

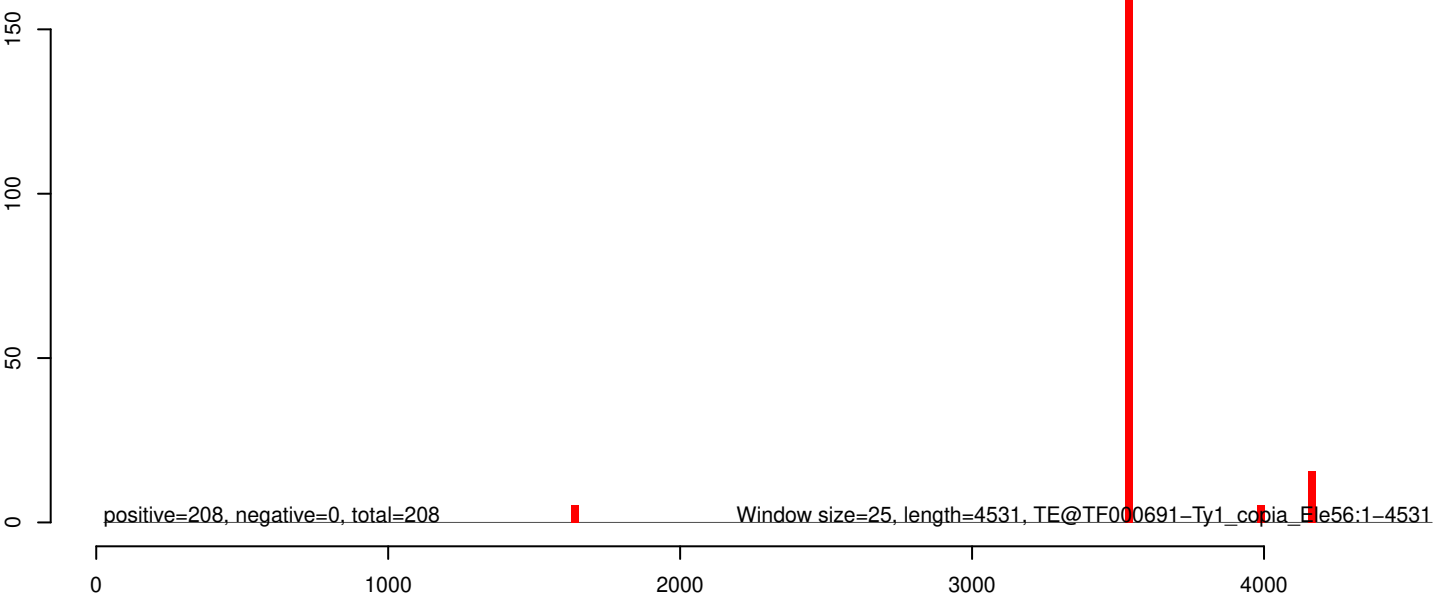
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



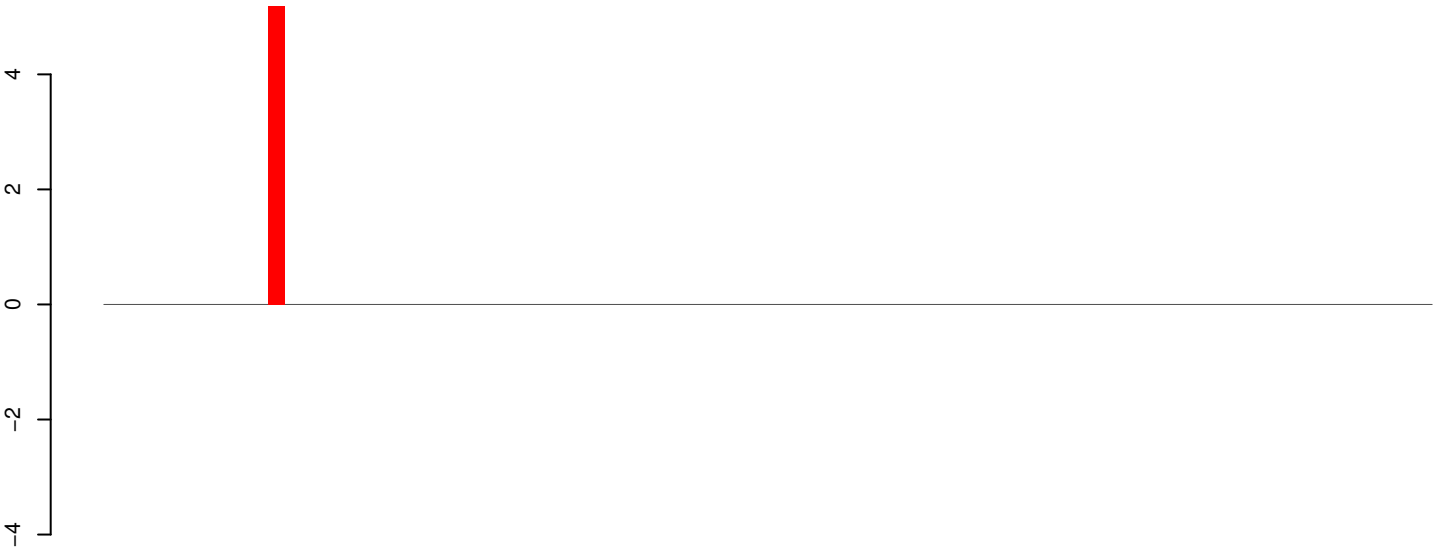
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

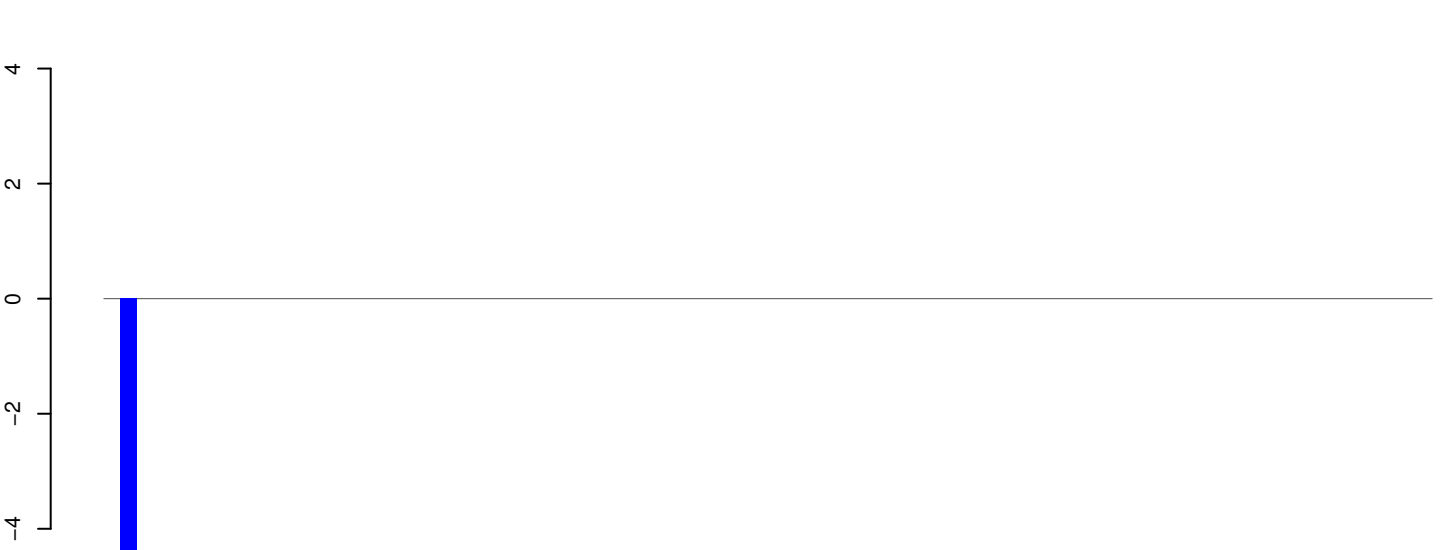


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



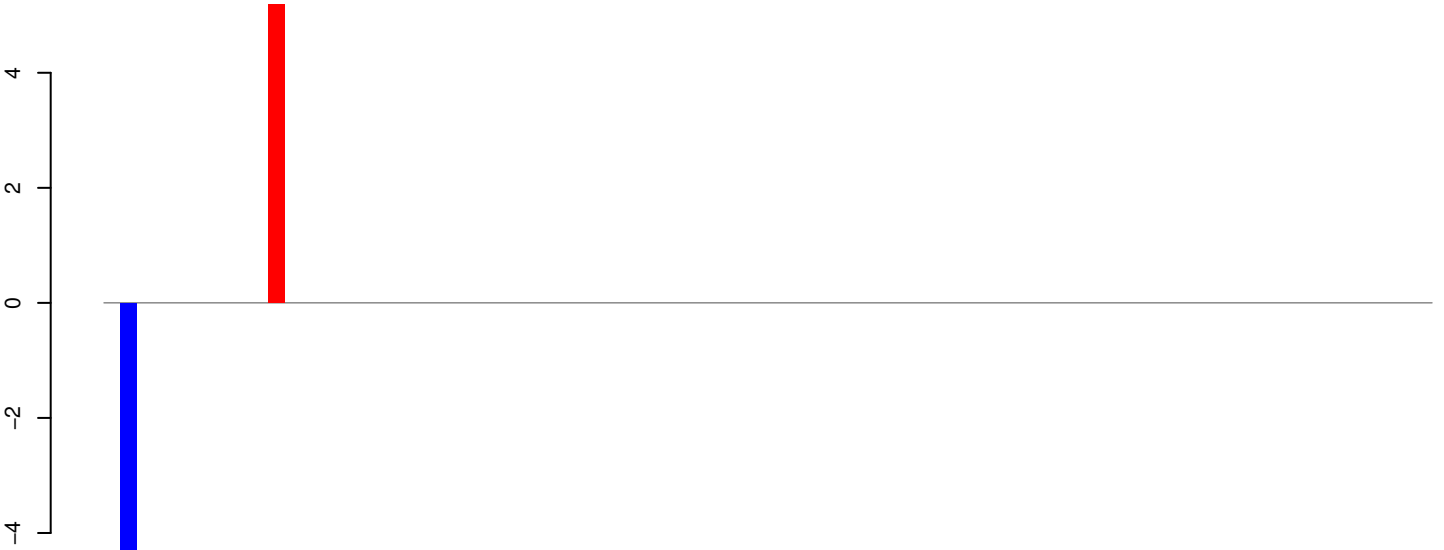
positive=5, negative=0, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



positive=0, negative=5, total=5

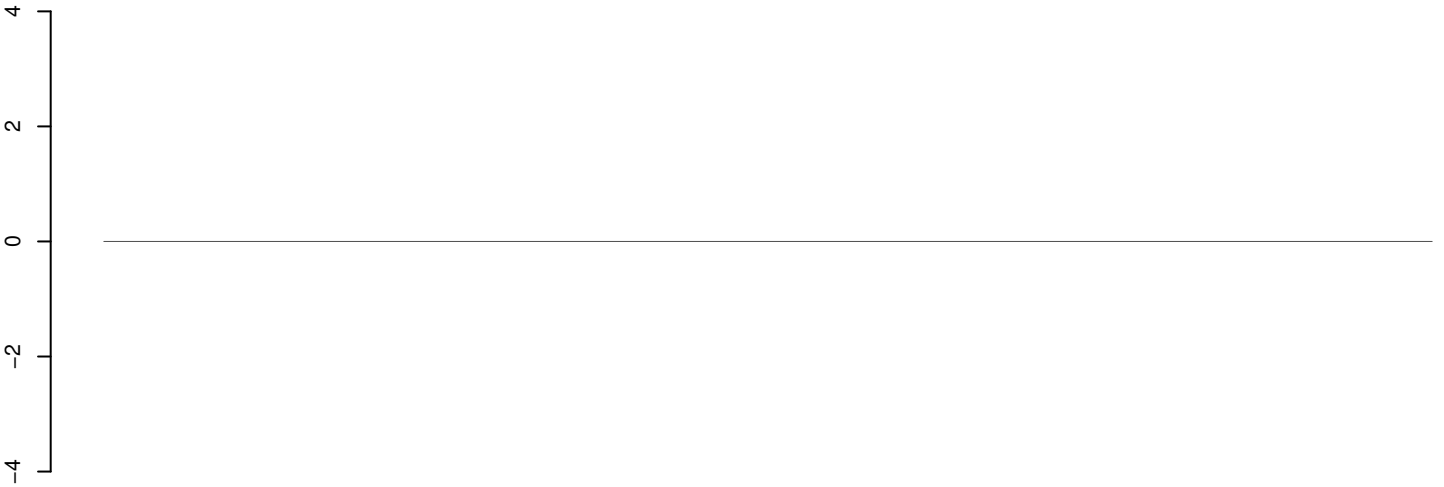
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



positive=5, negative=5, total=10 Window size=25, length=2018, TE@aedes4kgr2k10pd1-AAGE01014110\_7666bp-TE-UNKNOWN:1-2018

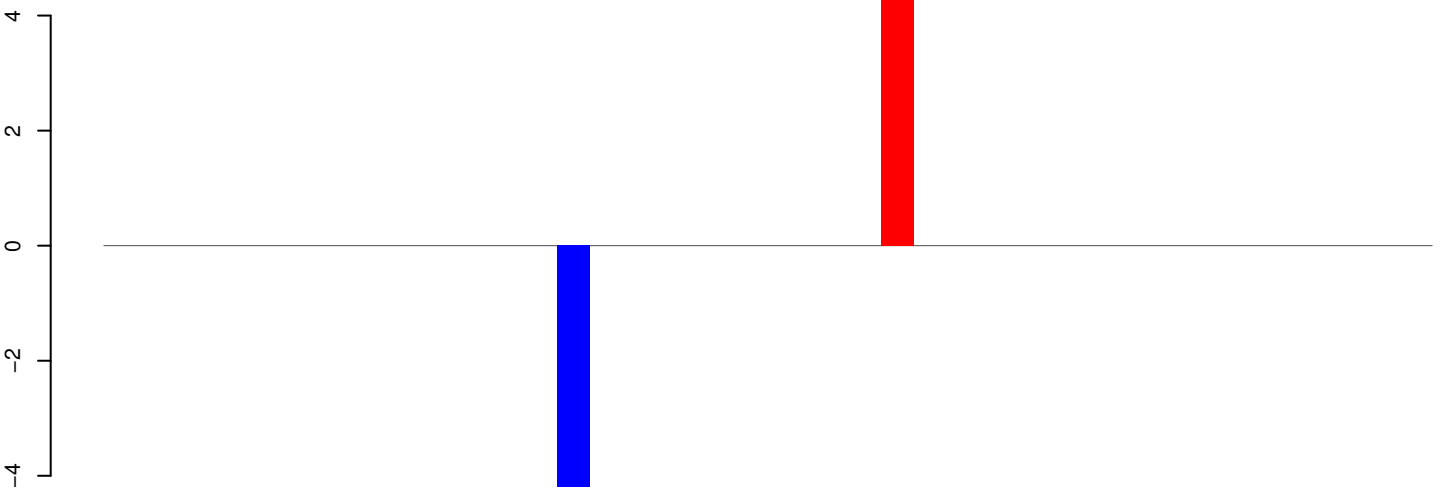
0 500 1000 1500 2000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



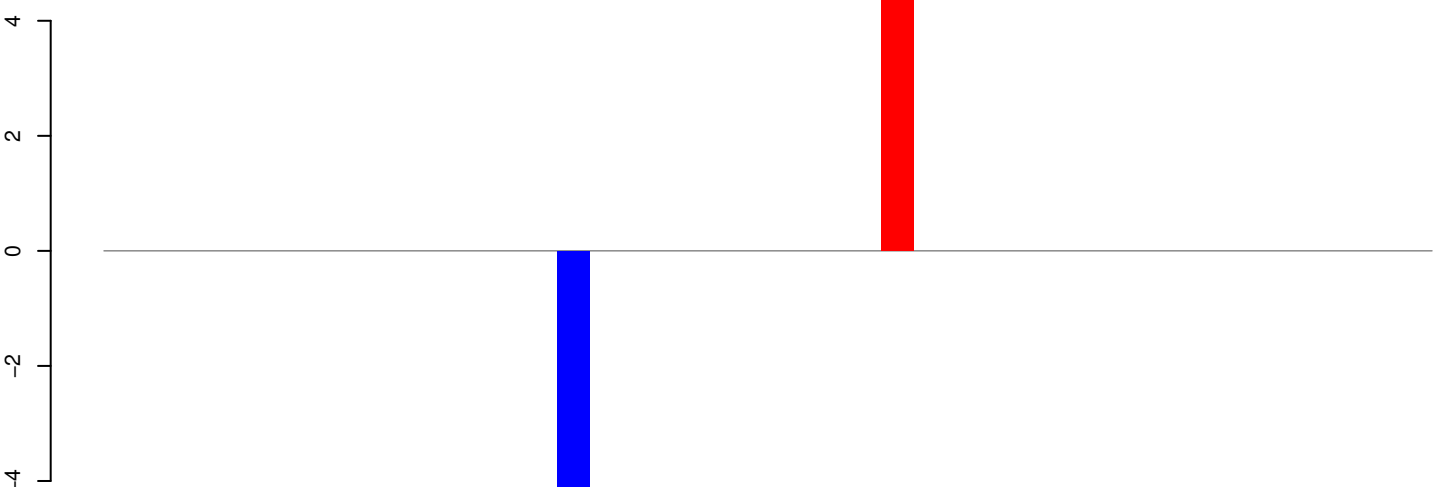
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



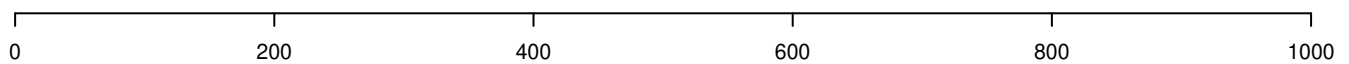
positive=5, negative=5, total=10

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

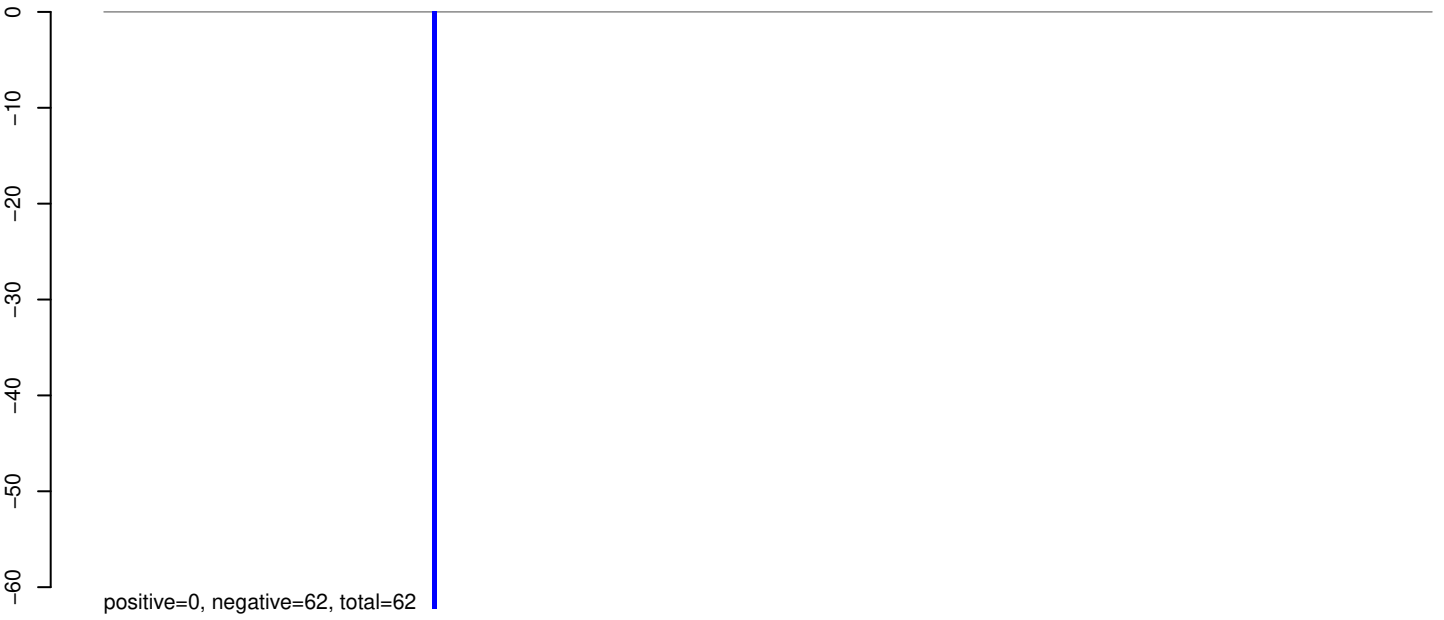


positive=5, negative=5, total=10

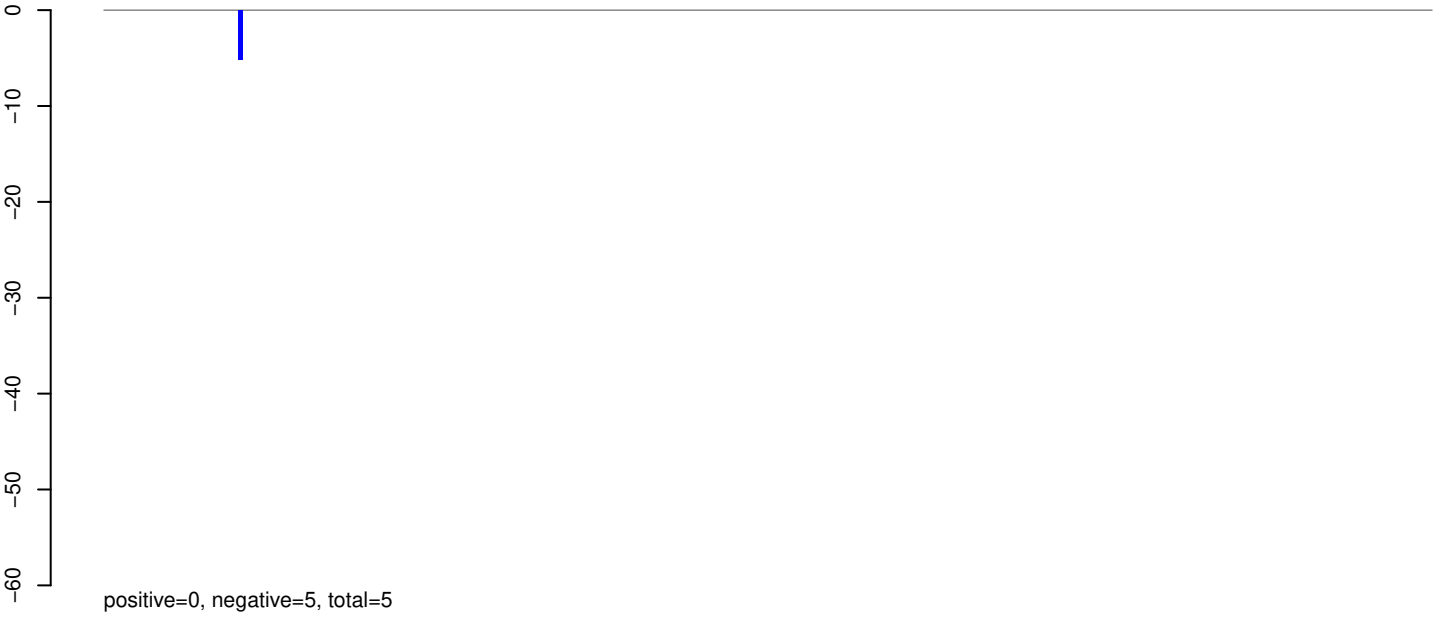
Window size=25, length=1006, TE@TF001244-mTA\_Ele29:1-1006



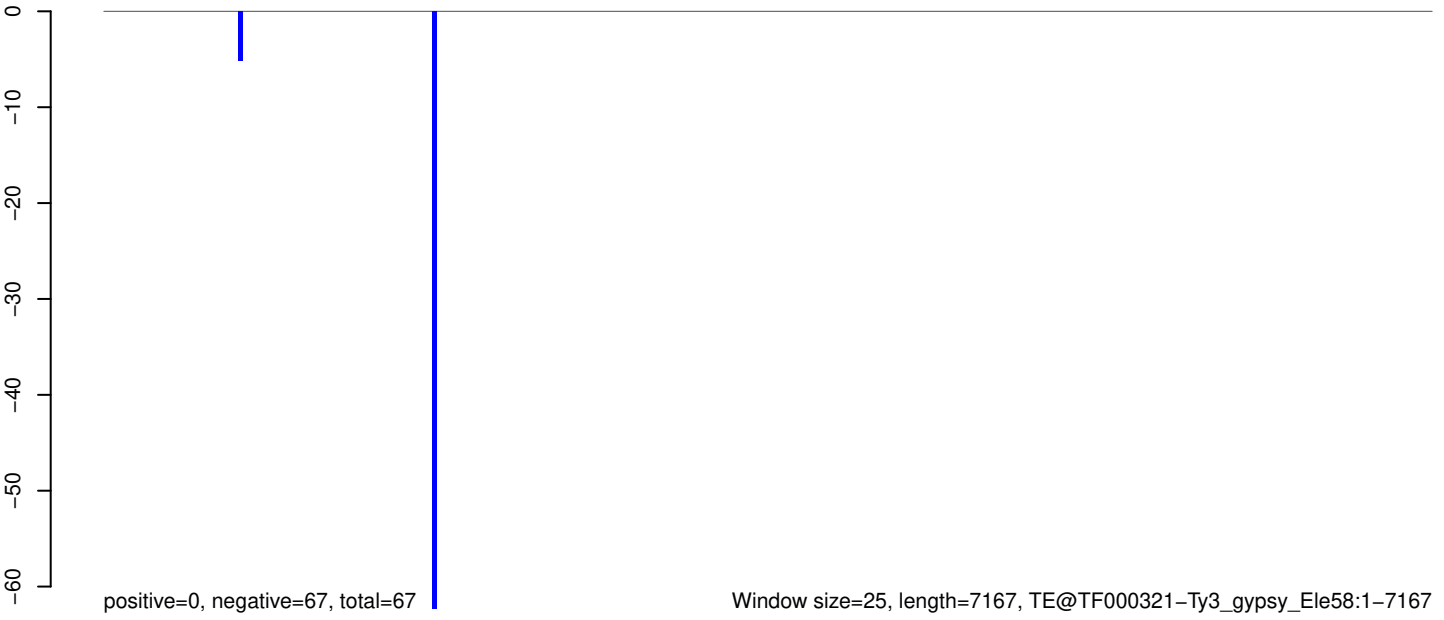
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



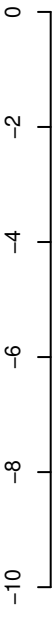
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

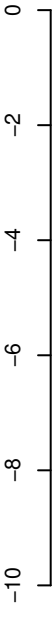


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



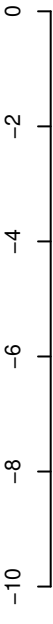
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



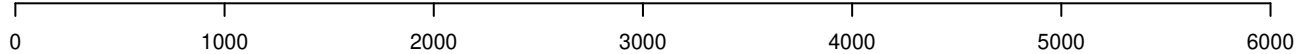
positive=0, negative=16, total=16

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

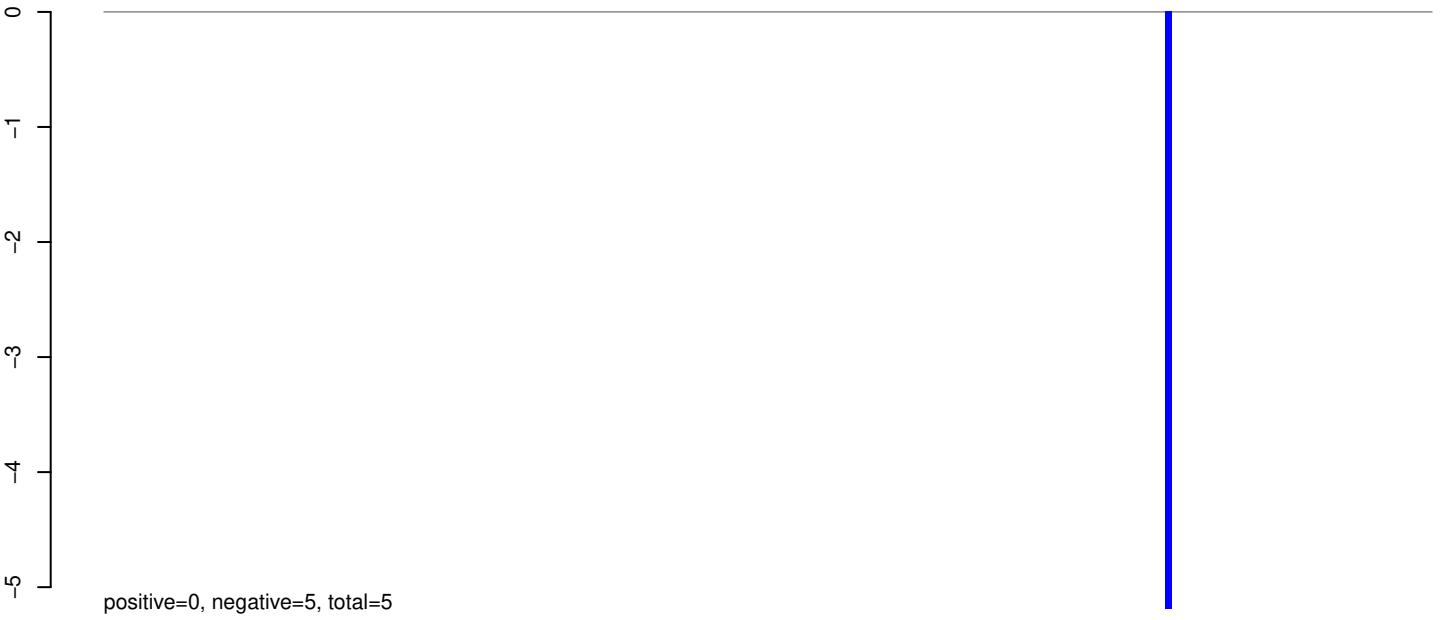


positive=0, negative=16, total=16

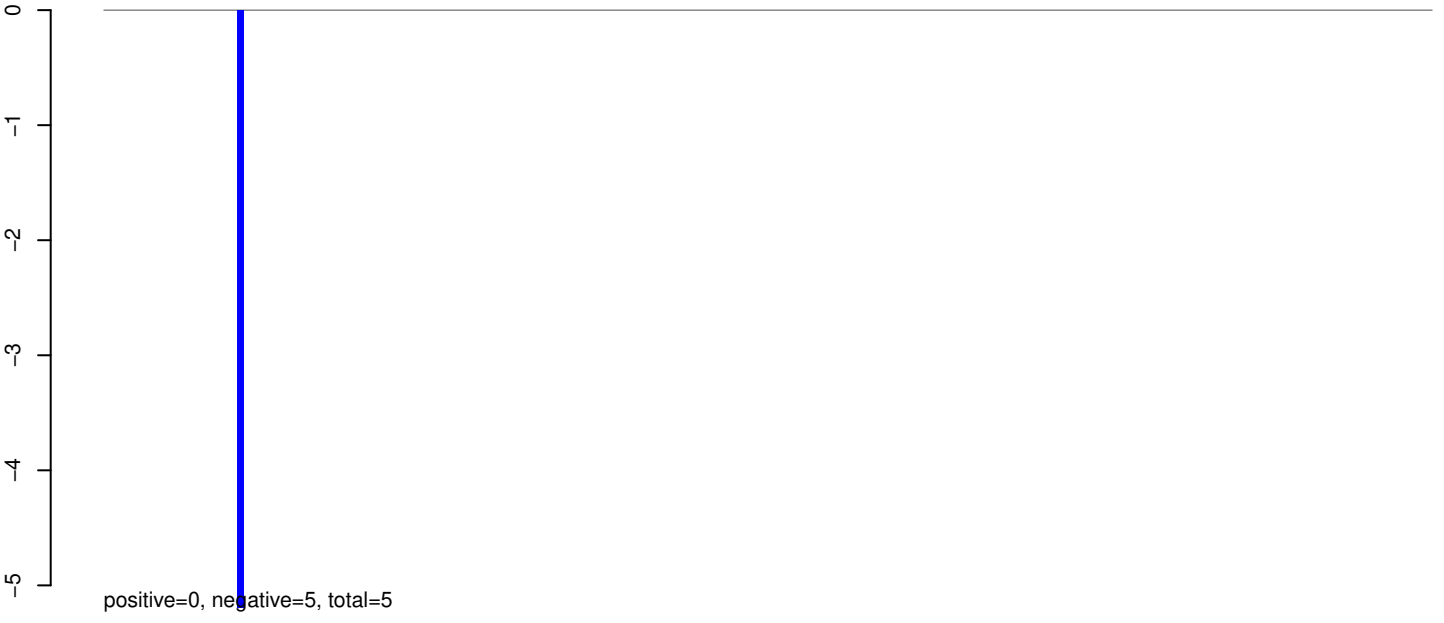
Window size=25, length=6336, TE@Gypsy-593\_AA-LTR-I:1-6336



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



Window size=25, length=5212, TE@Gypsy-46\_AA-LTR-I:1-5212

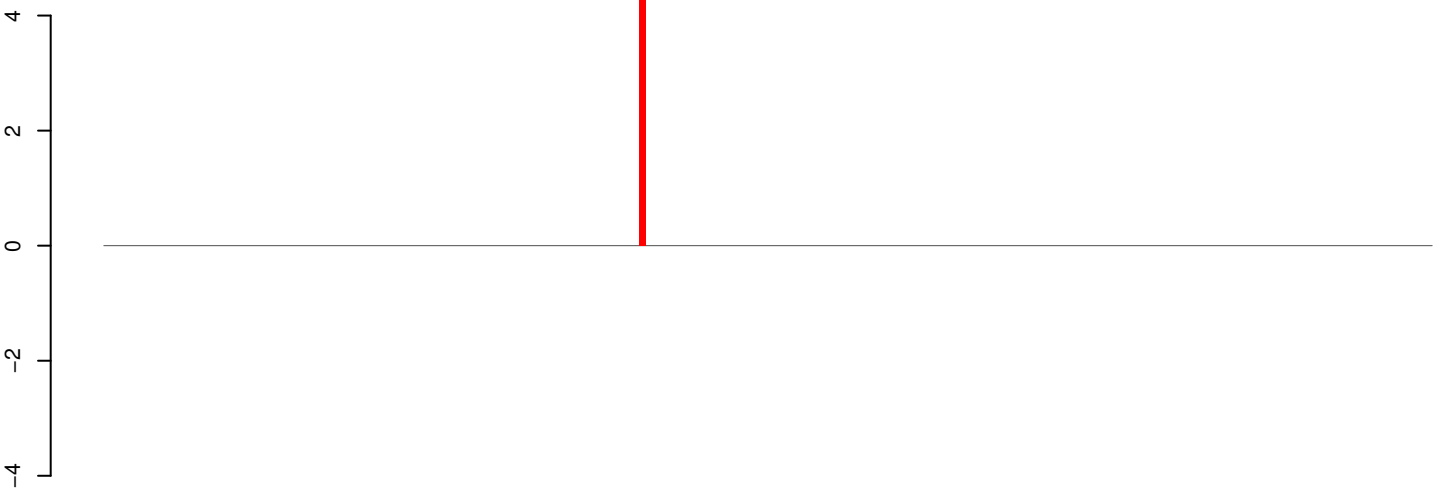
0 1000 2000 3000 4000 5000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



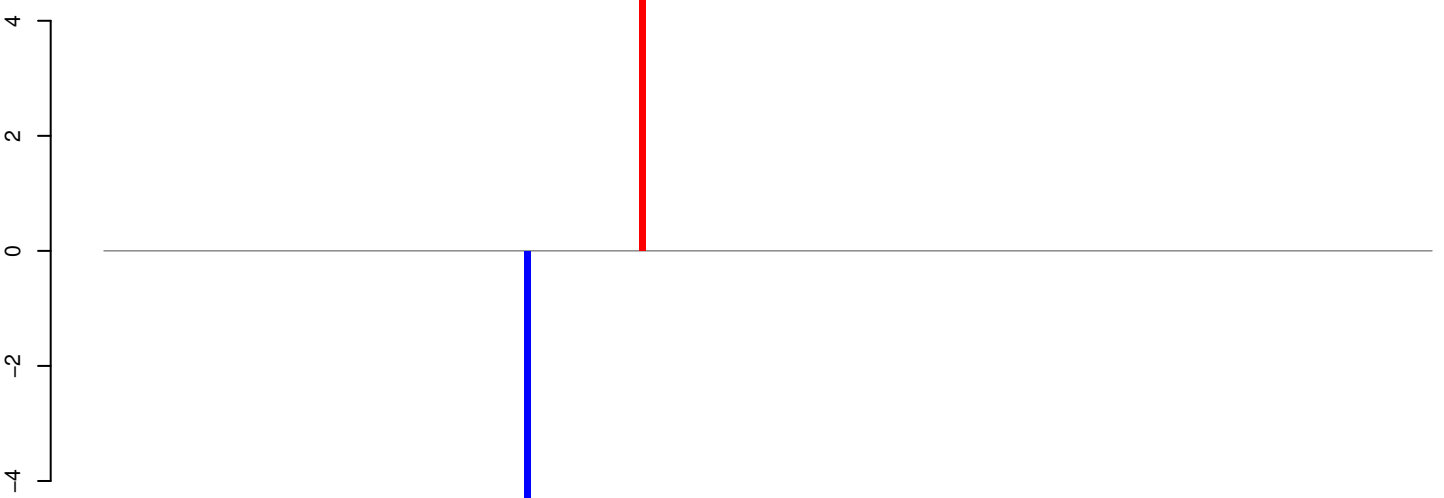
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



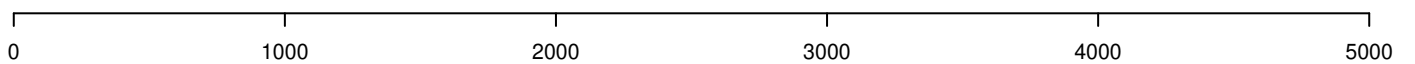
positive=5, negative=0, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

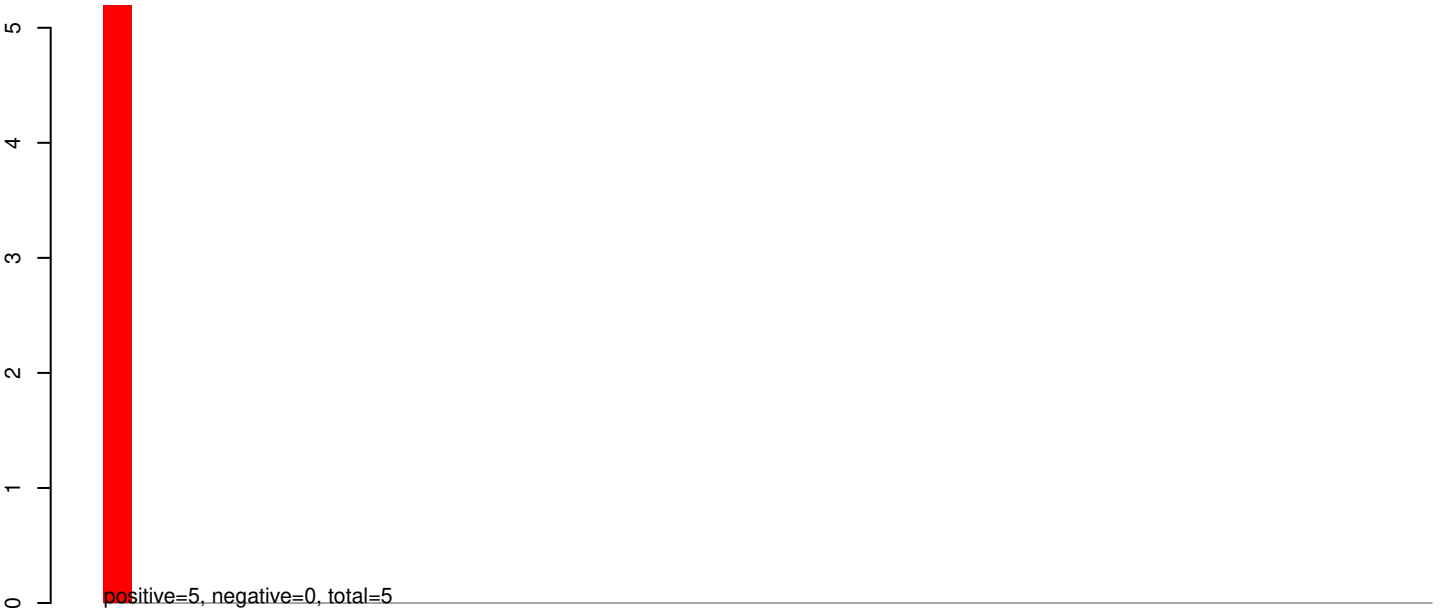


positive=5, negative=5, total=10

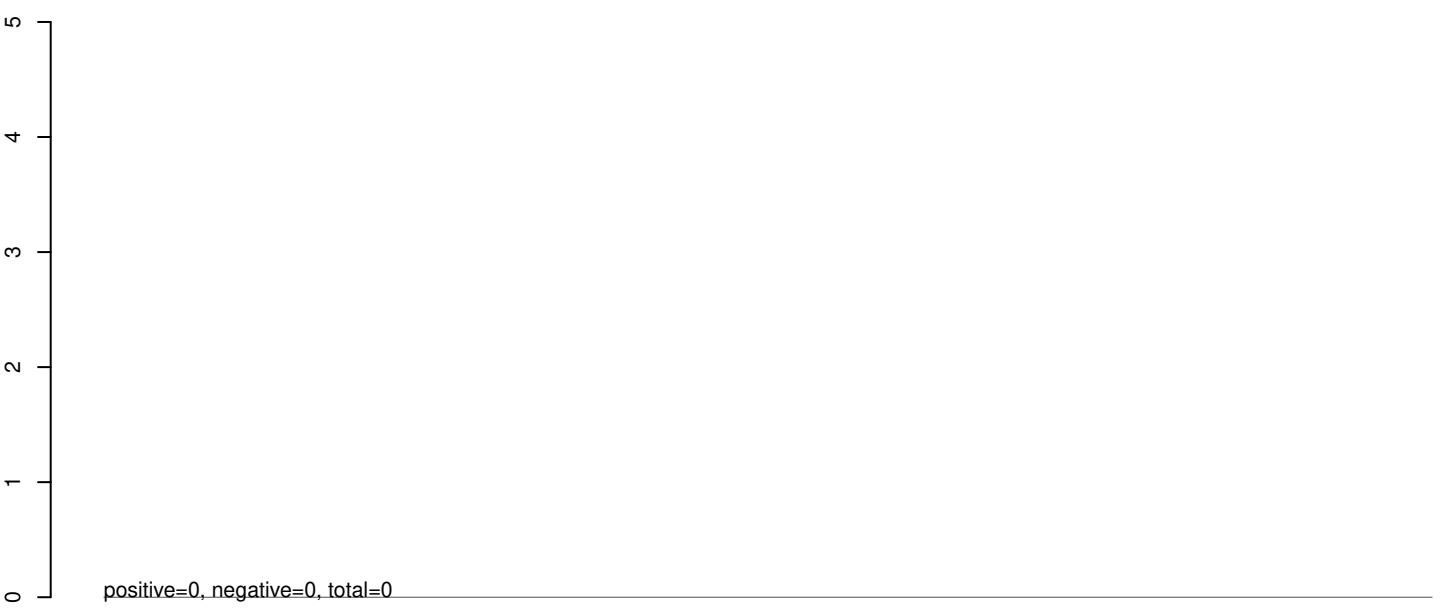
Window size=25, length=4895, TE@Gypsy-297\_AA-LTR-I:1-4895



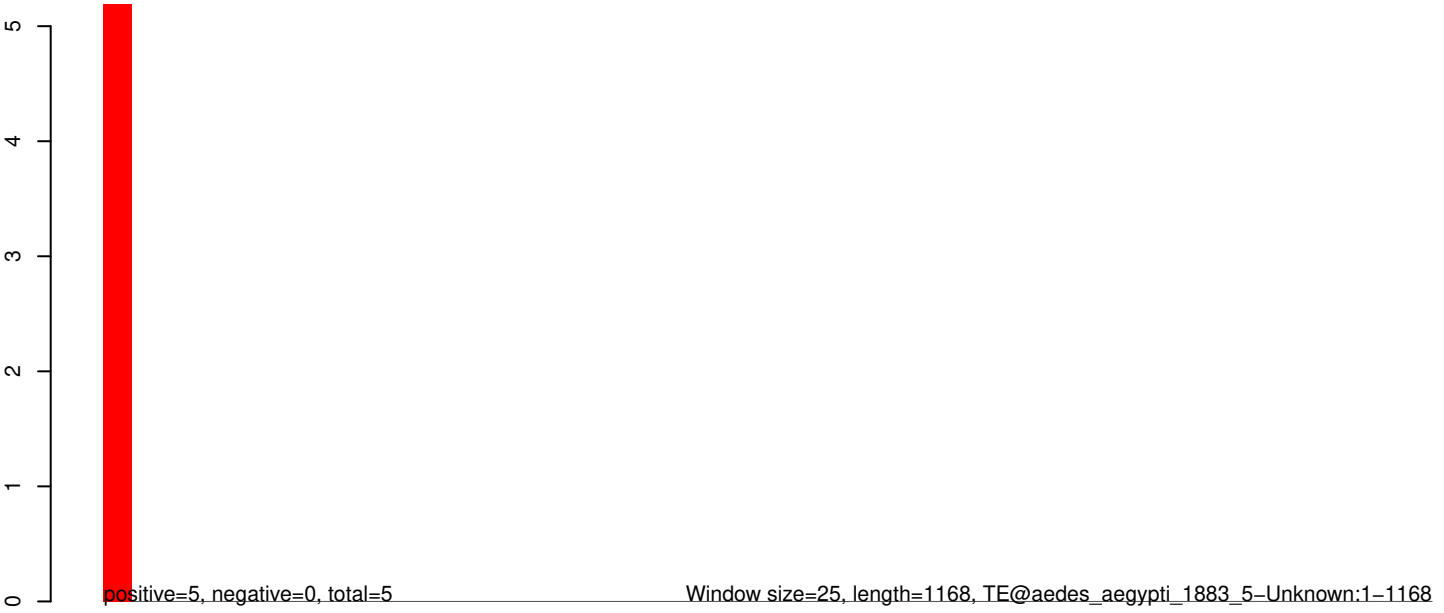
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

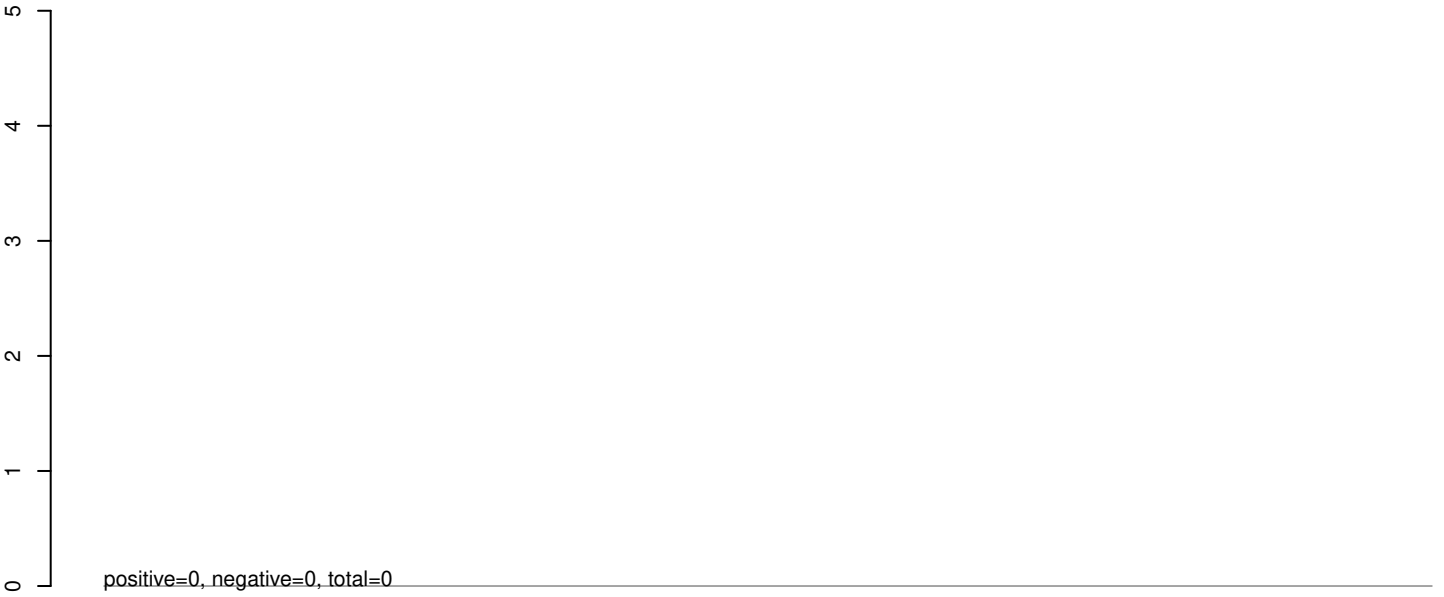


Window size=25, length=1168, TE@aedes\_aegypti\_1883\_5-Unknown:1-1168

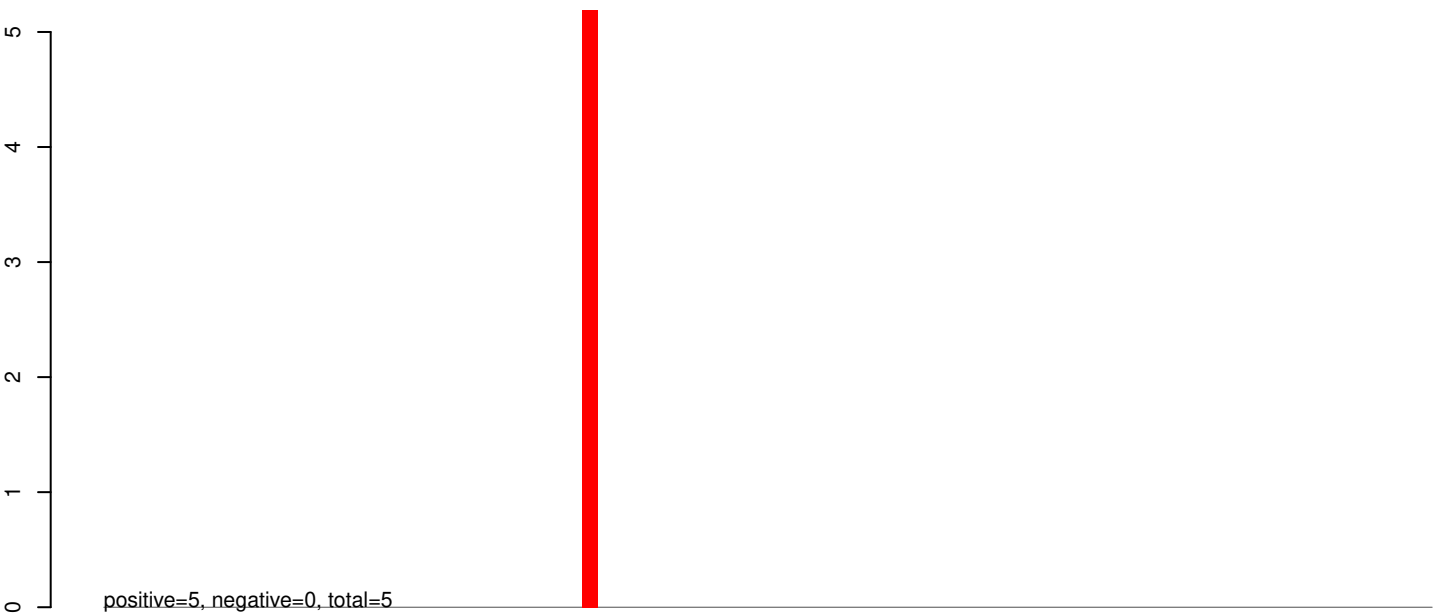
0 200 400 600 800 1000 1200



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



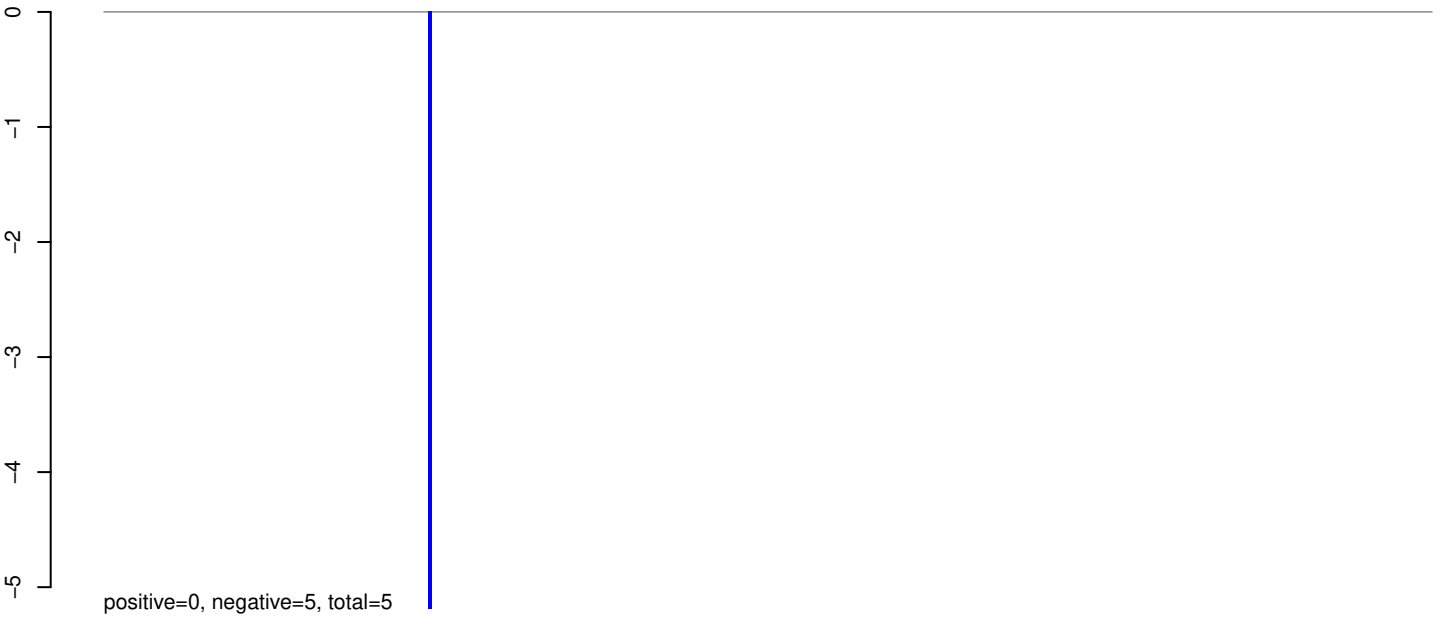
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



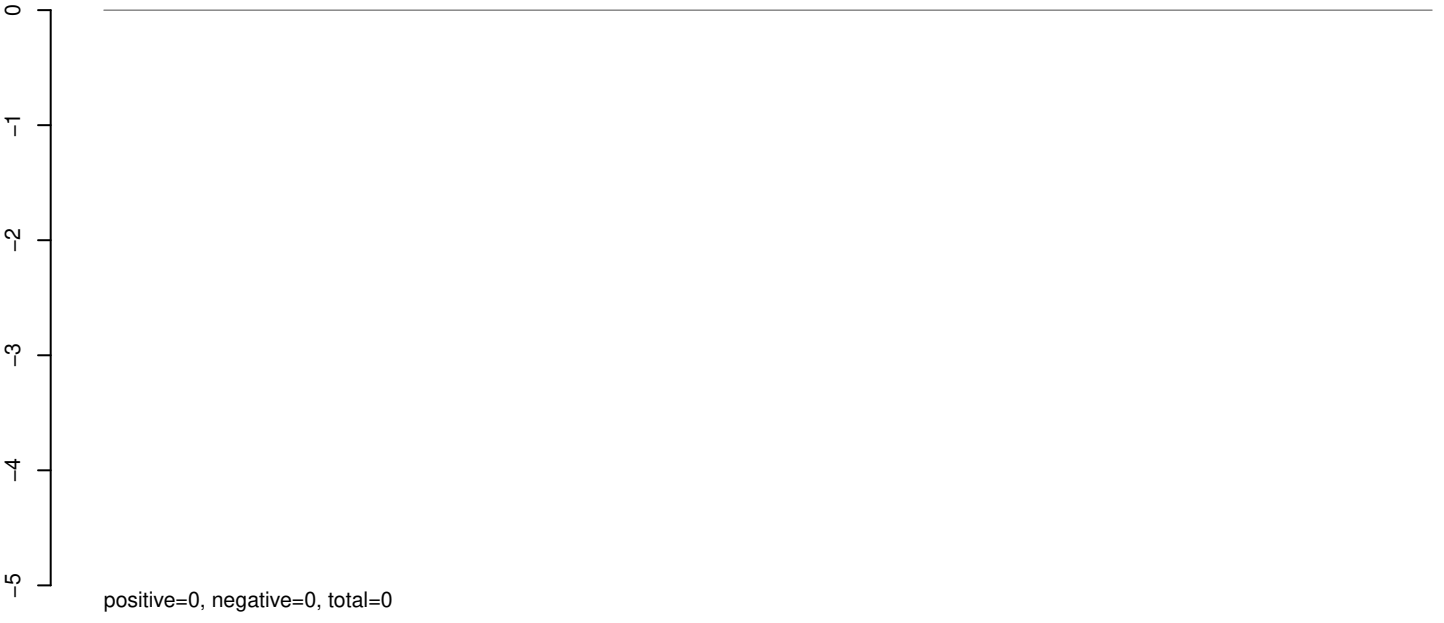
Window size=25, length=2134, TE@aedes4kgr2k10pd1-AAGE01000514\_19419bp-TE-UNKNOWN:1-2134

0 500 1000 1500 2000

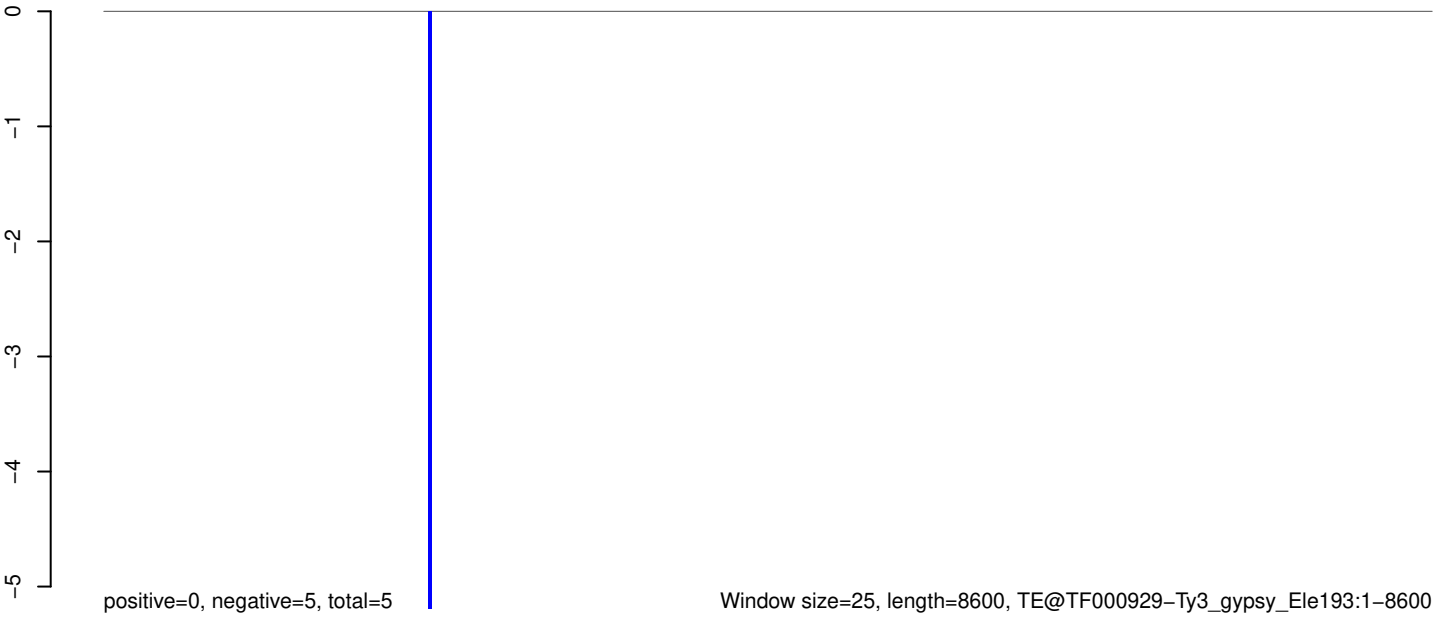
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



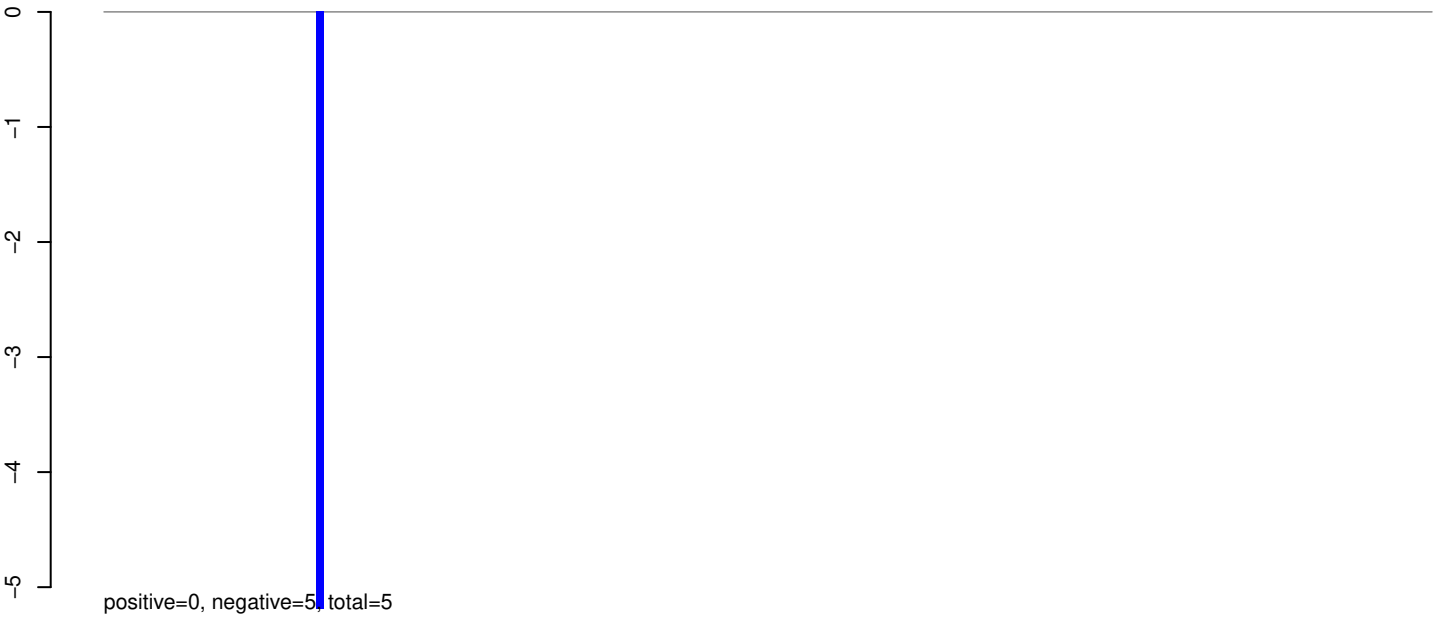
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



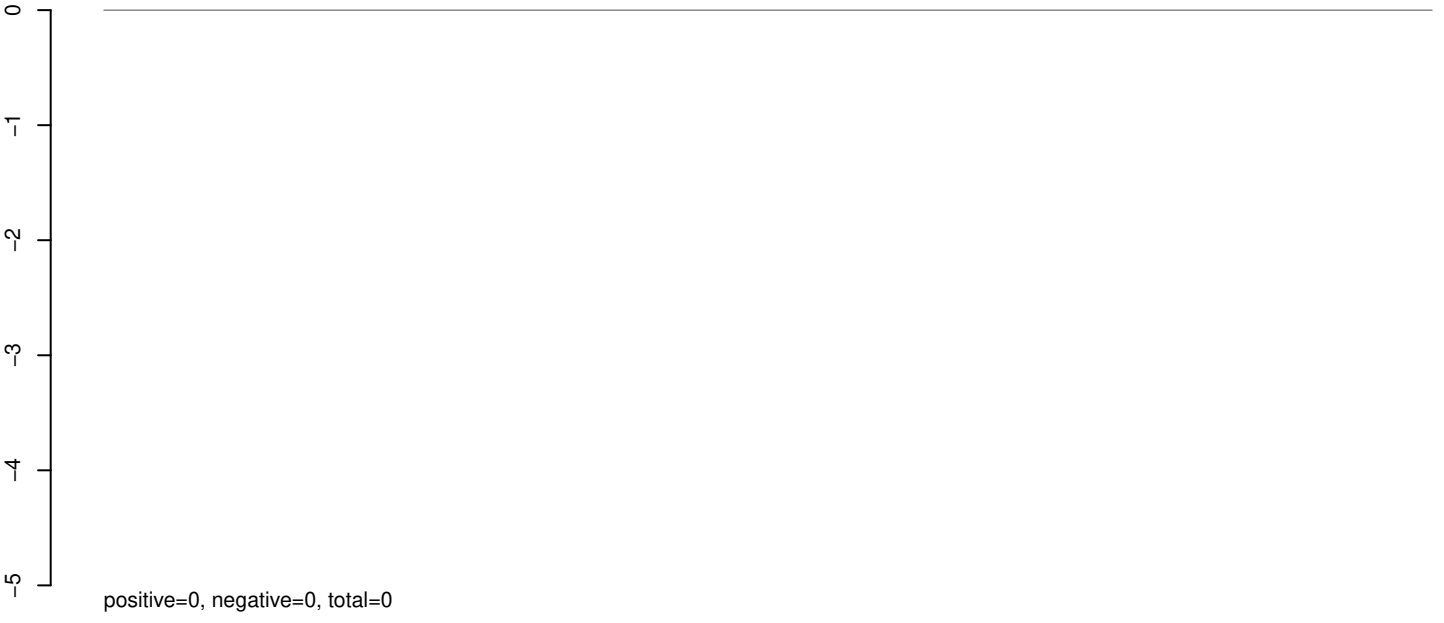
Window size=25, length=8600, TE@TF000929-Ty3\_gypsy\_Ele193:1-8600

0 2000 4000 6000 8000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



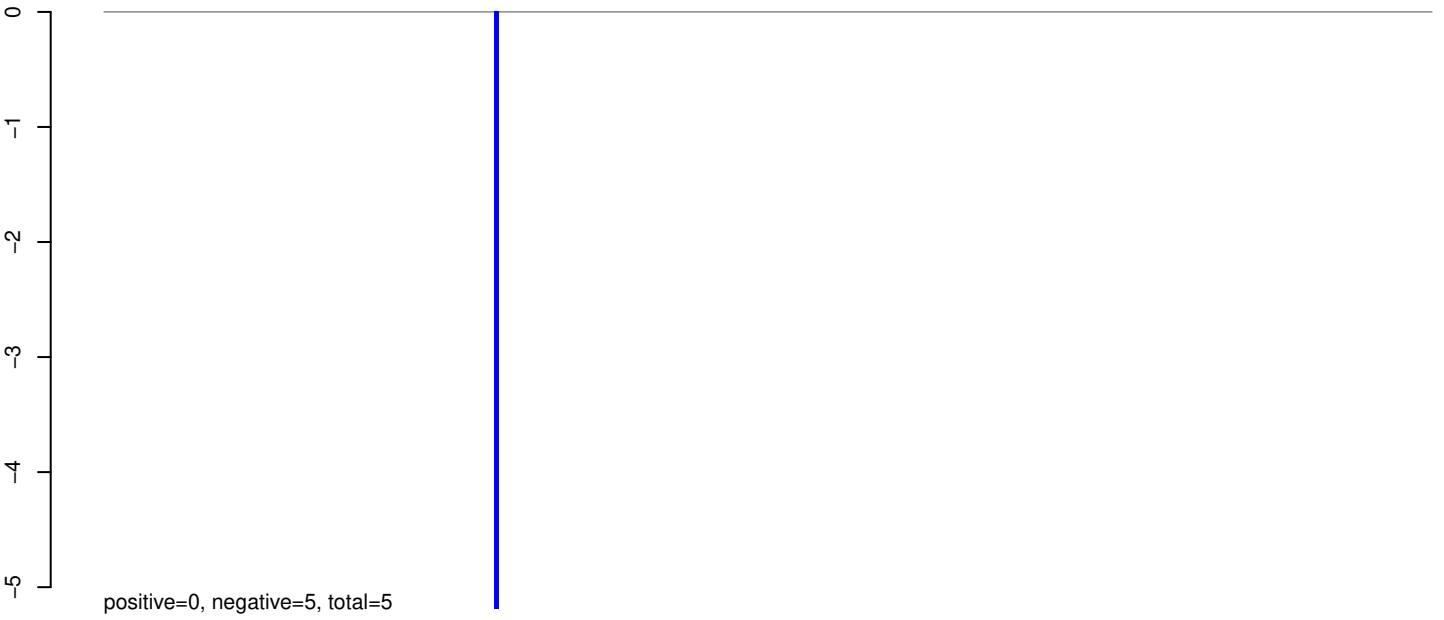
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



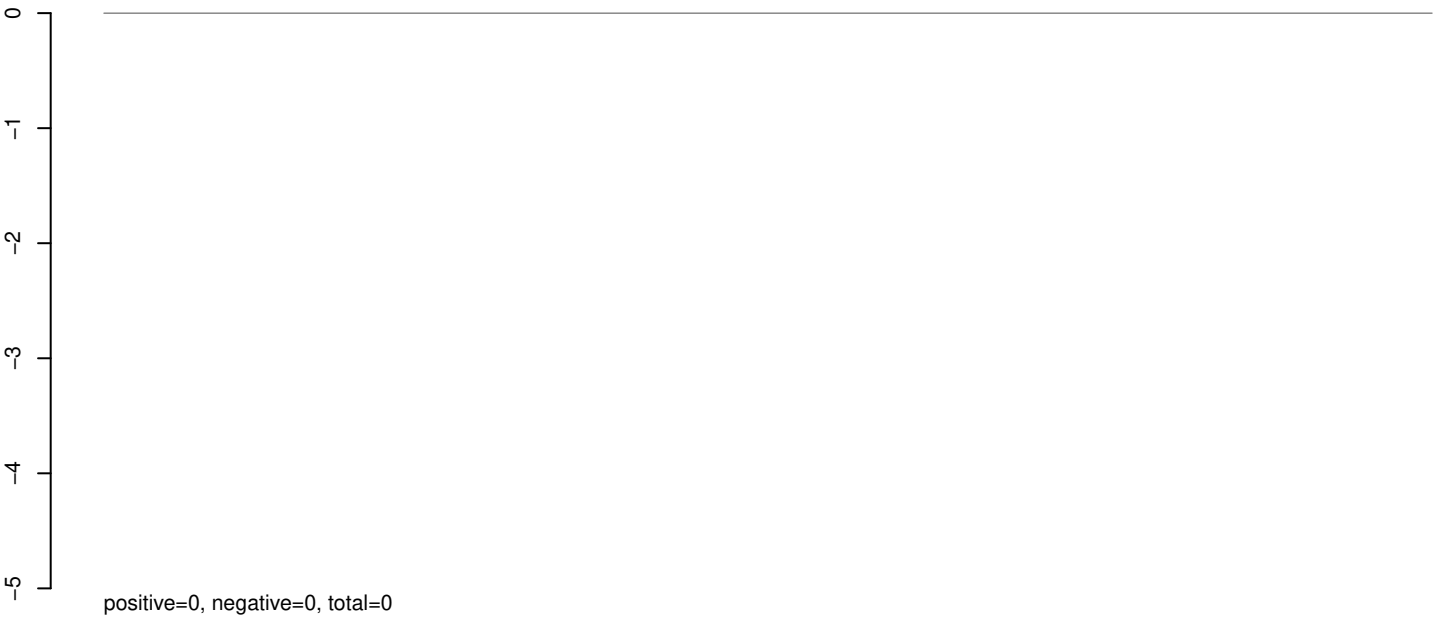
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



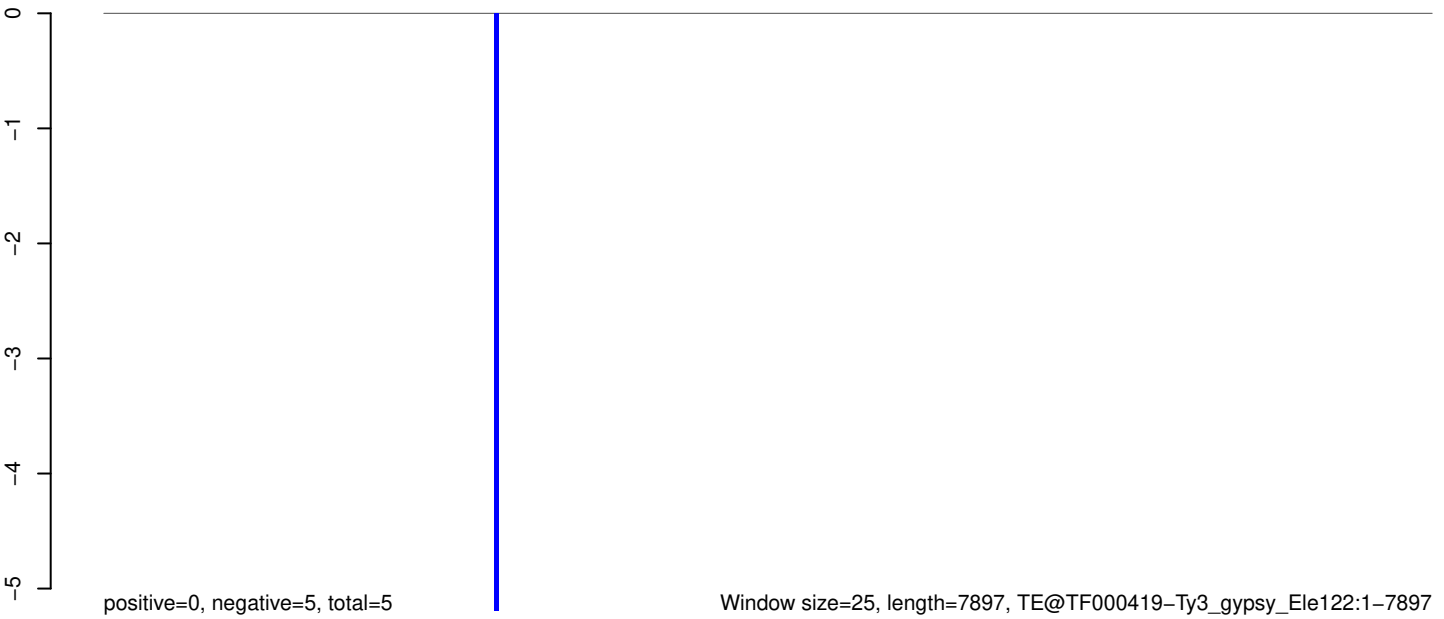
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



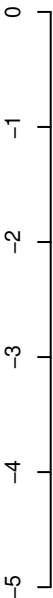
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



Window size=25, length=7897, TE@TF000419-Ty3\_gypsy\_Ele122:1-7897

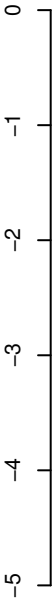
0 2000 4000 6000 8000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



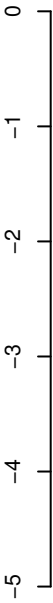
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



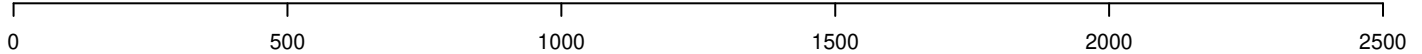
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

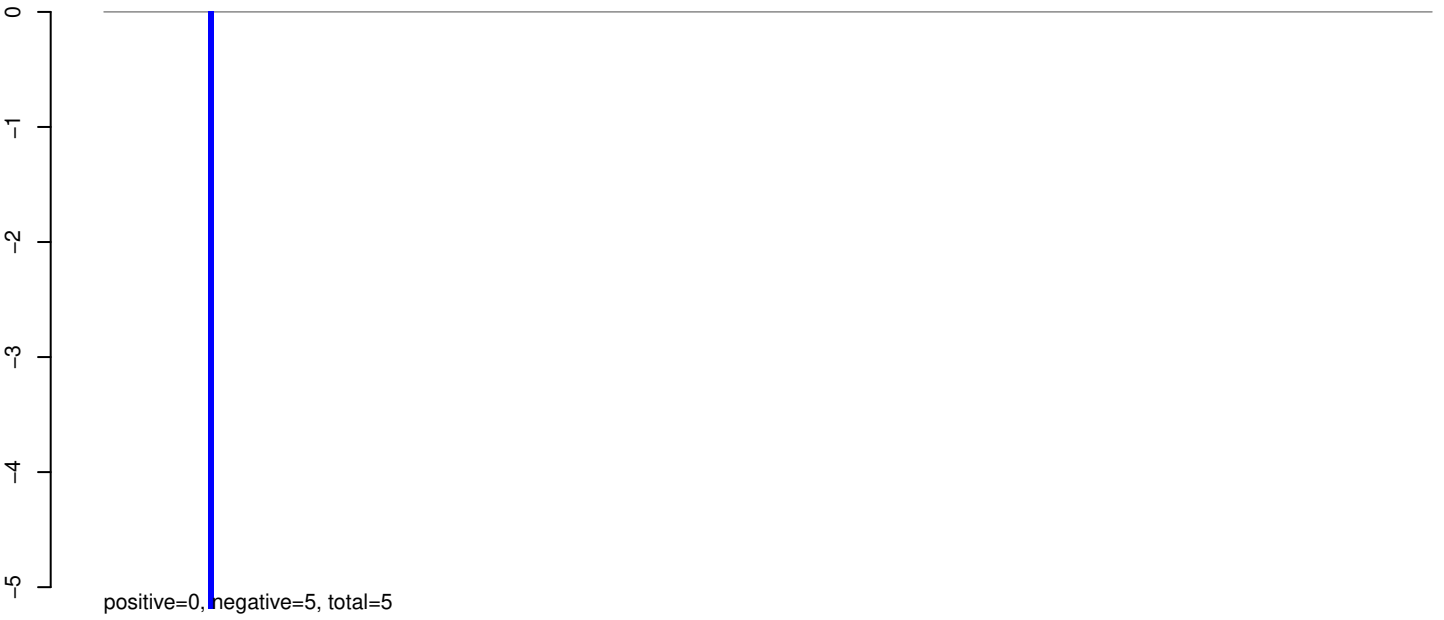


positive=0, negative=5, total=5

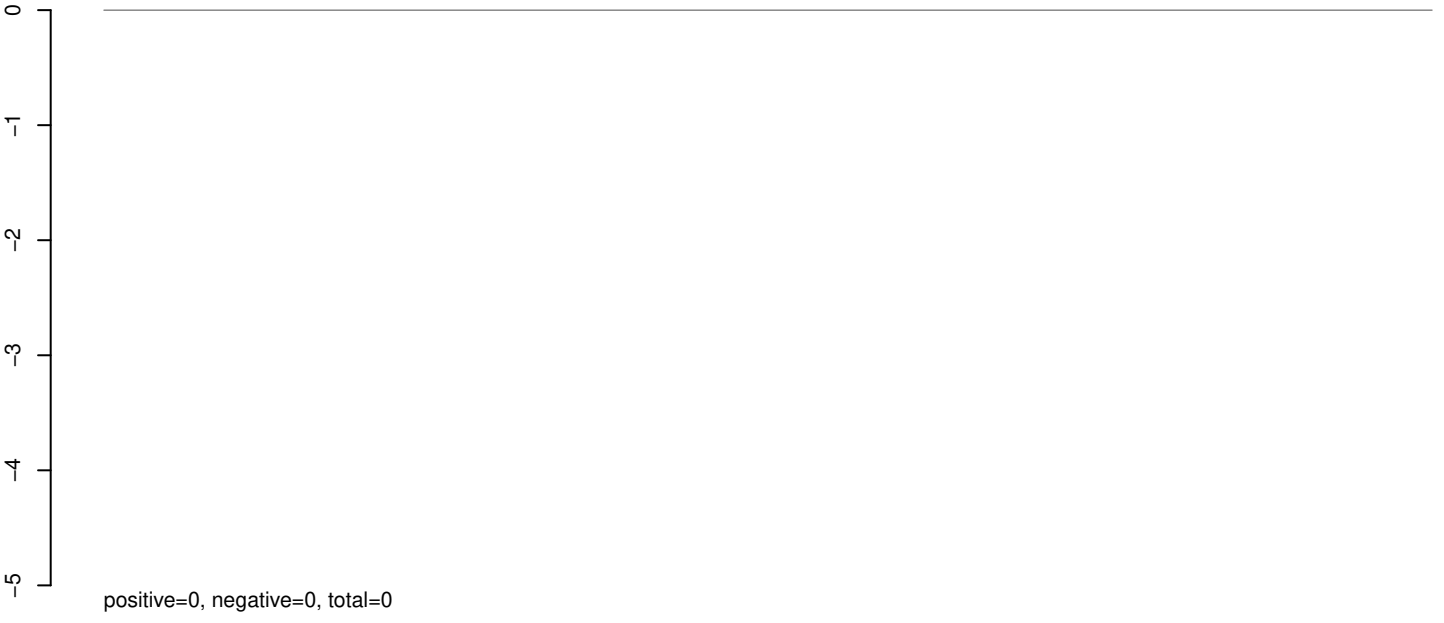
Window size=25, length=2402, TE@TF000046-Penelope\_Ele4:1-2402



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



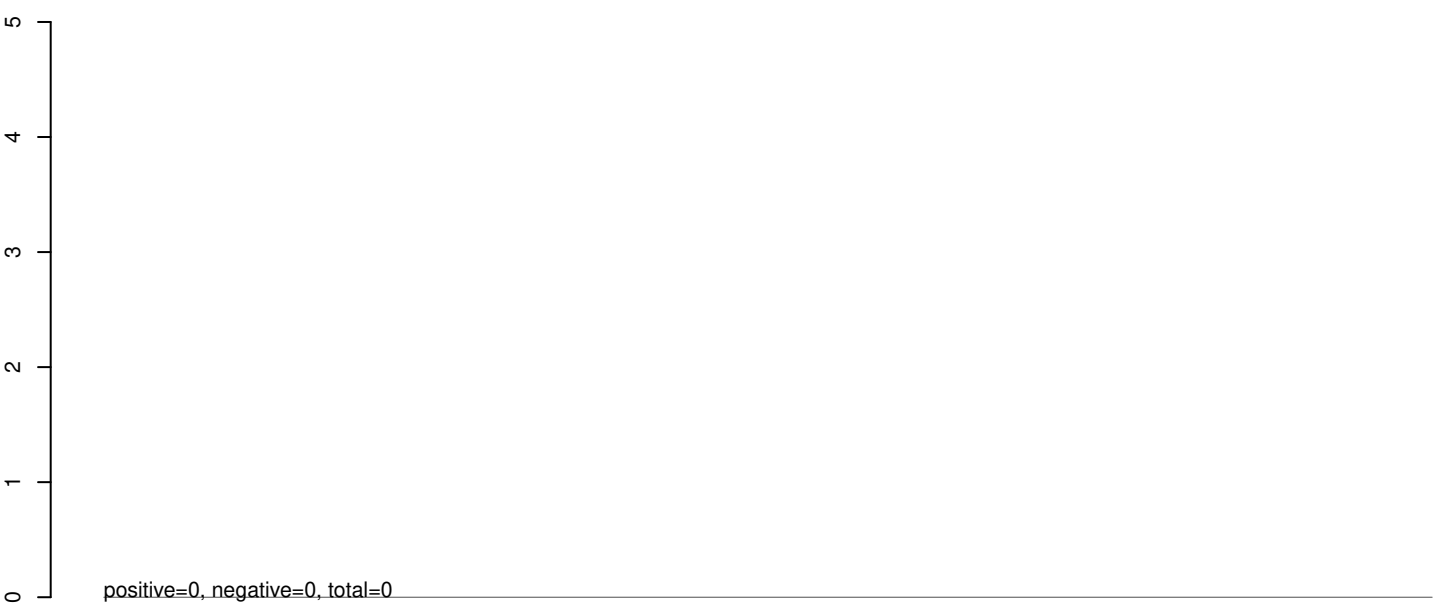
Window size=25, length=6351, TE@TF000009-Loner\_Ele2:1-6351

0 1000 2000 3000 4000 5000 6000

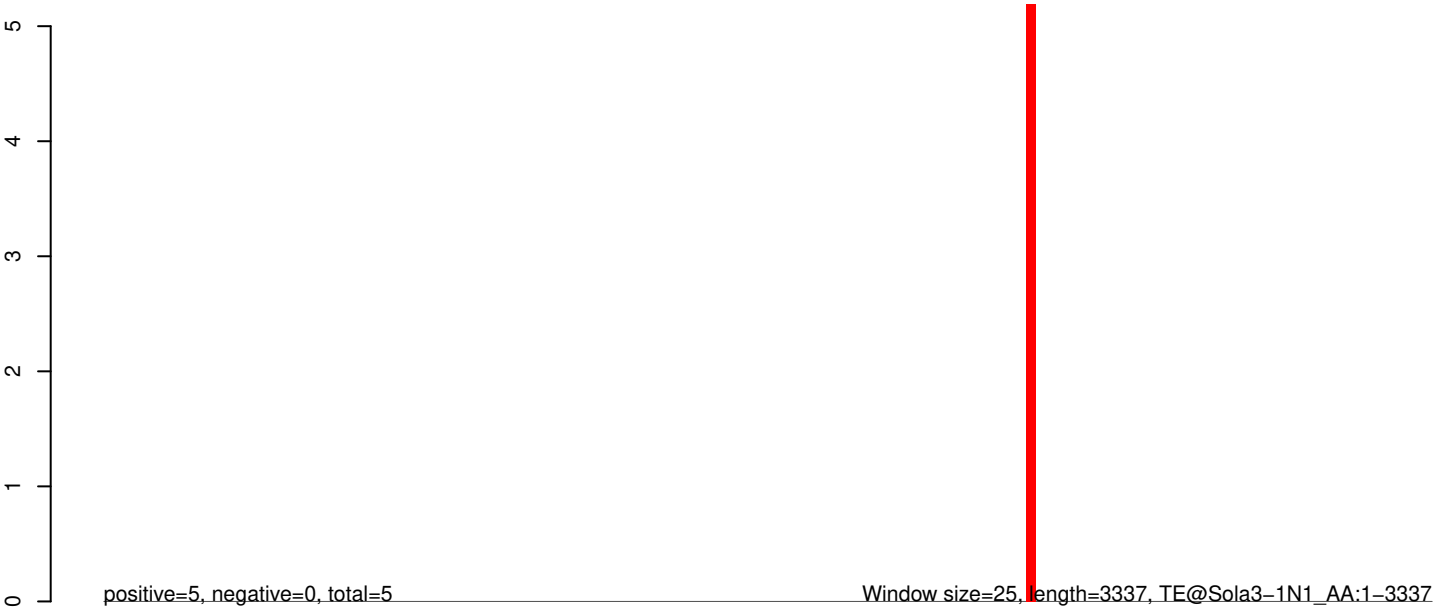
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



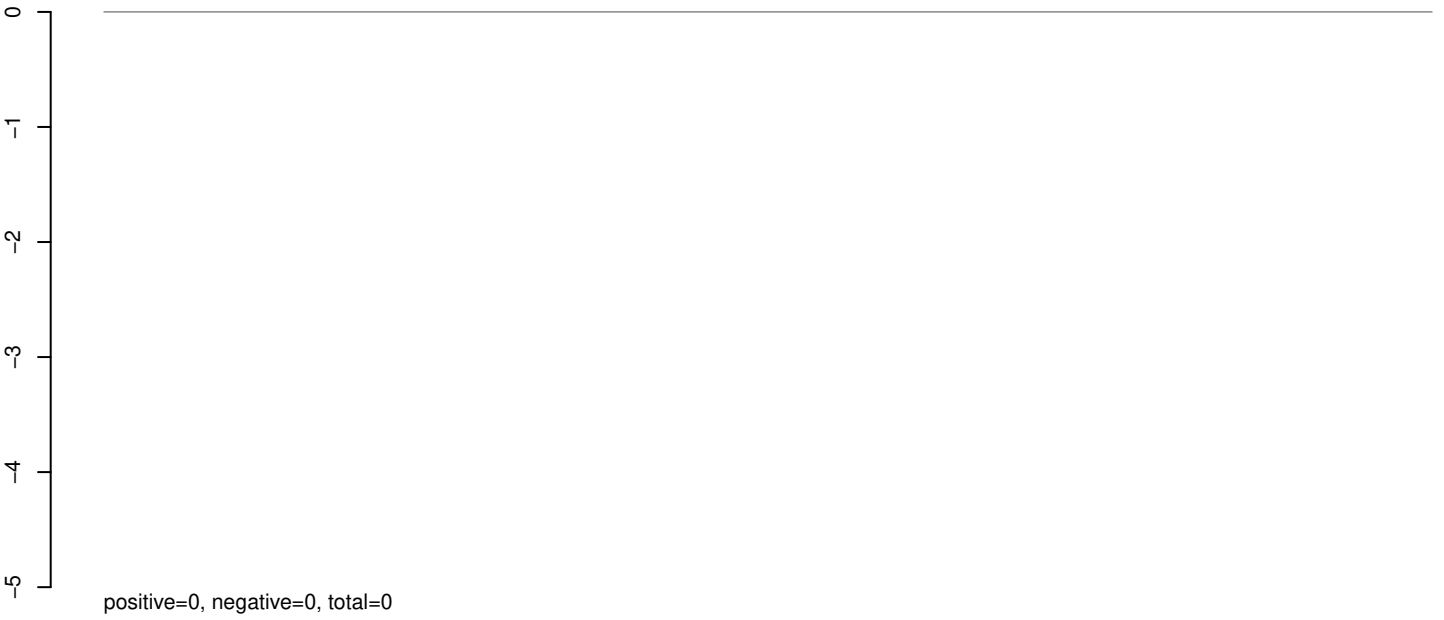
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



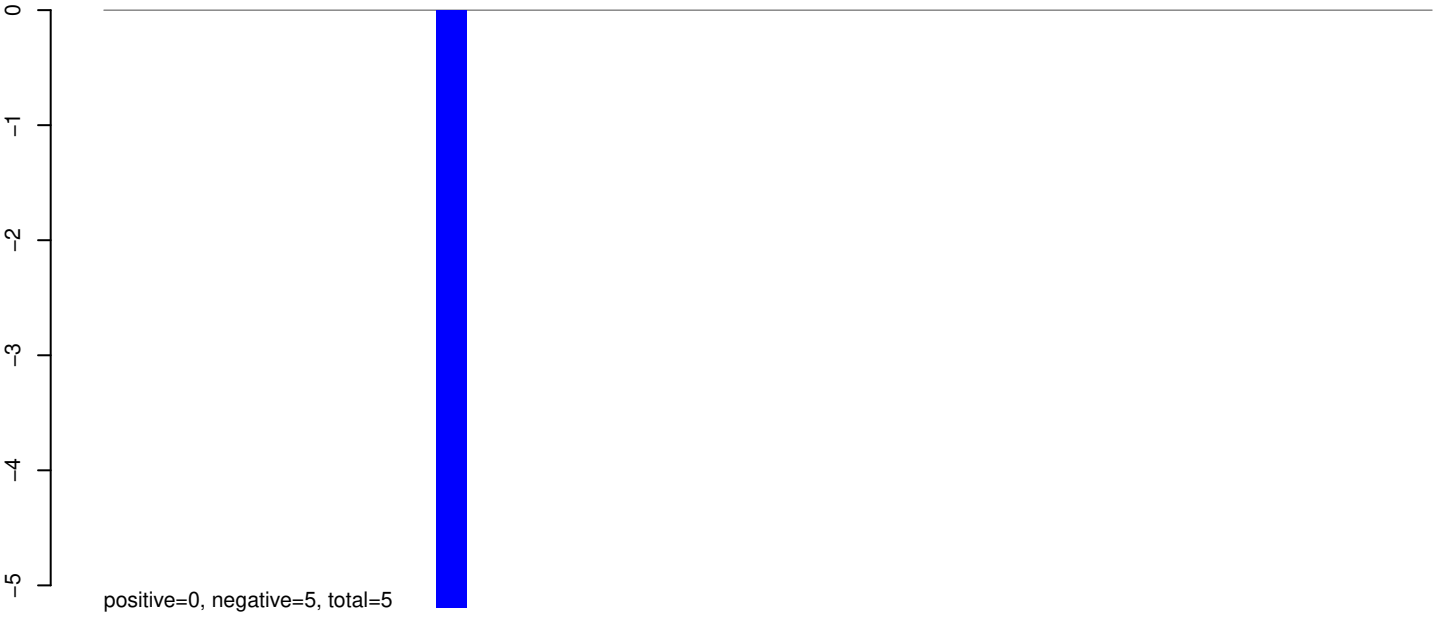
Window size=25, length=3337, TE@Sola3-1N1\_AA:1-3337

0 500 1000 1500 2000 2500 3000 3500

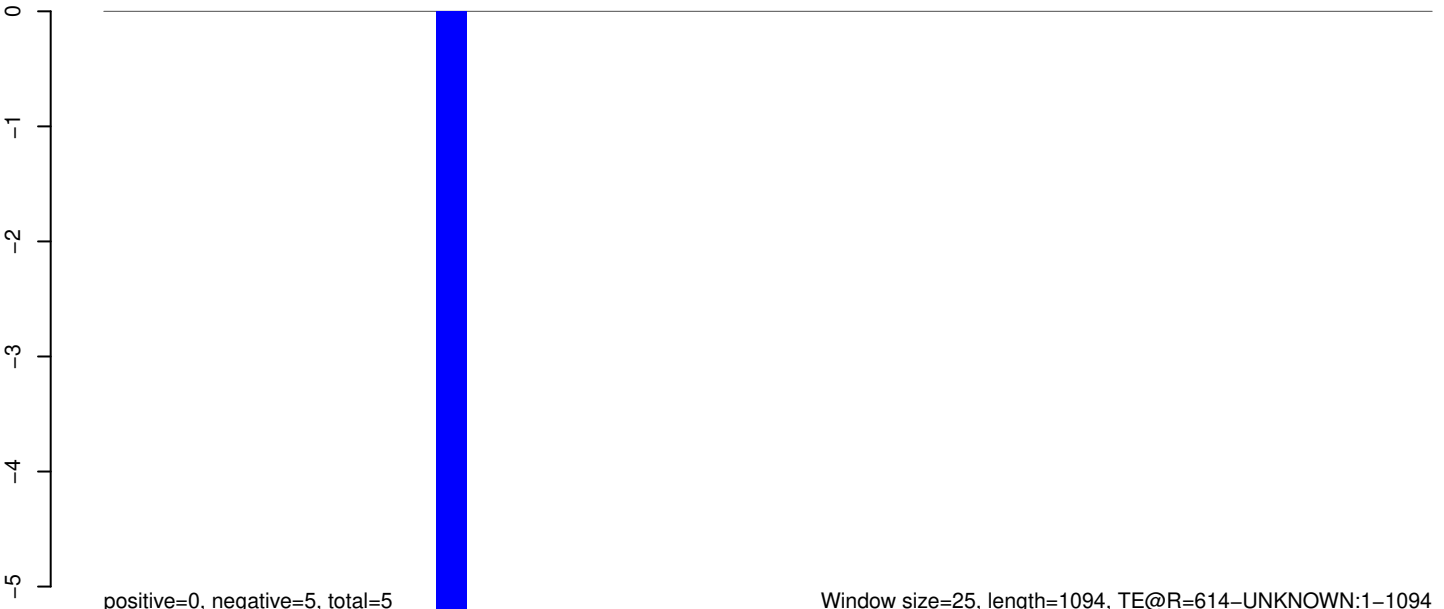
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**

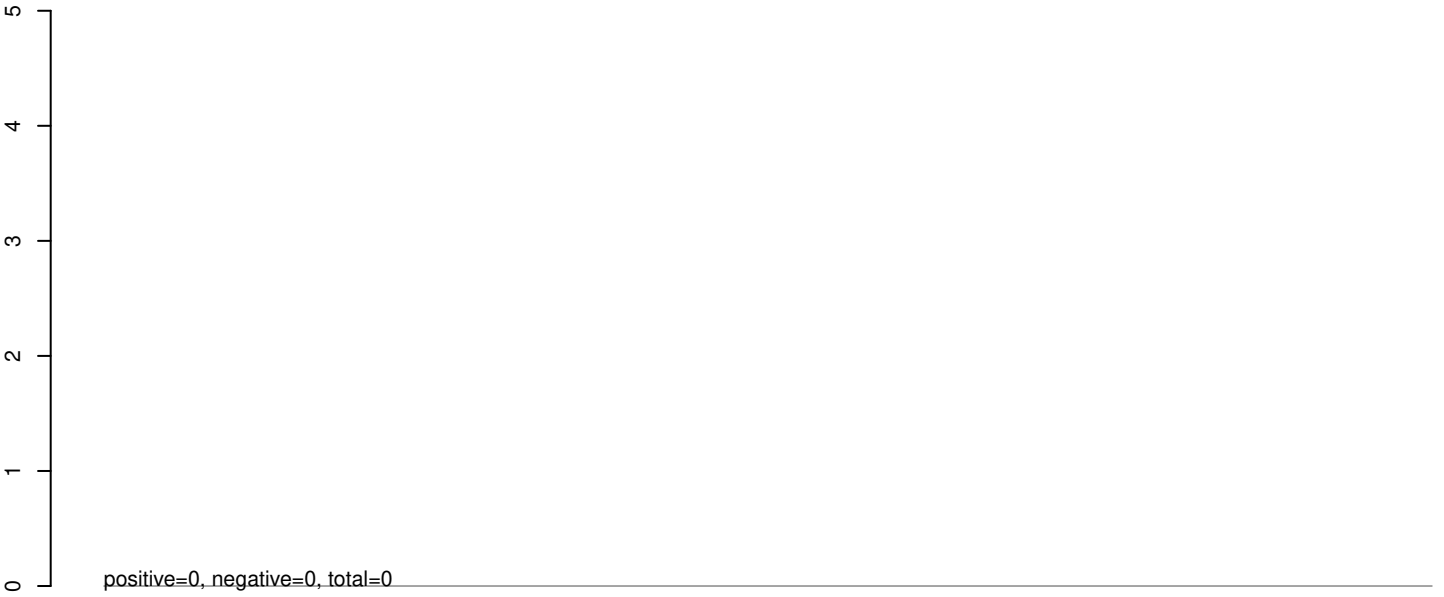


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

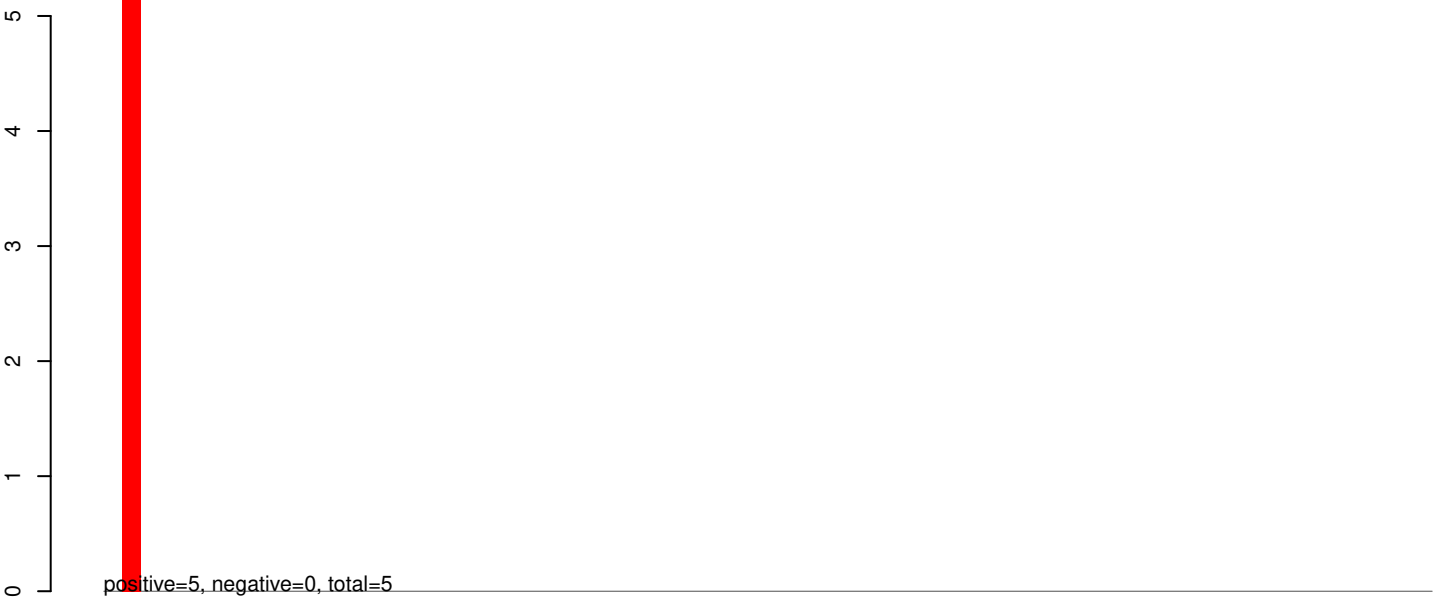




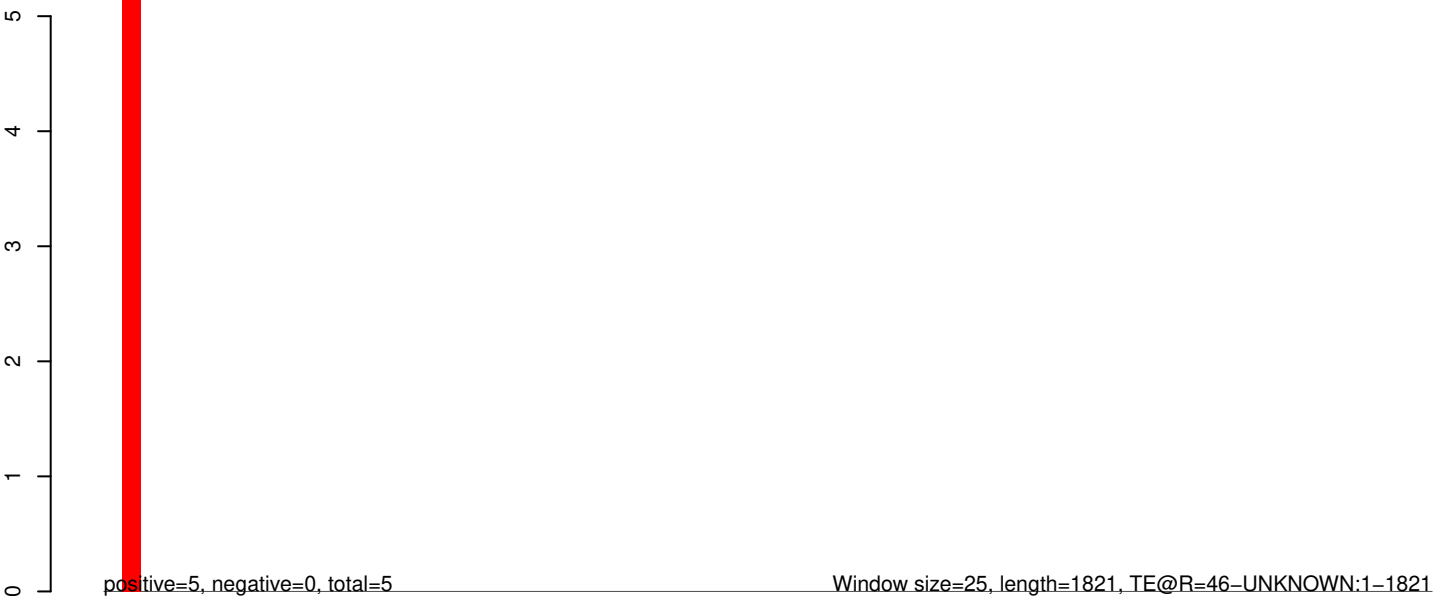
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**

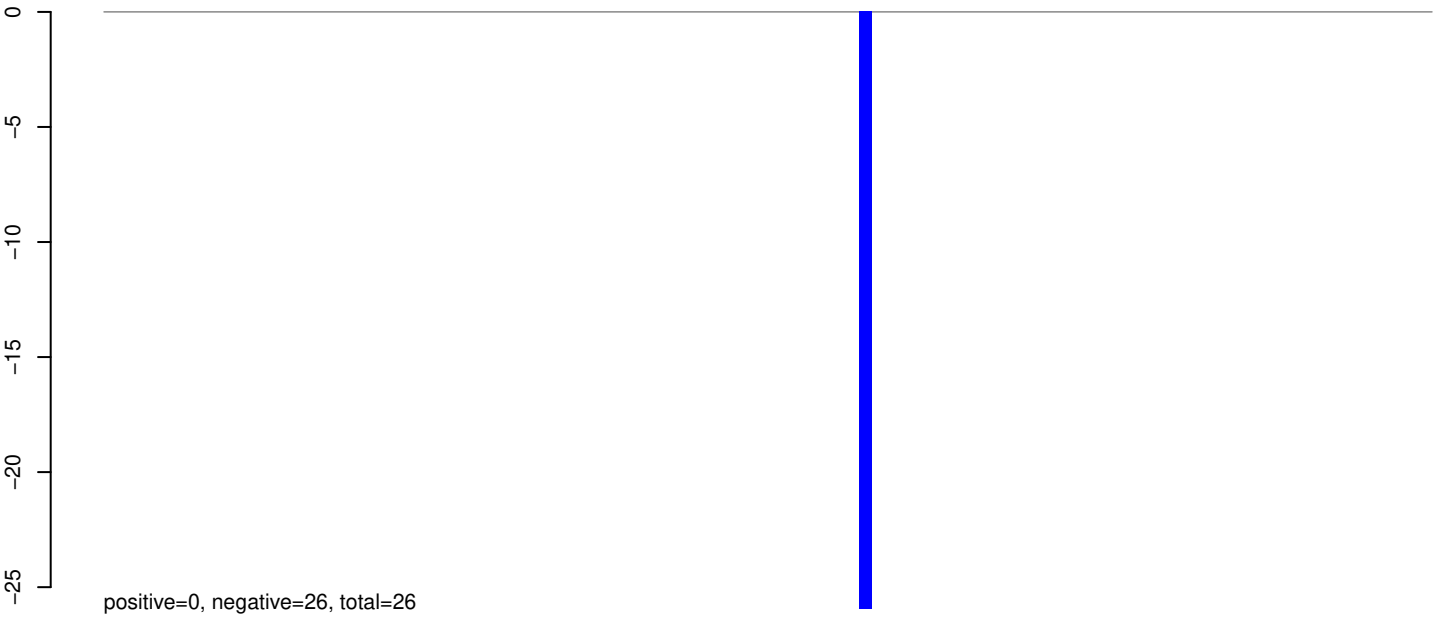


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

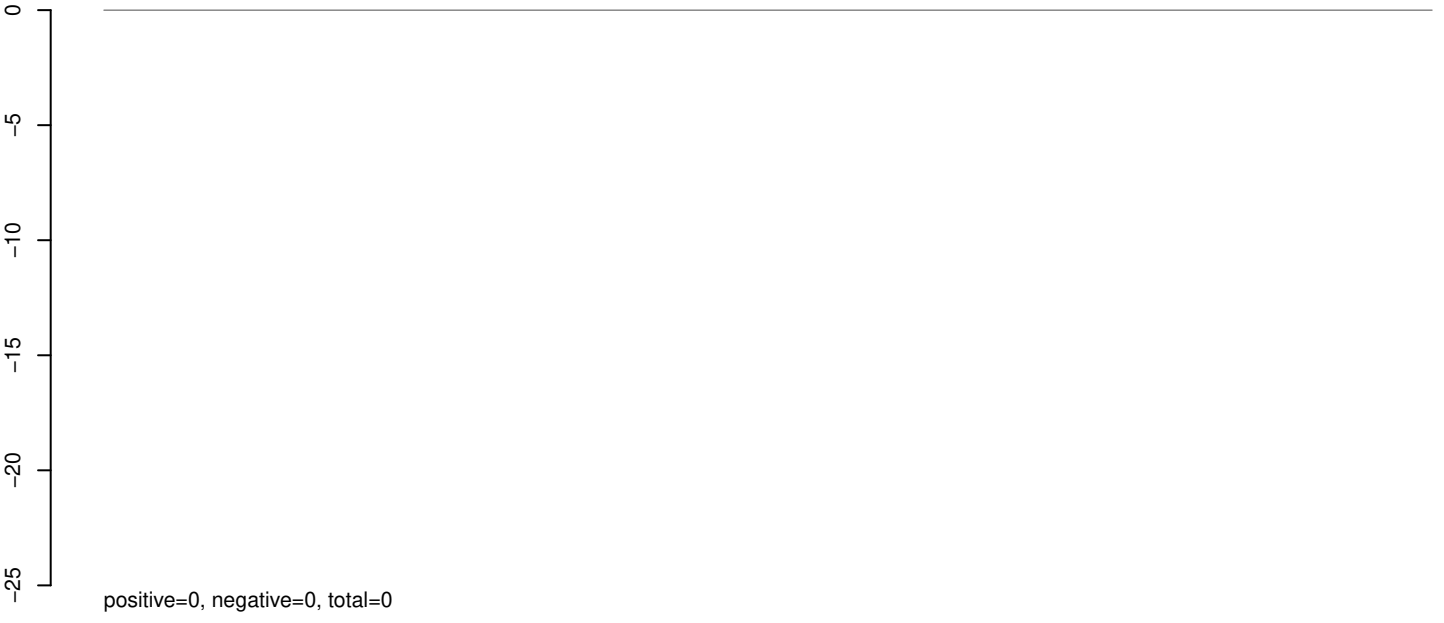


Window size=25, length=1821, TE@R=46-UNKNOWN:1-1821

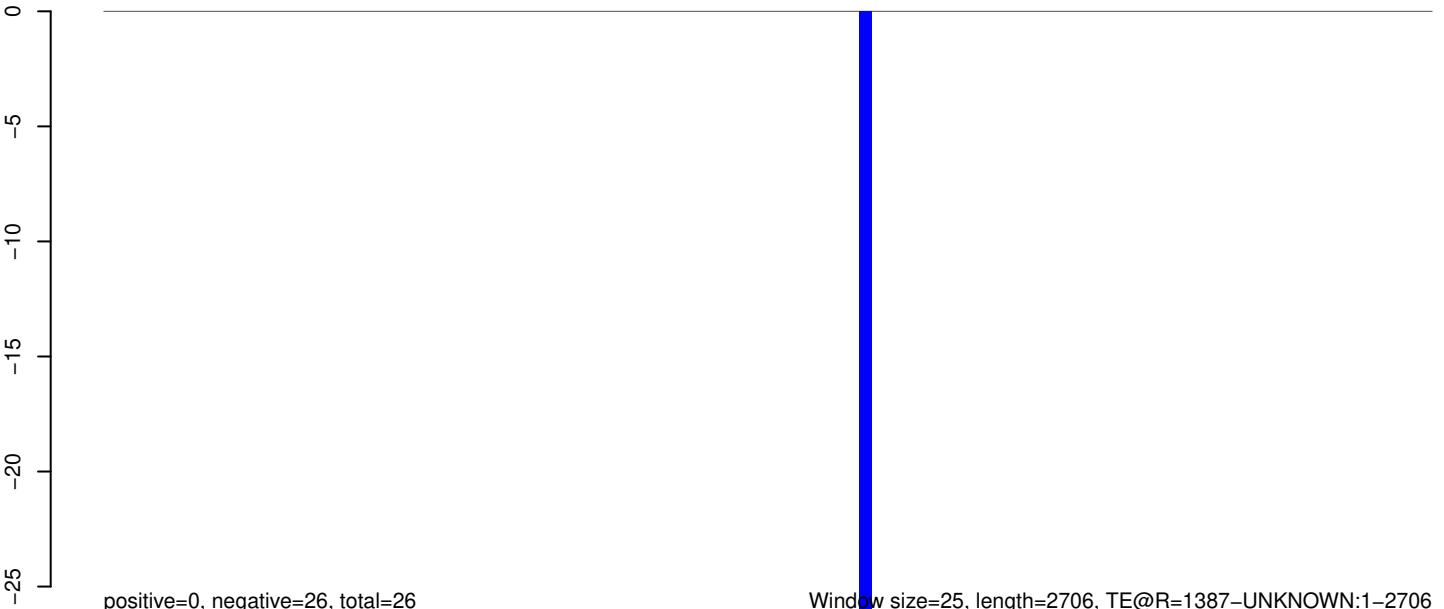
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



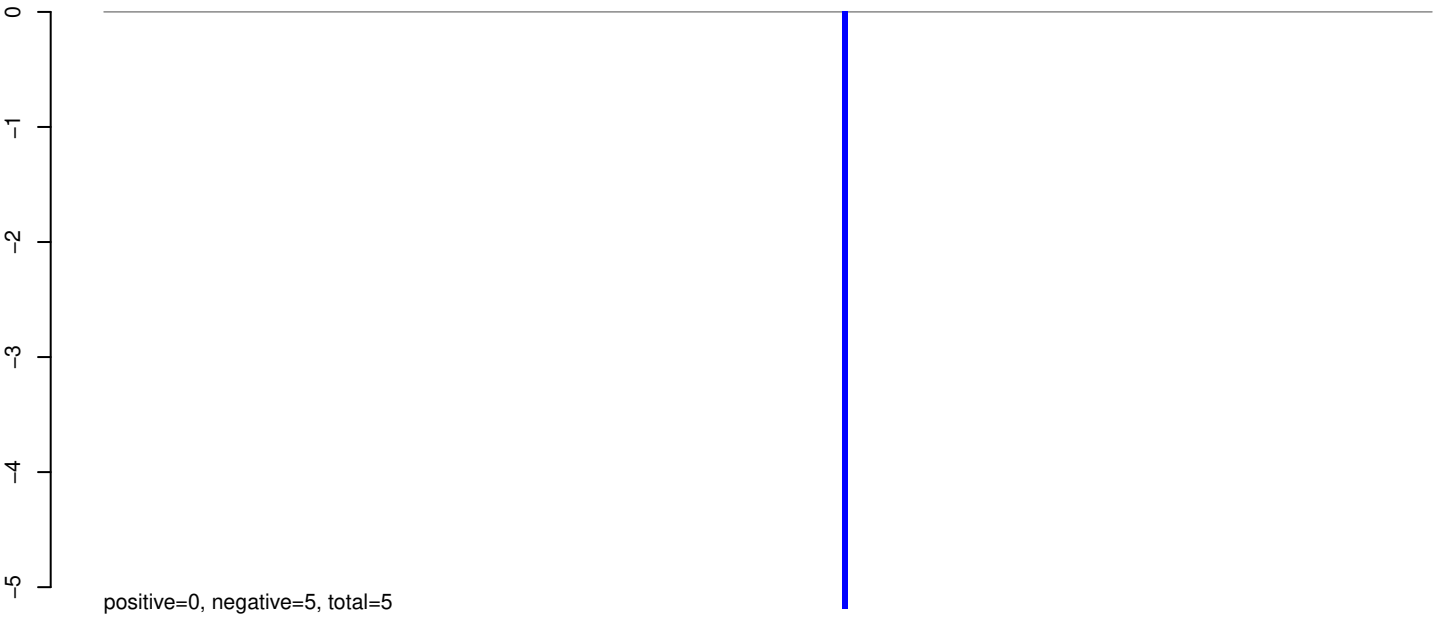
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



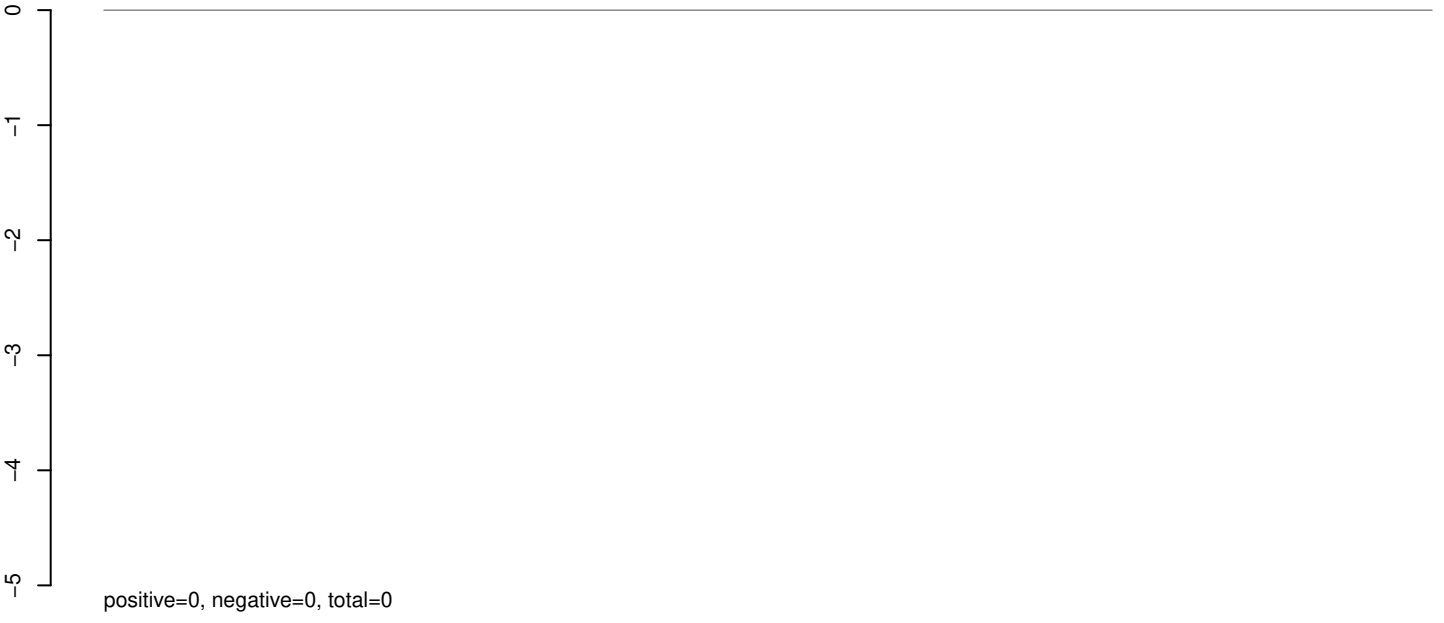
Window size=25, length=2706, TE@R=1387-UNKNOWN:1-2706

0 500 1000 1500 2000 2500

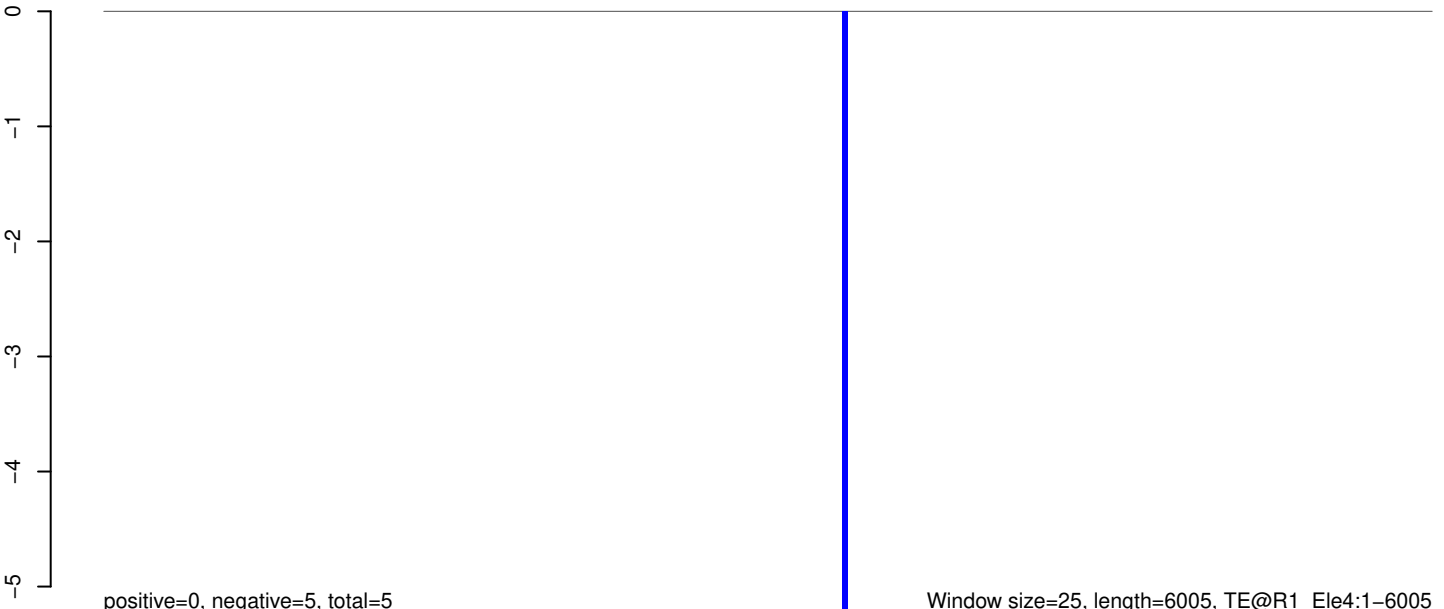
**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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

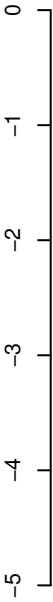
0 1000 2000 3000 4000 5000 6000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



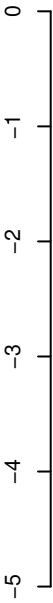
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



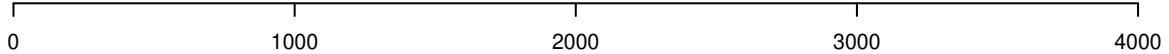
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

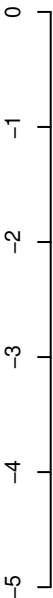


positive=0, negative=5, total=5

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

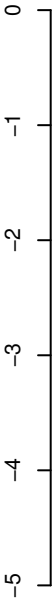


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



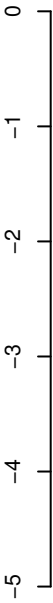
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



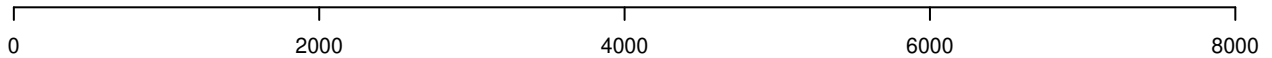
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

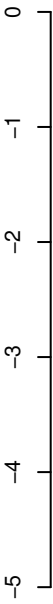


positive=0, negative=5, total=5

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

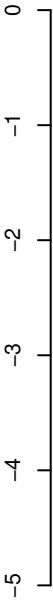


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



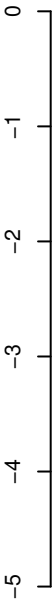
positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



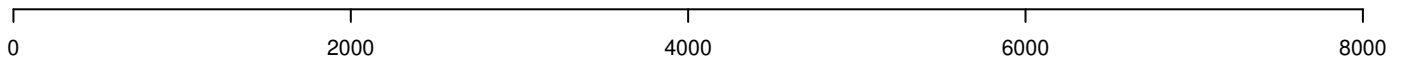
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

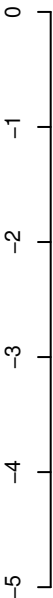


positive=0, negative=5, total=5

Window size=25, length=7852, TE@Gypsy-282\_AA-LTR-I:1-7852

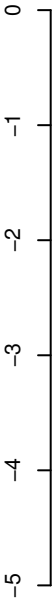


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



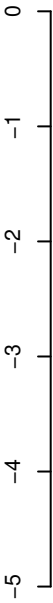
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



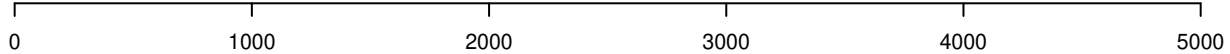
positive=0, negative=5, total=5

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



positive=0, negative=5, total=5

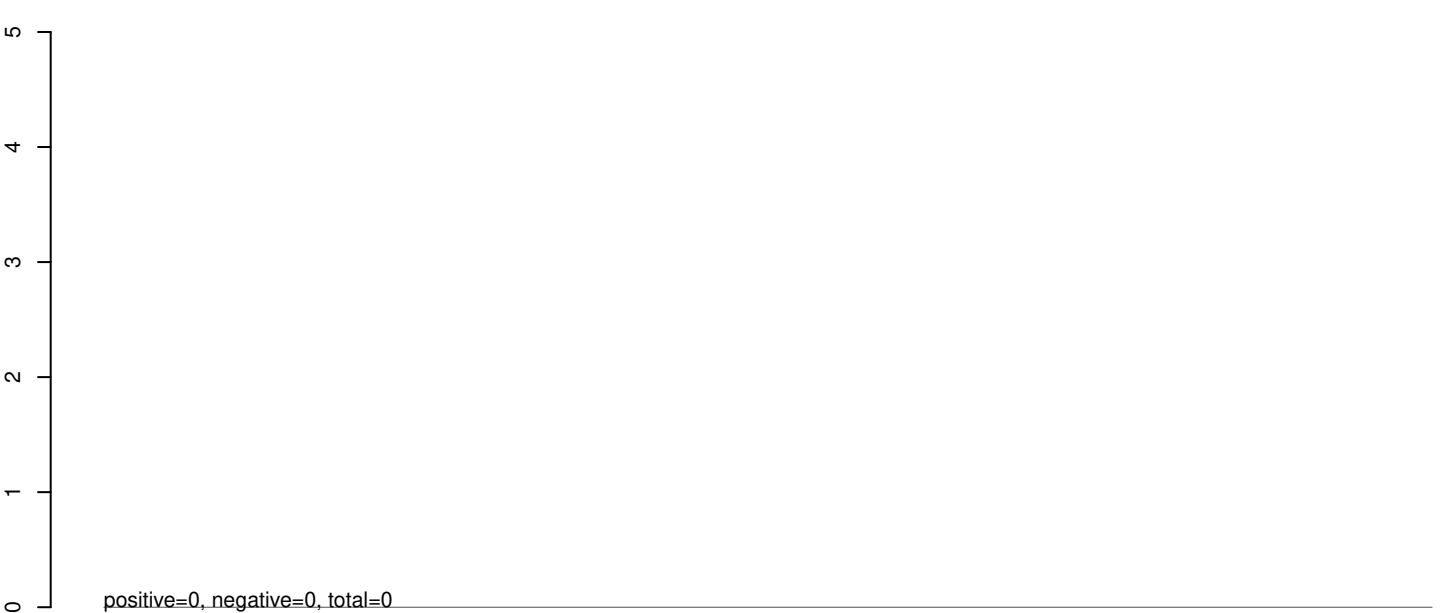
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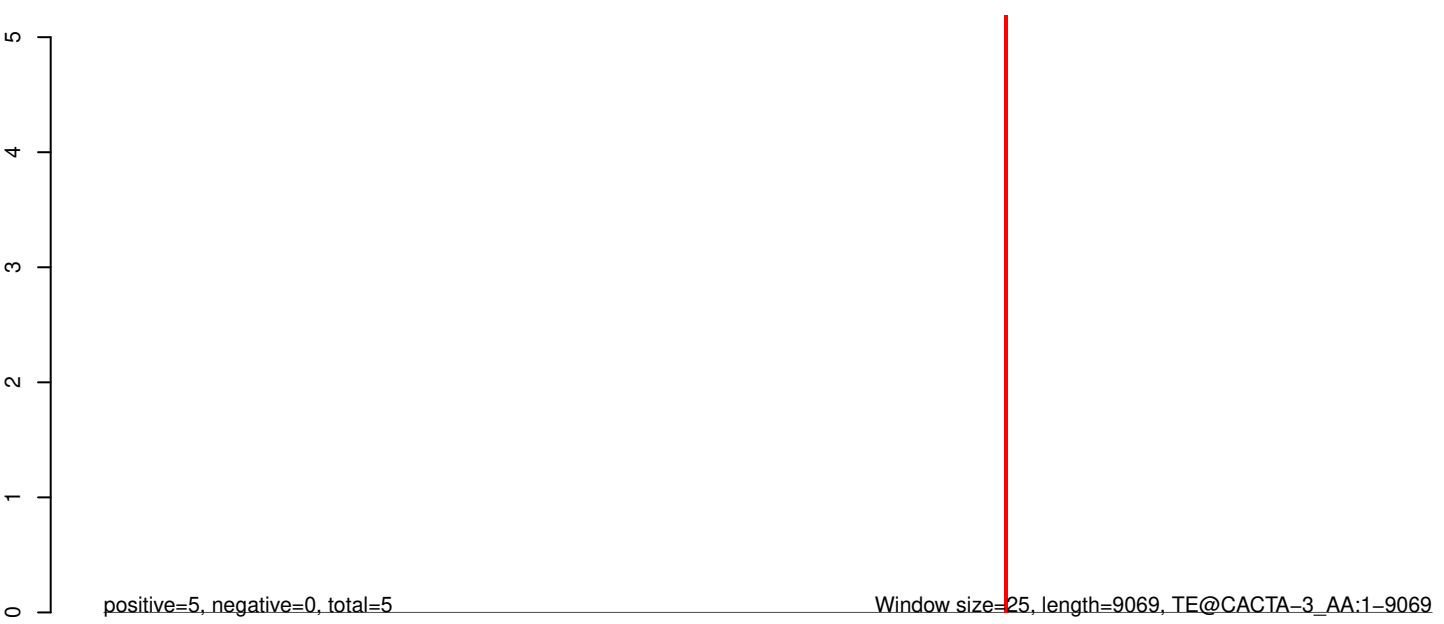
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



Window size=25, length=9069, TE@CACTA-3\_AA:1-9069

0 2000 4000 6000 8000



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



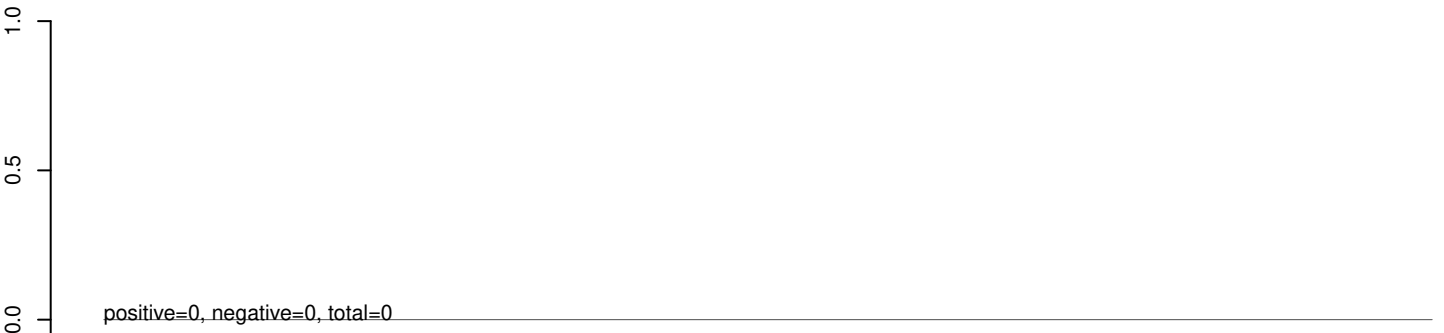
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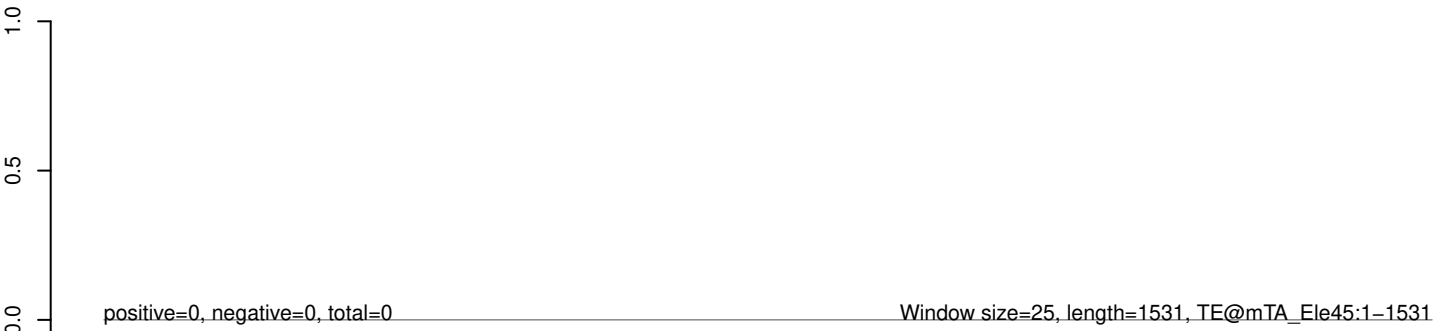
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



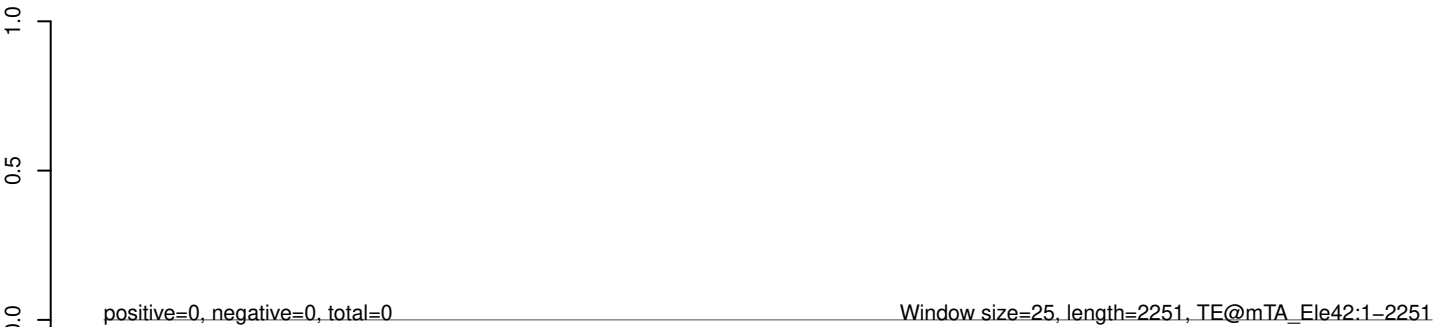
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



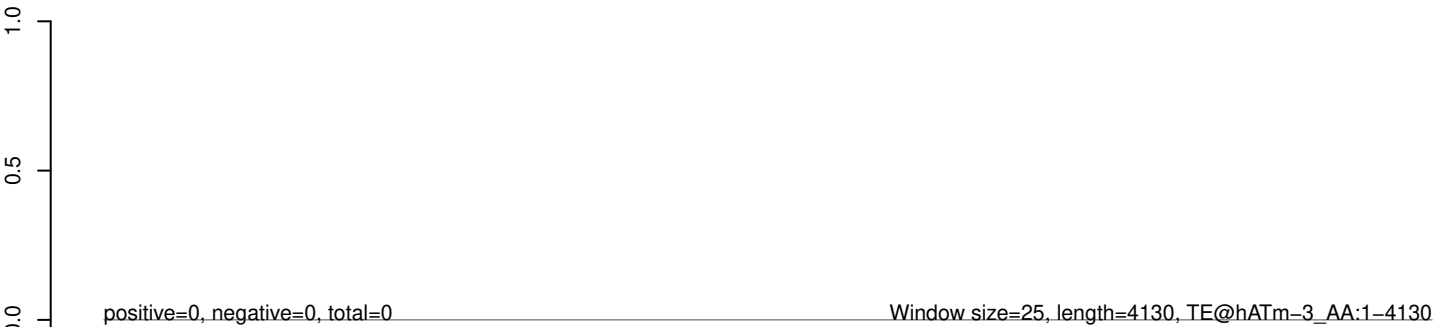
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



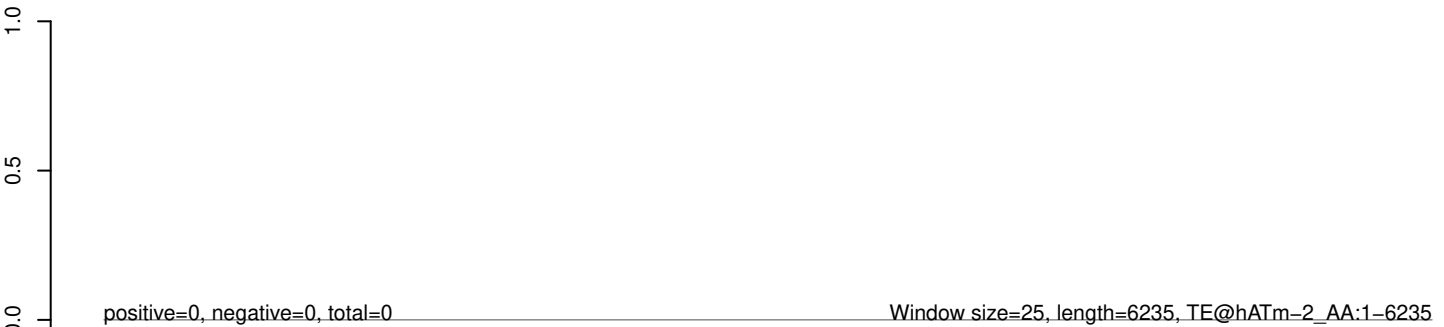
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000 5000 6000

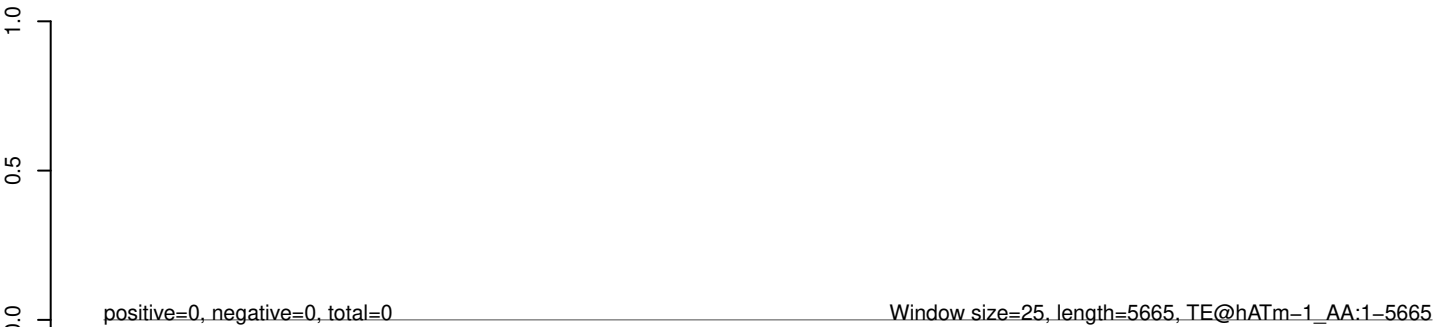
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000 5000



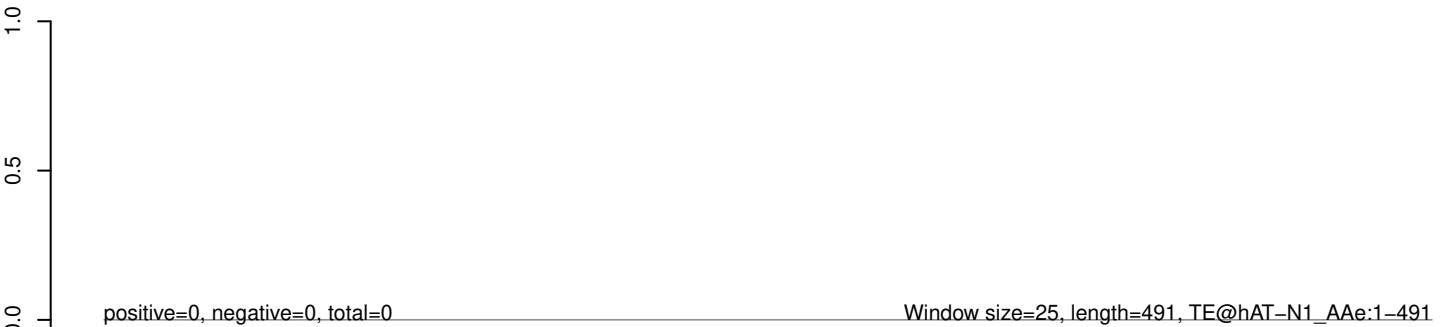
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400 500

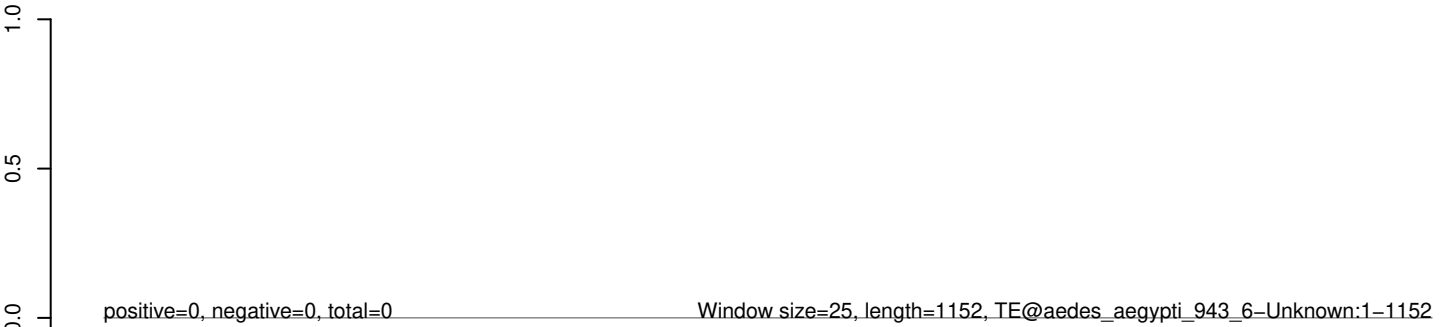
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



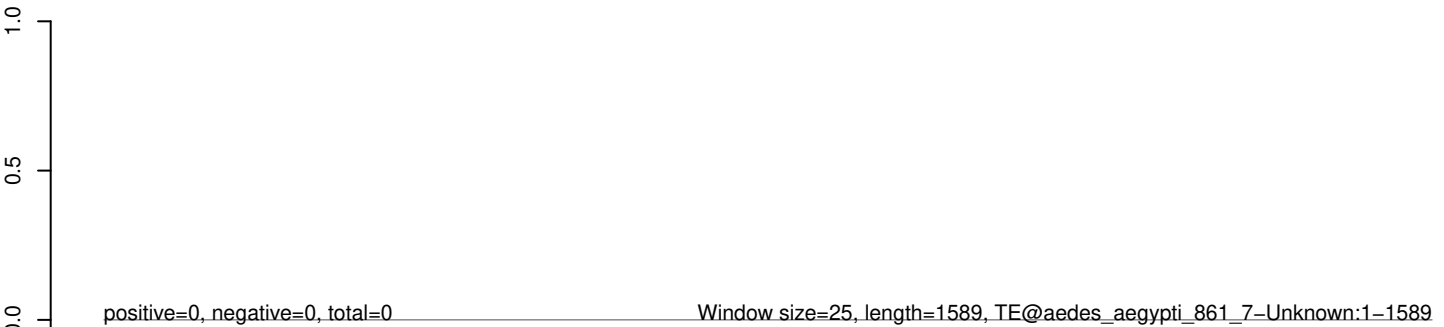
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



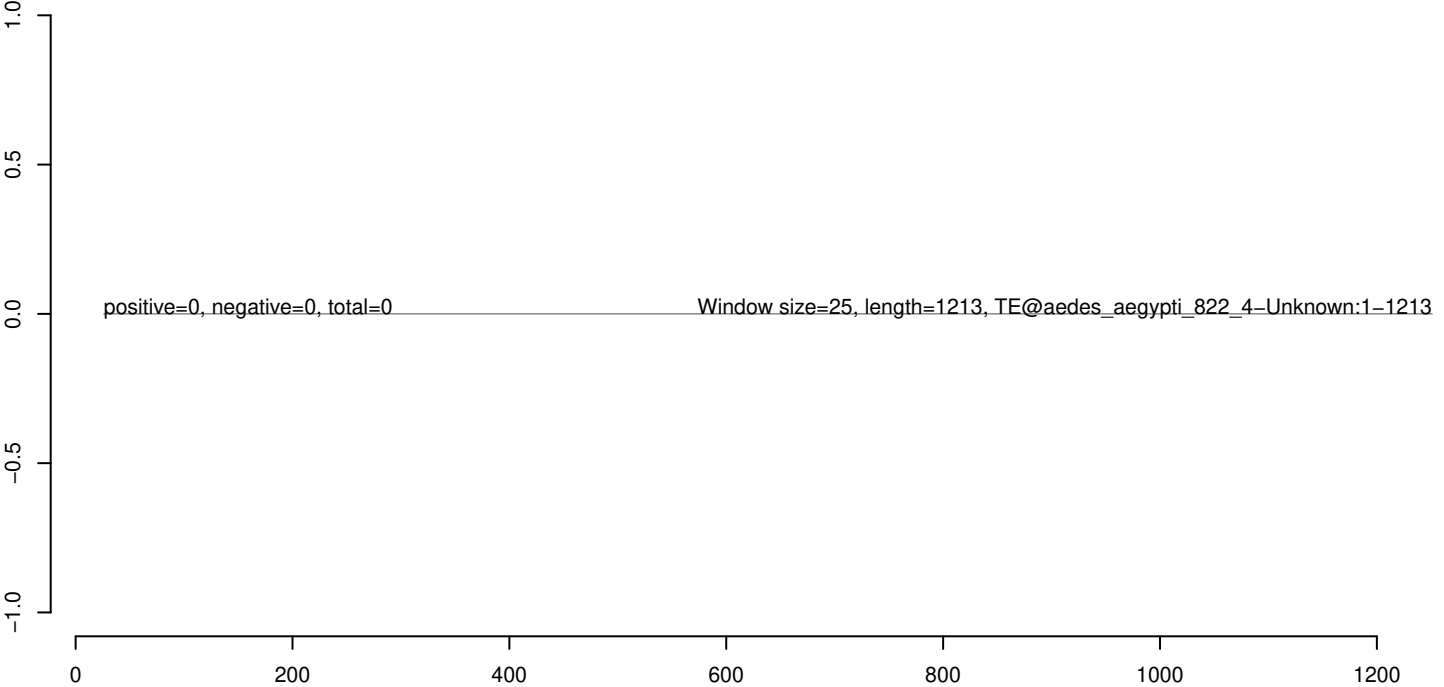
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



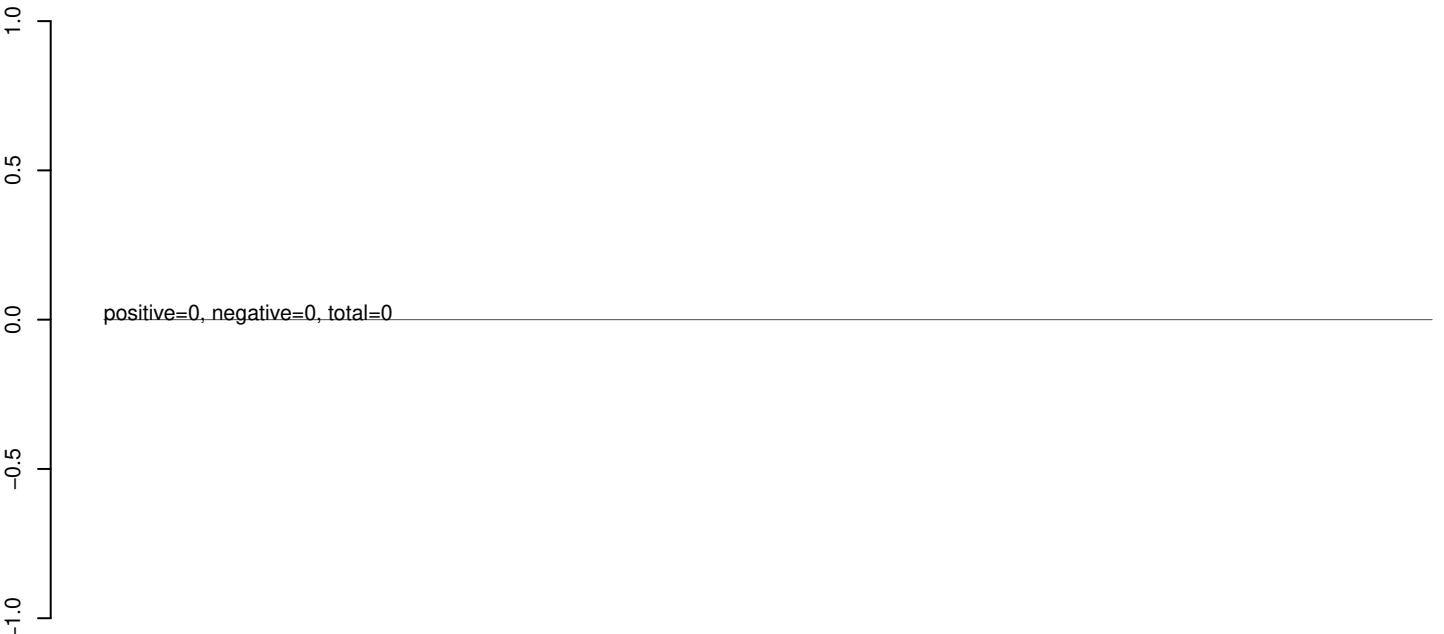
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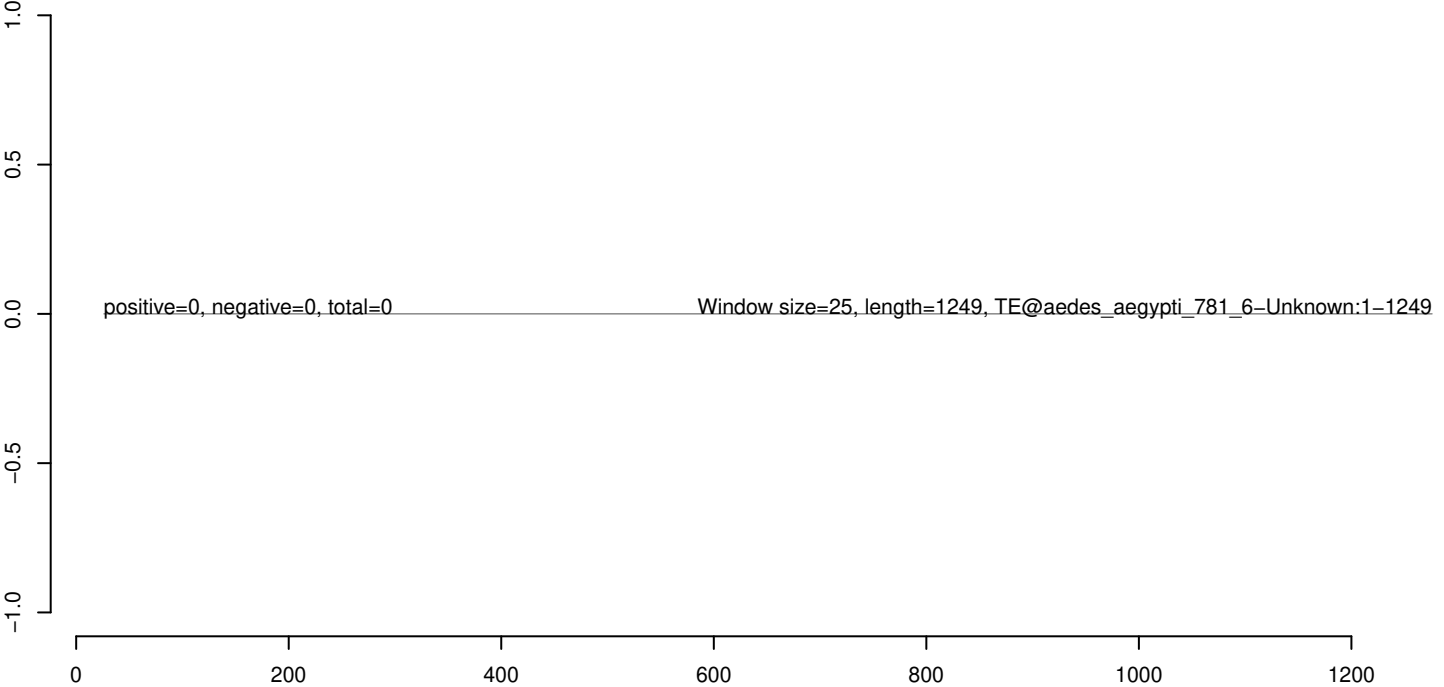
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



