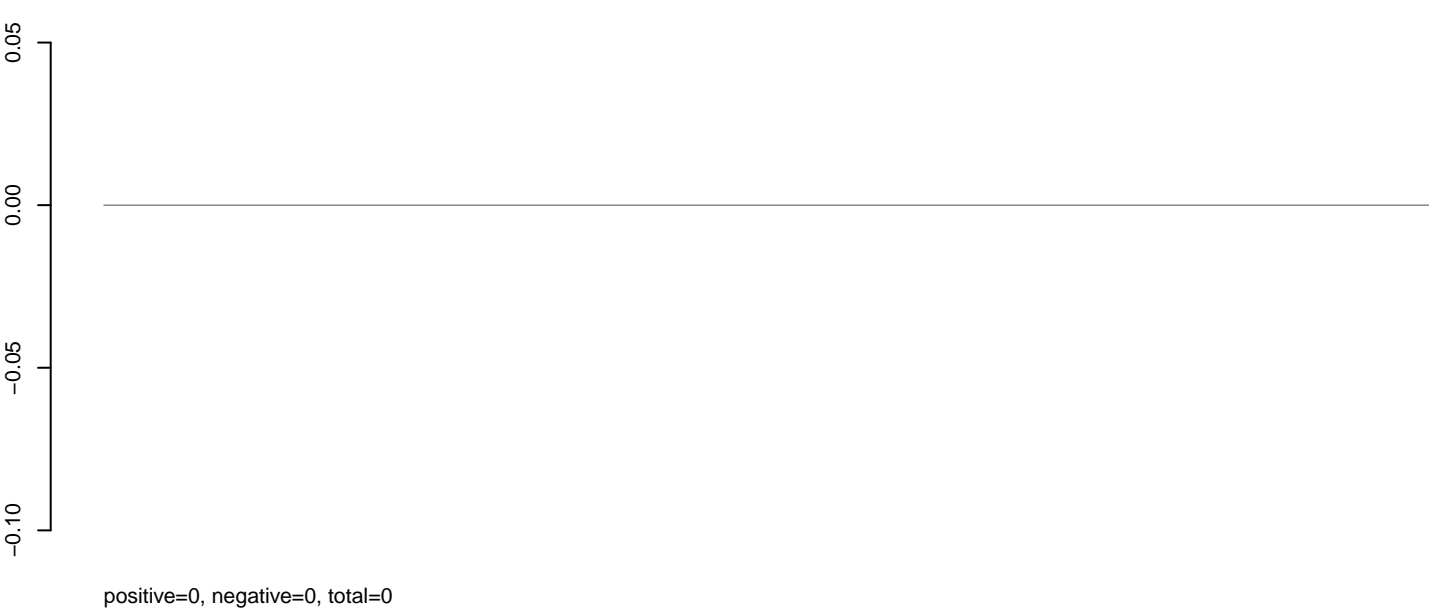
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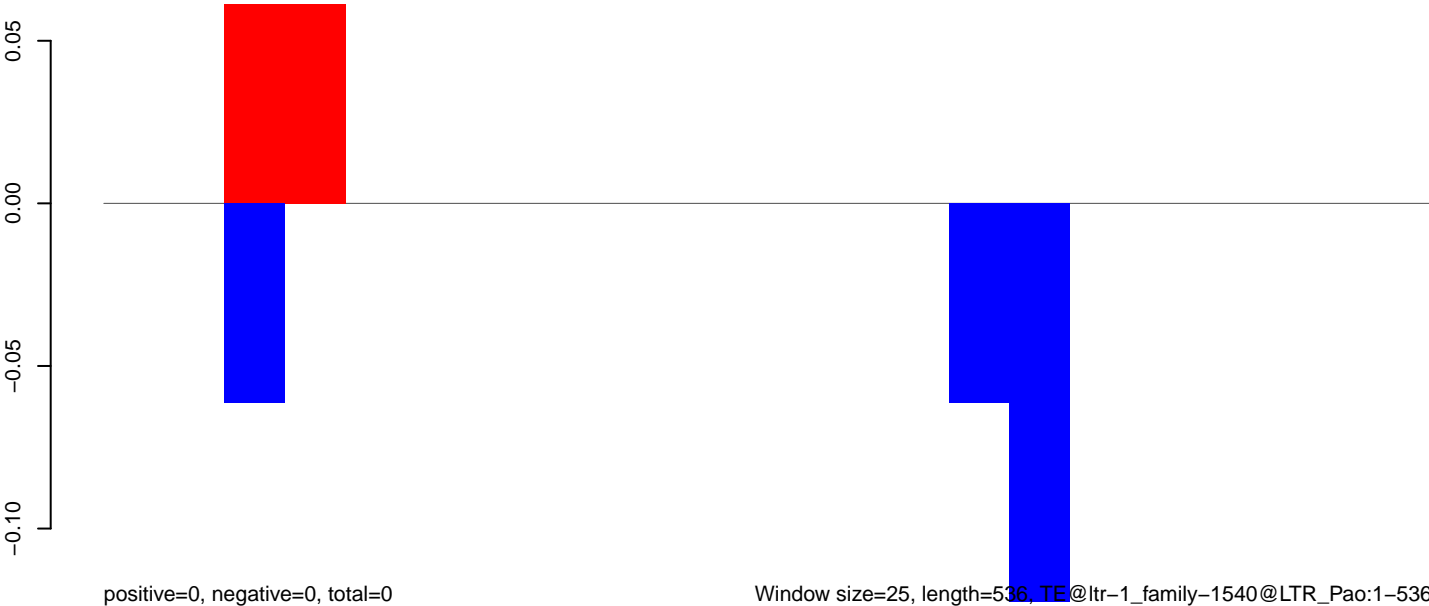
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AeAlbo_U4.4_CHIKV.24_35.rep

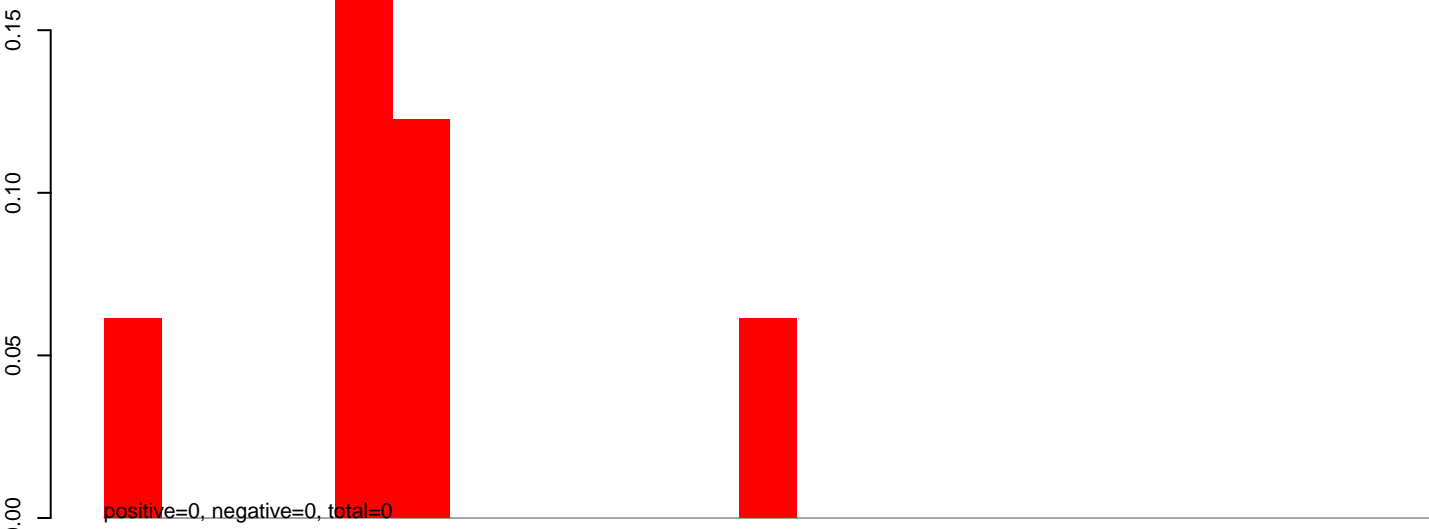


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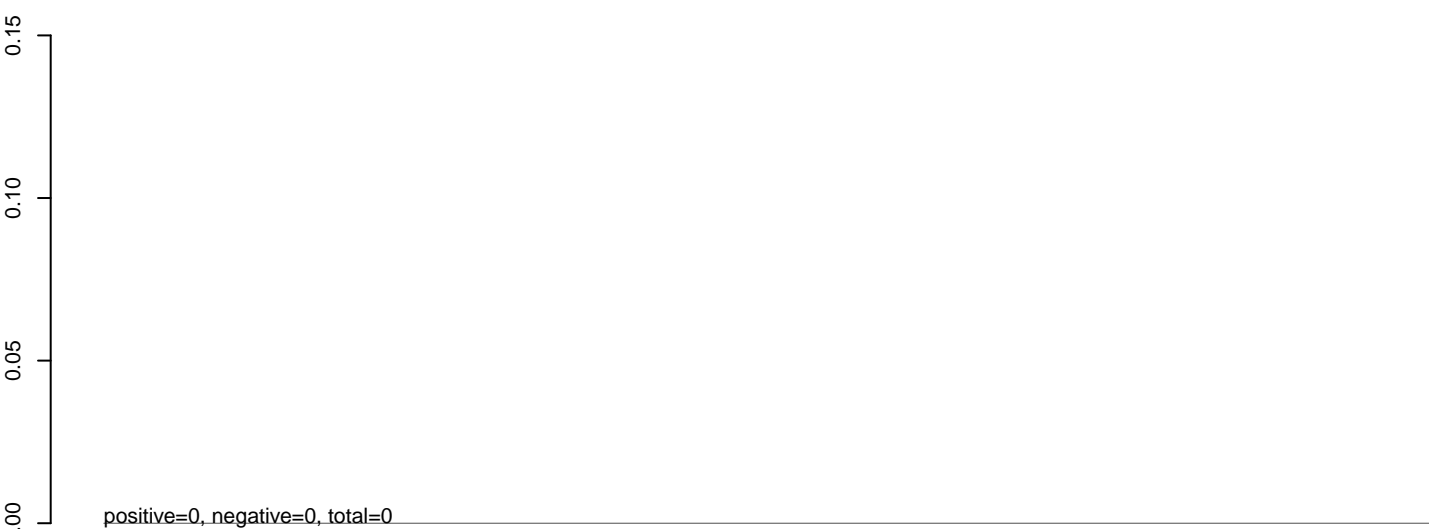


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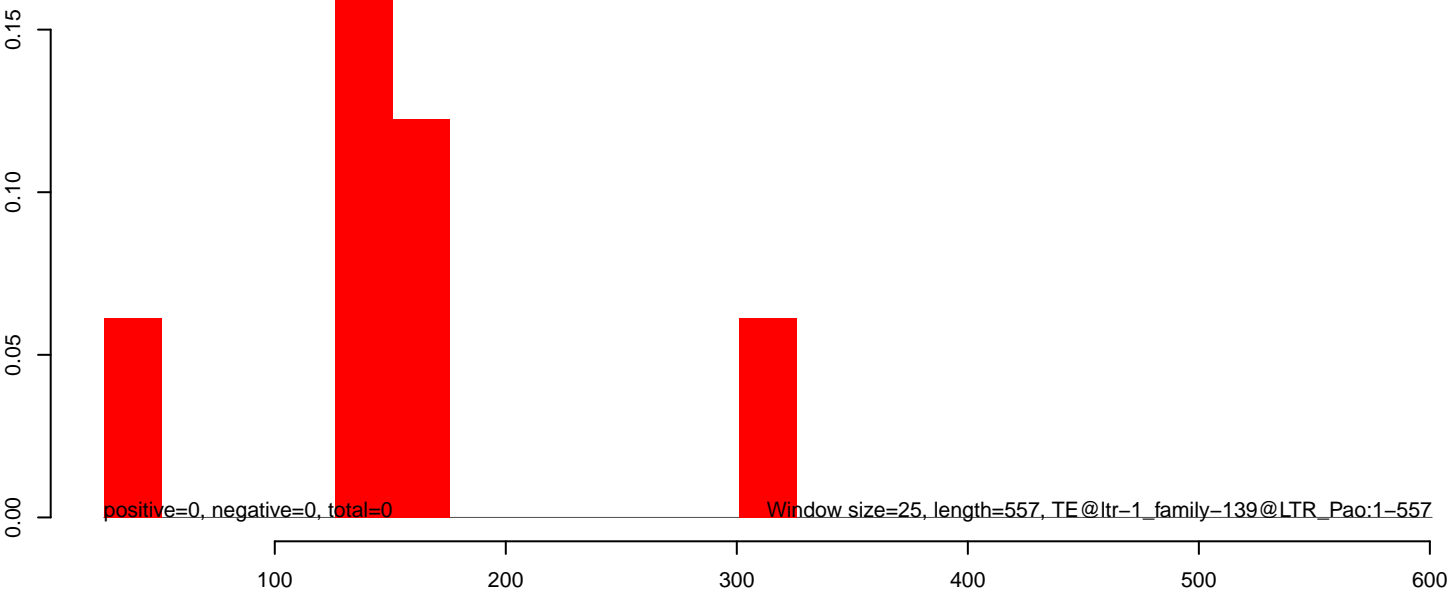
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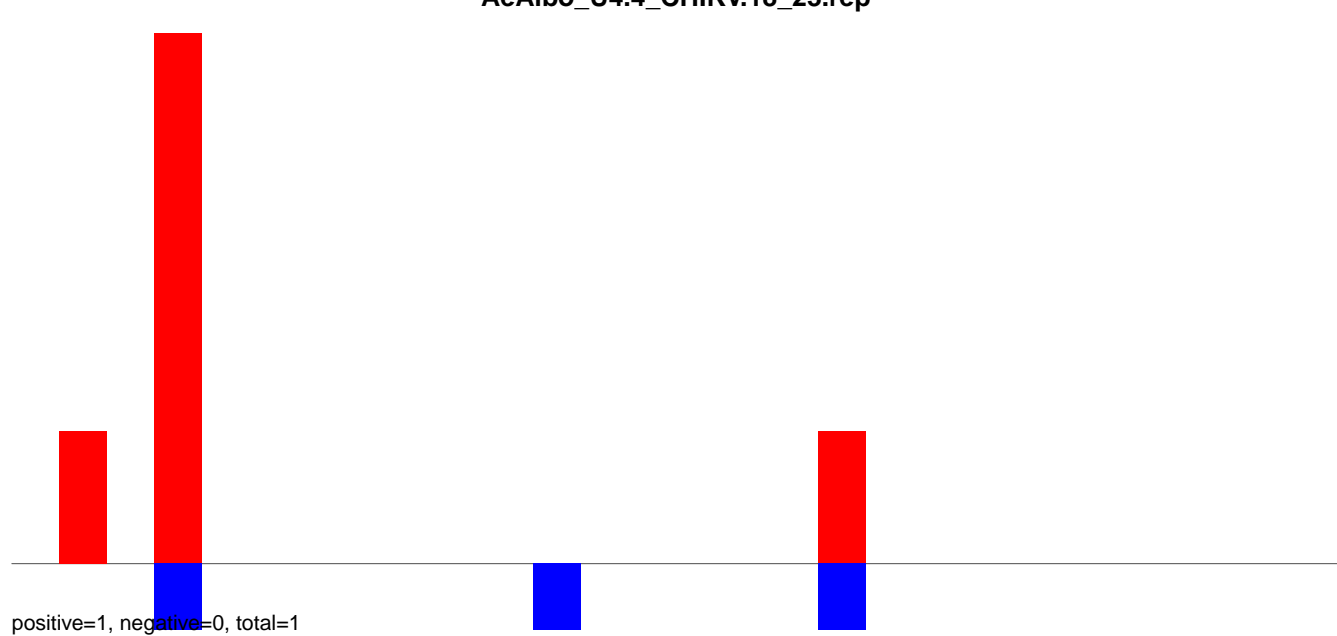
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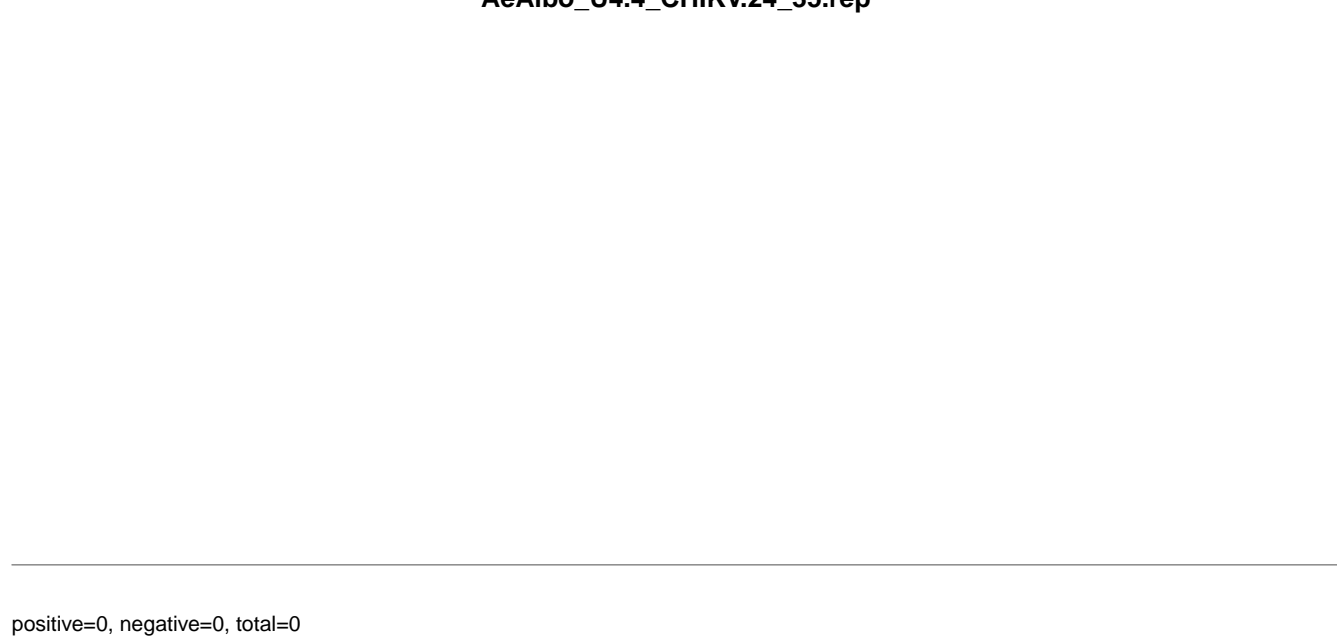
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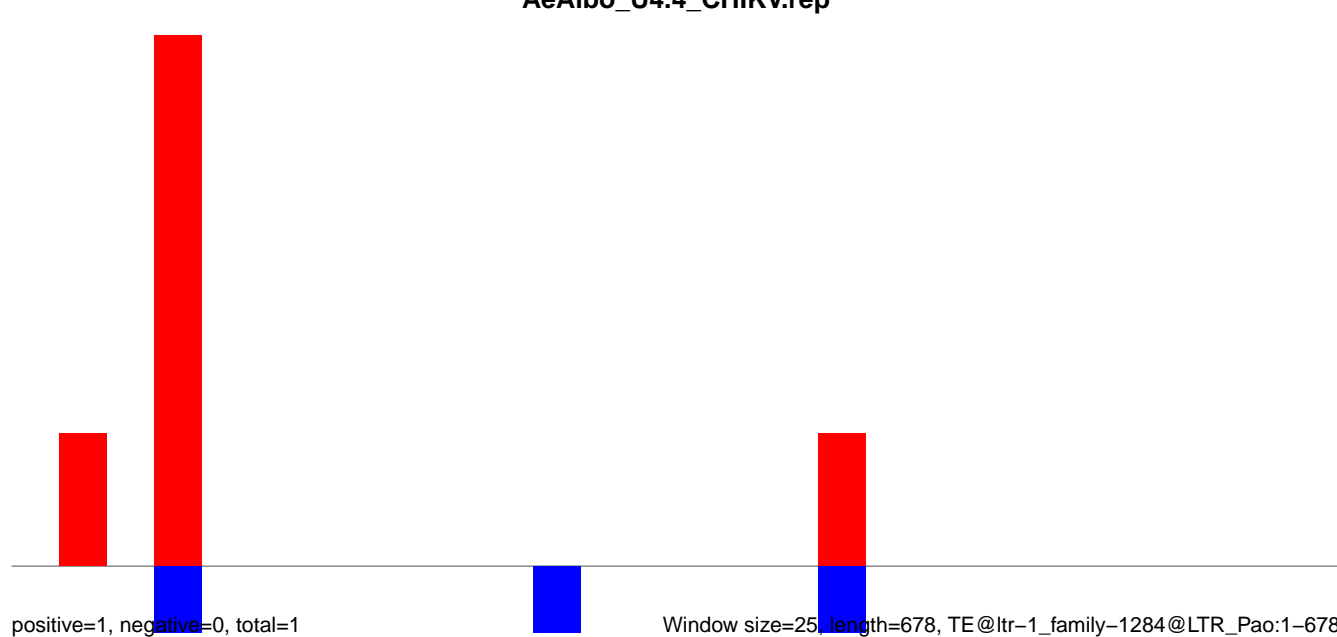
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AeAlbo_U4.4_CHIKV.24_35.rep

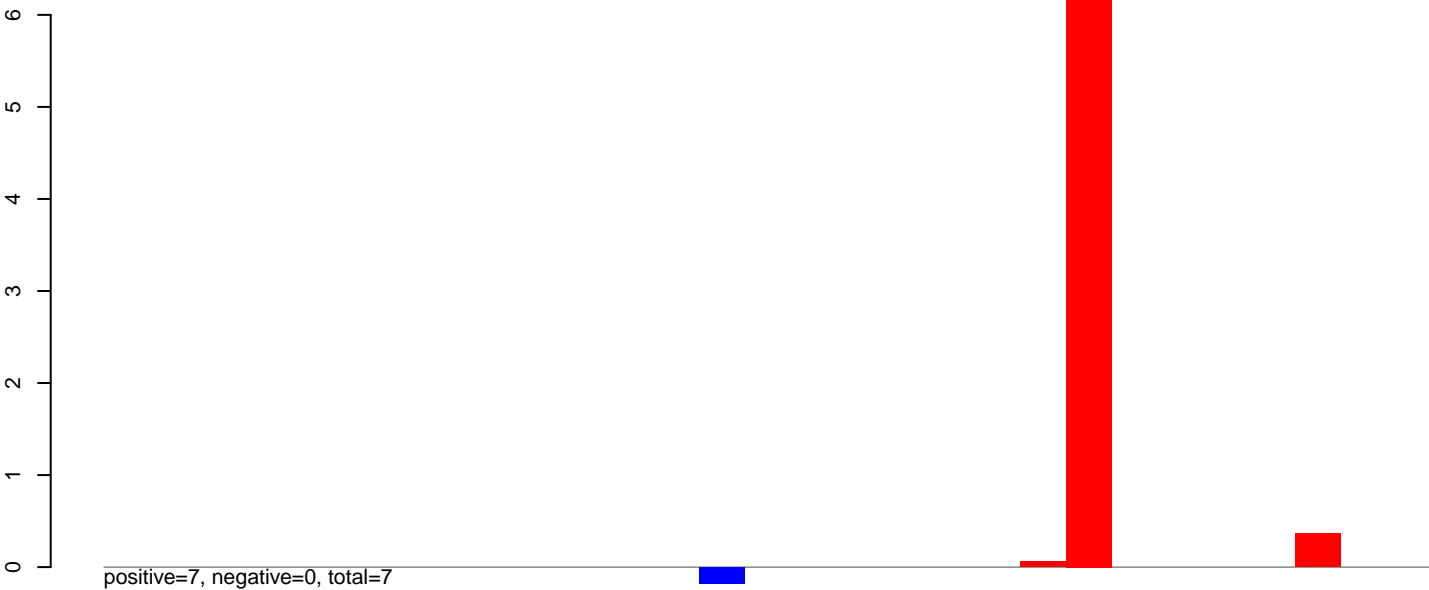


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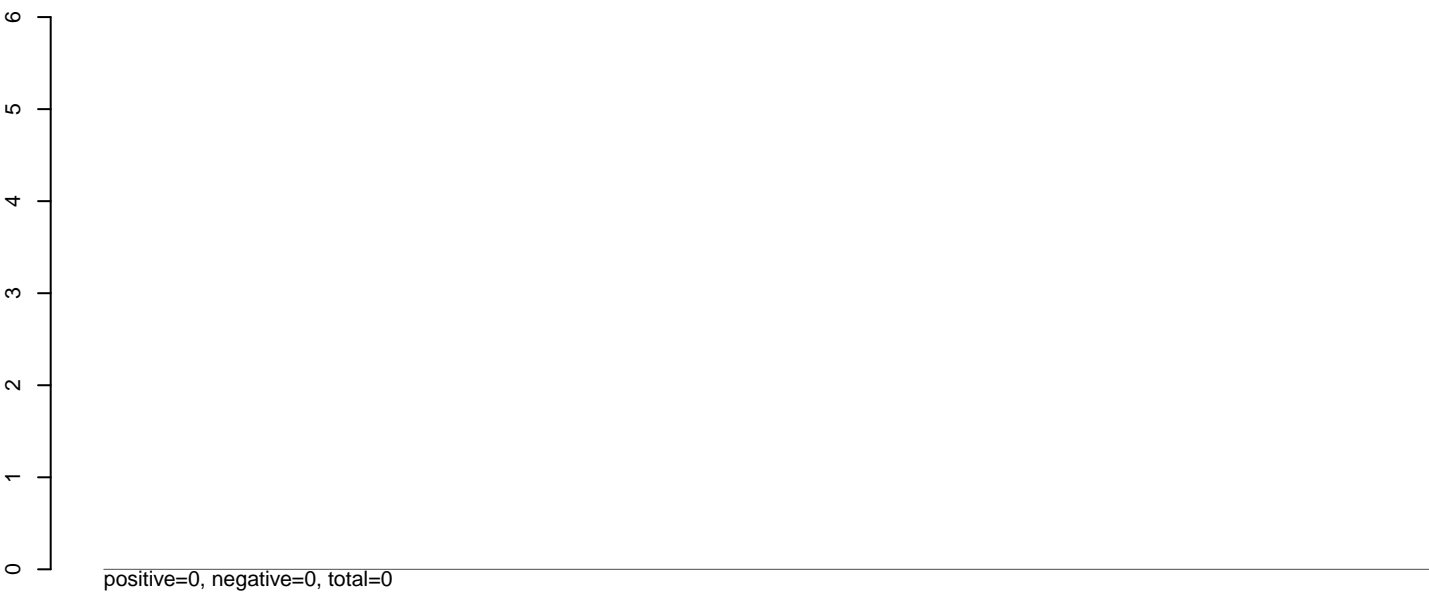


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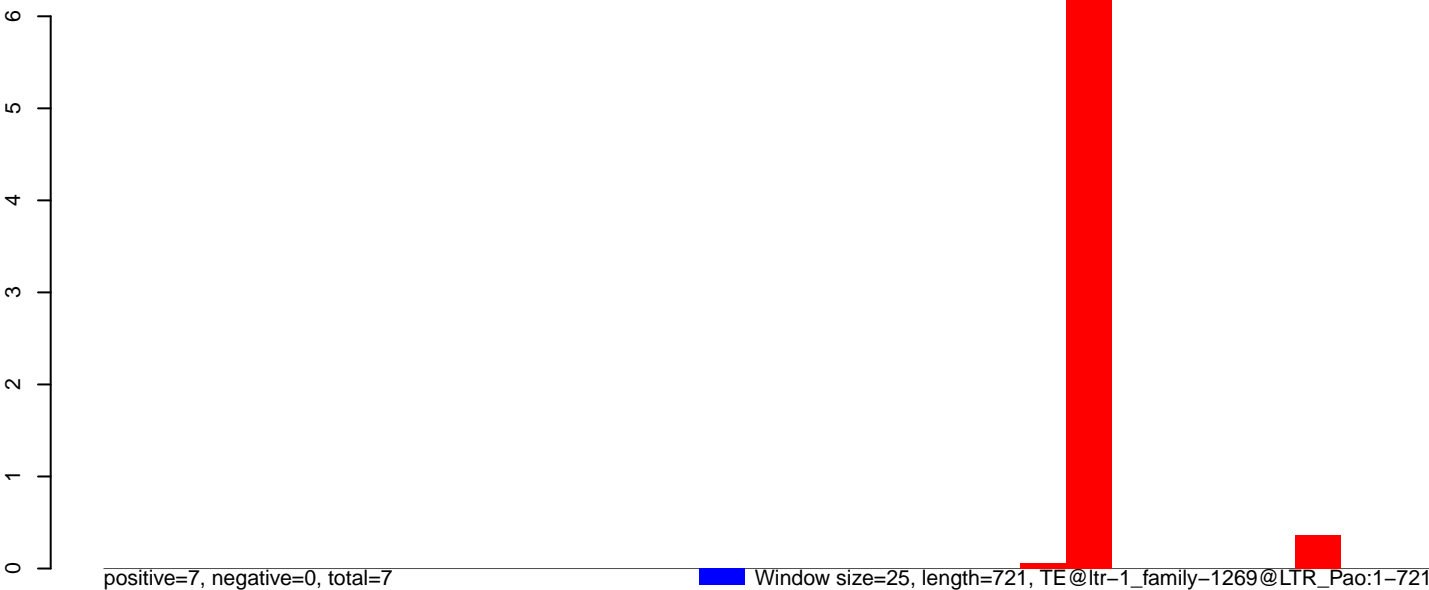
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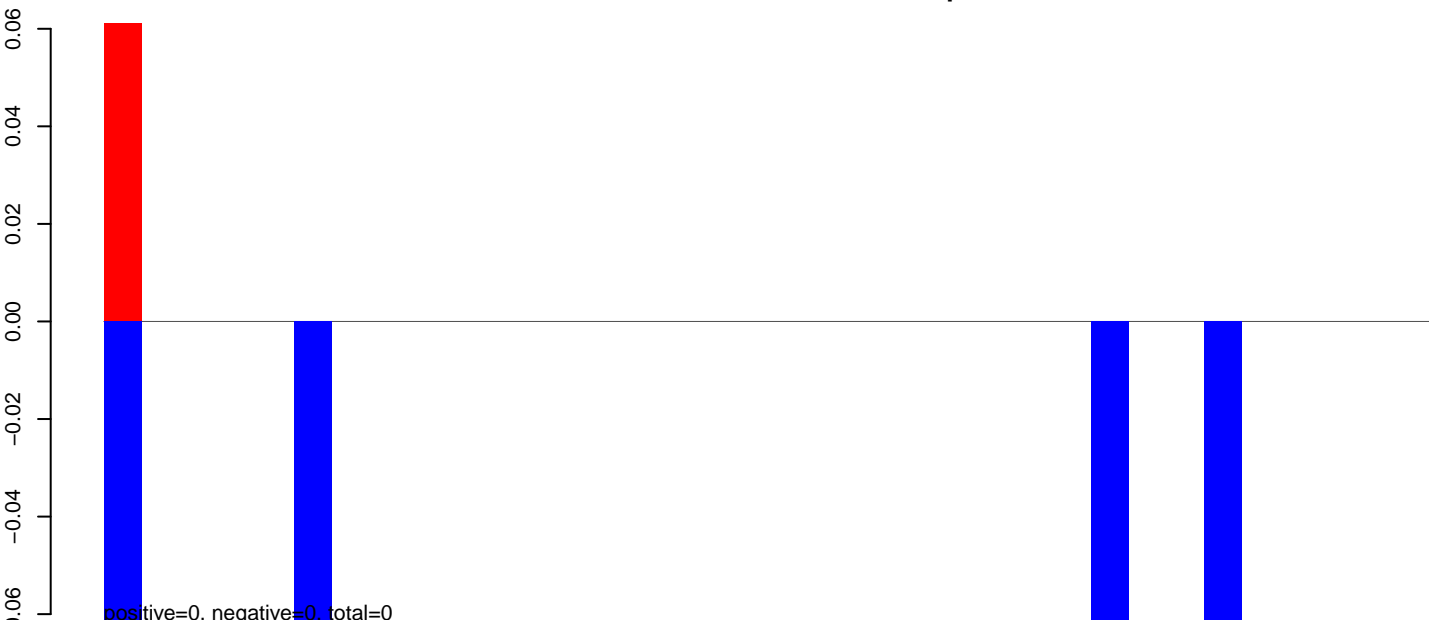
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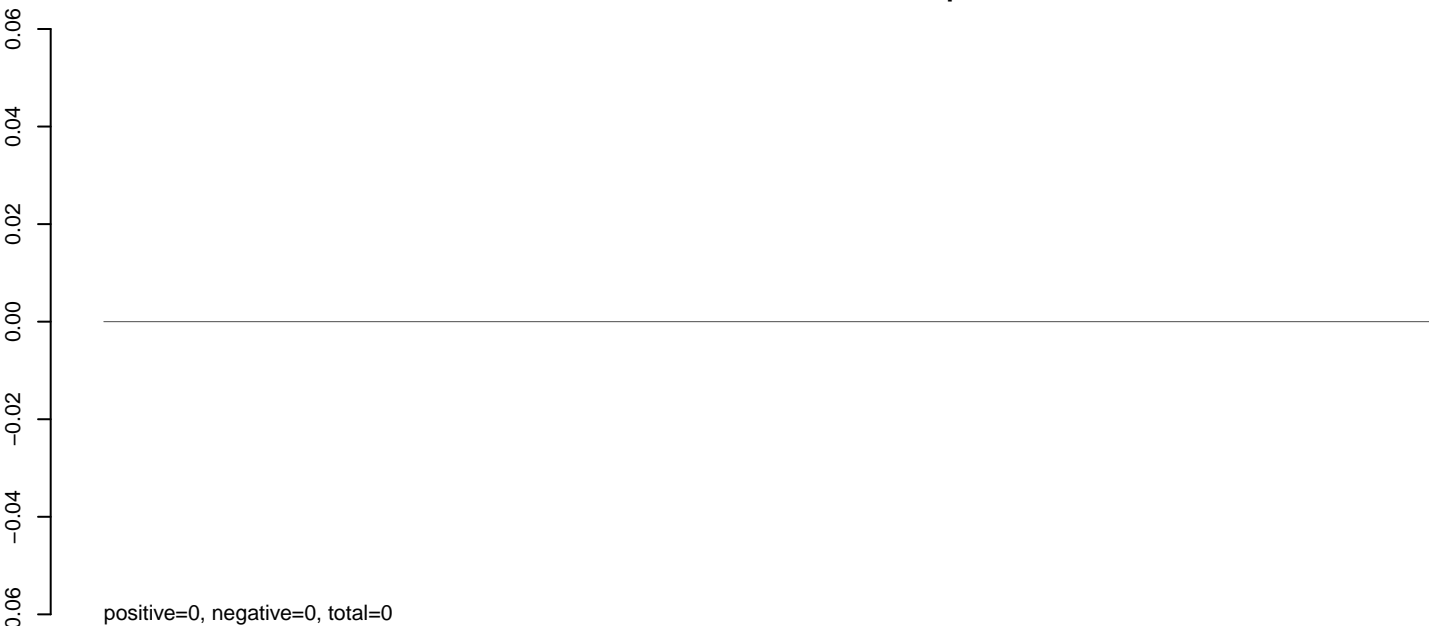
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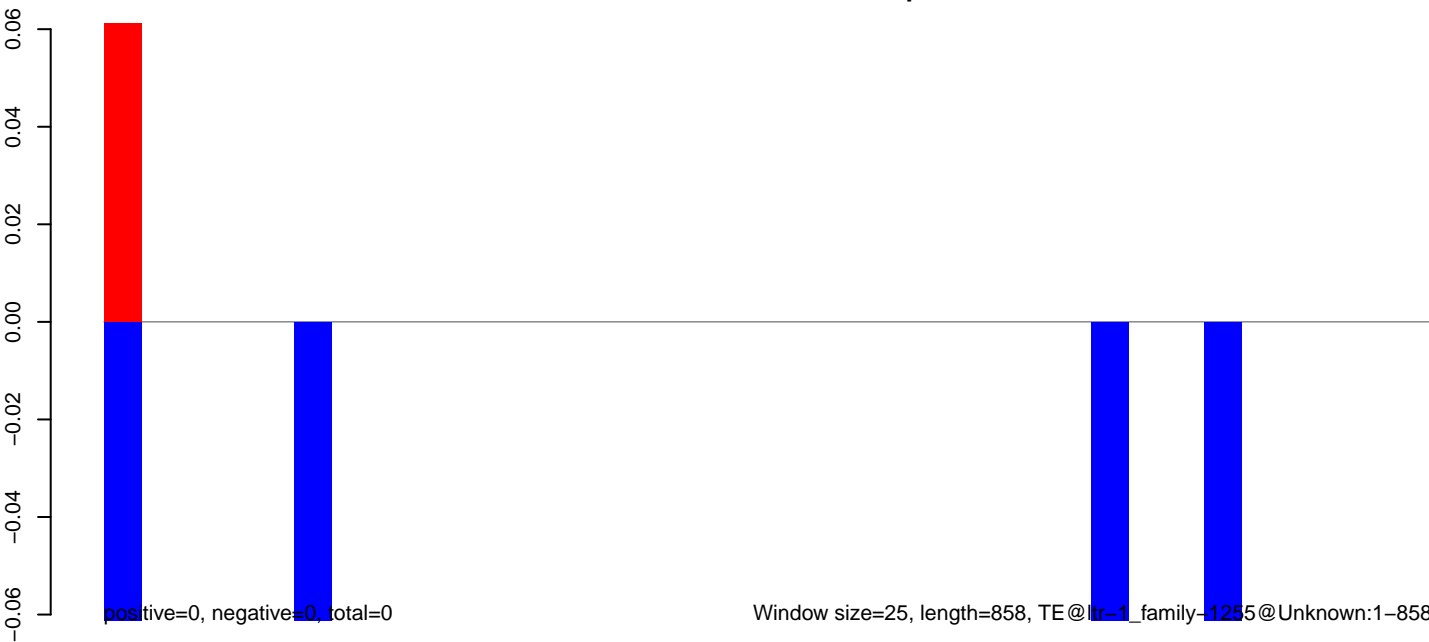
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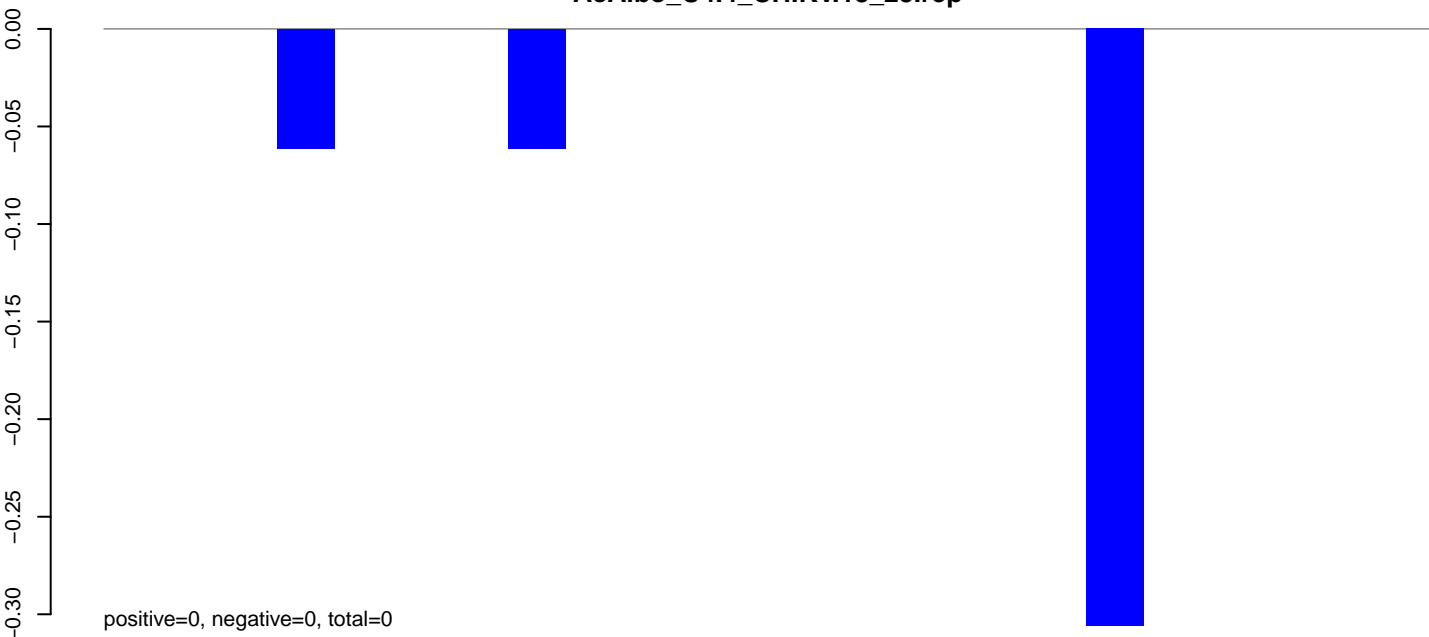
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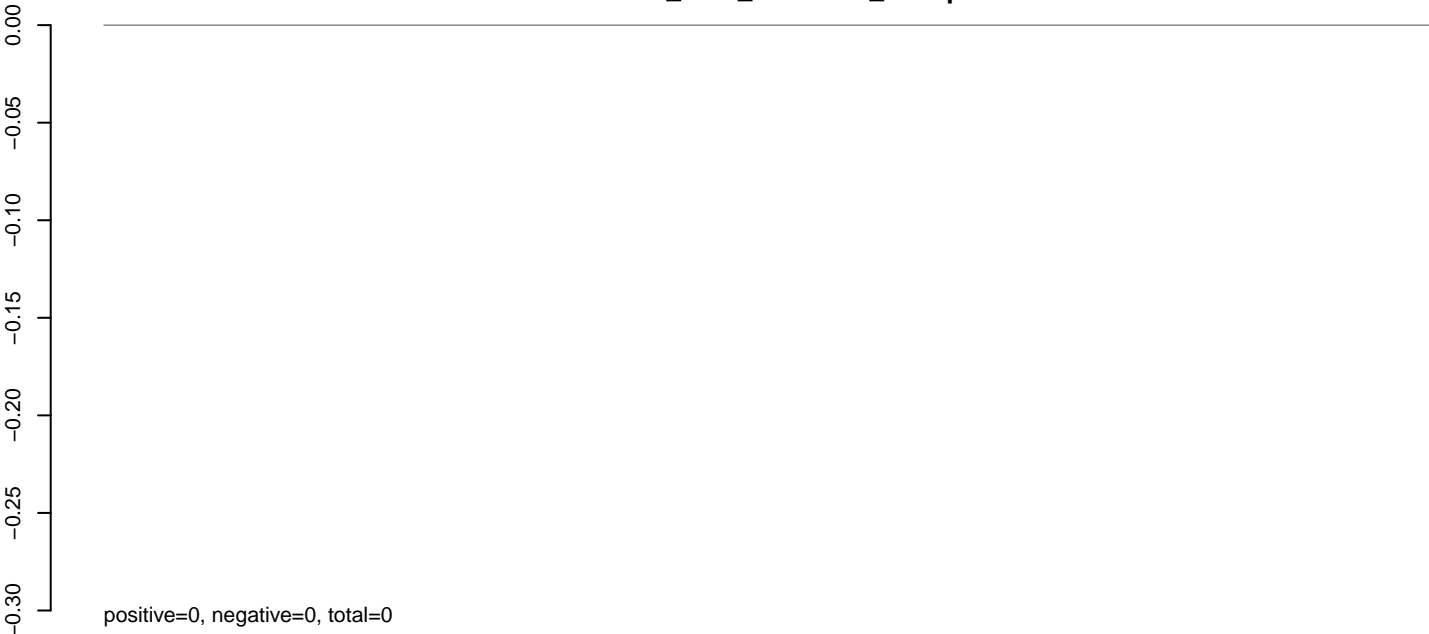
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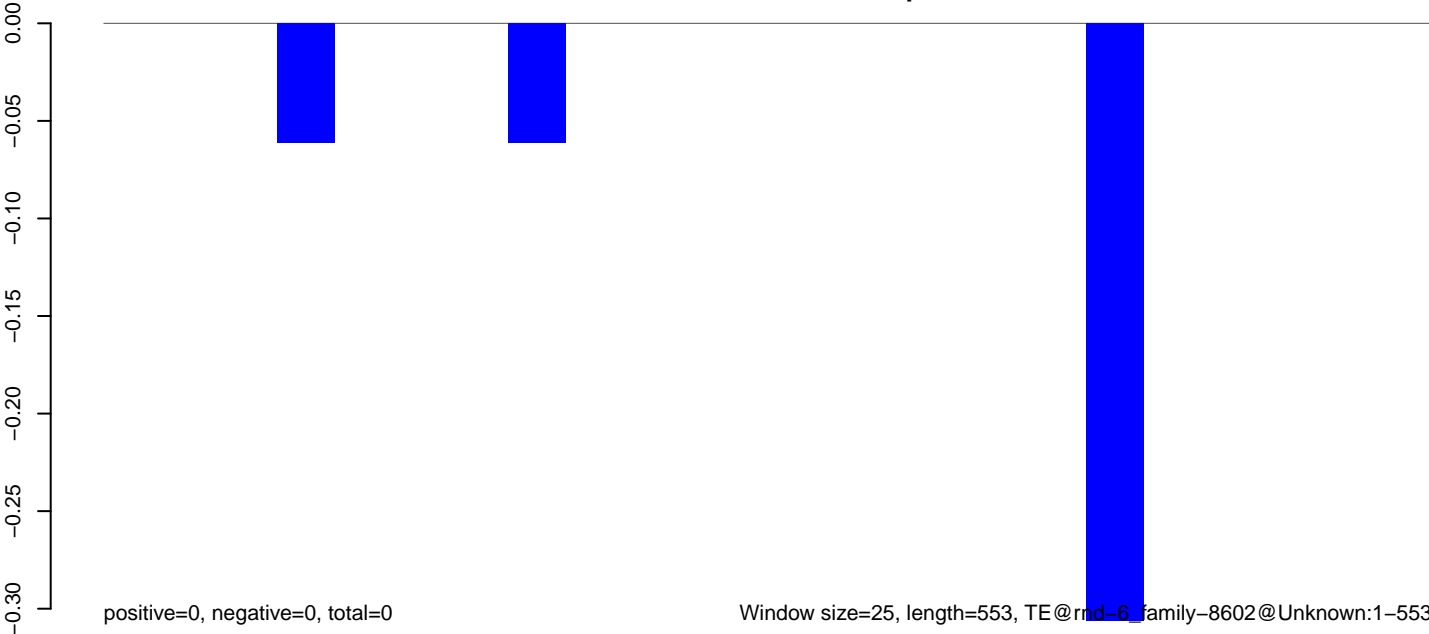
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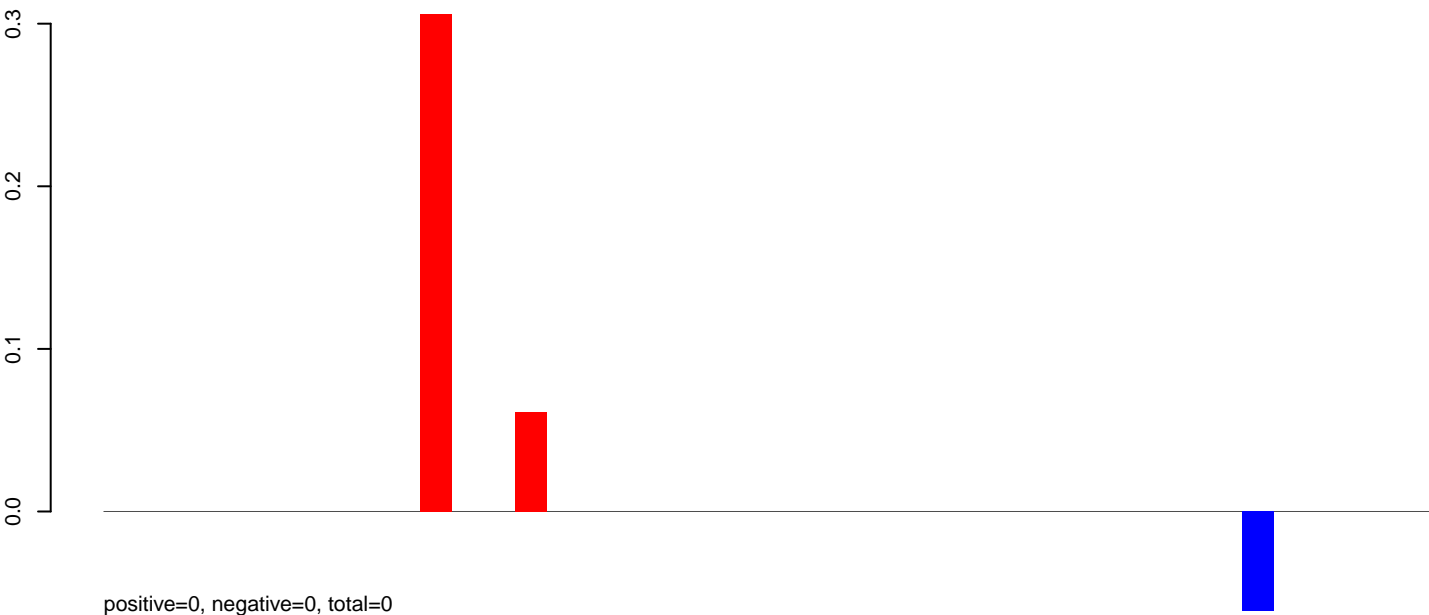
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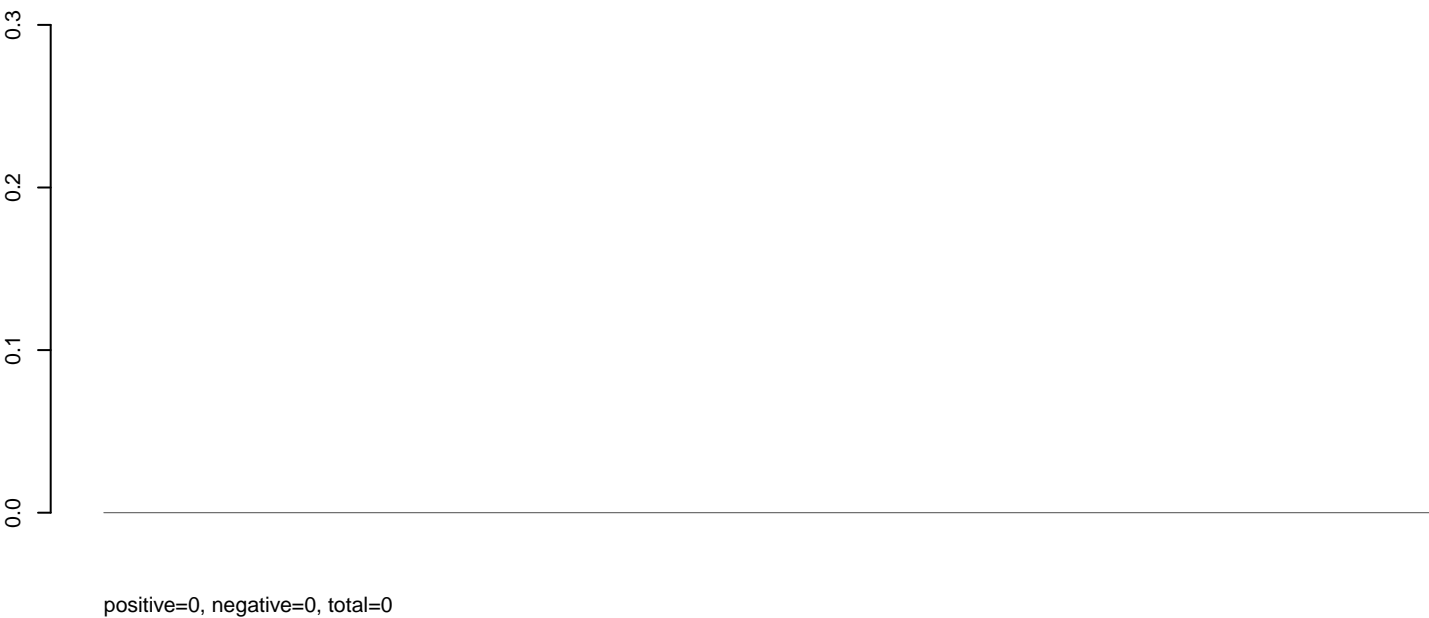
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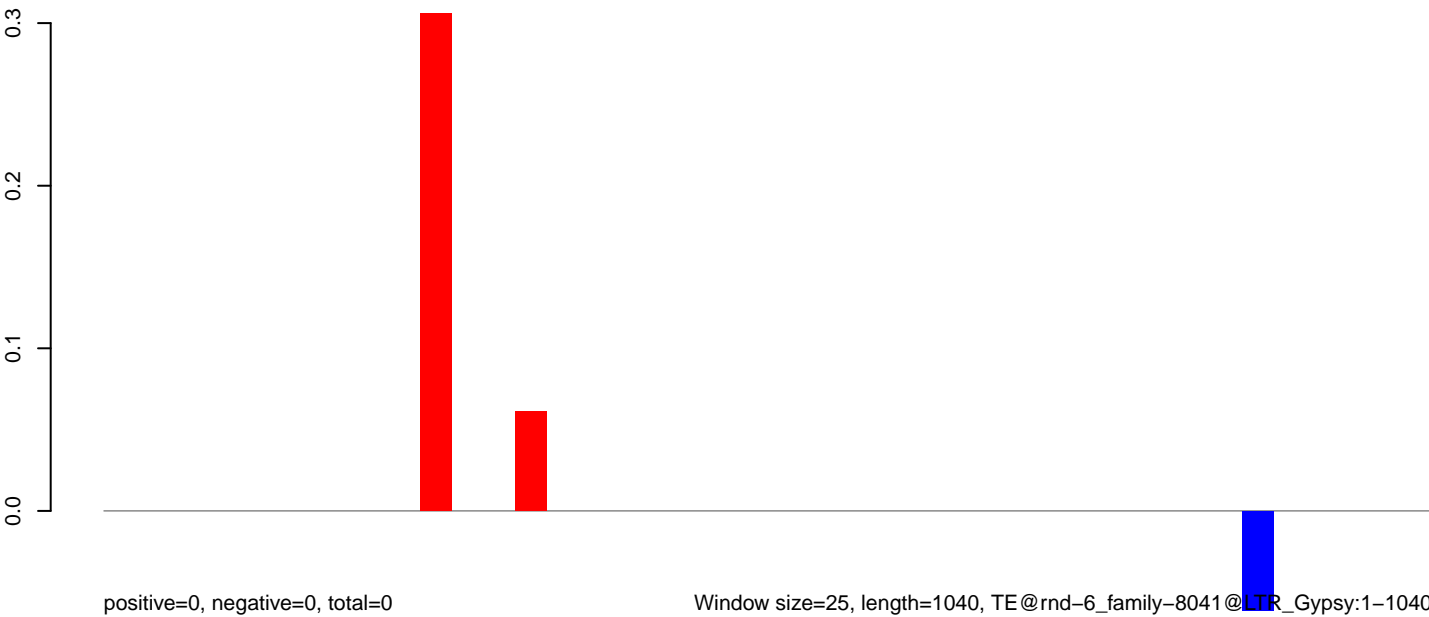
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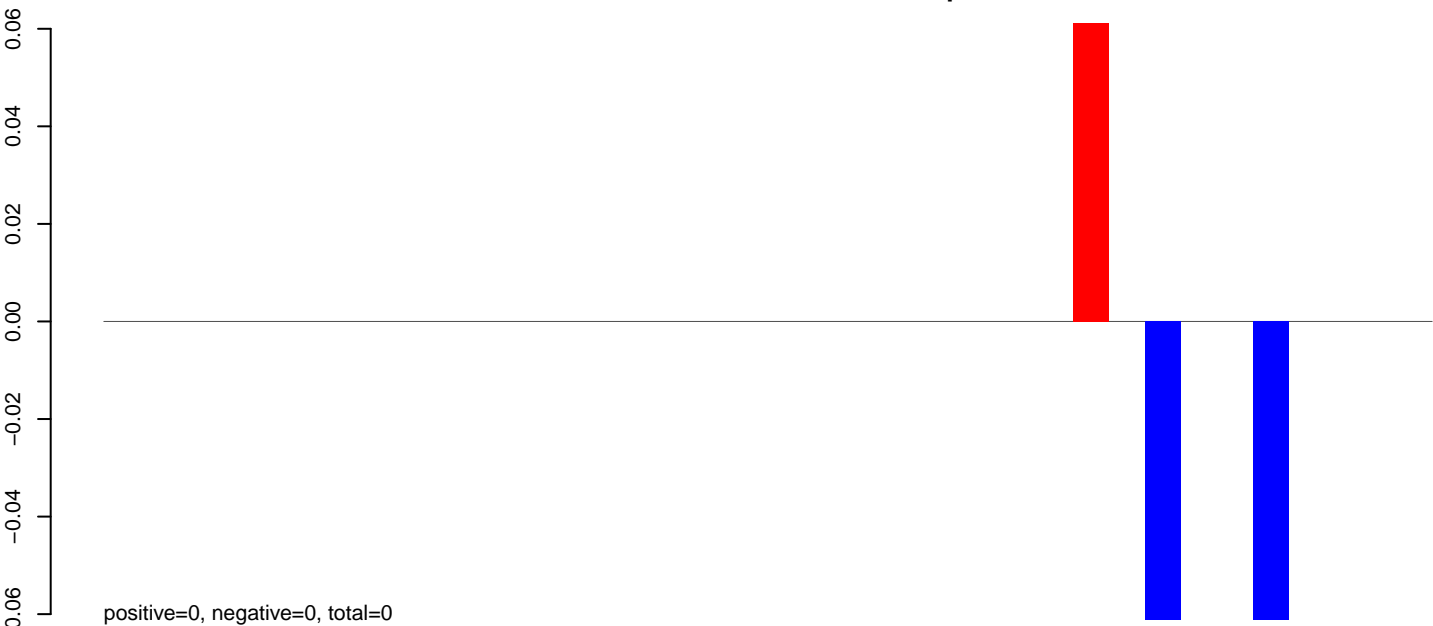
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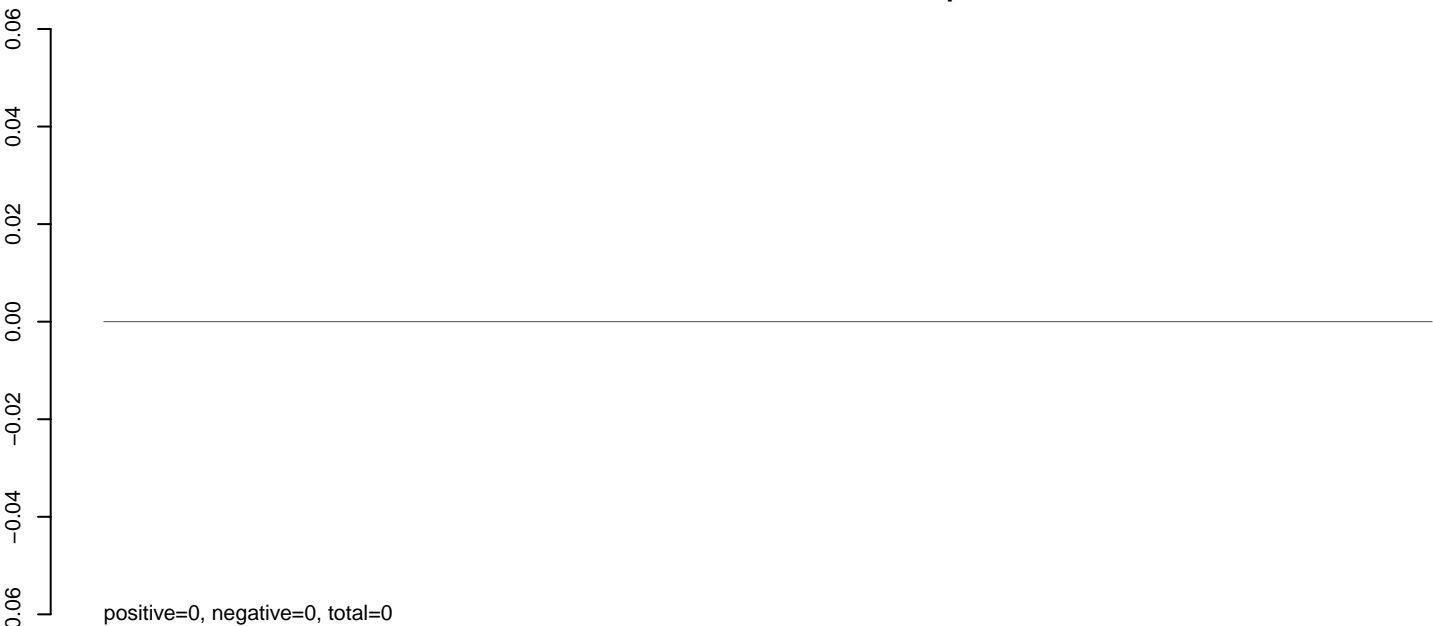
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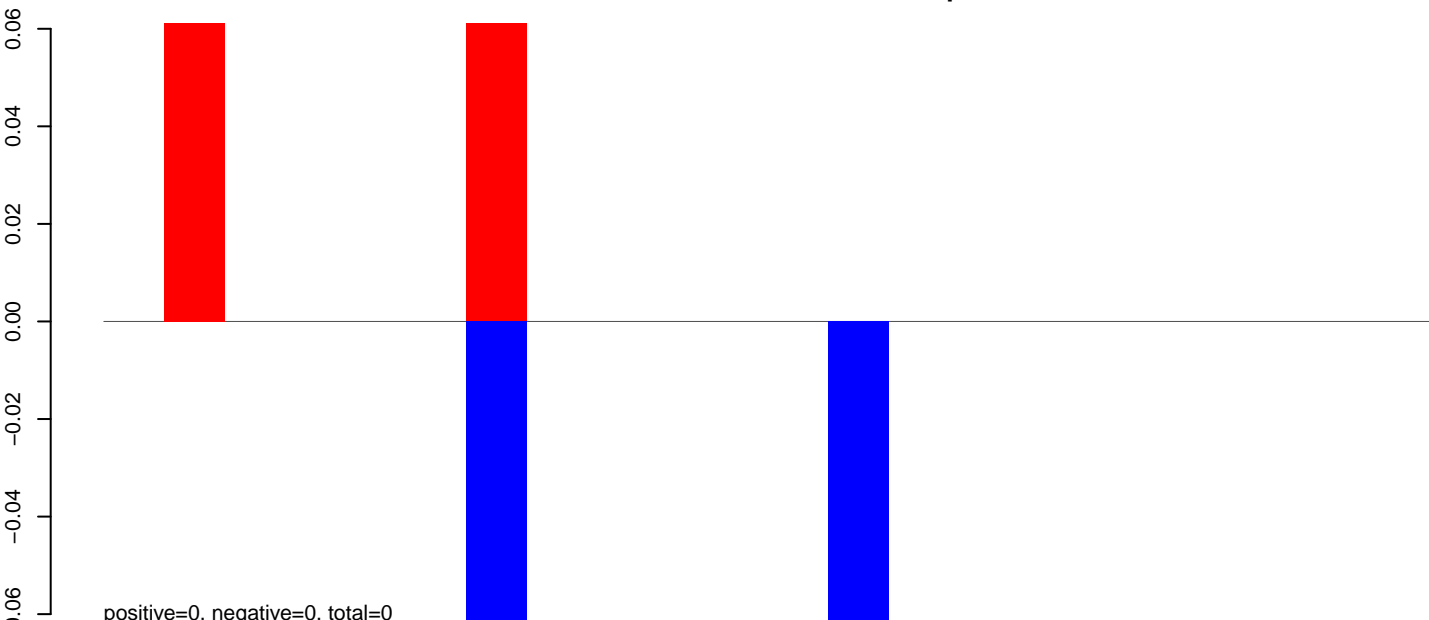
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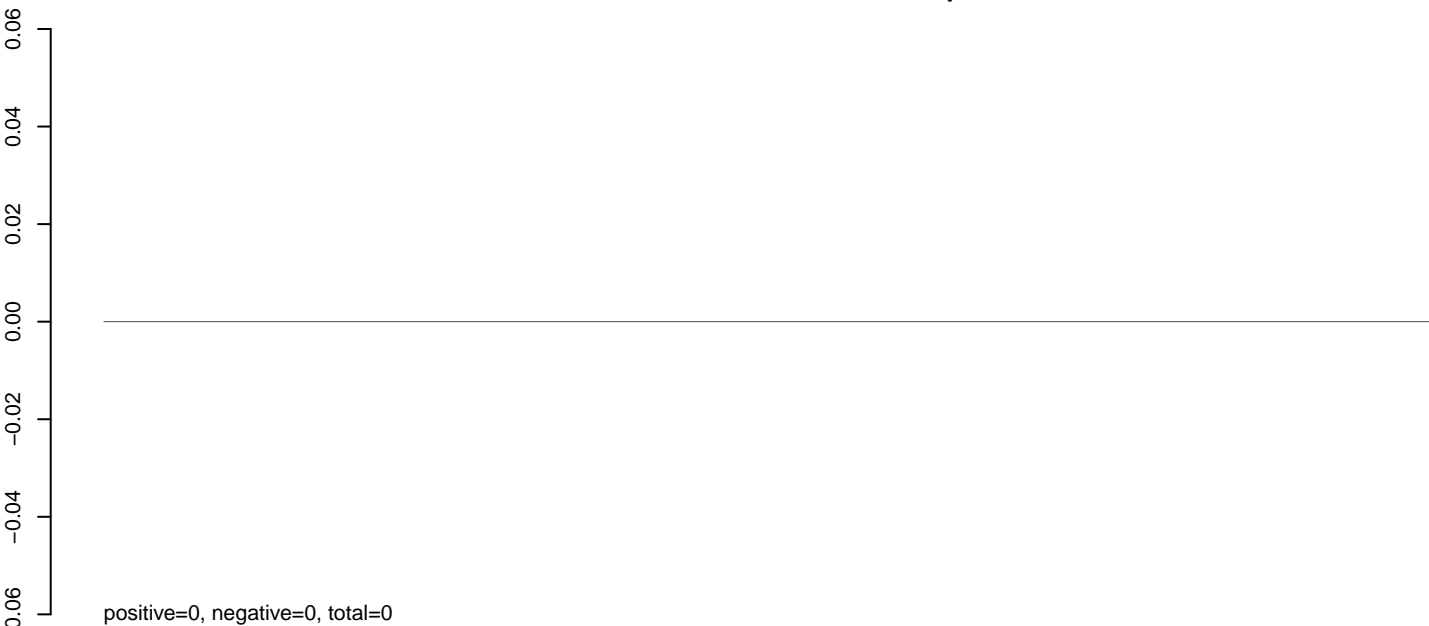
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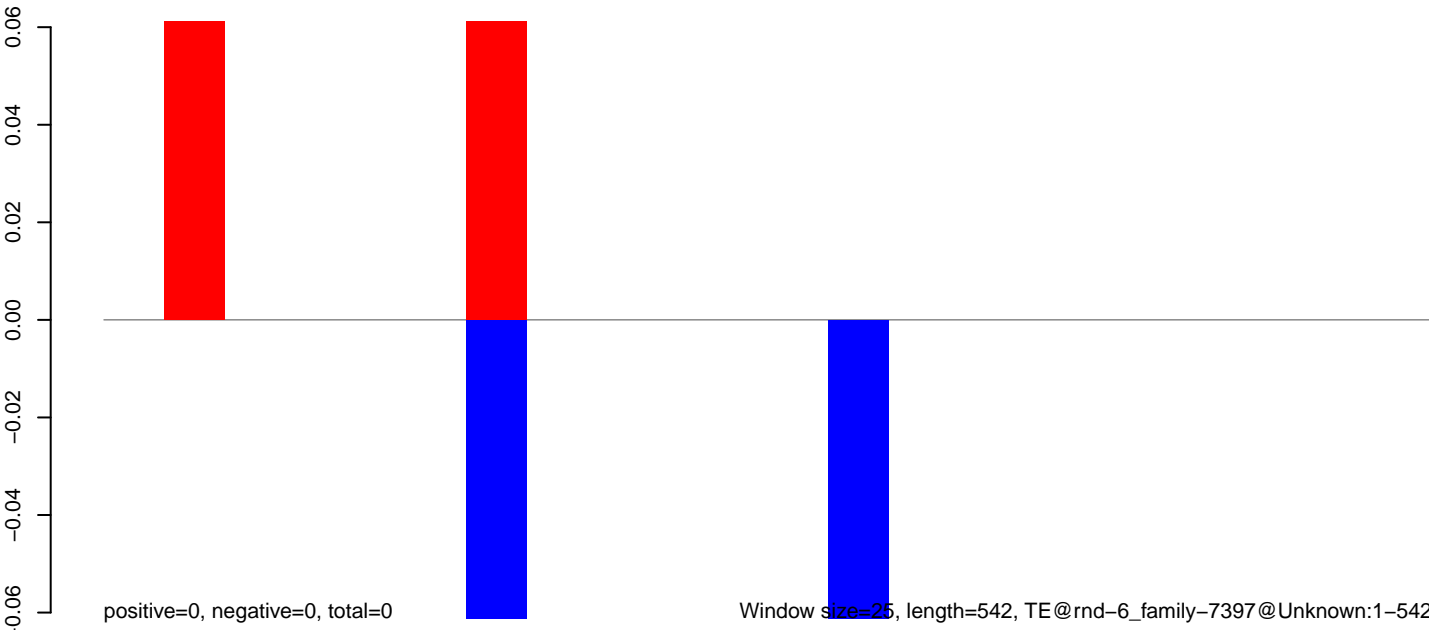
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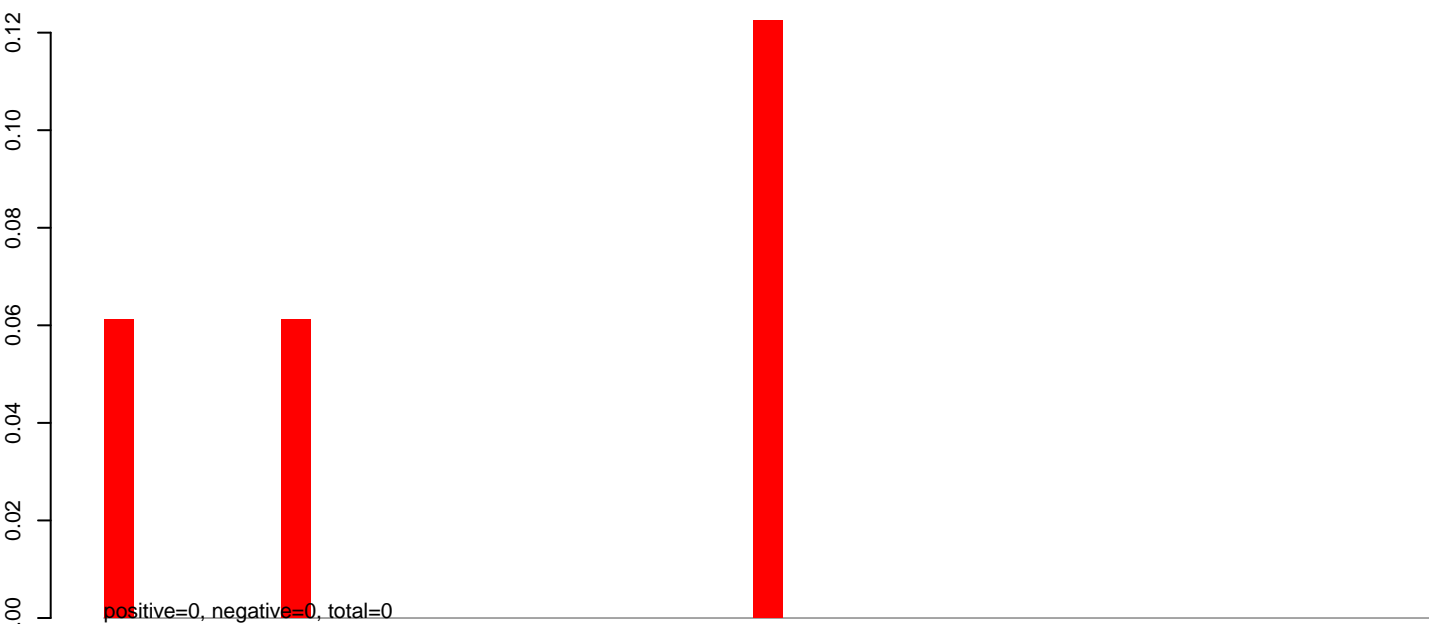
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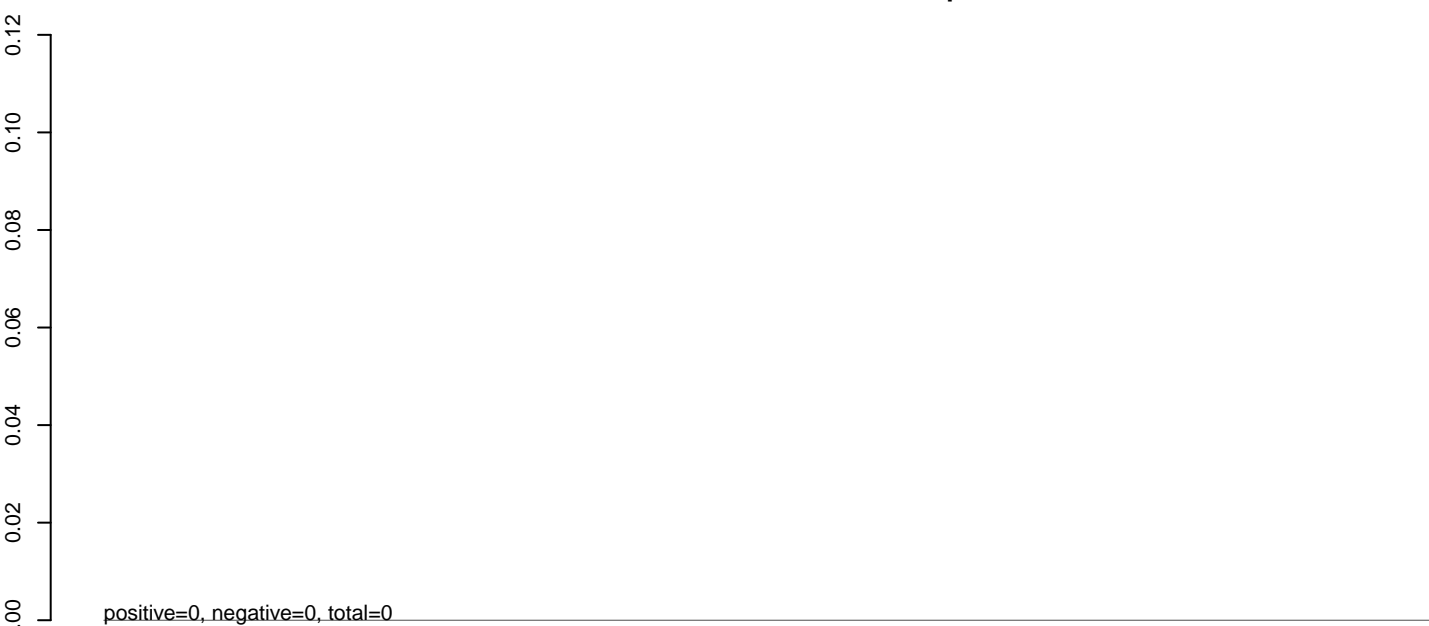
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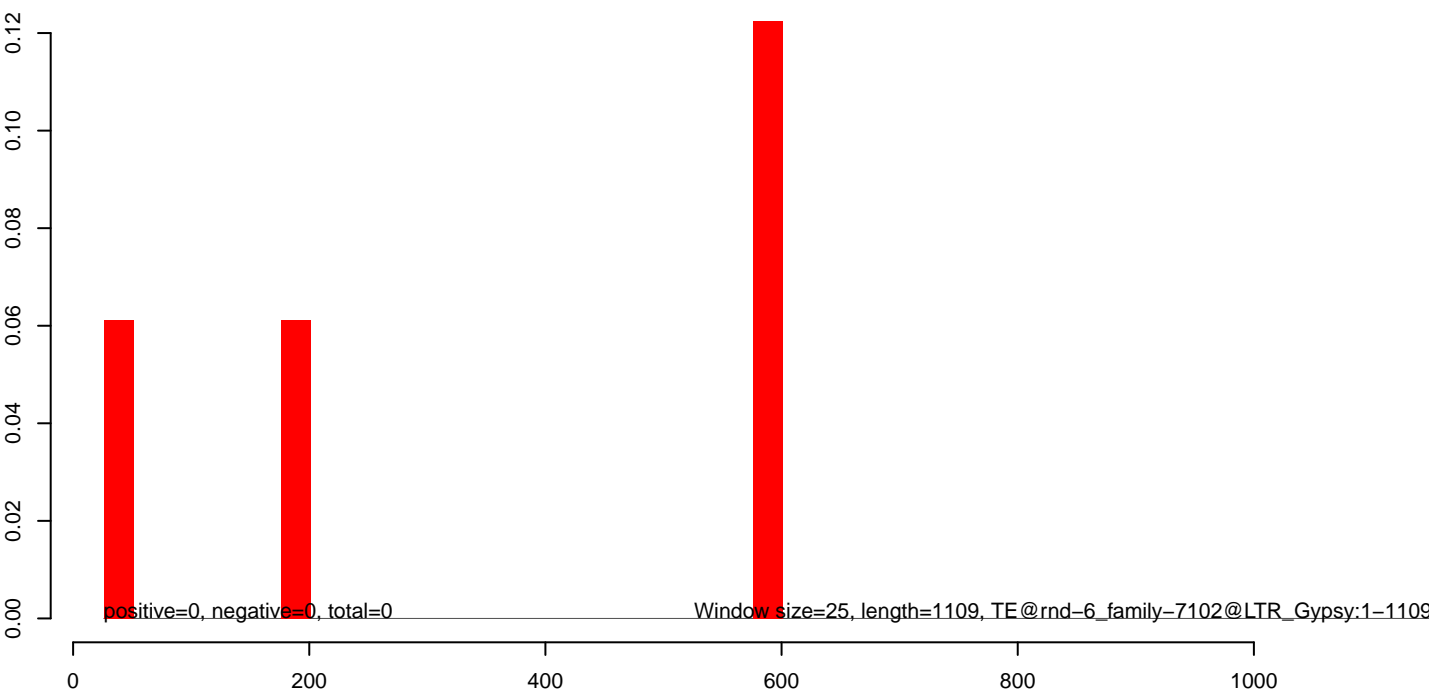
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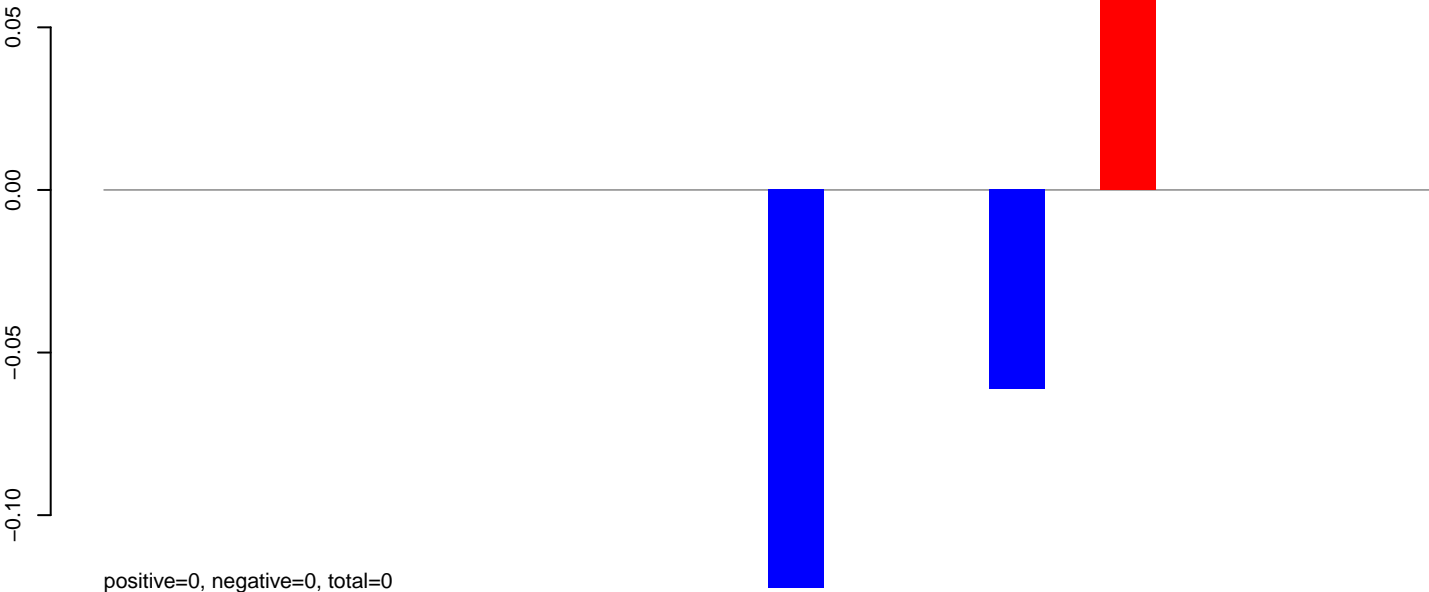
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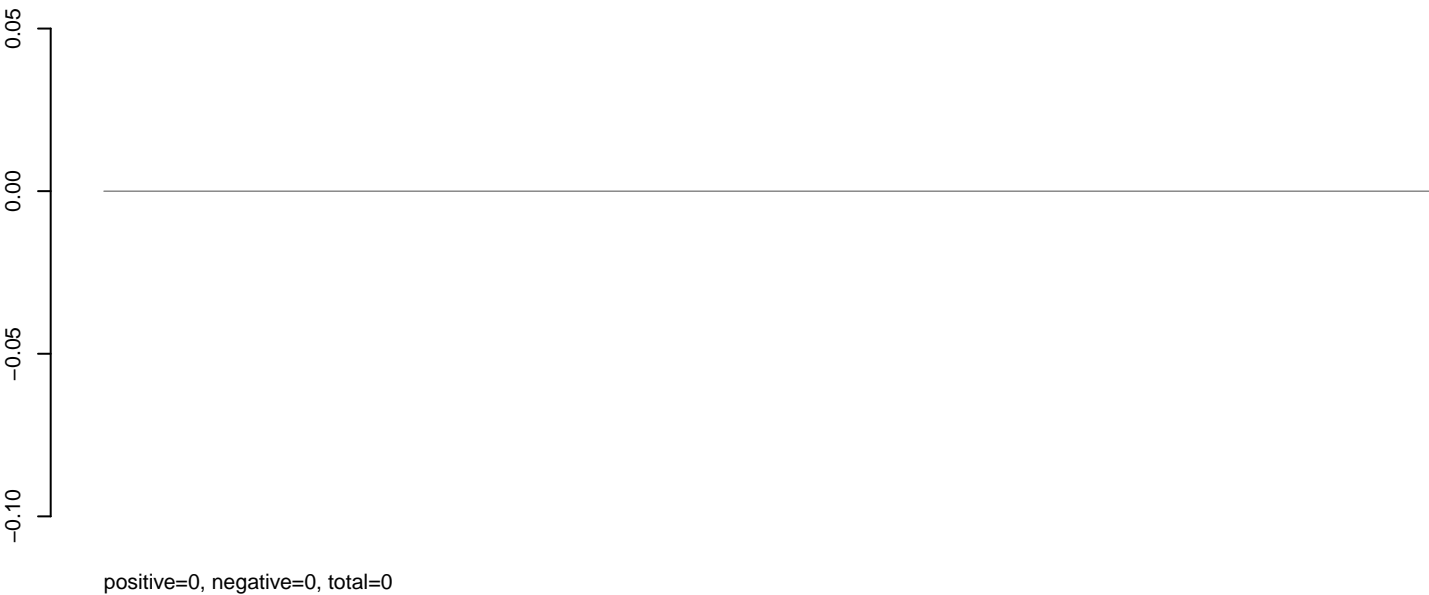
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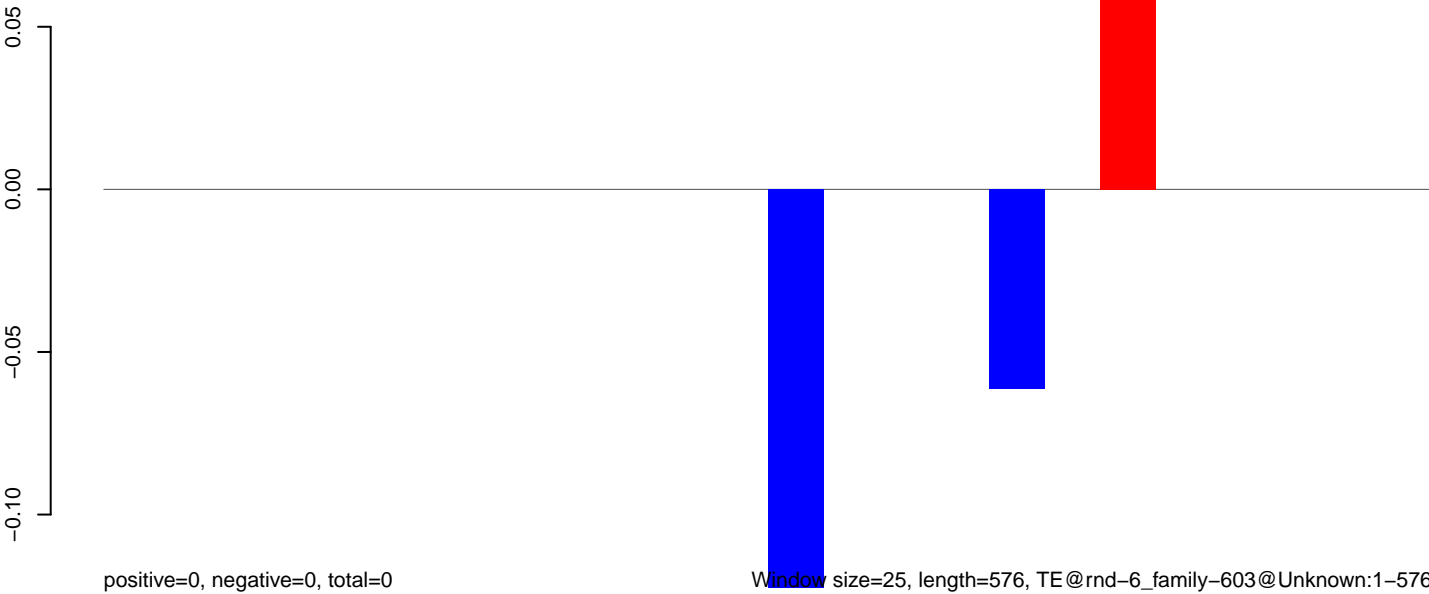
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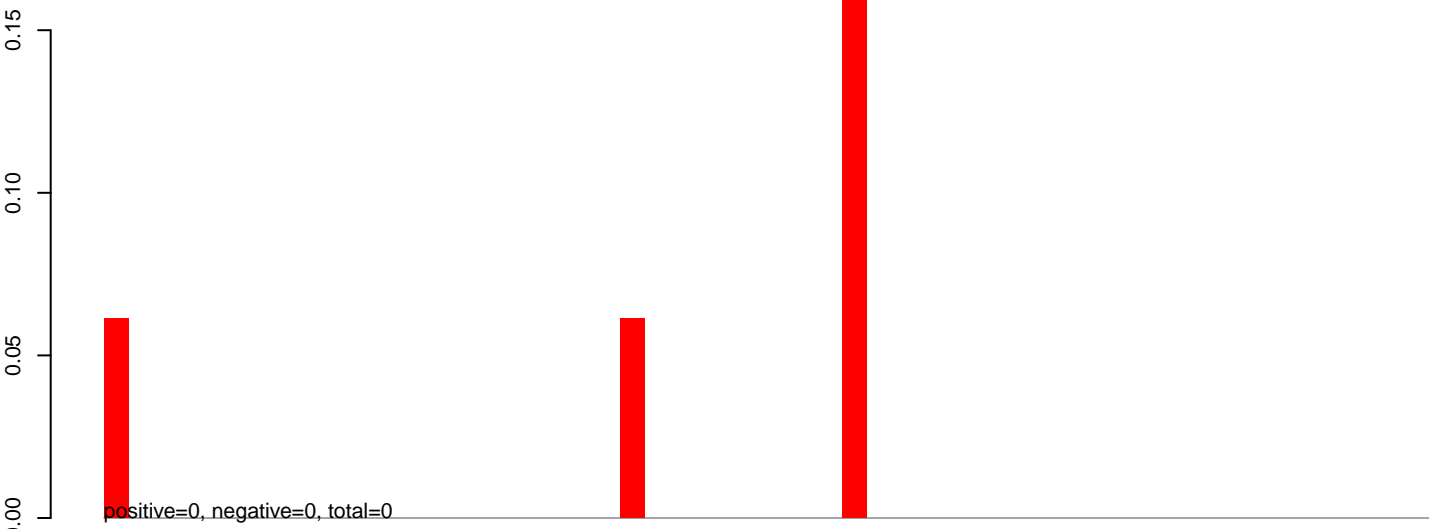
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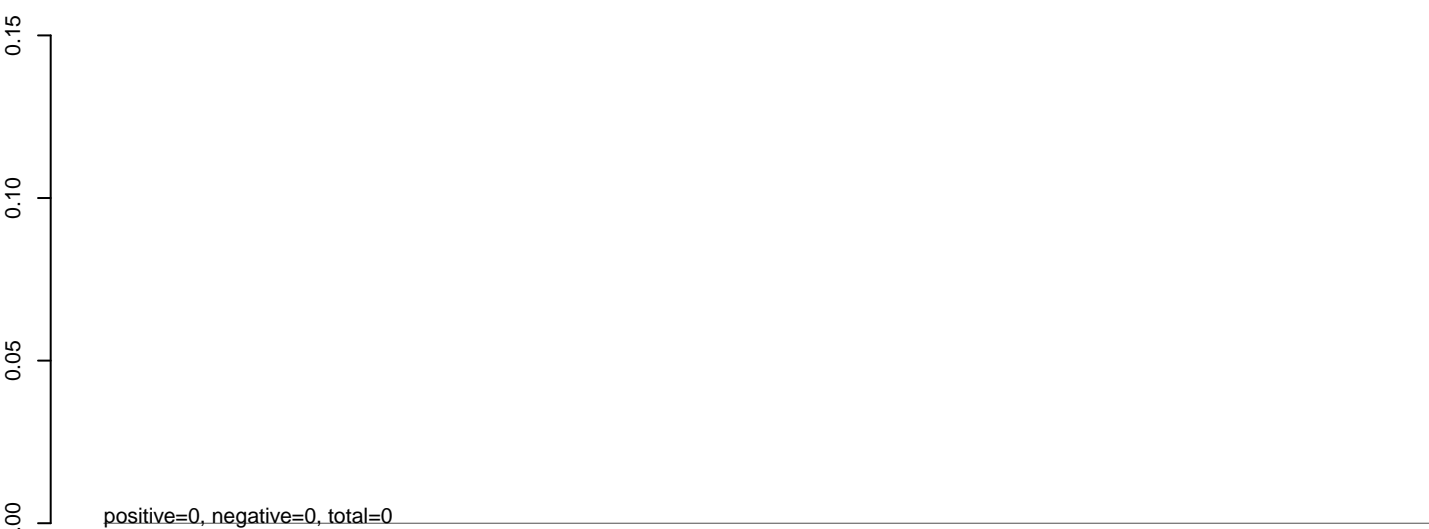
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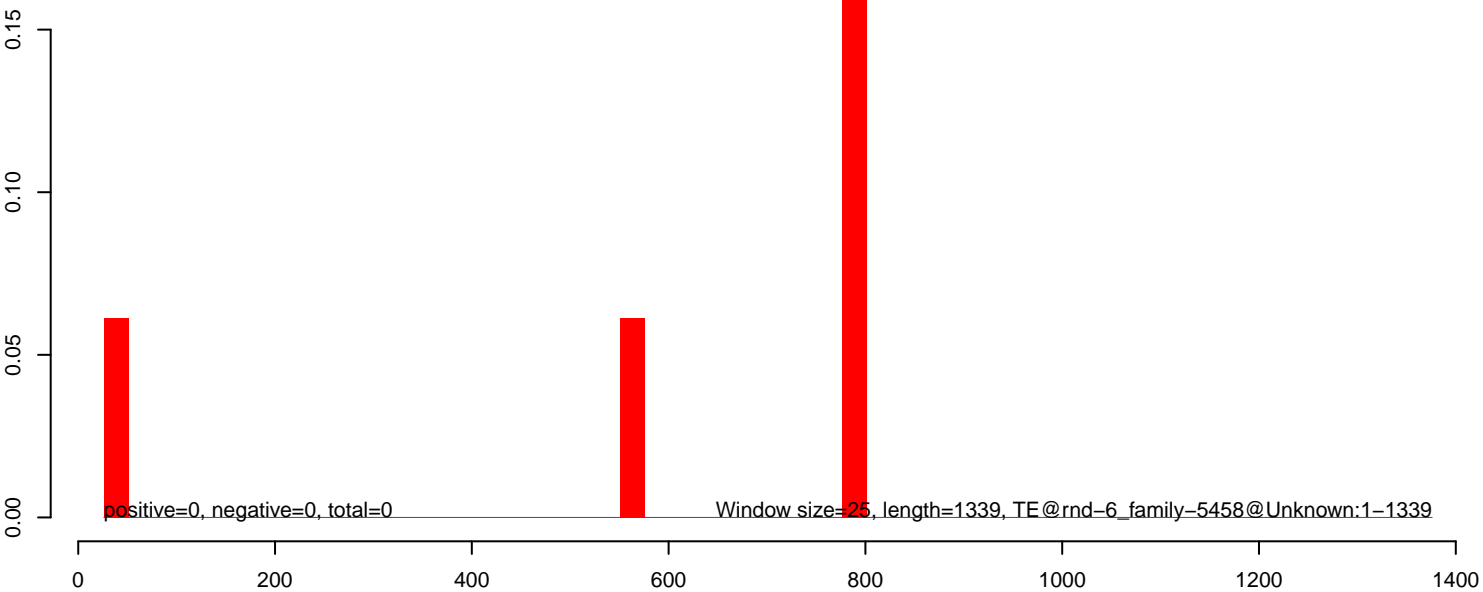
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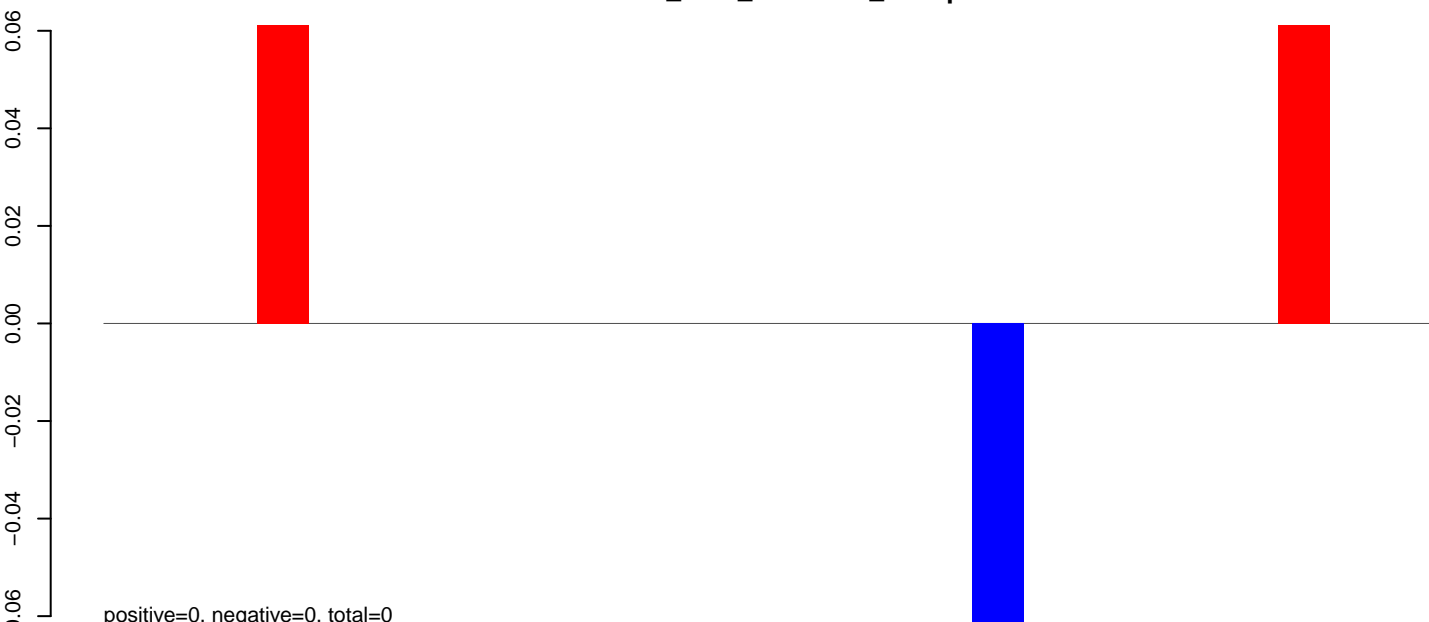
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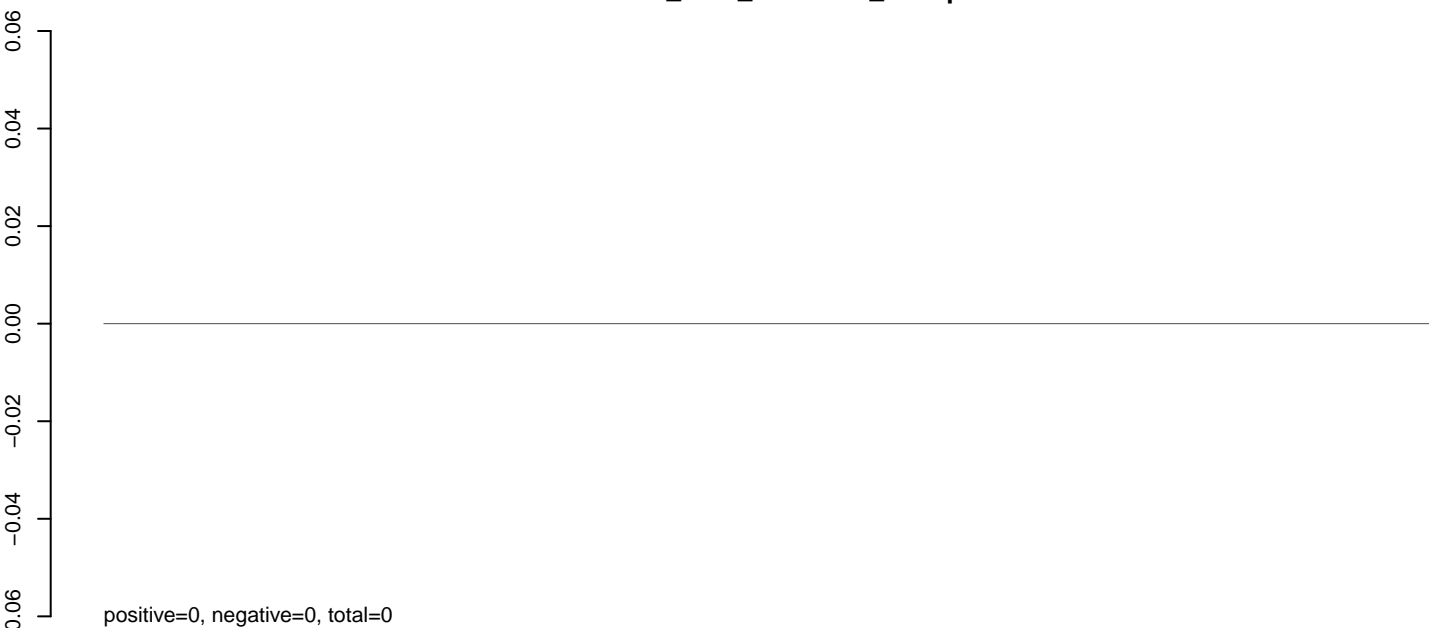
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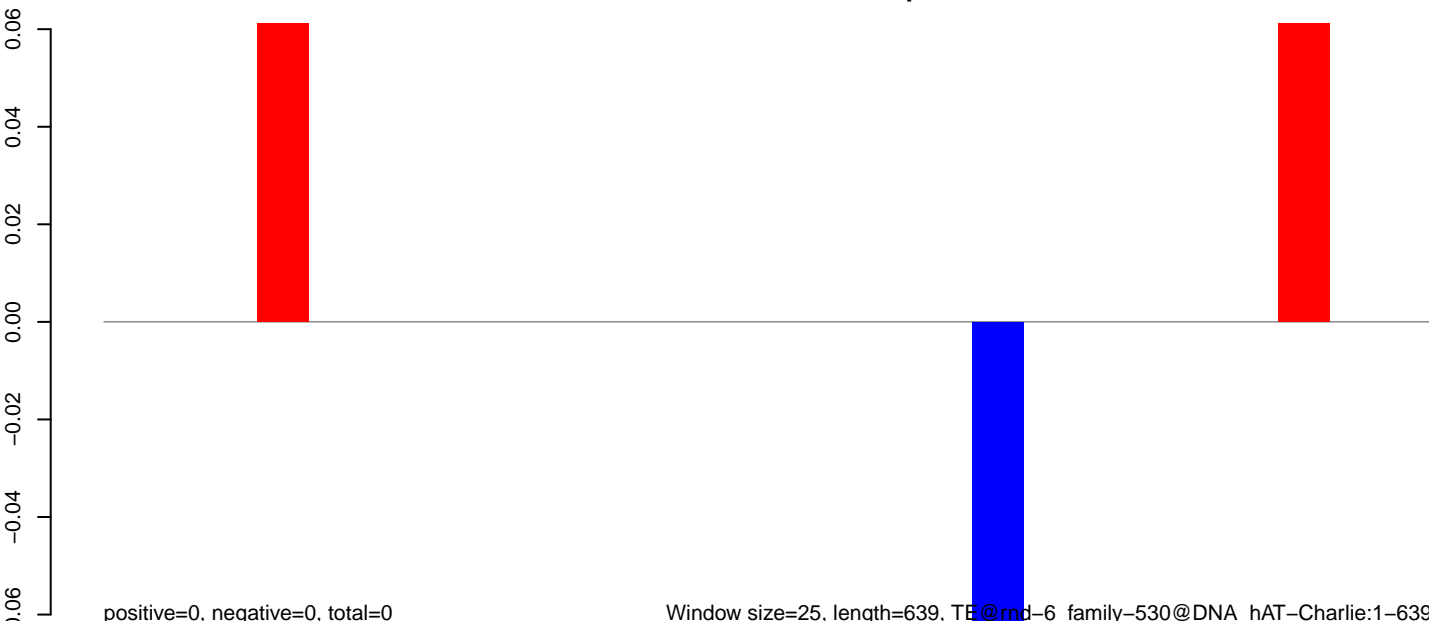
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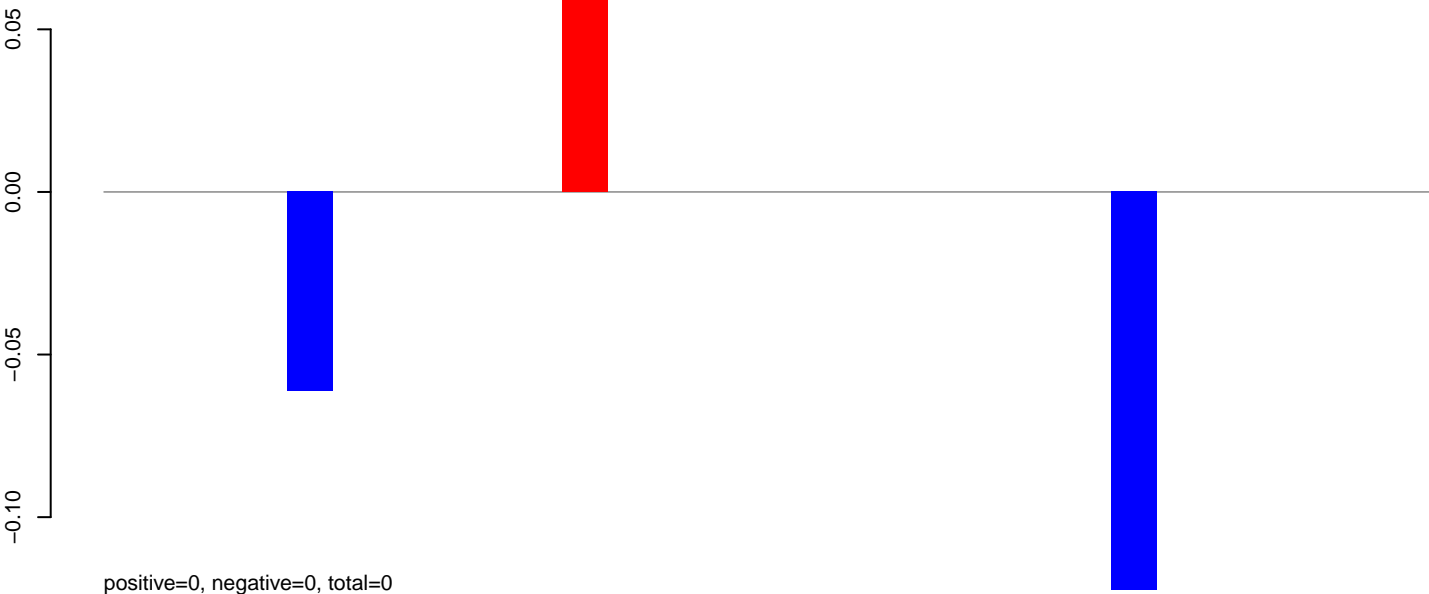
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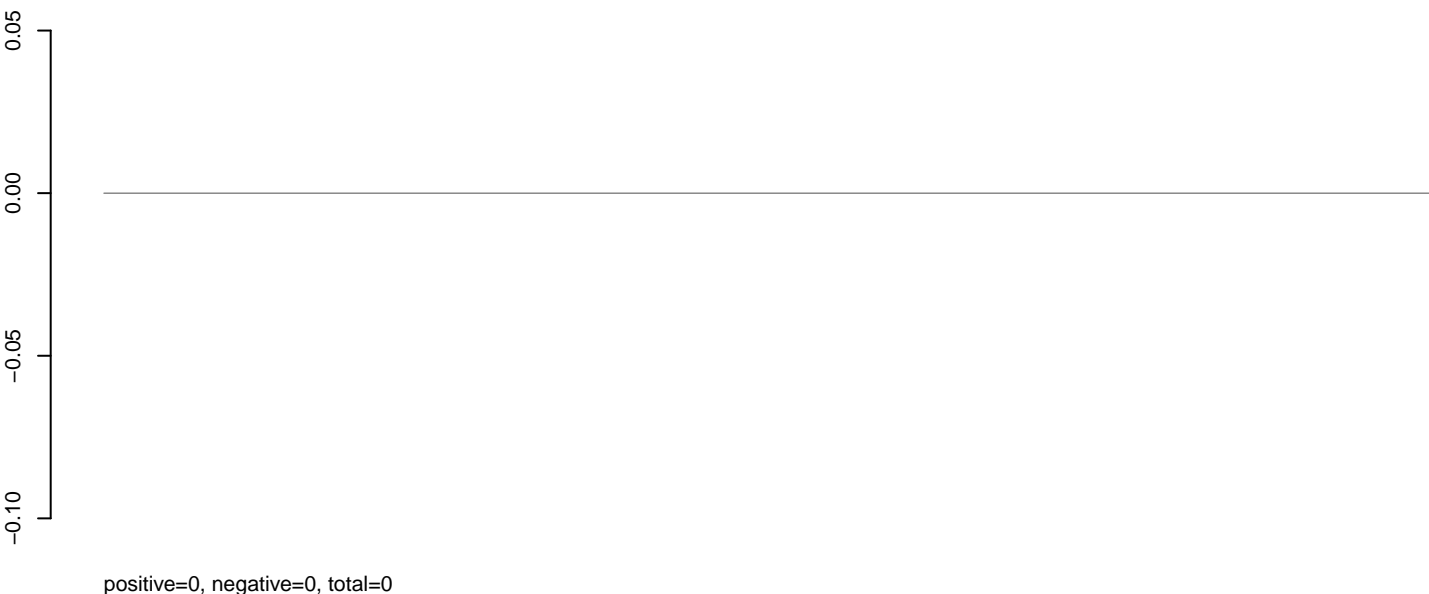
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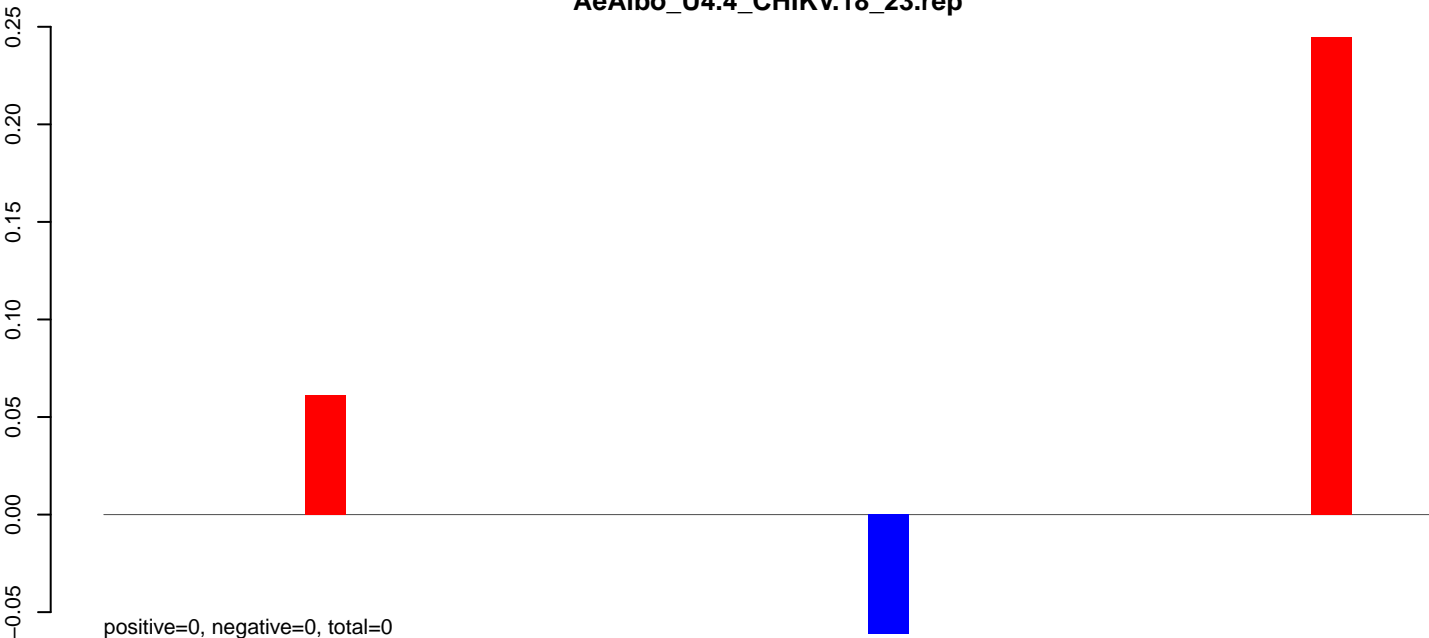
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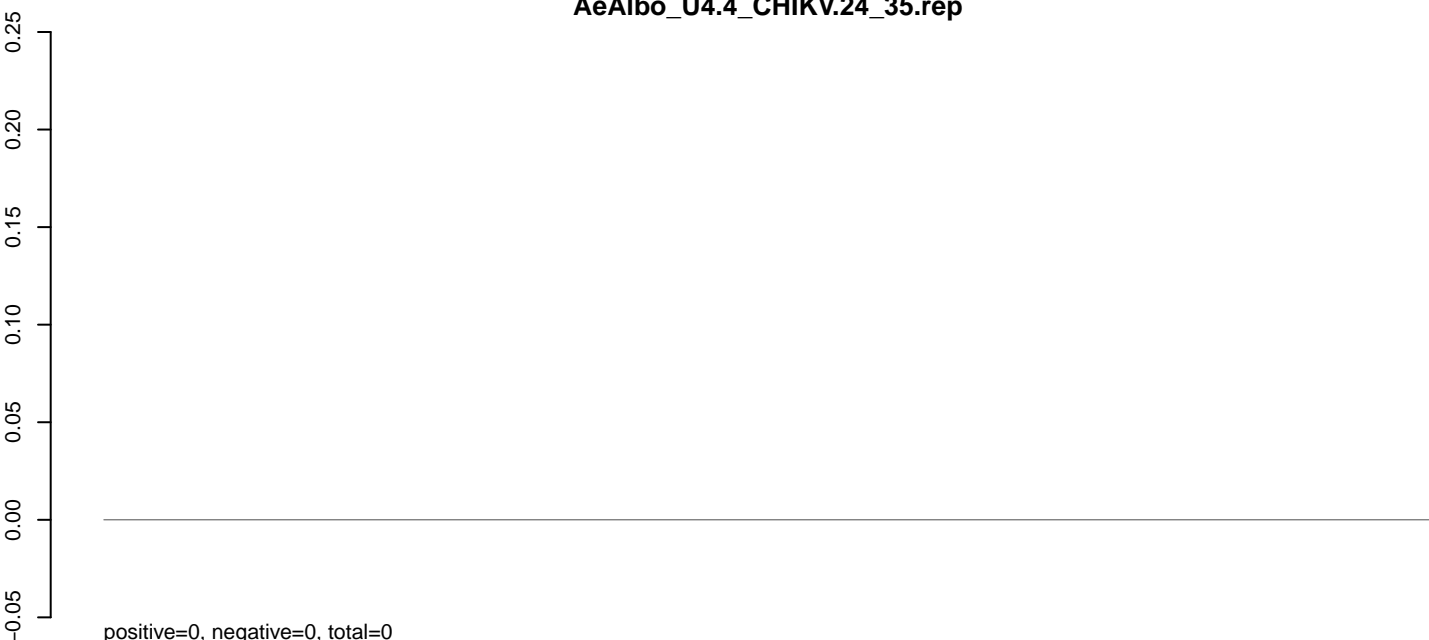
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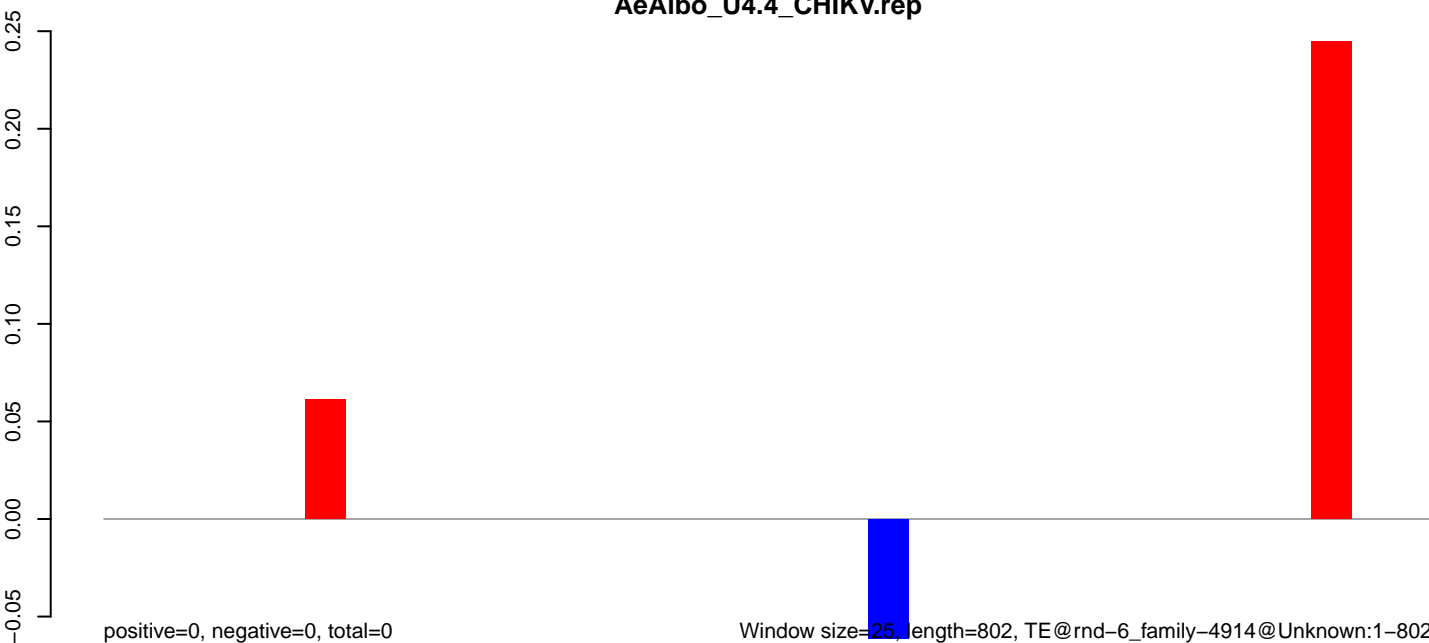
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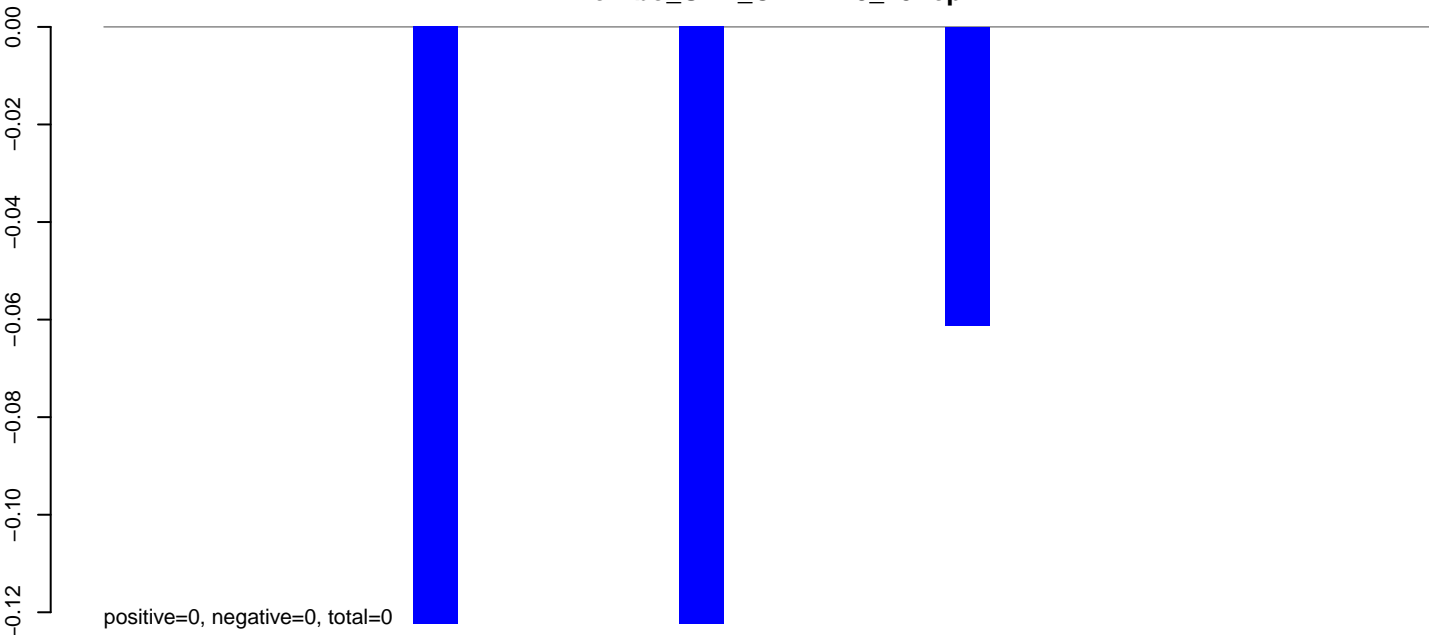
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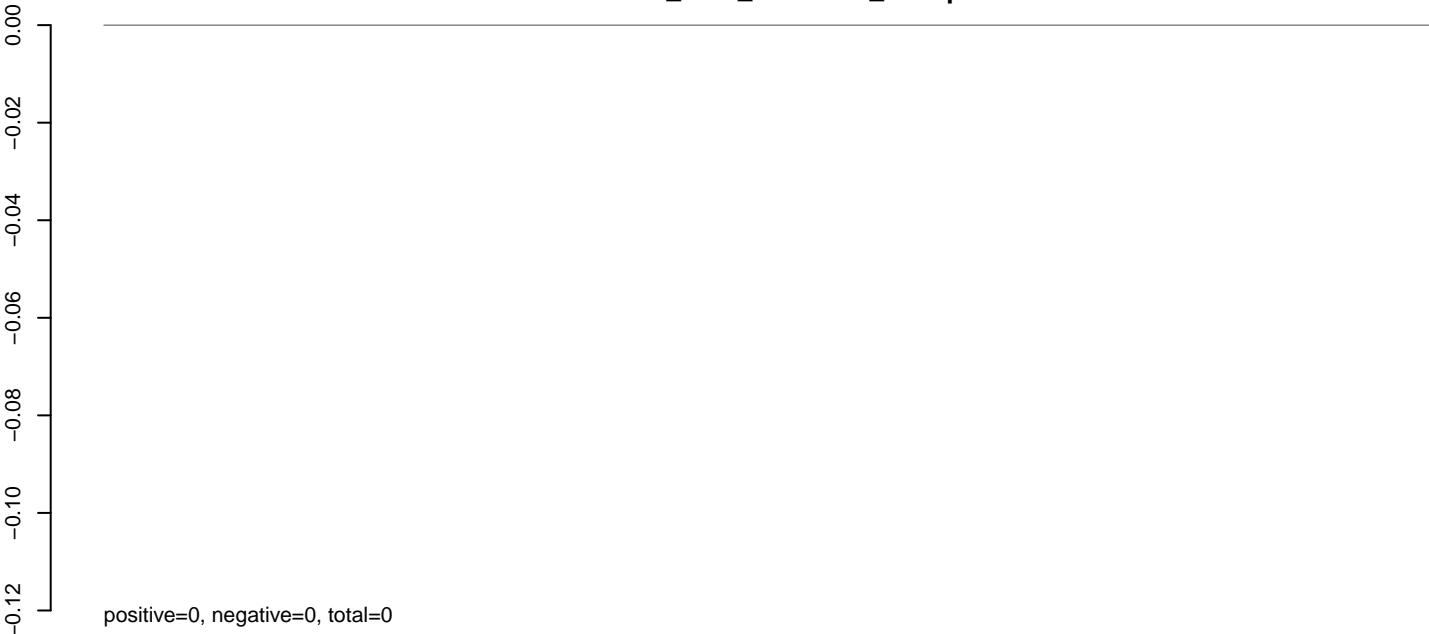
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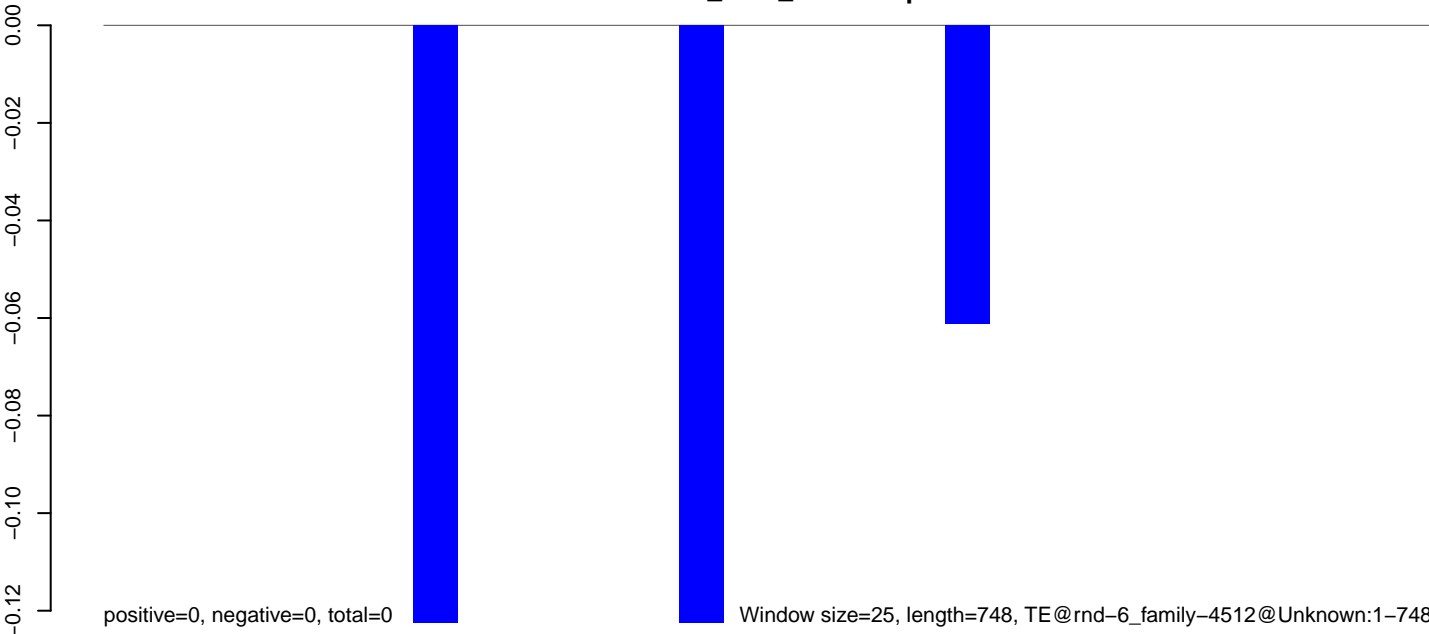
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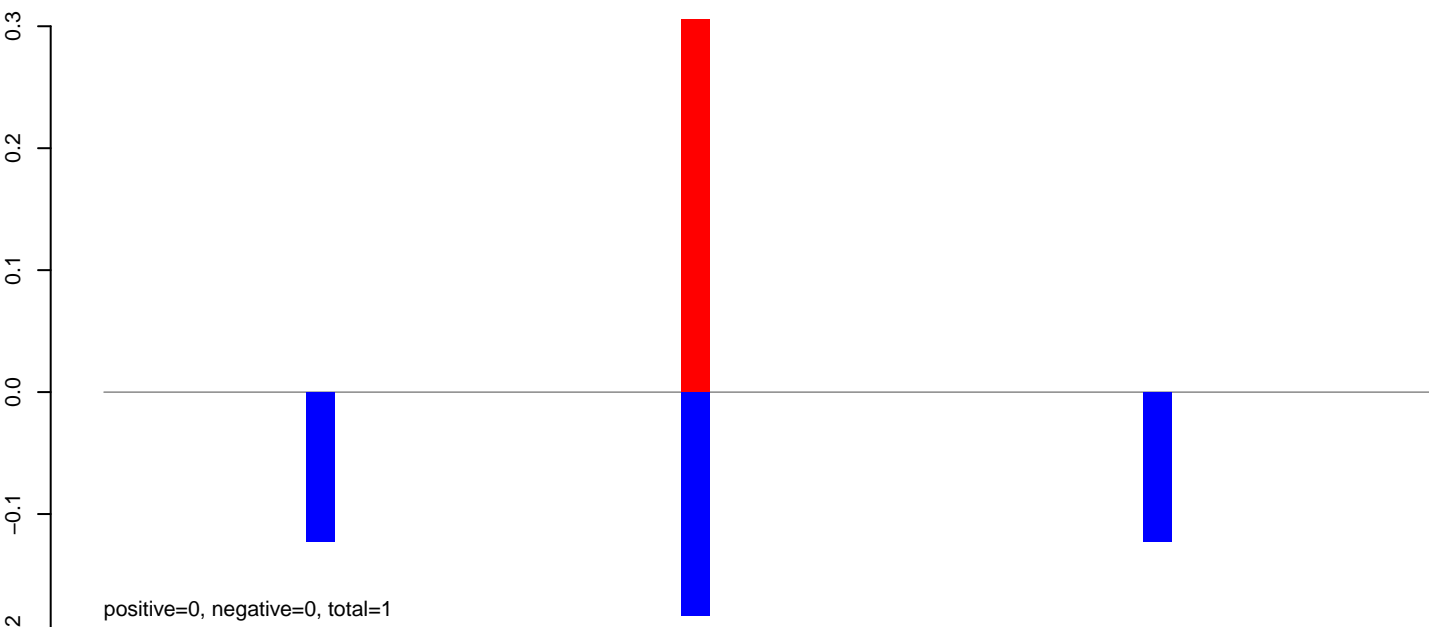


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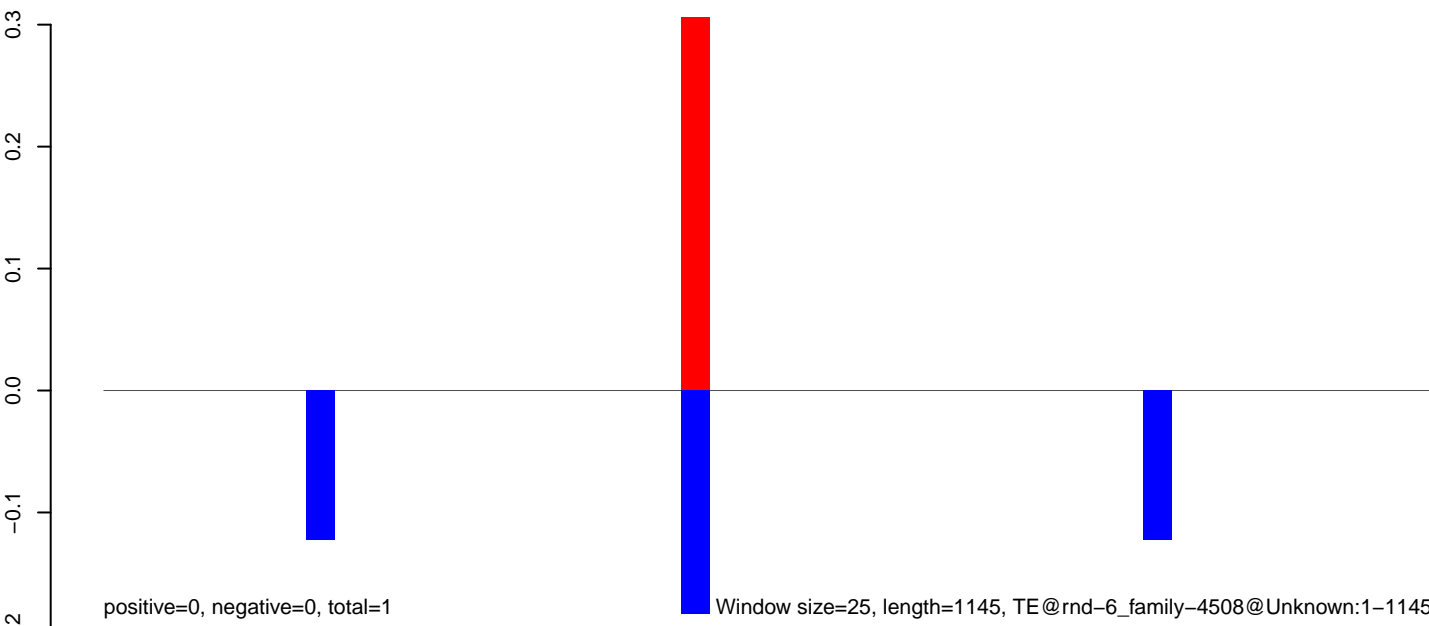
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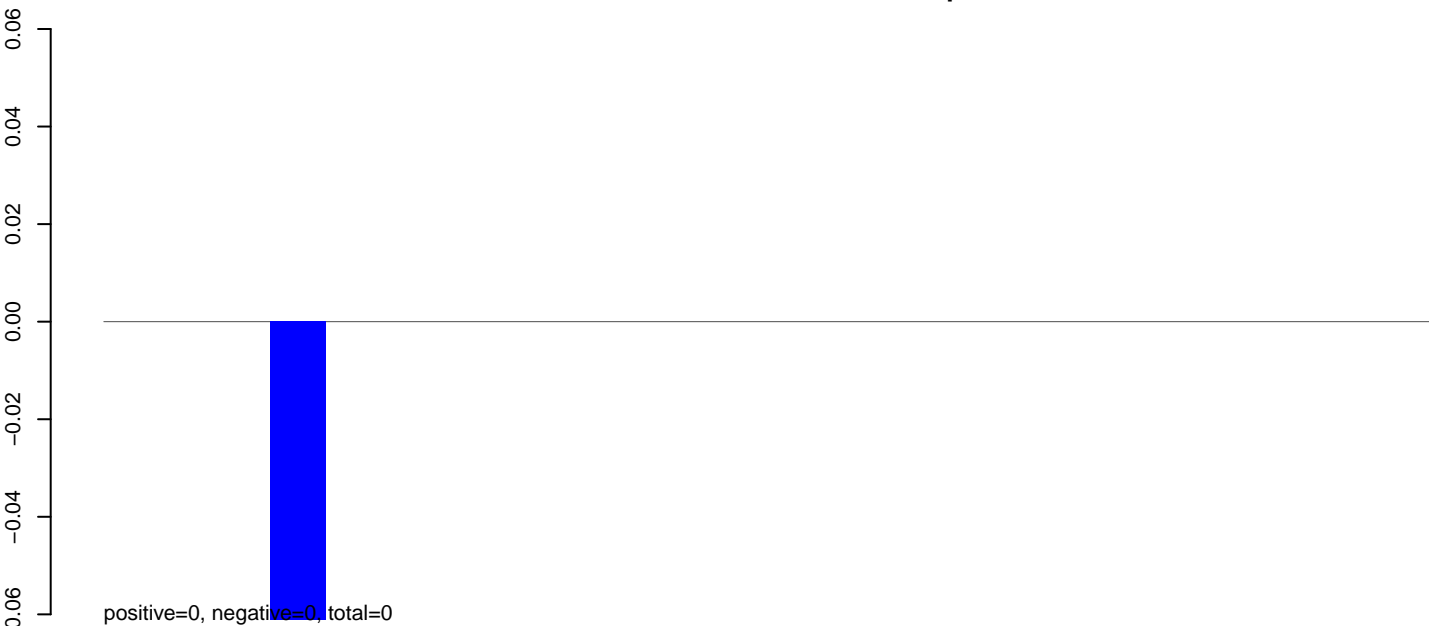


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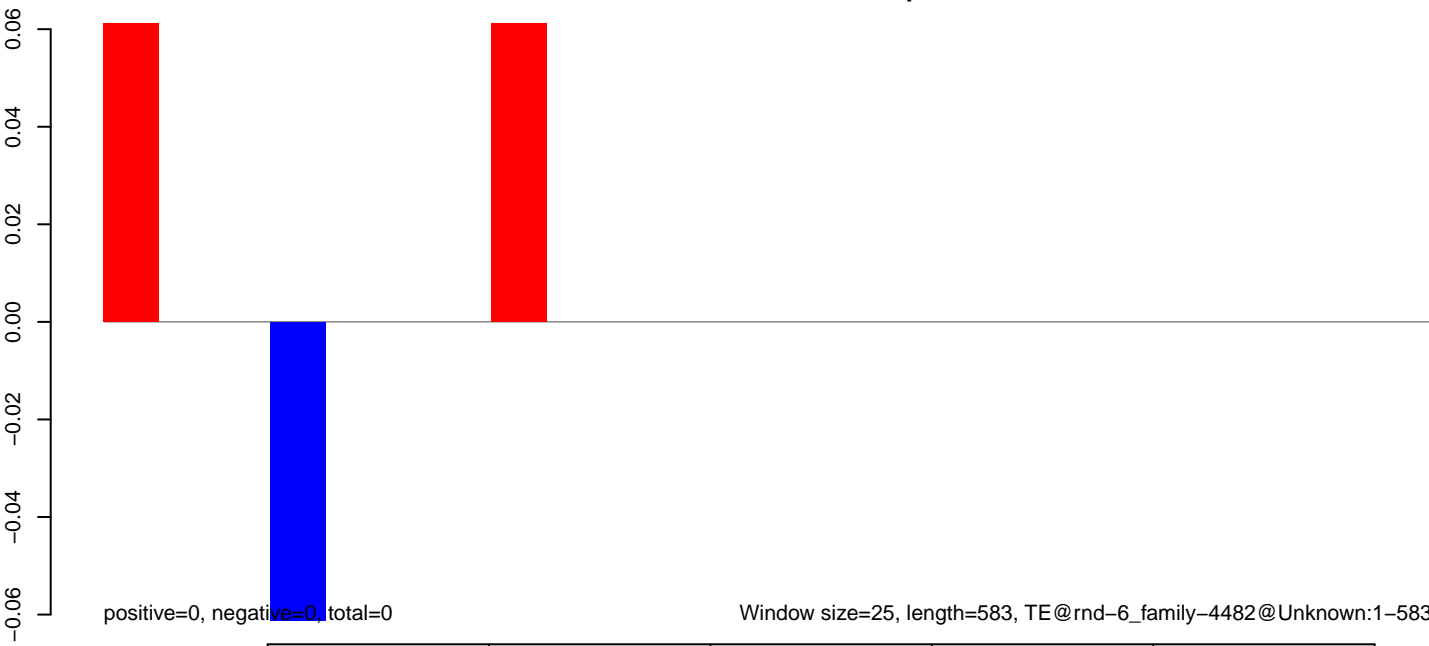
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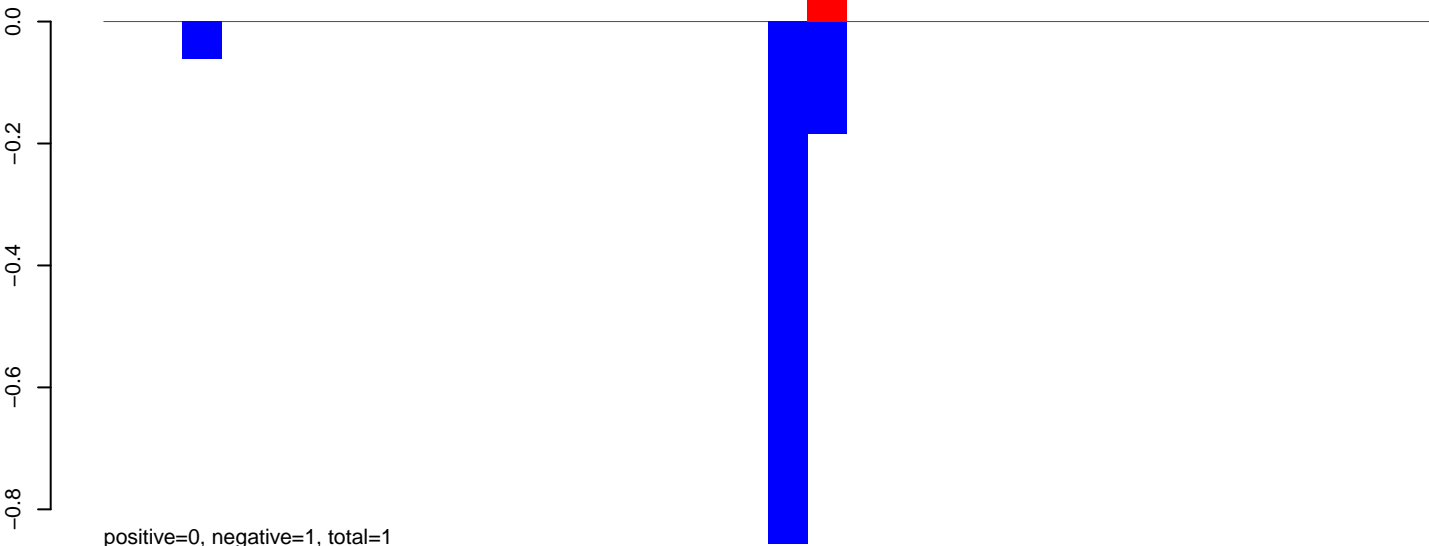
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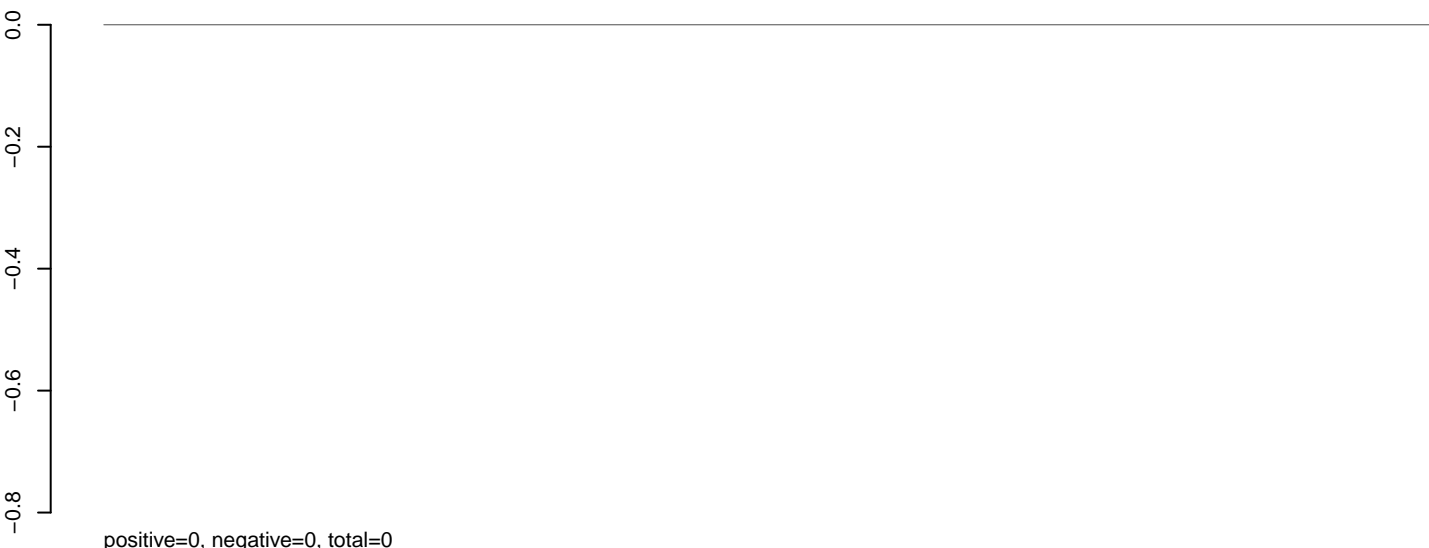
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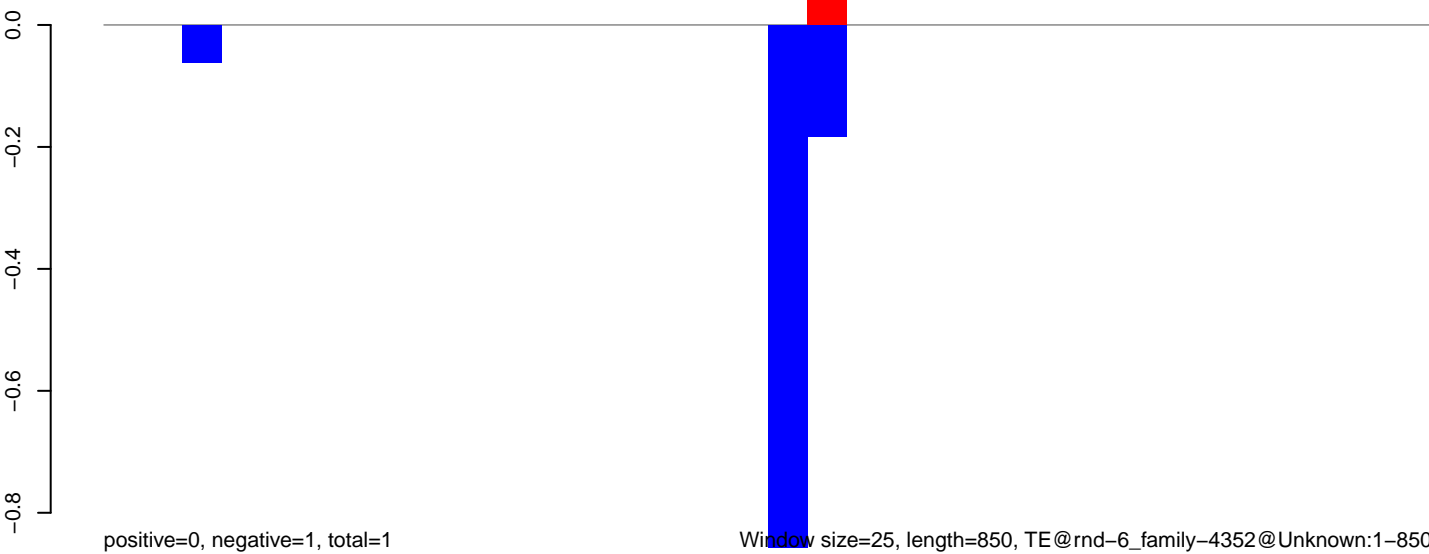
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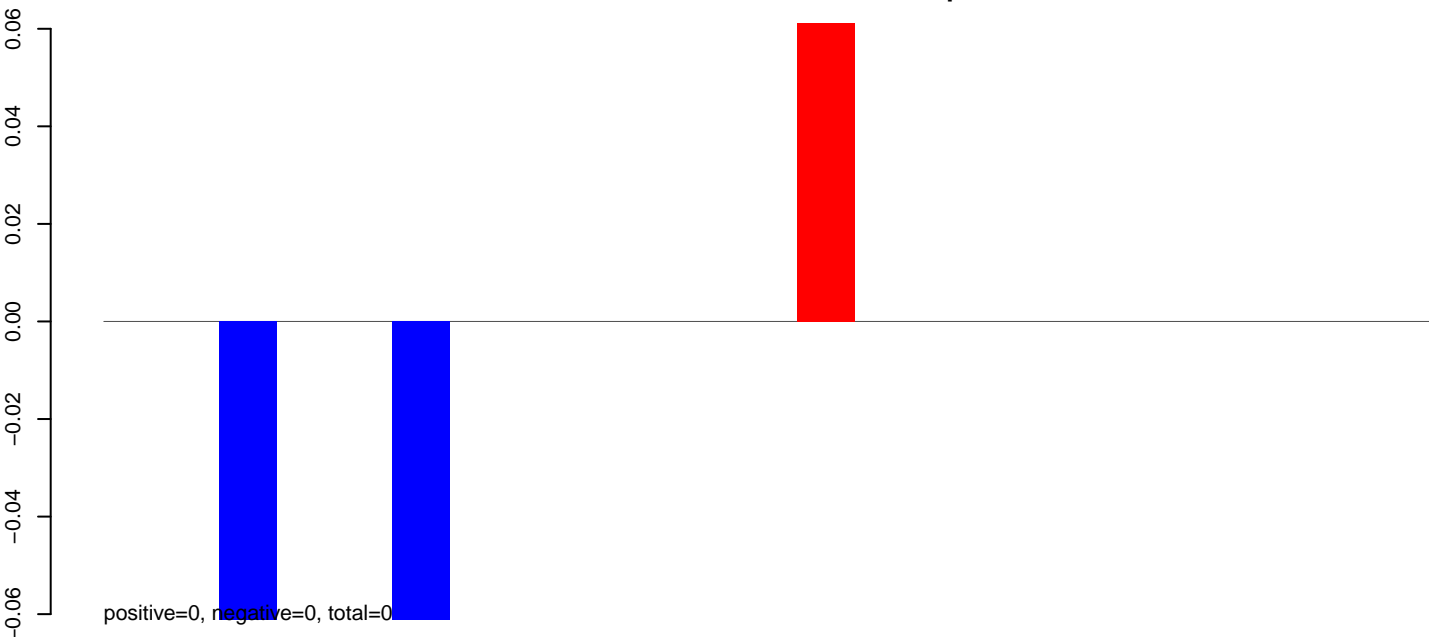


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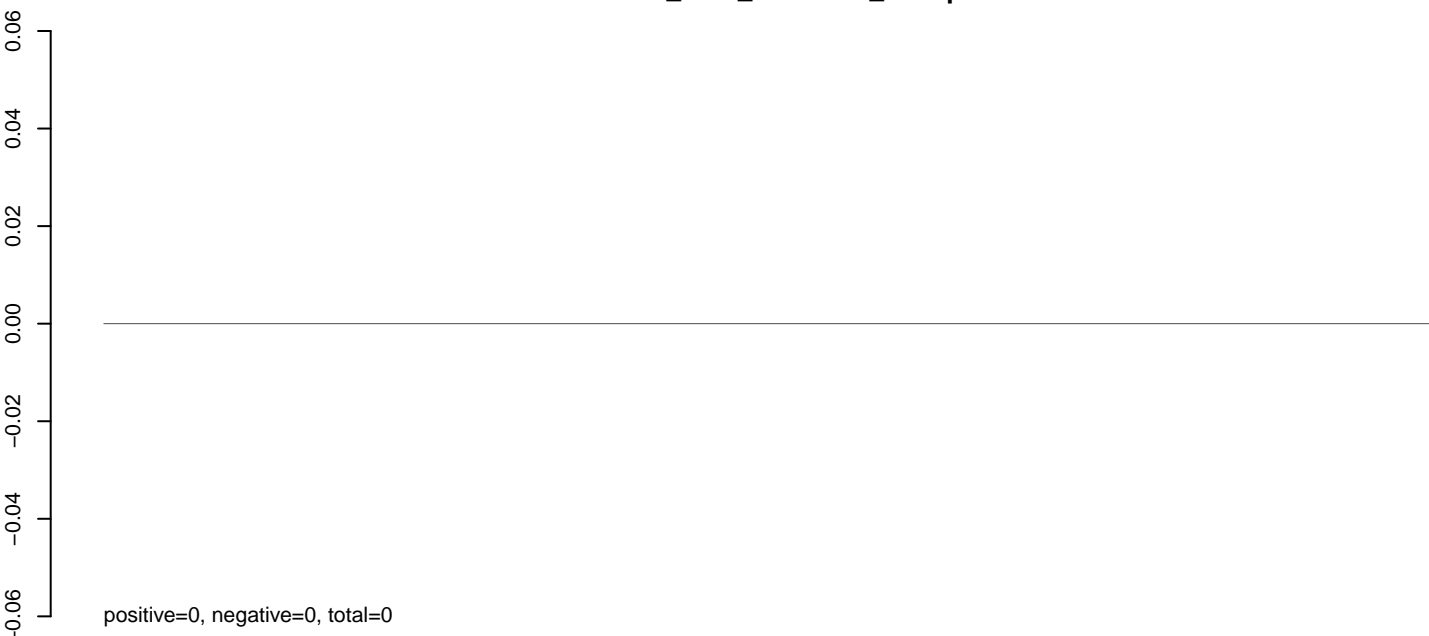


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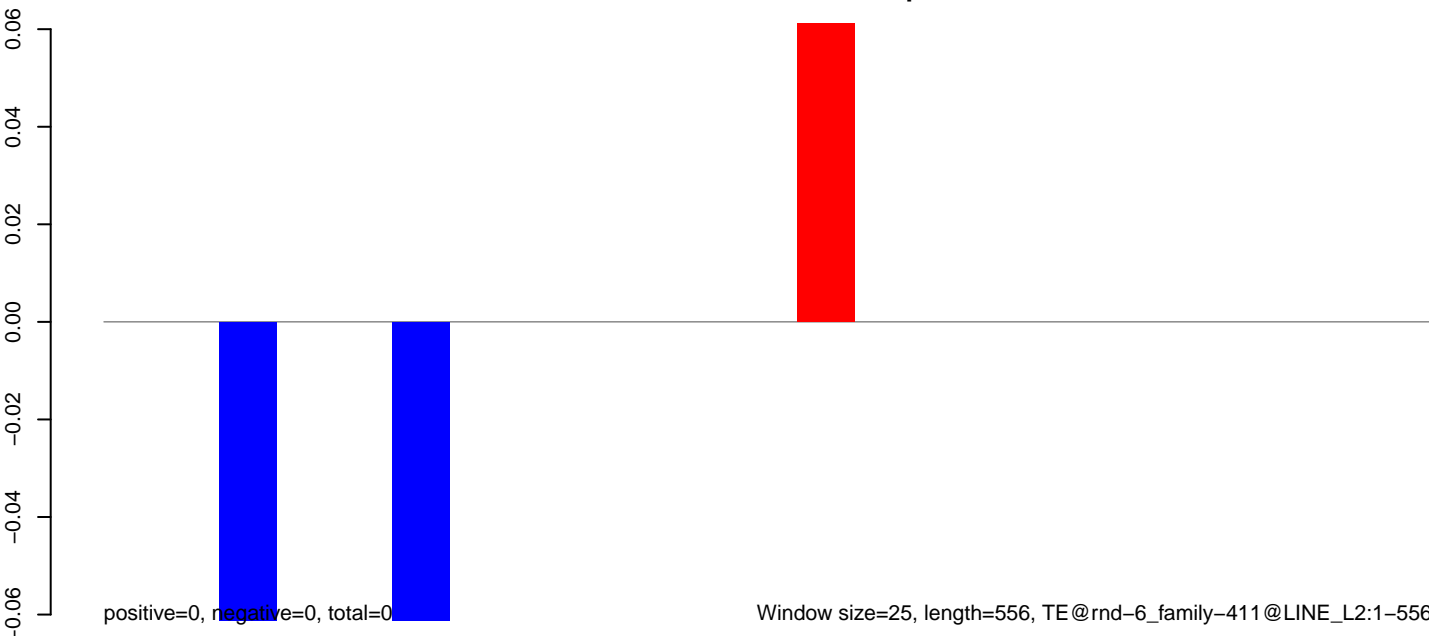
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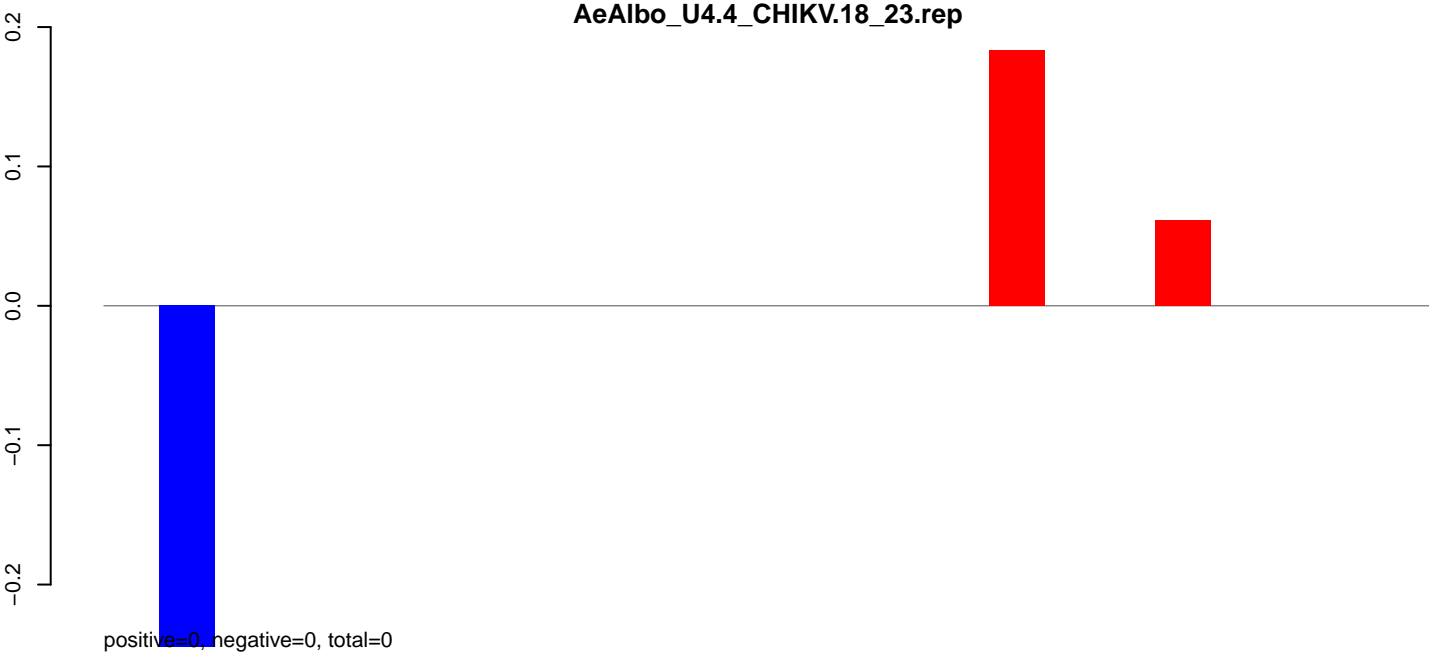
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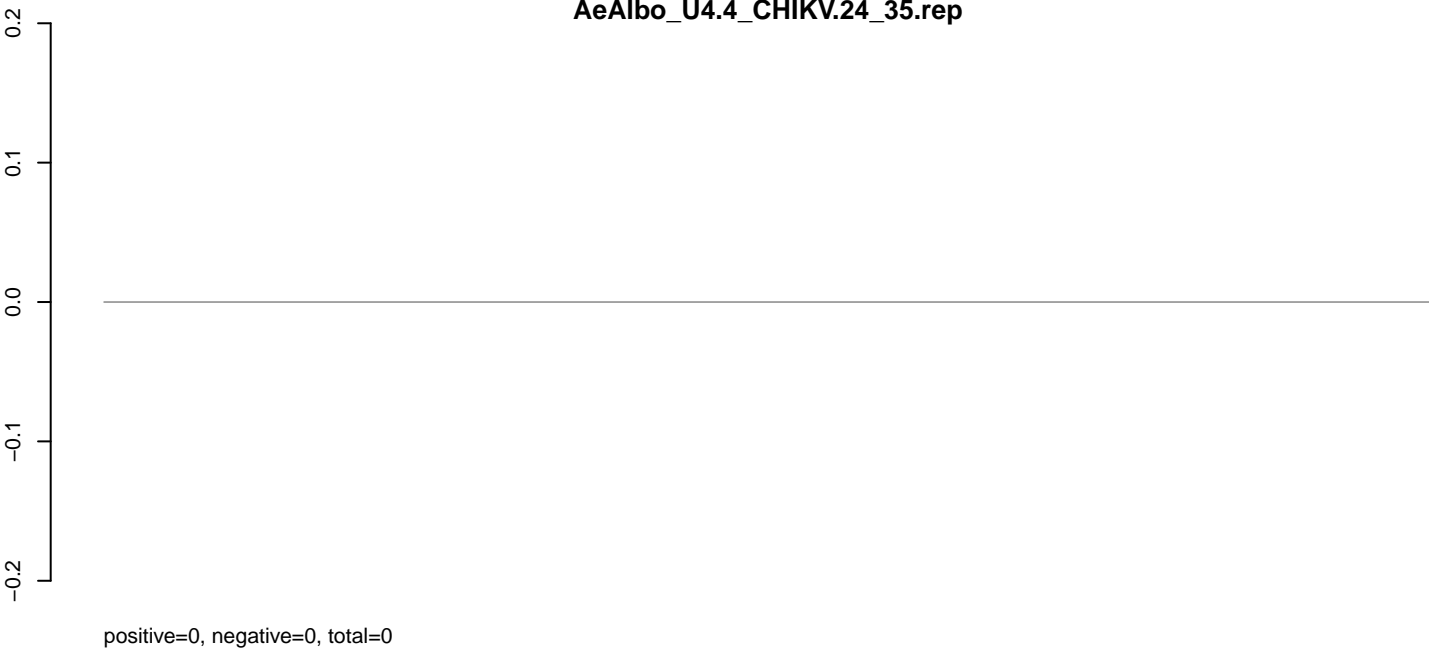
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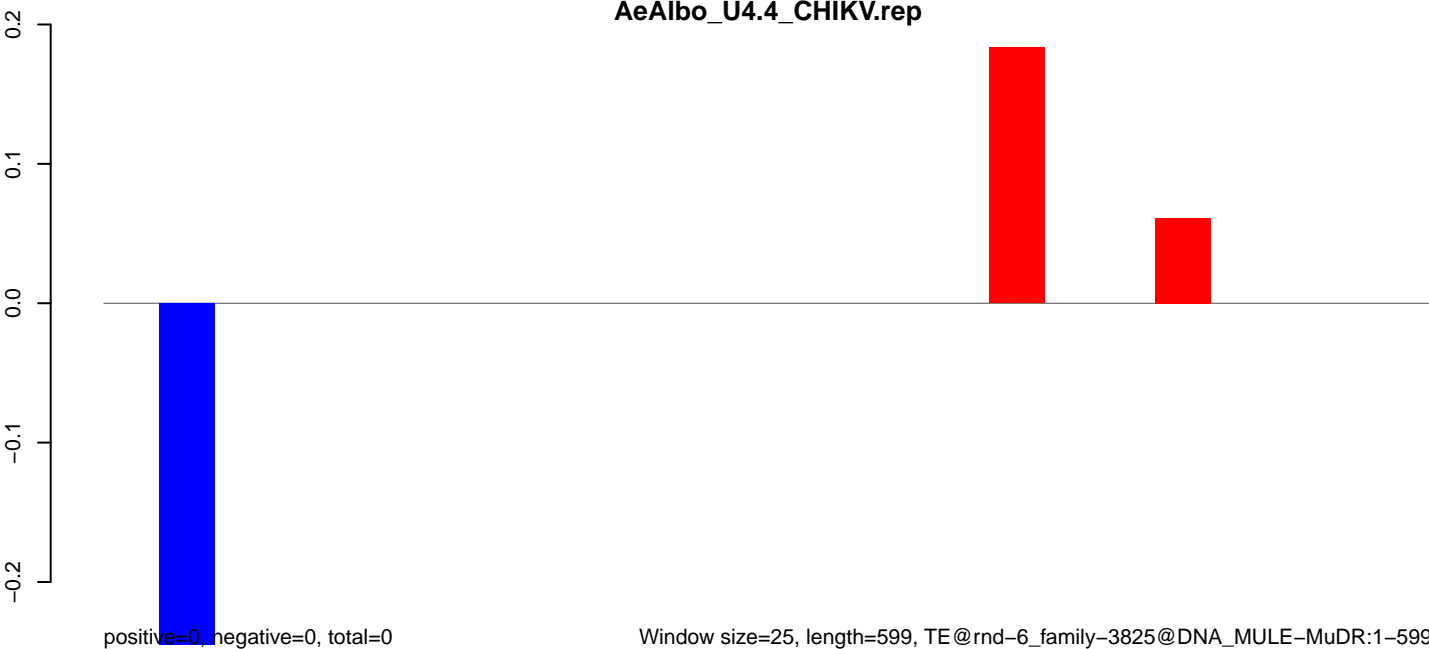
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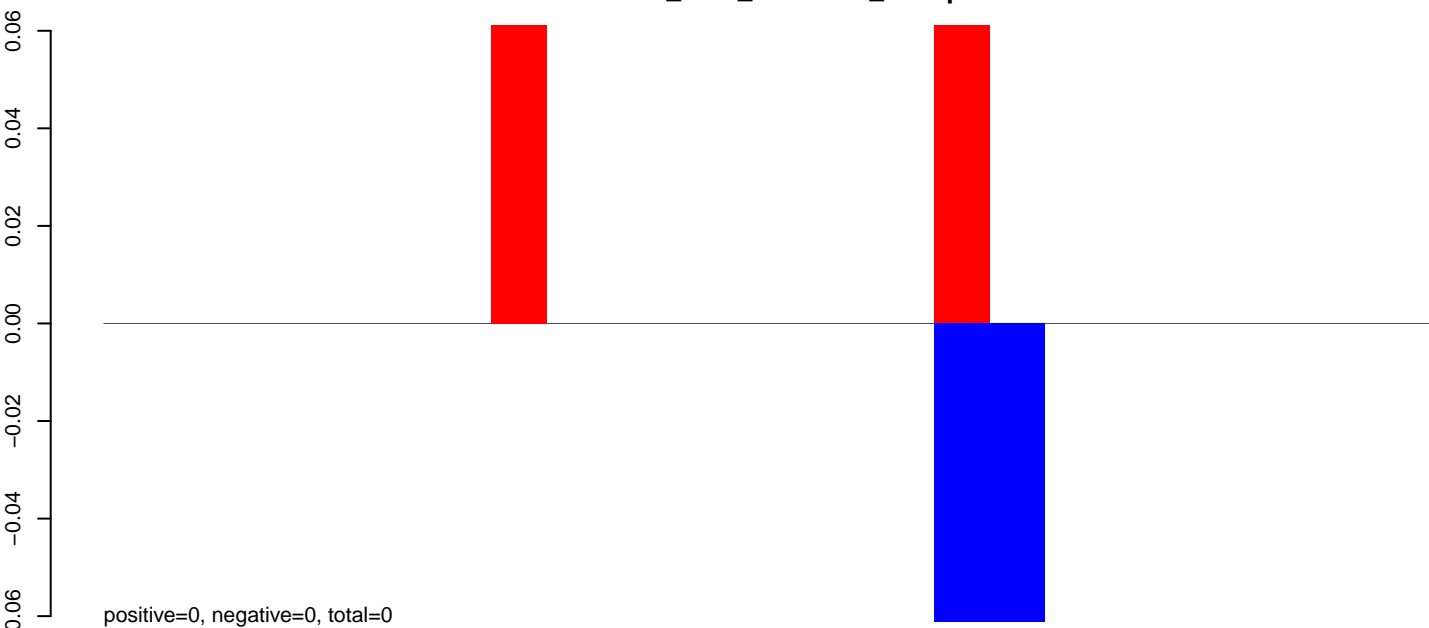
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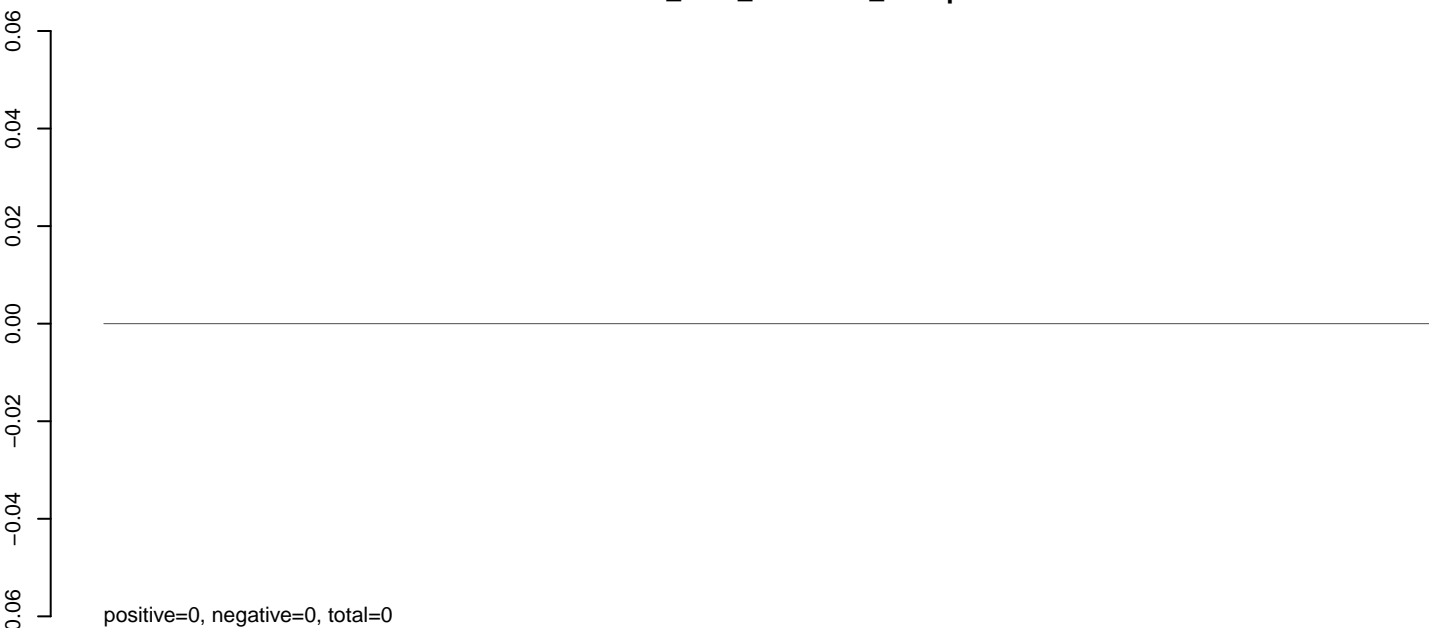
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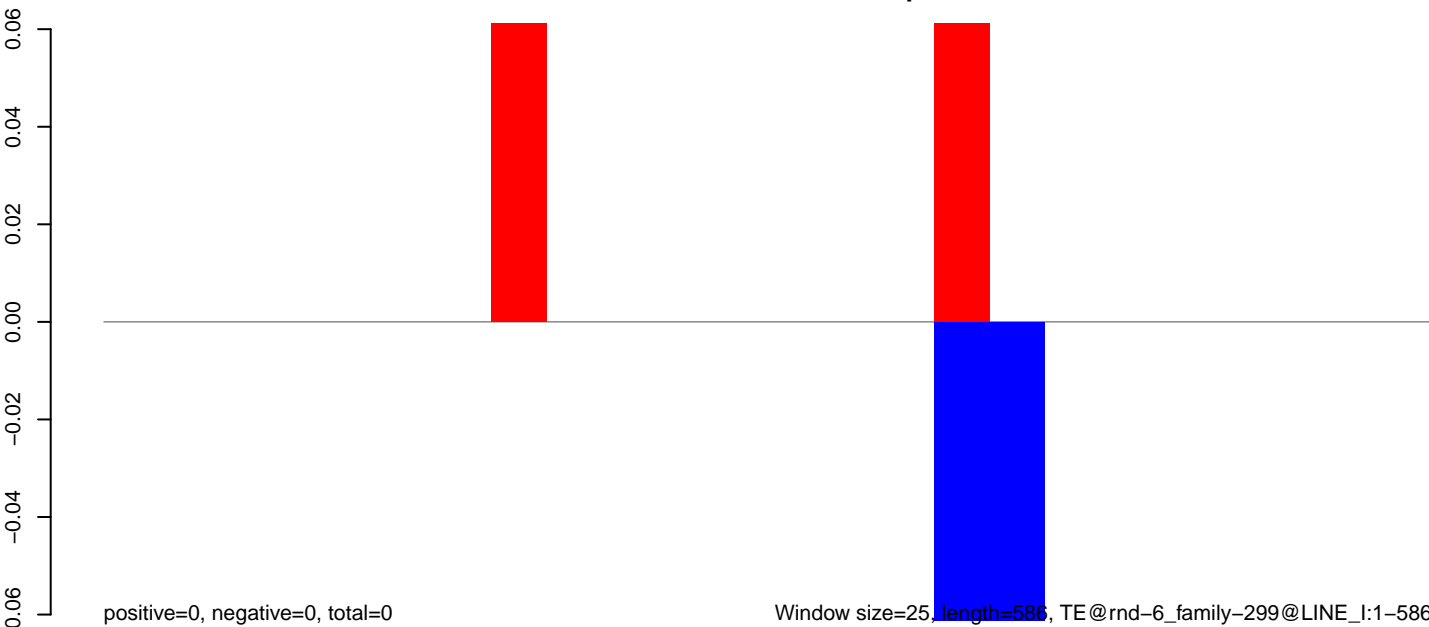
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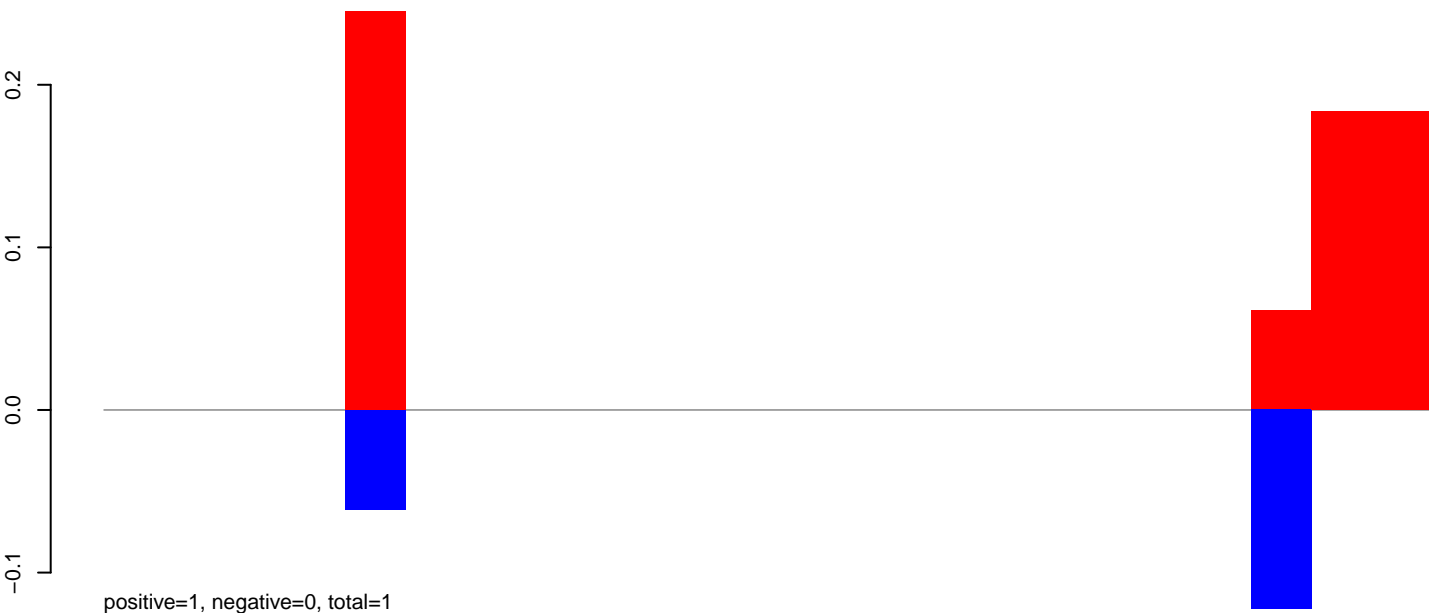
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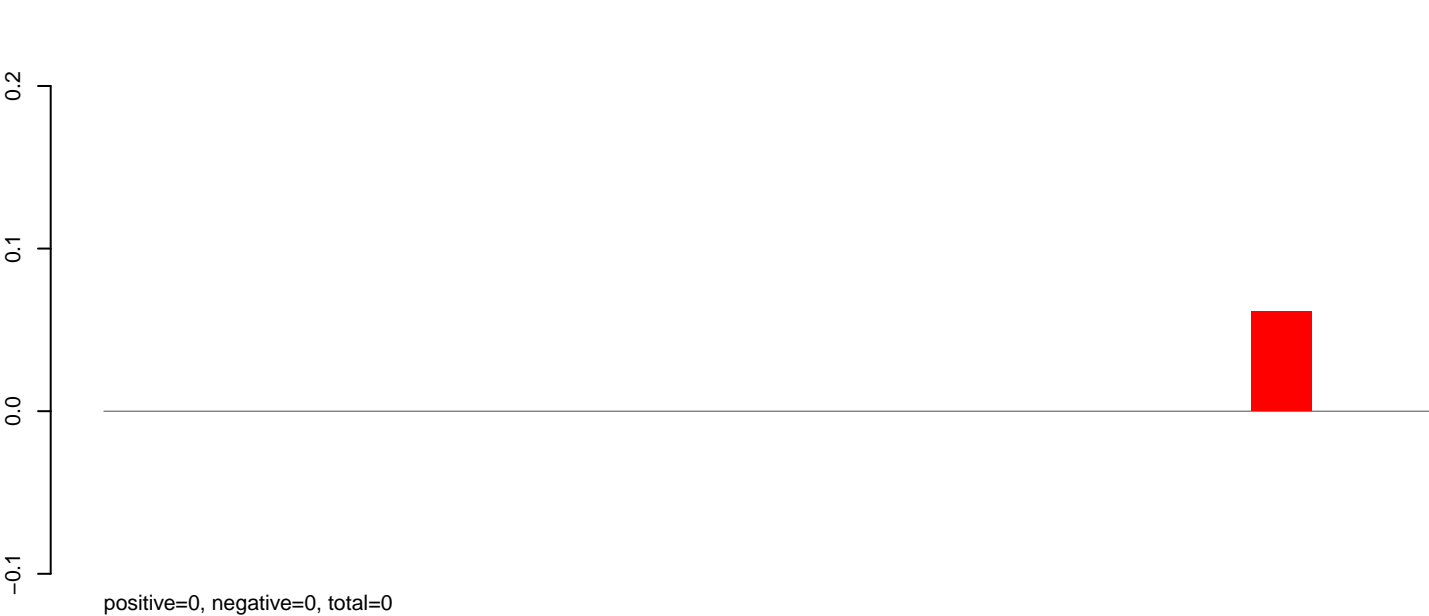
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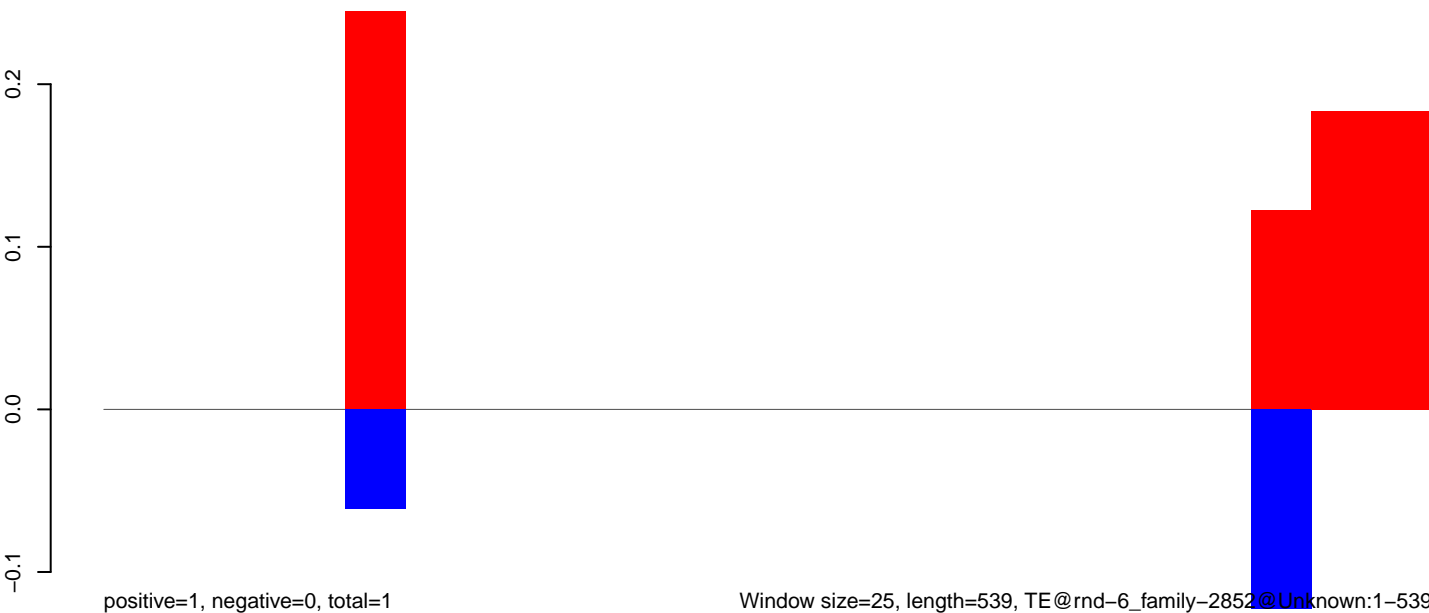
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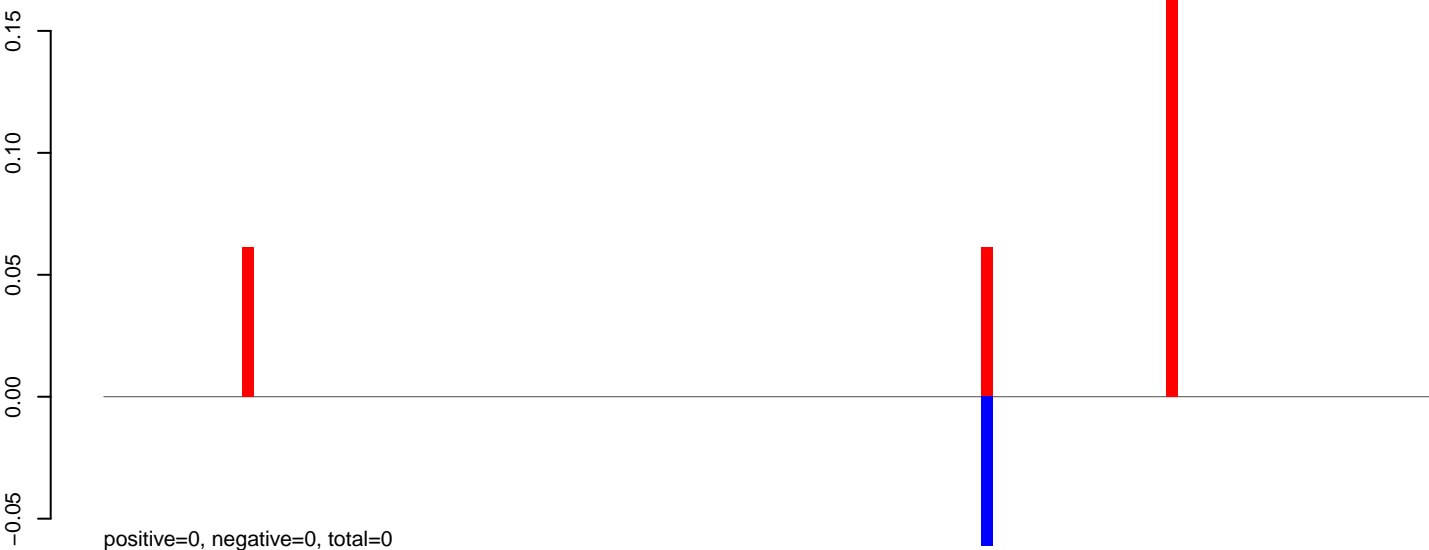
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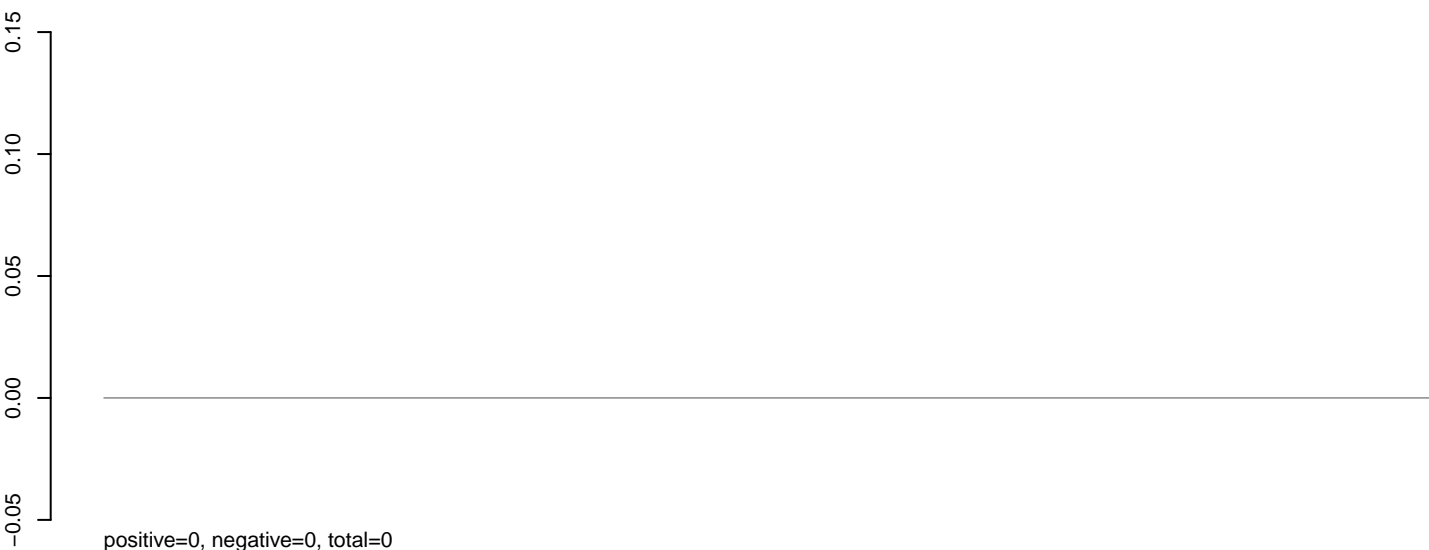
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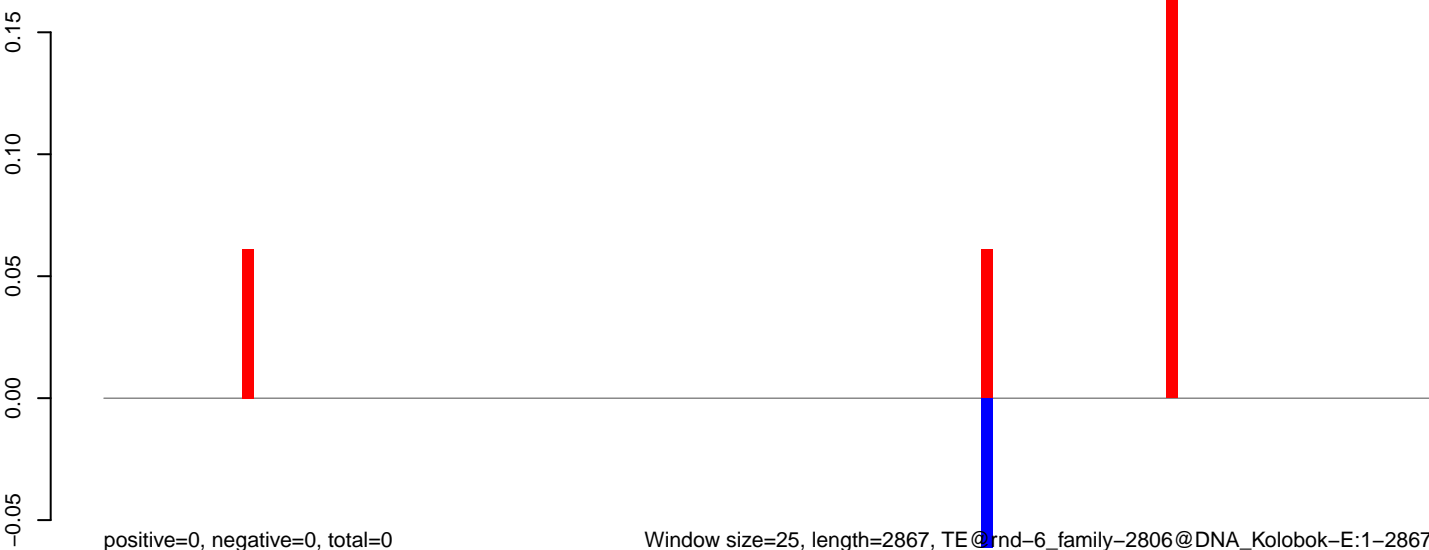
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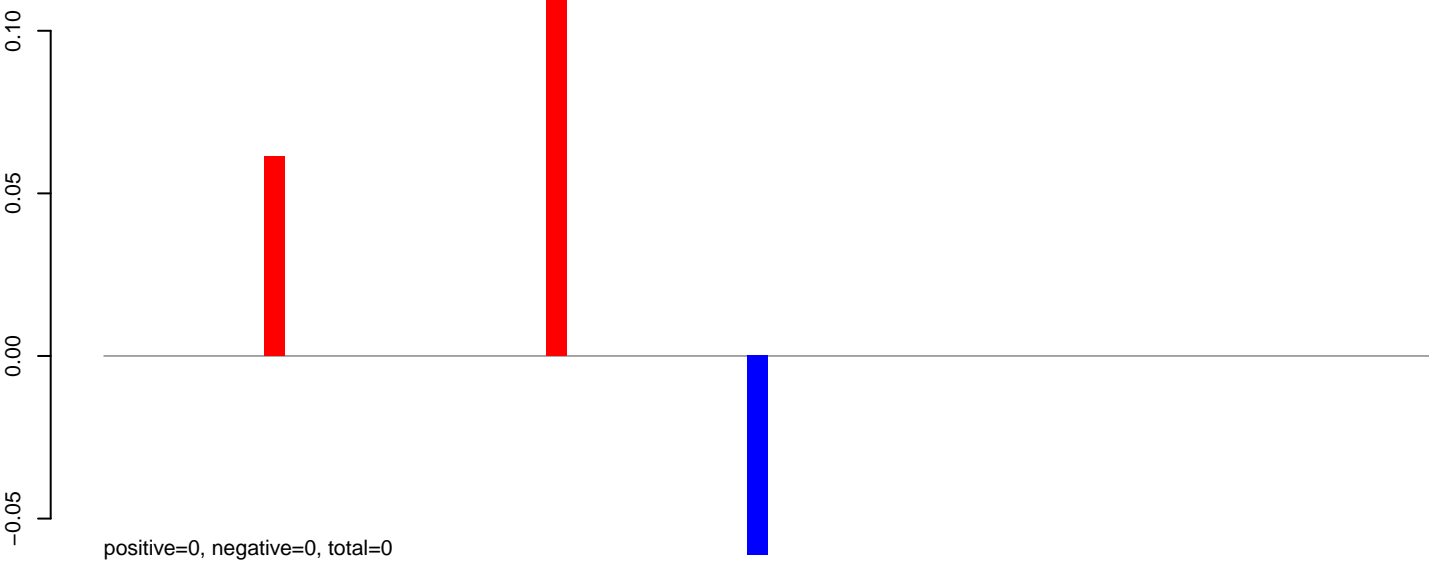
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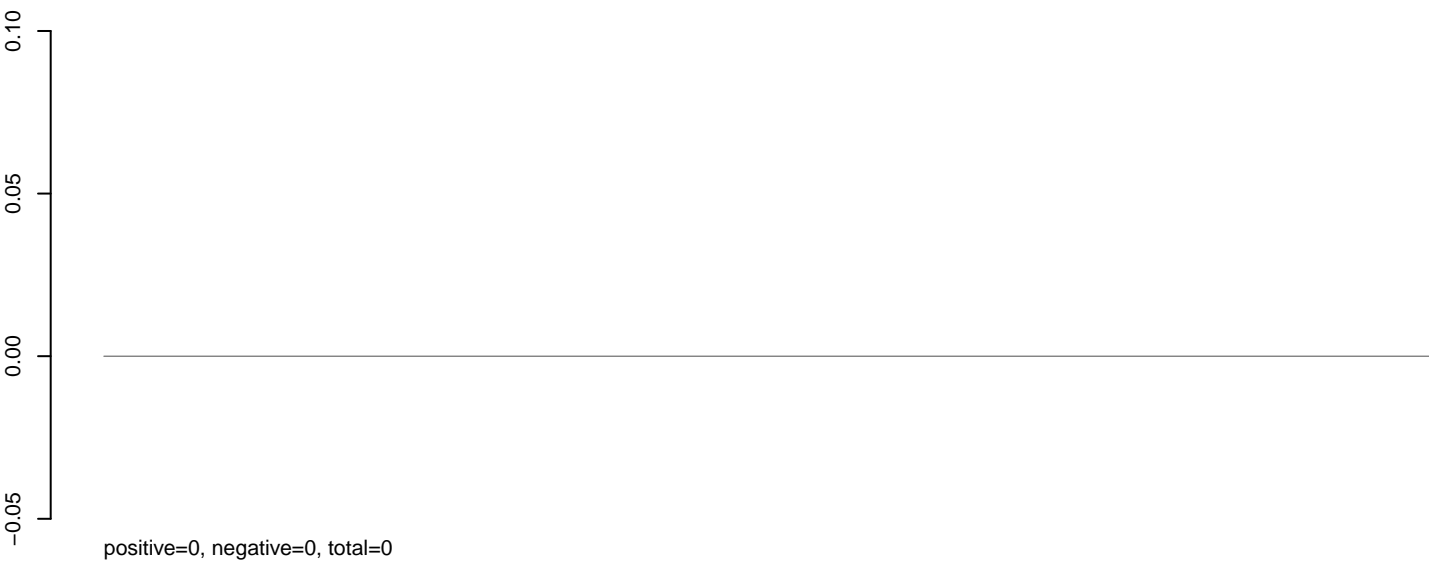
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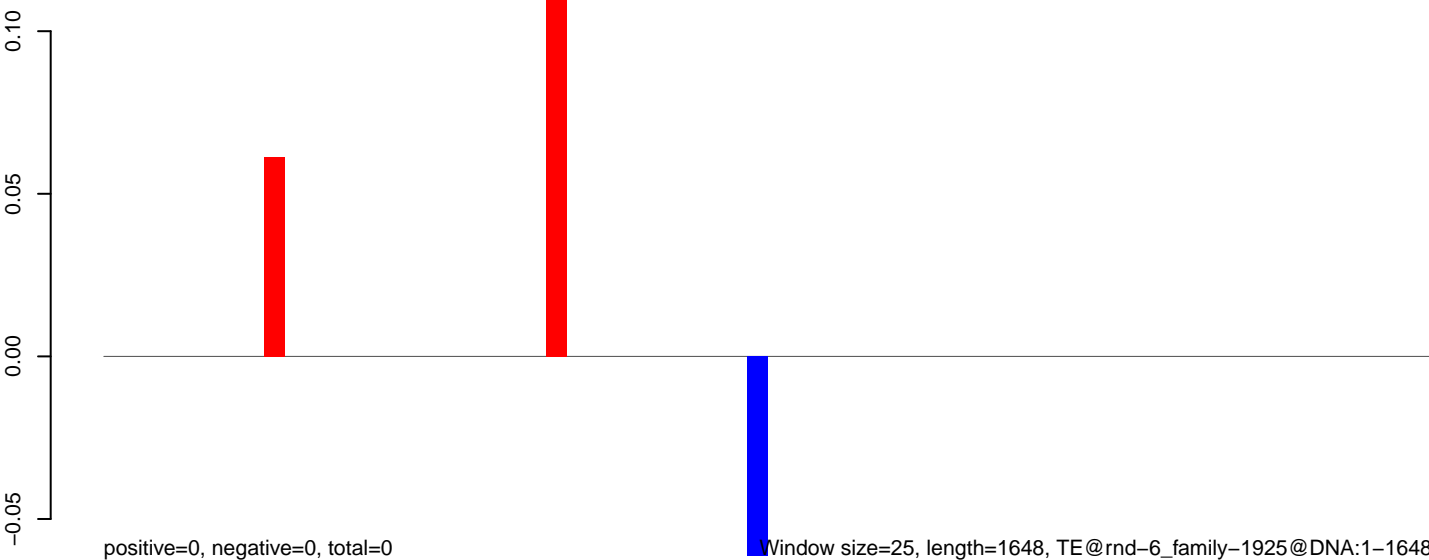
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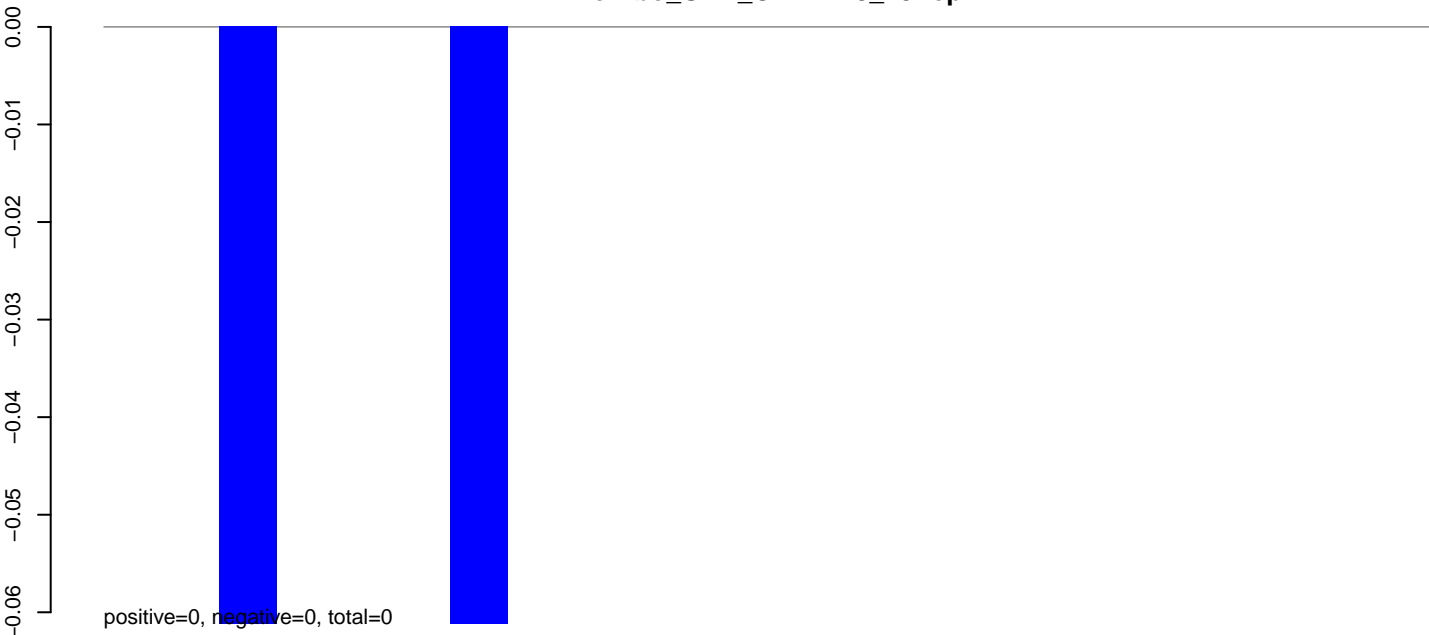
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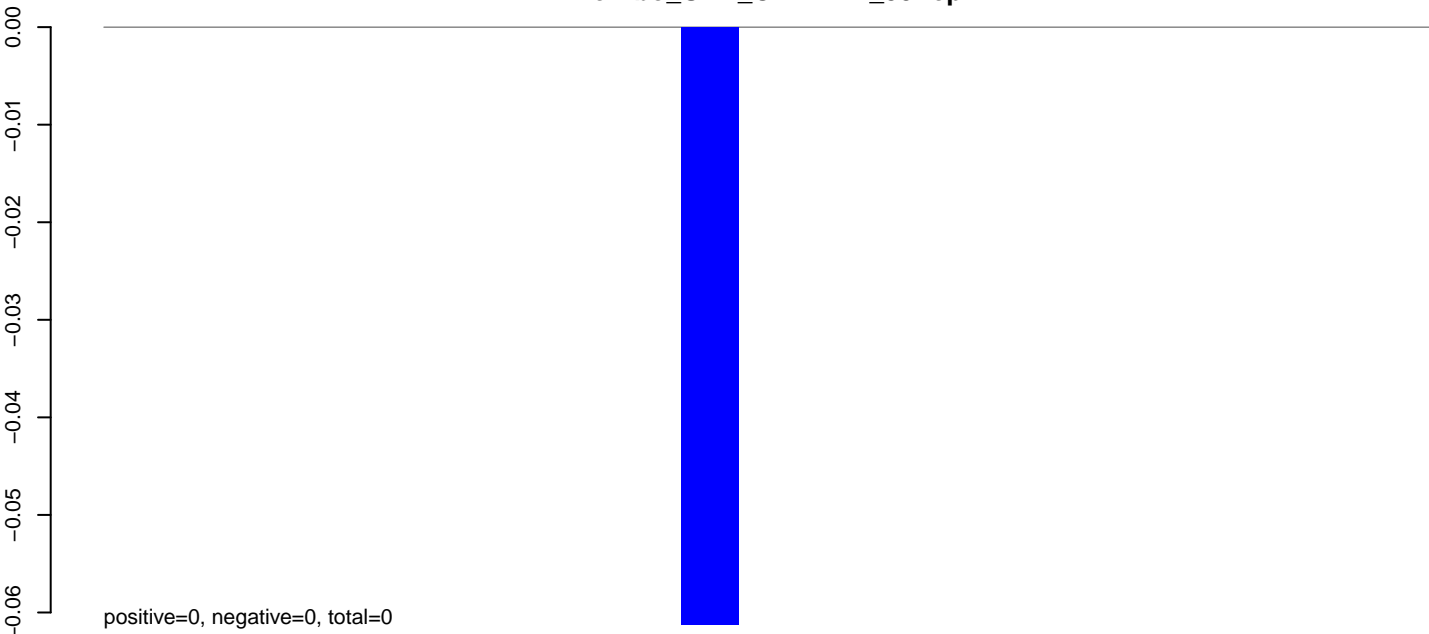
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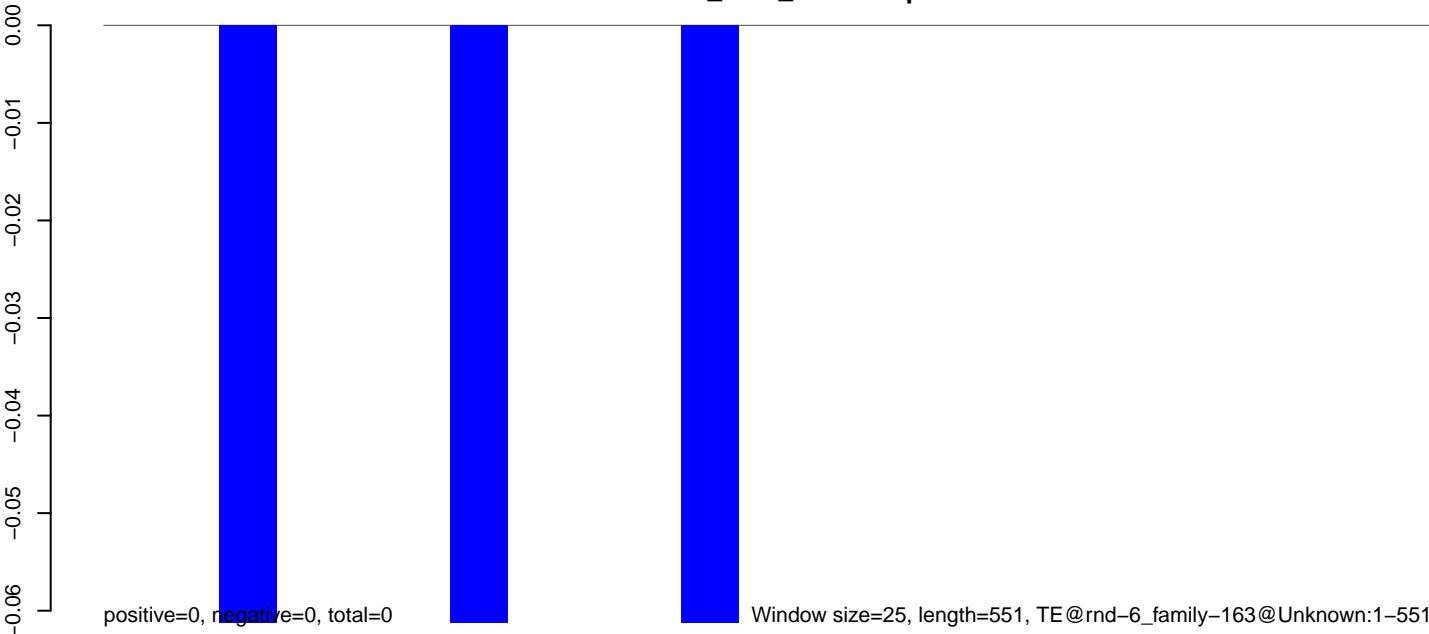
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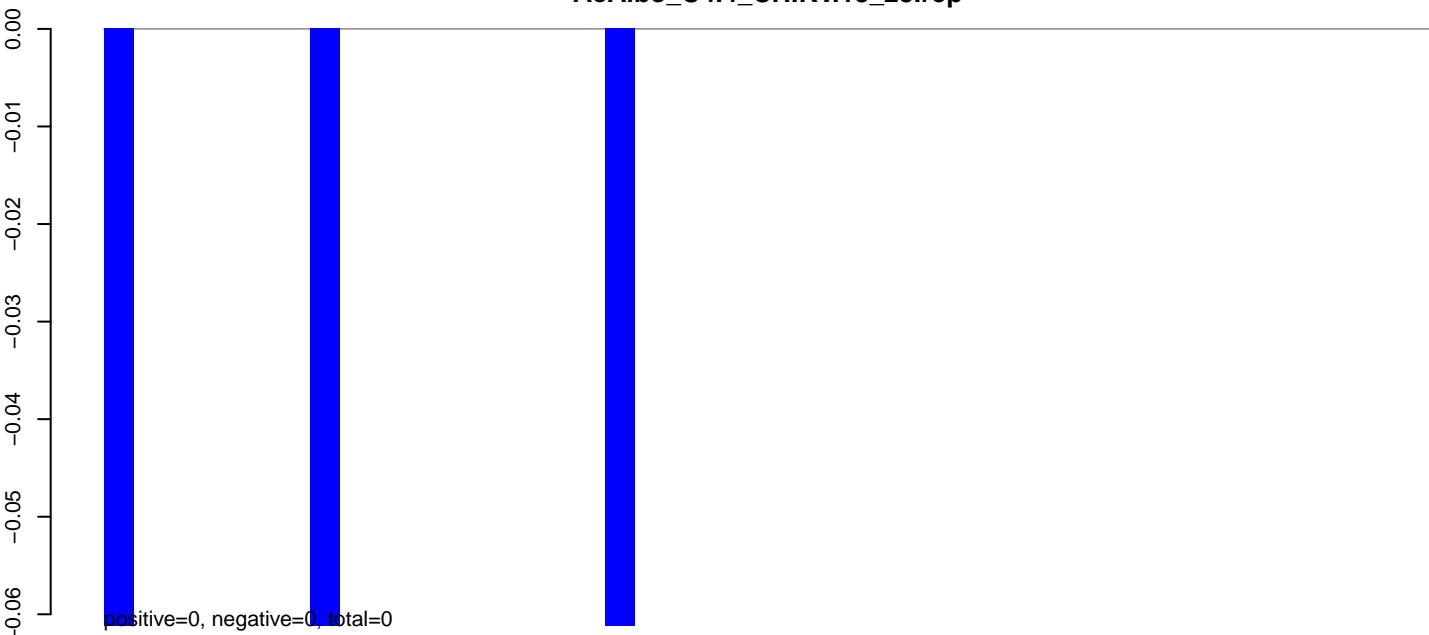


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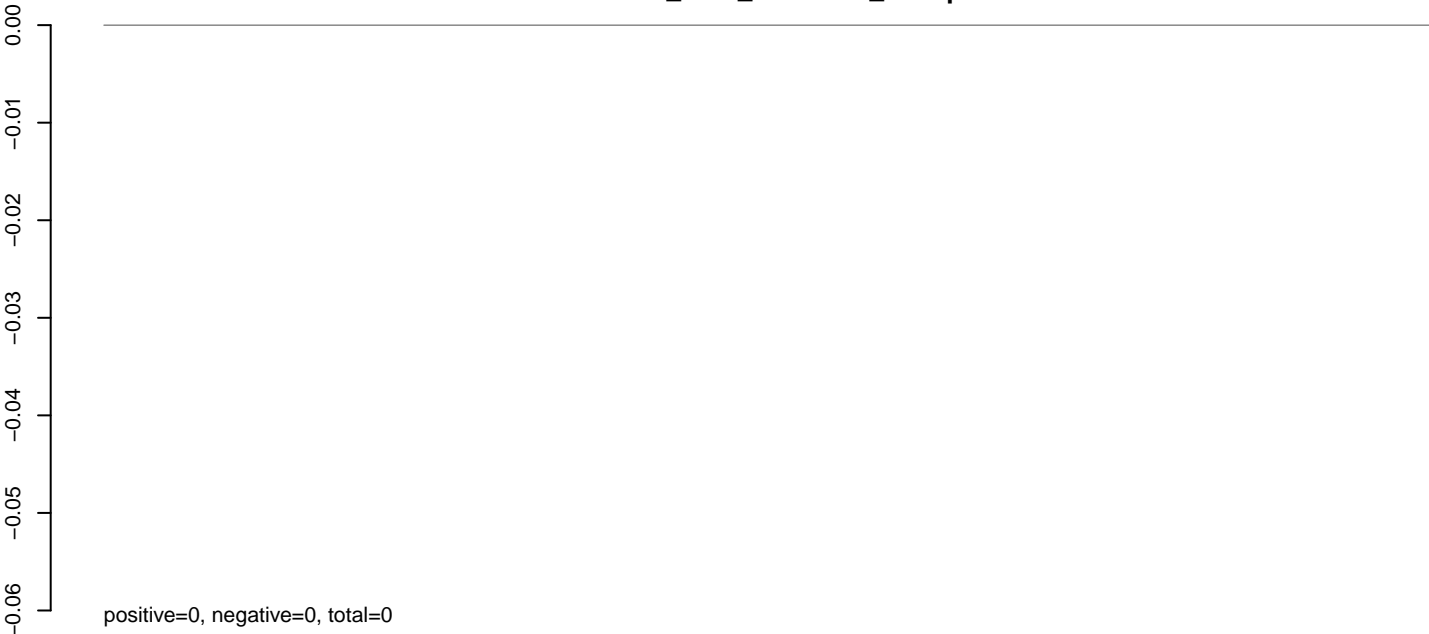


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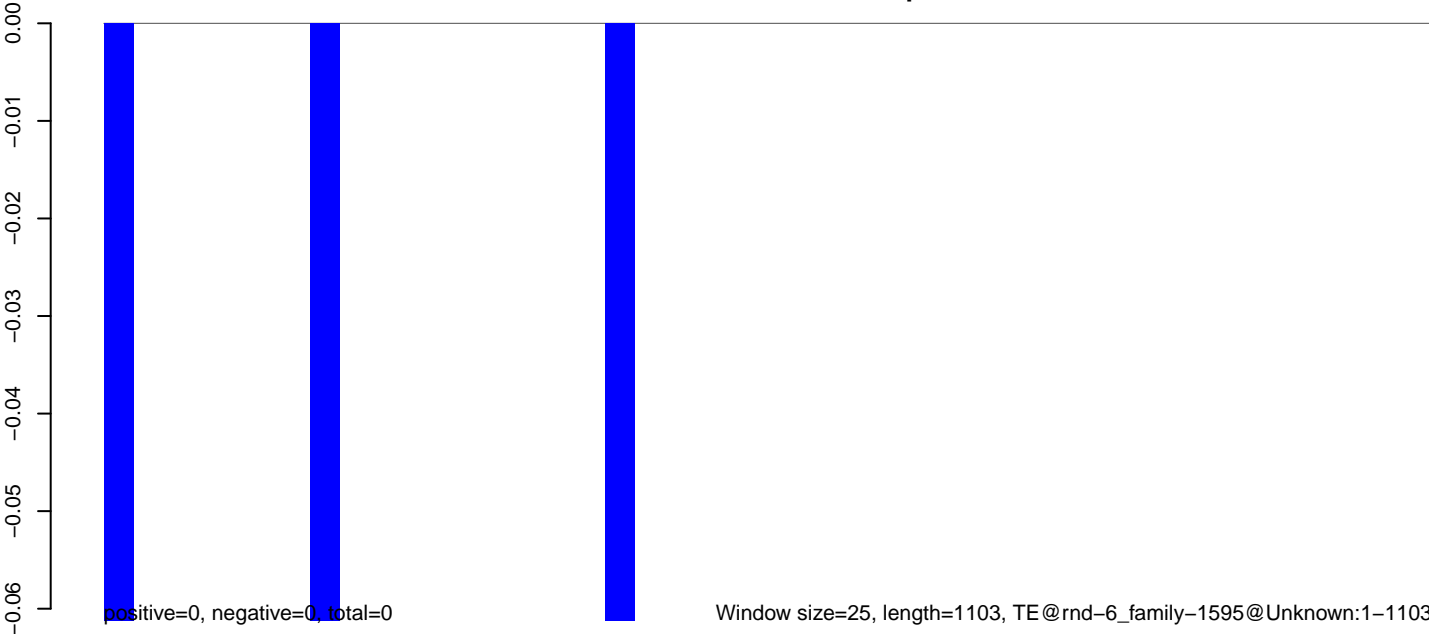
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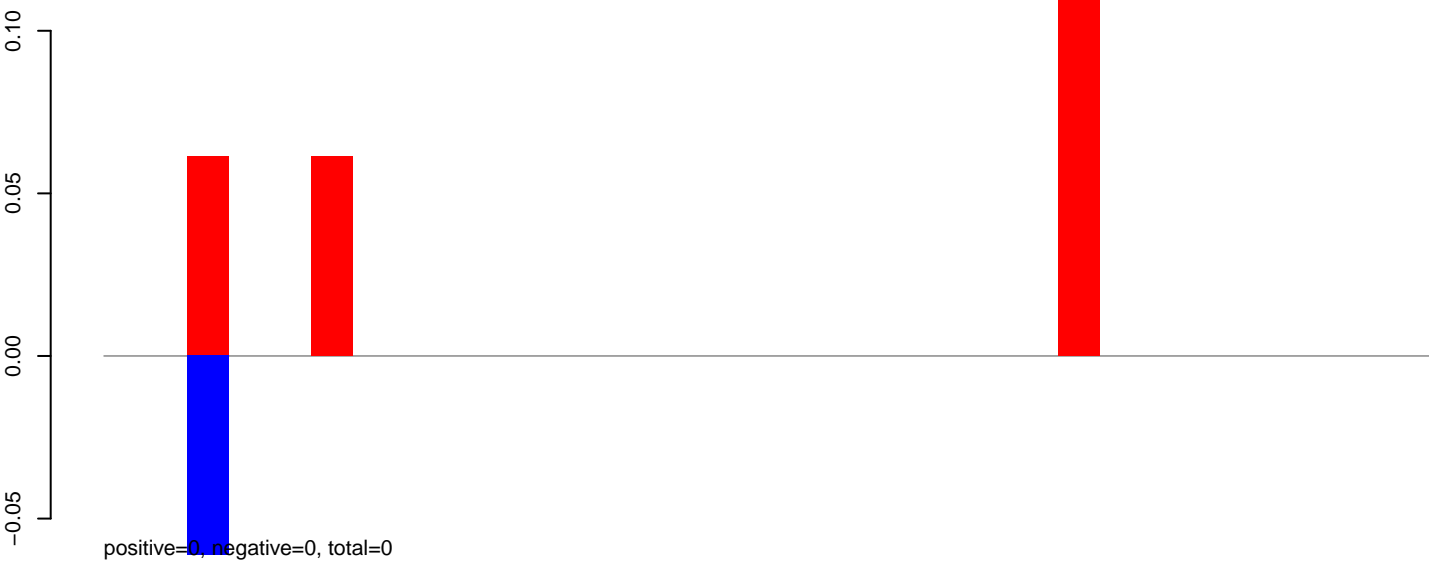
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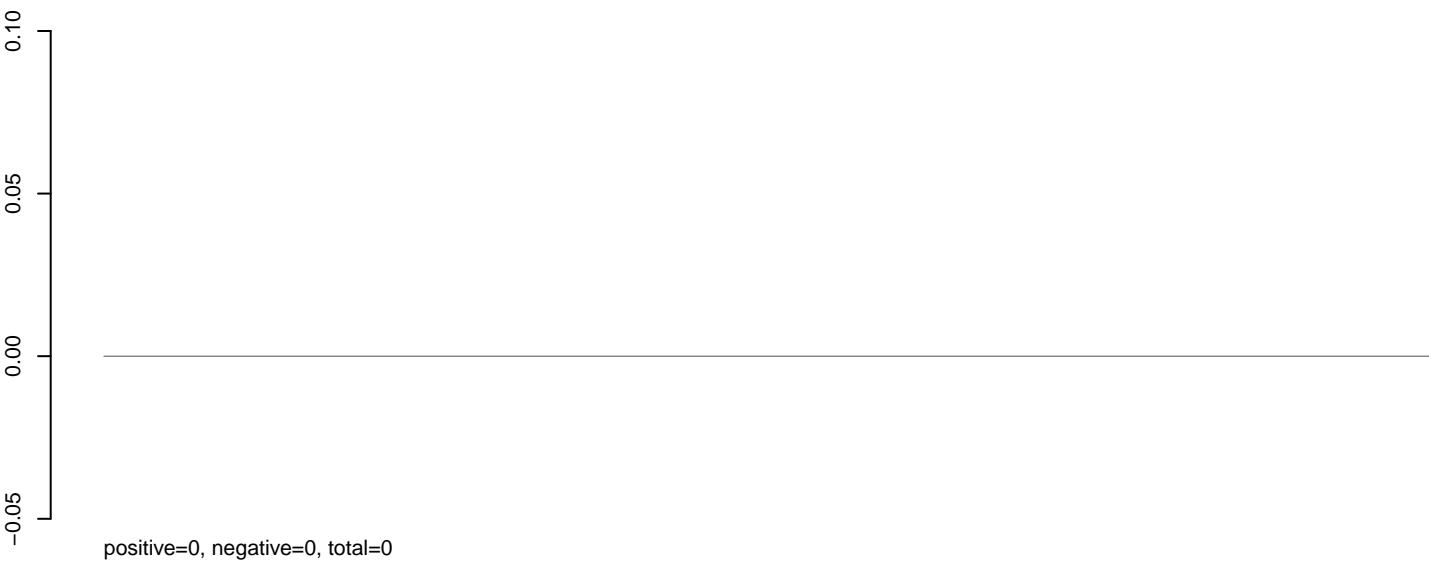
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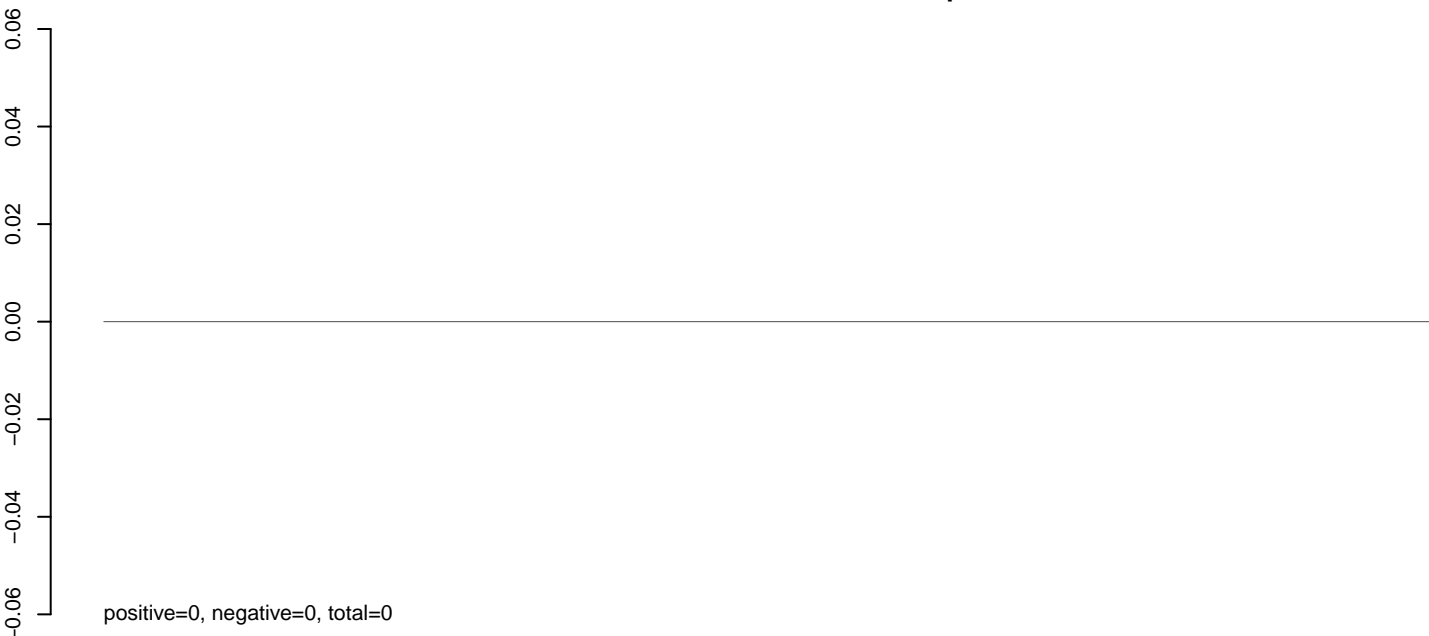
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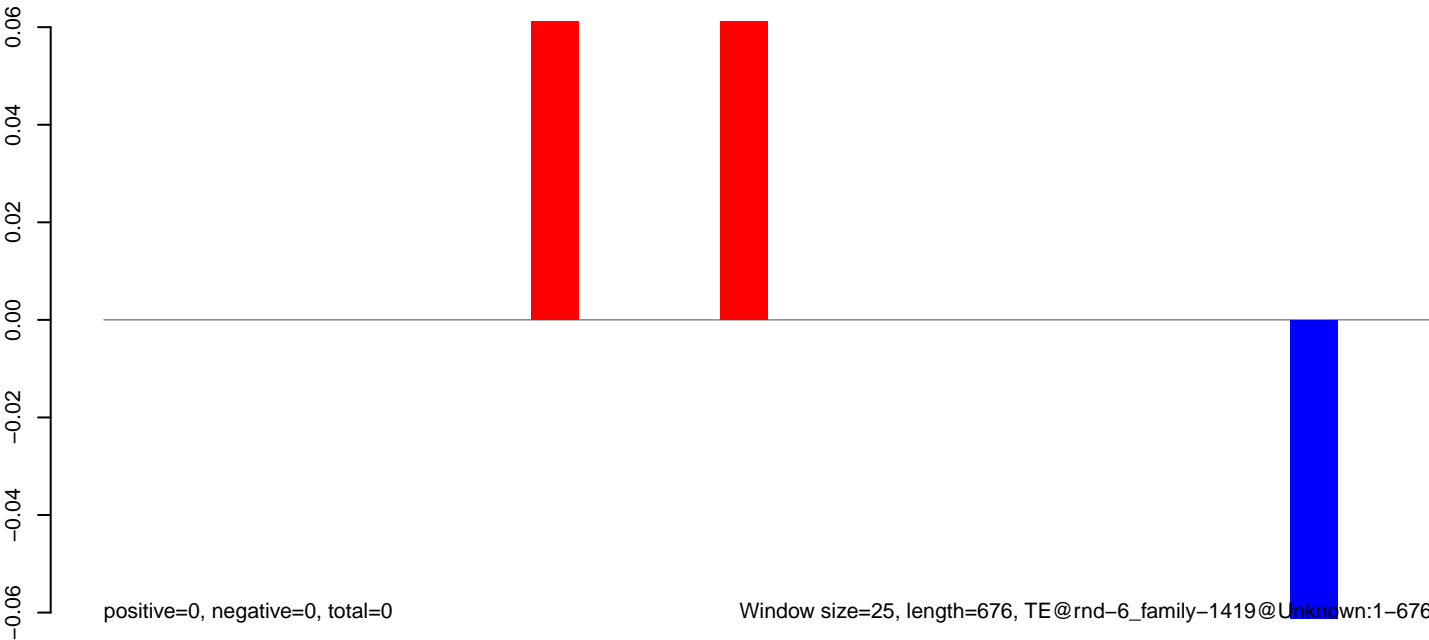
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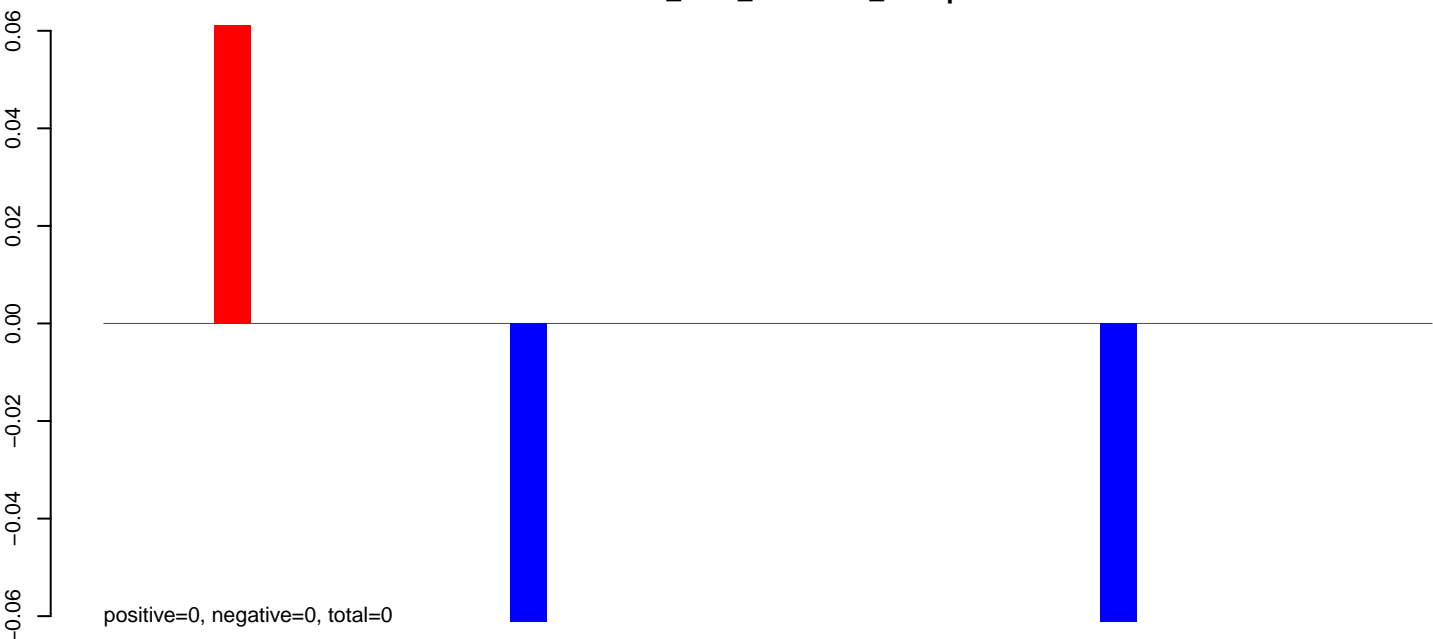
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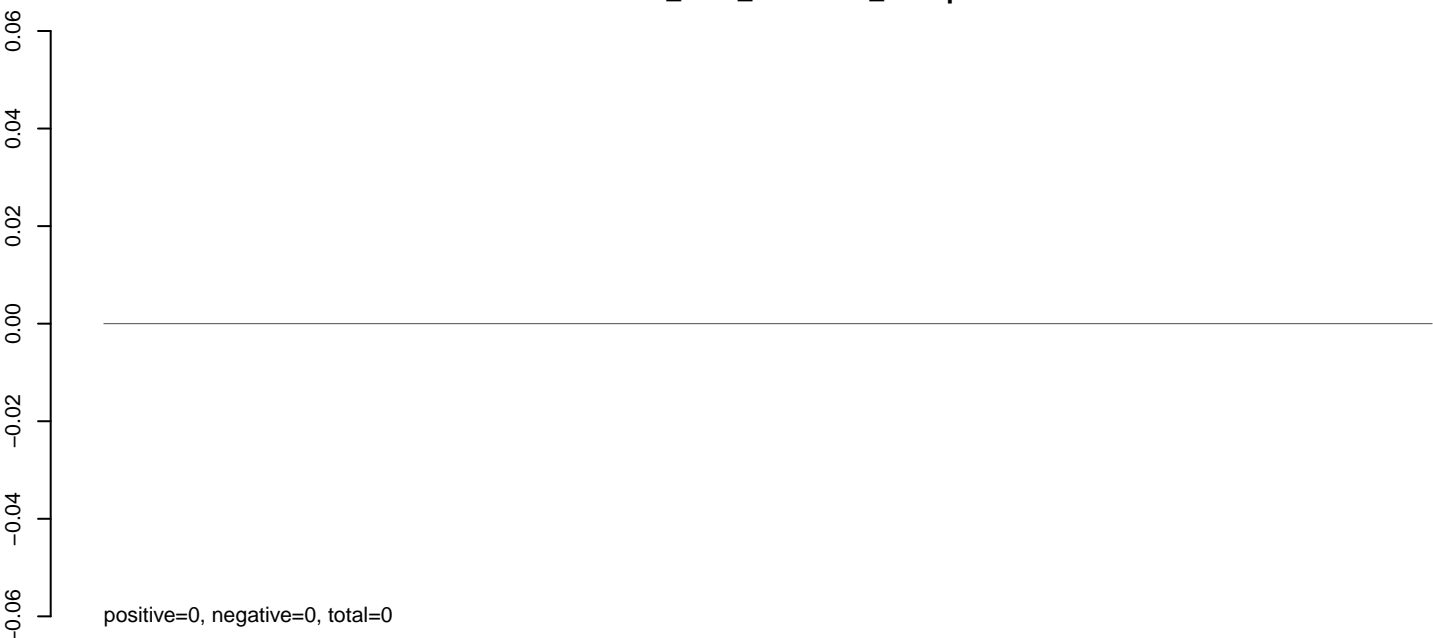
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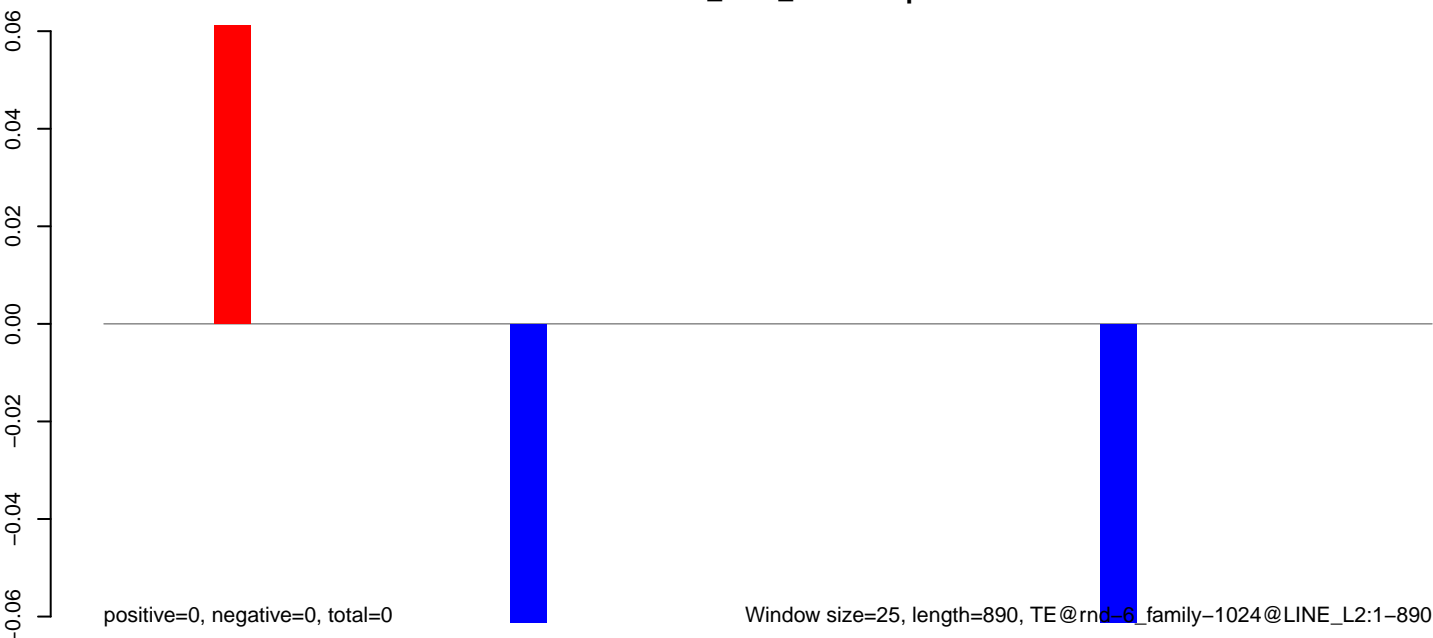
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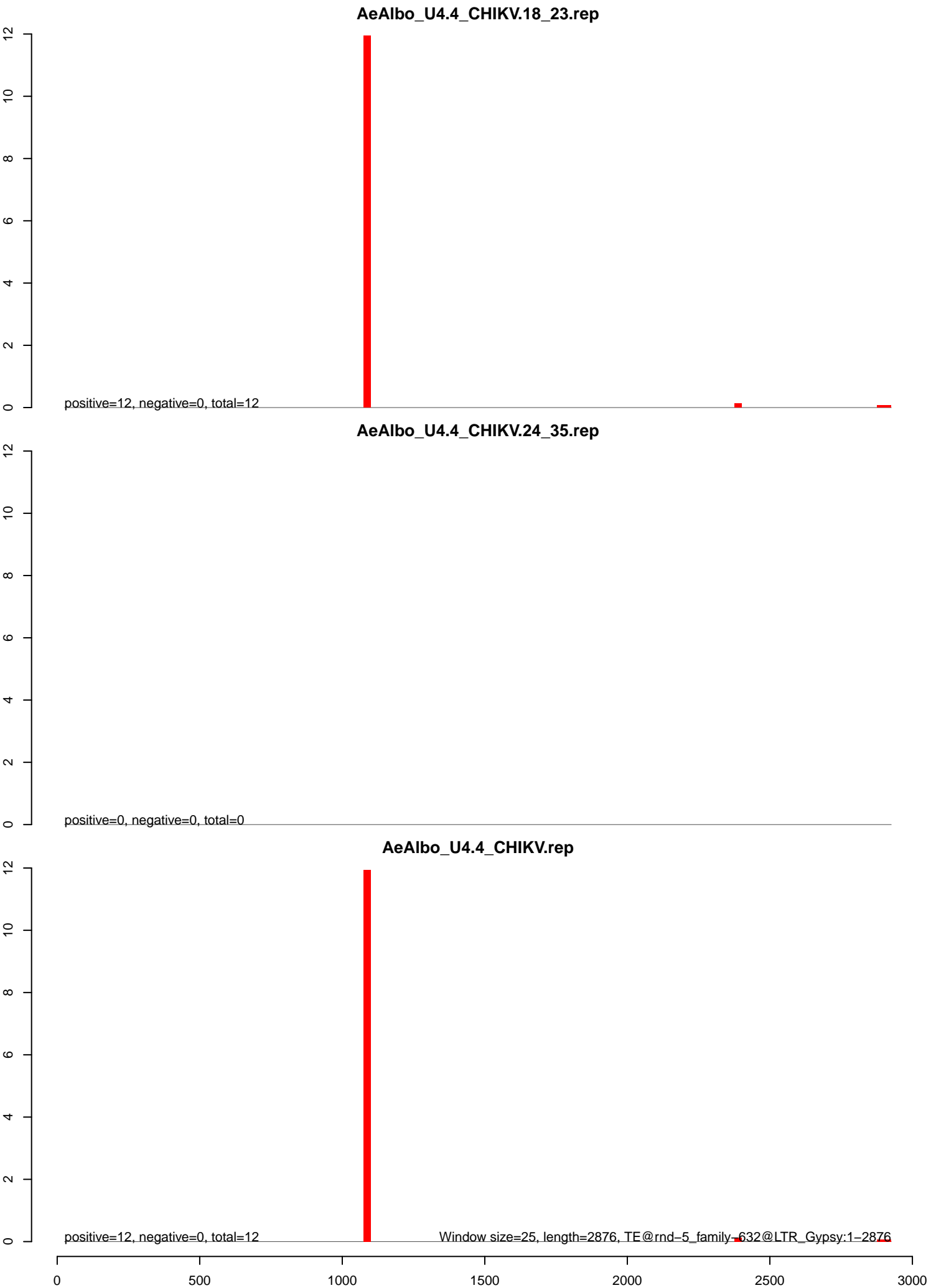
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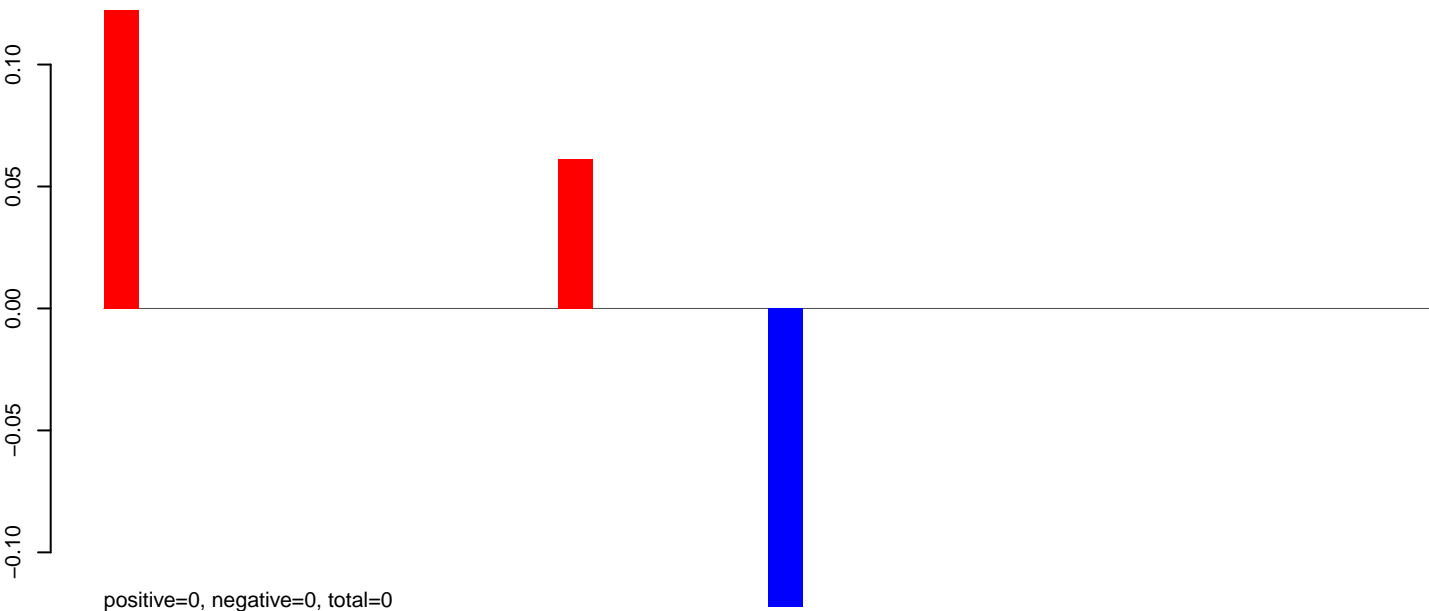
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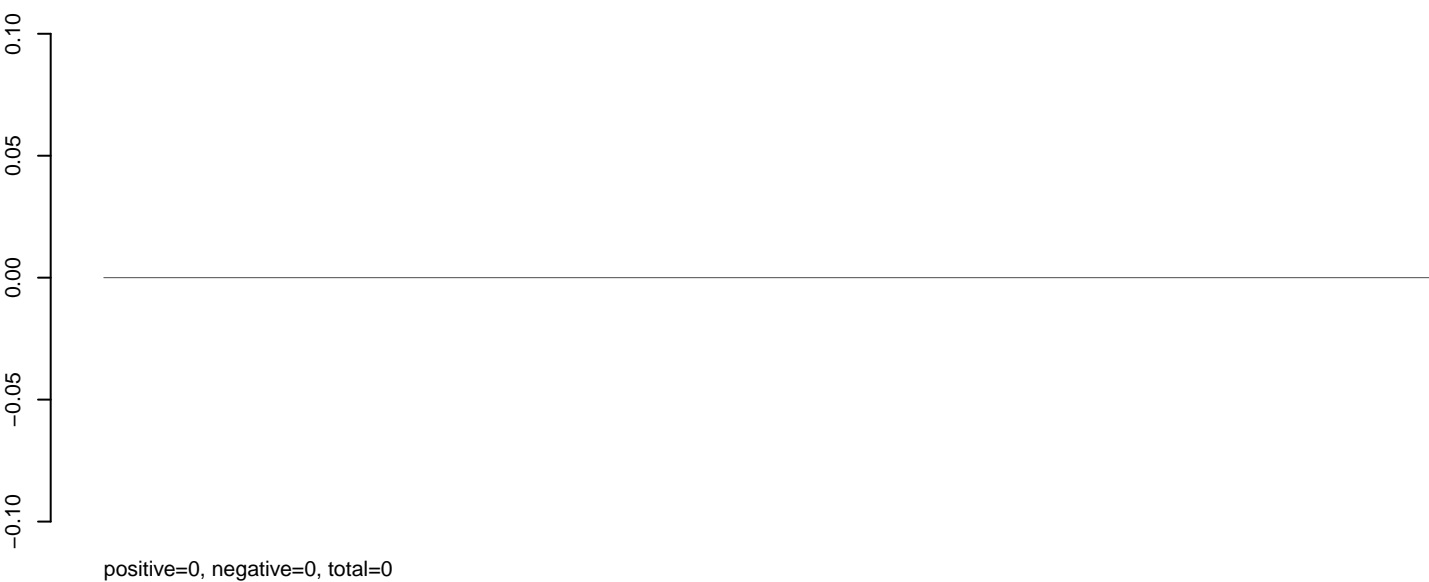
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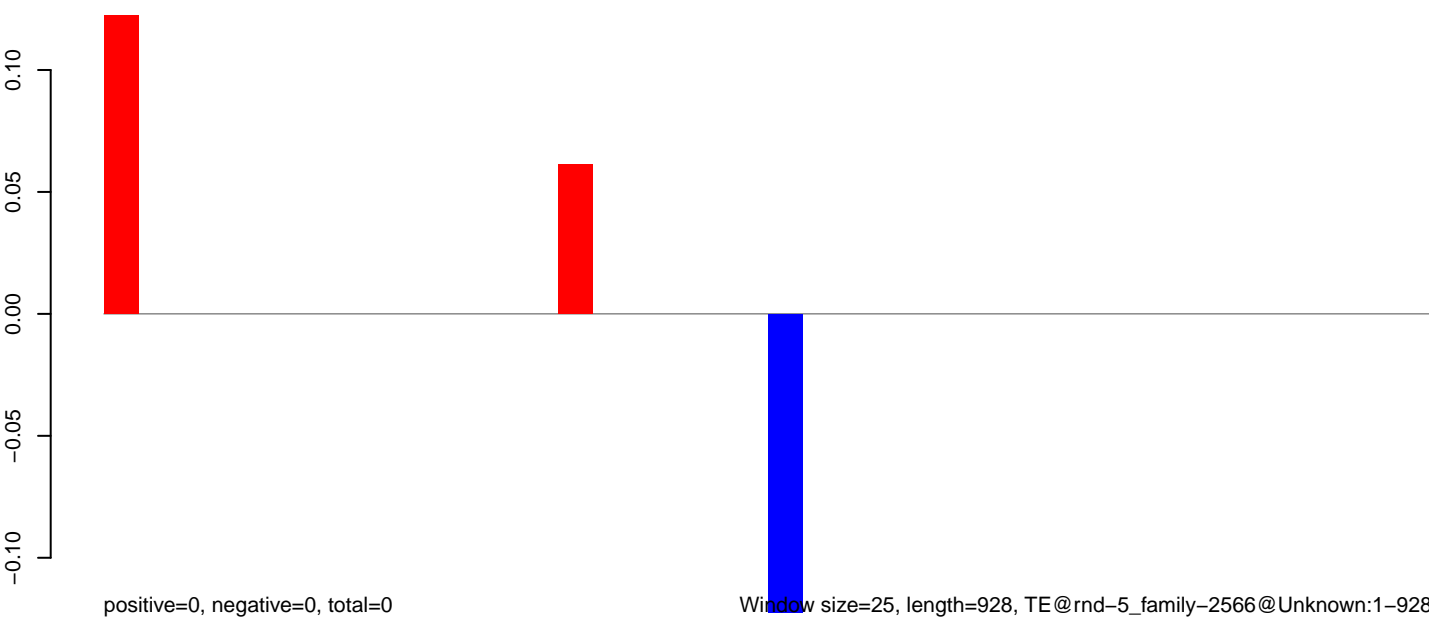
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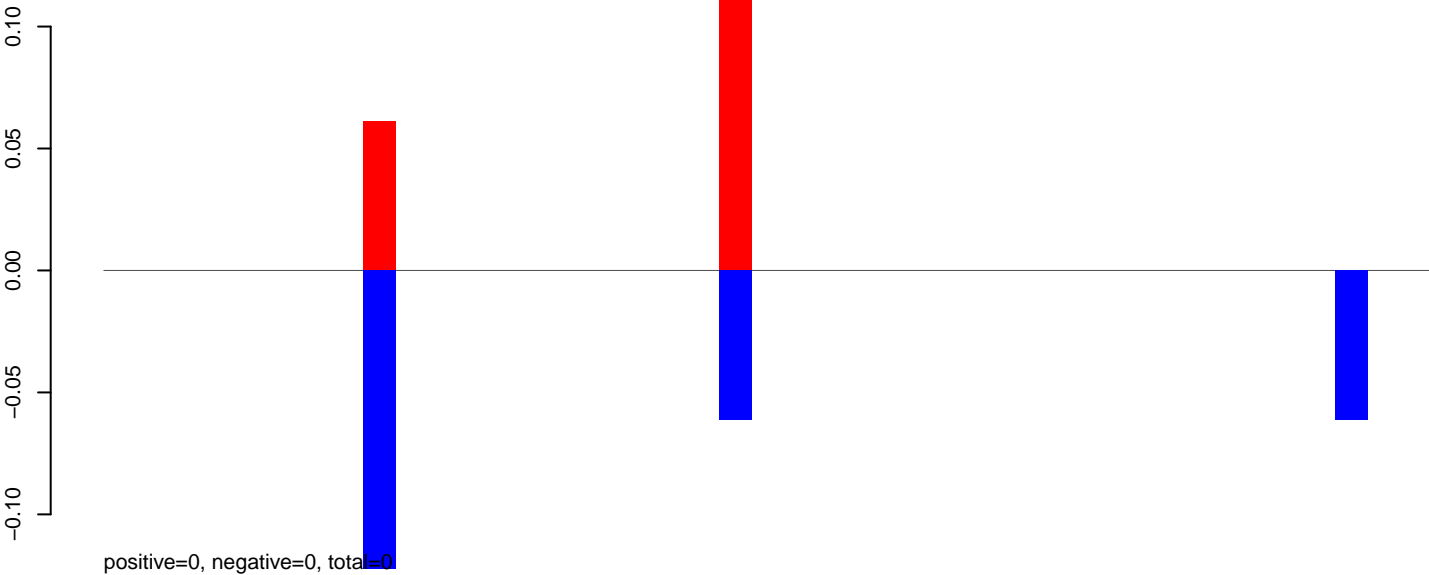


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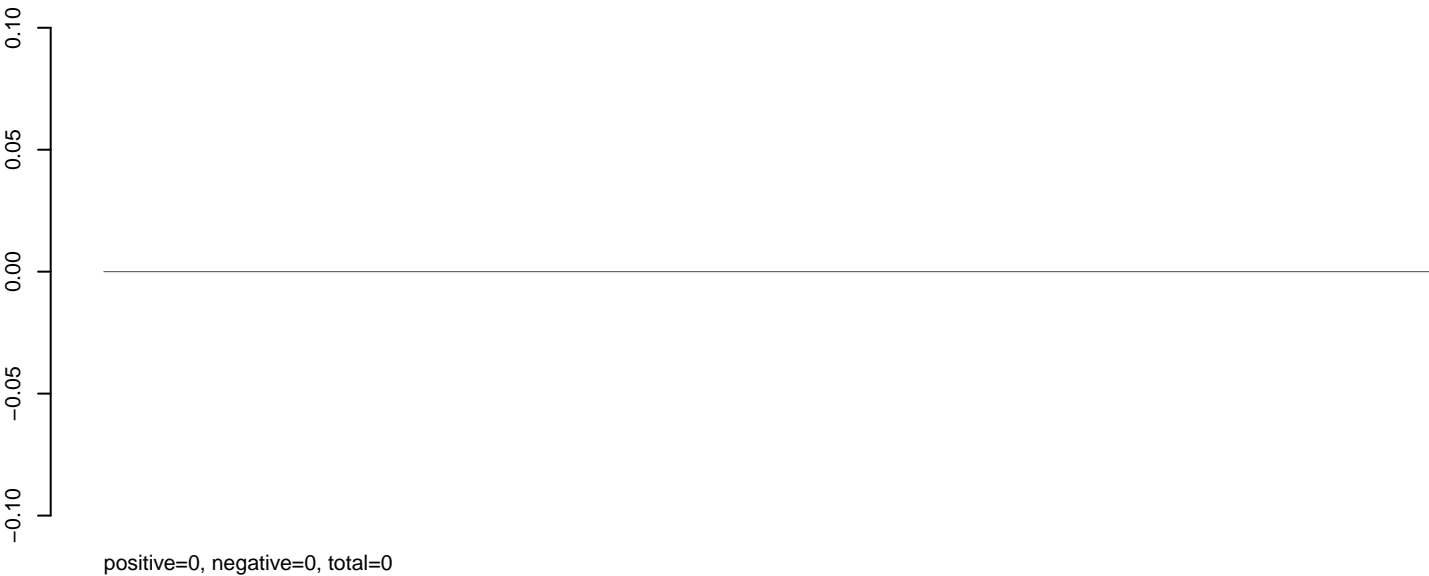


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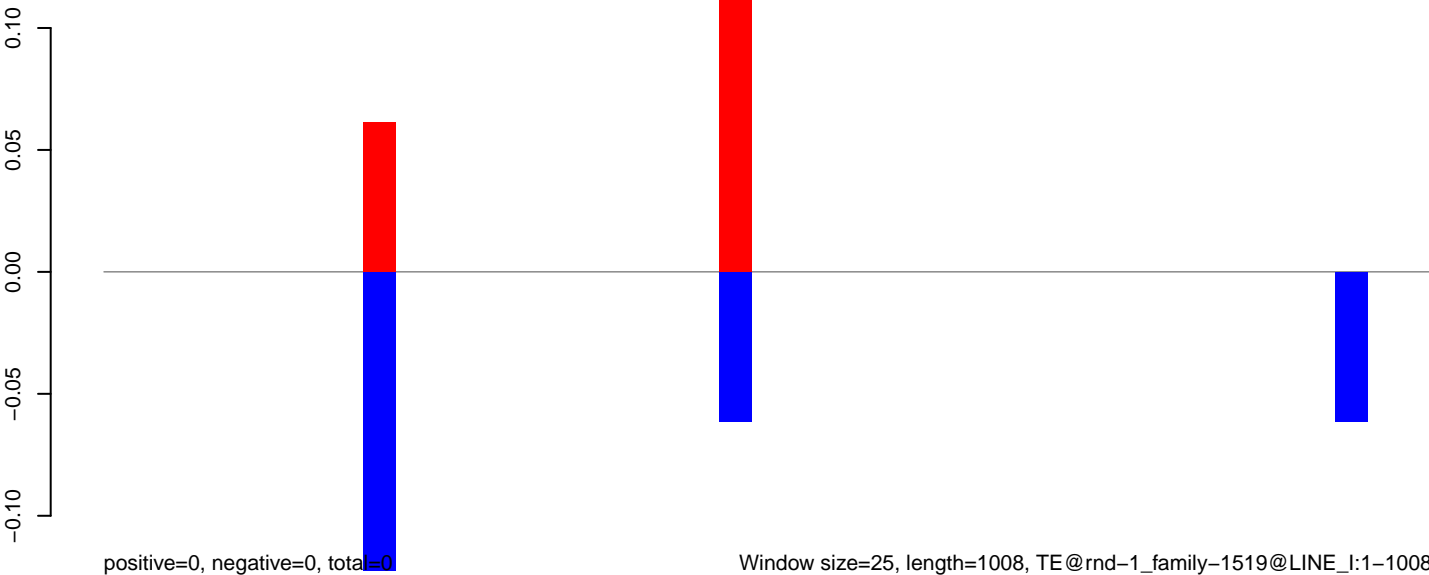
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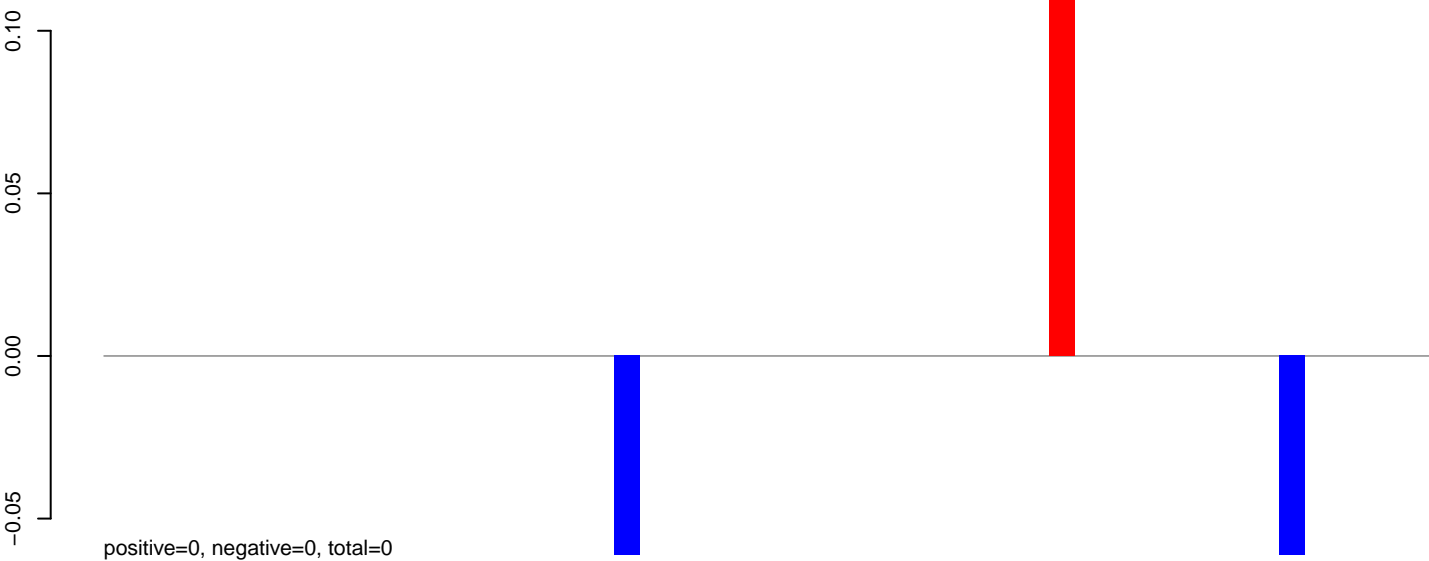
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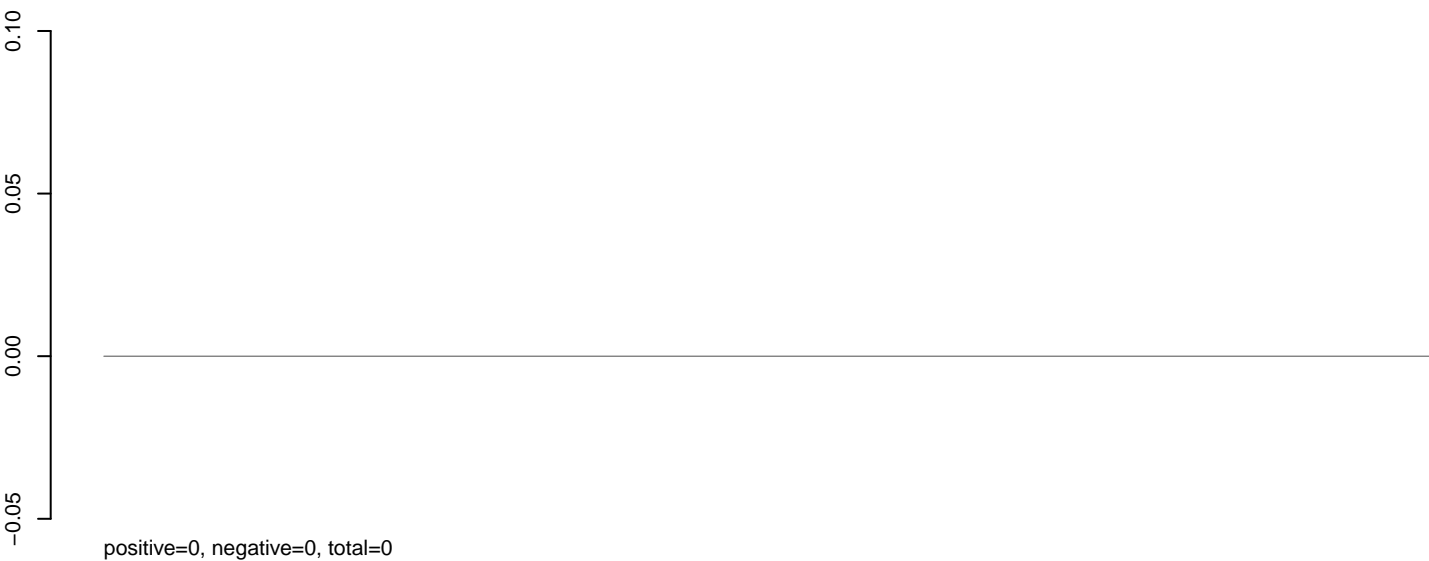
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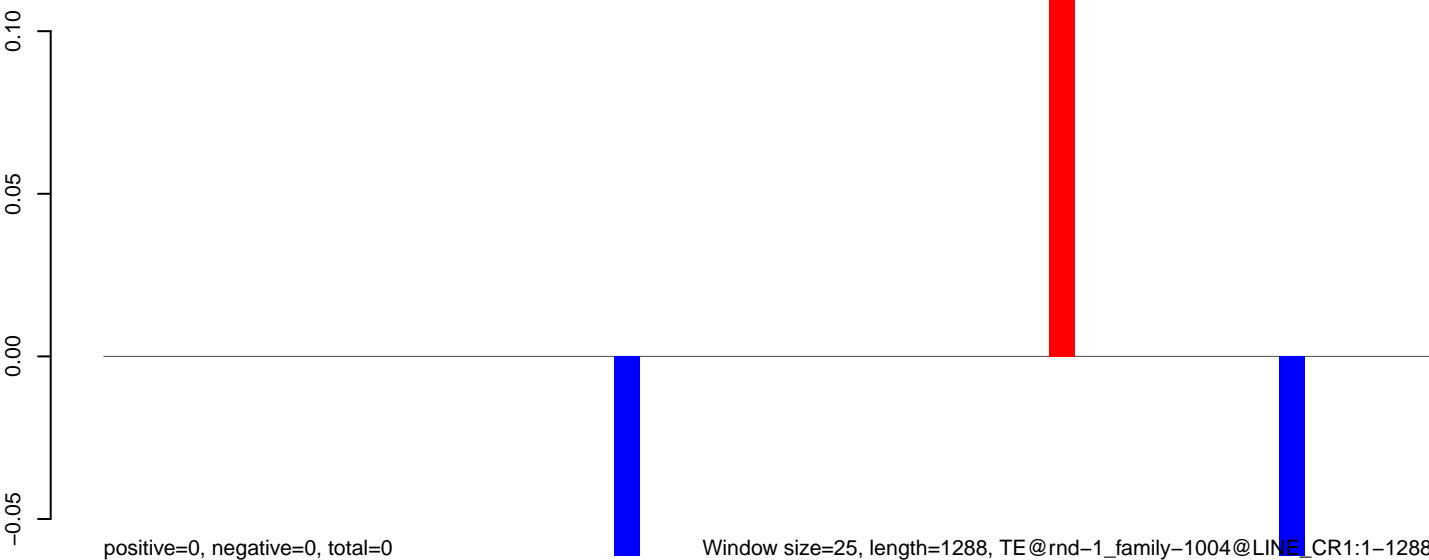
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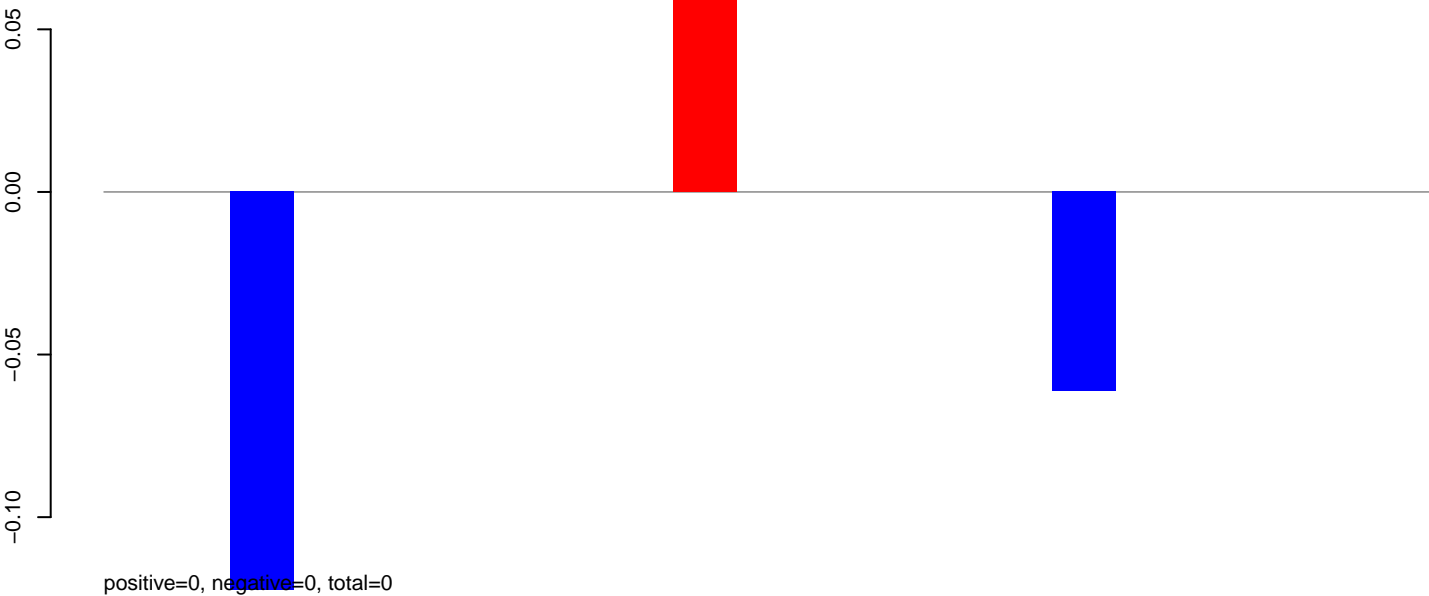


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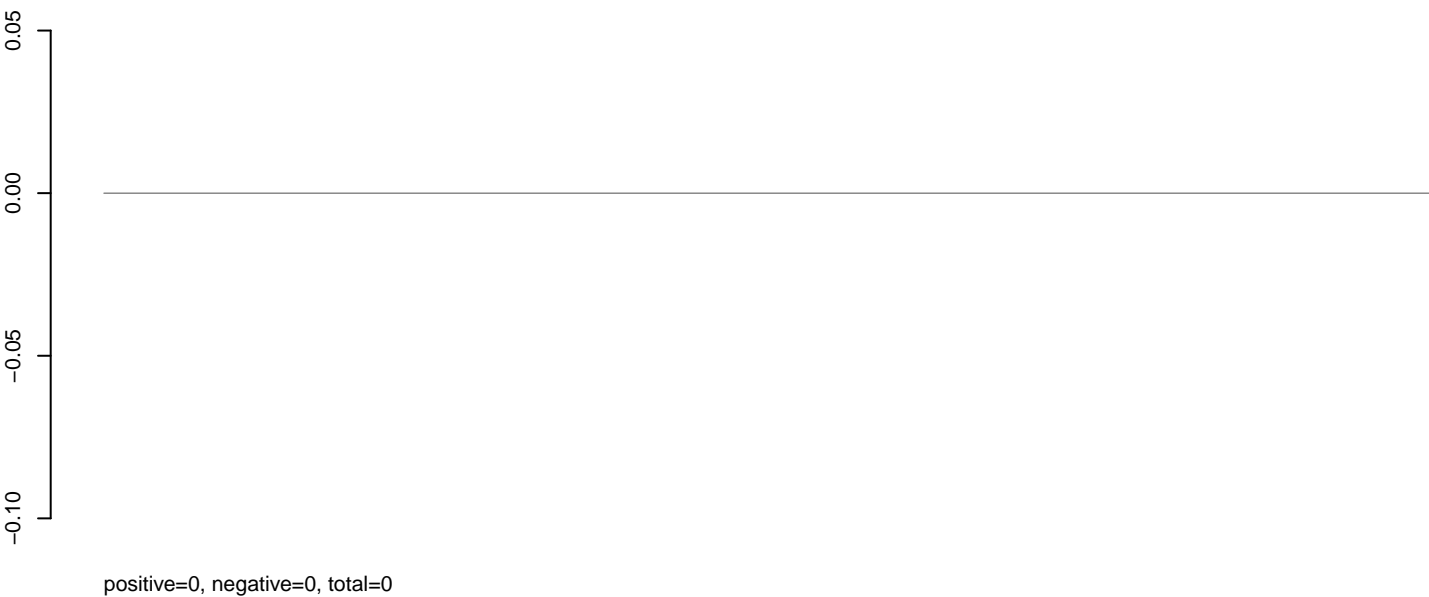


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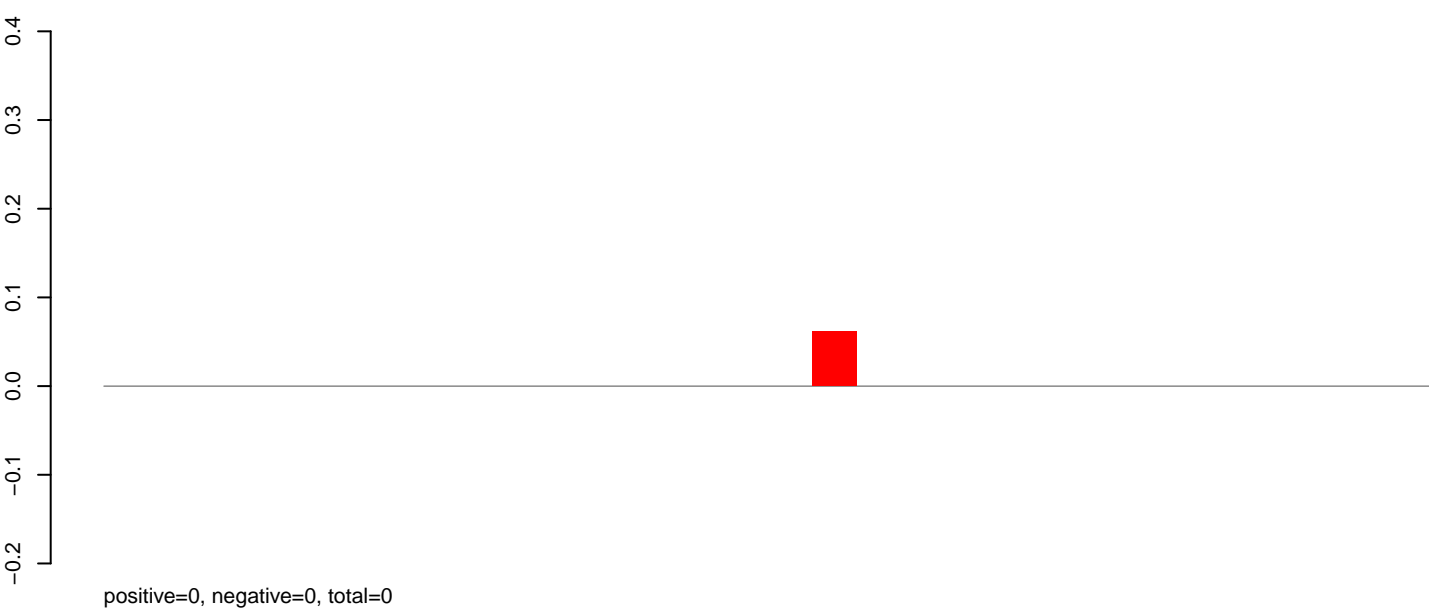
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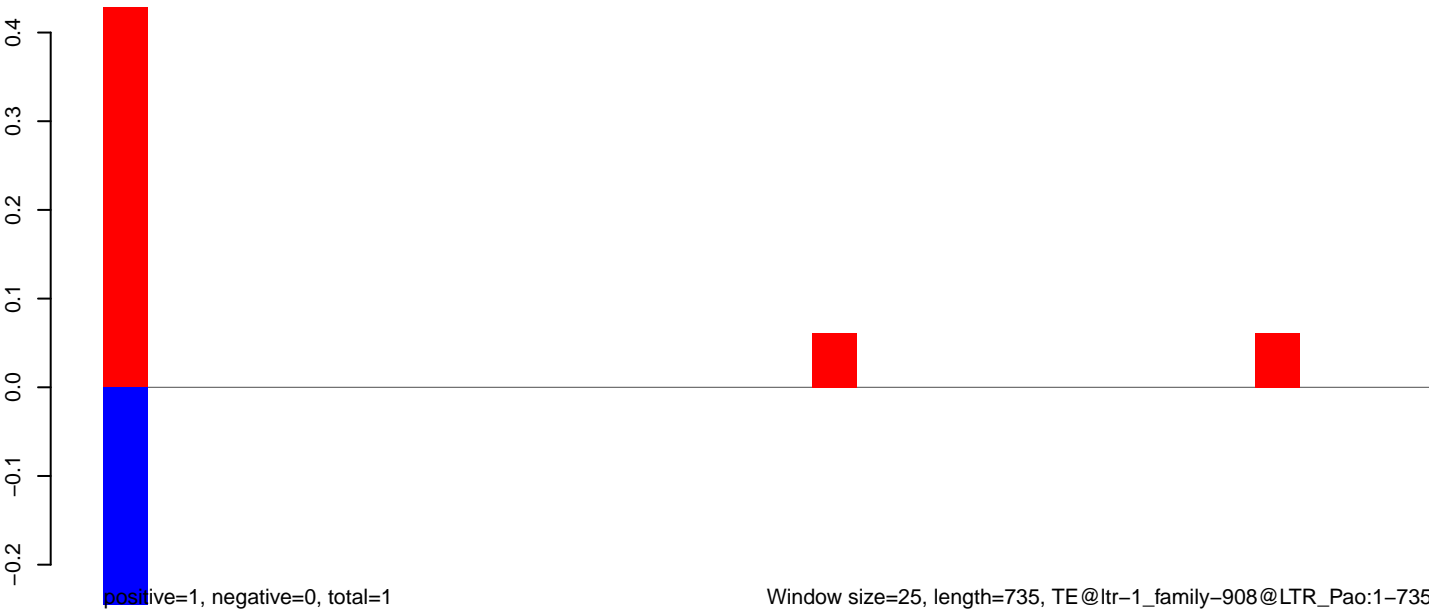
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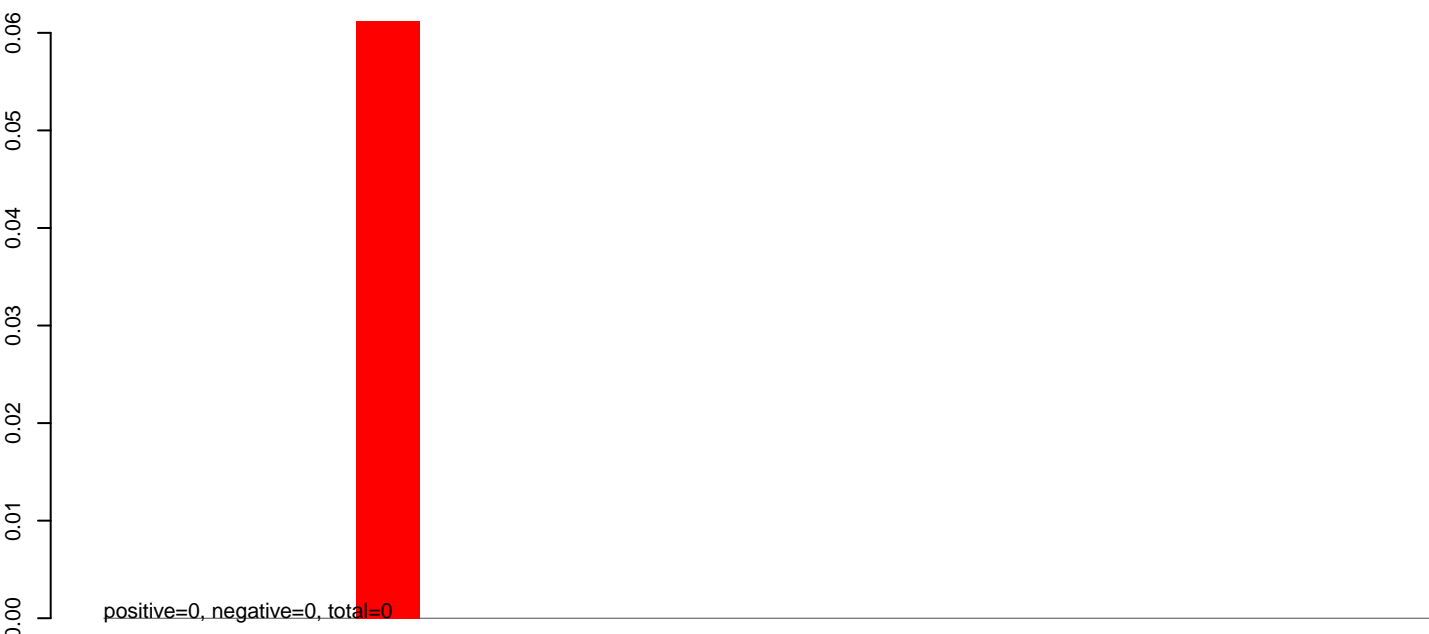
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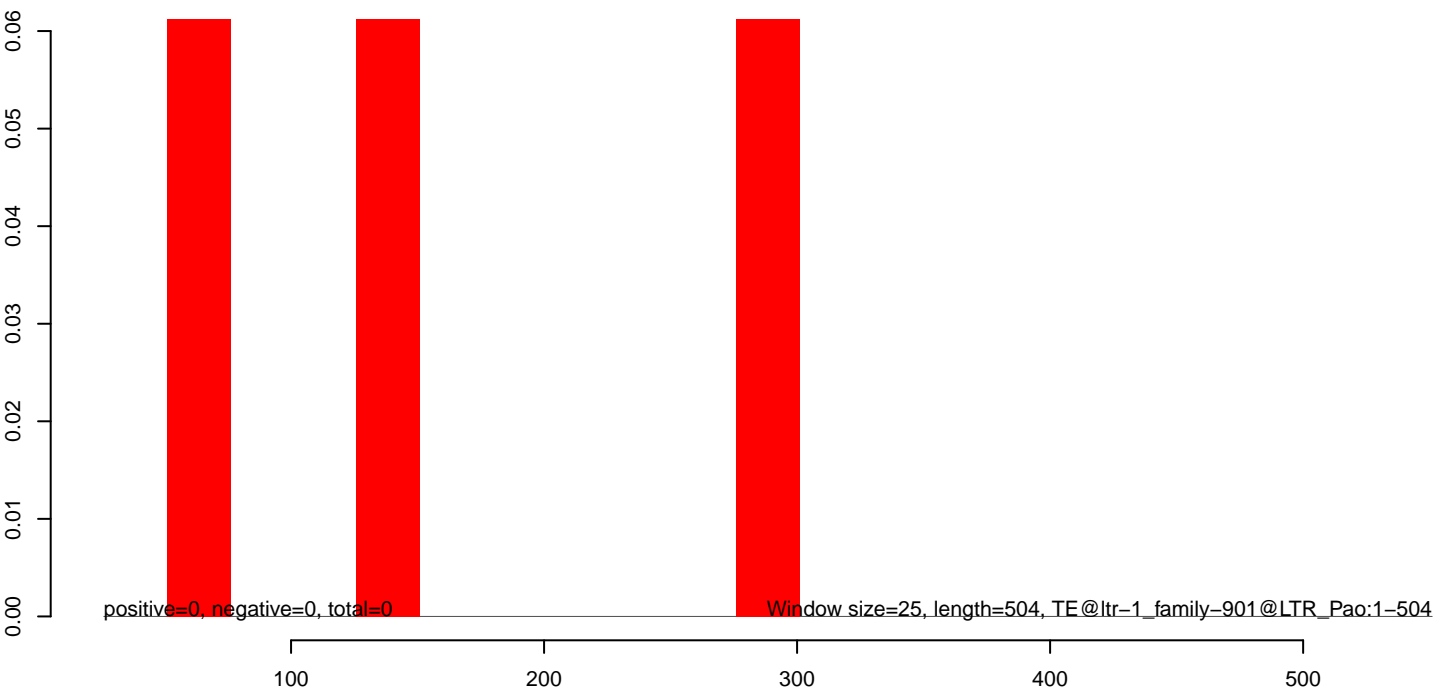
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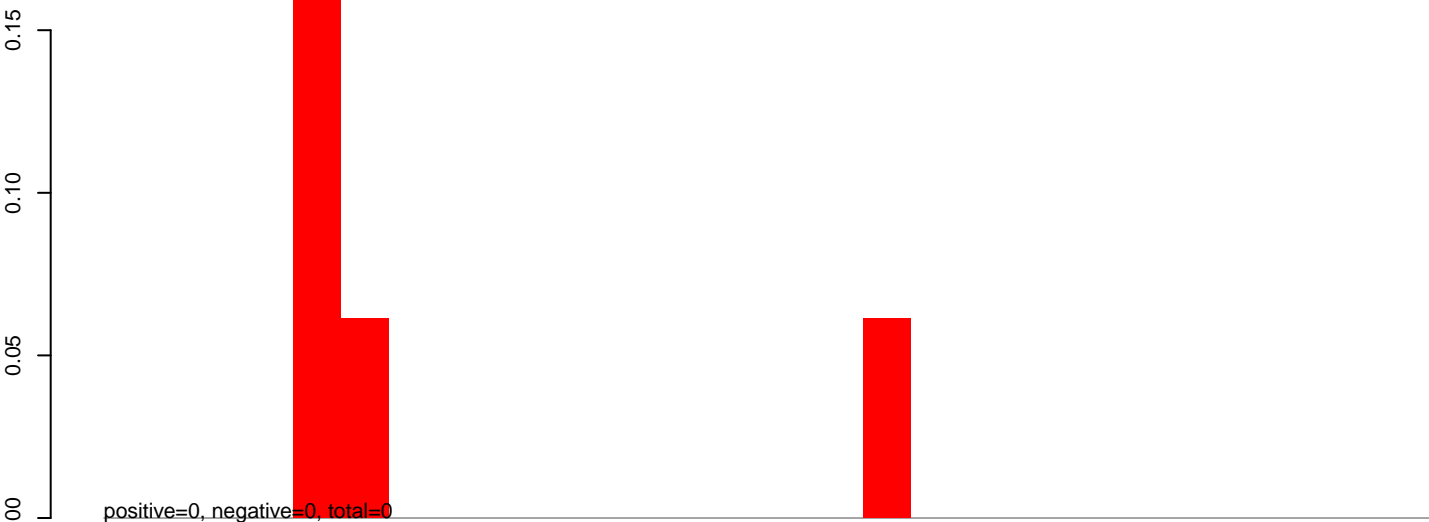
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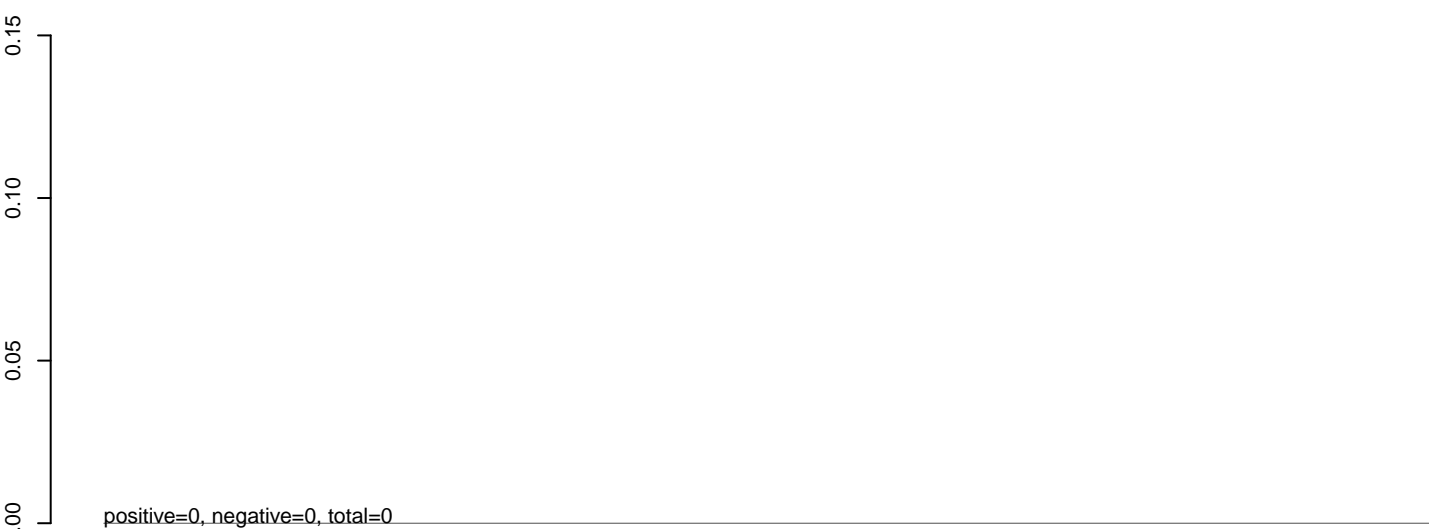
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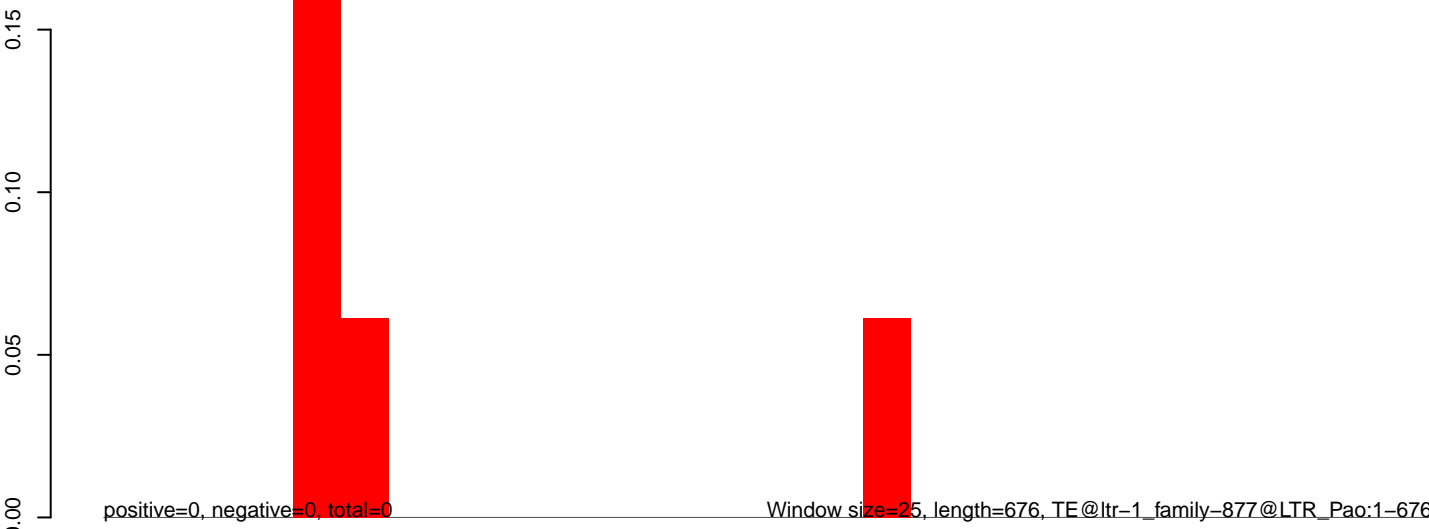
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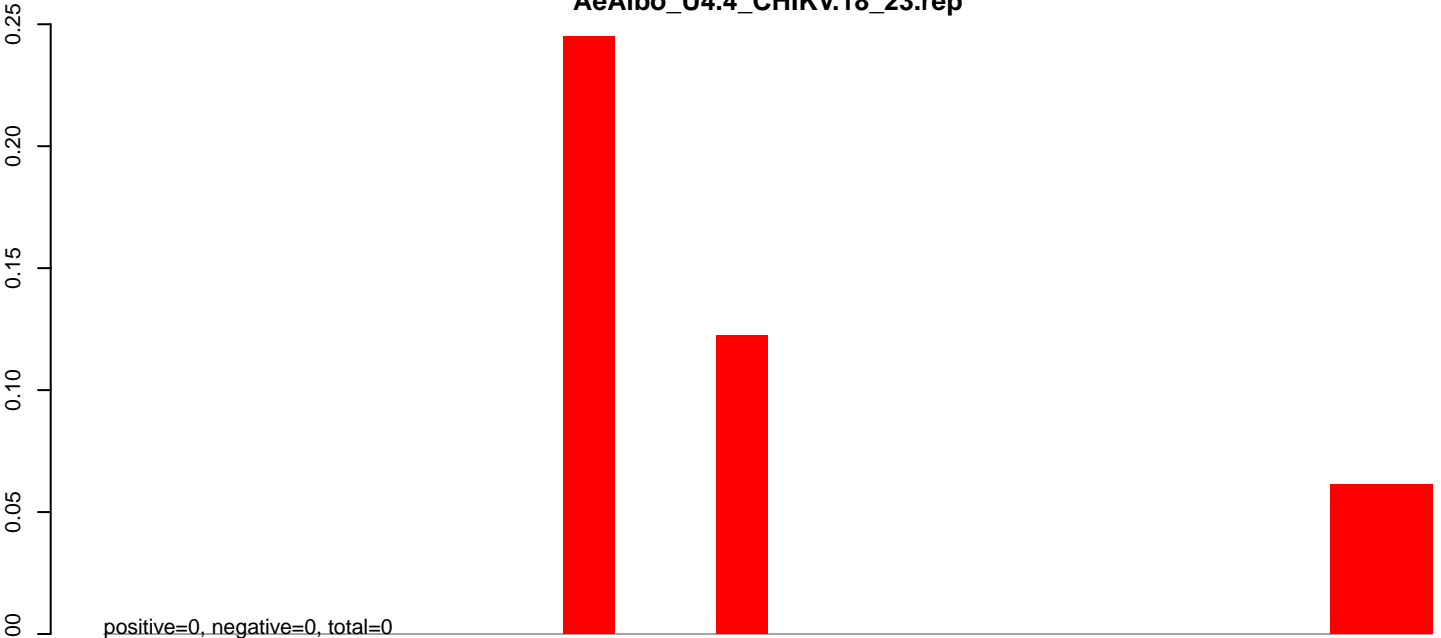
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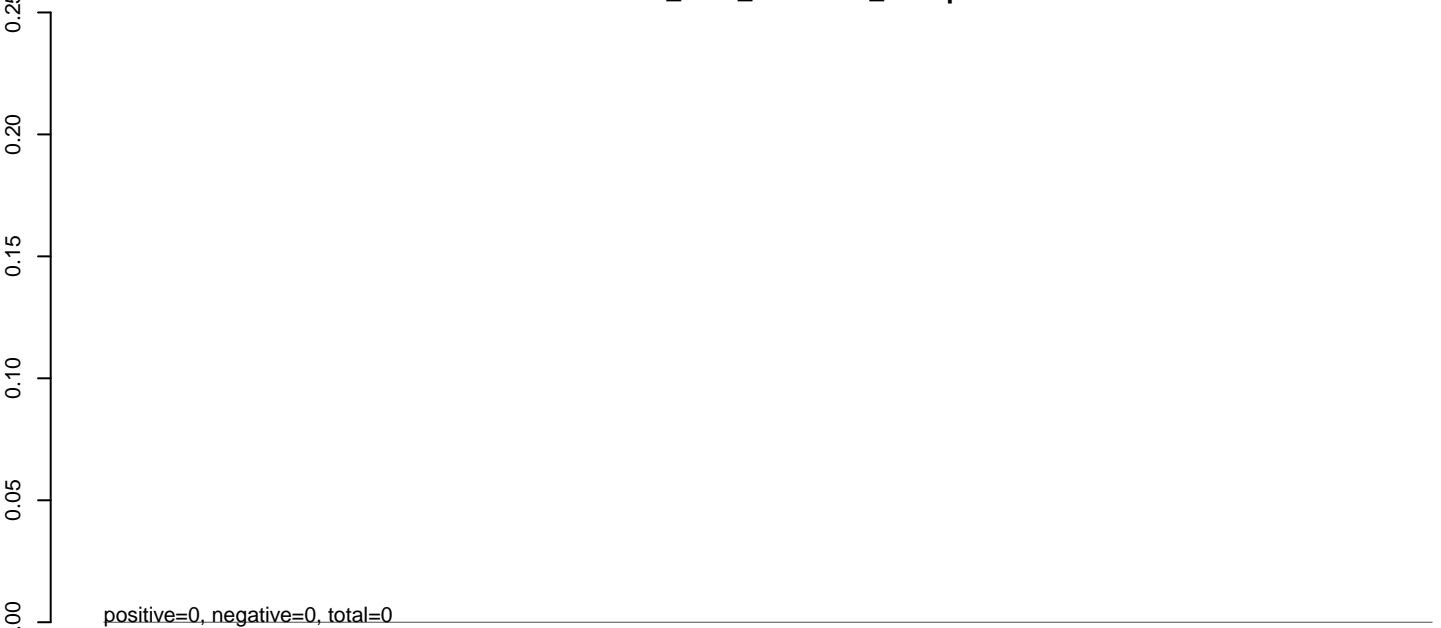
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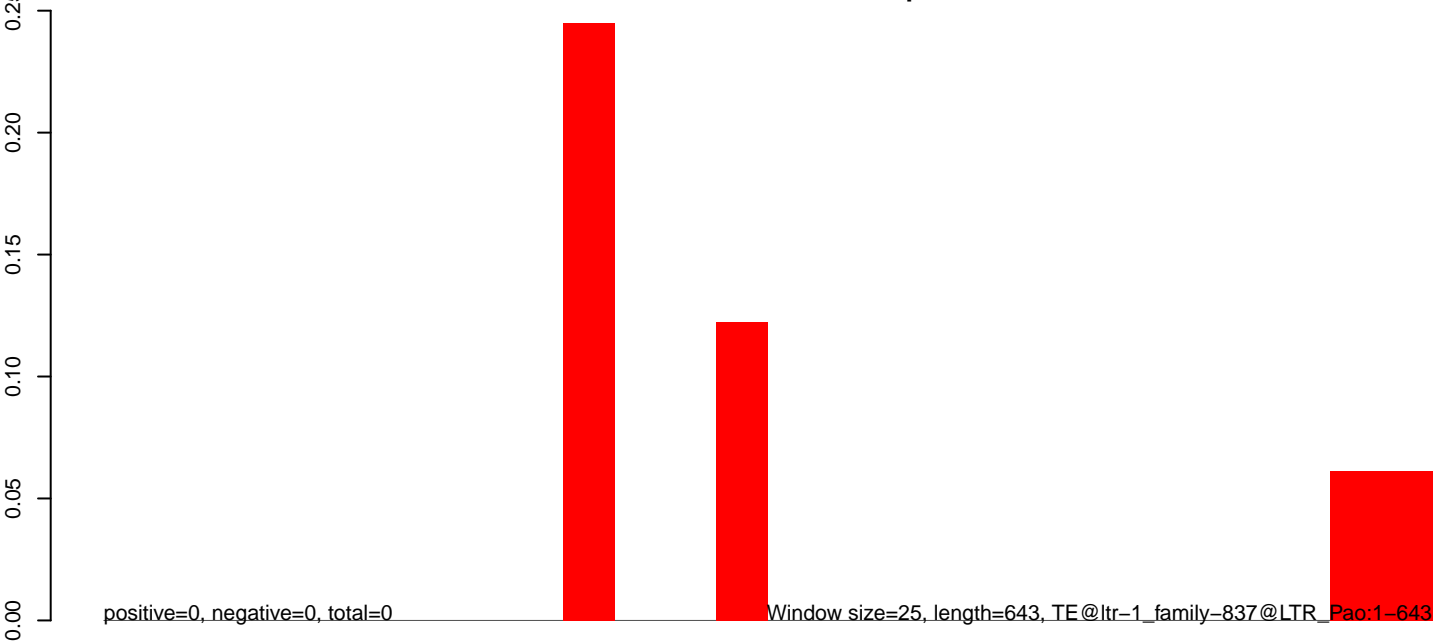
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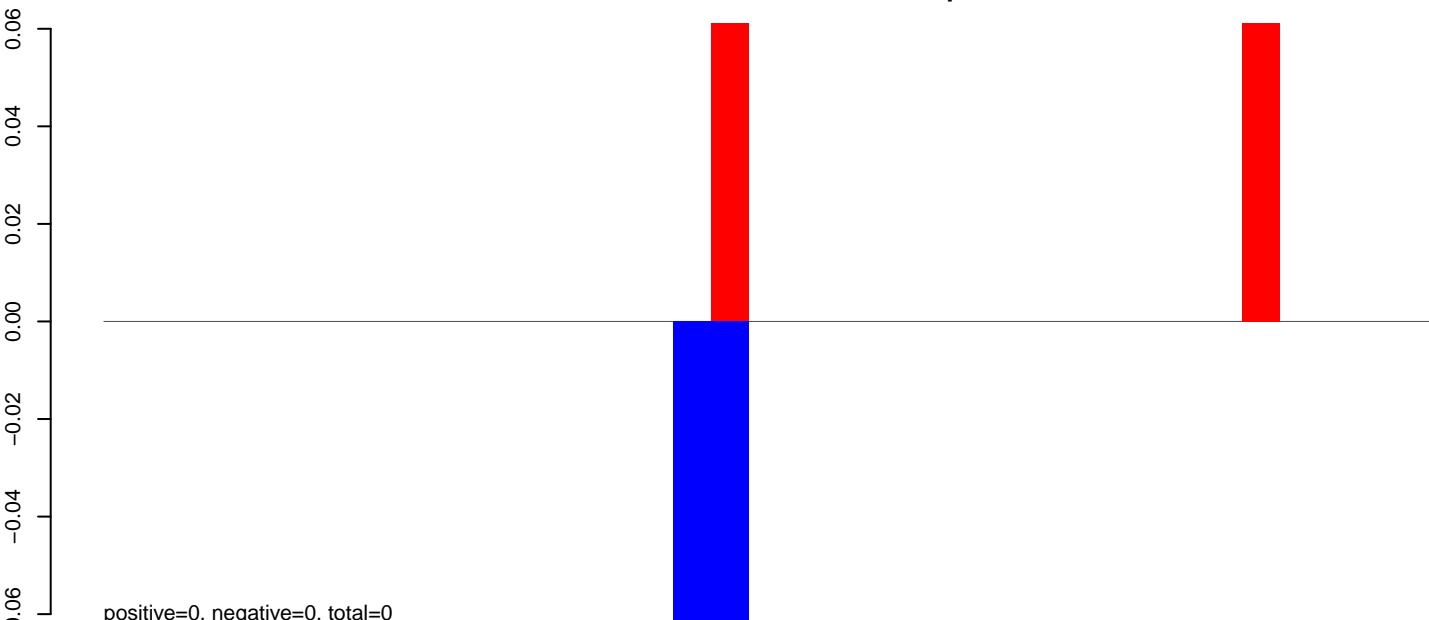
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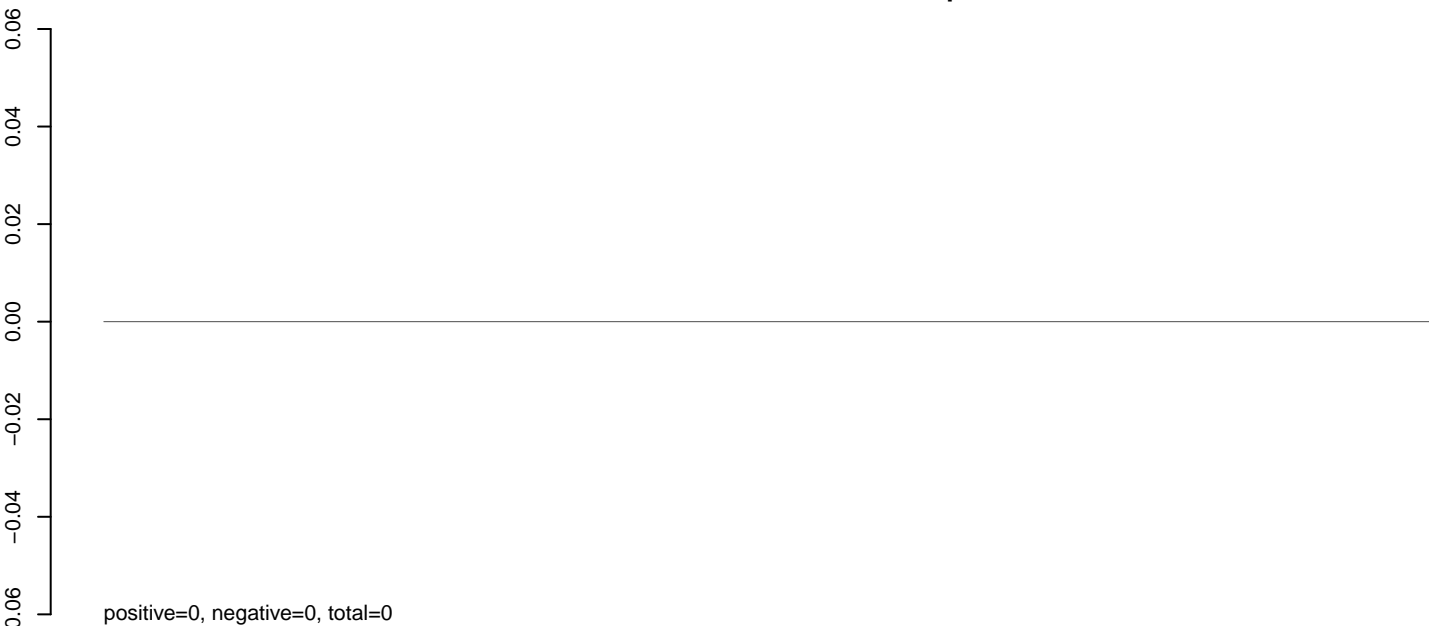
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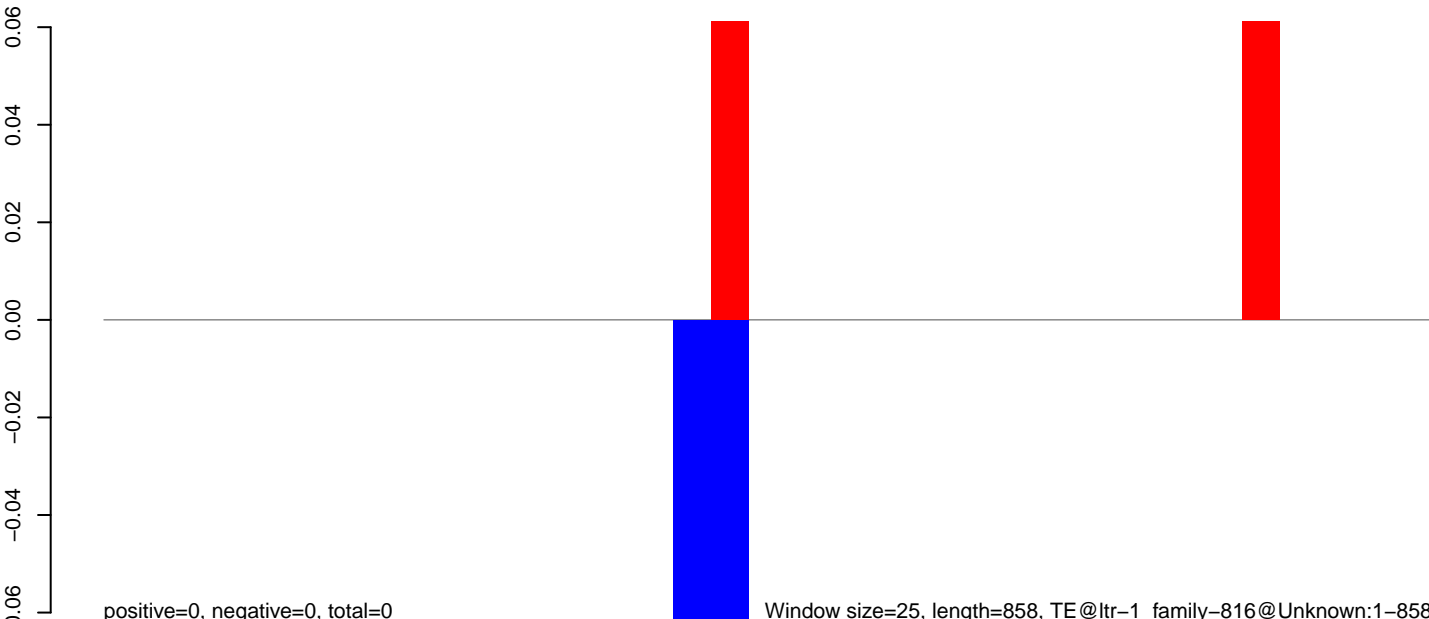
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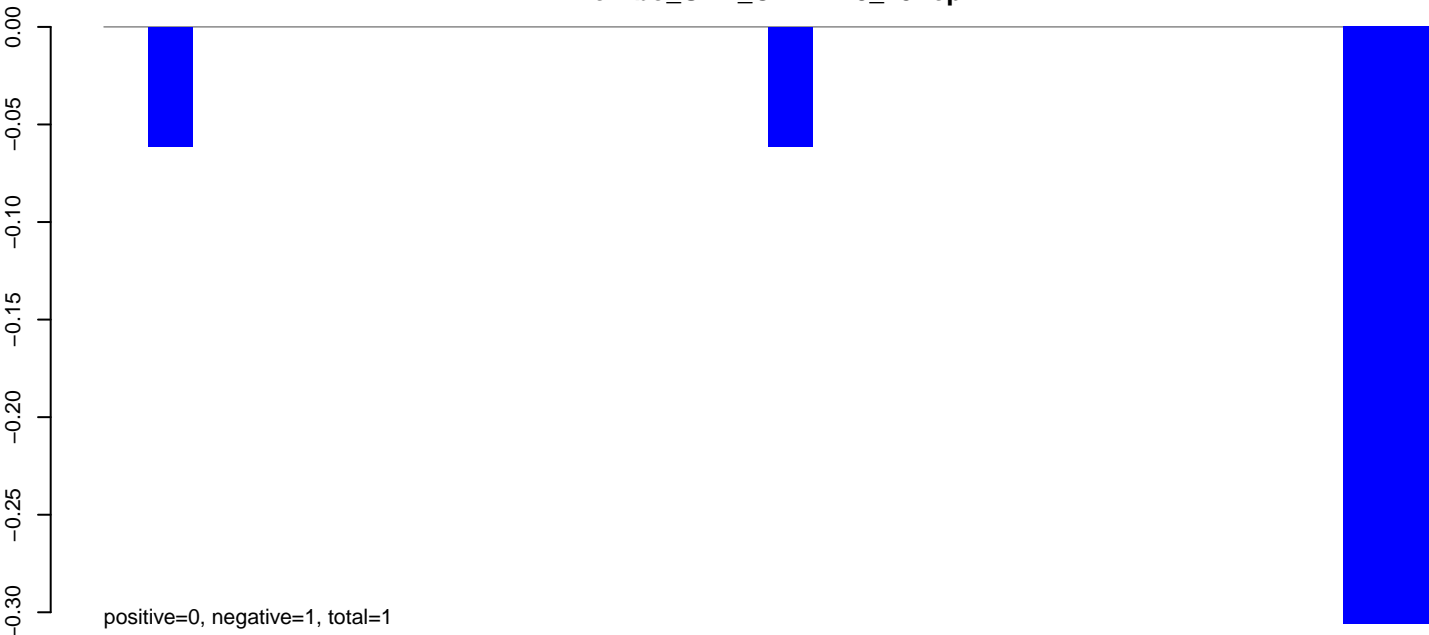