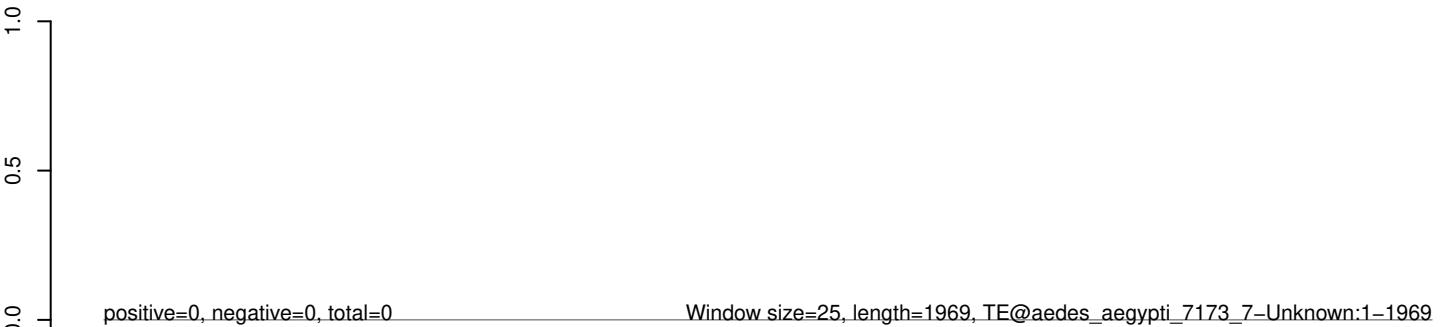
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



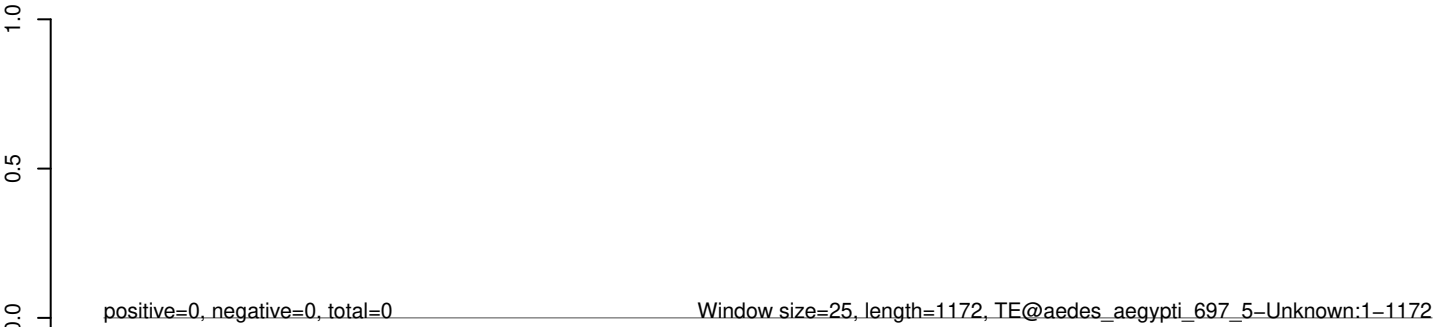
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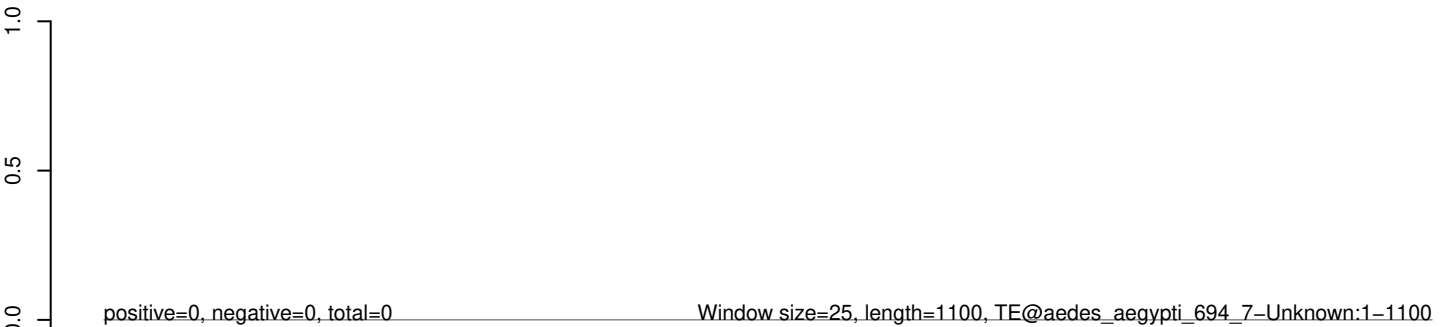
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000



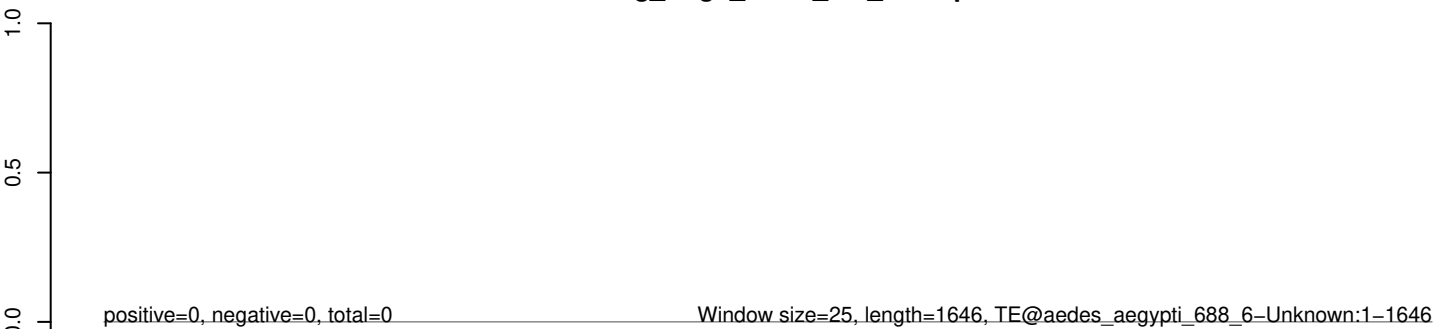
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



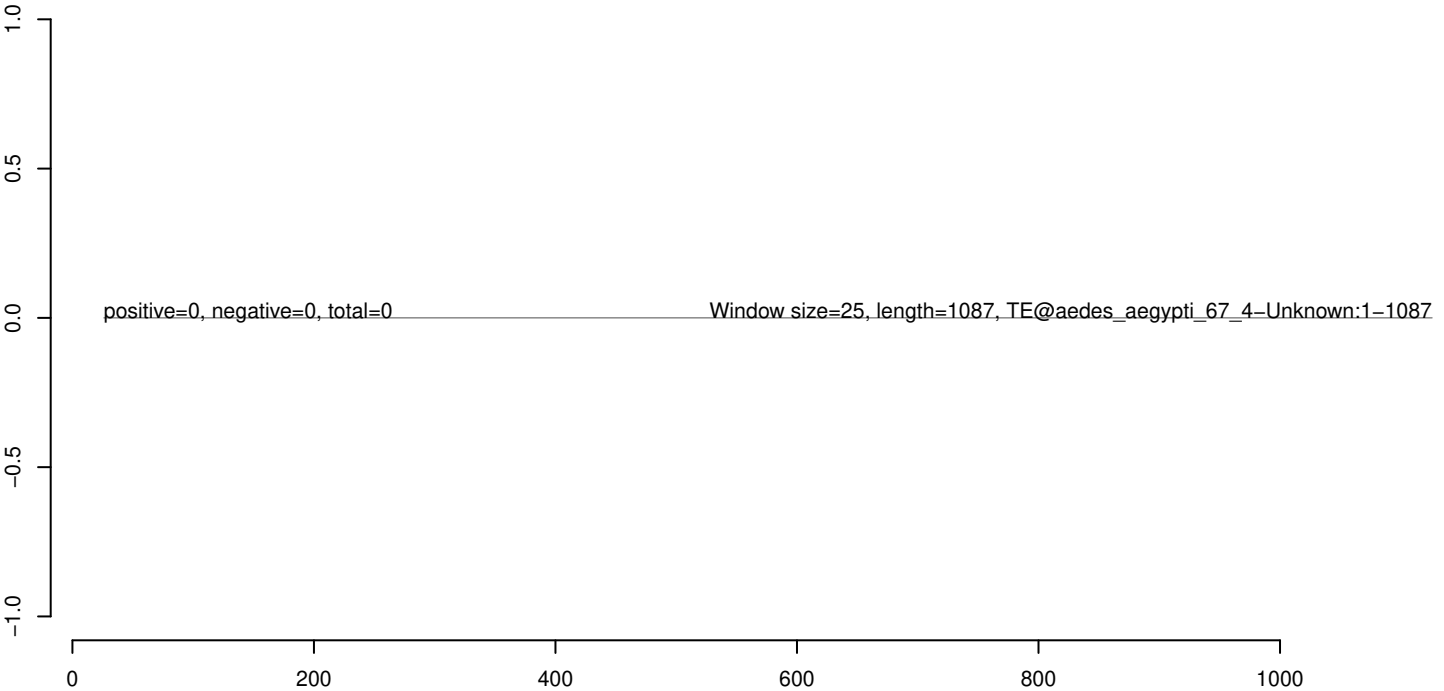
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



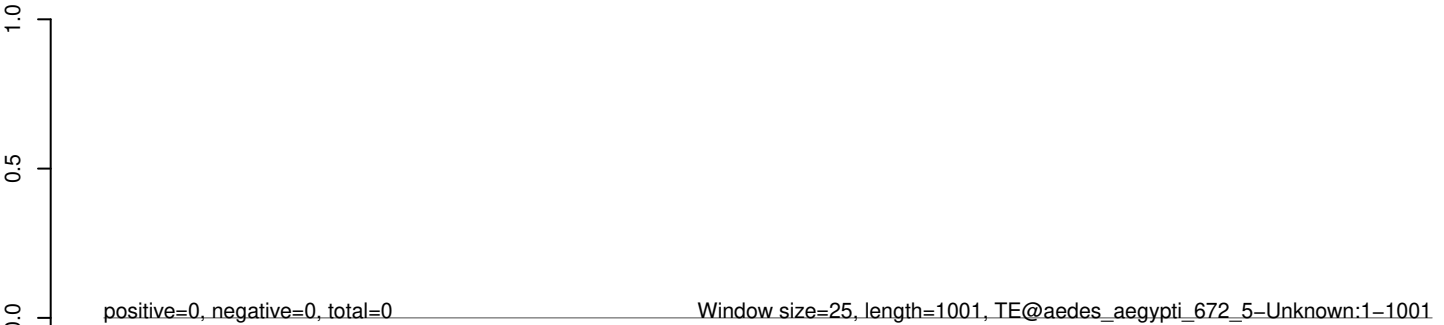
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



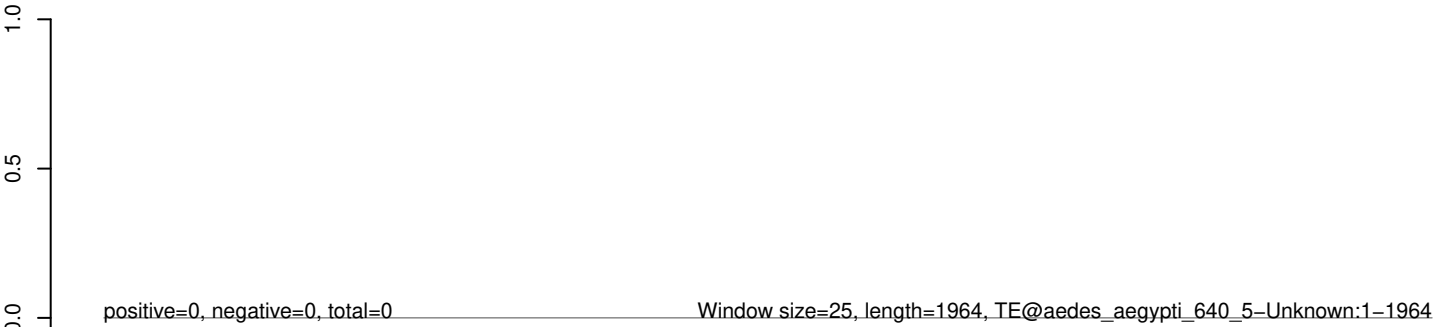
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



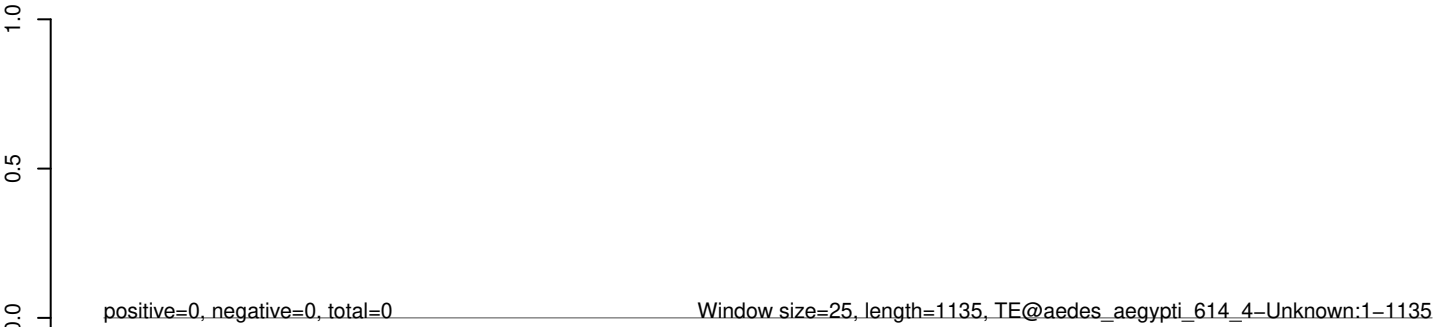
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000 1200

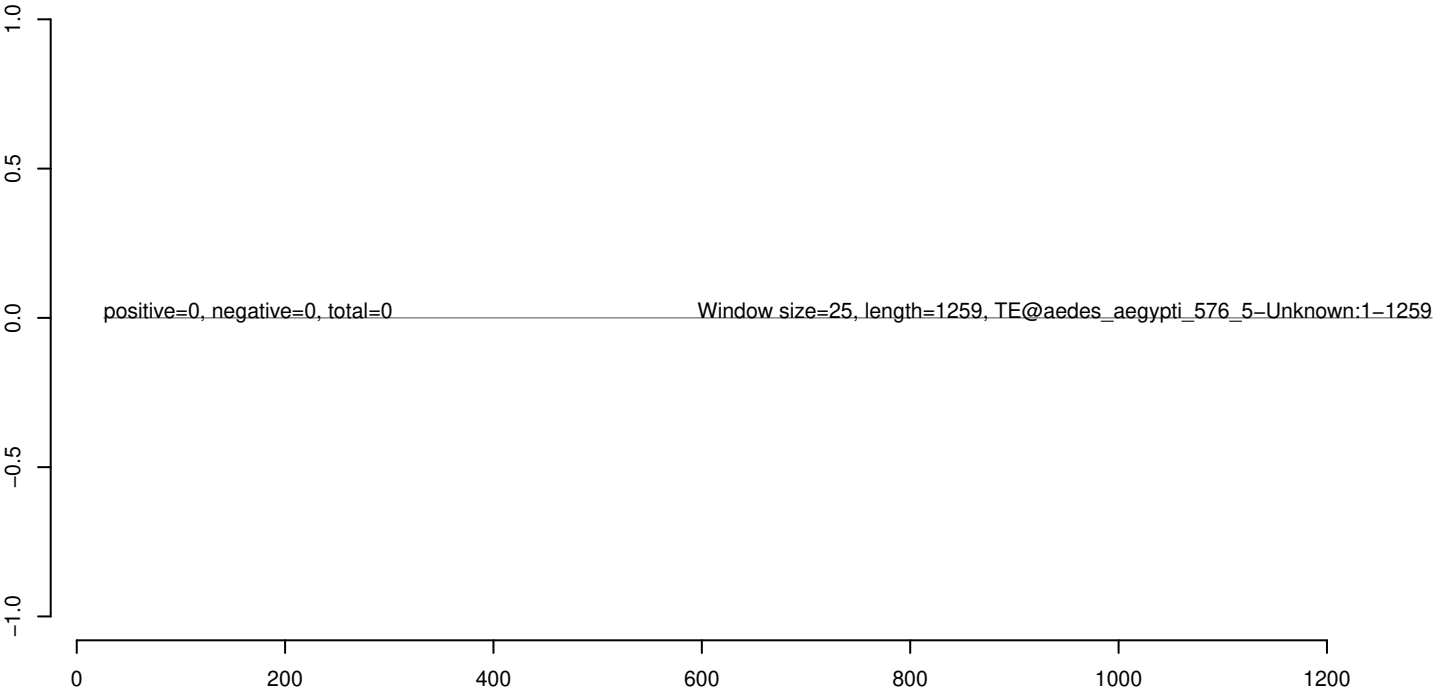
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



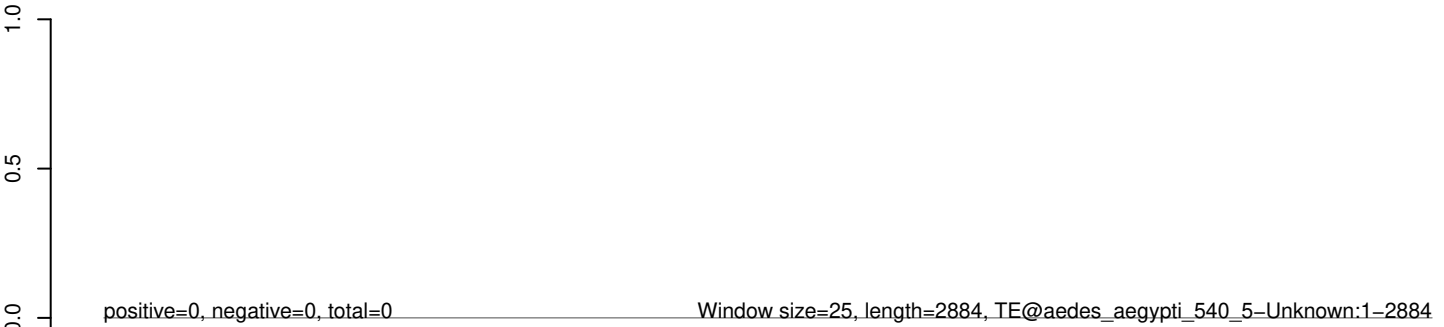
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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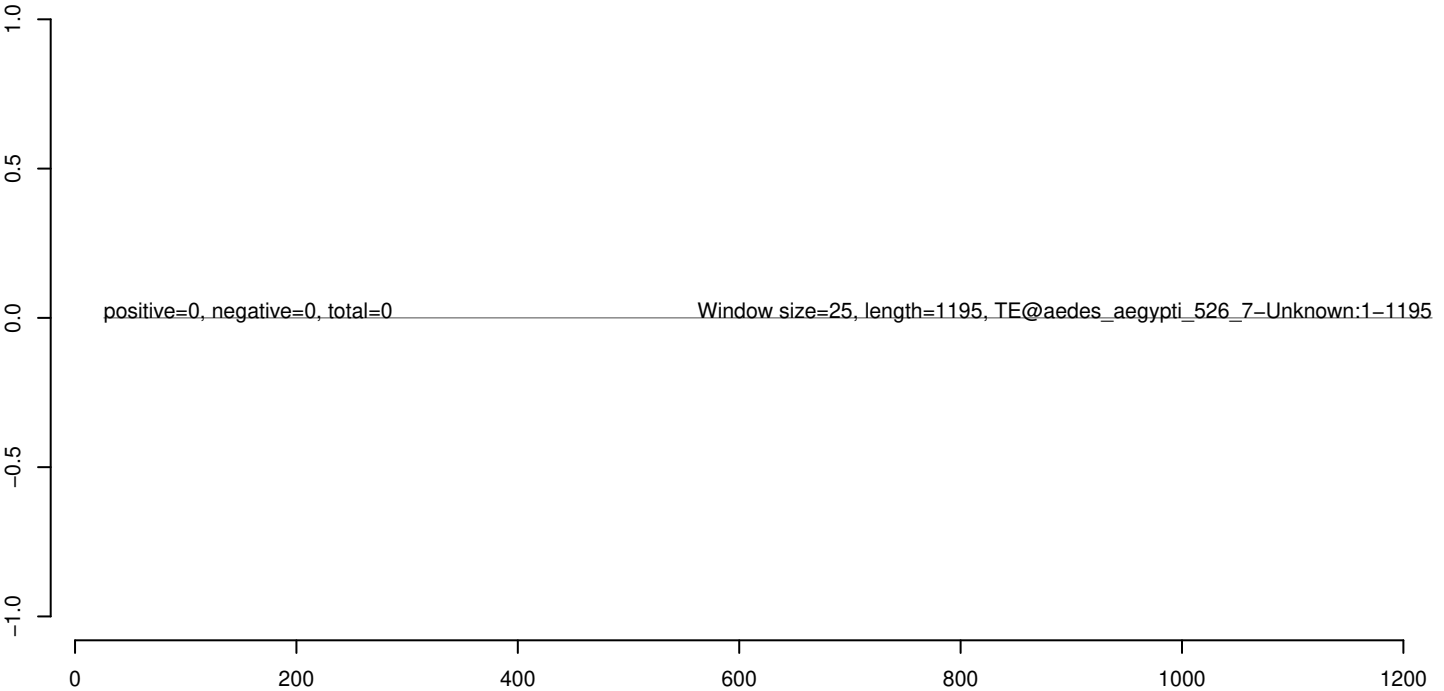
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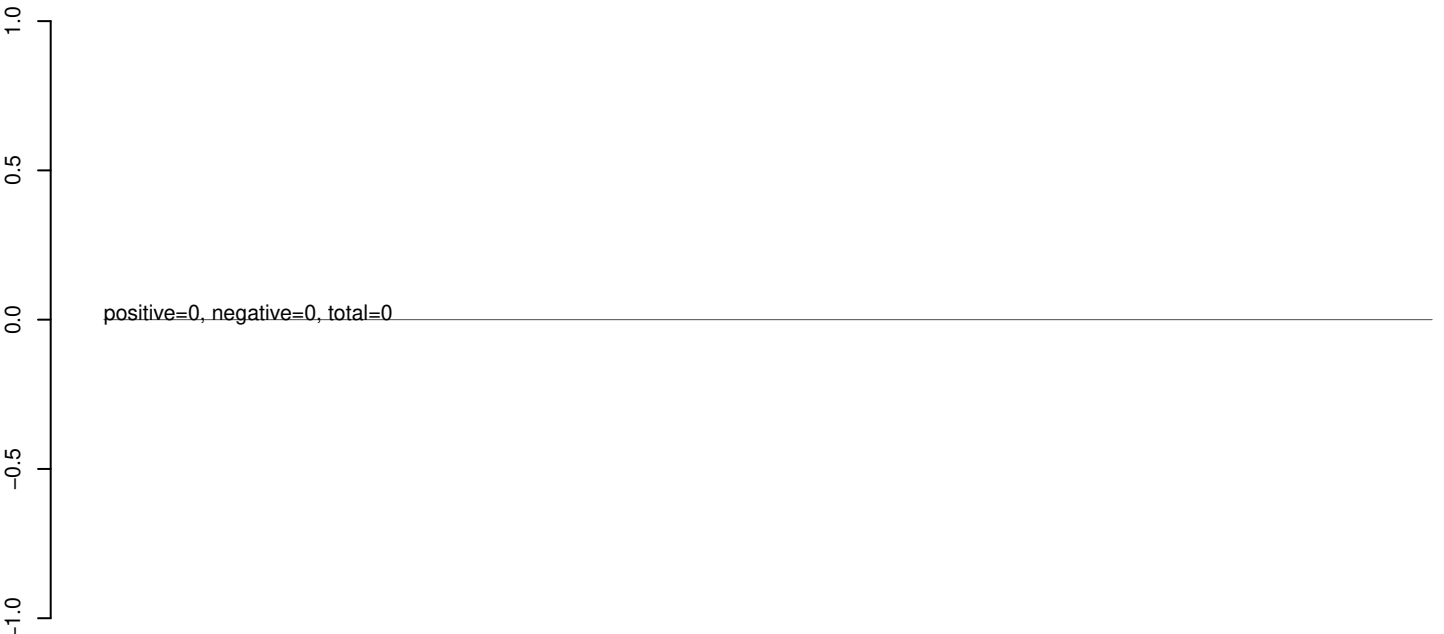




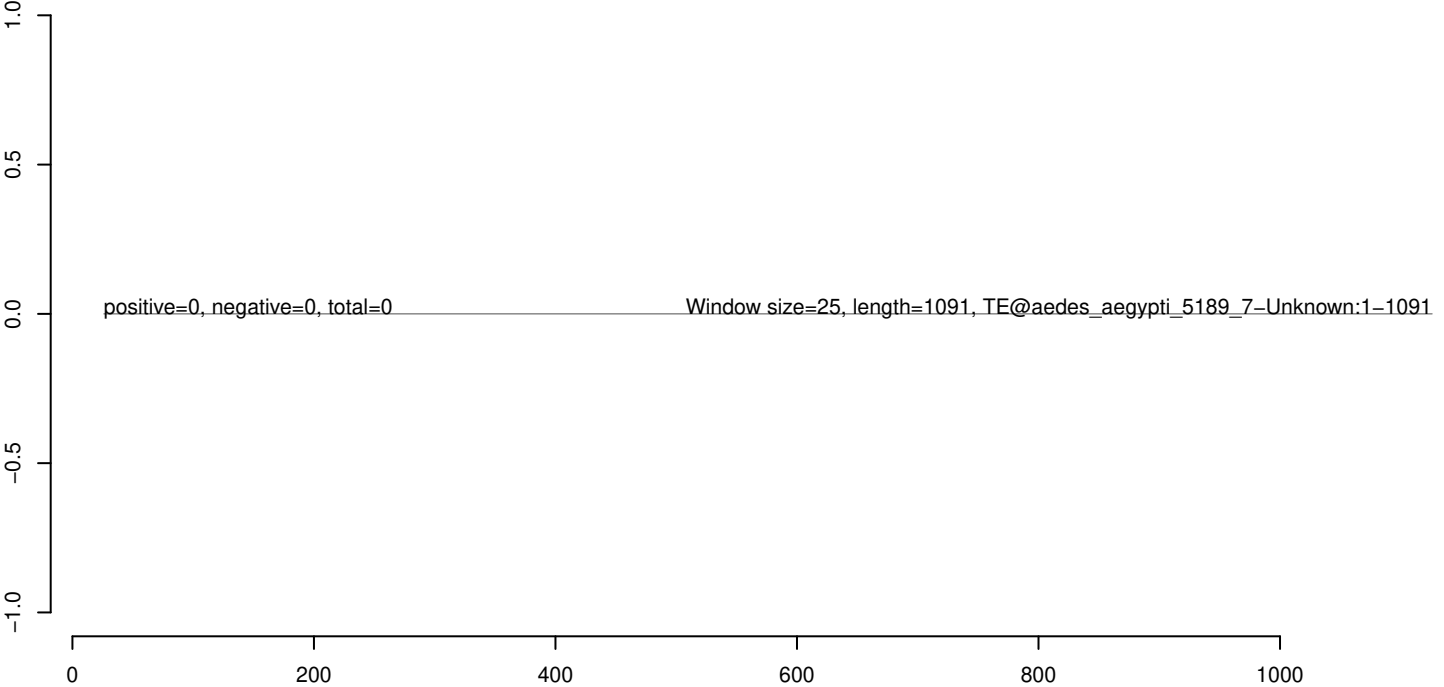
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



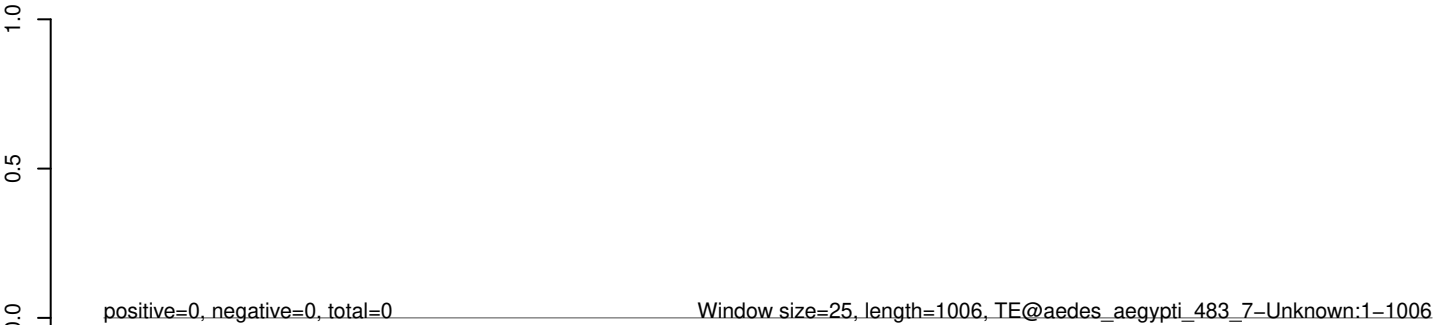
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



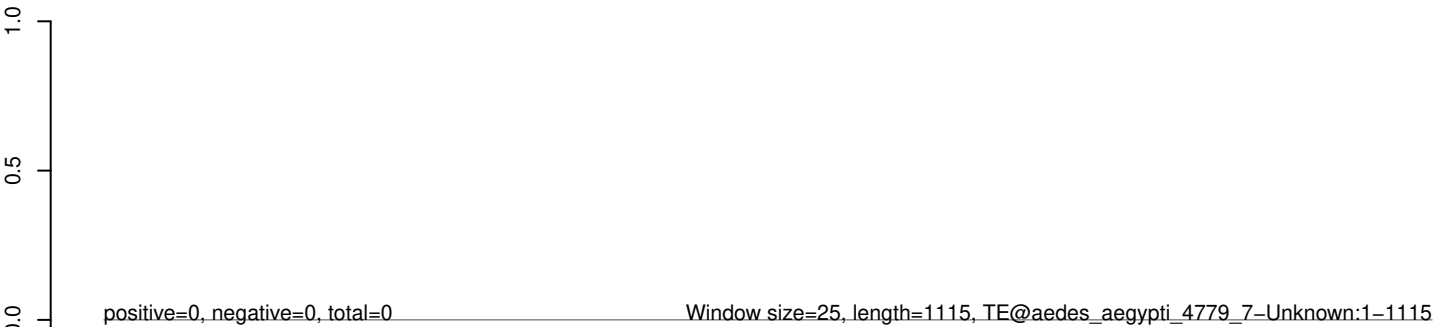
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



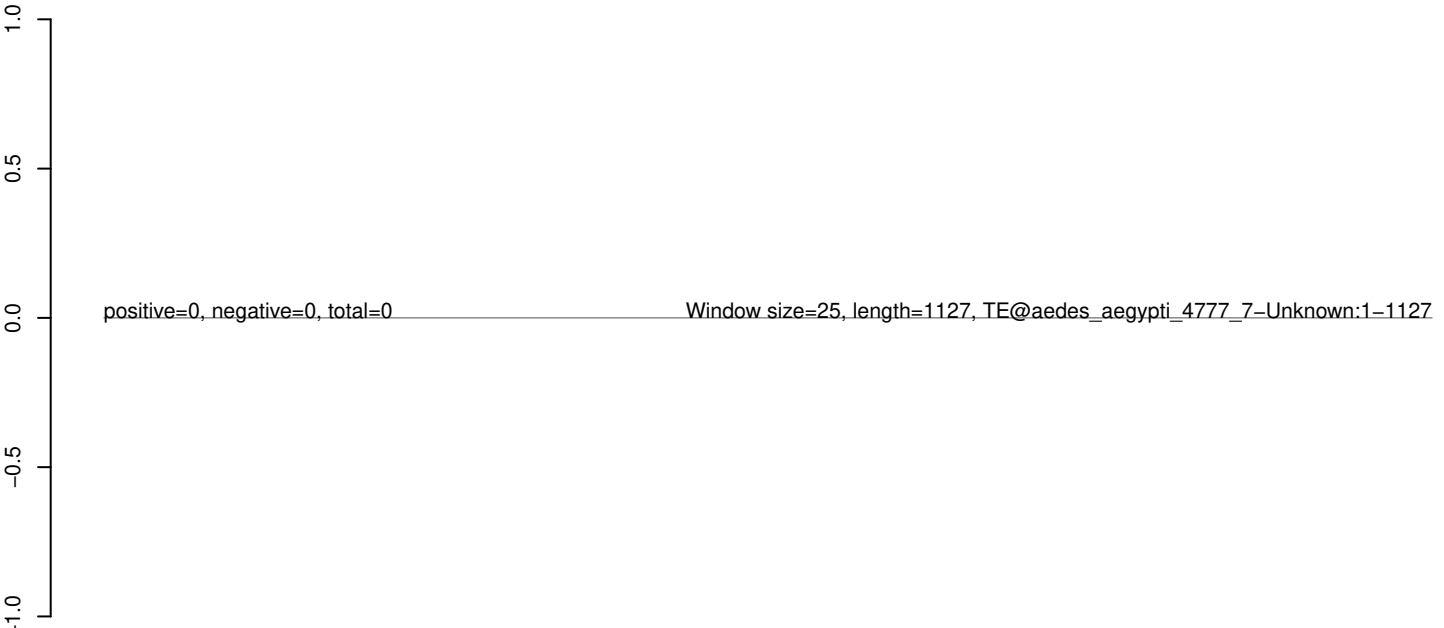
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



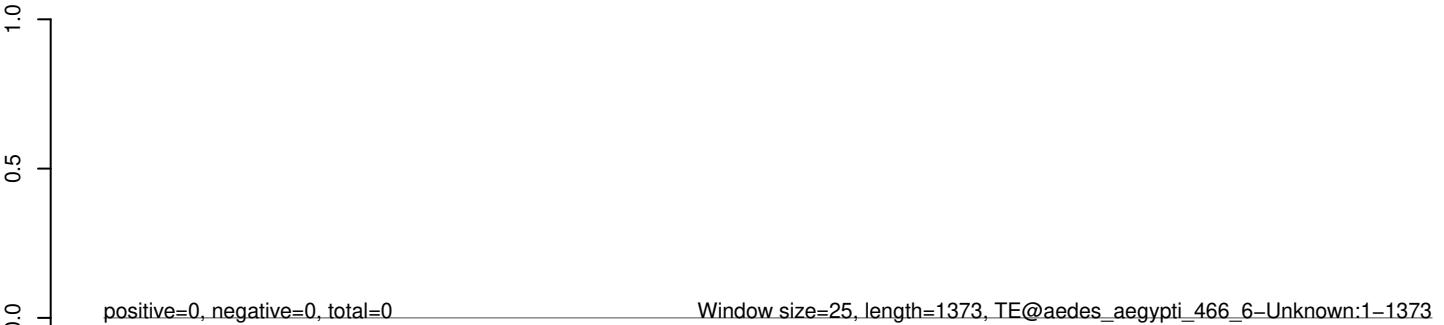
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



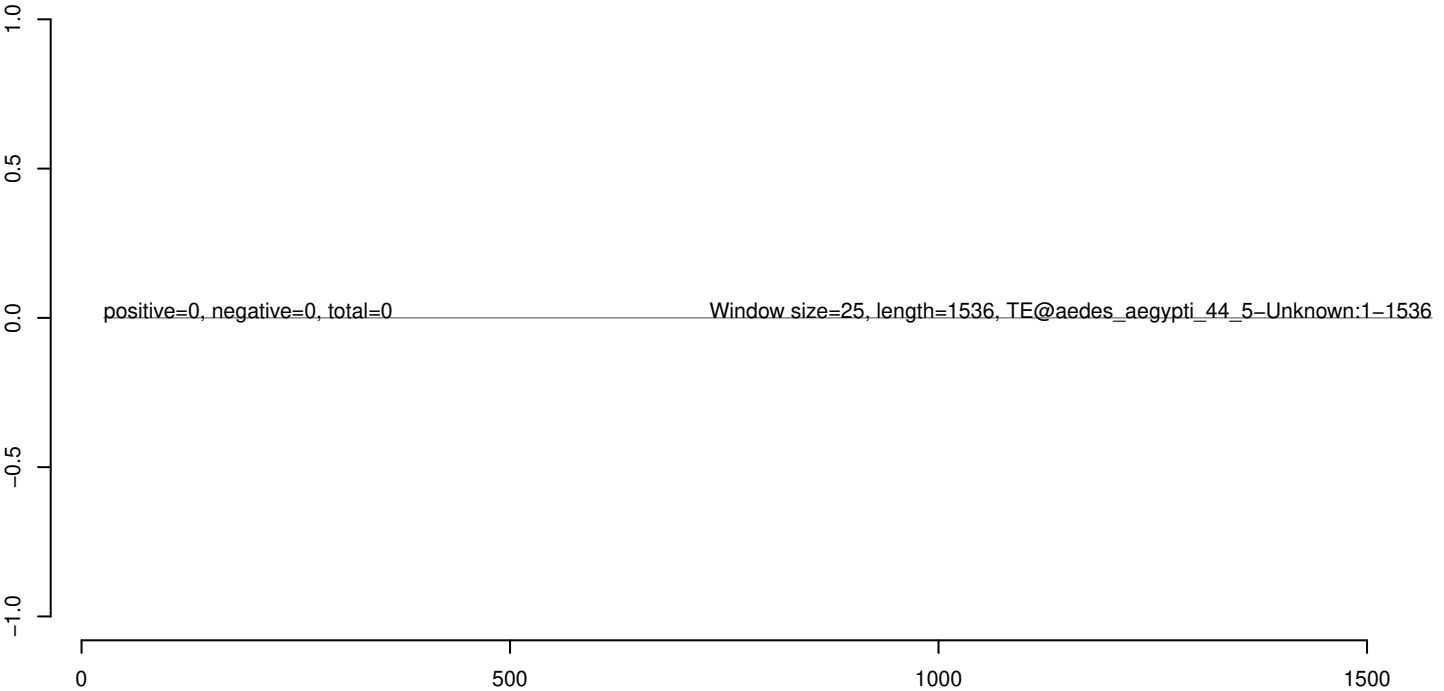
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



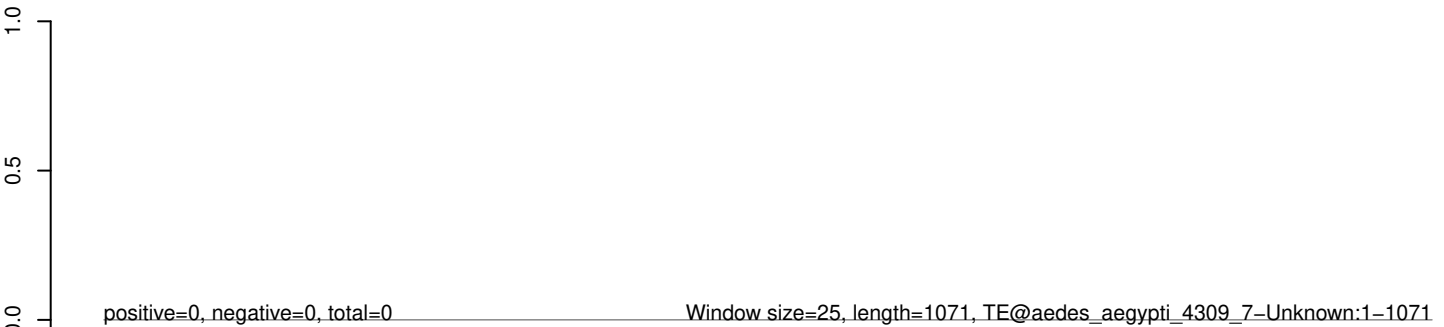
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000

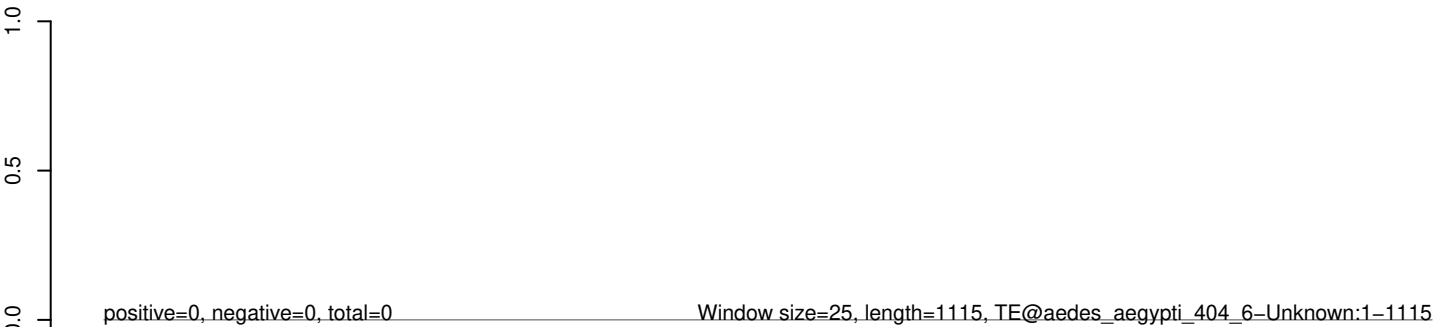
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

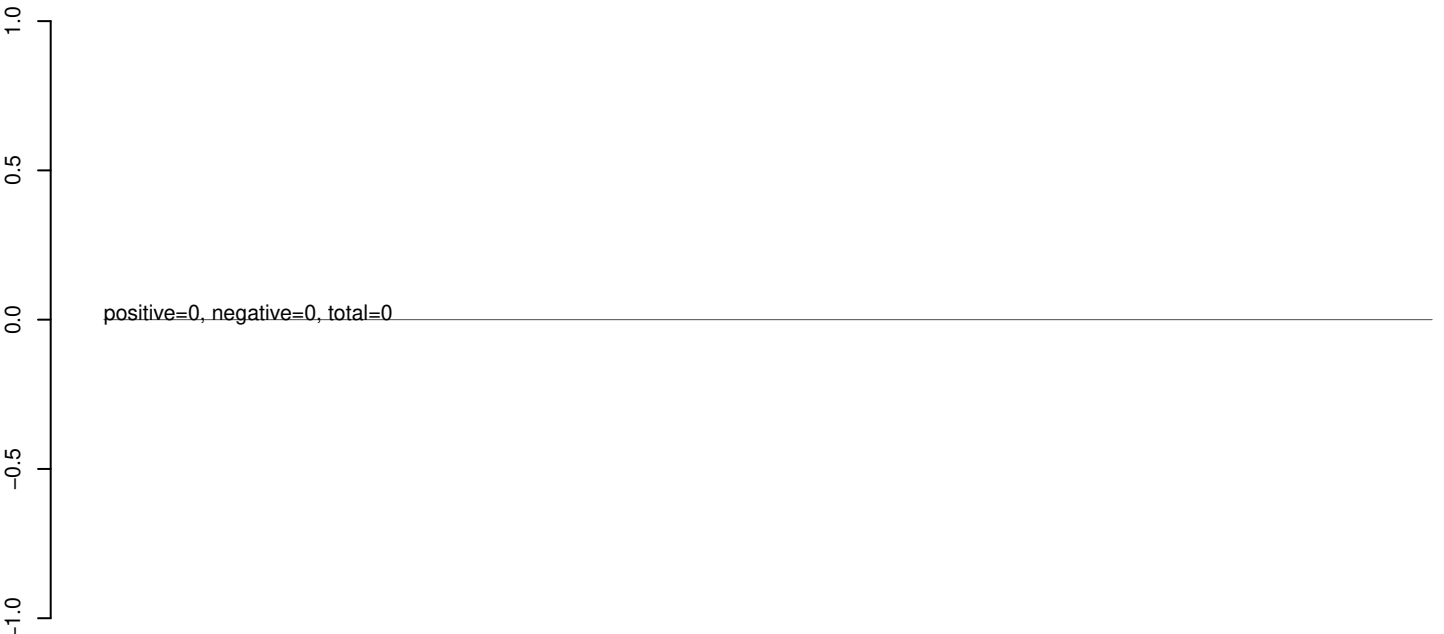




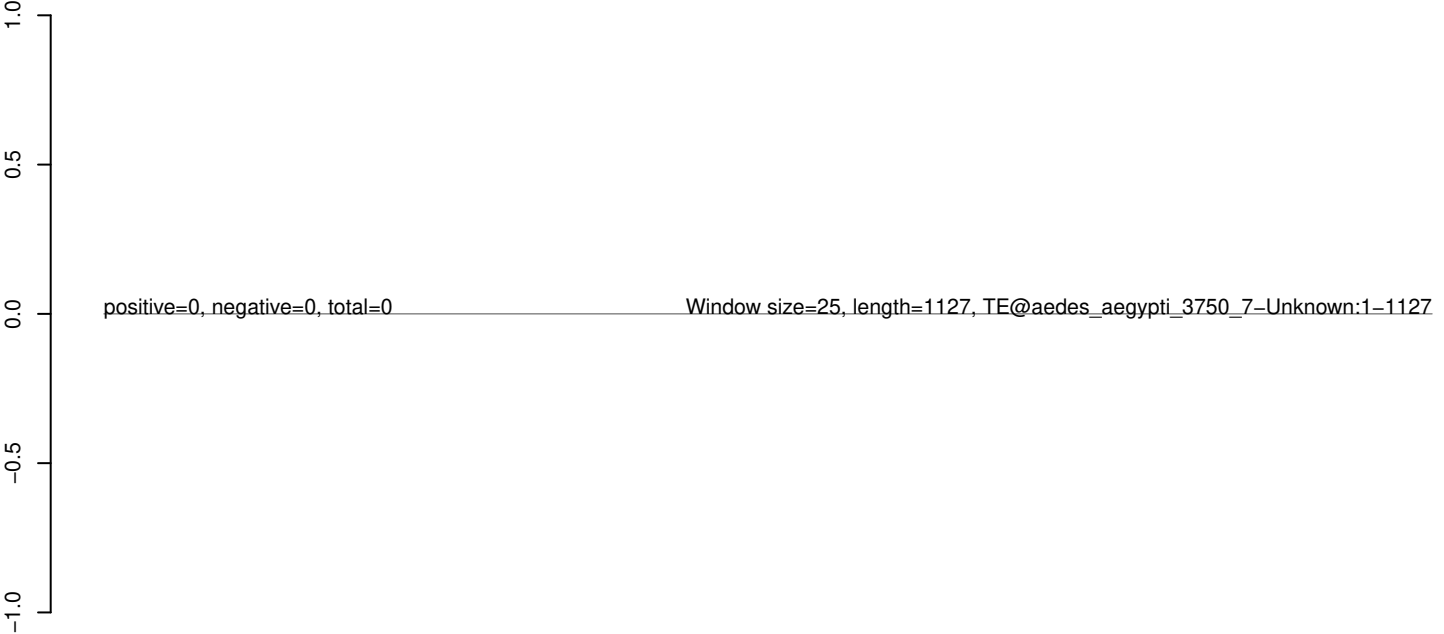
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



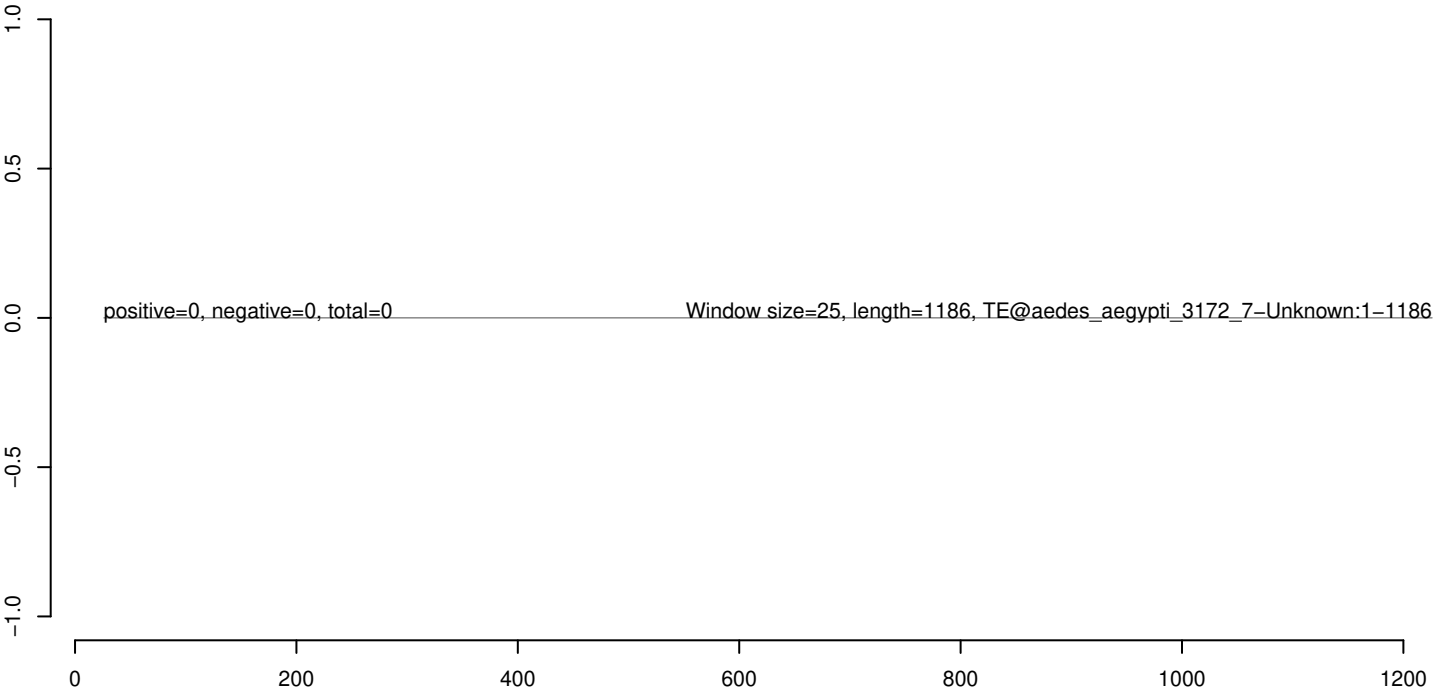
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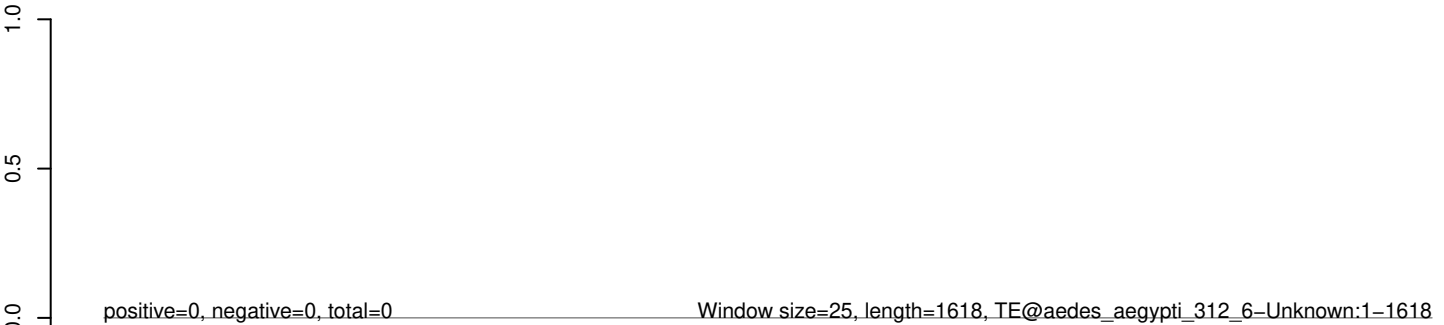
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



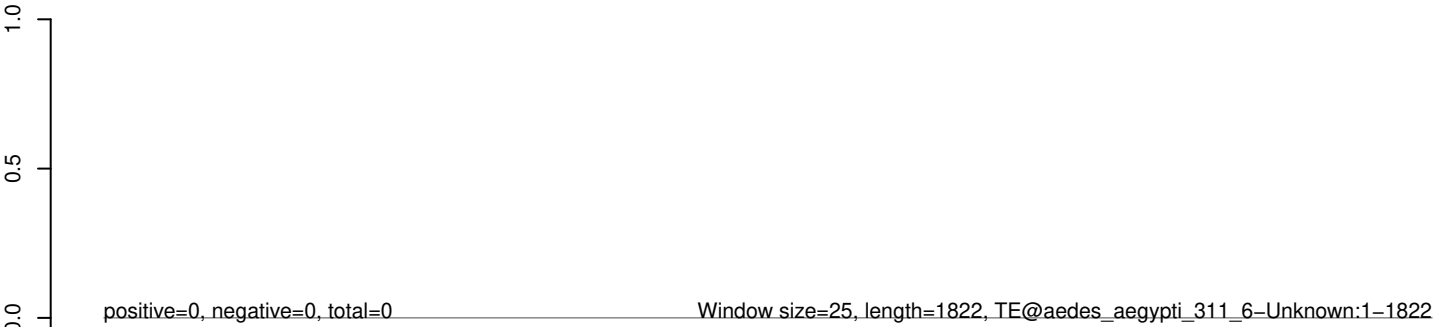
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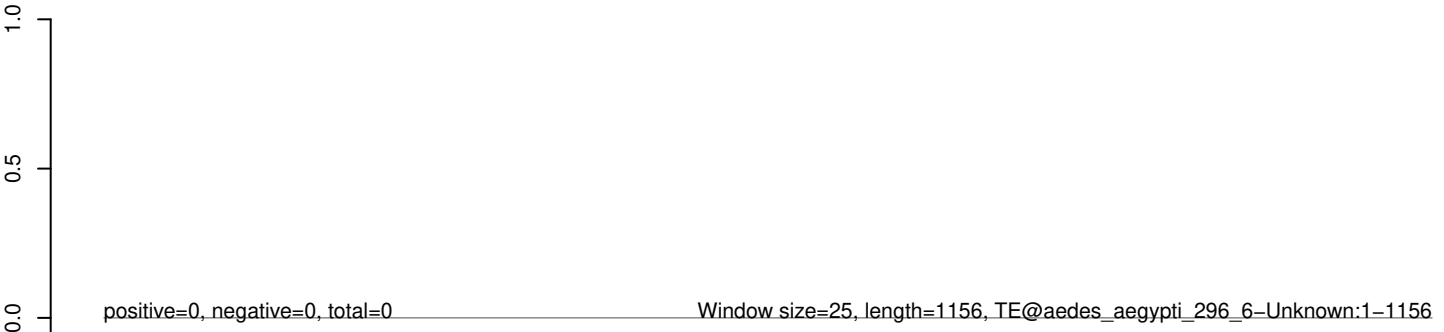
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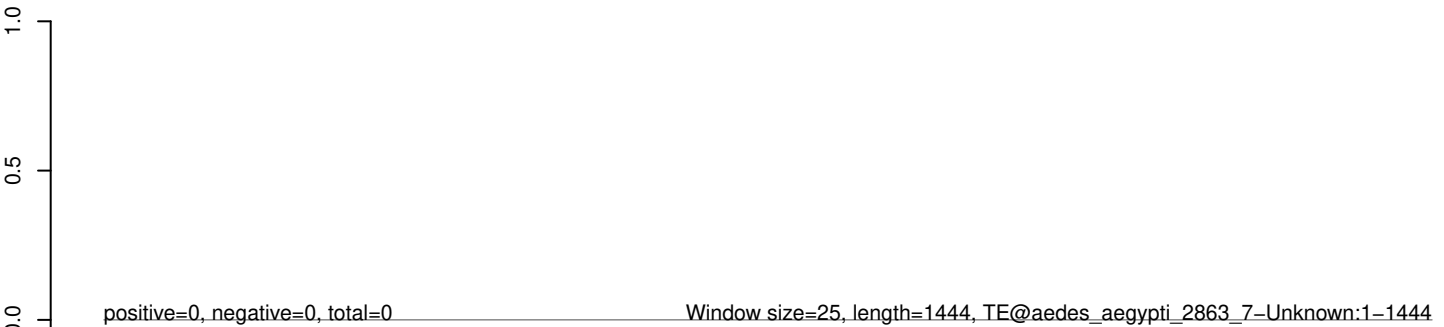
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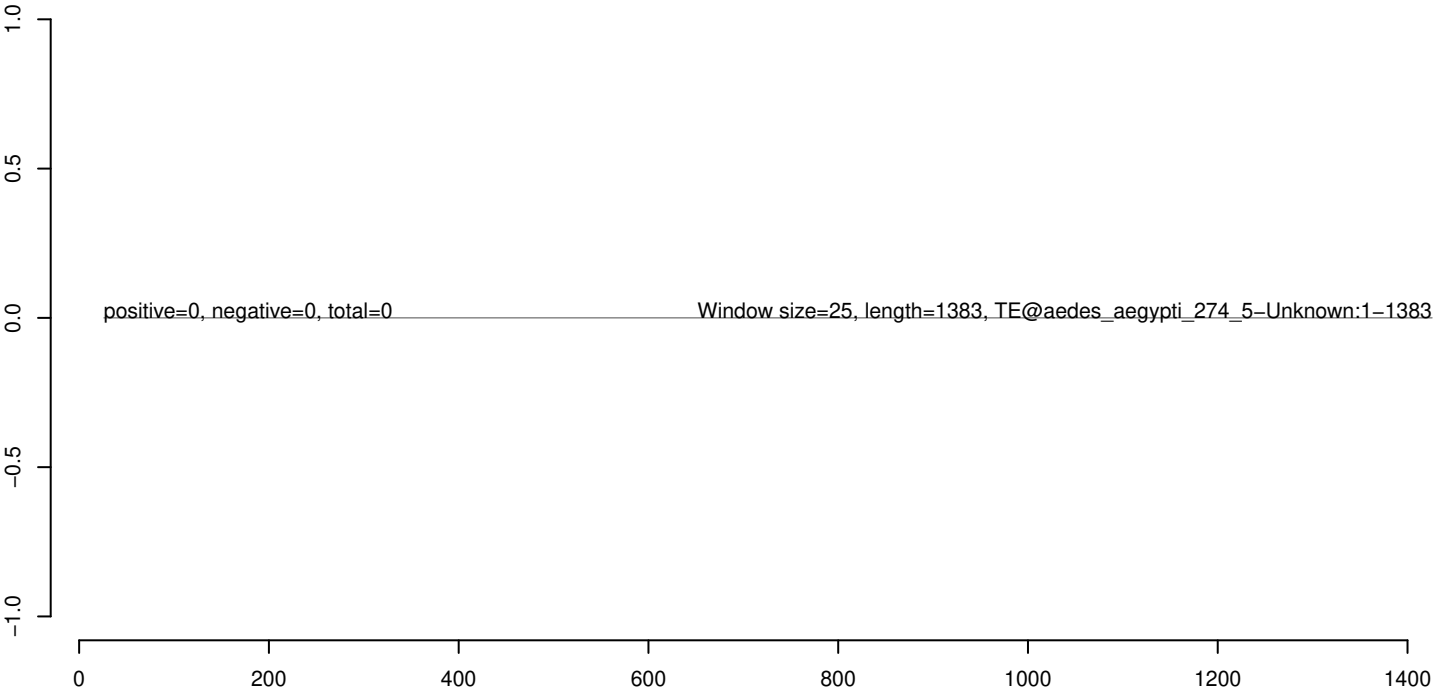
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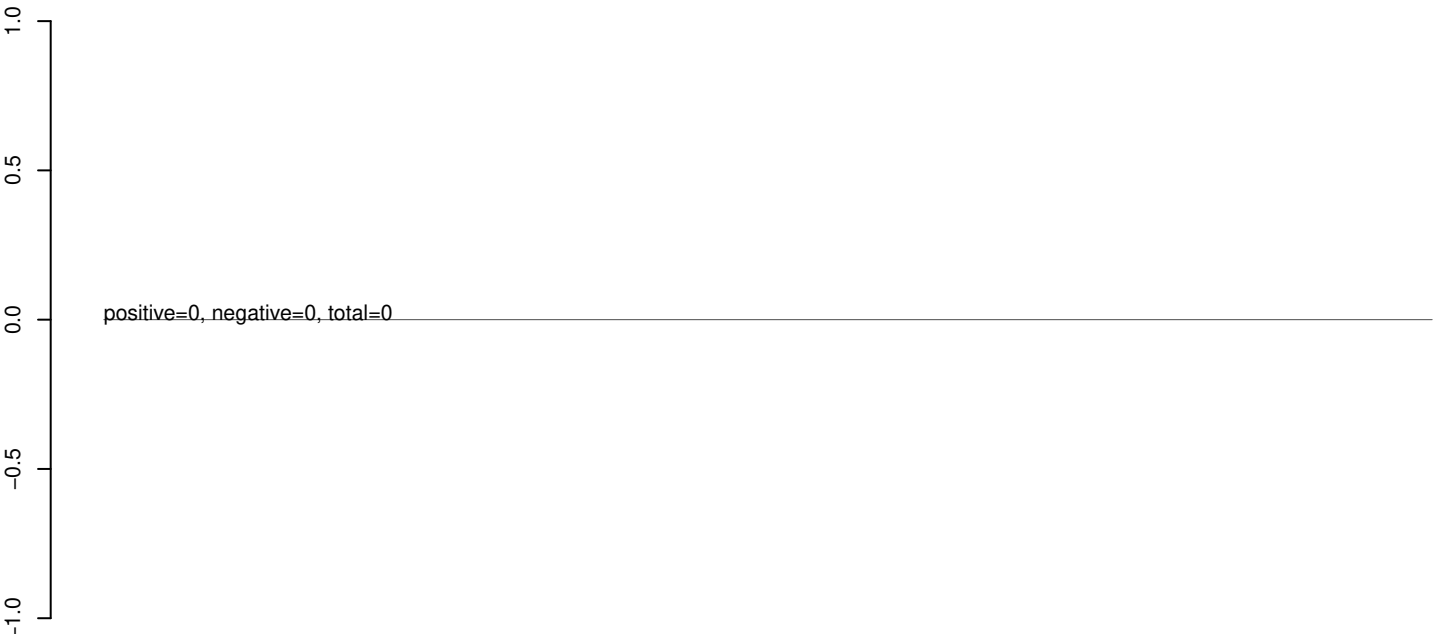
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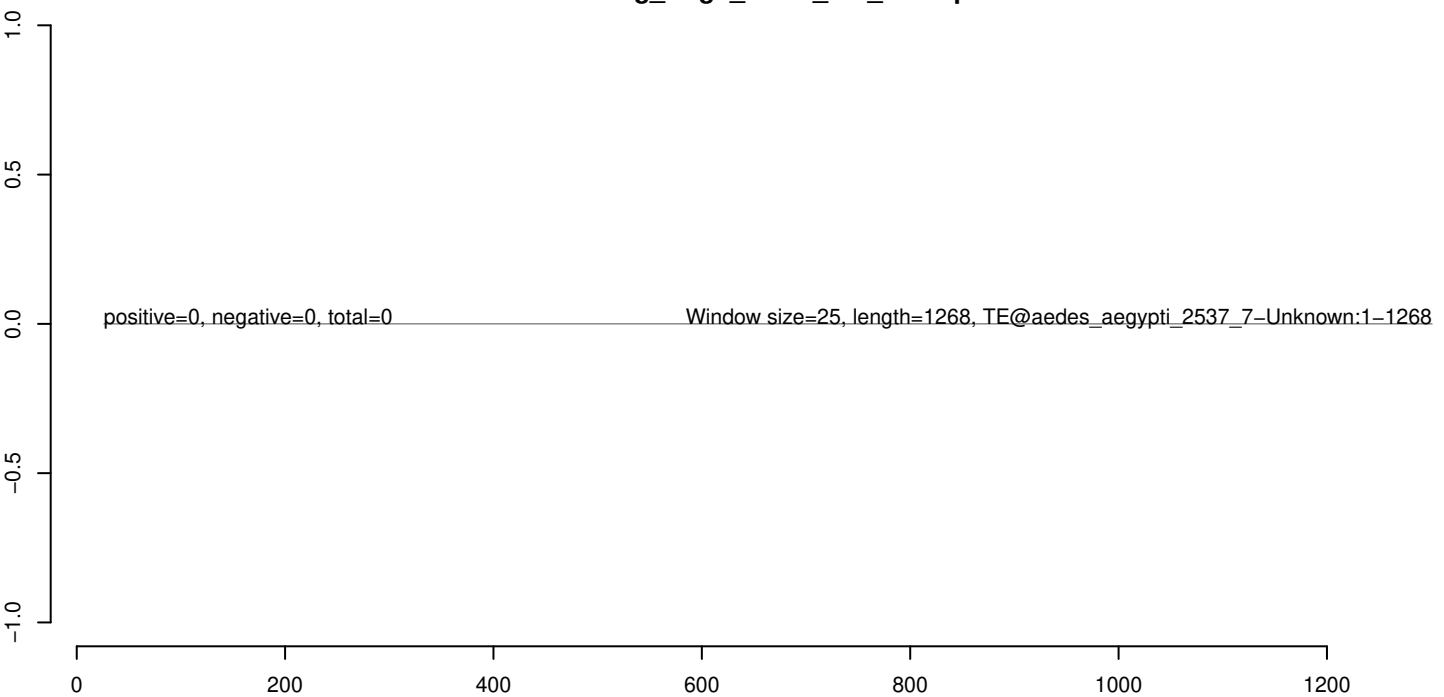
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





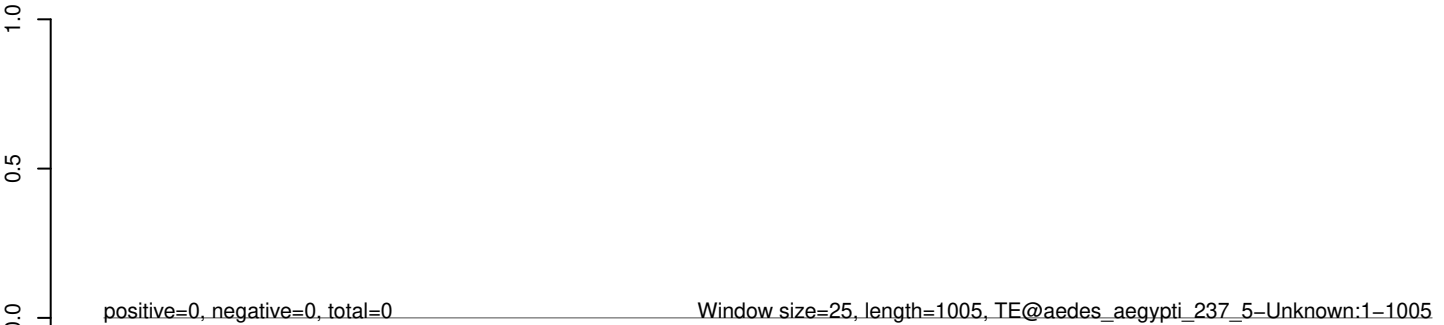
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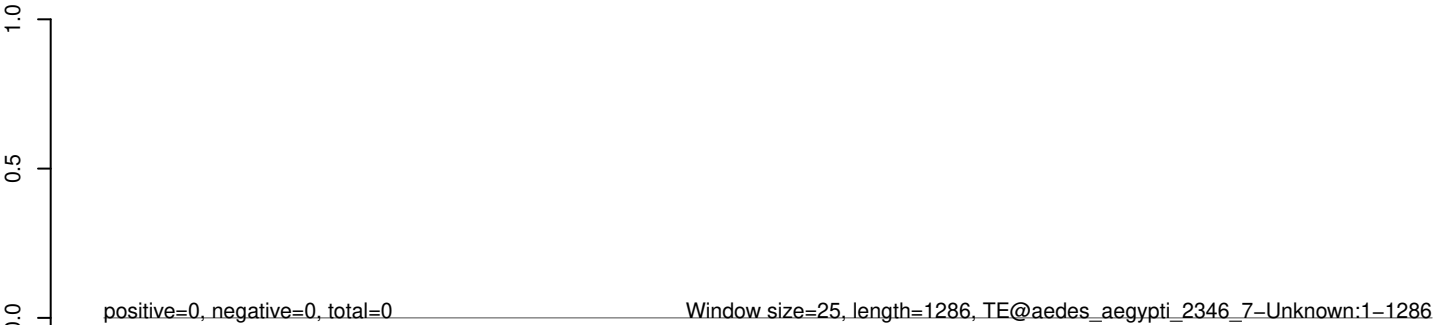
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000 1200

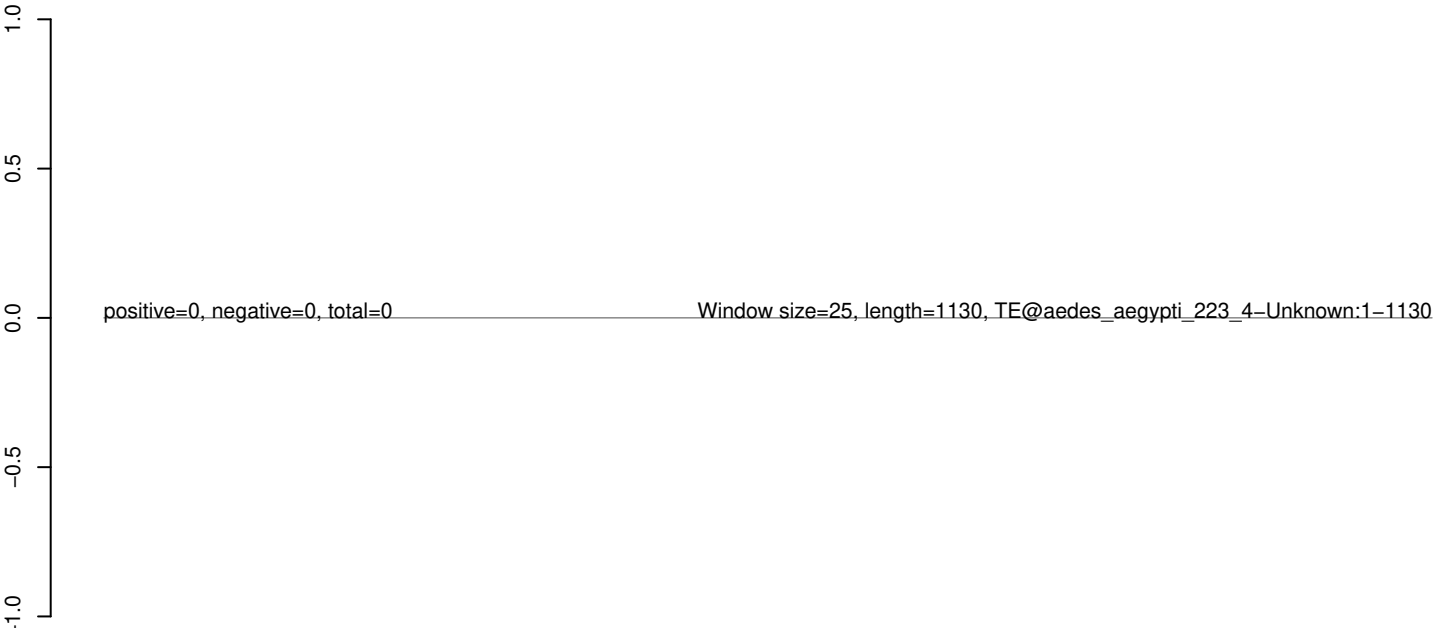
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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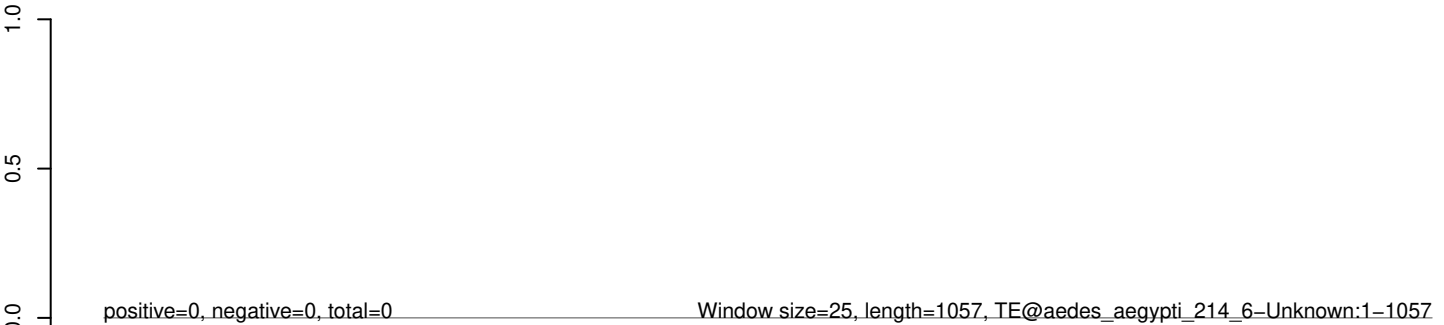
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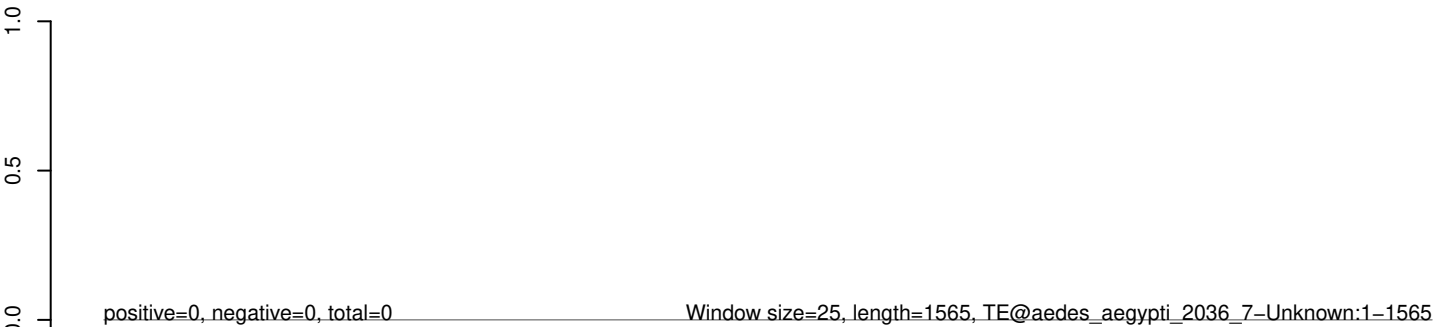
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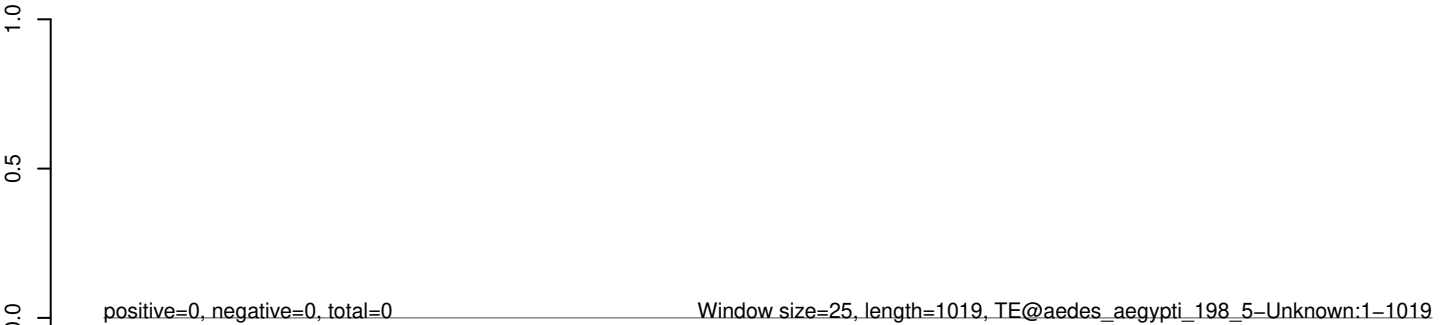
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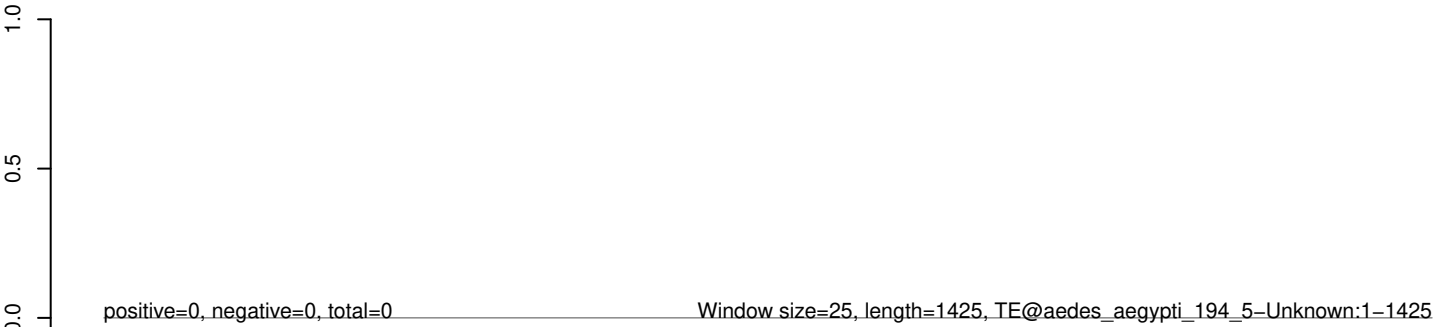
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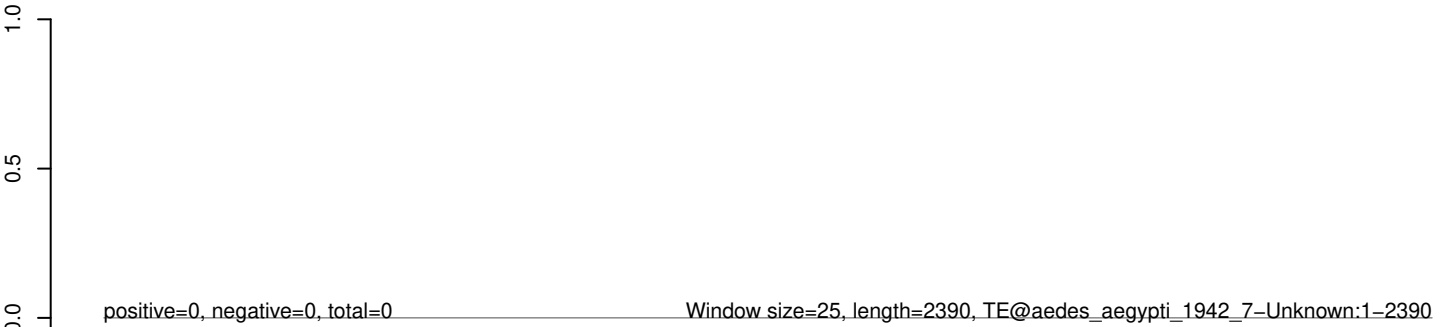
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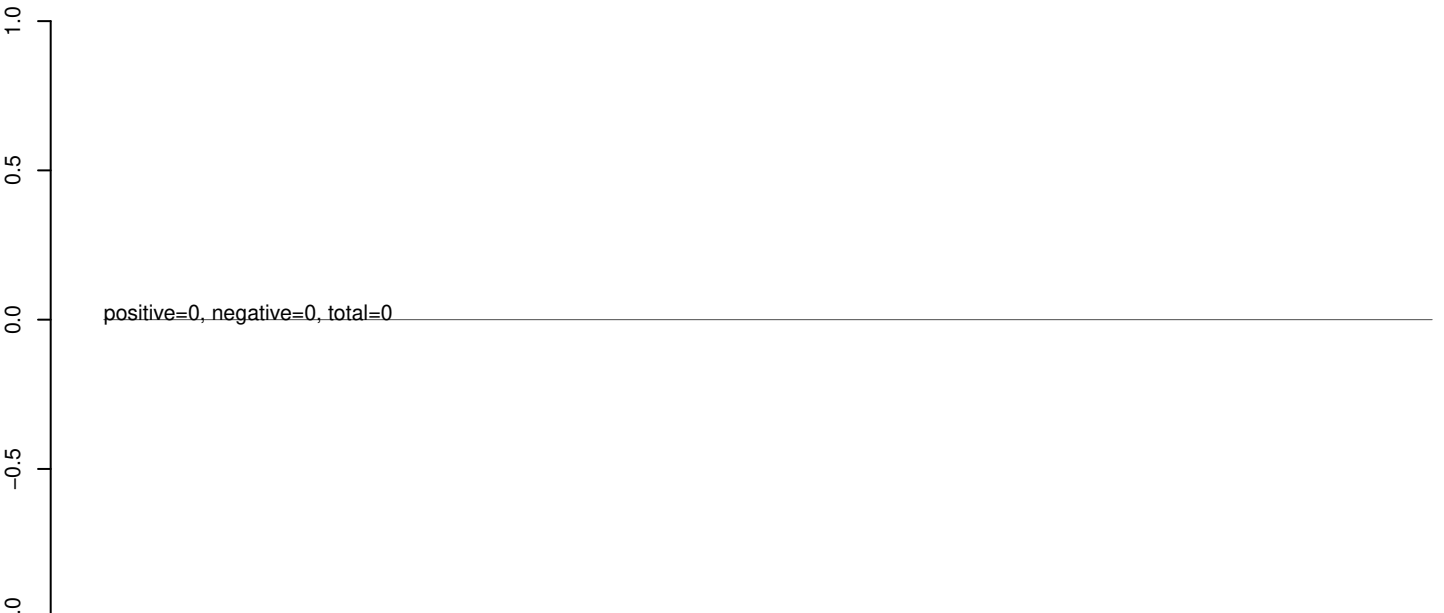




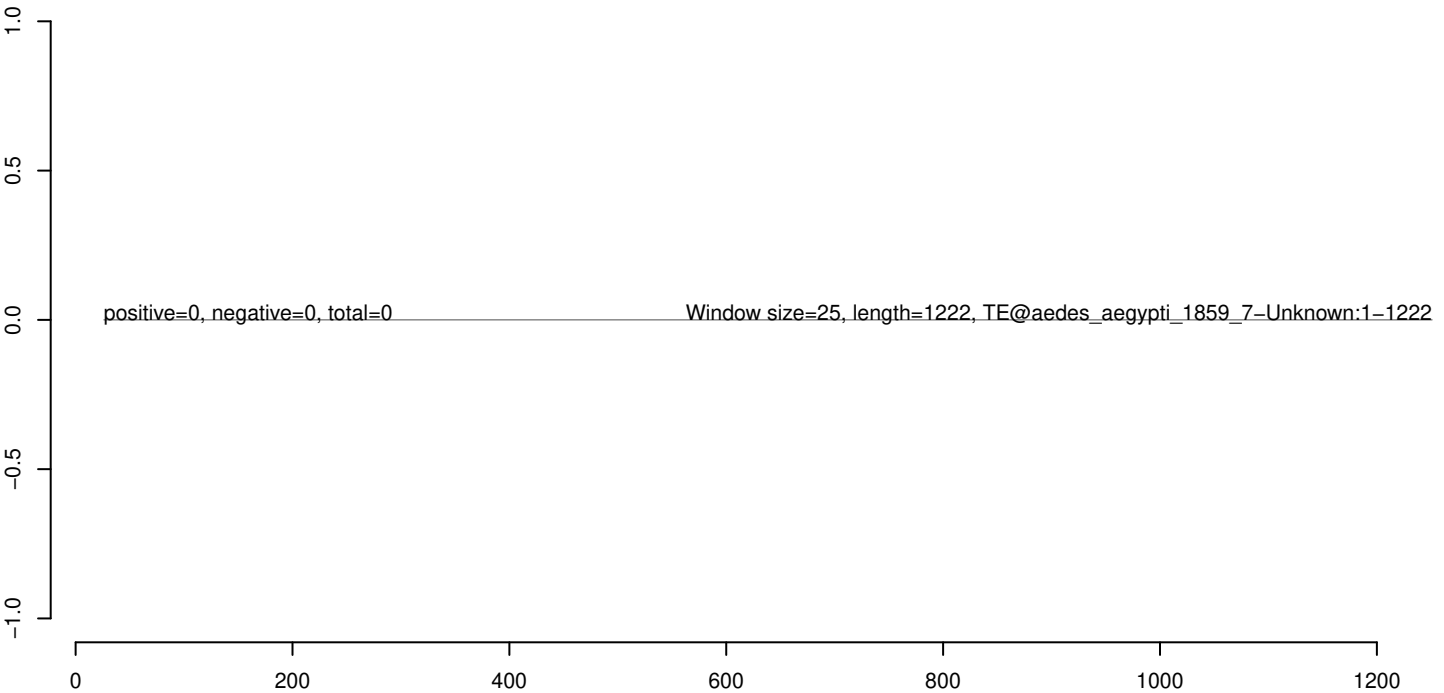
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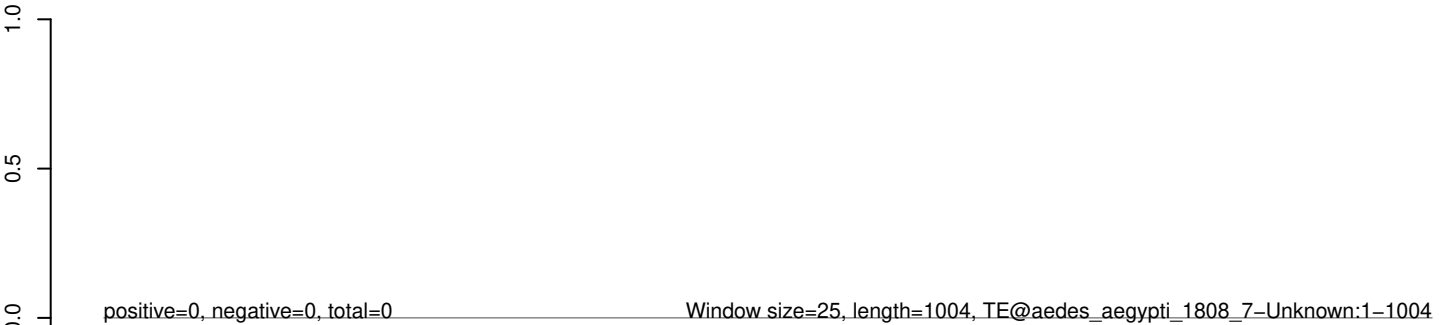
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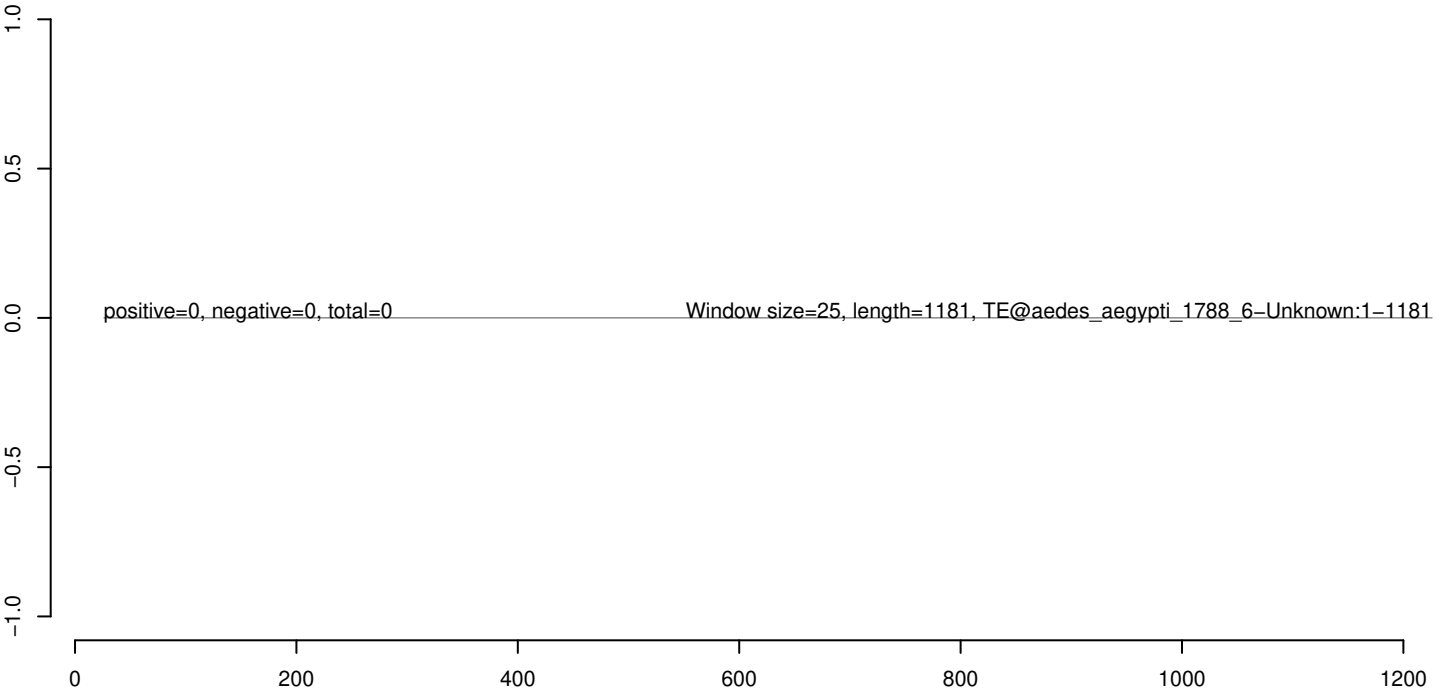
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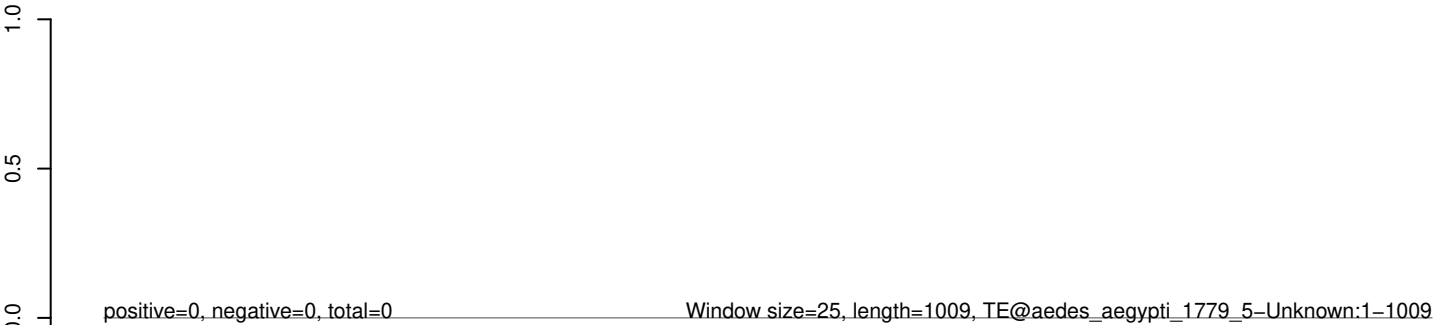
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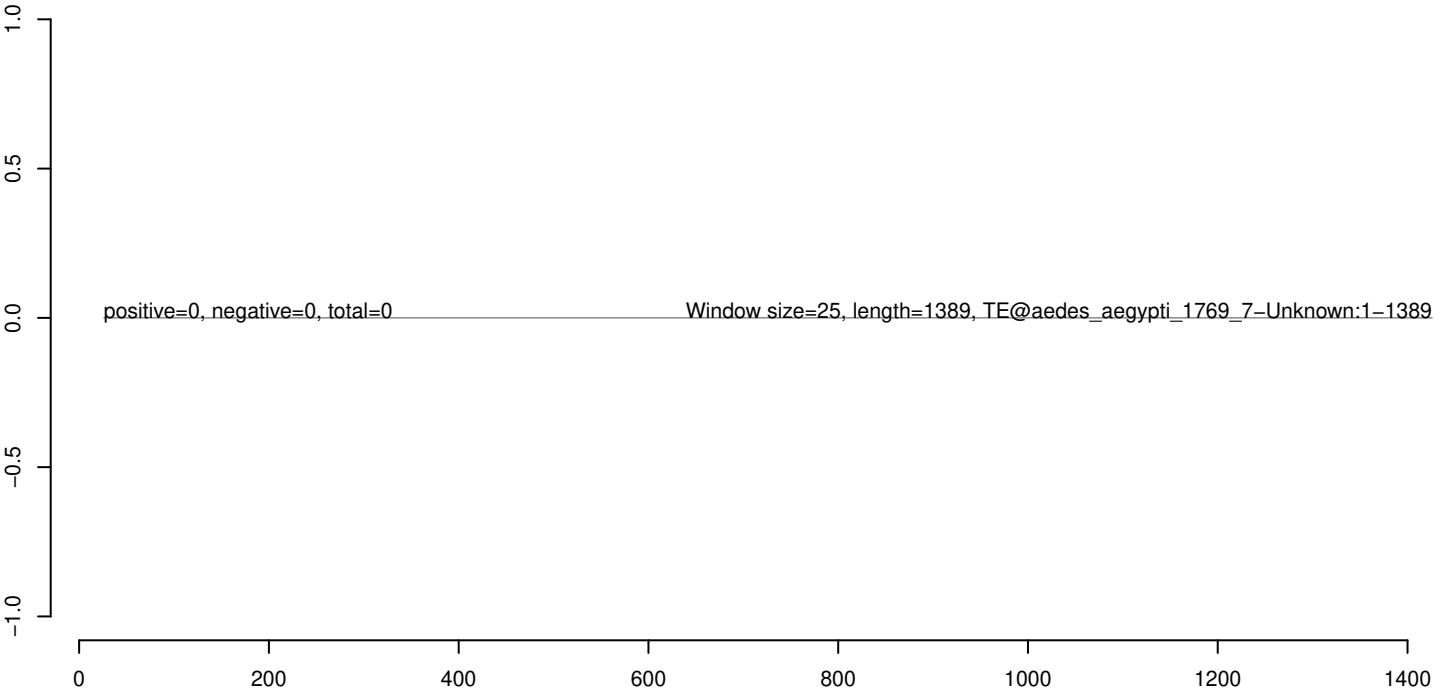
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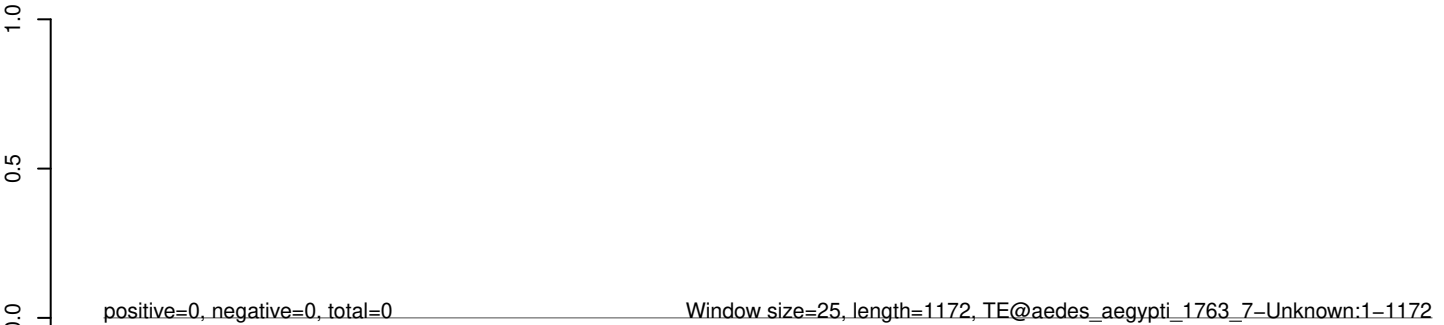
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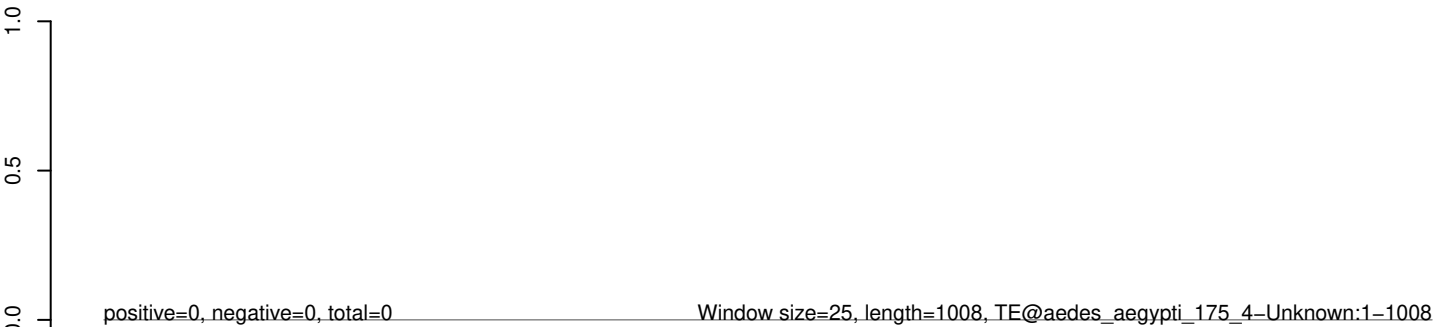
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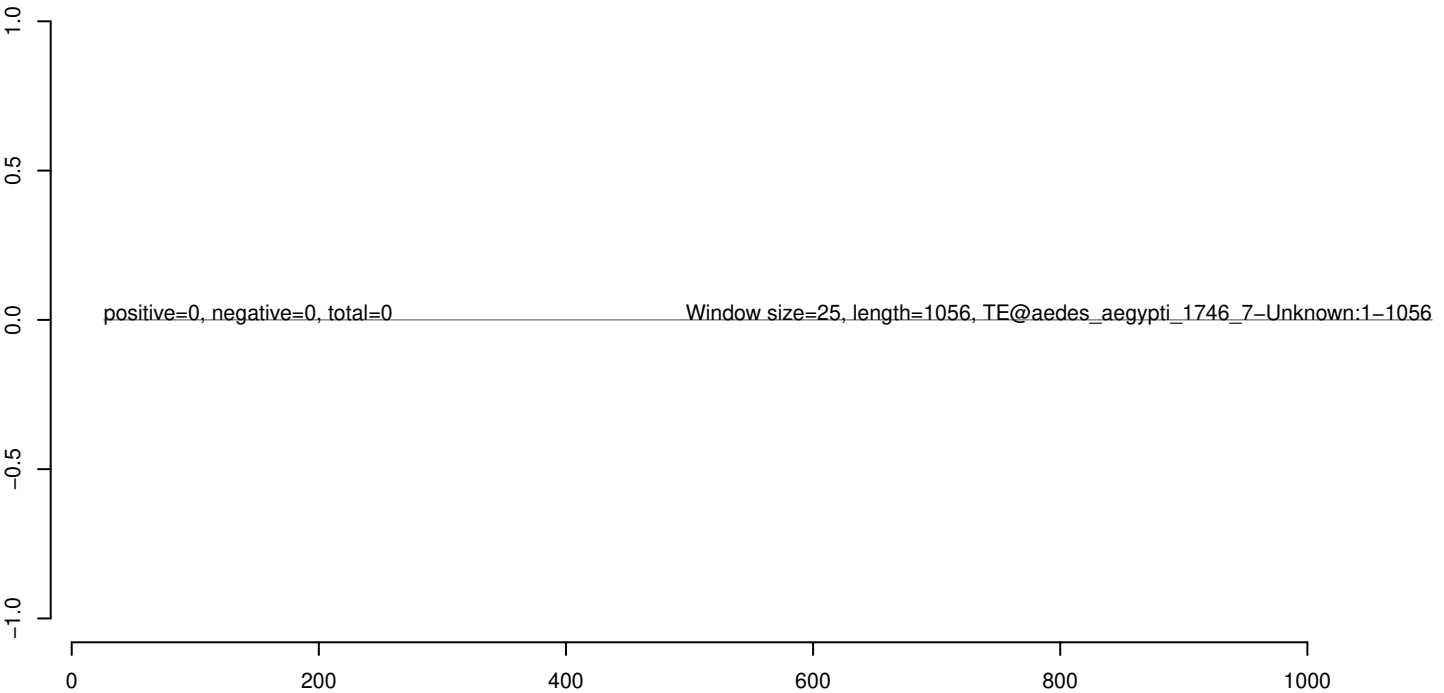
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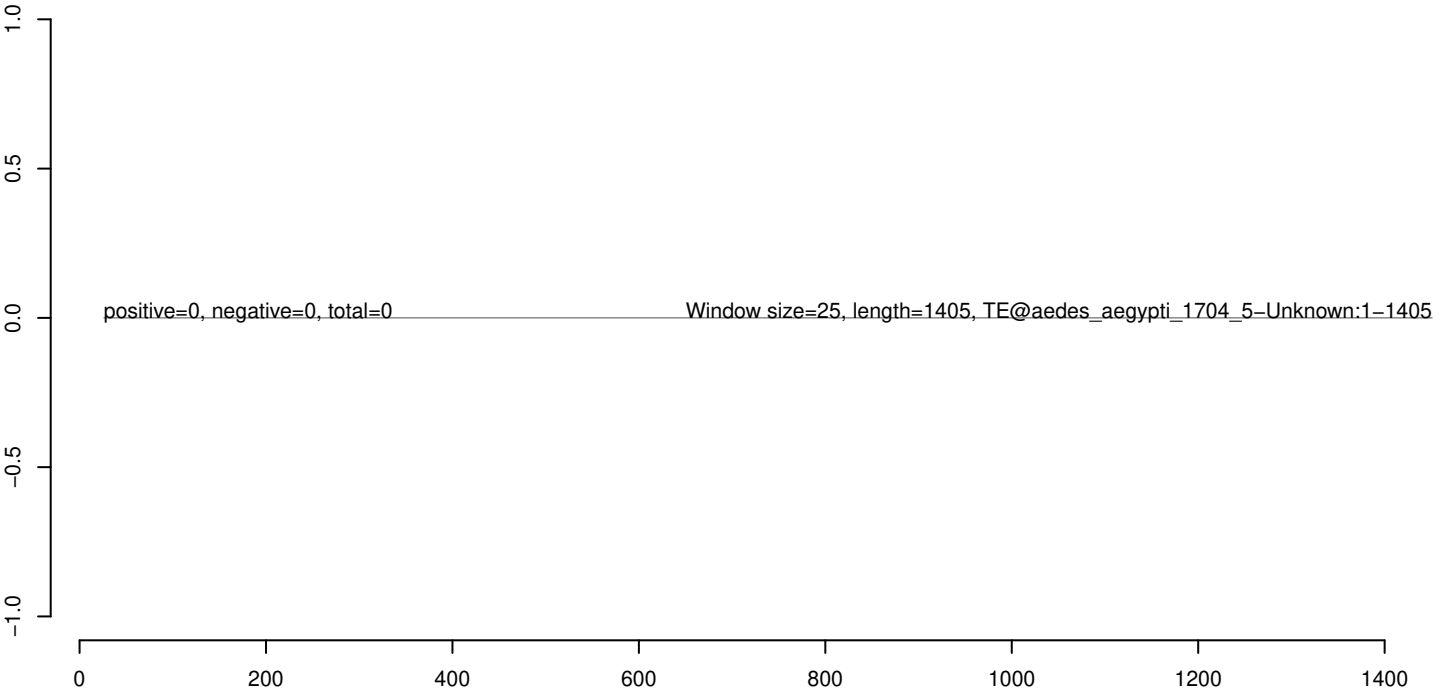
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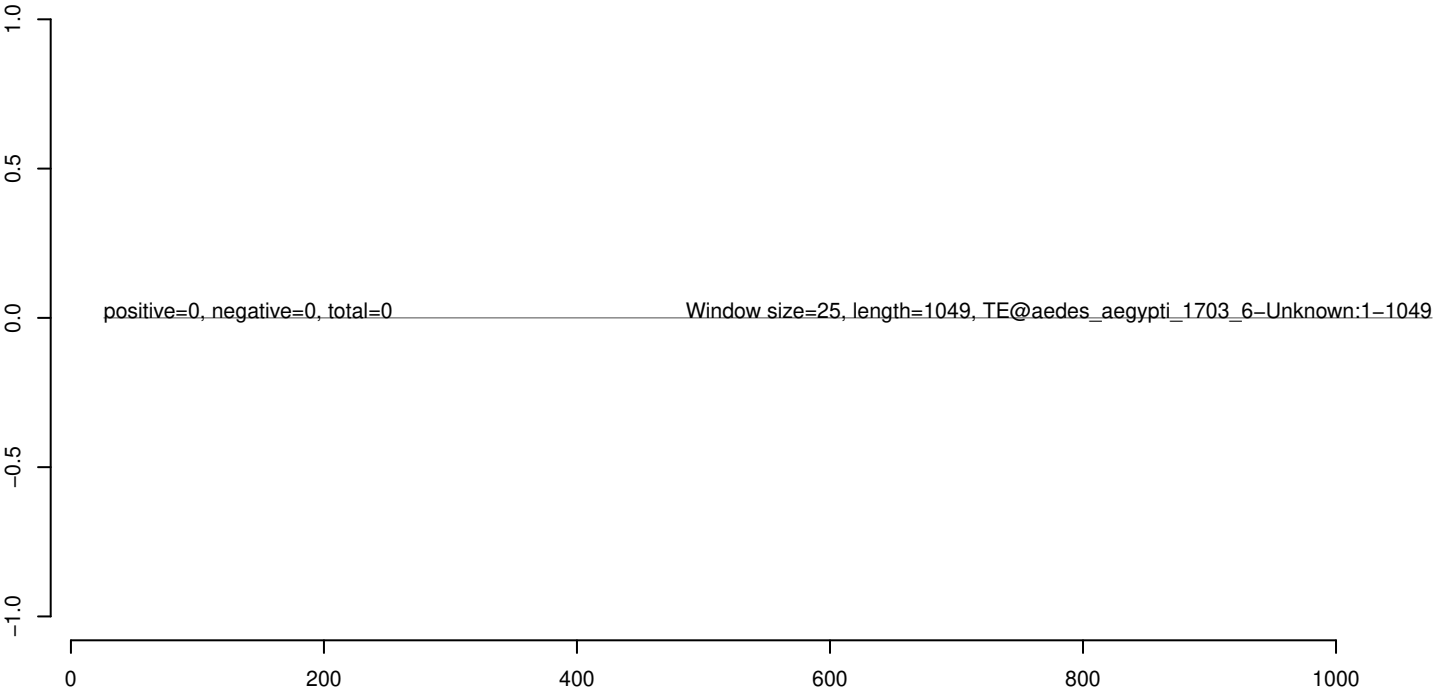
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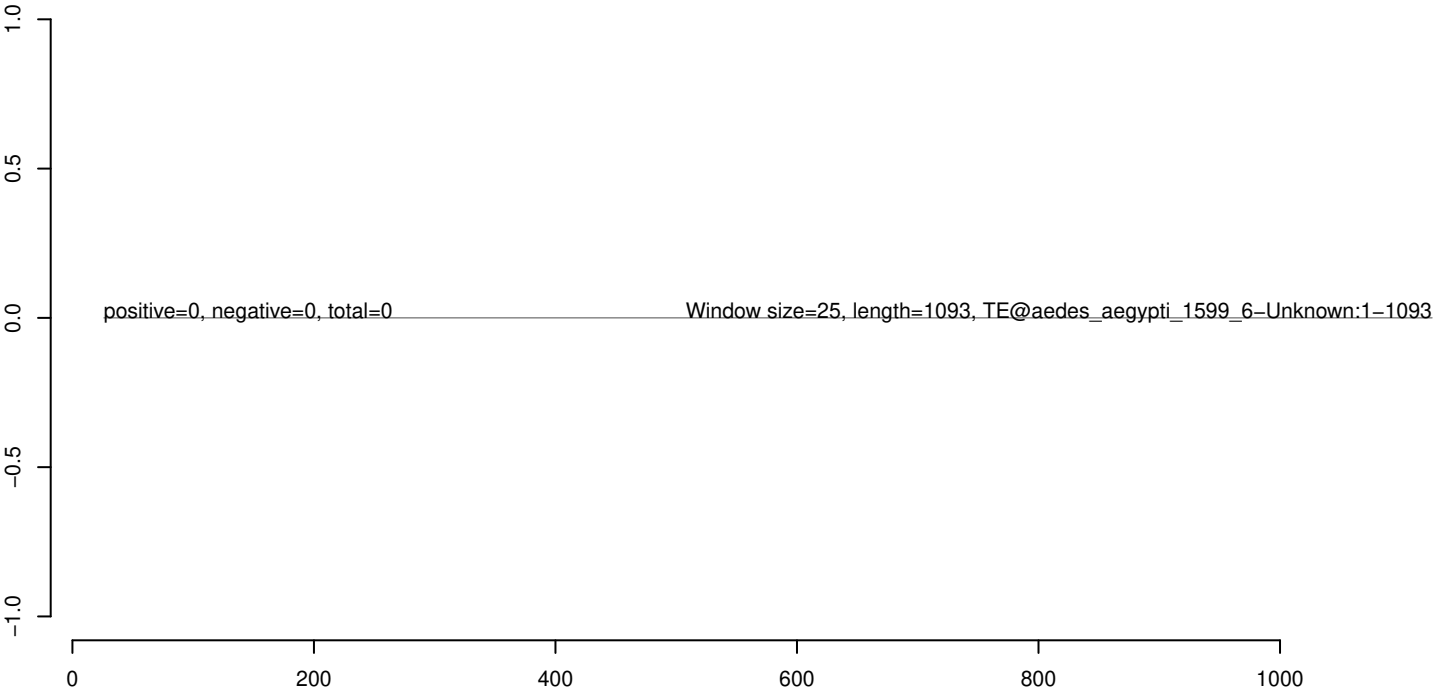
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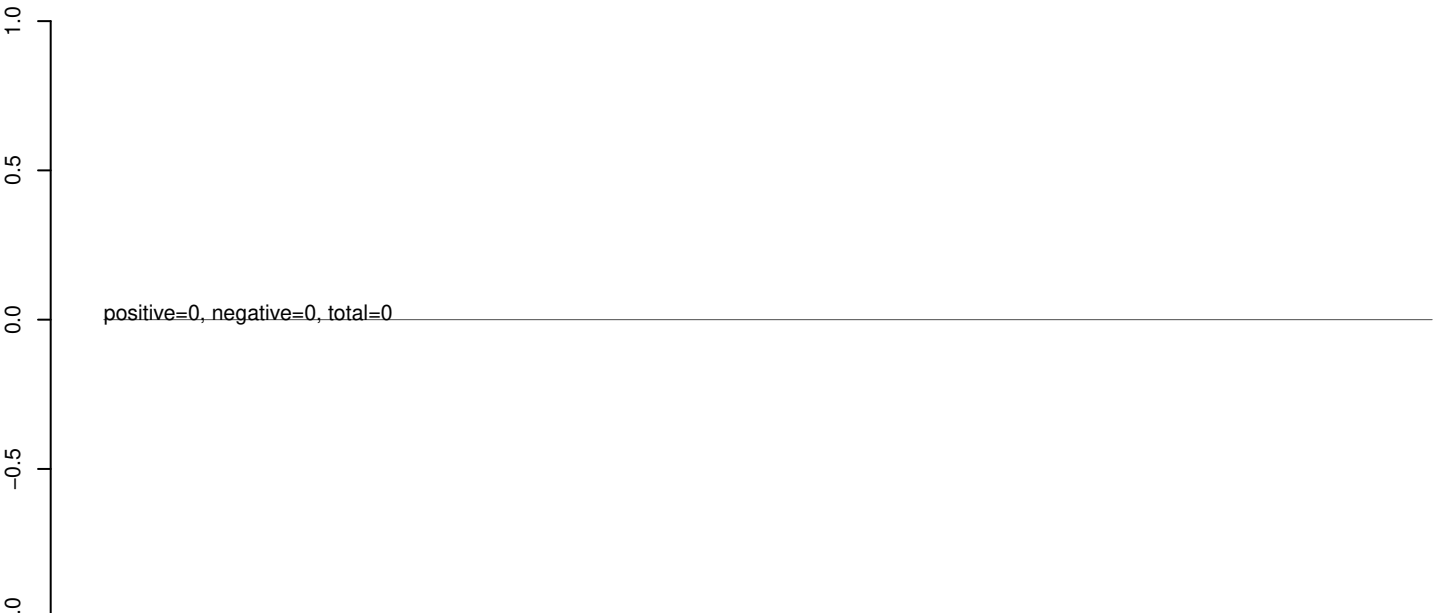
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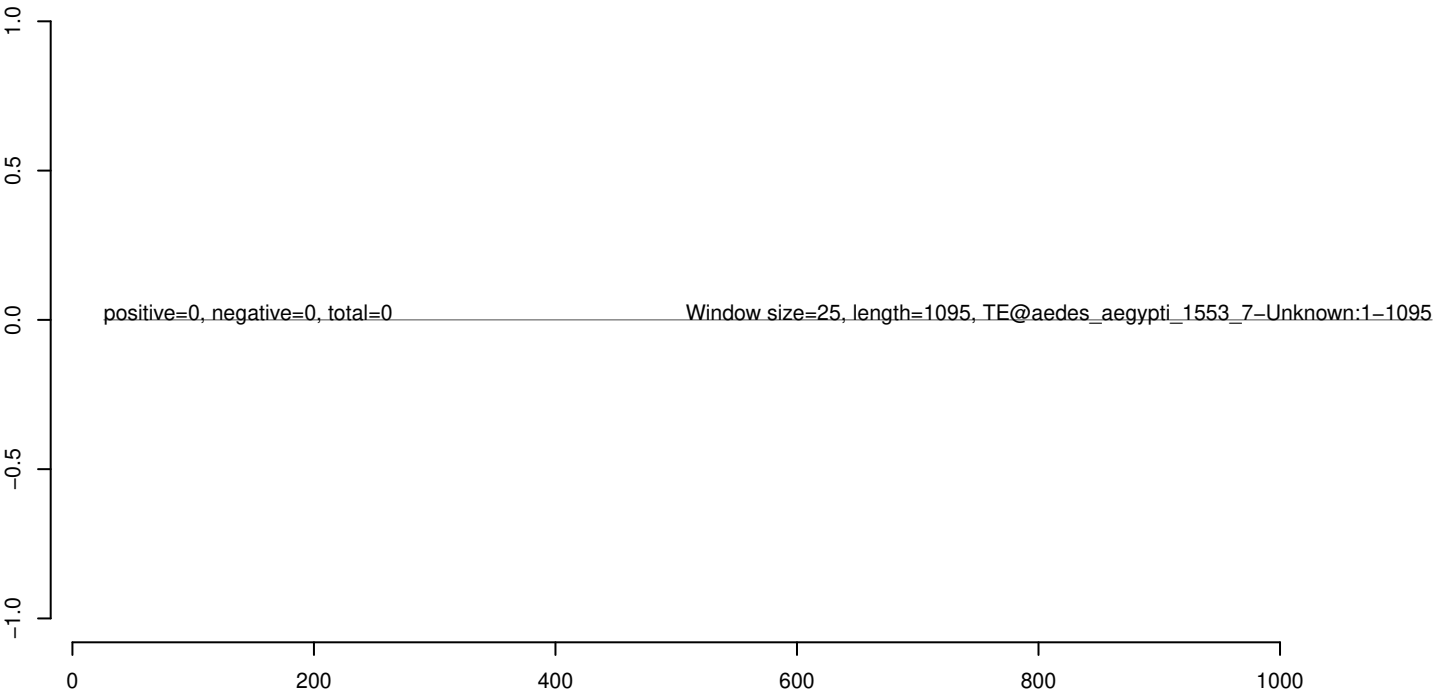
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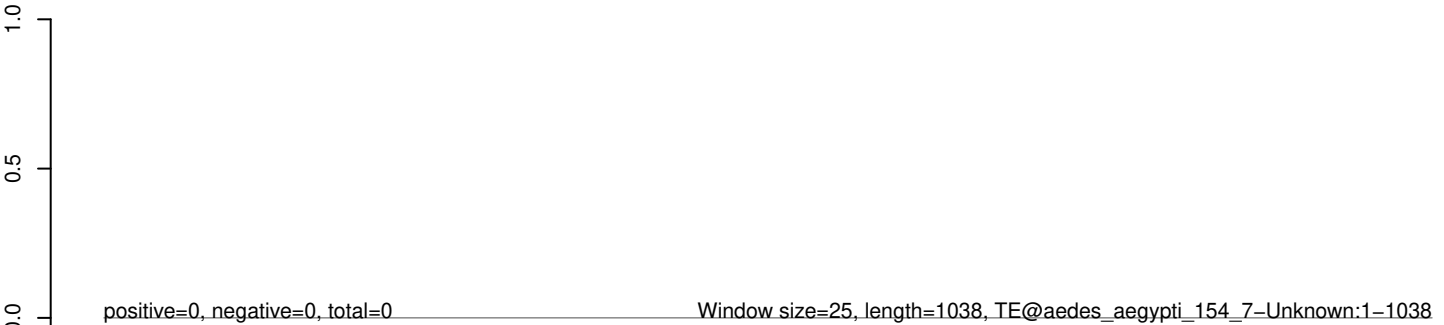
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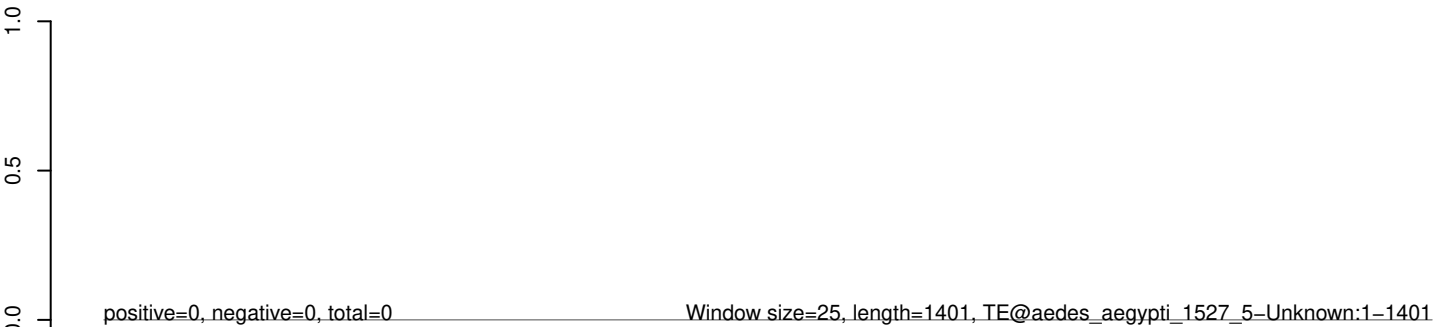
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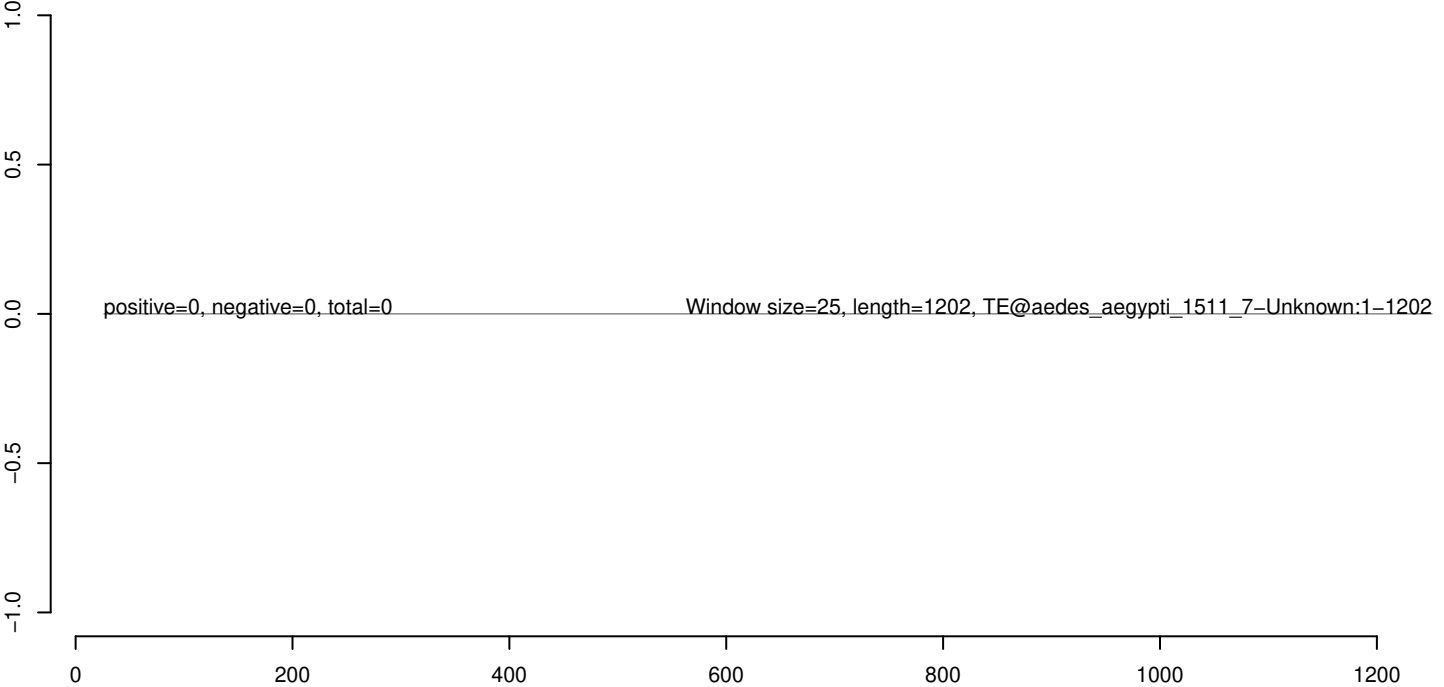
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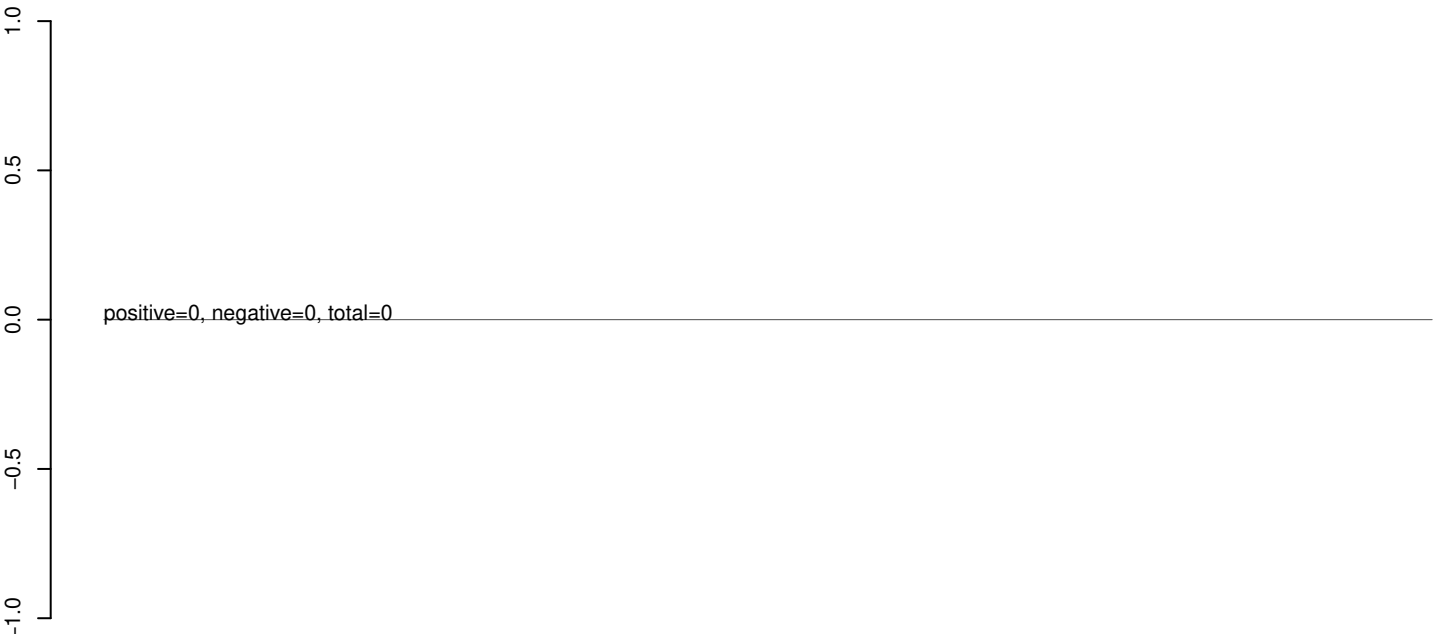
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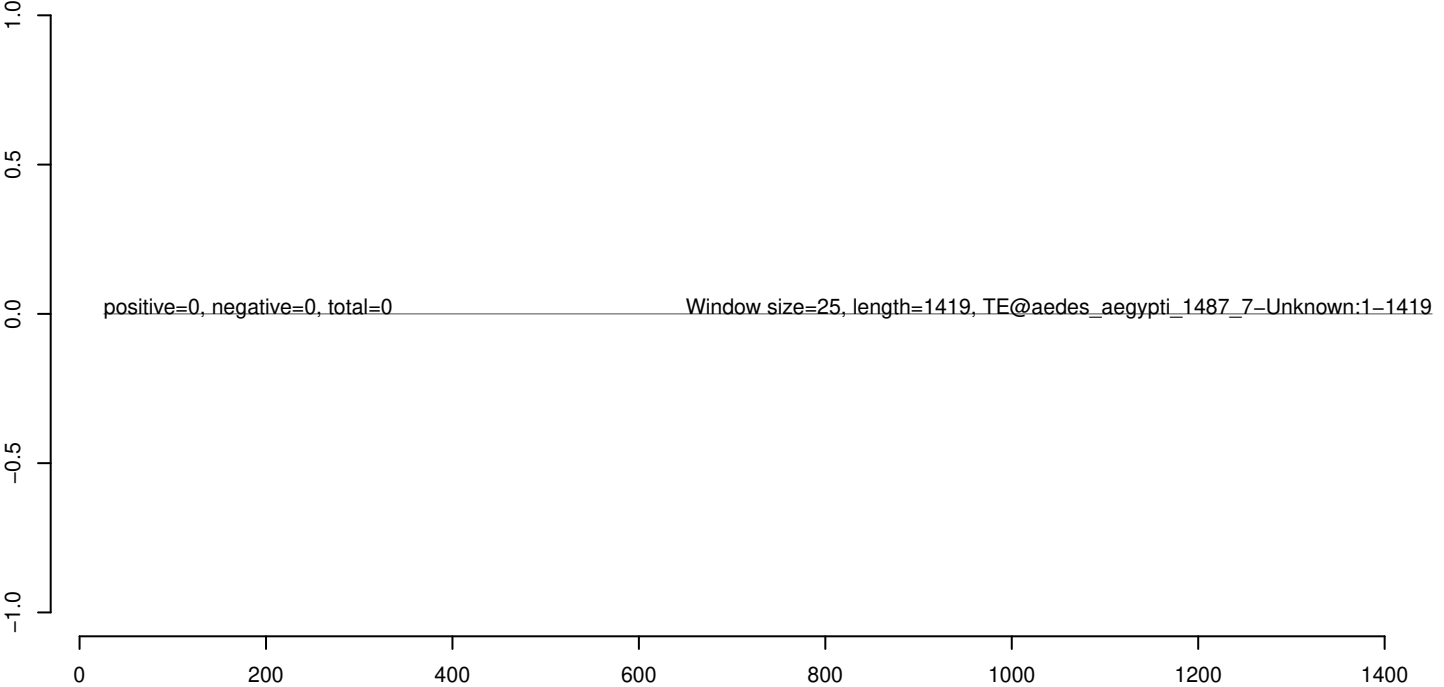
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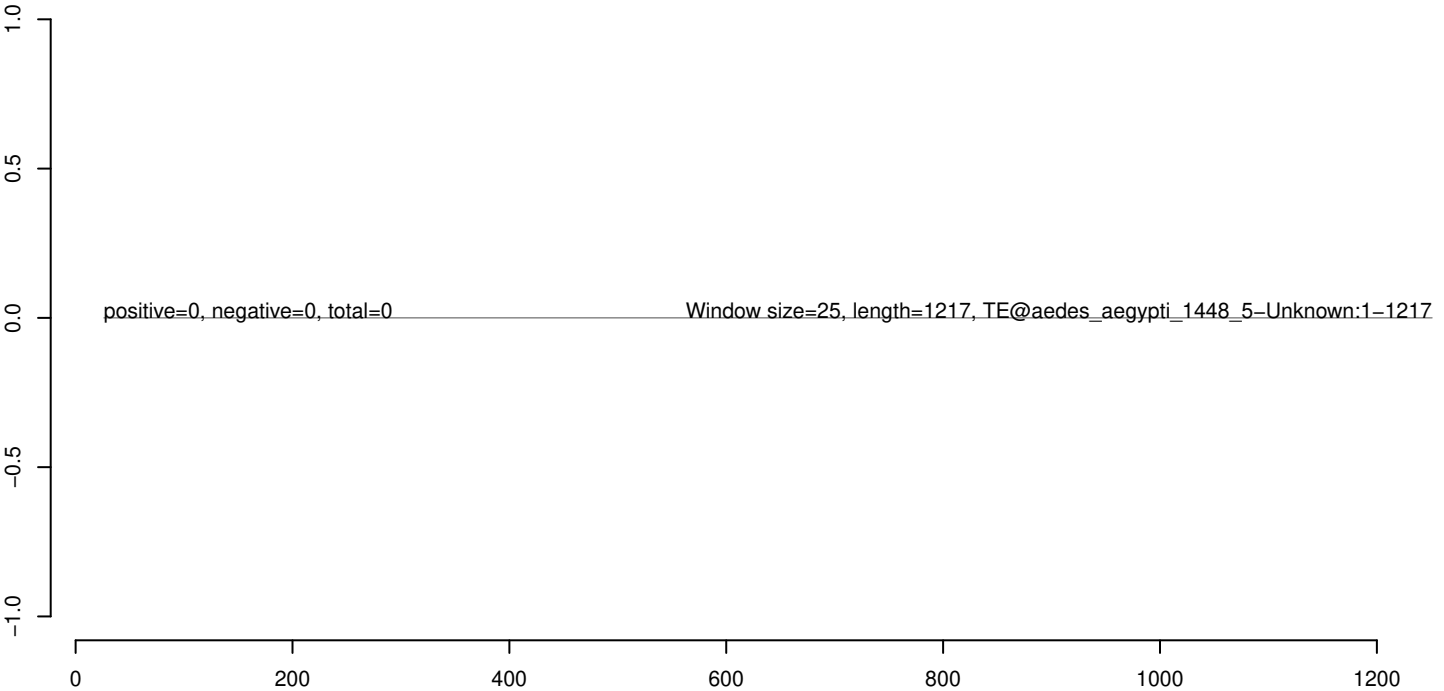
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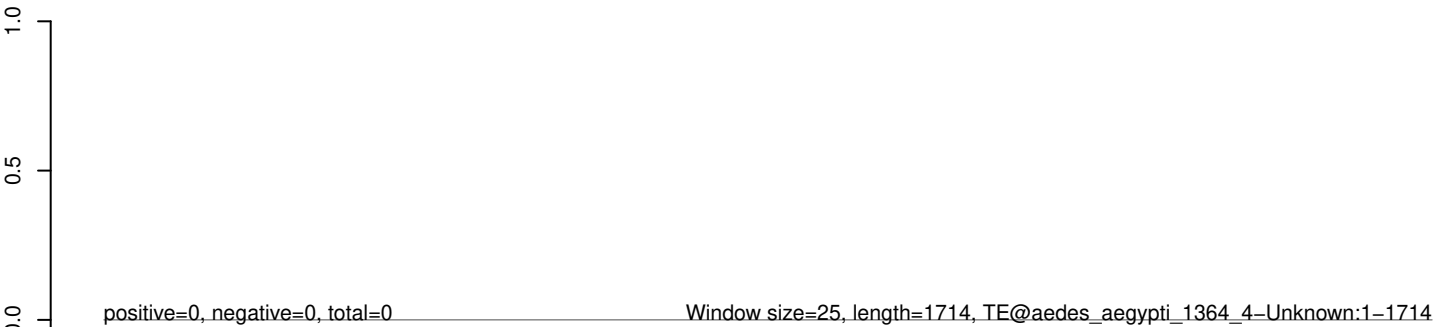
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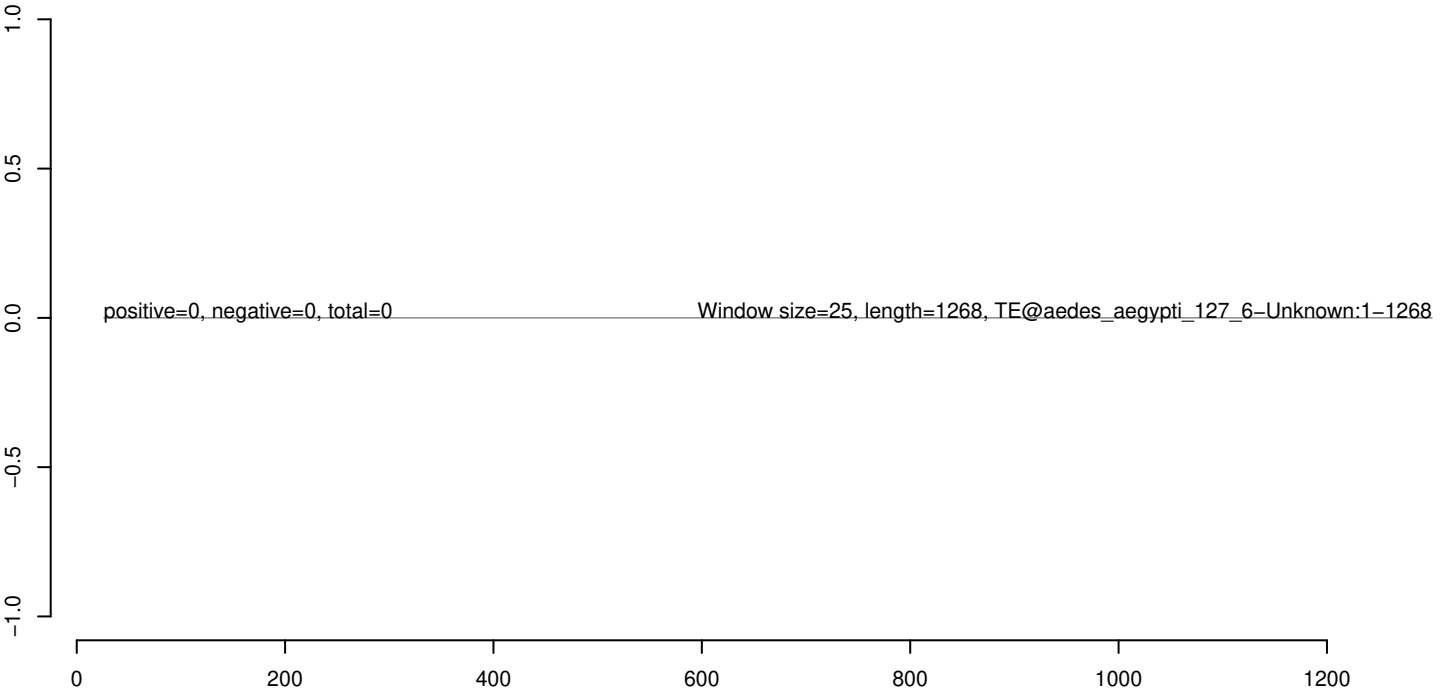
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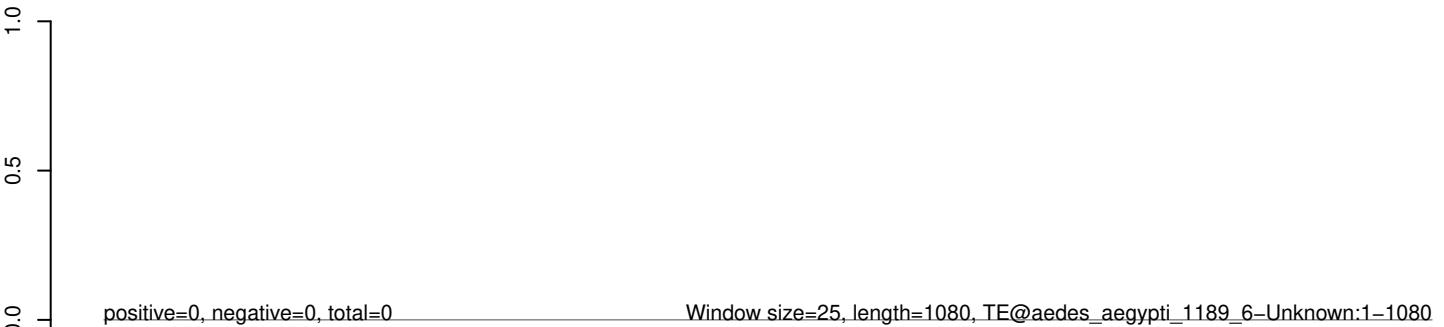
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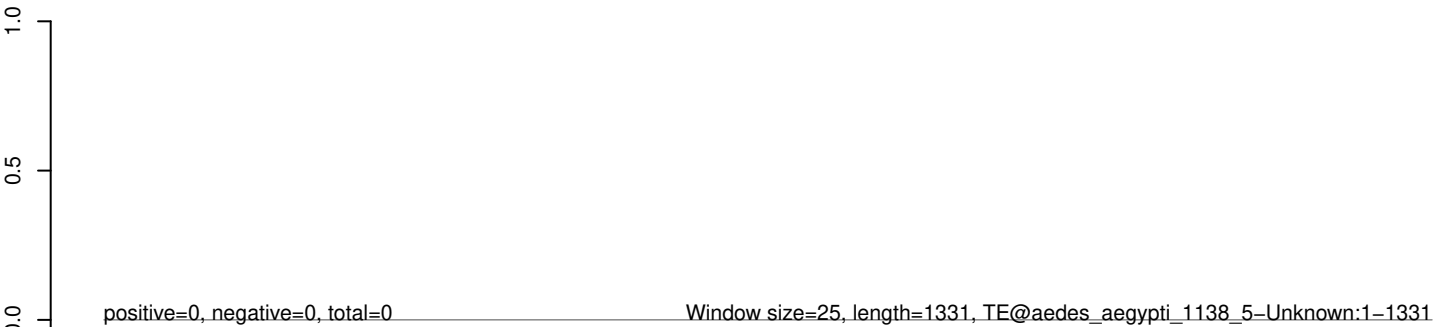
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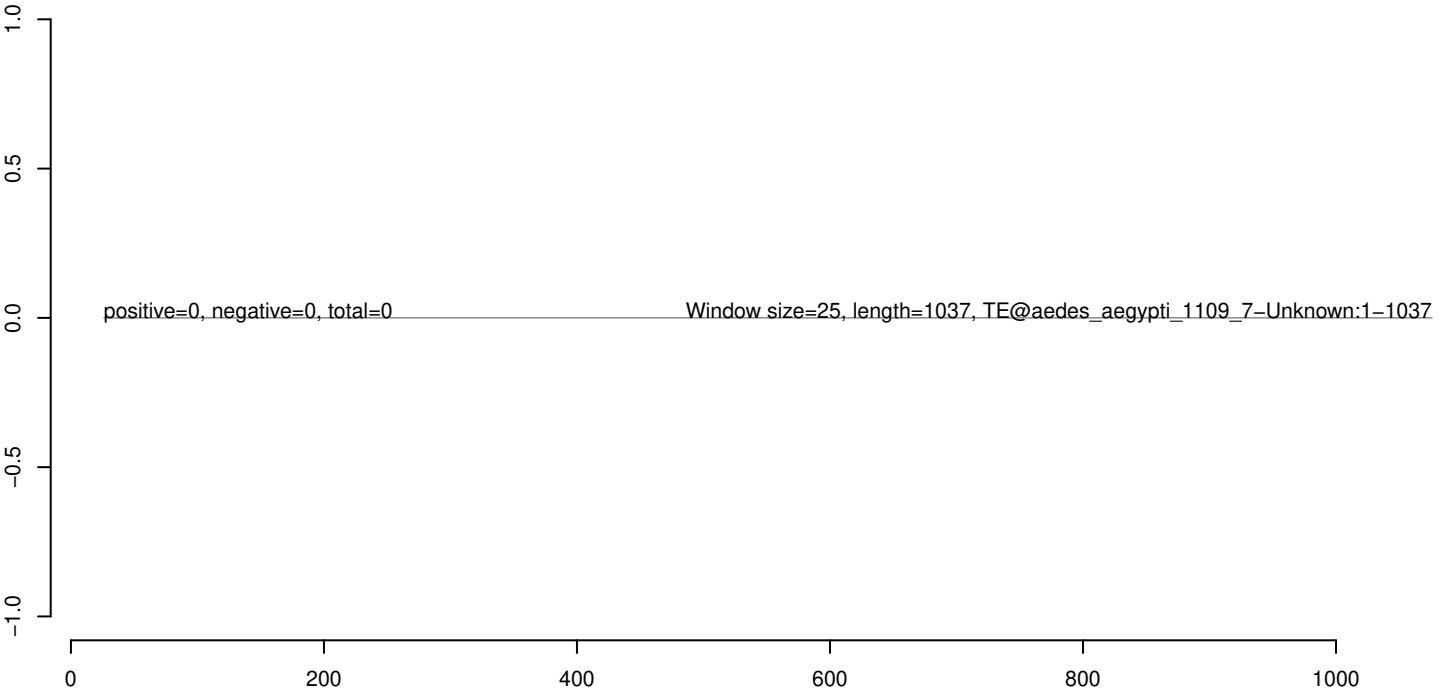
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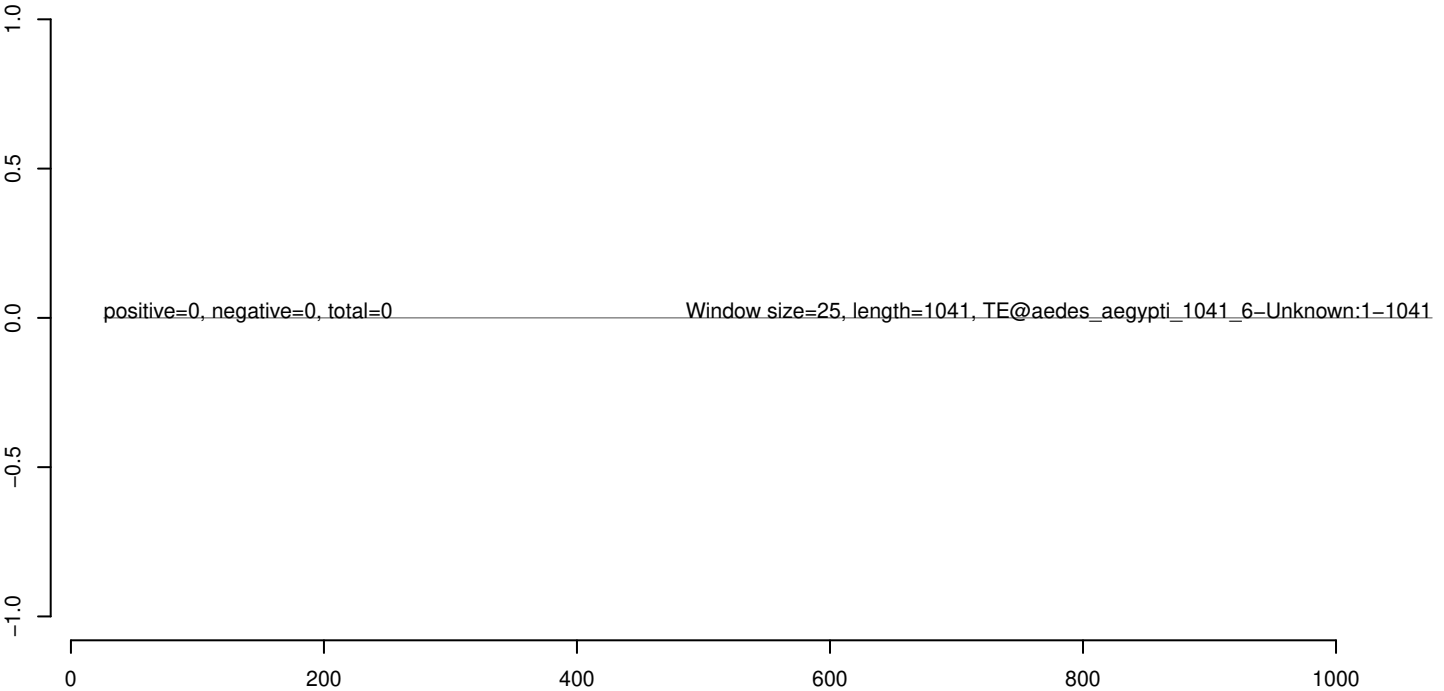
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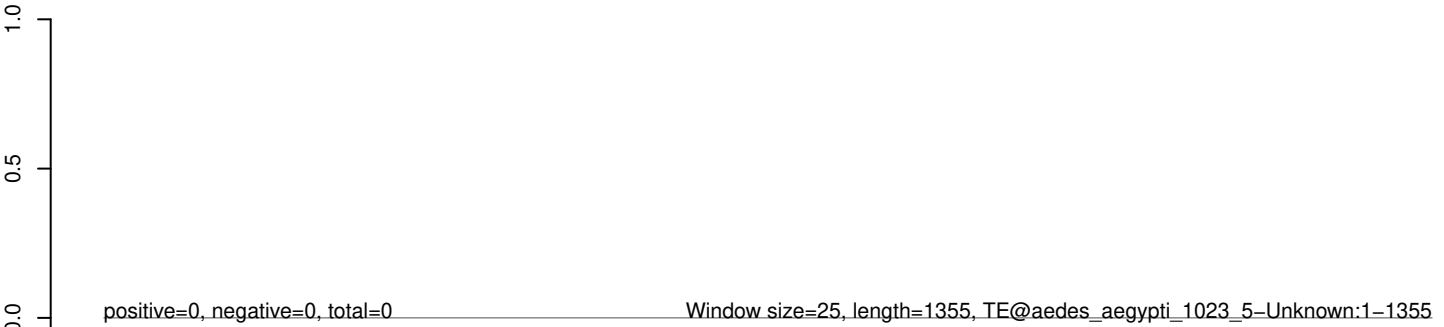
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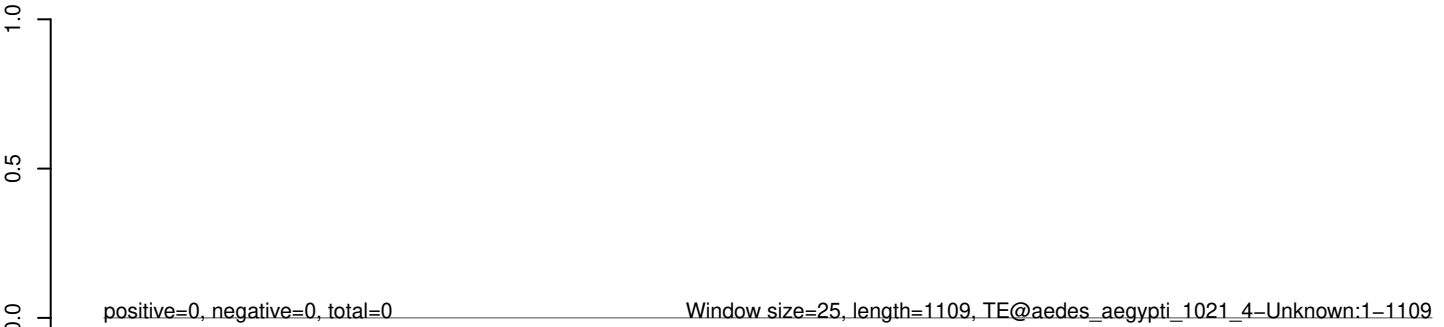
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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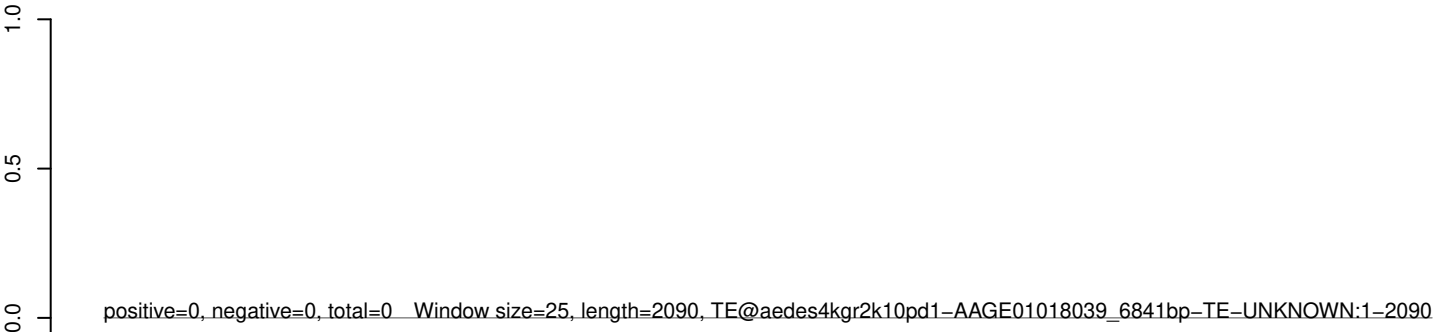
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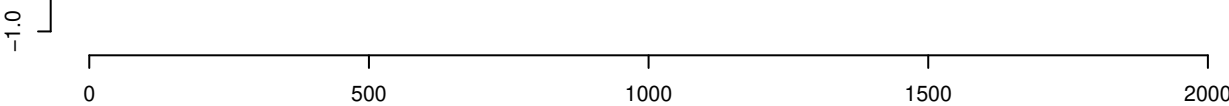
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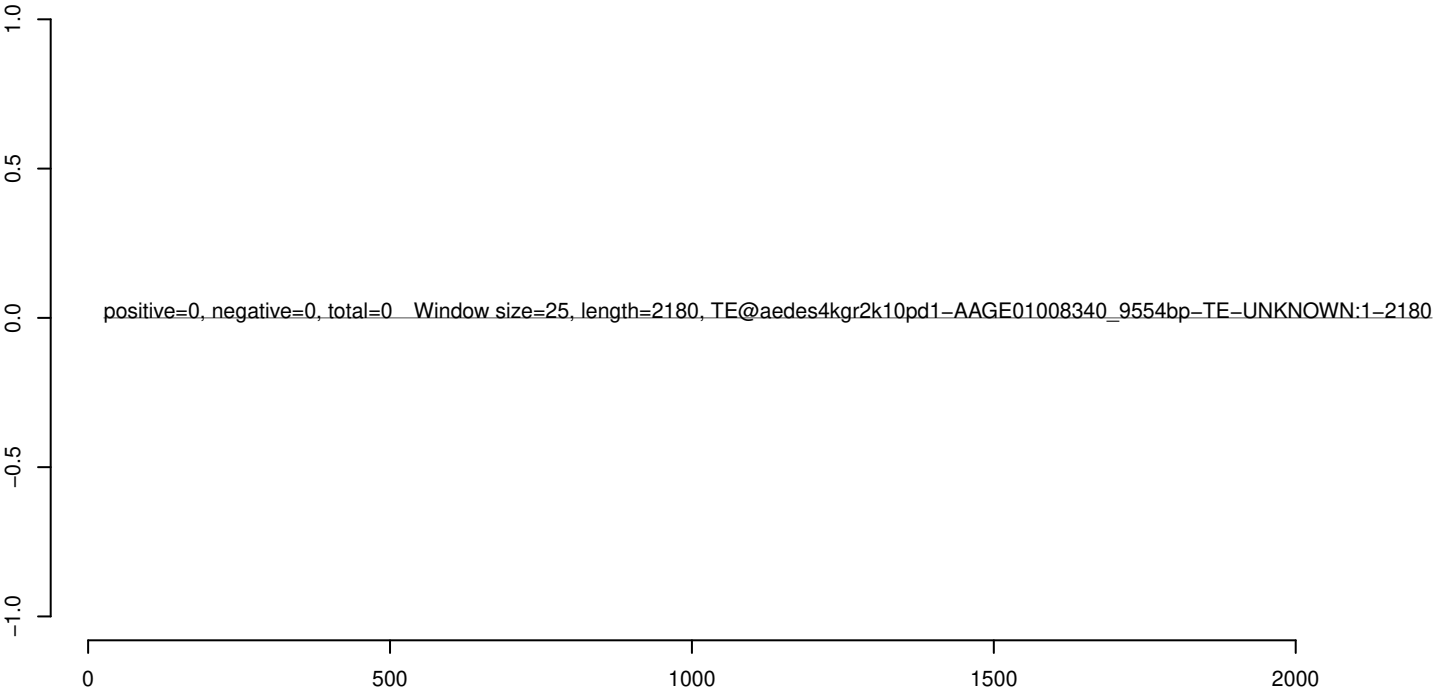
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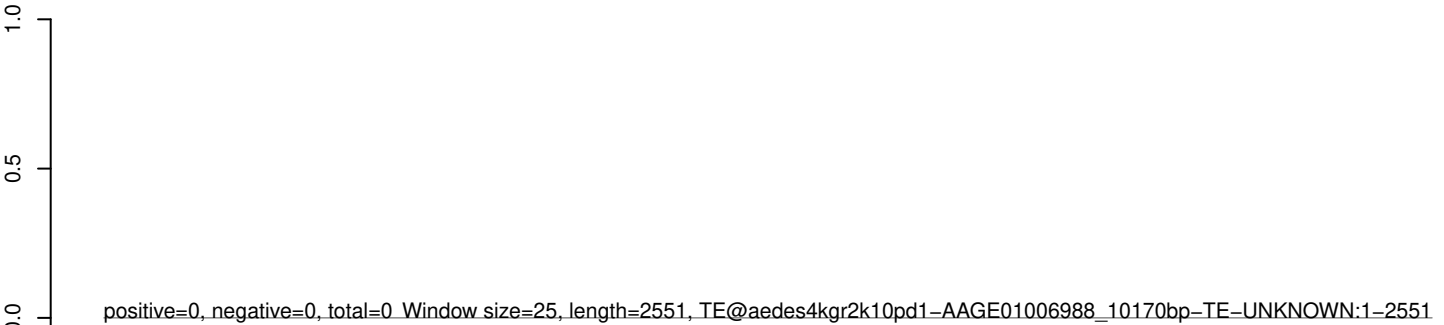
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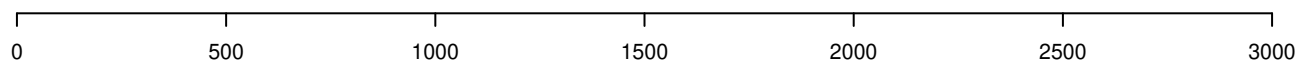
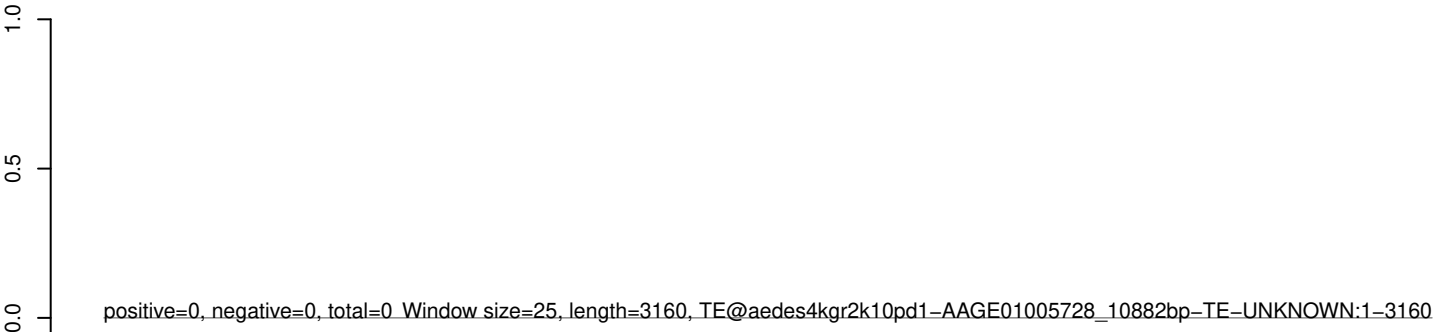
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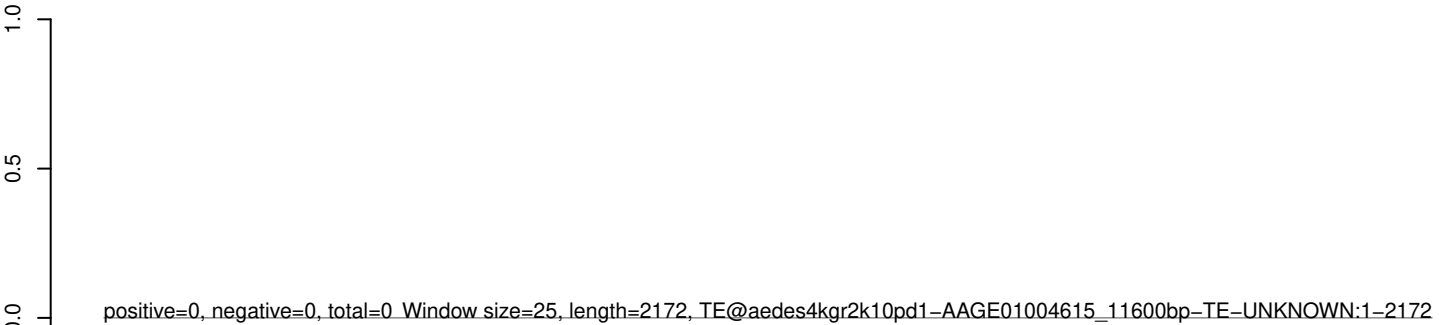
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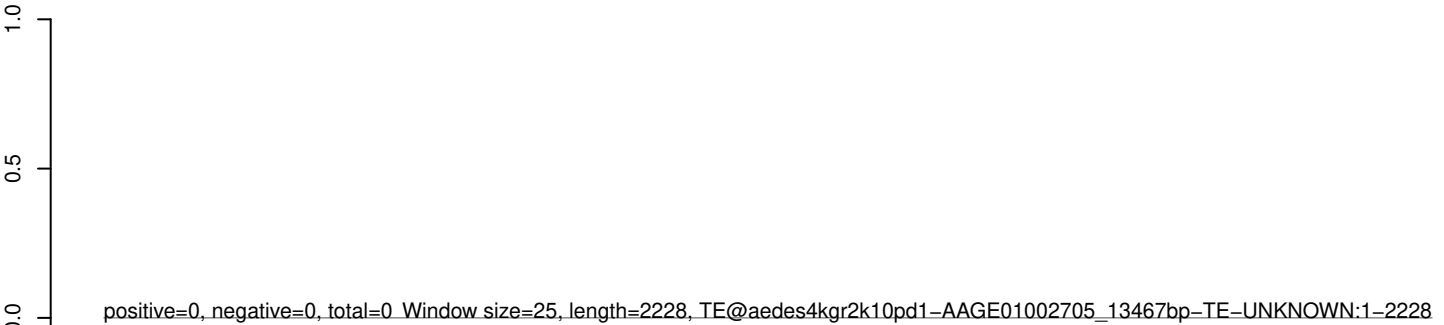
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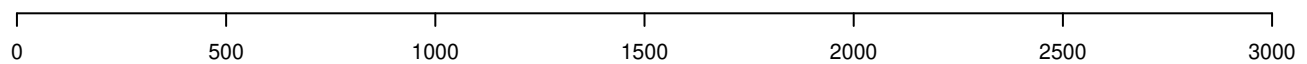
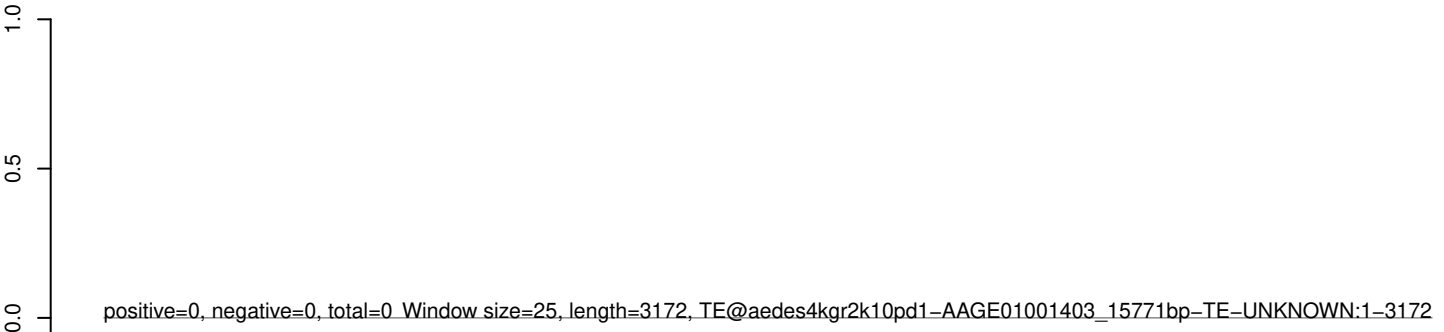
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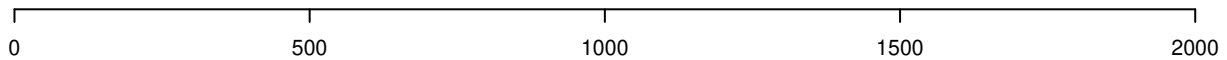
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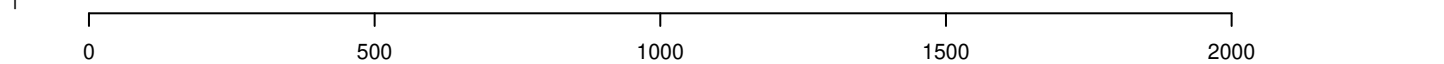
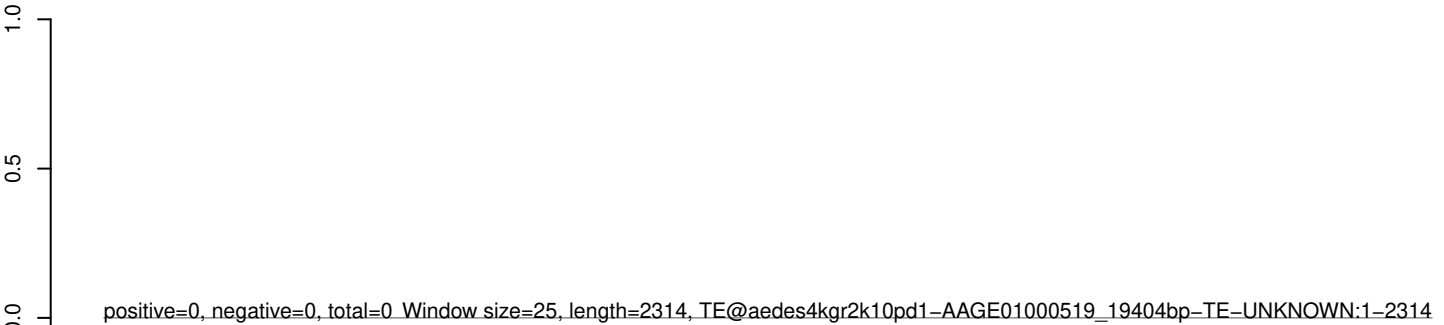
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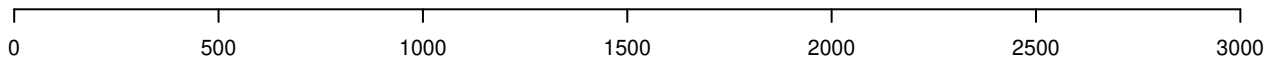
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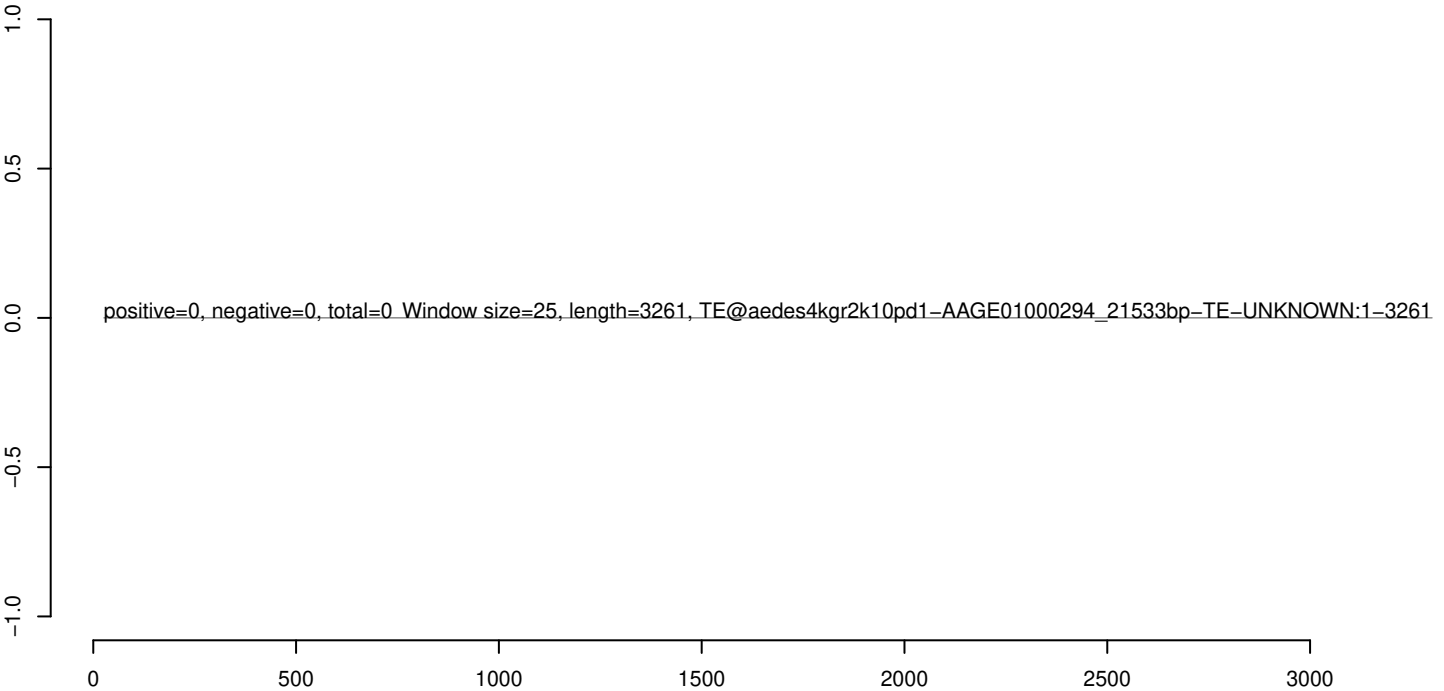
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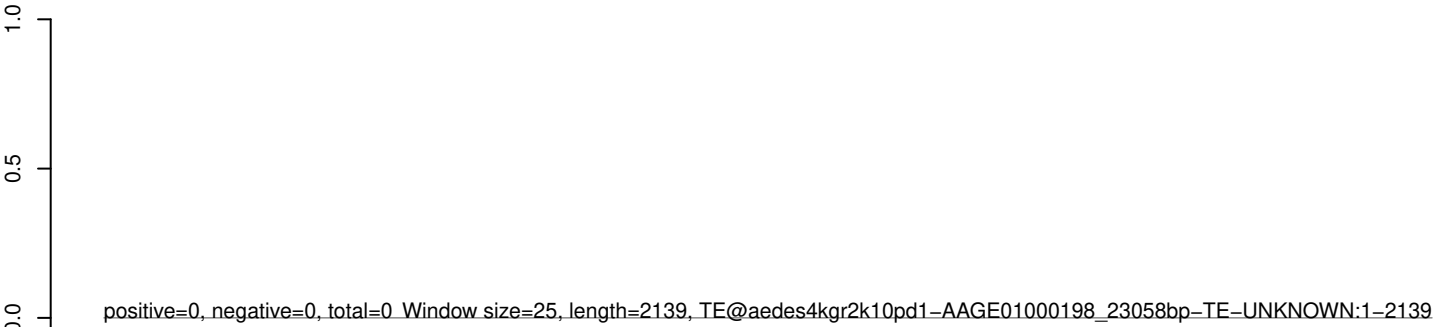
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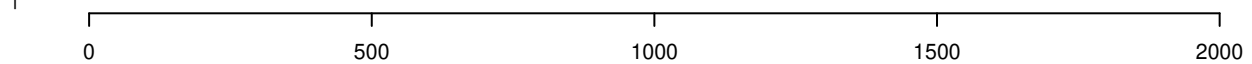
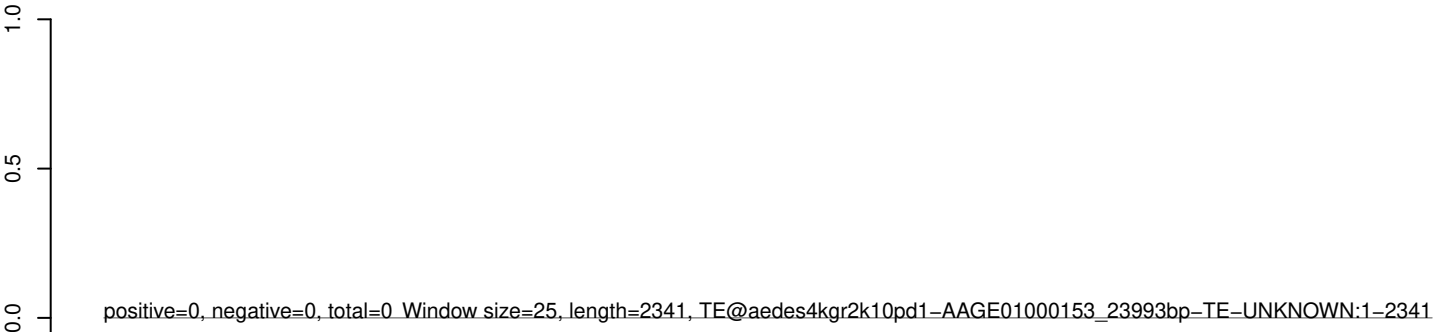
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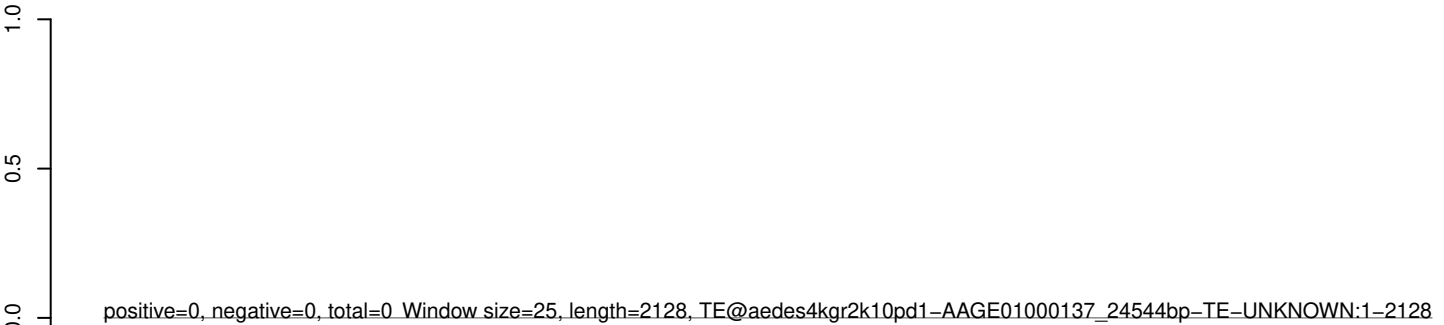
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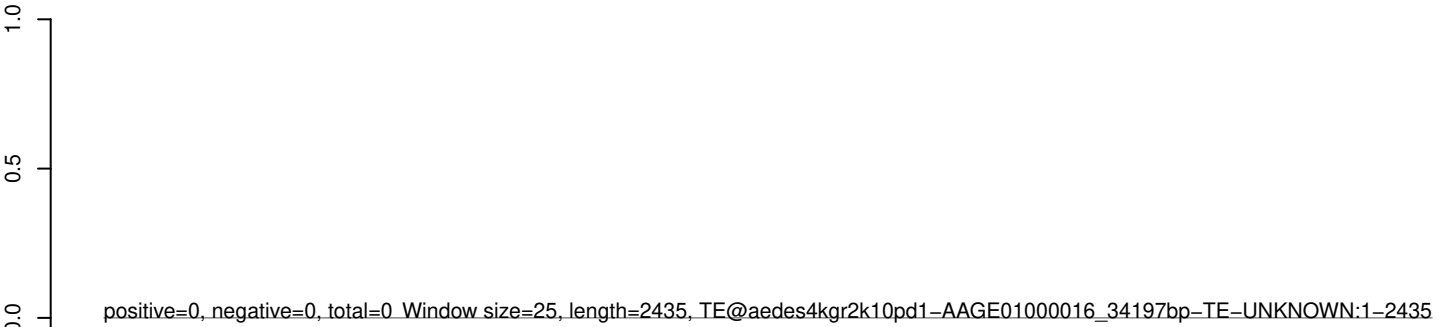
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





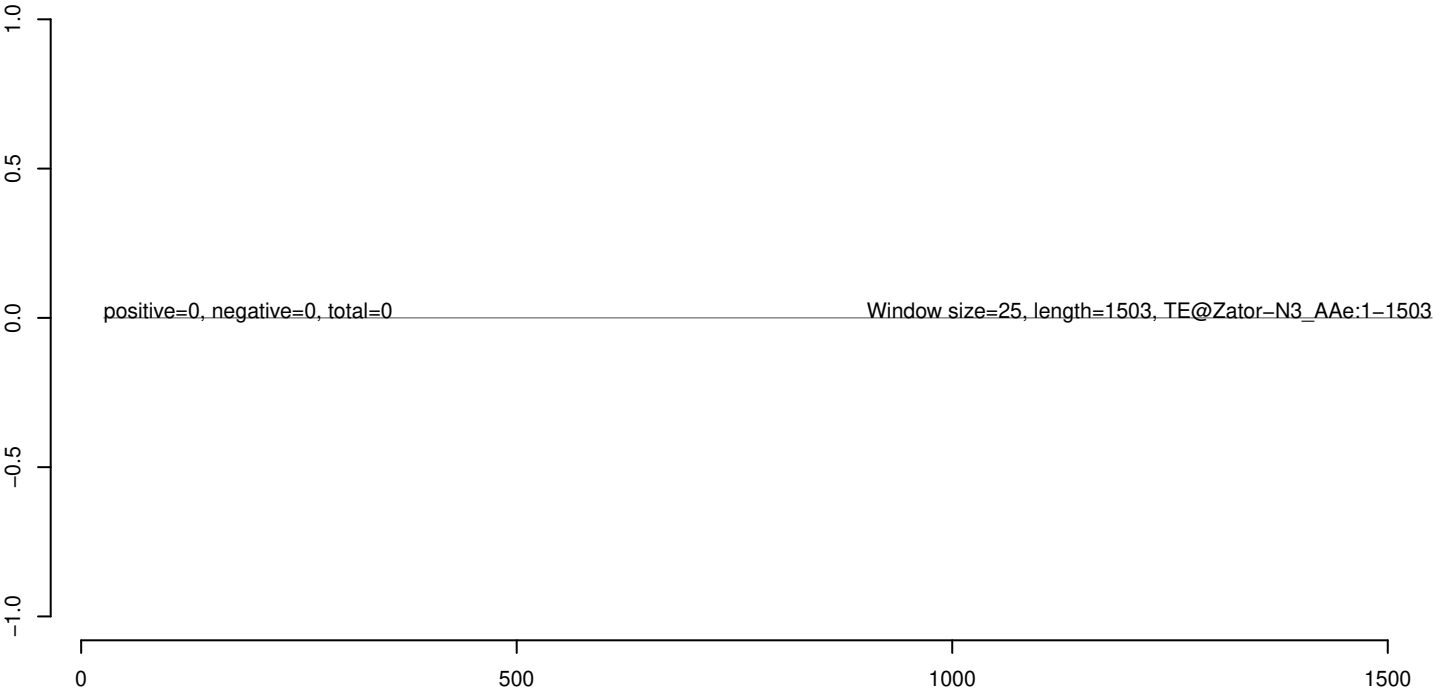
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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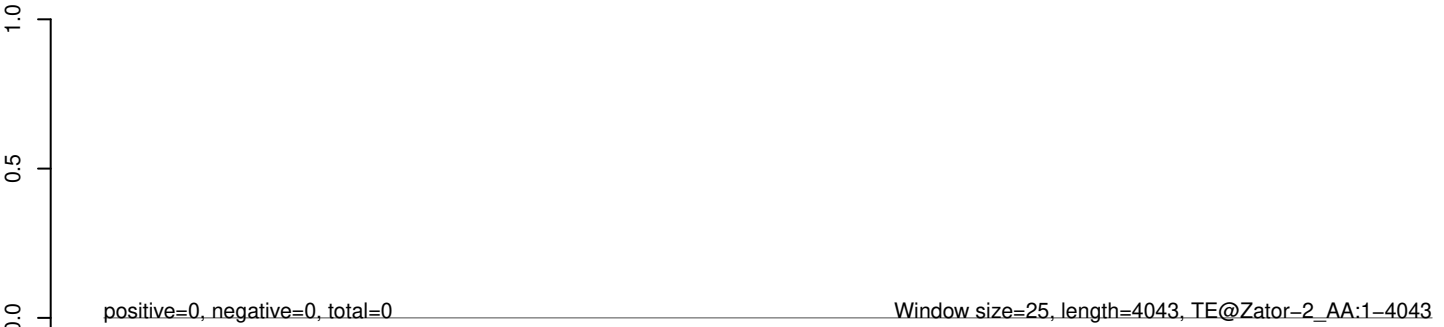
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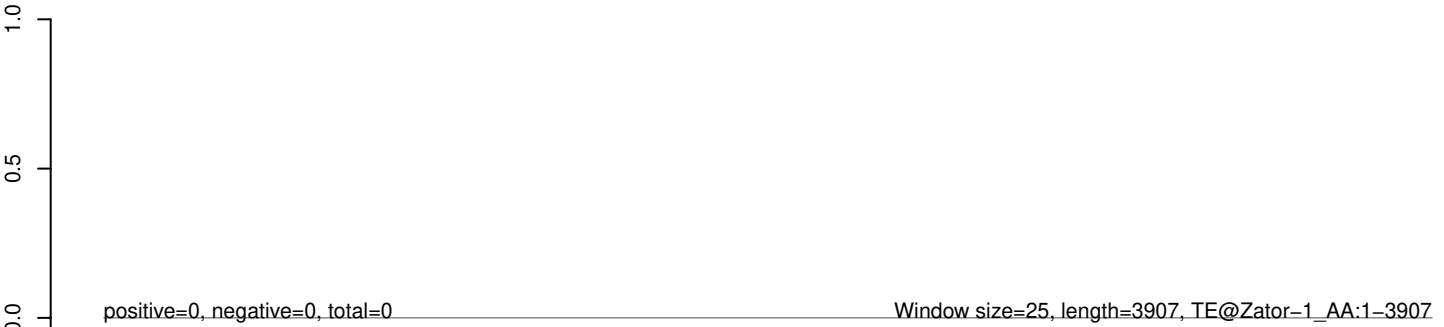
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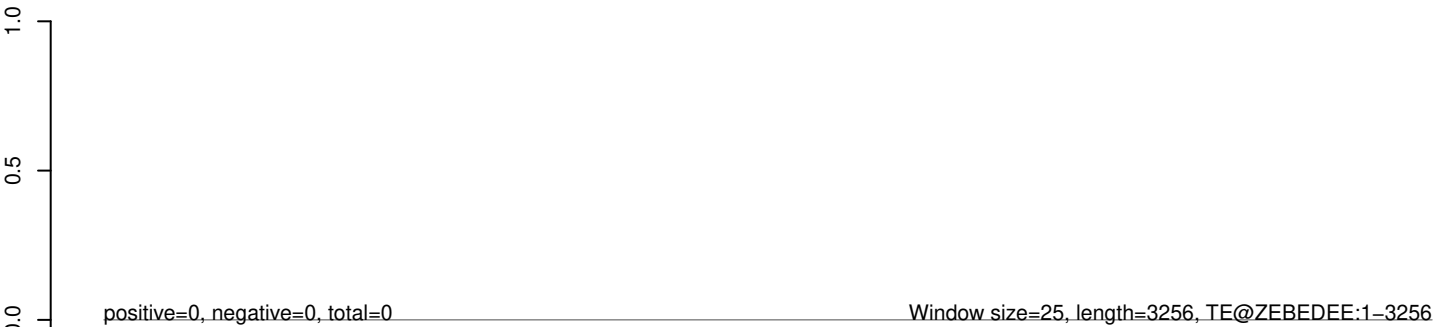
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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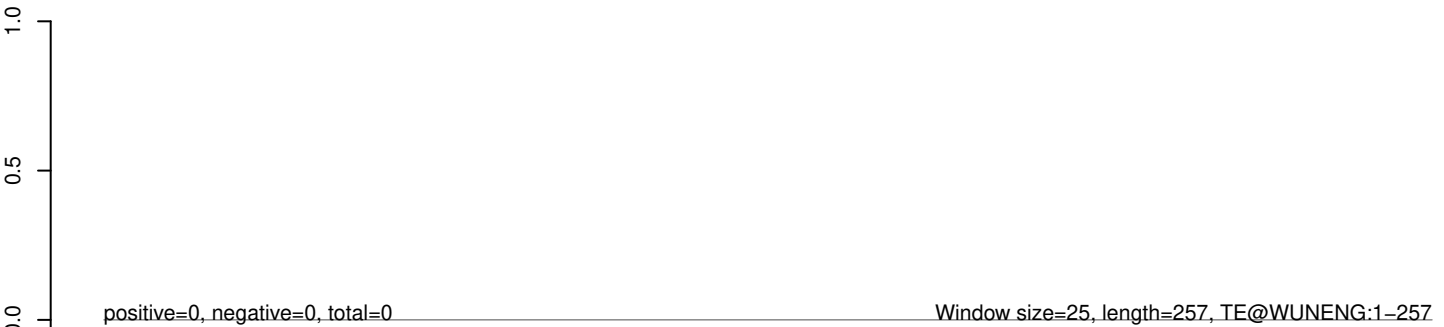
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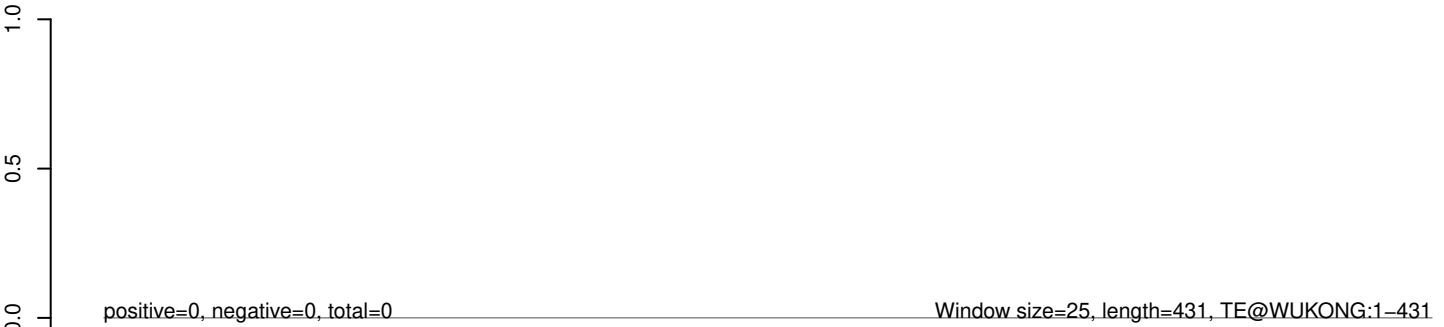
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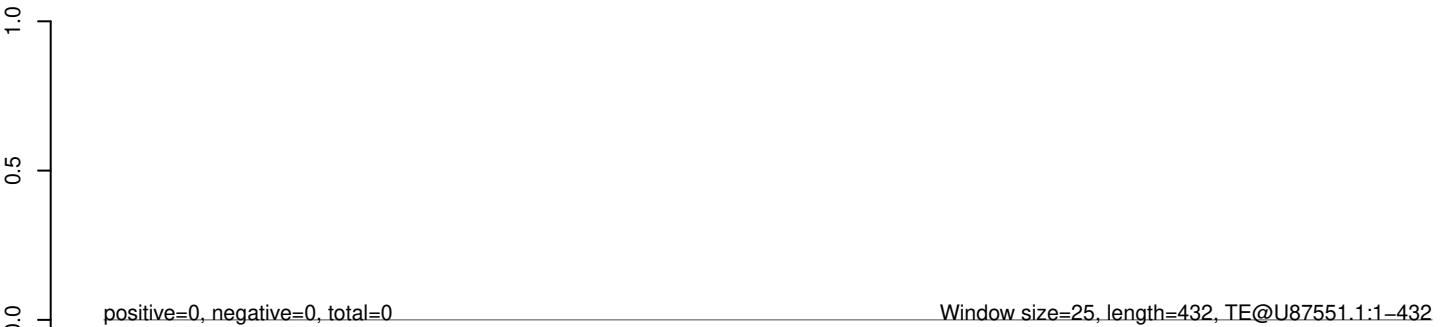
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400



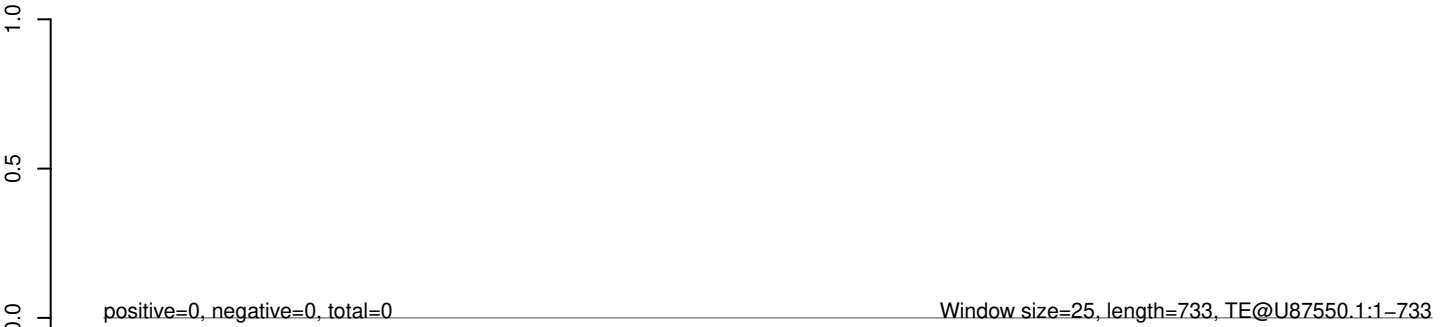
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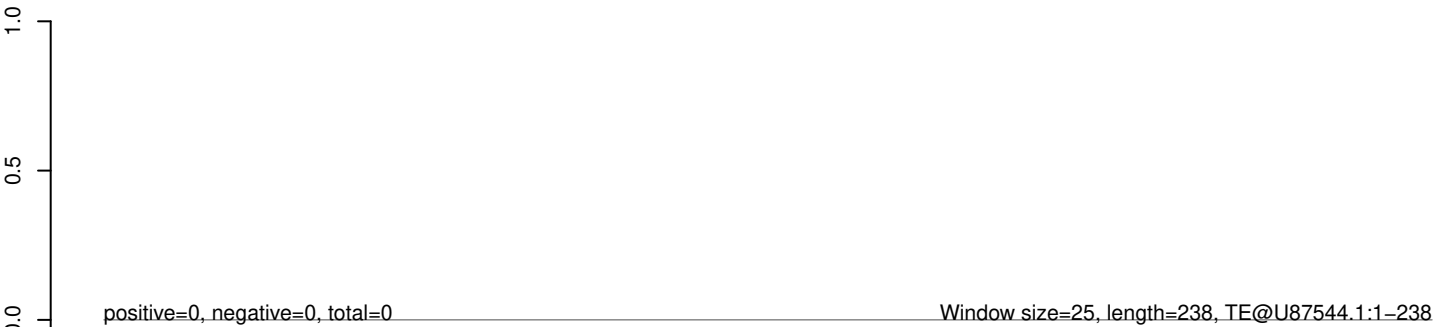
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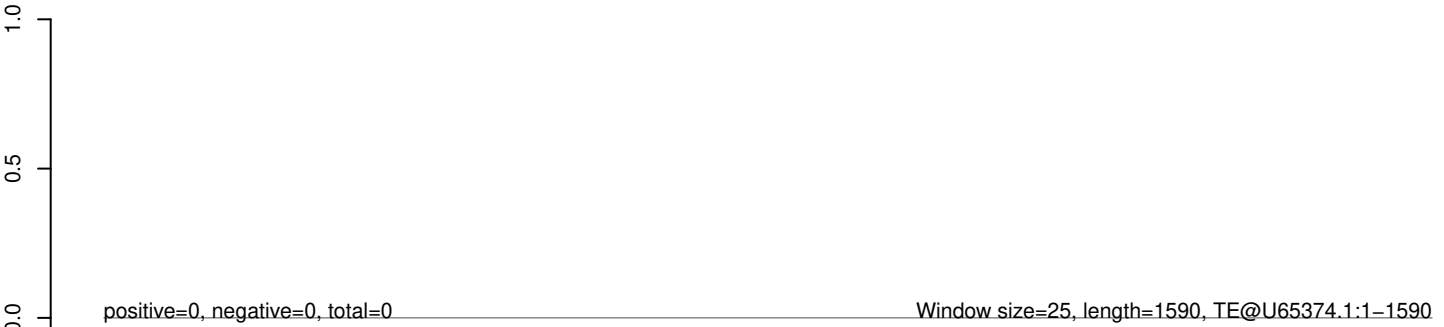
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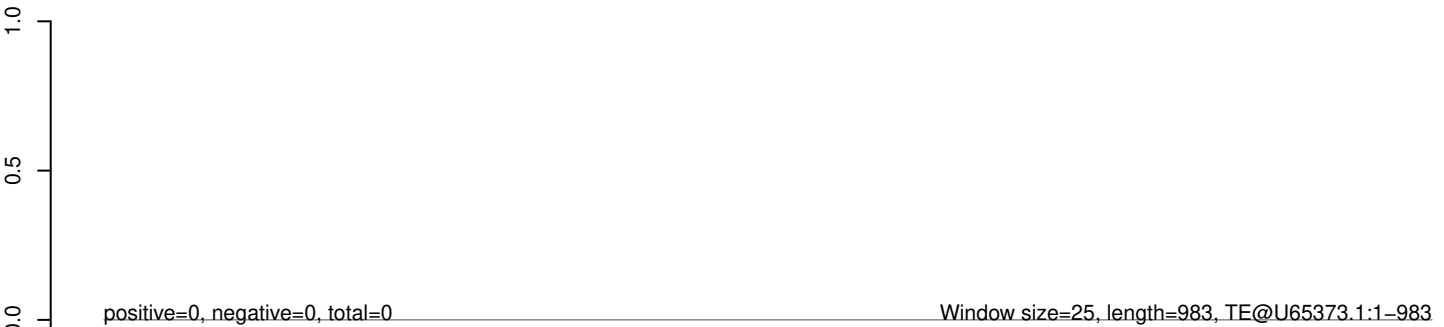
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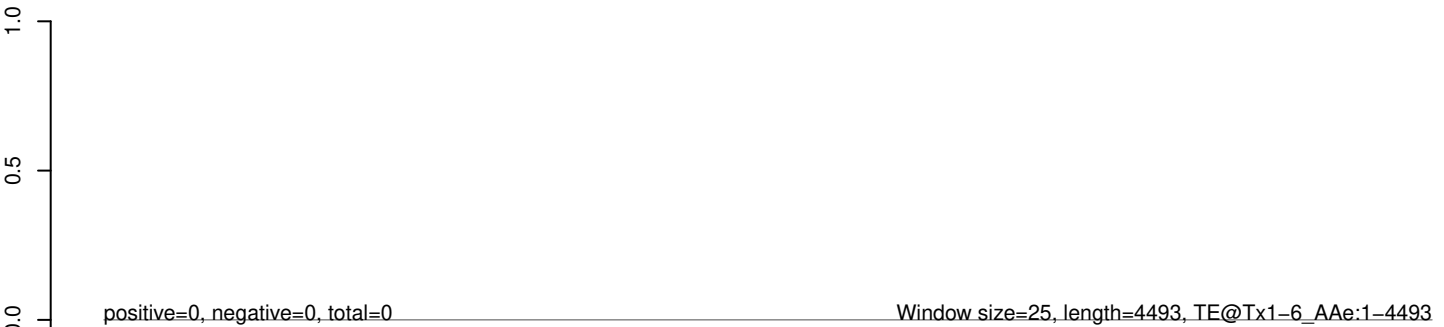
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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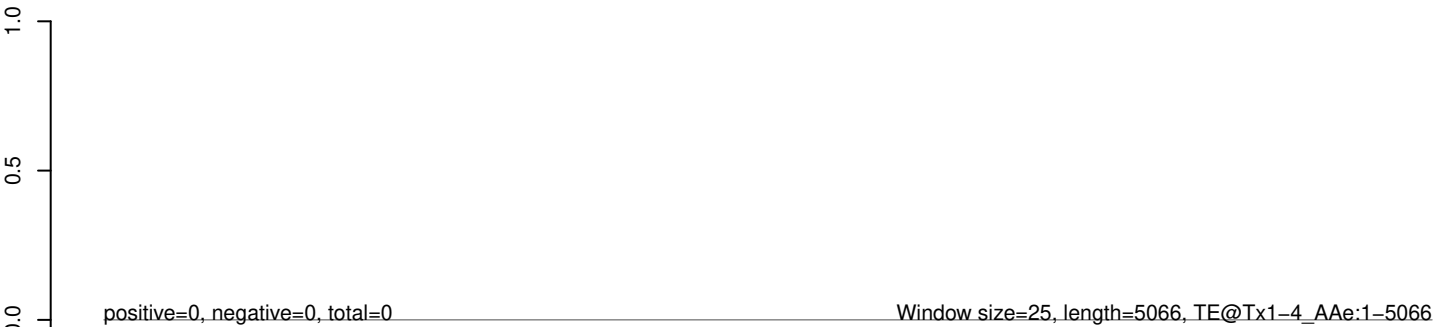
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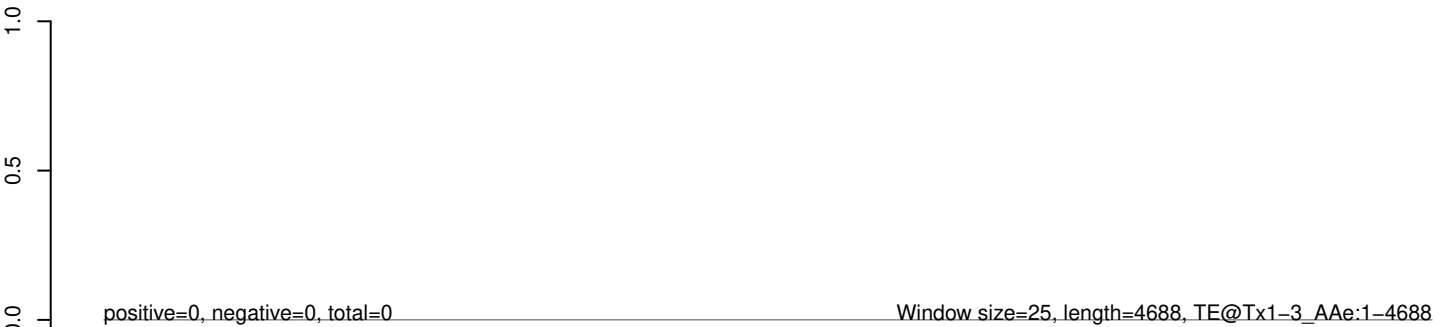
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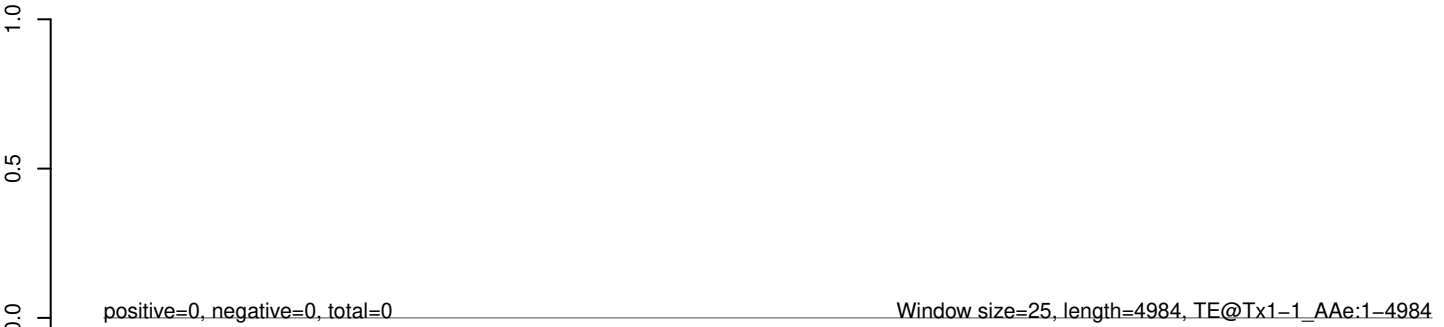
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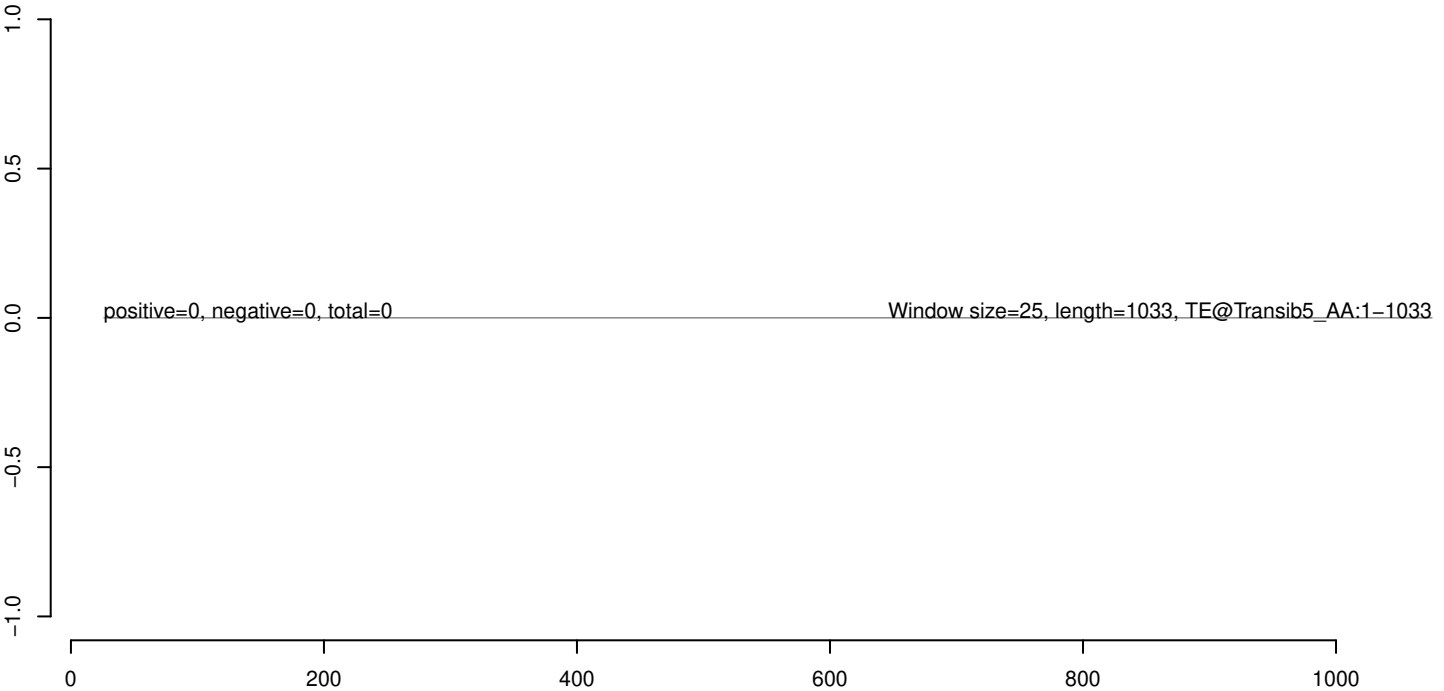
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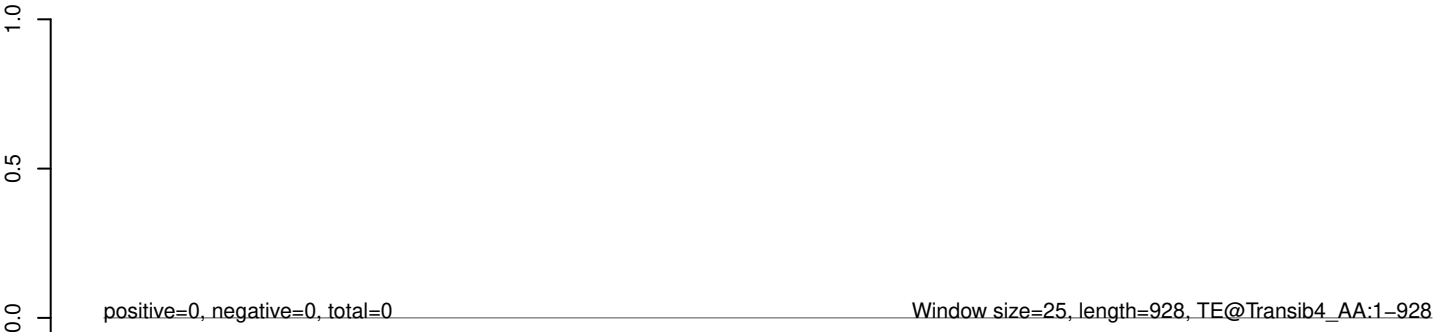
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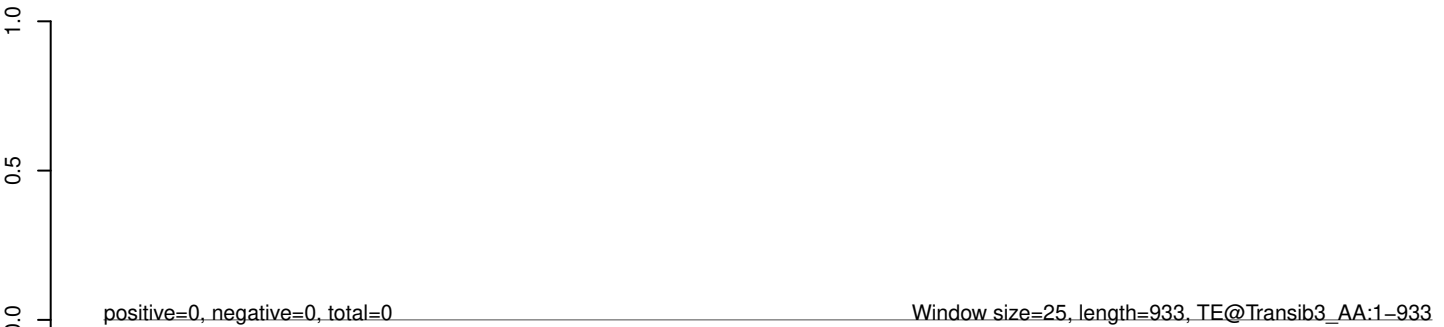
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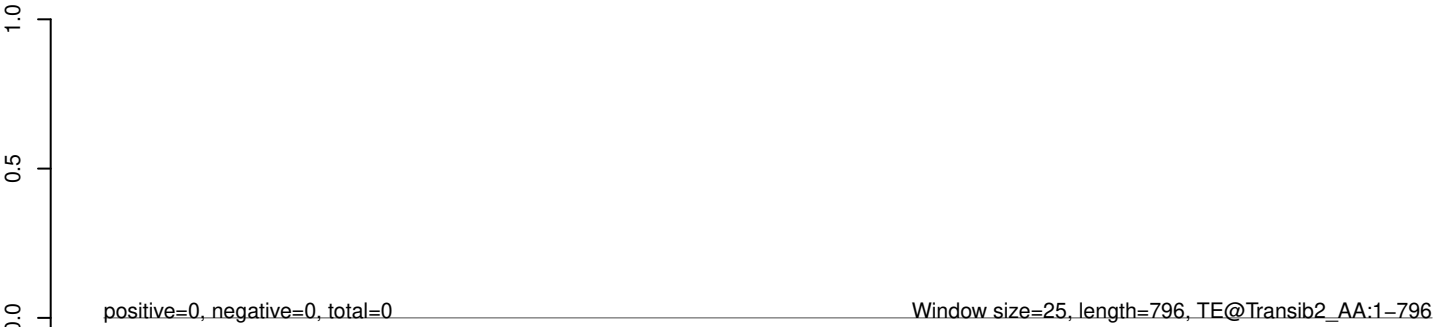
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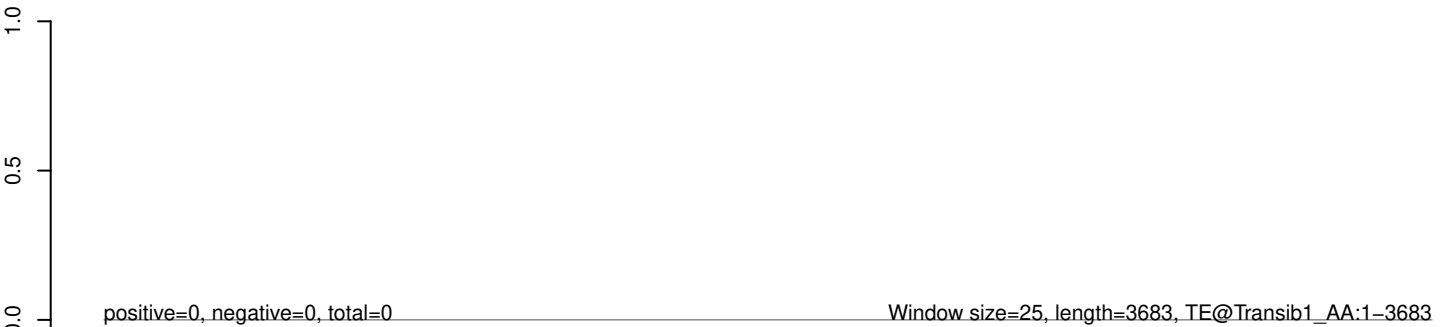
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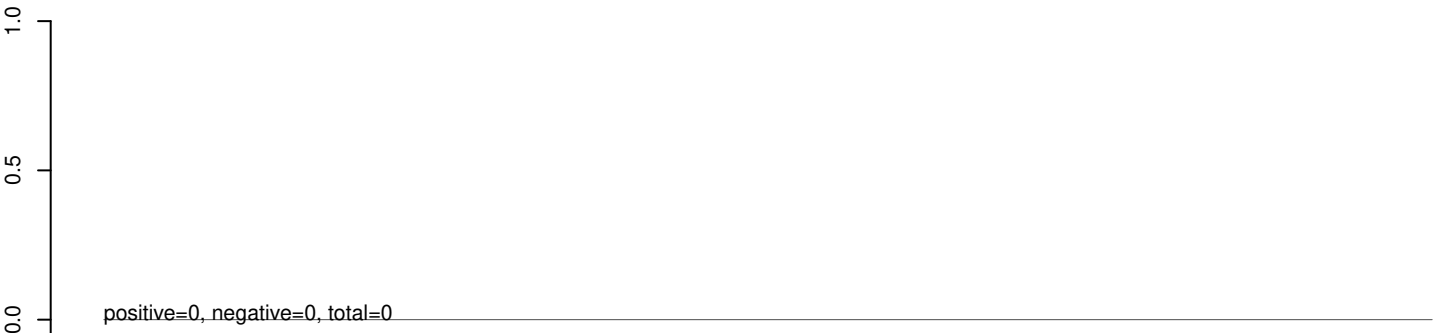
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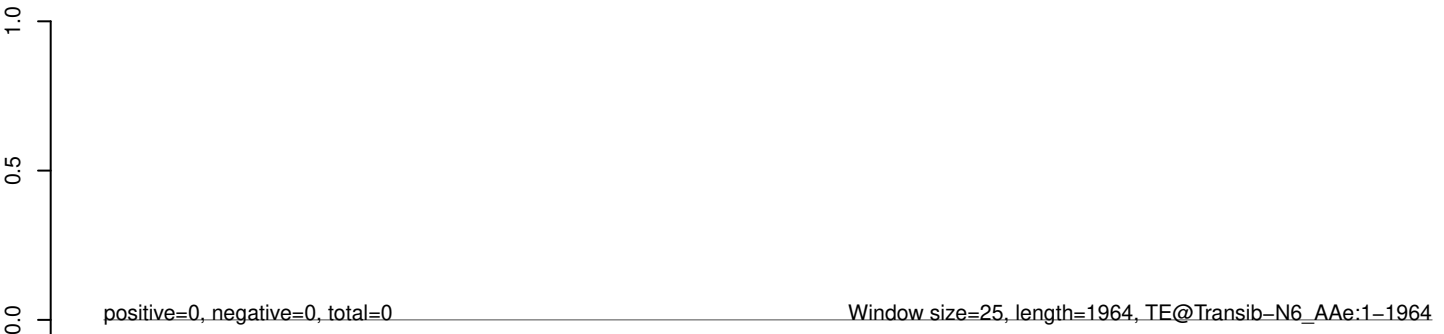
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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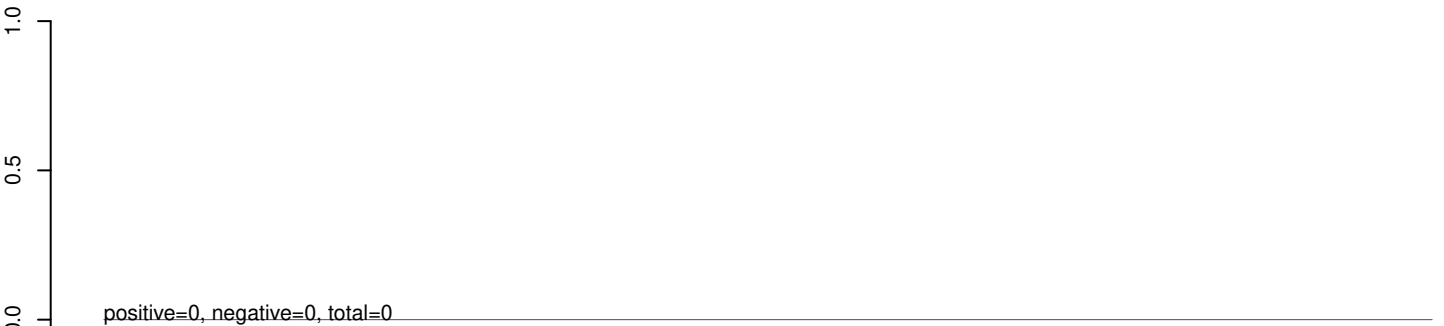
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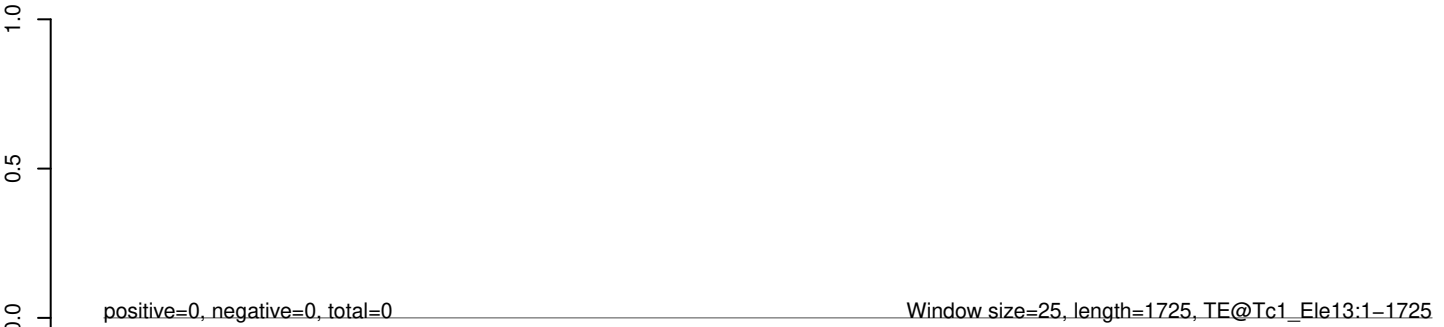
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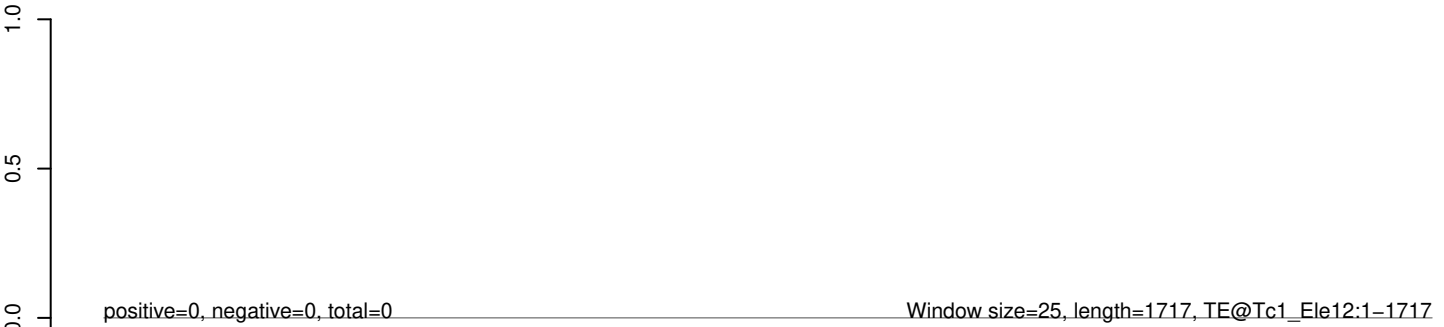
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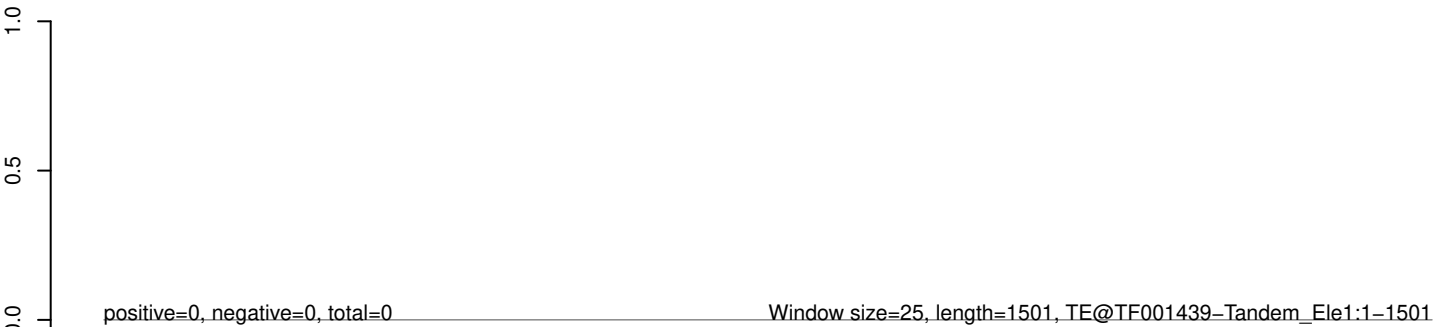
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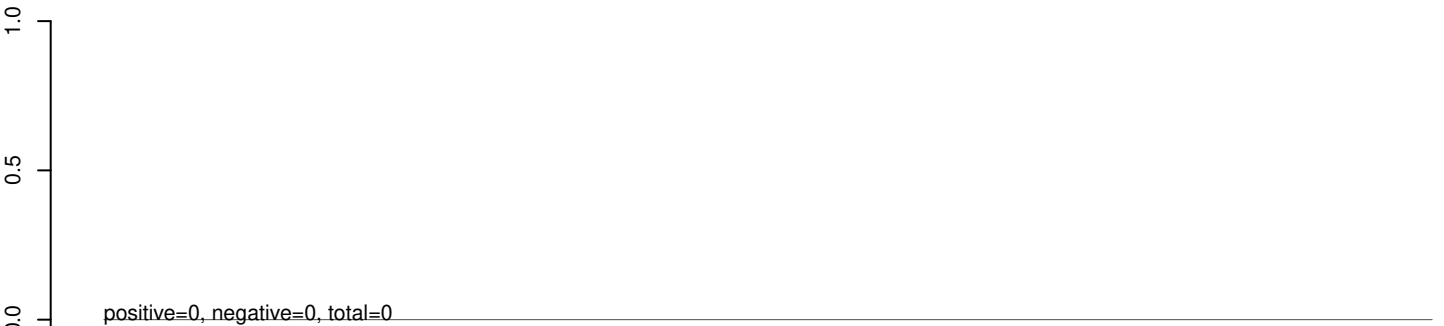
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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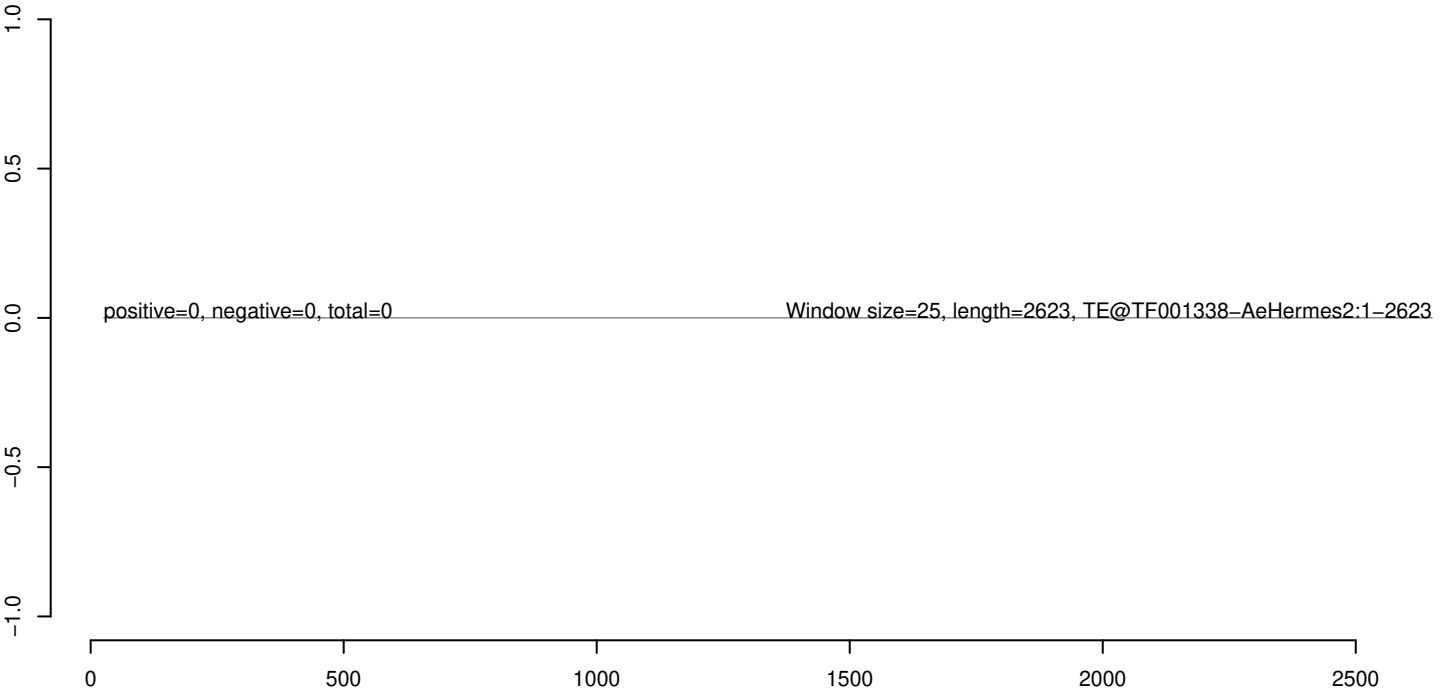
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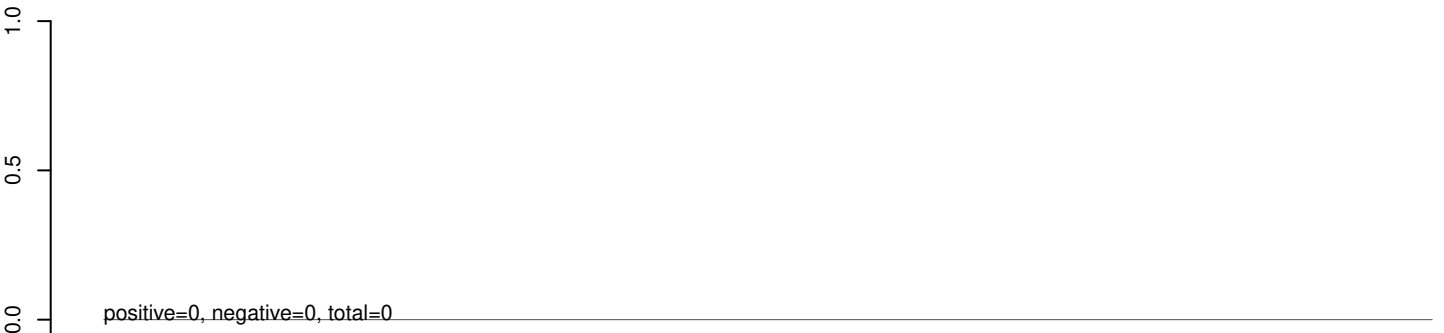
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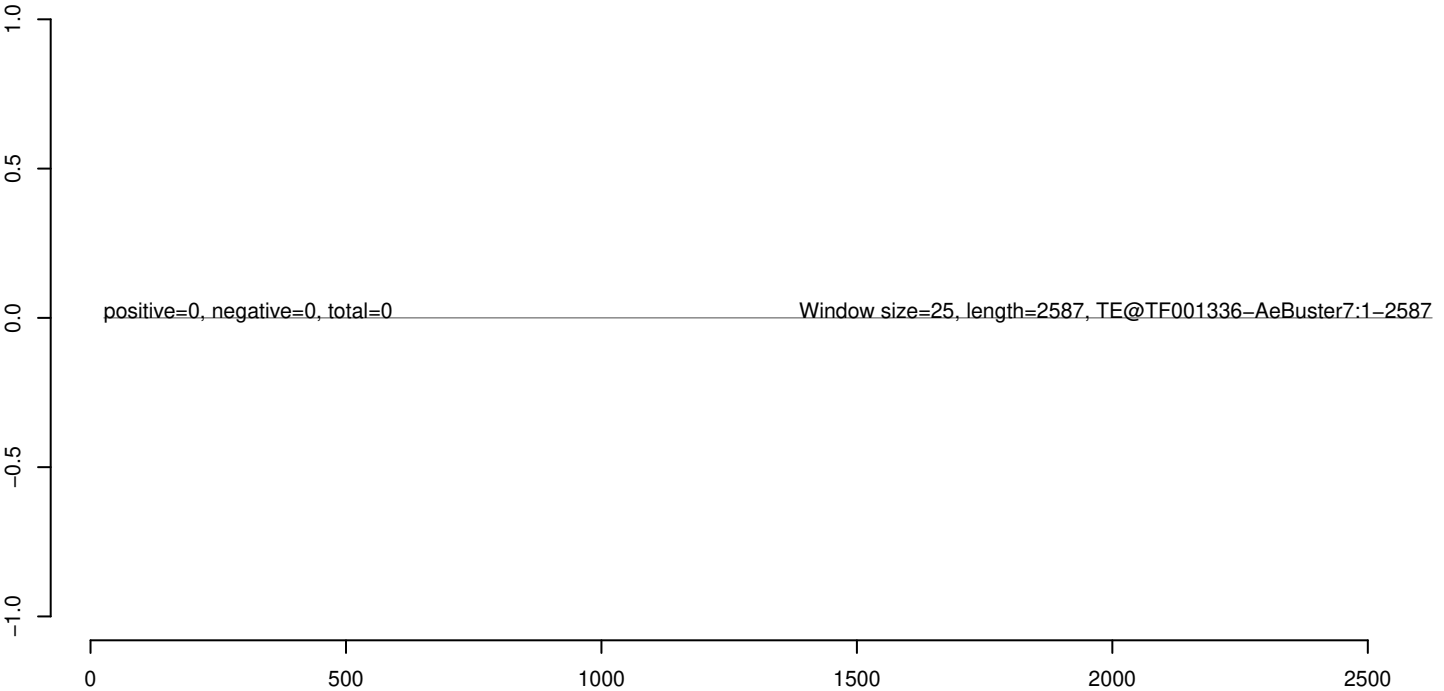
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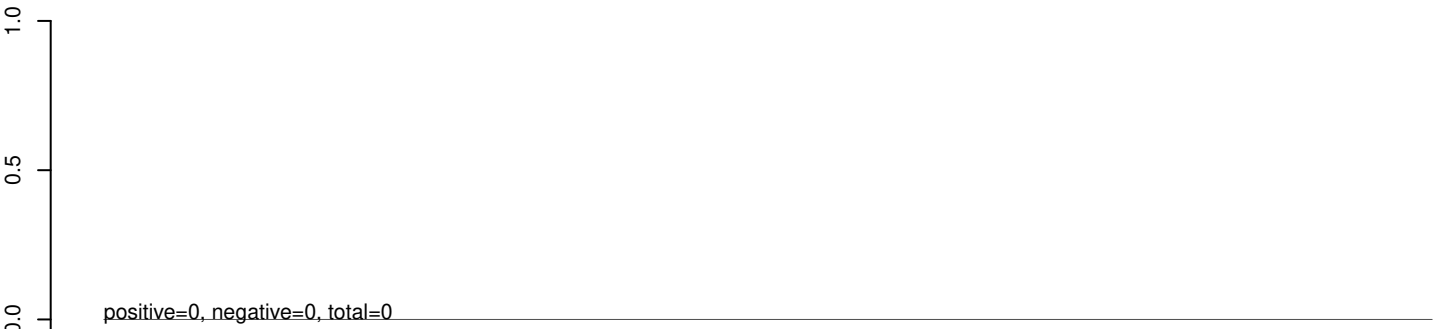
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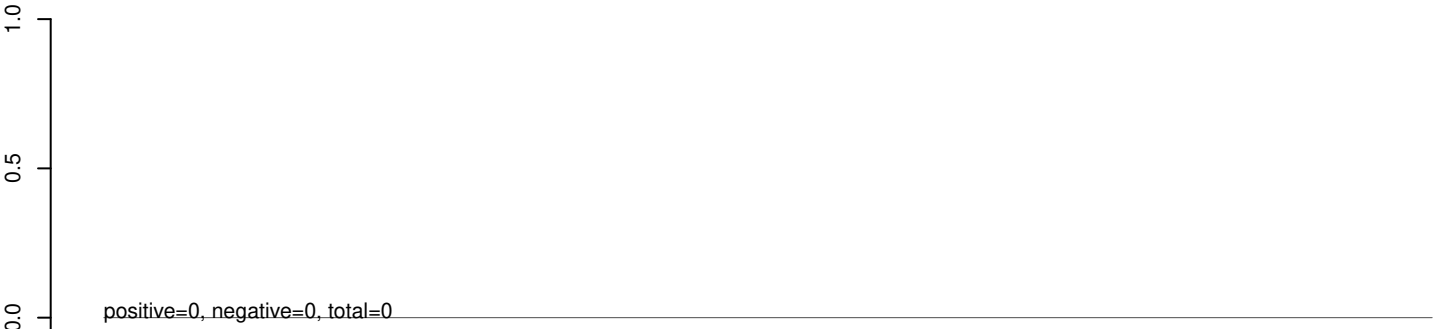
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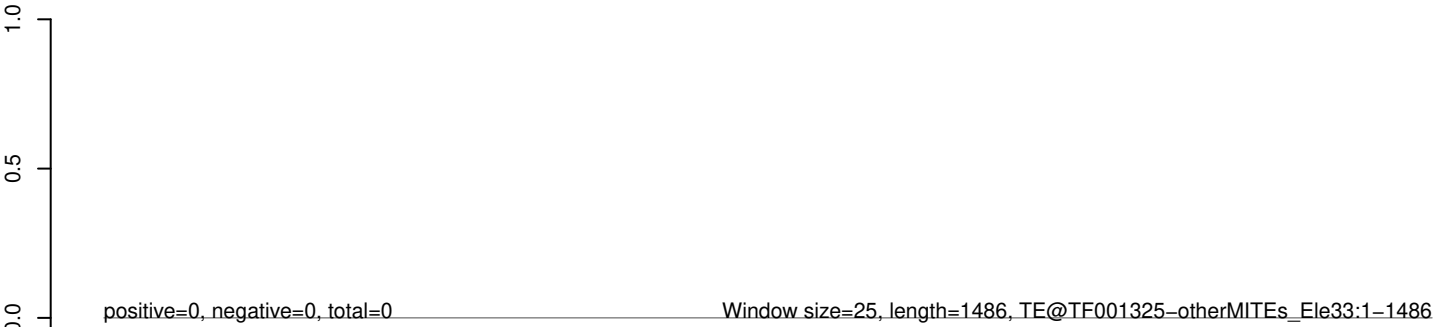
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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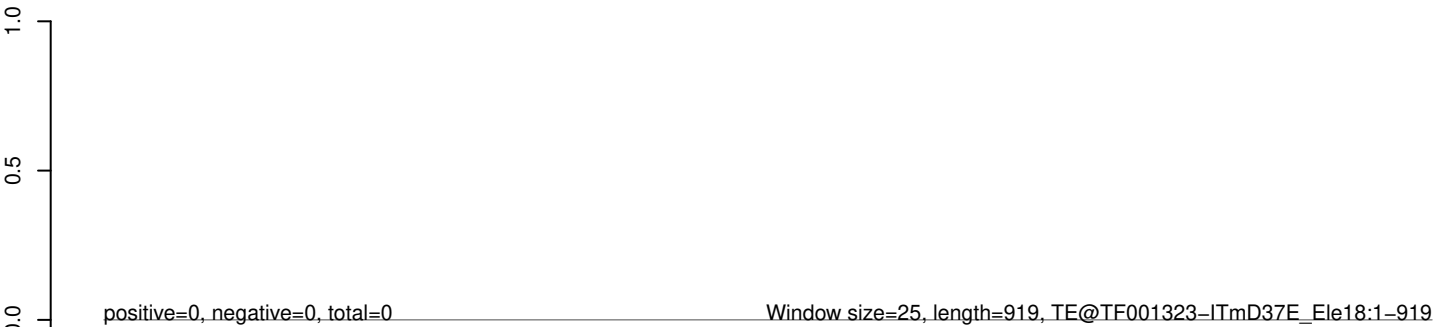
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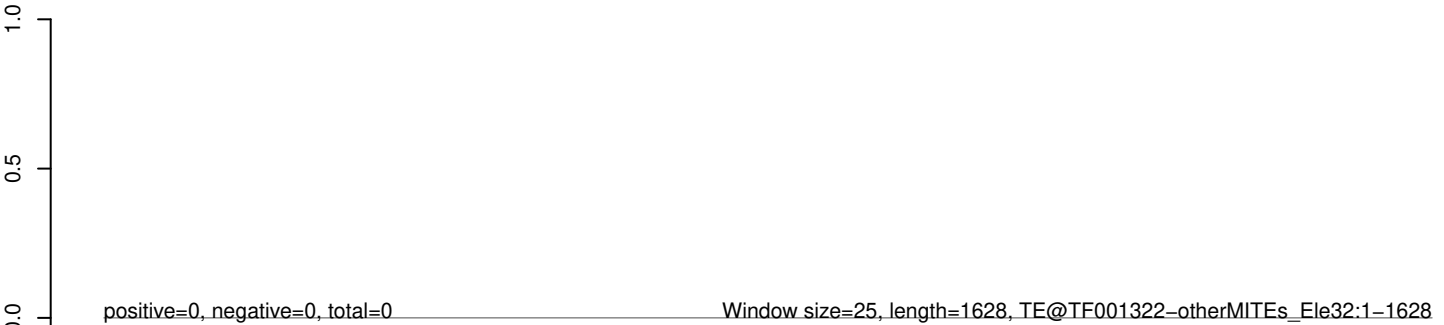
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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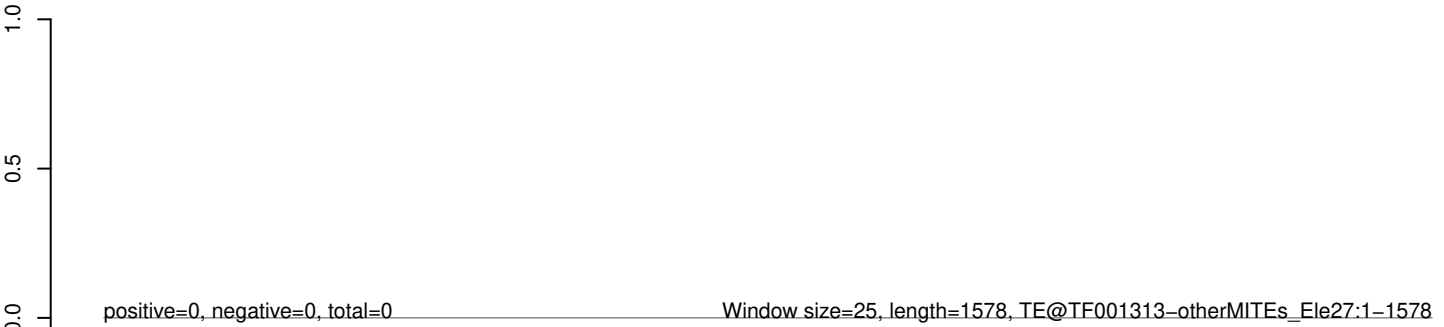
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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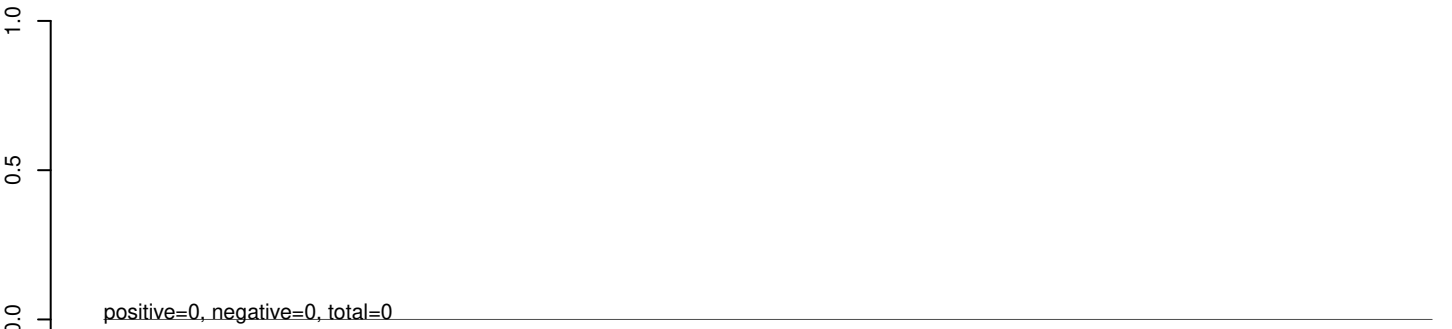


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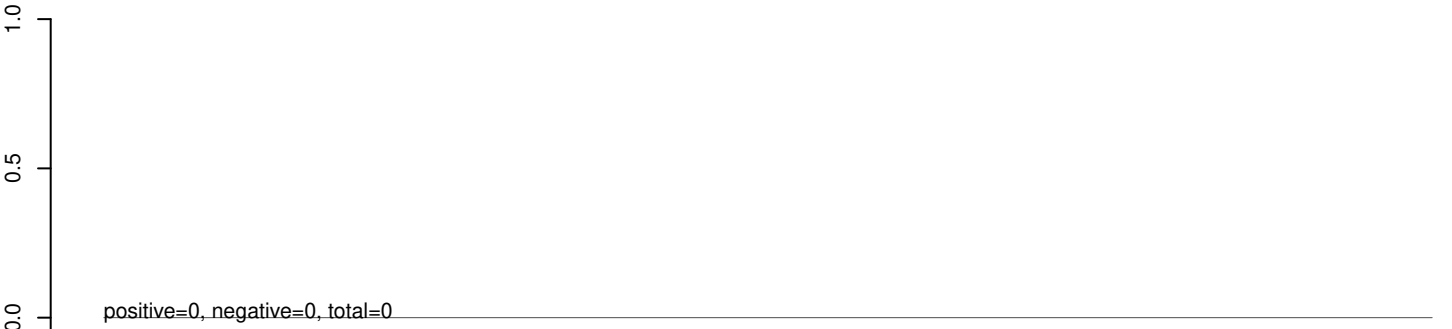




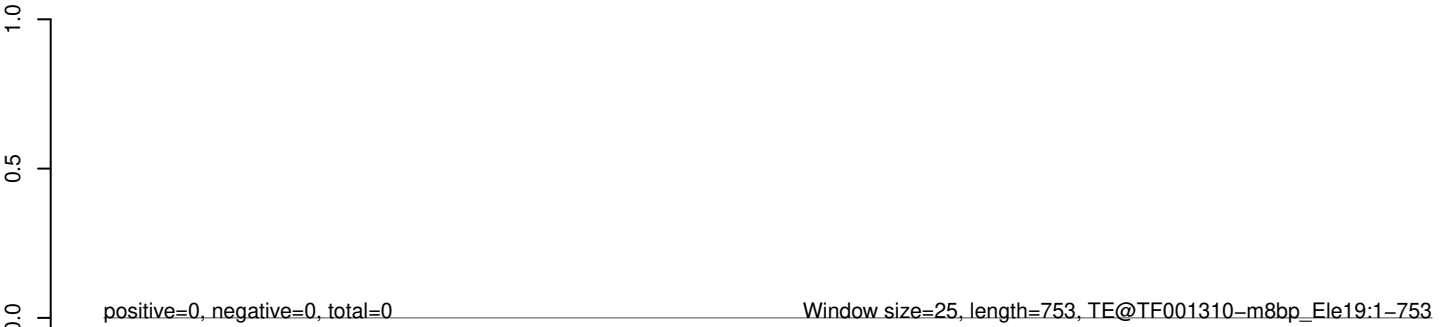
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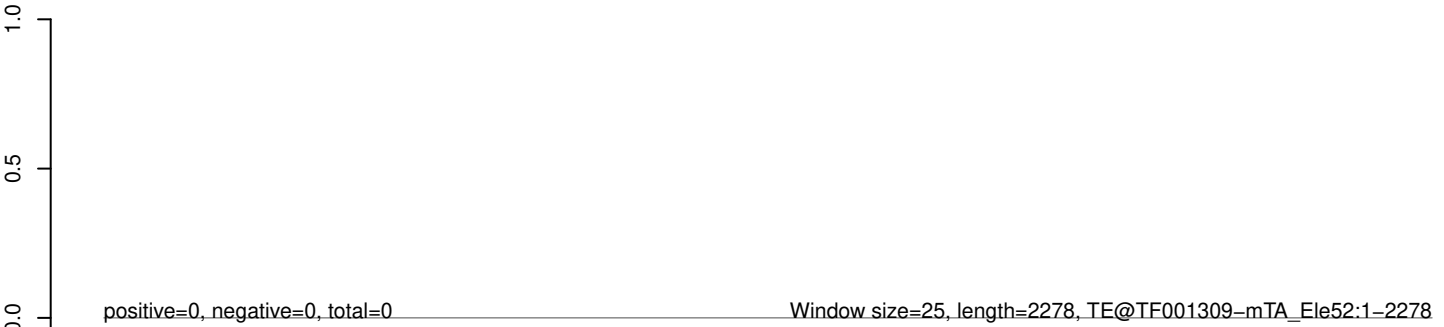
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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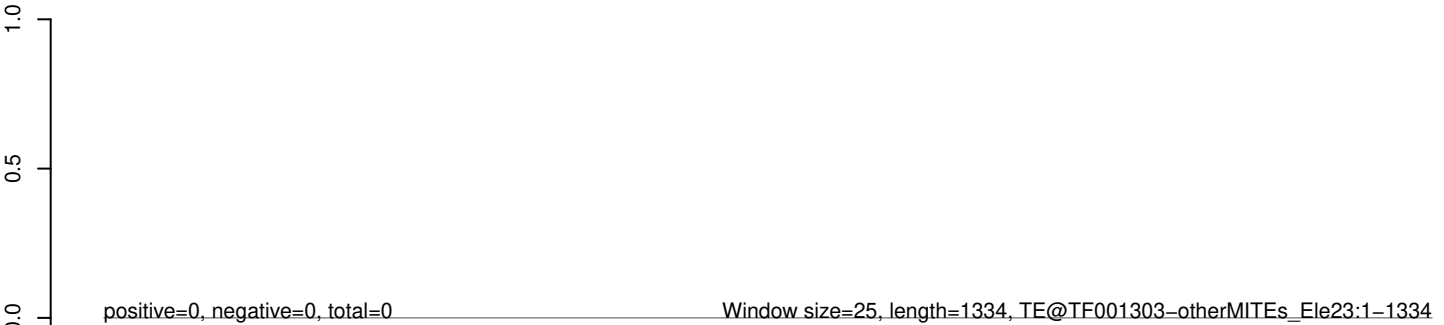
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000 1200 1400

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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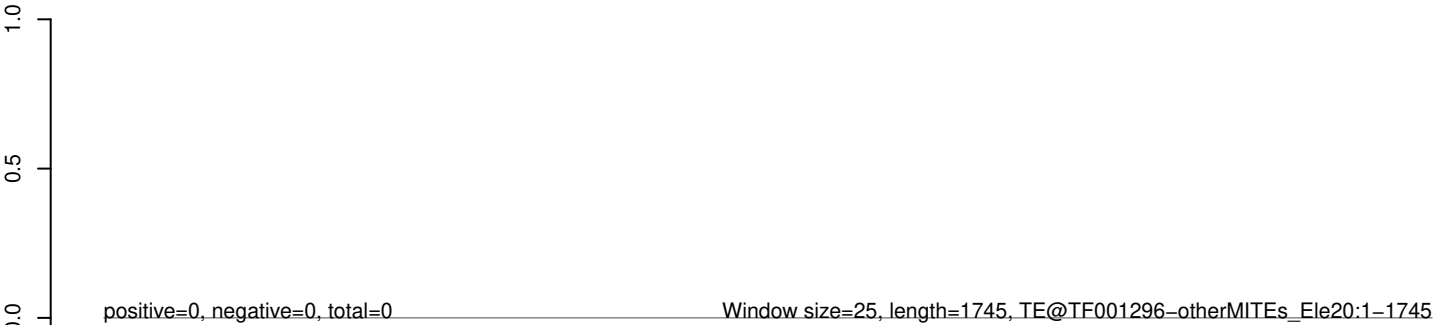
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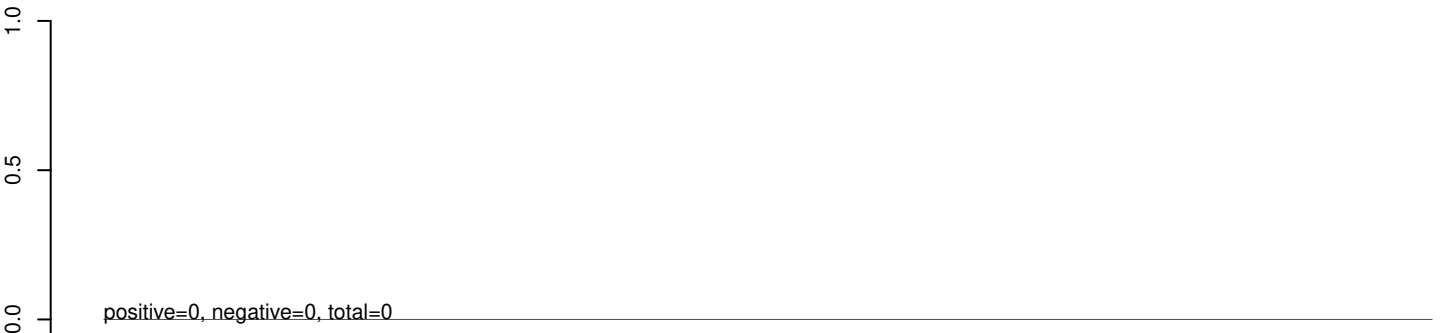
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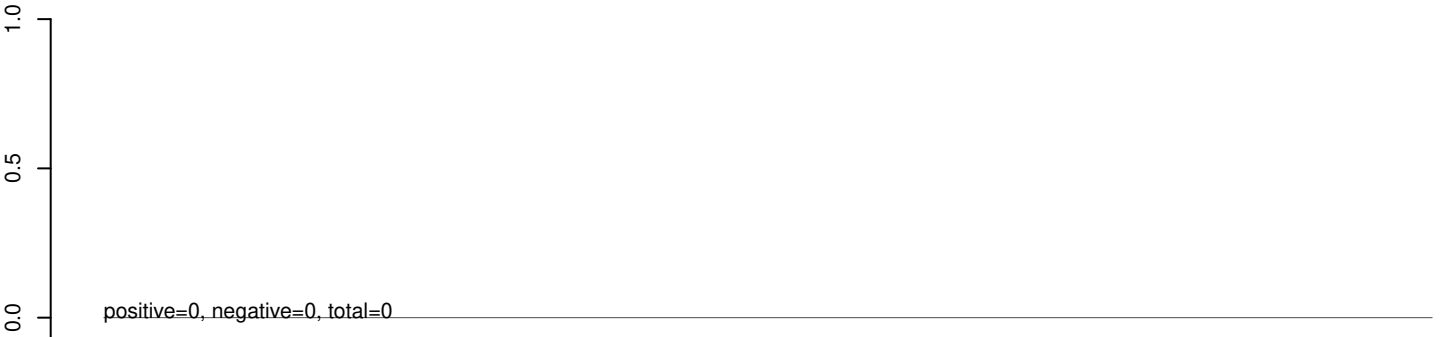
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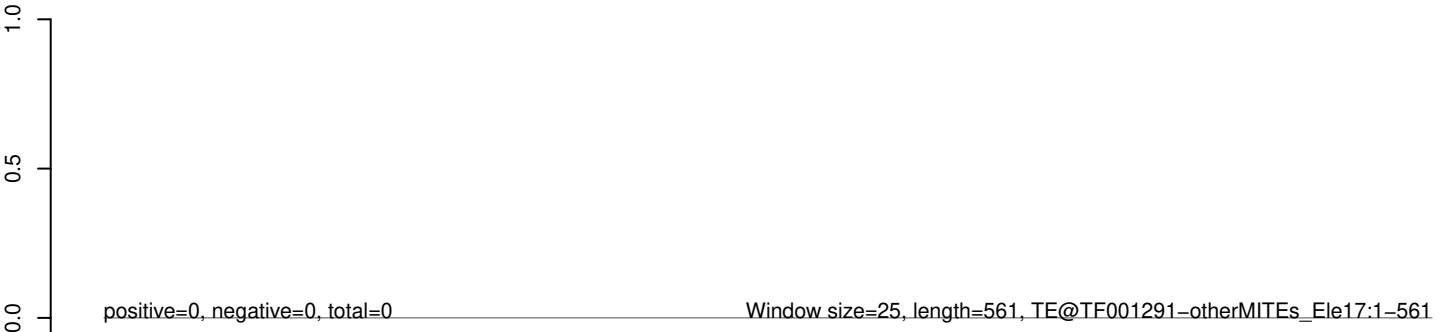
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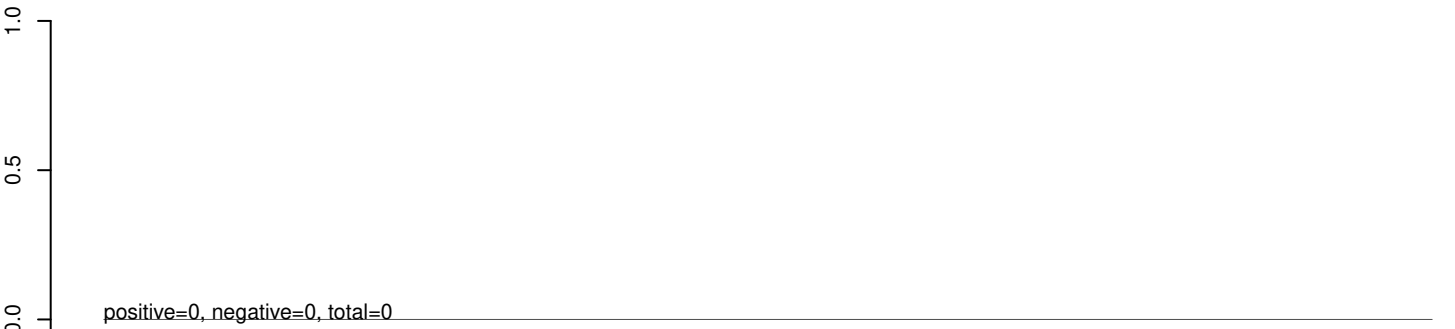
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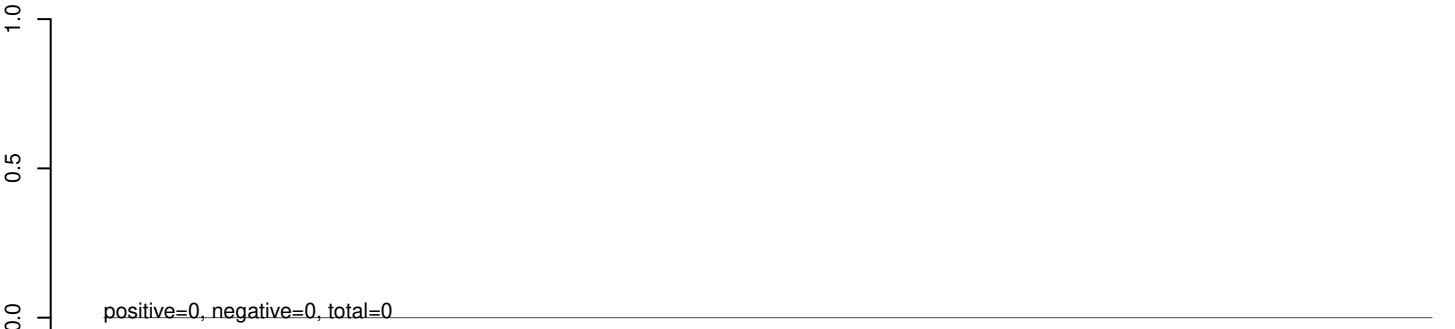
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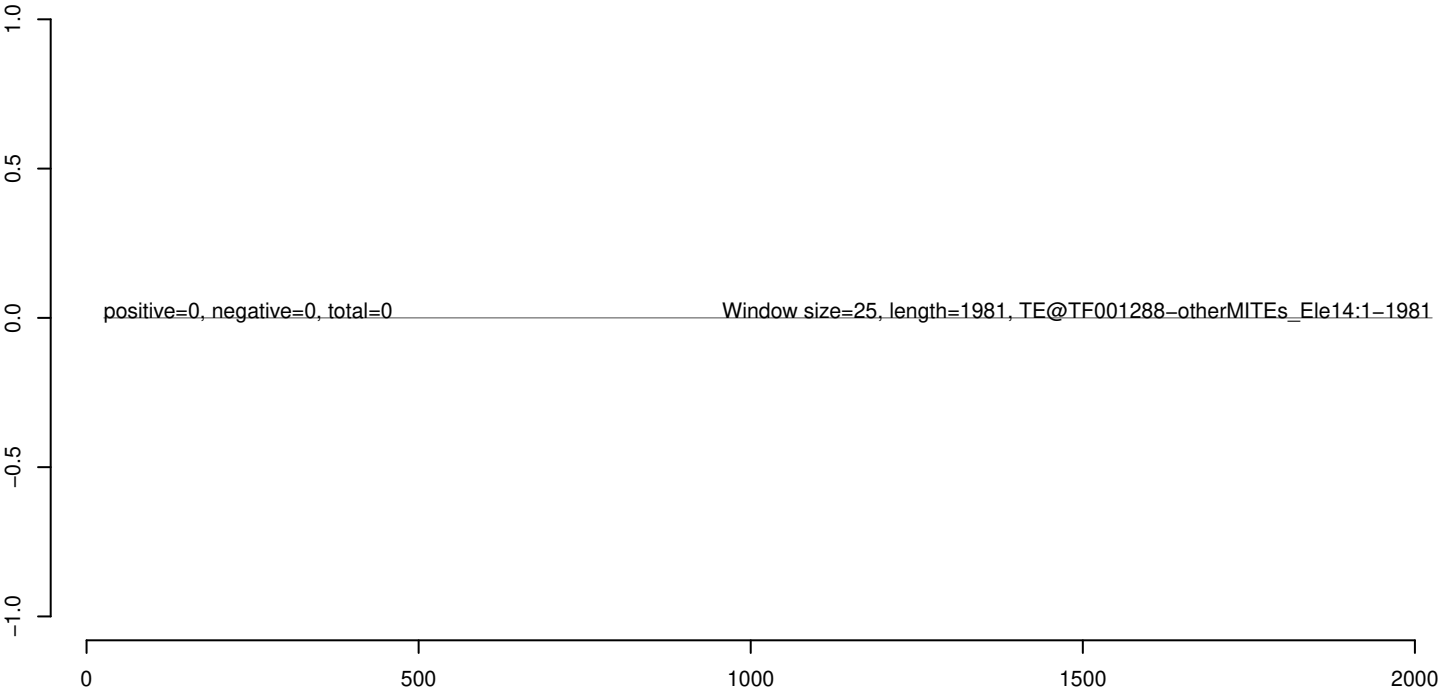
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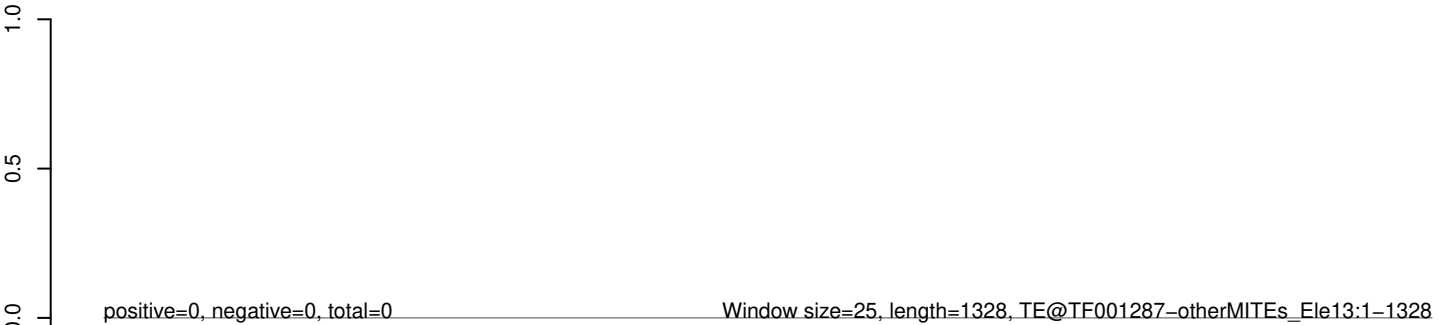
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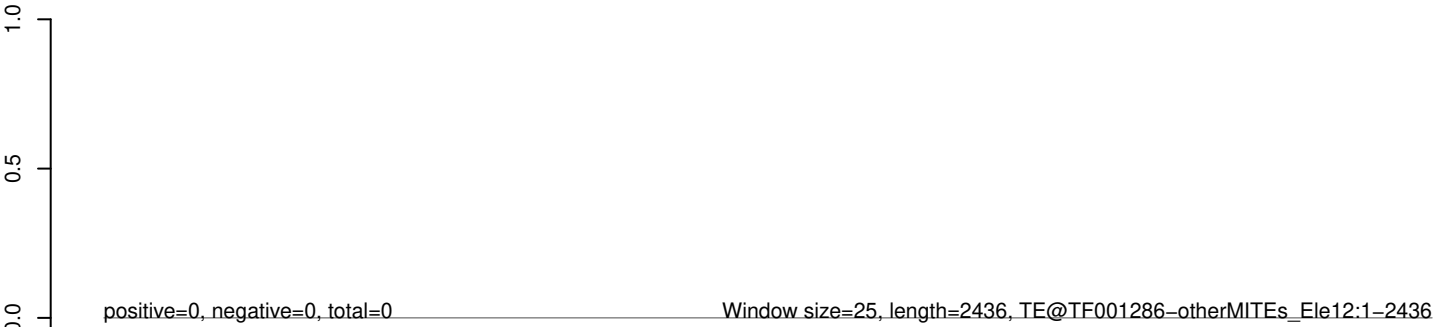
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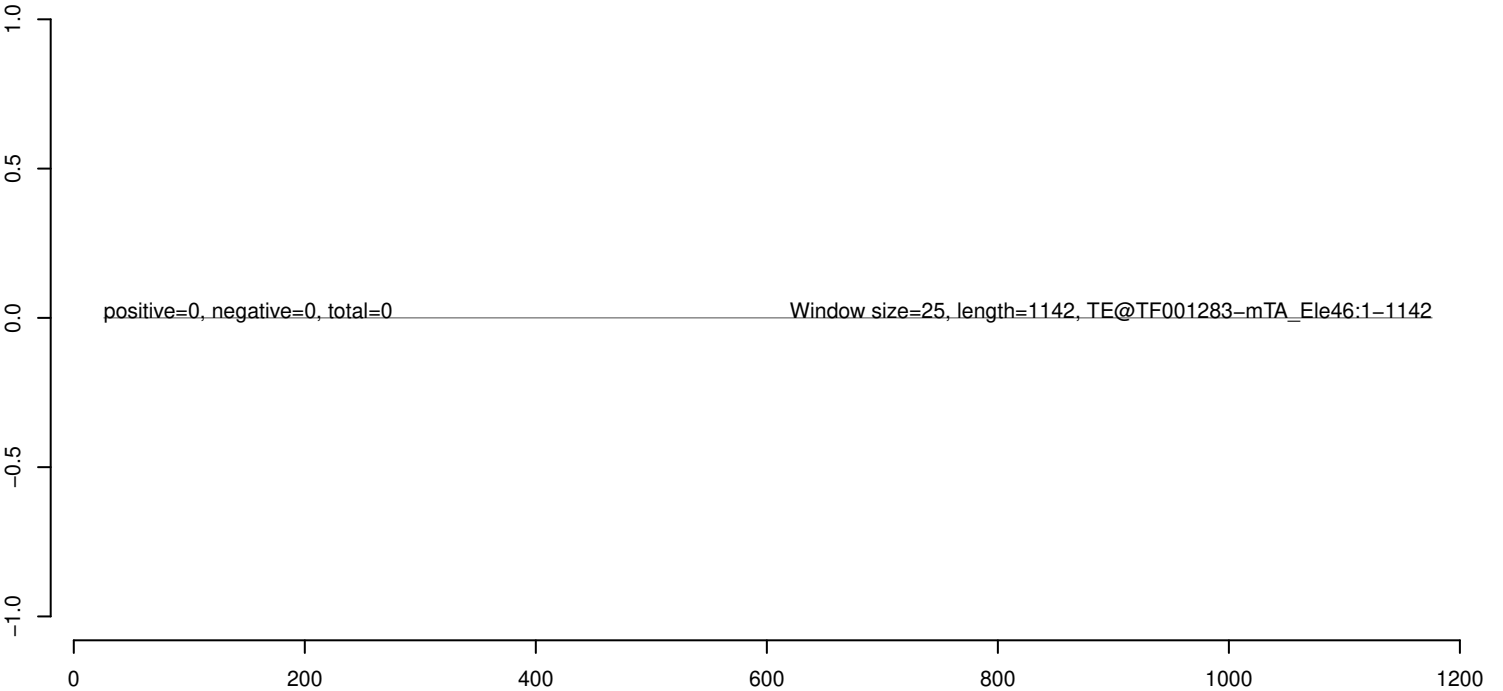
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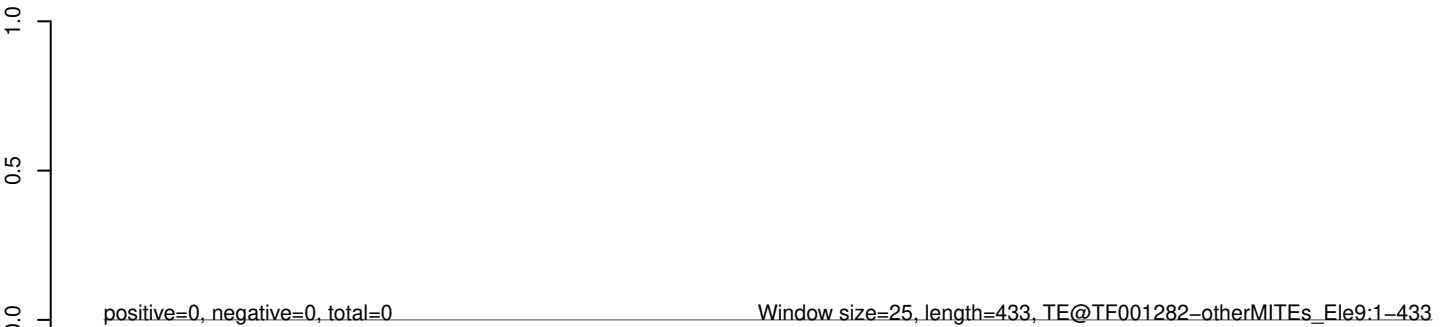
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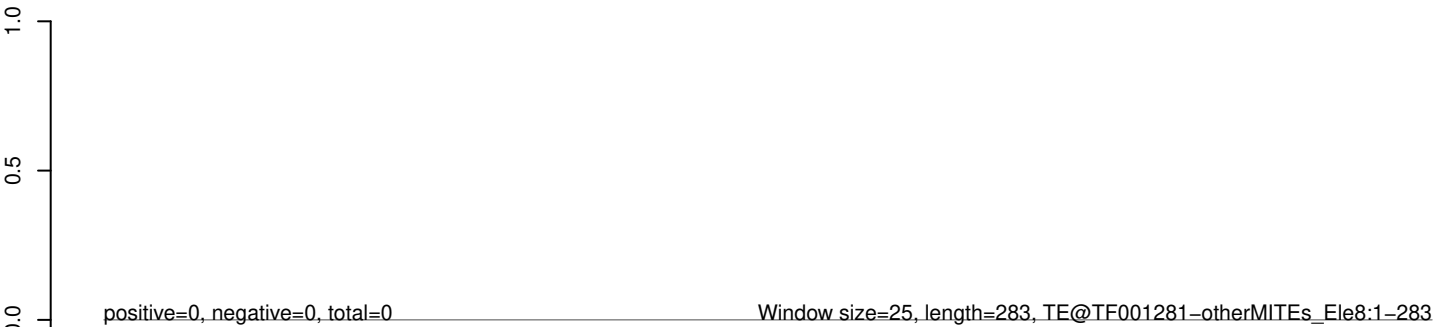
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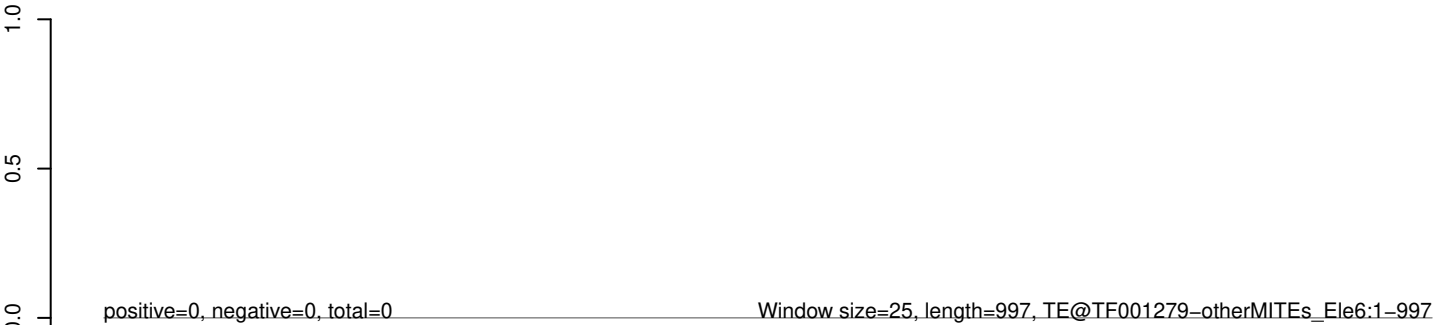
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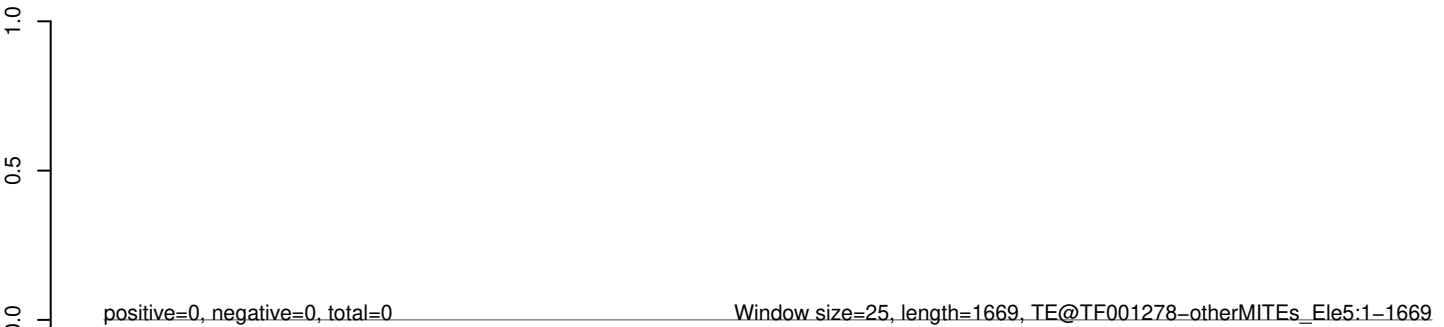
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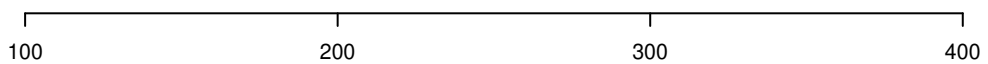
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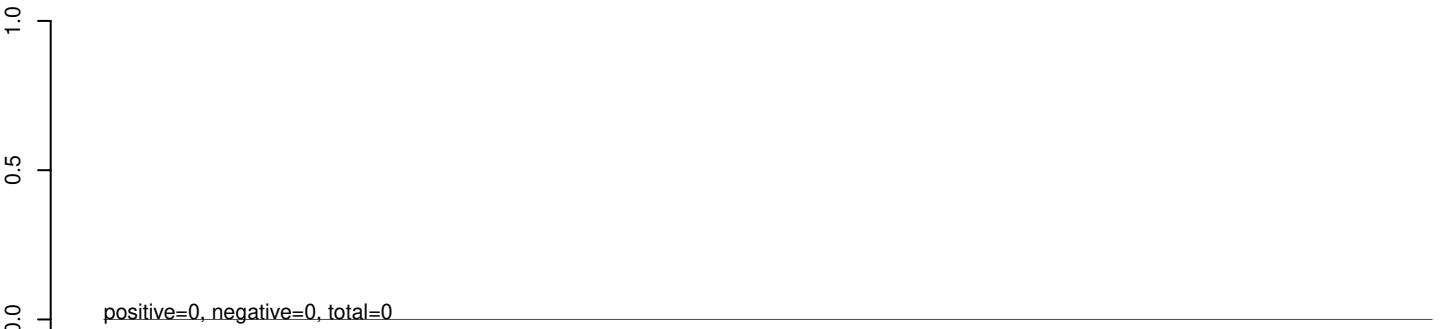
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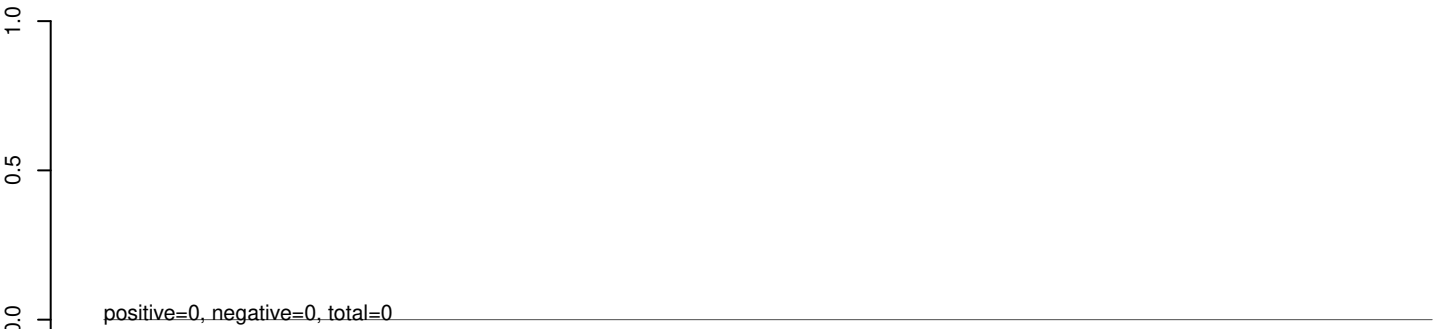
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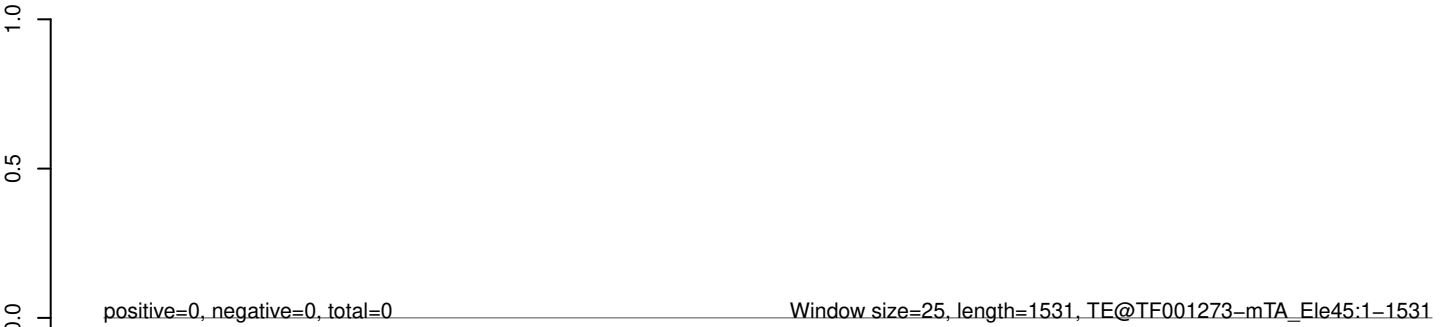
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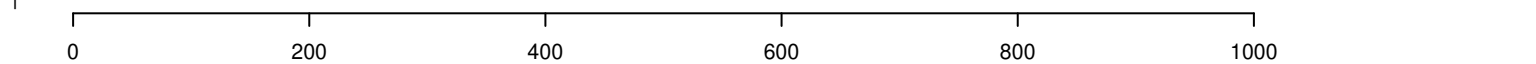
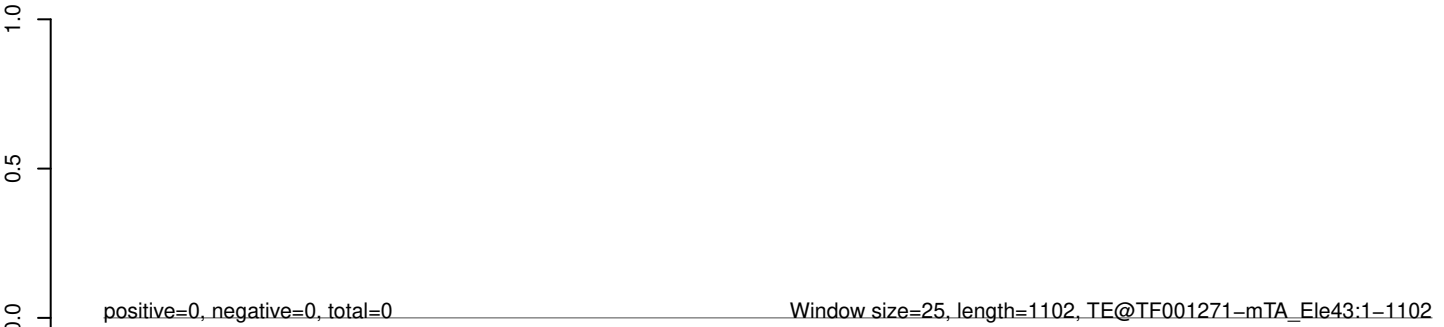
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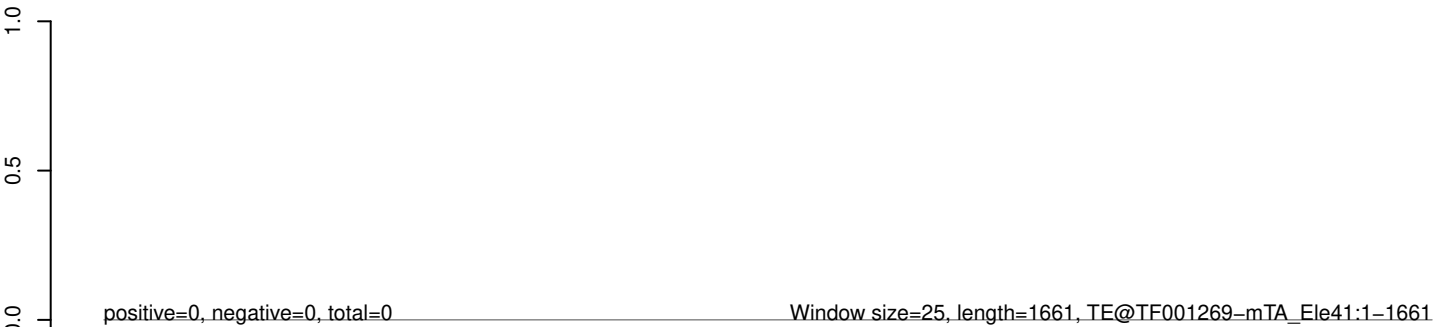
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400 500 600



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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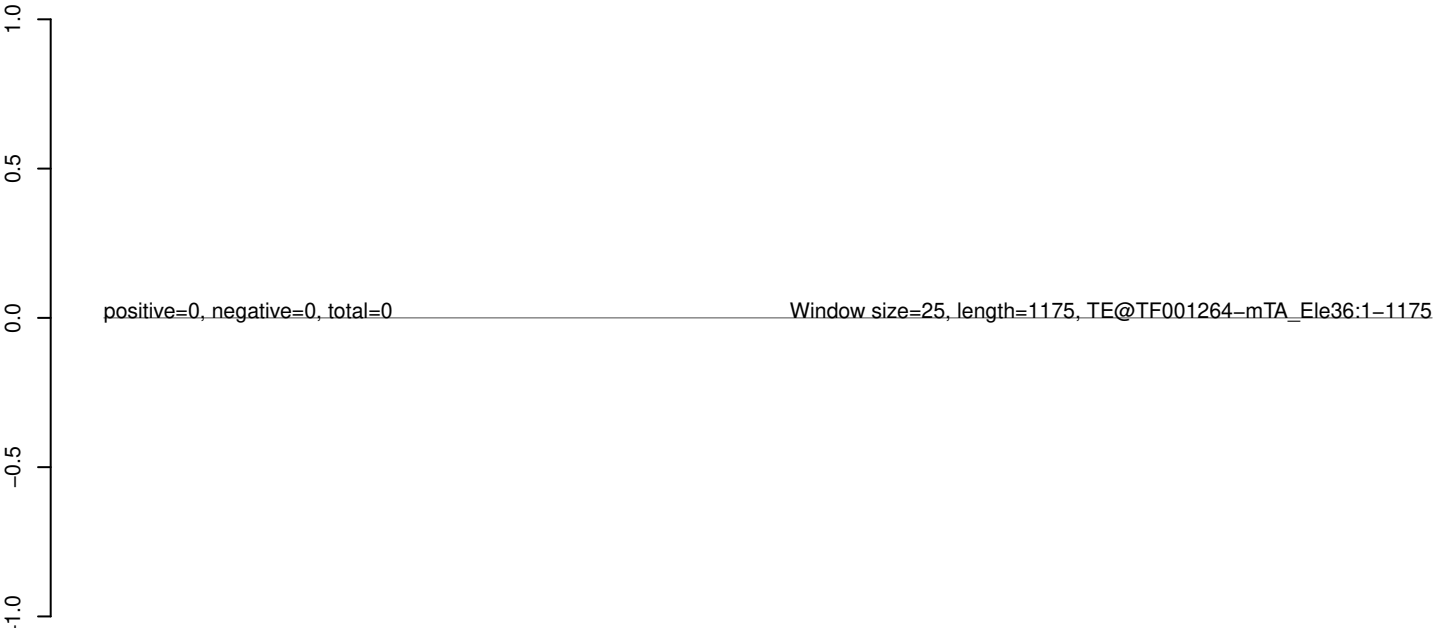
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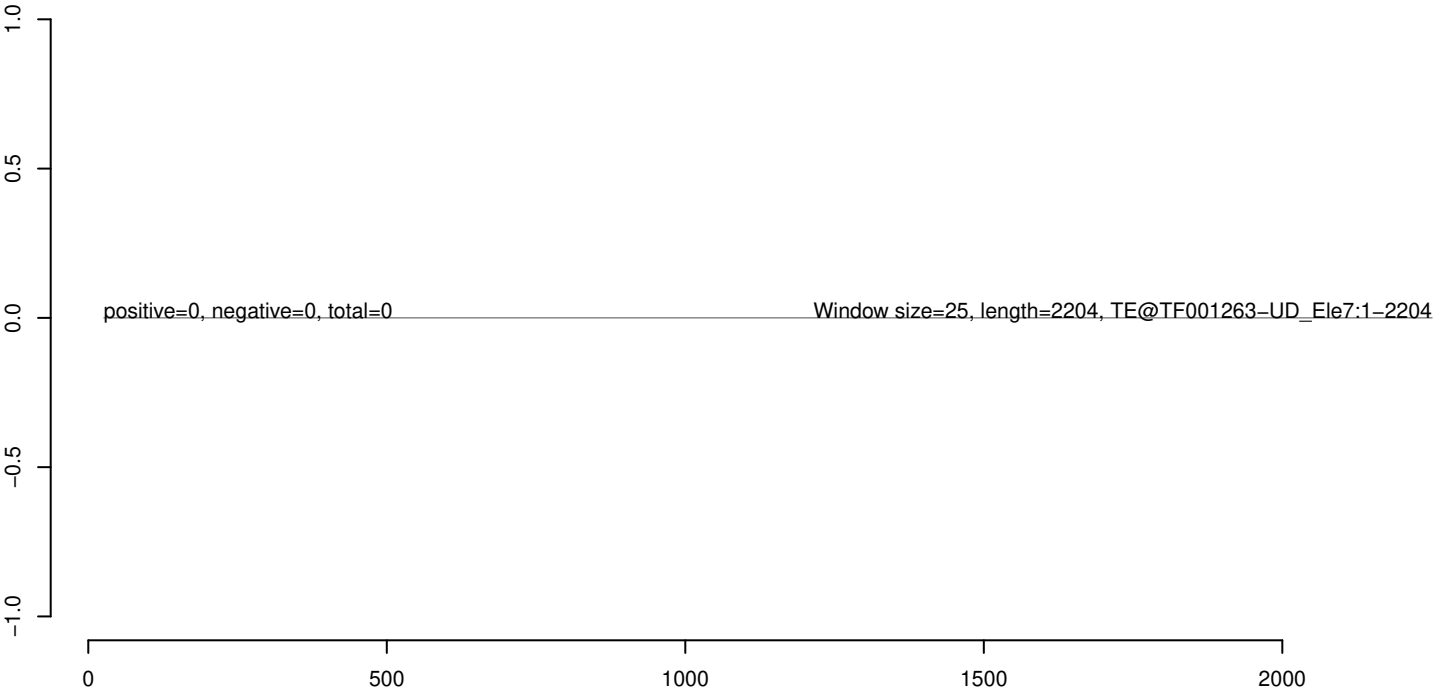
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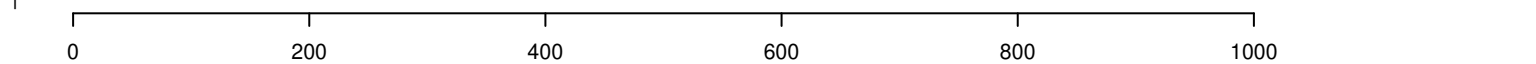
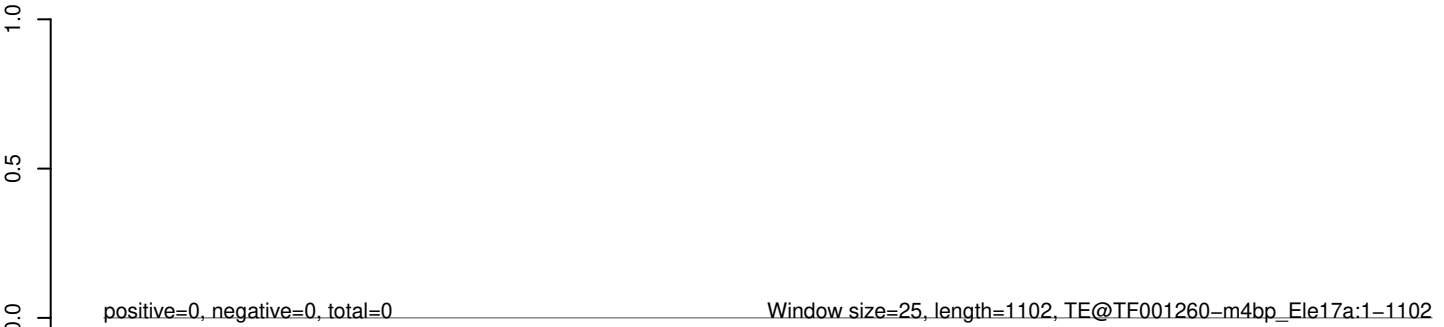
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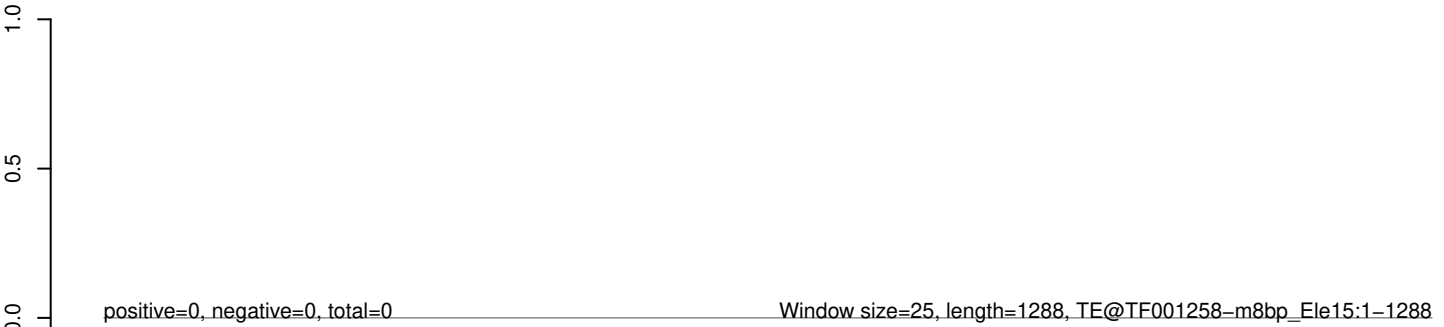
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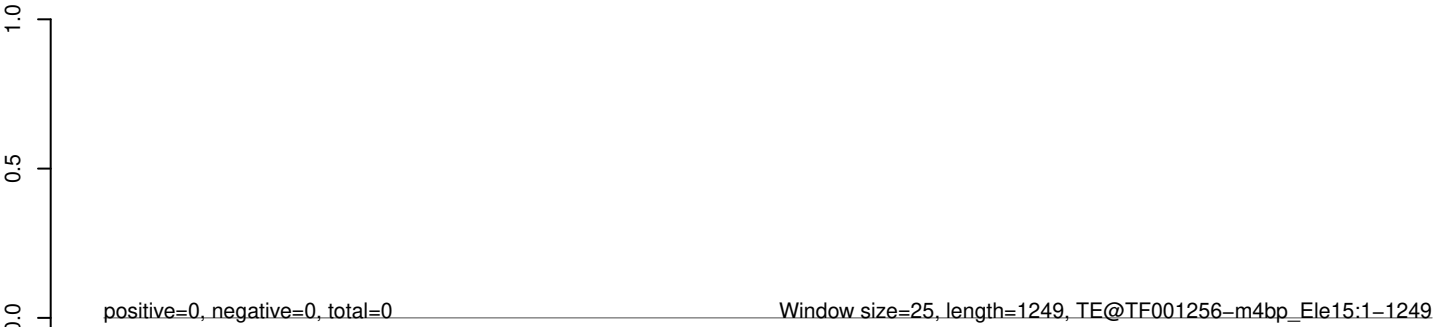
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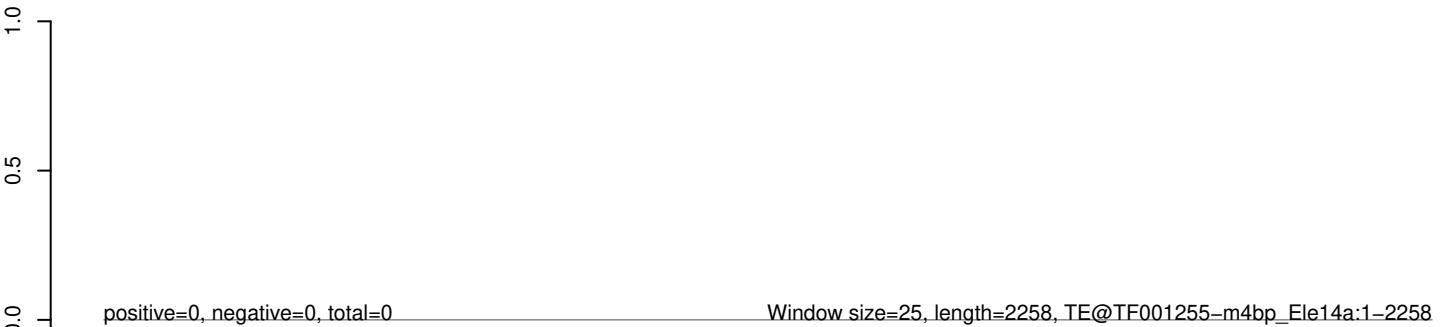
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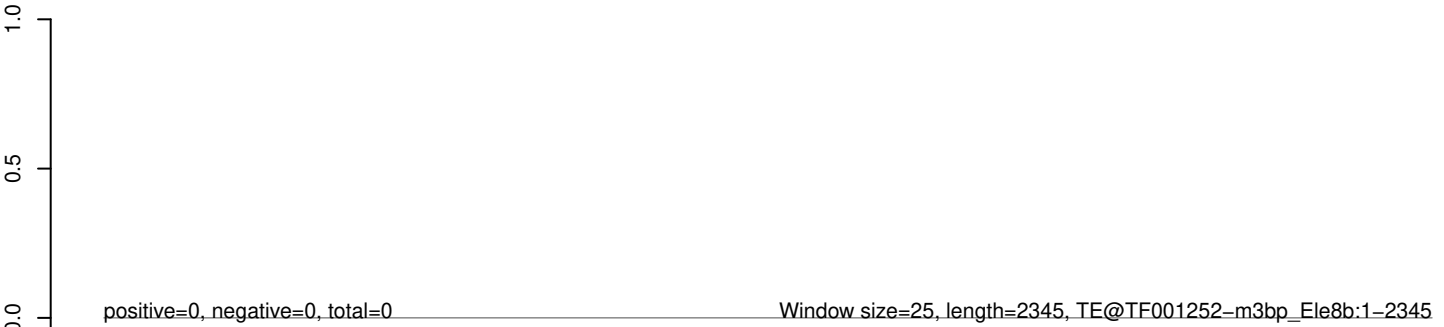
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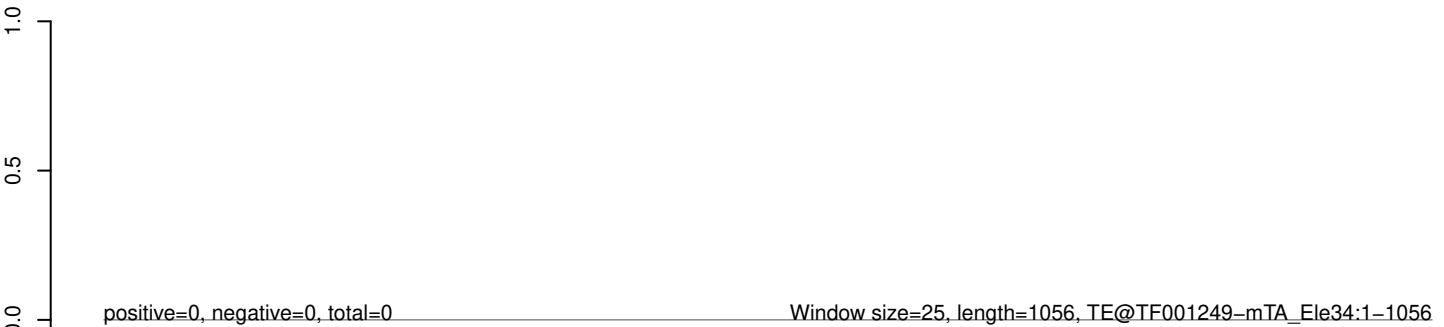
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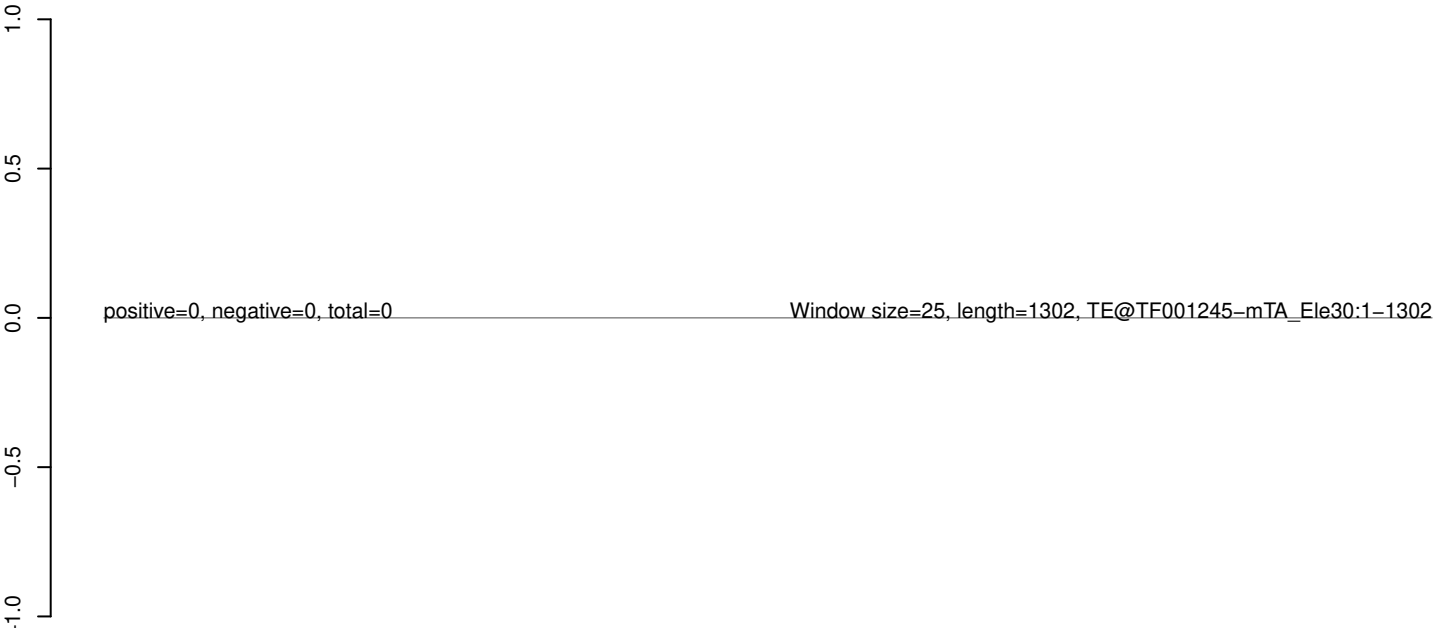
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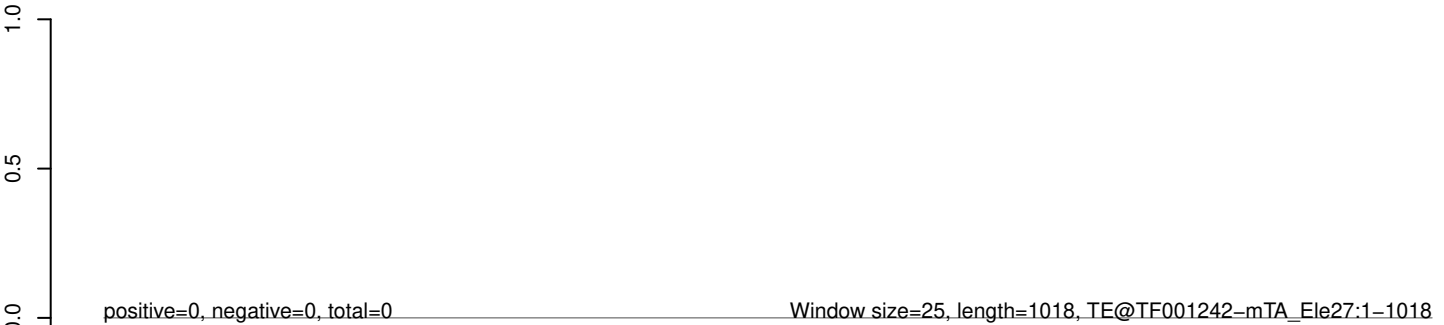
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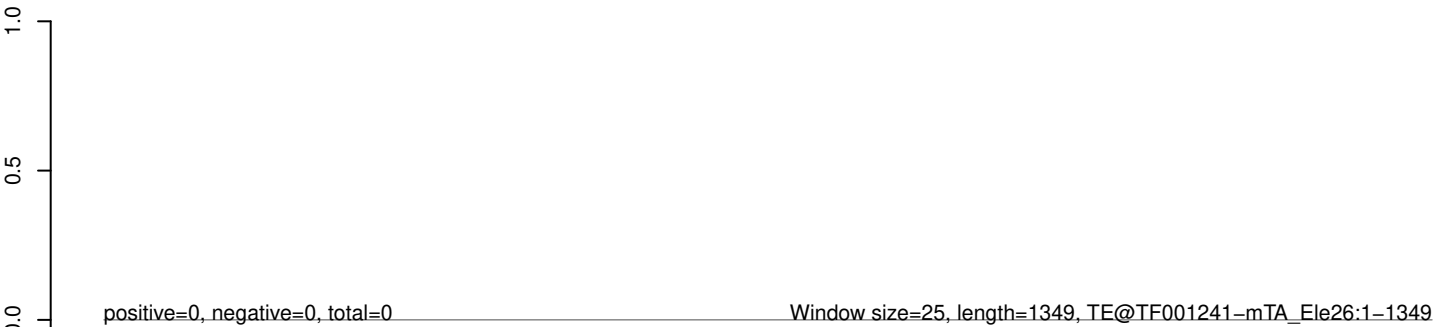
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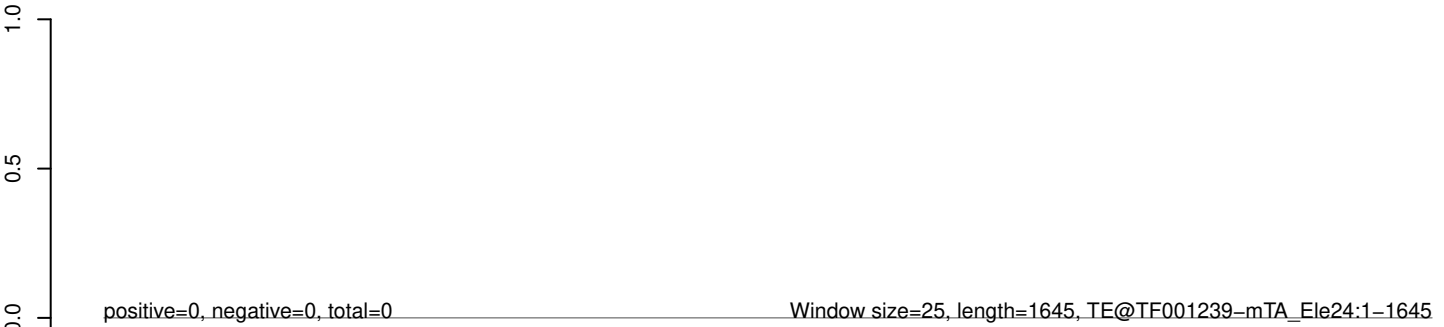
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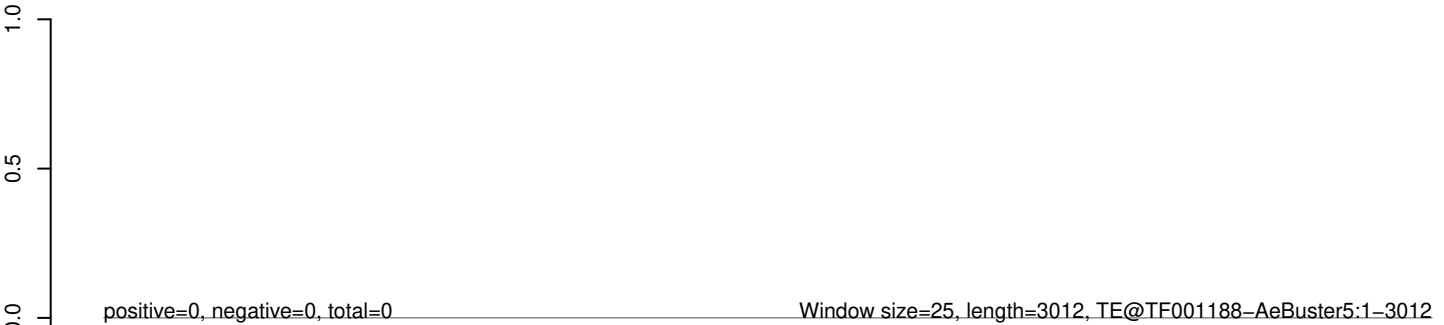
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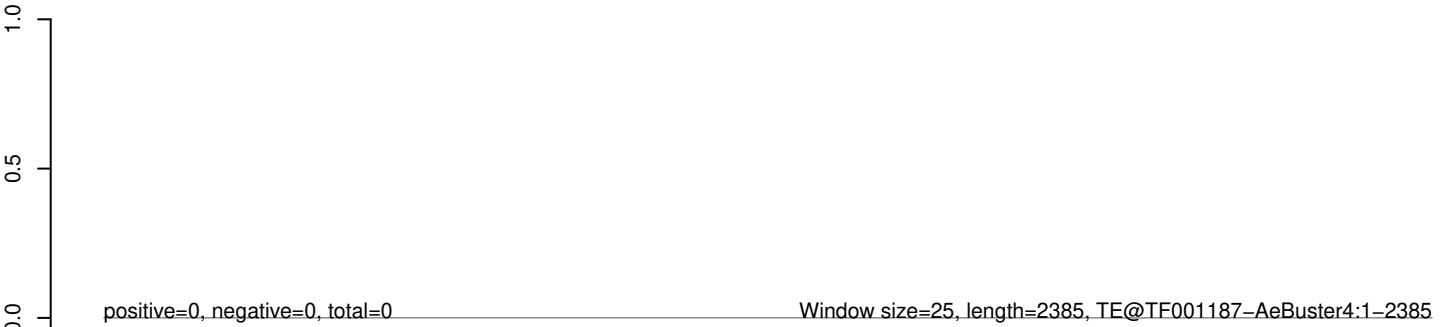
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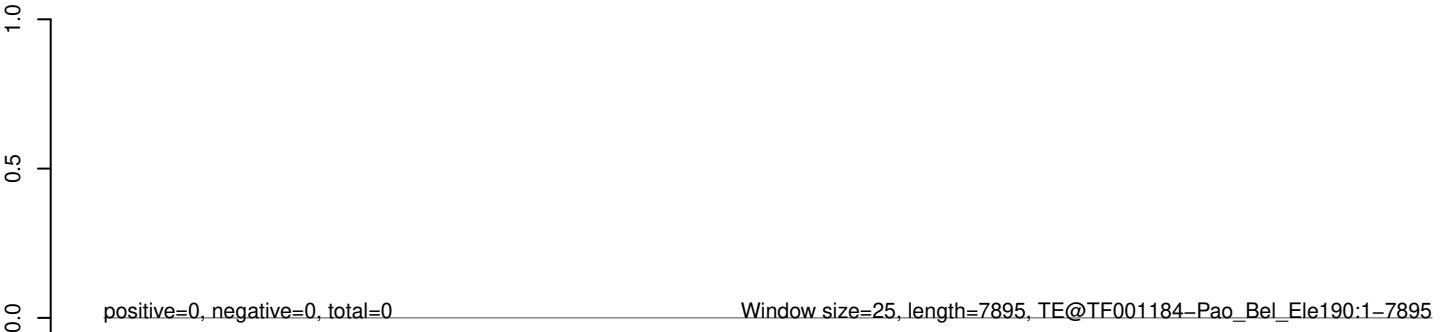
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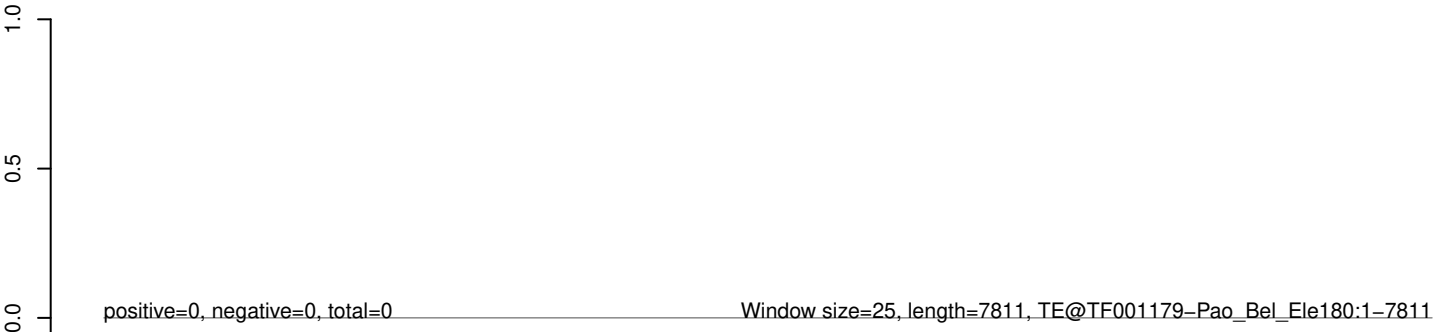
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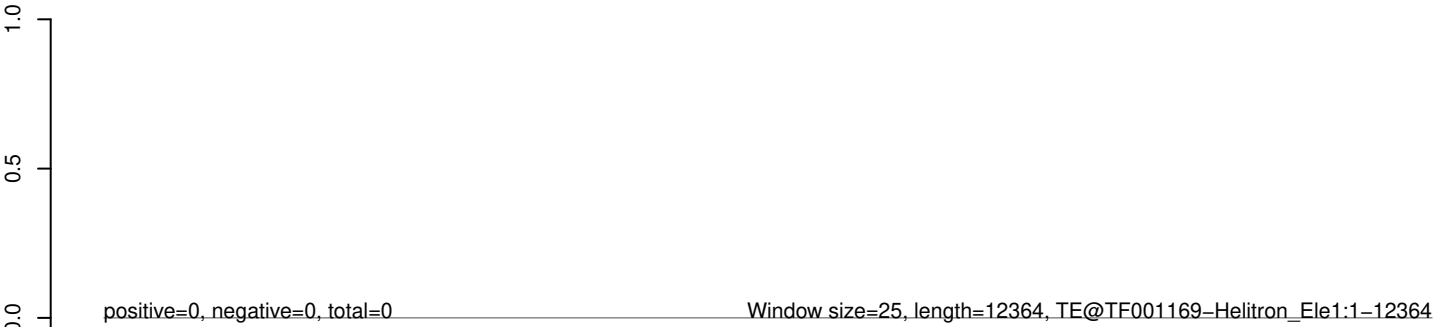
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0 2000 4000 6000 8000 10000