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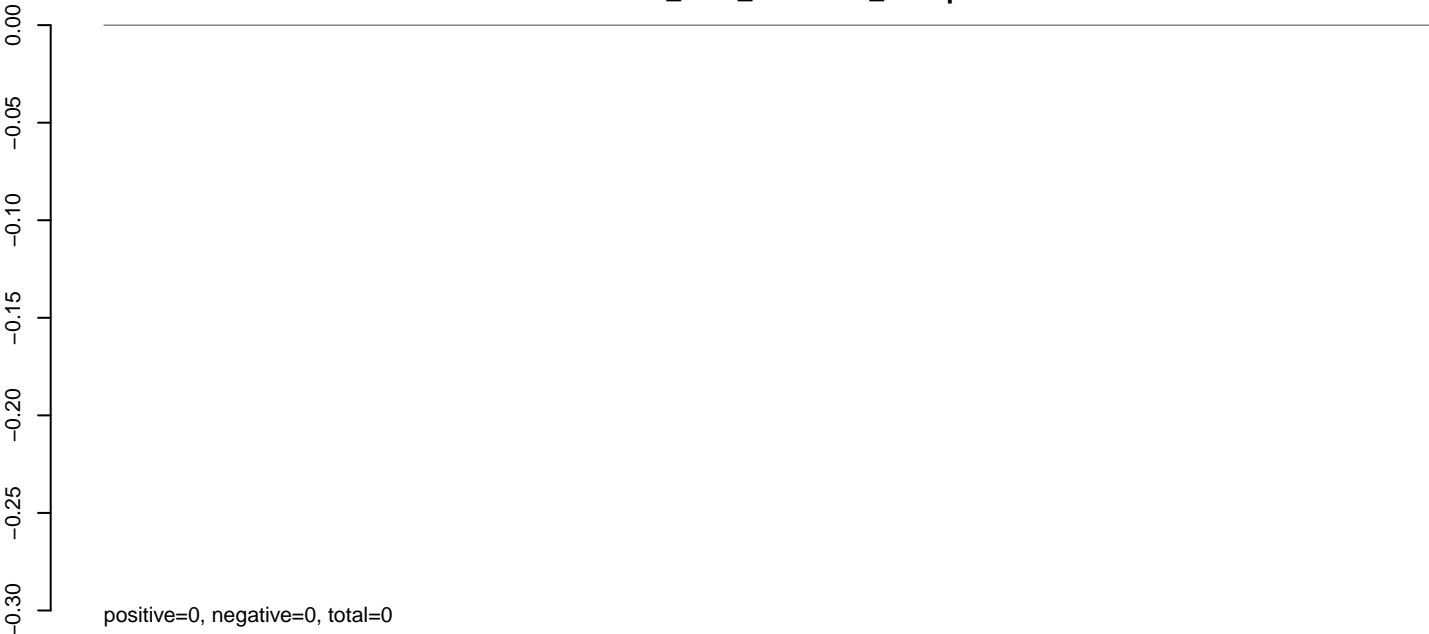


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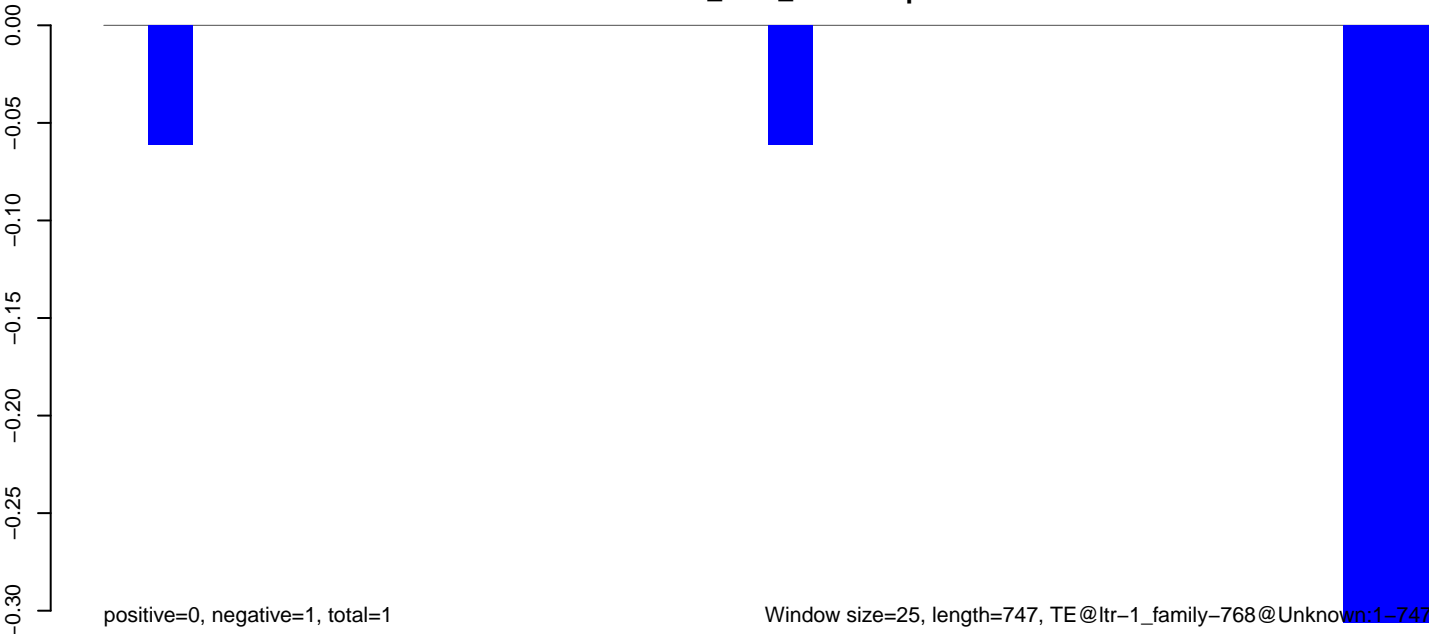
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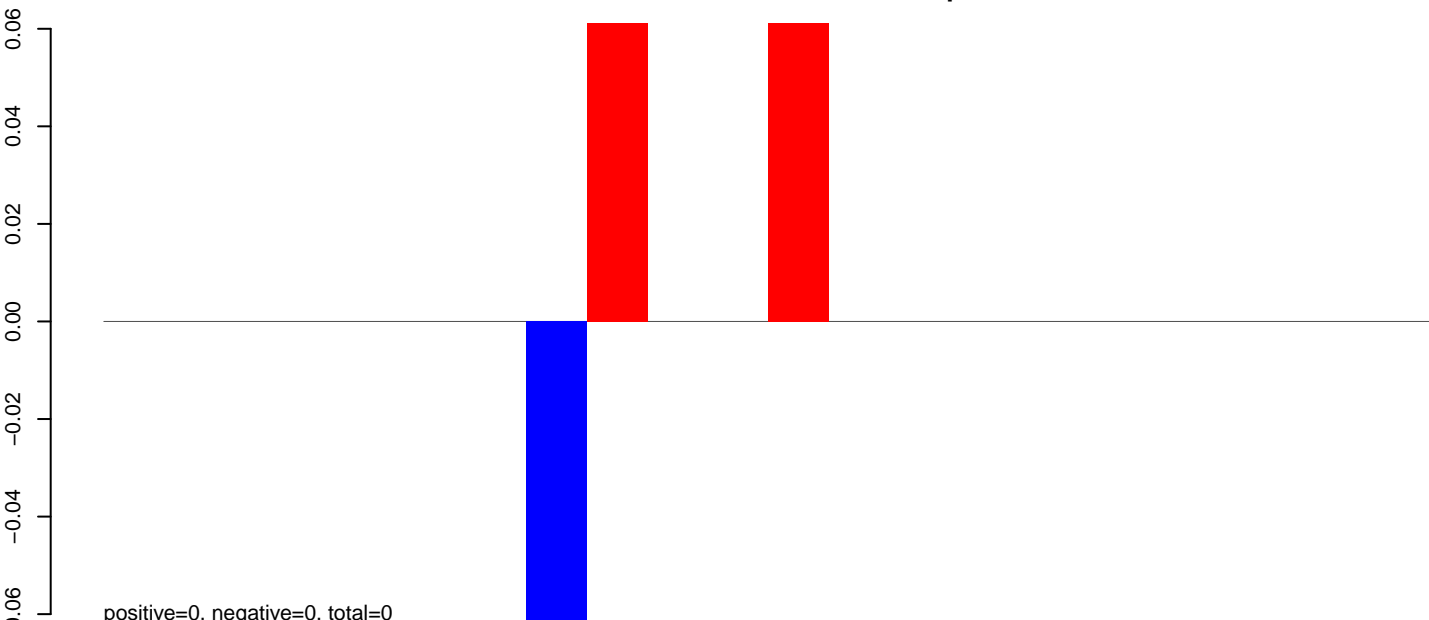


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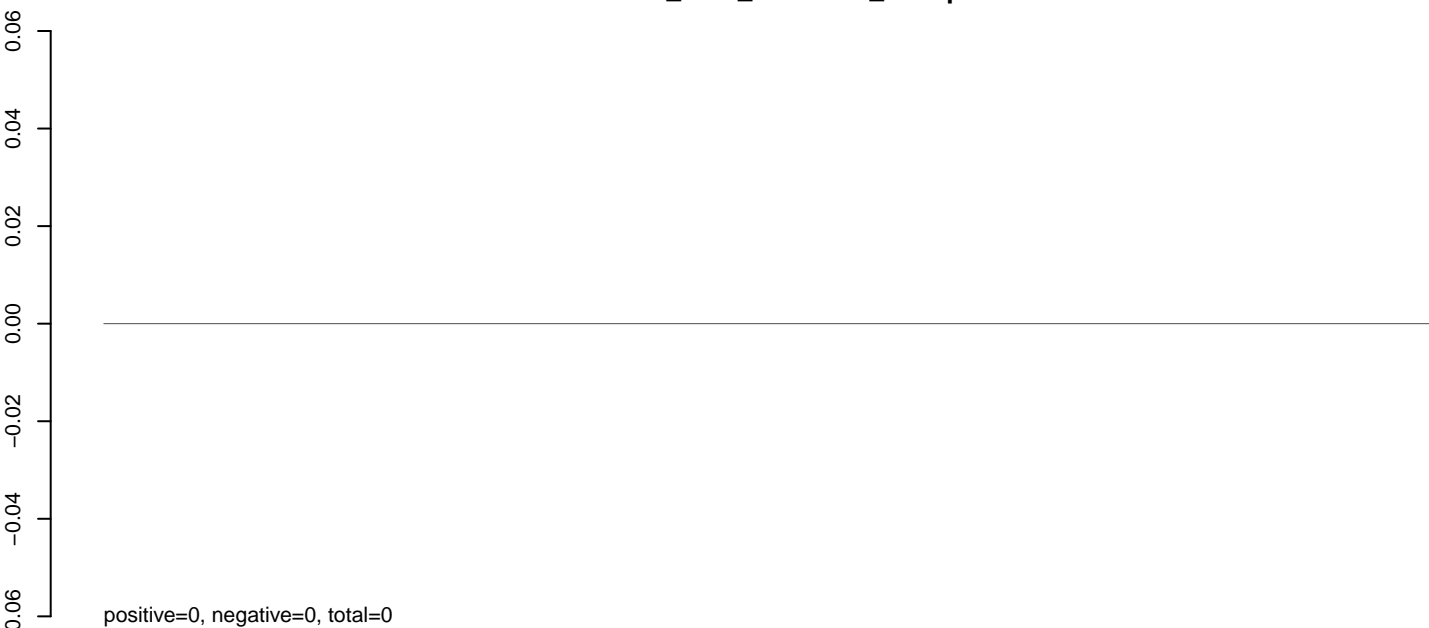


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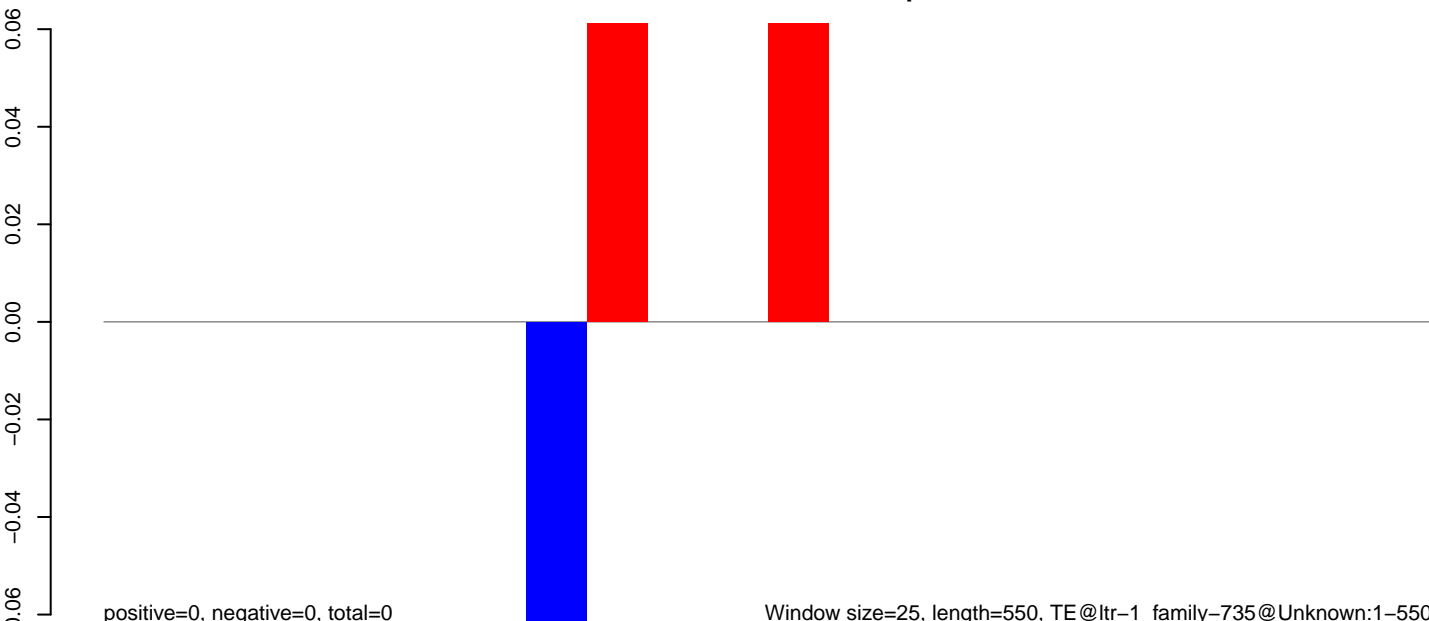
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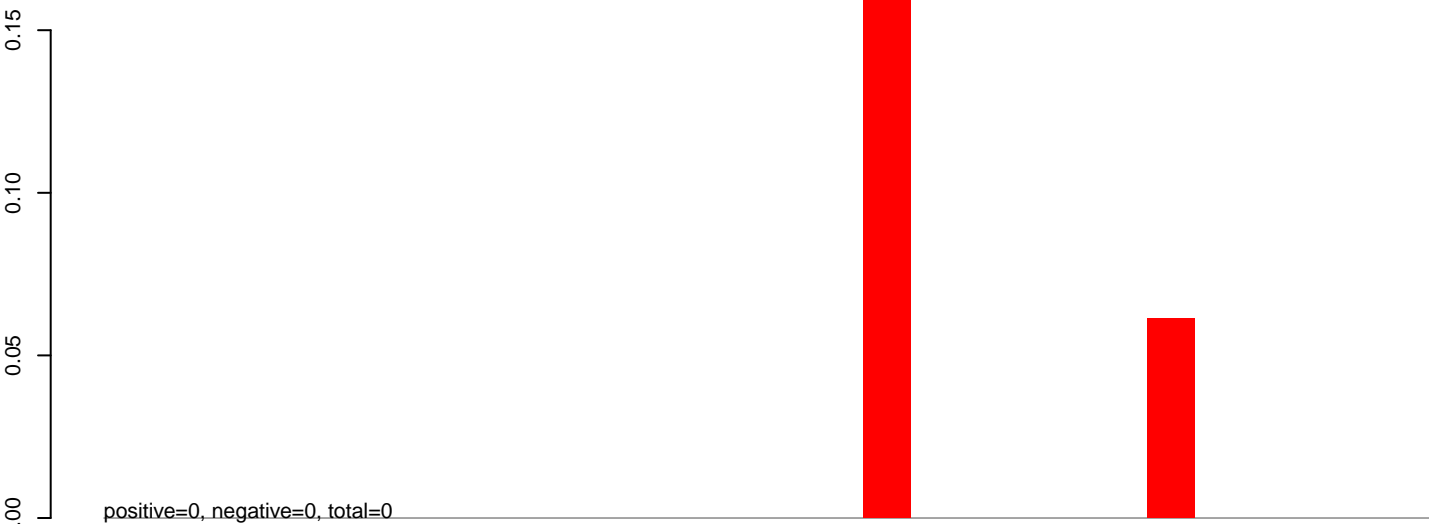
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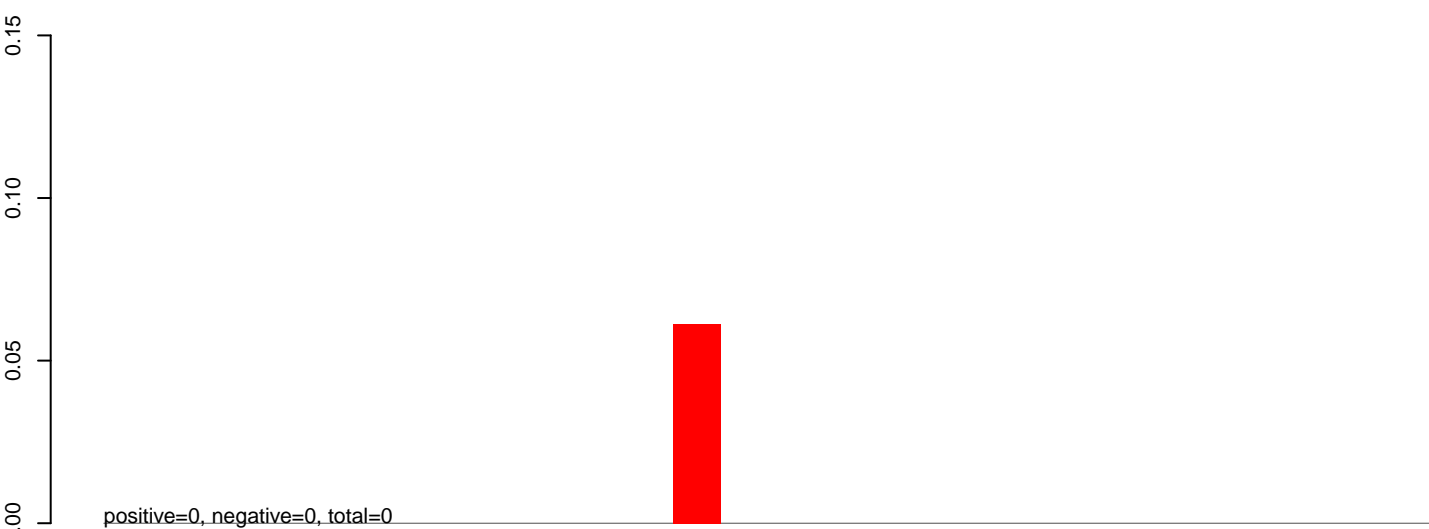
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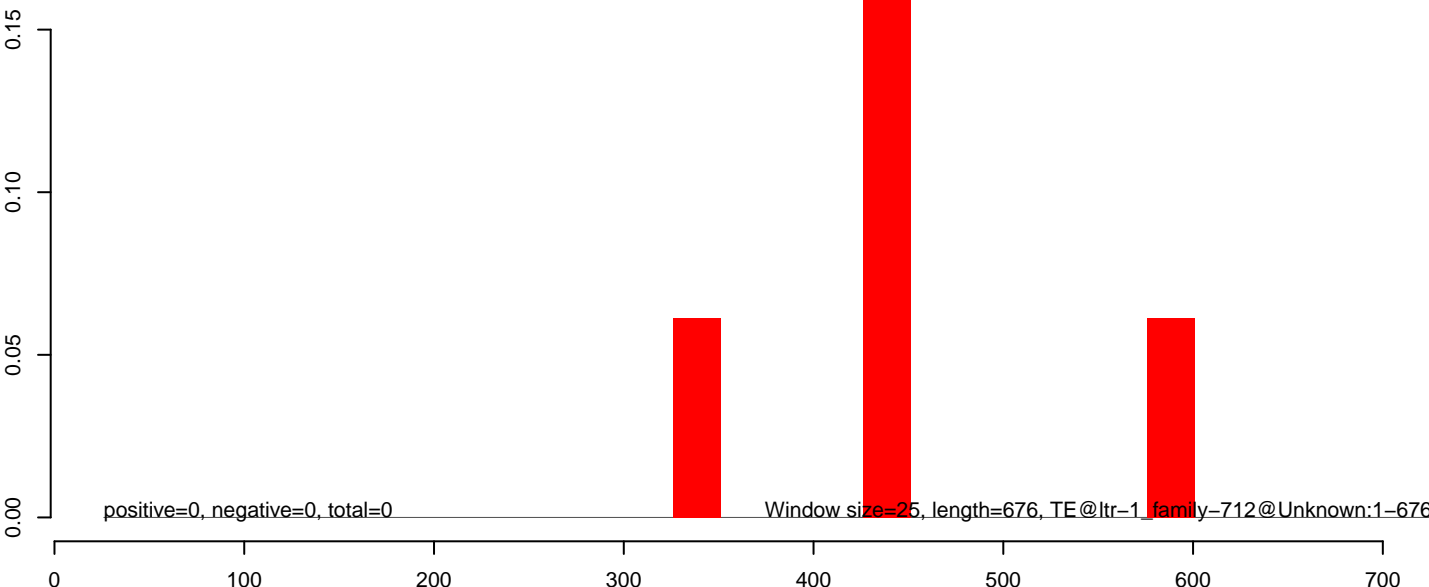
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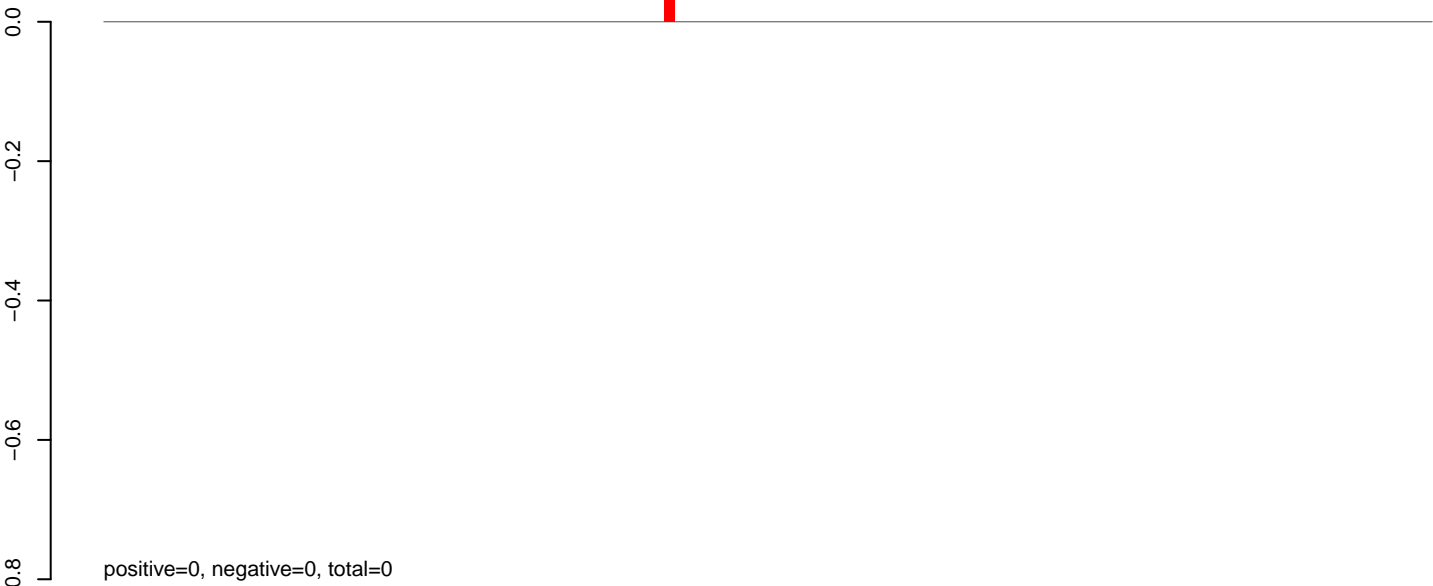
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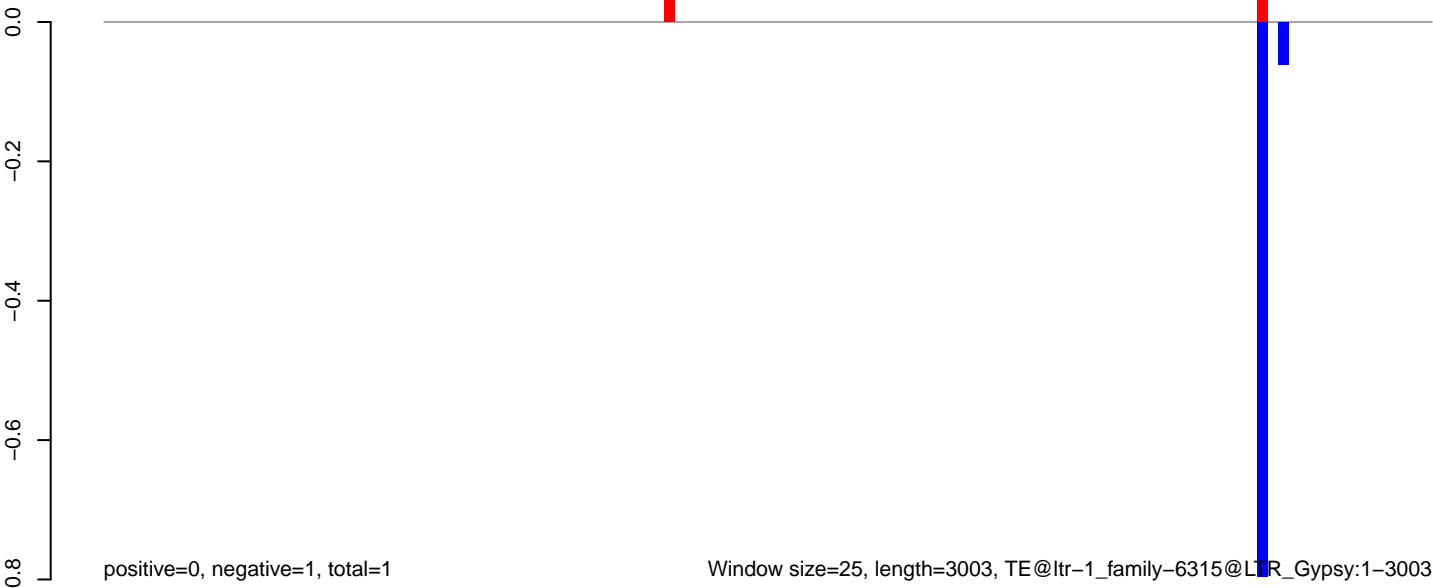
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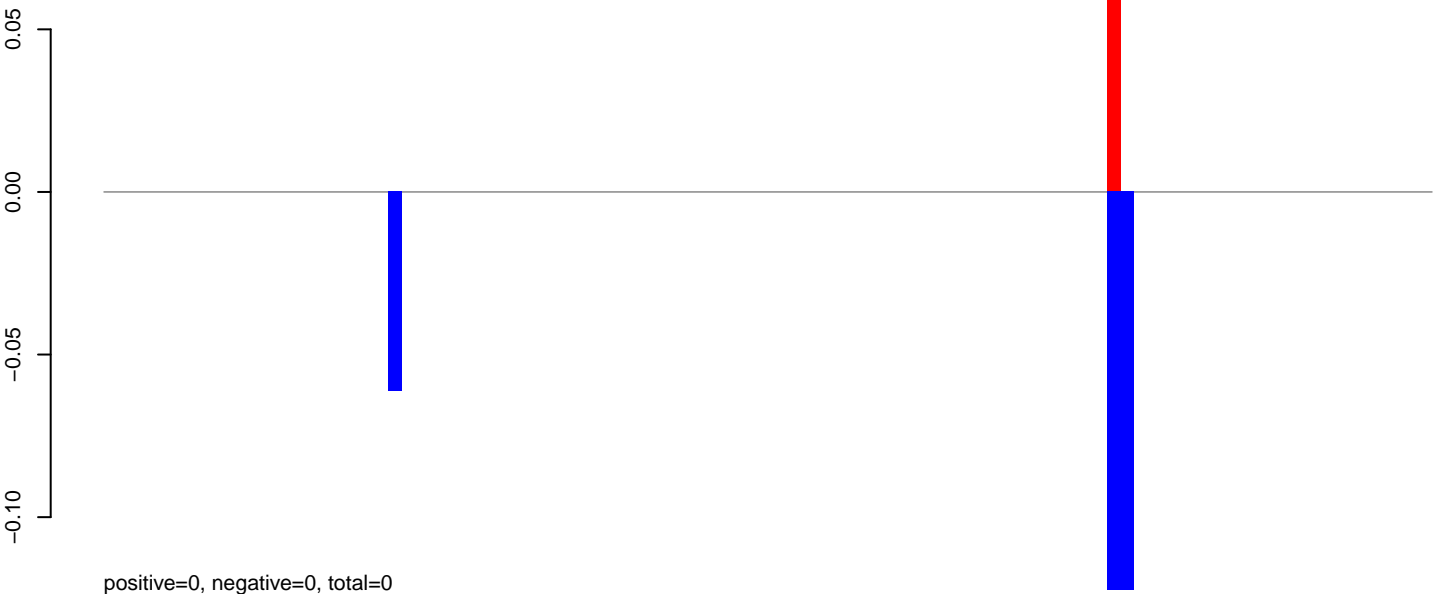
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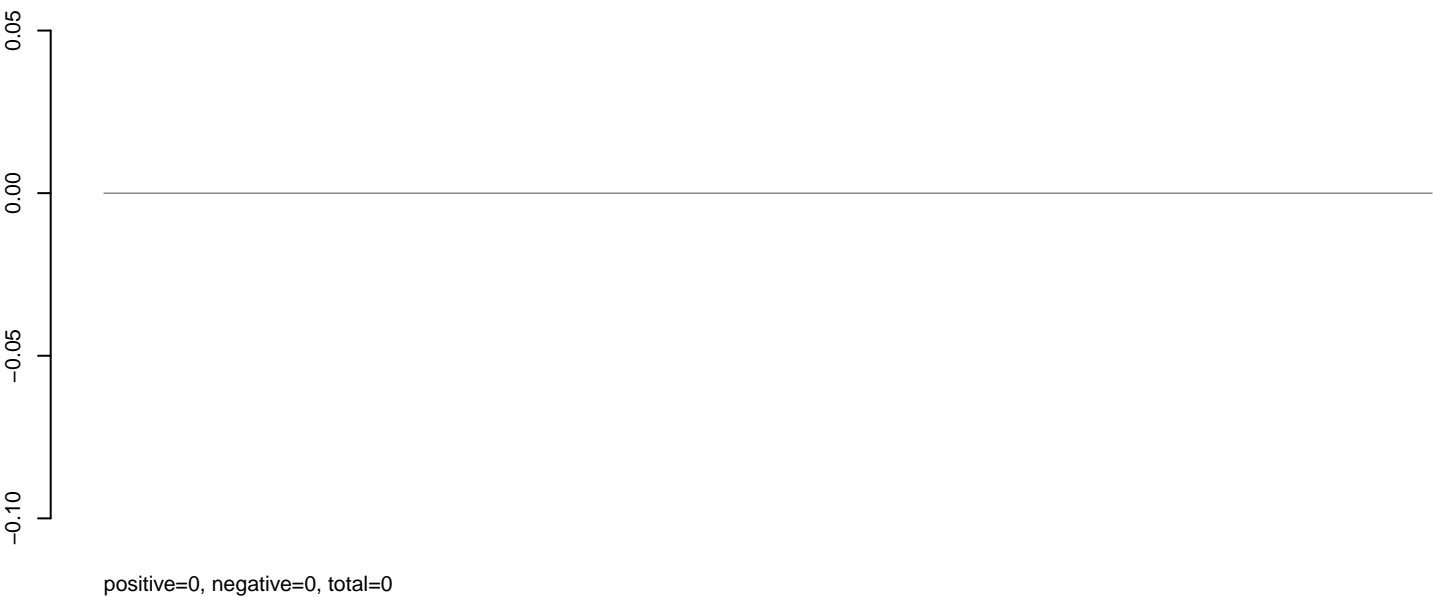
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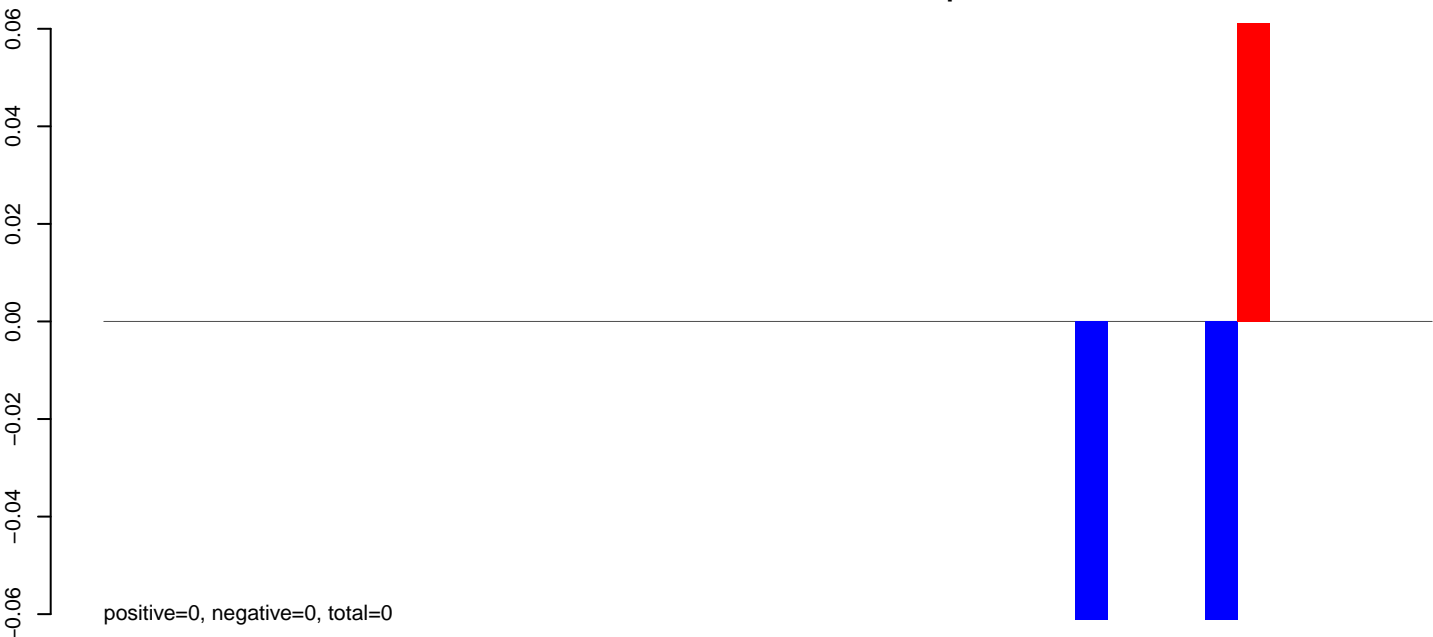
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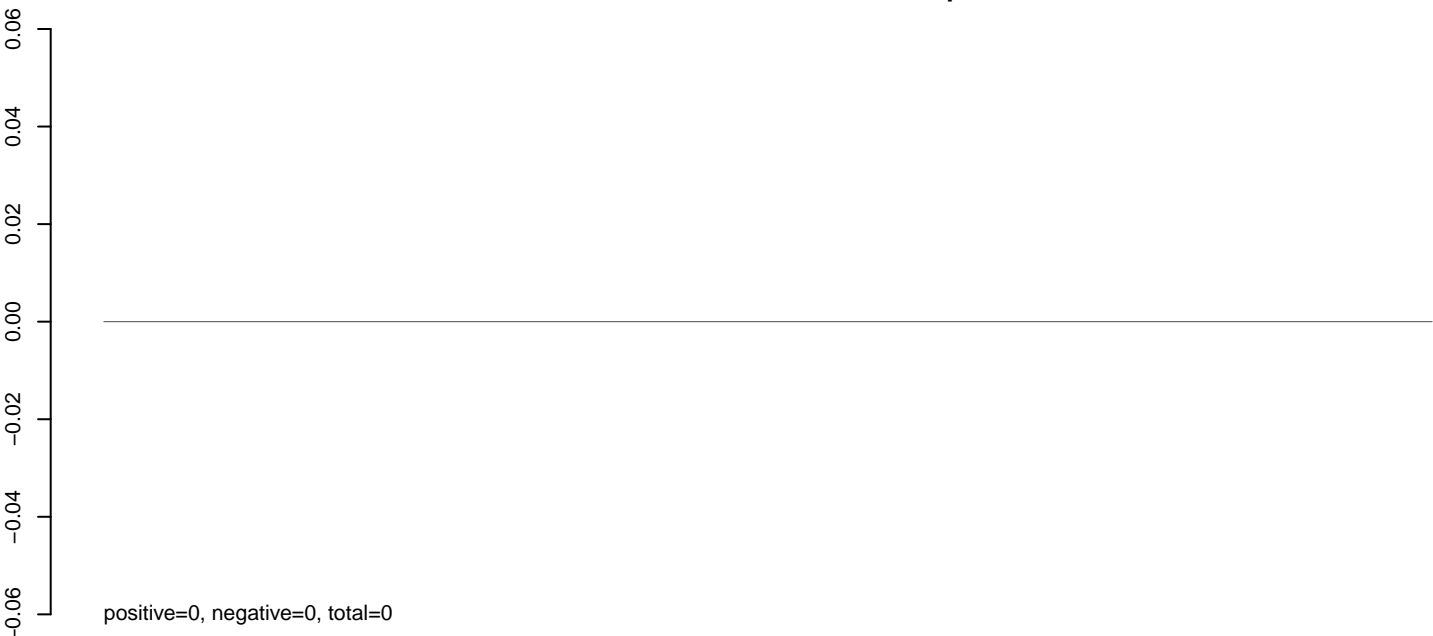
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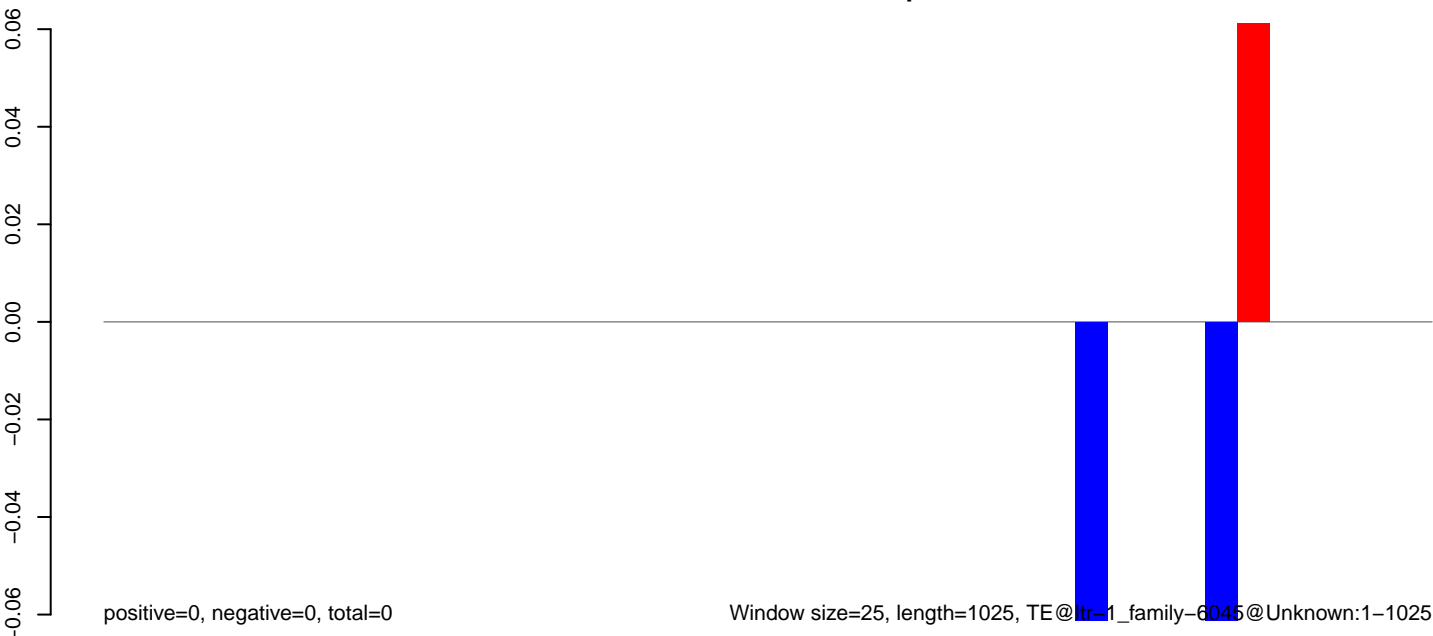
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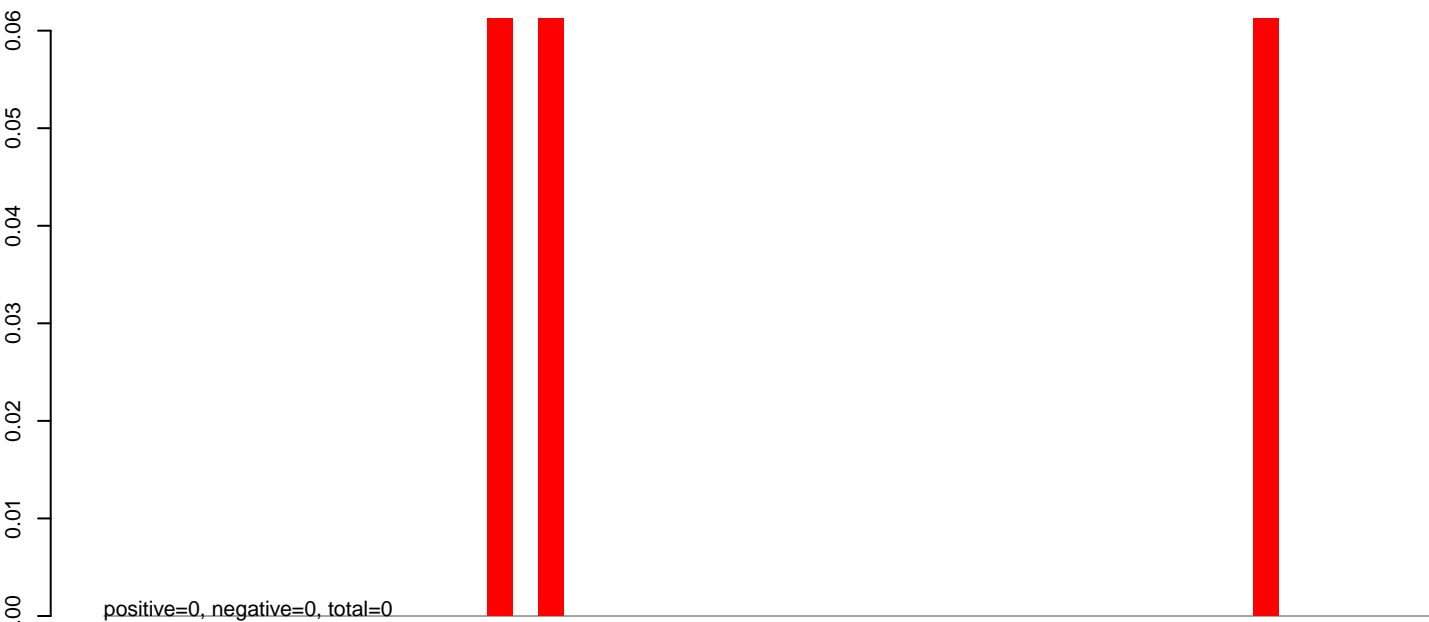
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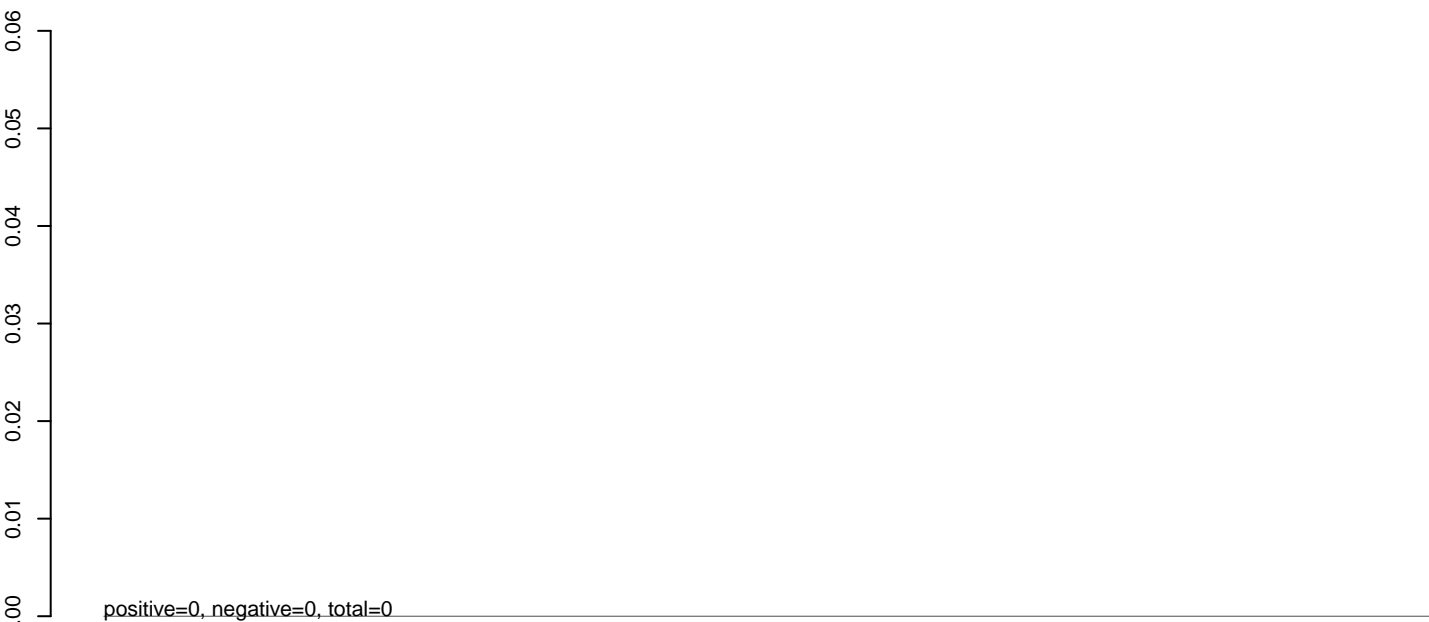
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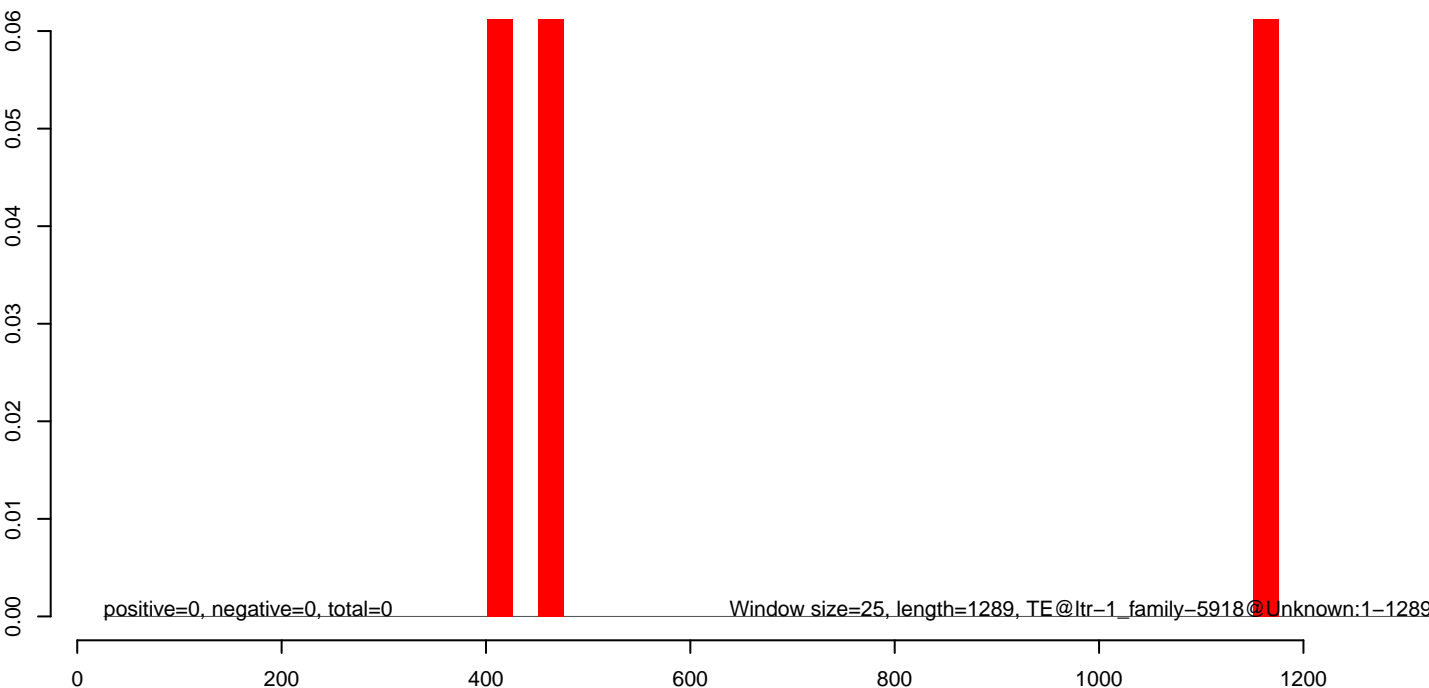
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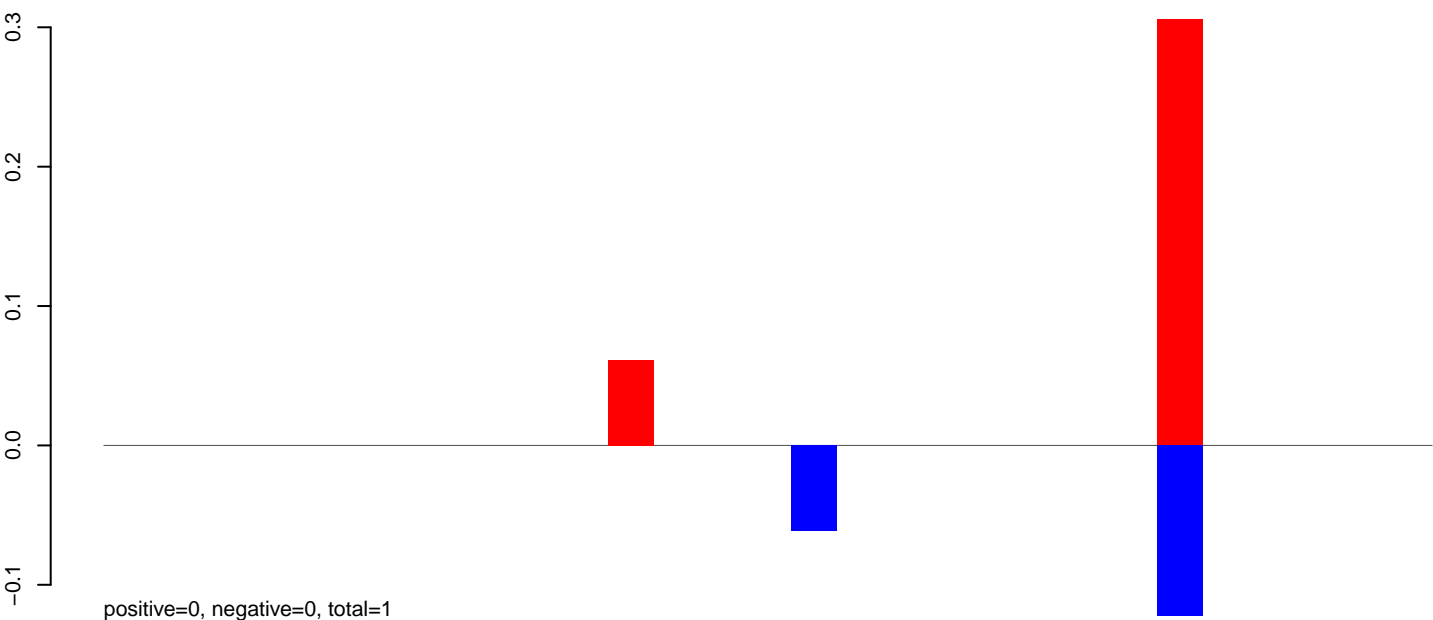
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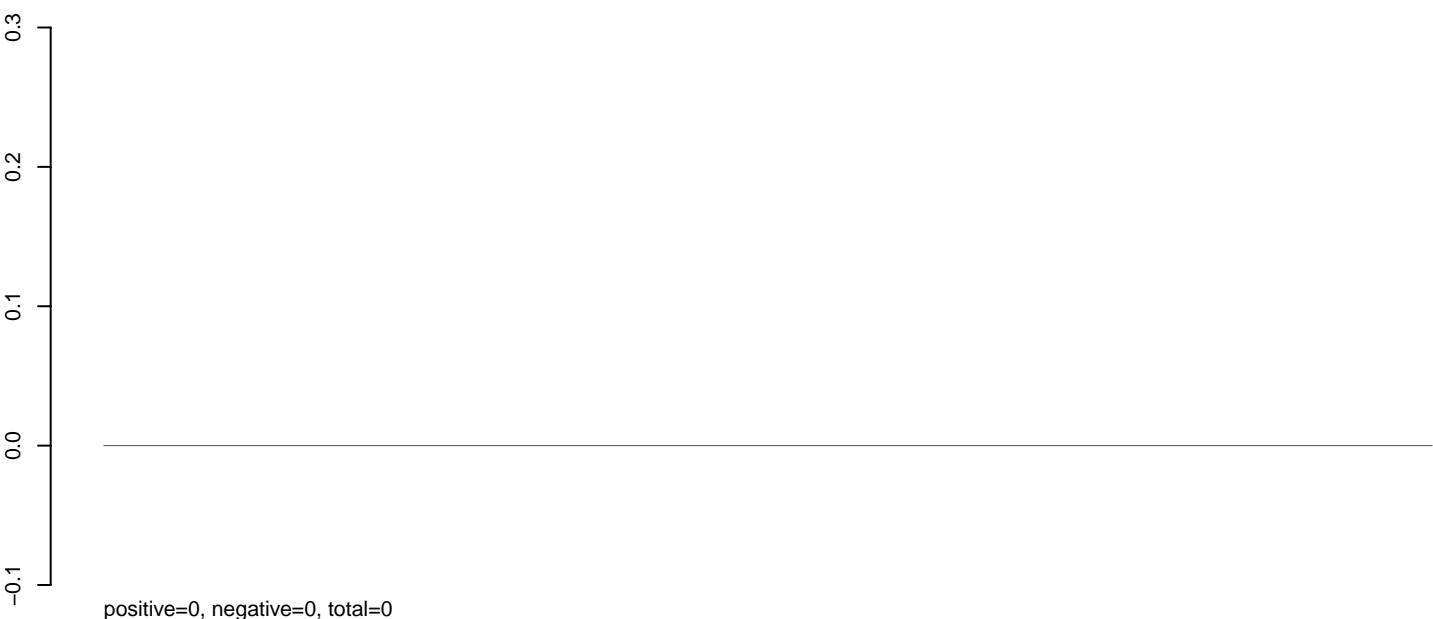
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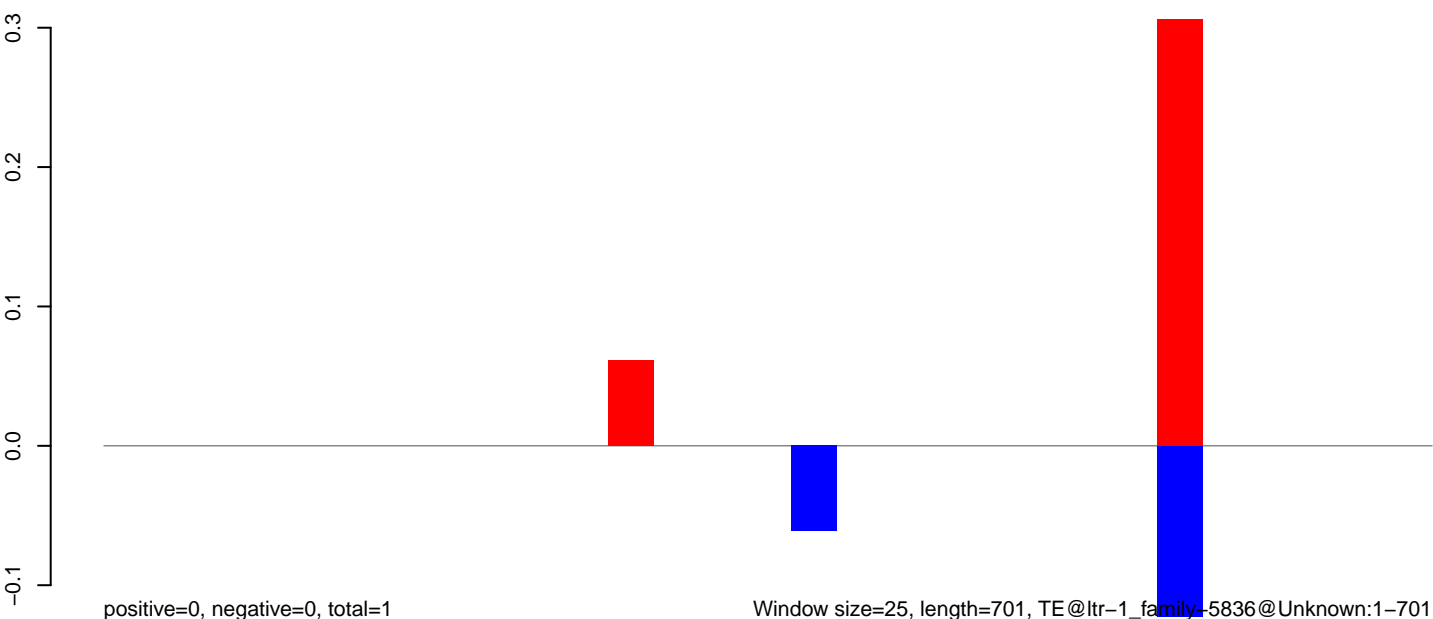
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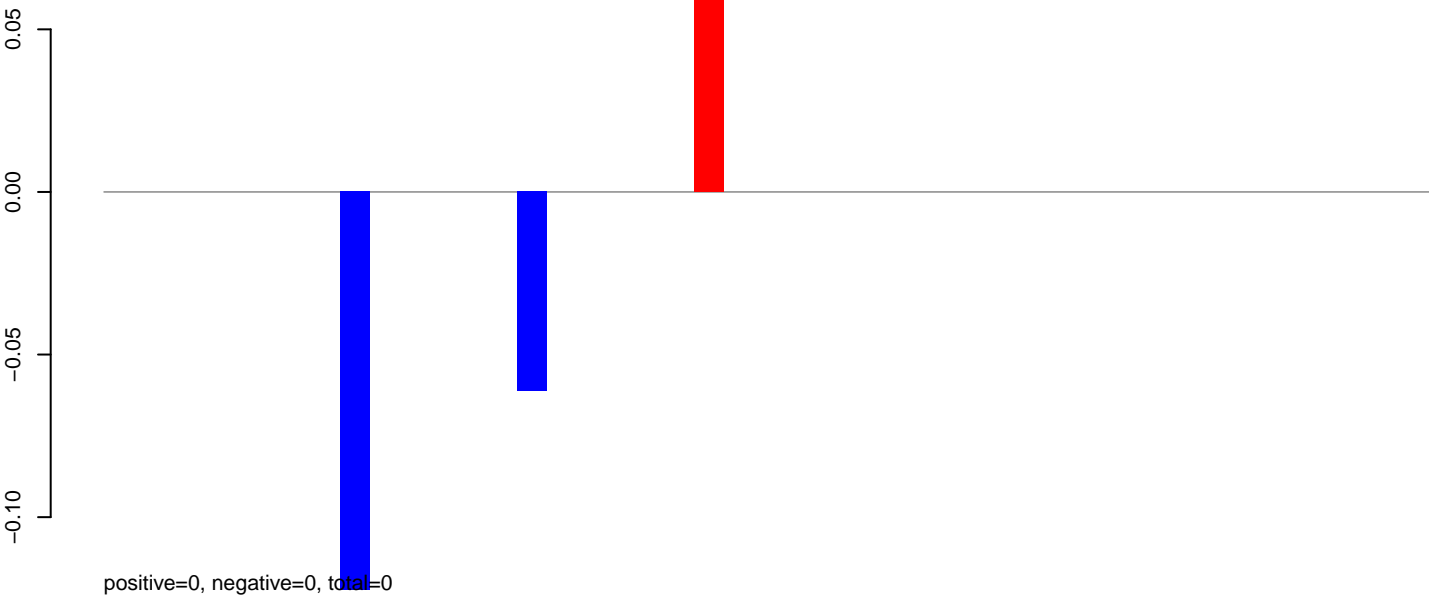
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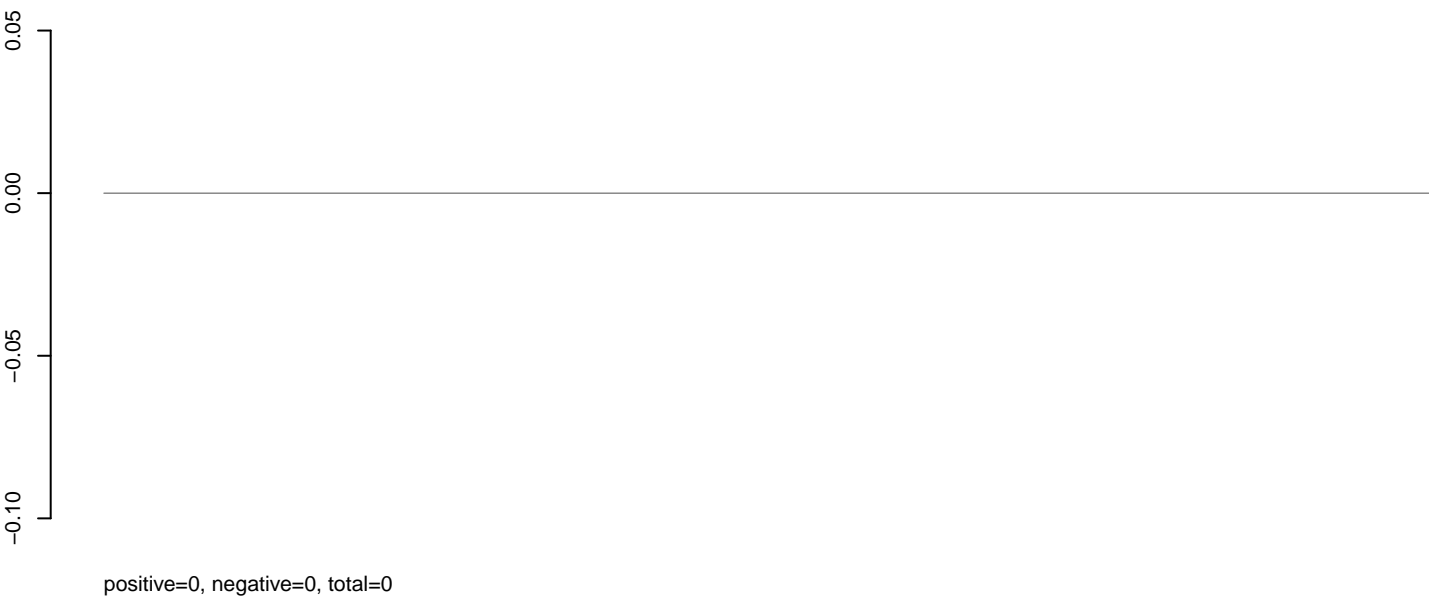
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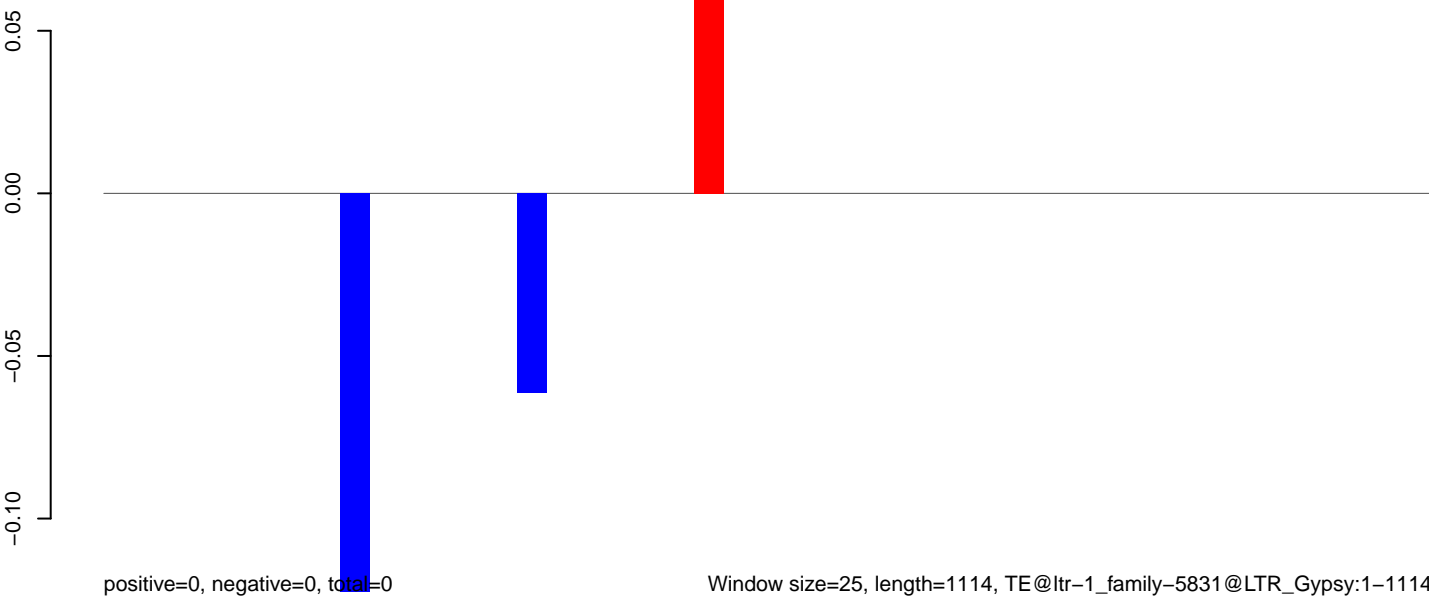
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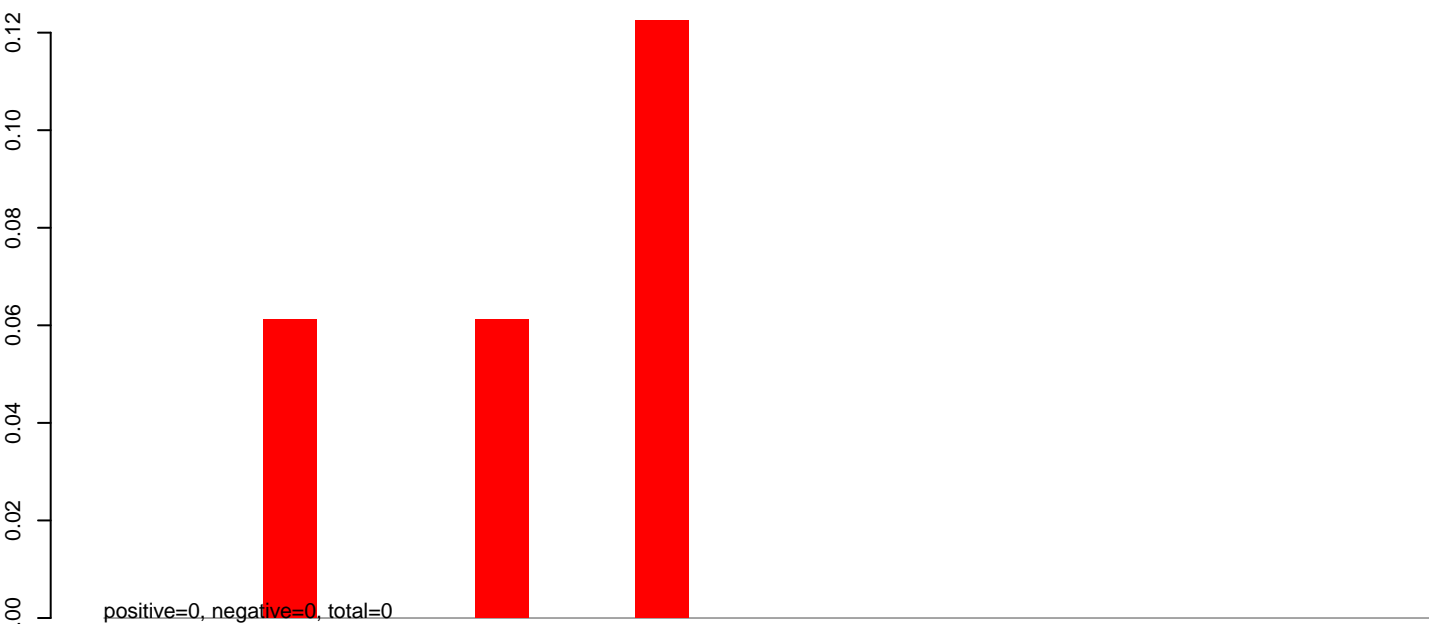
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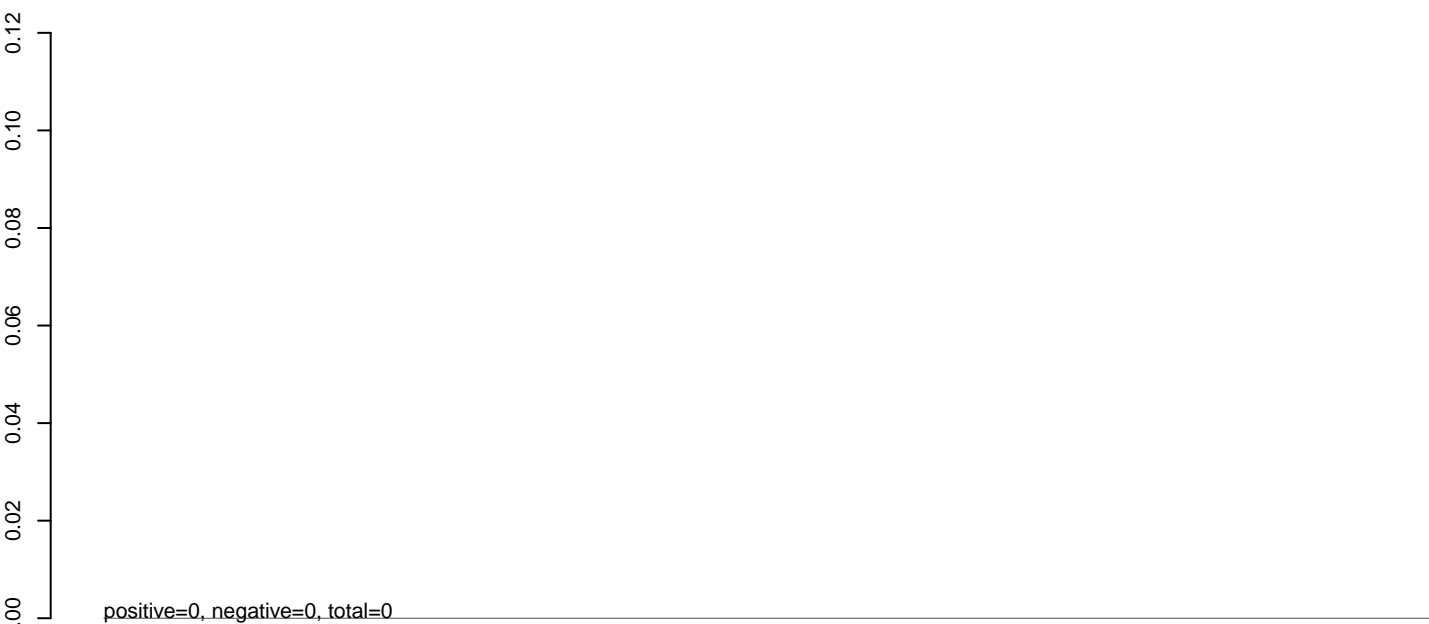
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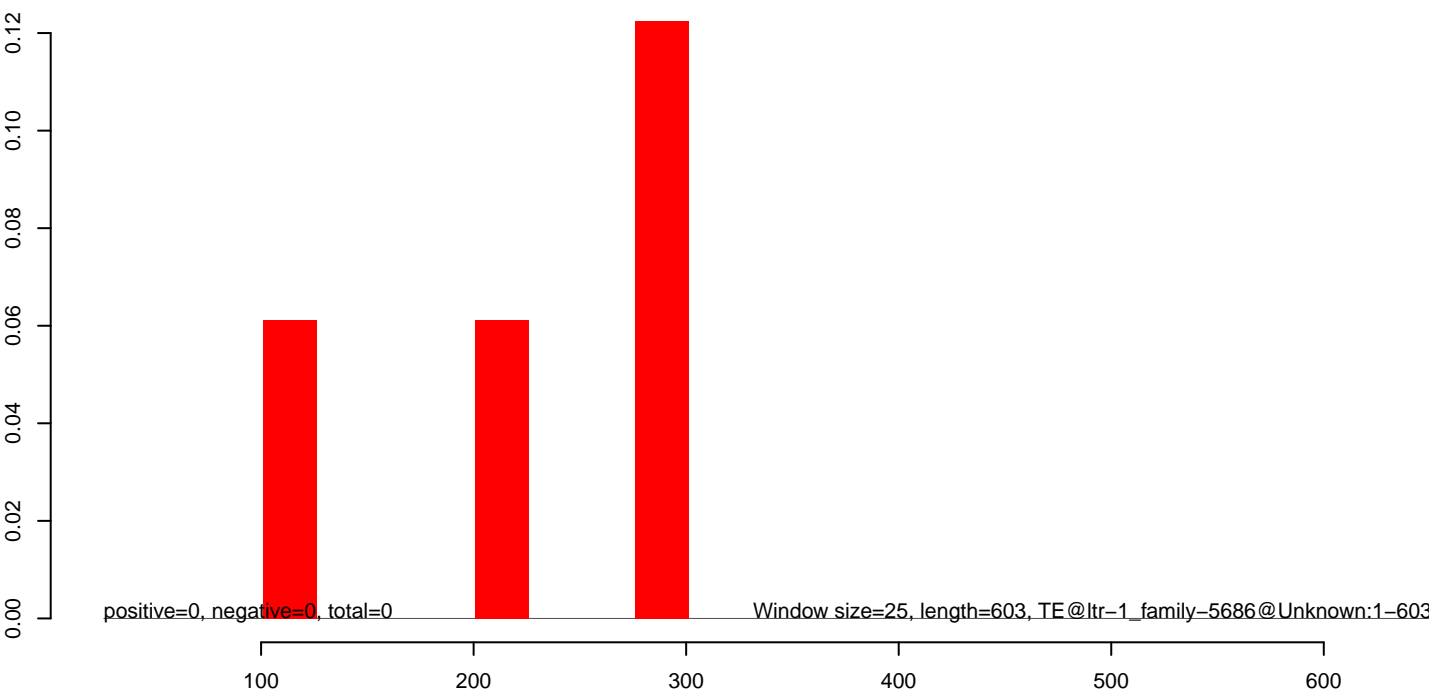
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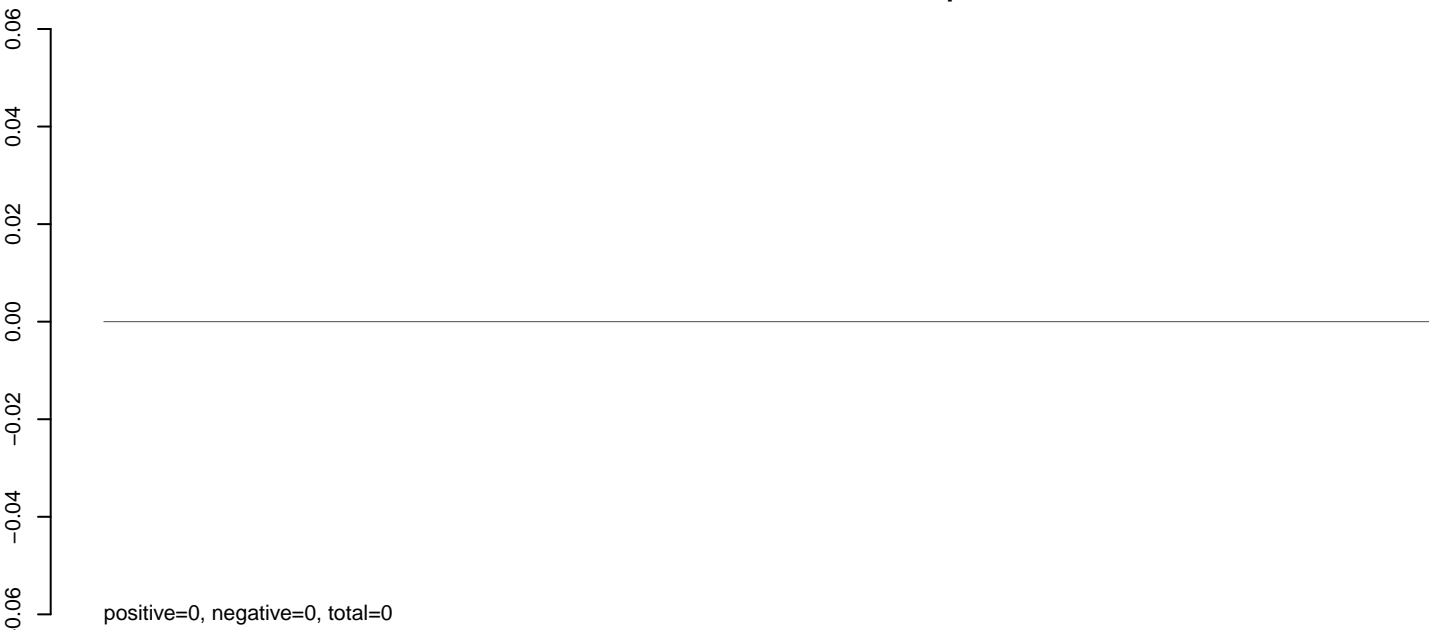
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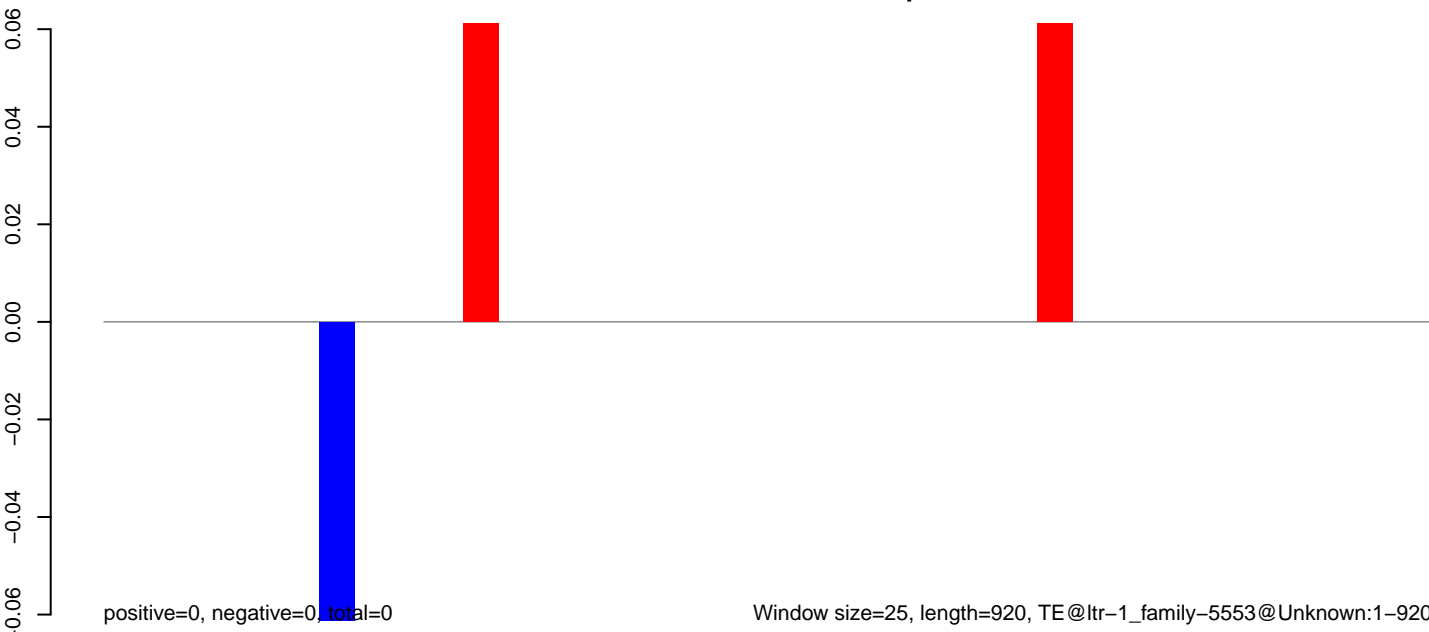
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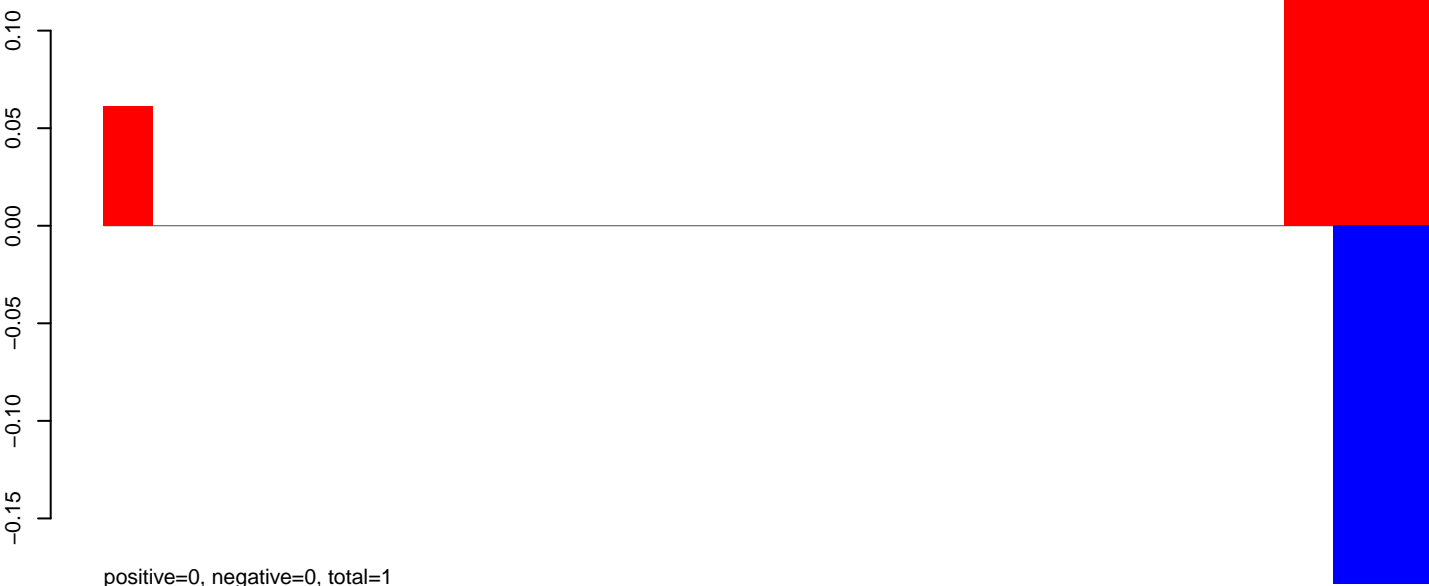
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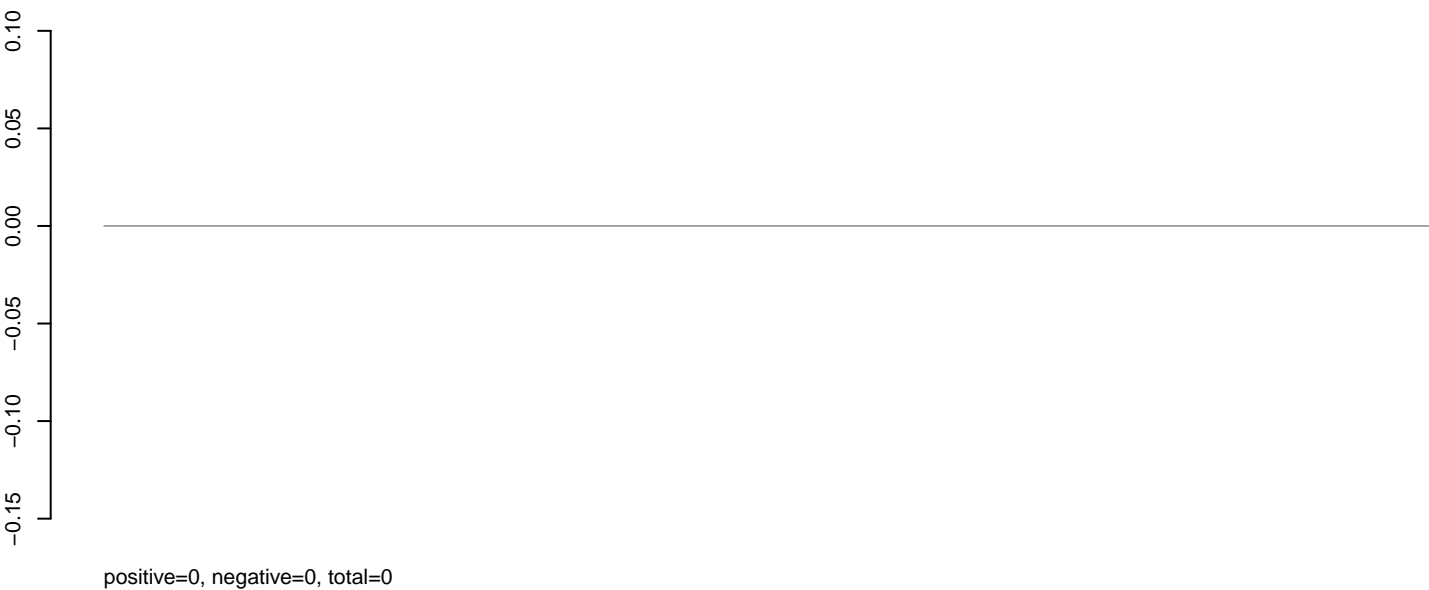
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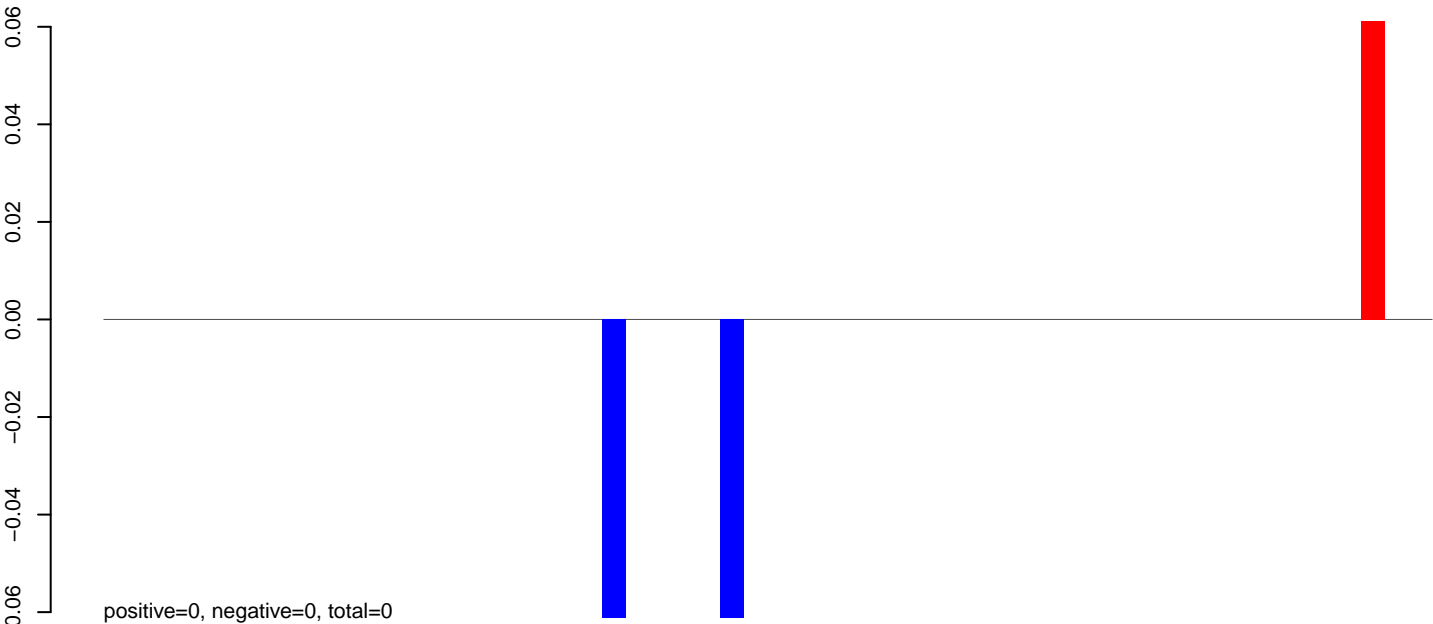
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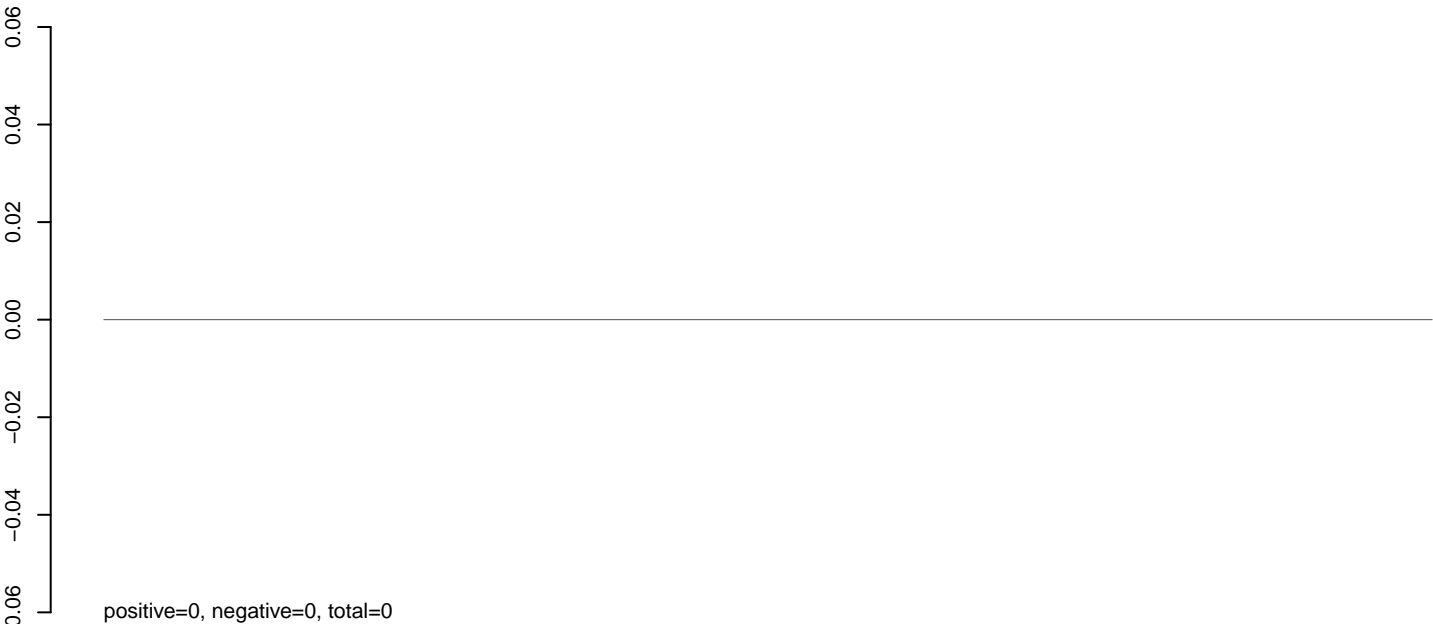
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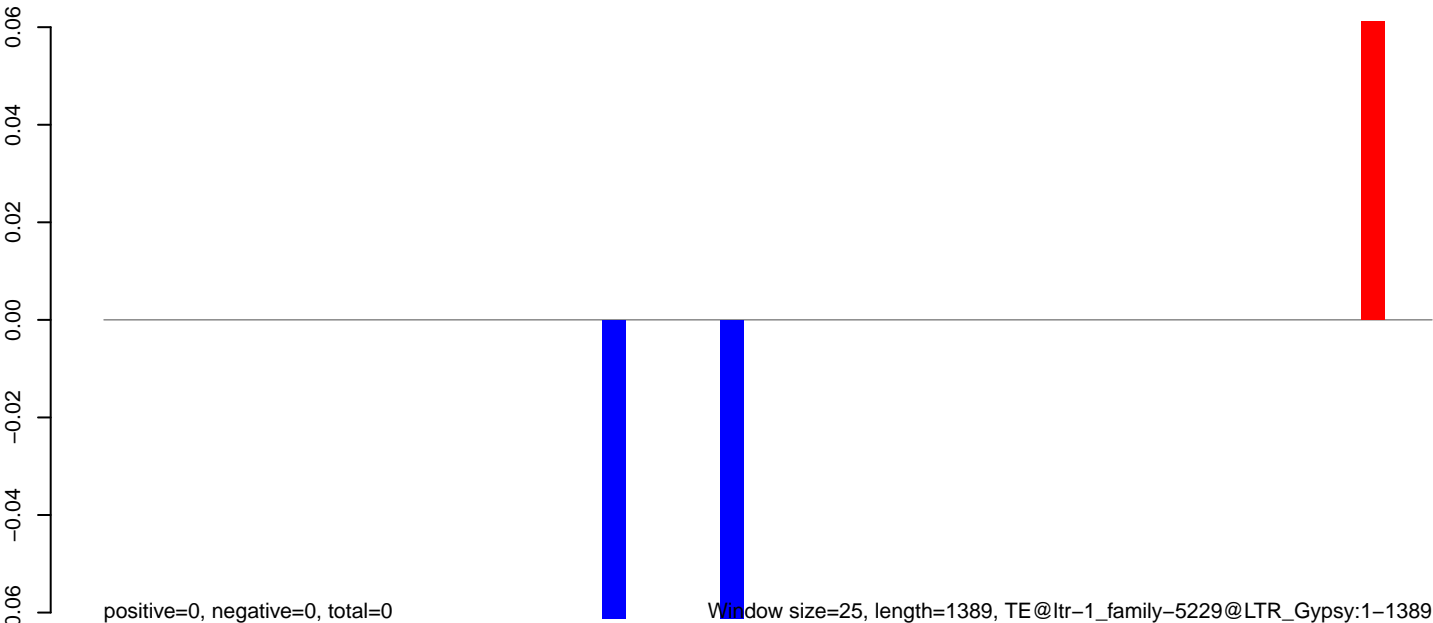
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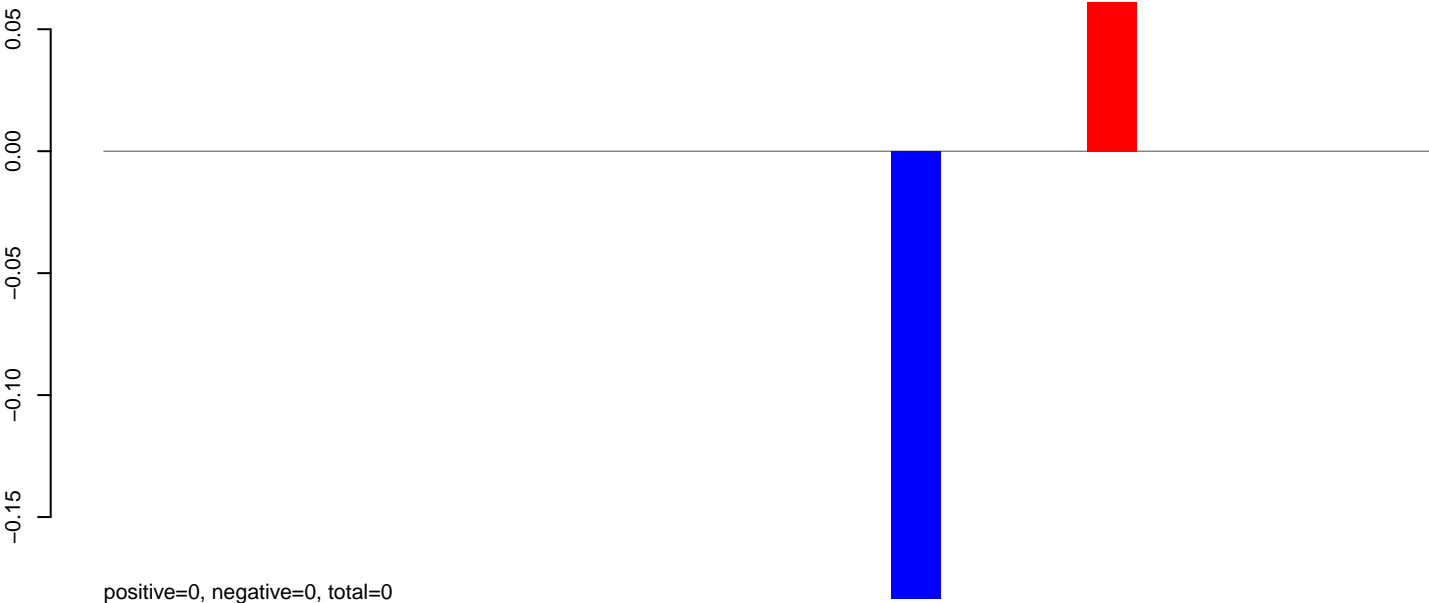


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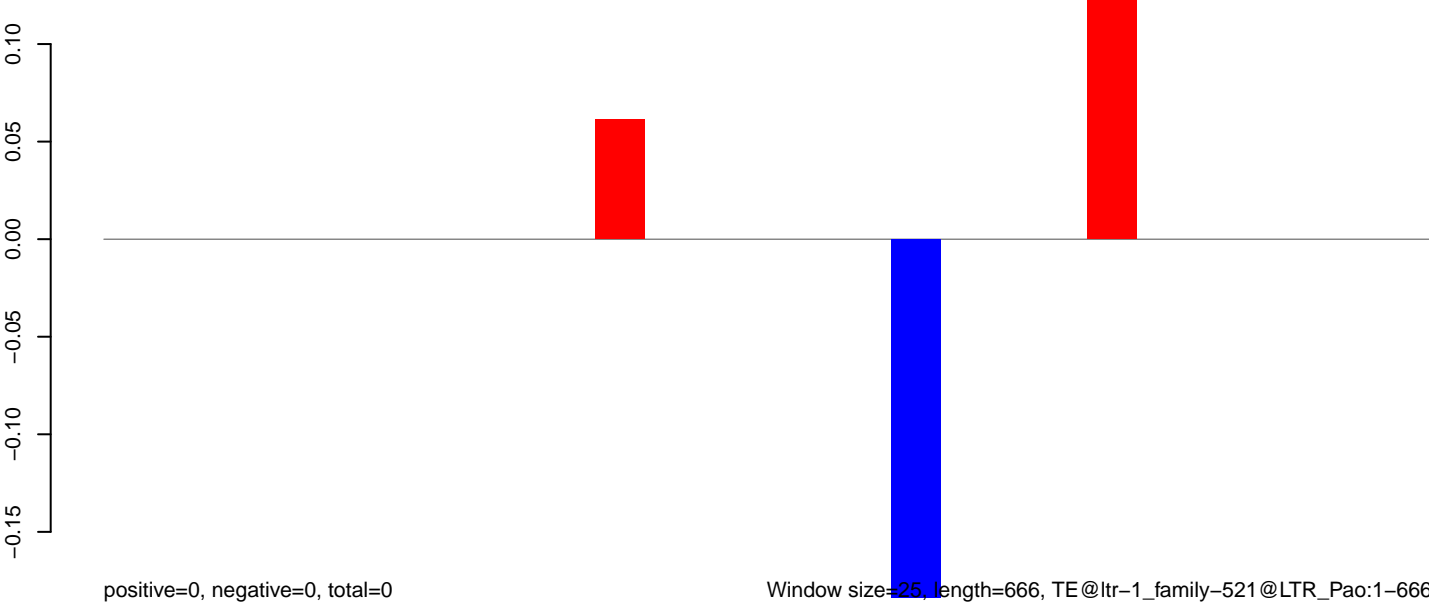
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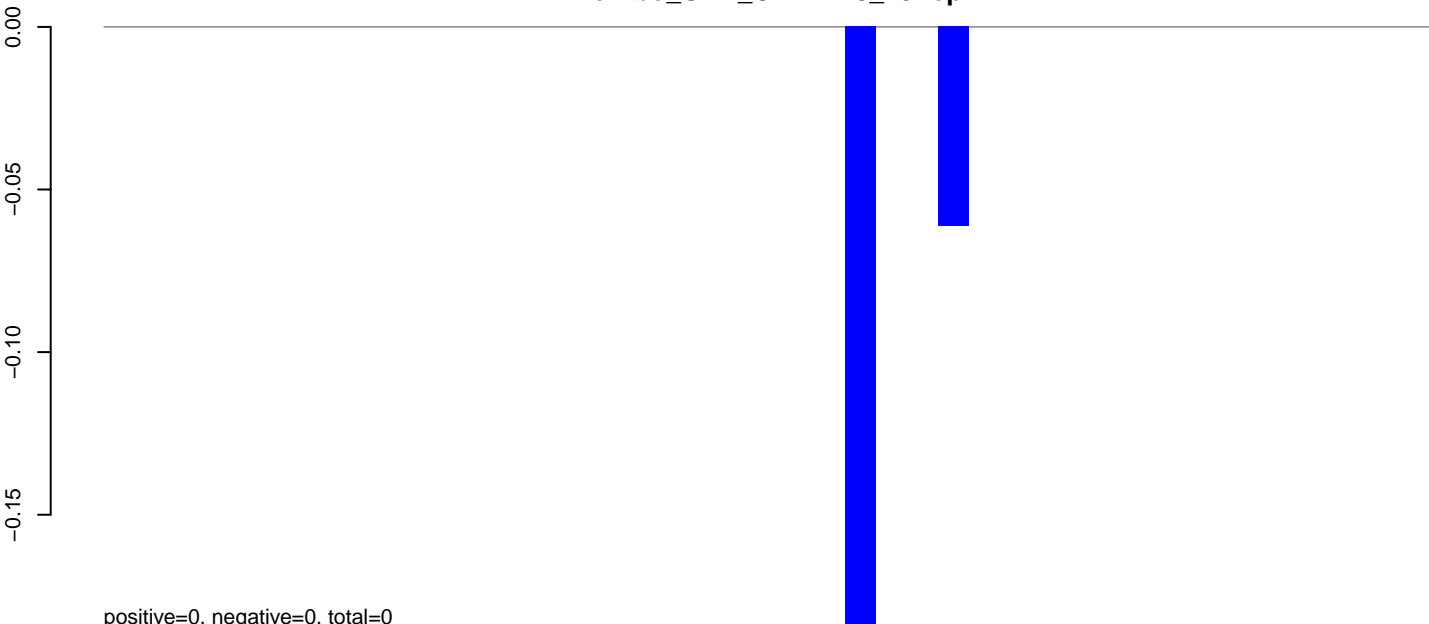


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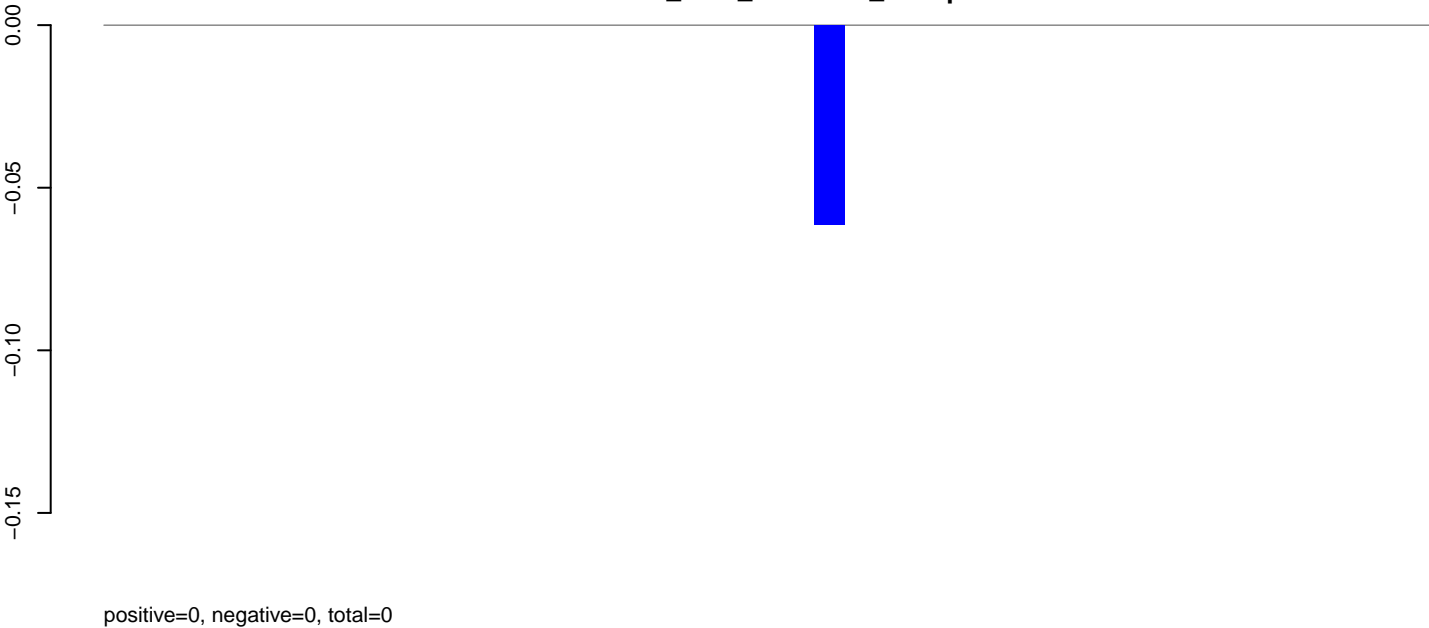


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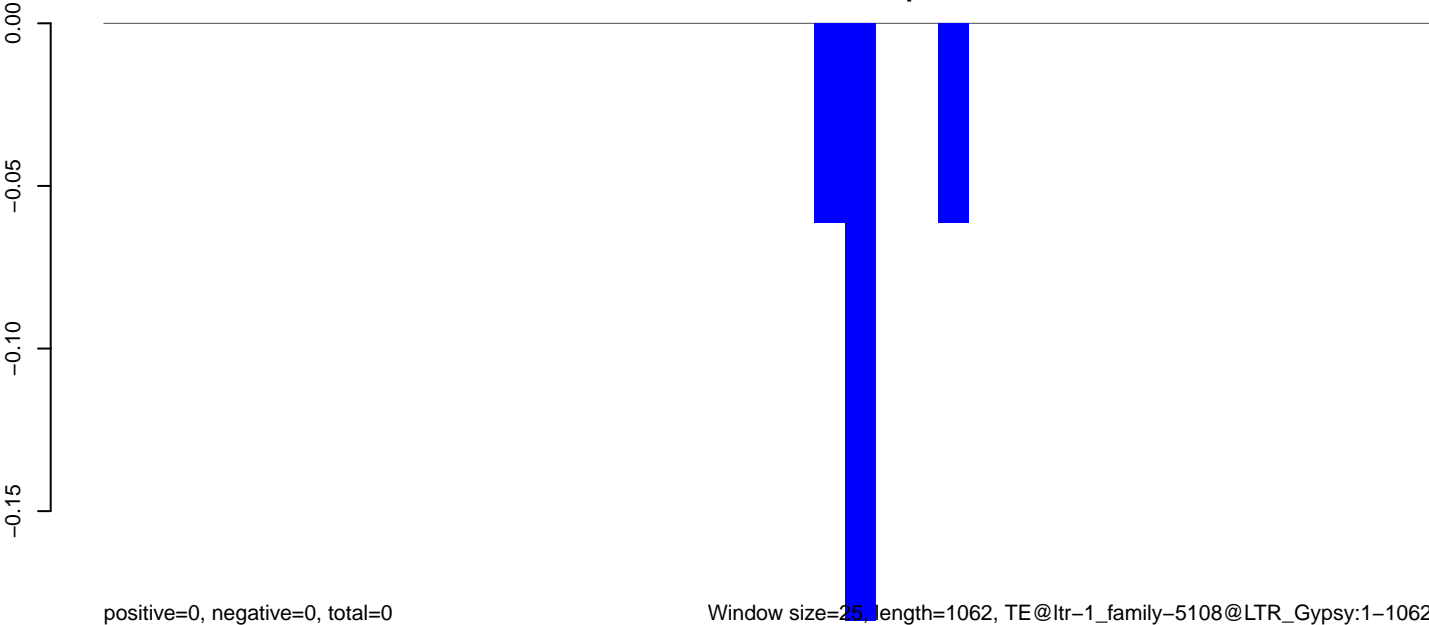
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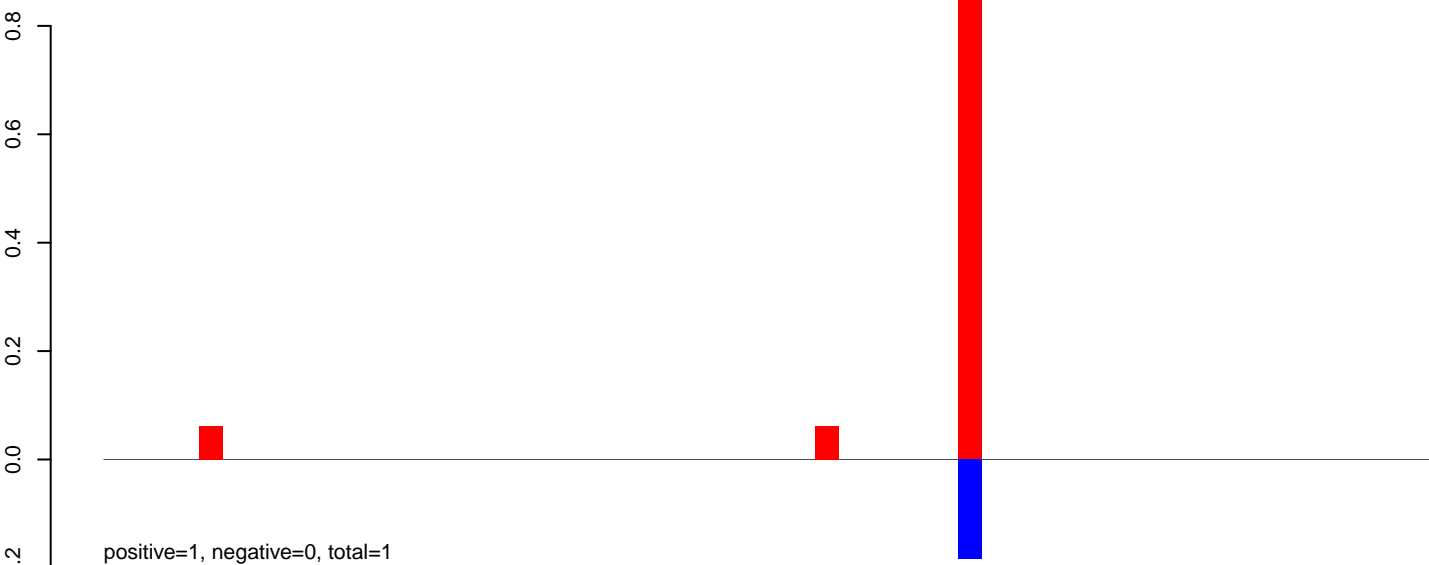


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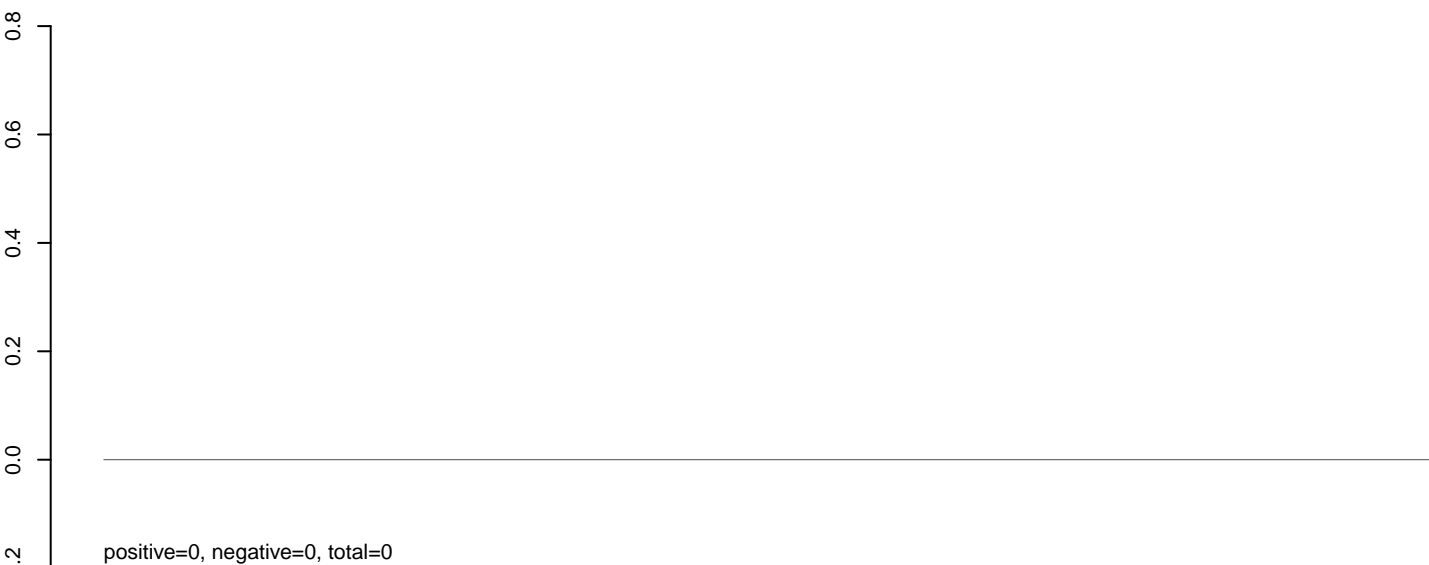


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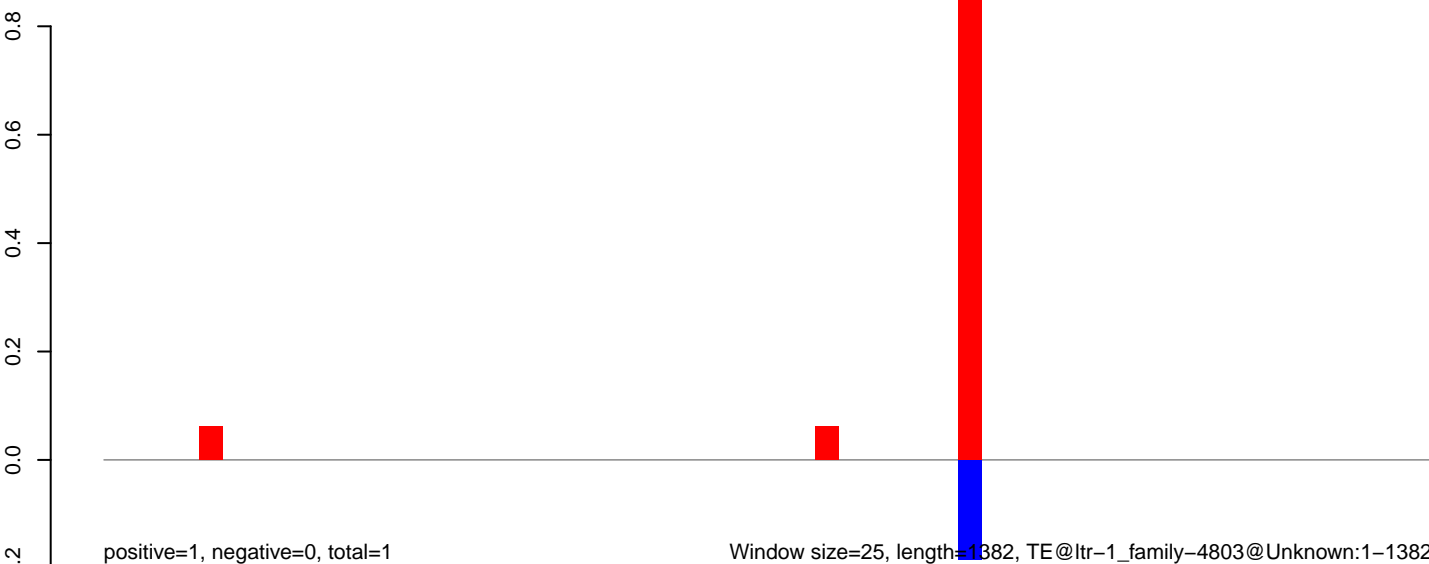
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AeAlbo_U4.4_CHIKV.rep



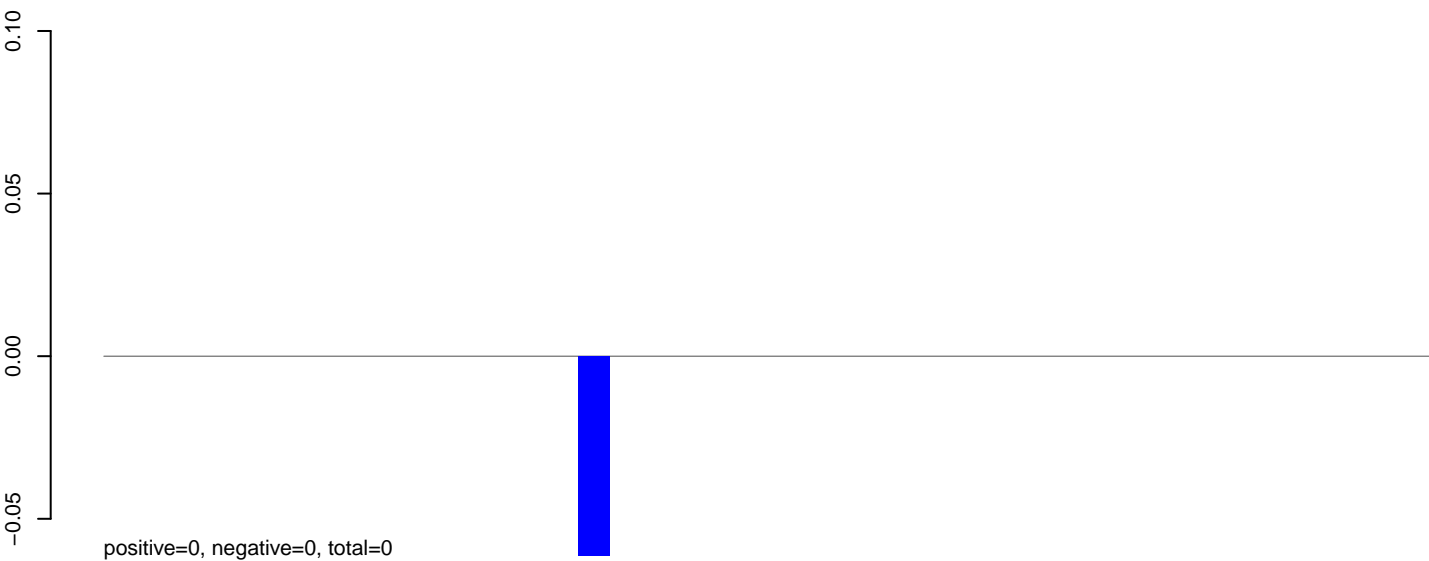
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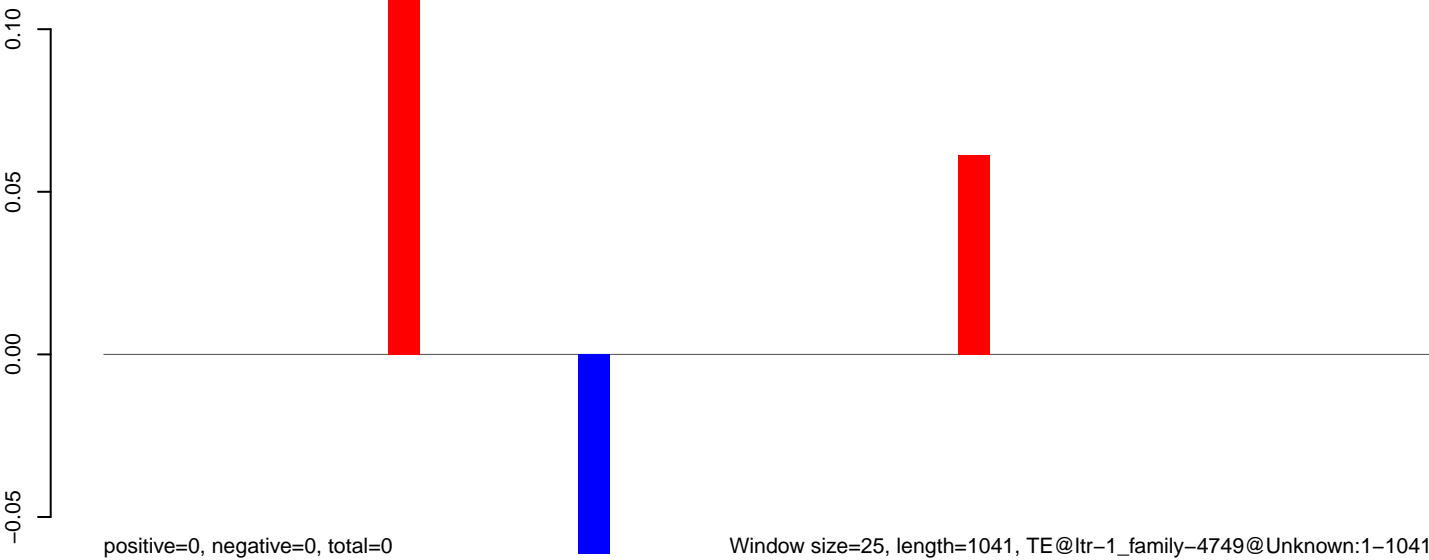
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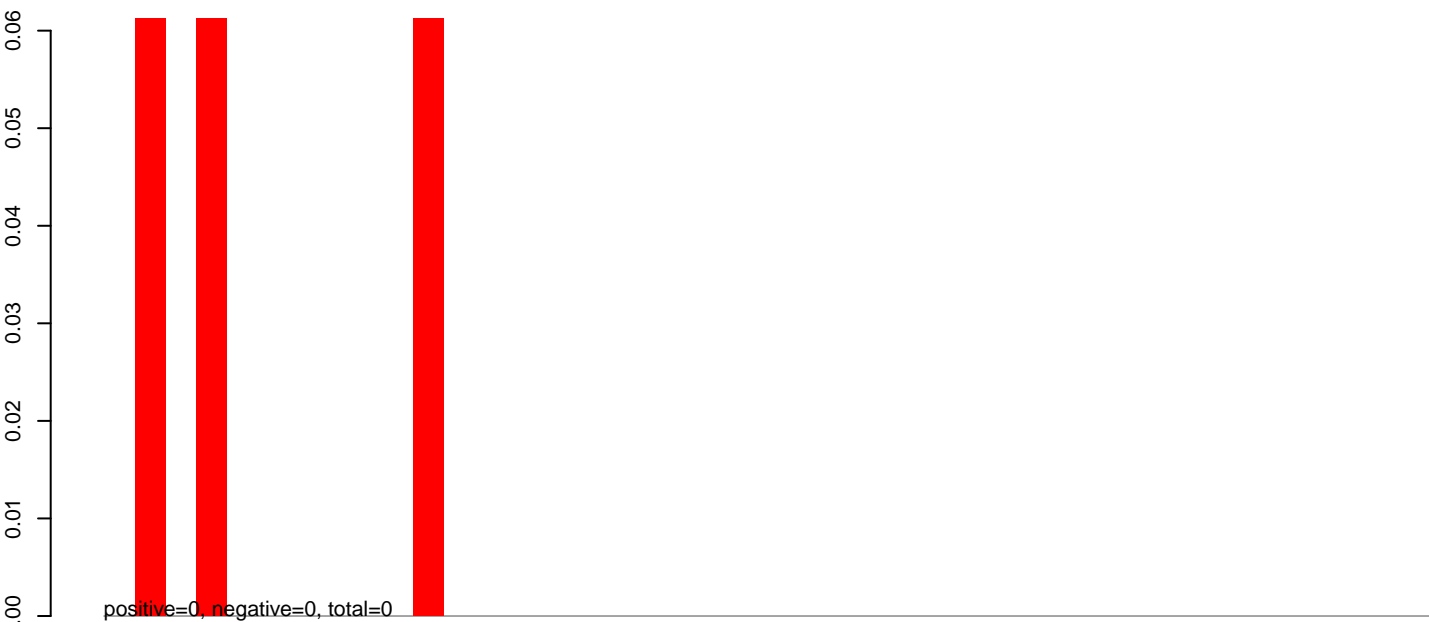


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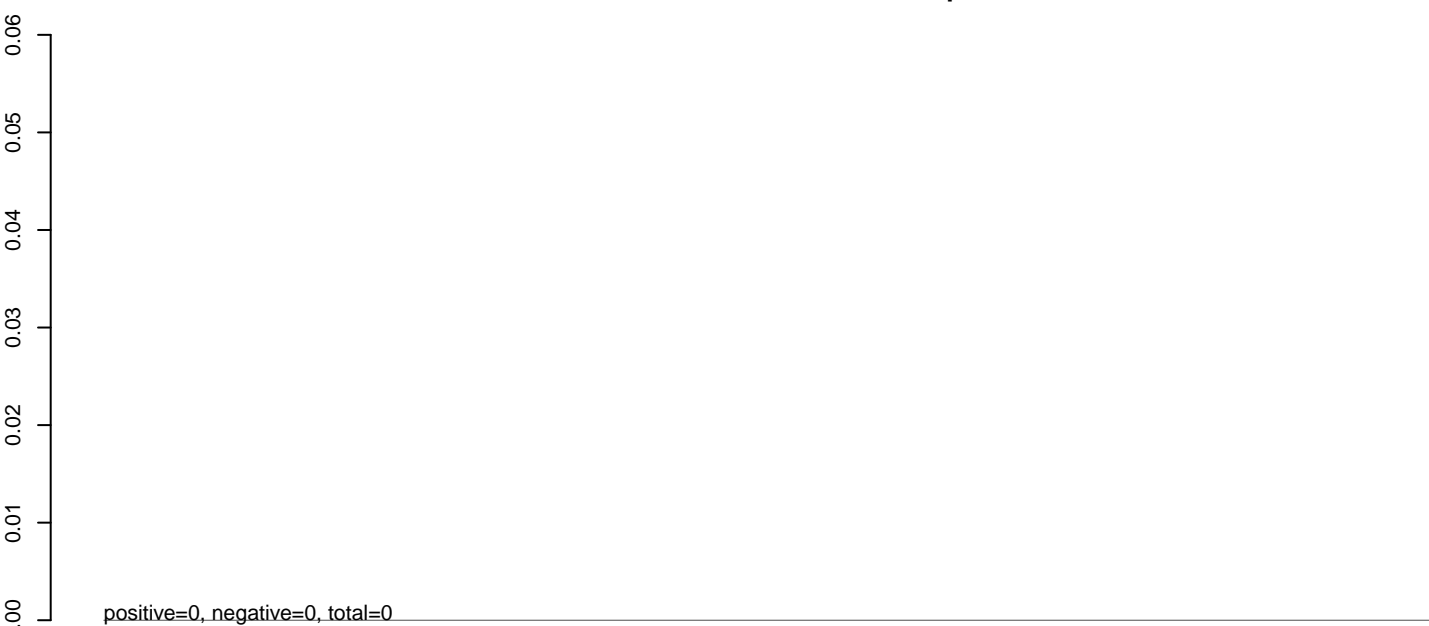


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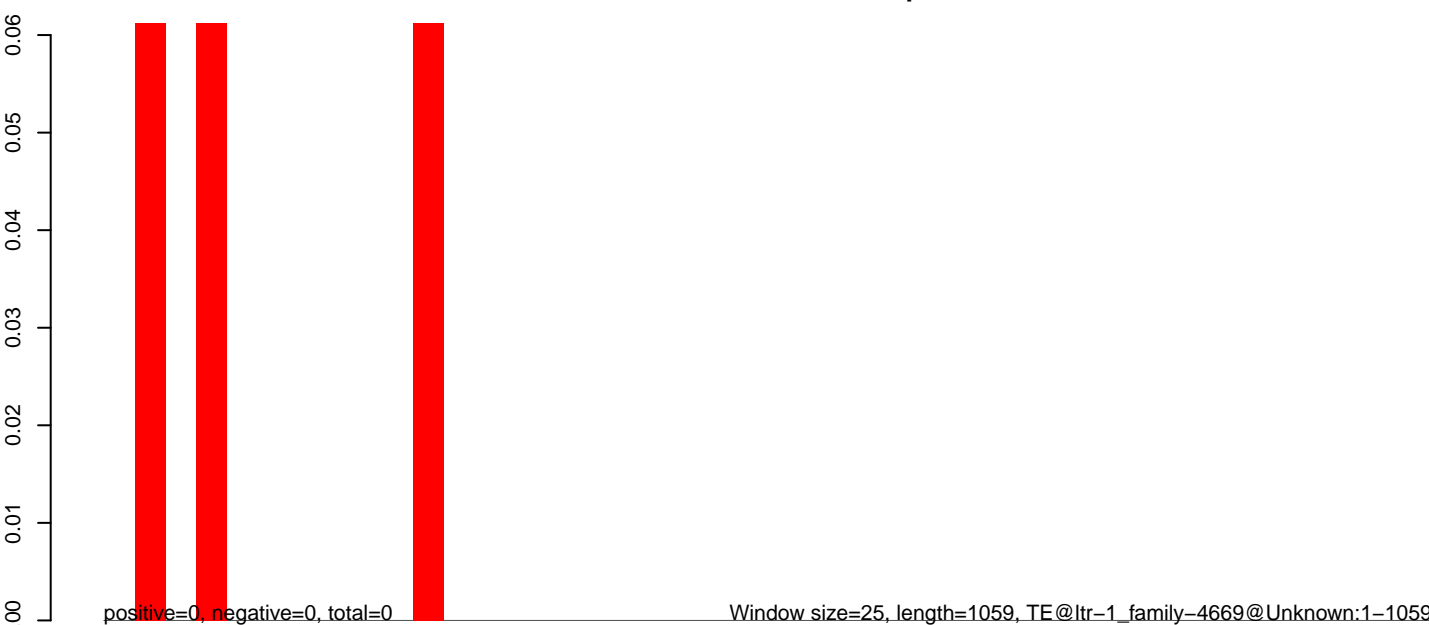
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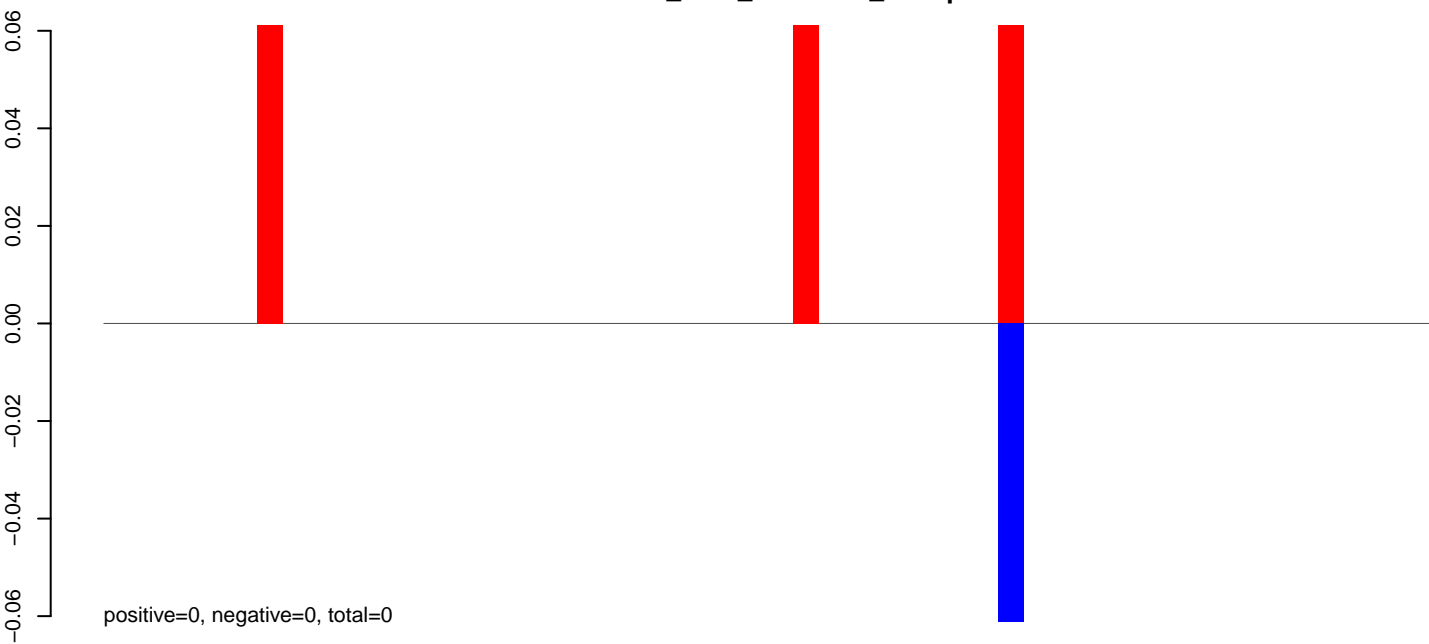
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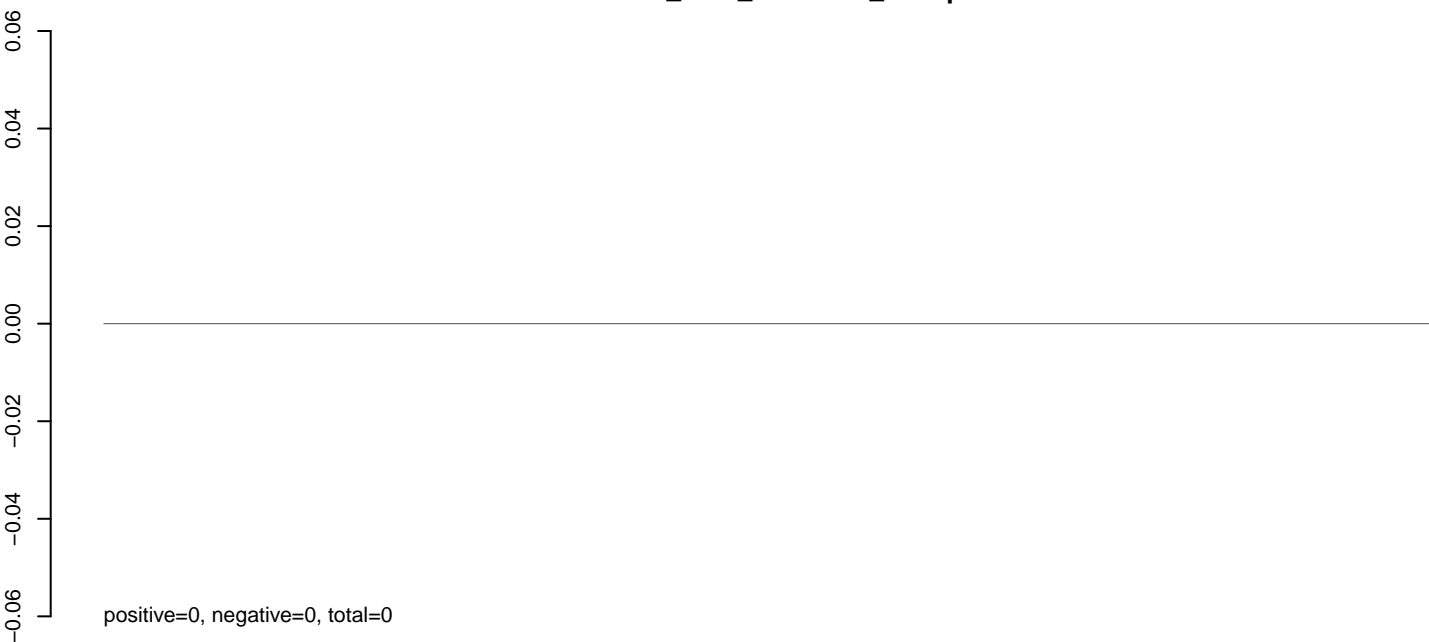
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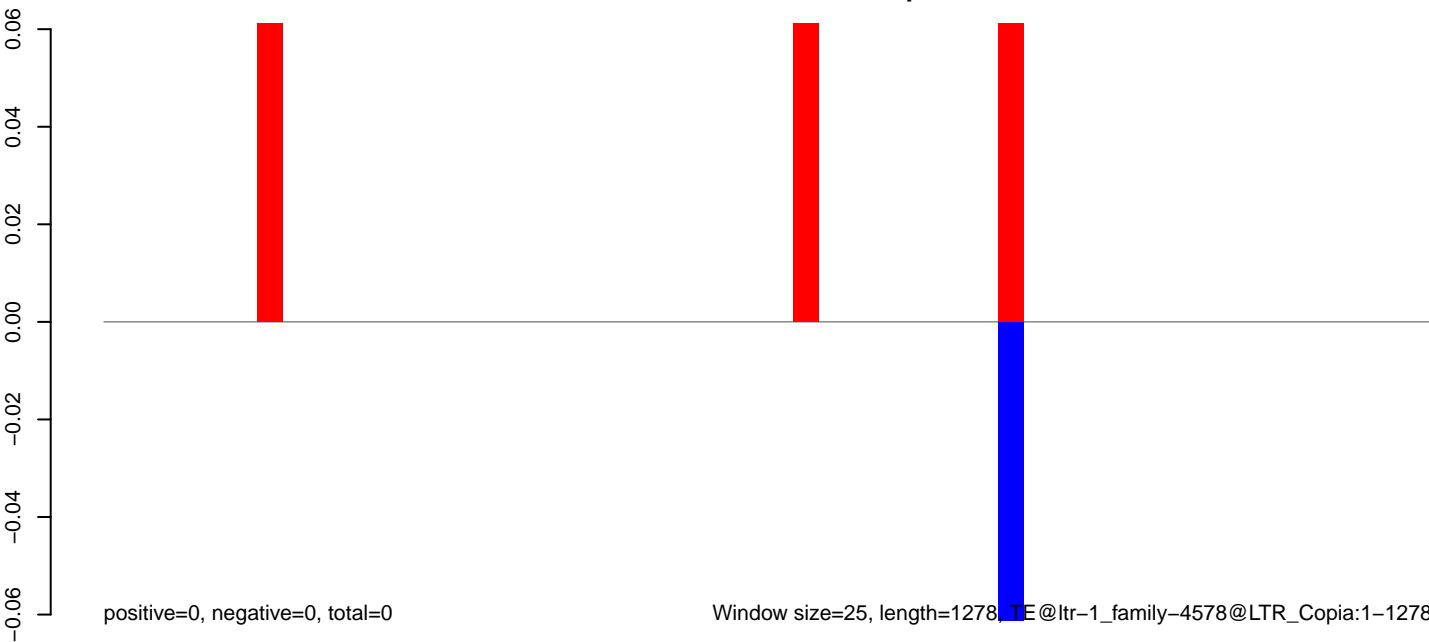
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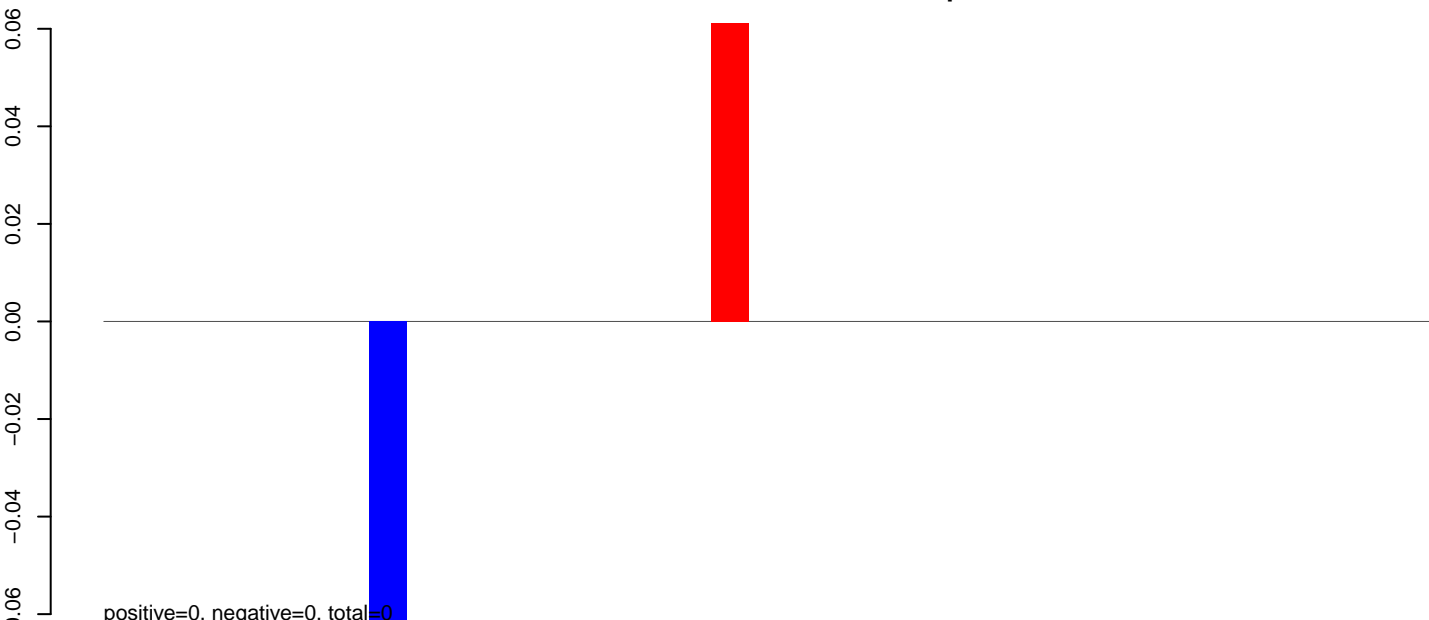
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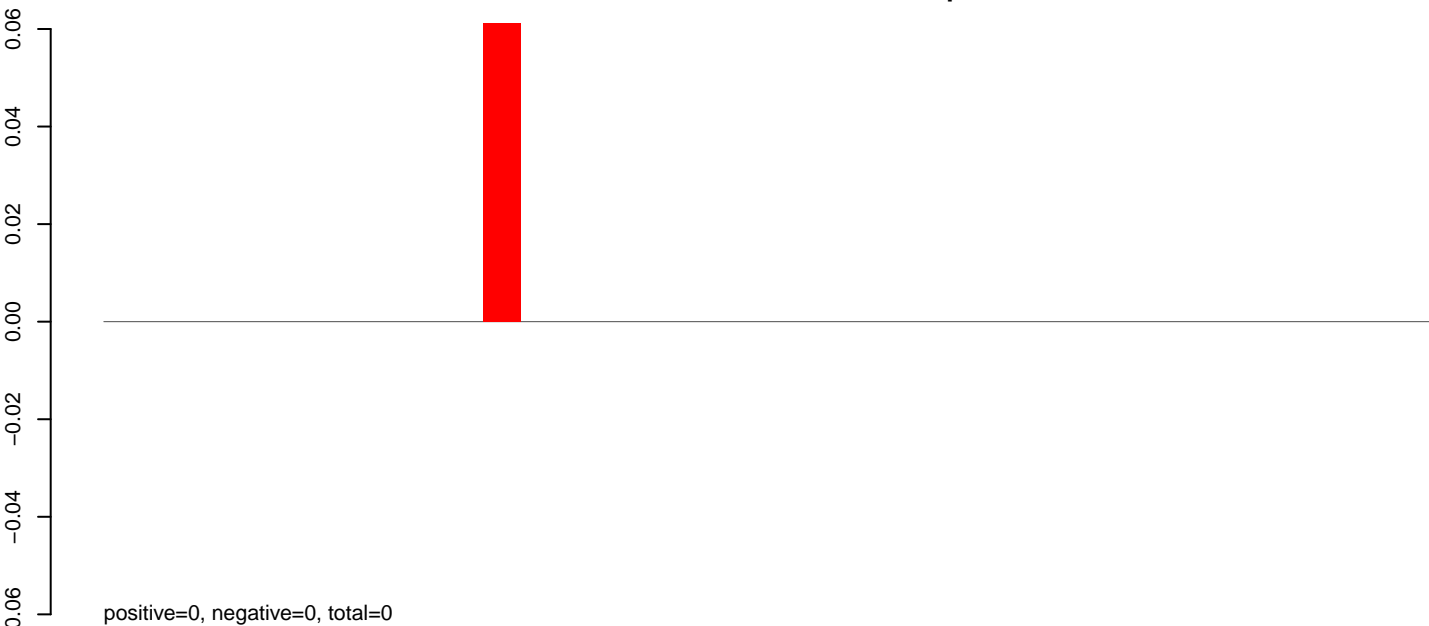
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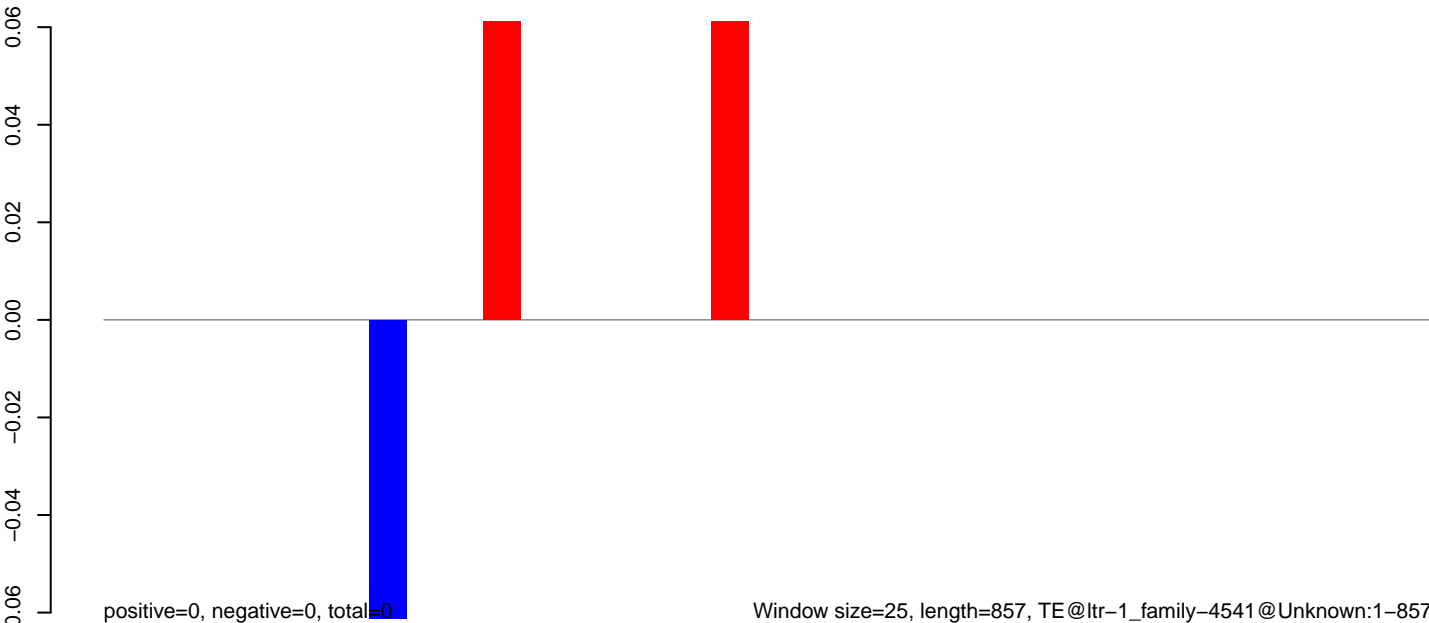
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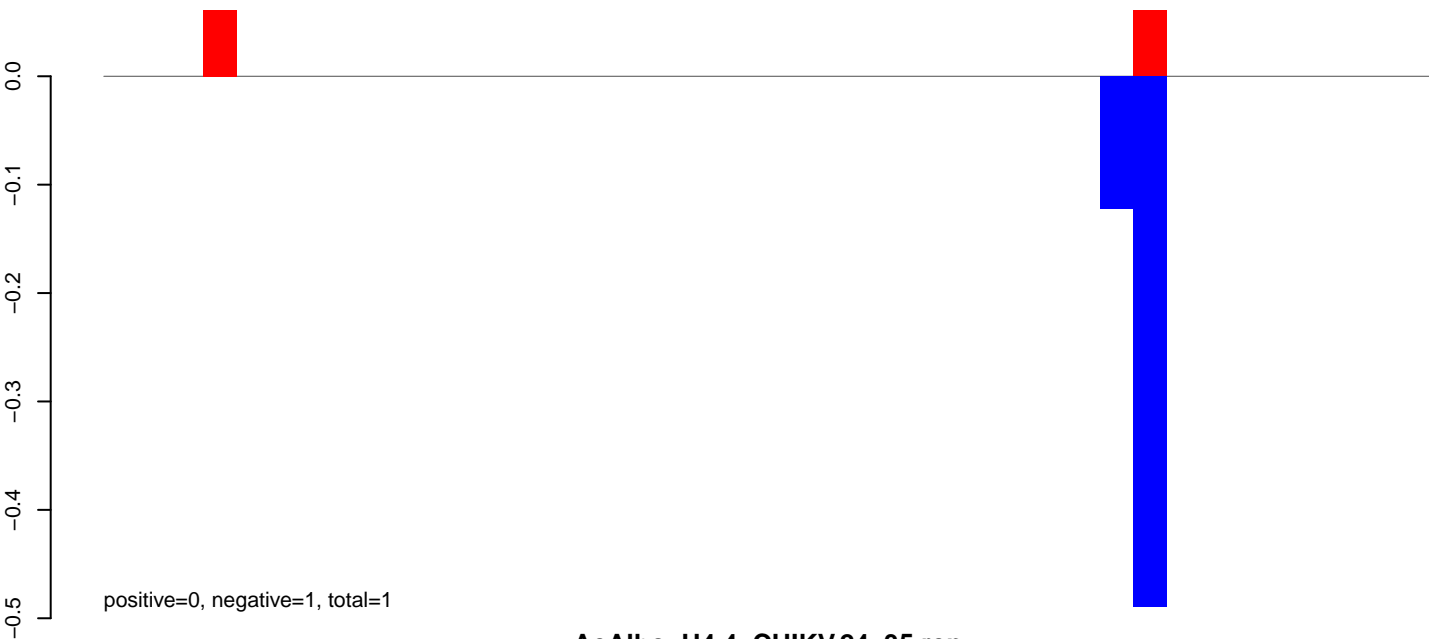
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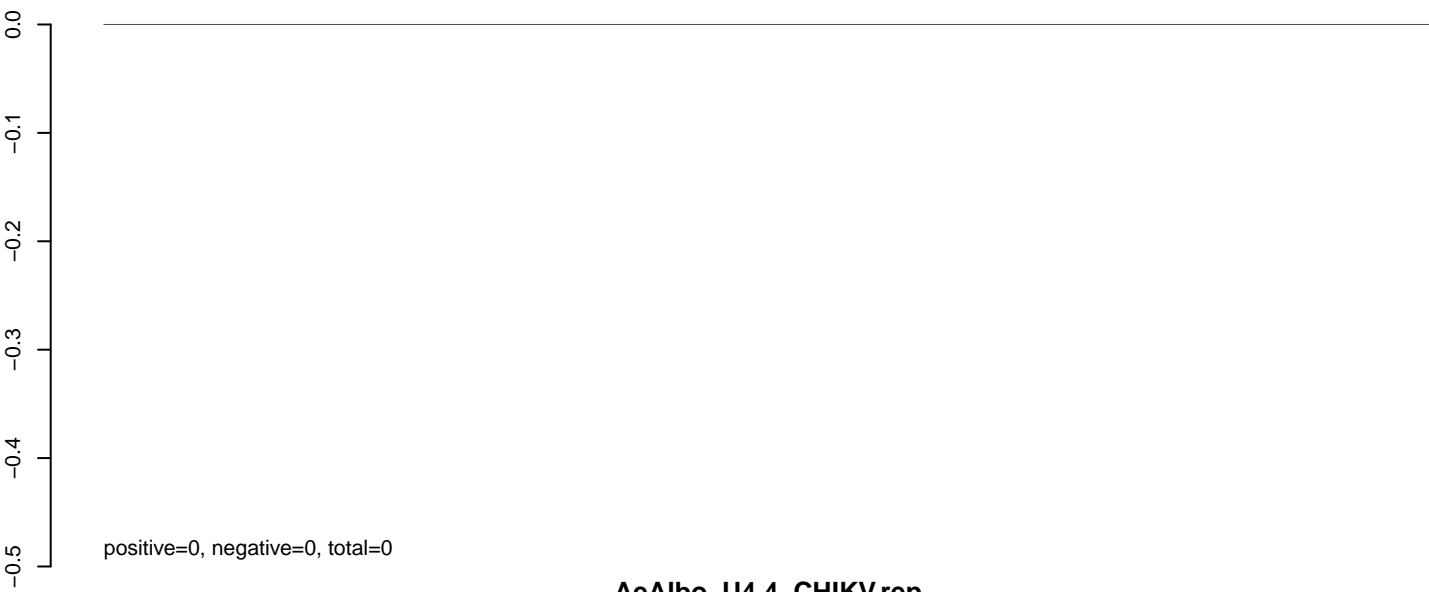
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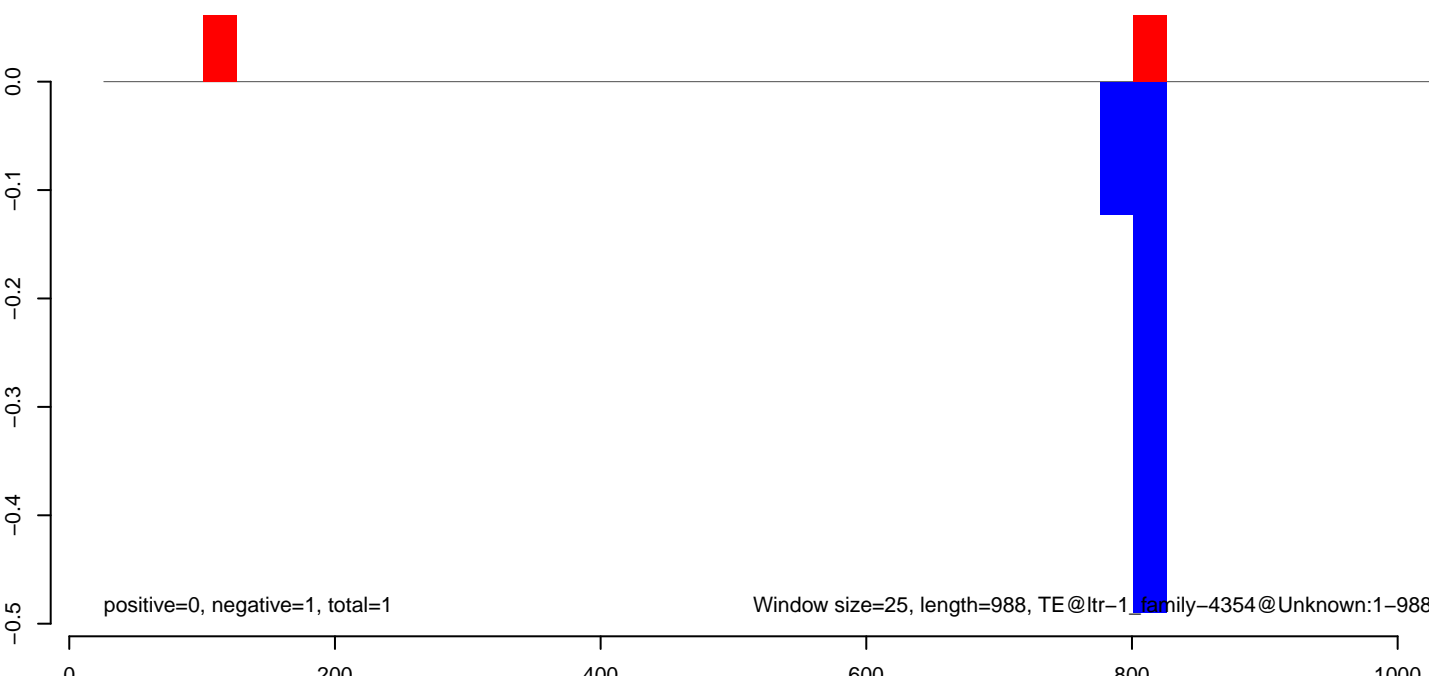
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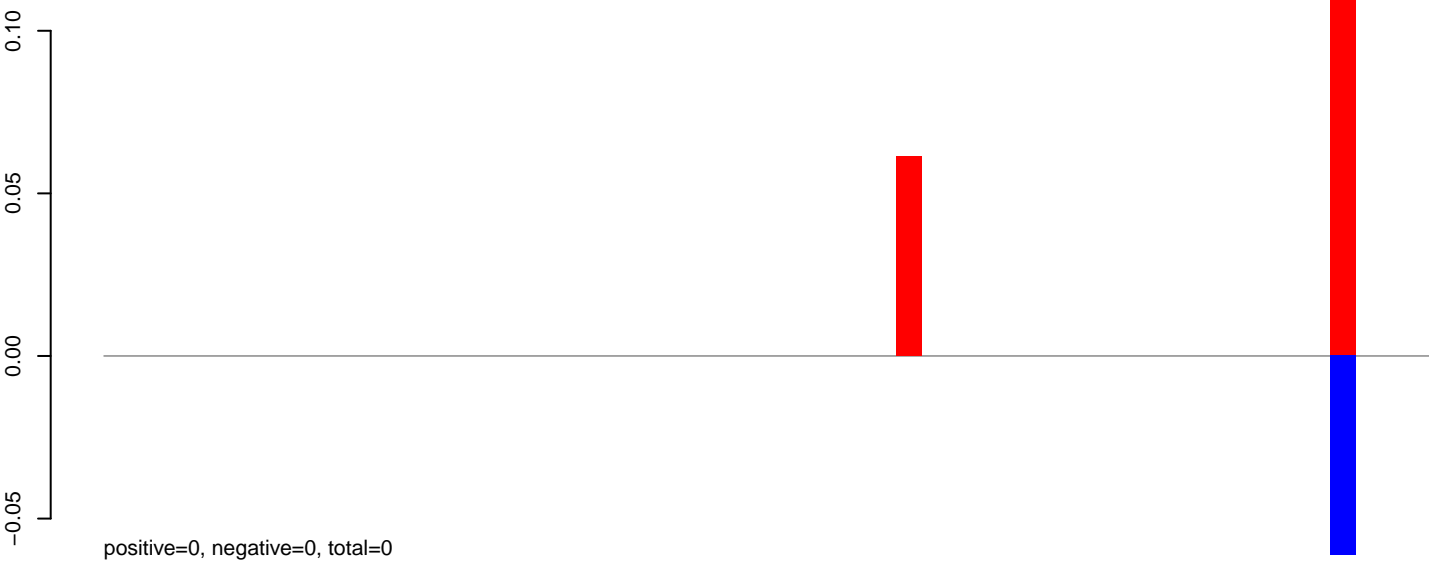
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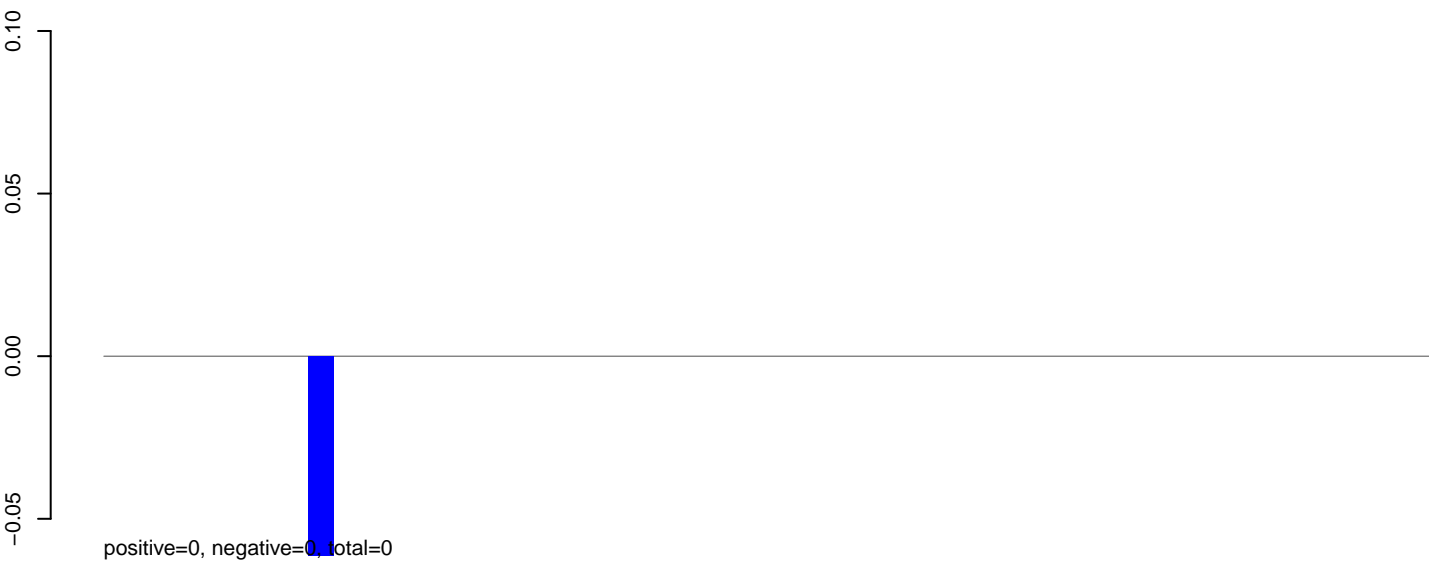
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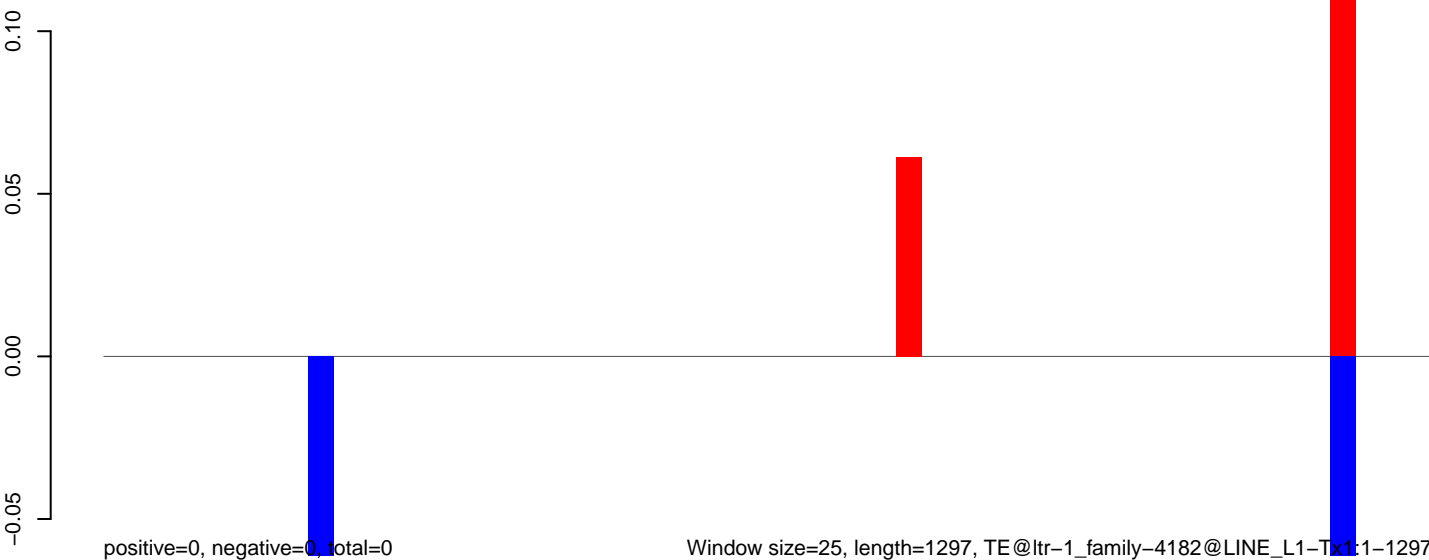
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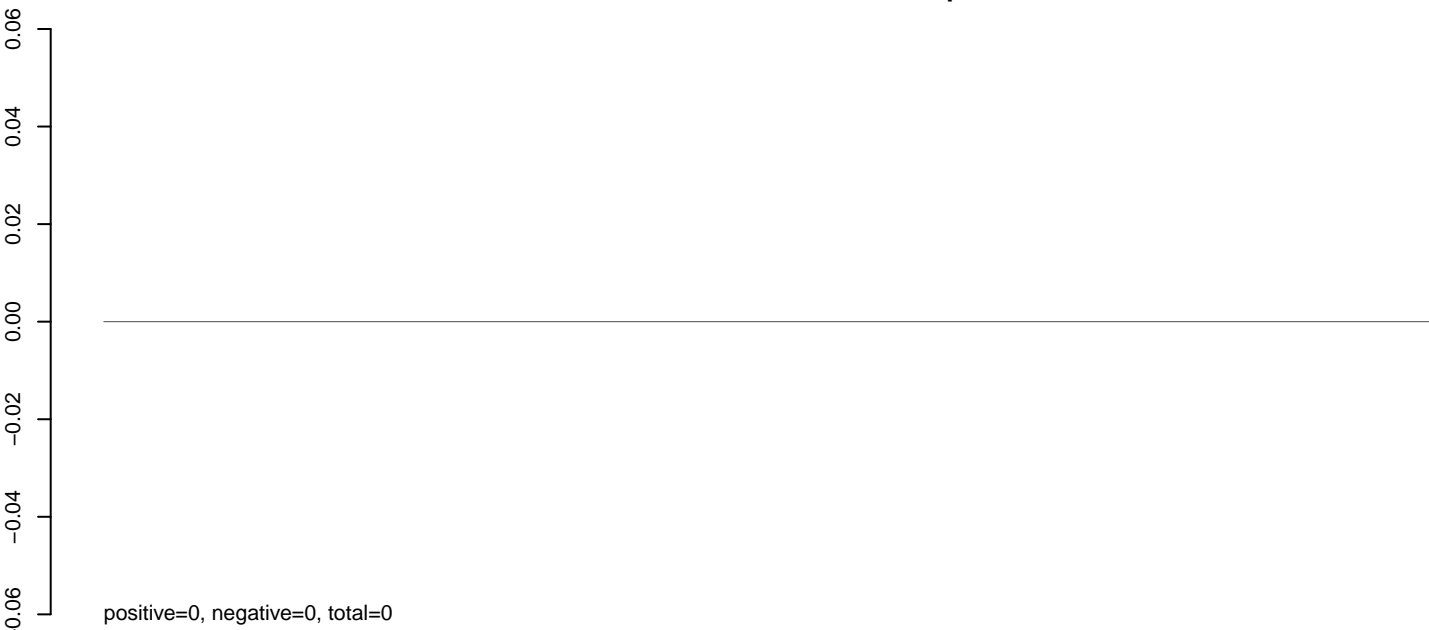
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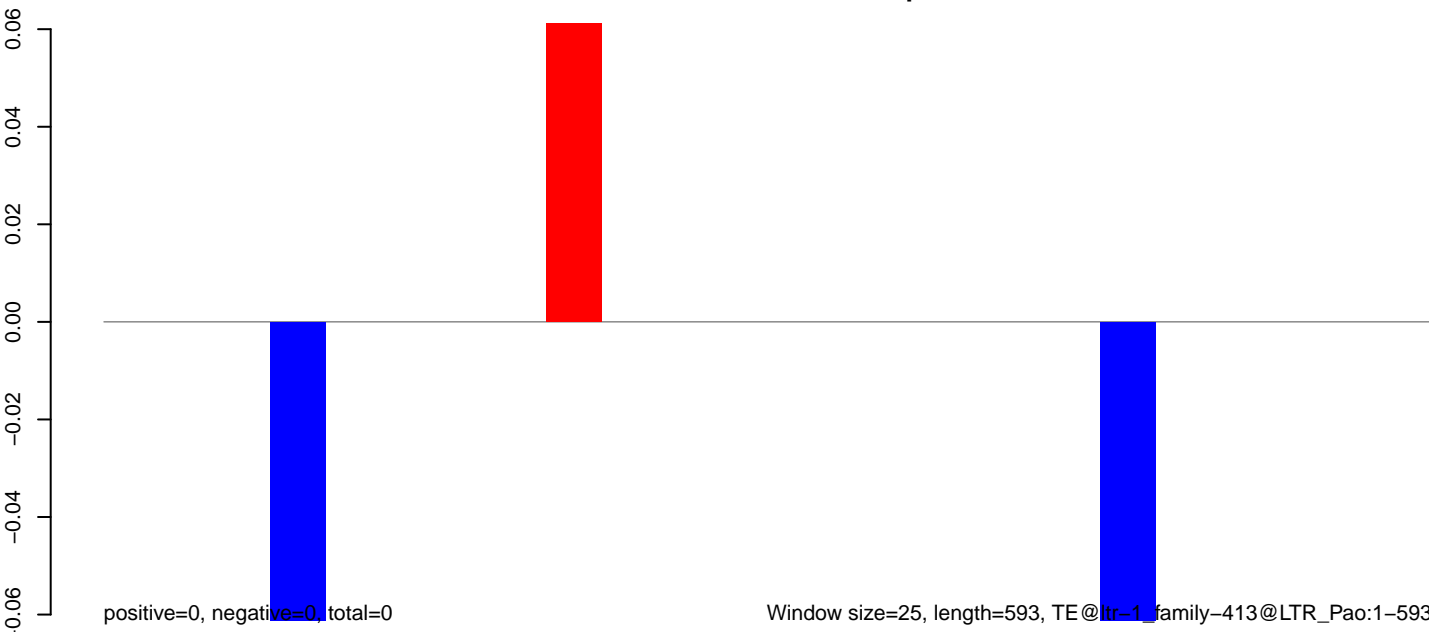
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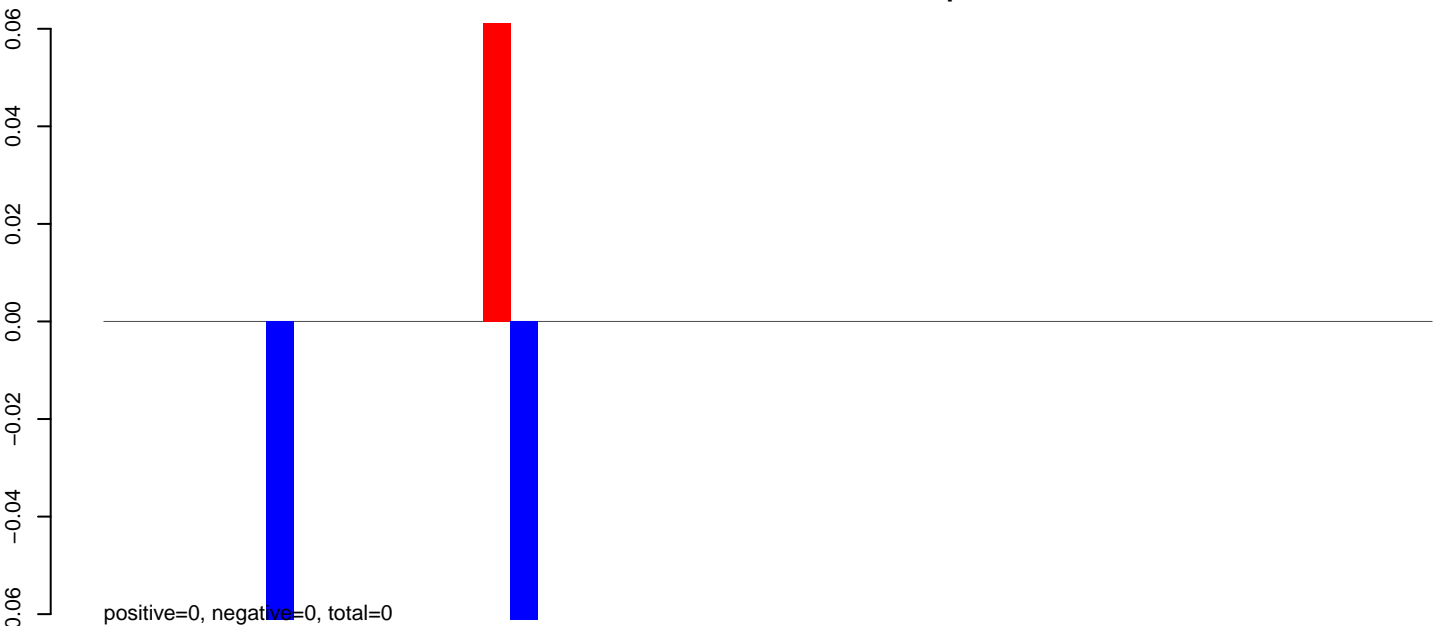
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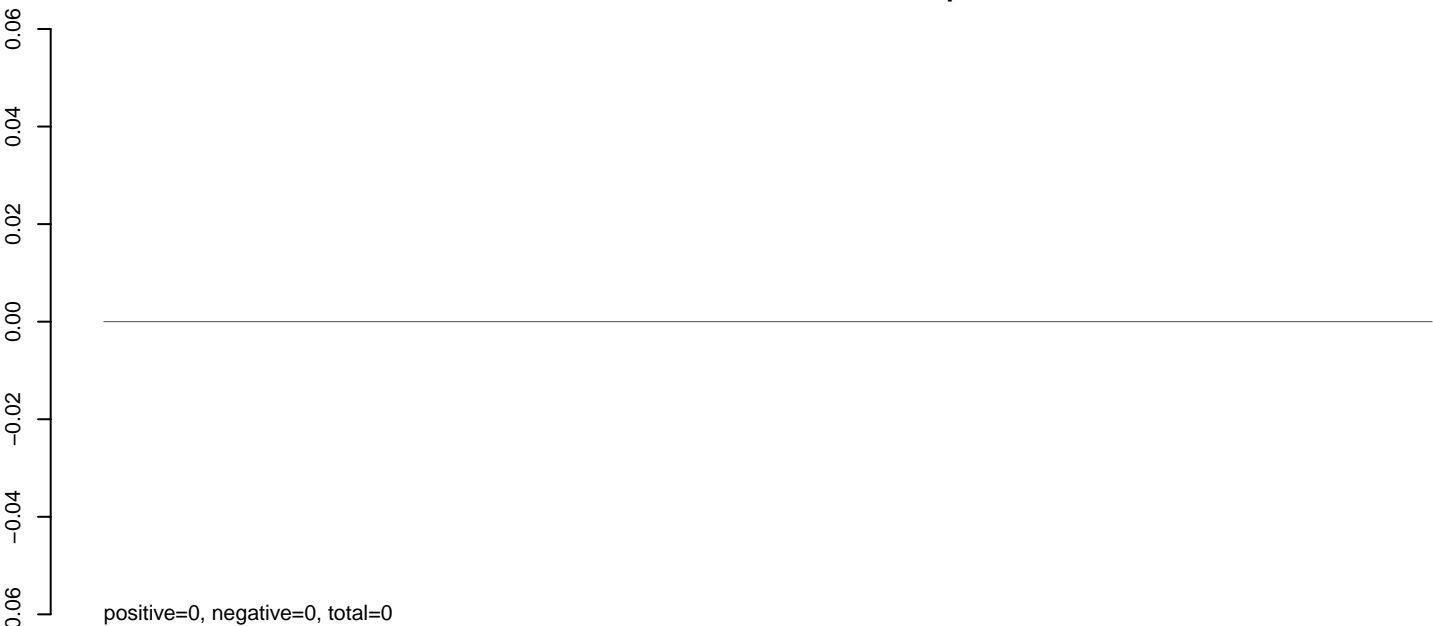
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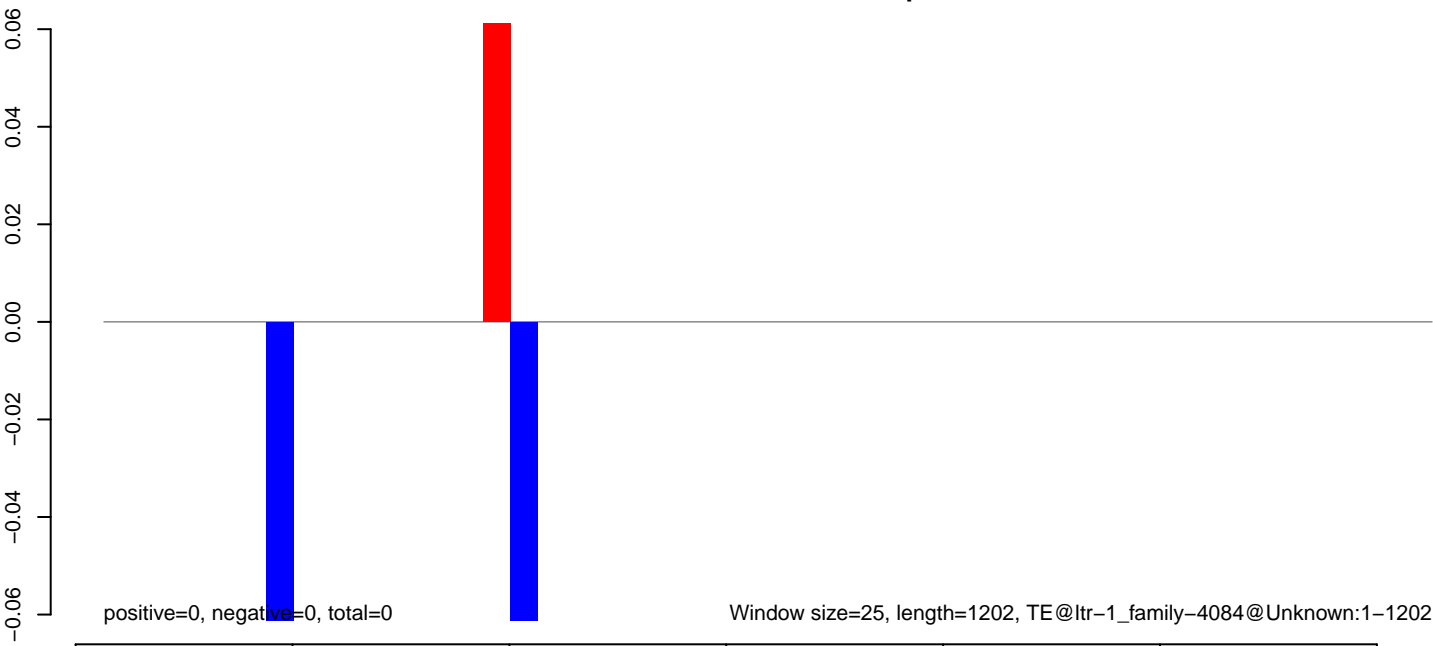
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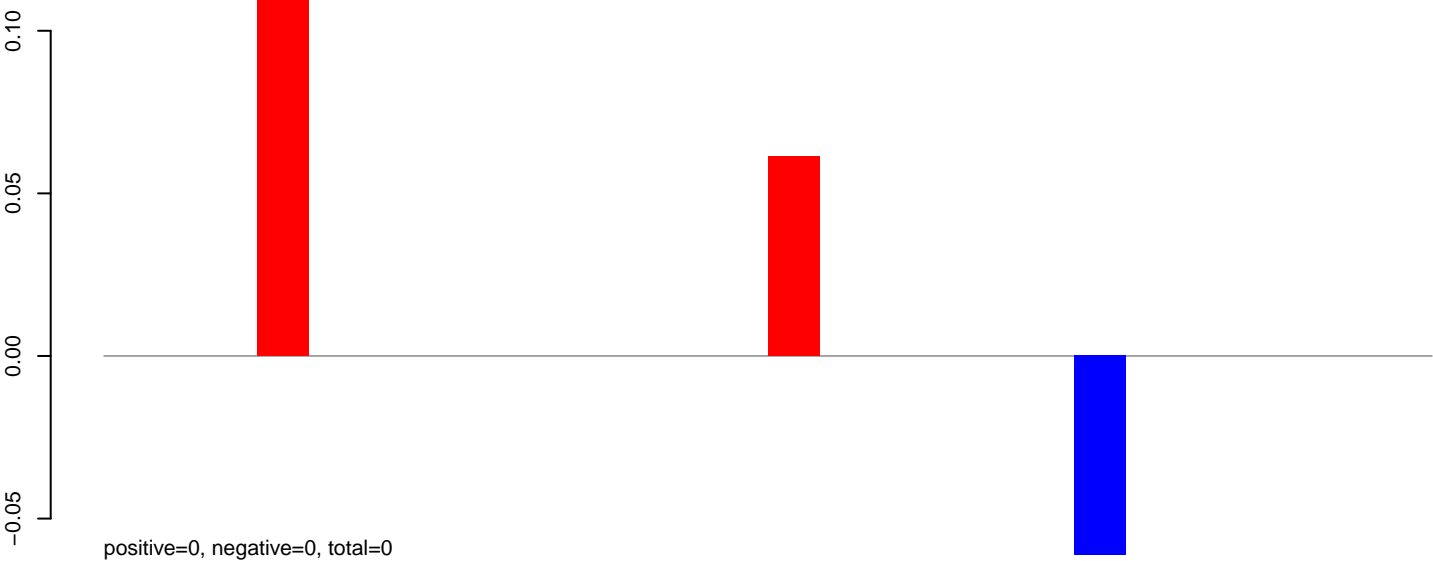
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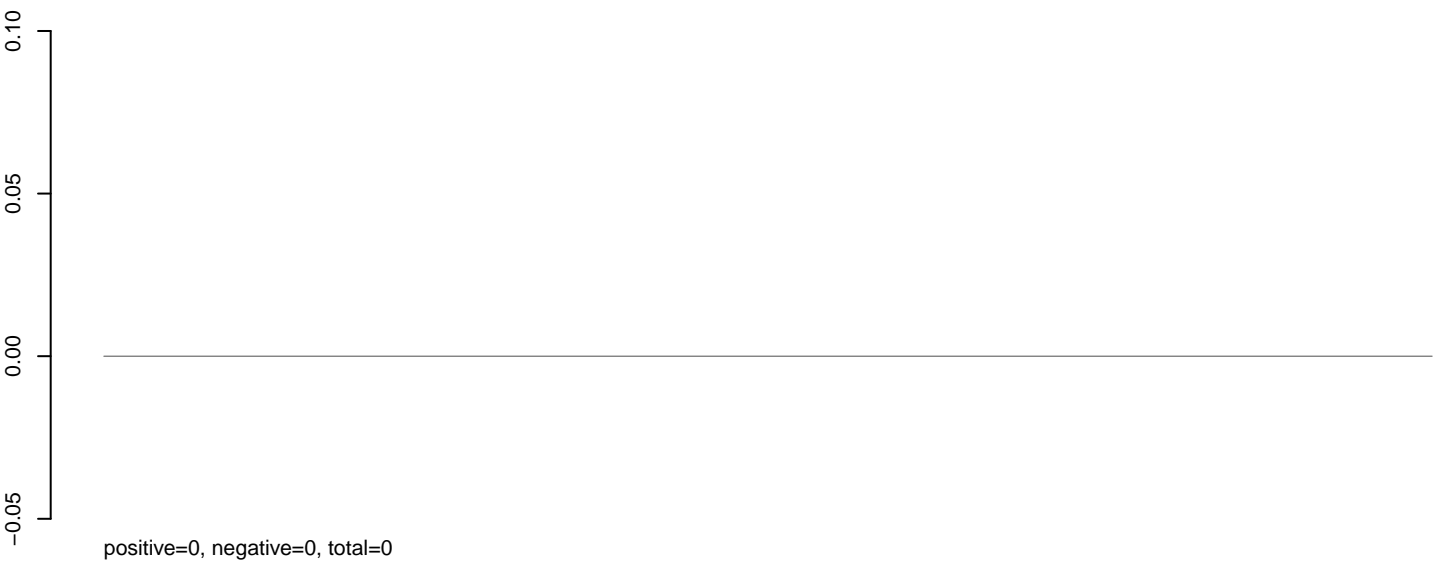
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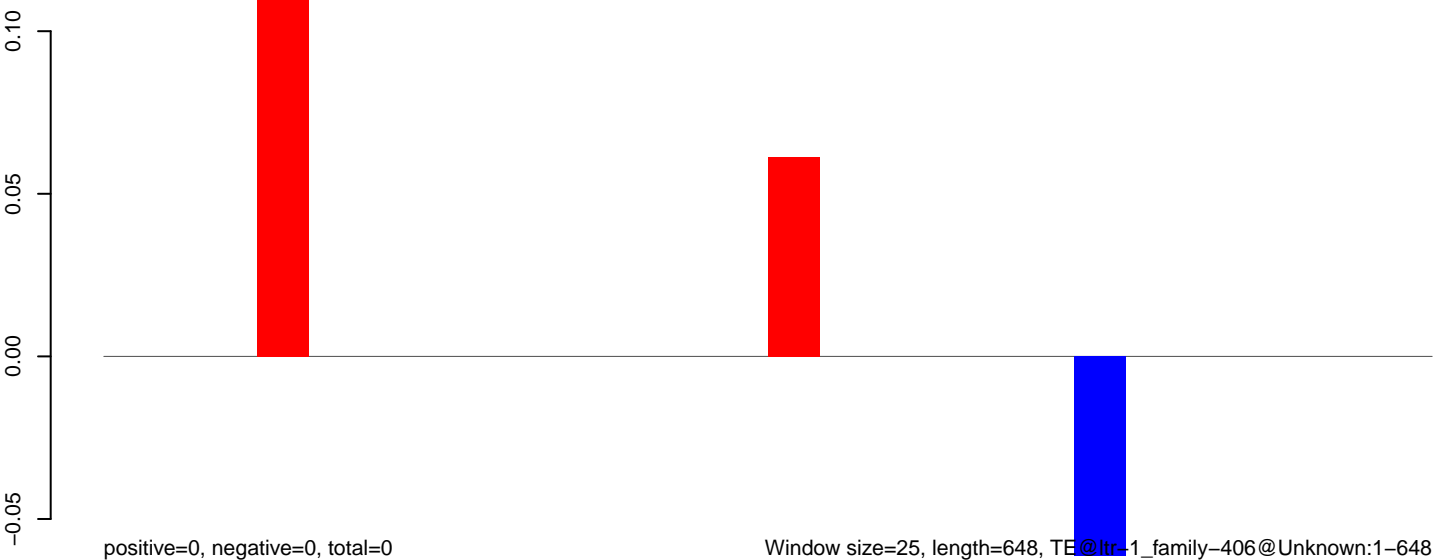
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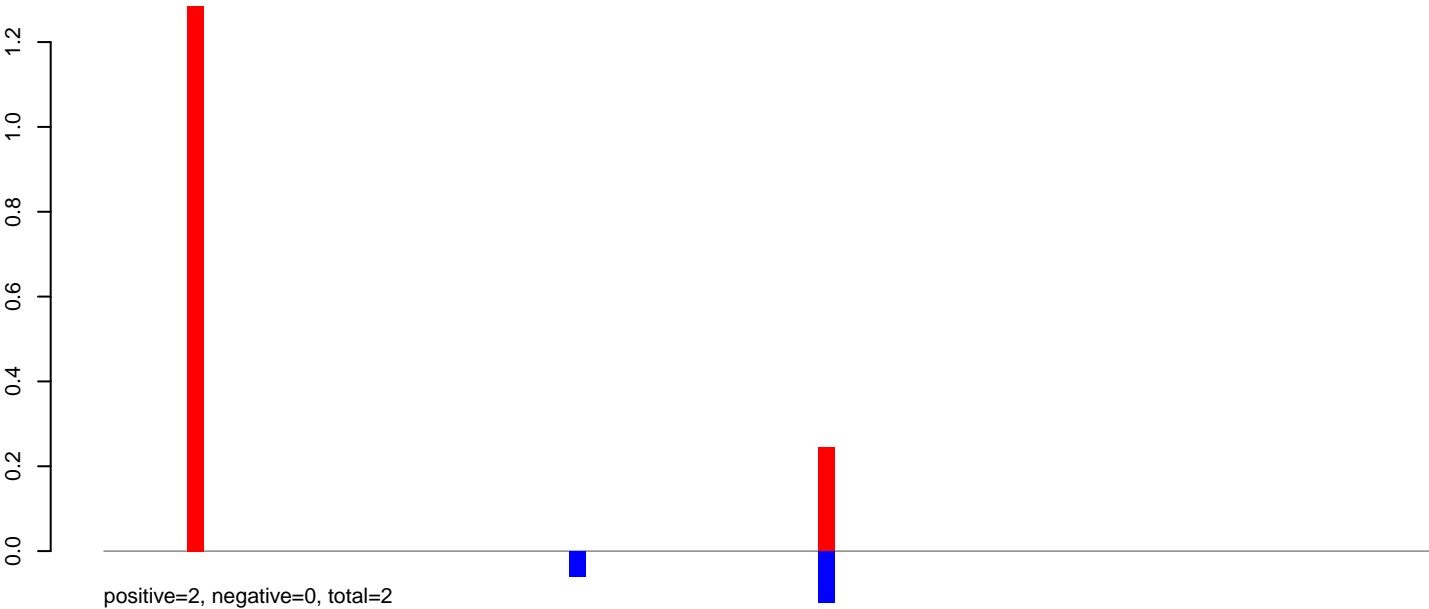
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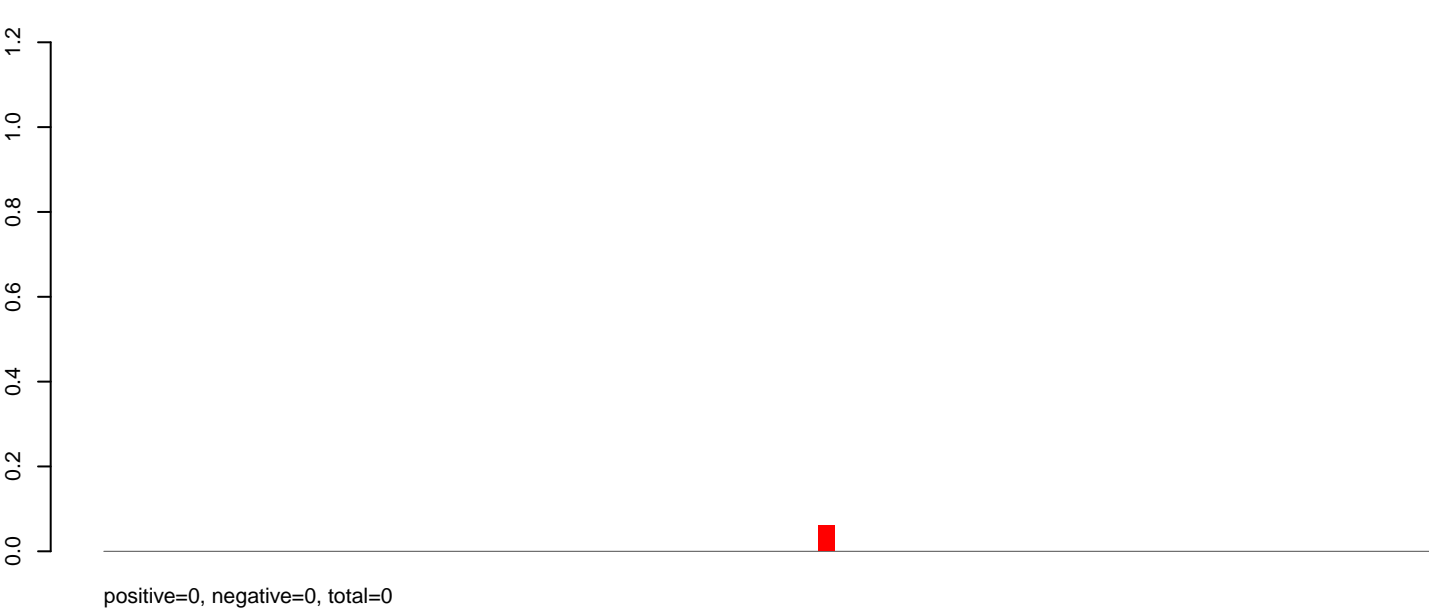
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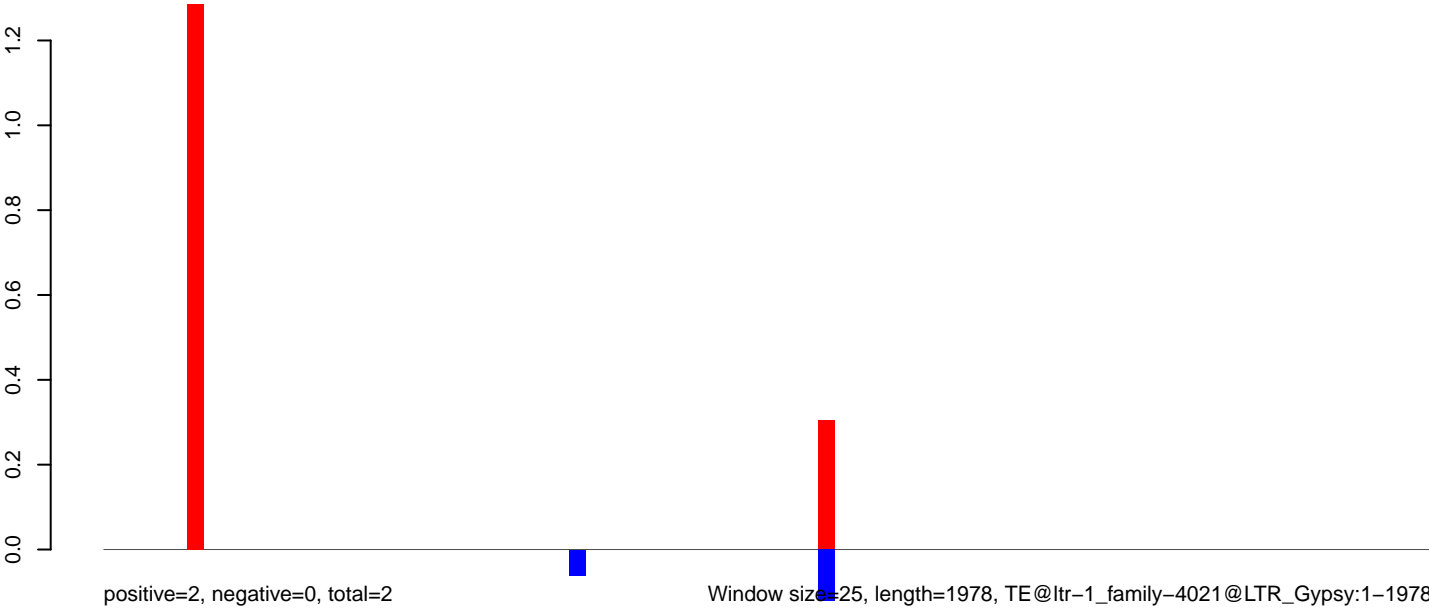
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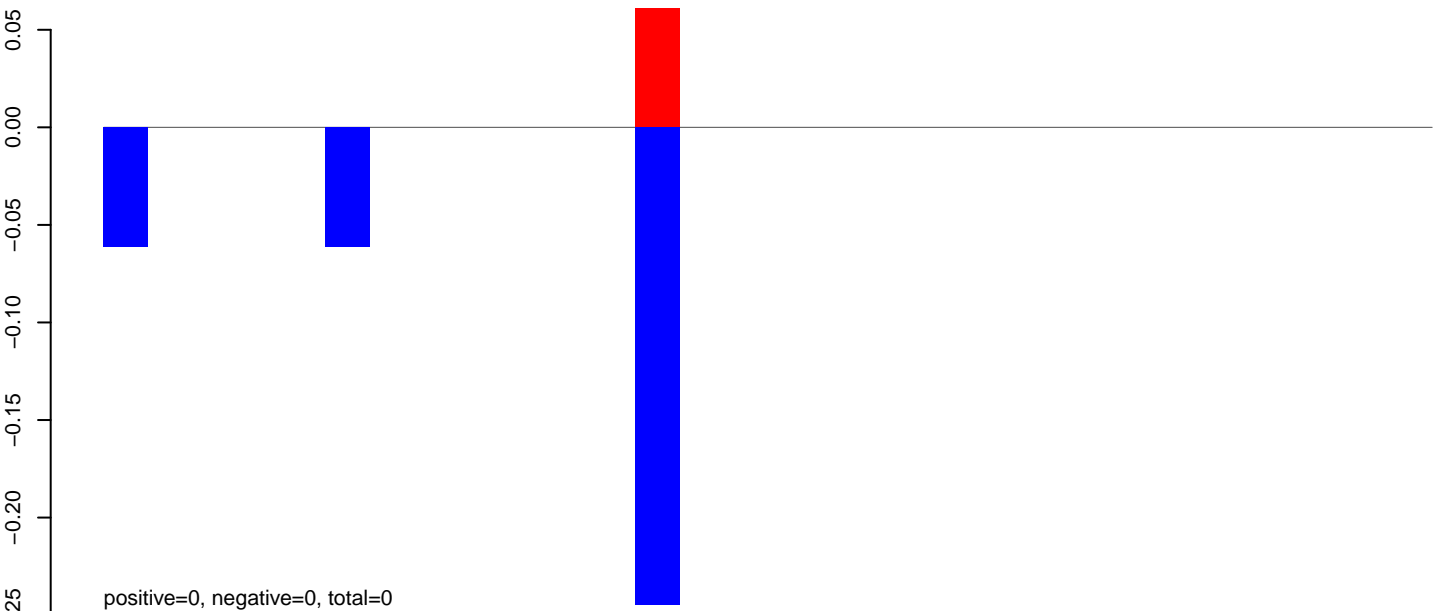


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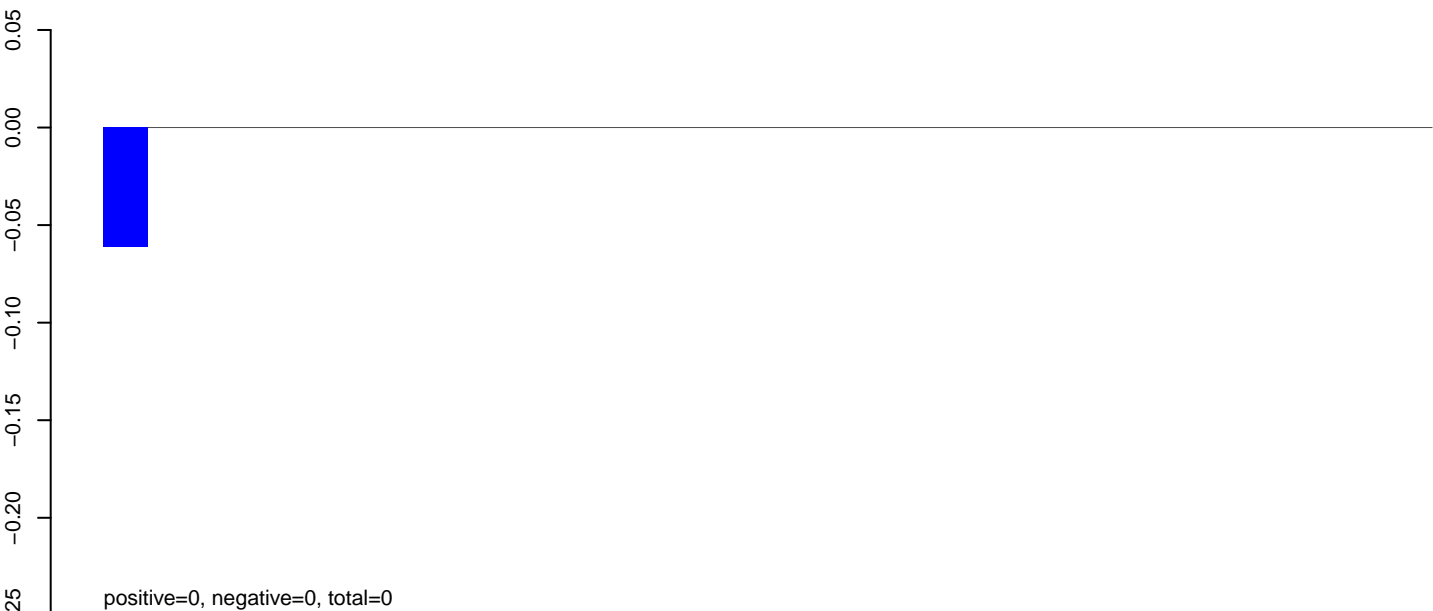


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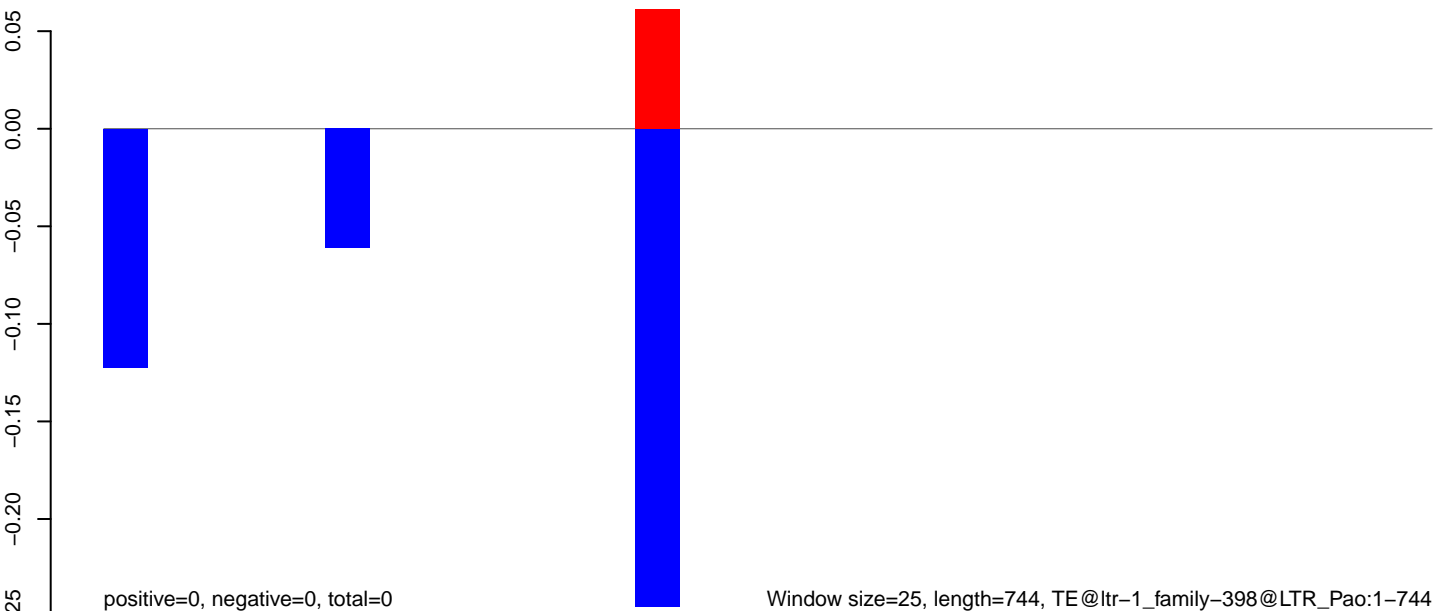
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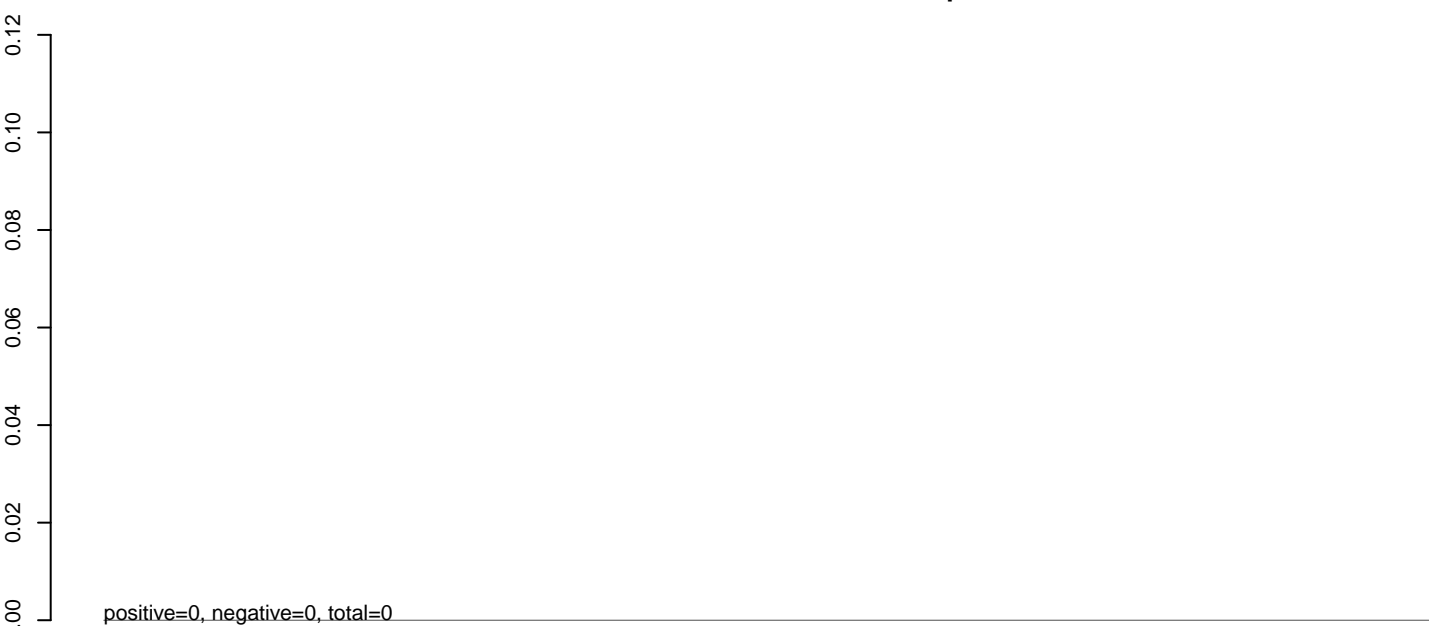
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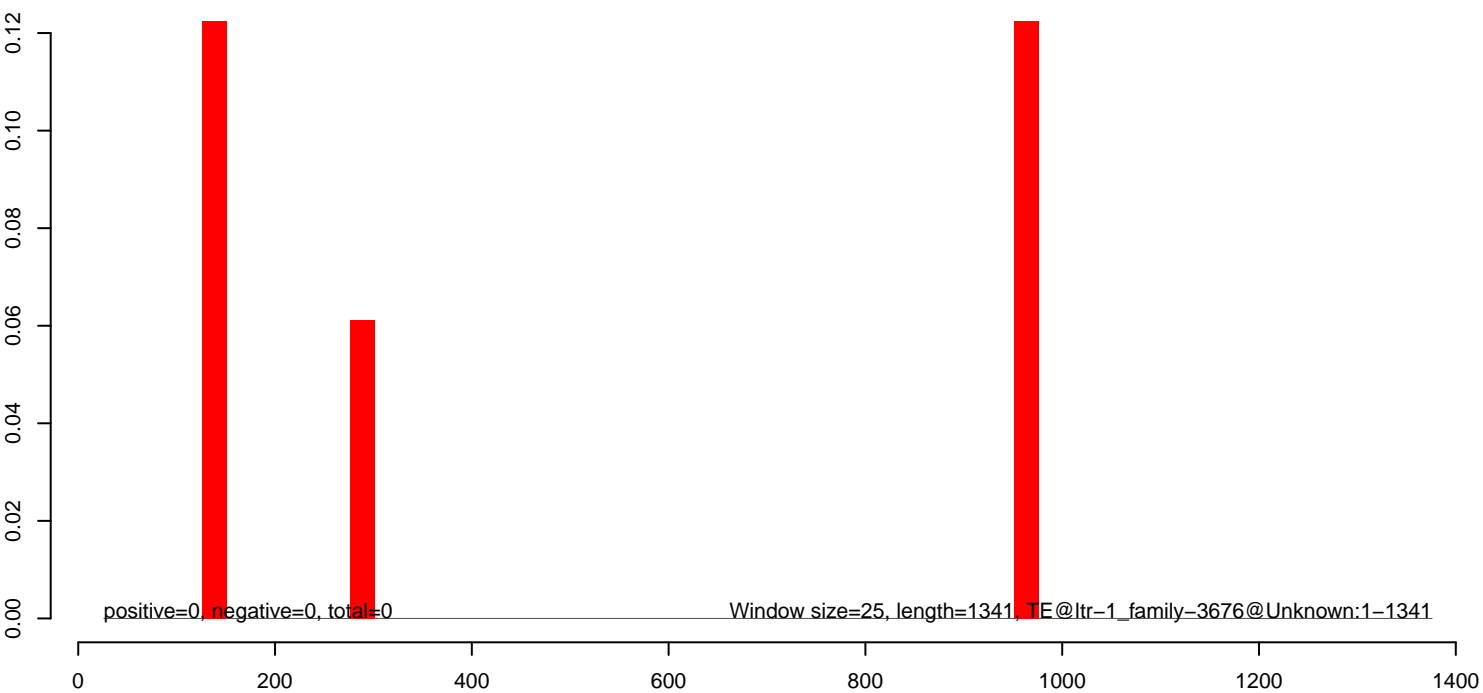
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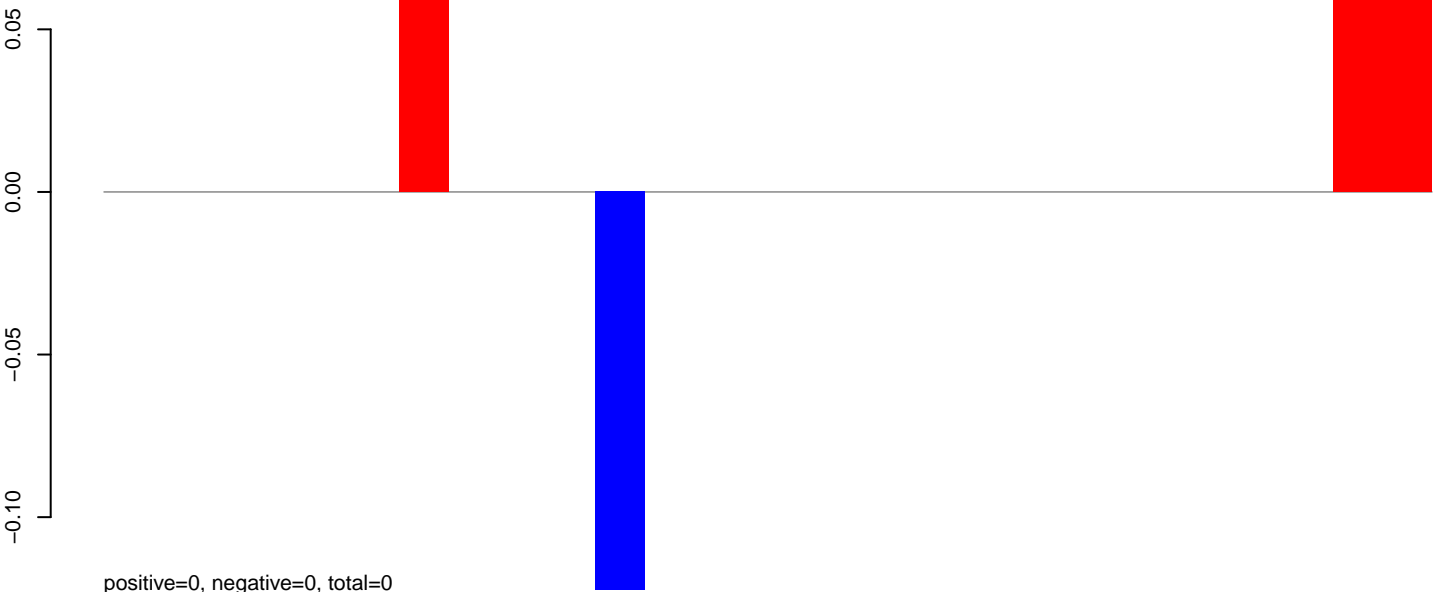
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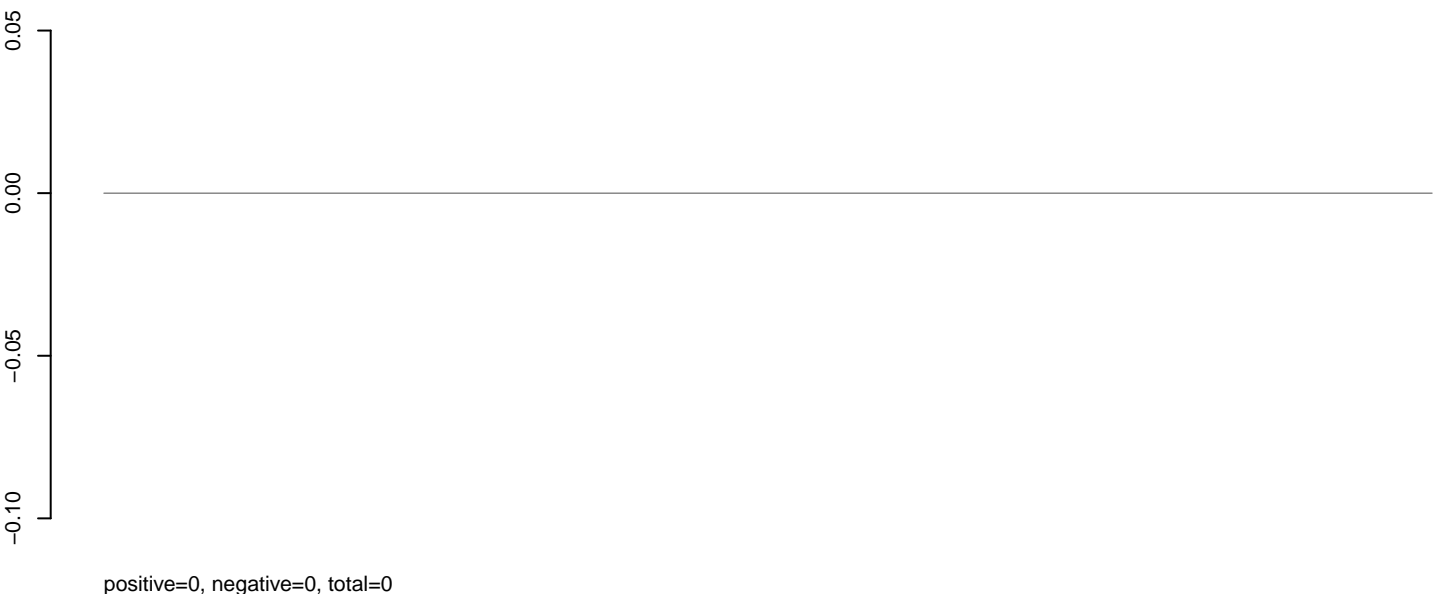
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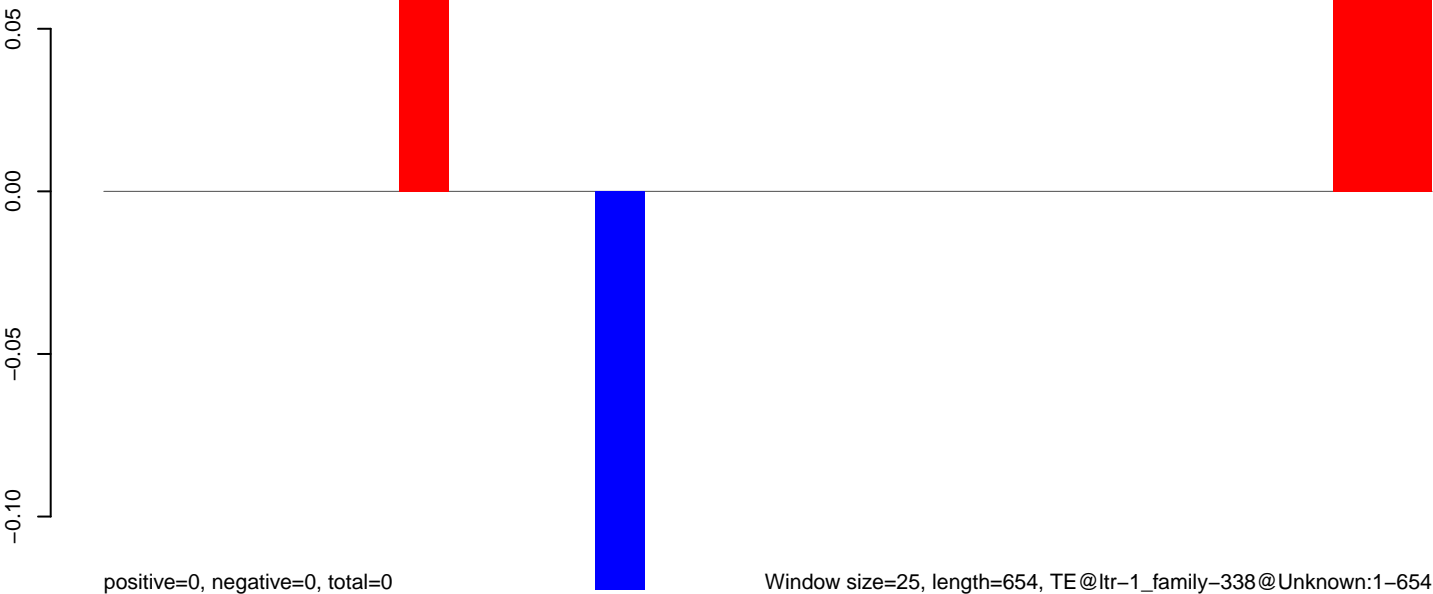
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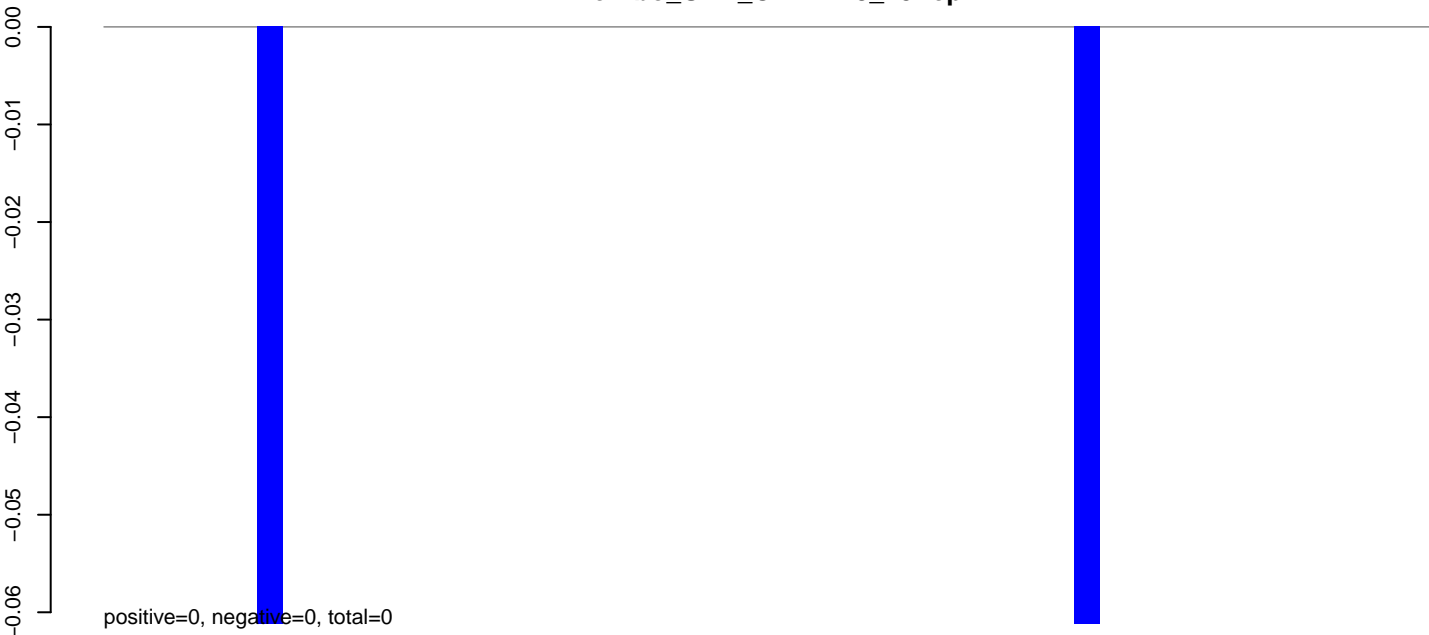
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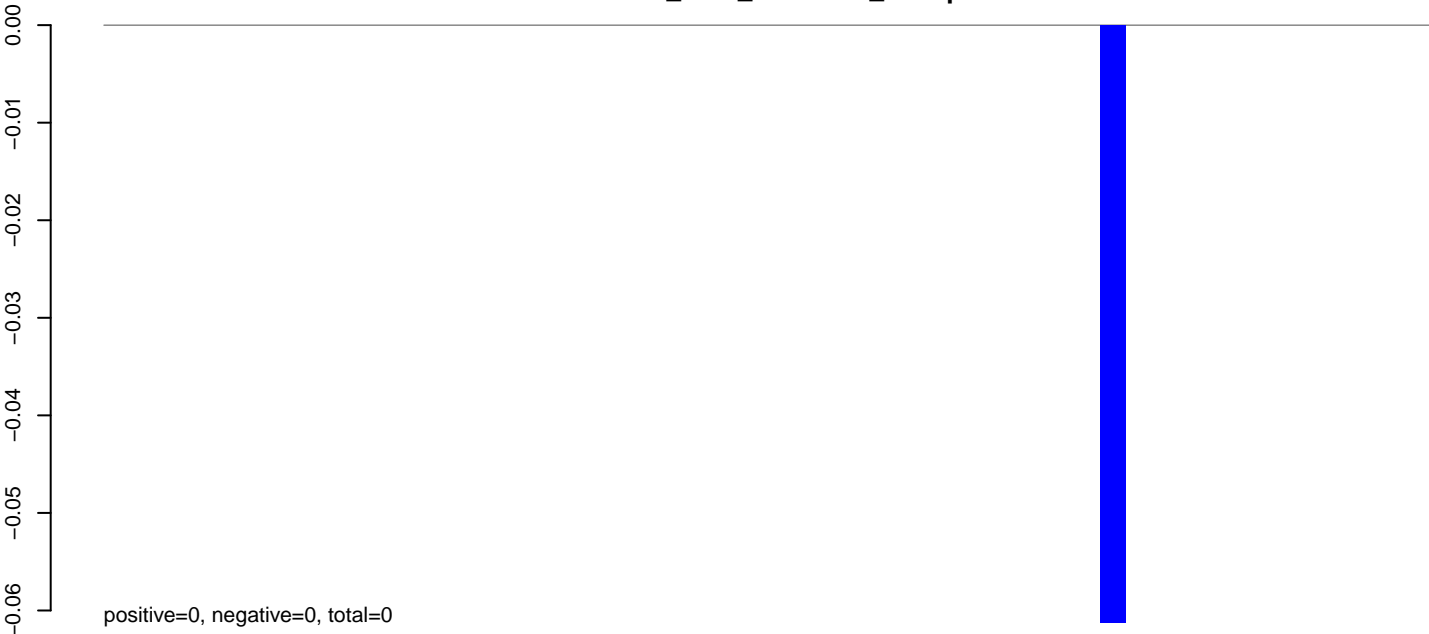
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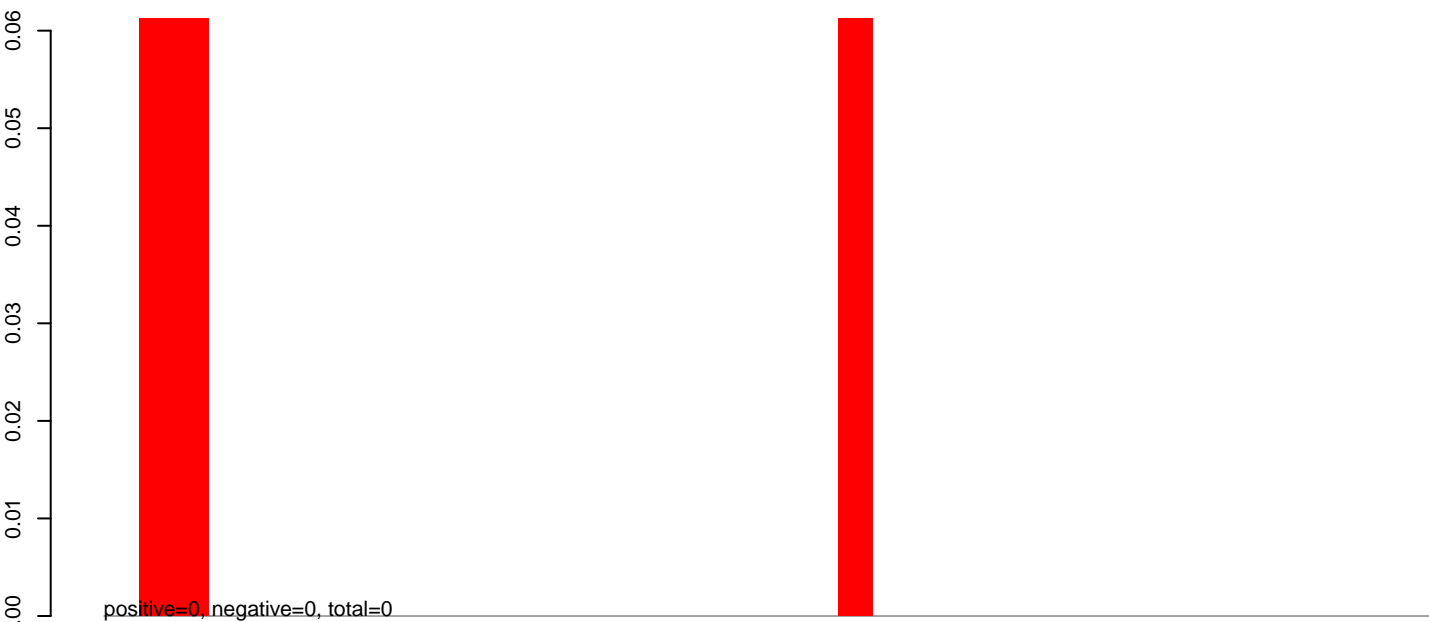
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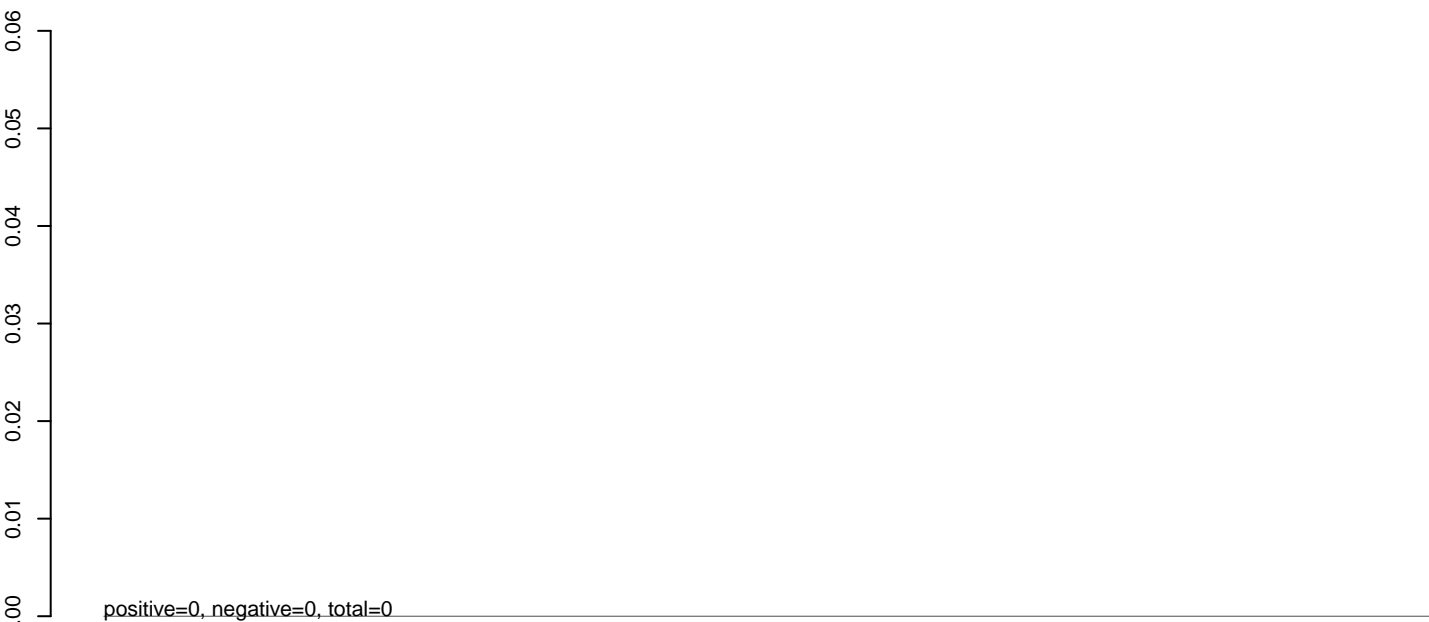
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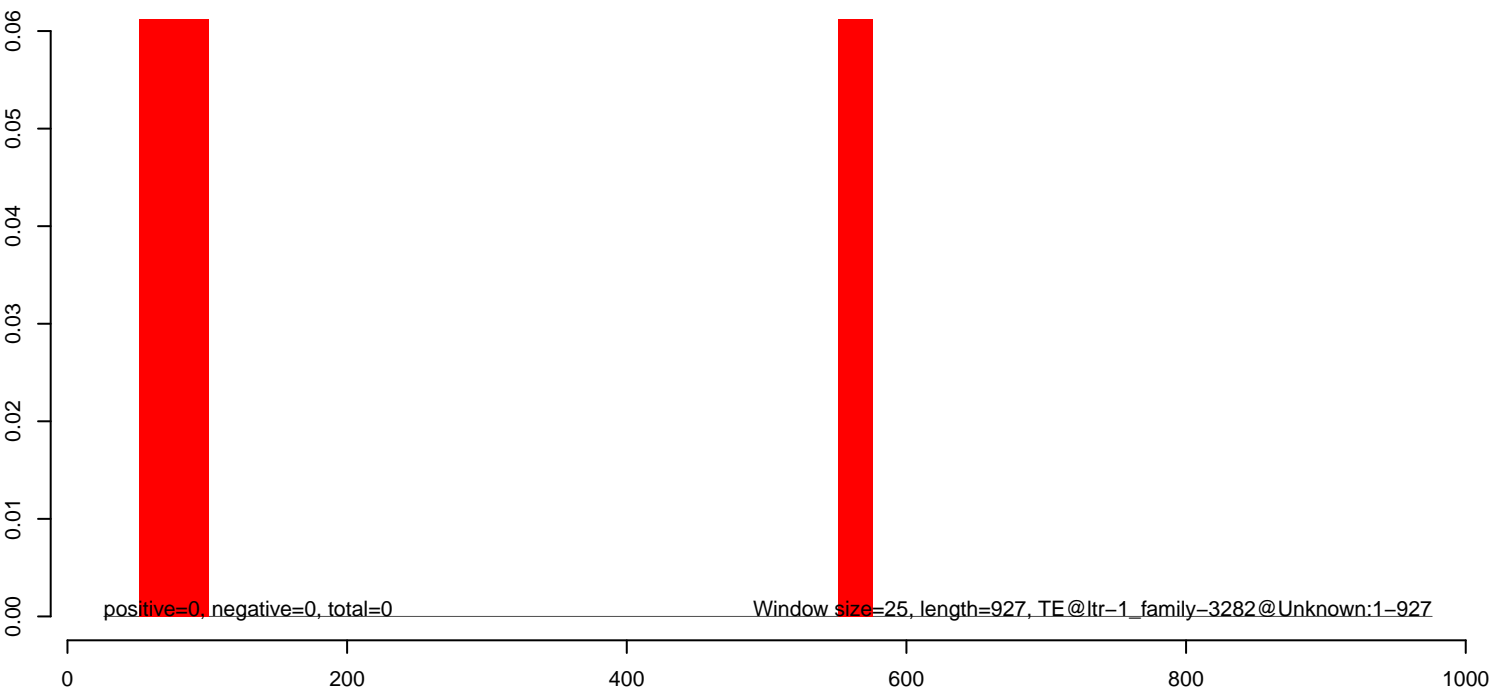
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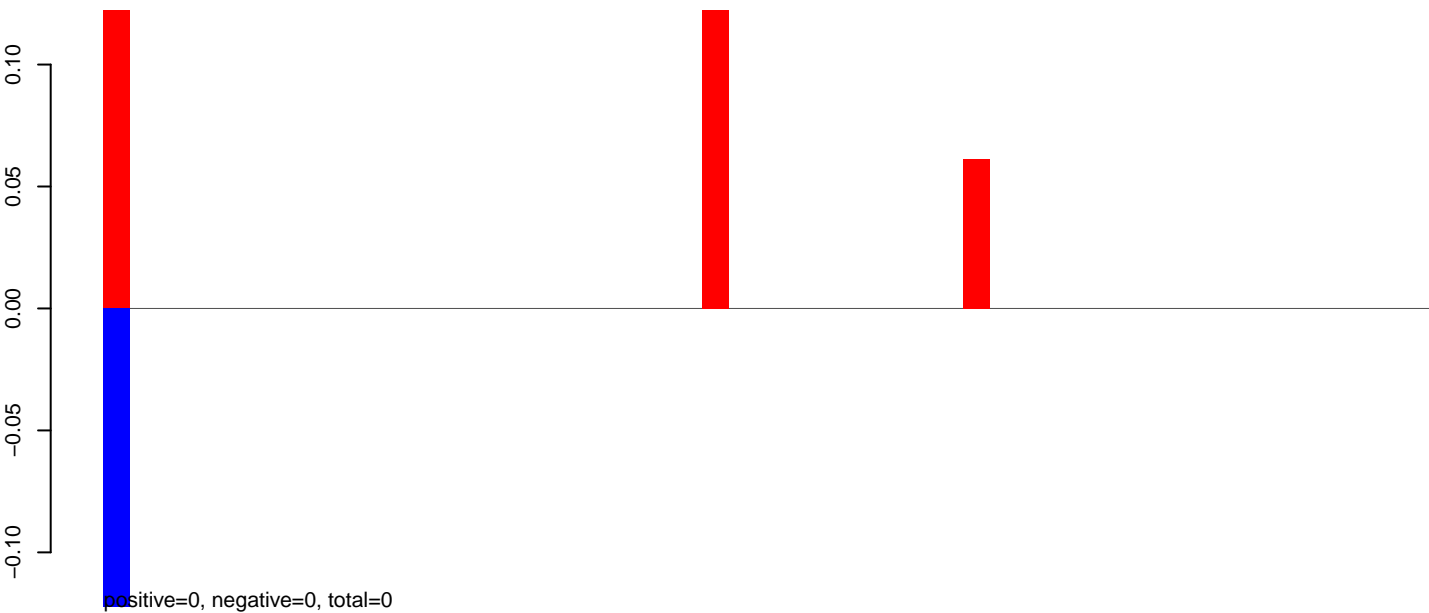
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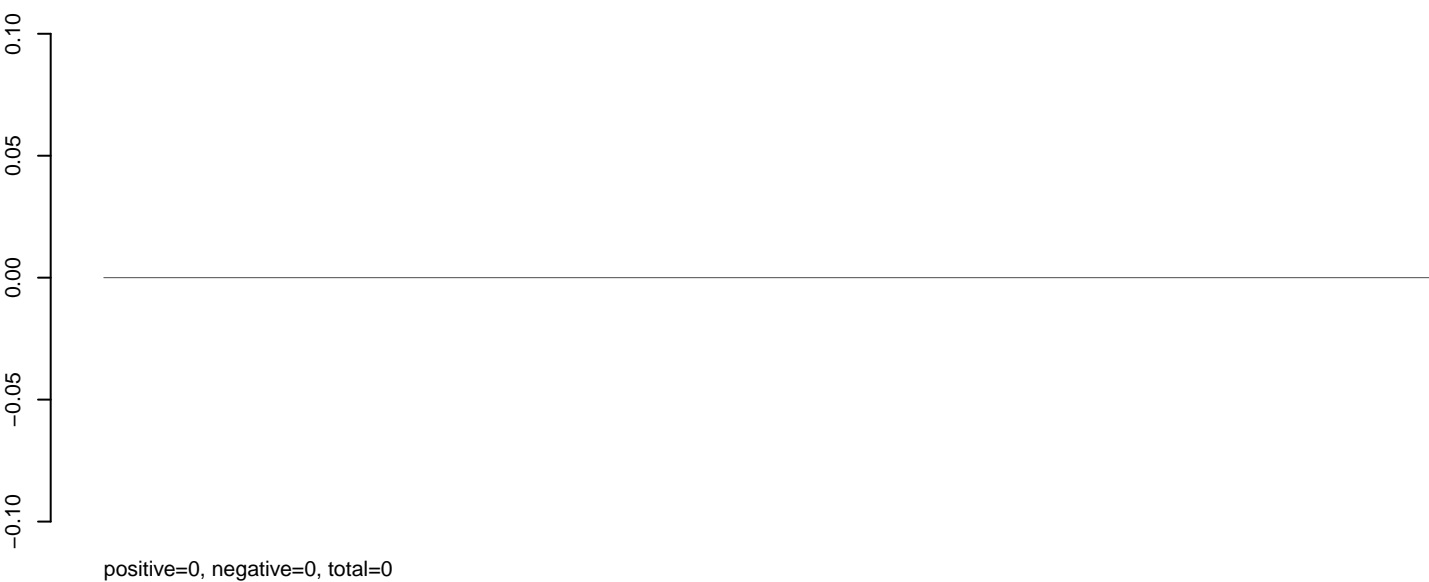
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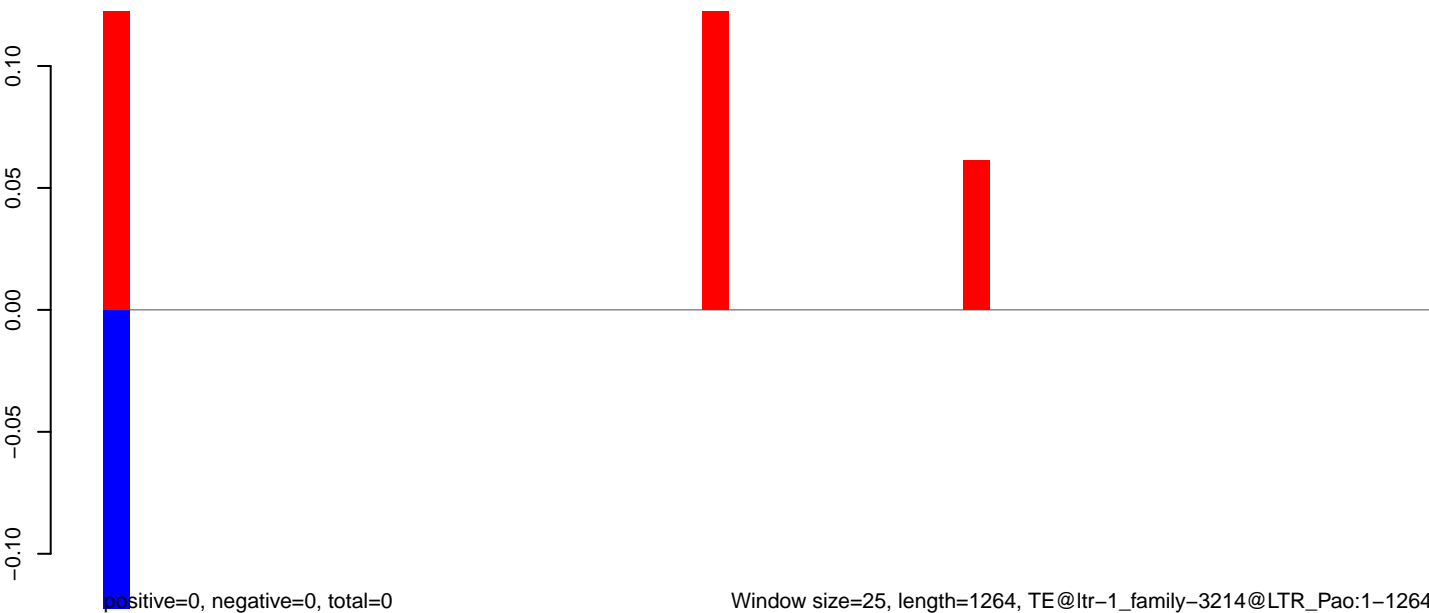
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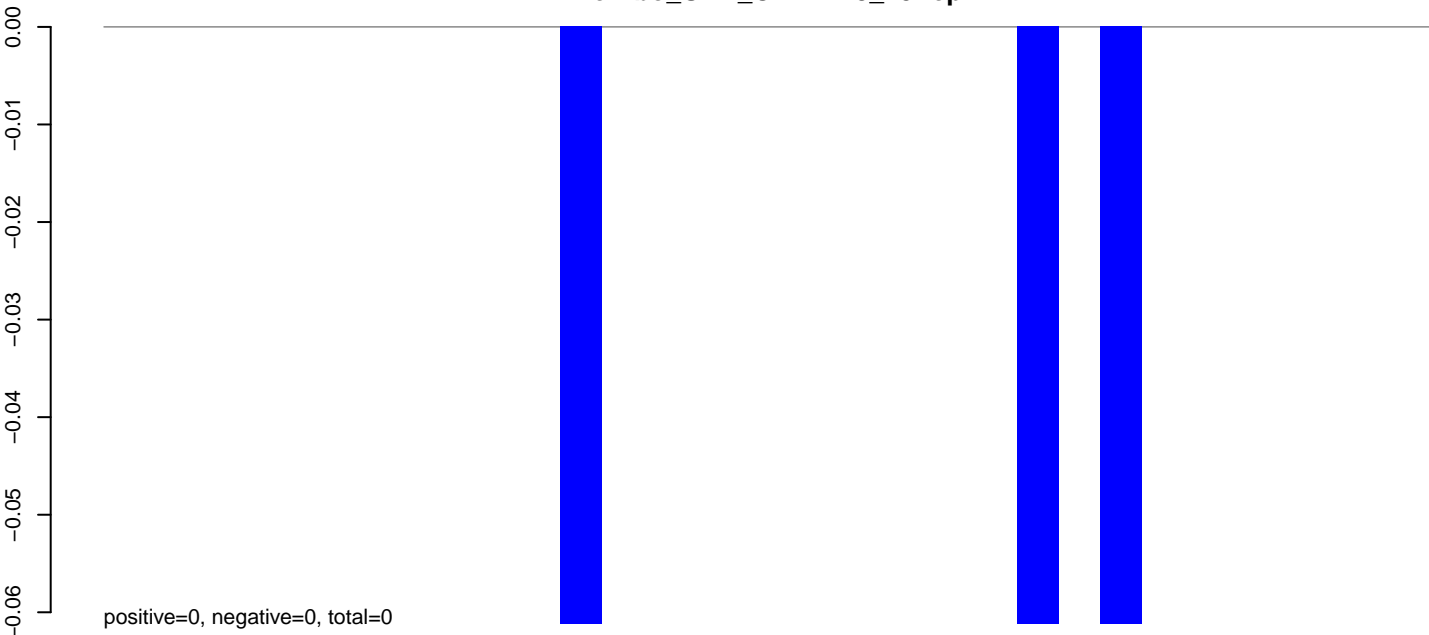
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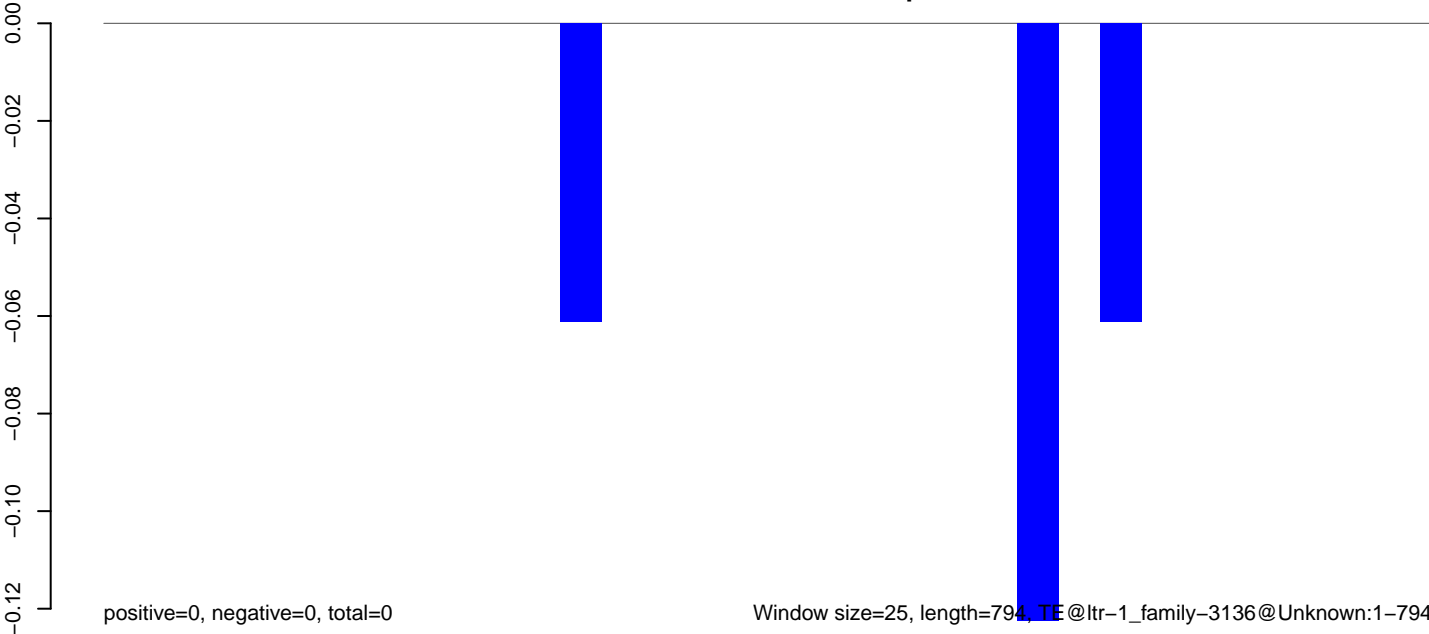
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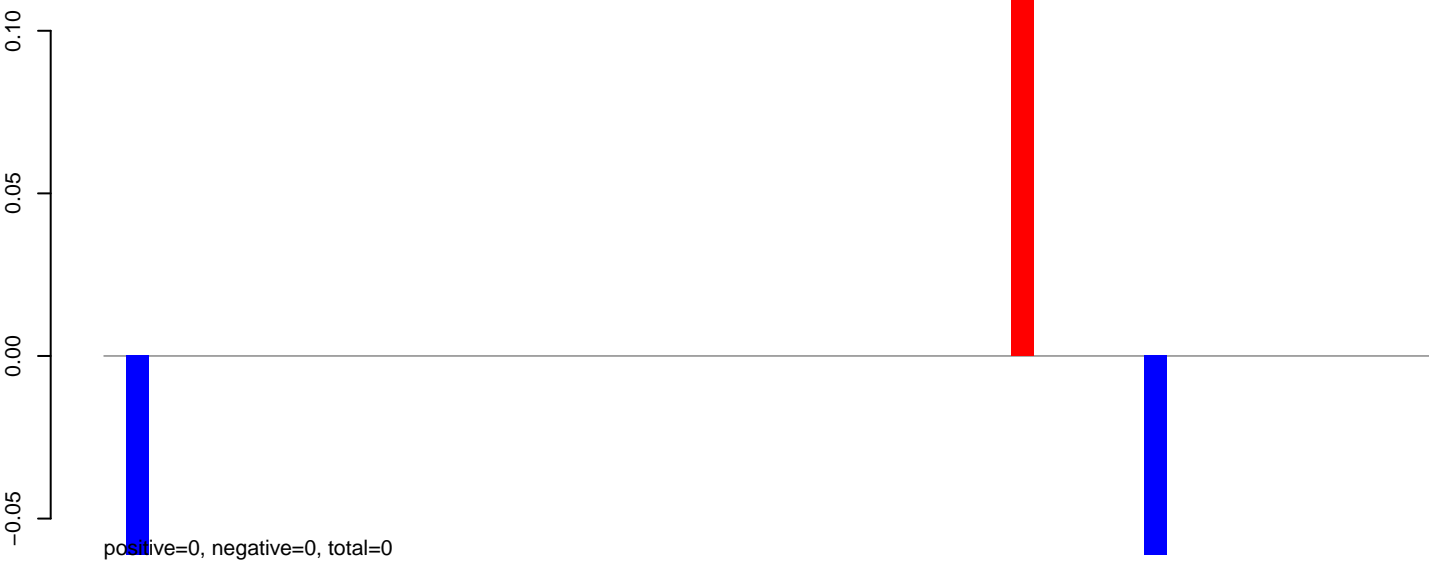
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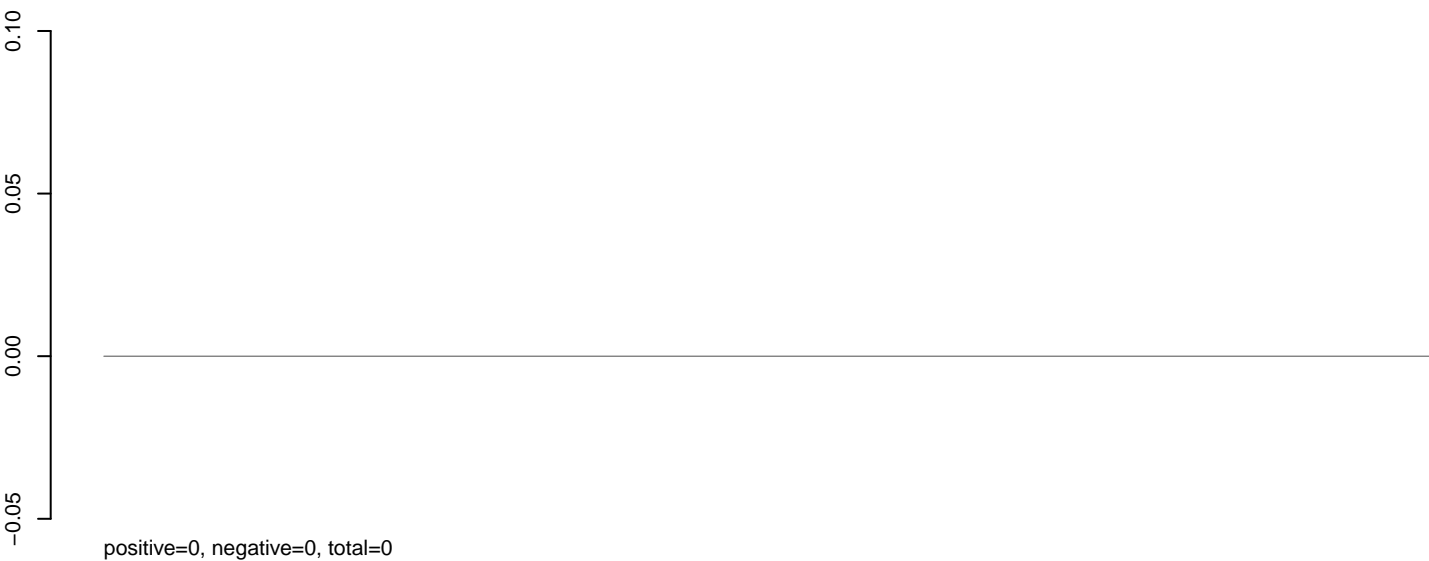
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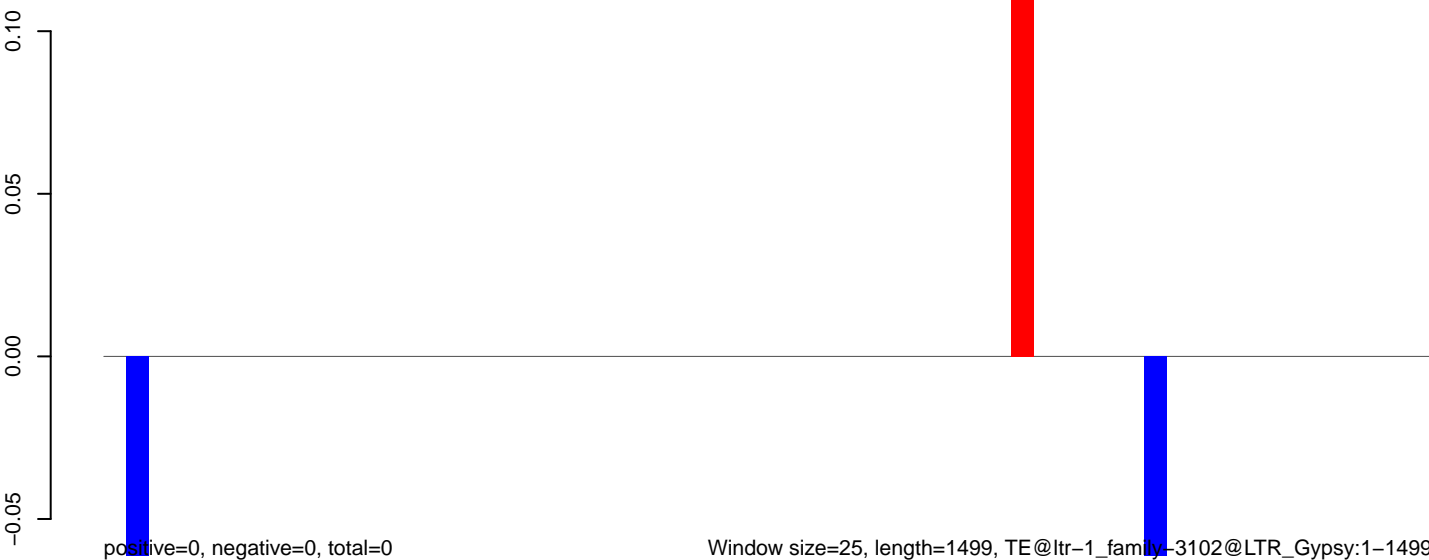
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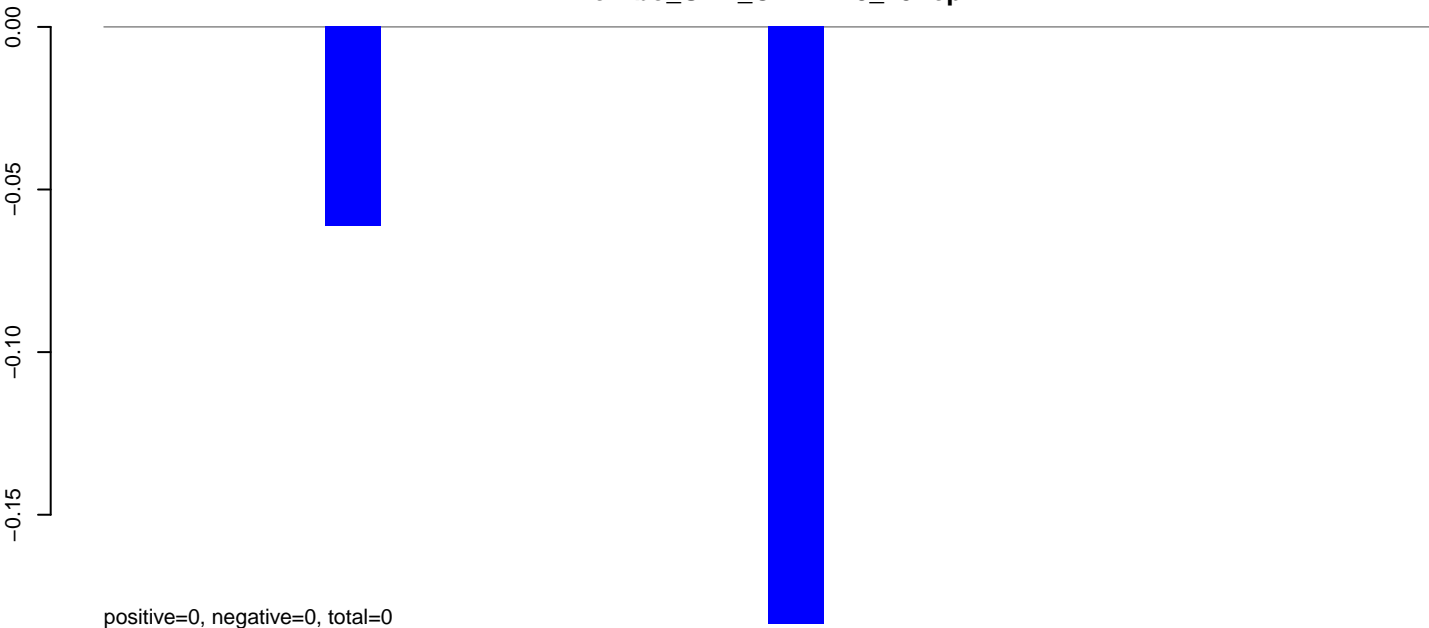
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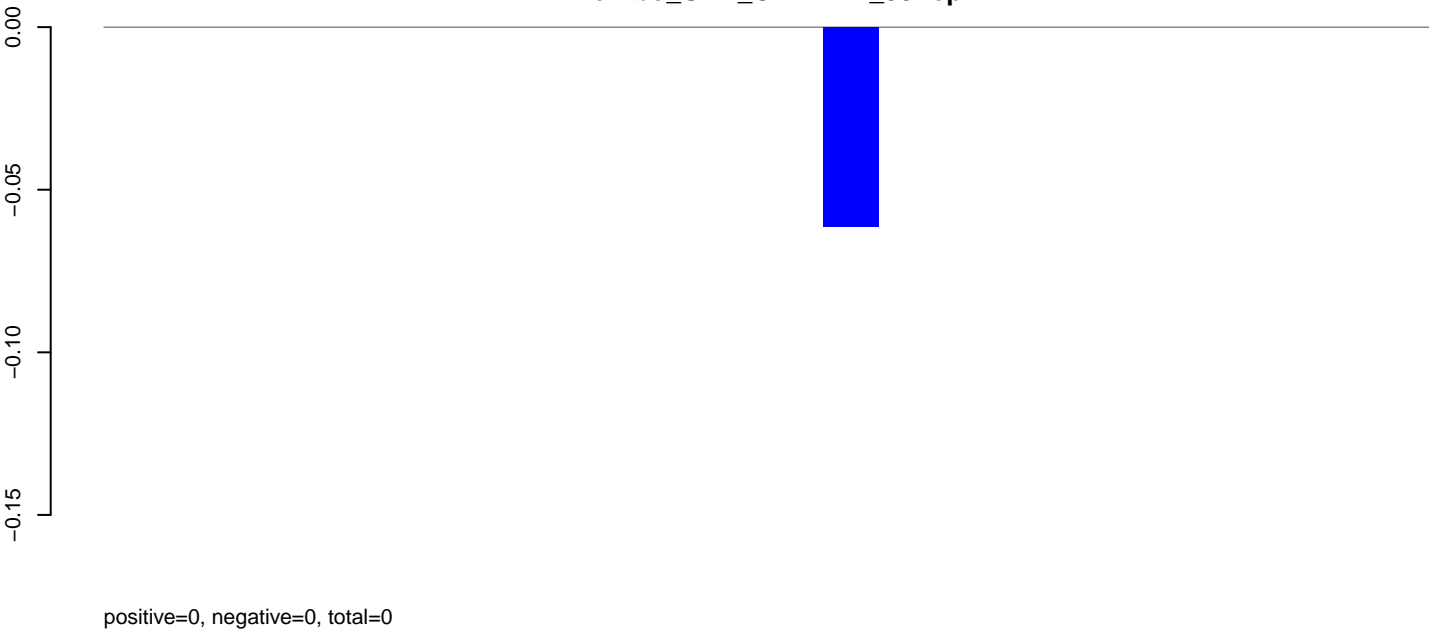
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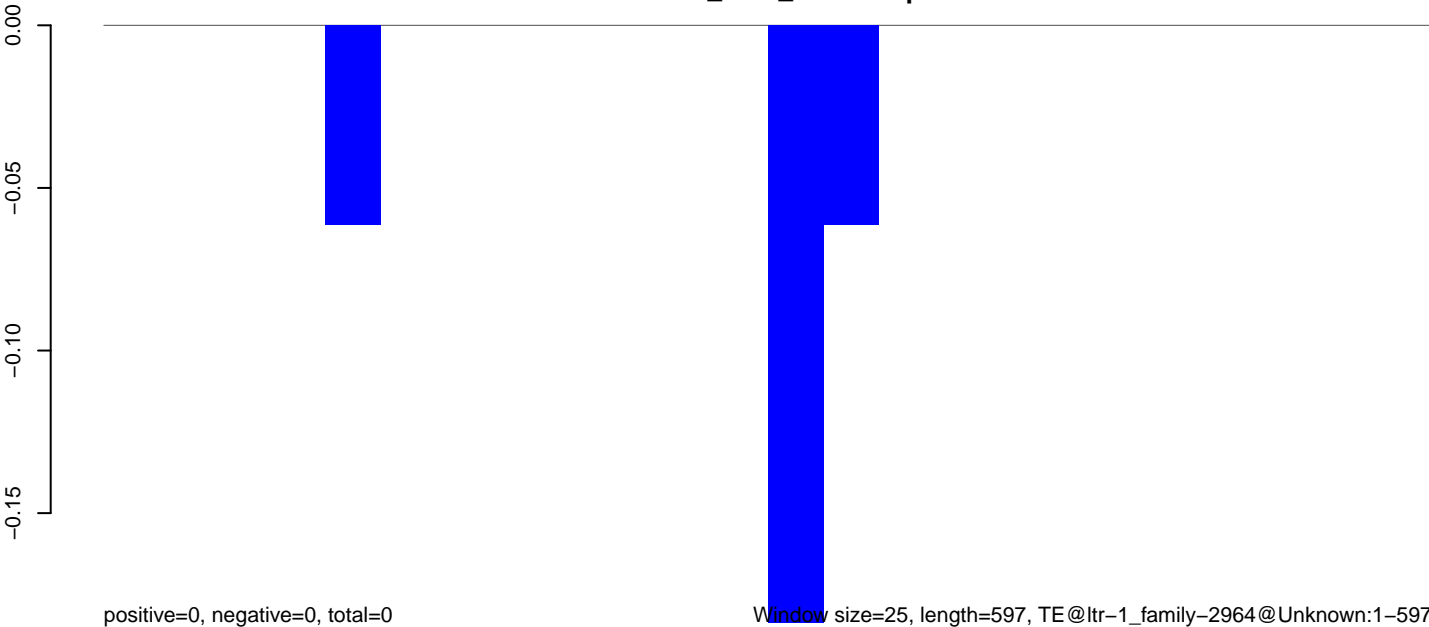
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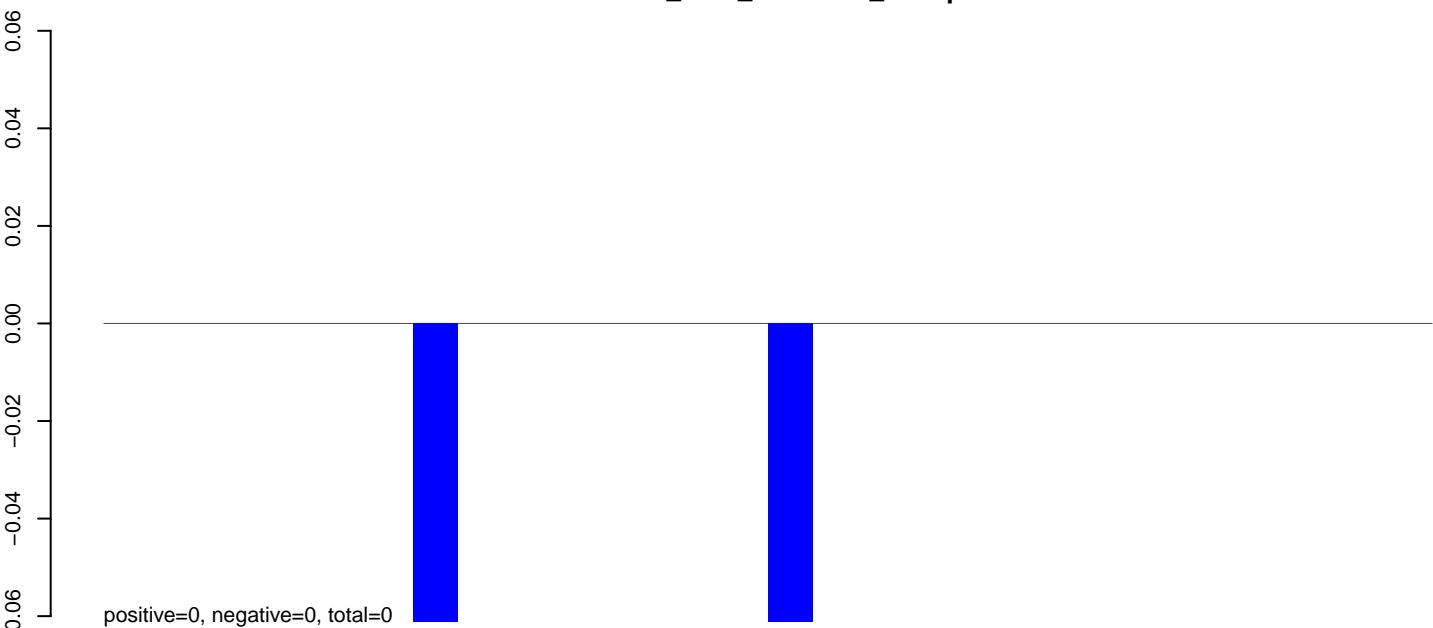


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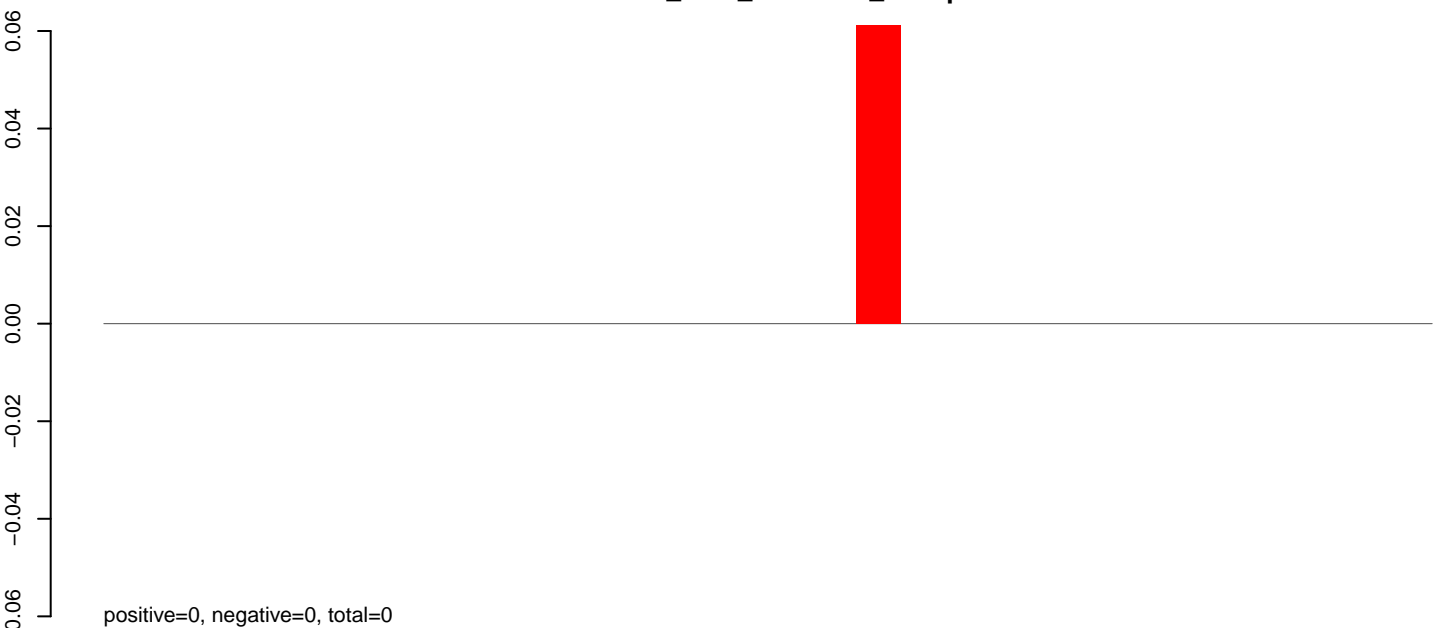


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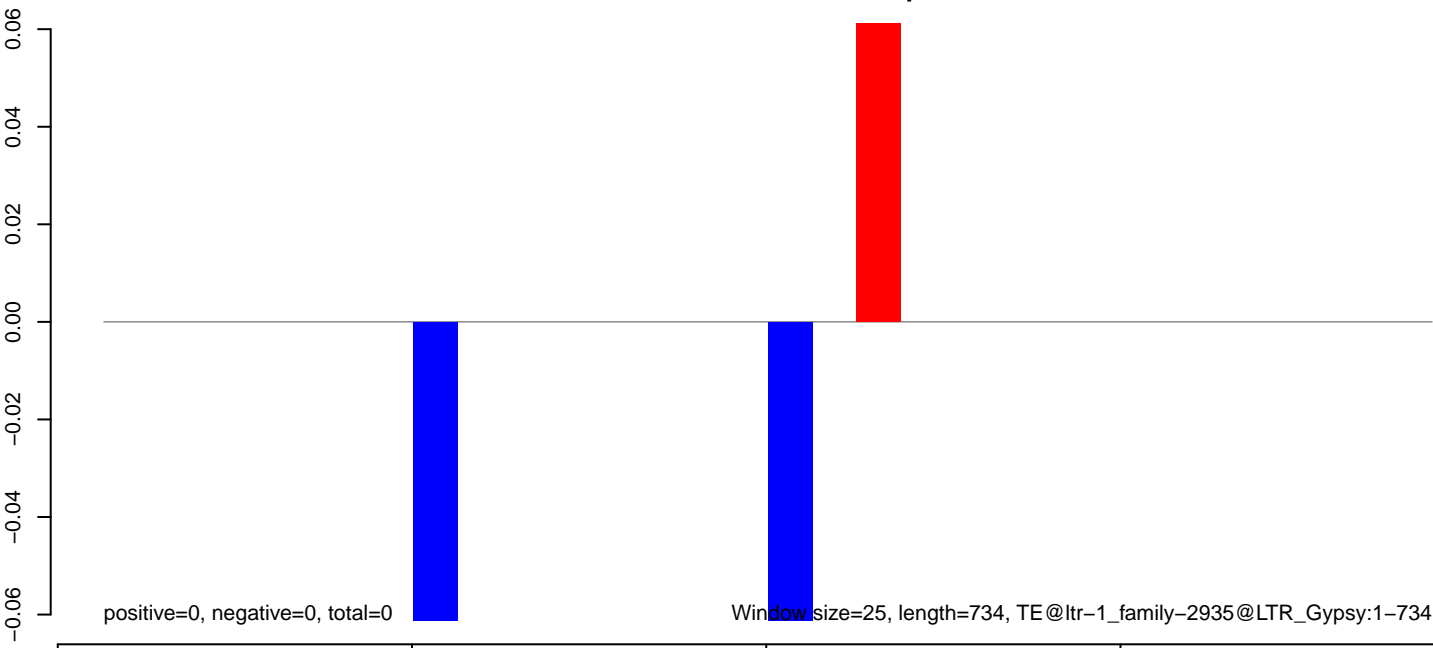
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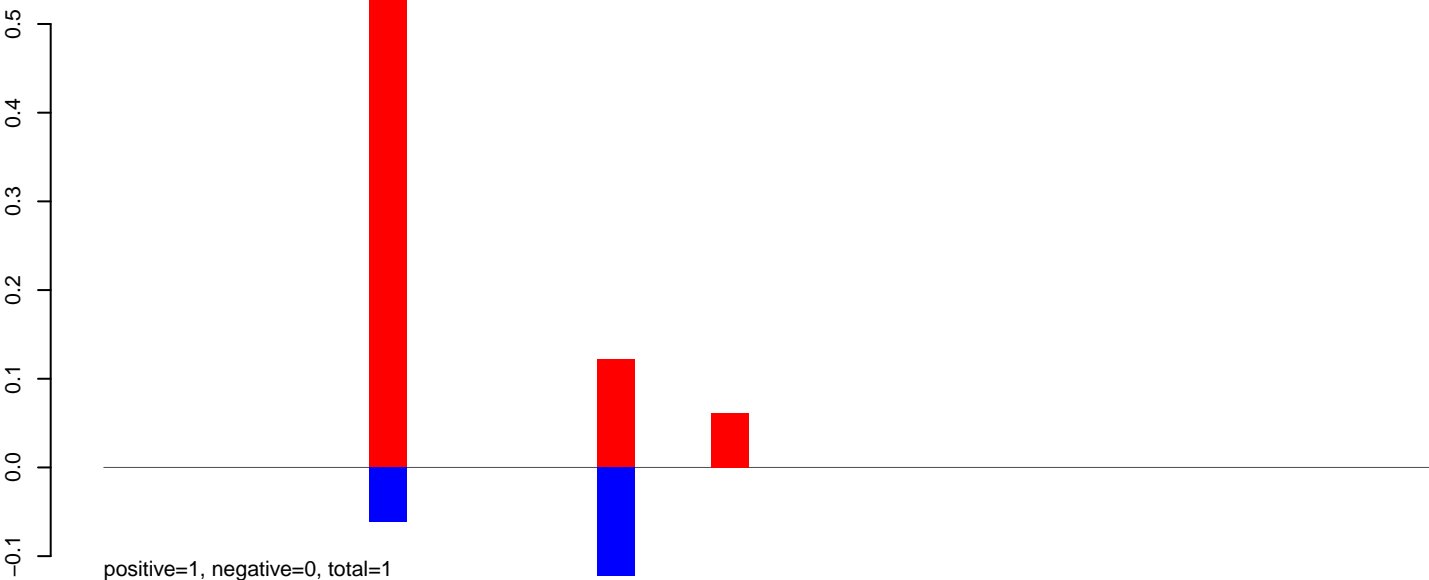
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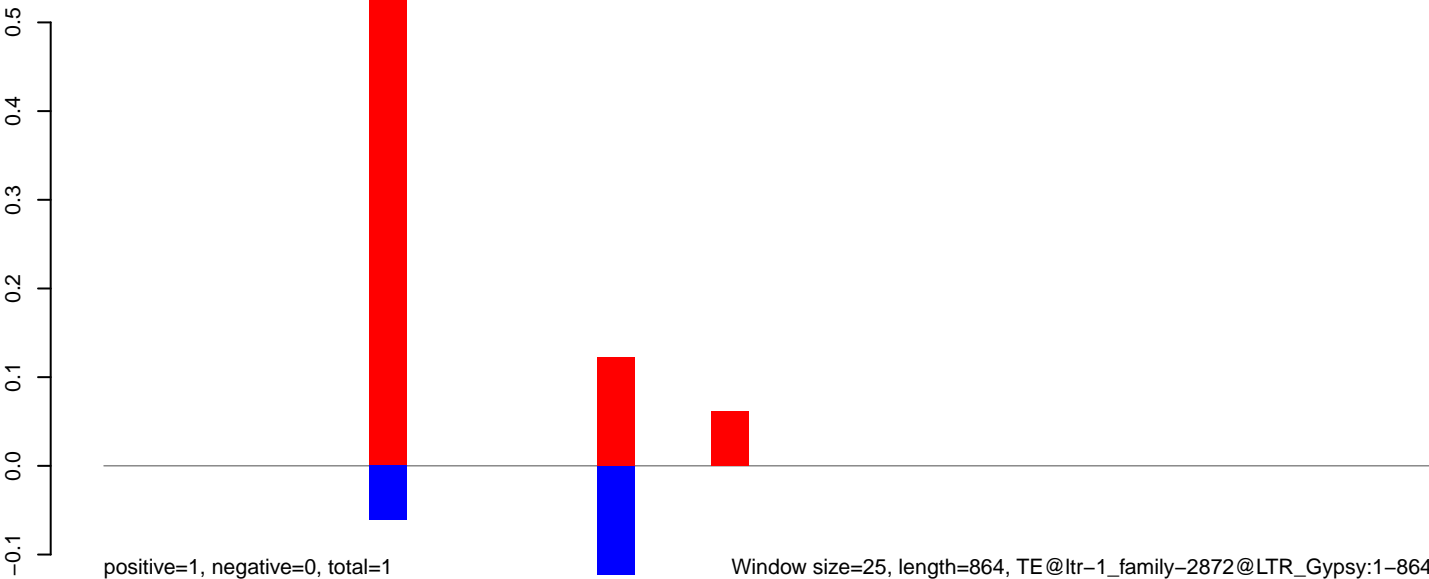
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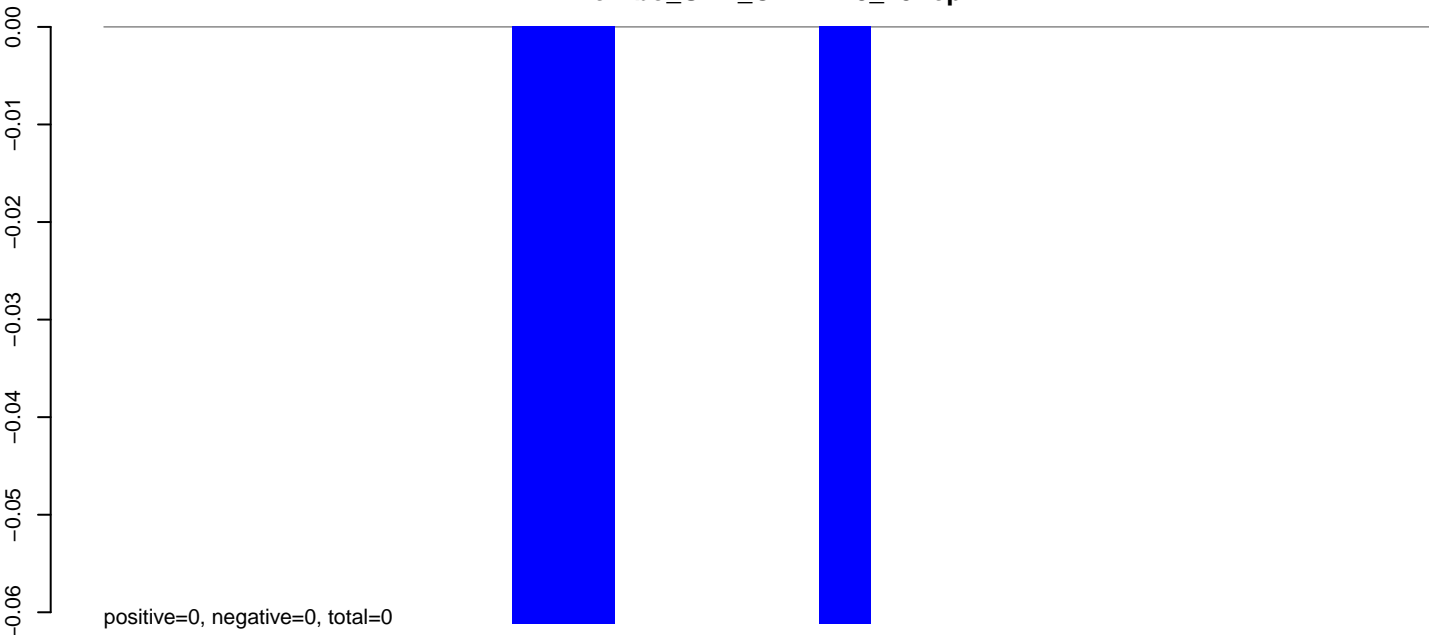
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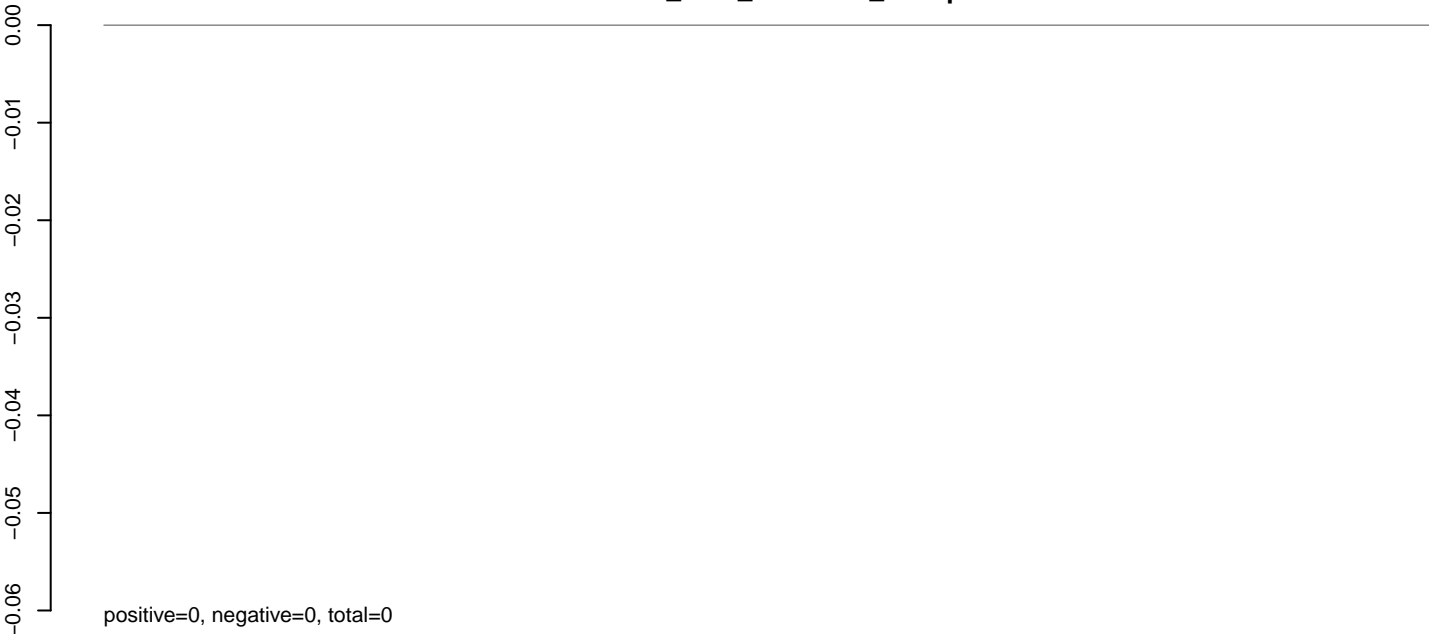
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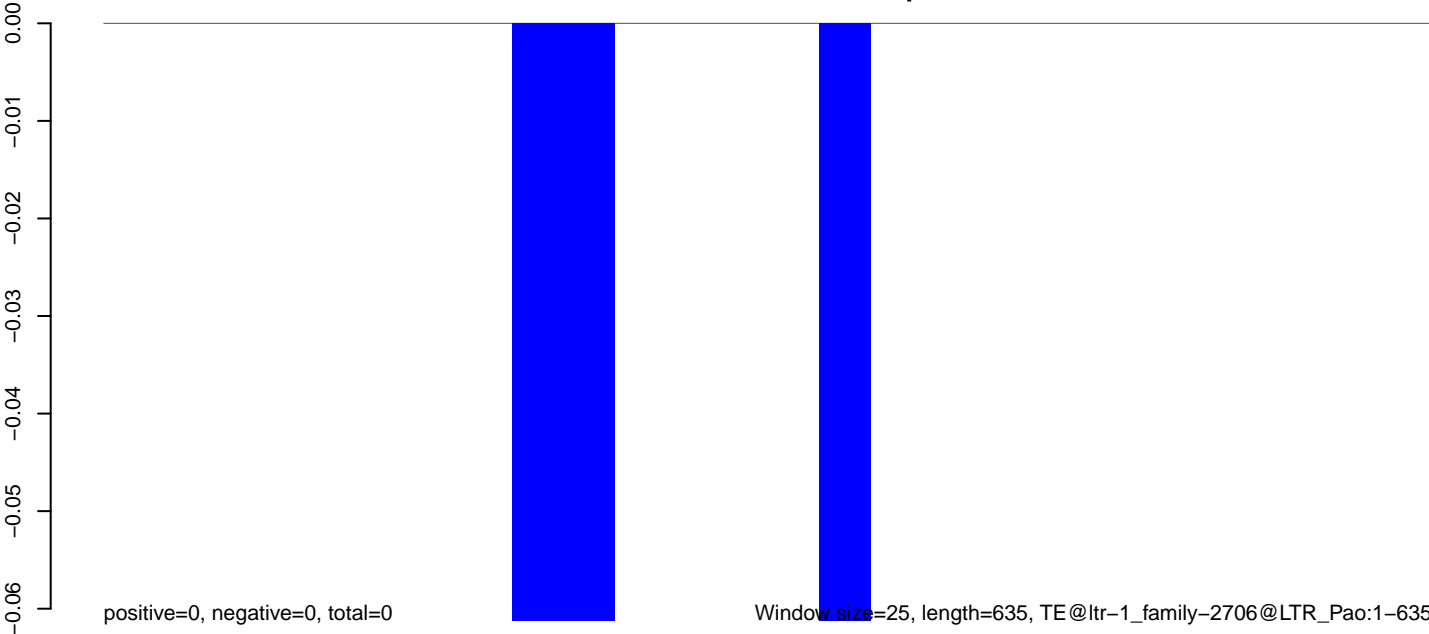
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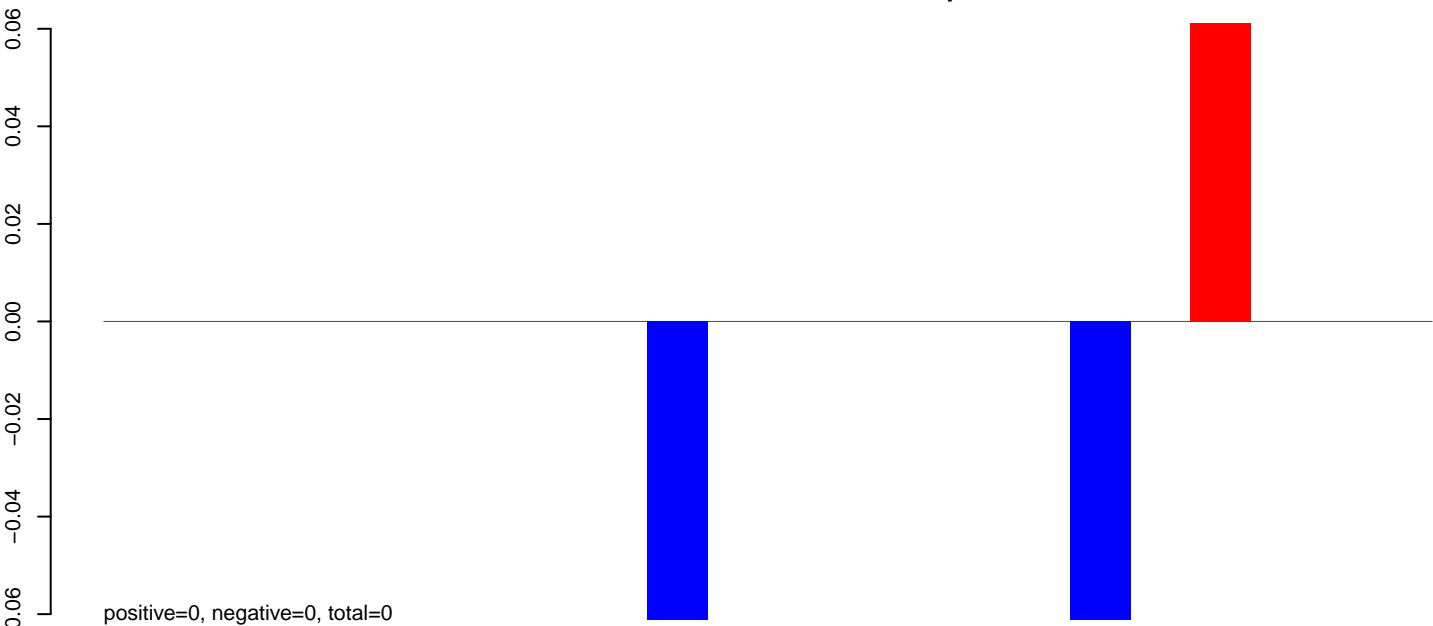


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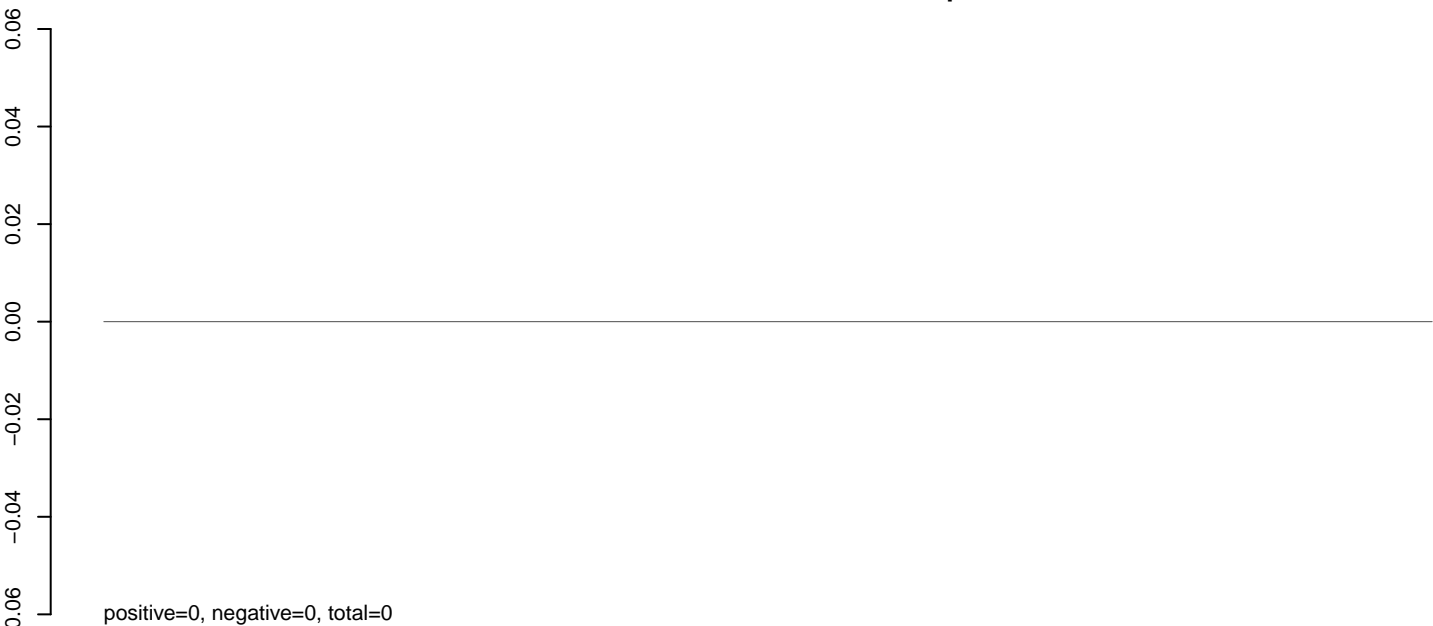


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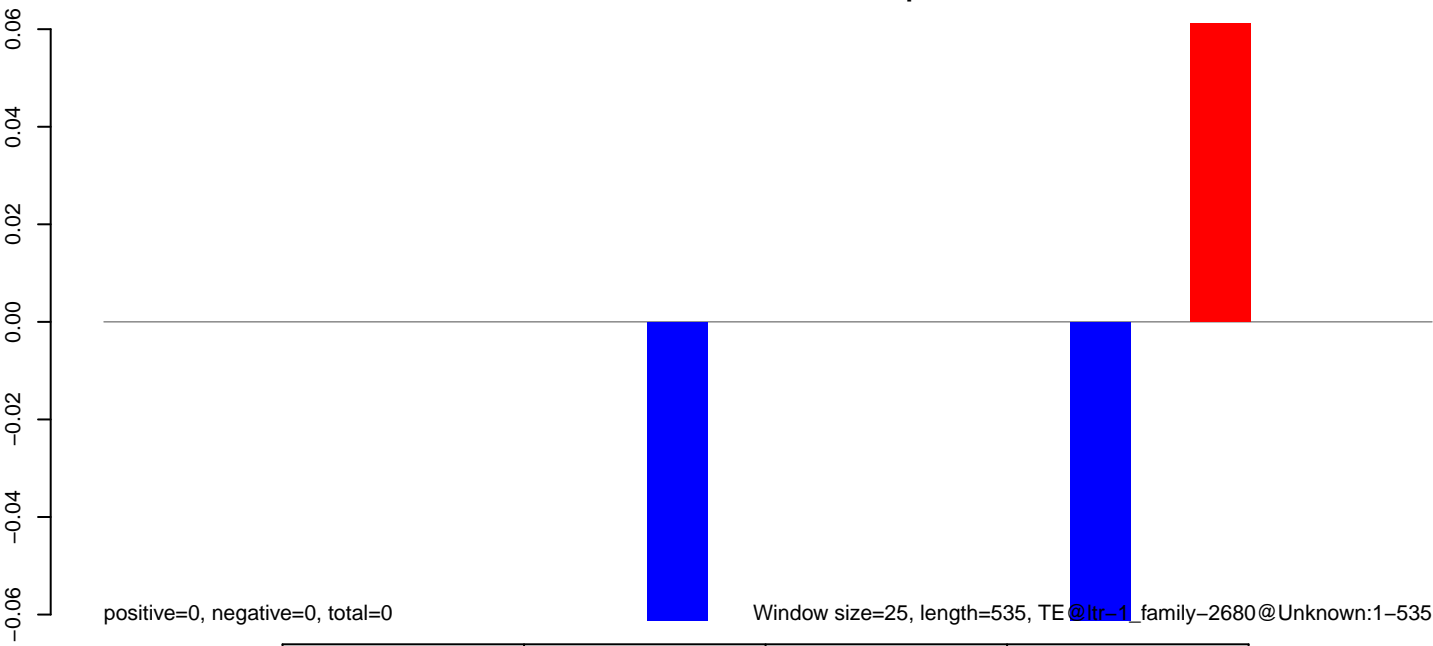
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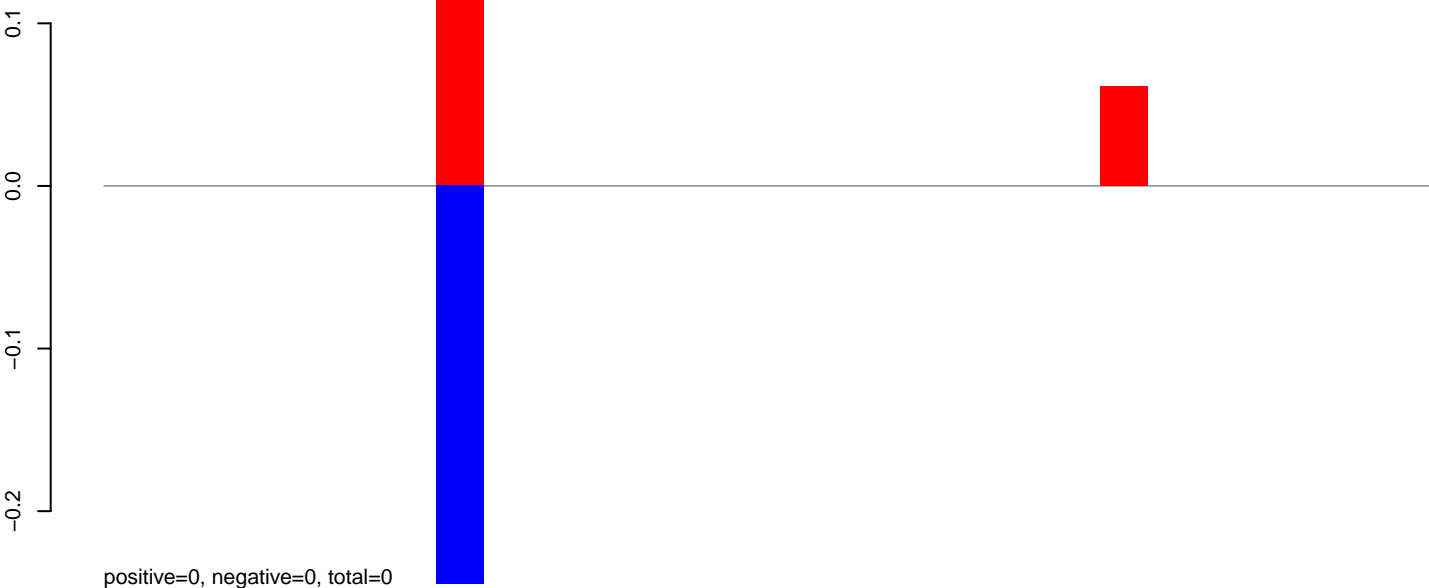


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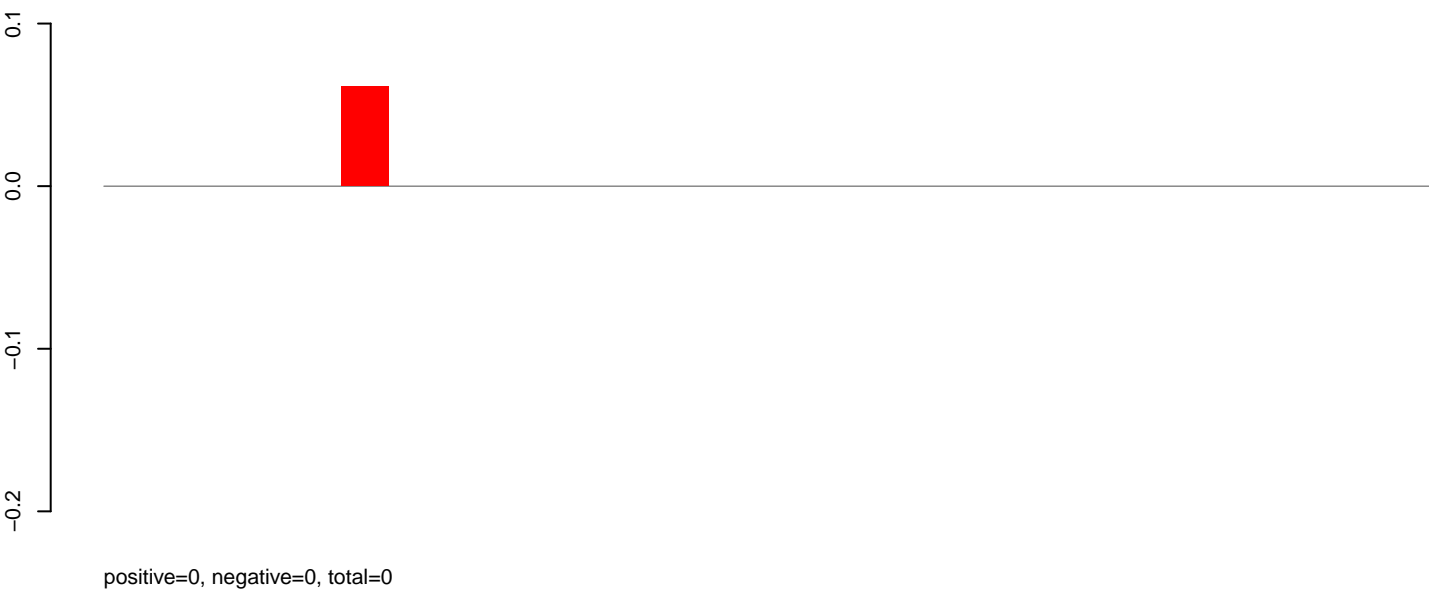


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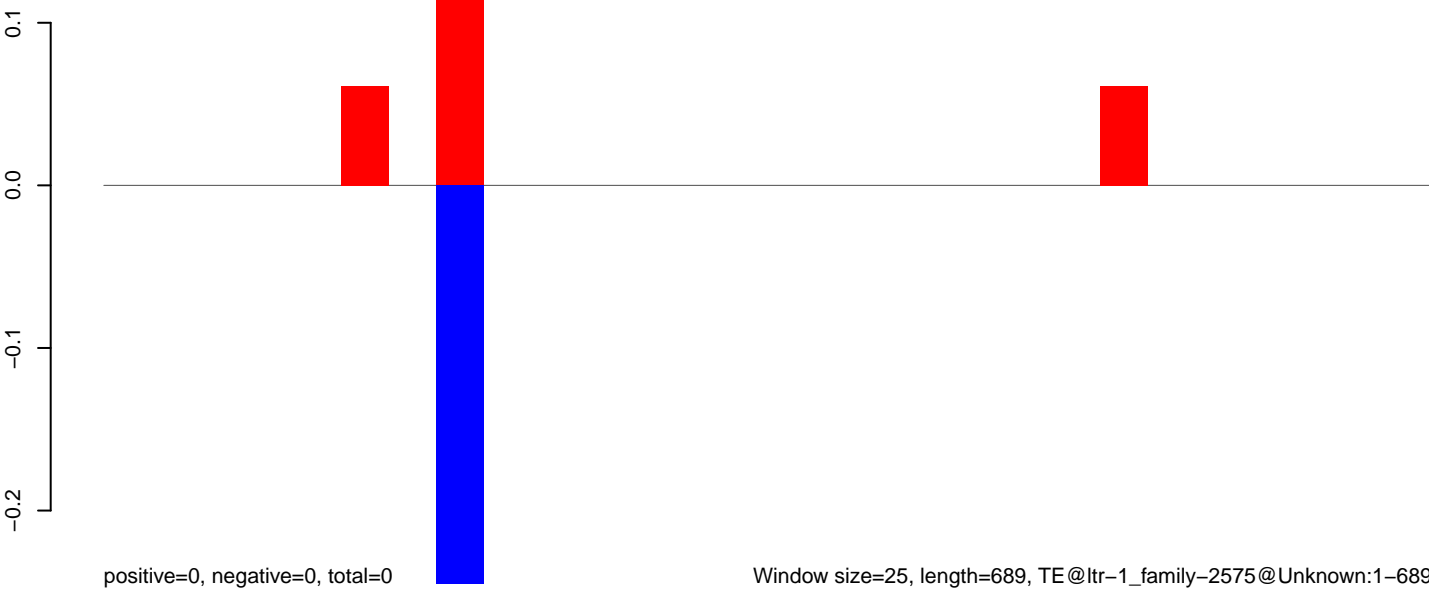
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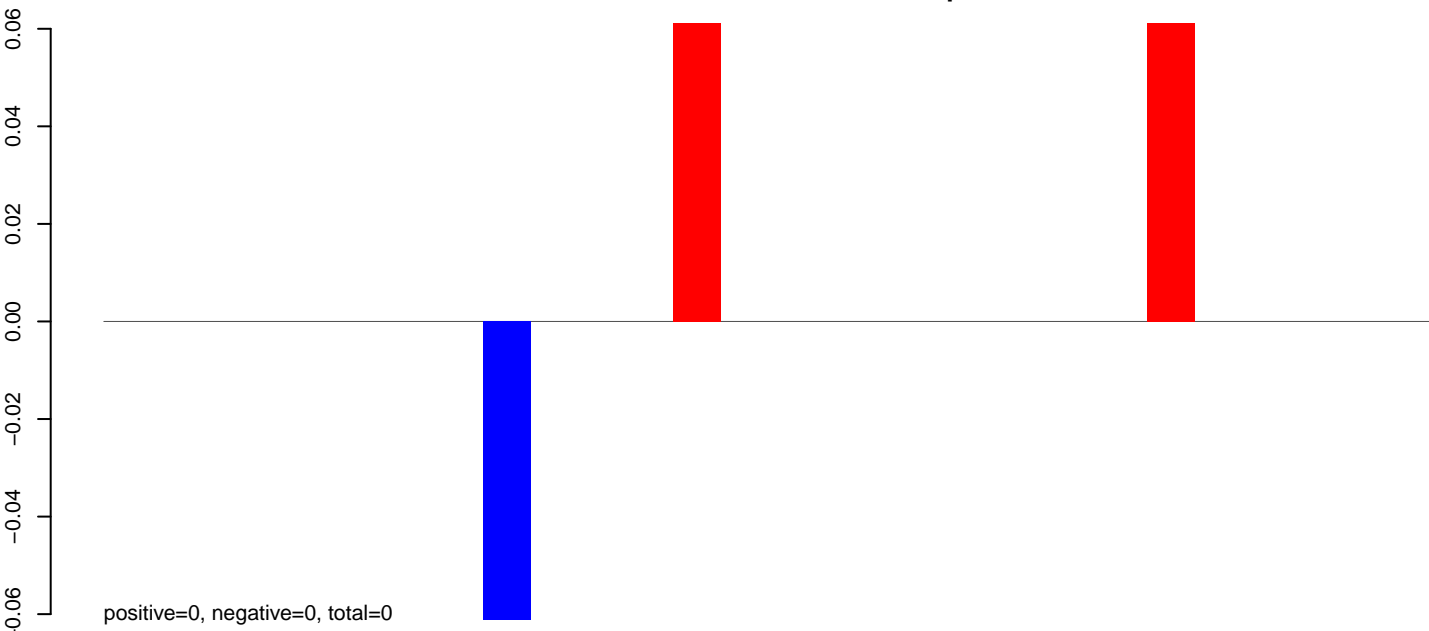
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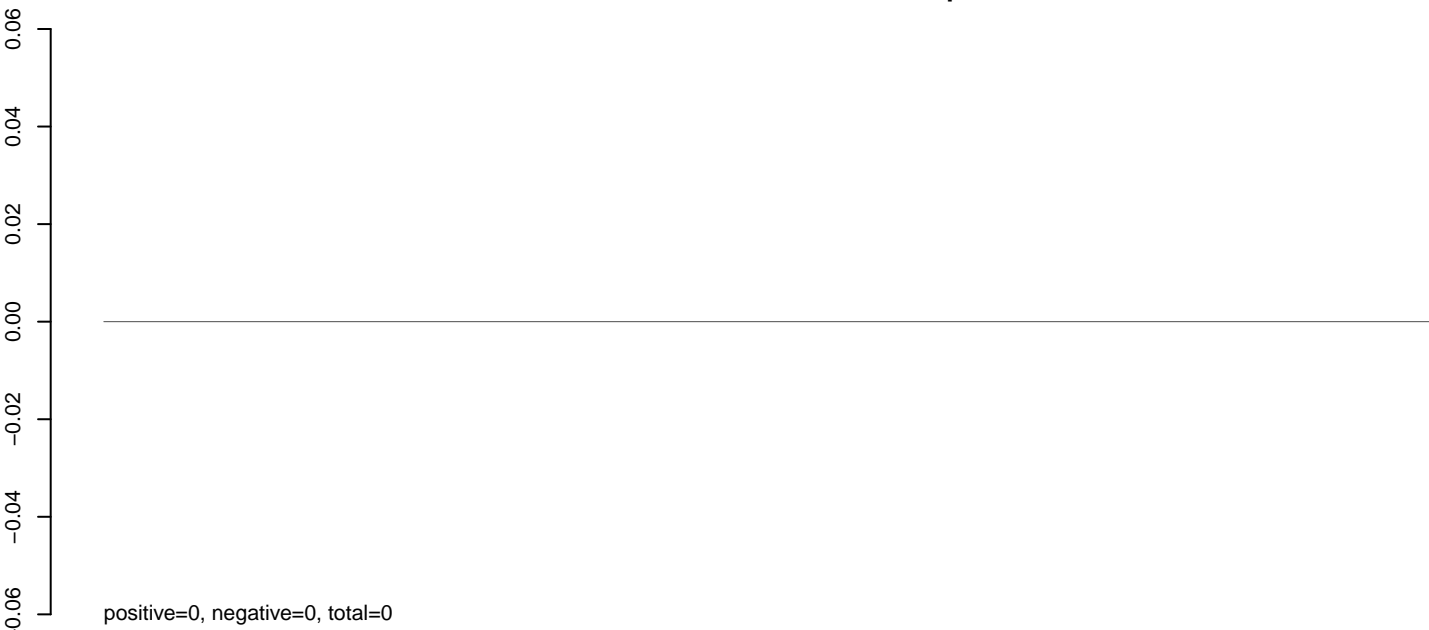
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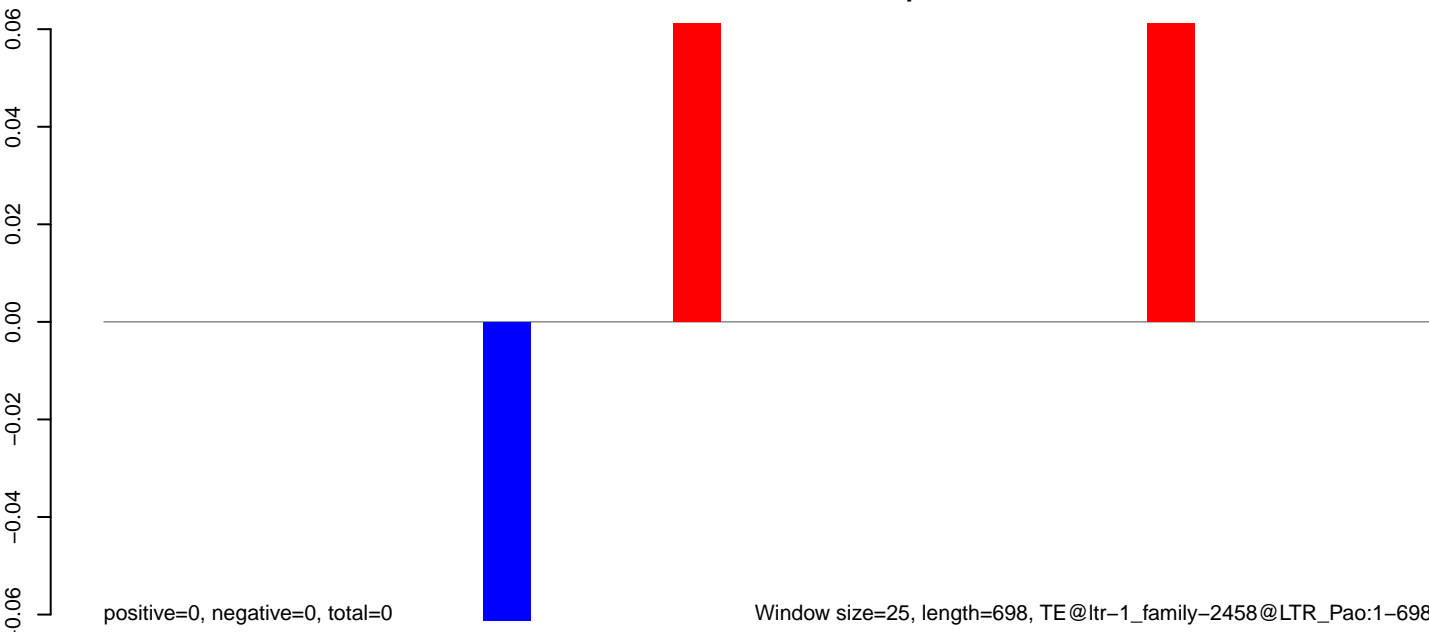
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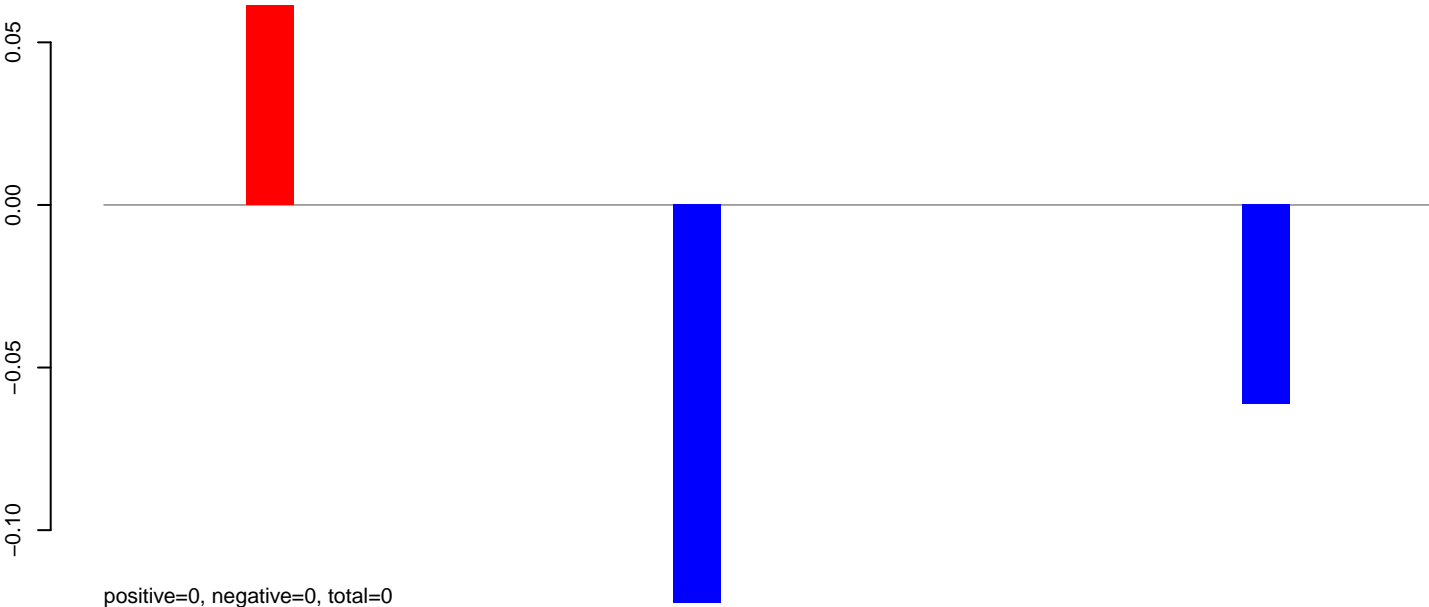
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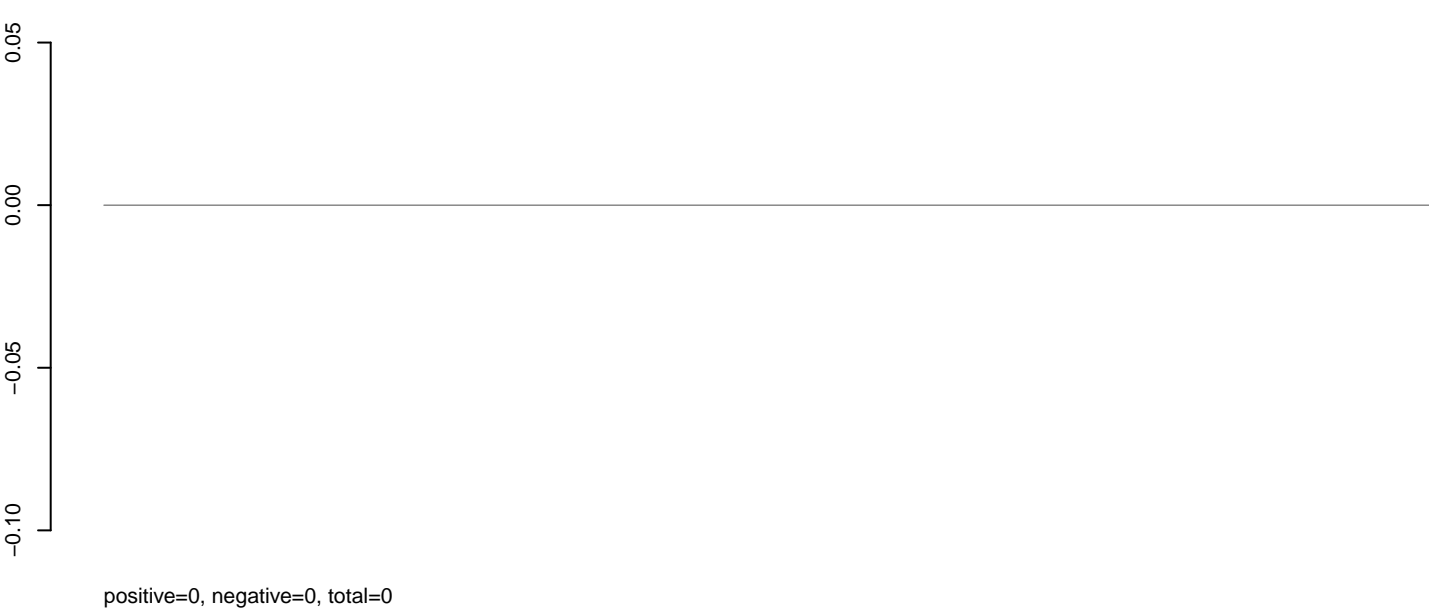
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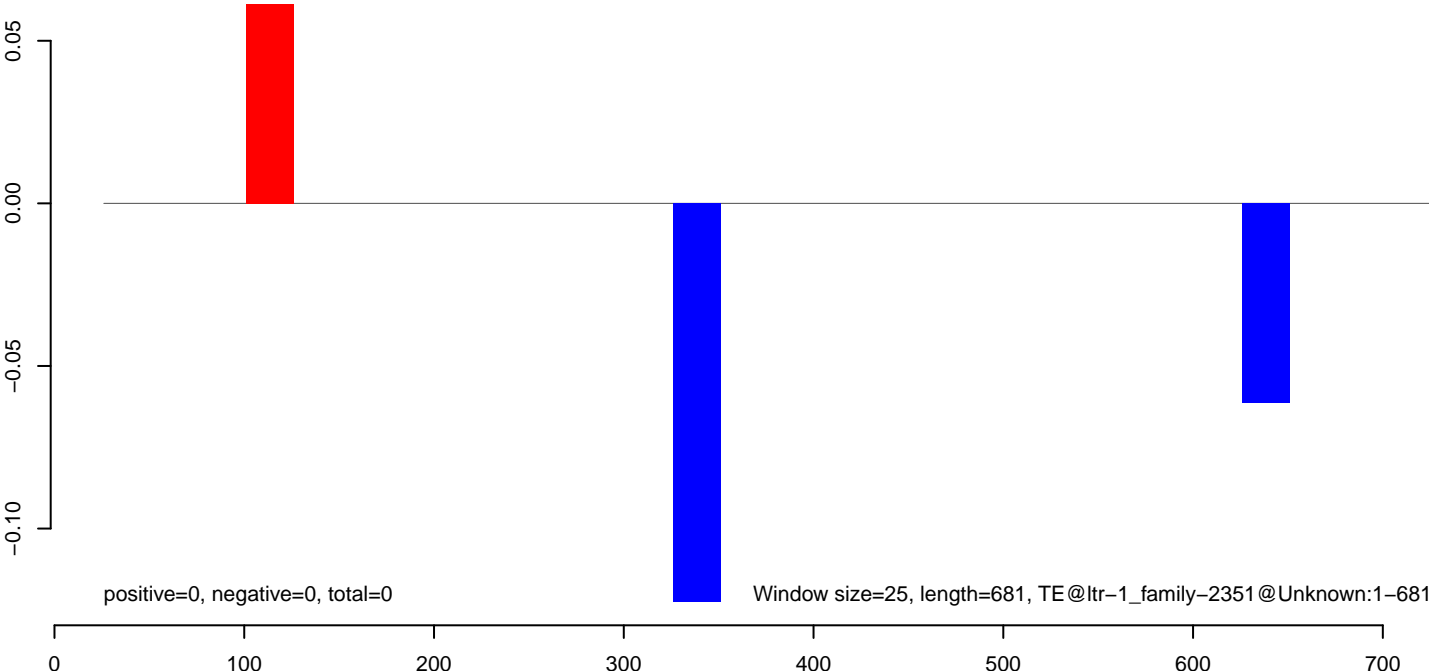
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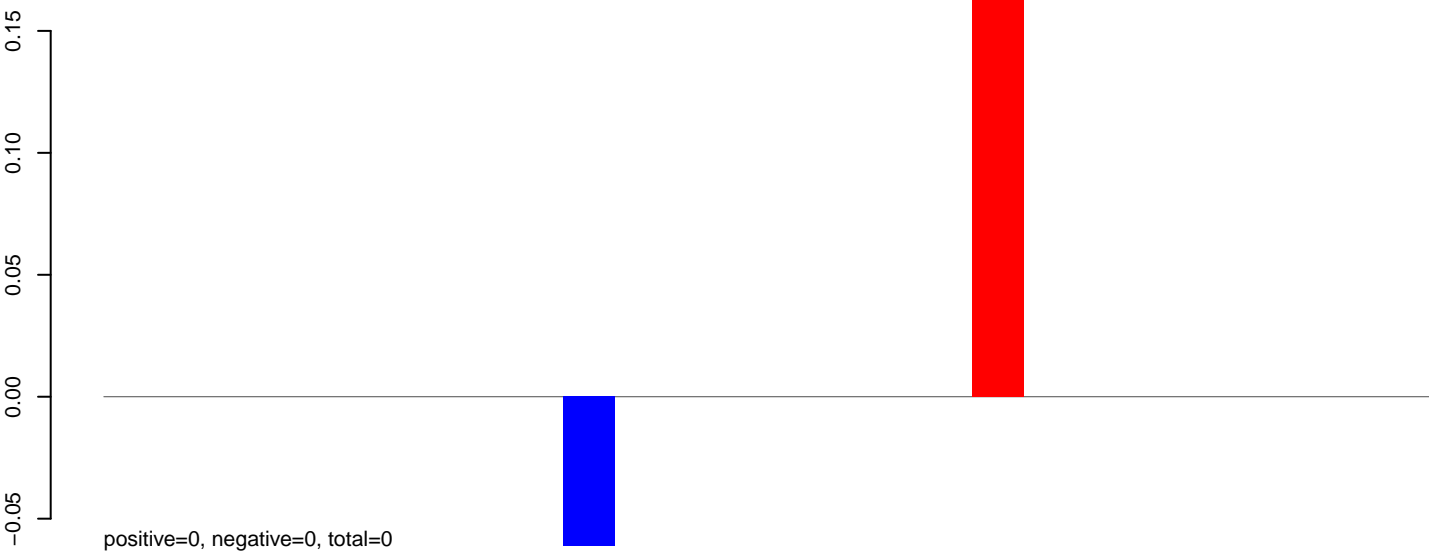
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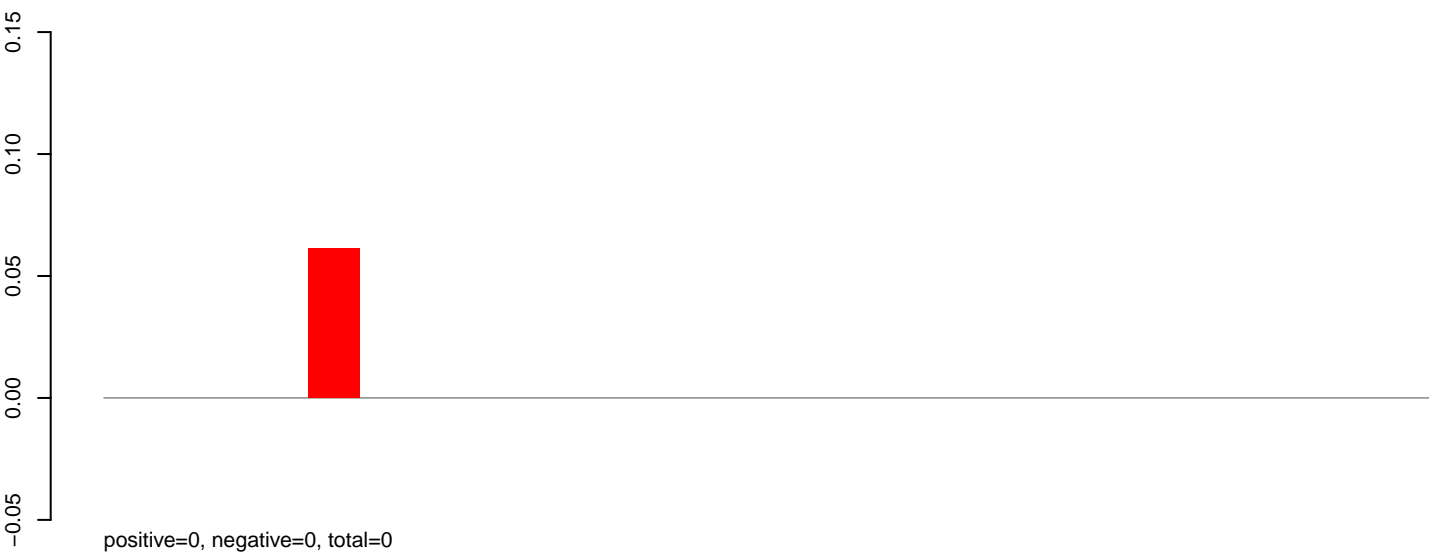
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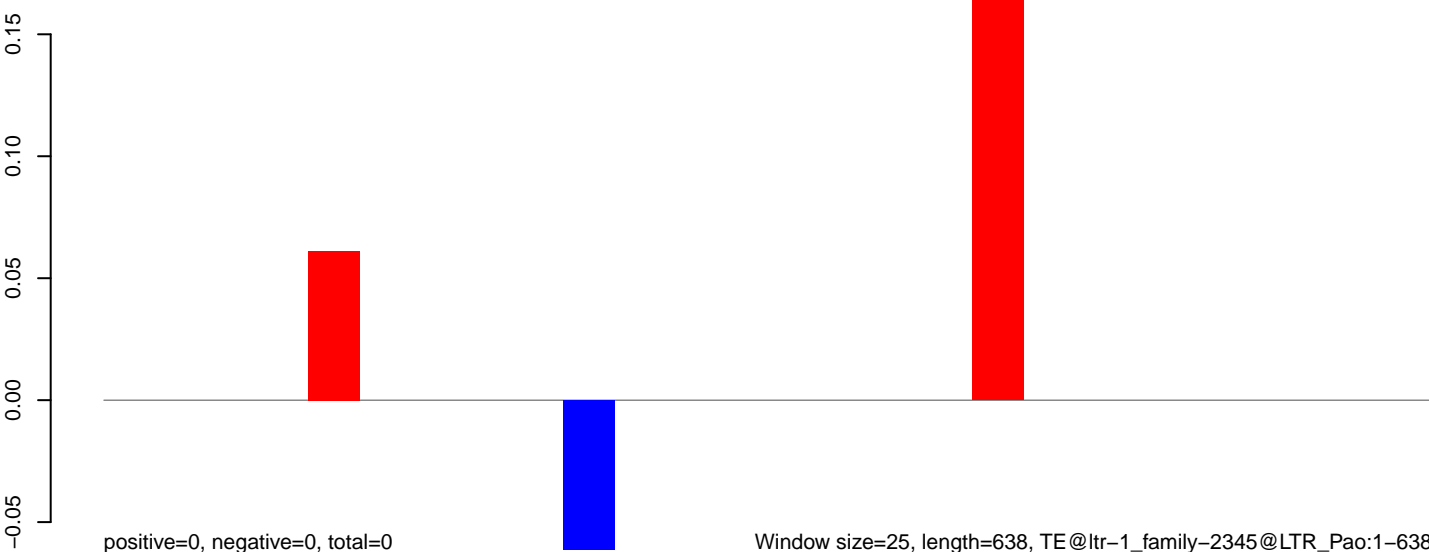
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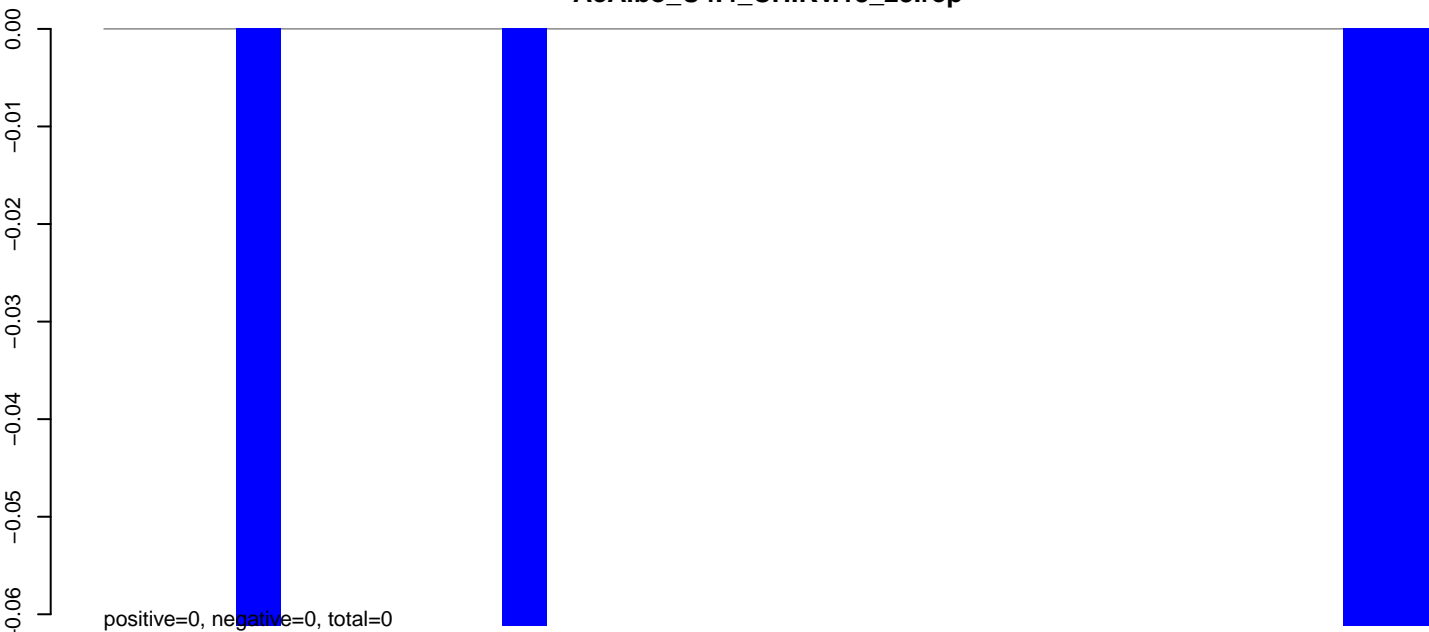


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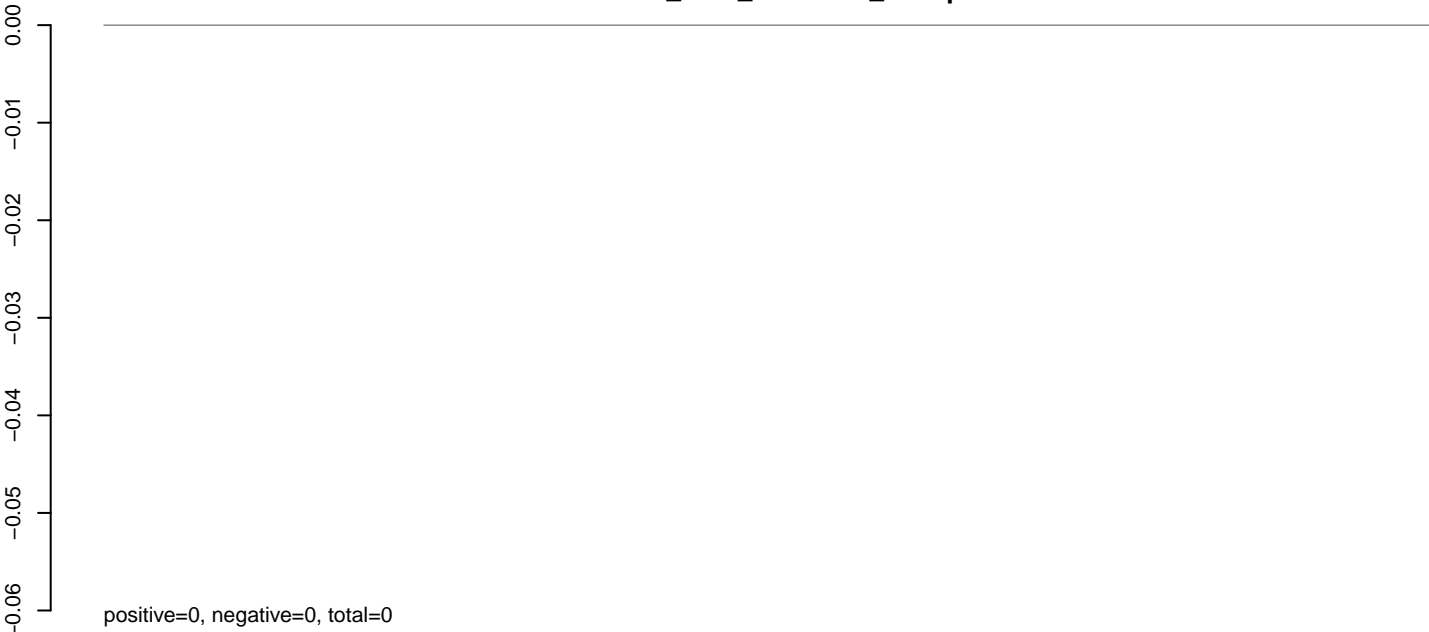


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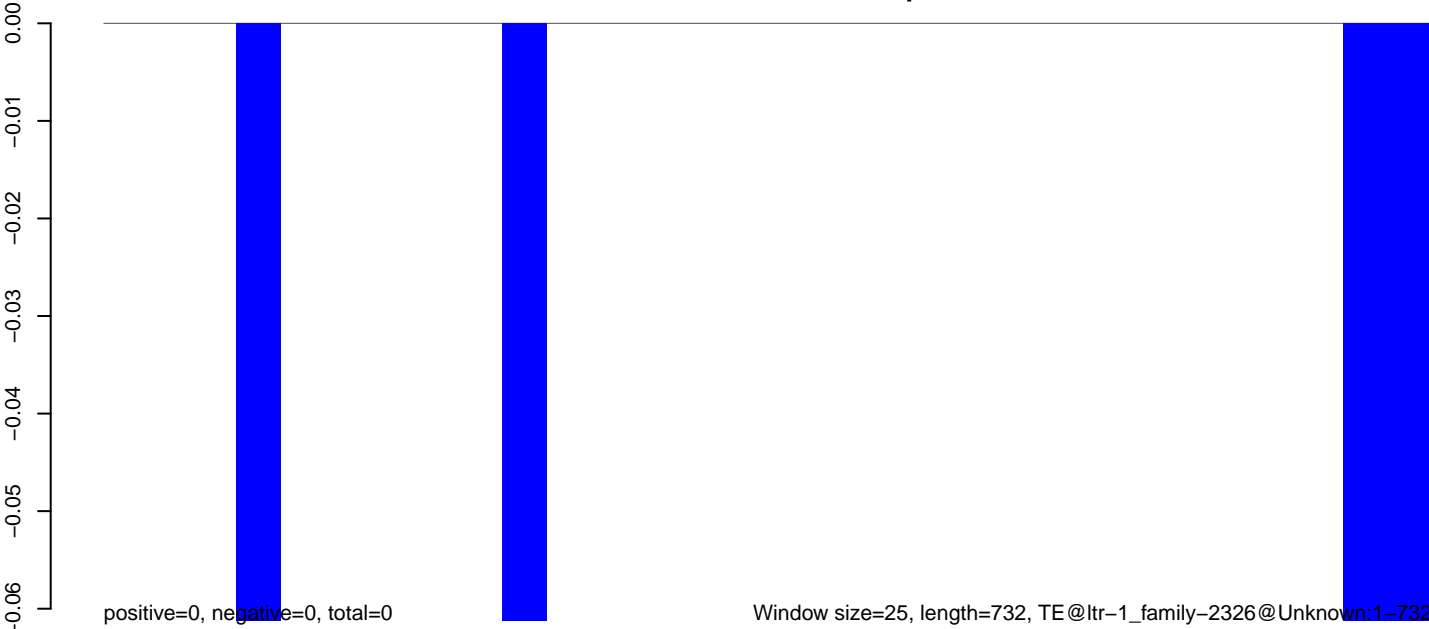
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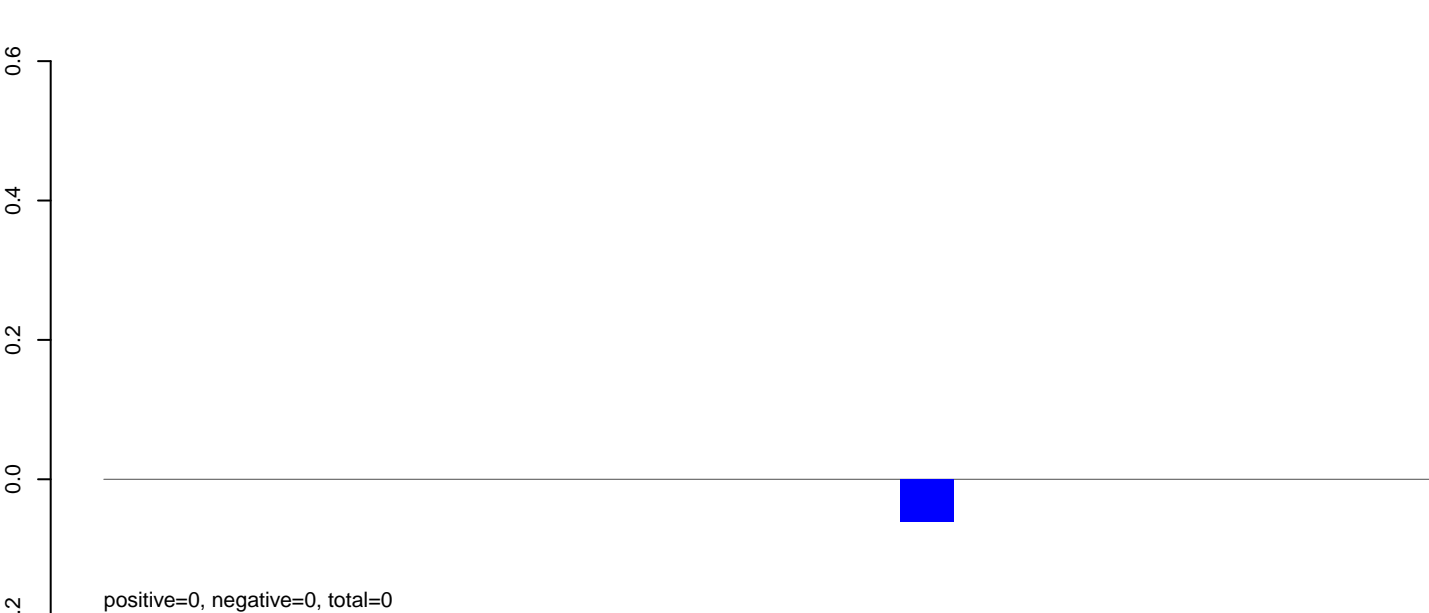
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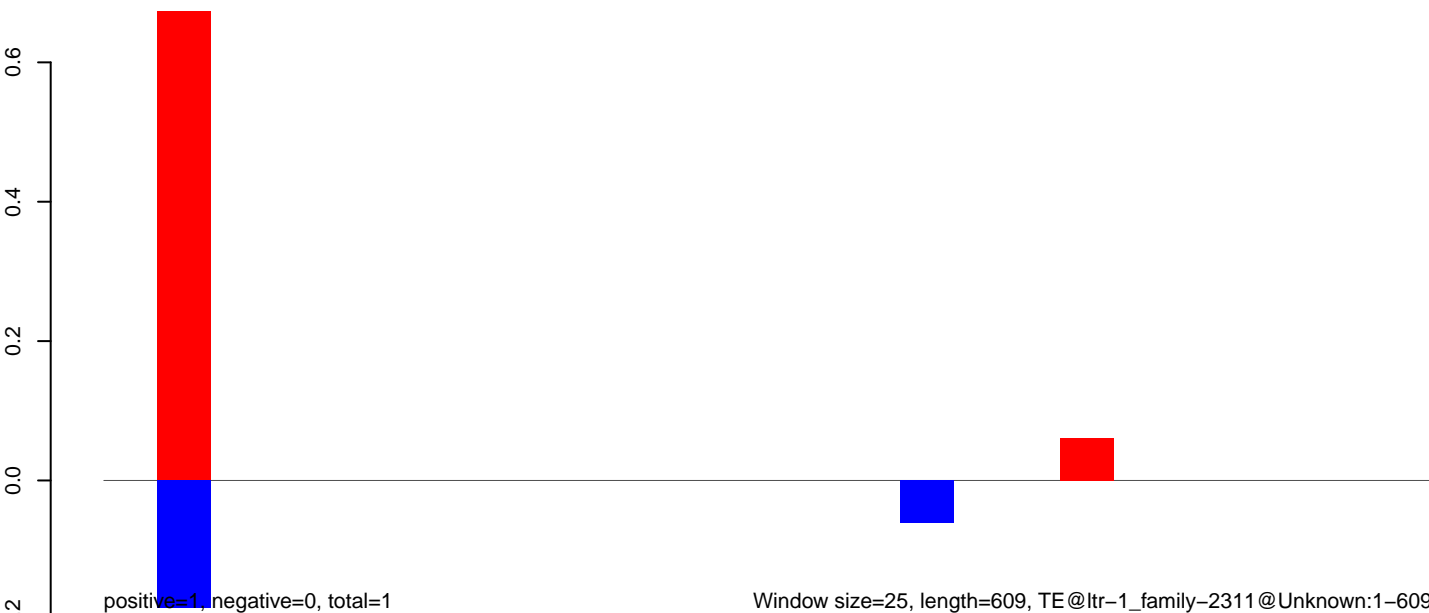
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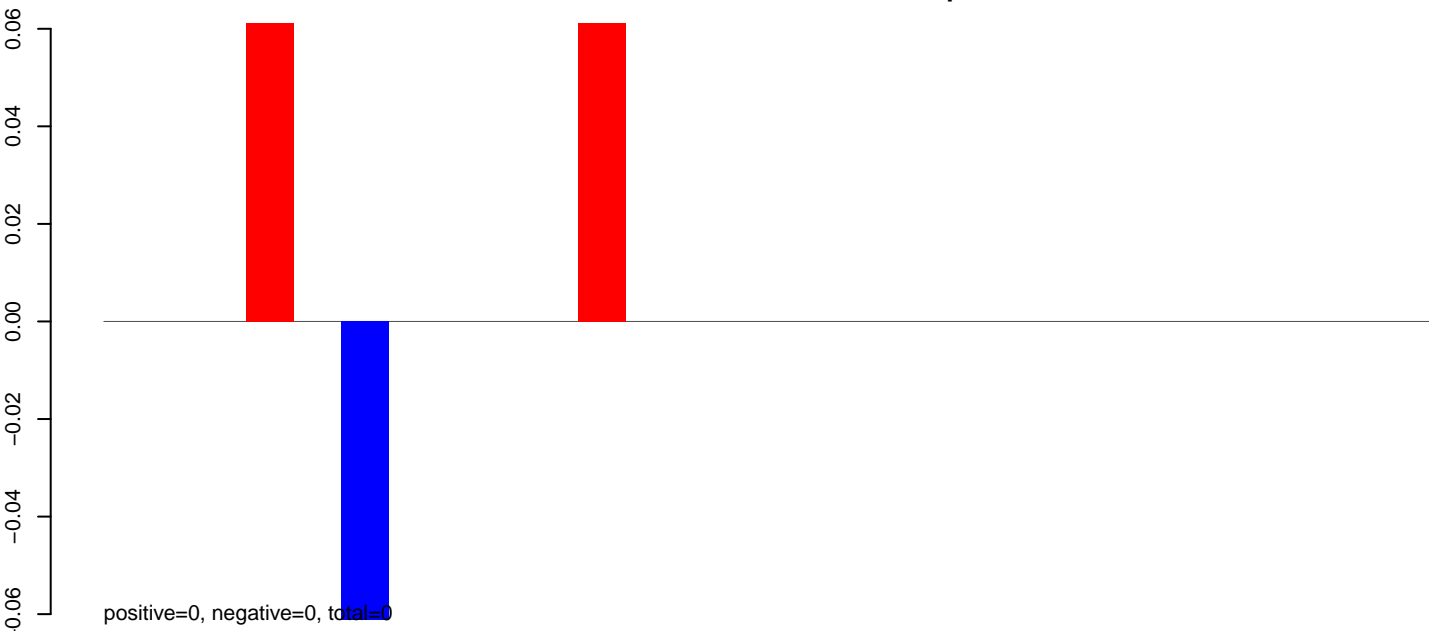
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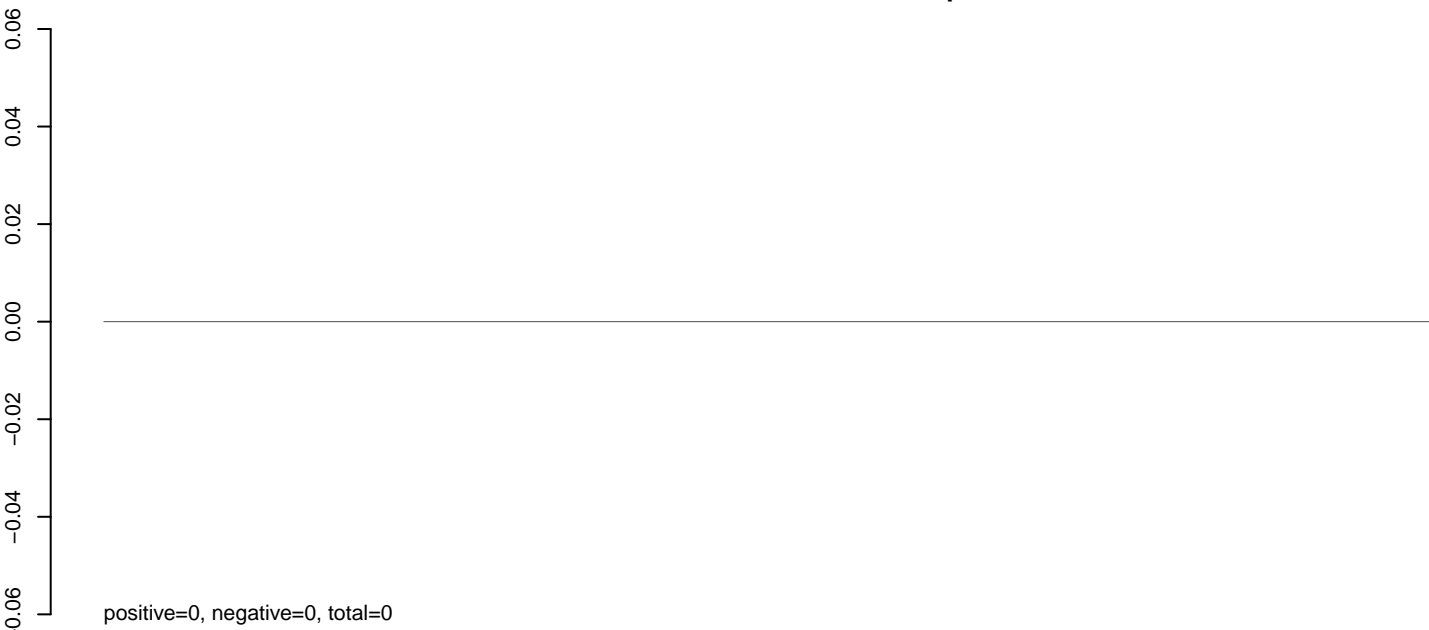
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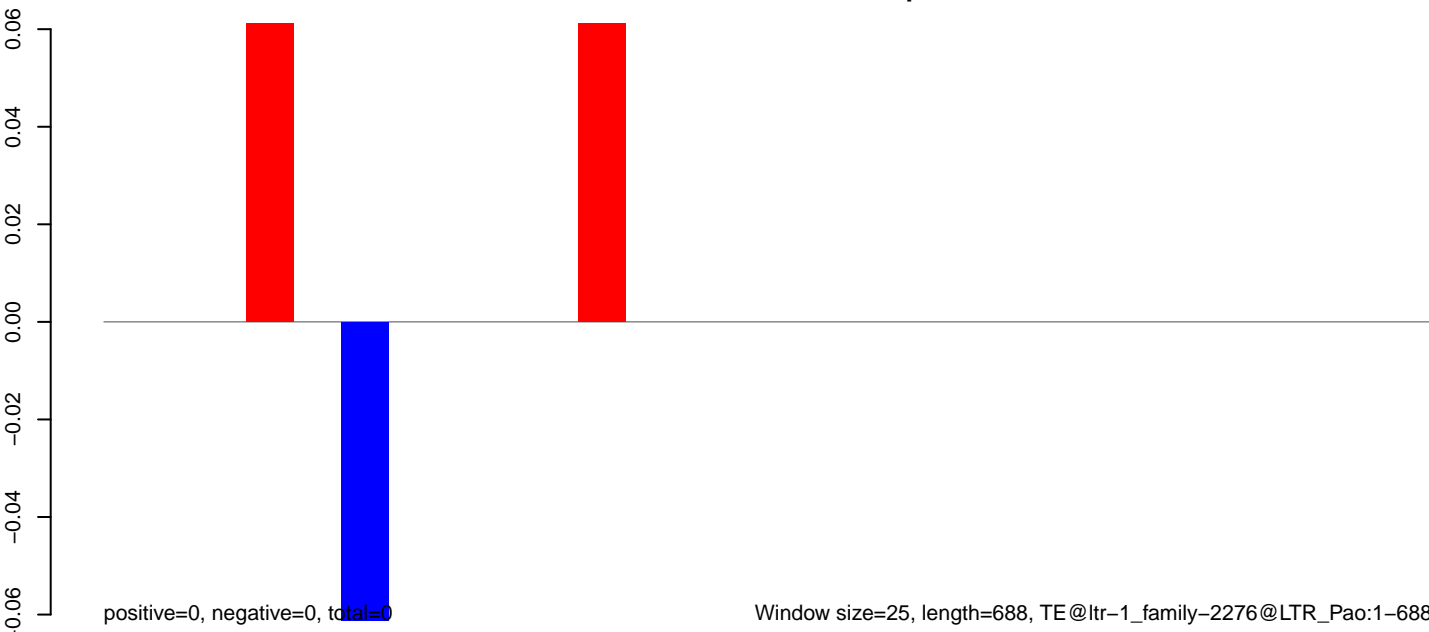
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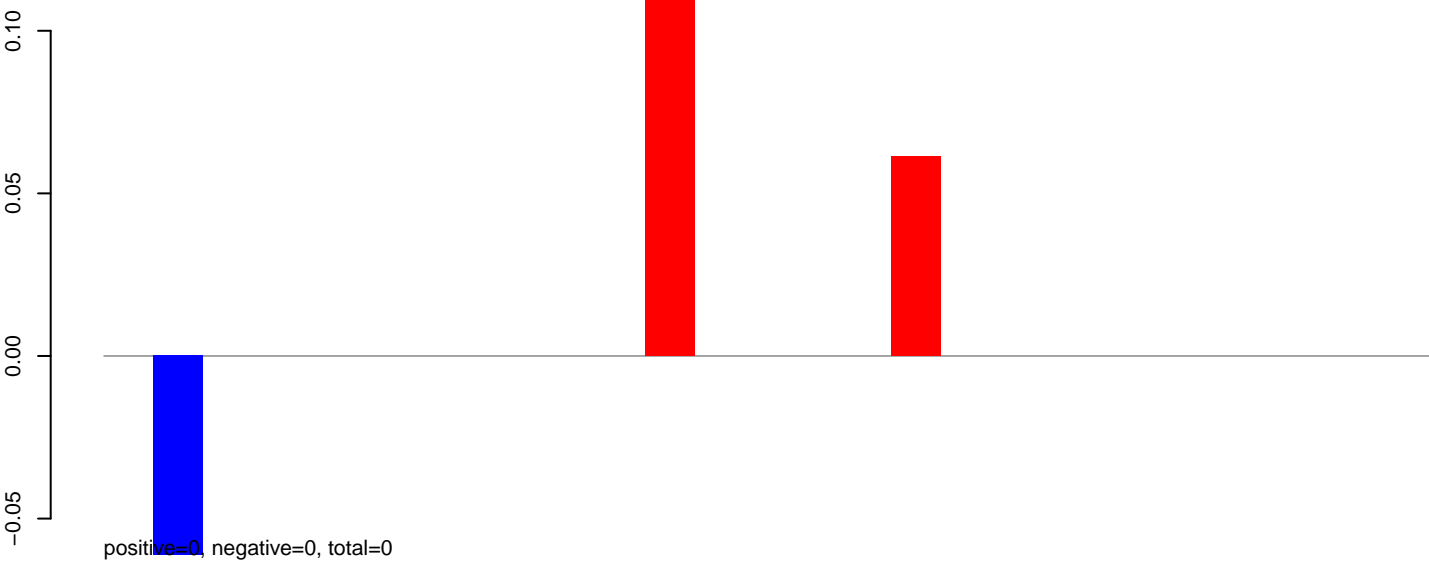
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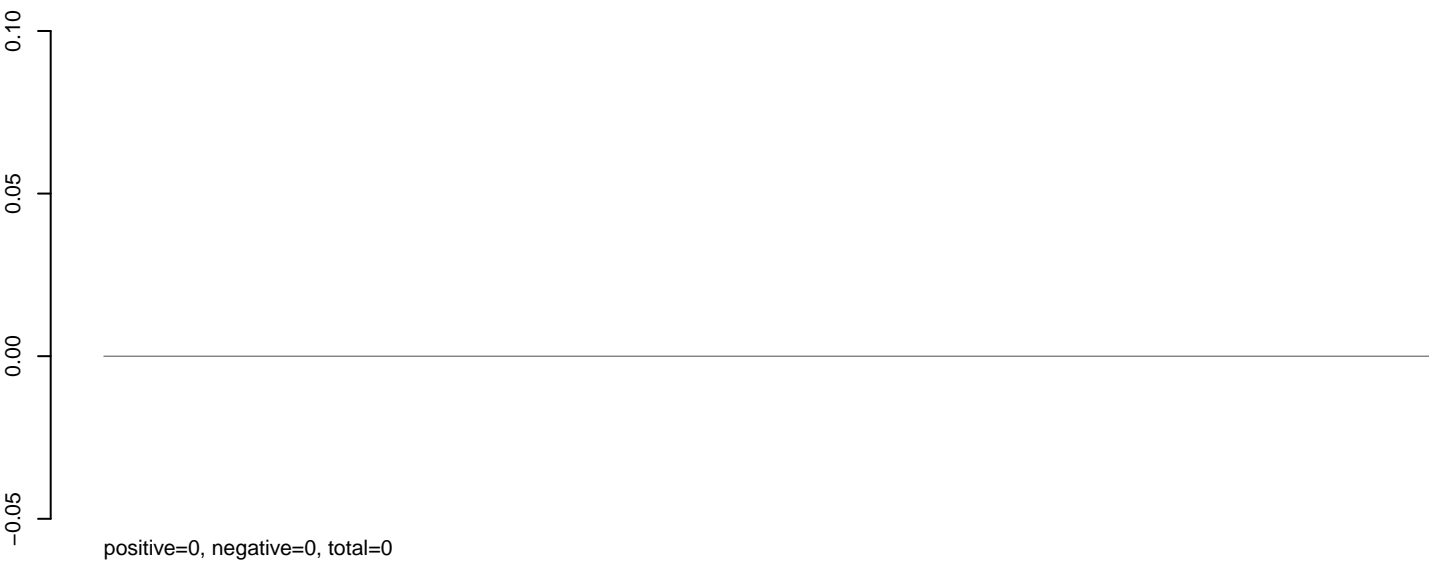
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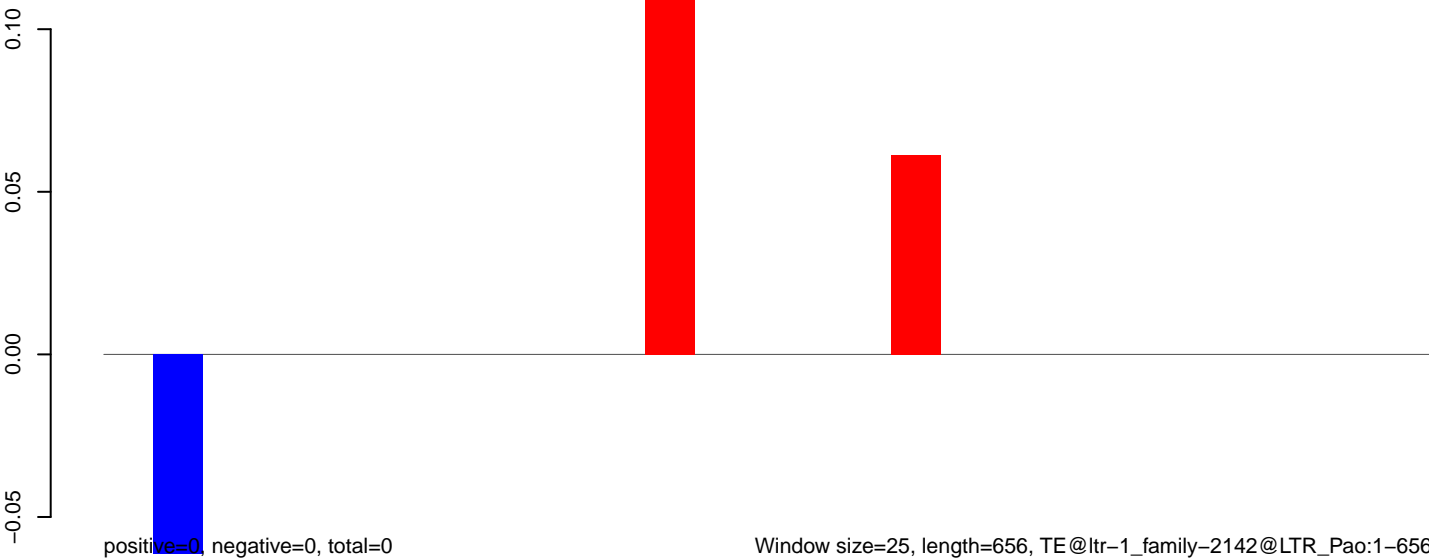
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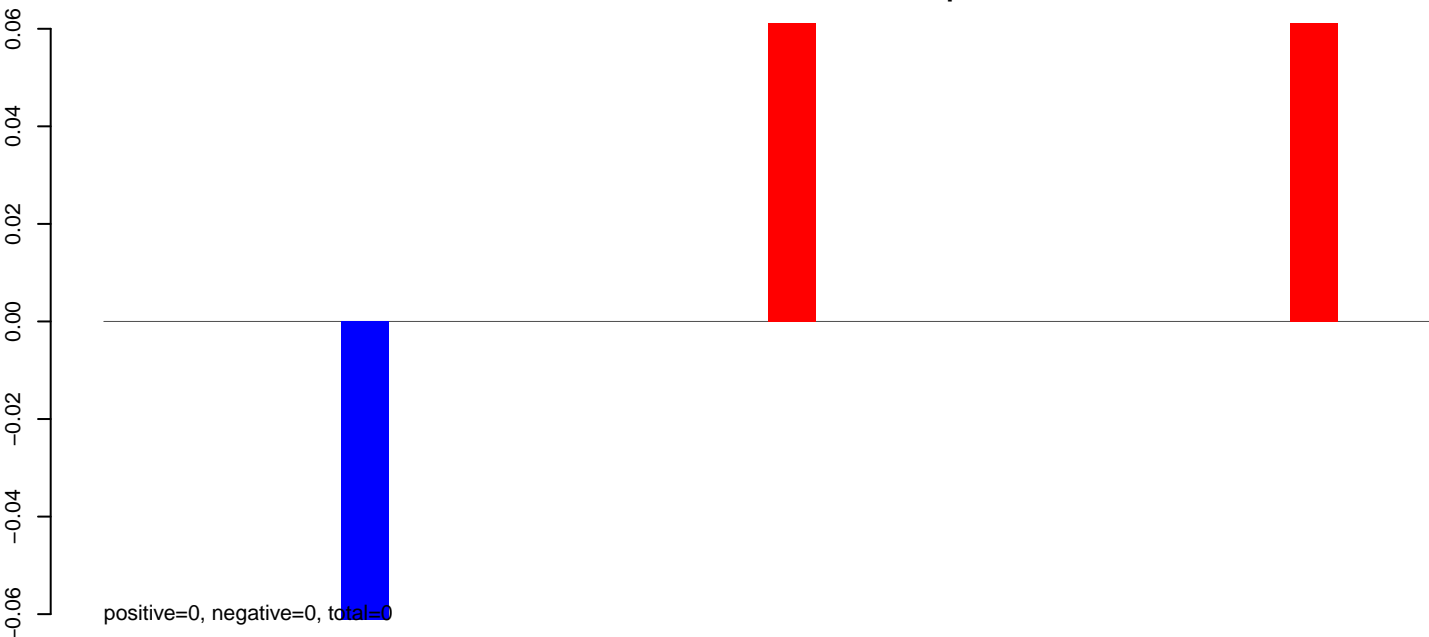


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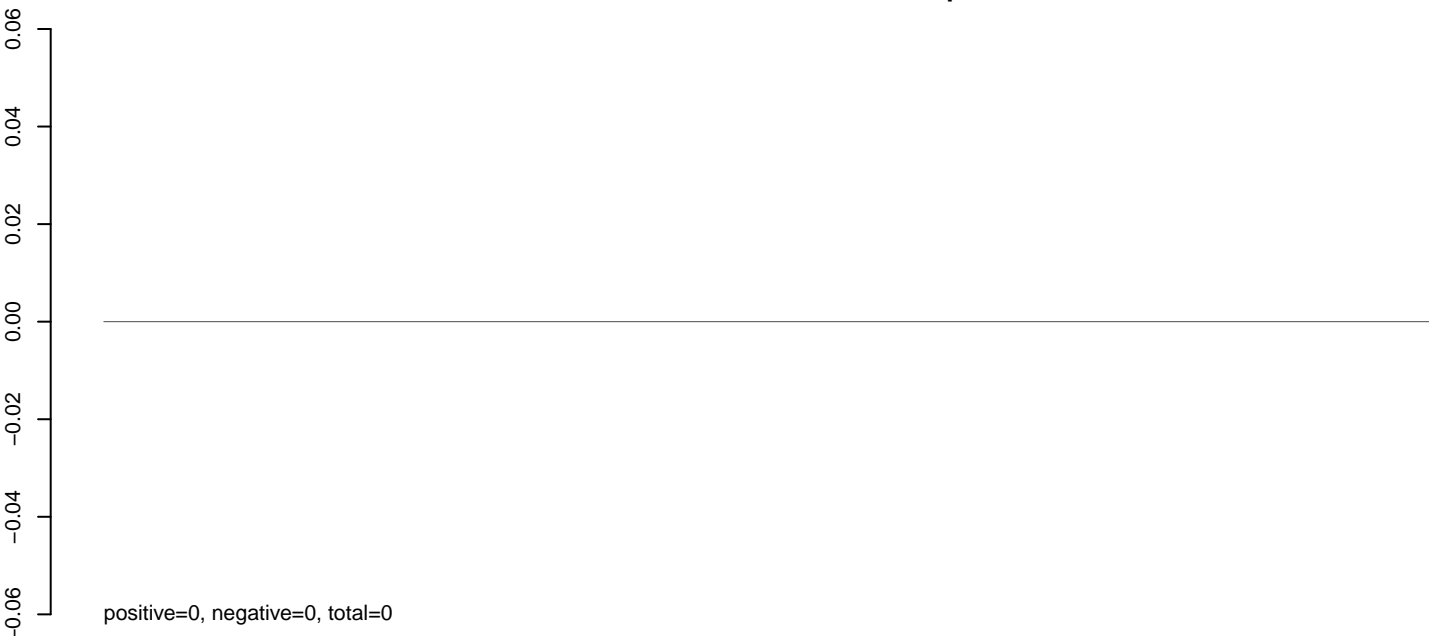


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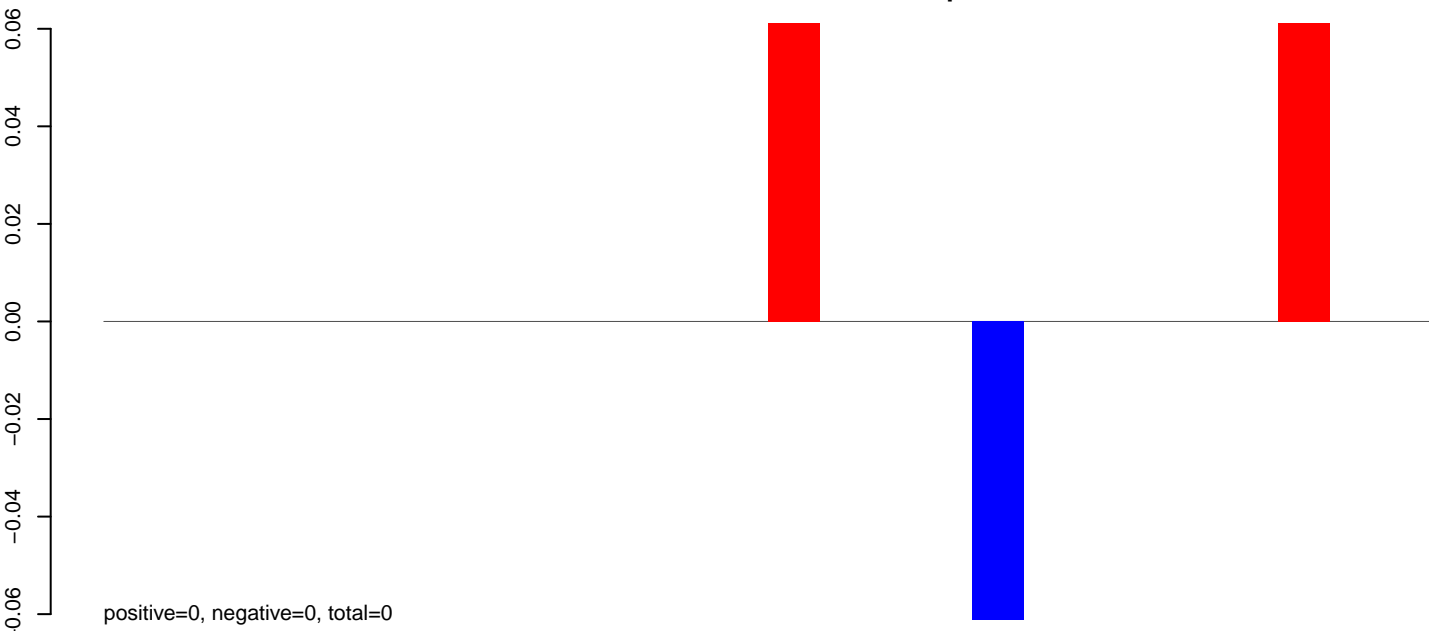
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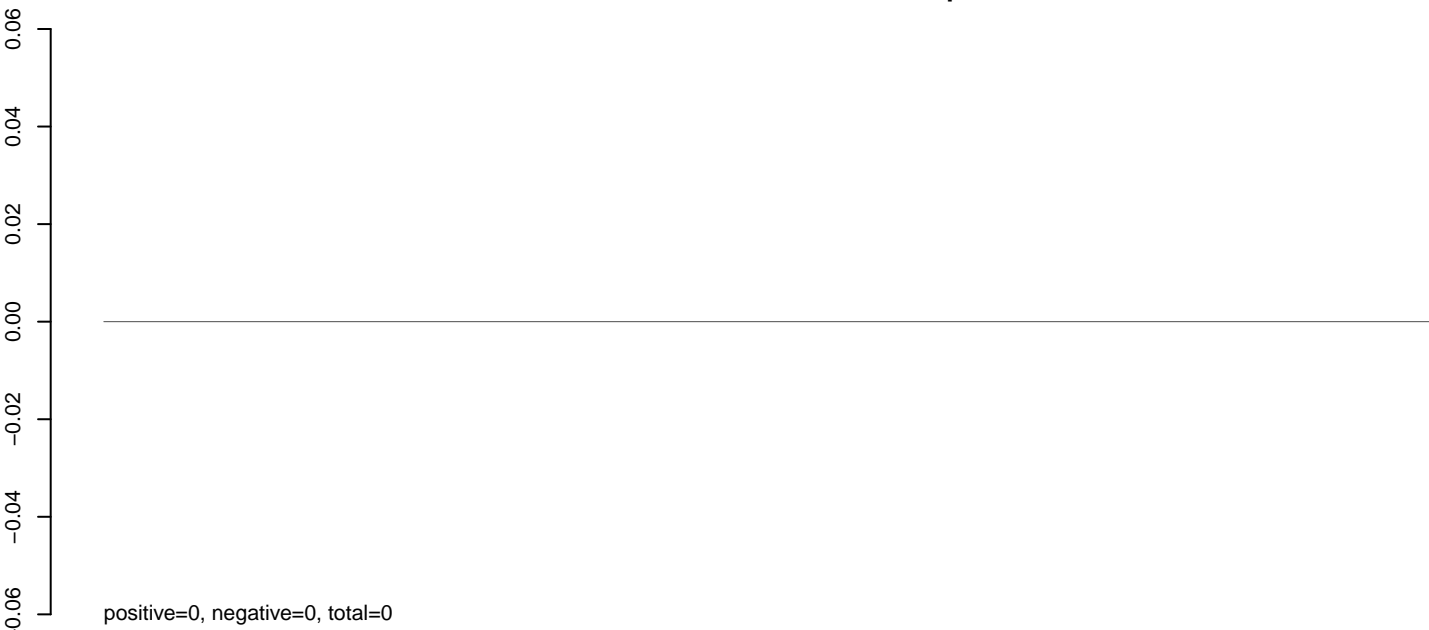
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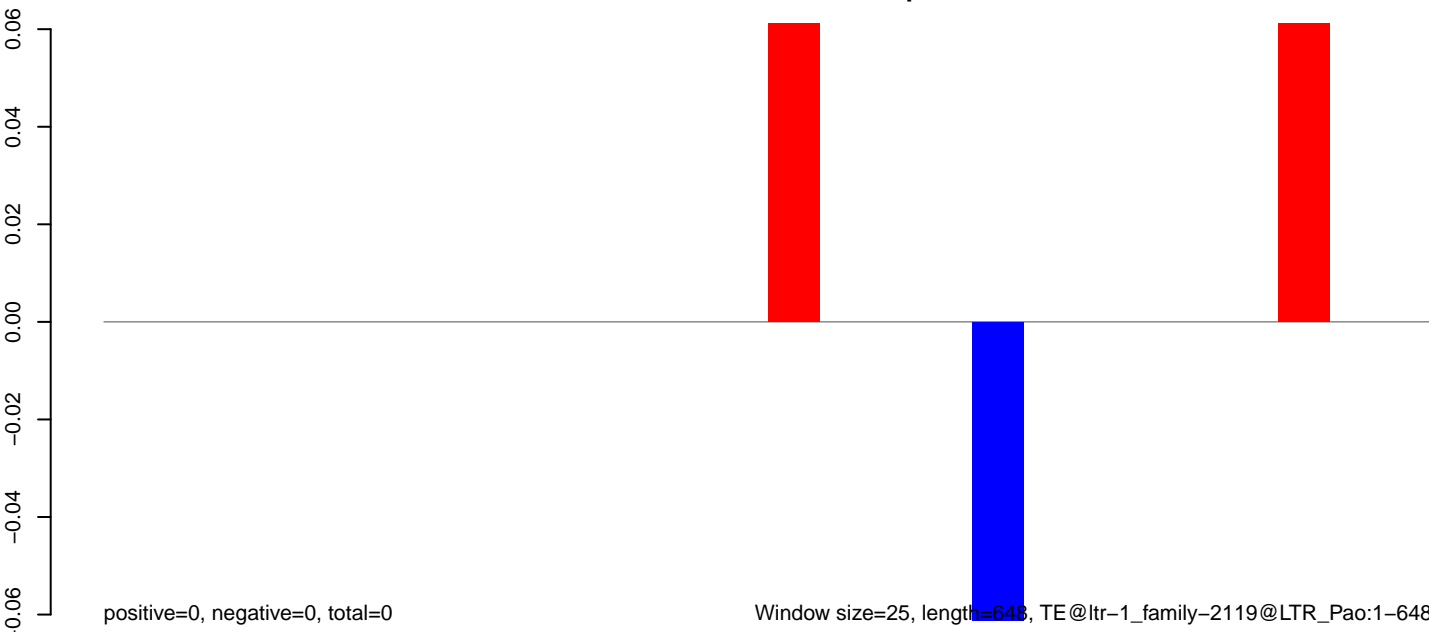
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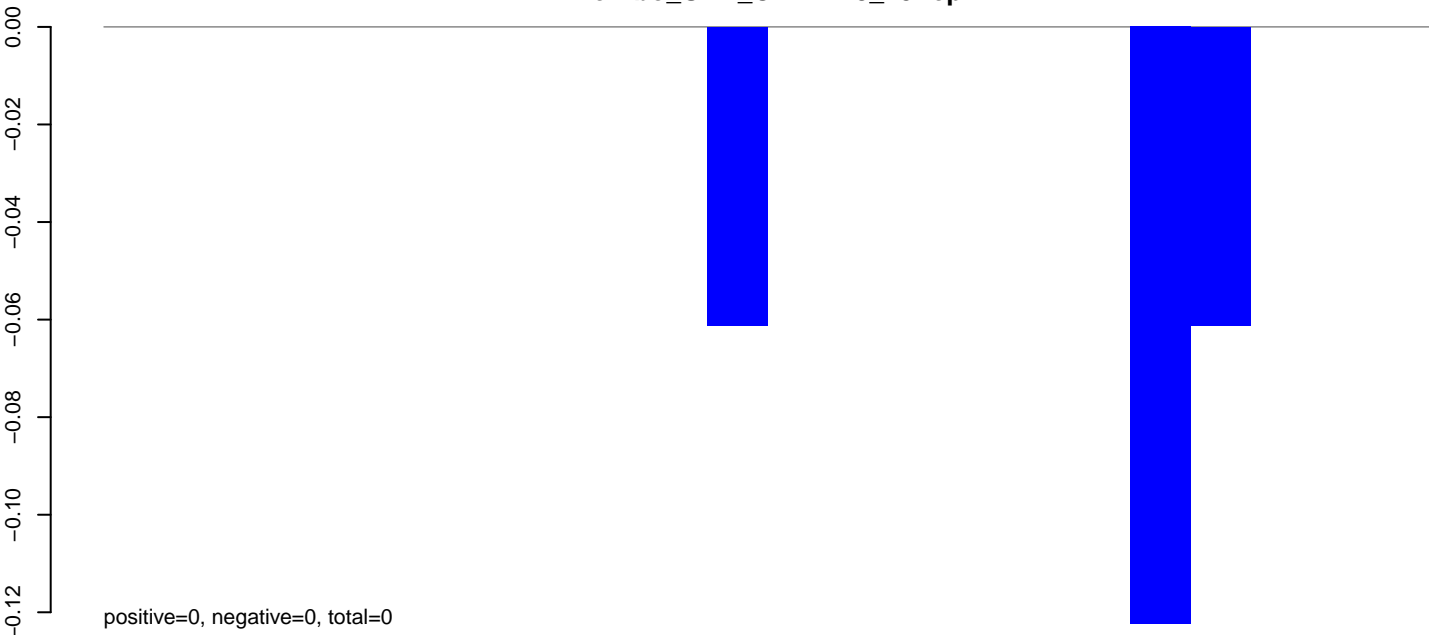


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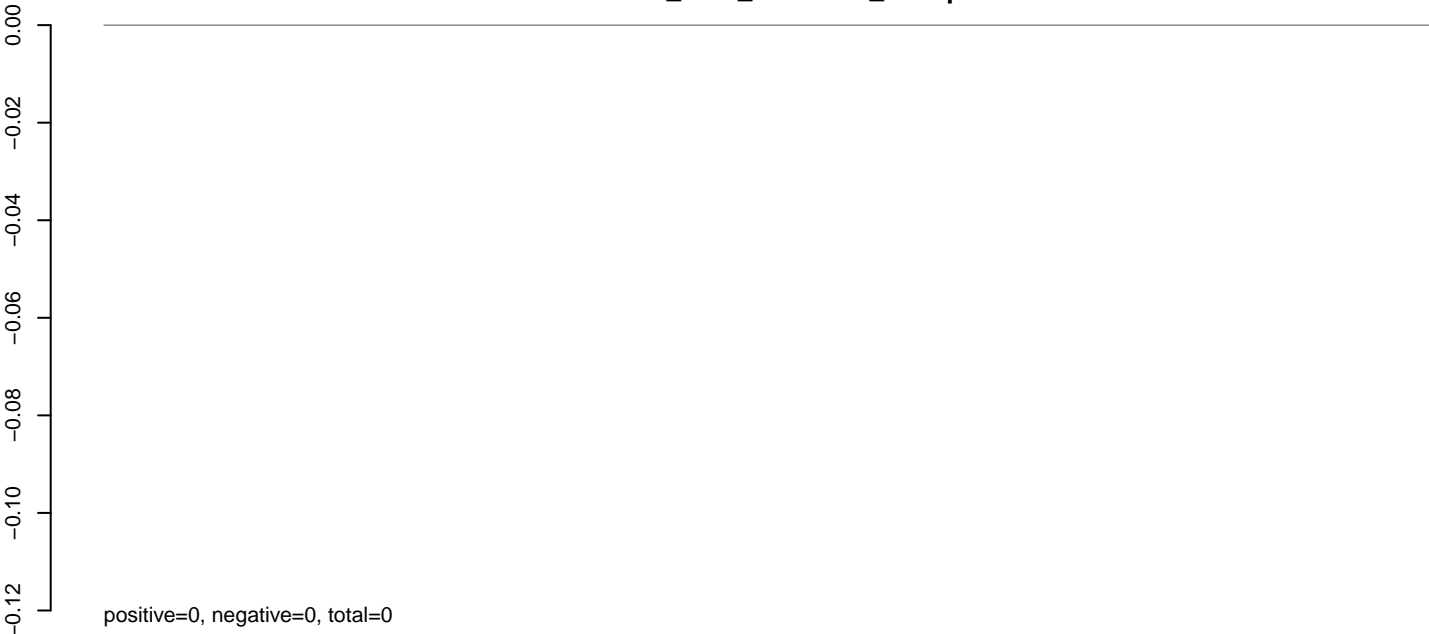


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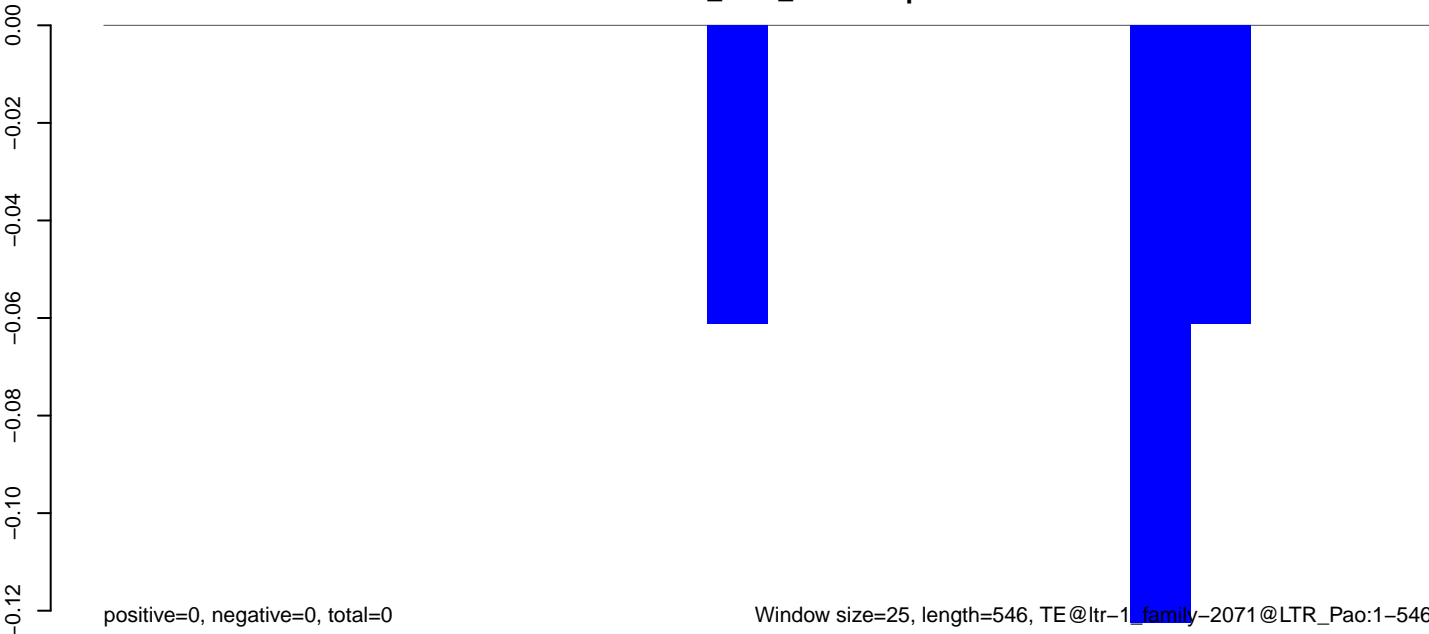
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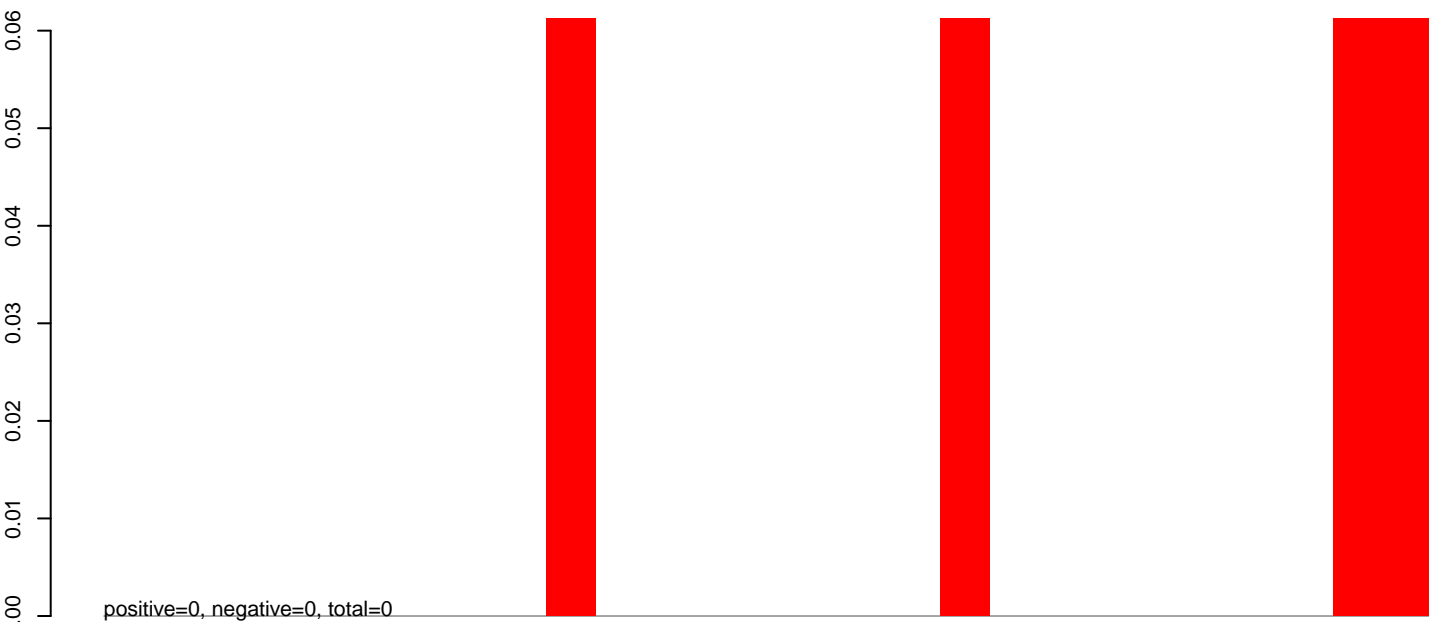
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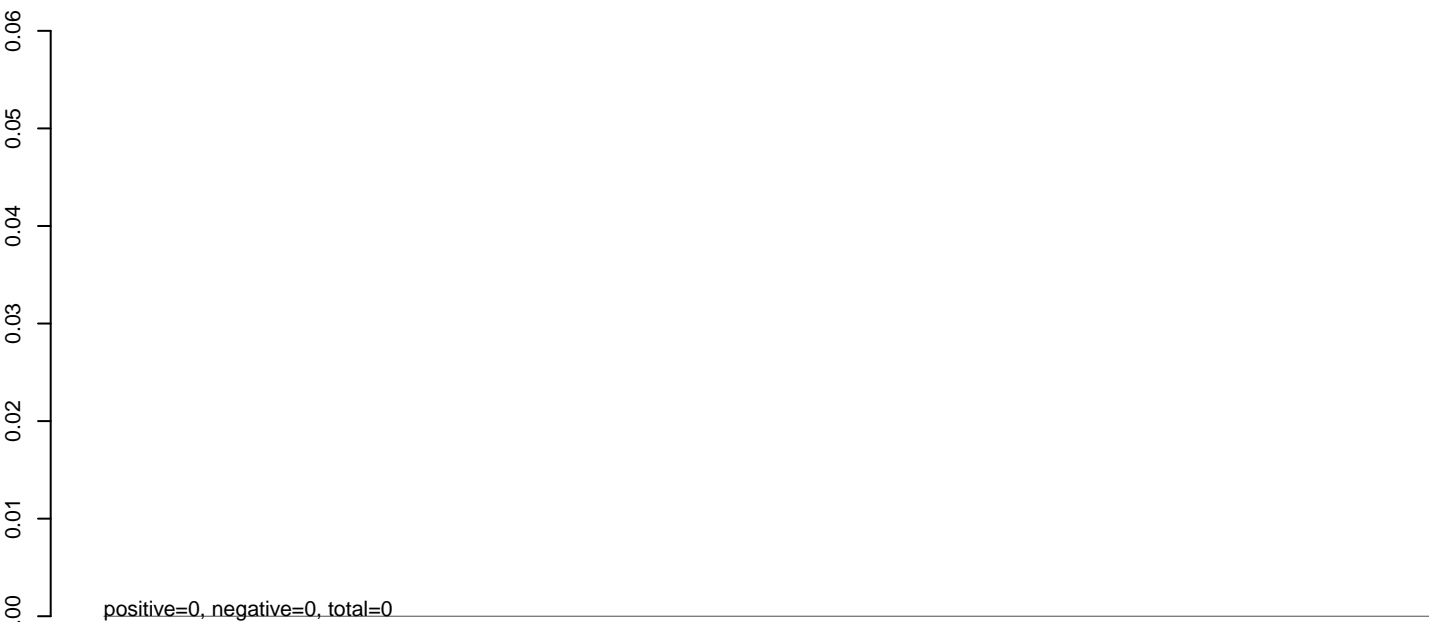
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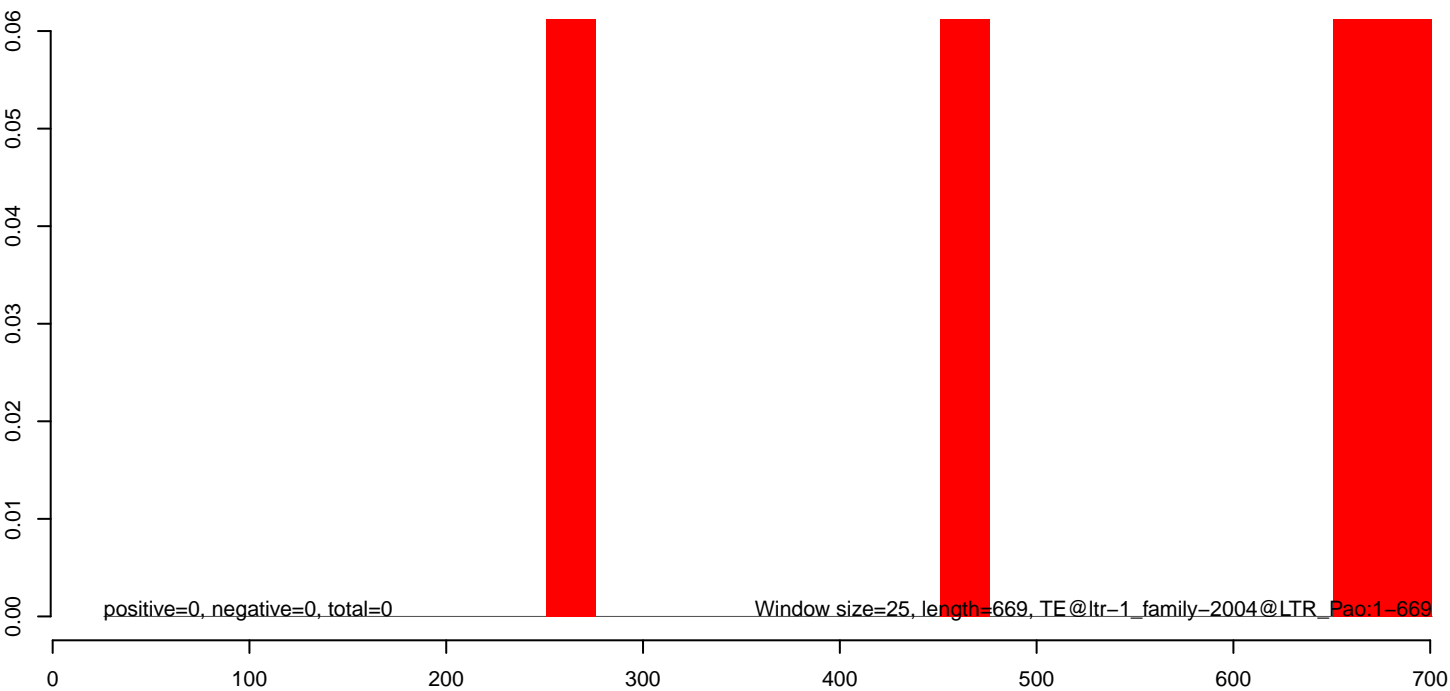
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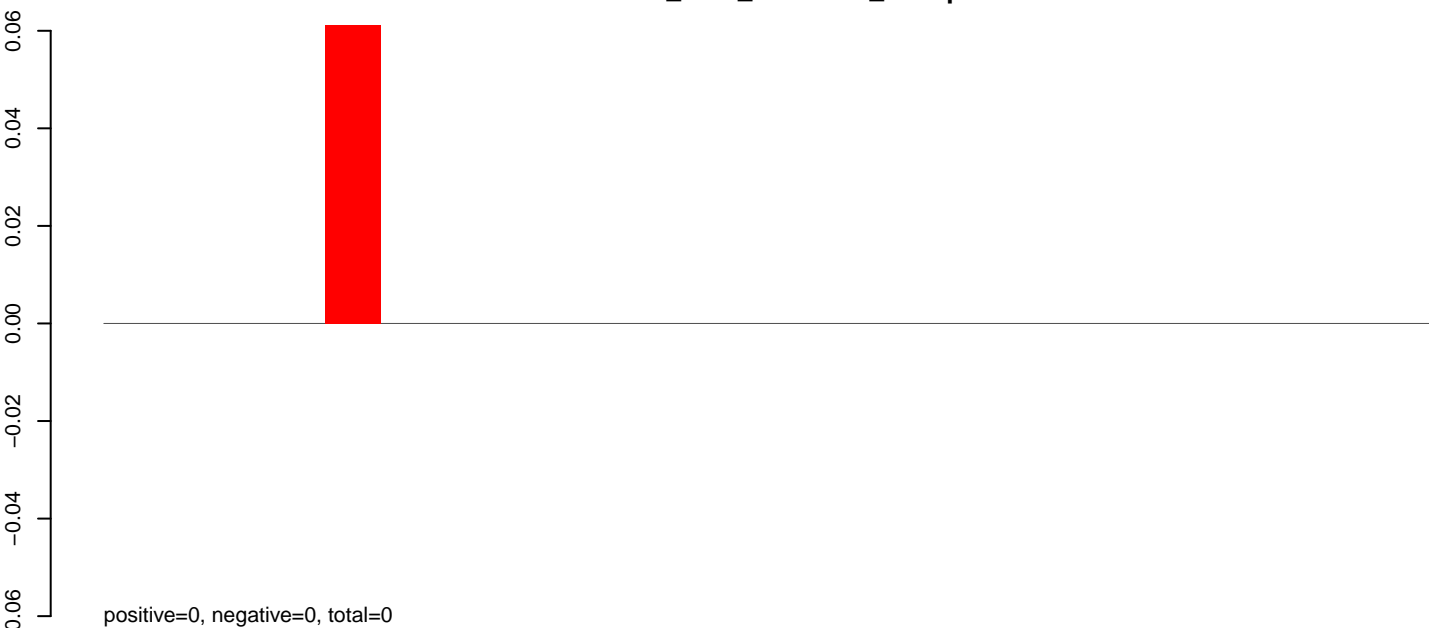
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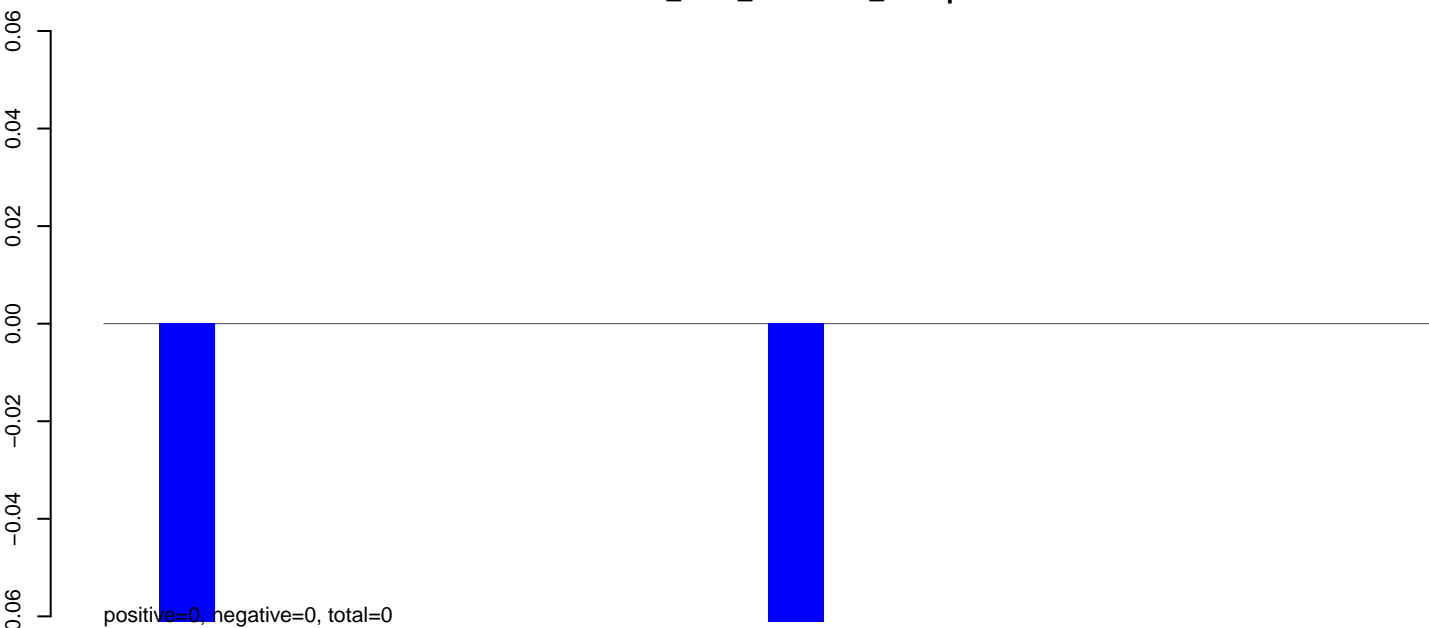
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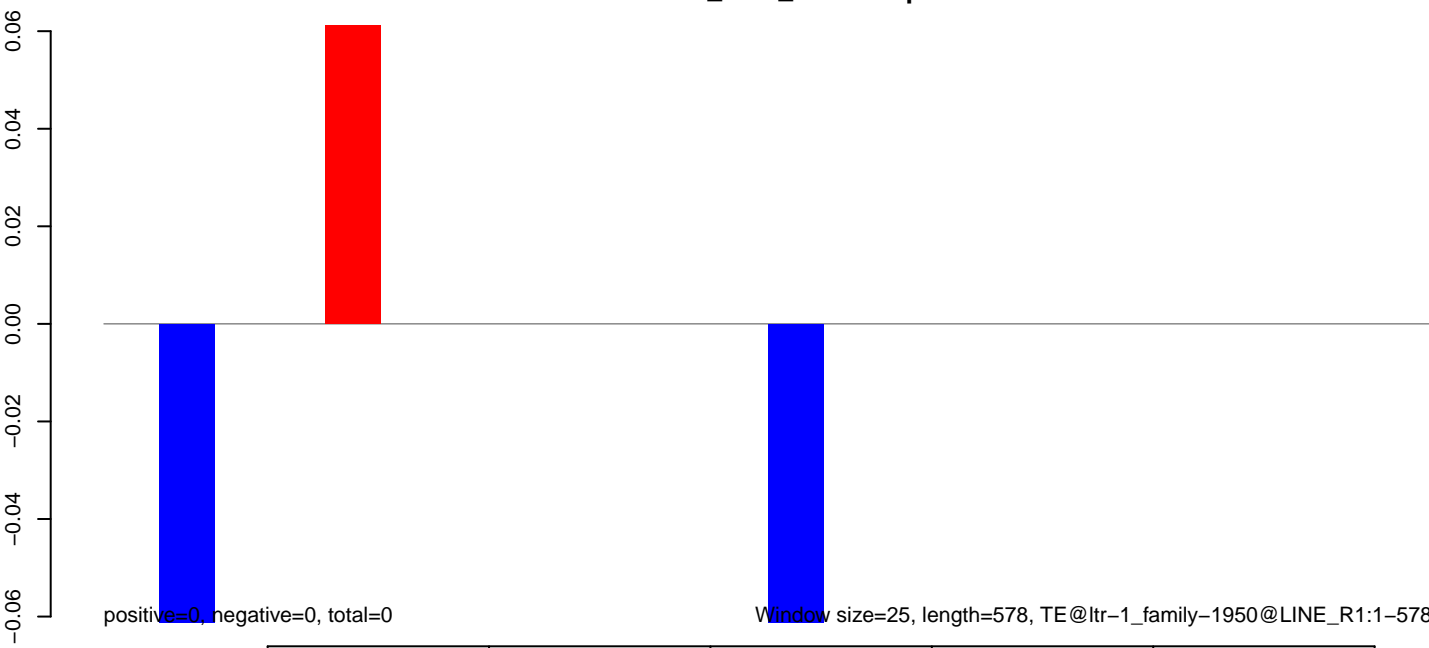
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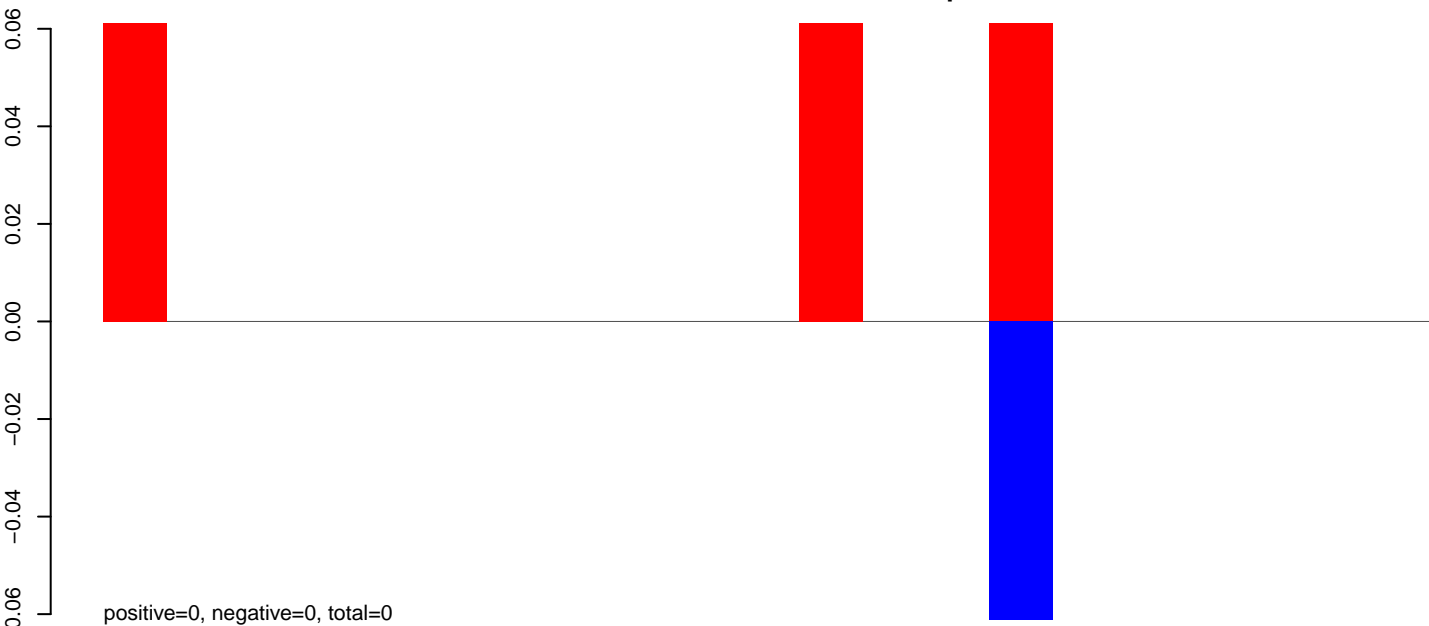
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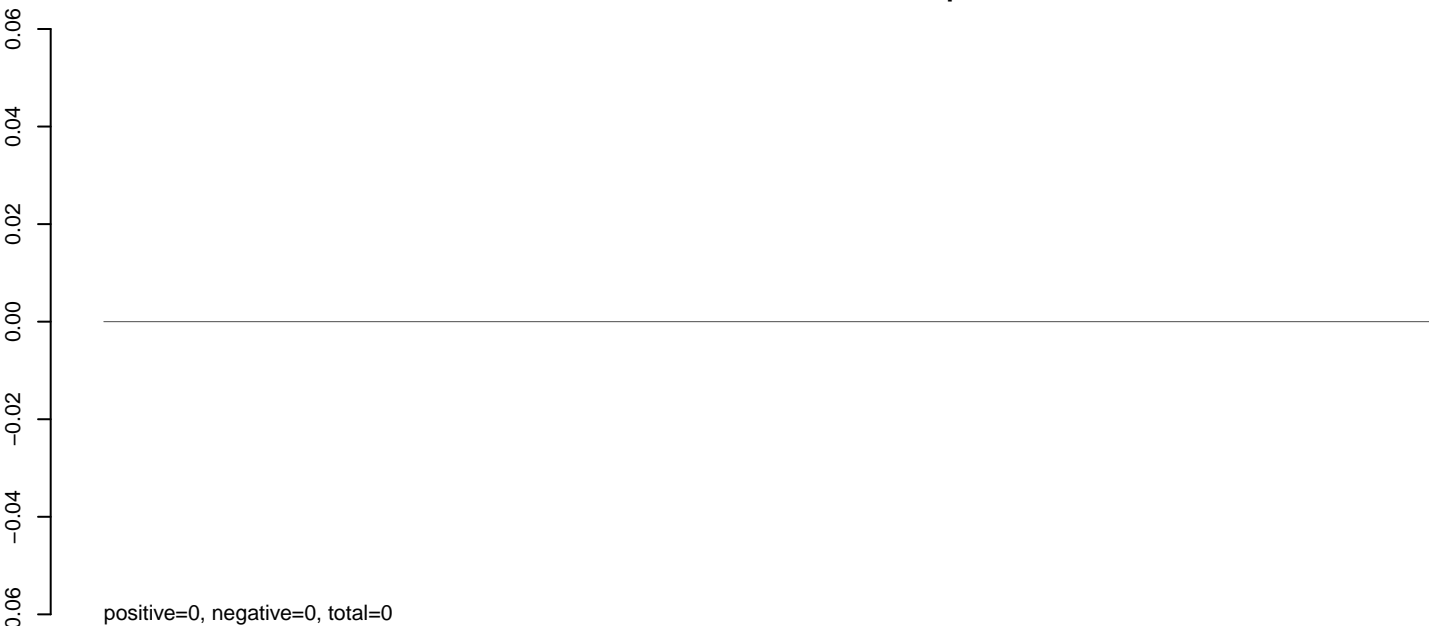
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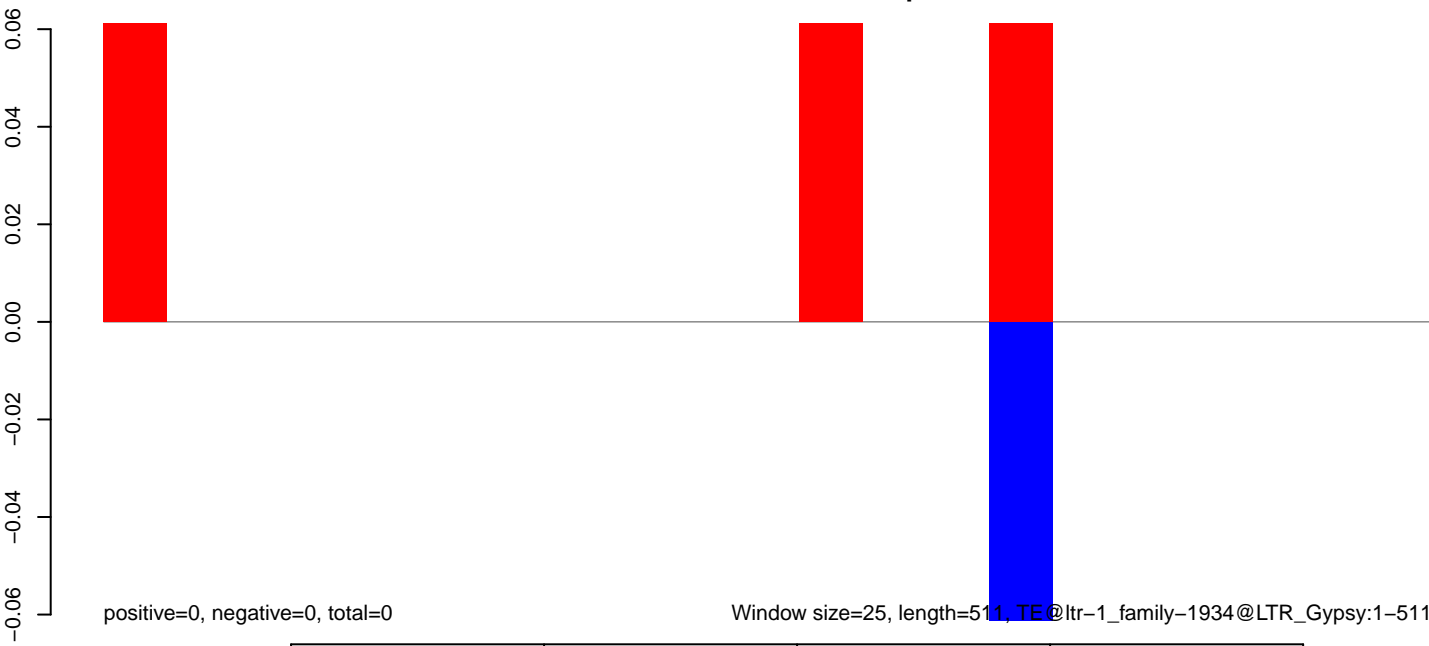
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AeAlbo_U4.4_CHIKV.rep



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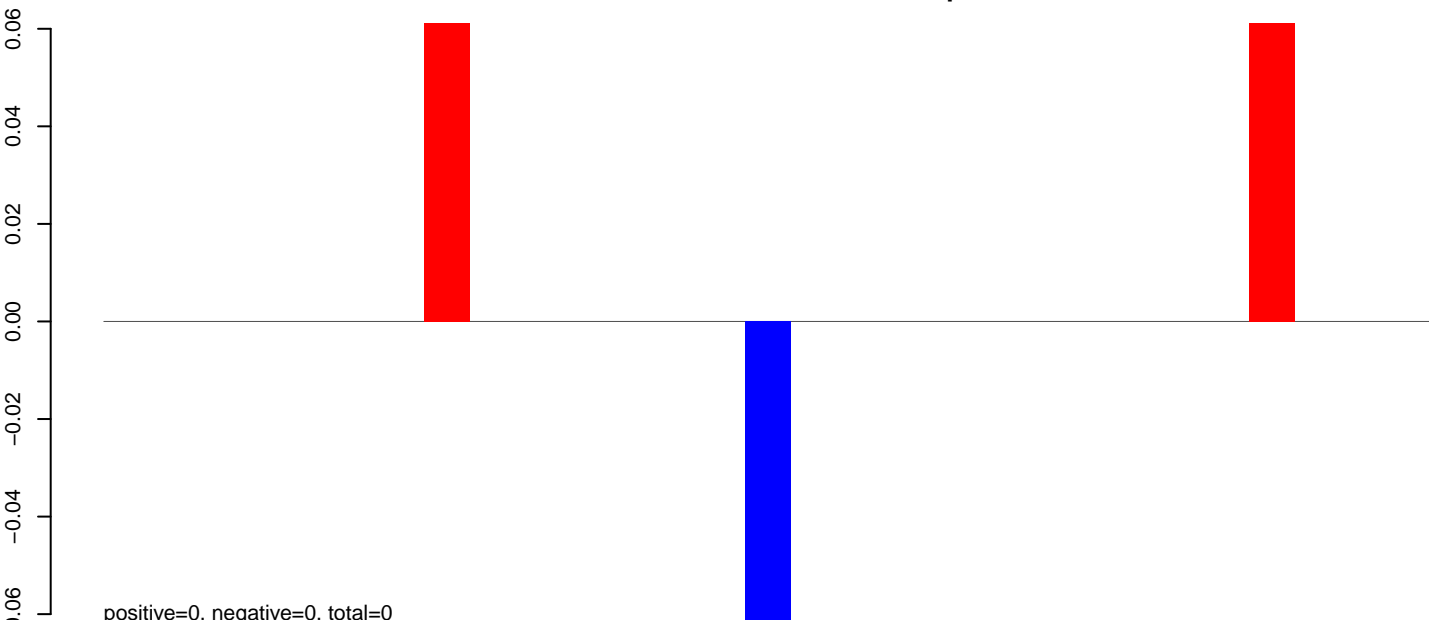
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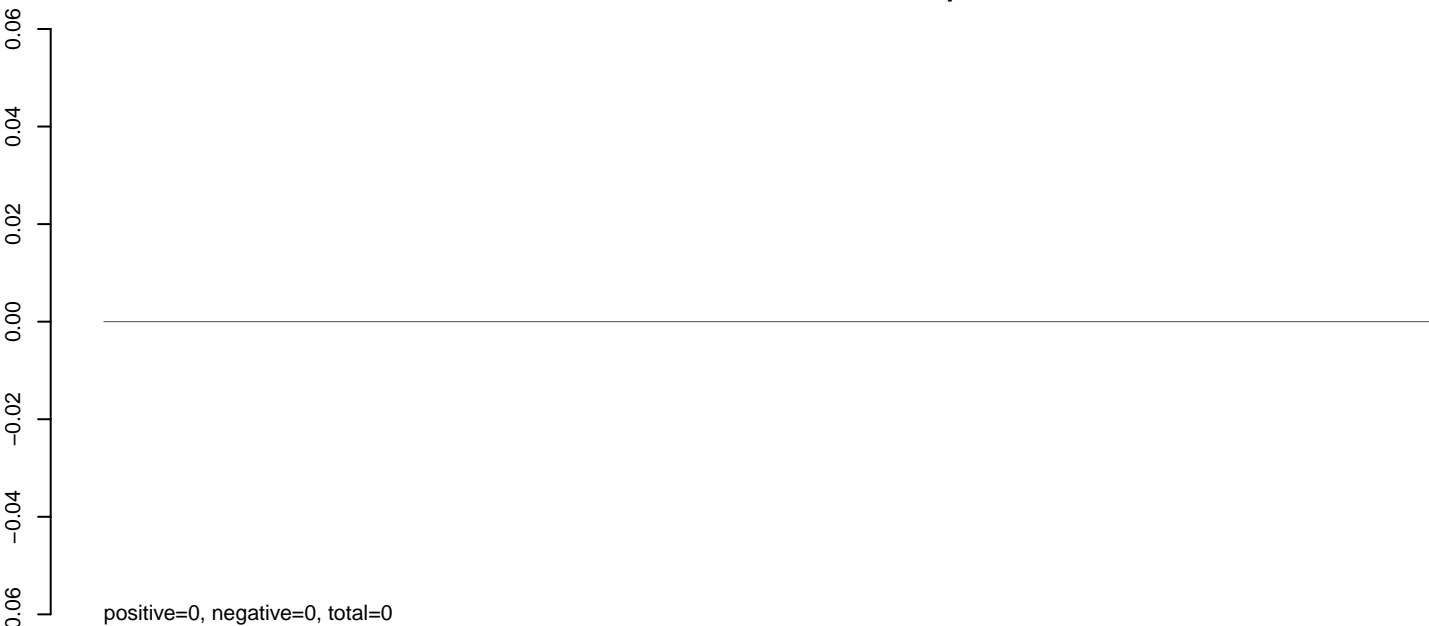
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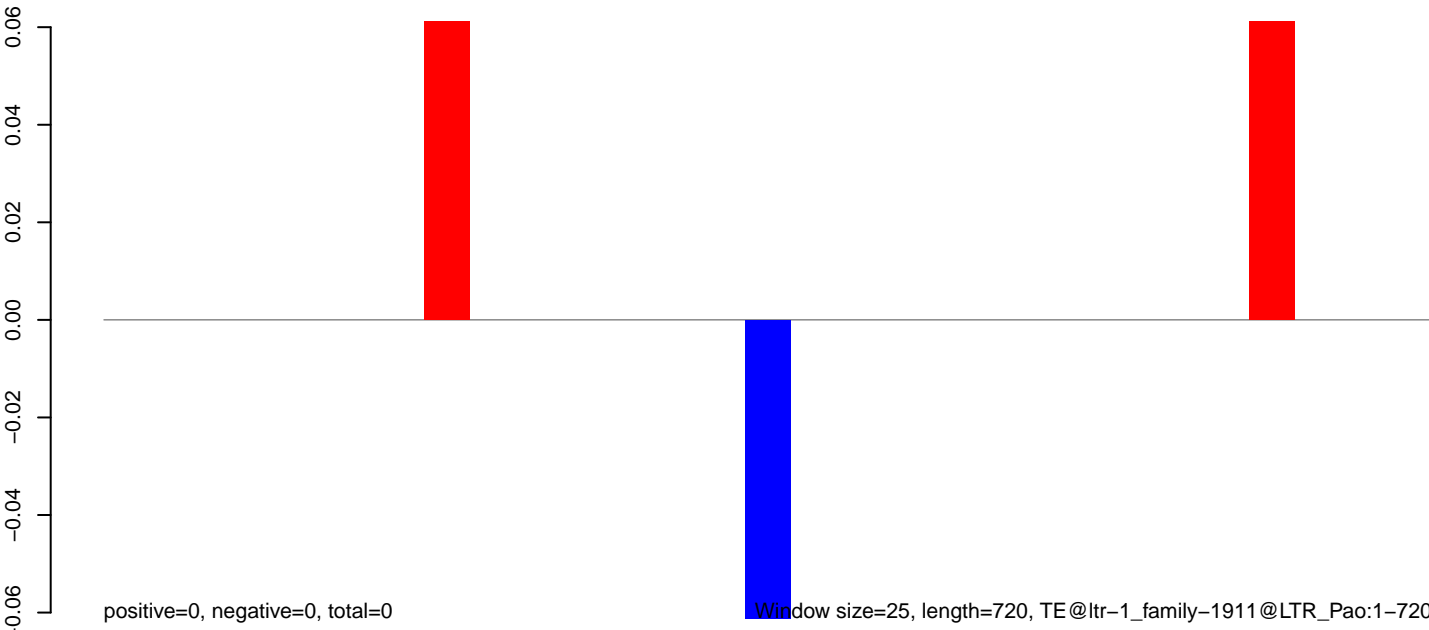
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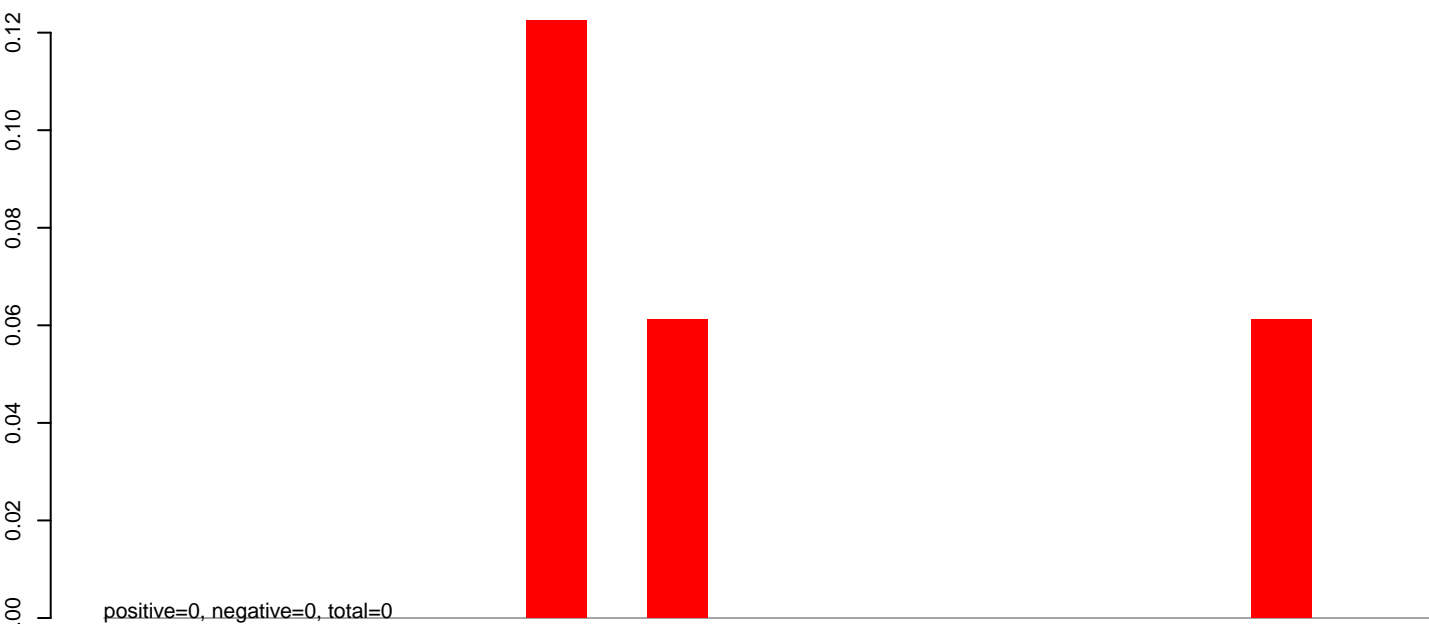


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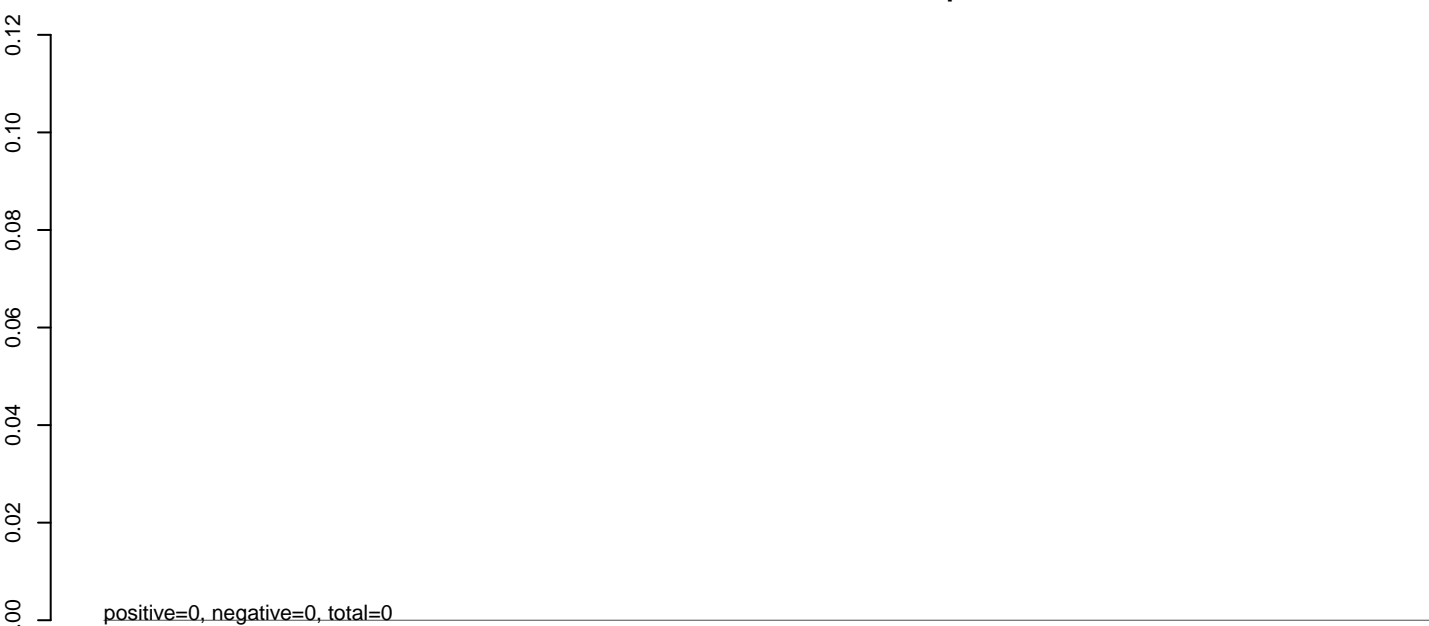


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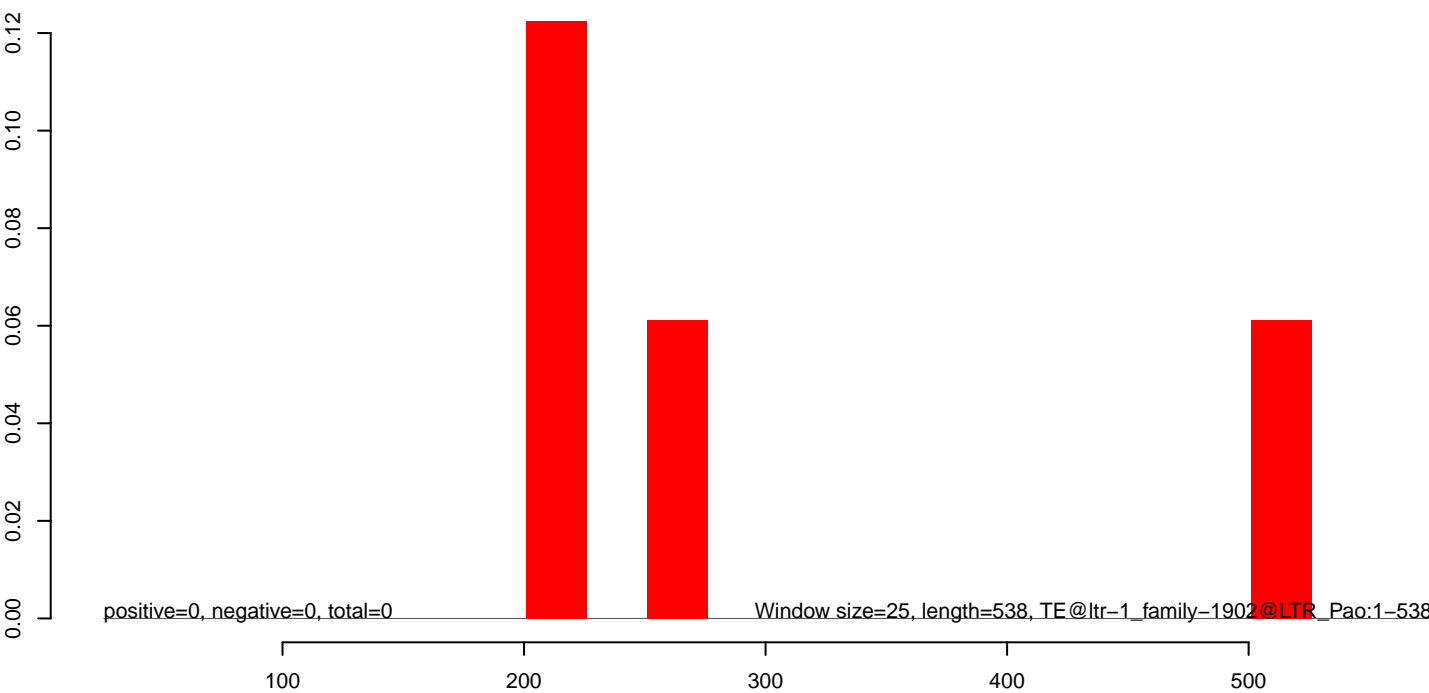
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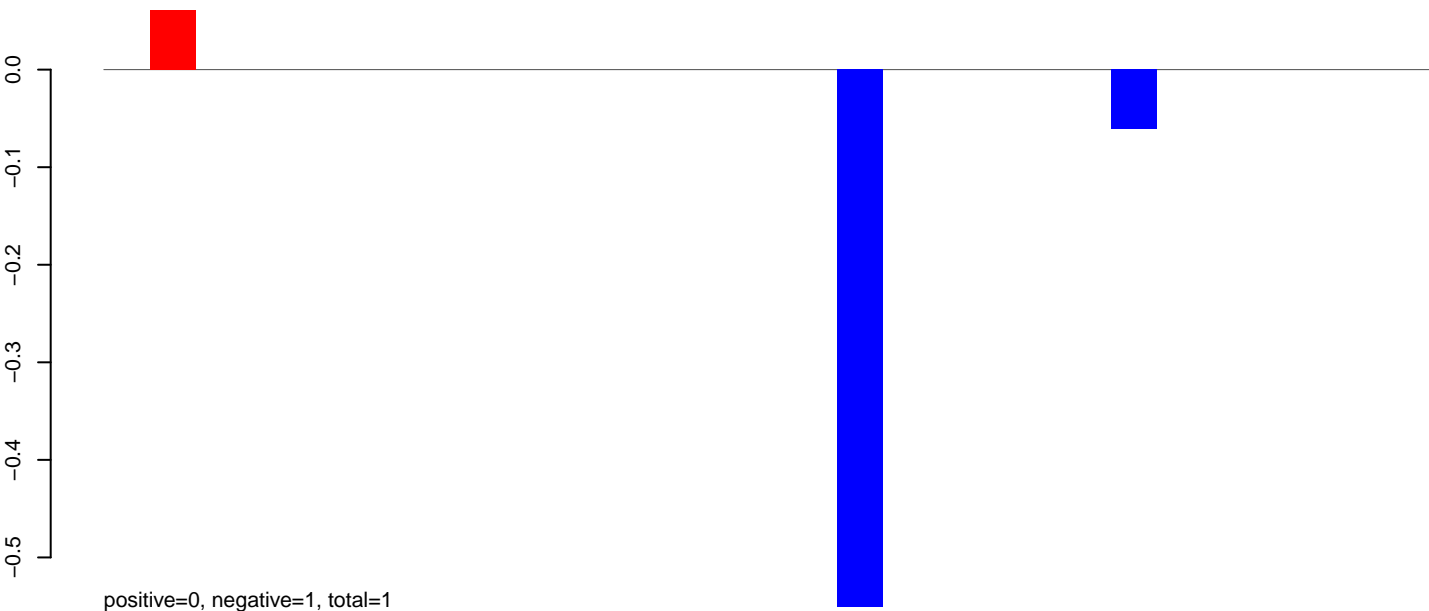
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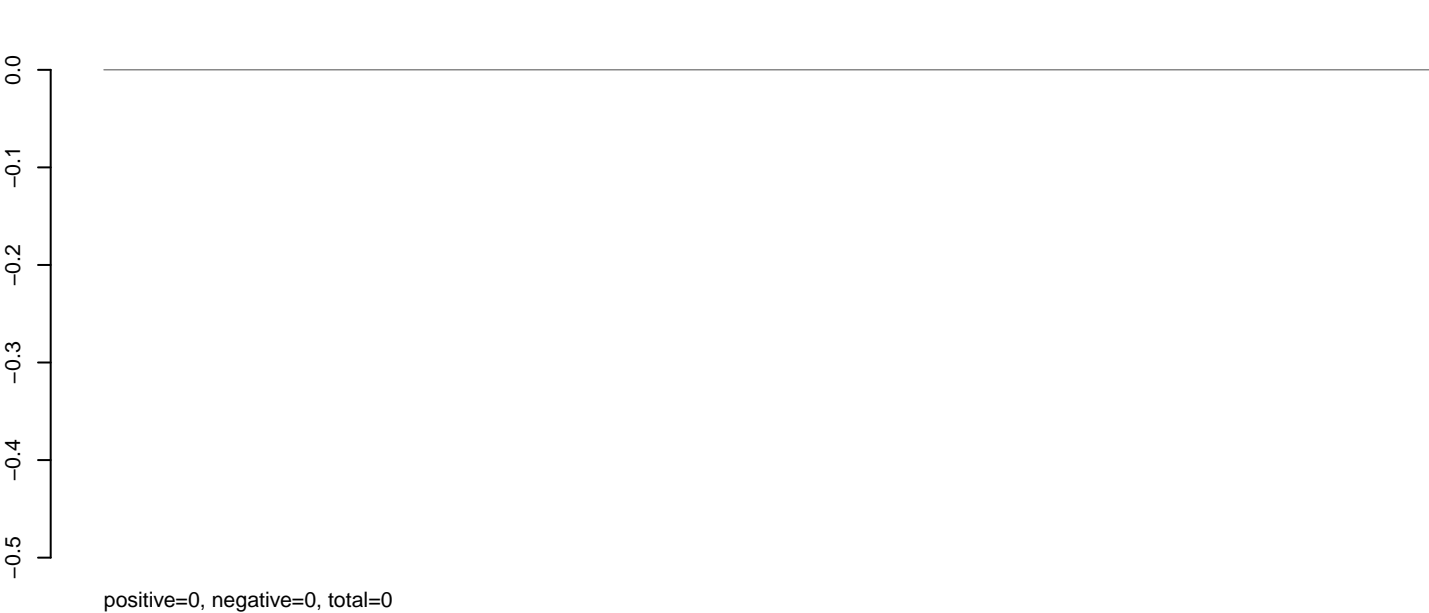
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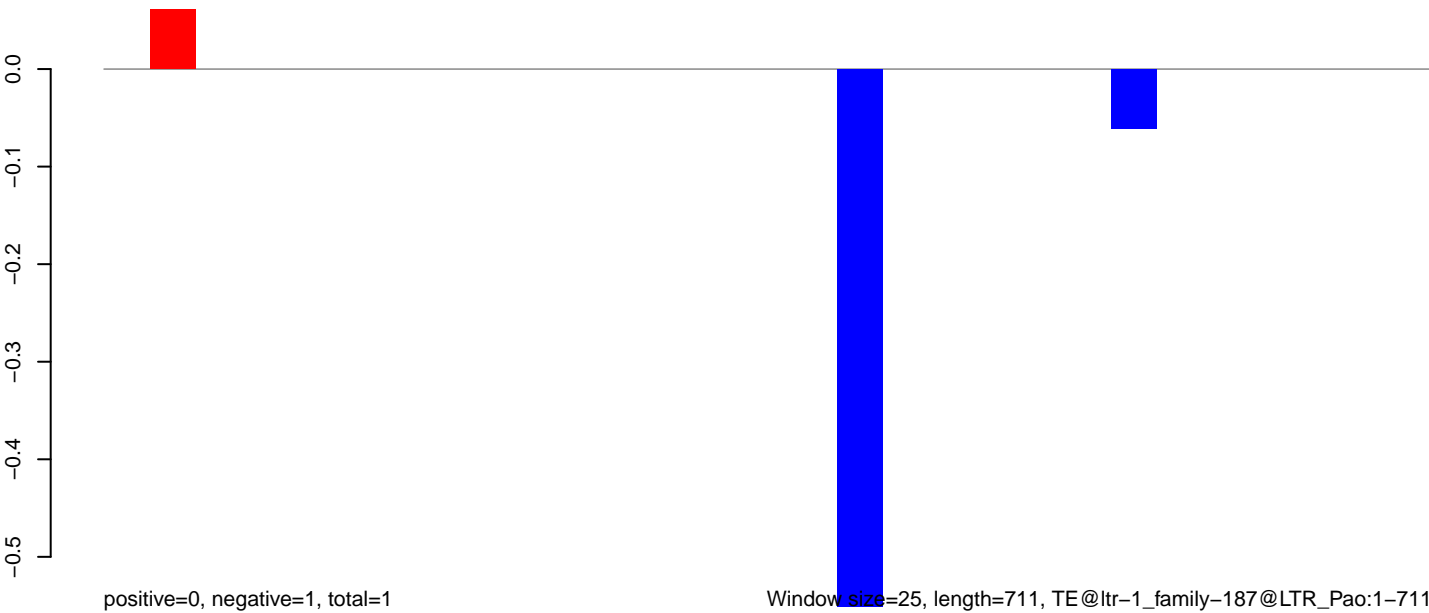
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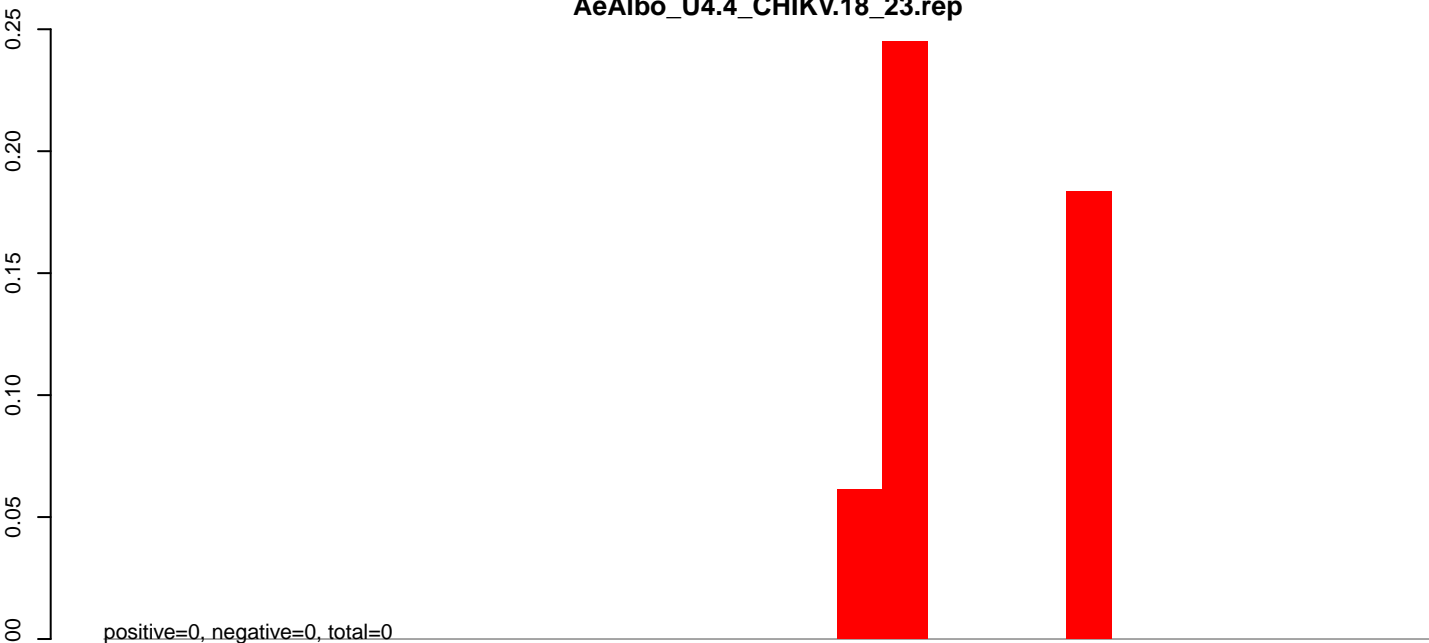


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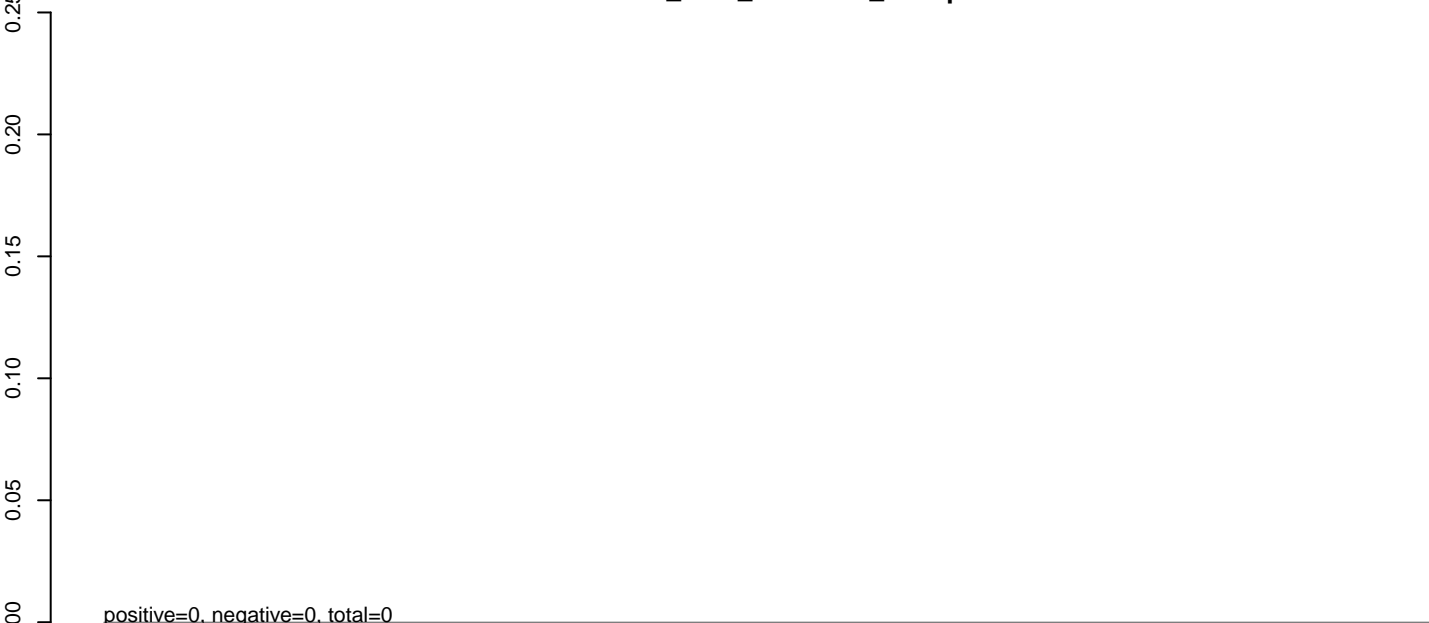


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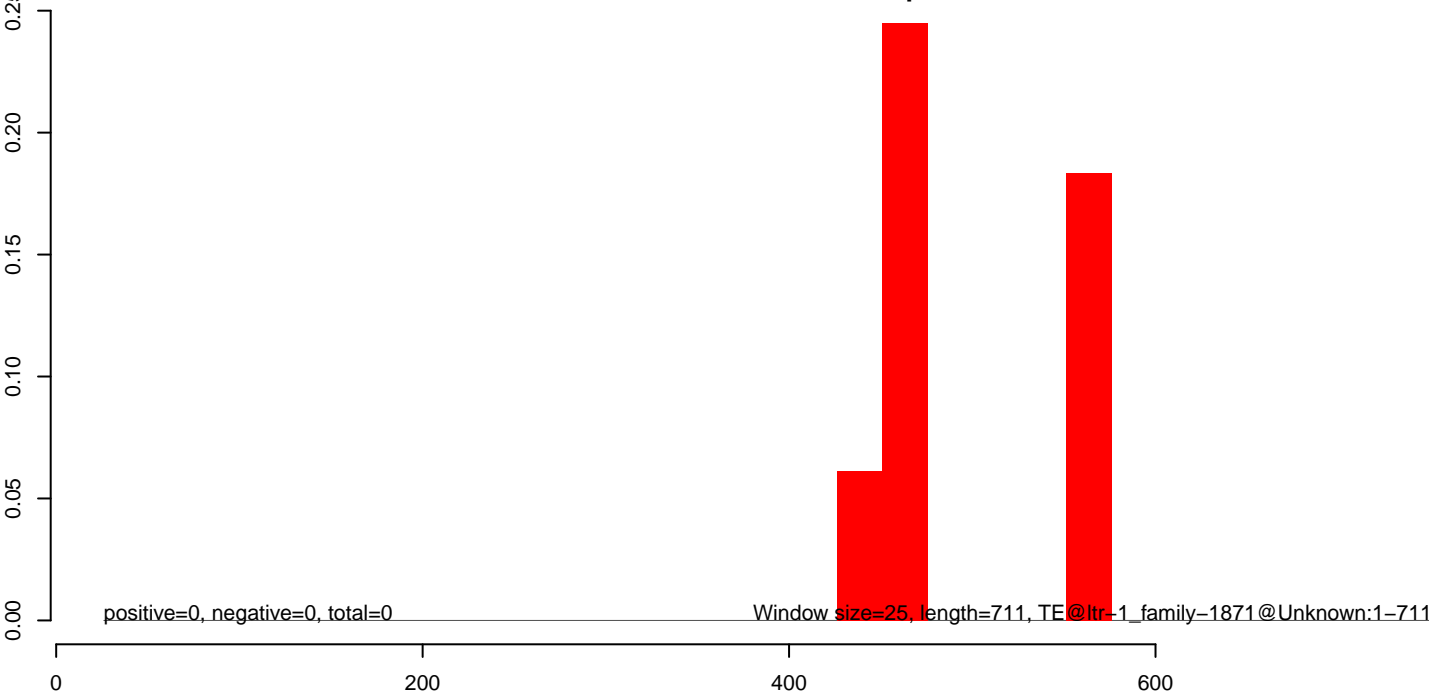
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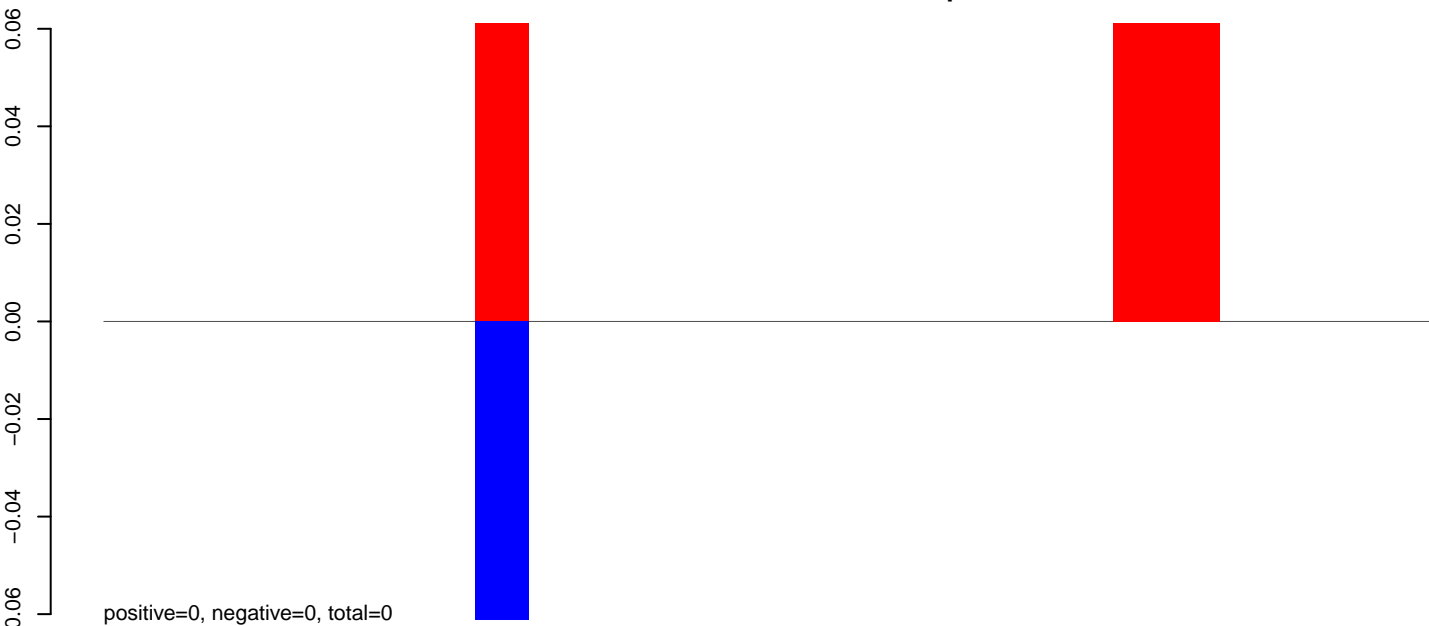
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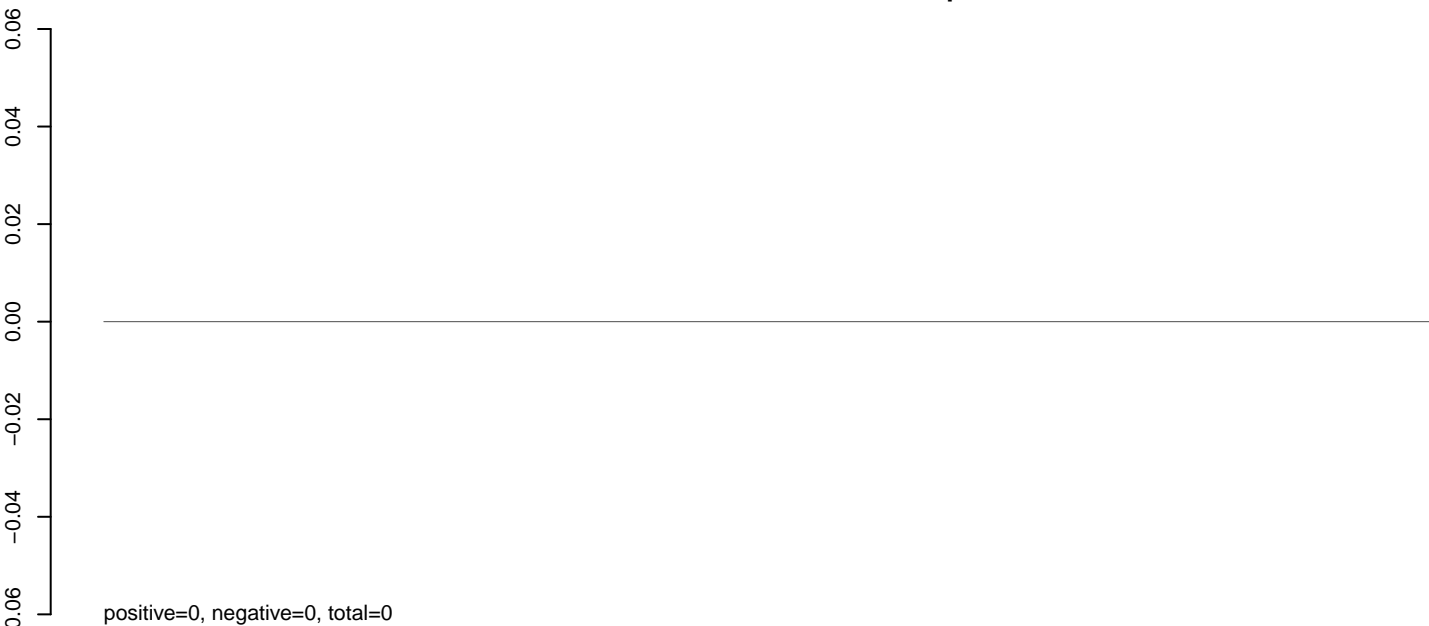
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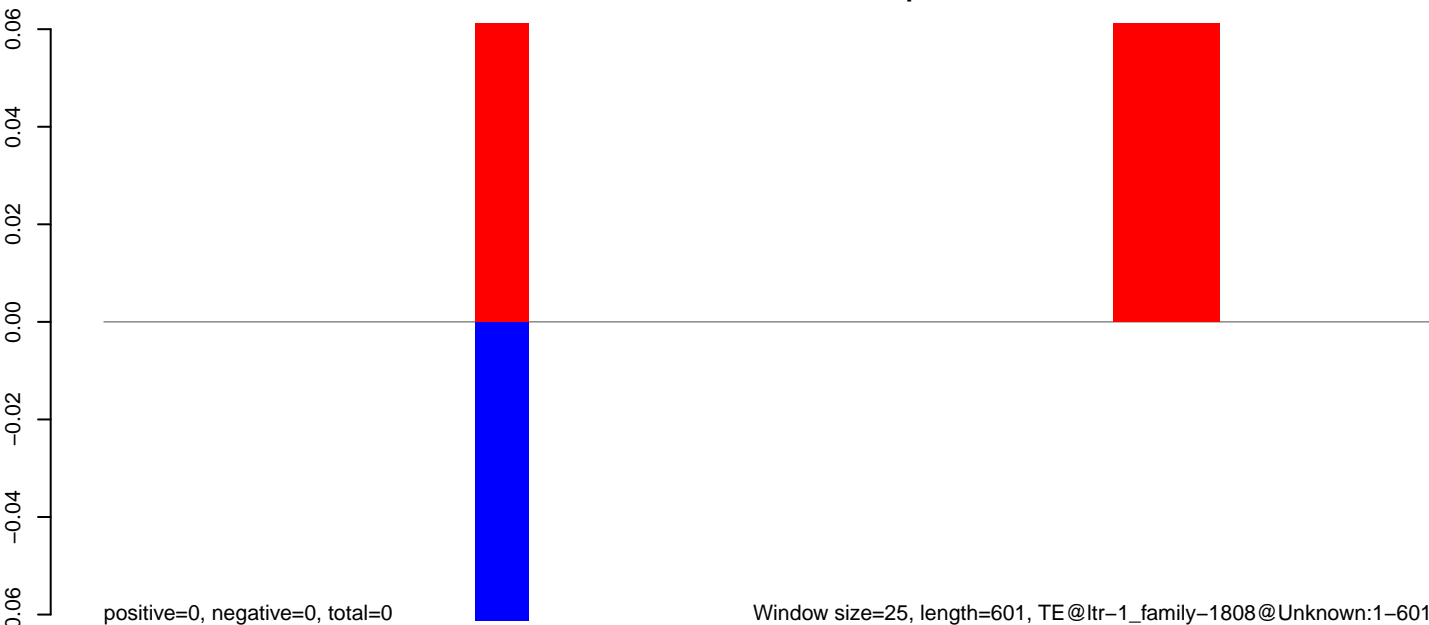
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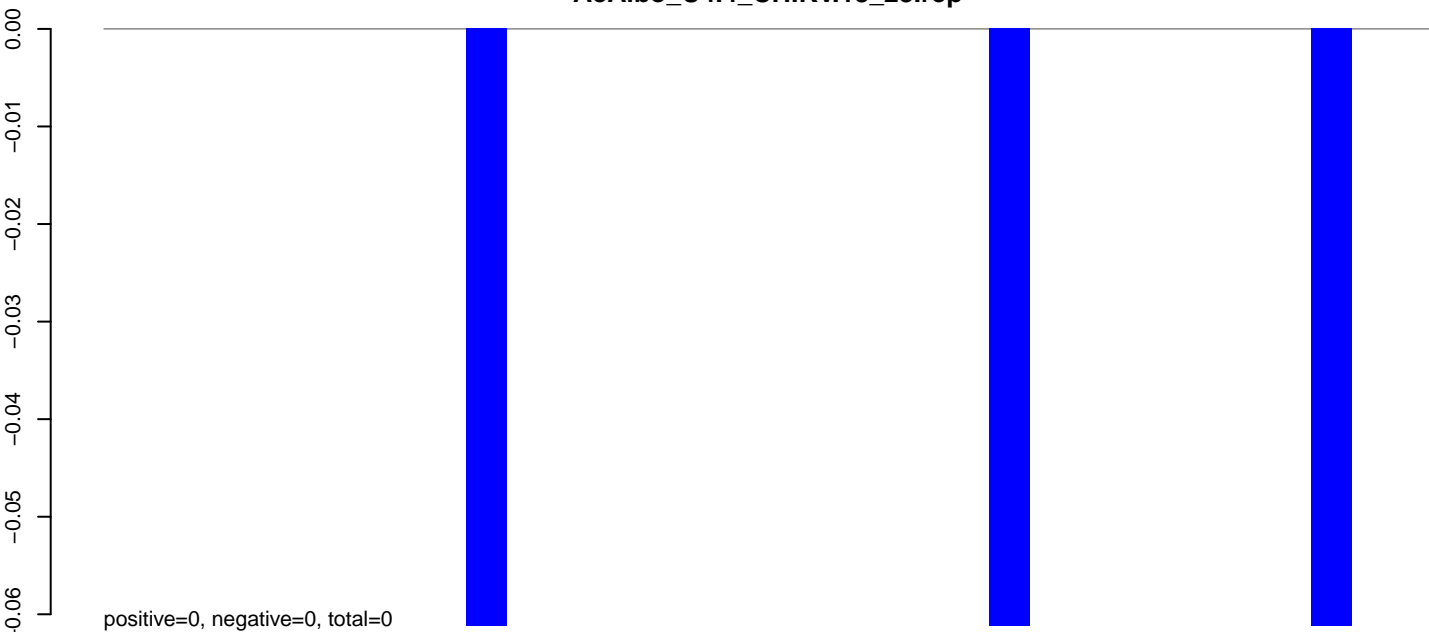
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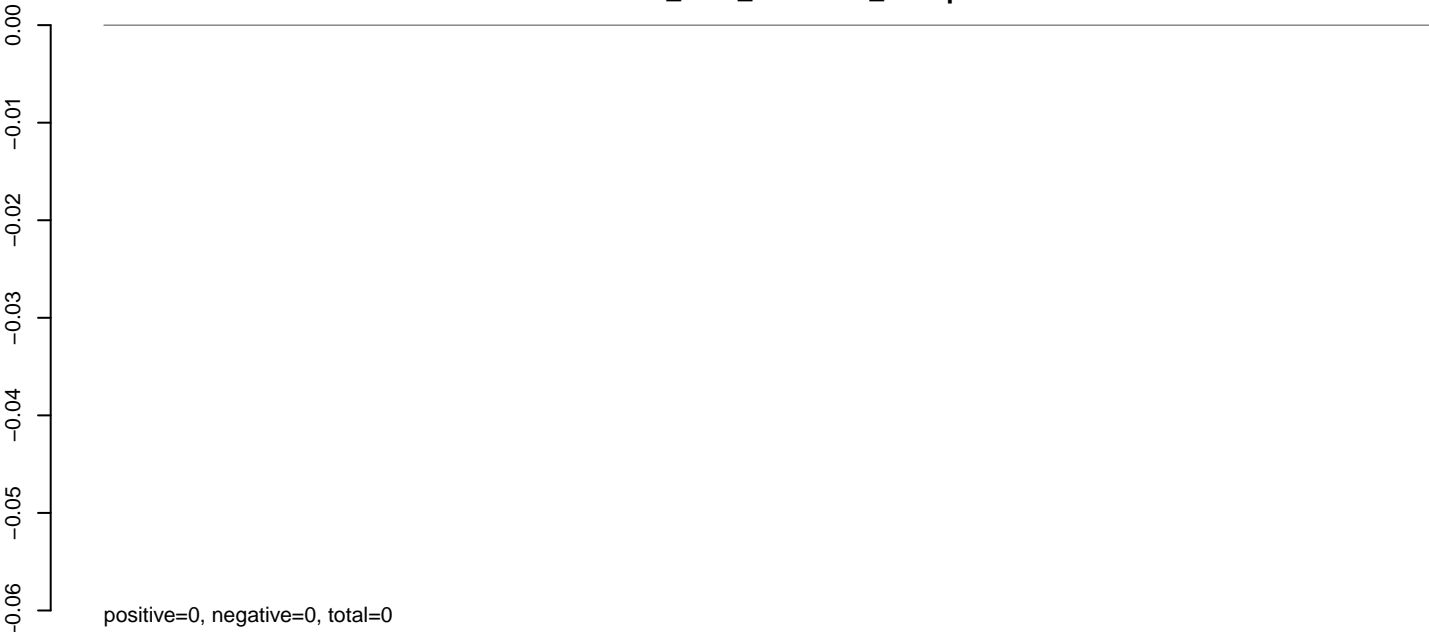
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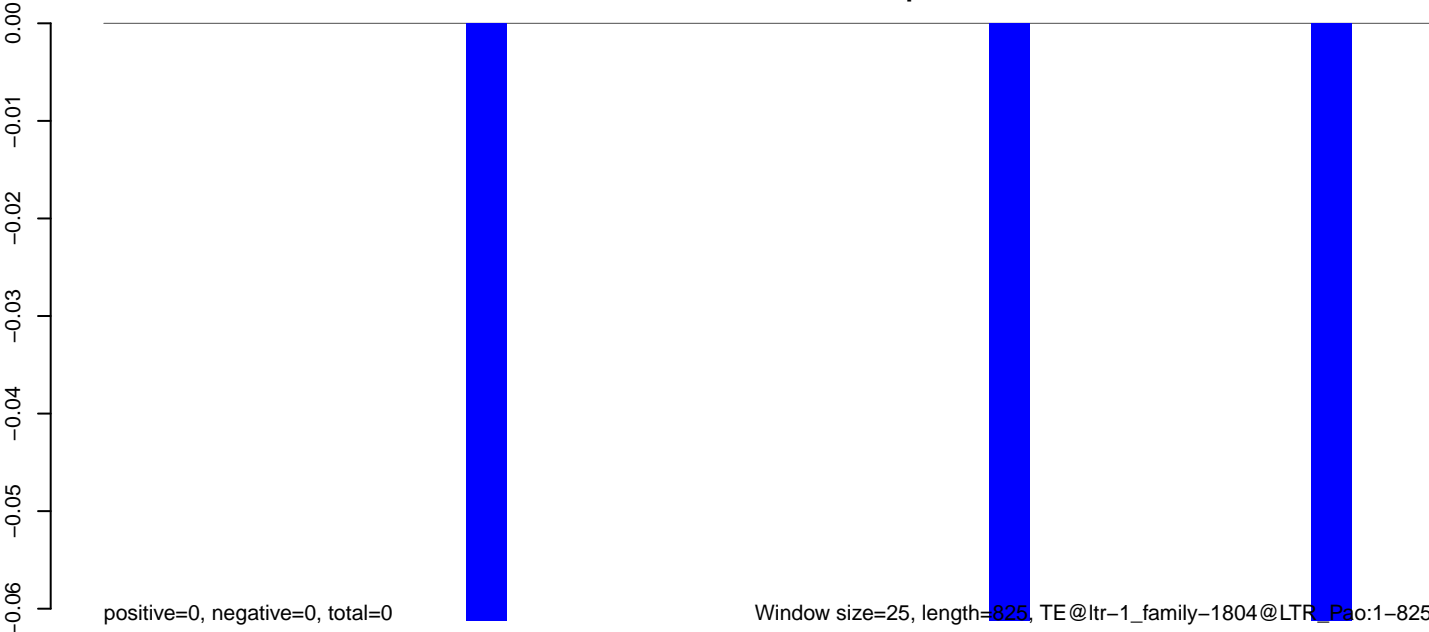
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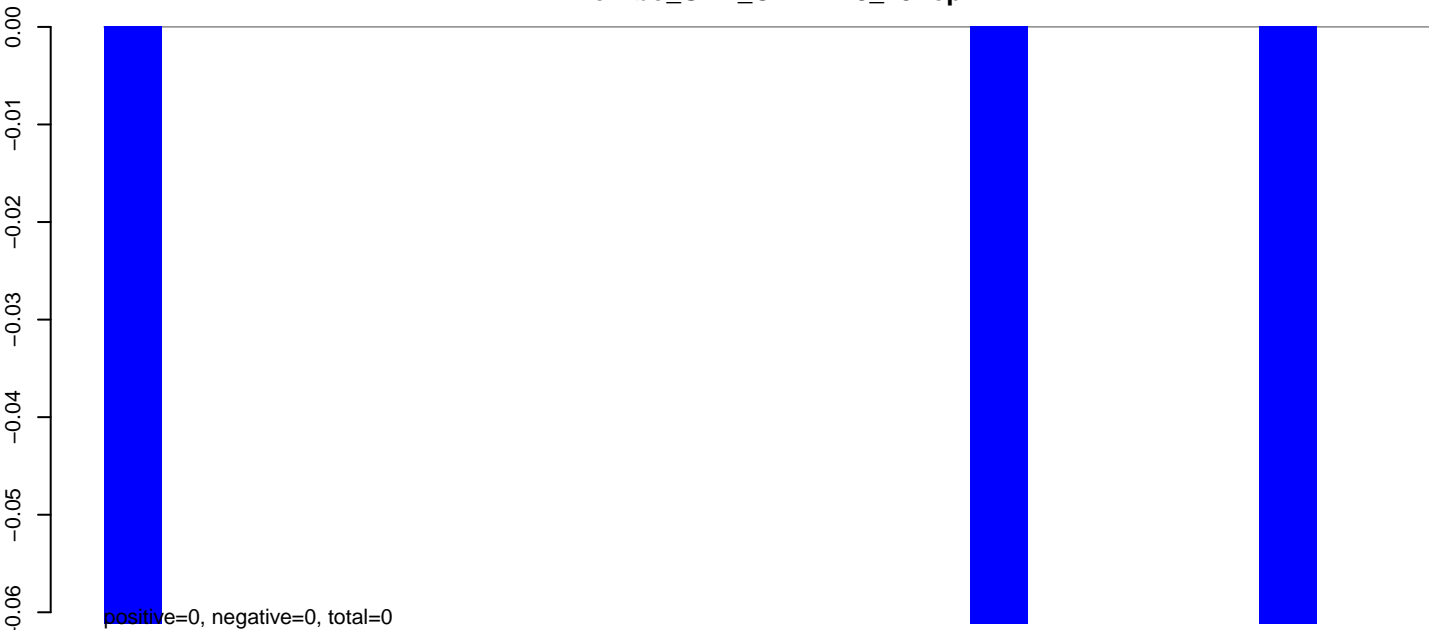


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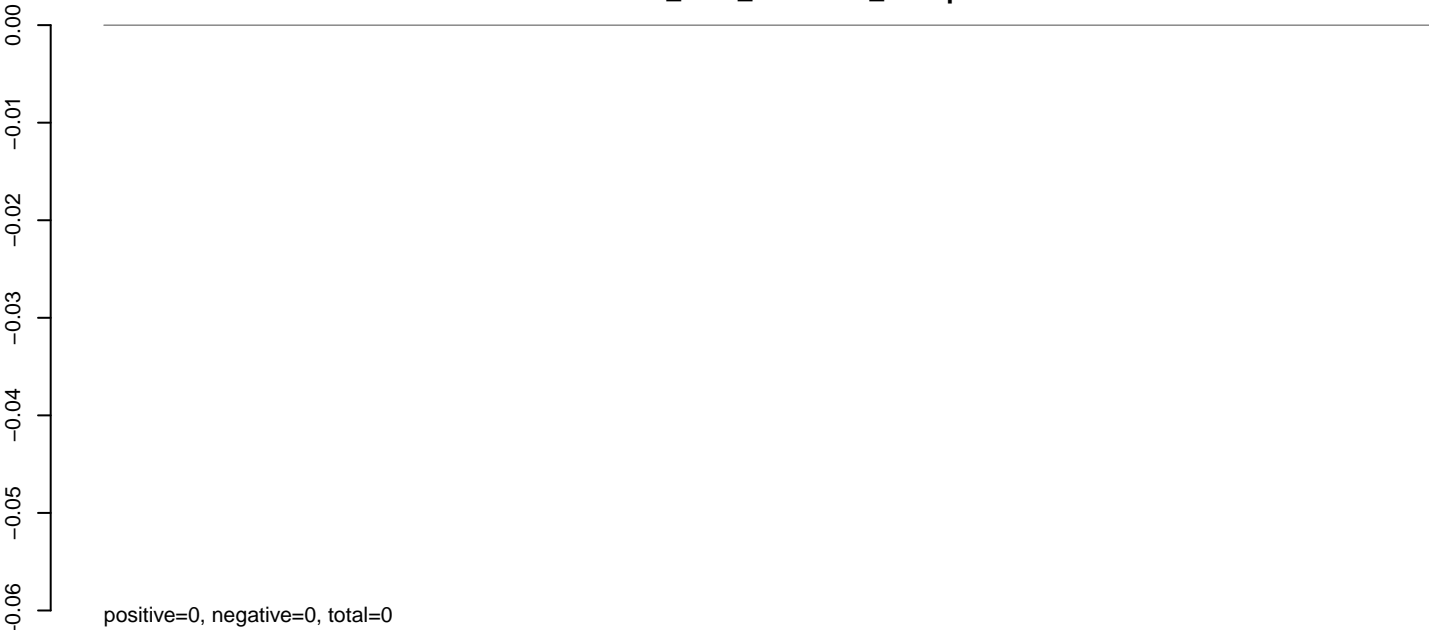


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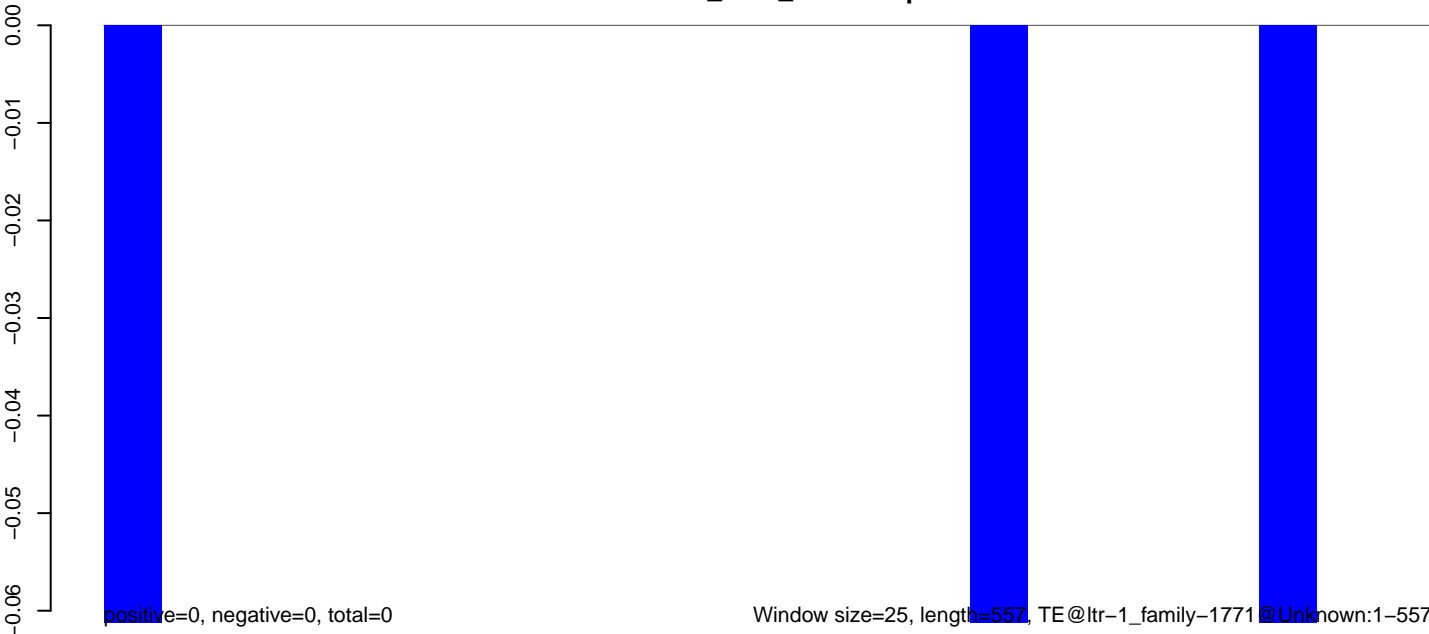
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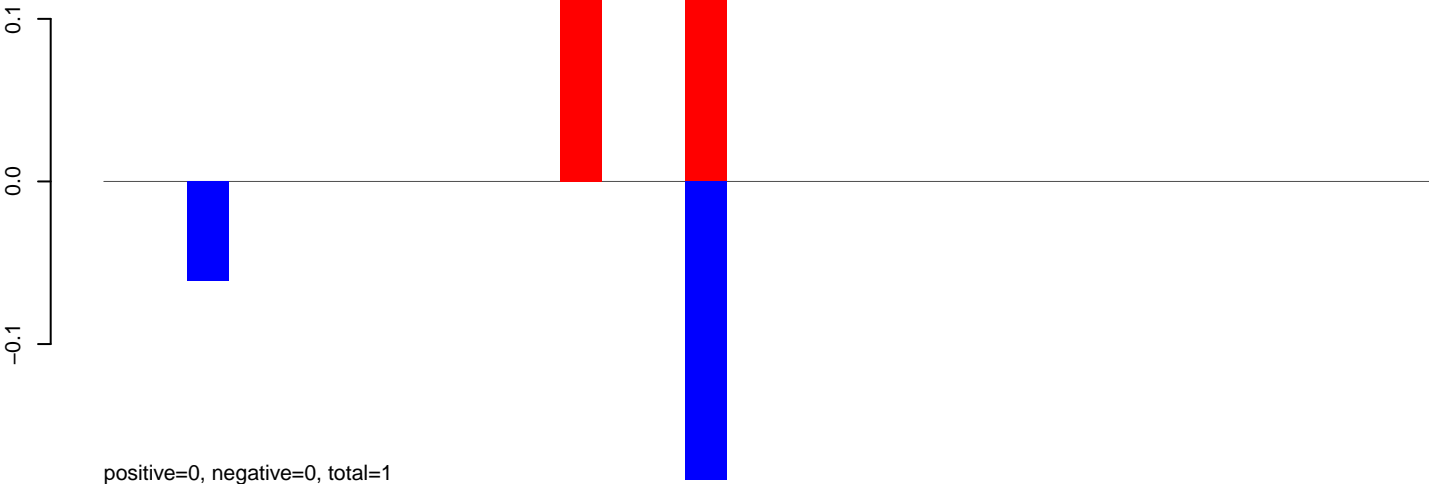


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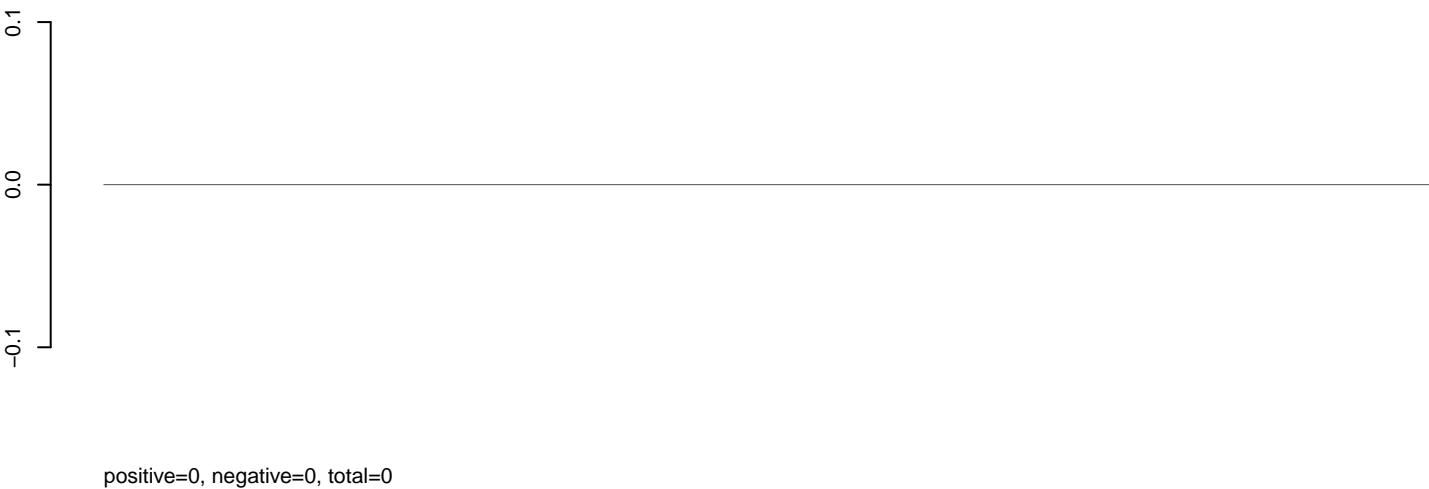


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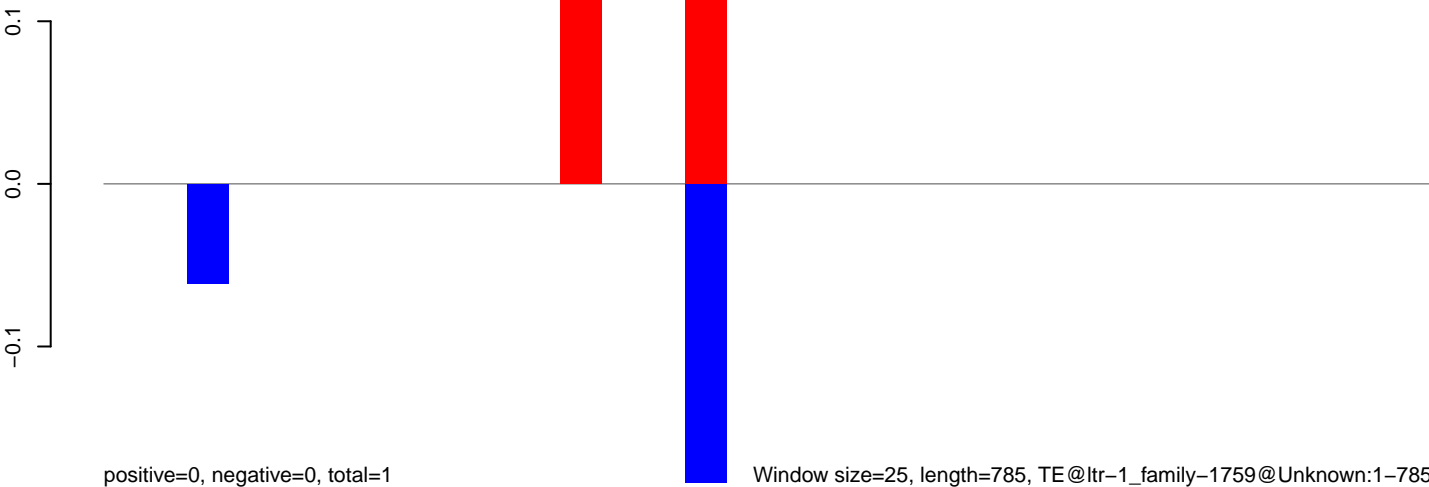
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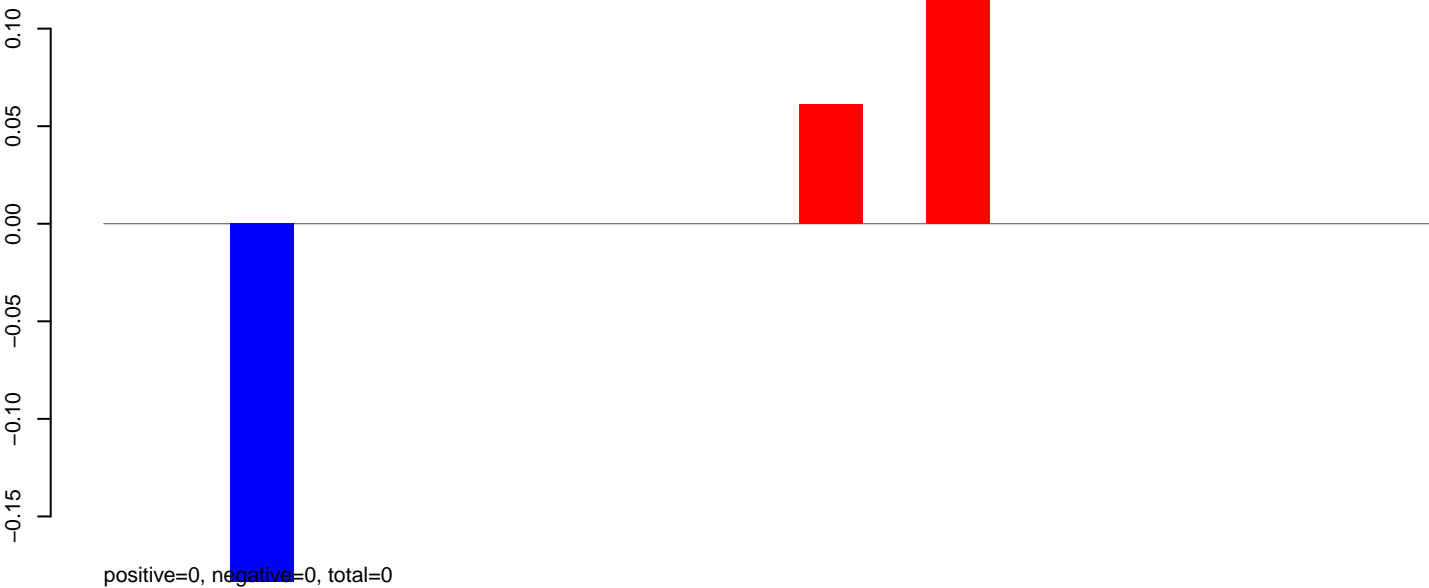
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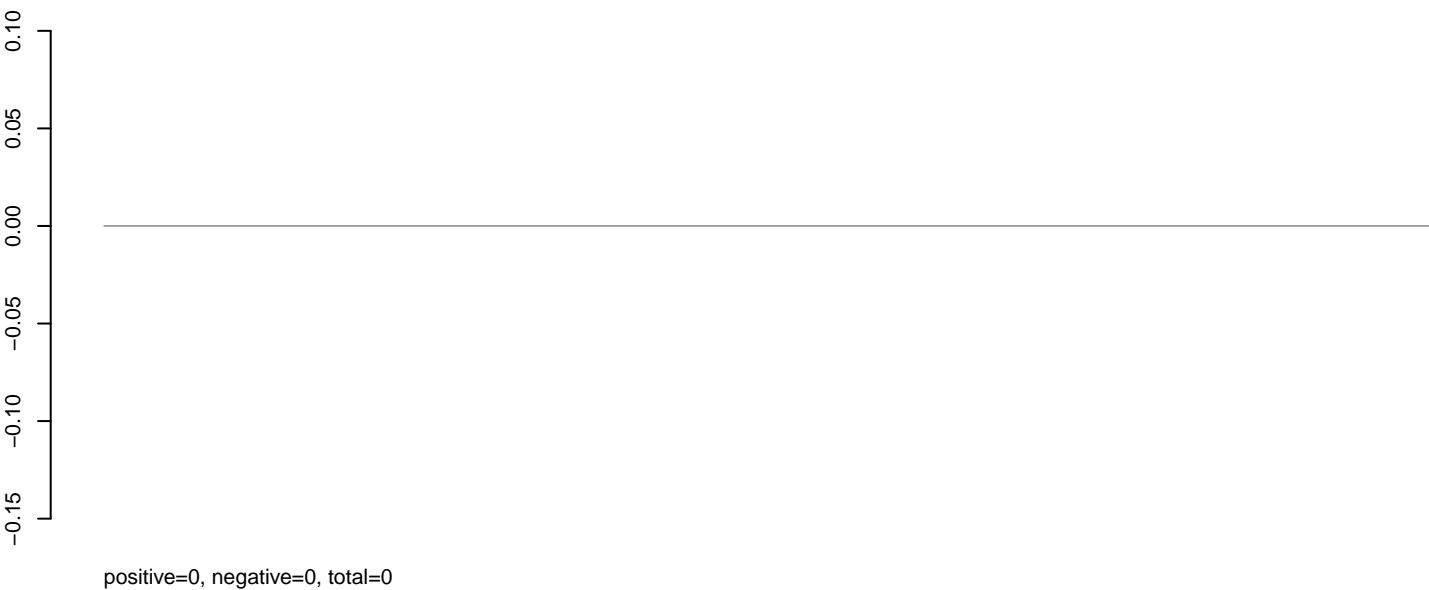
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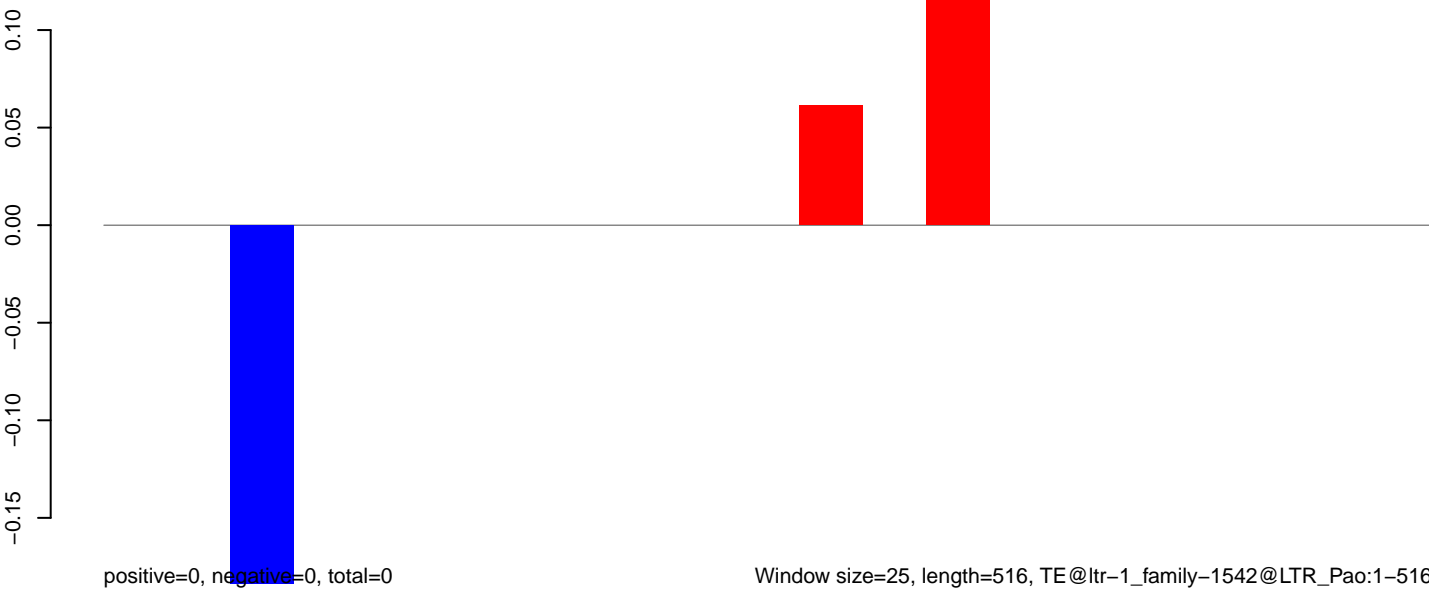
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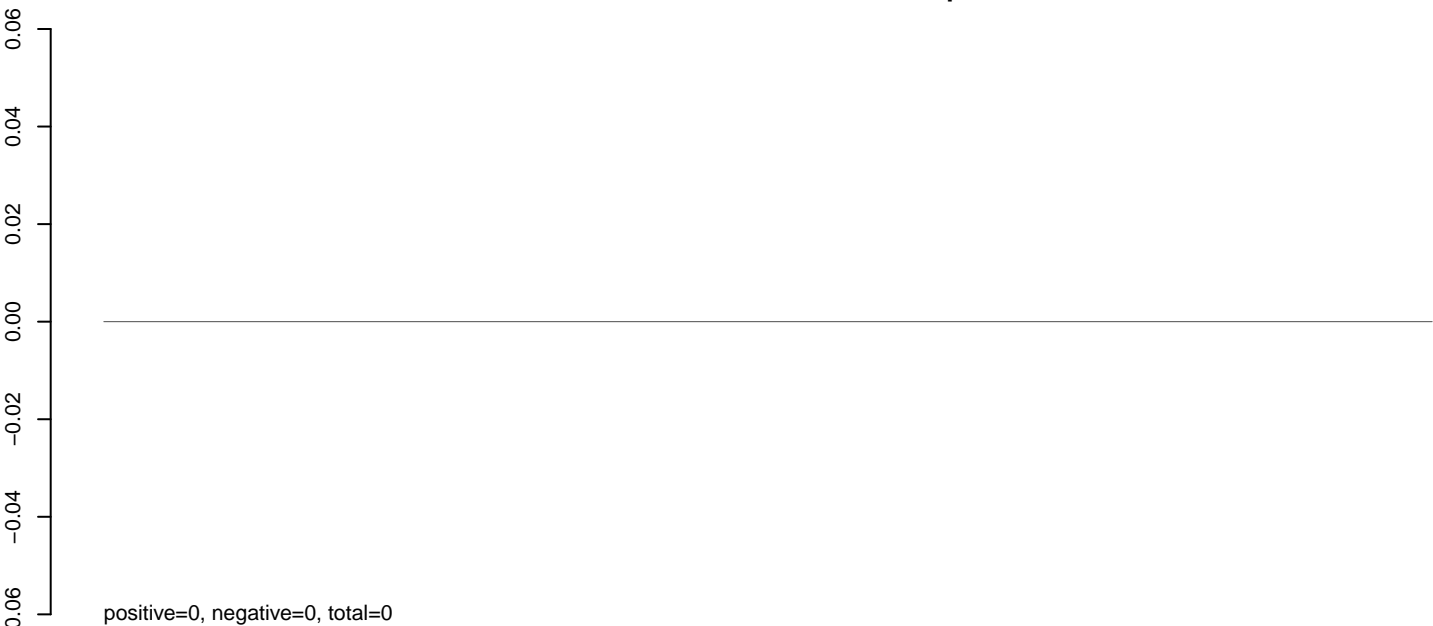
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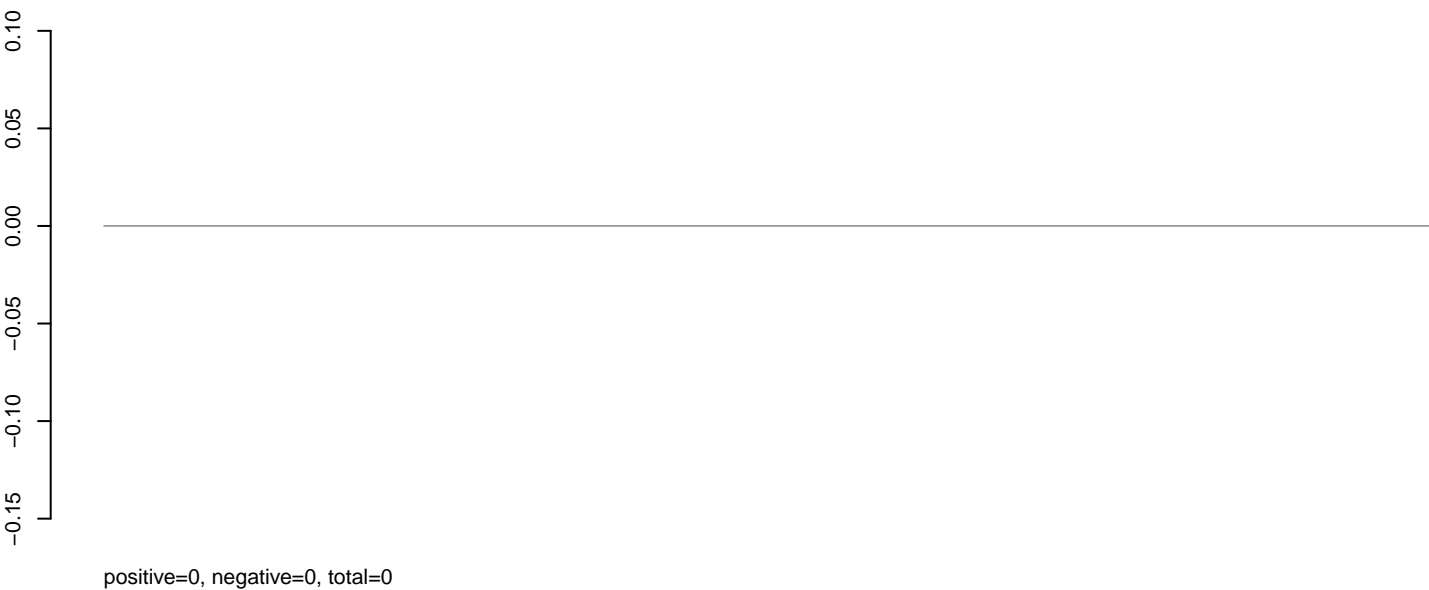
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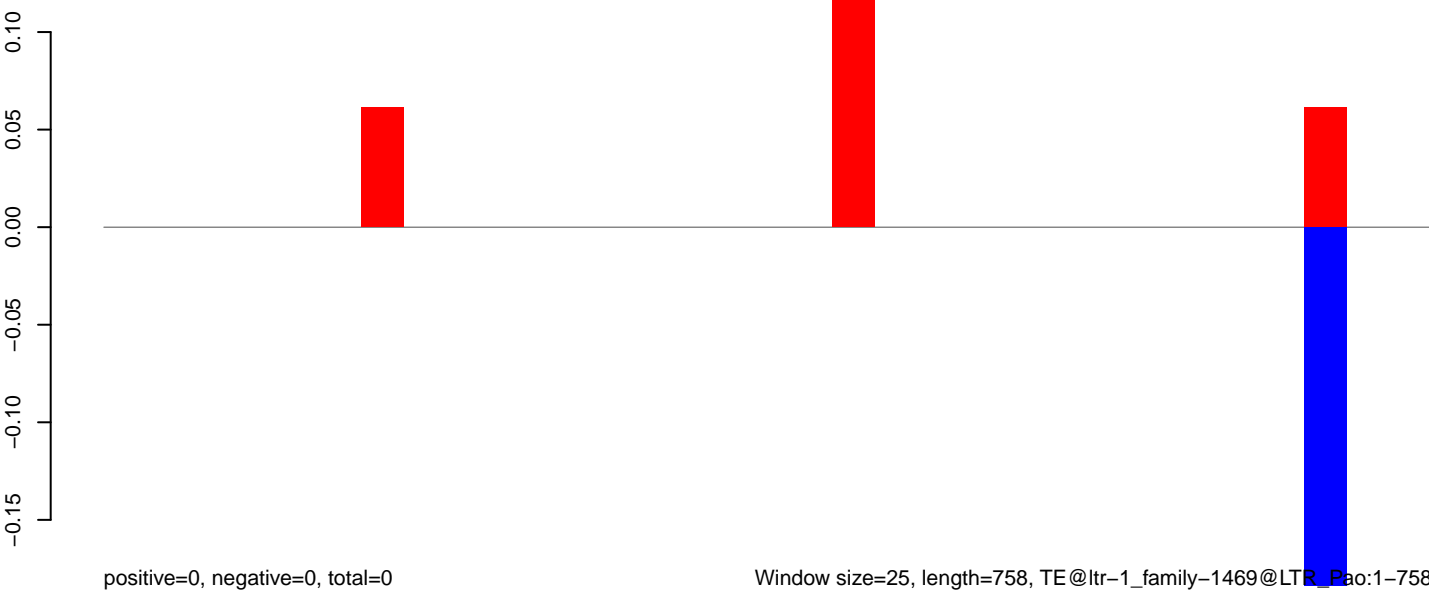
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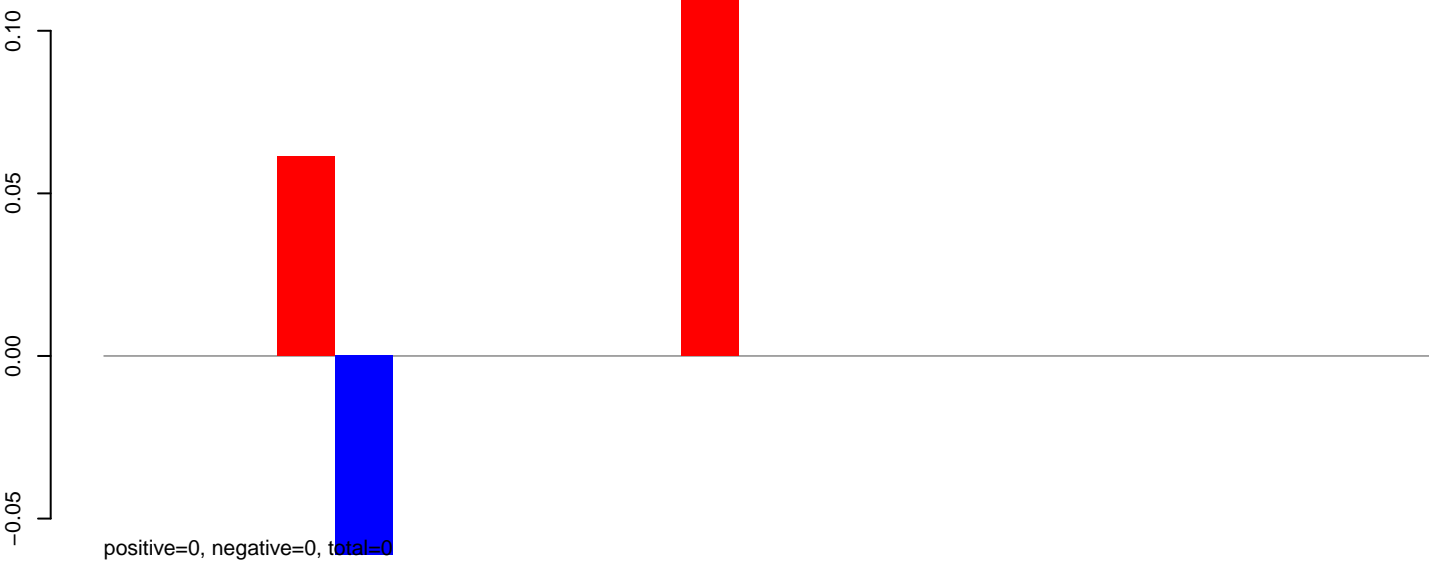


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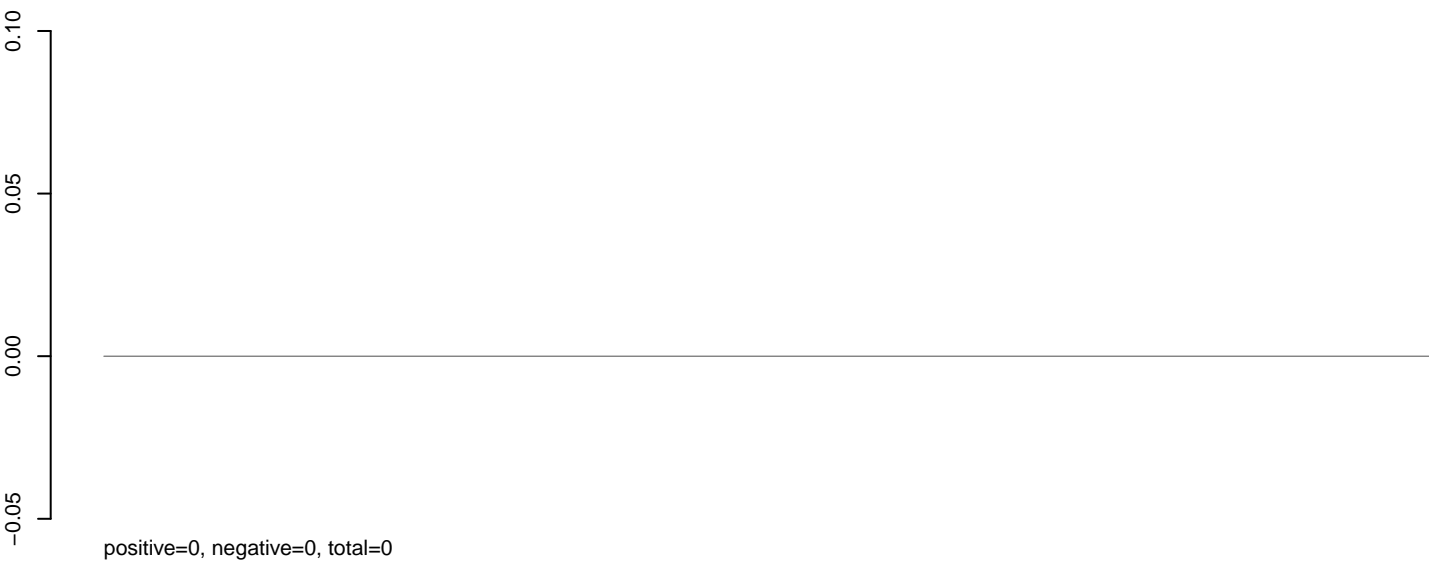


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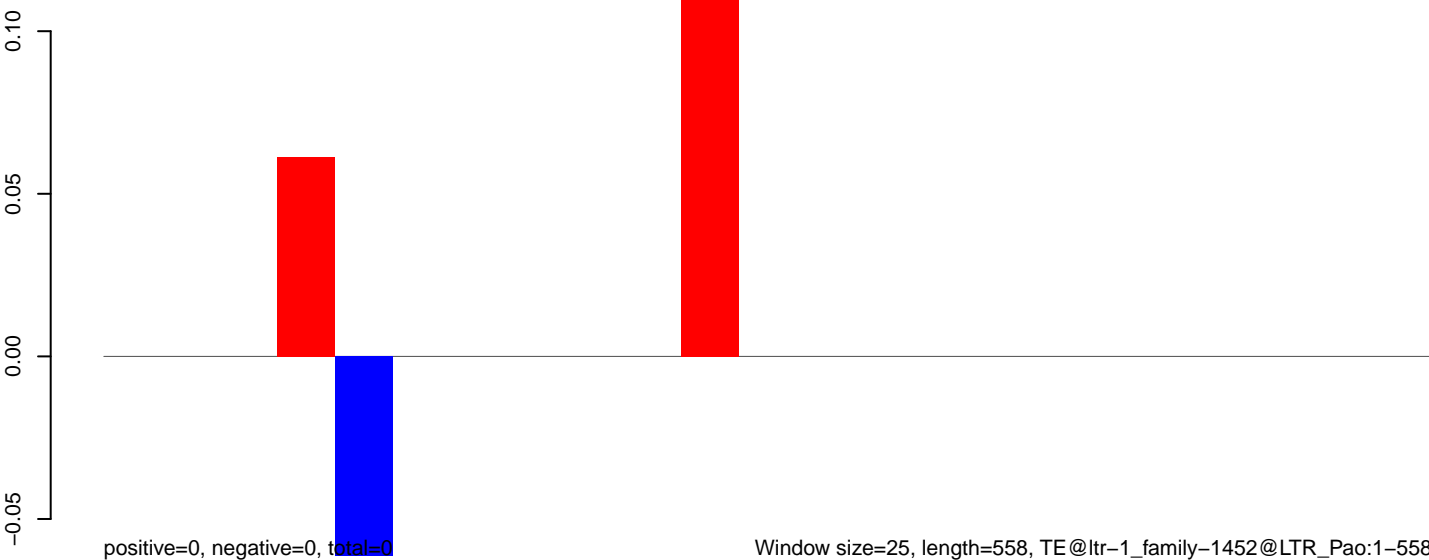
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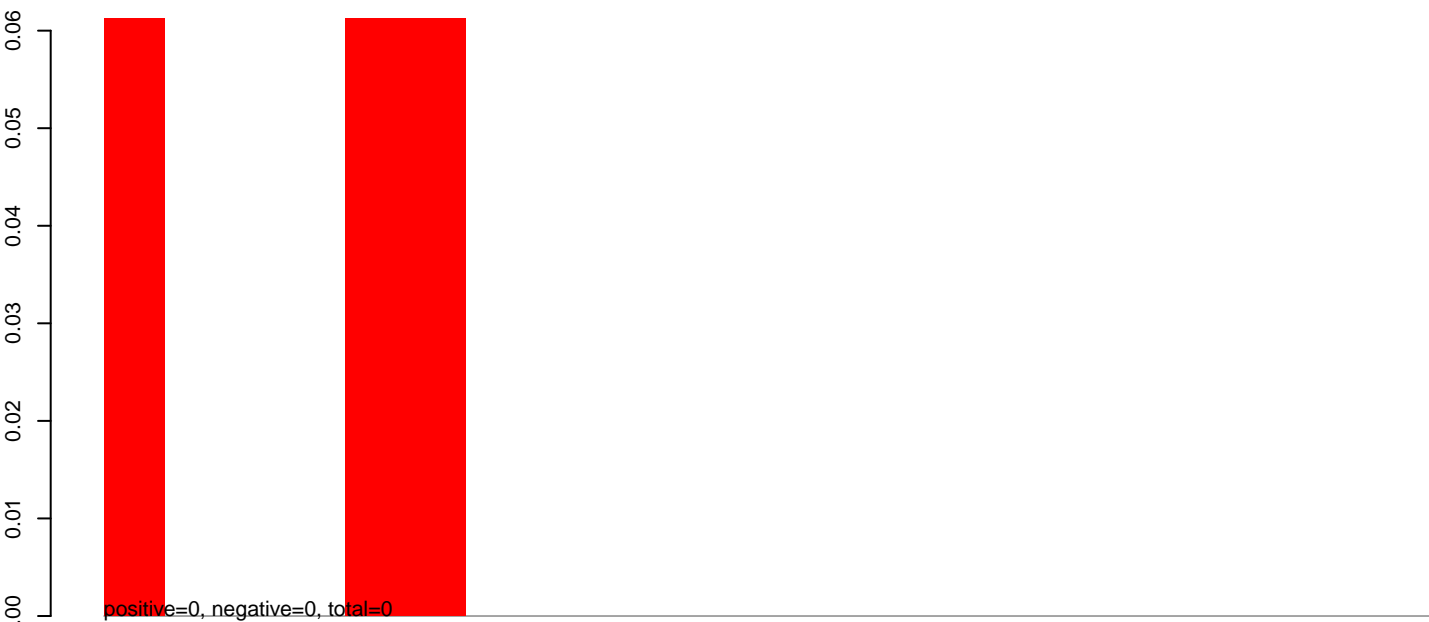


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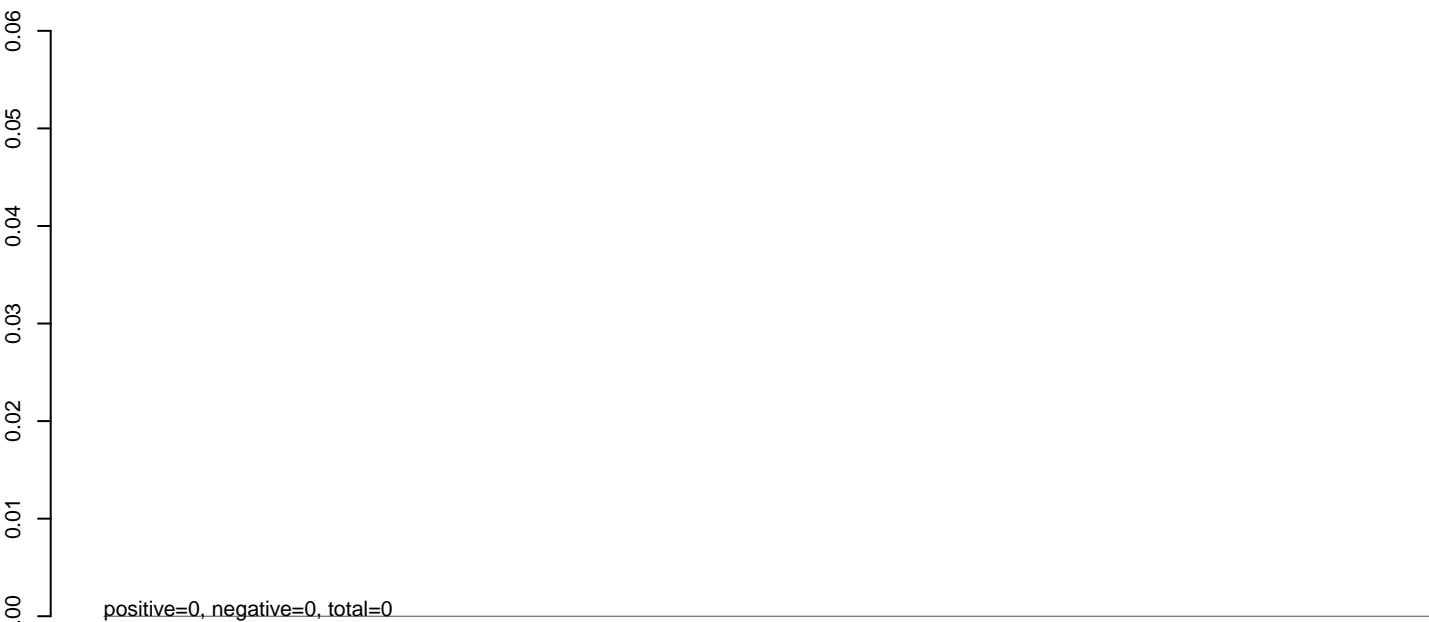


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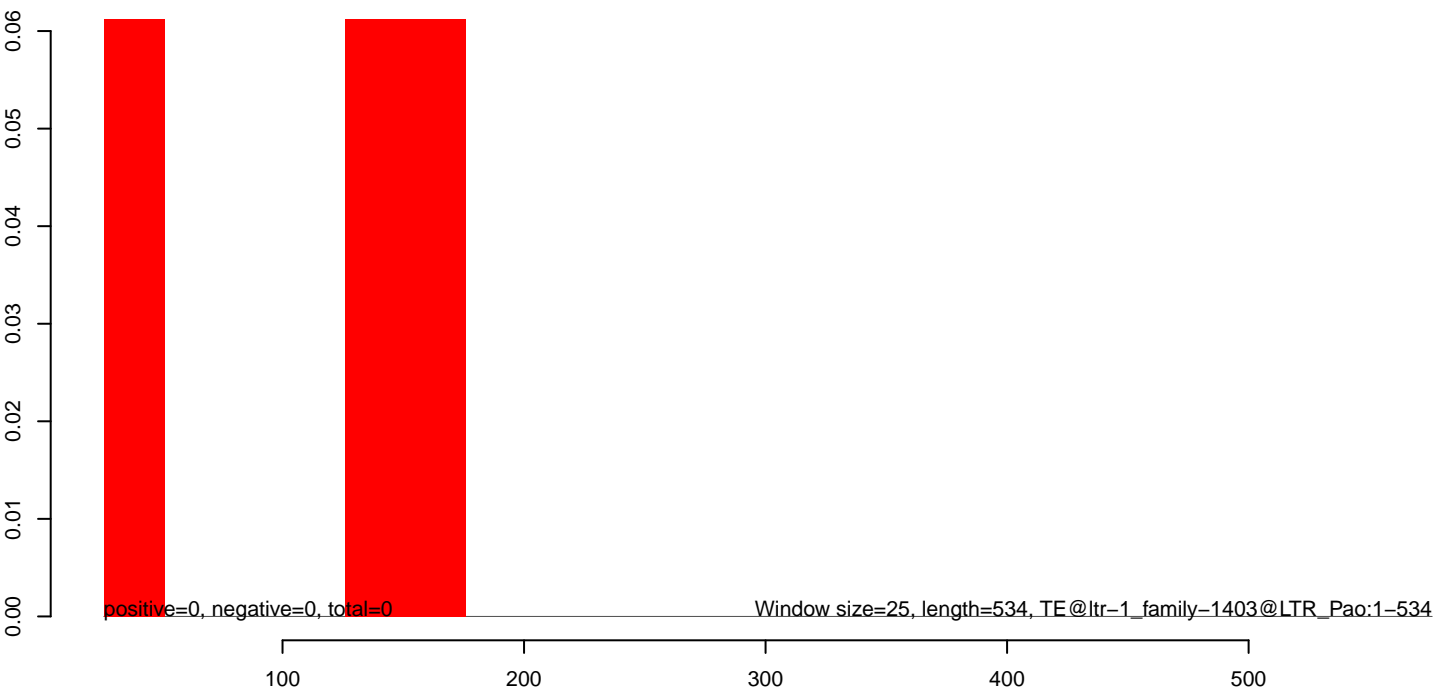
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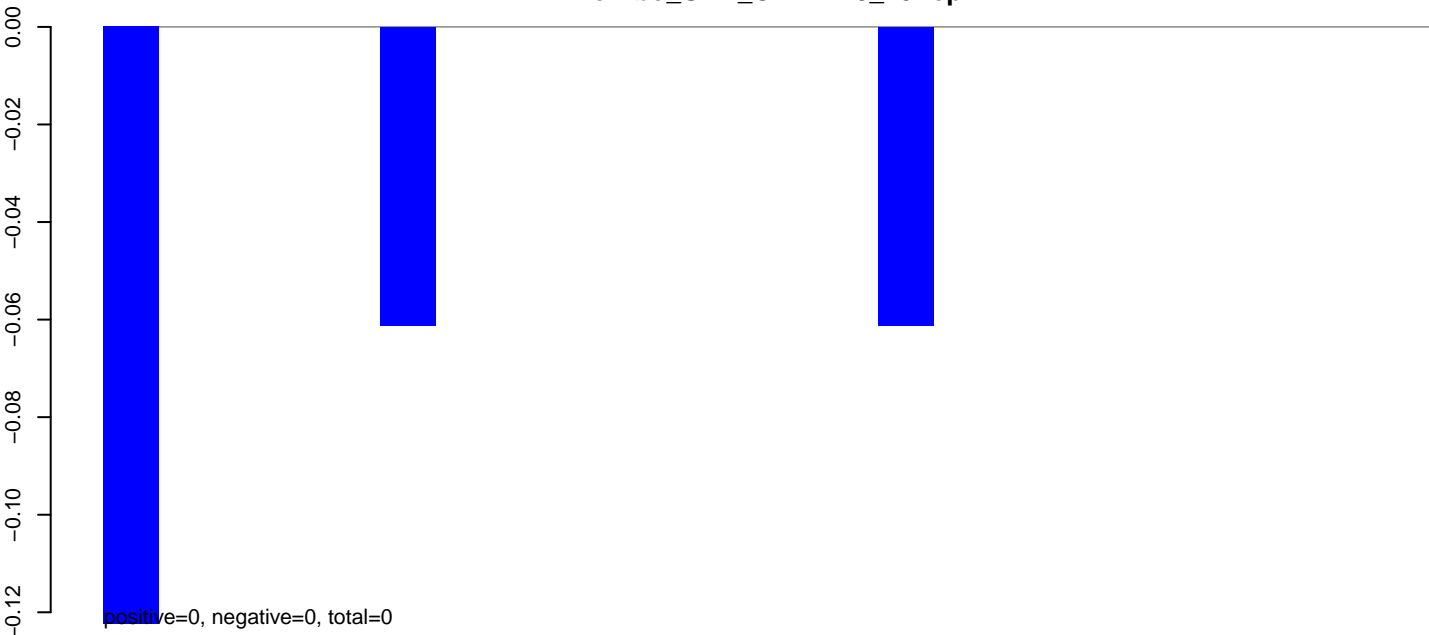
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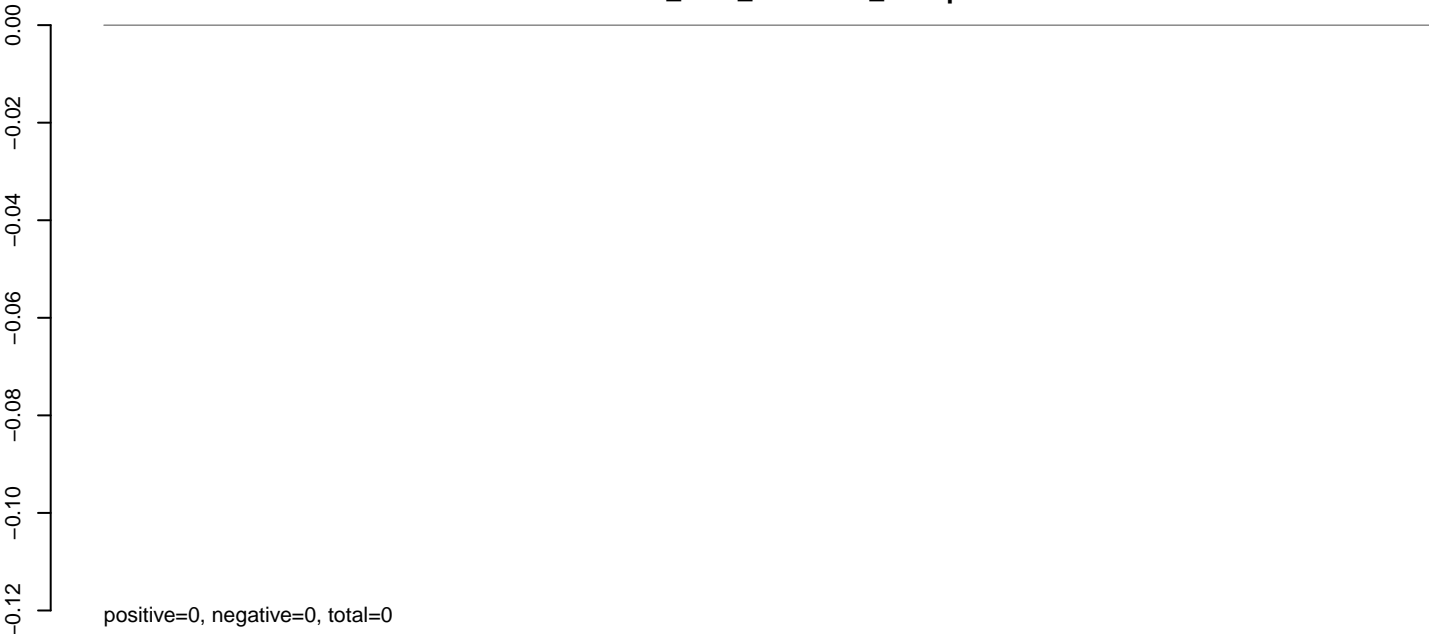
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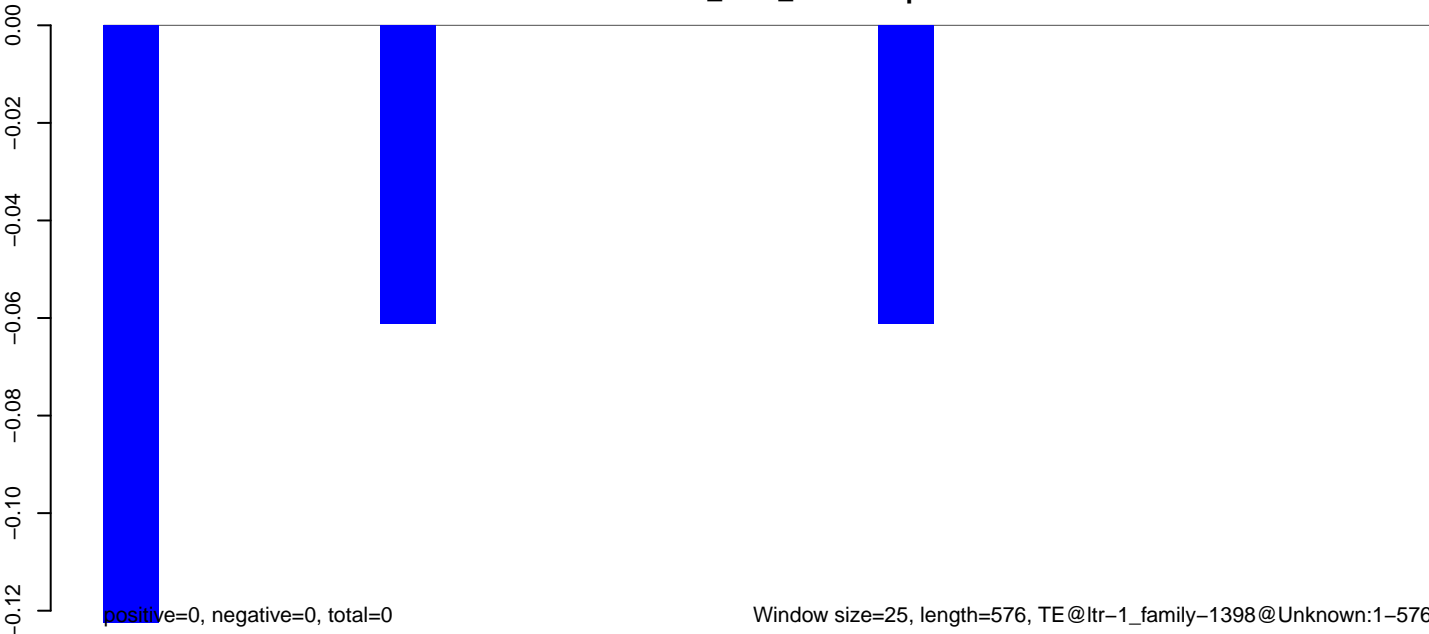
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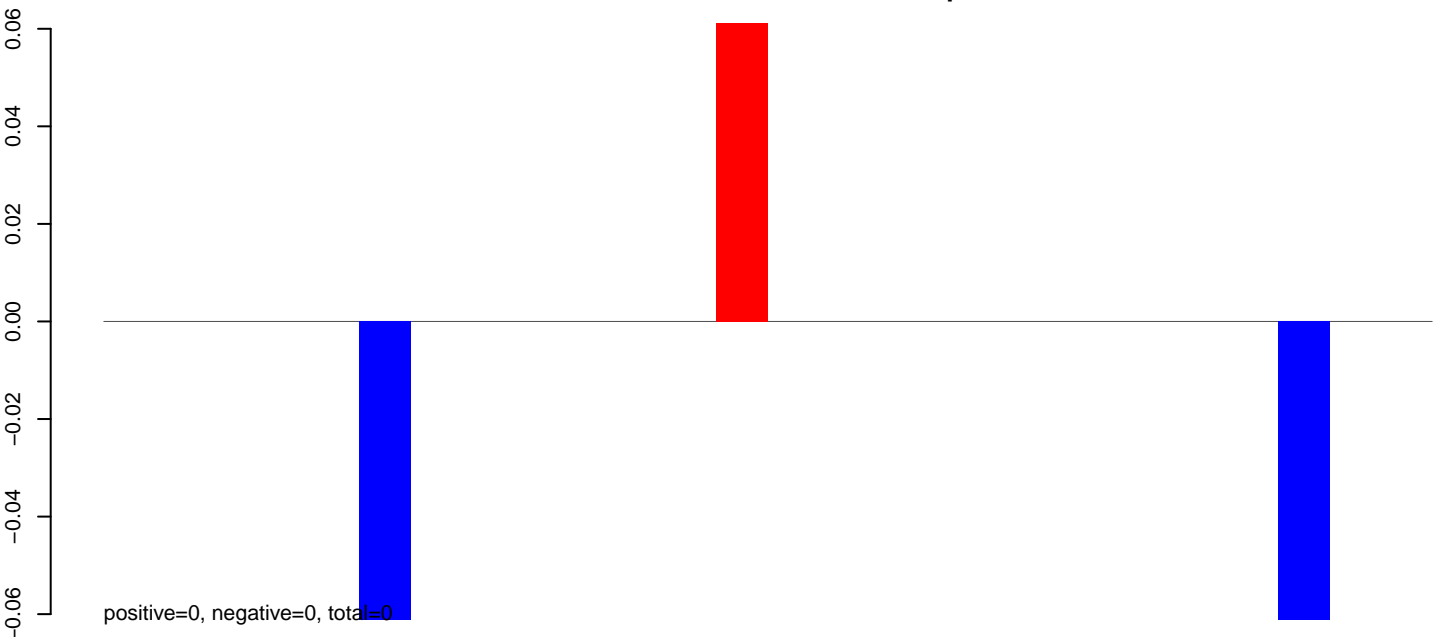
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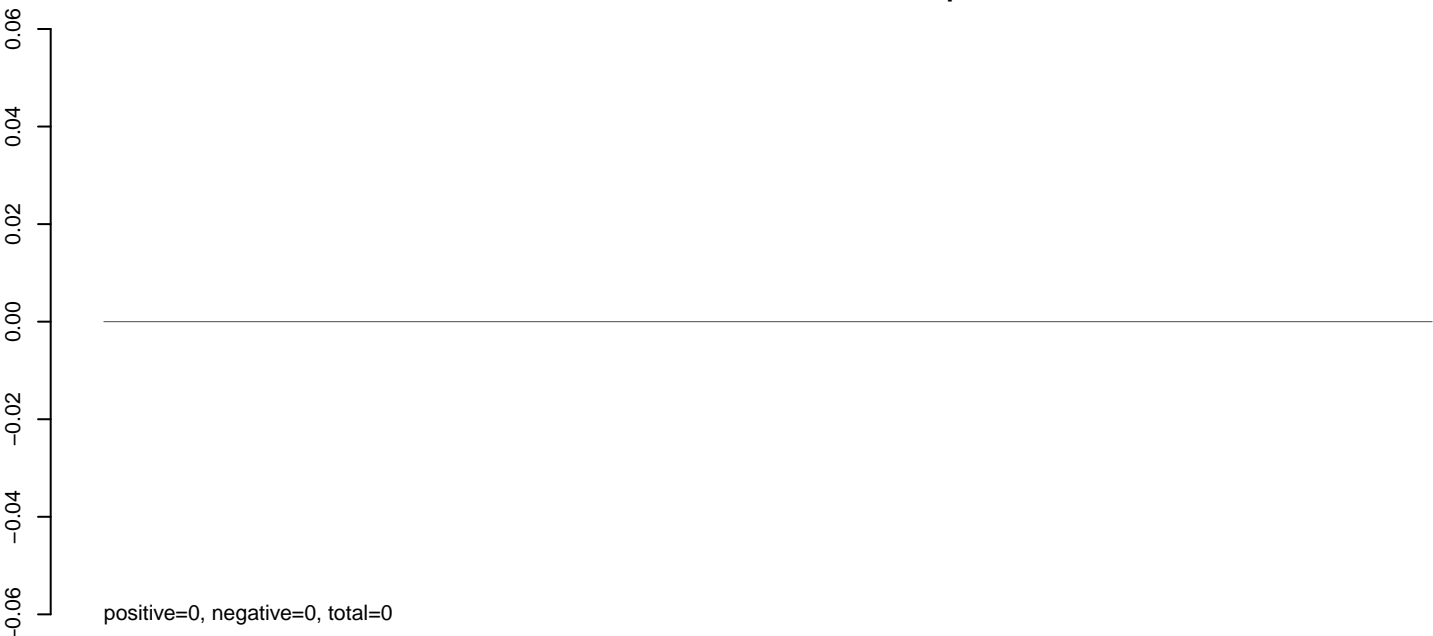
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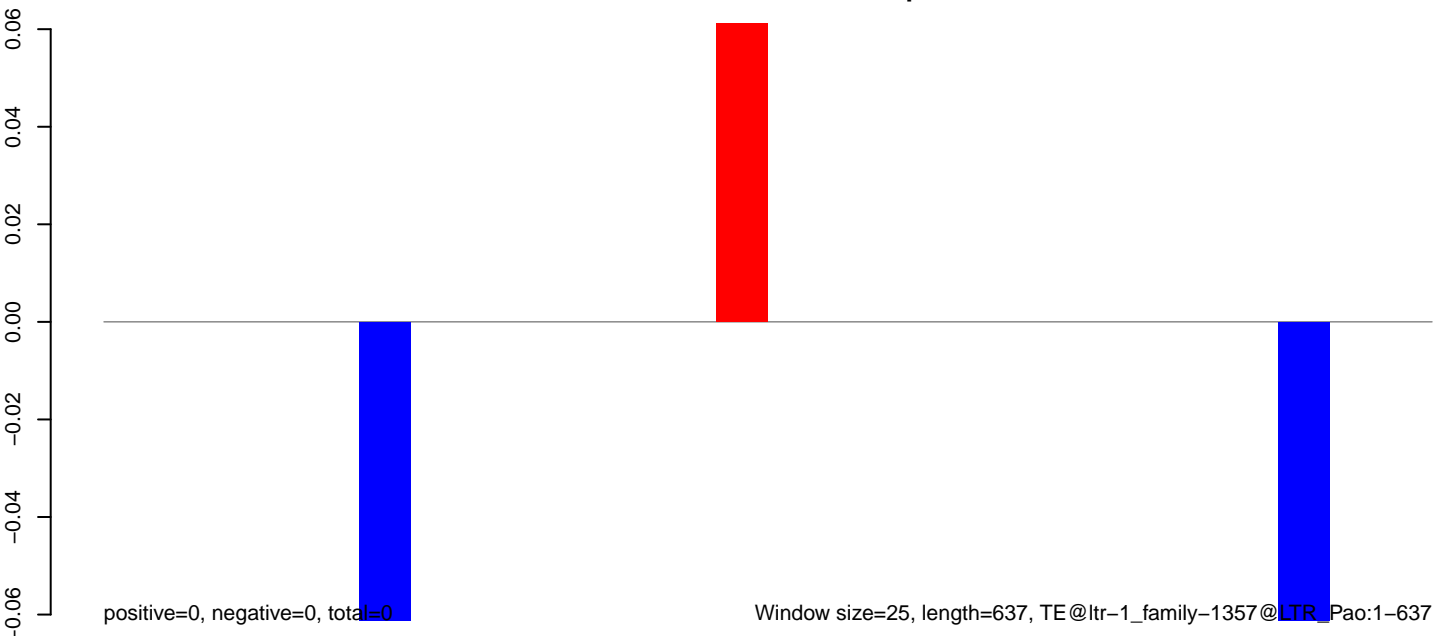
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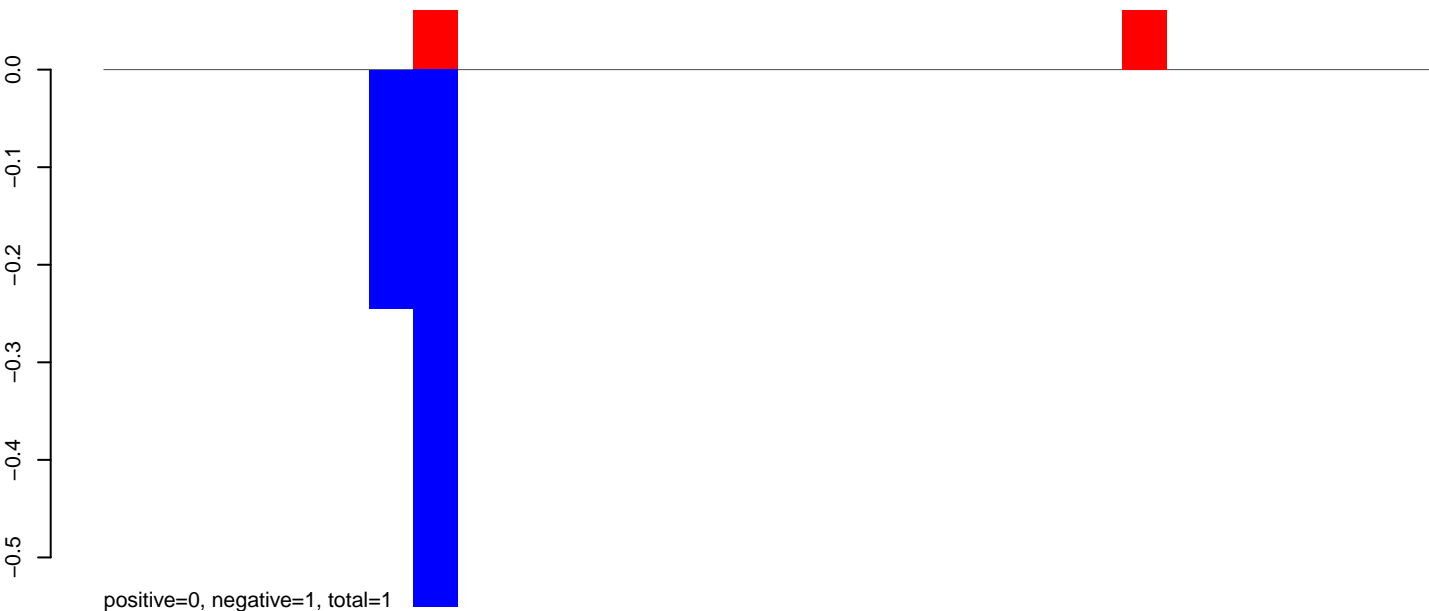


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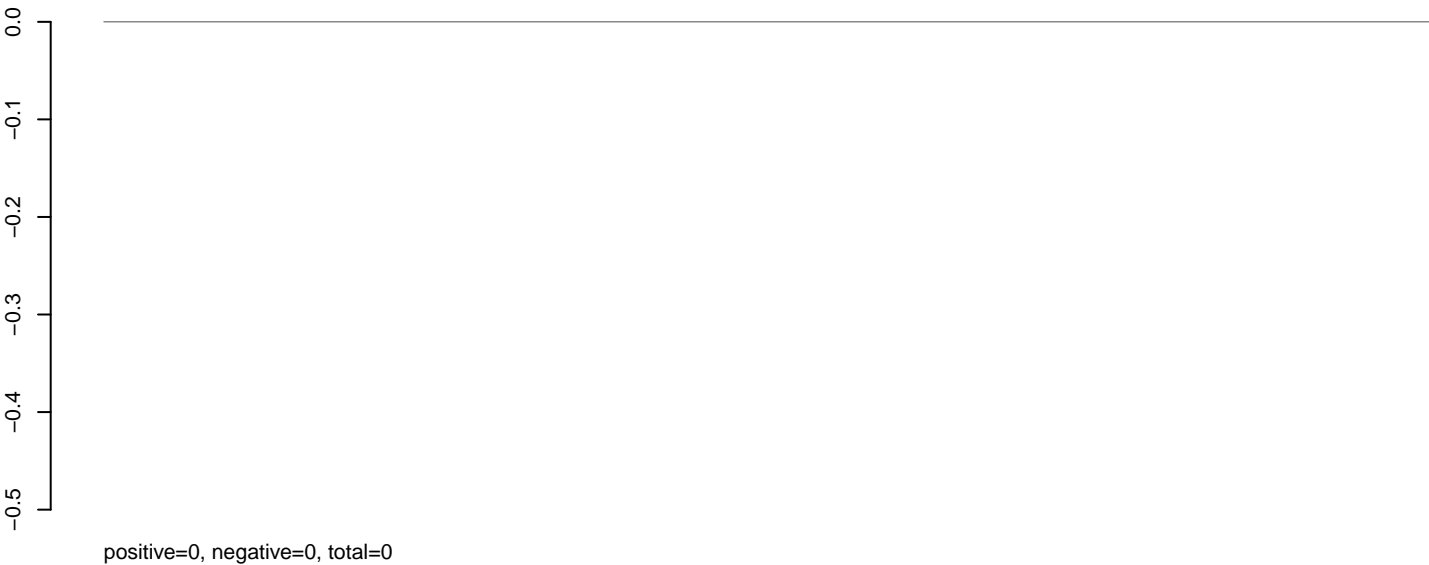


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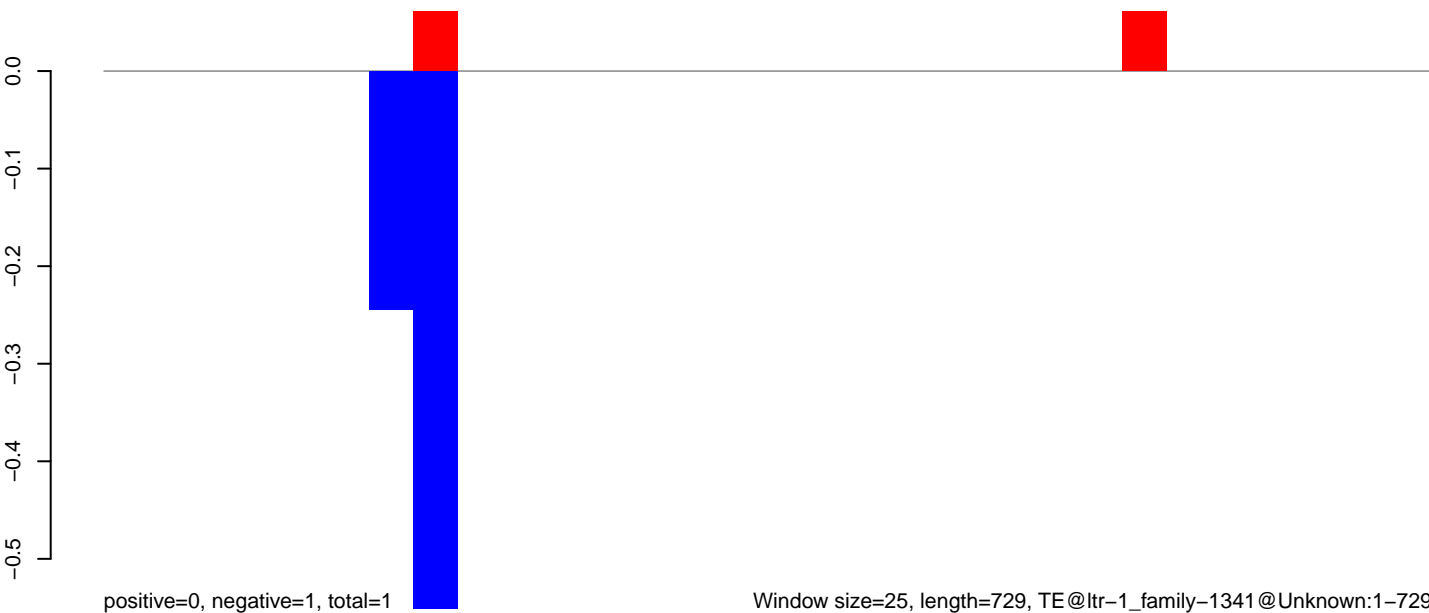
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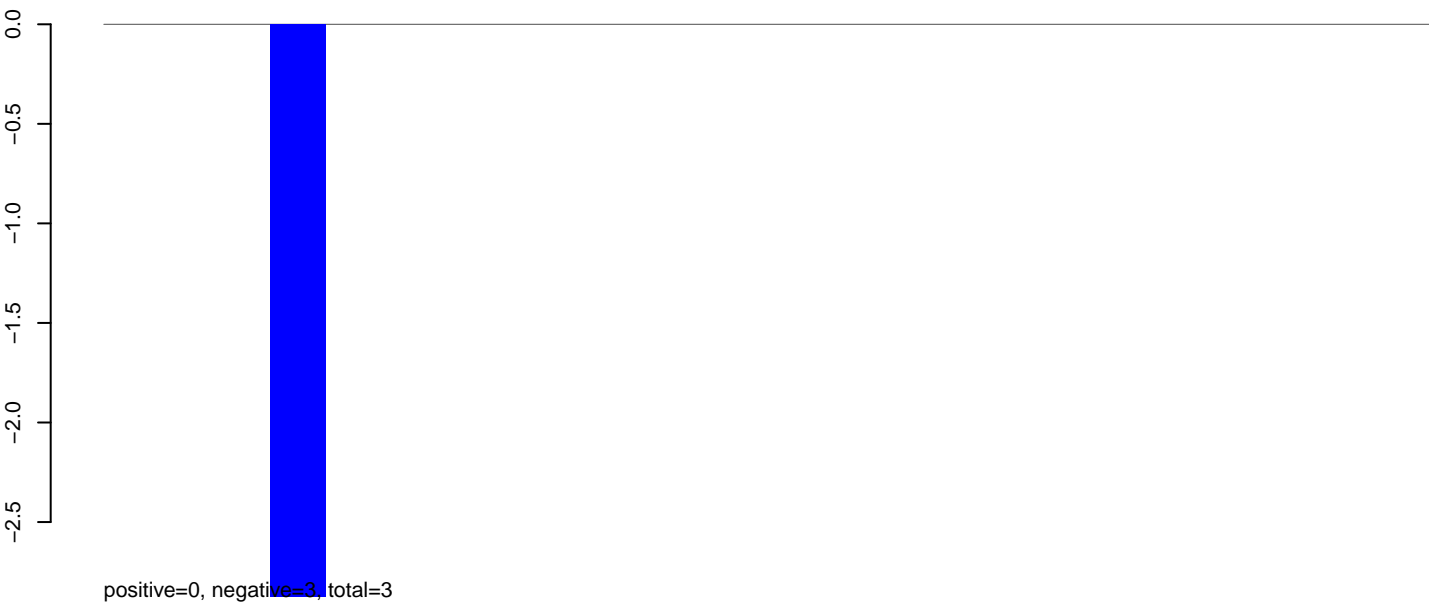
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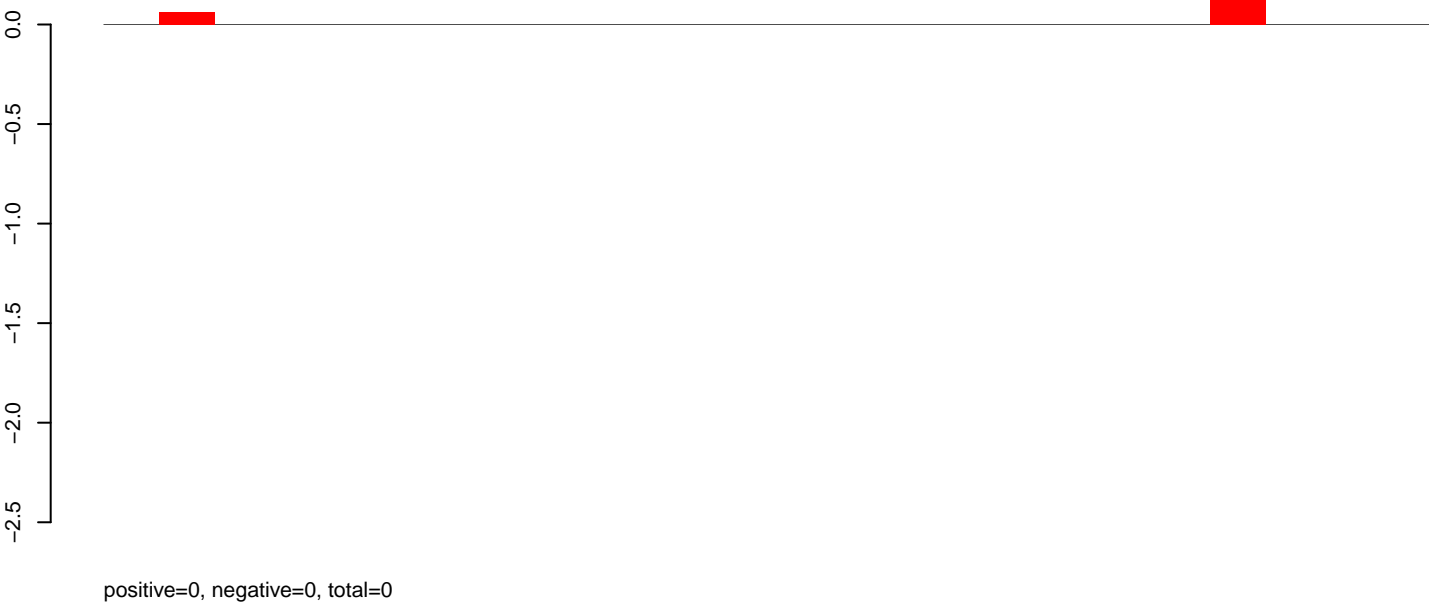
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AeAlbo_U4.4_CHIKV.18_23.rep