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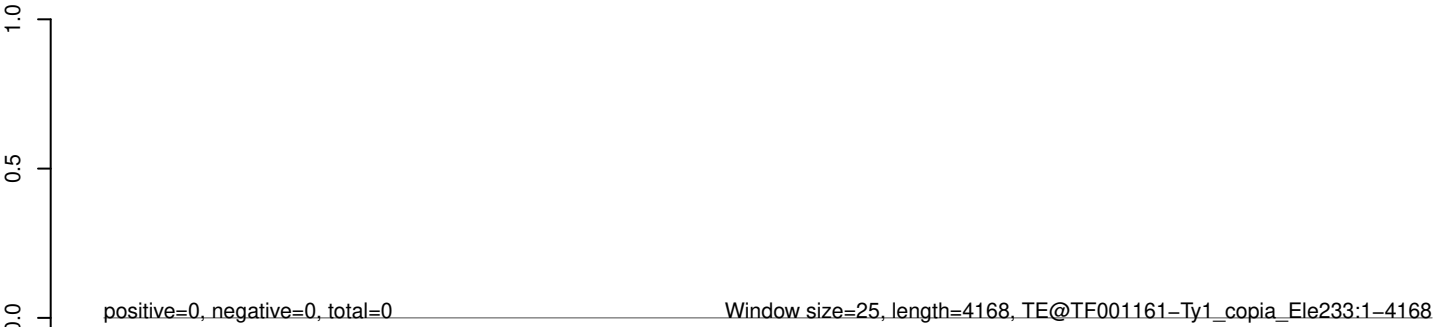
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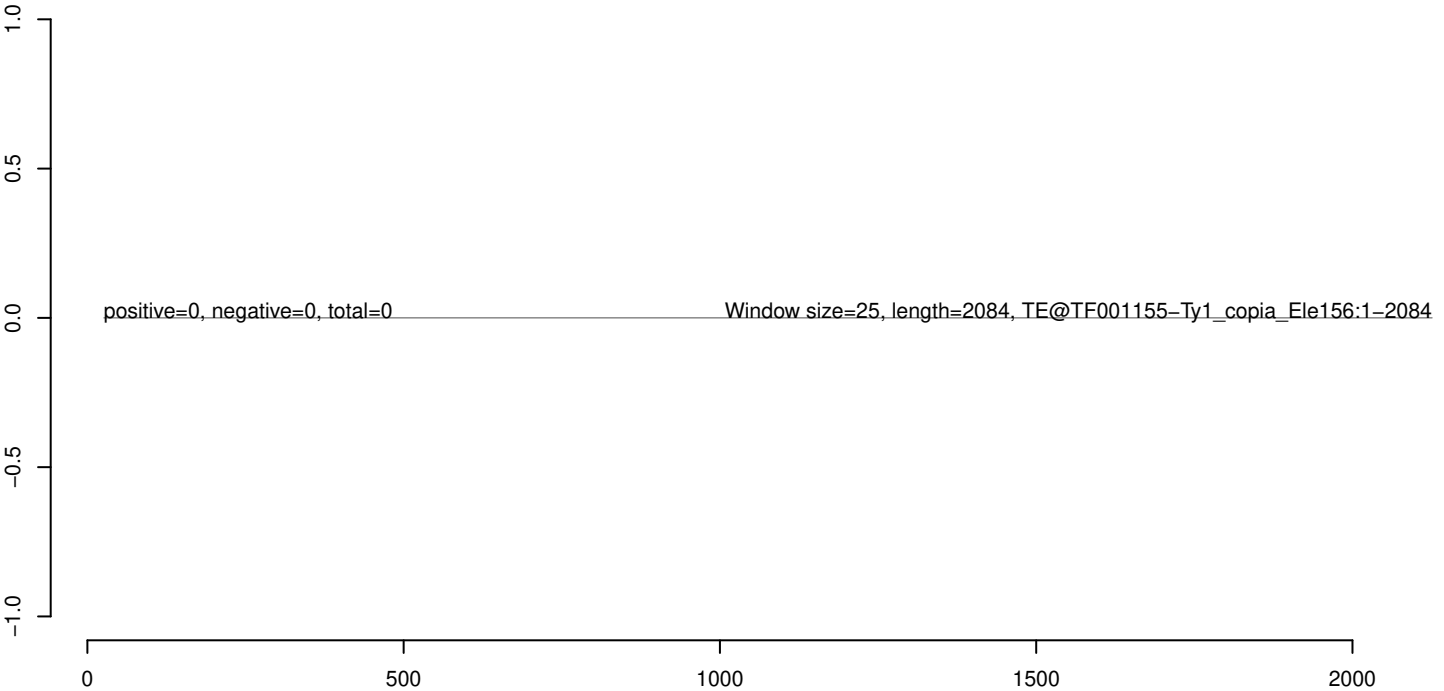
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



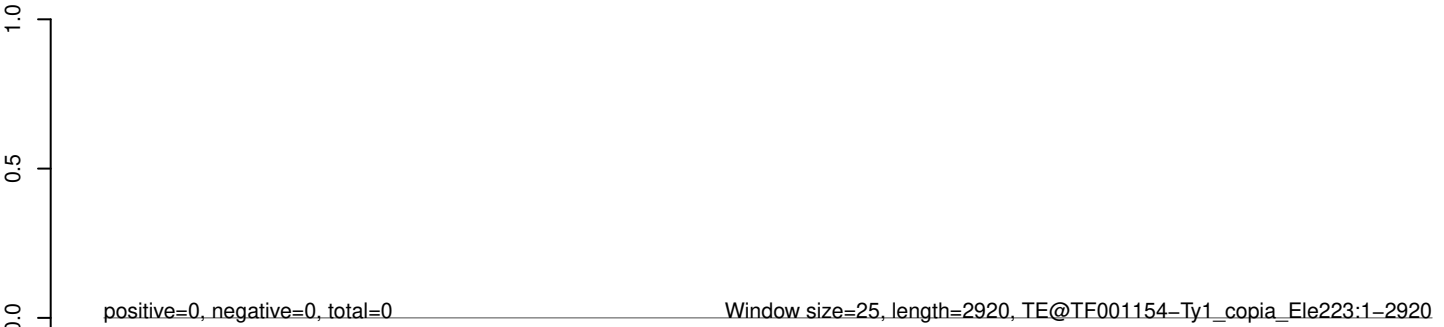
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





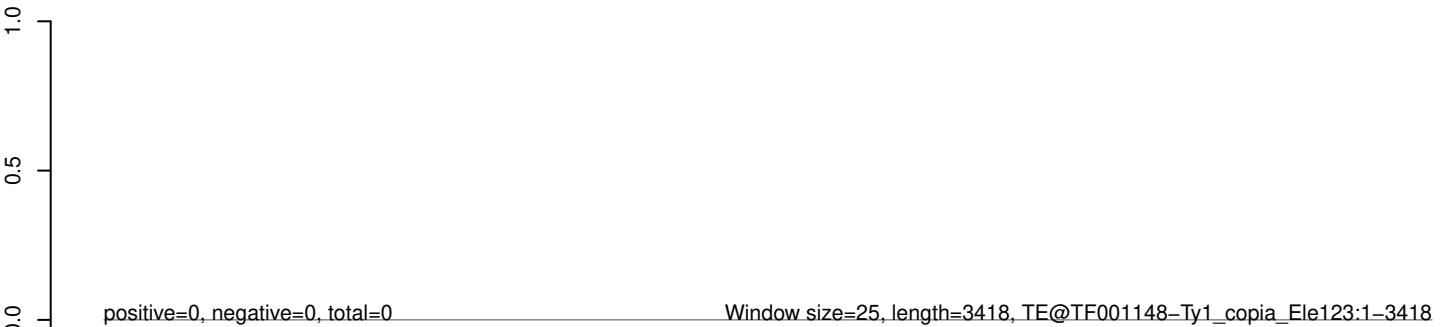
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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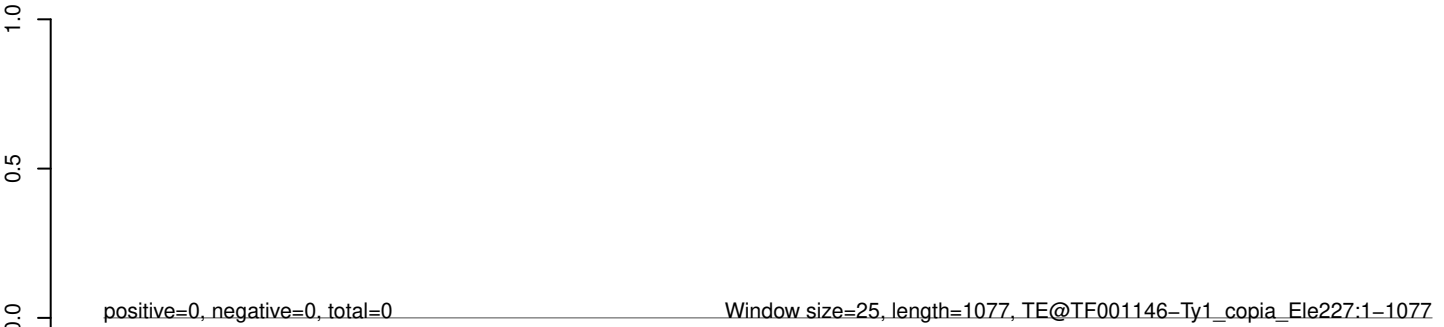
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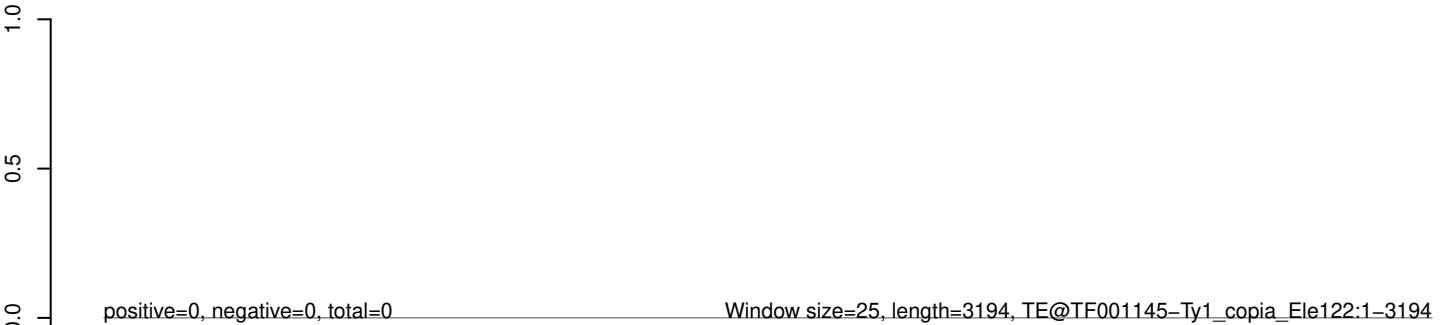
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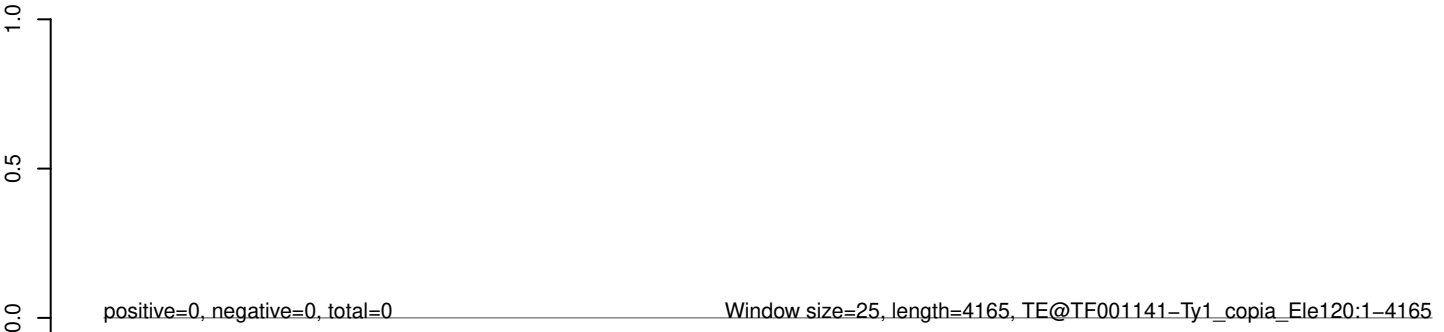
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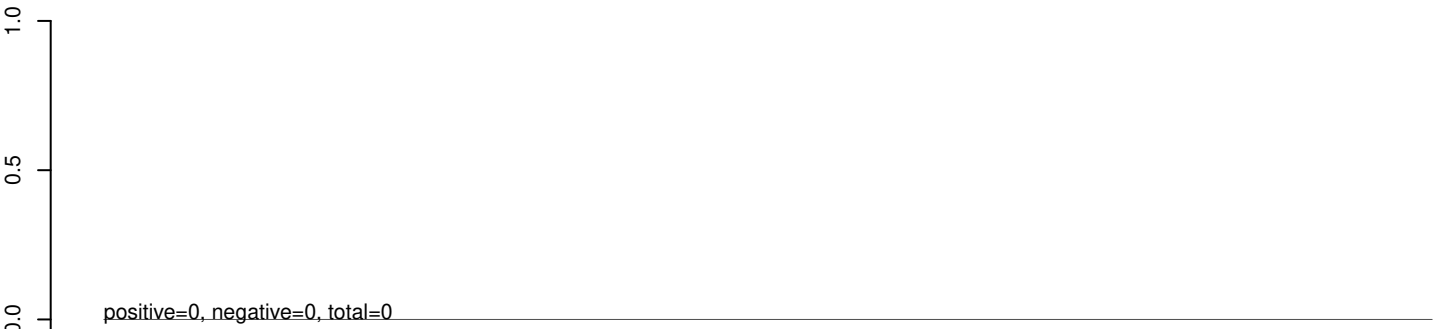
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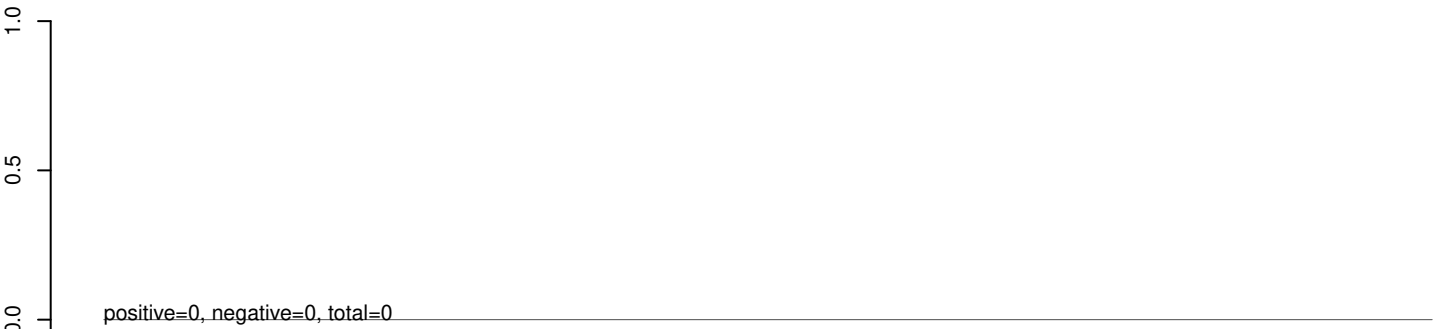
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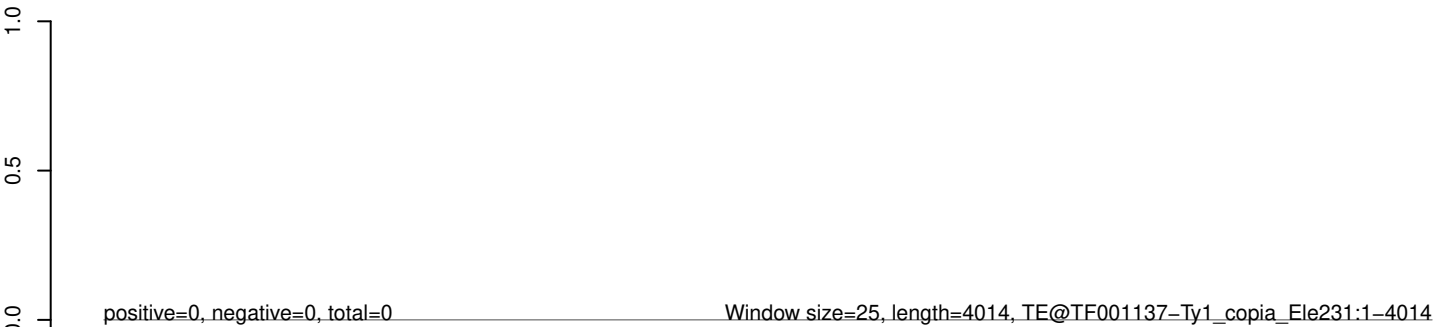
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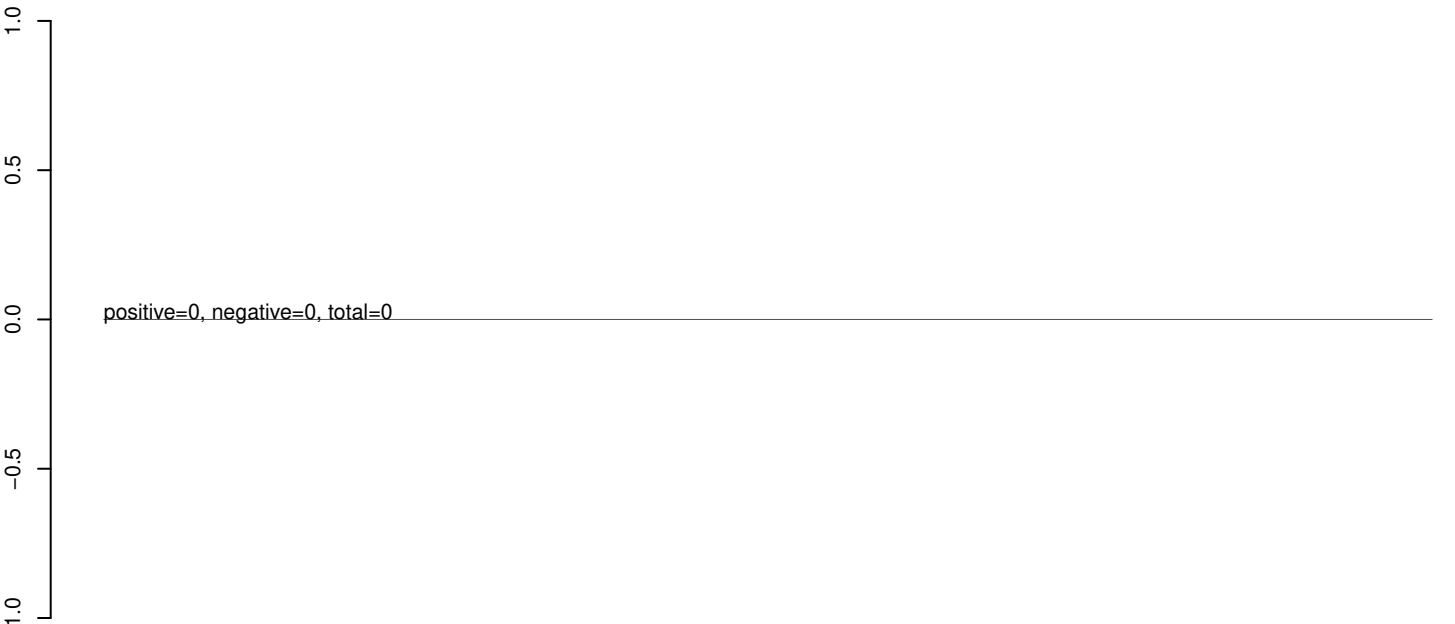
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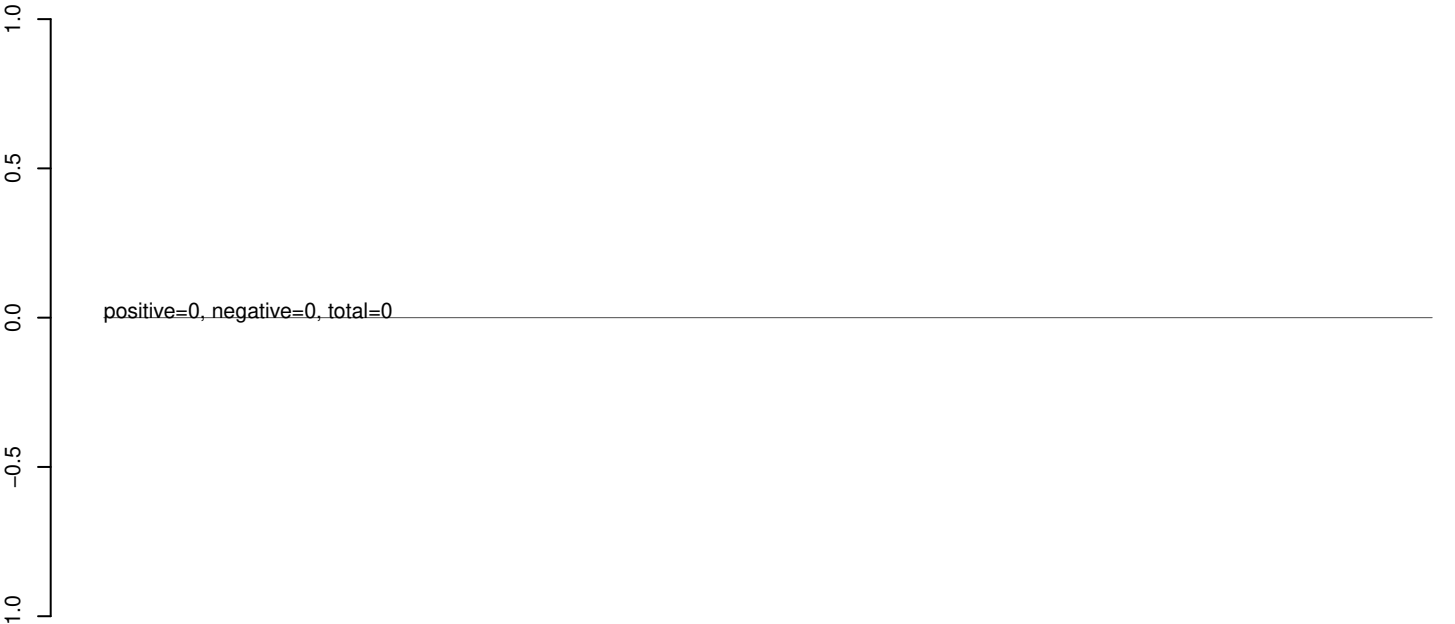
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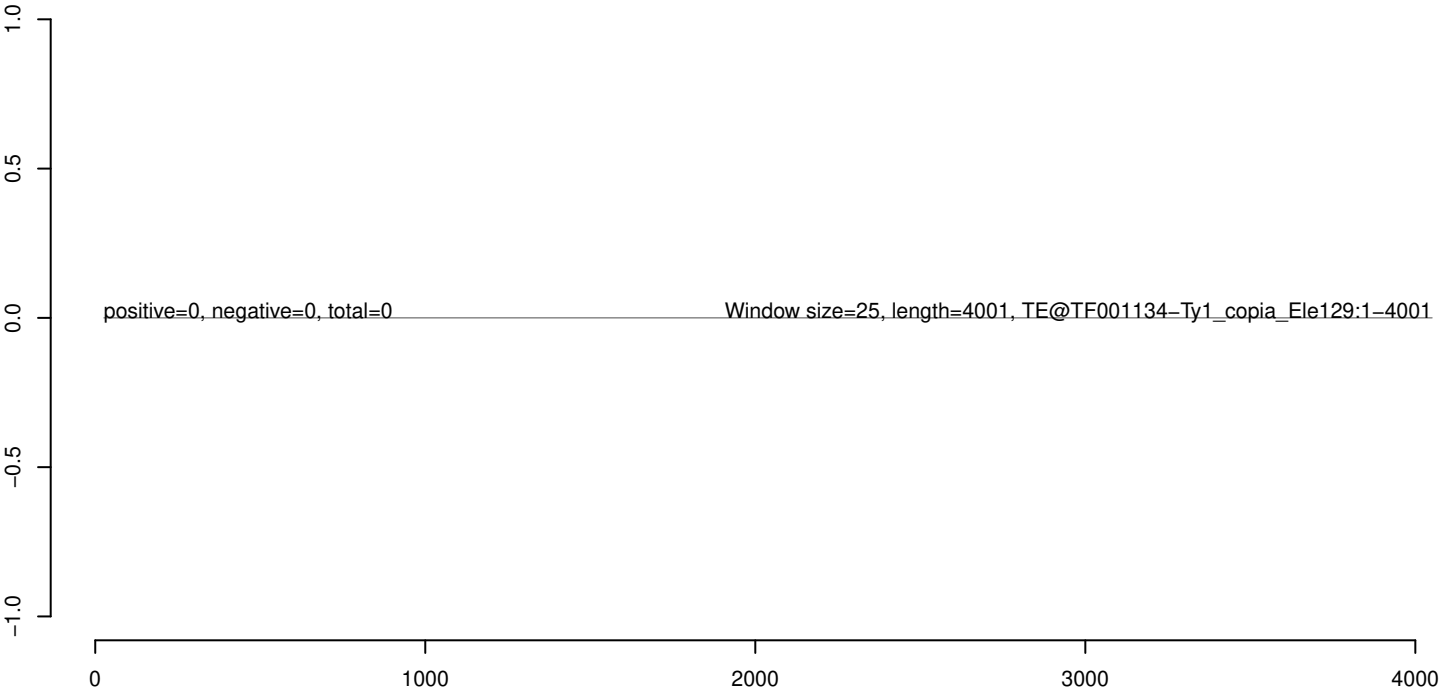
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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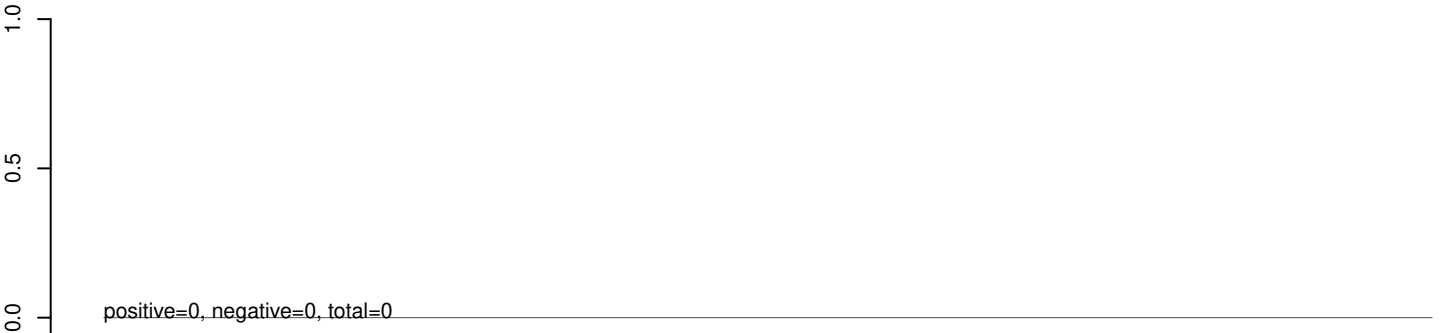
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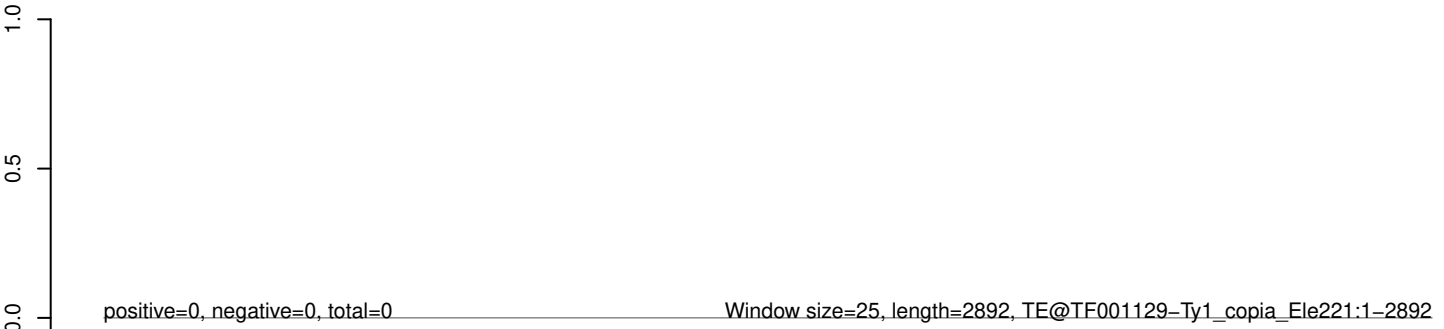
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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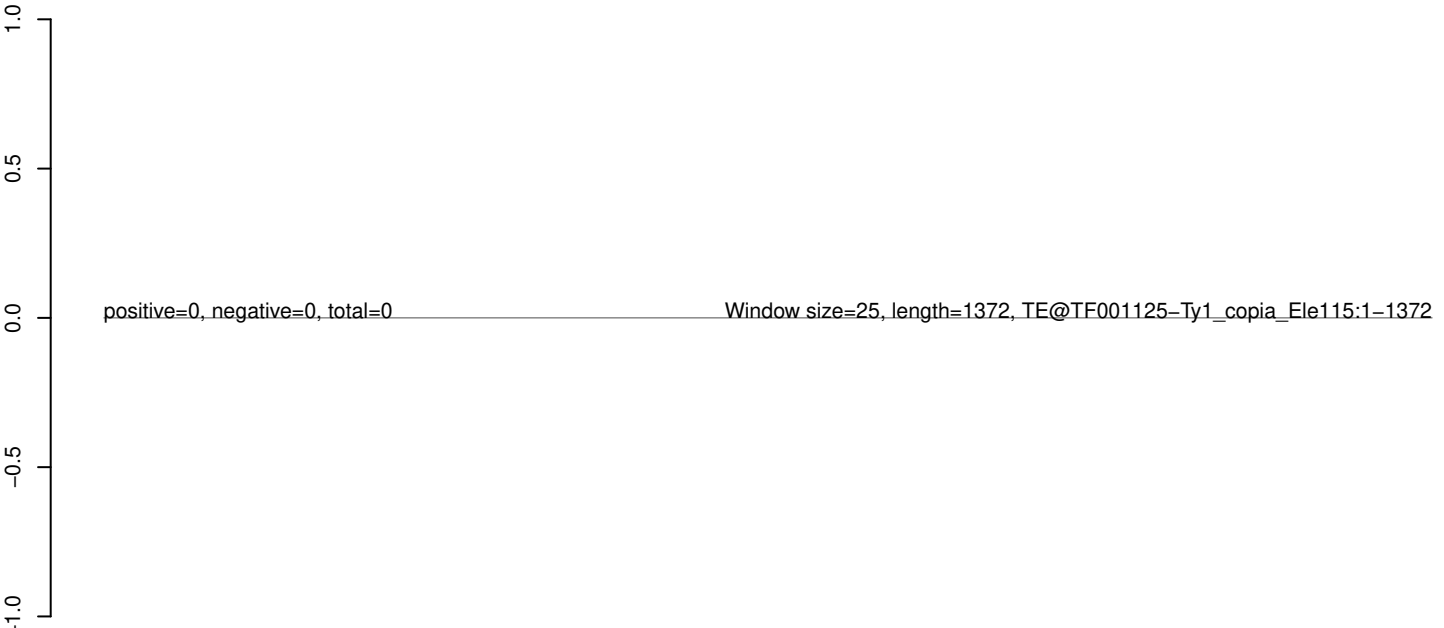
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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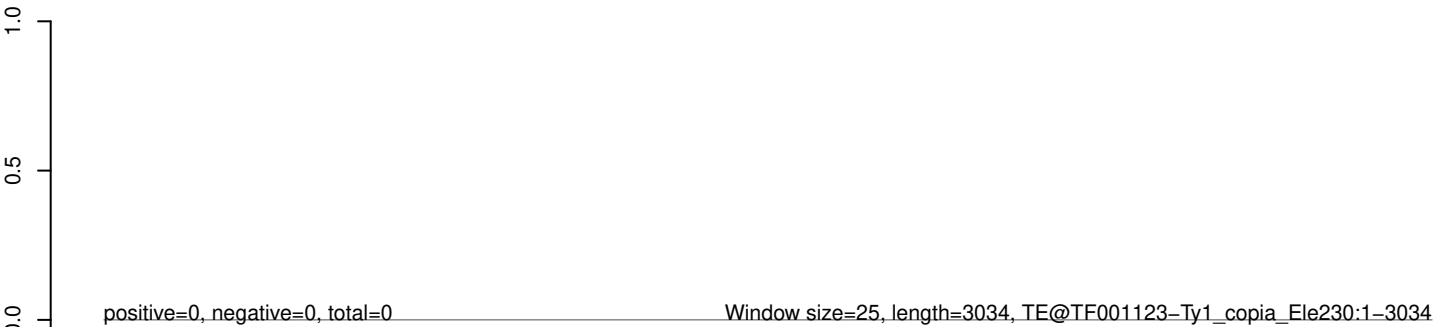
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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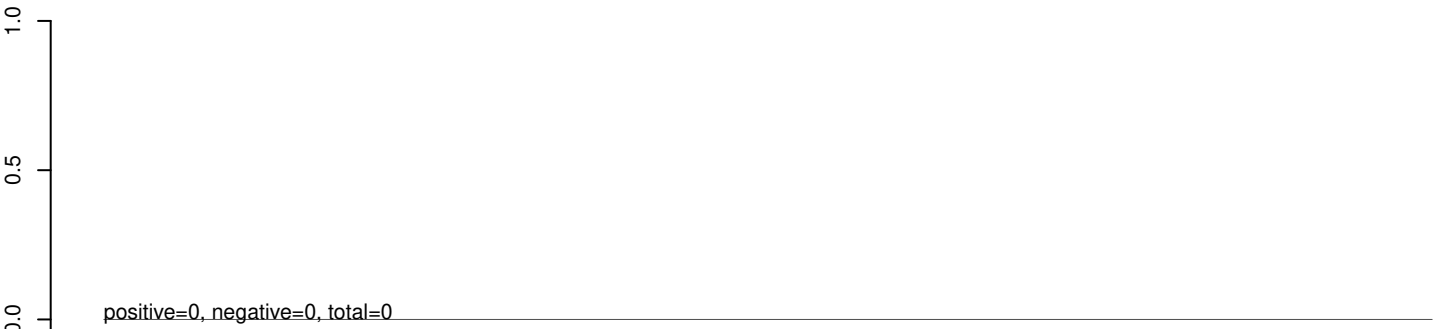


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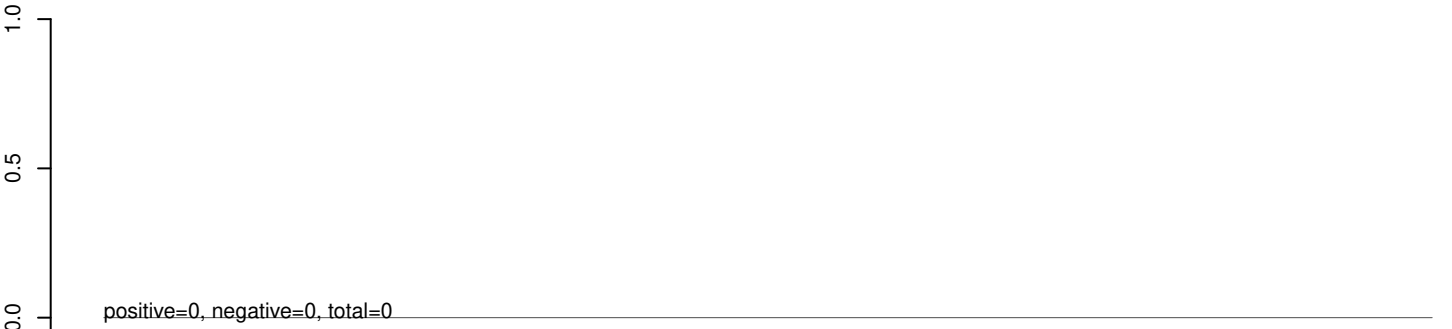


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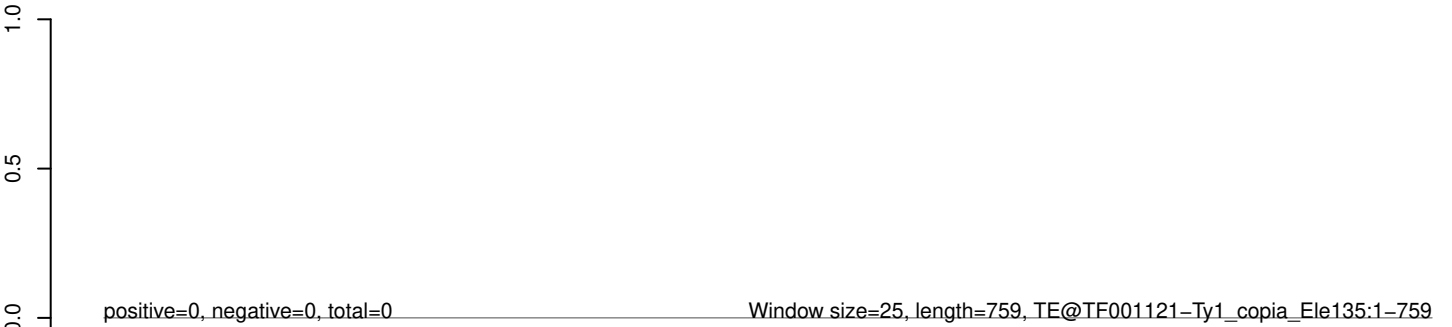
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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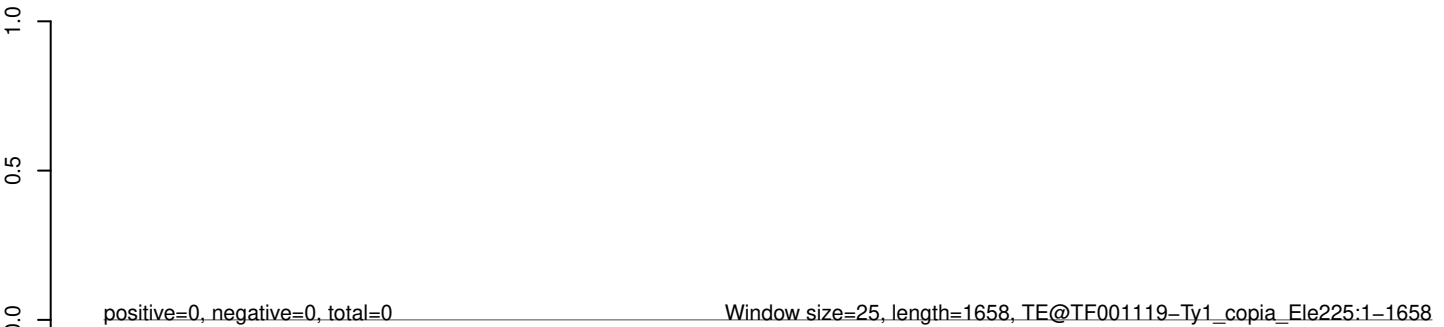
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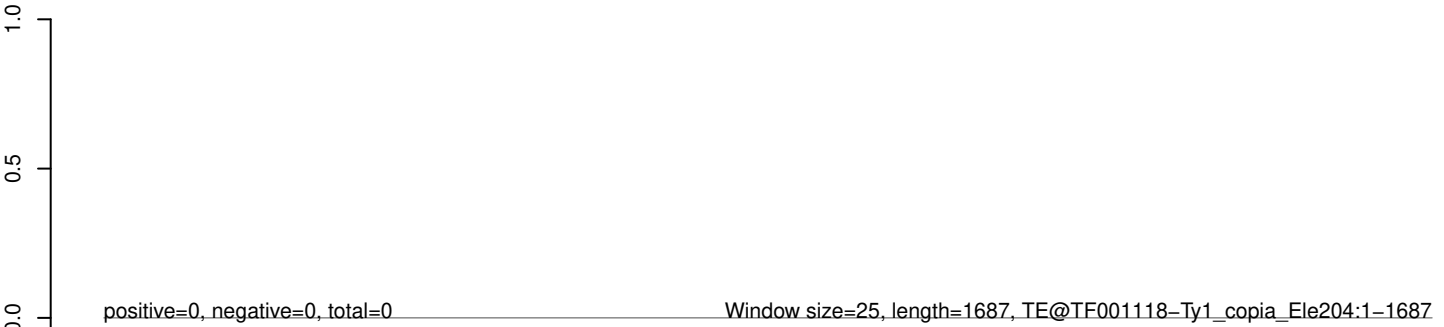
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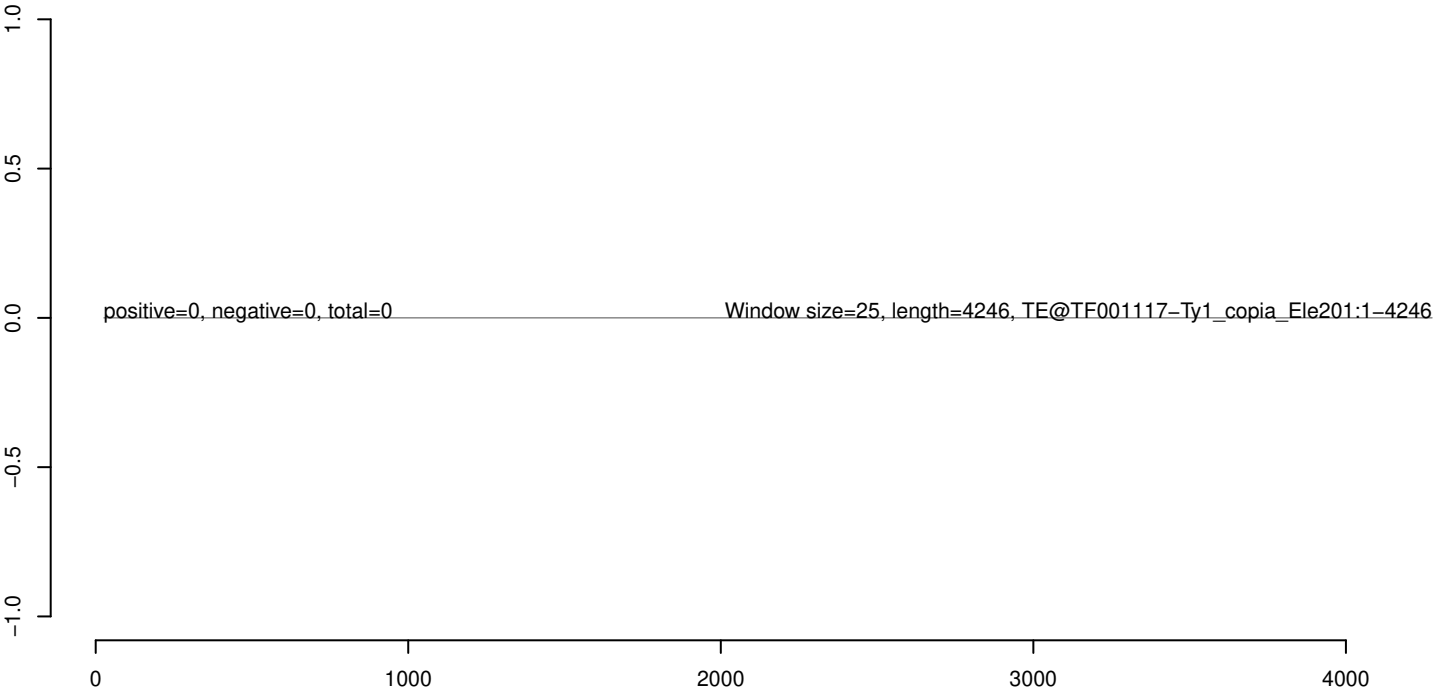
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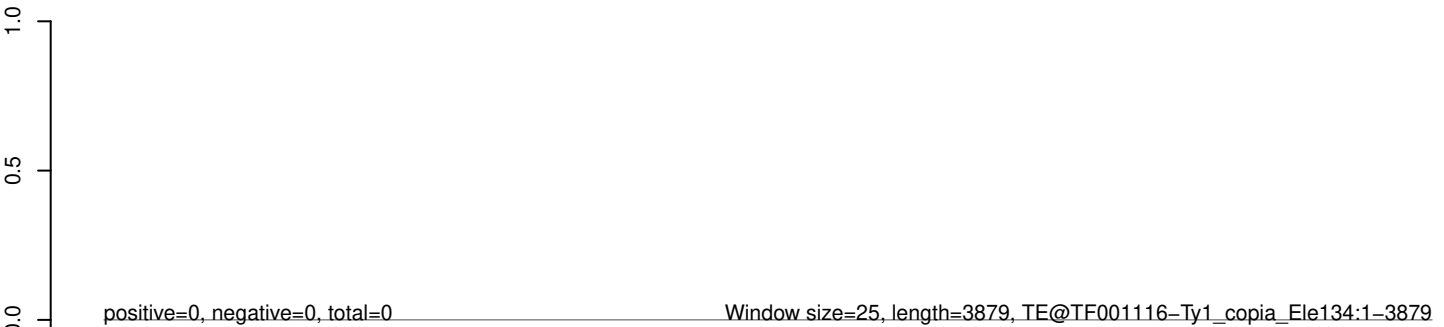
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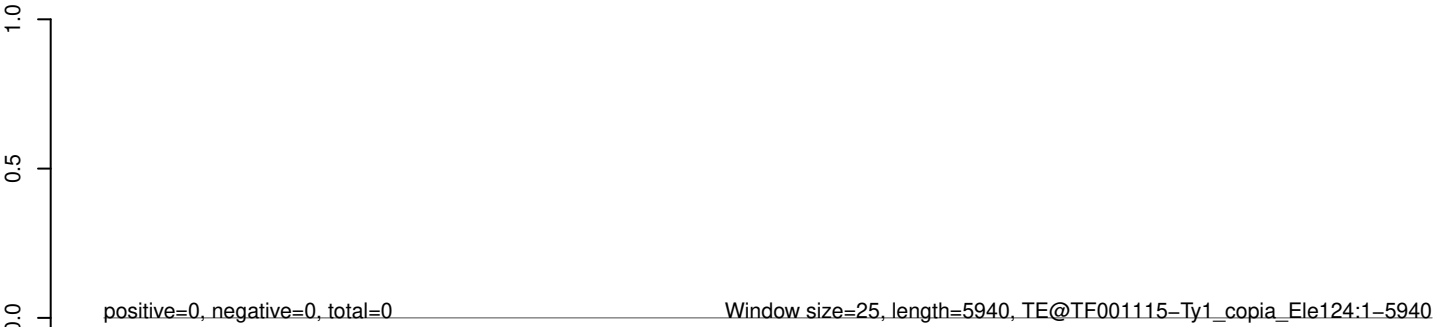
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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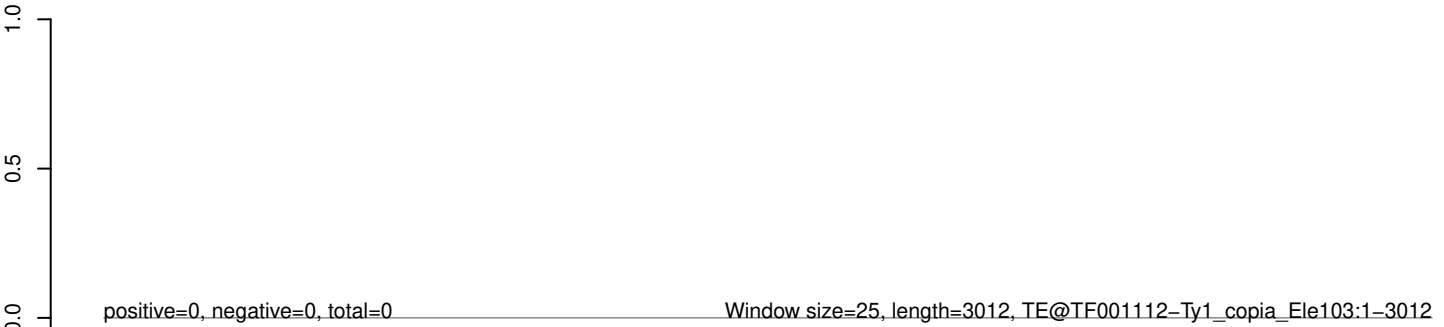
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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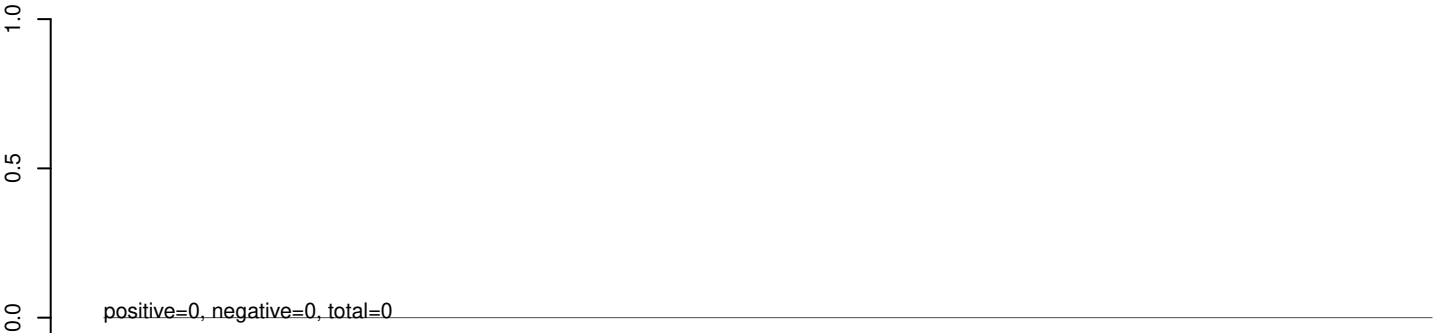




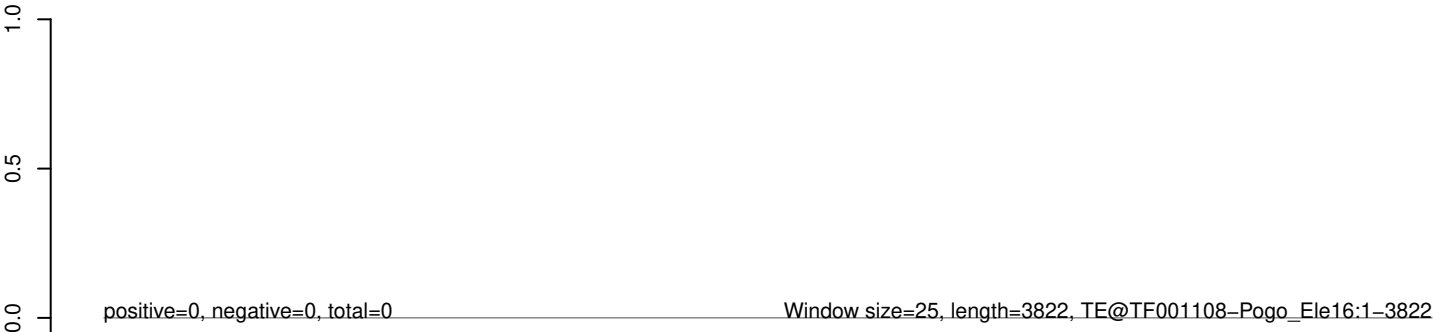
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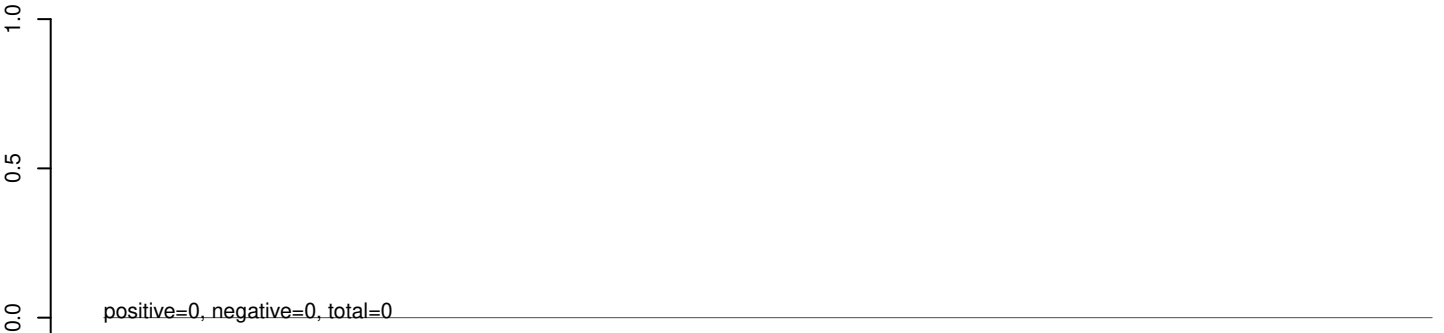
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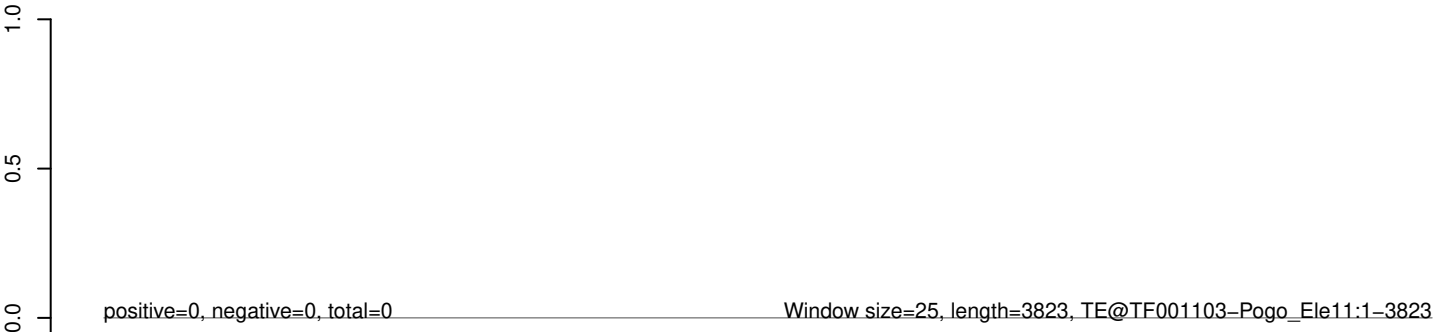
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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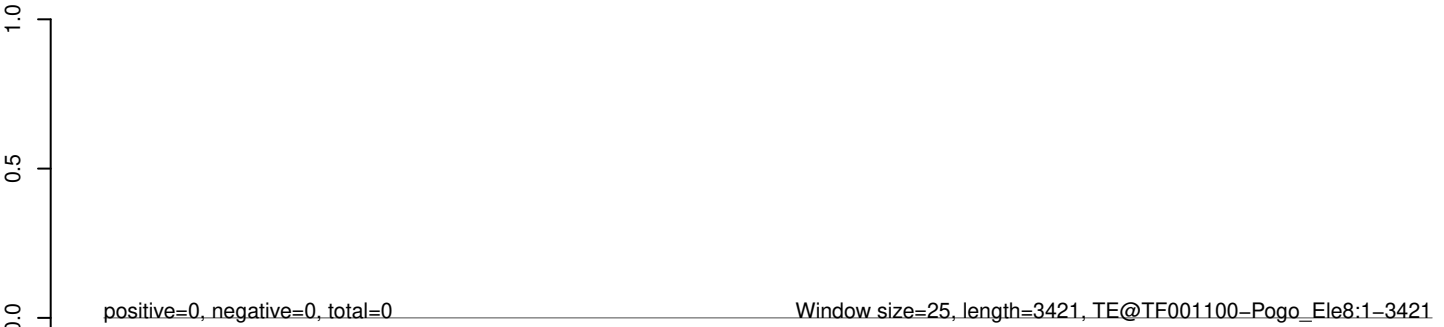
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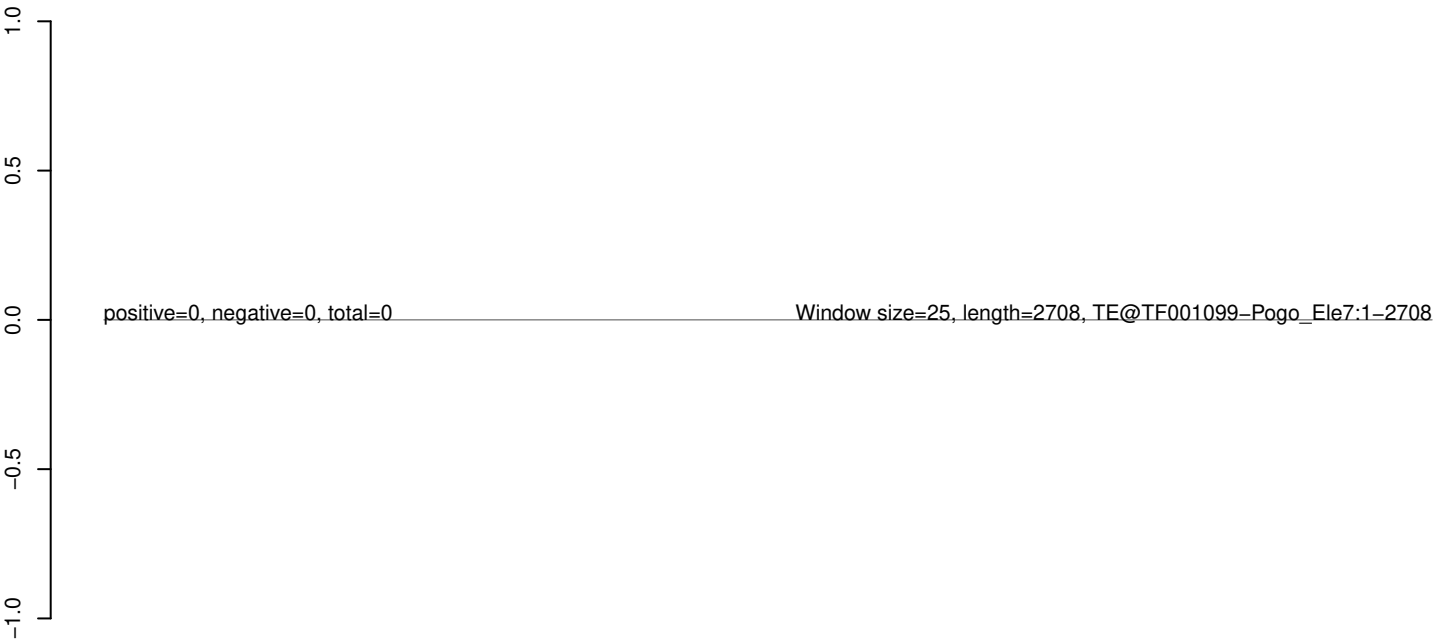
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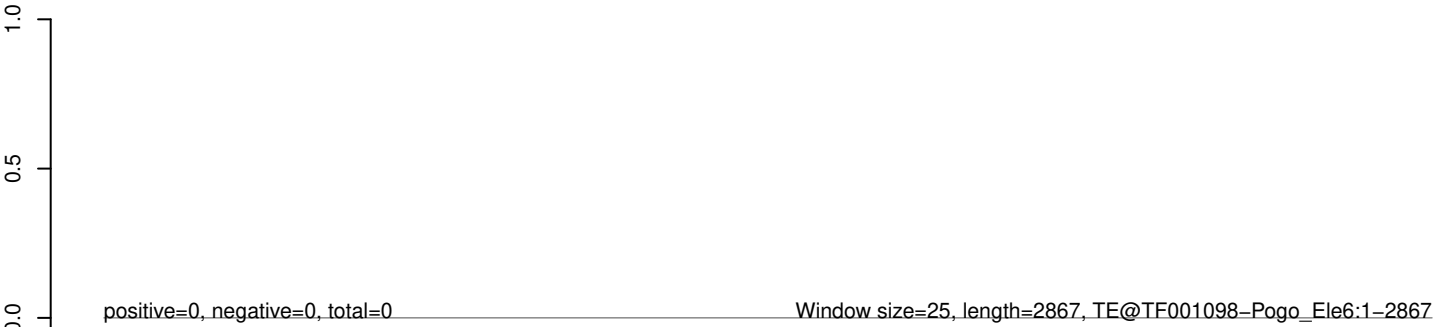
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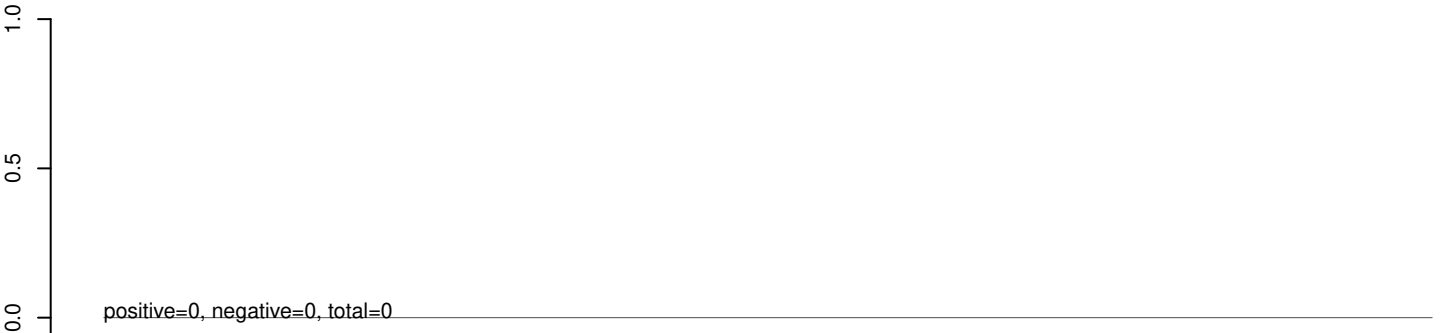
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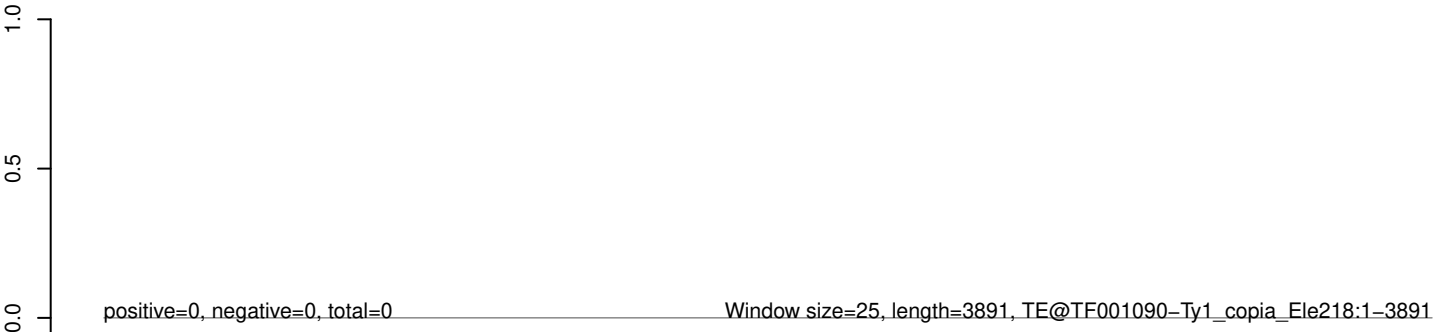
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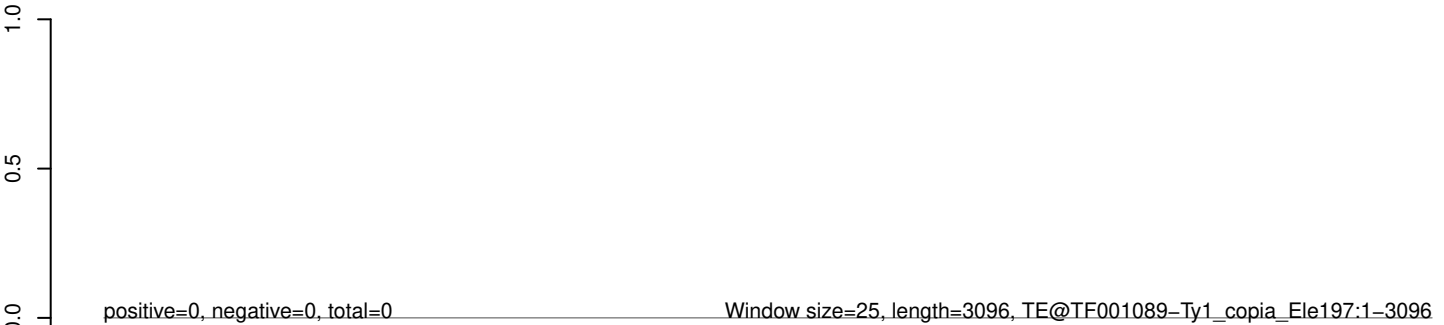
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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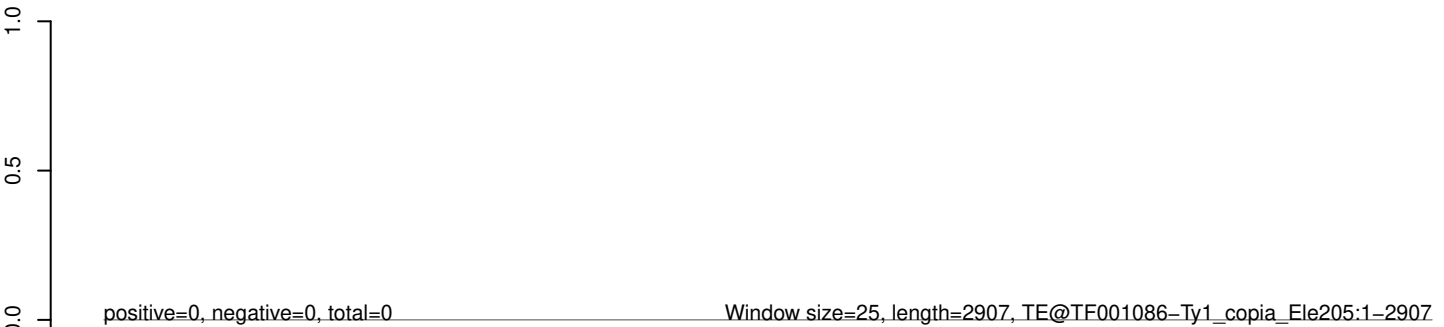
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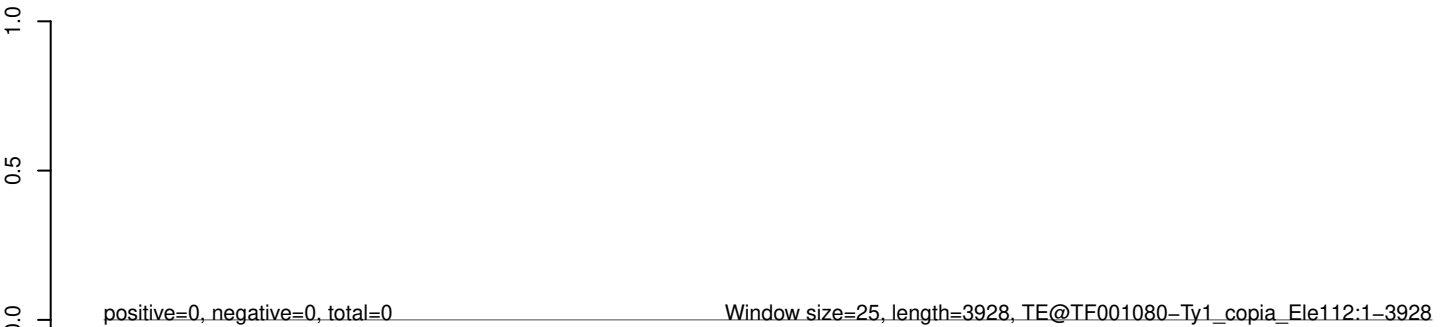
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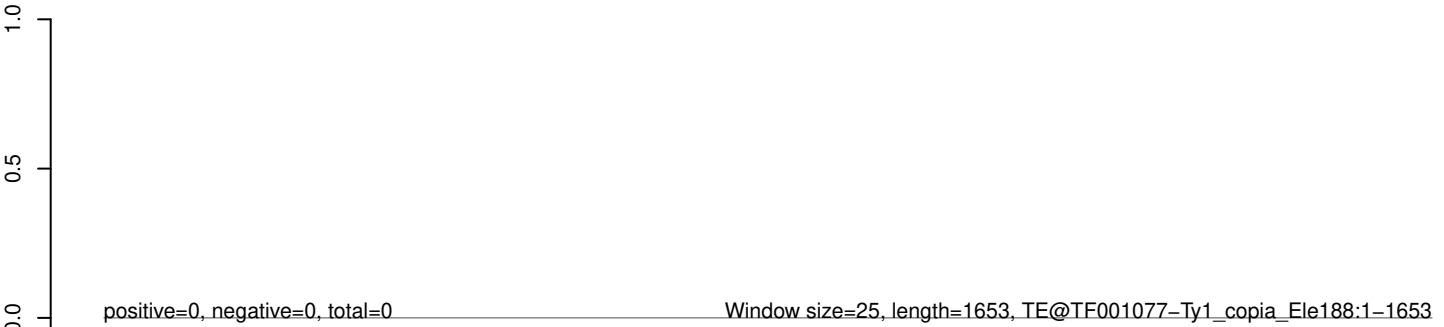
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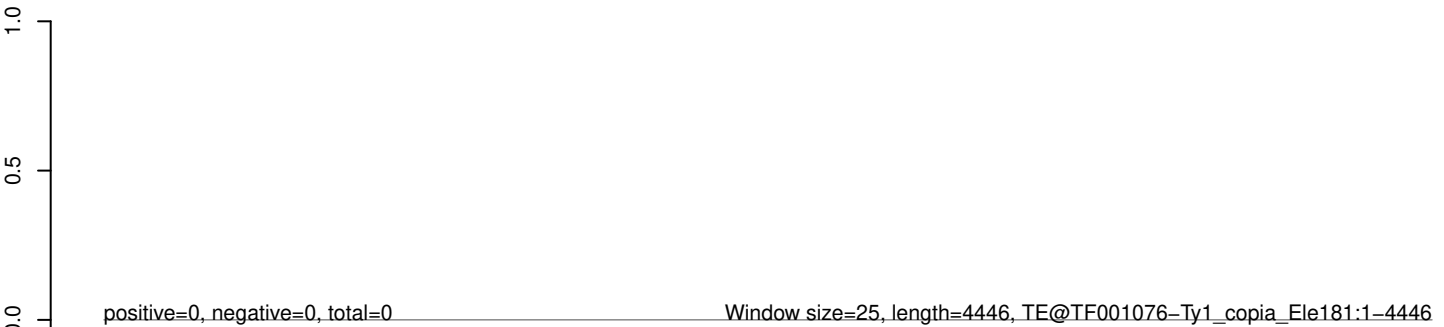
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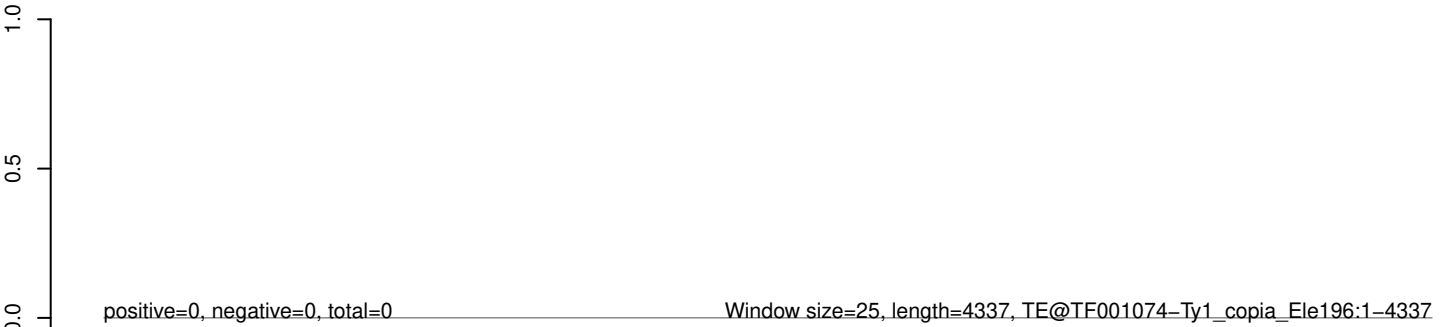
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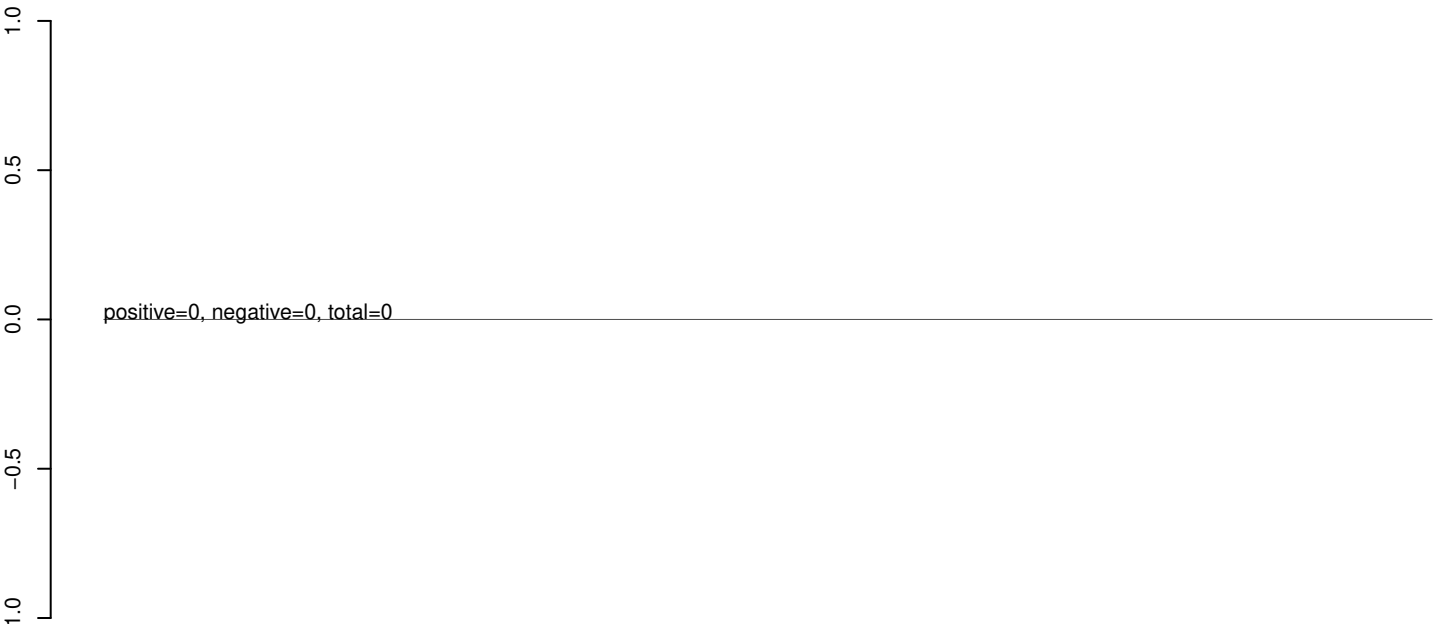


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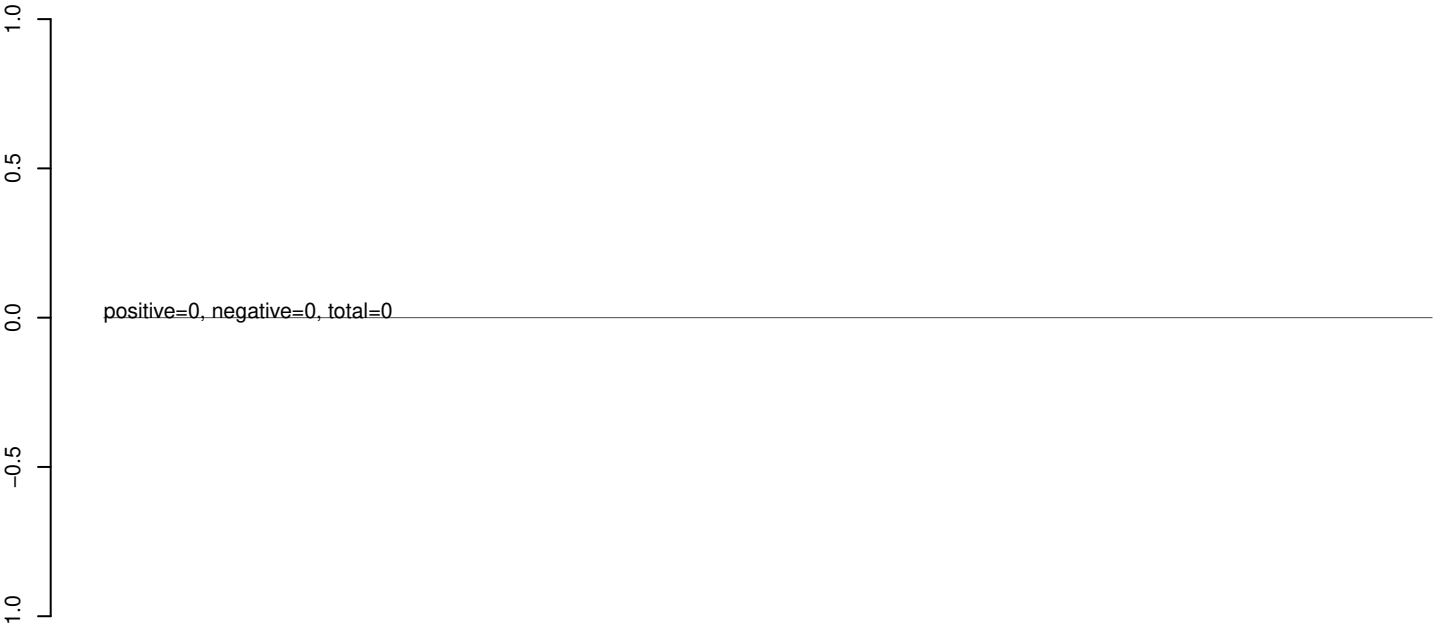


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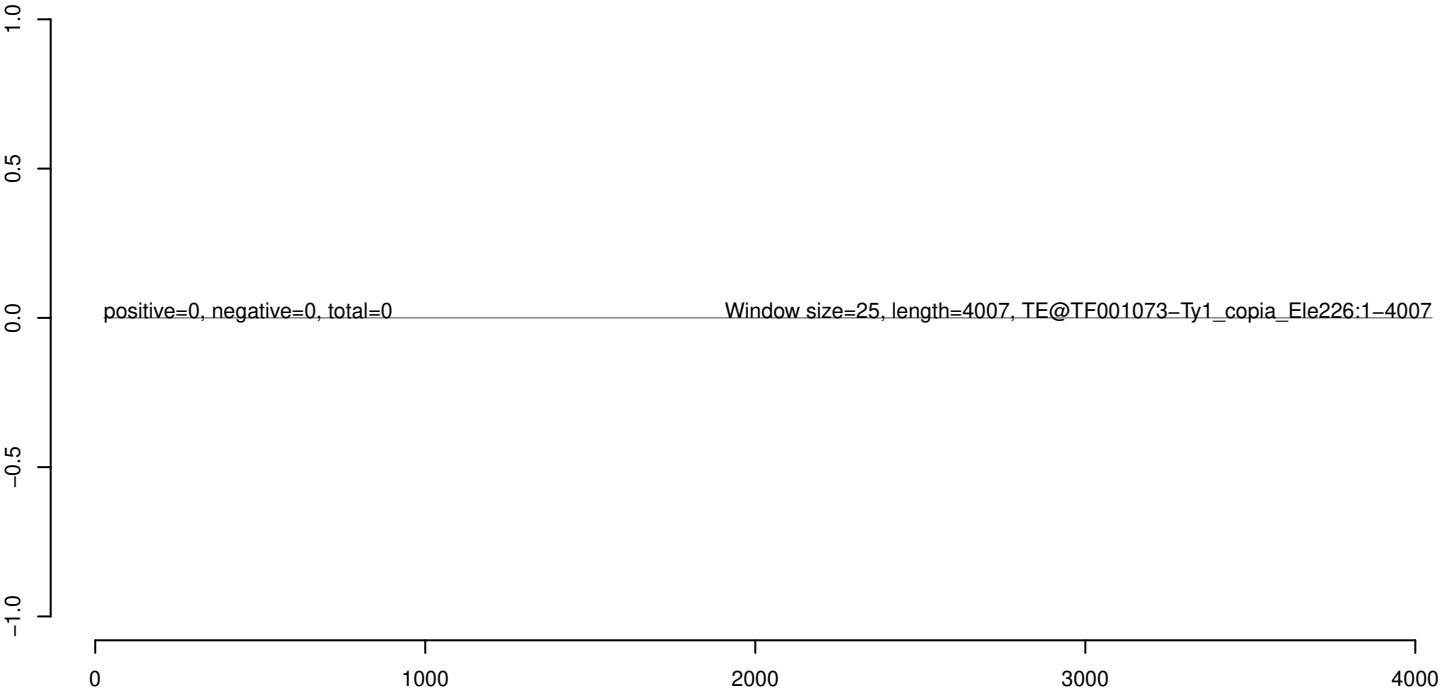
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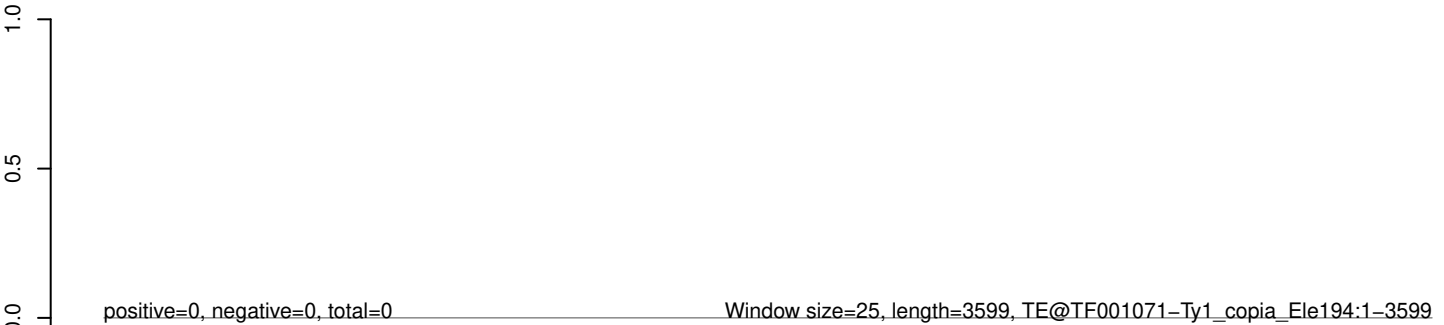
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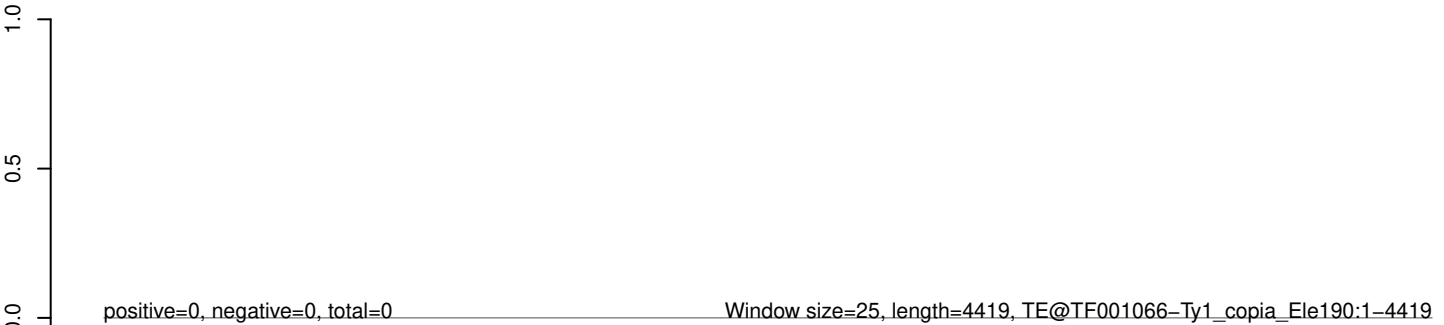
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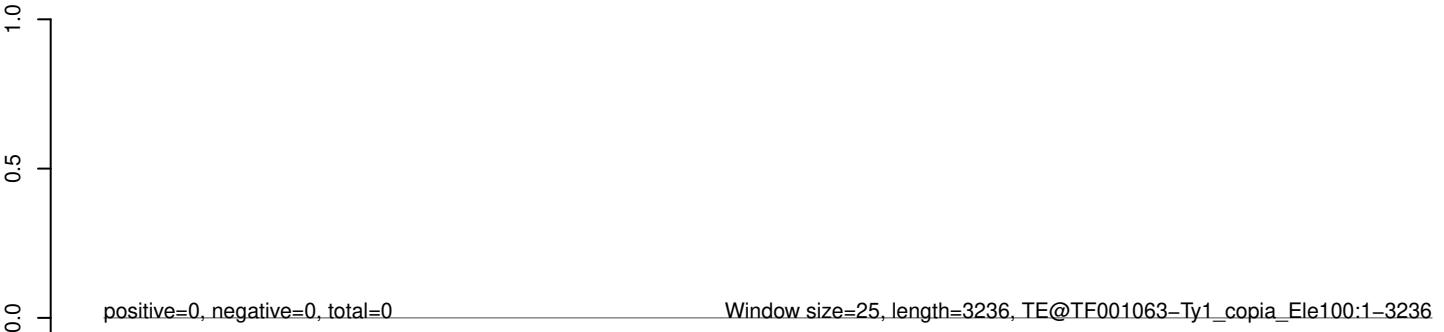
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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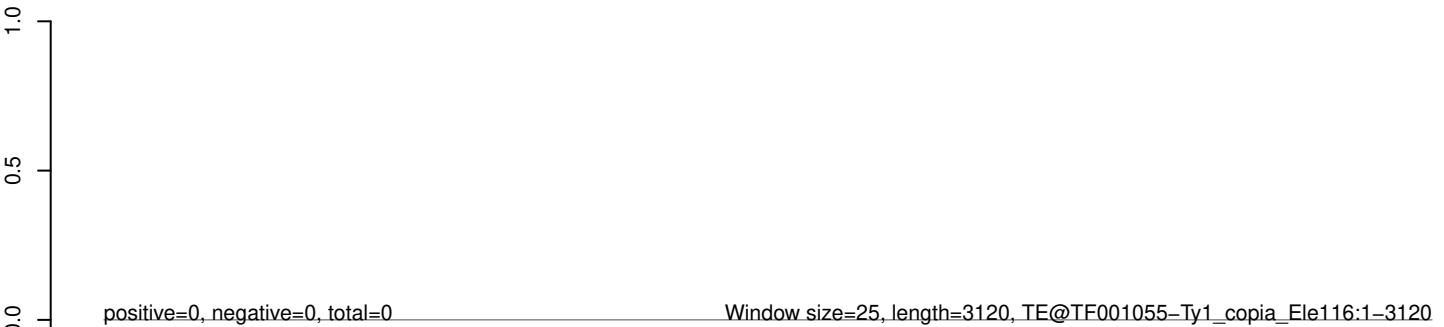
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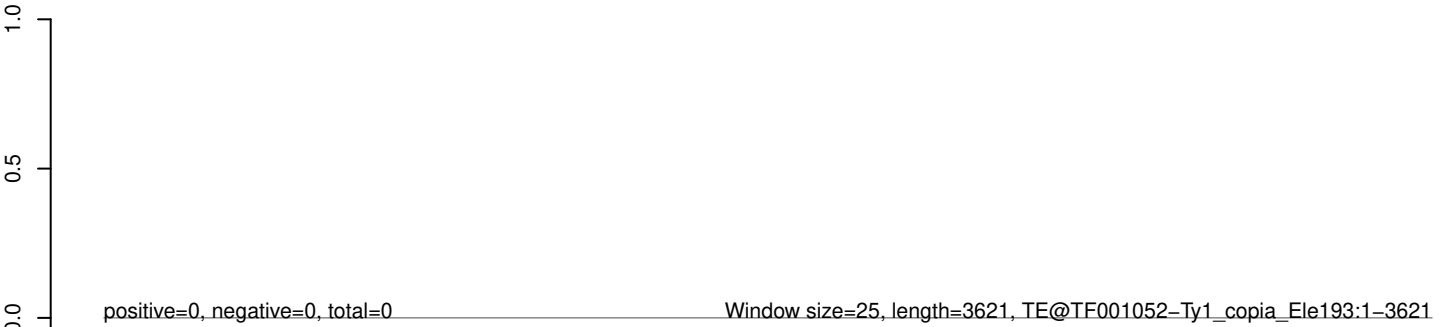
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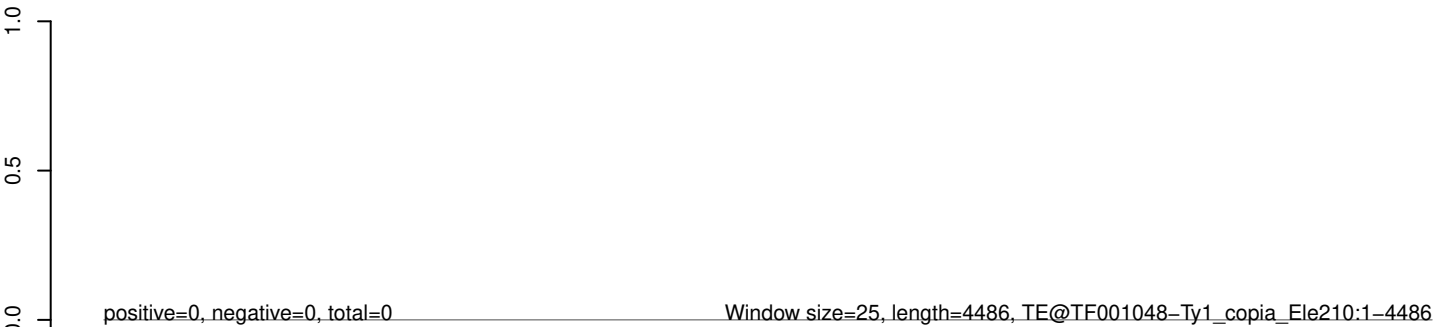
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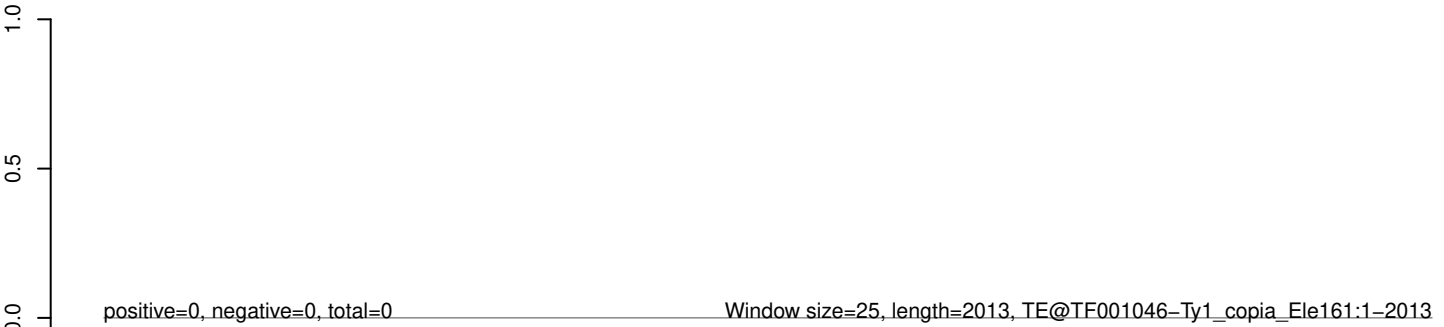
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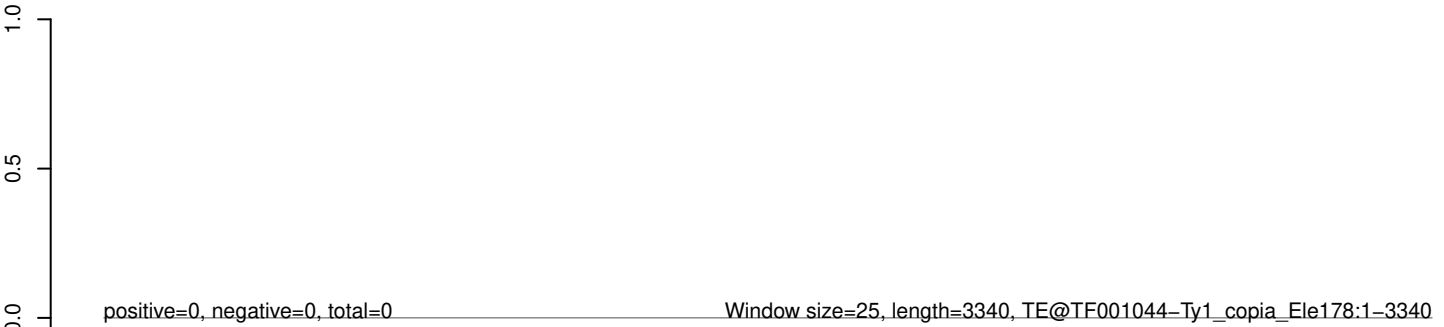
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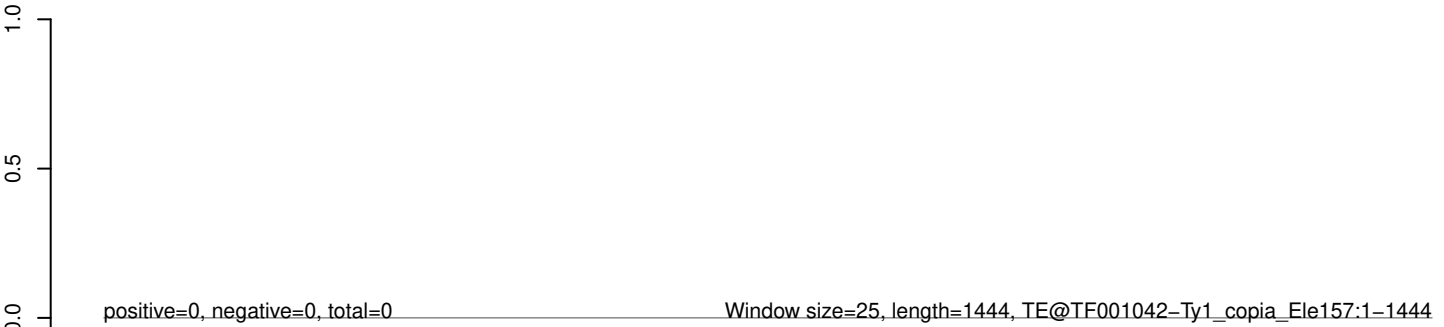
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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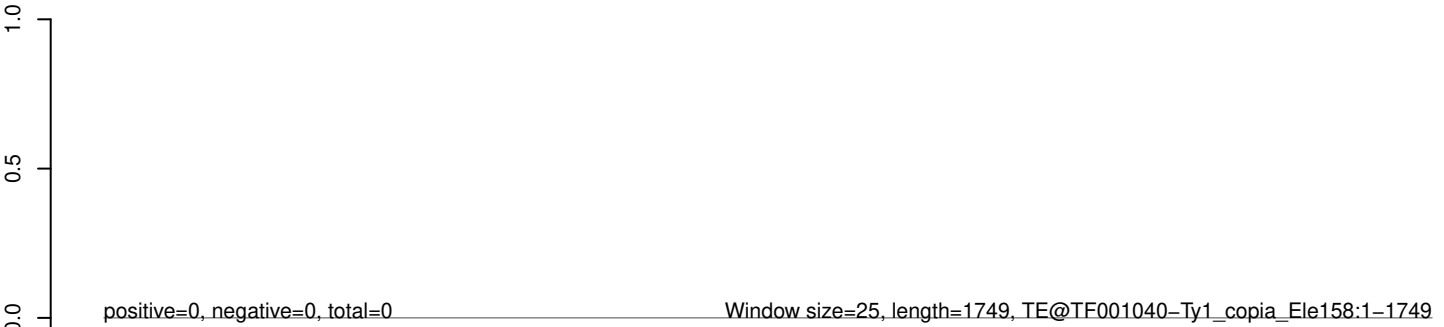
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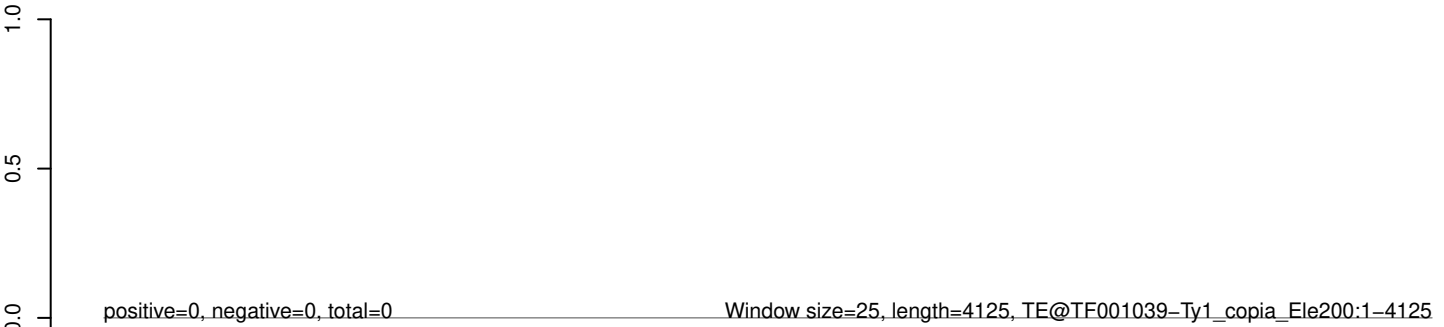
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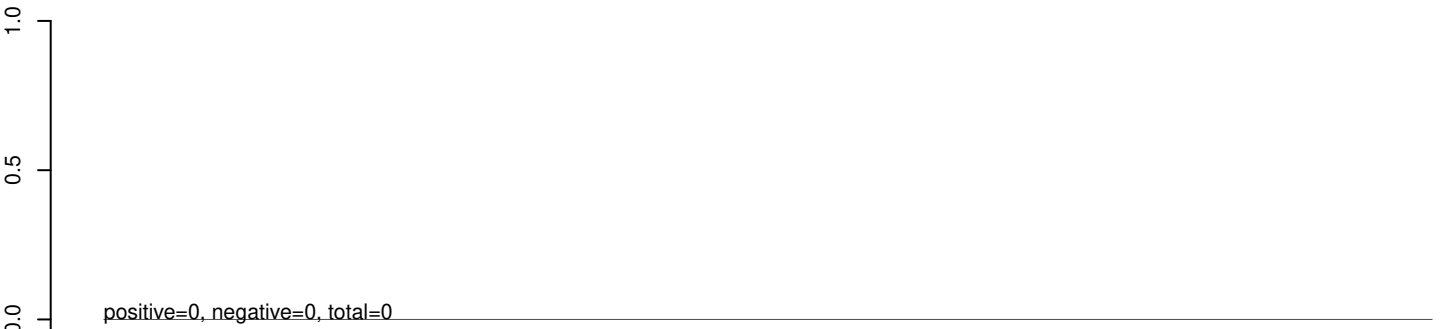
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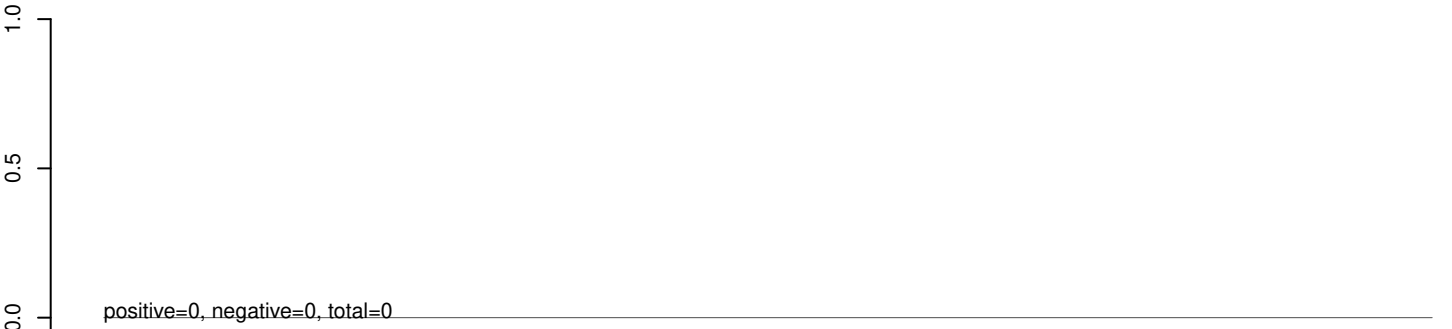
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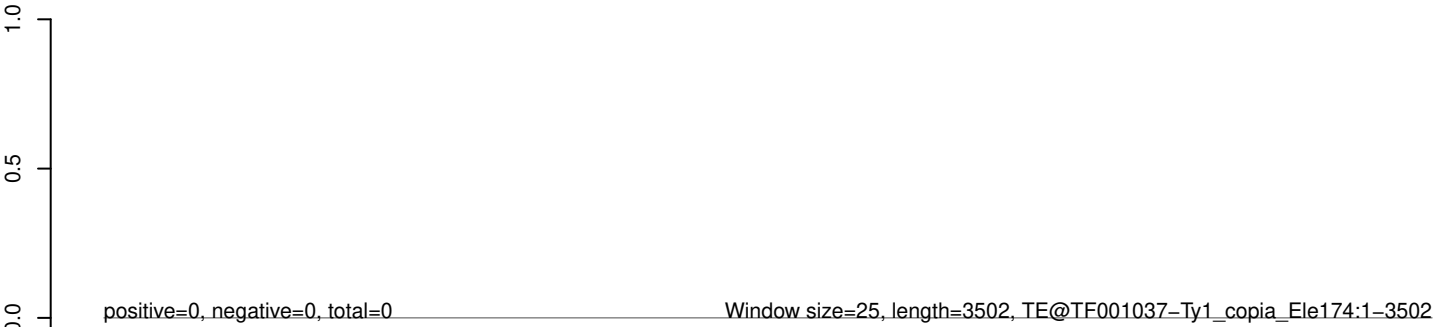
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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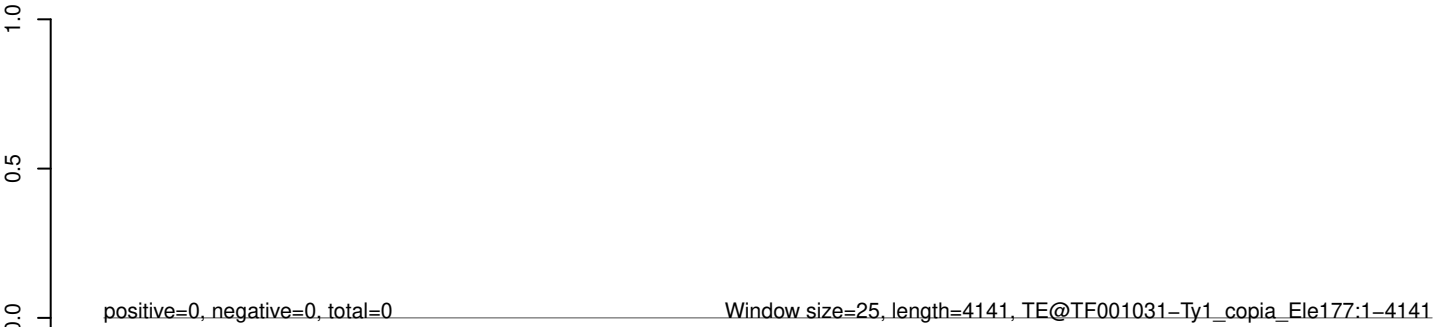
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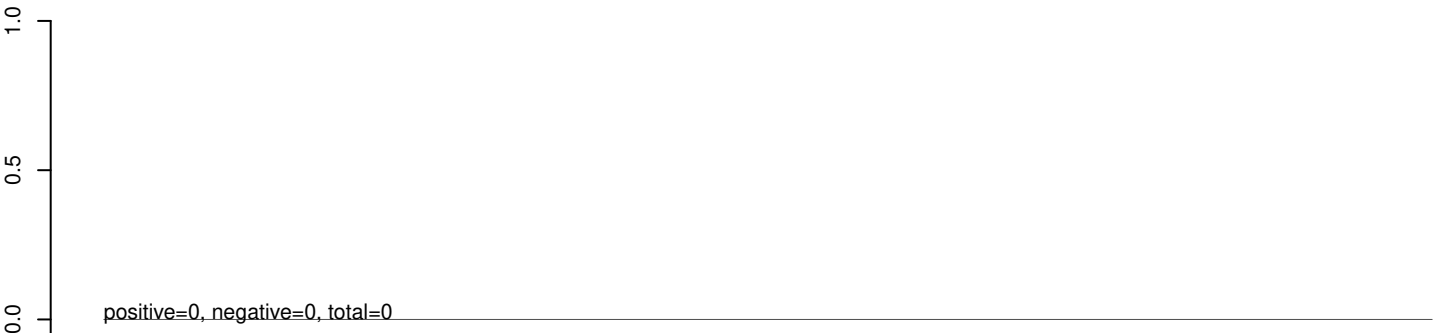


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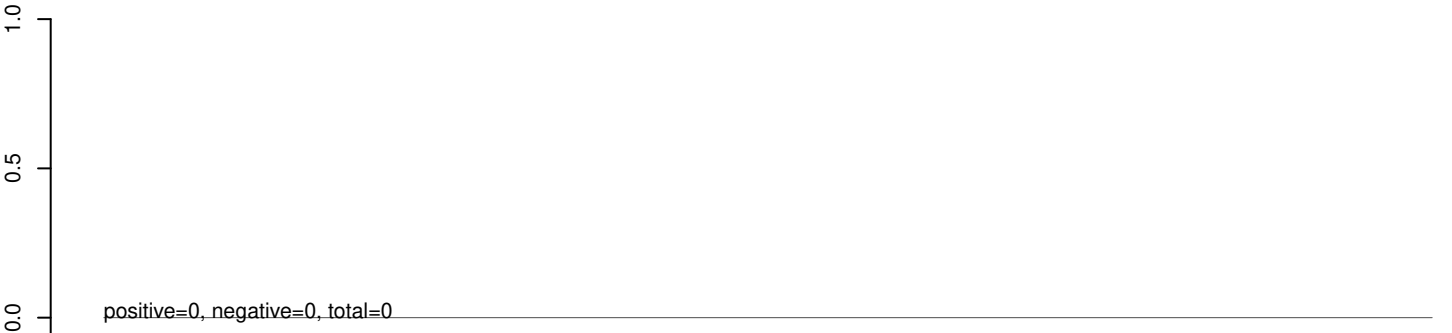


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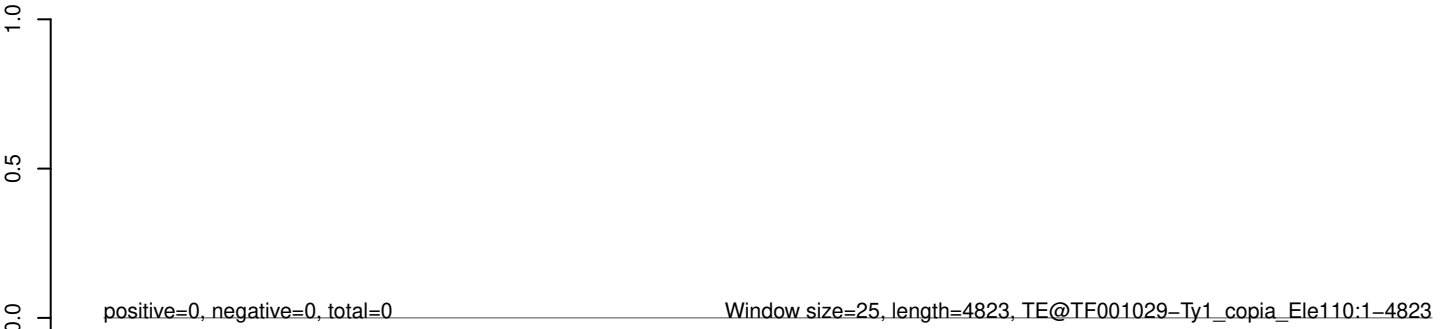
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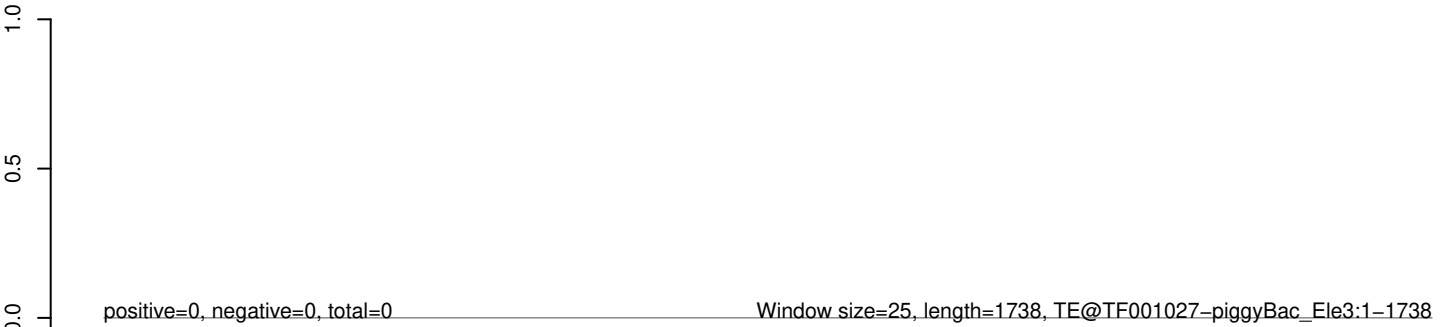
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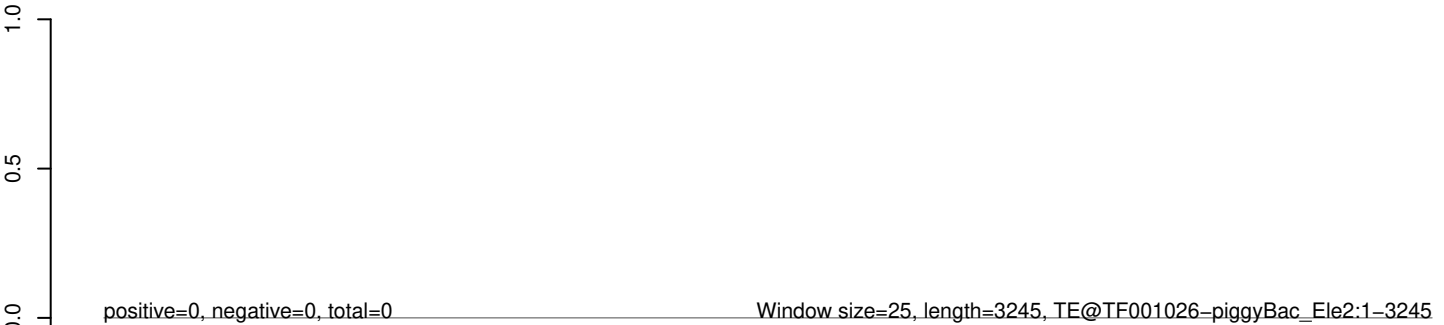
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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0 200 400 600 800 1000

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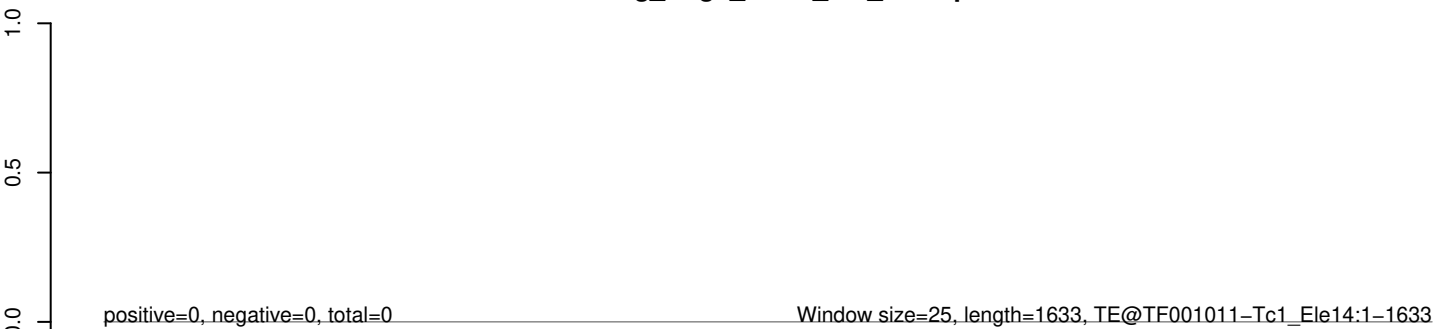
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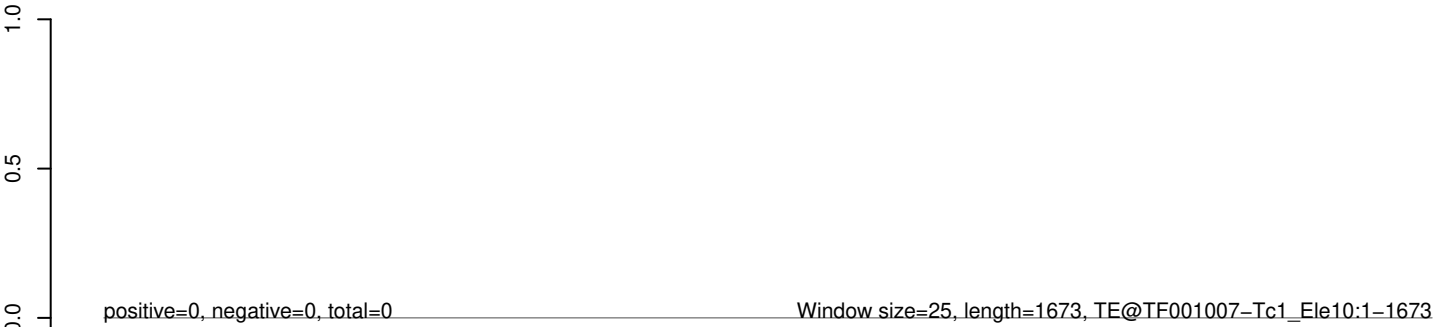
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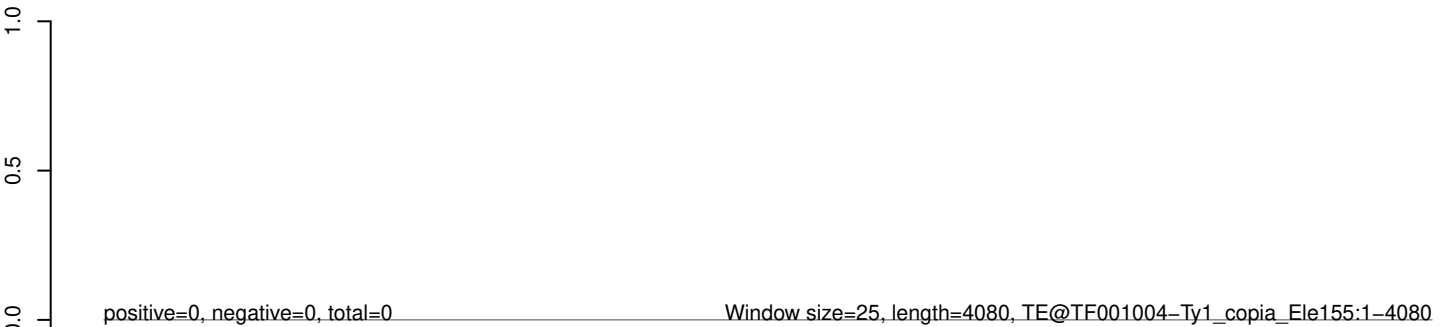
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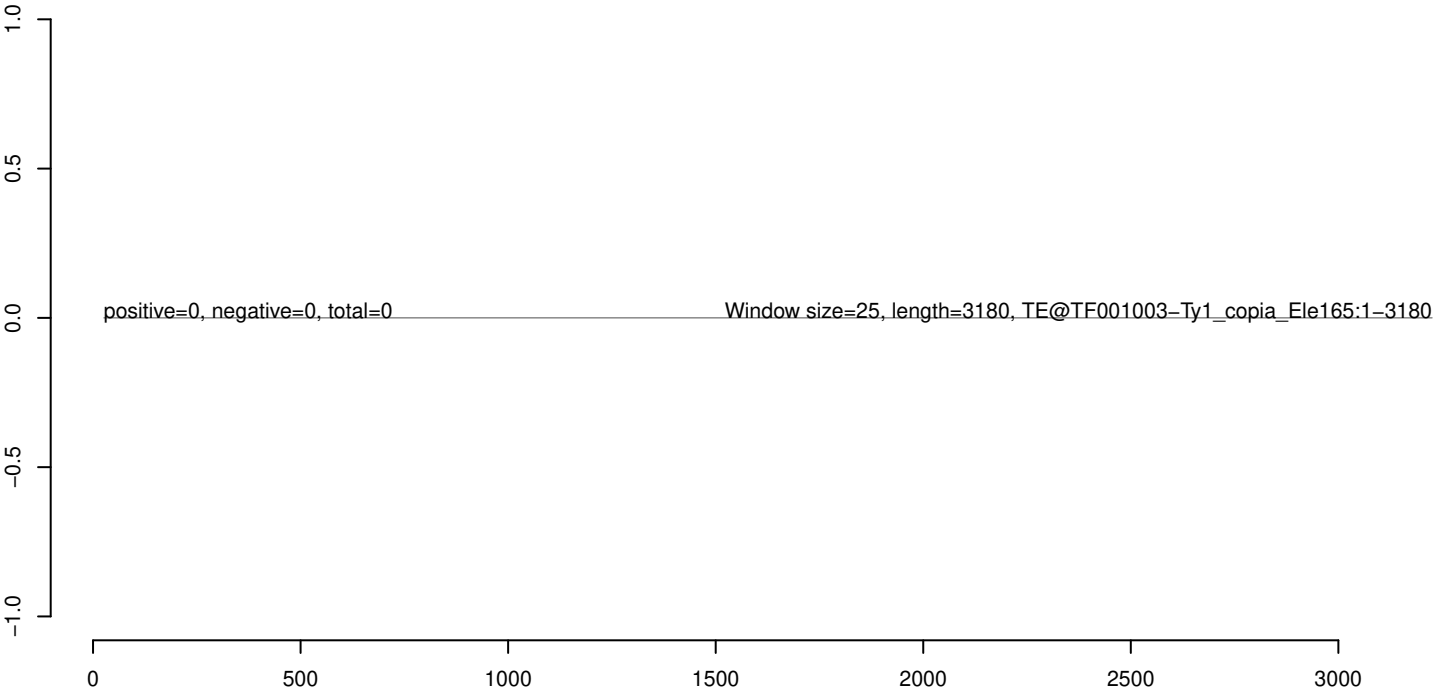
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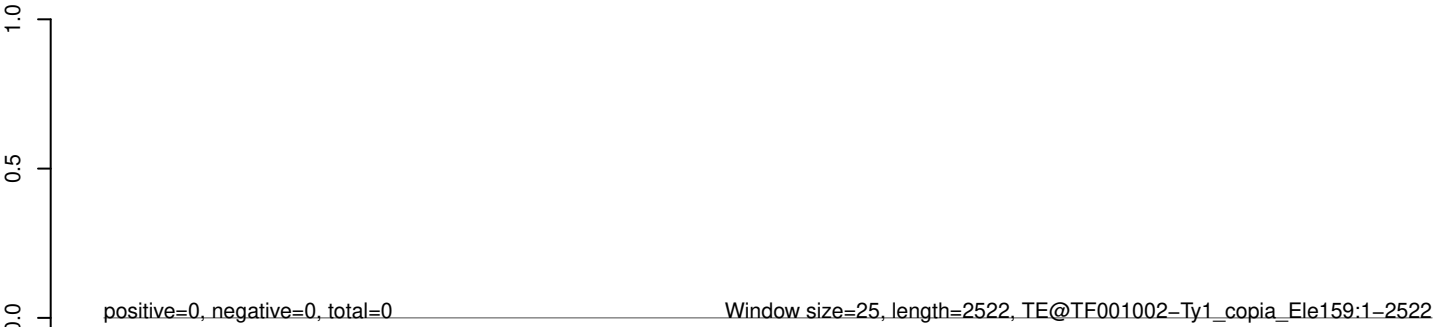
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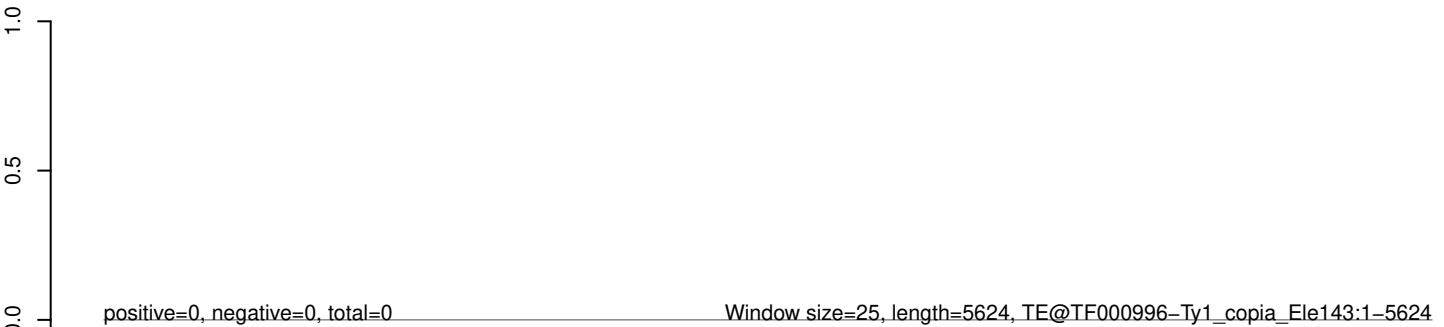
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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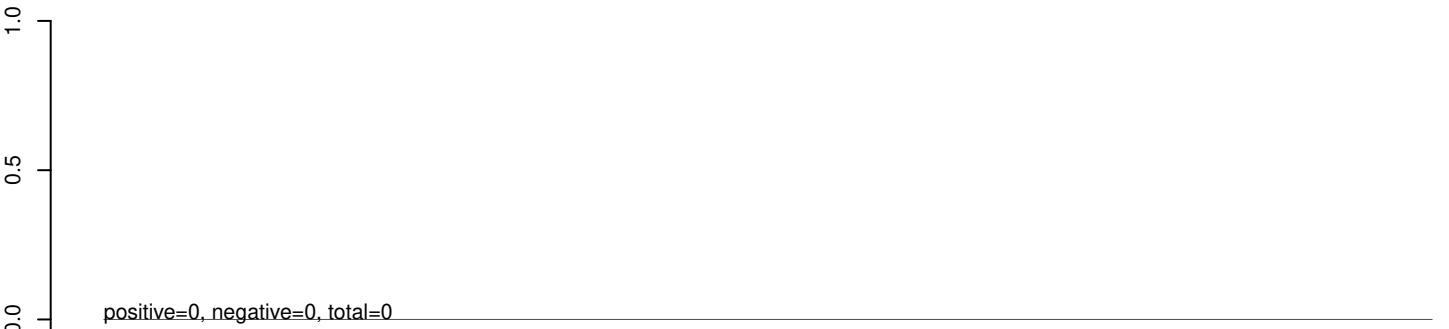


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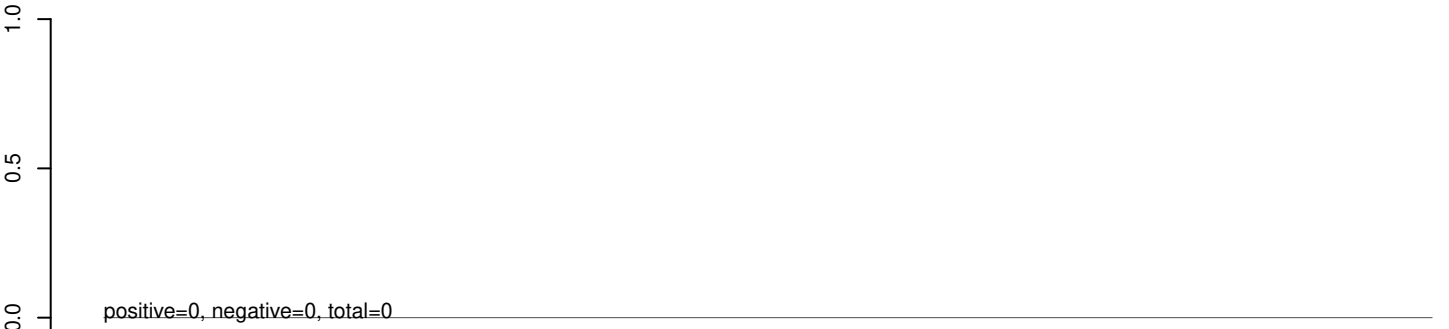