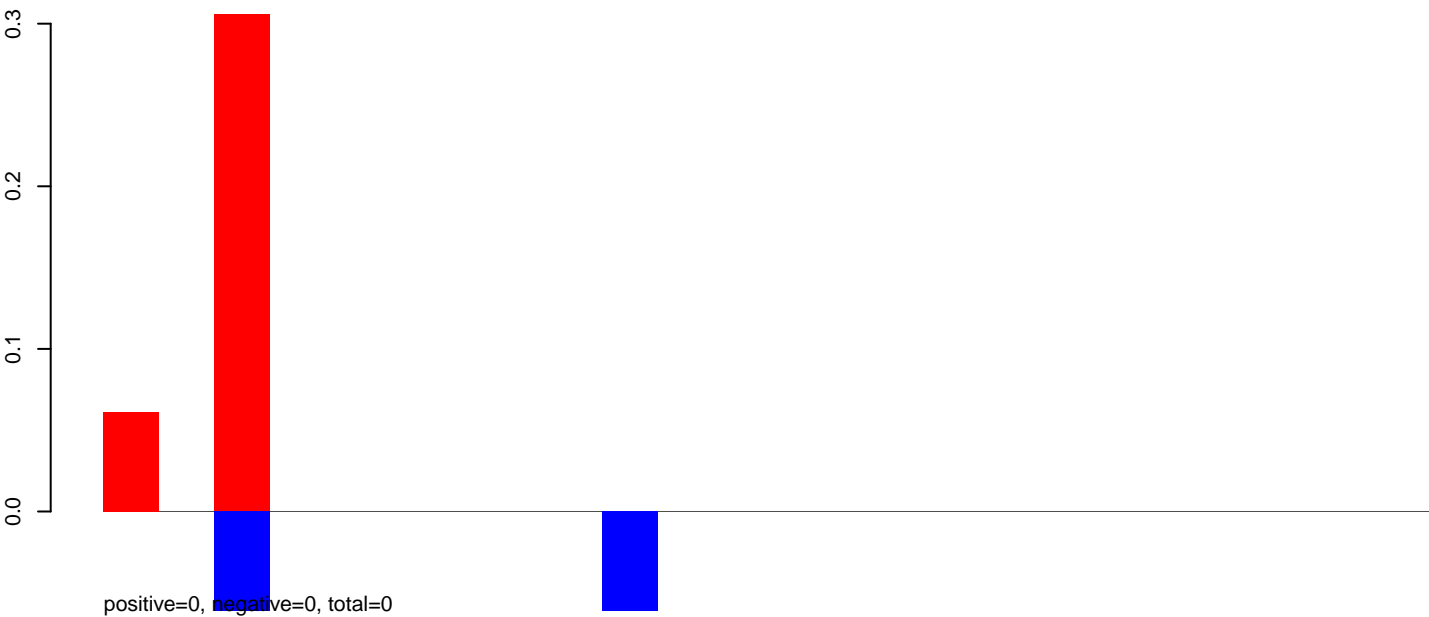
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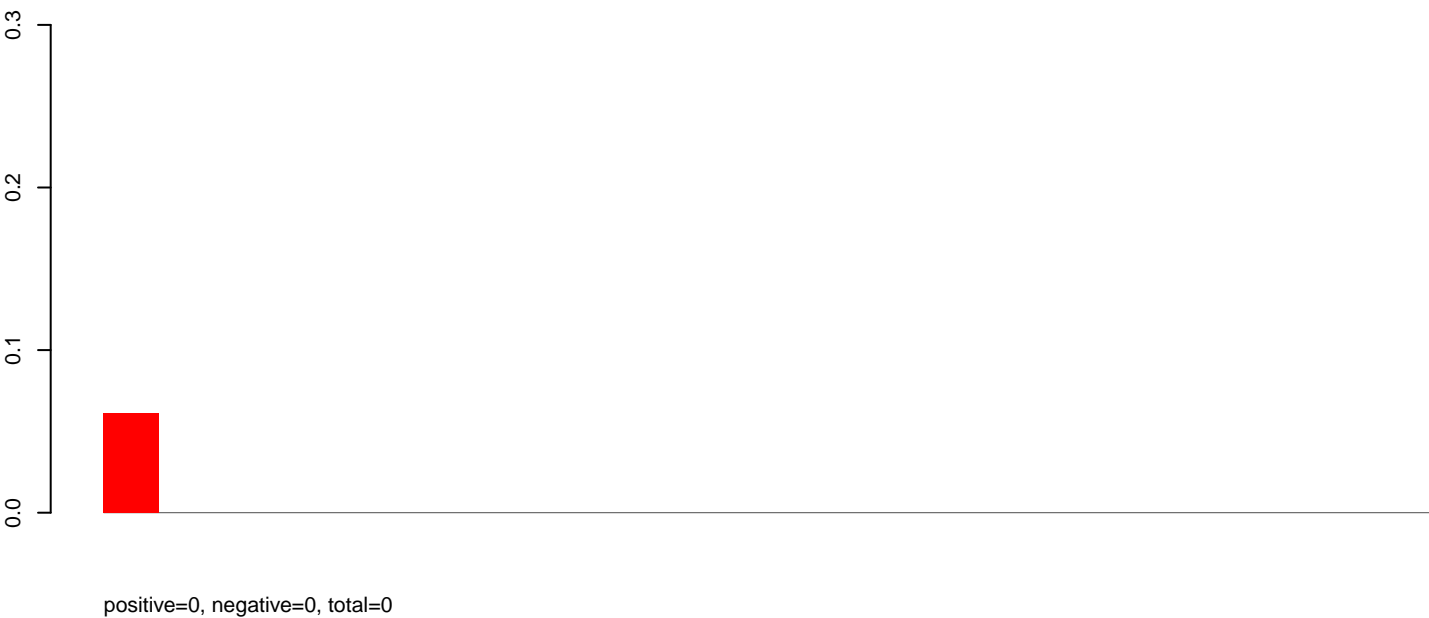
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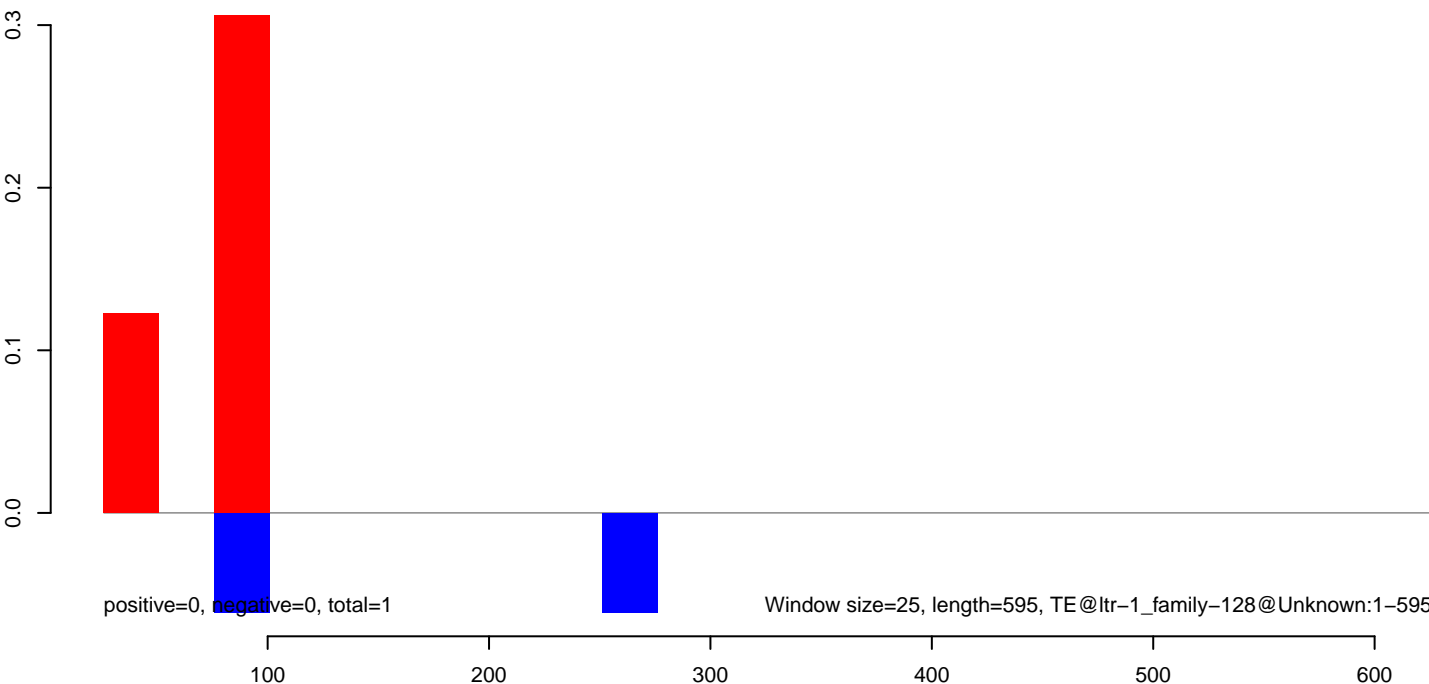
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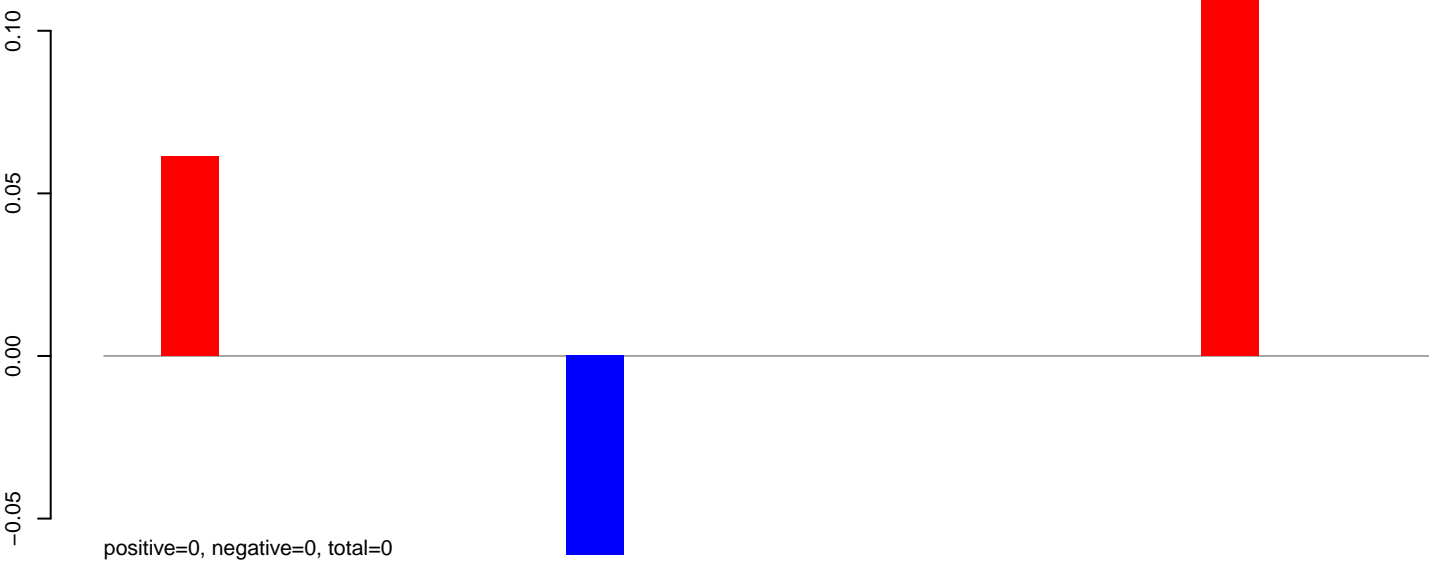
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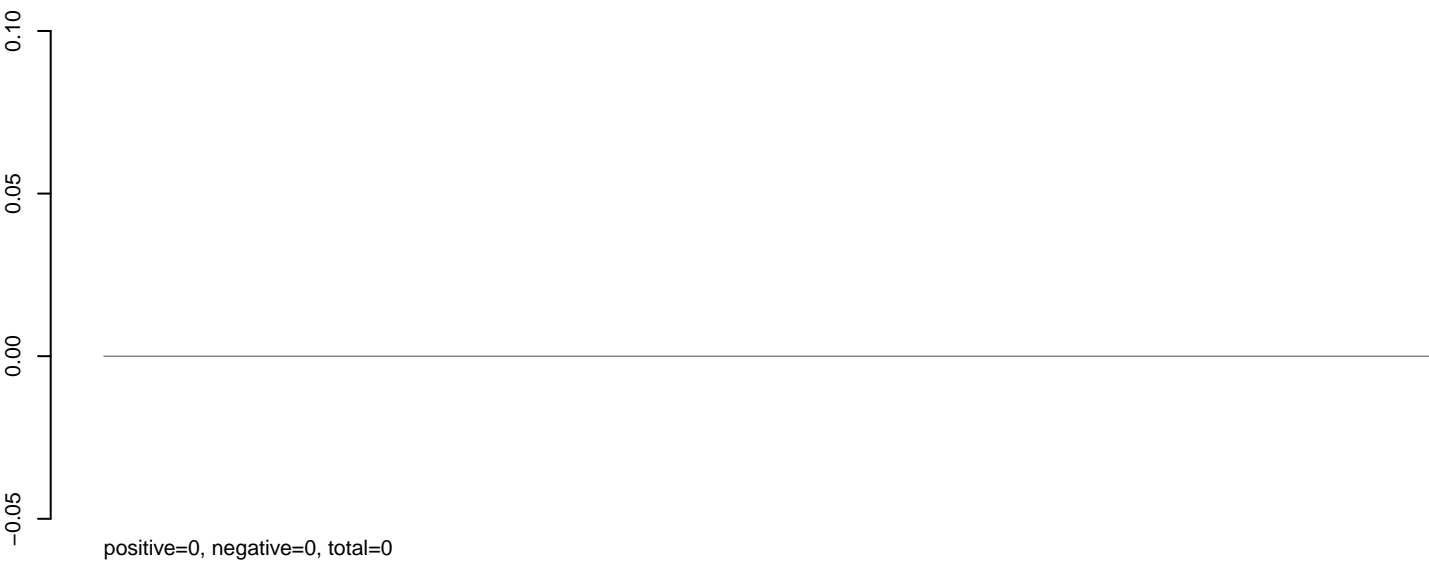
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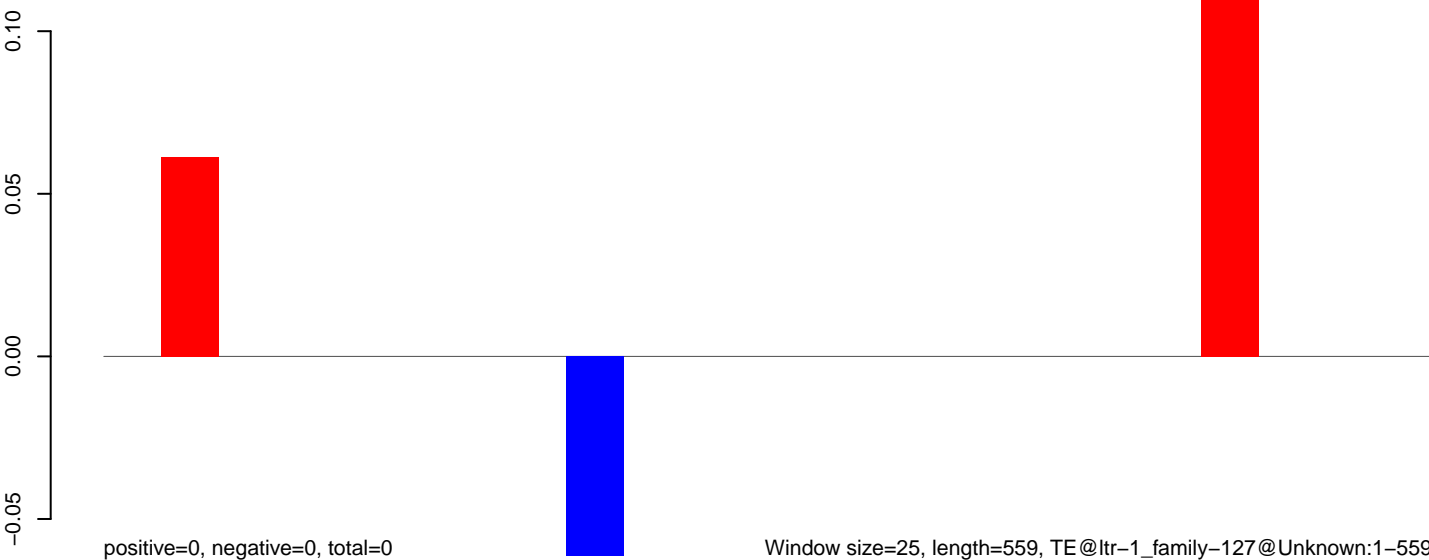
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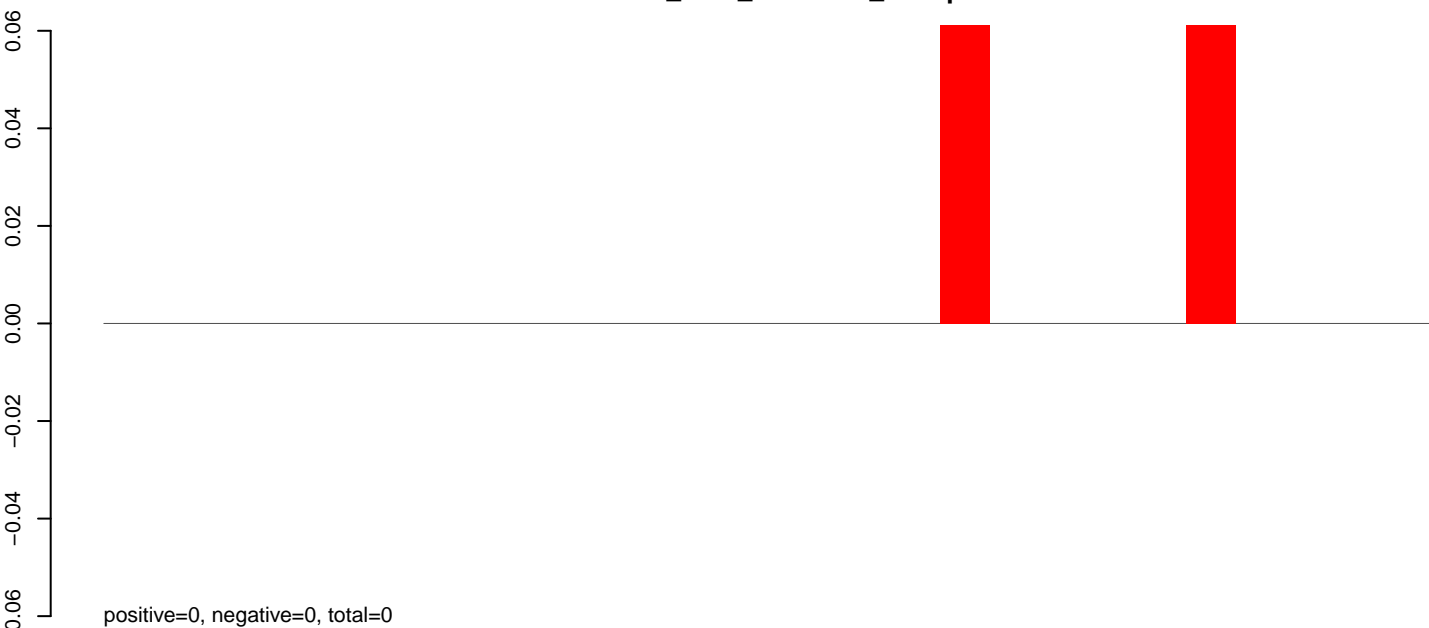
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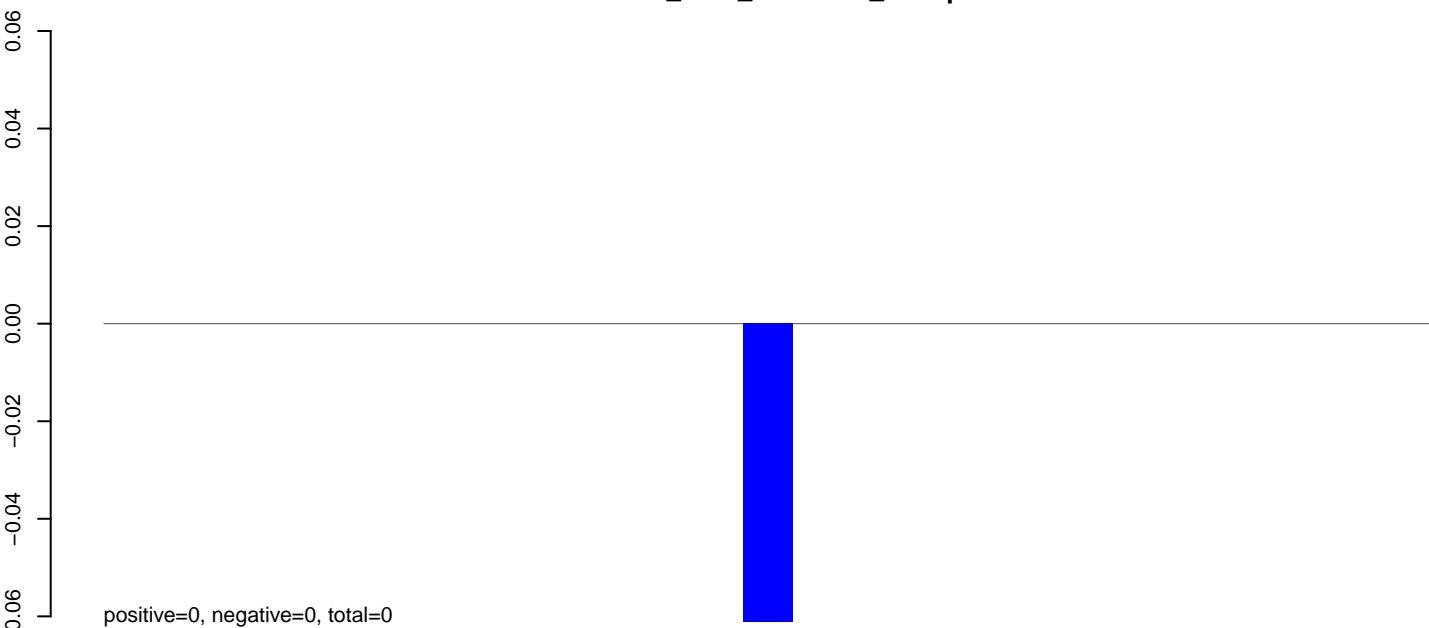
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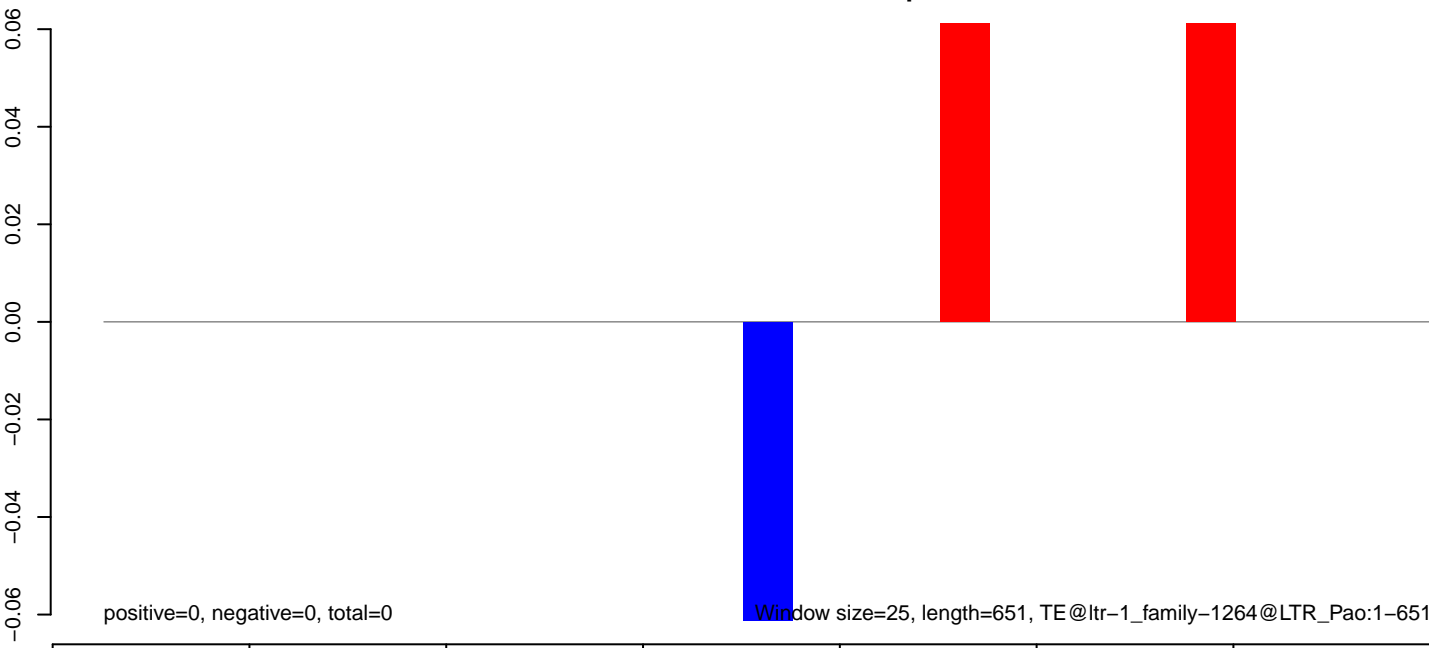
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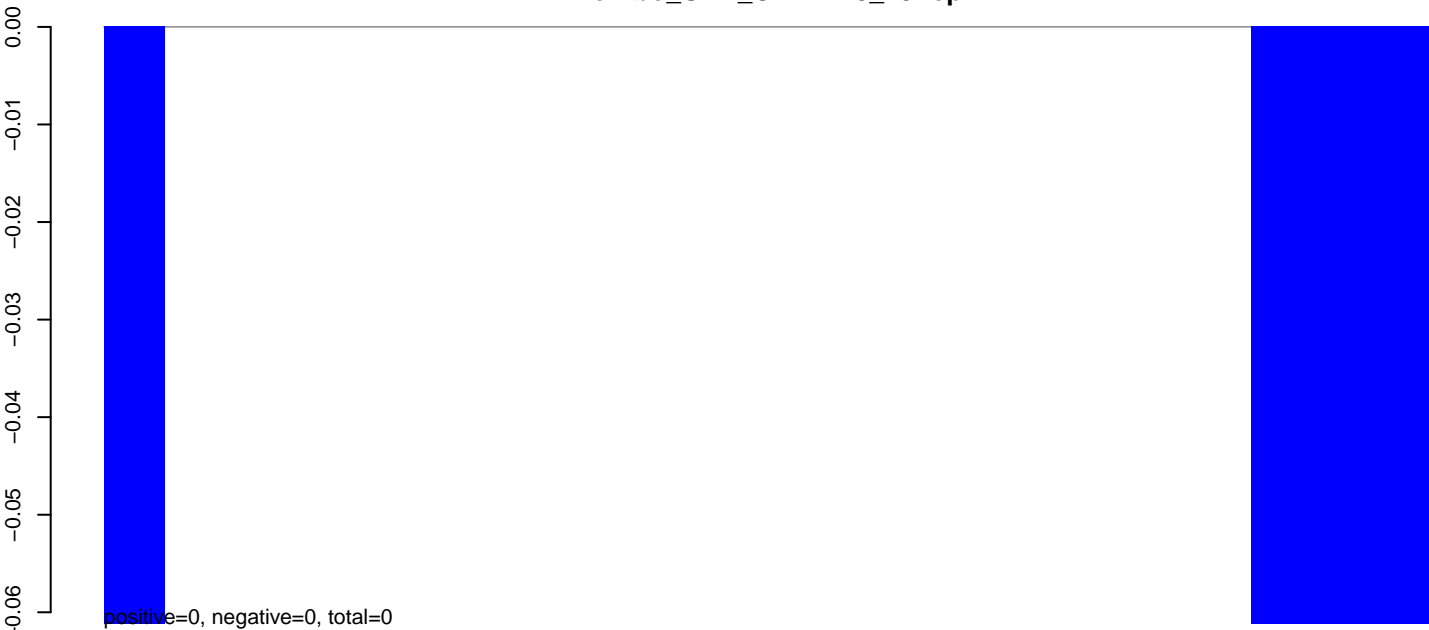
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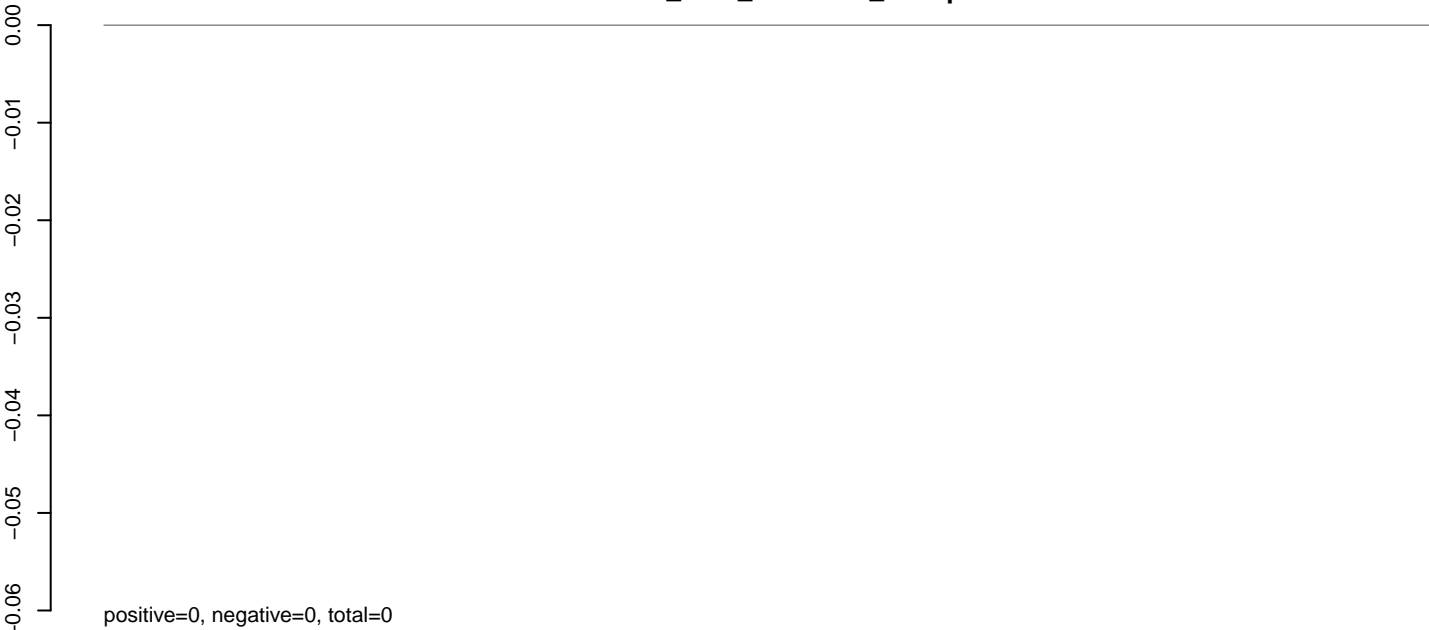
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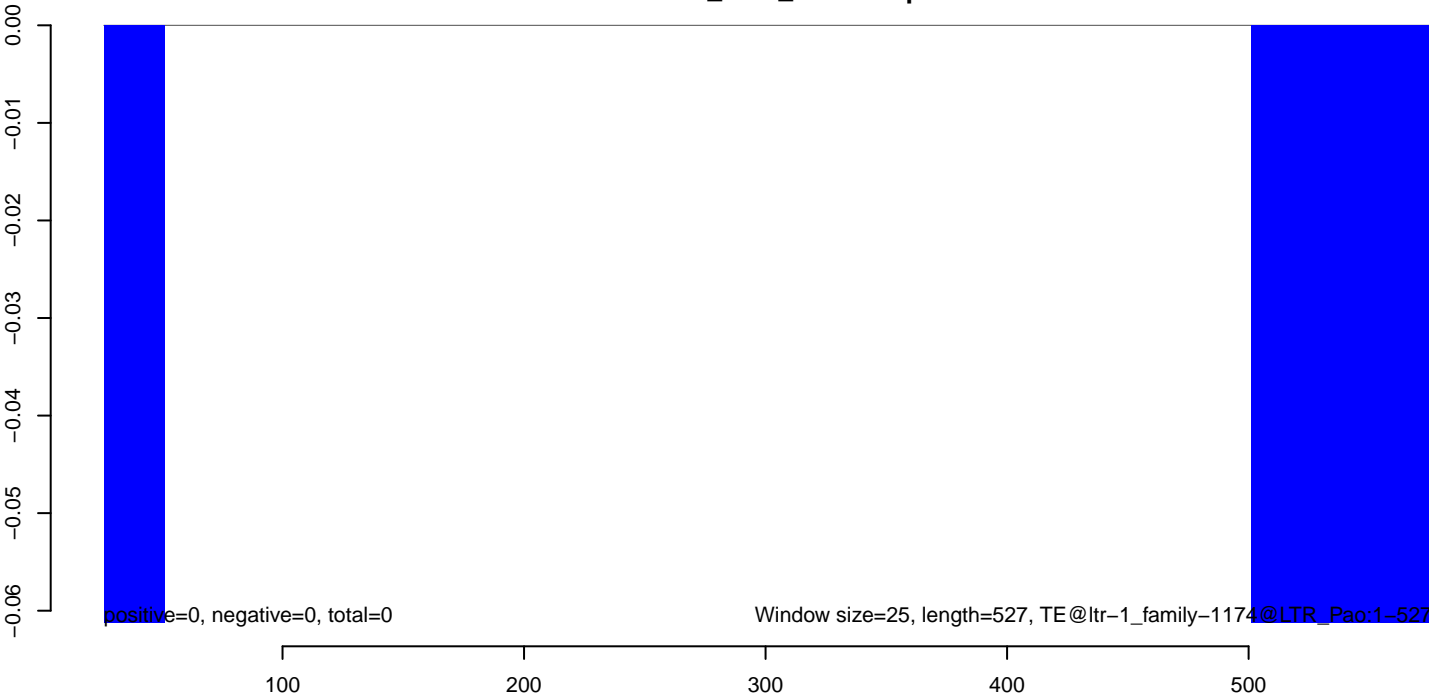
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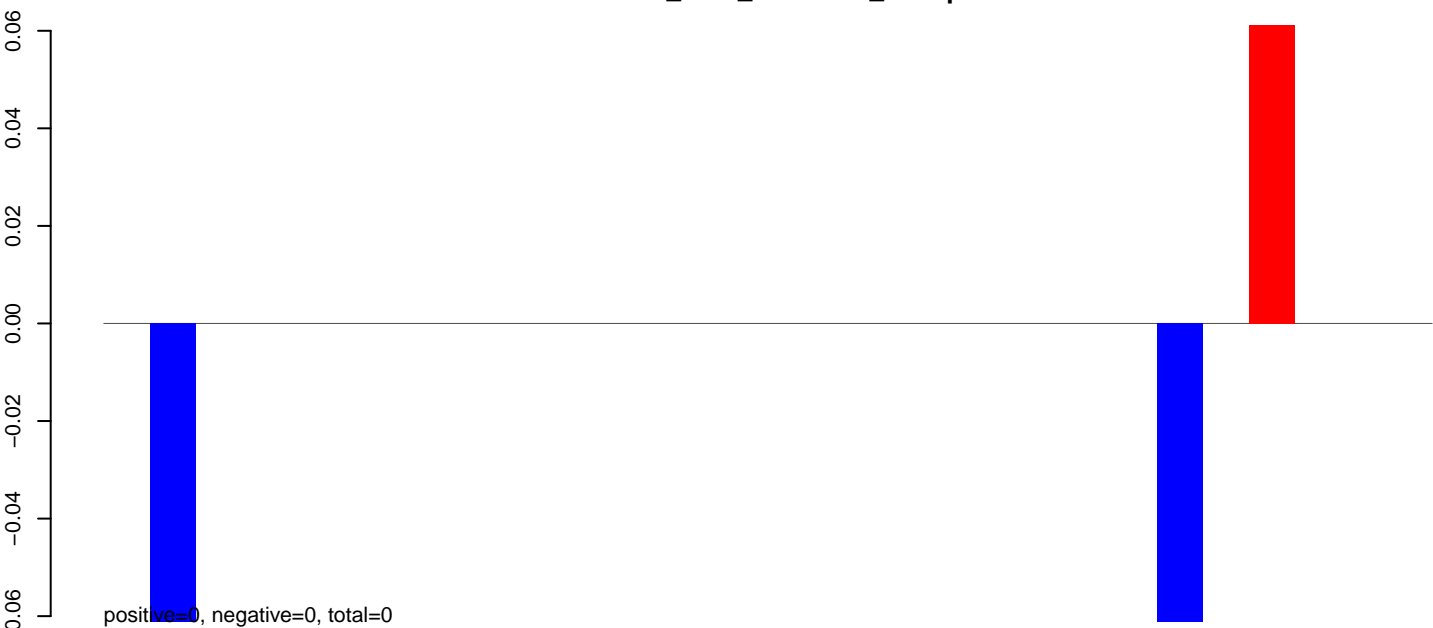
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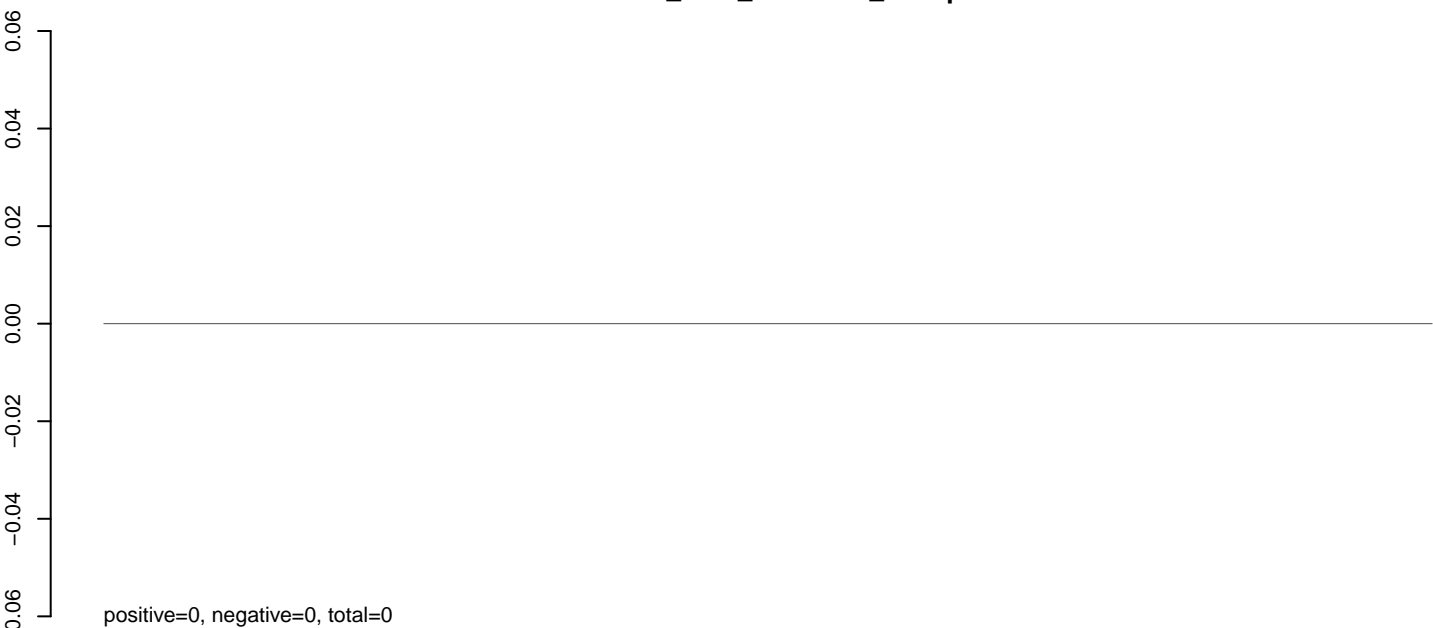
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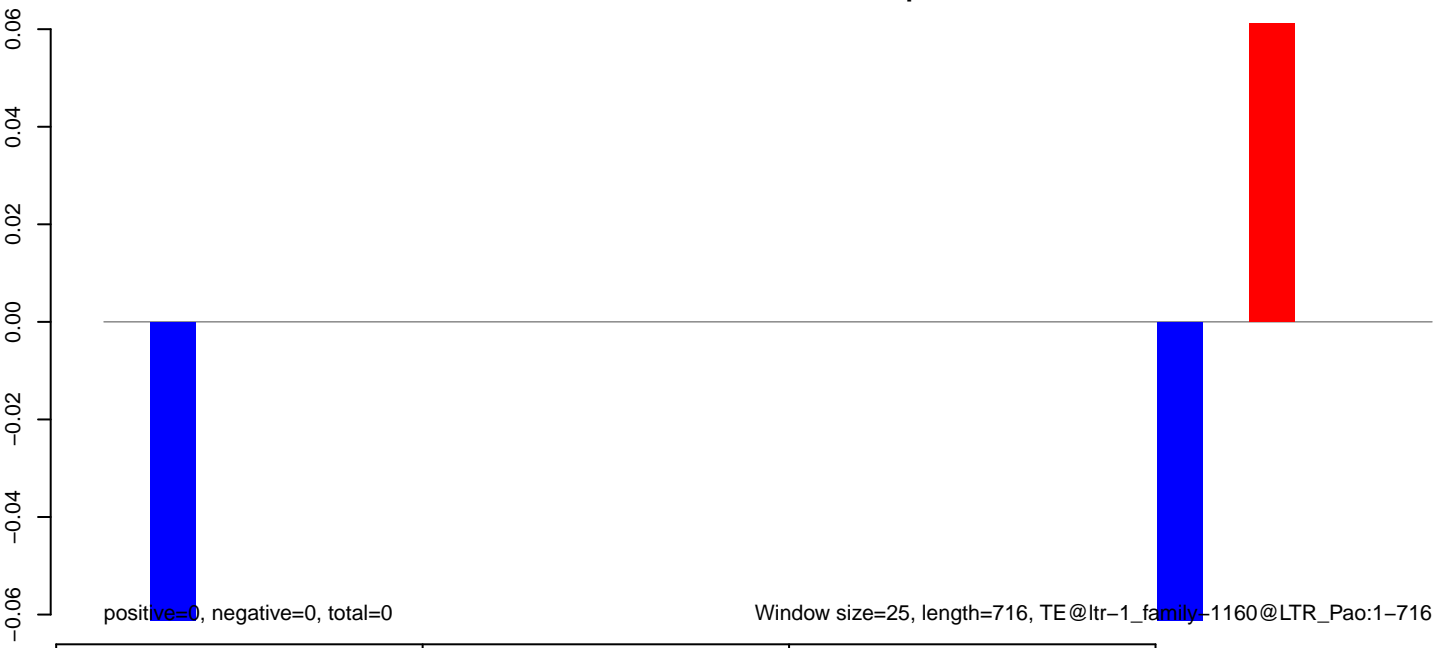
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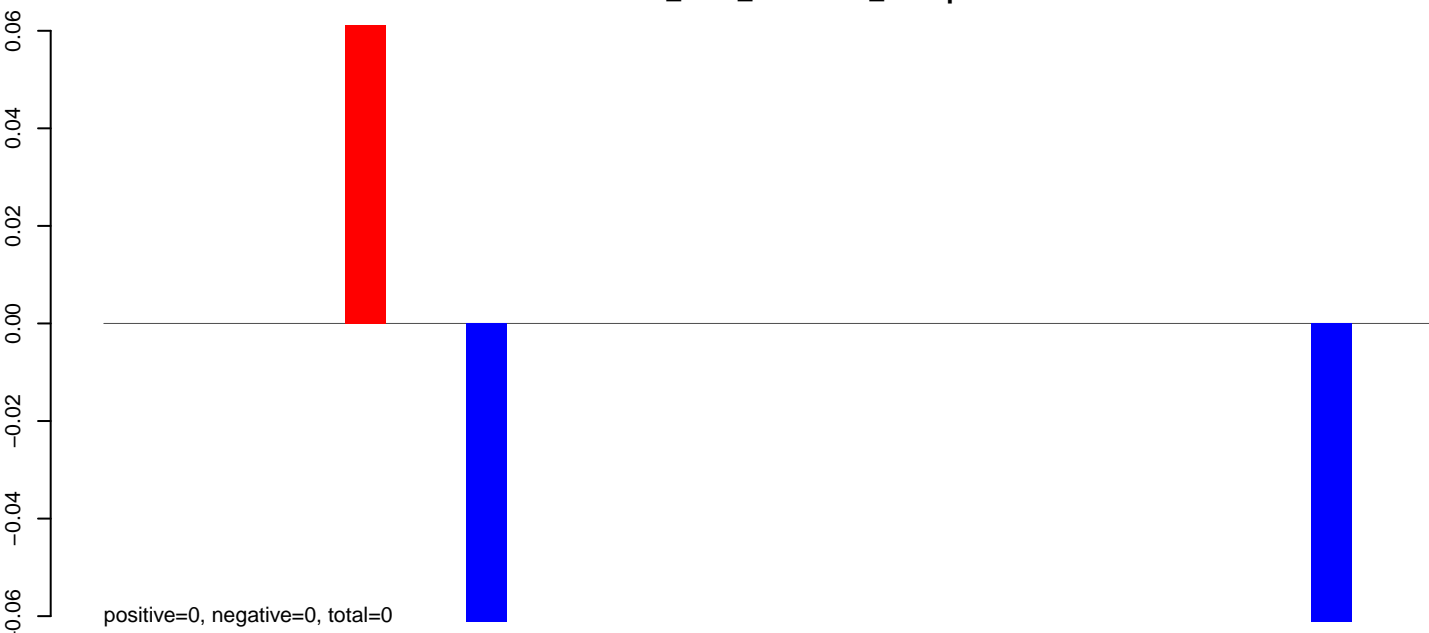
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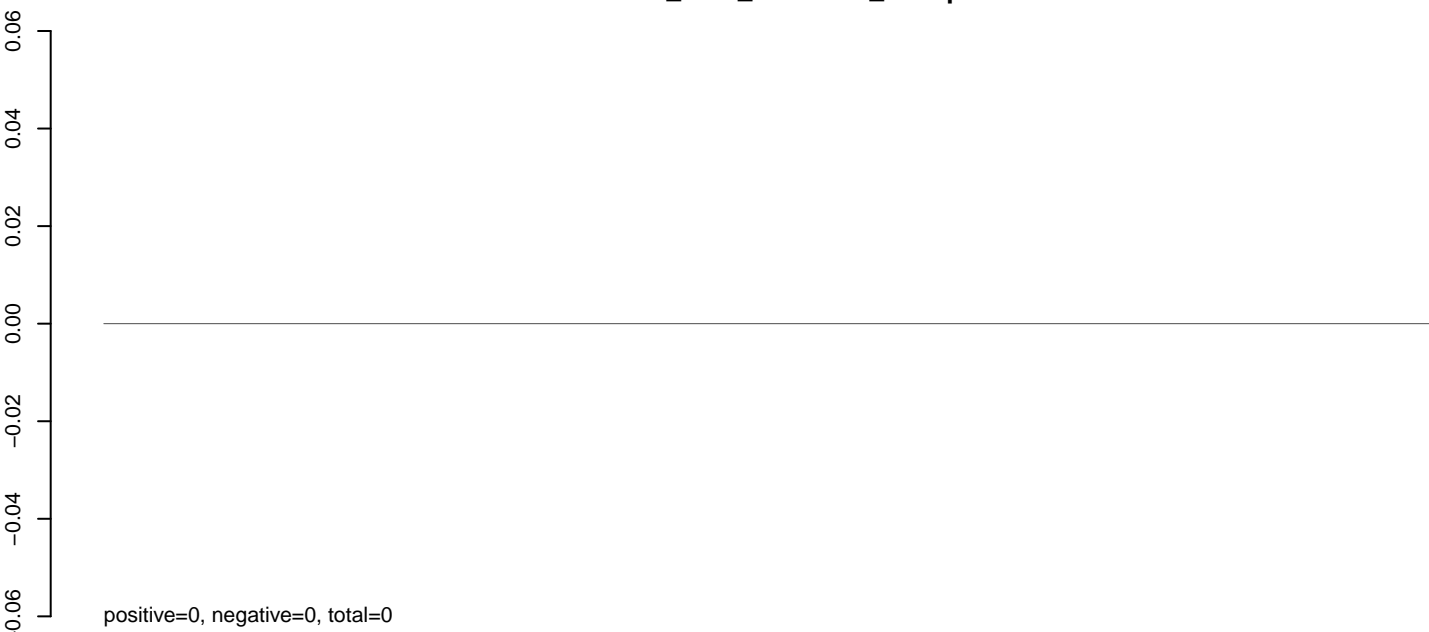
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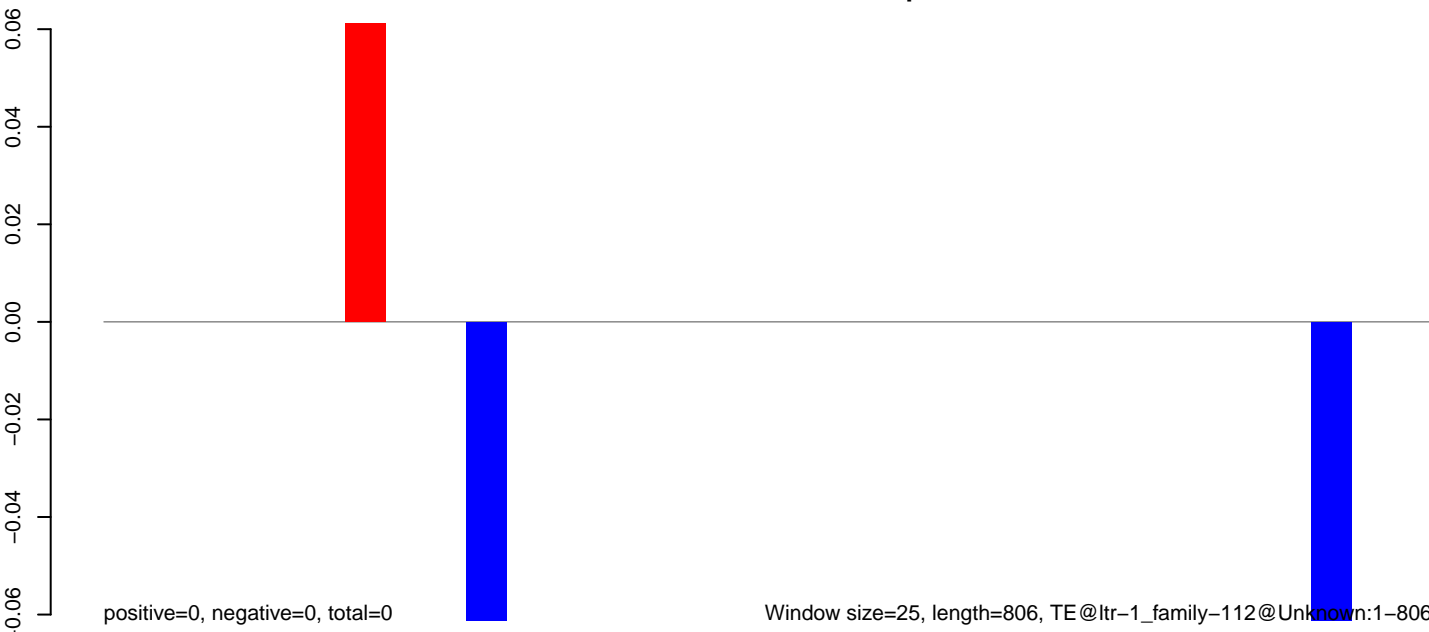
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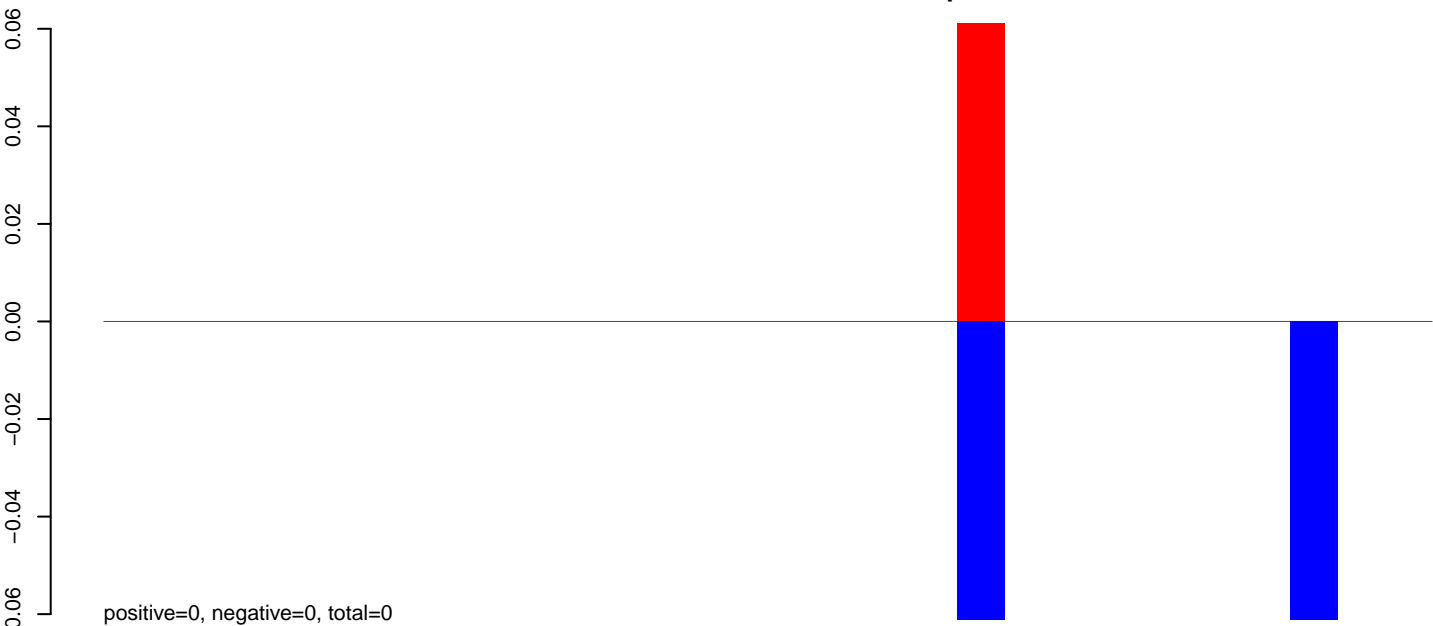
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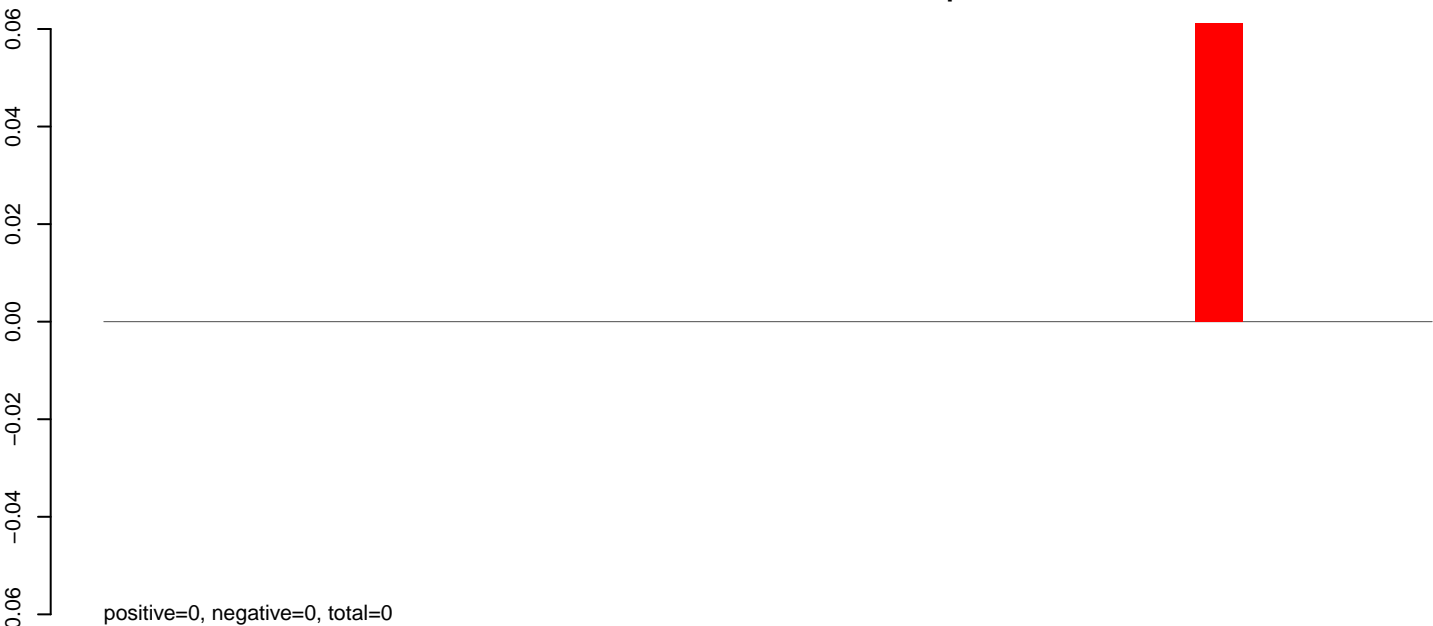
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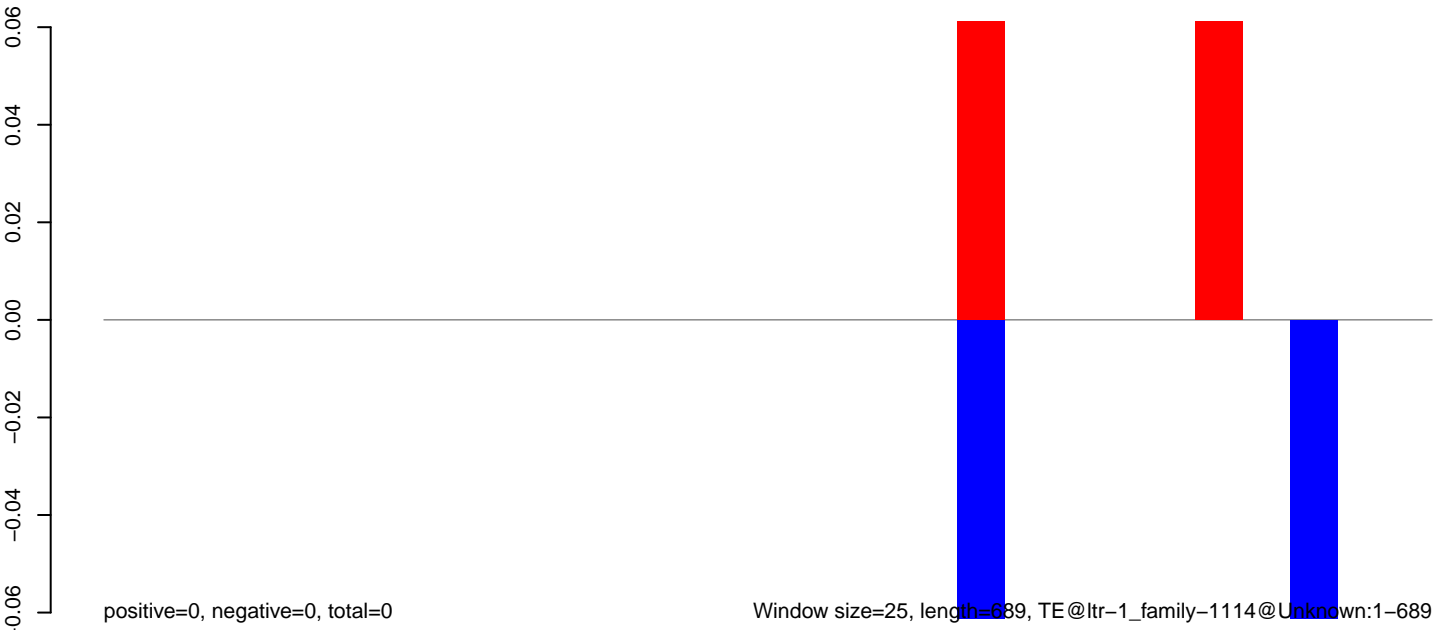
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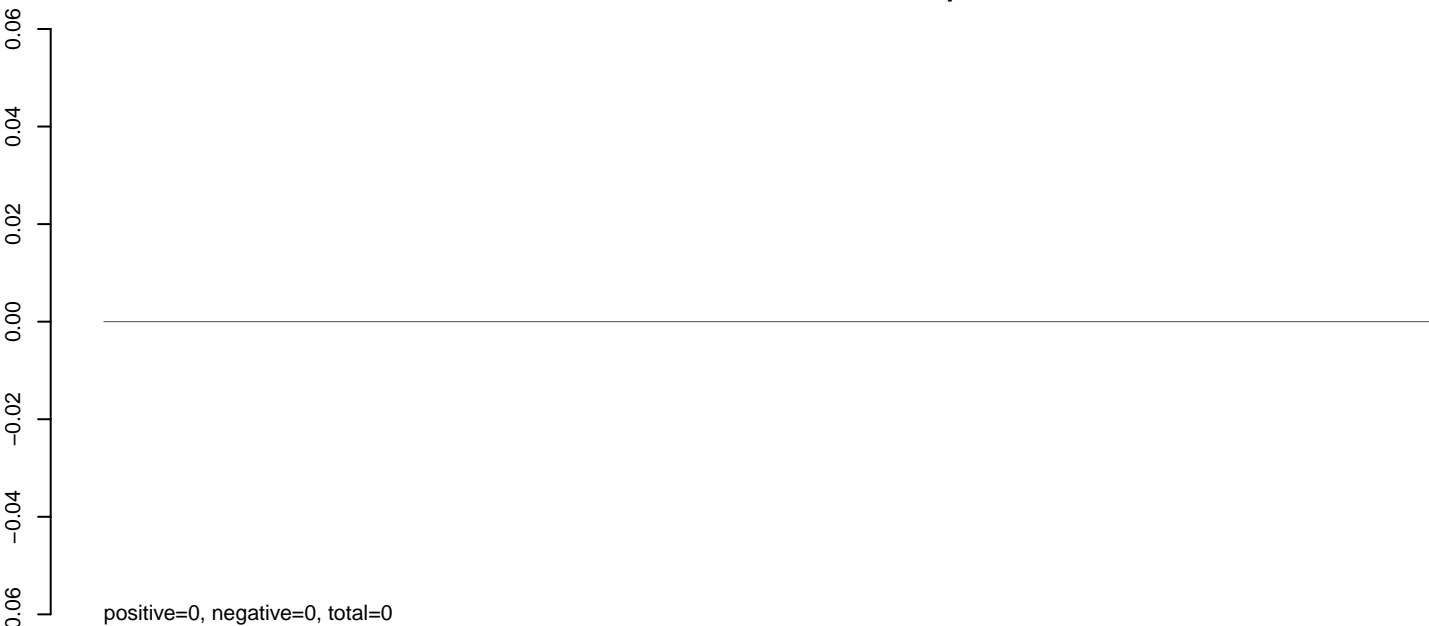


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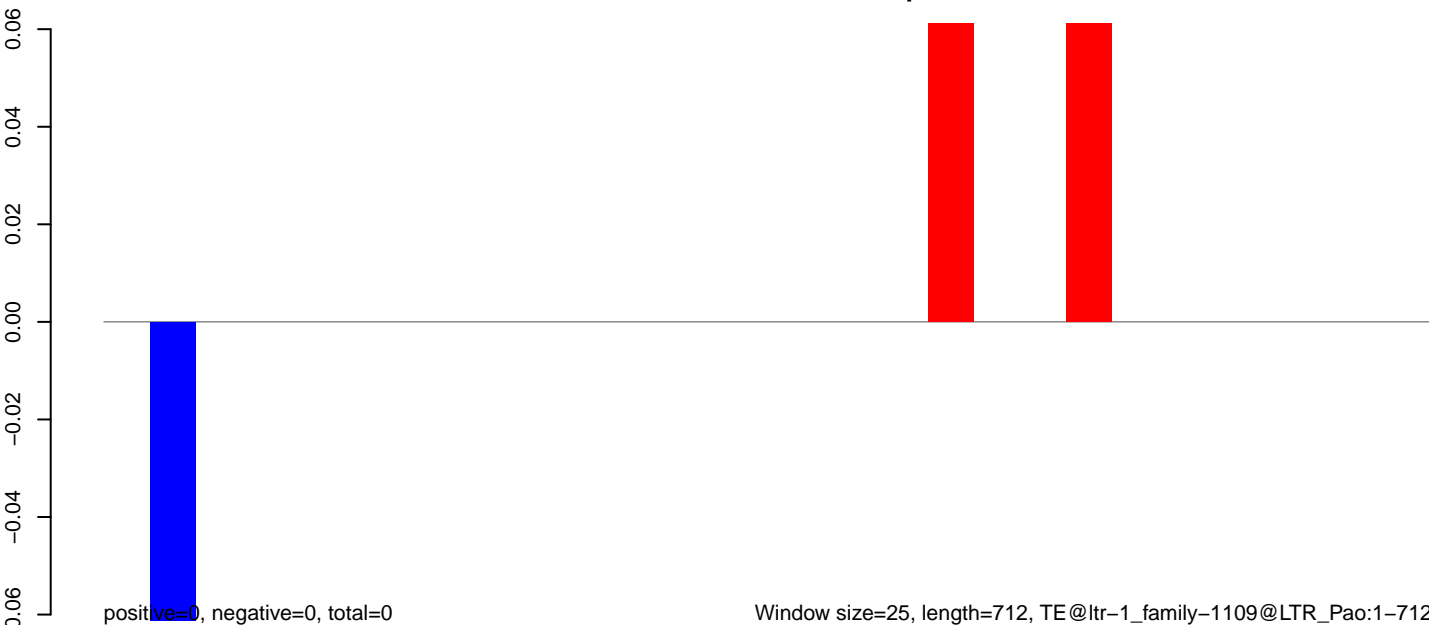
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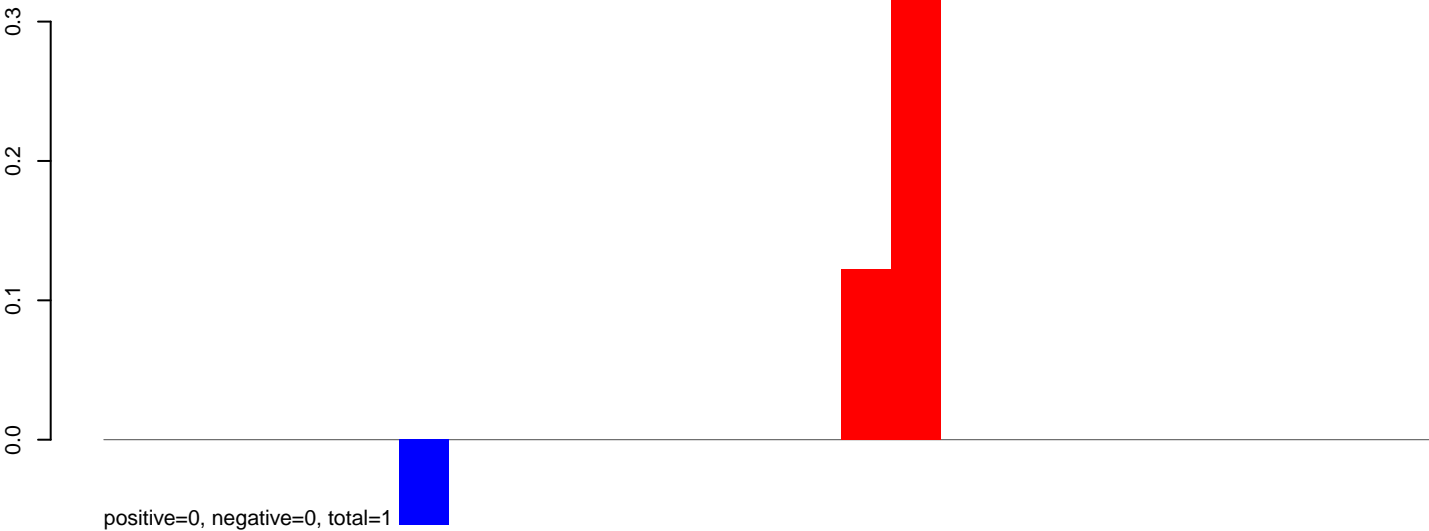
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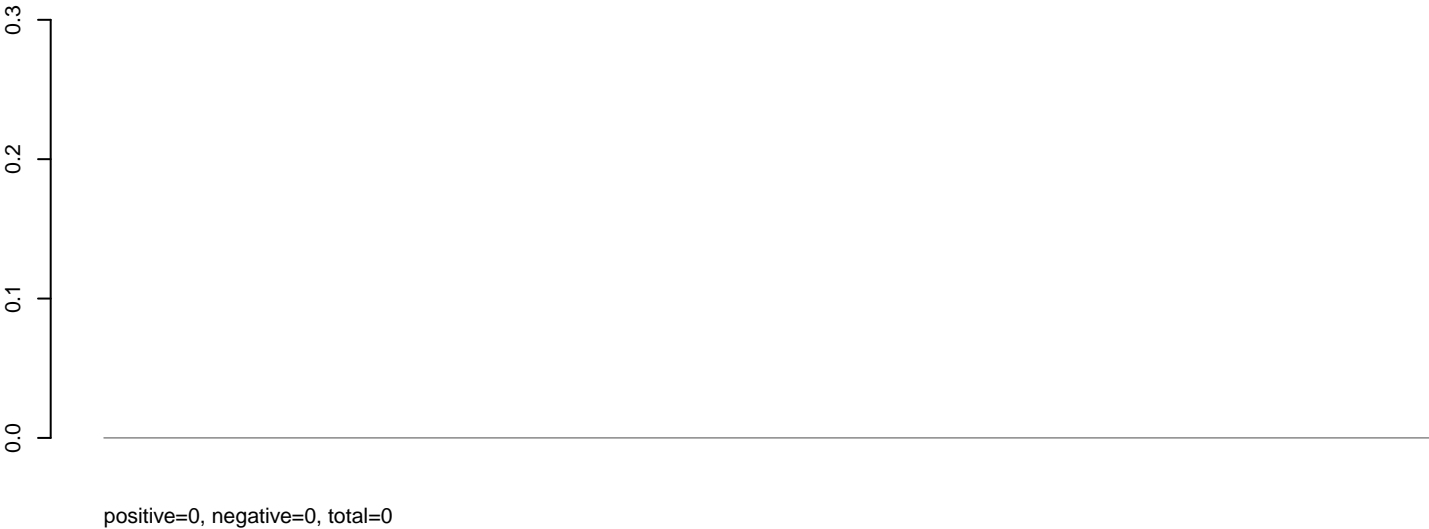
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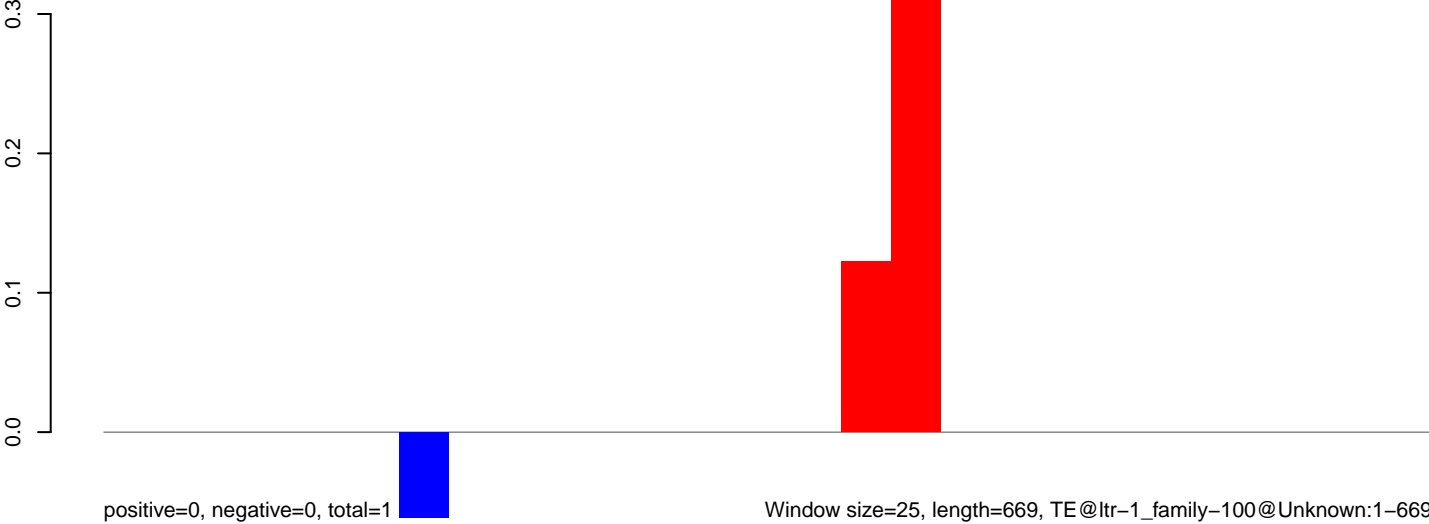
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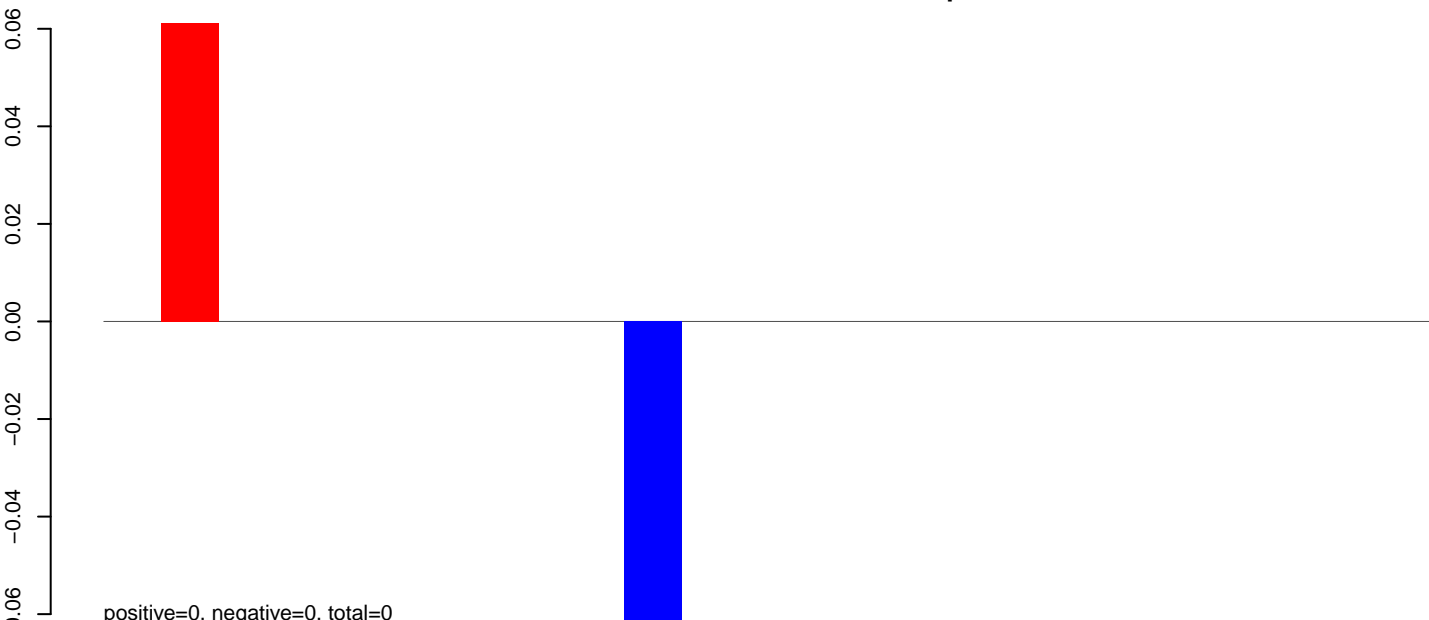
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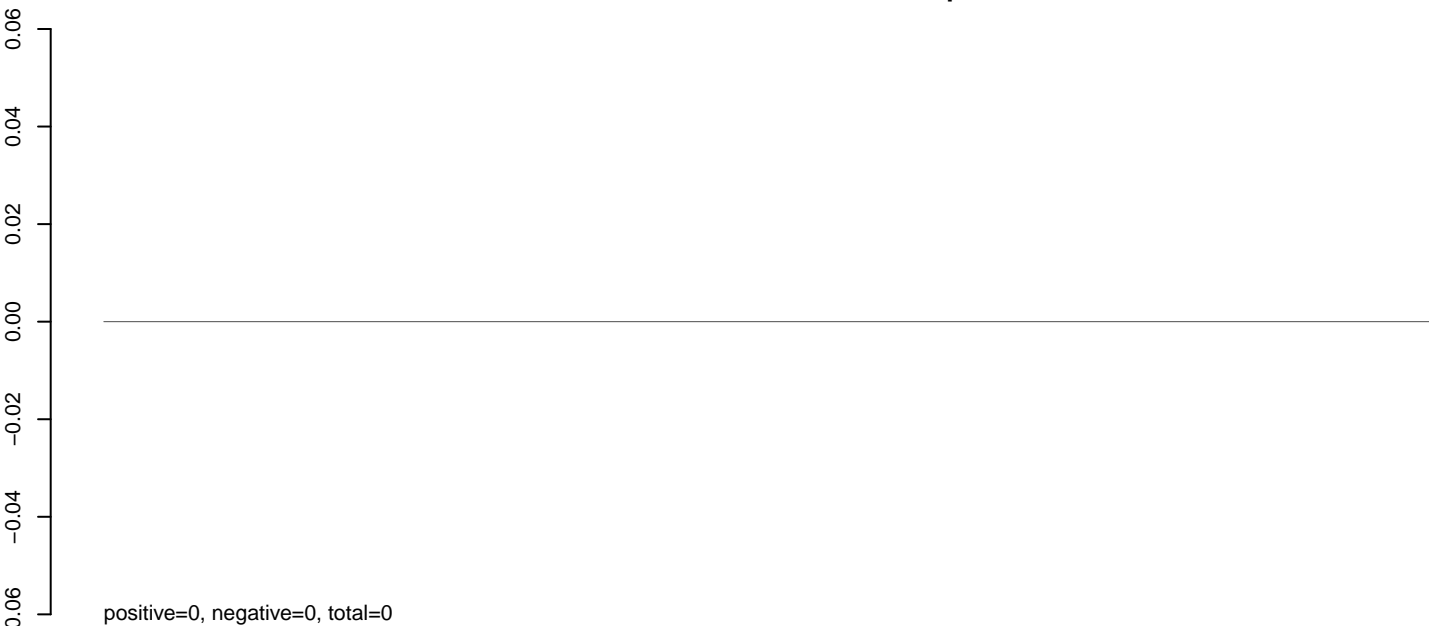
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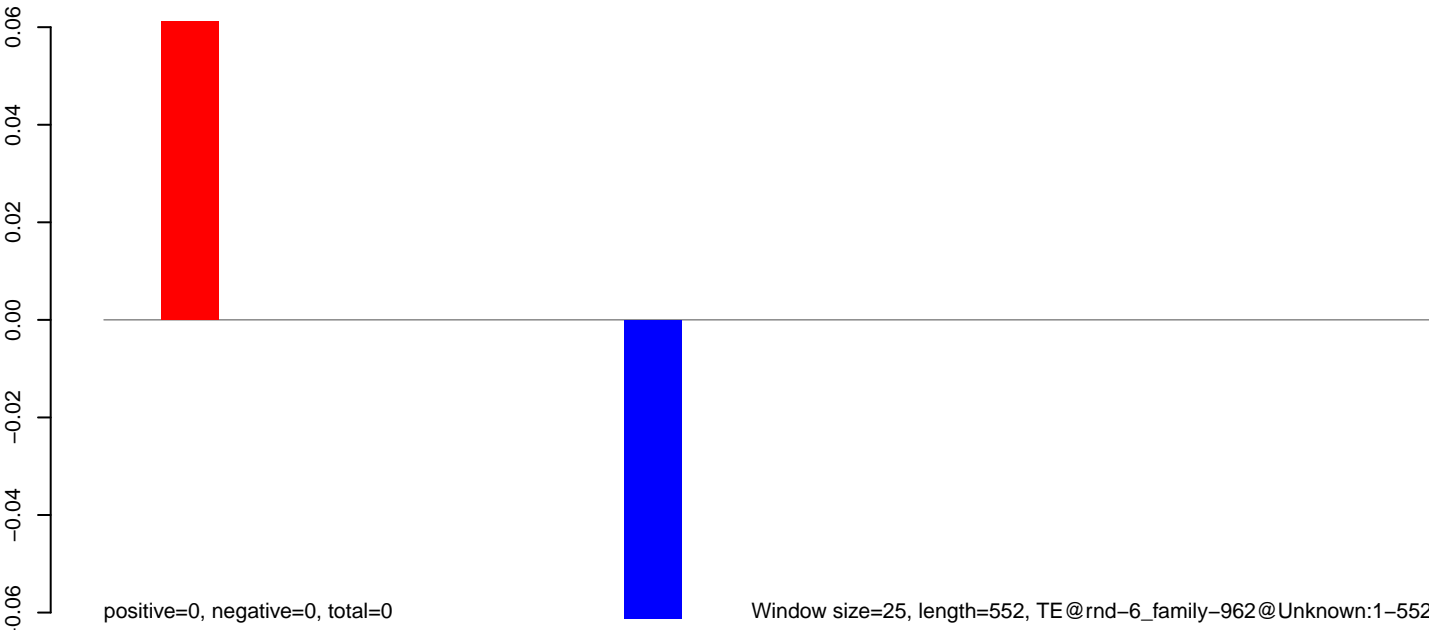
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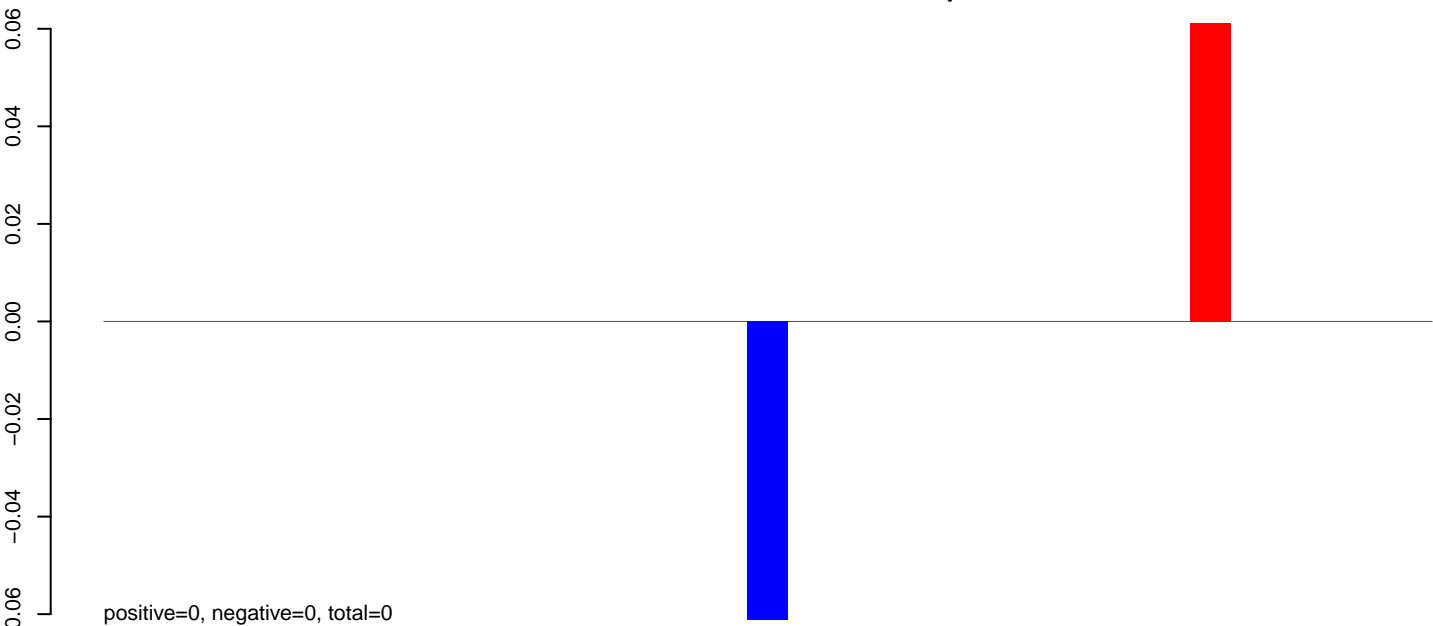
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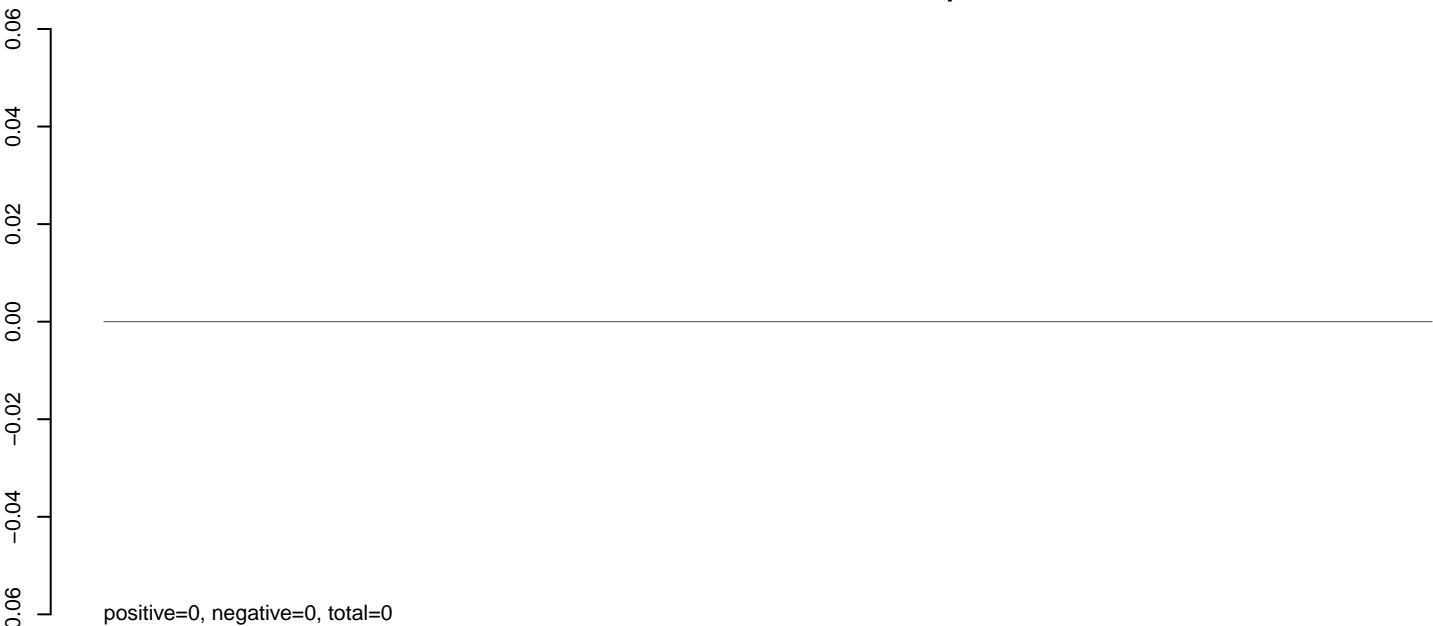
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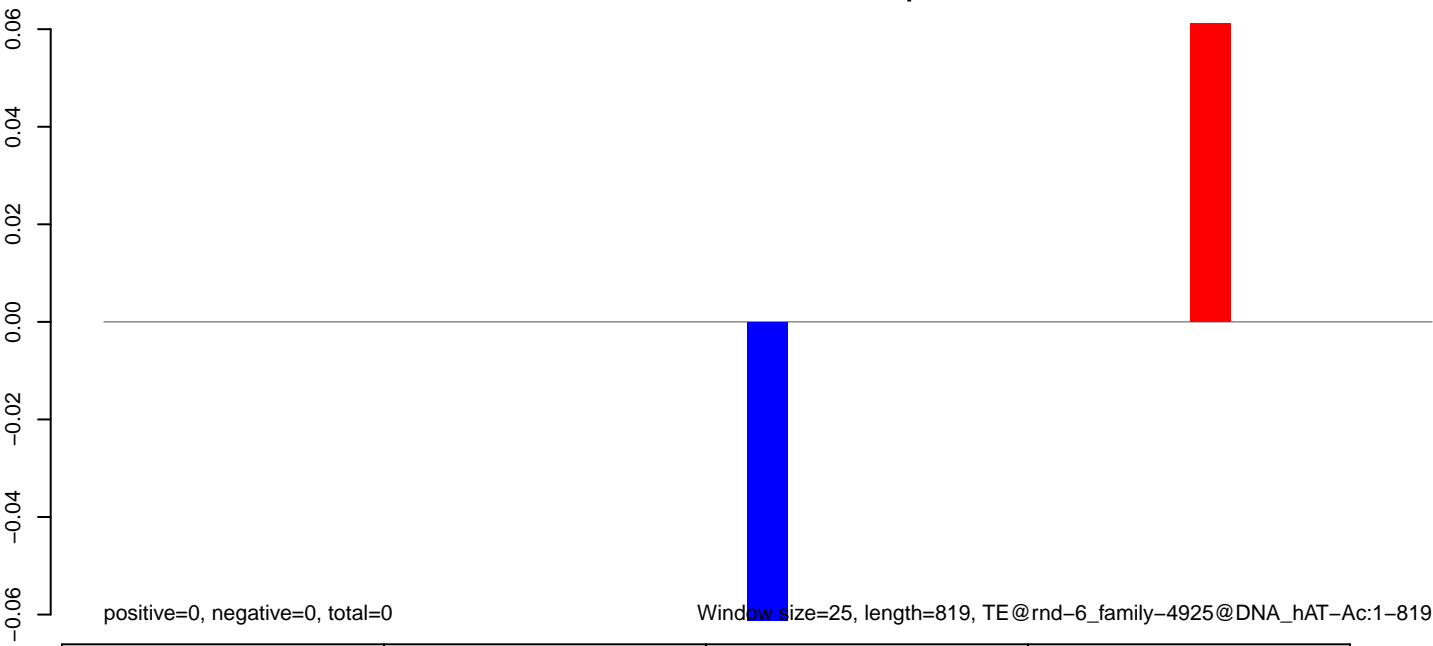
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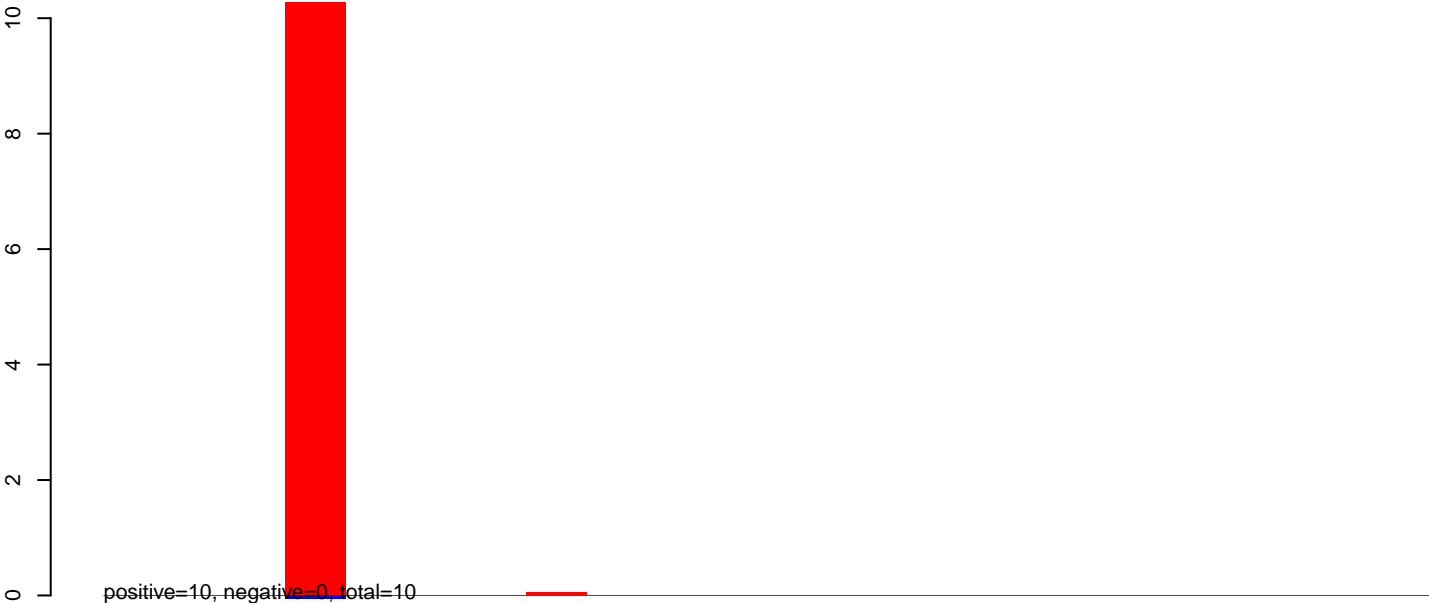


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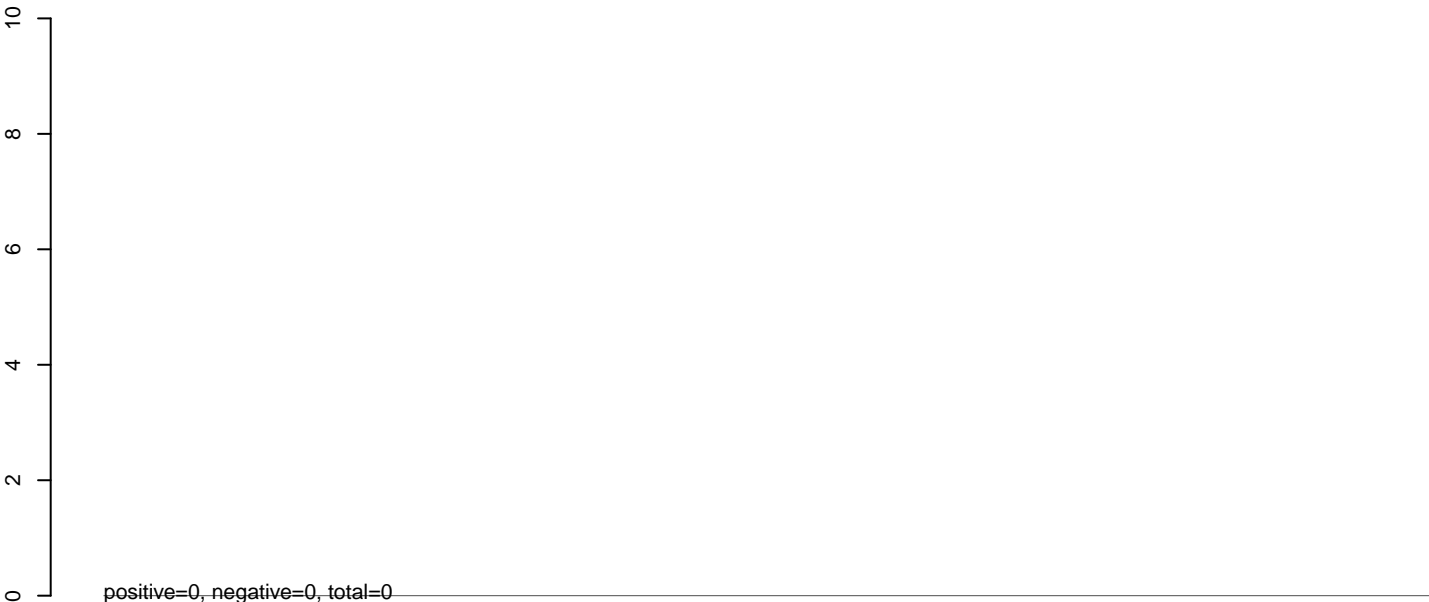


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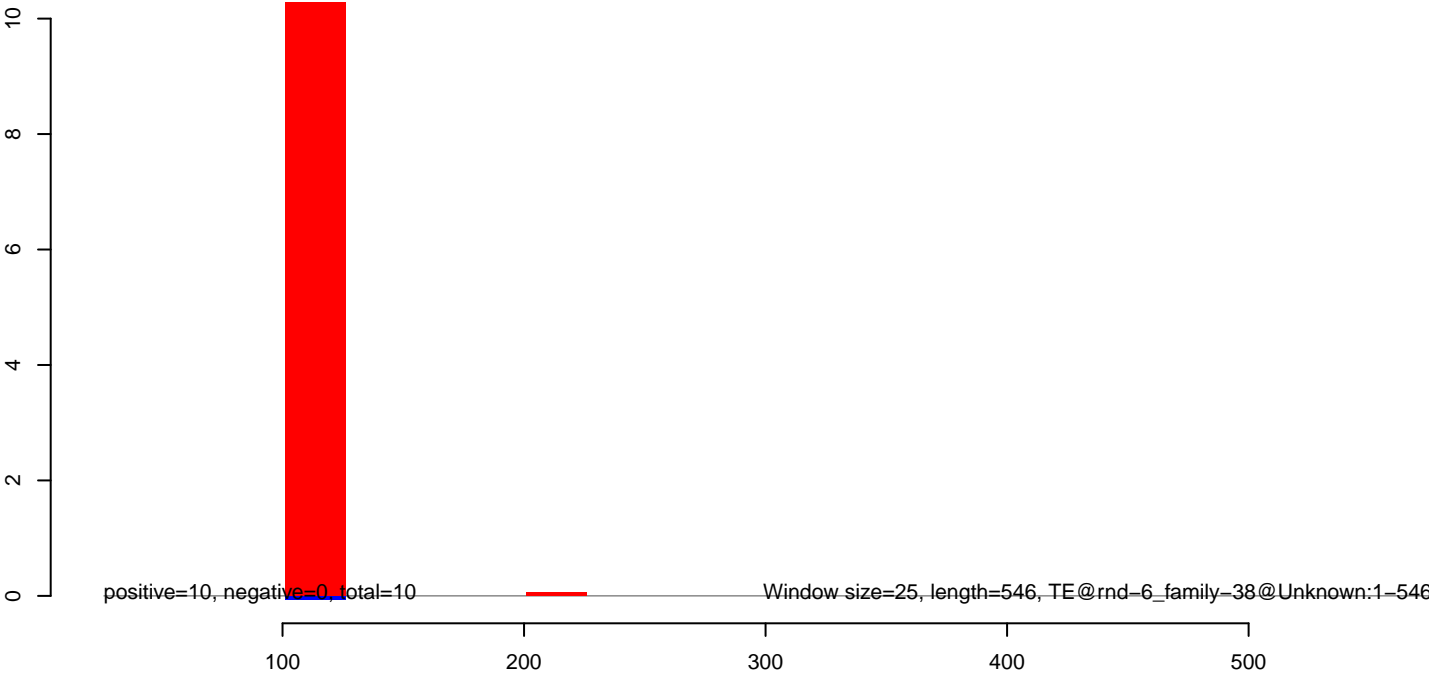
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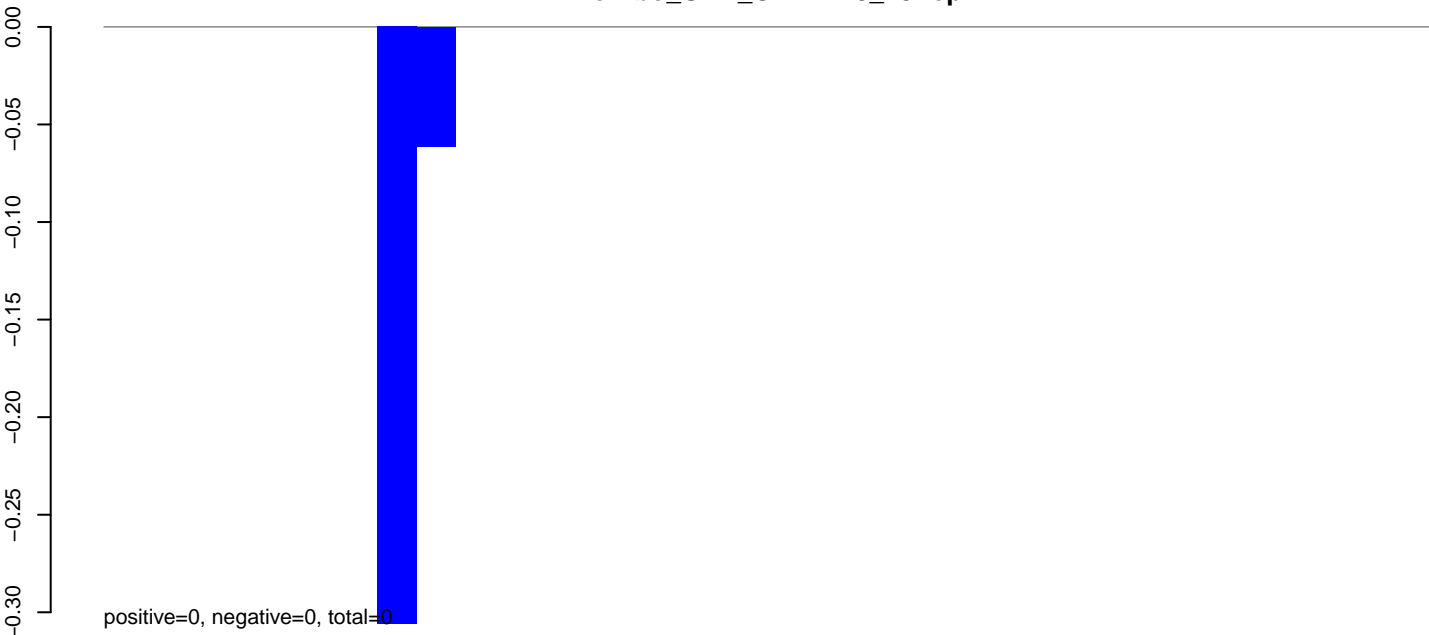
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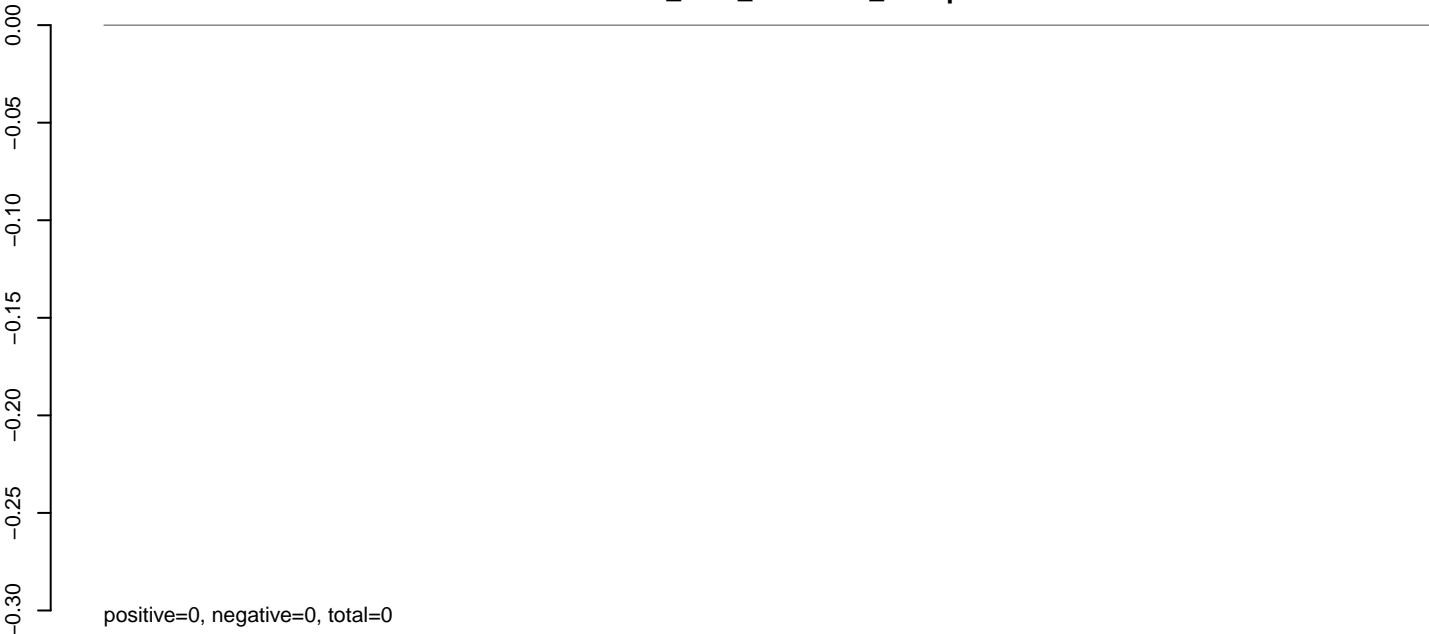
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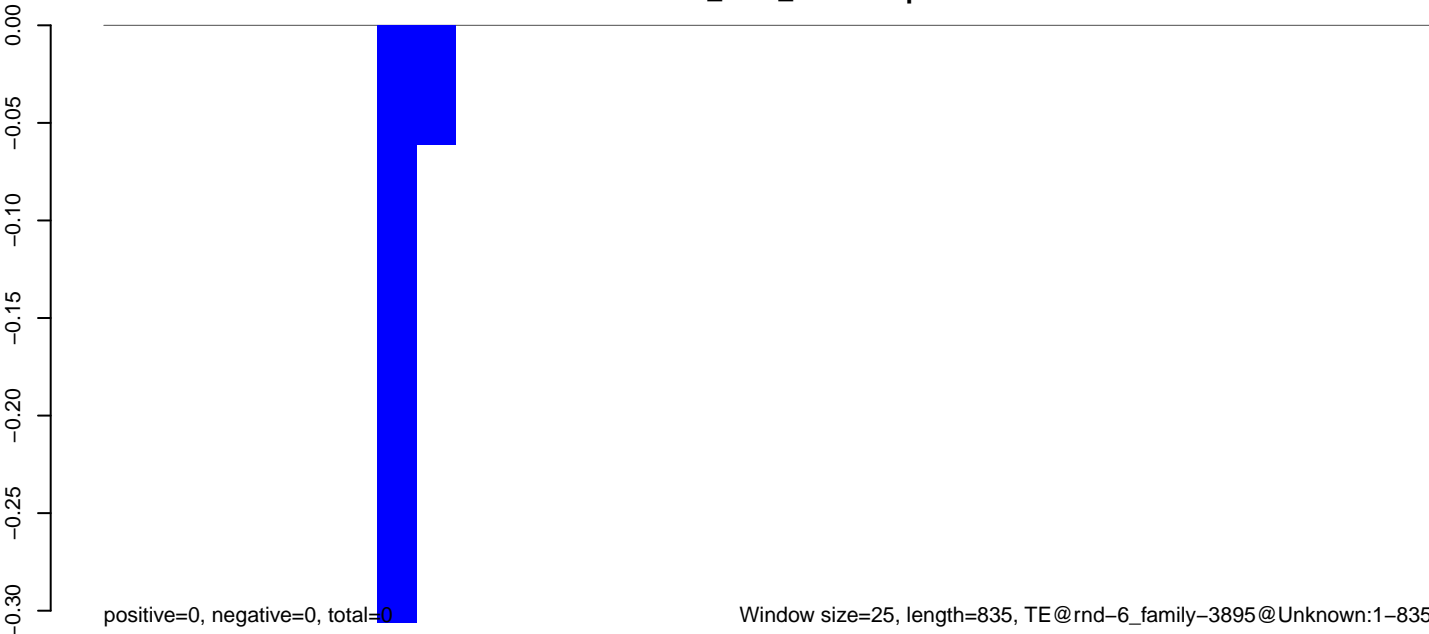
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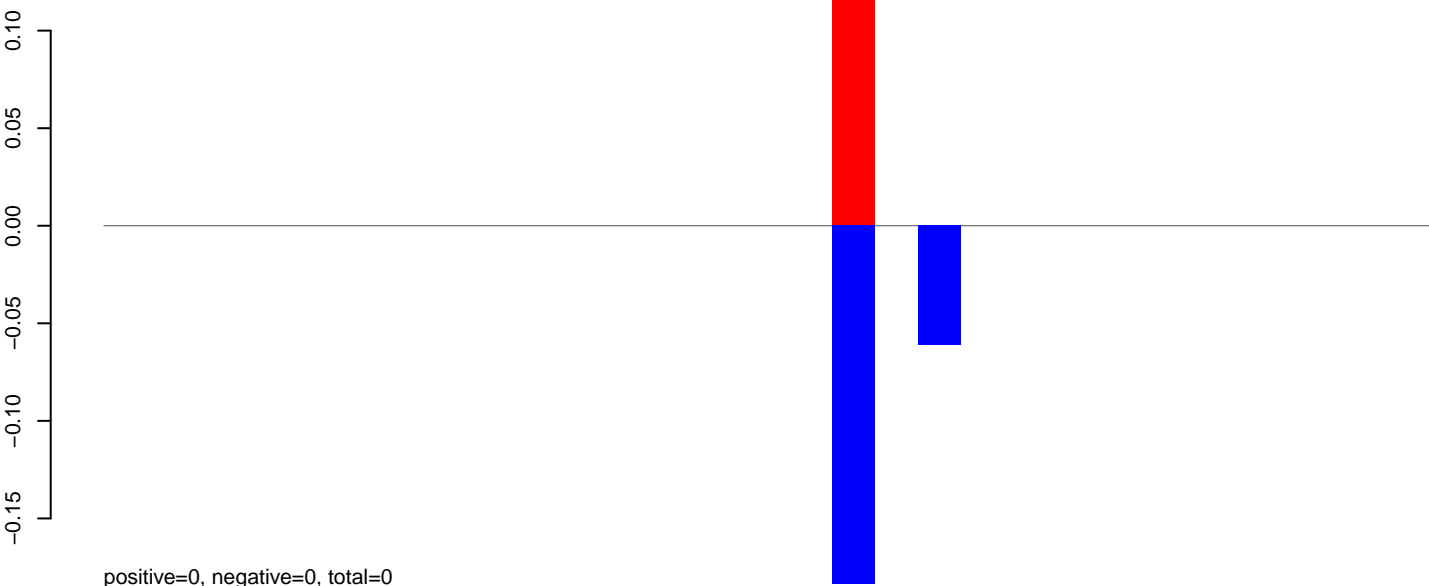
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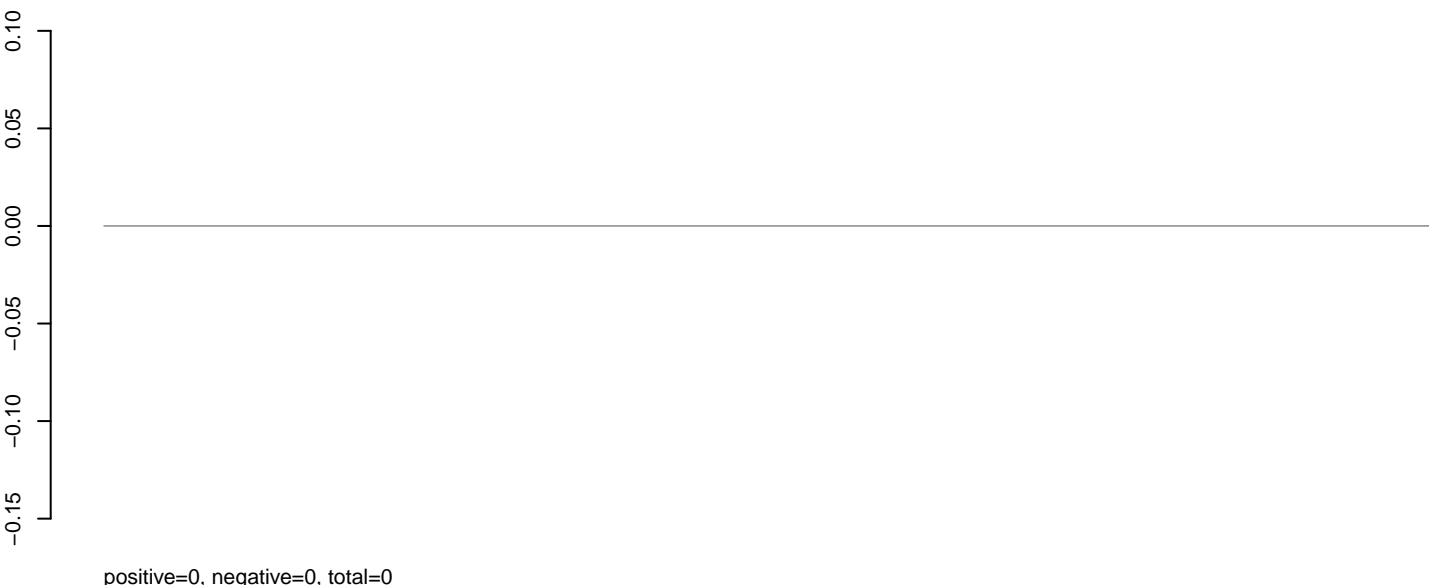
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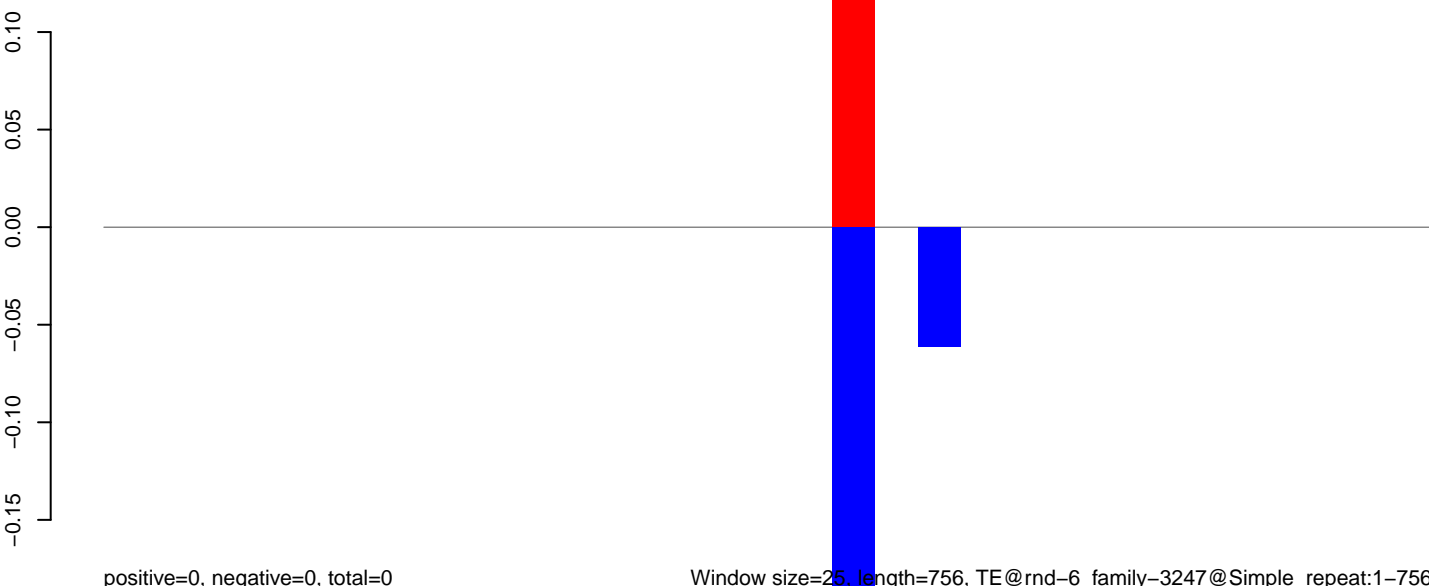
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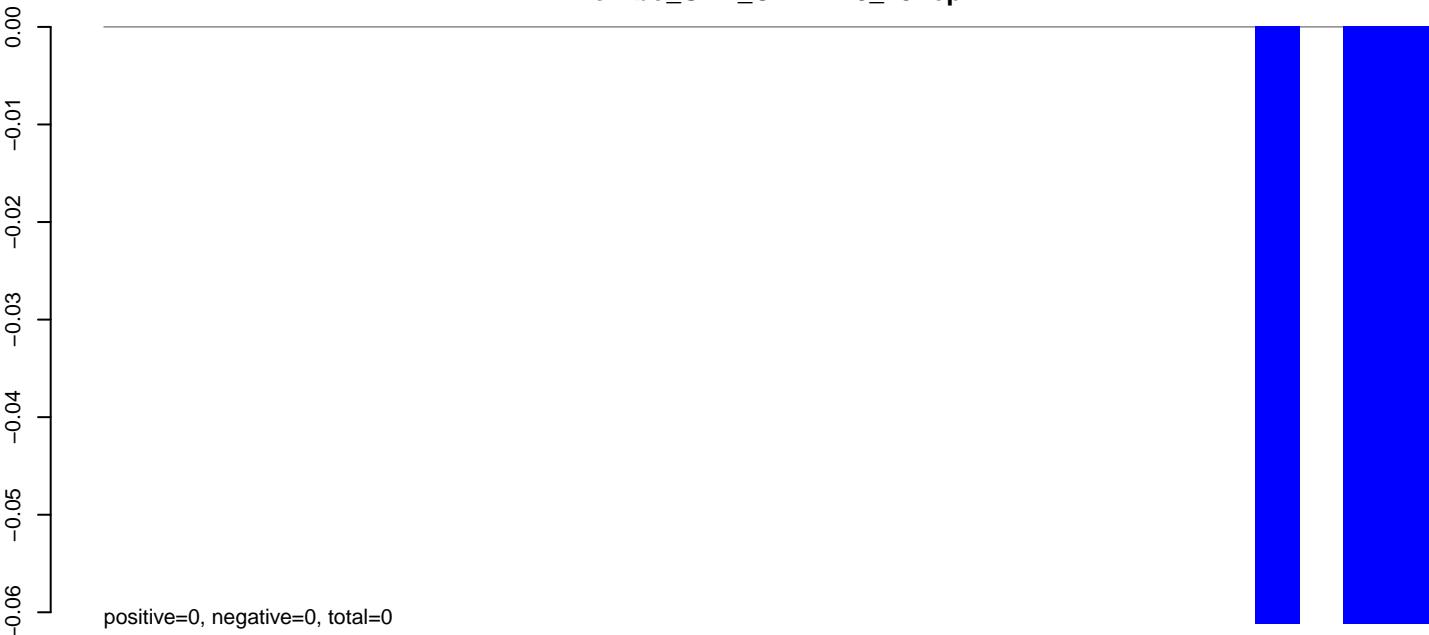


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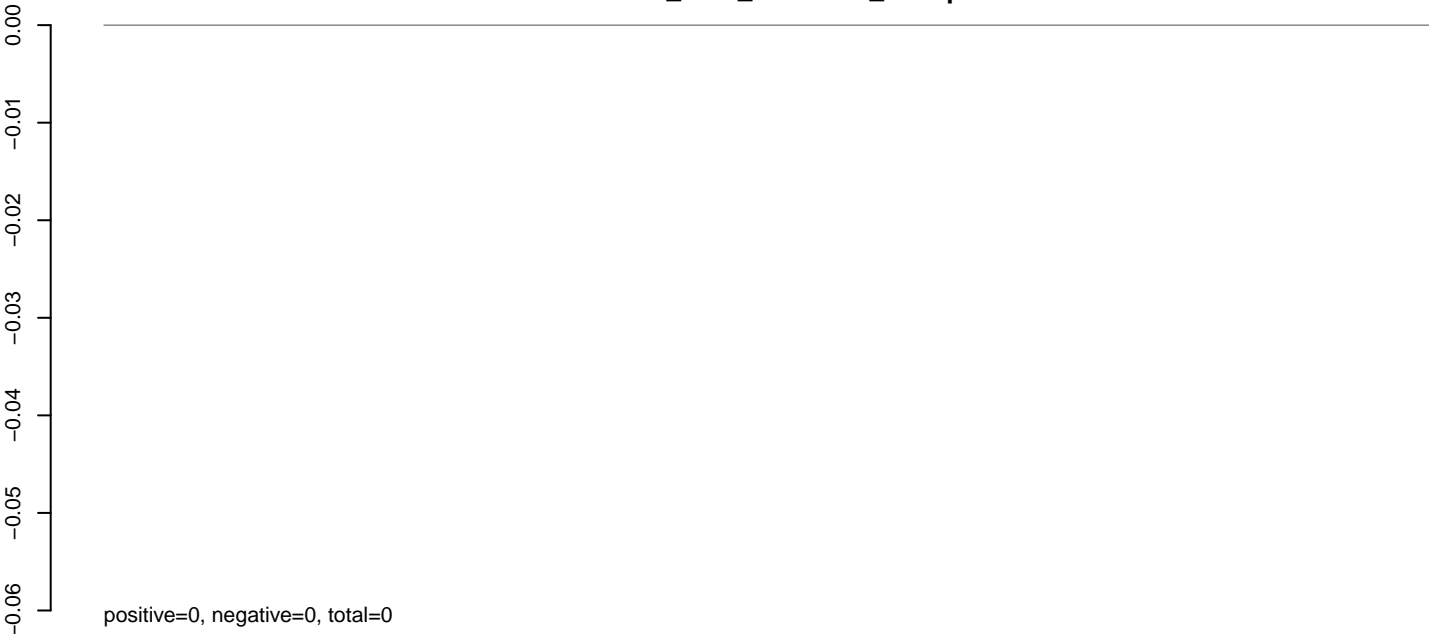


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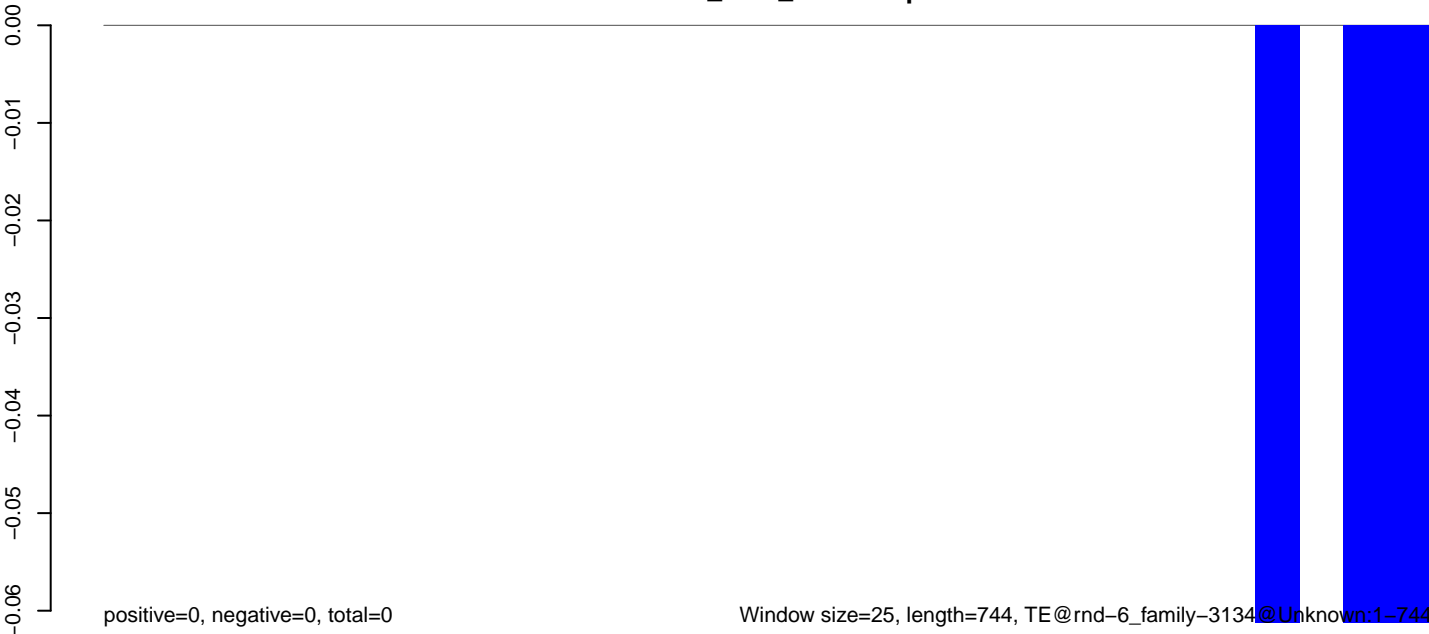
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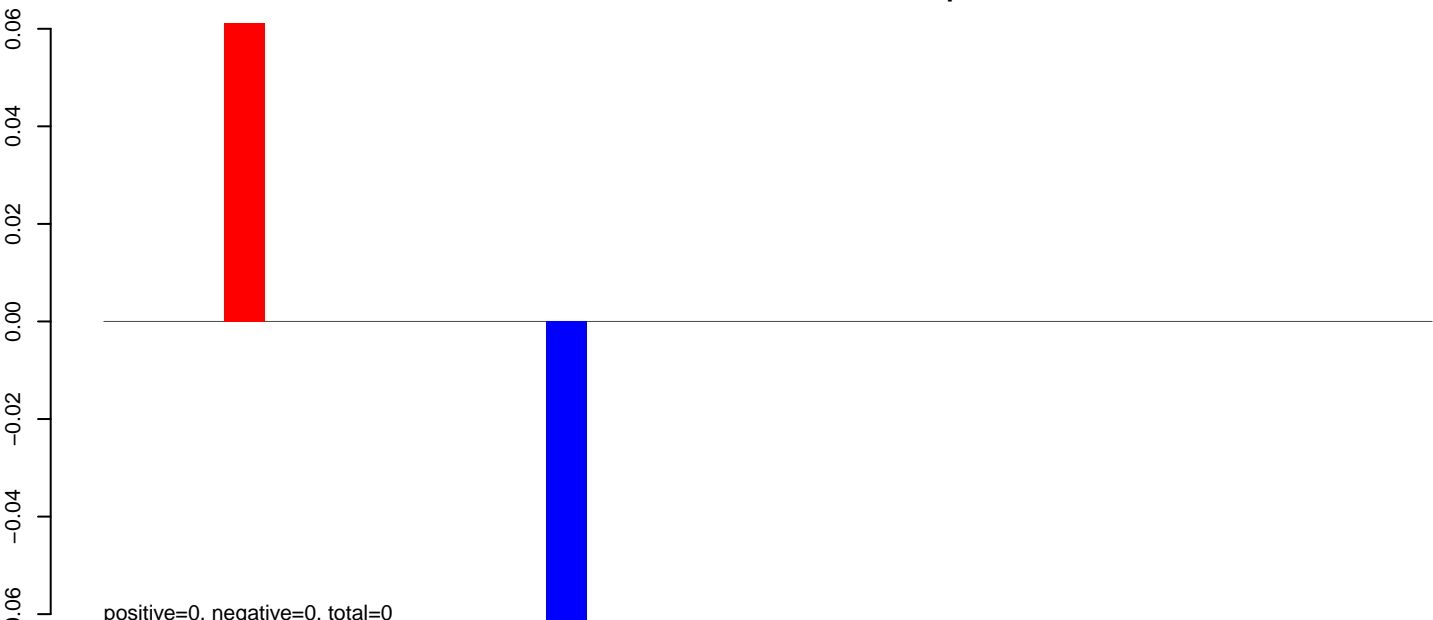


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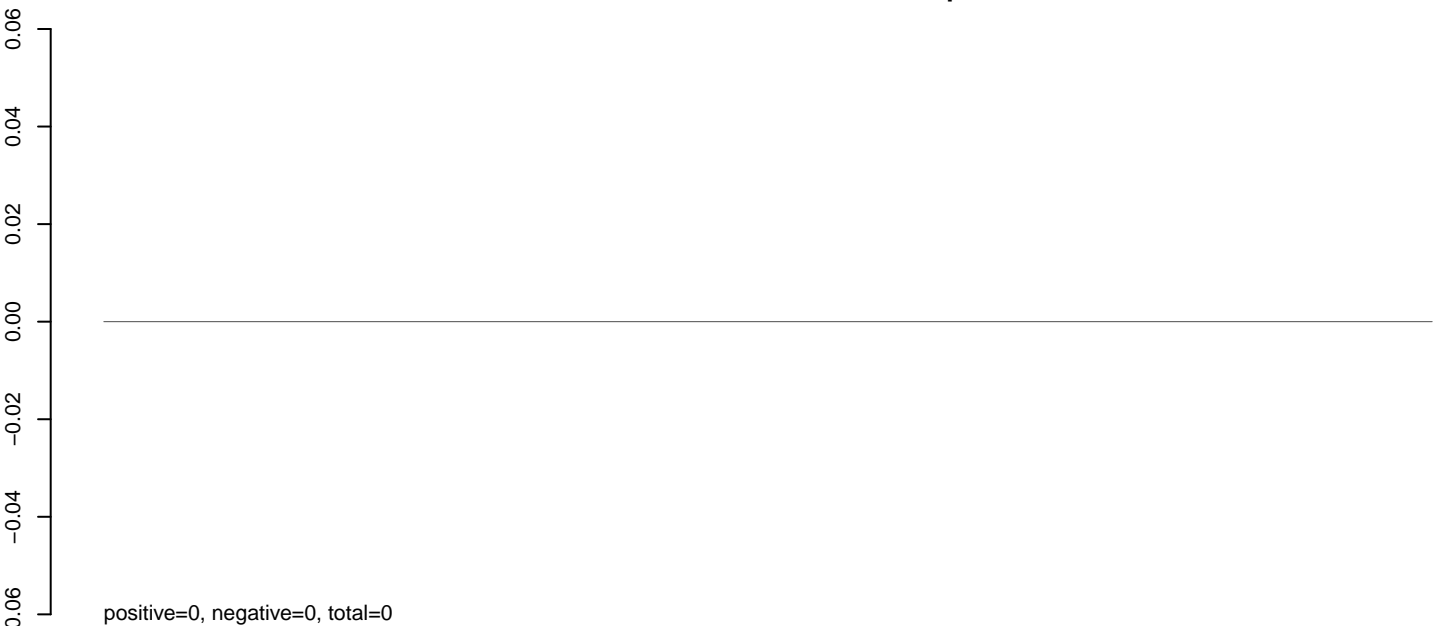


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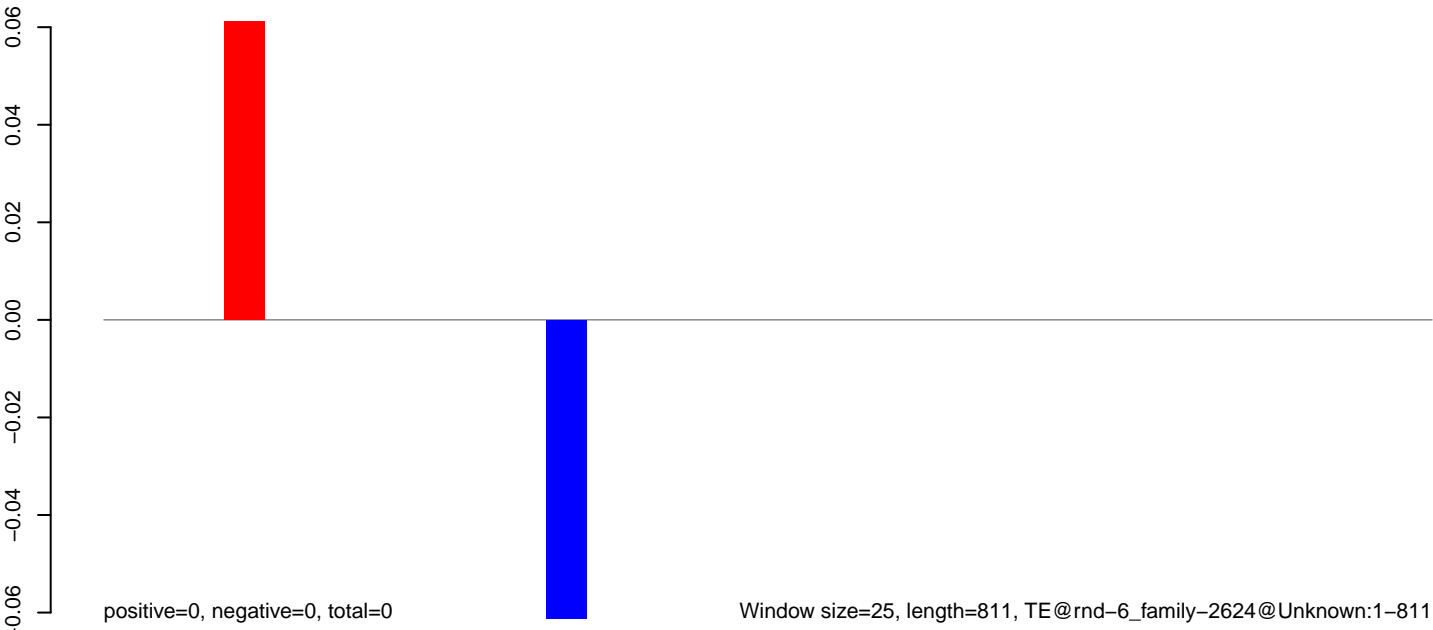
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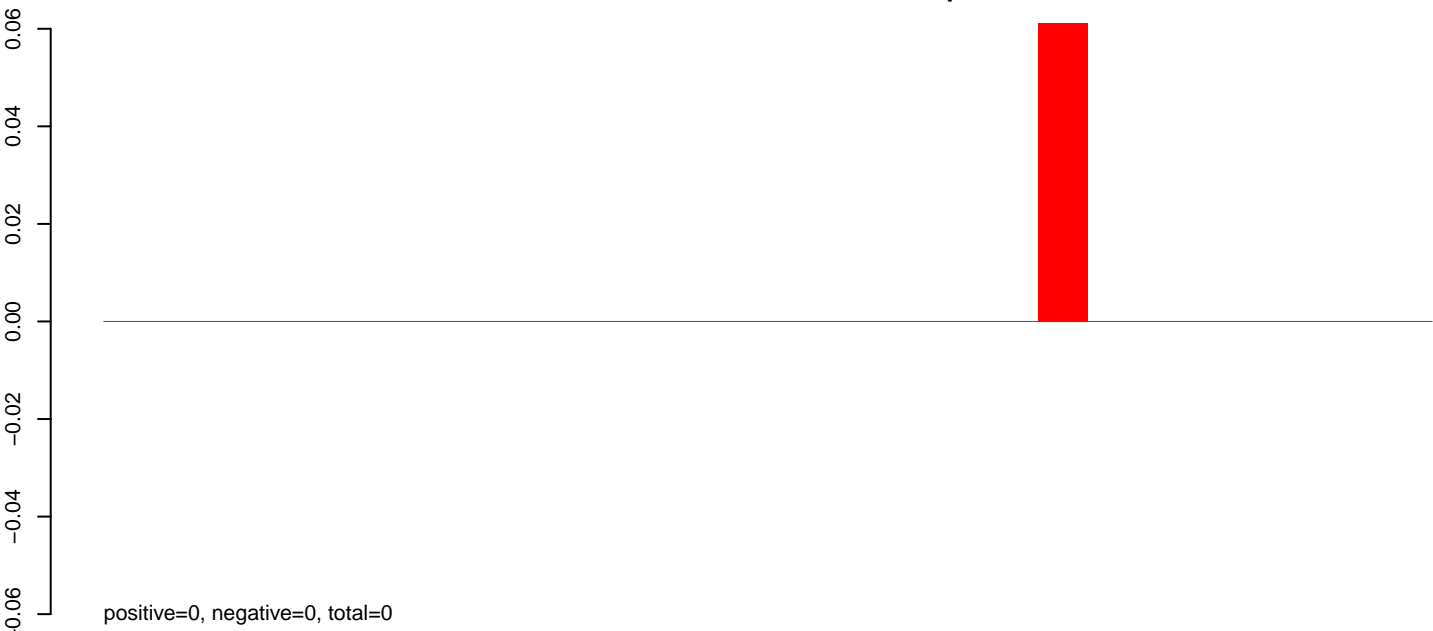
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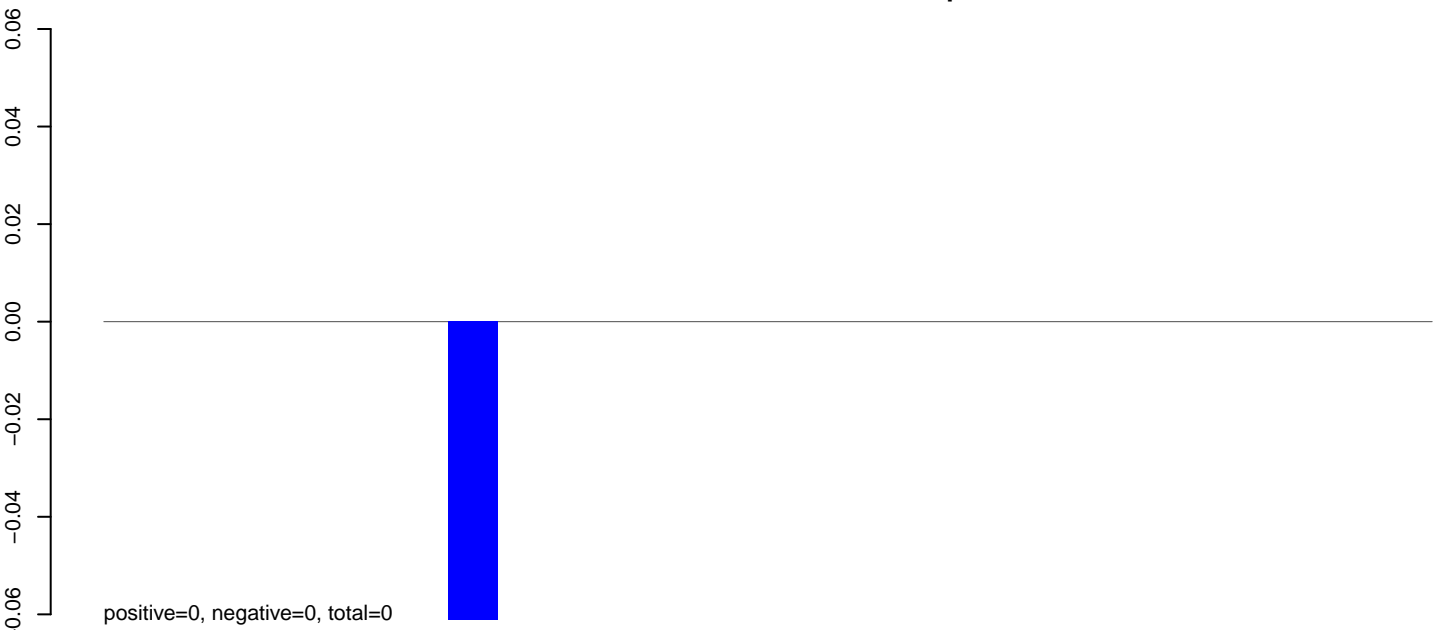
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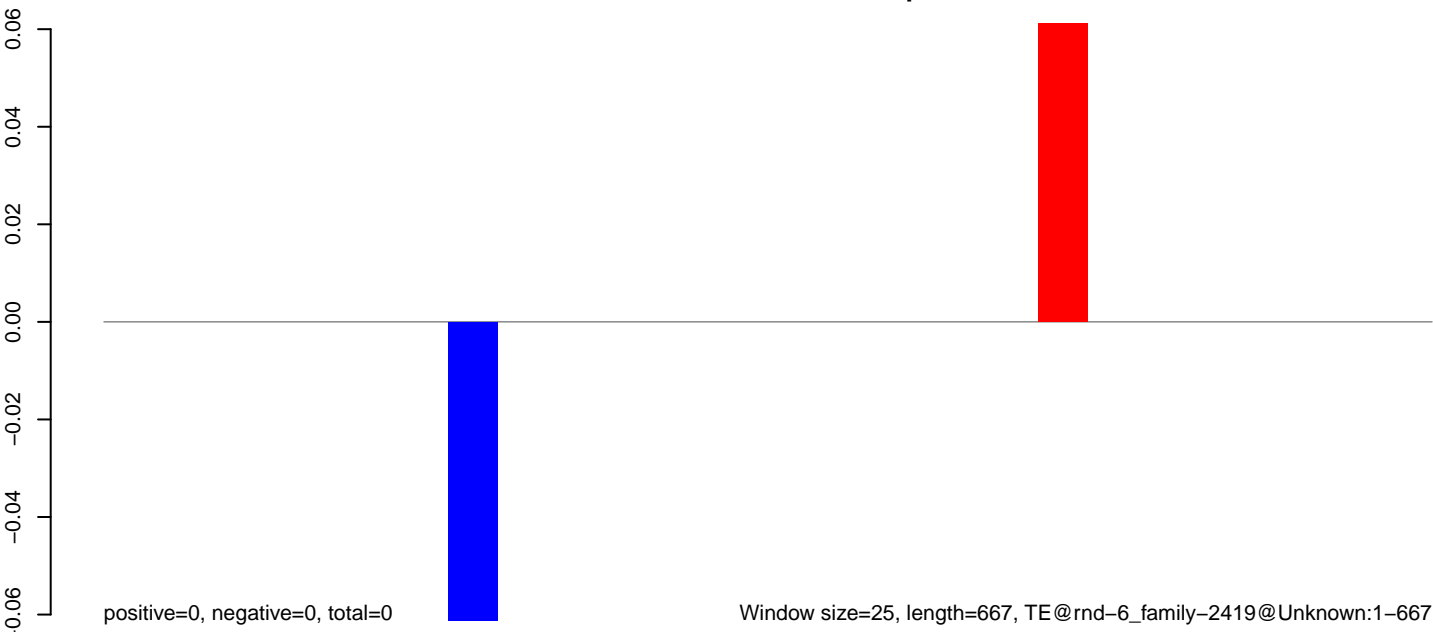
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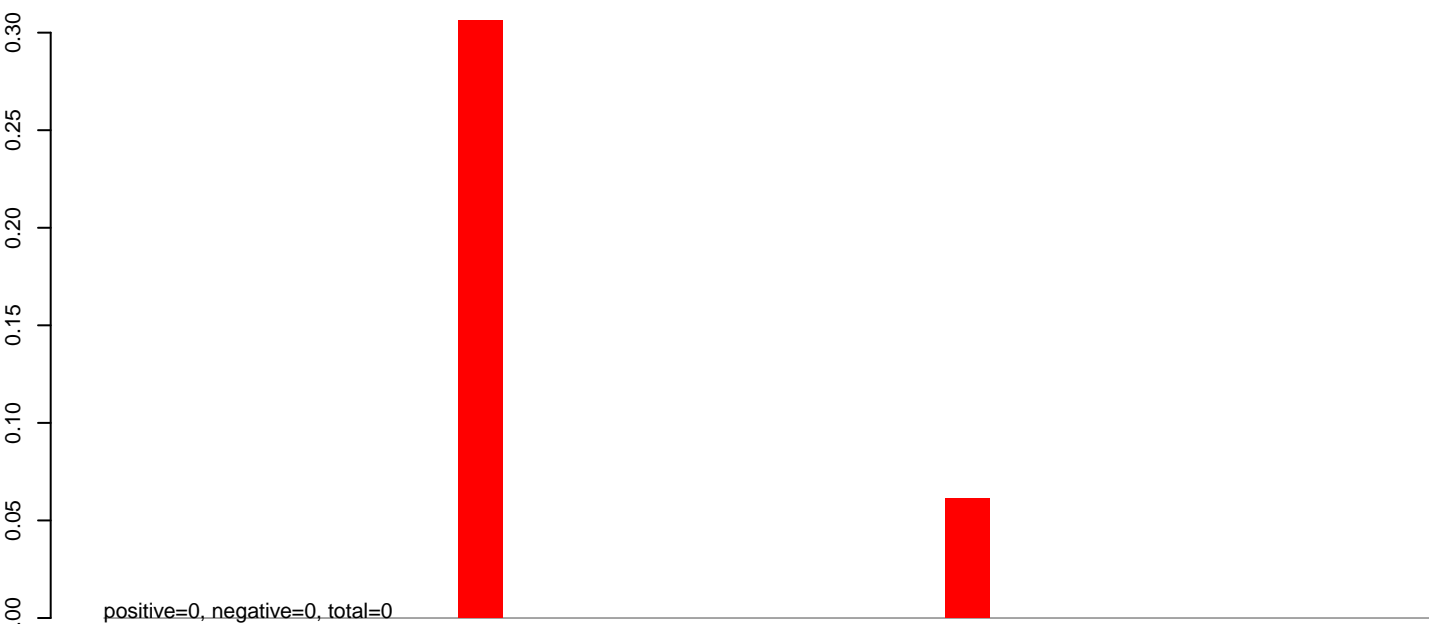
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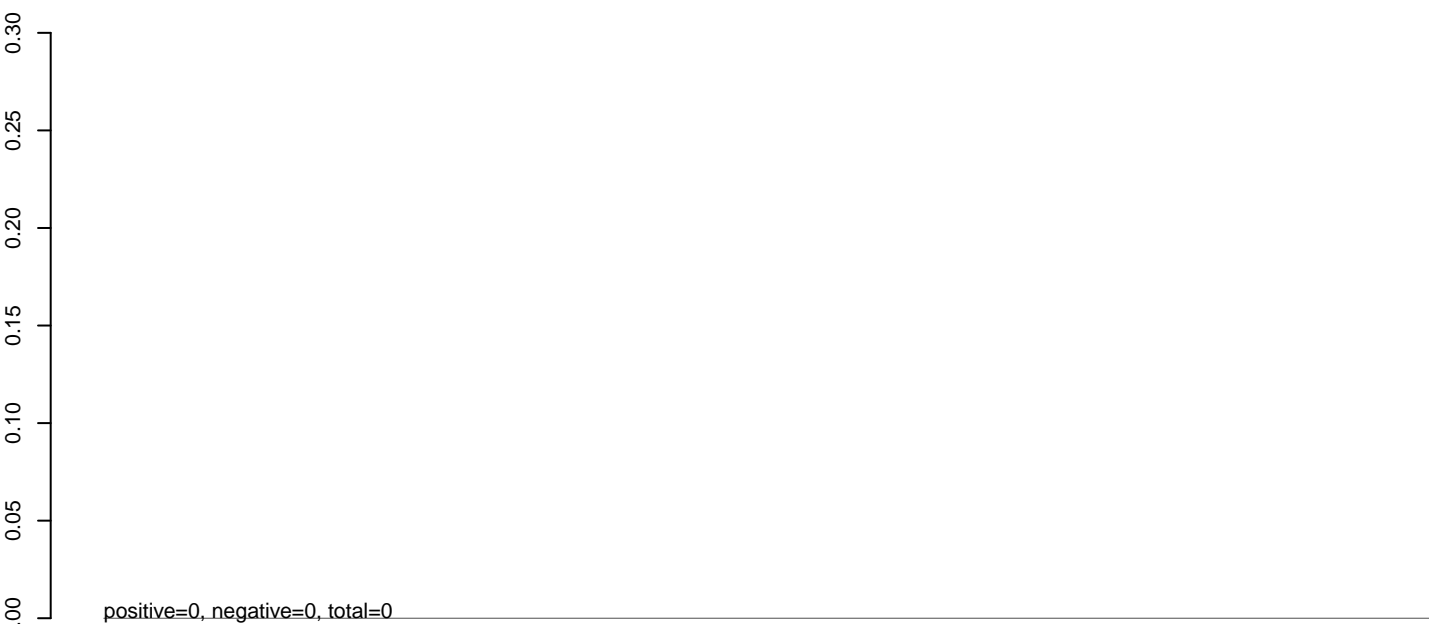
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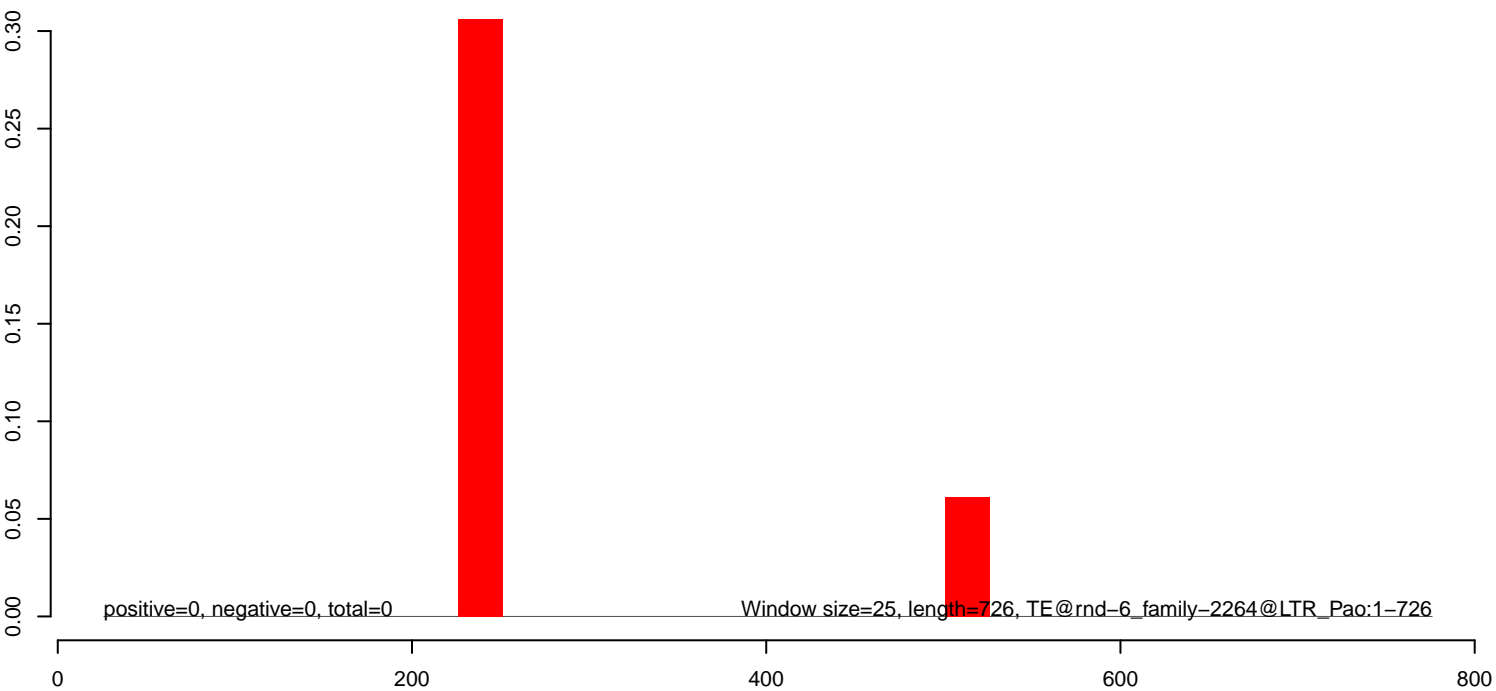
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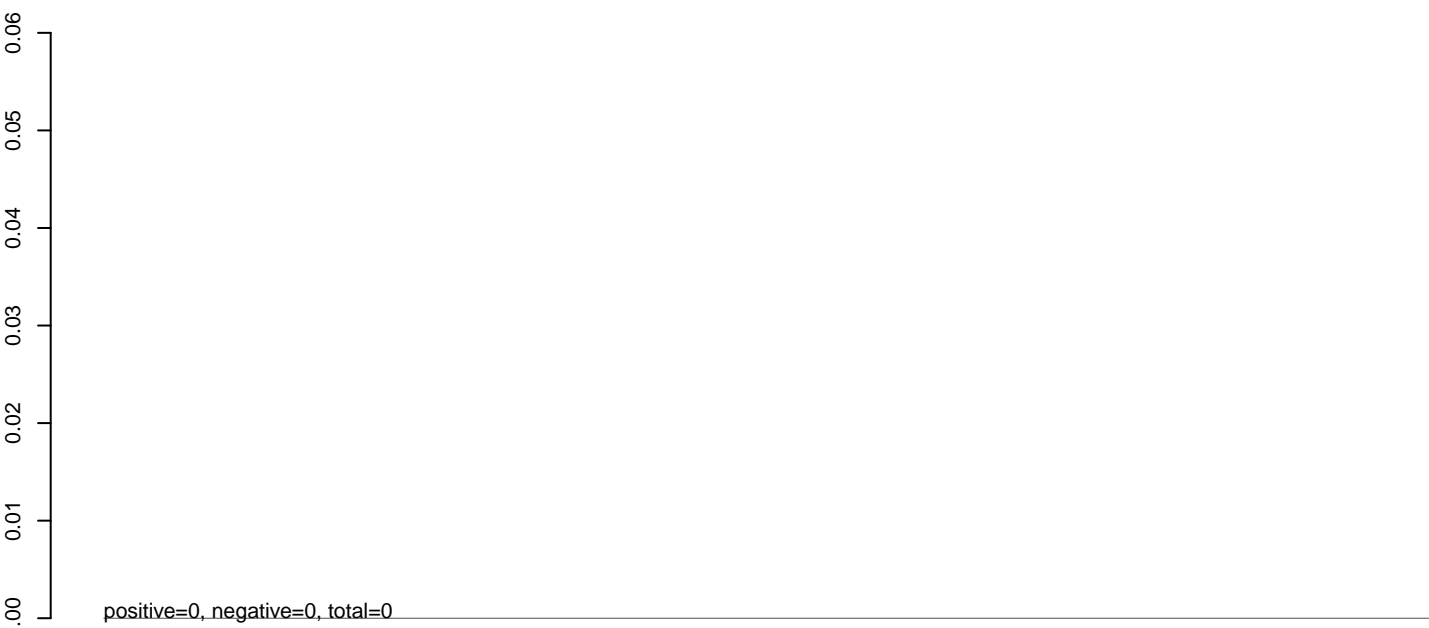
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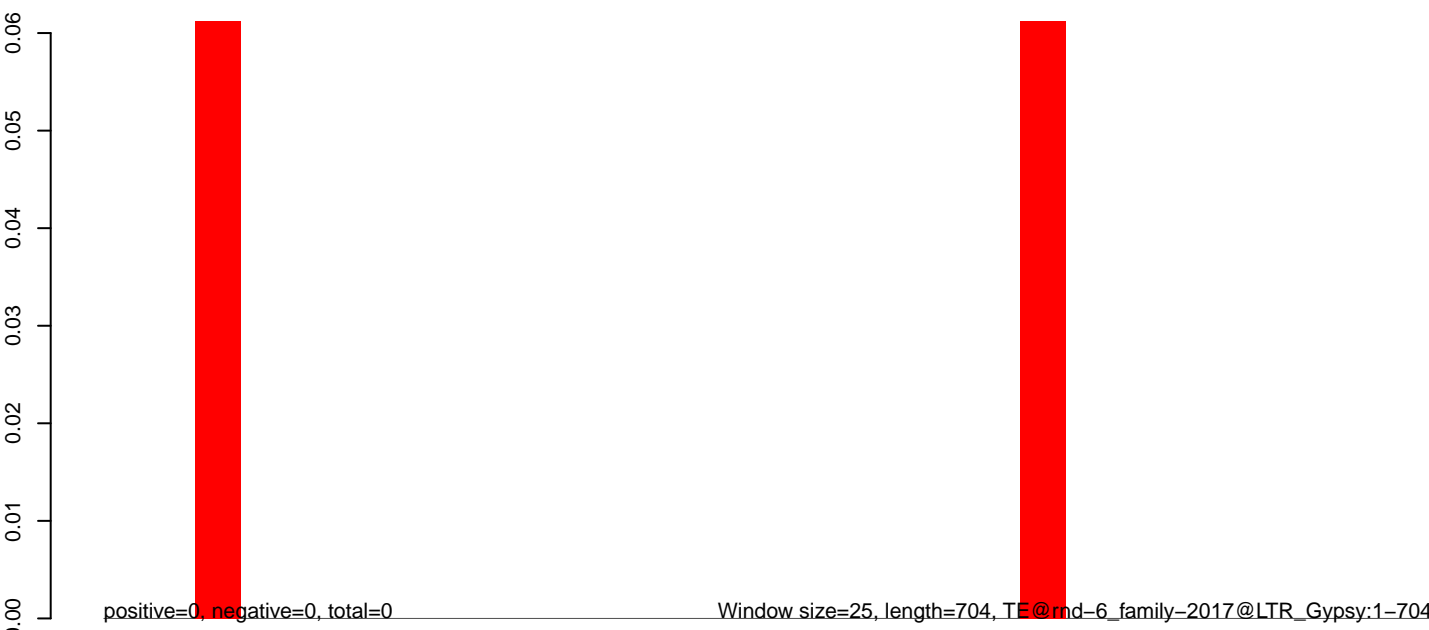
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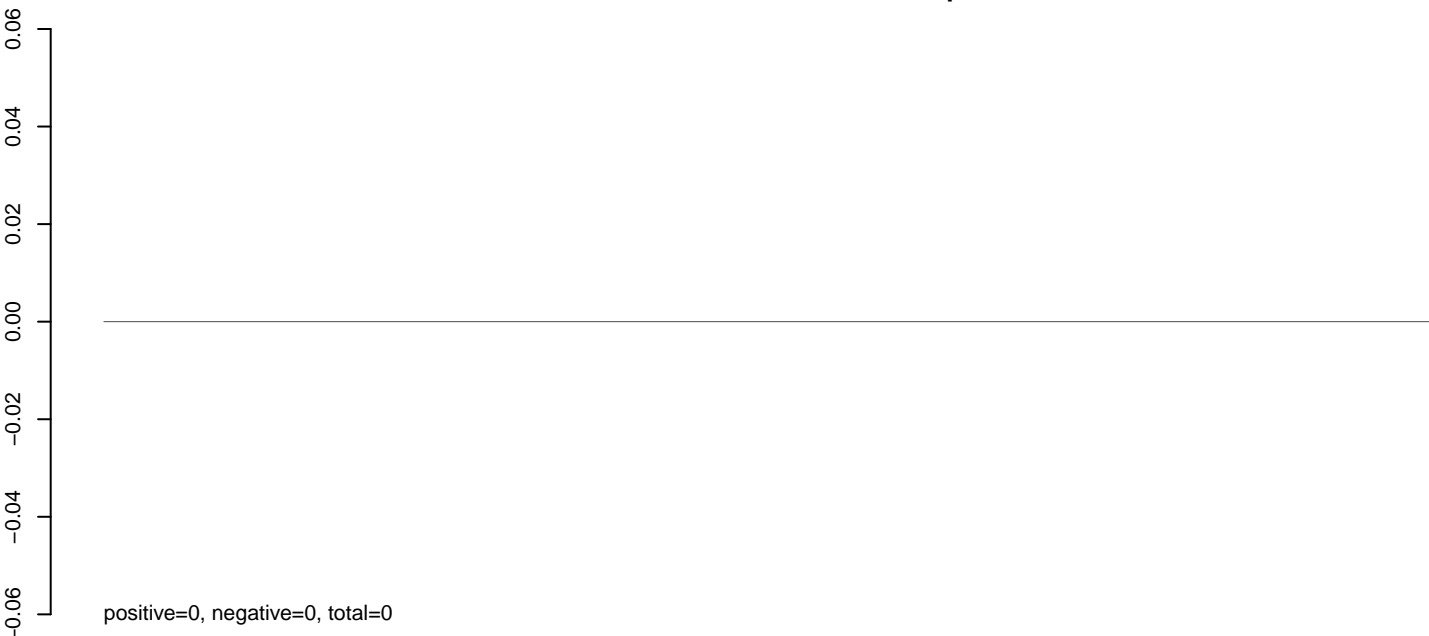


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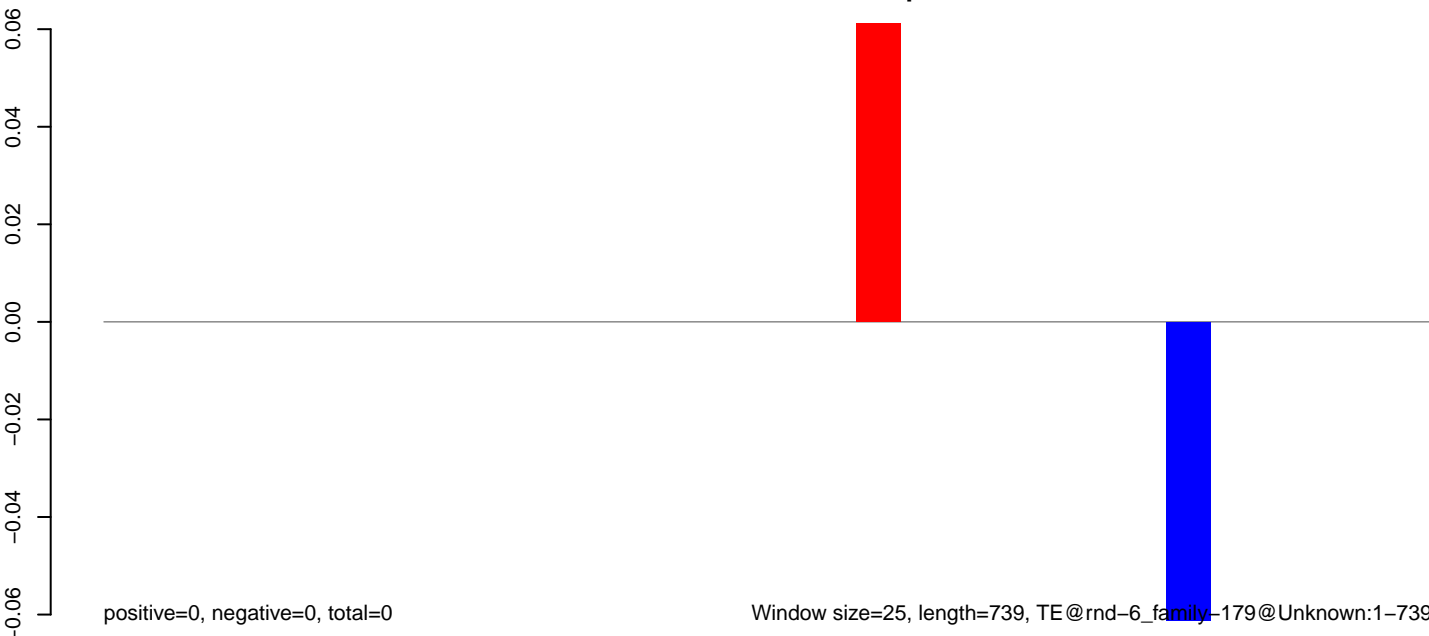
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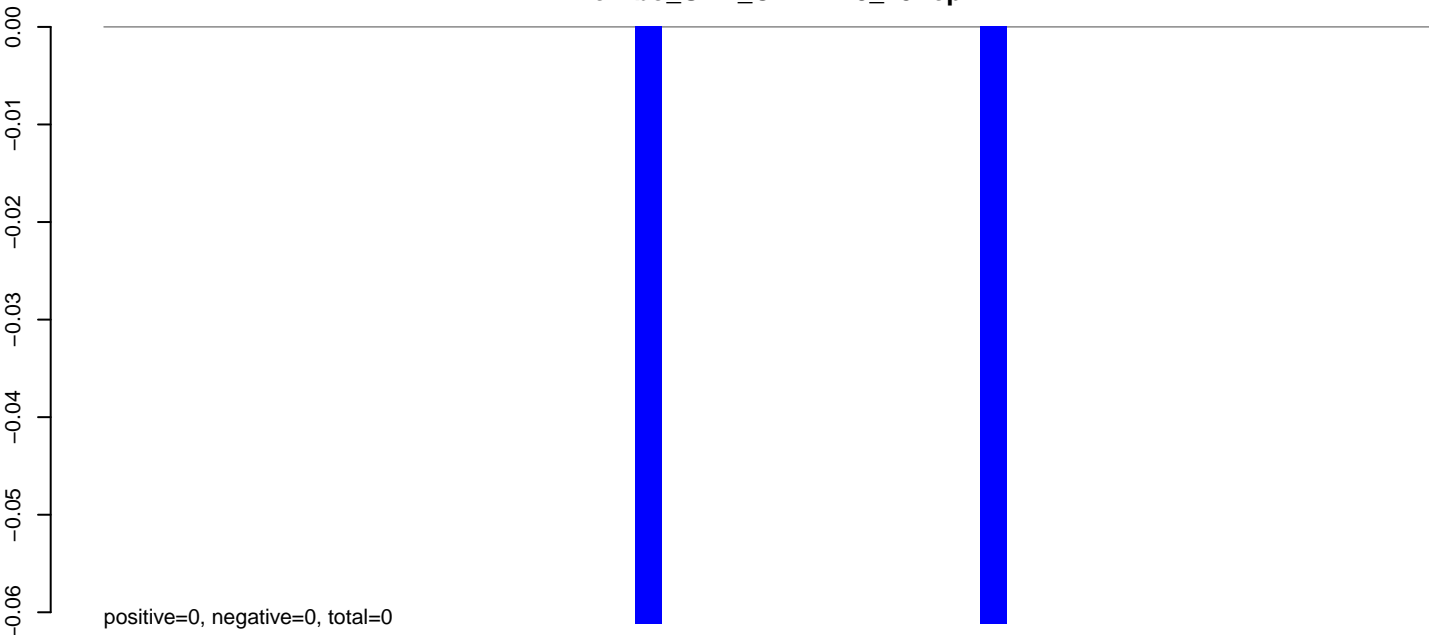
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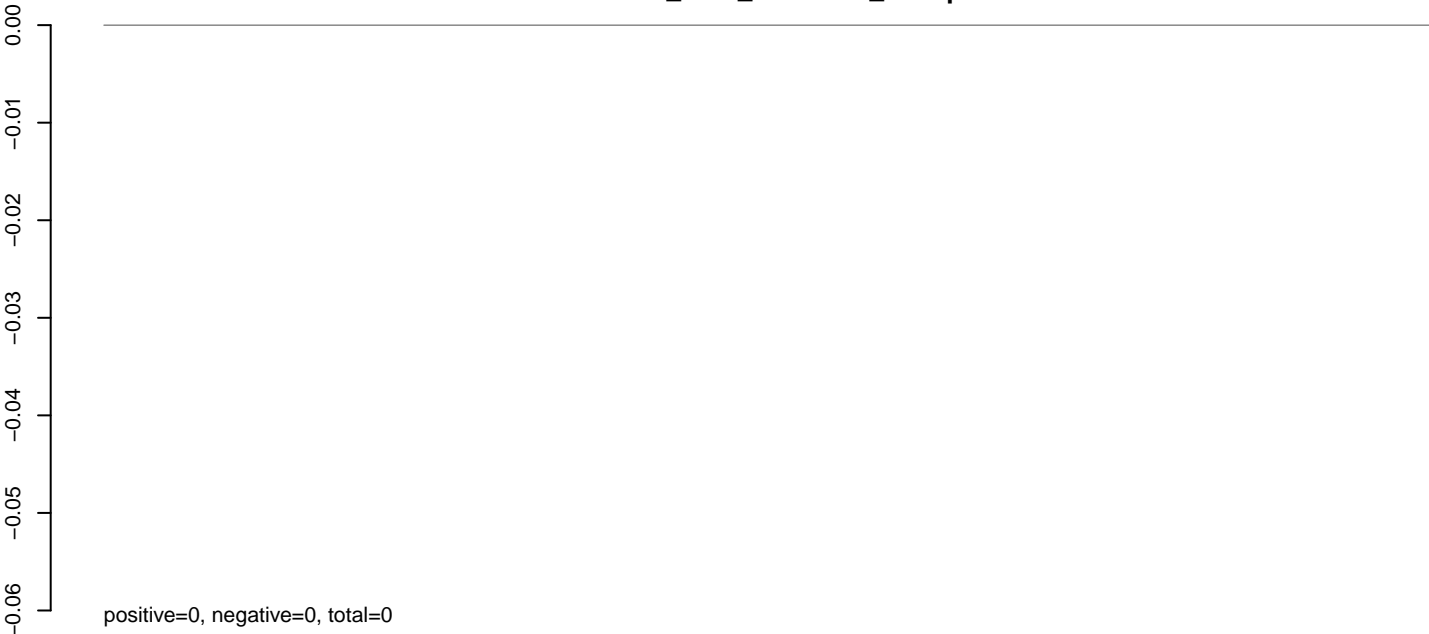
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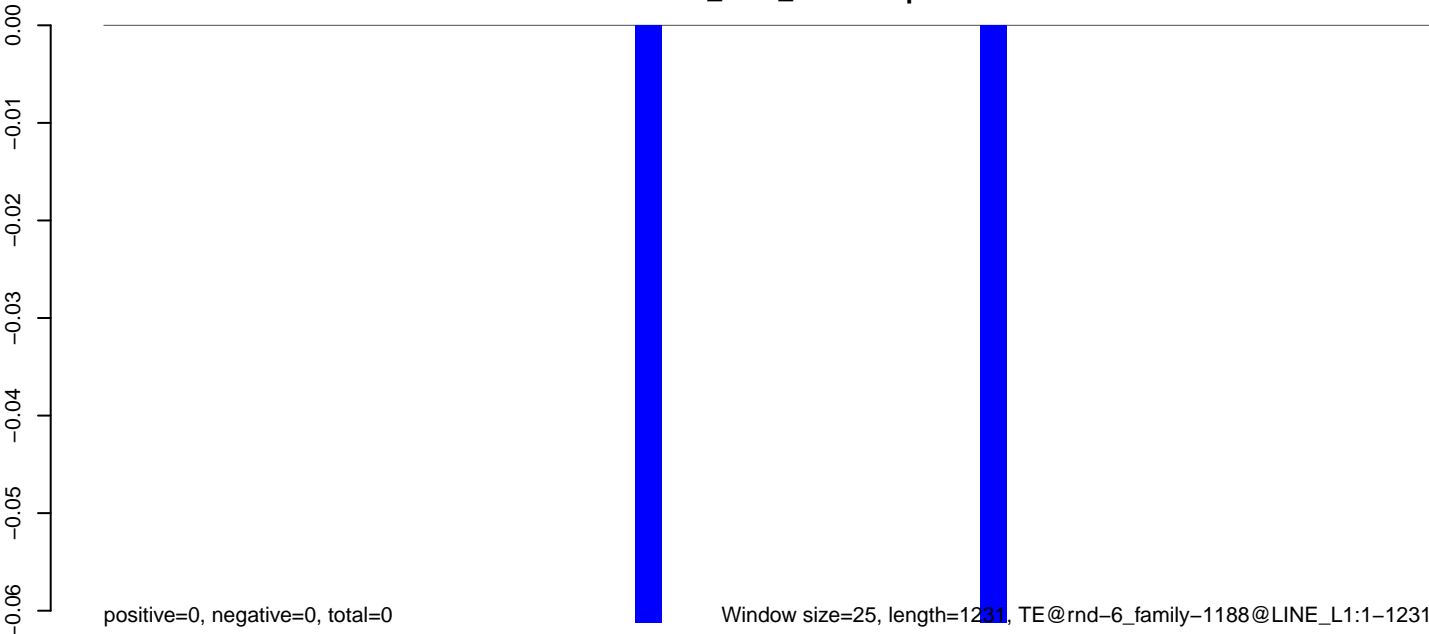
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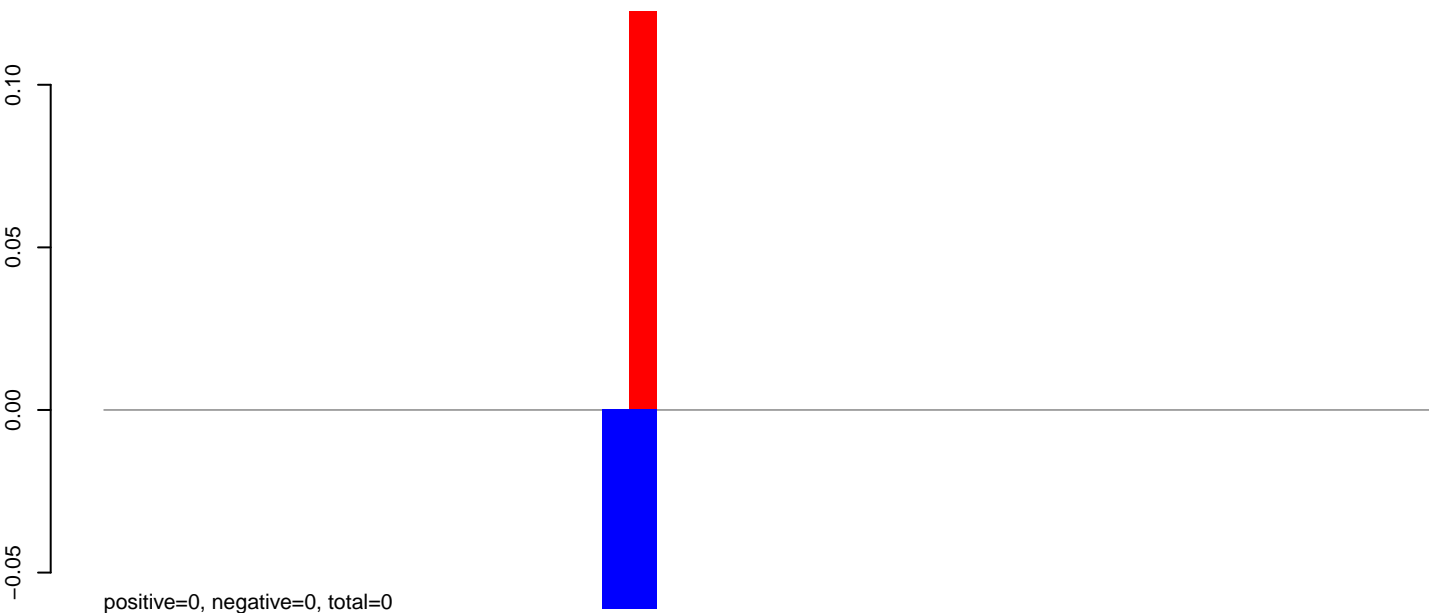


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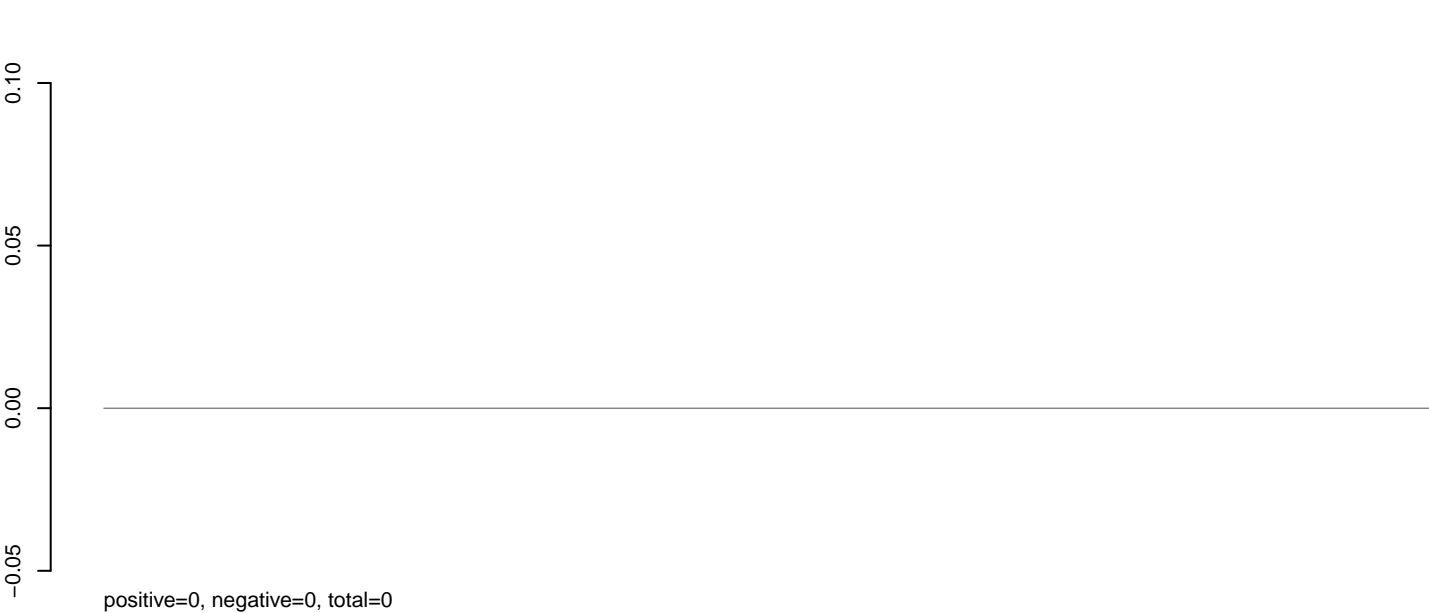


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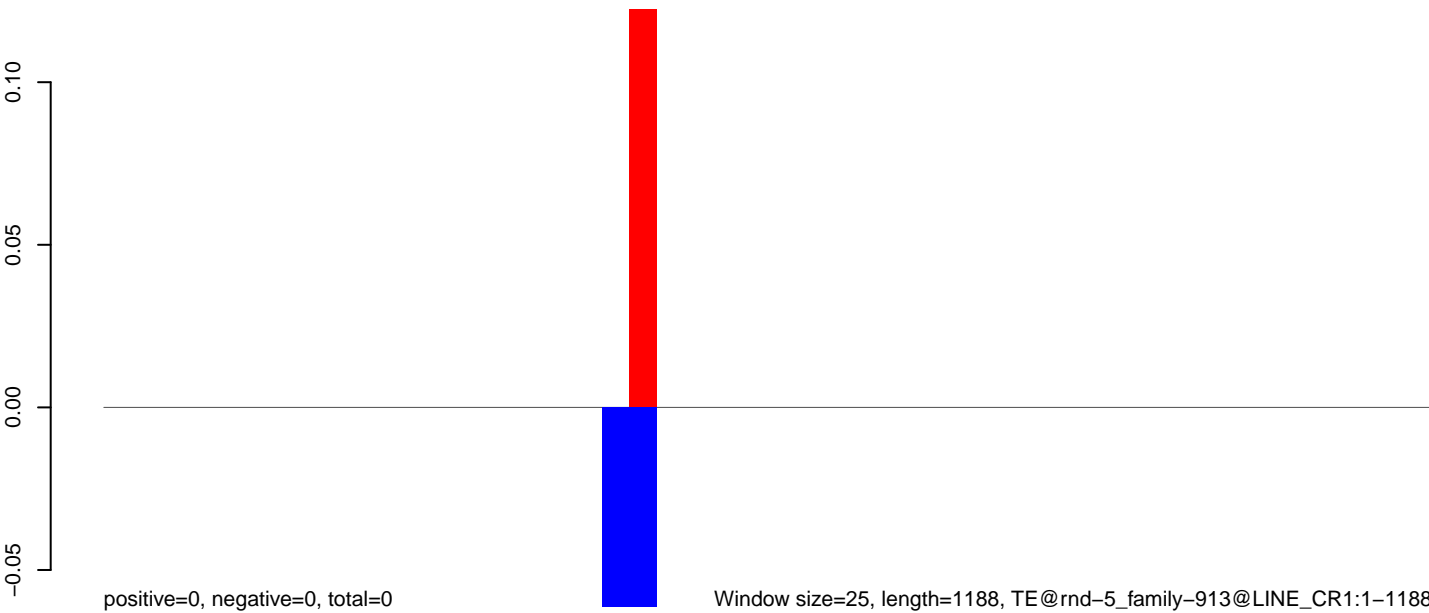
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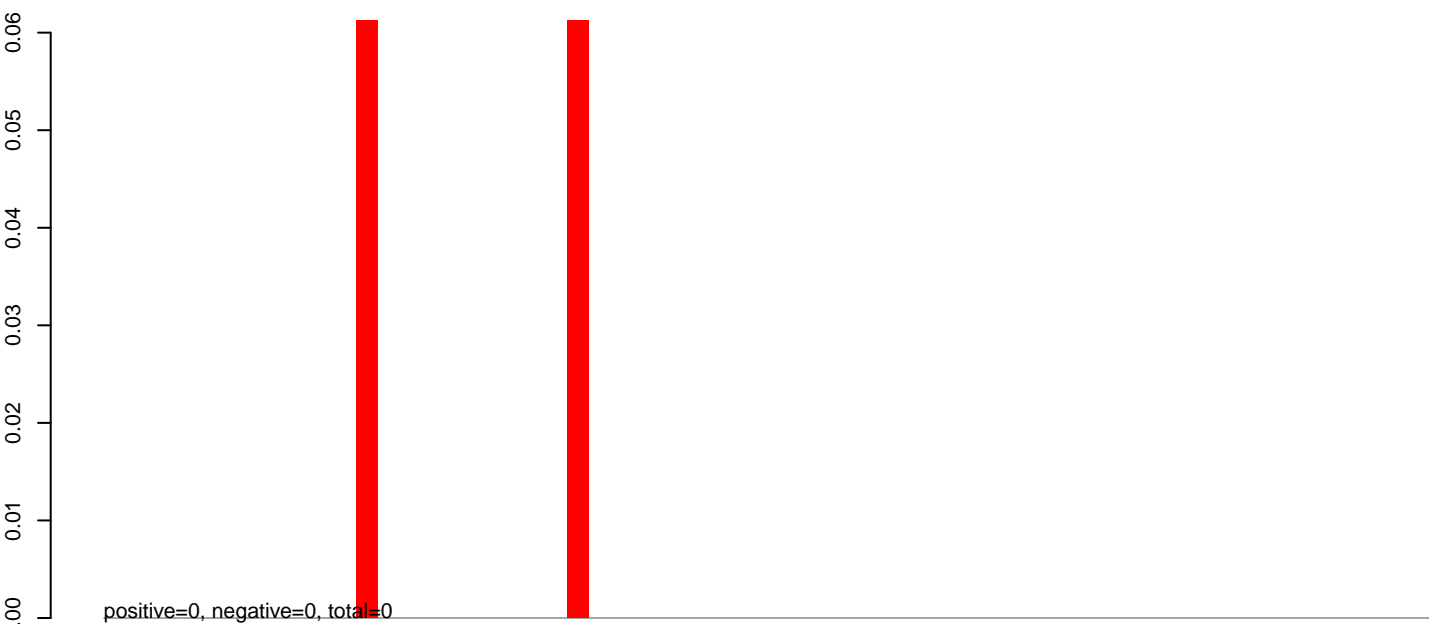


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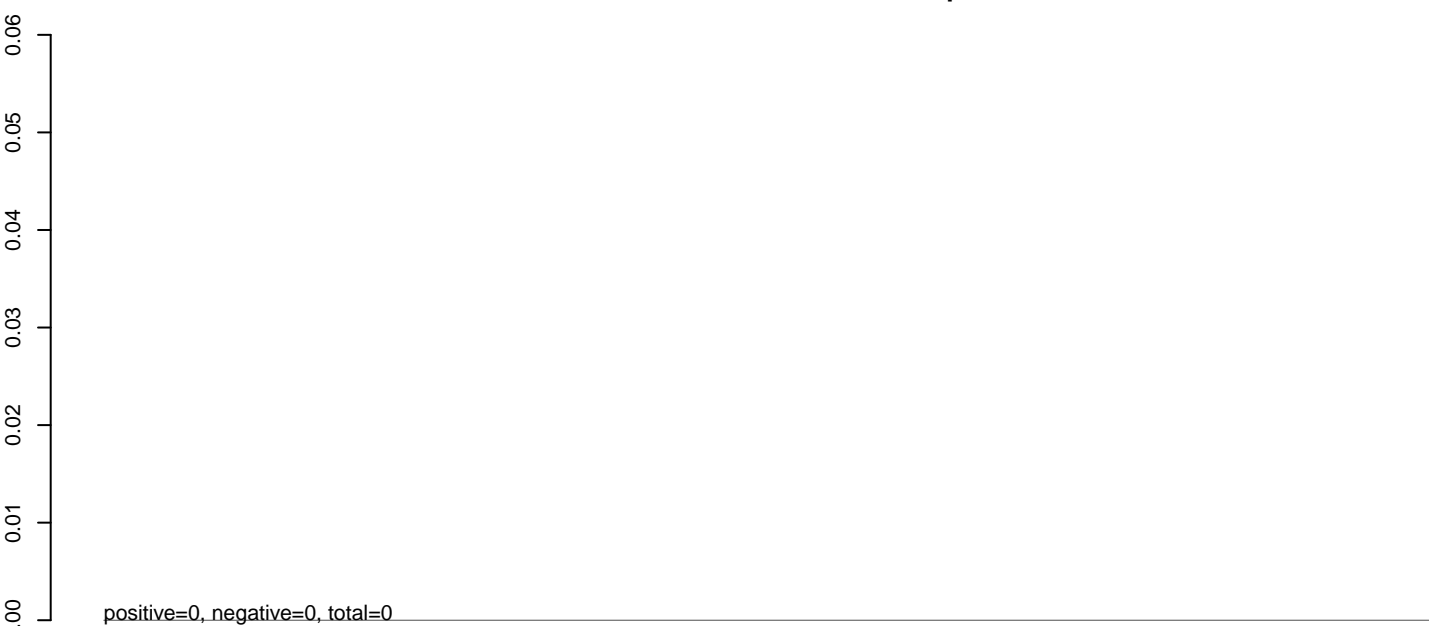


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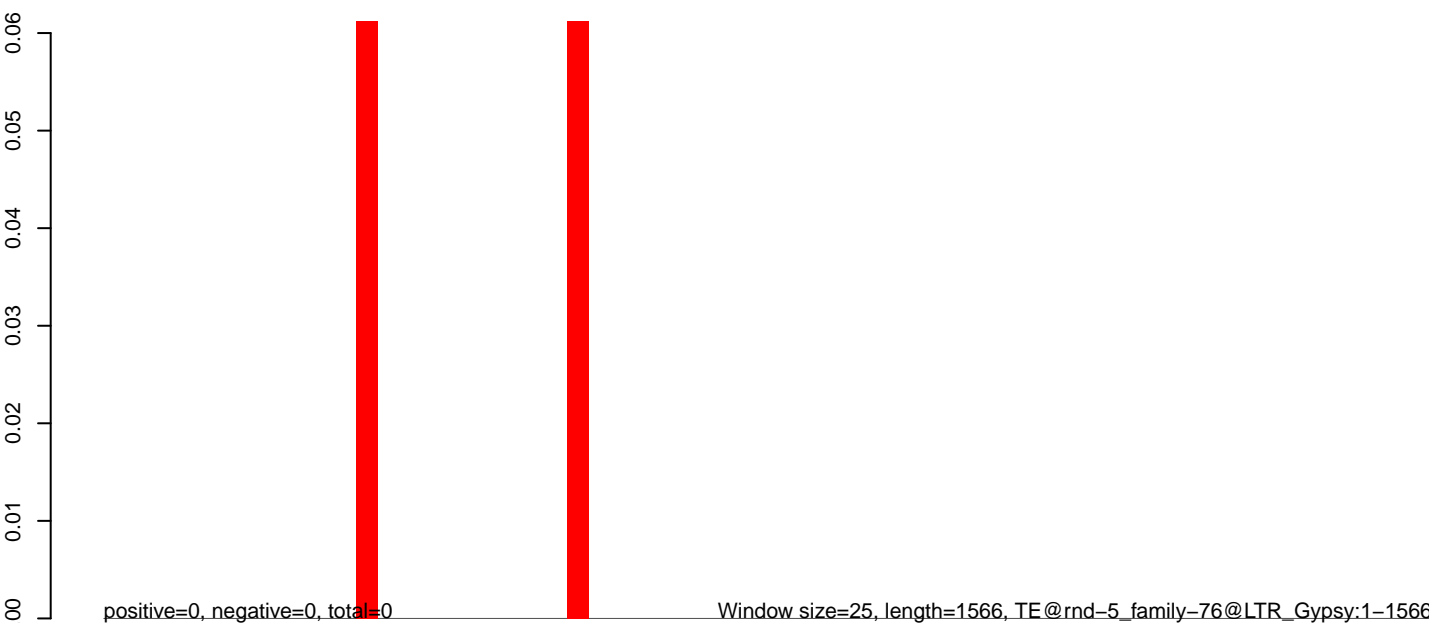
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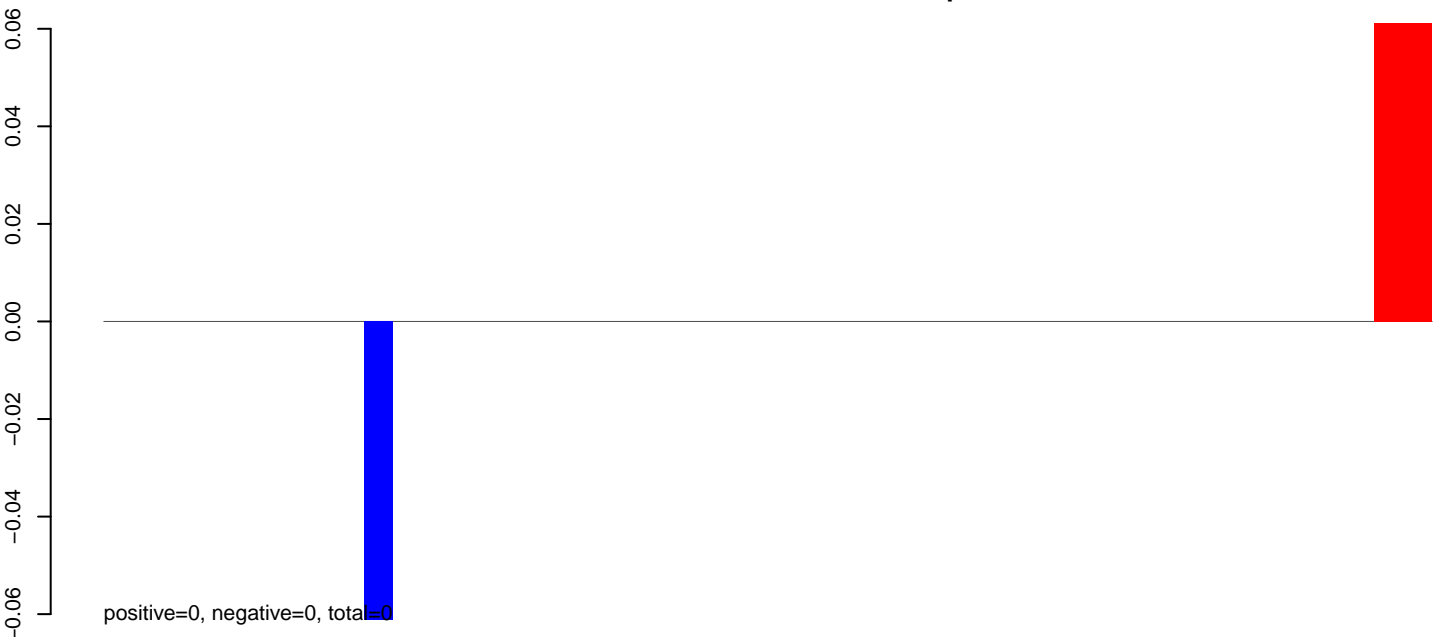
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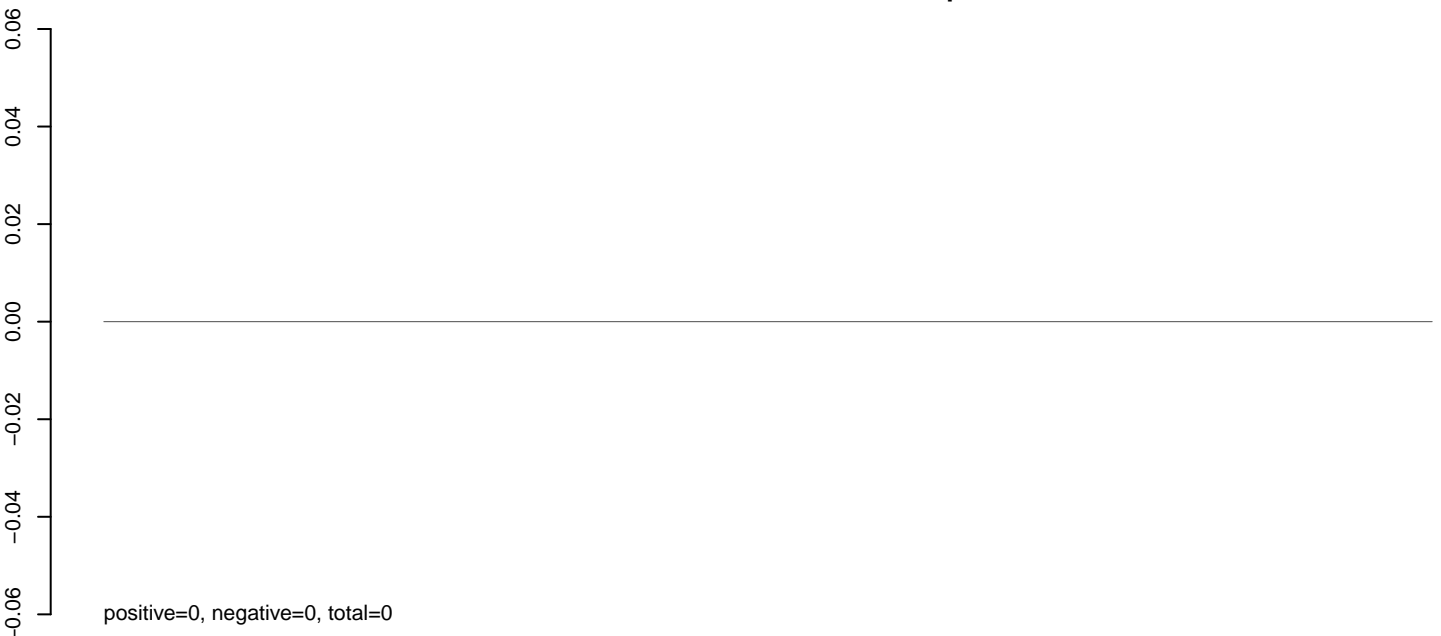
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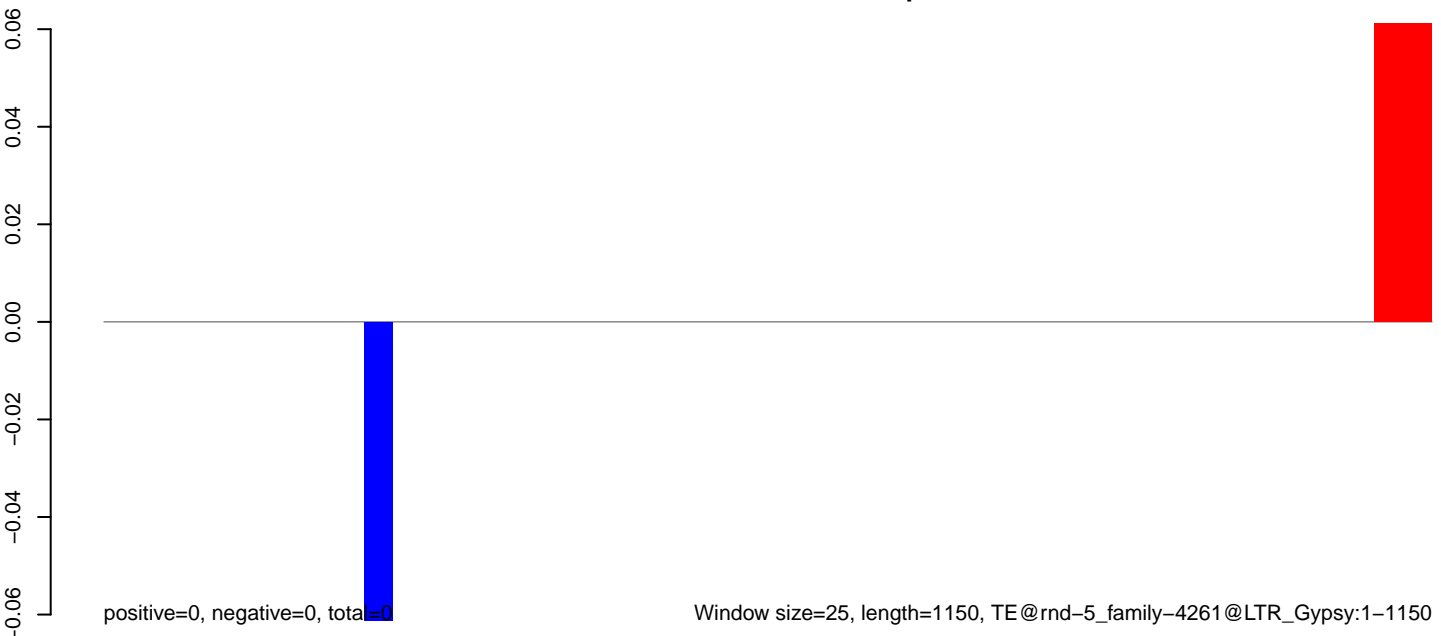
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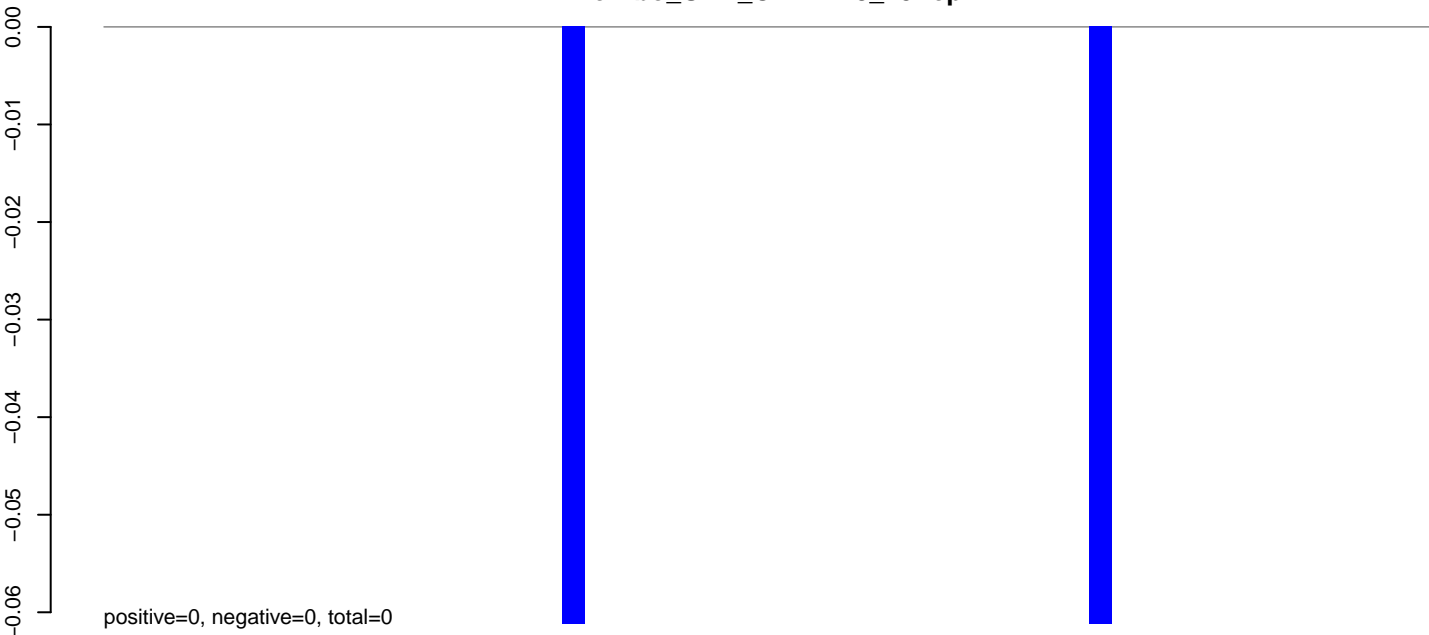
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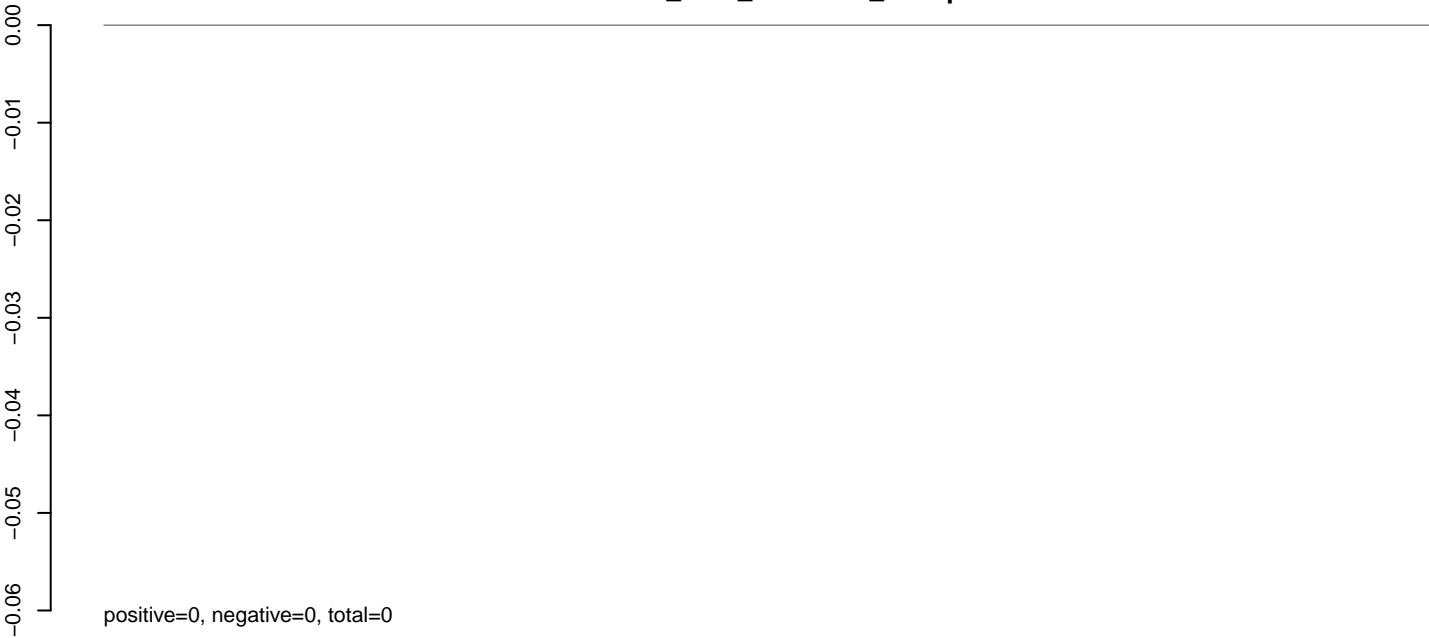
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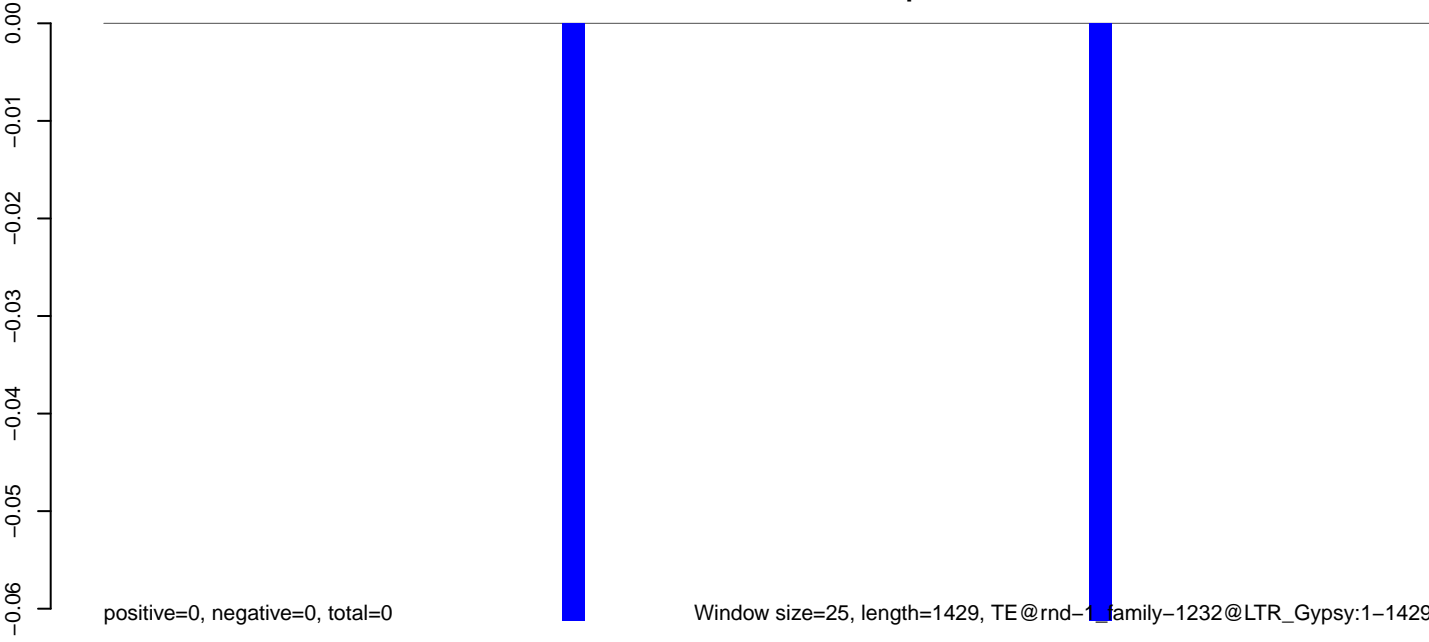
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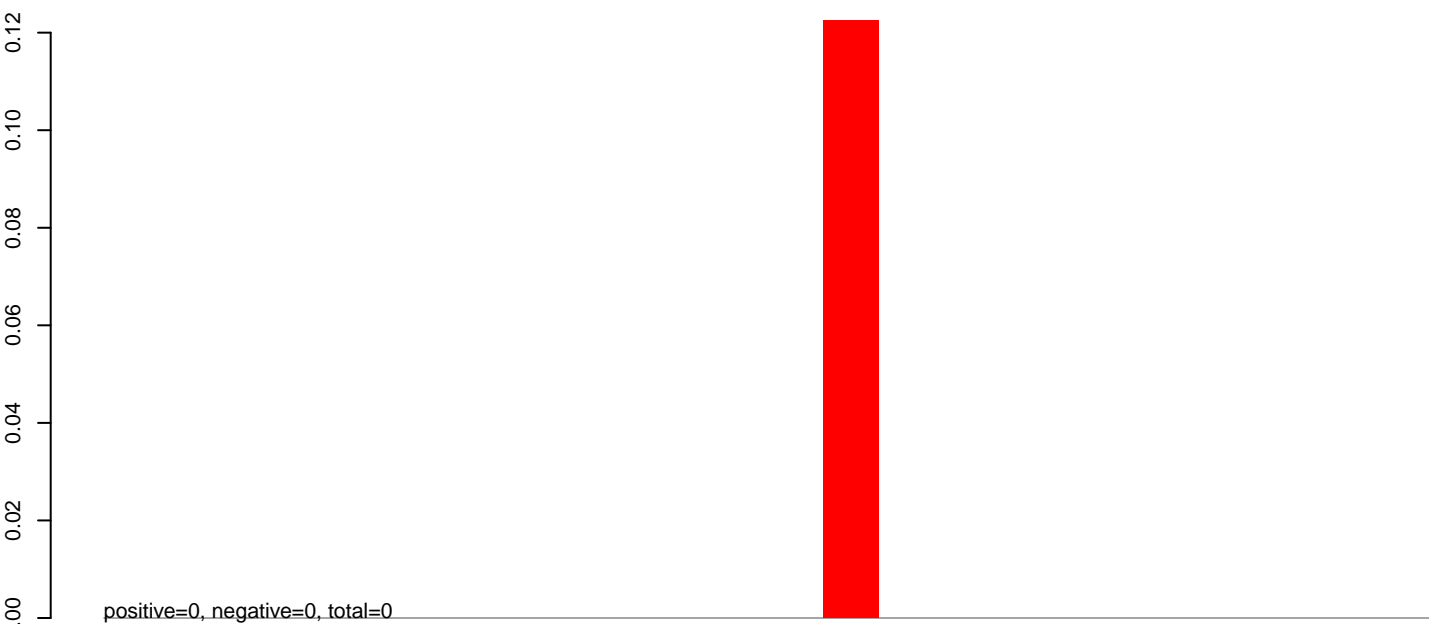


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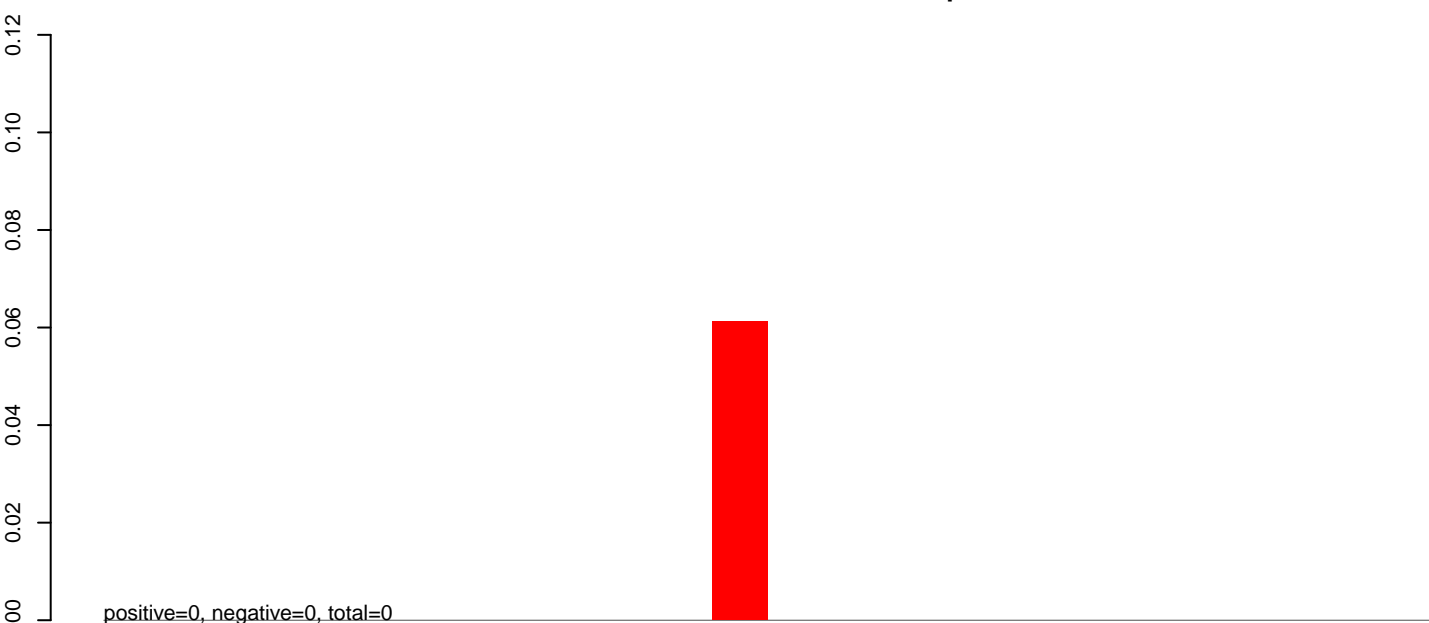


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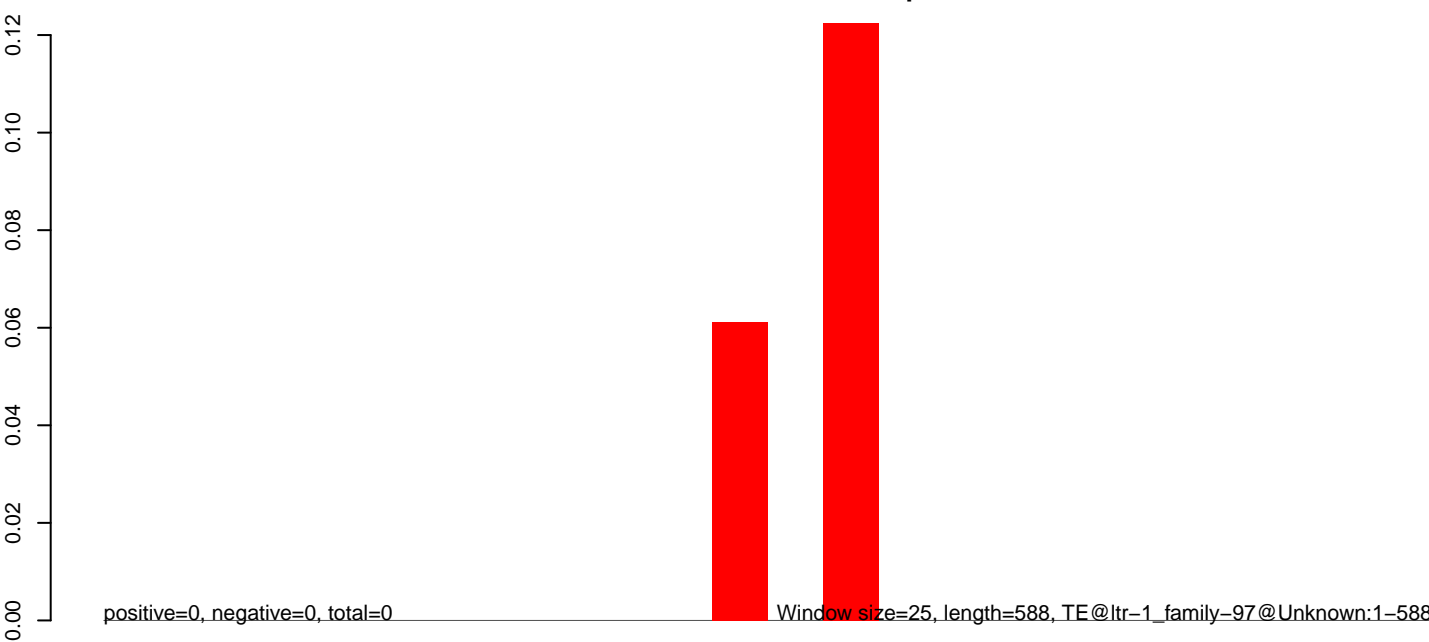
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AeAlbo_U4.4_CHIKV.rep

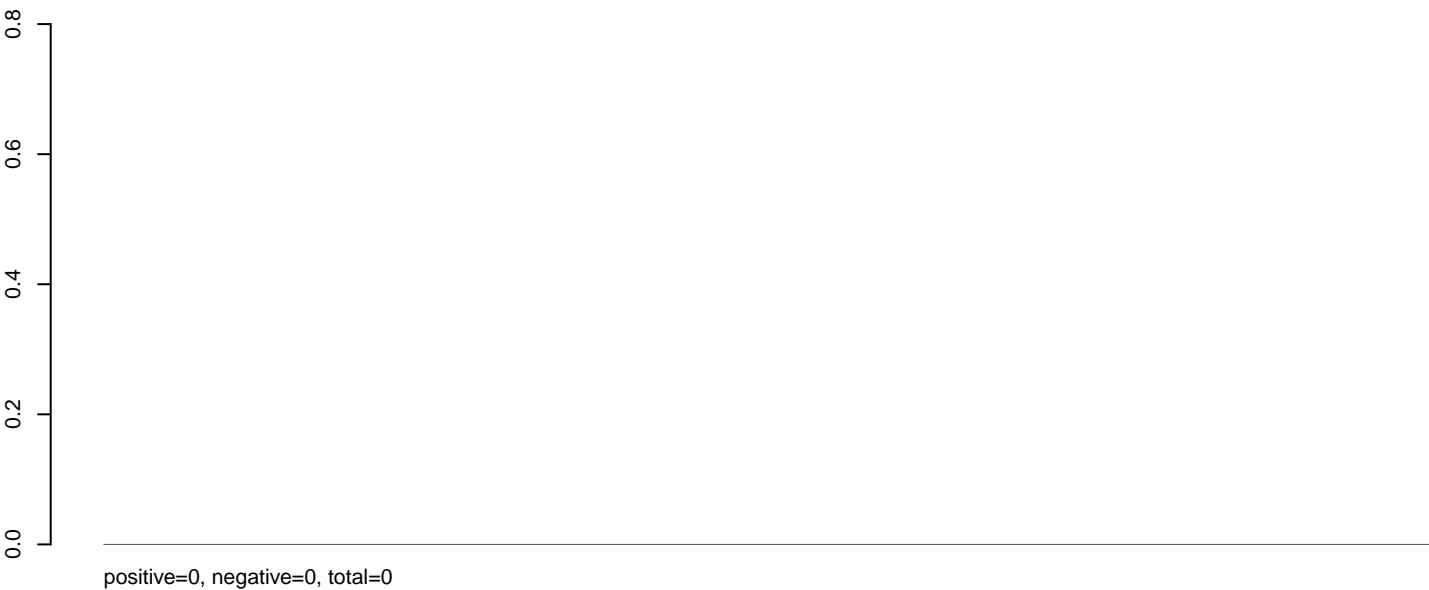


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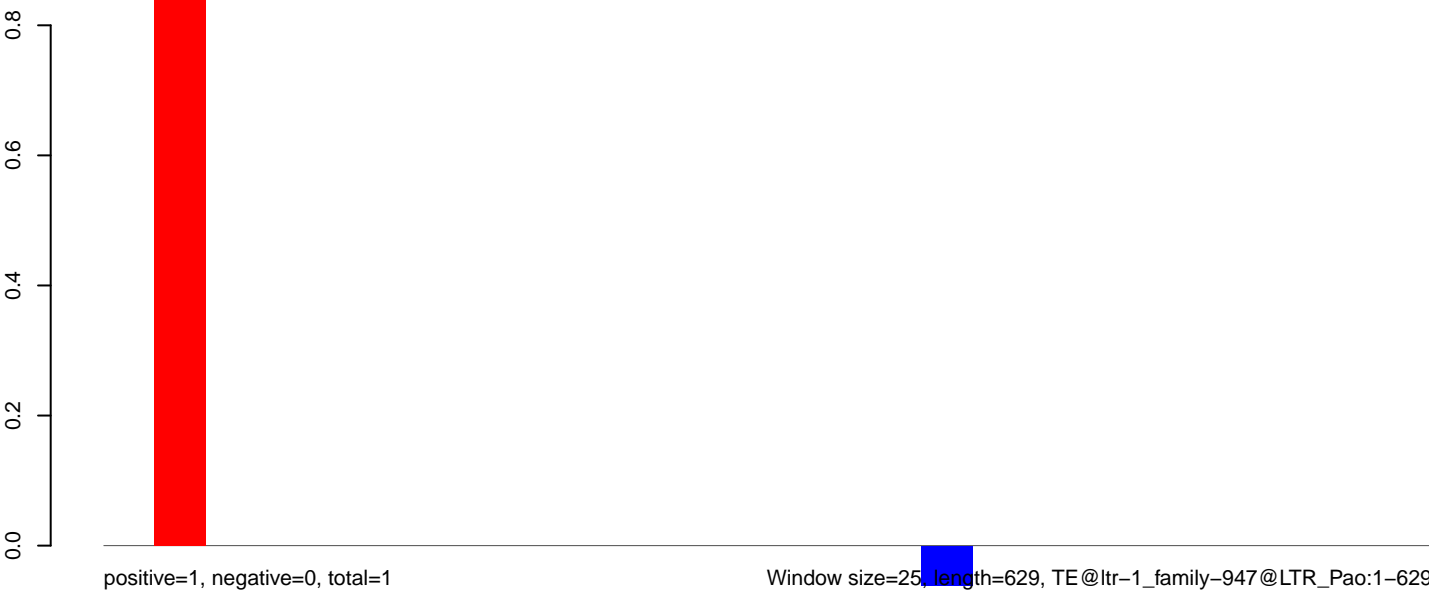
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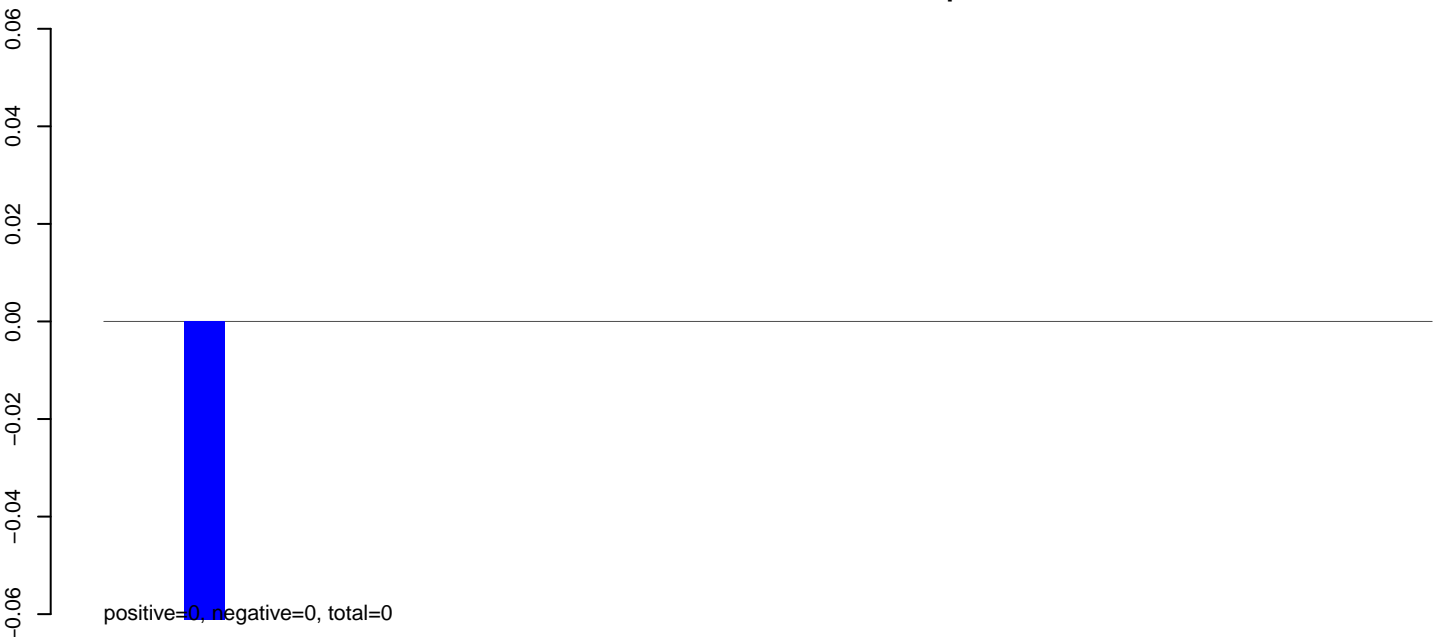
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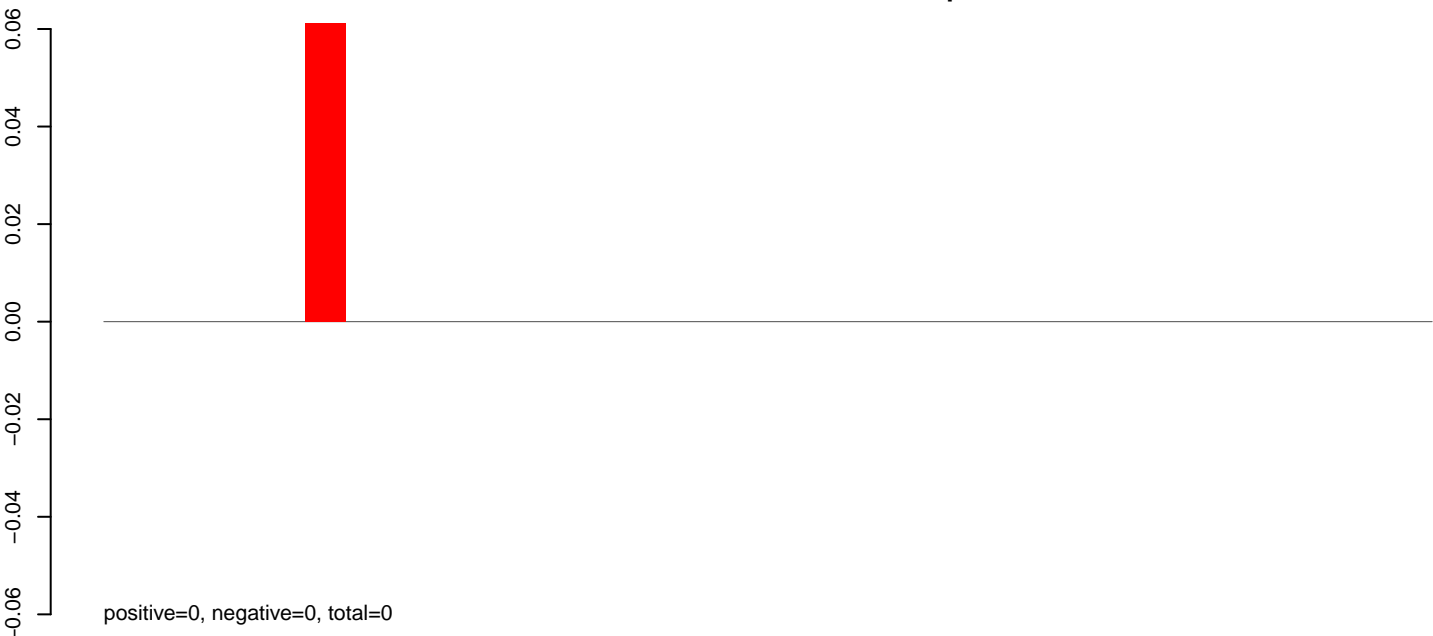
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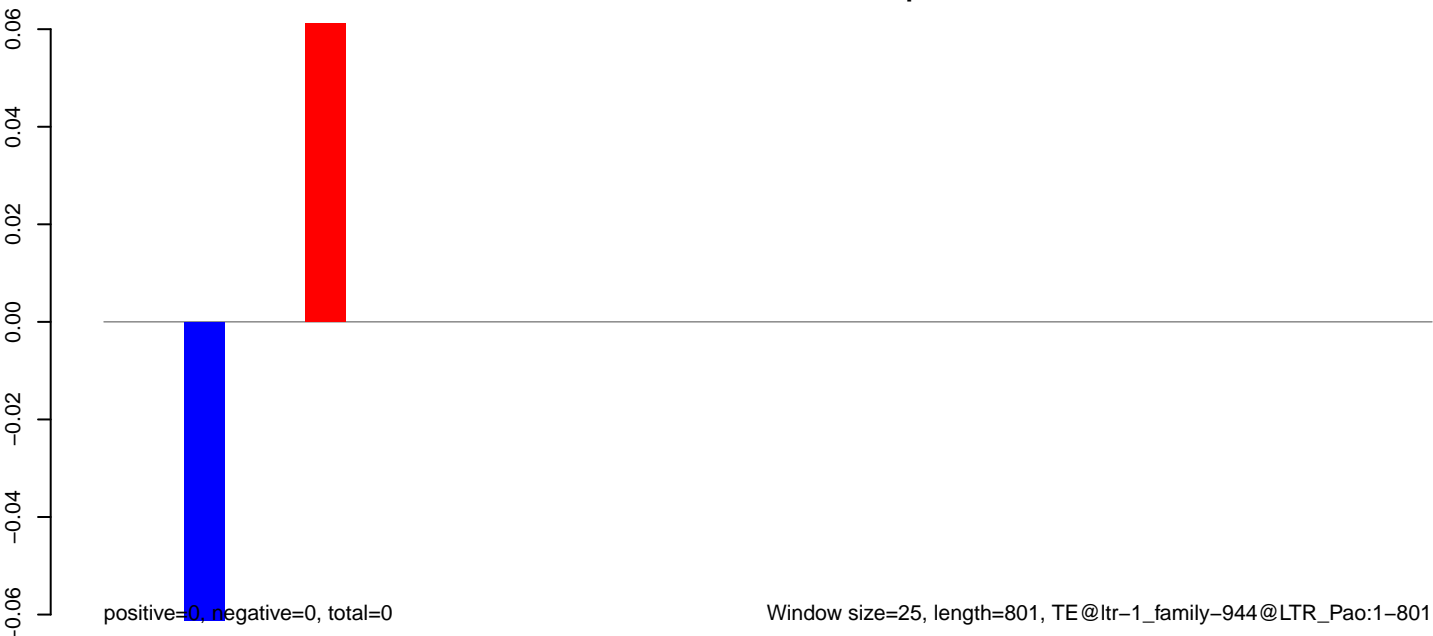
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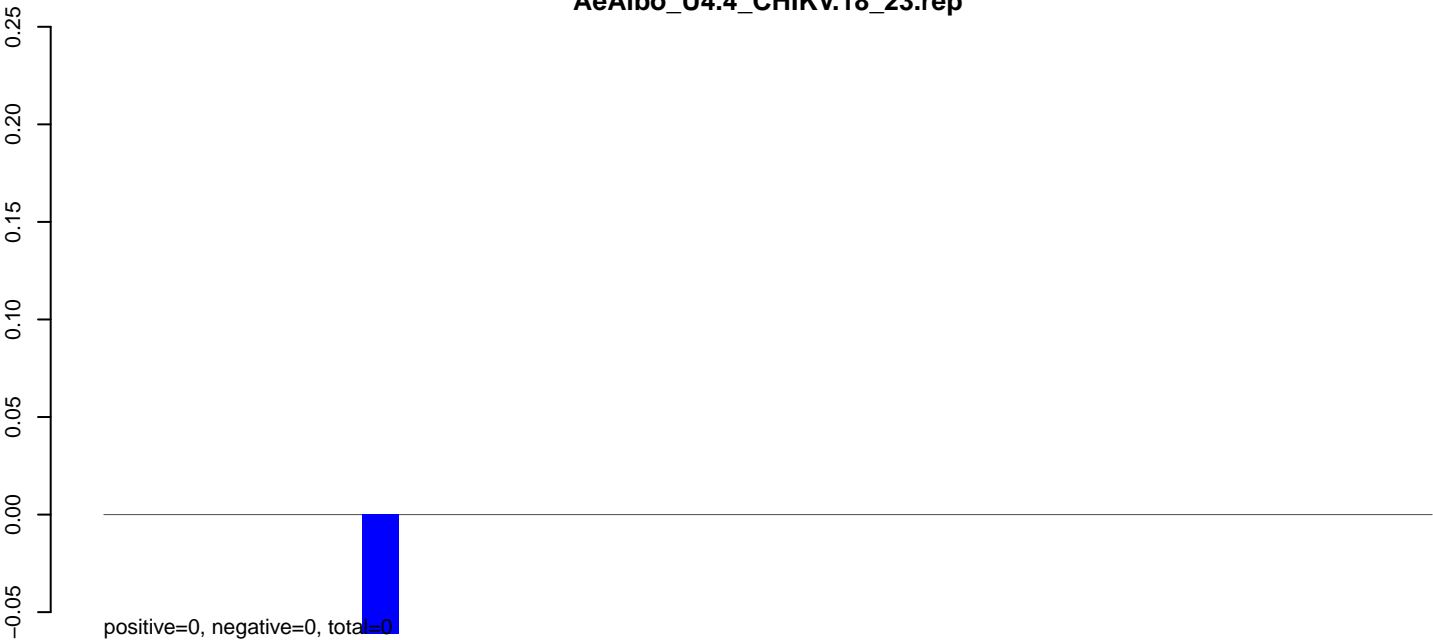
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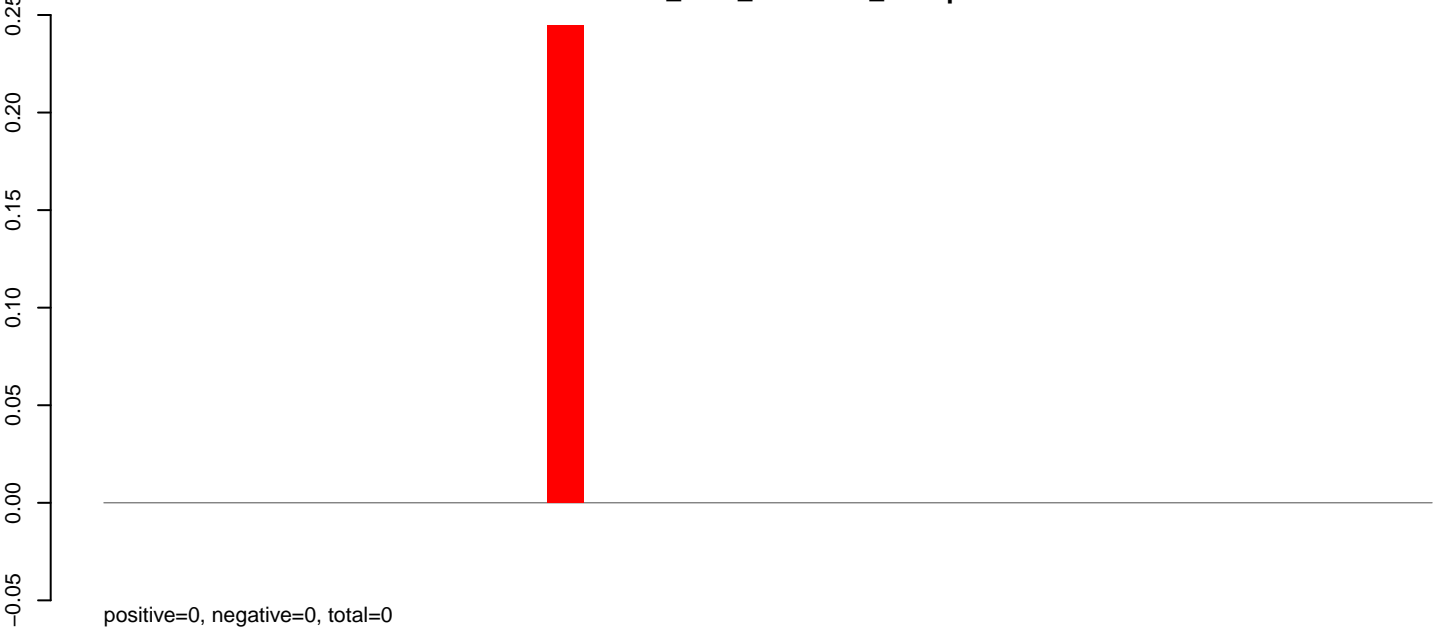
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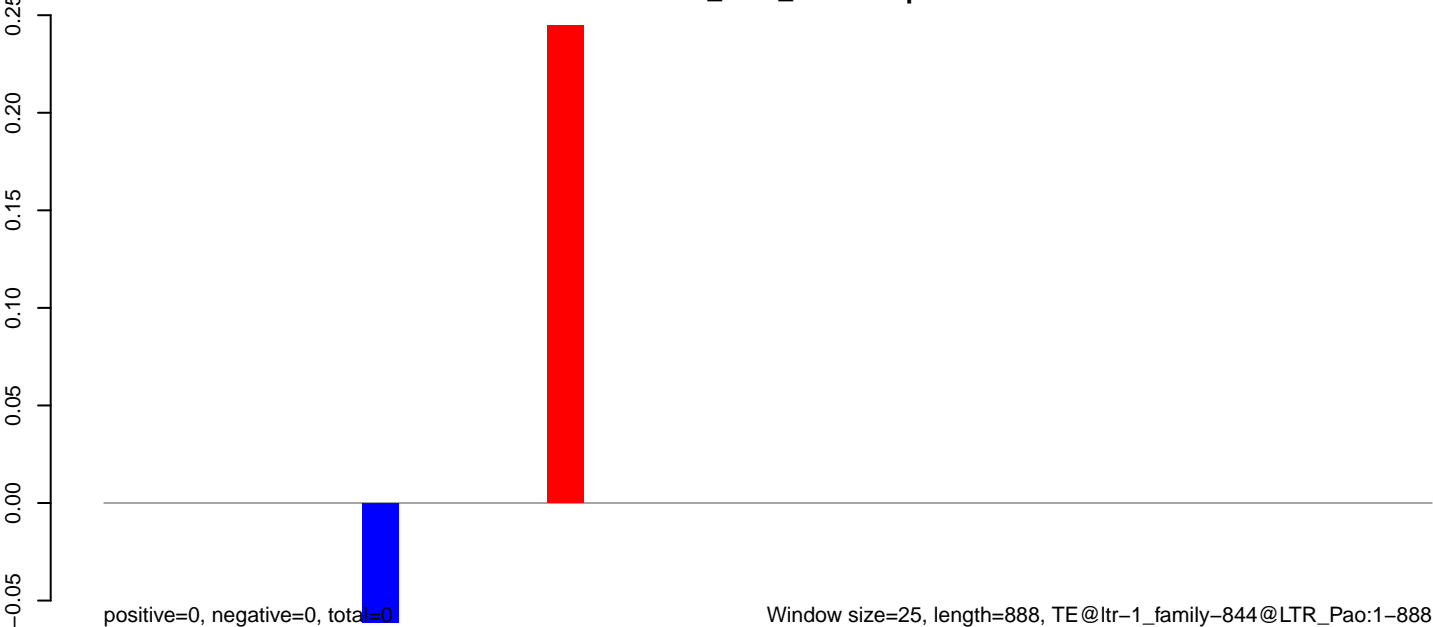
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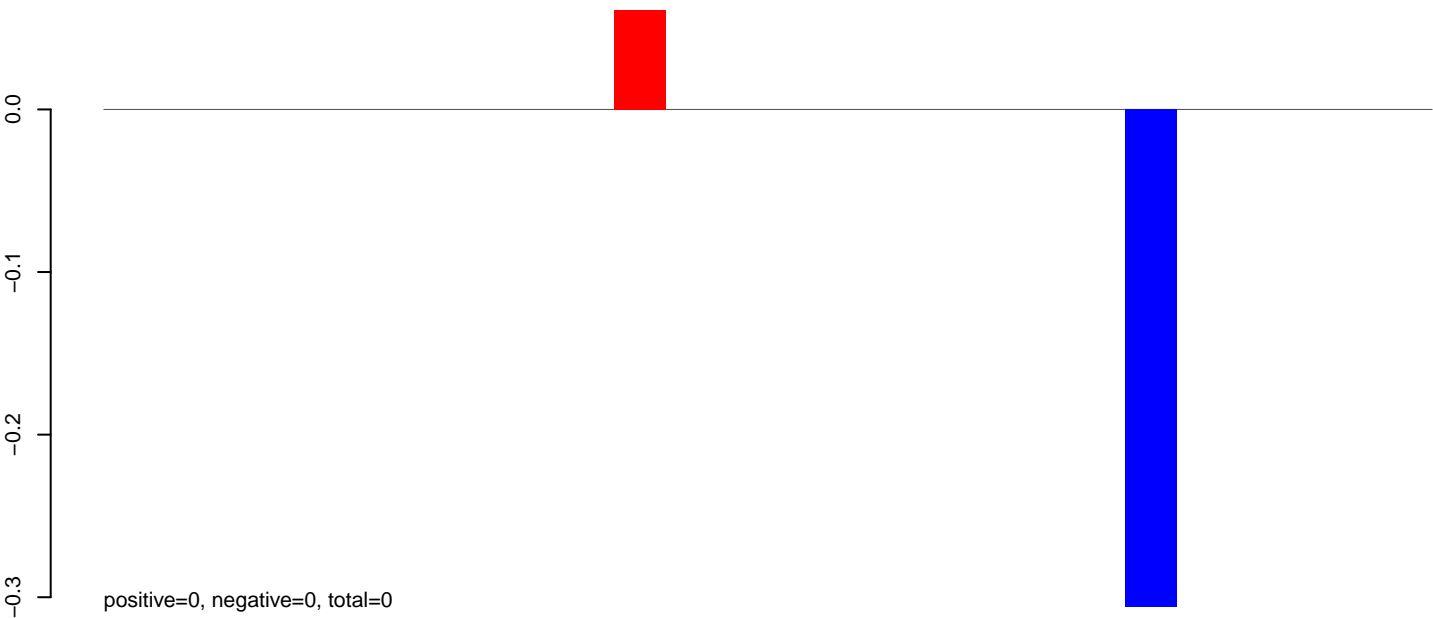
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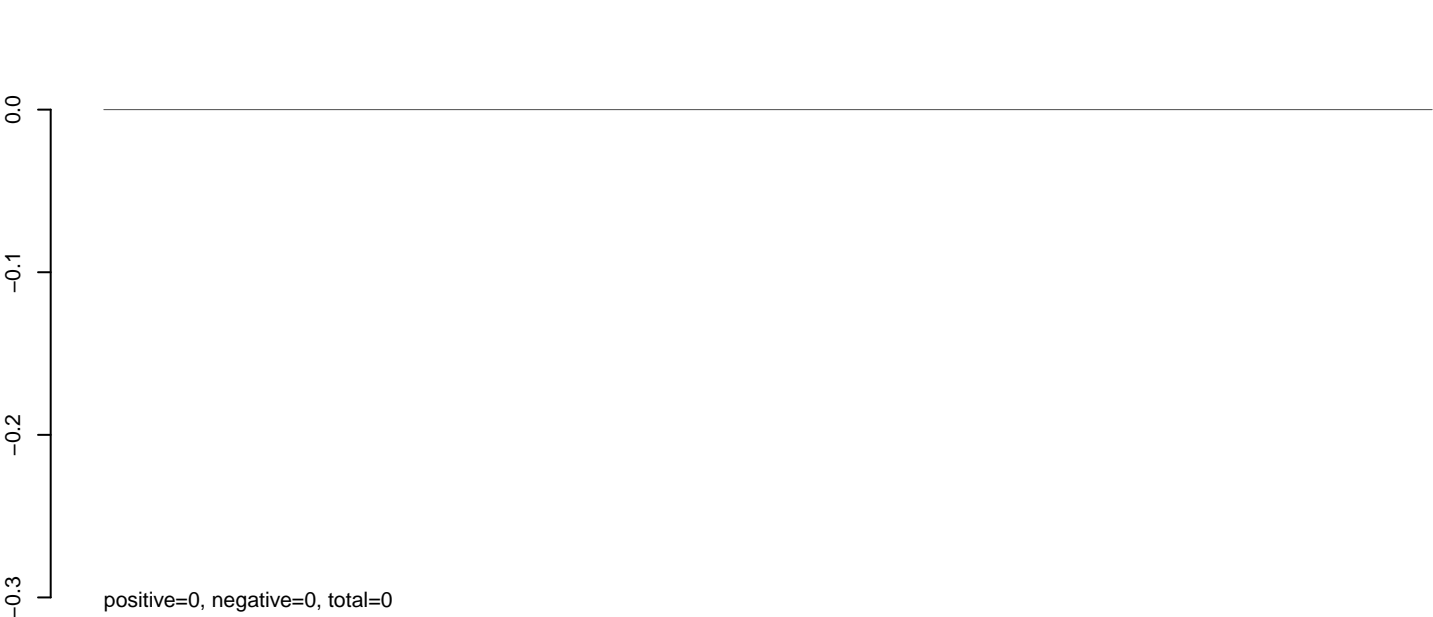
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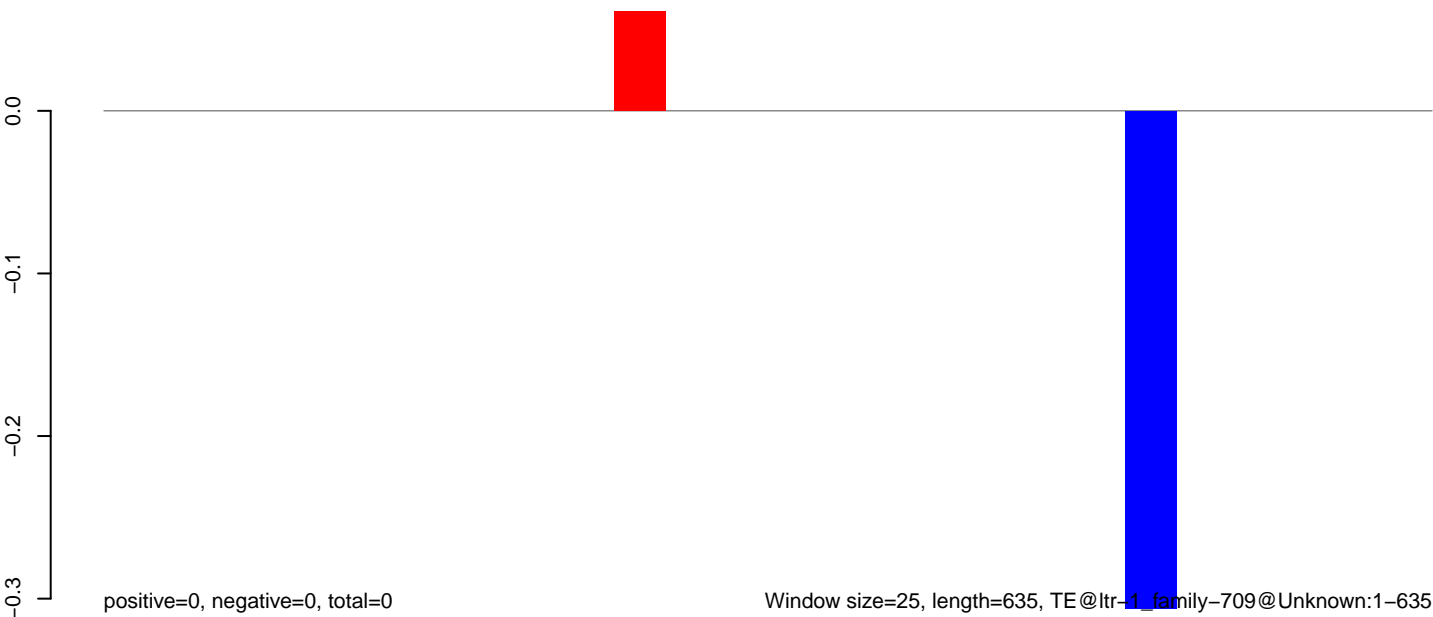
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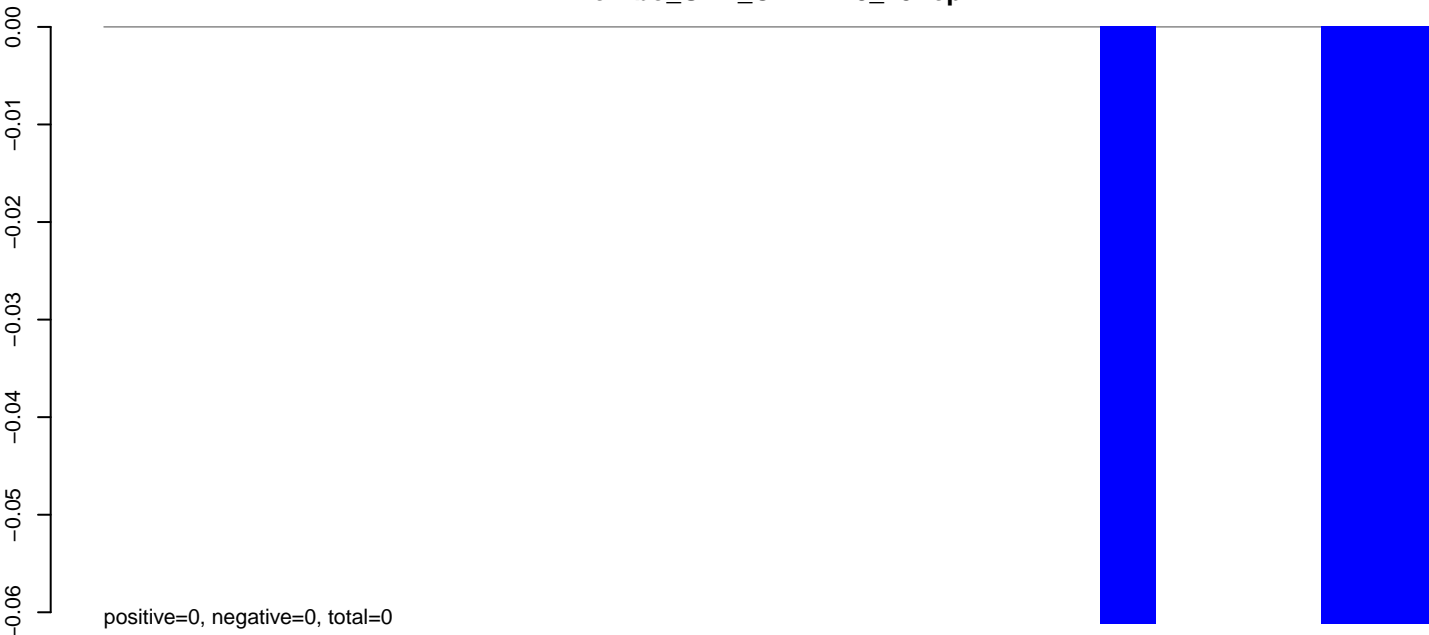
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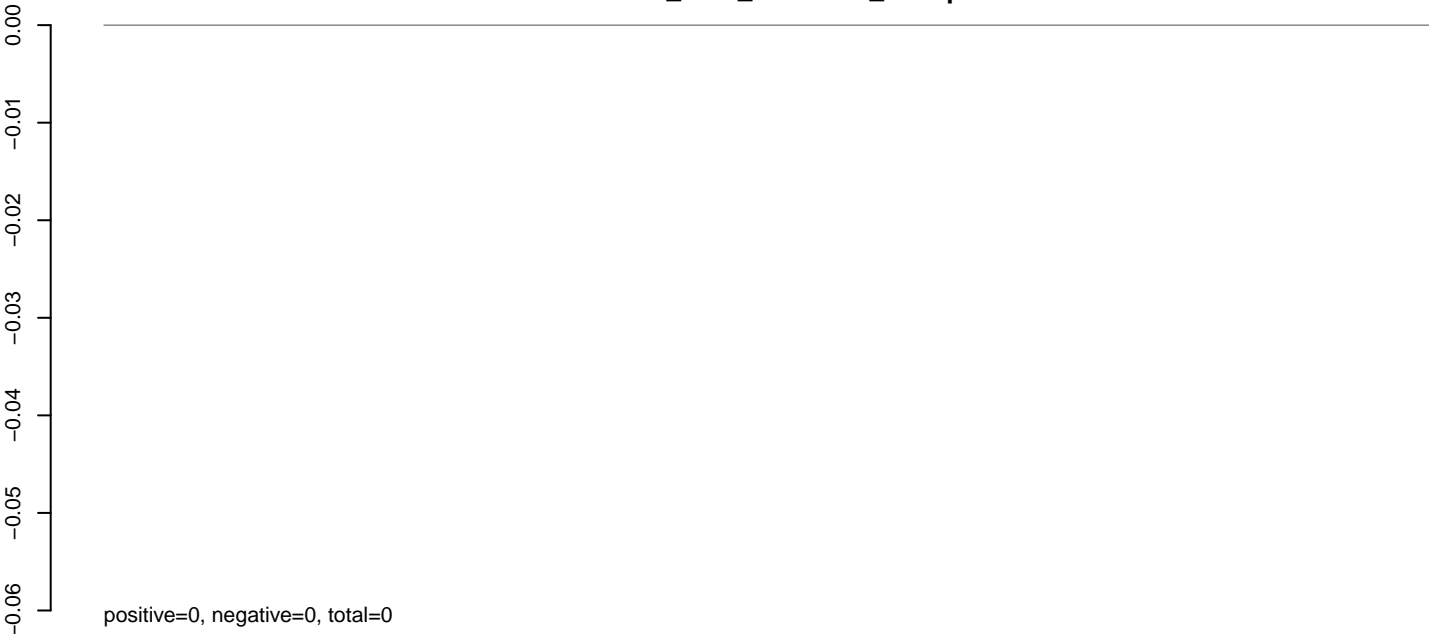
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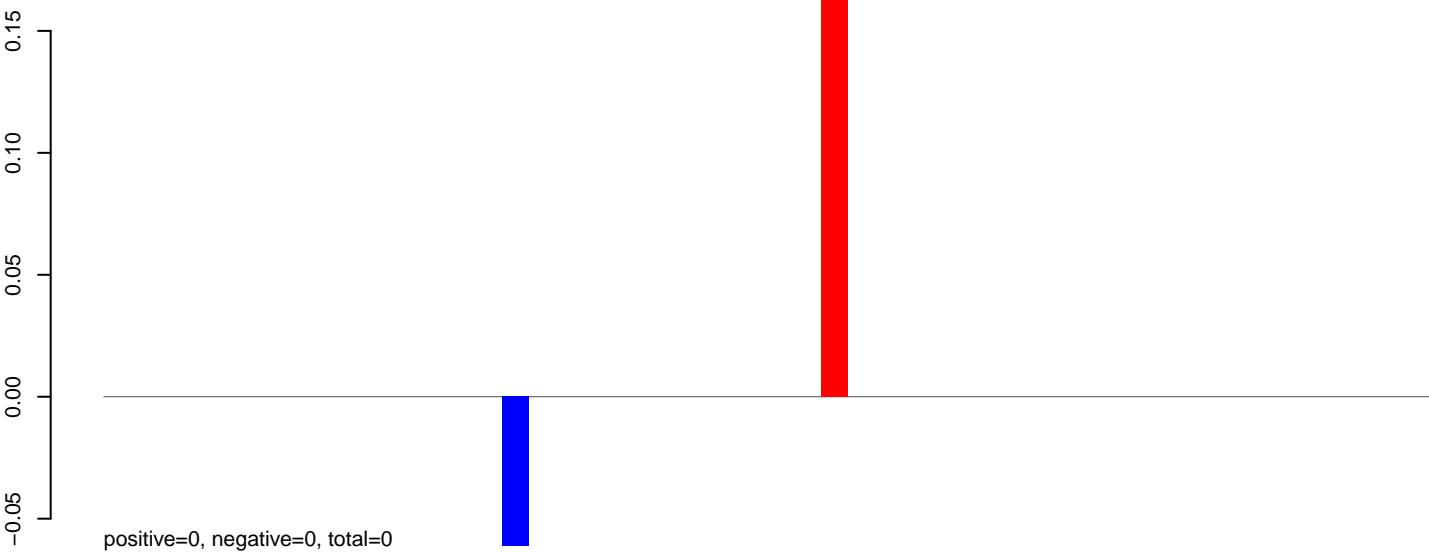


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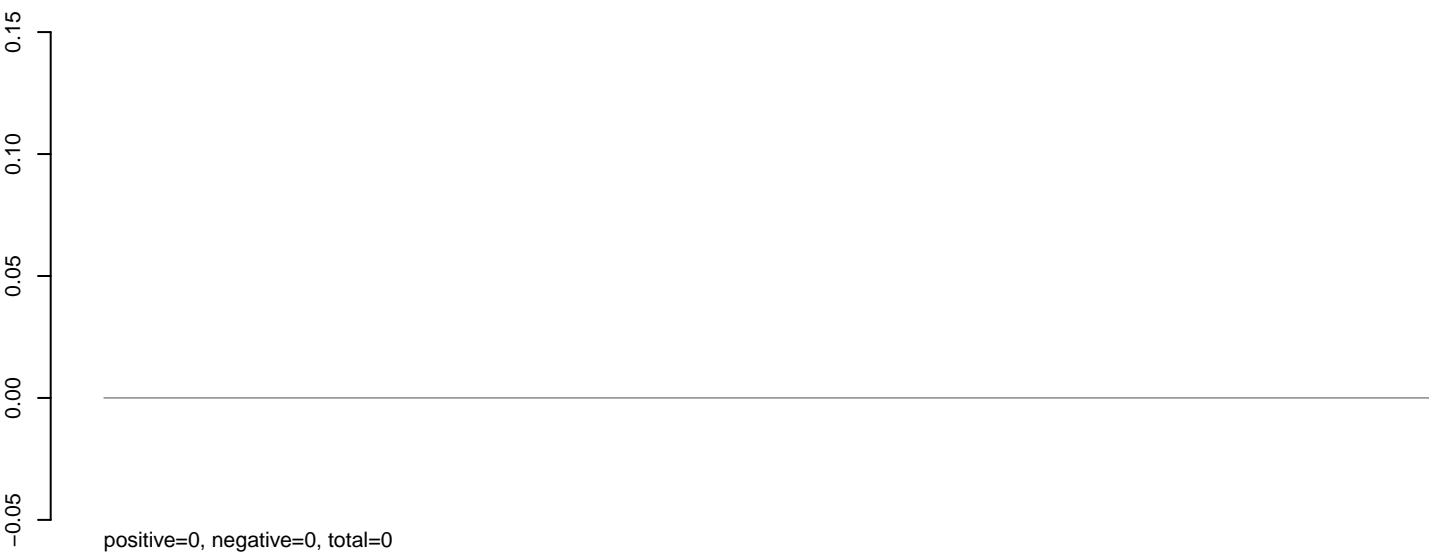


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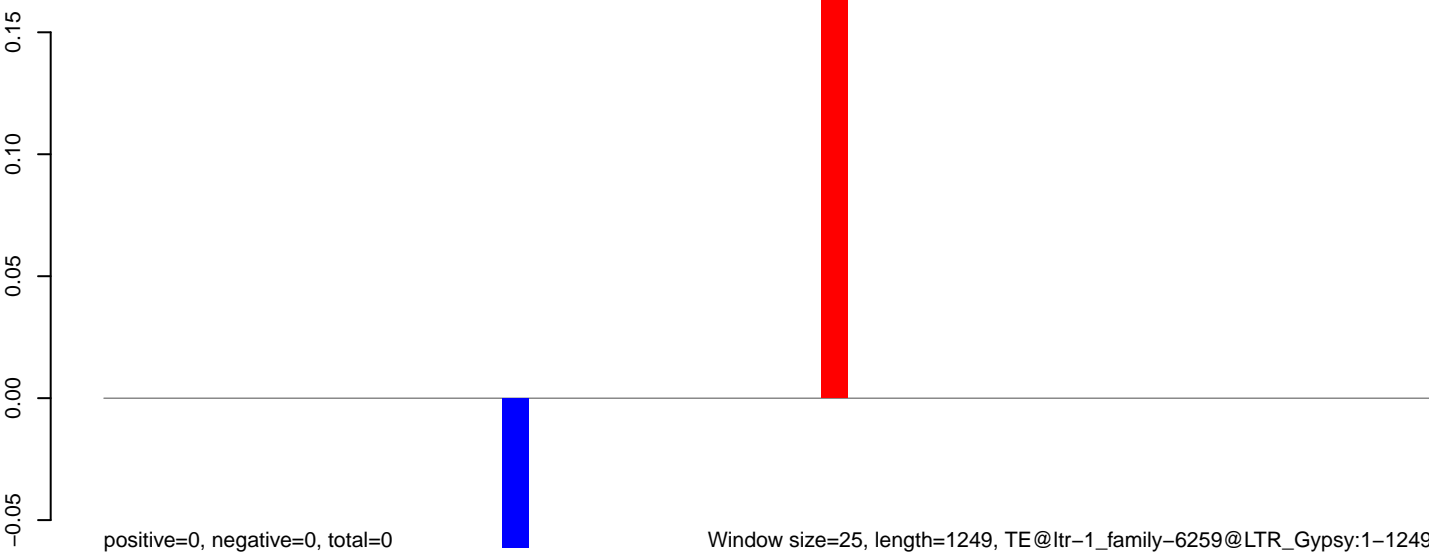
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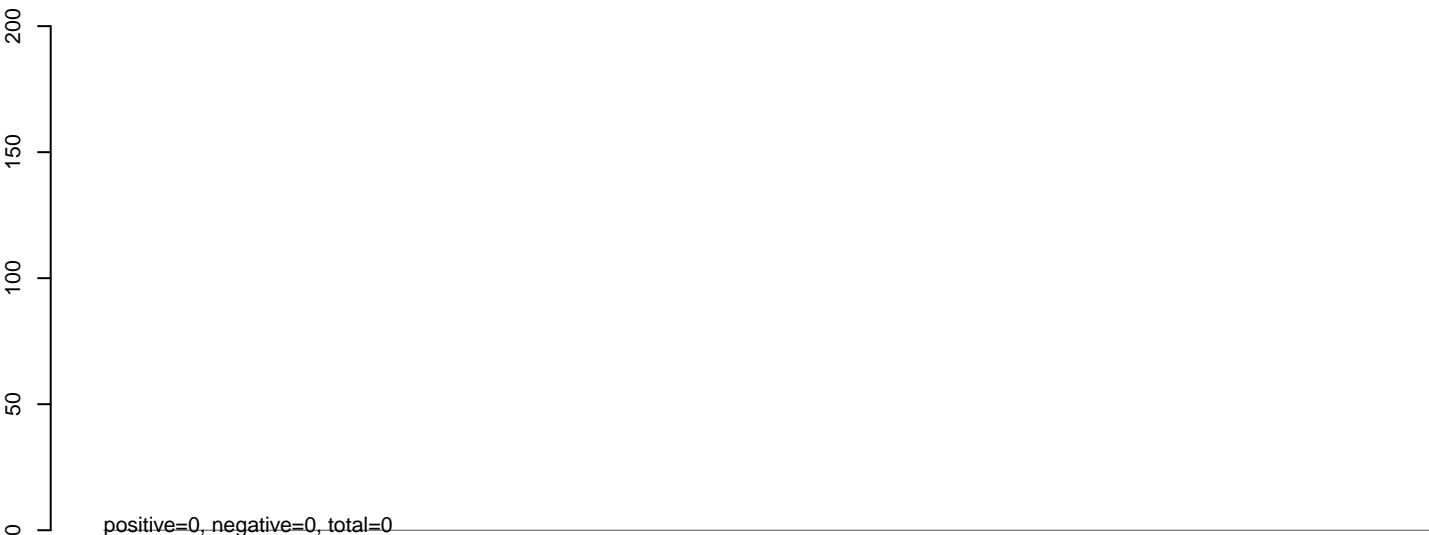


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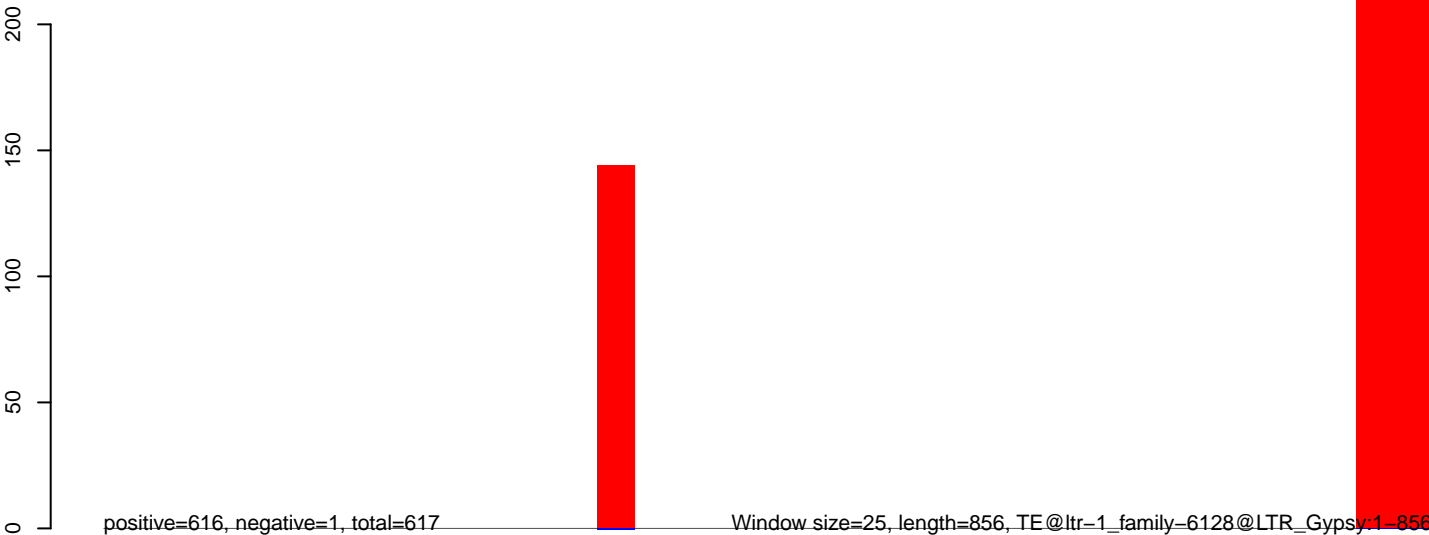
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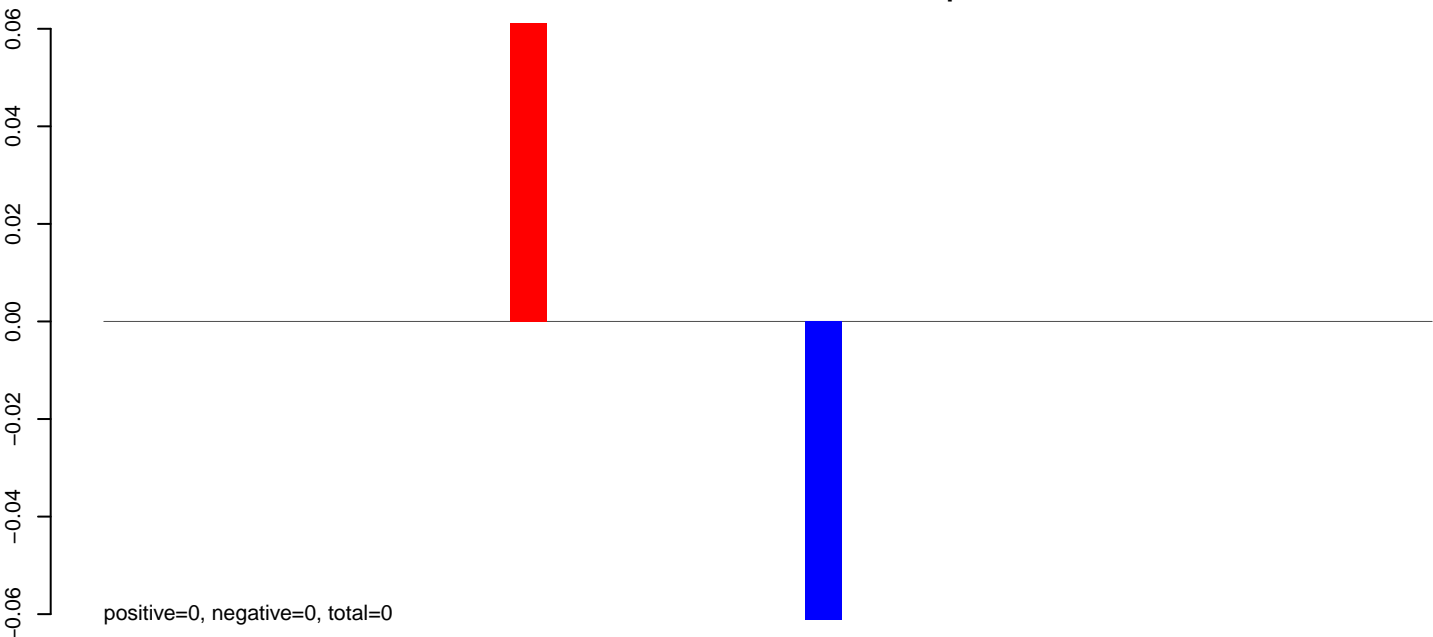
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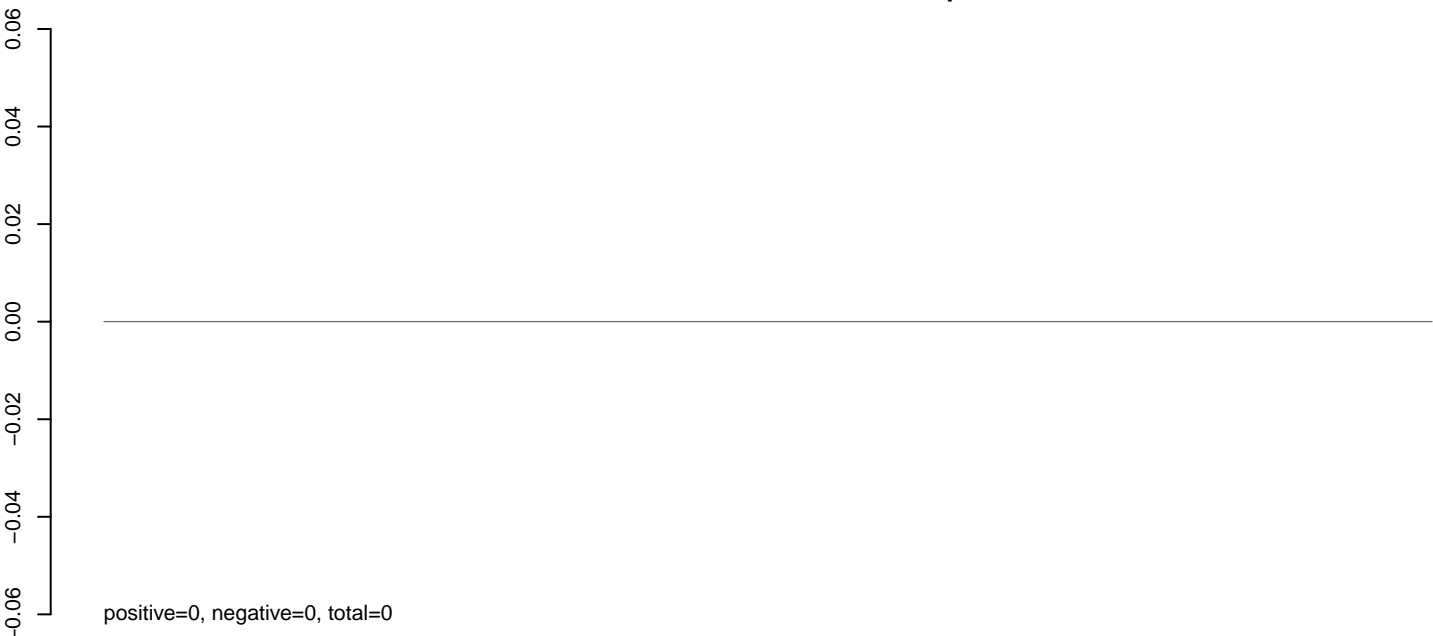
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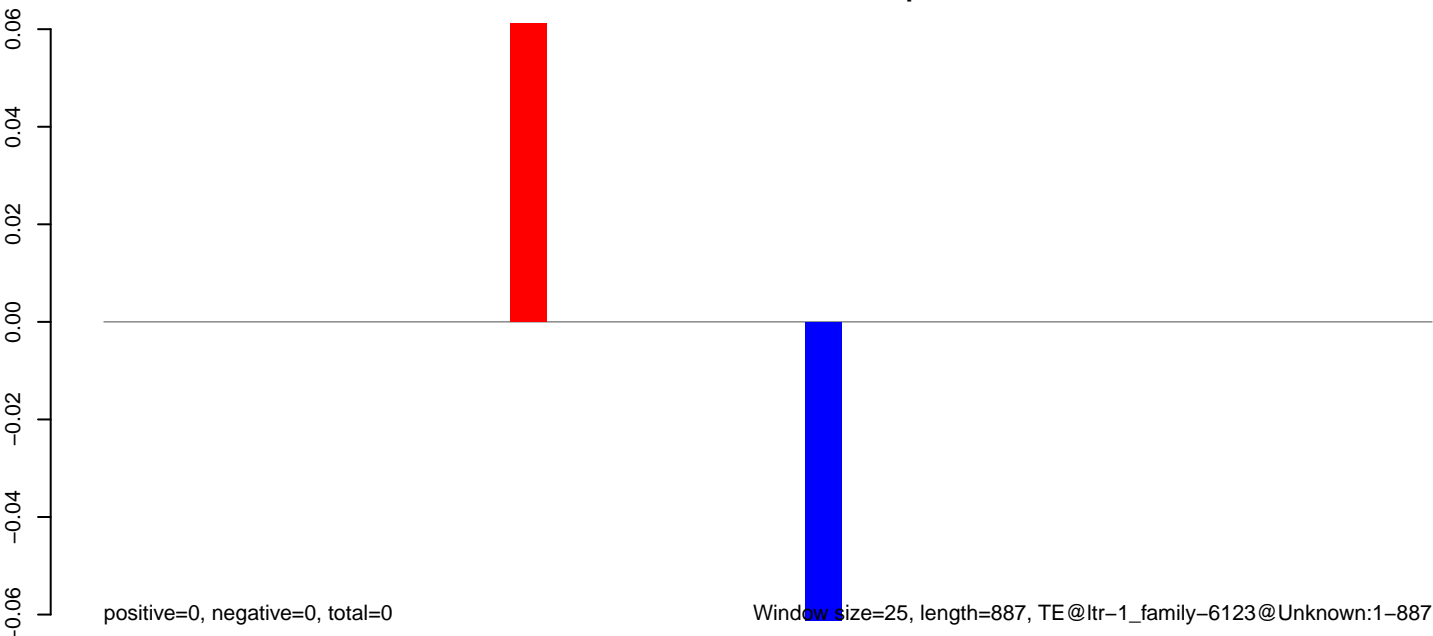
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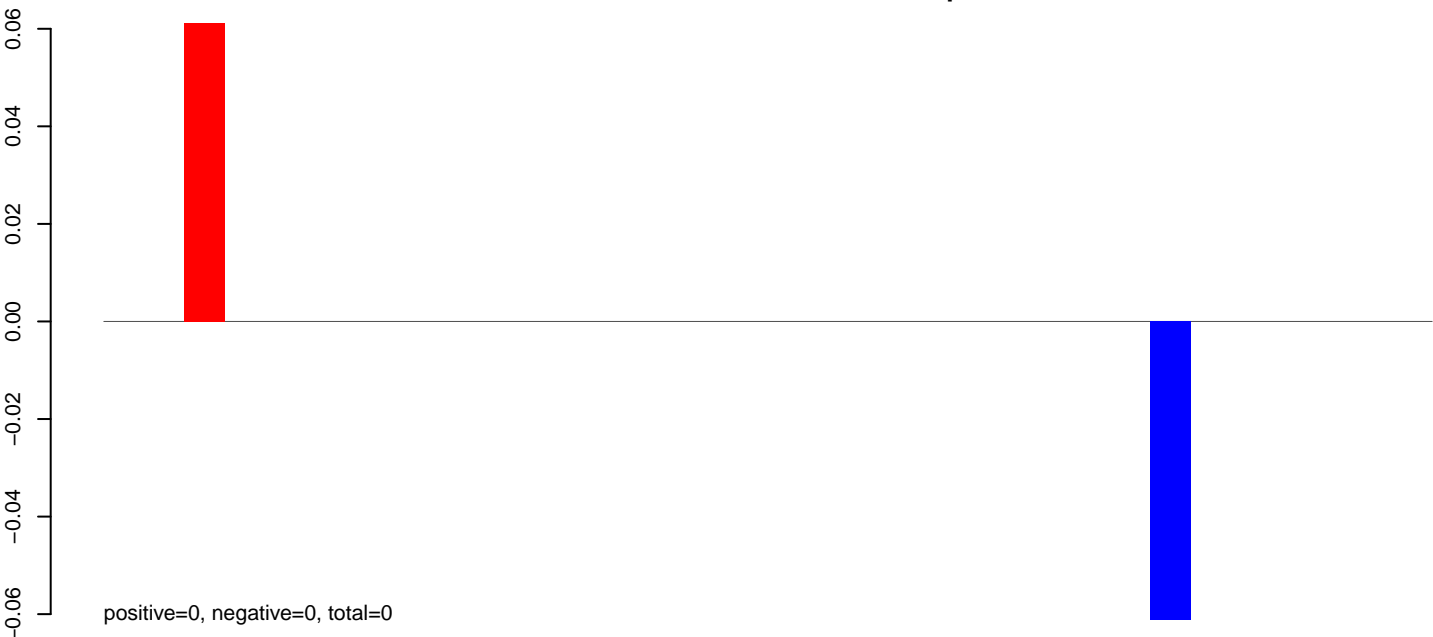


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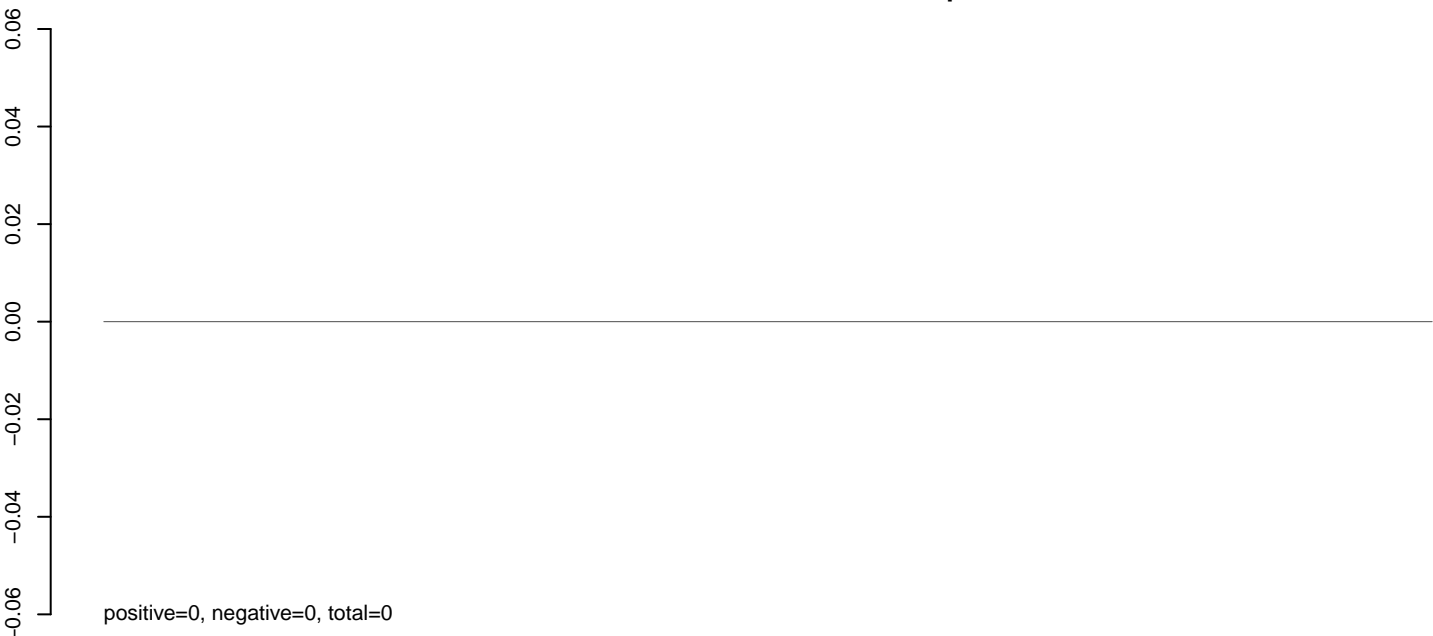


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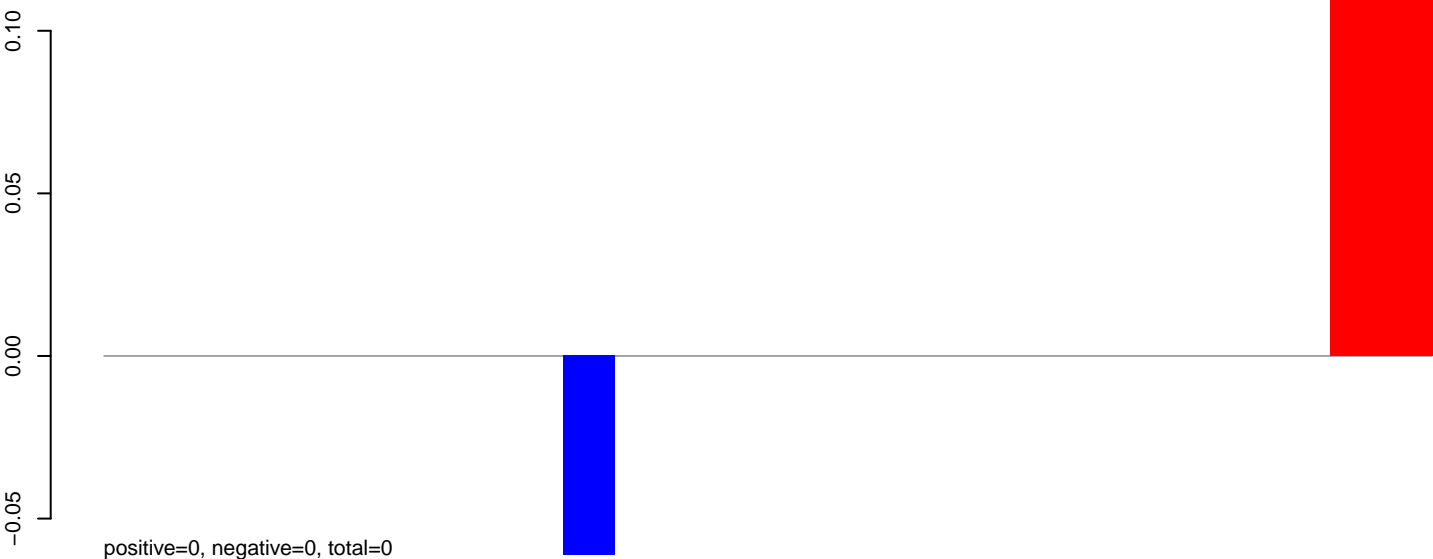
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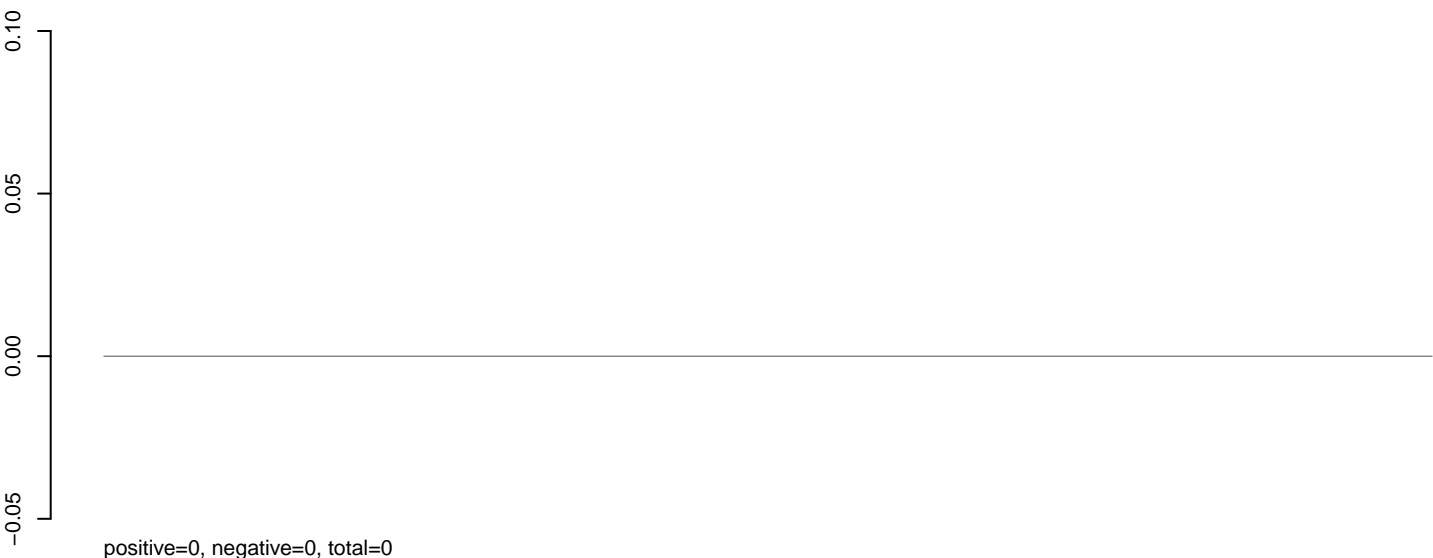
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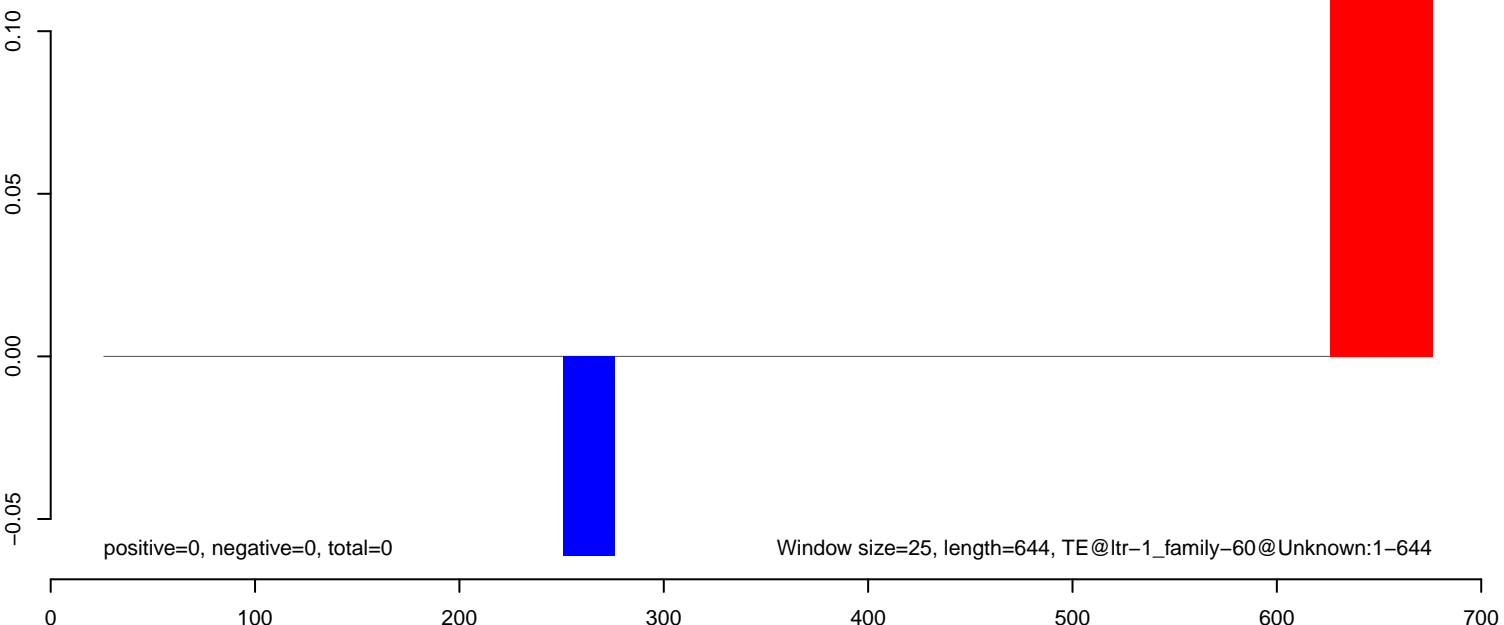
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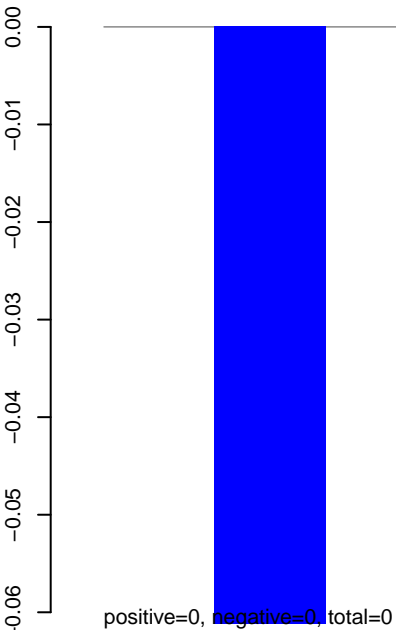
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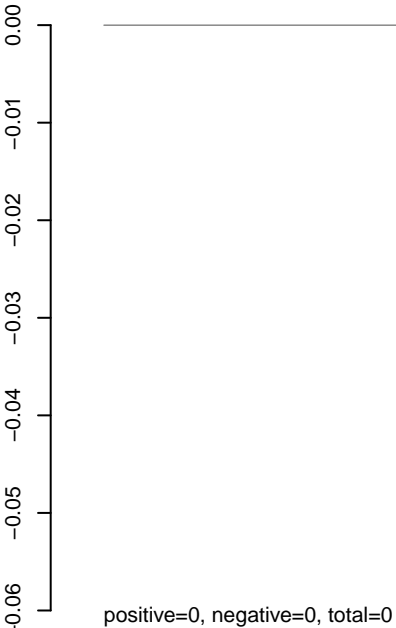
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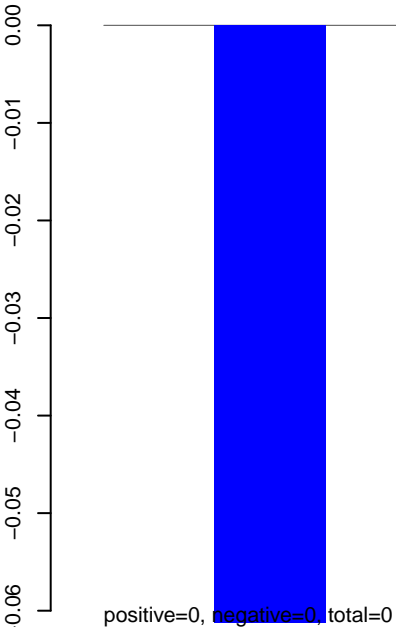
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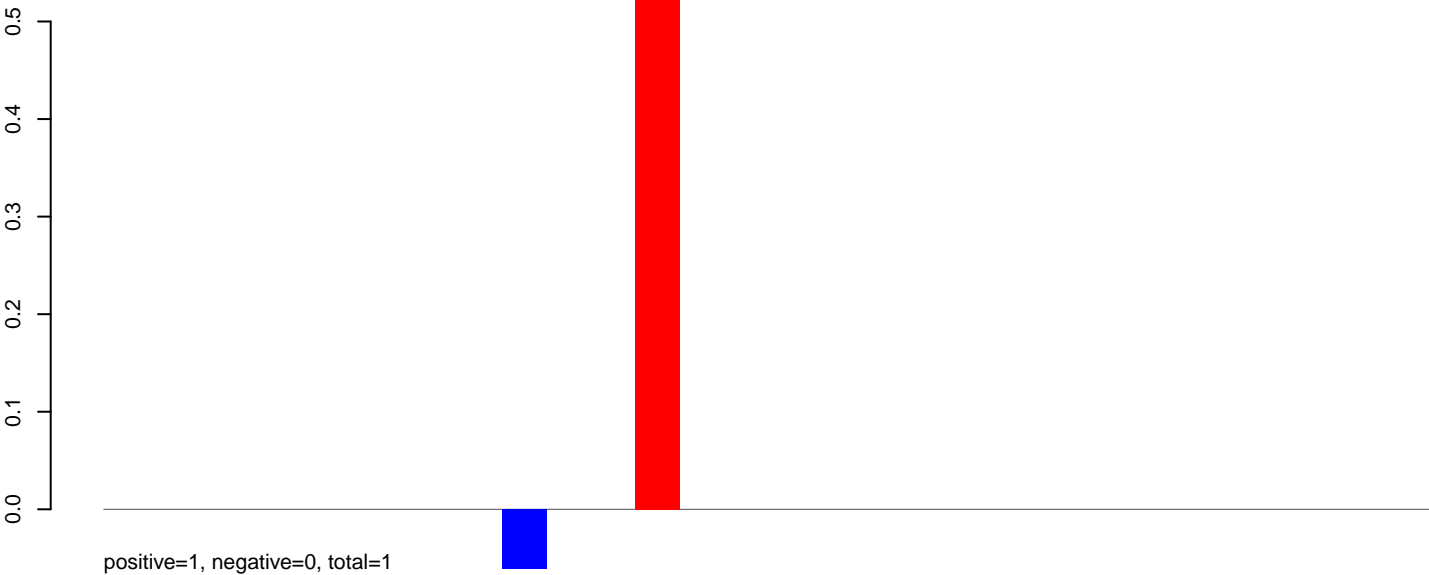
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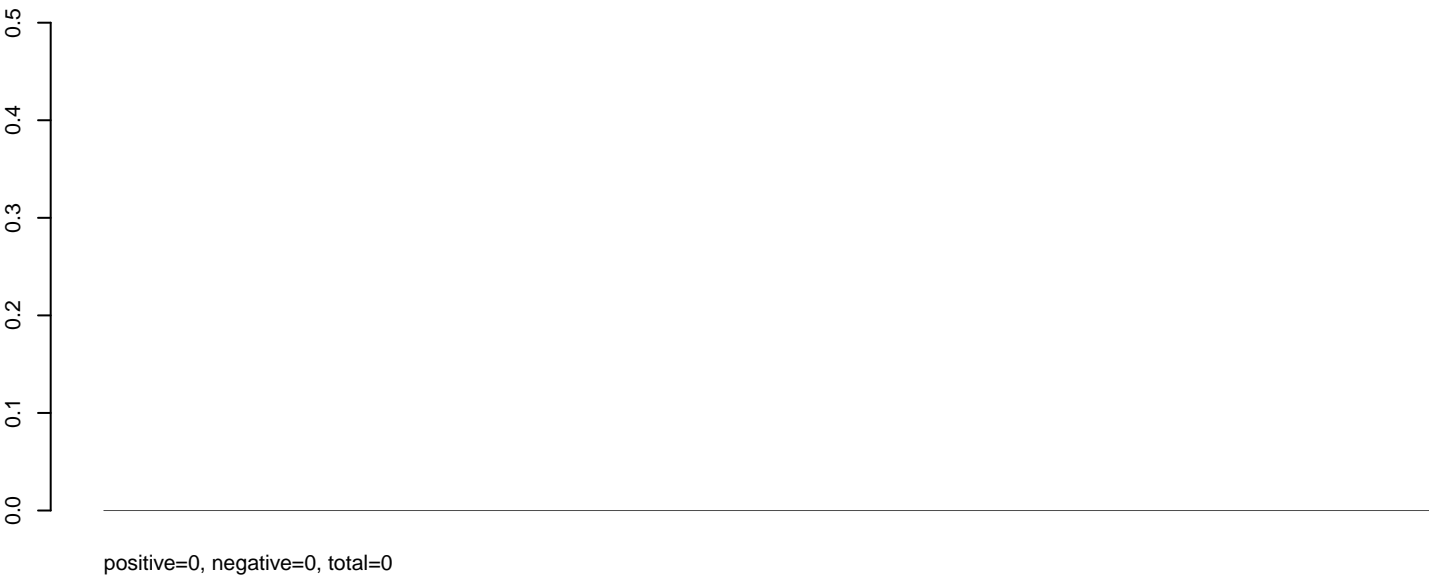
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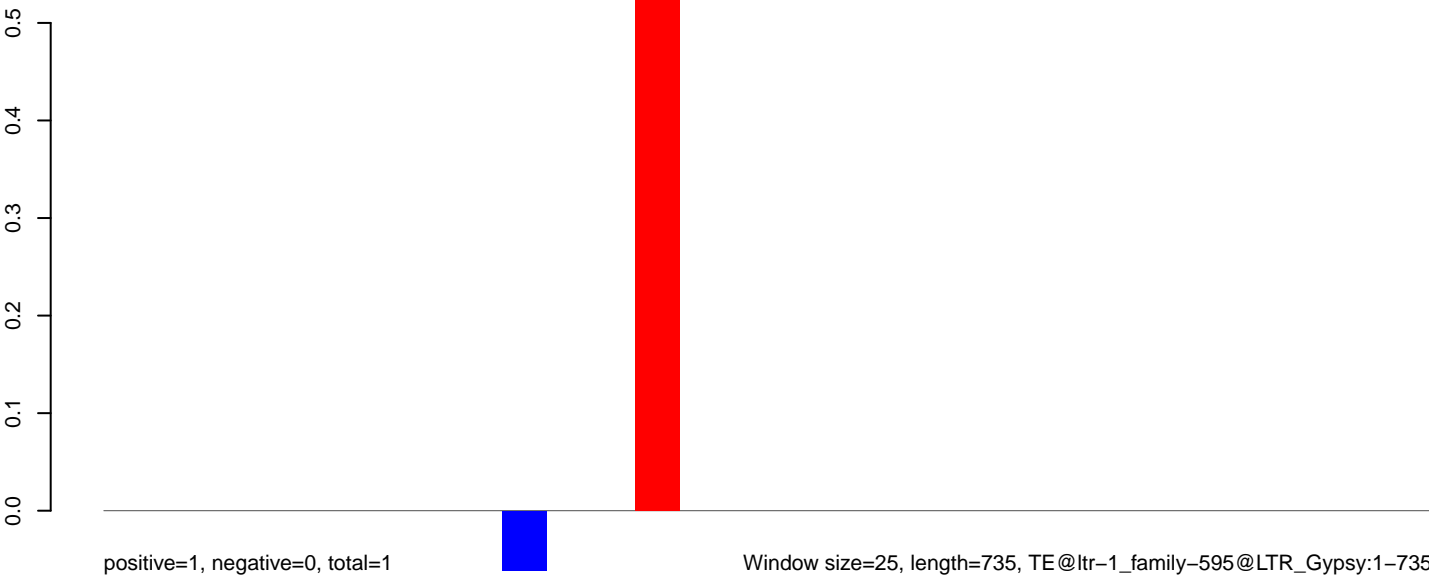
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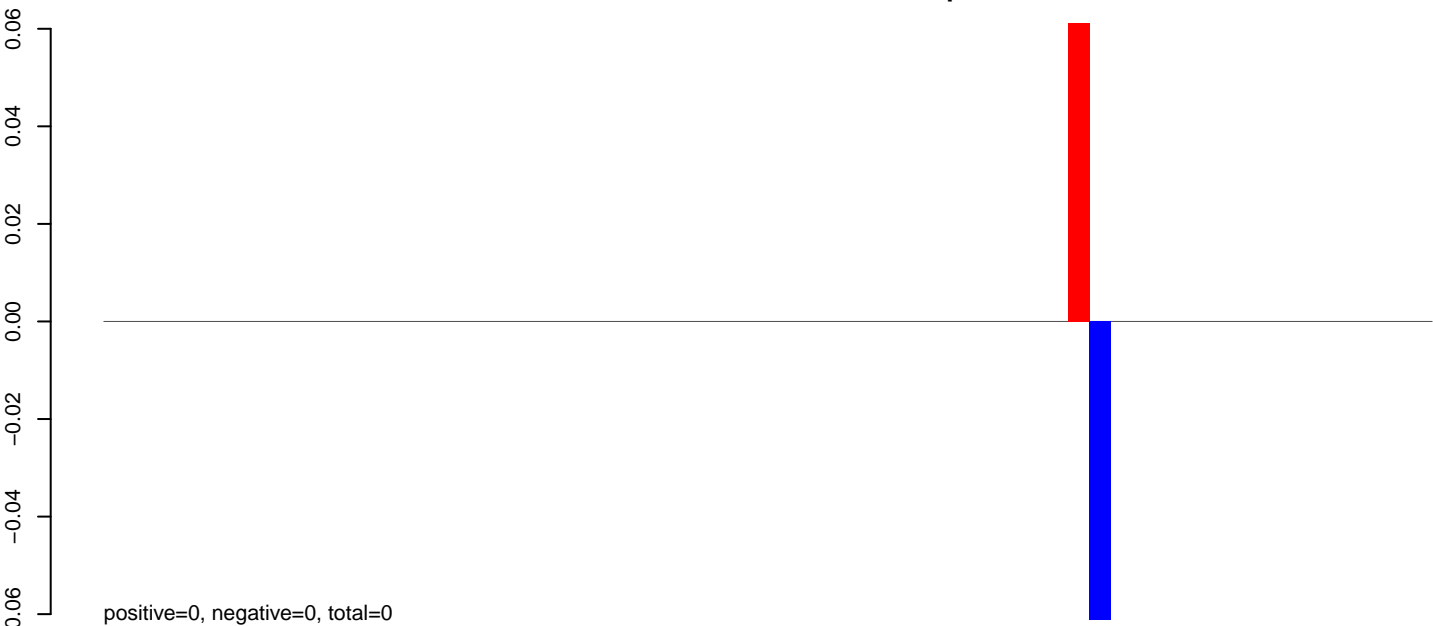
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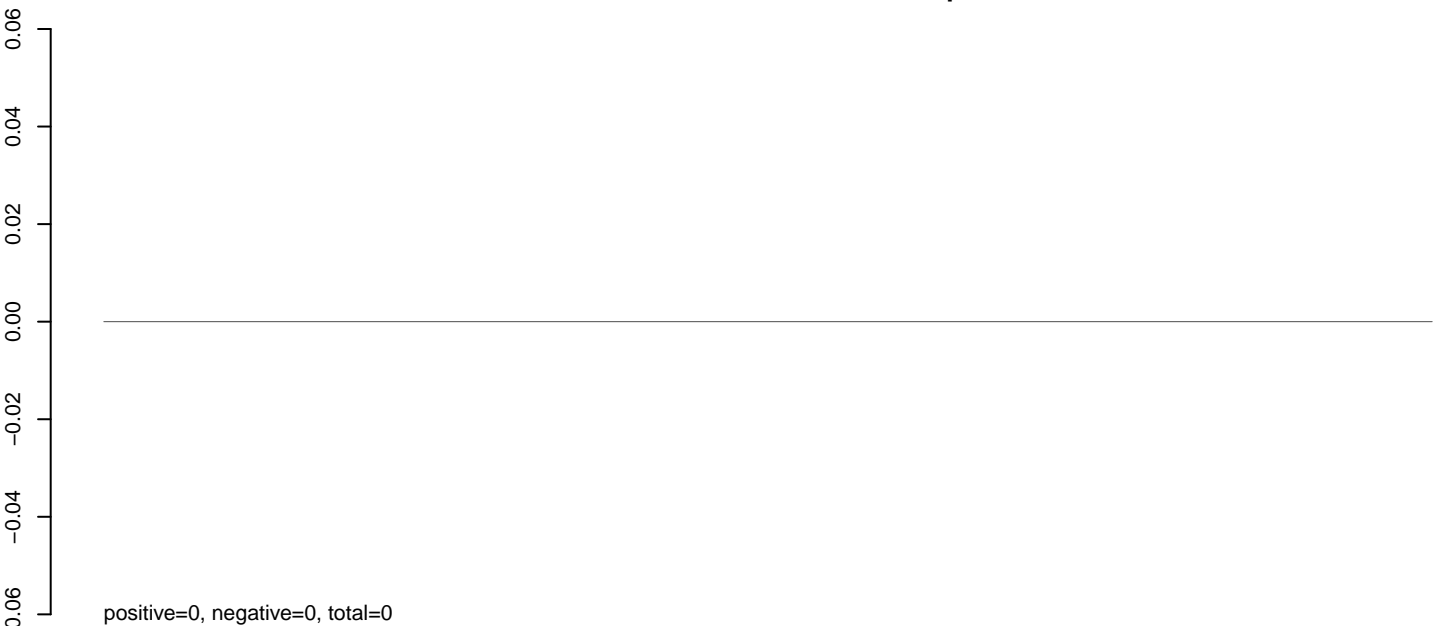
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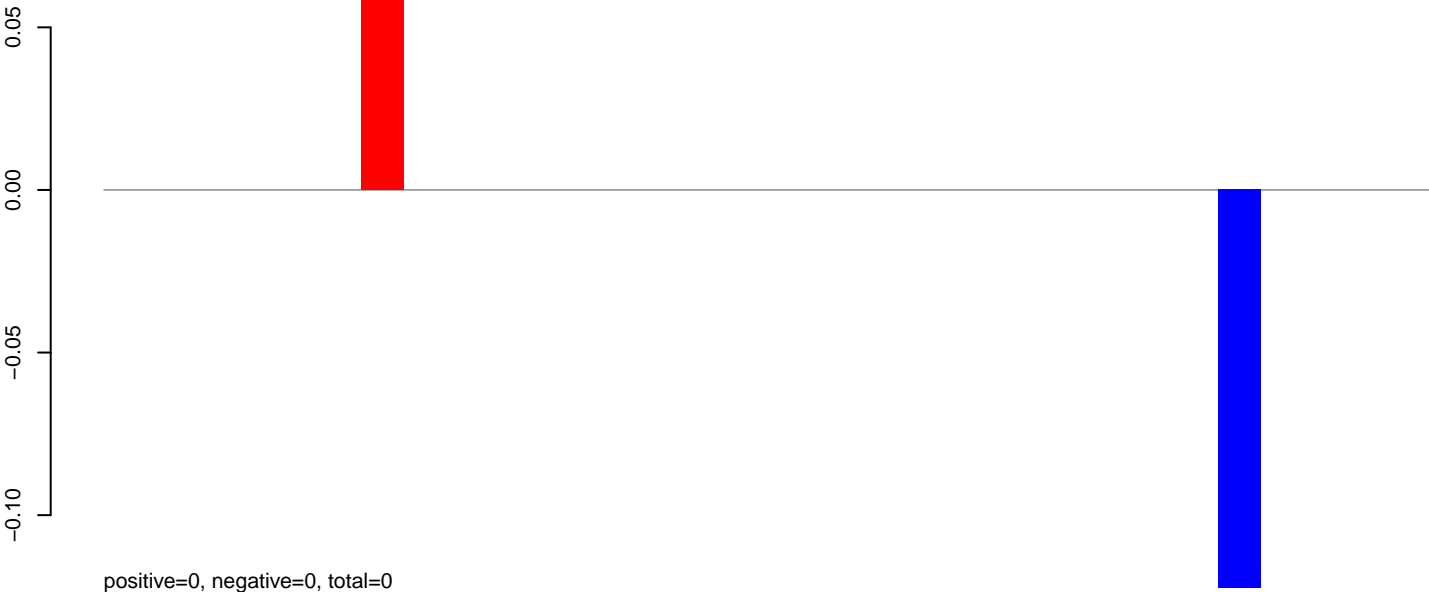
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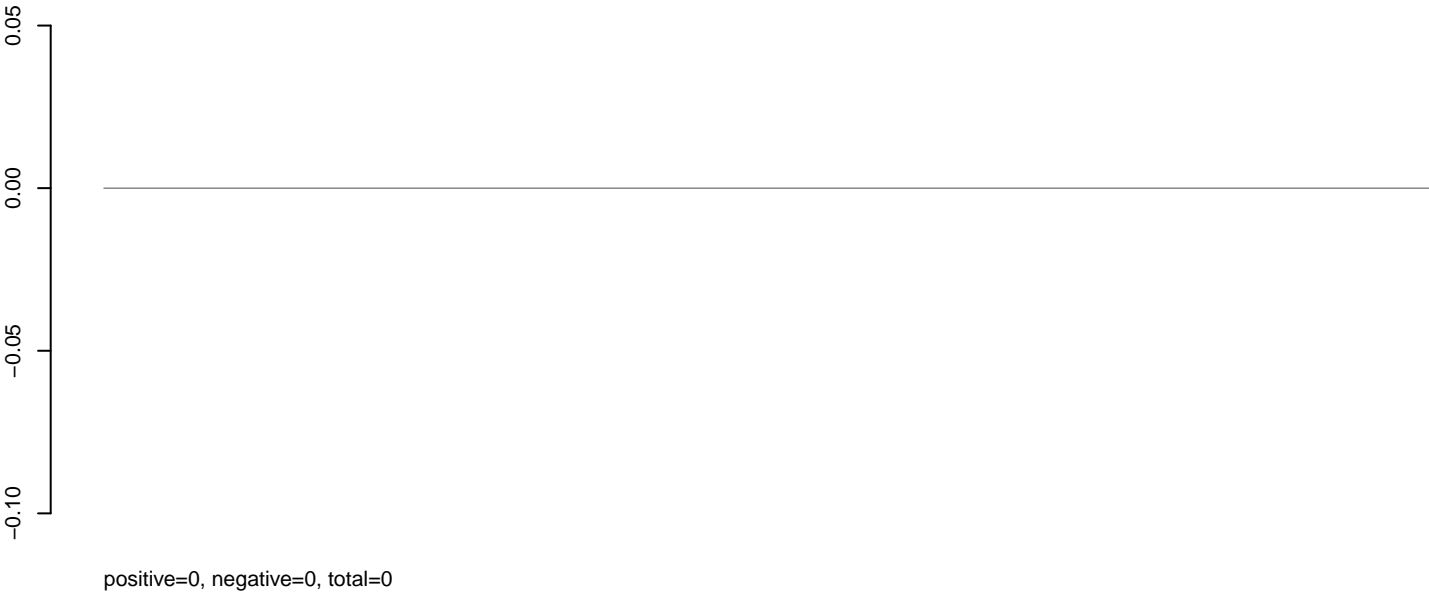
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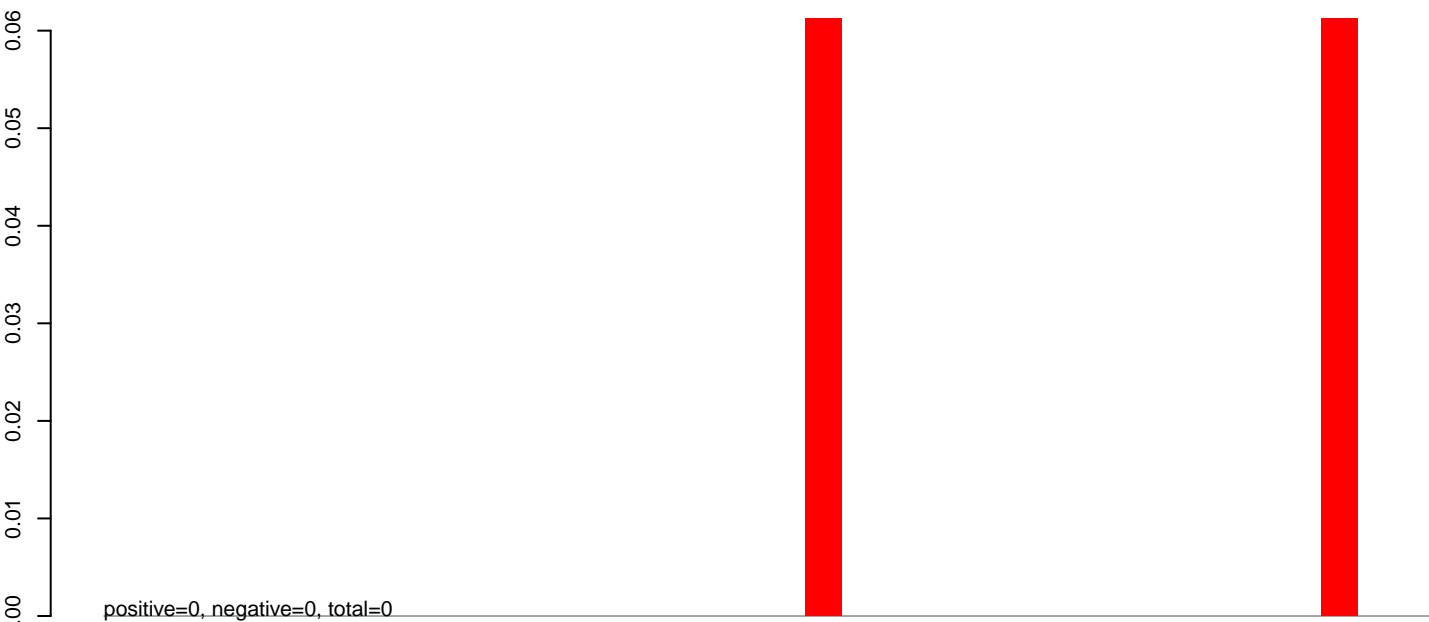
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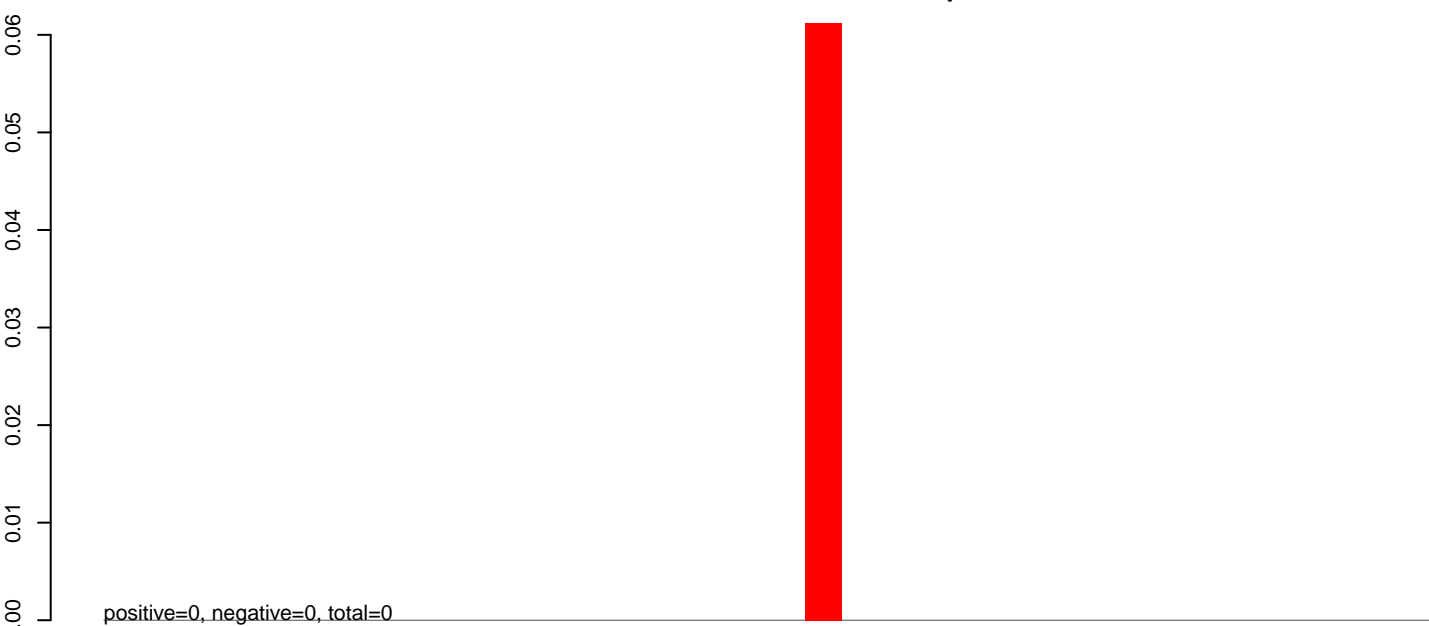
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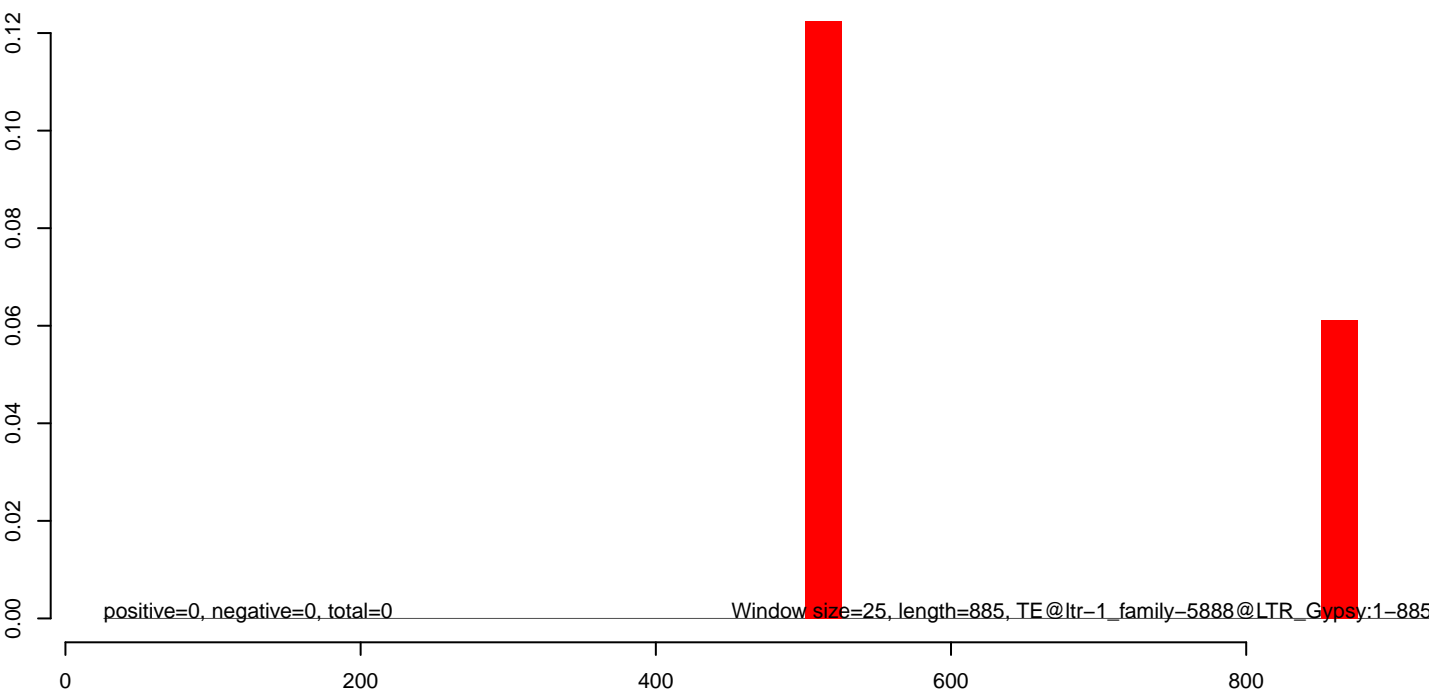
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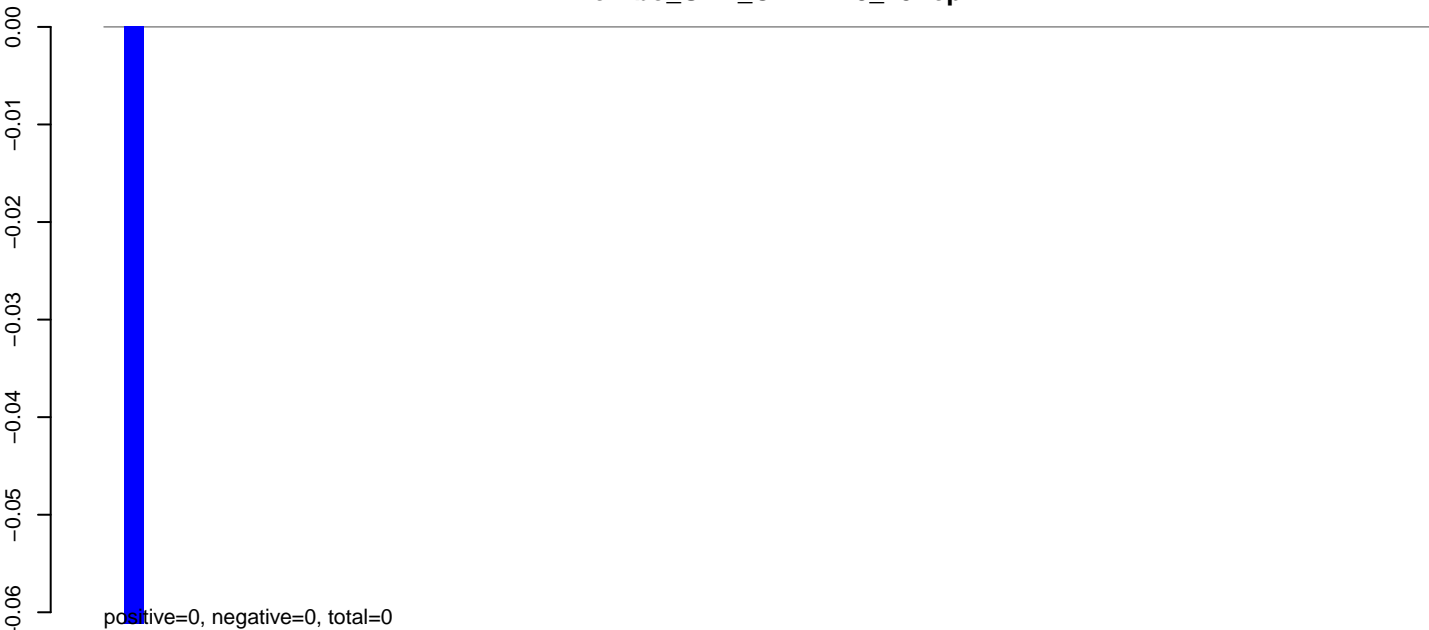
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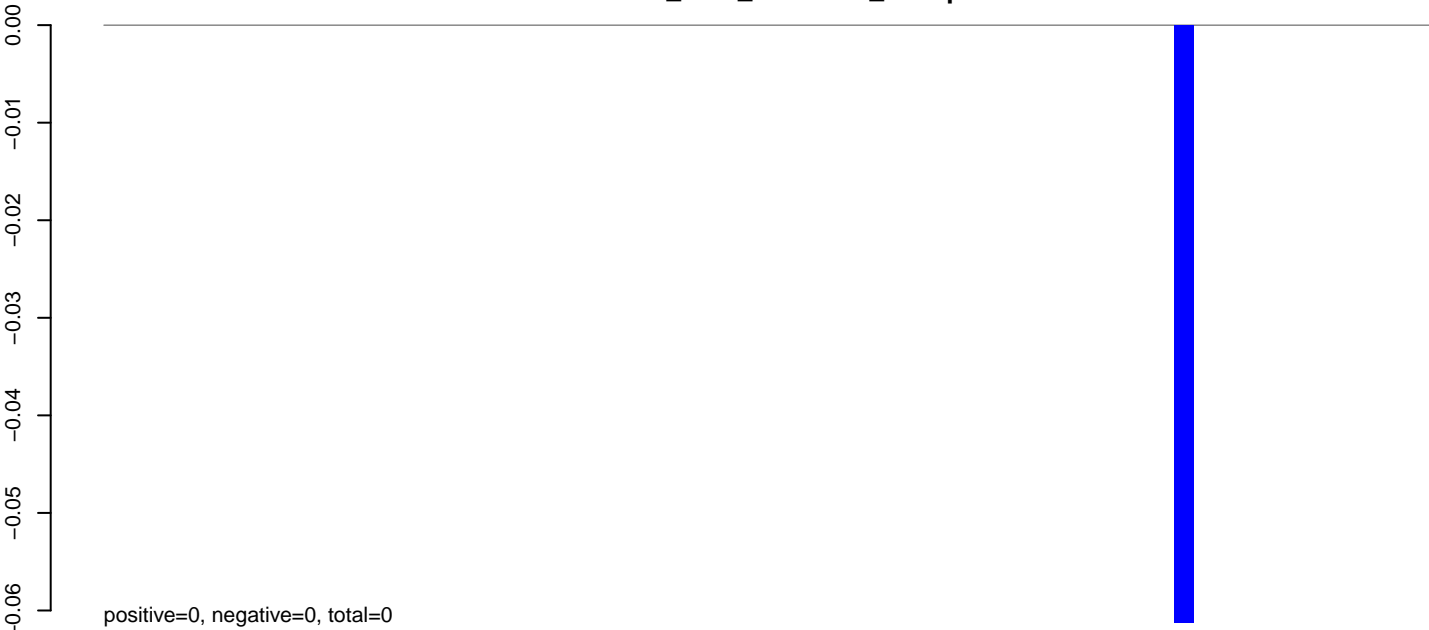
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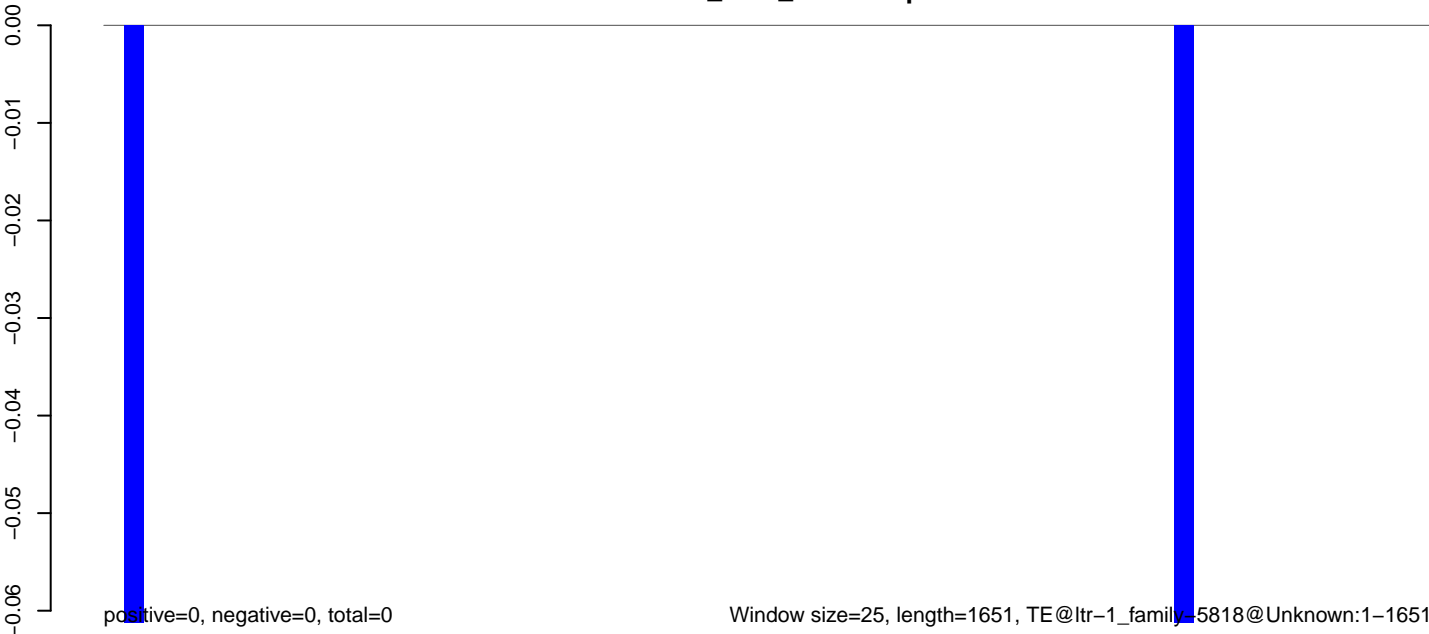
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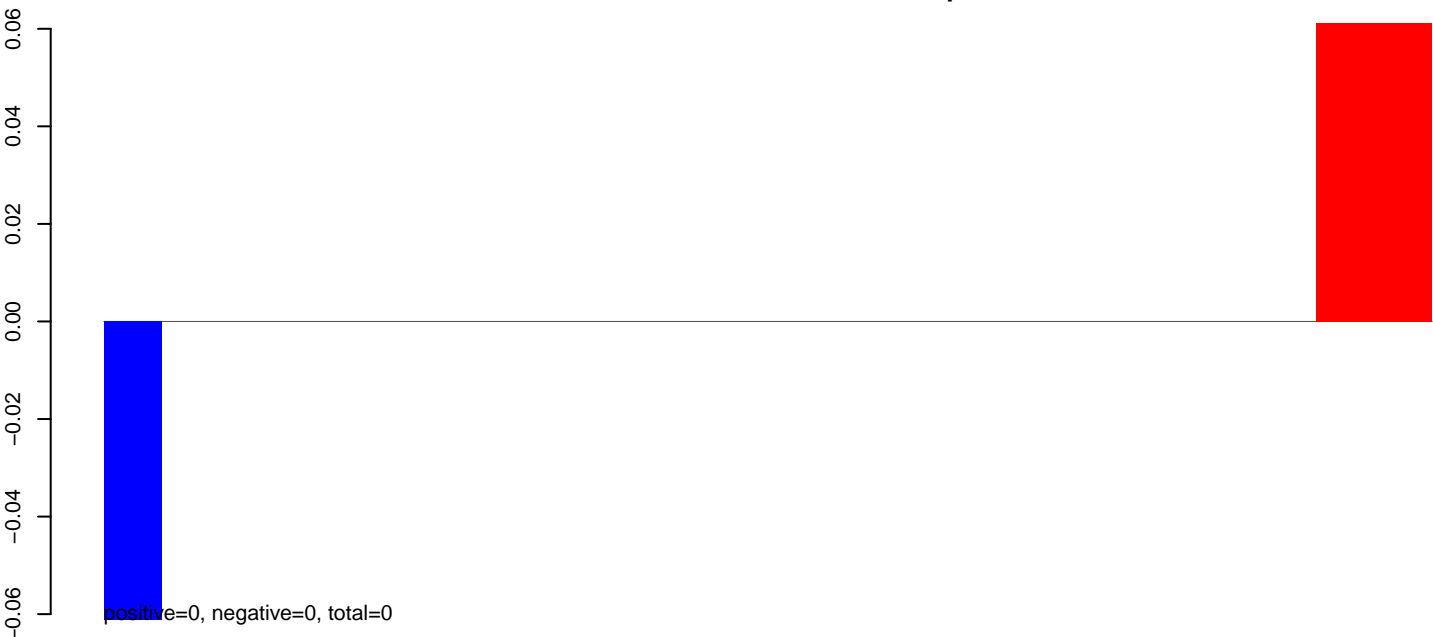
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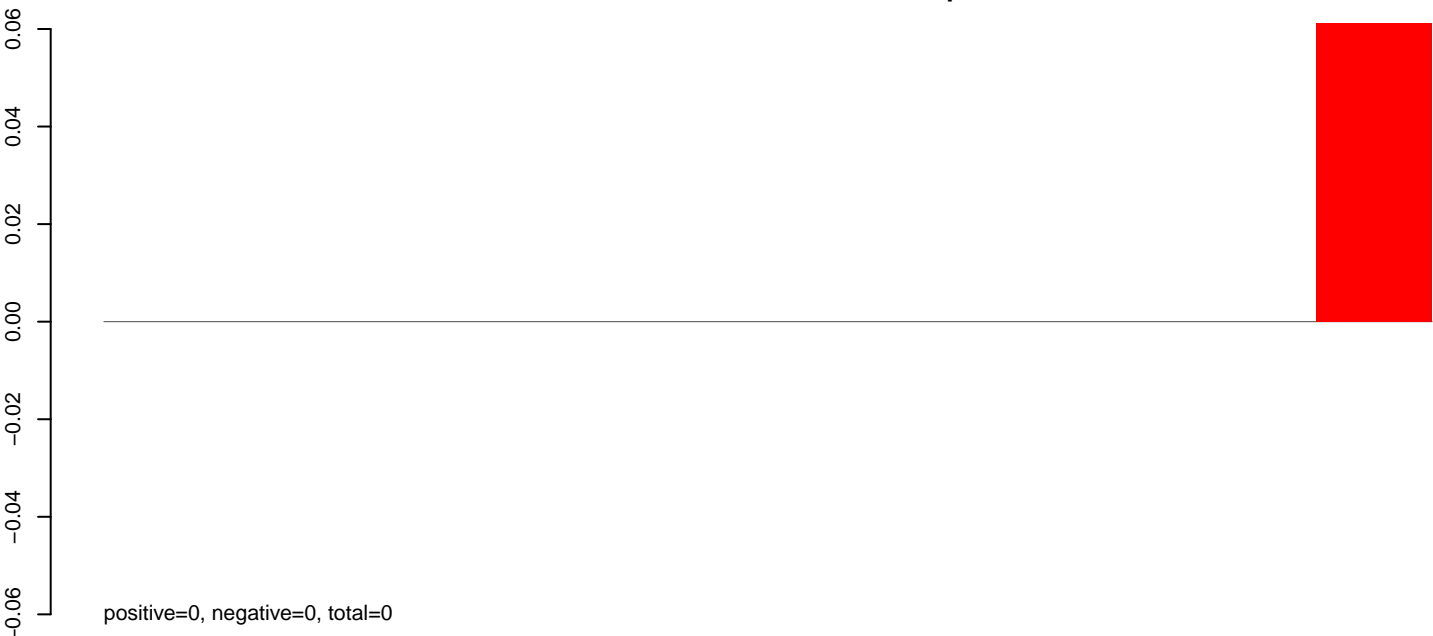
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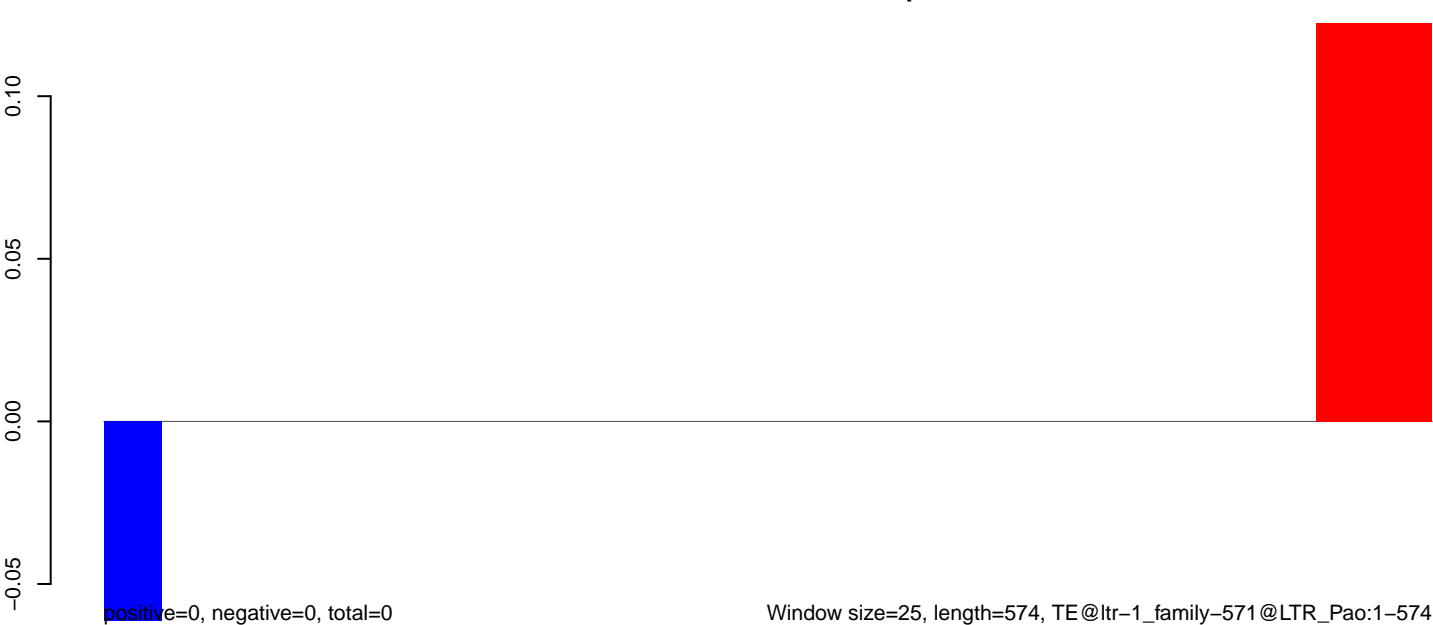
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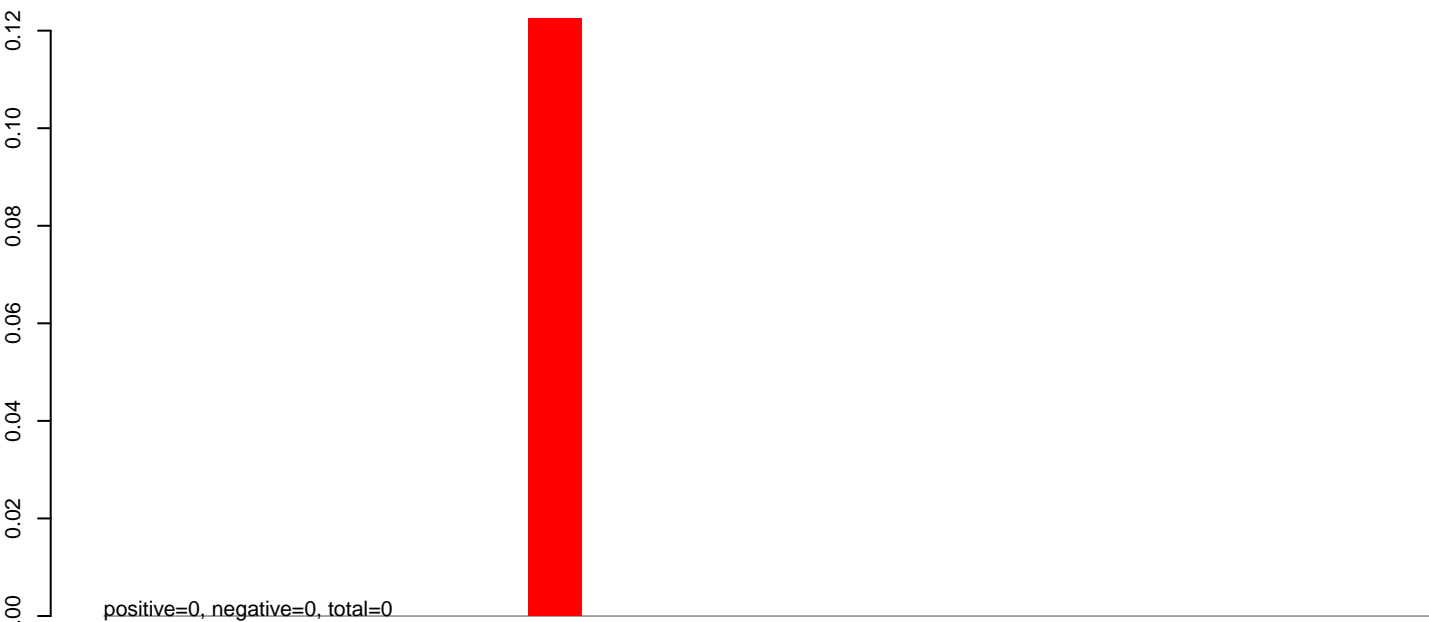
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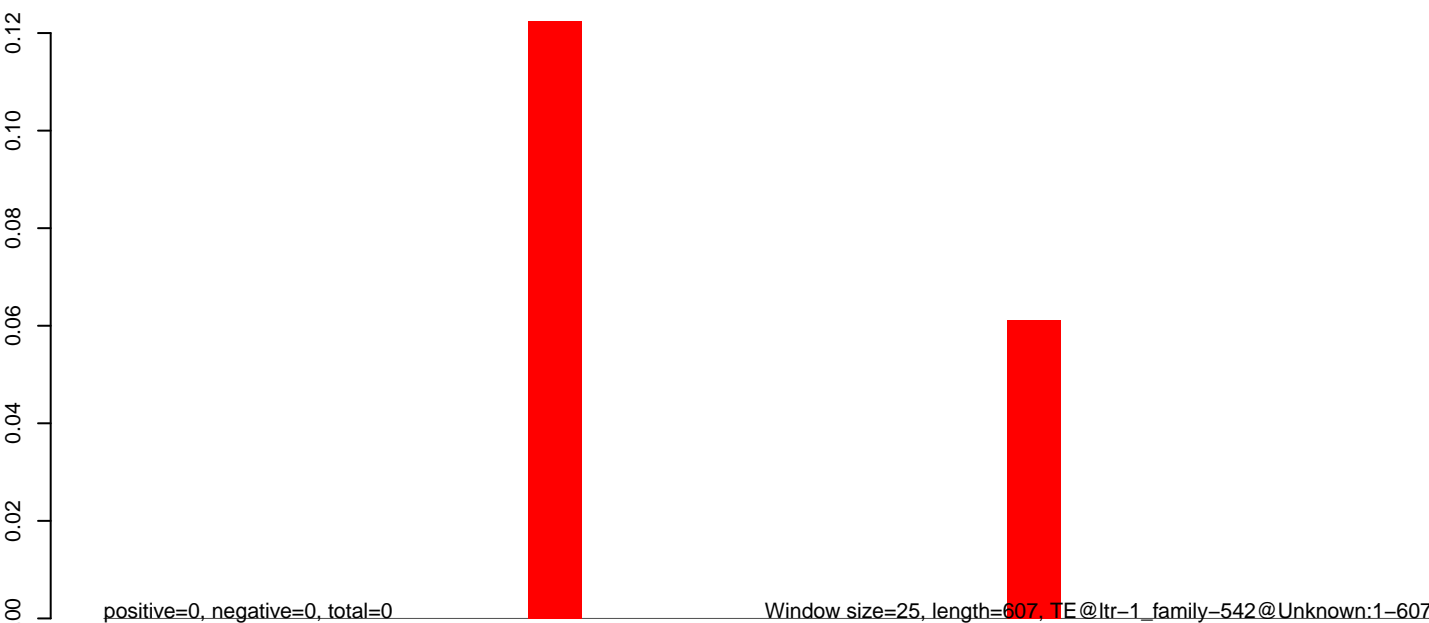
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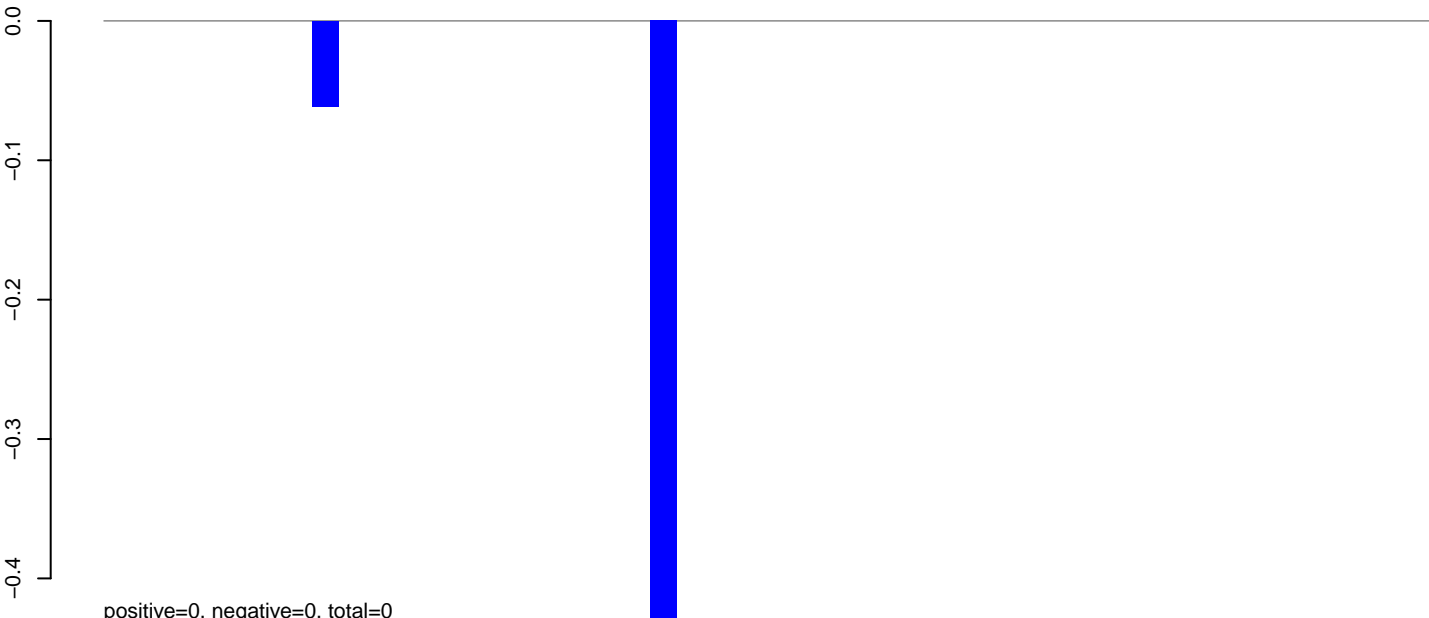
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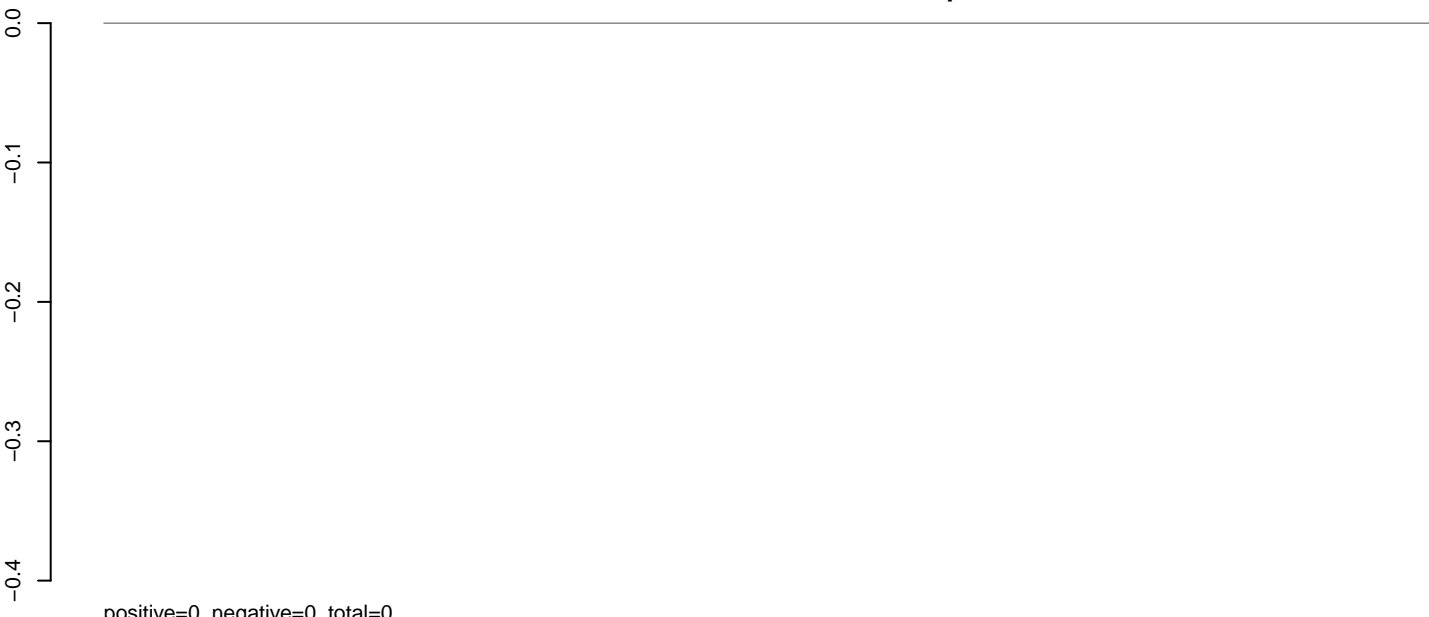
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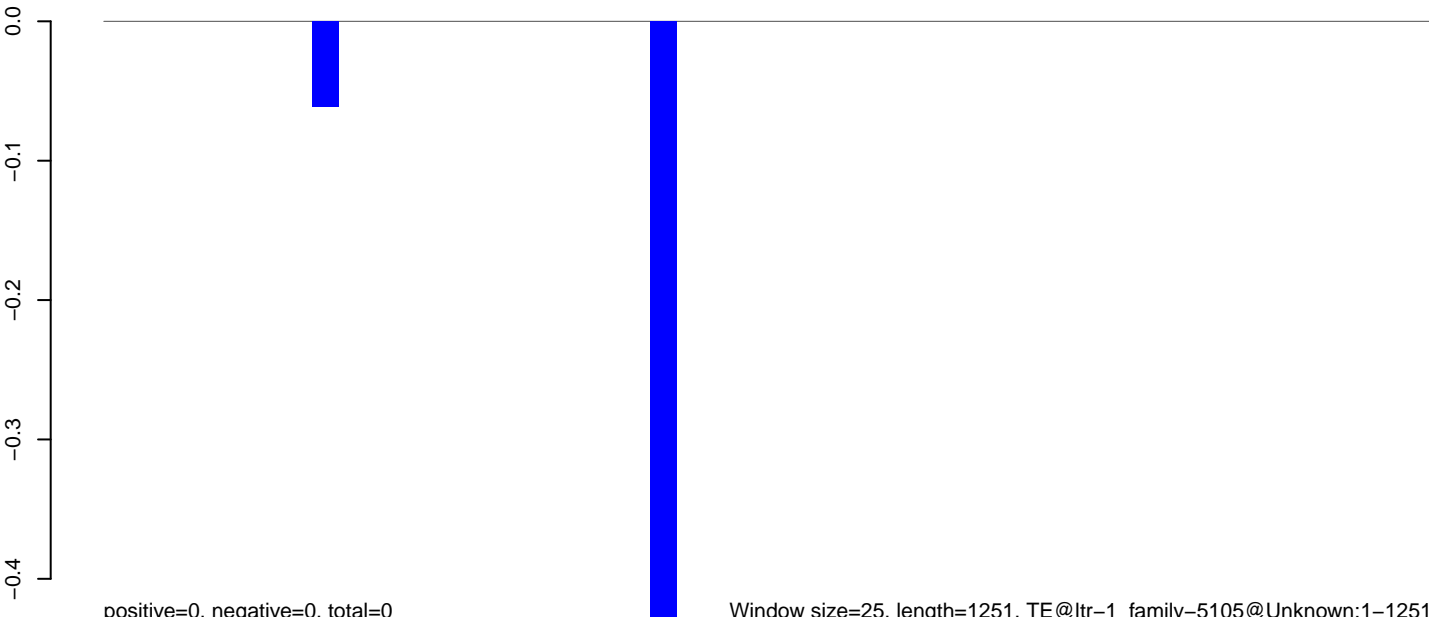
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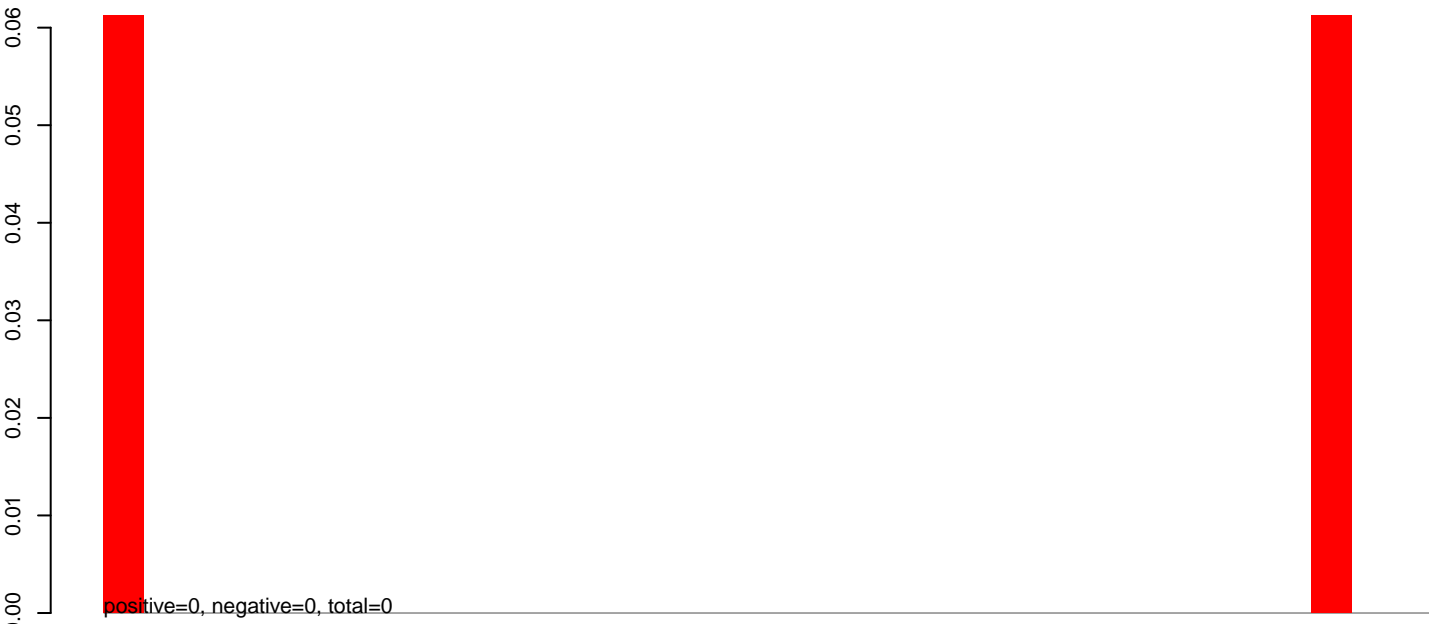
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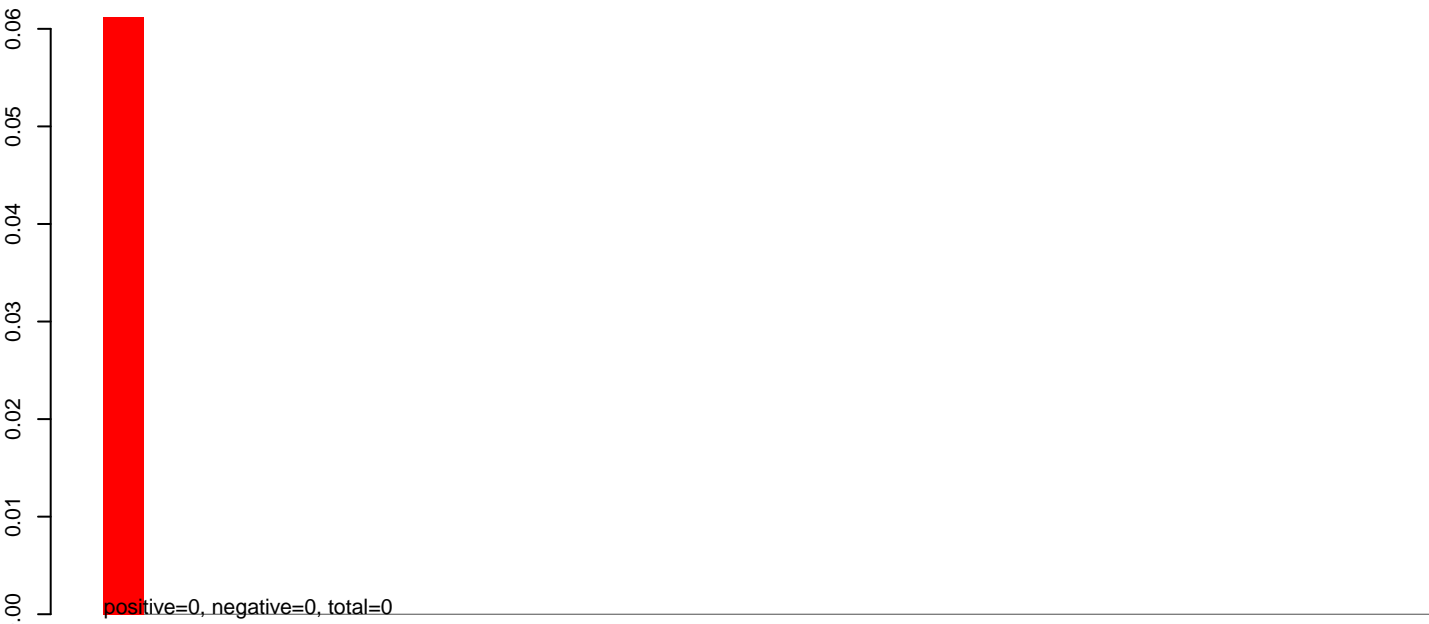
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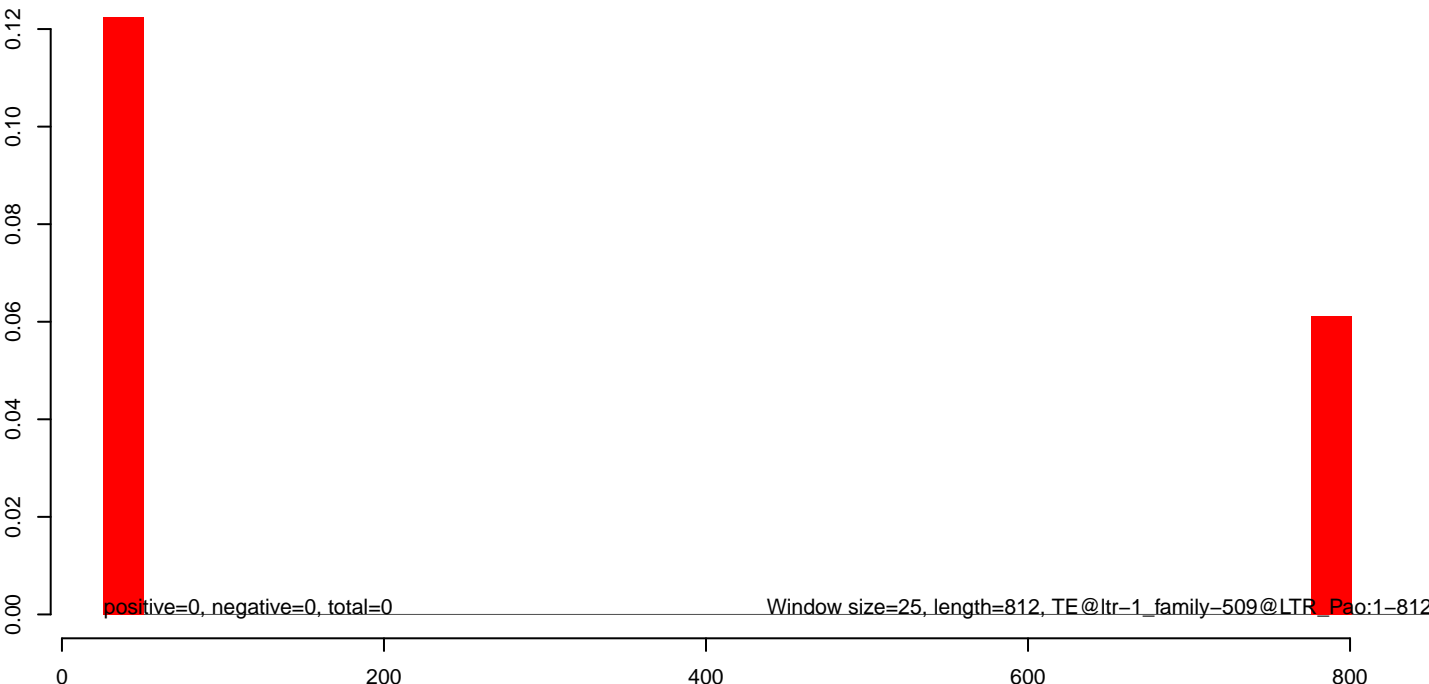
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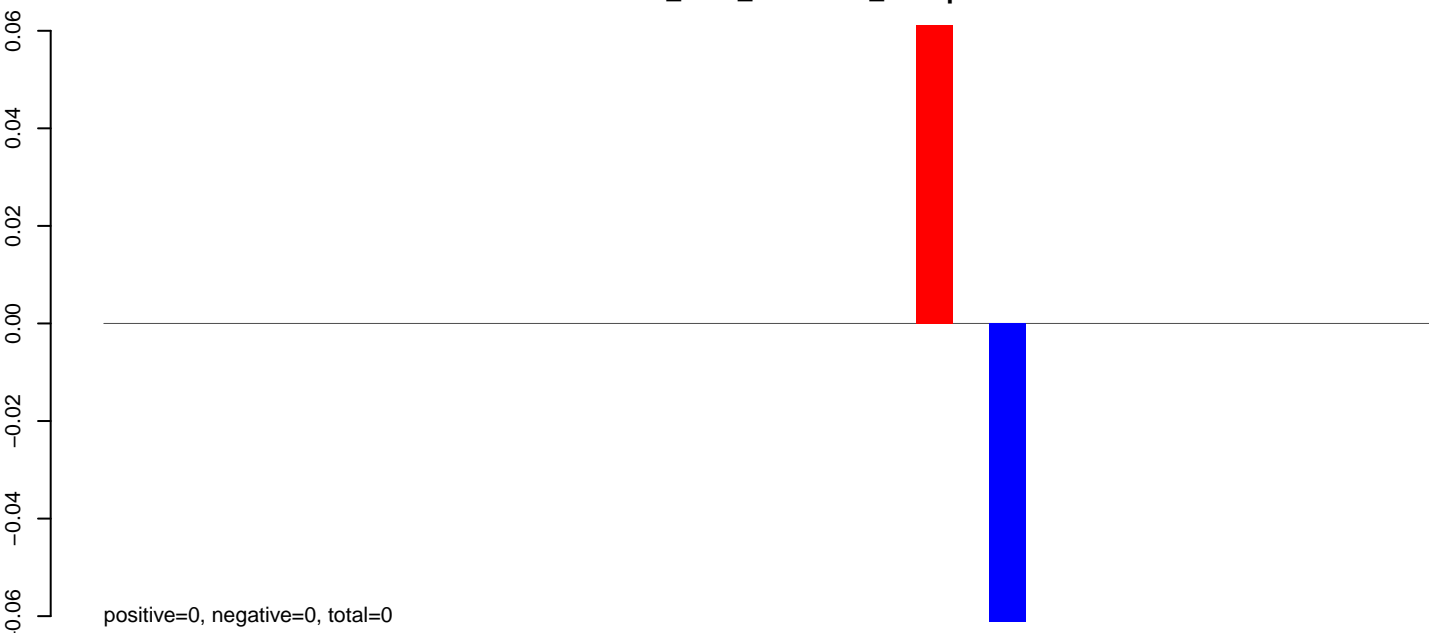
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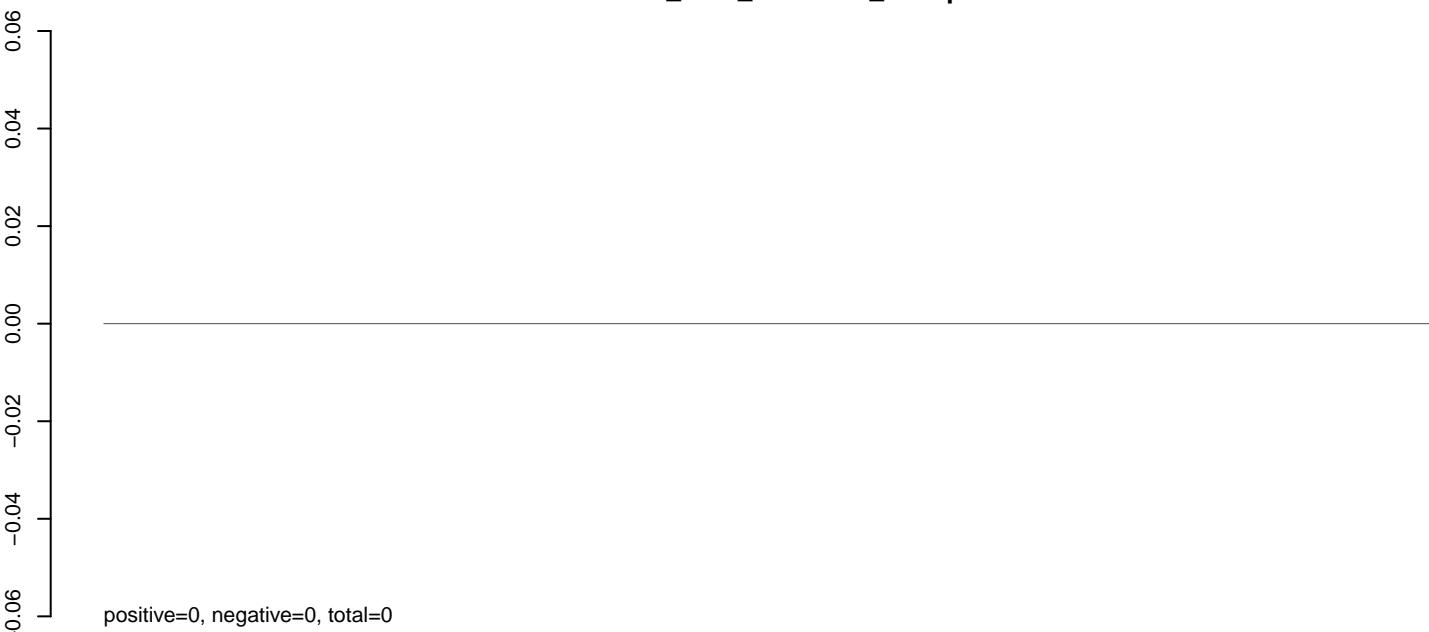
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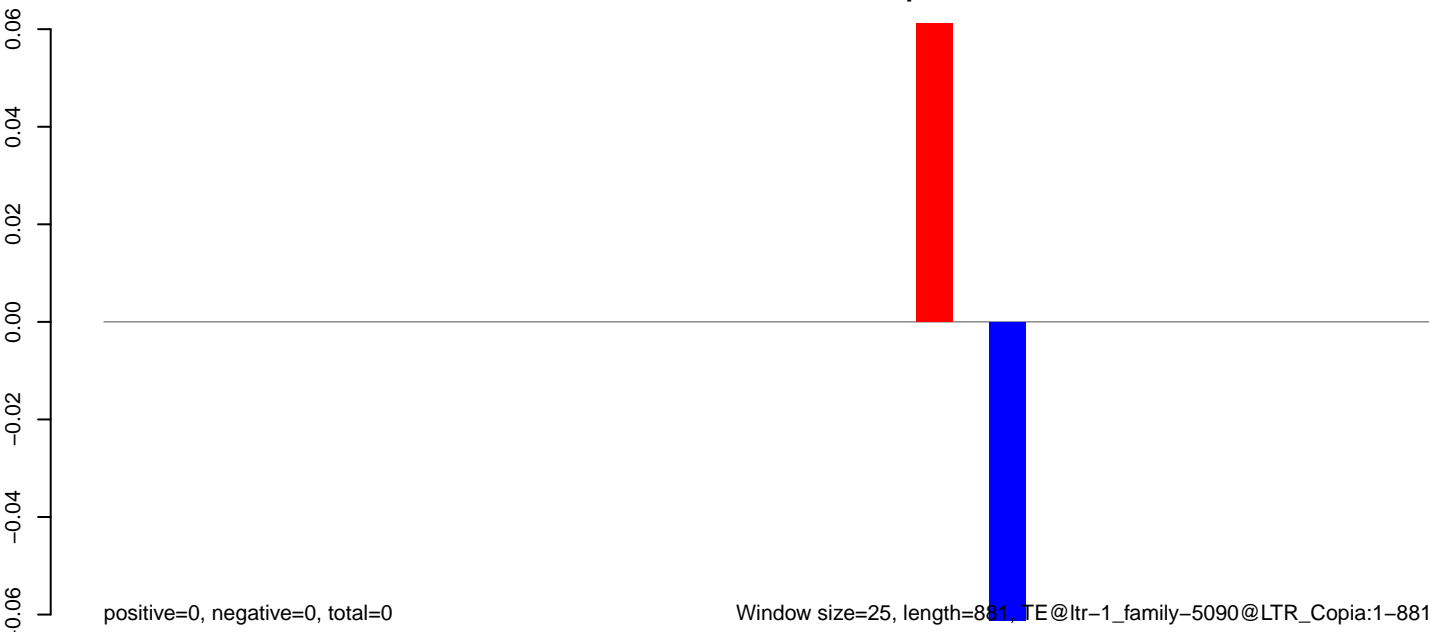
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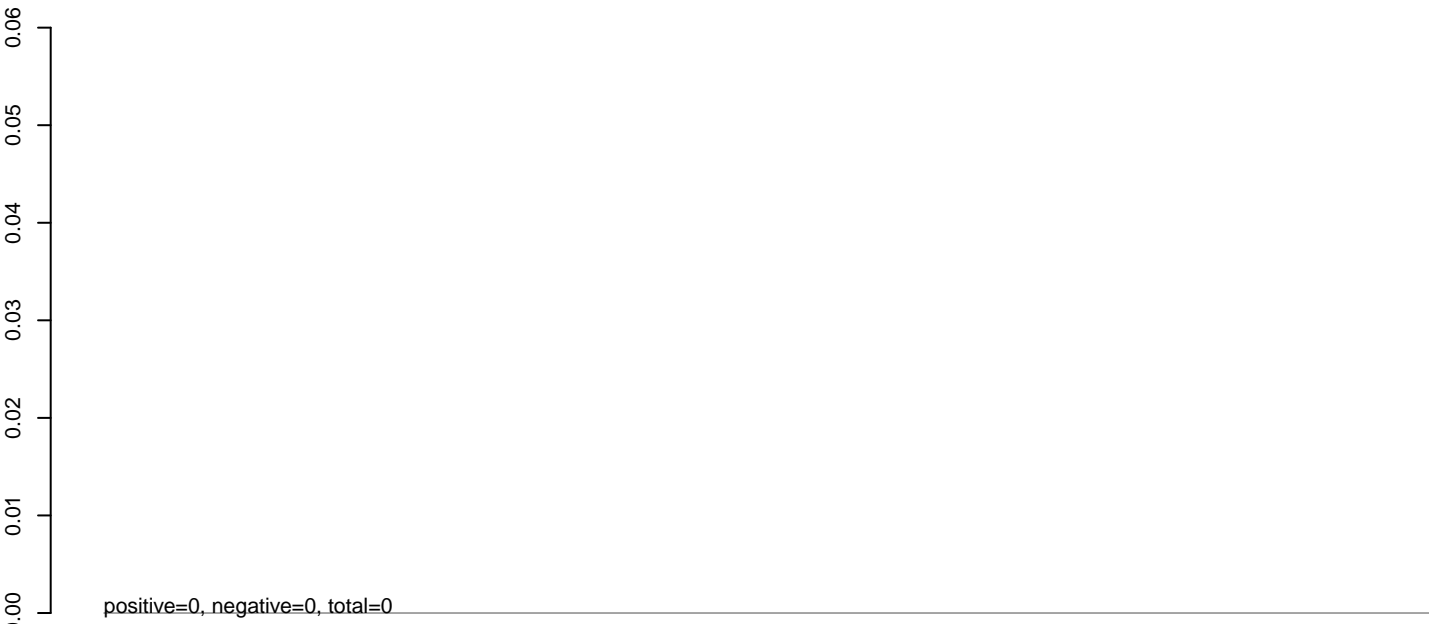
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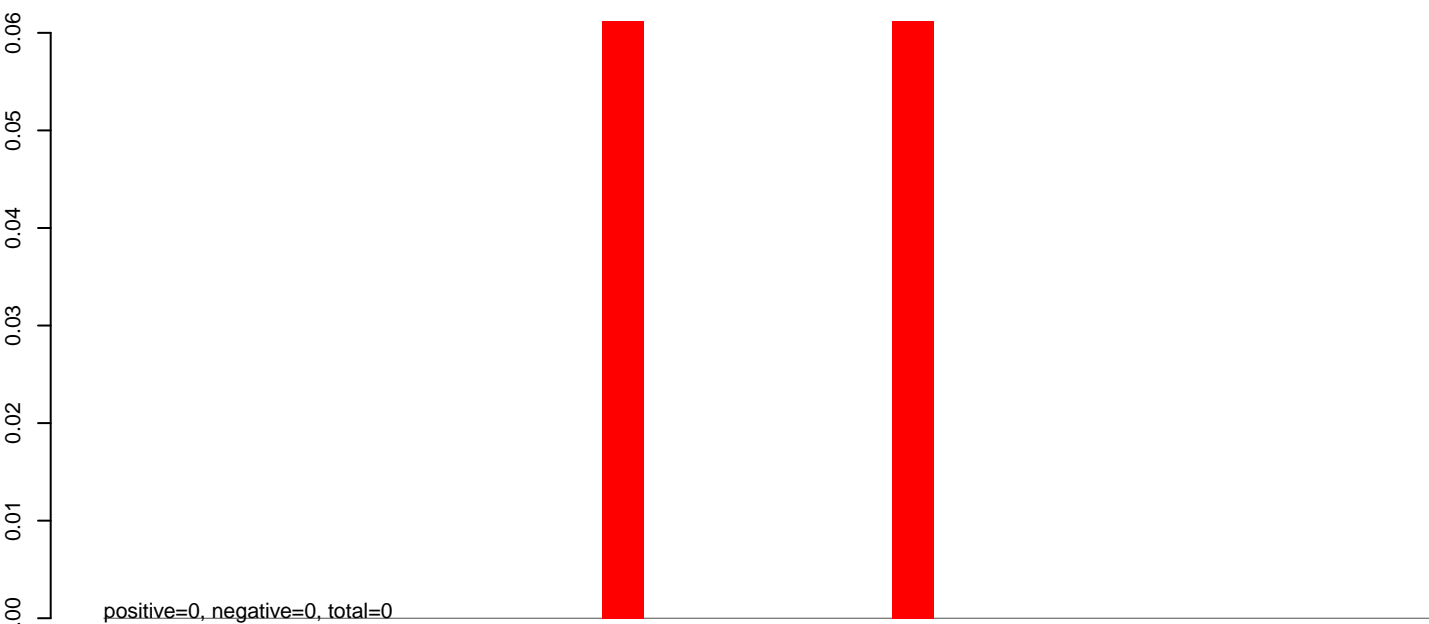
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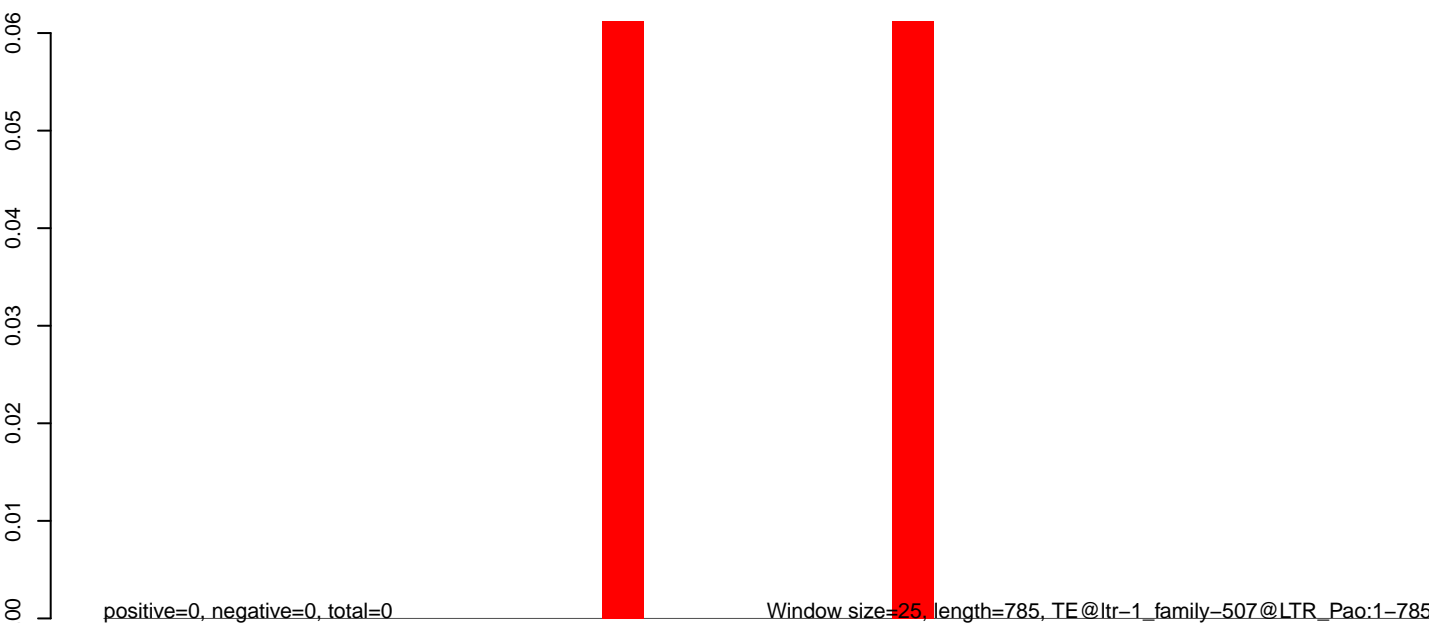
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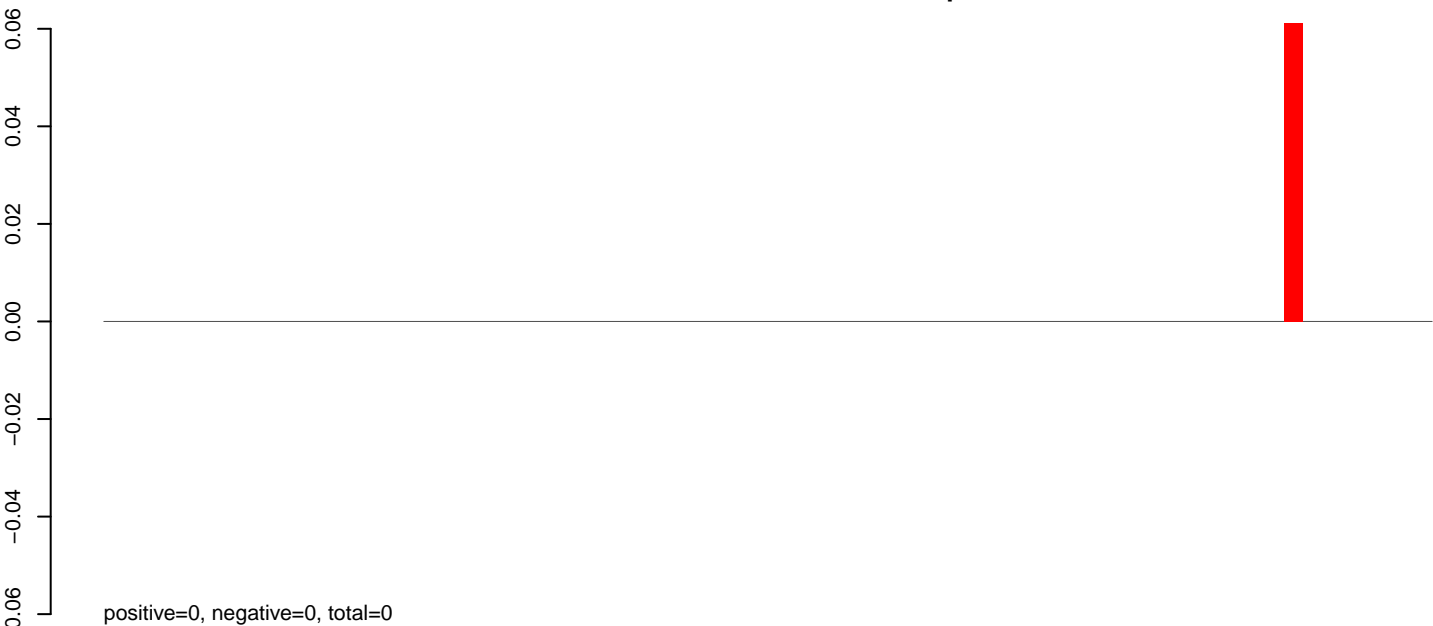
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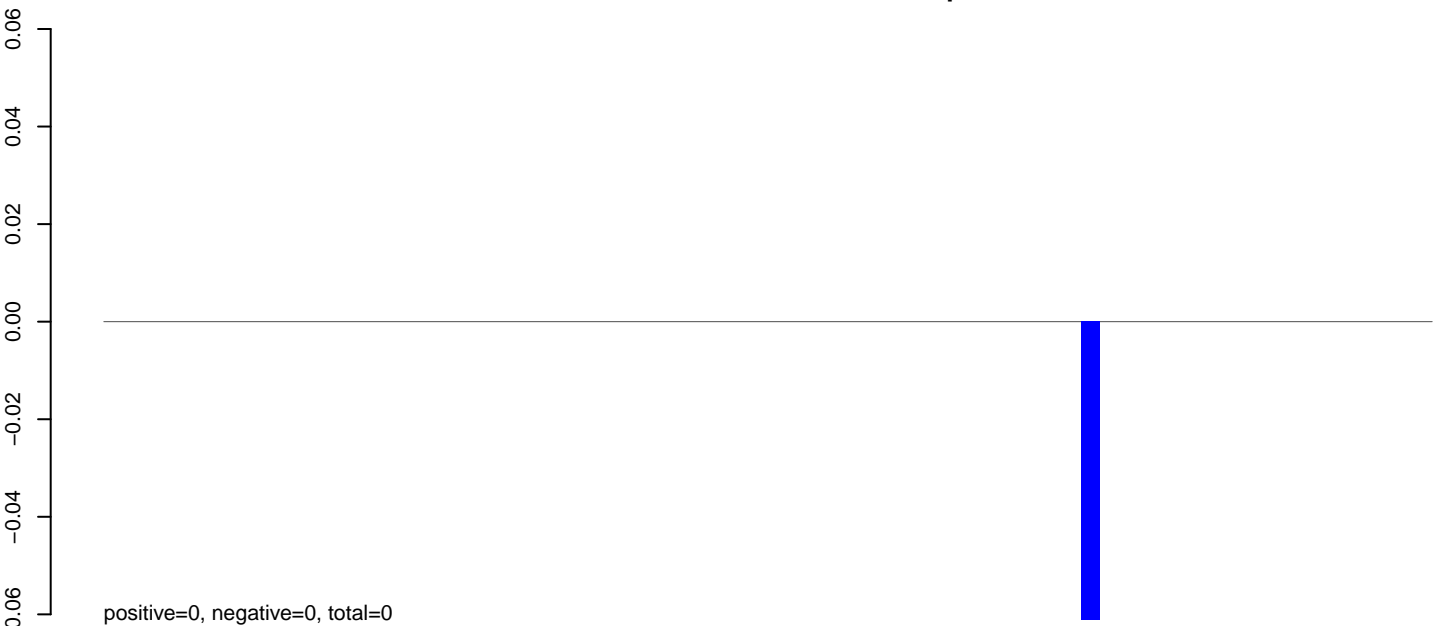
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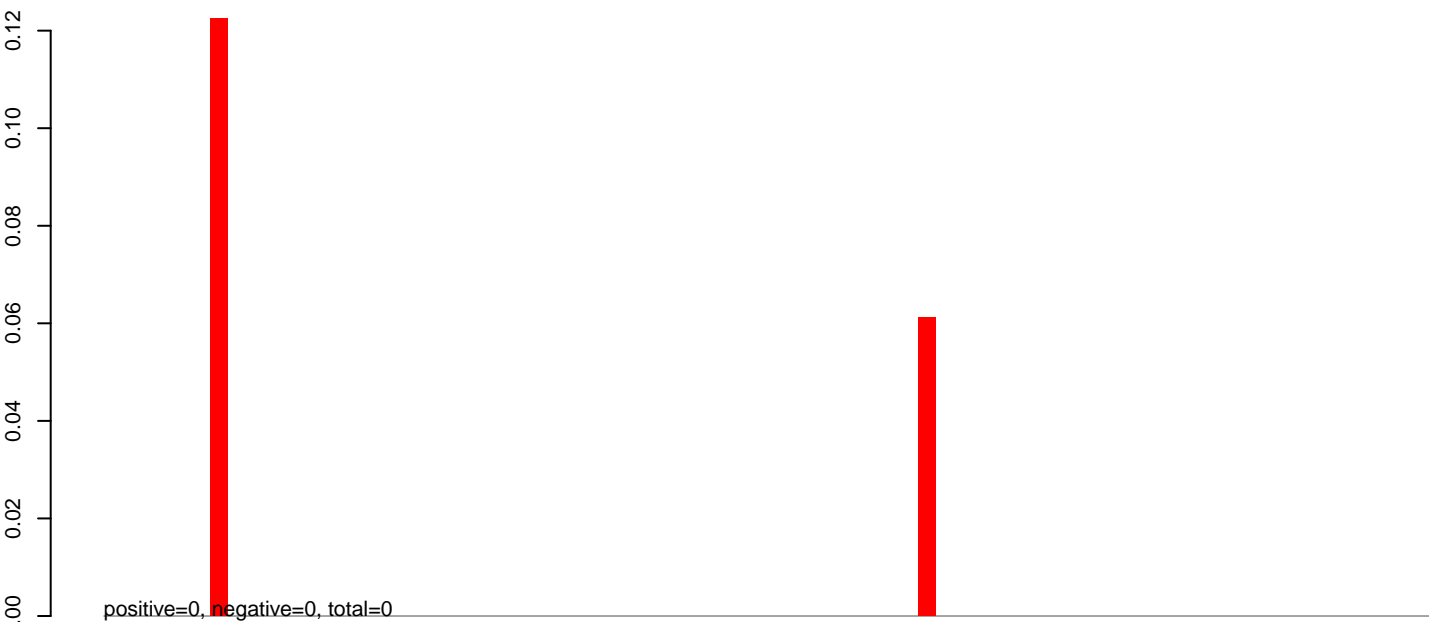
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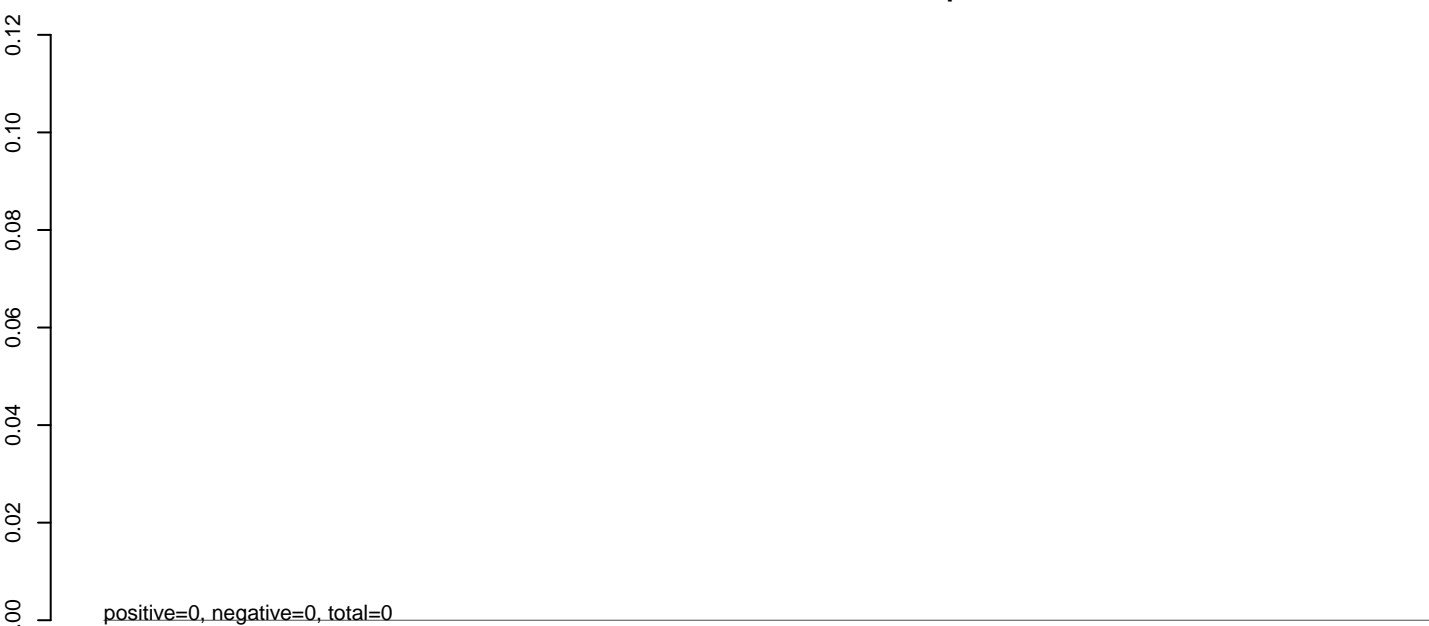
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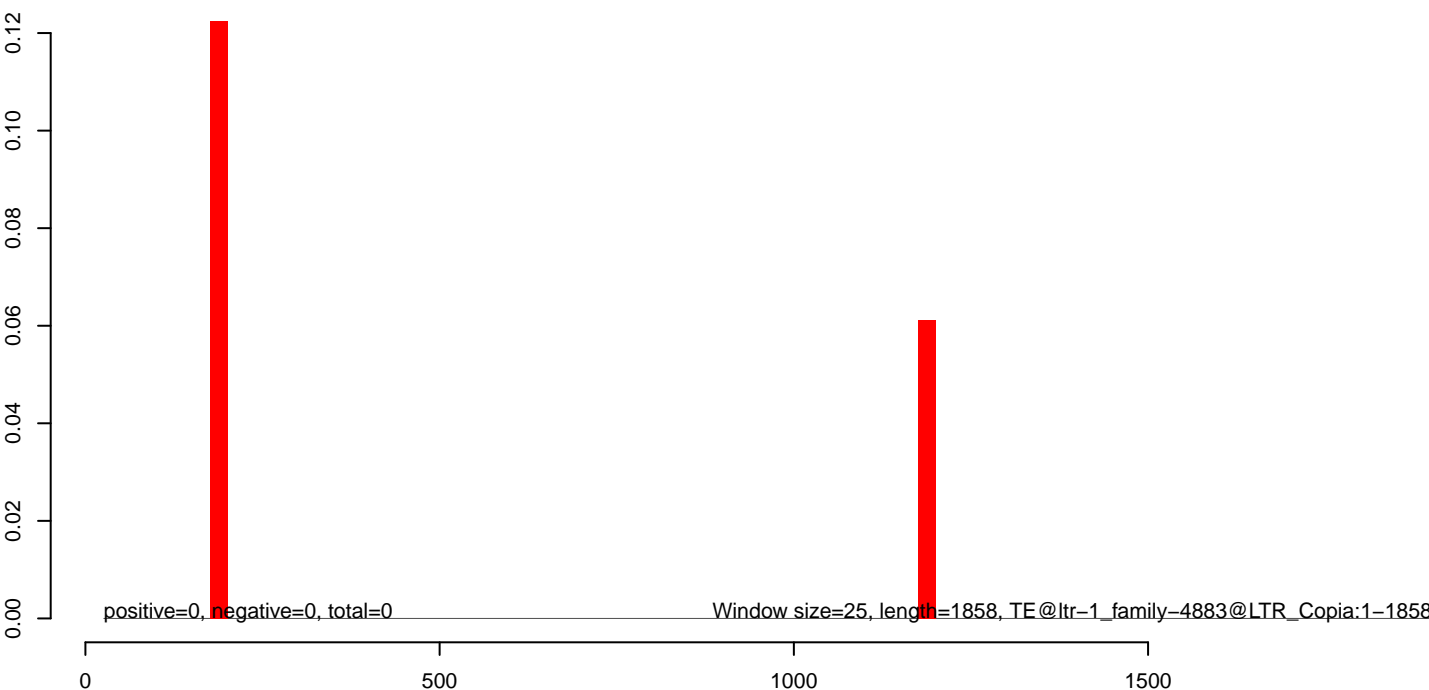
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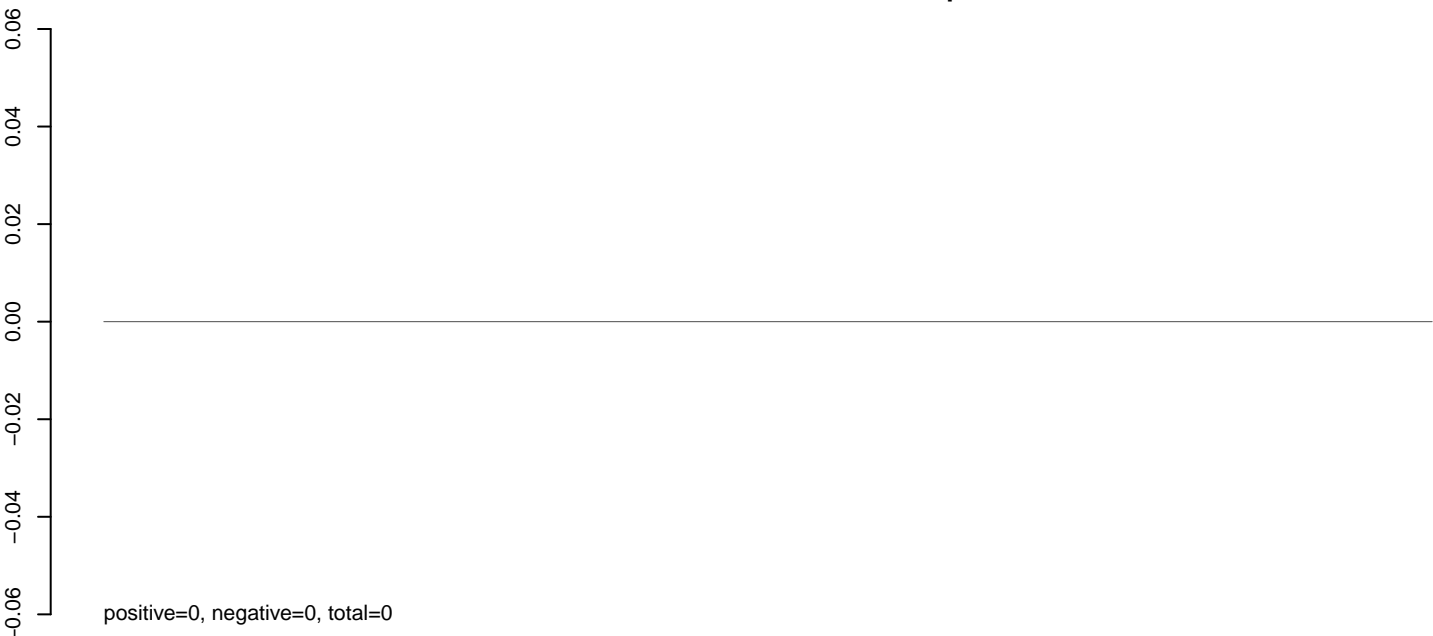
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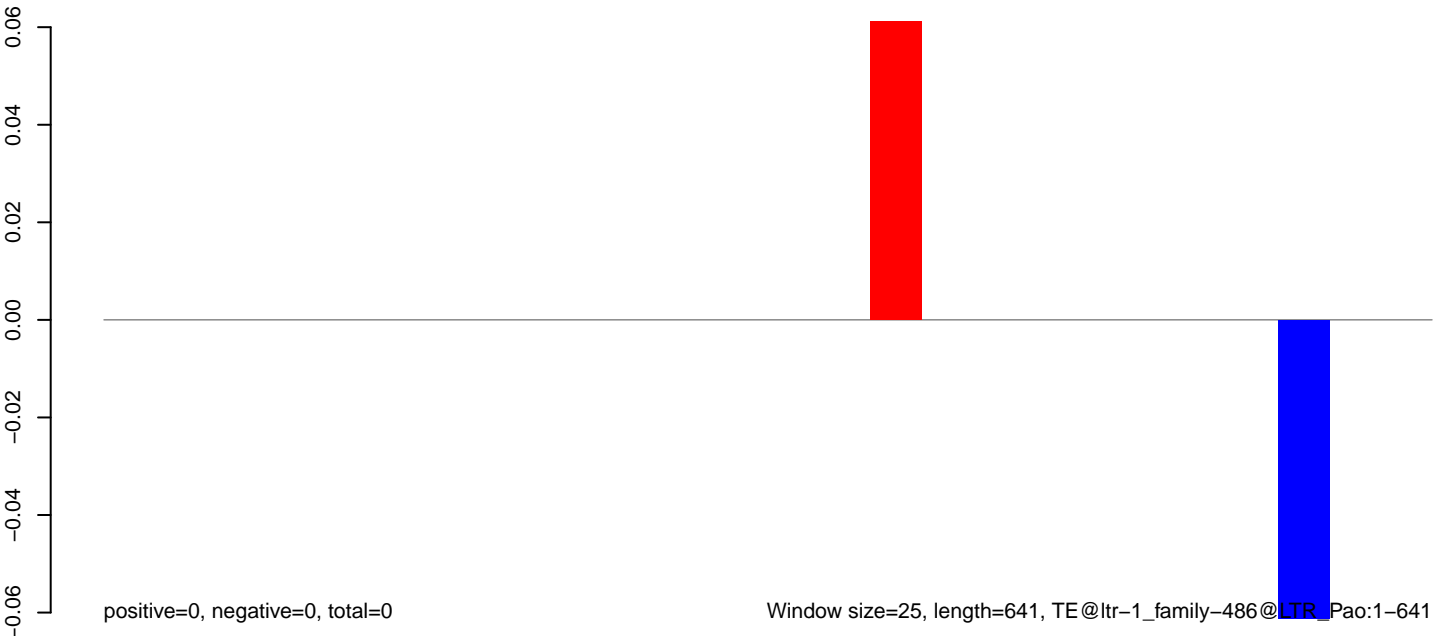
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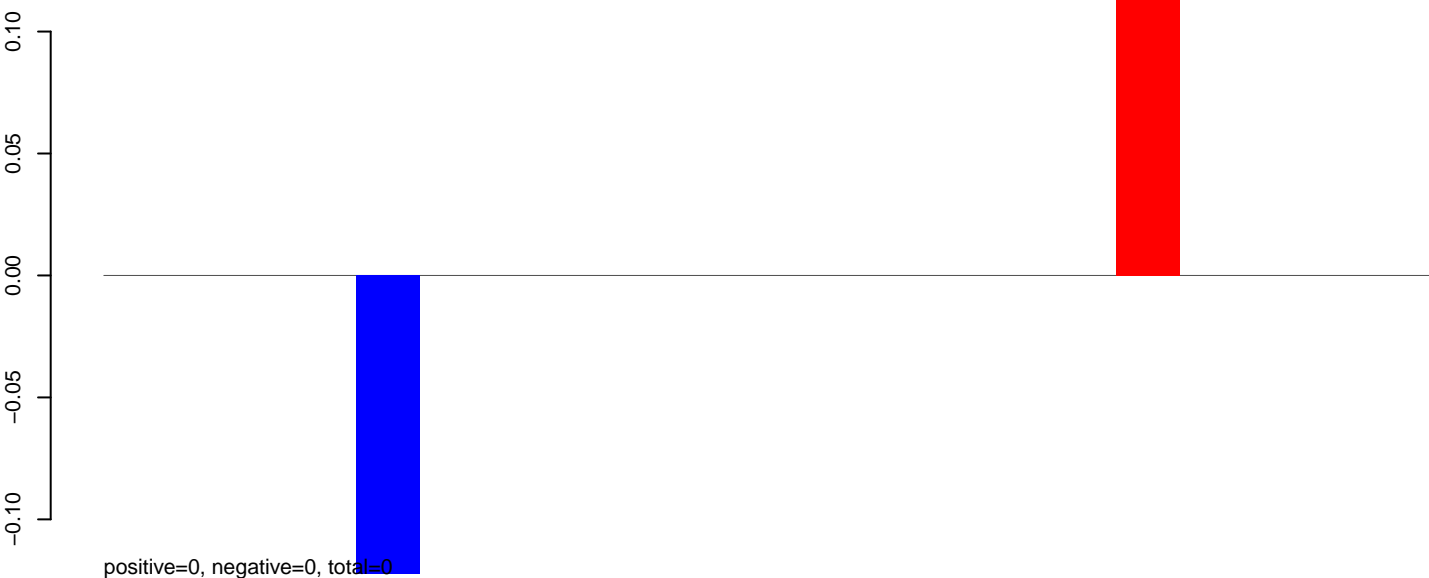
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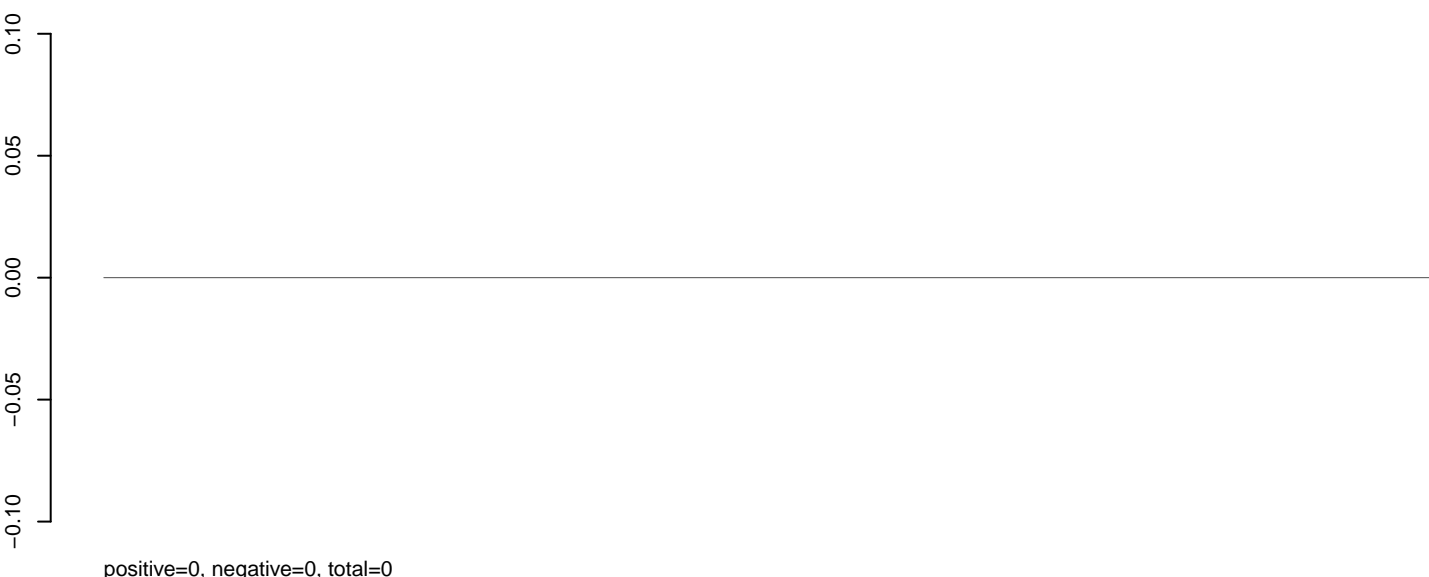
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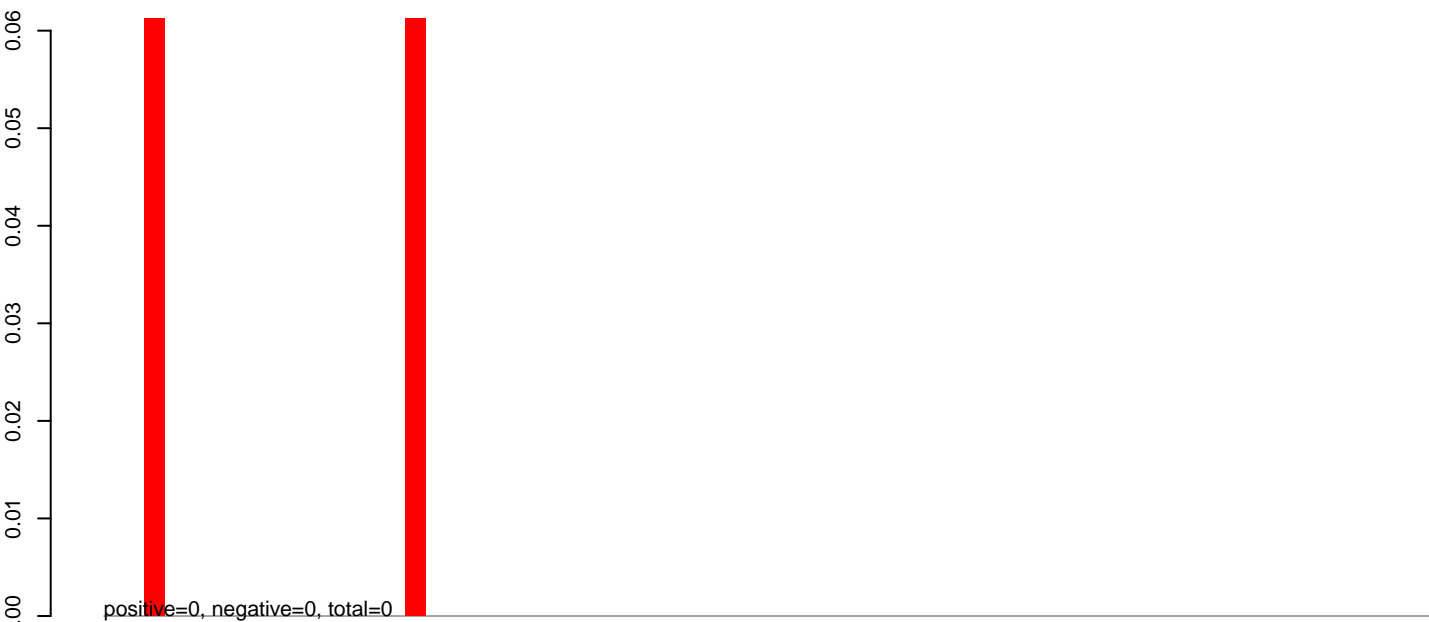
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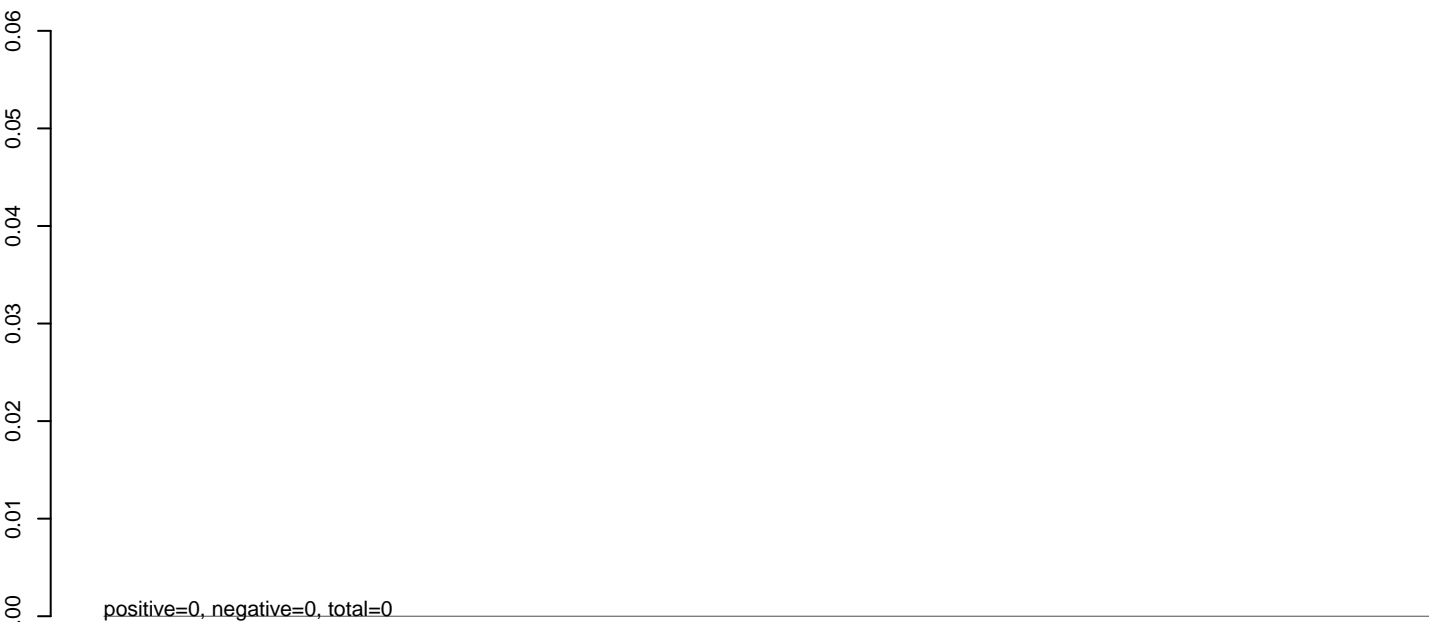
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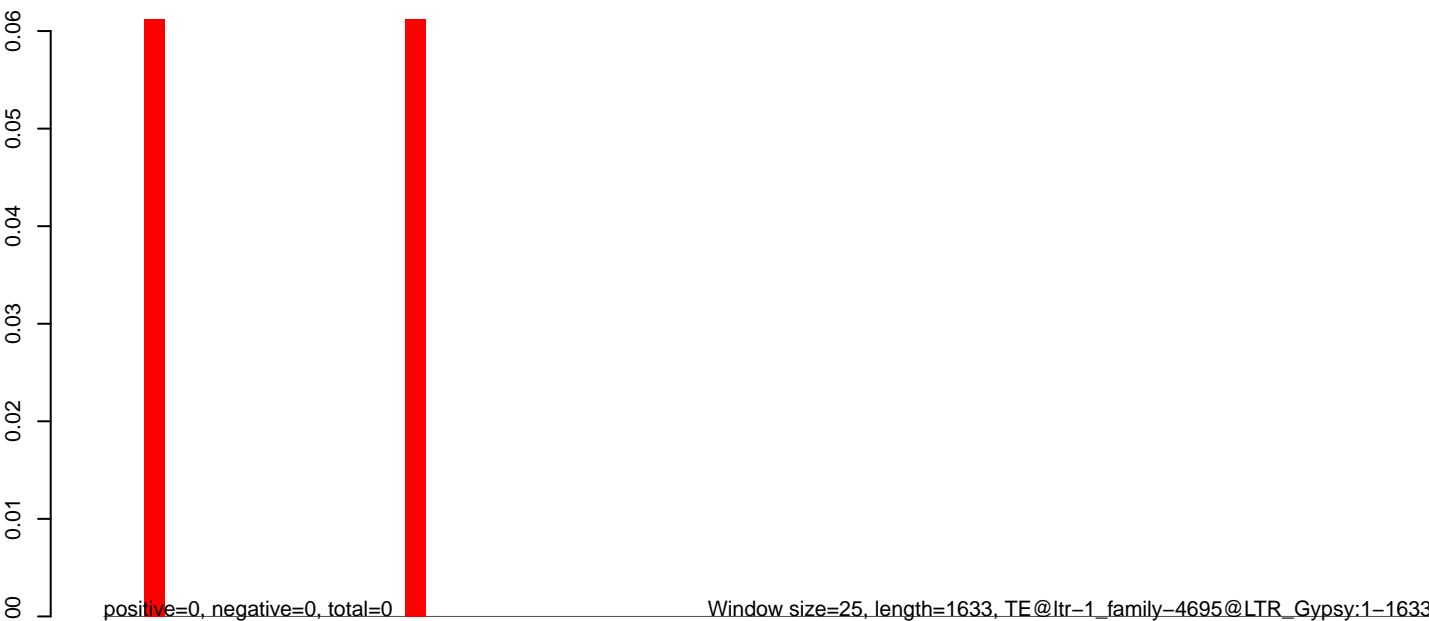
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AeAlbo_U4.4_CHIKV.rep

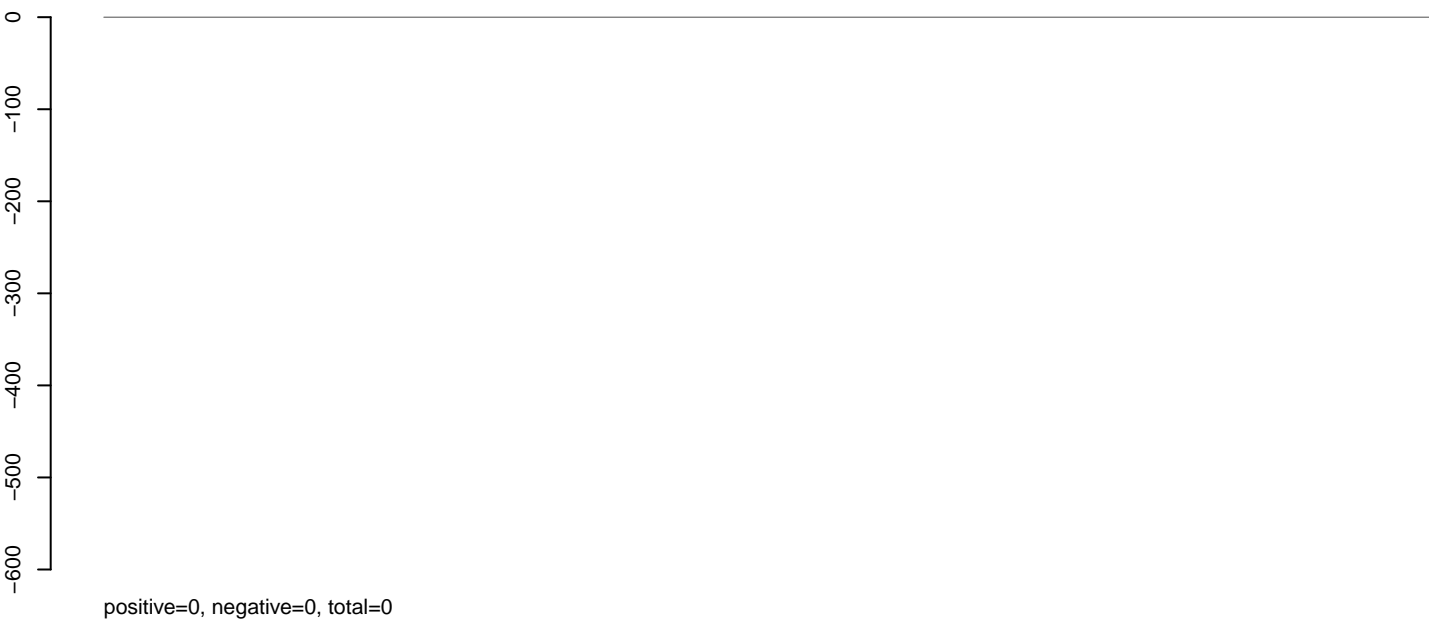


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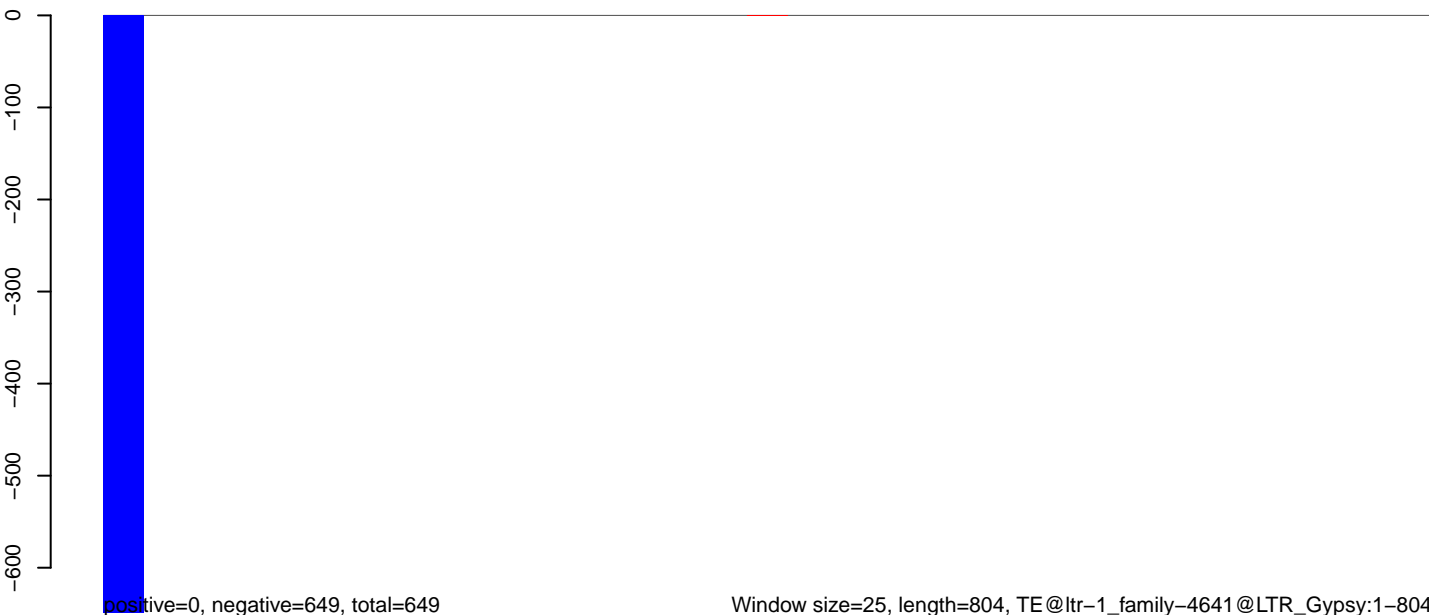
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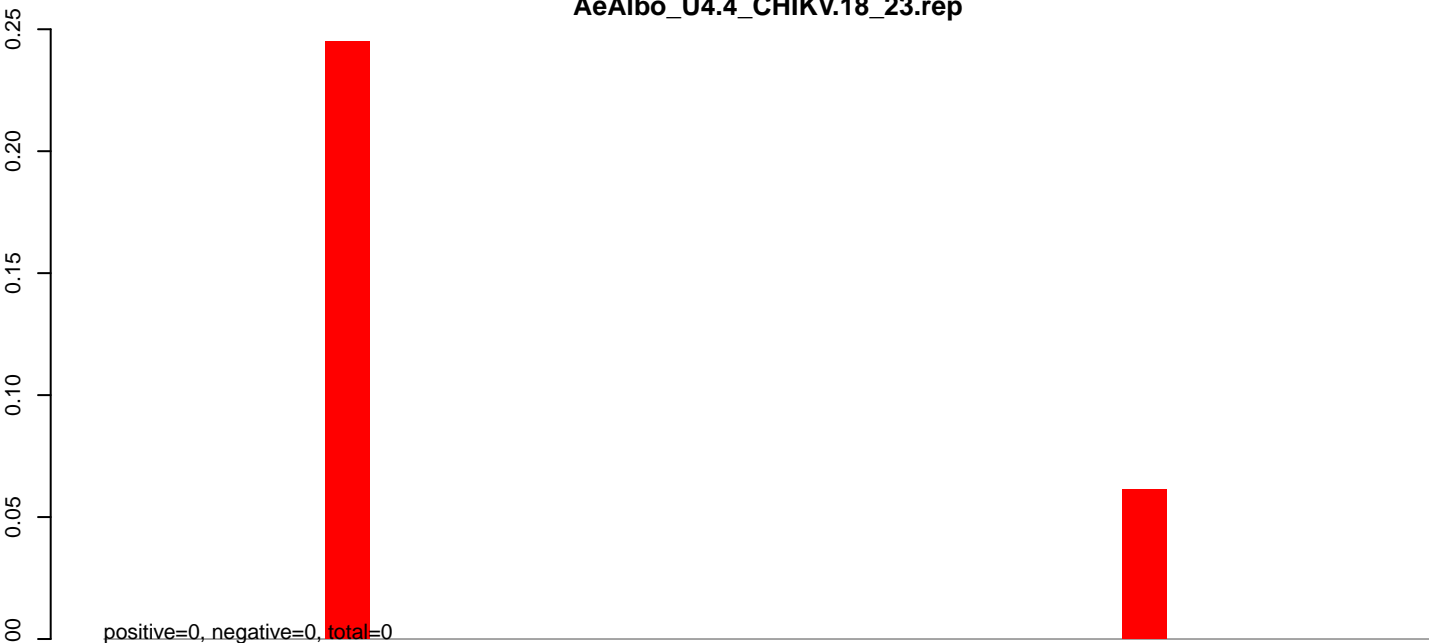
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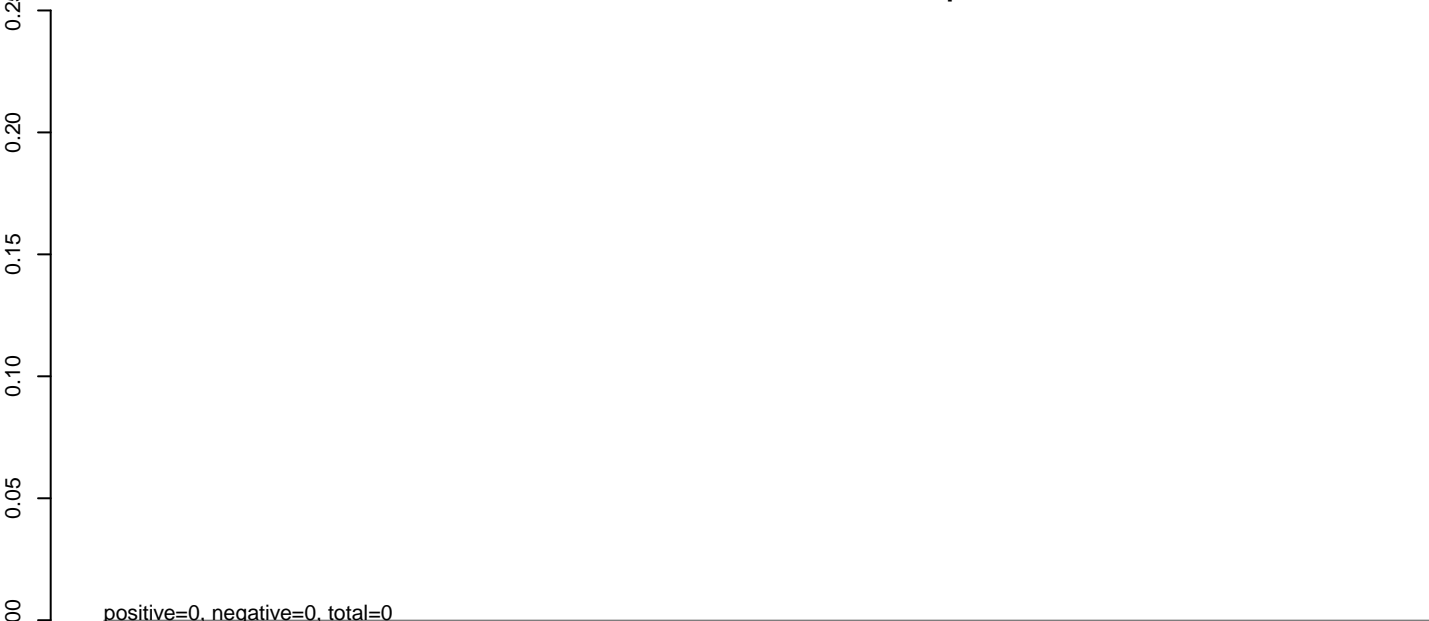
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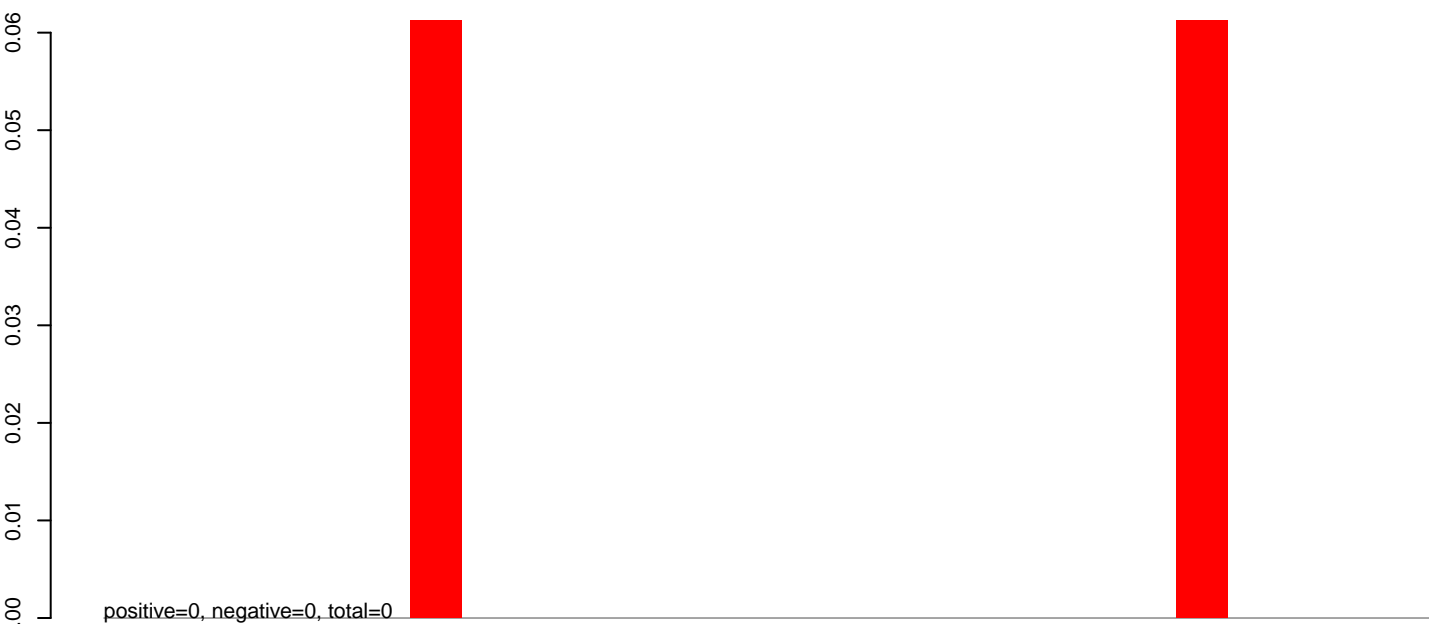
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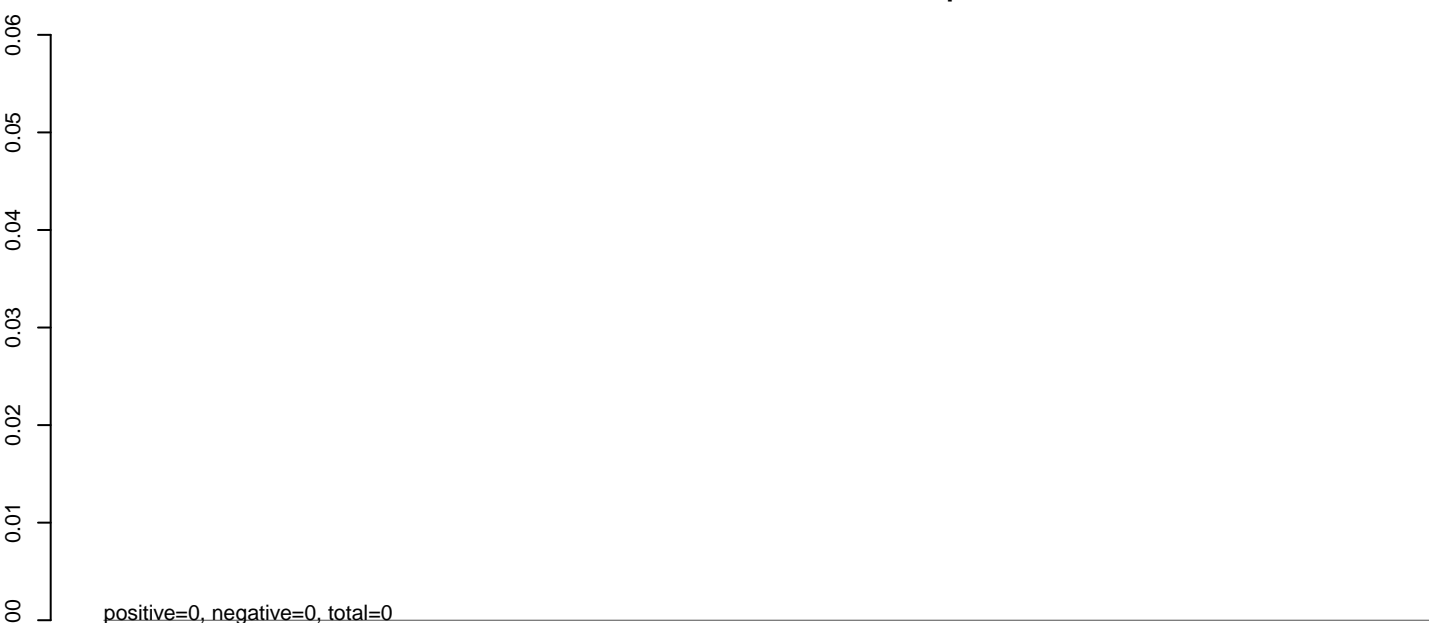
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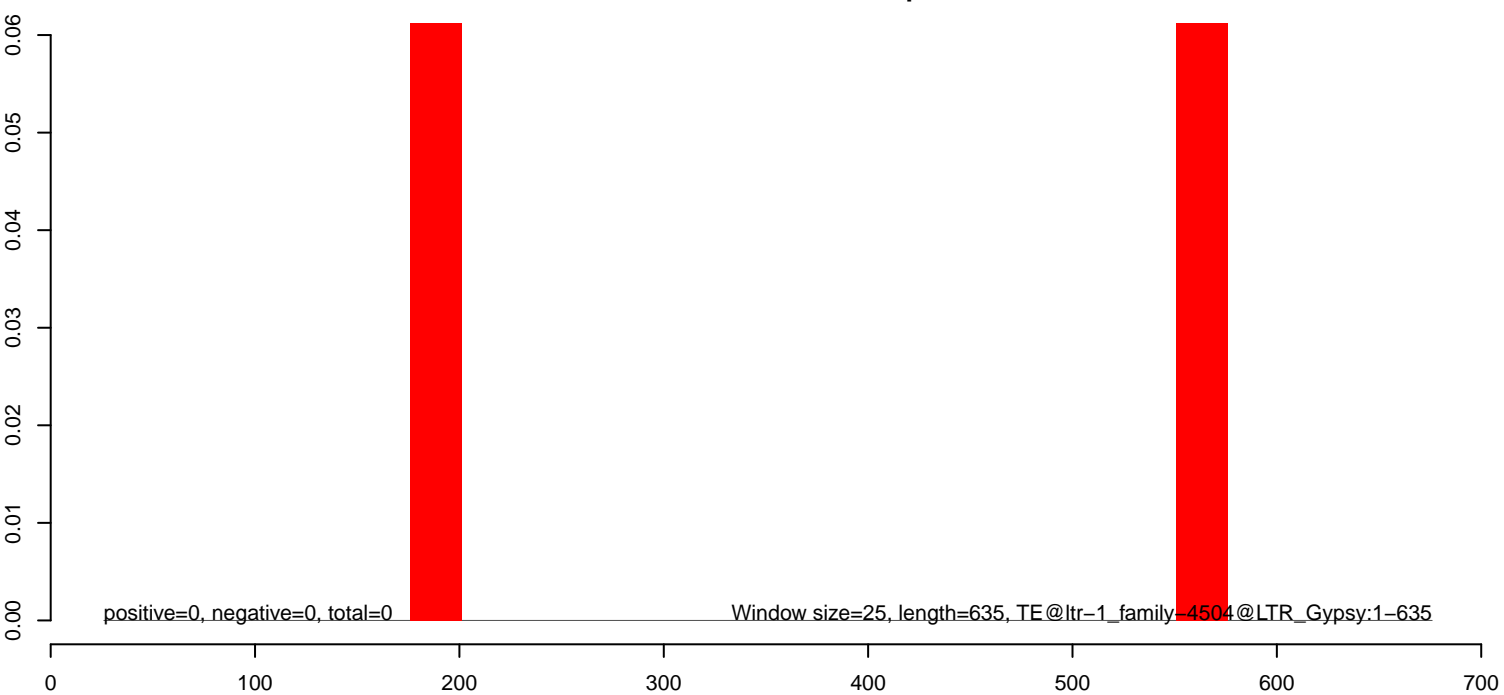
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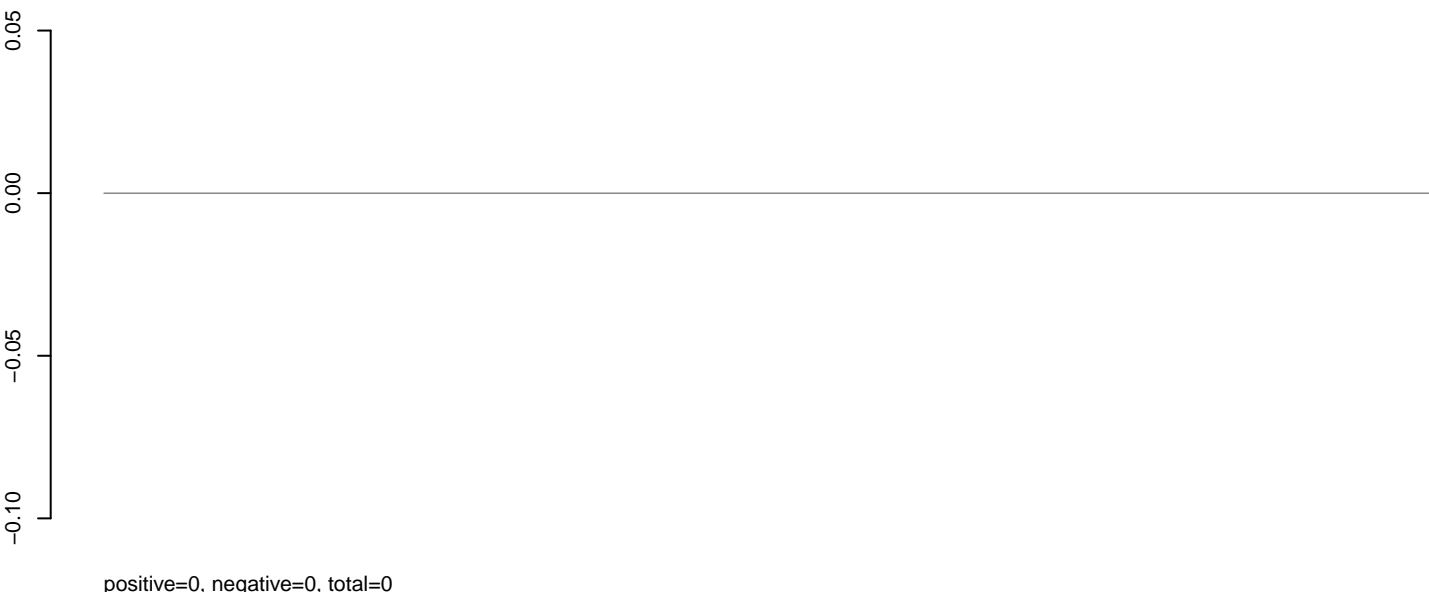
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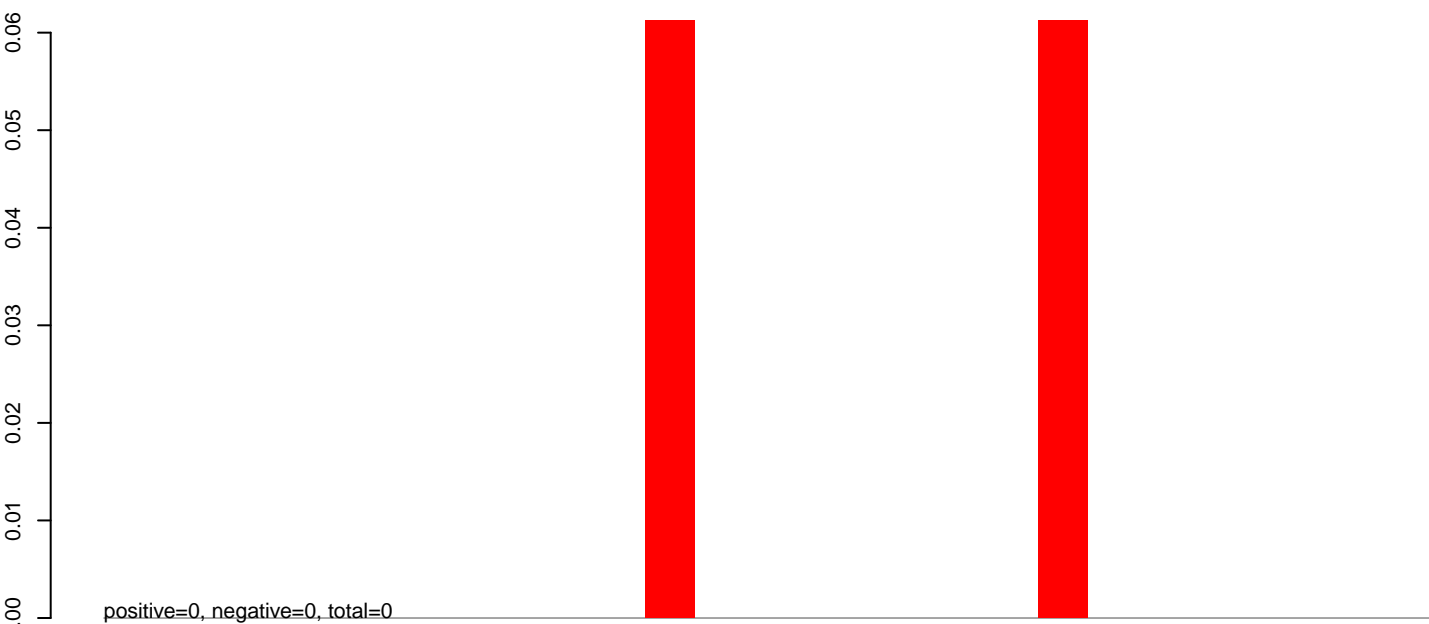
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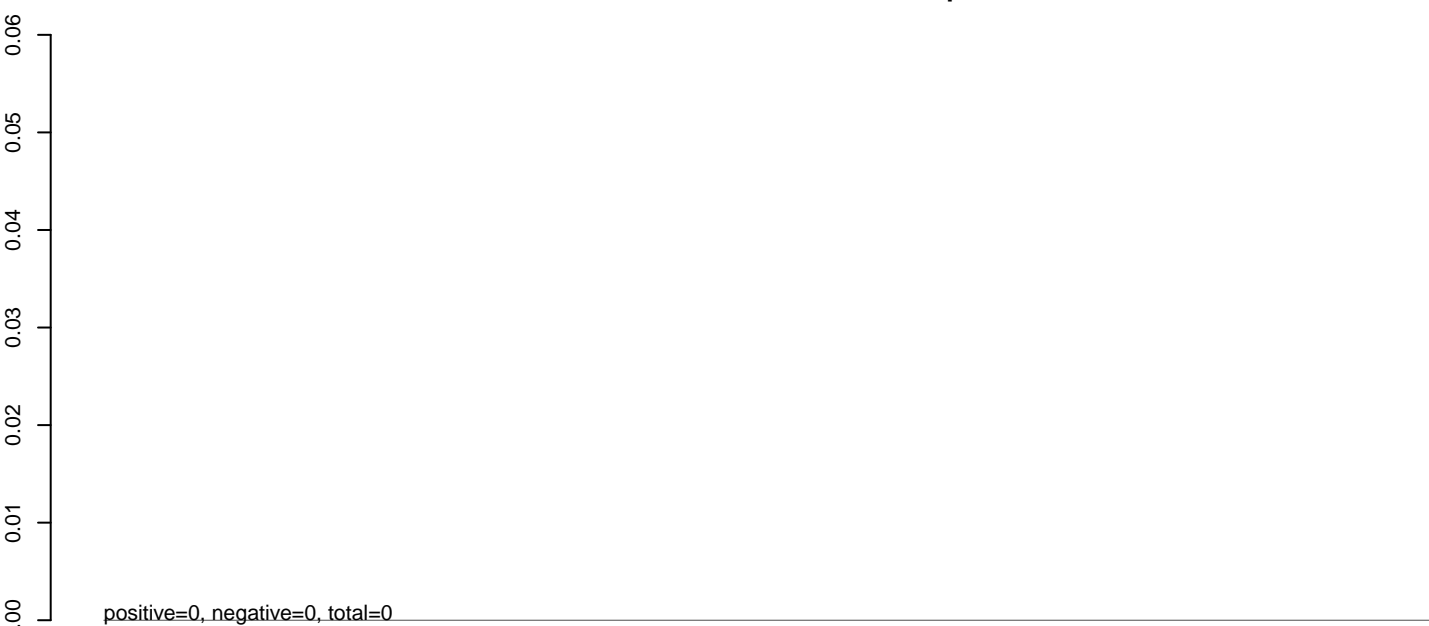
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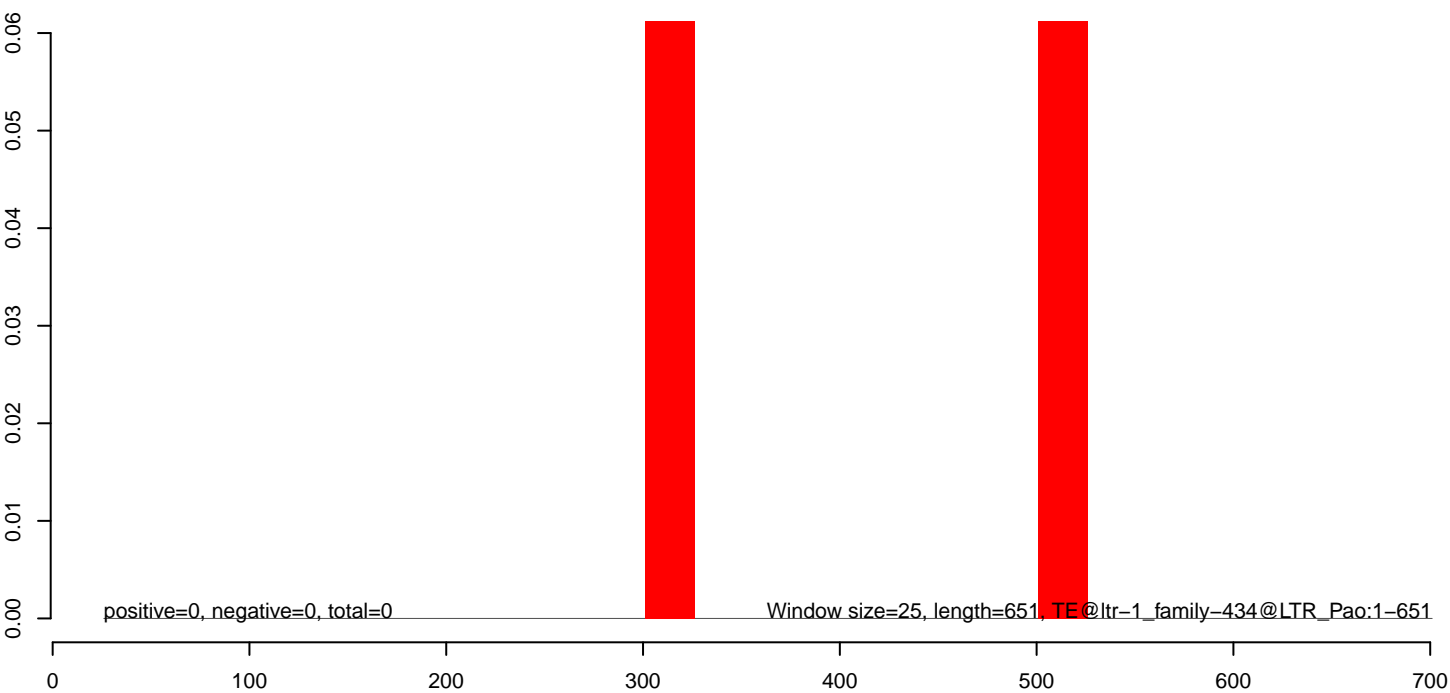
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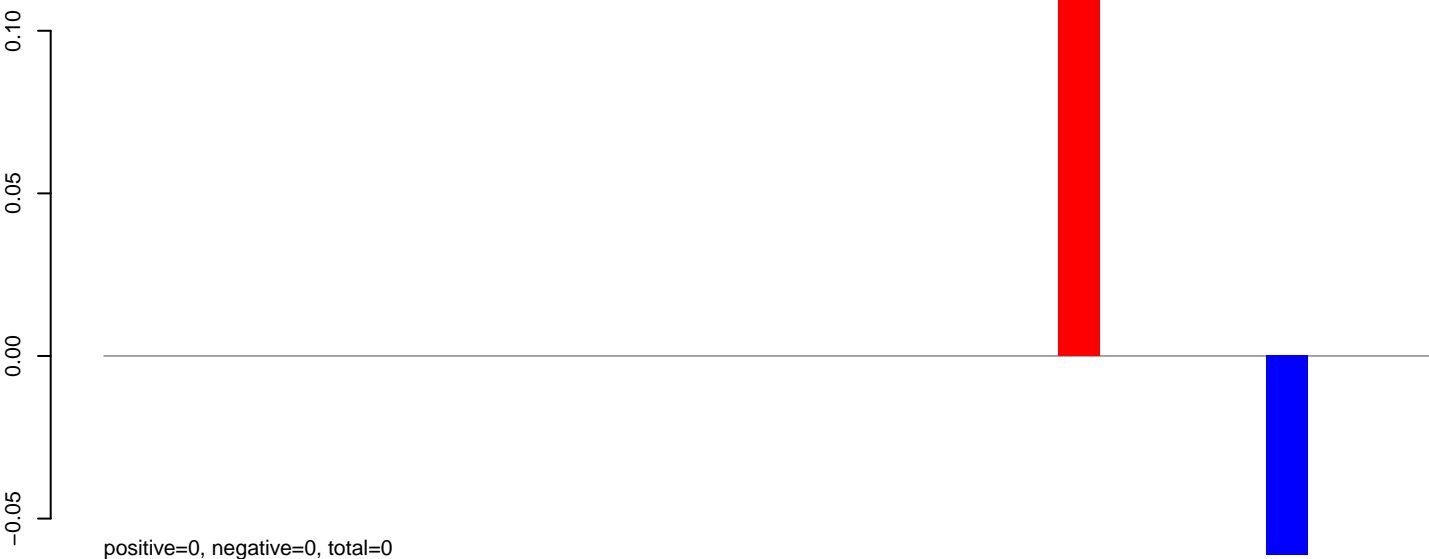
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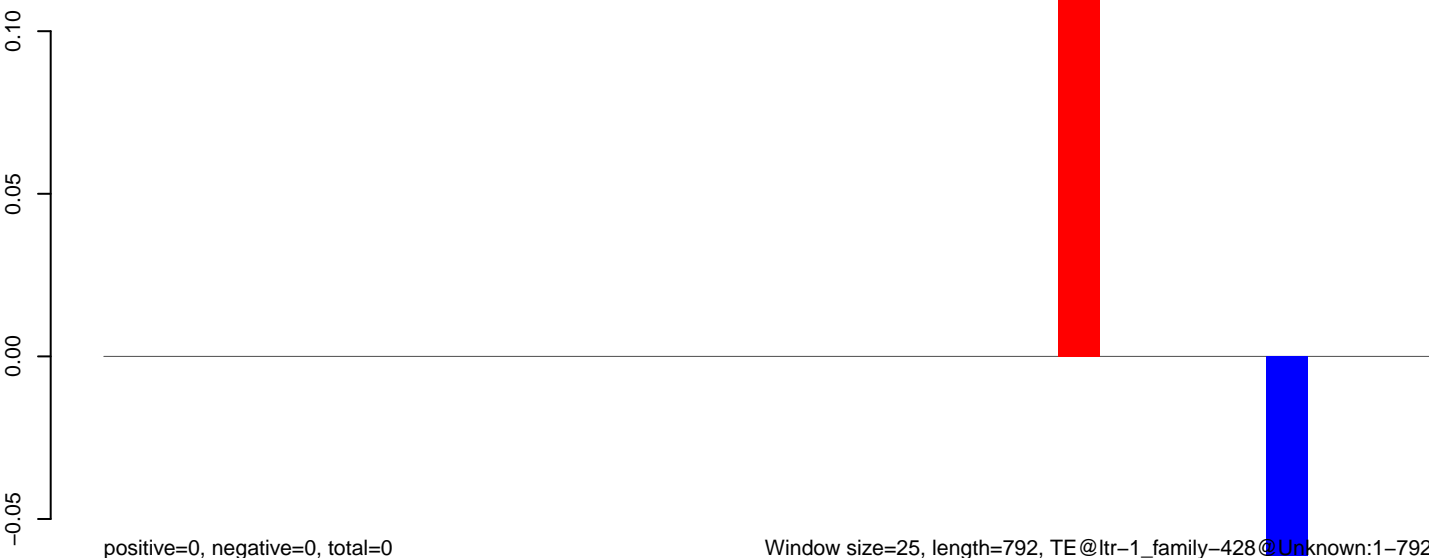
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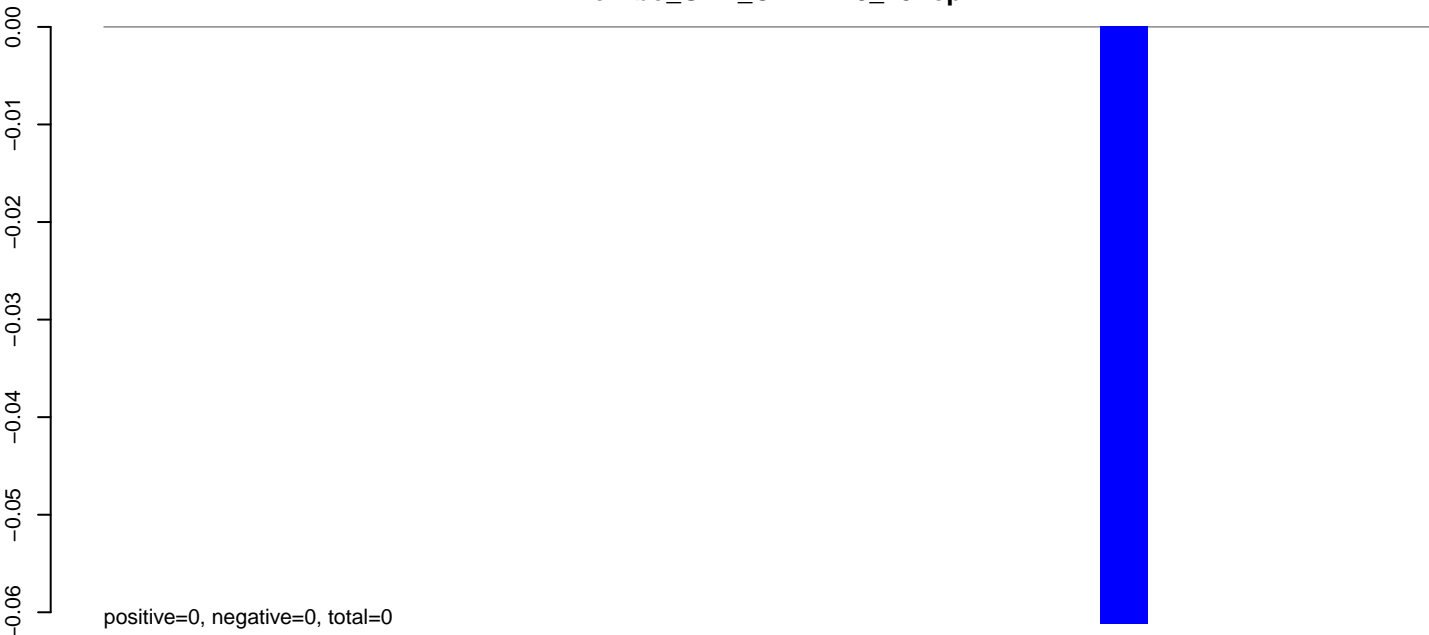
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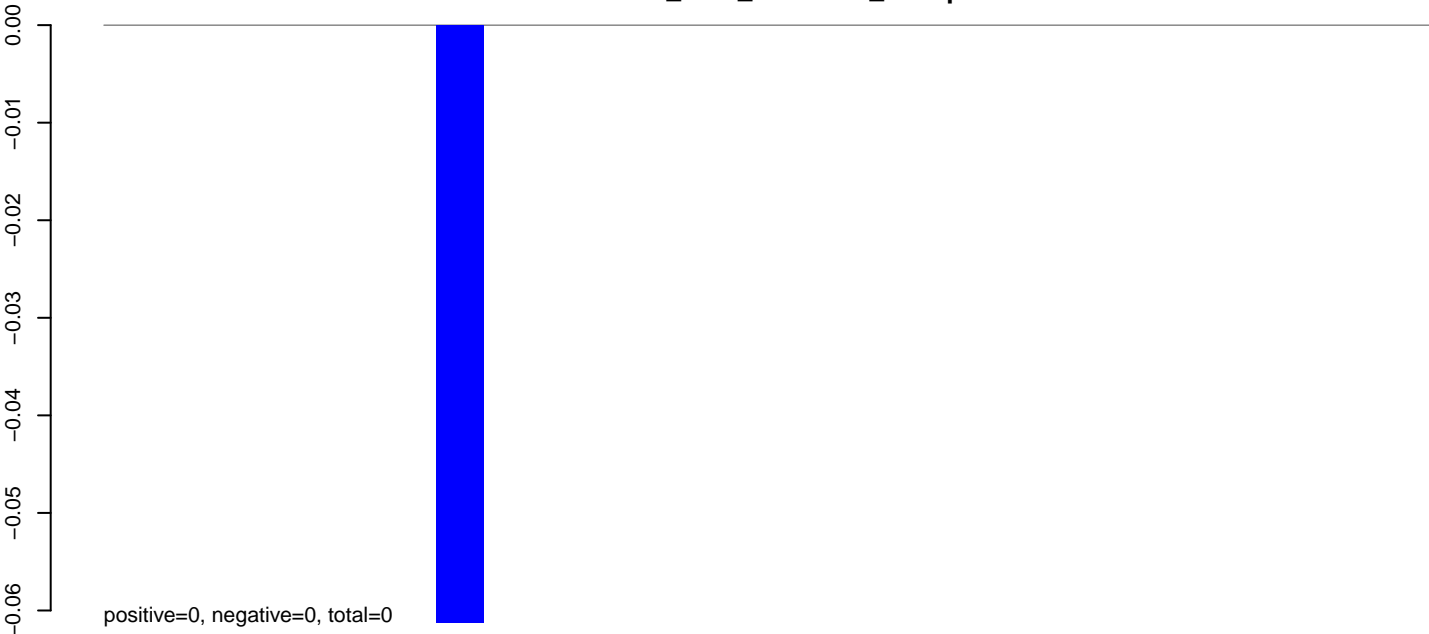
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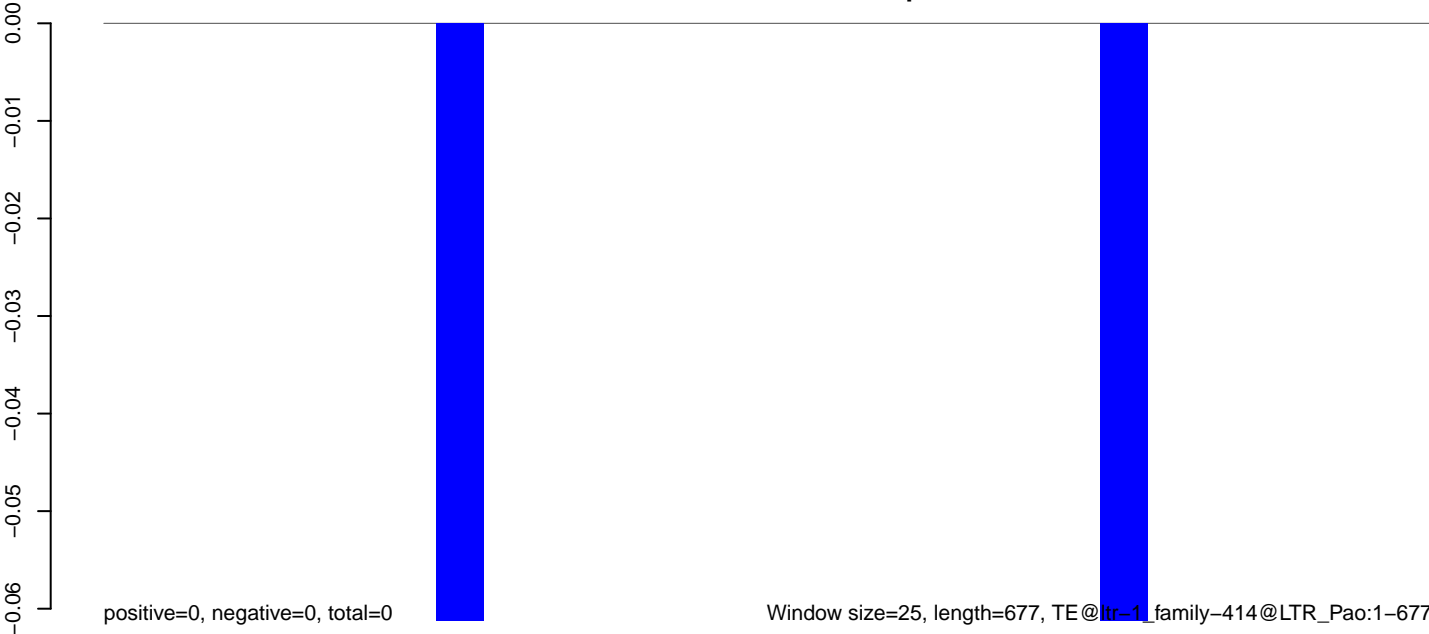
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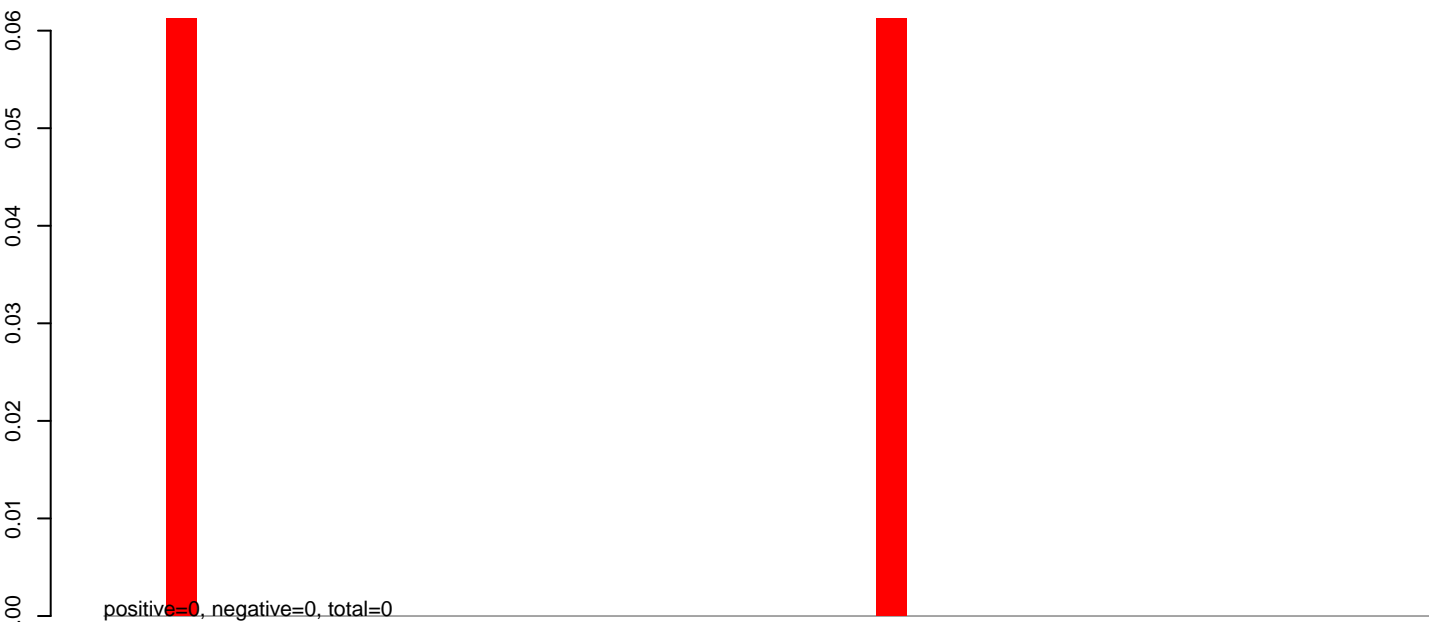


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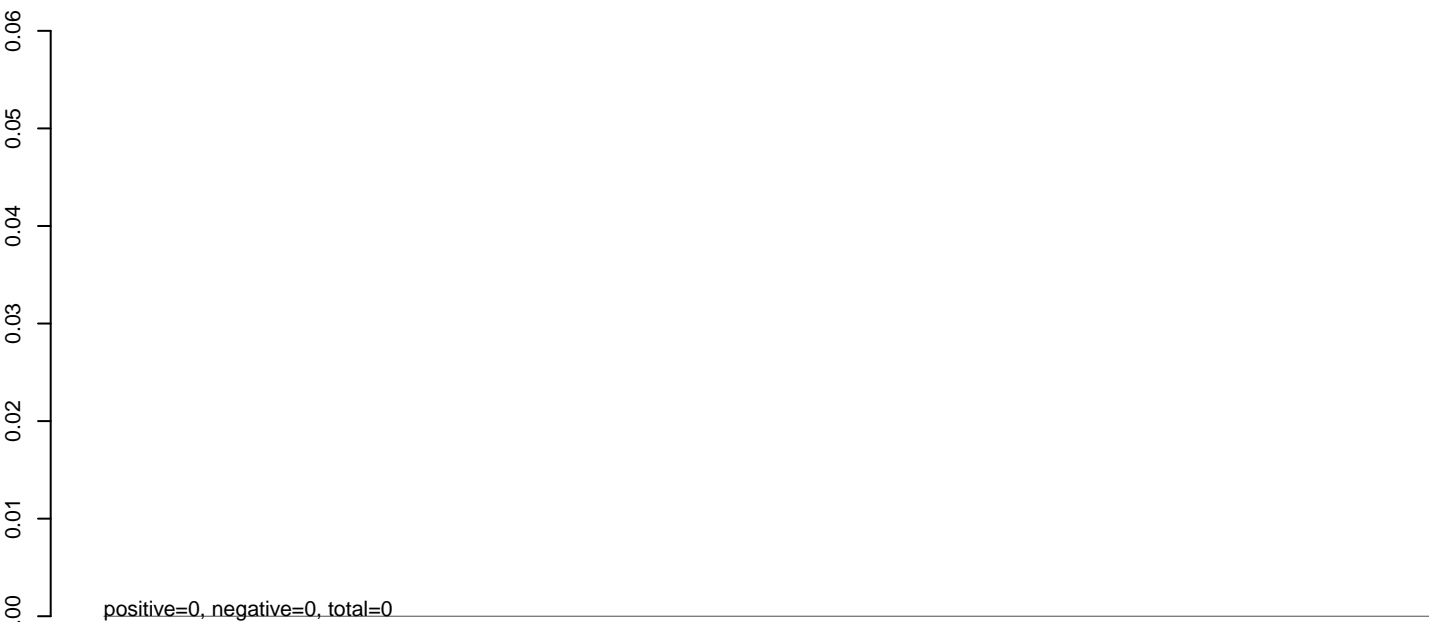


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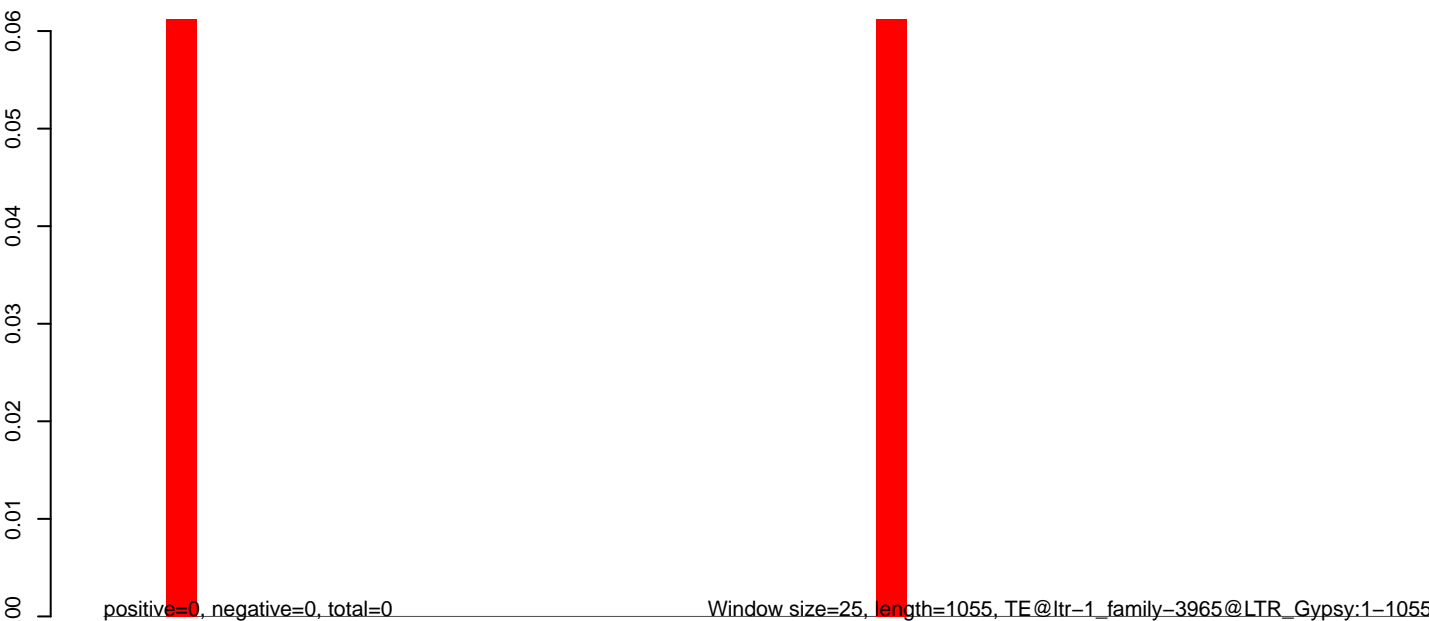
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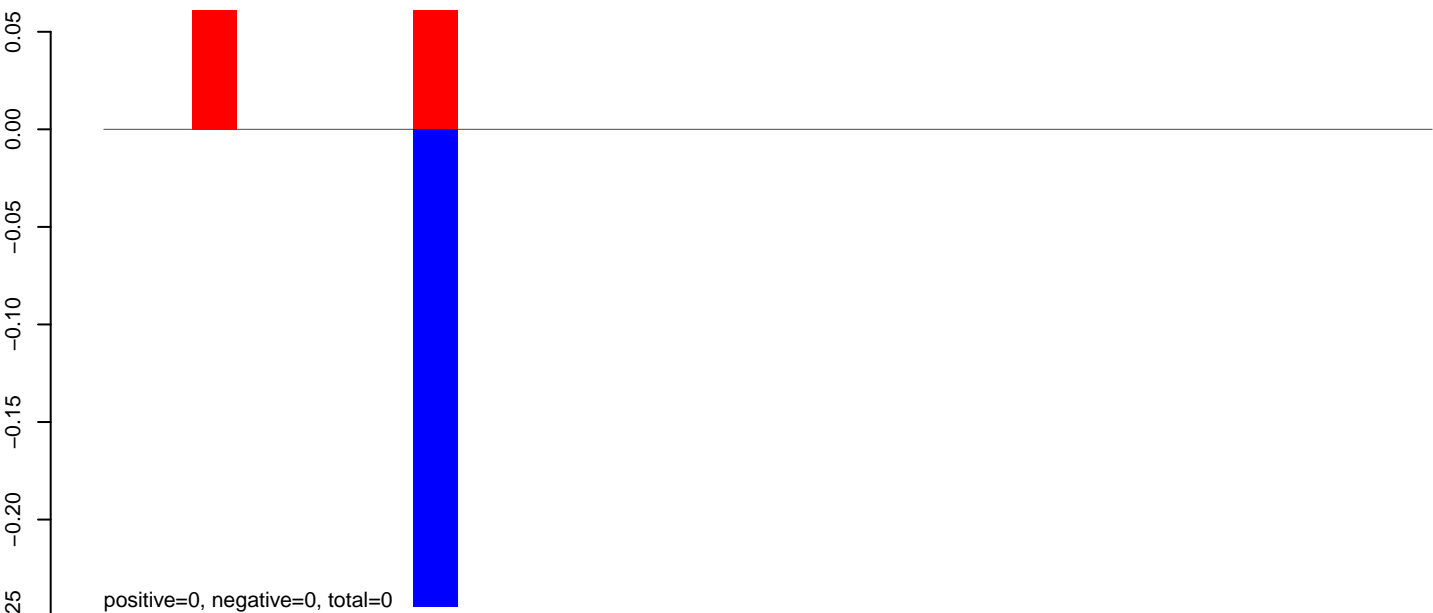
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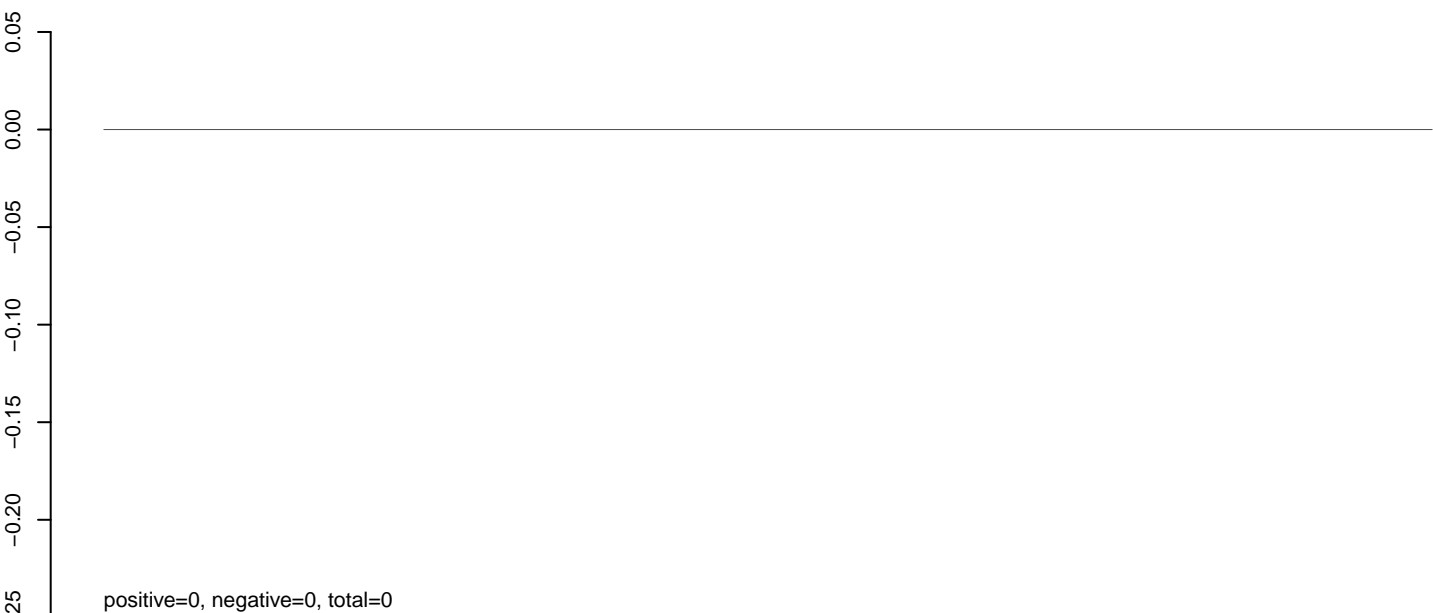
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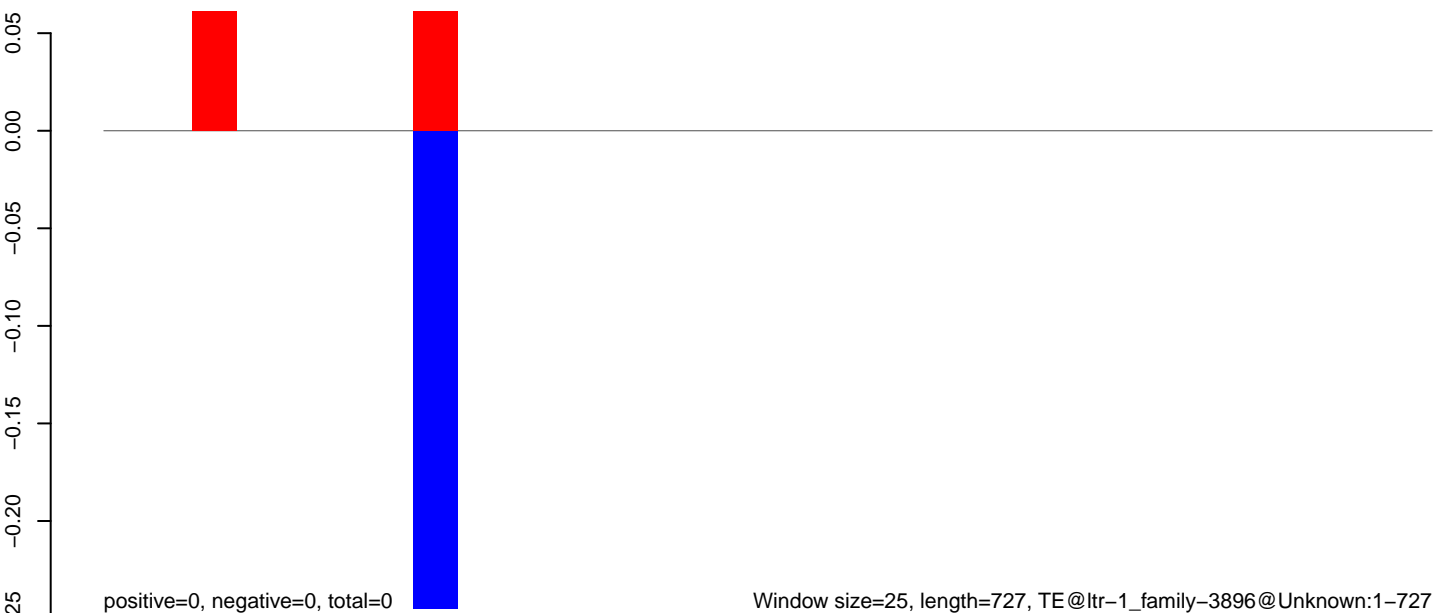
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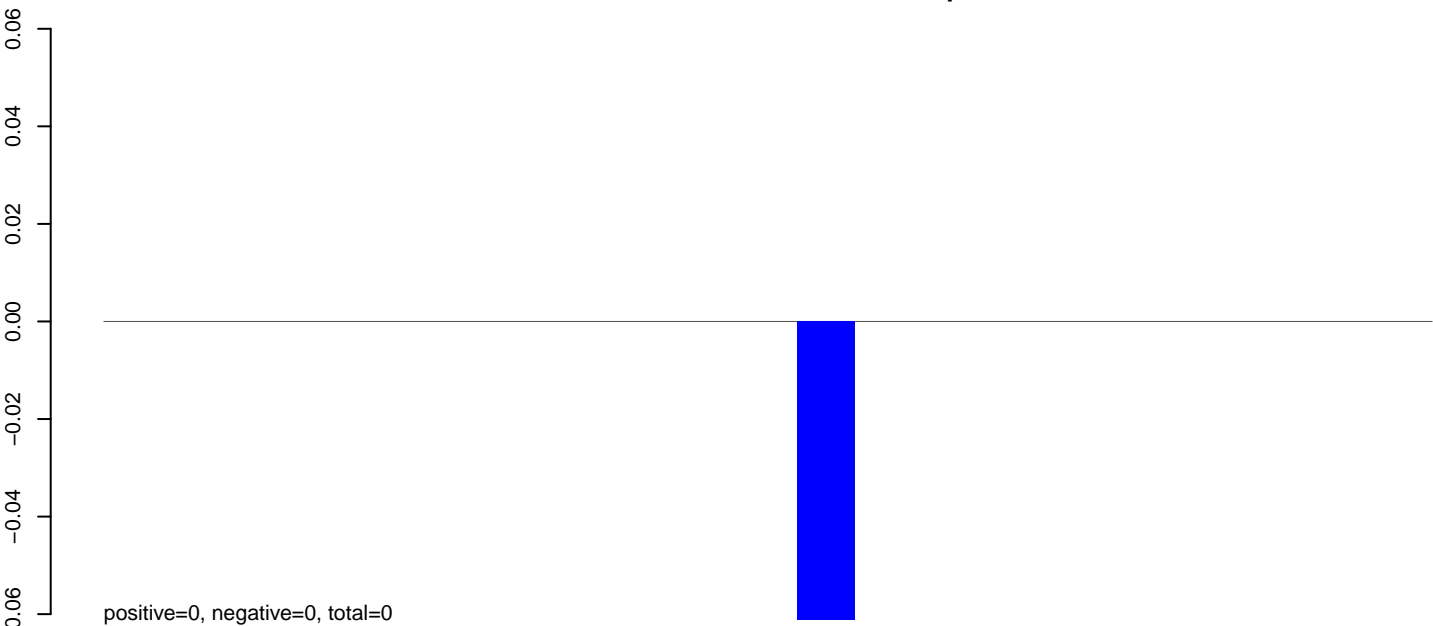
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AeAlbo_U4.4_CHIKV.rep



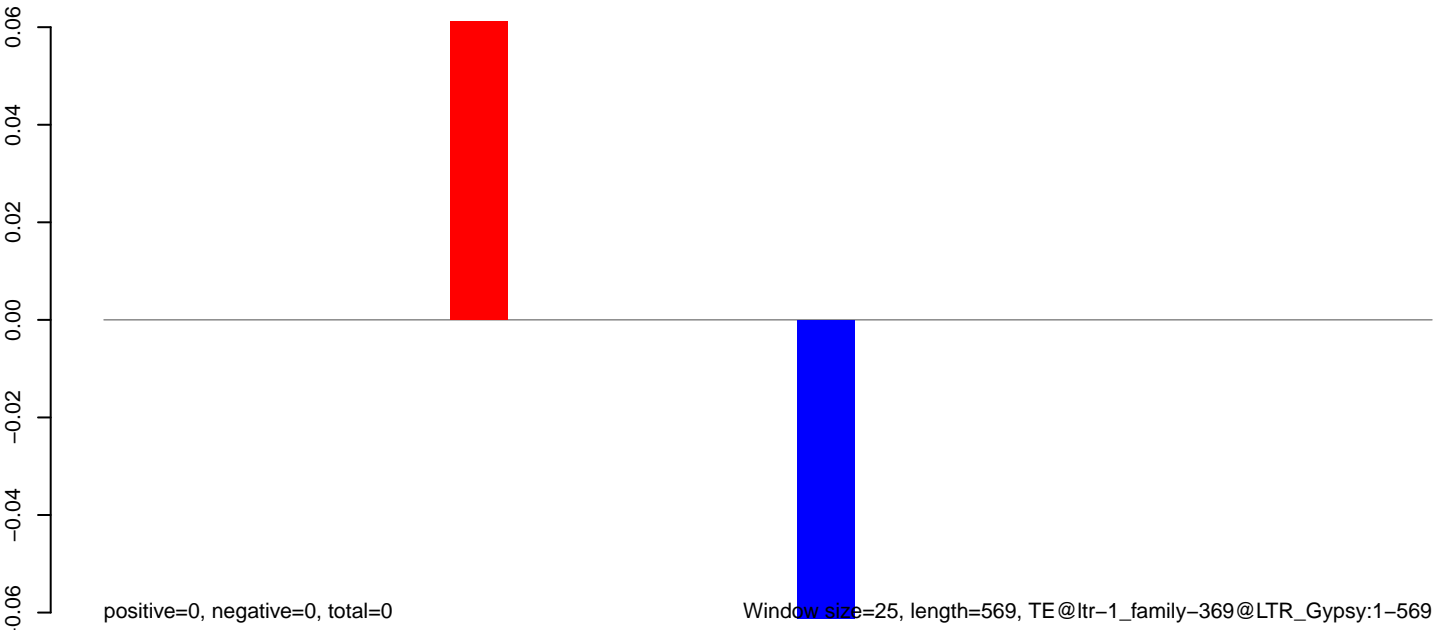
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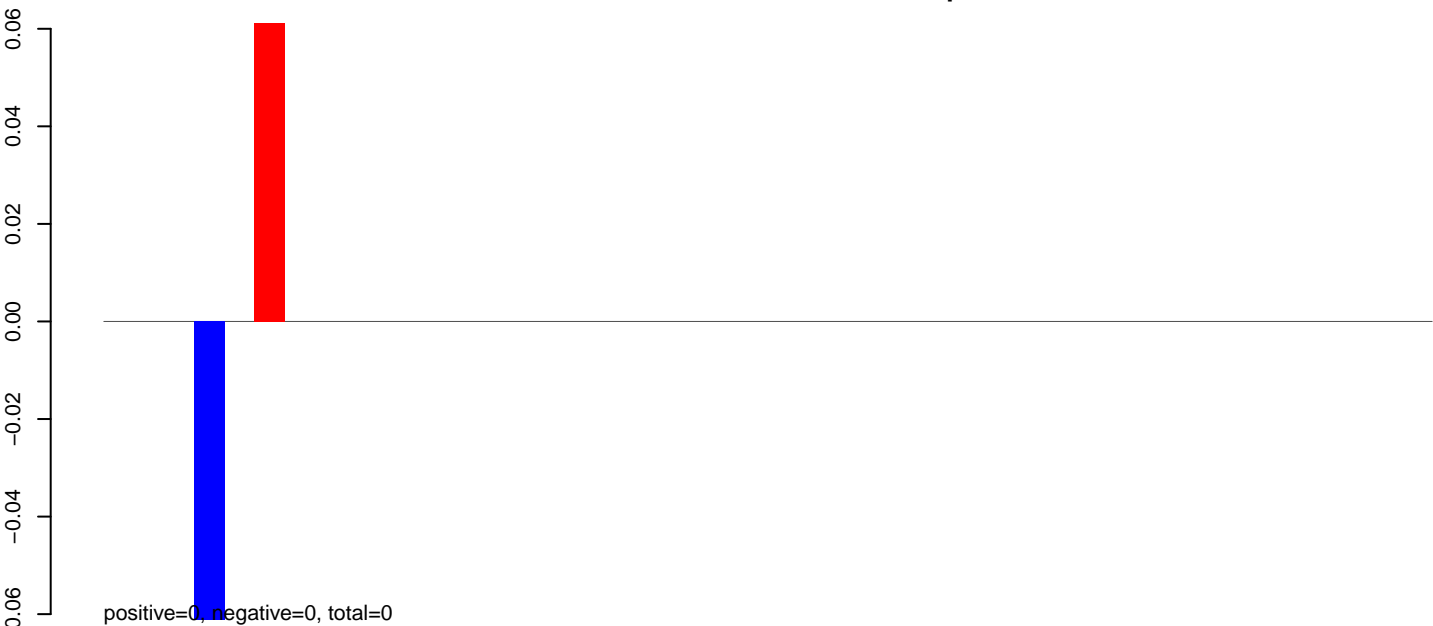
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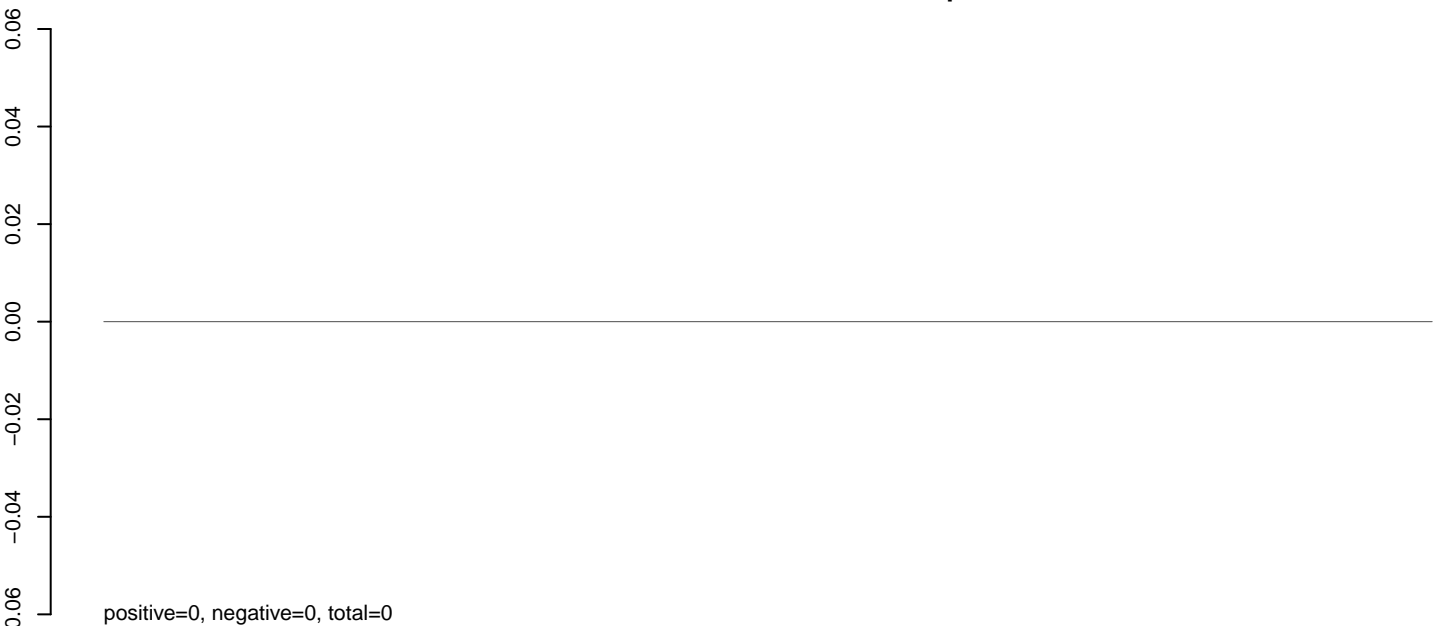
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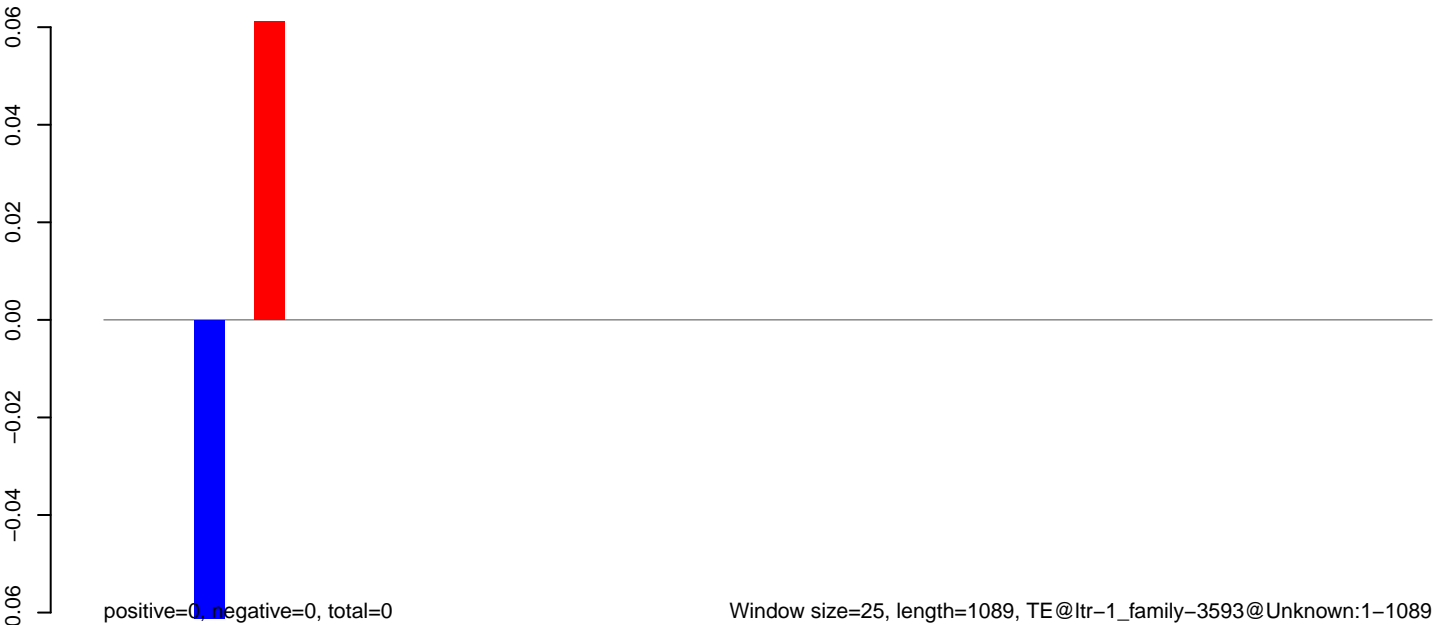
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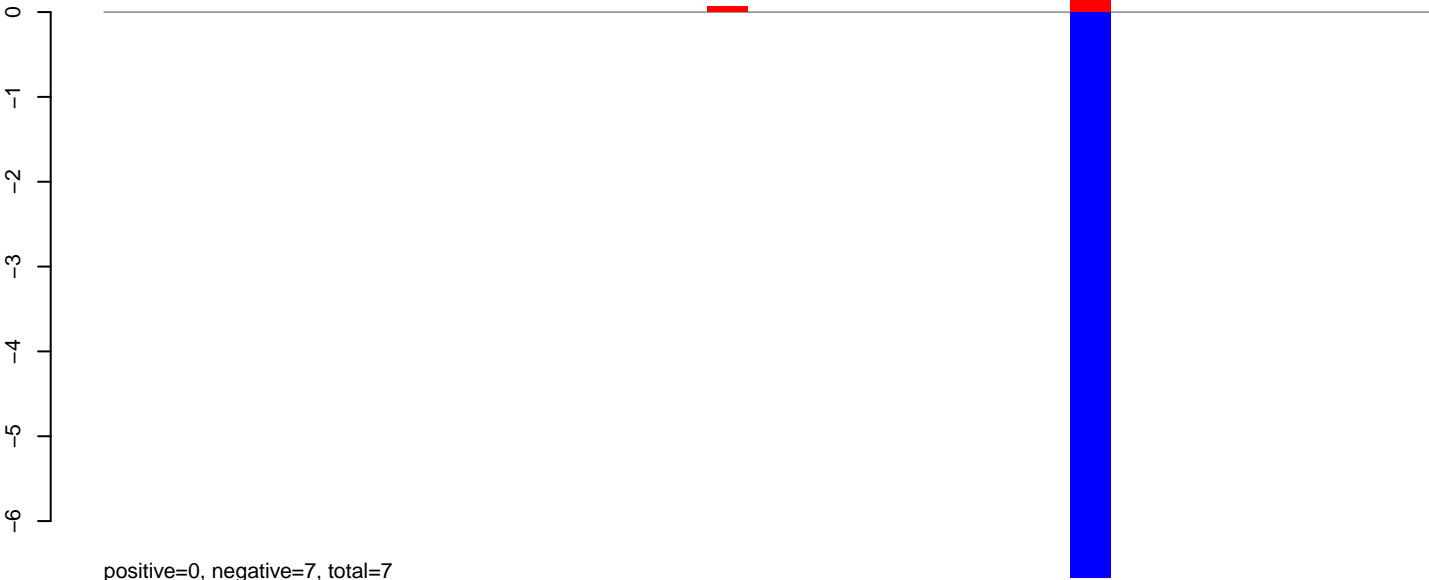
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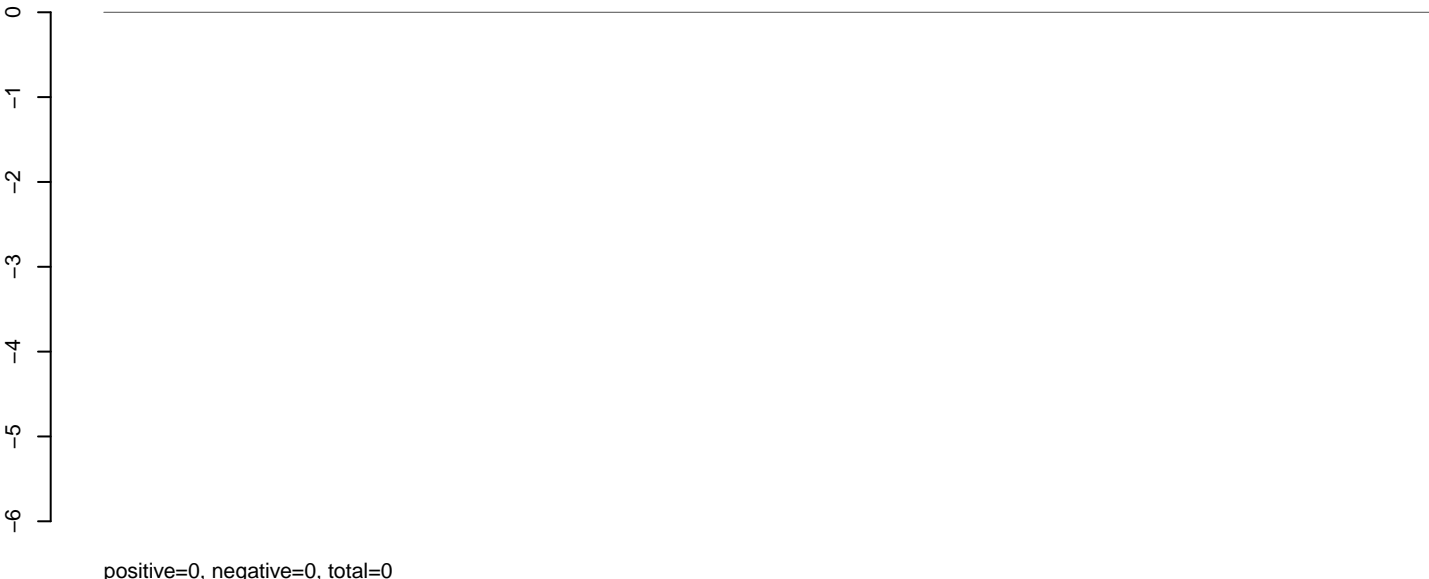
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



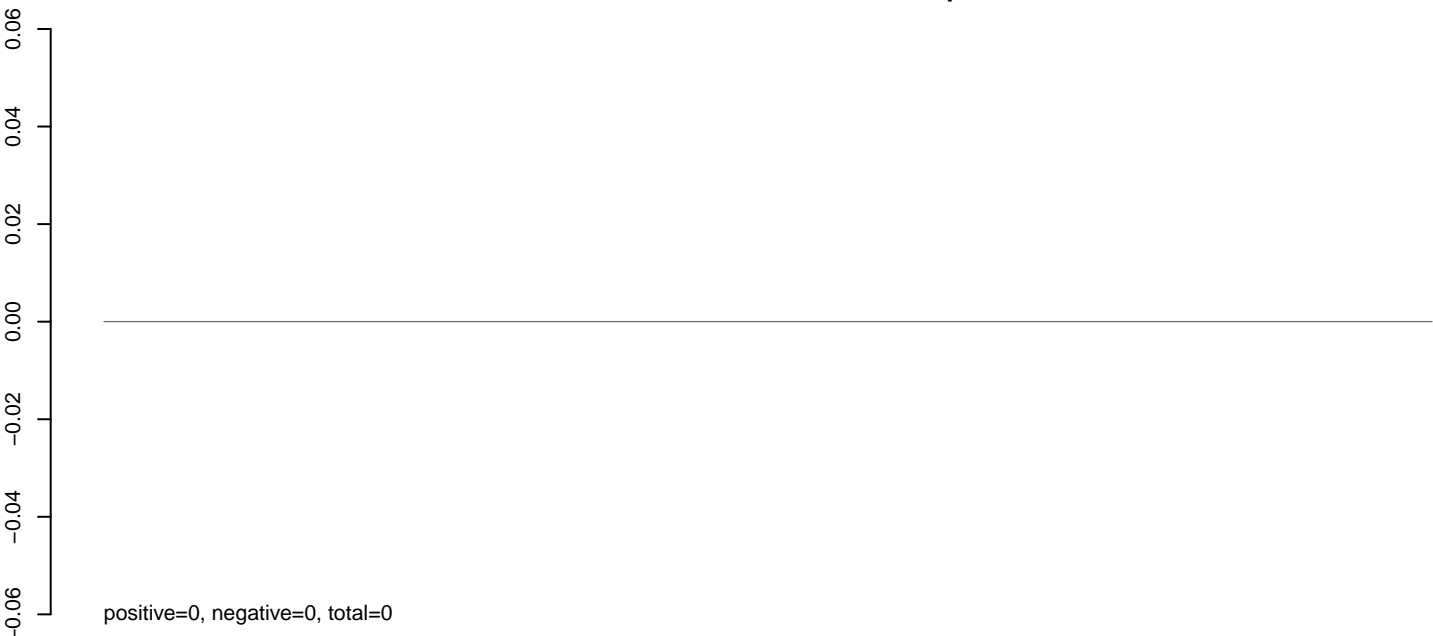
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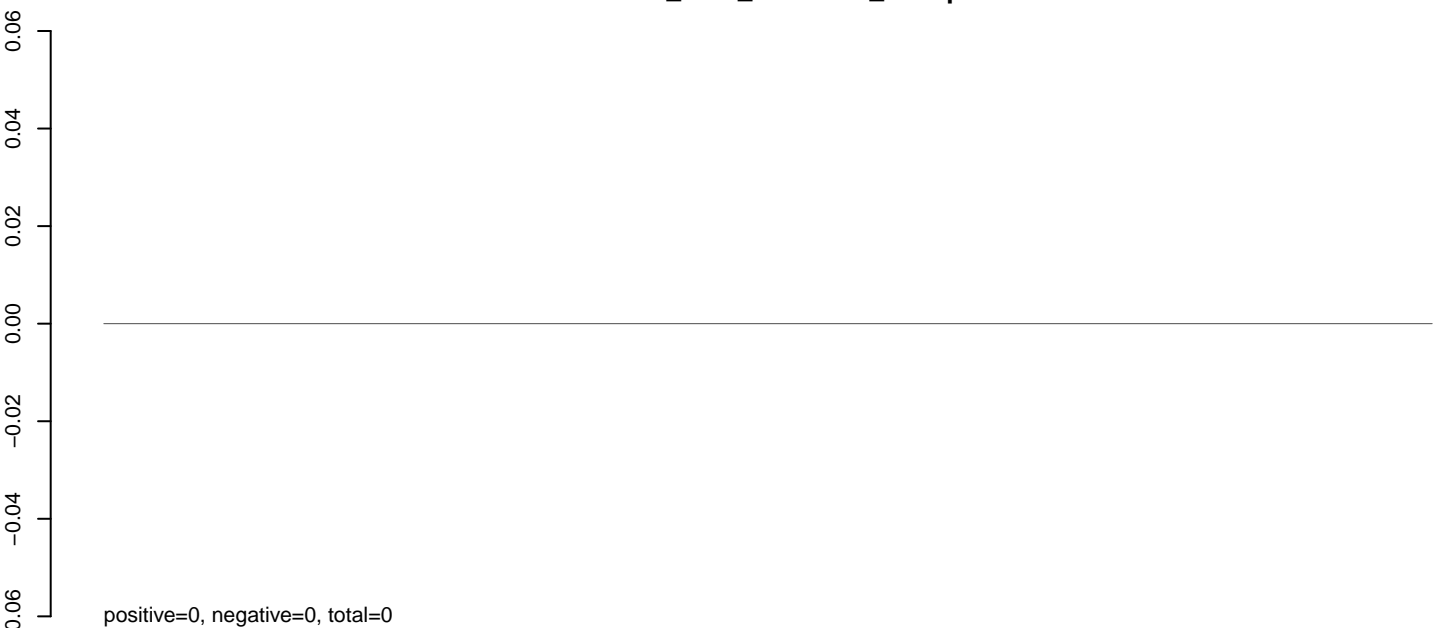
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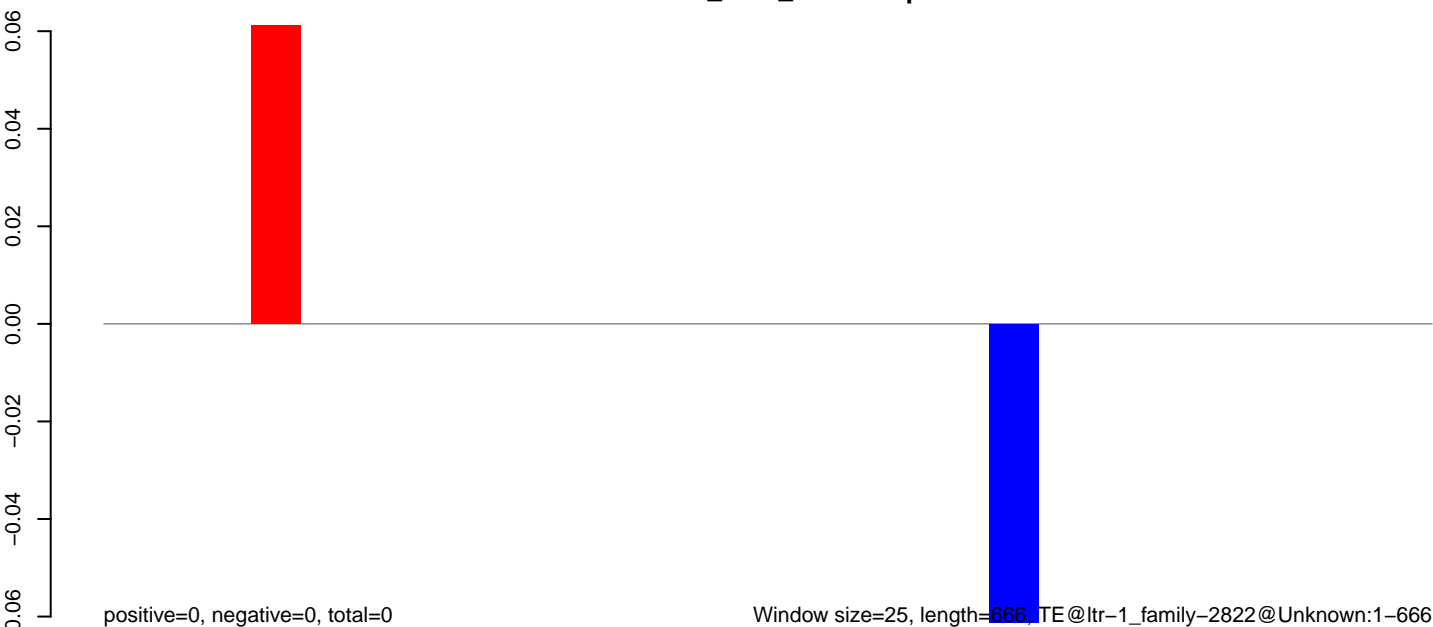
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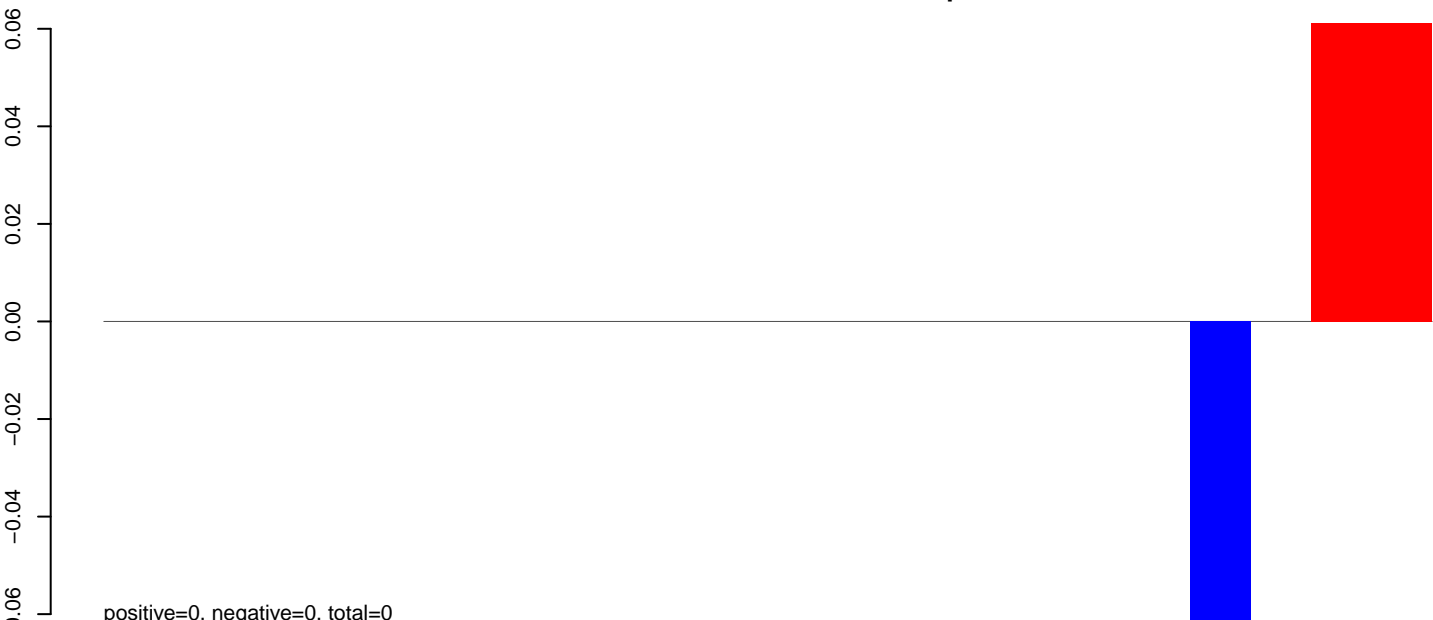
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AeAlbo_U4.4_CHIKV.rep

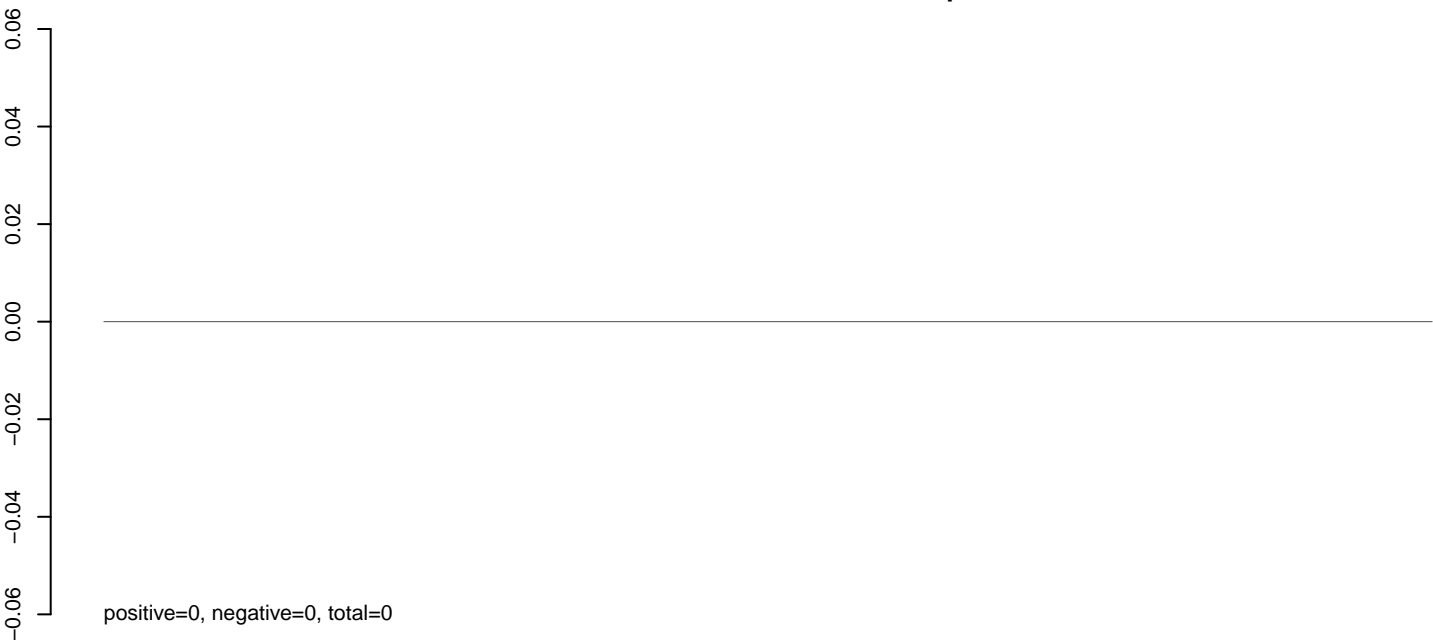


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AeAlbo_U4.4_CHIKV.24_35.rep



positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

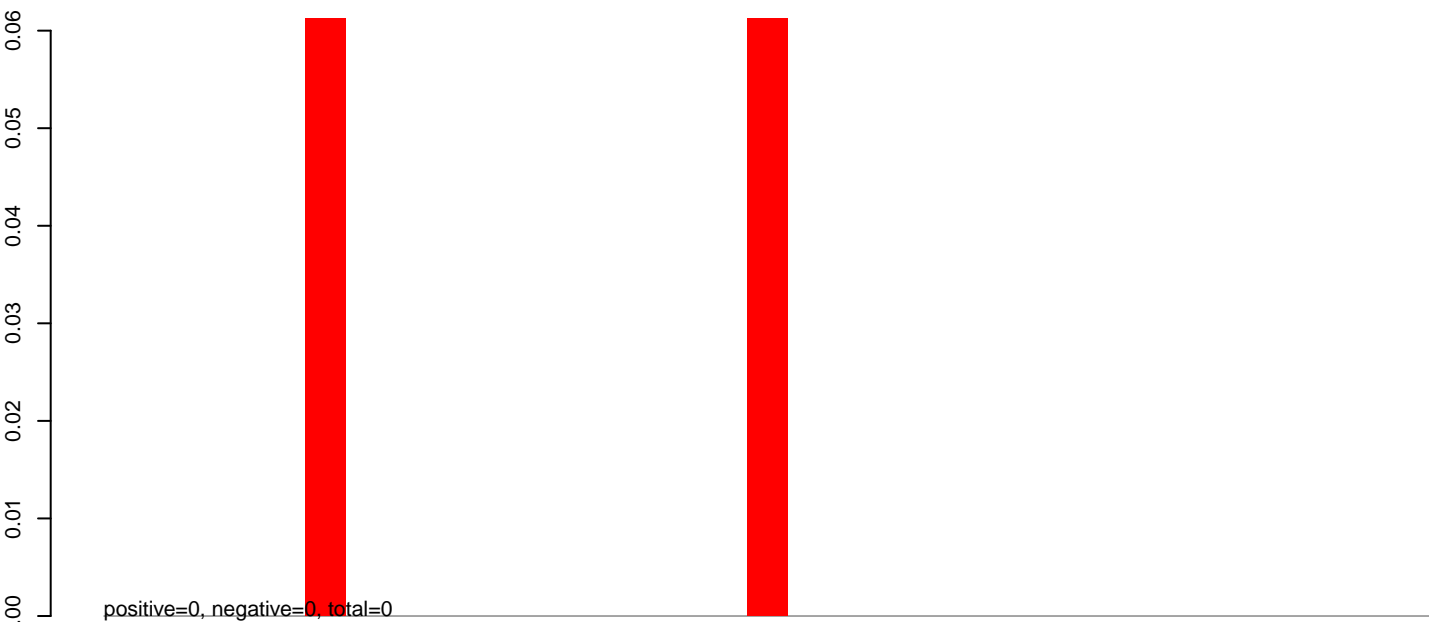


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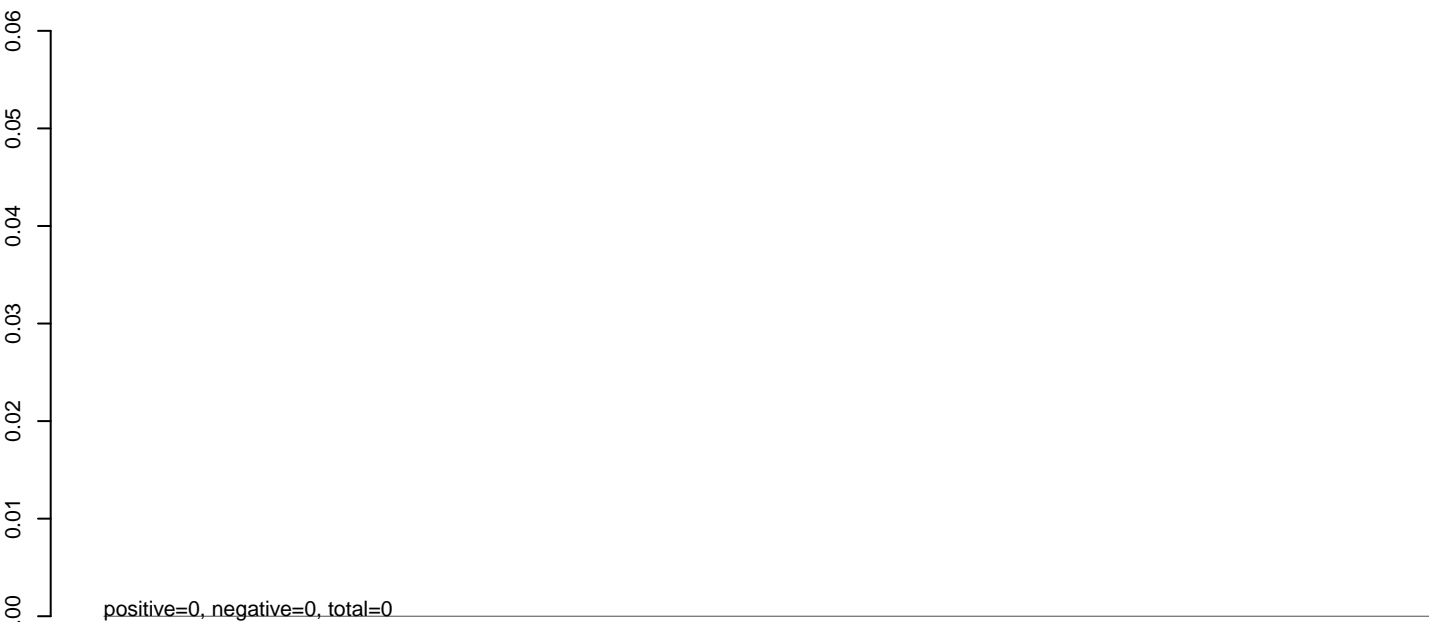
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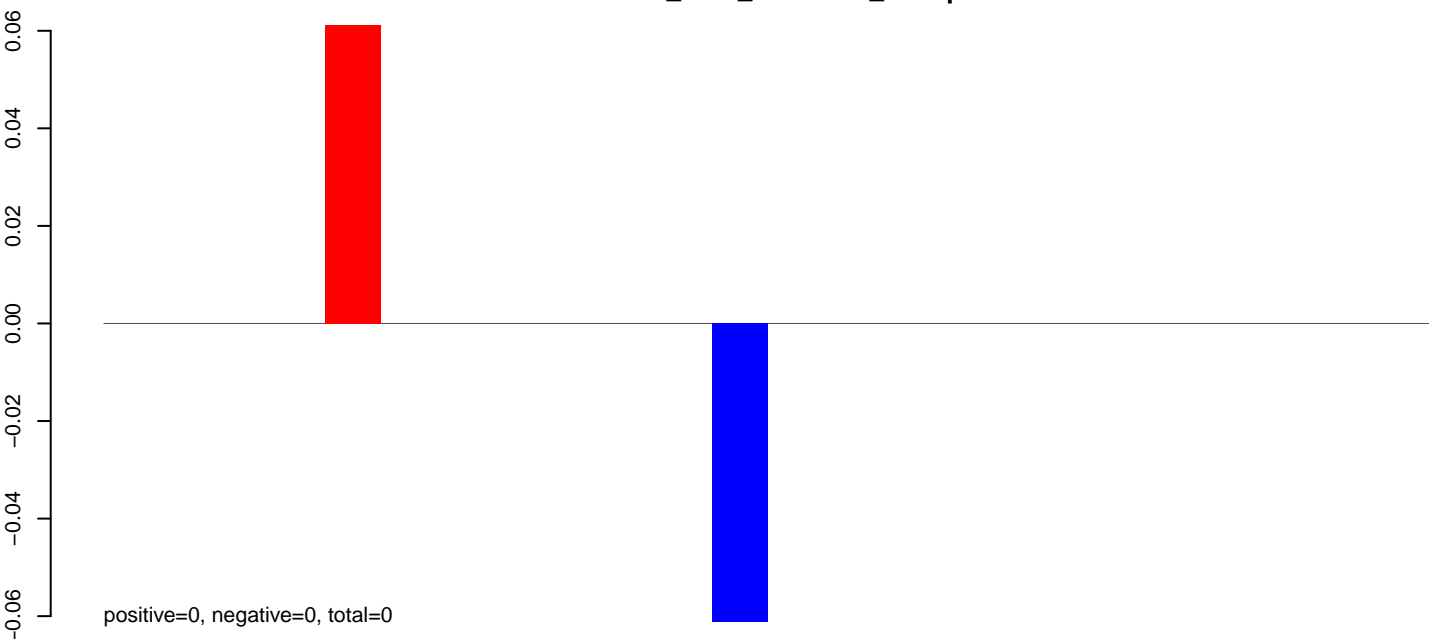


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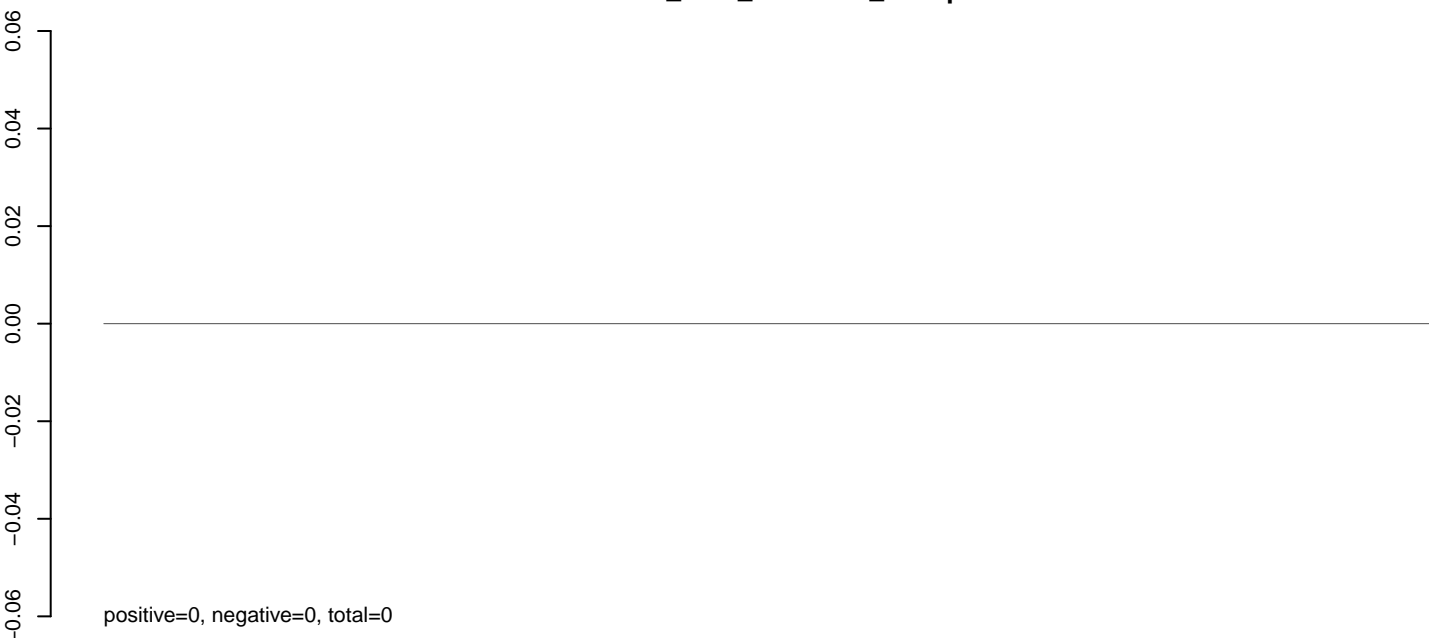


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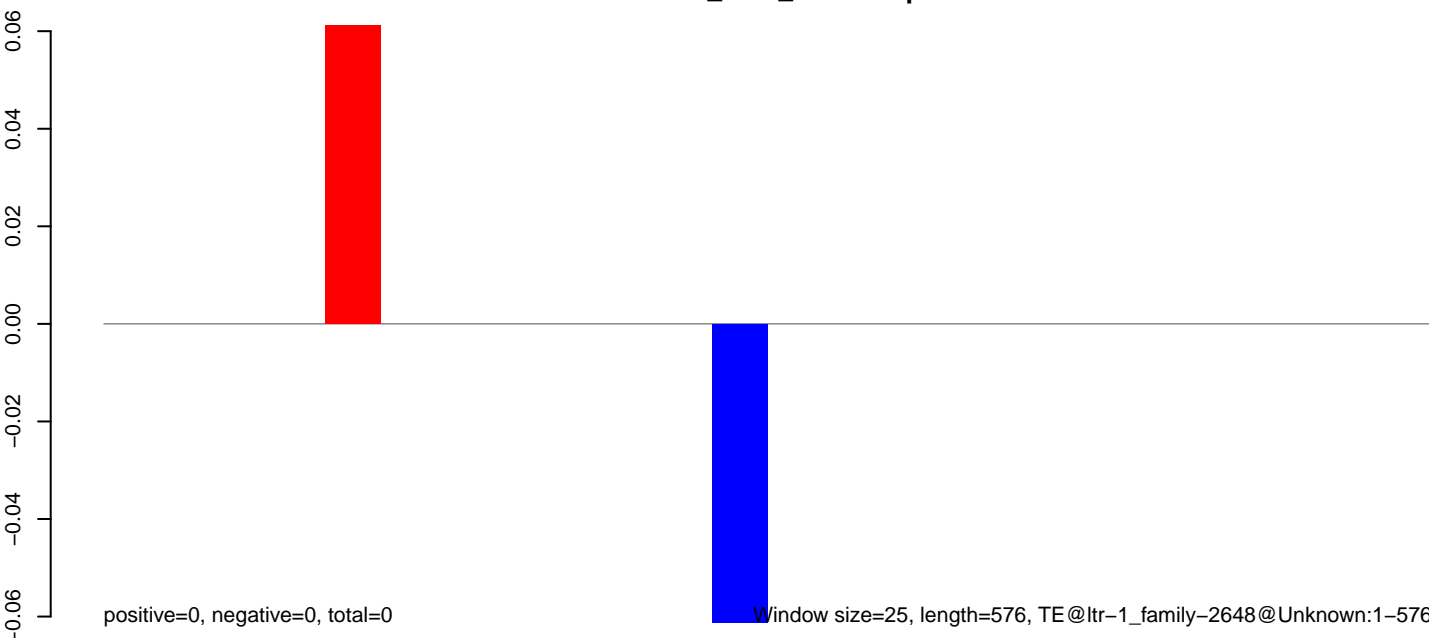
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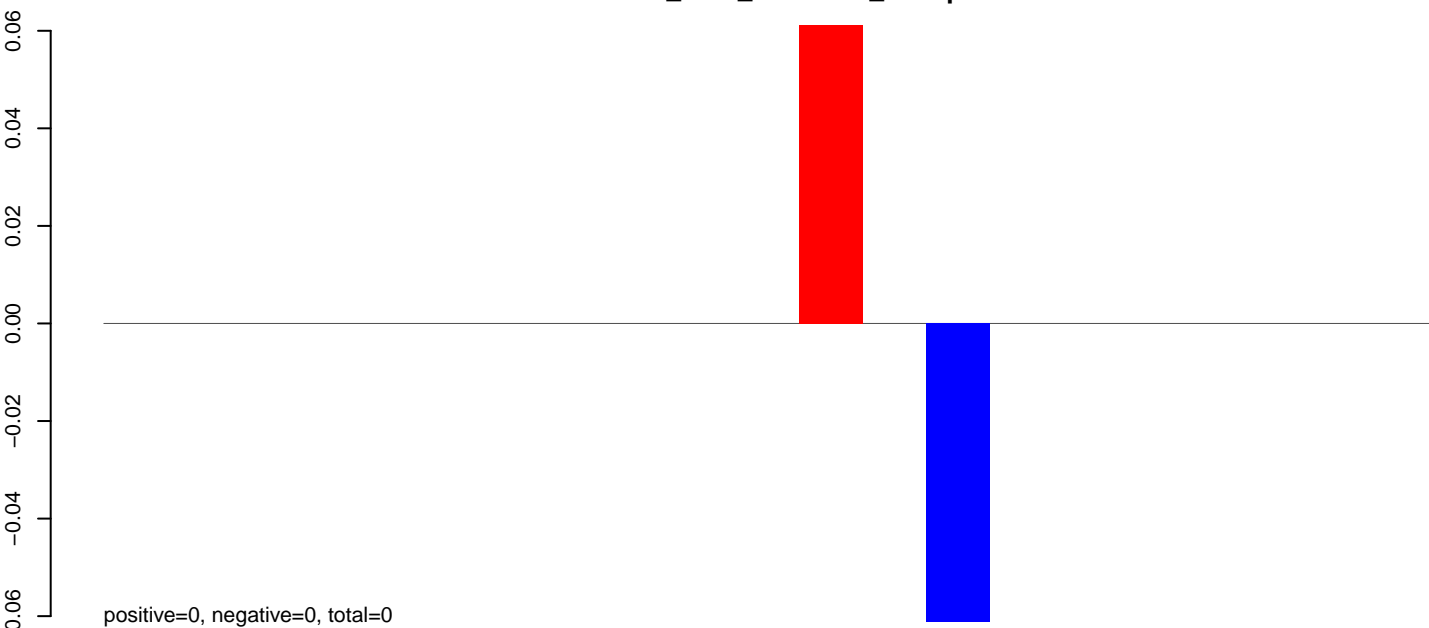
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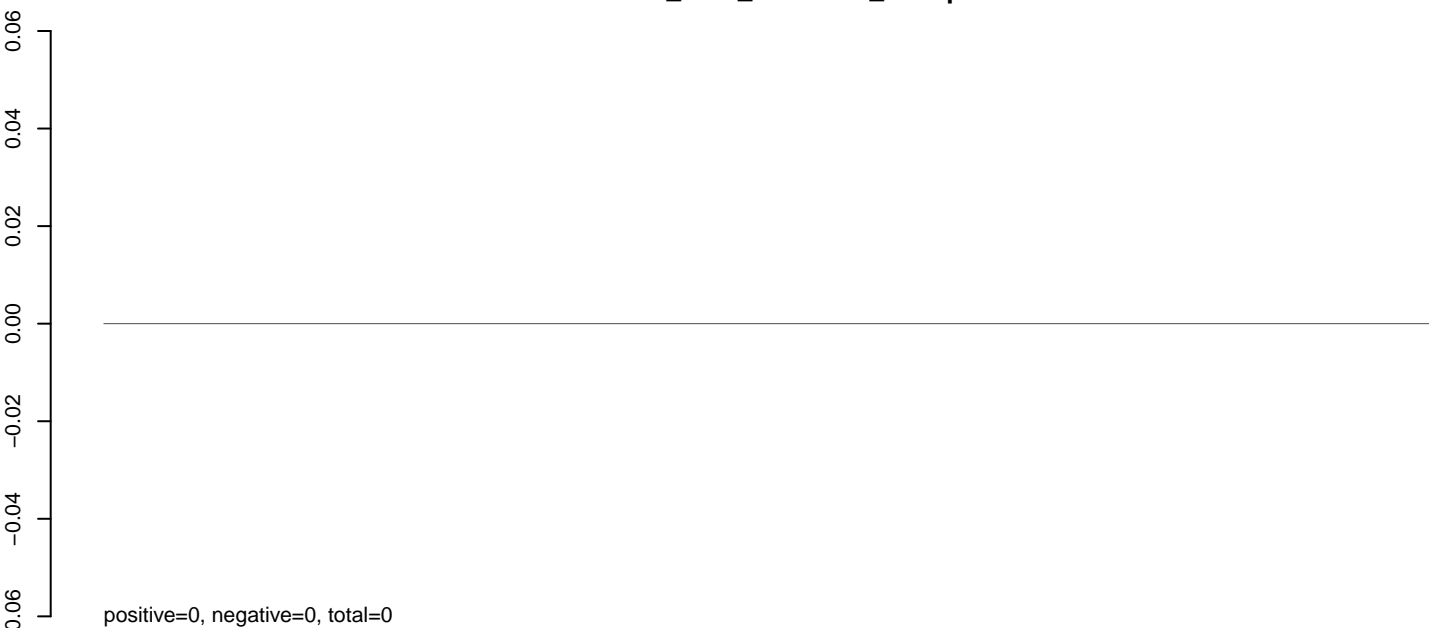
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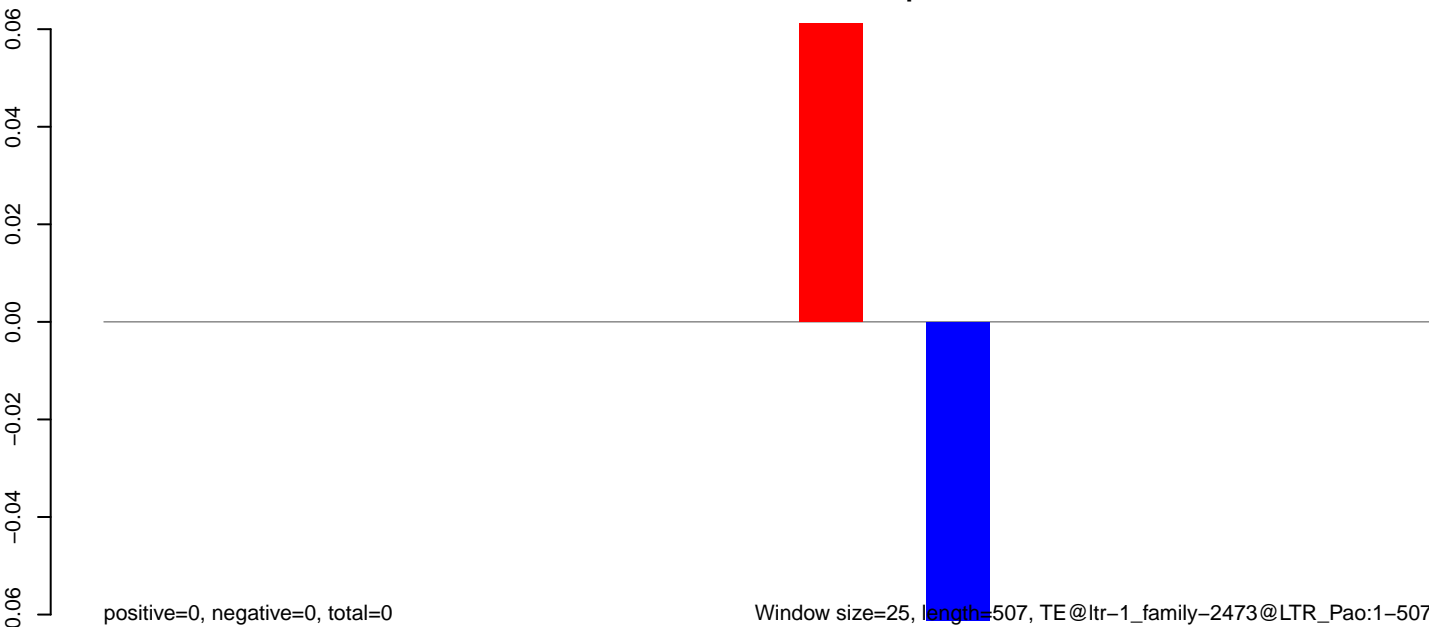
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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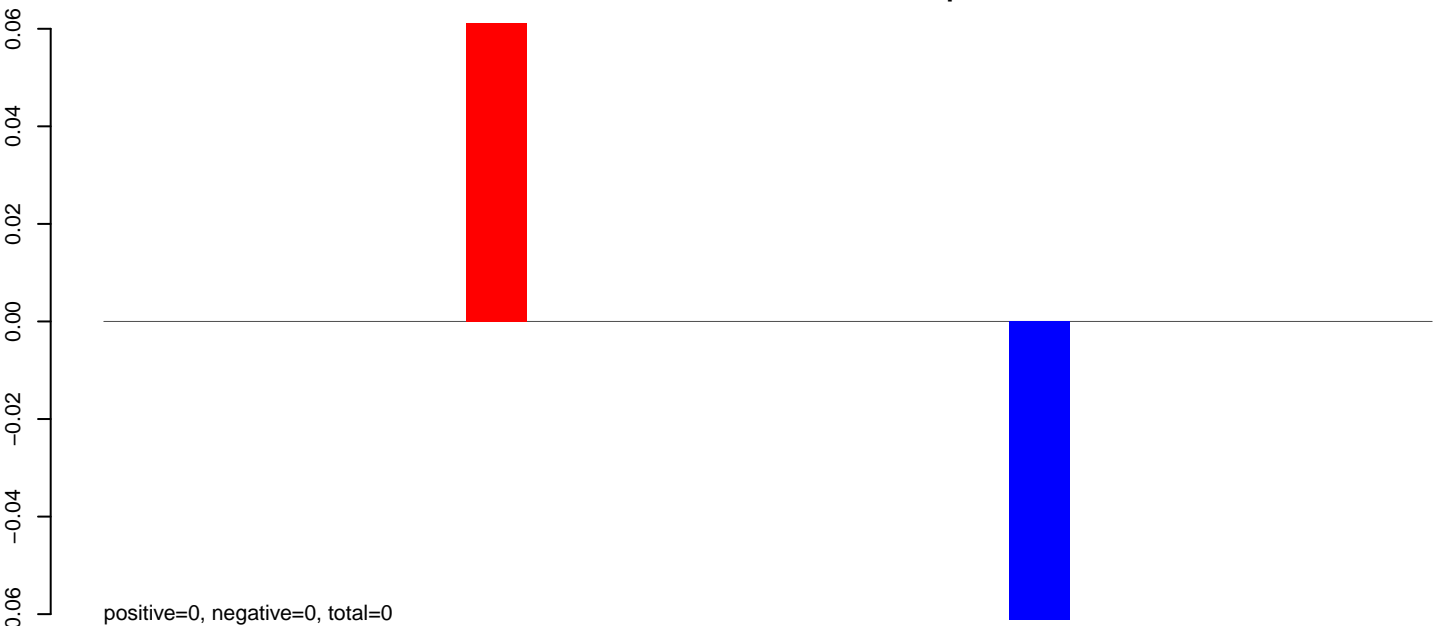
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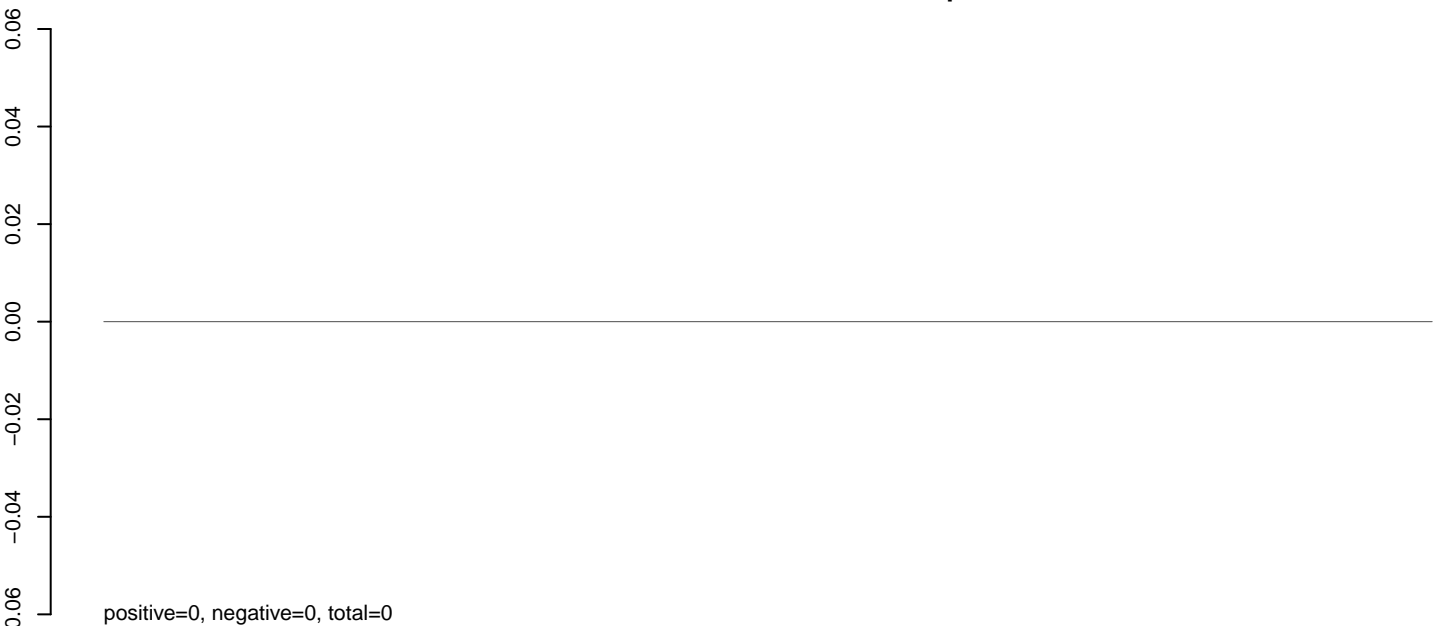
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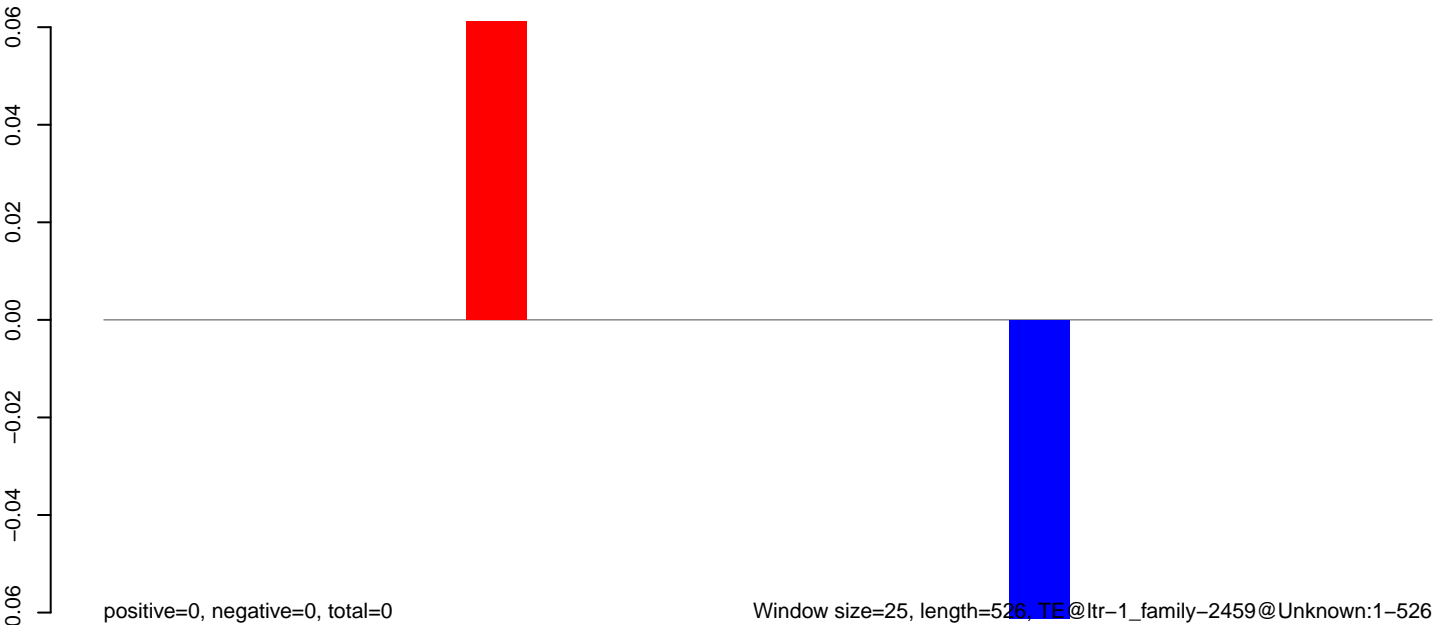
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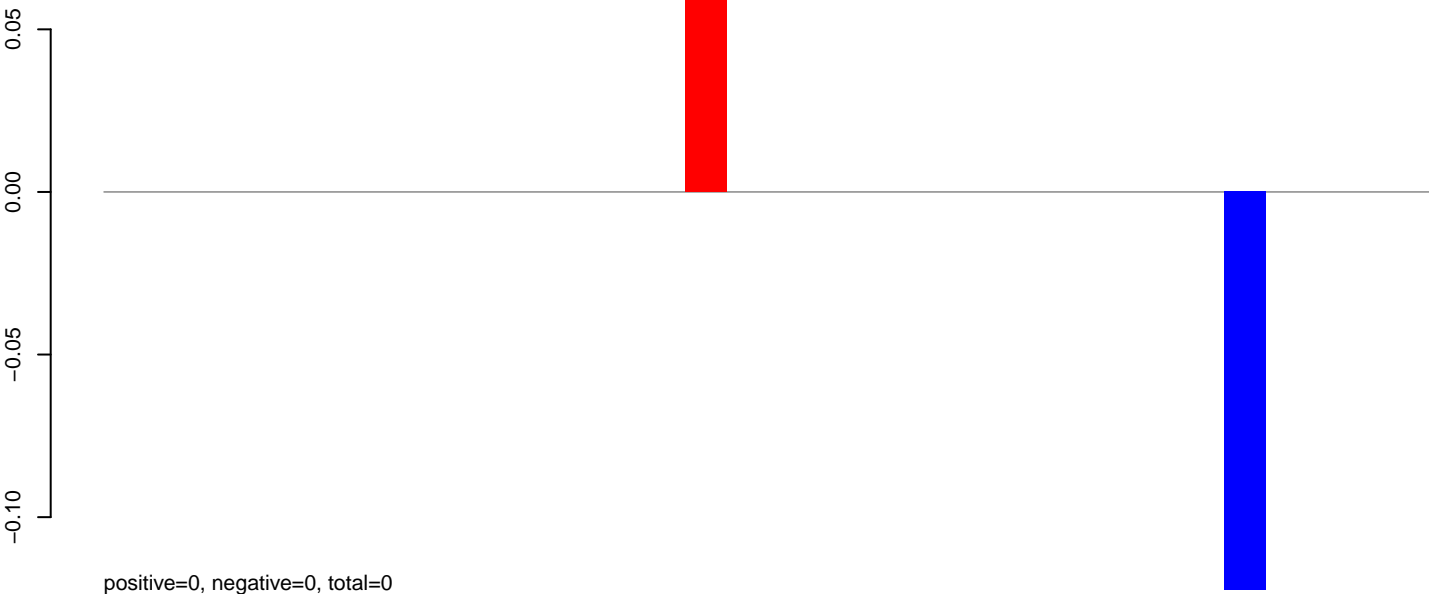
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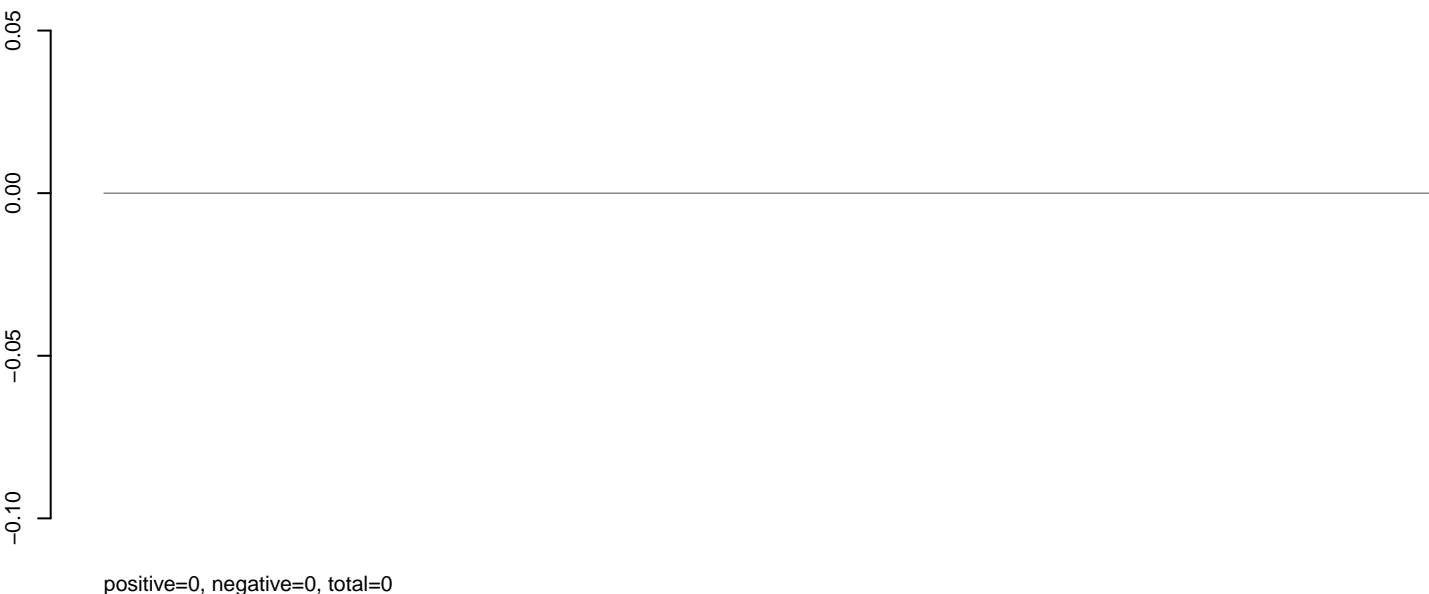
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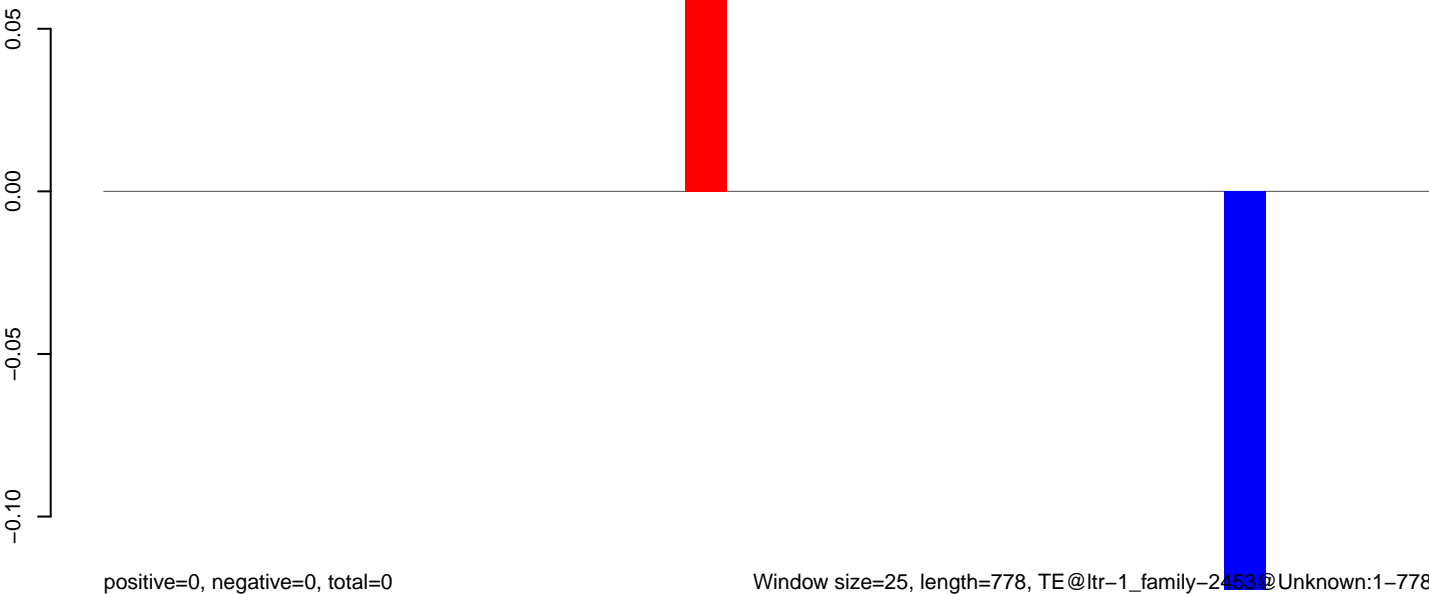
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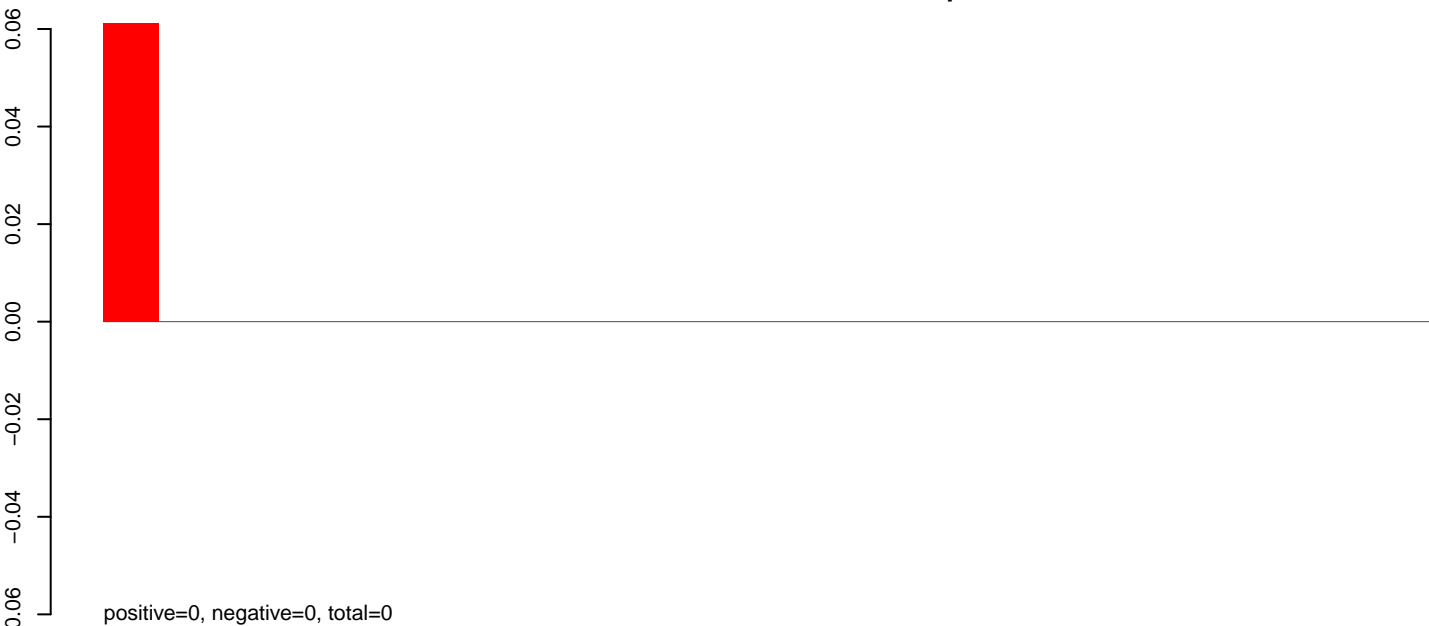
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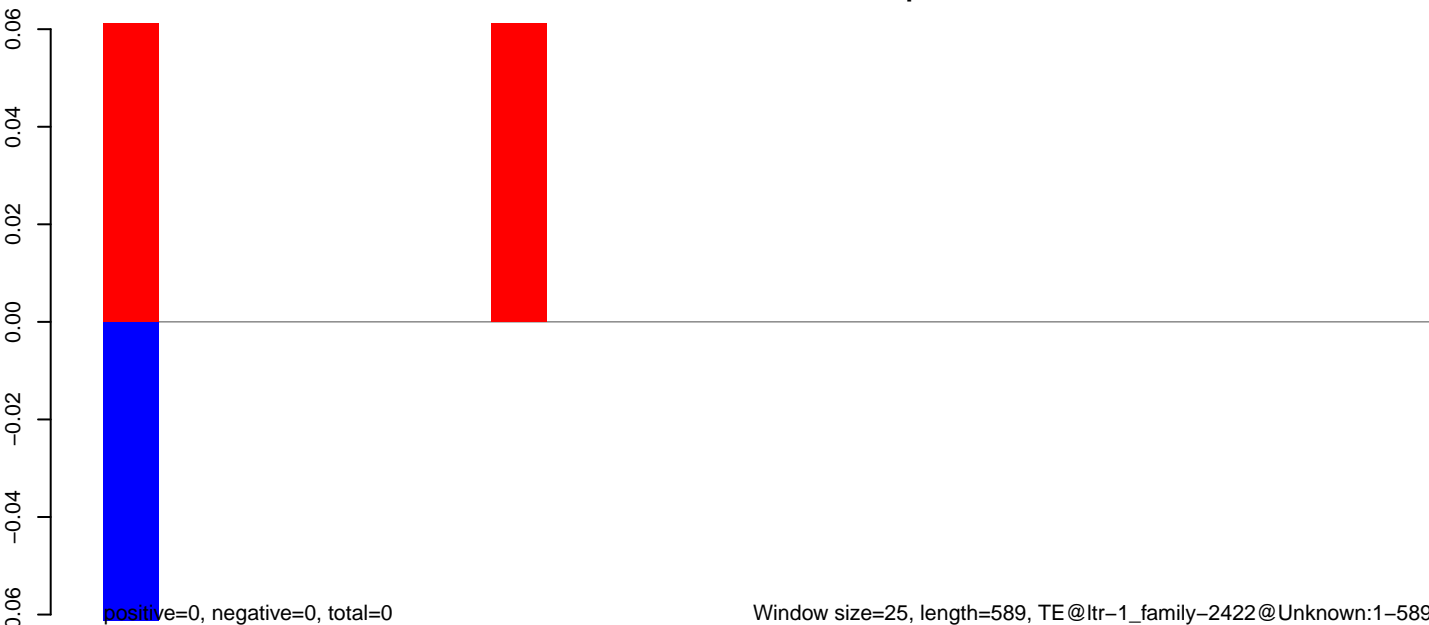
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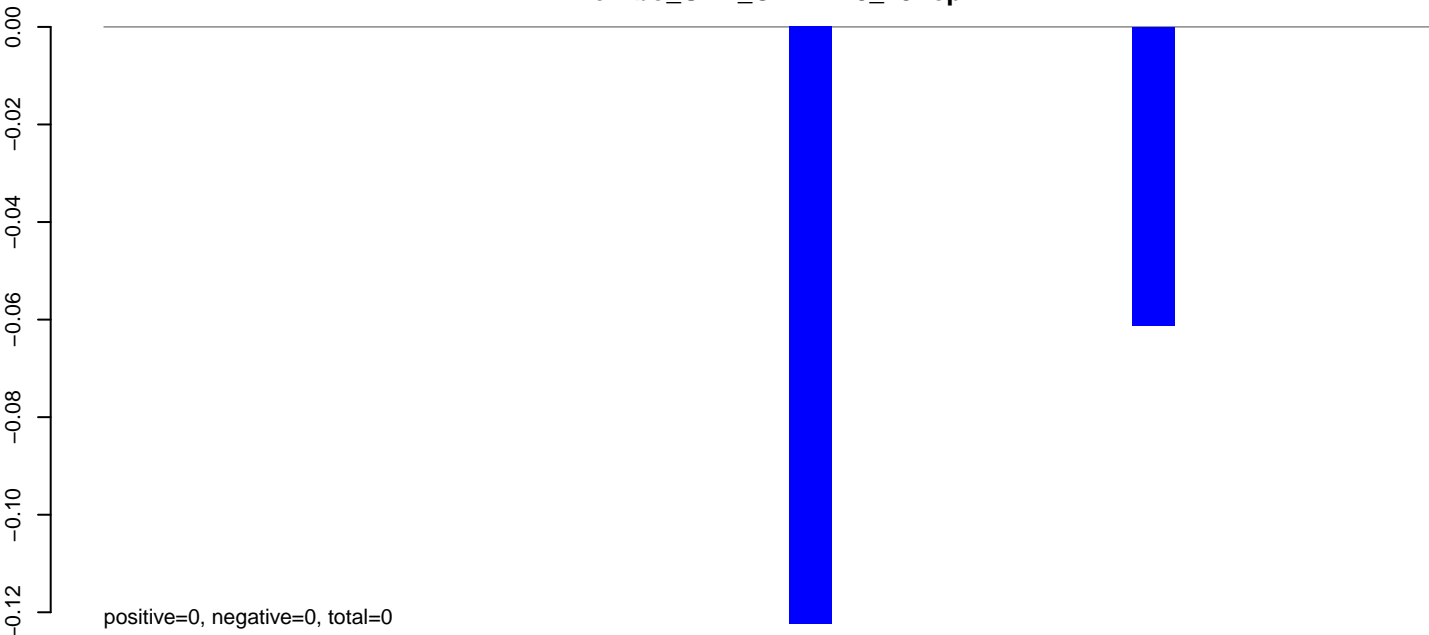
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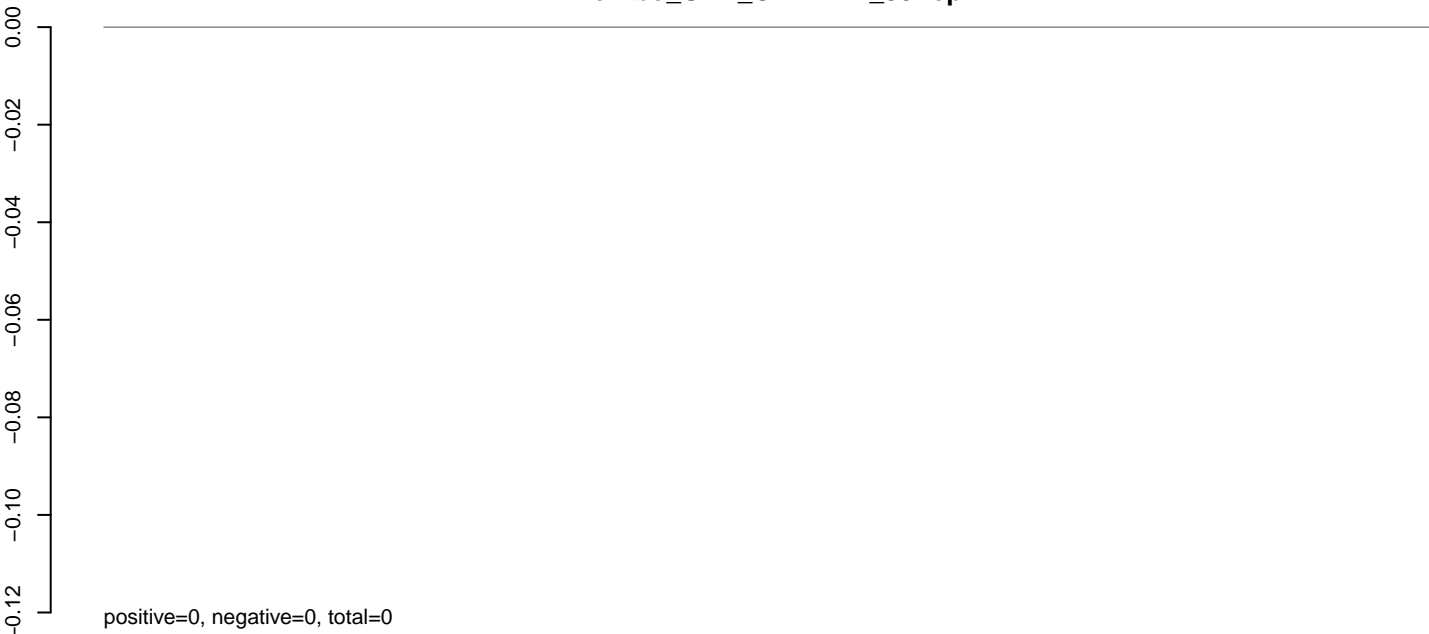
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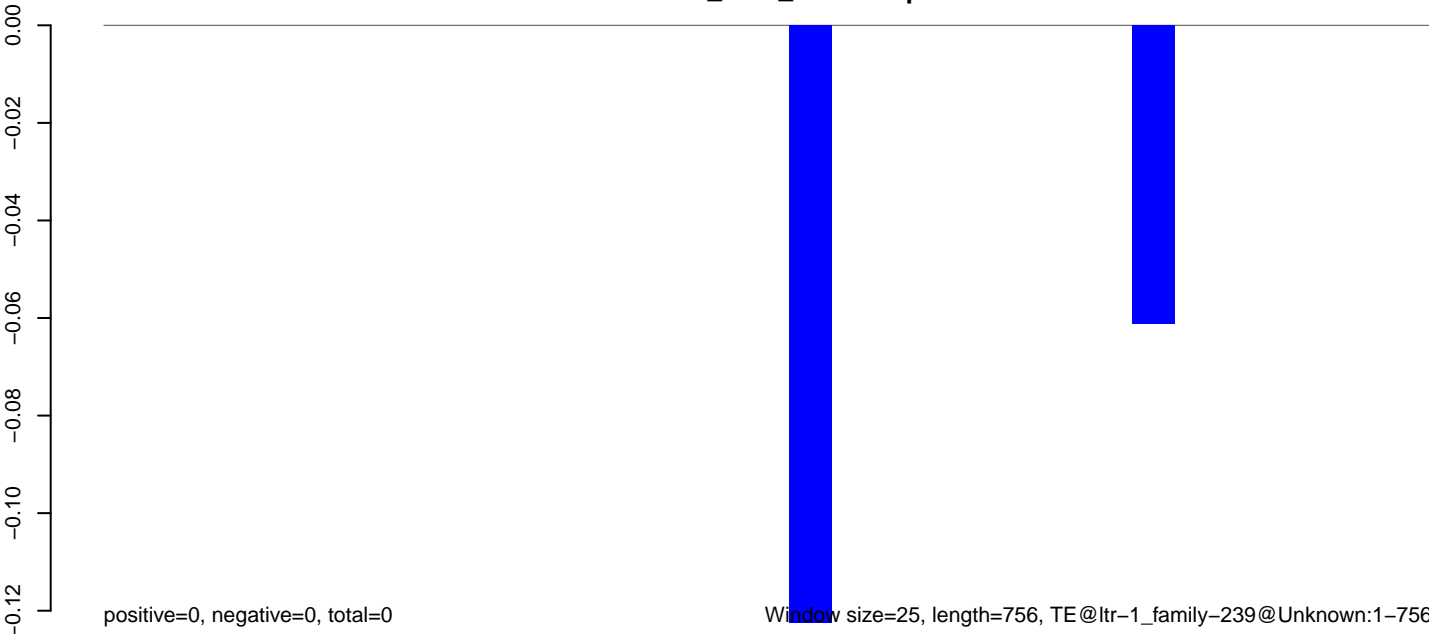
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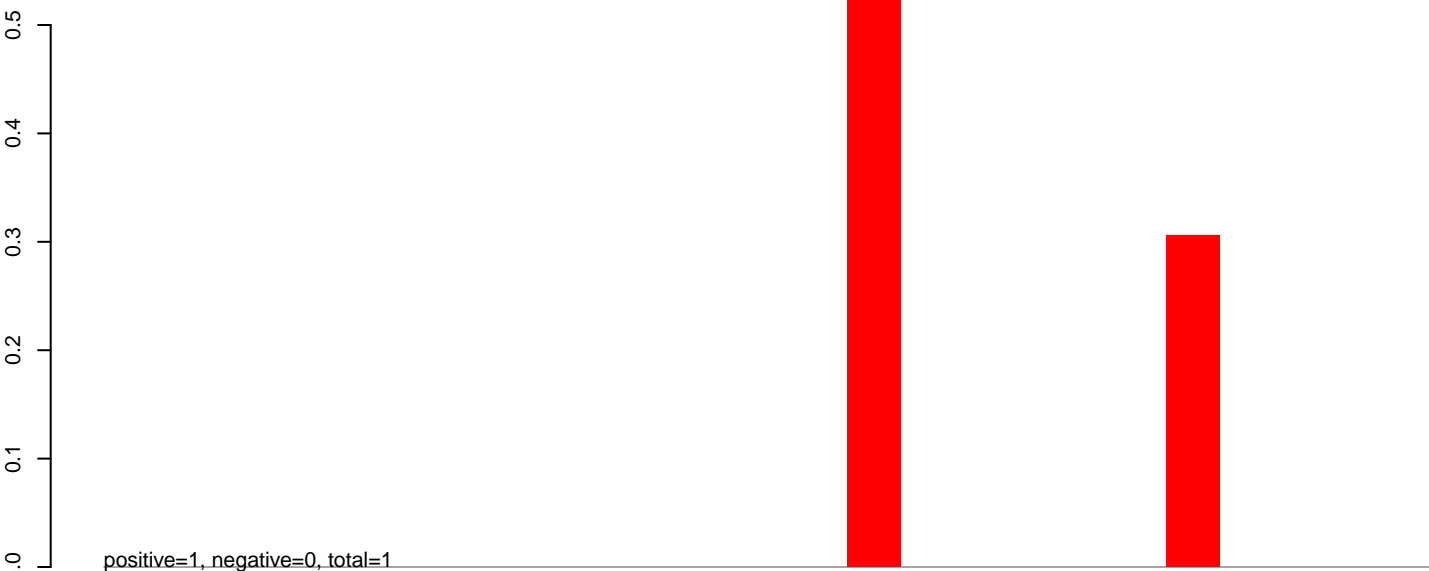
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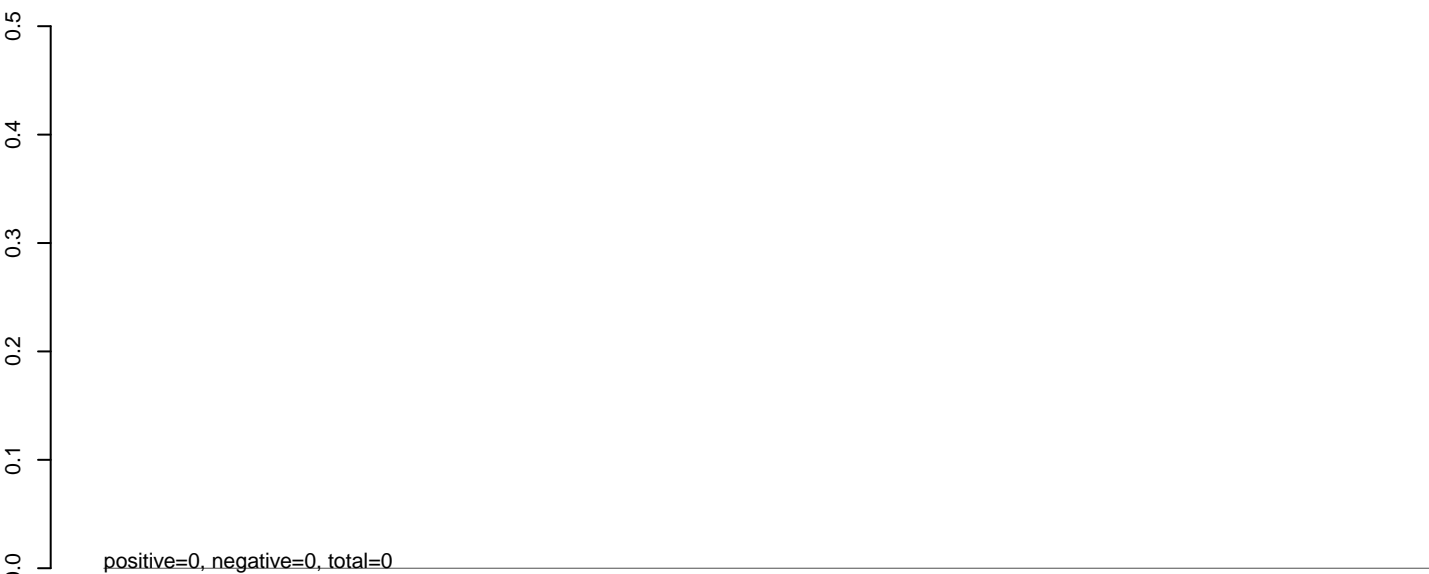
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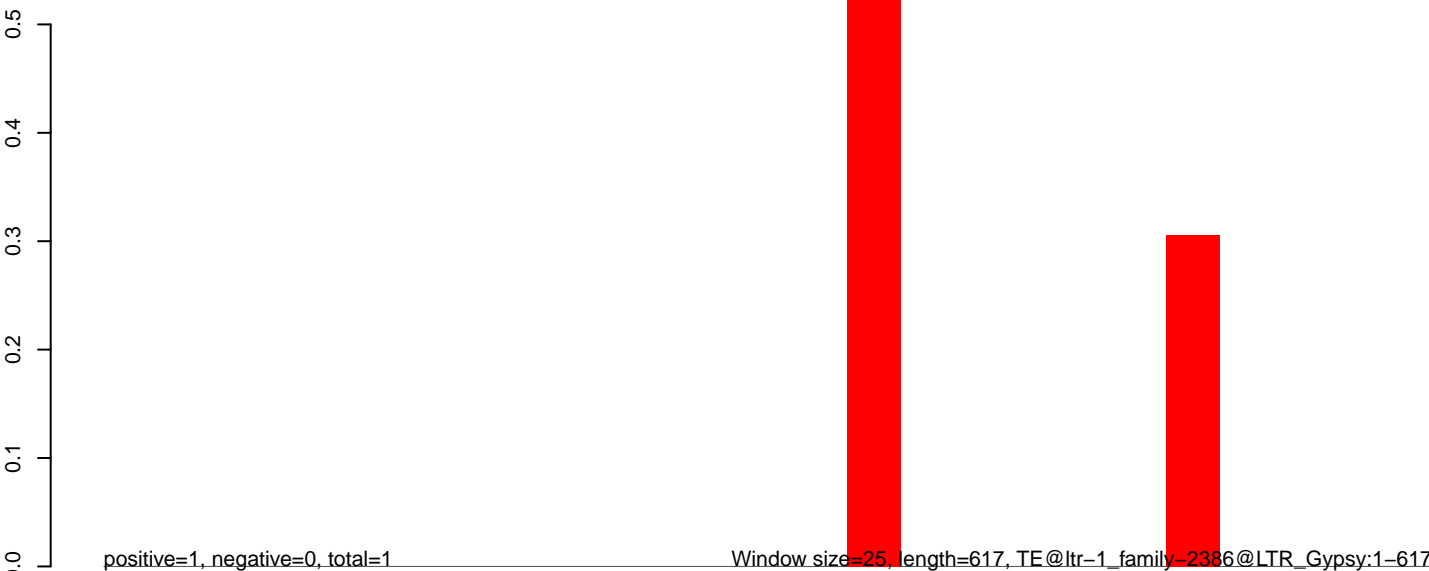
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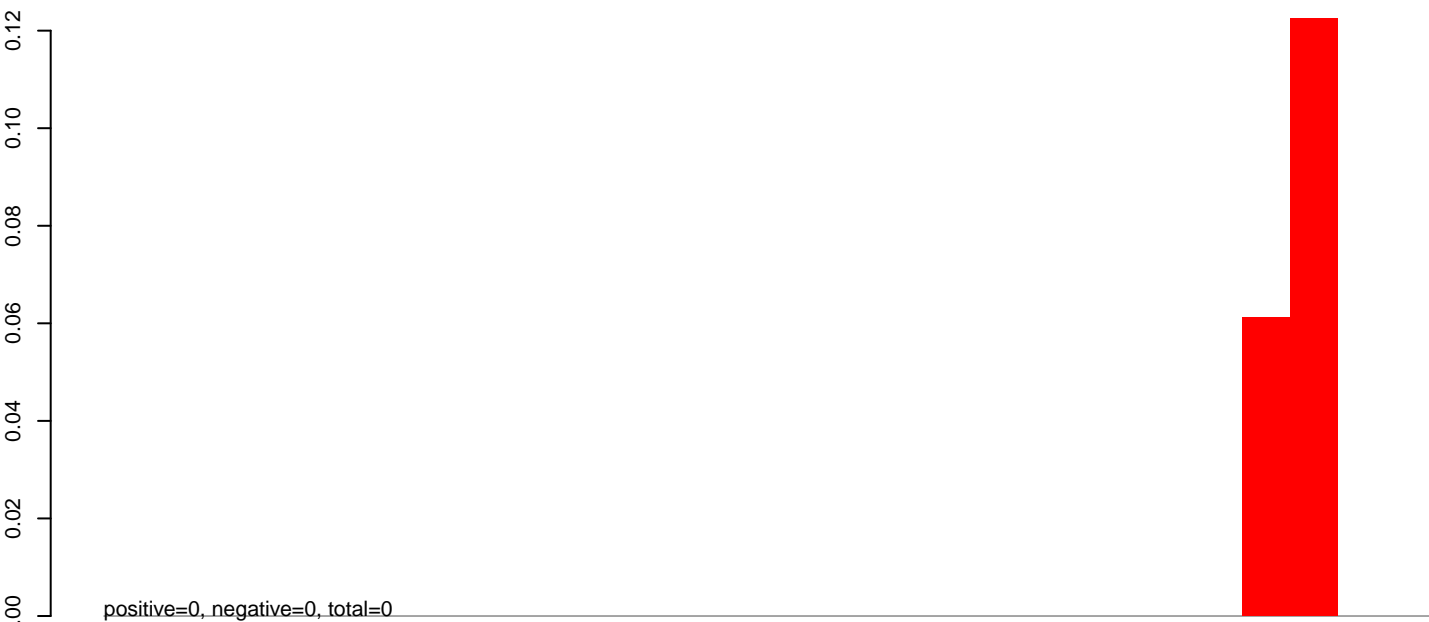


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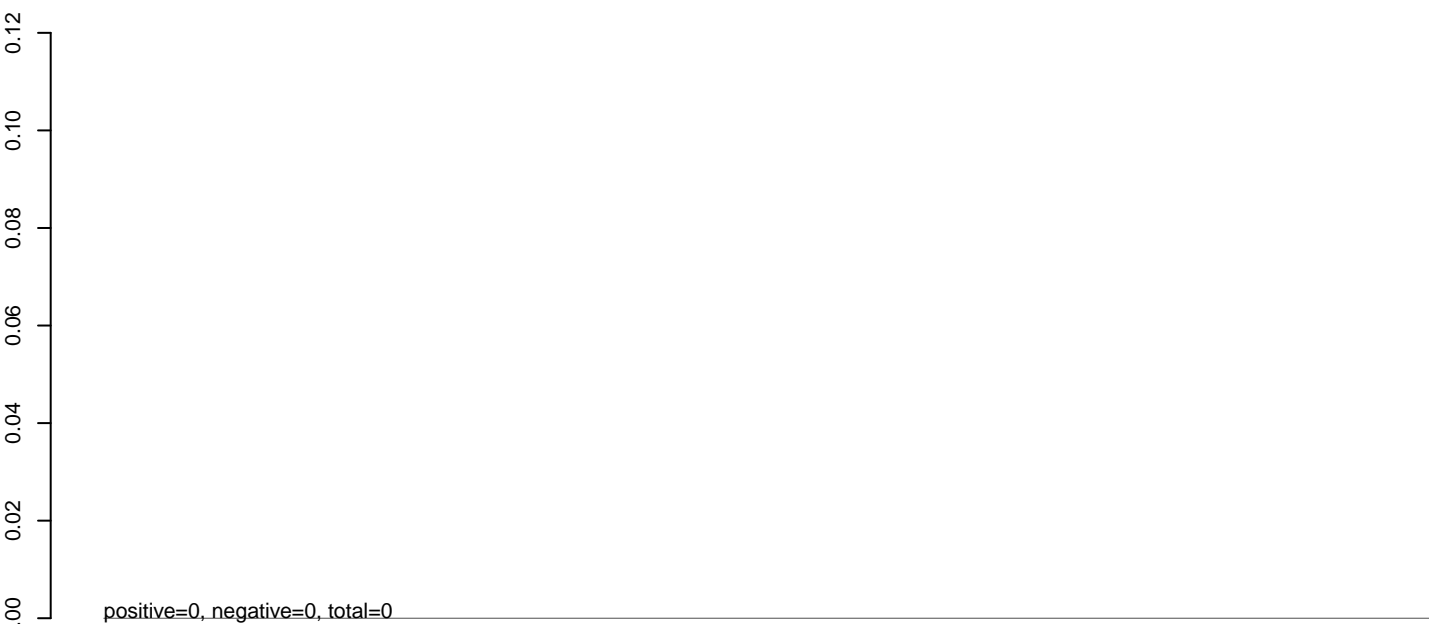


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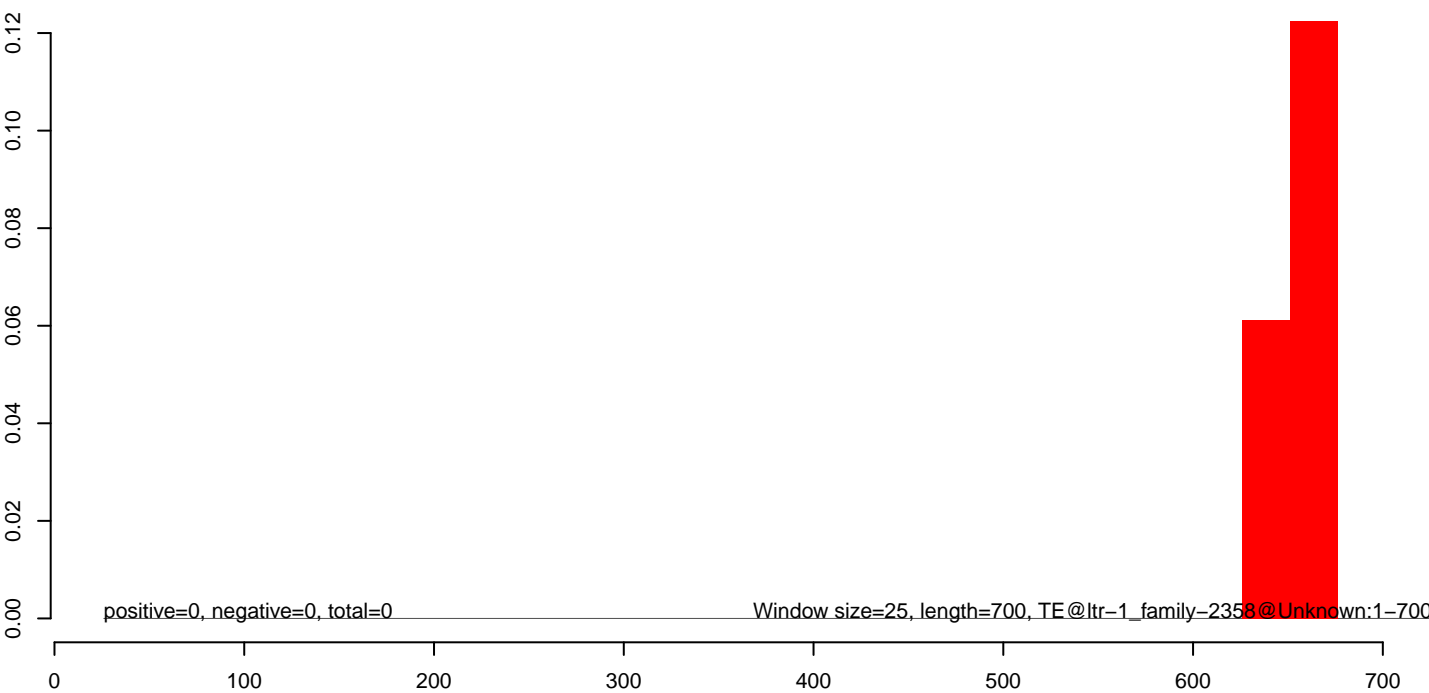
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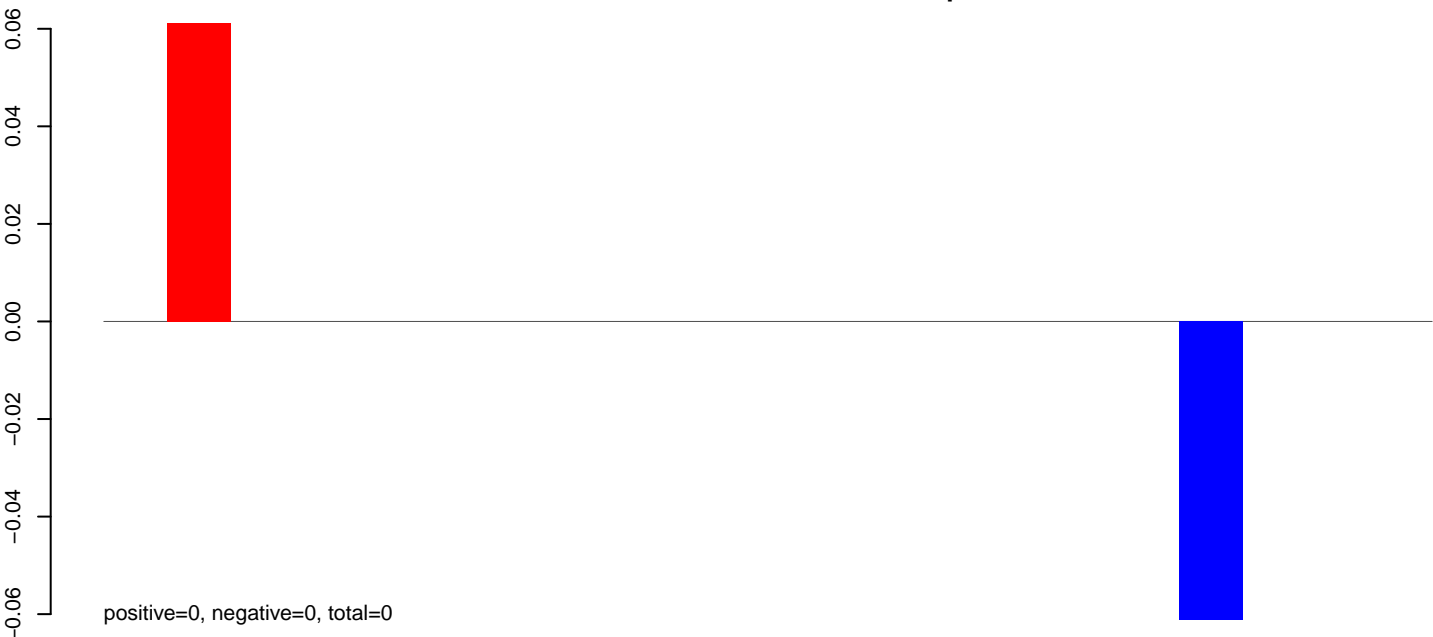
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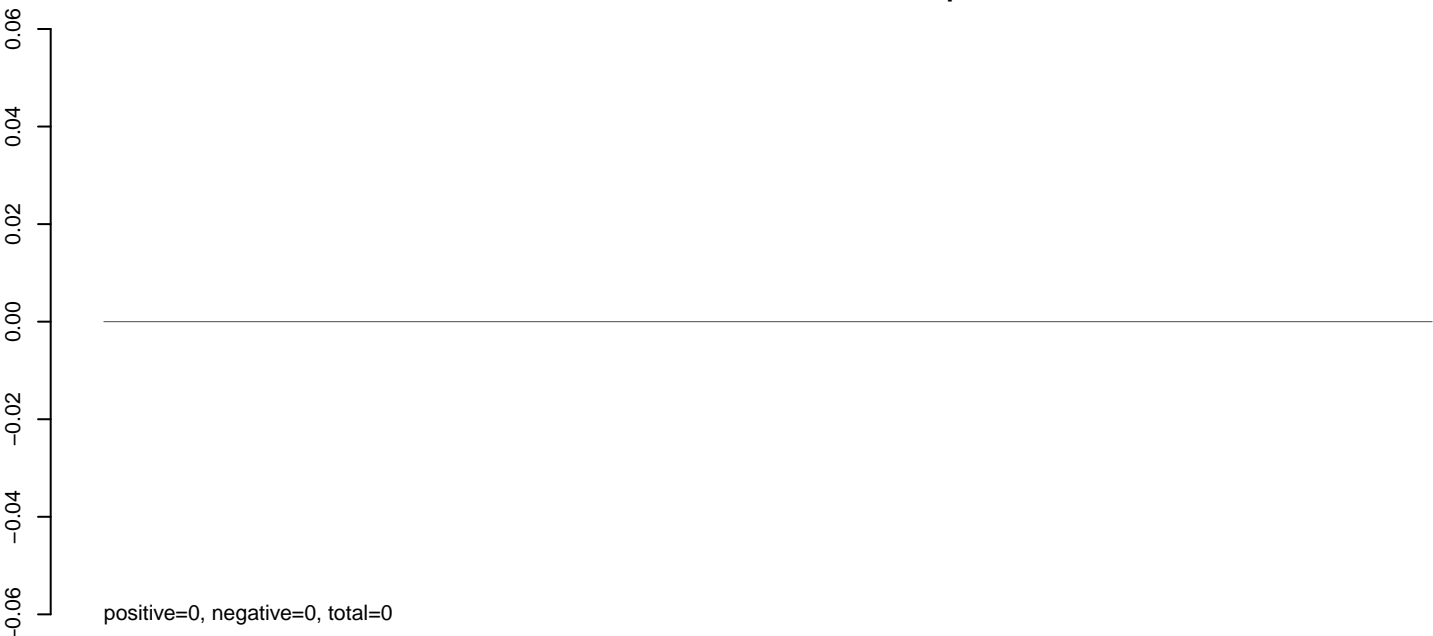
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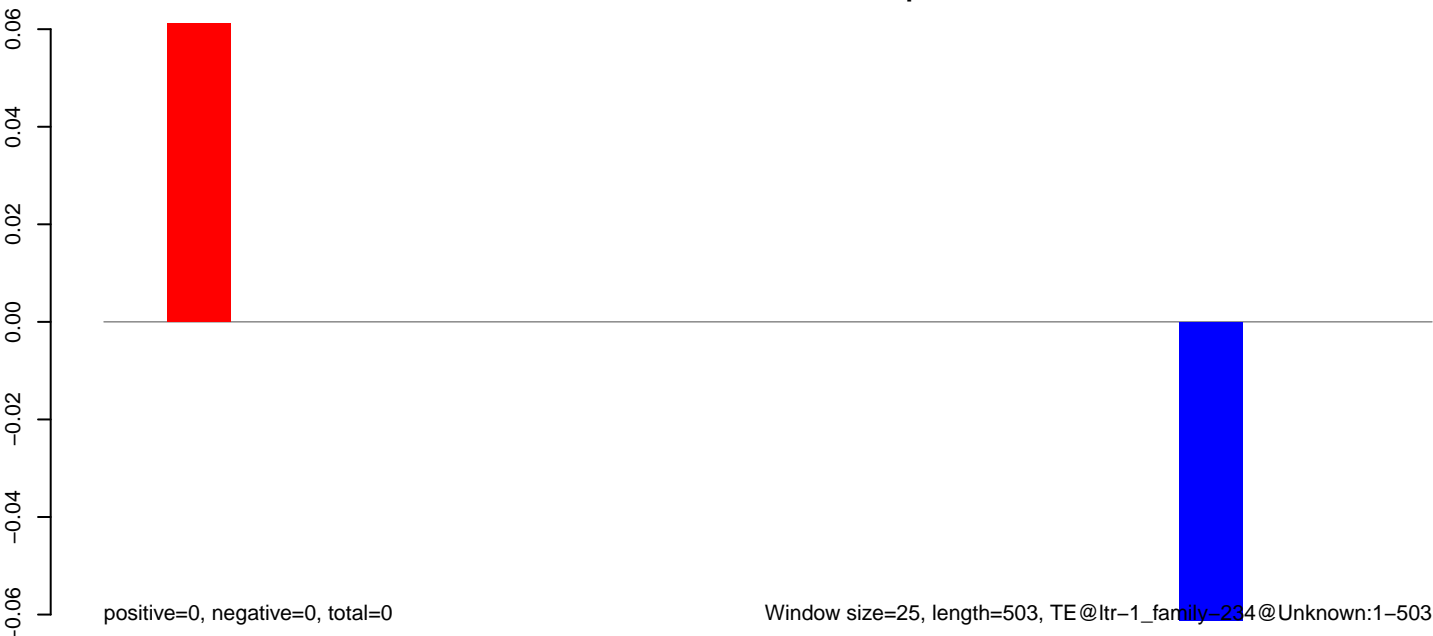
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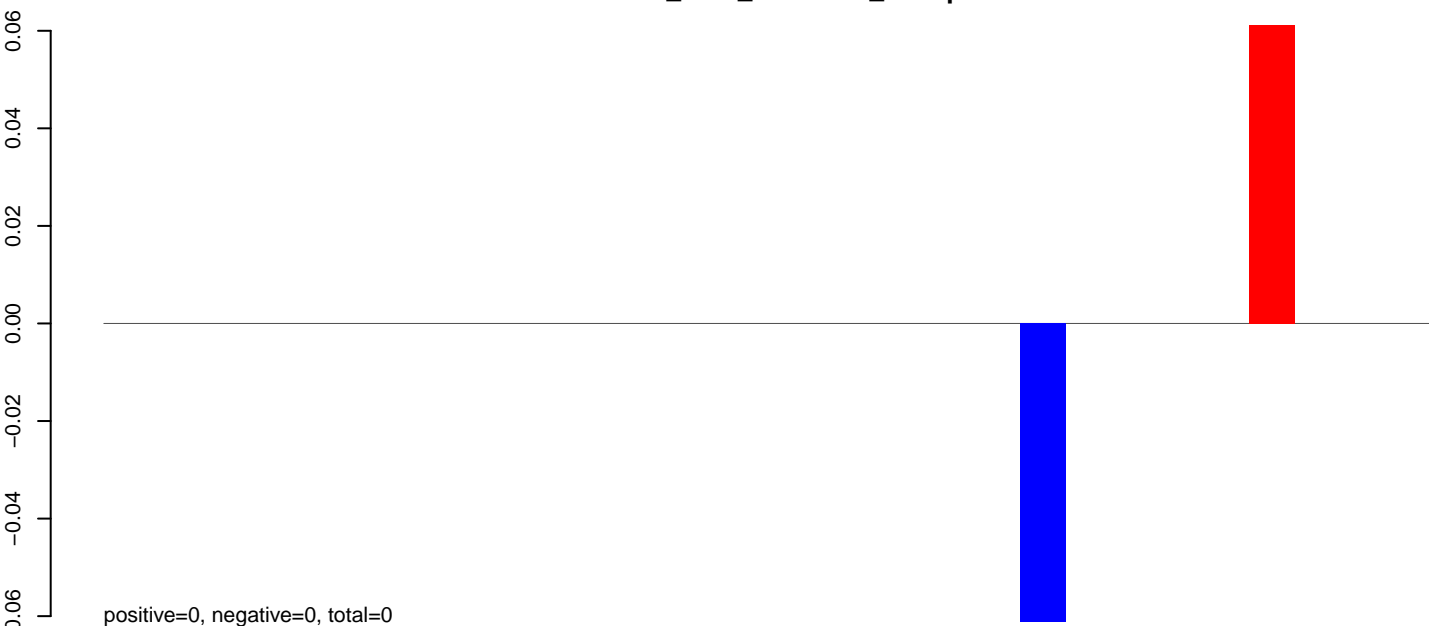
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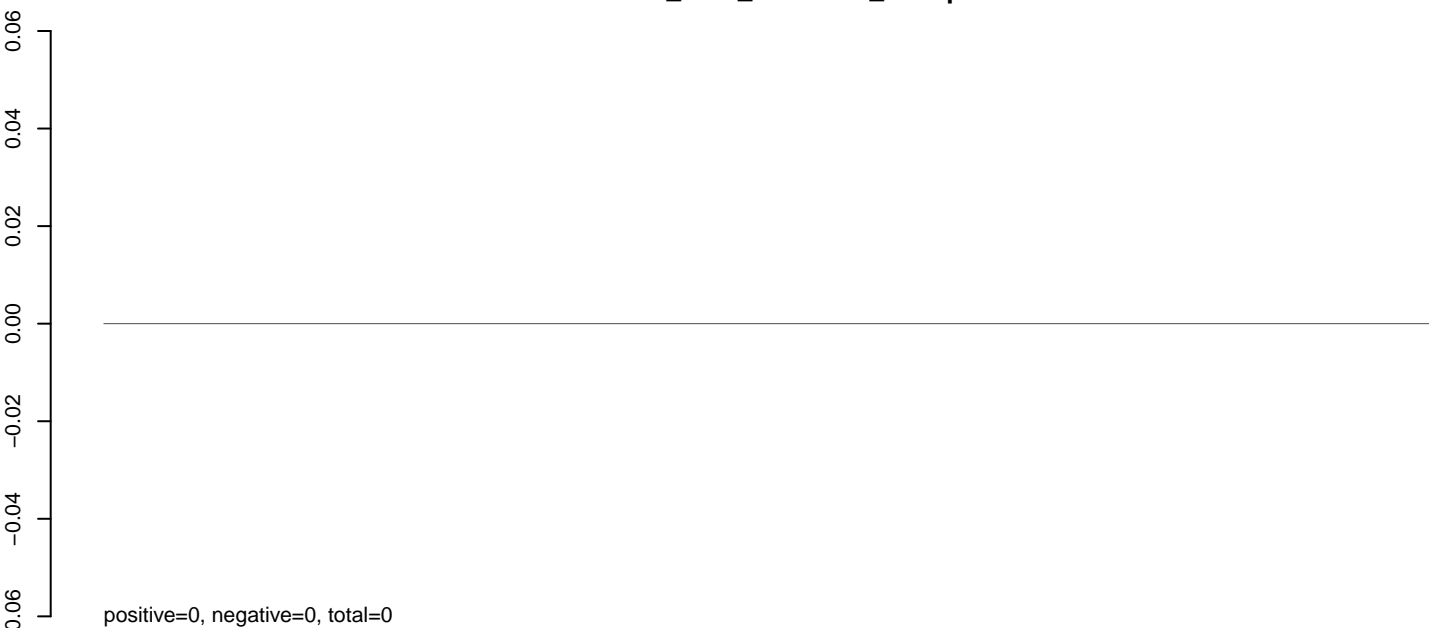
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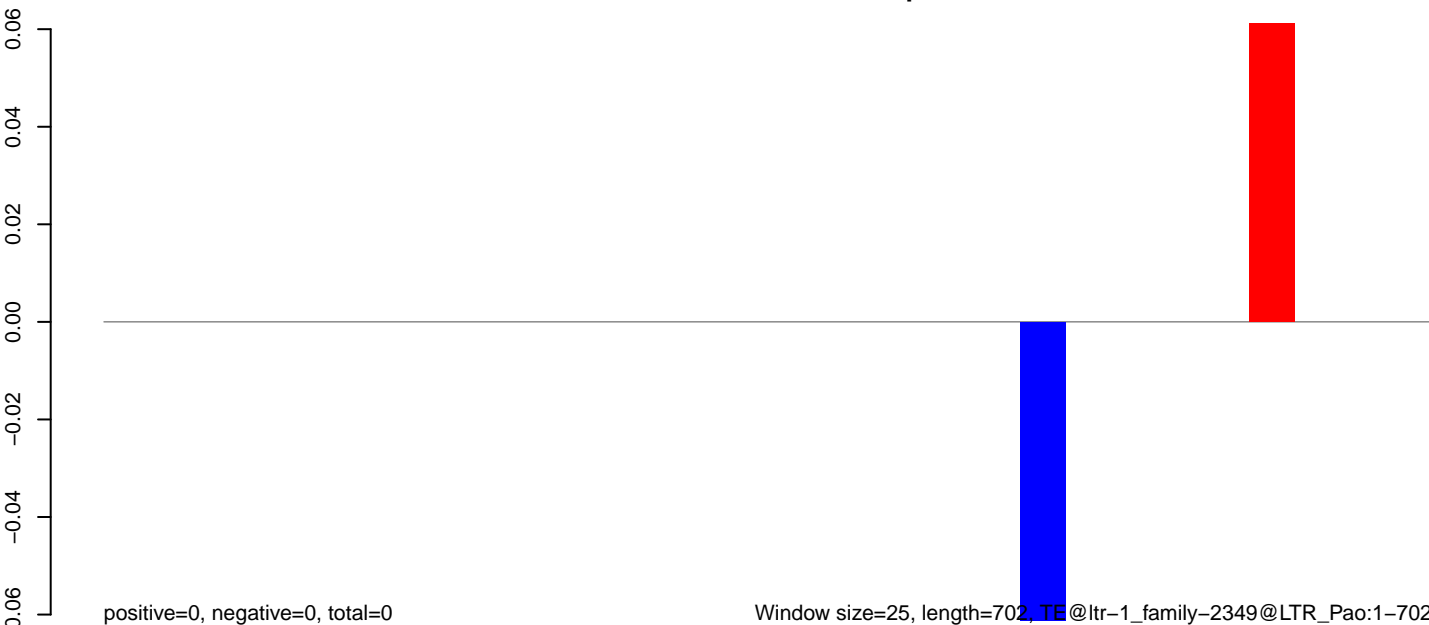
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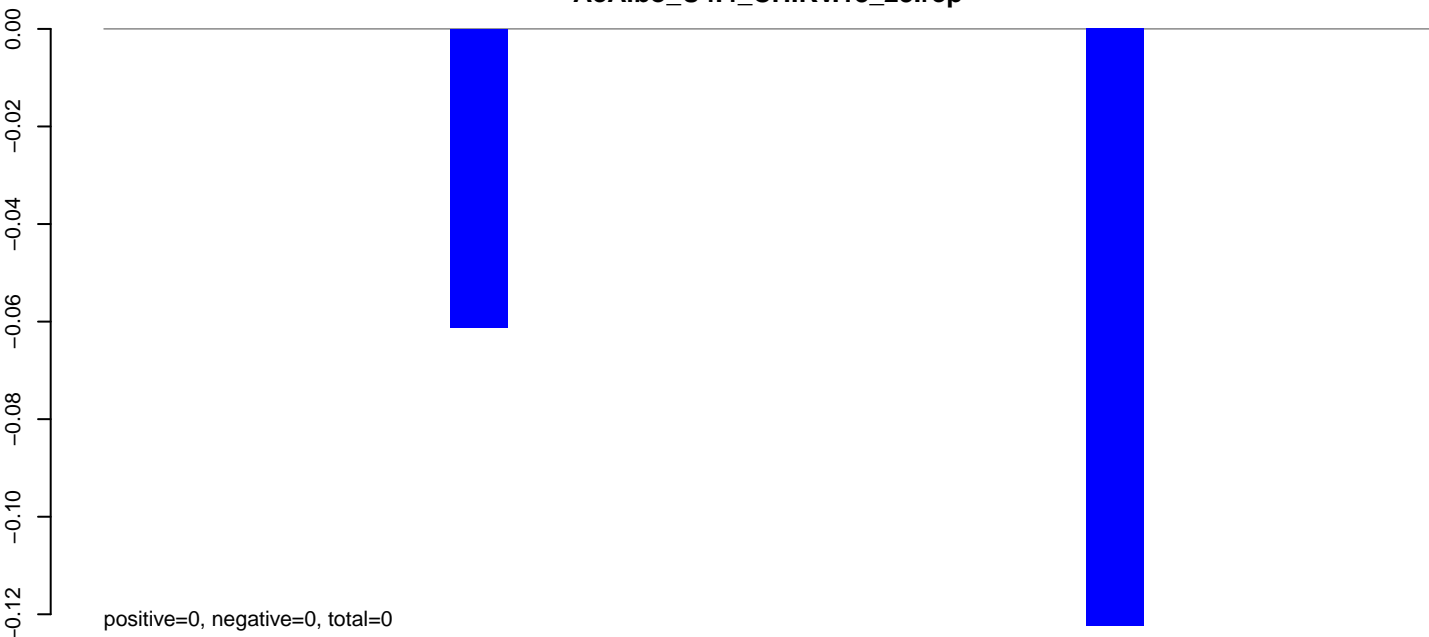
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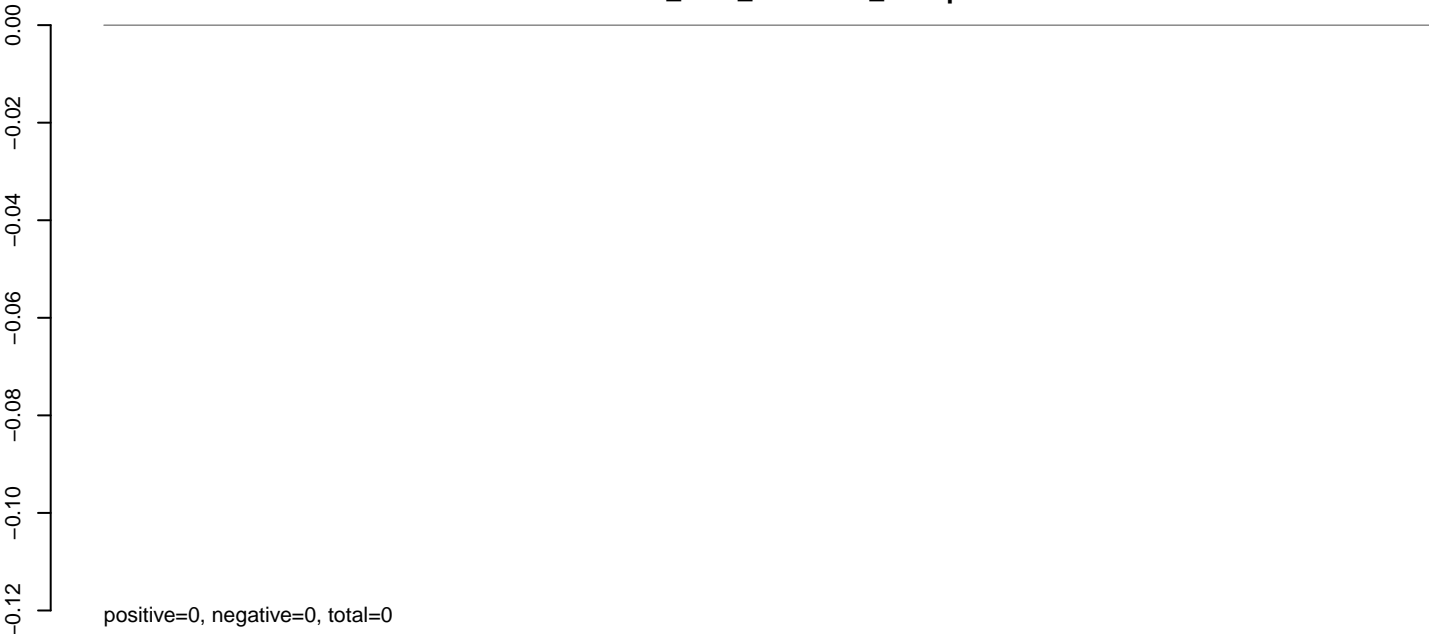
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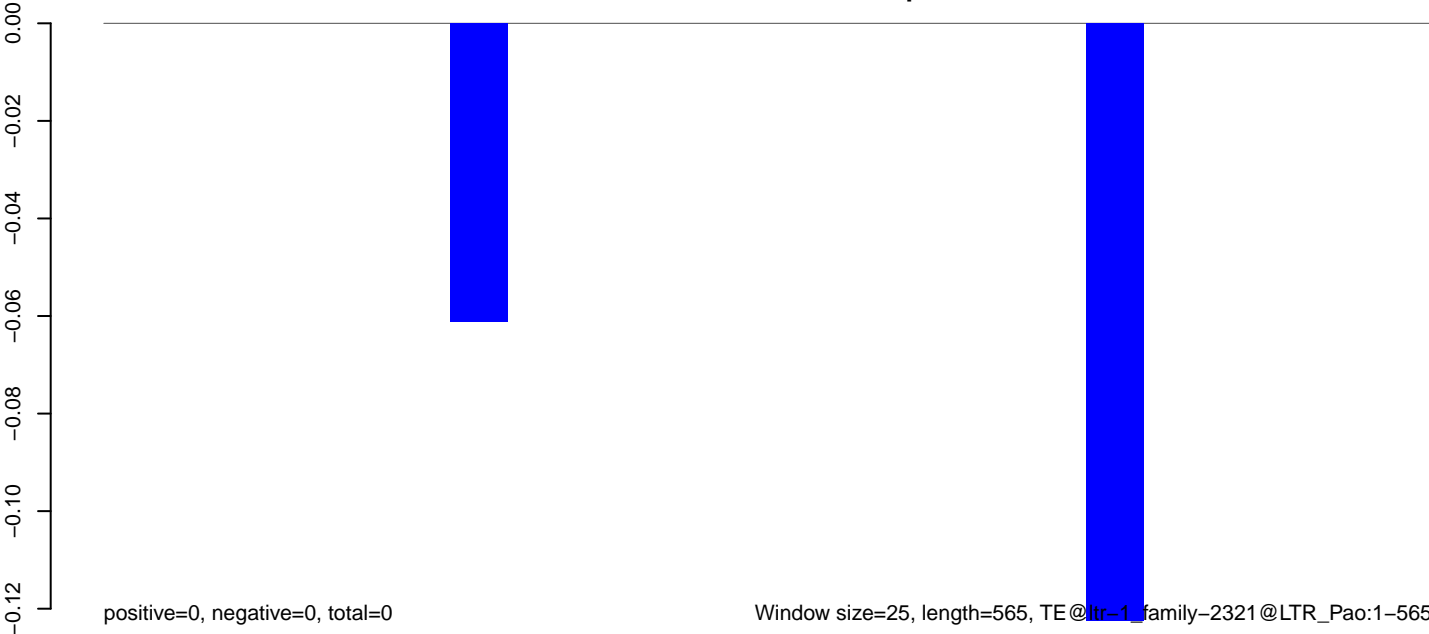
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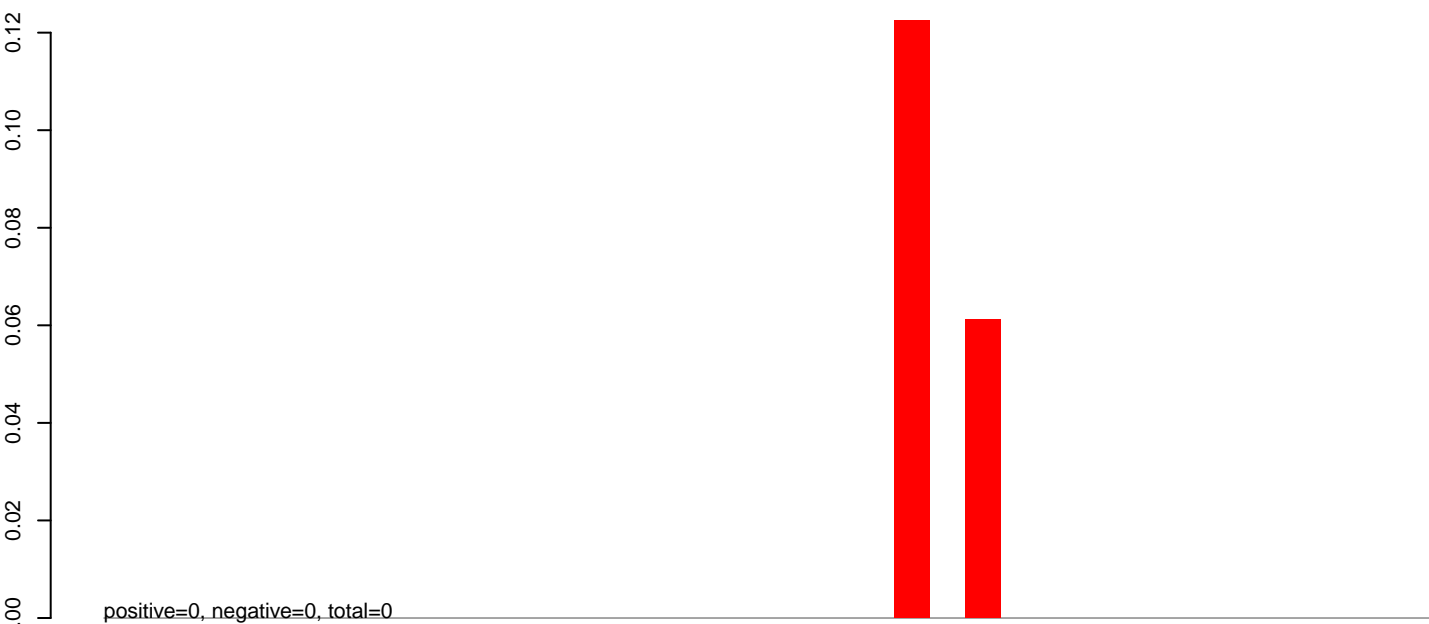
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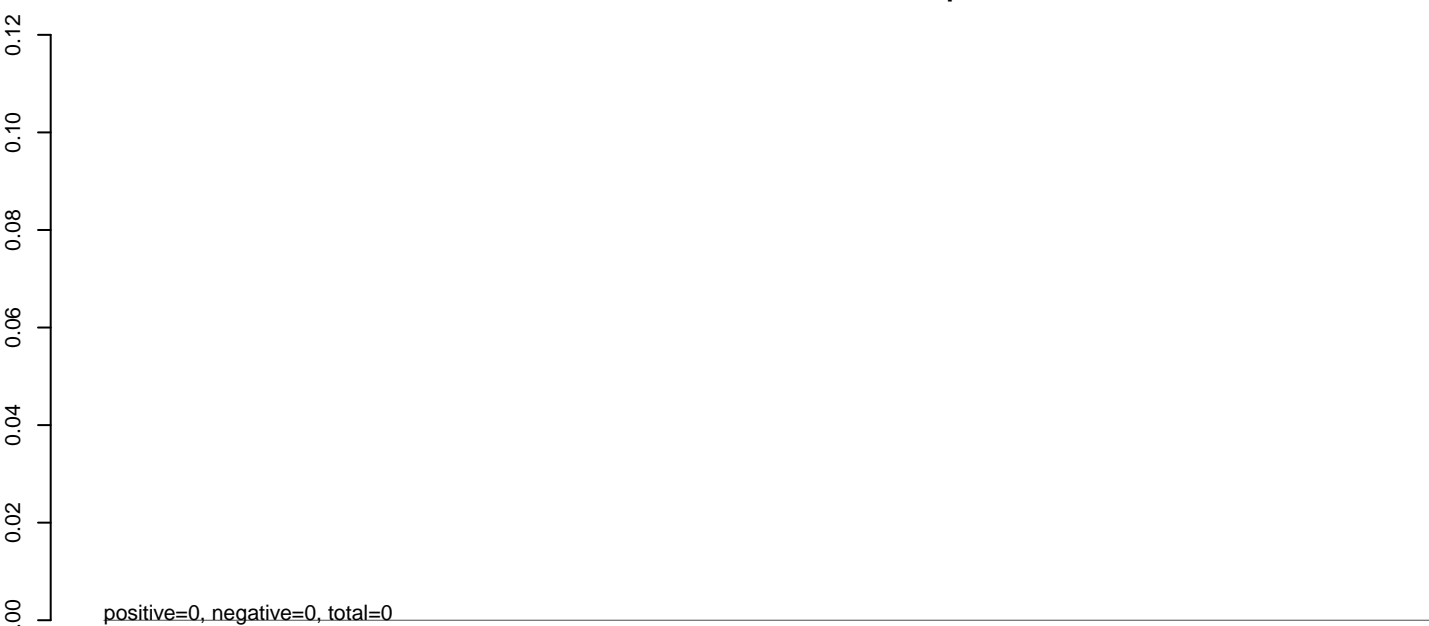
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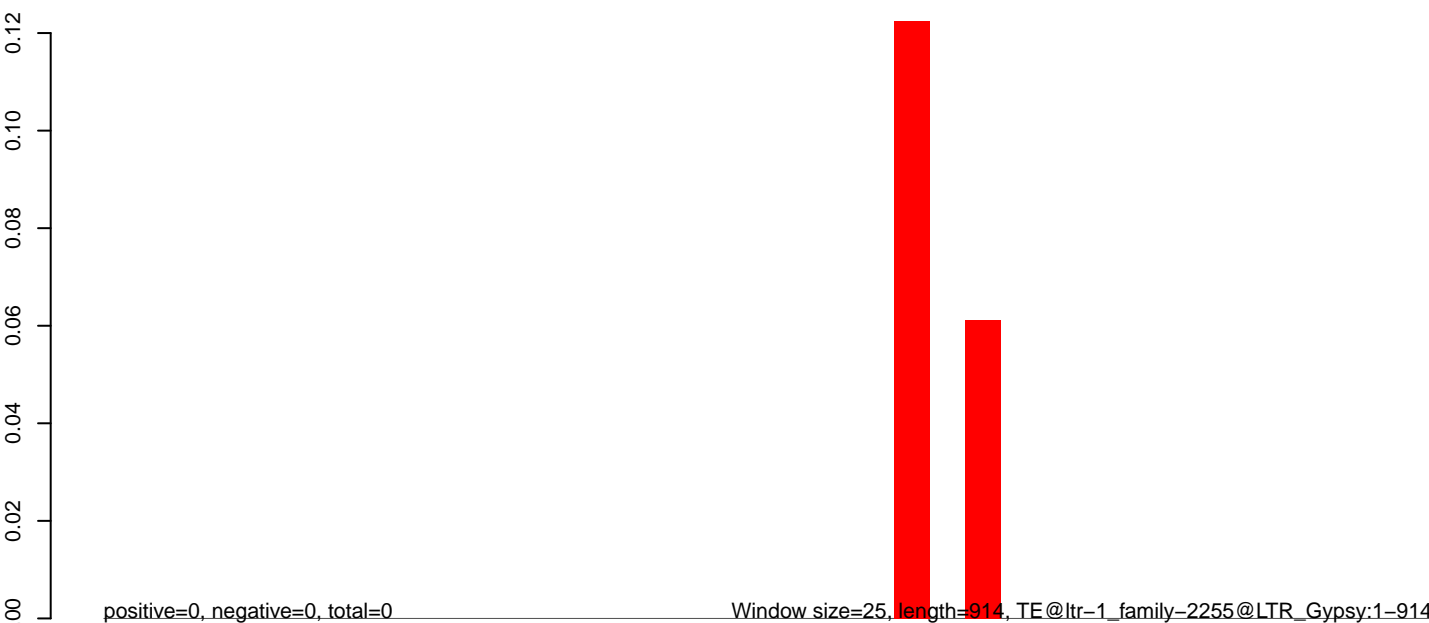
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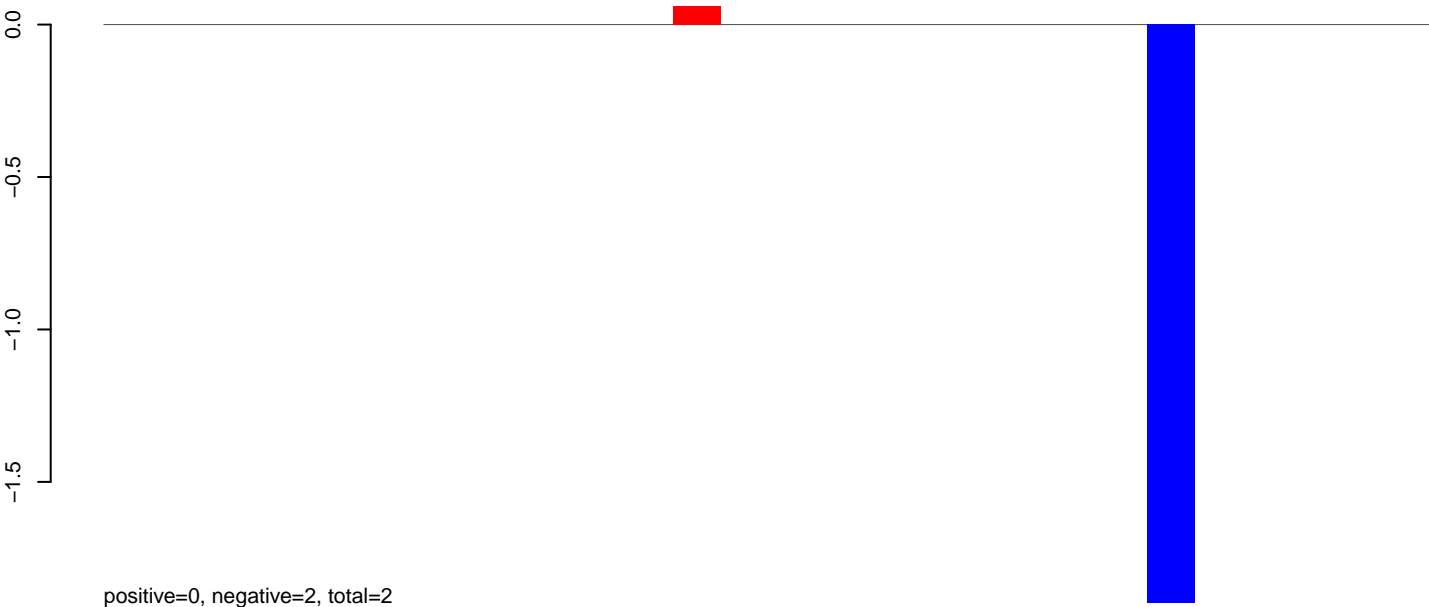