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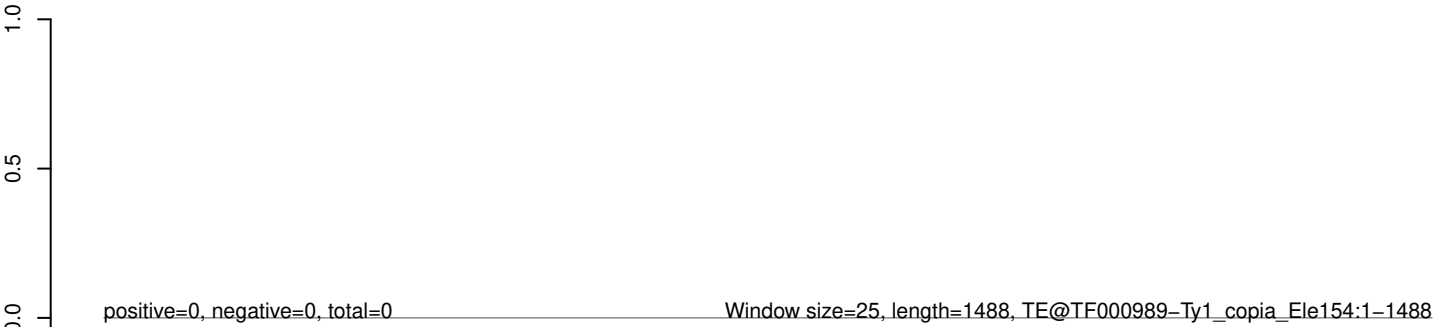
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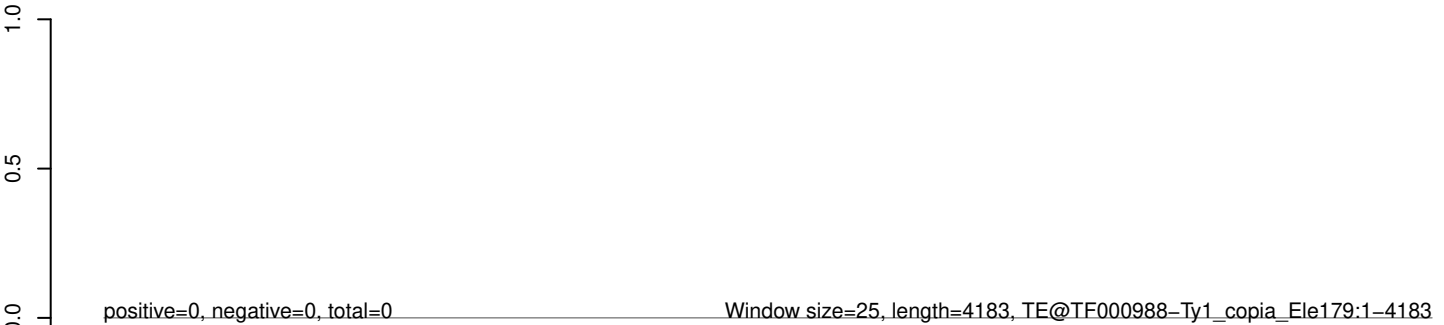
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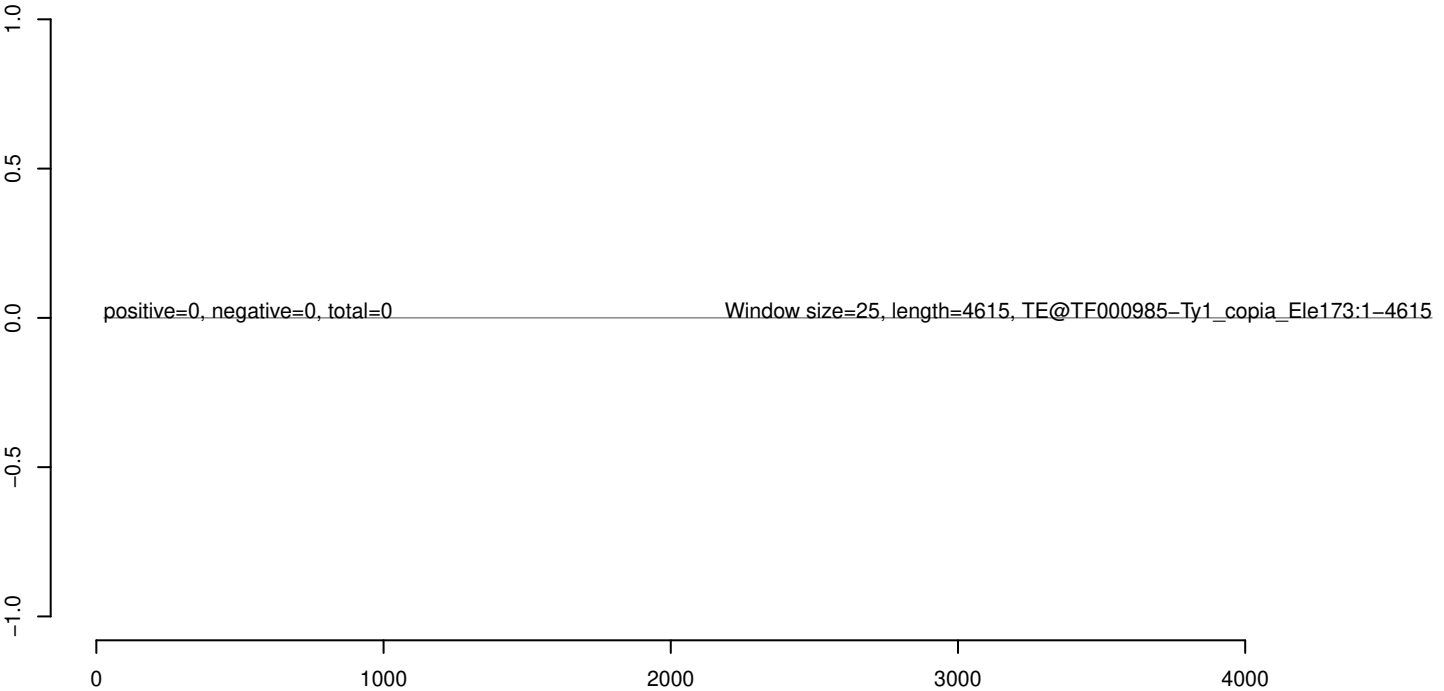
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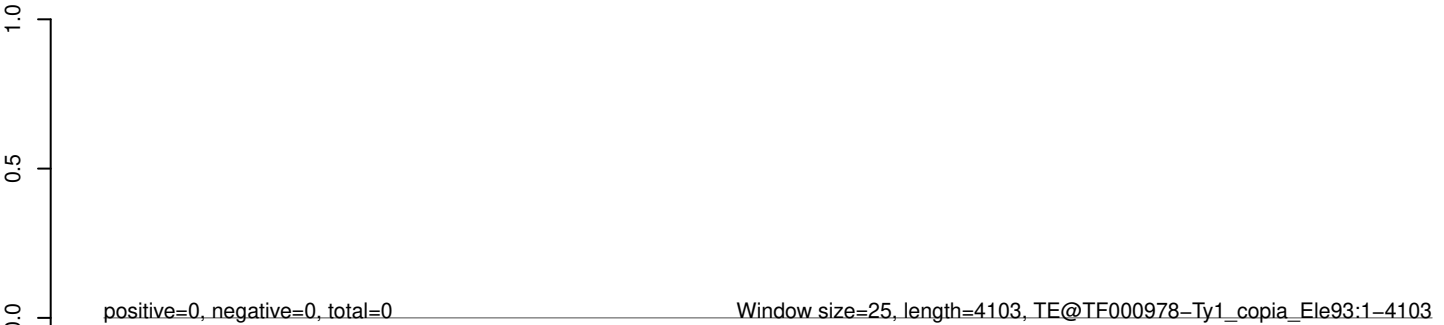
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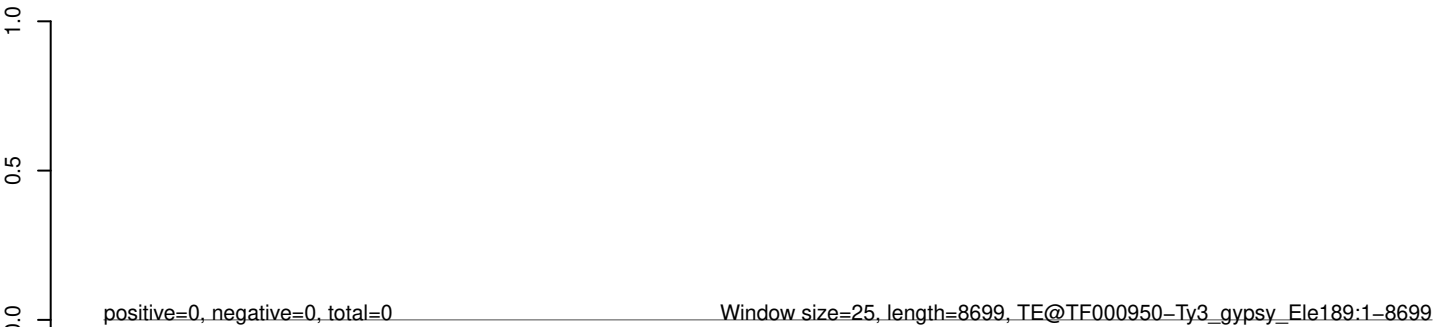
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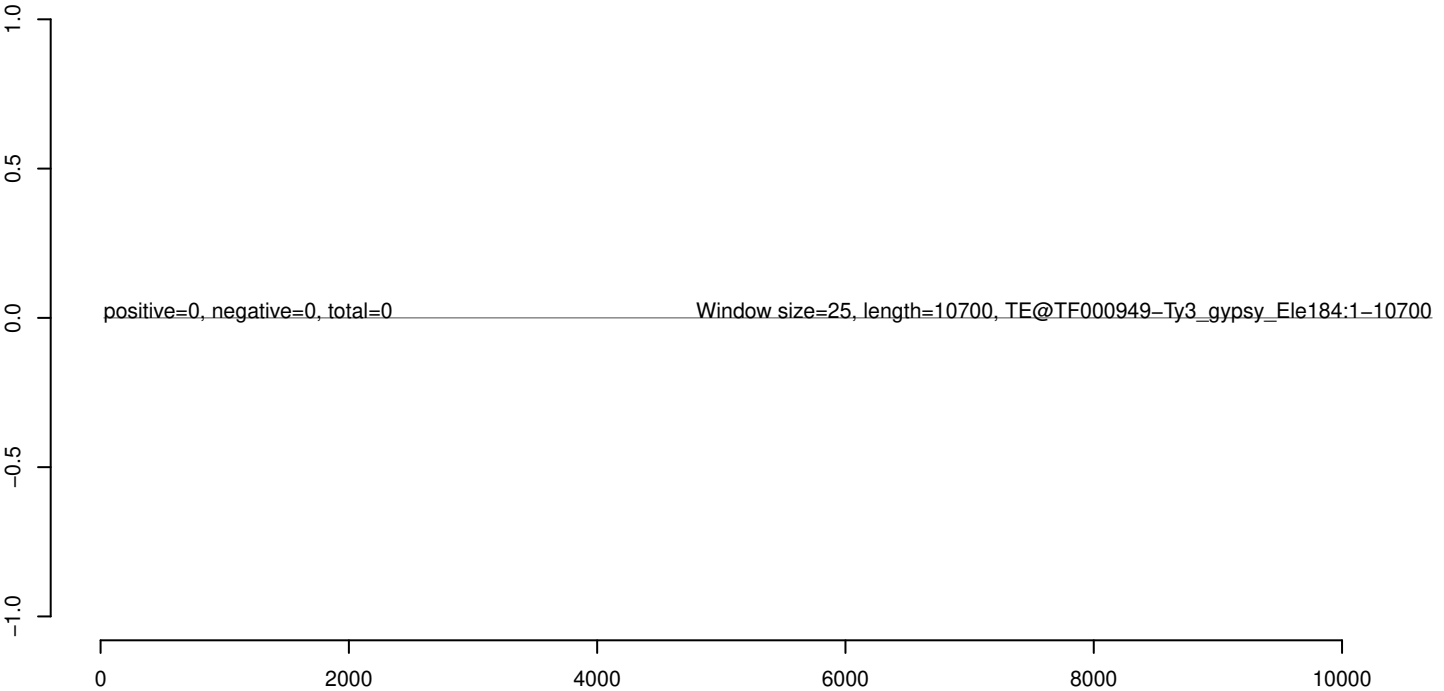
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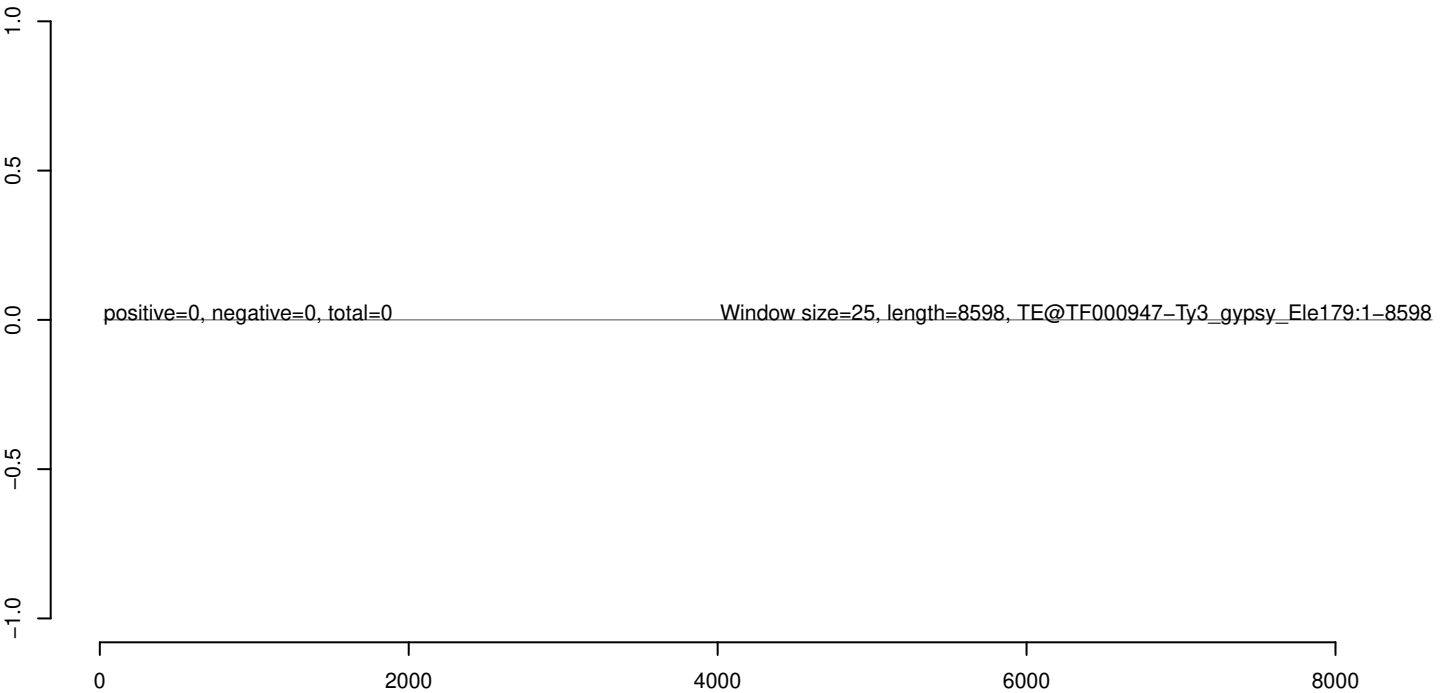
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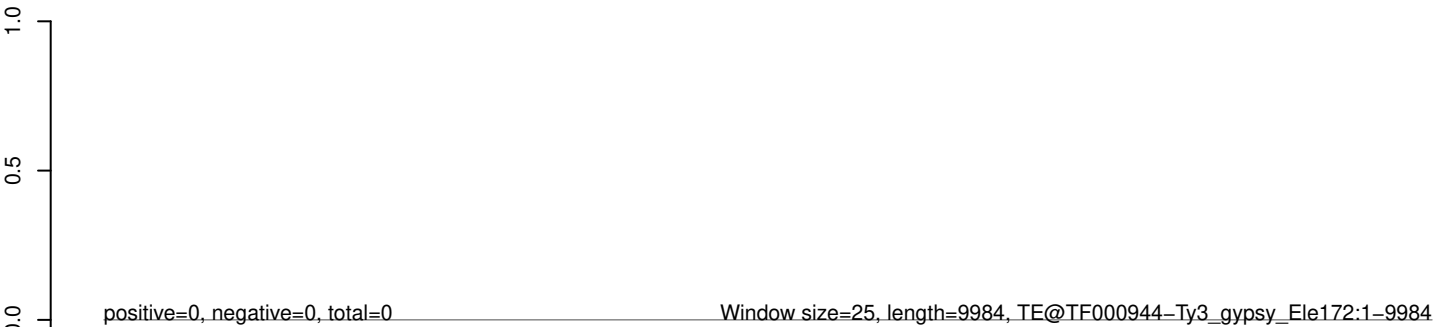
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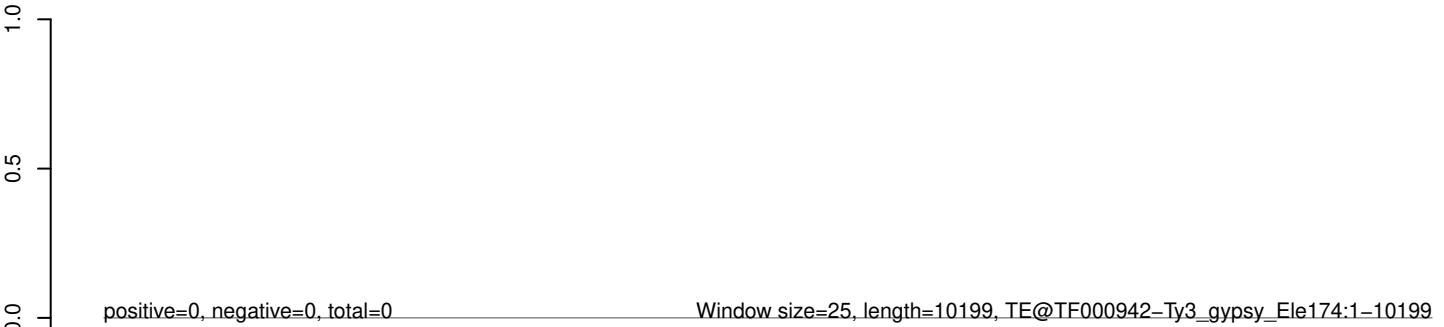
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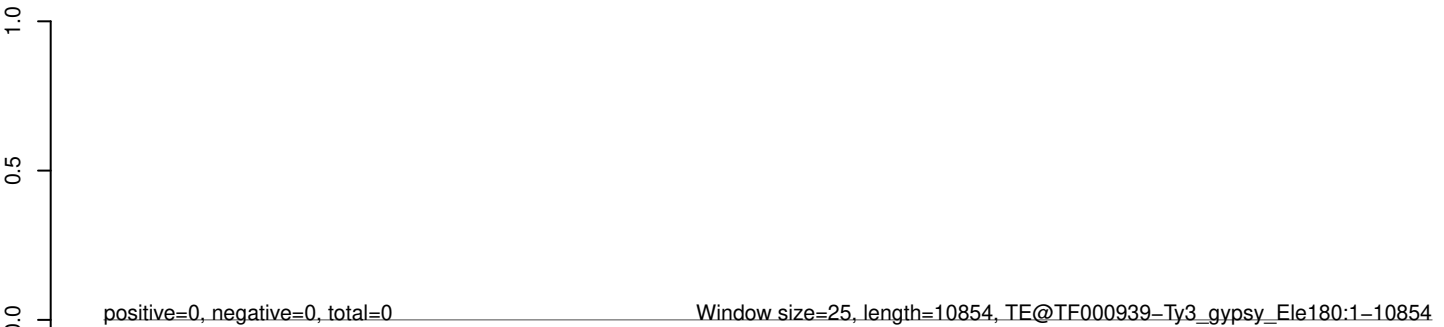
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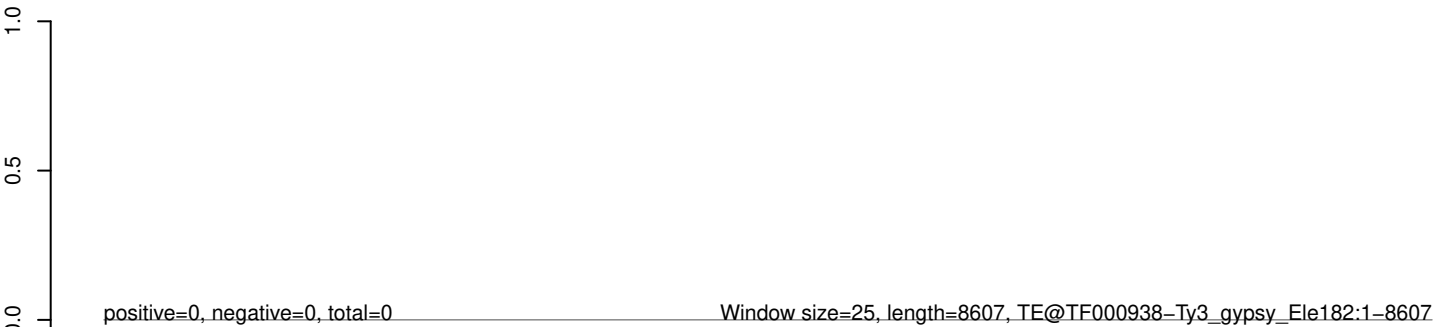
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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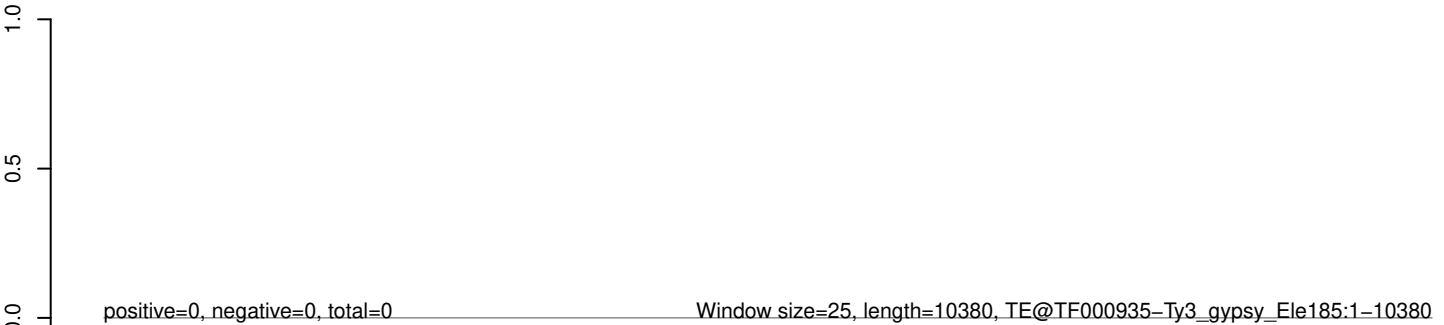
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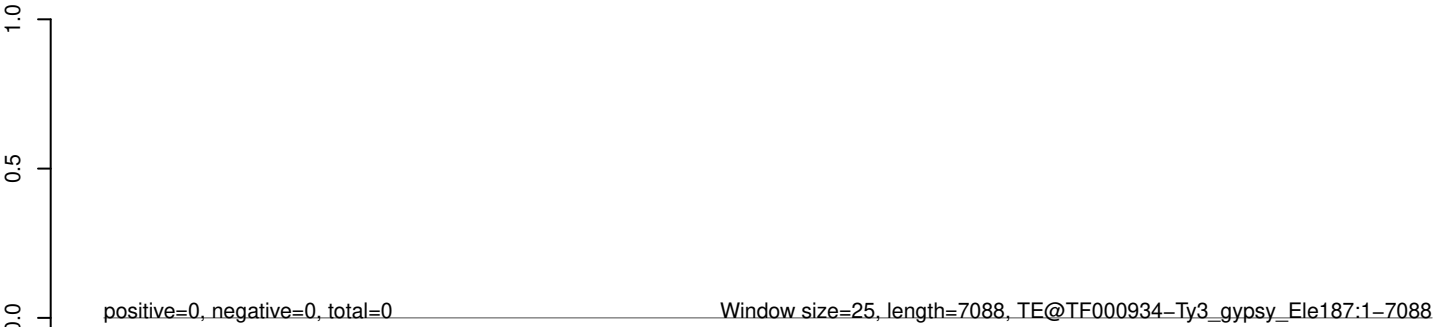
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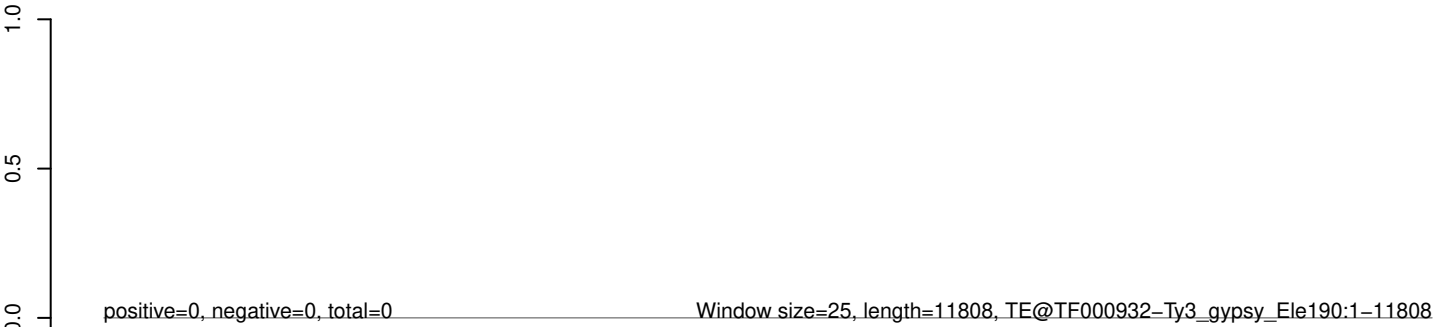
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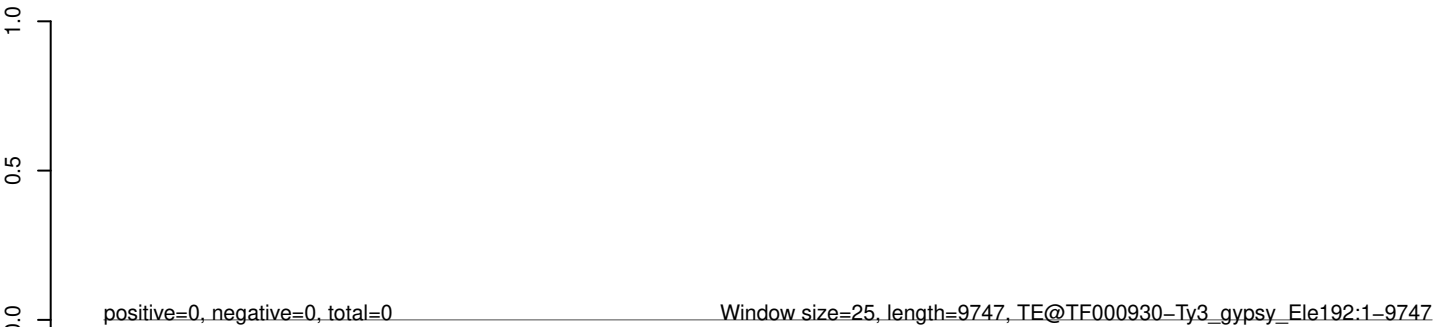
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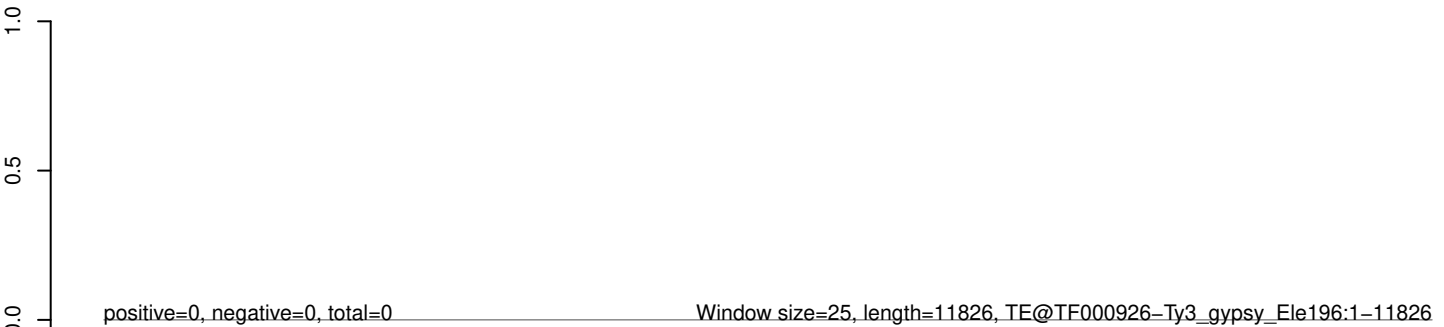
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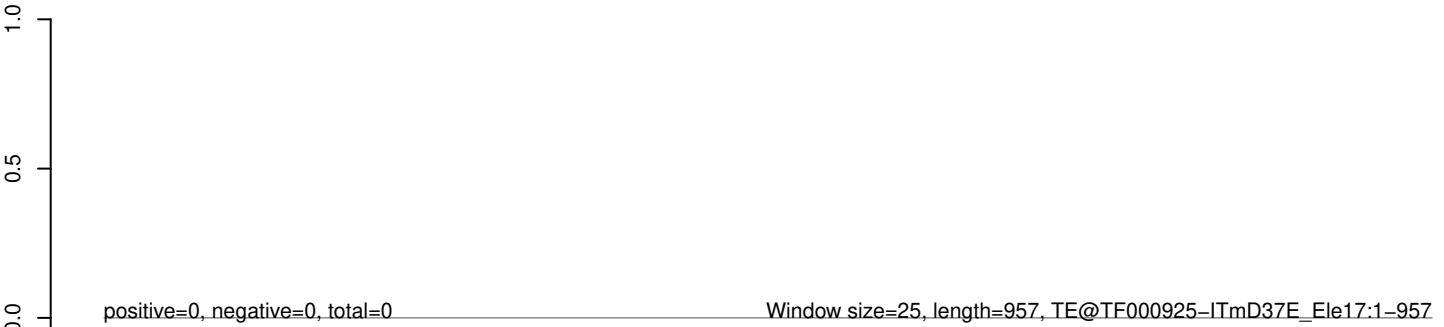
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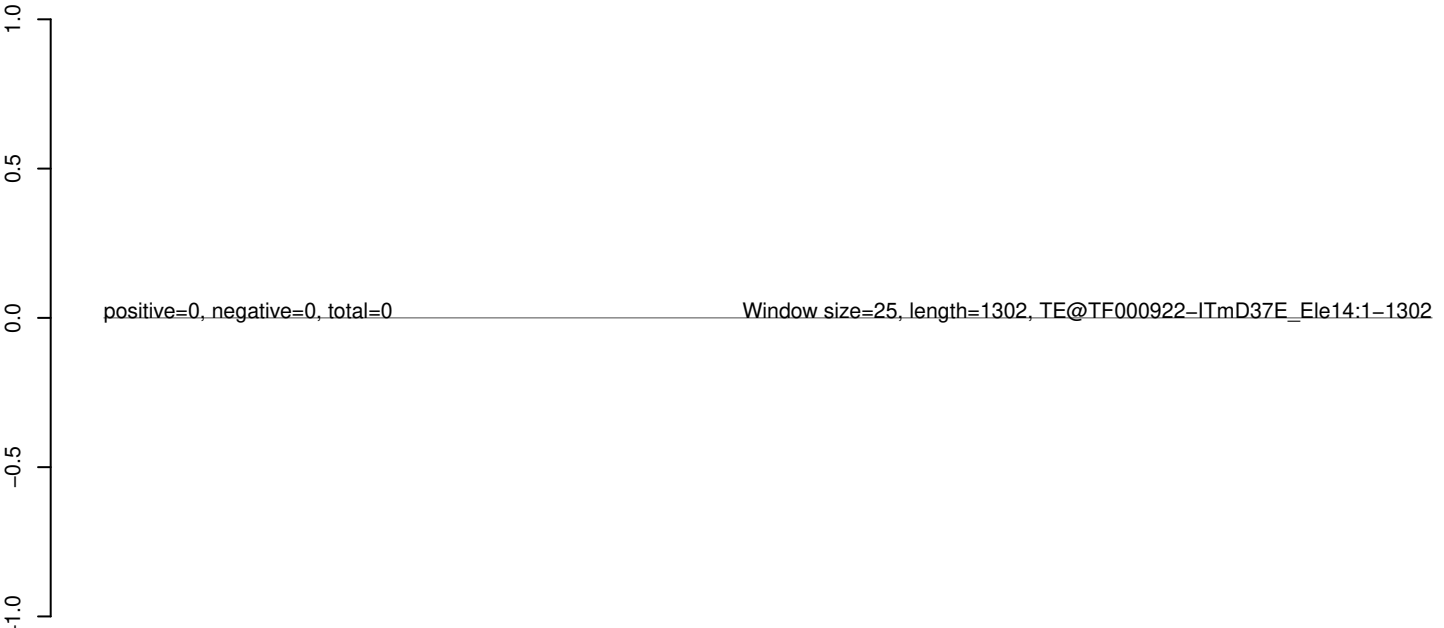
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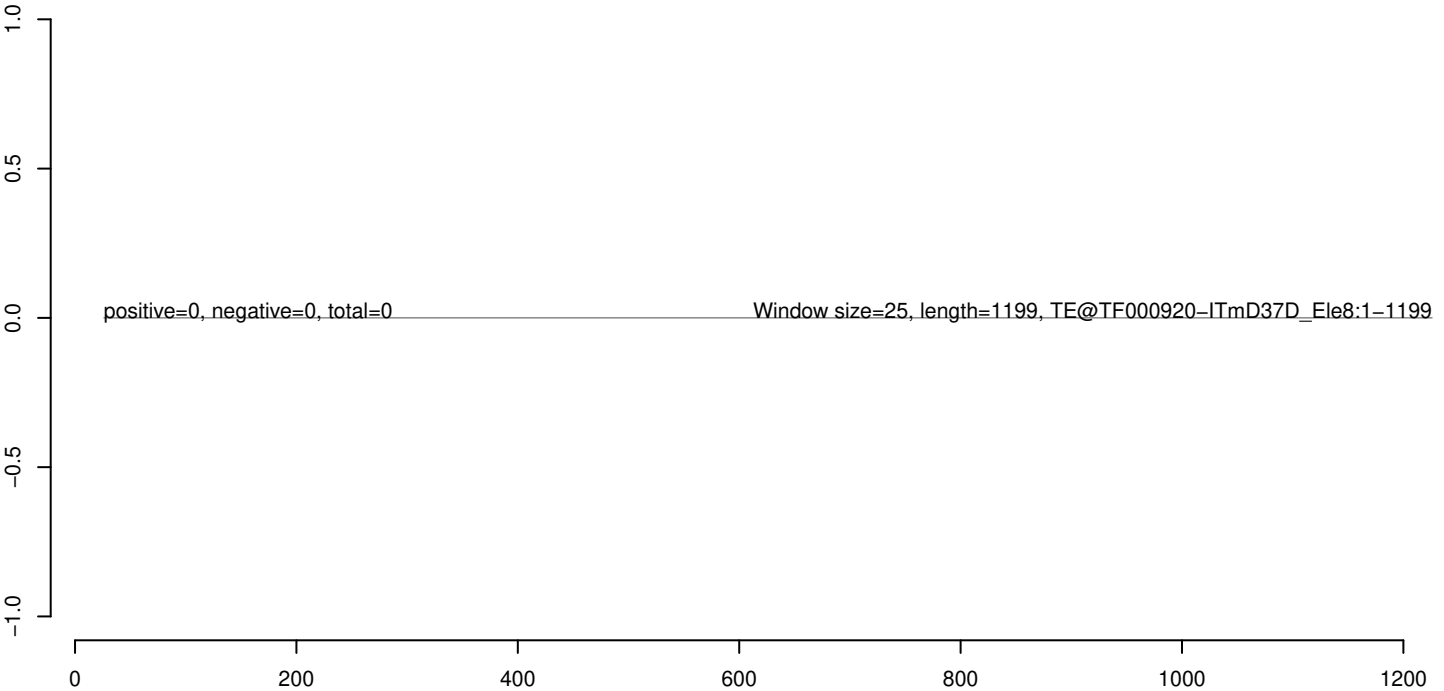
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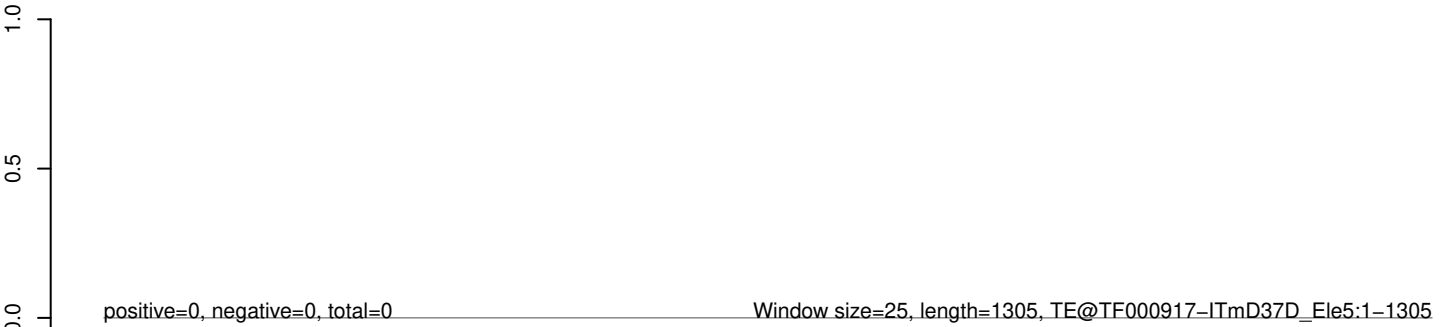
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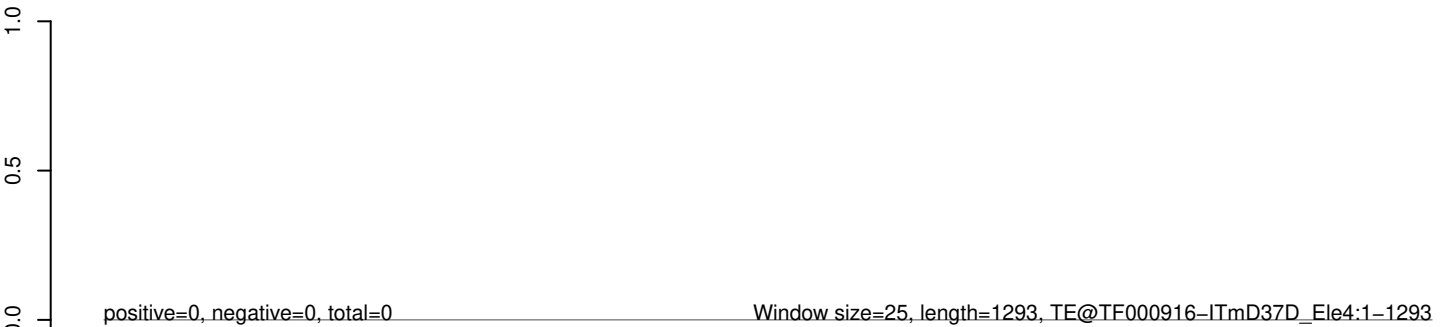
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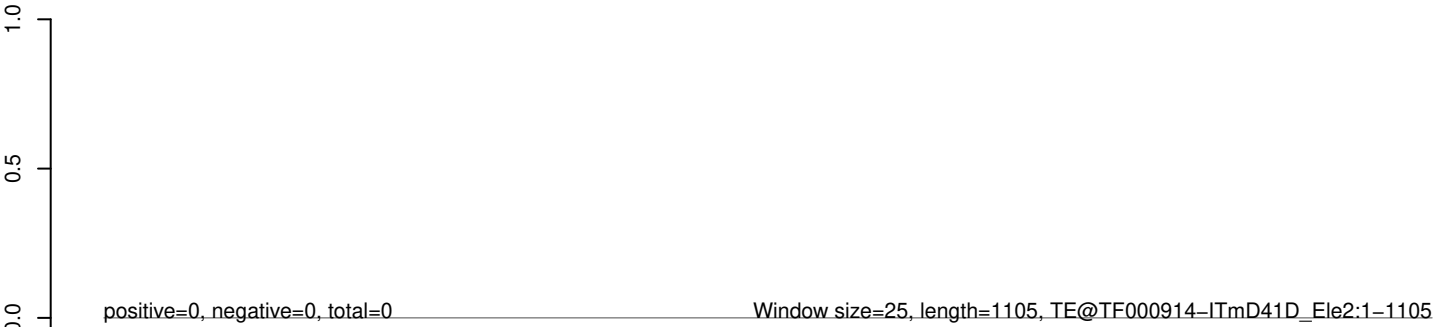
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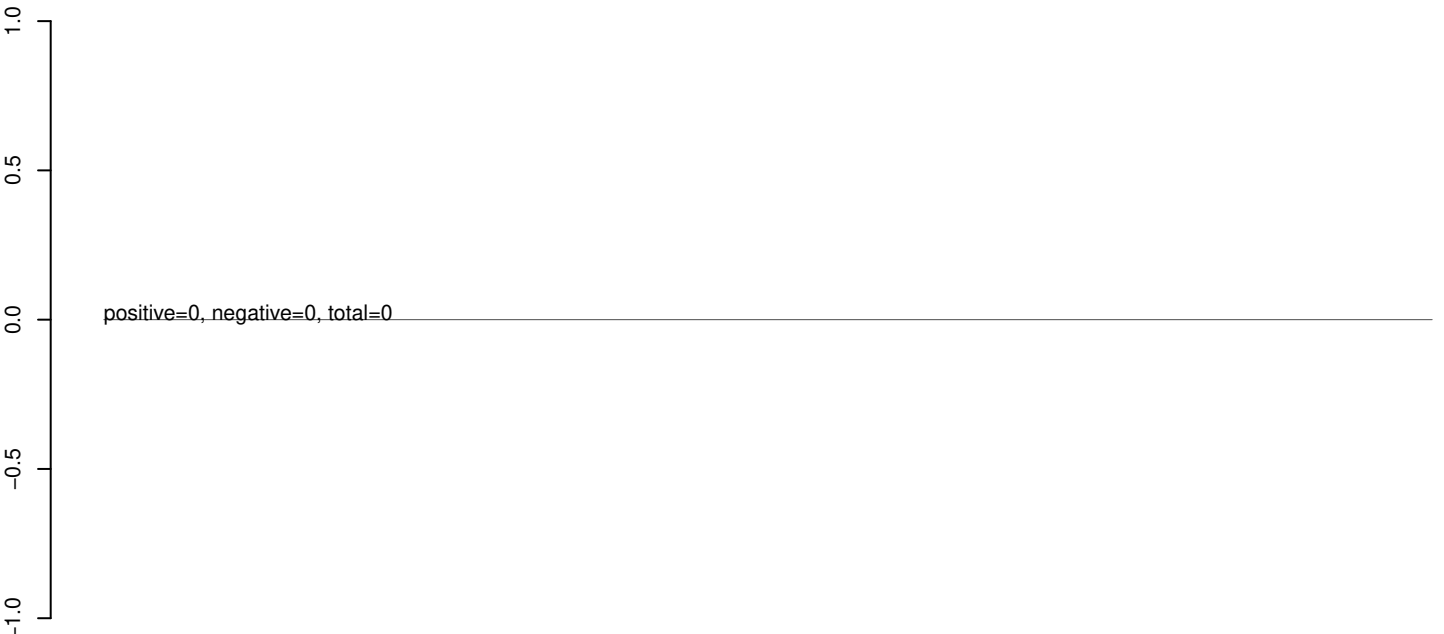
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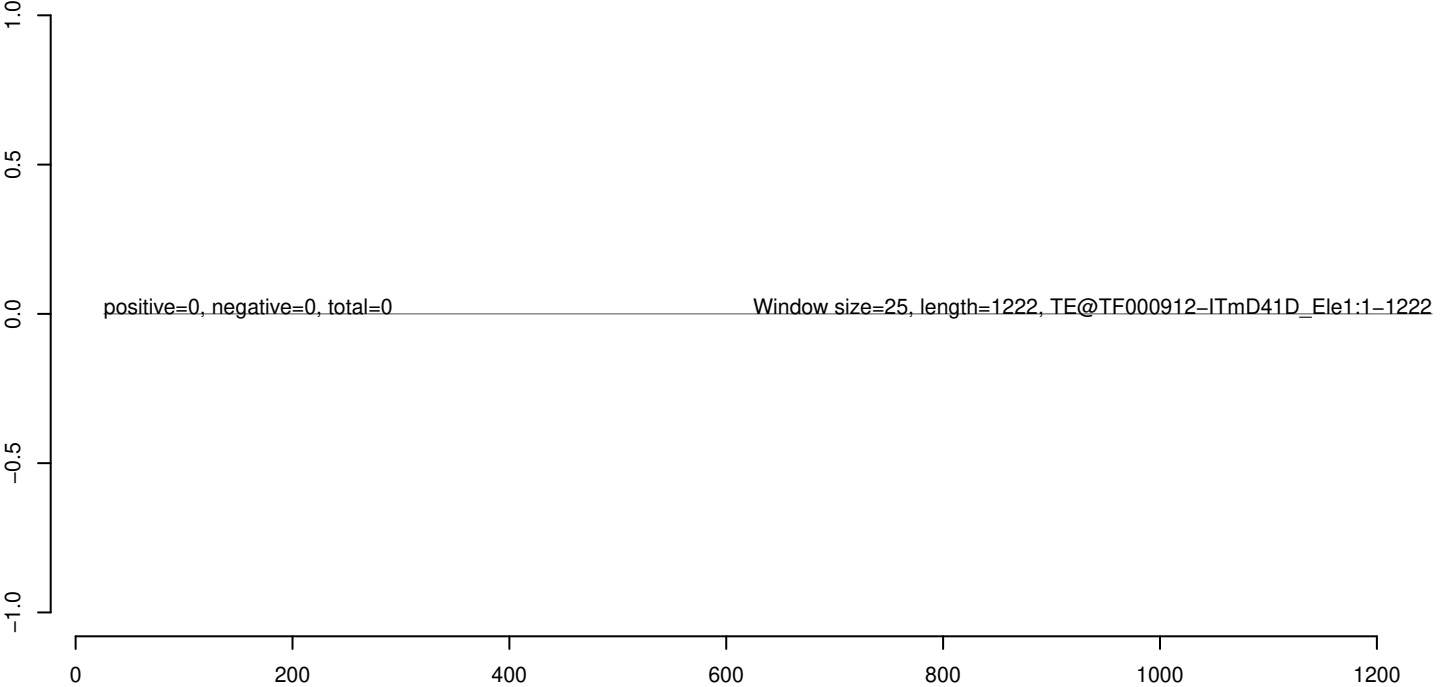
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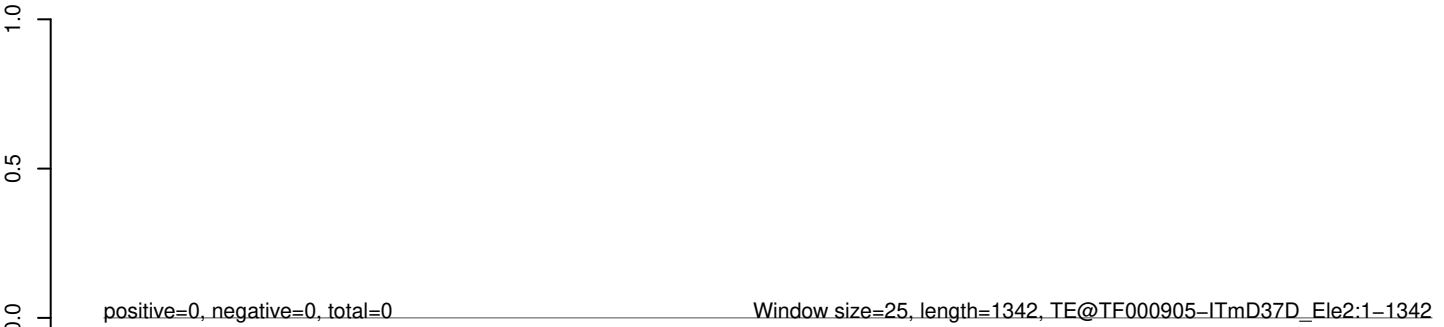
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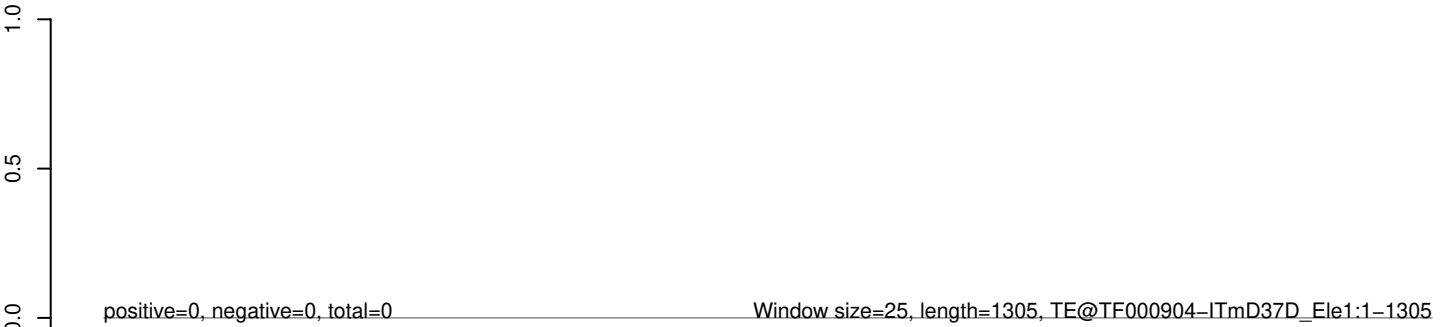
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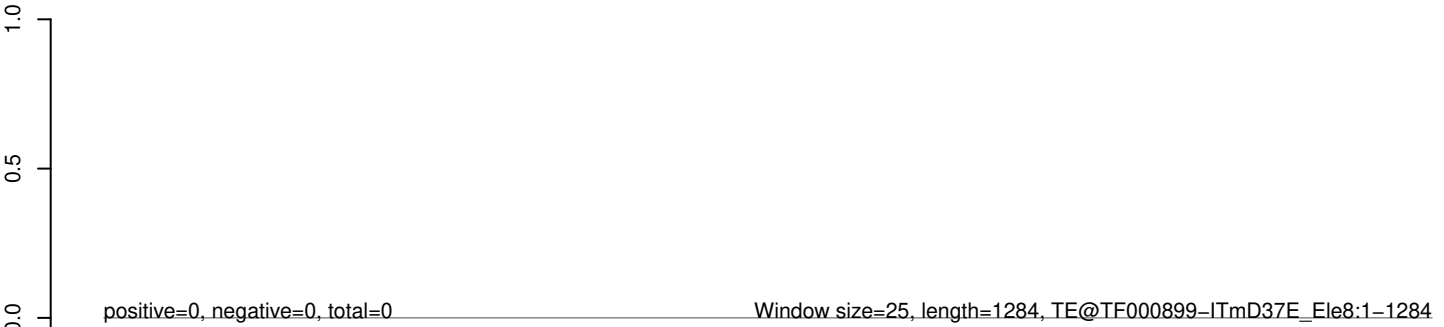
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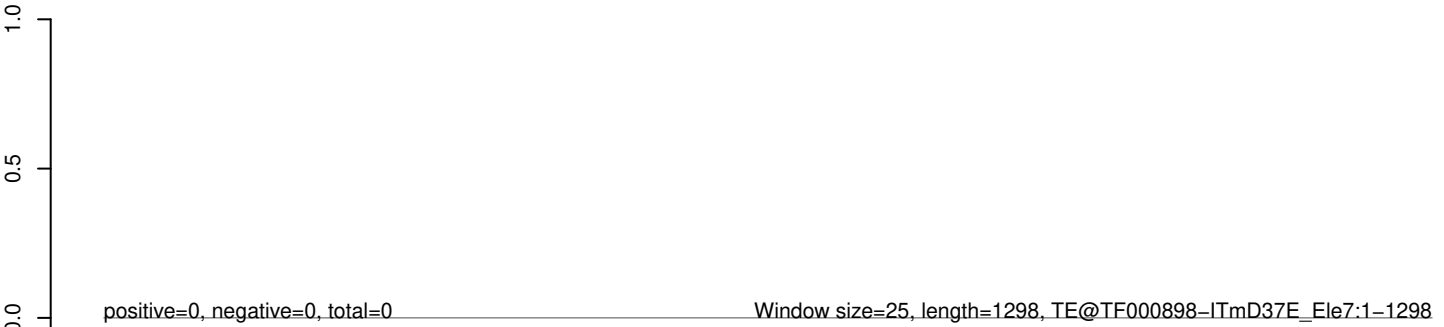
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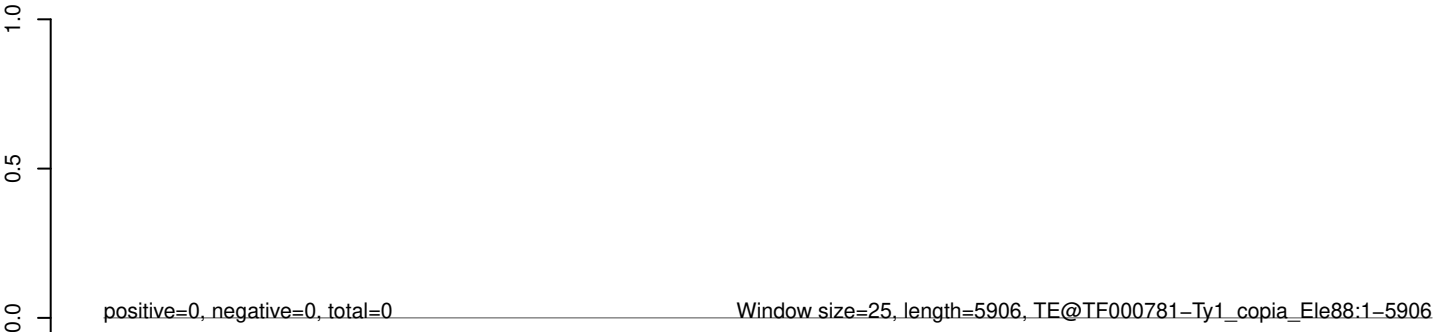
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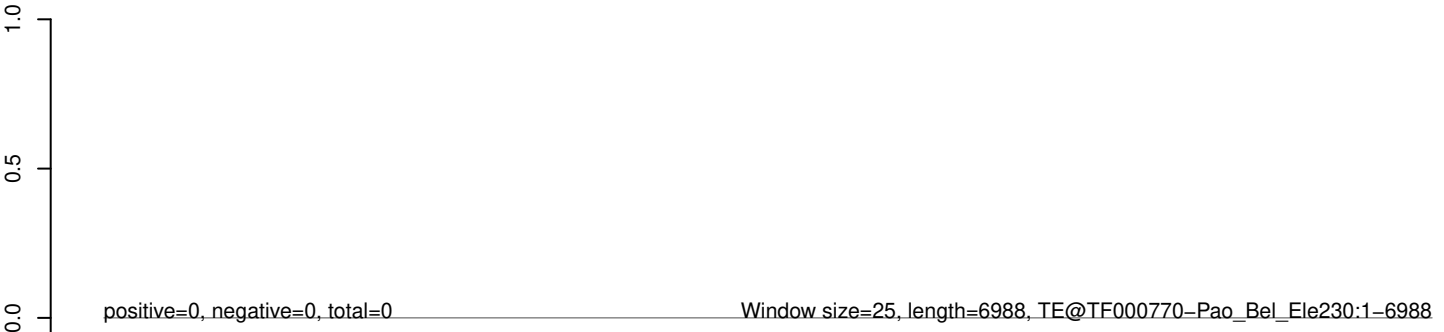
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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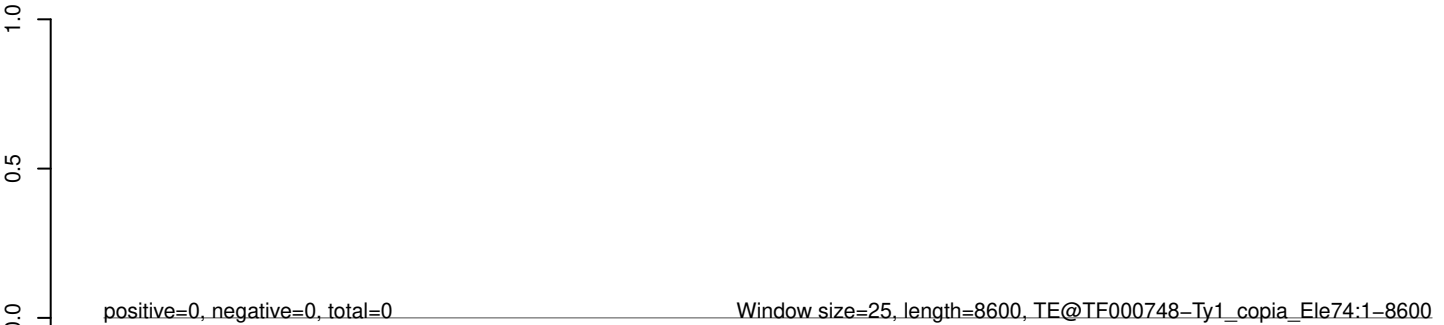
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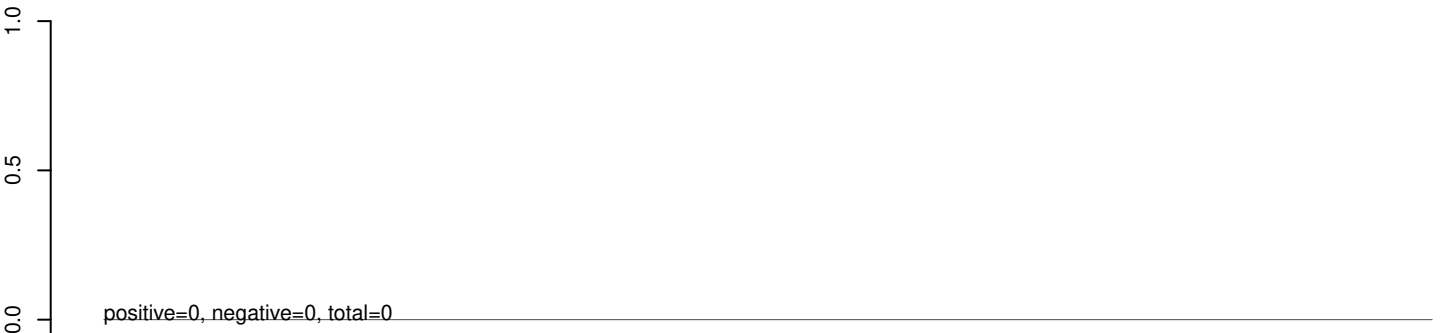
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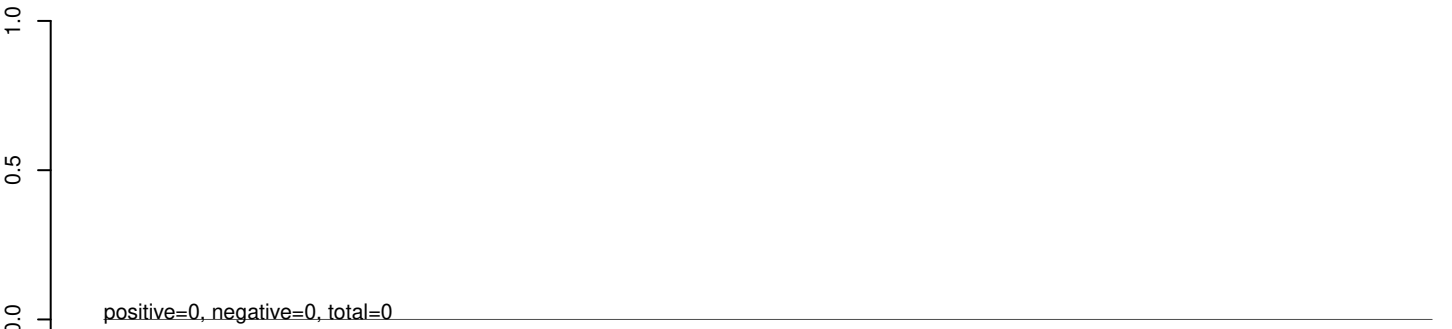


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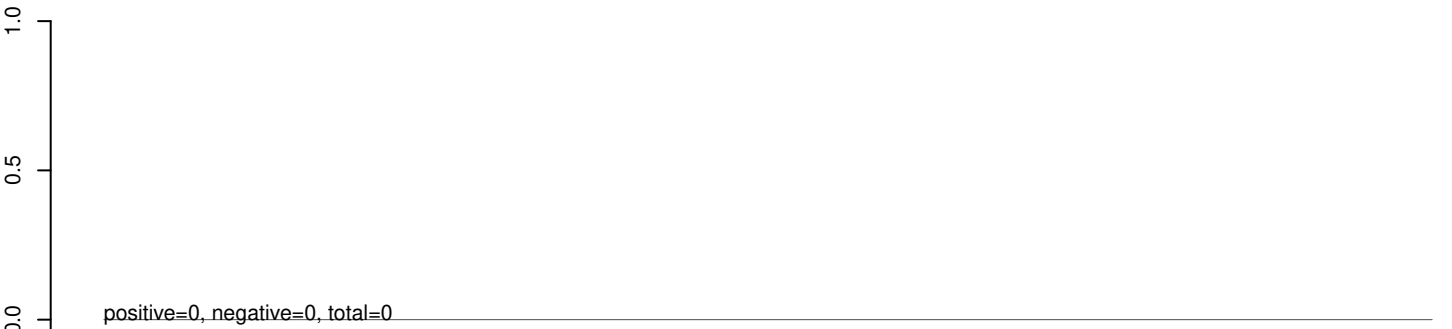




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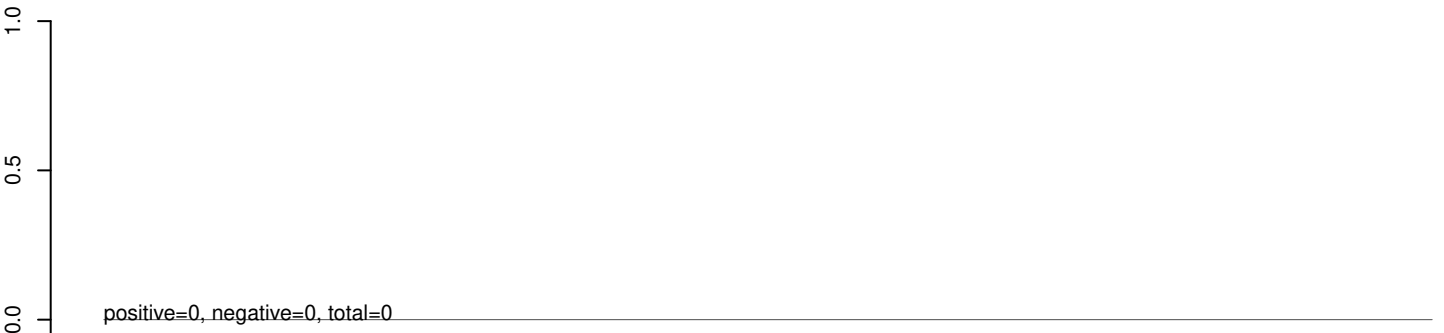
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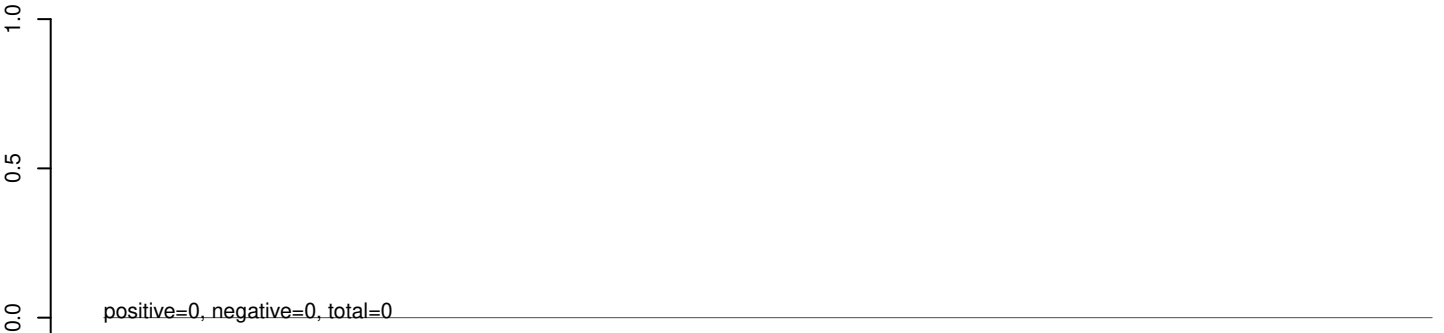


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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400

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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400 500

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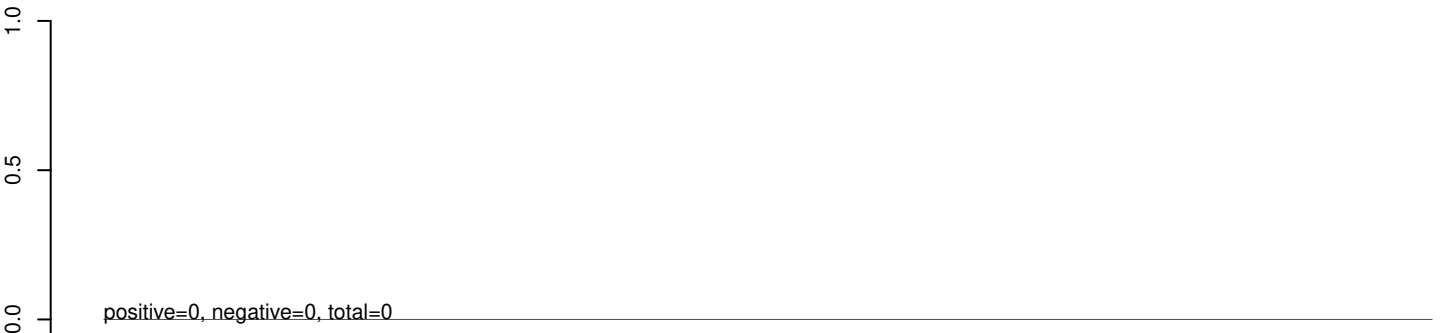
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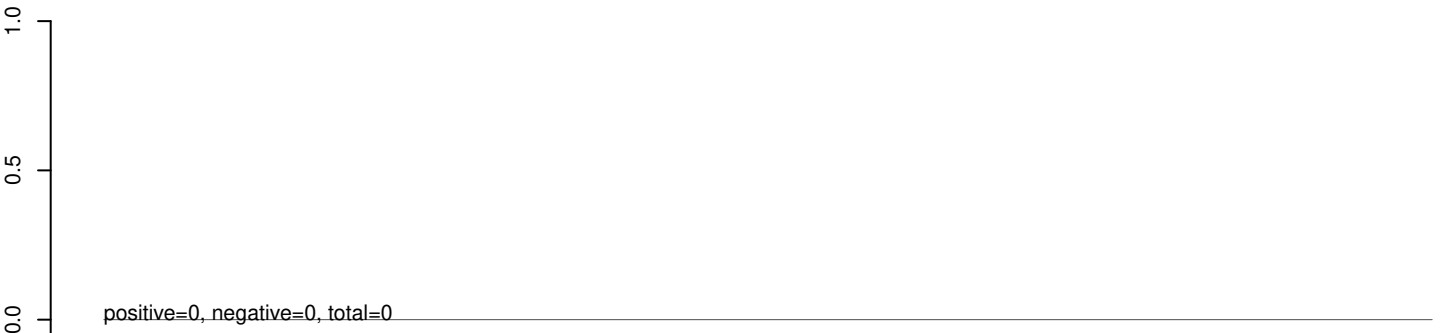
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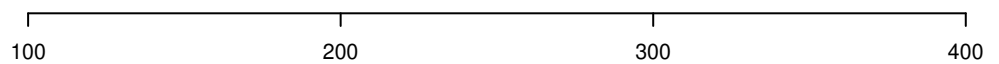
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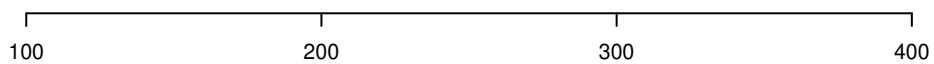
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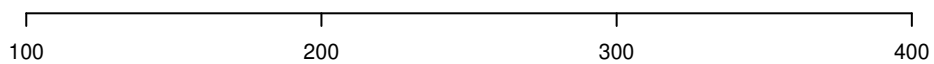
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000

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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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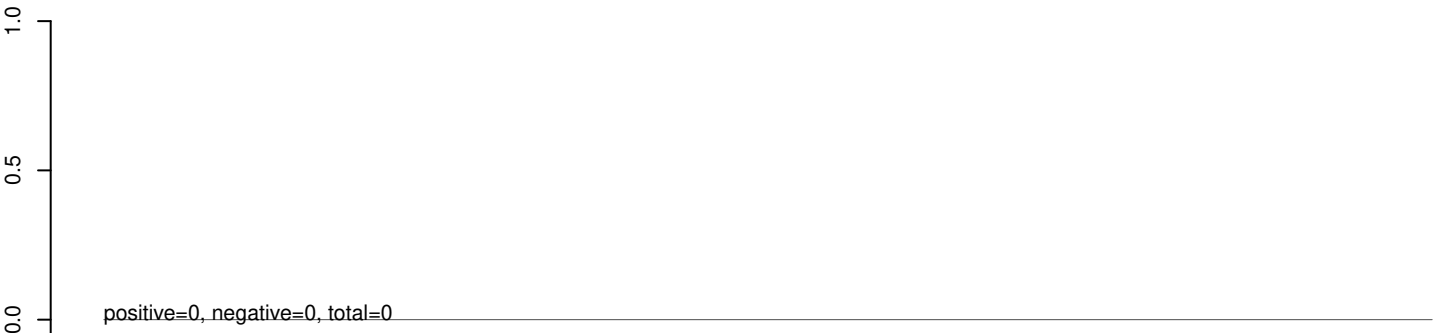
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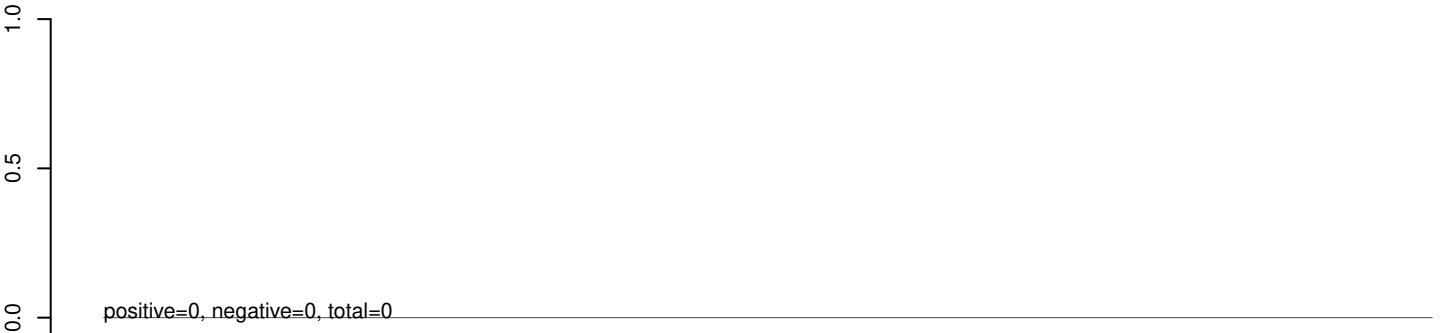
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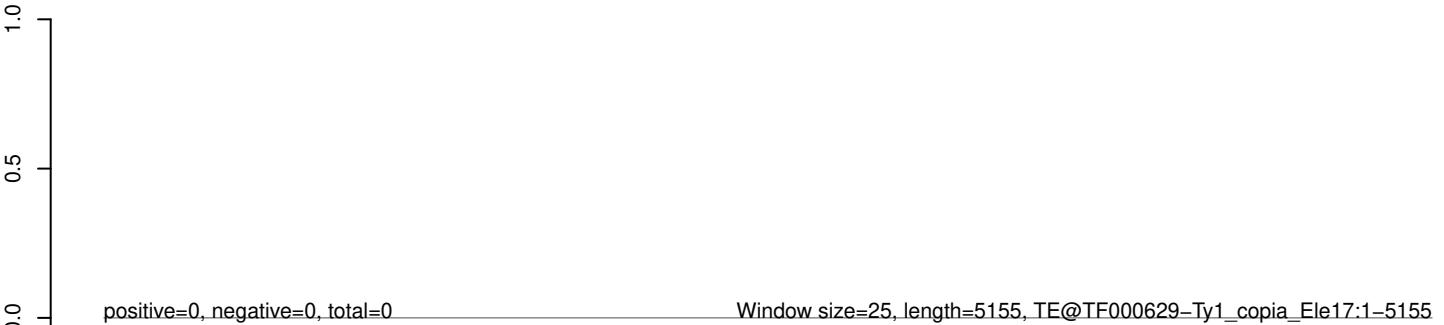
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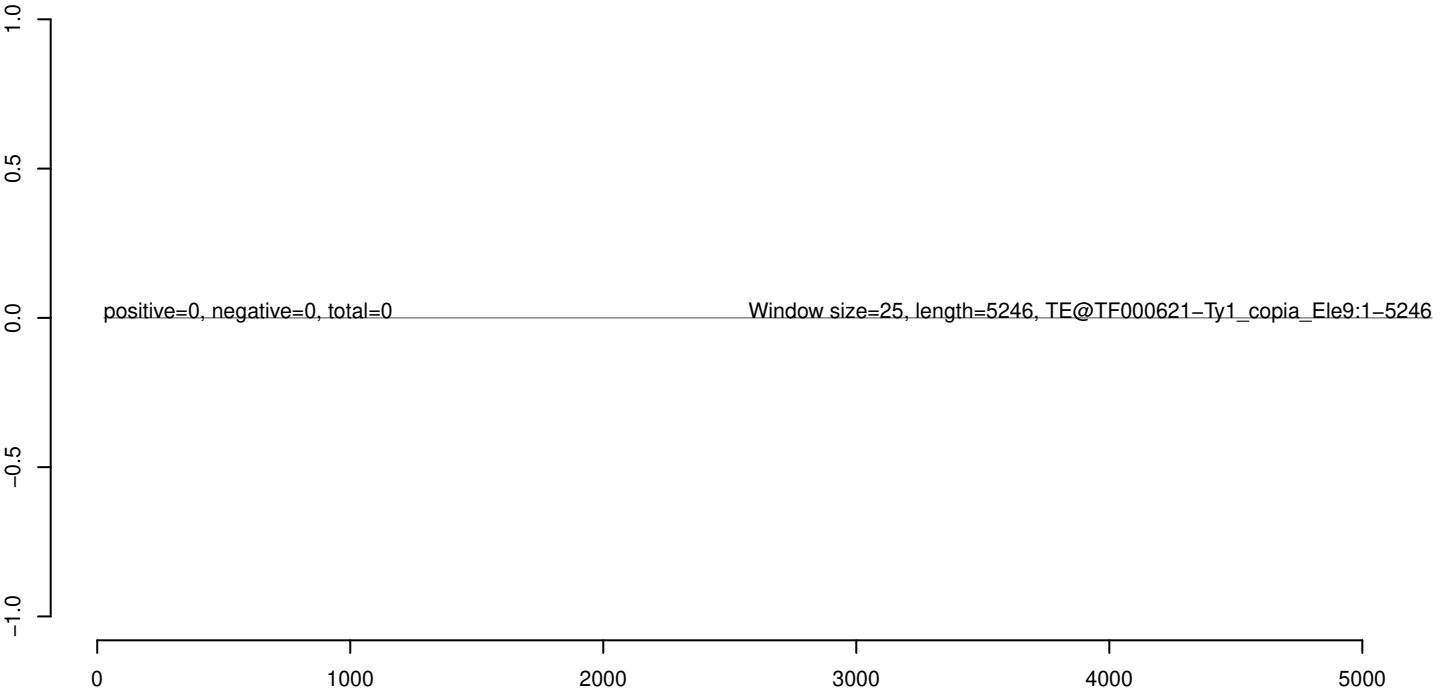
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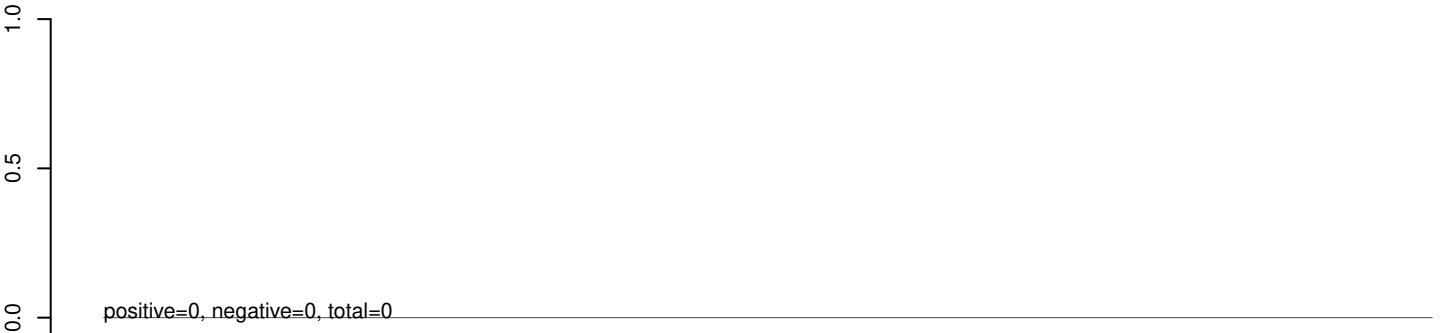
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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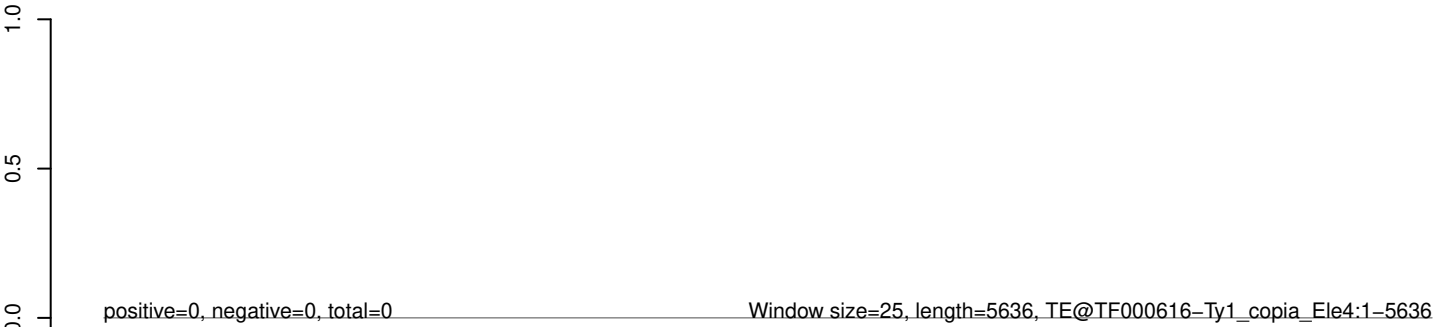
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000 5000

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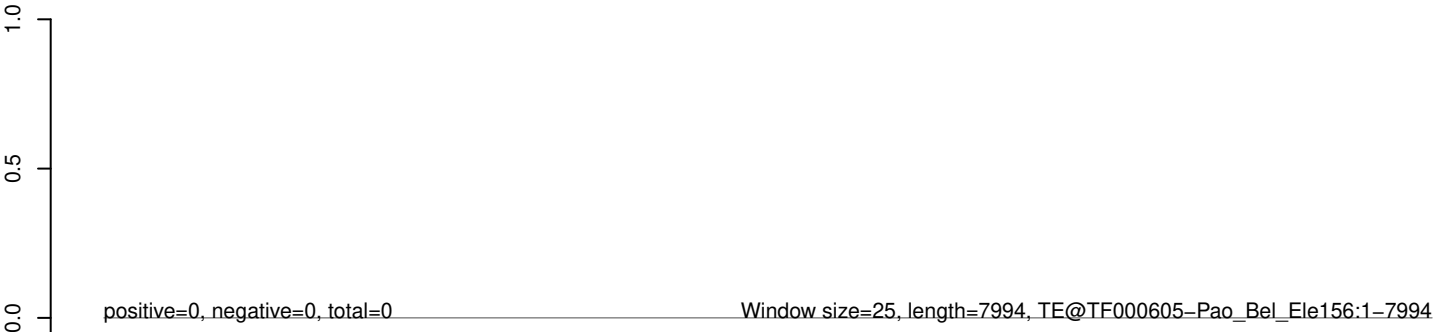
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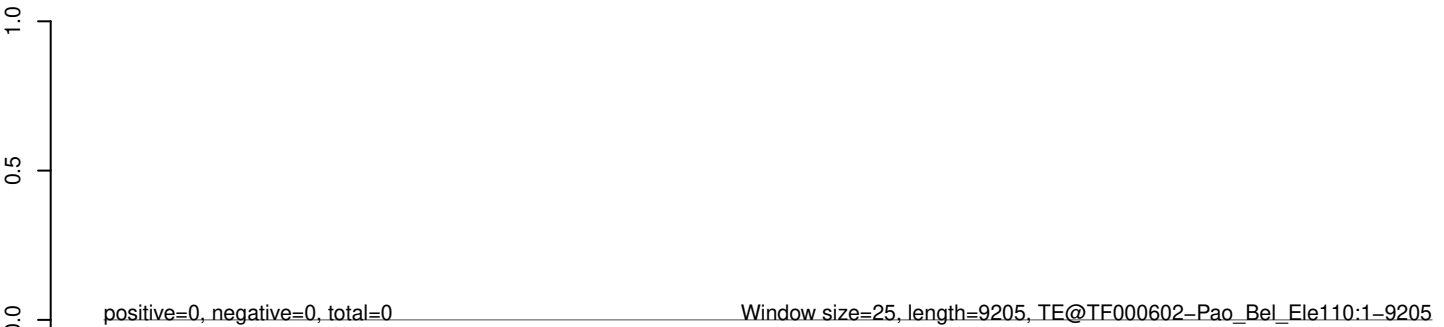
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 2000 4000 6000

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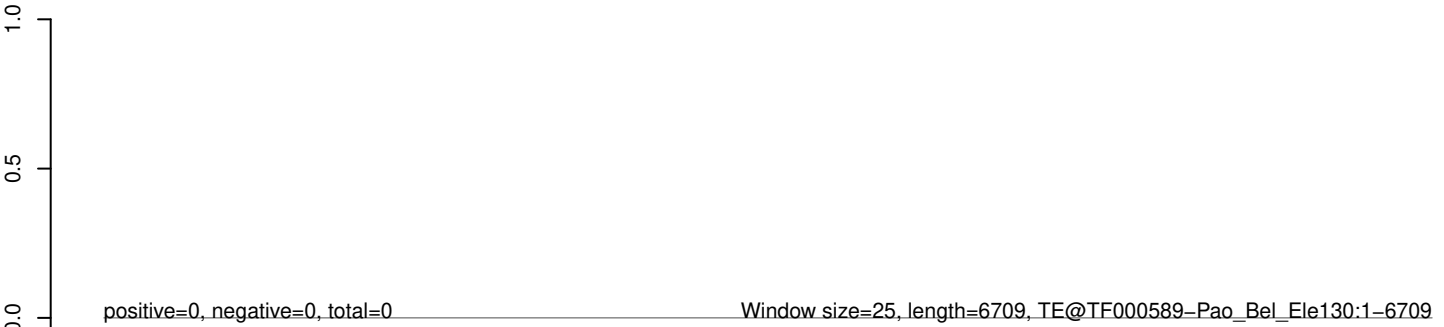
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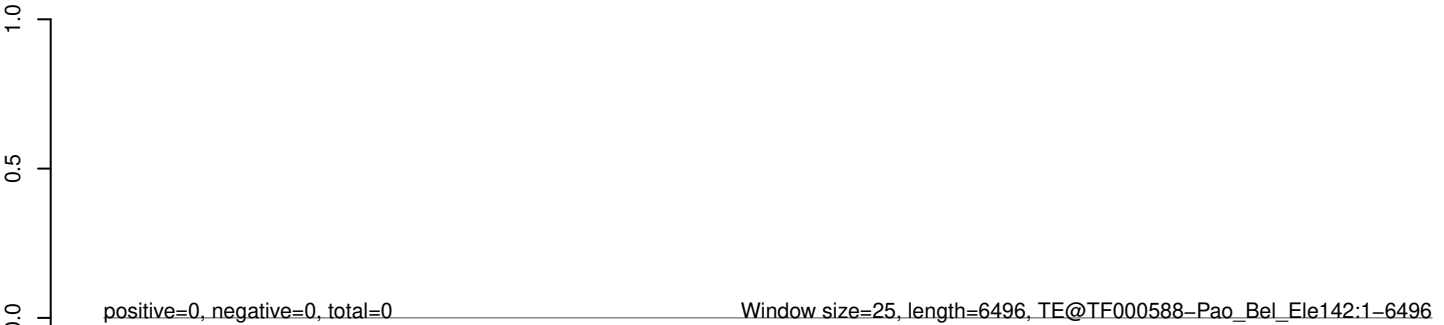
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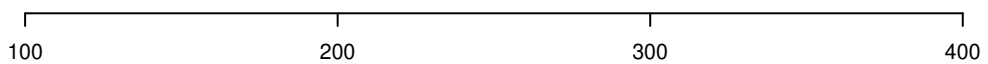
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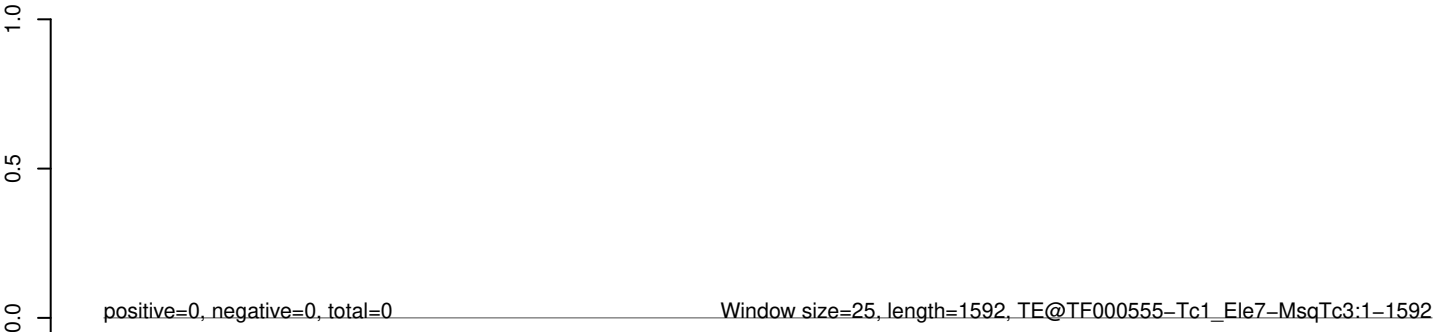
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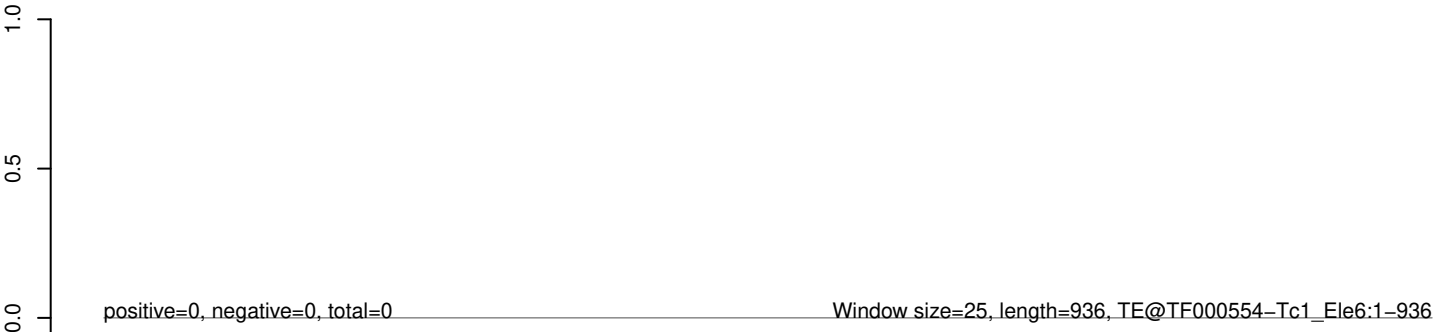
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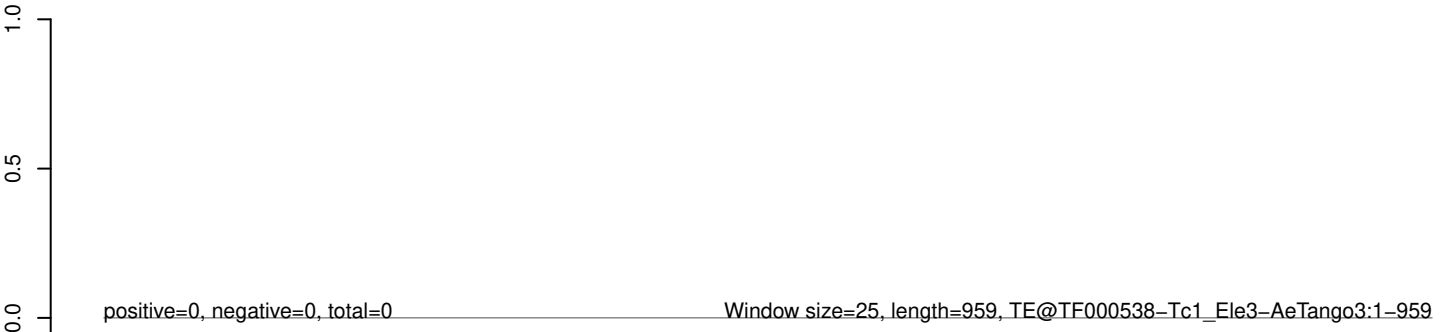
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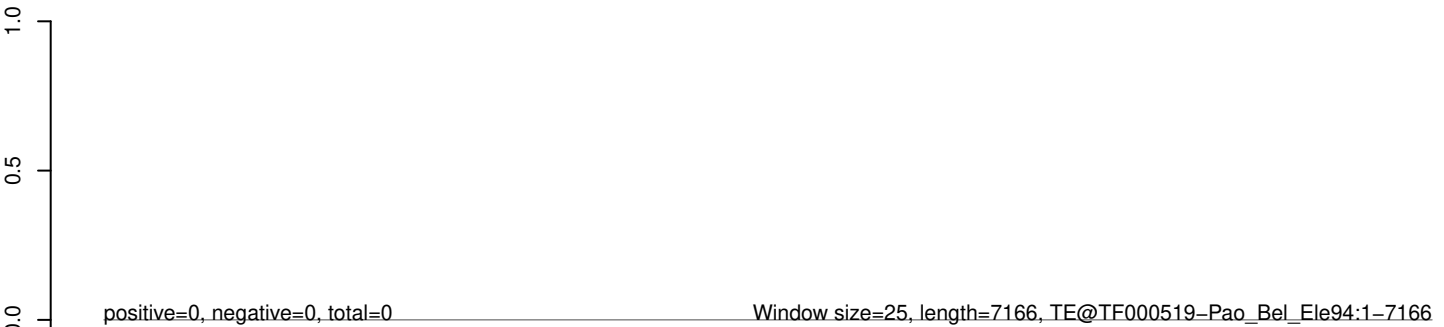
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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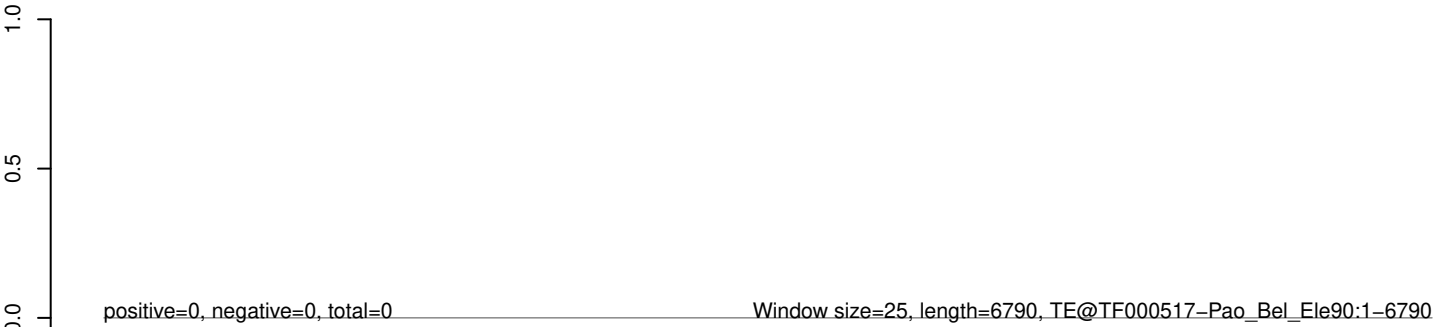
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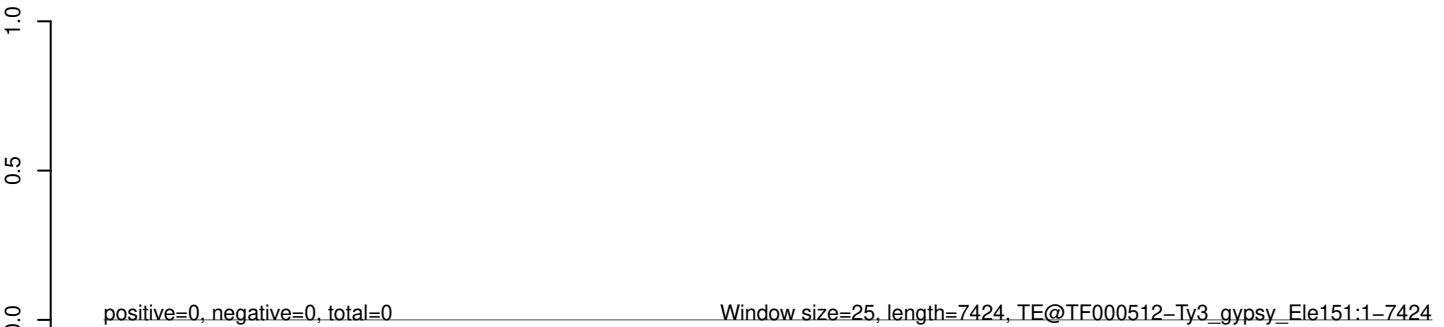
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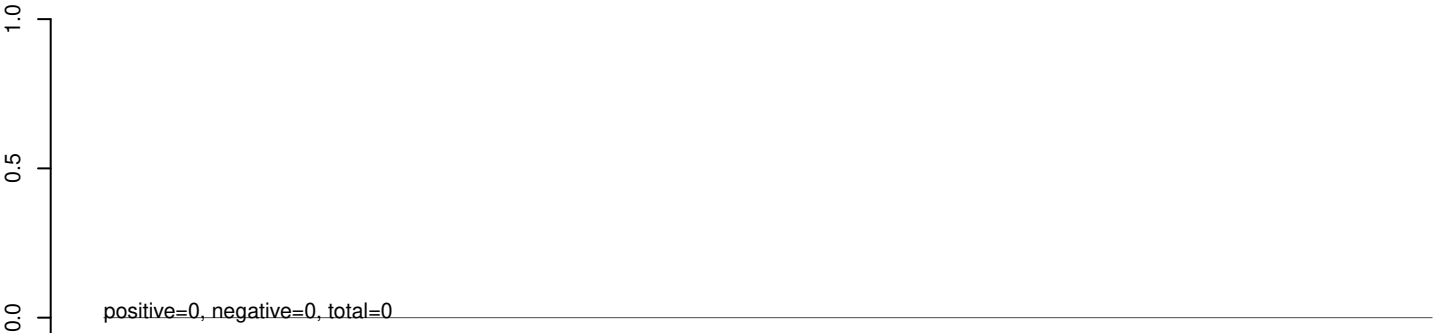


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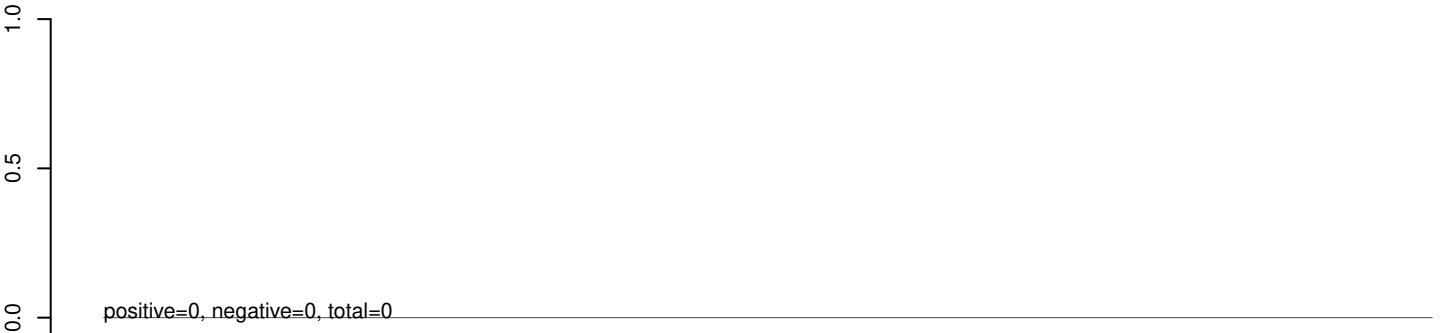
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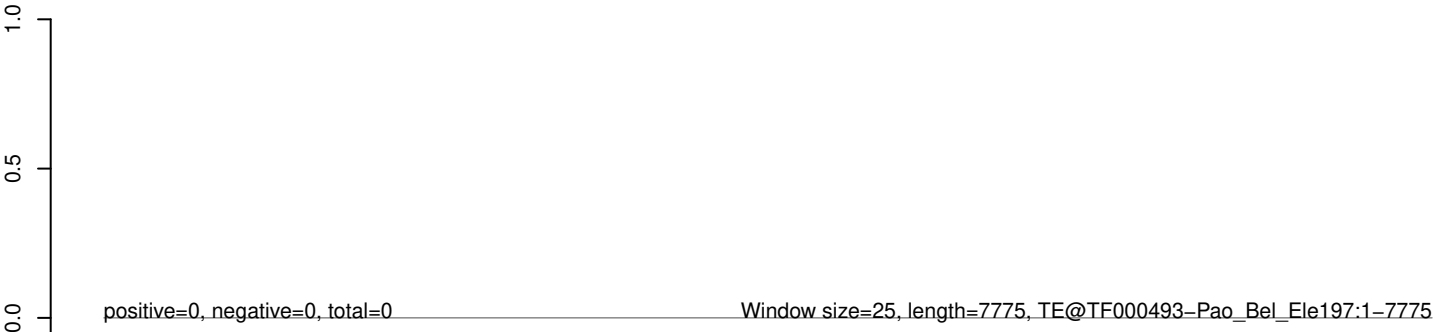
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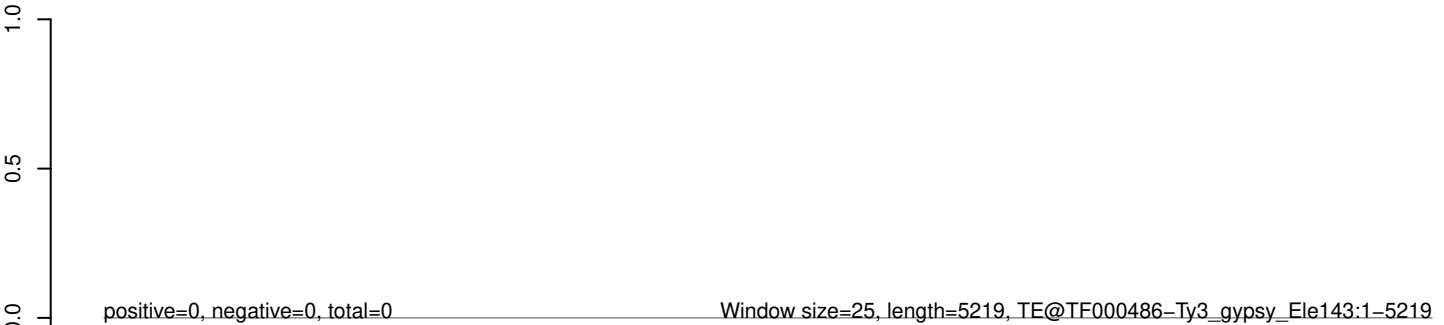
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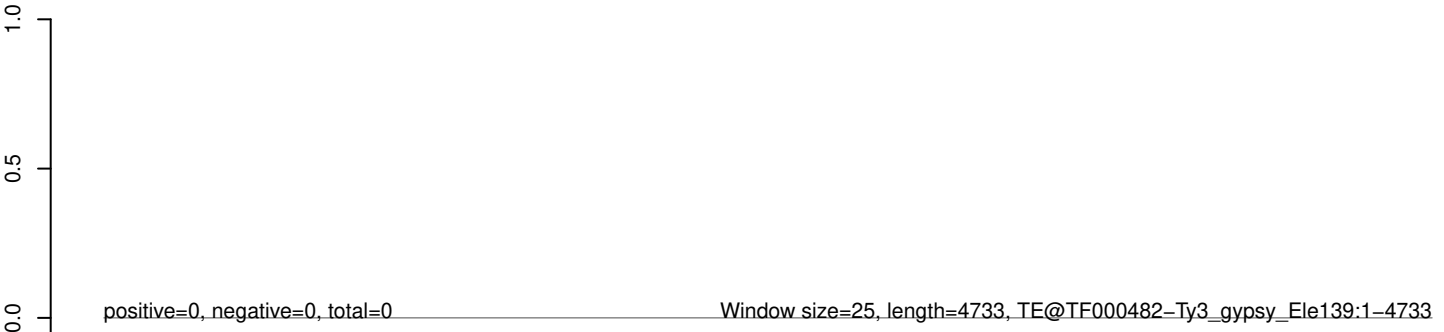
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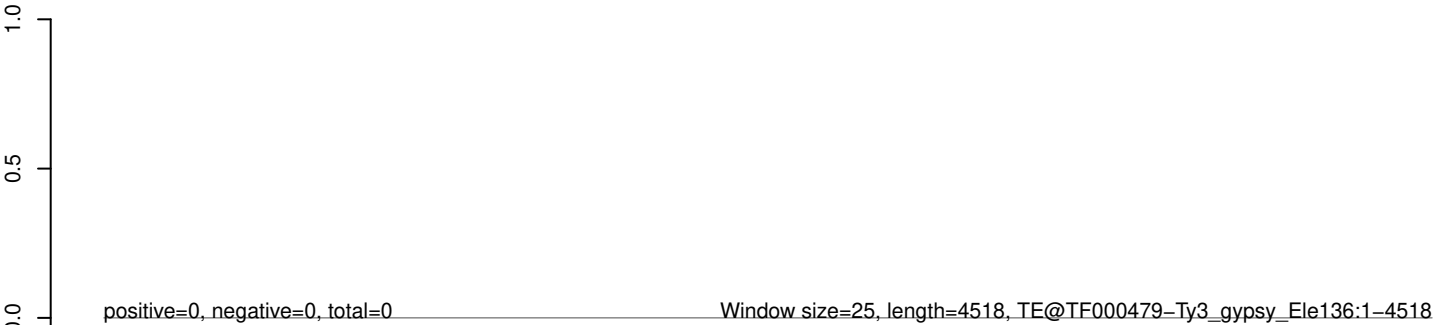
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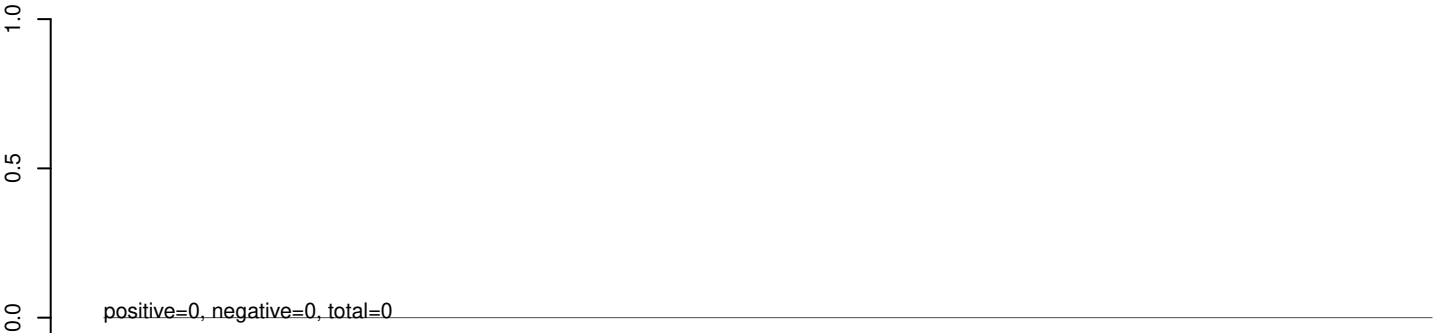
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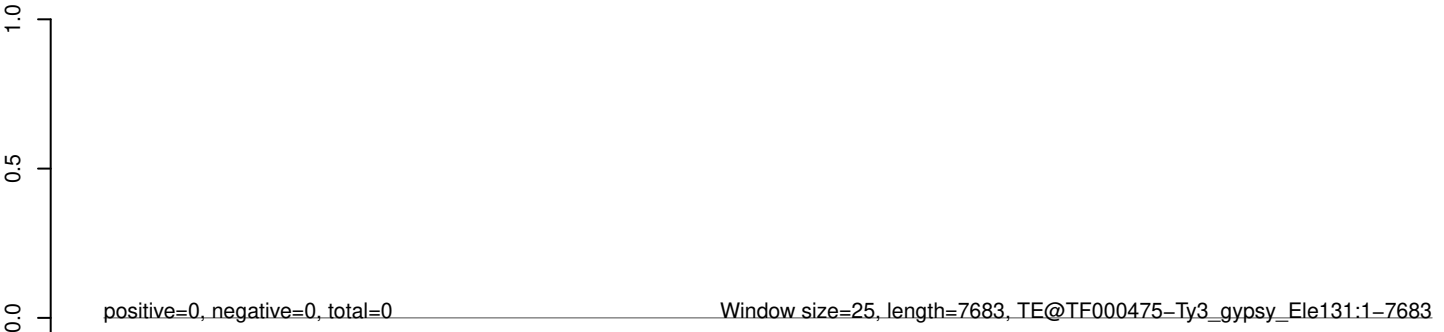
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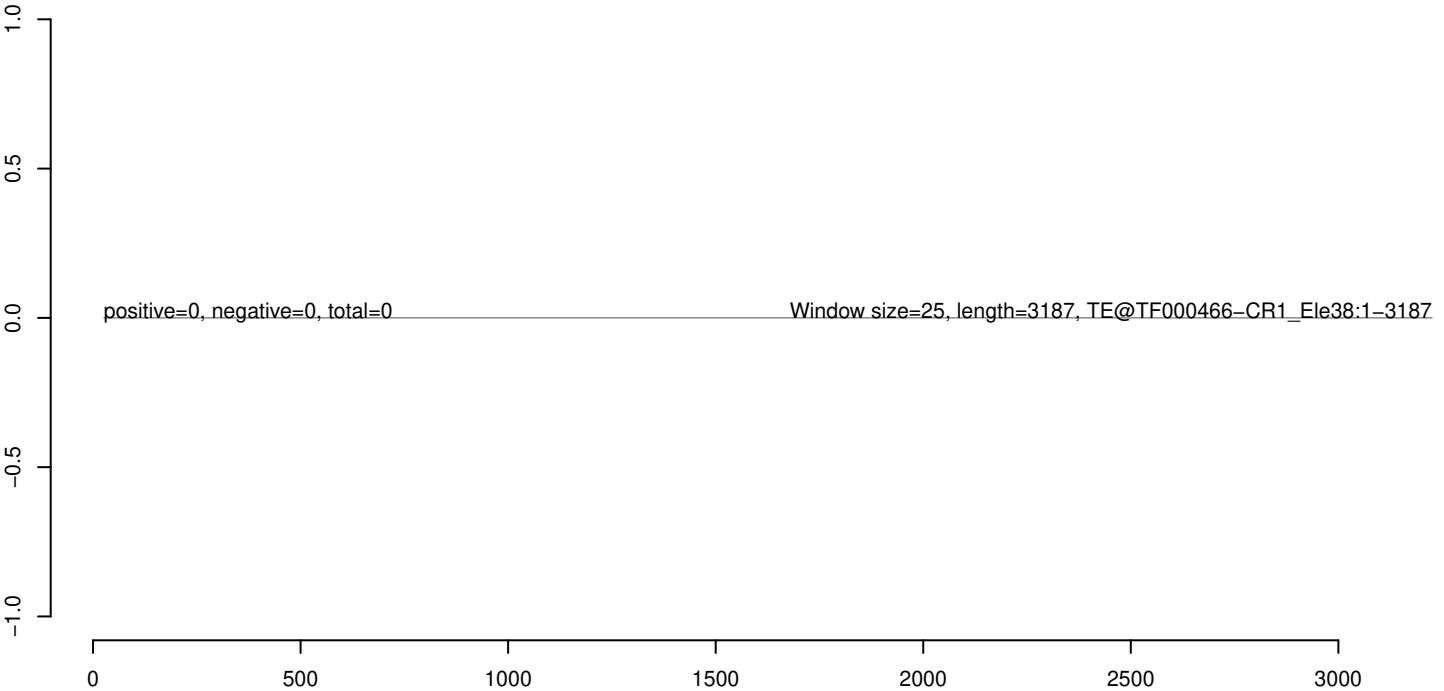
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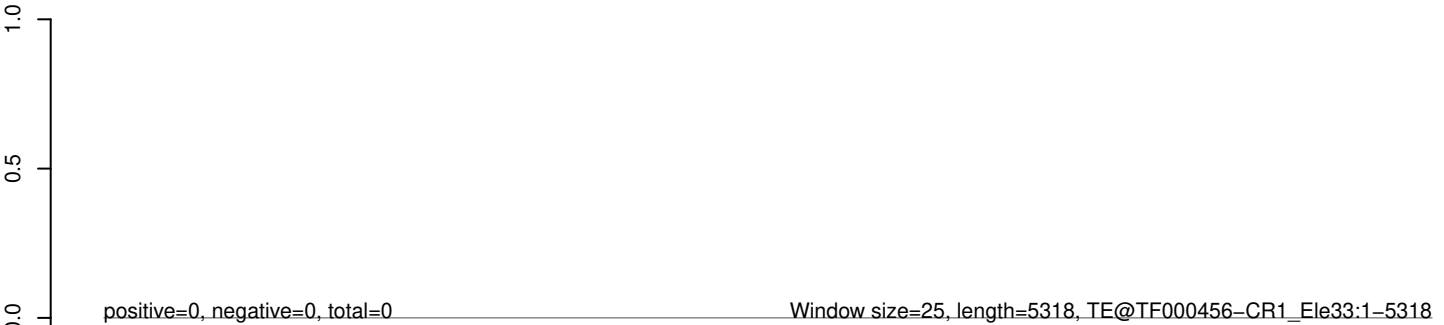
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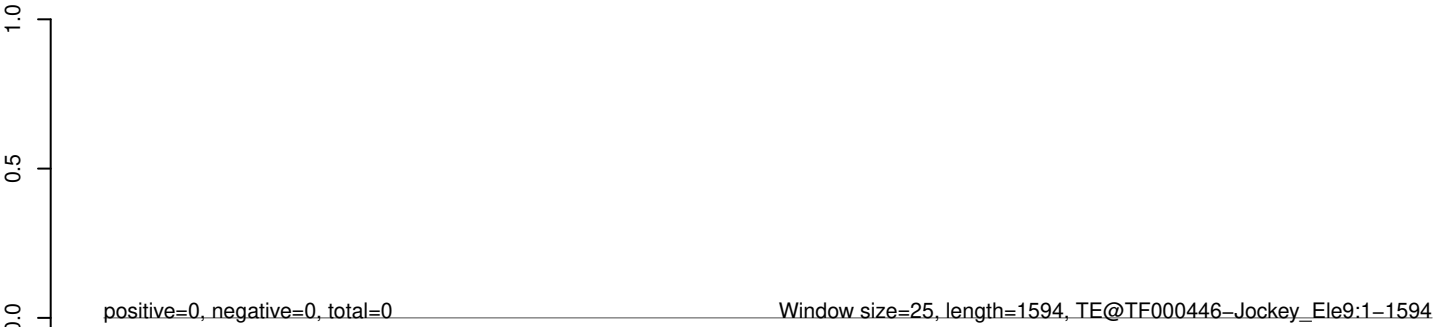
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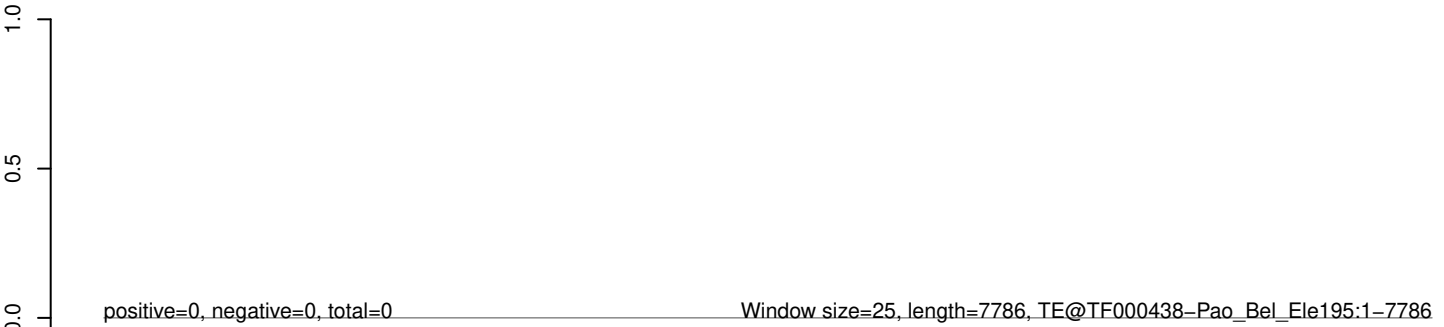
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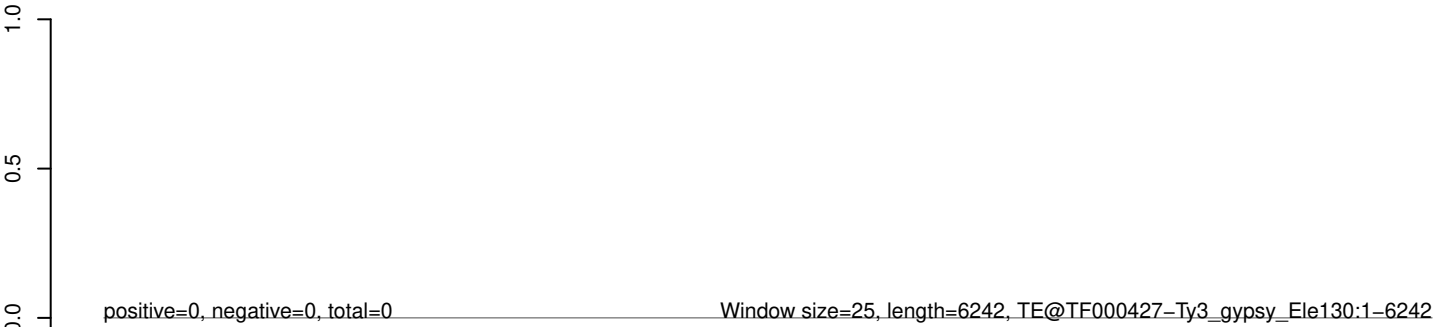
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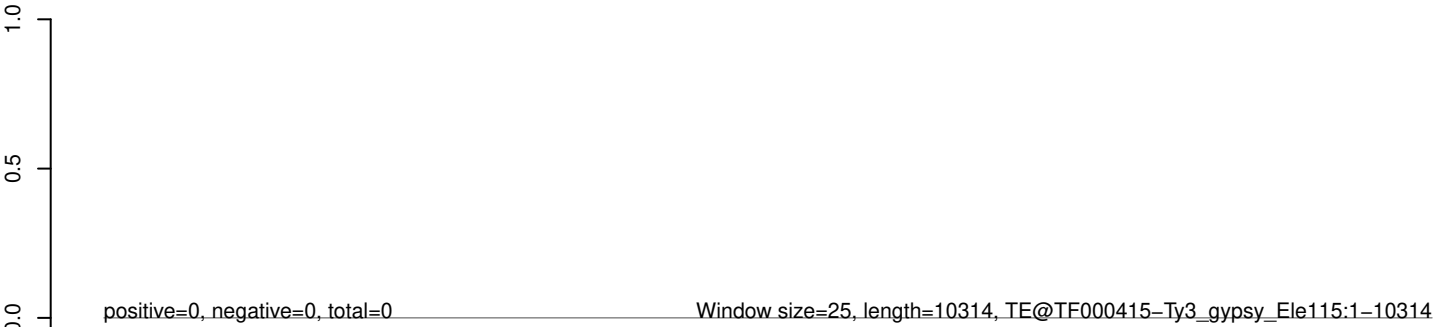
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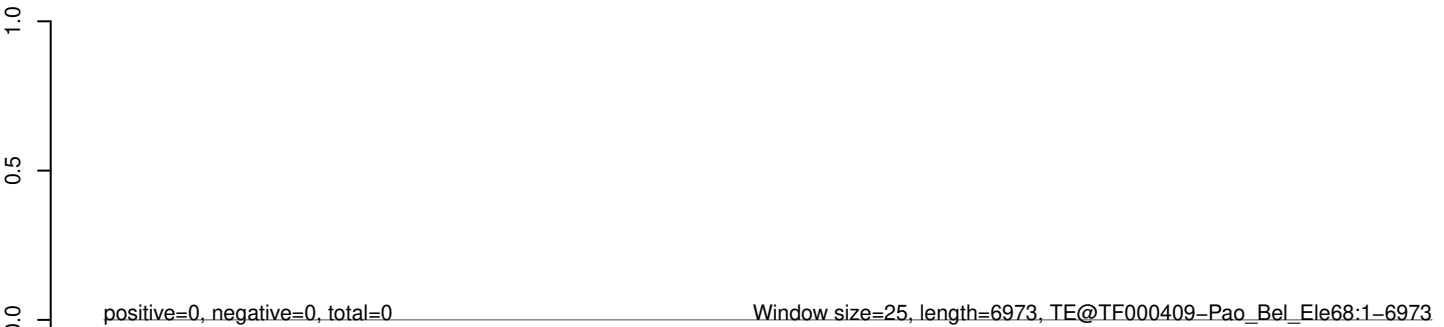
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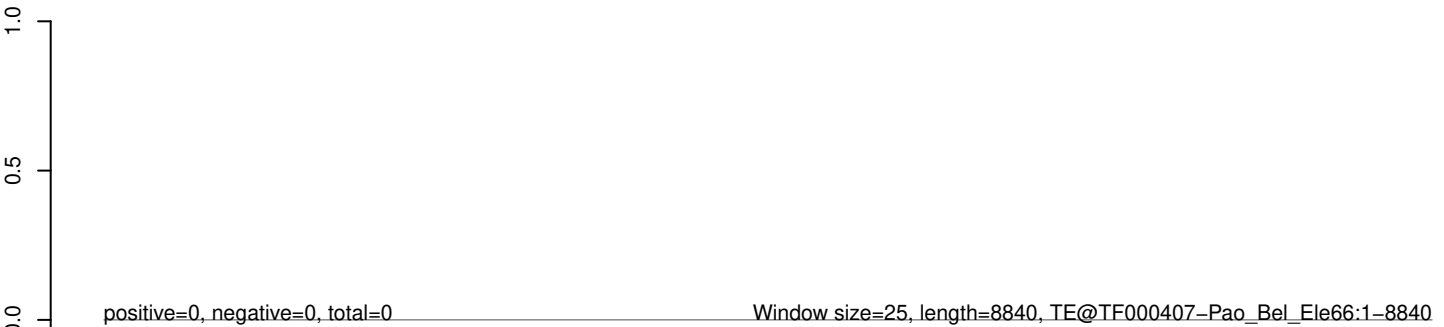
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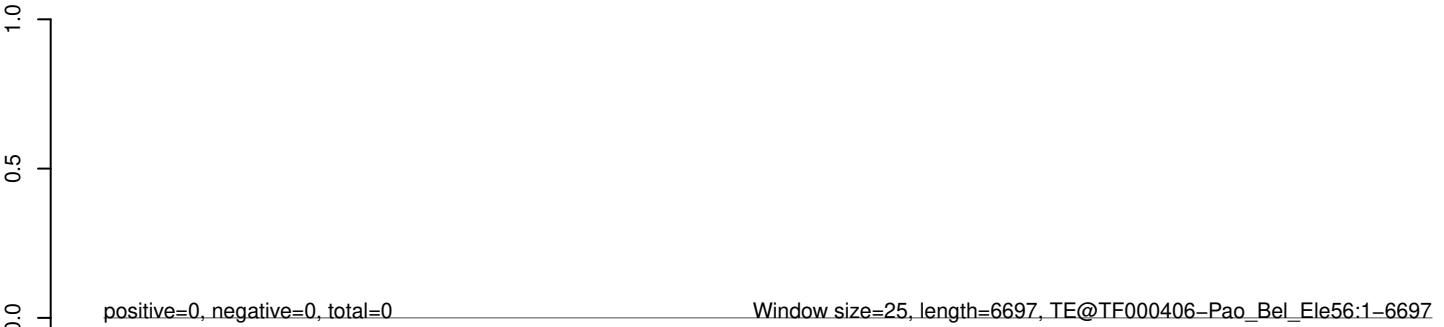
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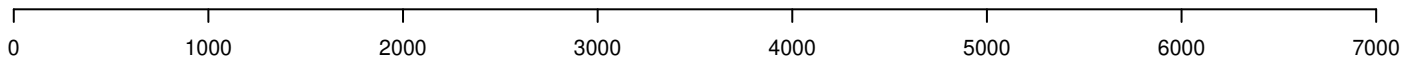
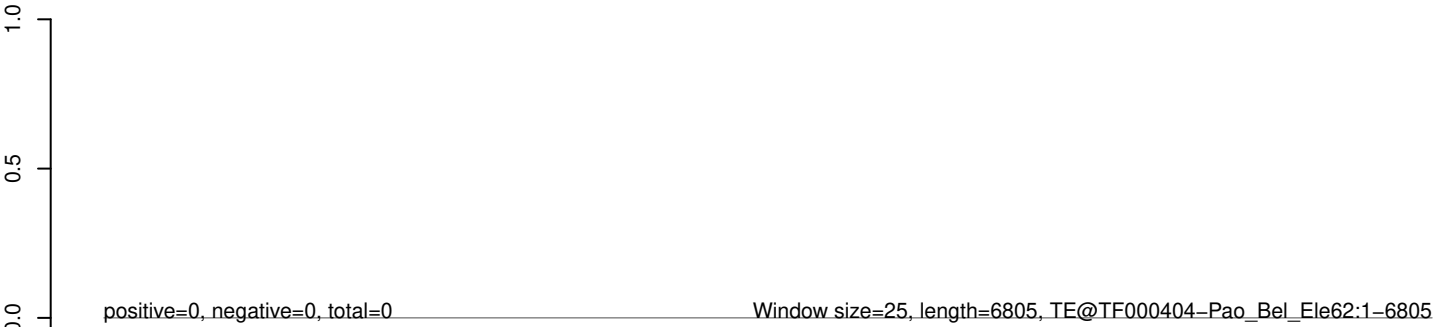
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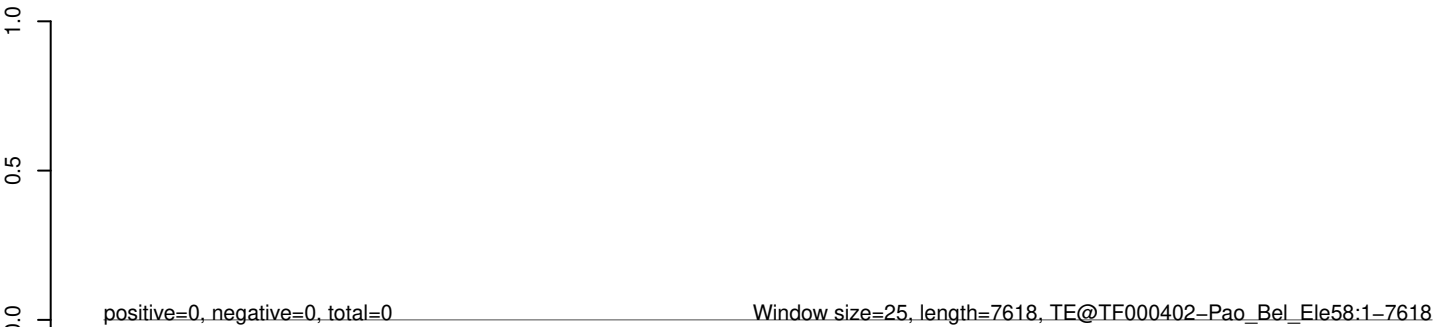
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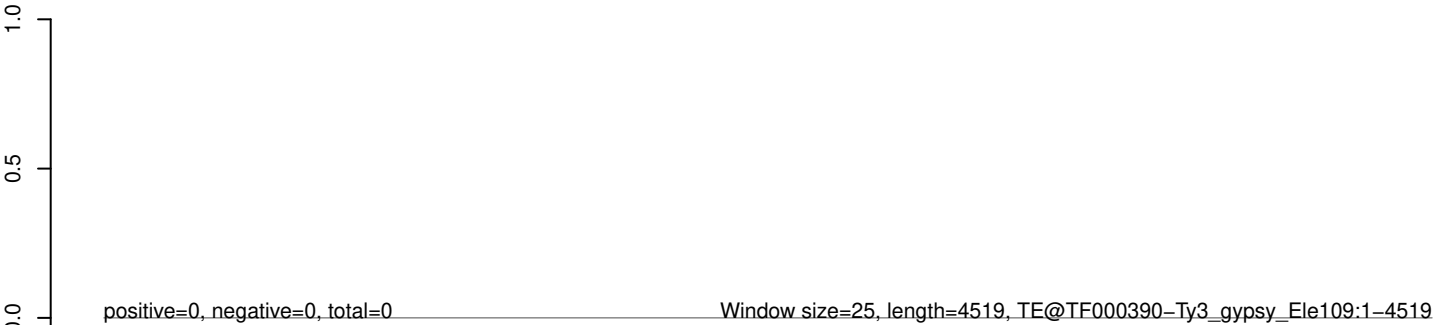
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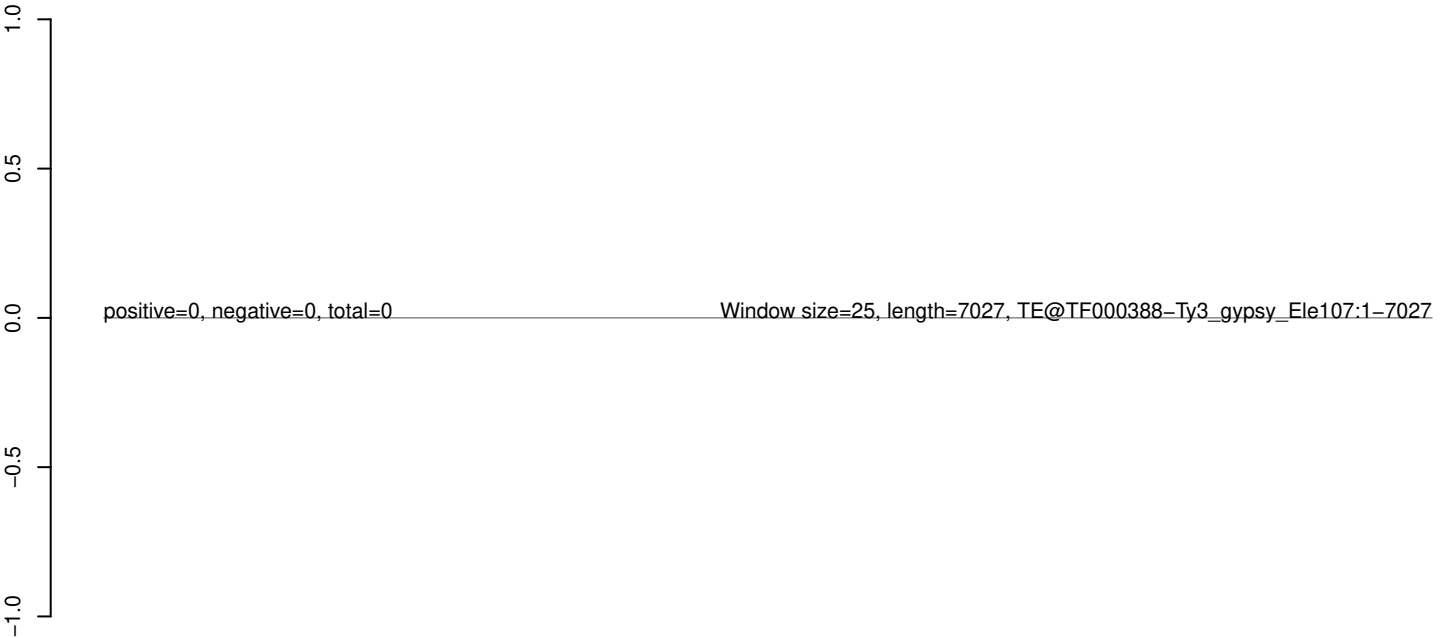
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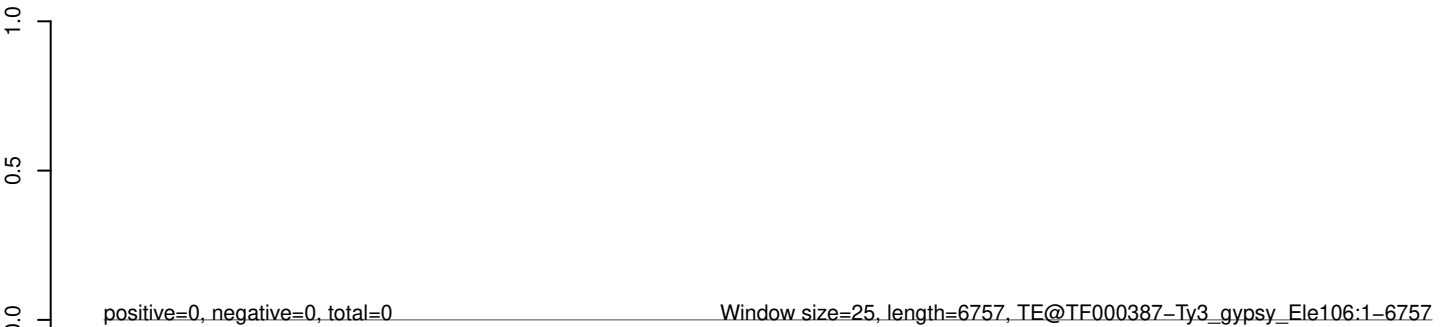
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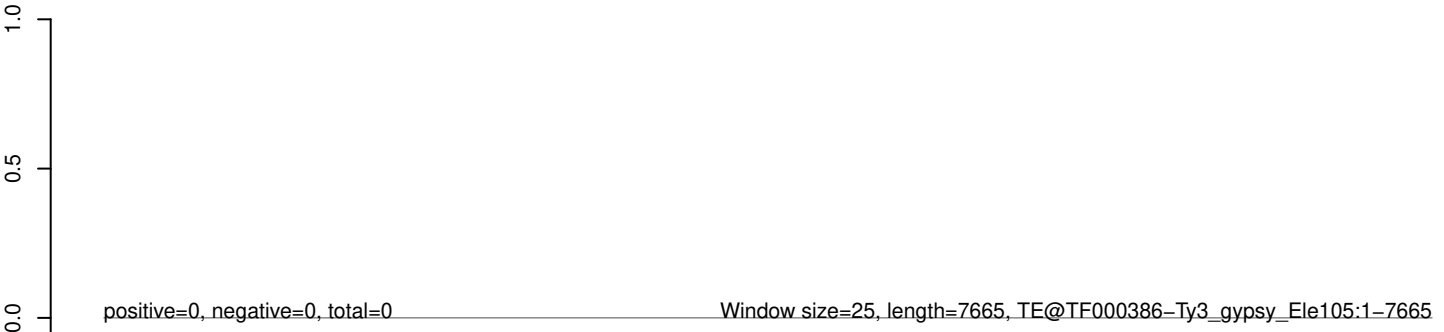
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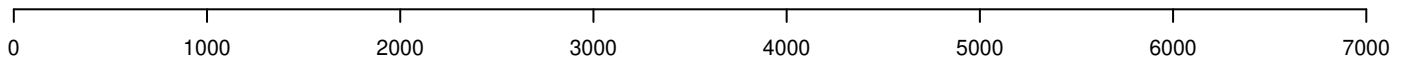
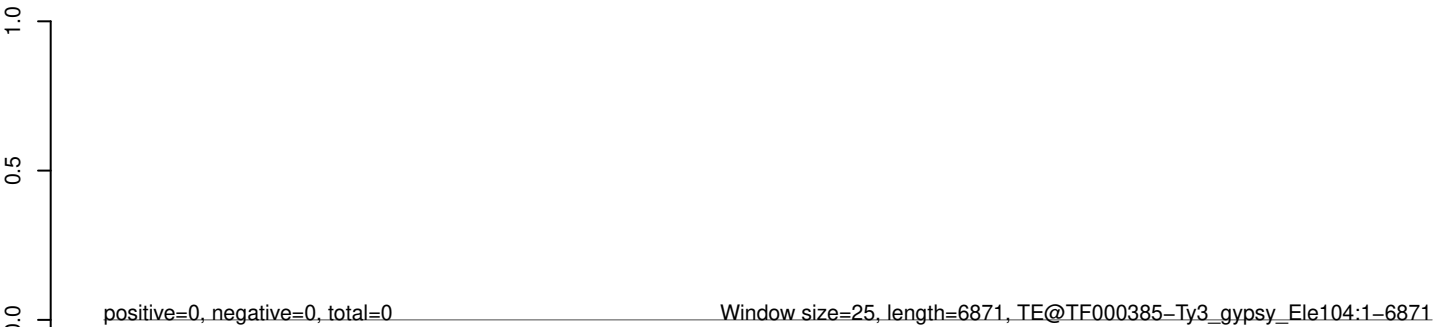
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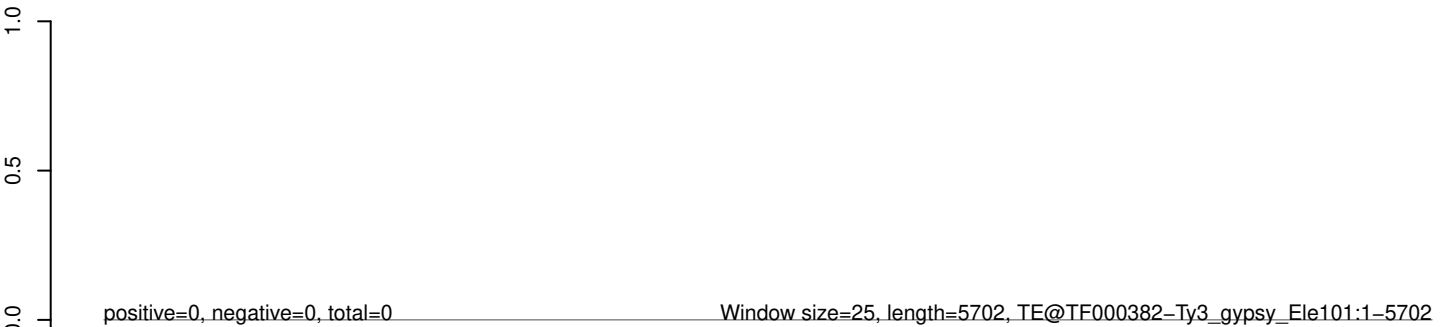
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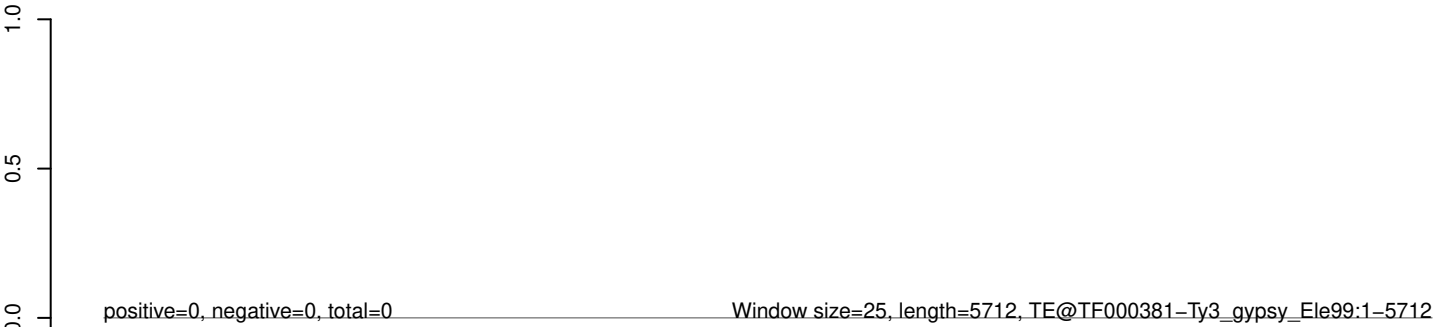
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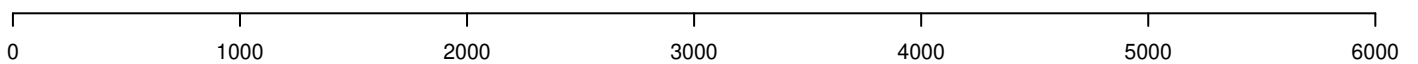
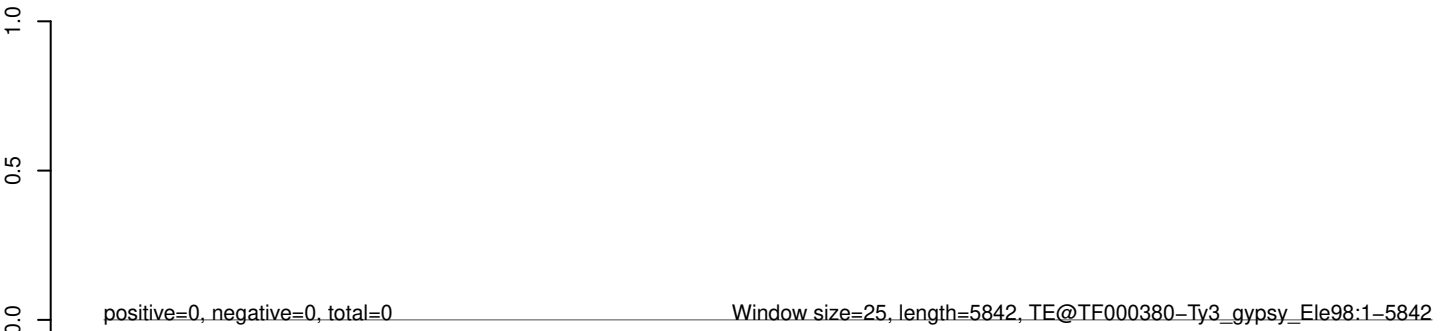
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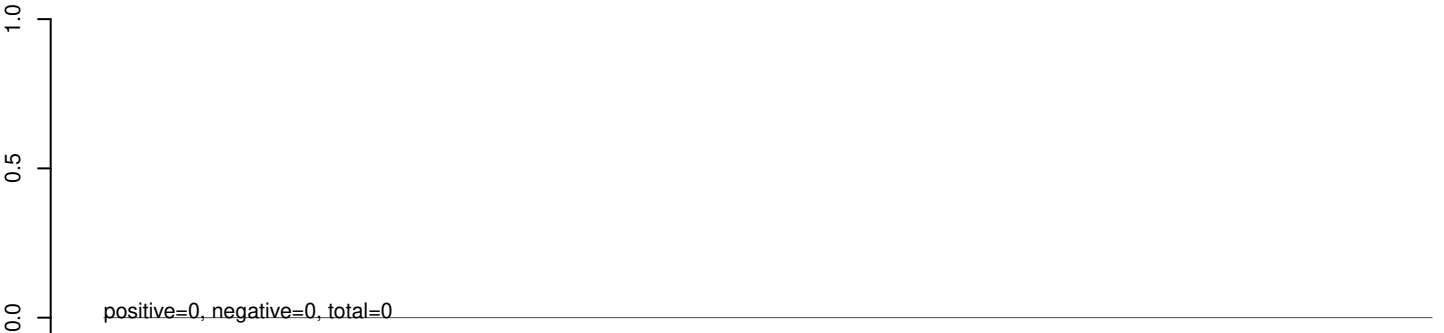
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



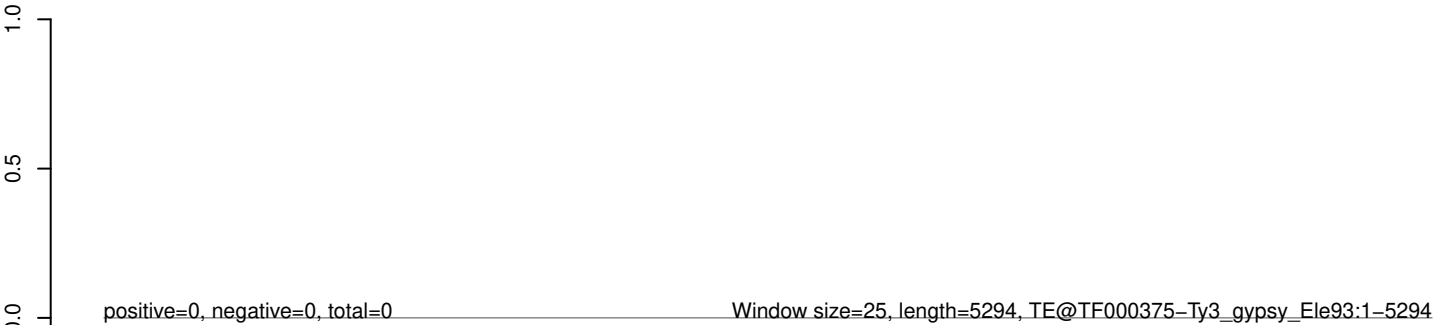
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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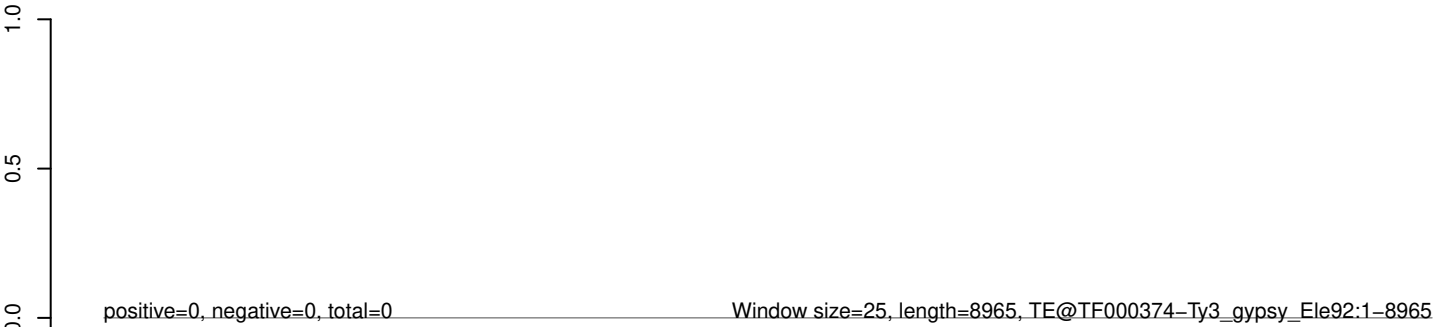
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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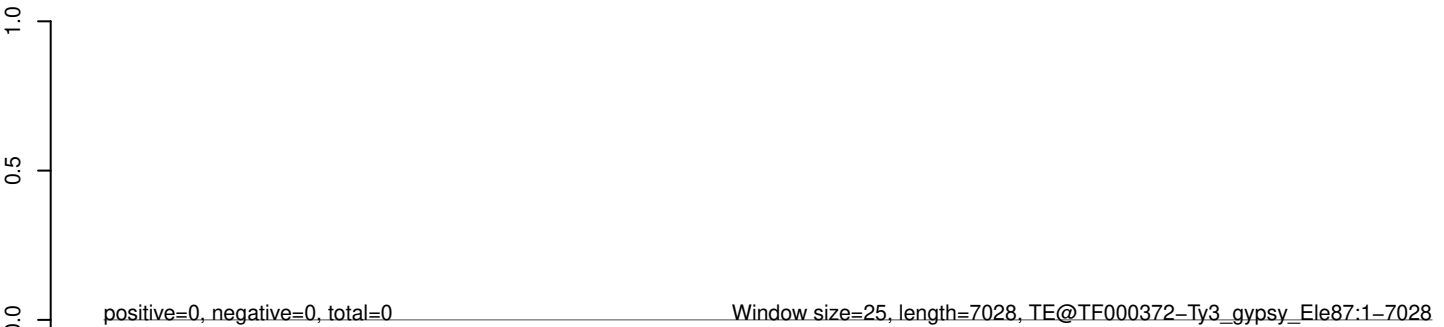
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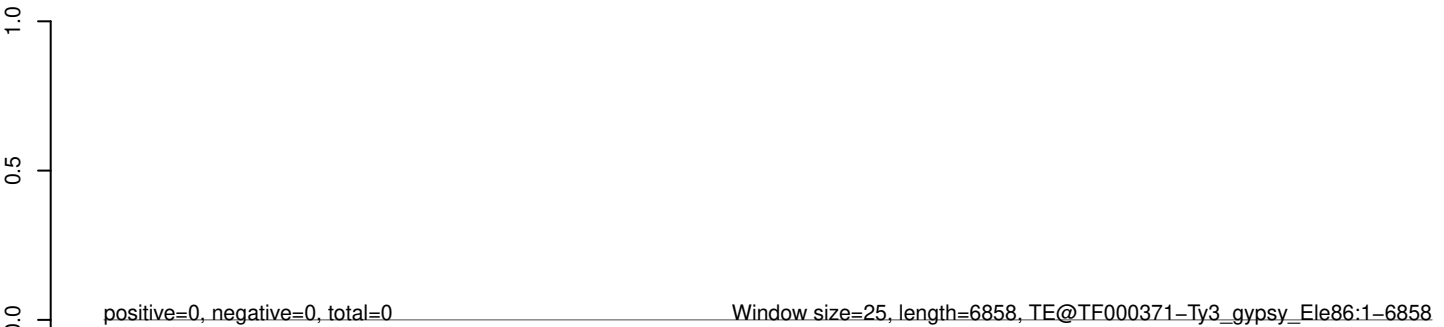
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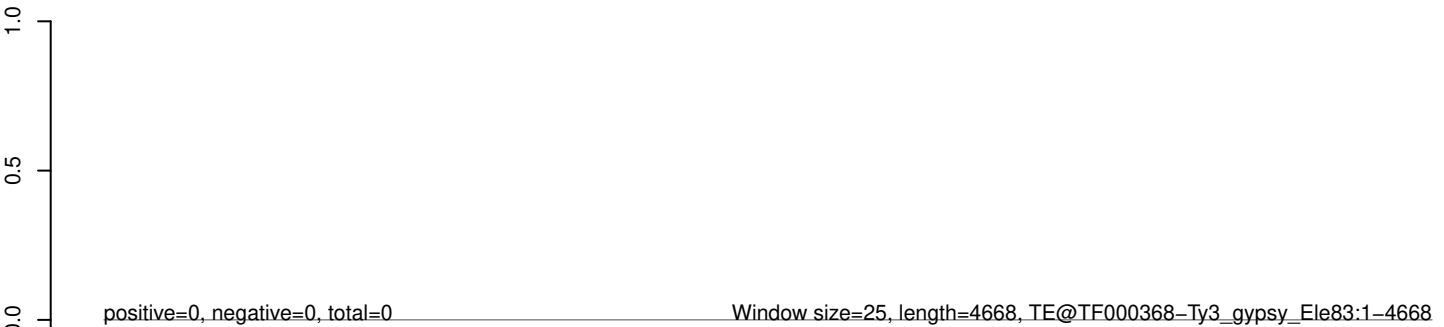
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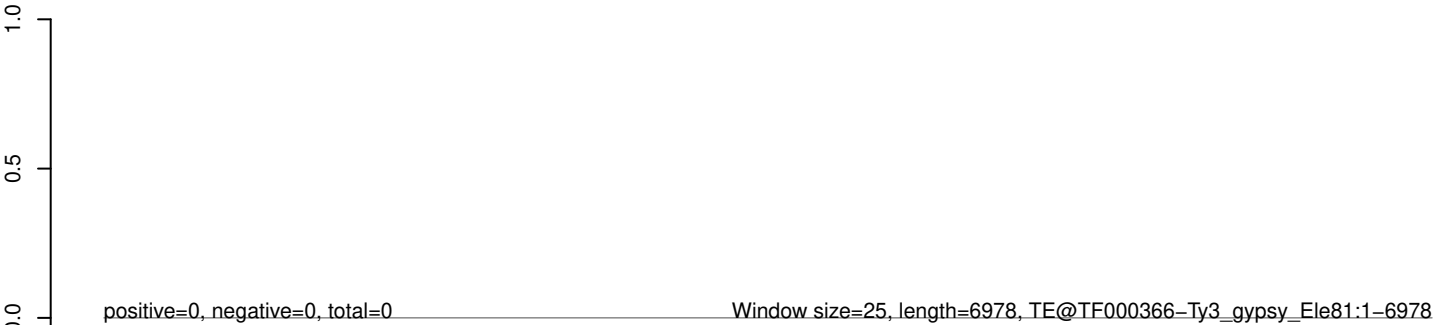
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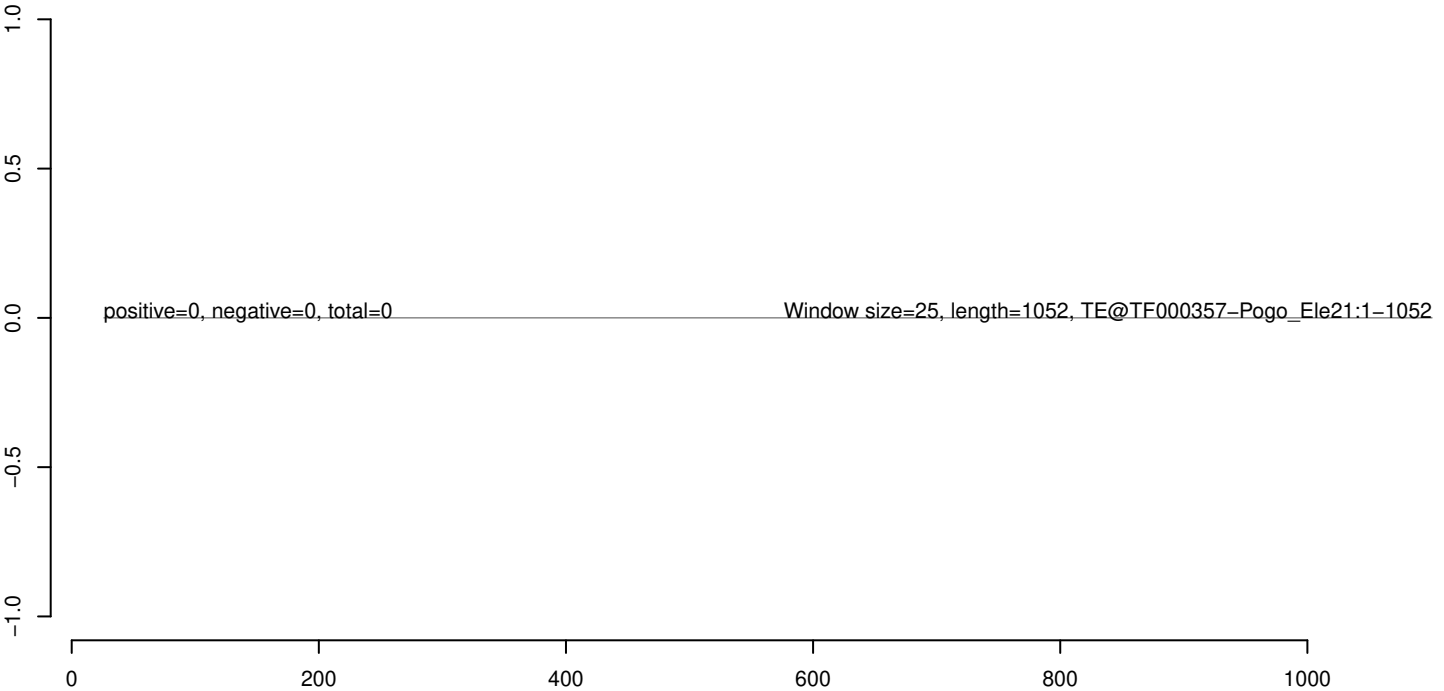
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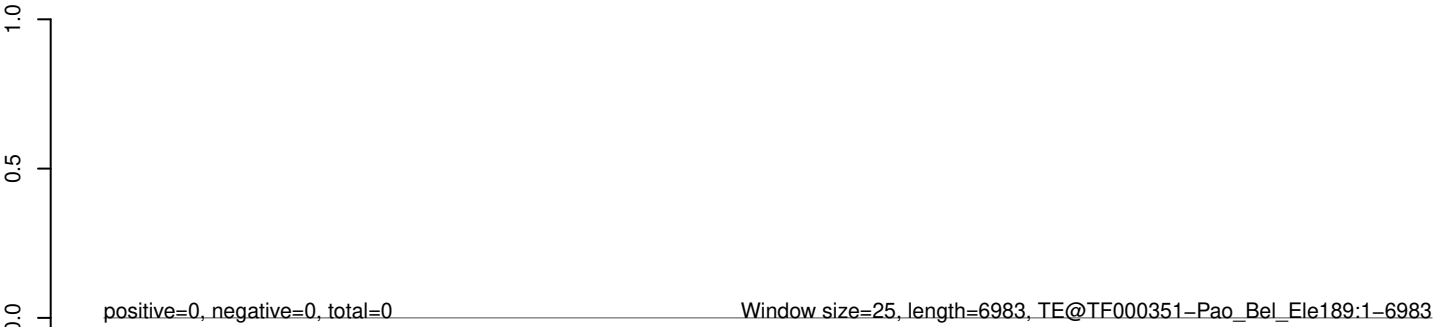
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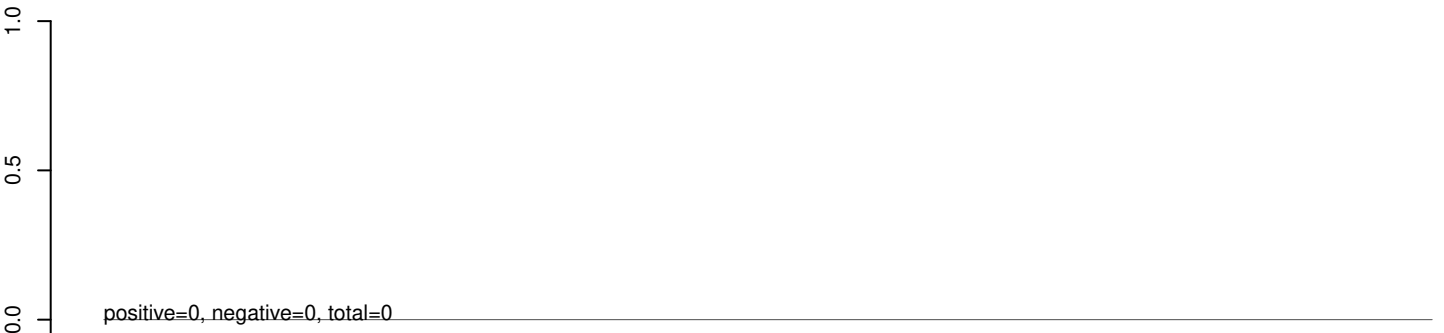
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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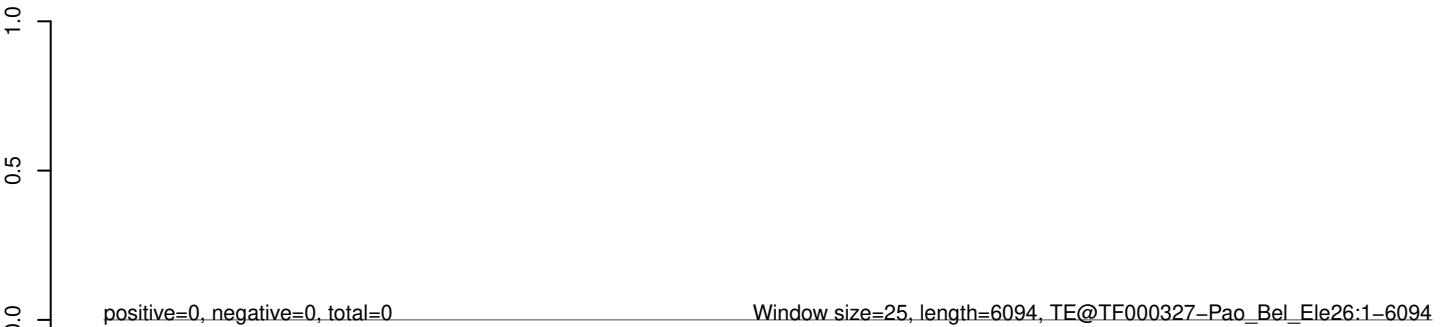
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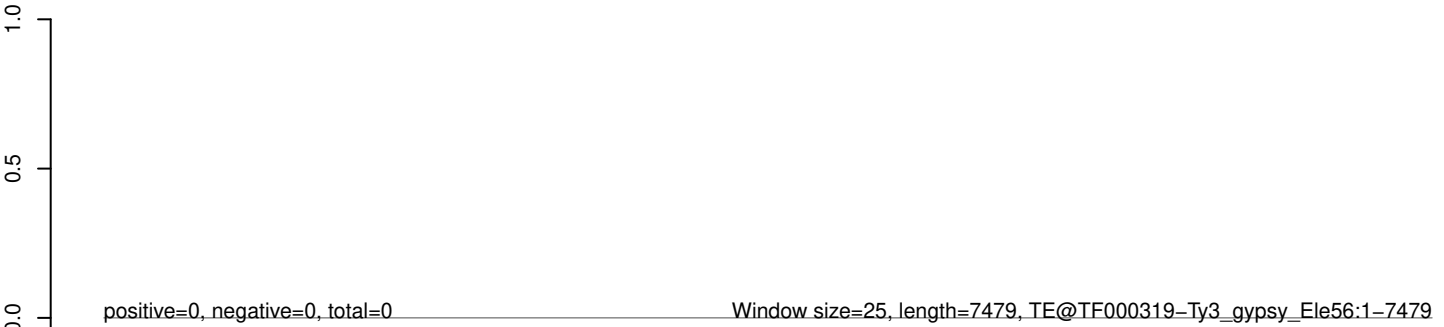
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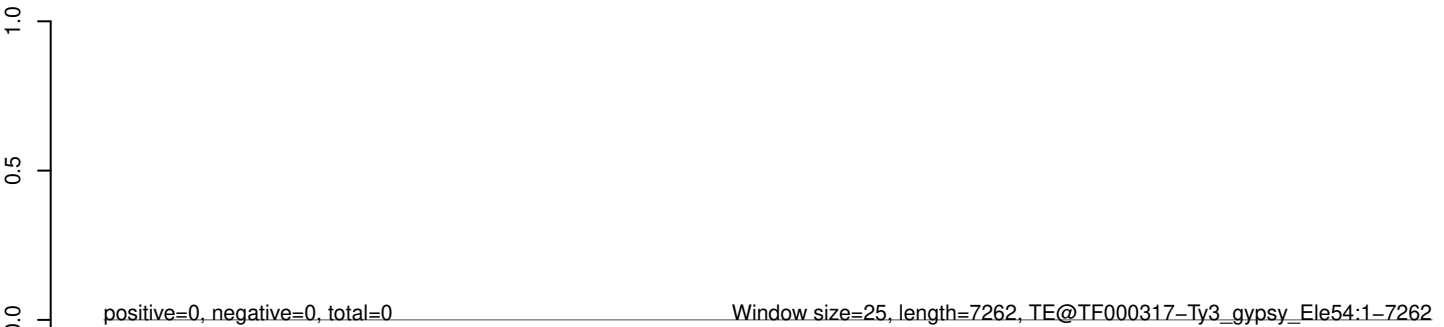
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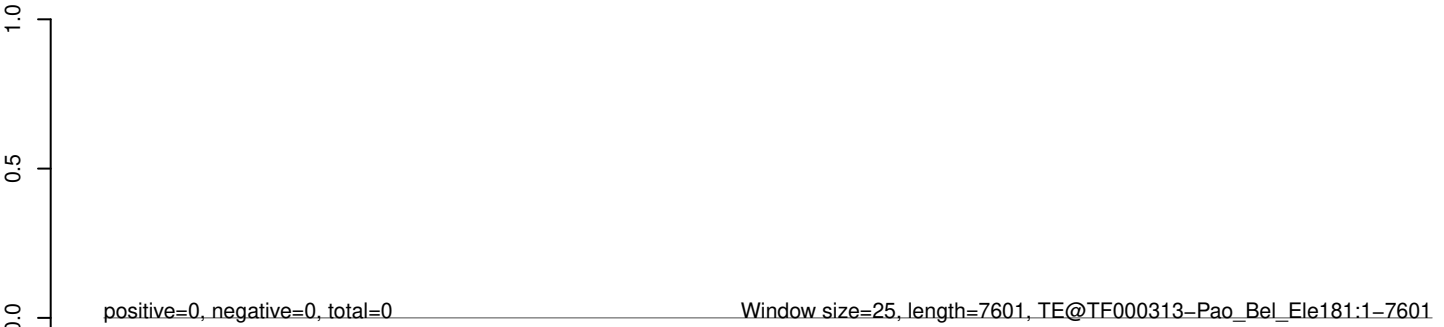
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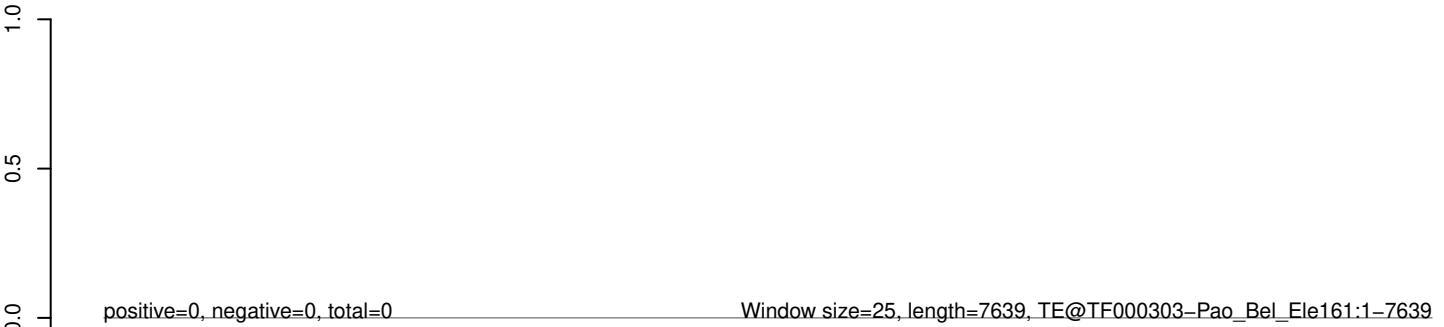
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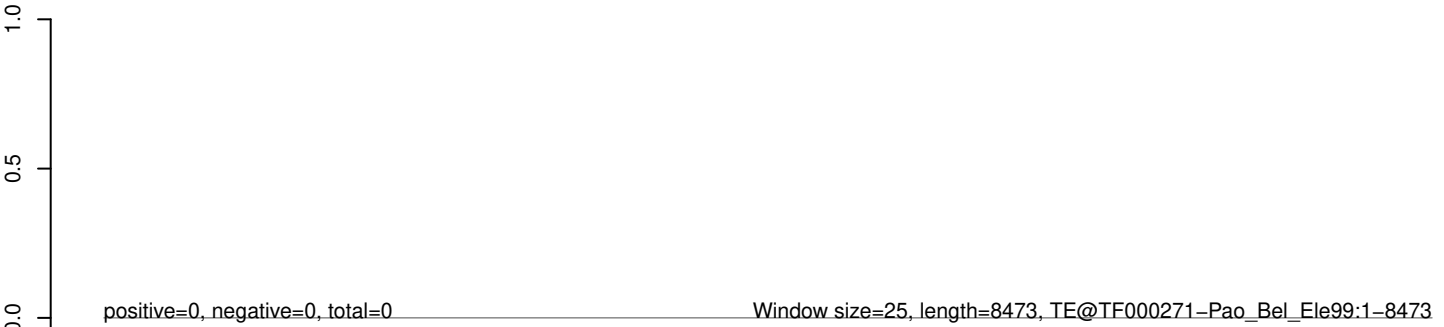
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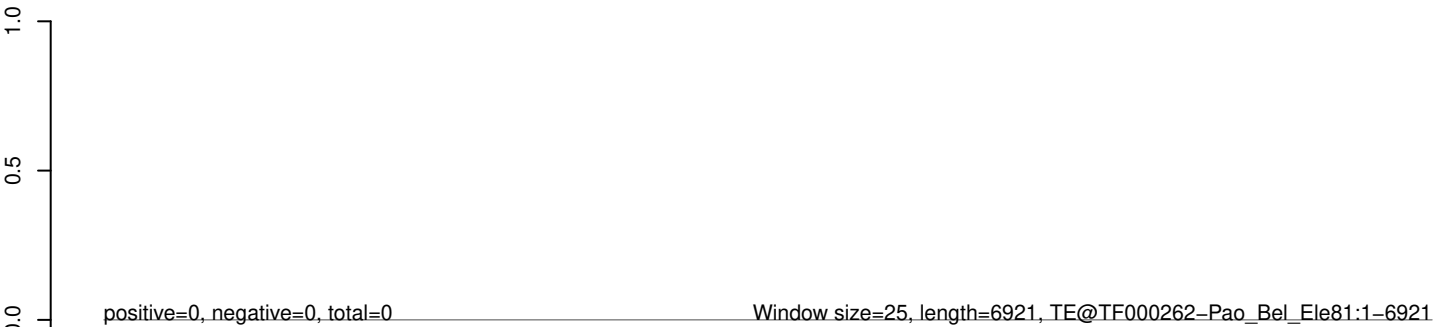
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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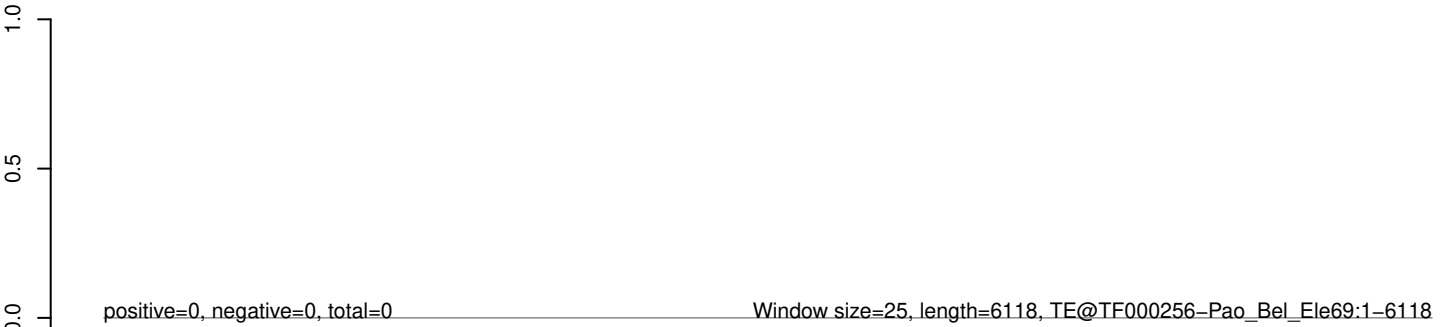
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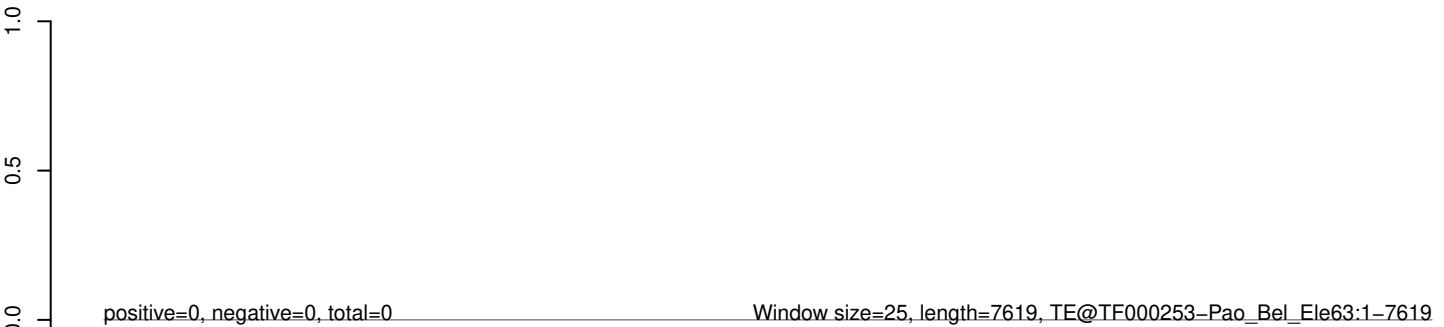
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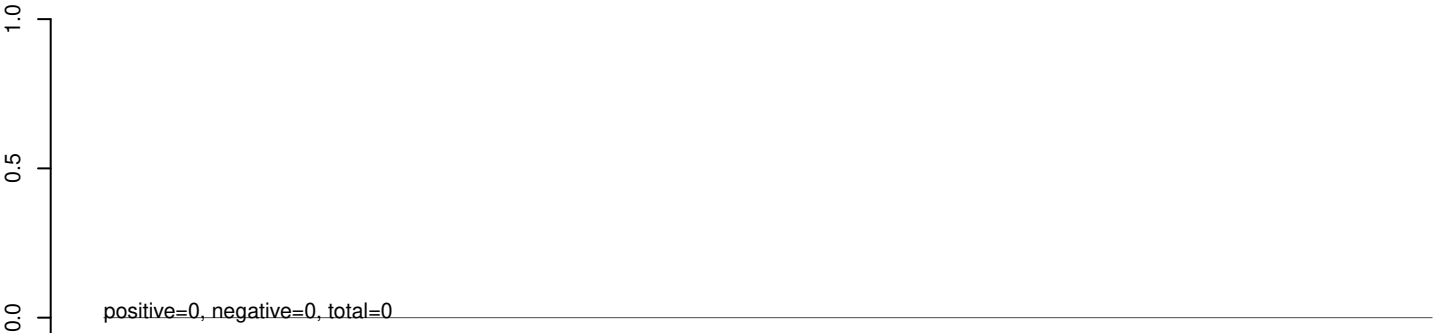
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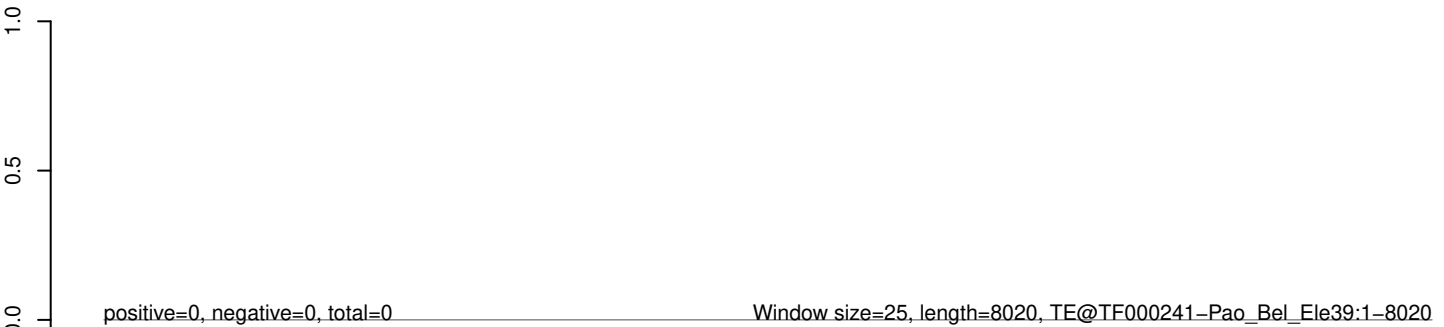
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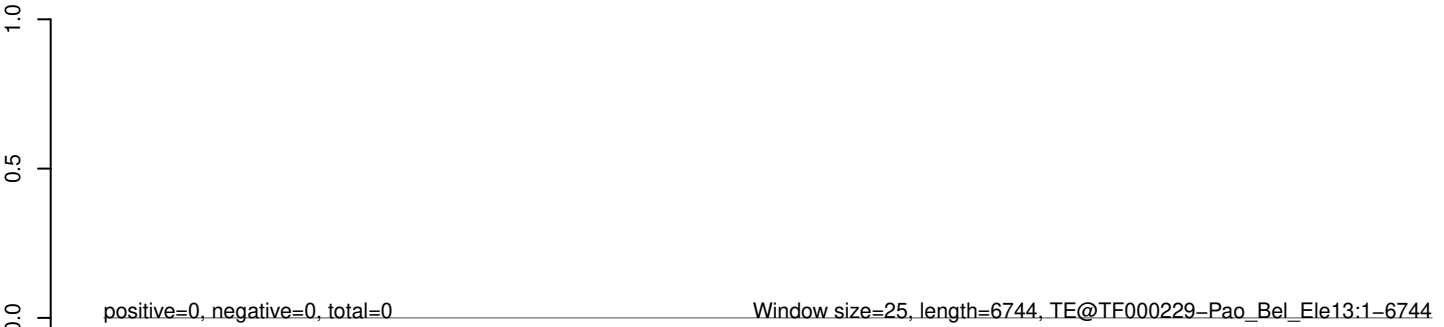
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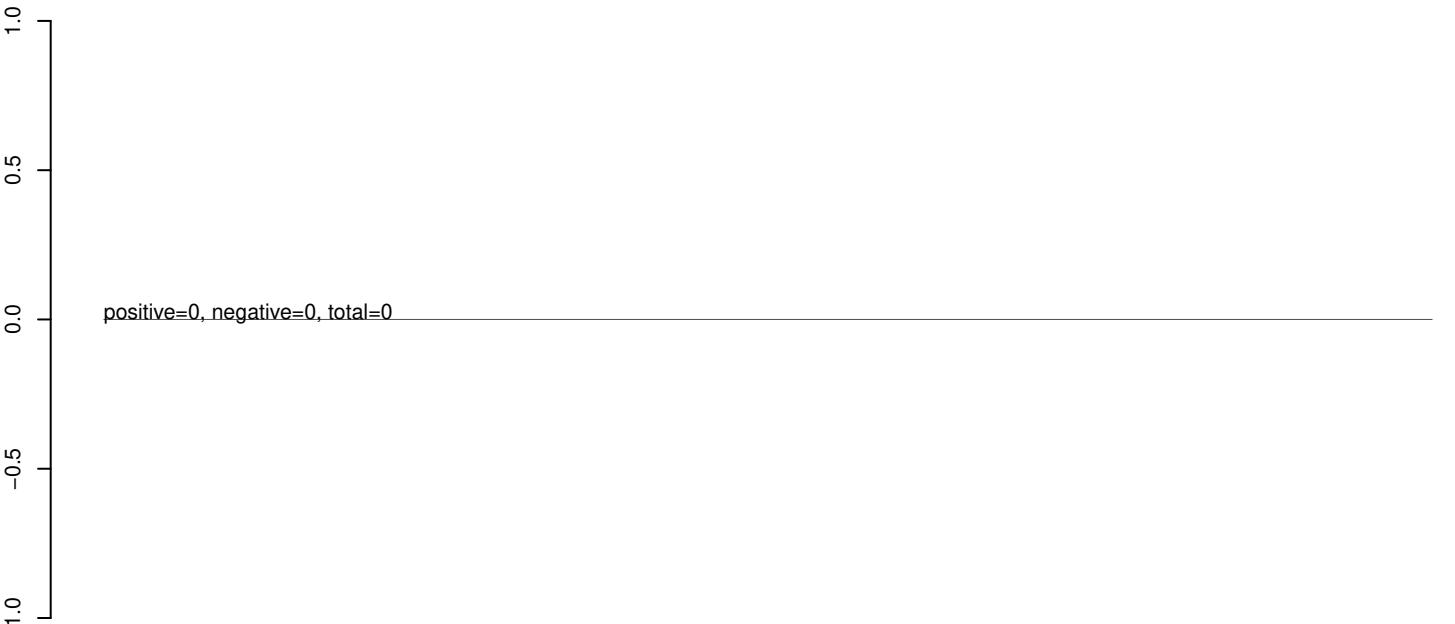


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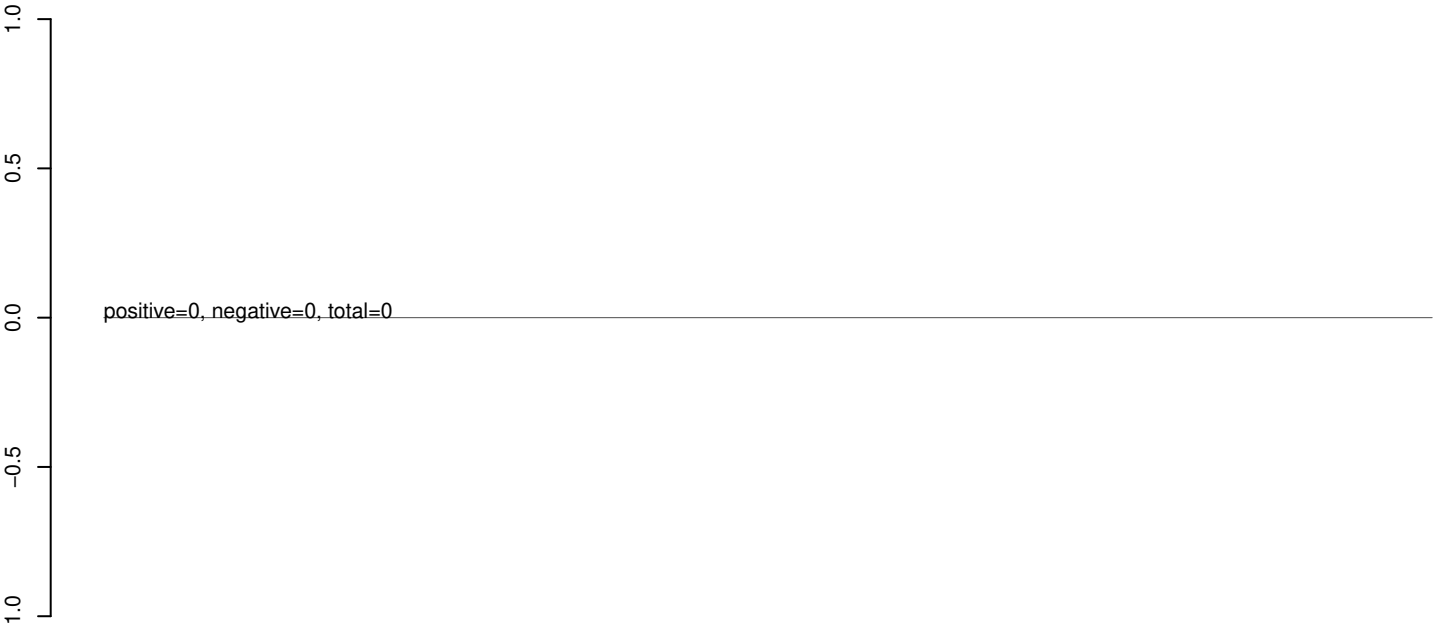