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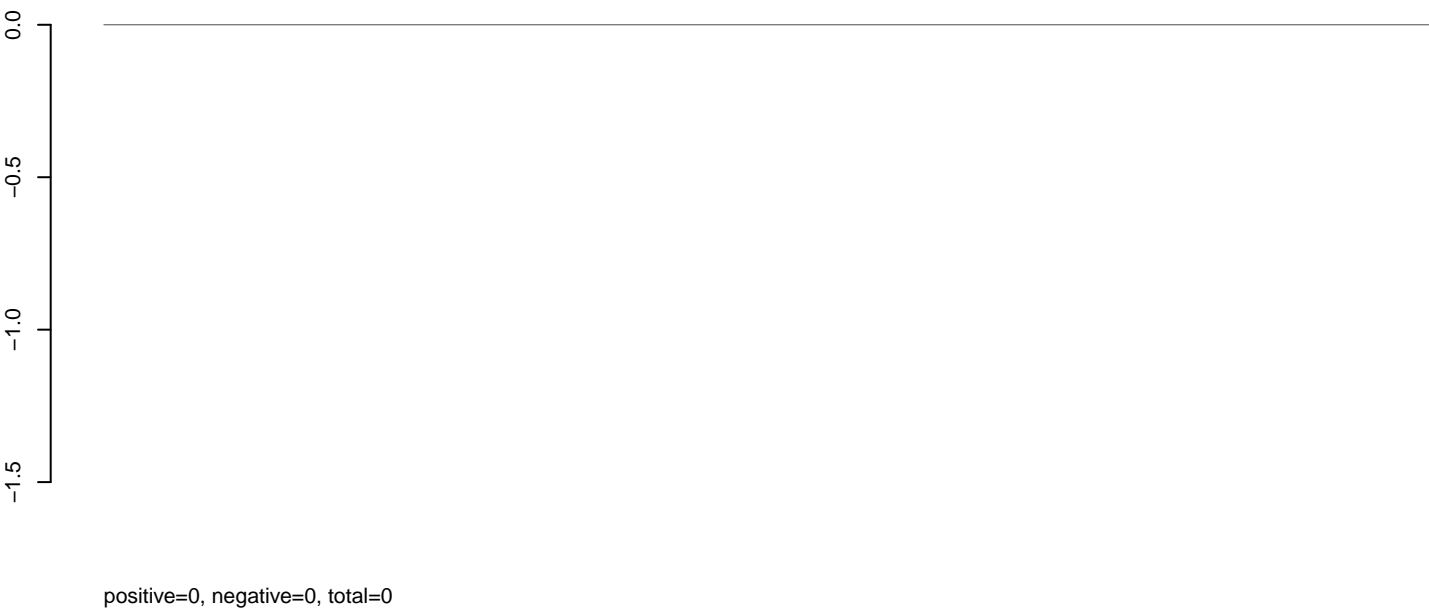


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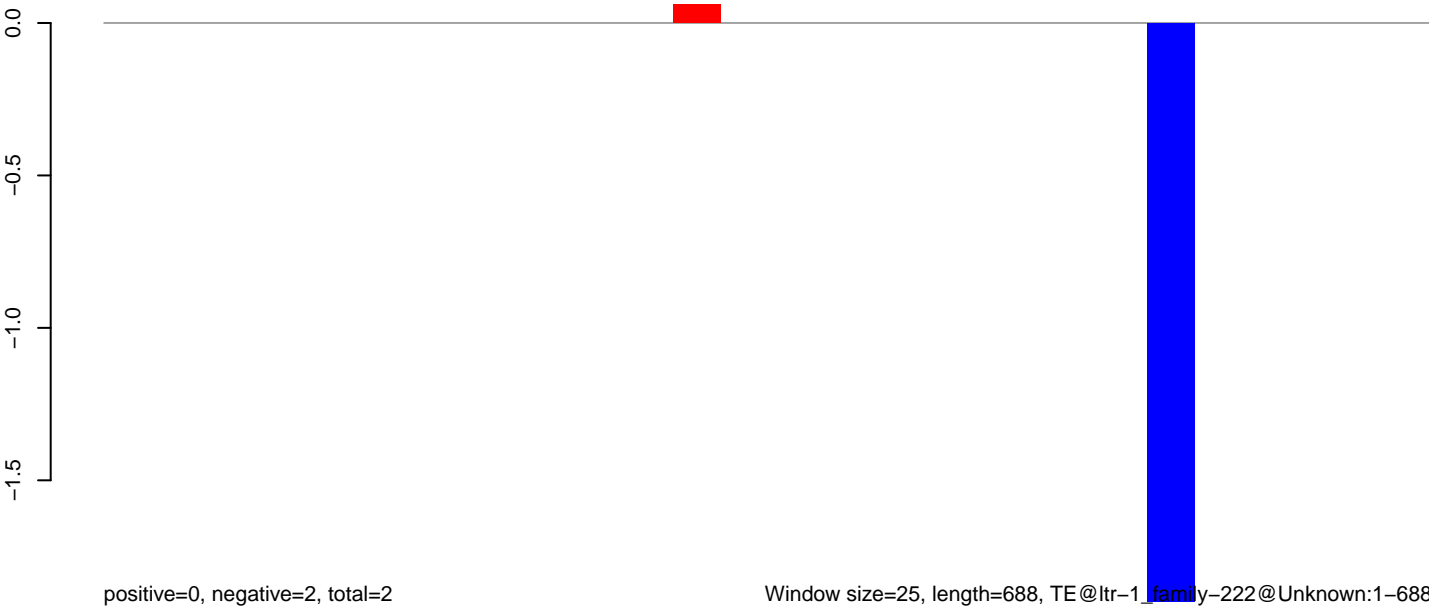
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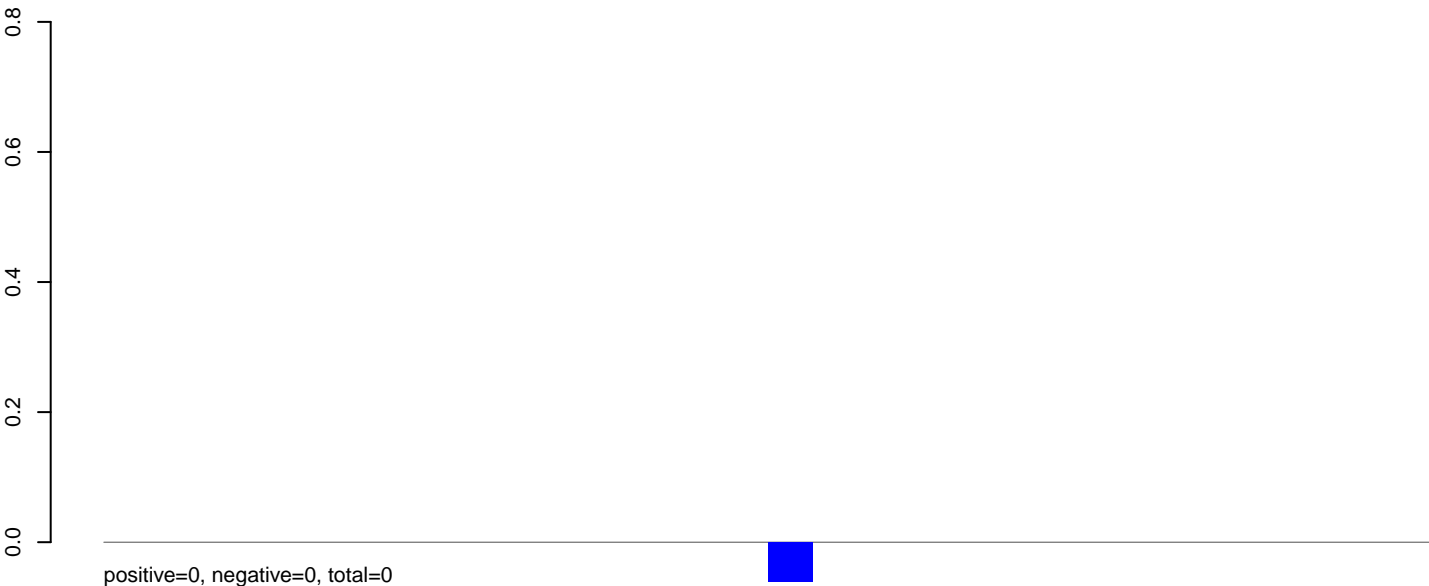
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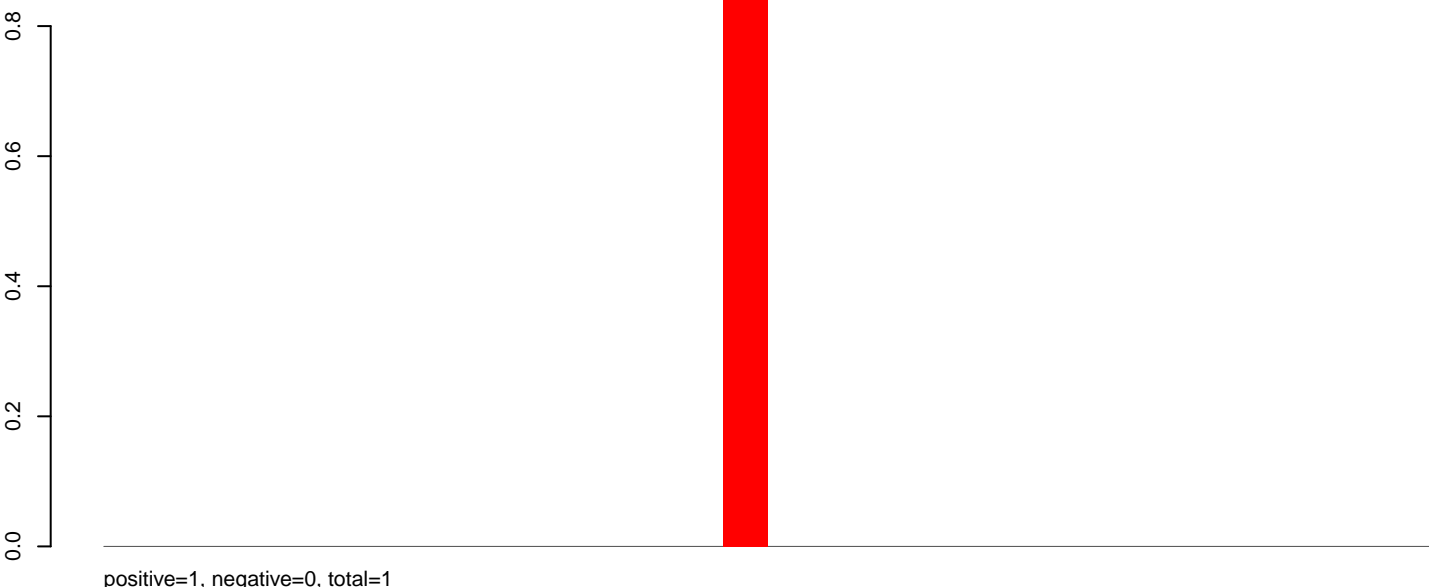
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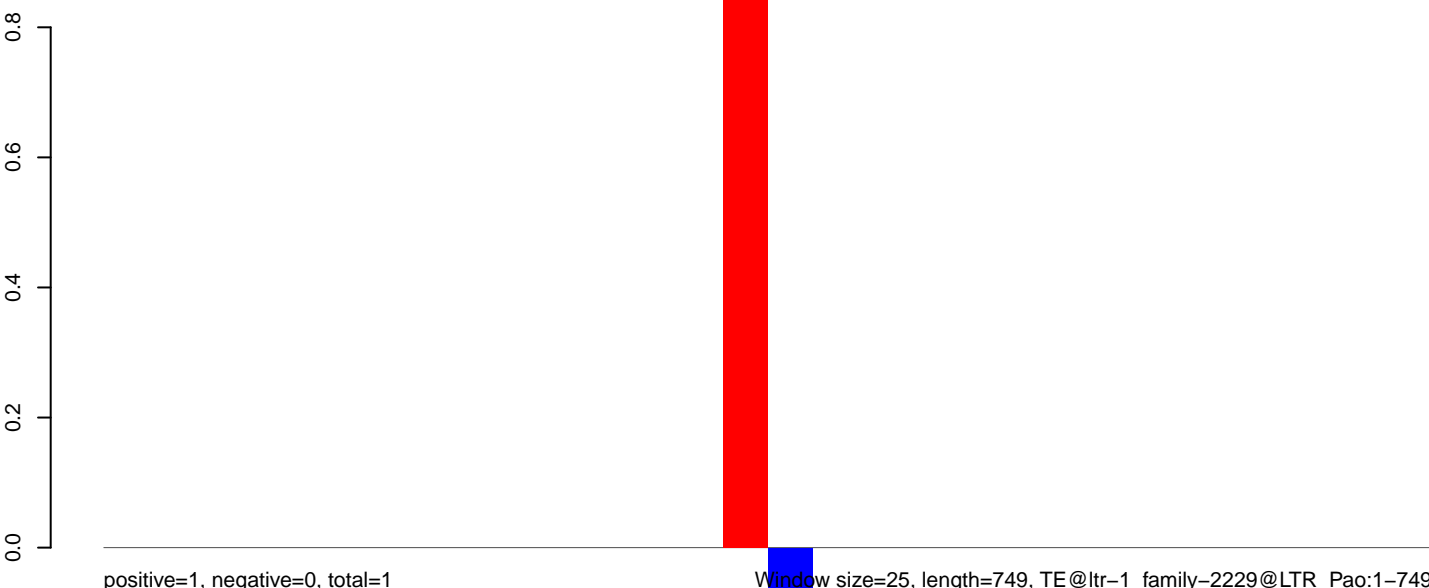
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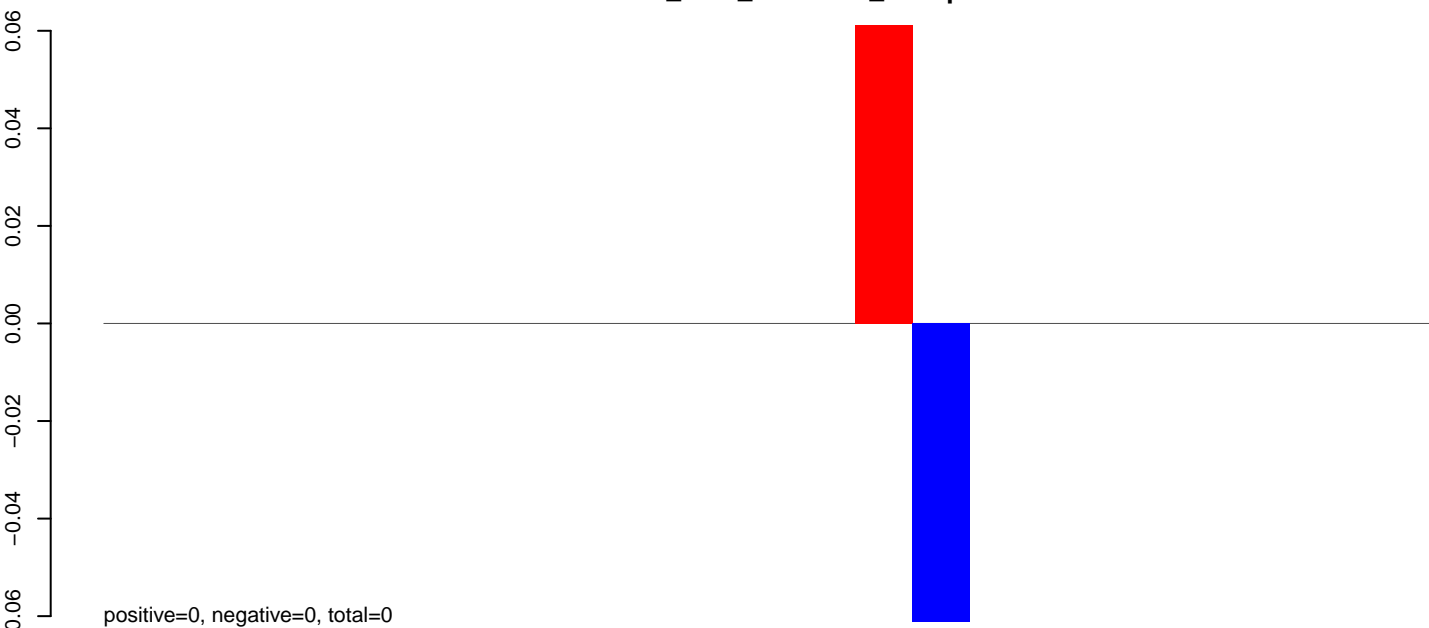
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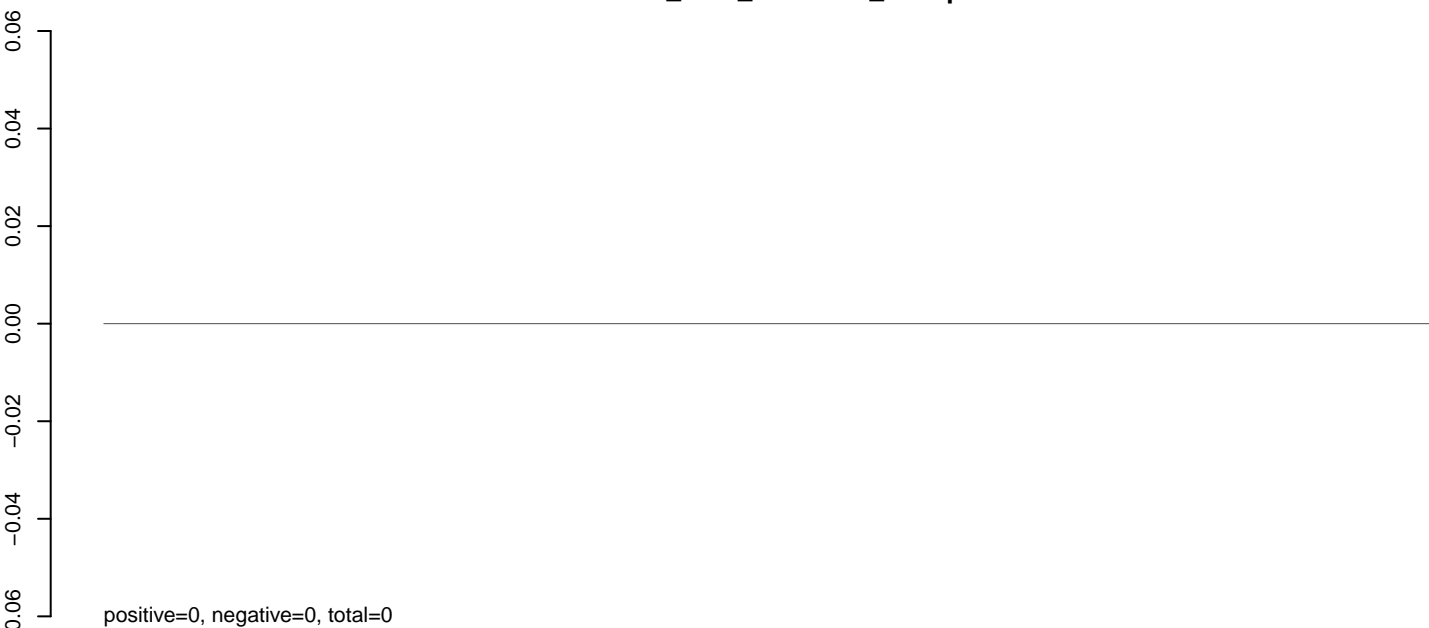
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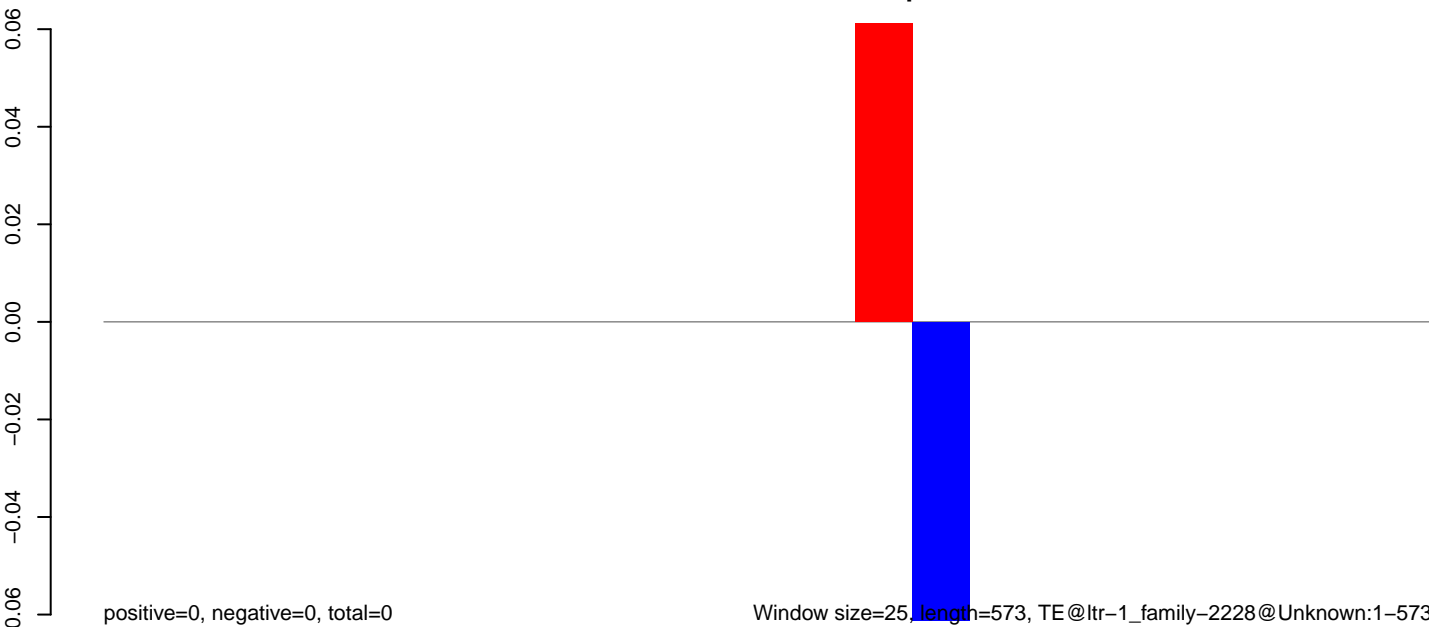
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AeAlbo_U4.4_CHIKV.24_35.rep



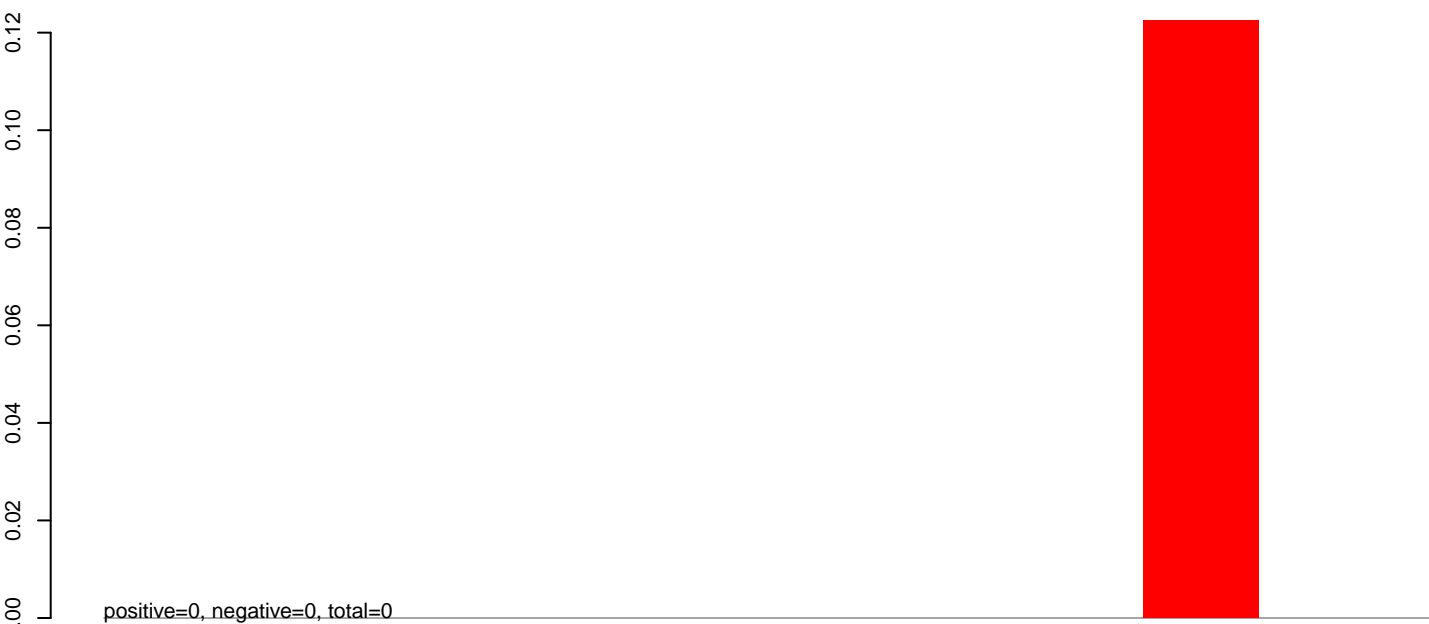
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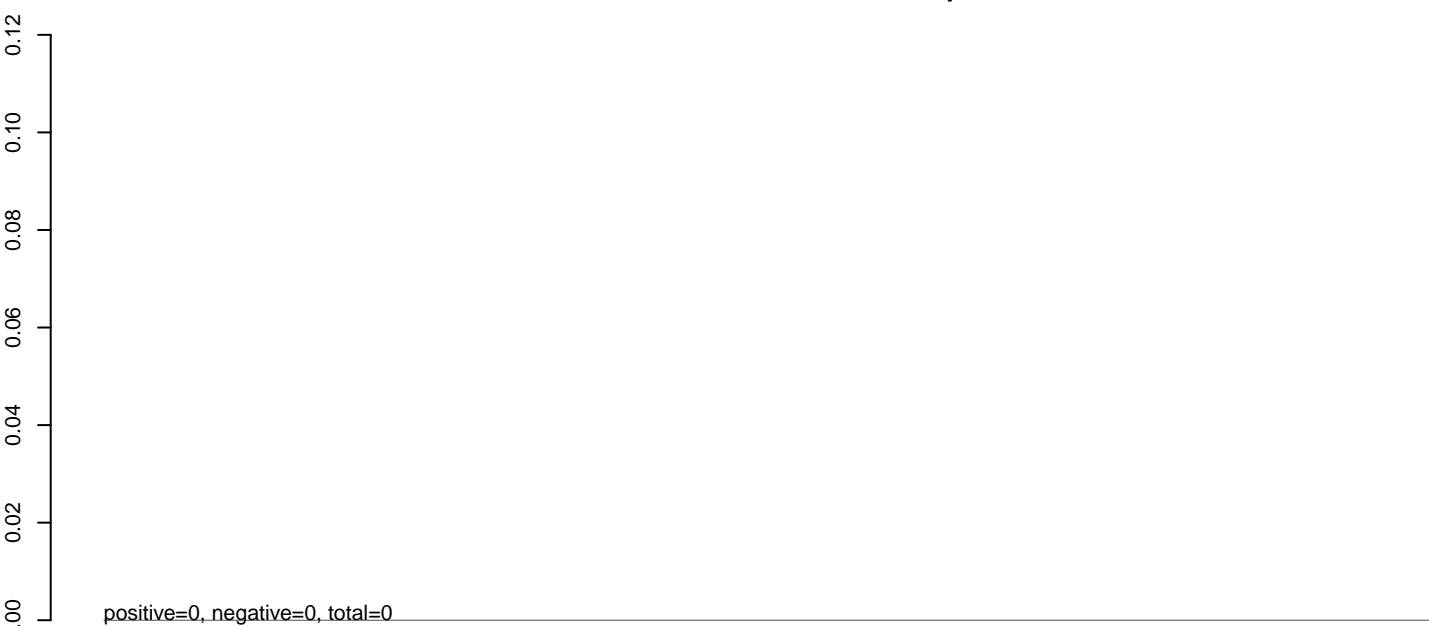
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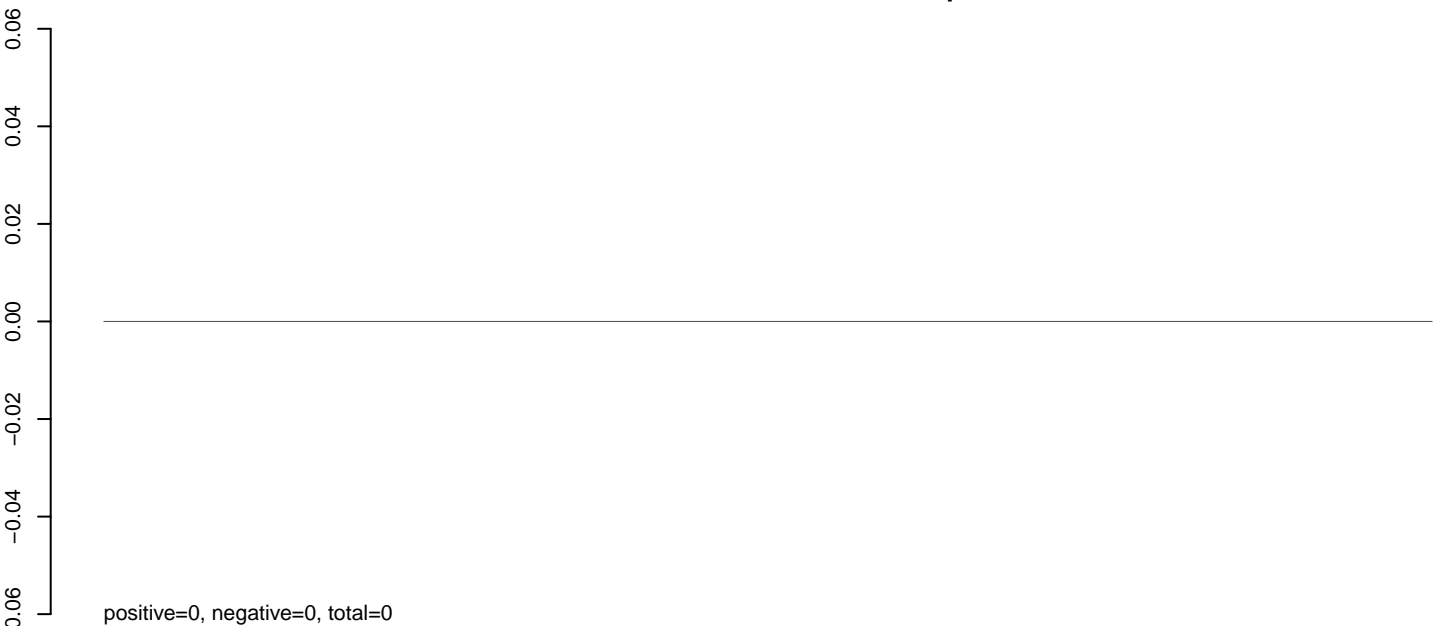


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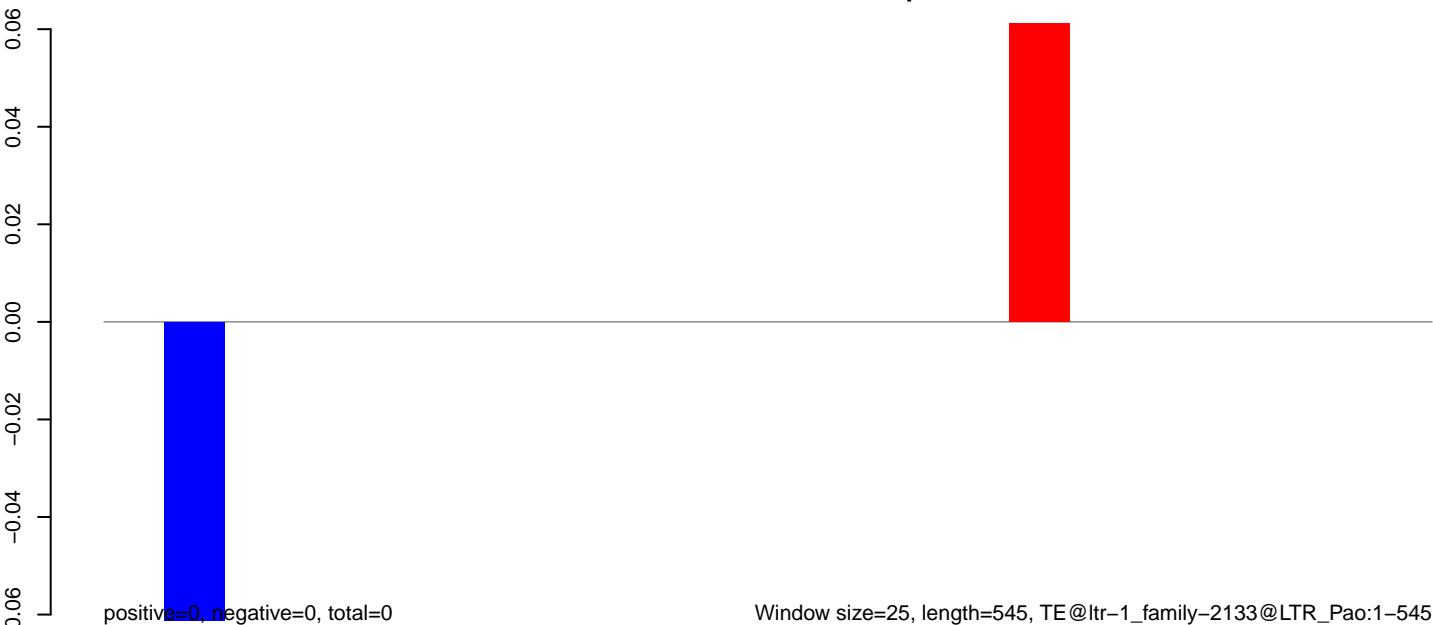
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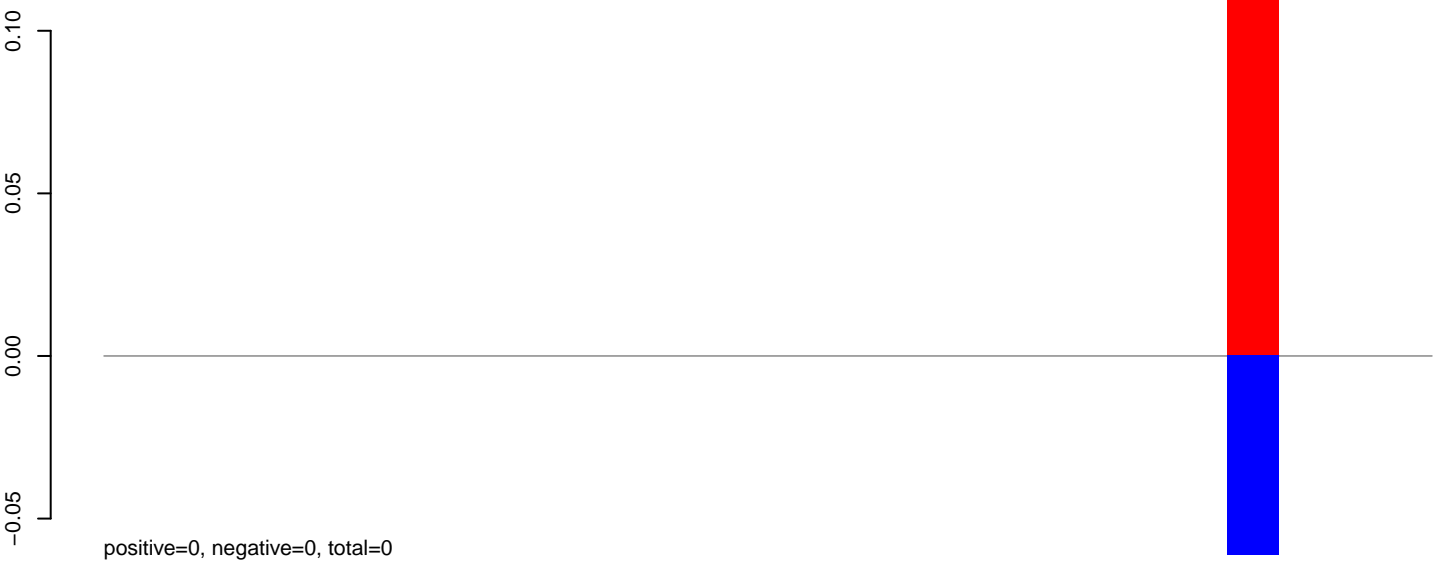
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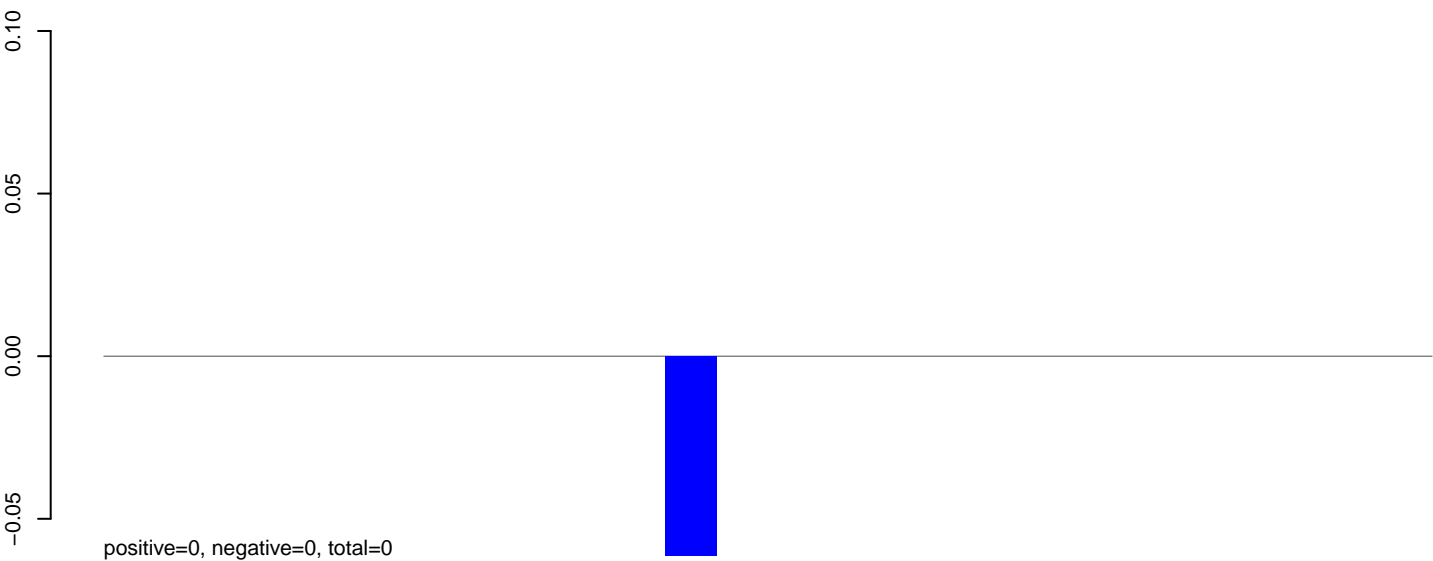
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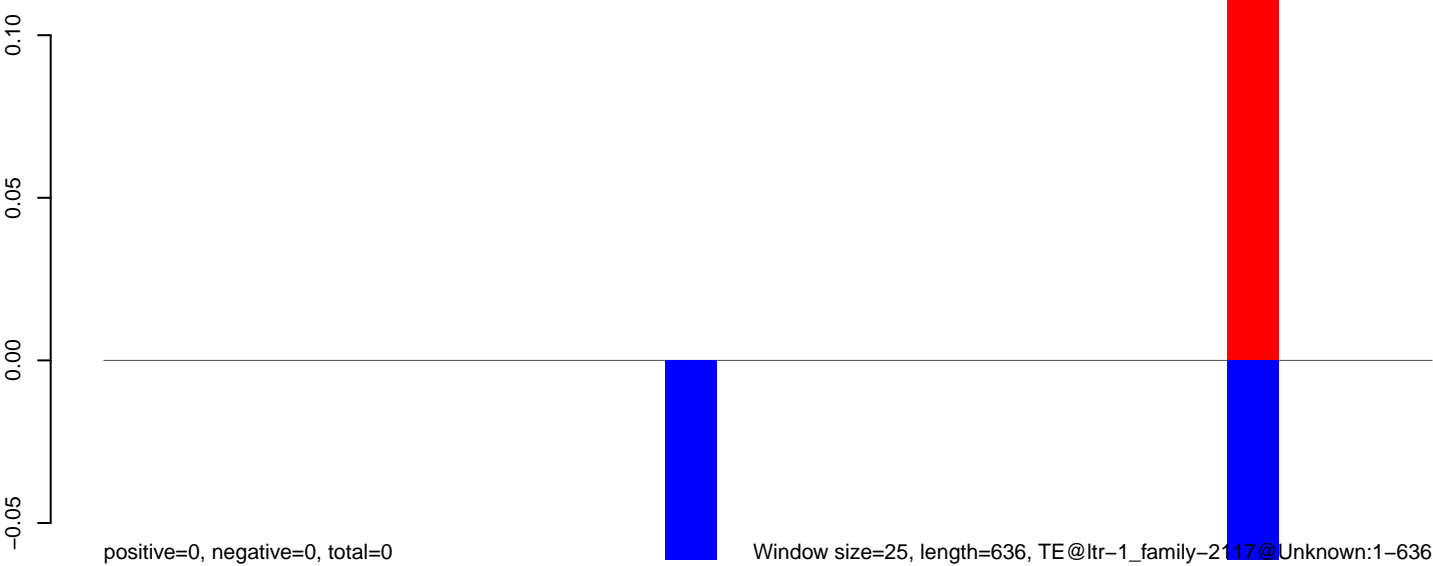
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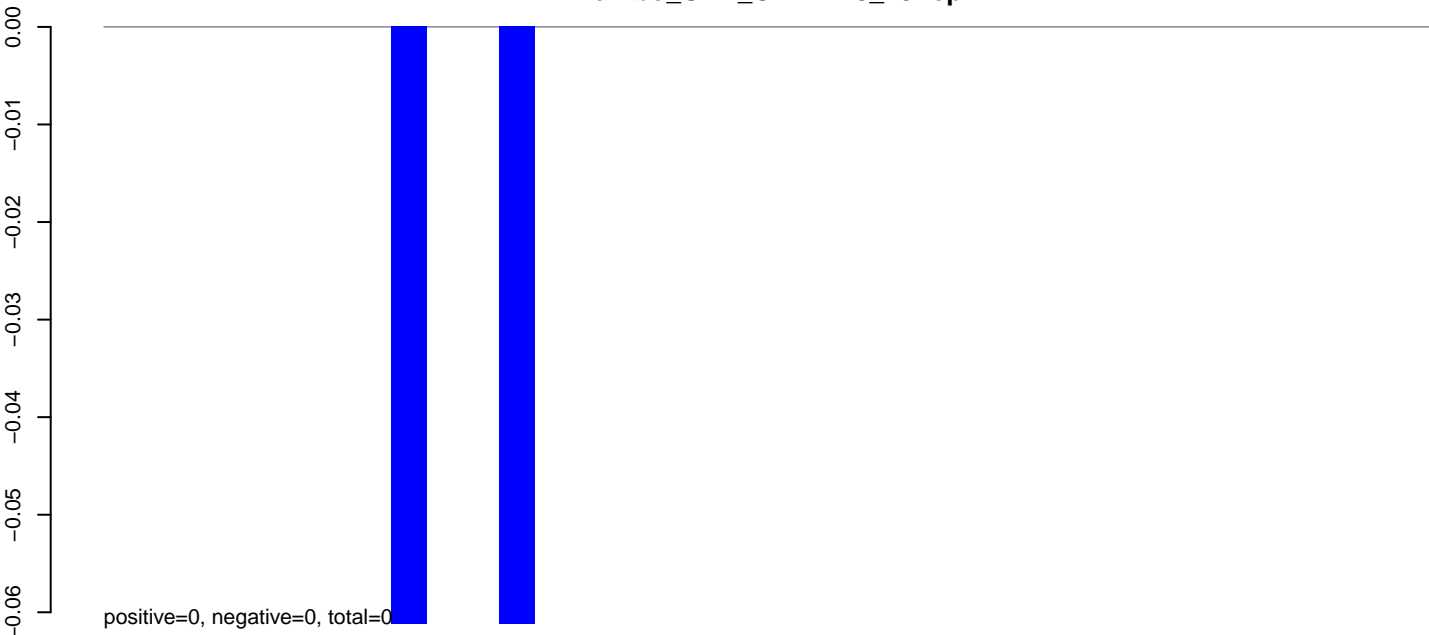
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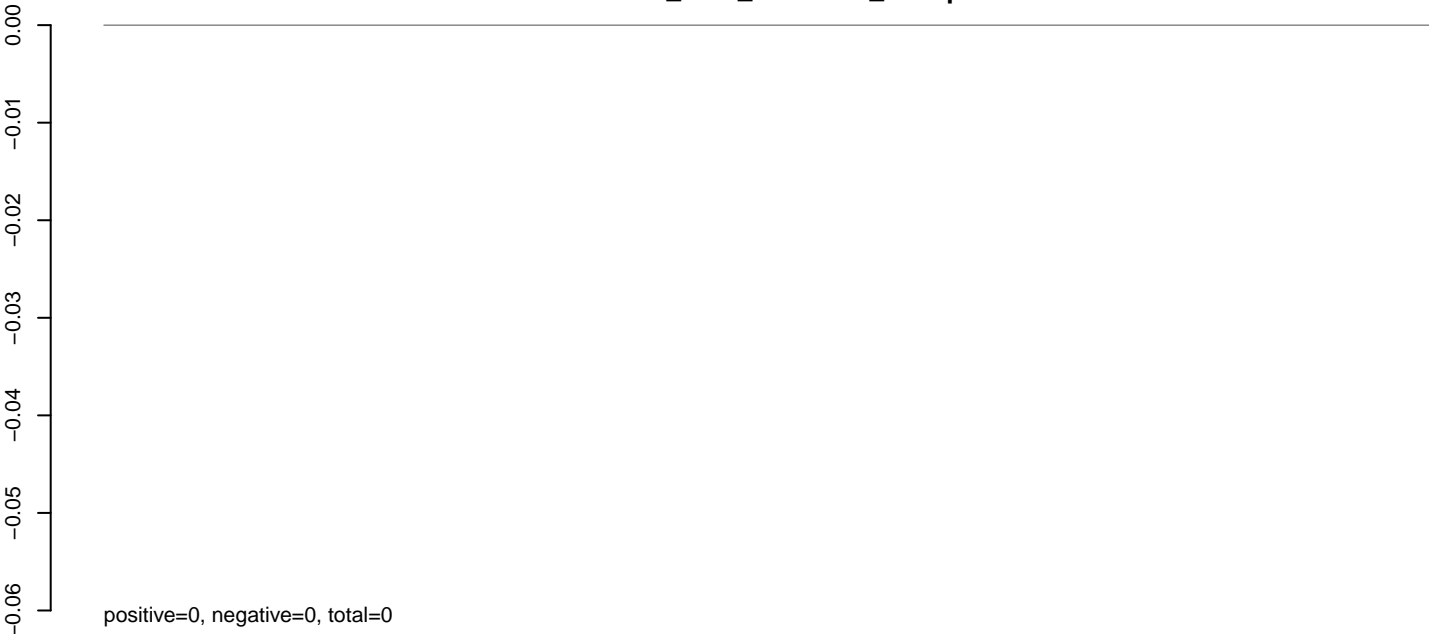
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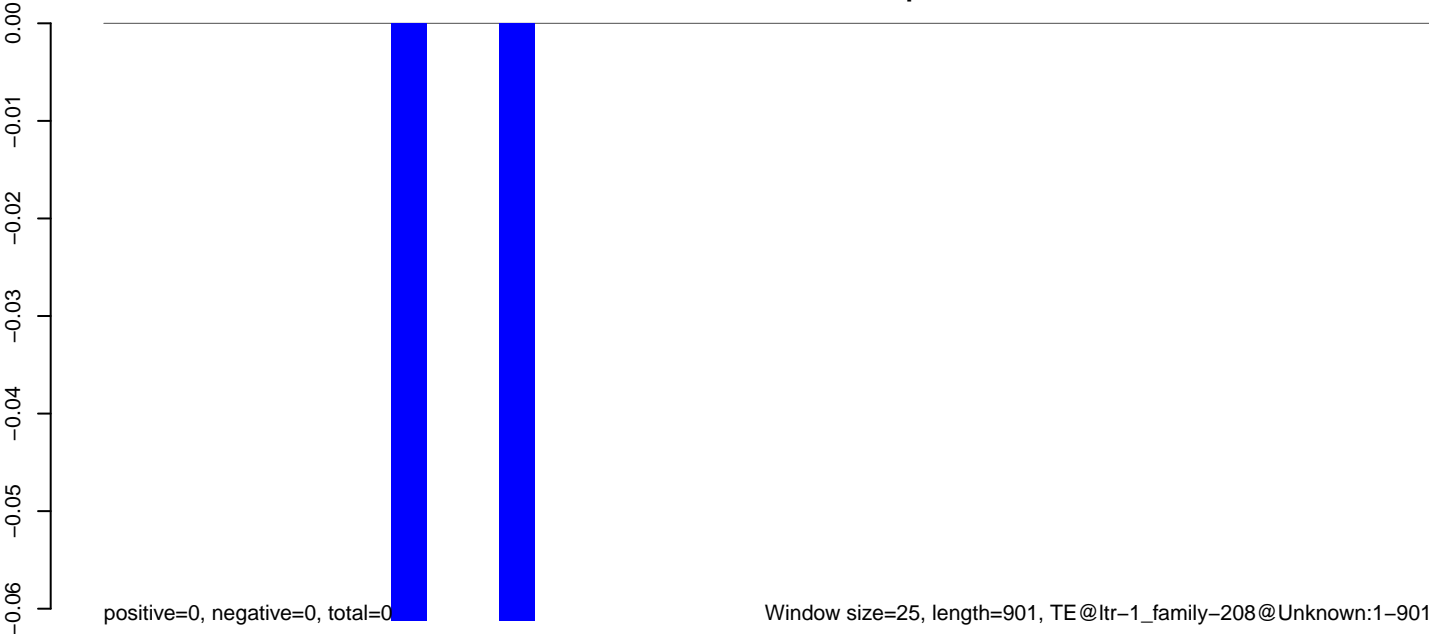
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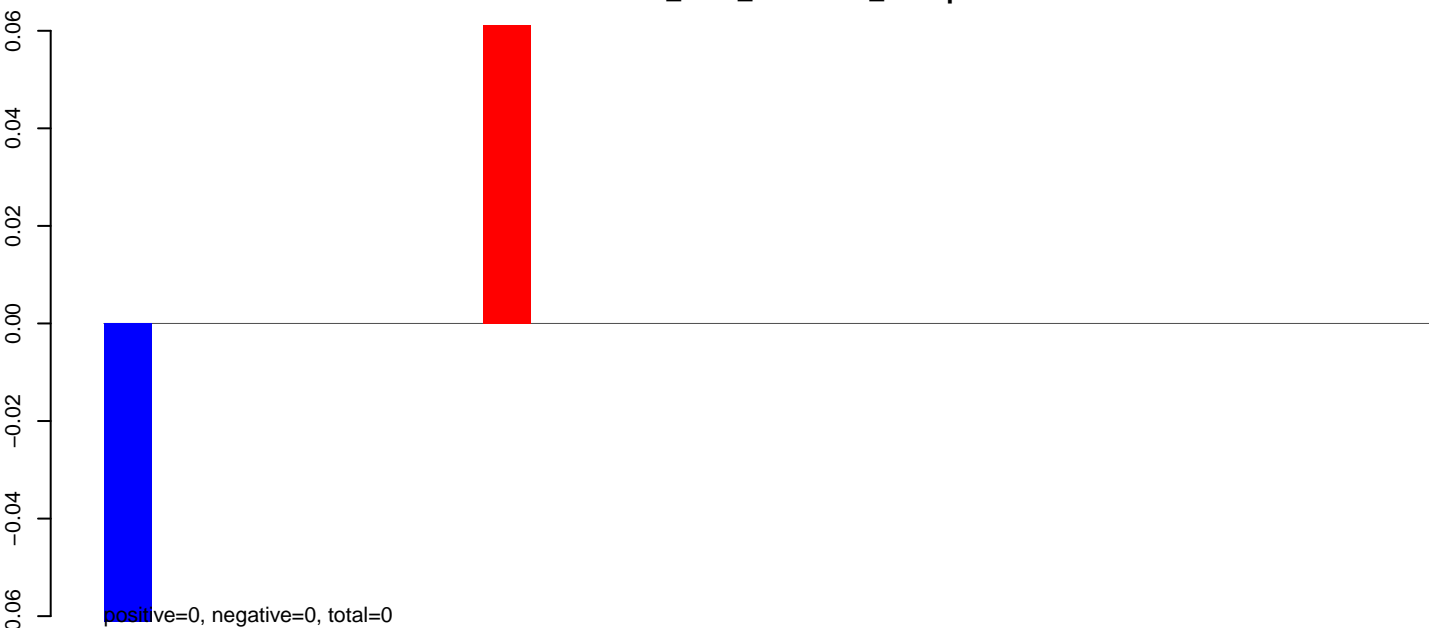
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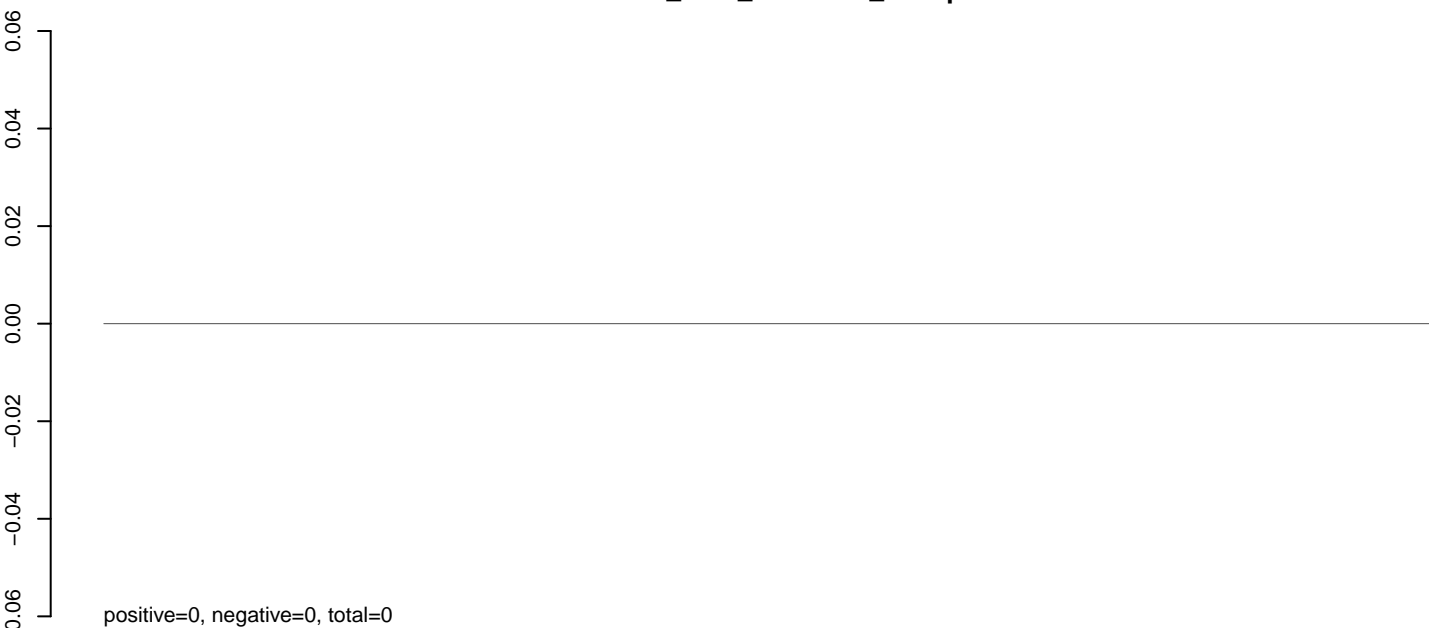
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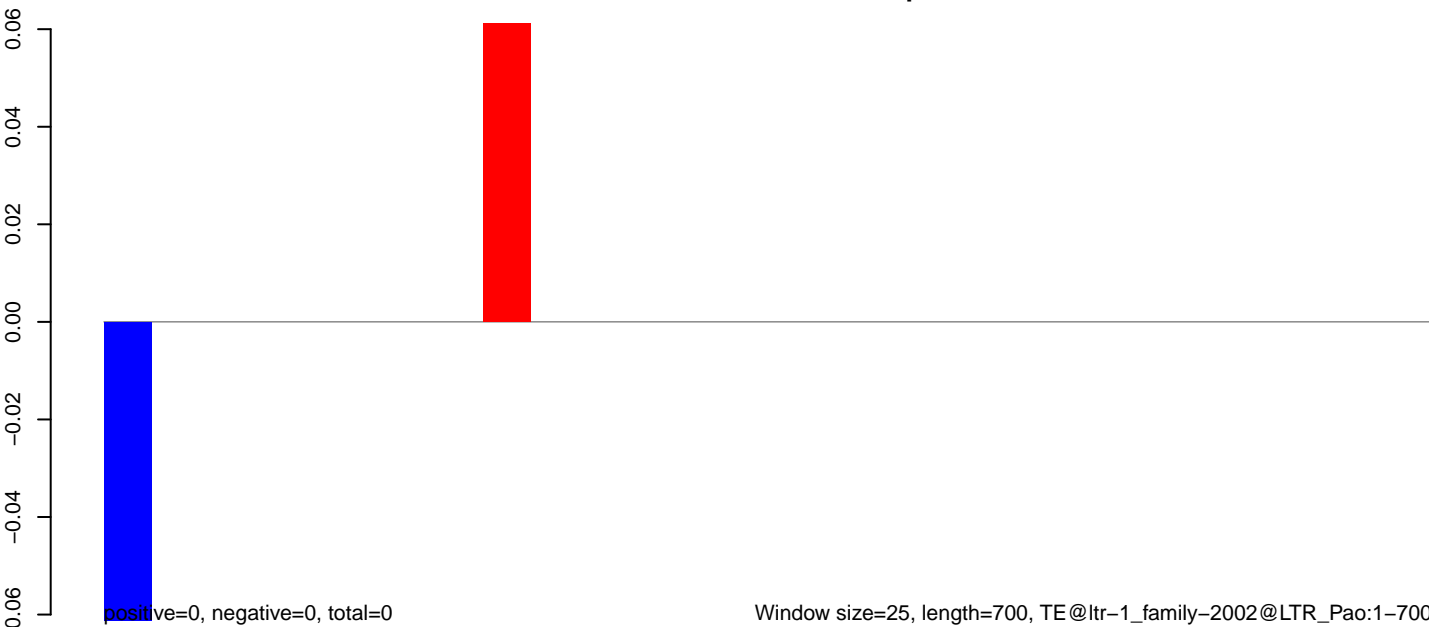
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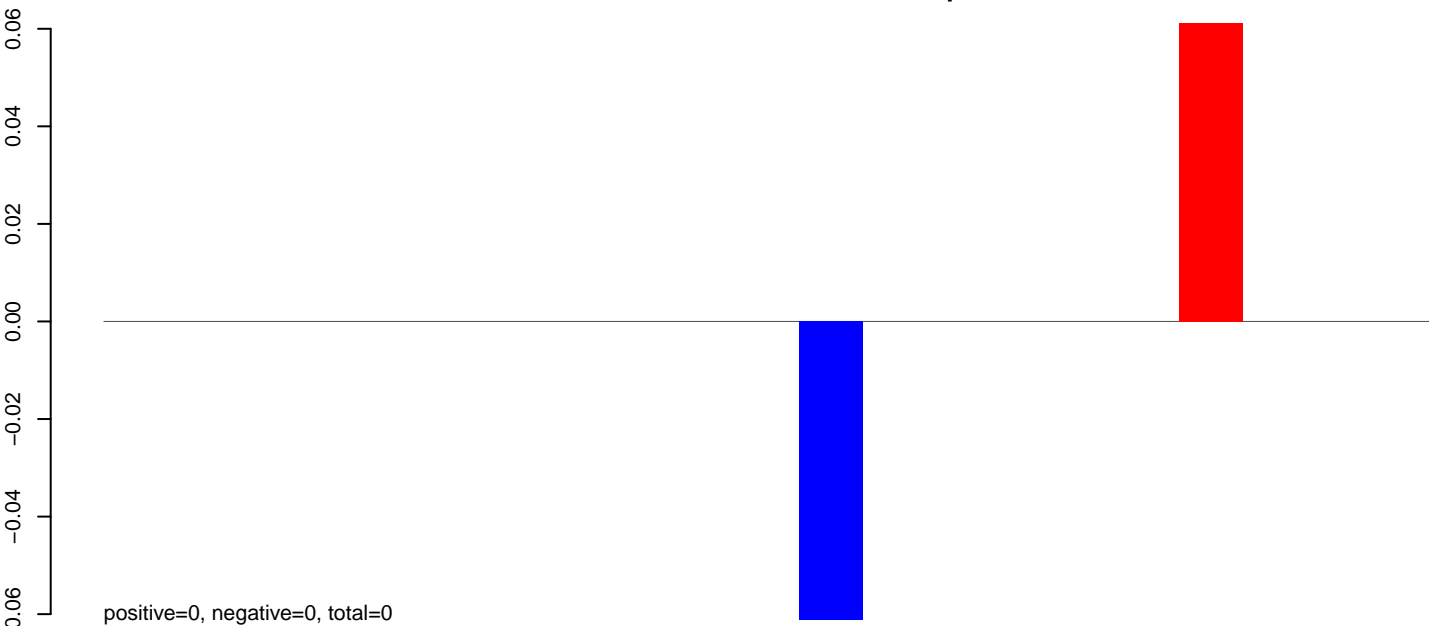
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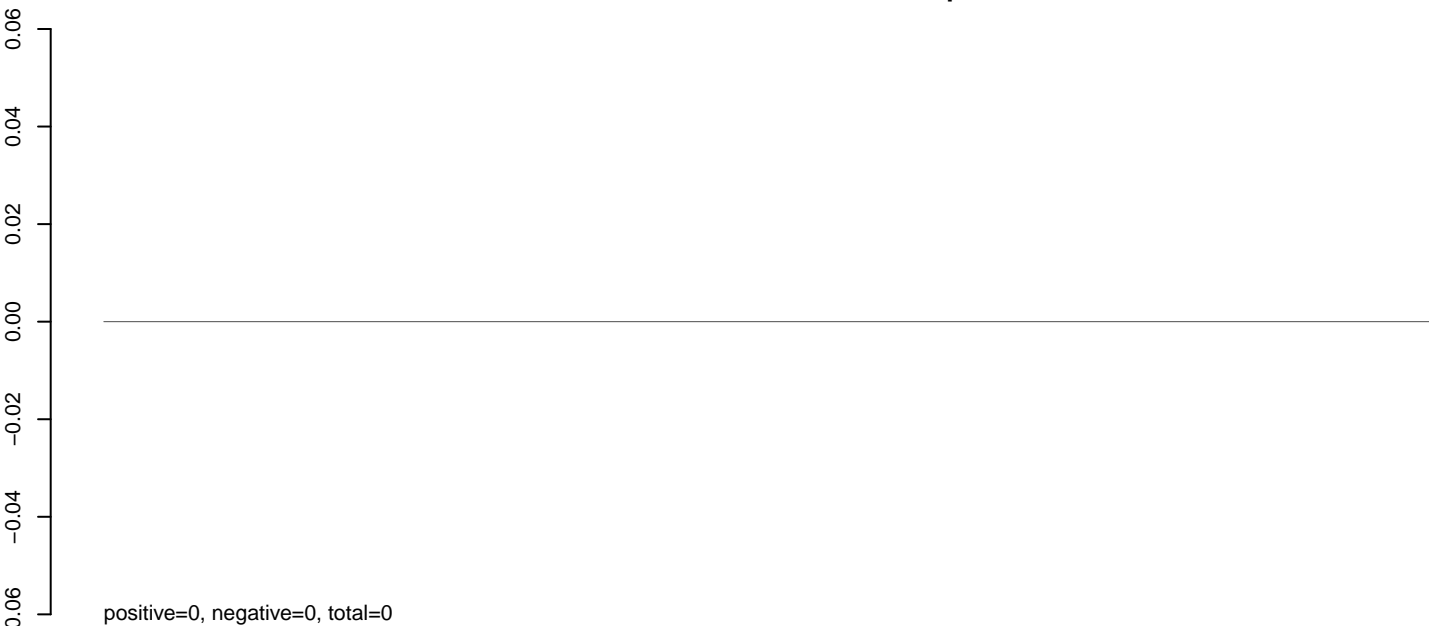
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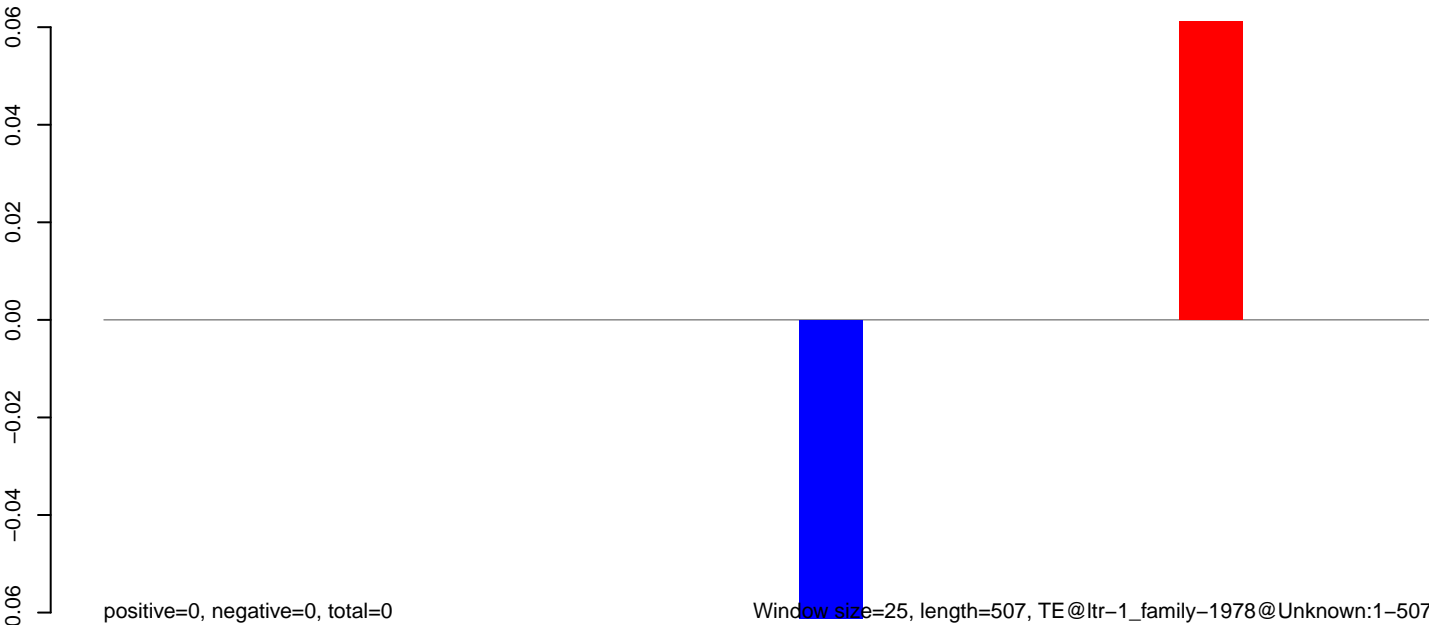
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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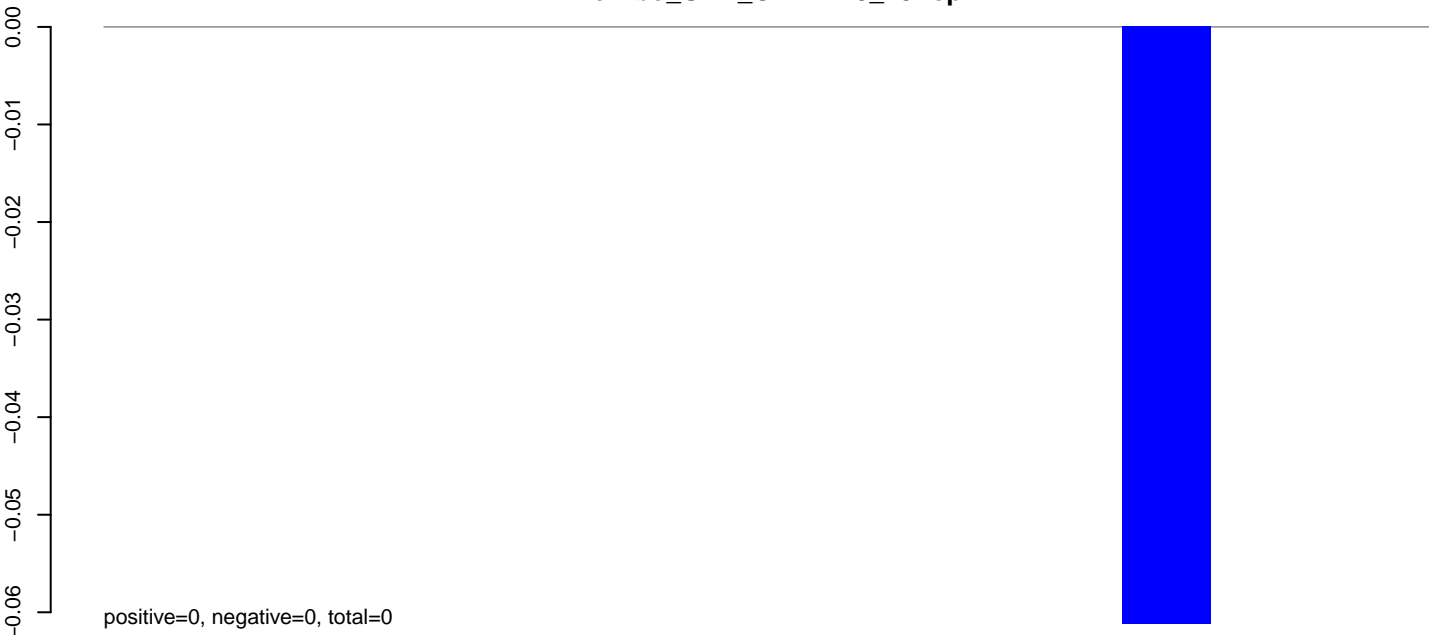
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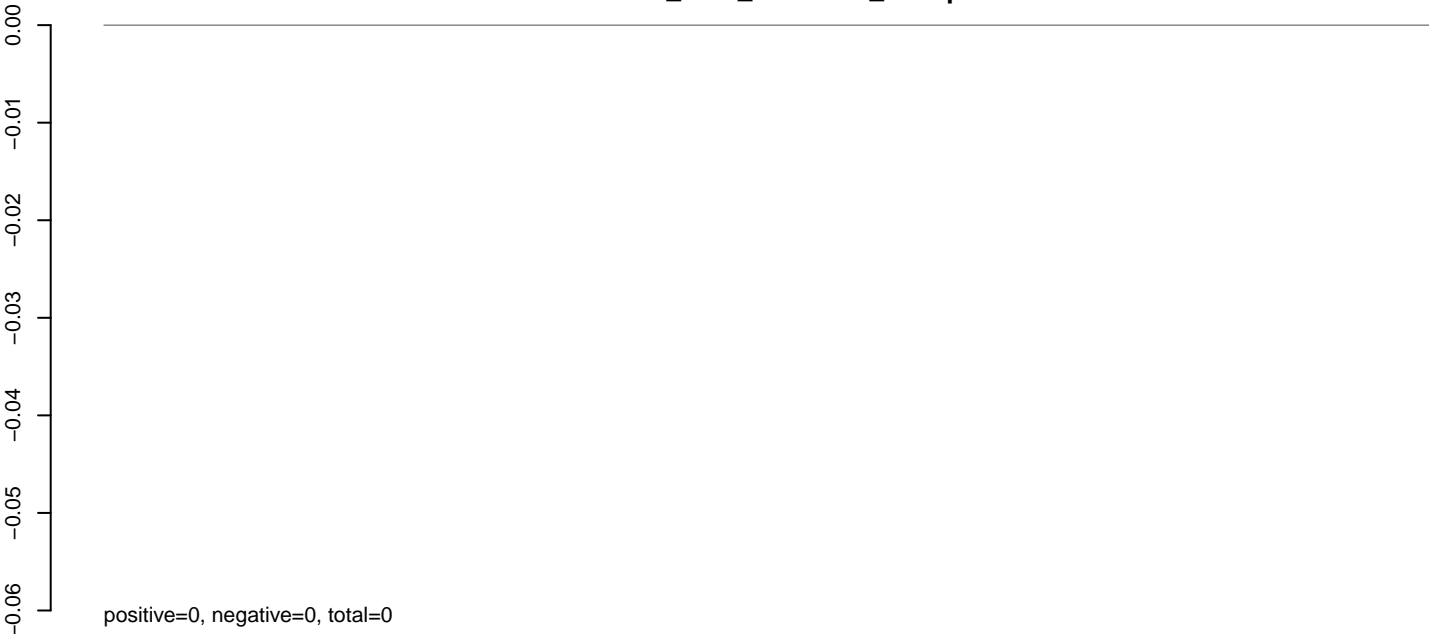
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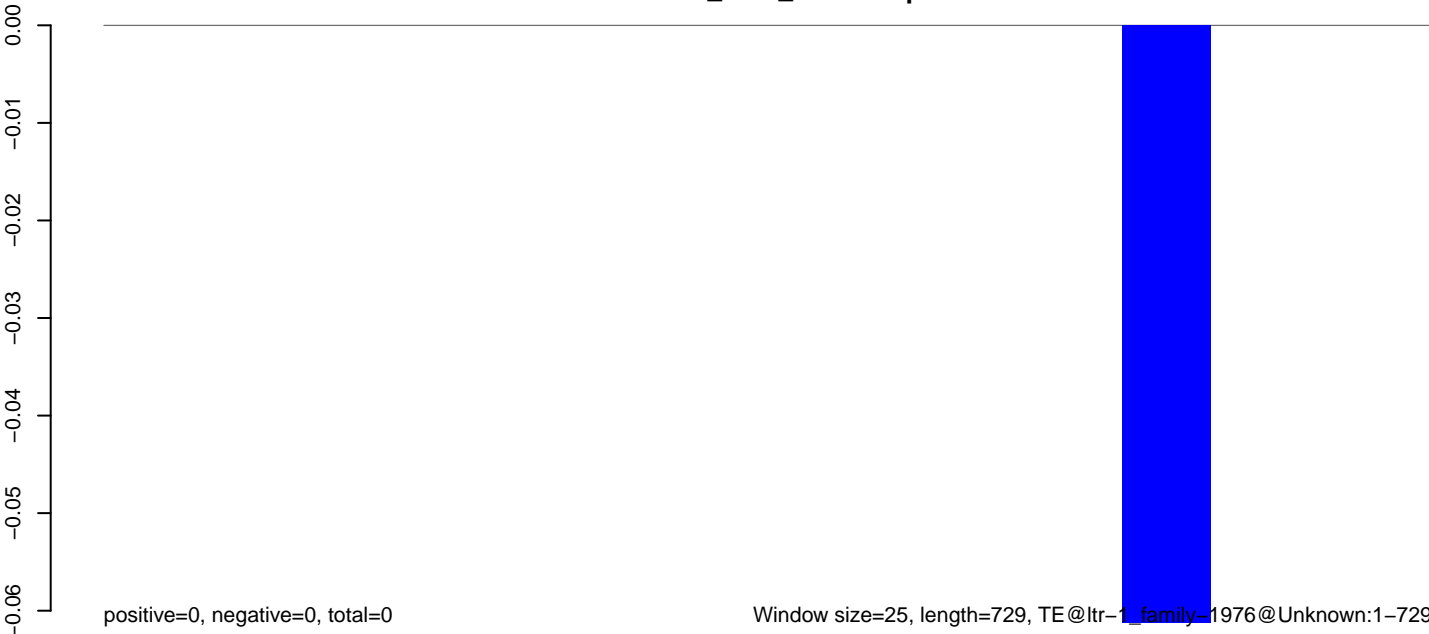
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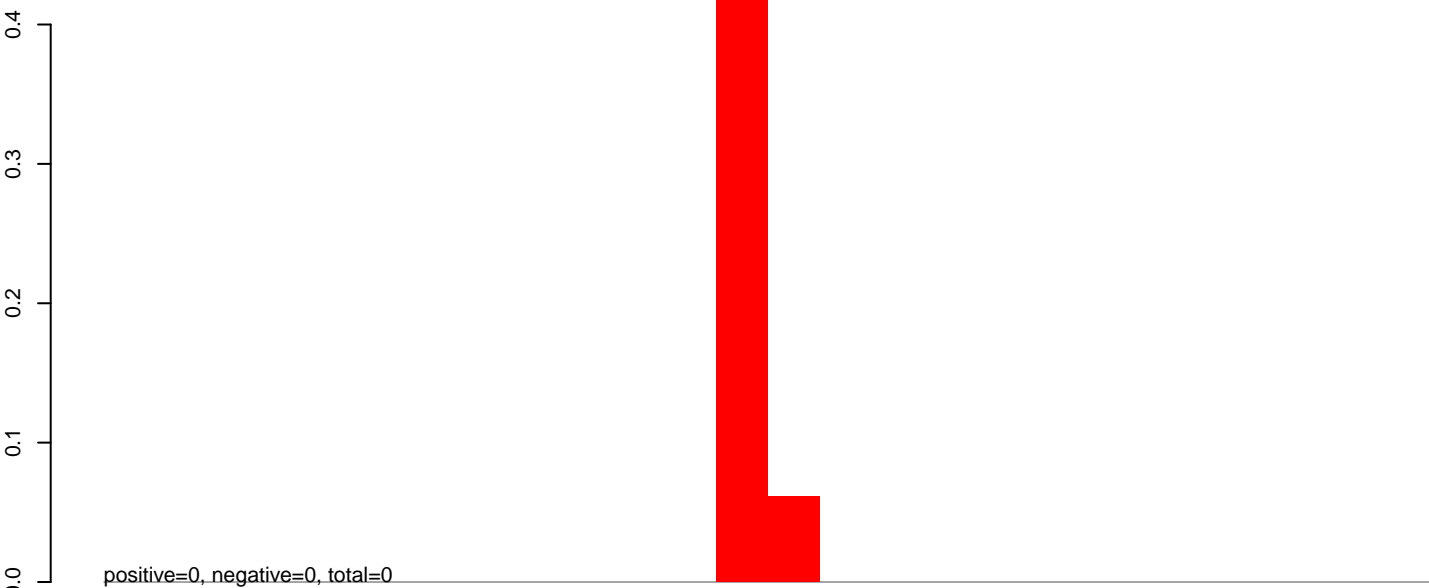
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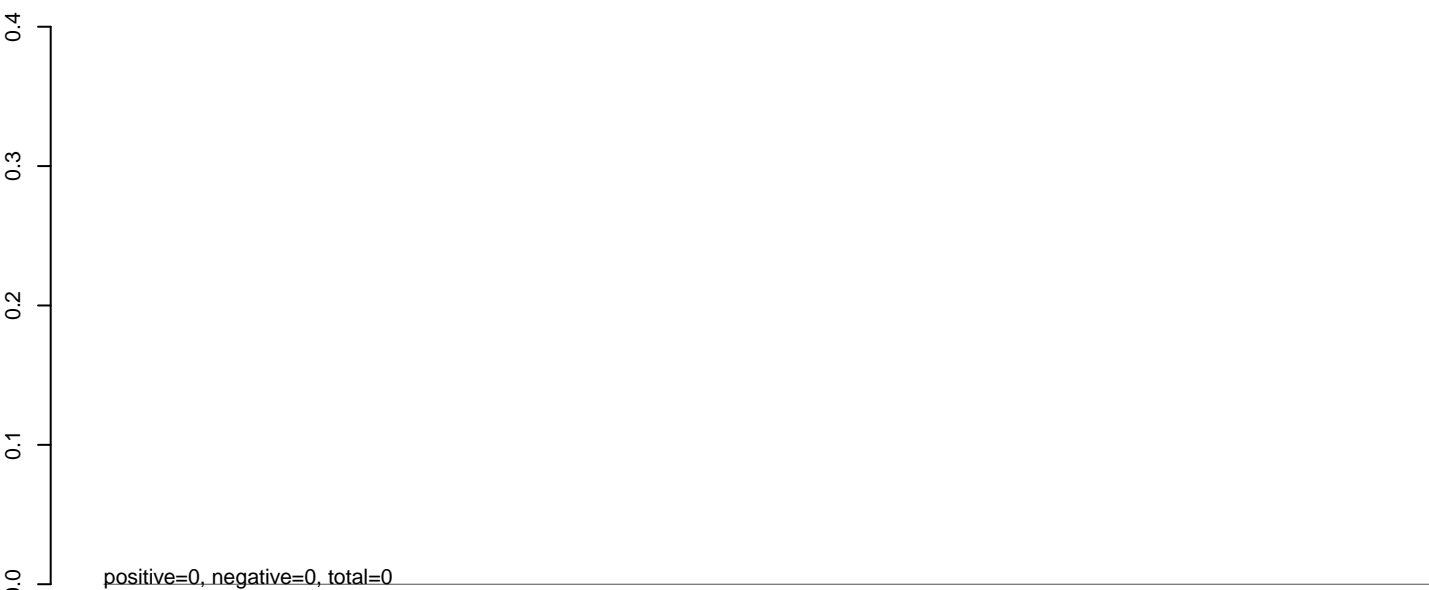
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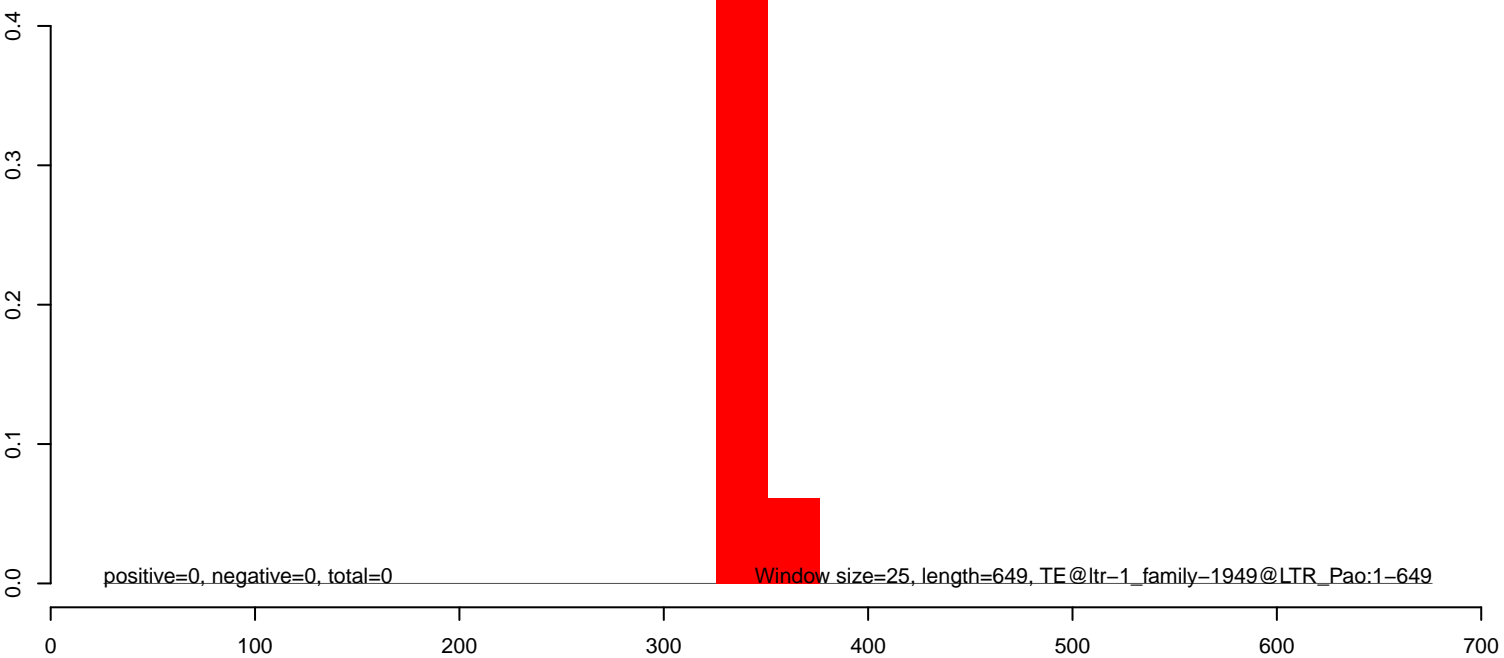
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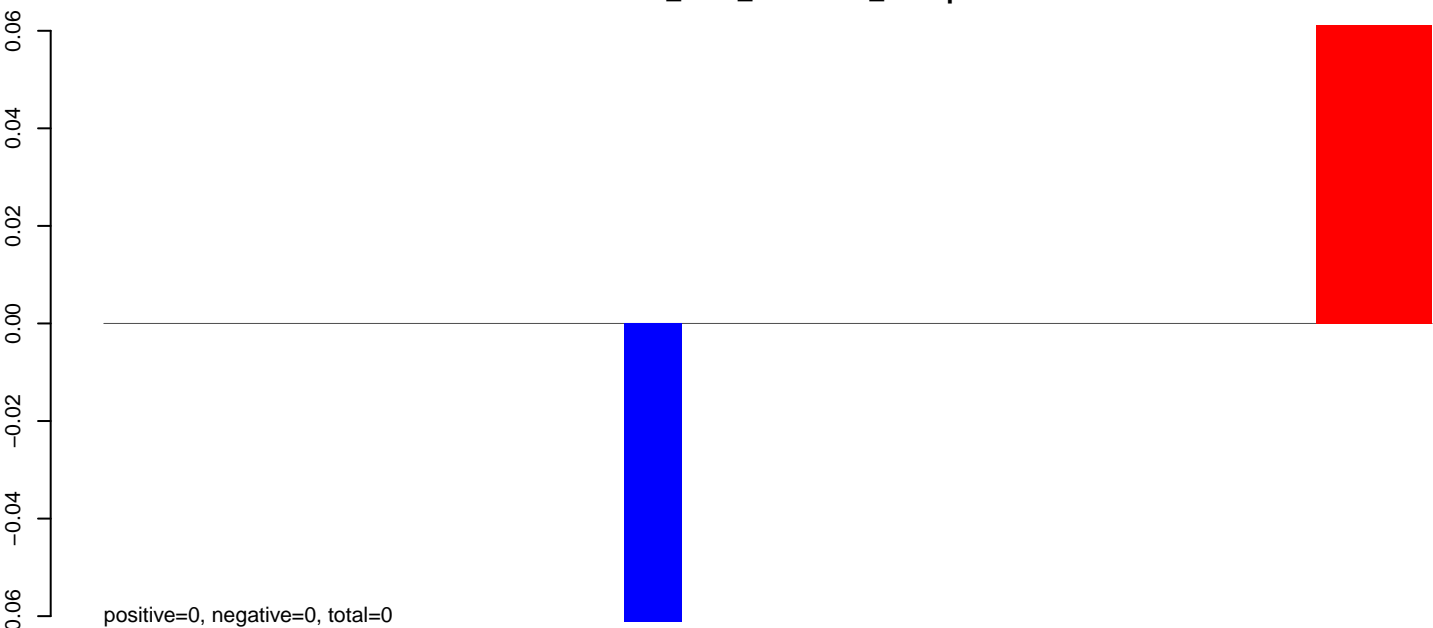
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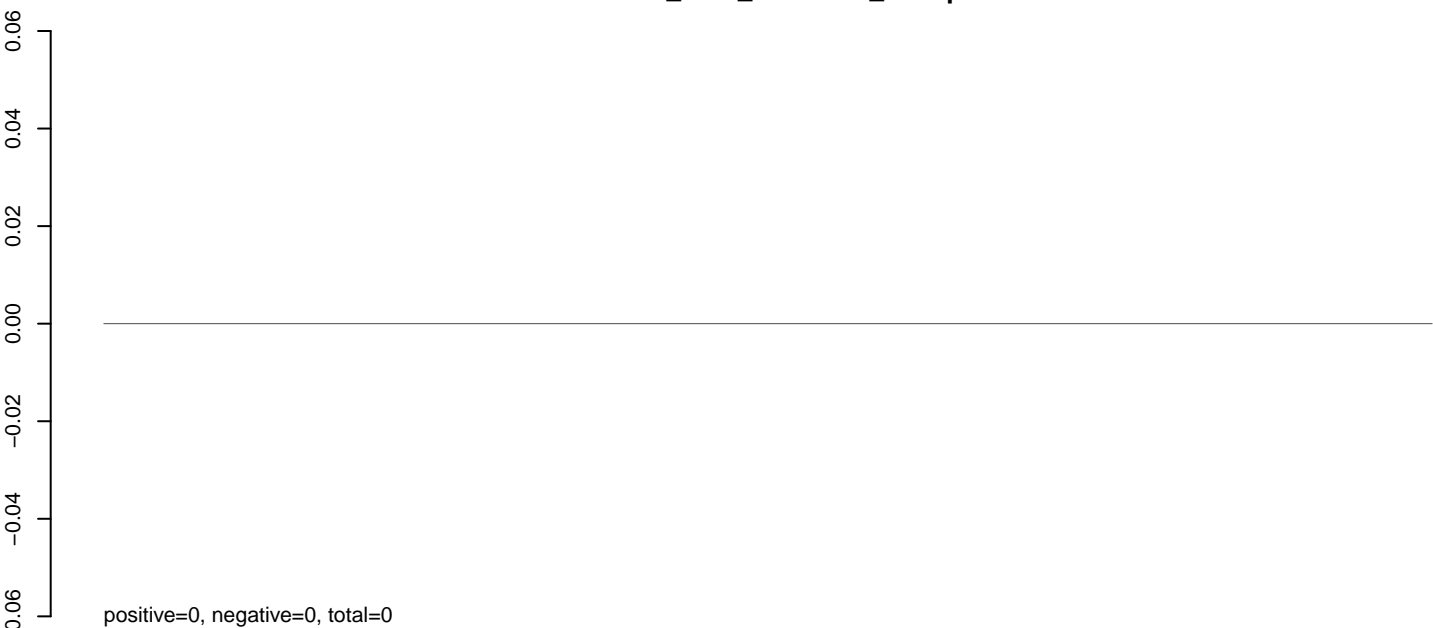
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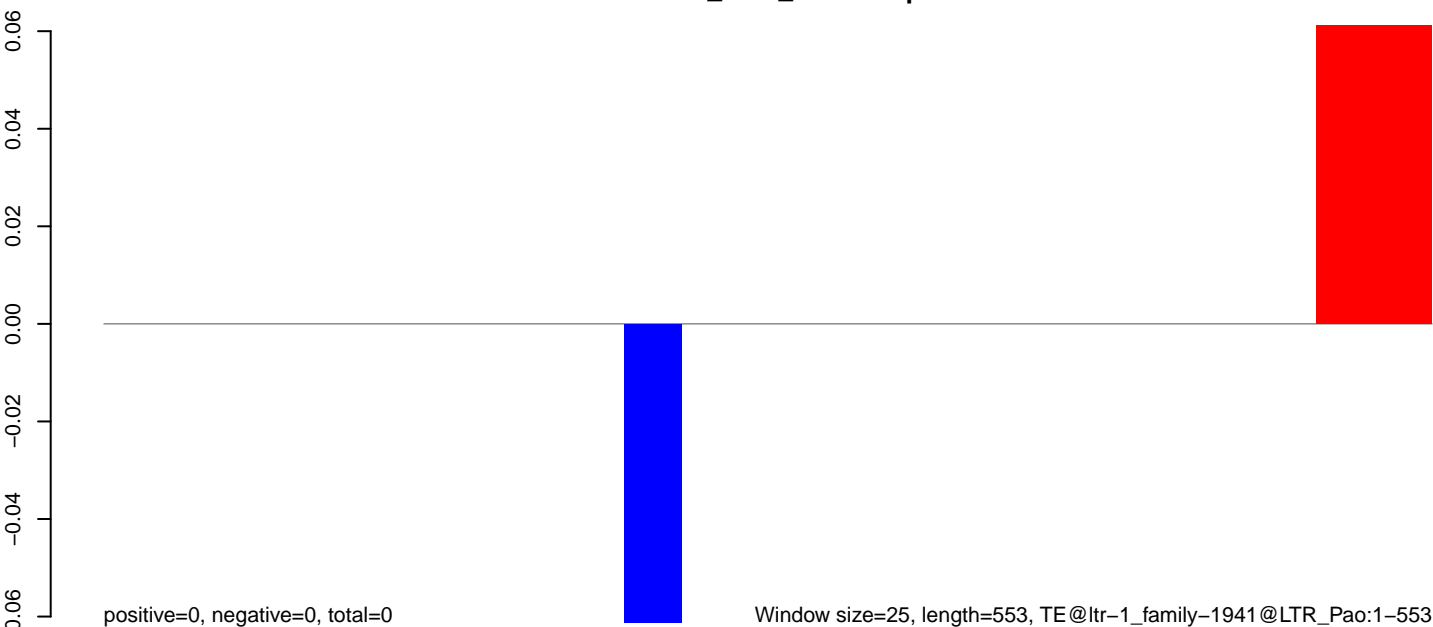
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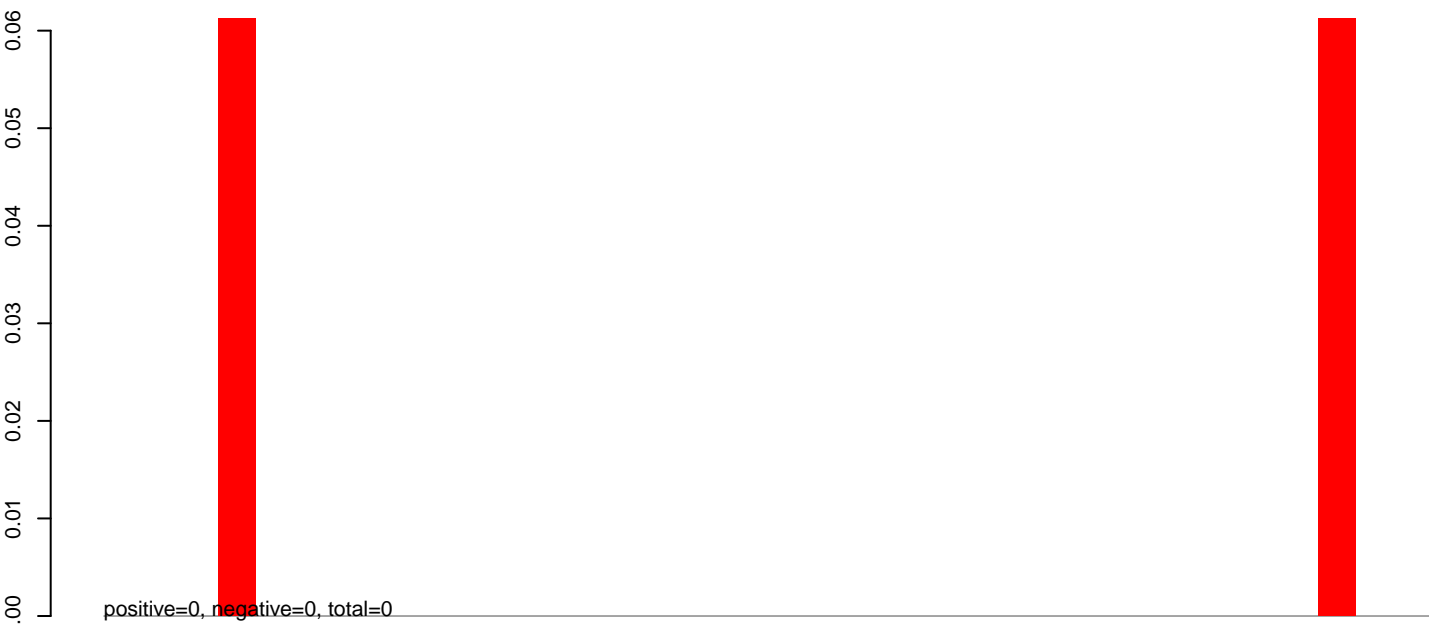
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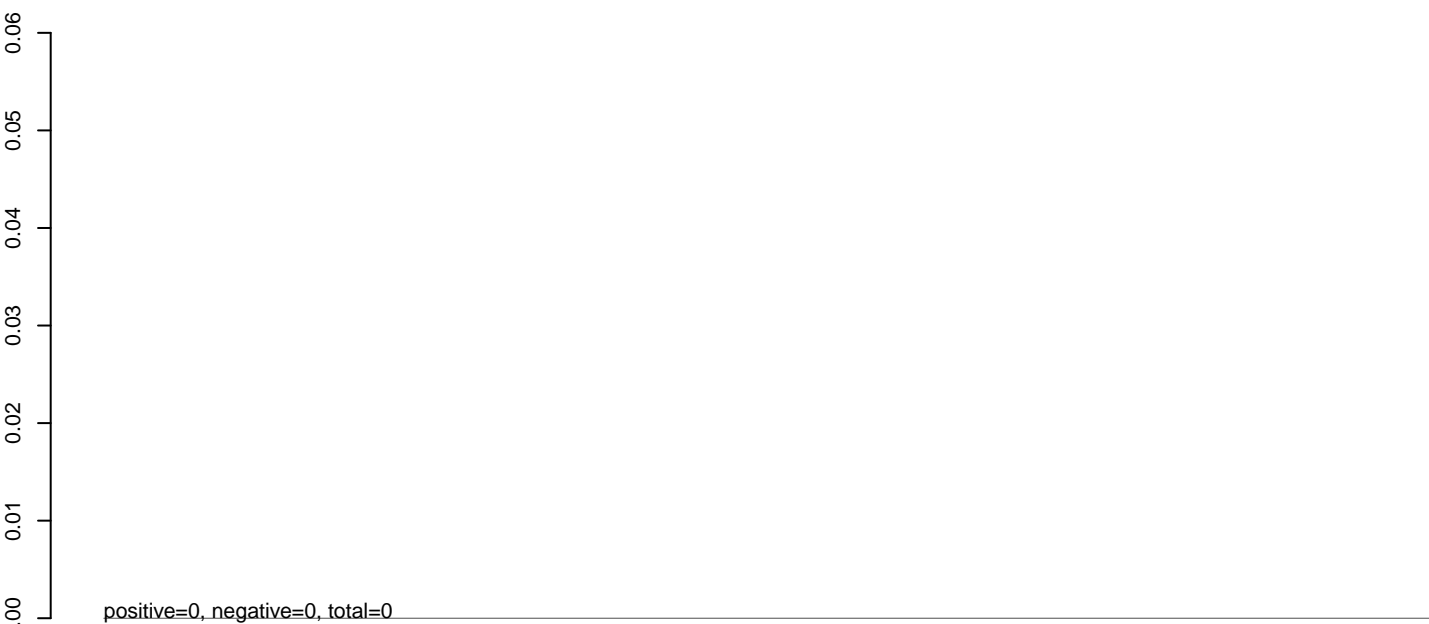
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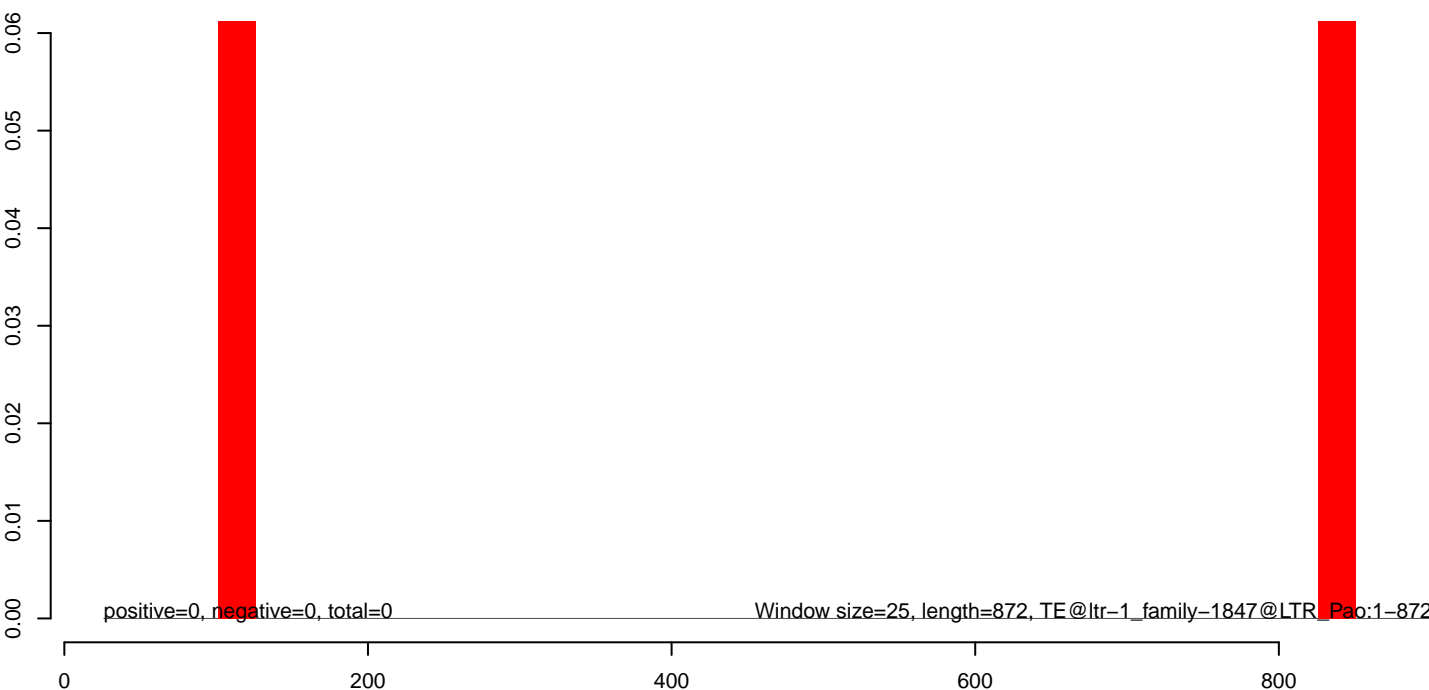
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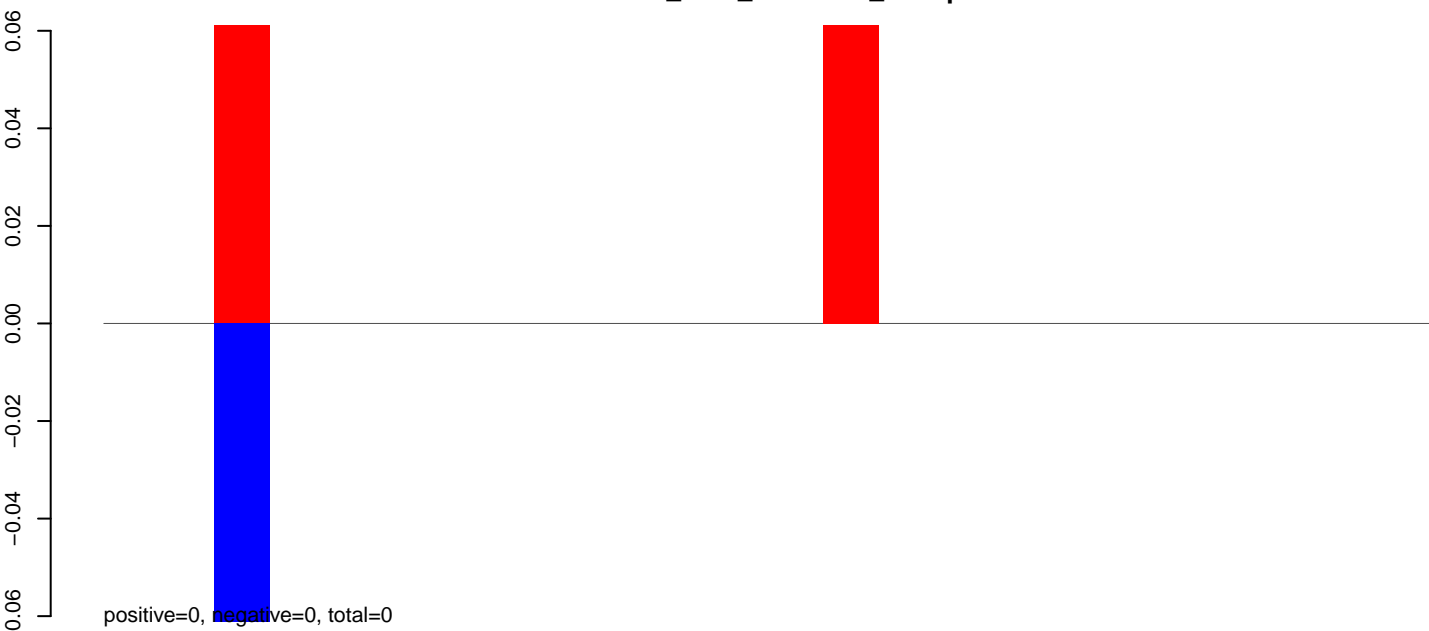
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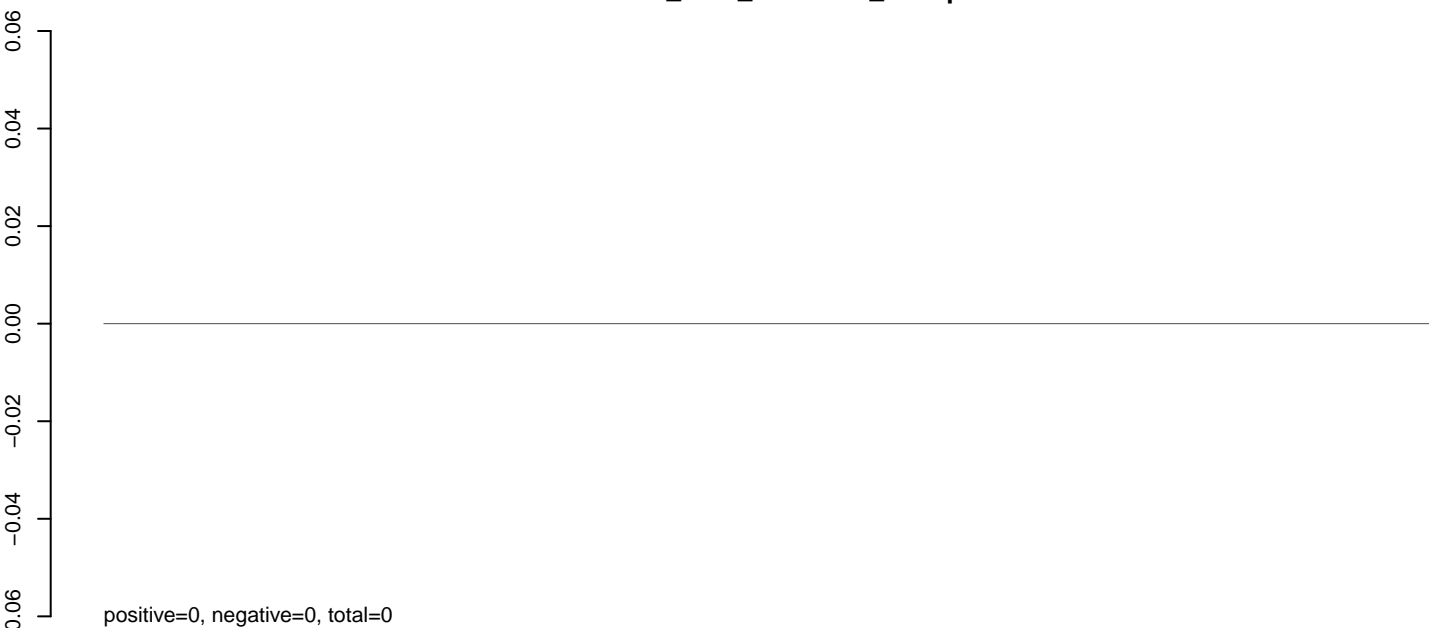
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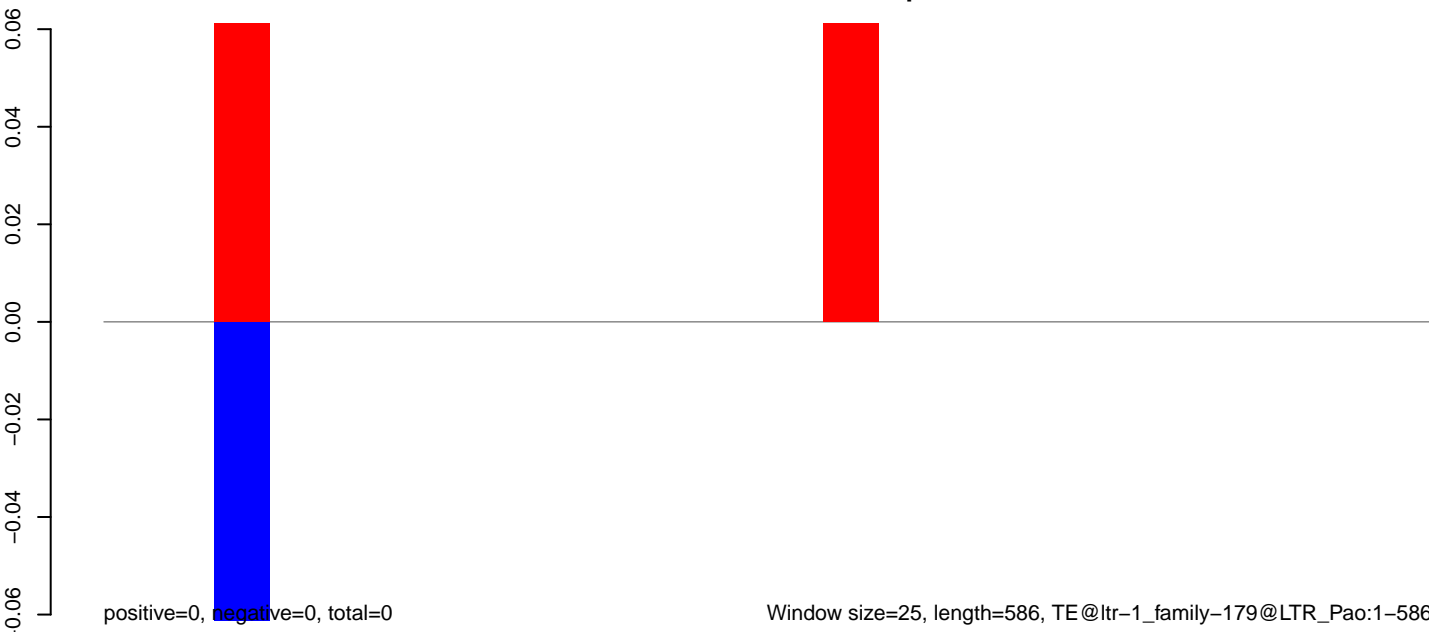
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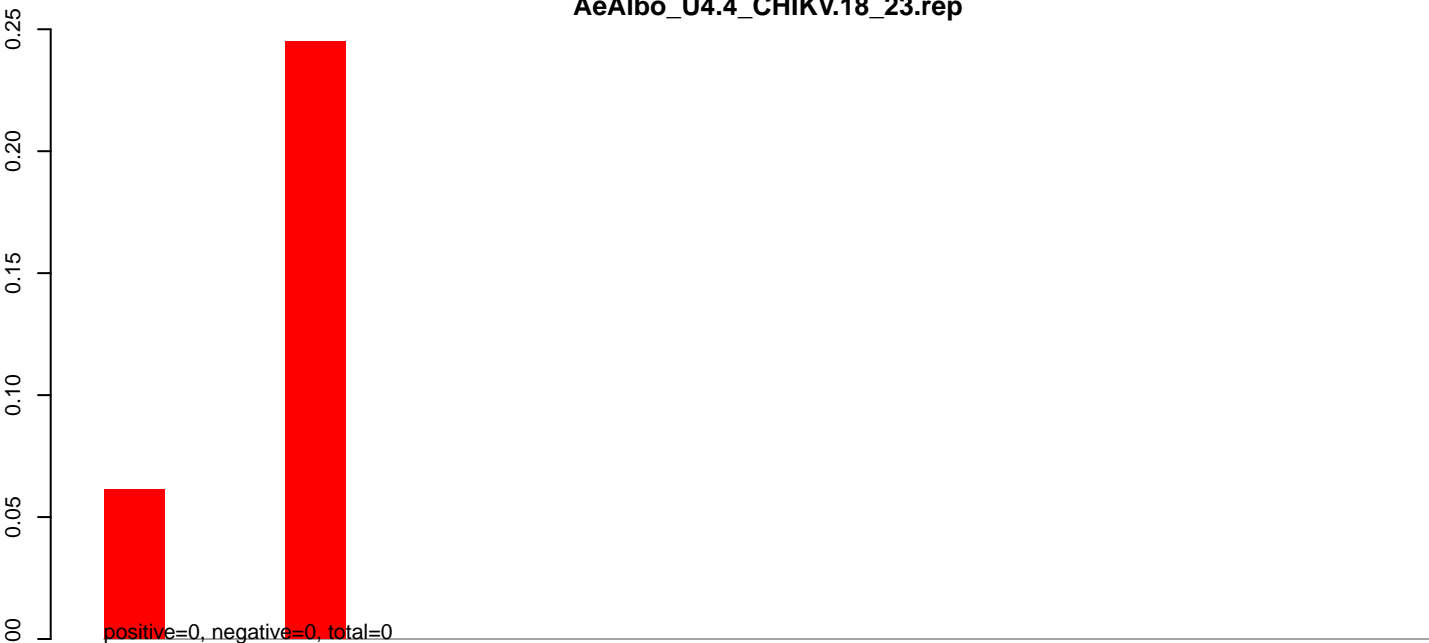
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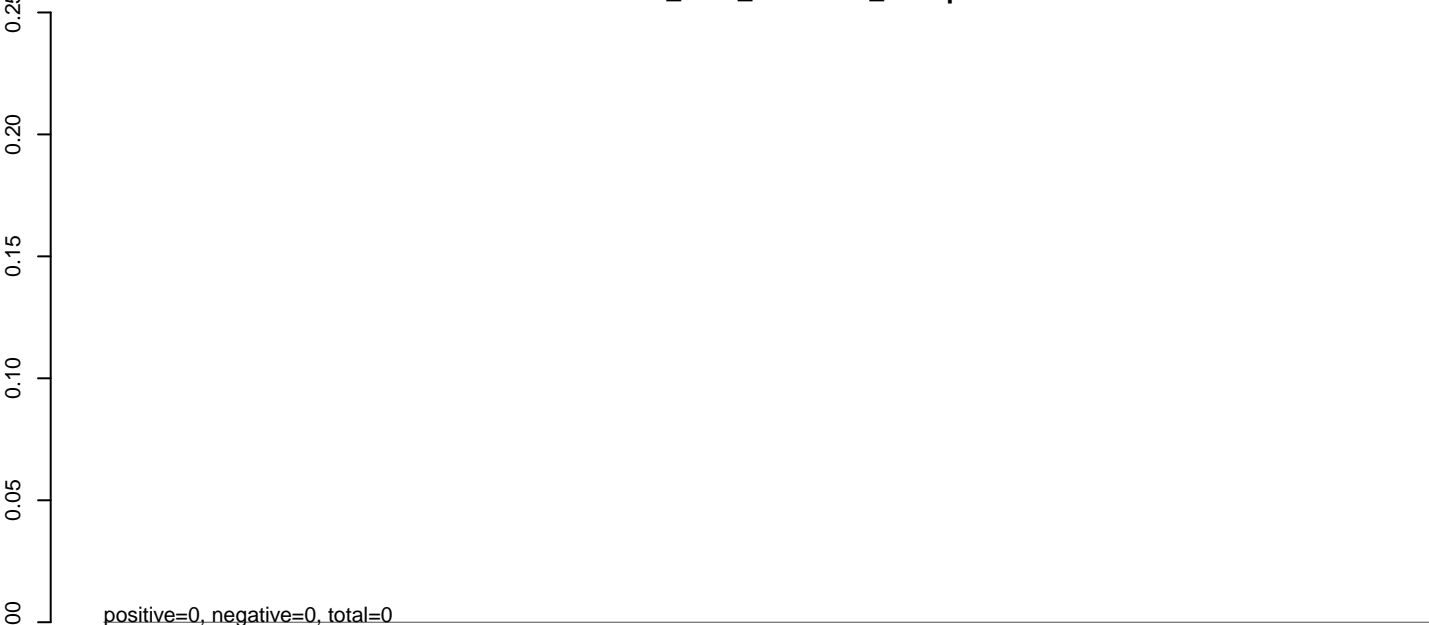
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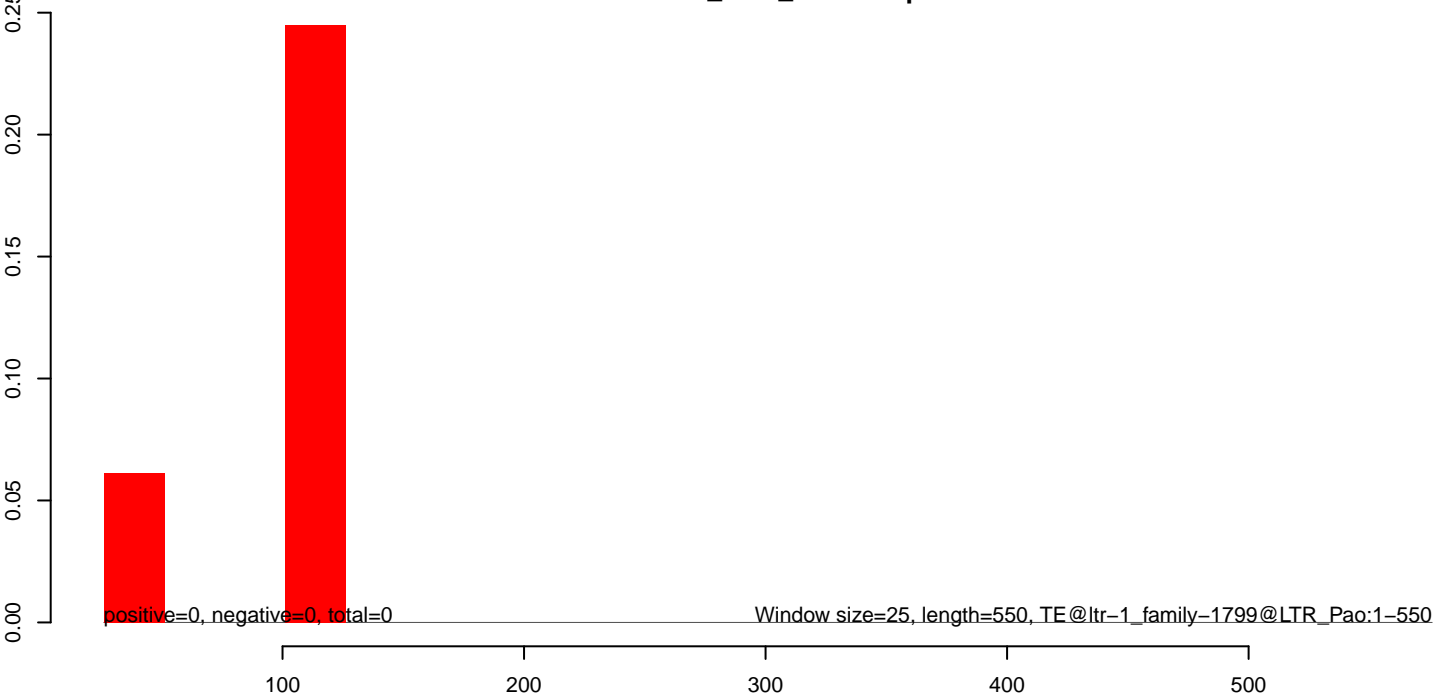
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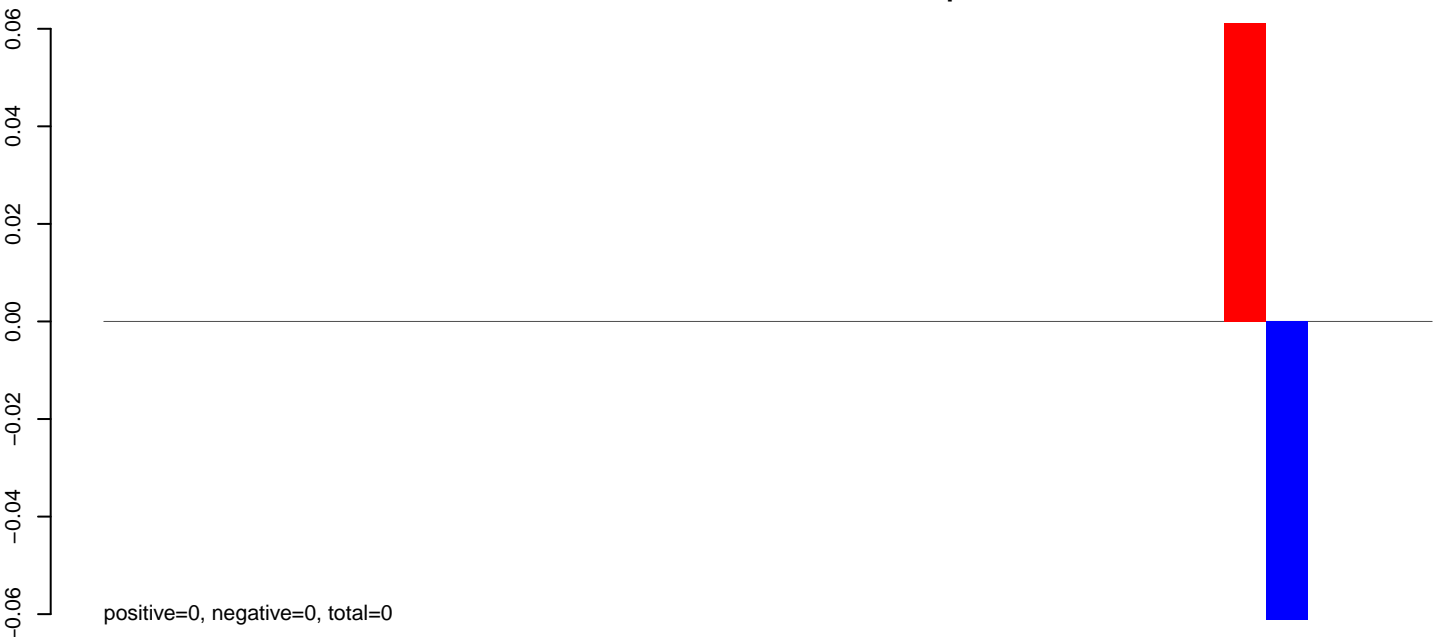
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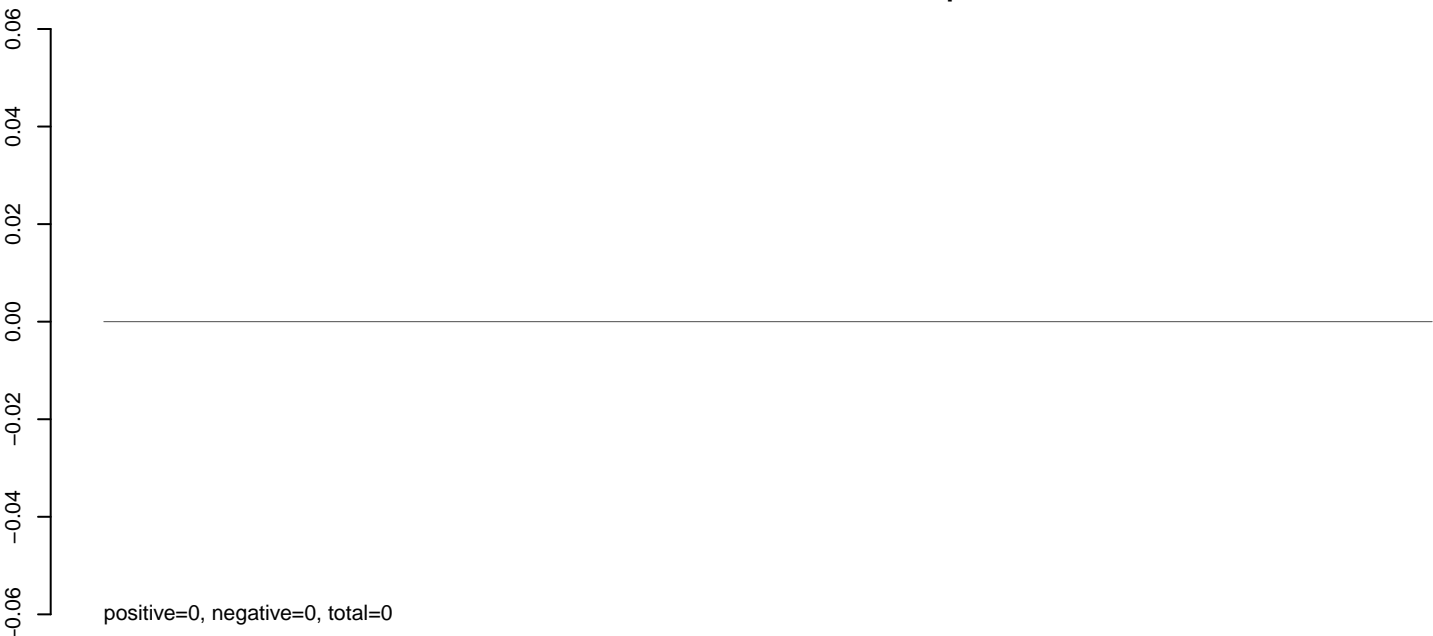
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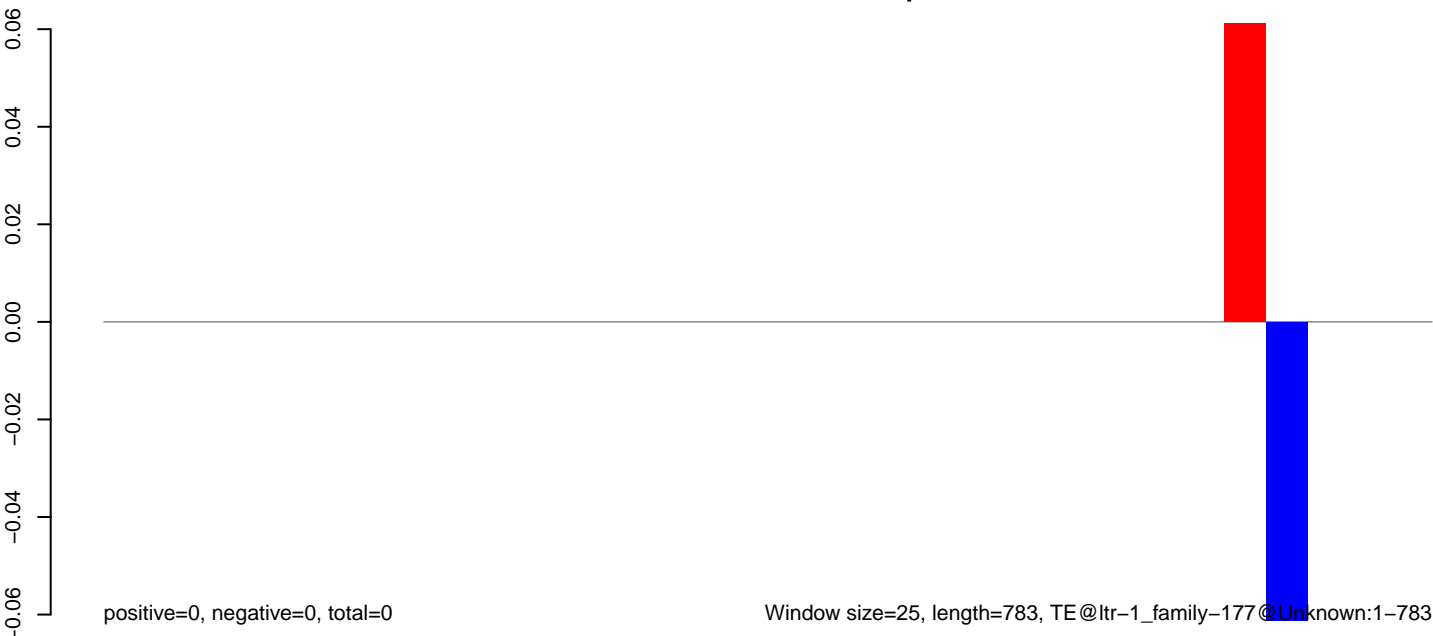
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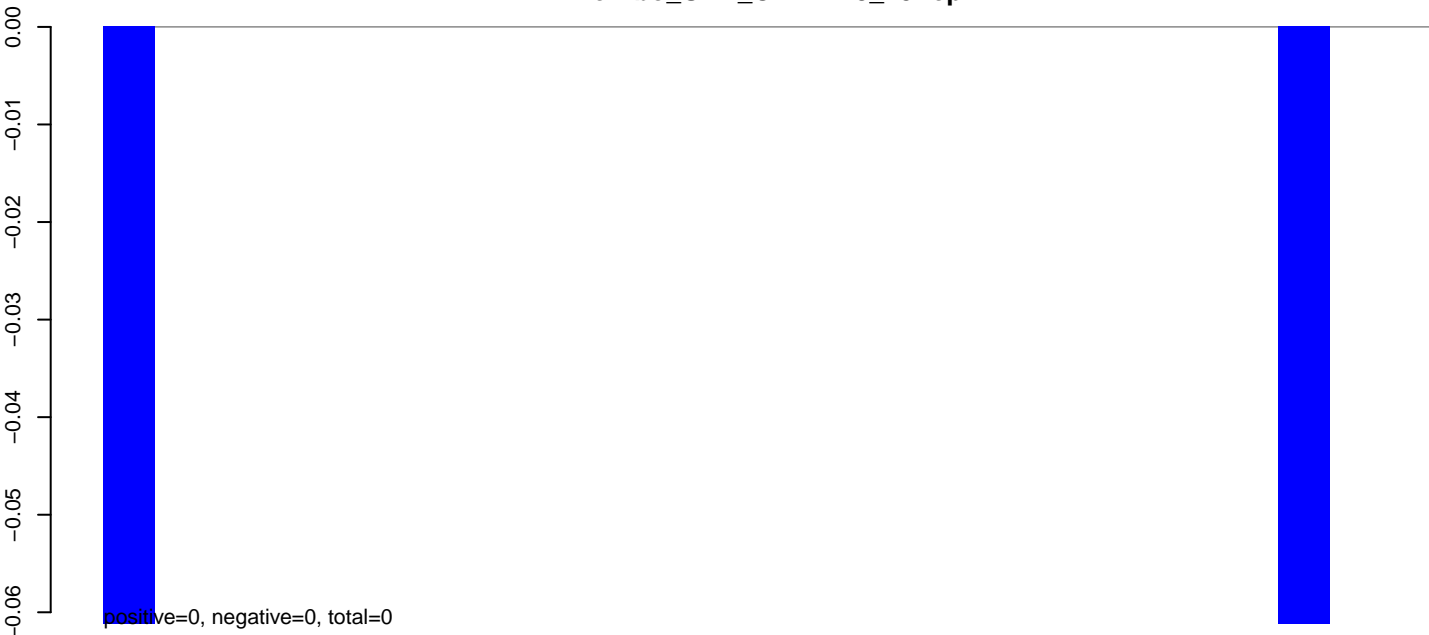


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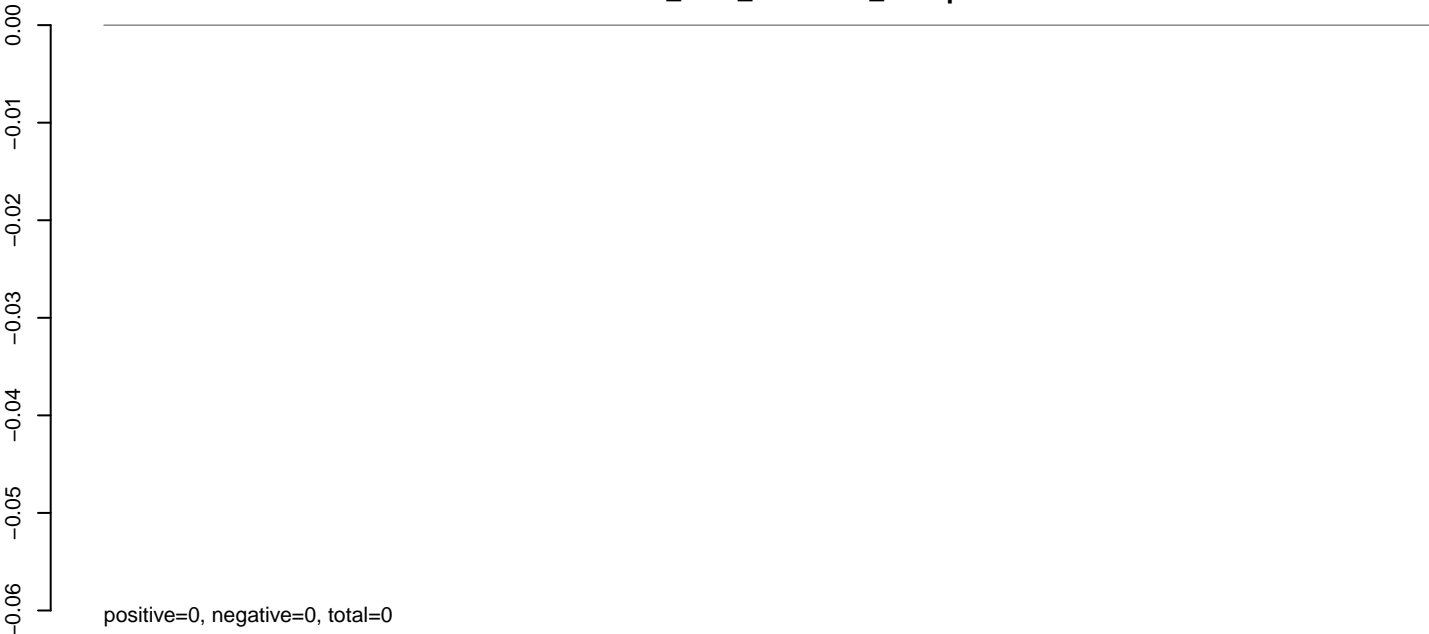


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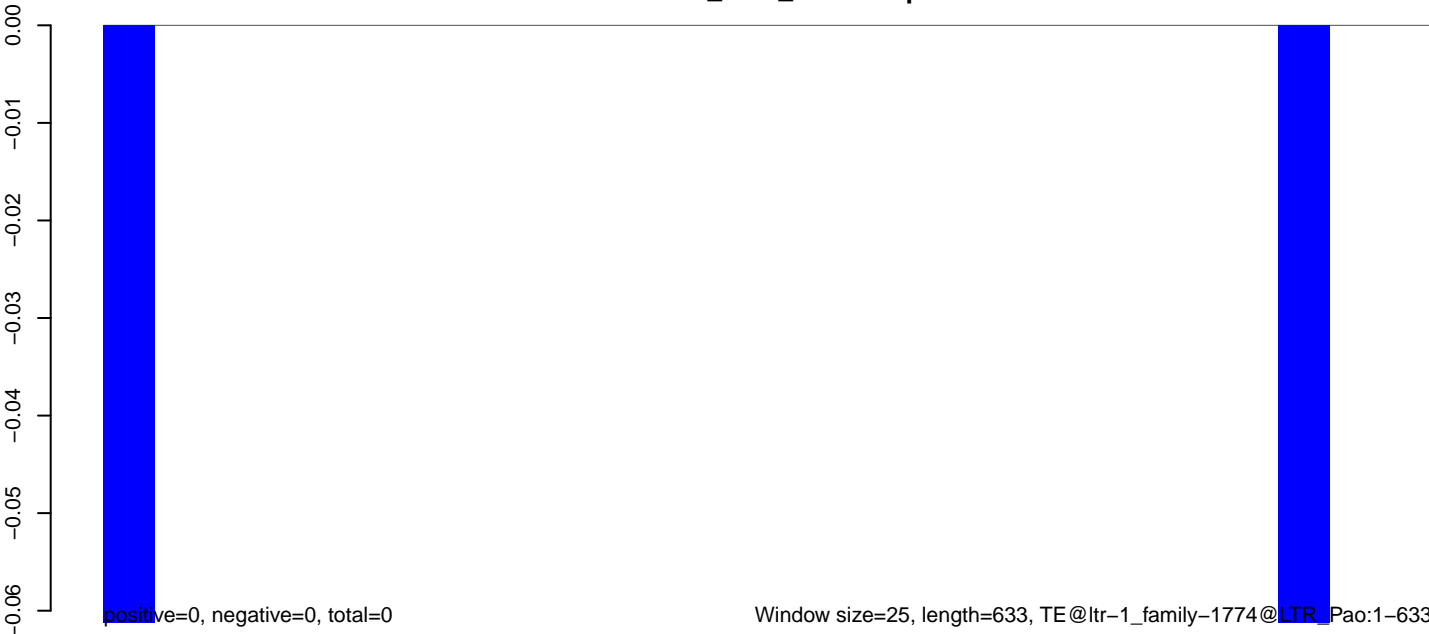
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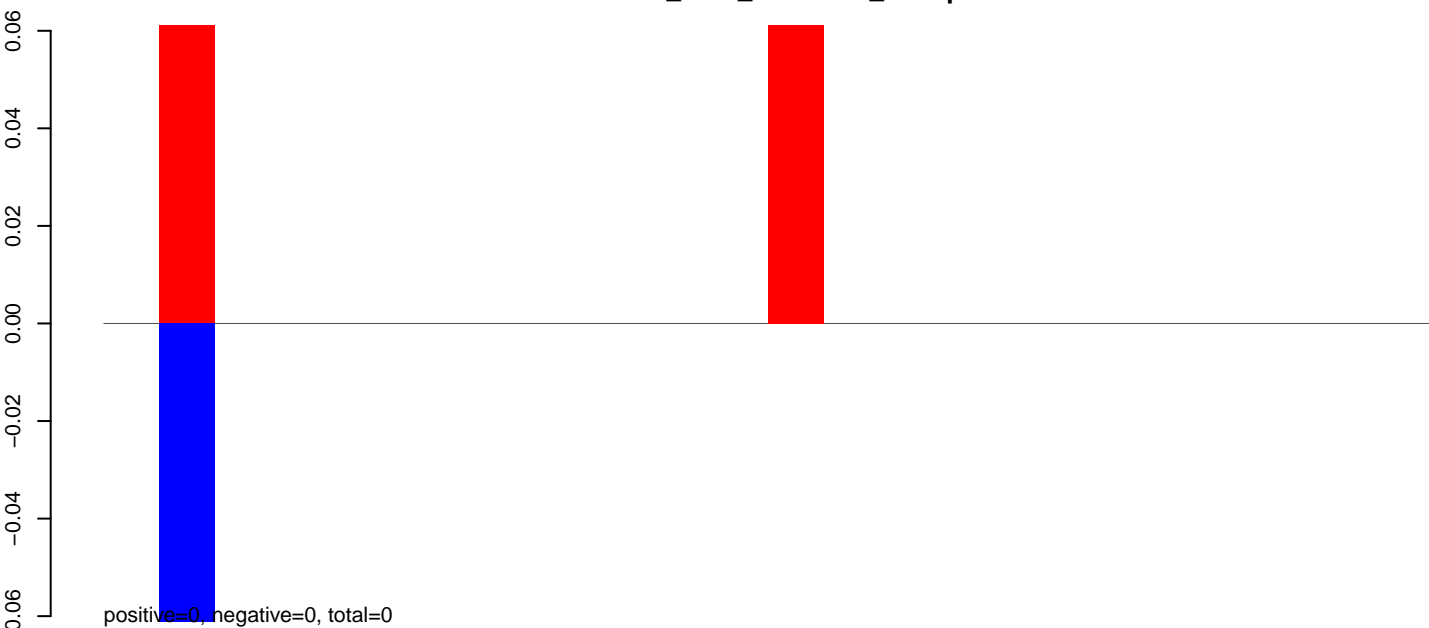
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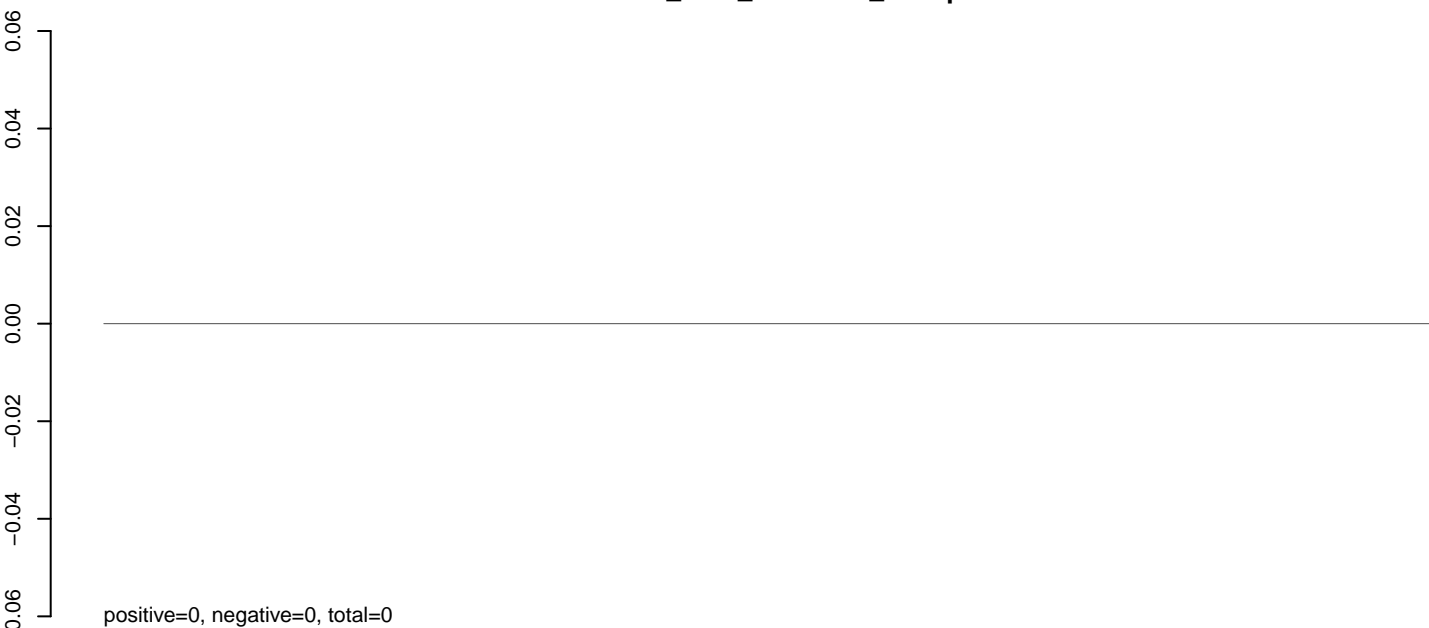
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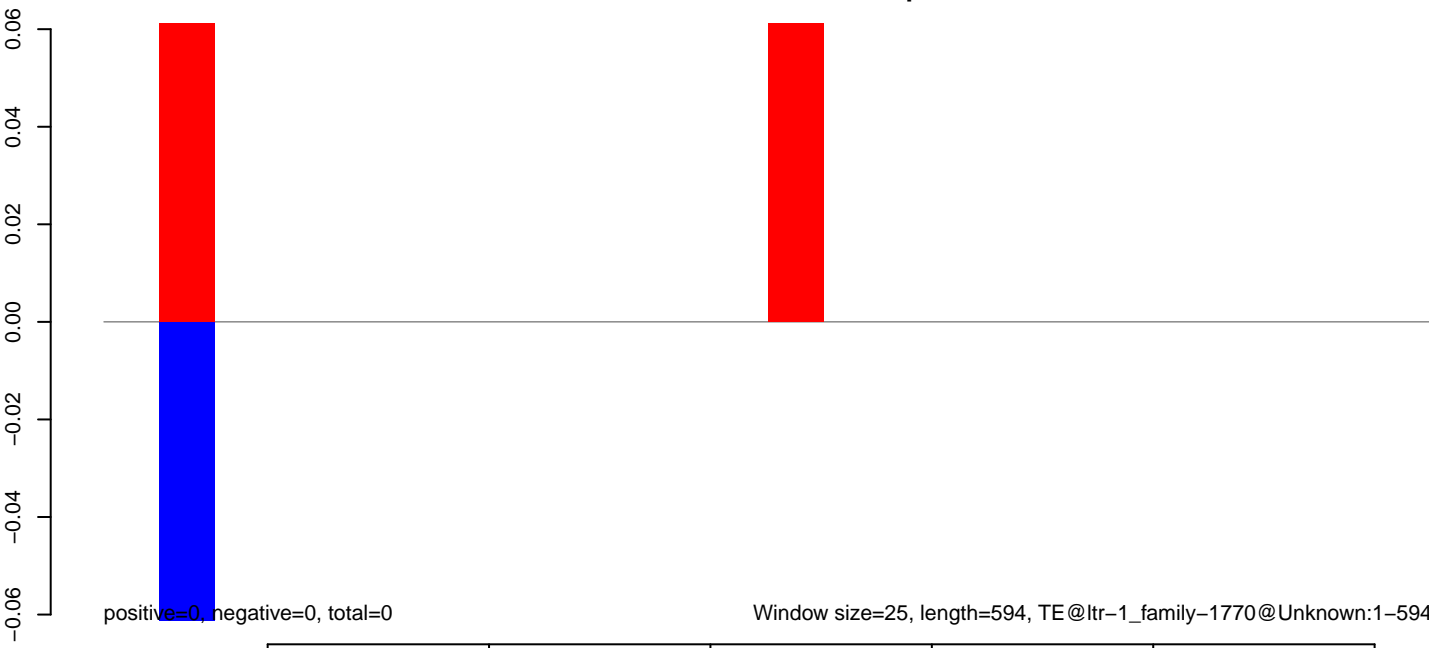
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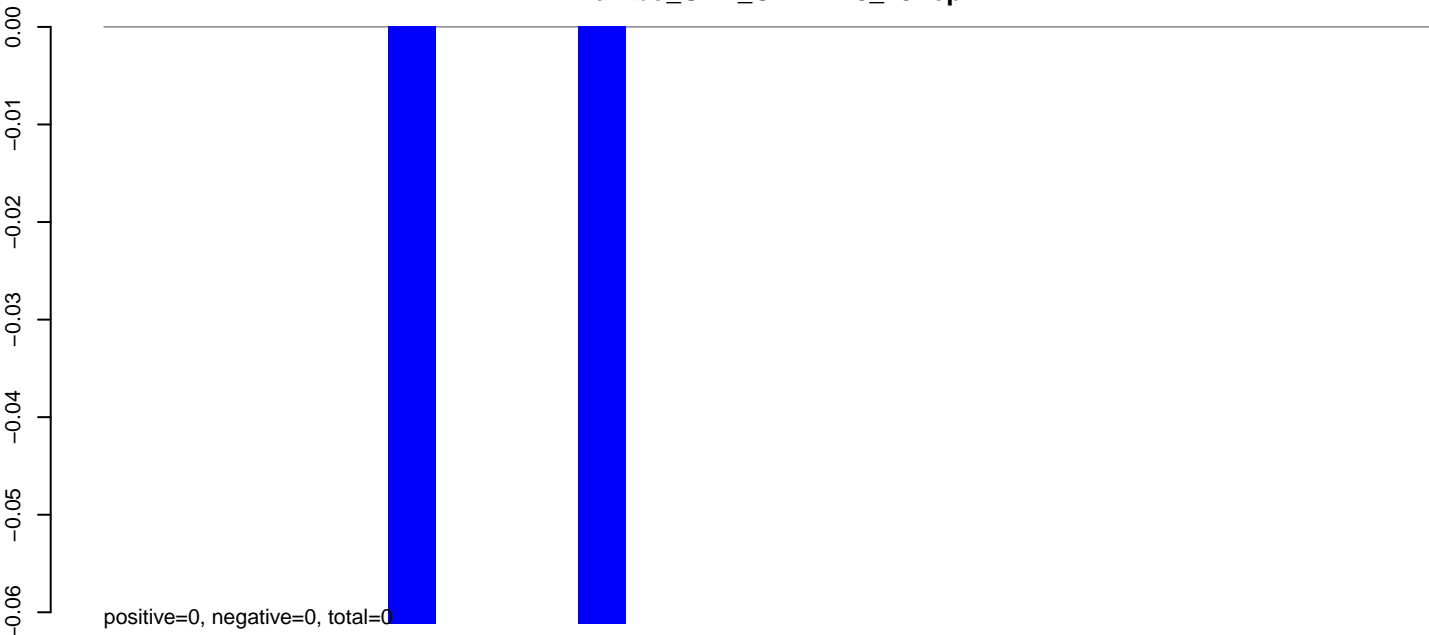
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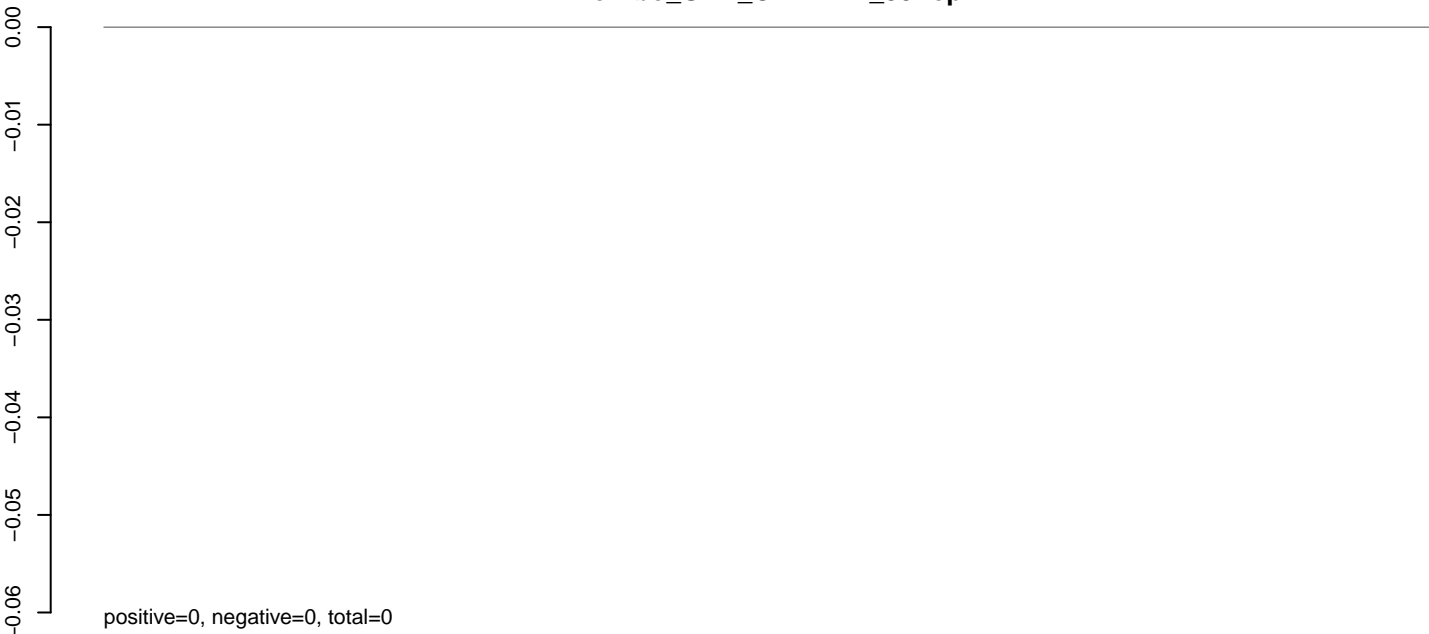
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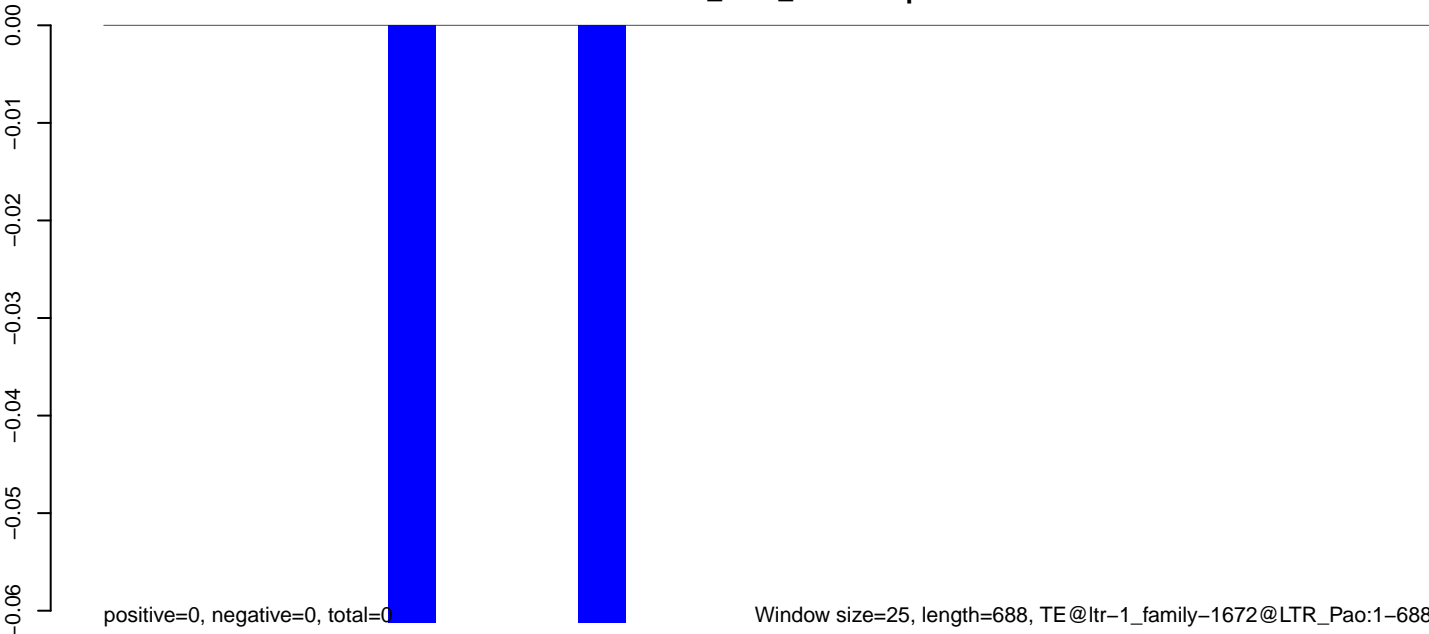
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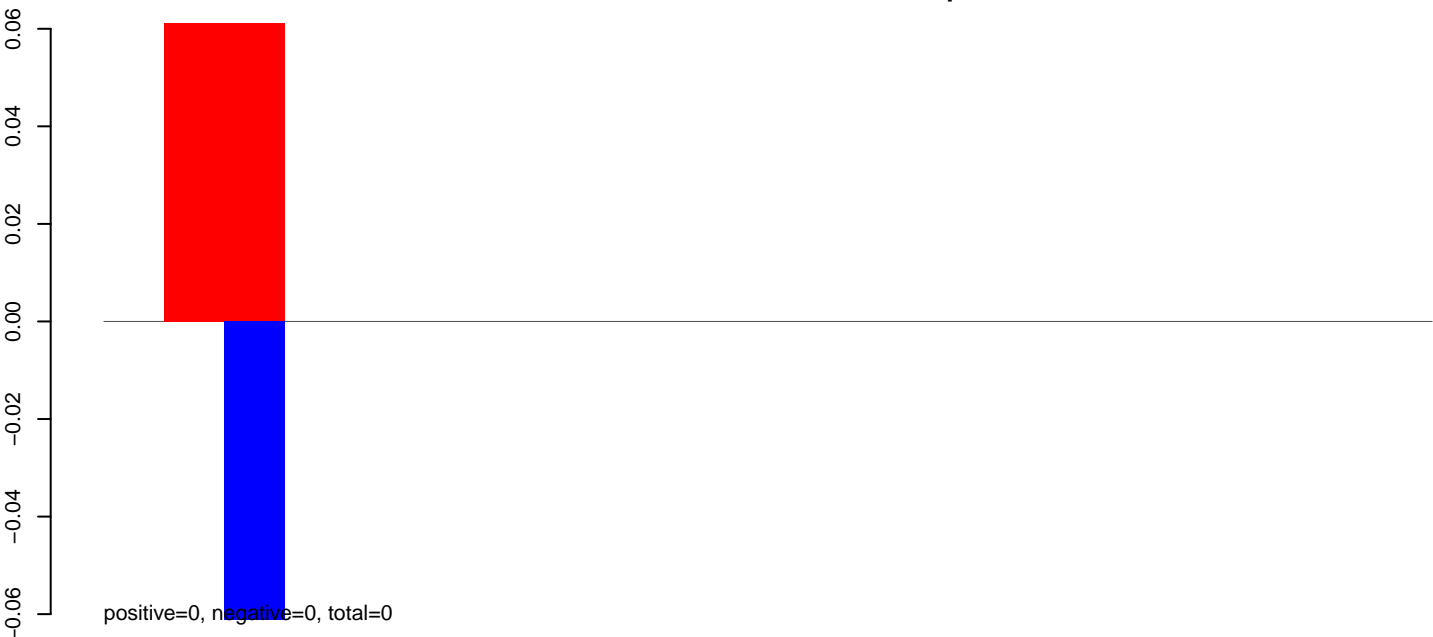
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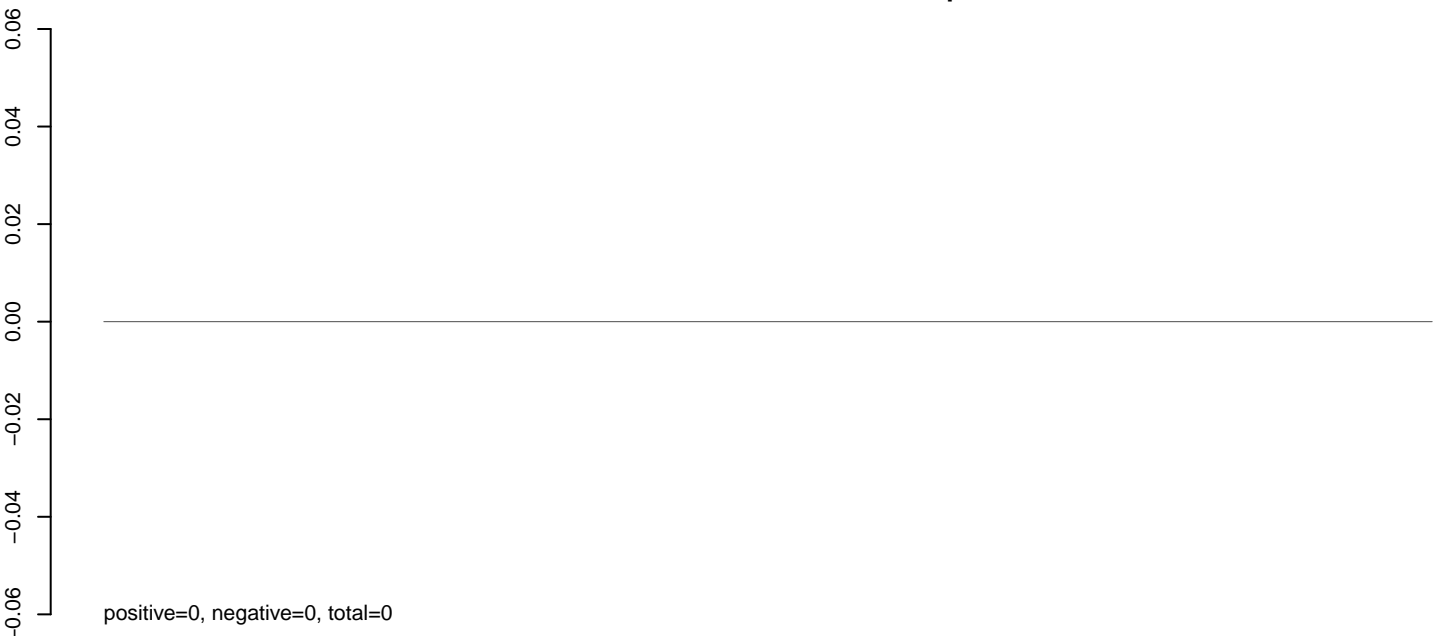
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AeAlbo_U4.4_CHIKV.18_23.rep



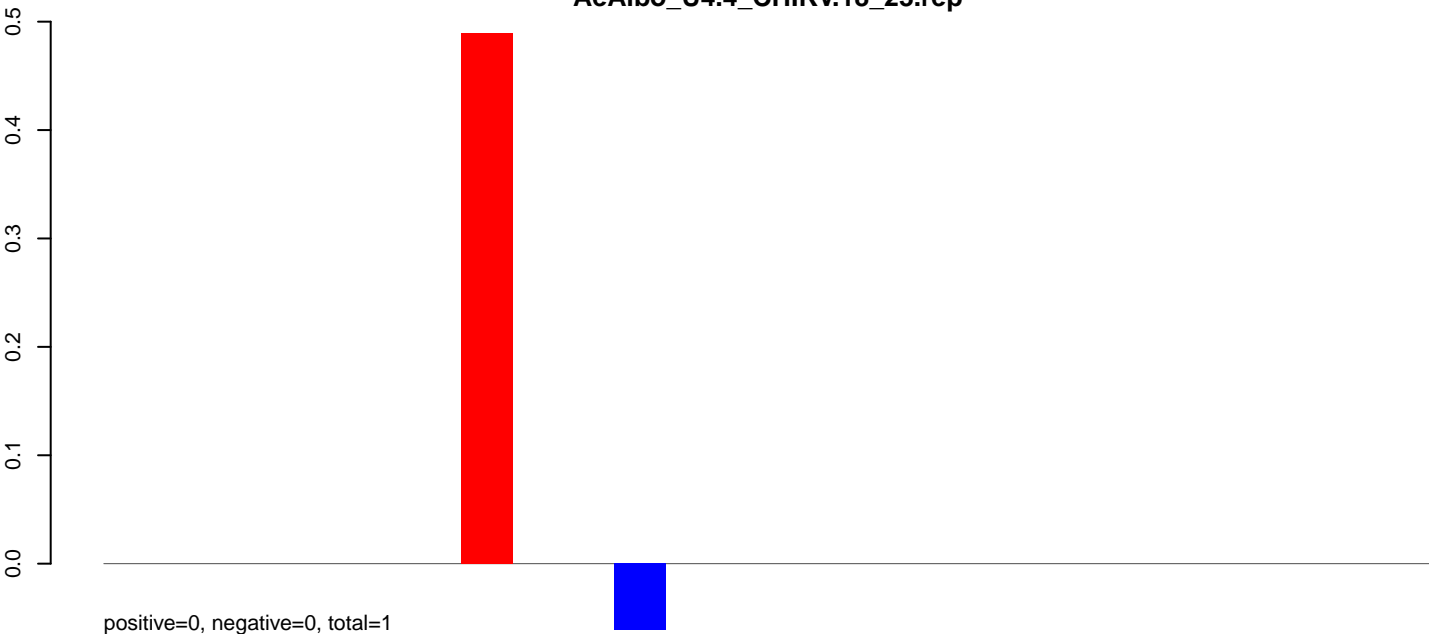
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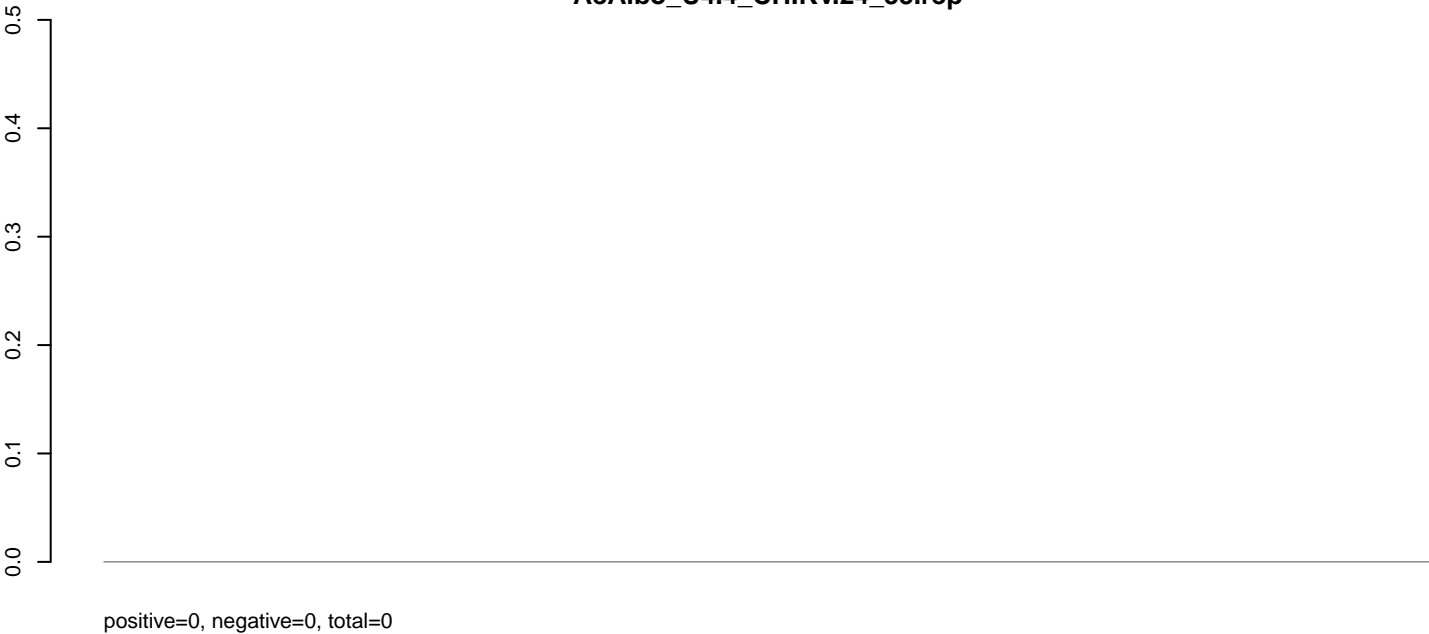
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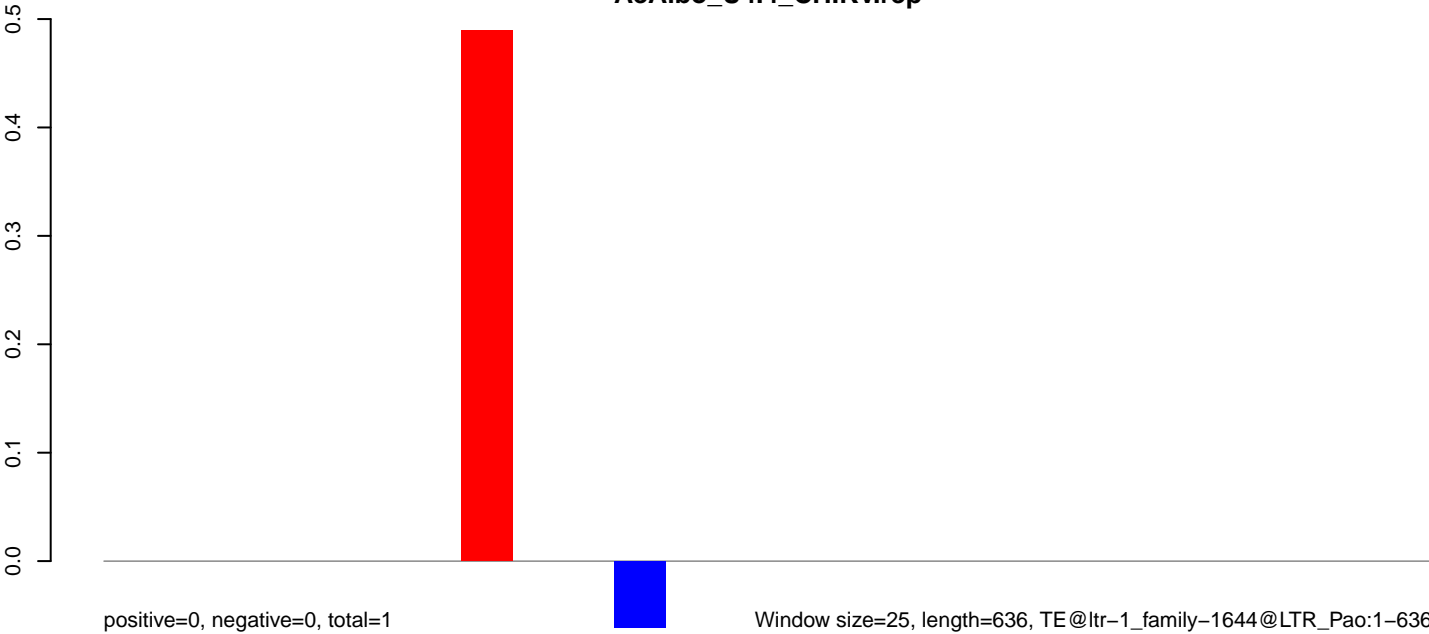
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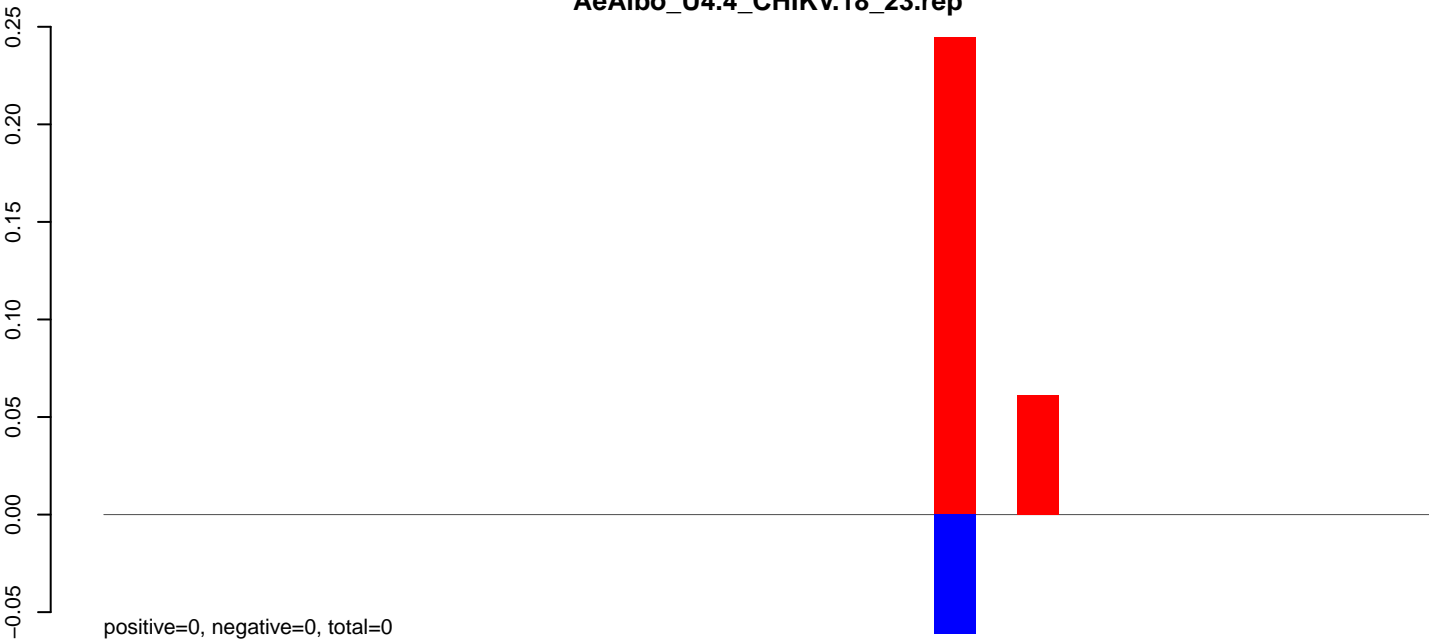
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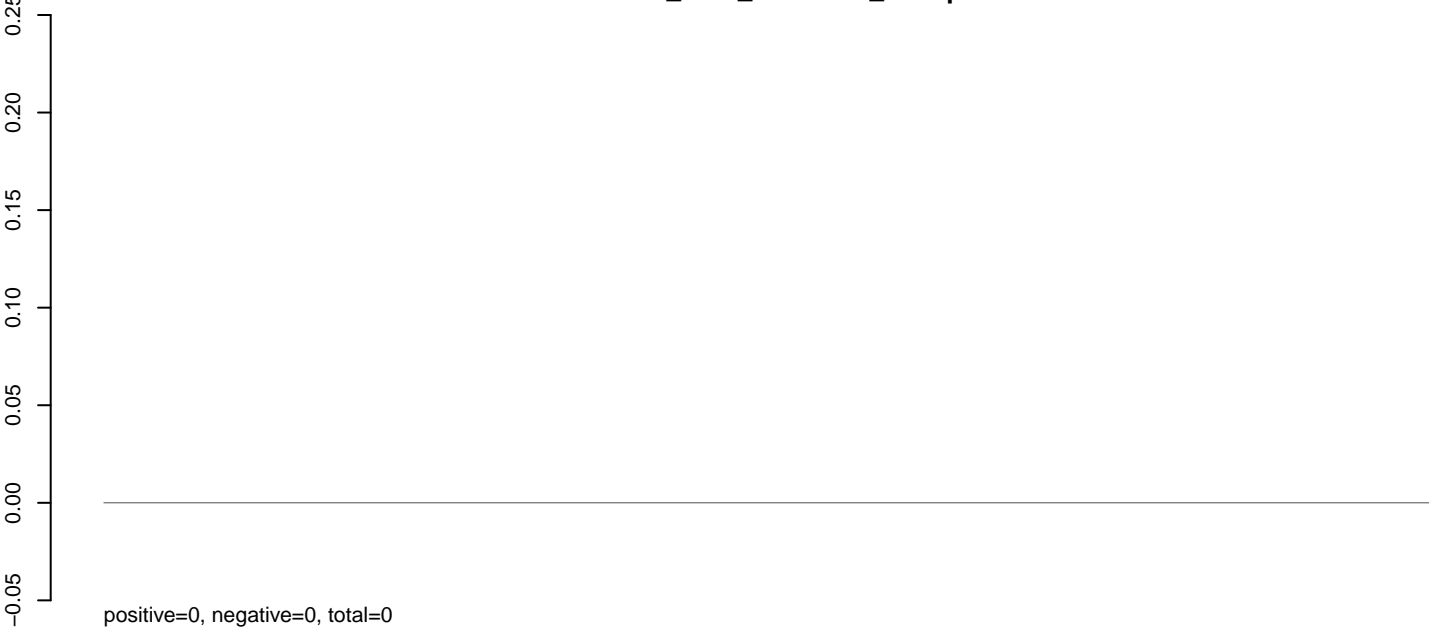
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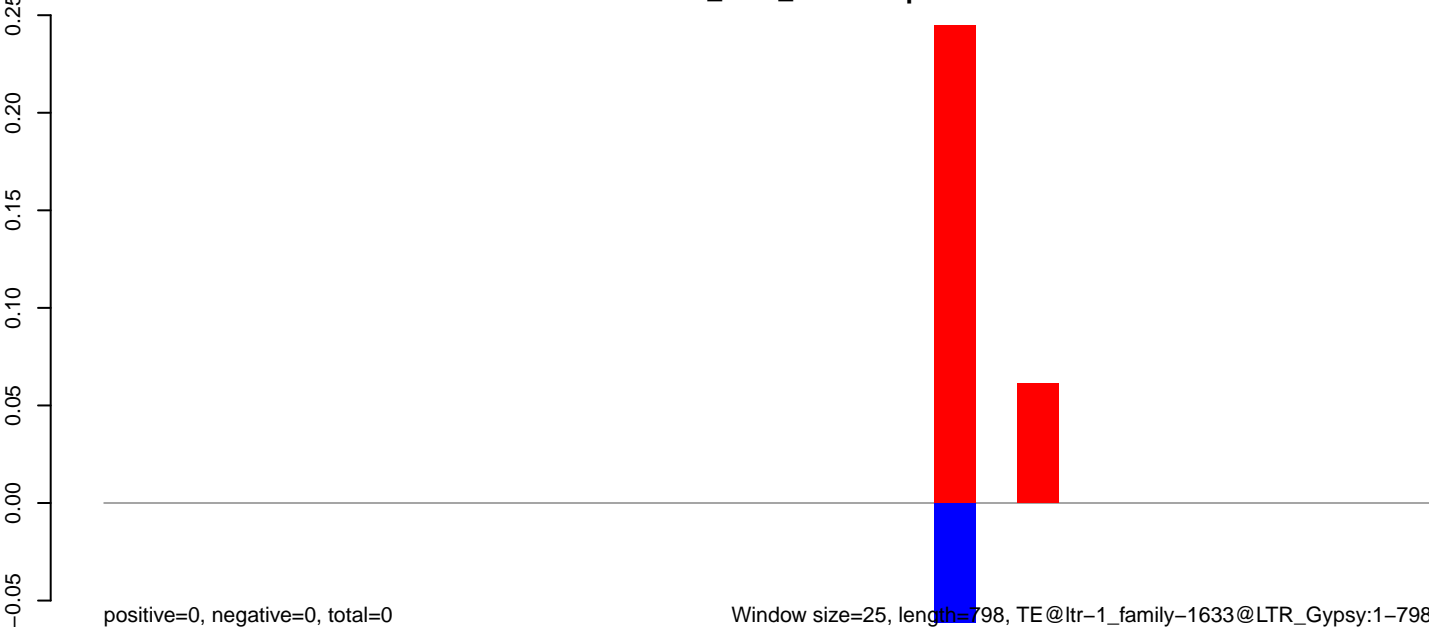
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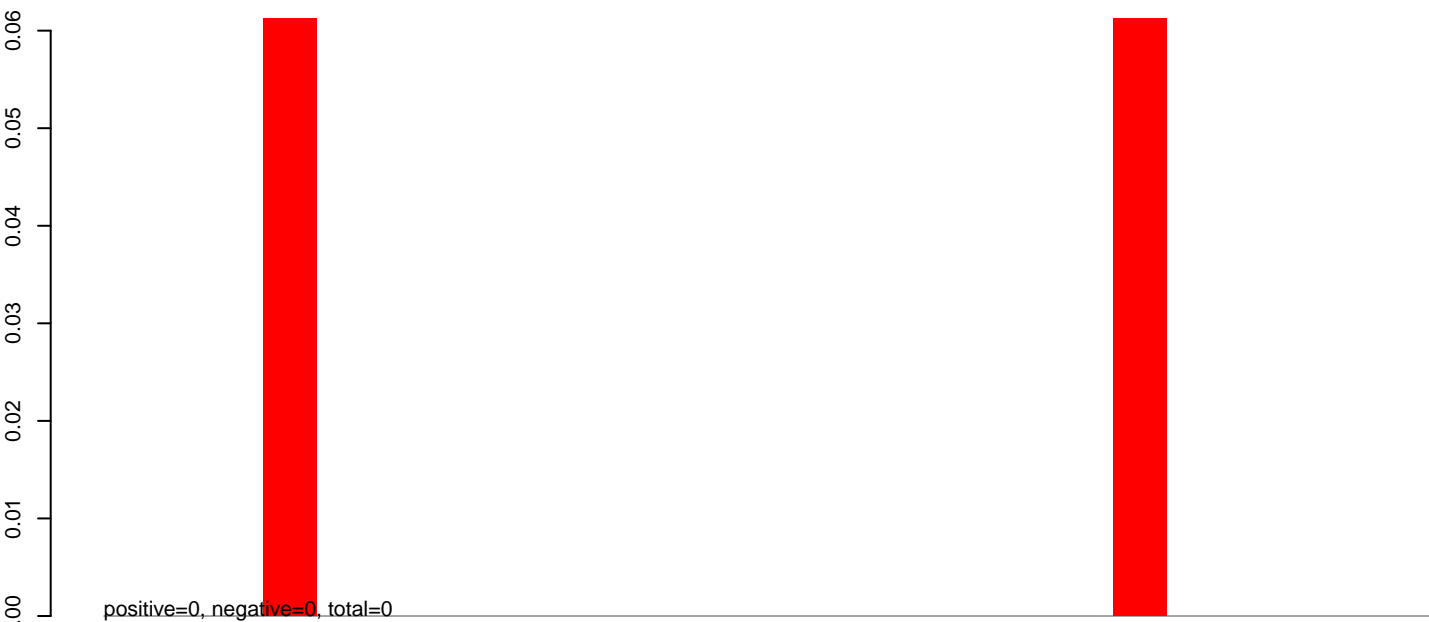
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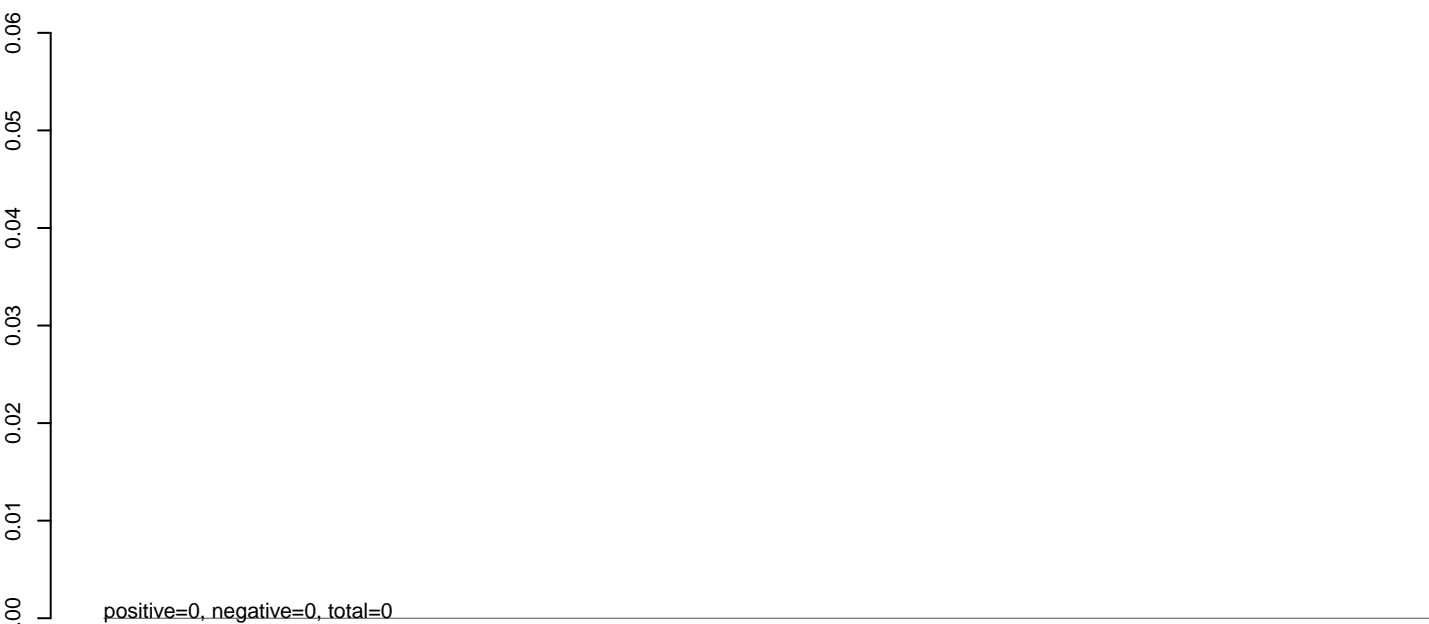
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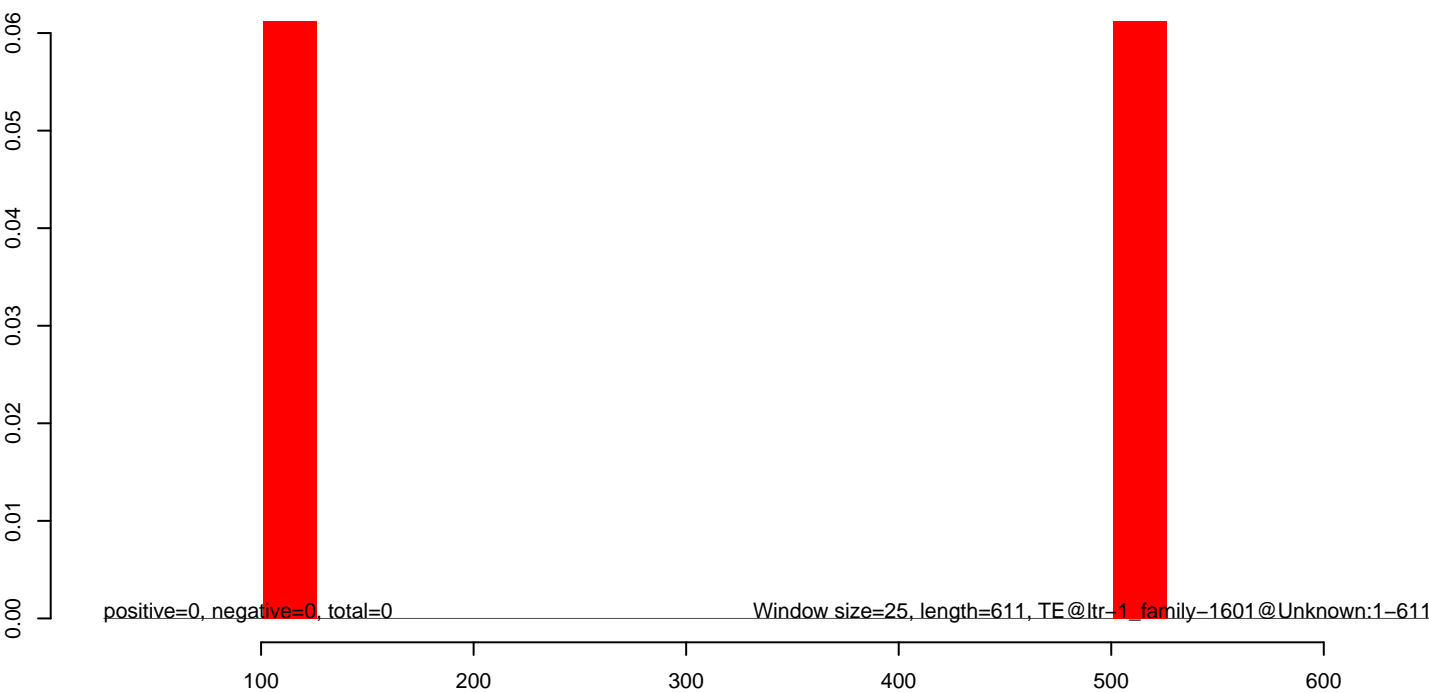
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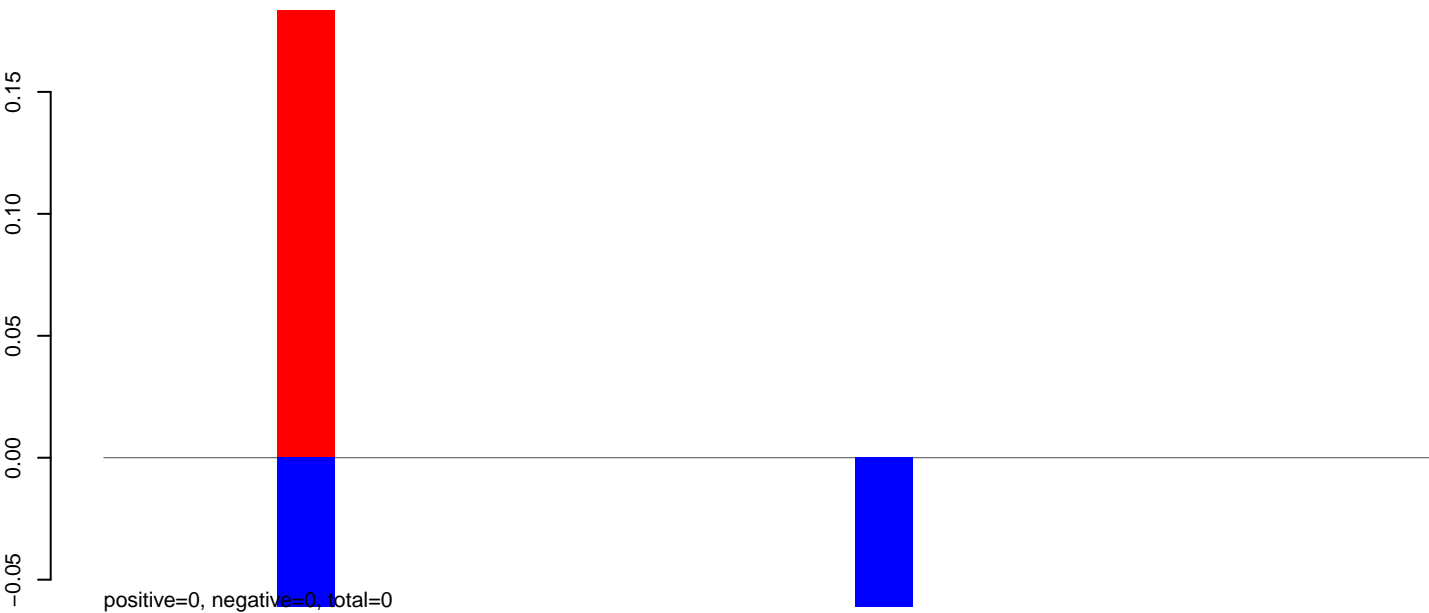
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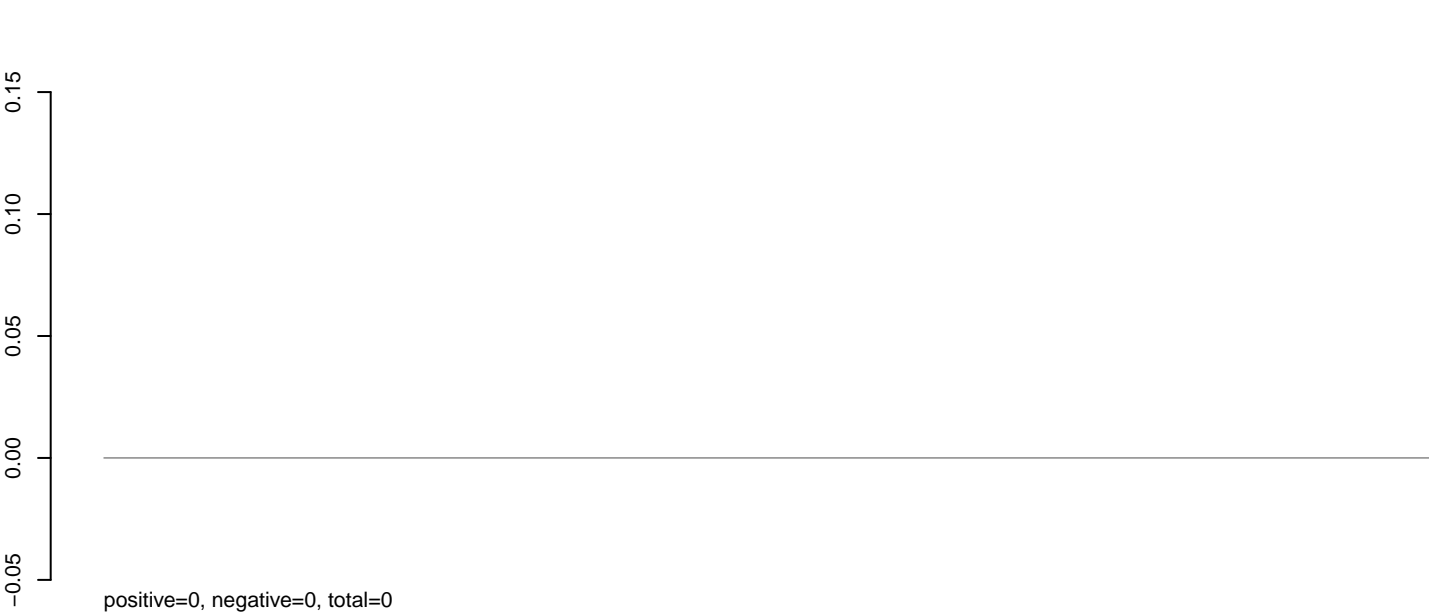
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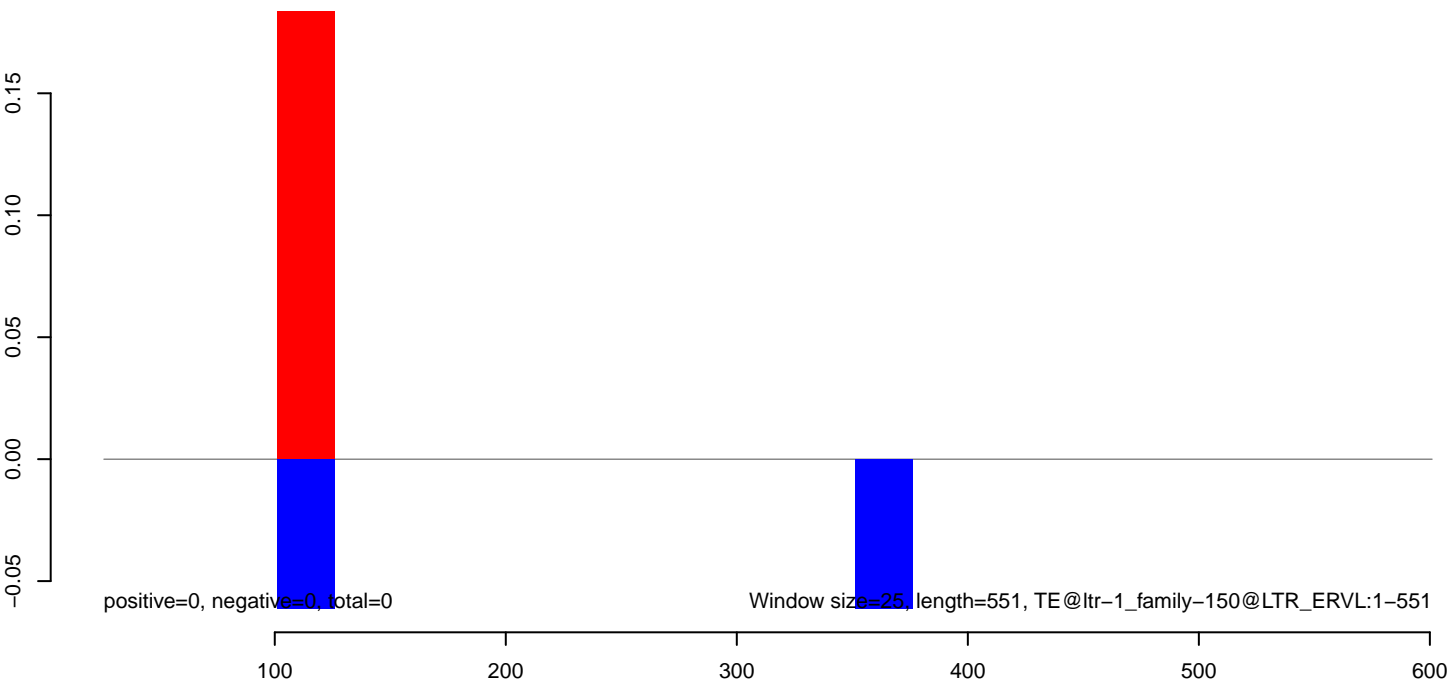
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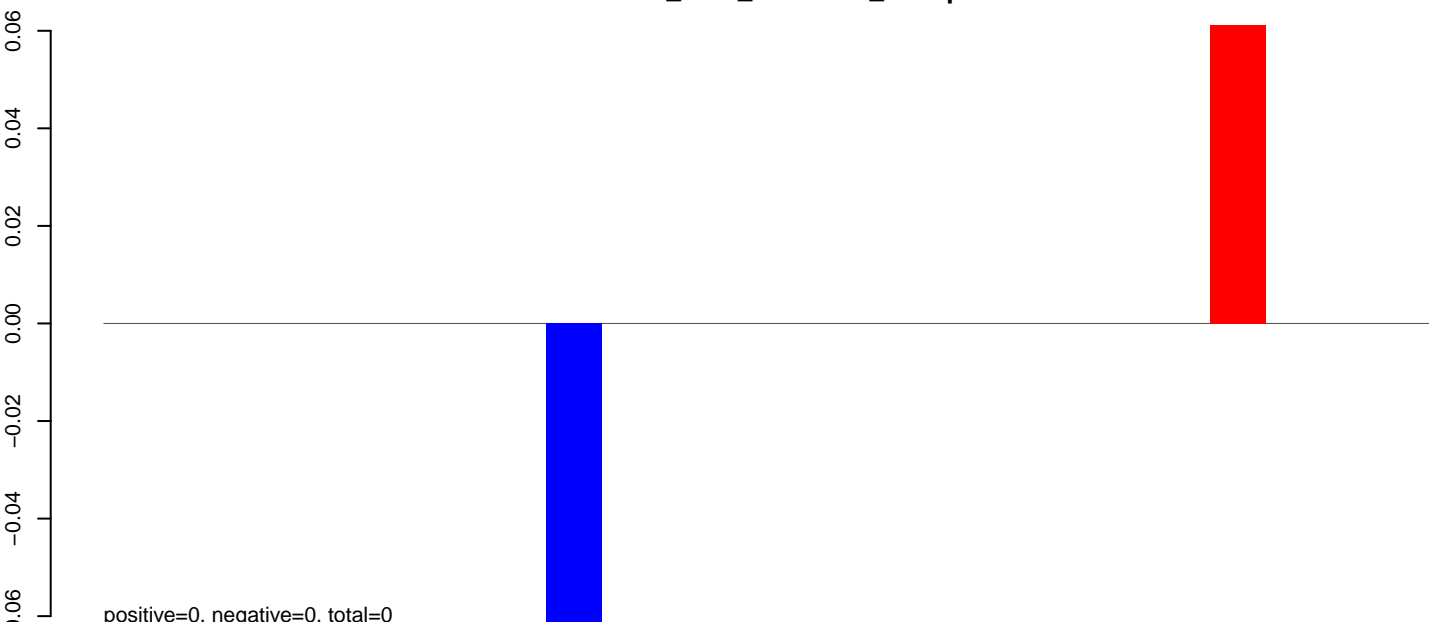
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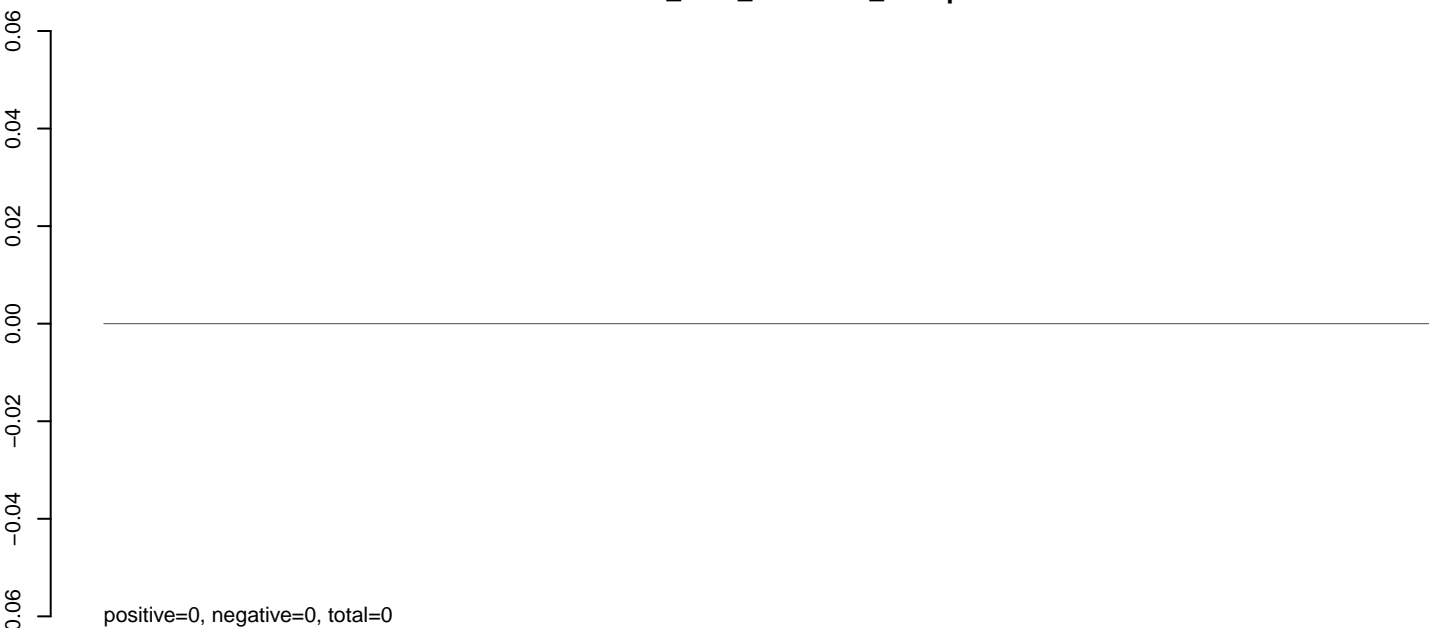
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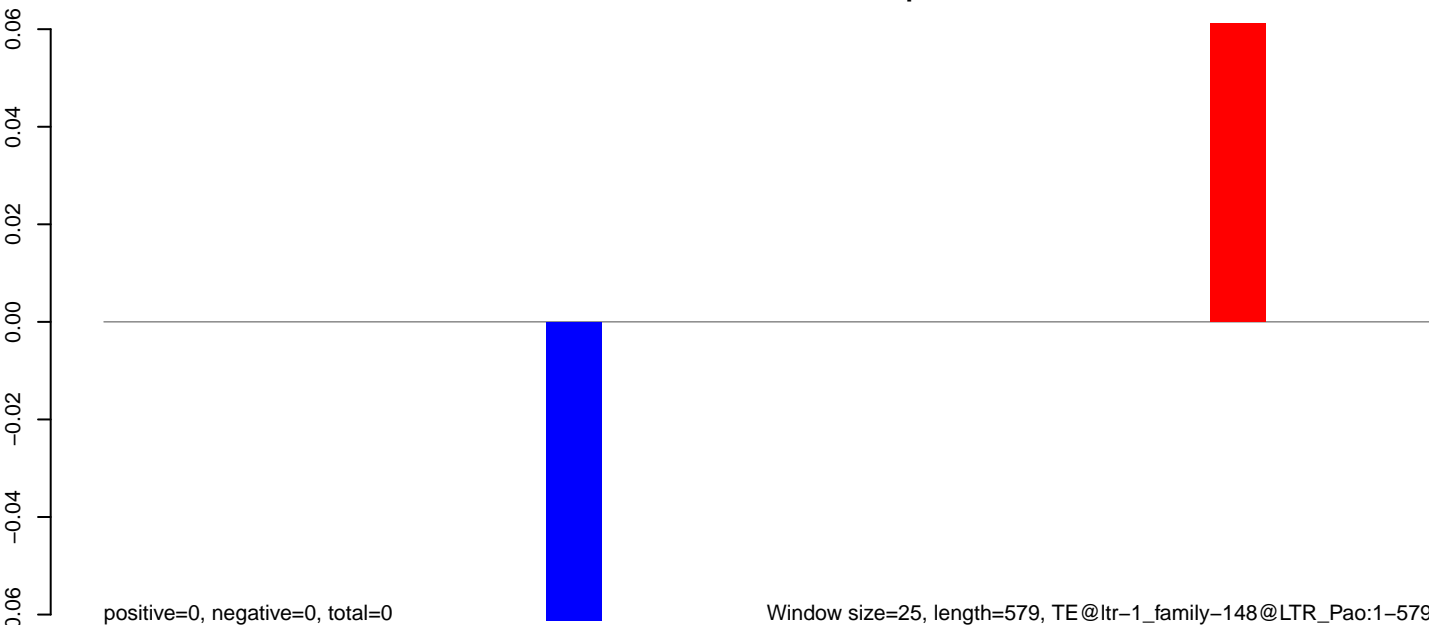
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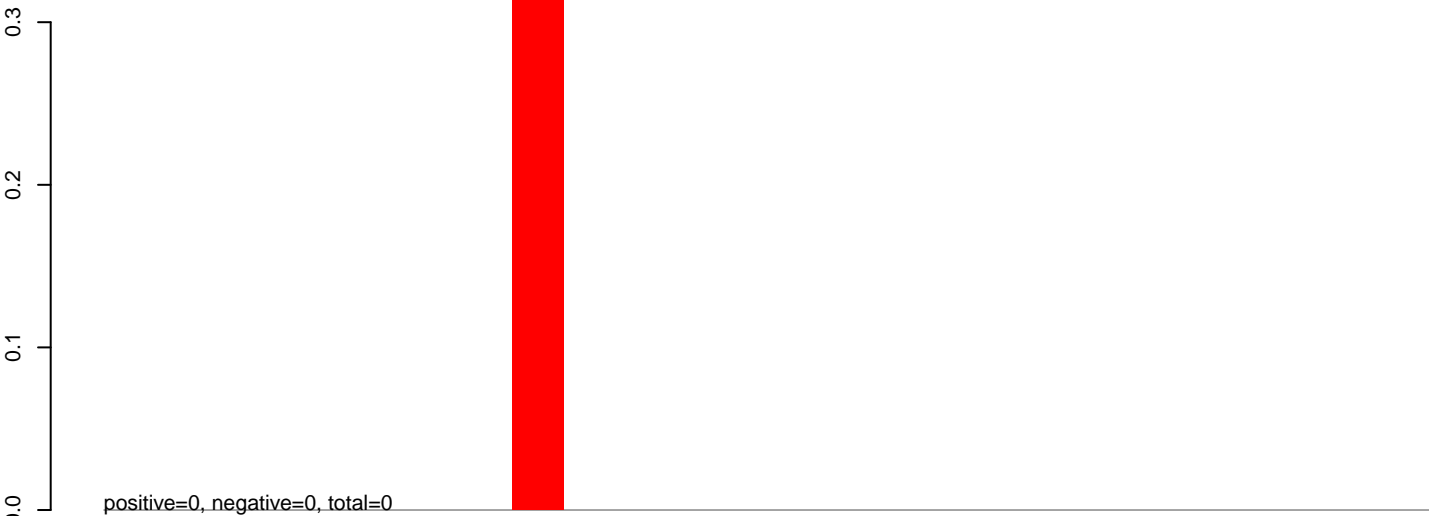
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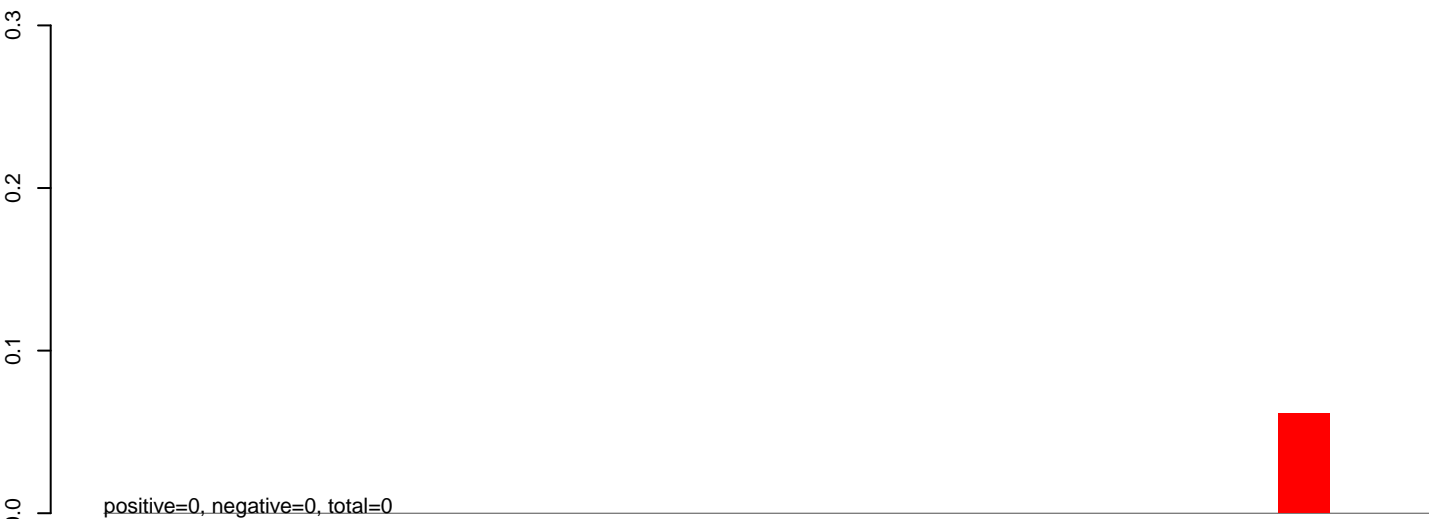
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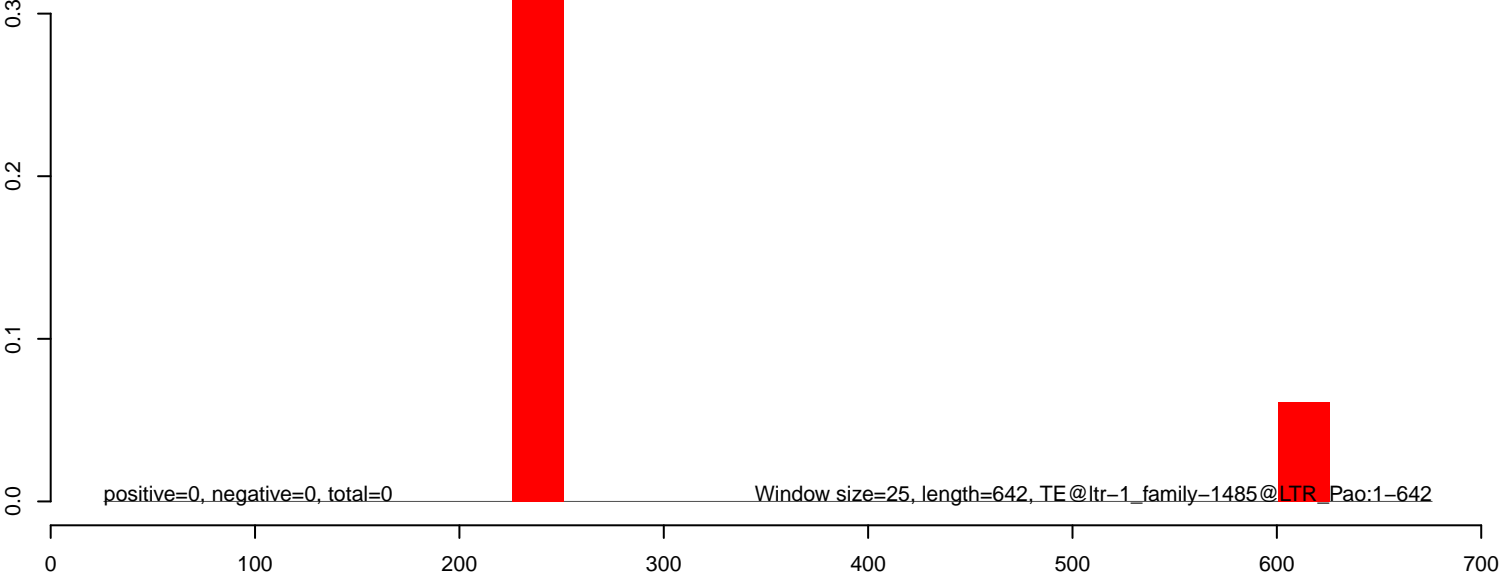
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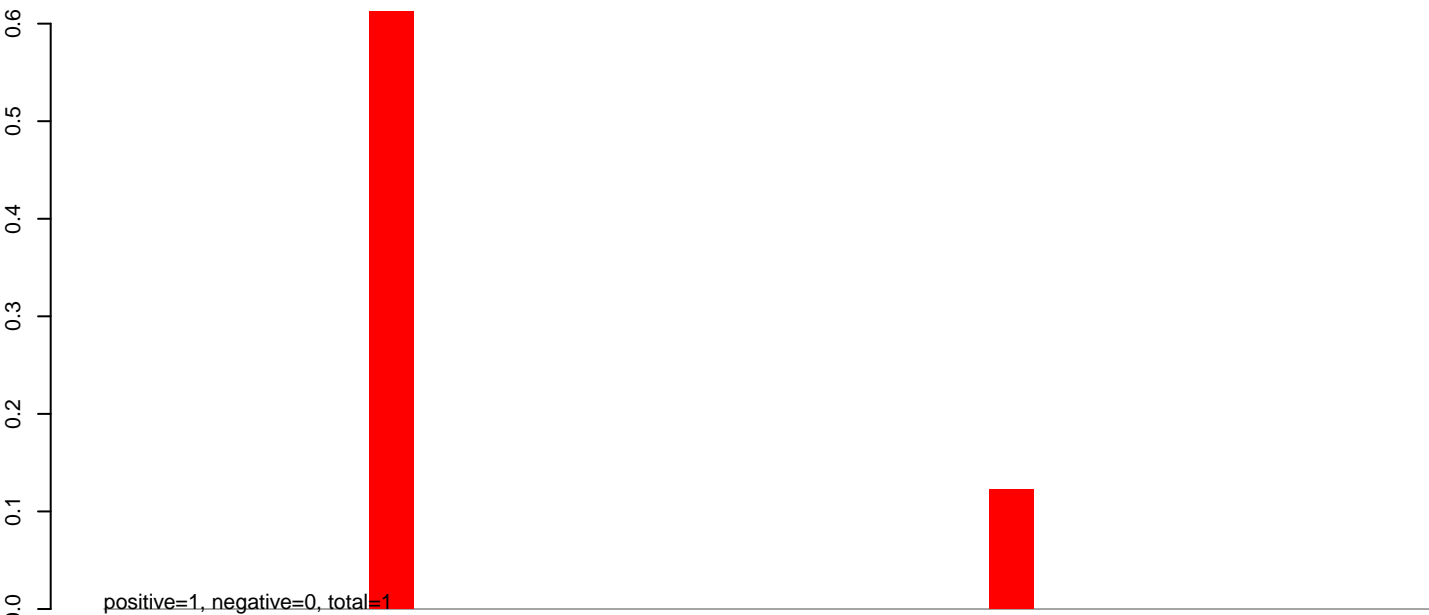
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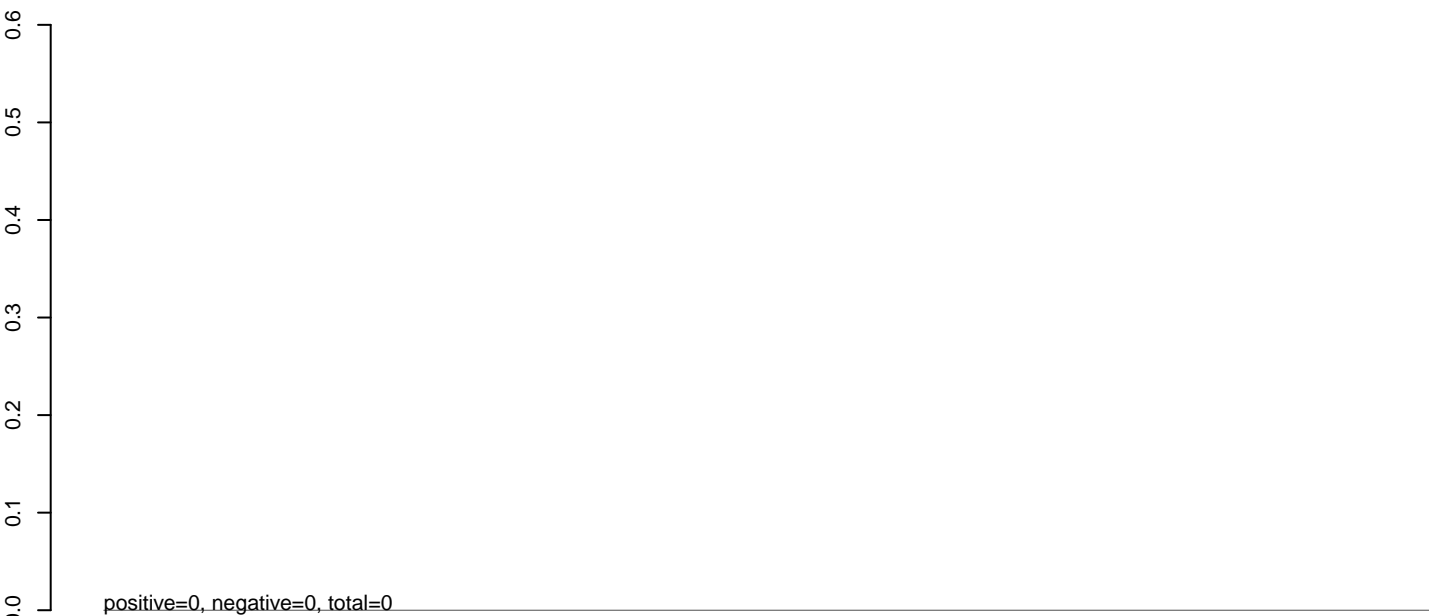
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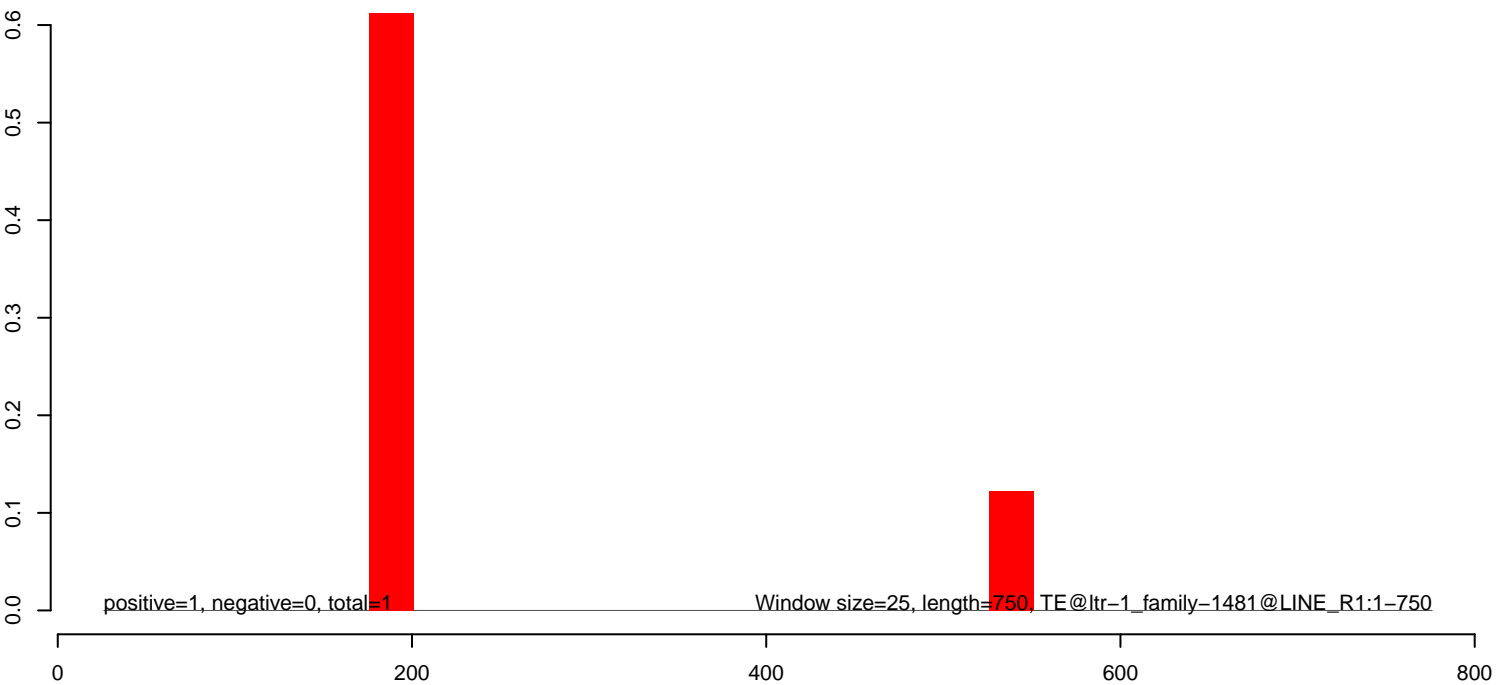
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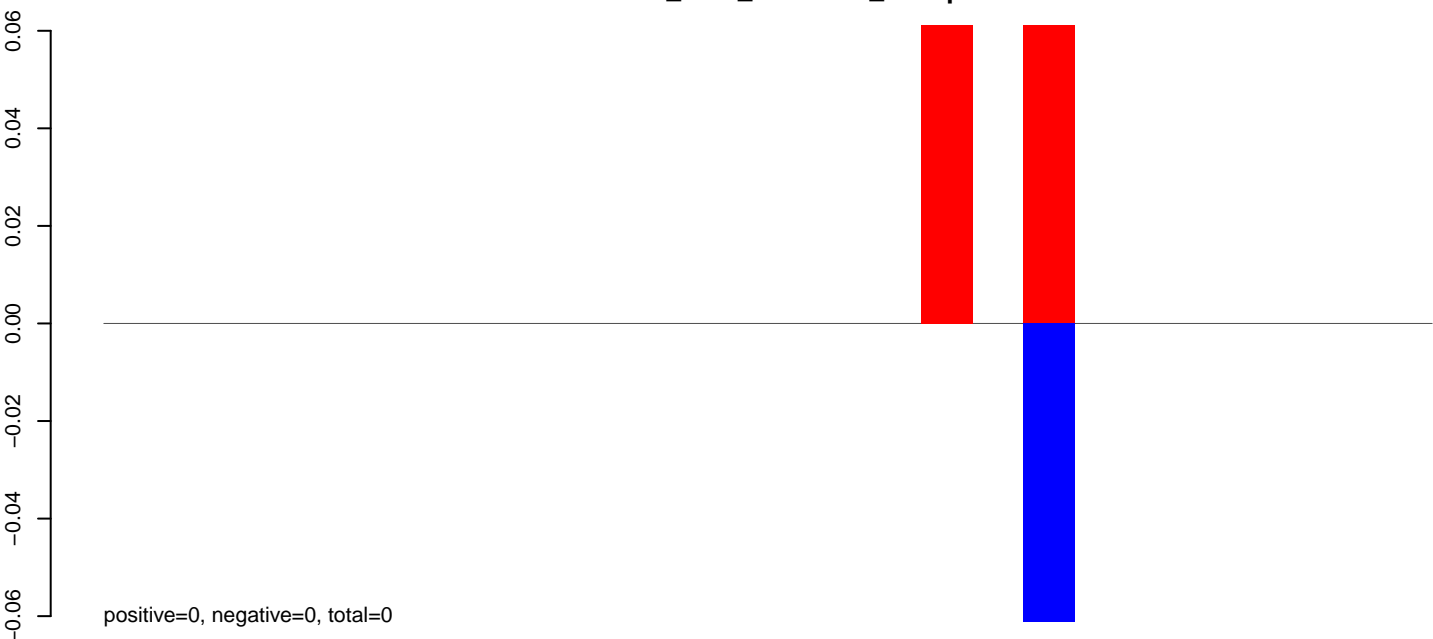
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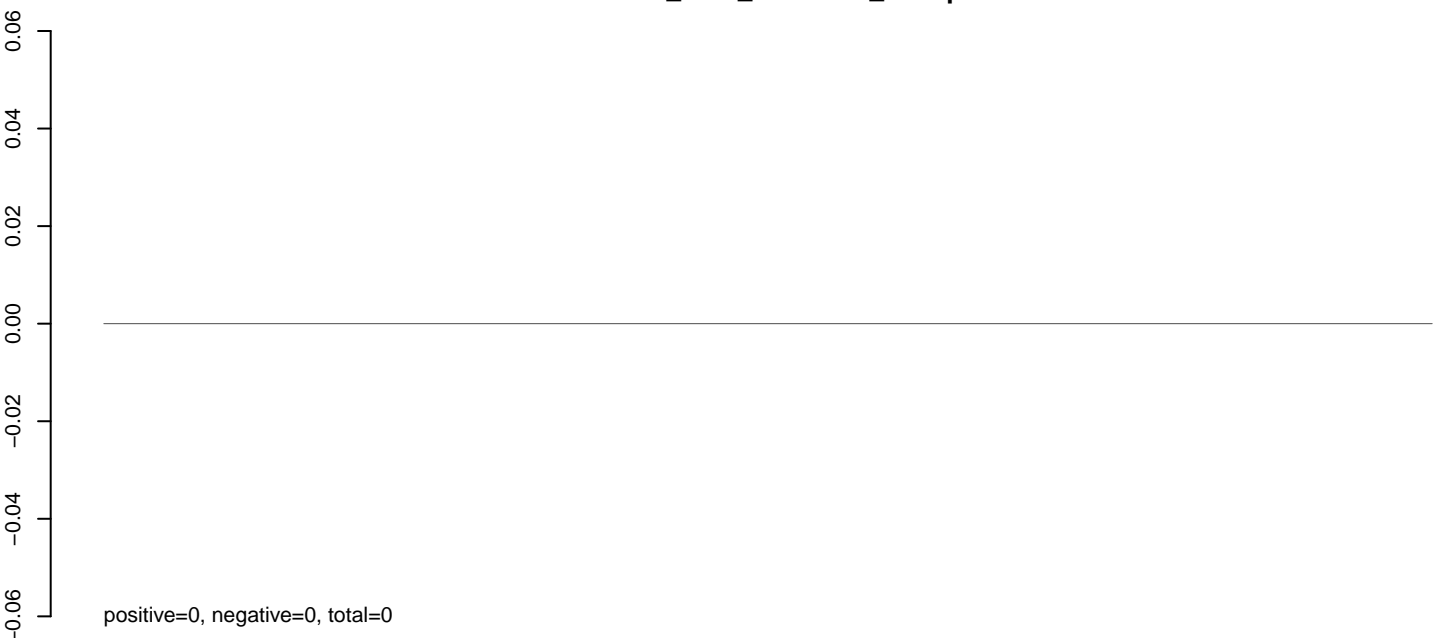
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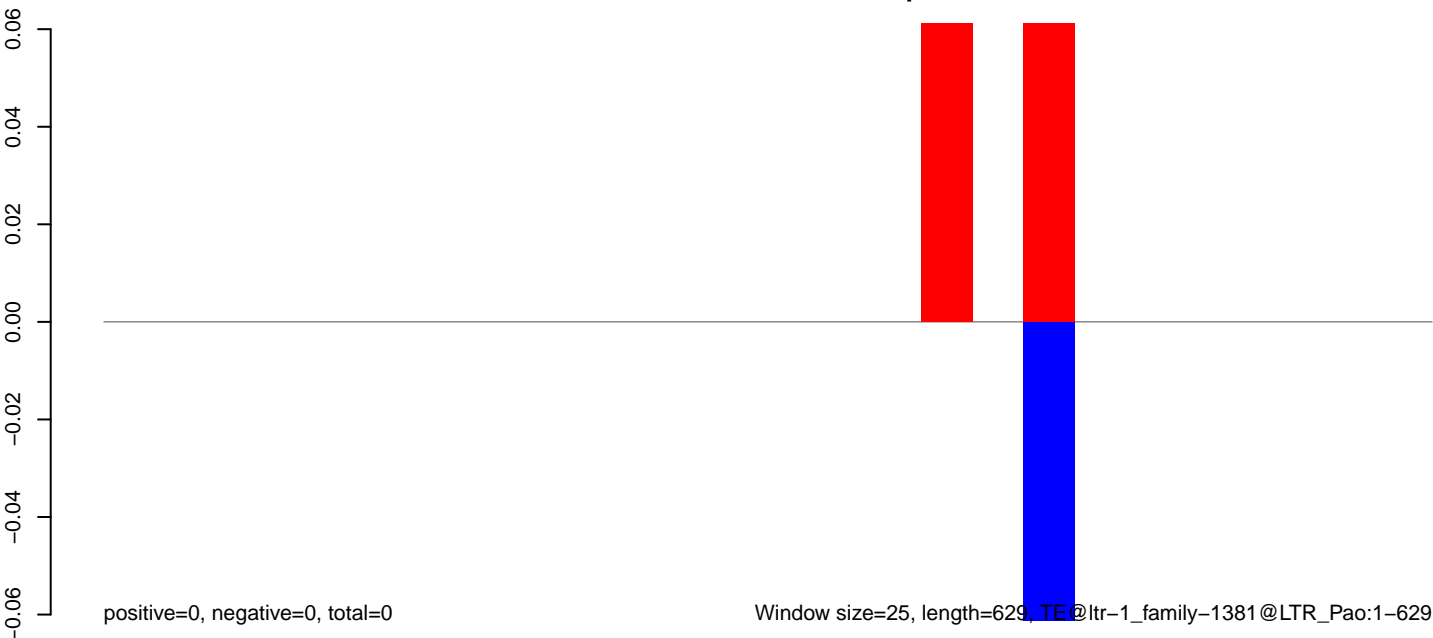
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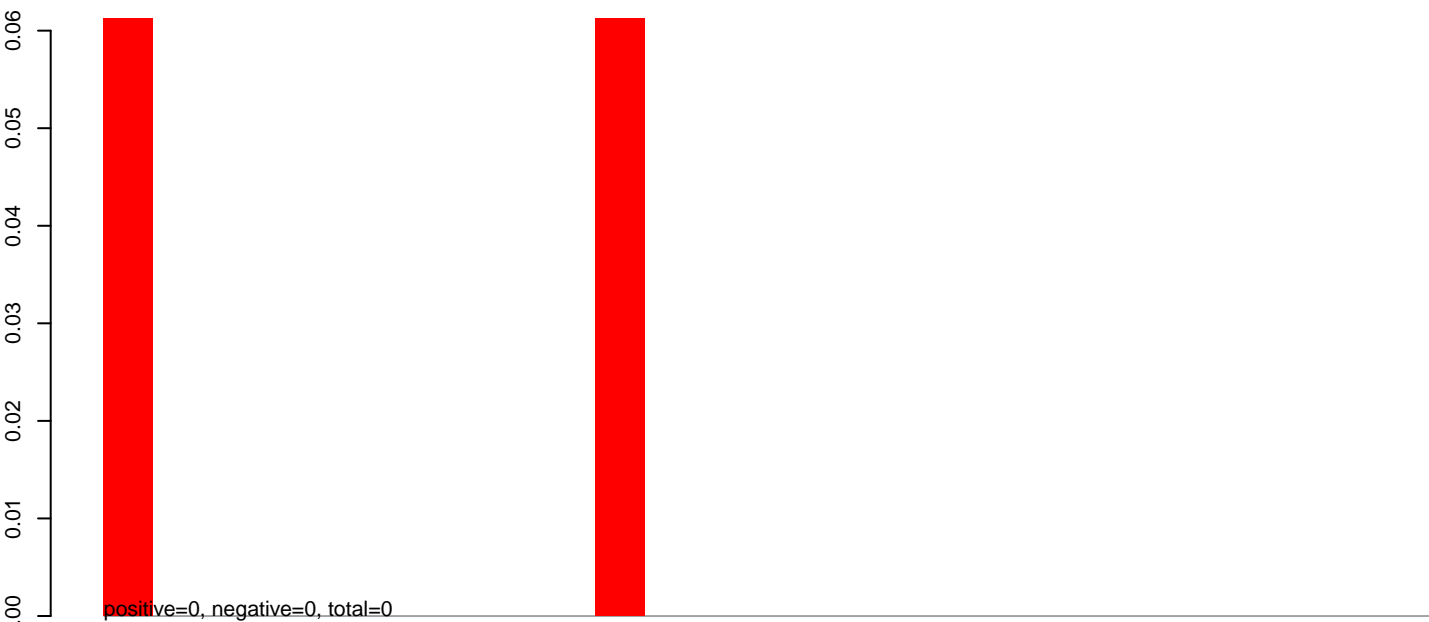
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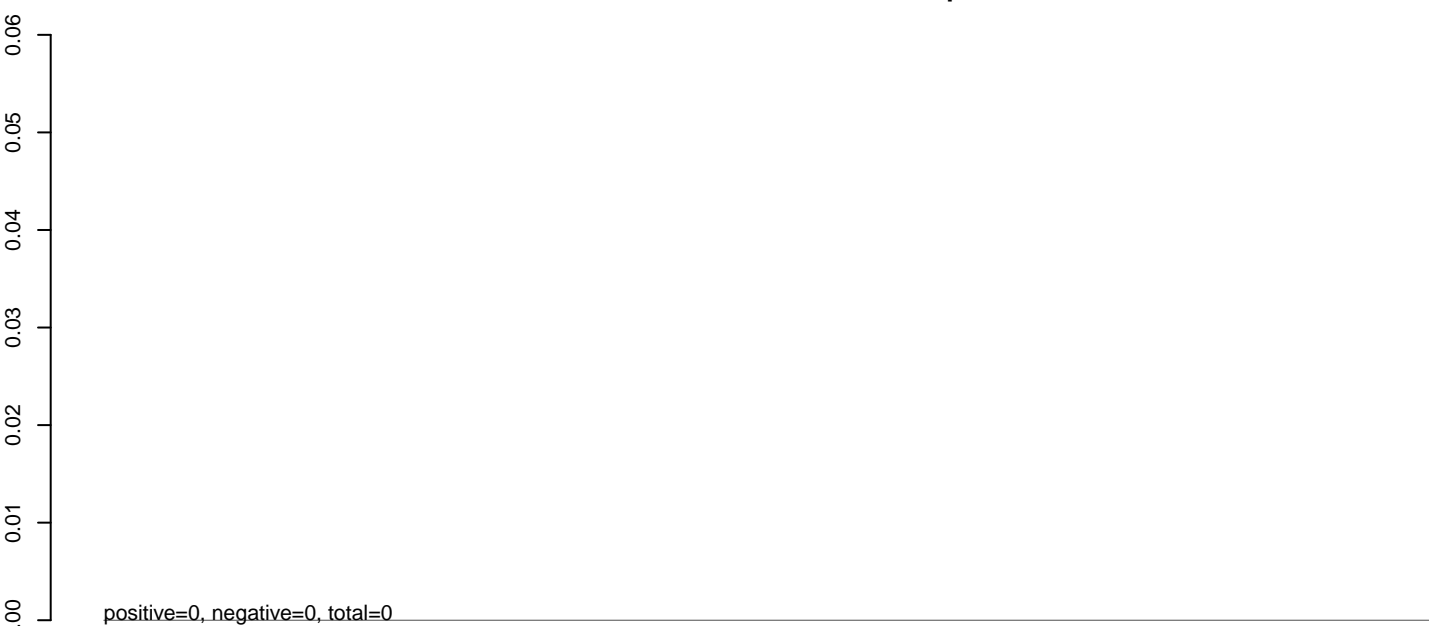
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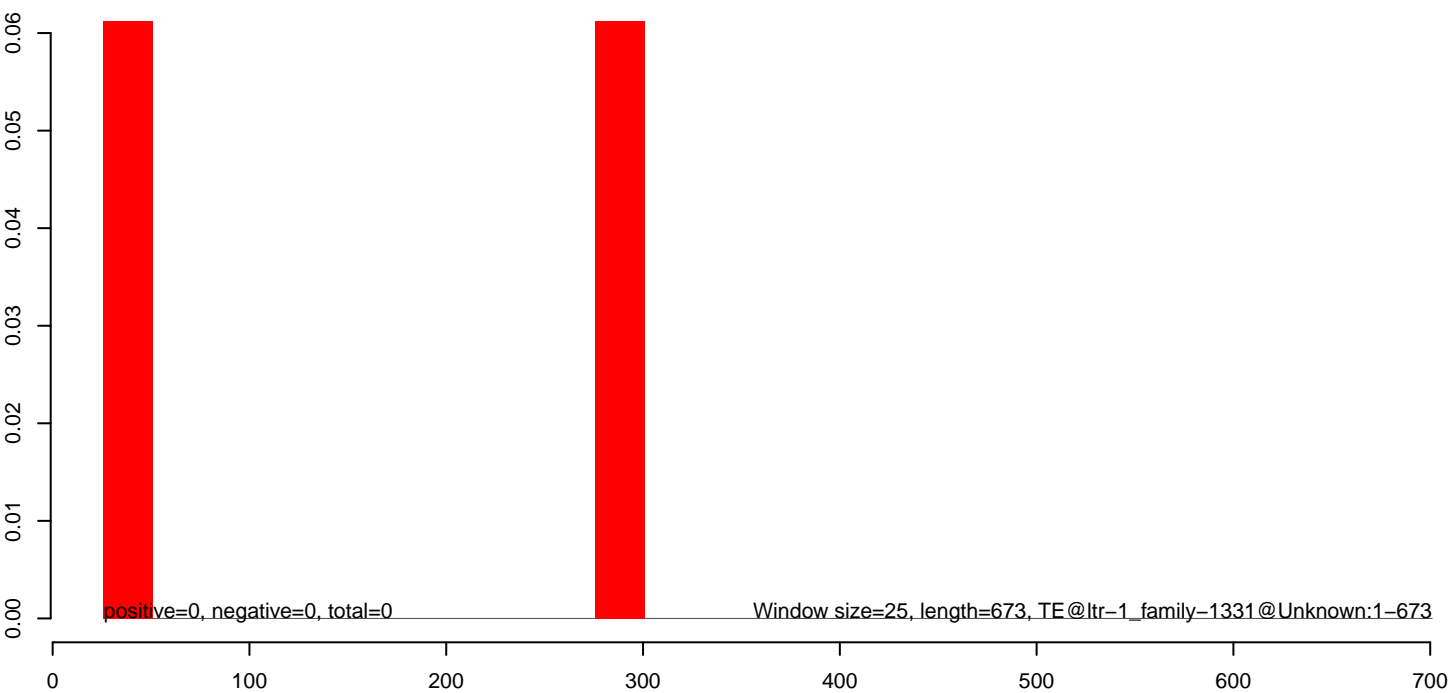
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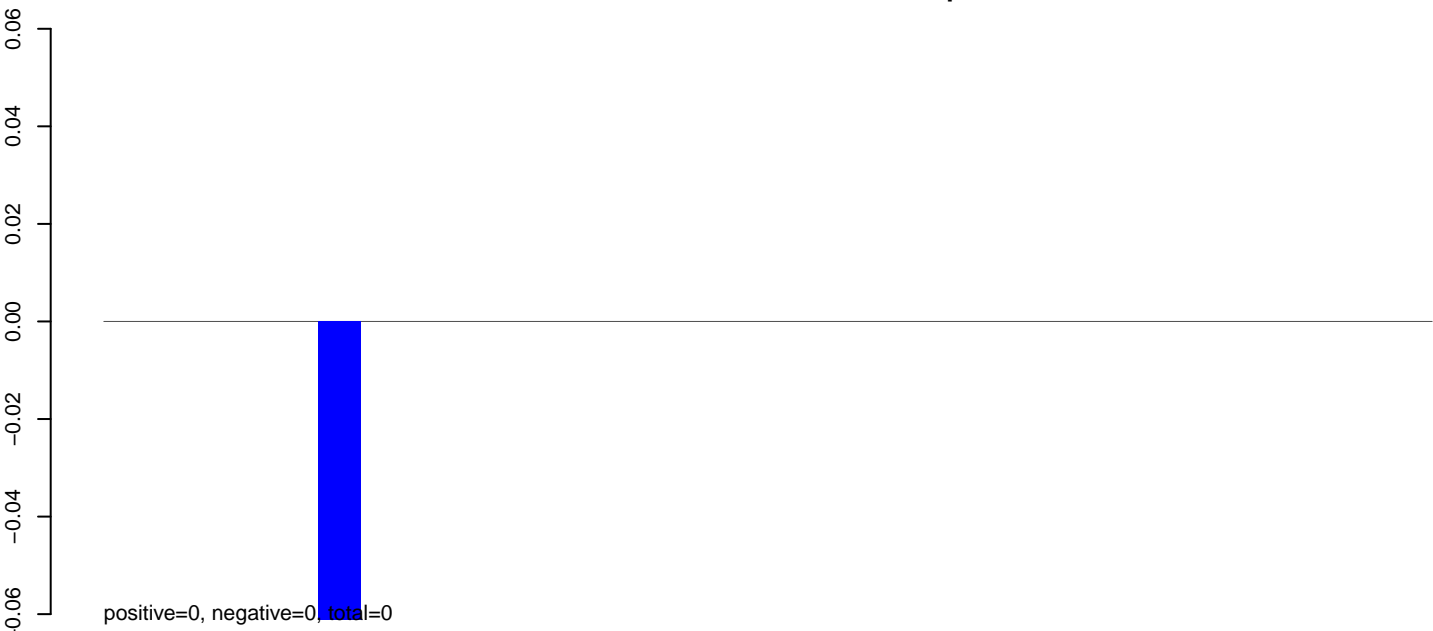
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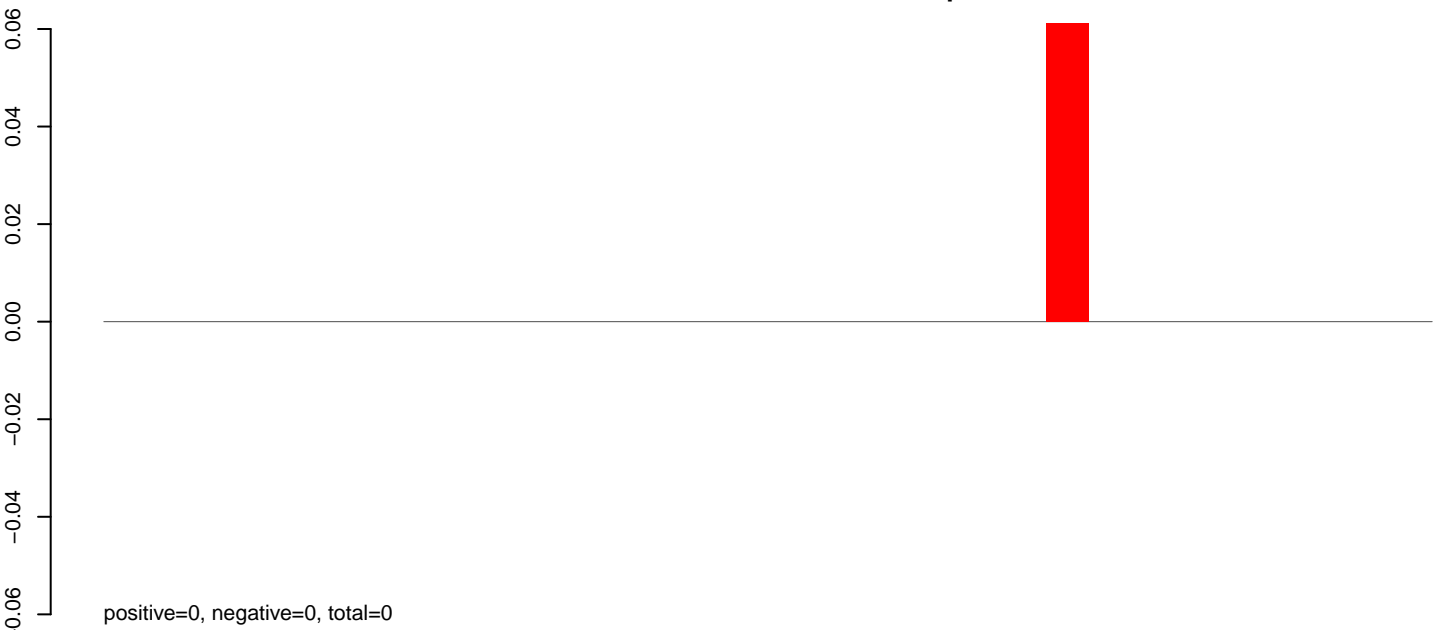
AeAlbo_U4.4_CHIKV.rep



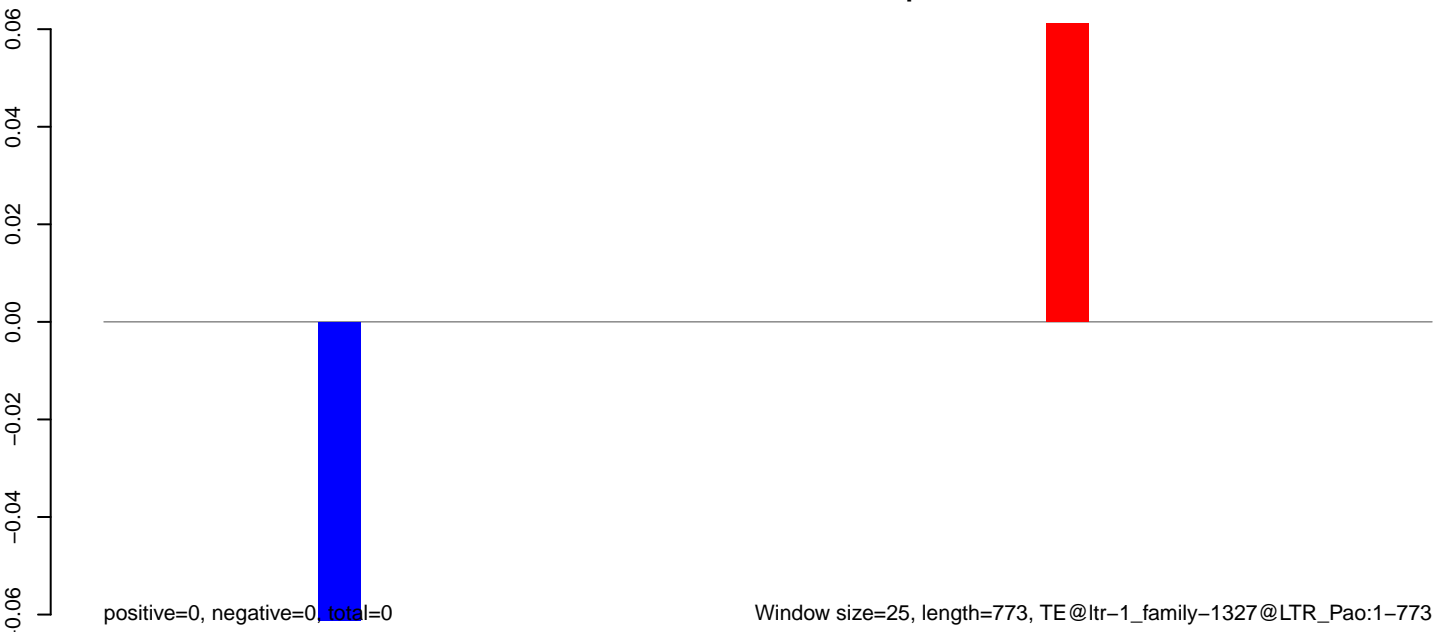
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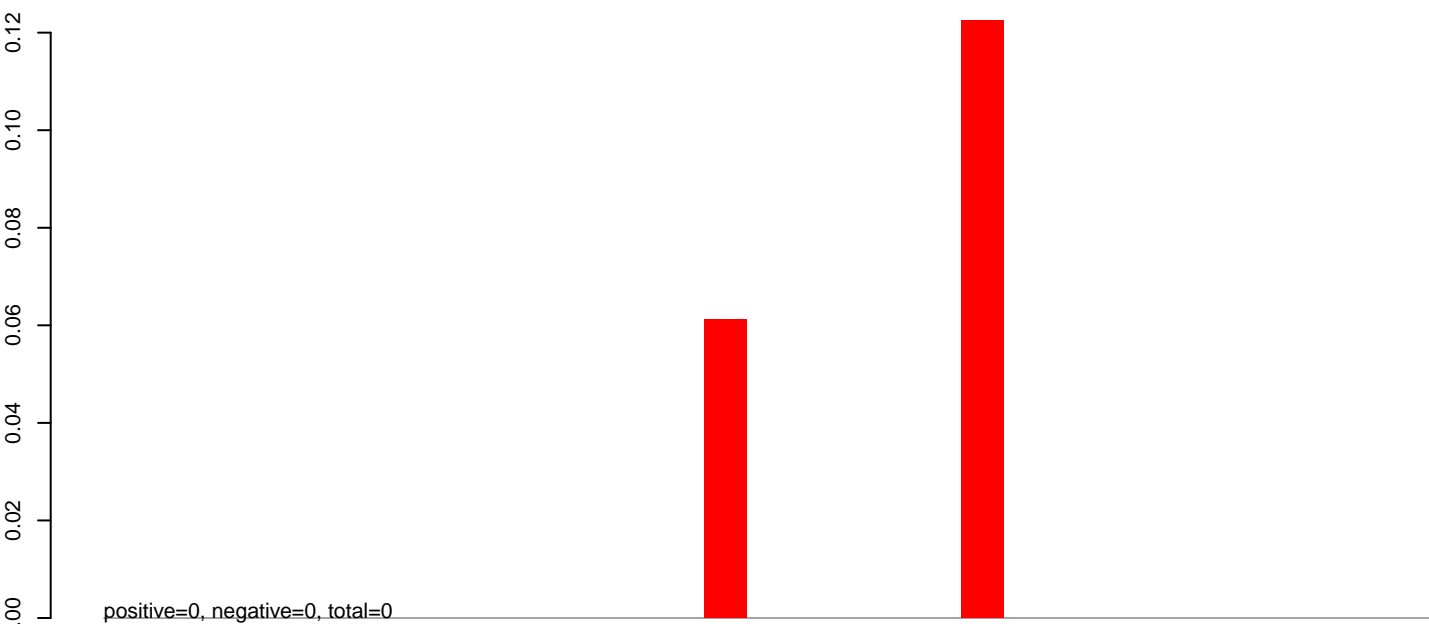
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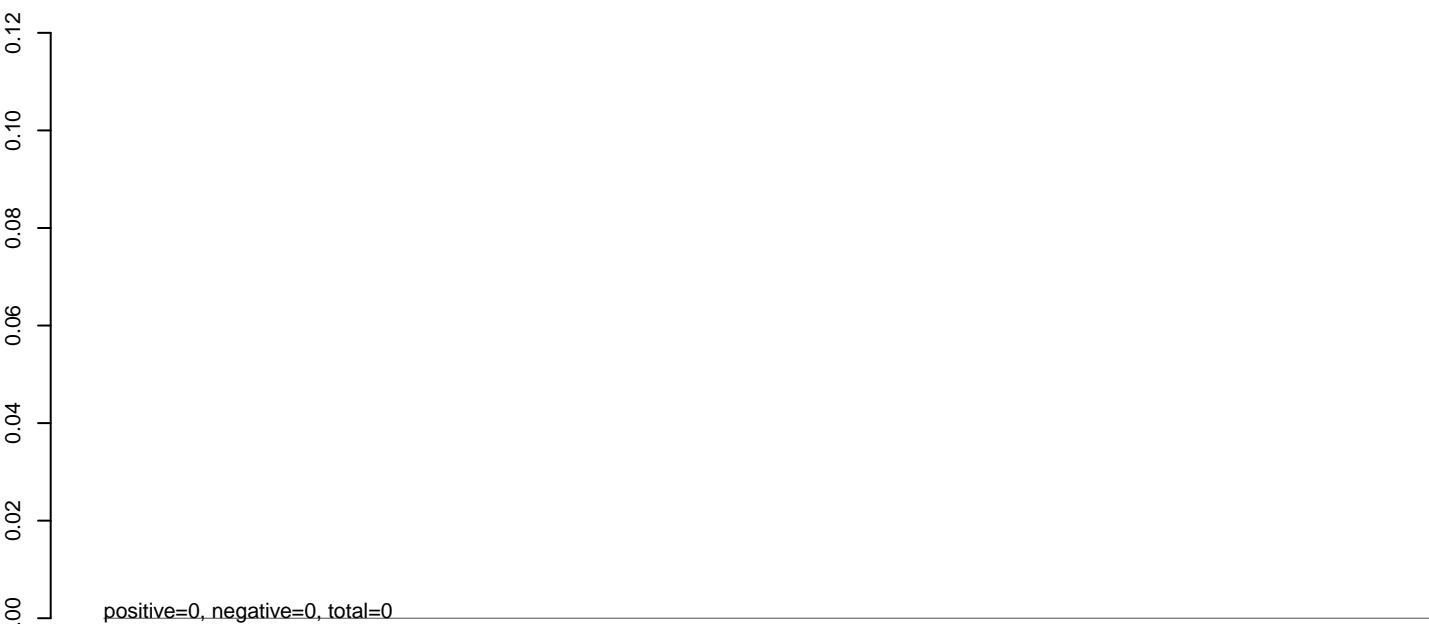
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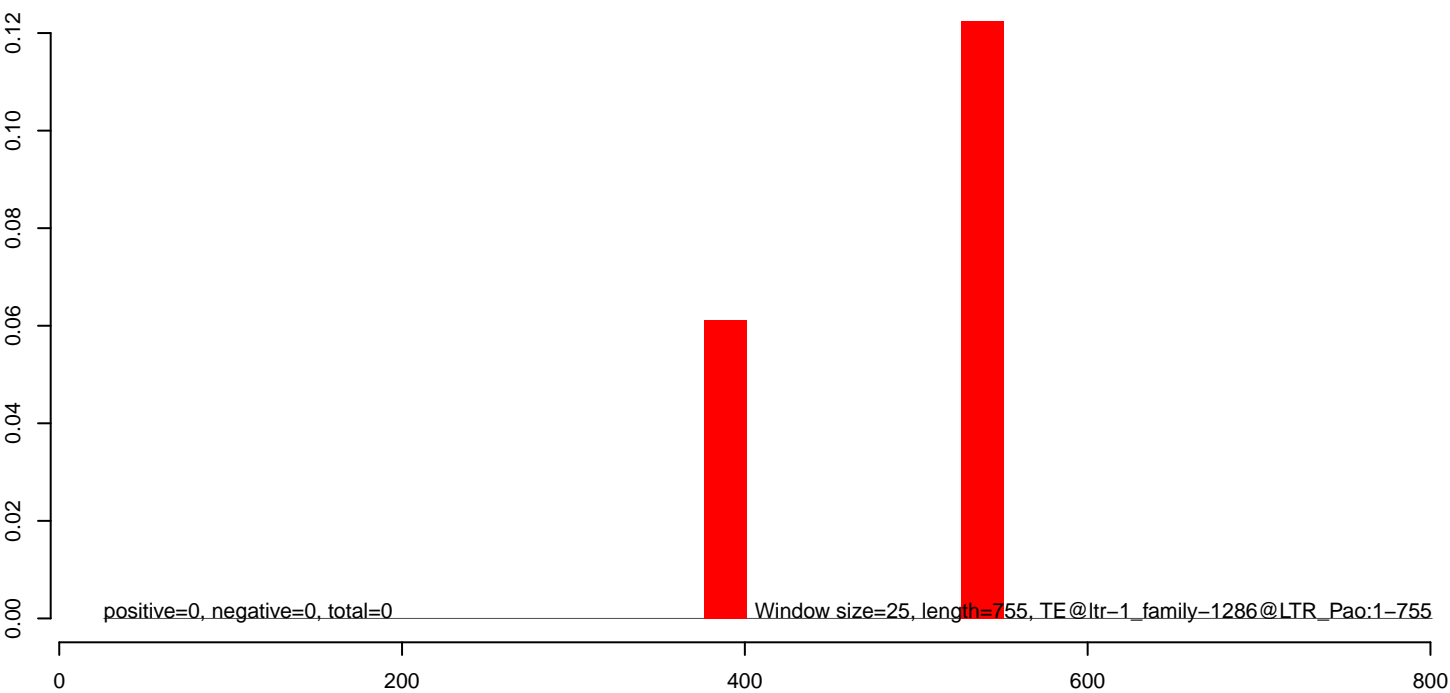
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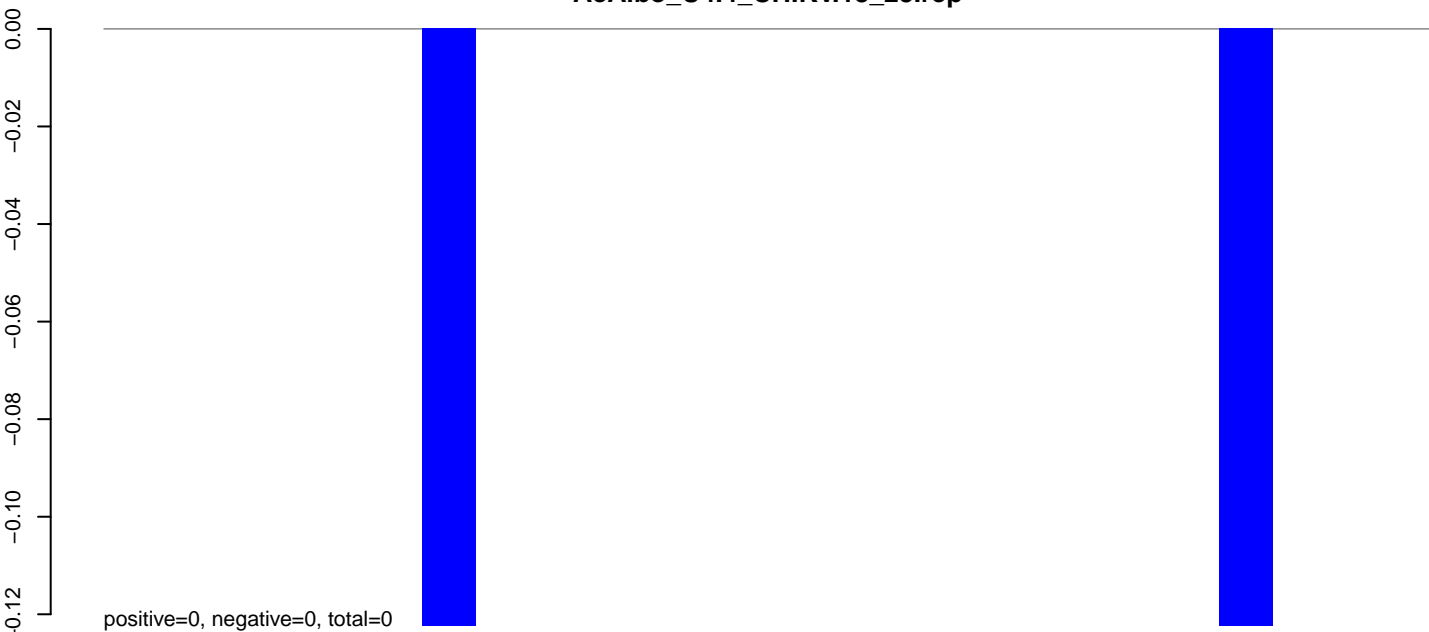
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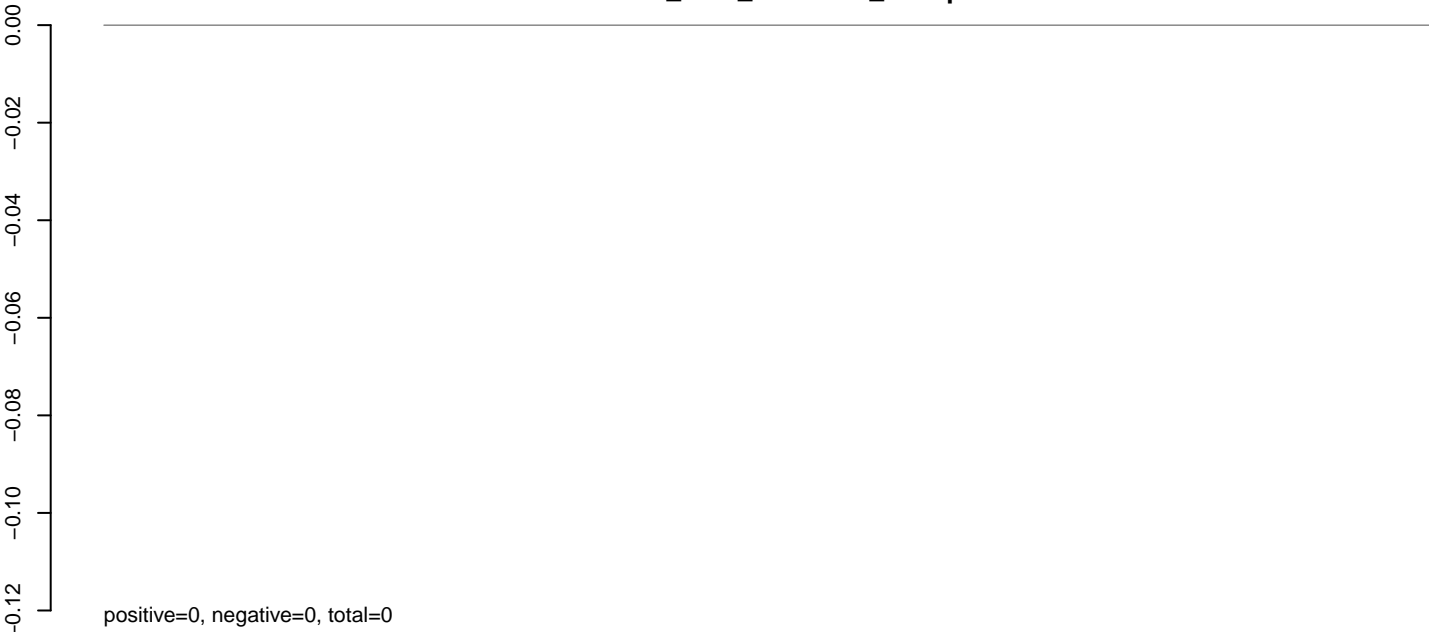
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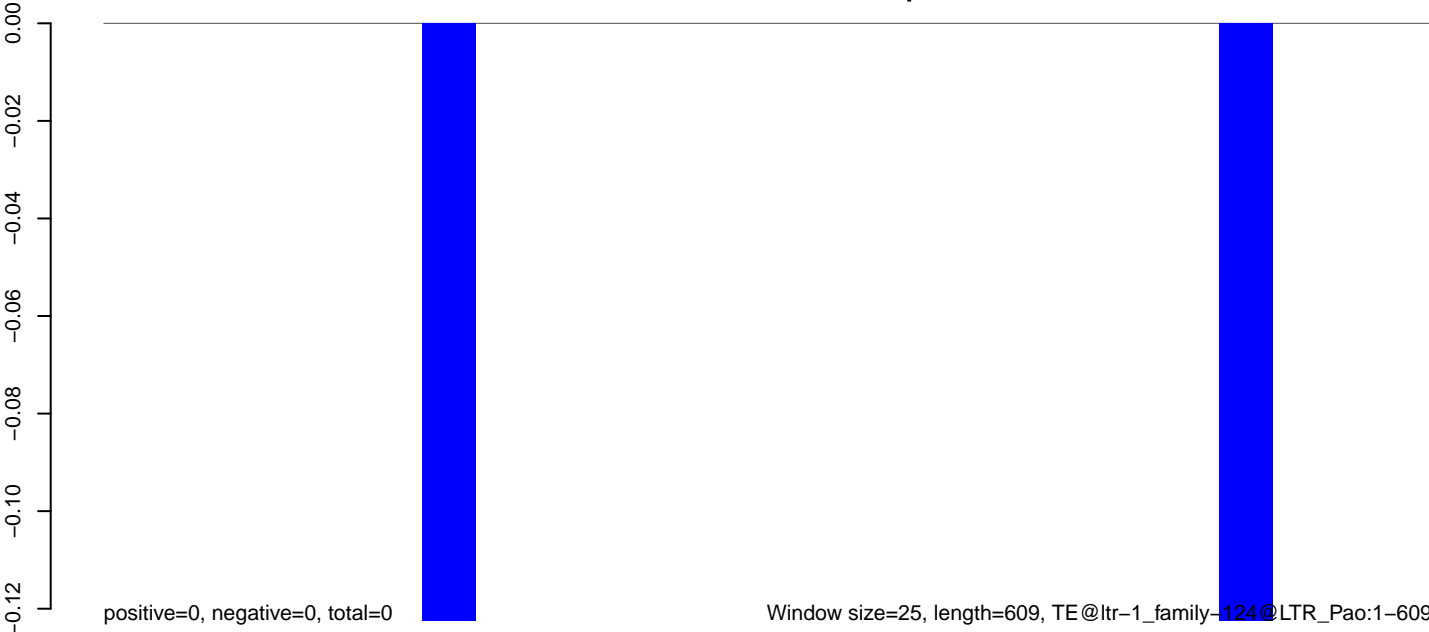
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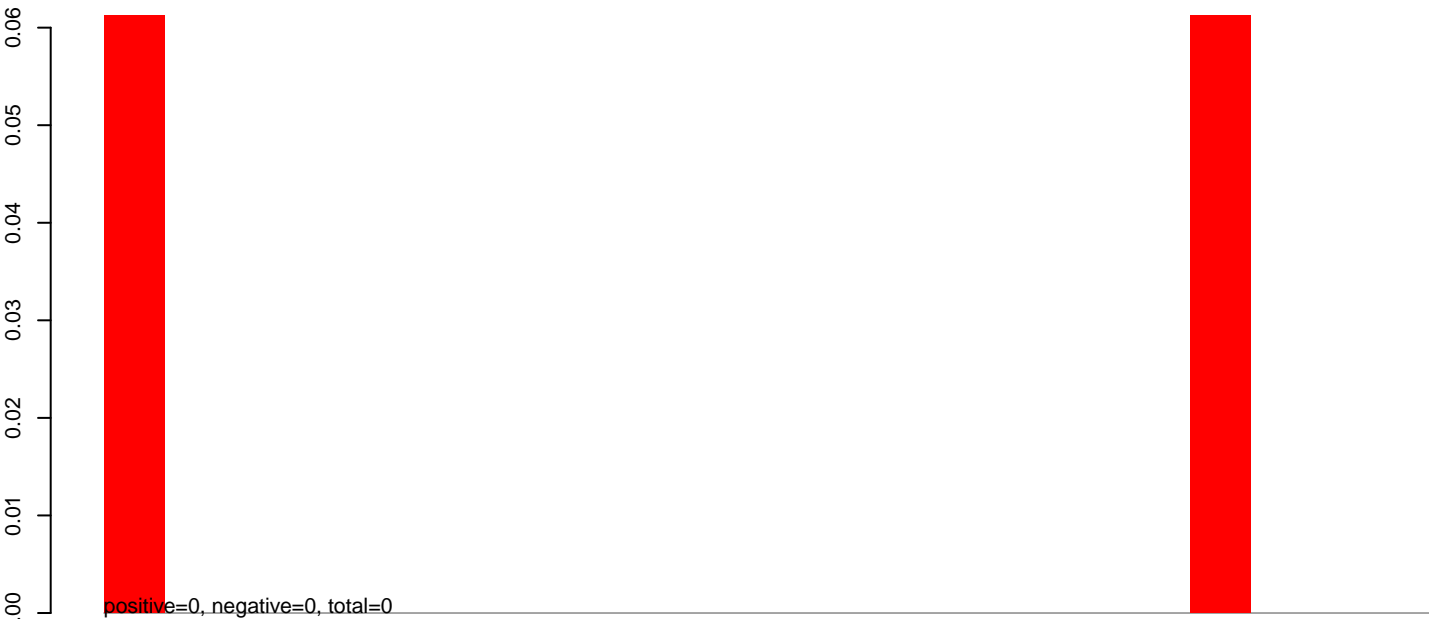


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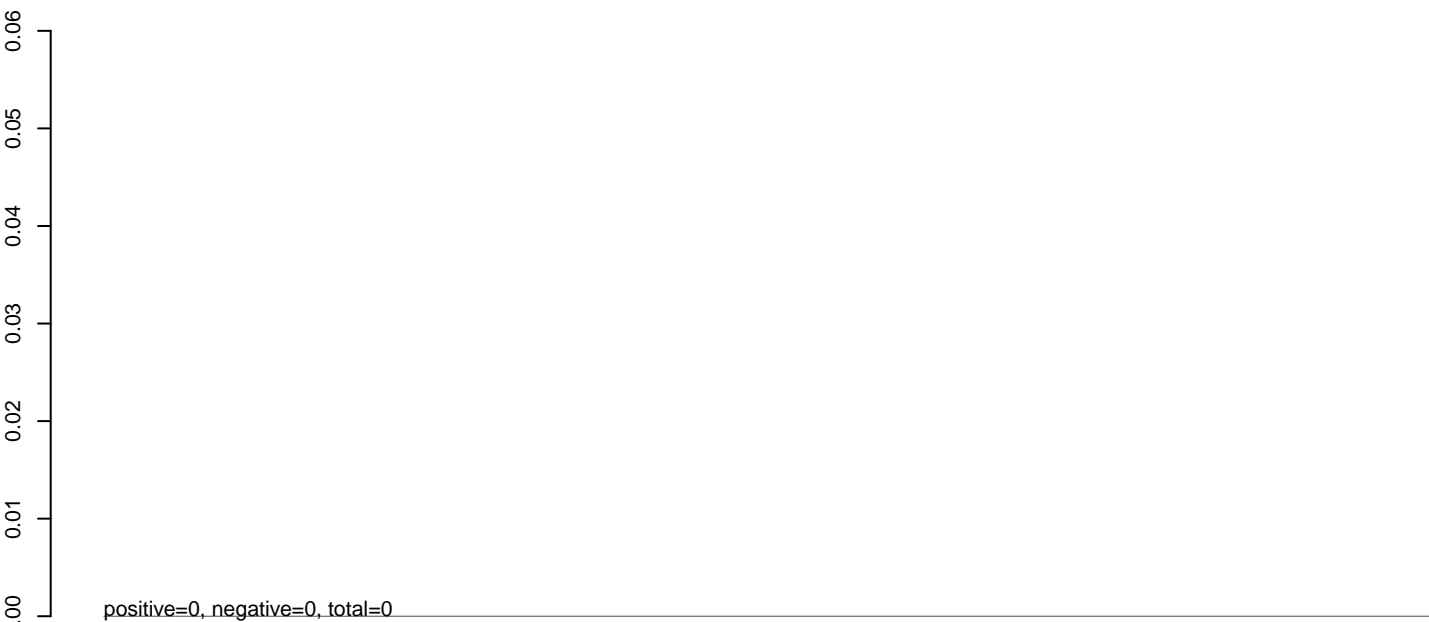


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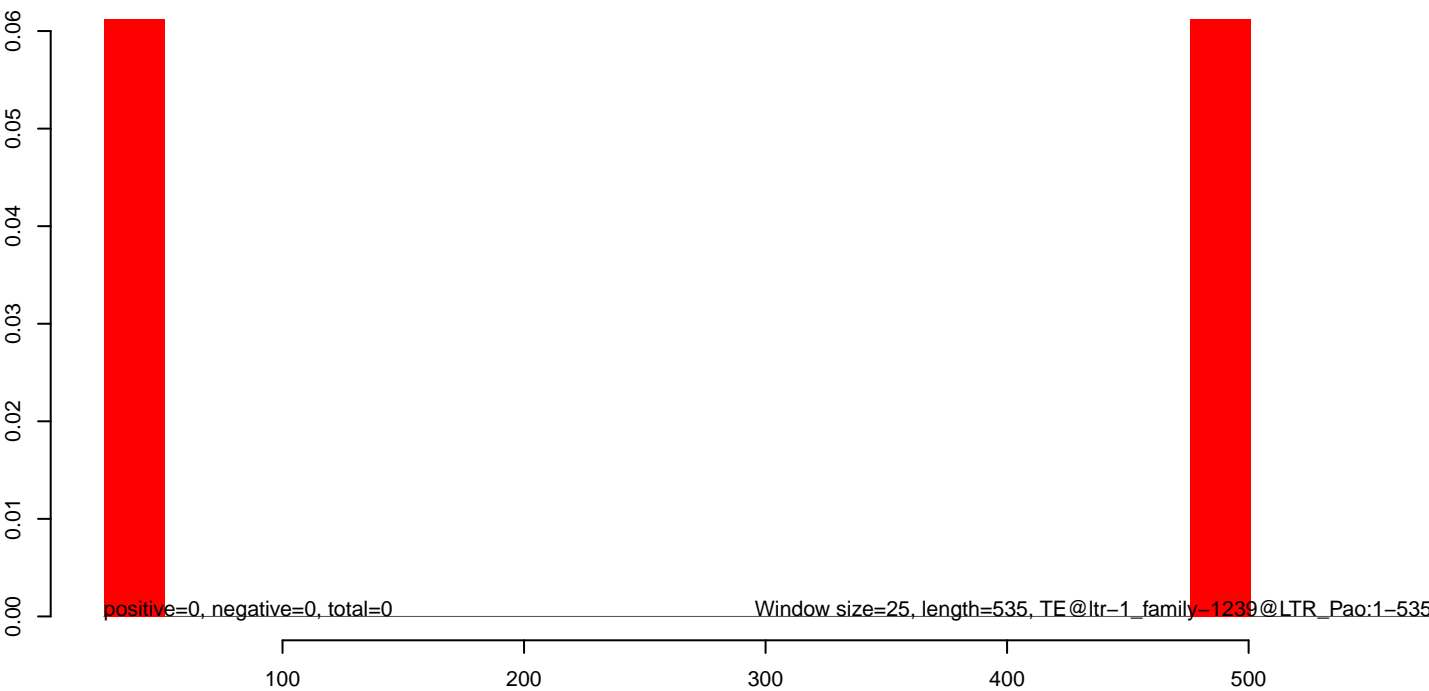
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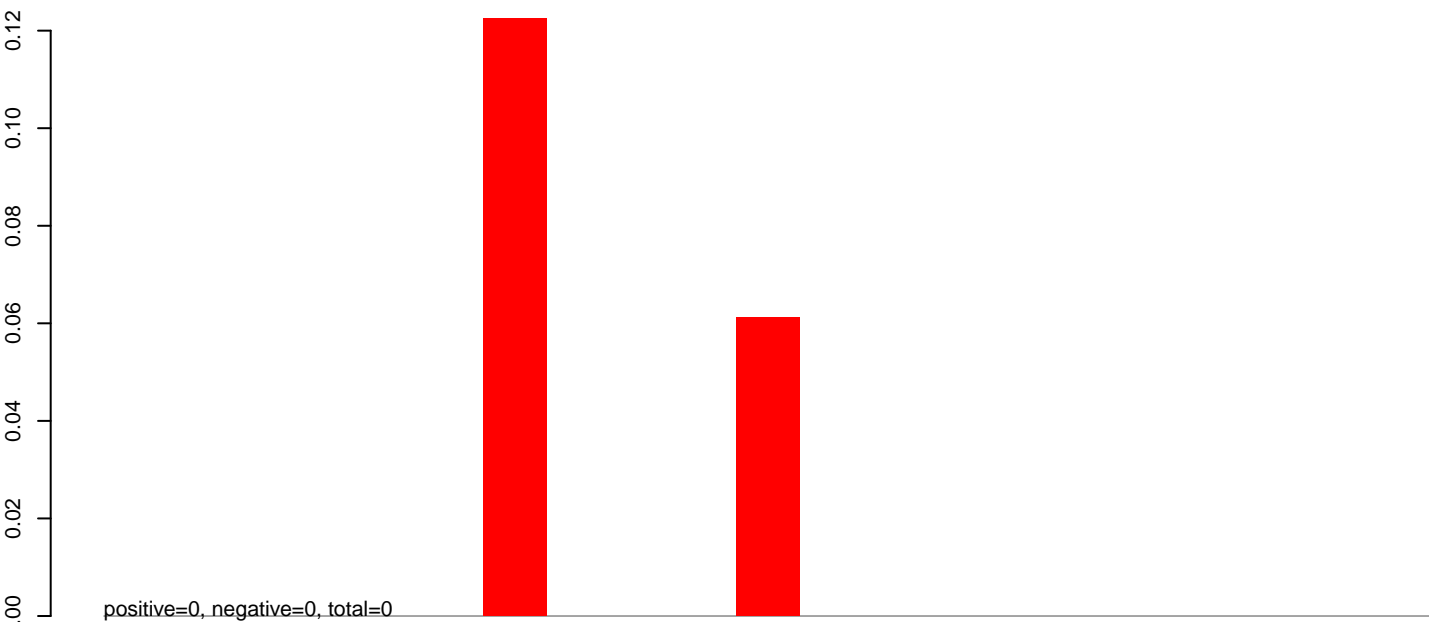
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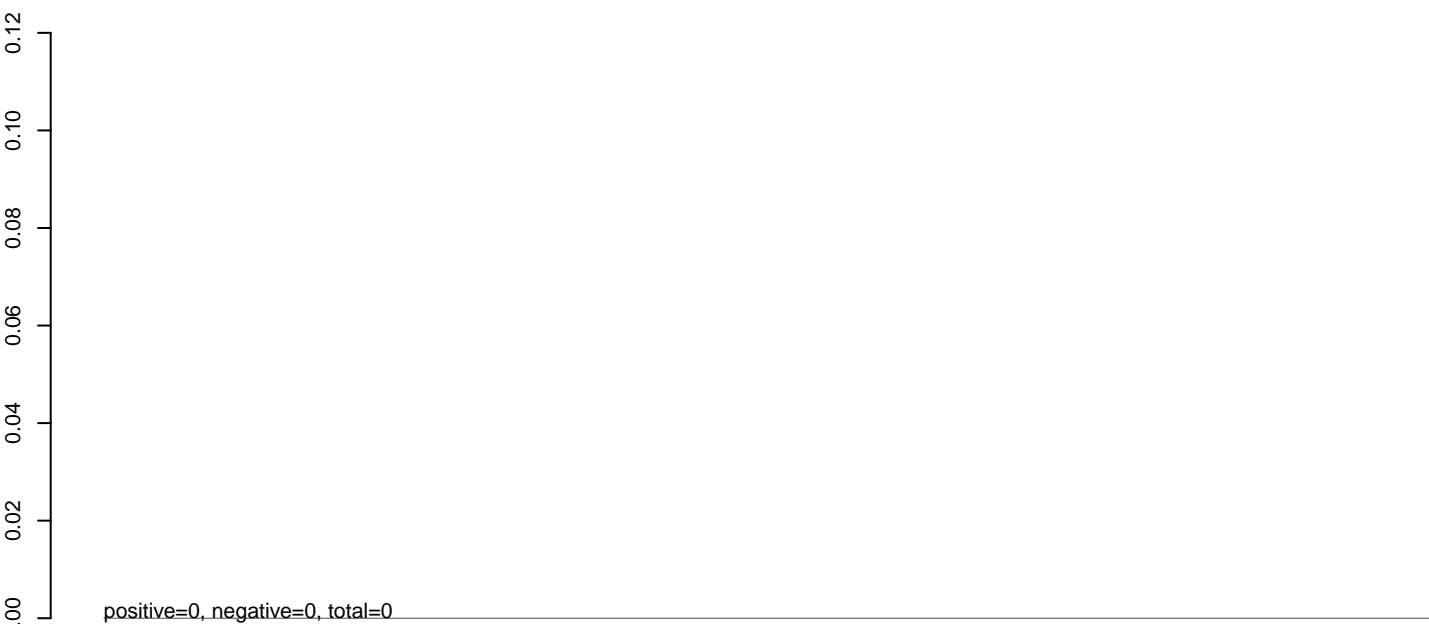
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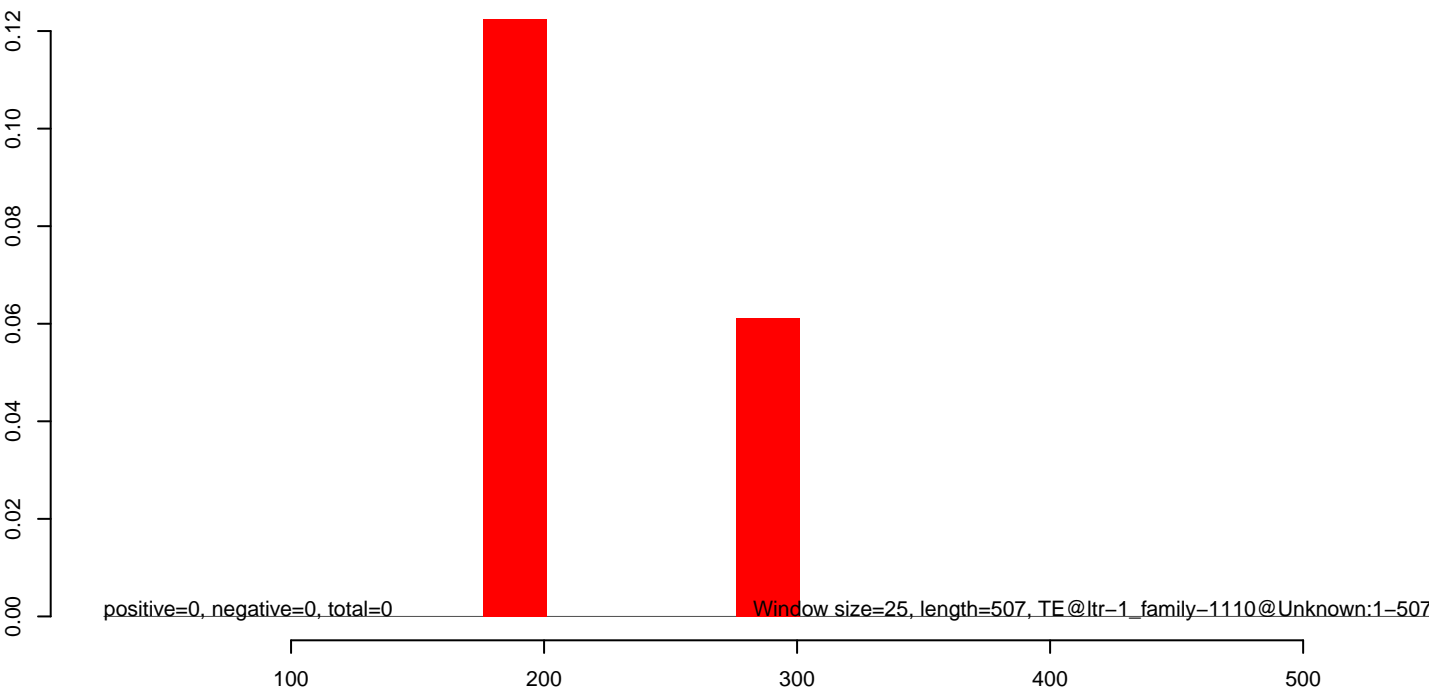
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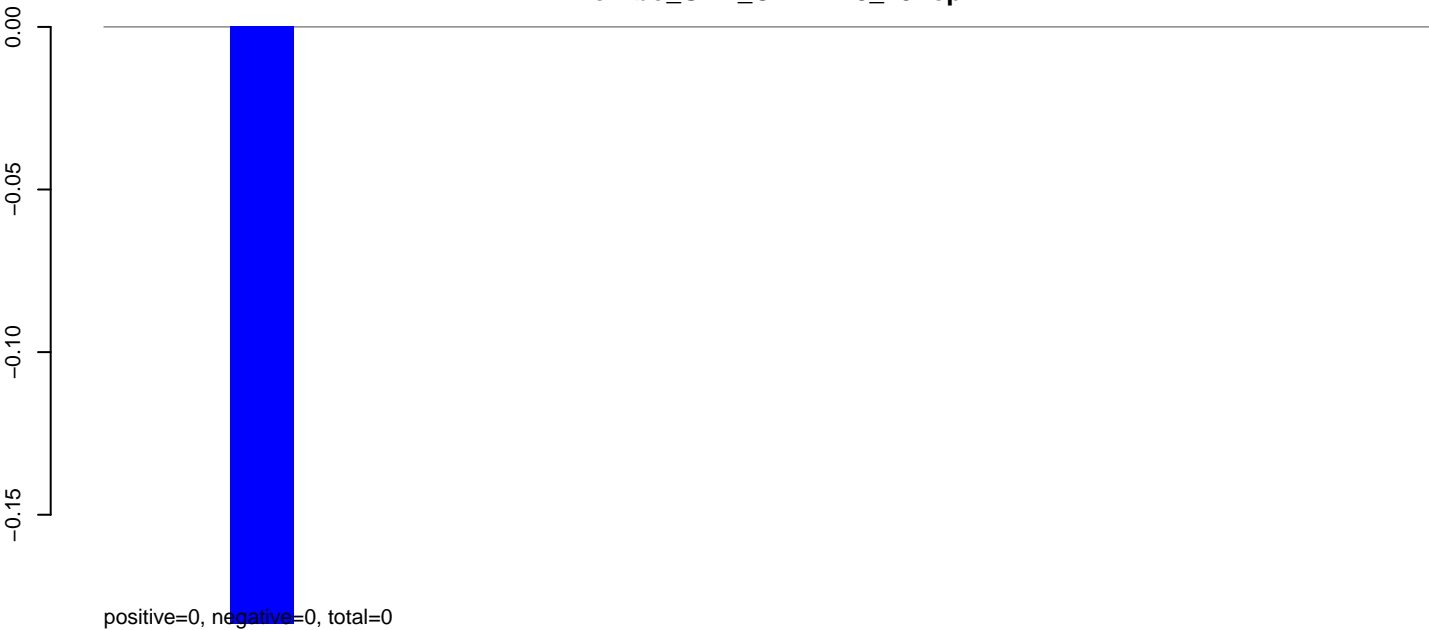
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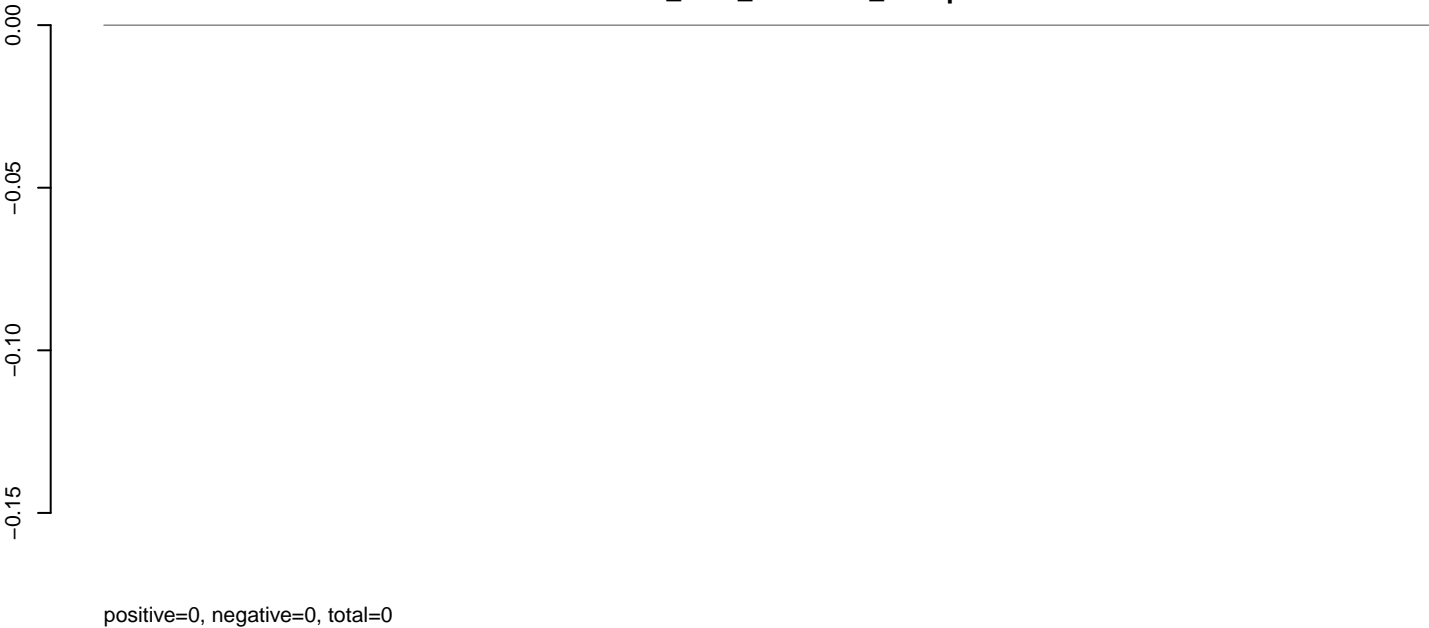
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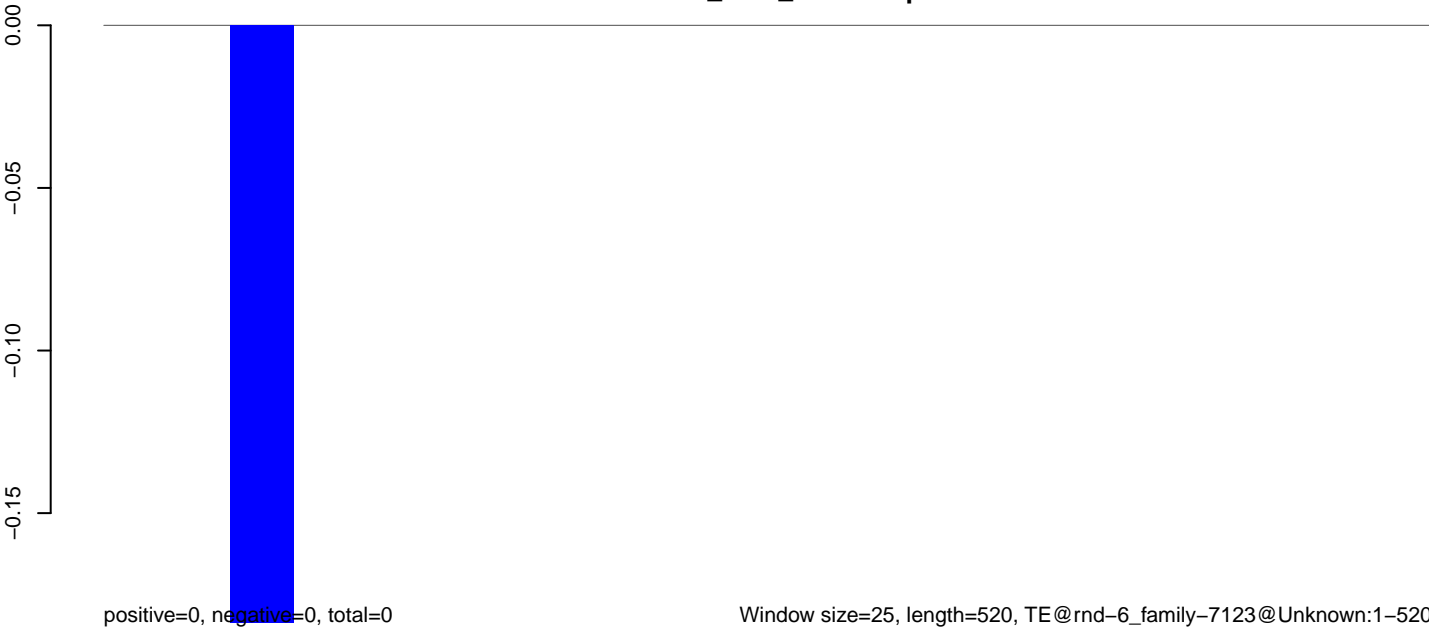
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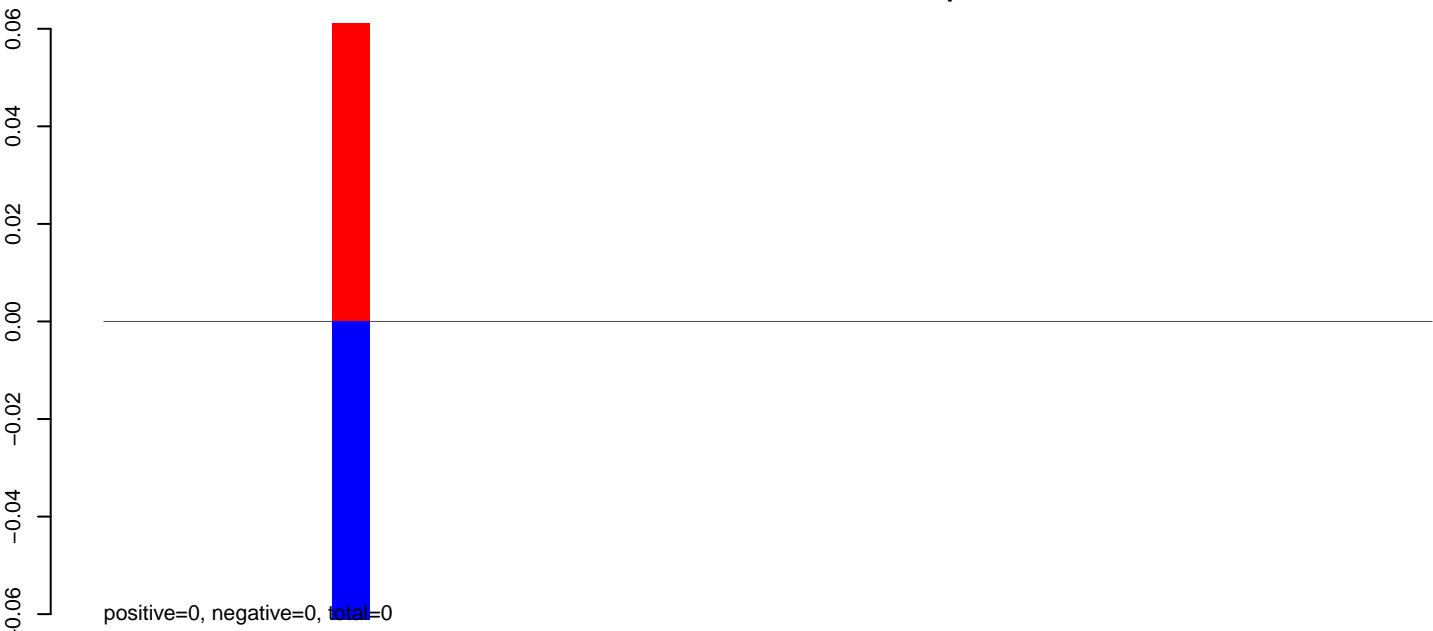
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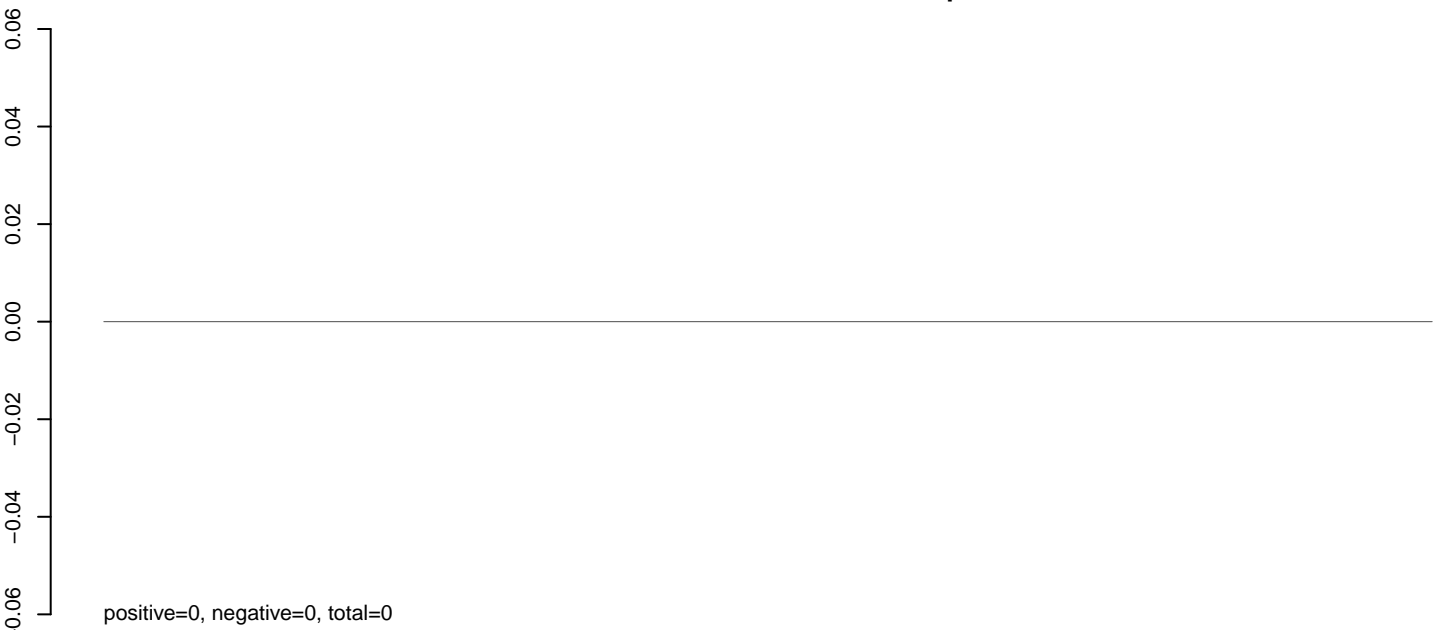
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AeAlbo_U4.4_CHIKV.18_23.rep



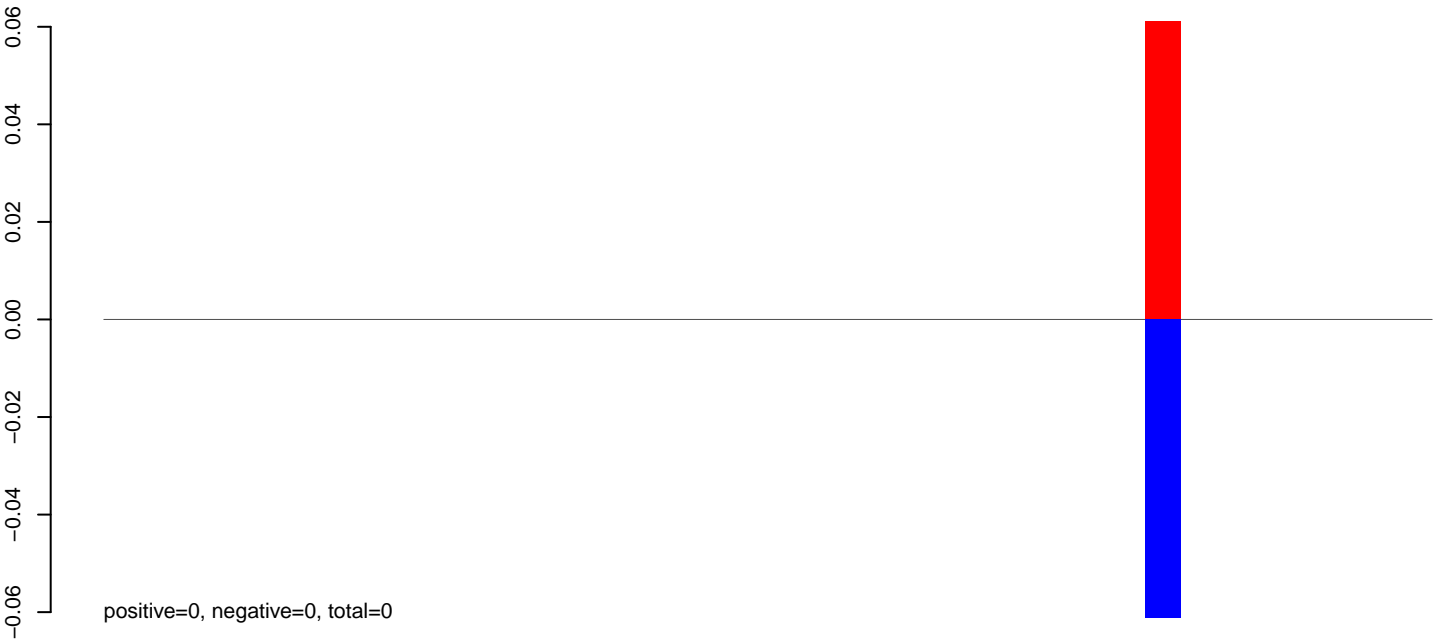
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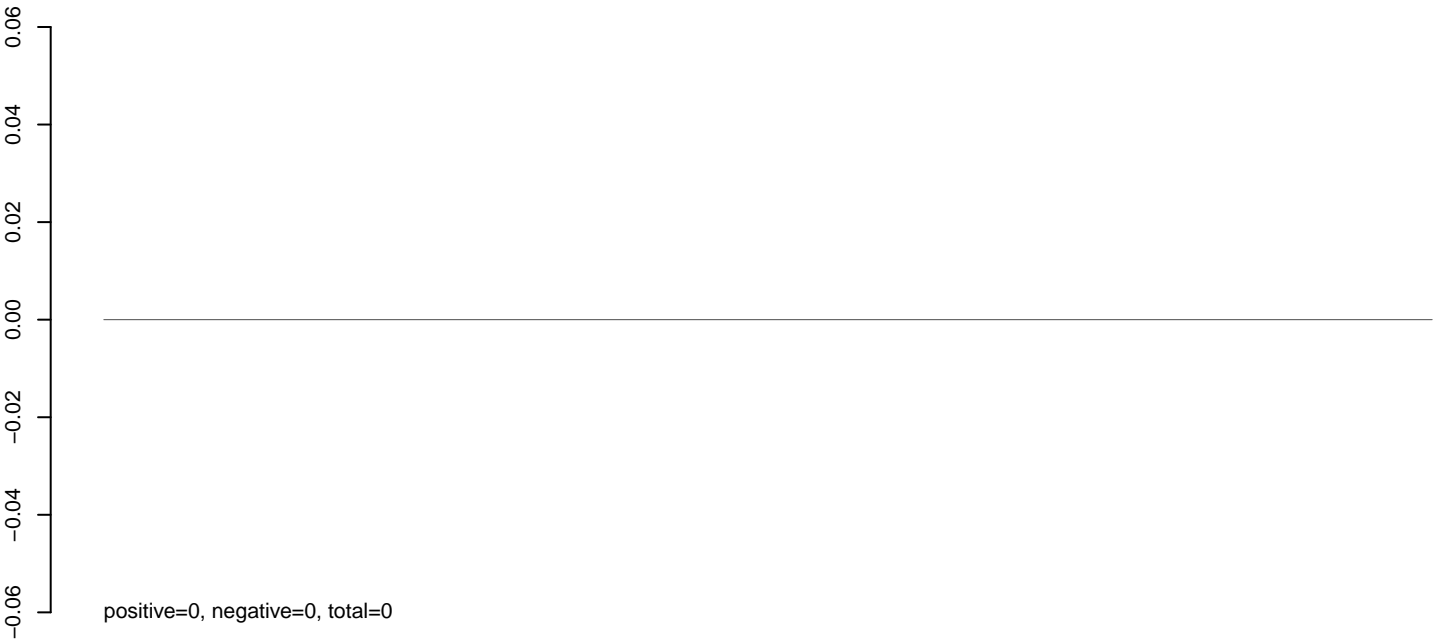
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AeAlbo_U4.4_CHIKV.18_23.rep



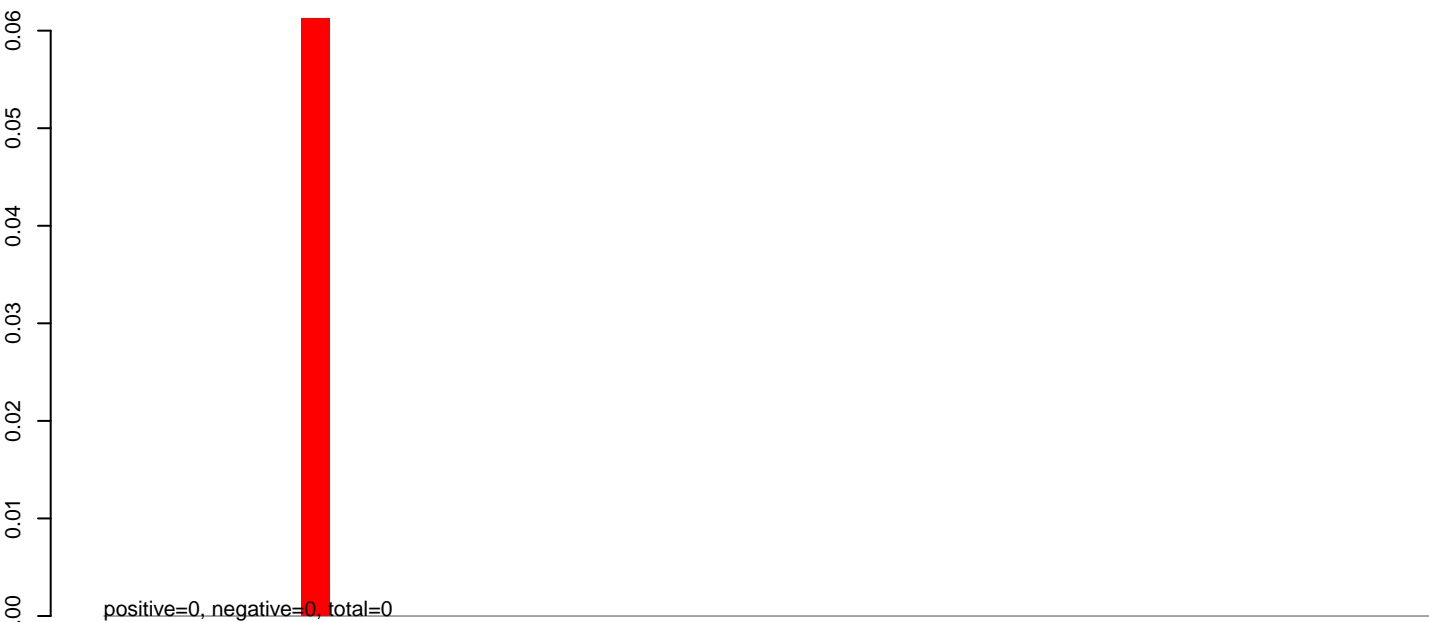
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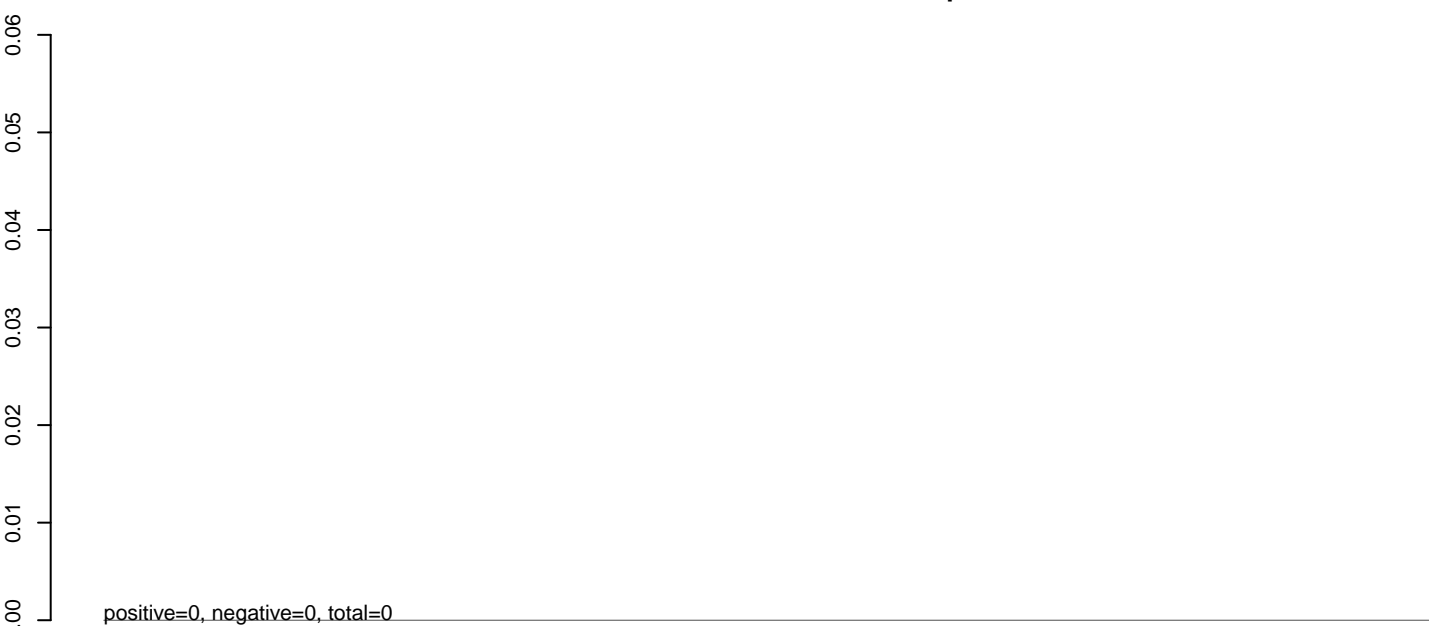
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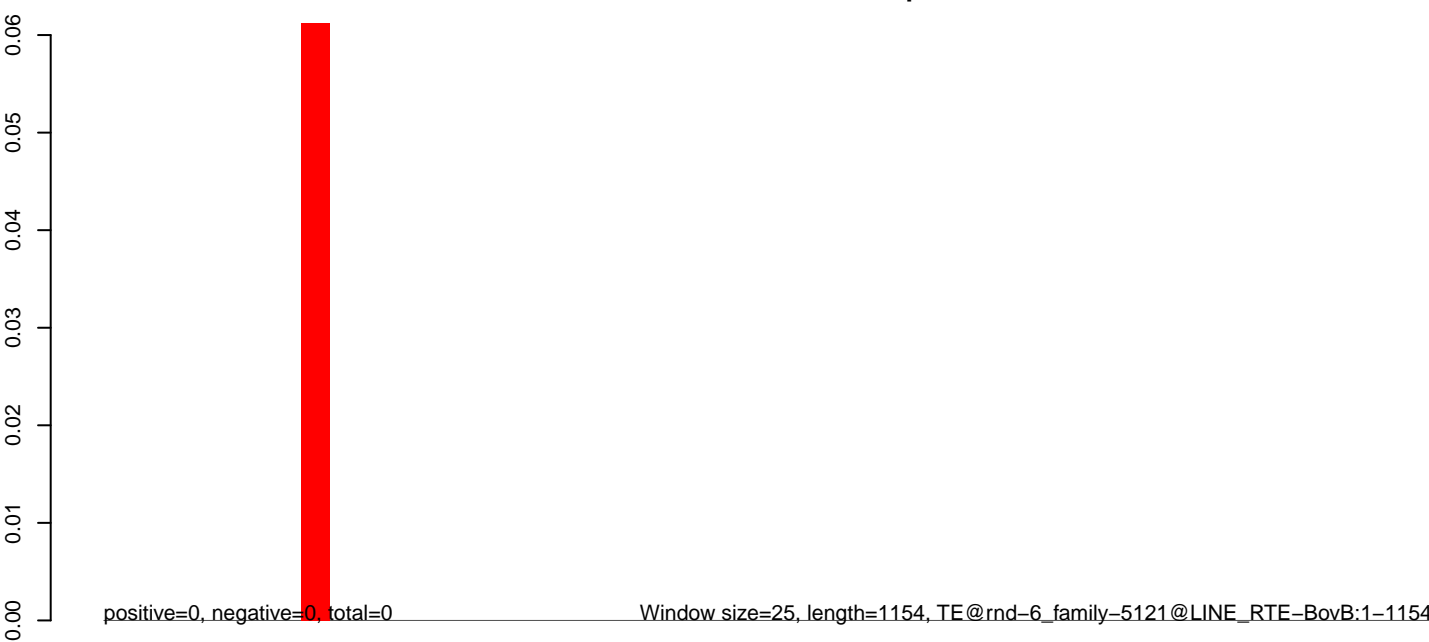
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0



AeAlbo_U4.4_CHIKV.24_35.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

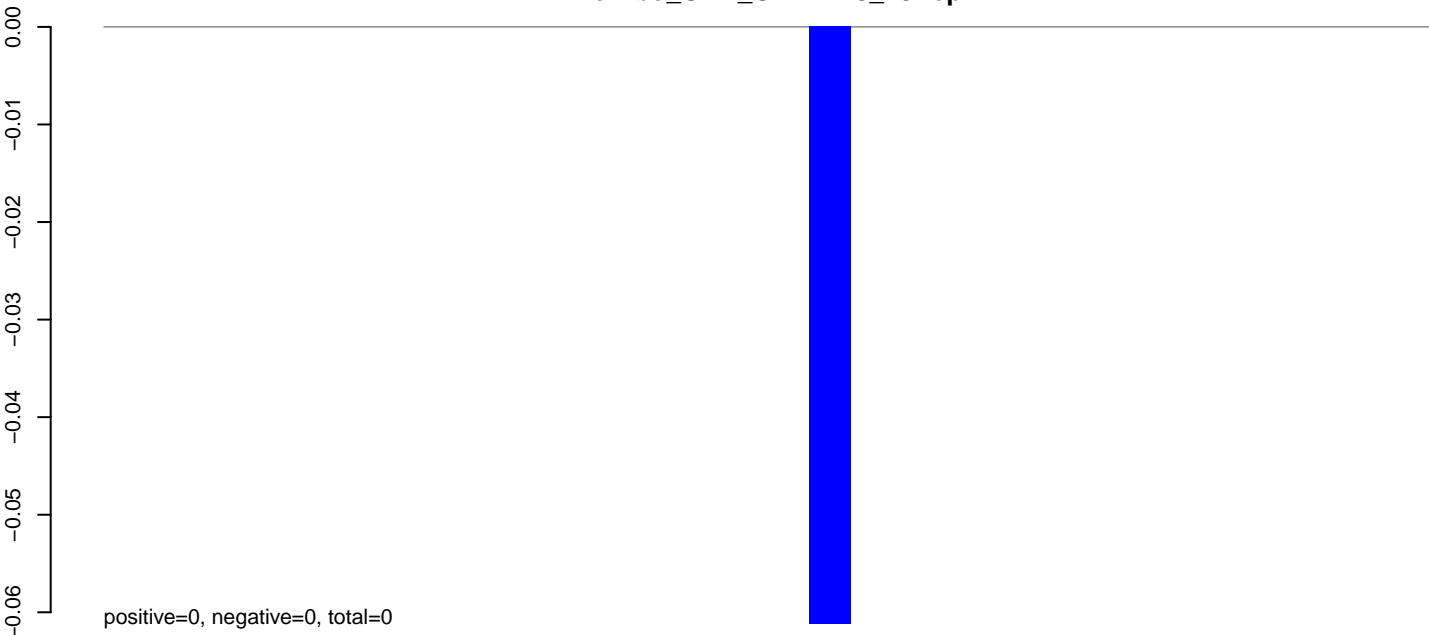
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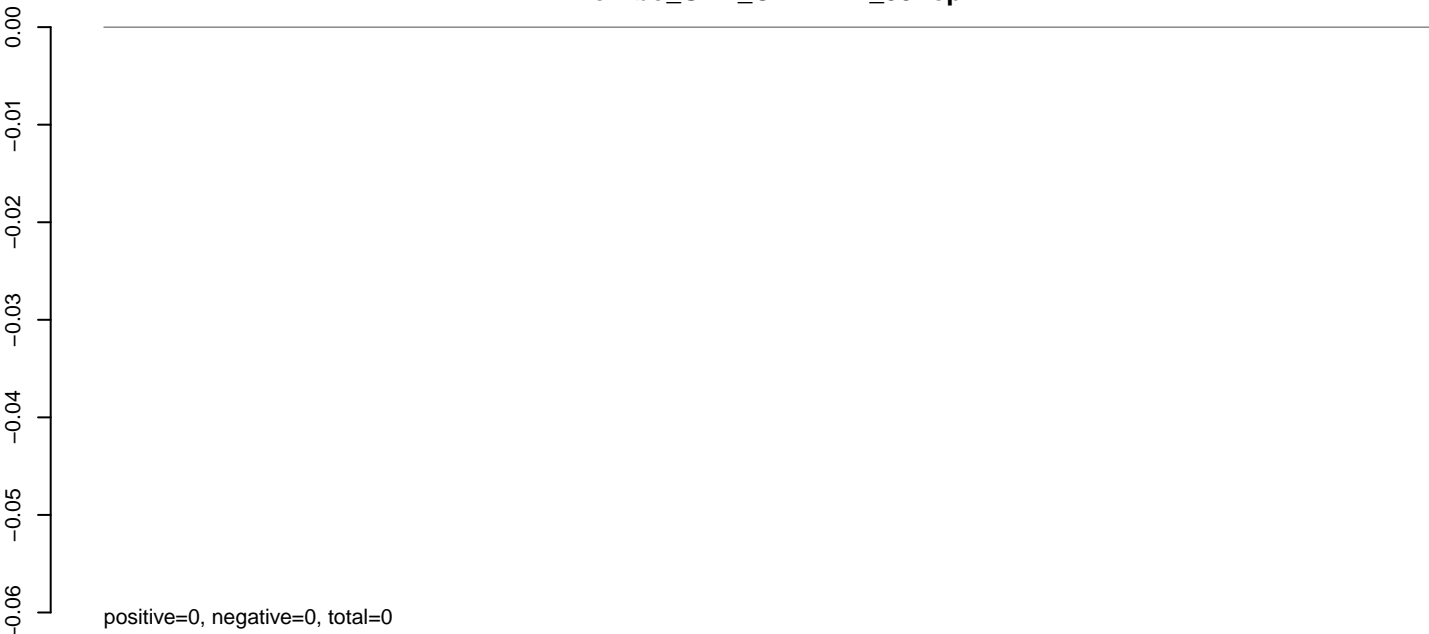
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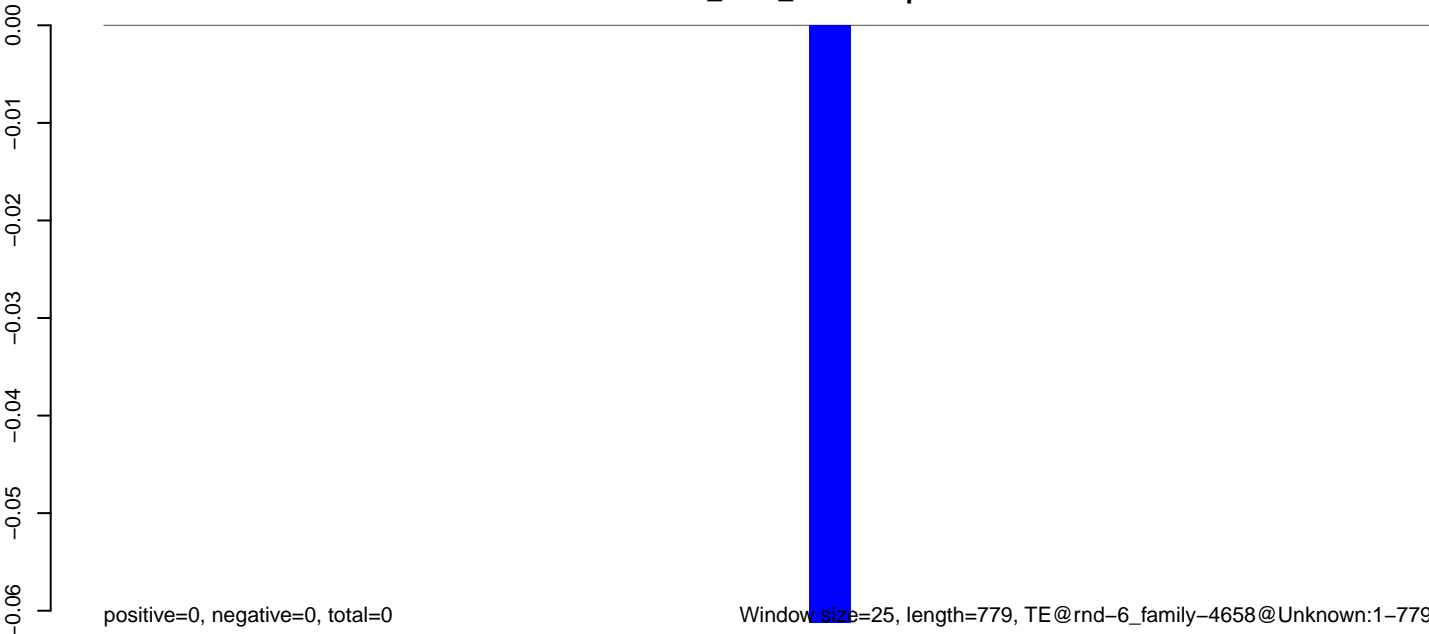
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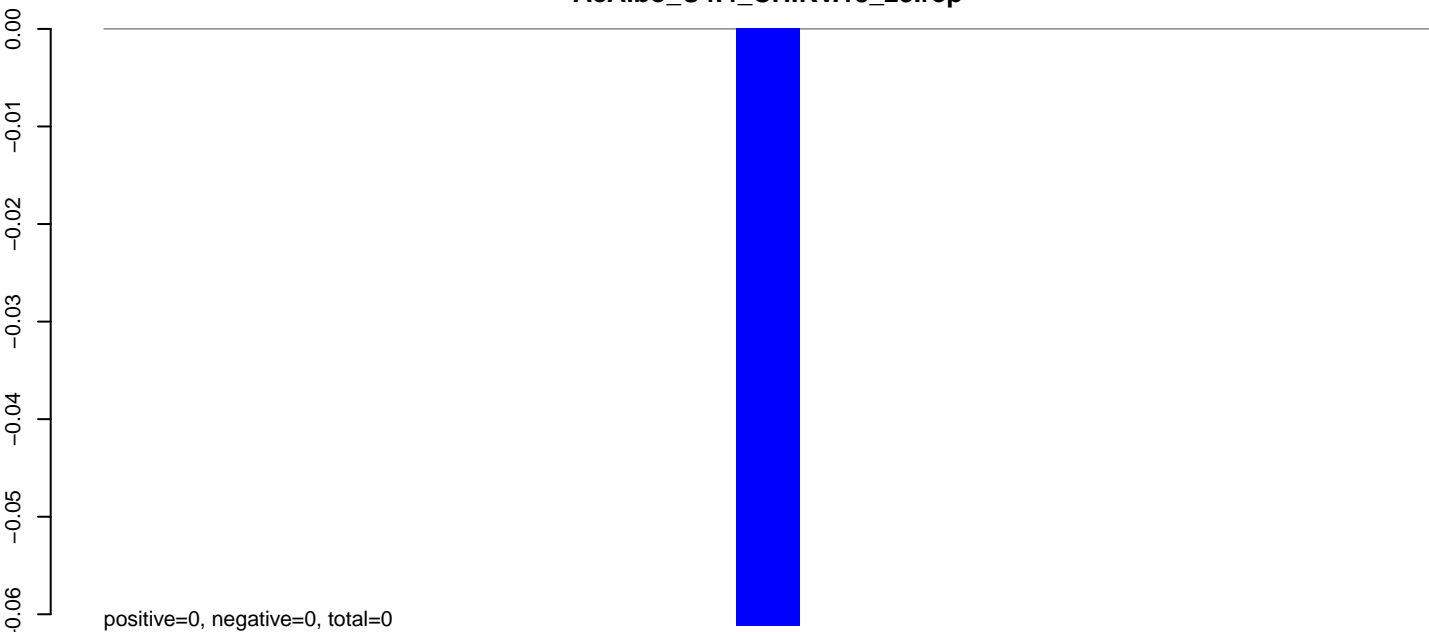
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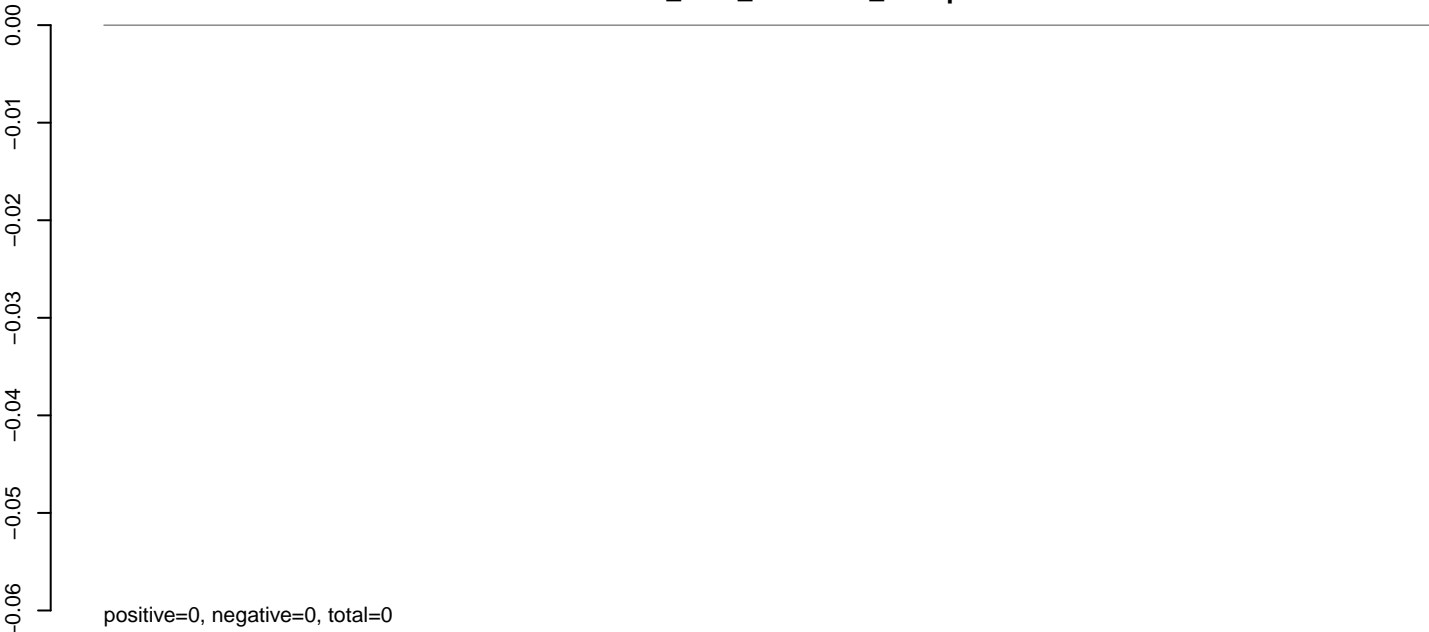
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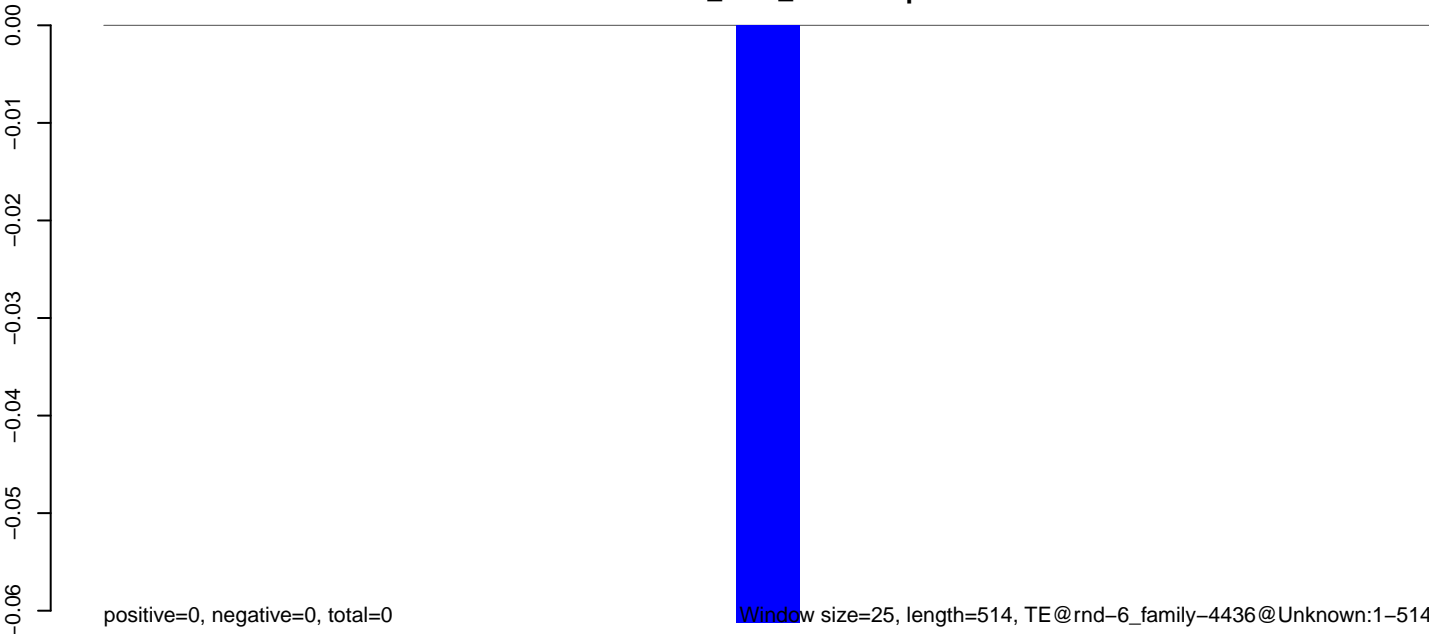
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



Window size=25, length=514, TE@rnd-6_family-4436@Unknown:1-514

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AeAlbo_U4.4_CHIKV.18_23.rep

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-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.24_35.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

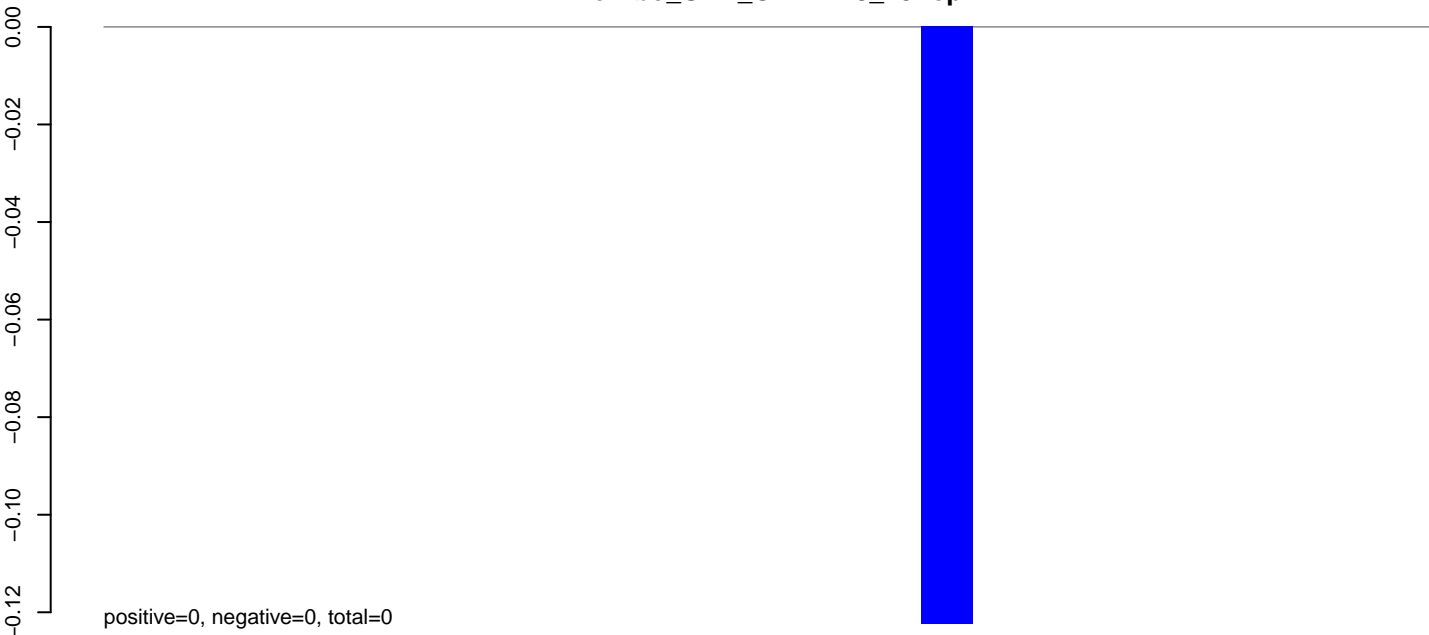
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positive=0, negative=0, total=0

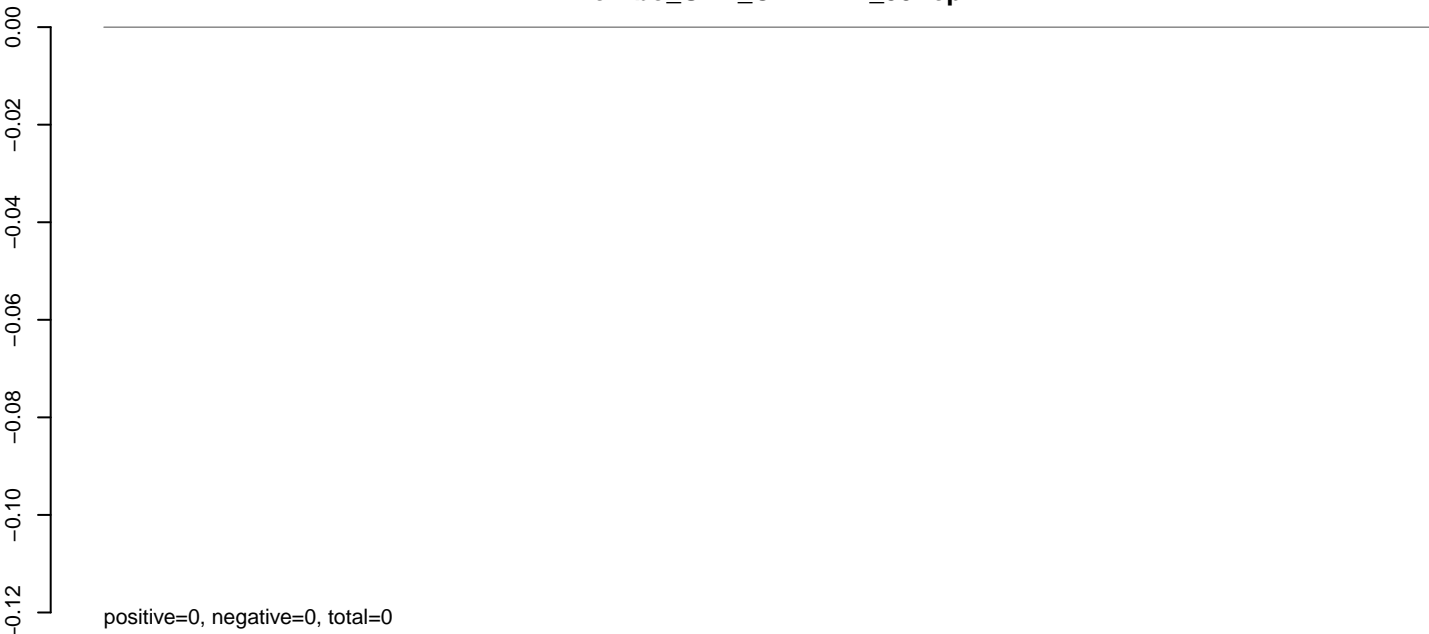
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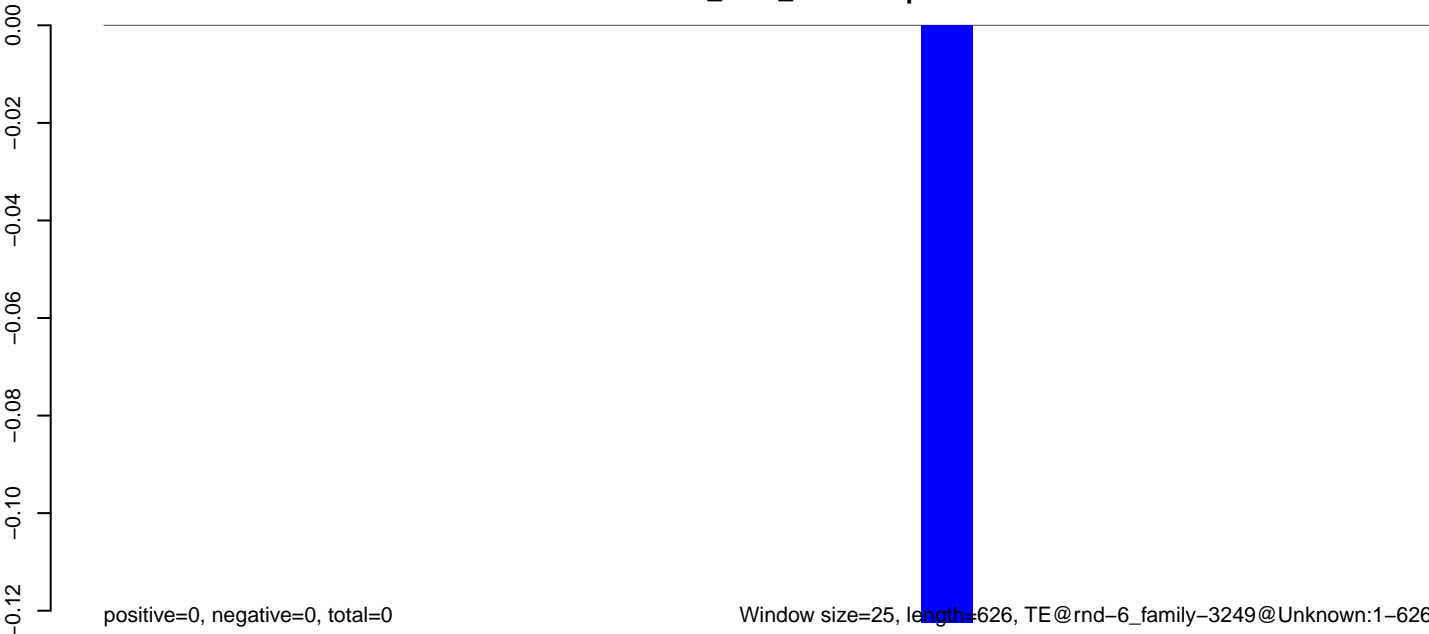
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AeAlbo_U4.4_CHIKV.24_35.rep

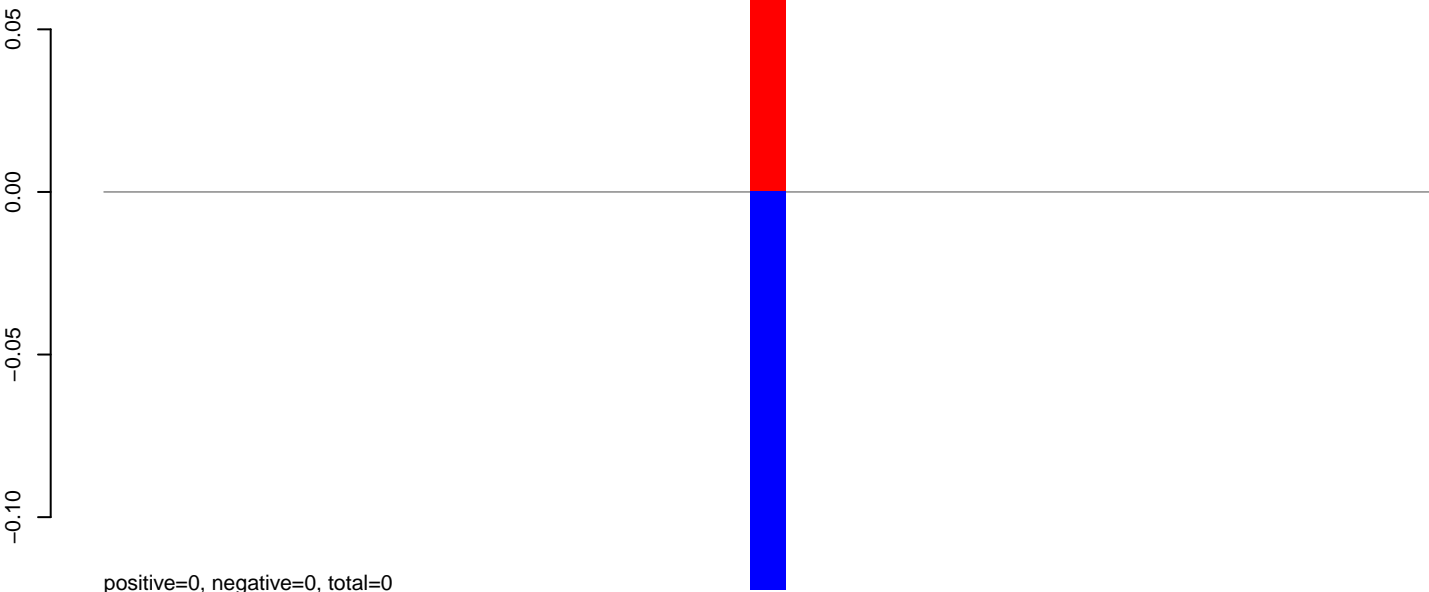


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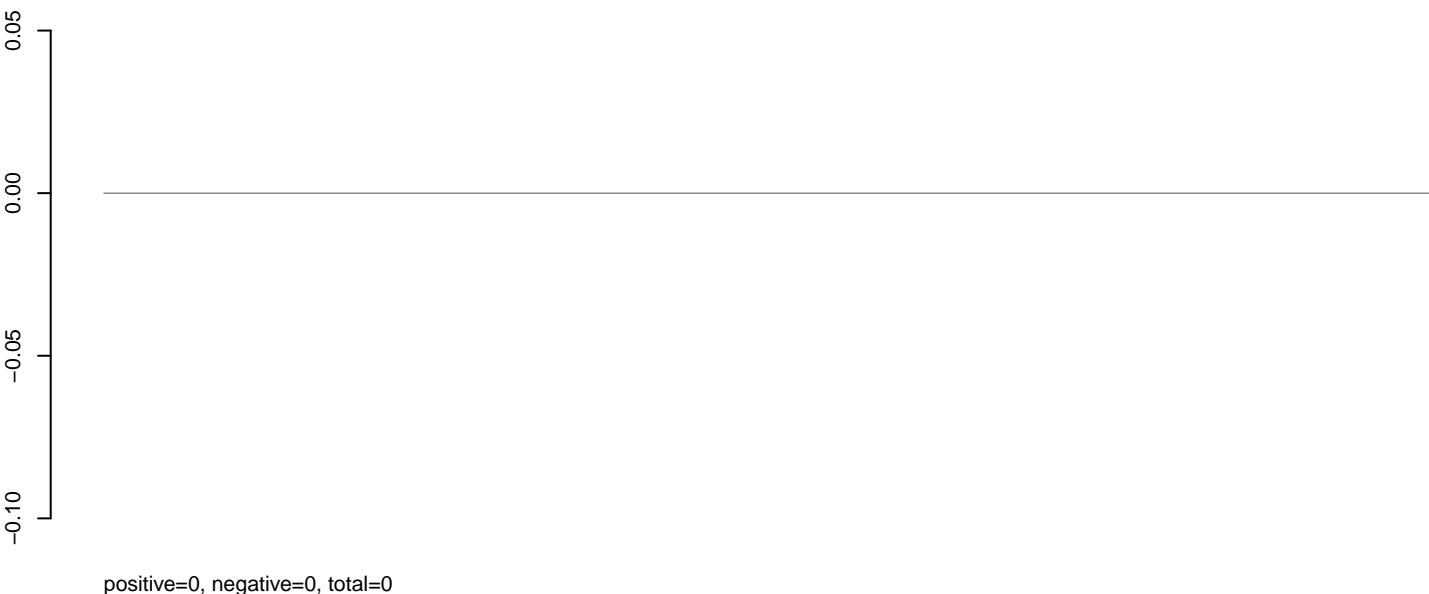


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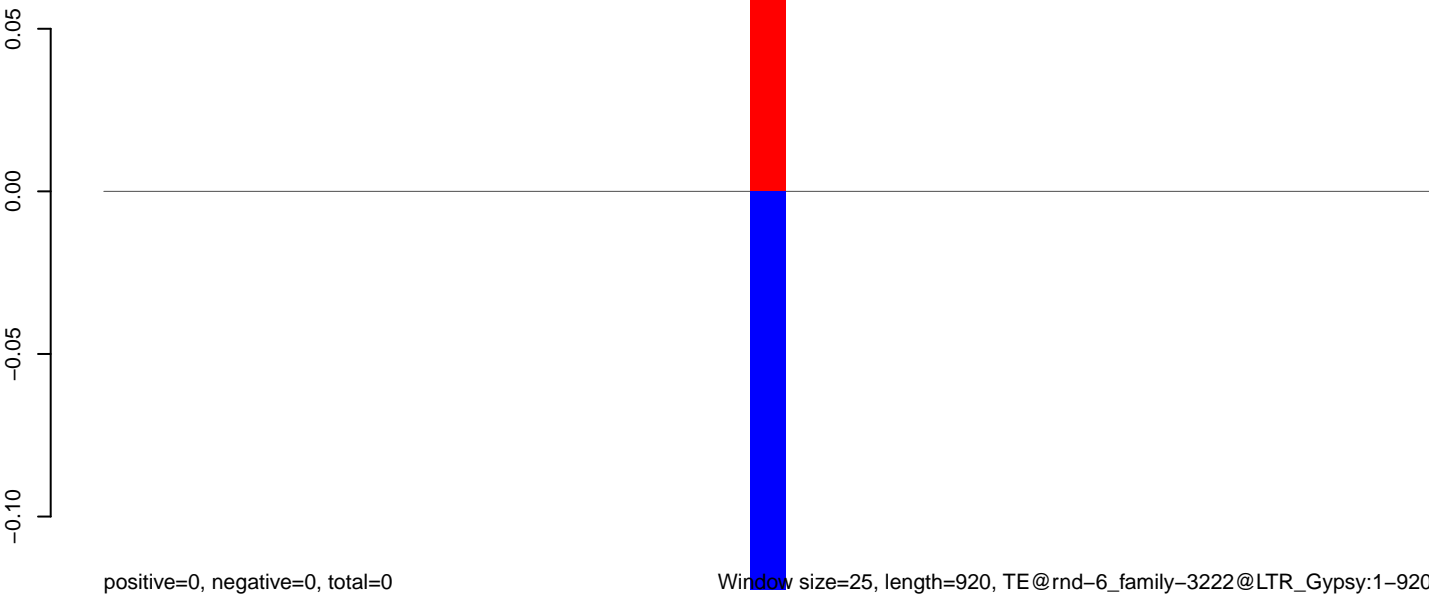
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AeAlbo_U4.4_CHIKV.24_35.rep



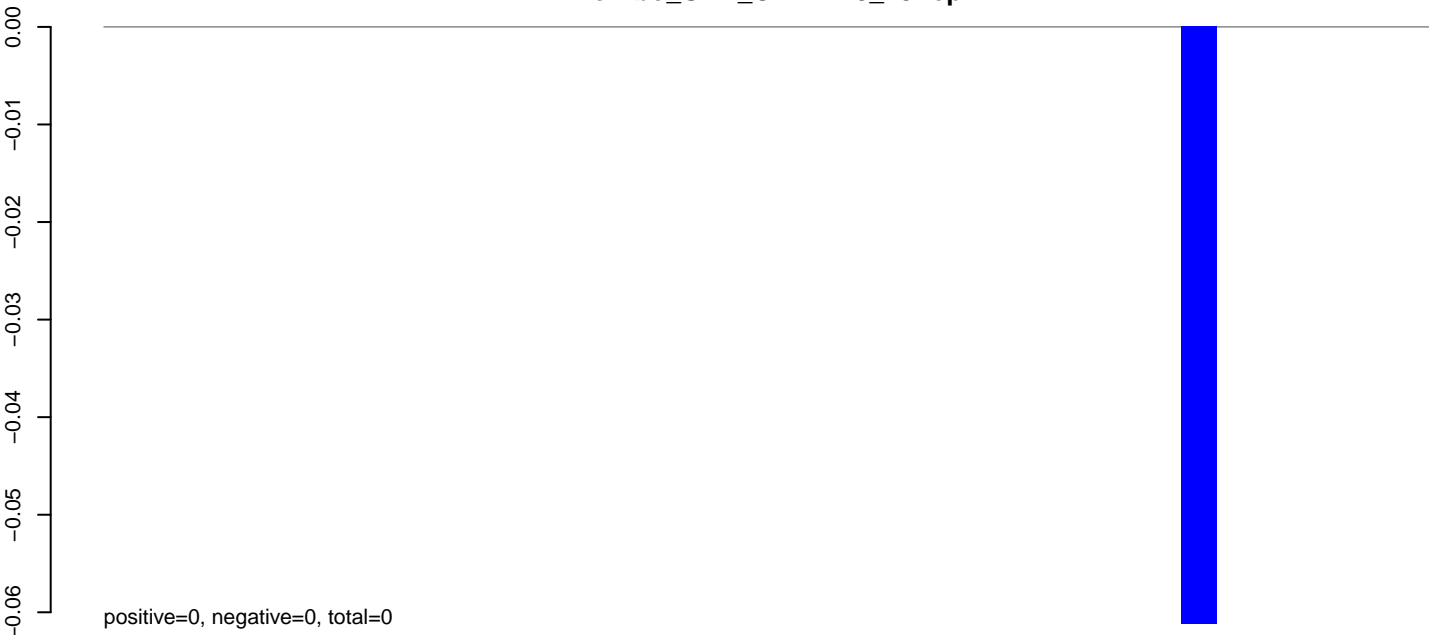
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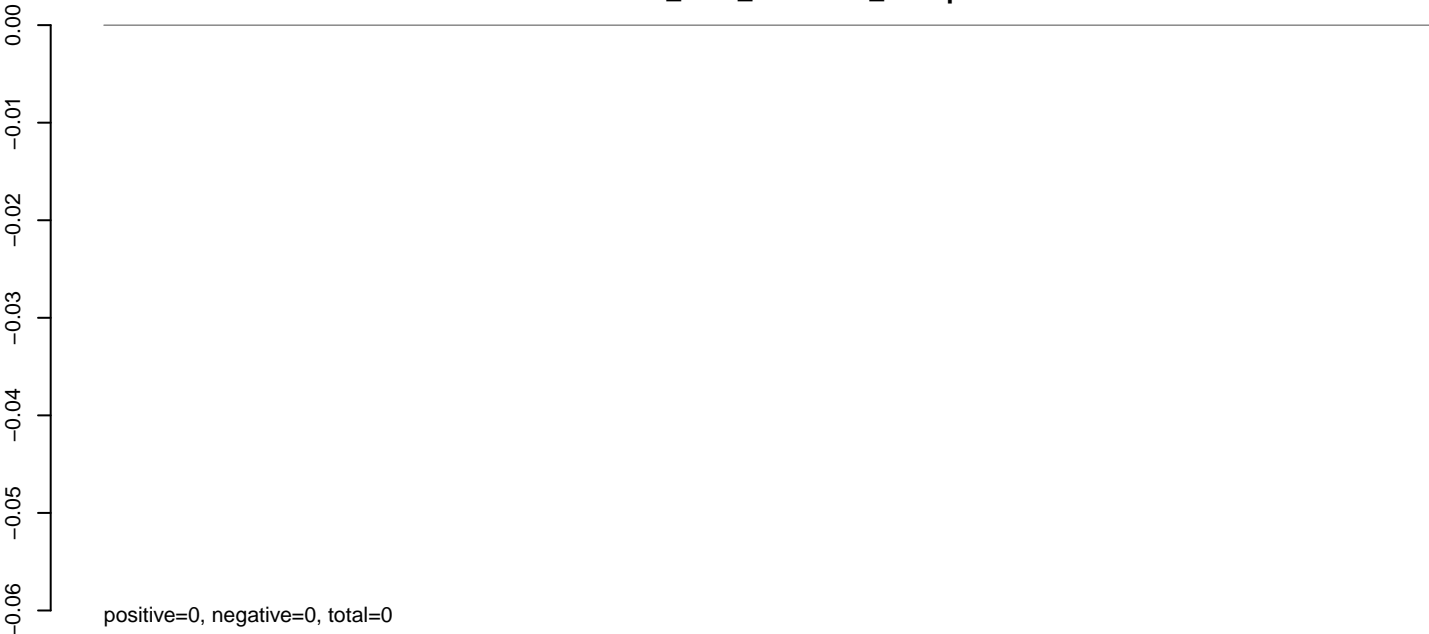
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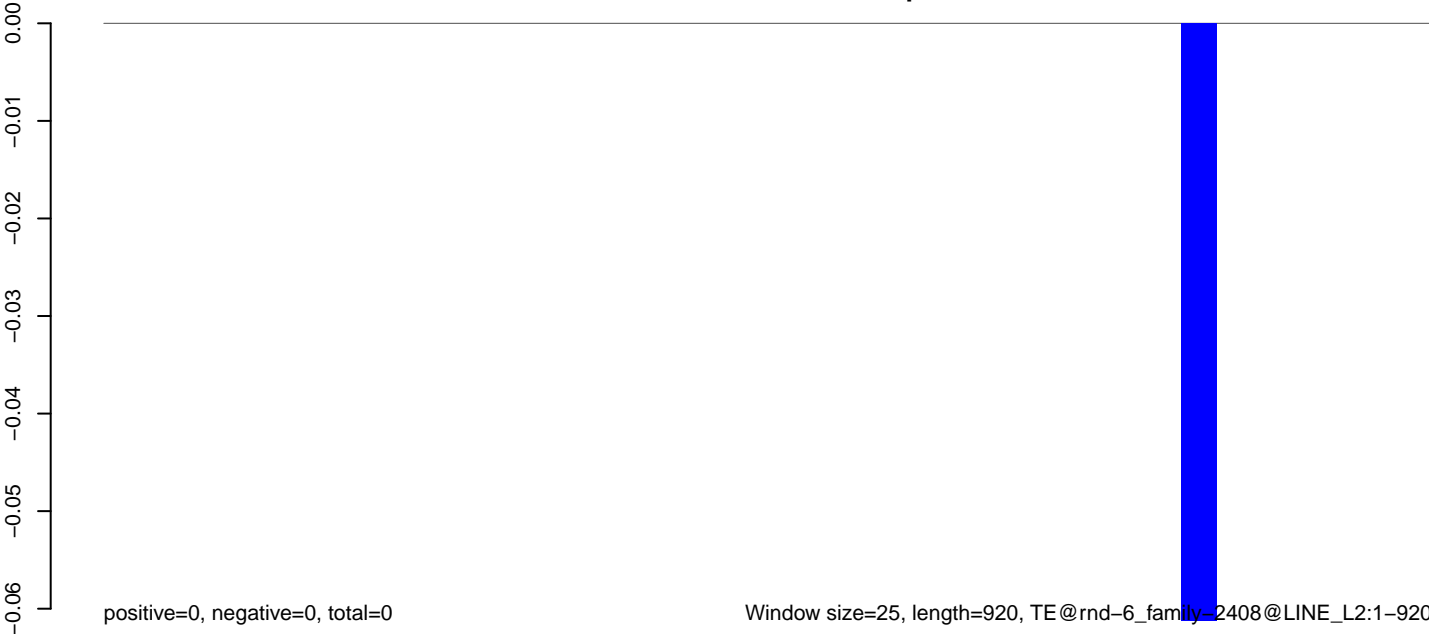
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AeAlbo_U4.4_CHIKV.24_35.rep

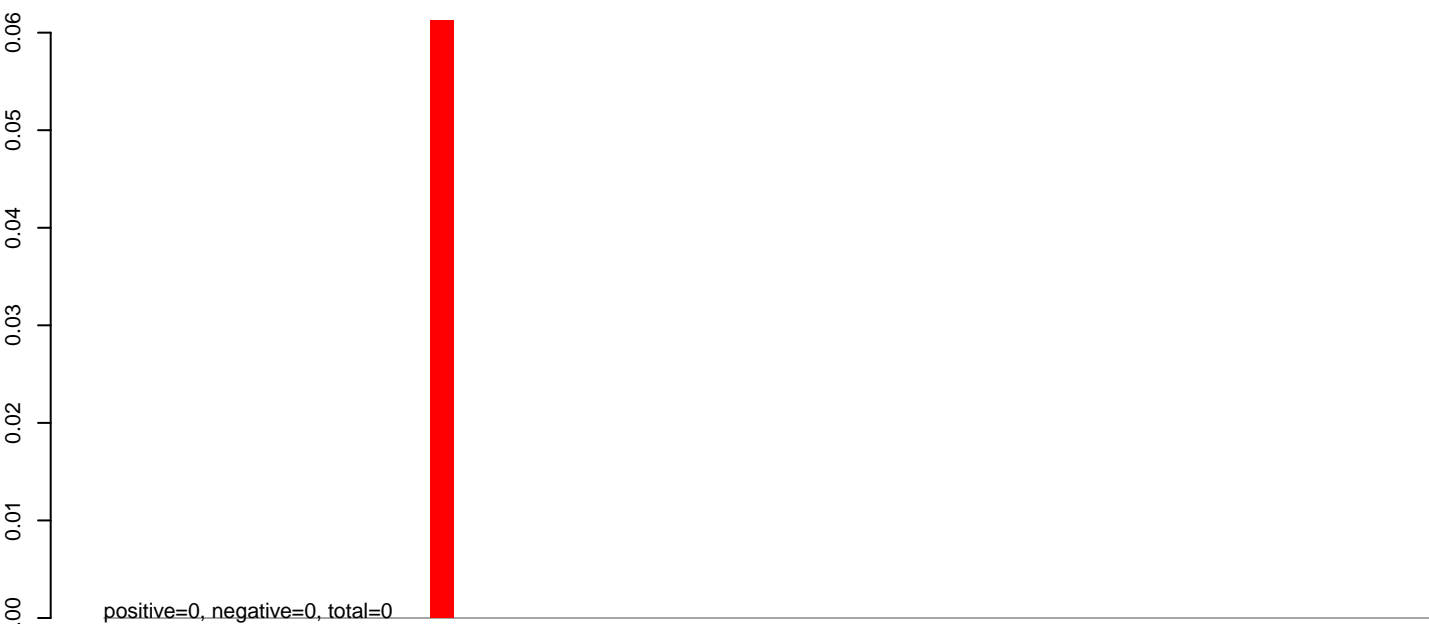


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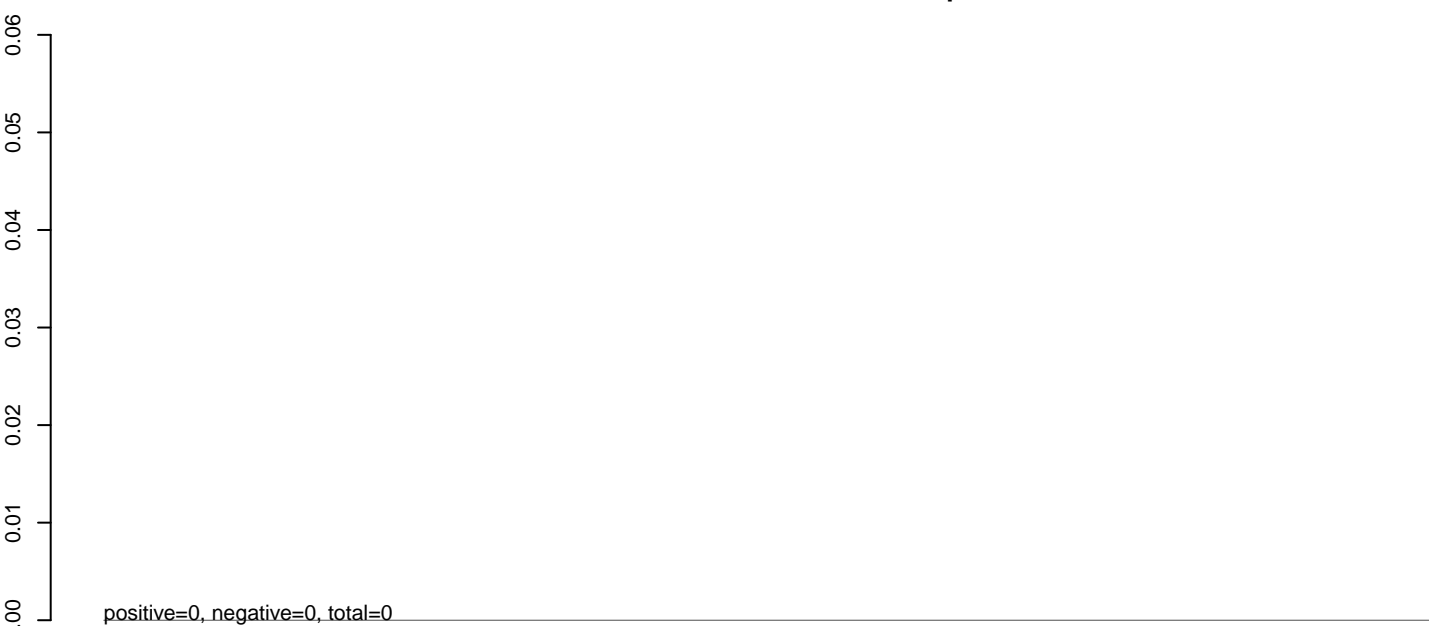


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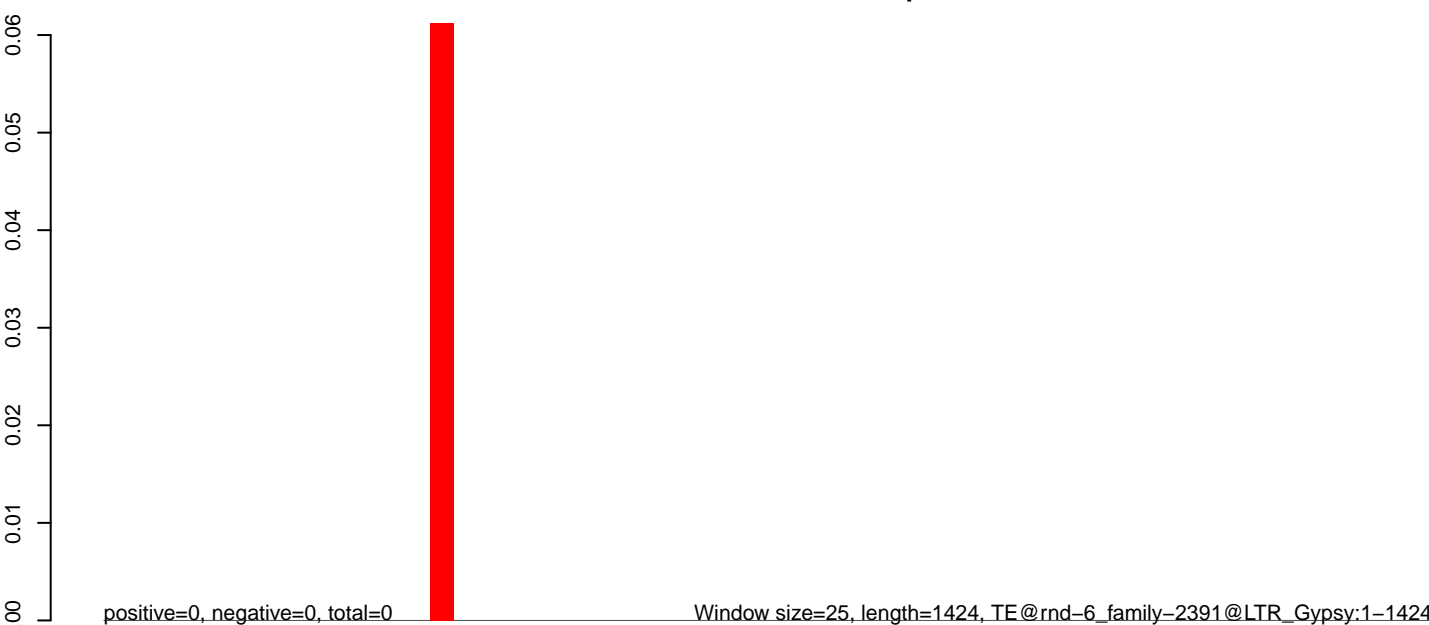
AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



0 200 400 600 800 1000 1200 1400

AeAlbo_U4.4_CHIKV.18_23.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.24_35.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

0.00
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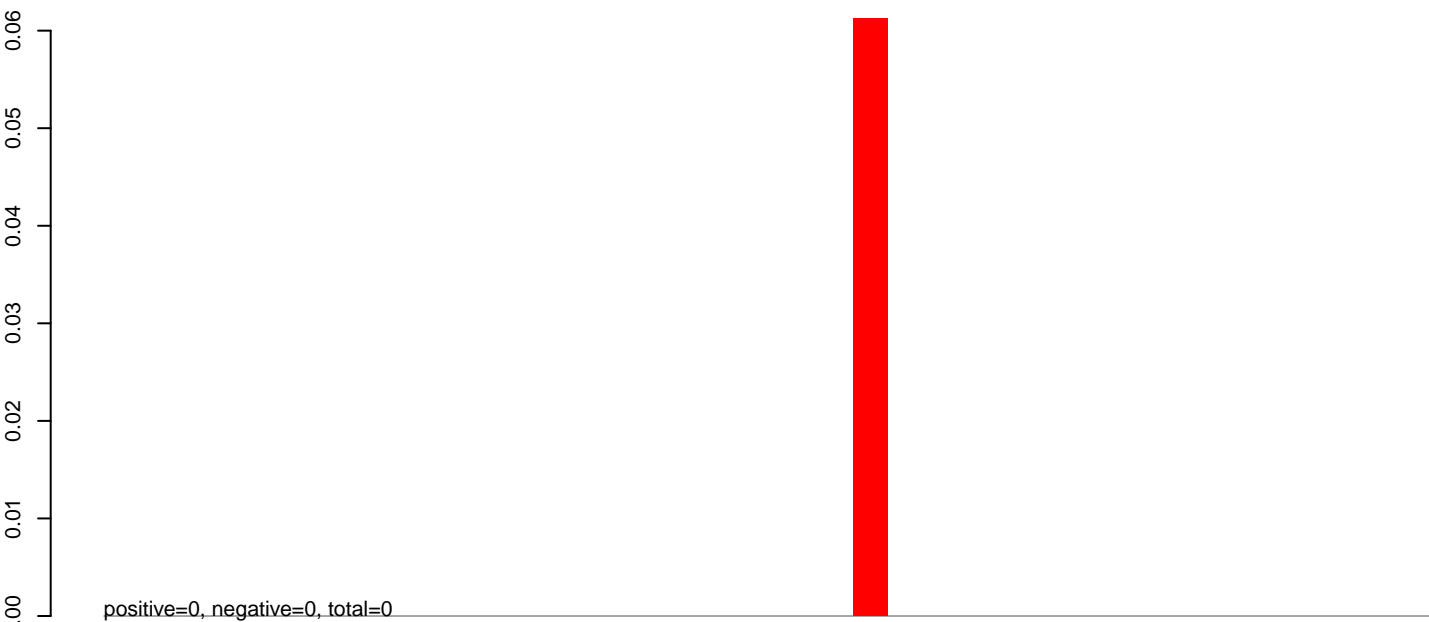
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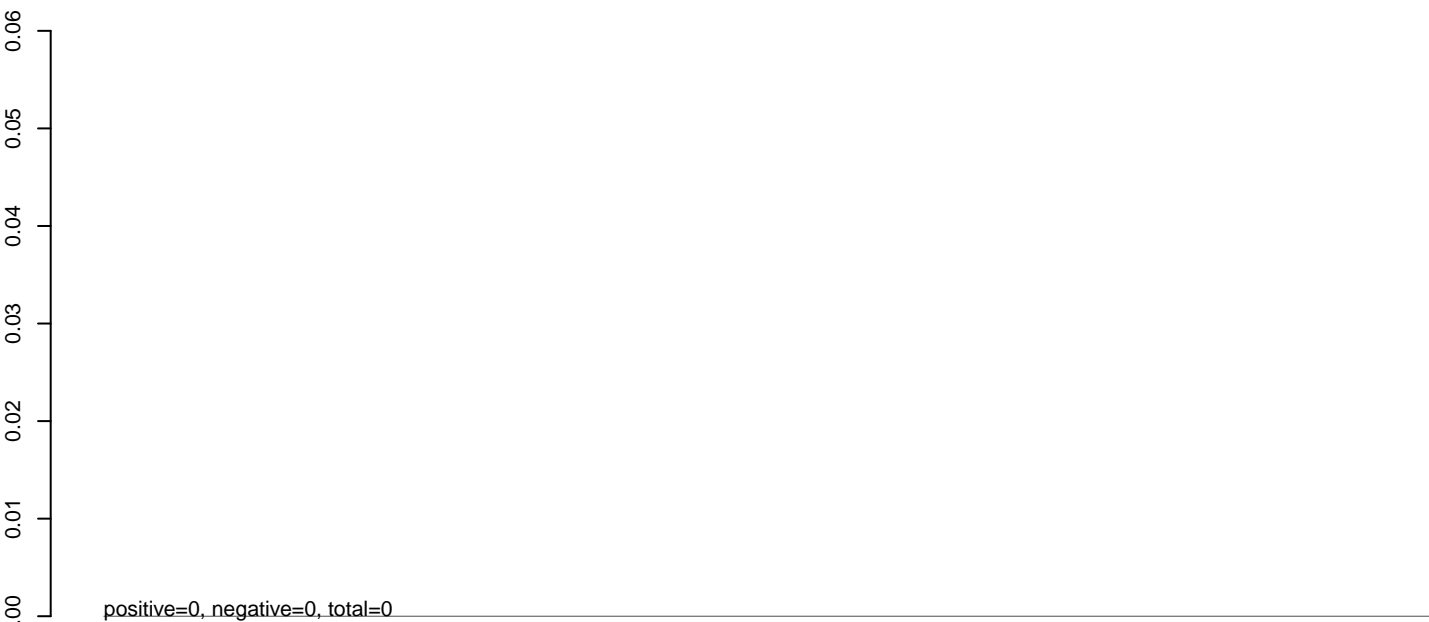
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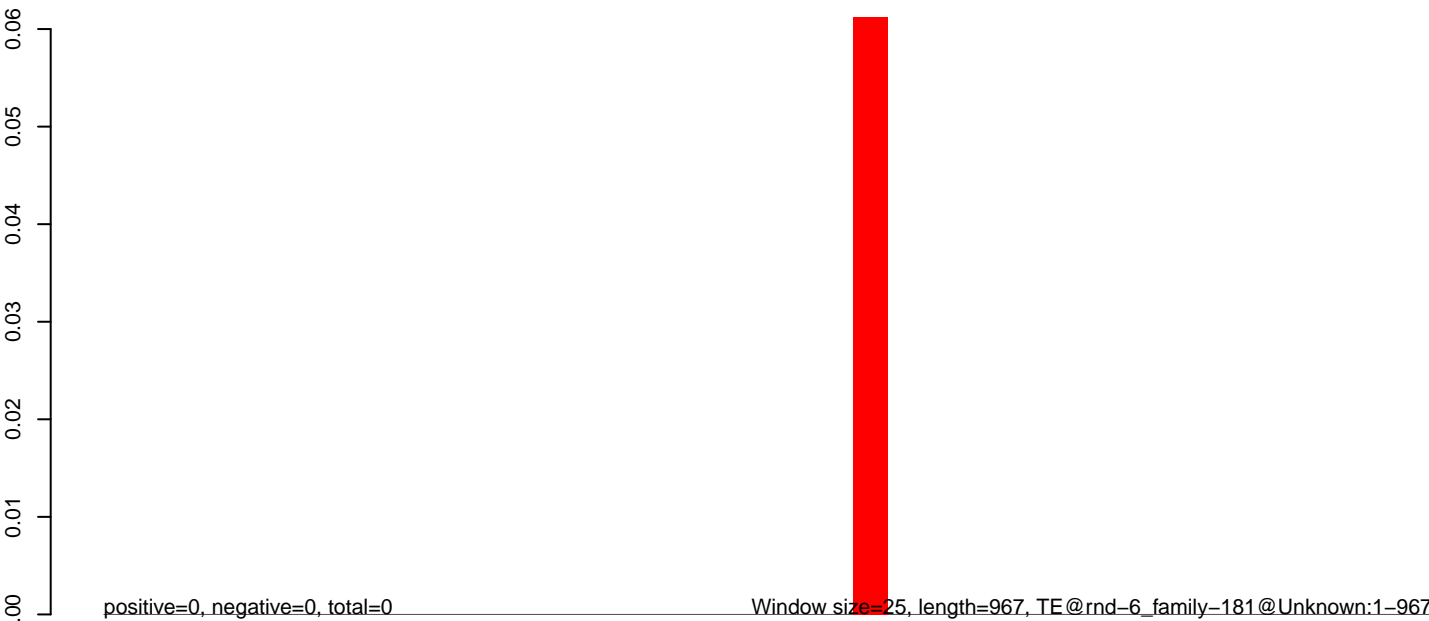
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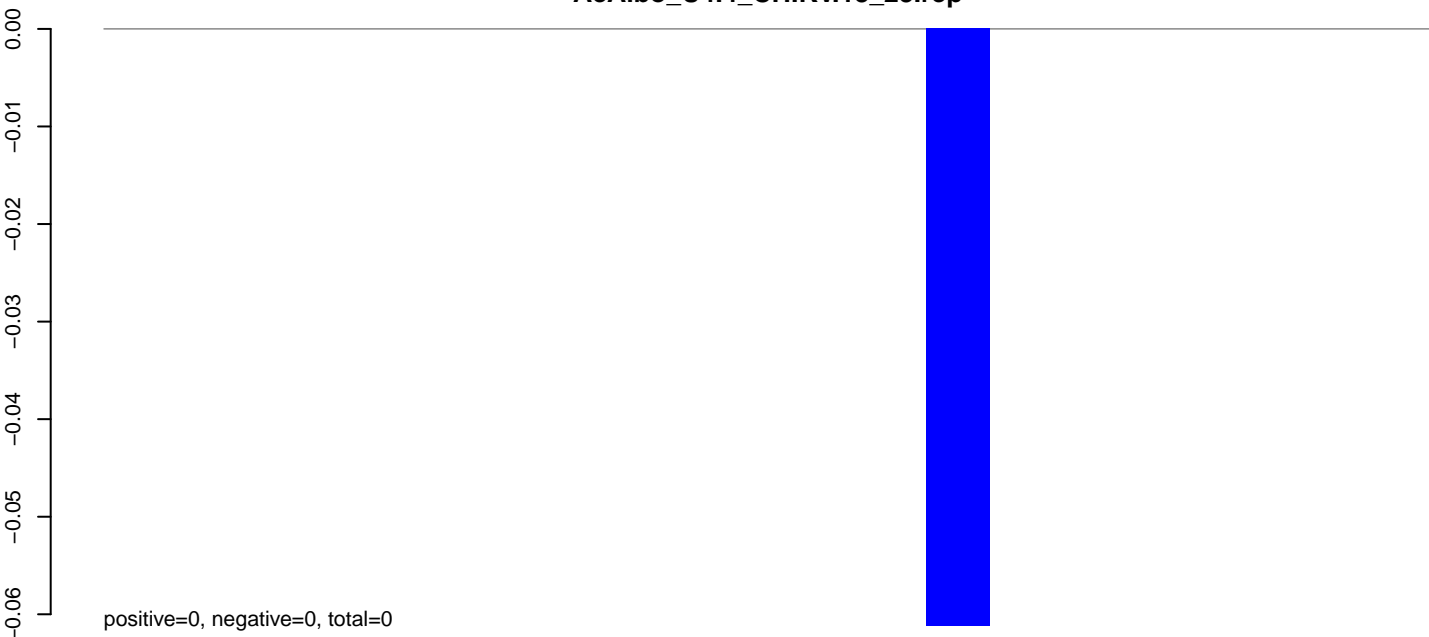
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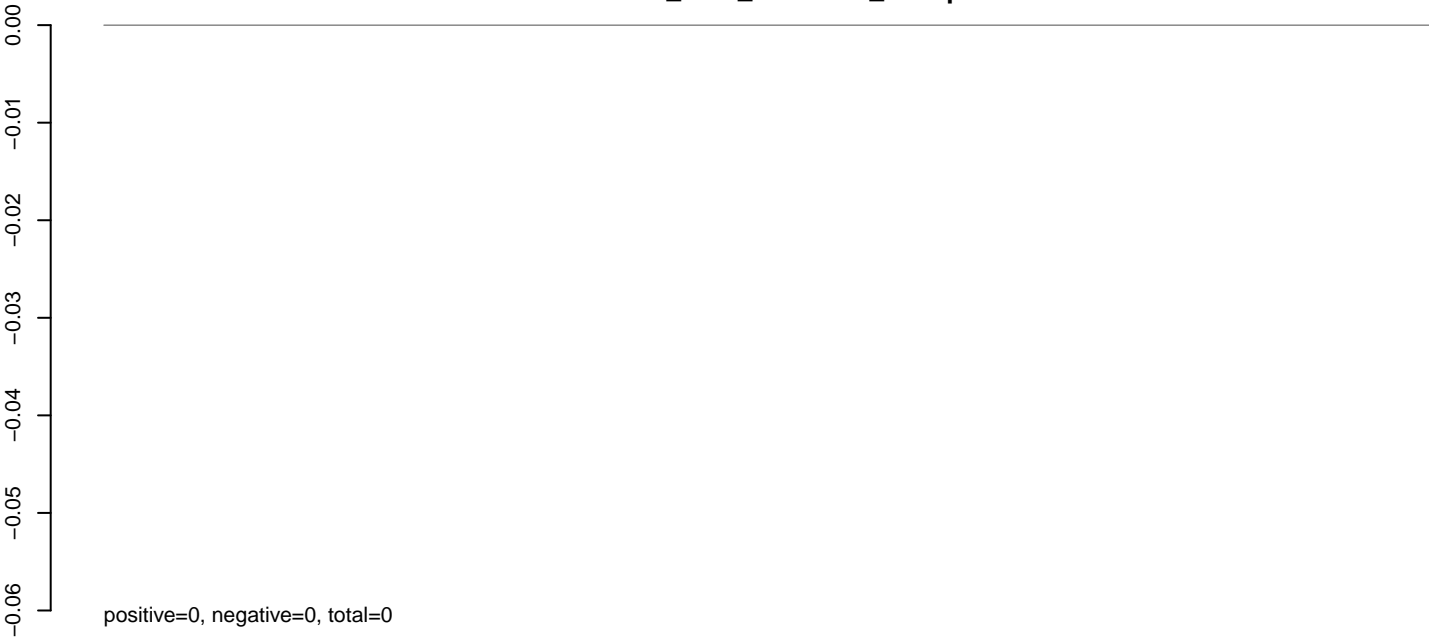
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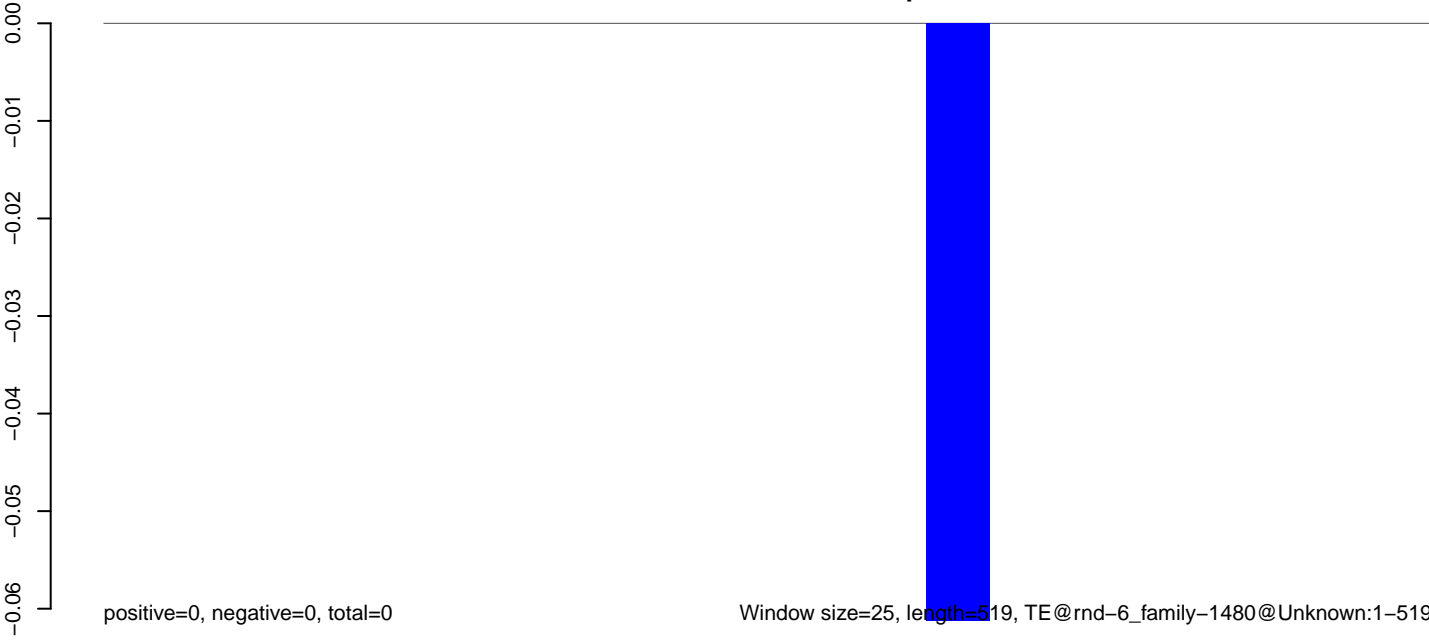
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AeAlbo_U4.4_CHIKV.24_35.rep



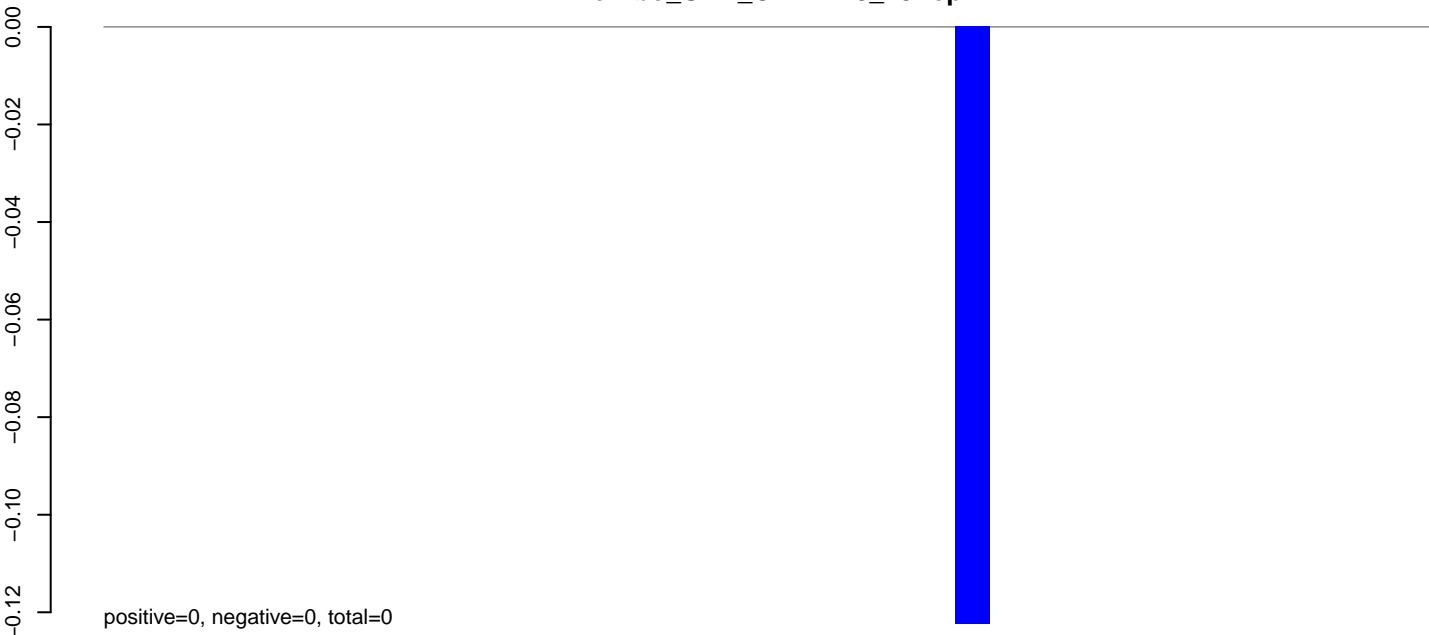
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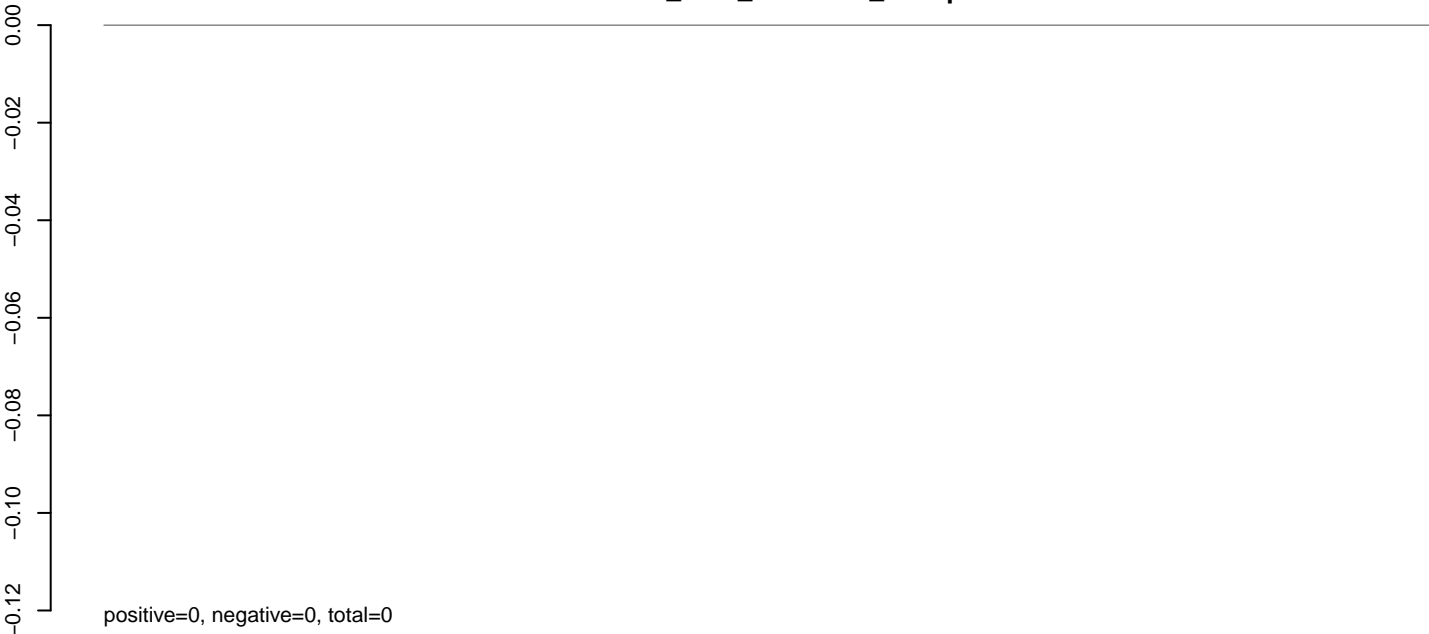
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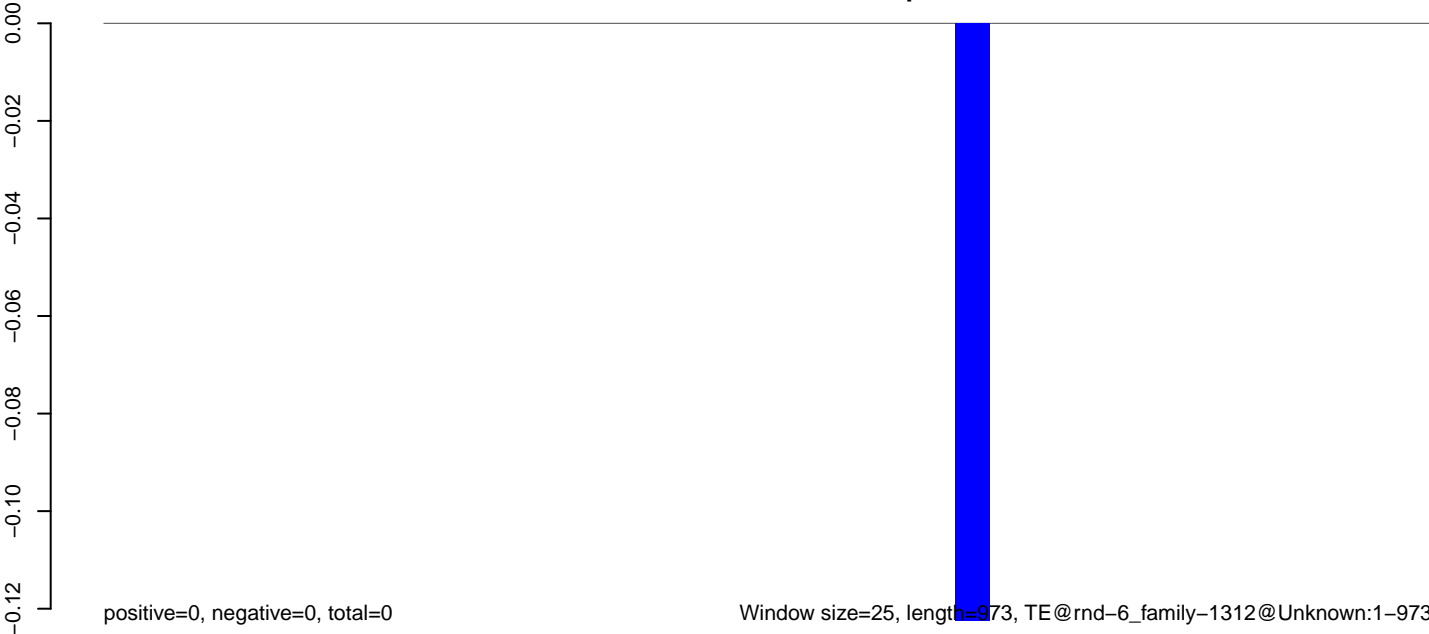
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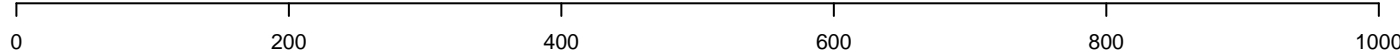
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AeAlbo_U4.4_CHIKV.rep

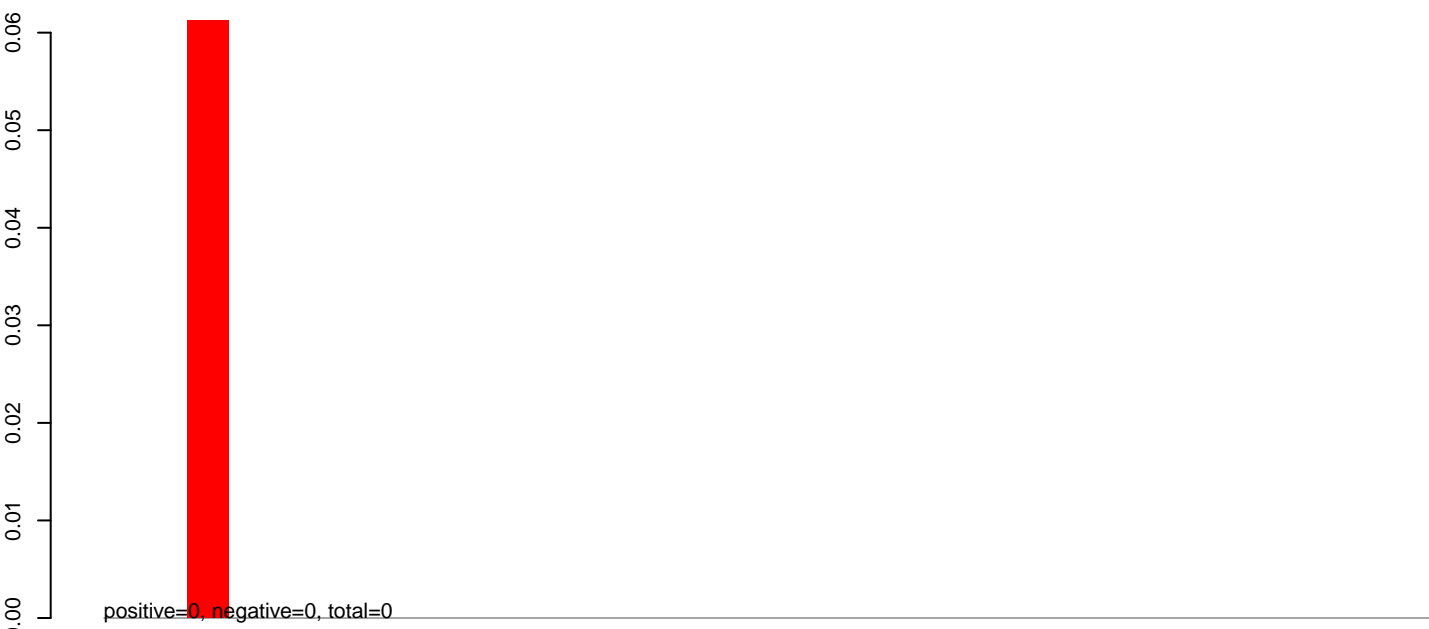


positive=0, negative=0, total=0

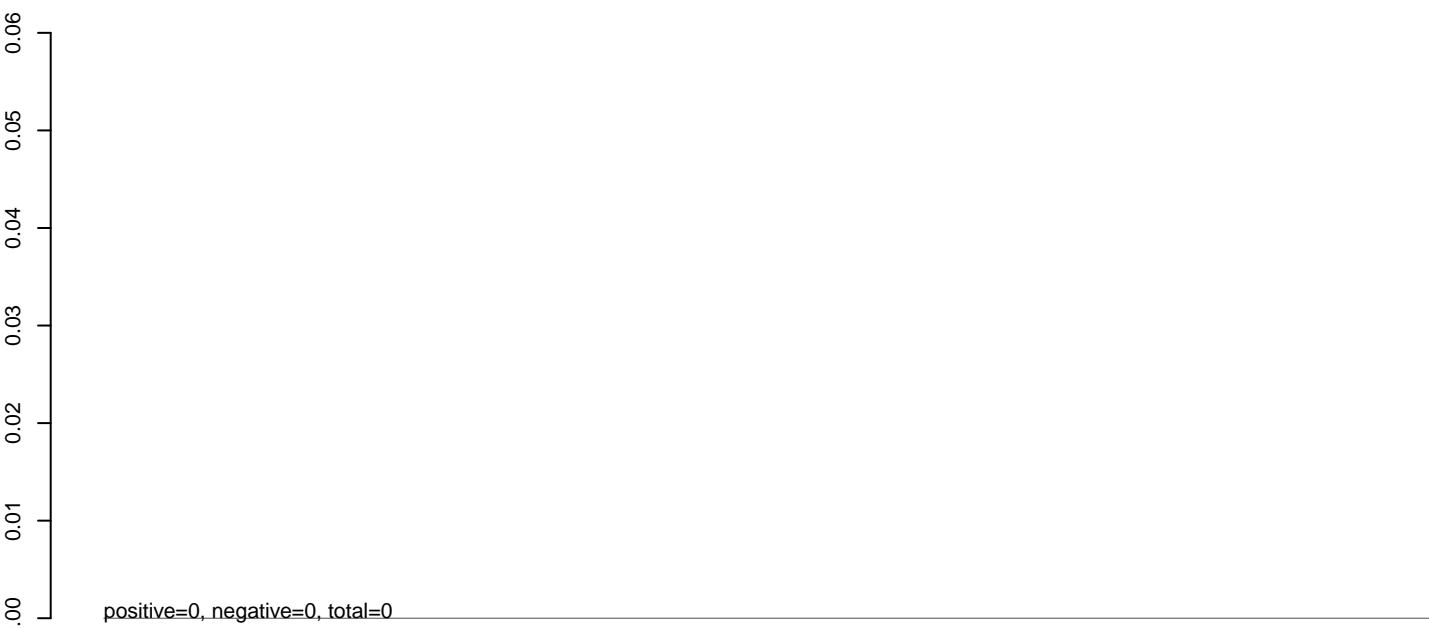
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AeAlbo_U4.4_CHIKV.18_23.rep



AeAlbo_U4.4_CHIKV.24_35.rep



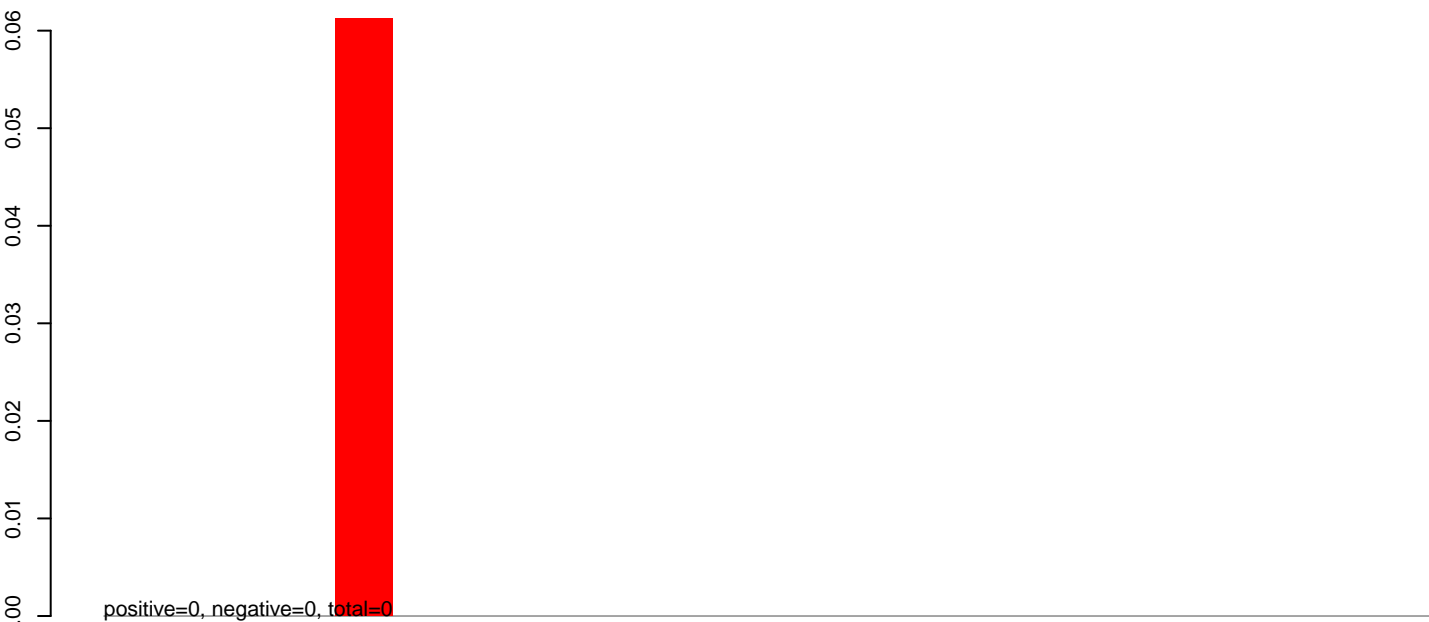
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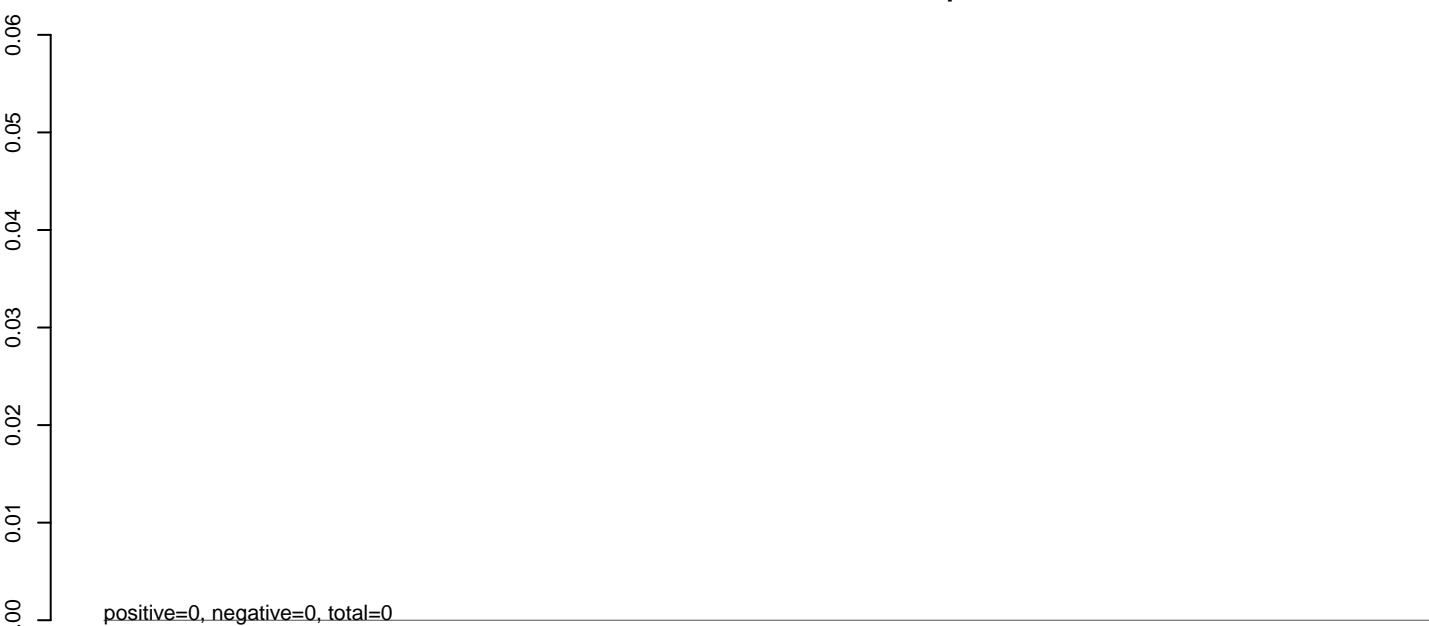
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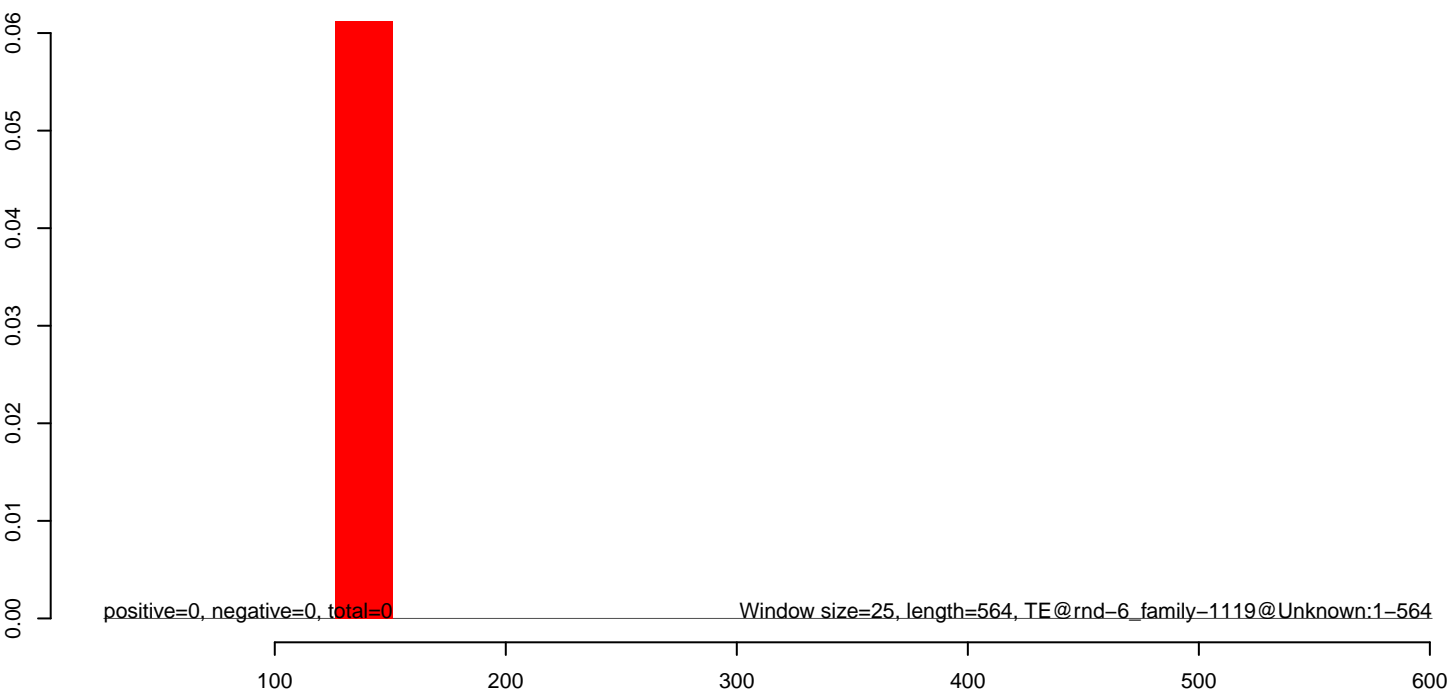
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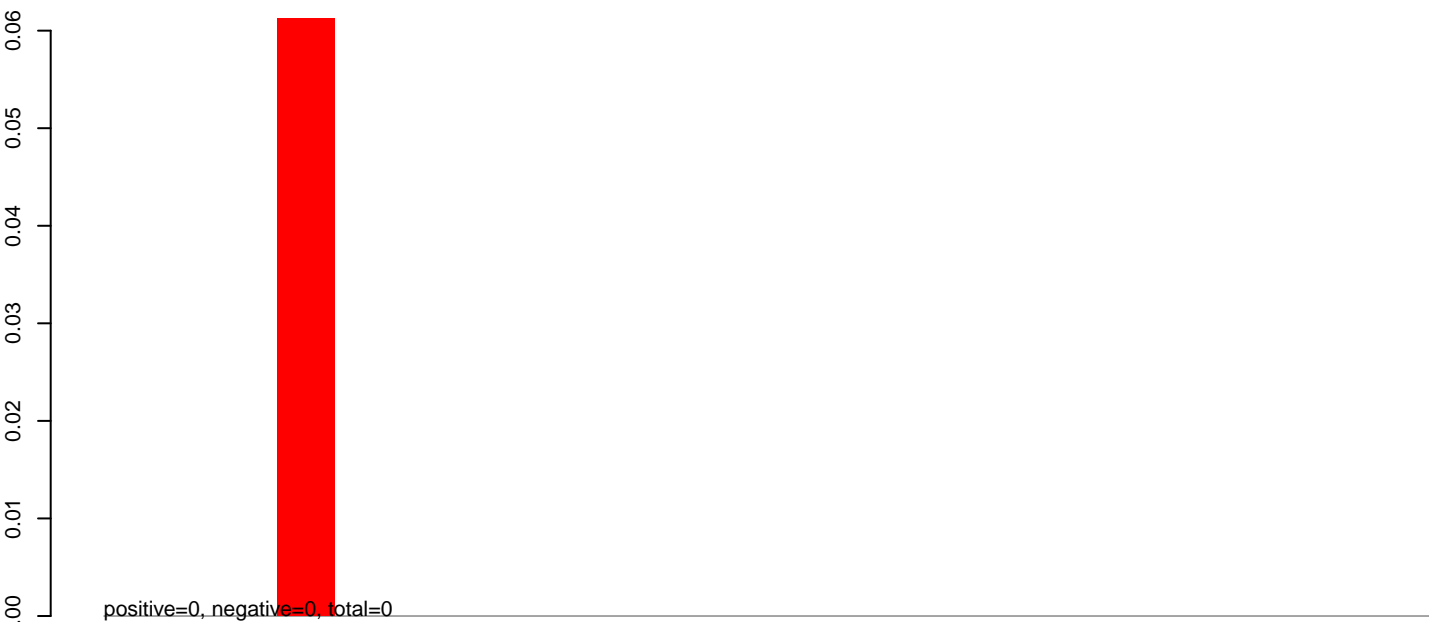
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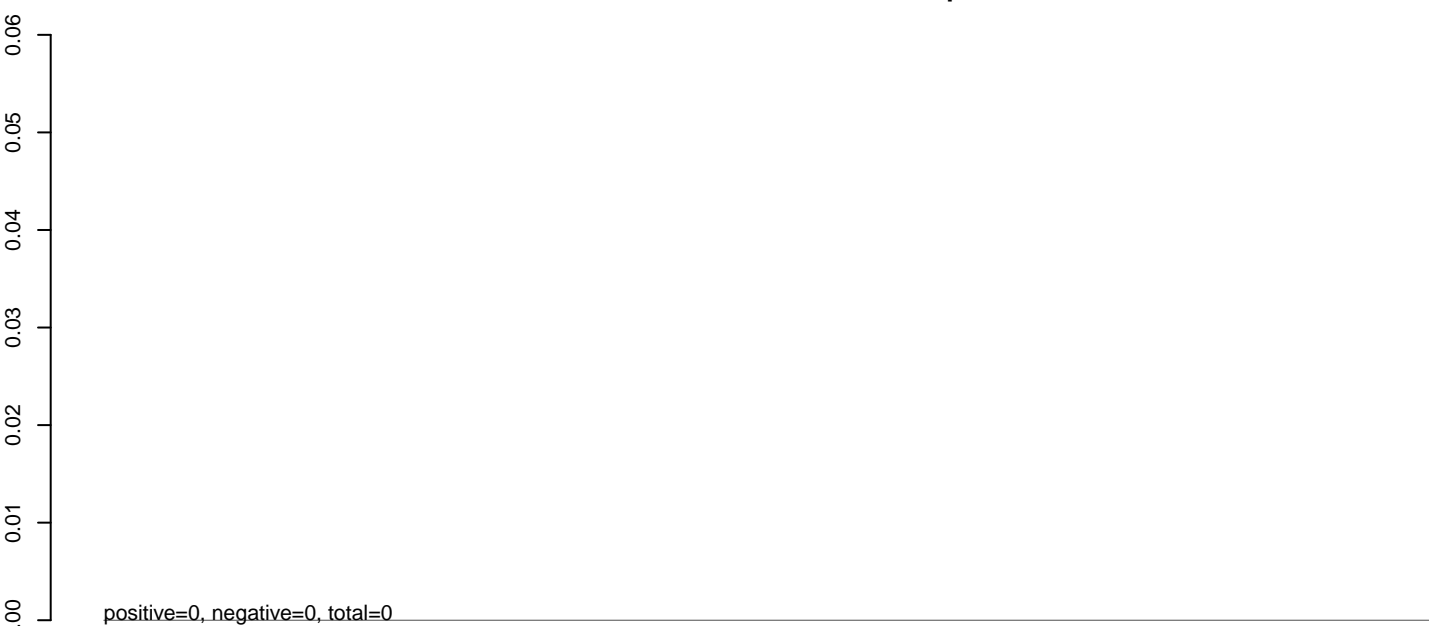
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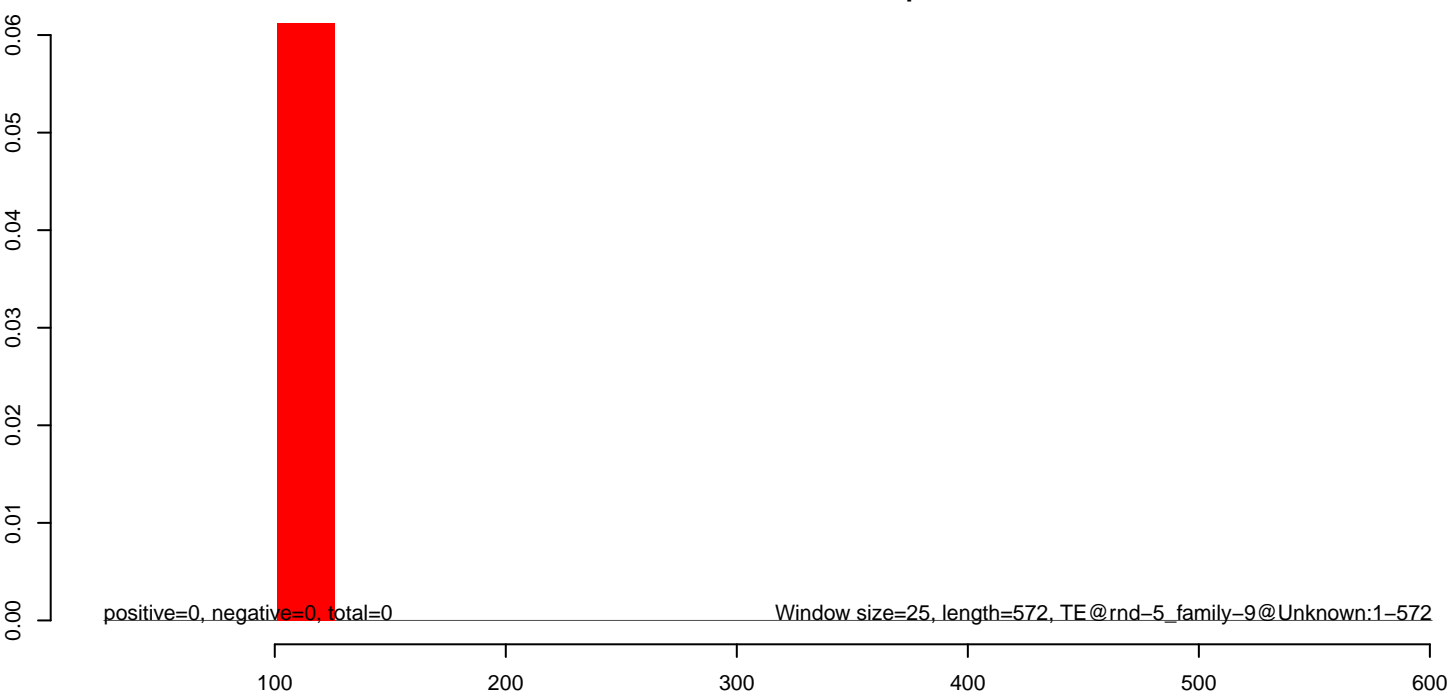
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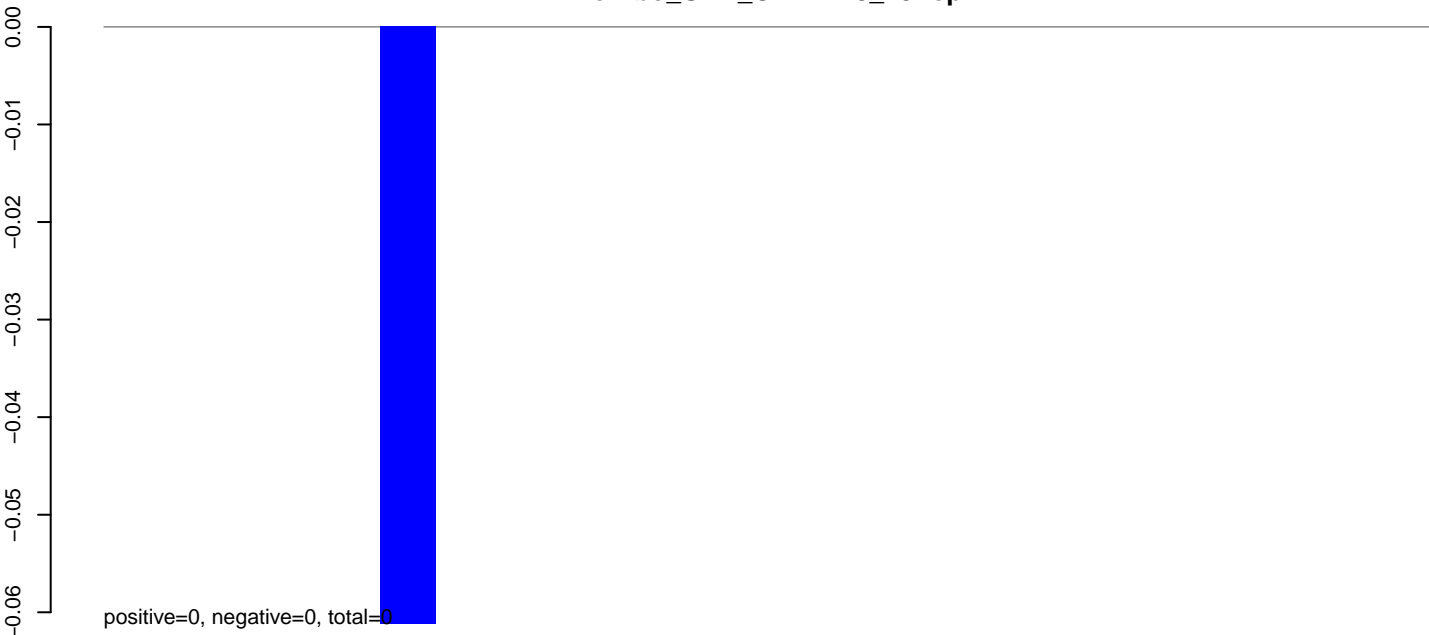
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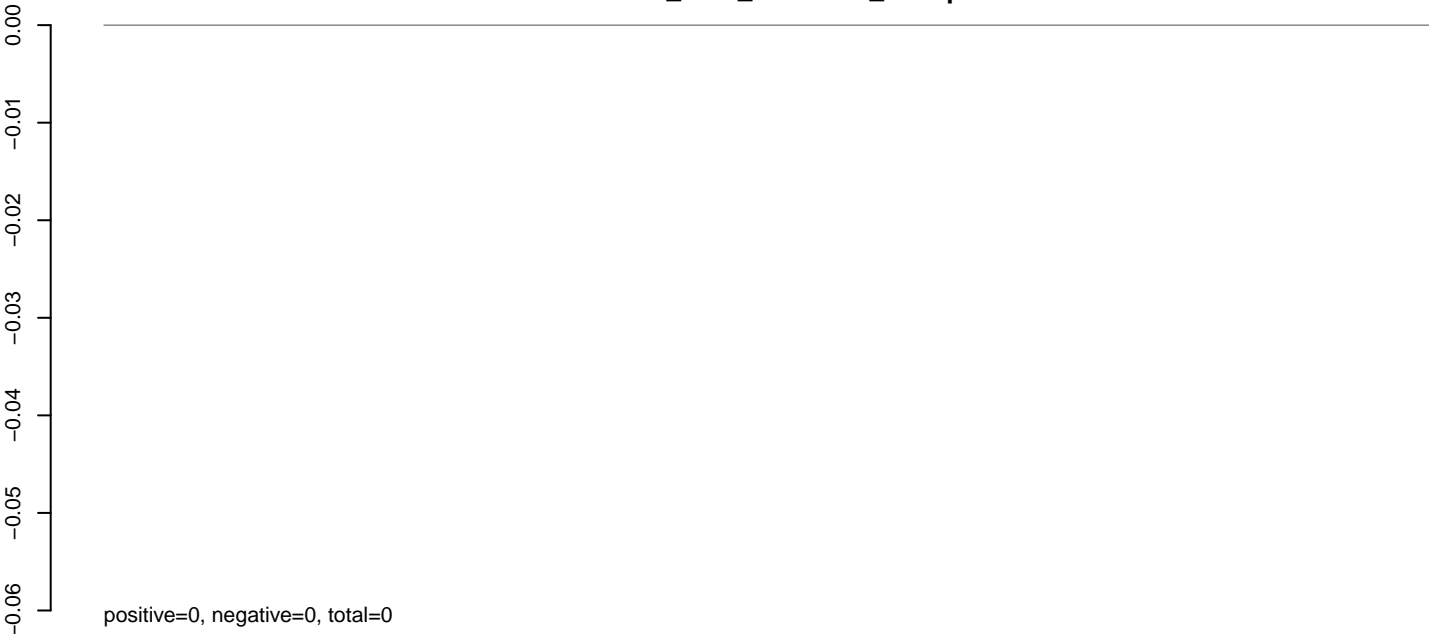
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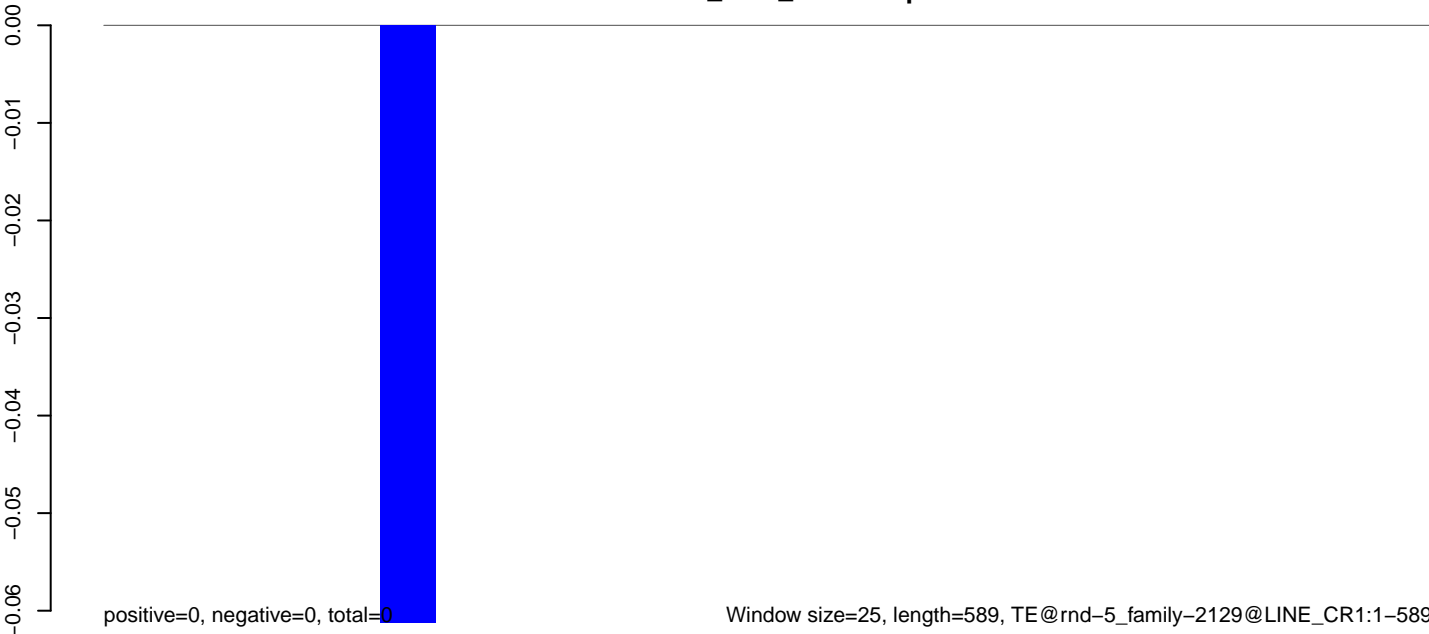
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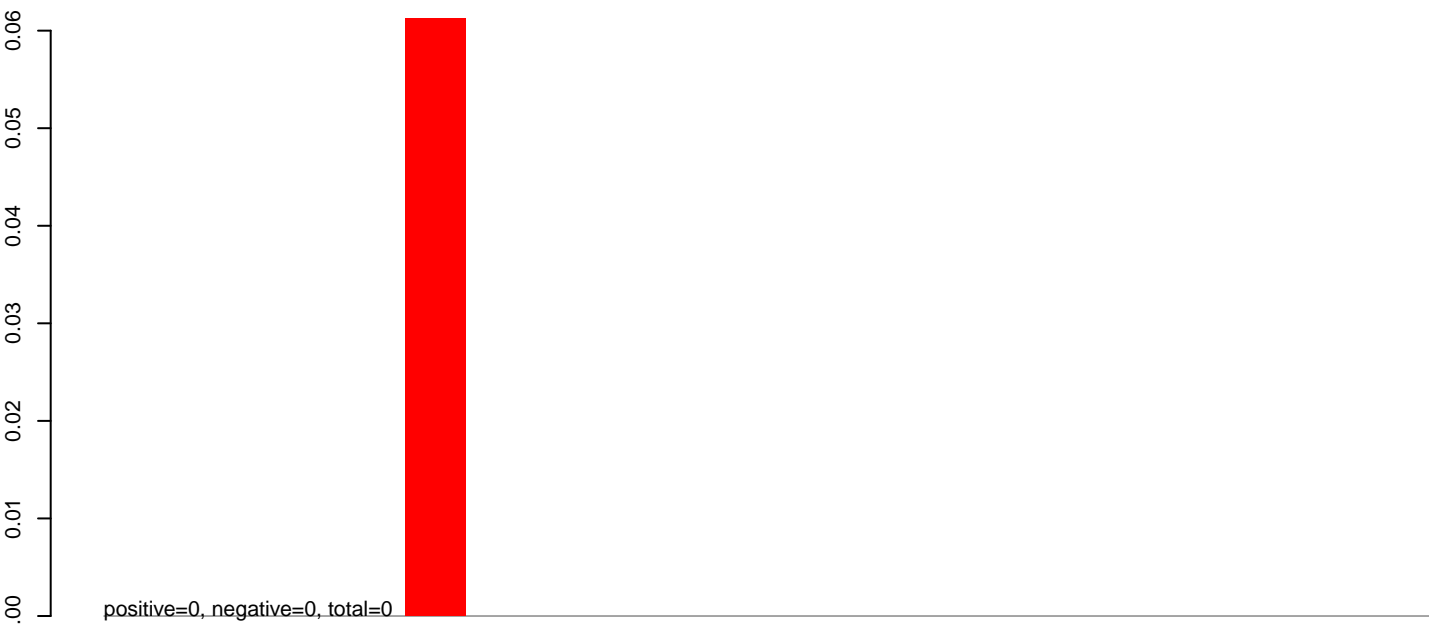
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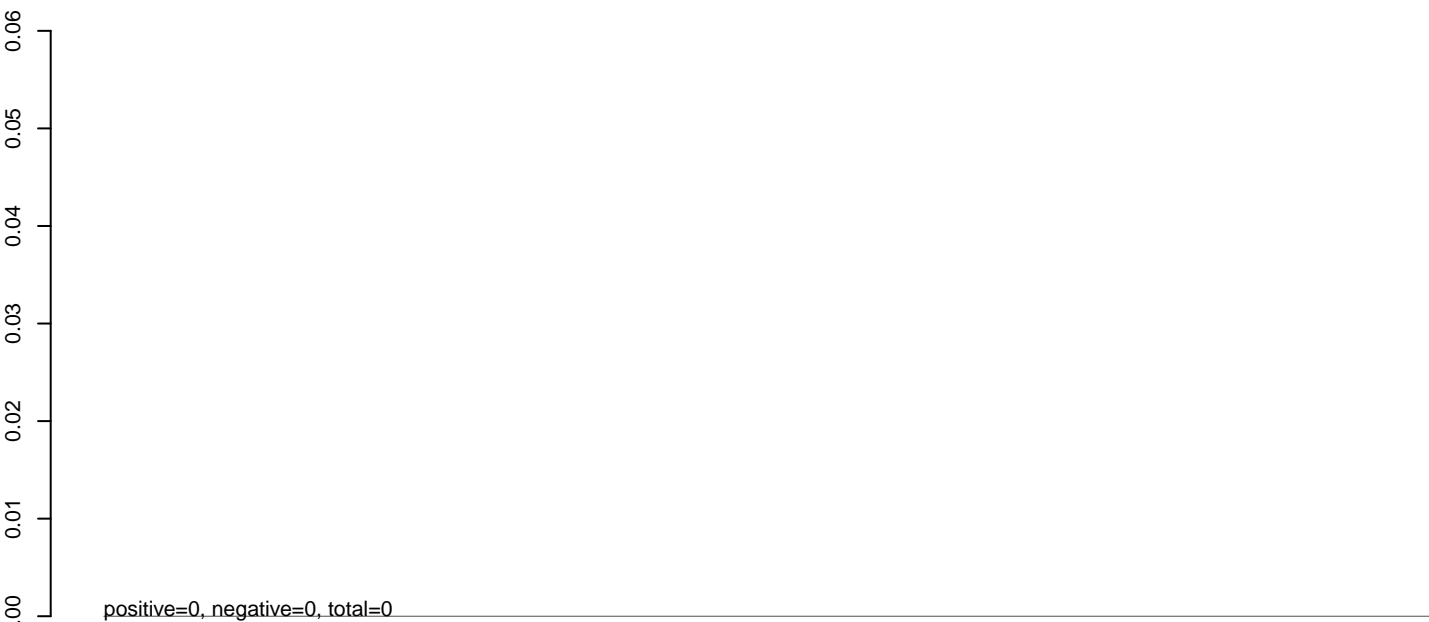
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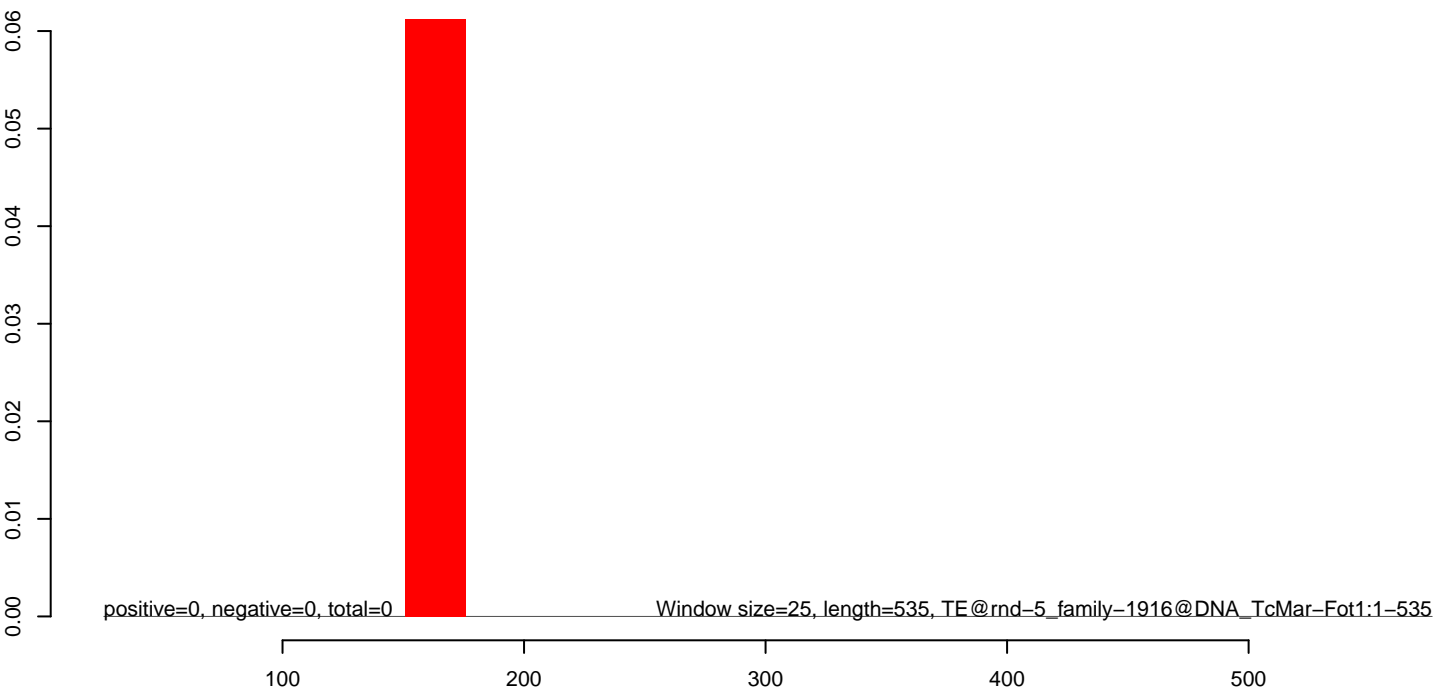
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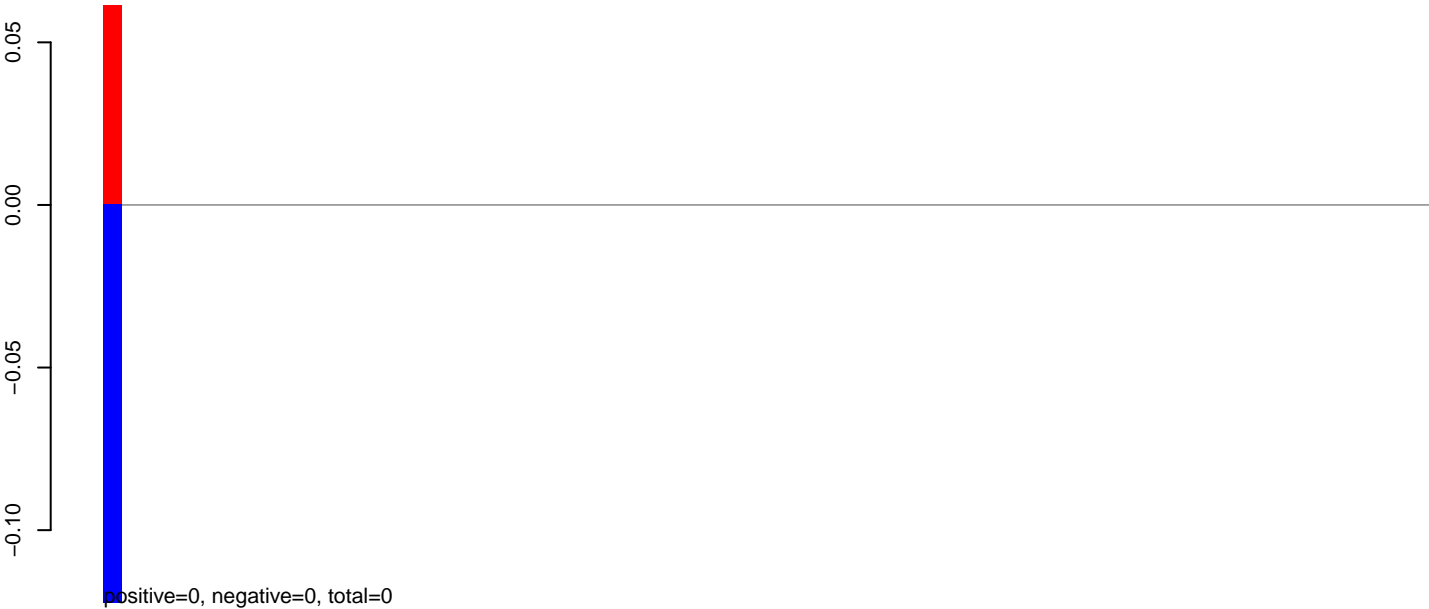
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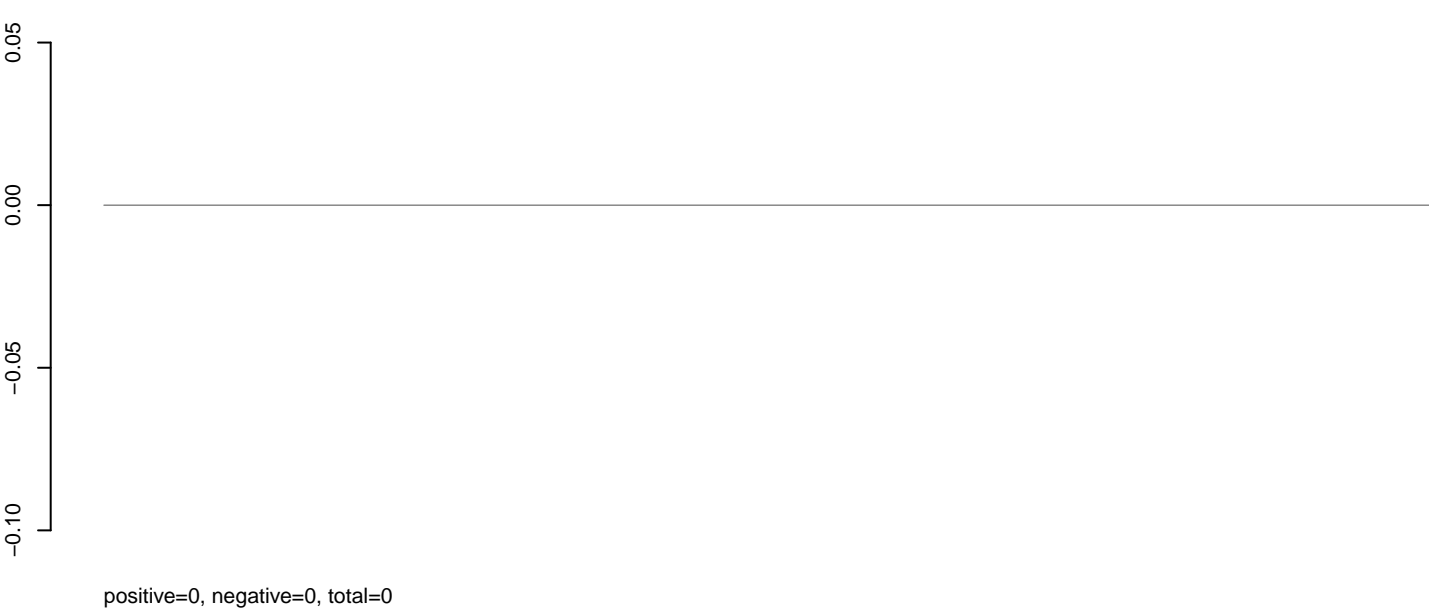
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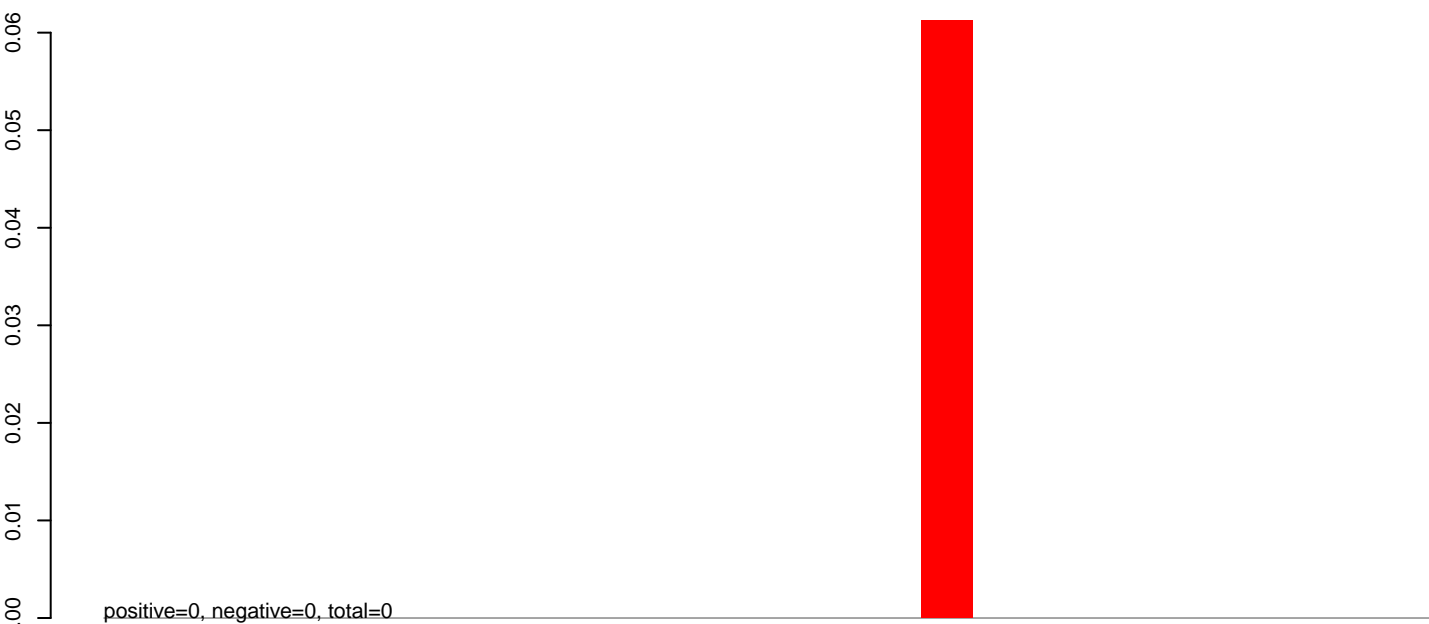
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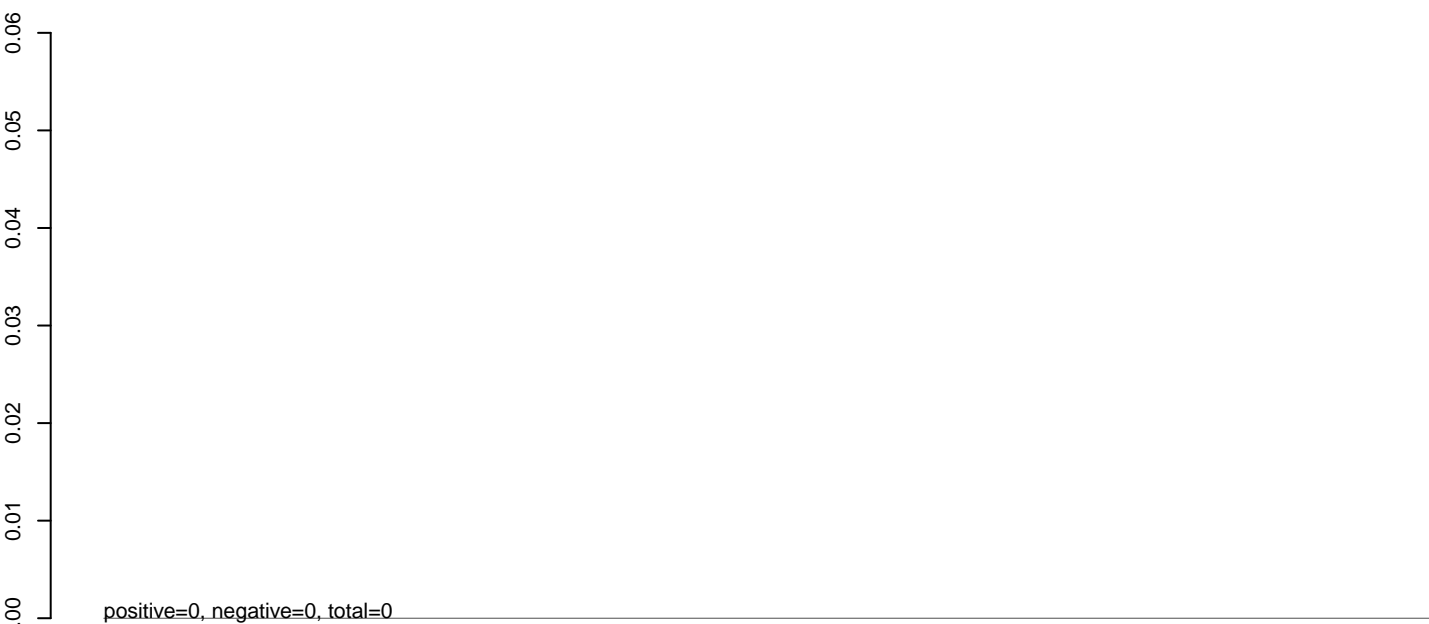
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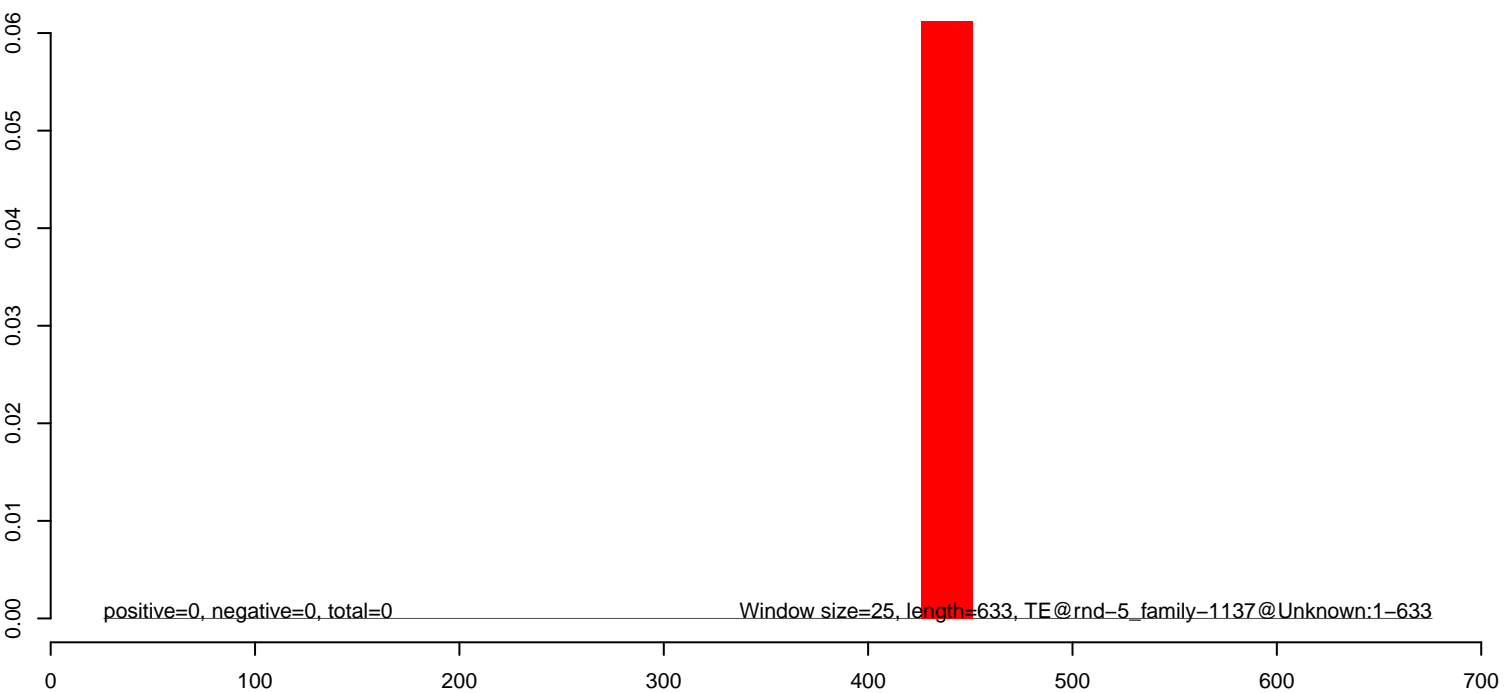
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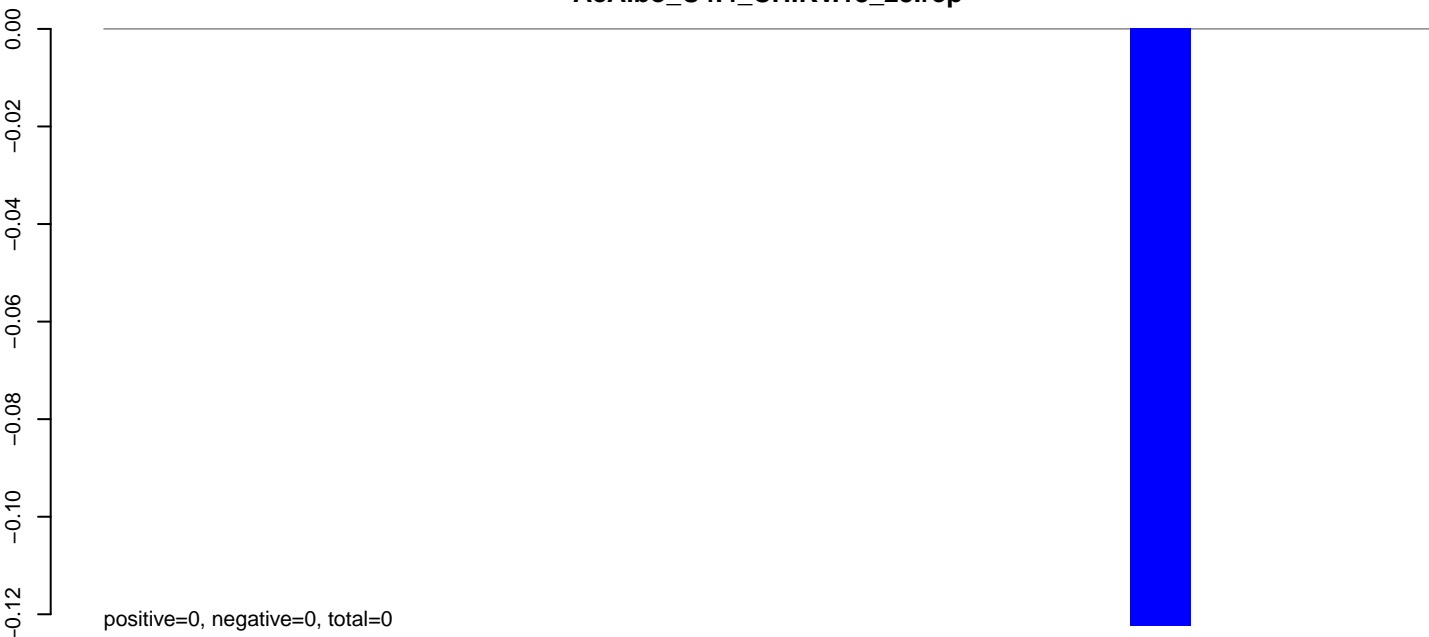
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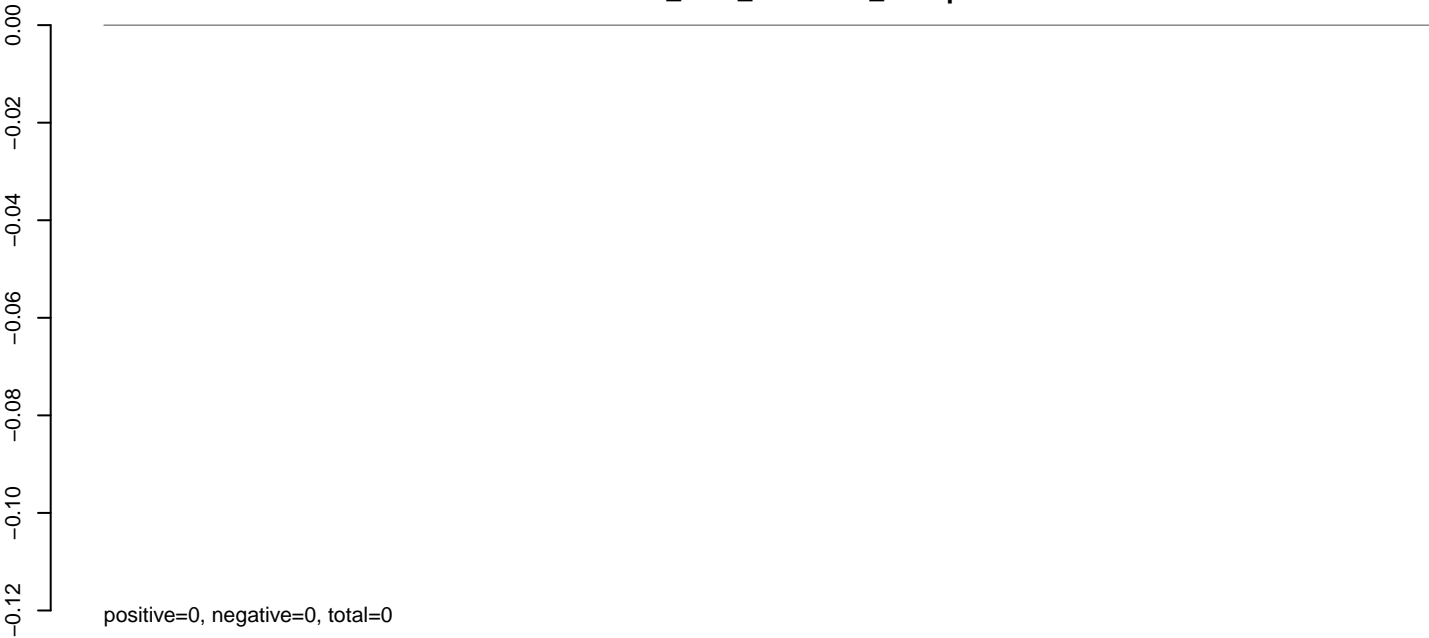
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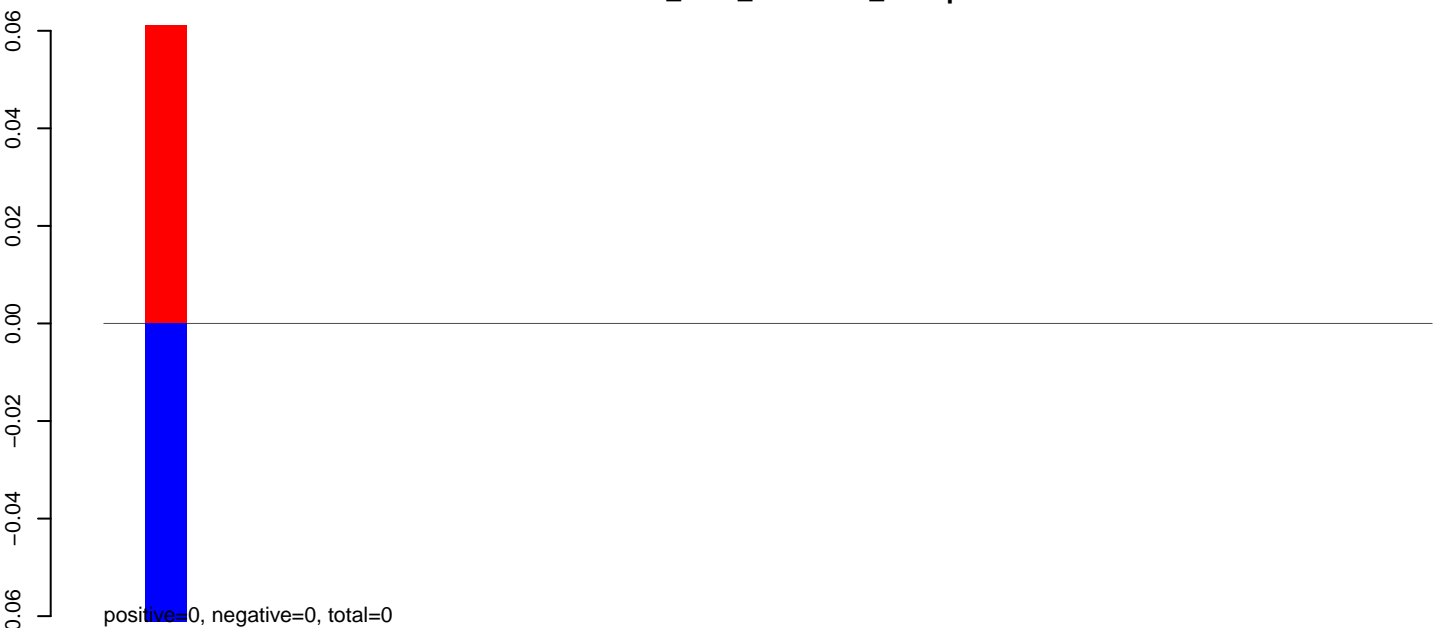


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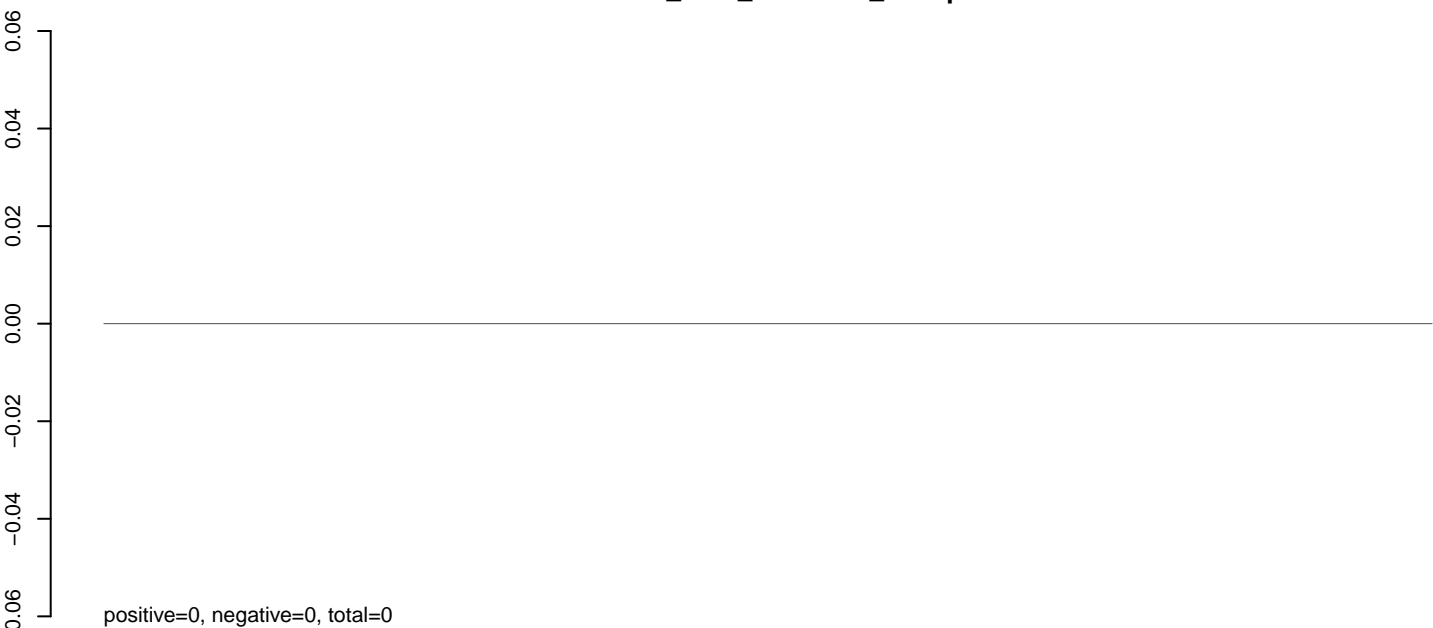


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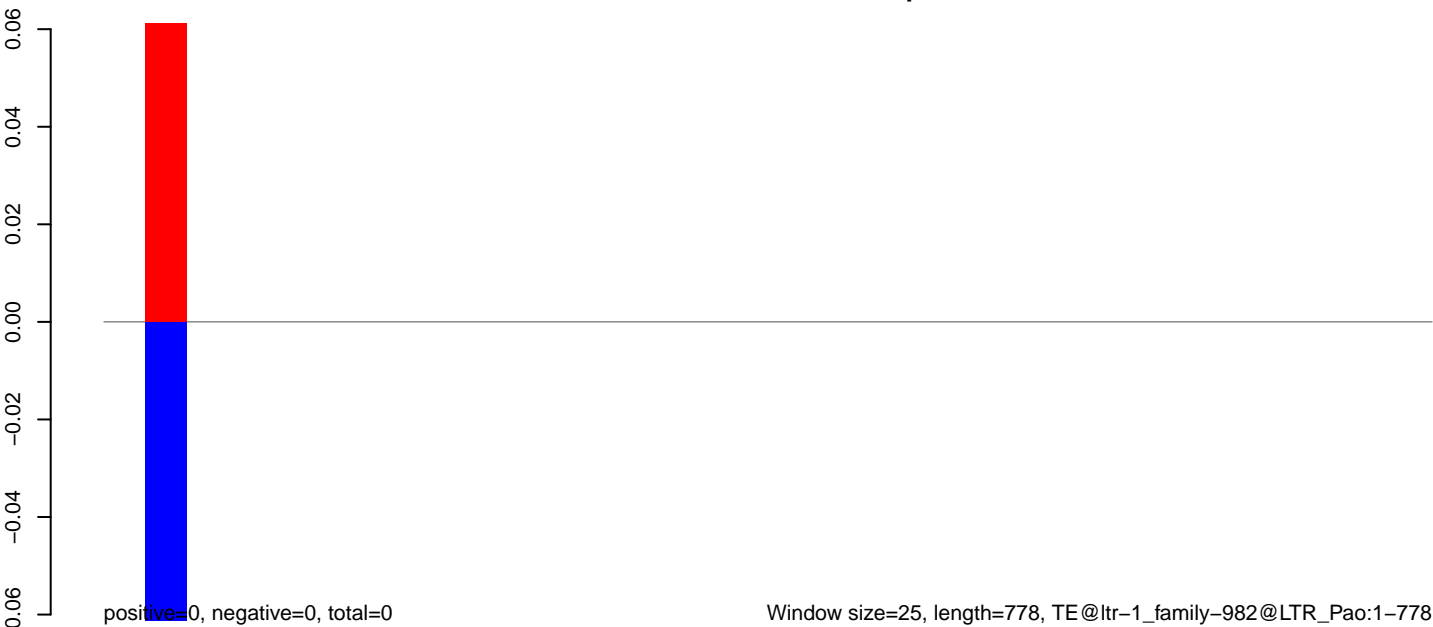
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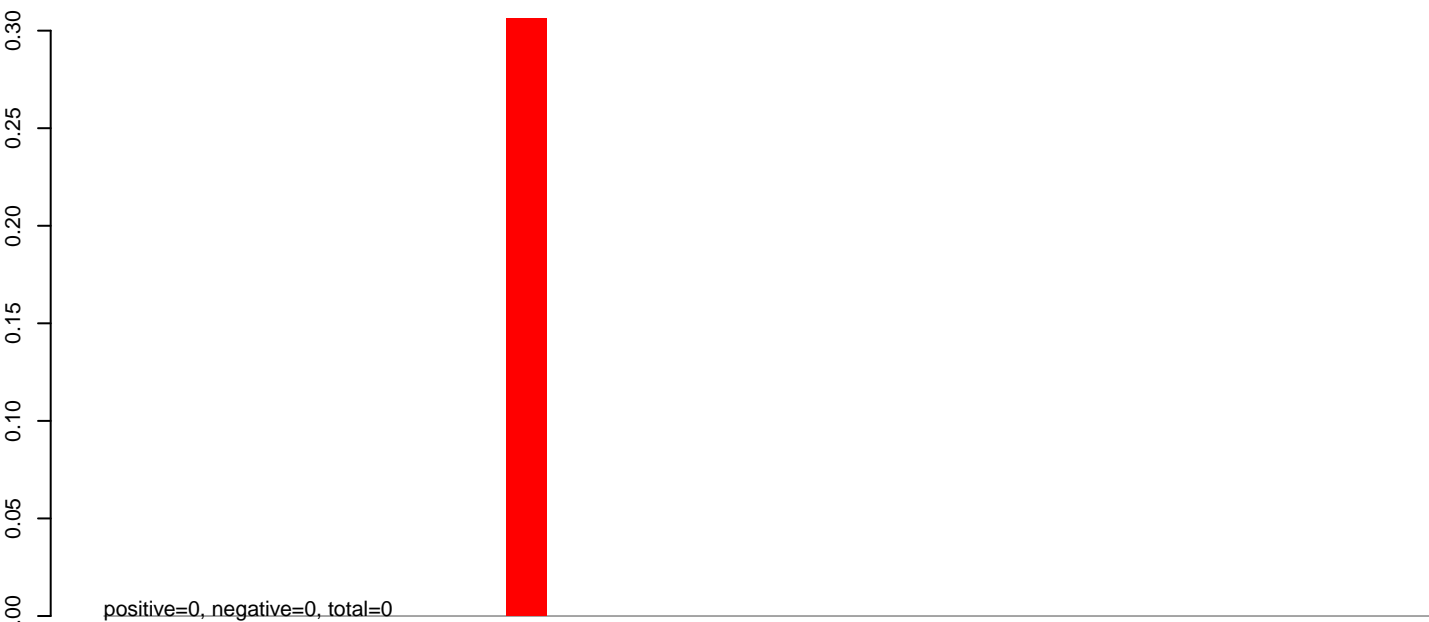
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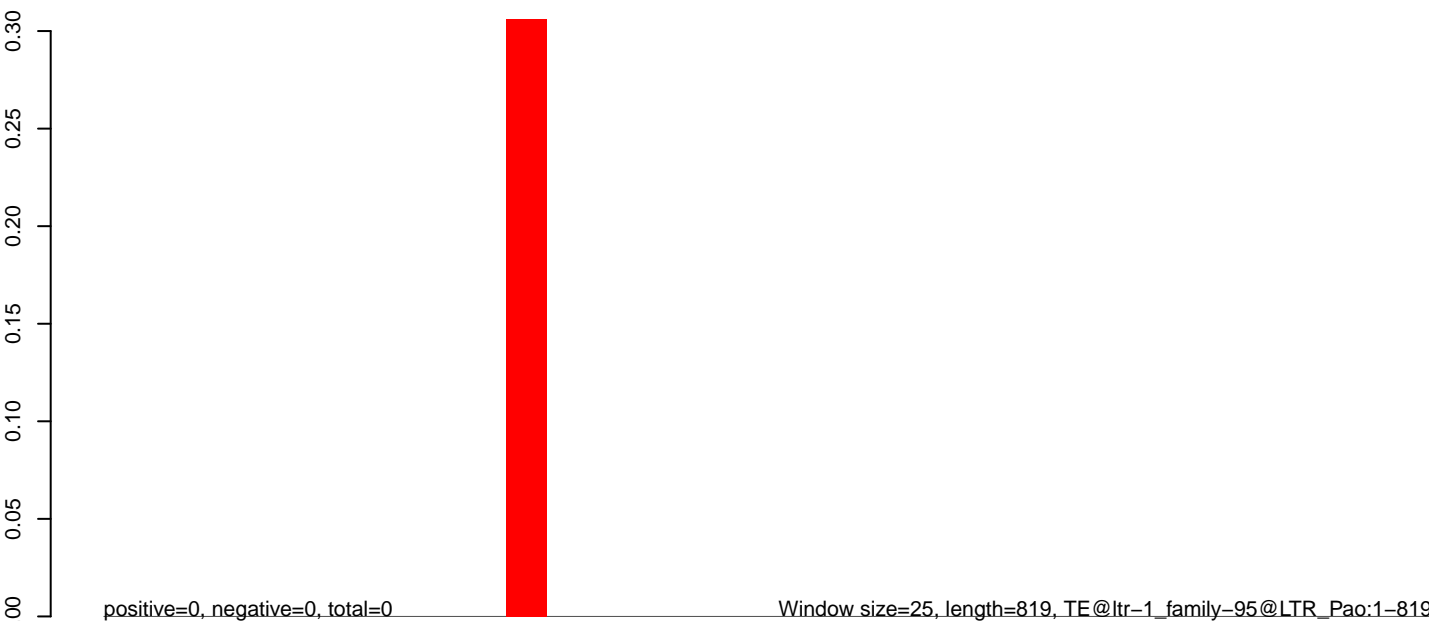
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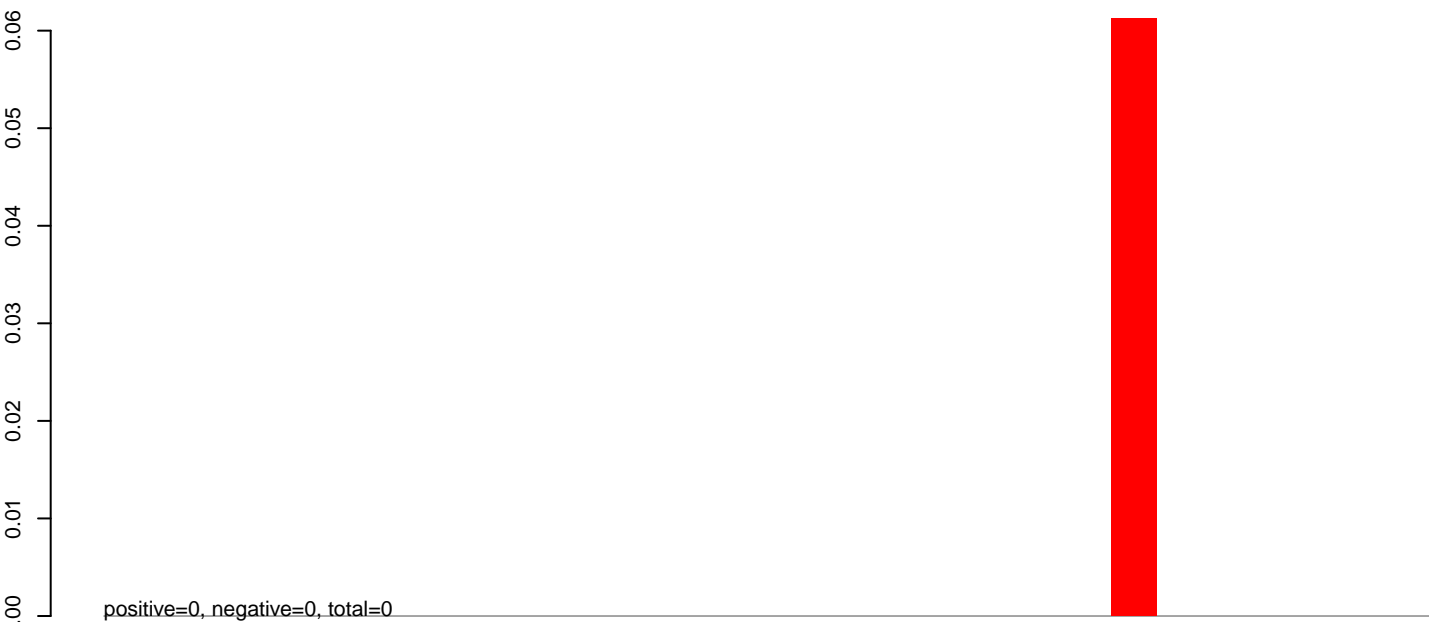
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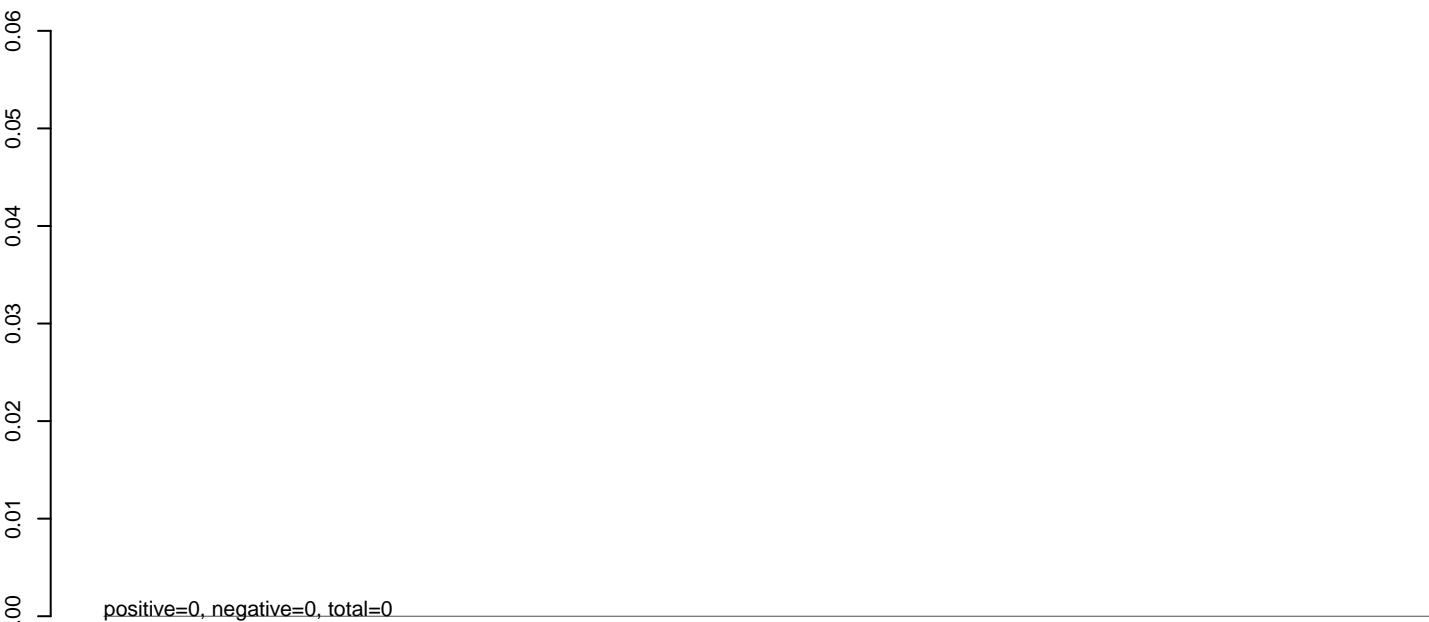
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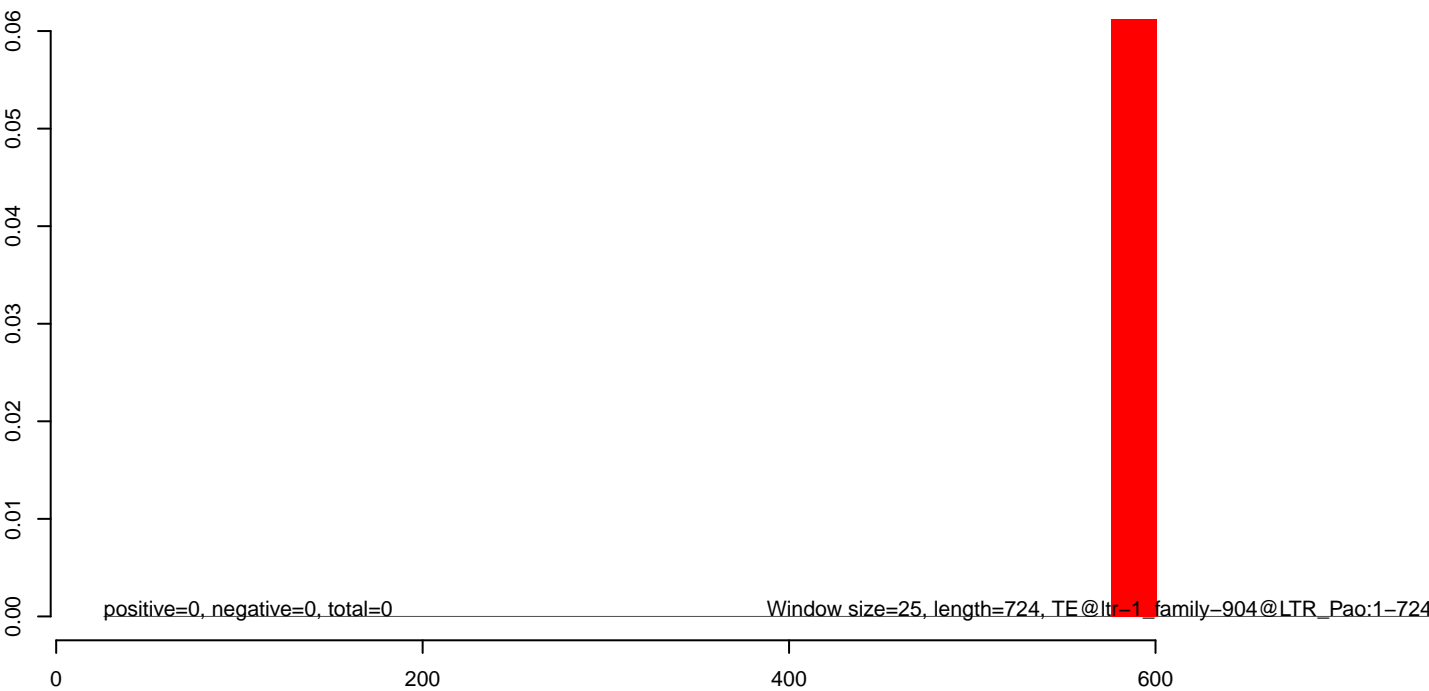
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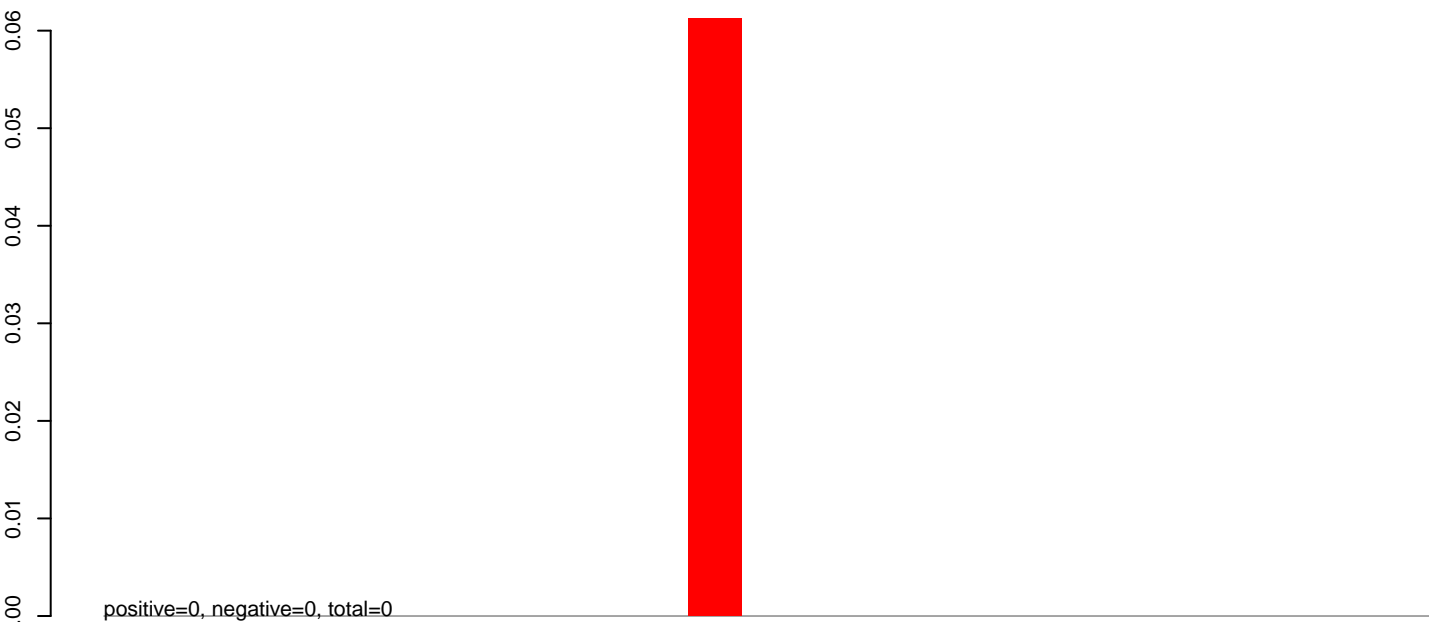
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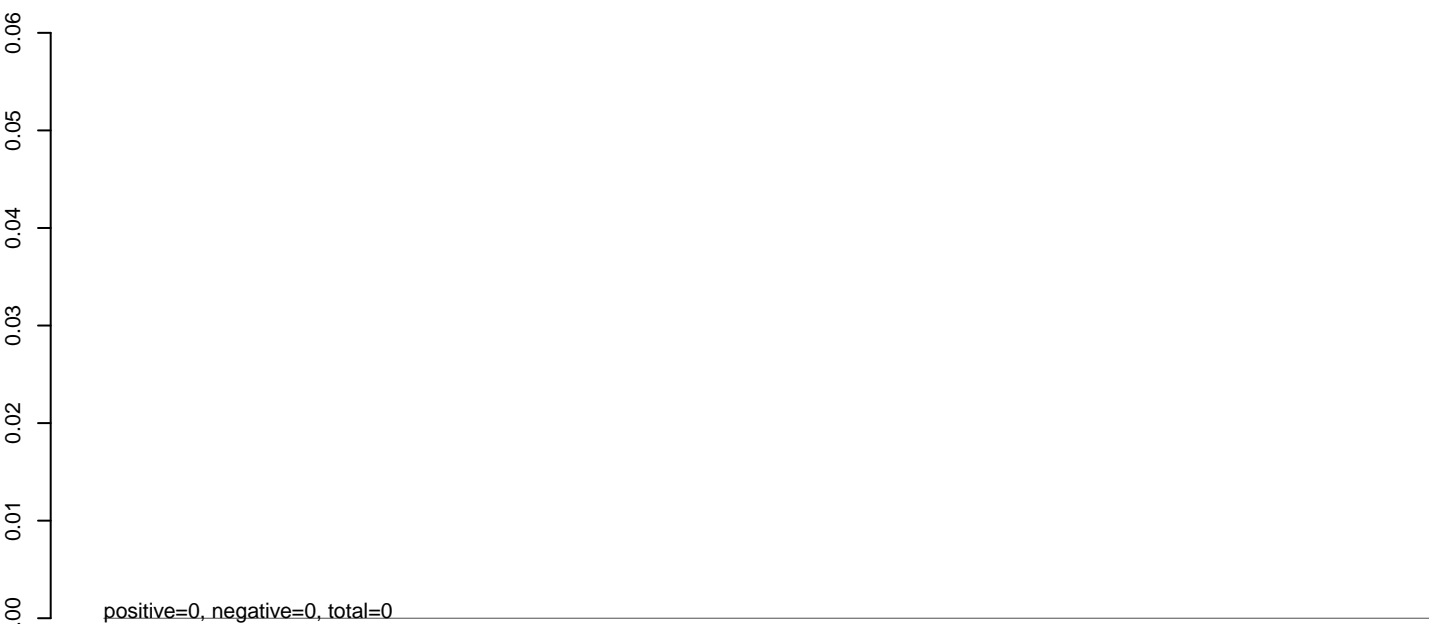
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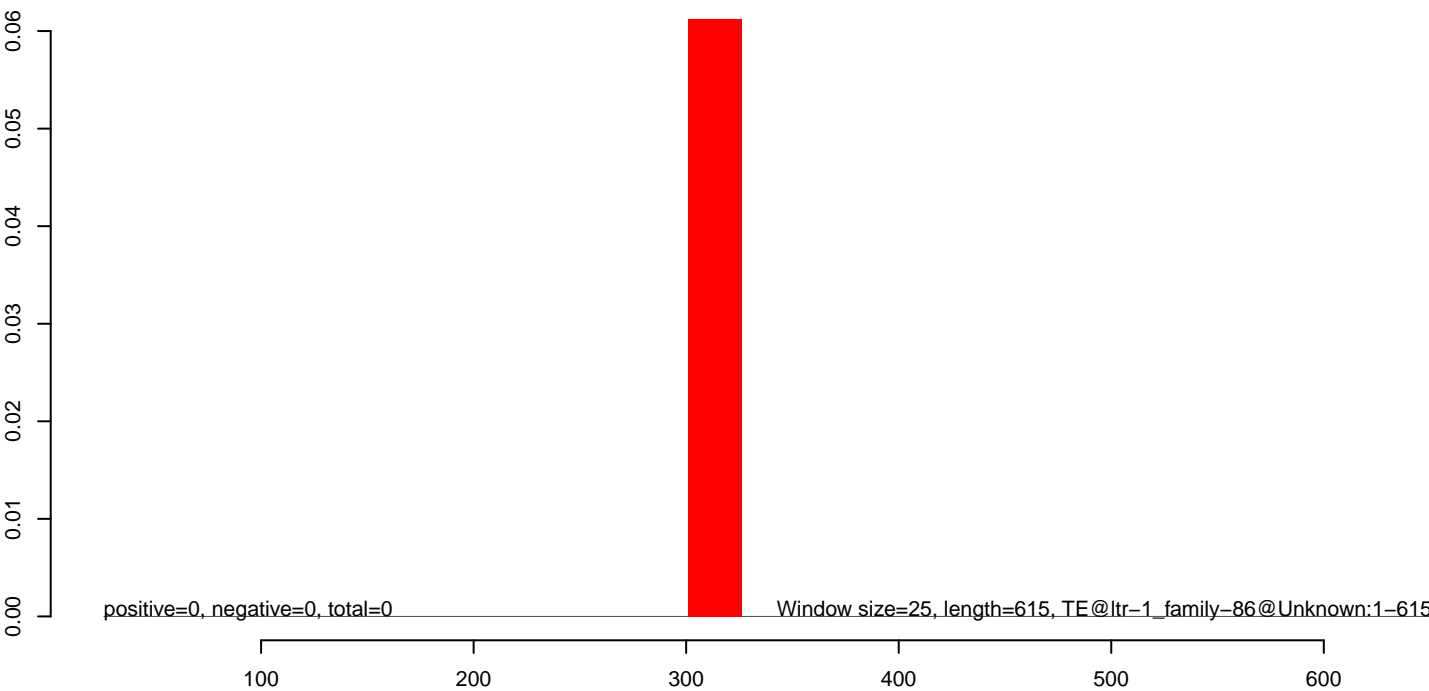
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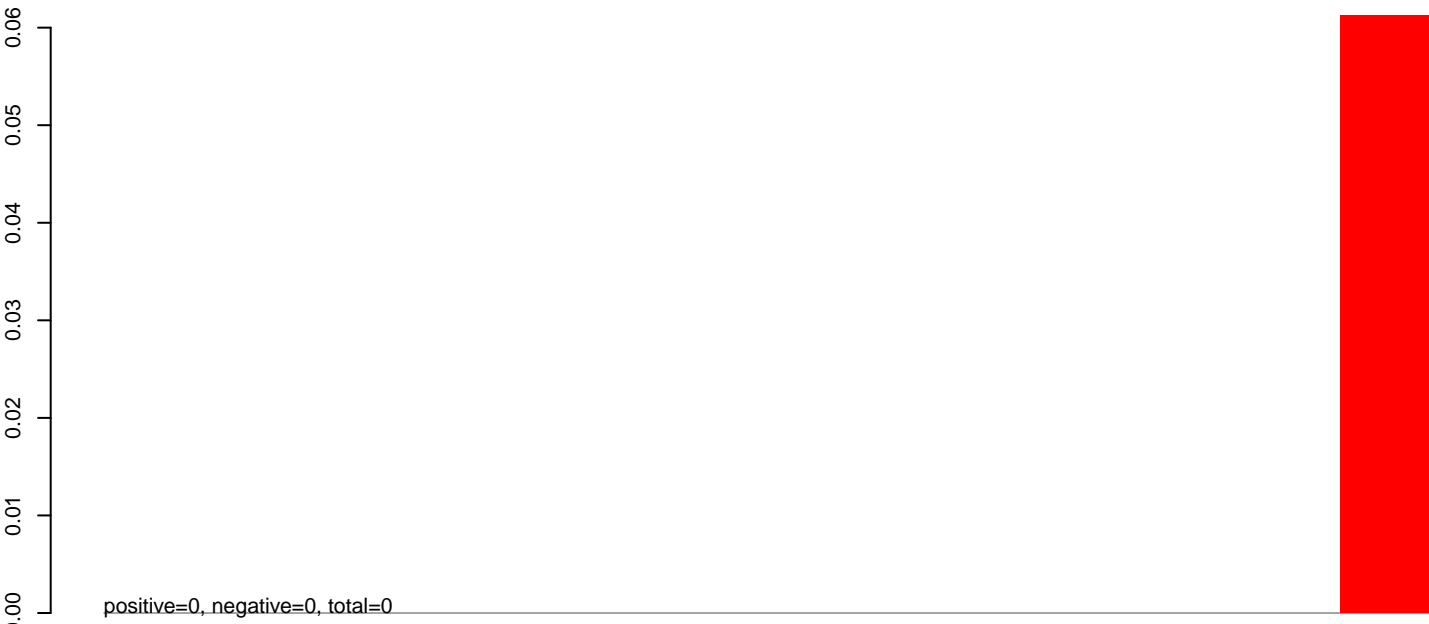
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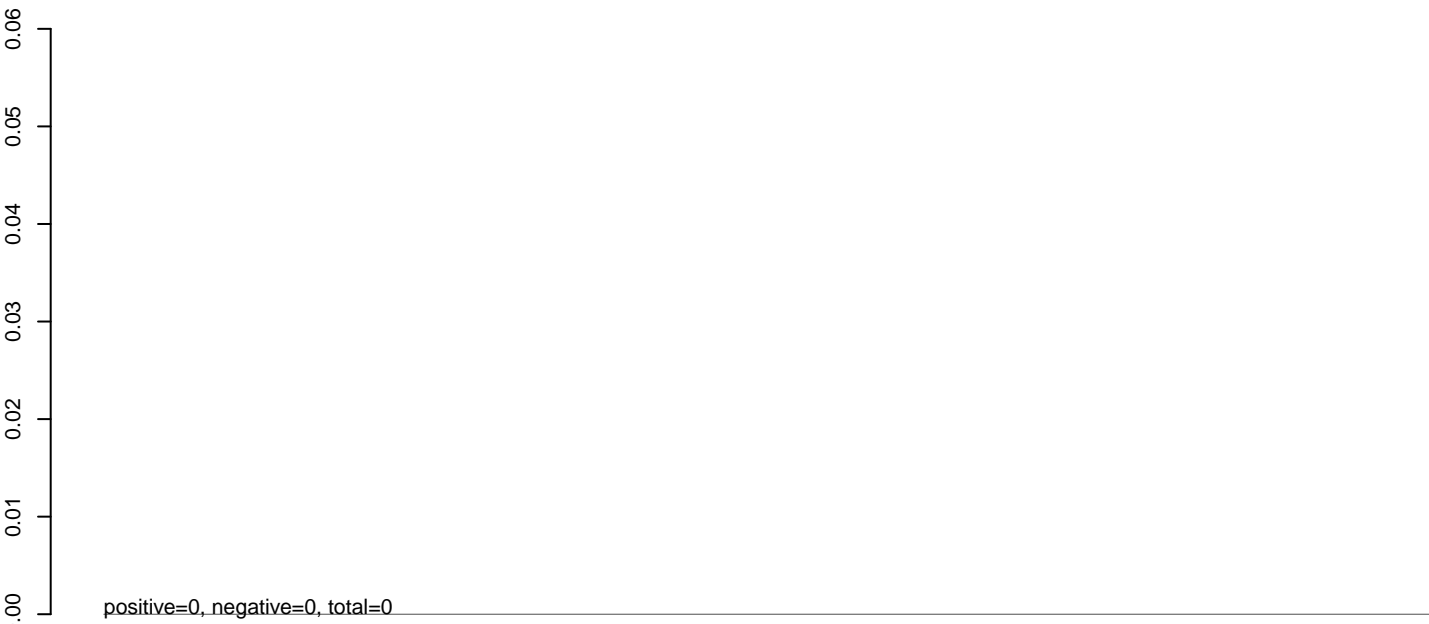
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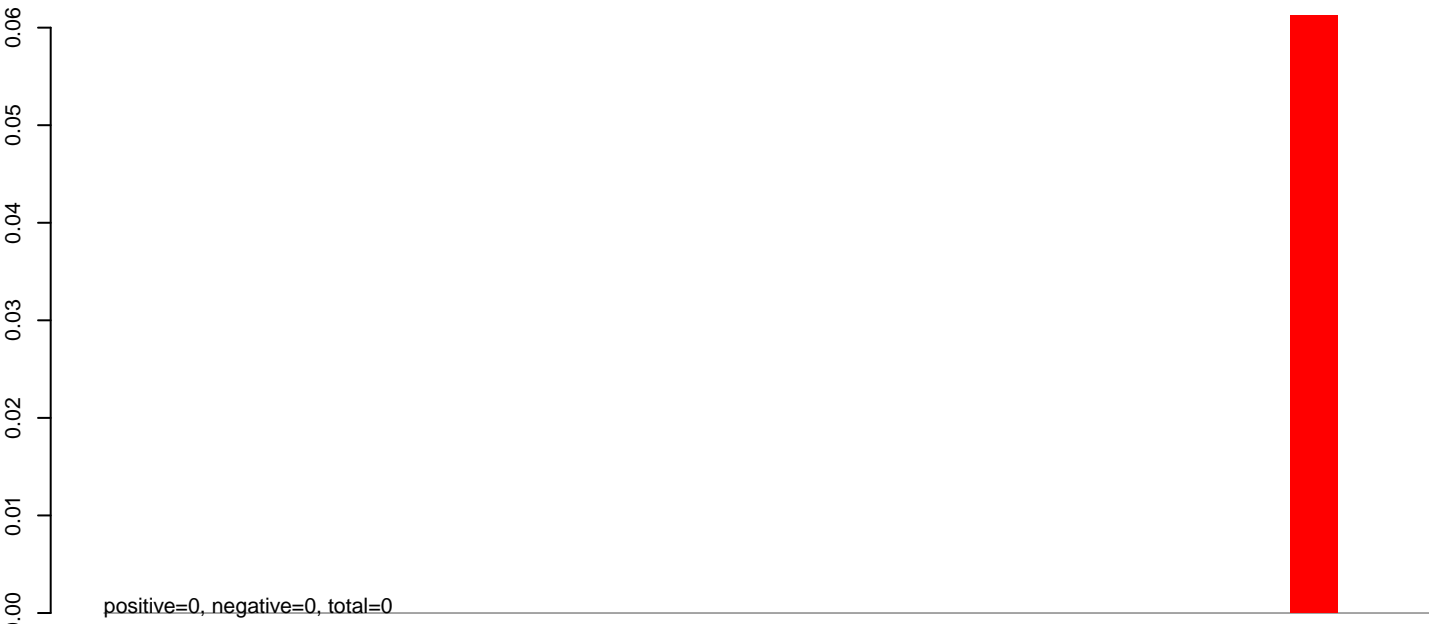


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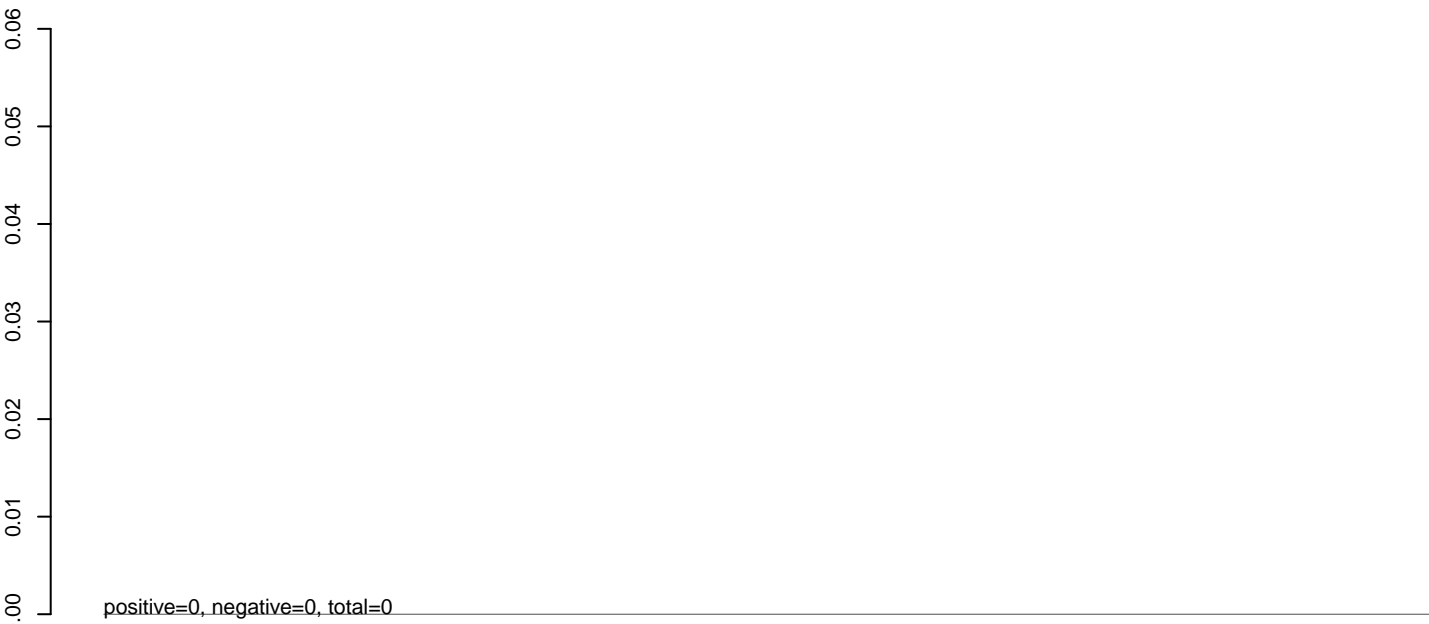


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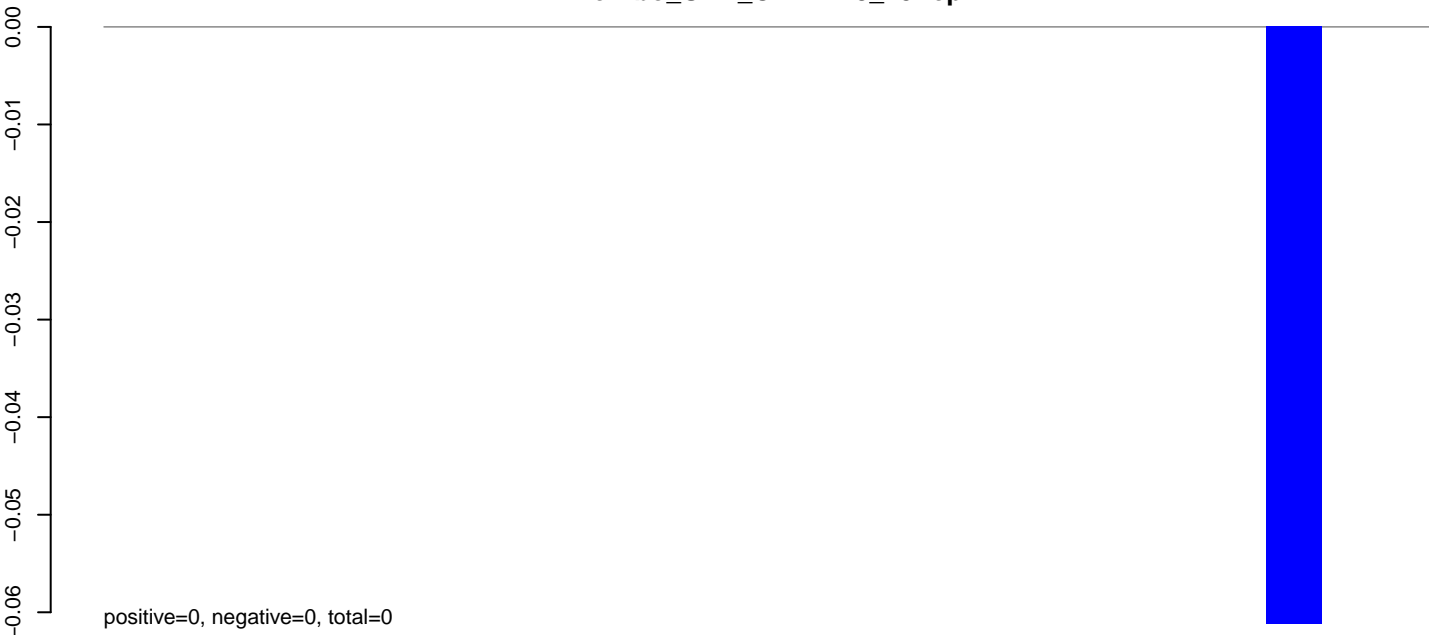


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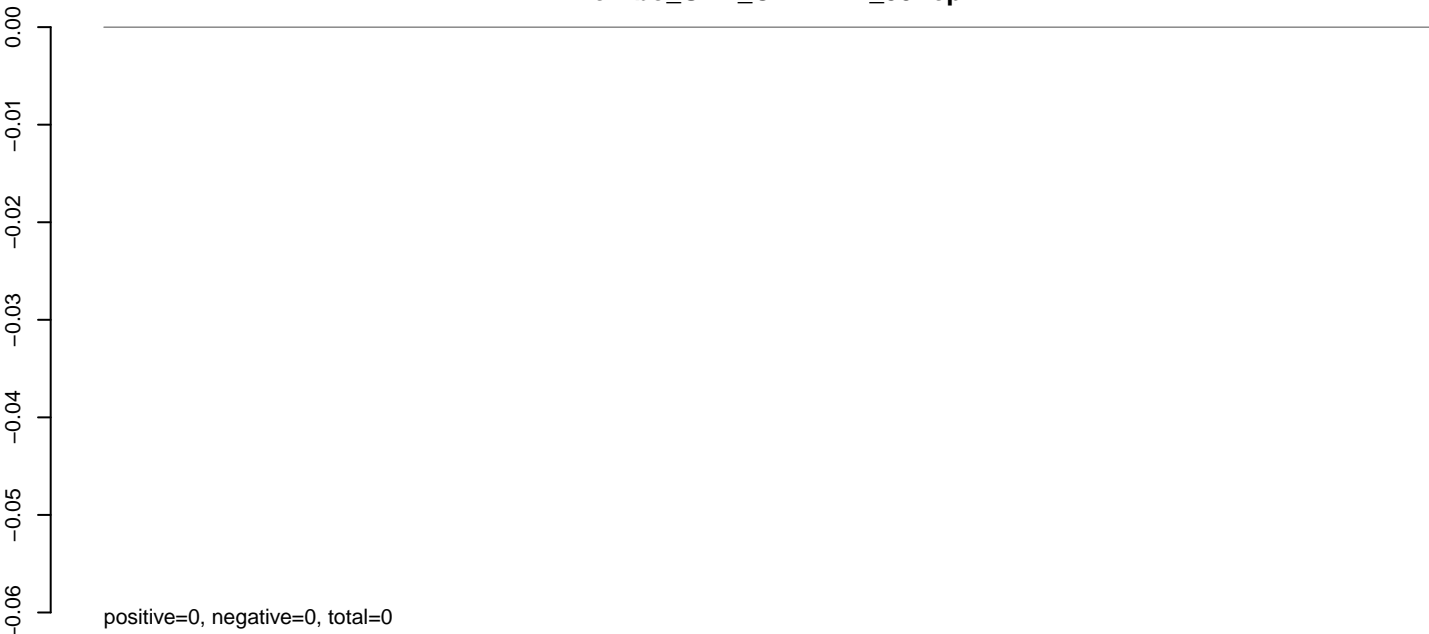


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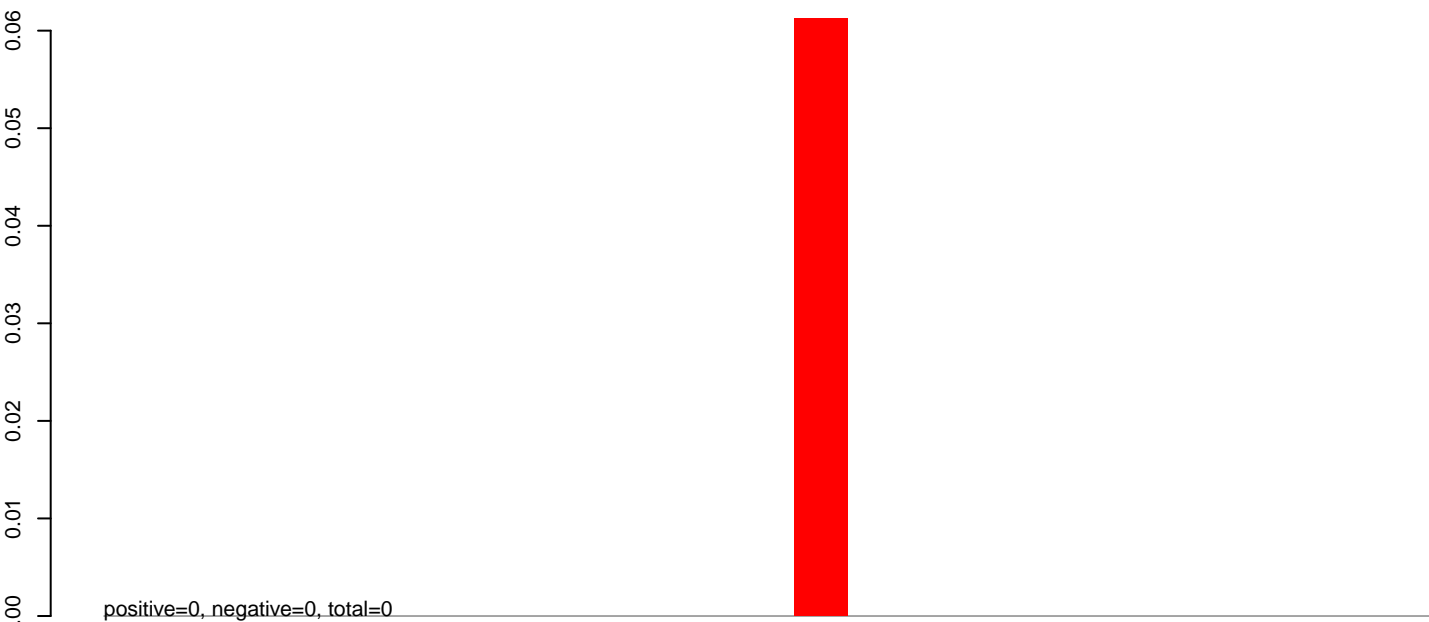
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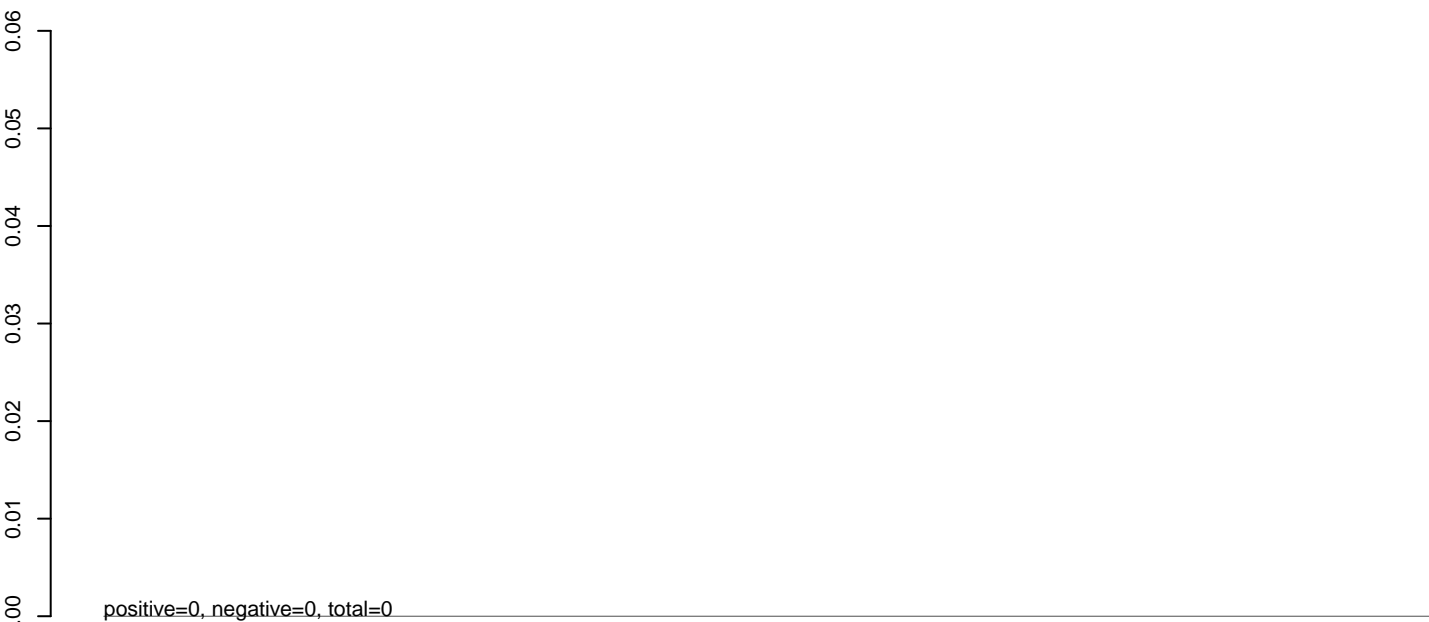
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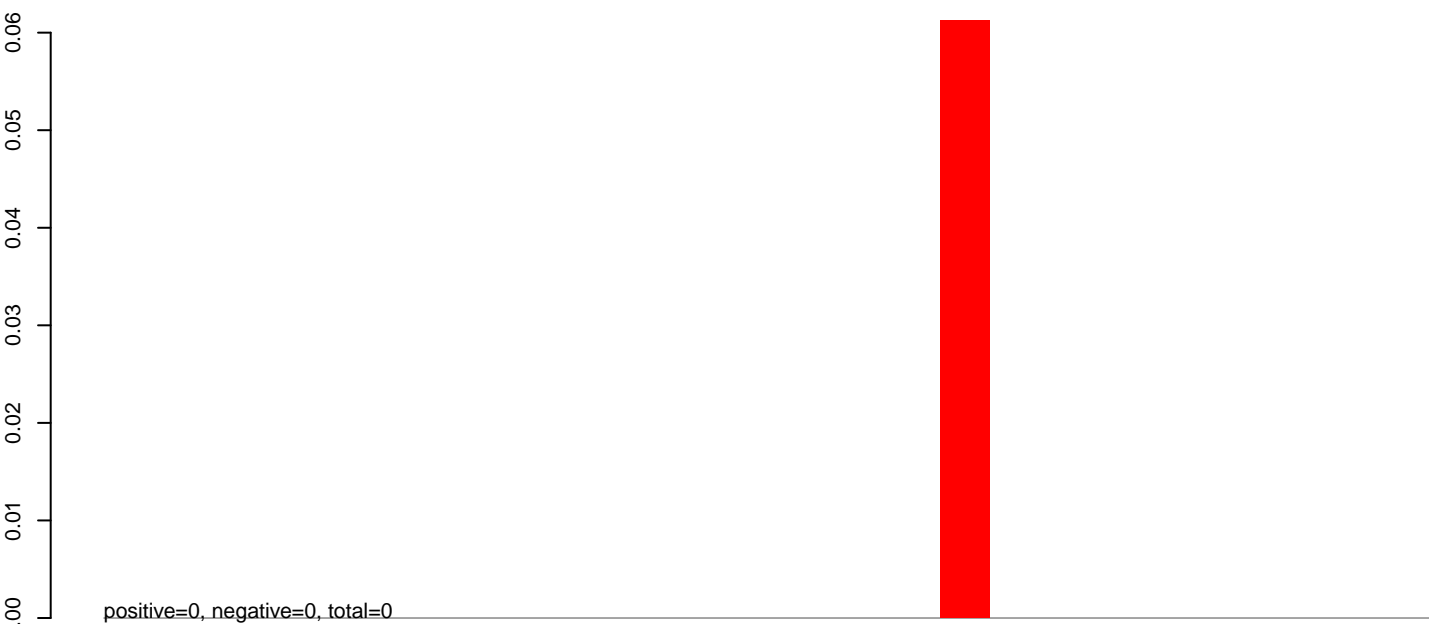
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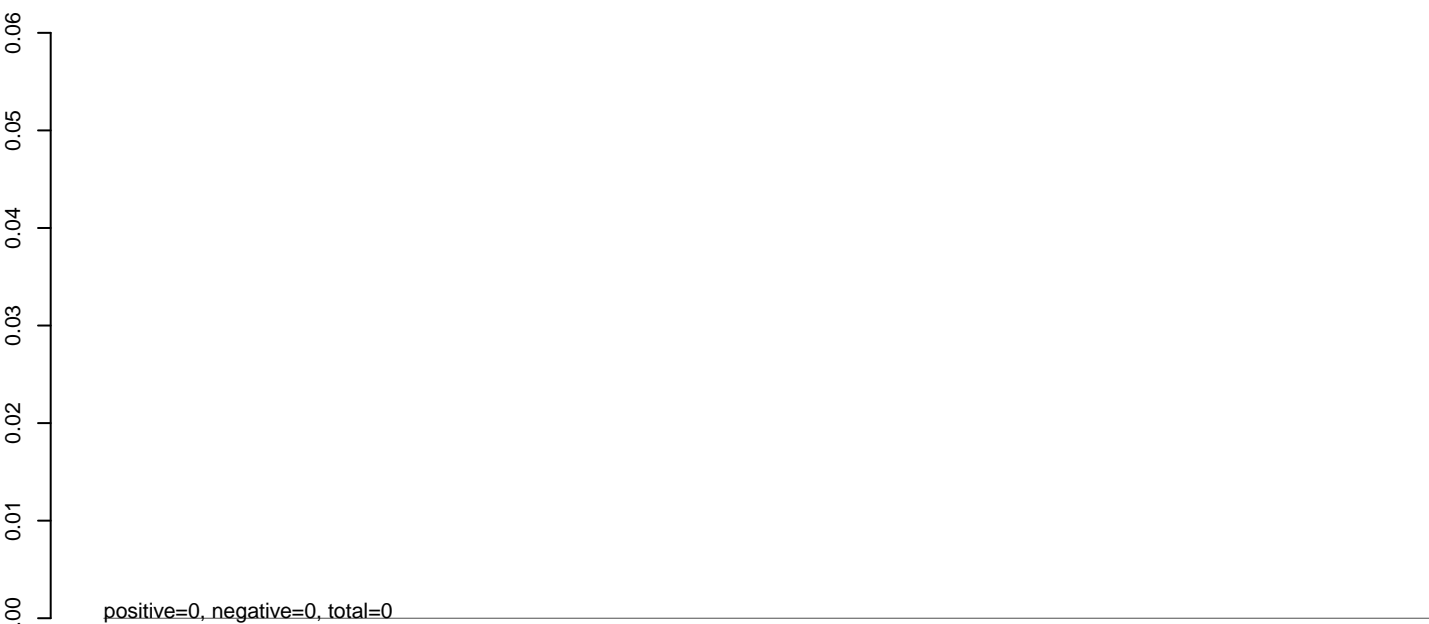
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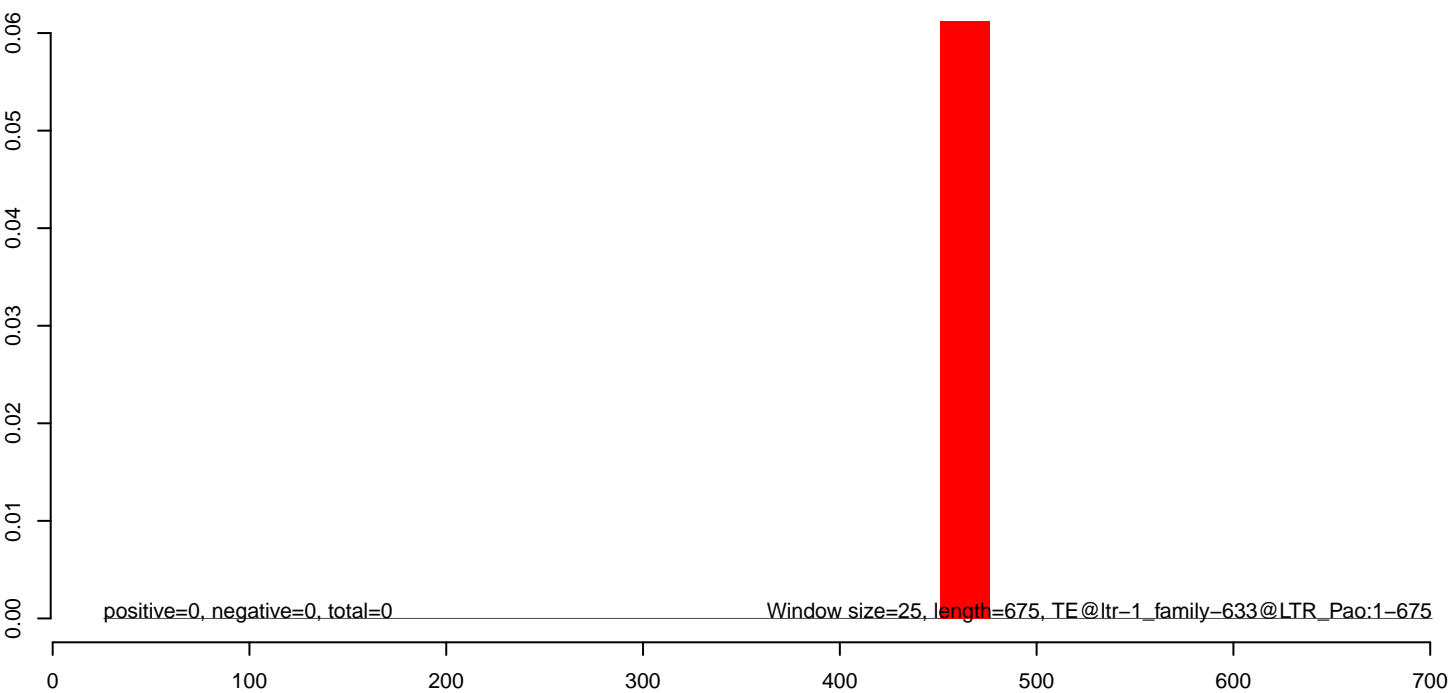
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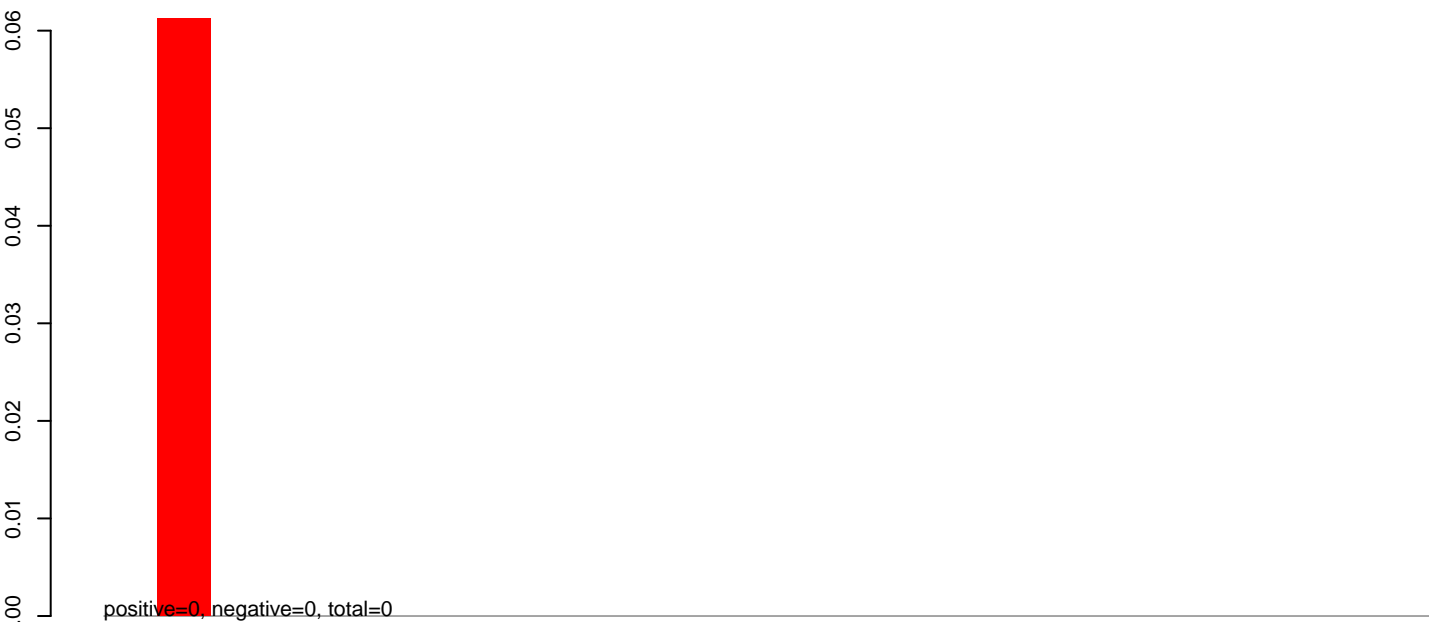
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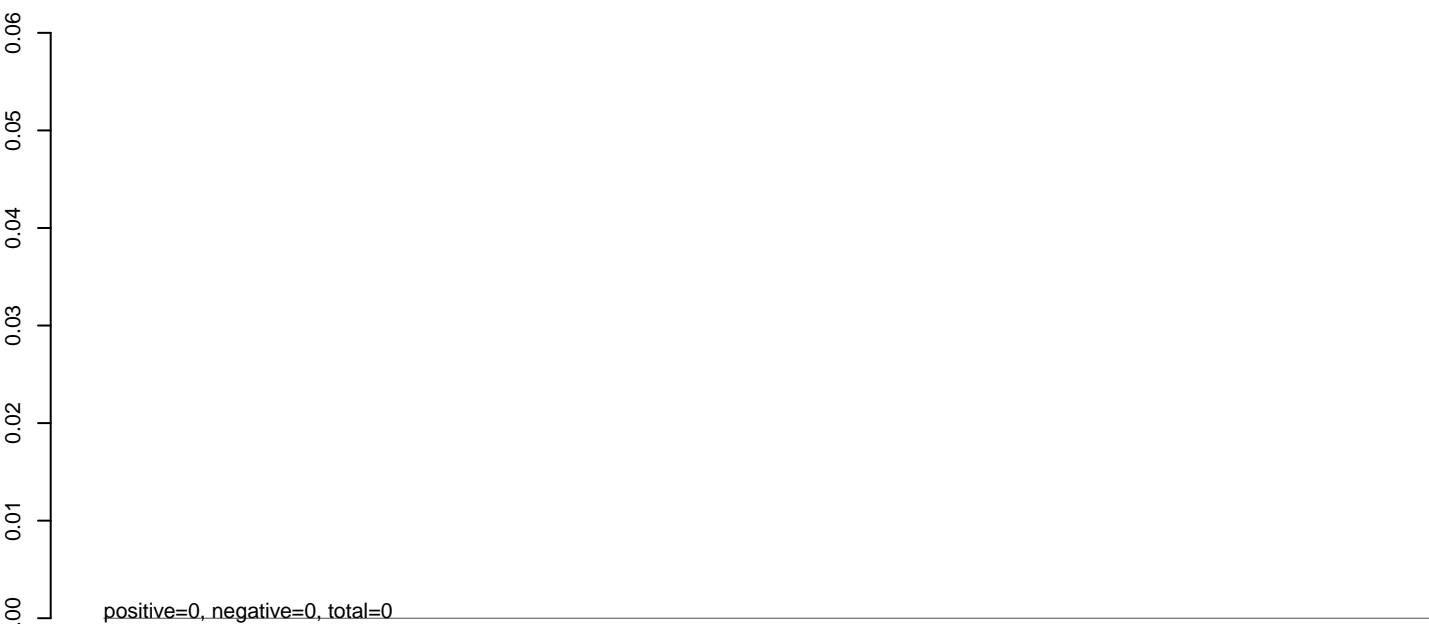
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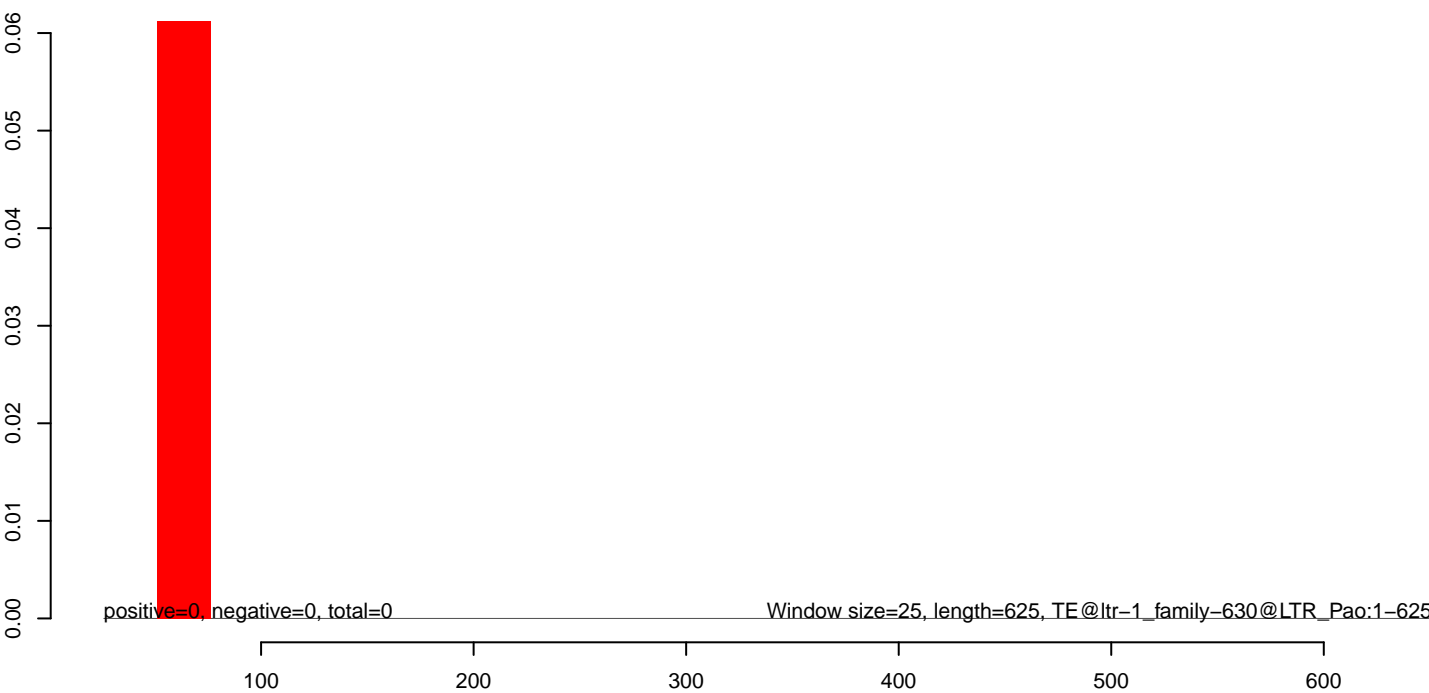
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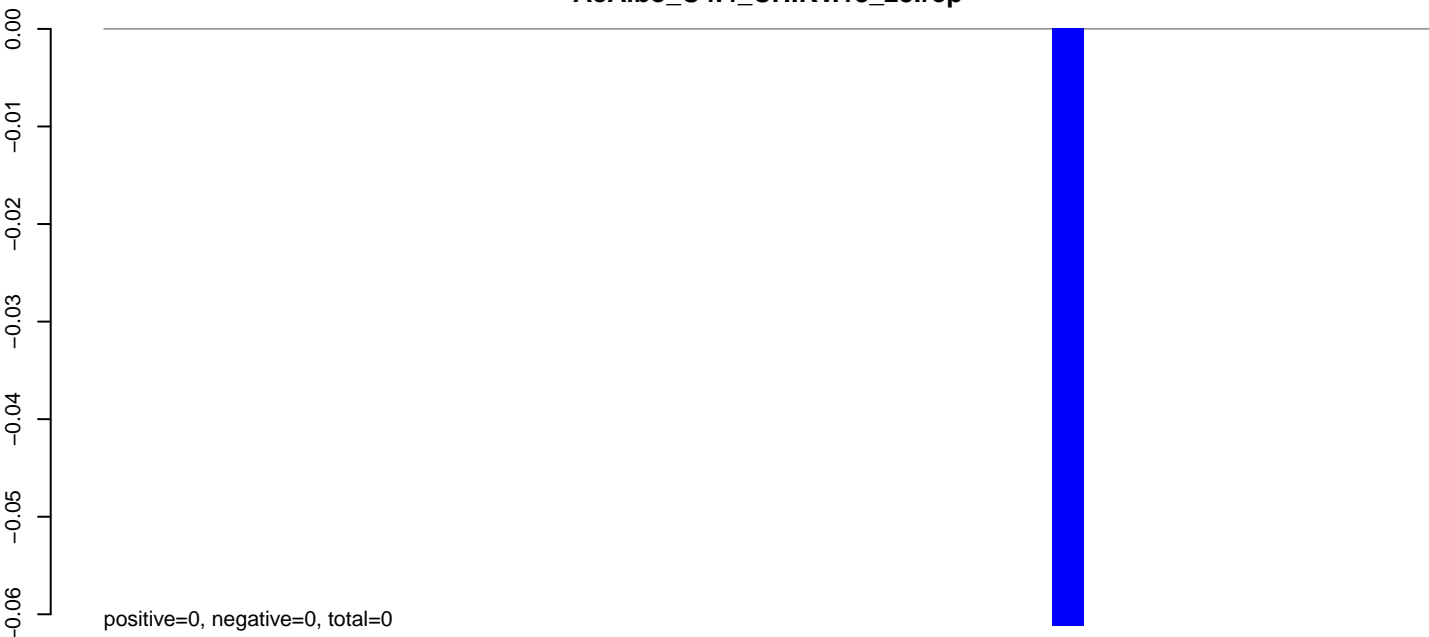
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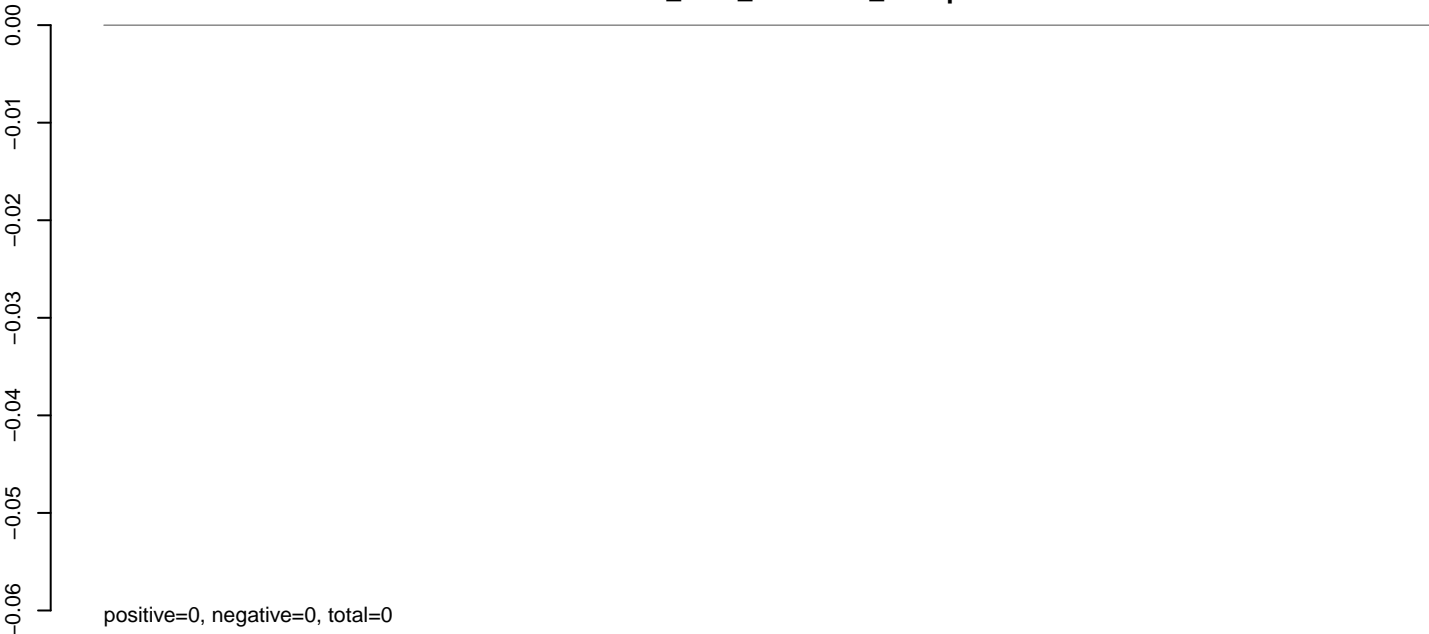
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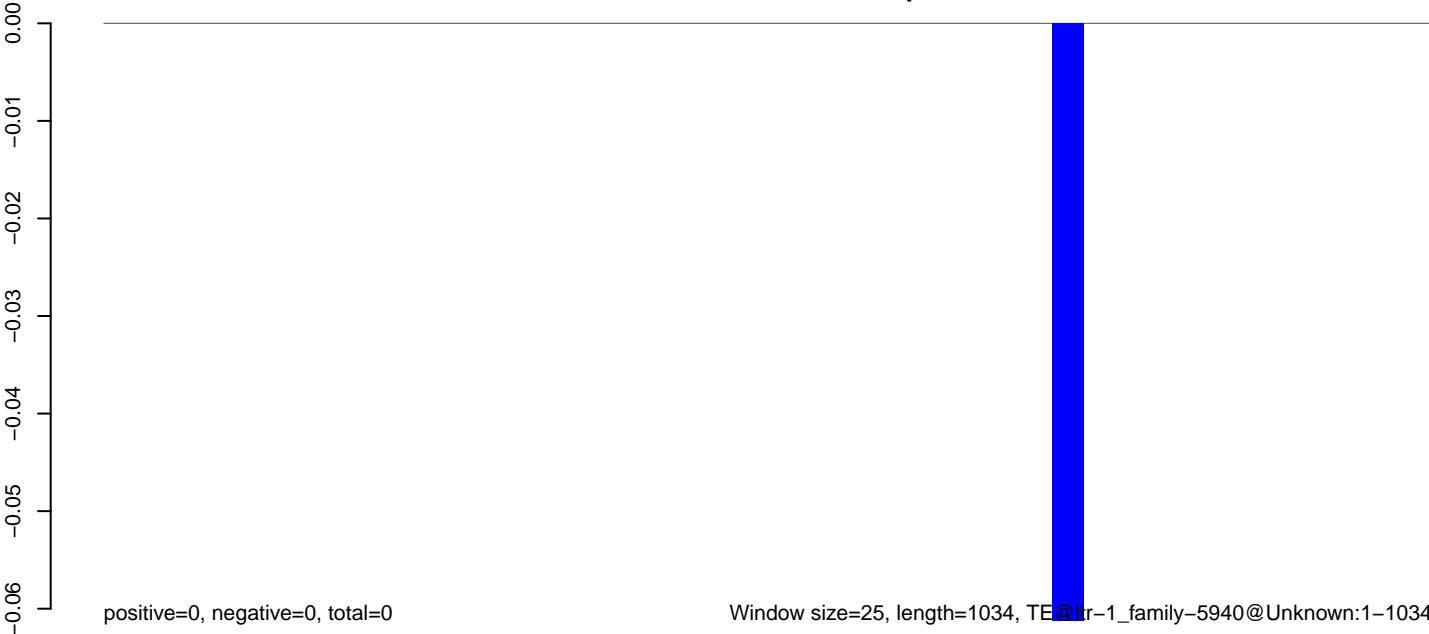
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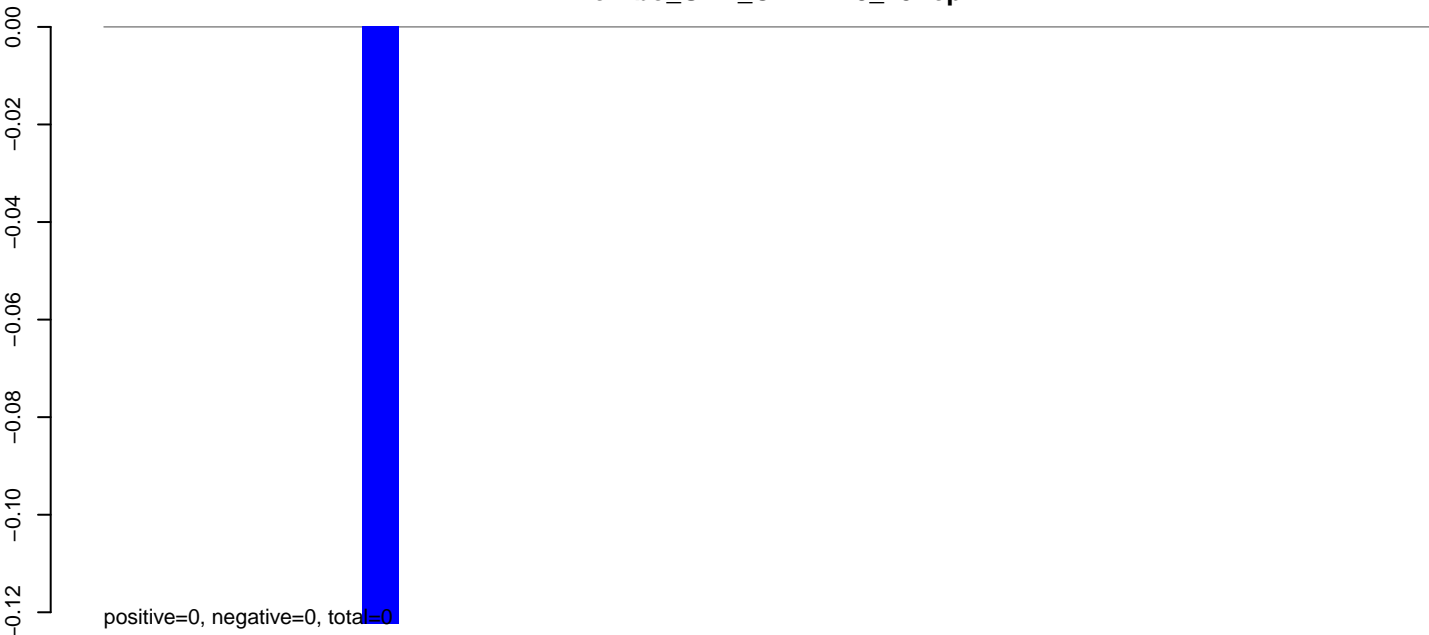


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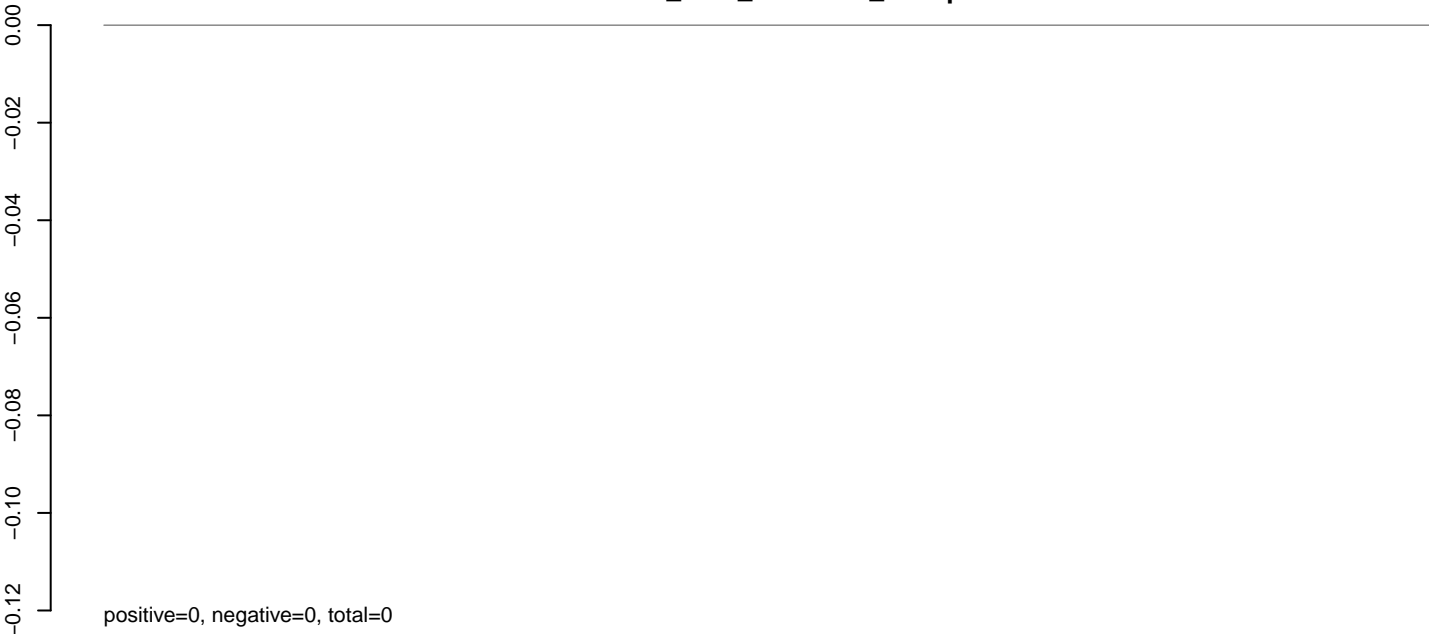


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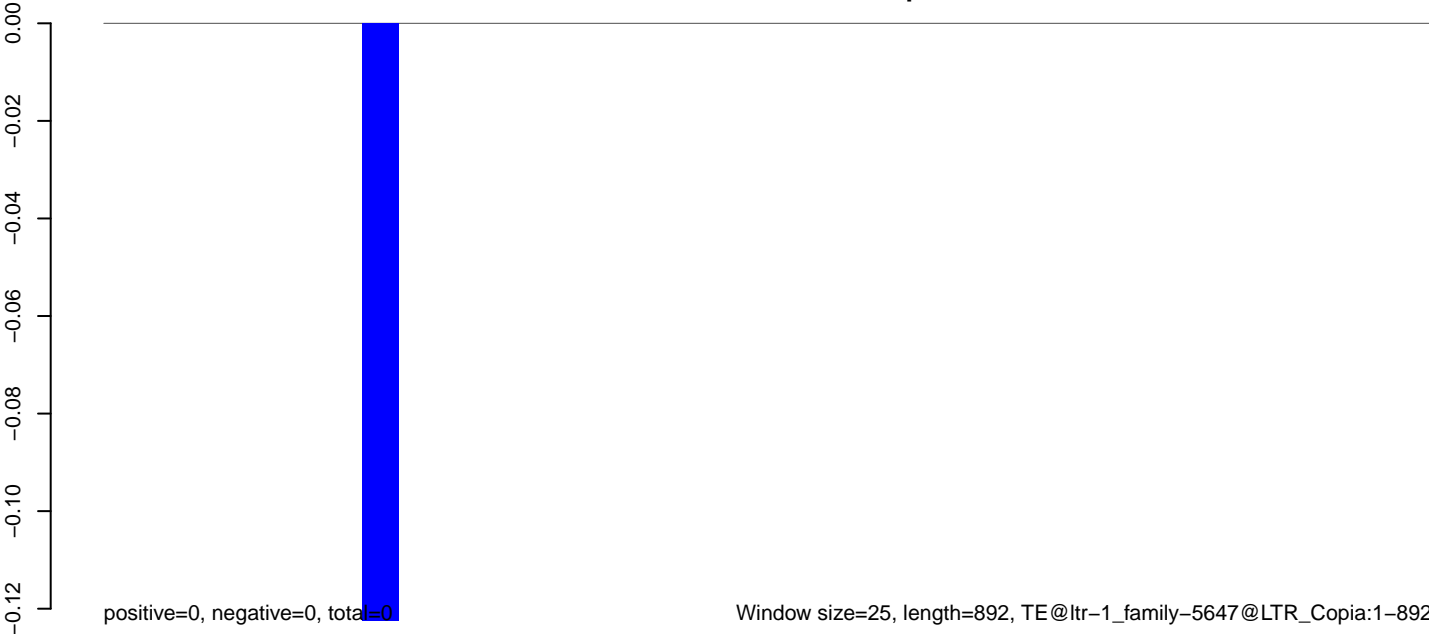
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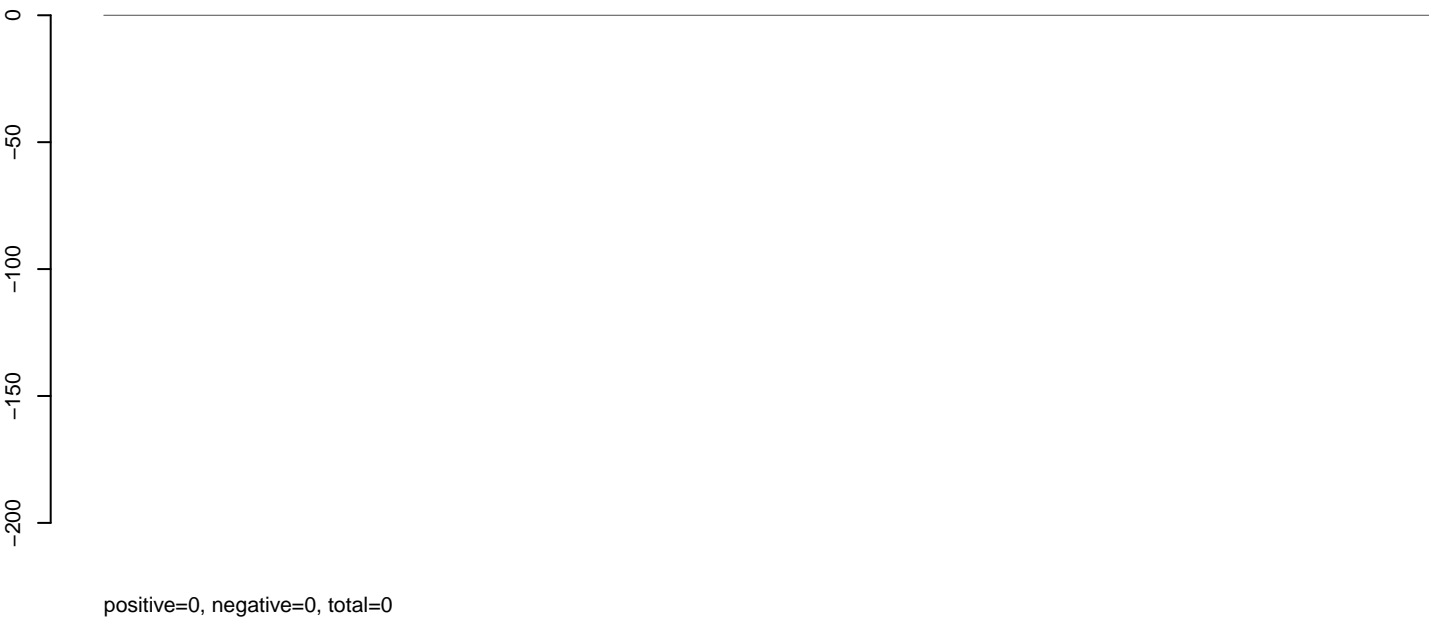
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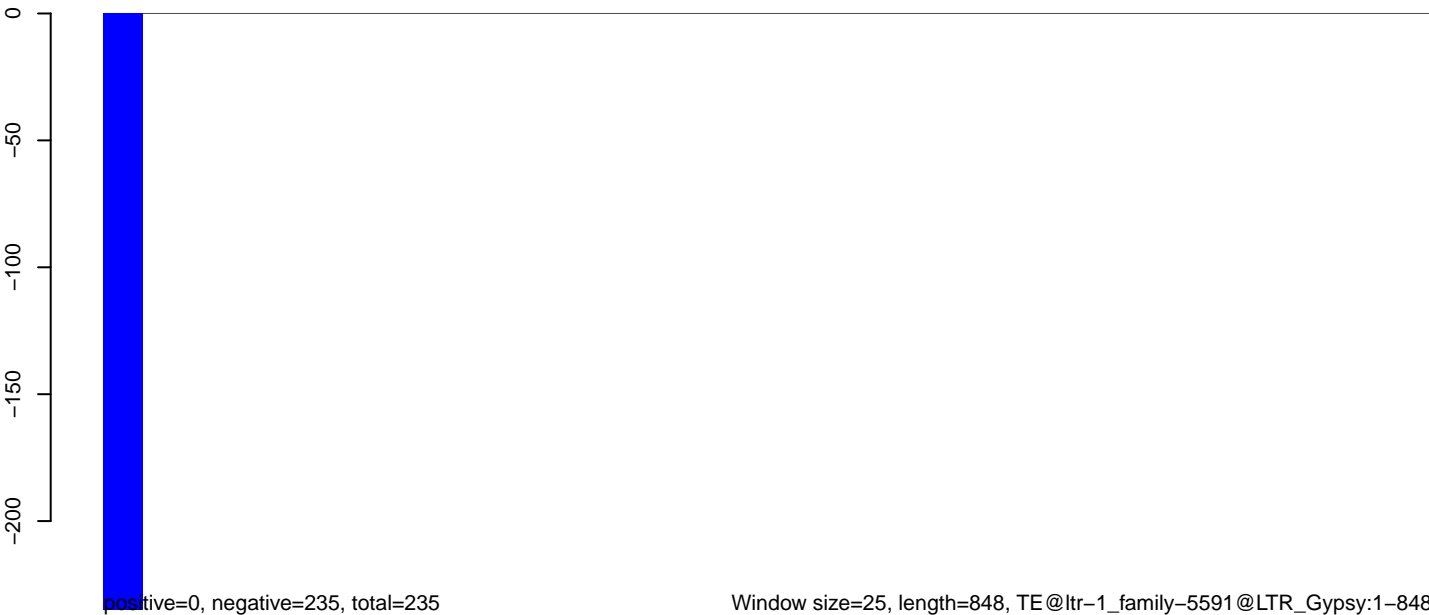
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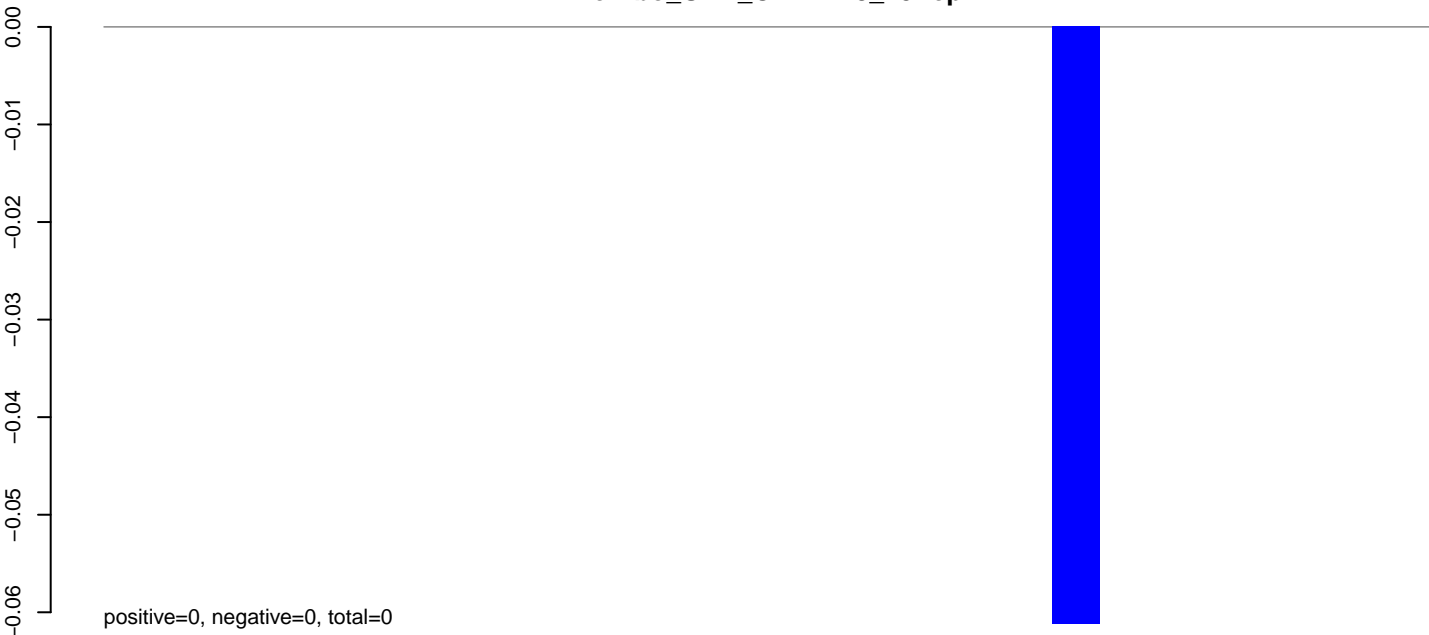
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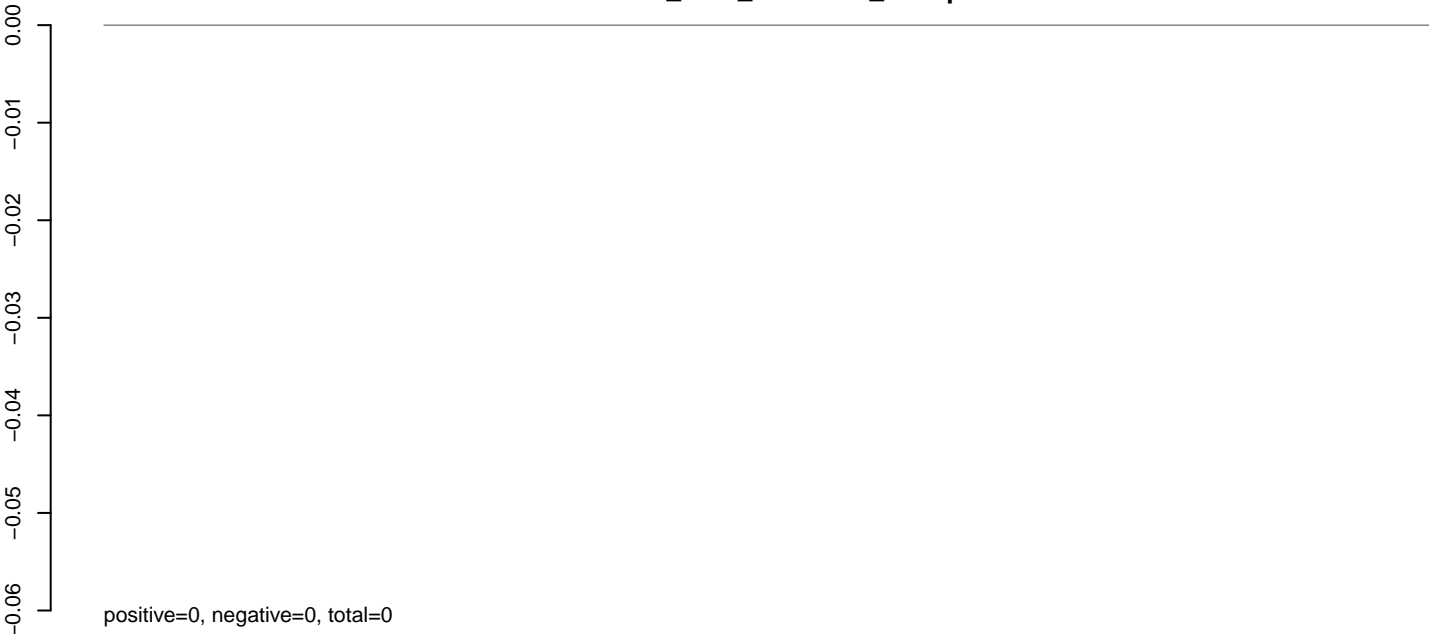
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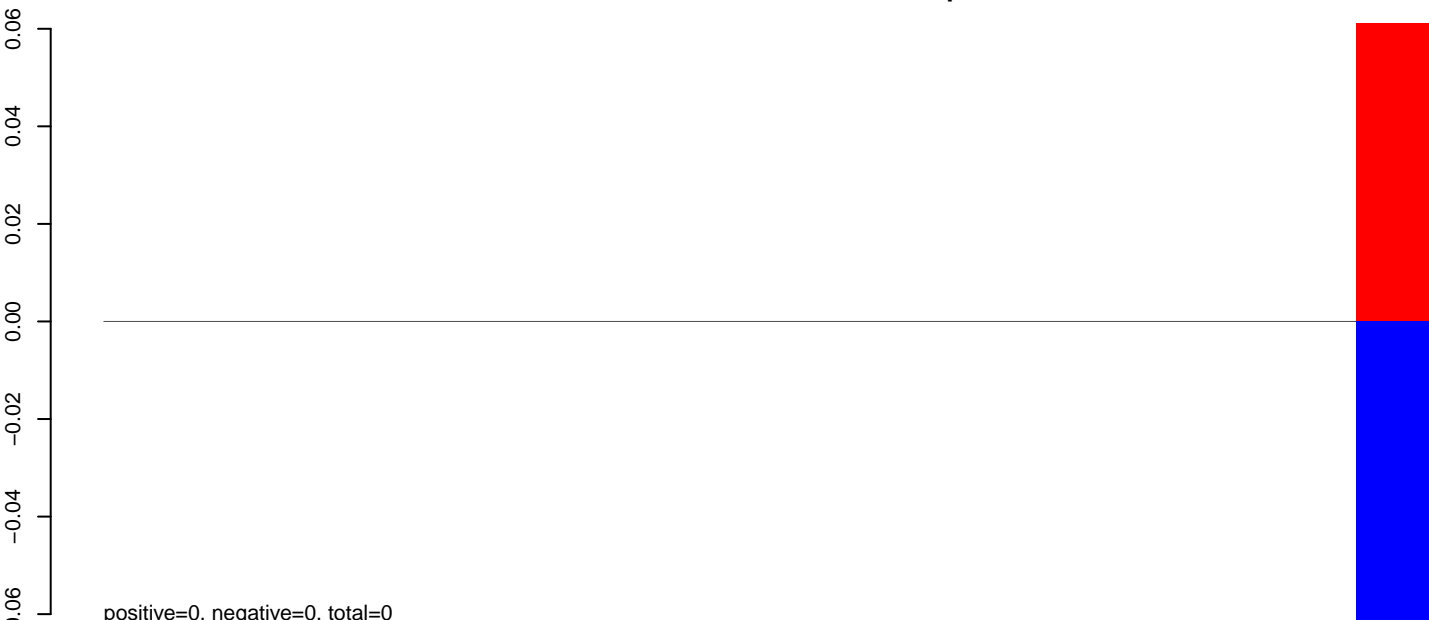


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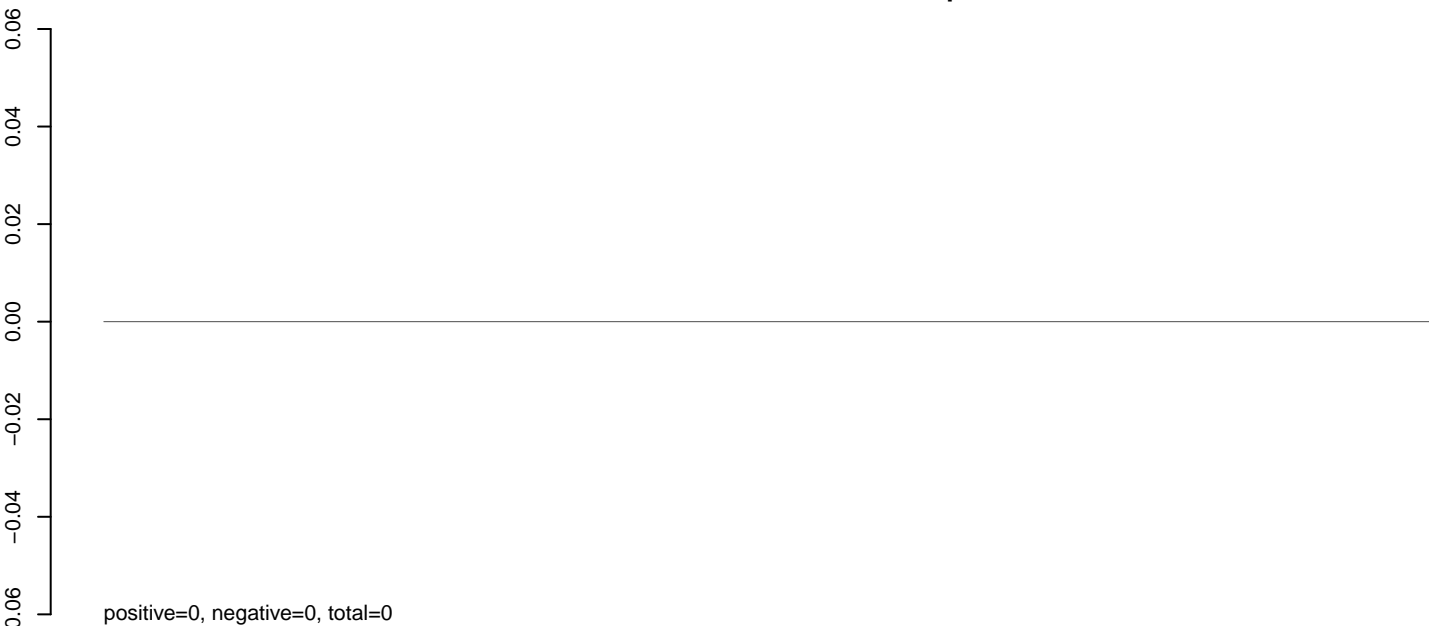


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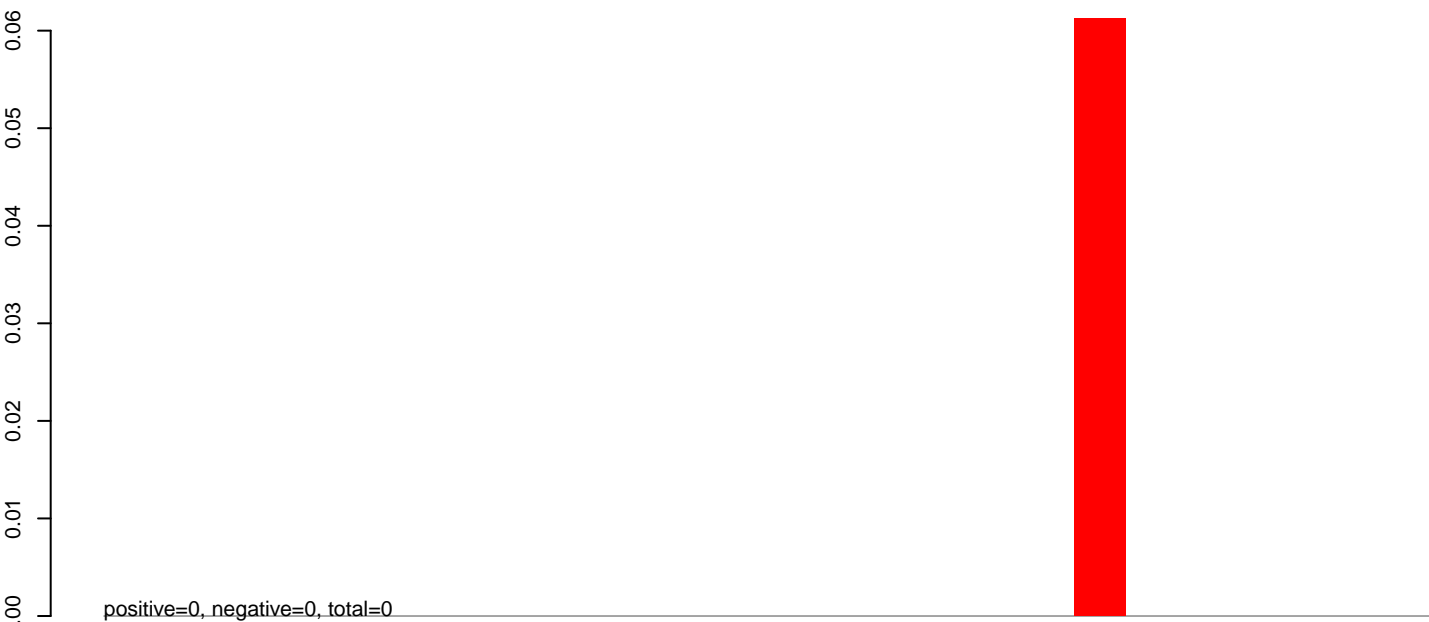
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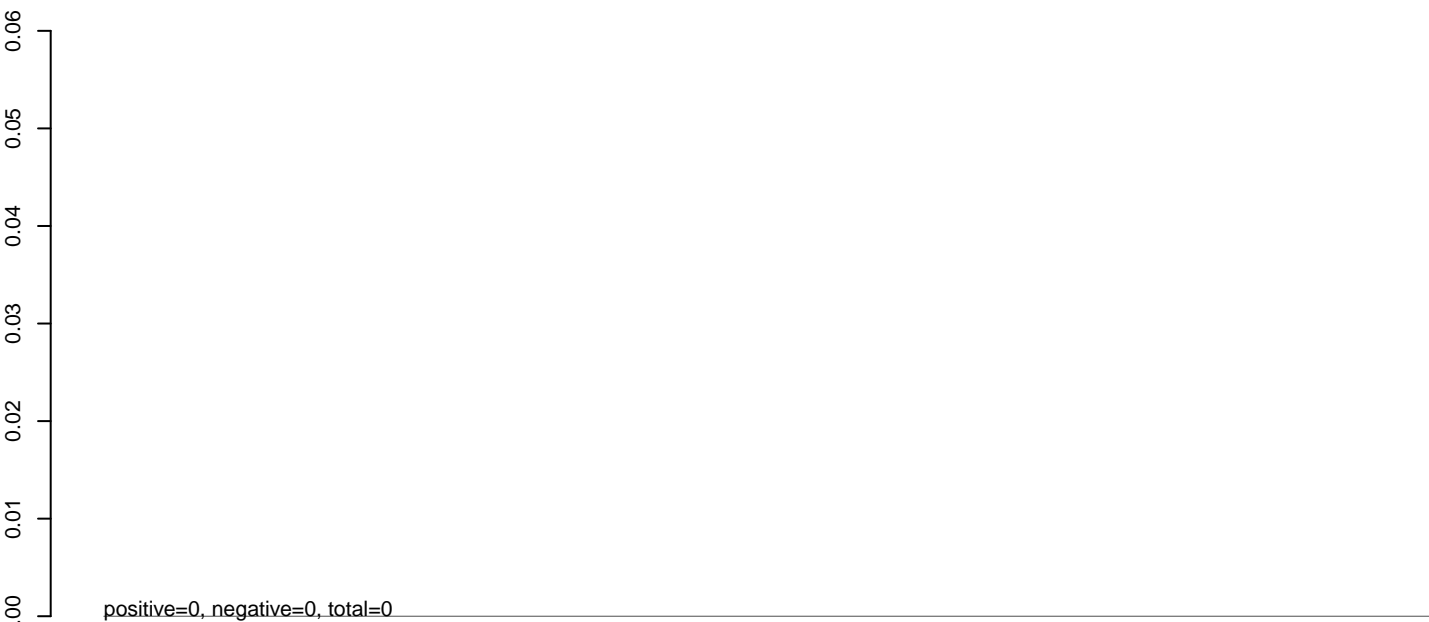
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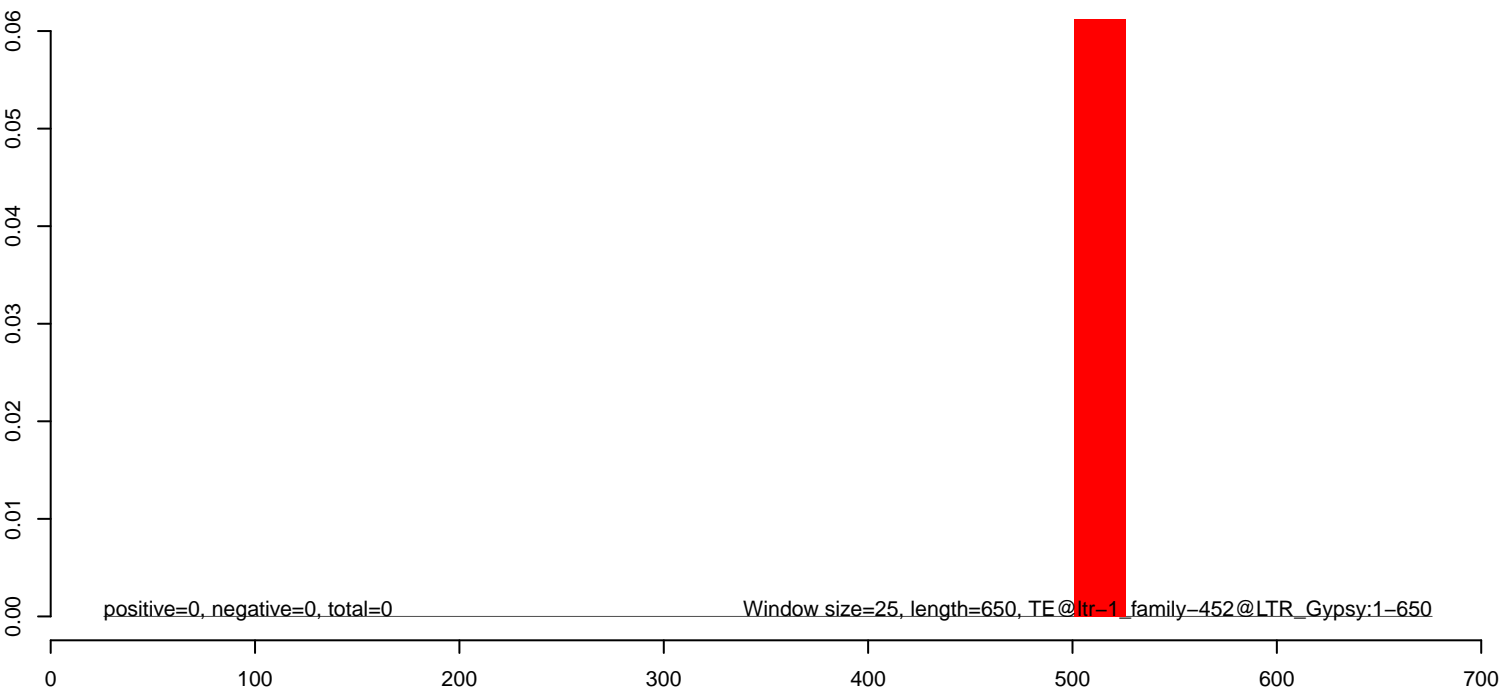
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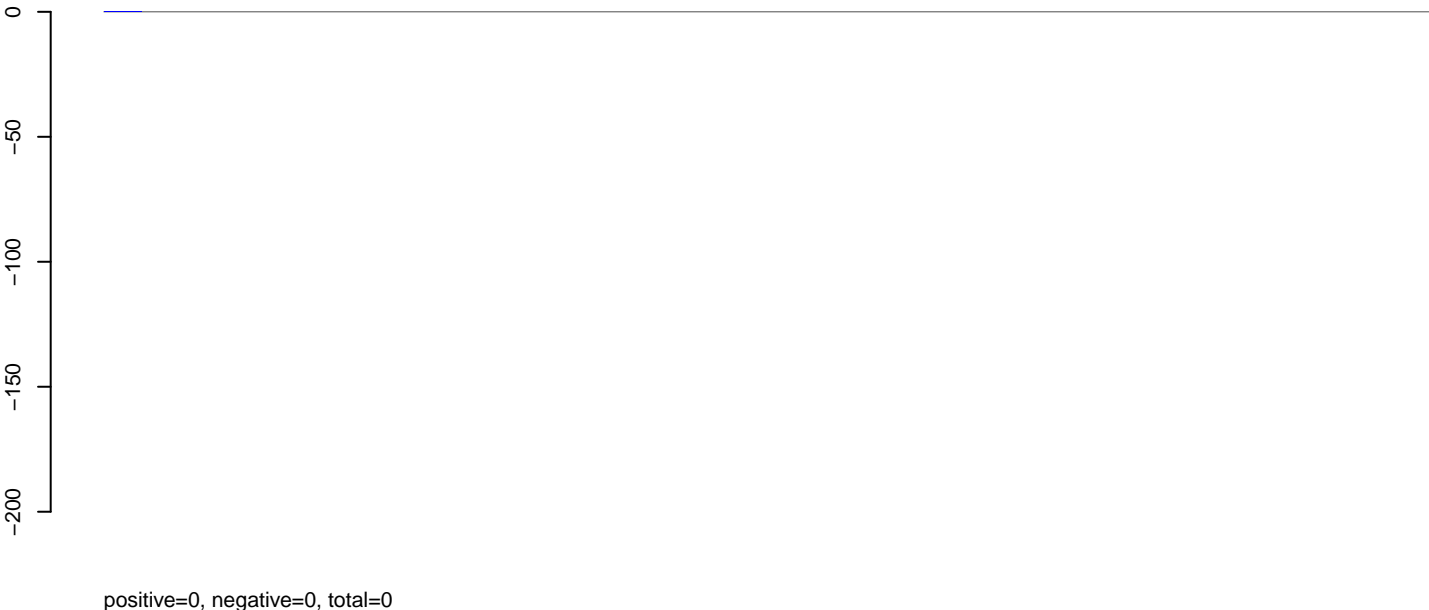
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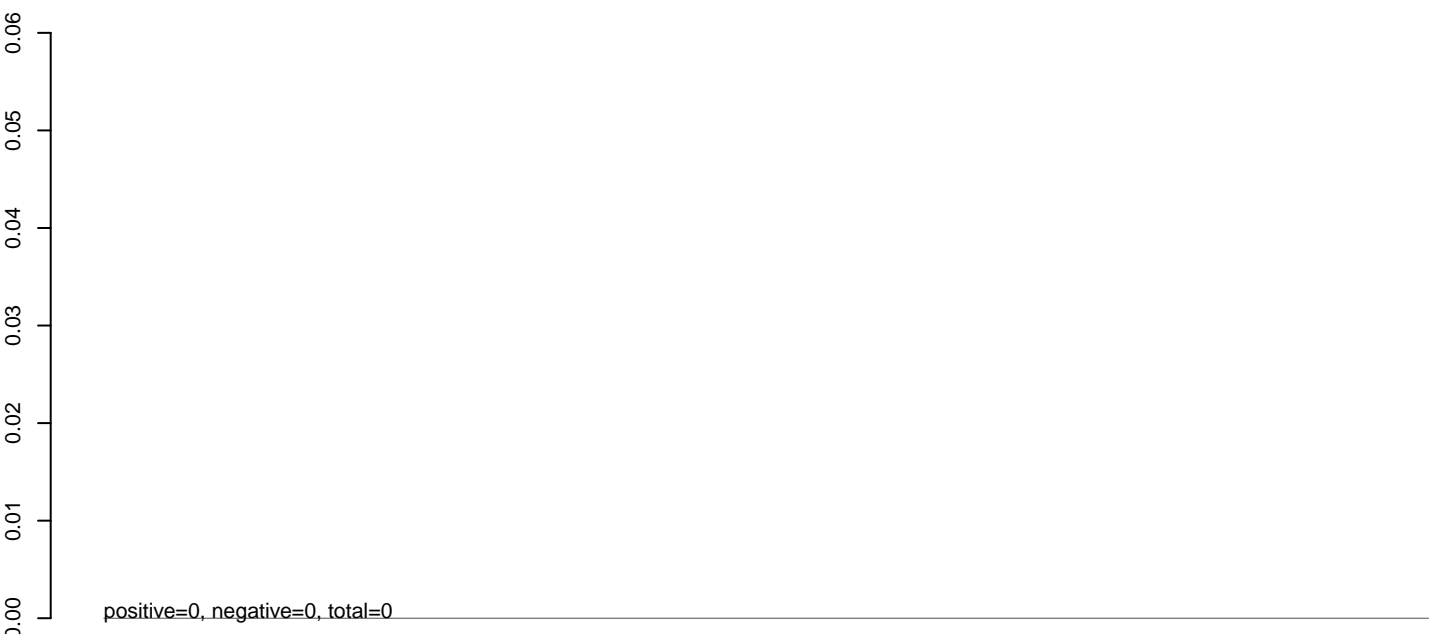
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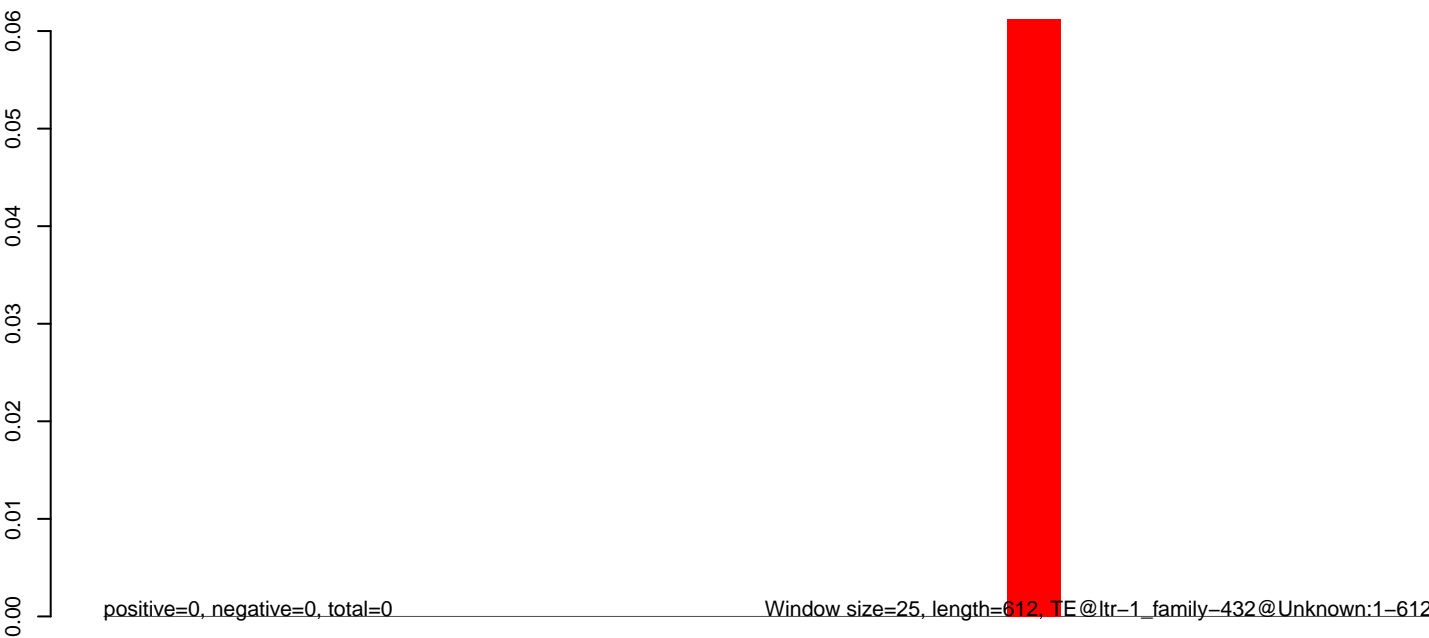
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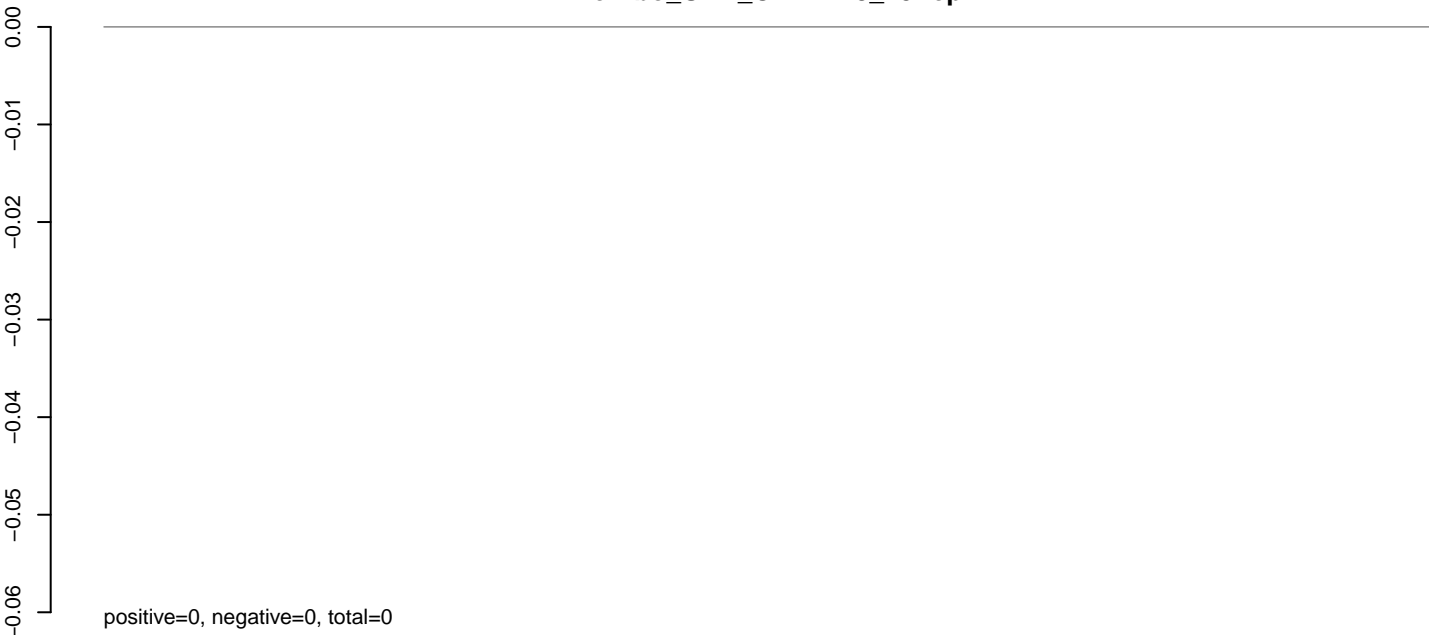
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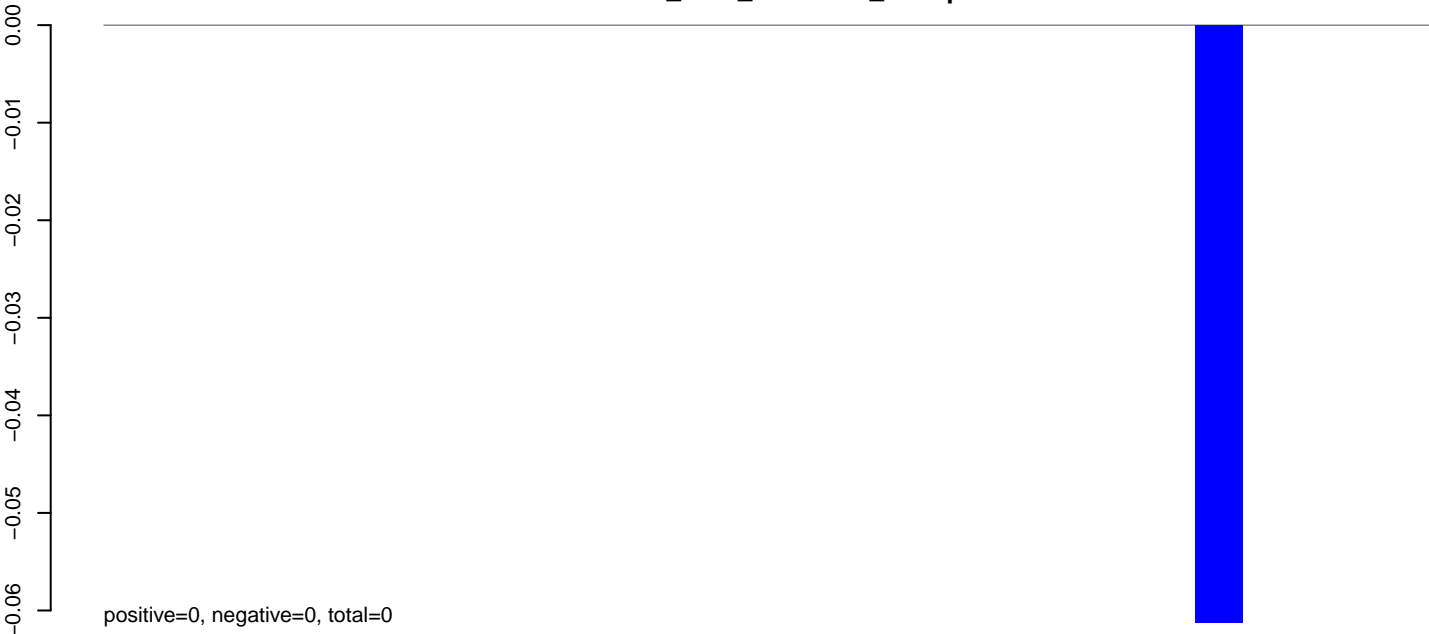
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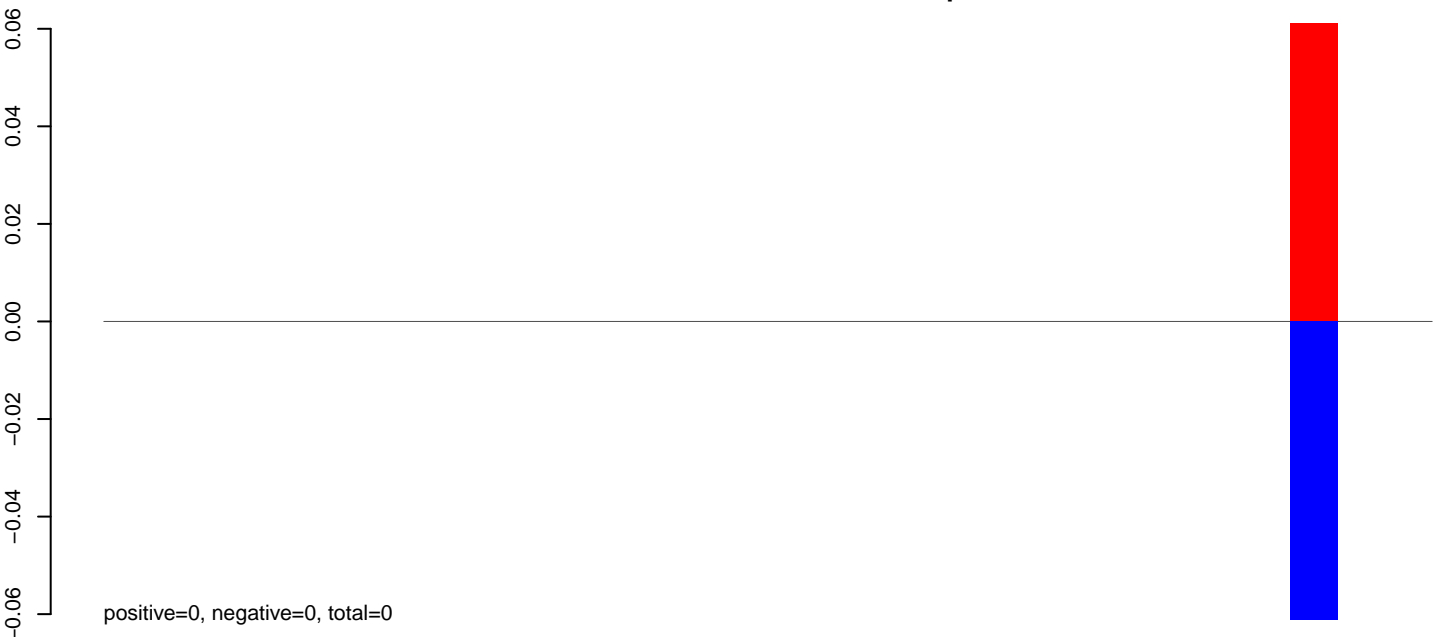