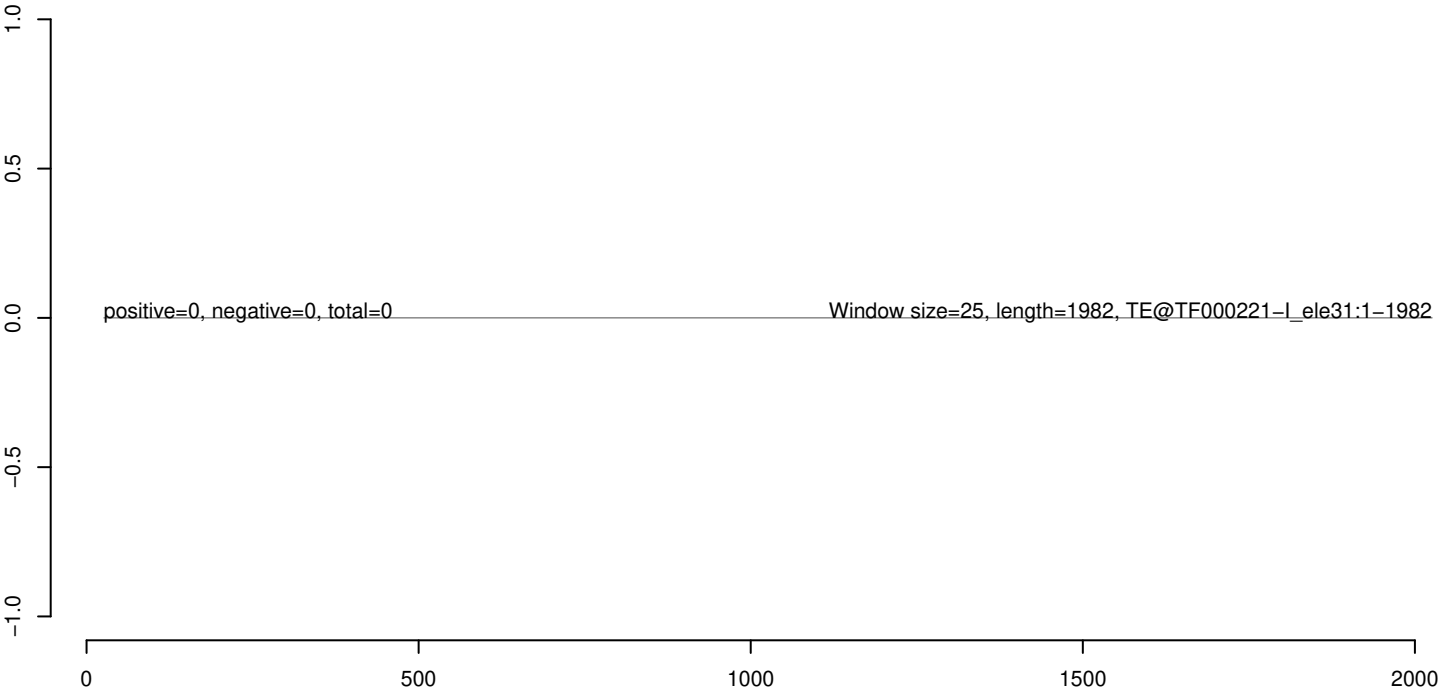
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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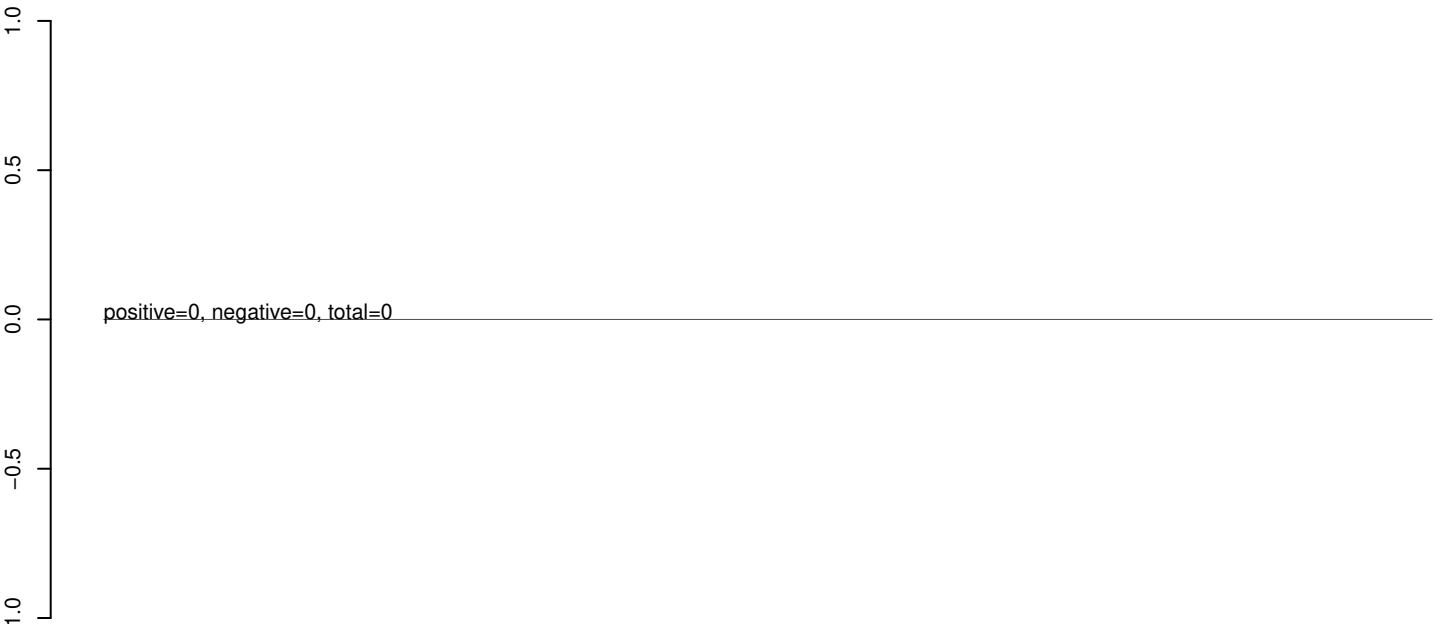


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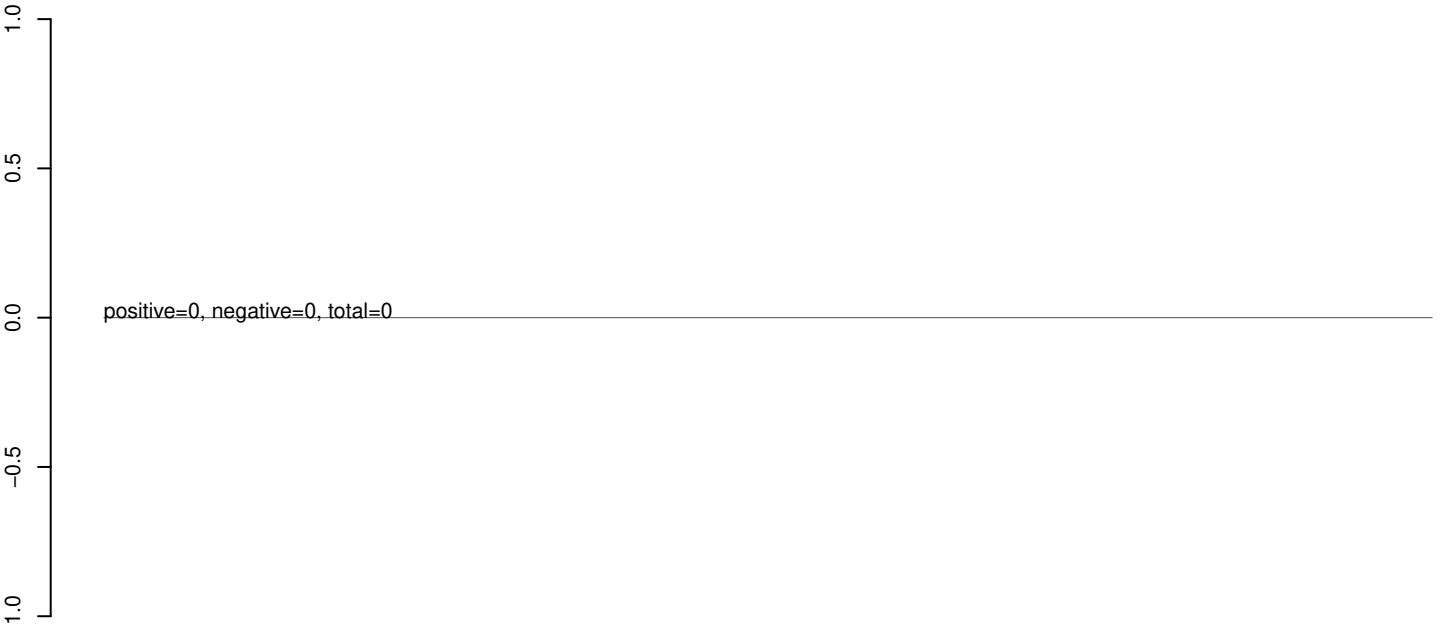


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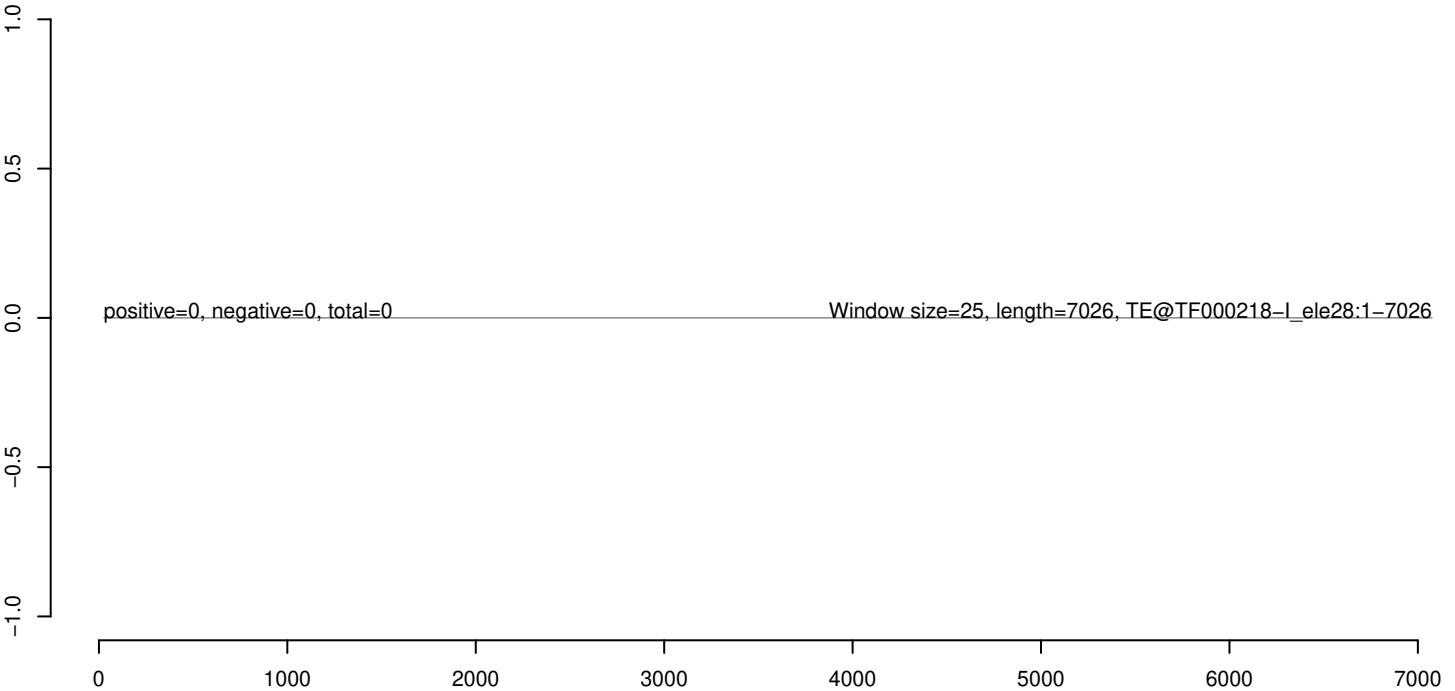
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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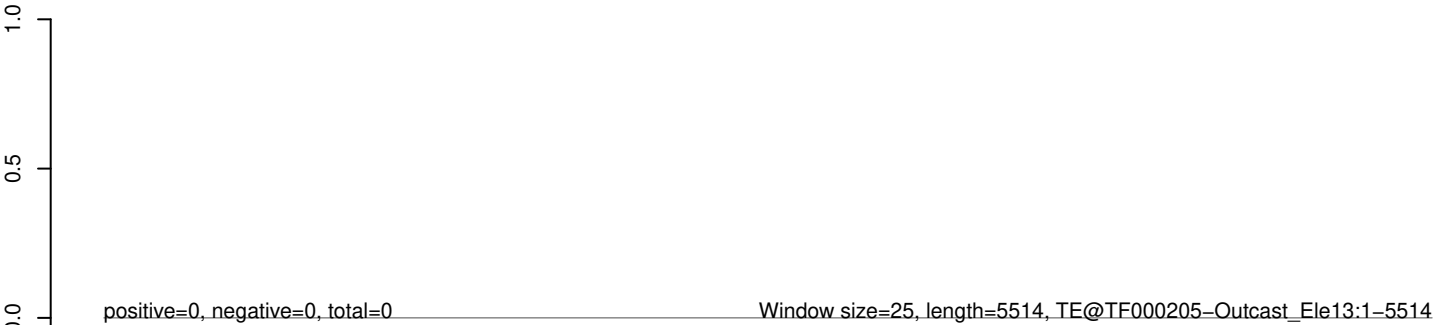
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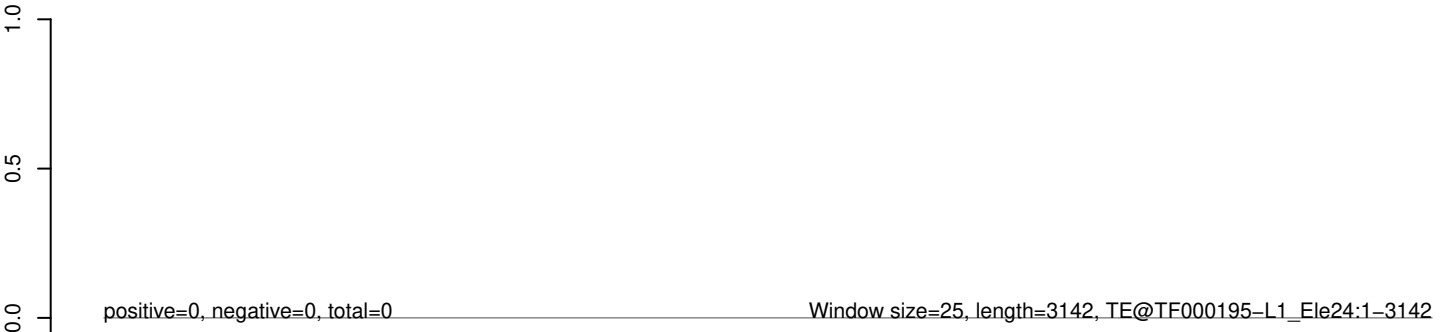
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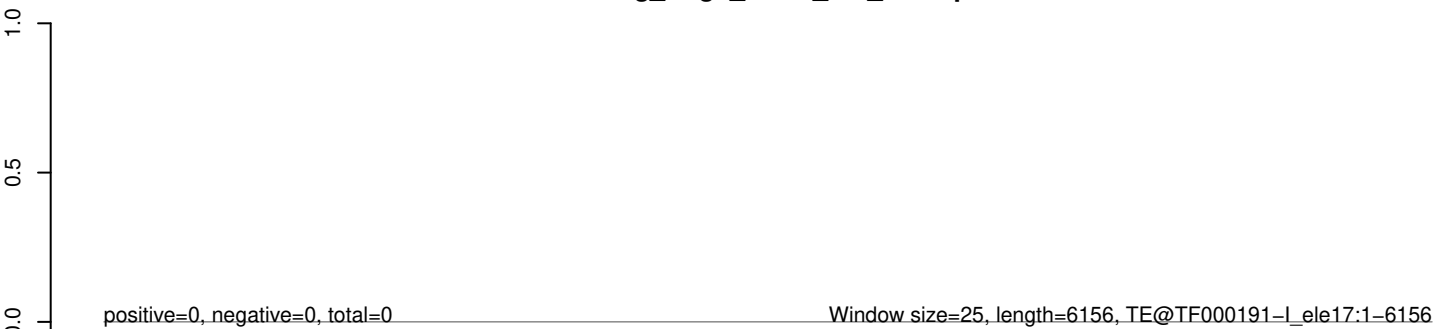
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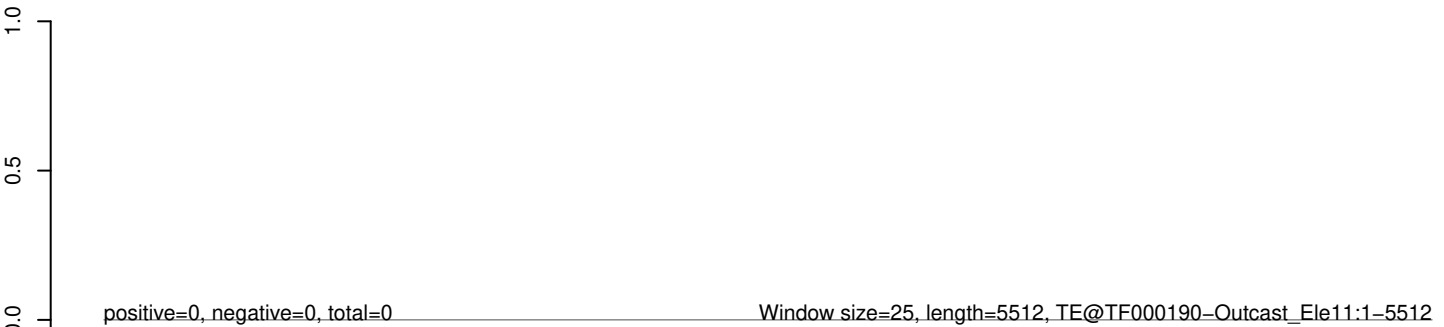
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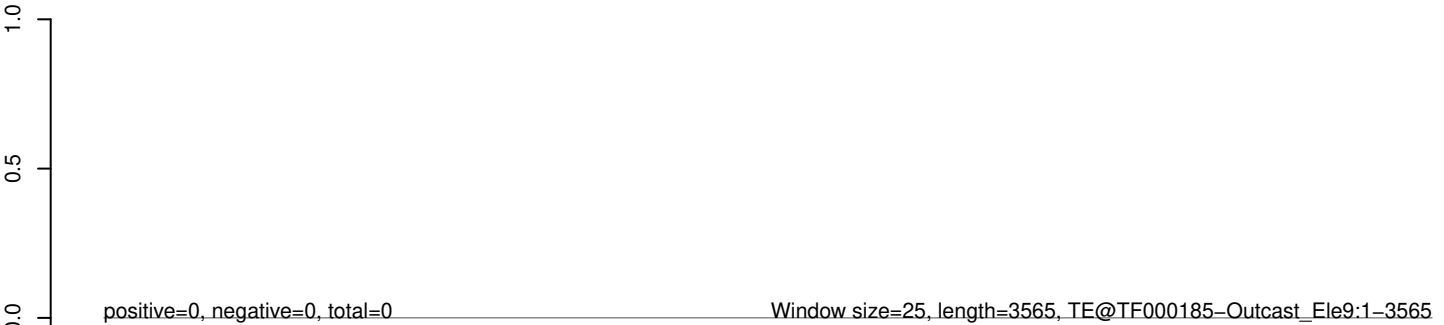
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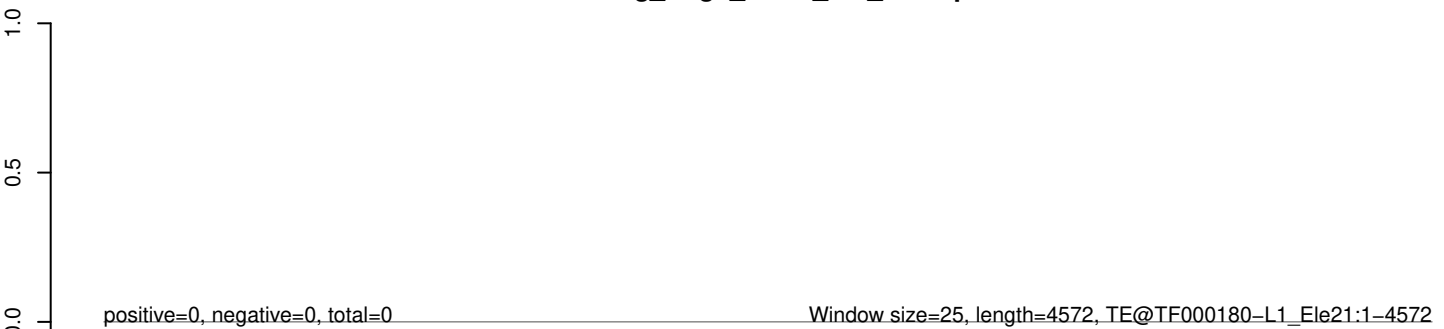
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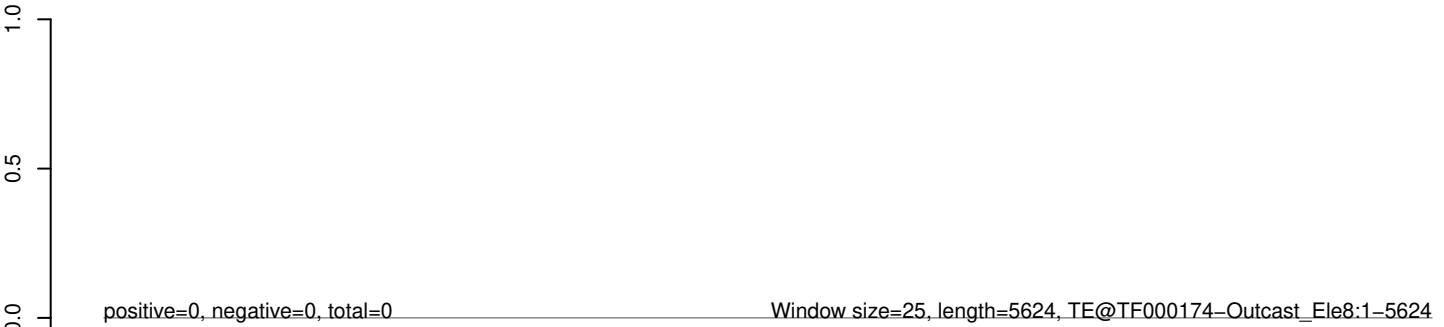
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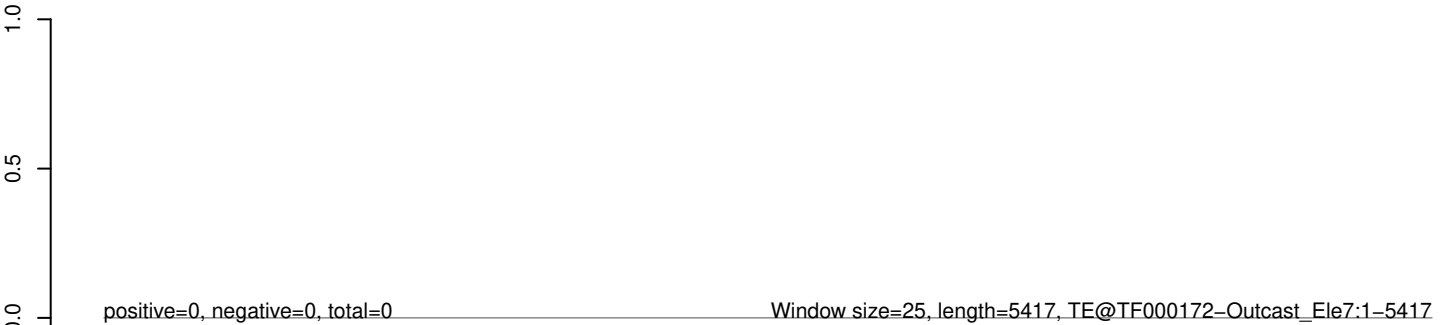
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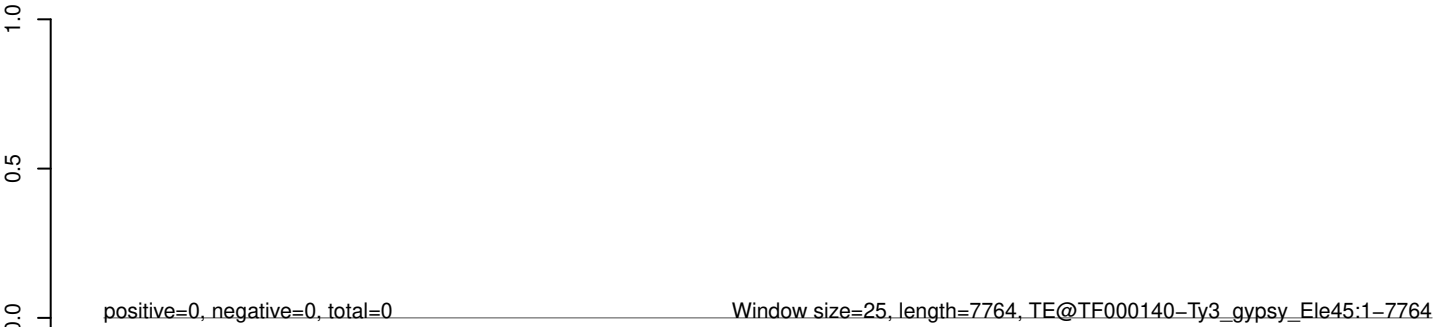
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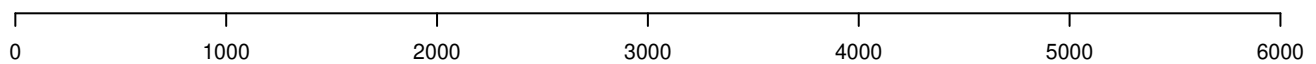
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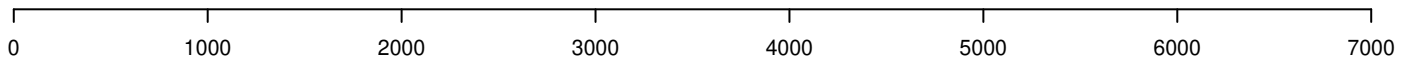
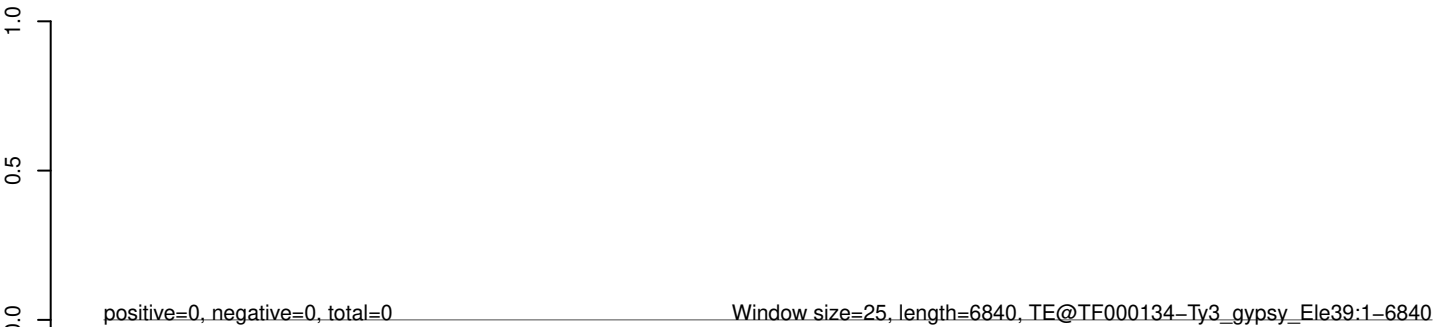
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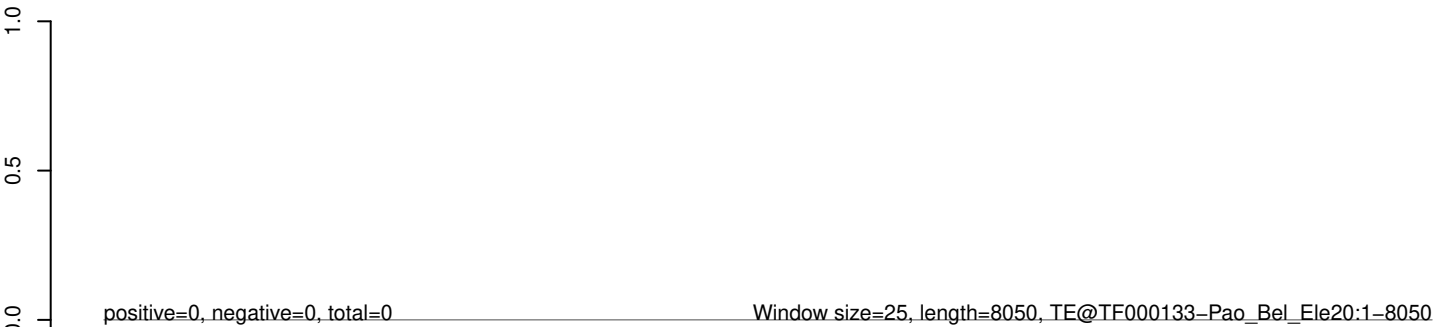
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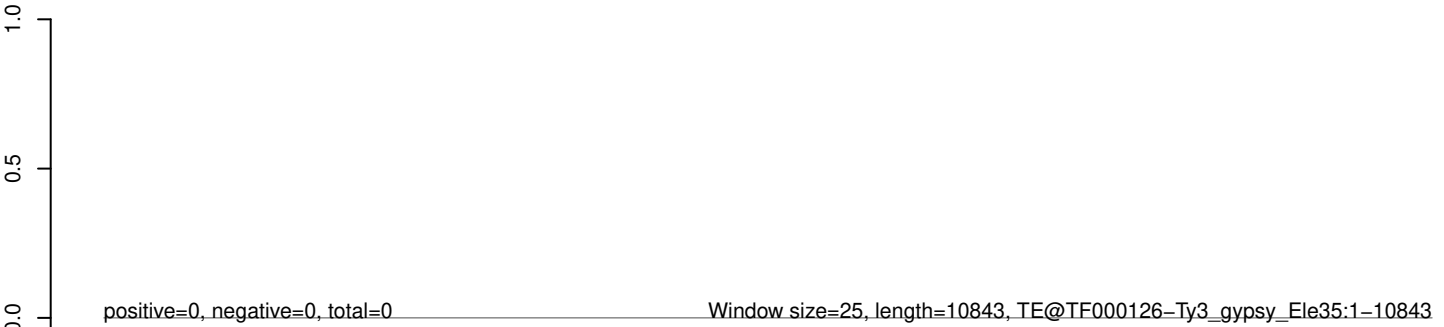
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 2000 4000 6000 8000 10000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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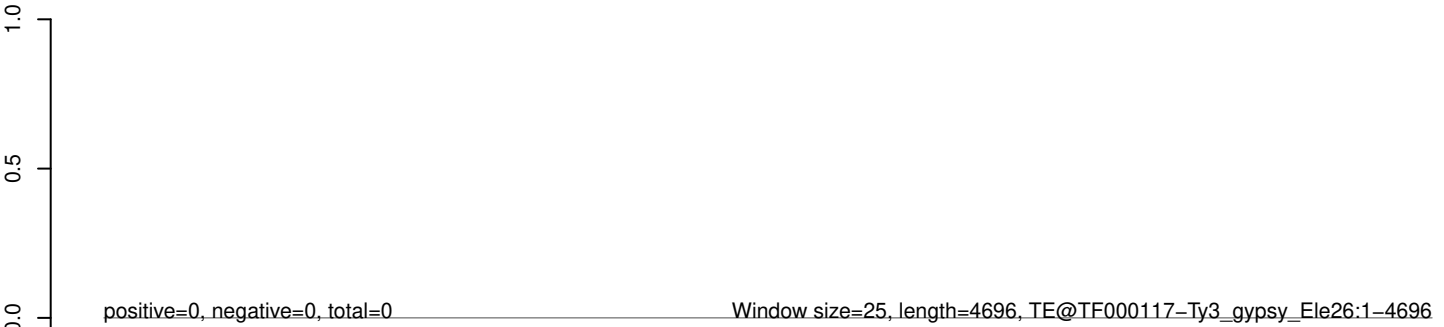
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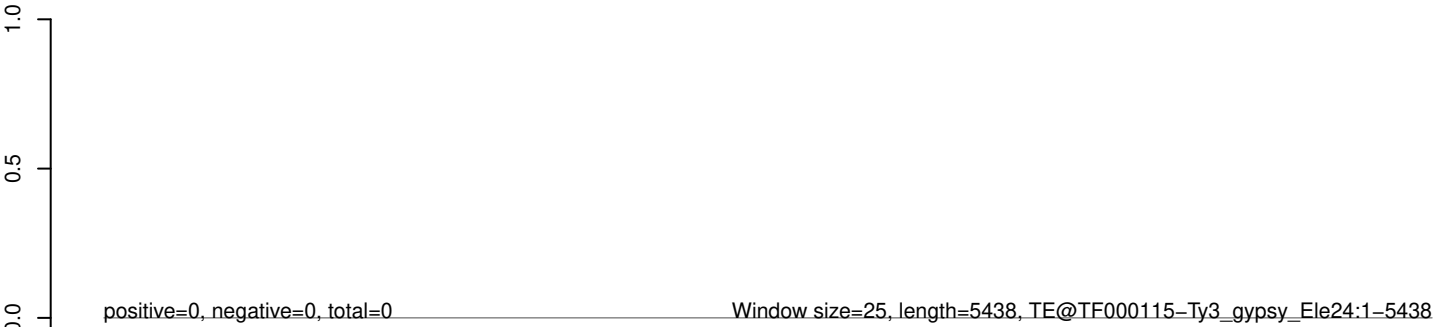
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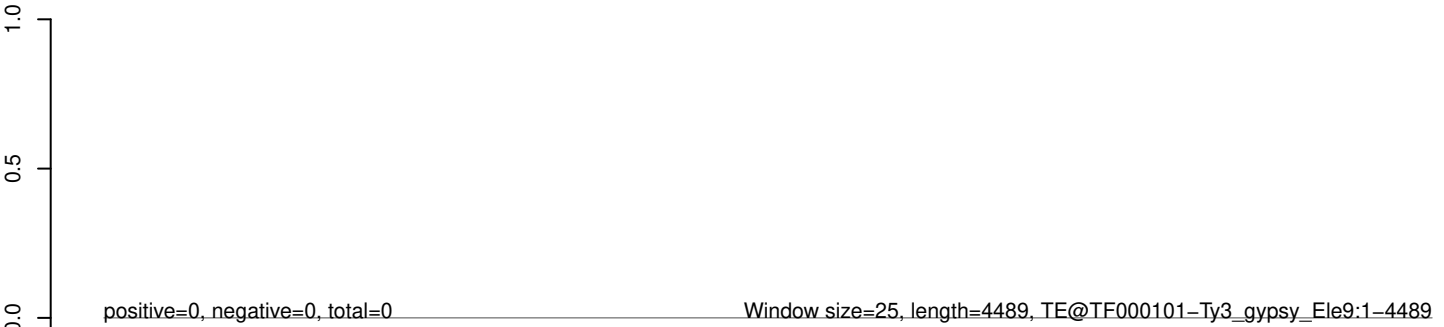
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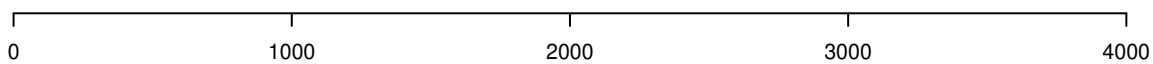
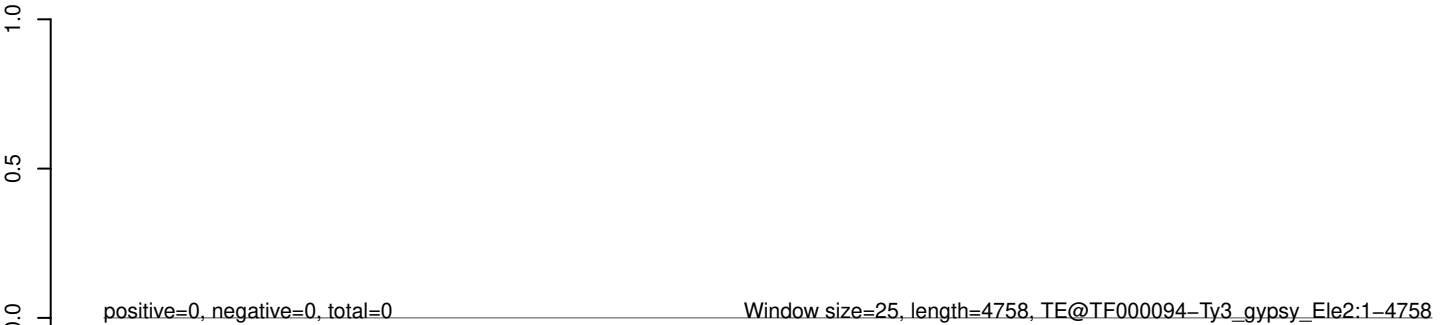
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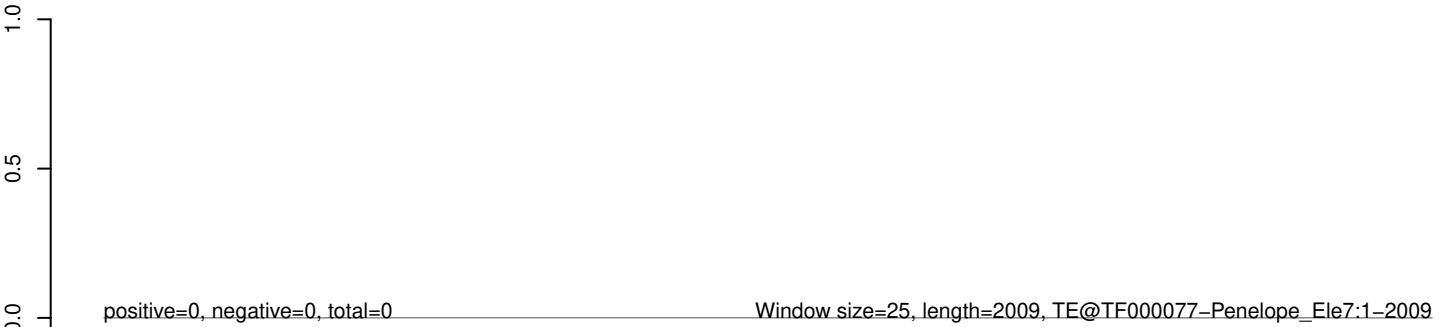
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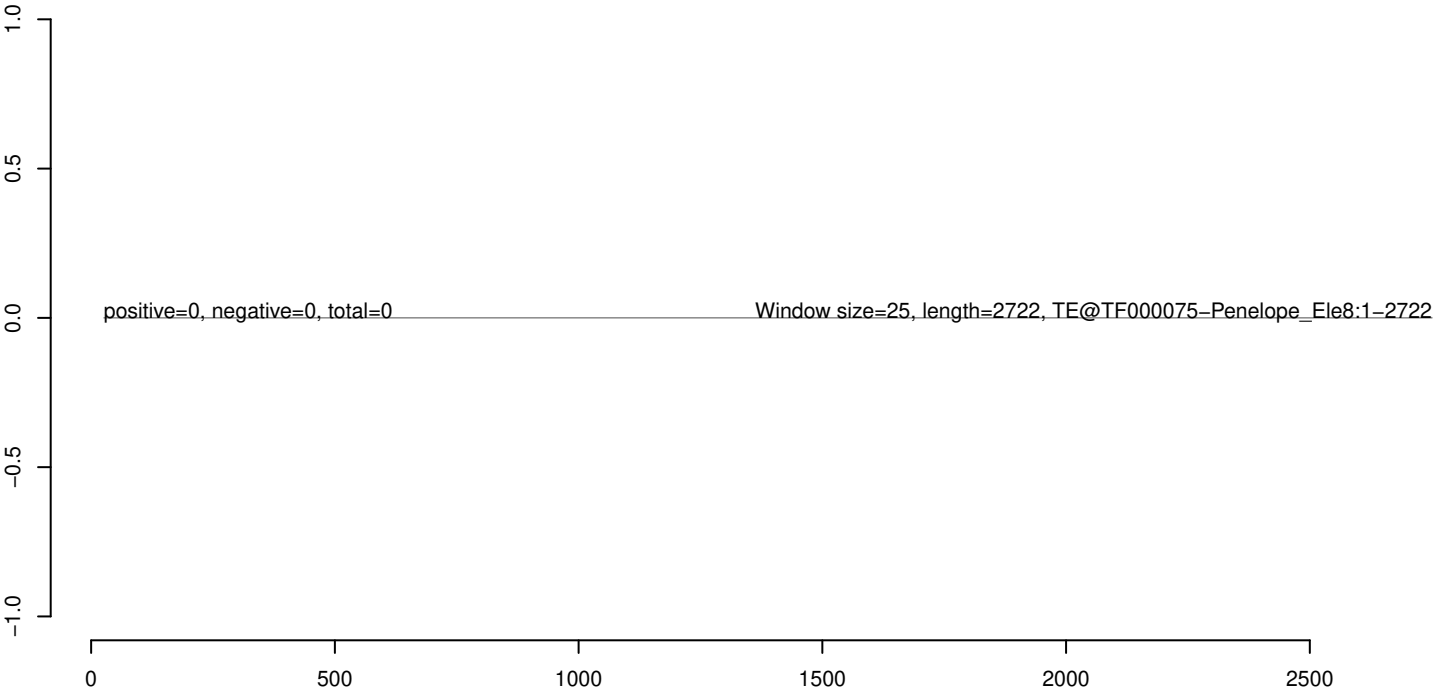
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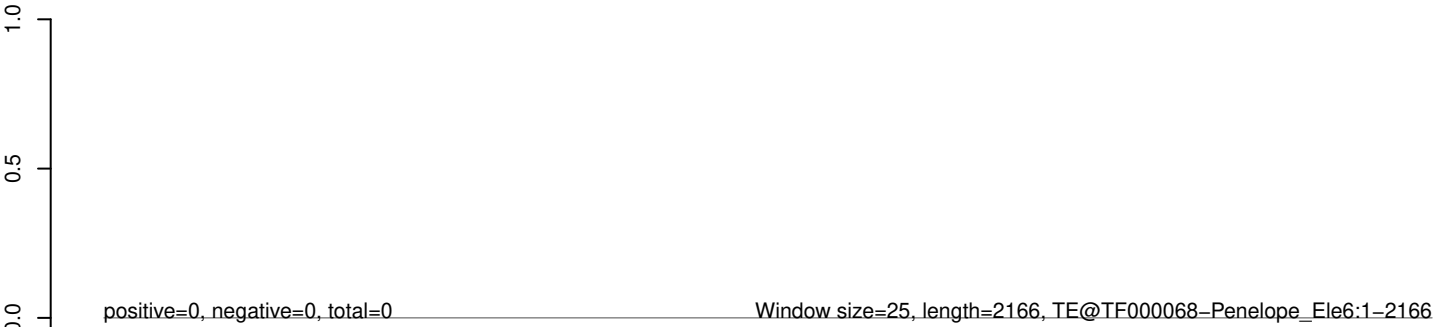
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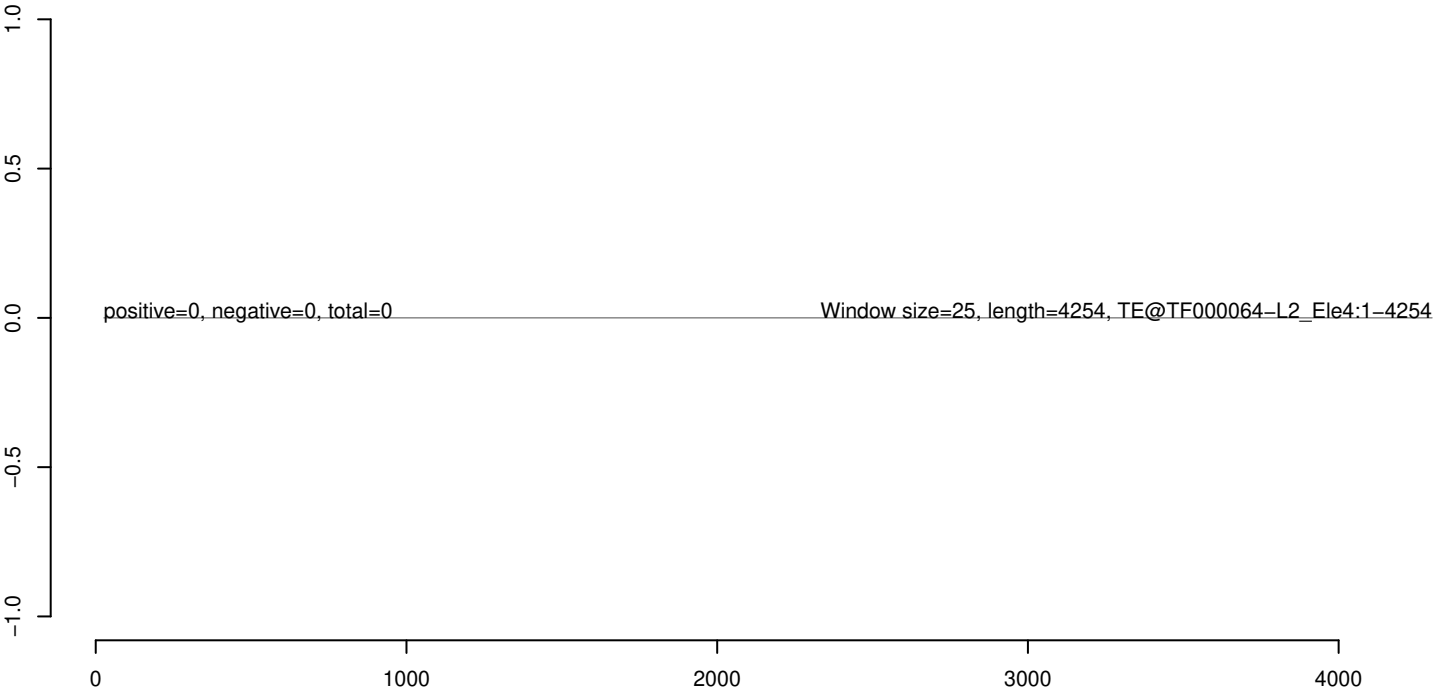
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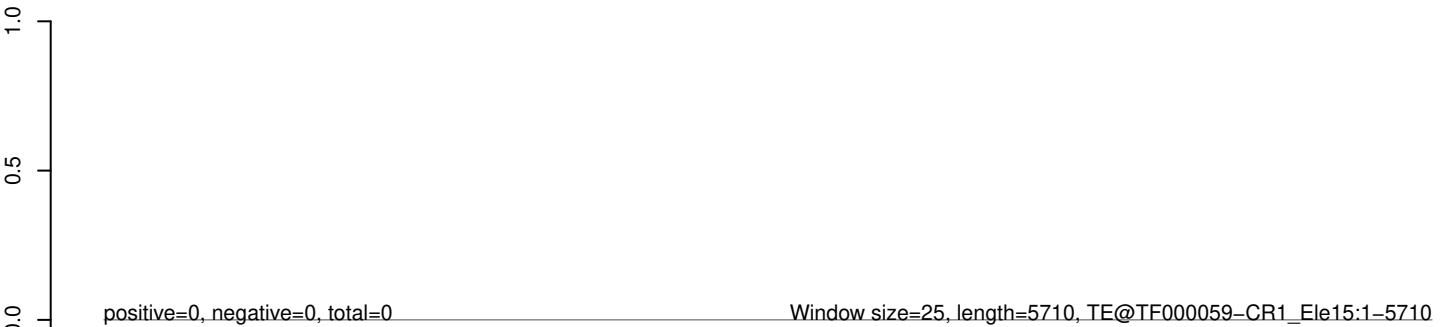
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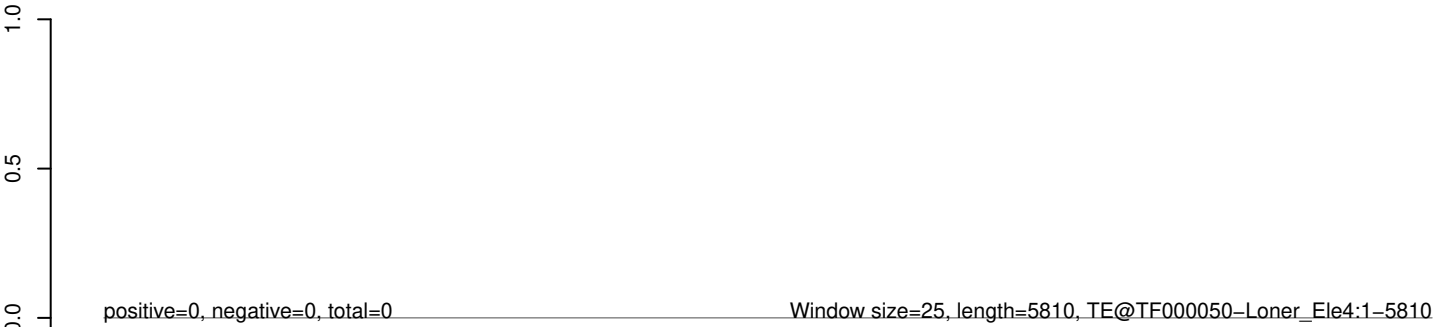
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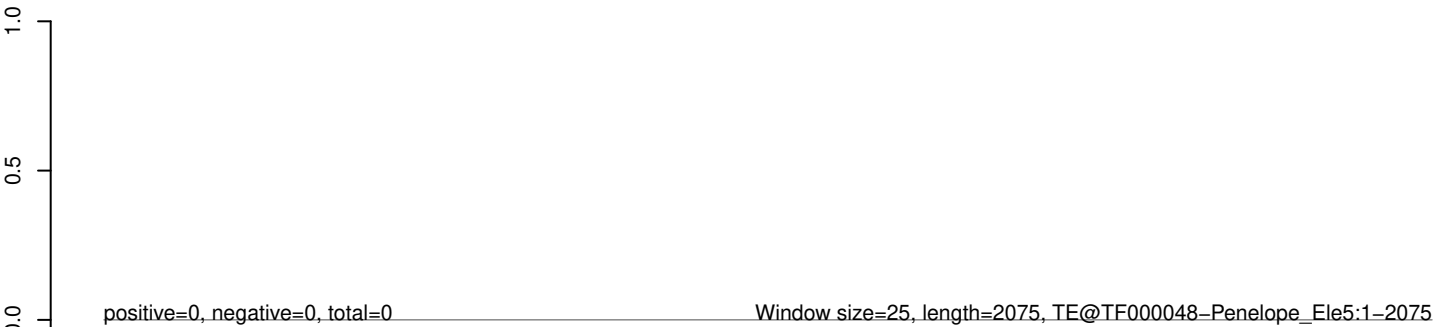
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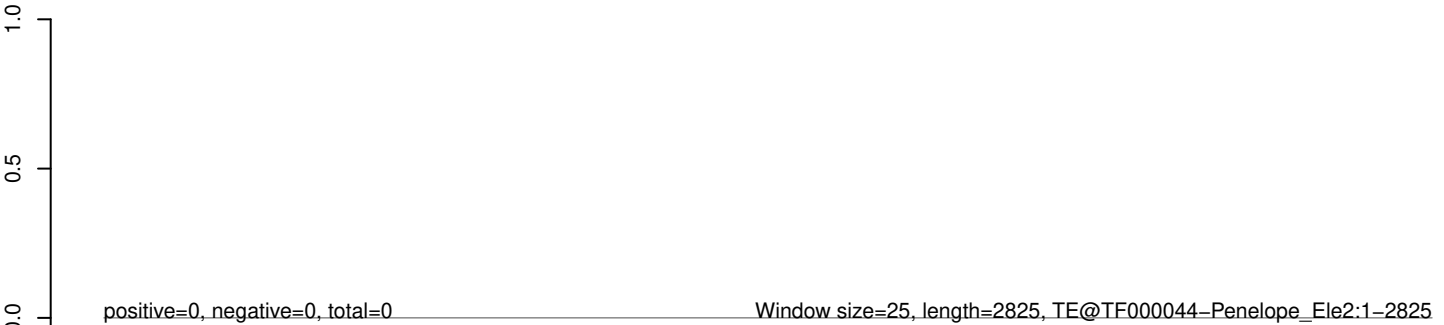
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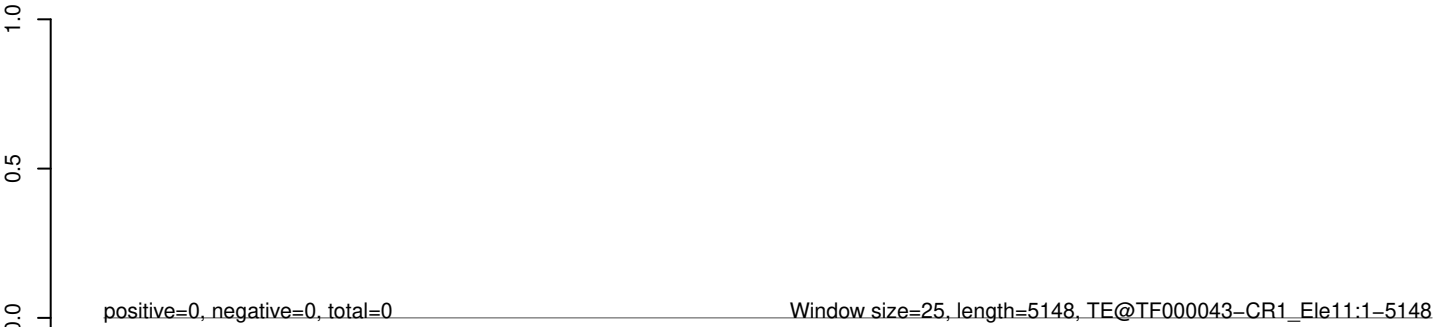
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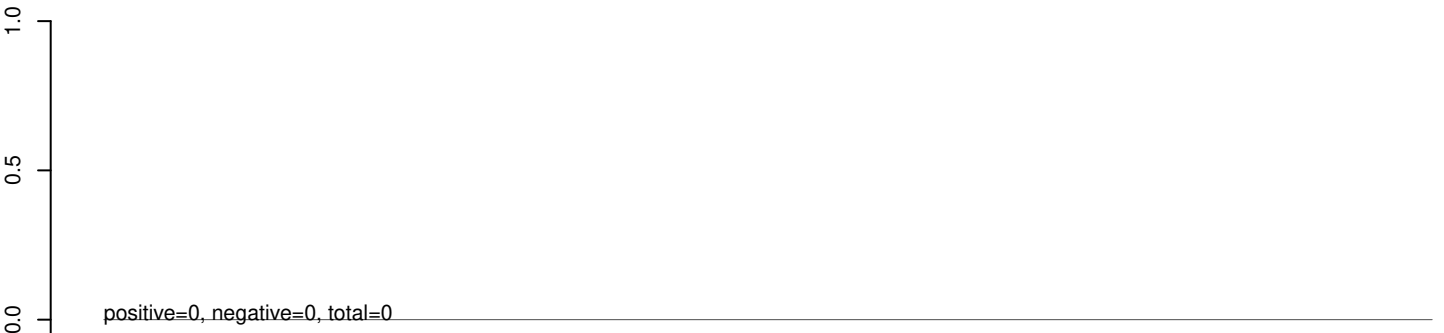
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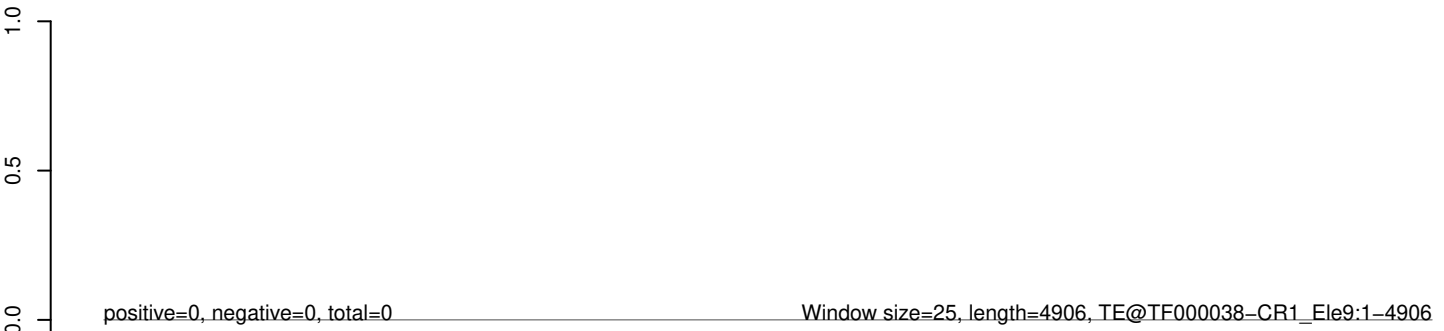
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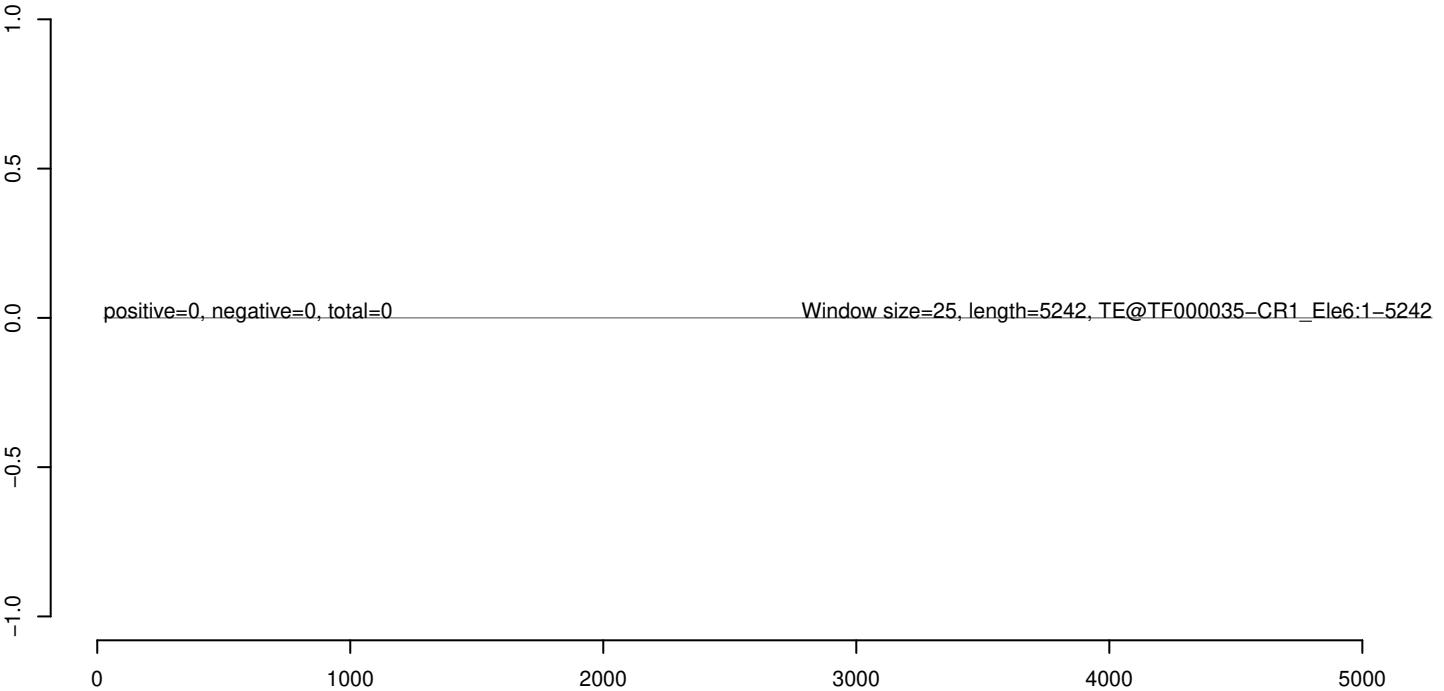
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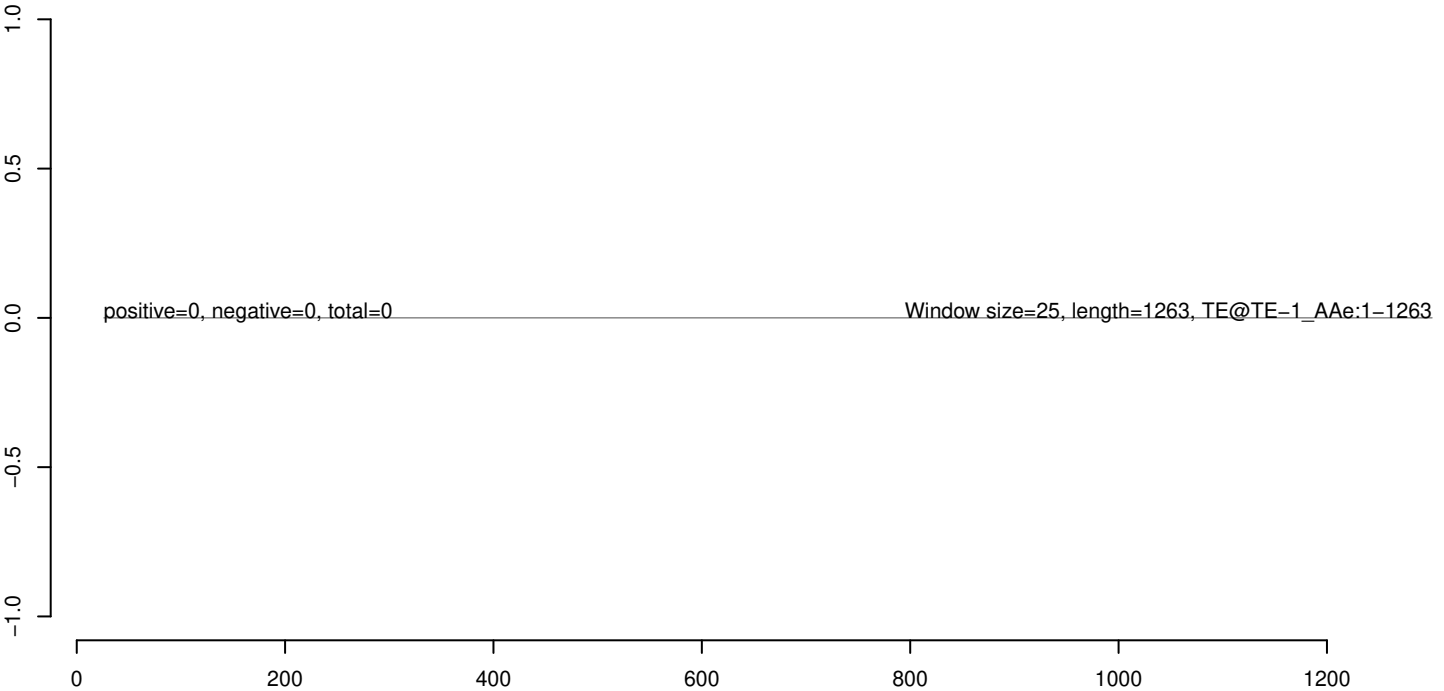
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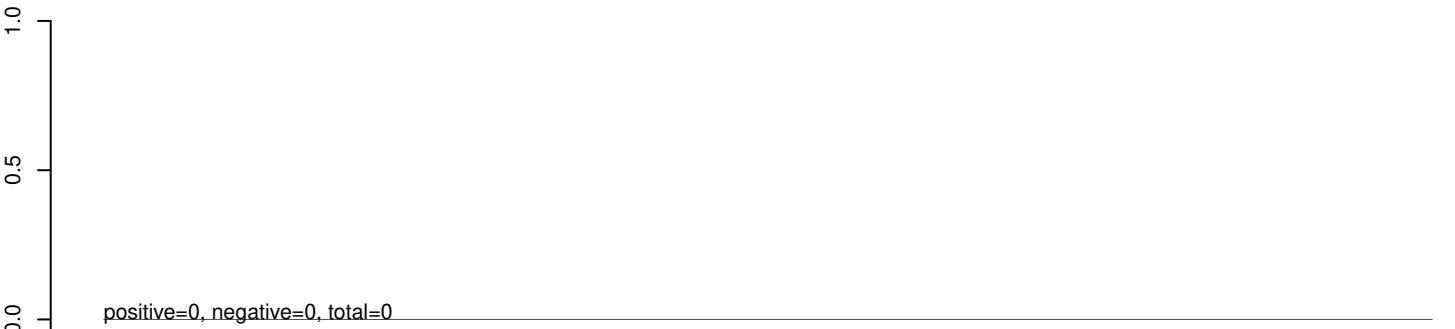
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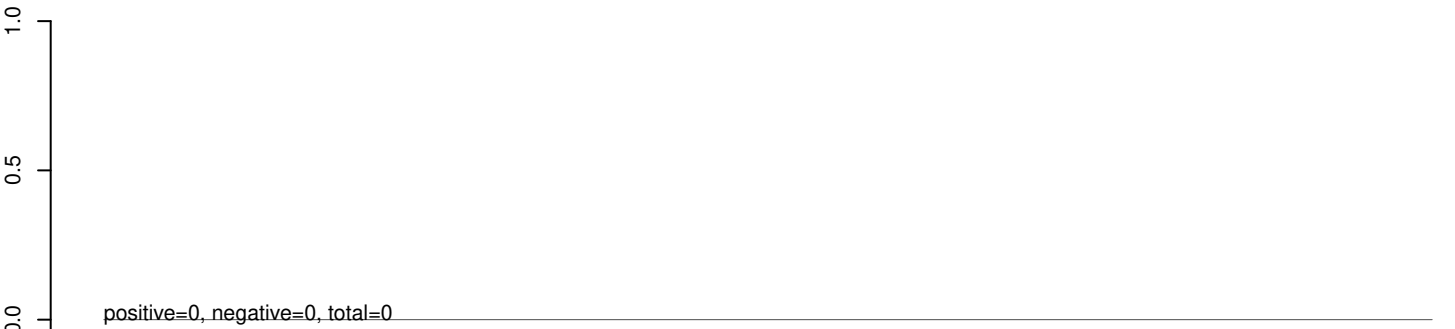
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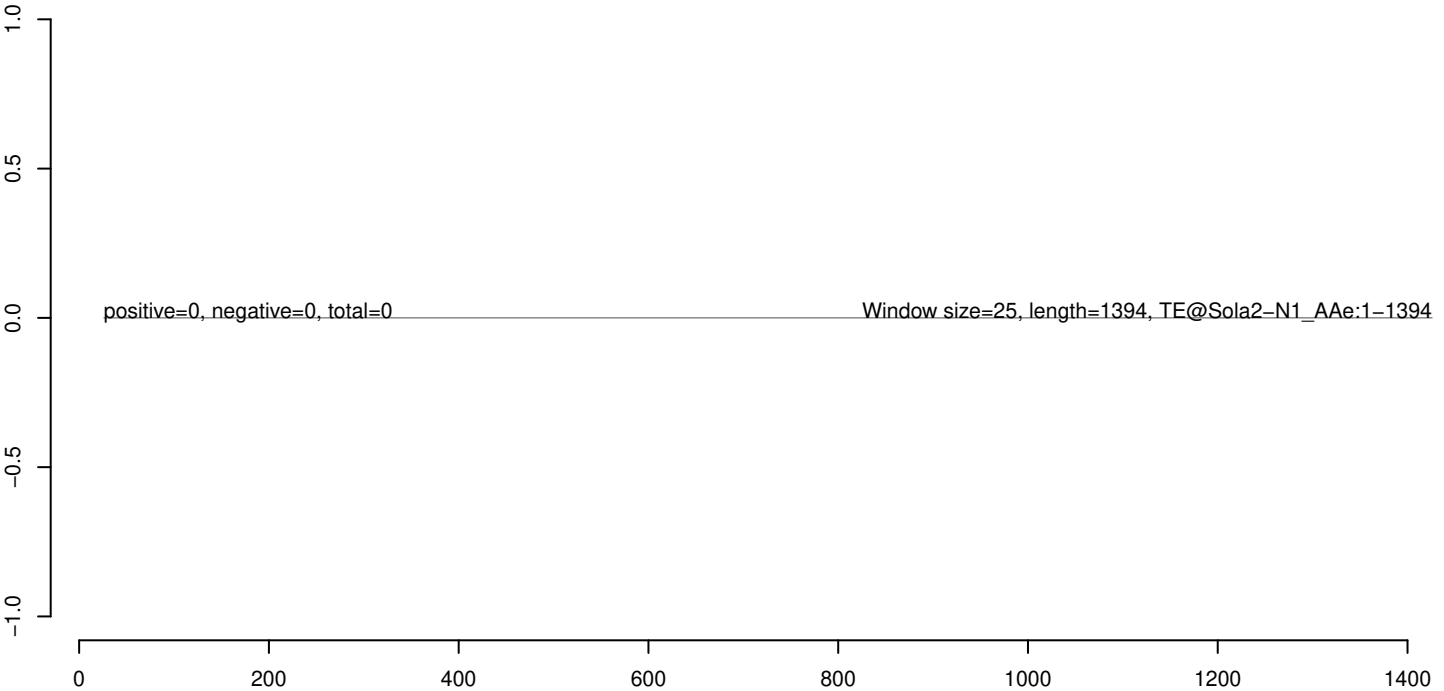
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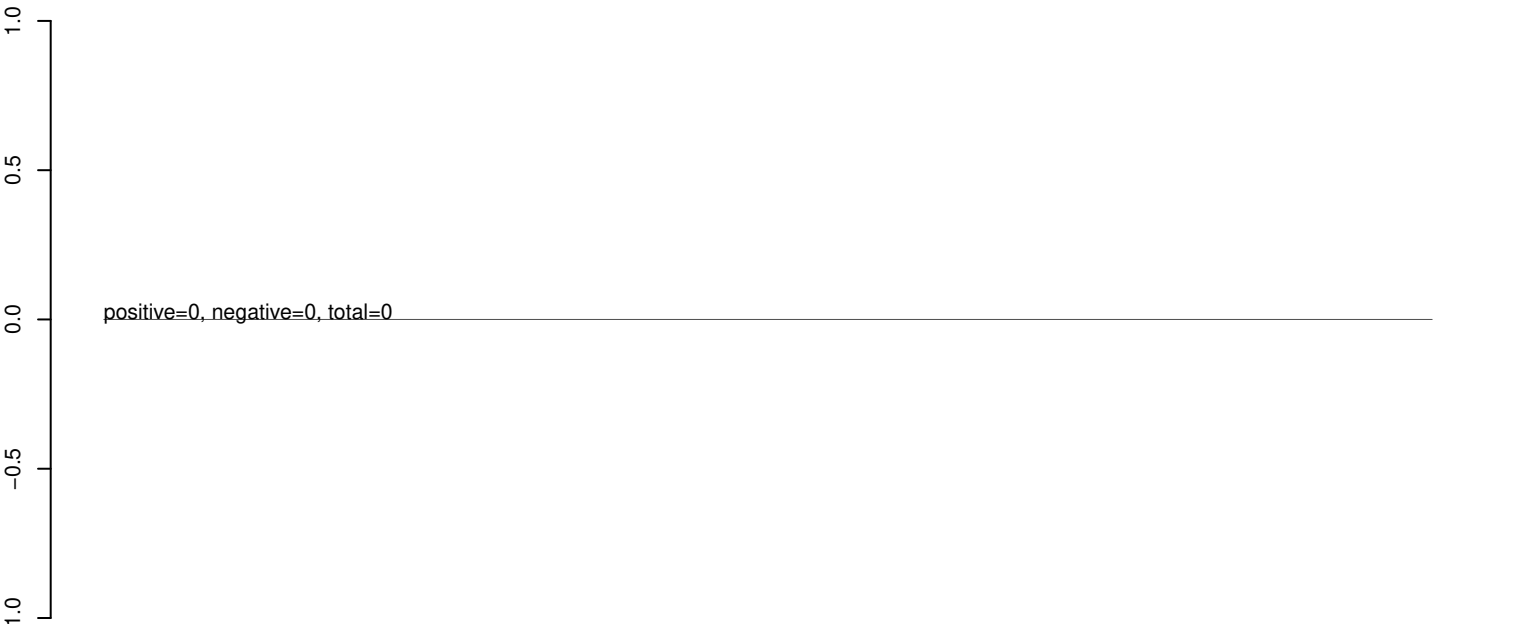
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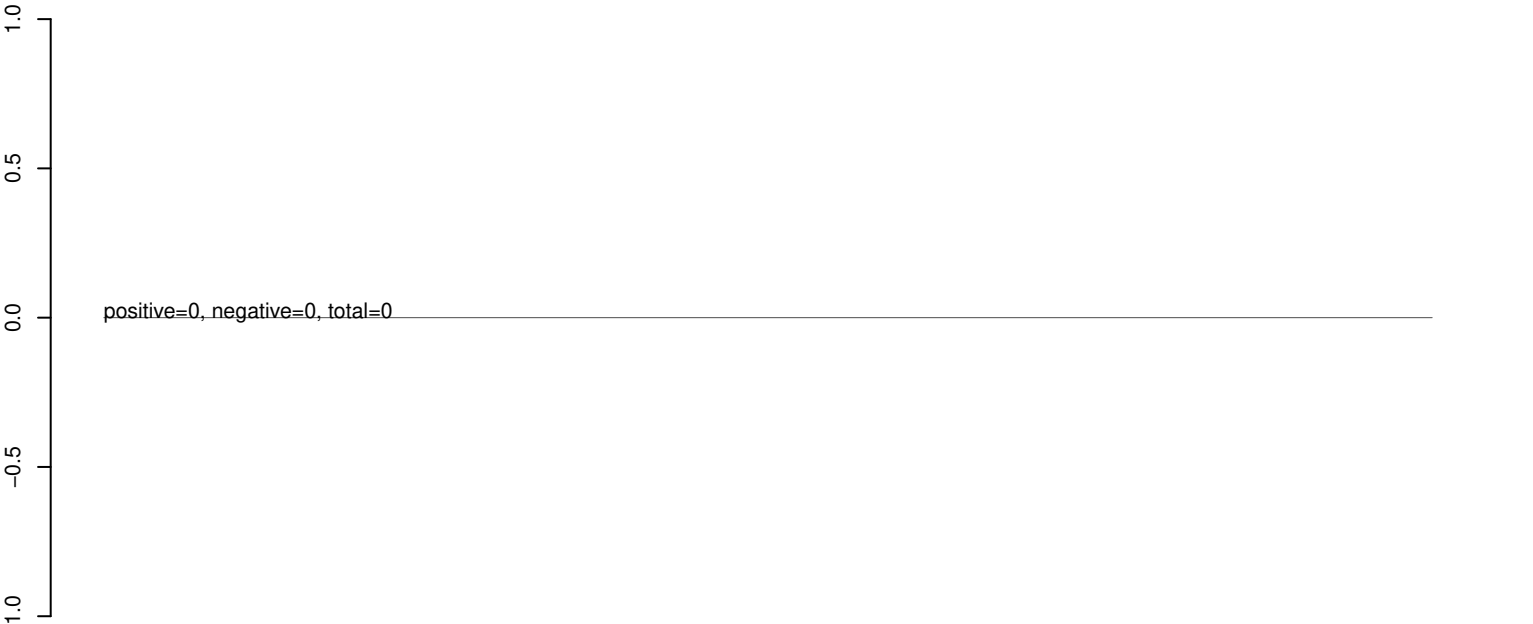
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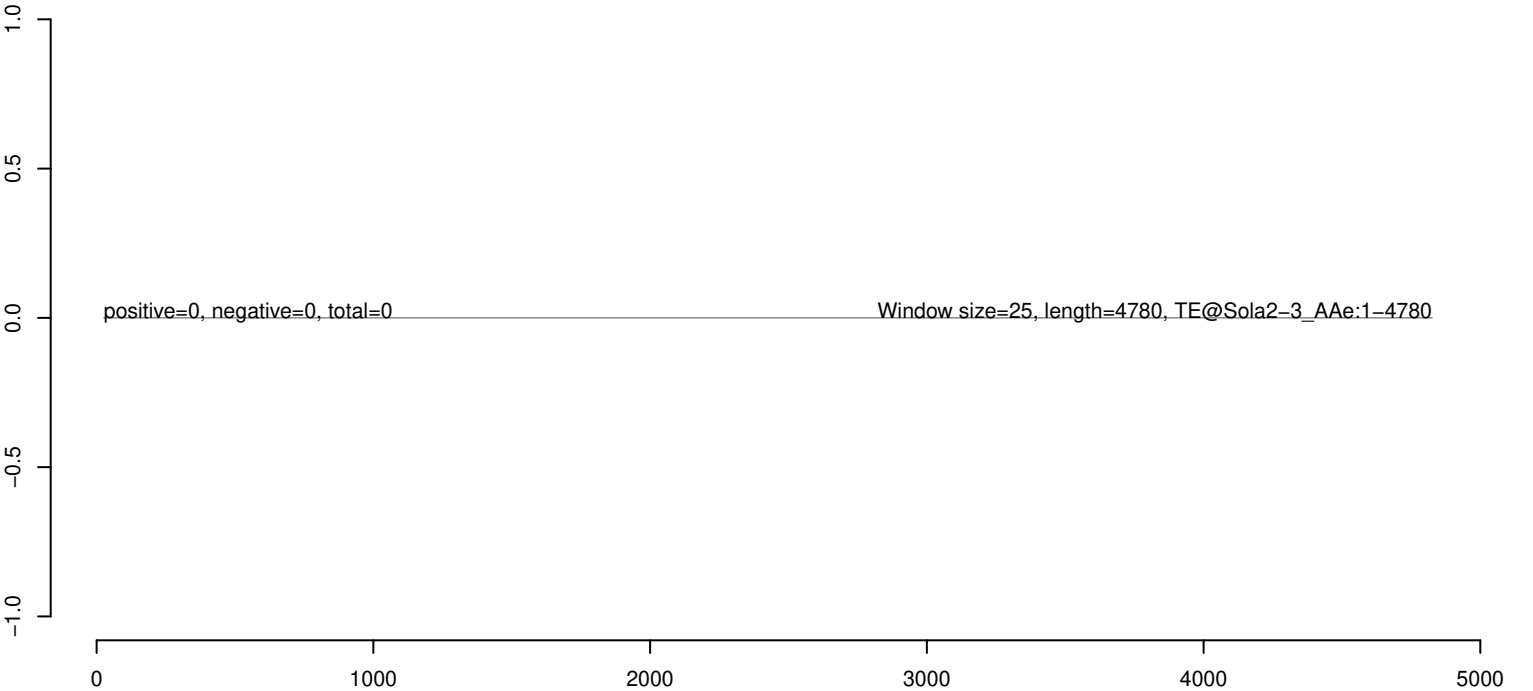
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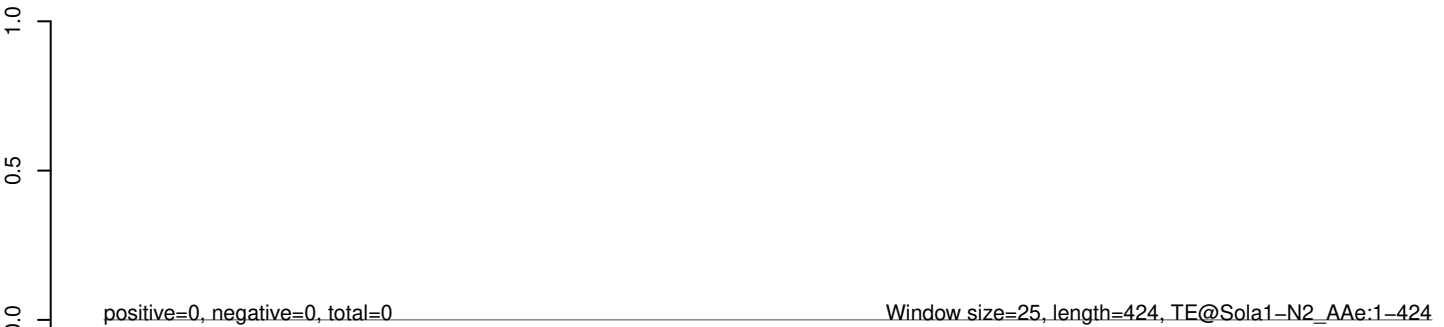
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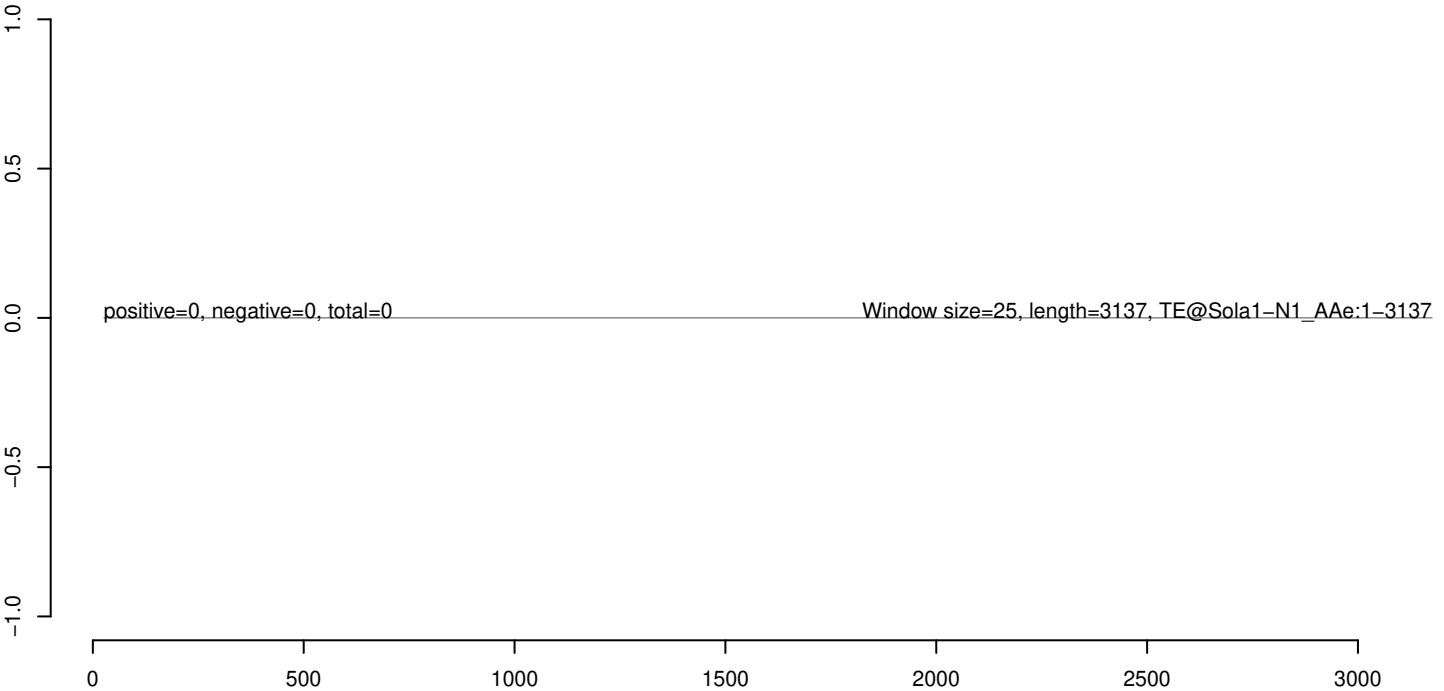
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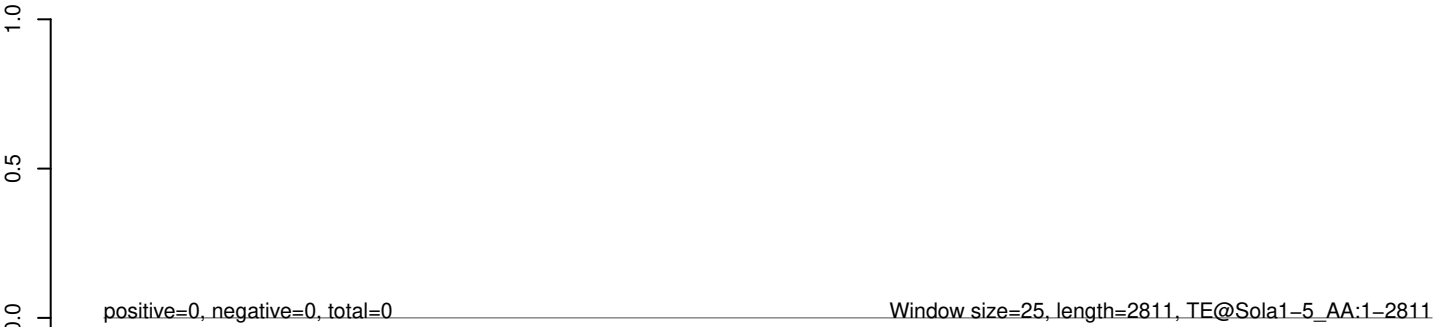
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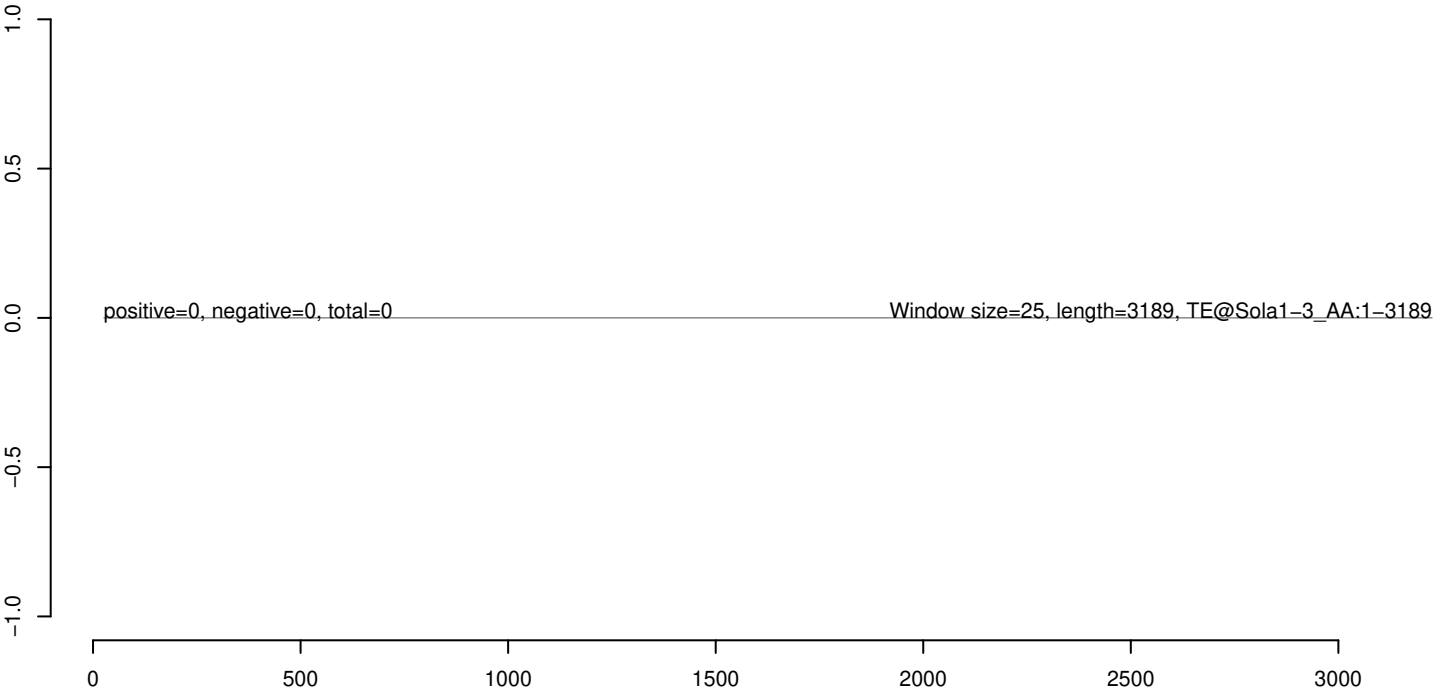
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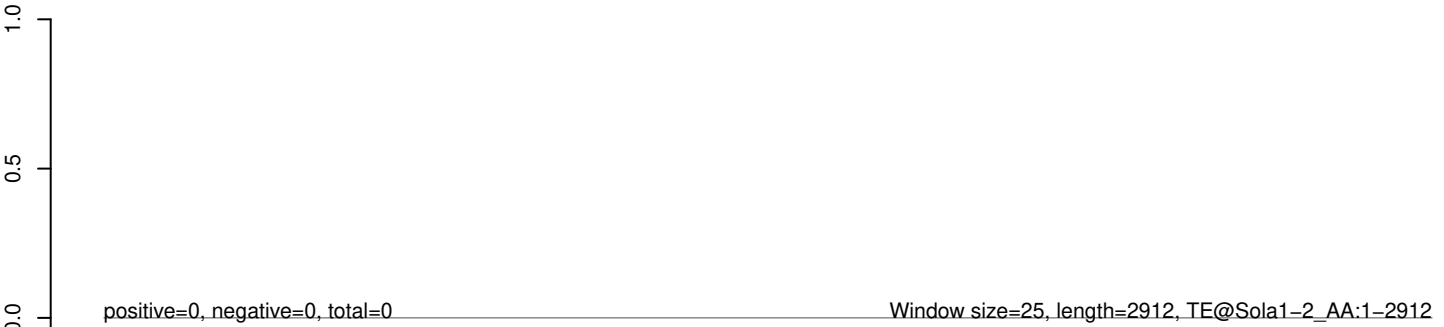
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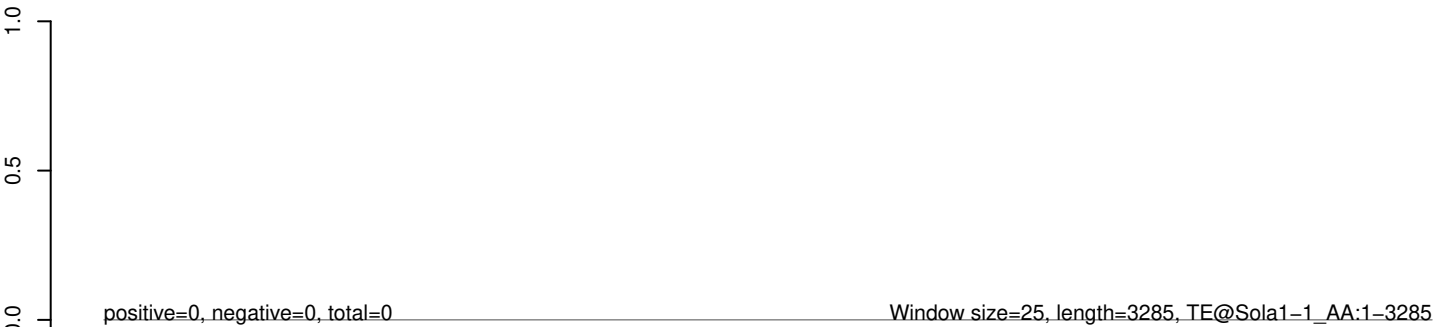
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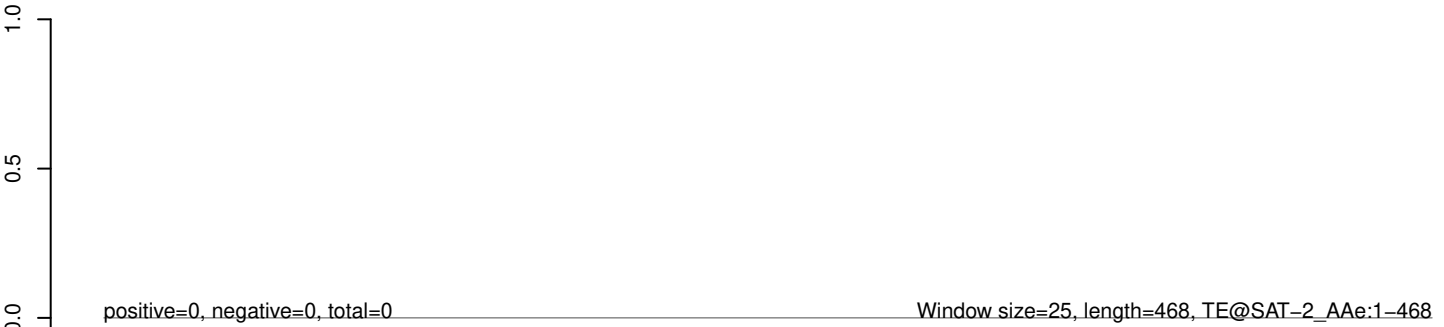
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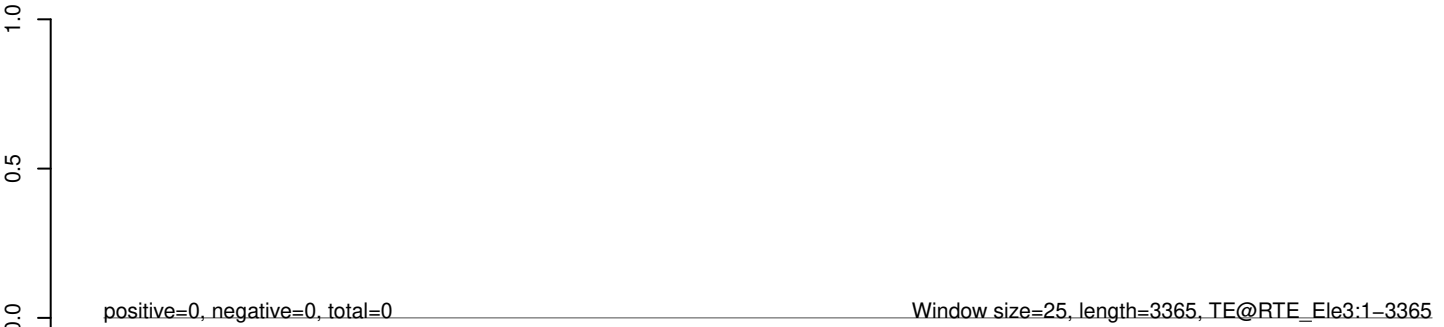
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500

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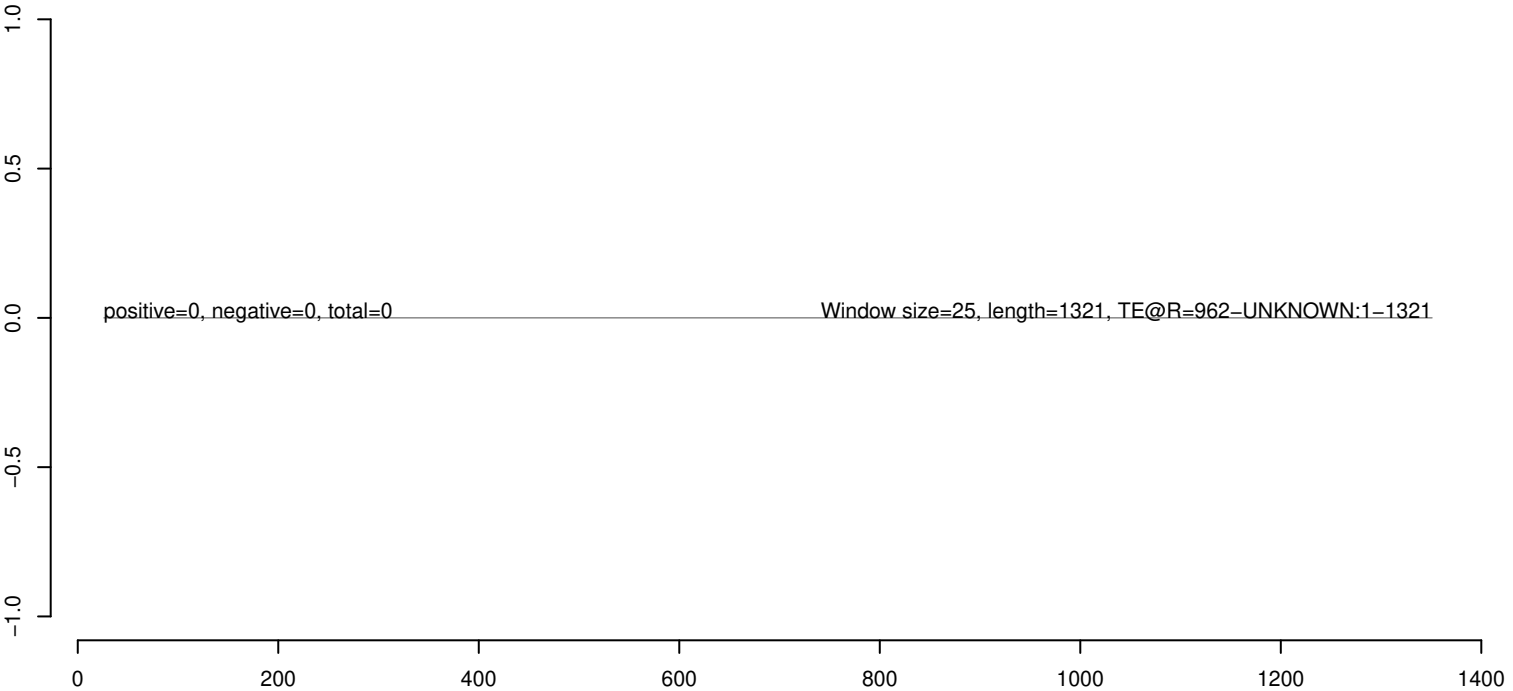
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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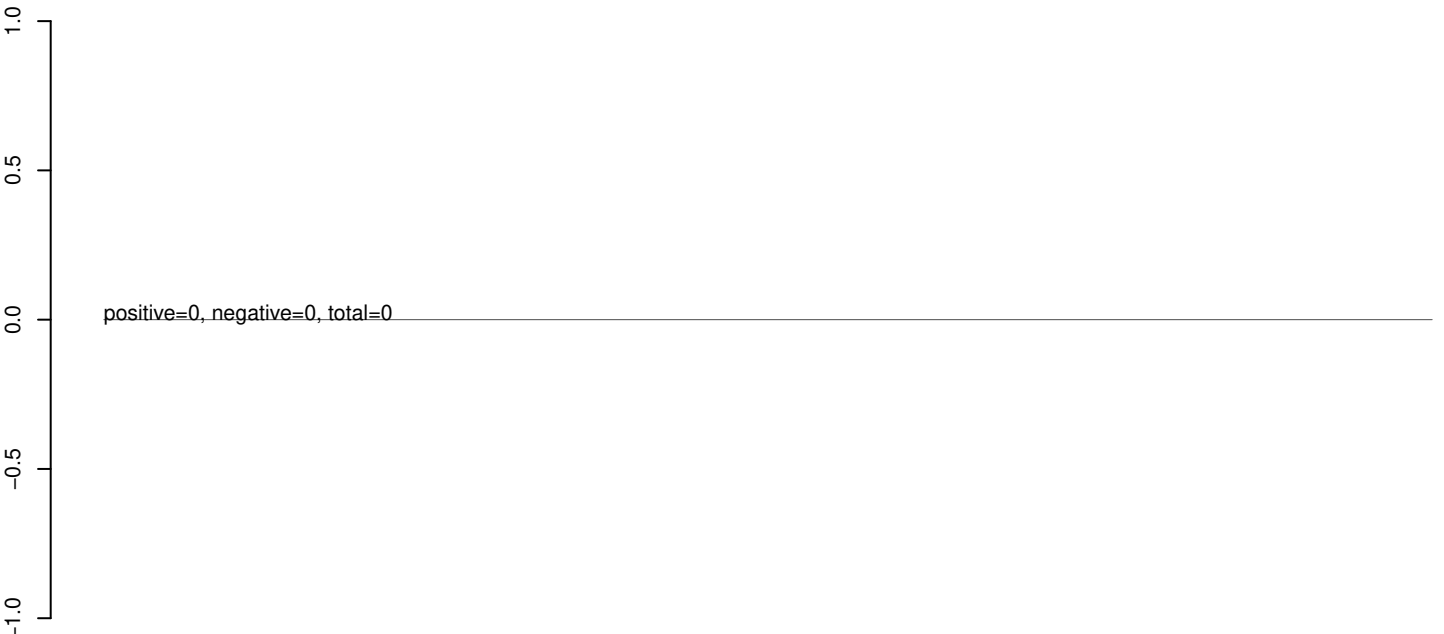
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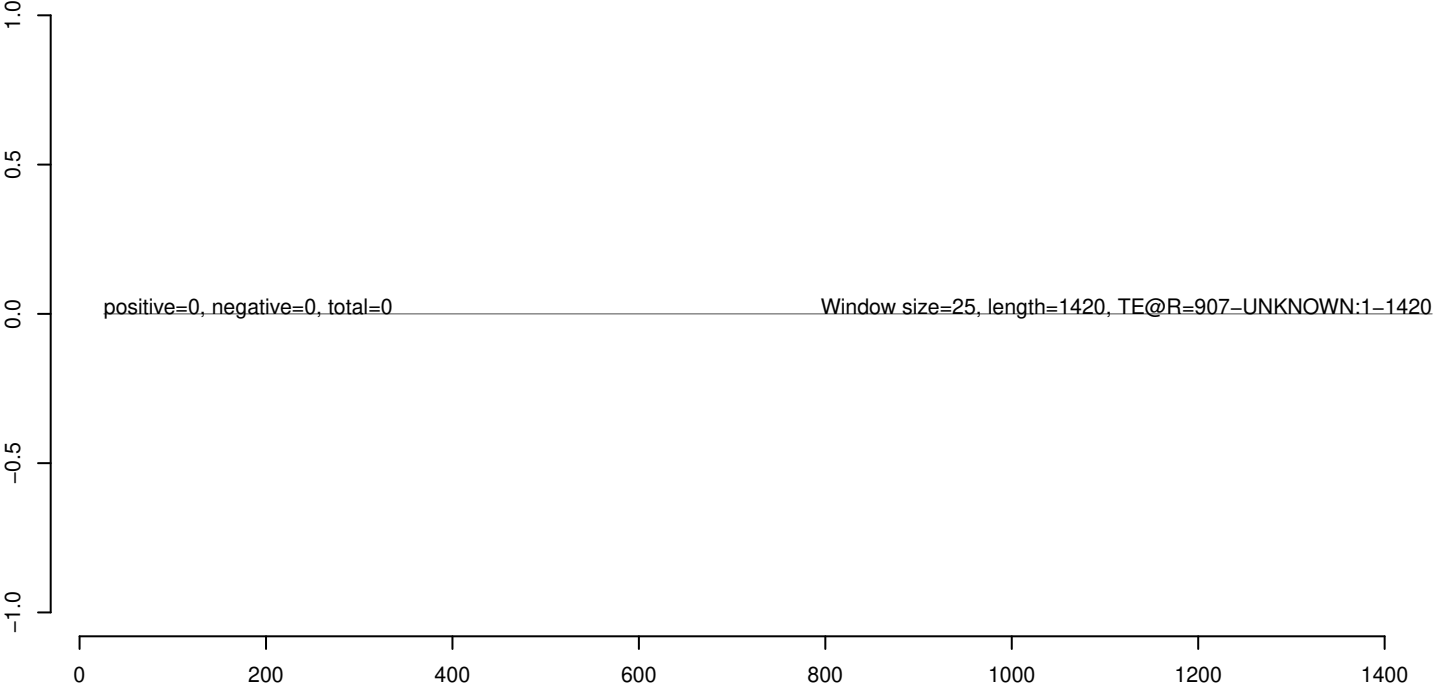
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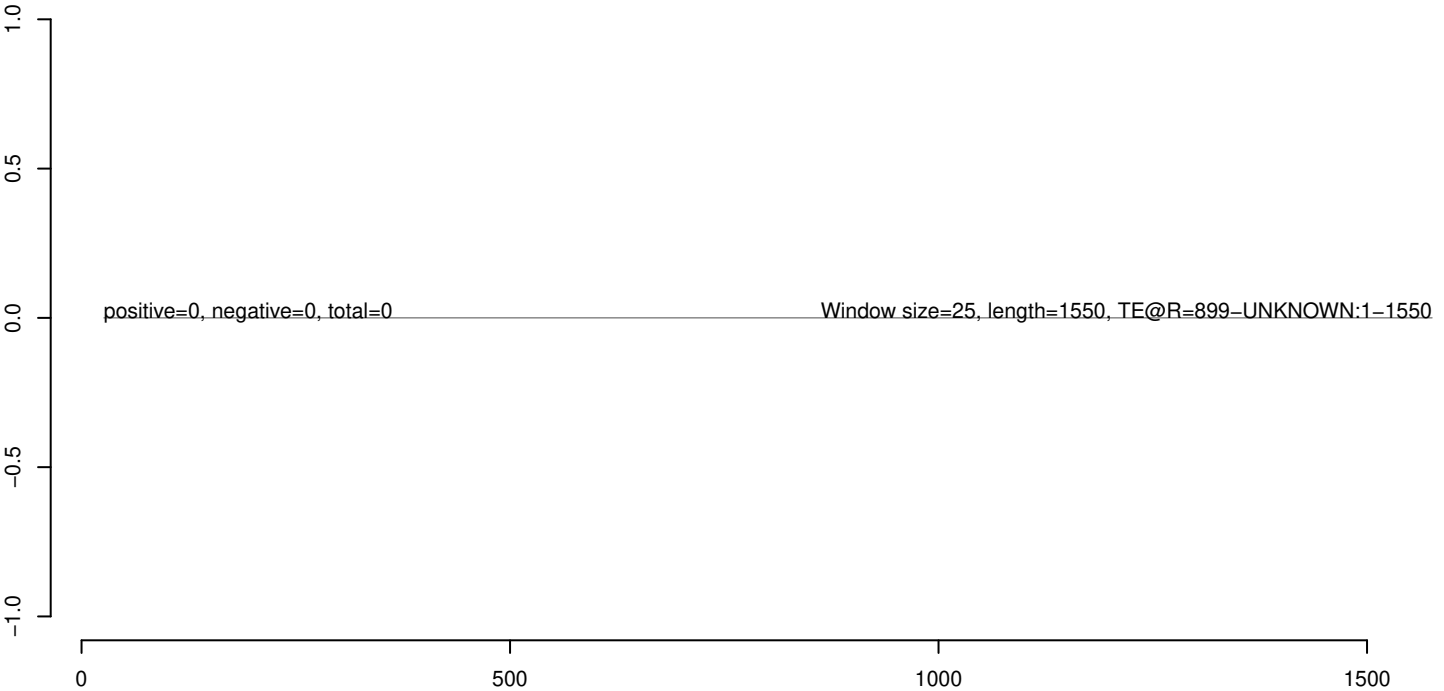
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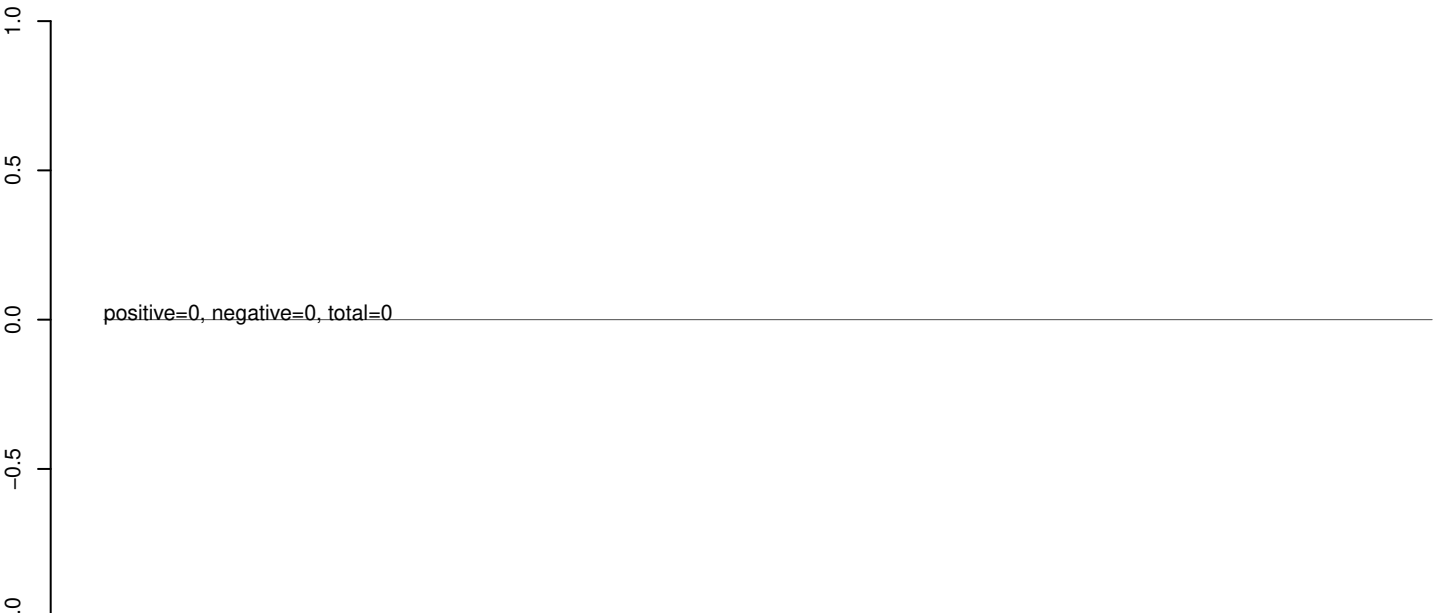
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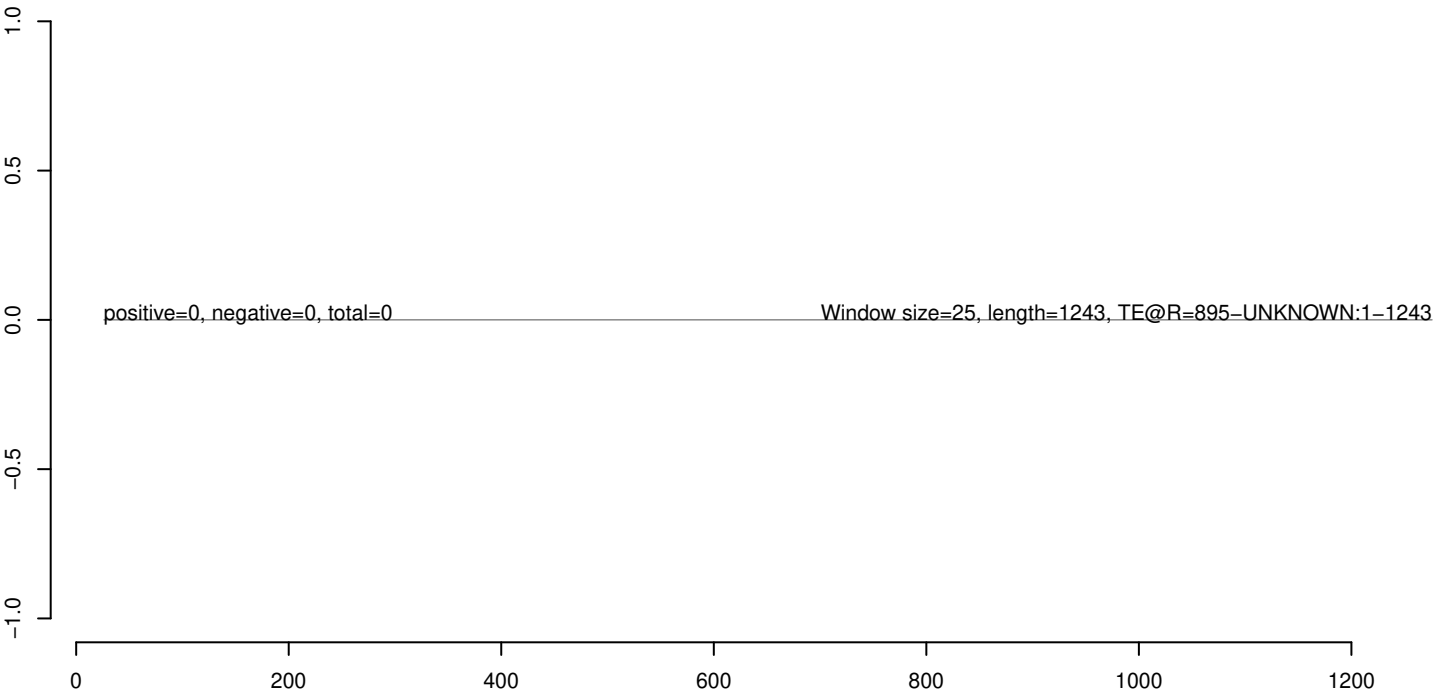
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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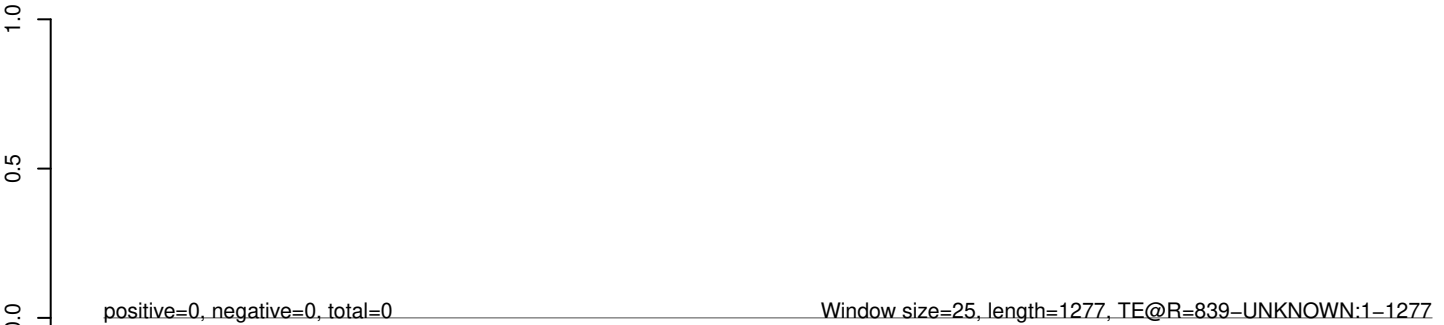
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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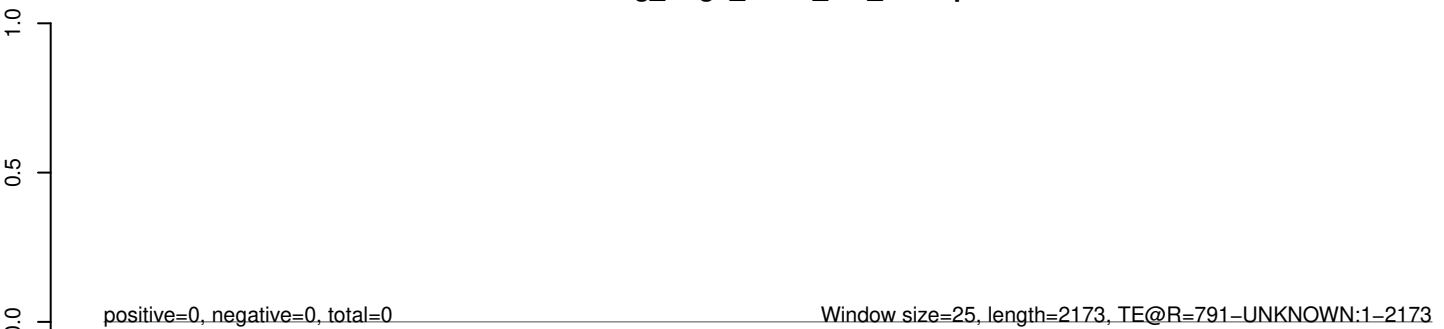
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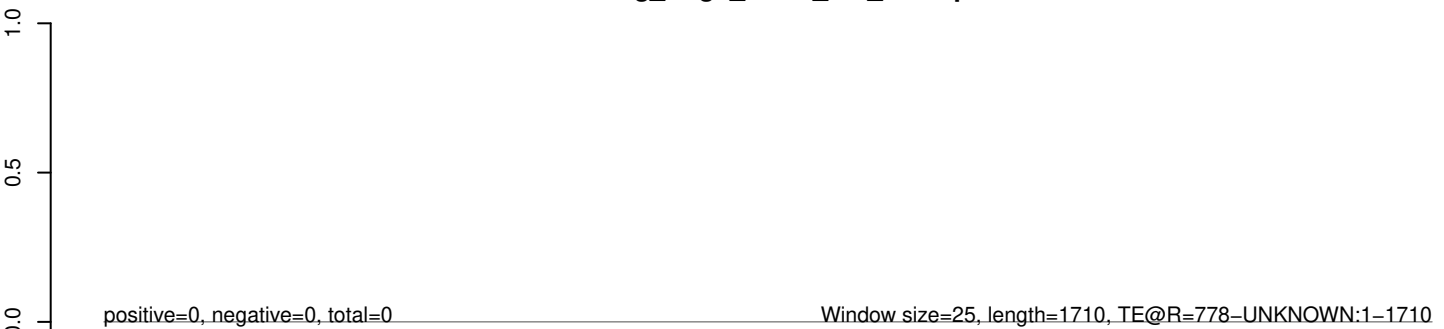
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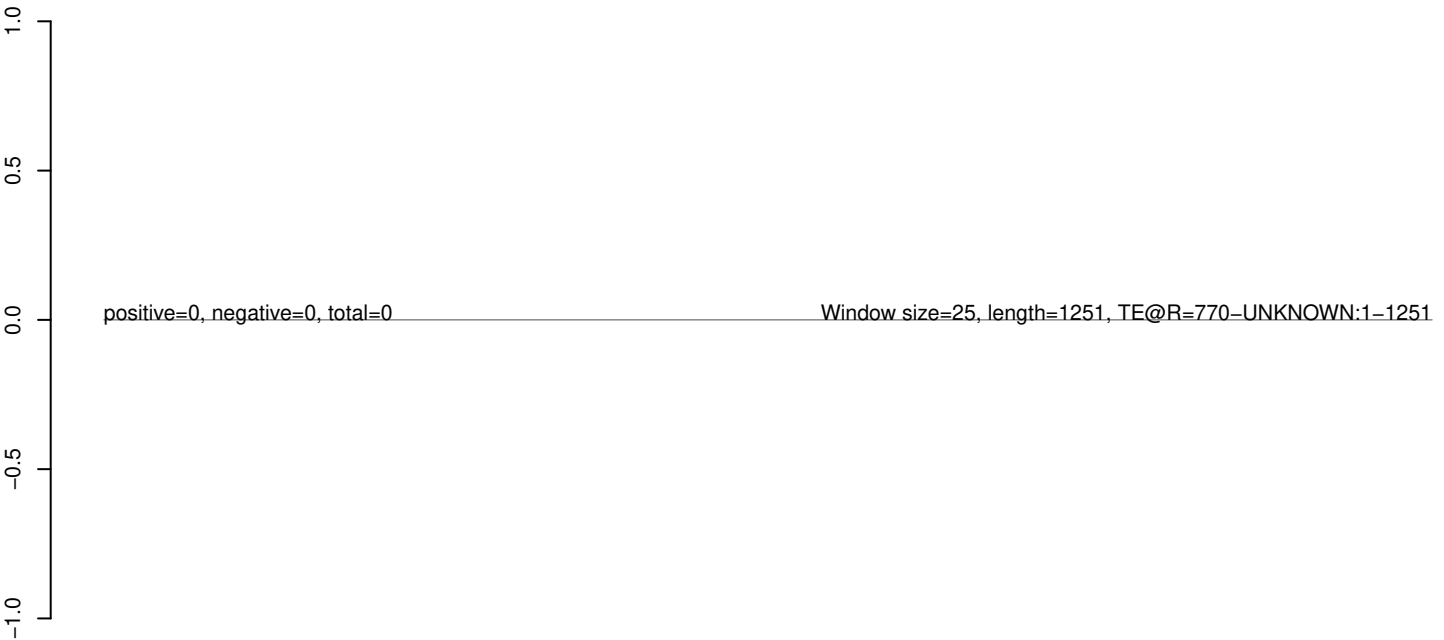
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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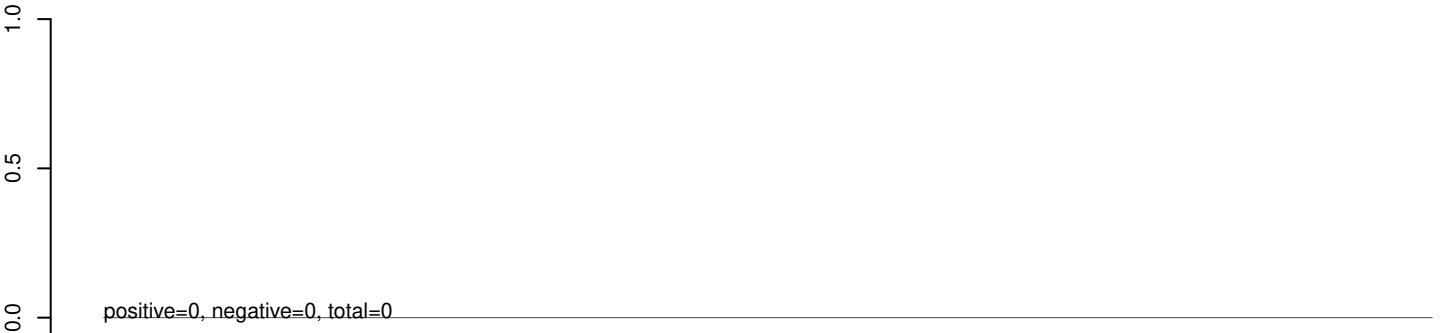
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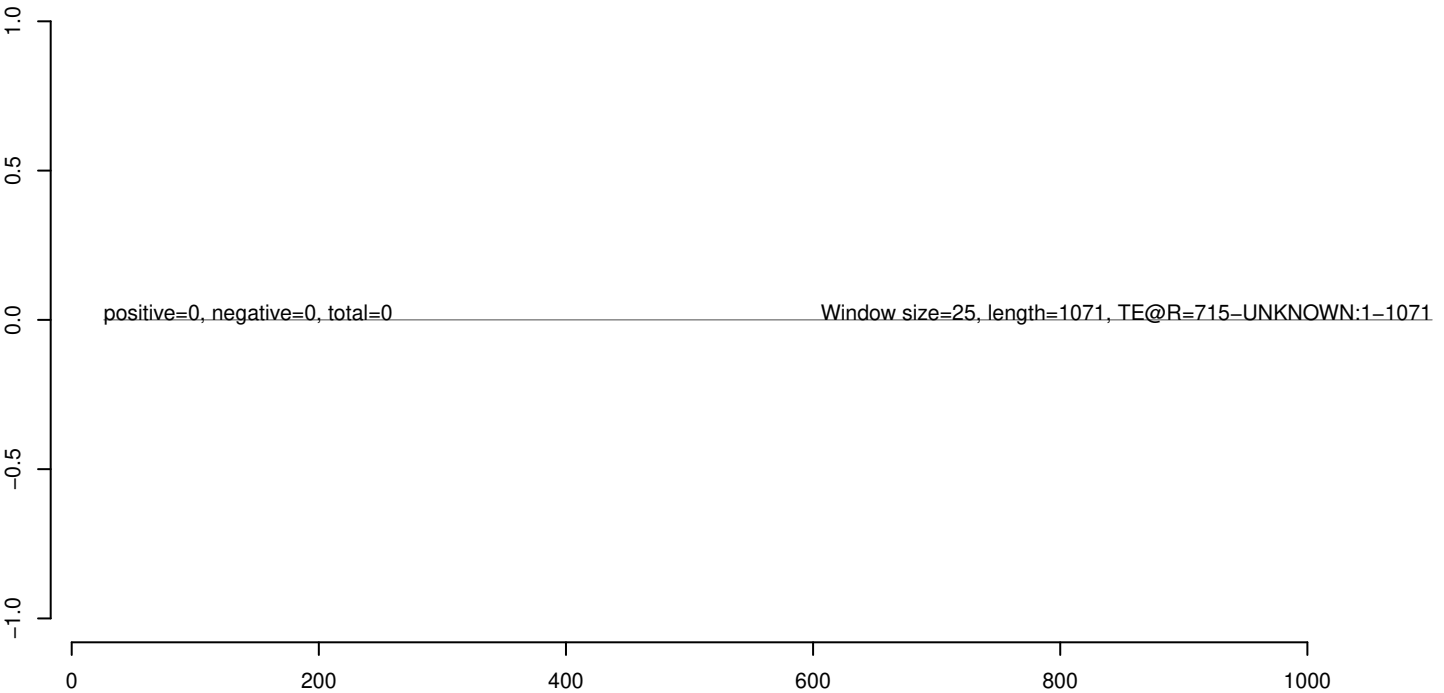
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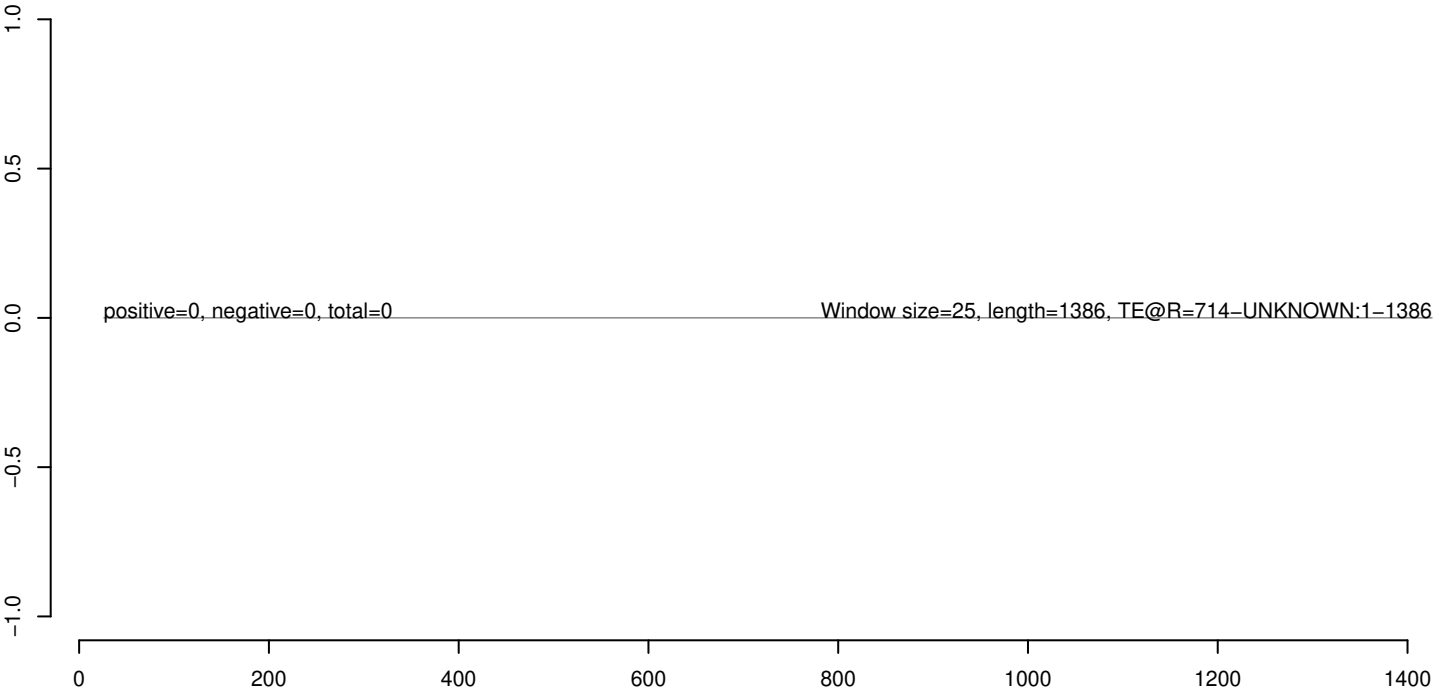
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000 1200

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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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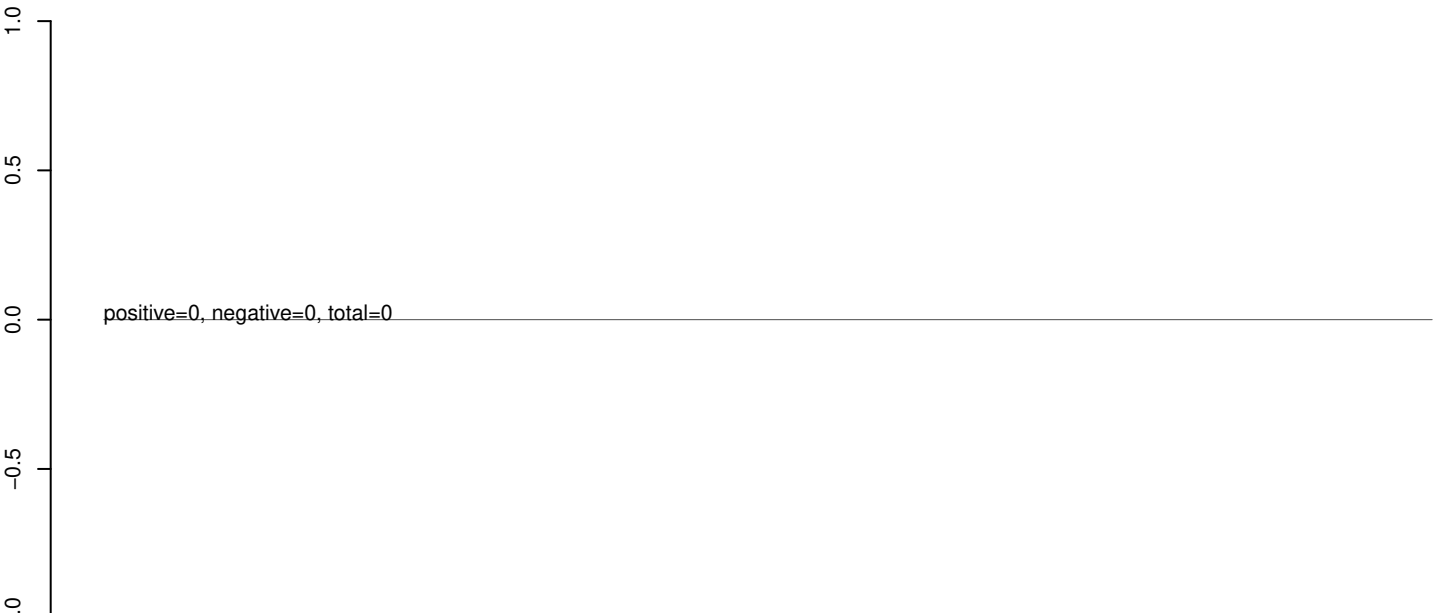
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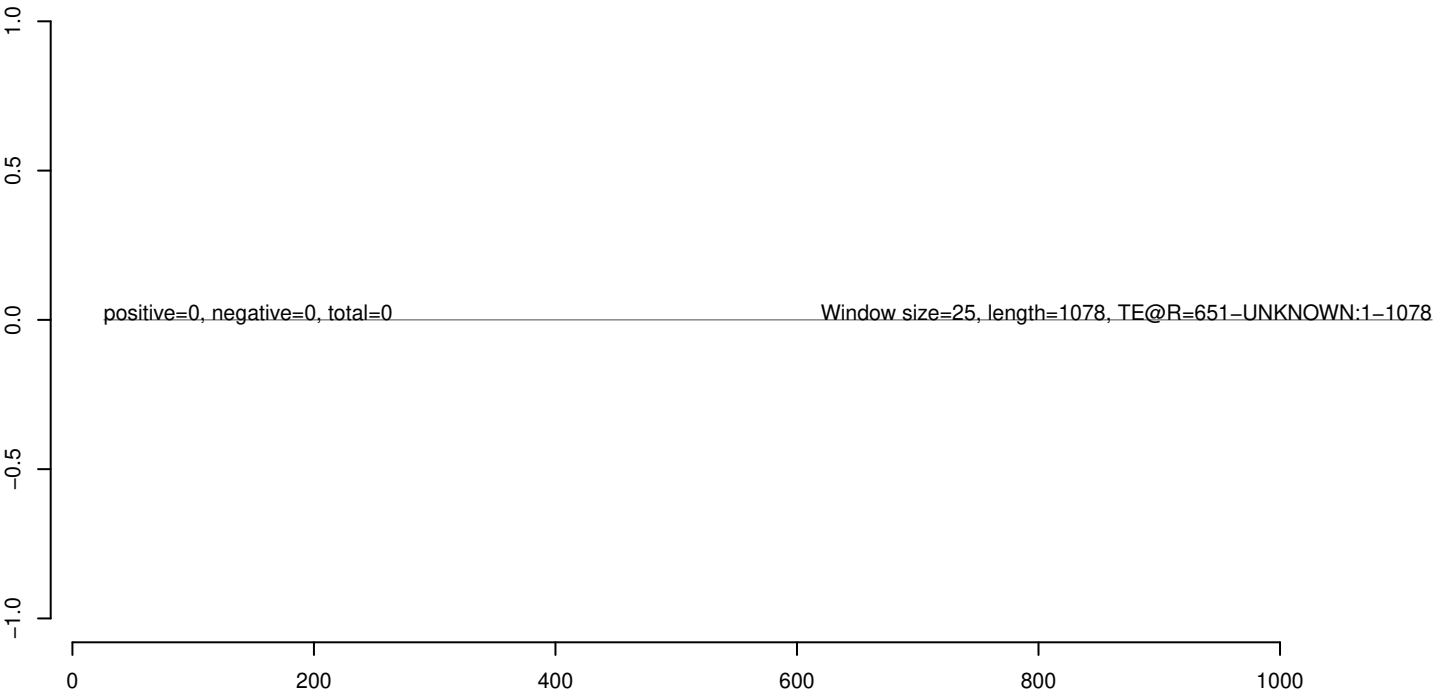
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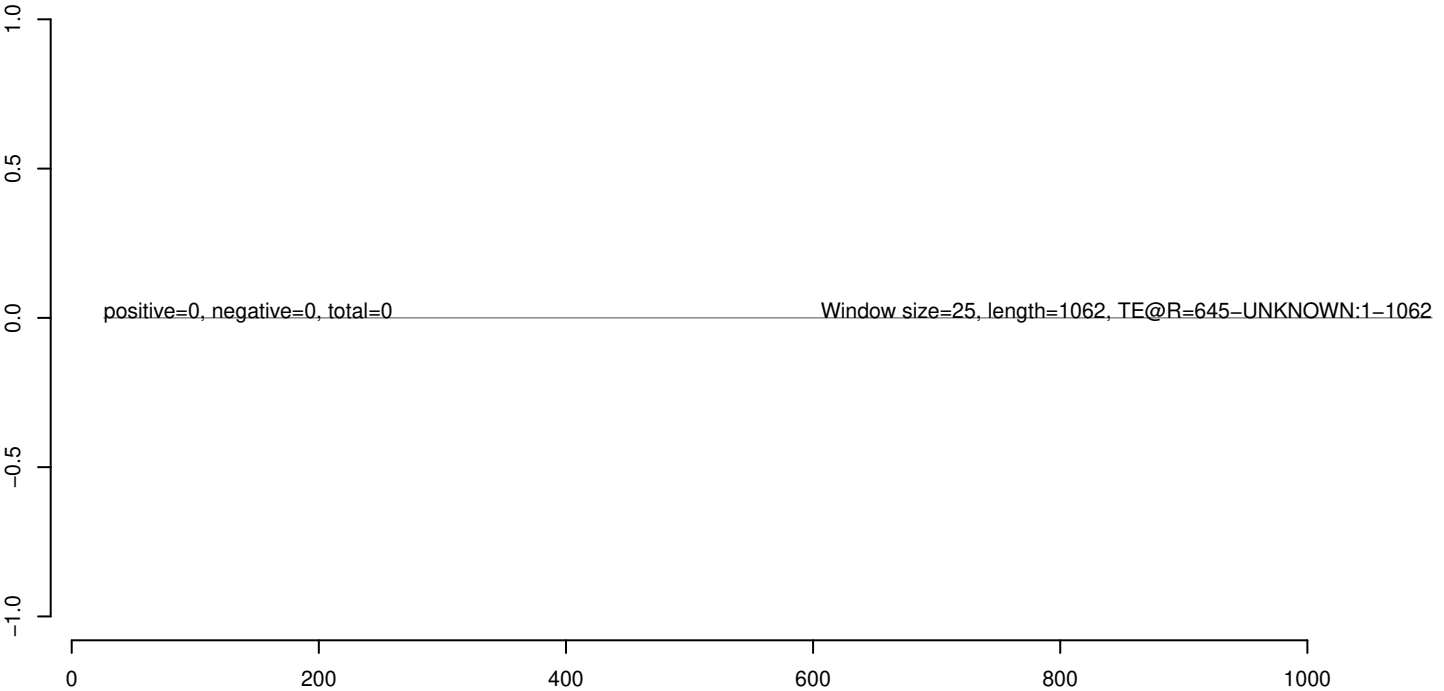
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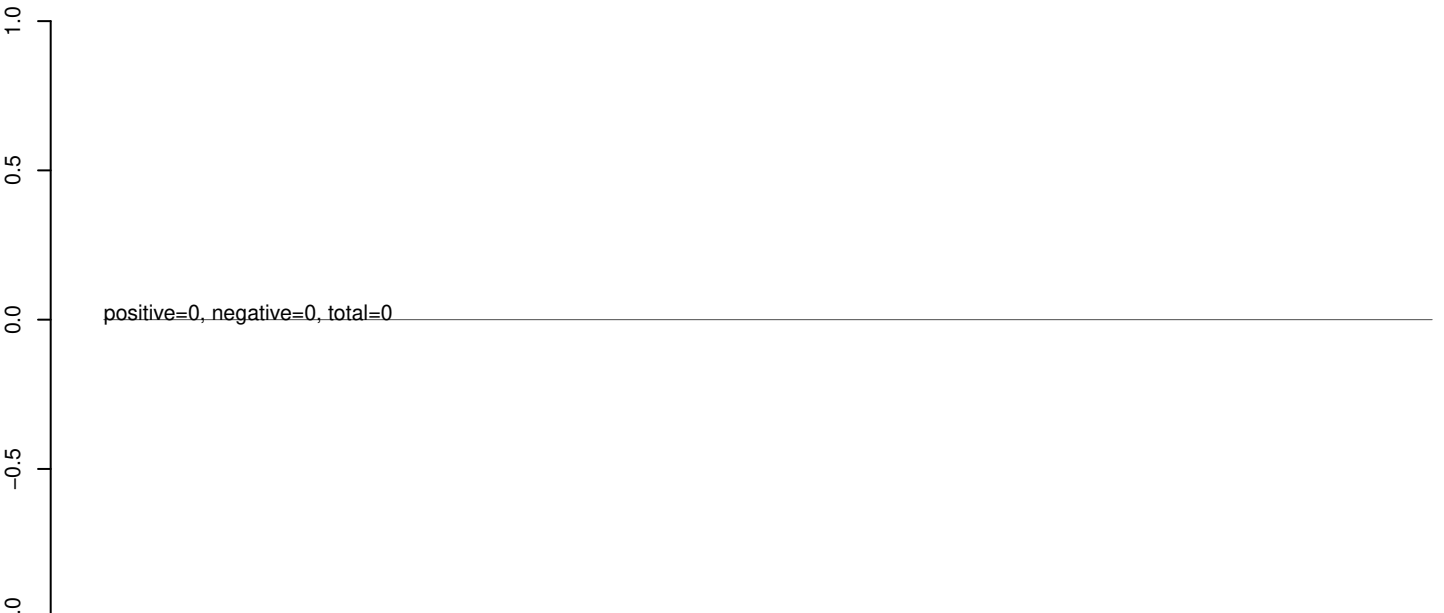
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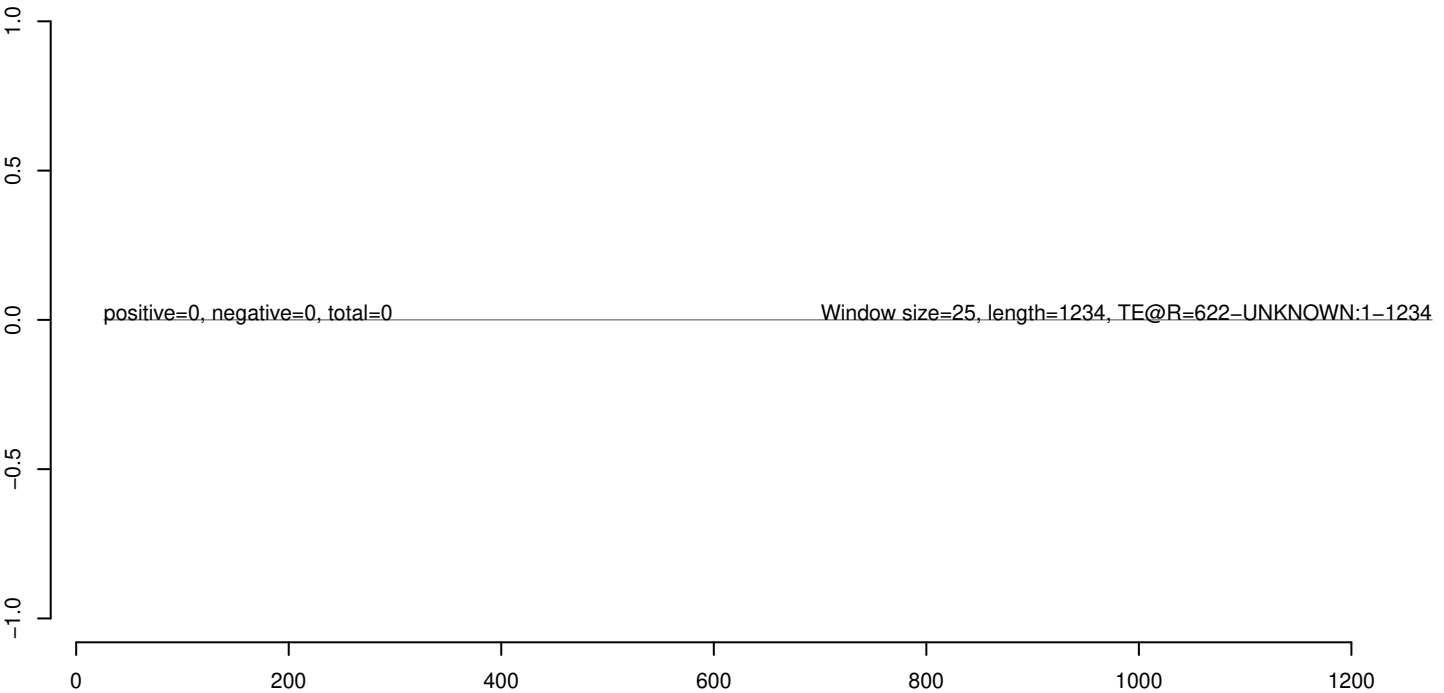
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 200 400 600 800 1000 1200

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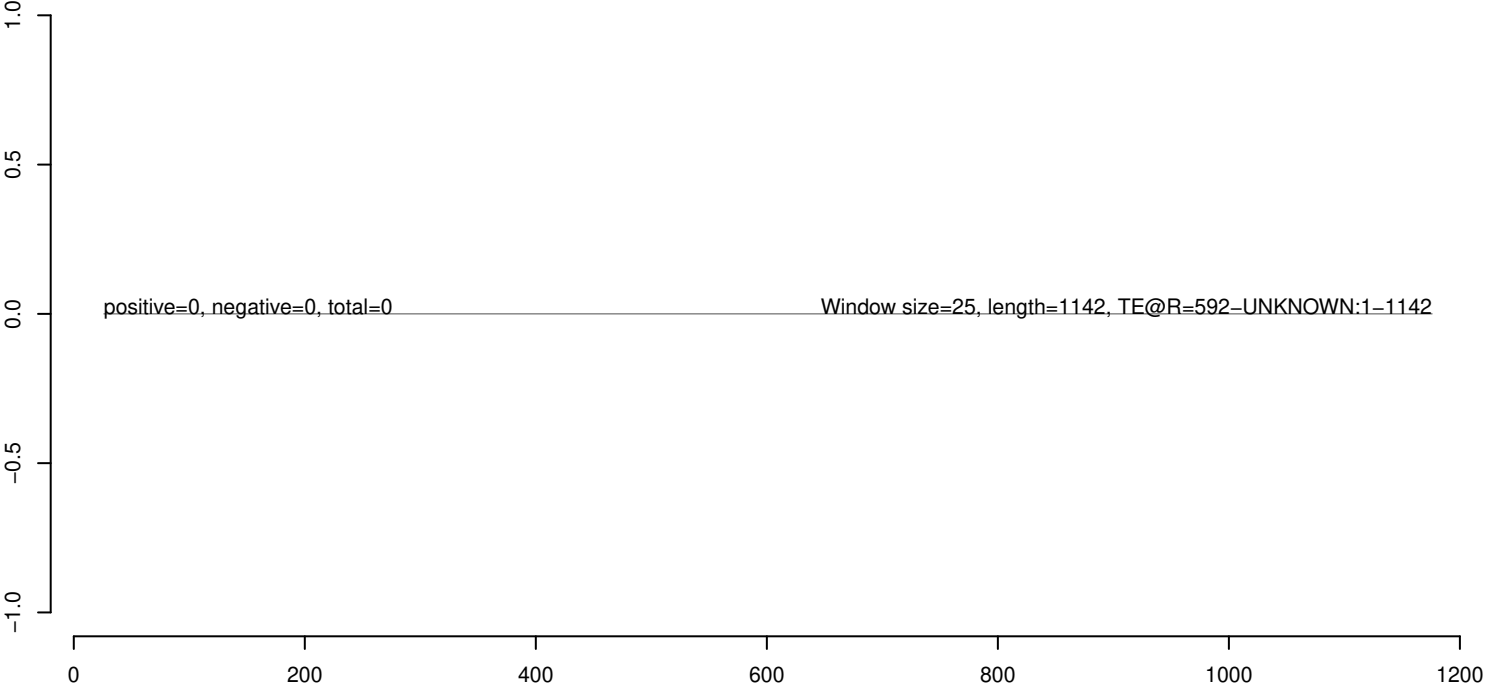
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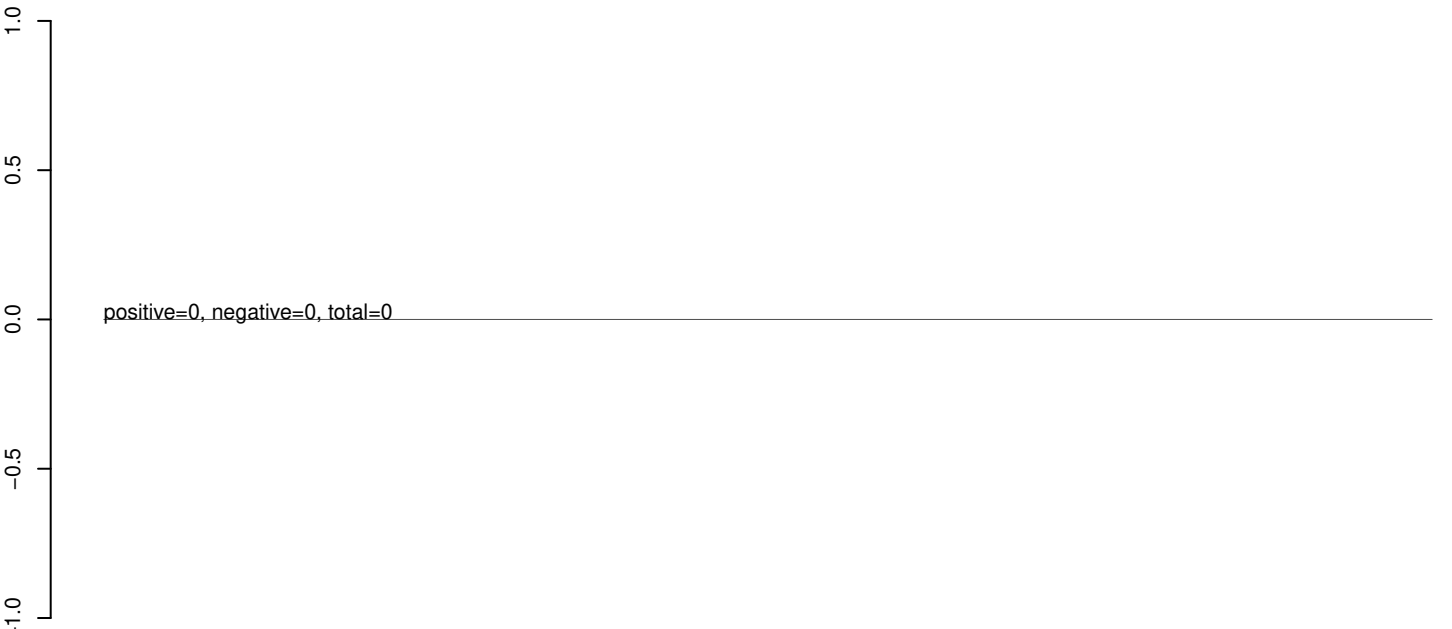
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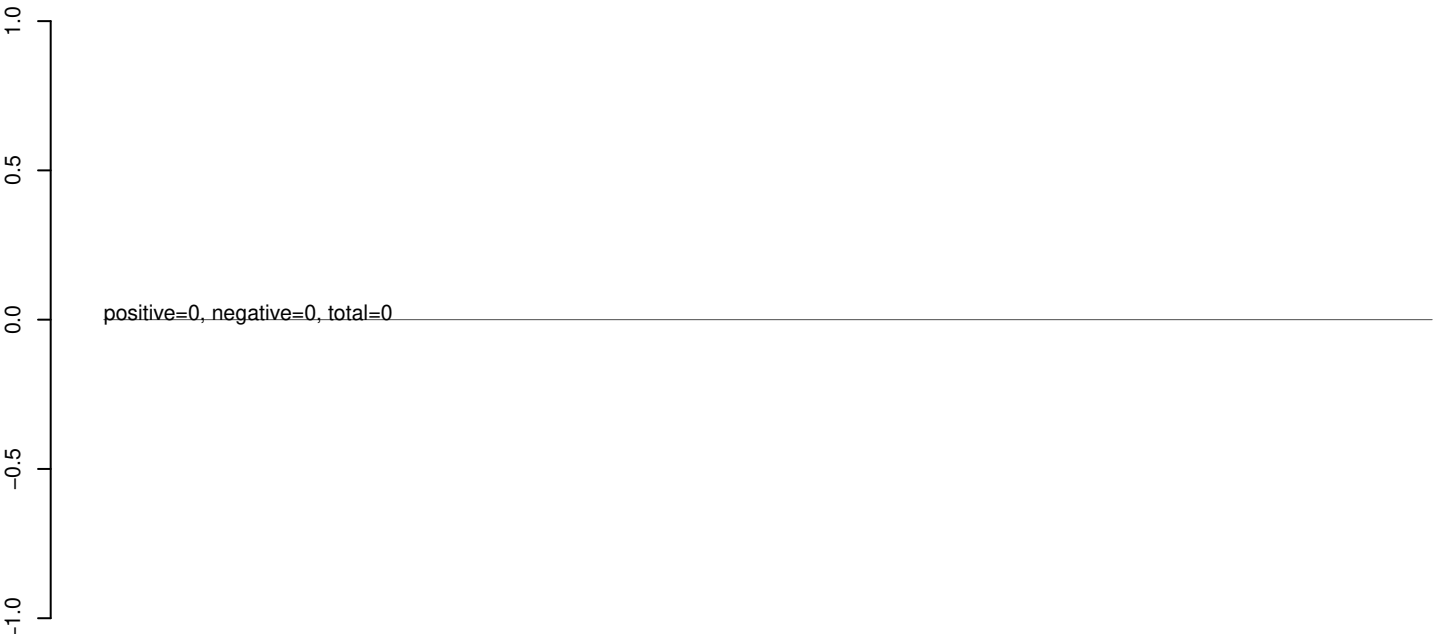
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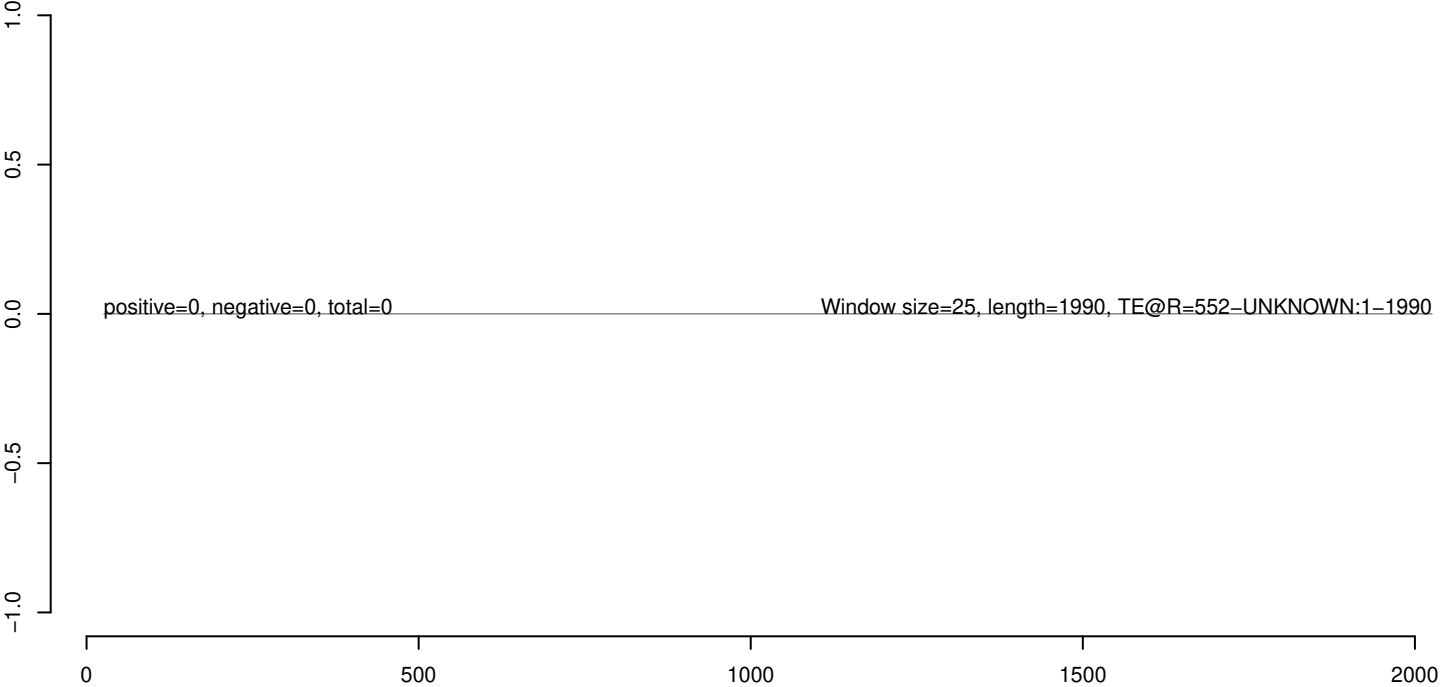
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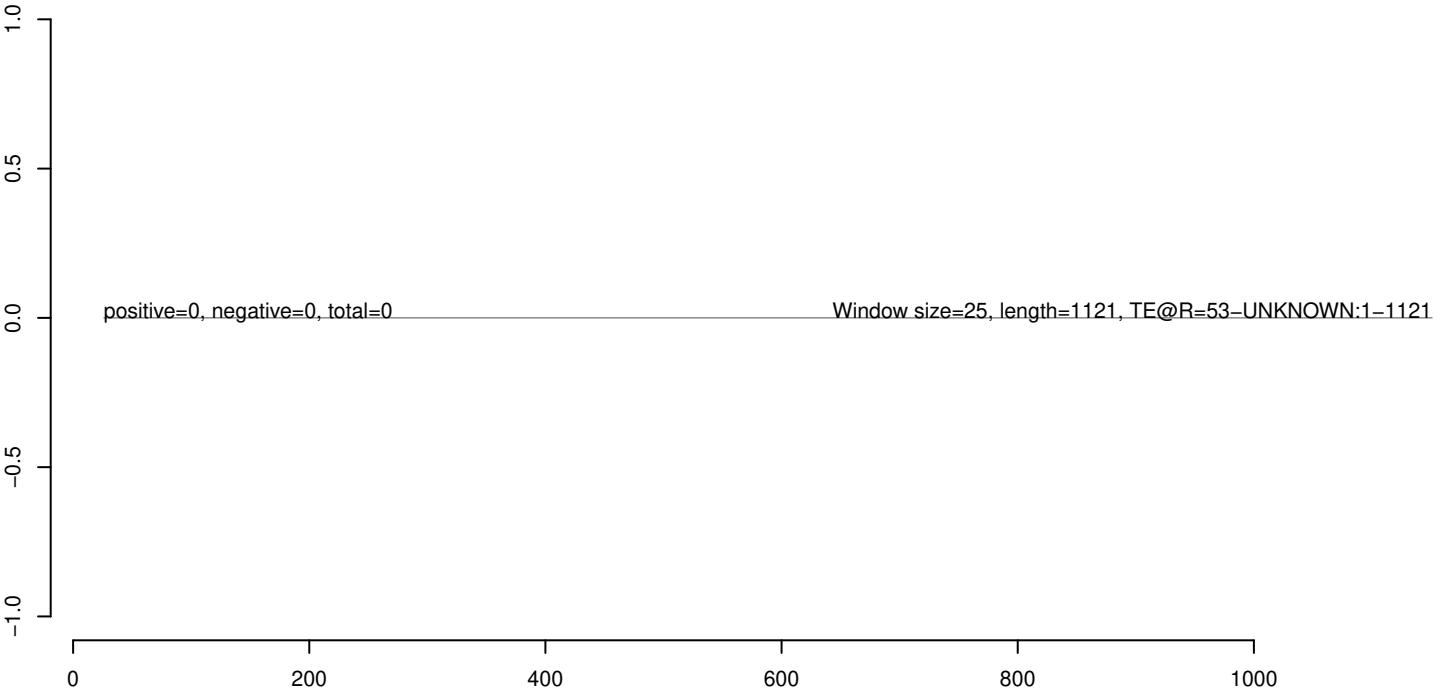
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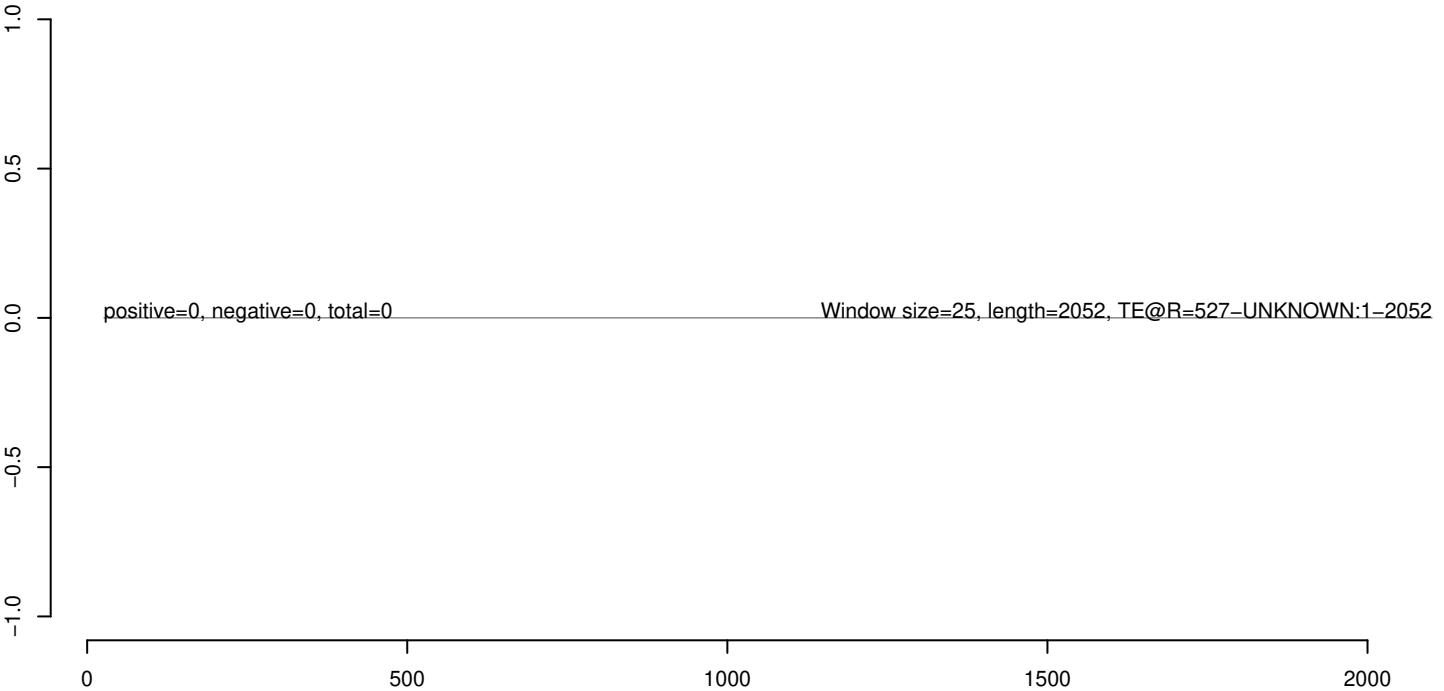
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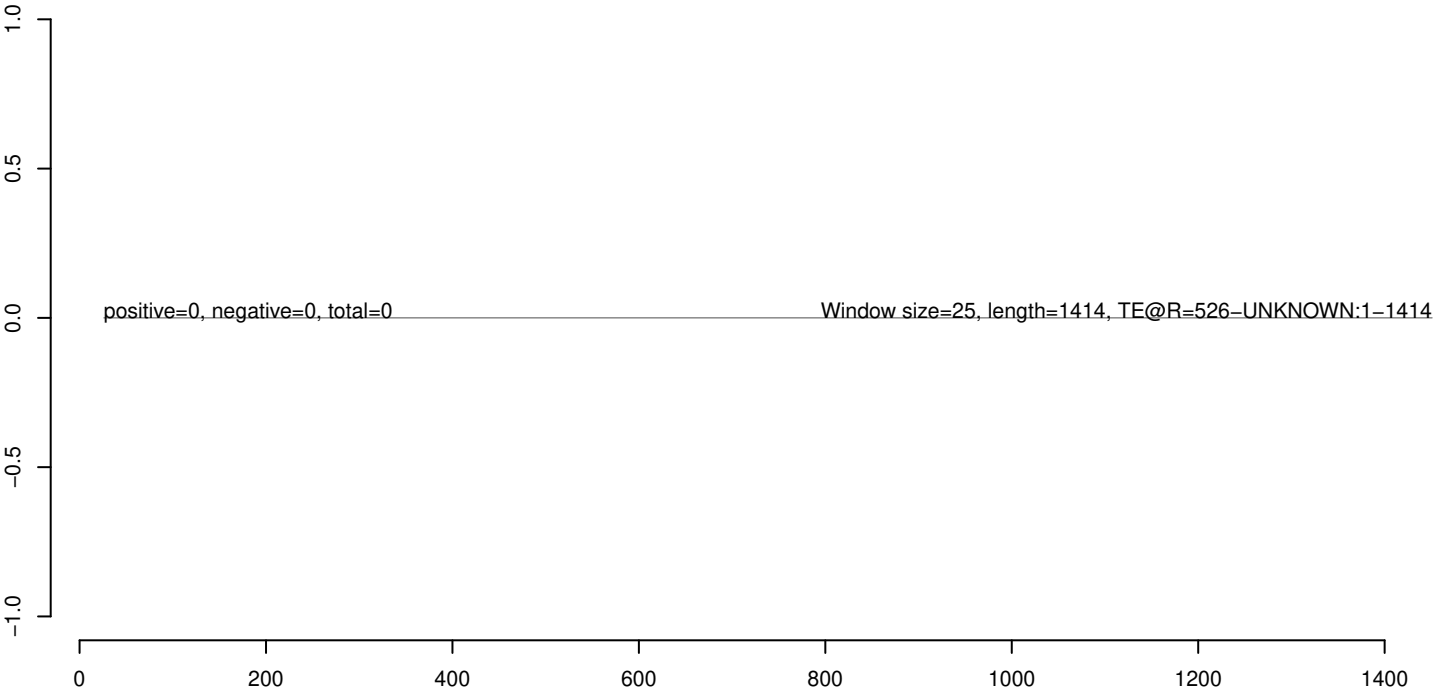
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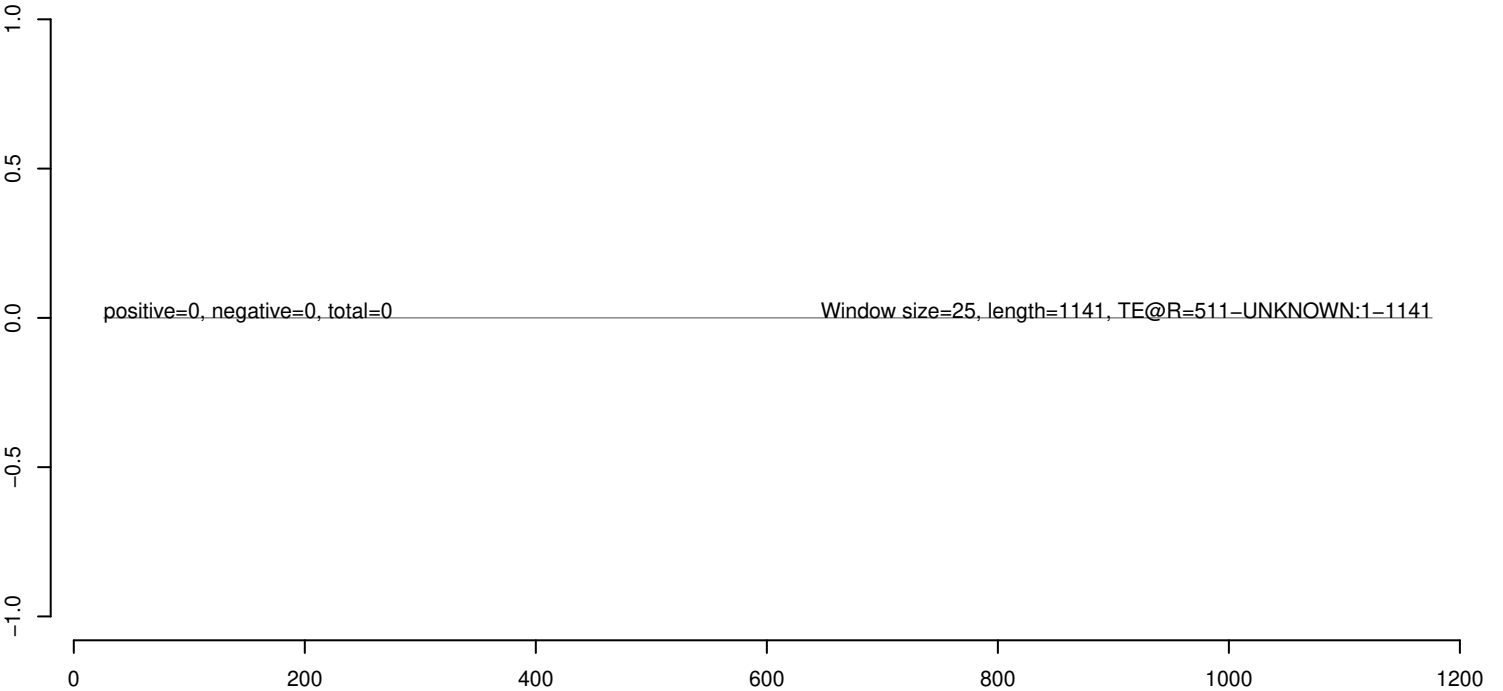
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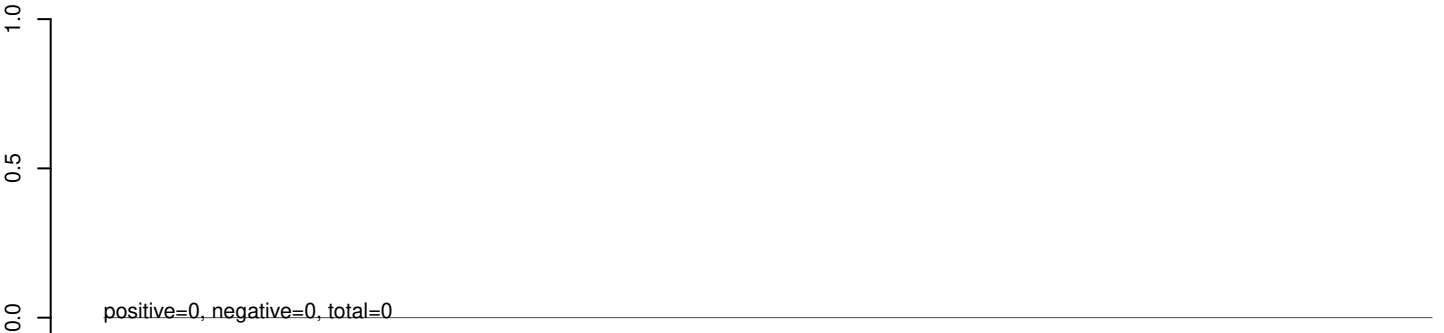
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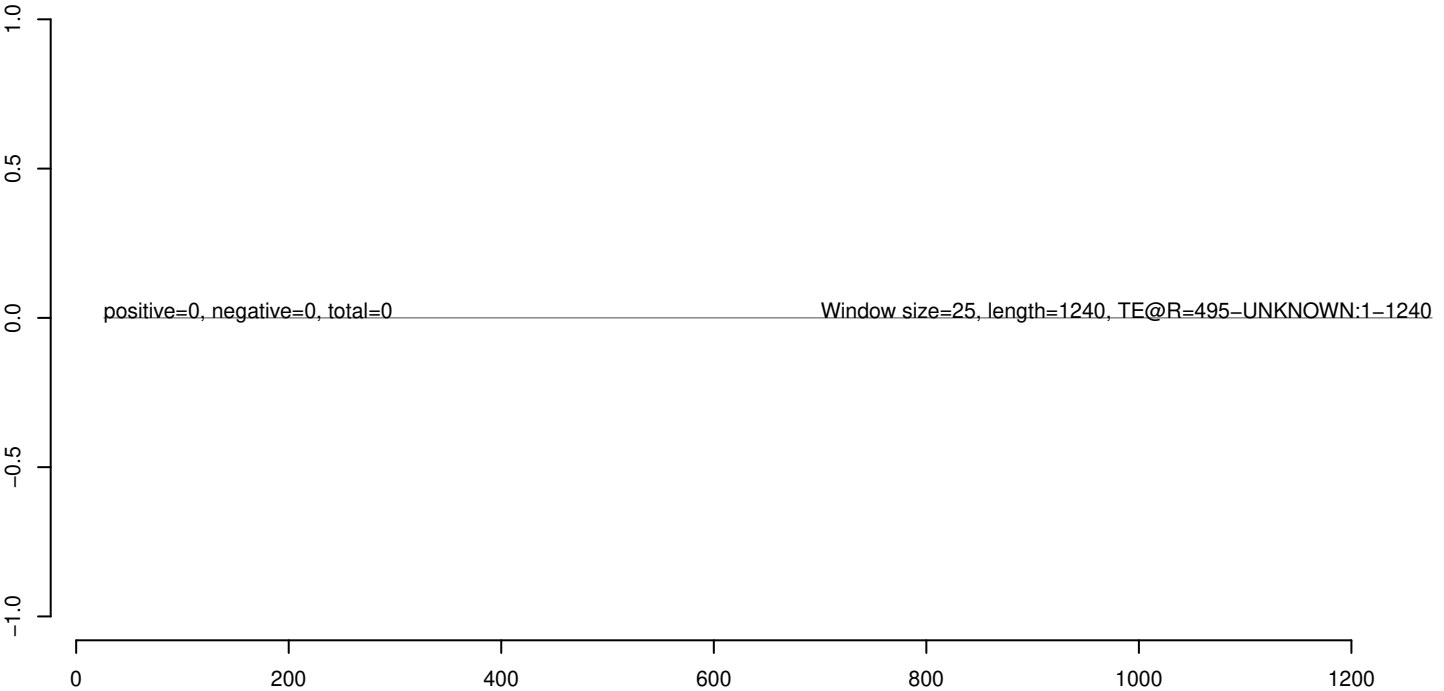
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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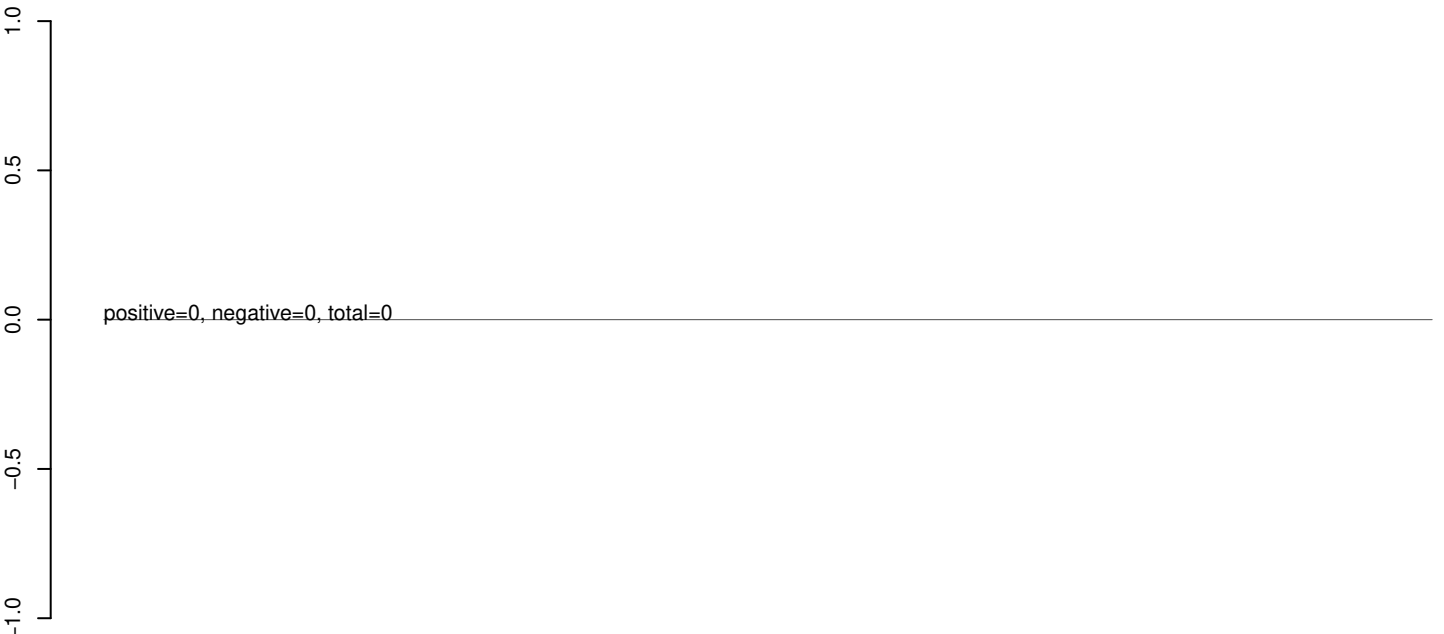
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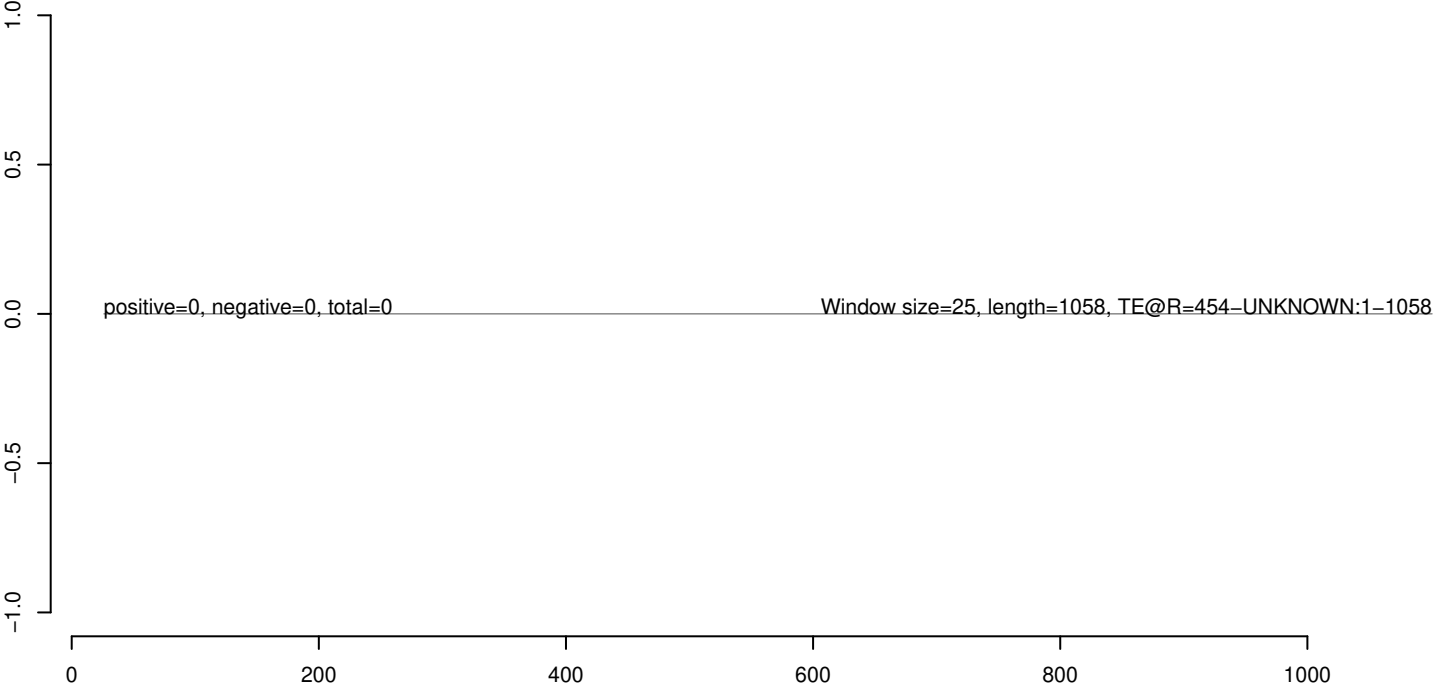
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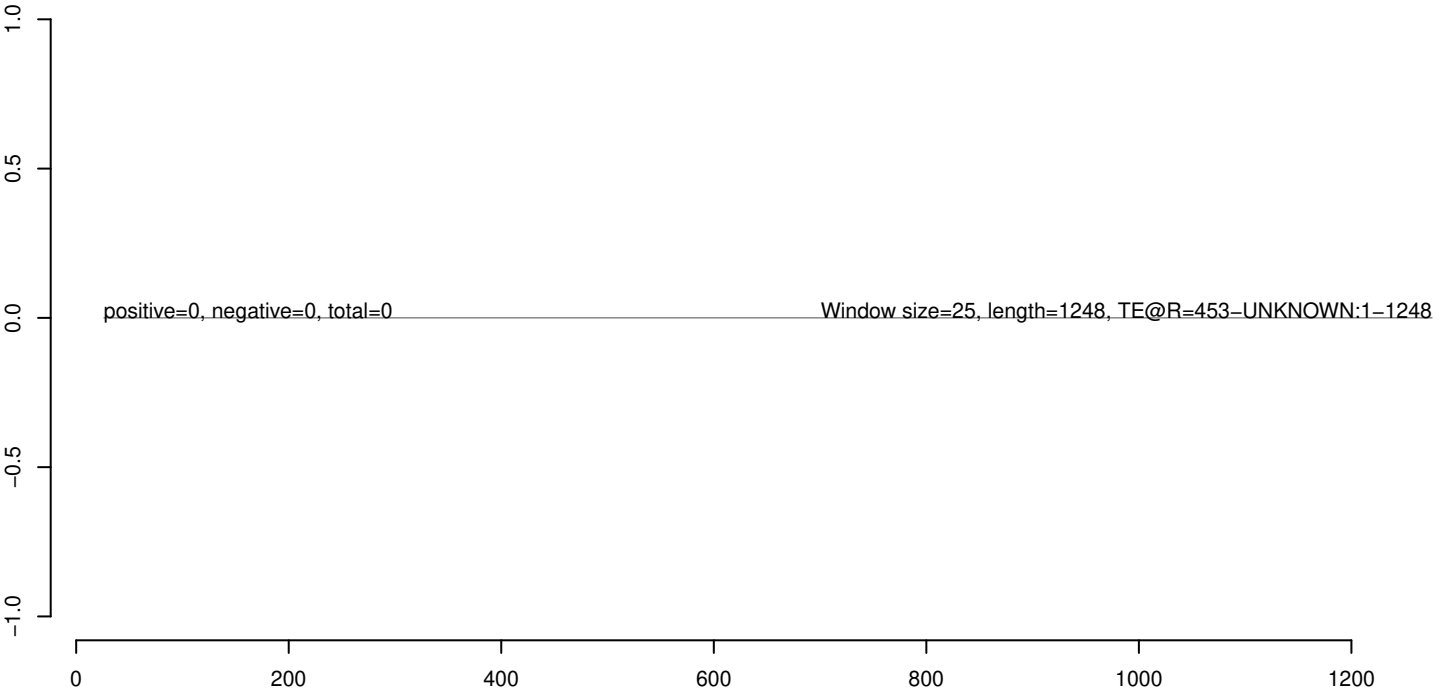
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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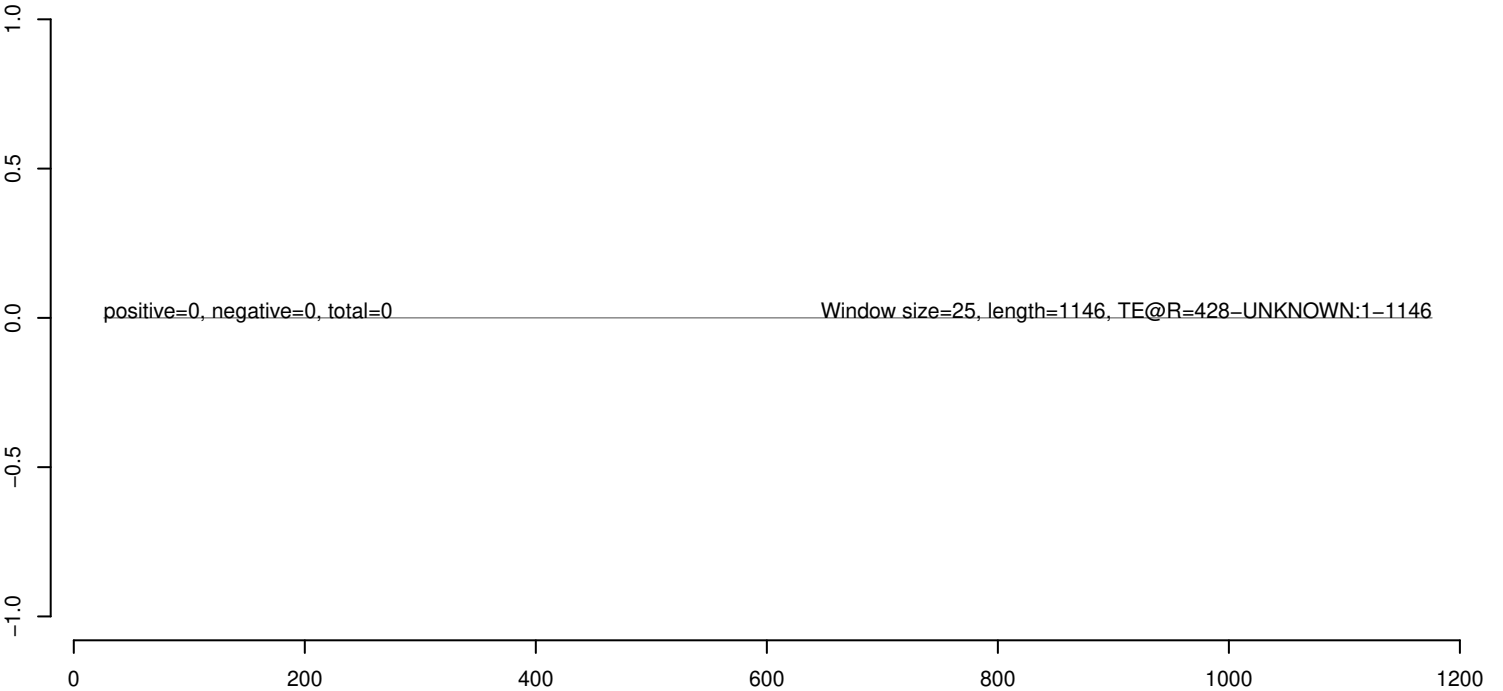
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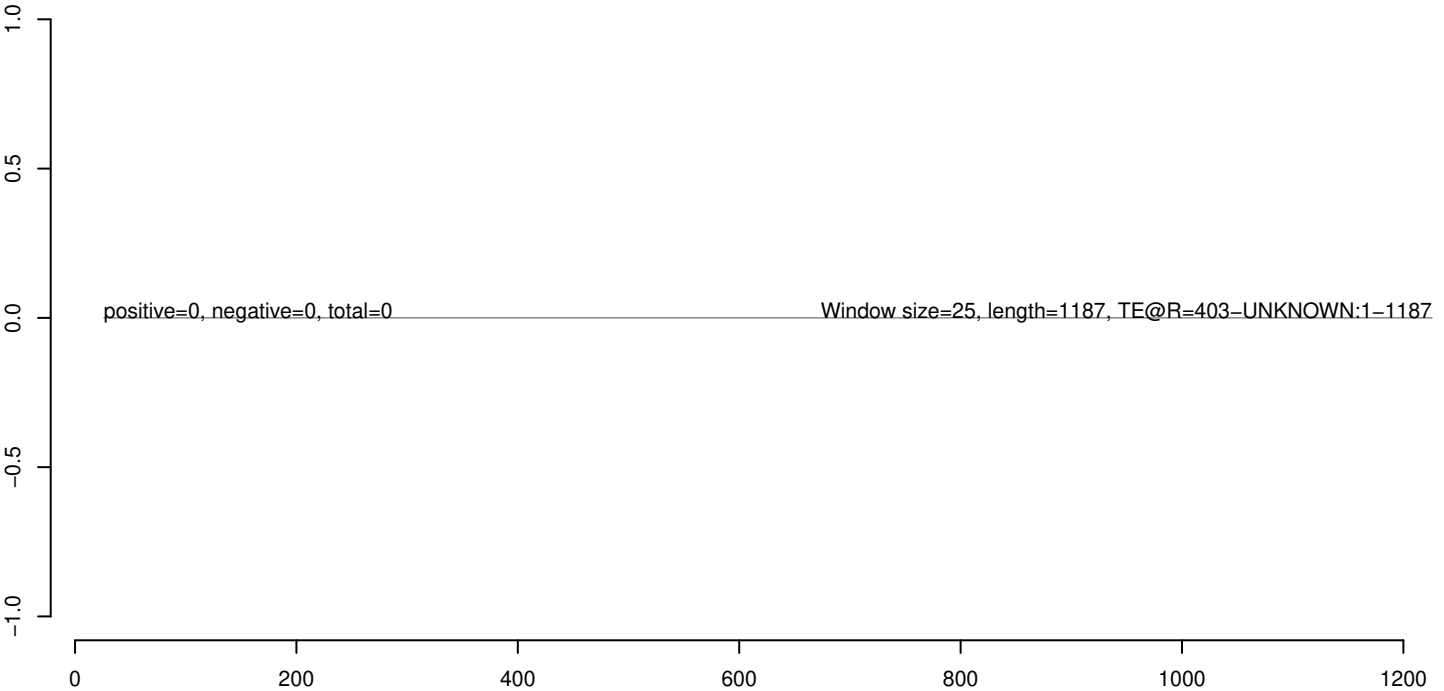
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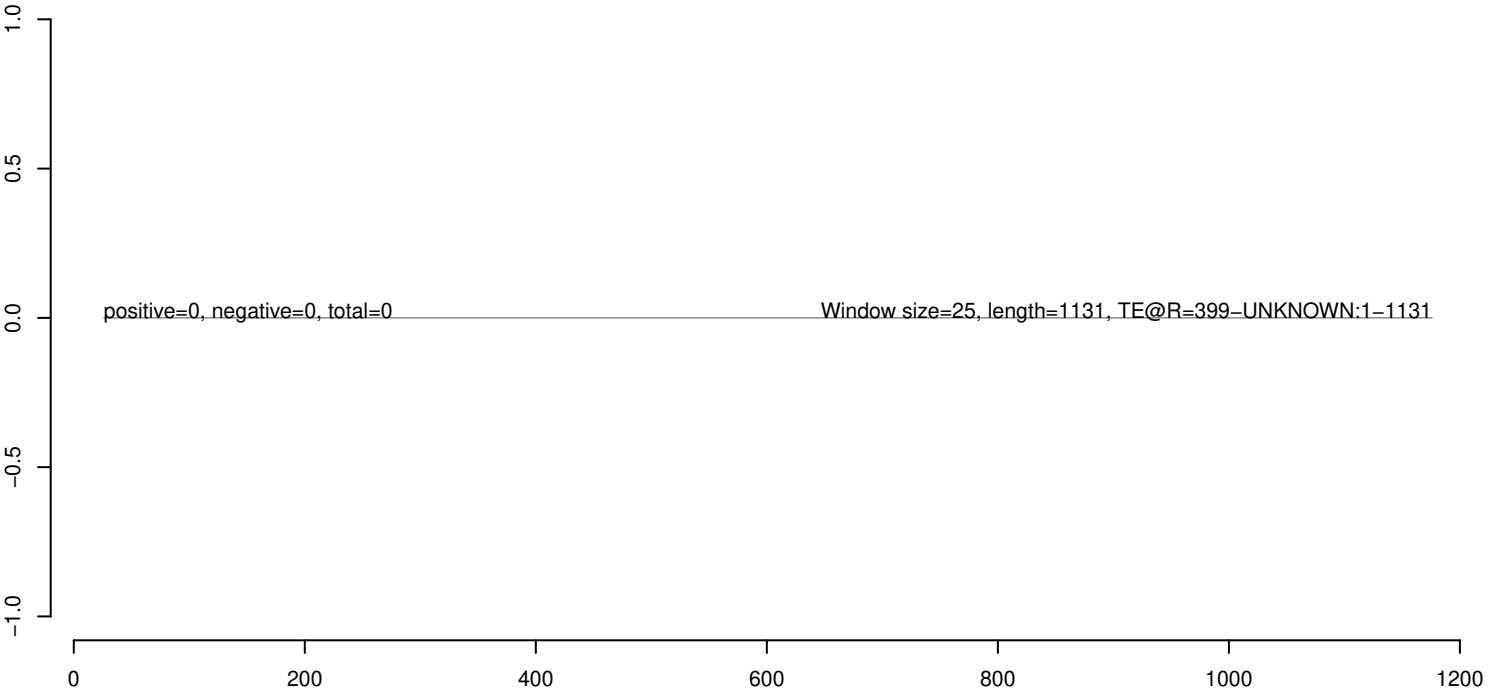
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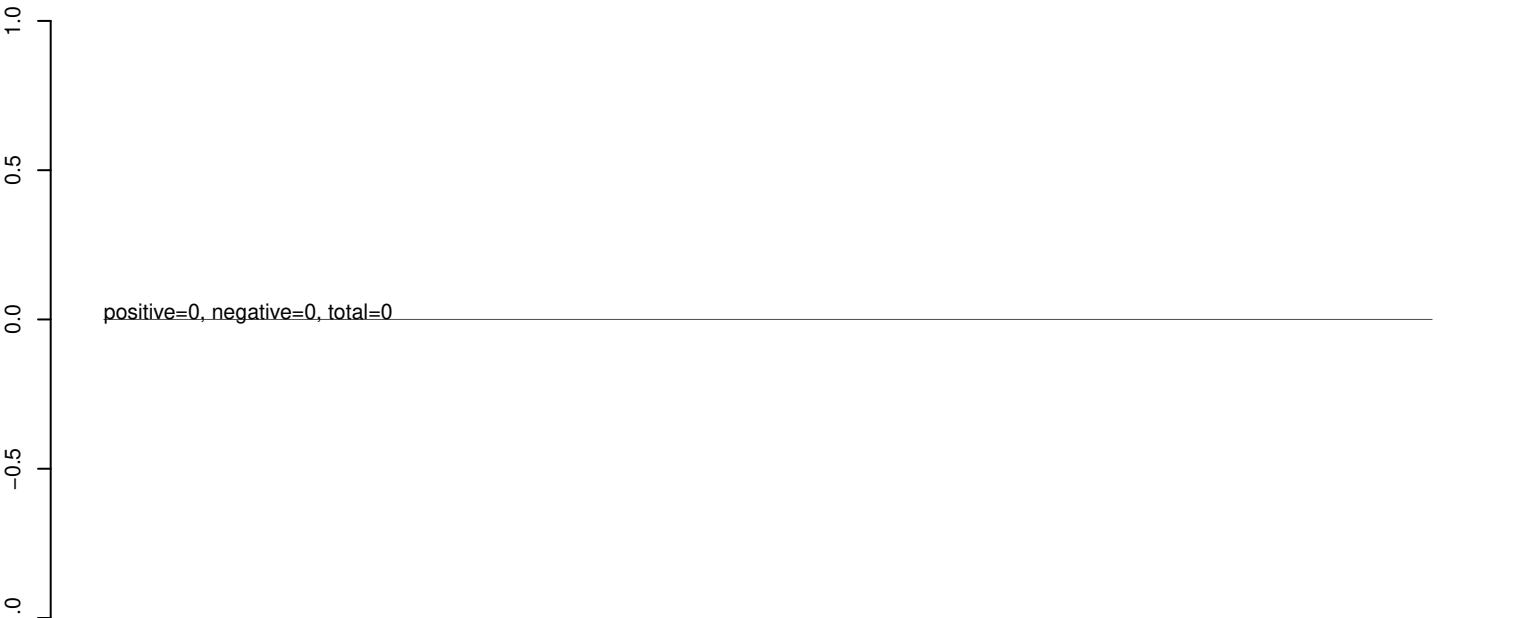
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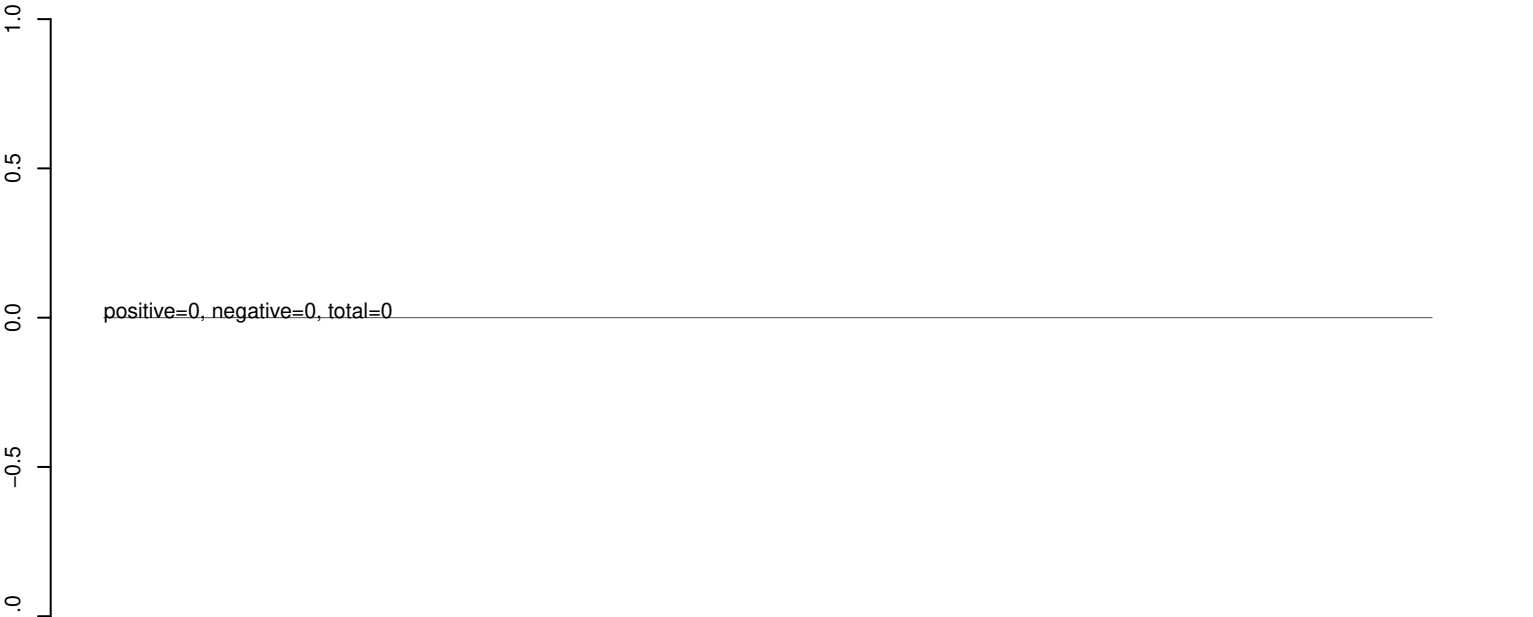
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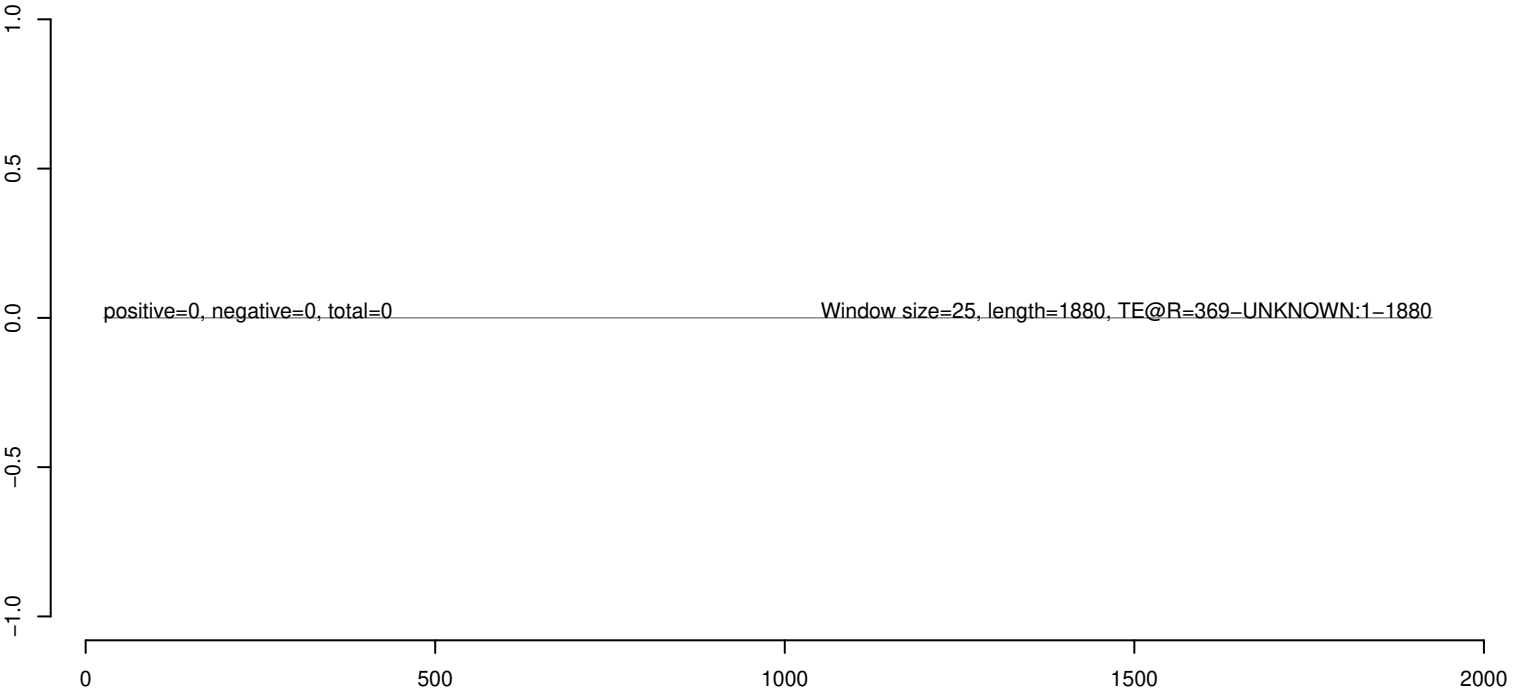
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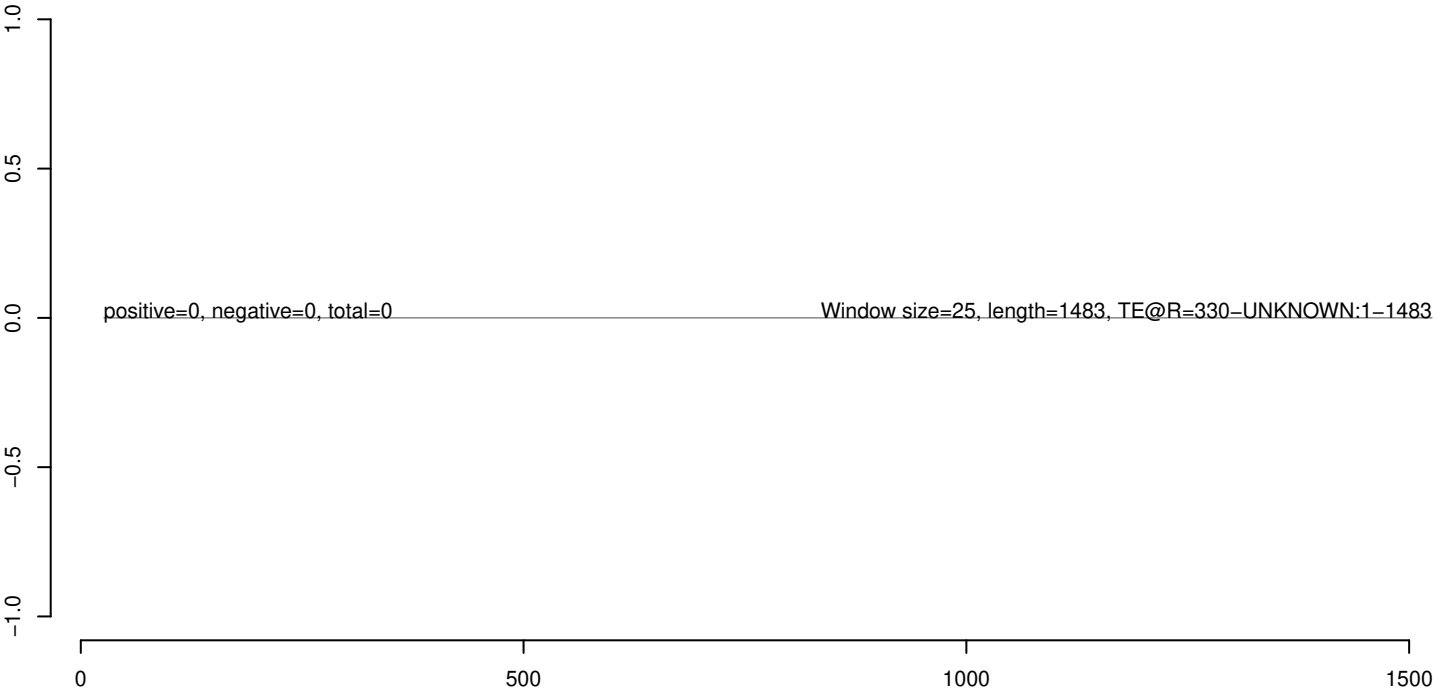
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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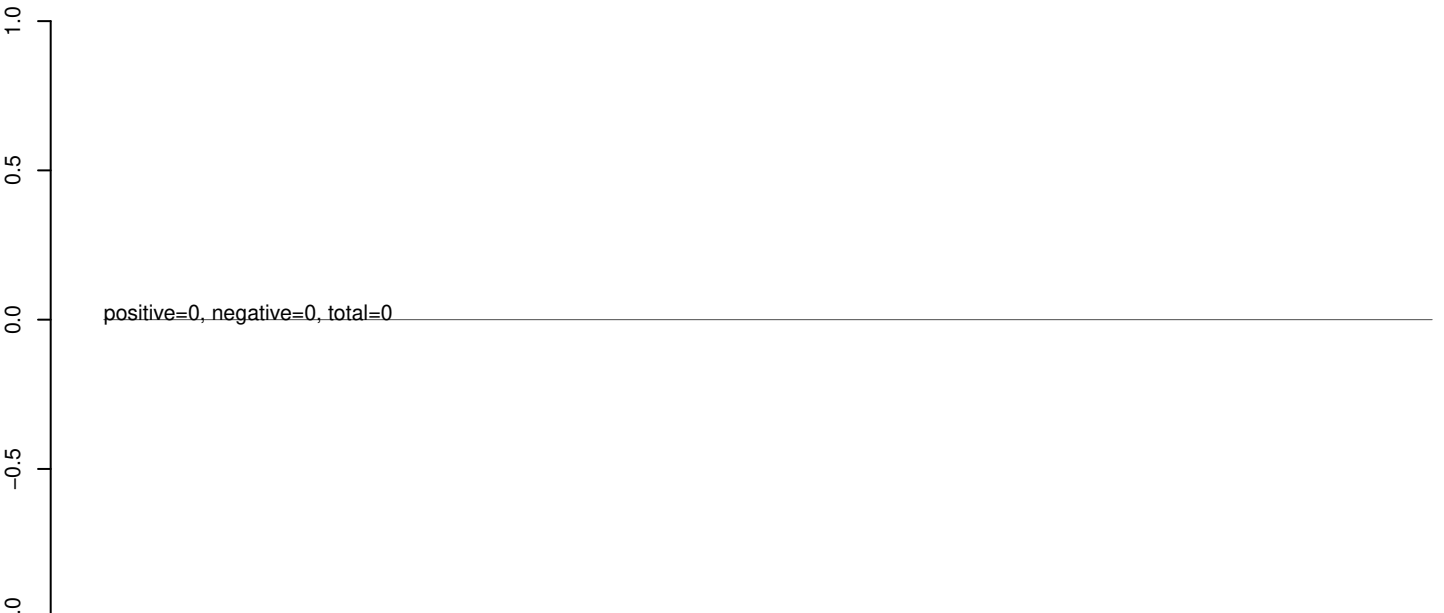




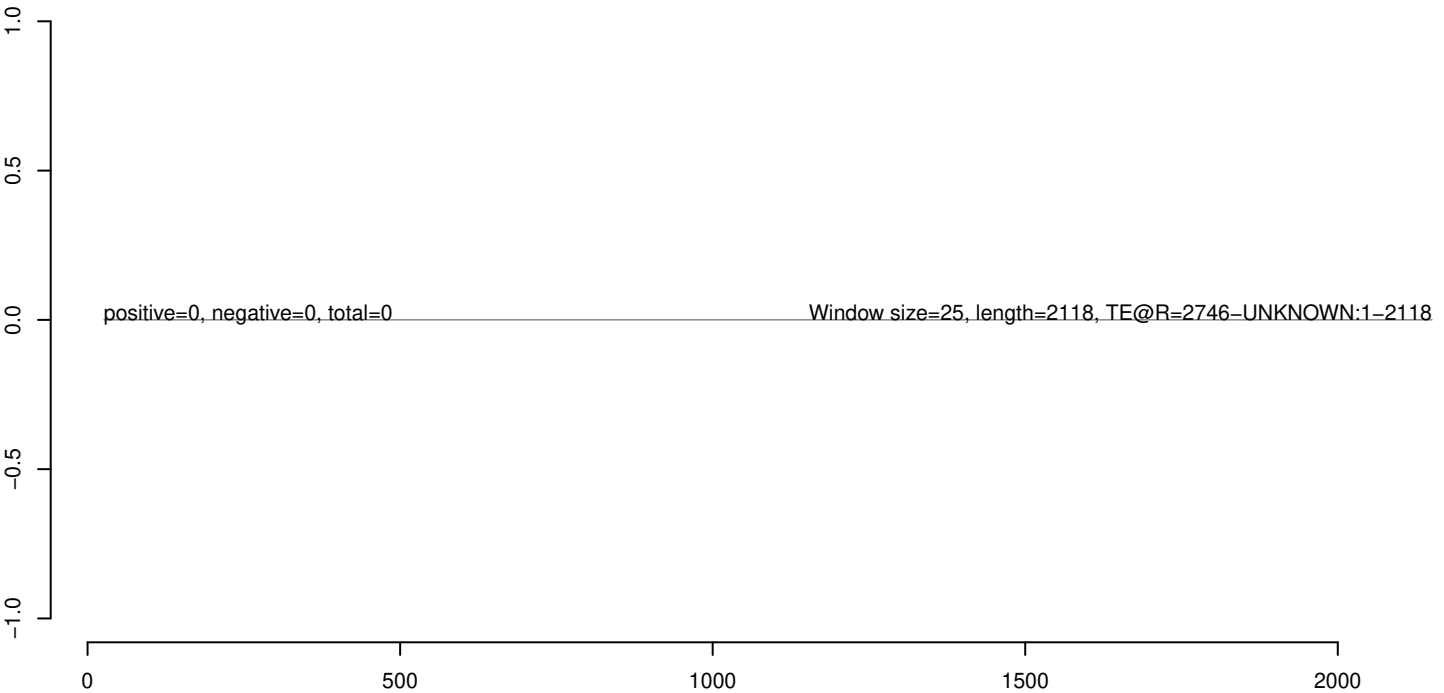
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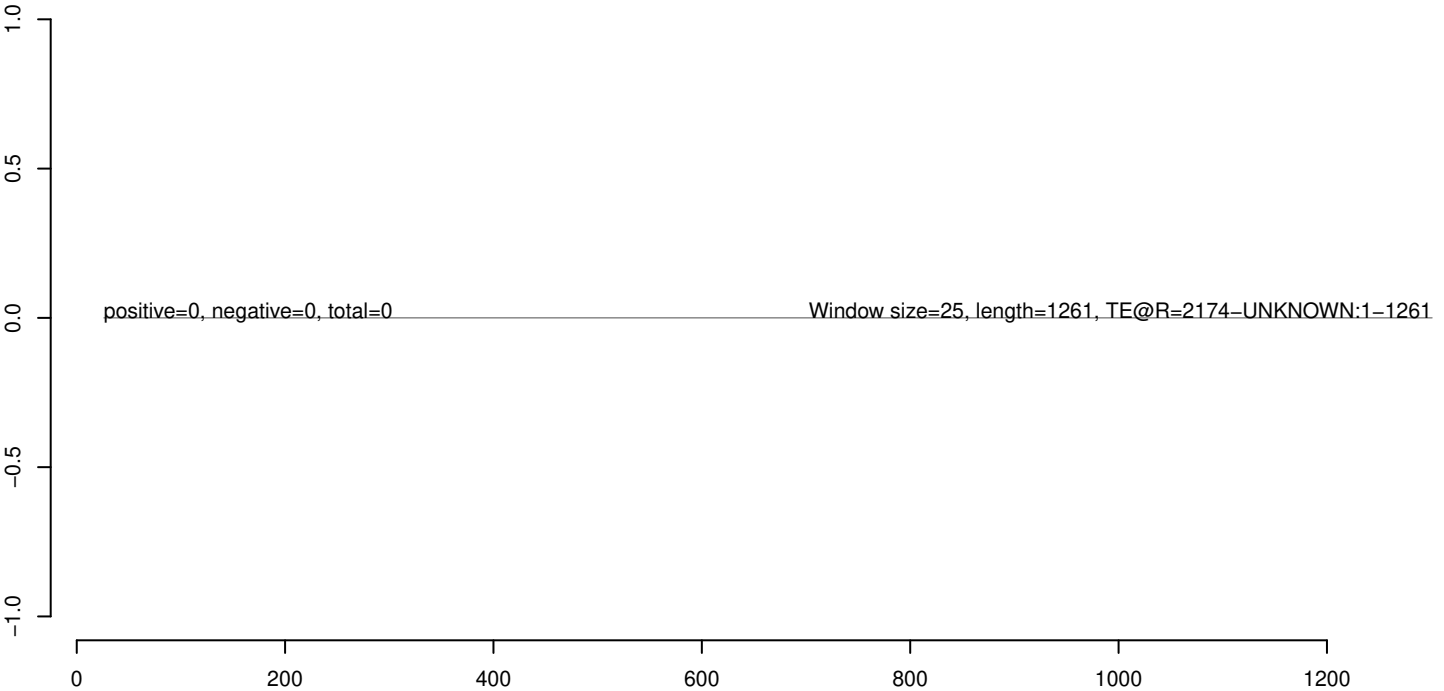
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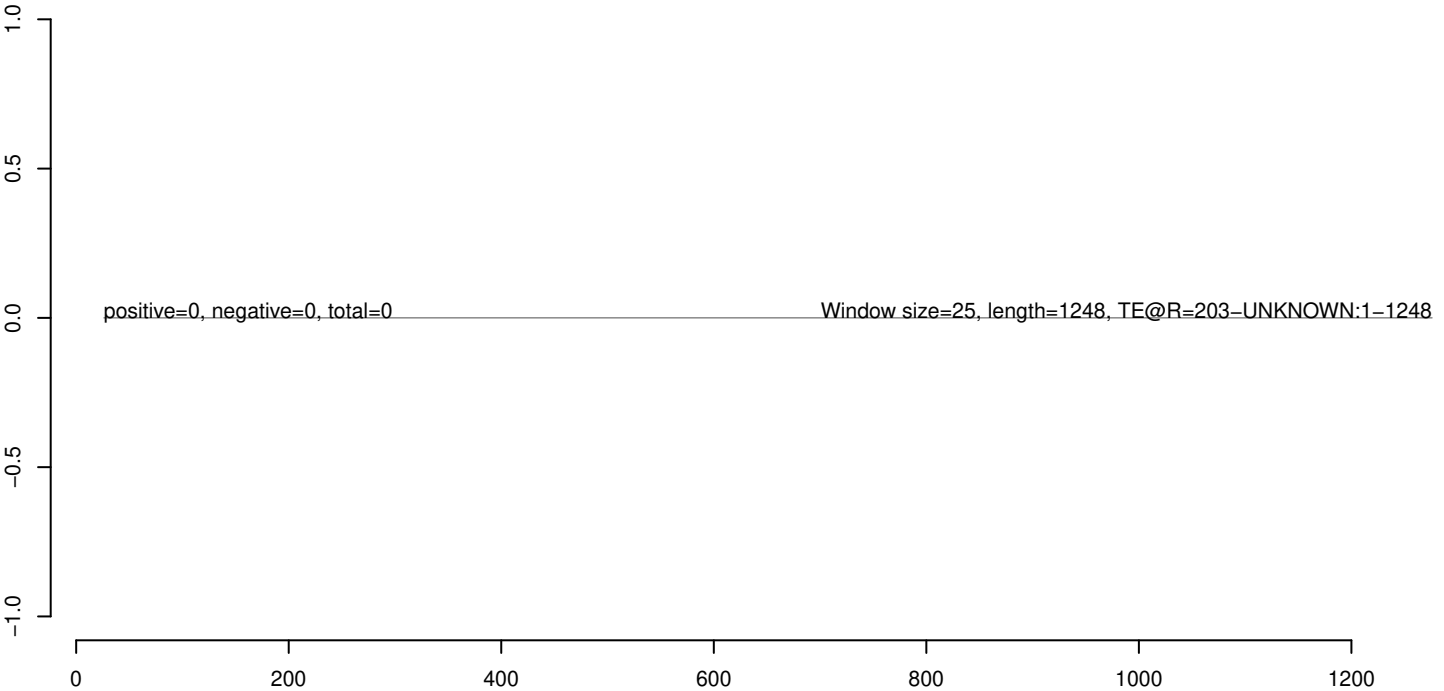
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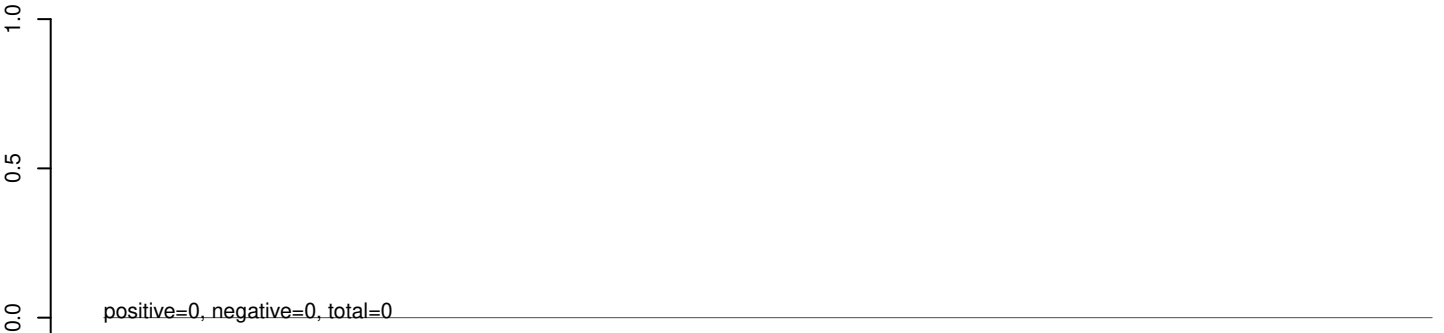
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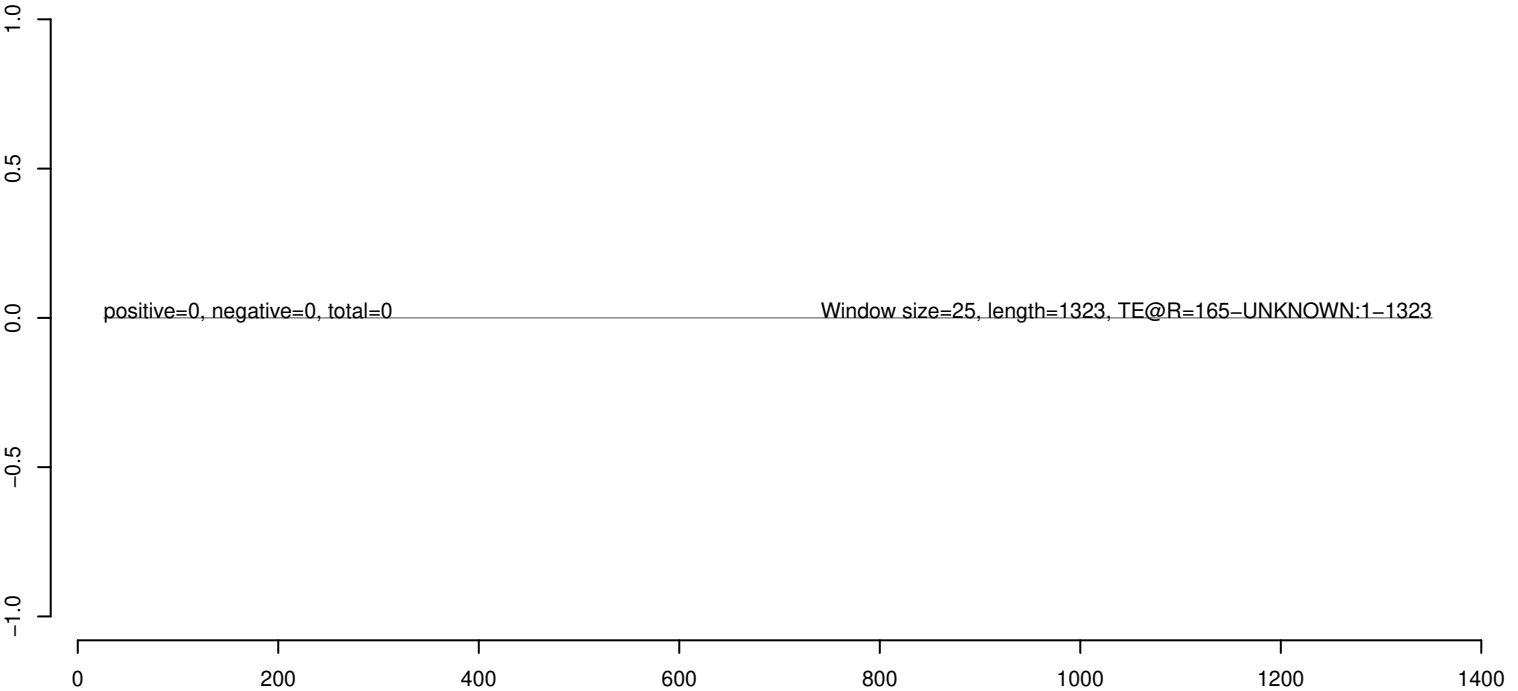
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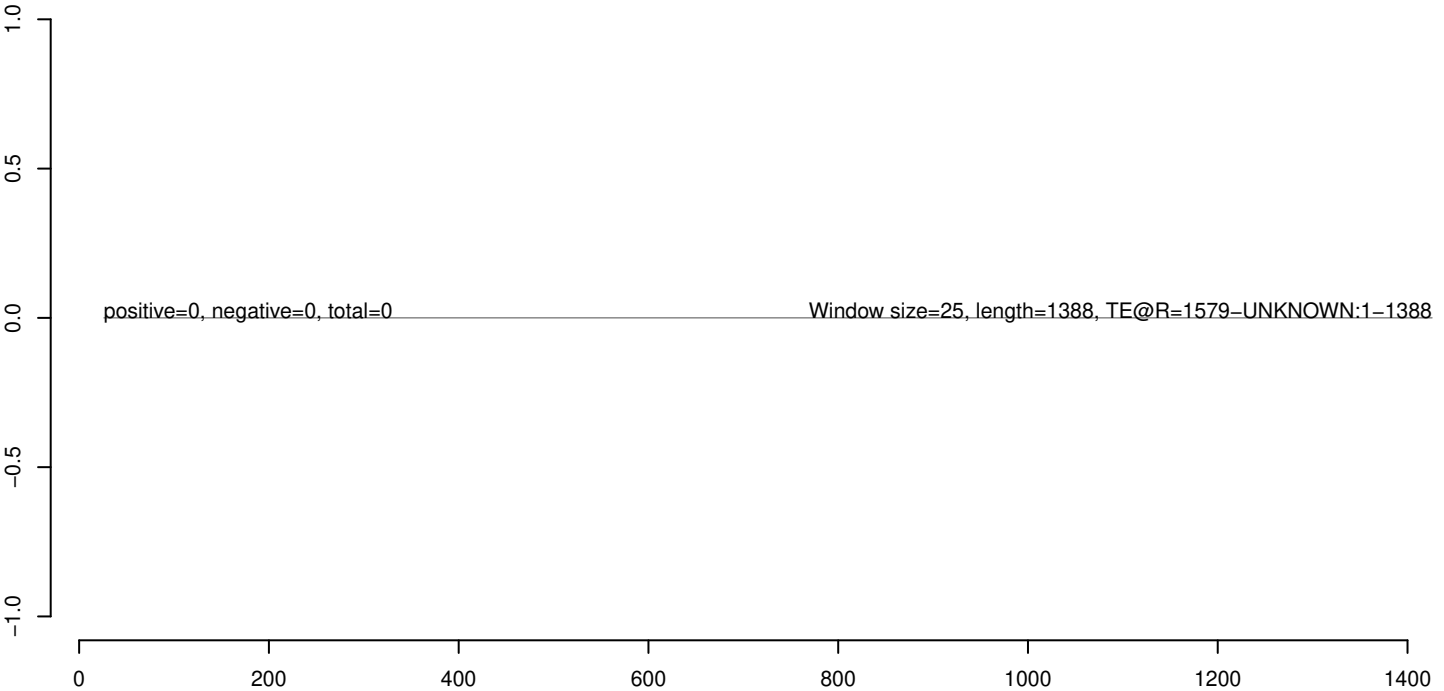
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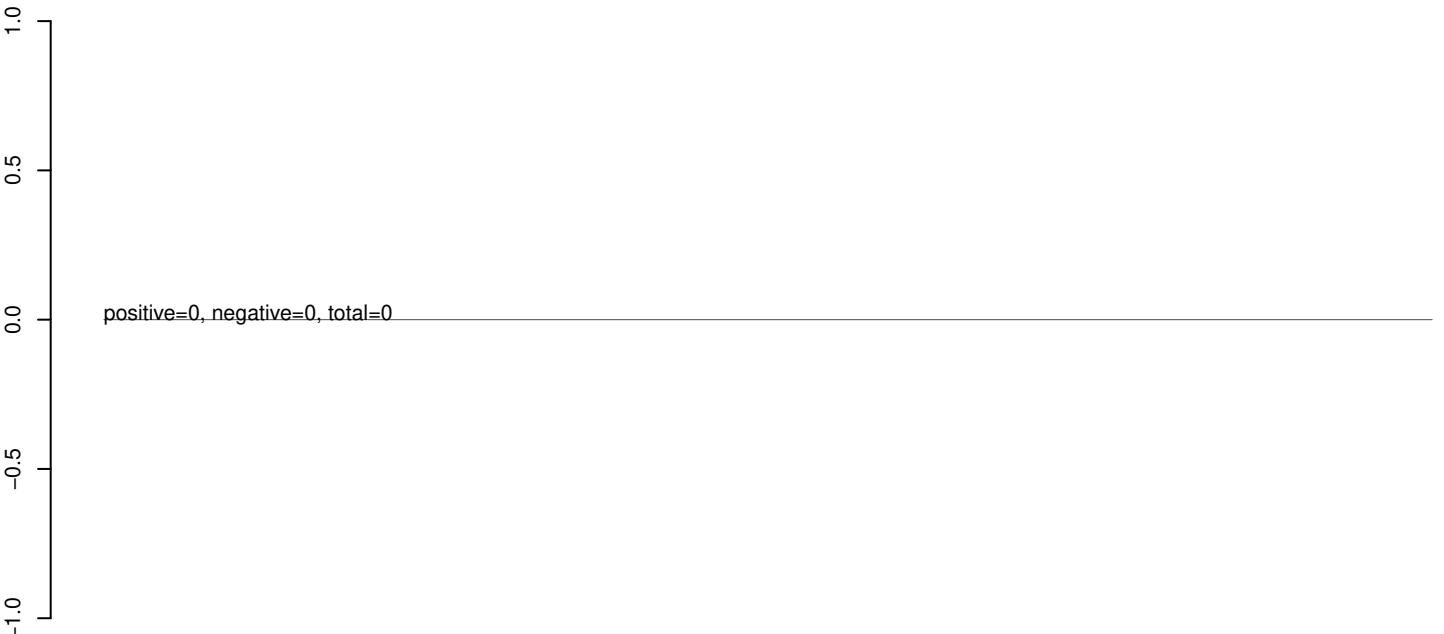
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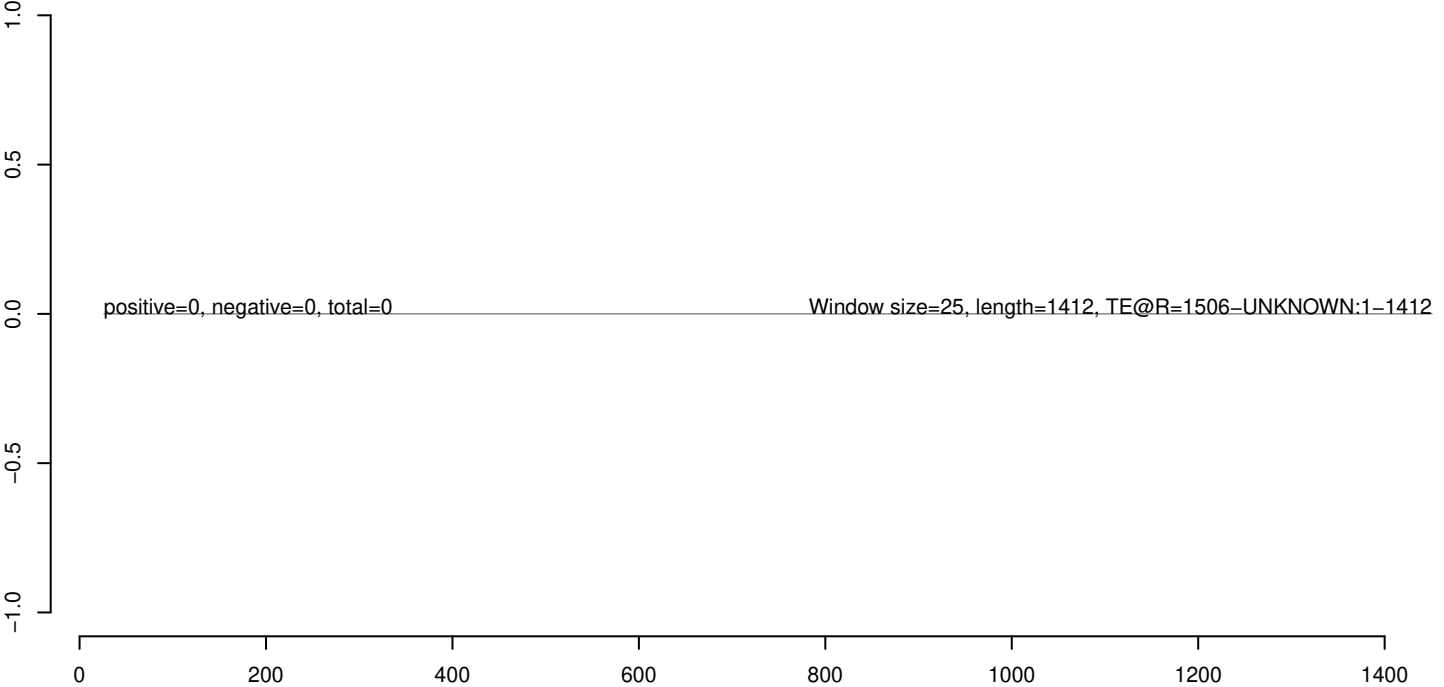
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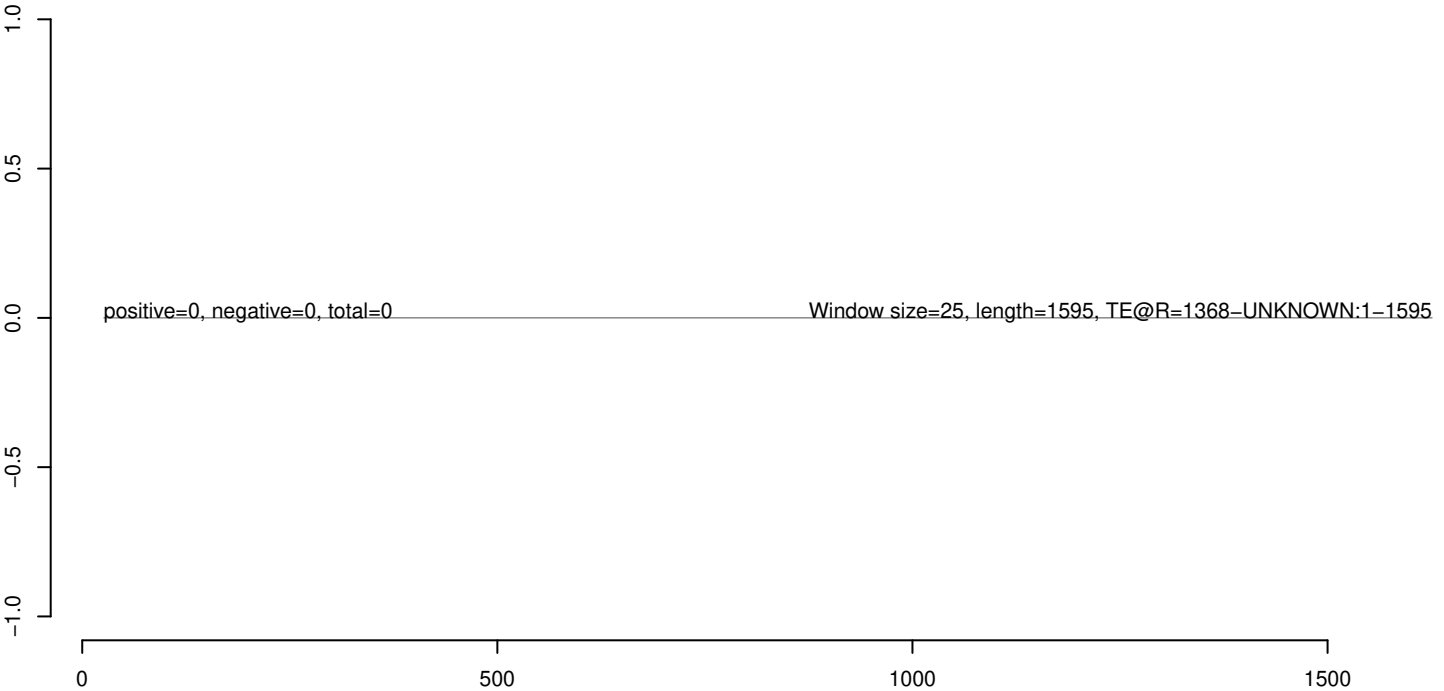
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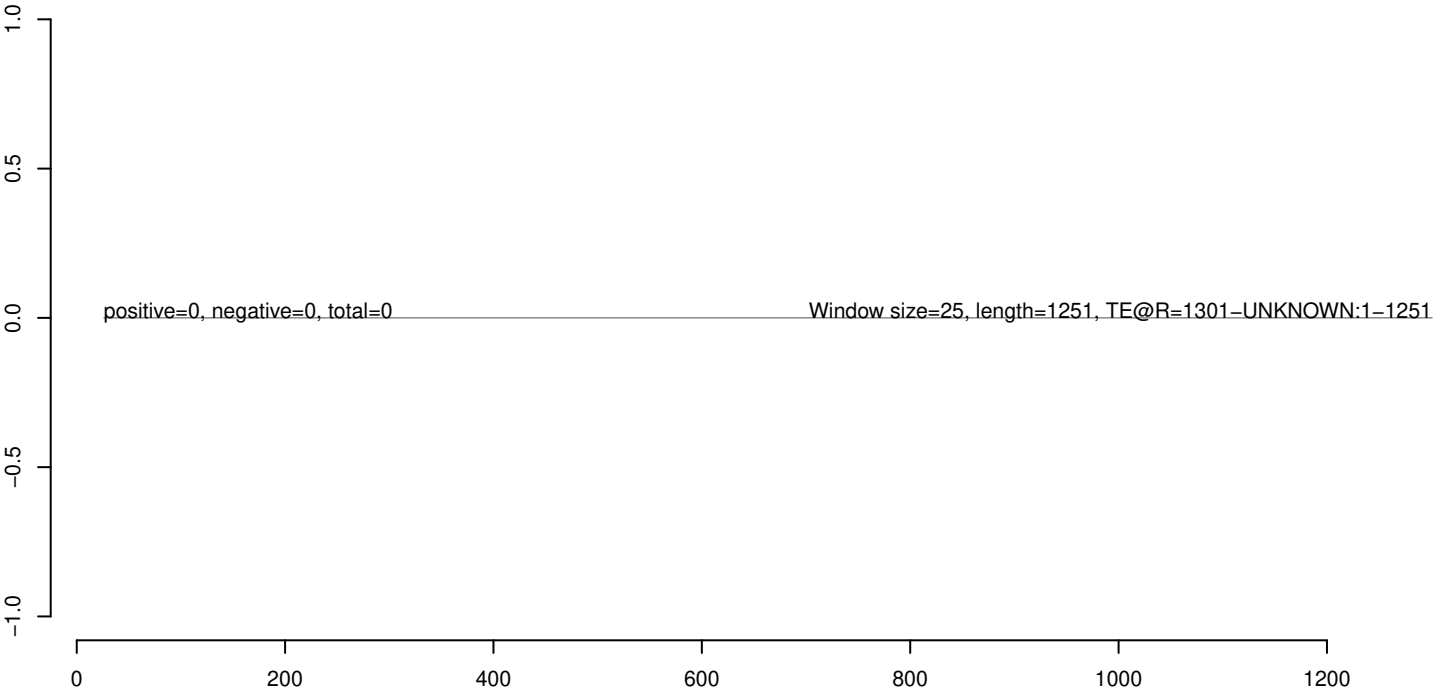
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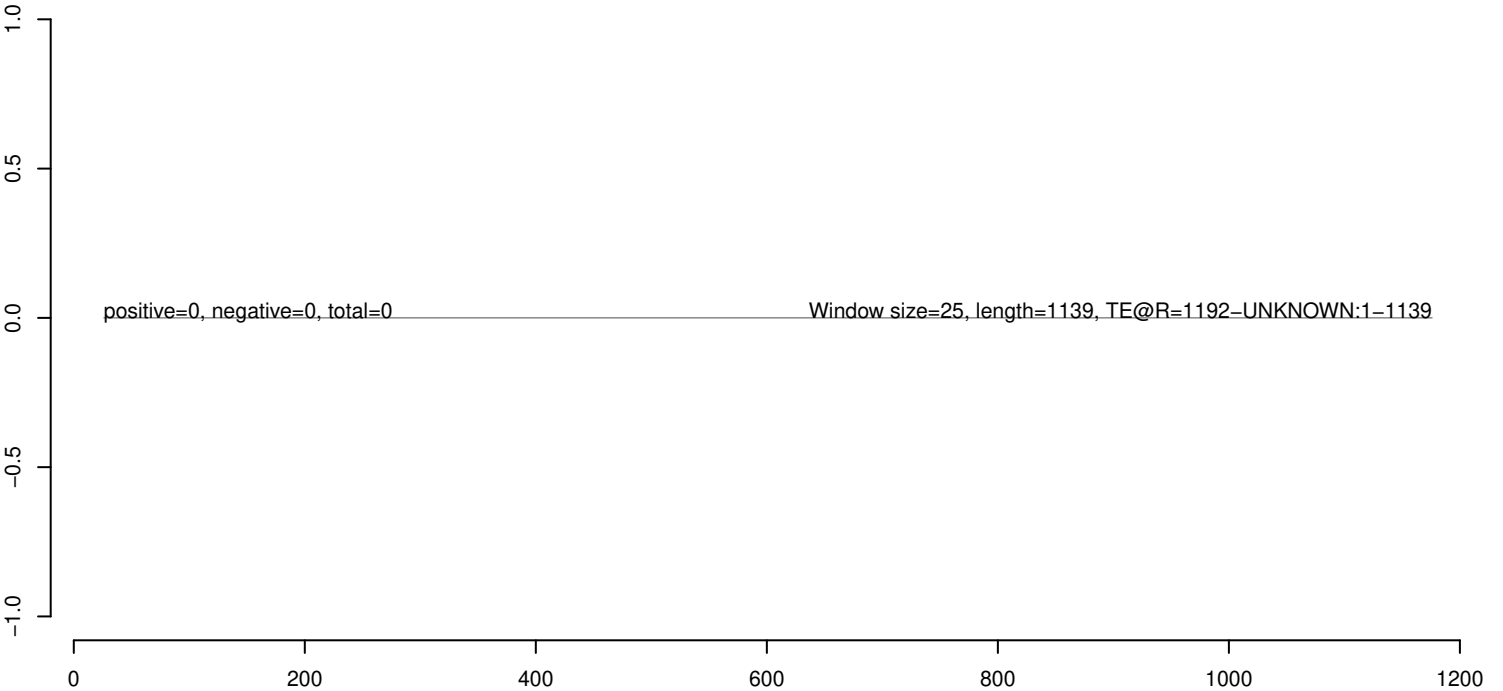
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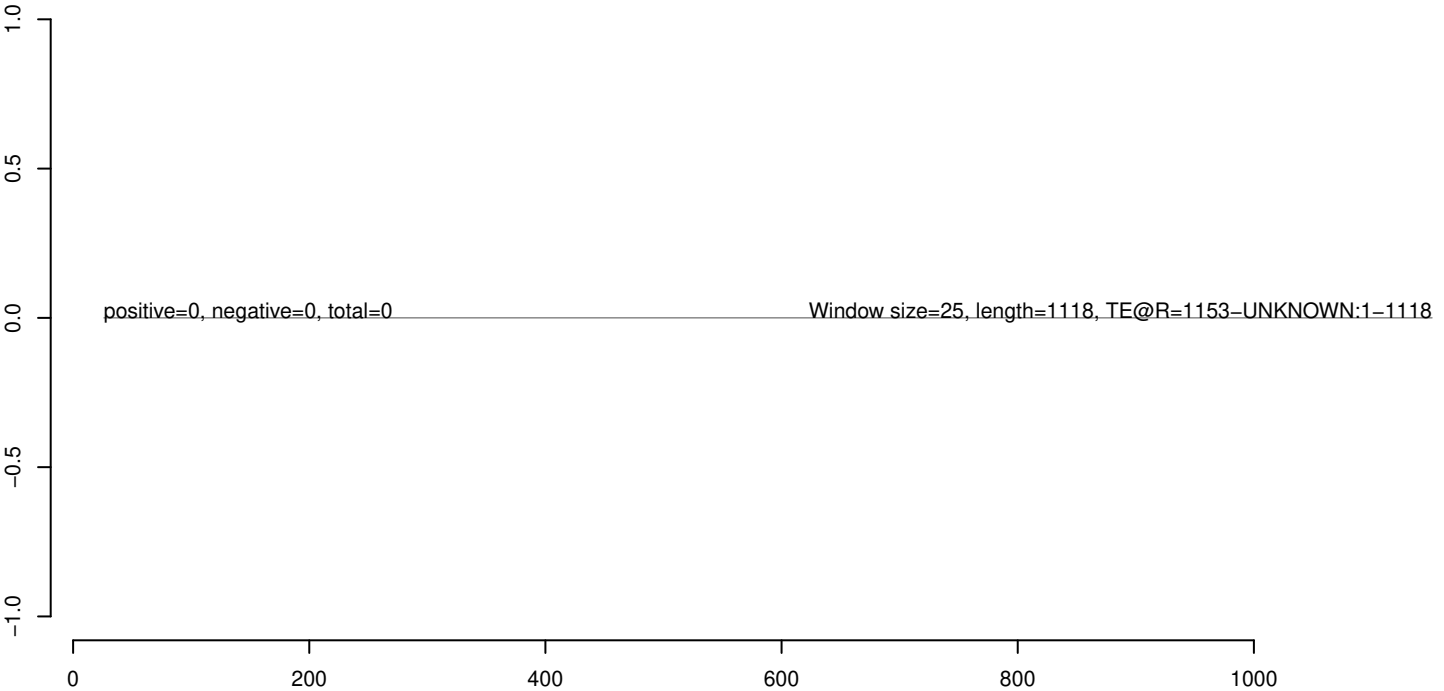
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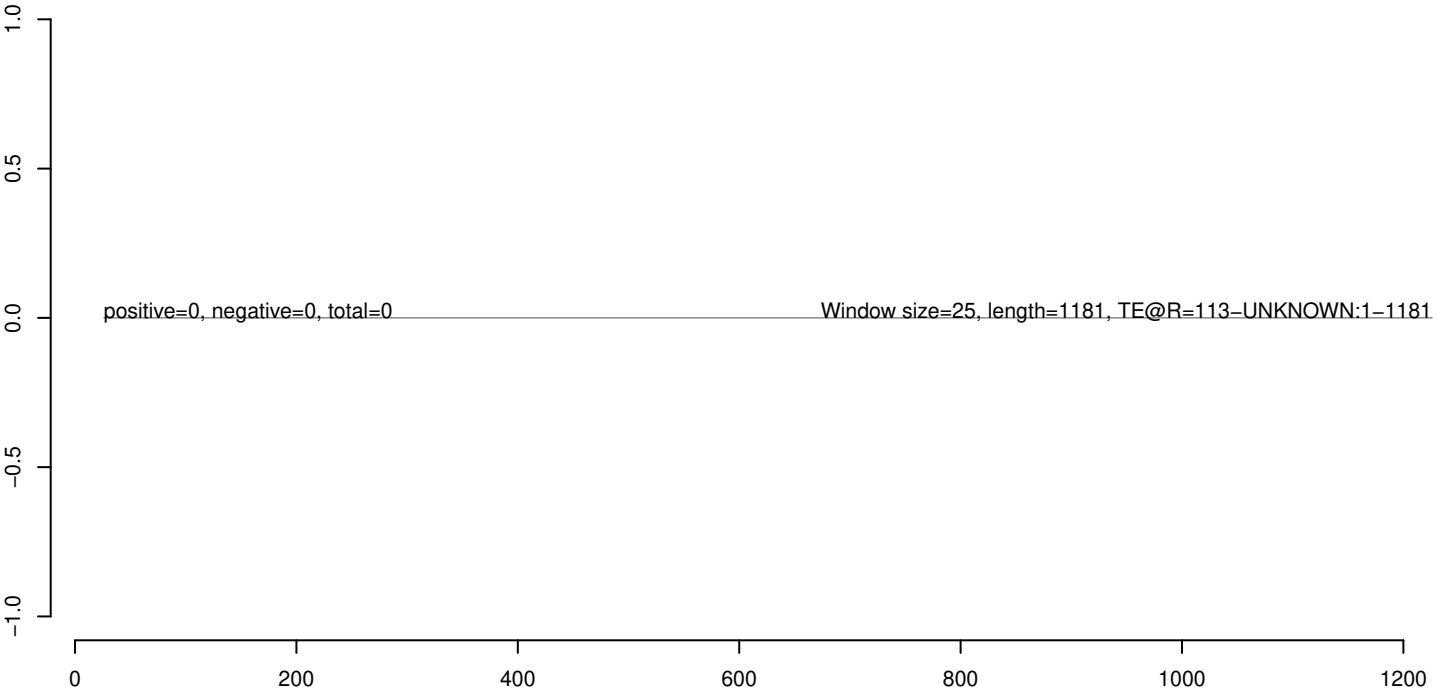
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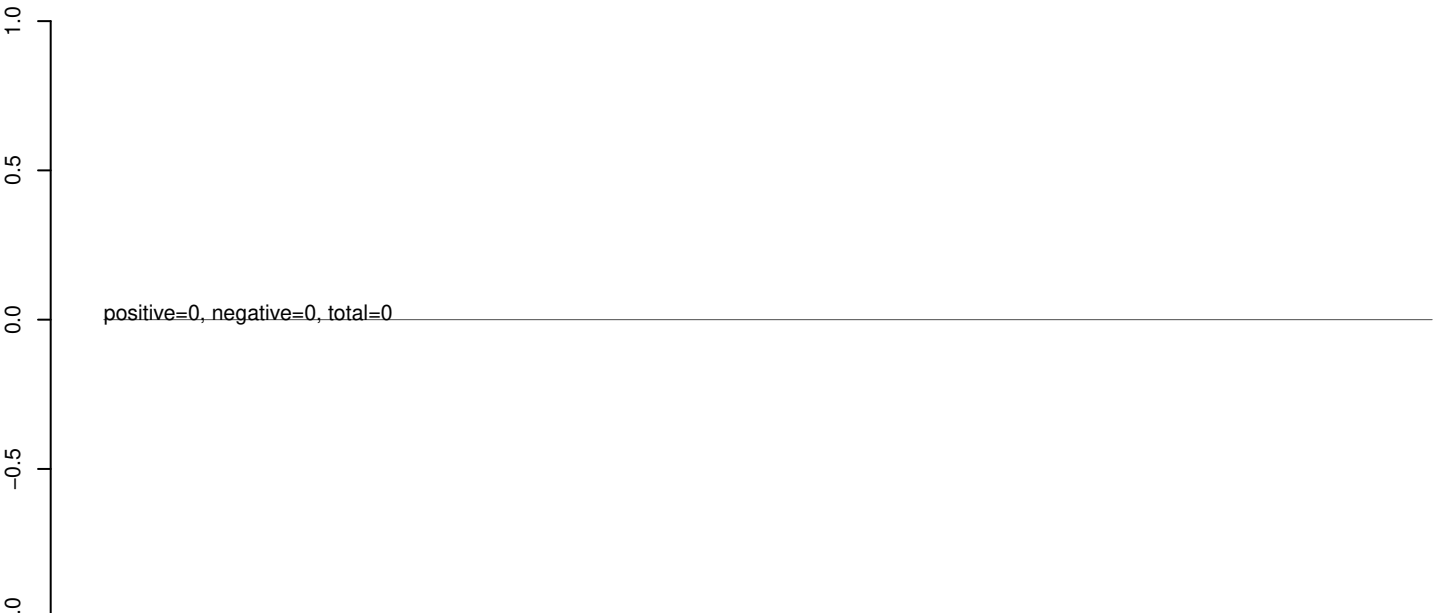
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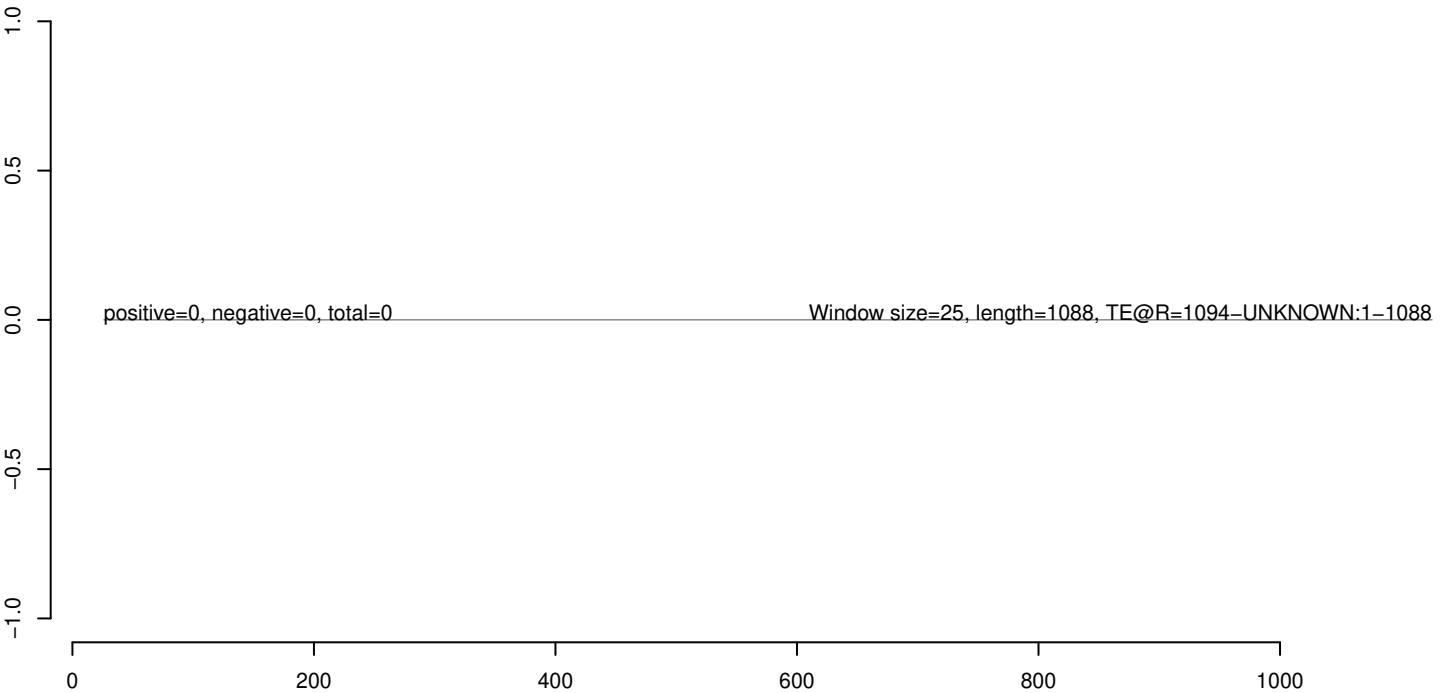
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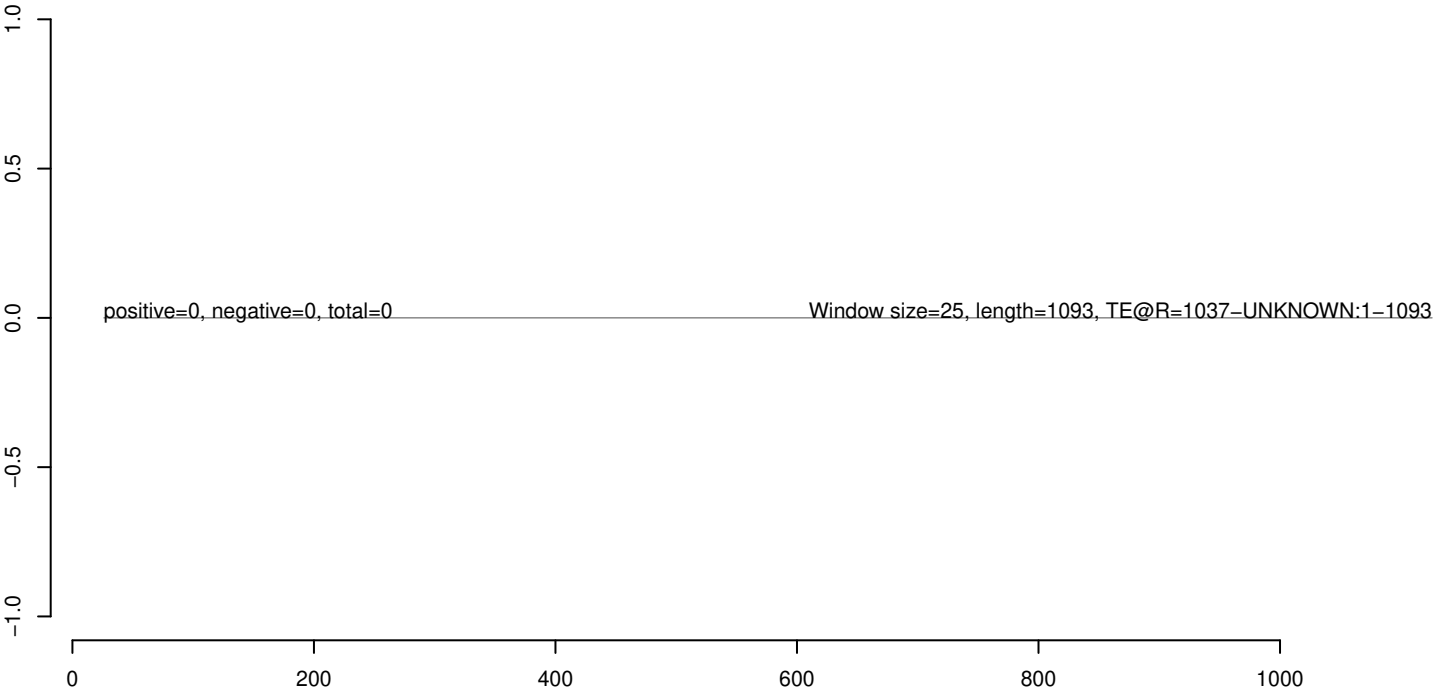
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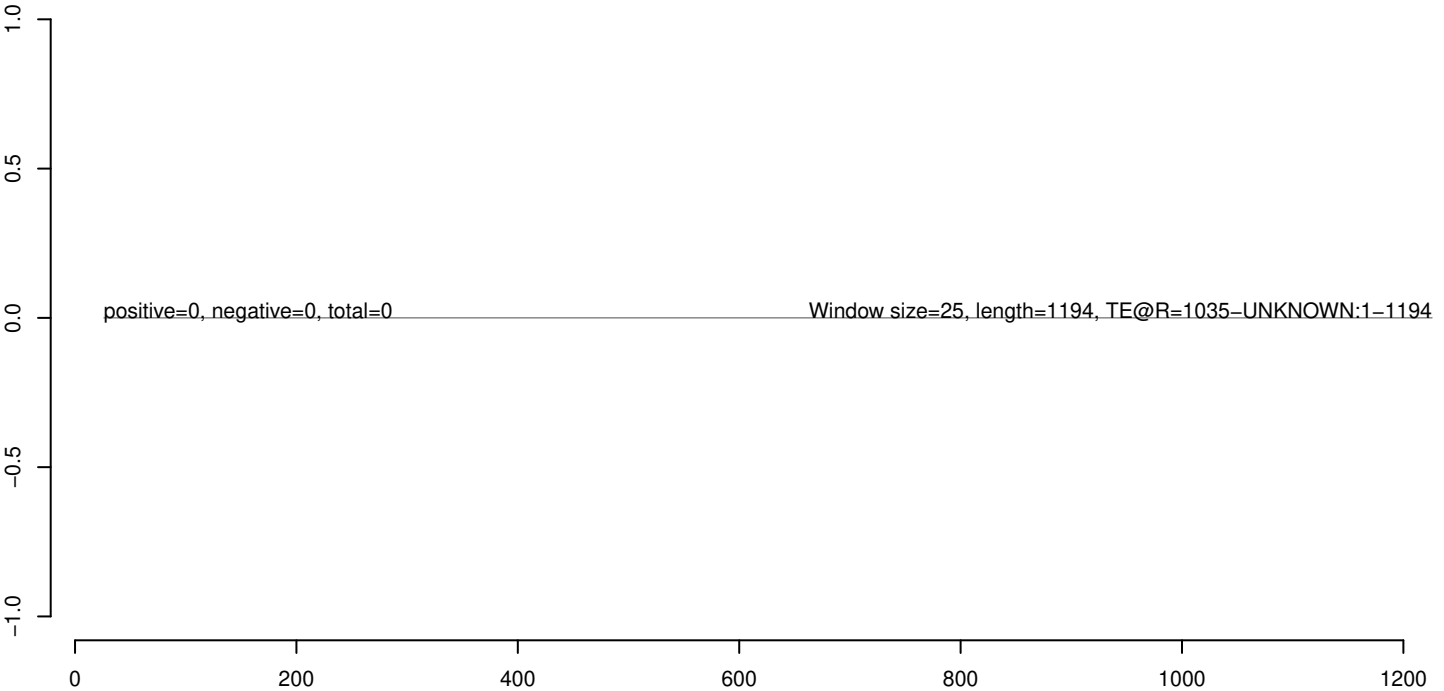
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





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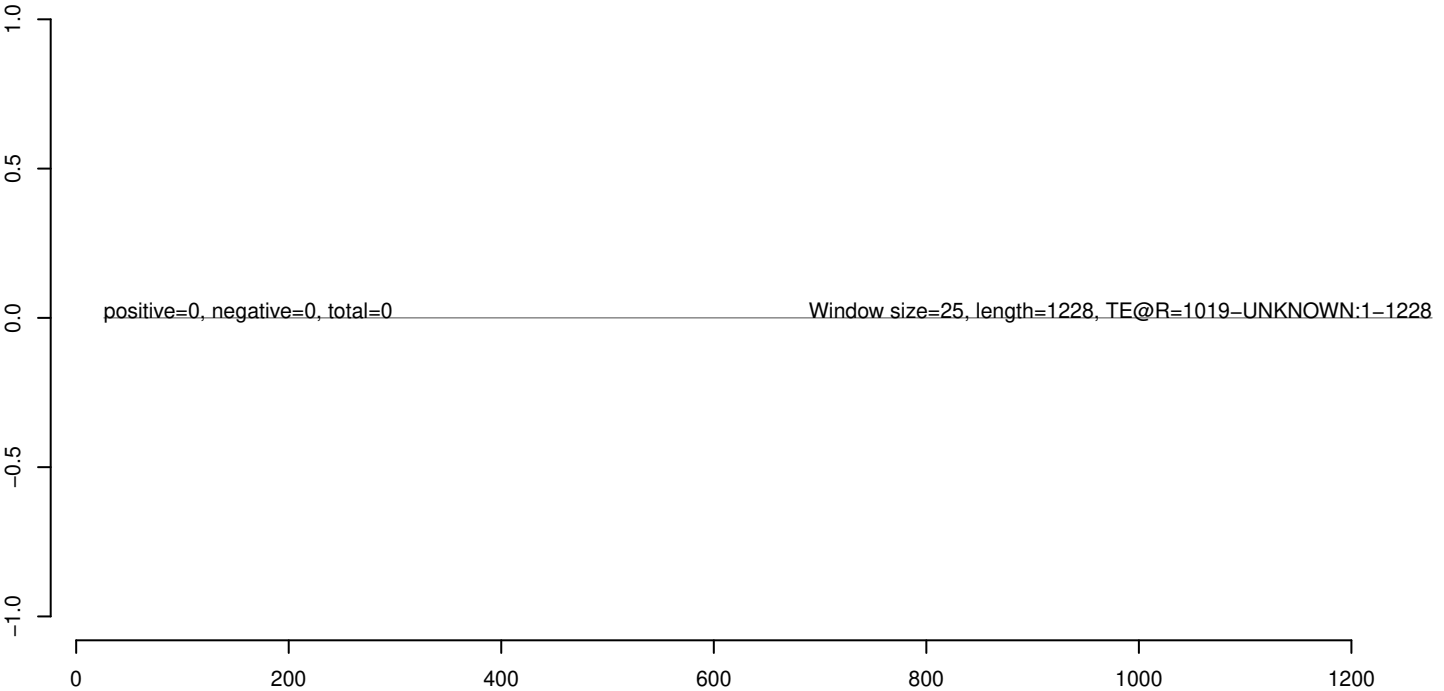
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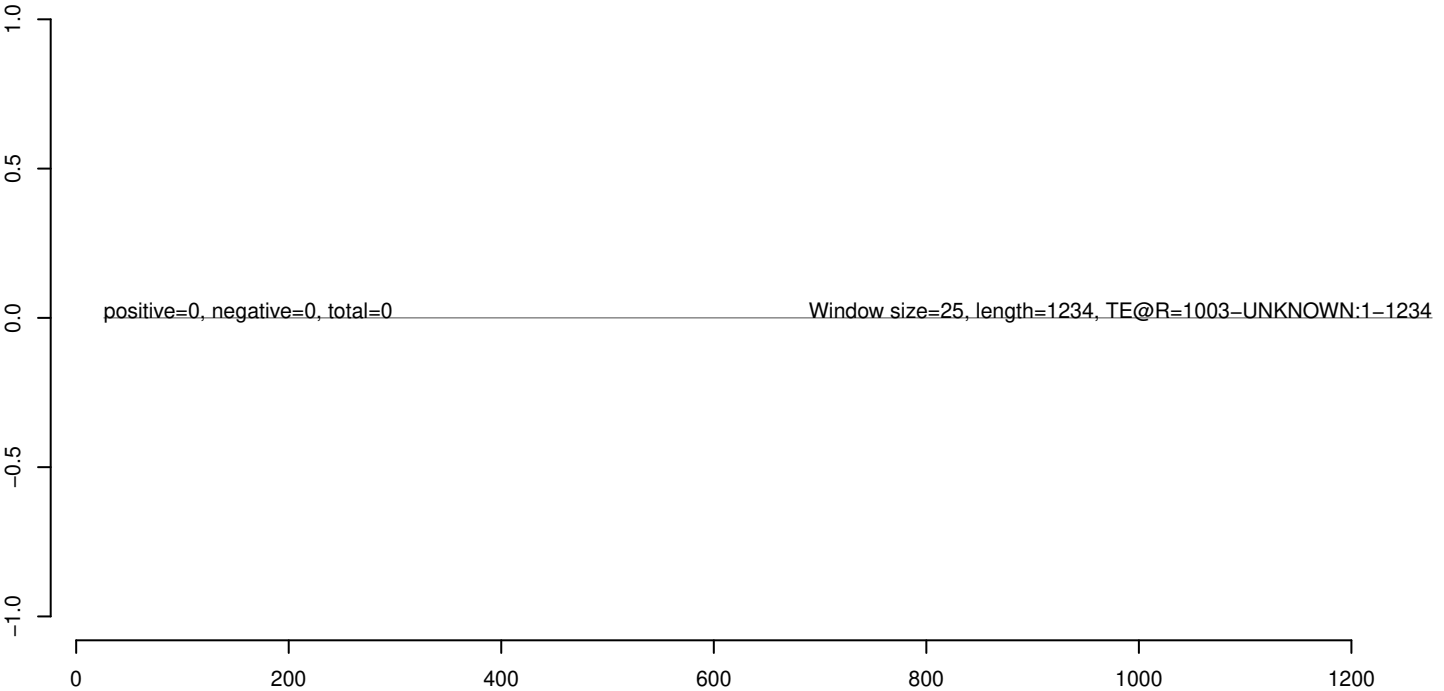
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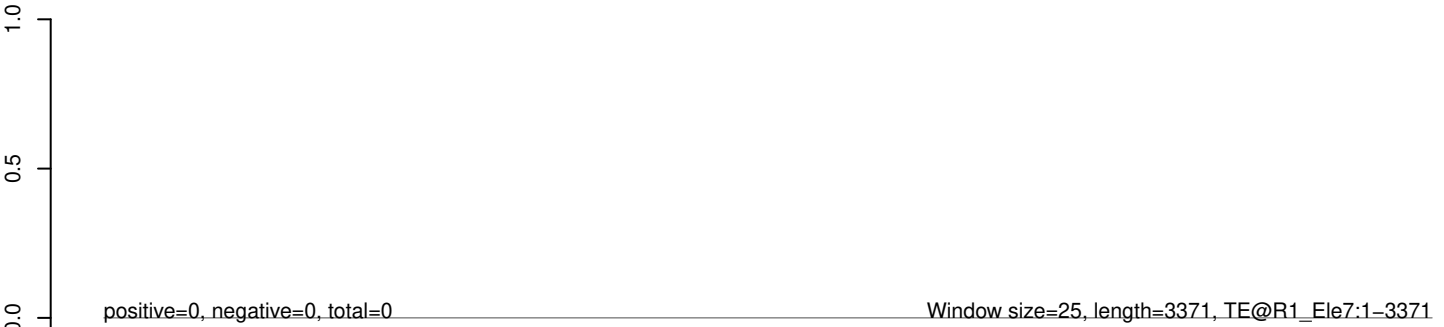
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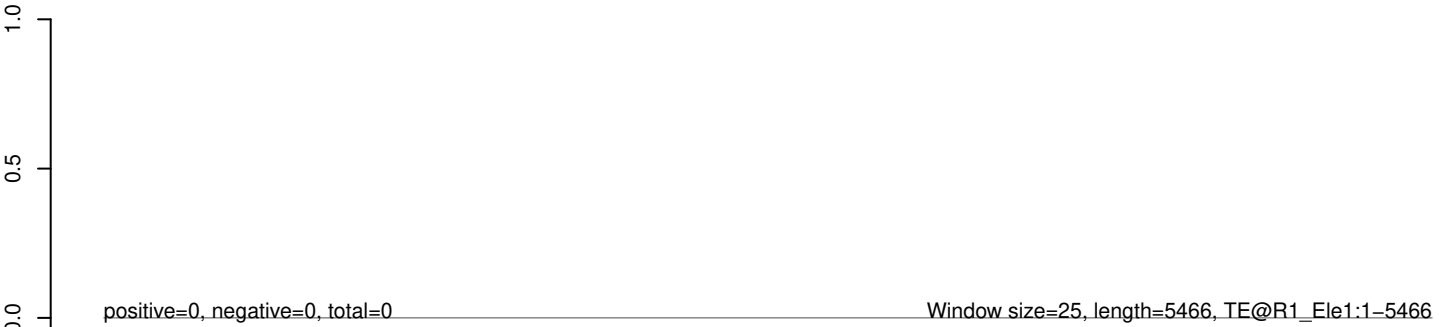
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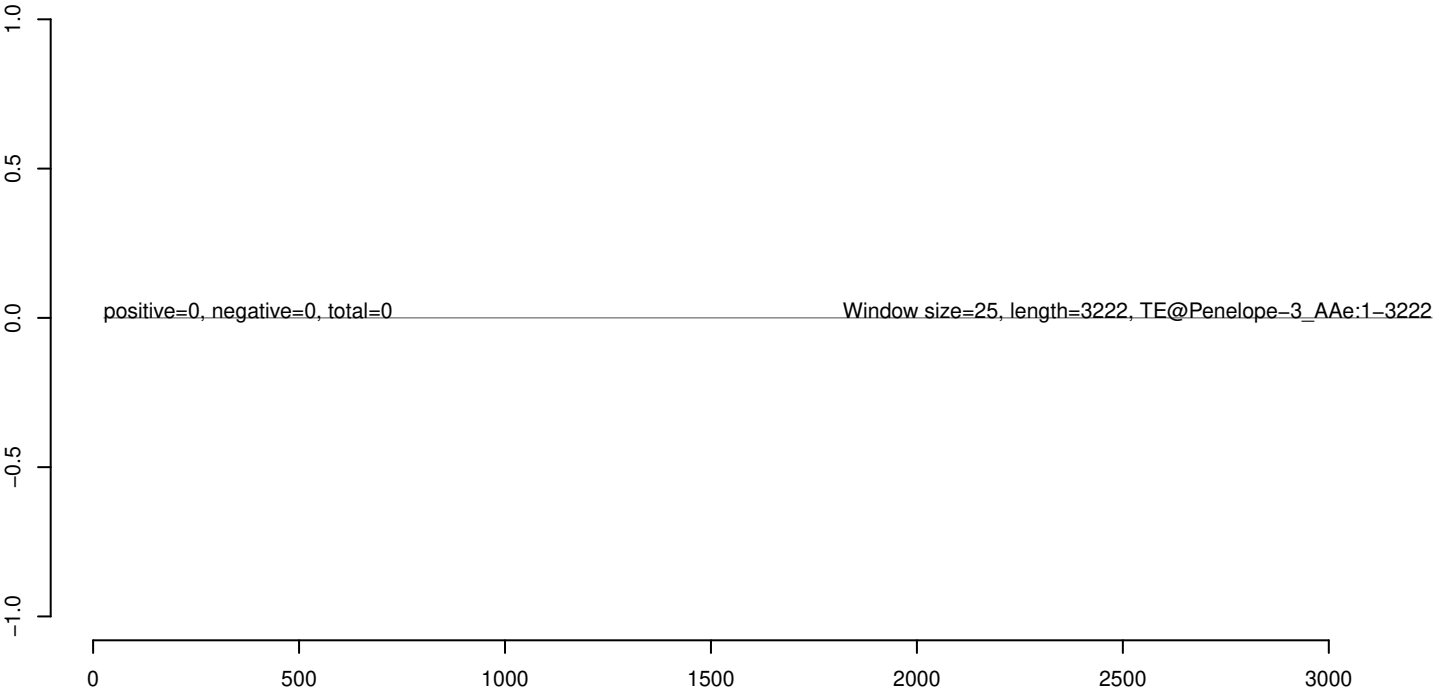
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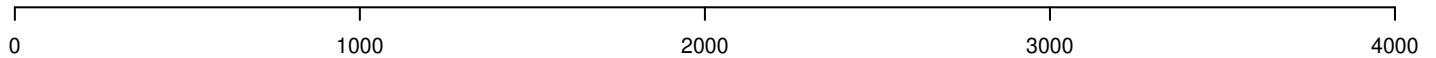
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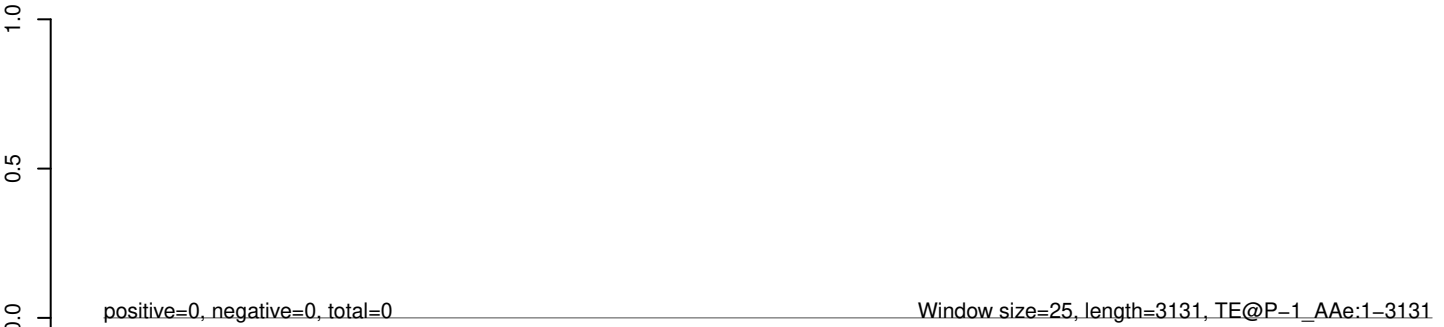
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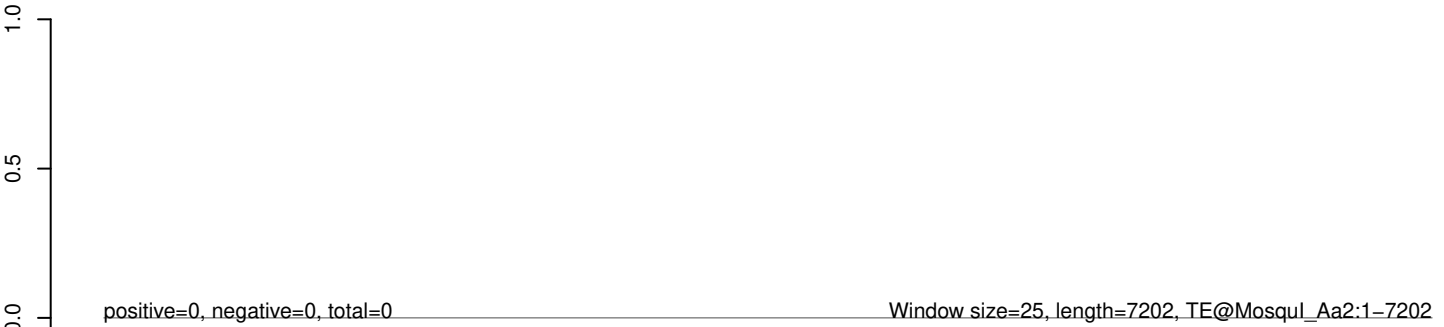
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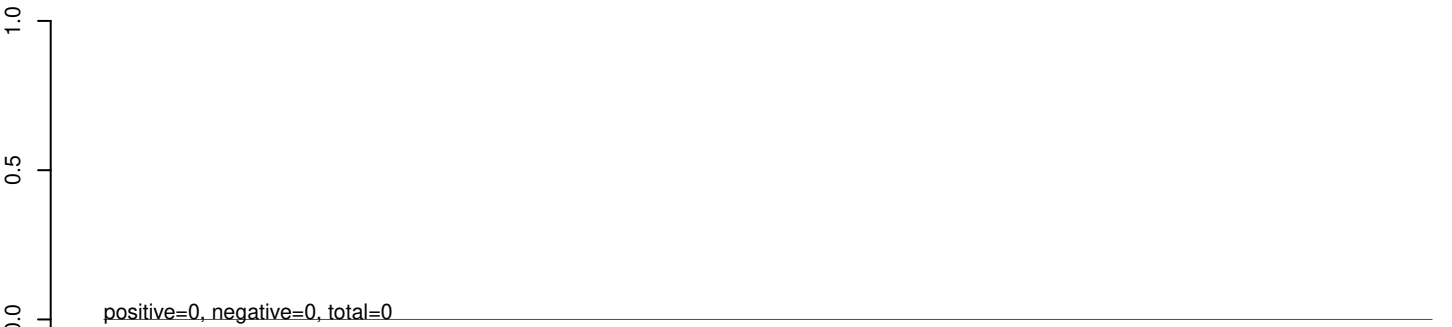
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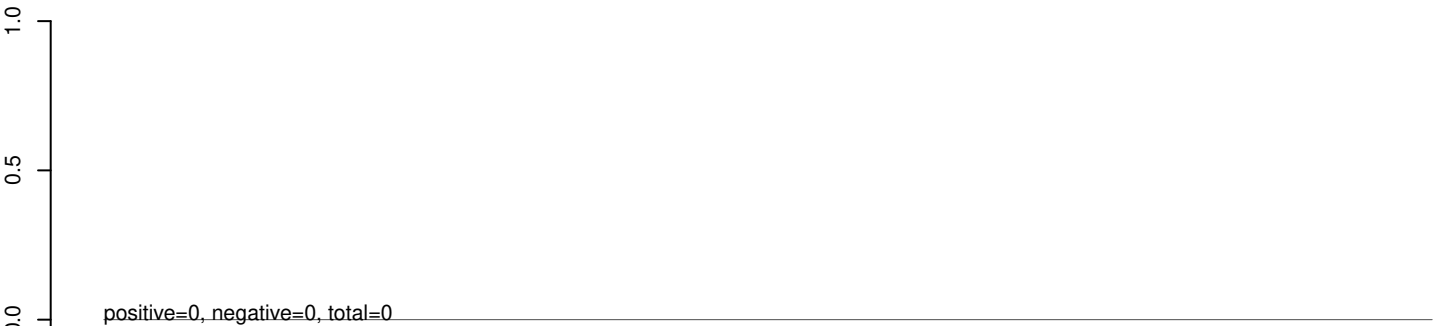
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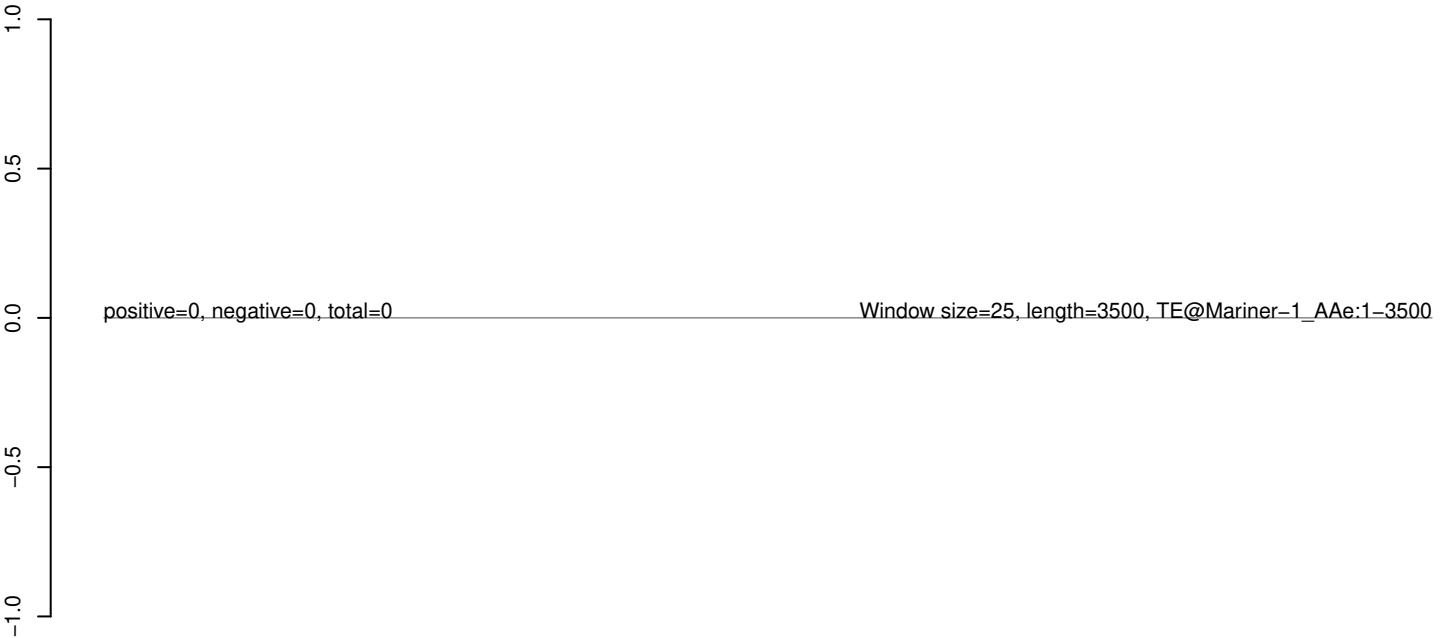
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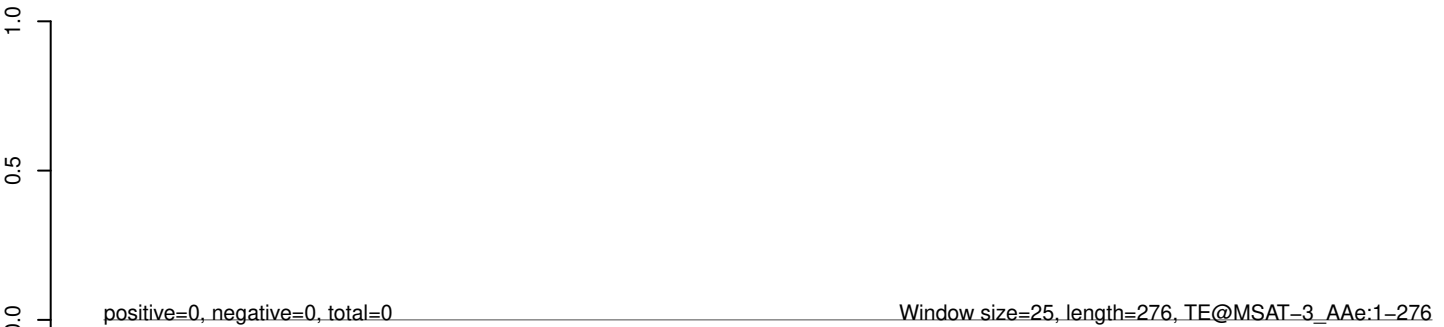
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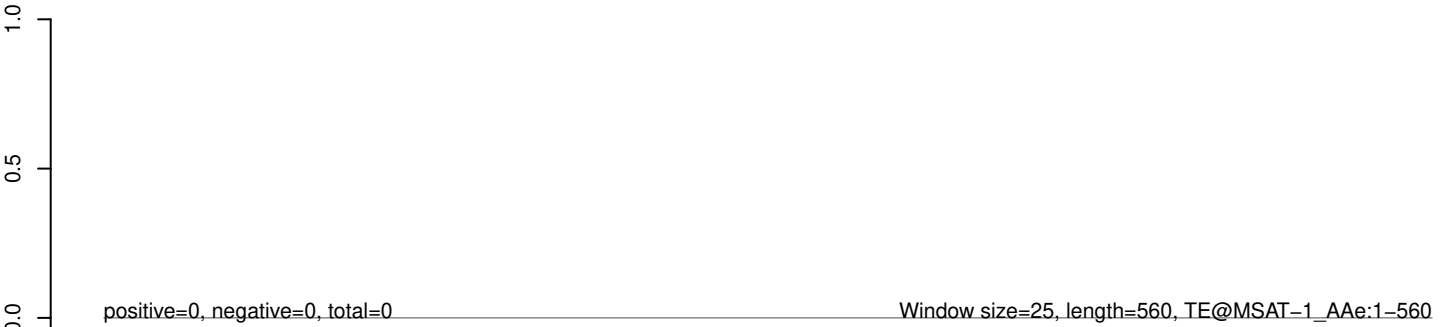
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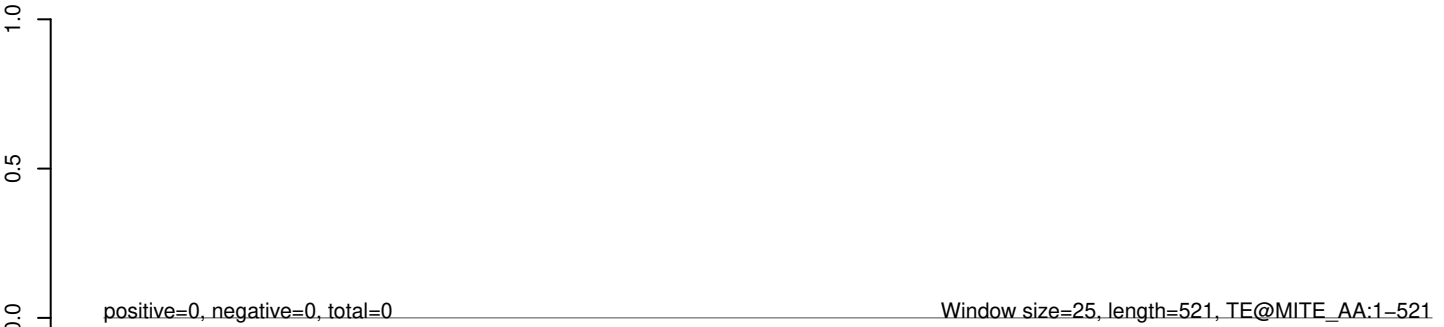
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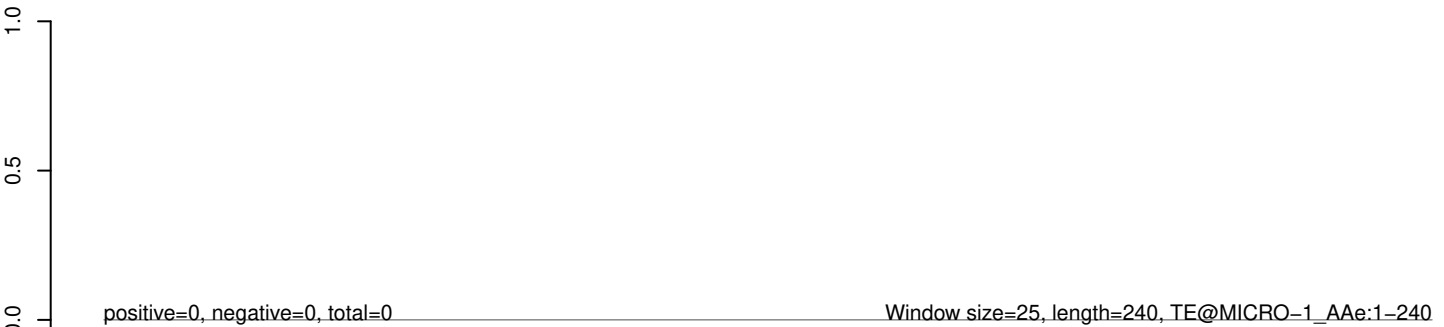
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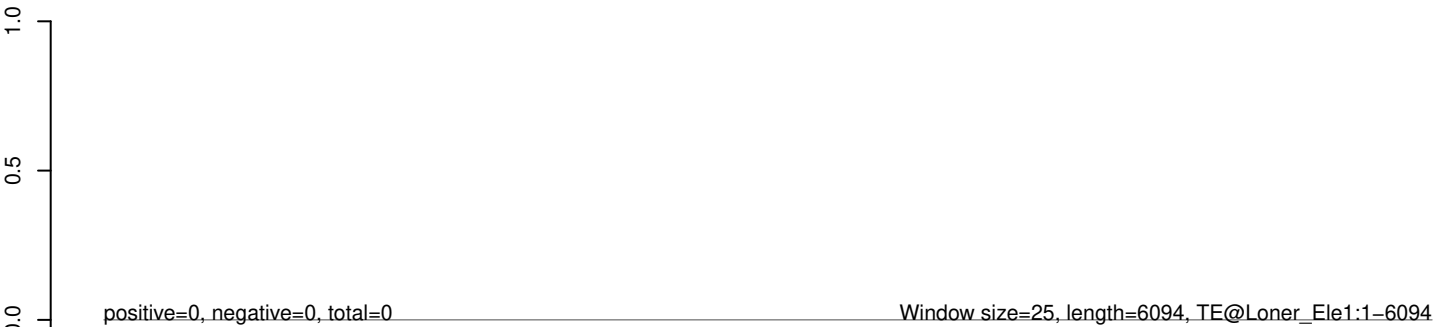
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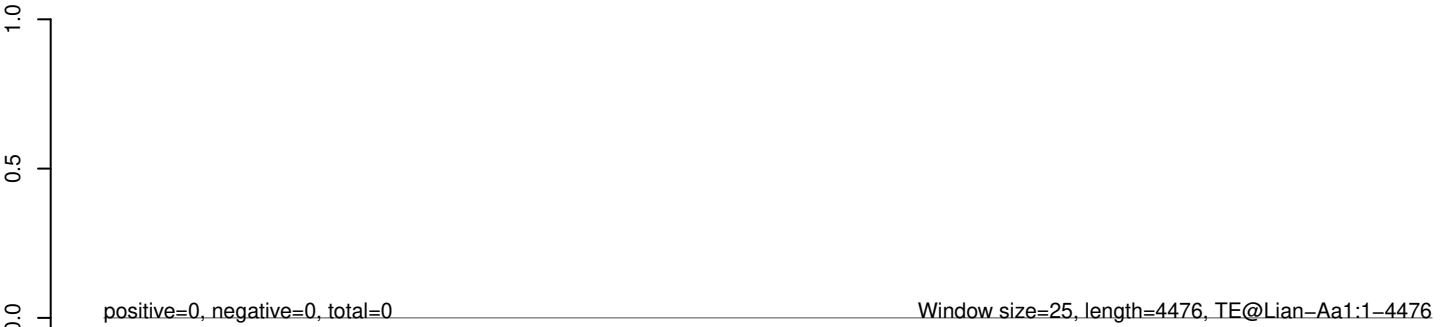
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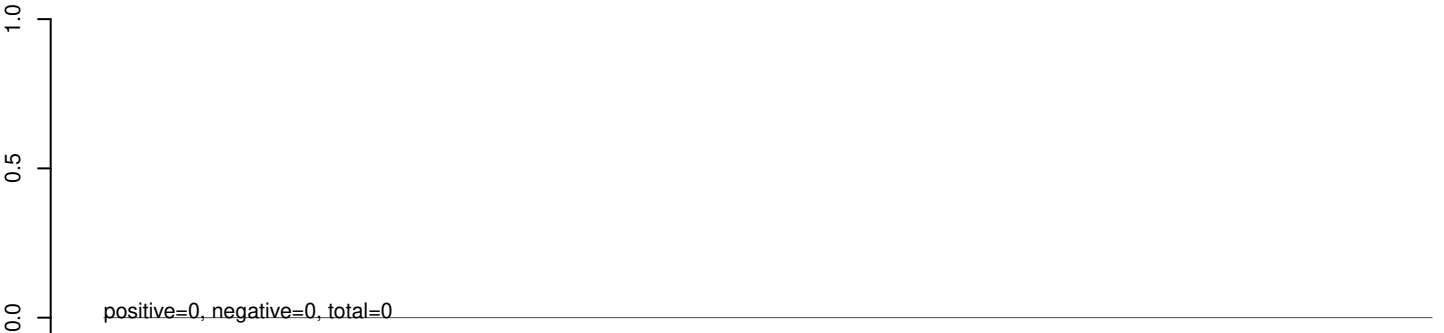
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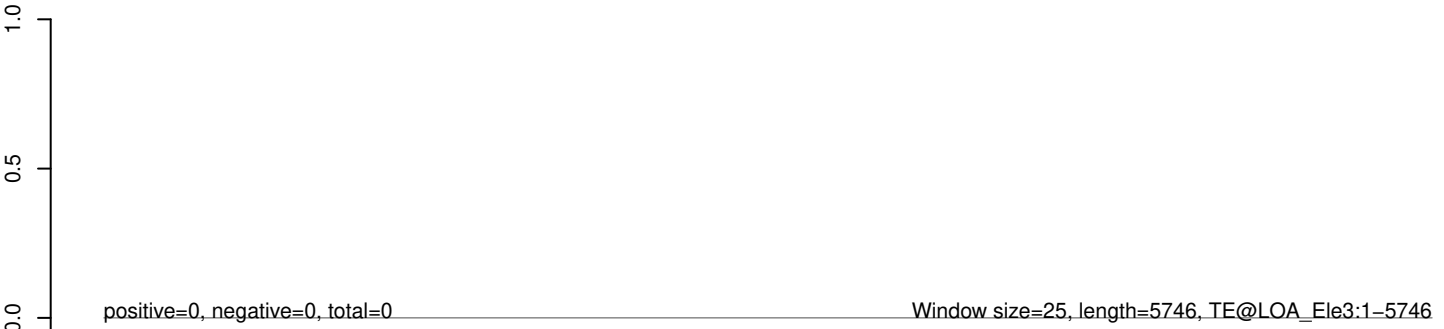
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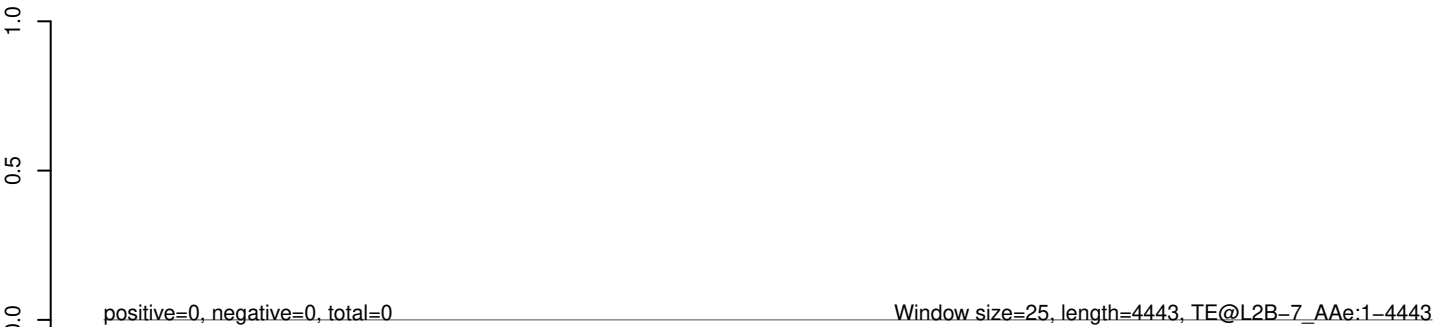
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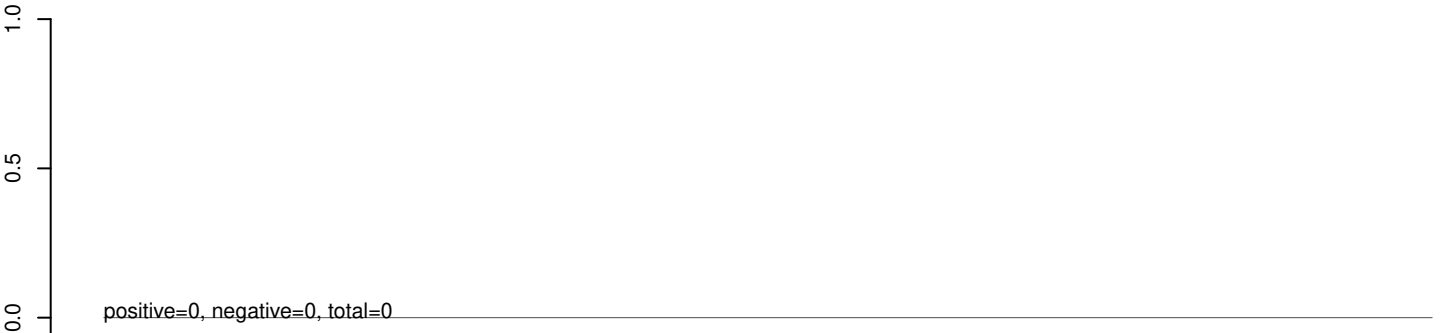
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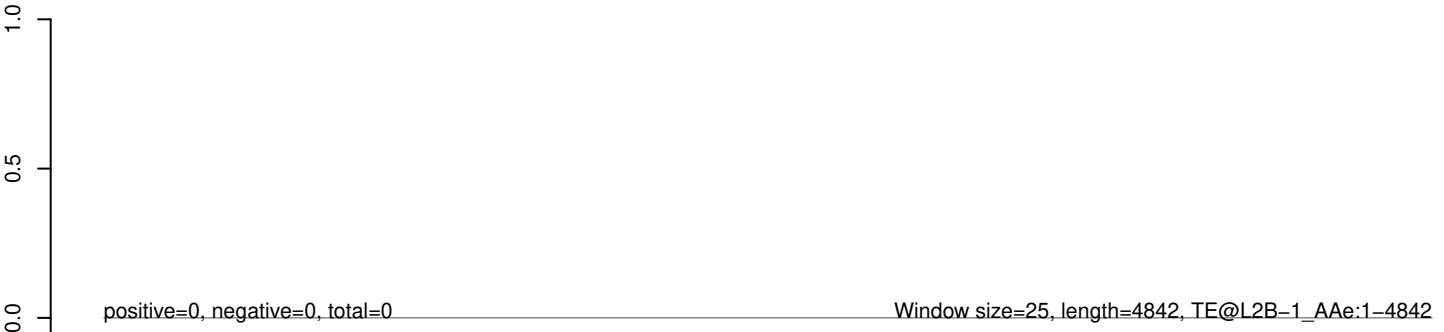
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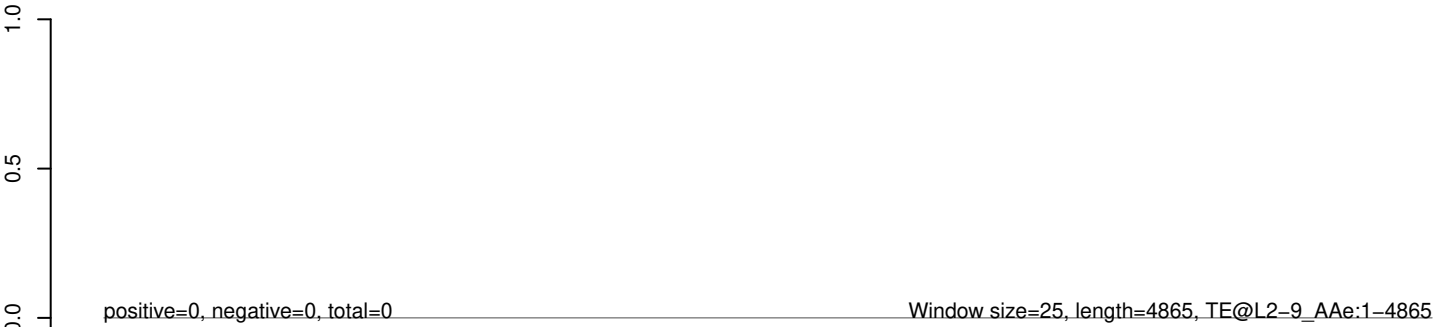
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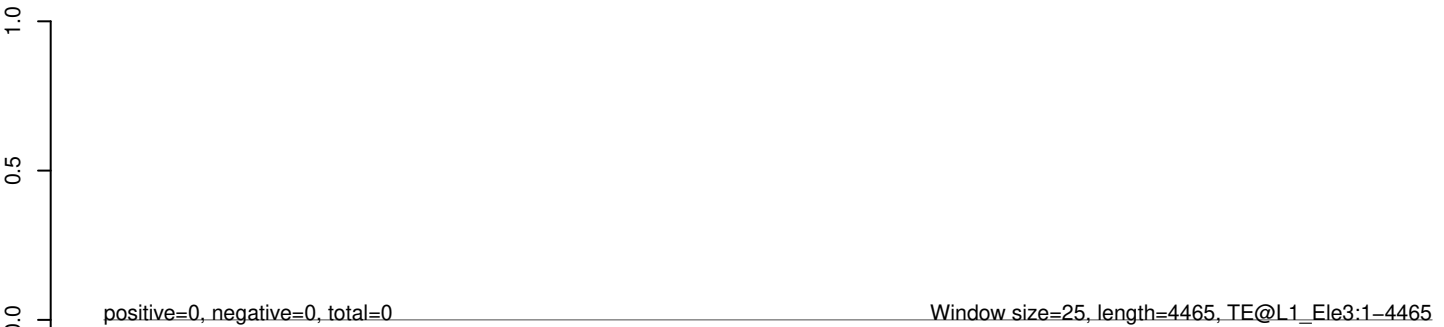
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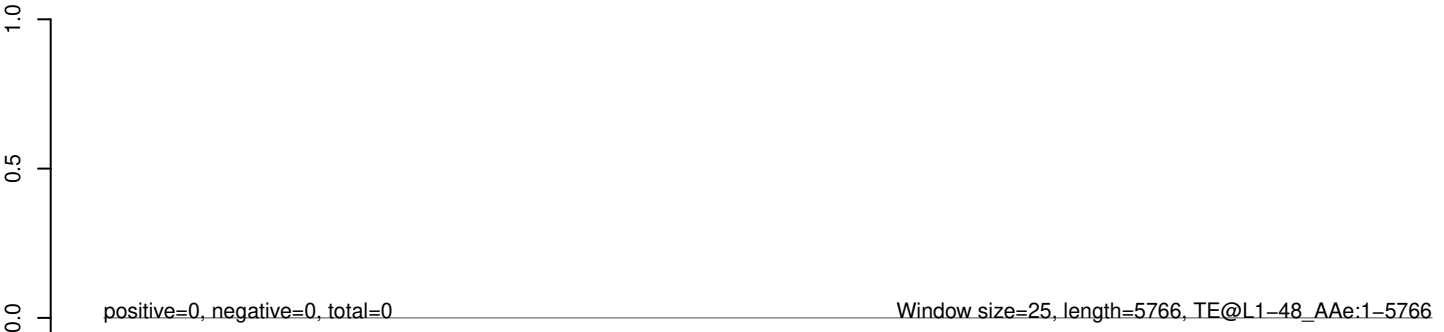
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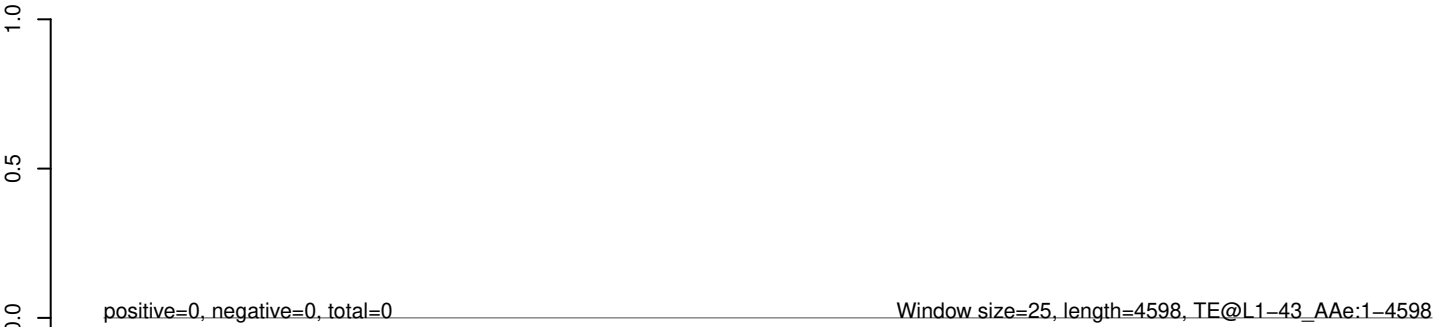
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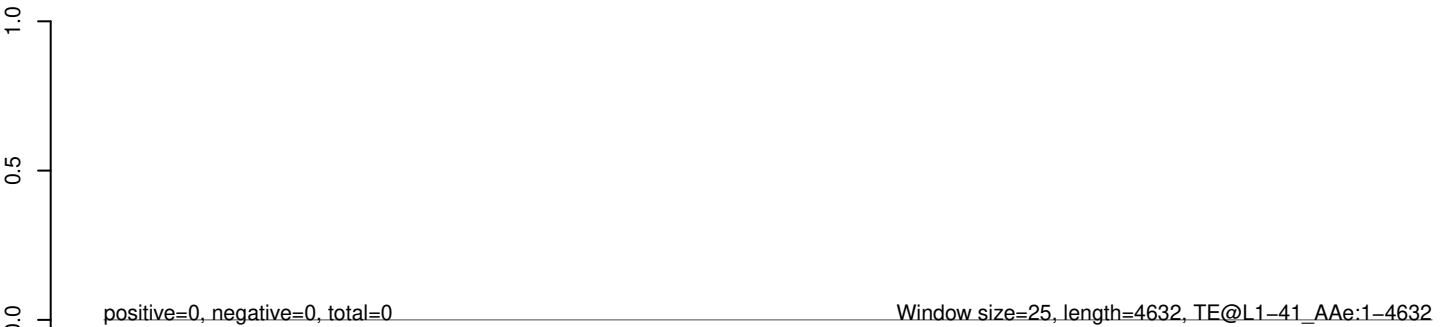
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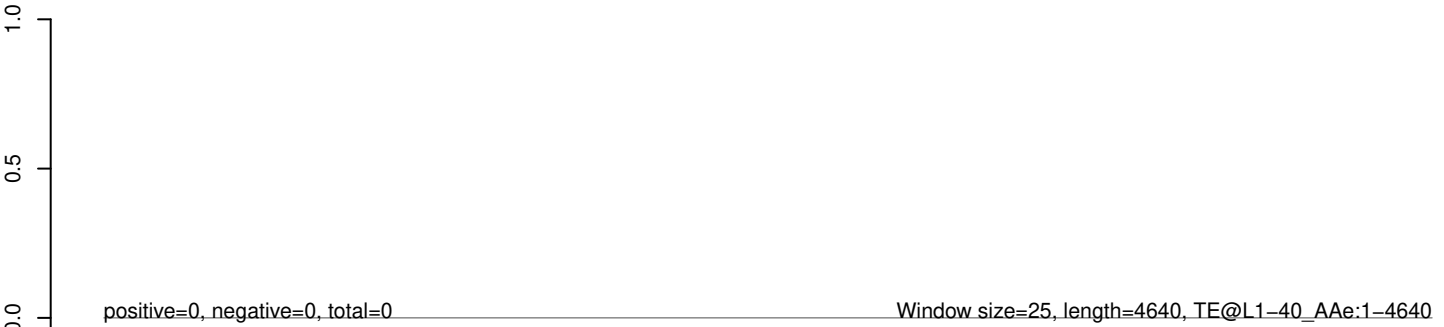
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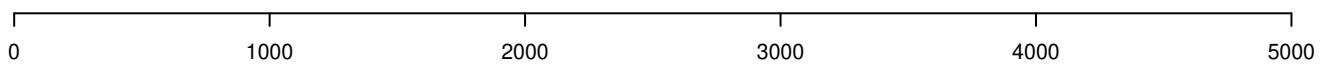
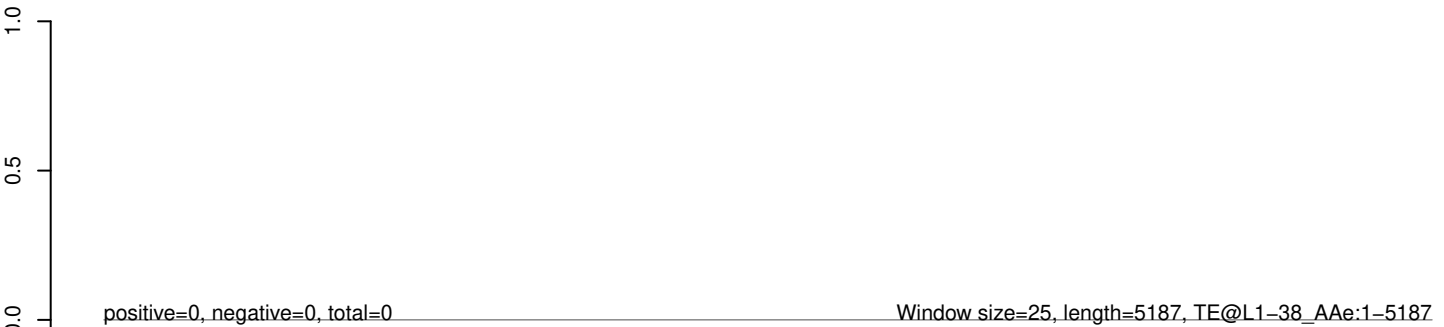
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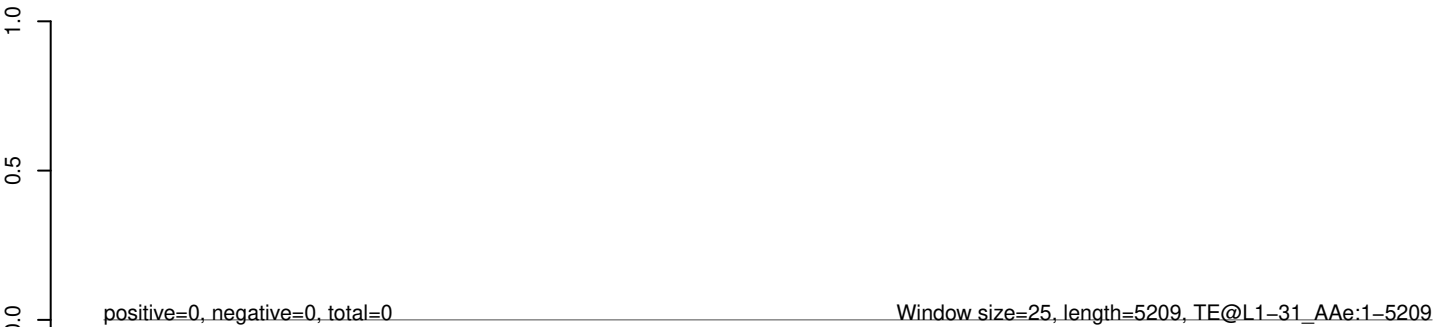
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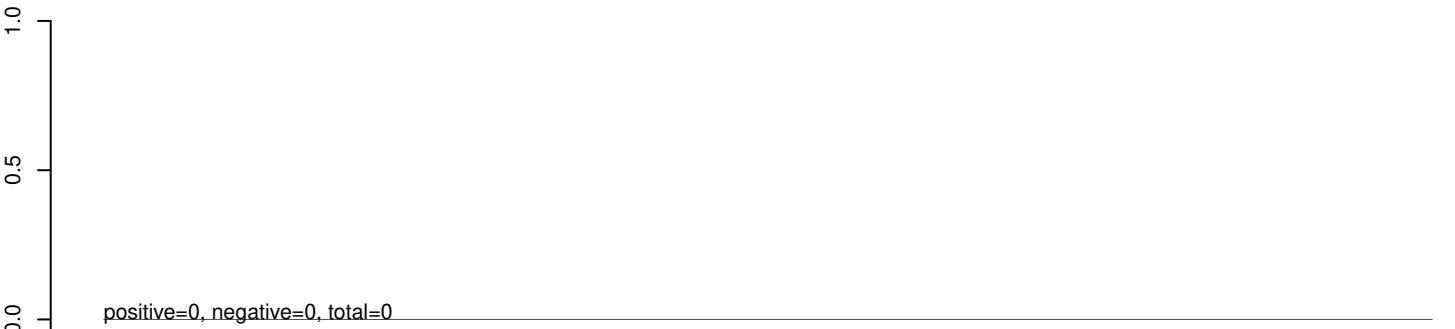