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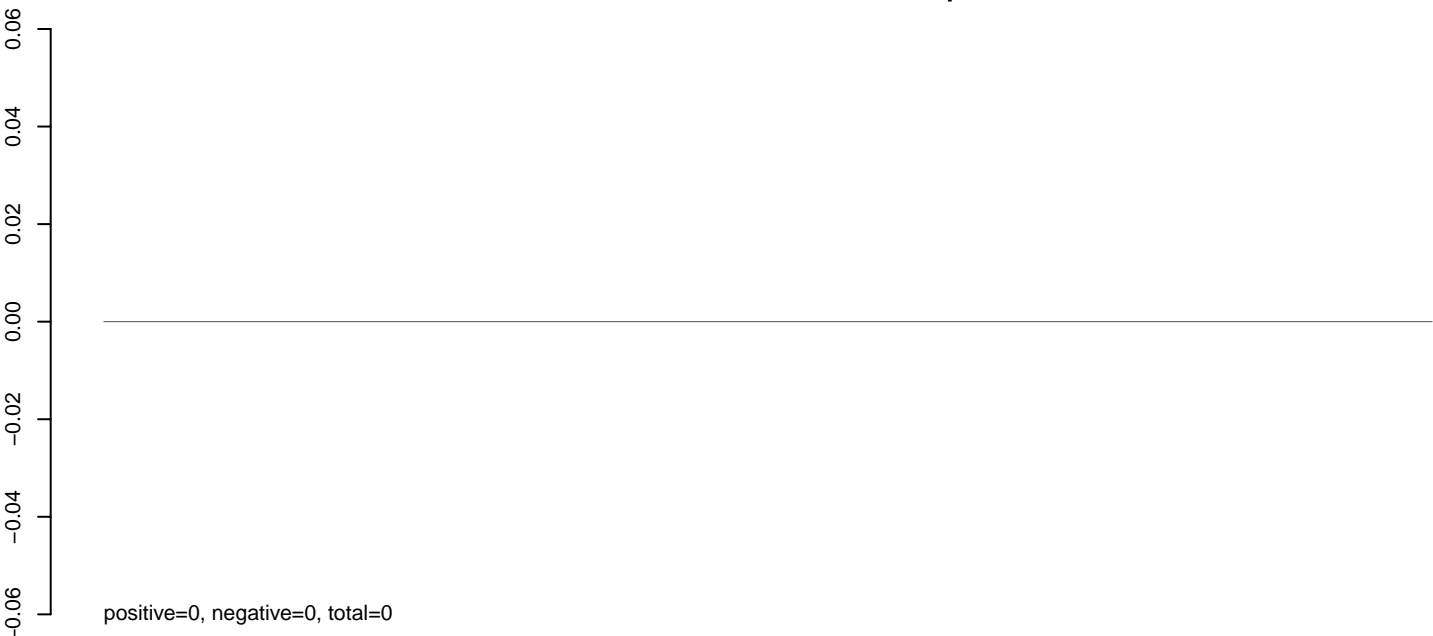


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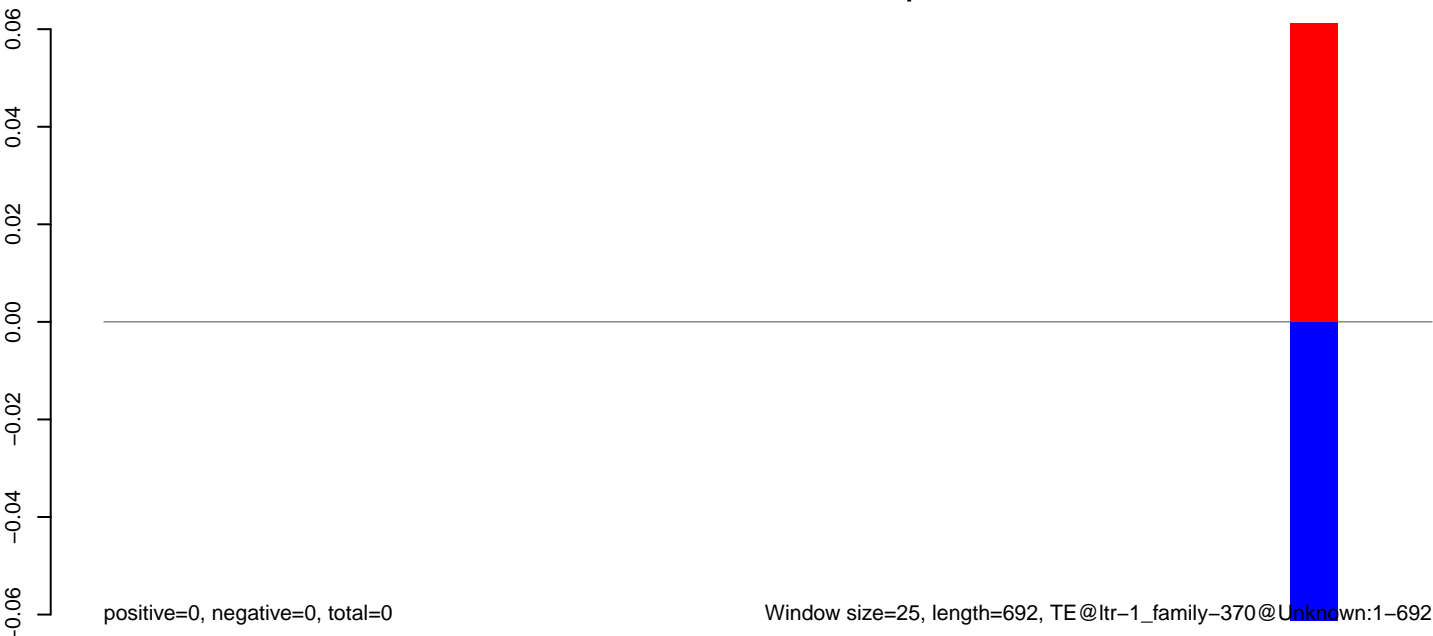
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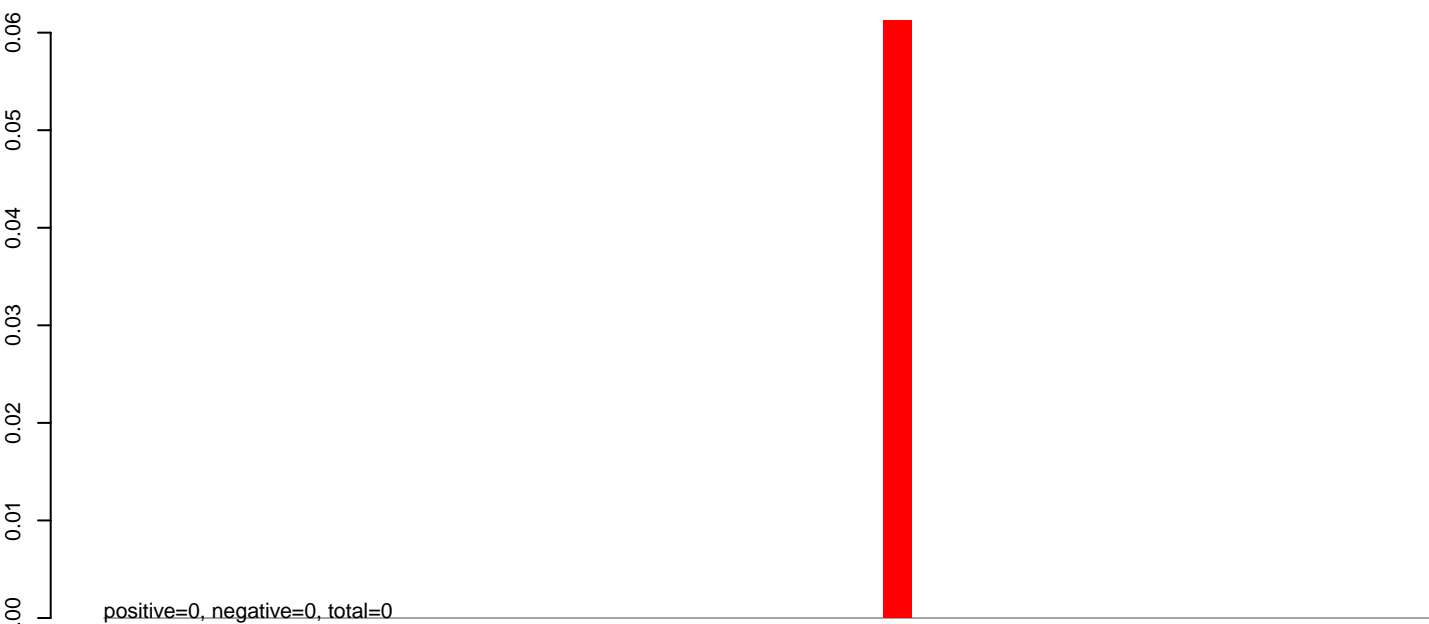


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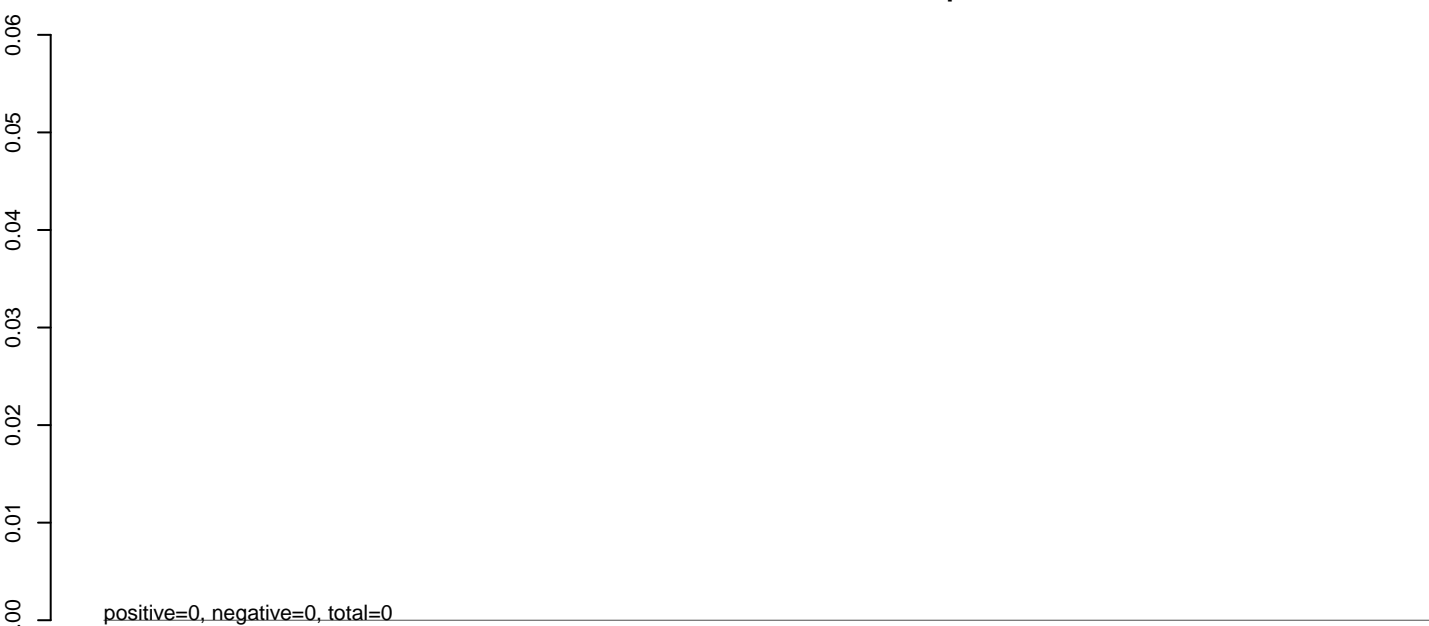


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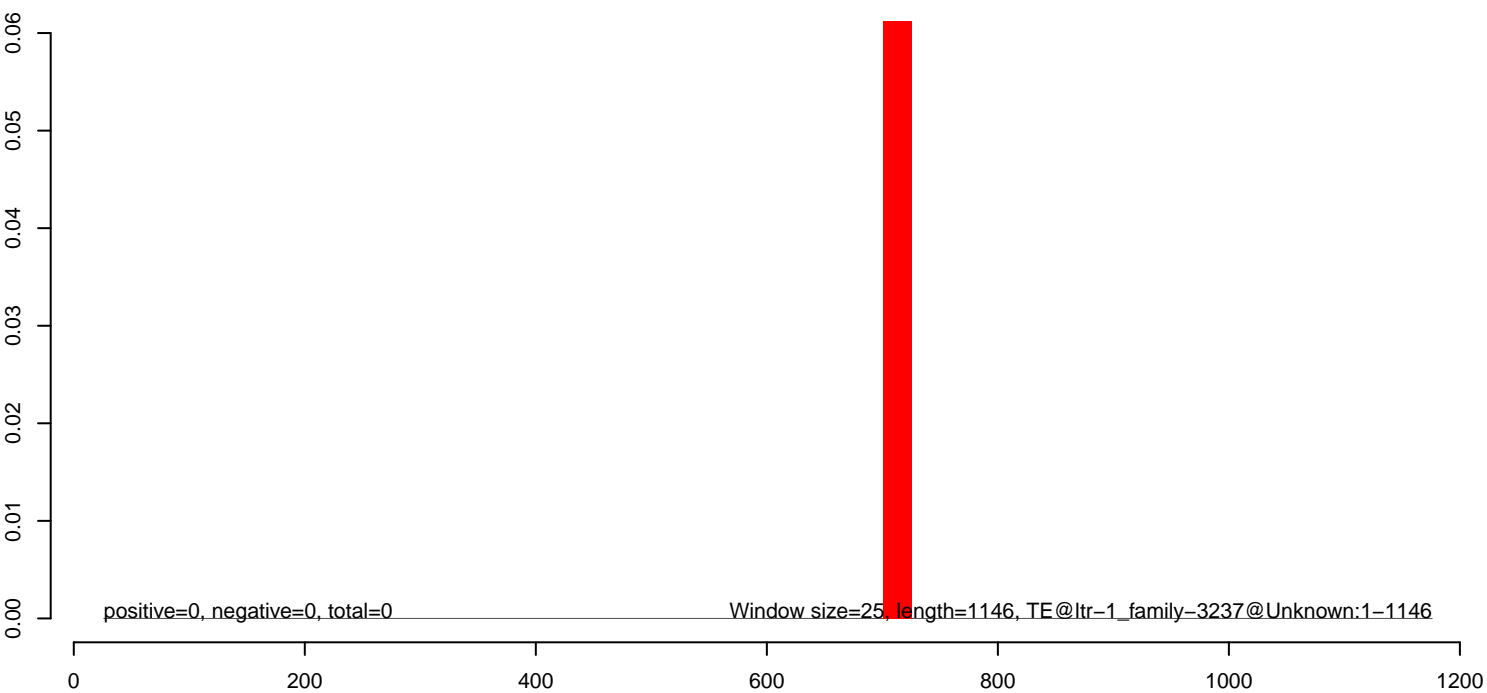
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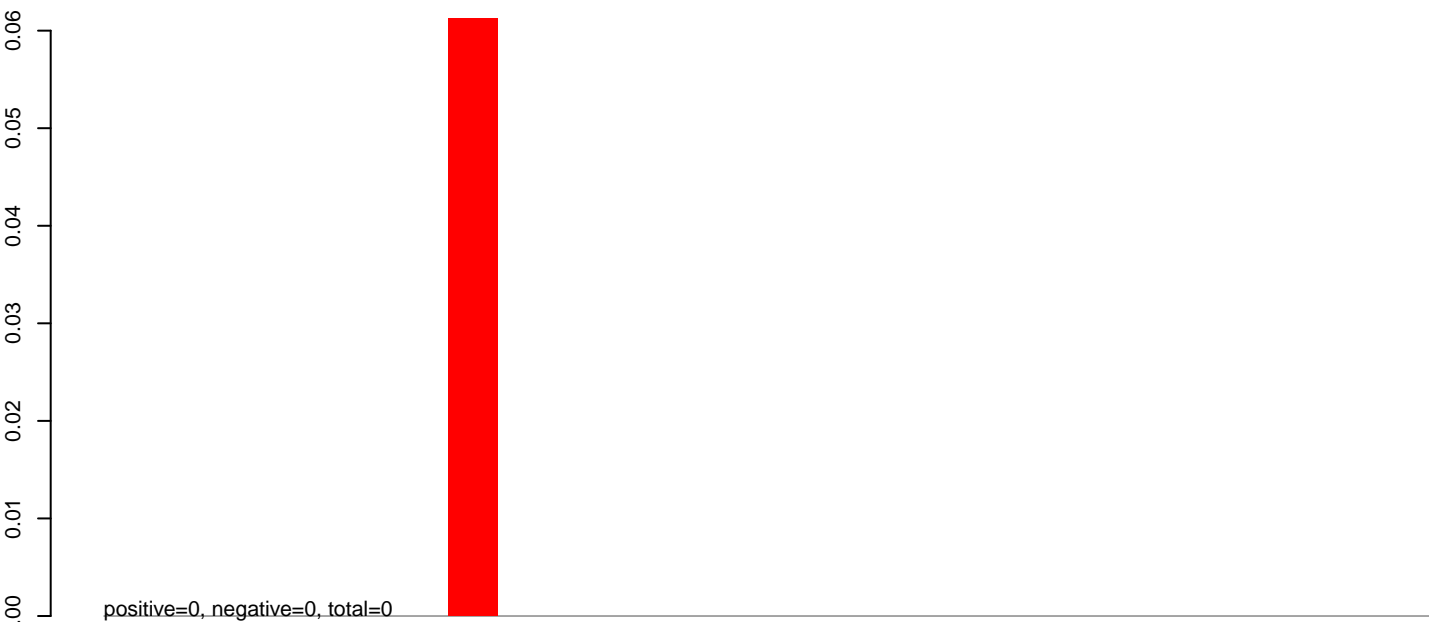
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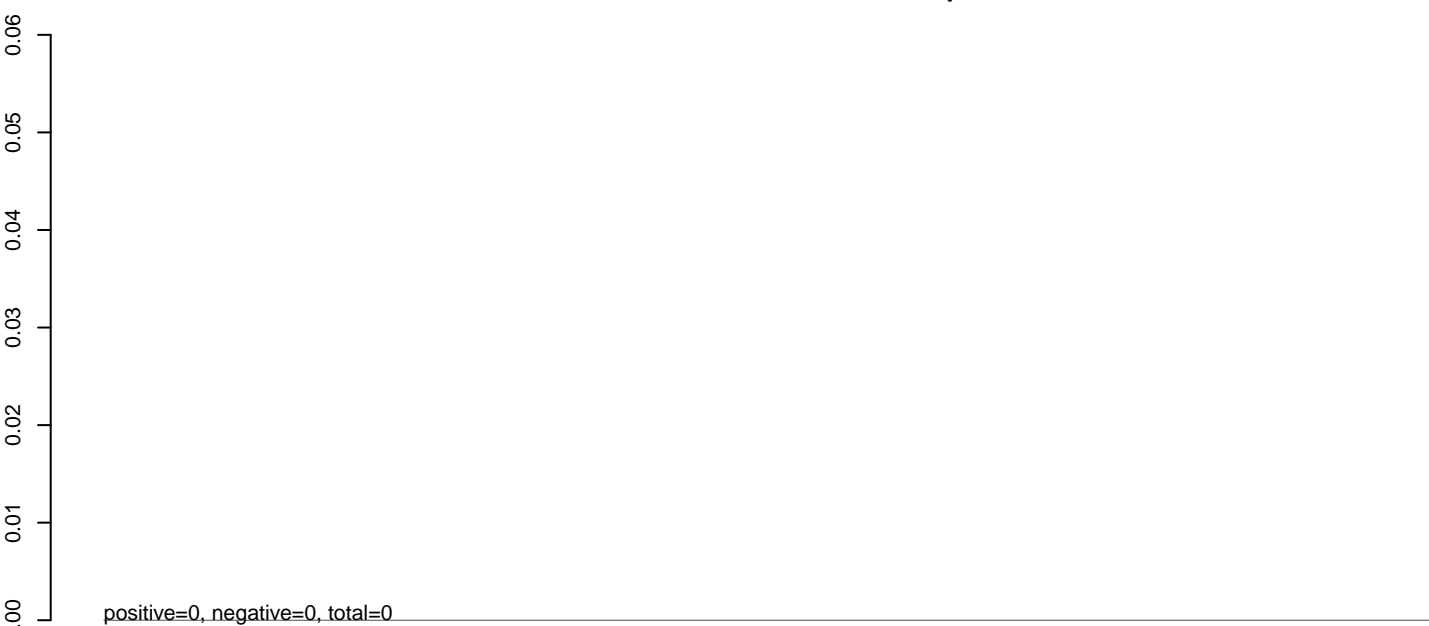
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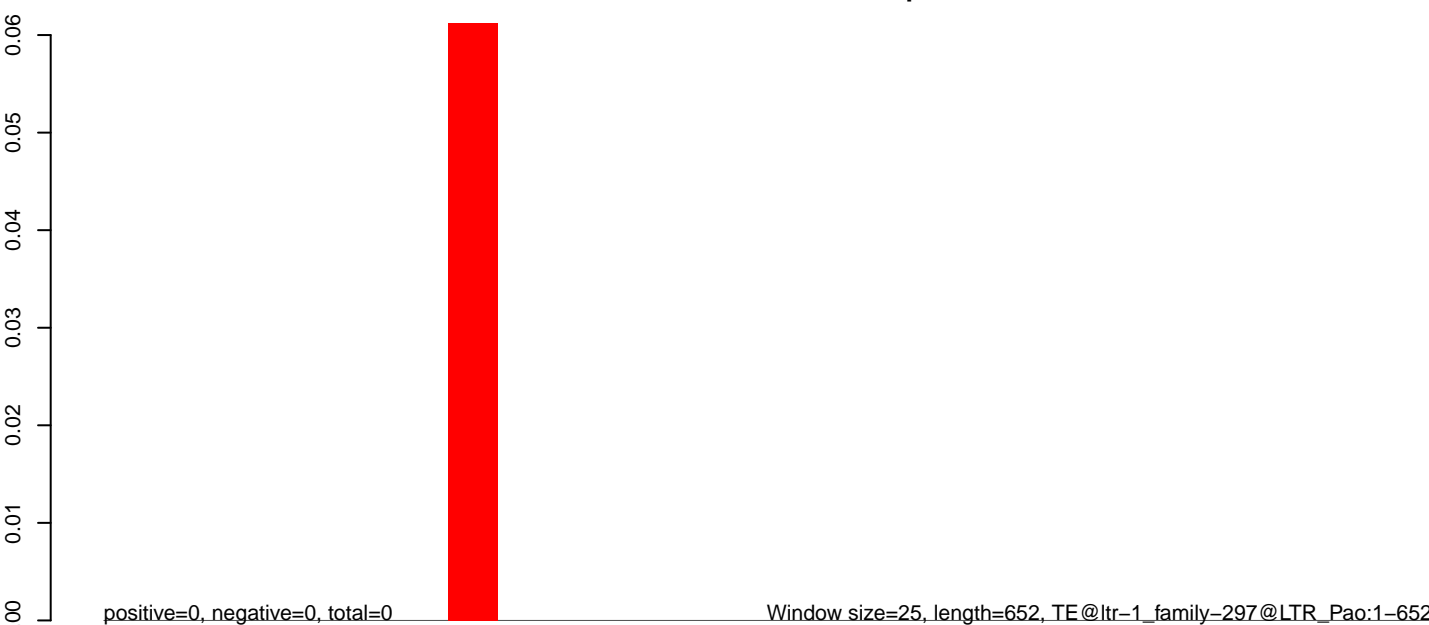
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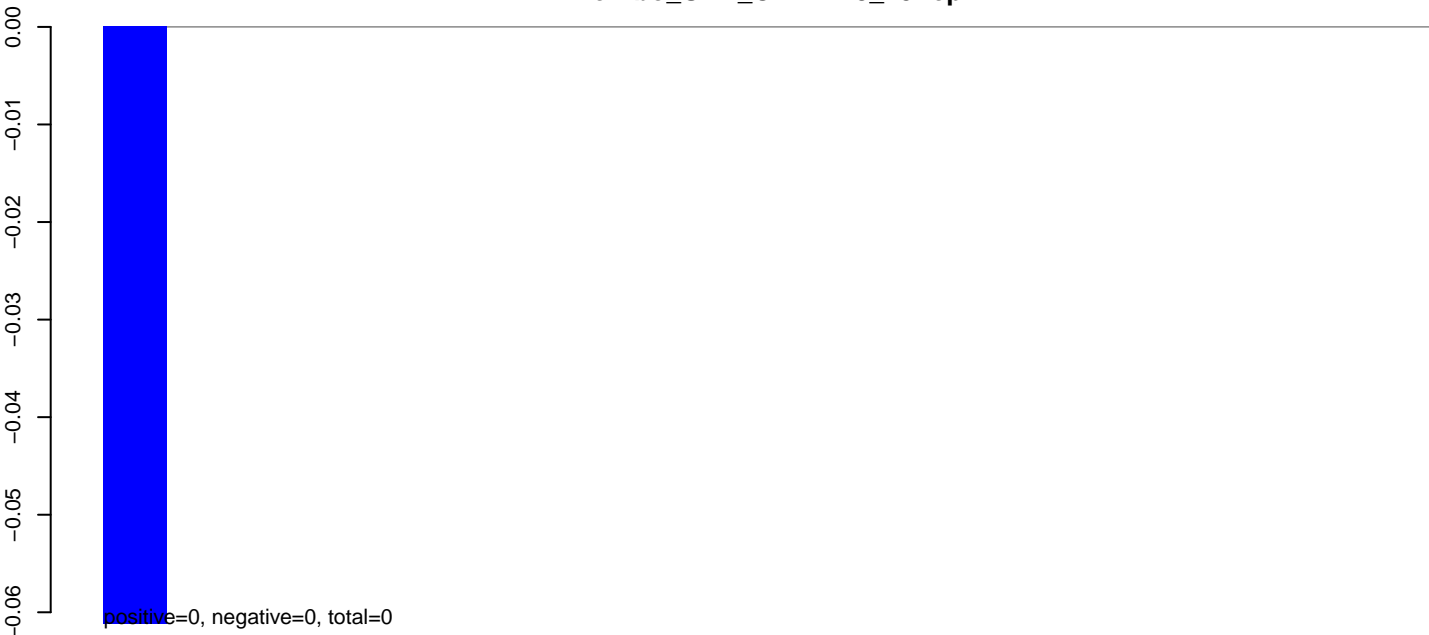
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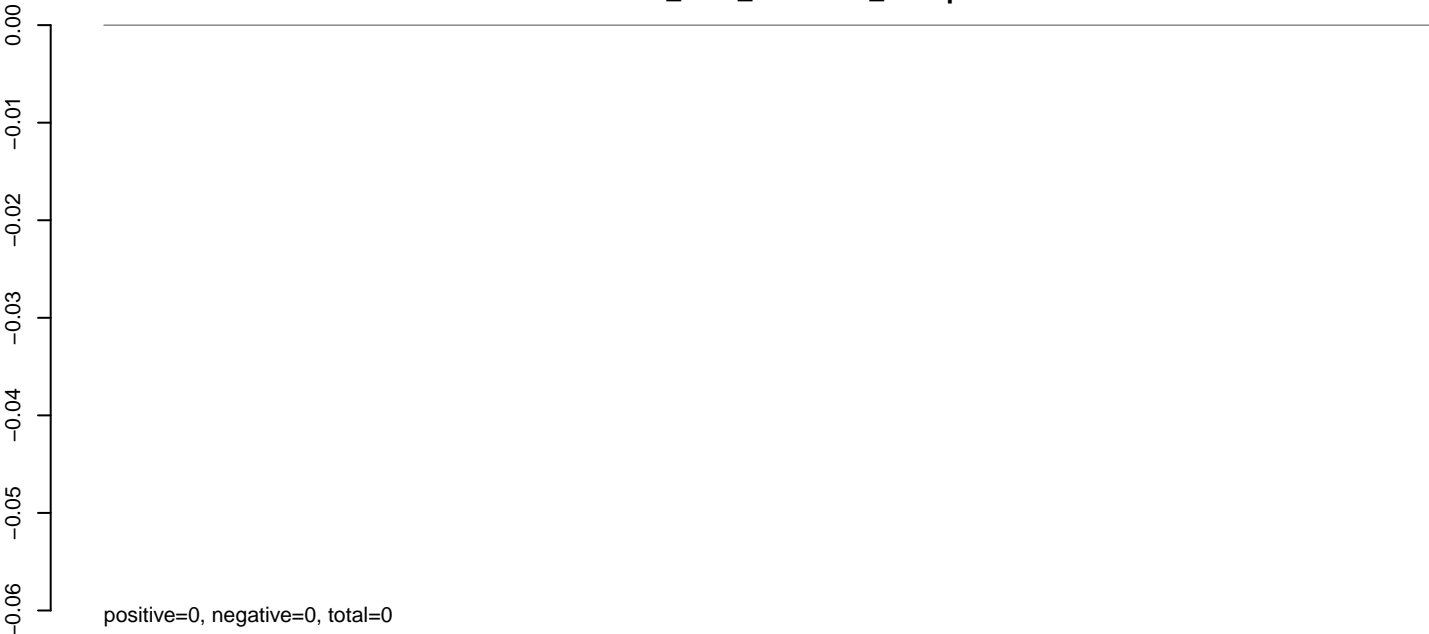
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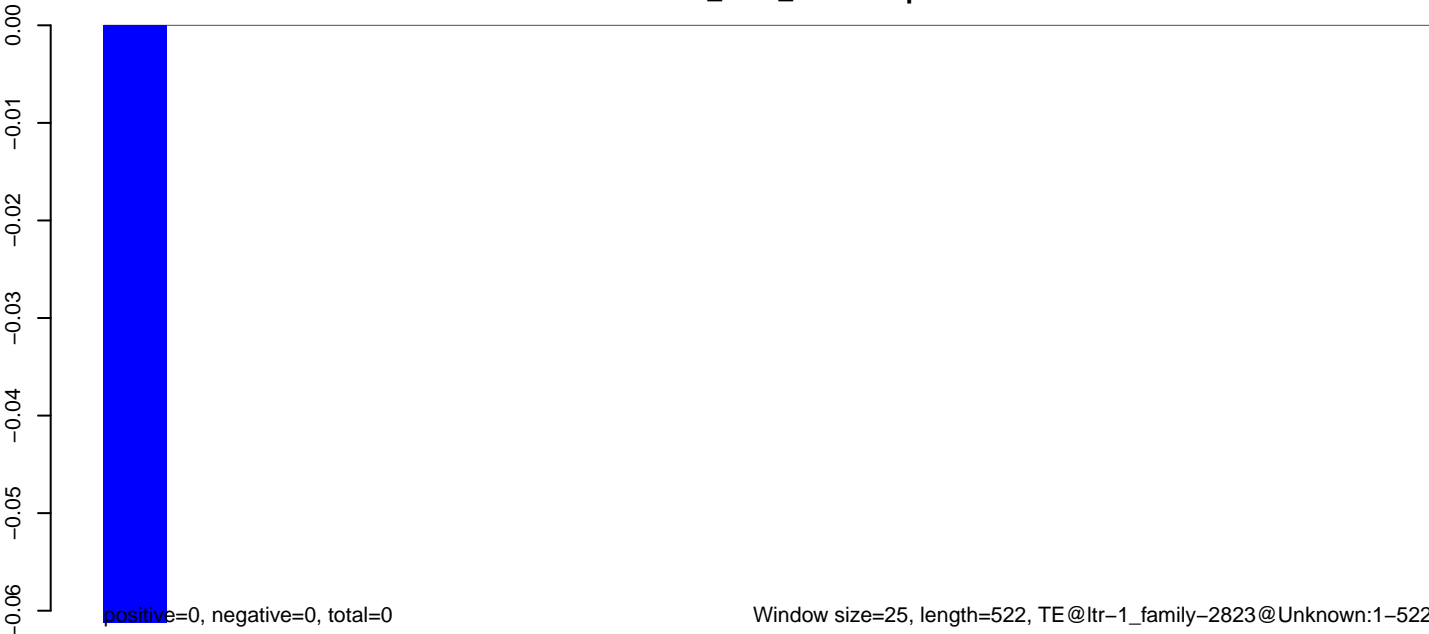
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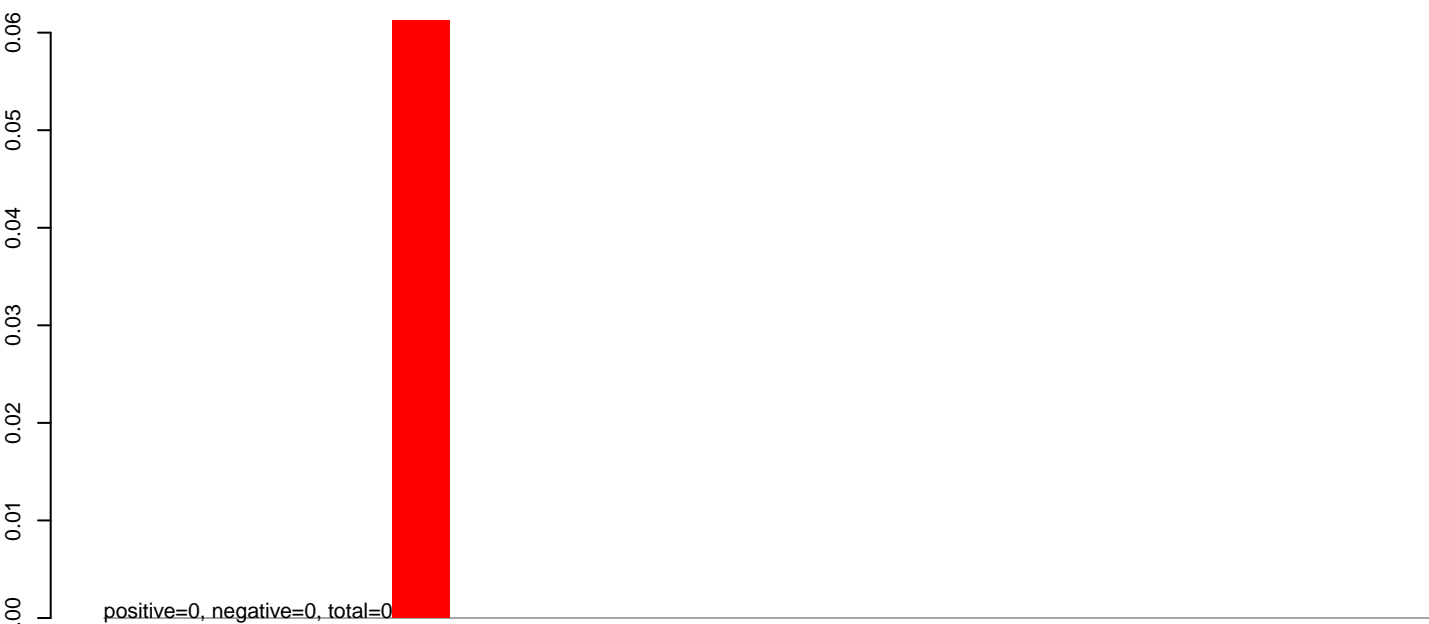
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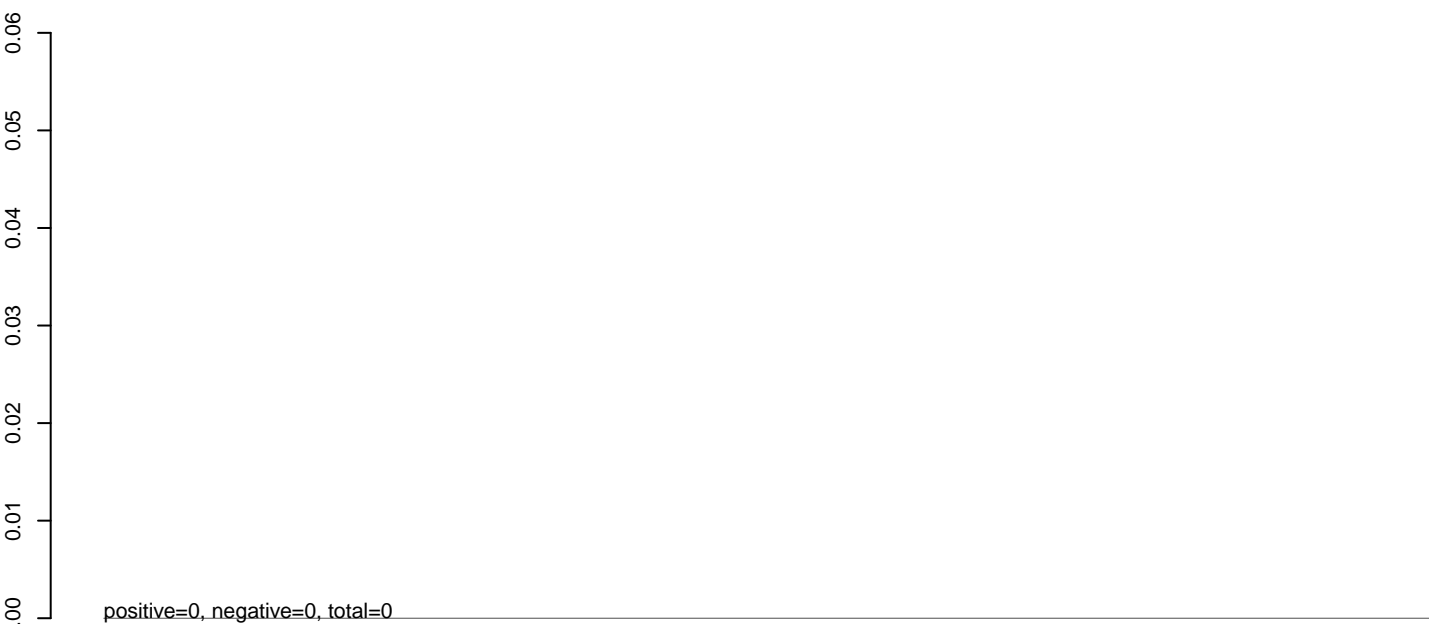
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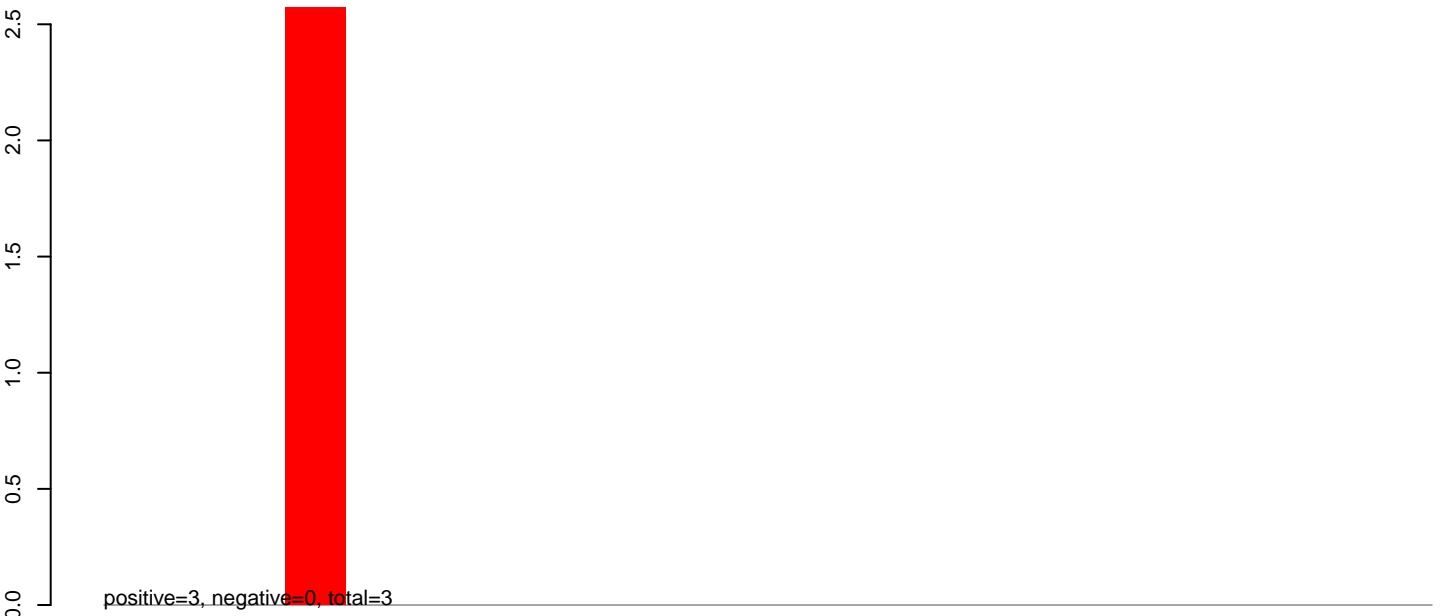


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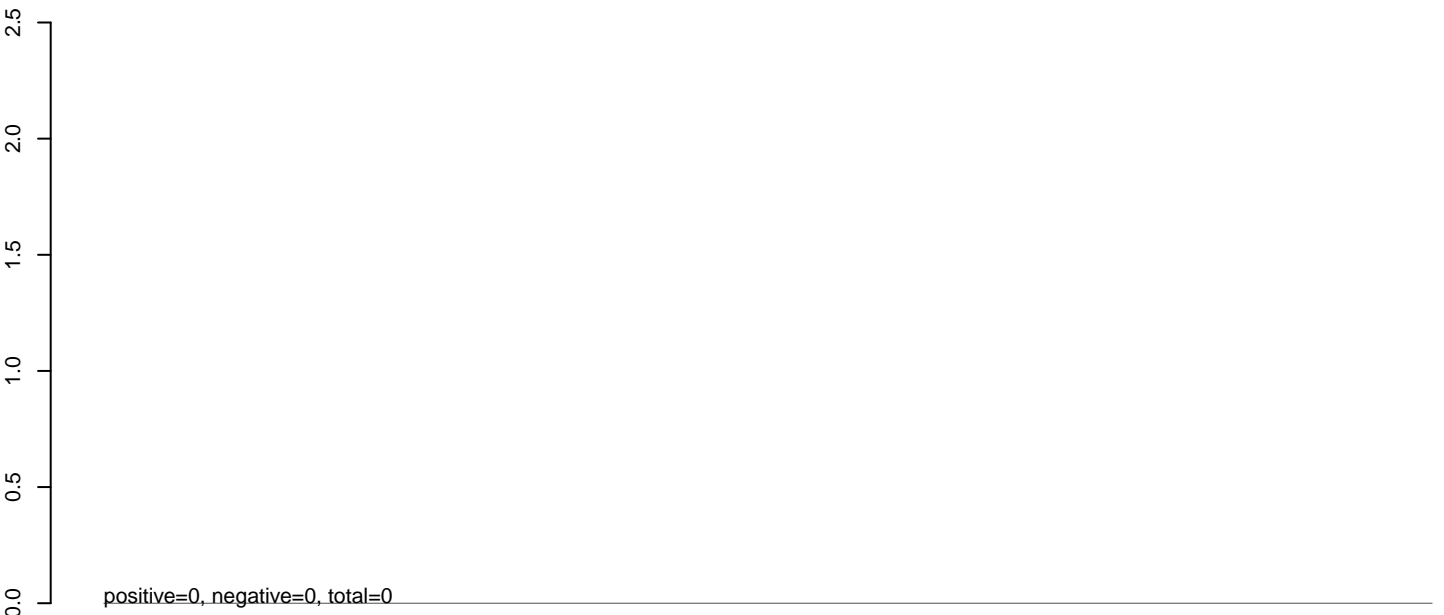


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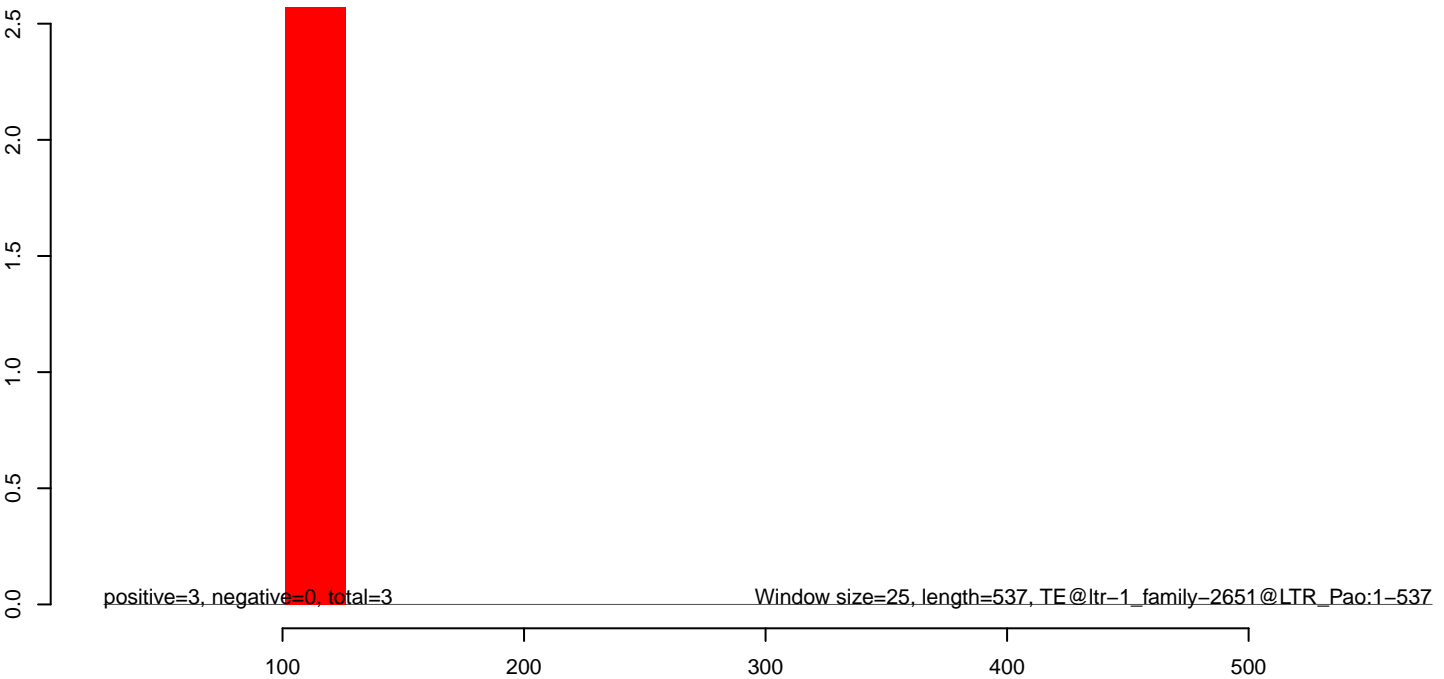
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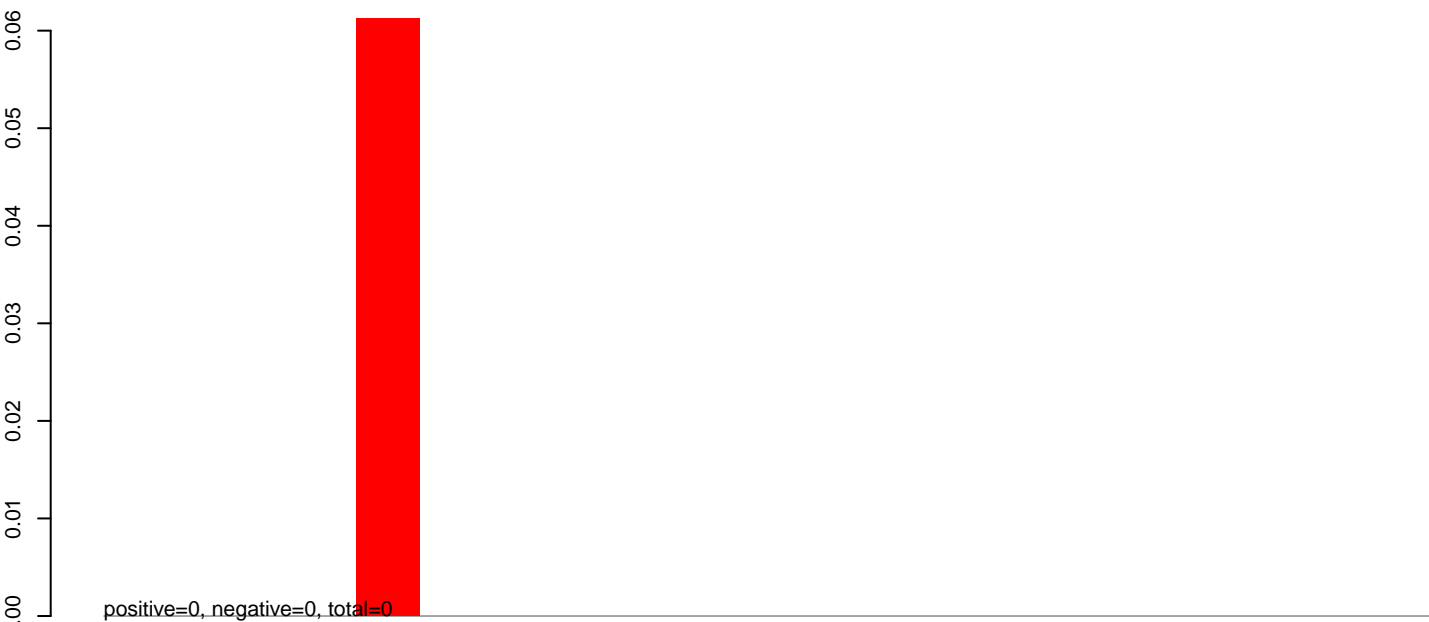
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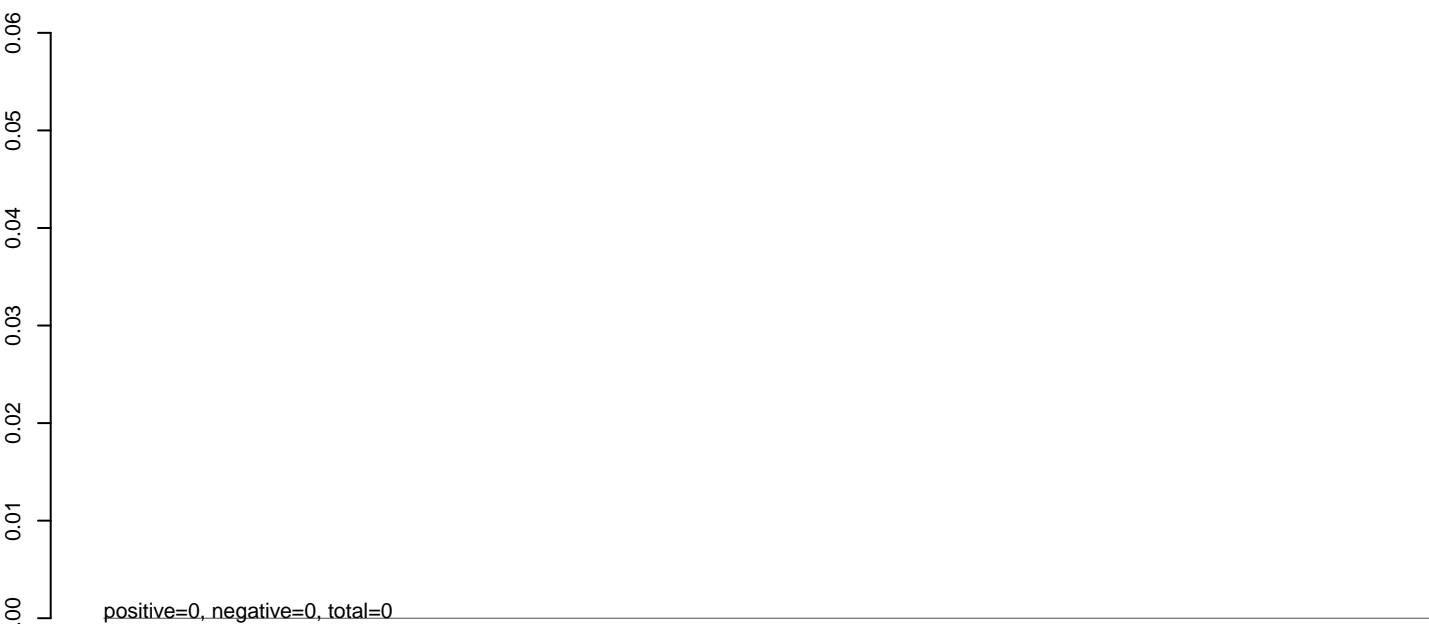
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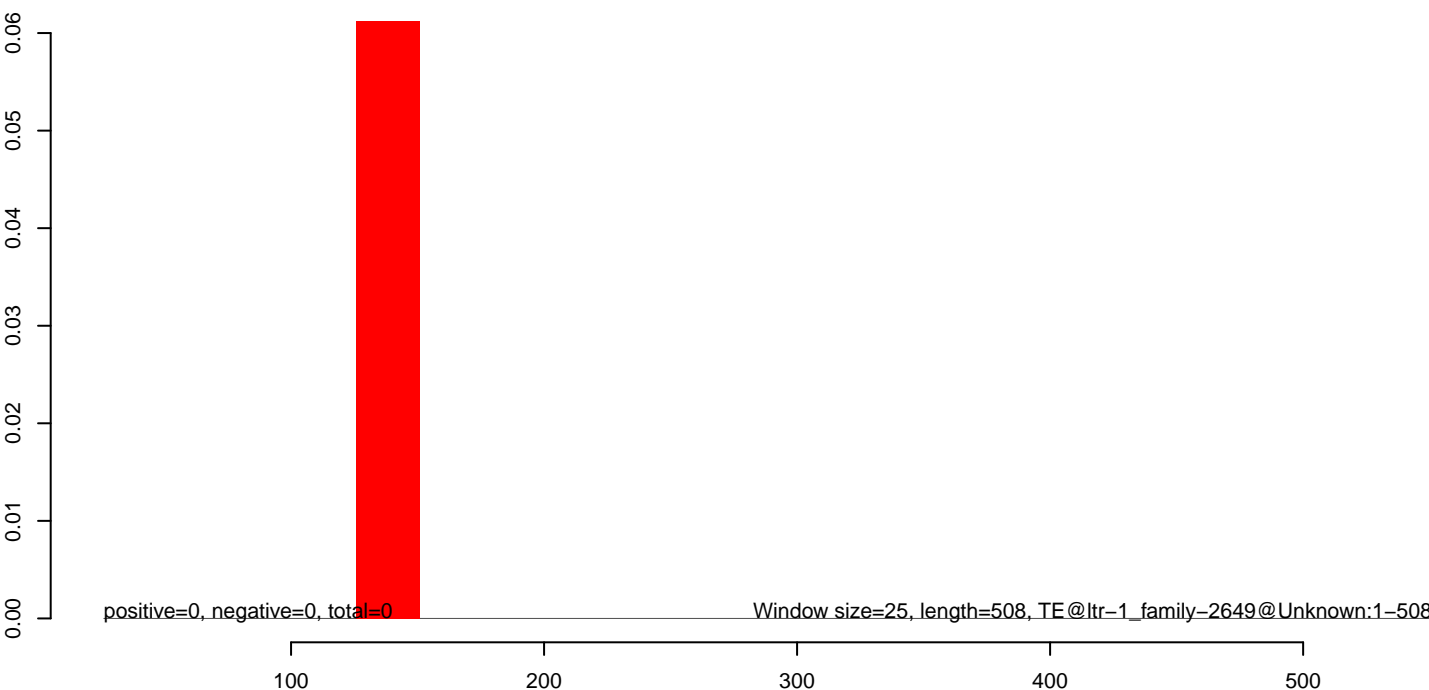
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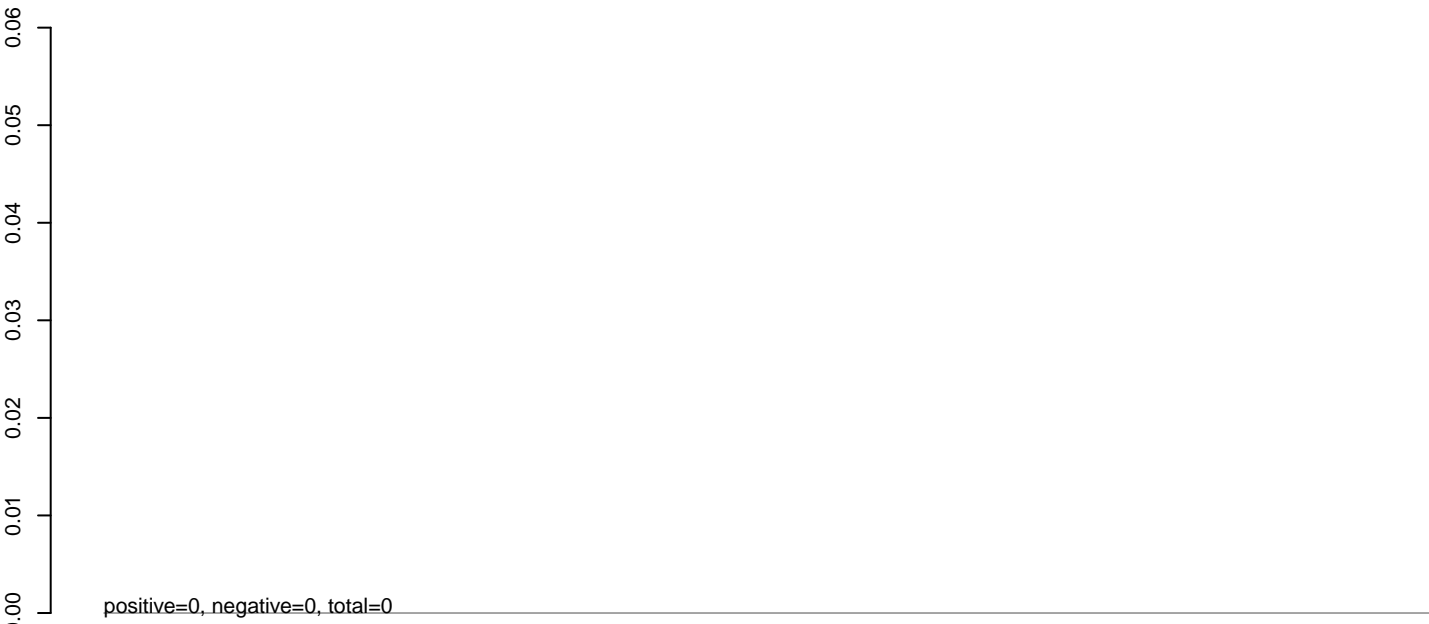
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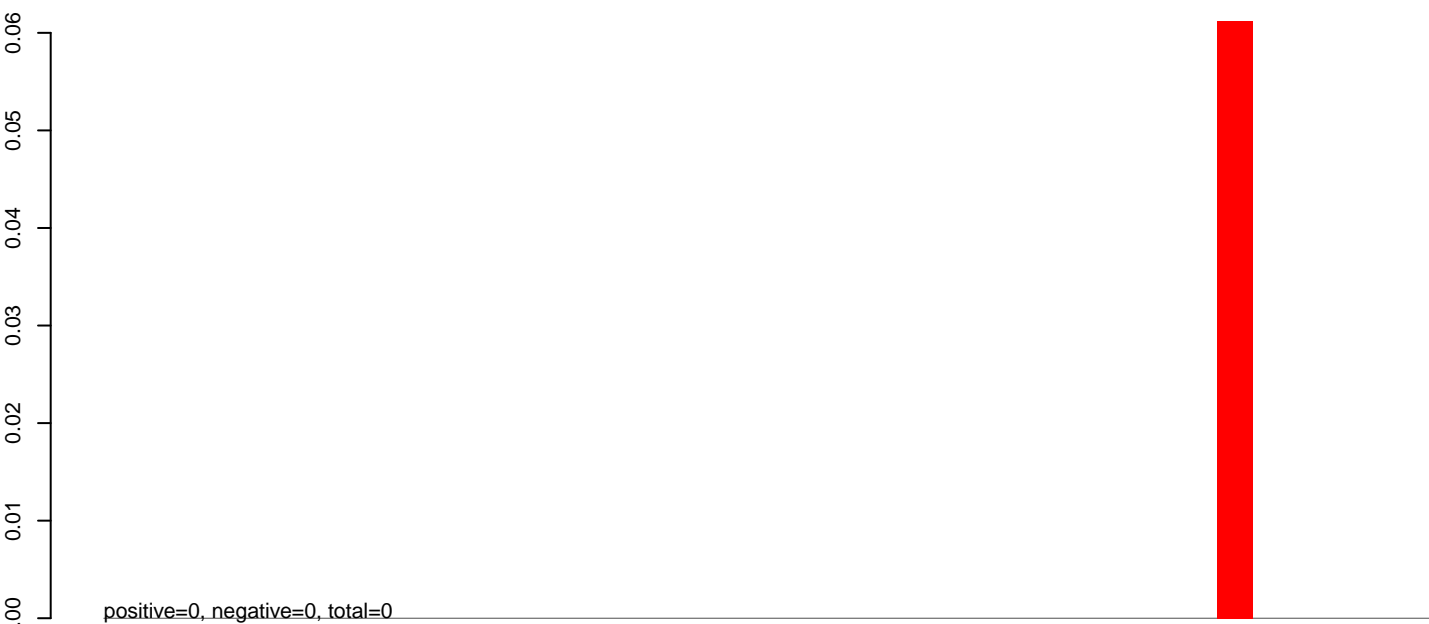
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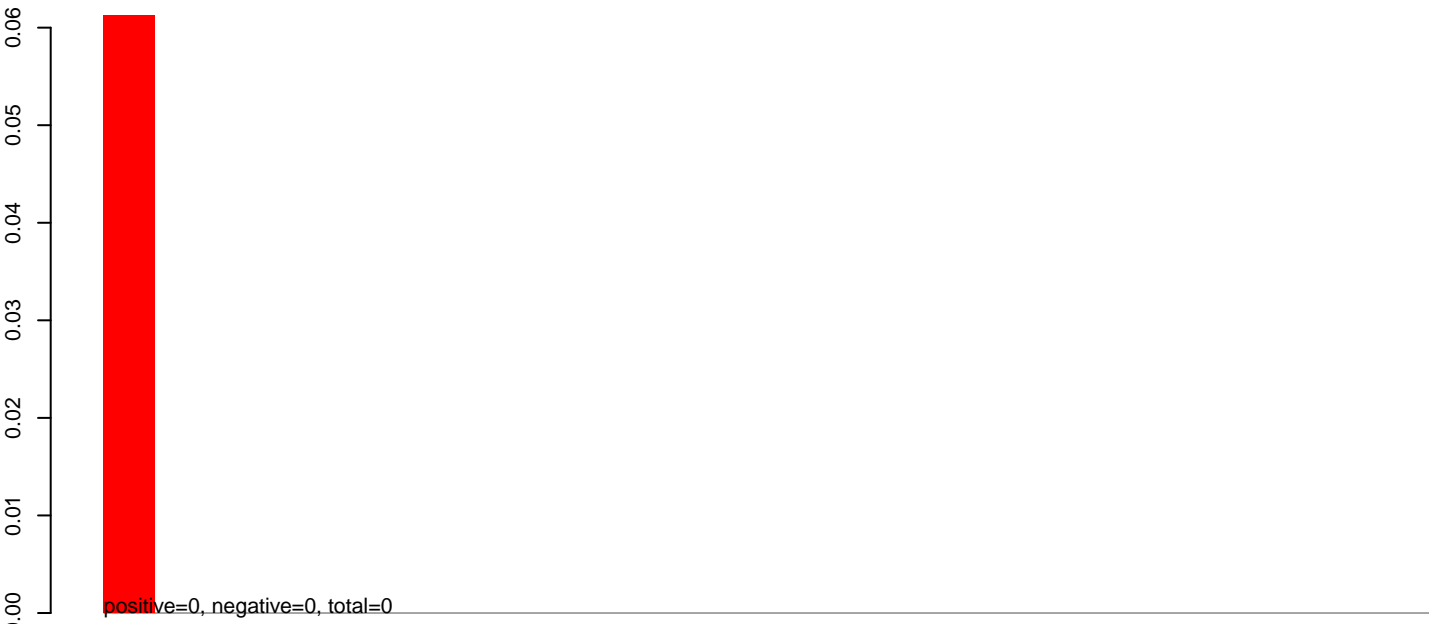
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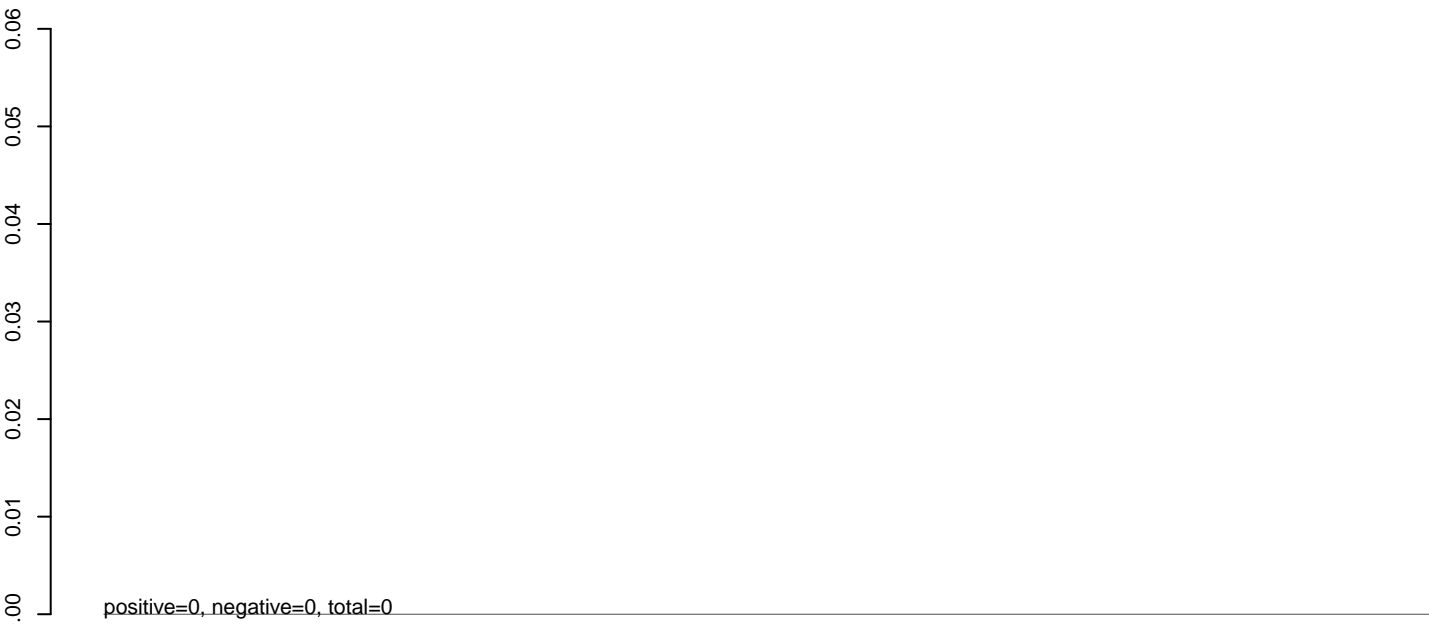
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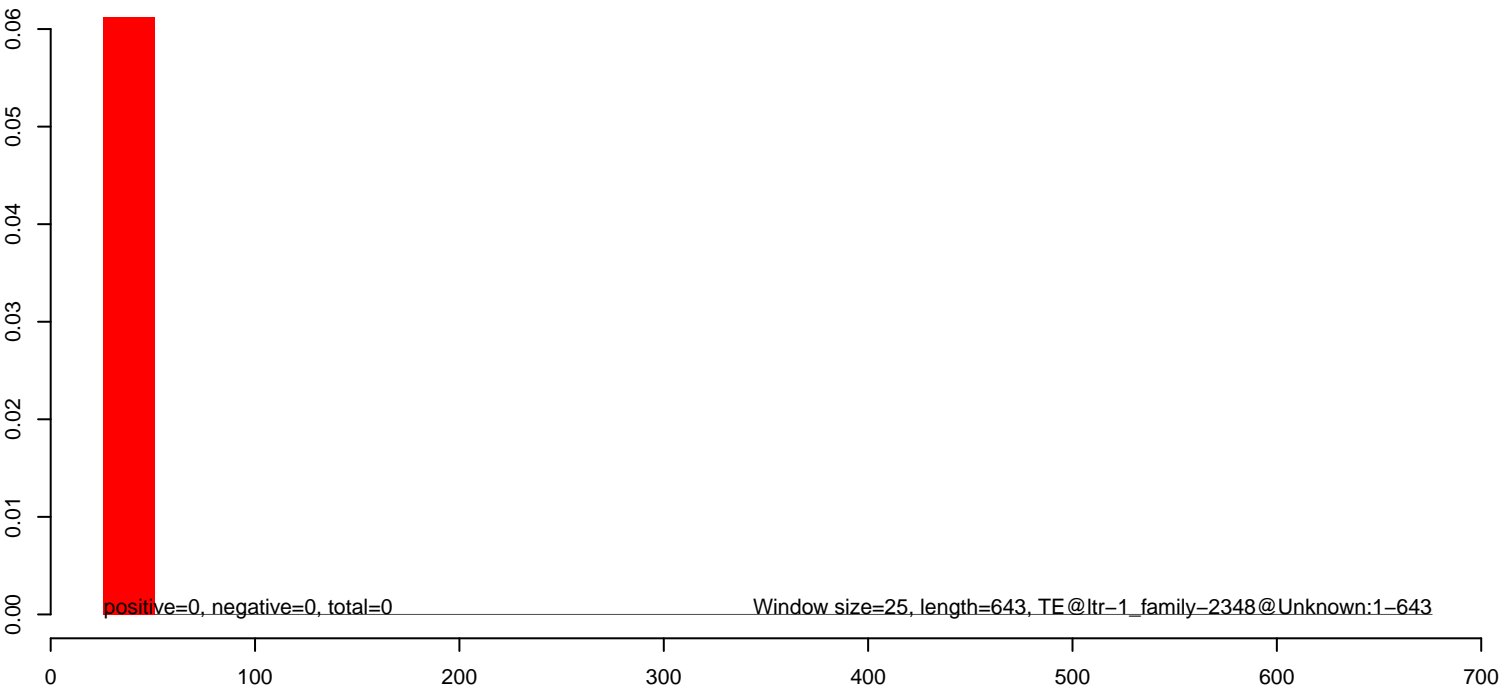
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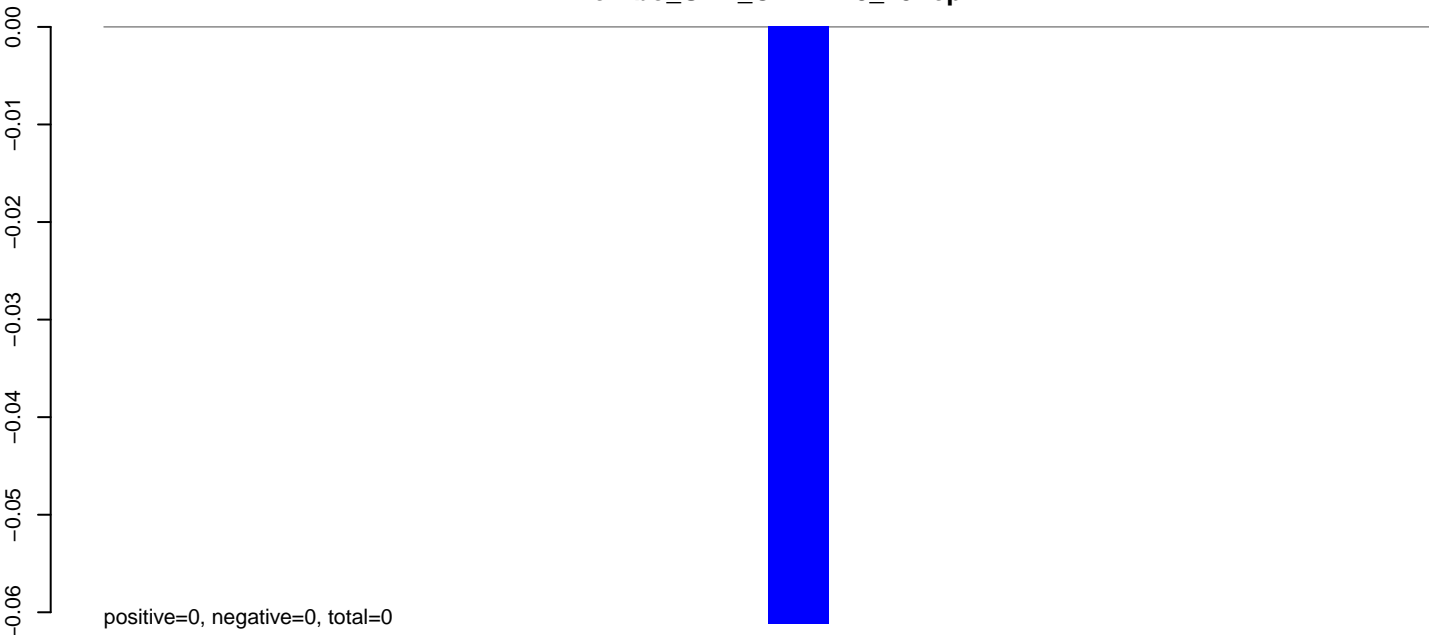
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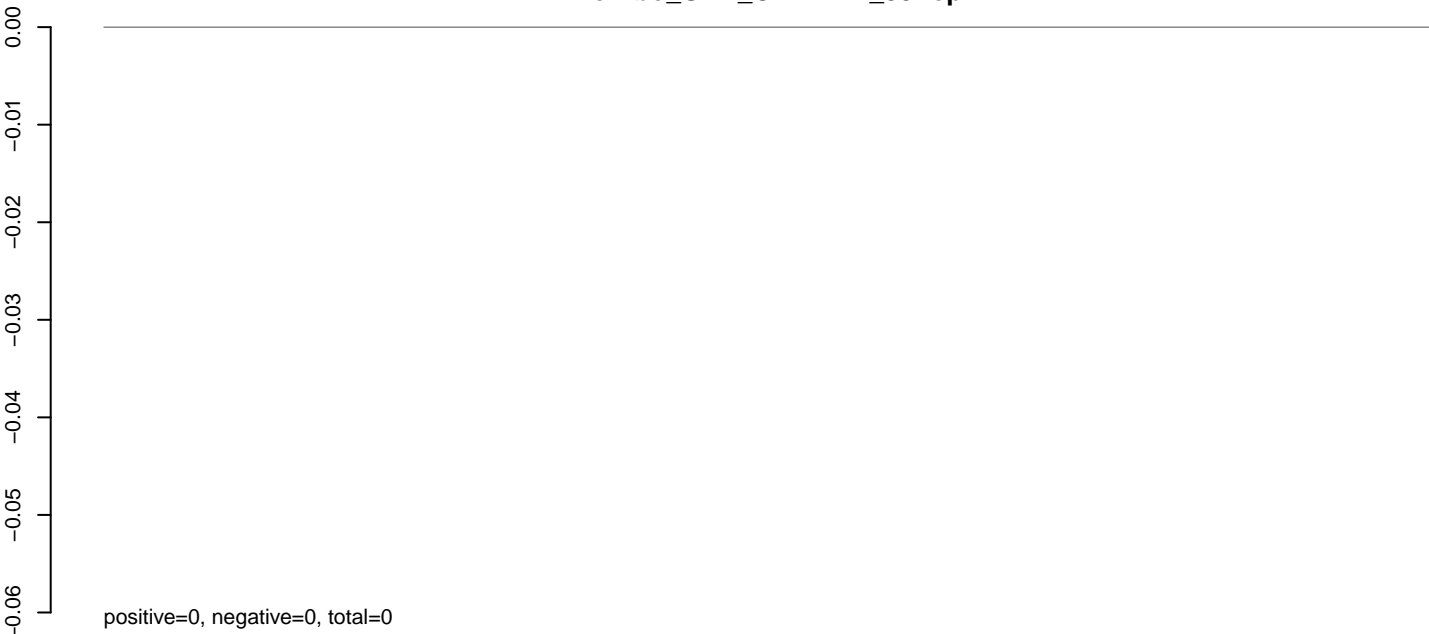
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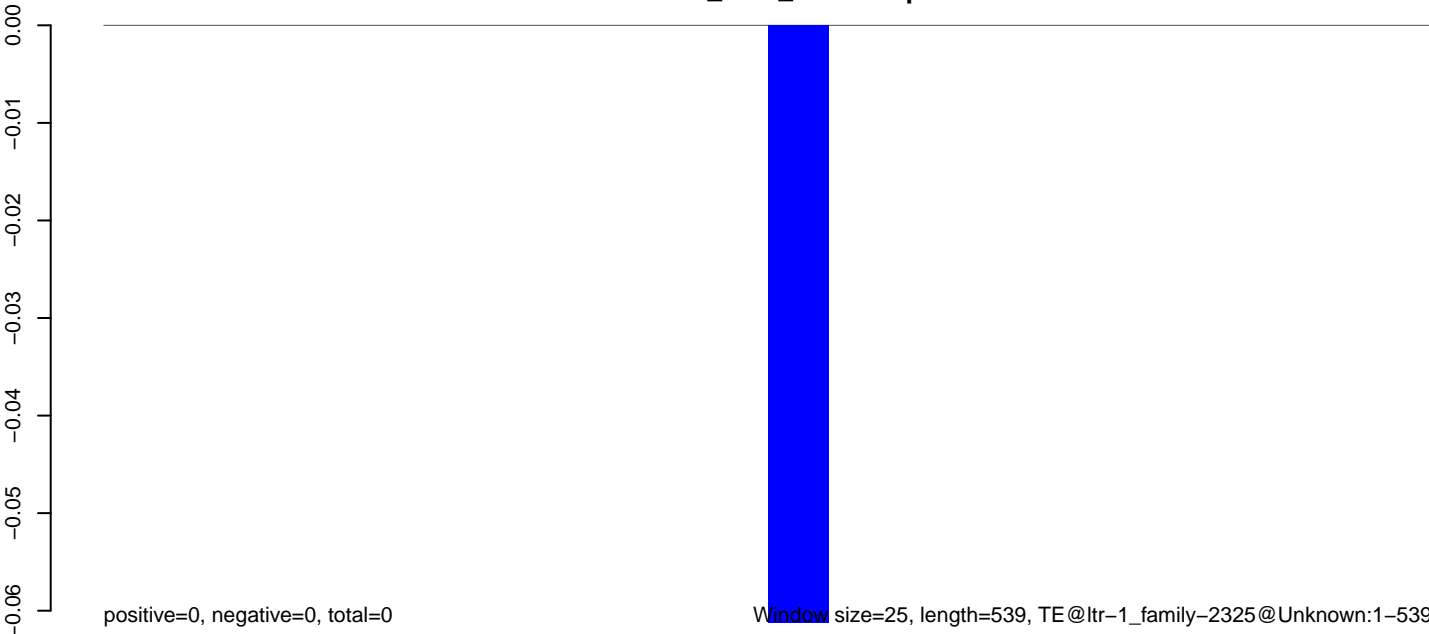
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



100 200 300 400 500

AeAlbo_U4.4_CHIKV.18_23.rep

0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06

positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.24_35.rep

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positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

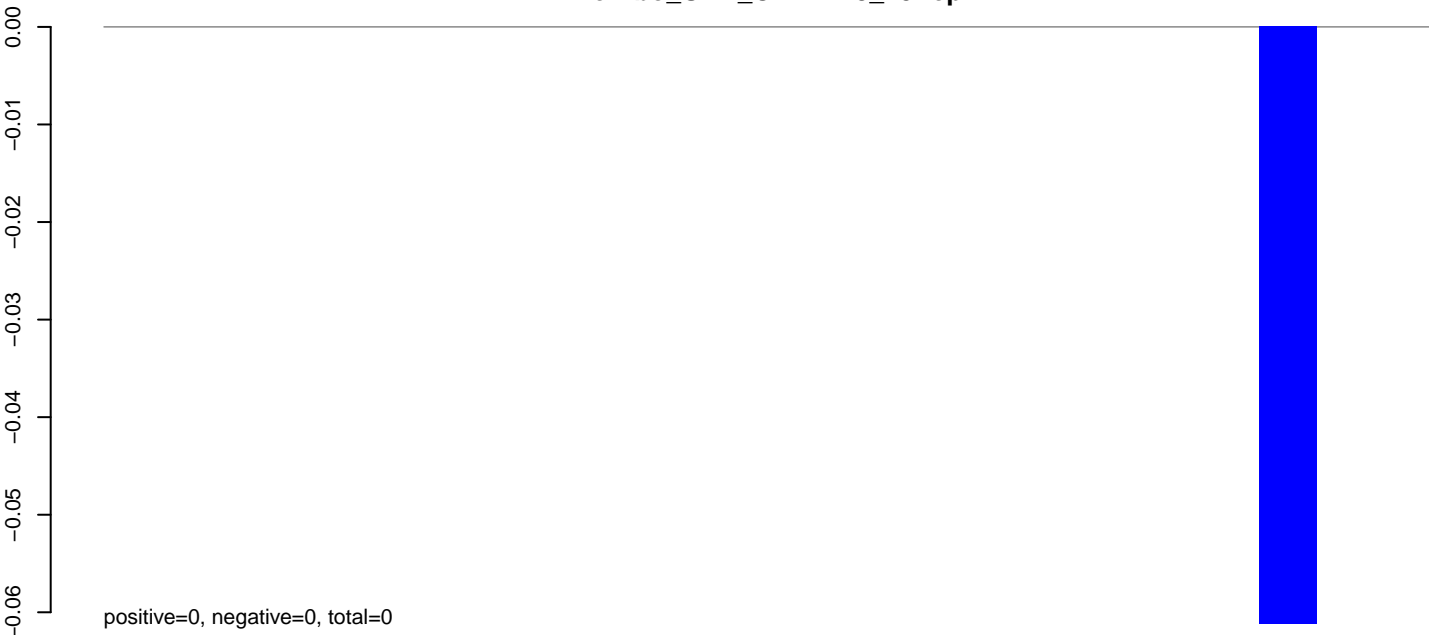
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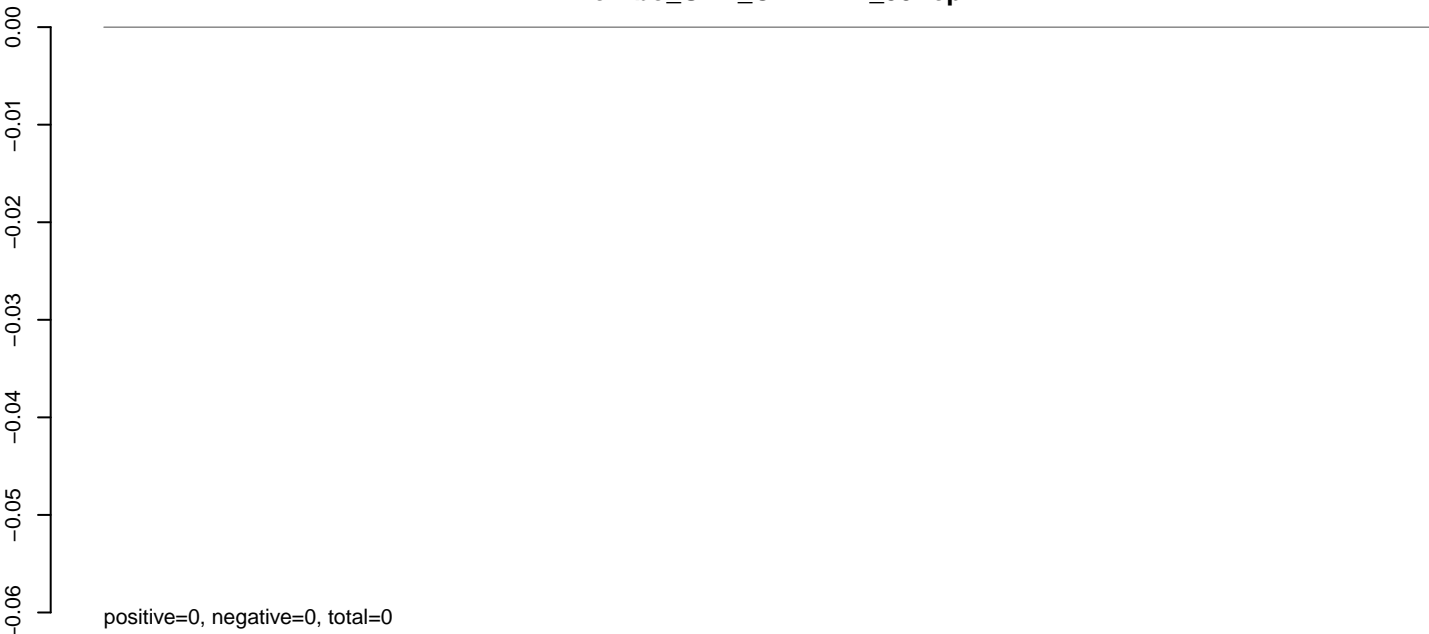
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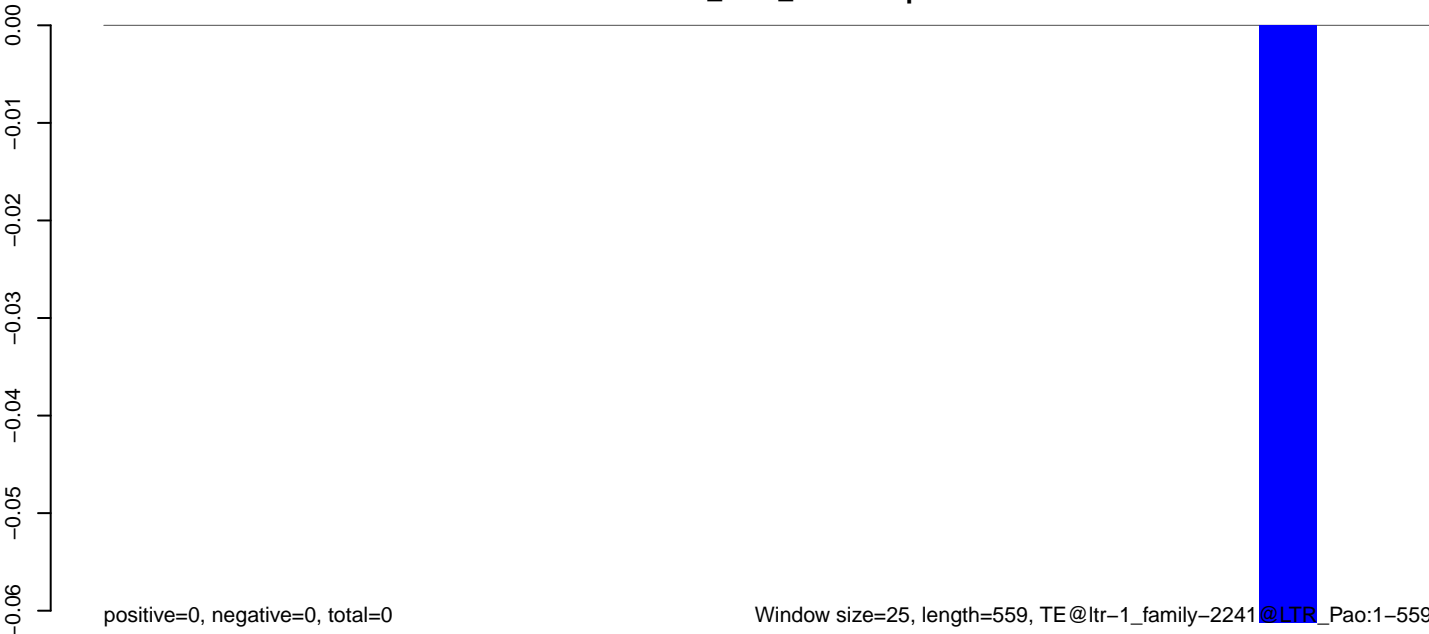
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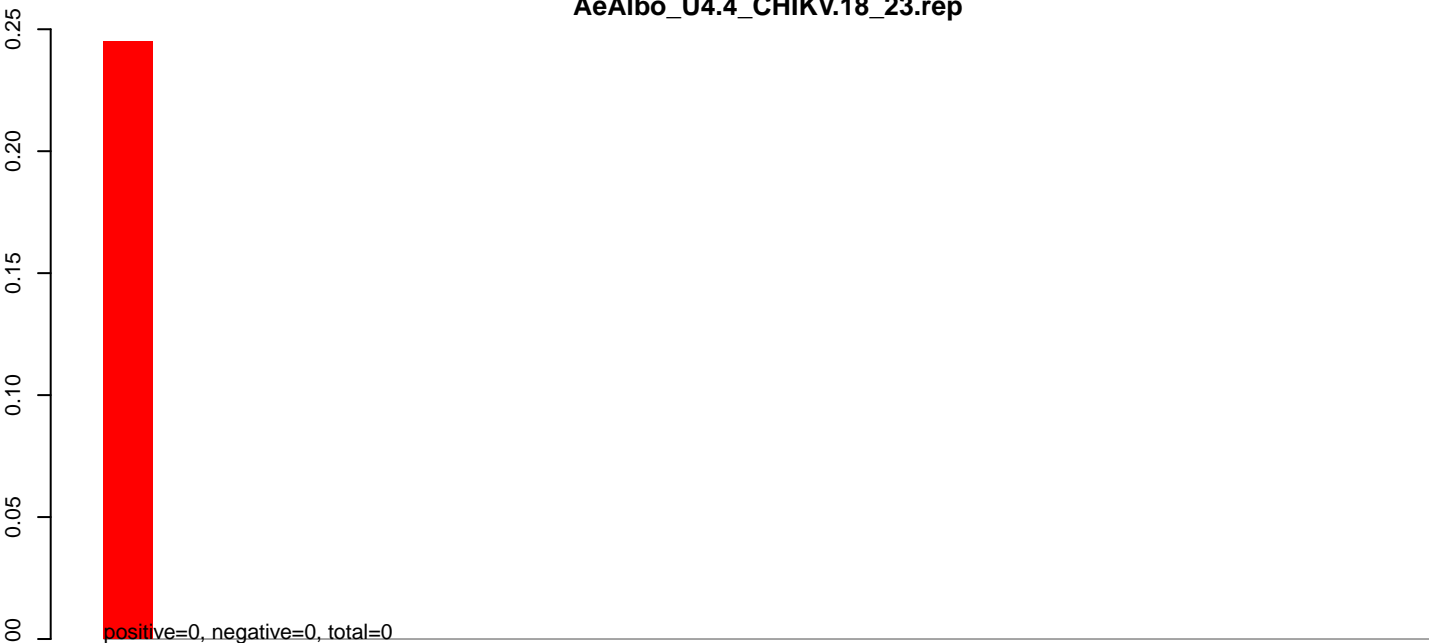
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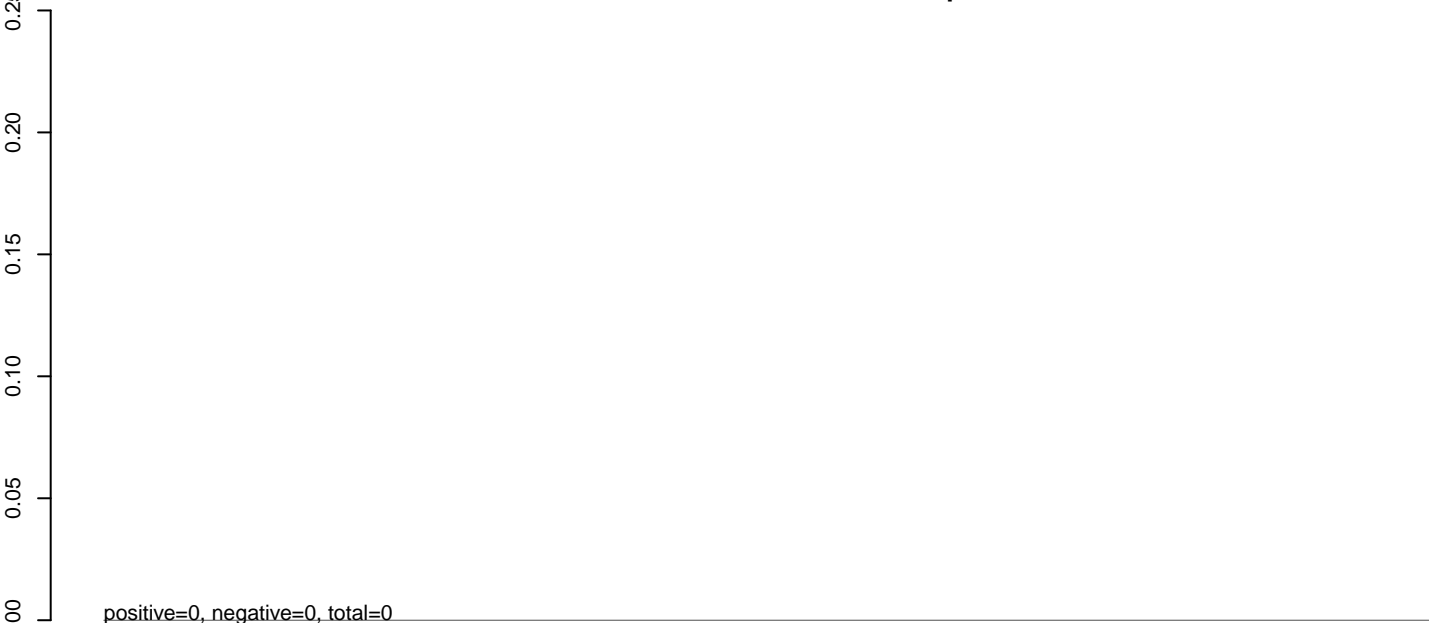
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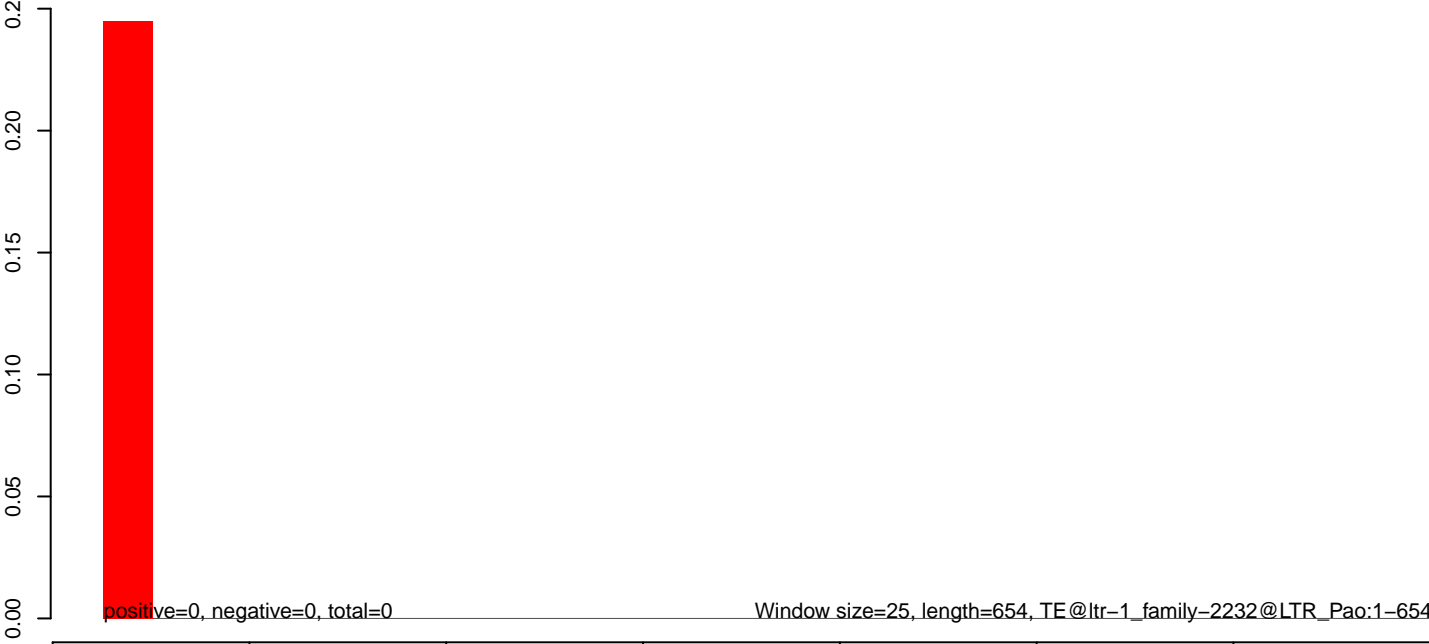
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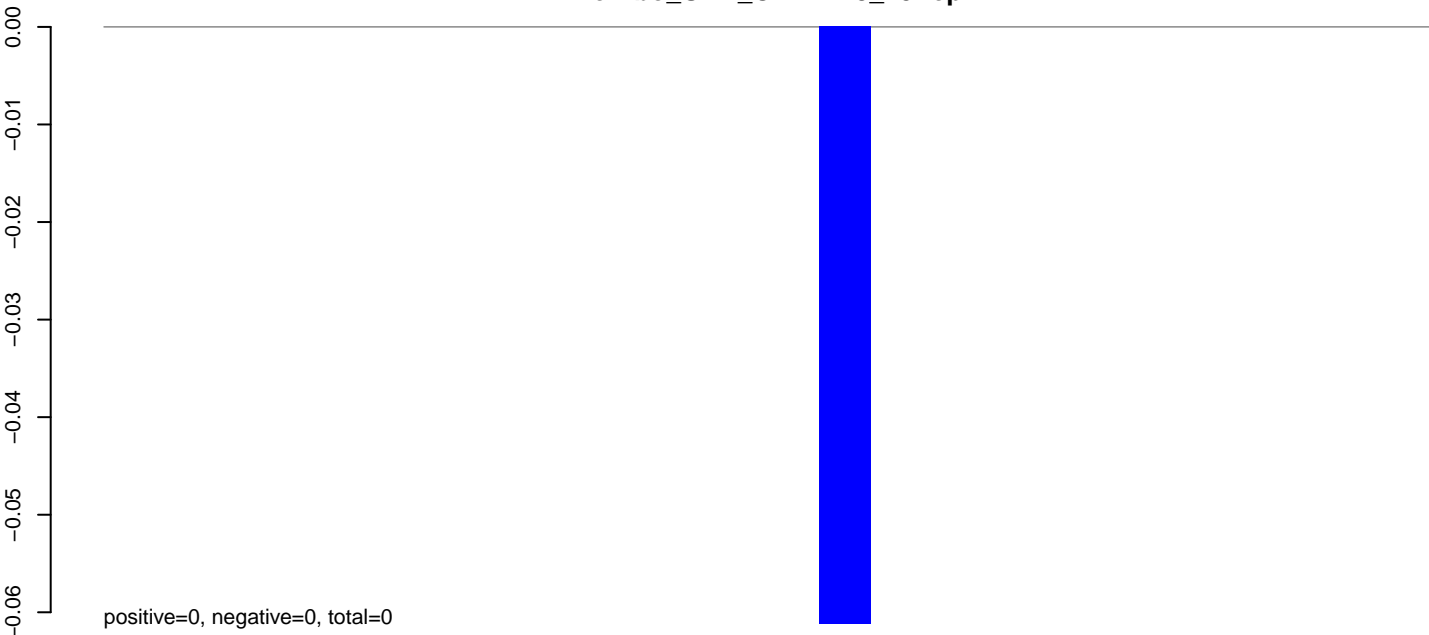
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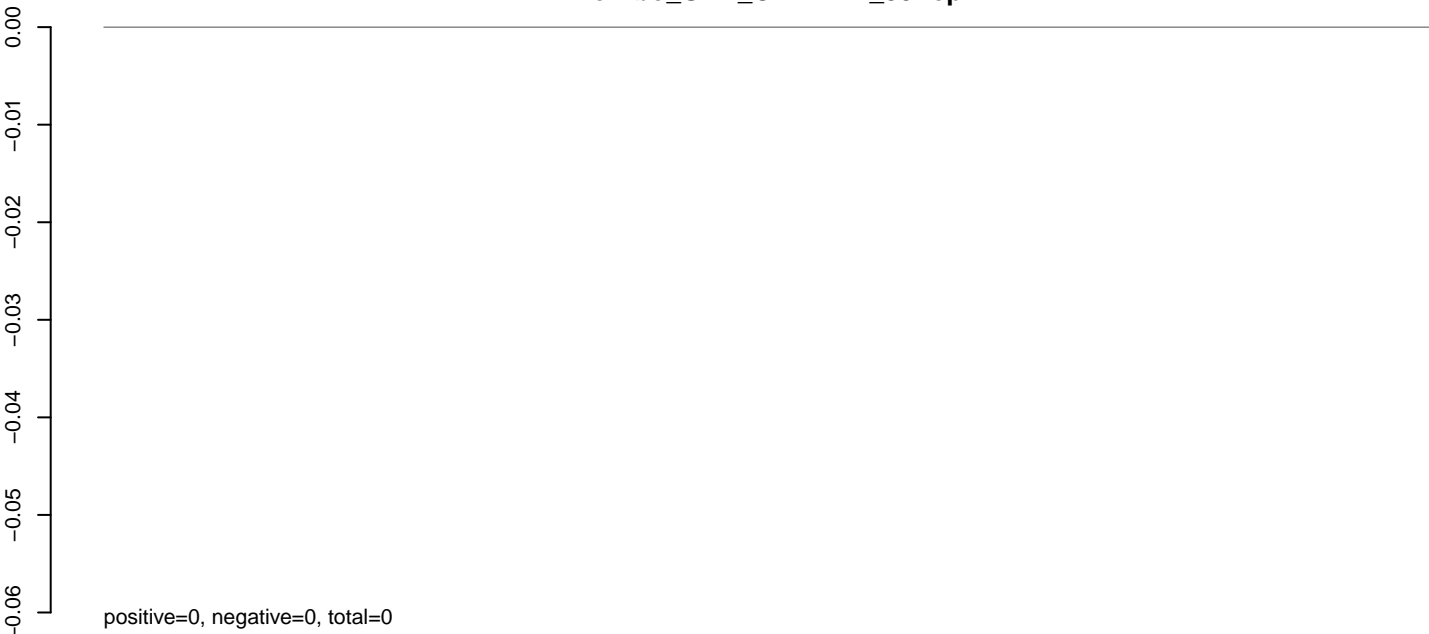
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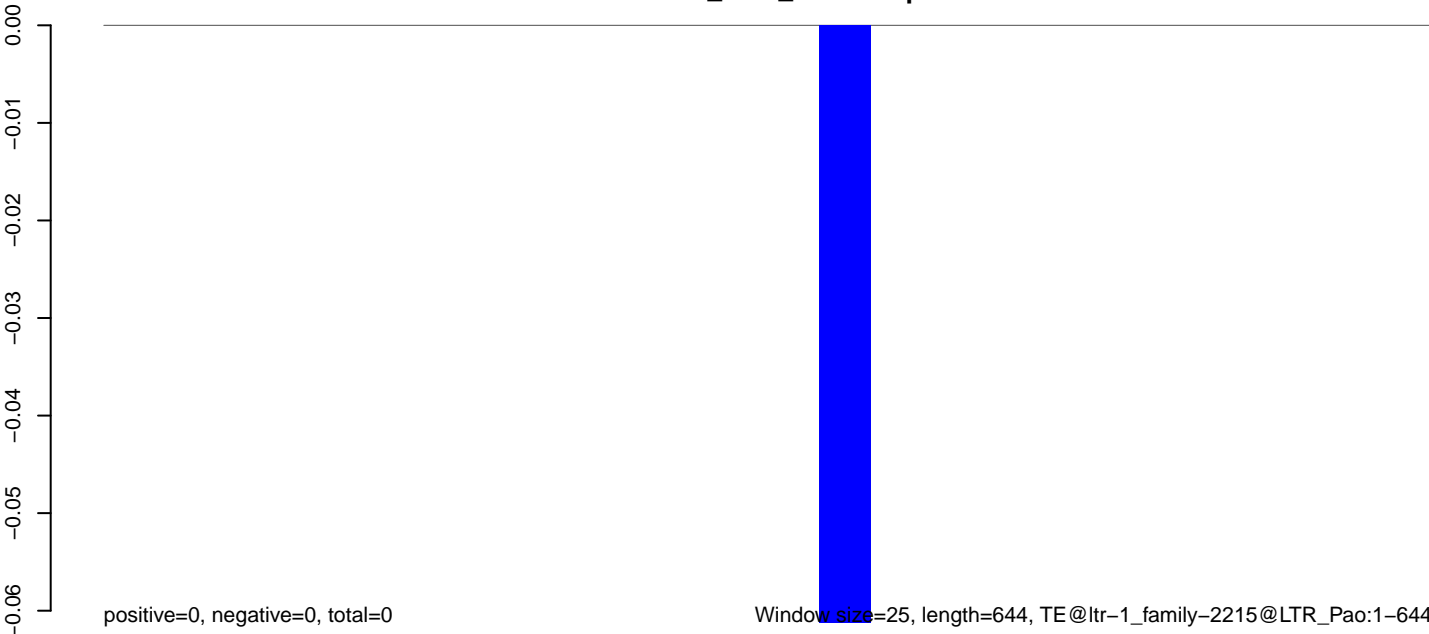
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



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AeAlbo_U4.4_CHIKV.18_23.rep

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positive=0, negative=0, total=0



AeAlbo_U4.4_CHIKV.24_35.rep

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AeAlbo_U4.4_CHIKV.rep

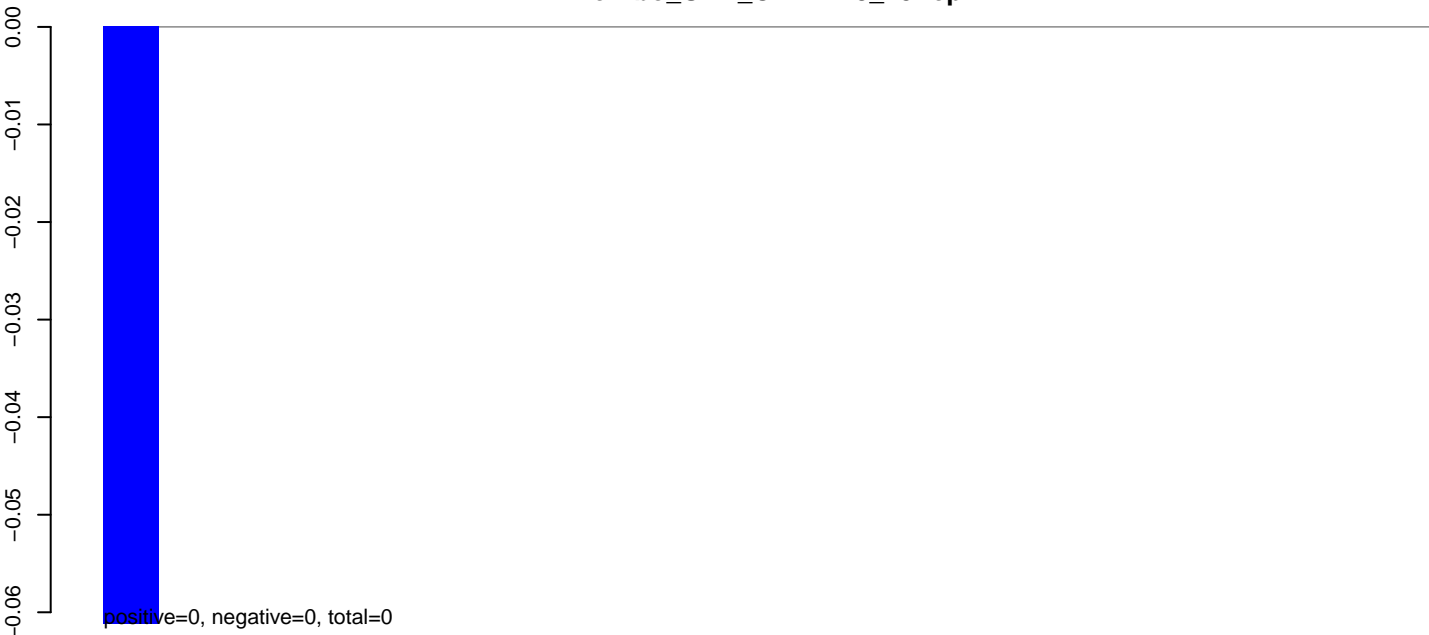
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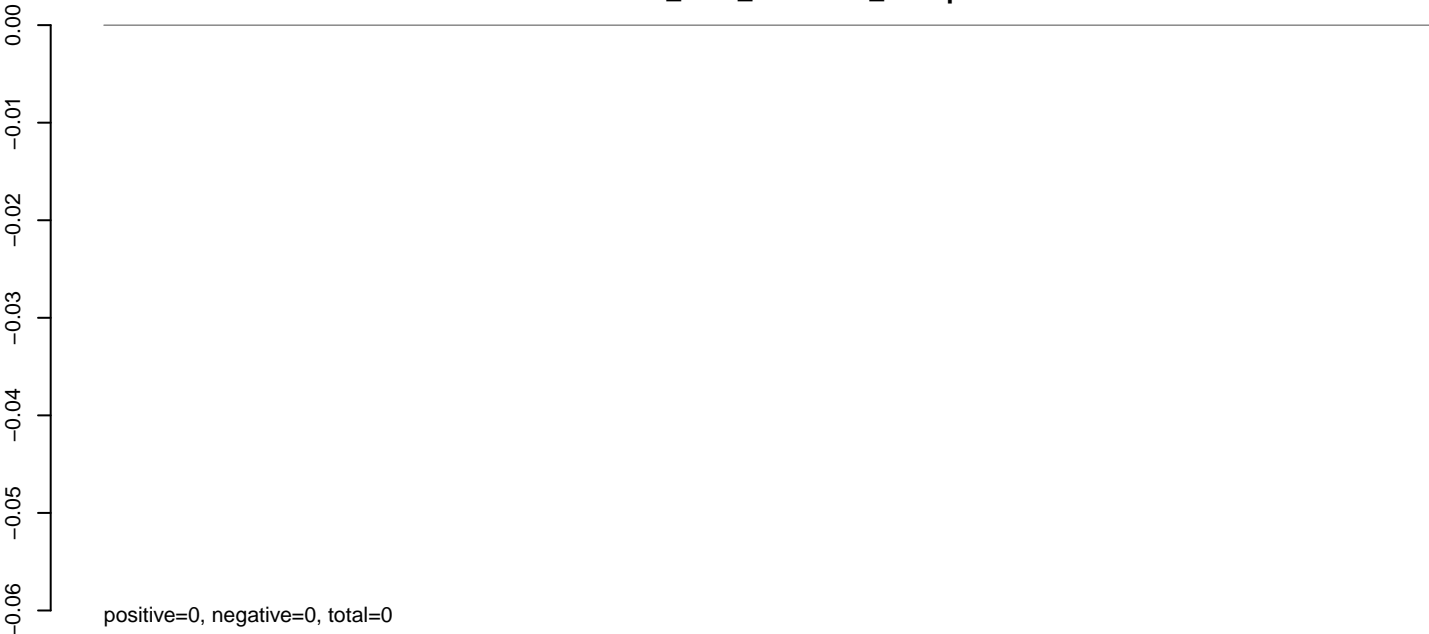
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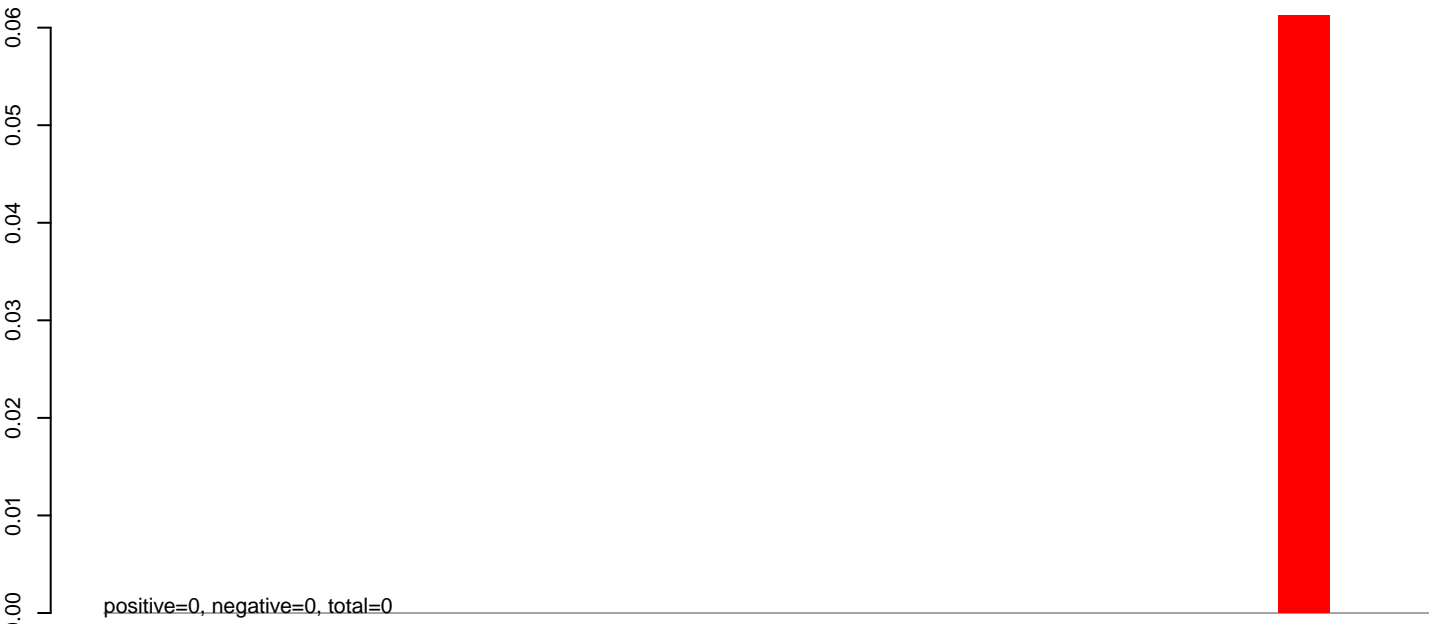
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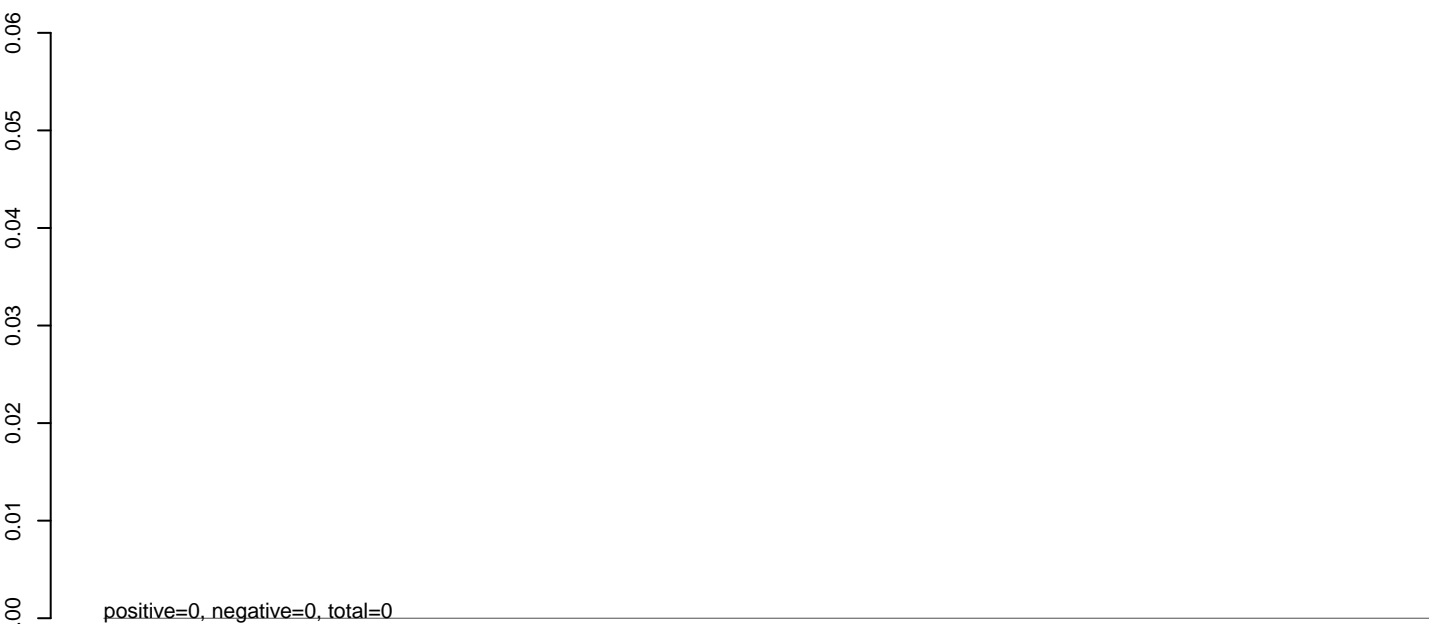
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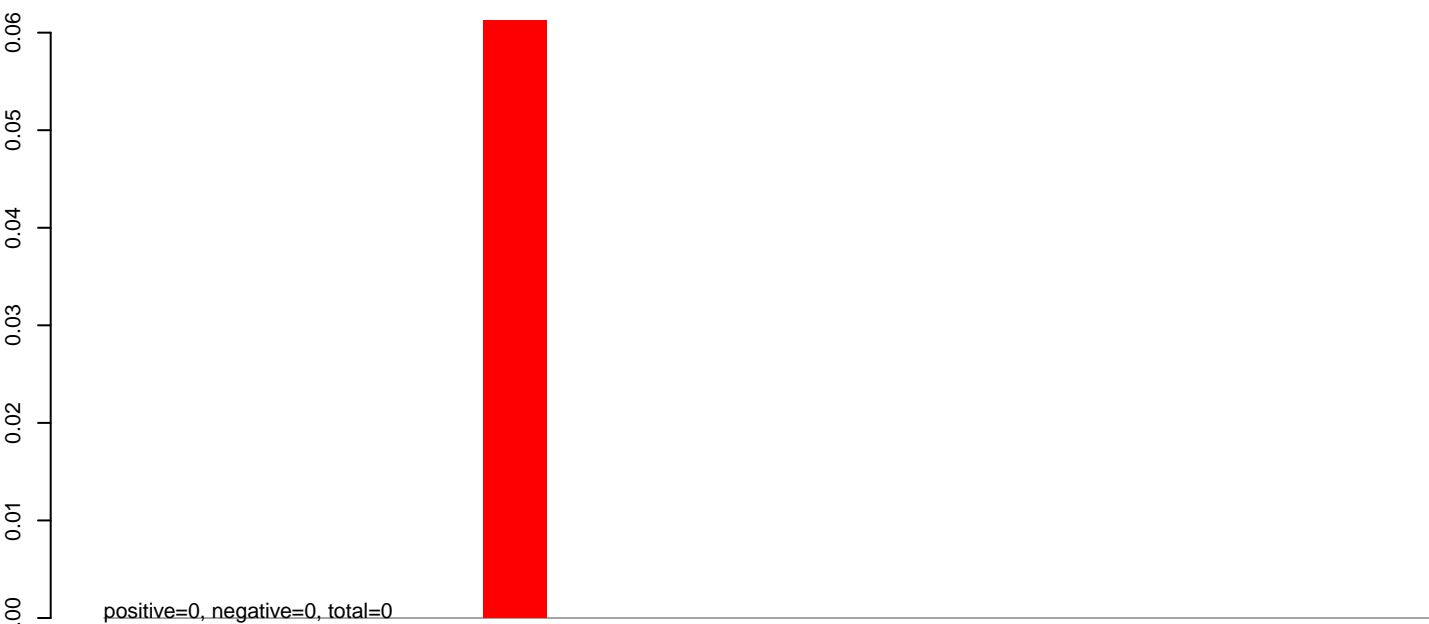


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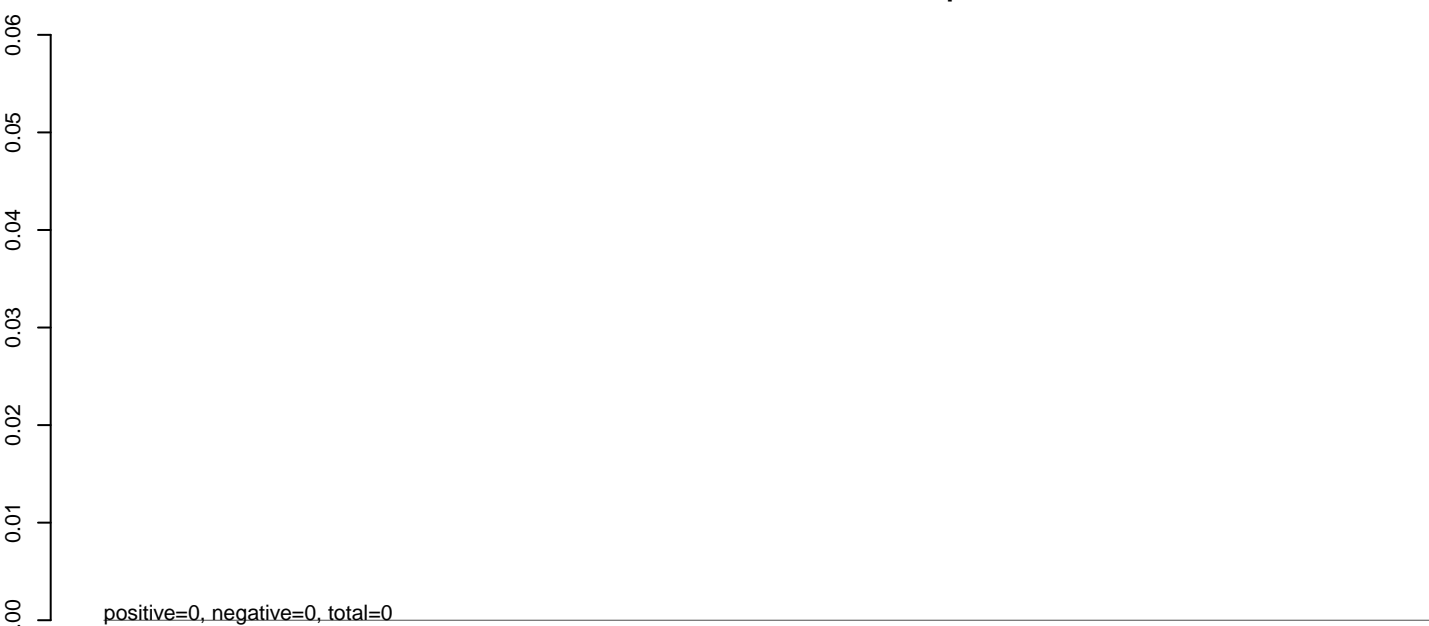


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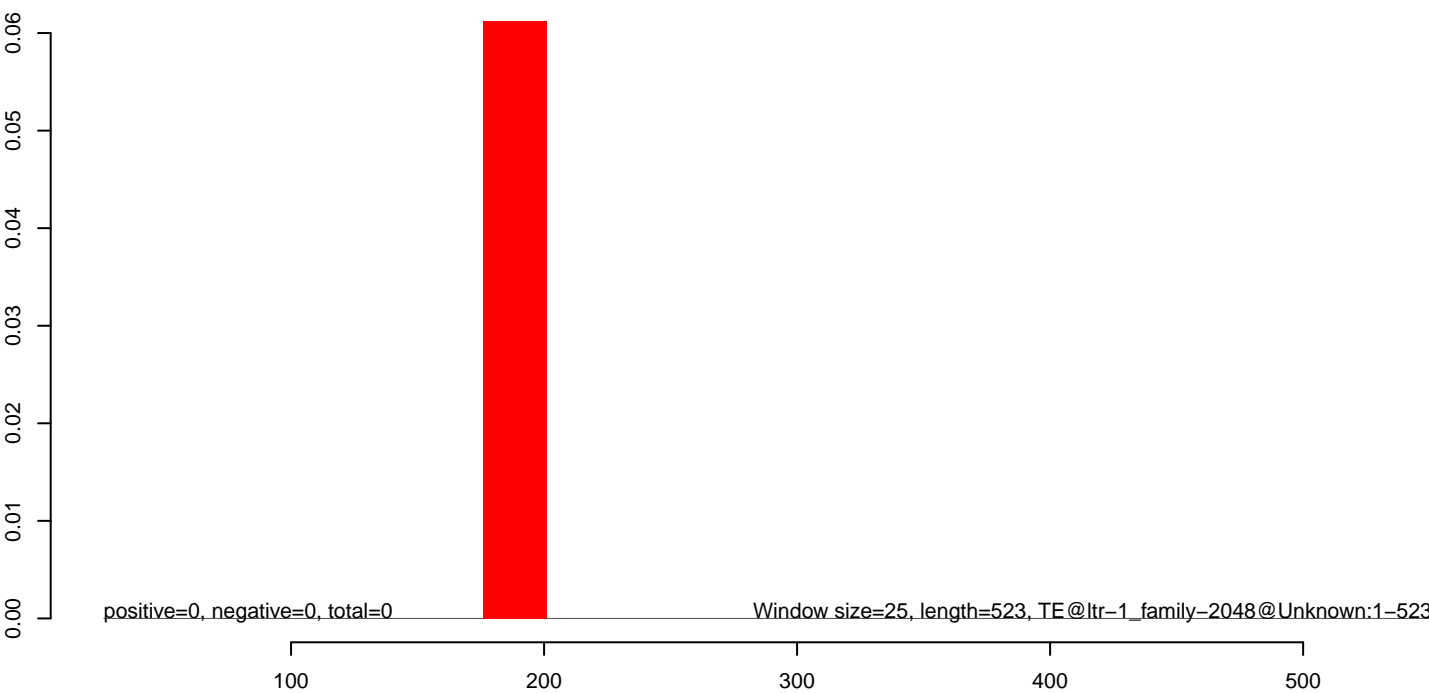
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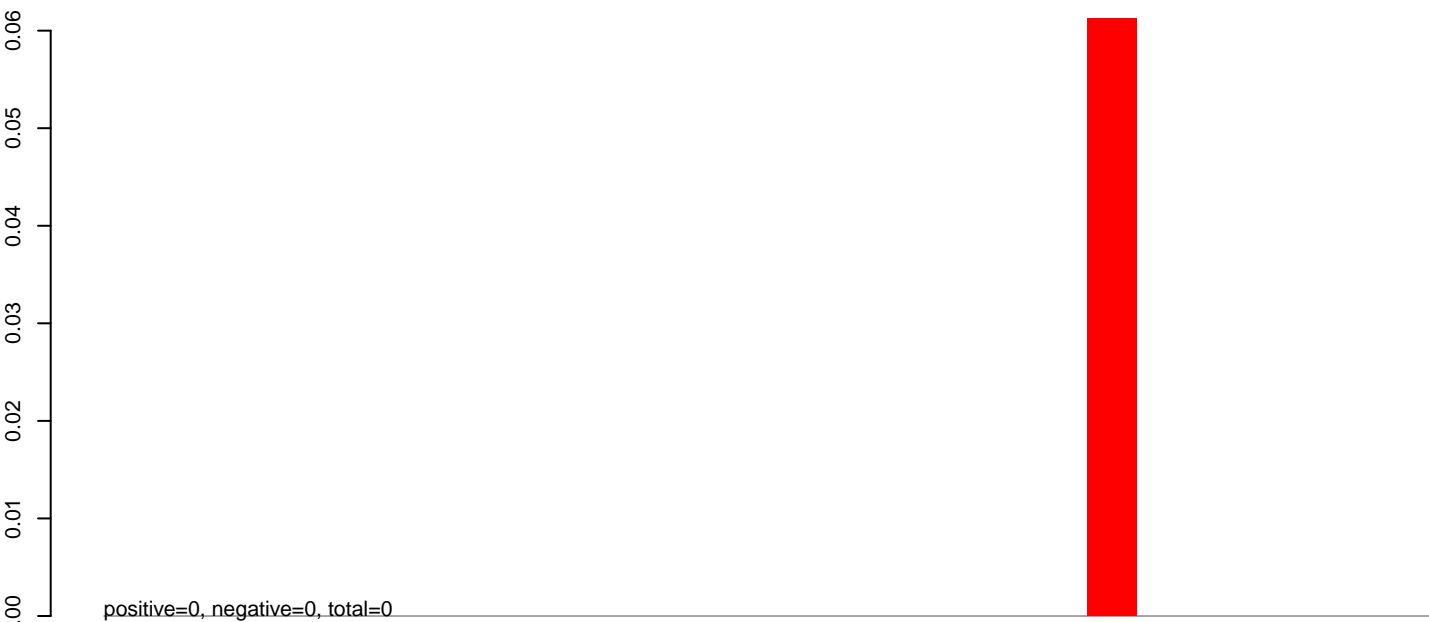
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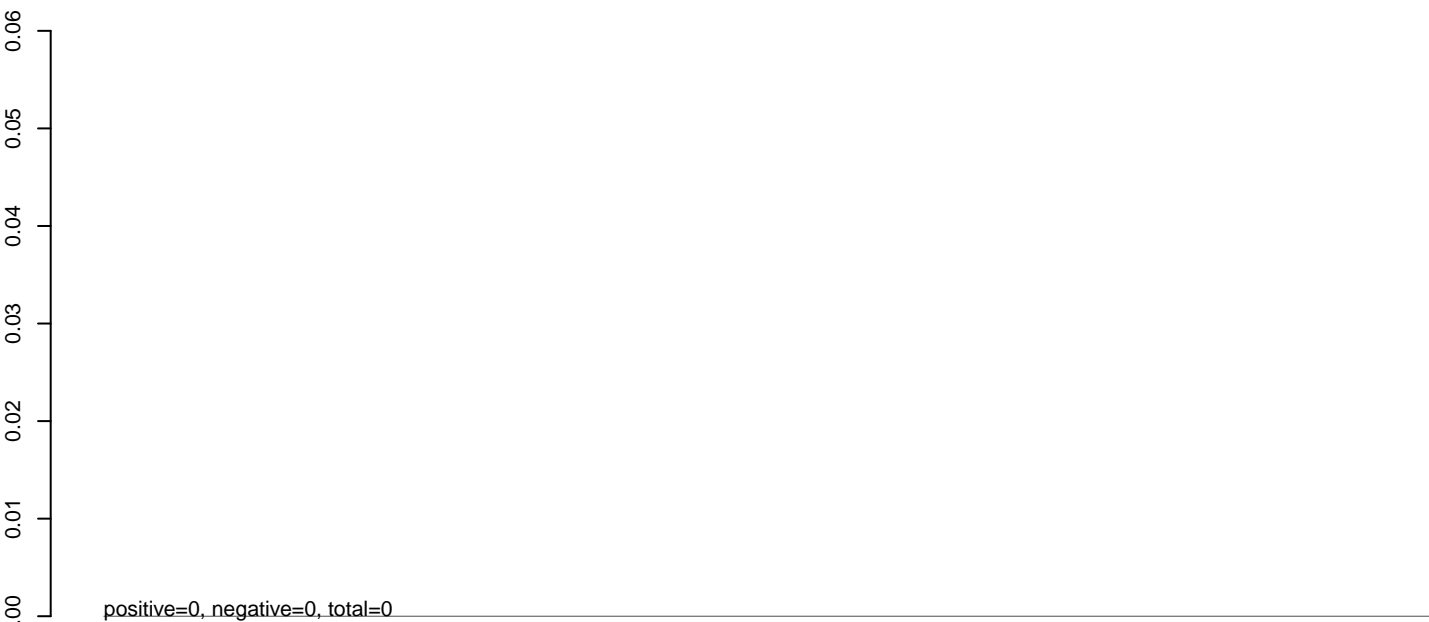
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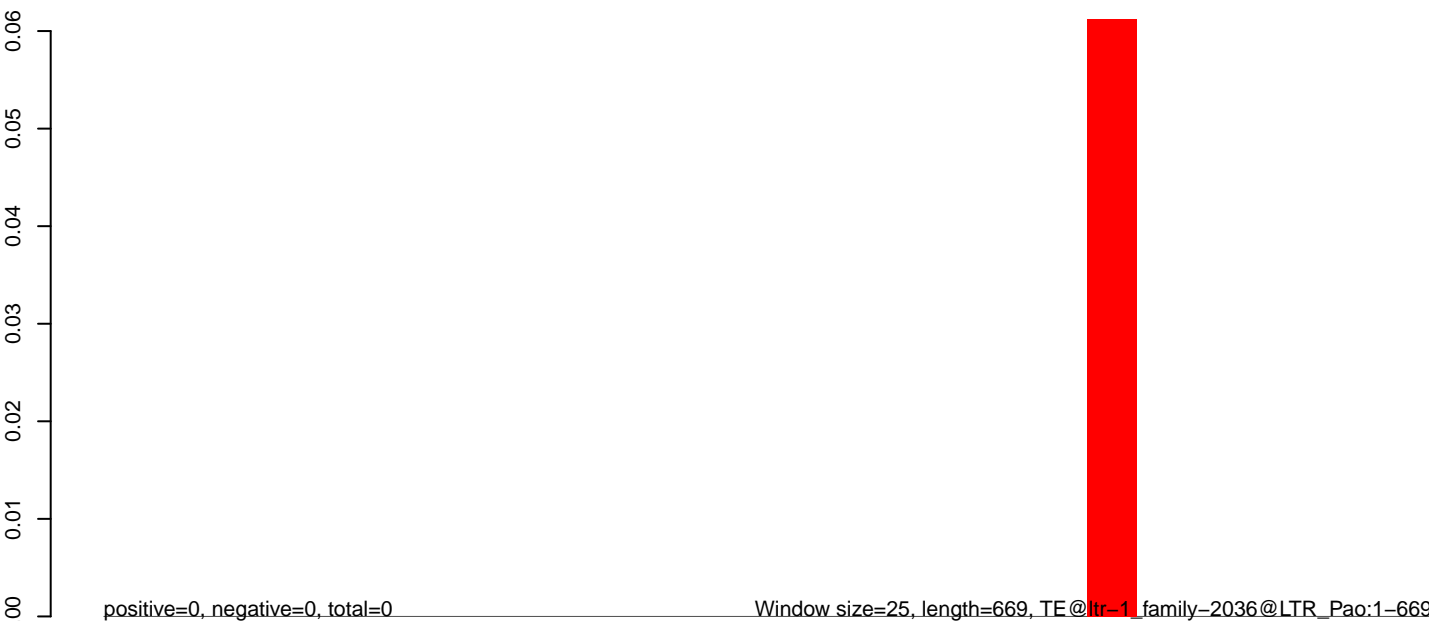
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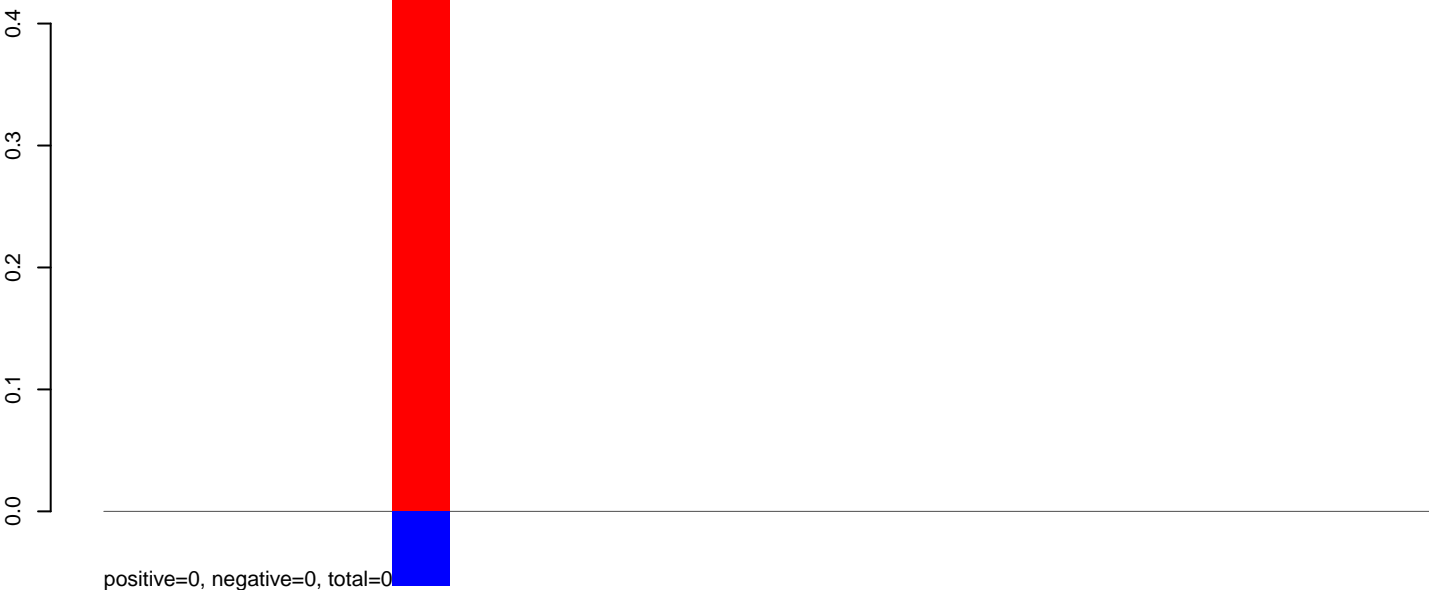
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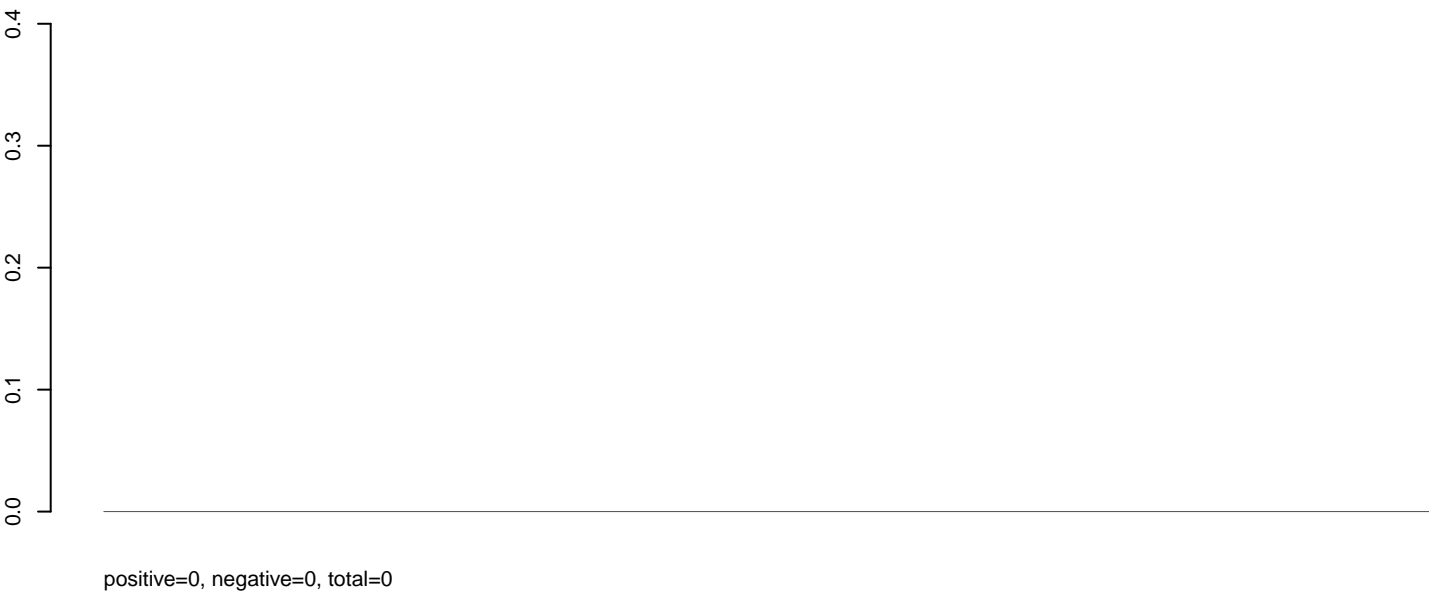
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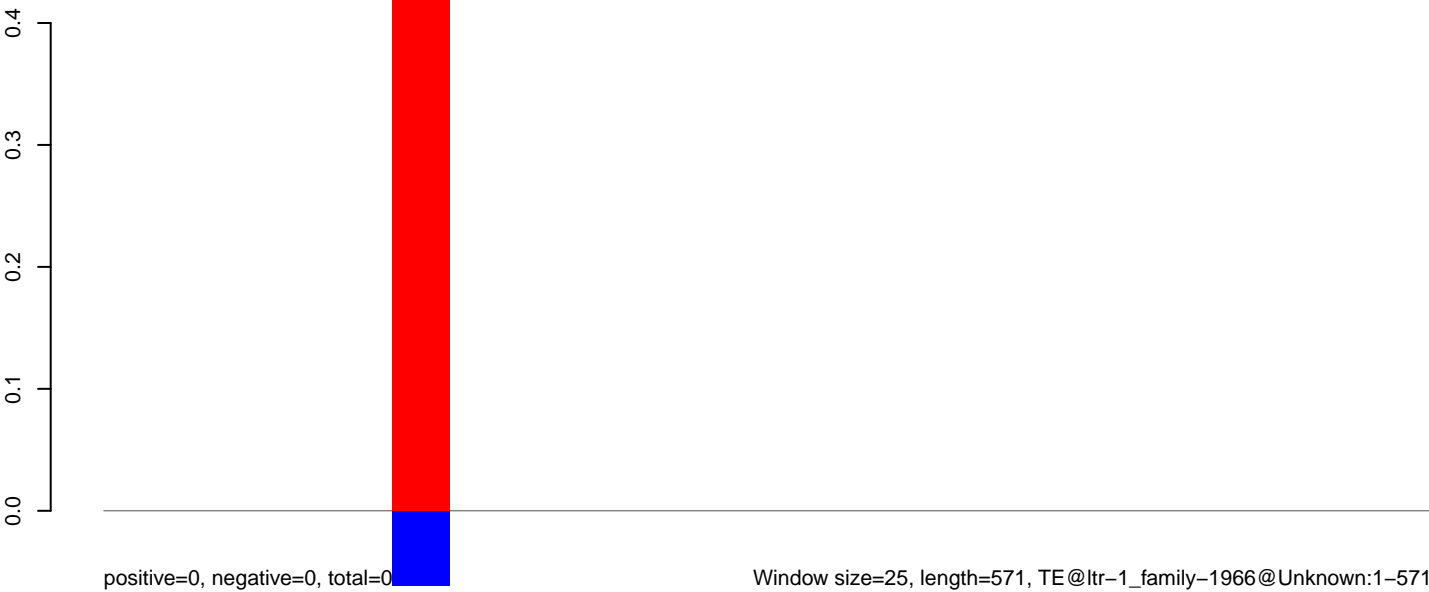
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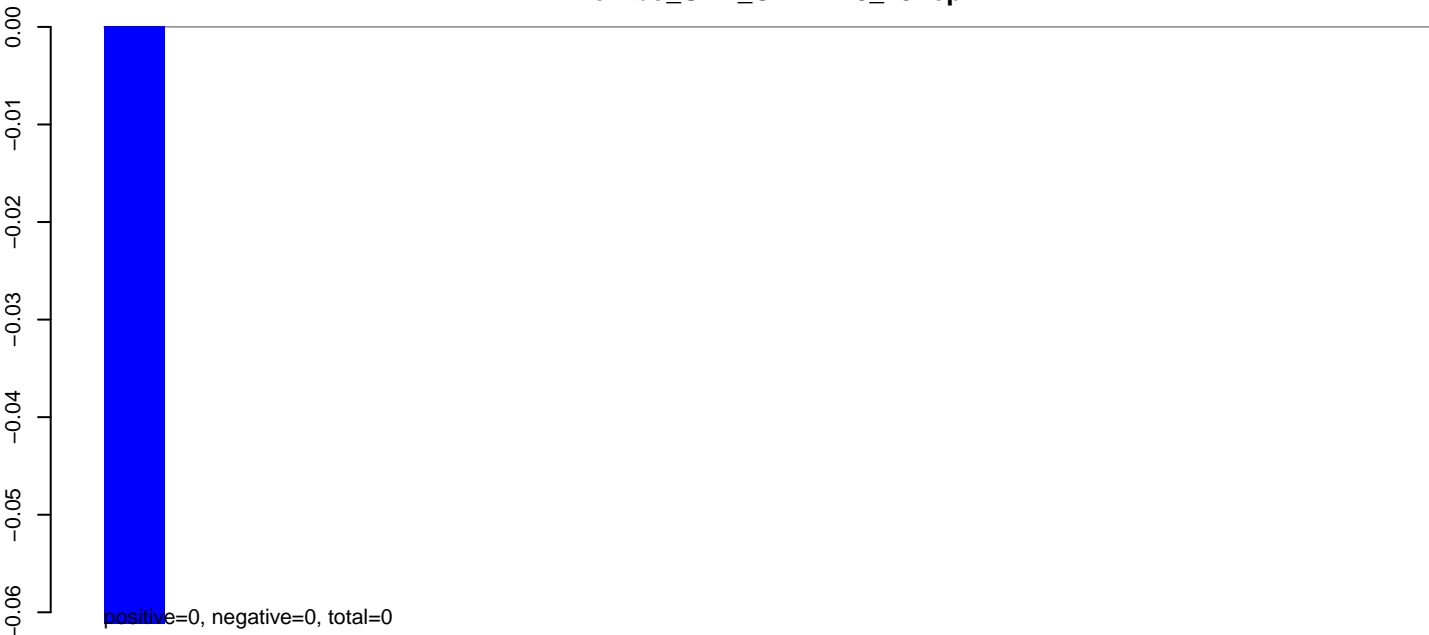
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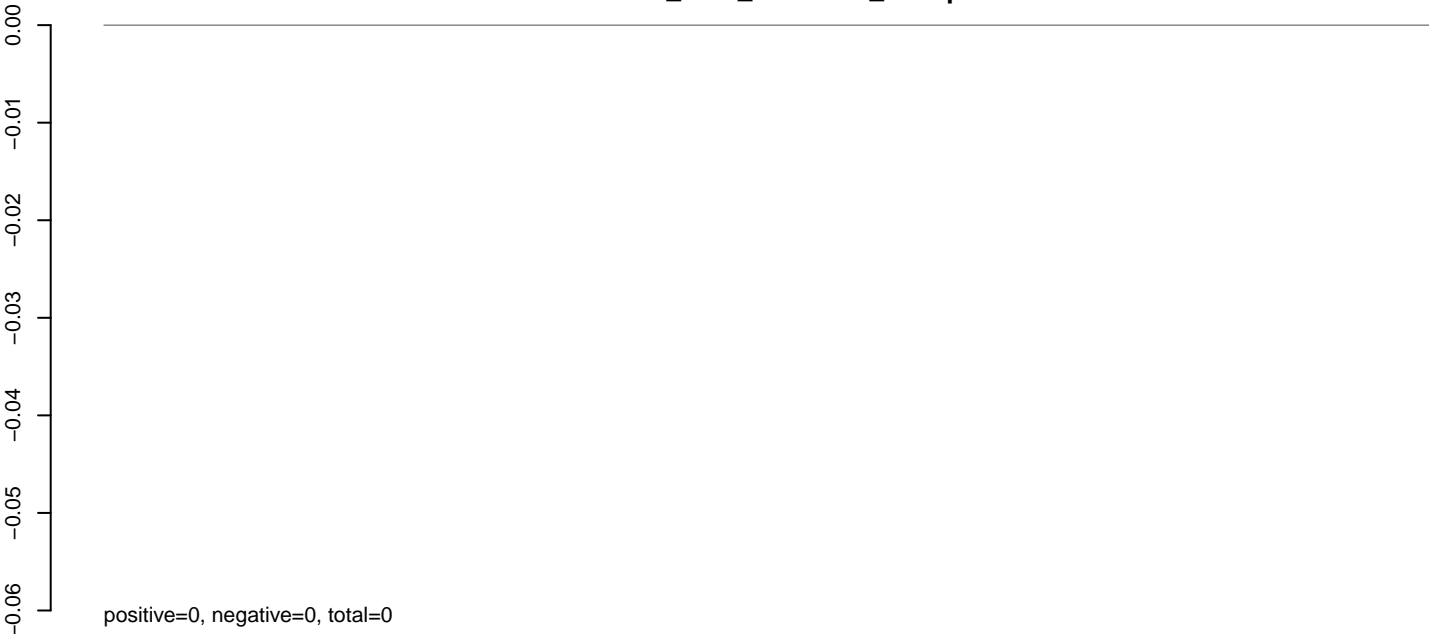
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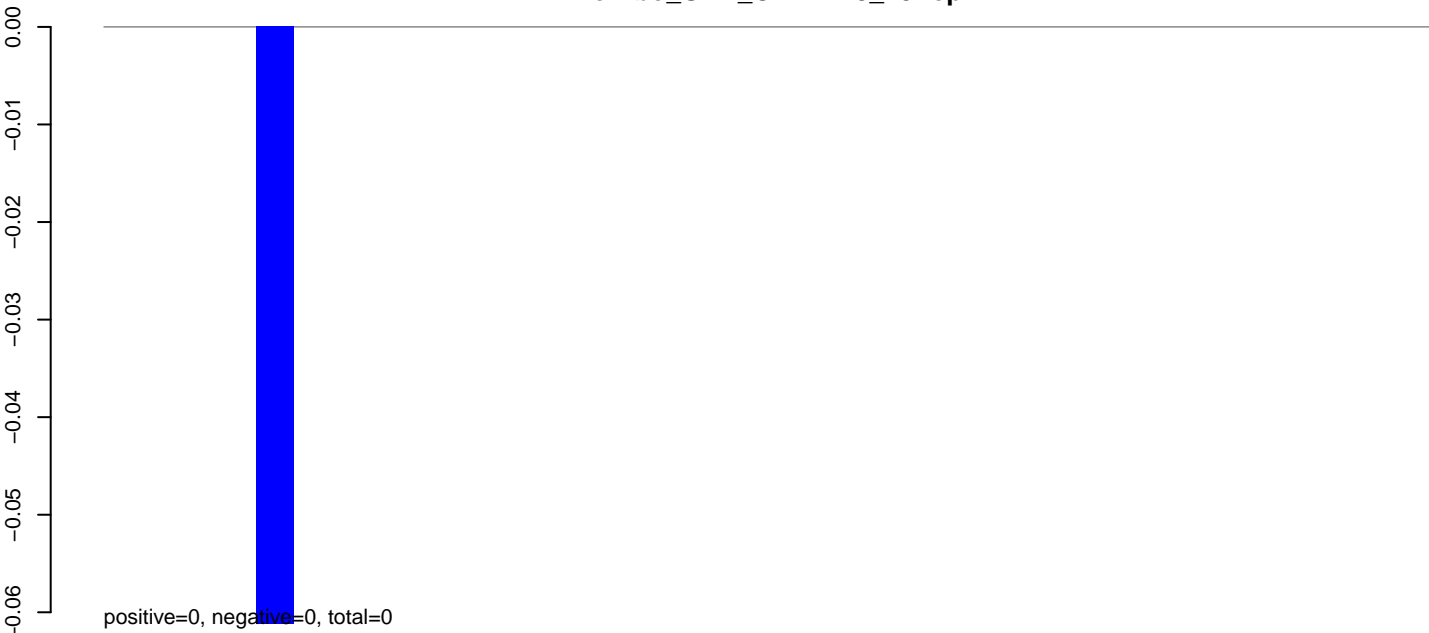
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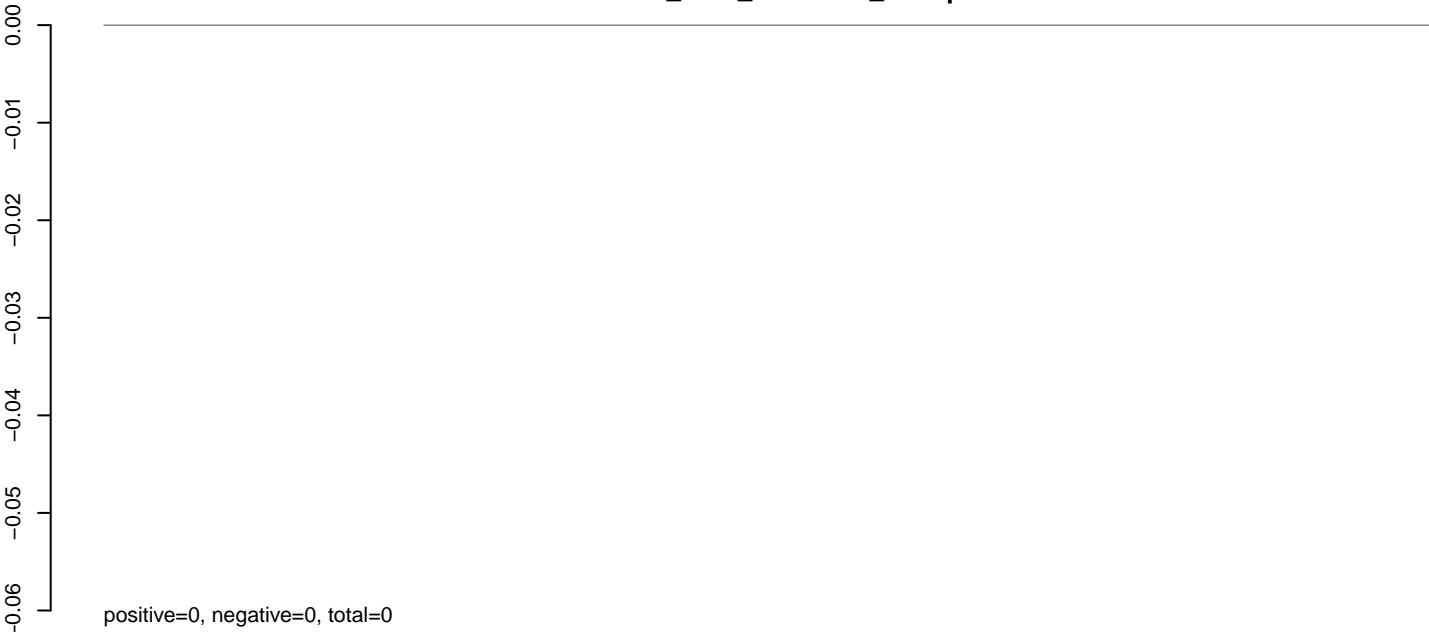
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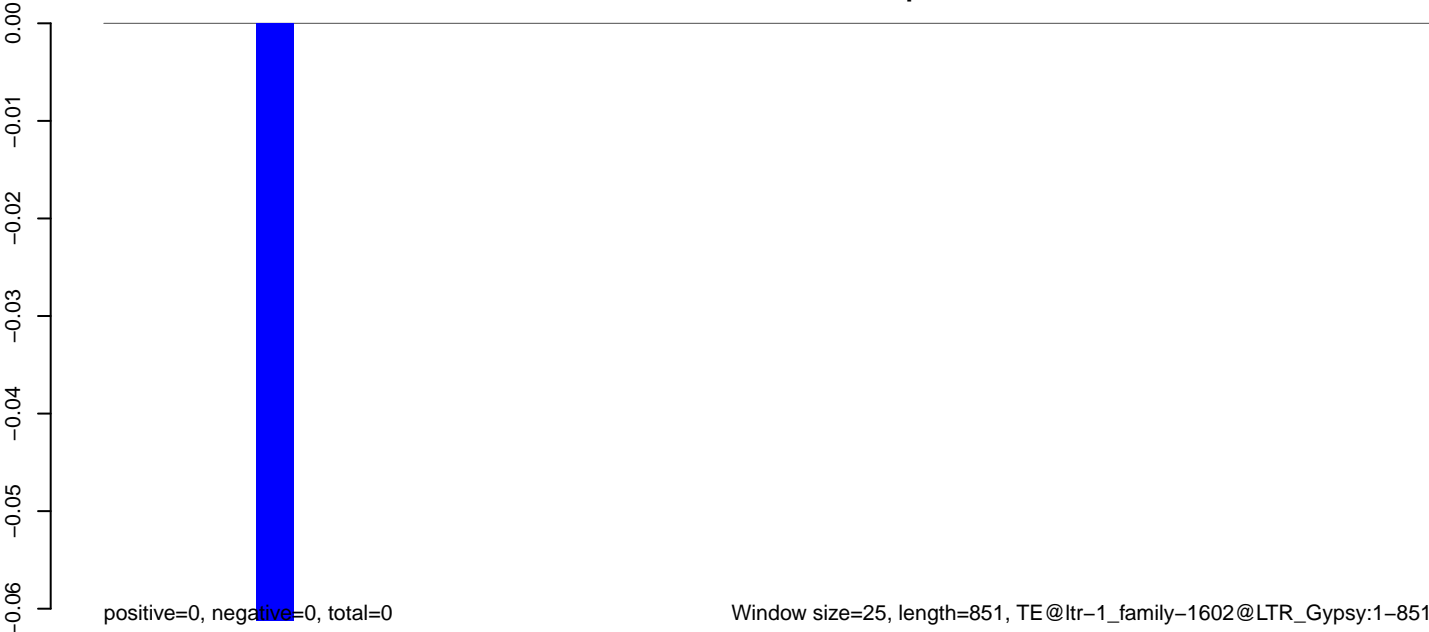
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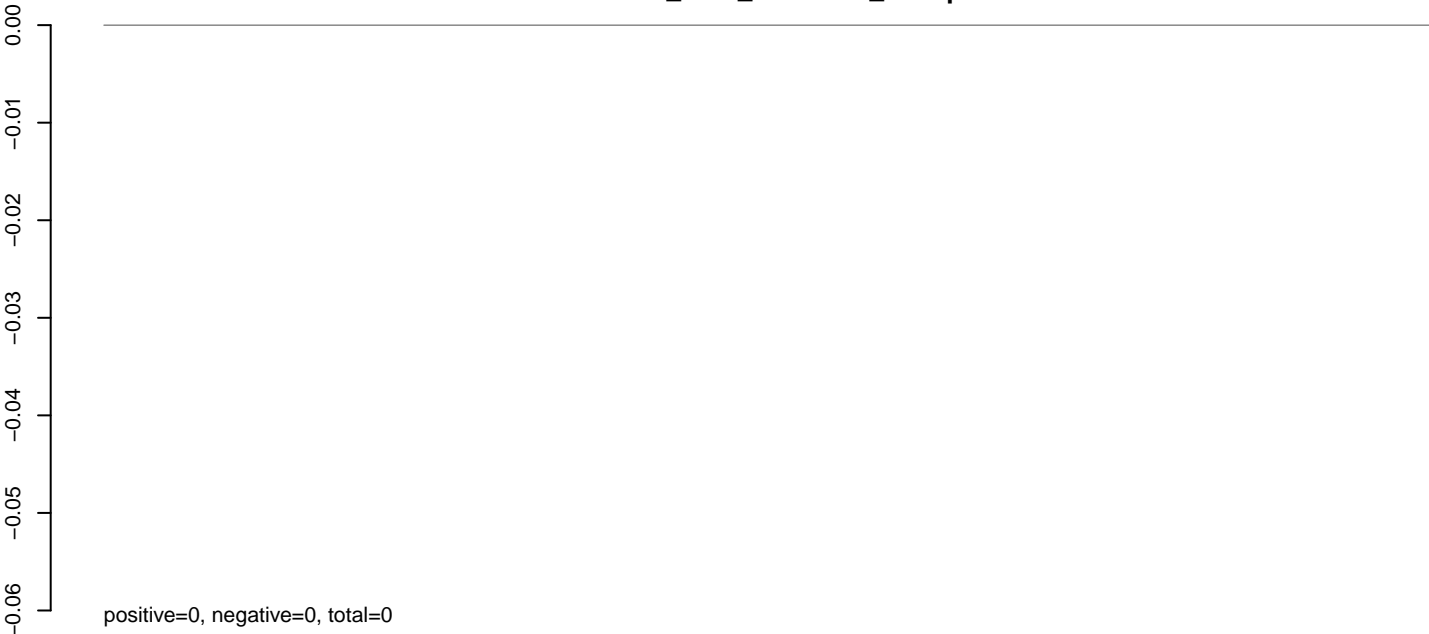
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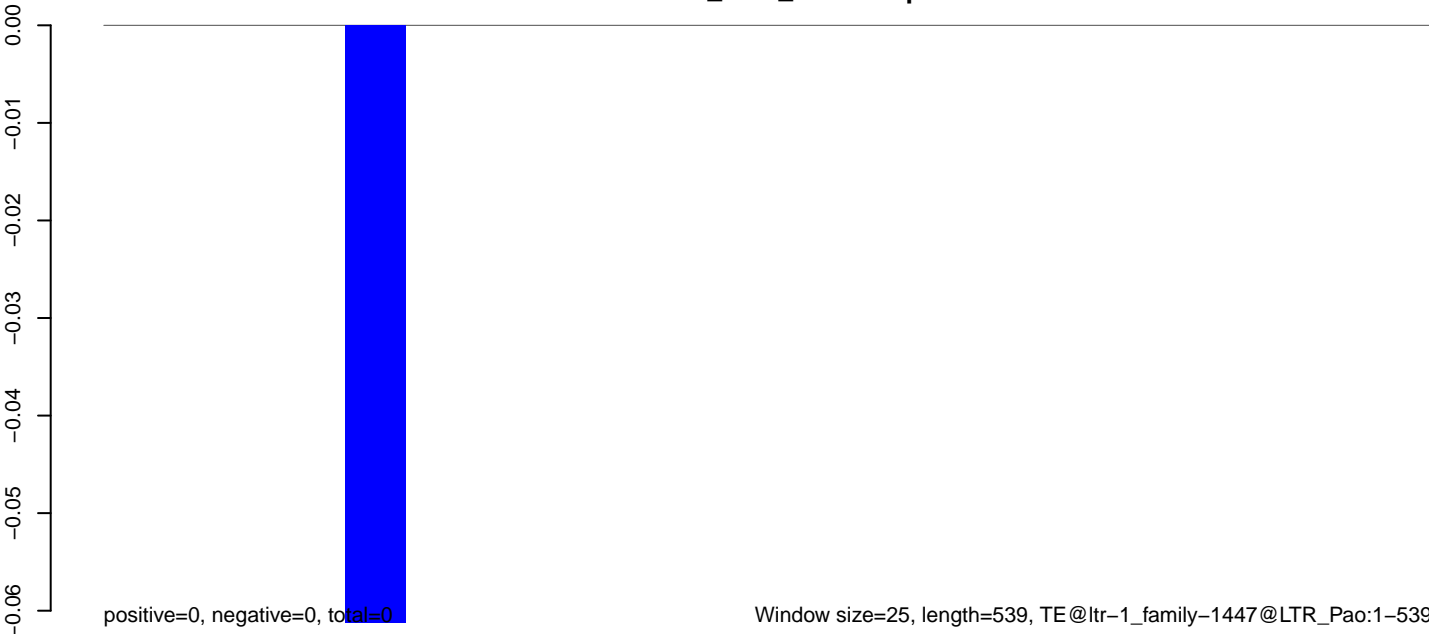
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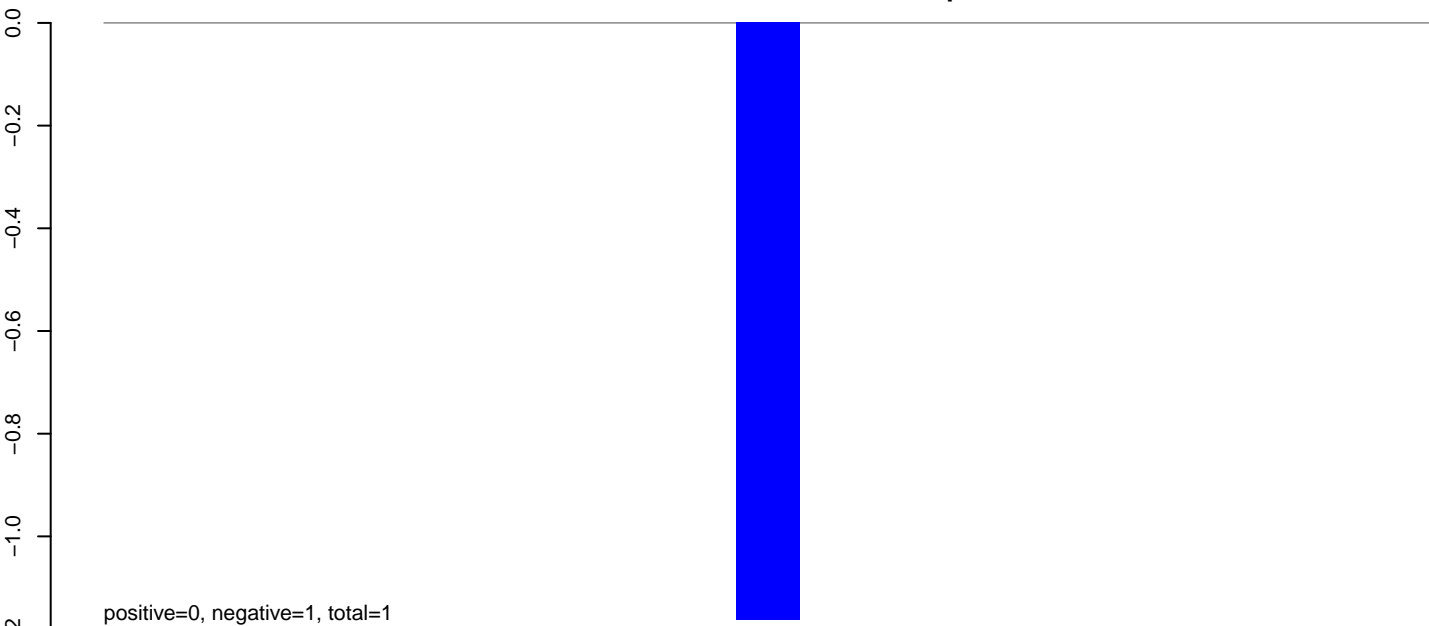
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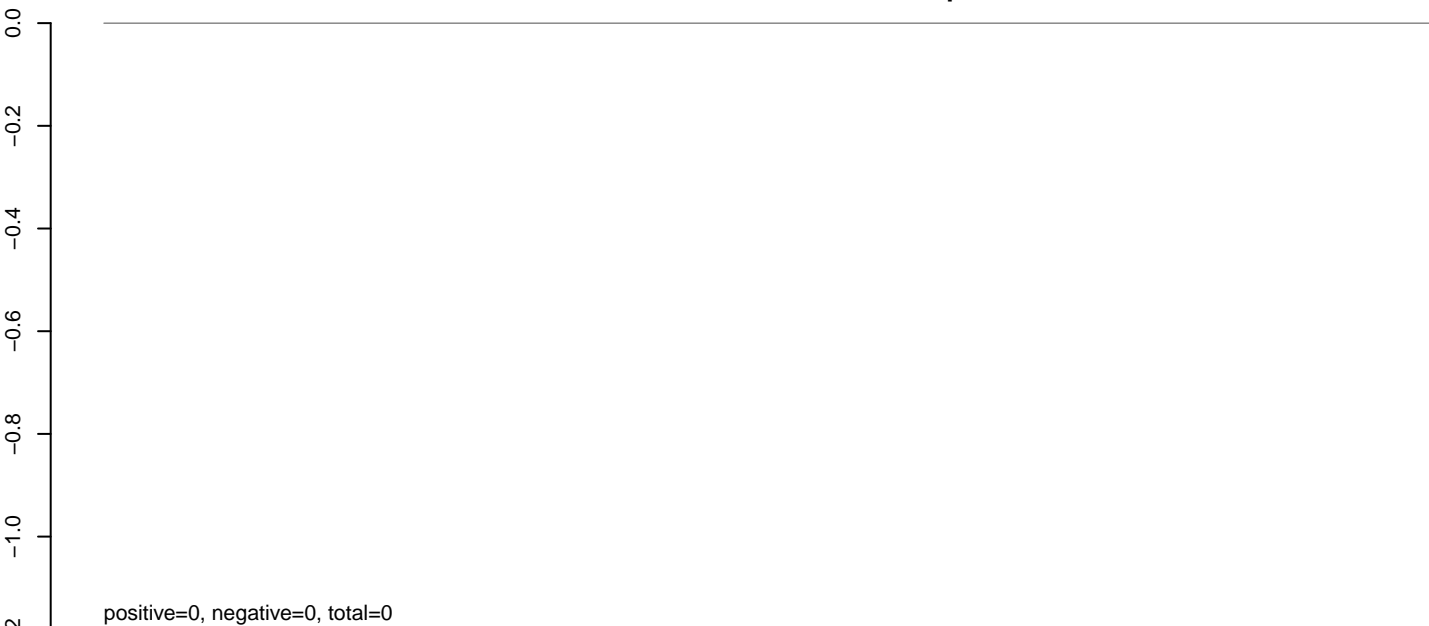
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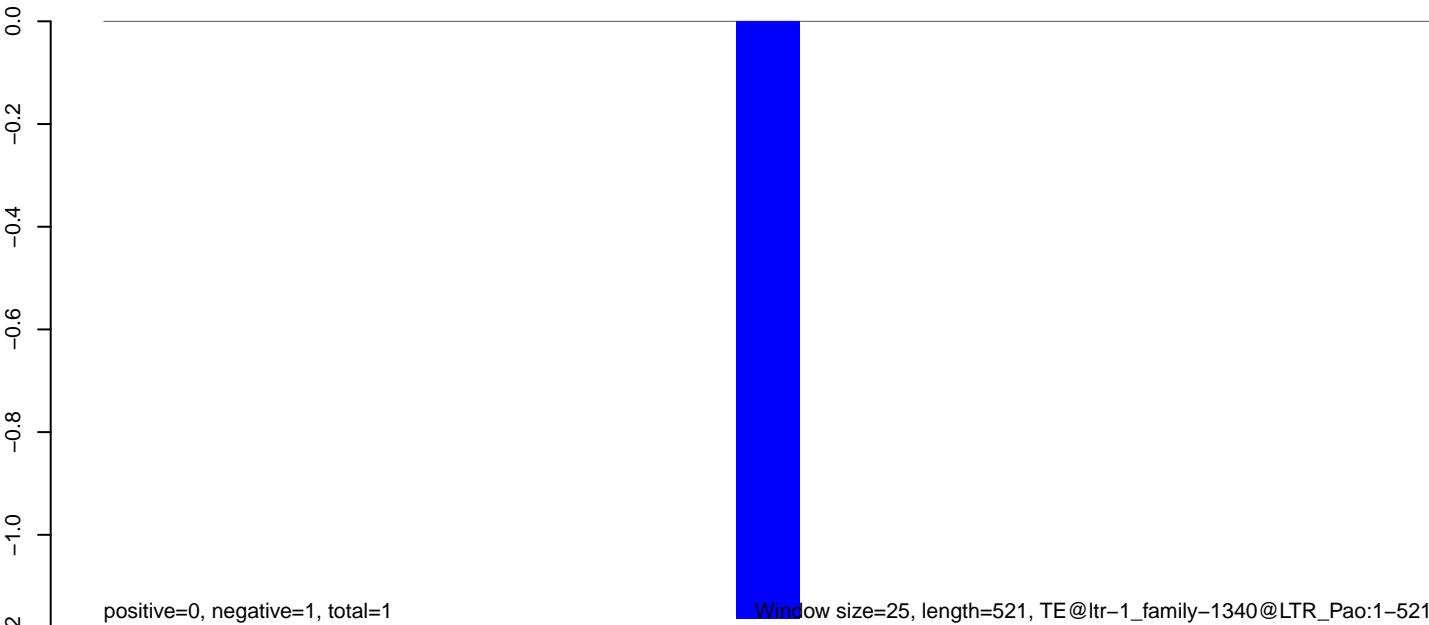
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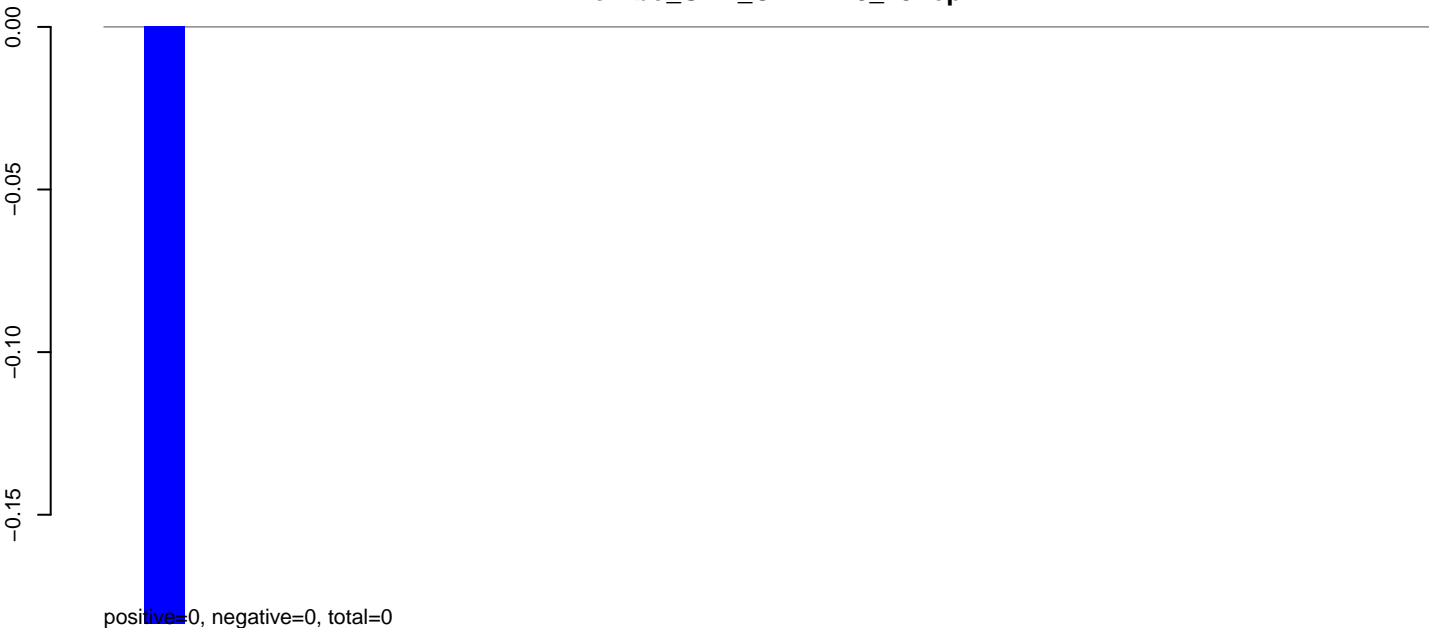
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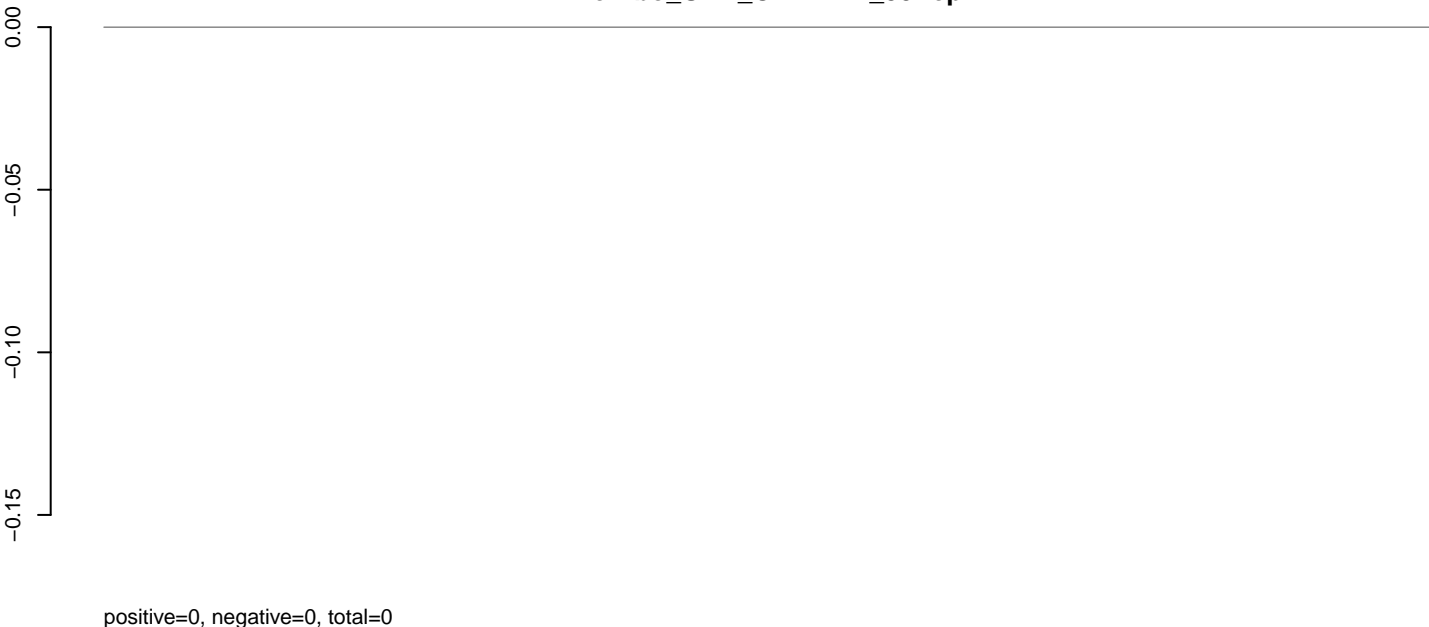
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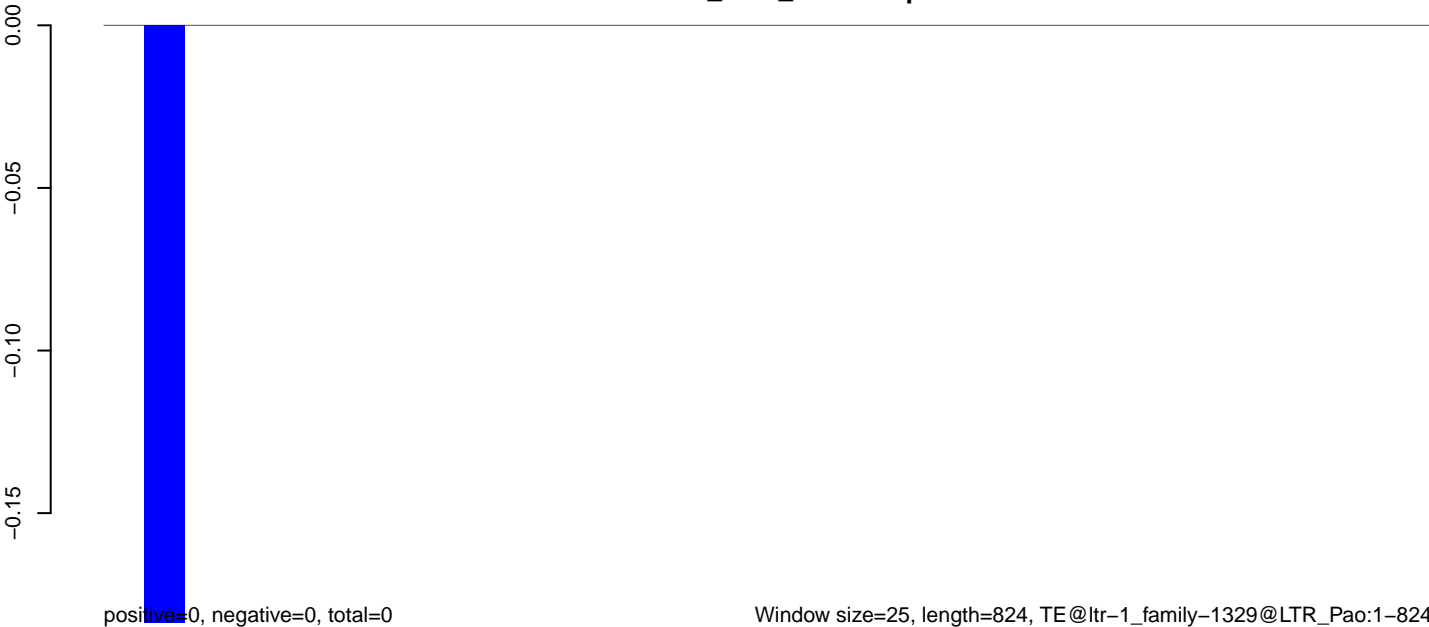
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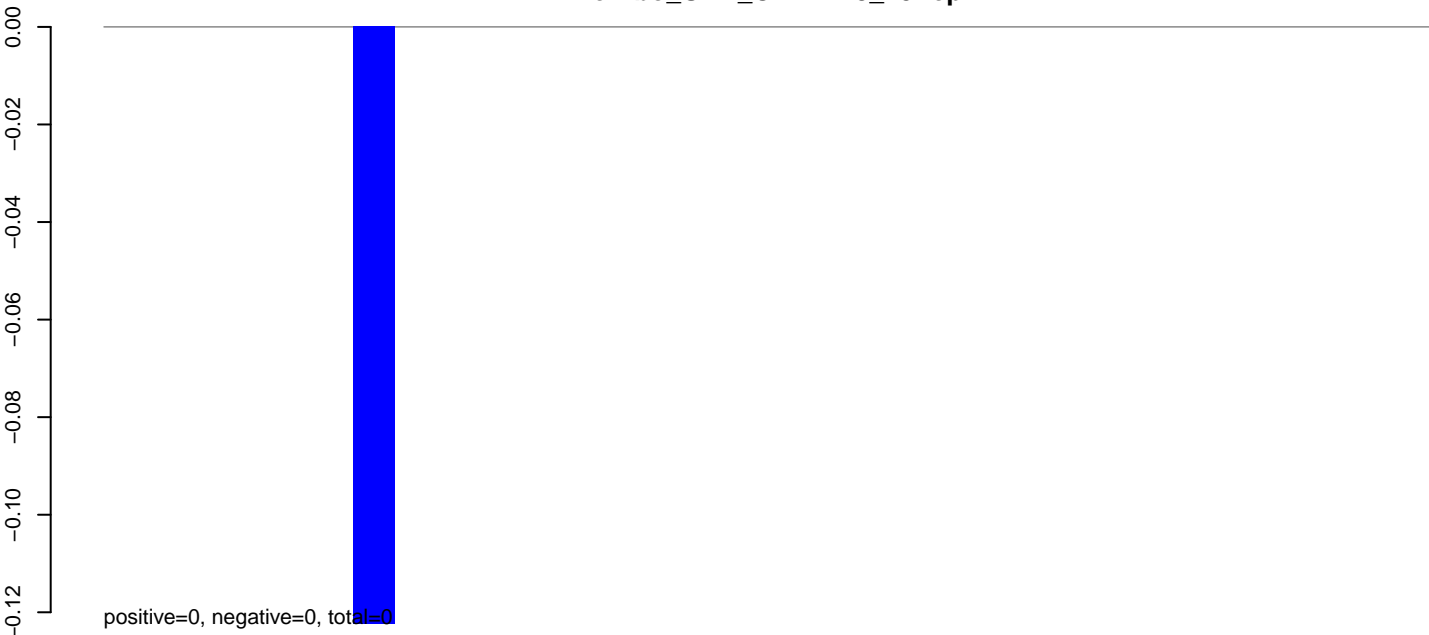
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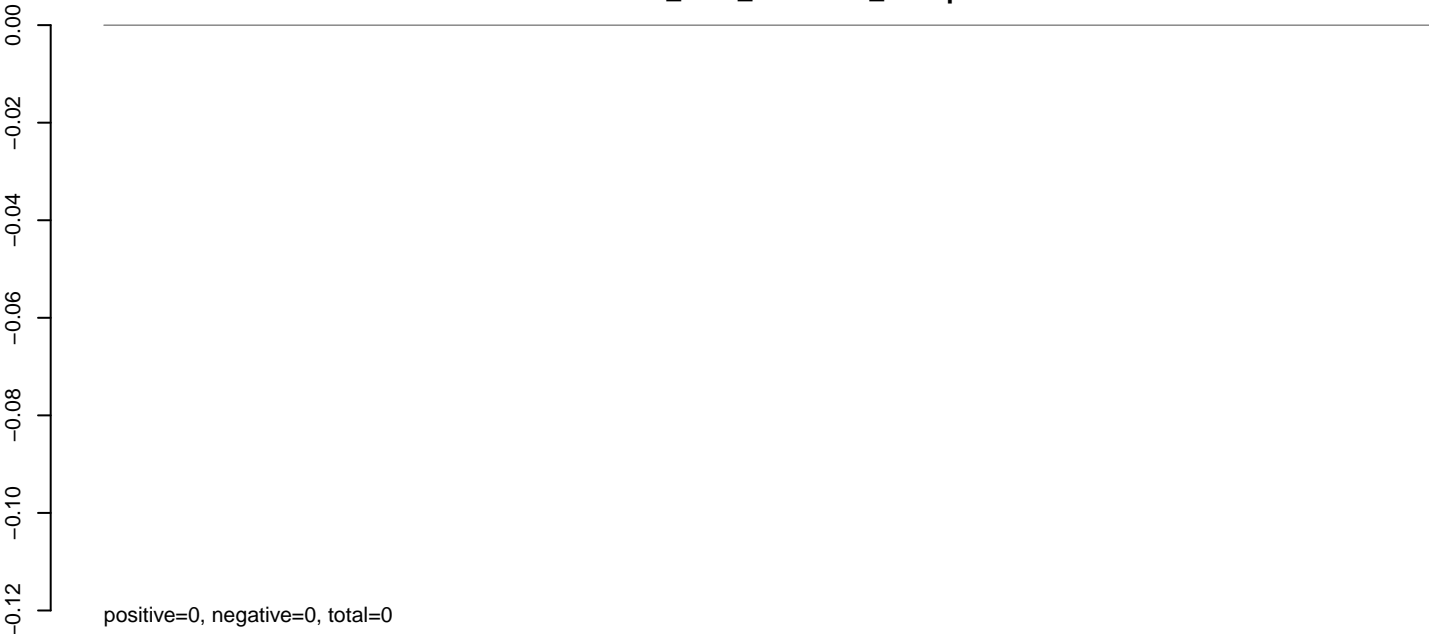
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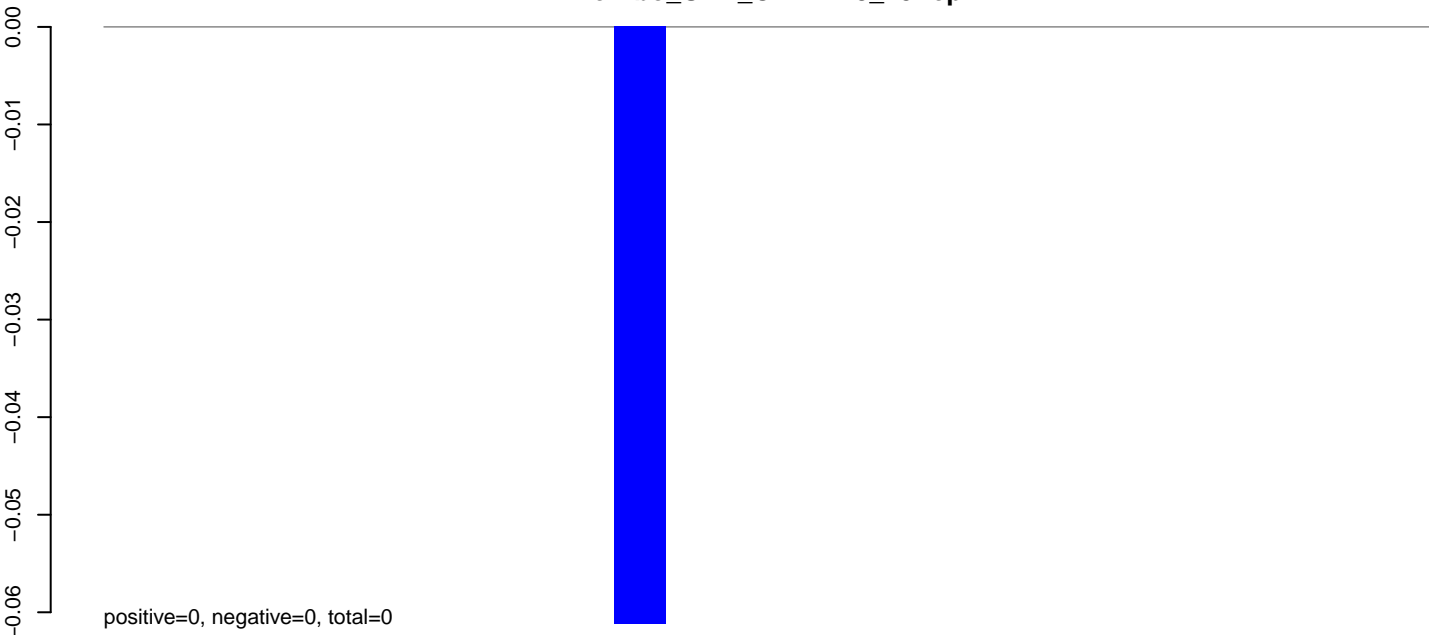


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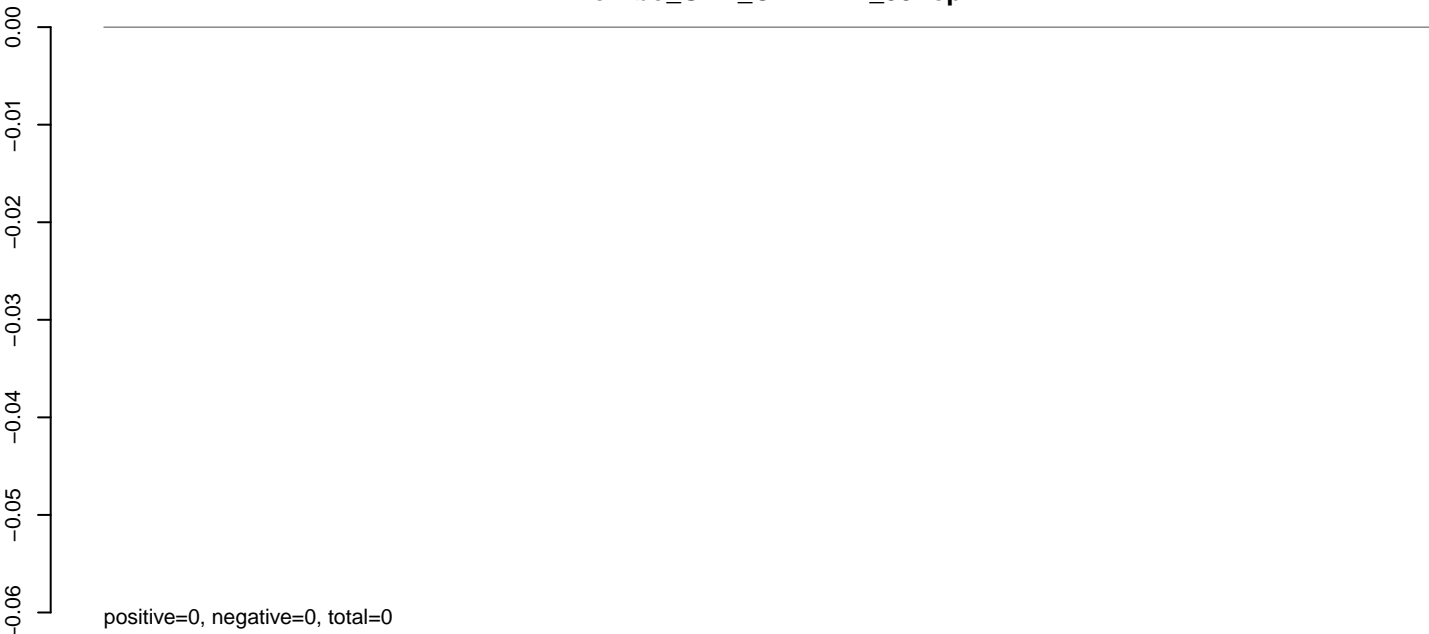


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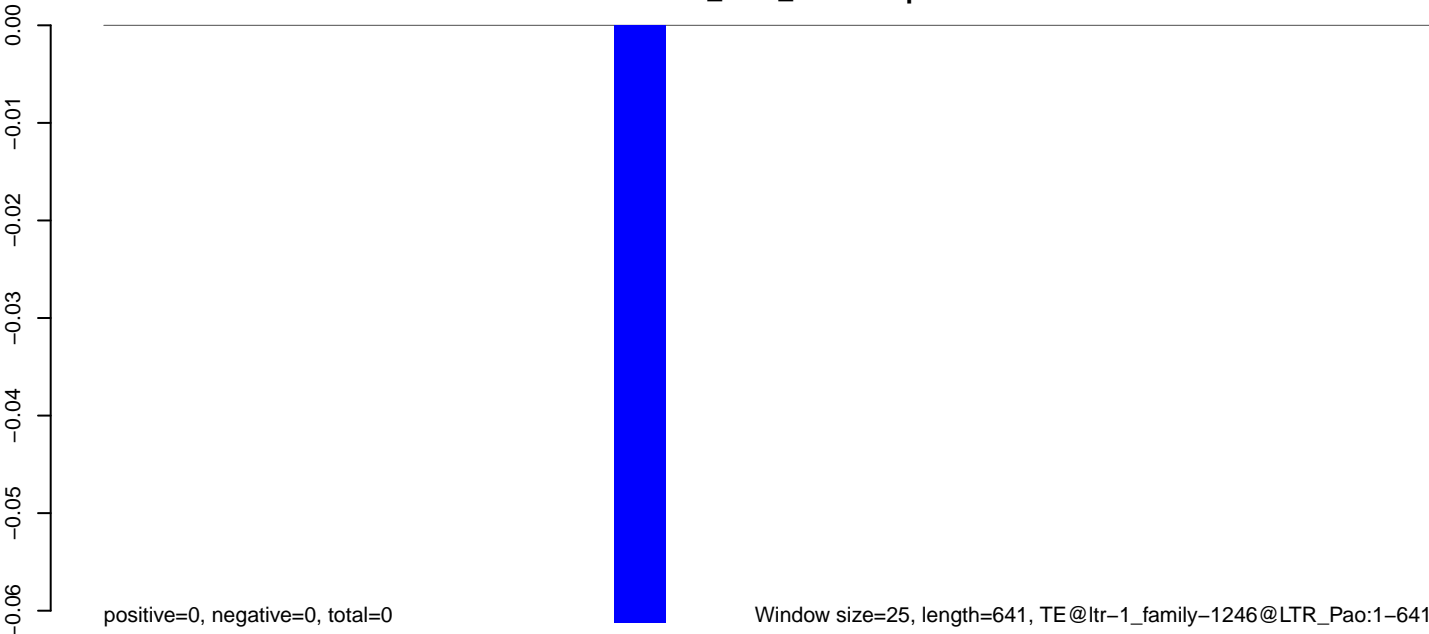
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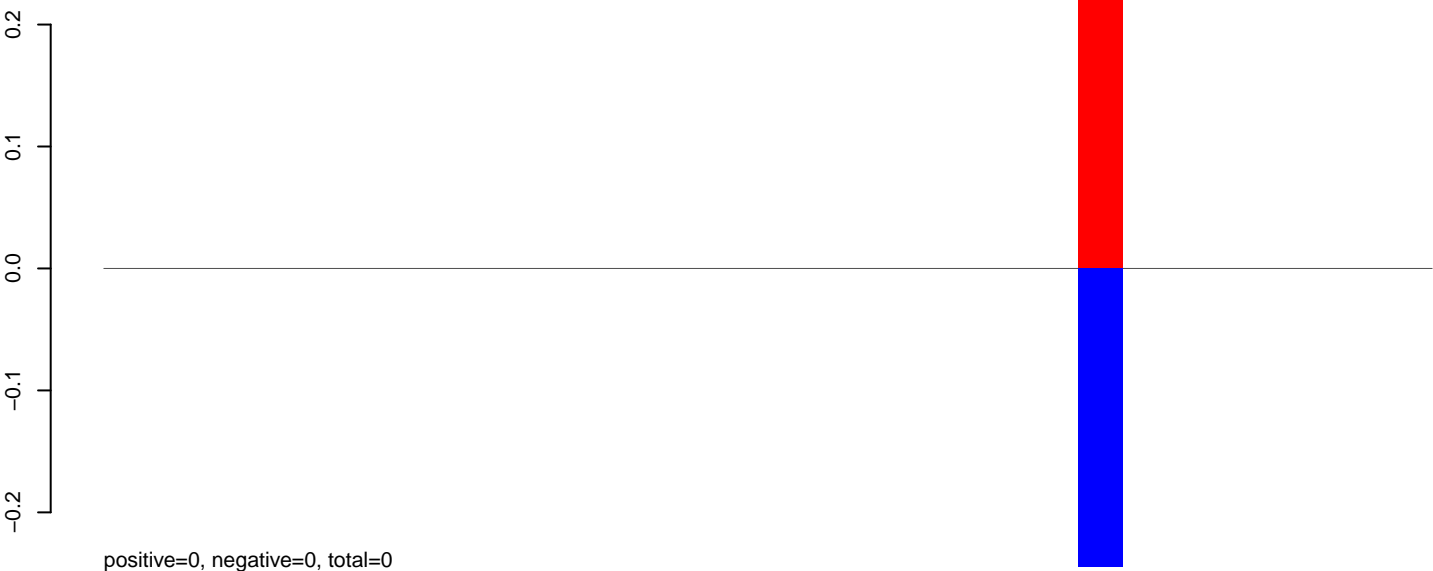


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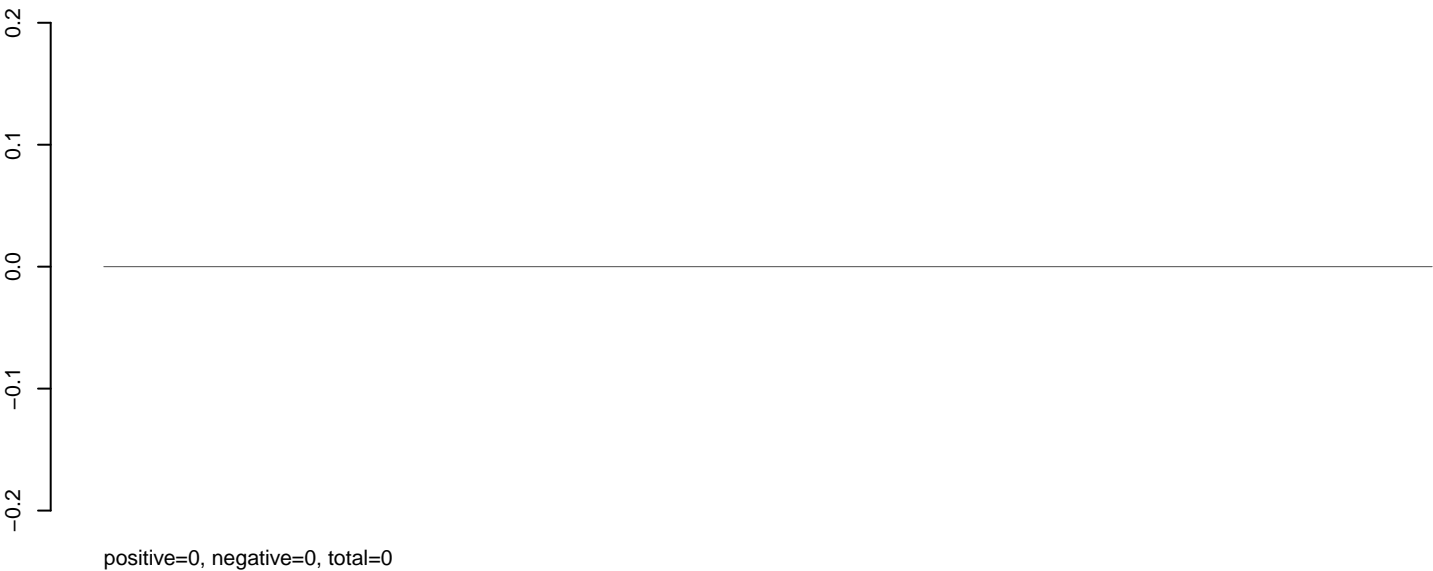


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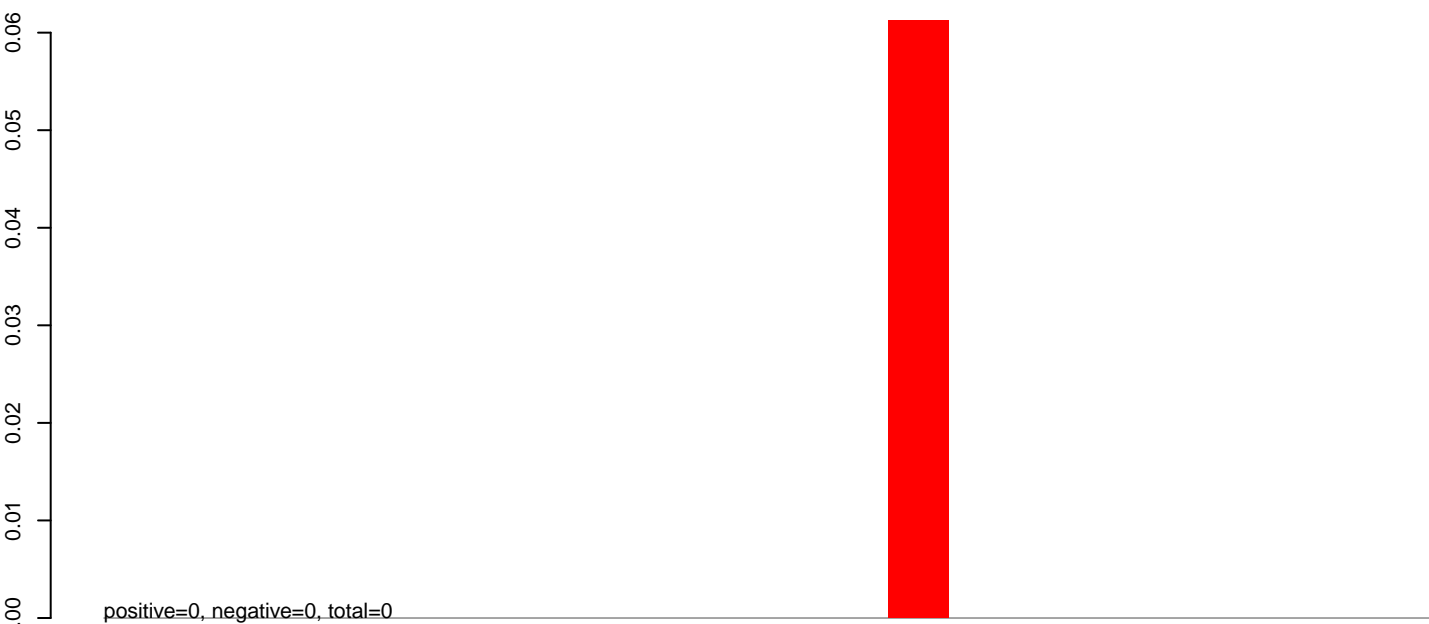


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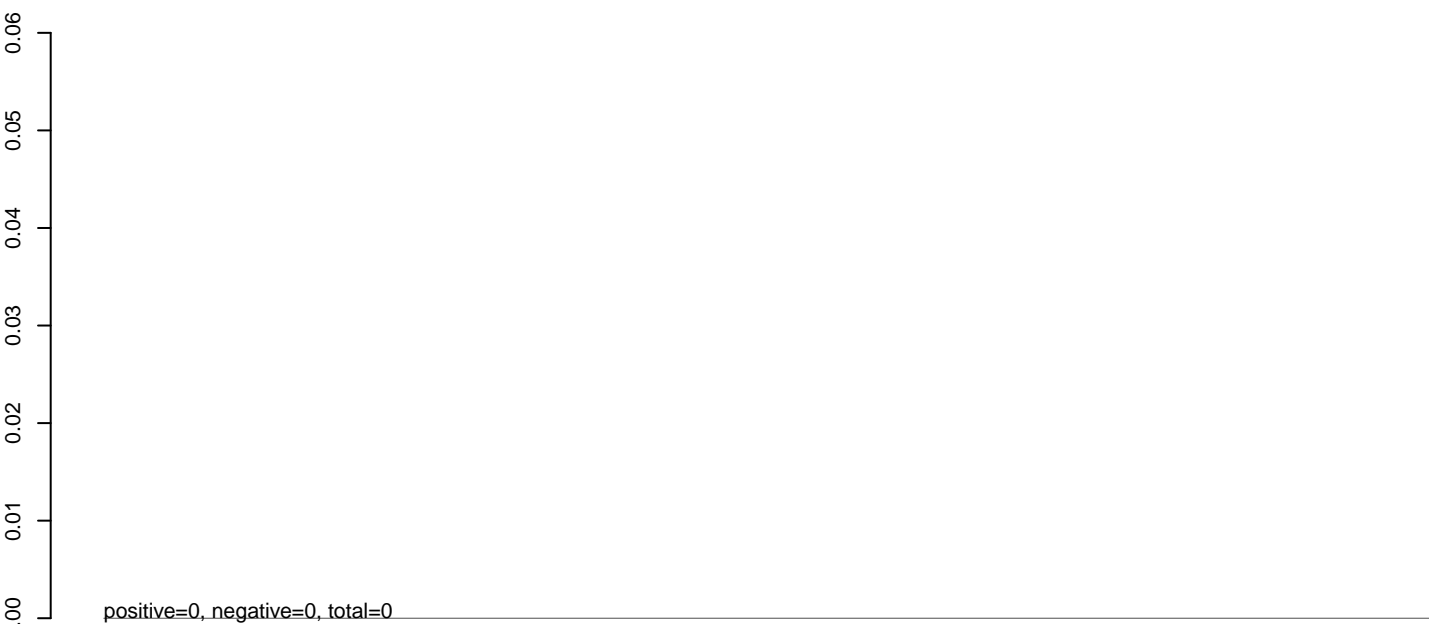


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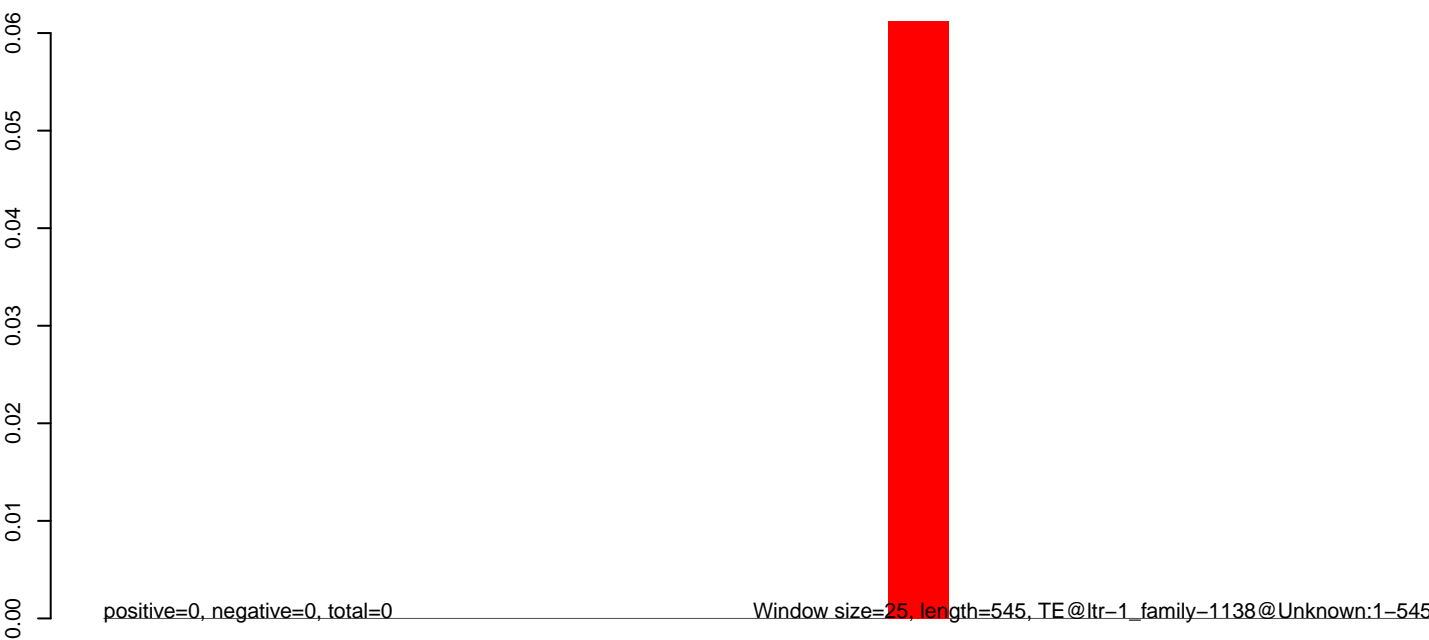
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AeAlbo_U4.4_CHIKV.24_35.rep



AeAlbo_U4.4_CHIKV.rep



AeAlbo_U4.4_CHIKV.18_23.rep

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-0.03
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positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.24_35.rep

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-0.03
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positive=0, negative=0, total=0

AeAlbo_U4.4_CHIKV.rep

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AeAlbo_U4.4_CHIKV.24_35.rep



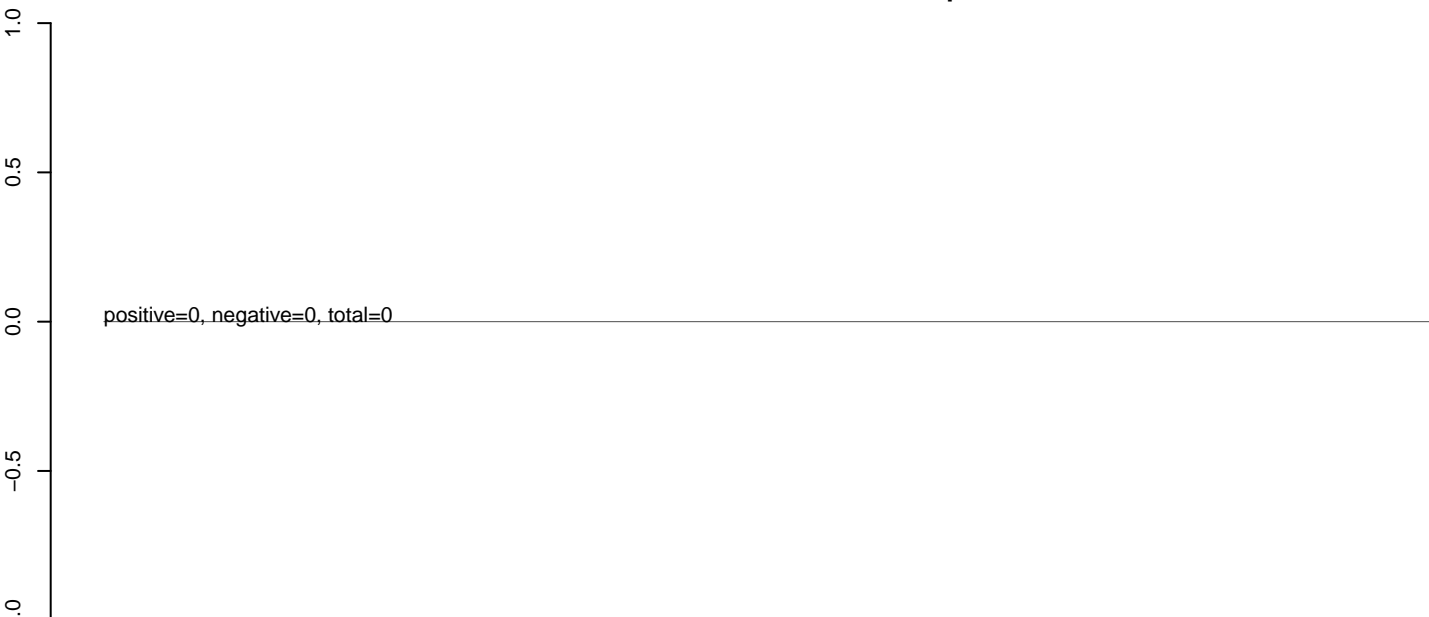
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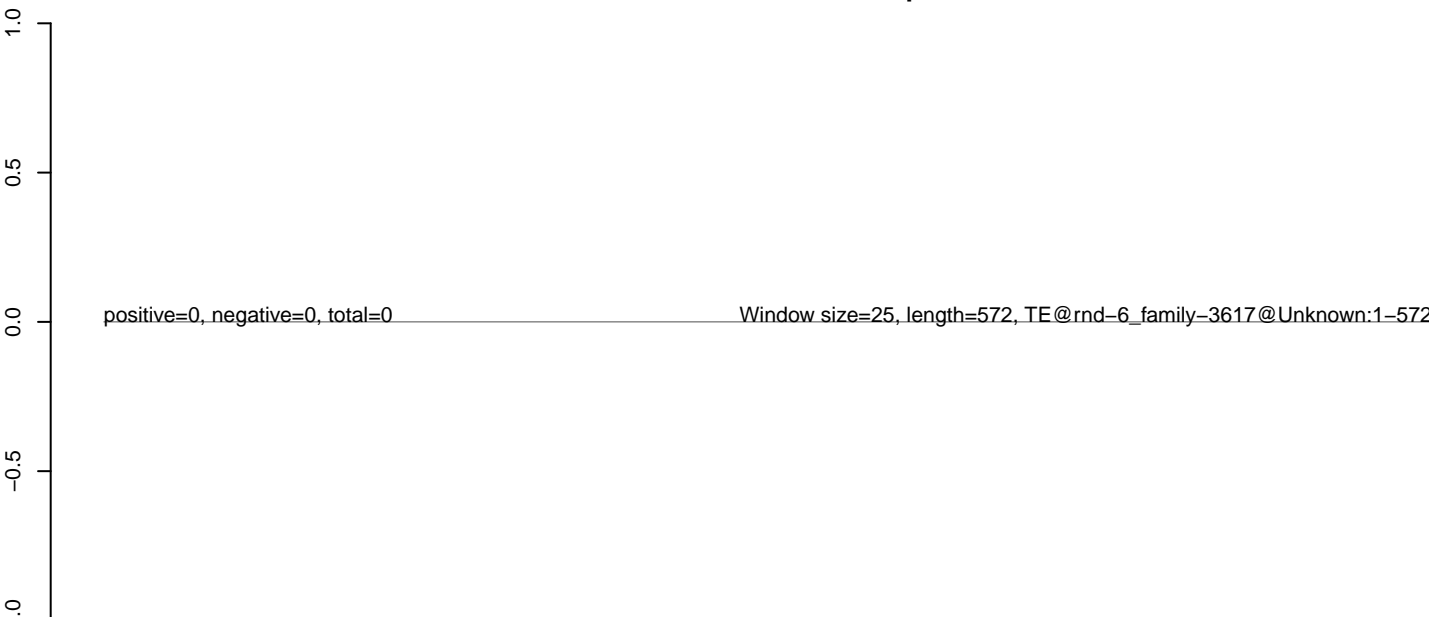
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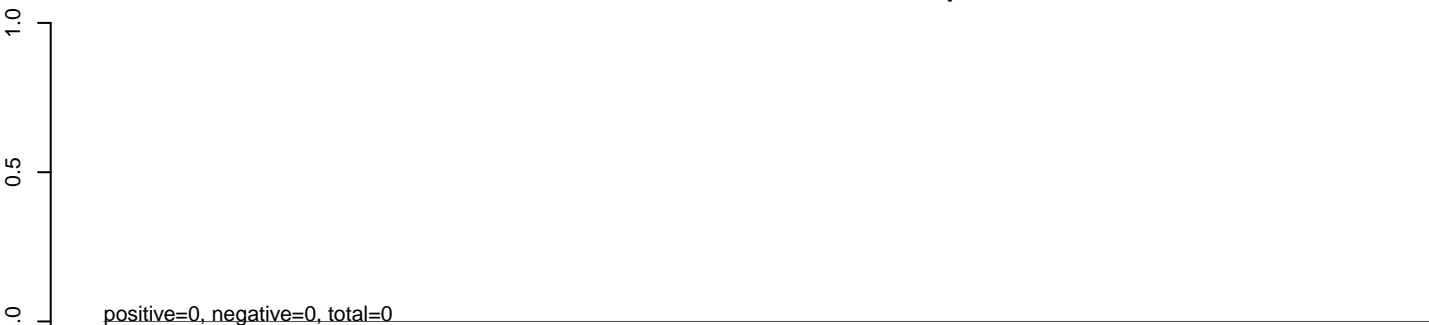
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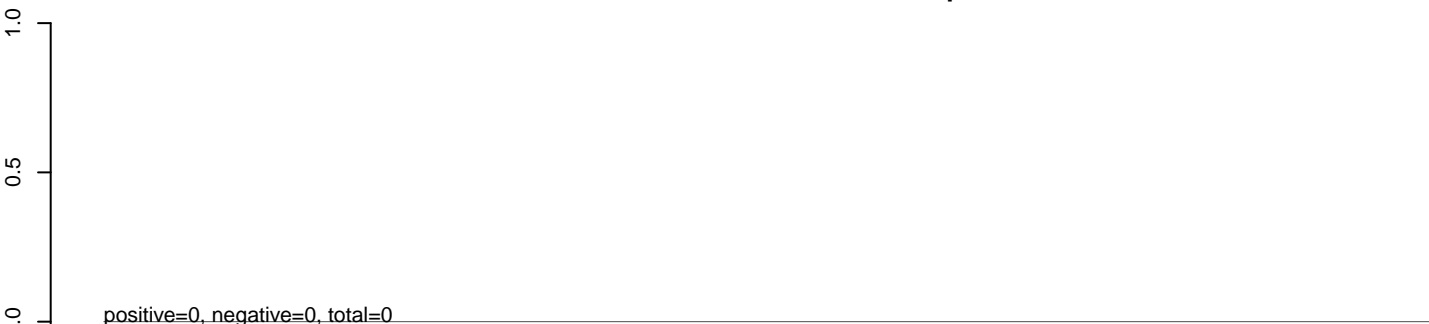
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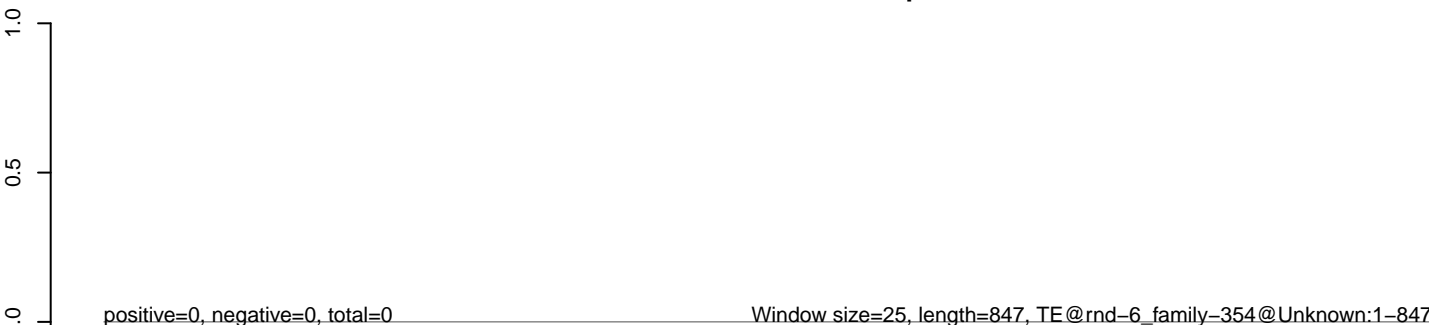
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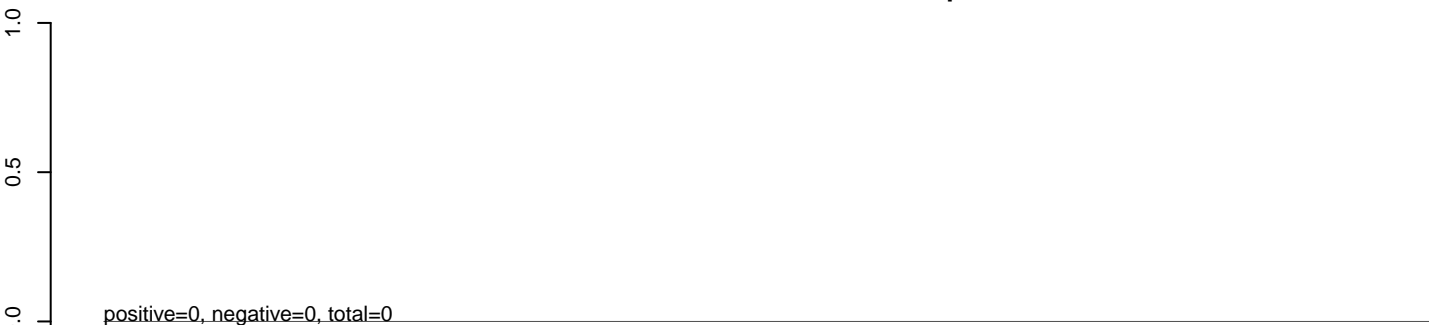
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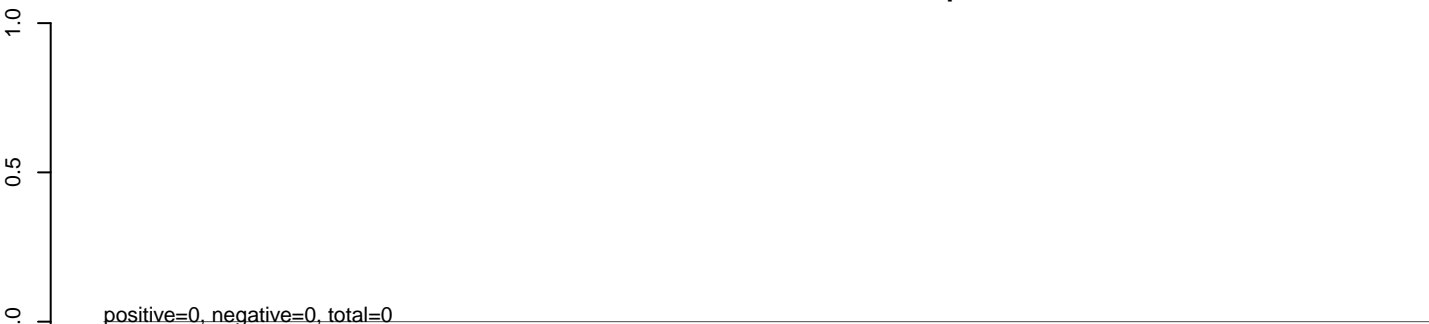
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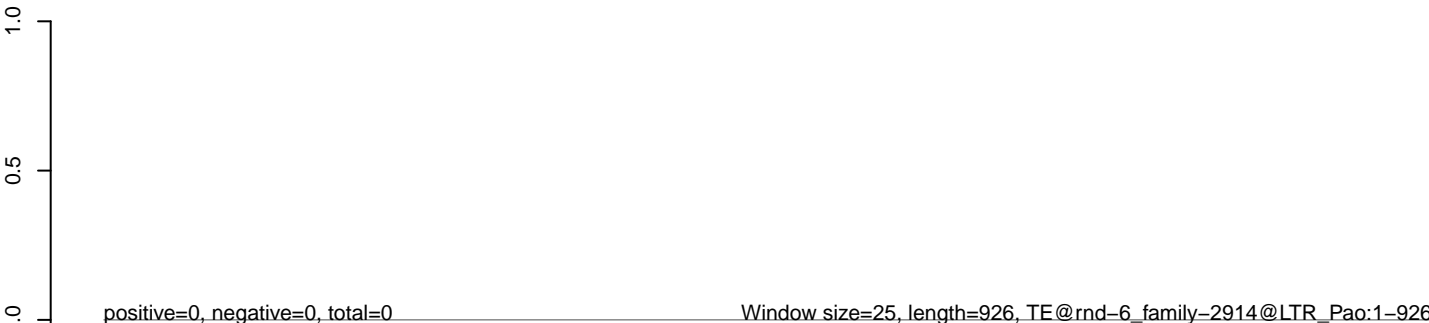
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AeAlbo_U4.4_CHIKV.rep



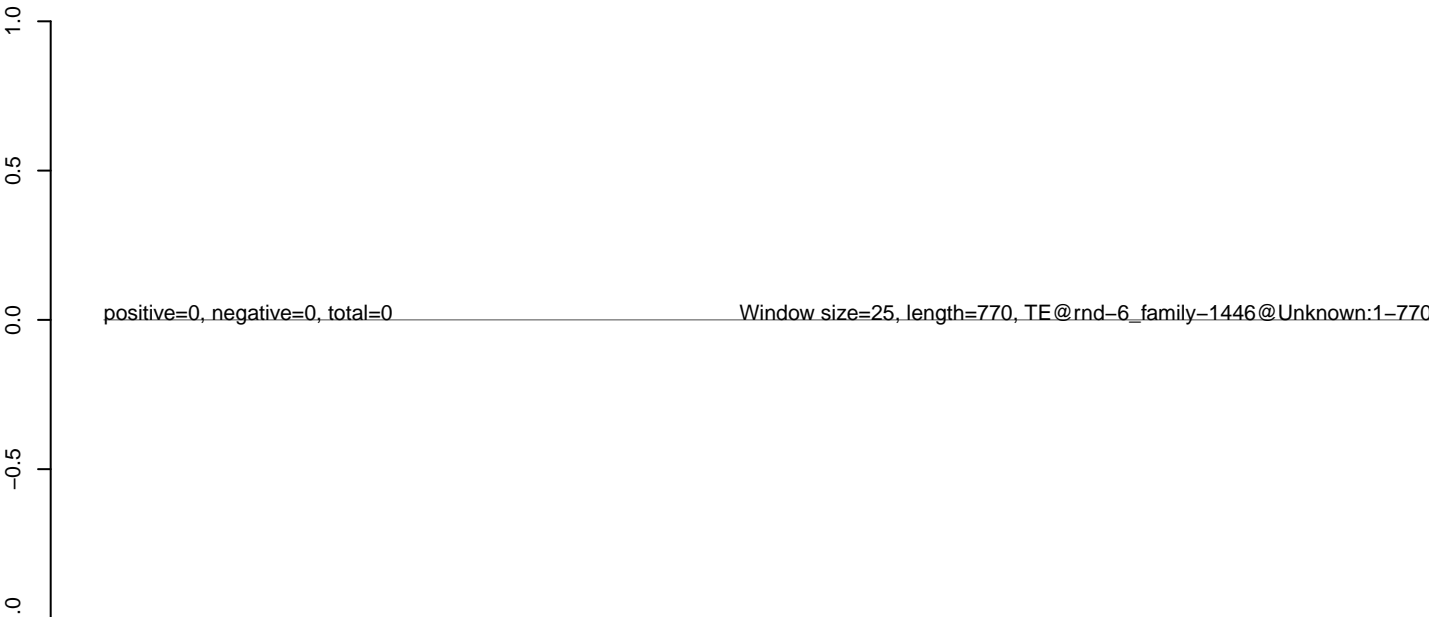
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AeAlbo_U4.4_CHIKV.rep



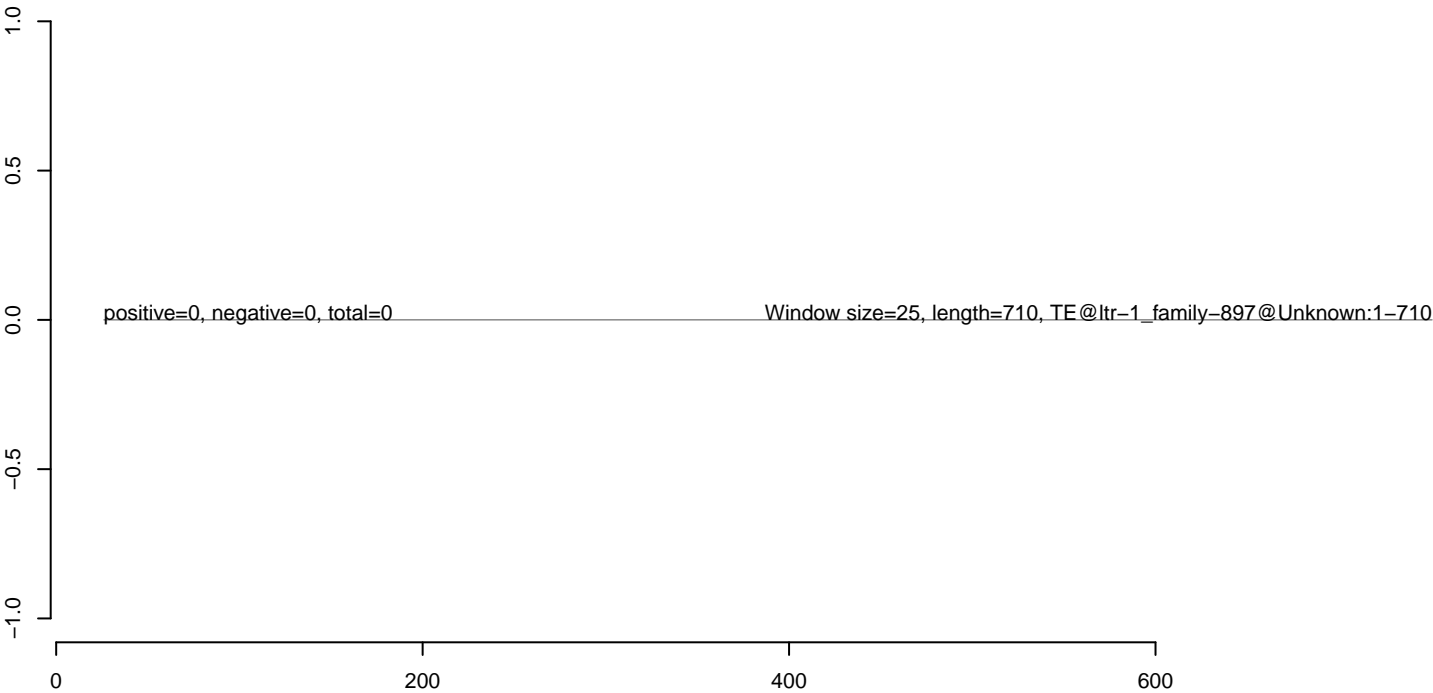
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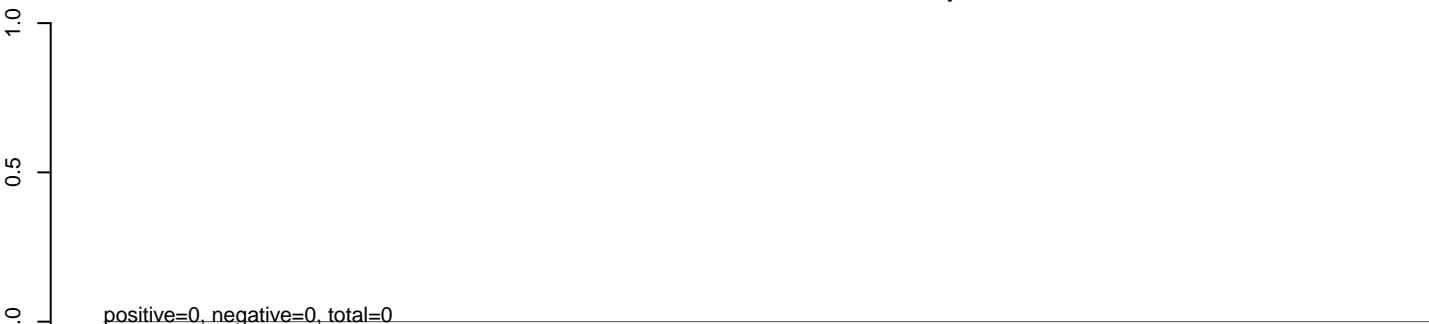
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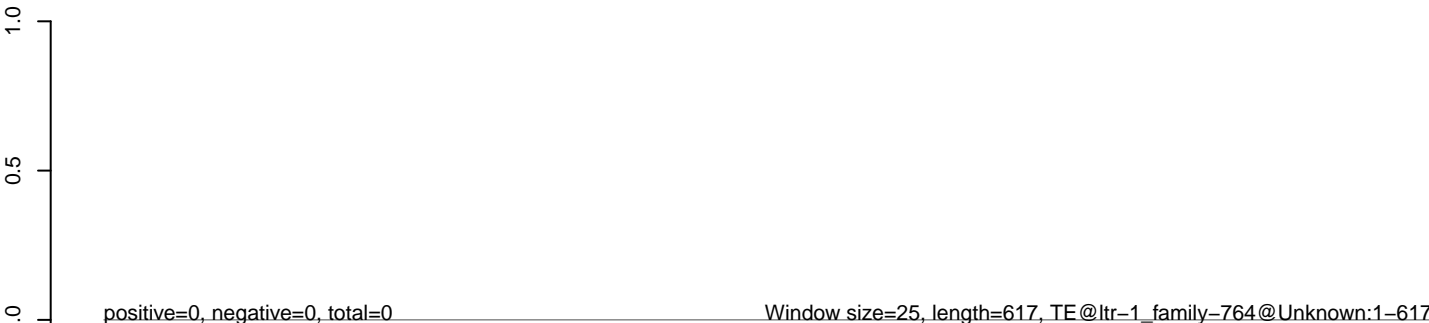
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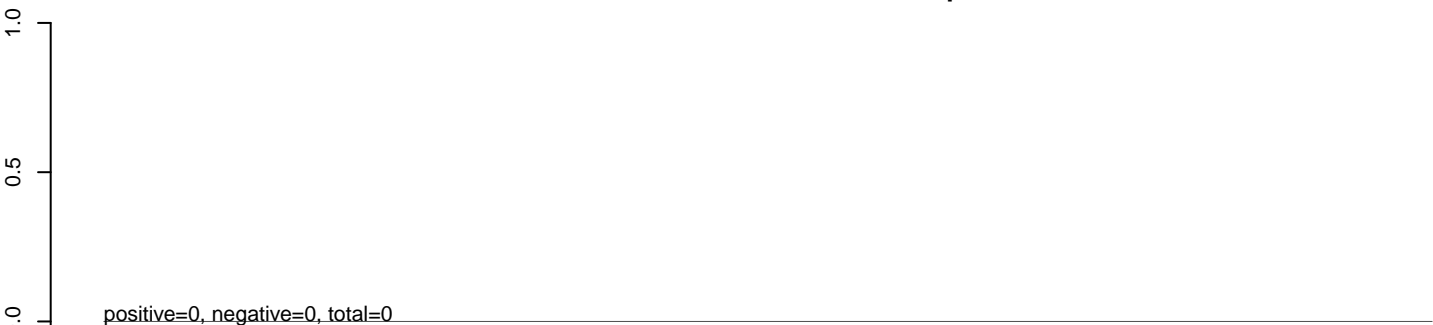
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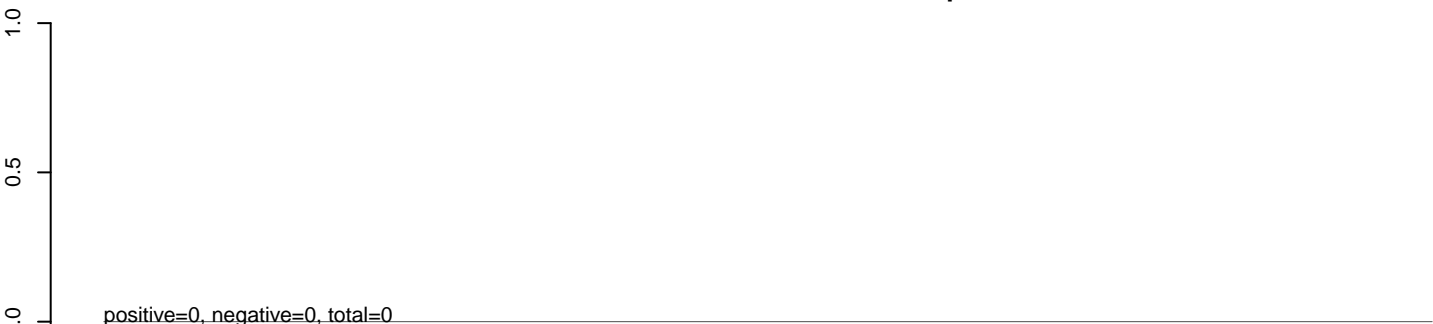
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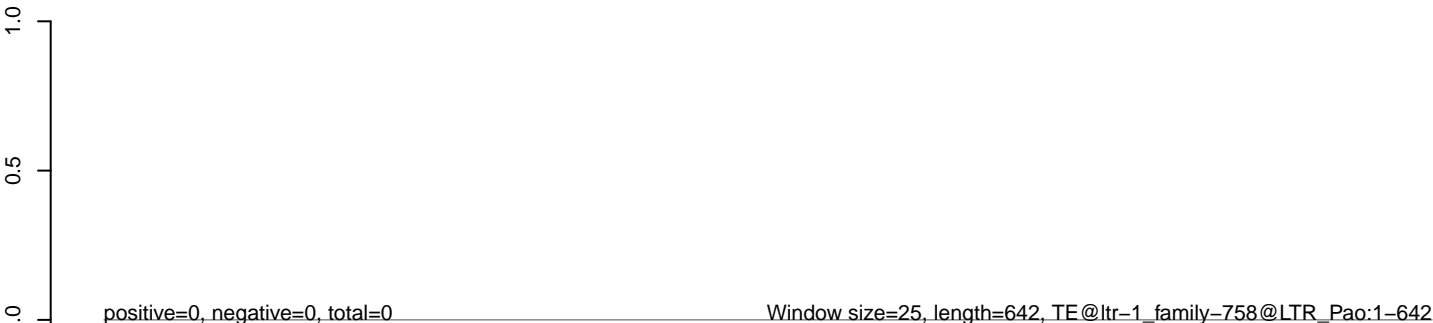
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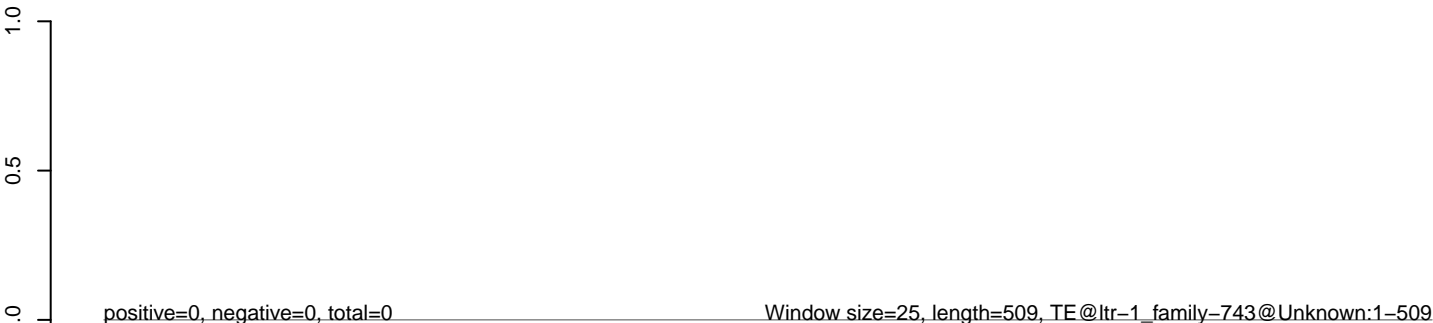
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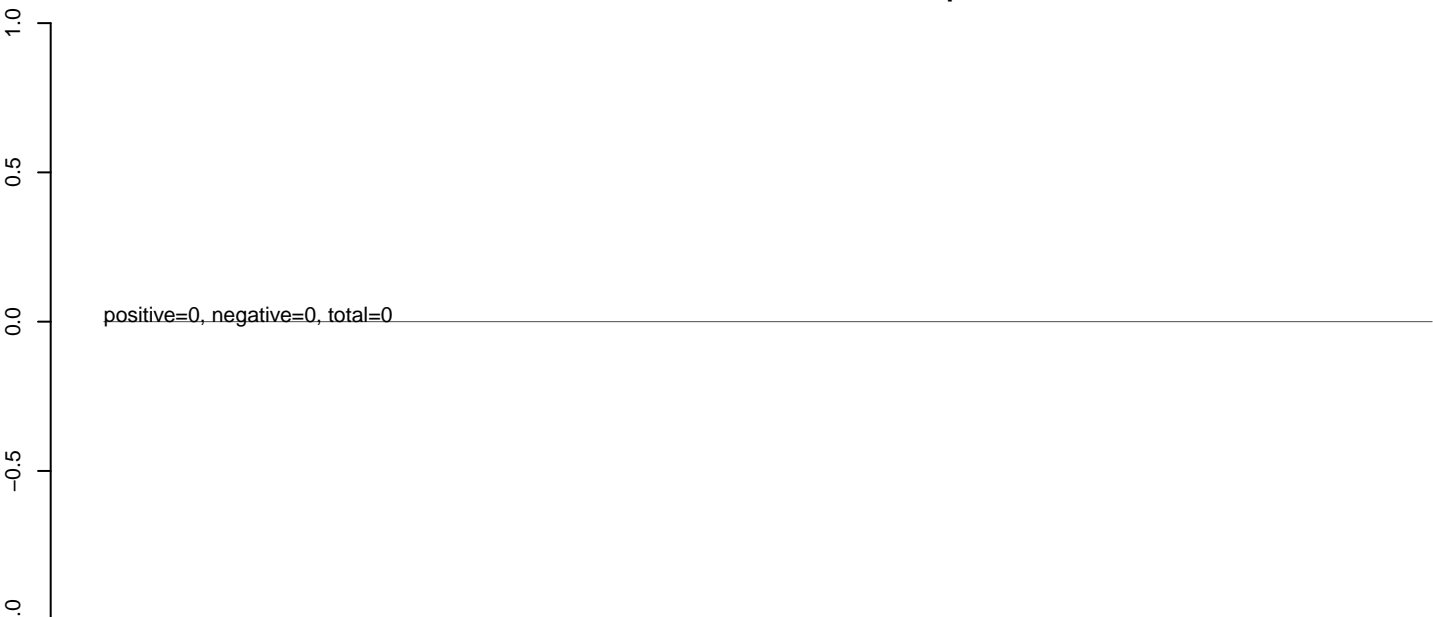
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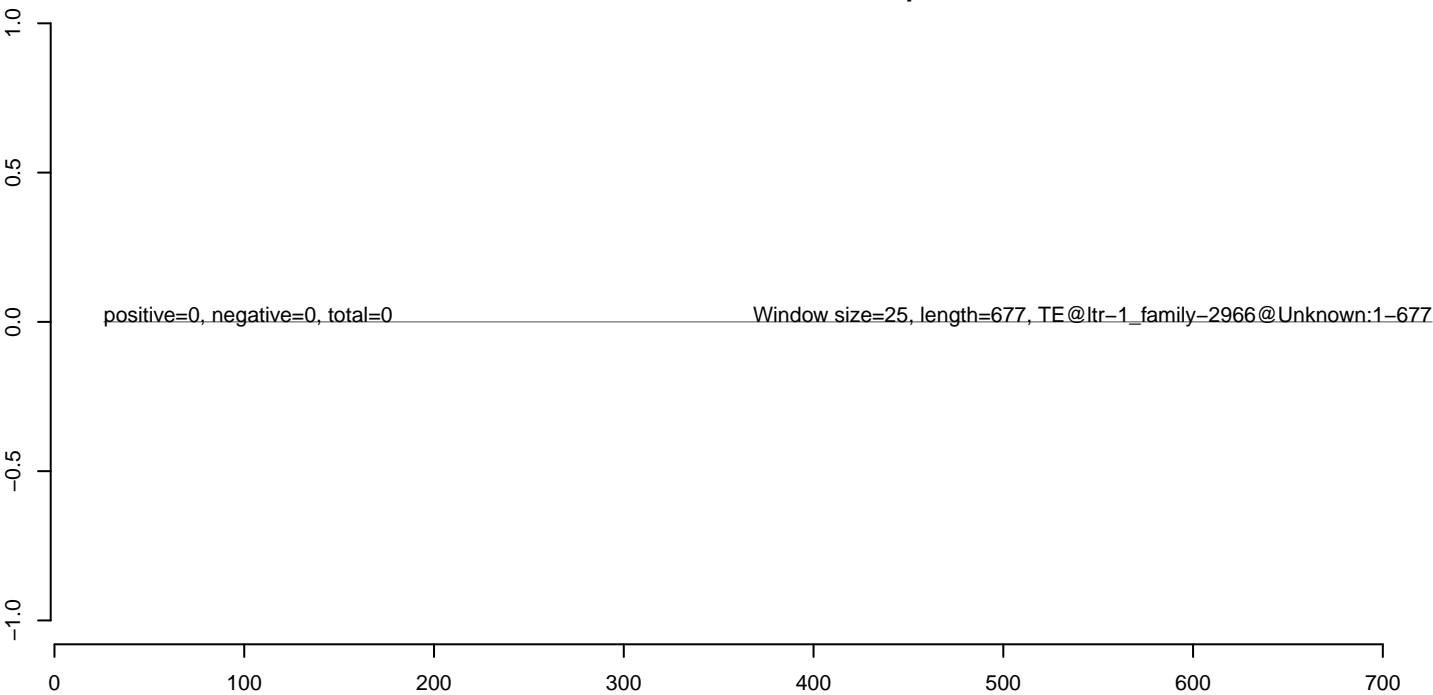
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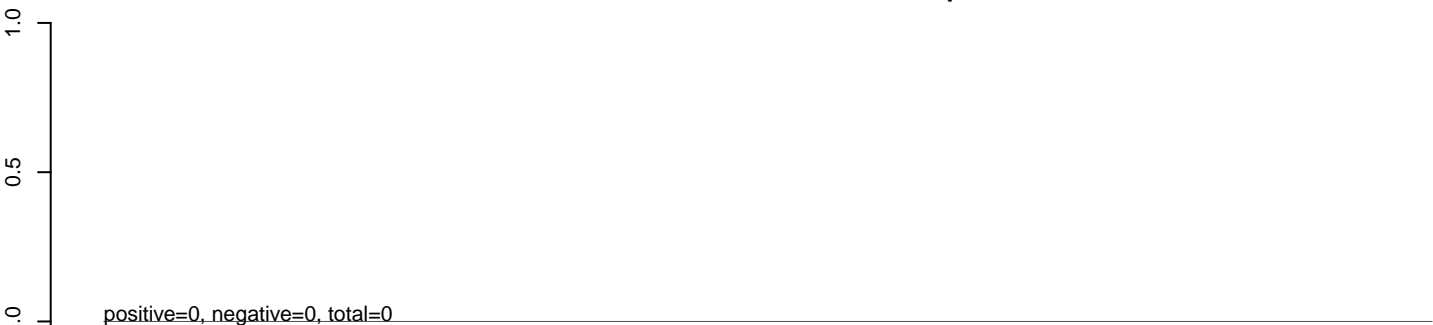
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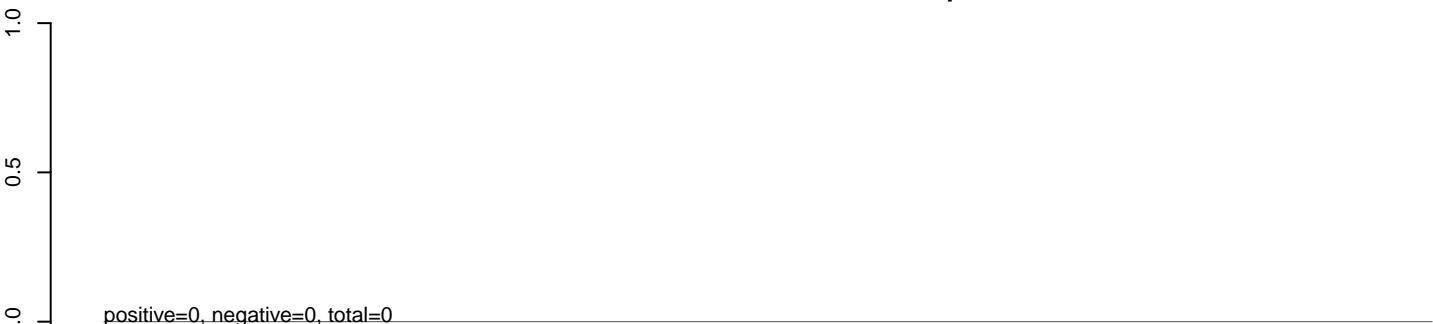
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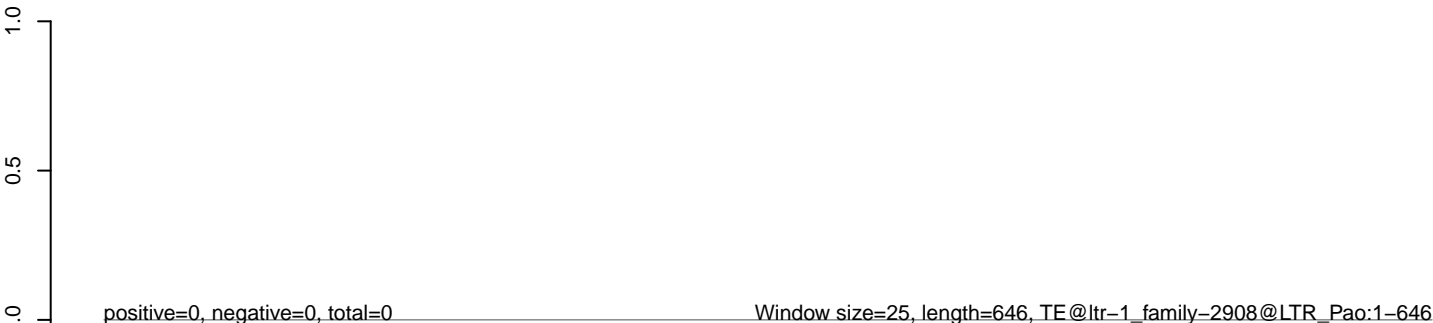
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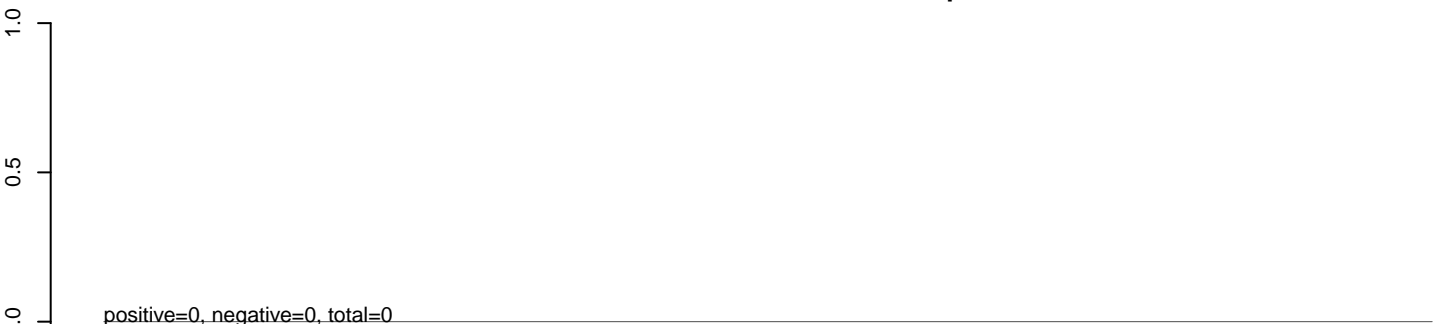
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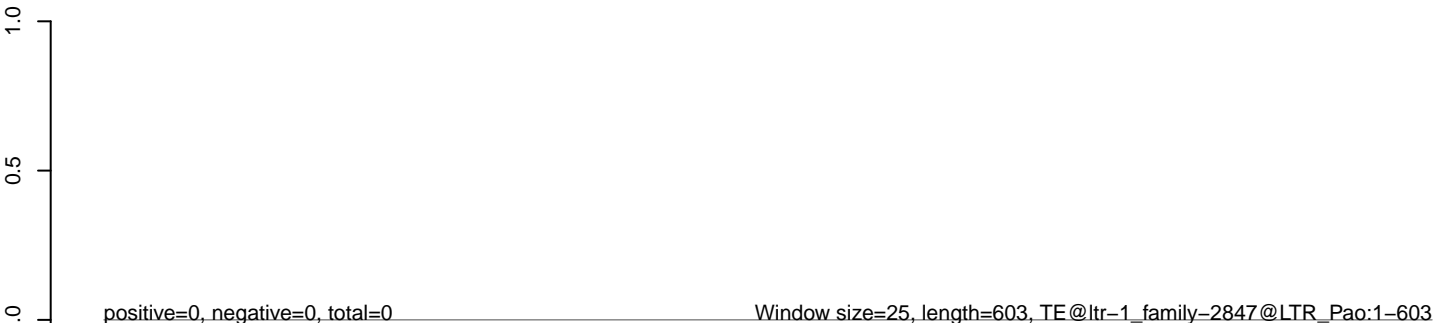
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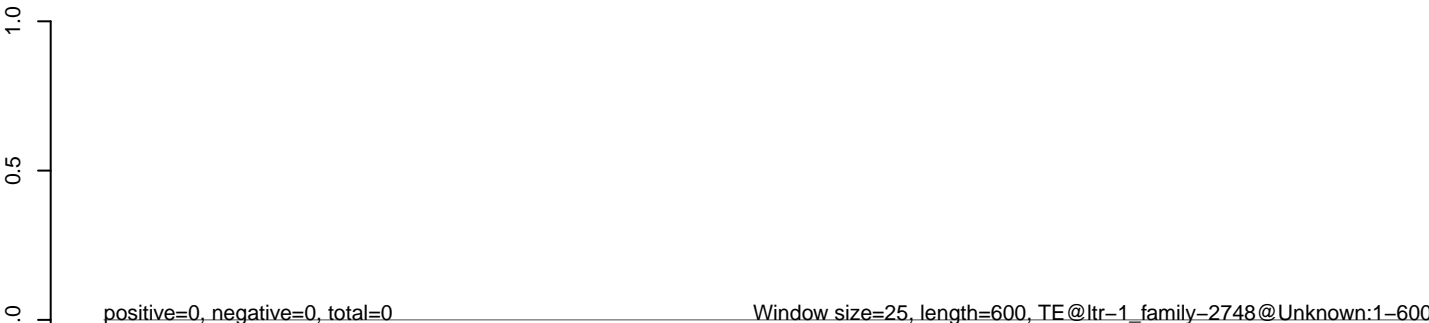
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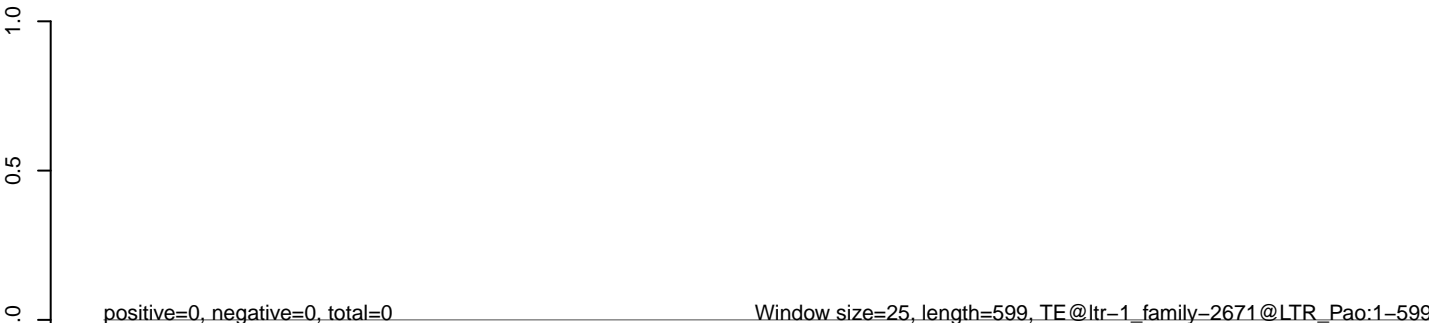
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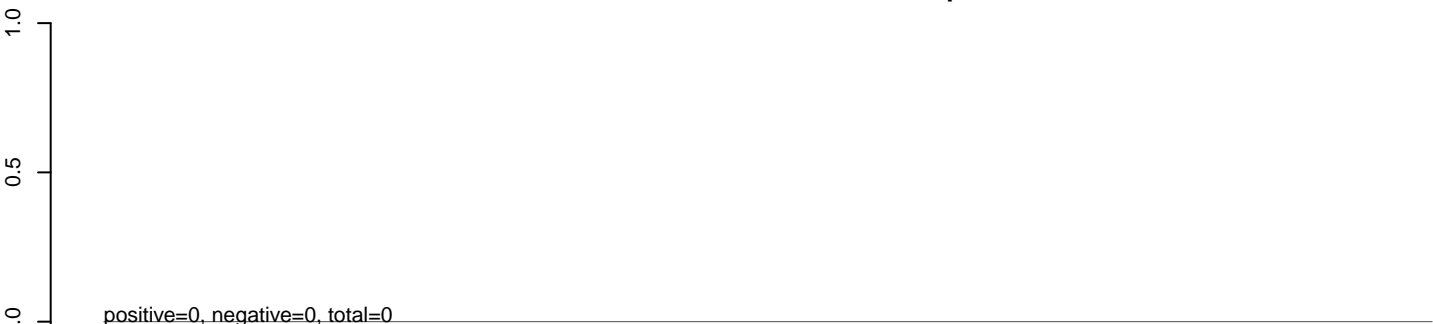
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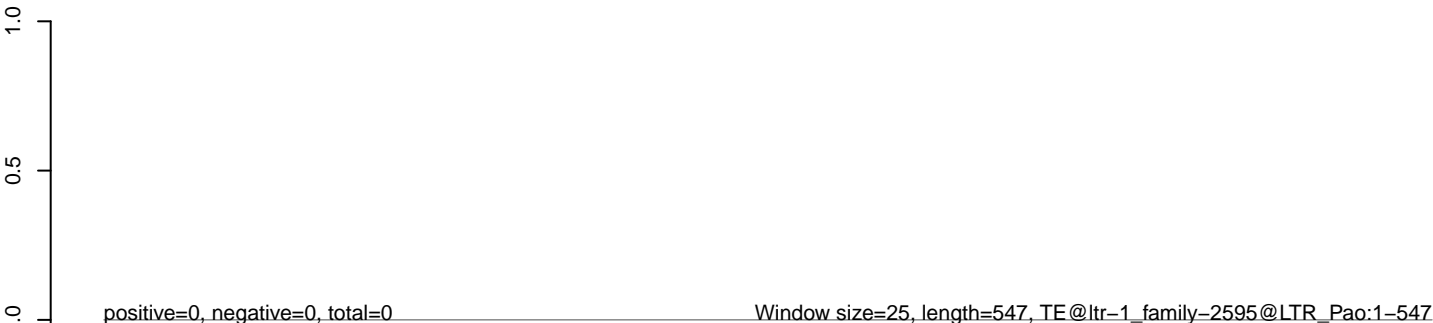
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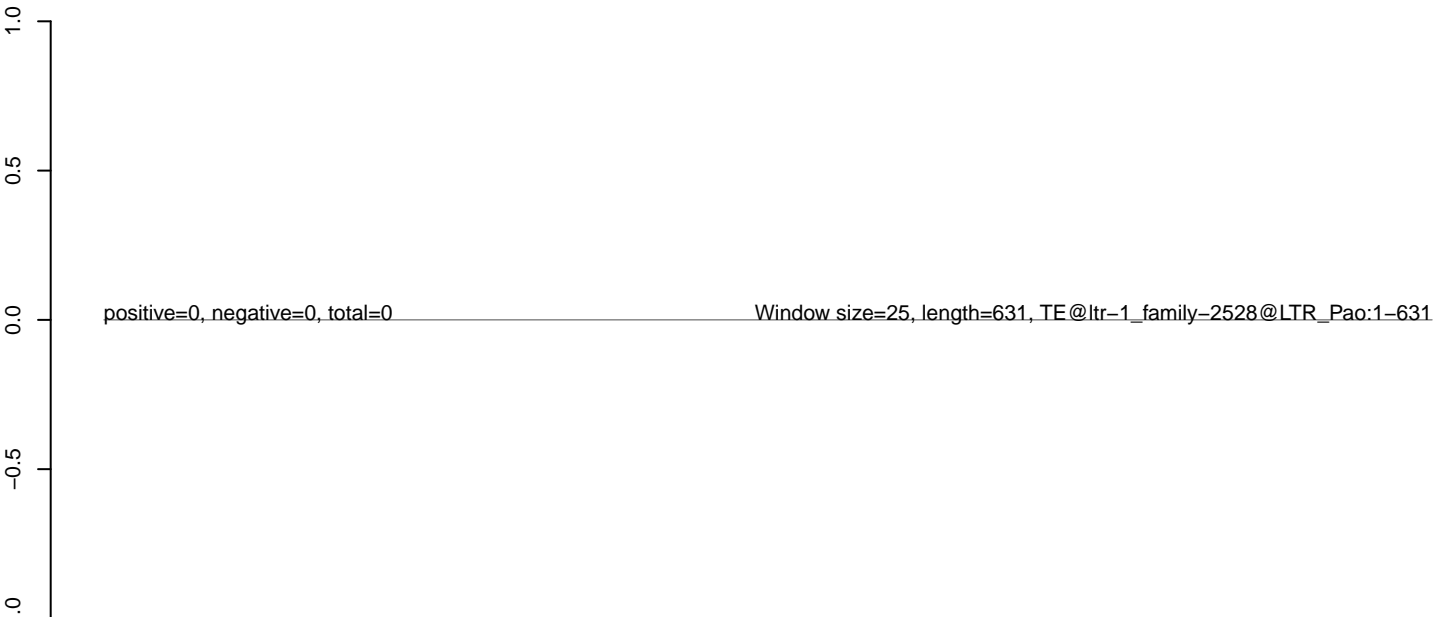
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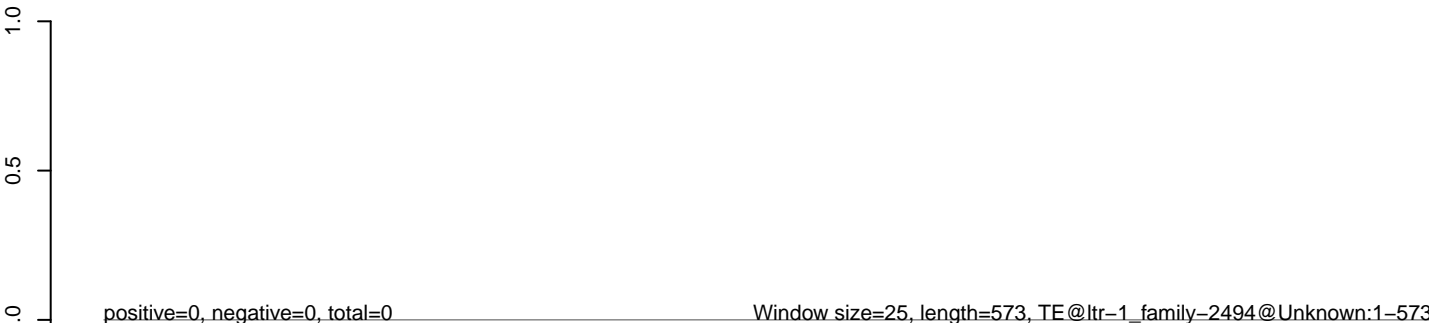
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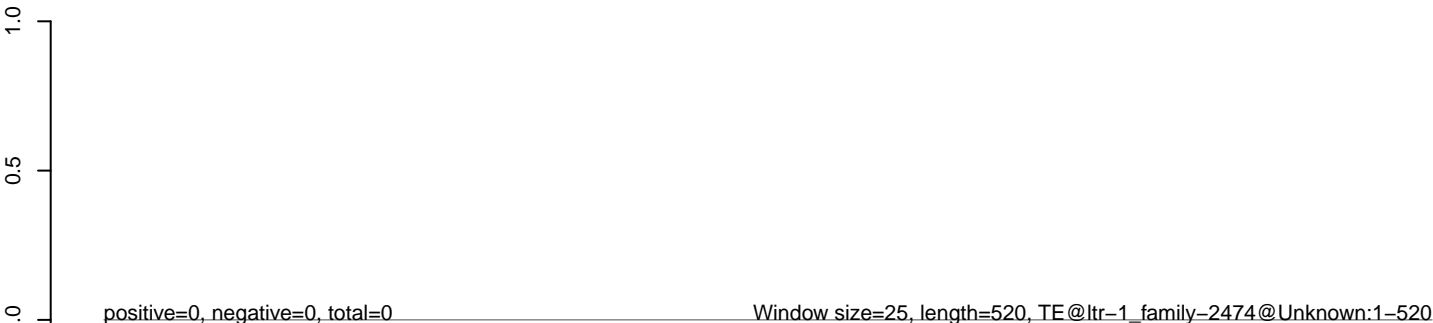
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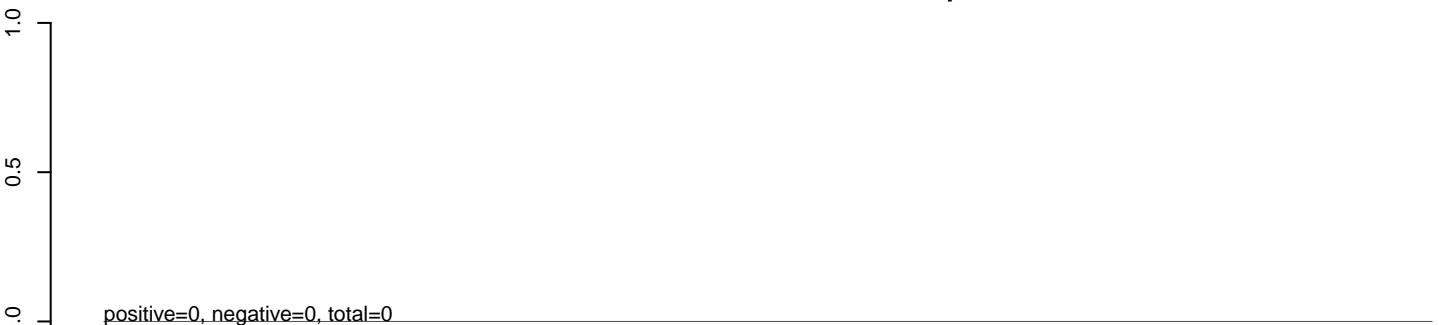
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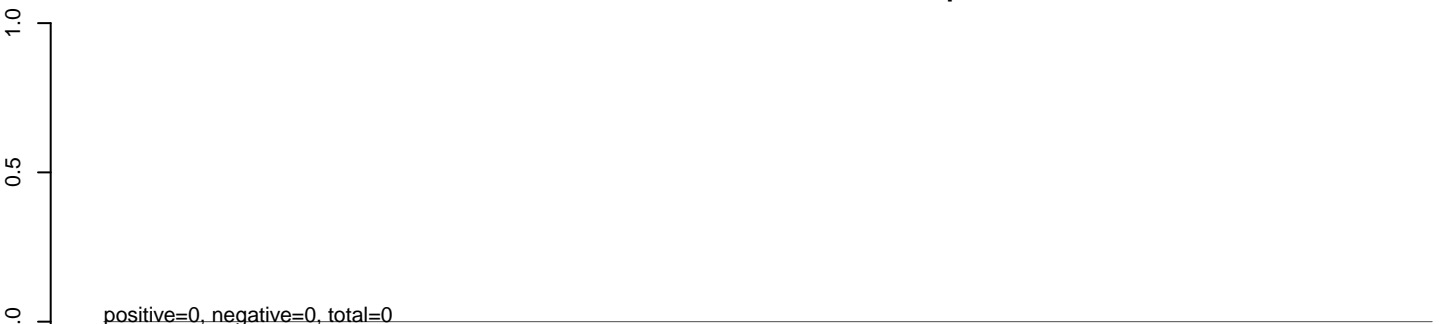
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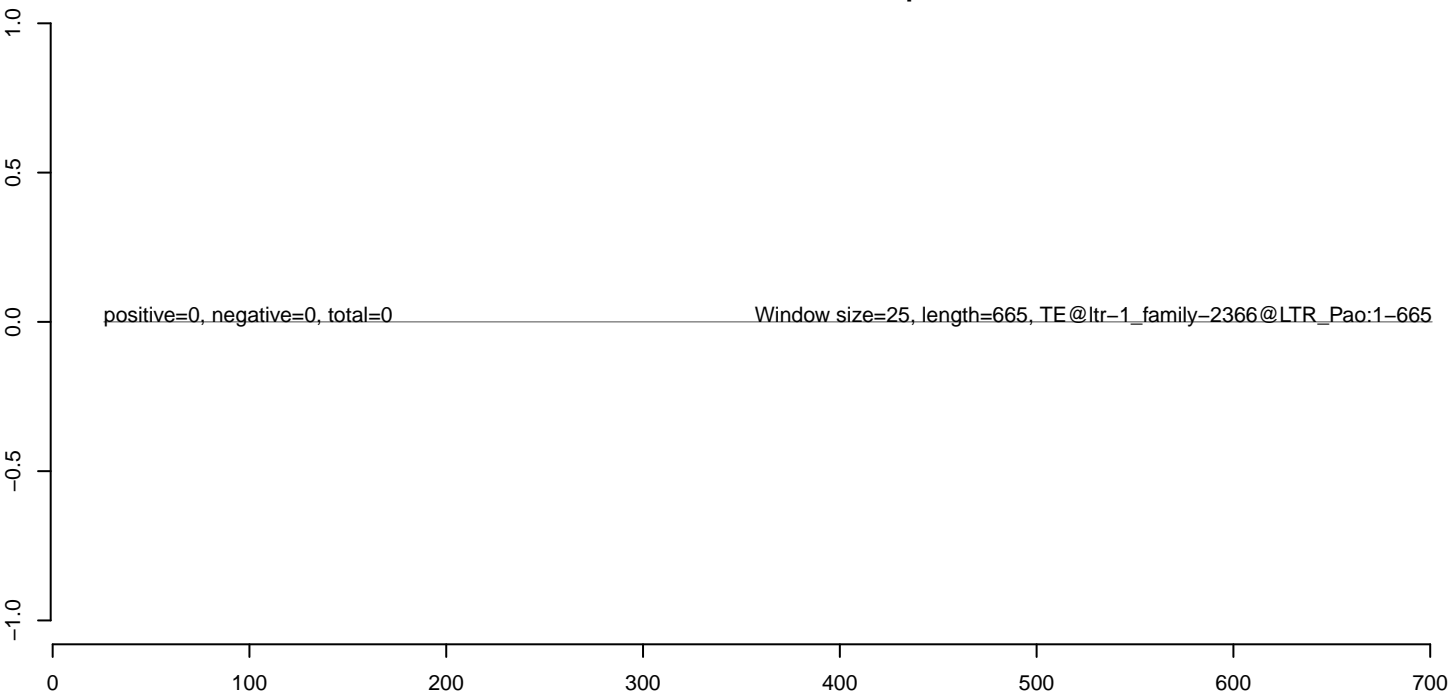
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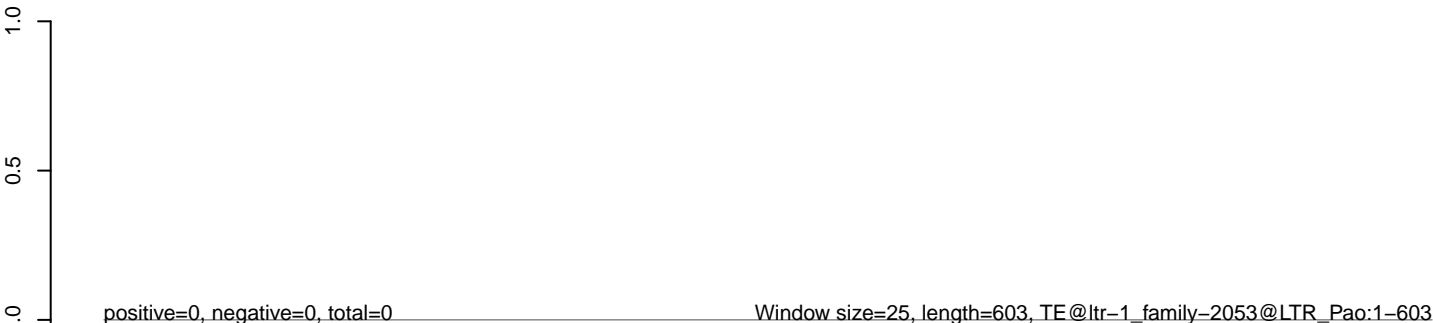
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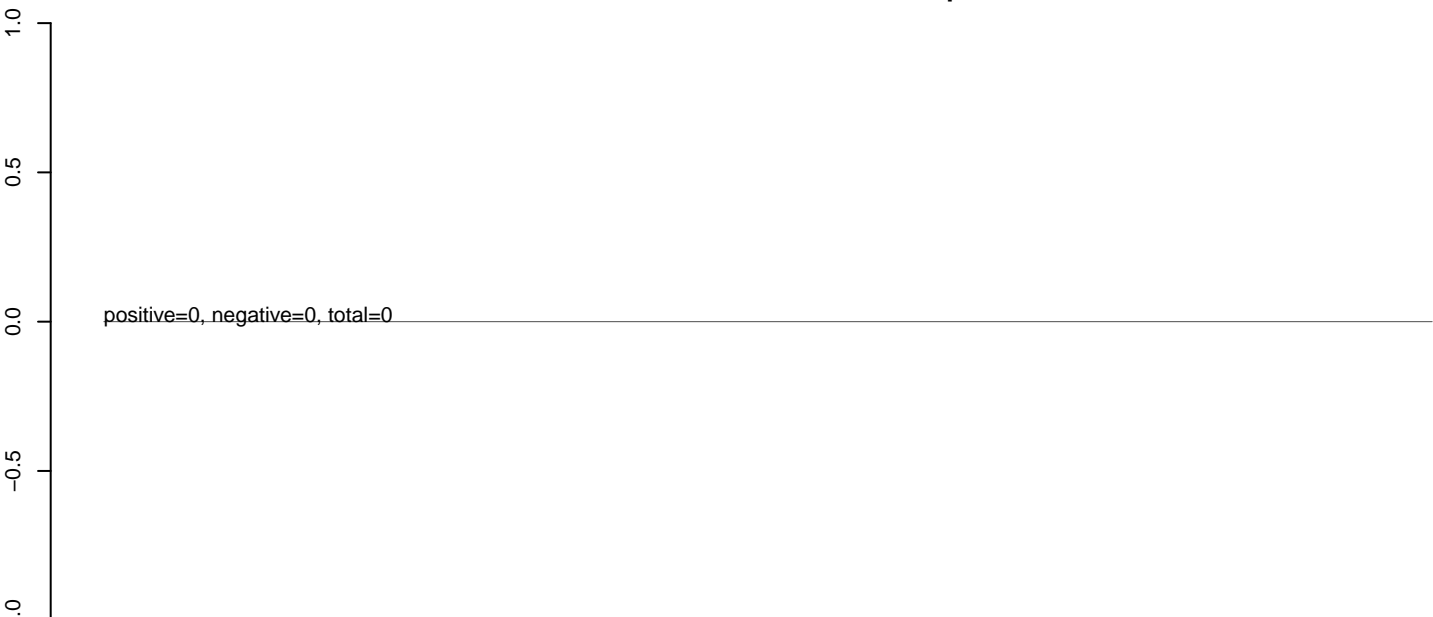
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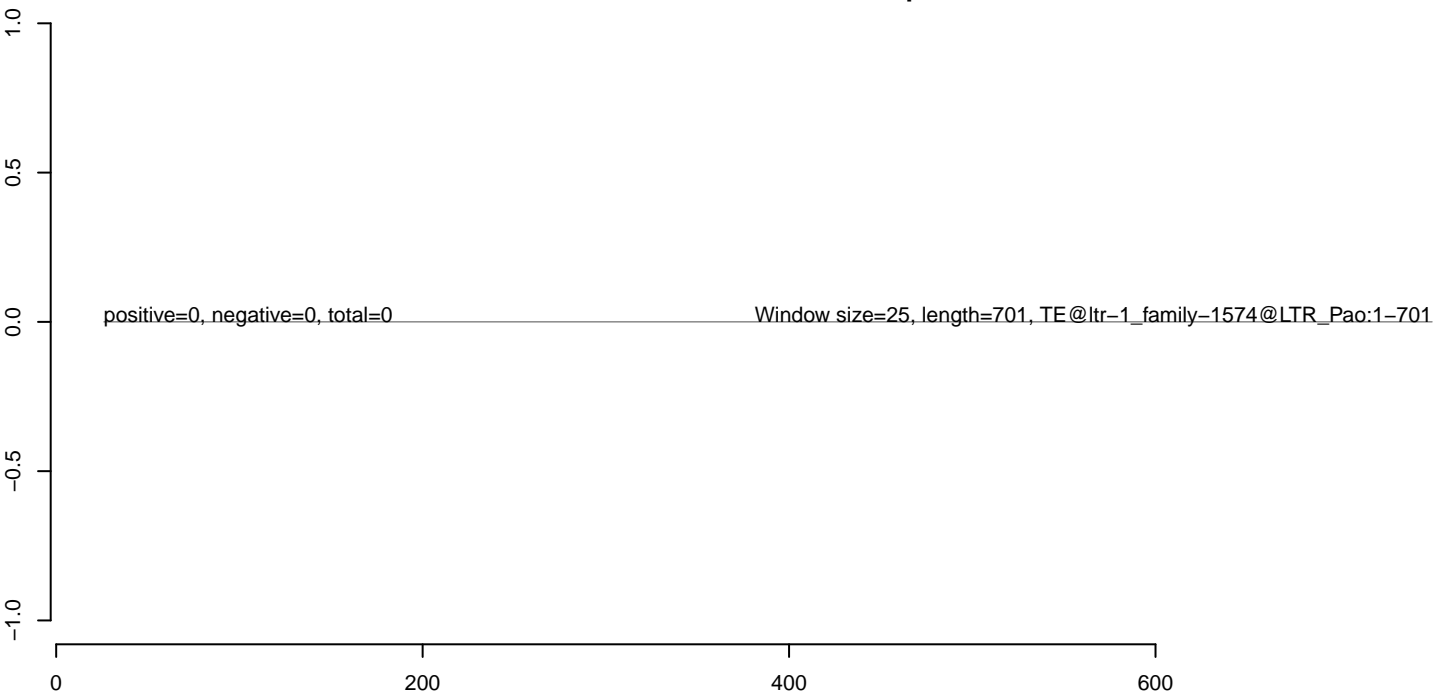
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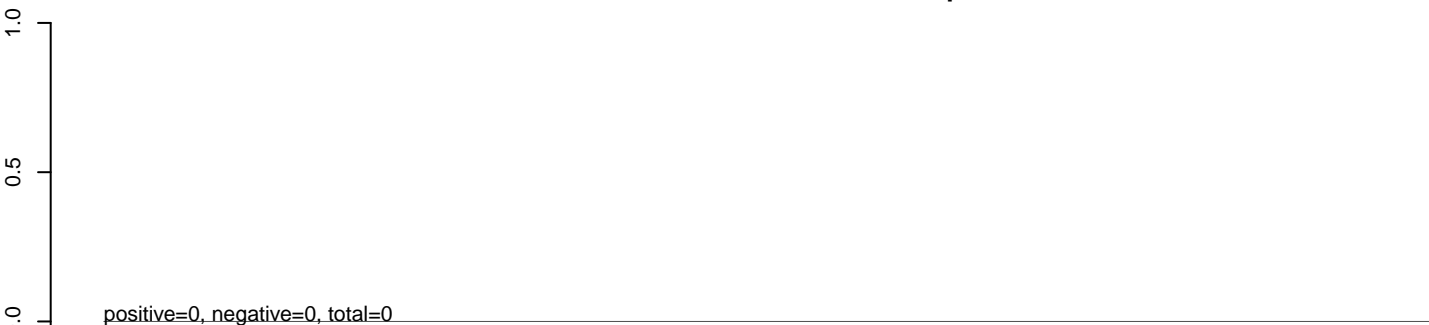
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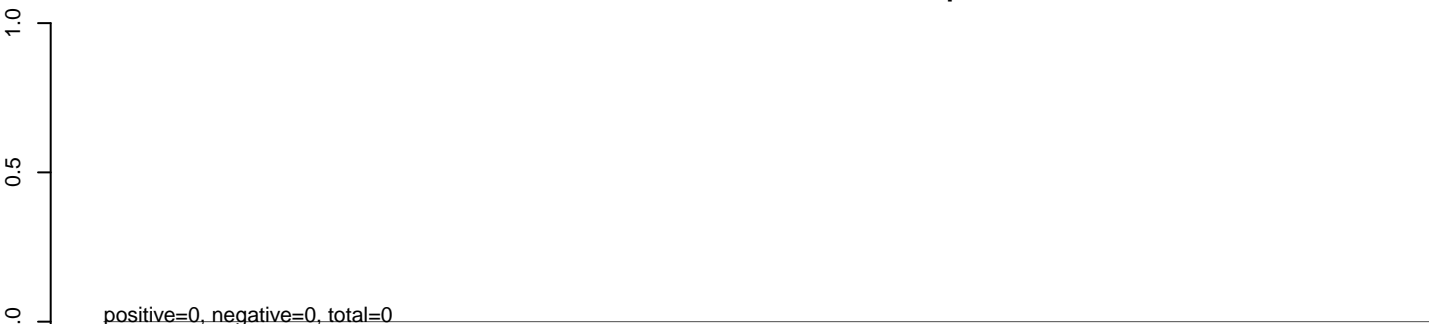
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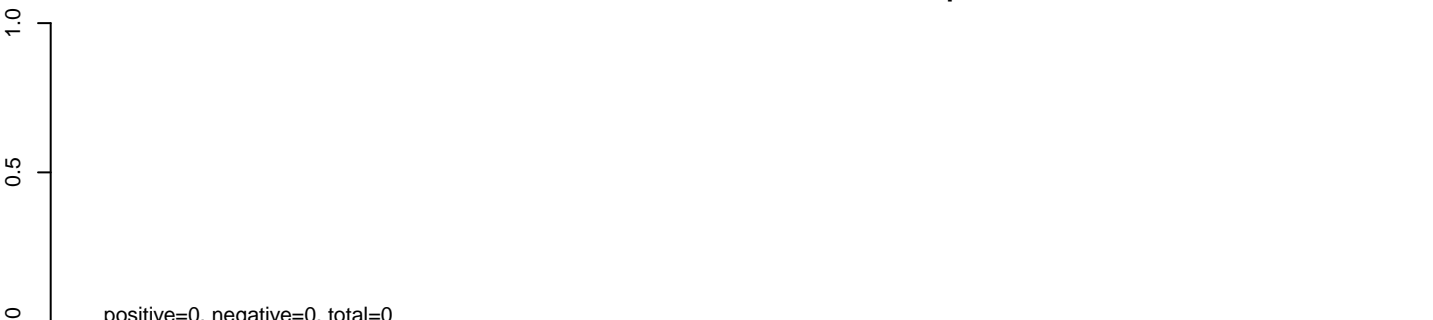
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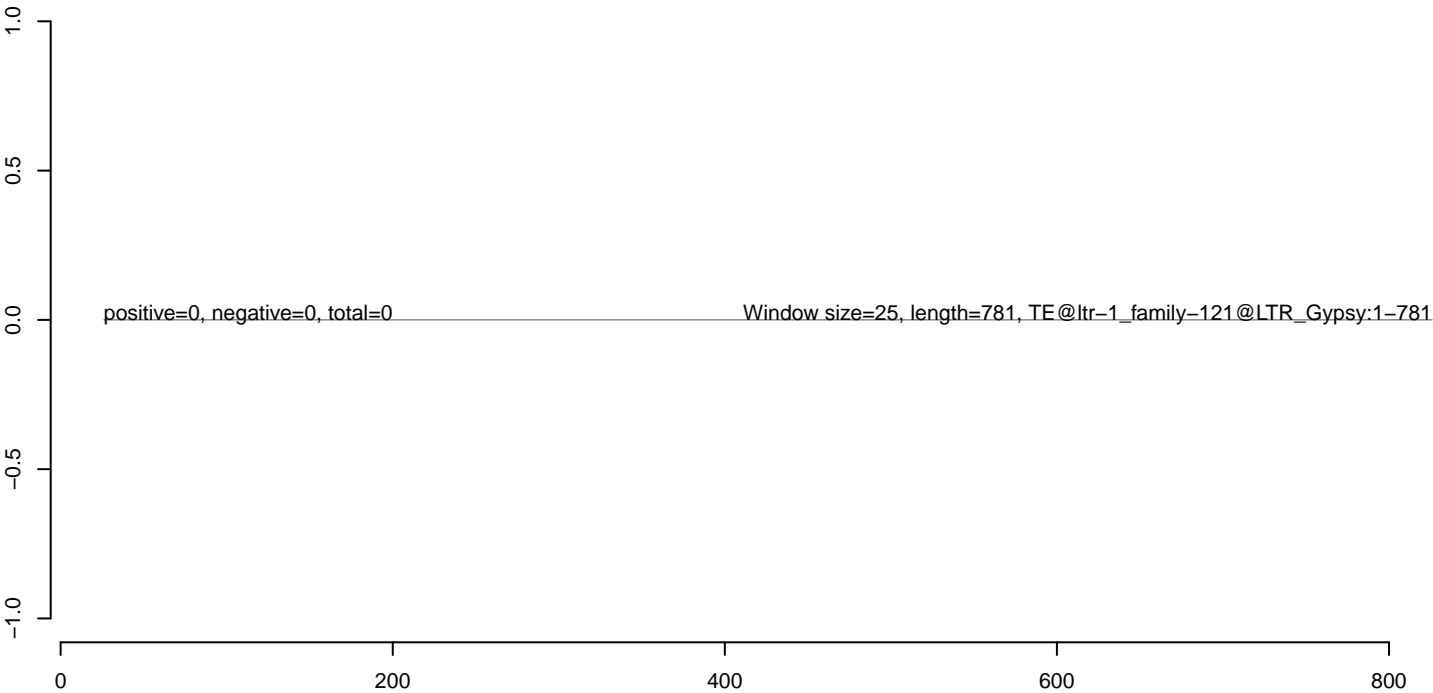
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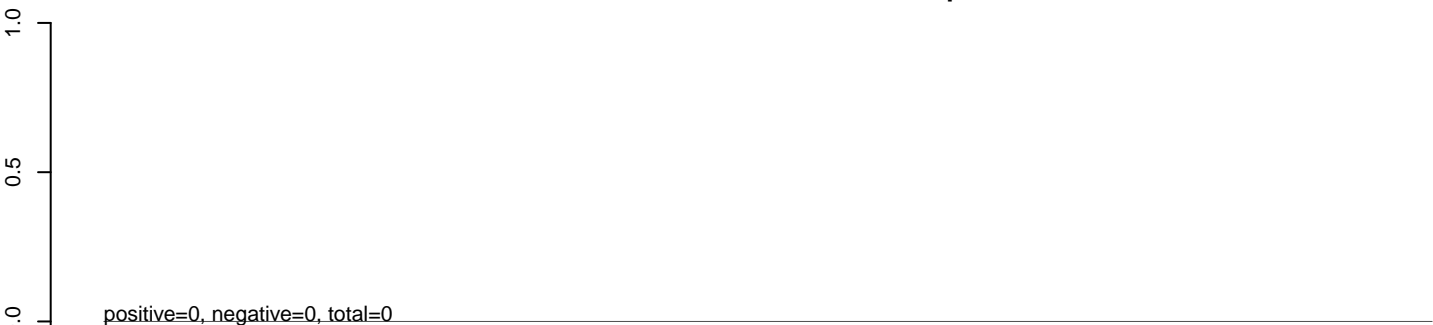
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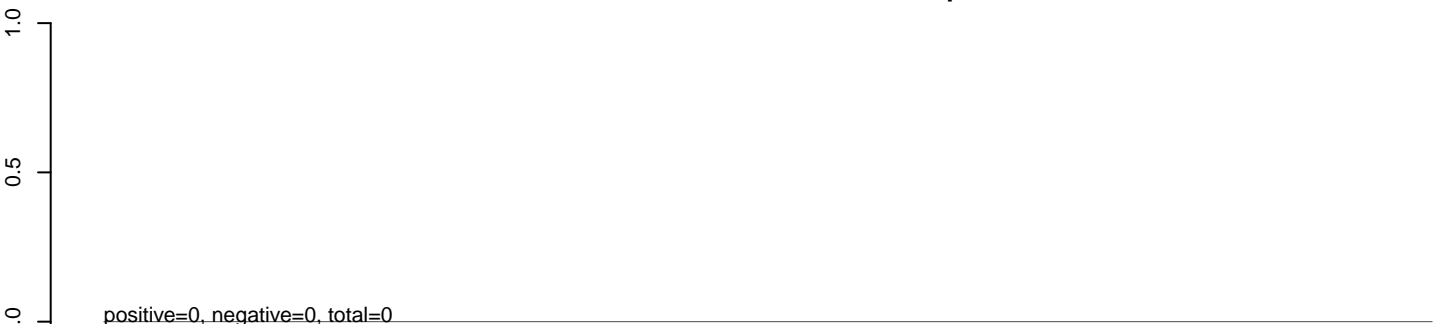
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