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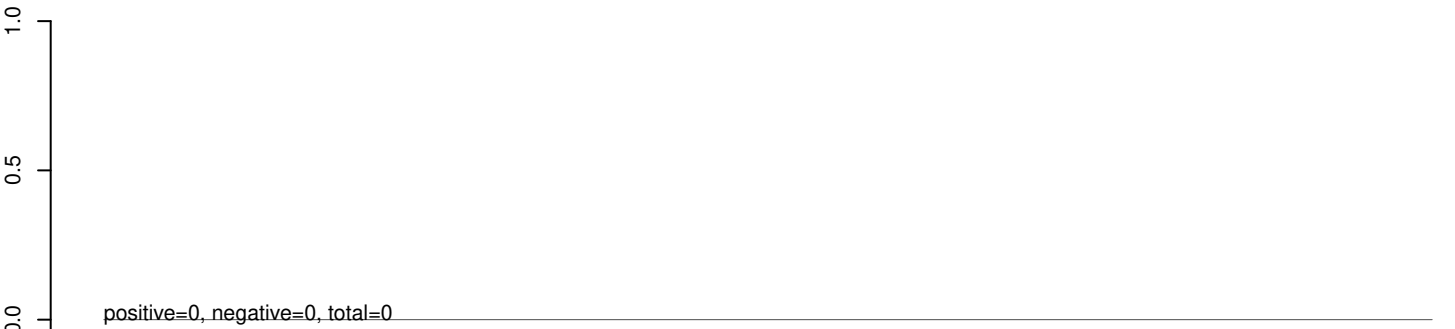


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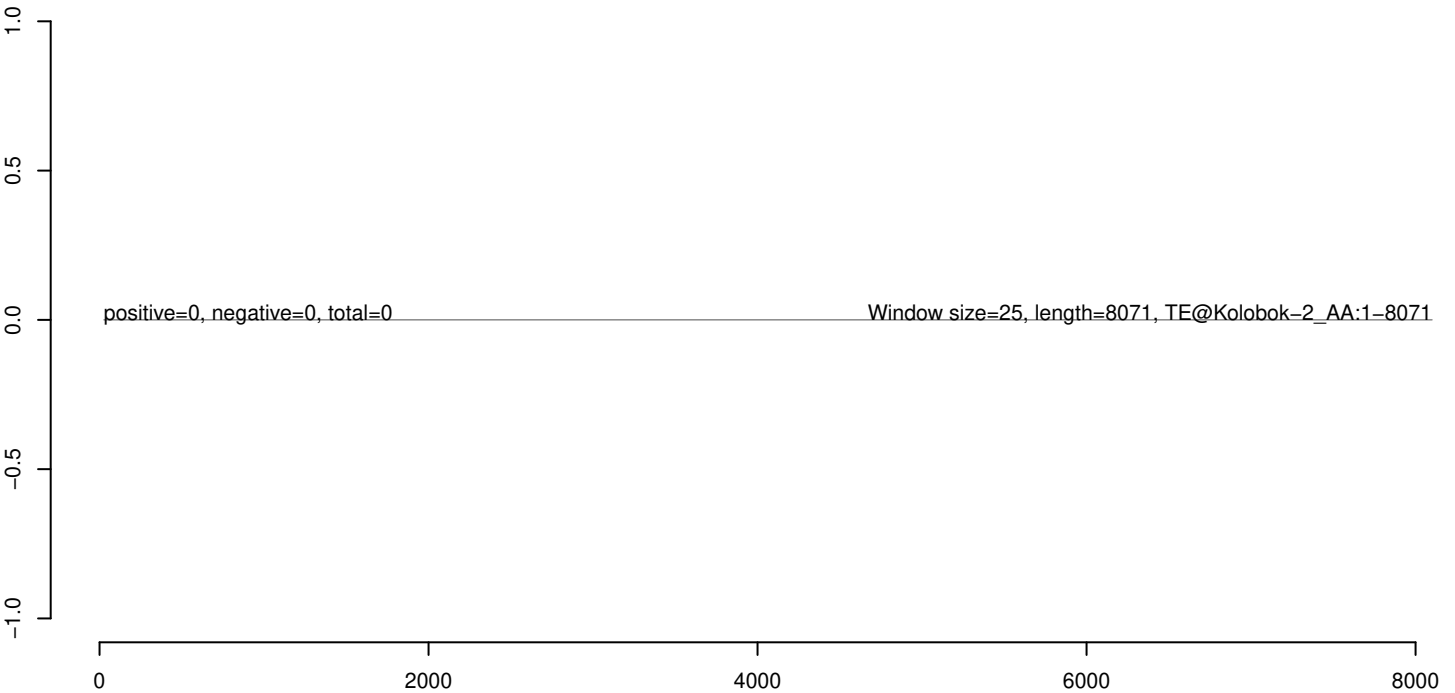
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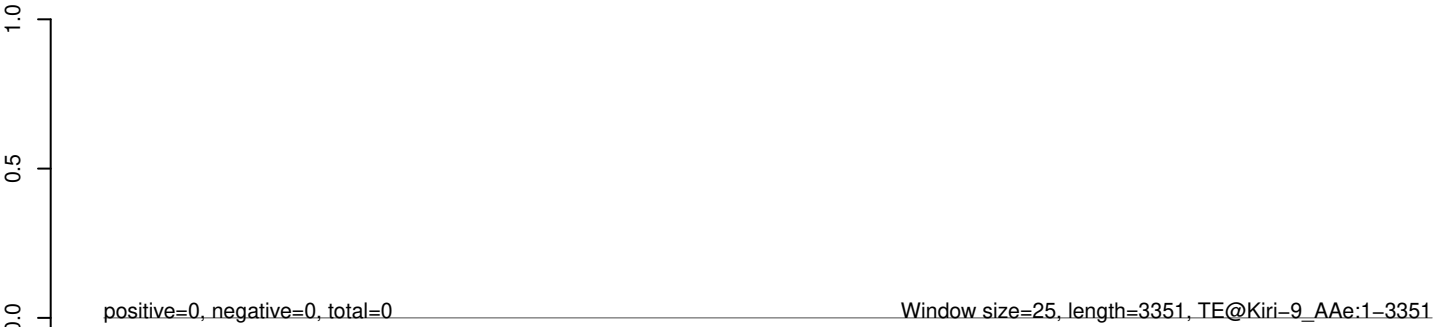
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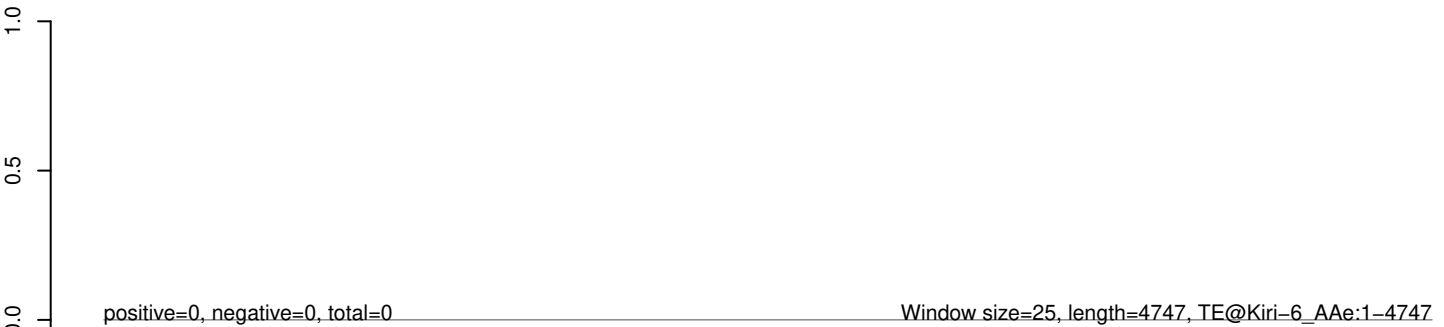
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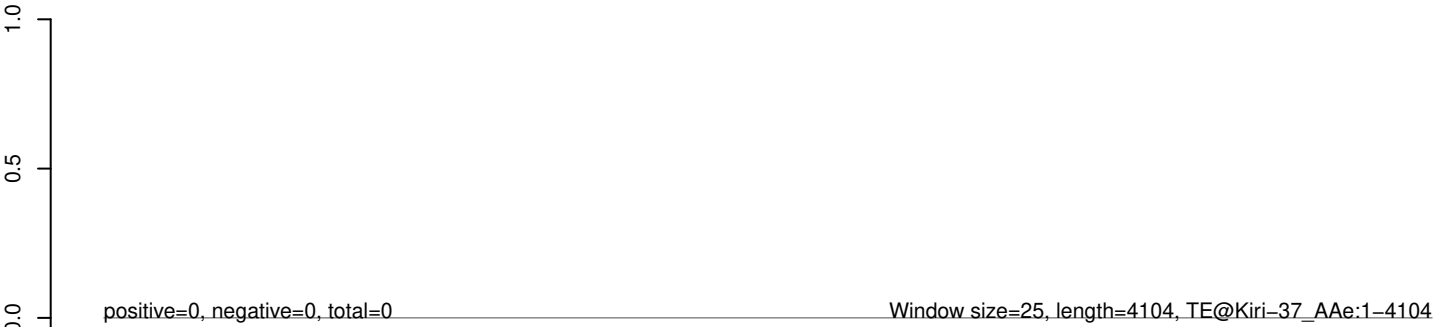
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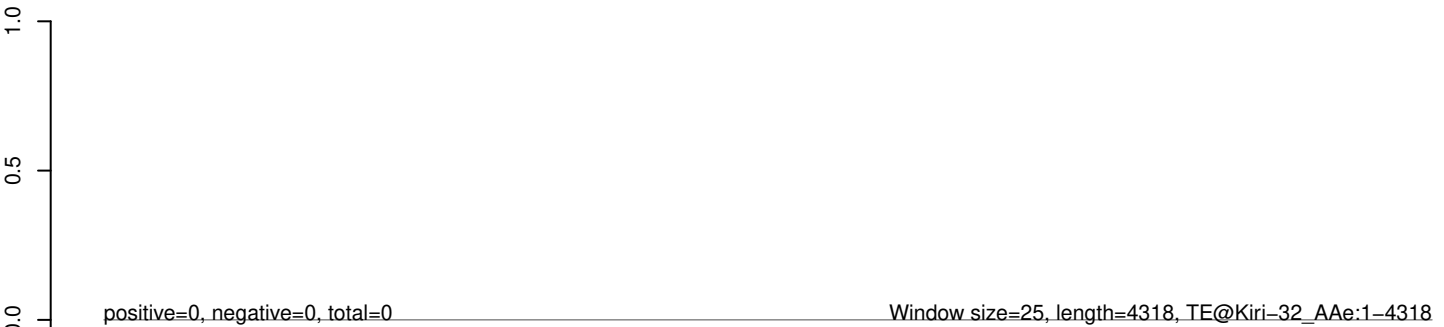
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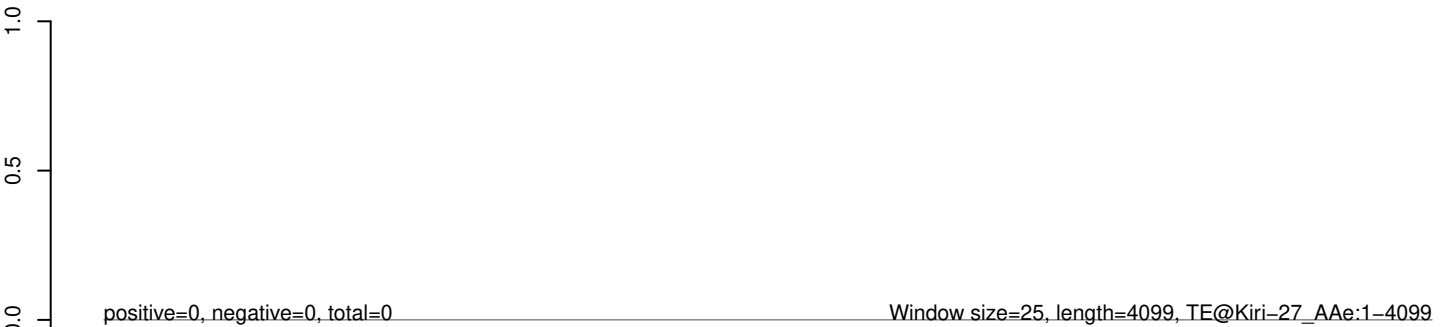
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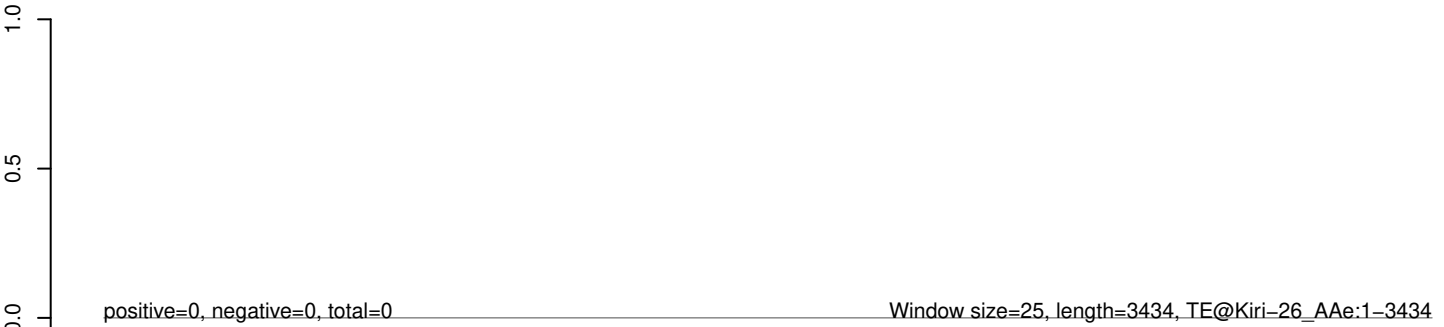
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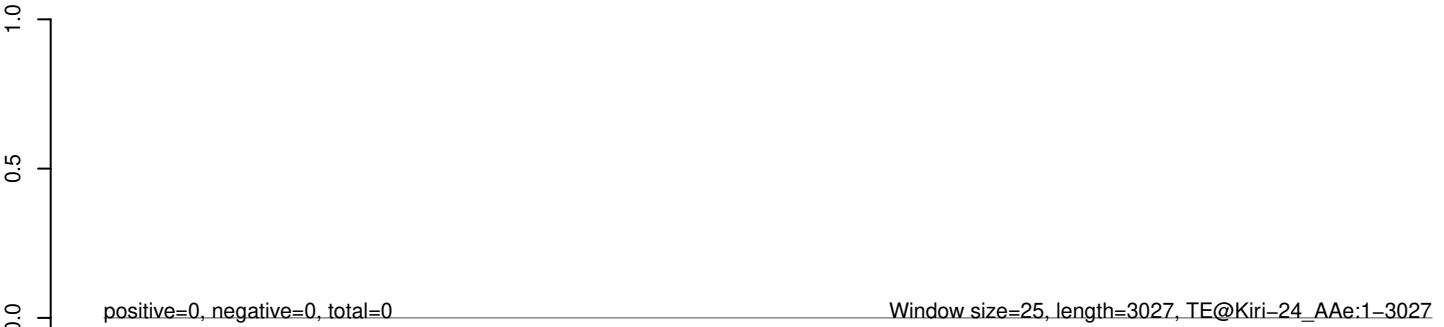
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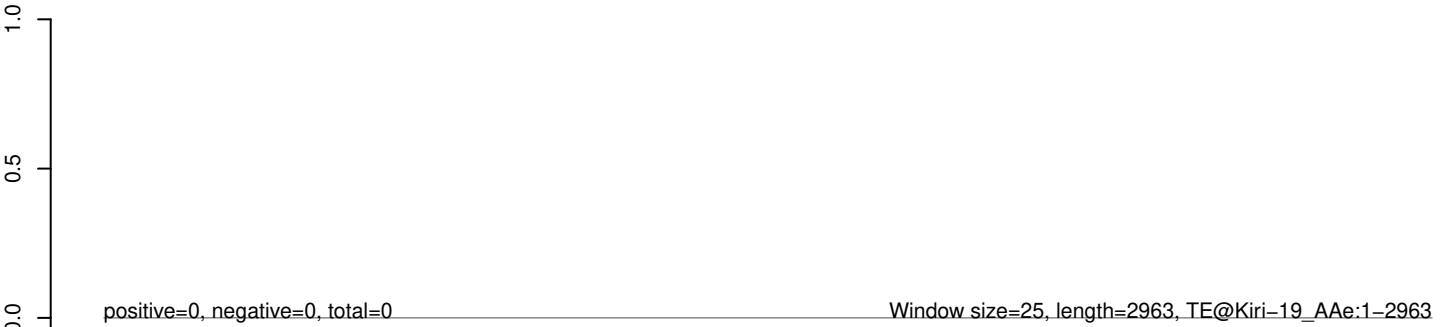
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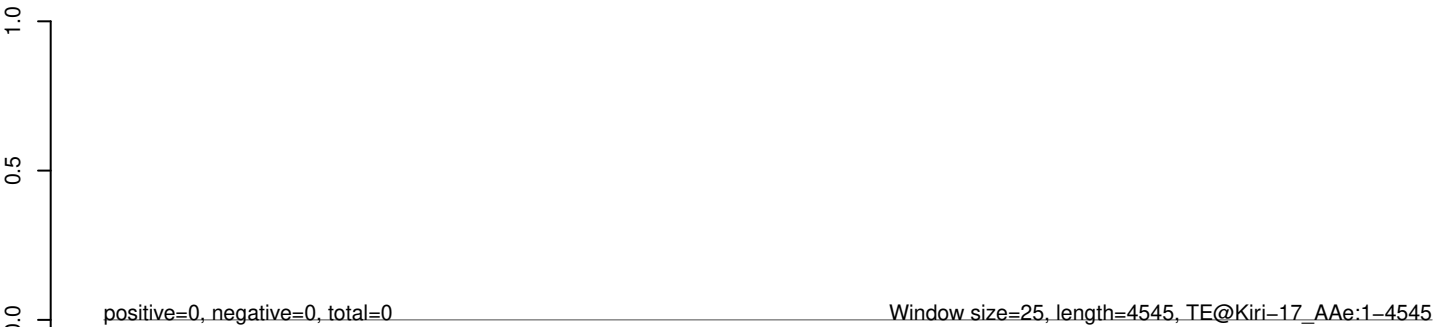
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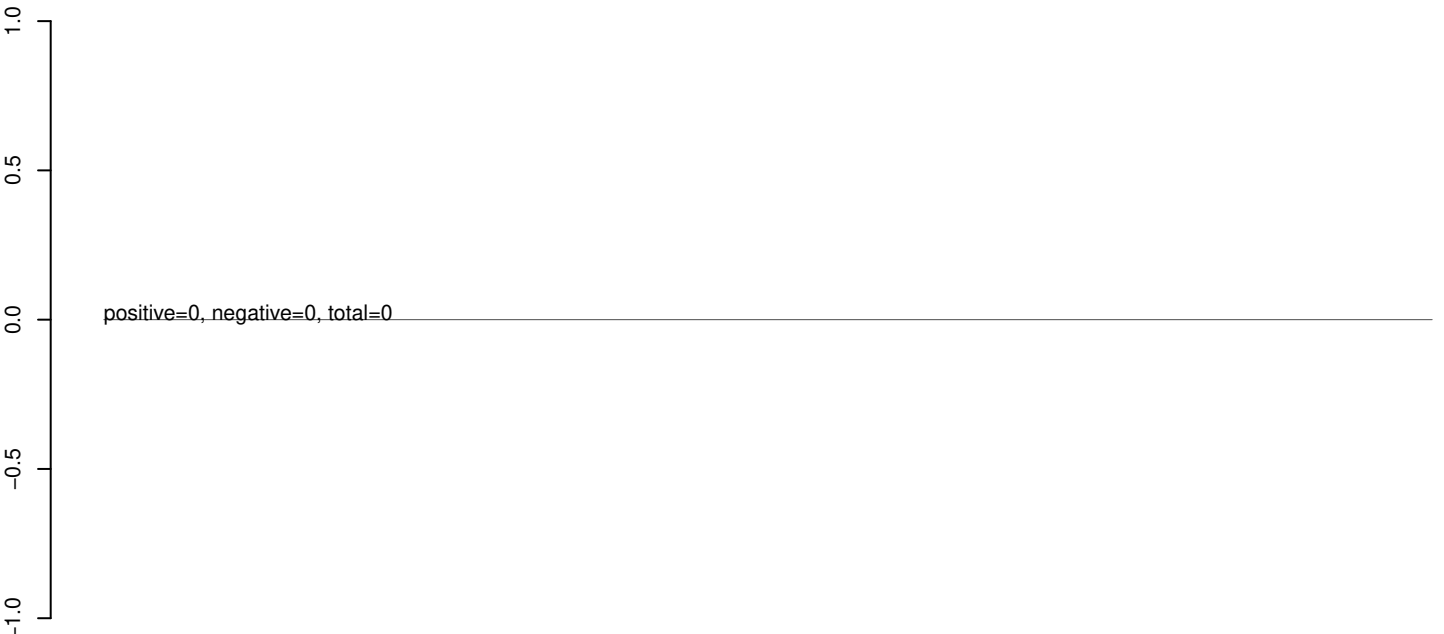
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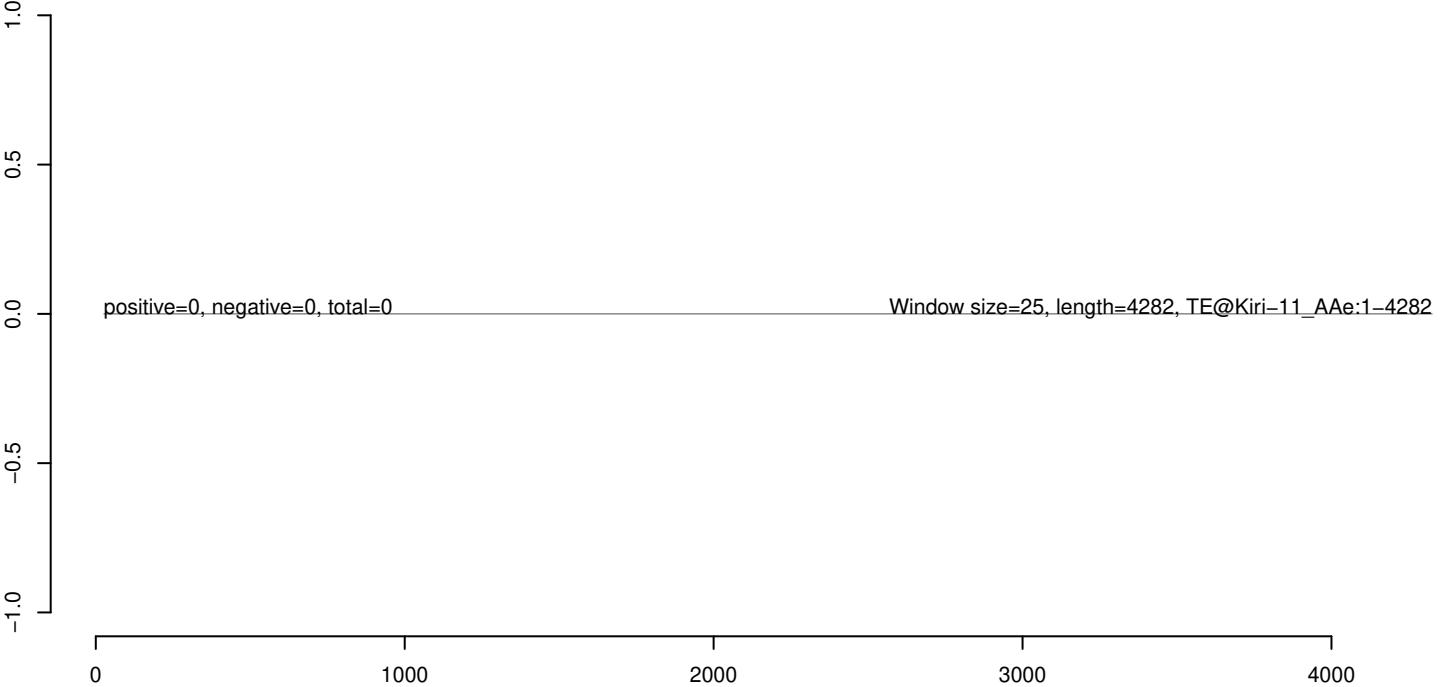
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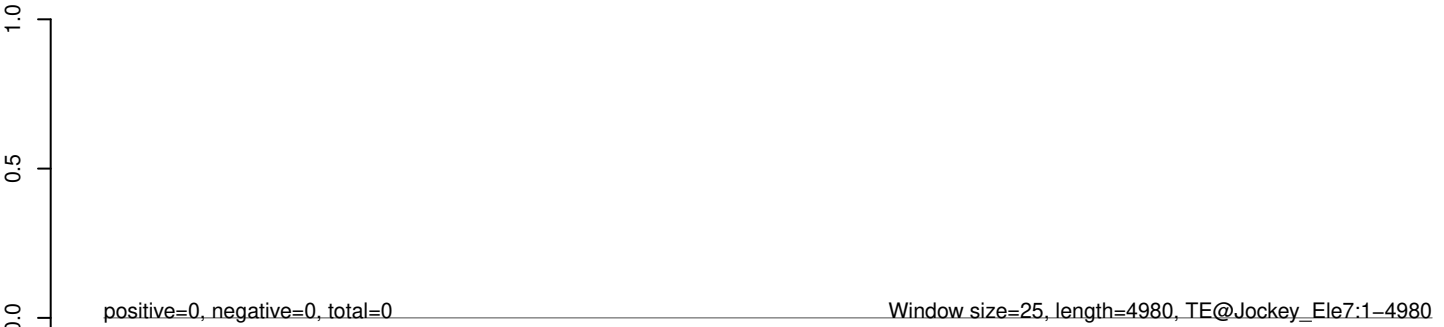
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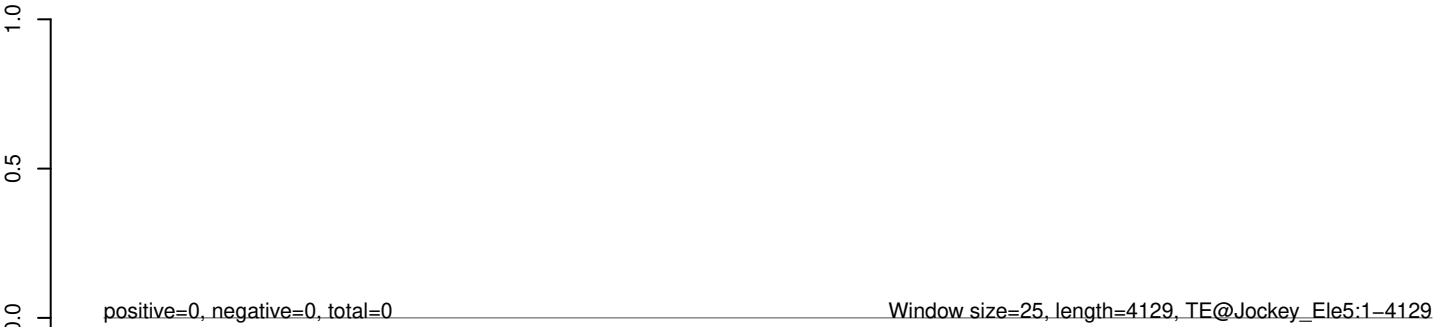
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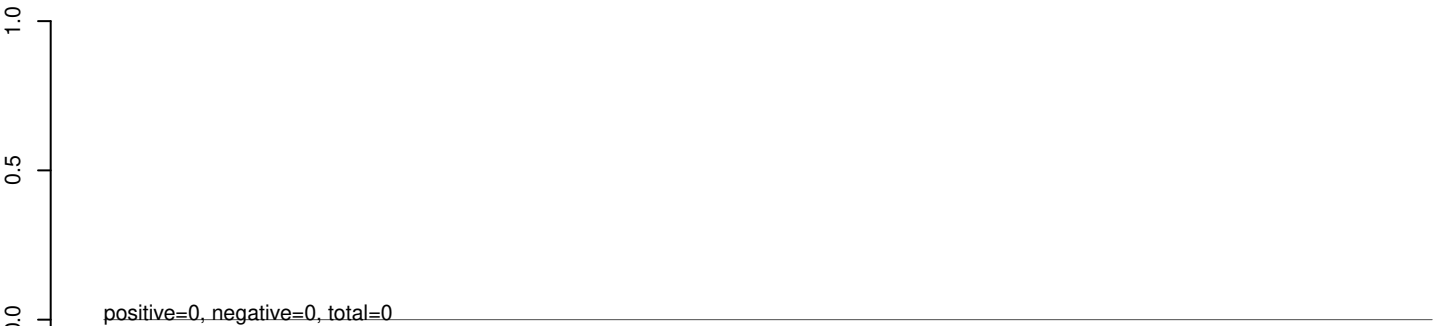
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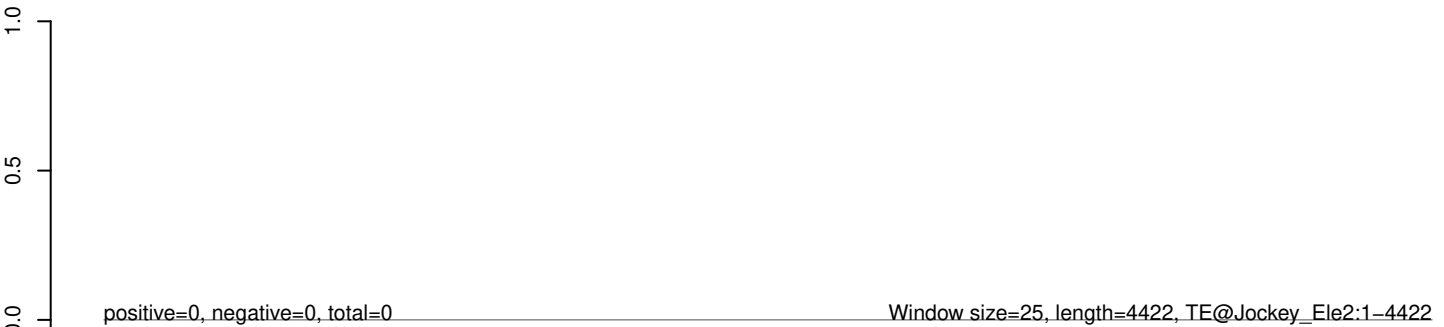
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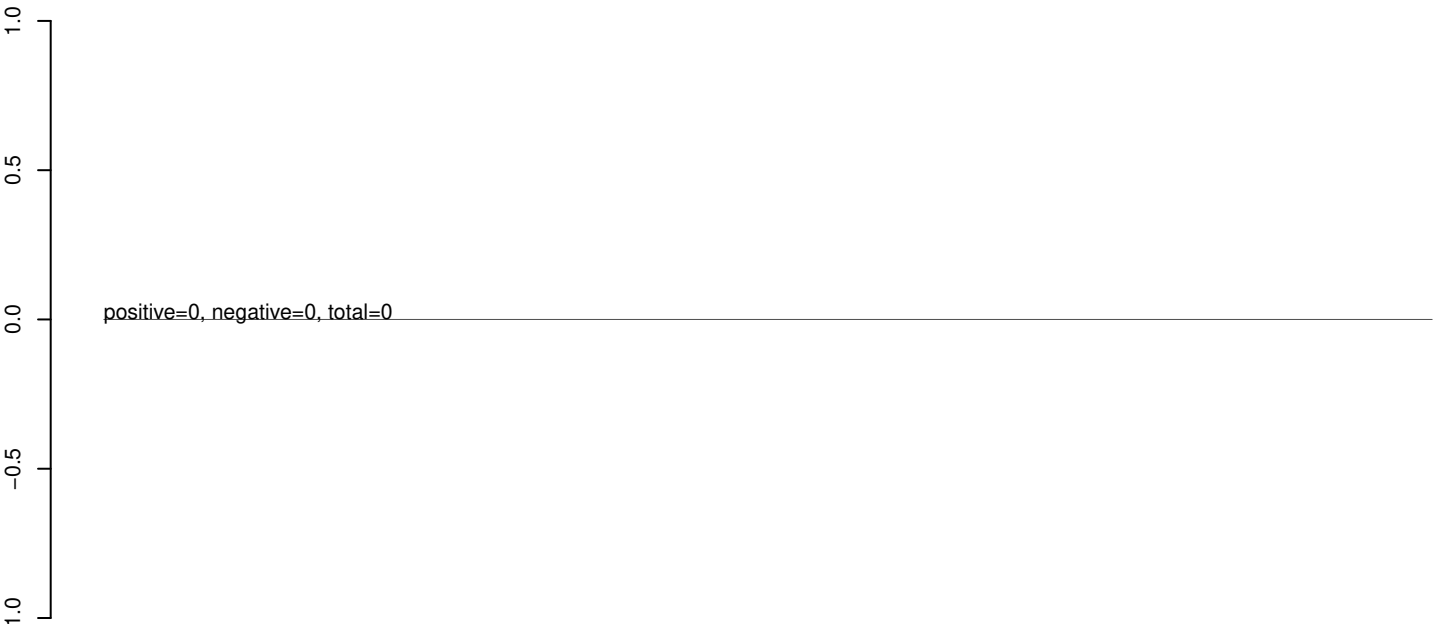


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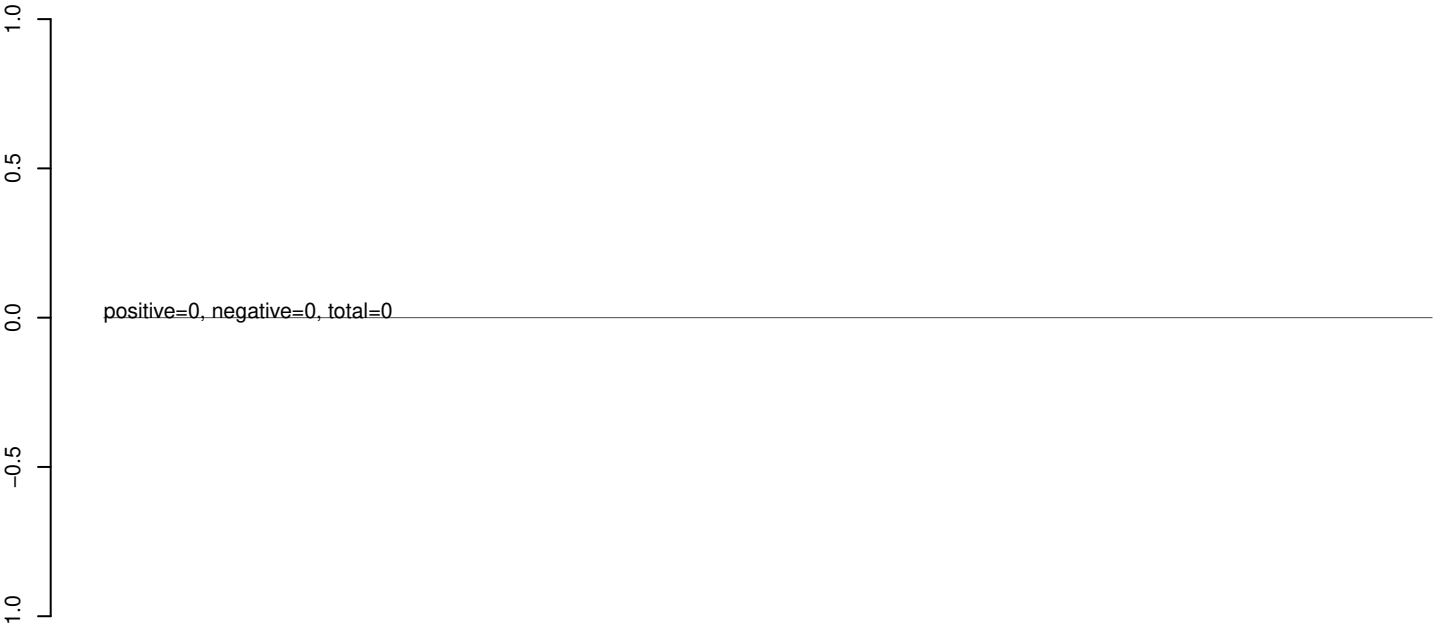


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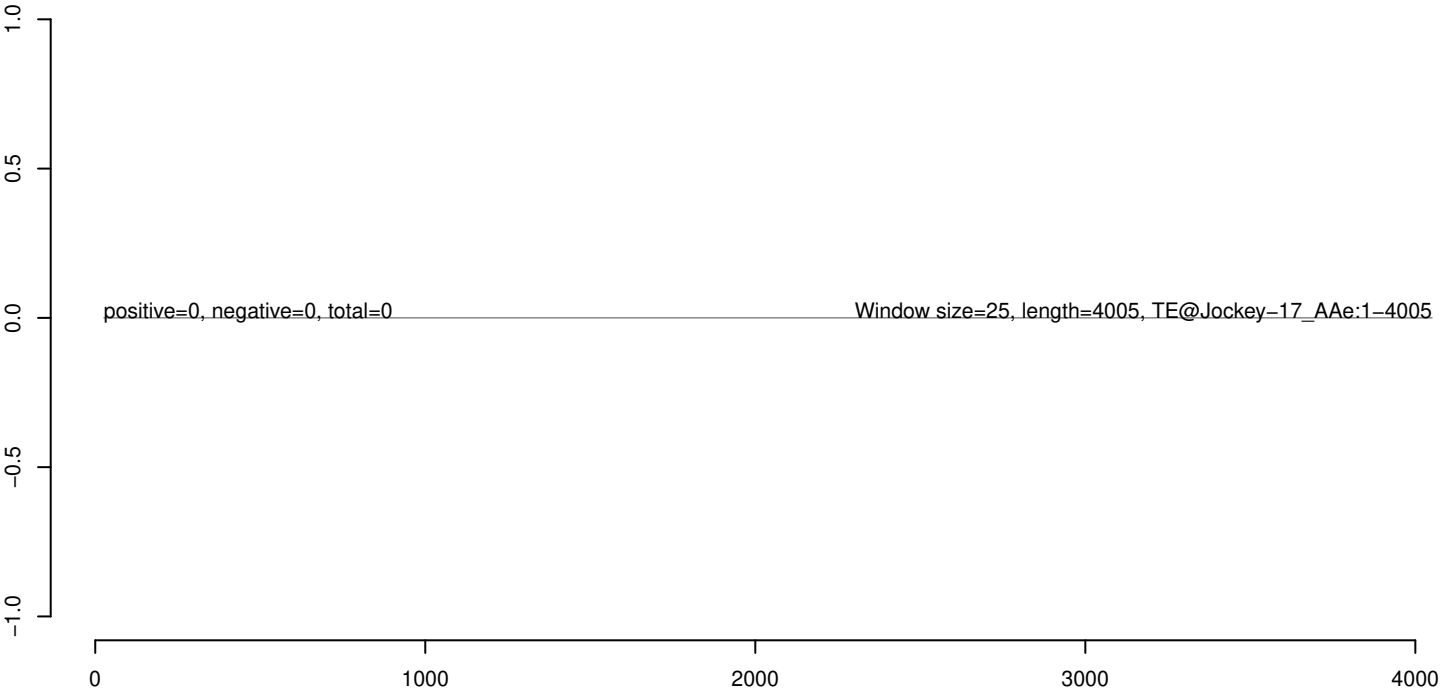
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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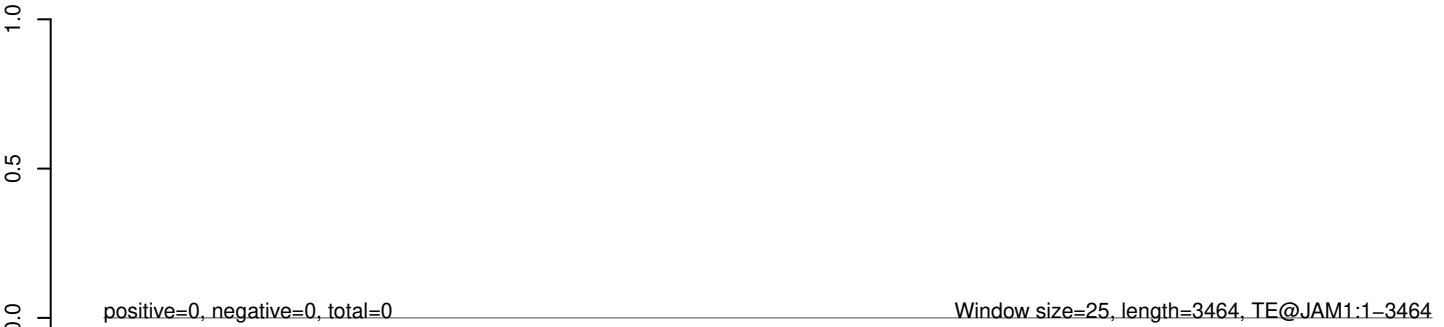
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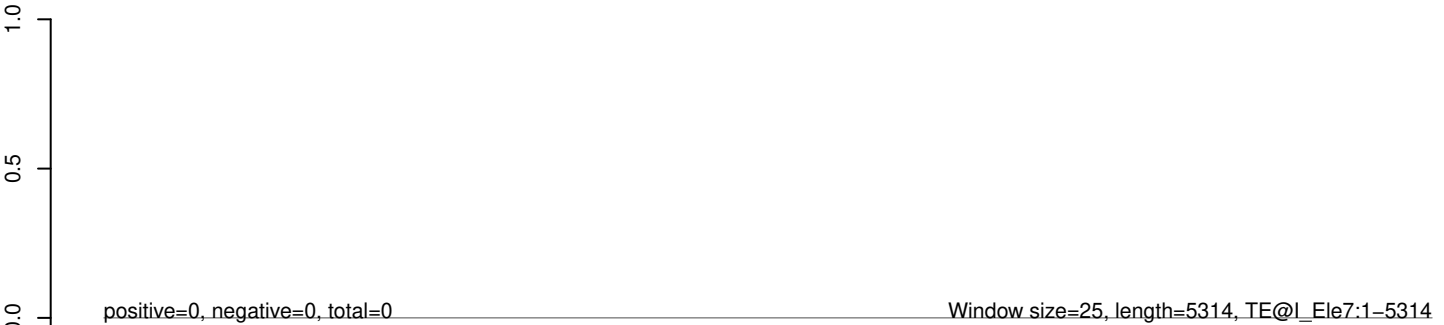
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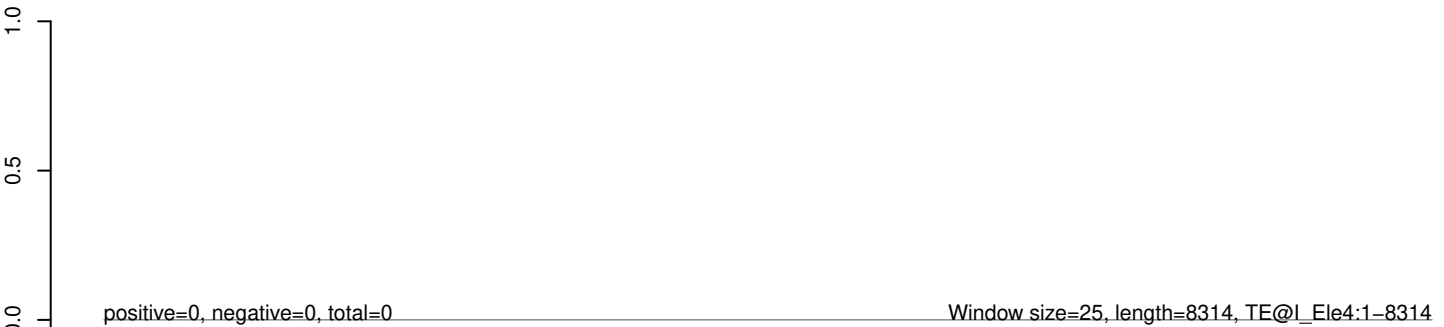
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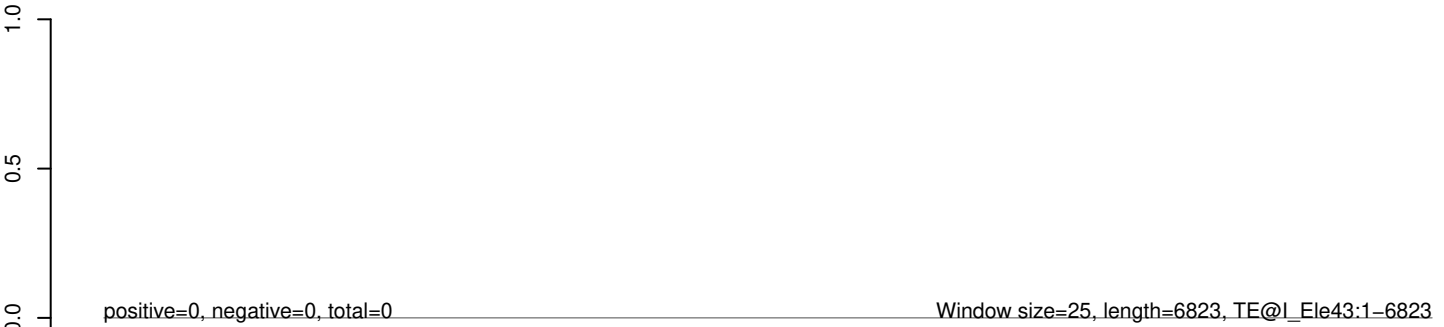
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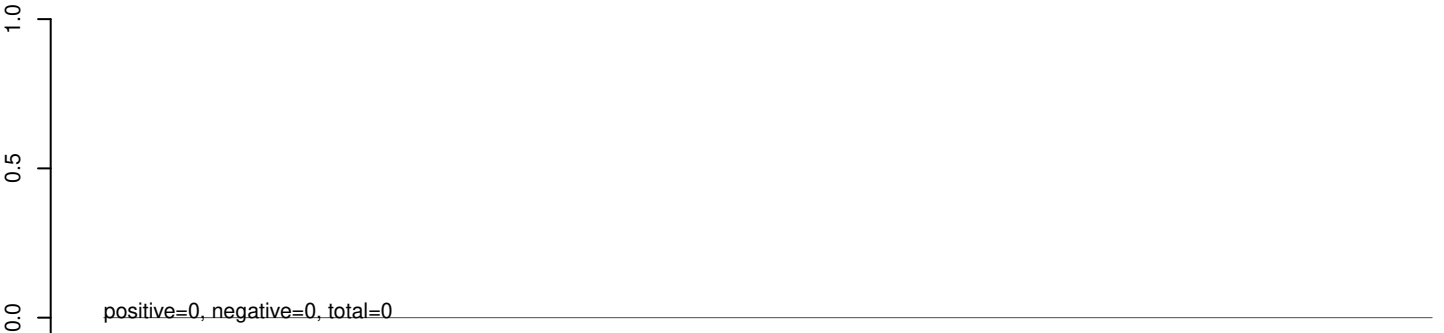


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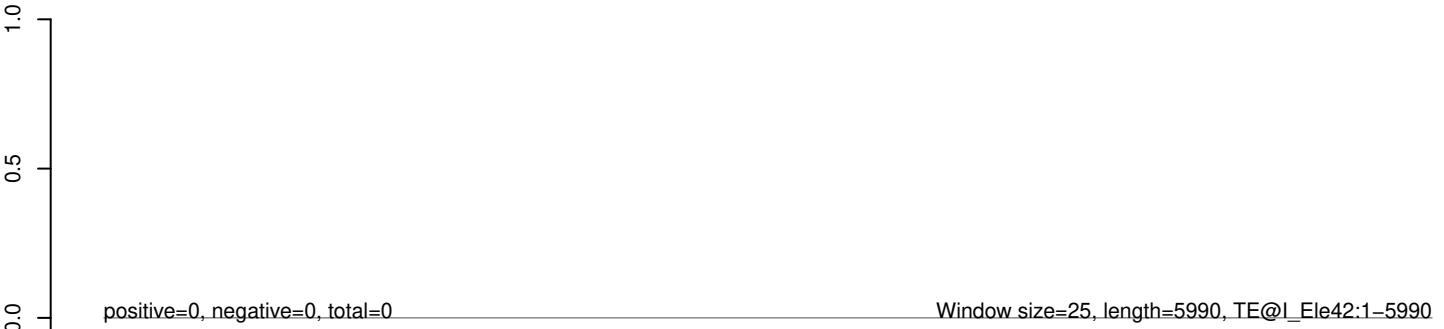
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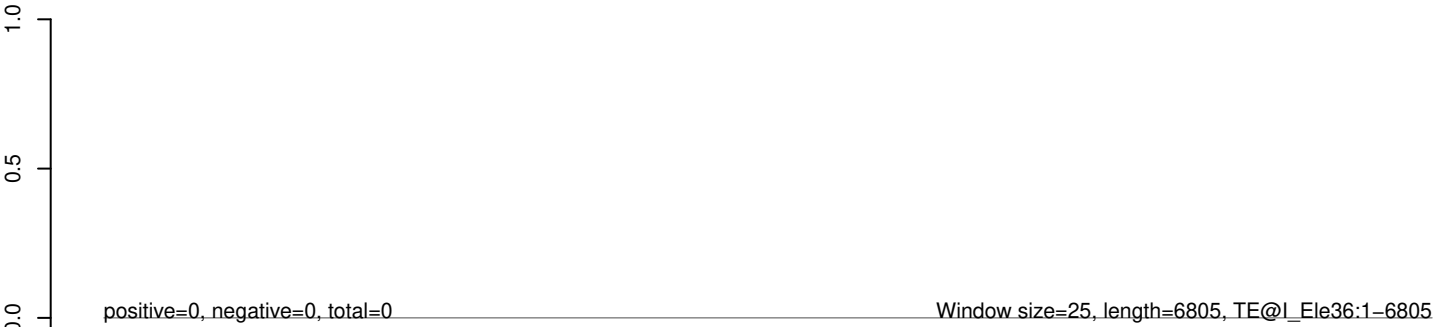
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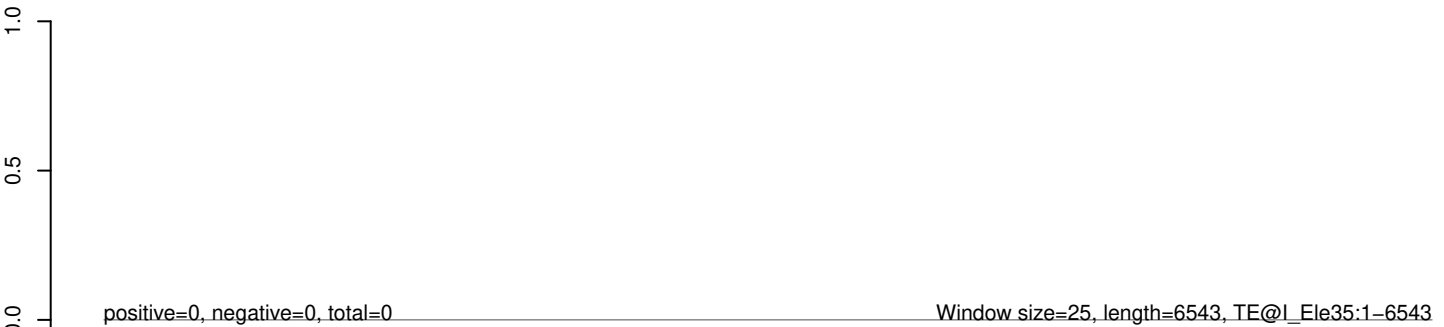
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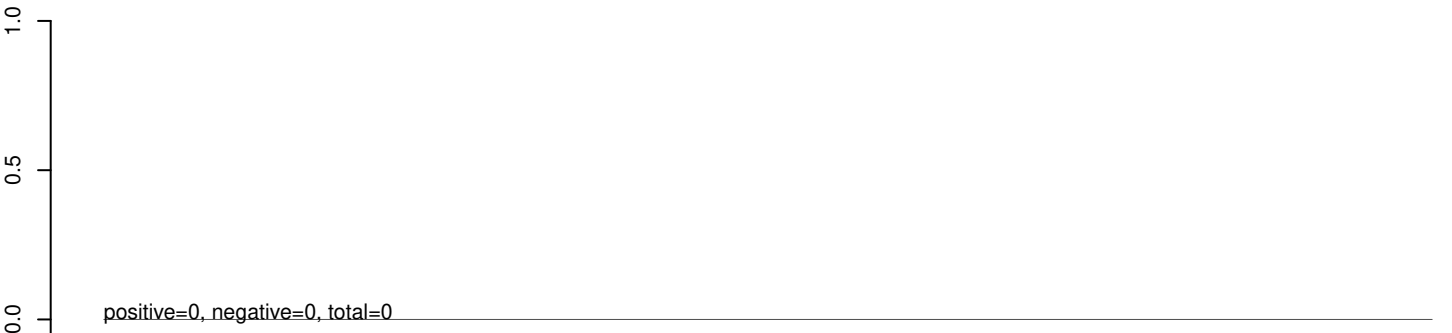
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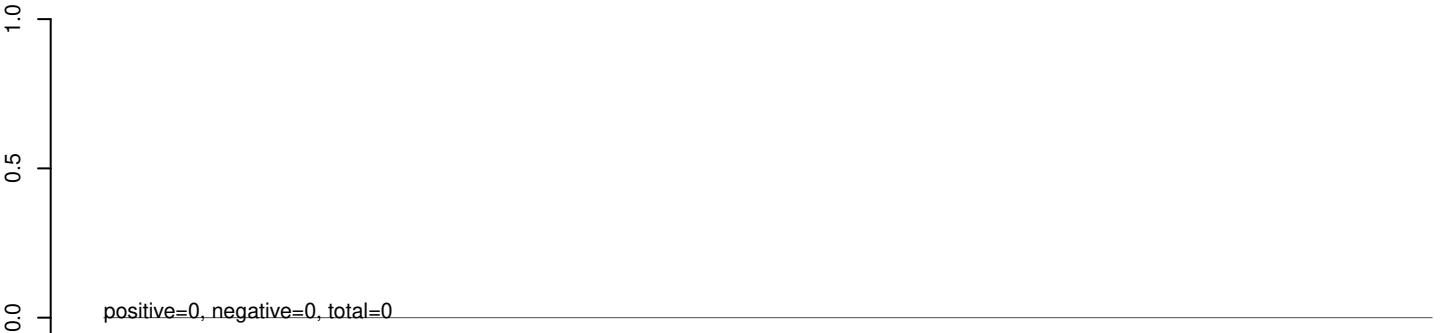
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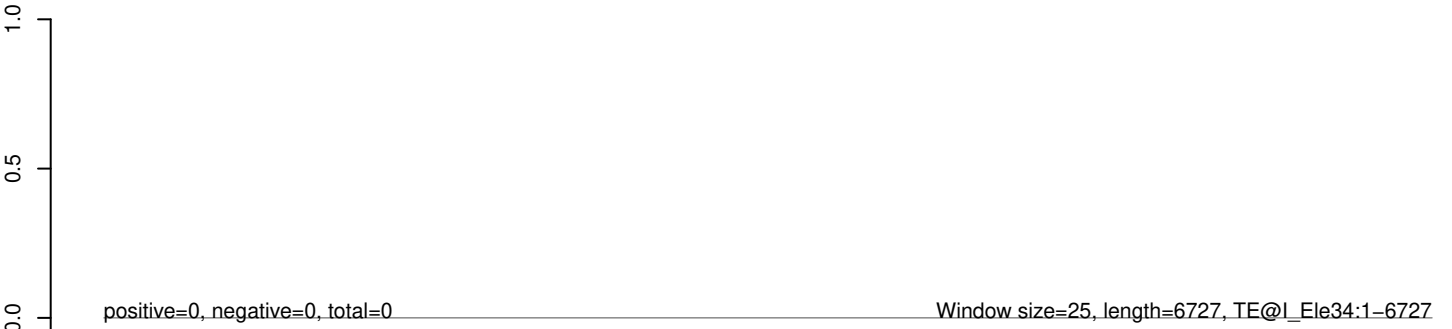
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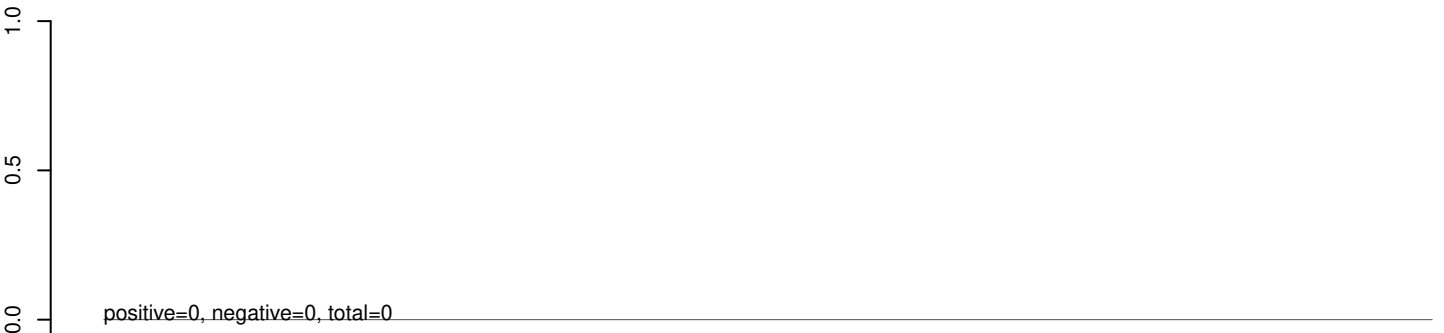
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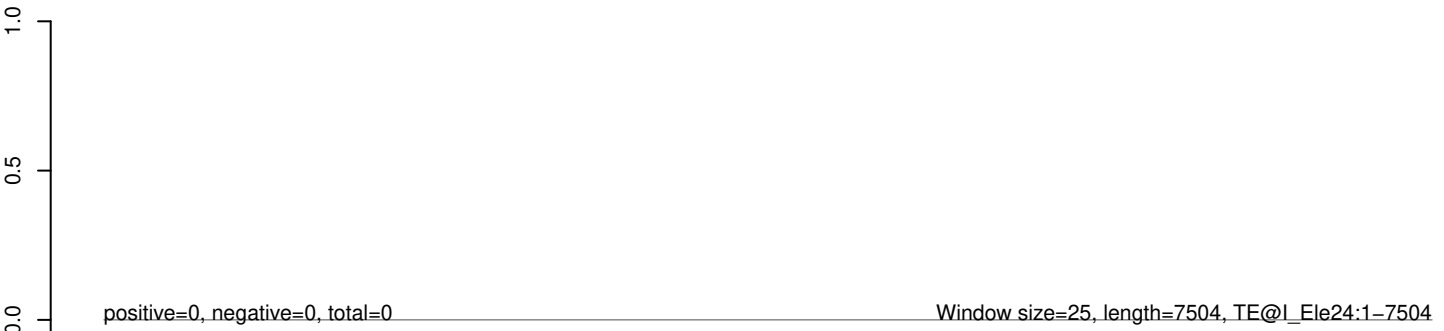
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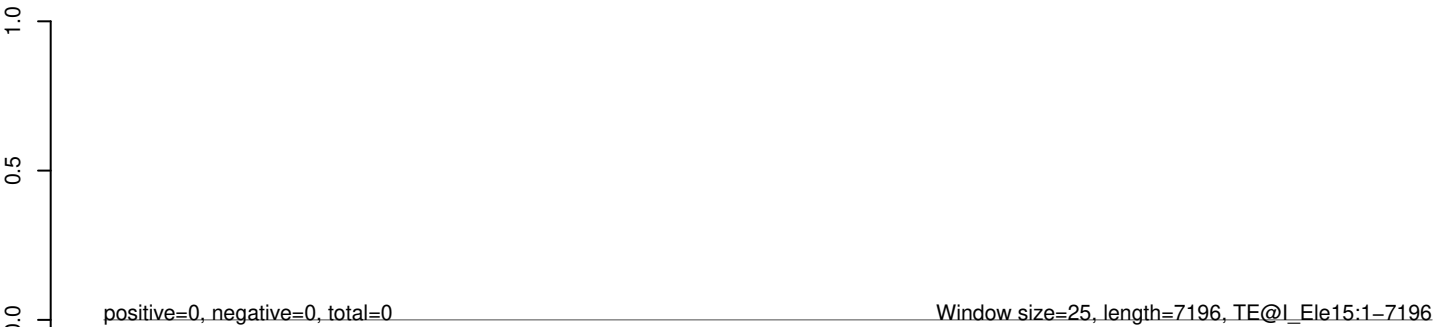
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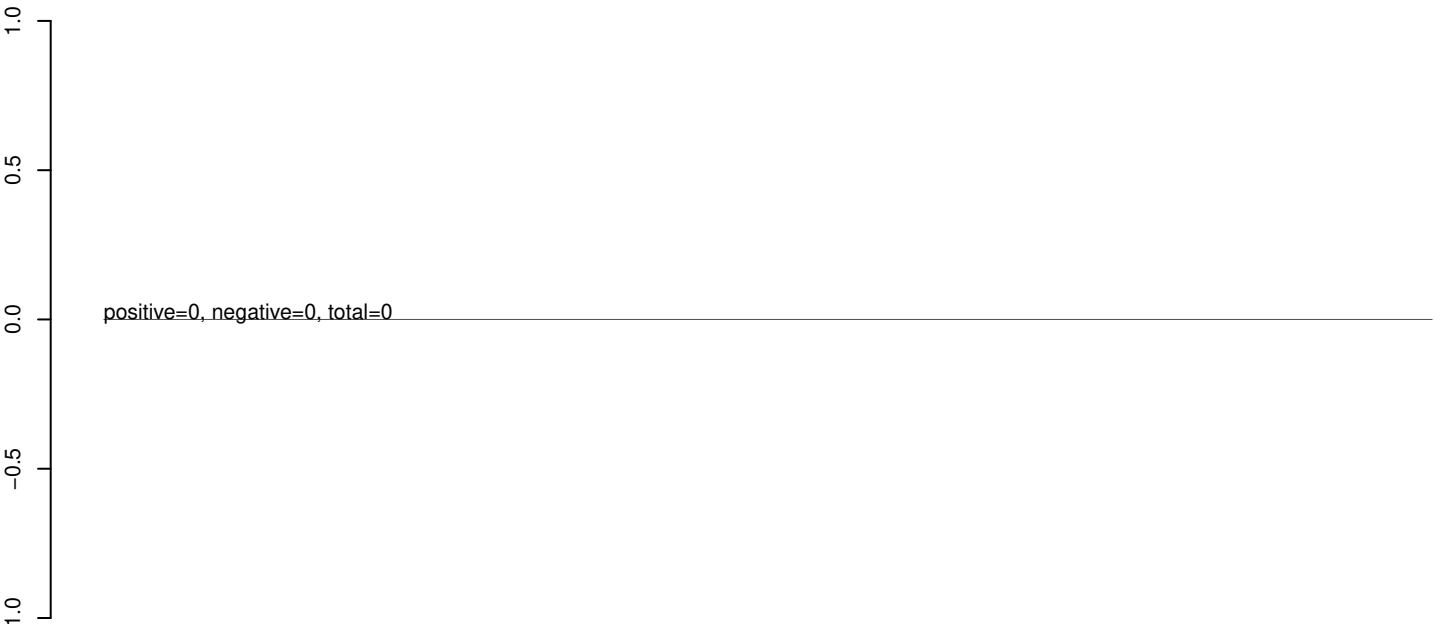


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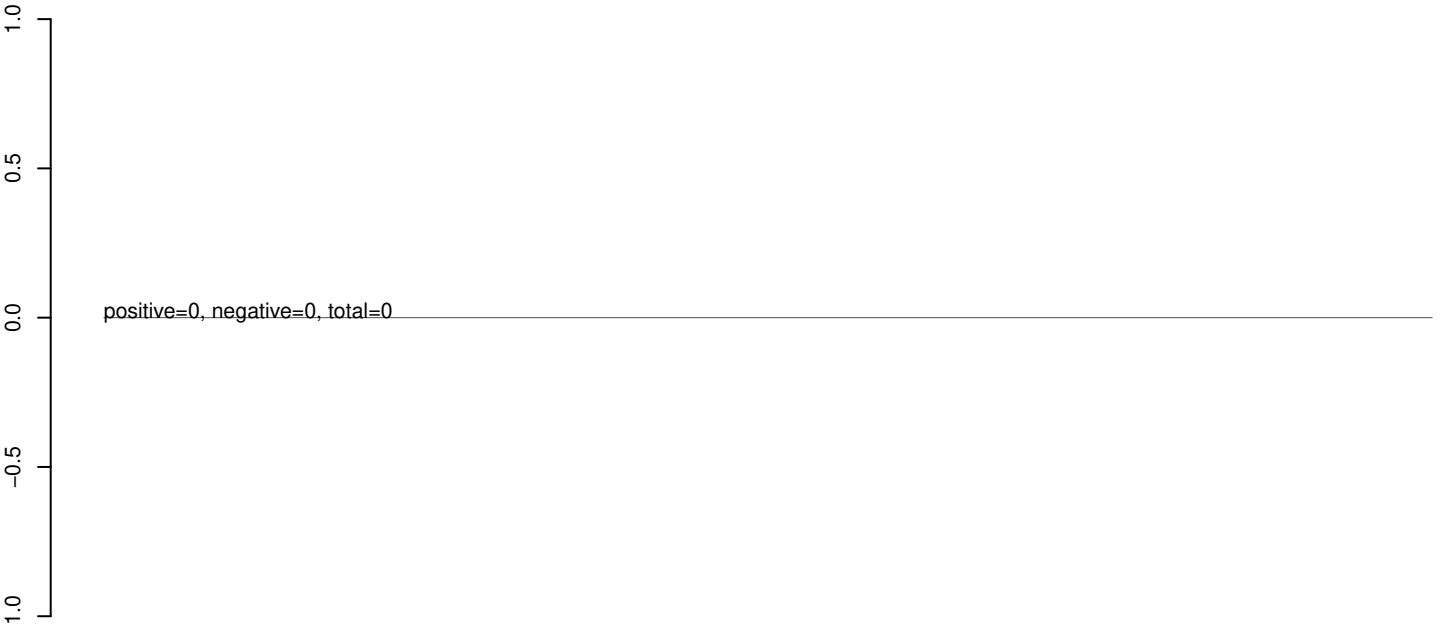


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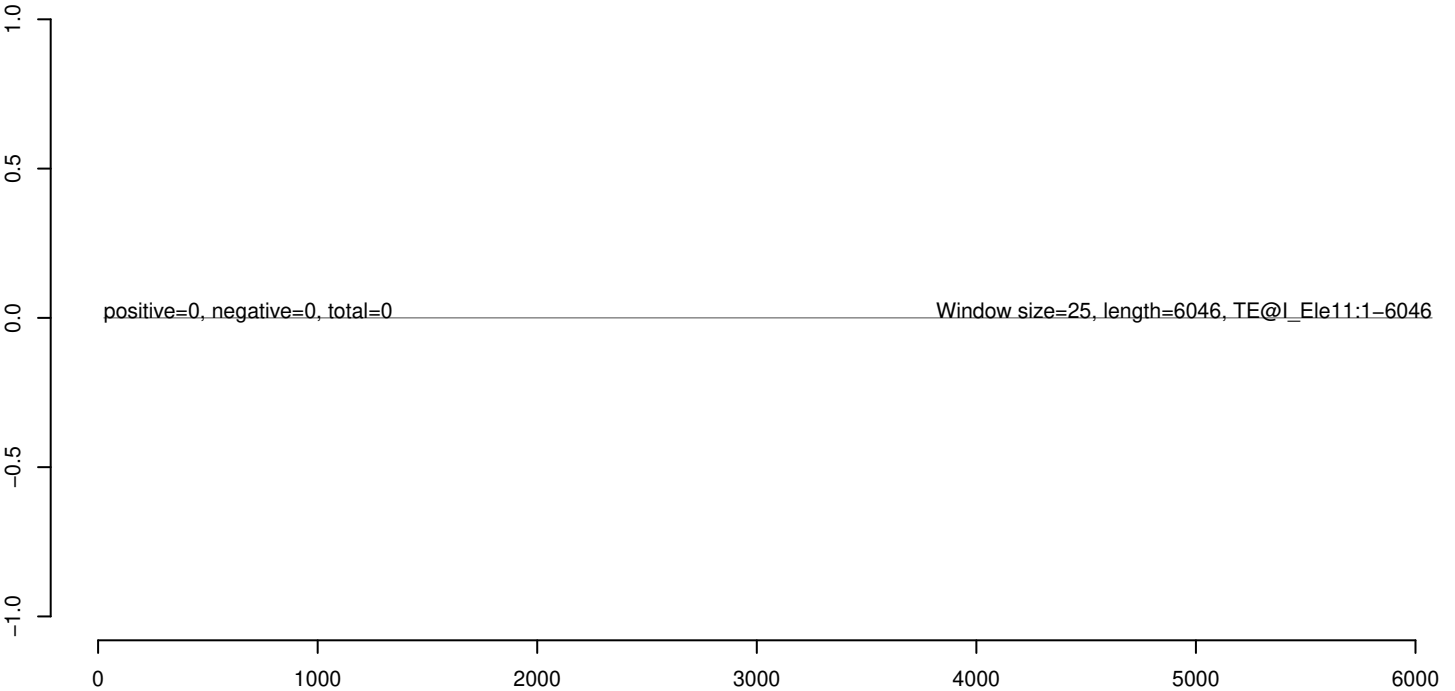
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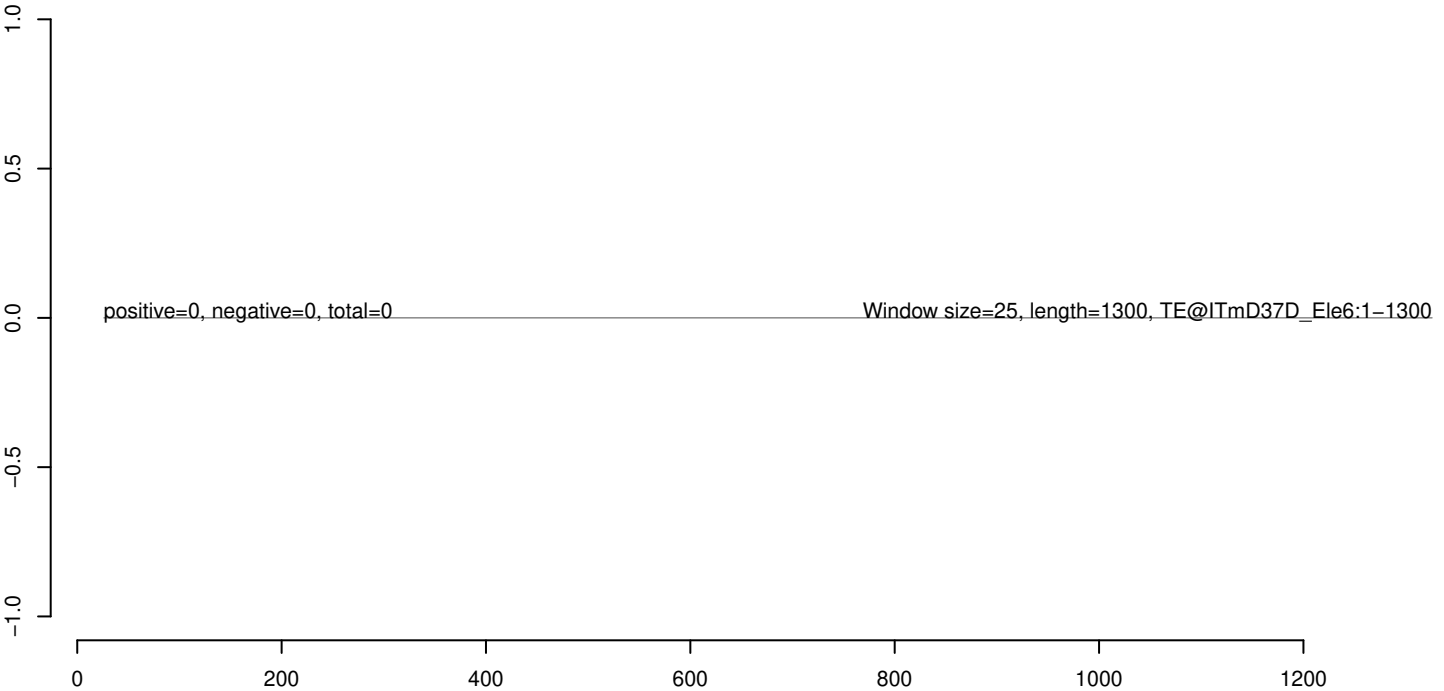
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**





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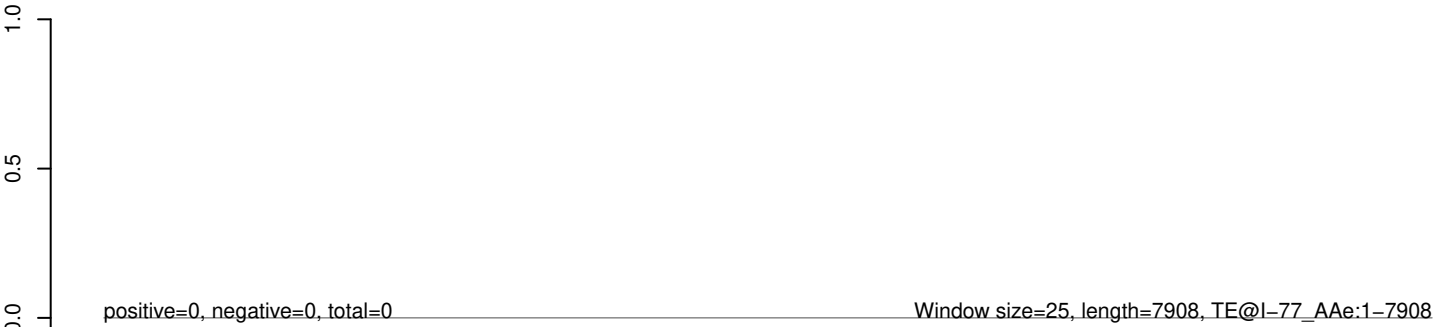
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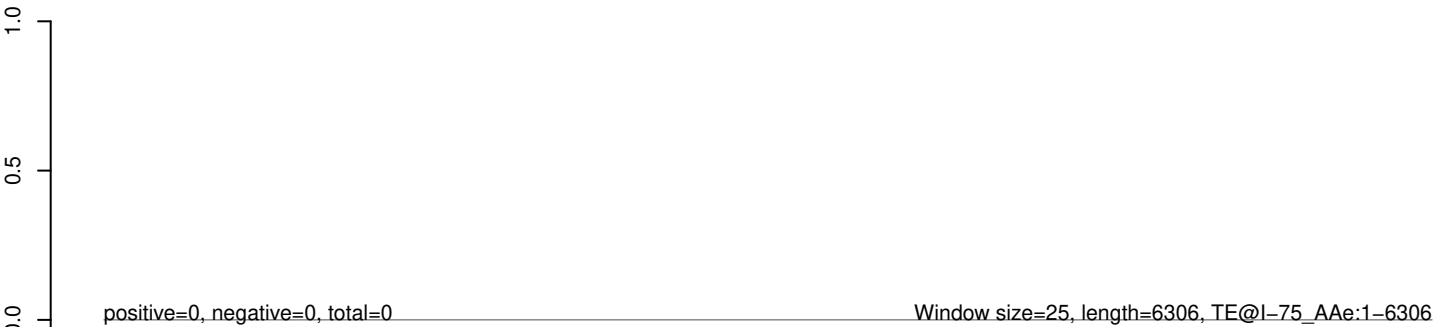
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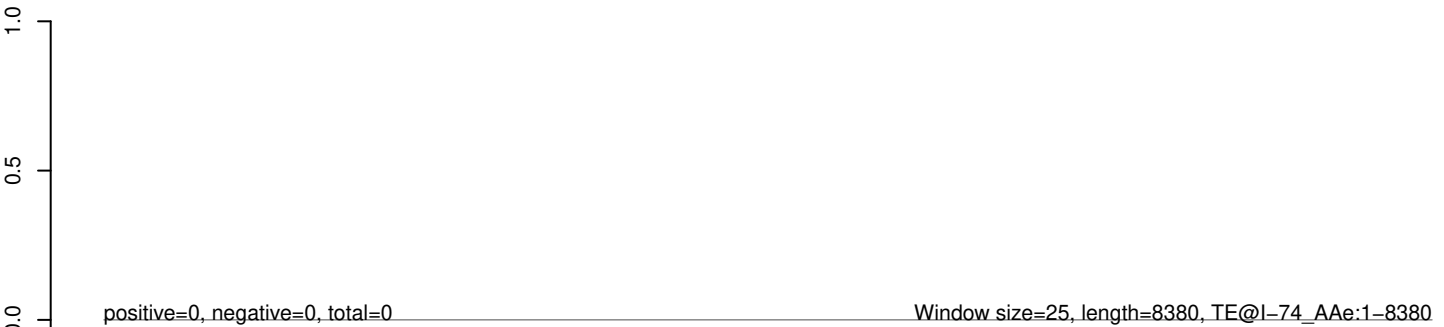
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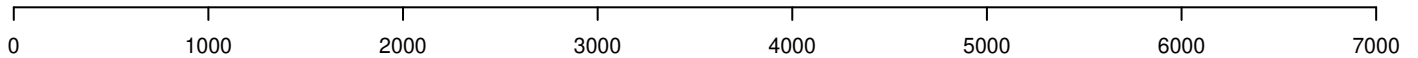
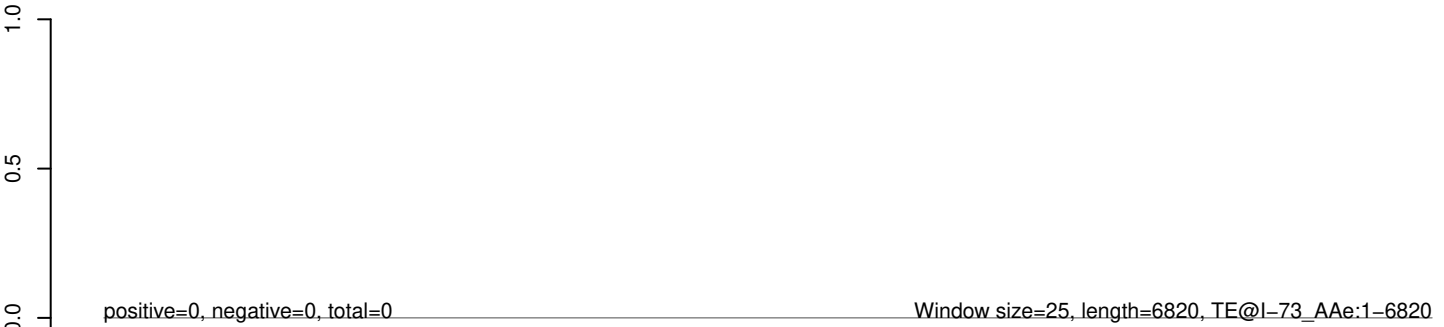
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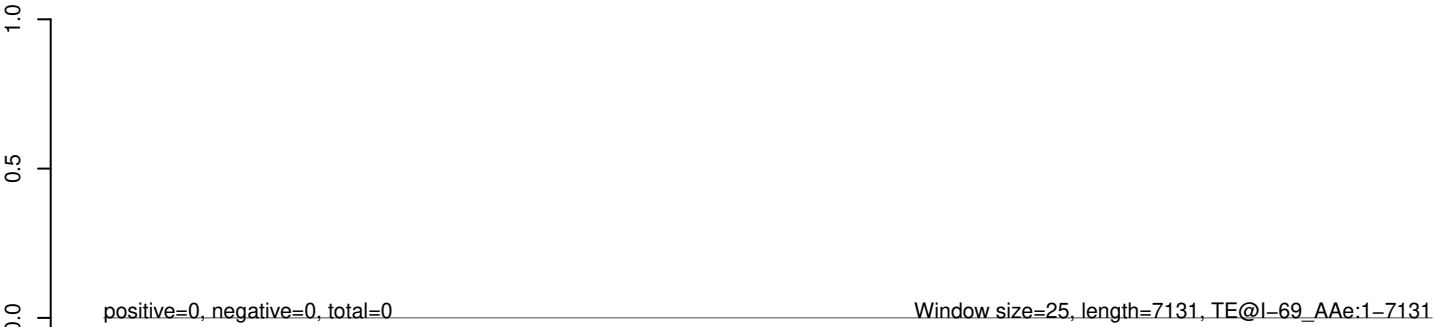
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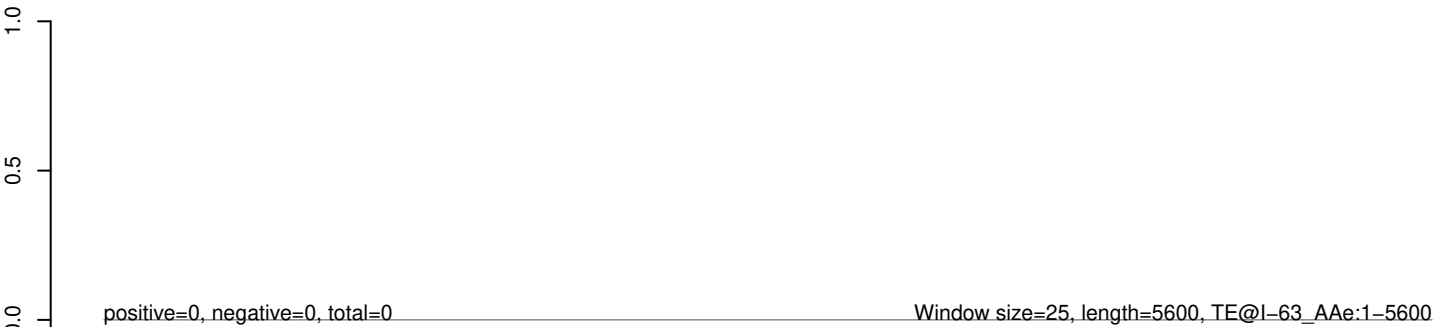
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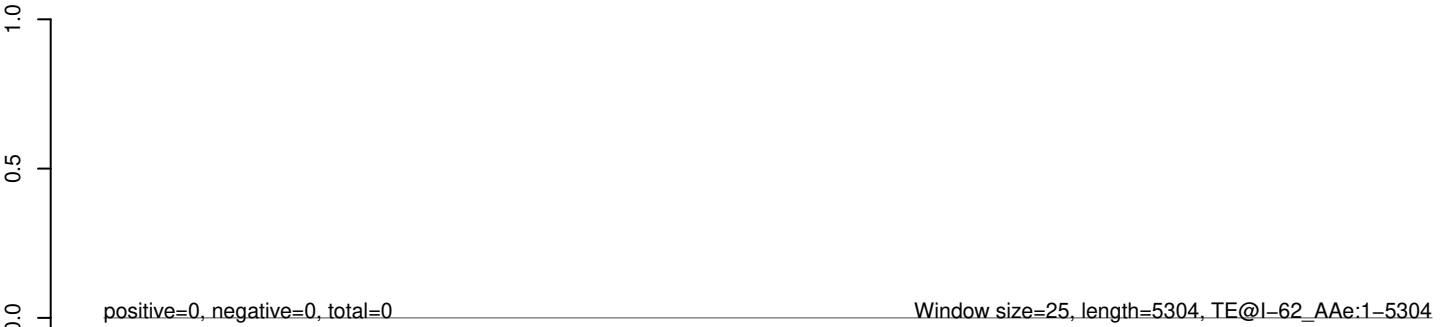
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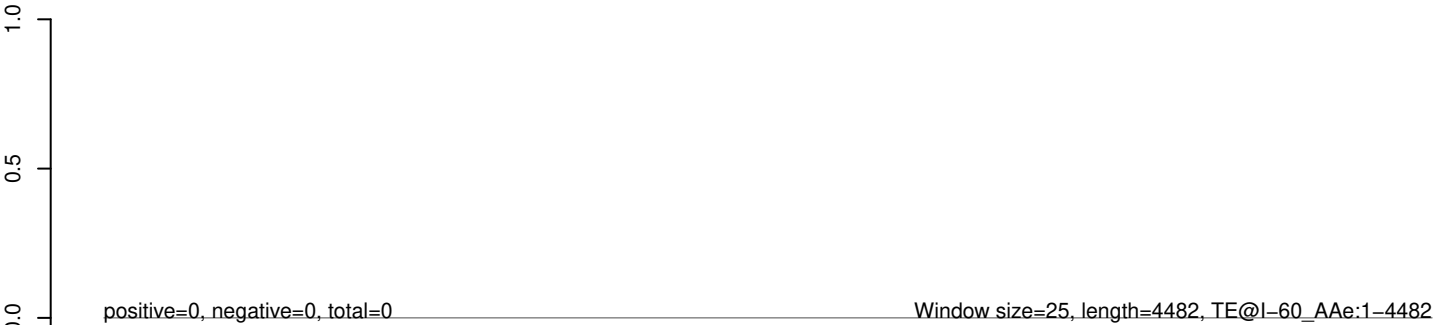
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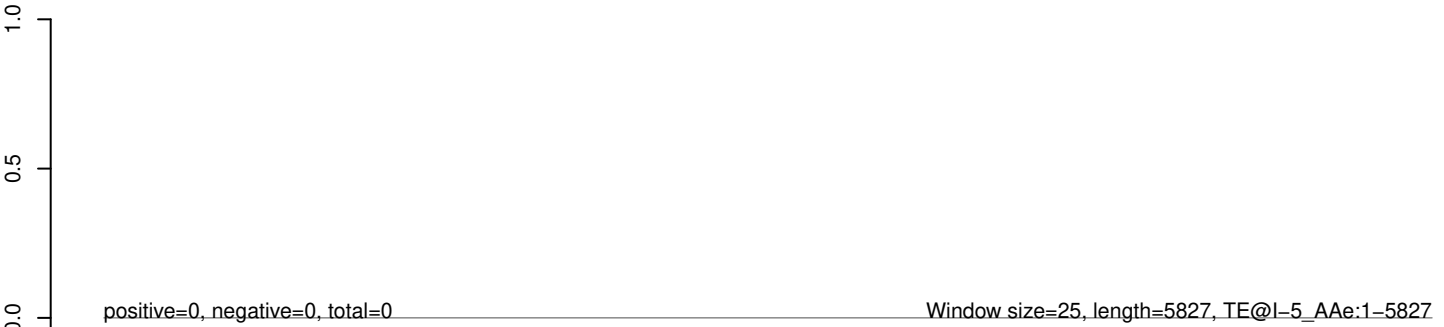
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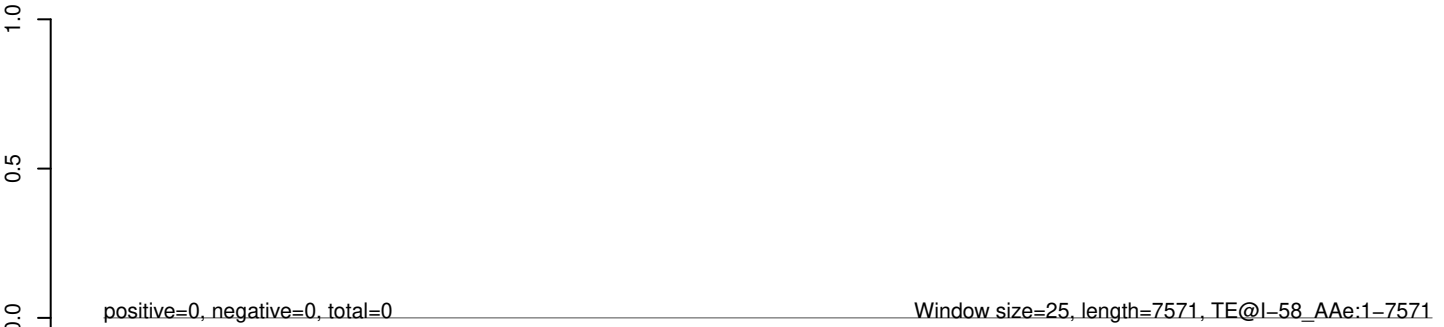
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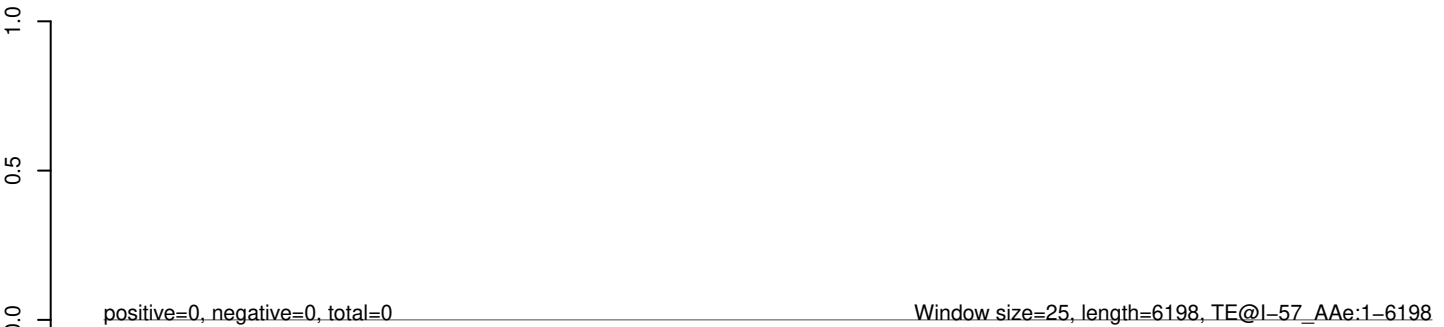
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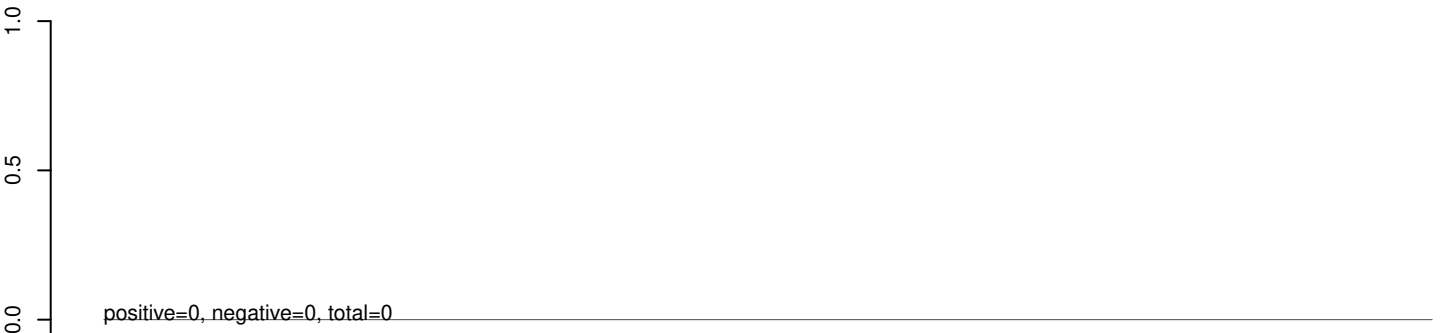


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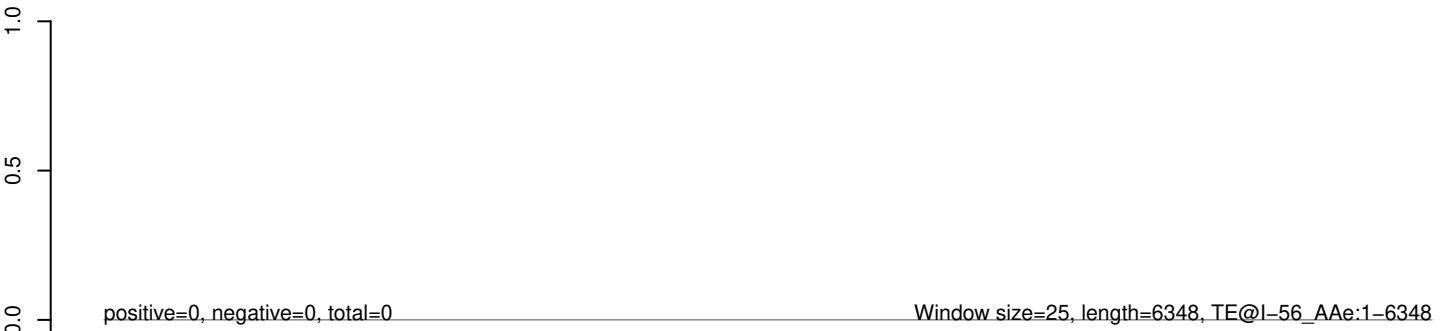
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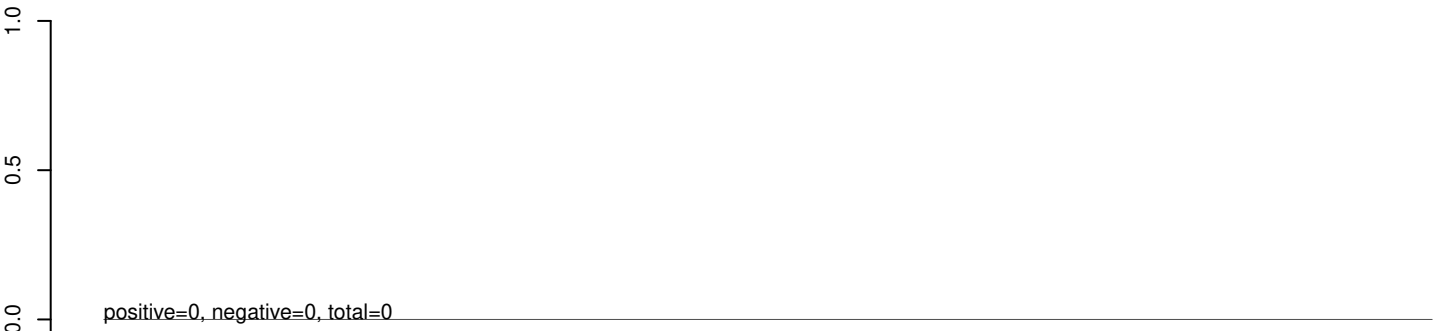


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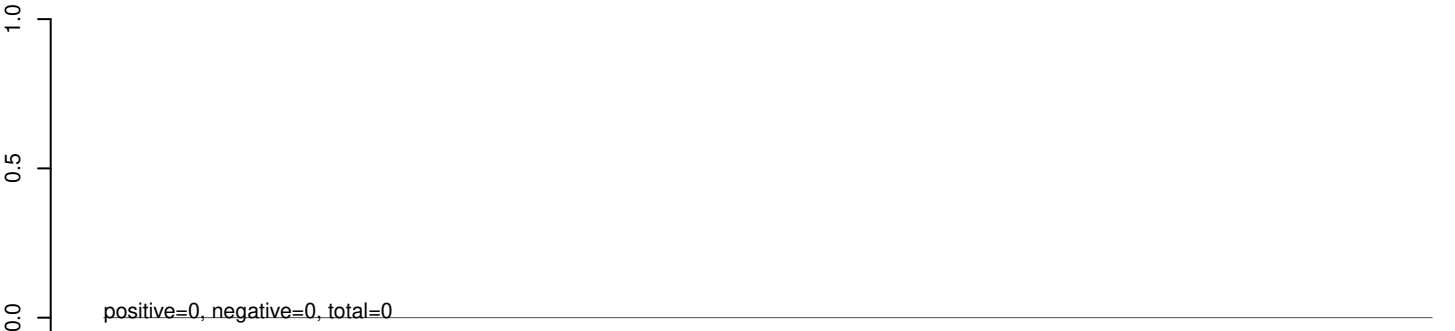


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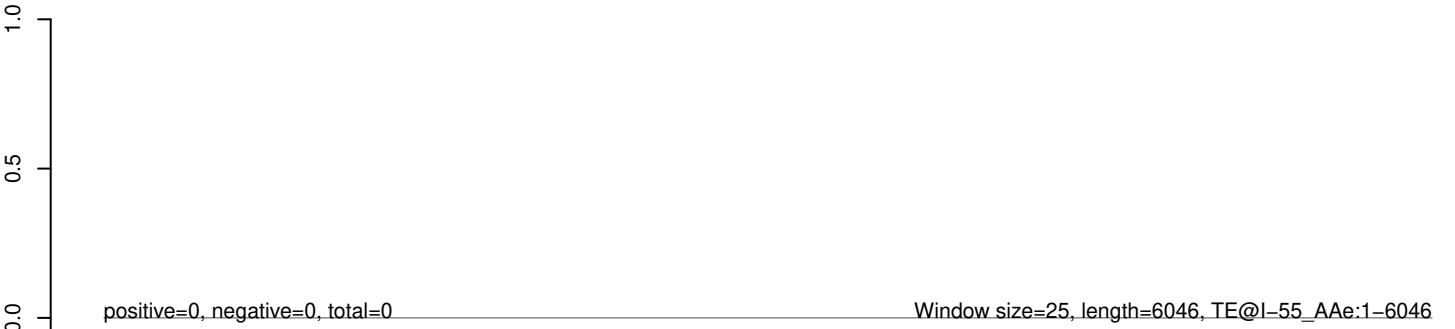
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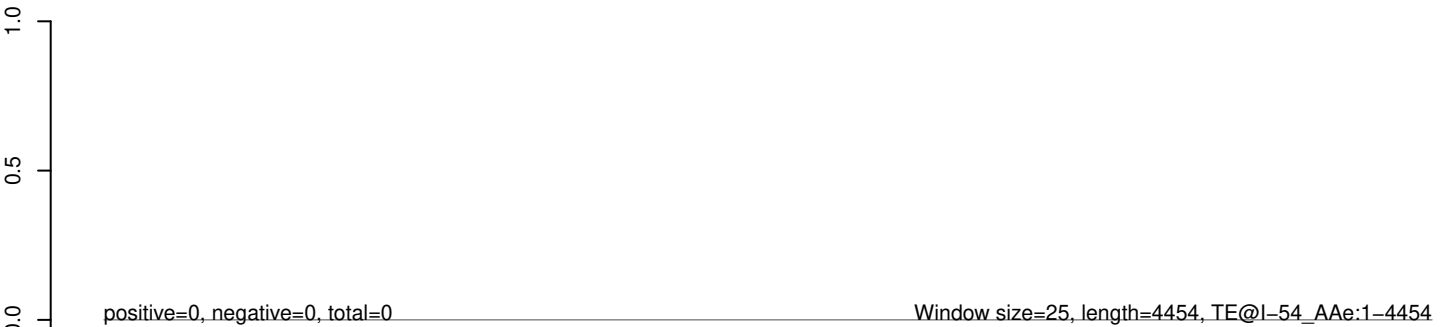
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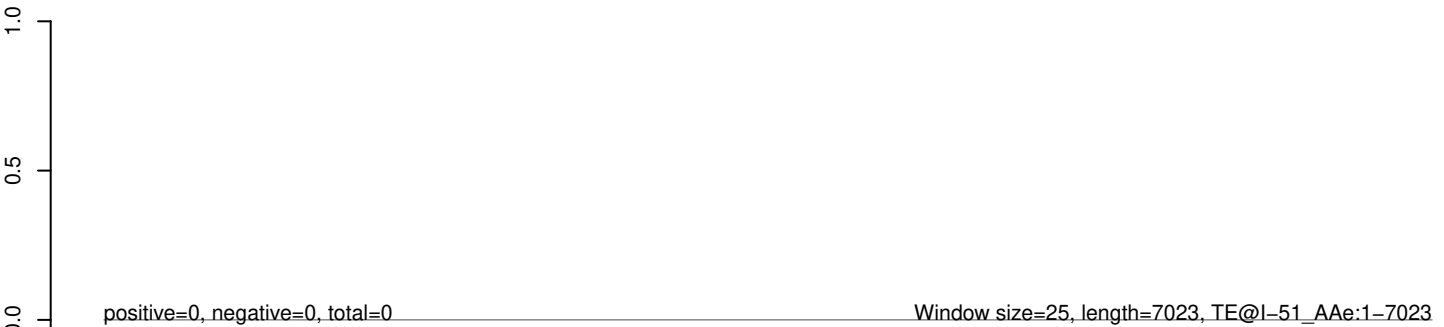
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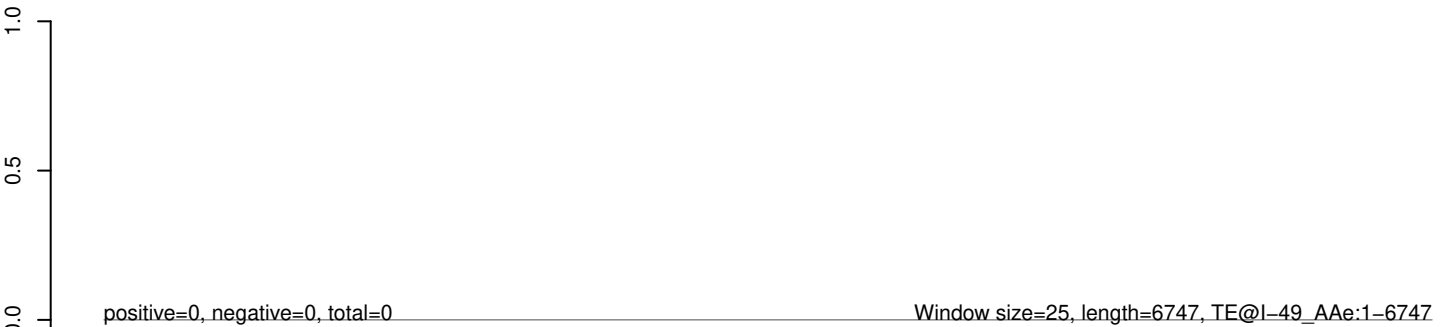
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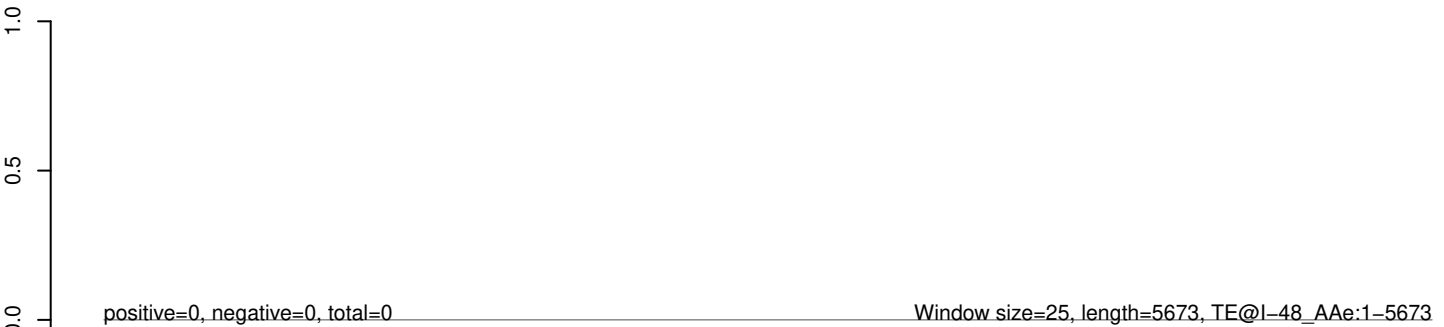
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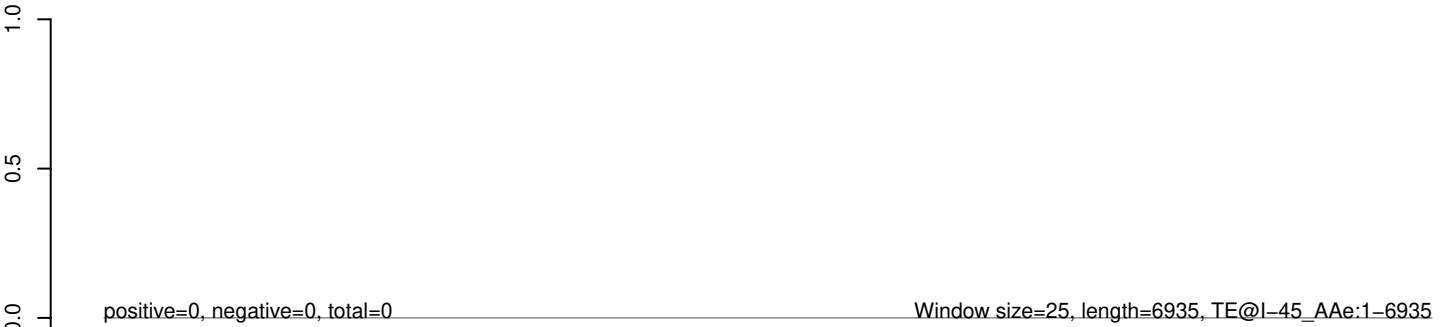
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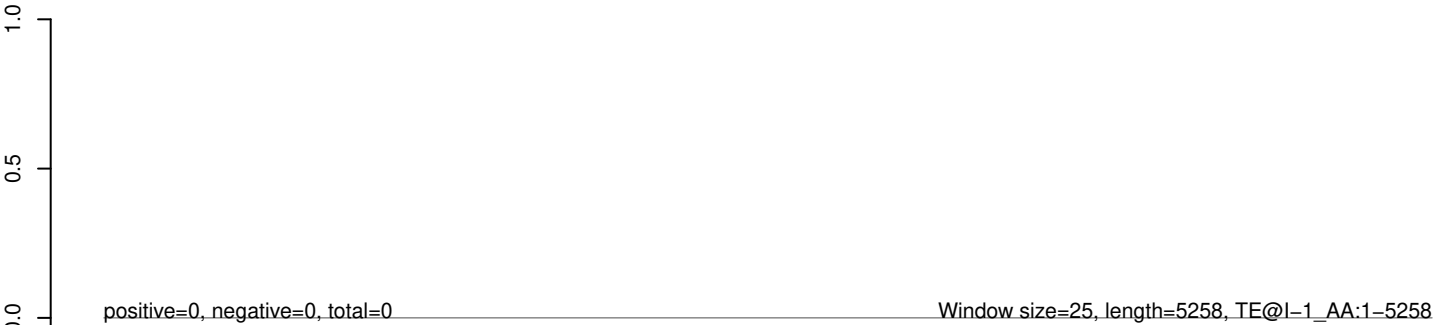
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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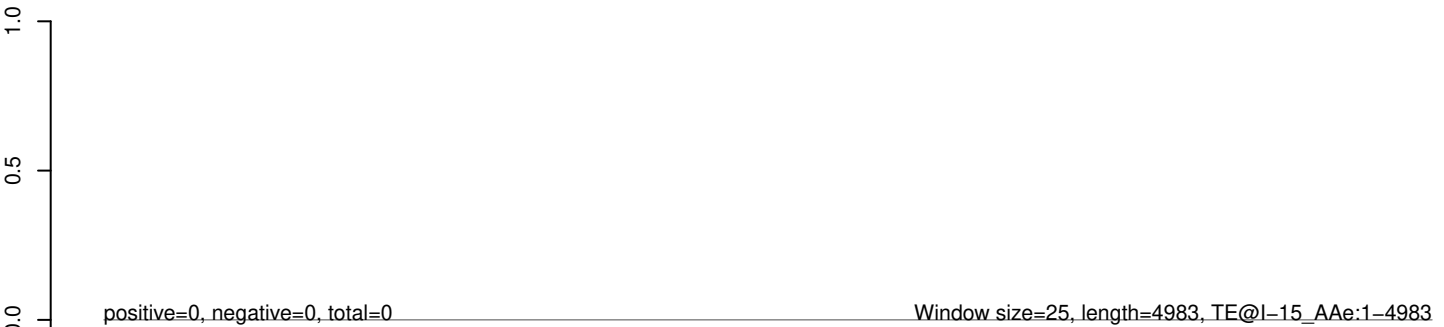
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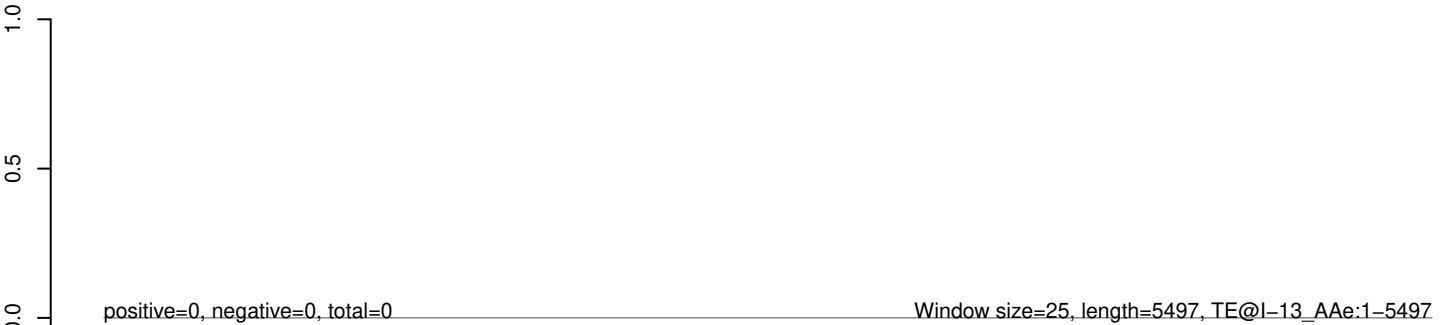
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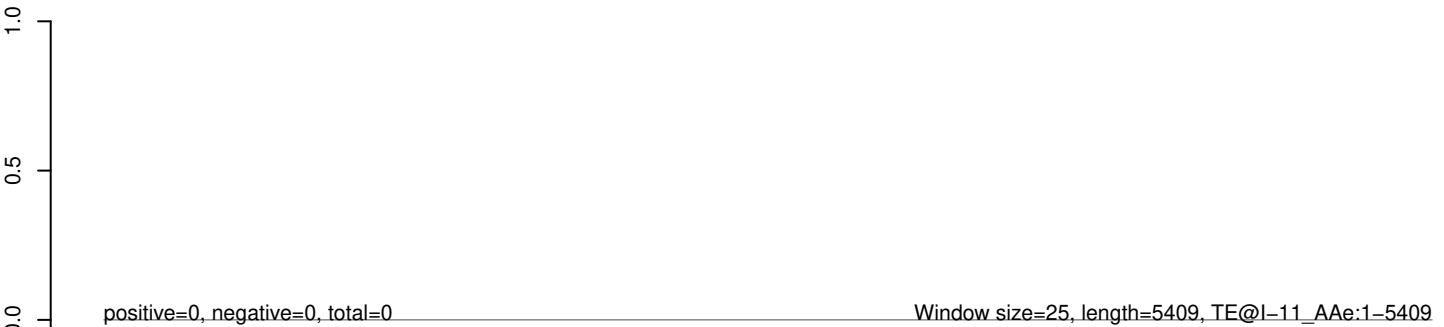
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000 5000 6000 7000



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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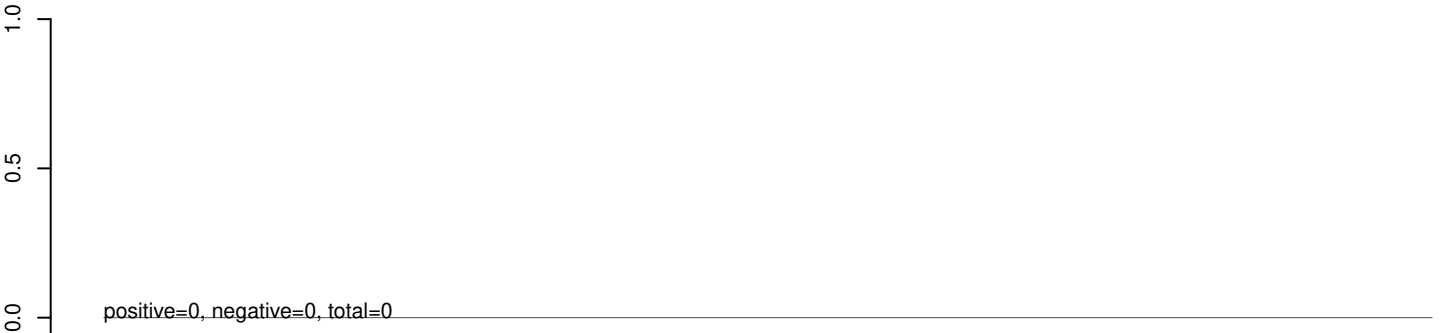


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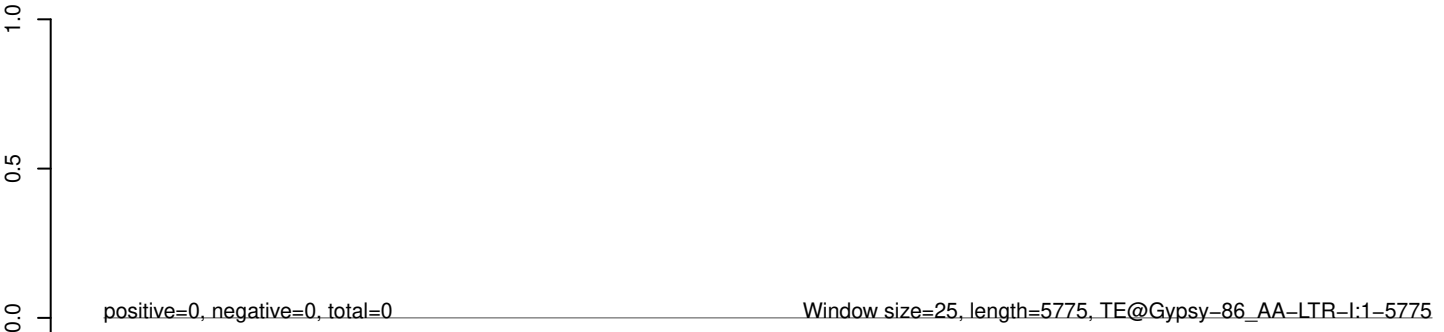
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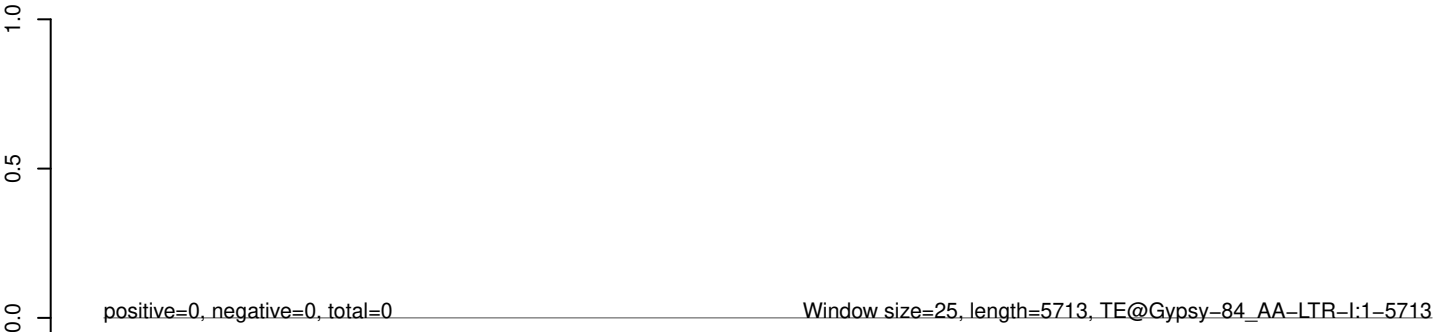
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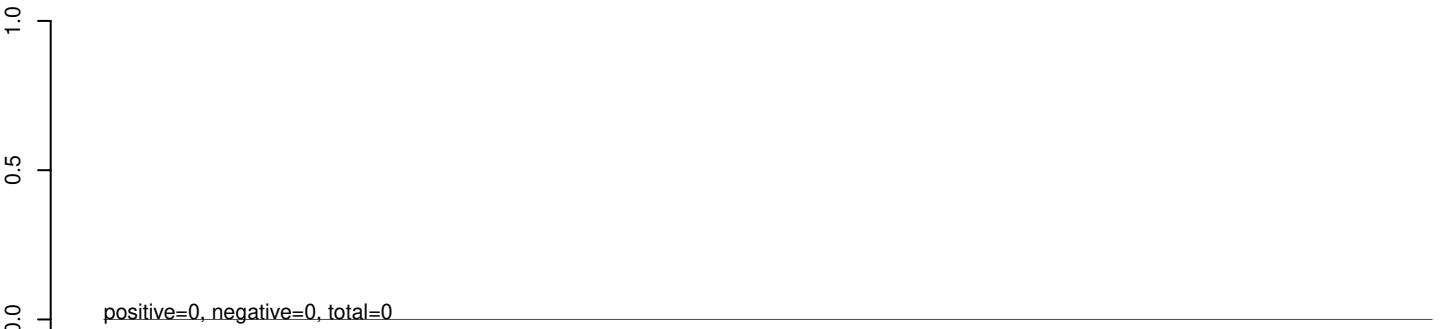


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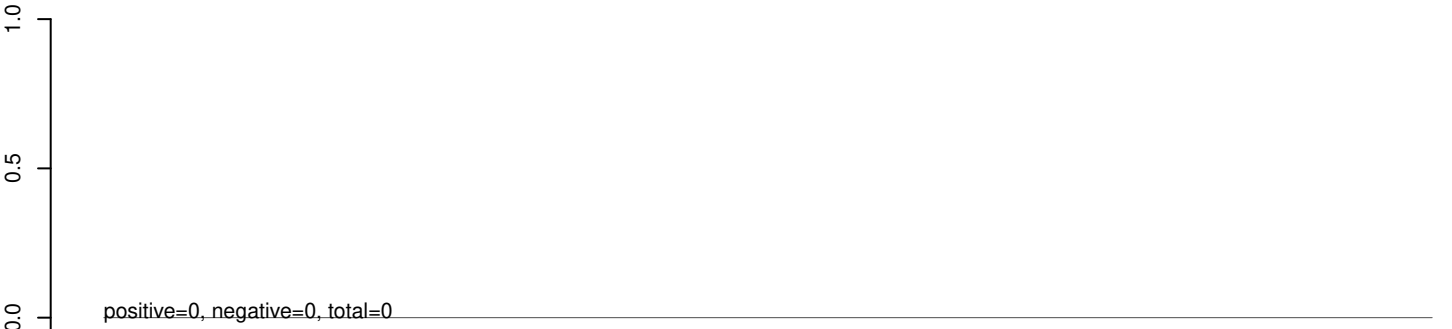


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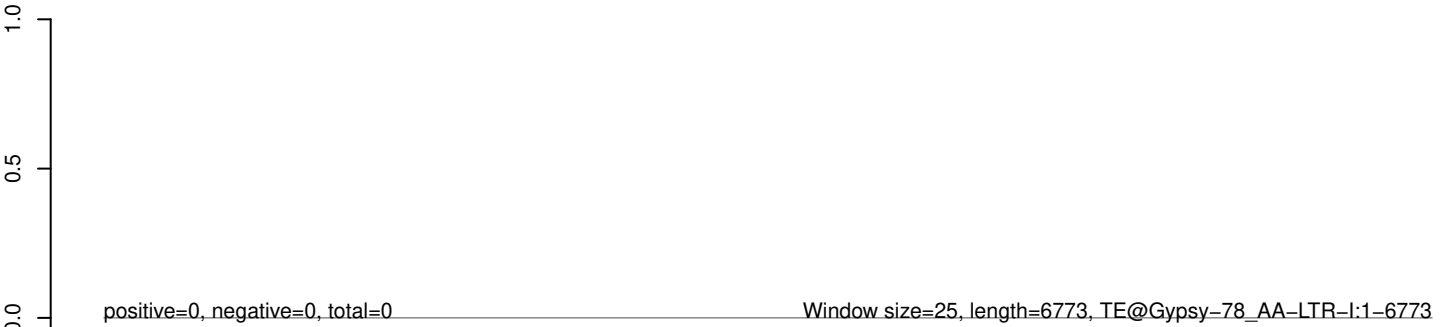
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000



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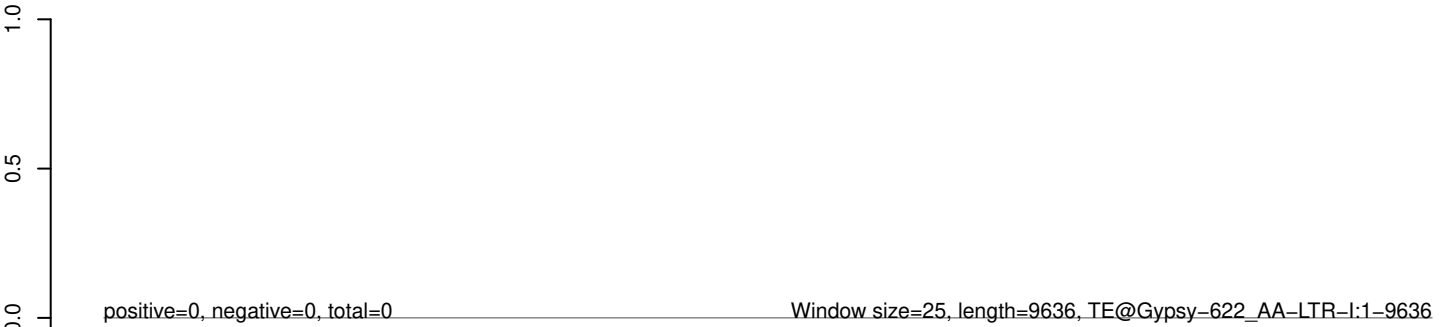
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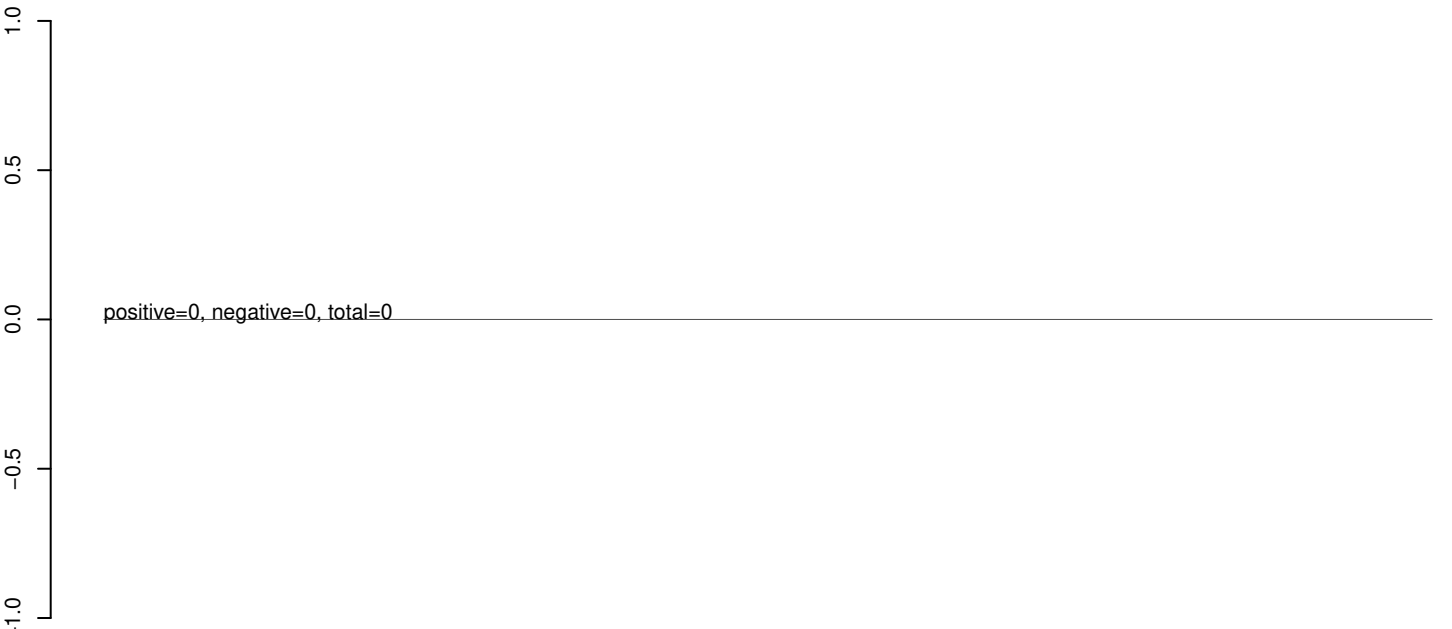
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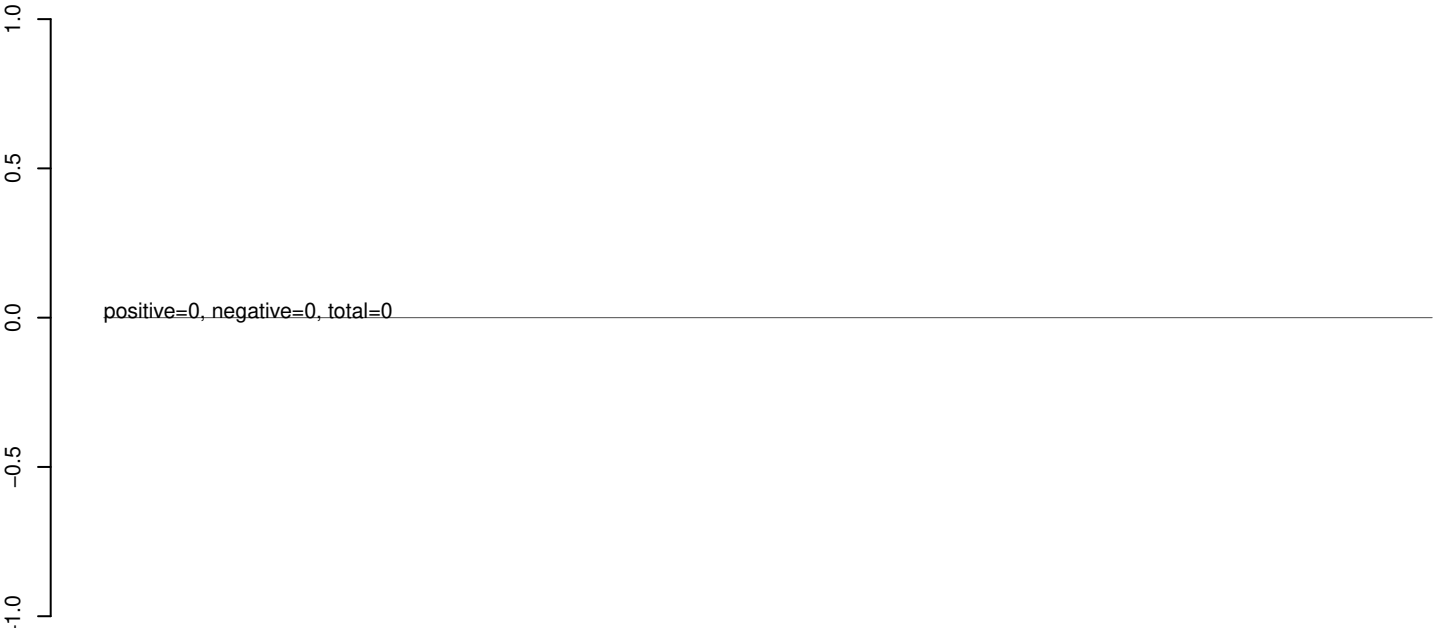
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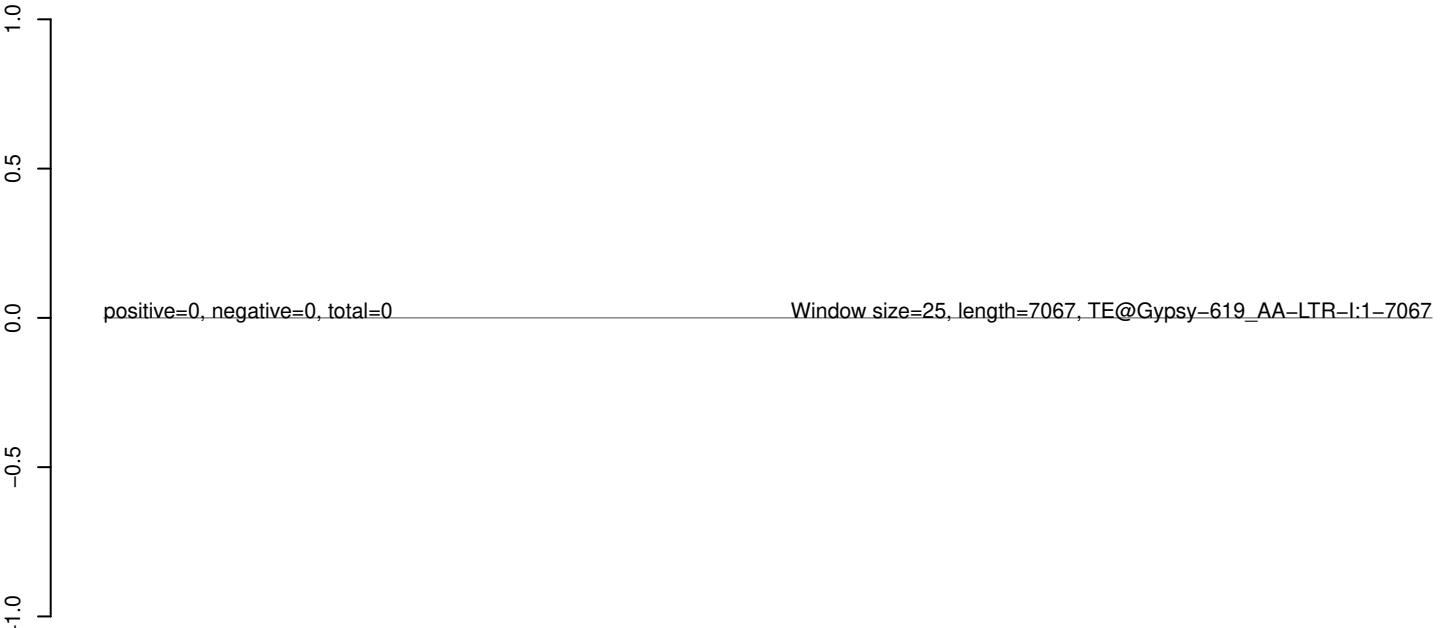
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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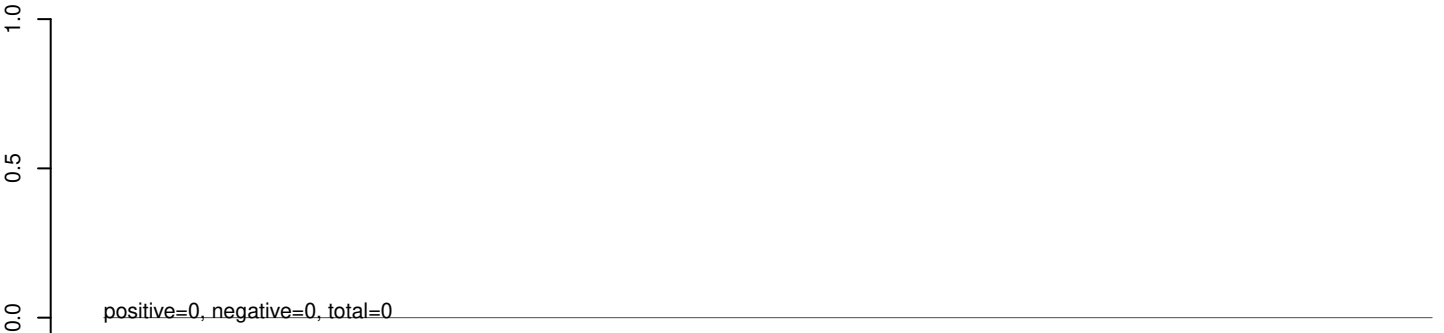


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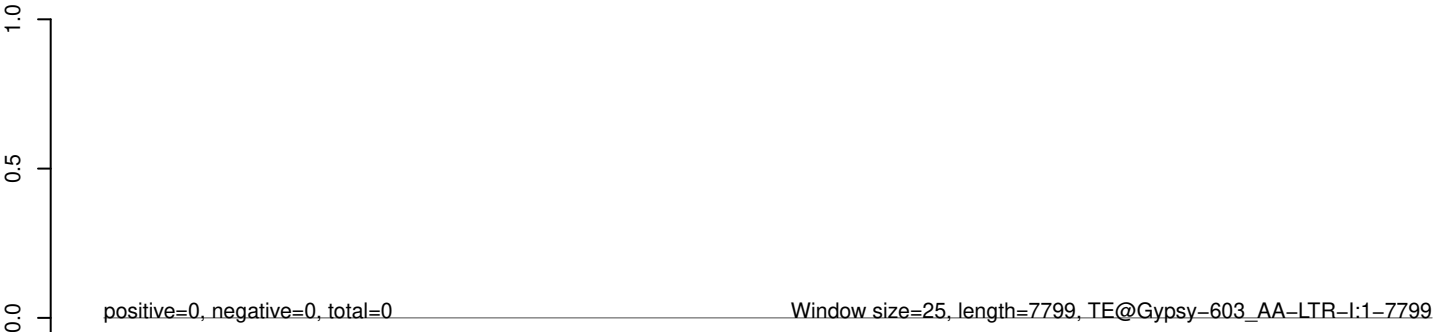
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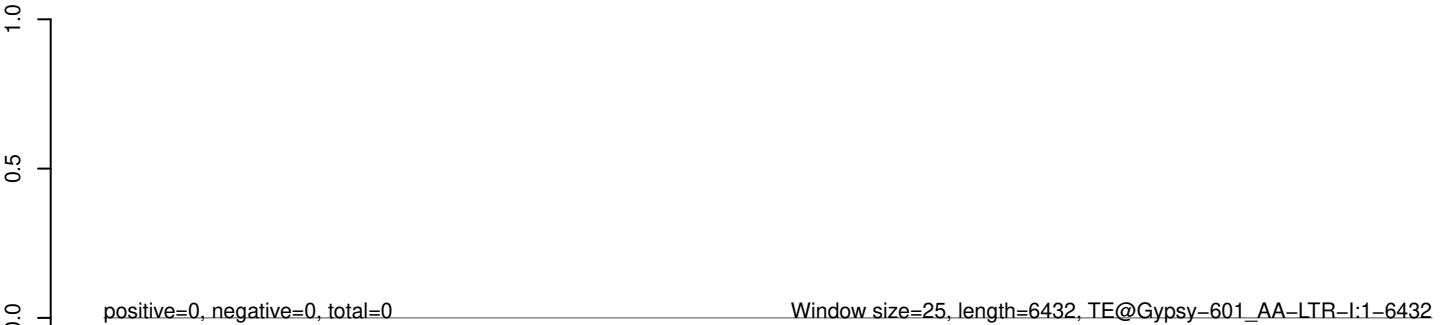
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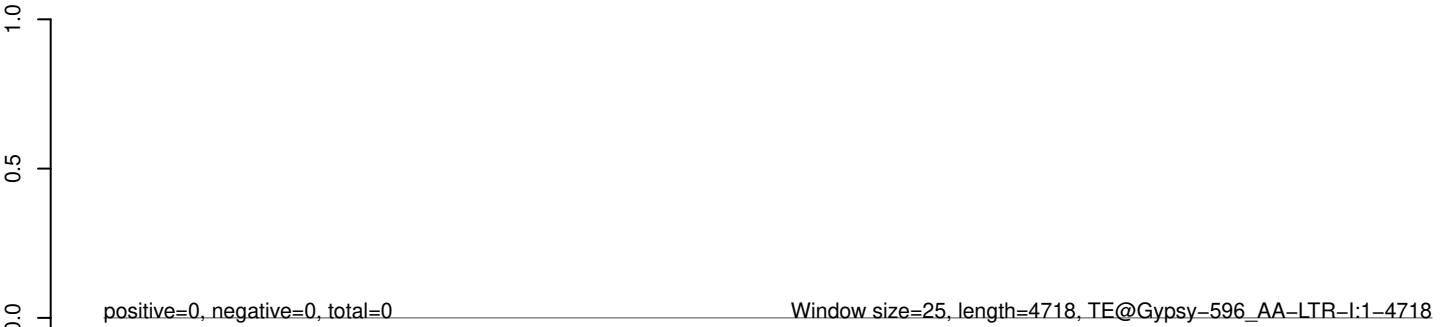
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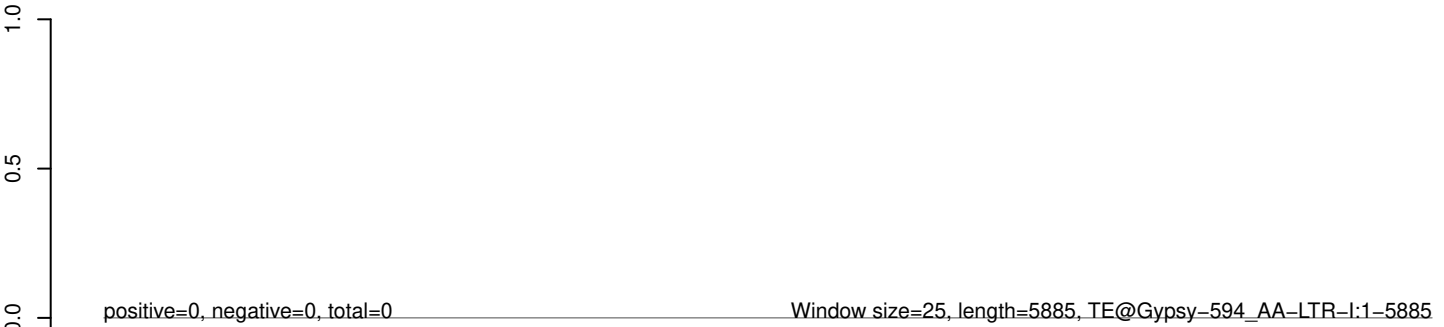
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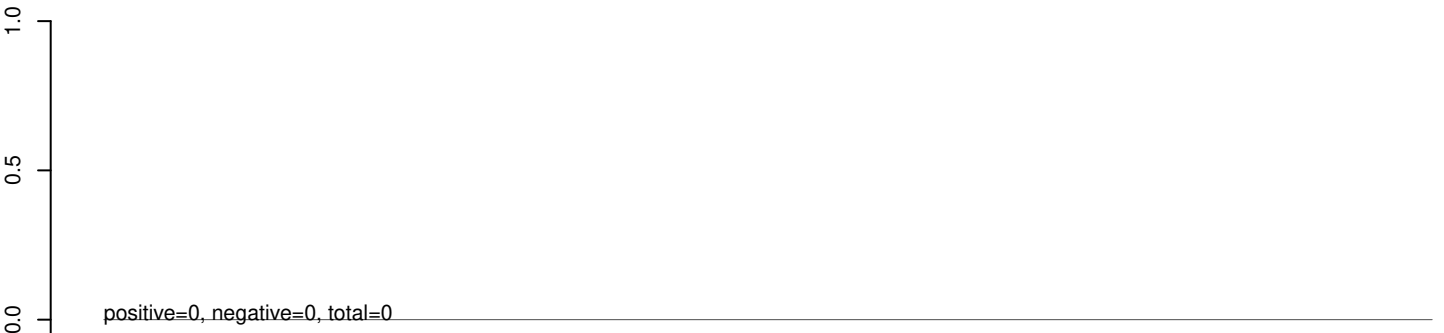
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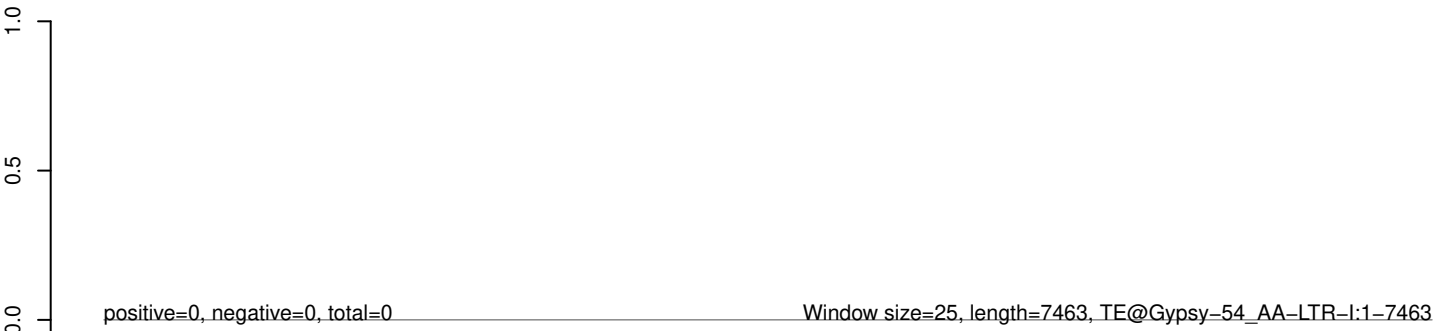
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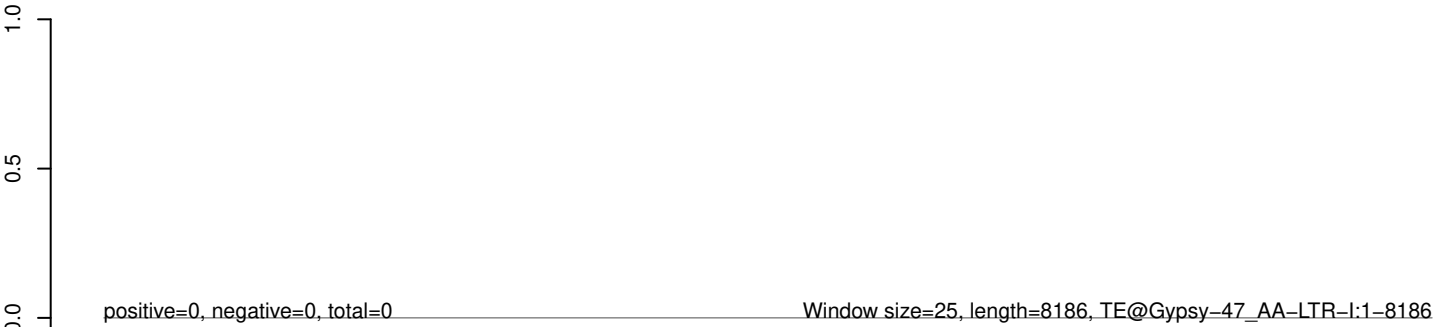
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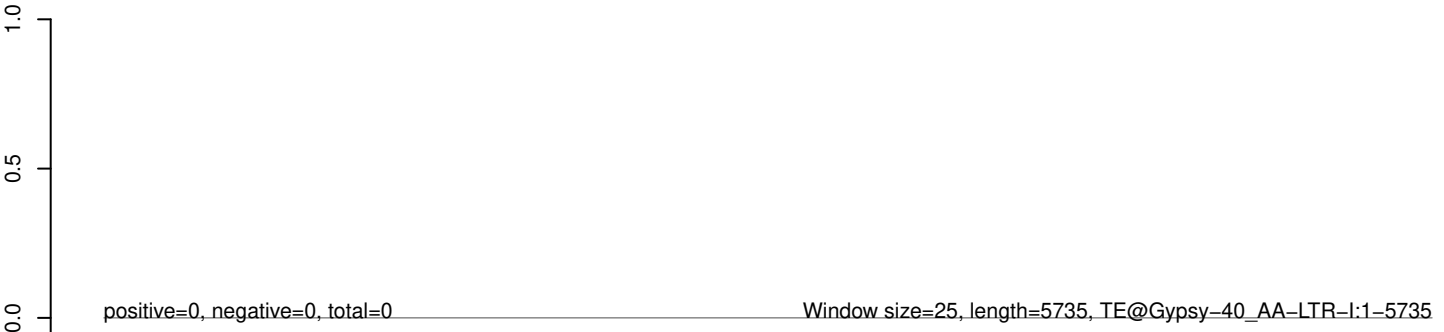
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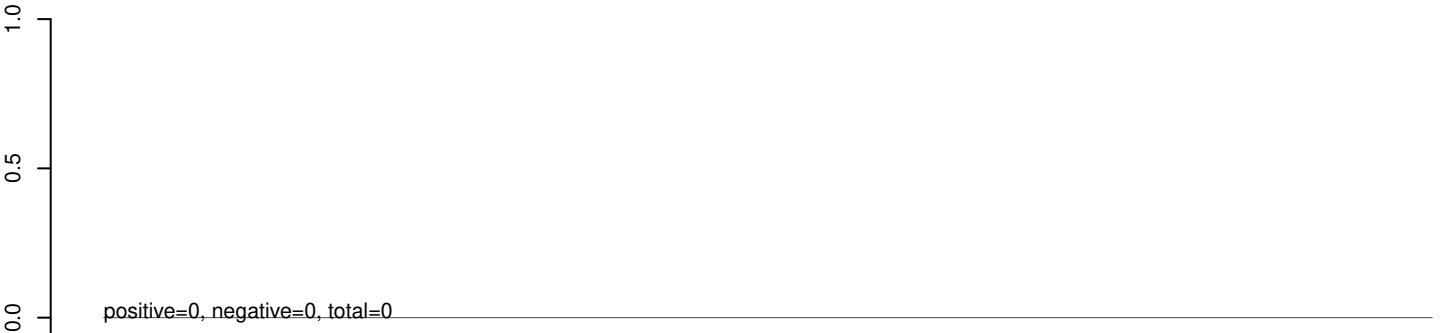


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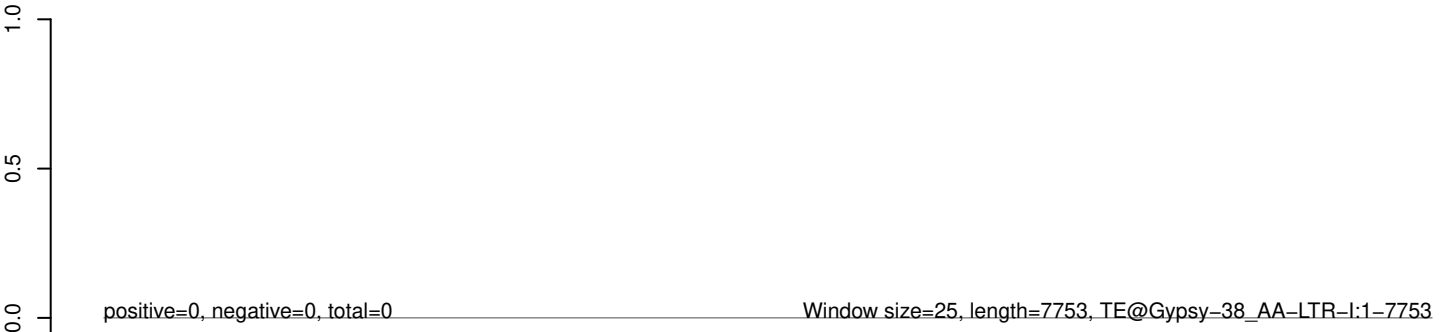
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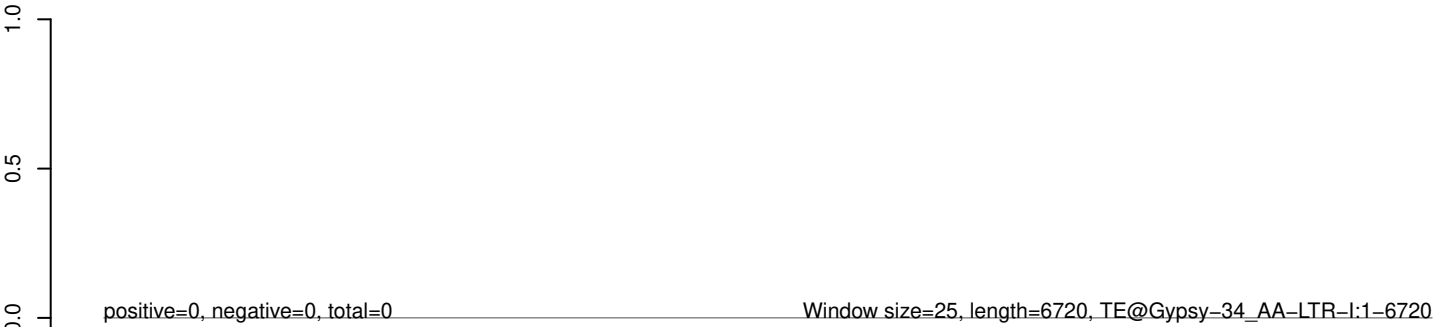
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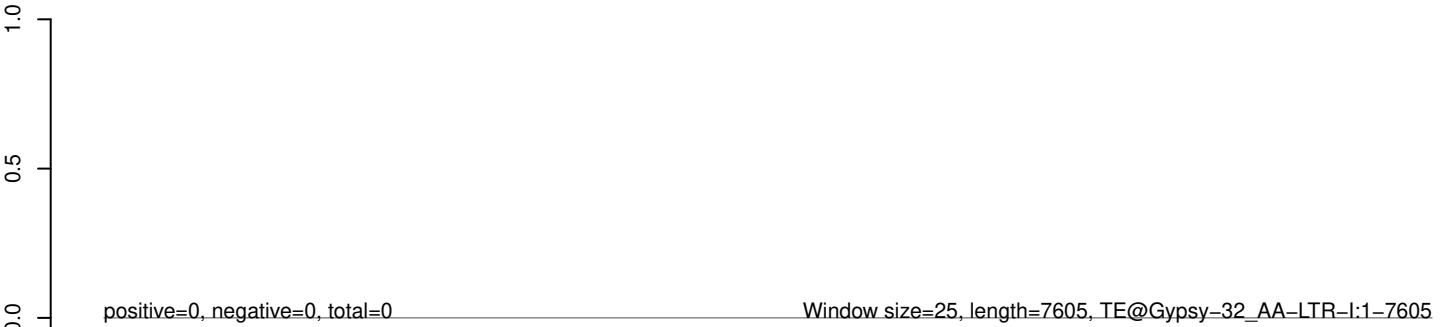
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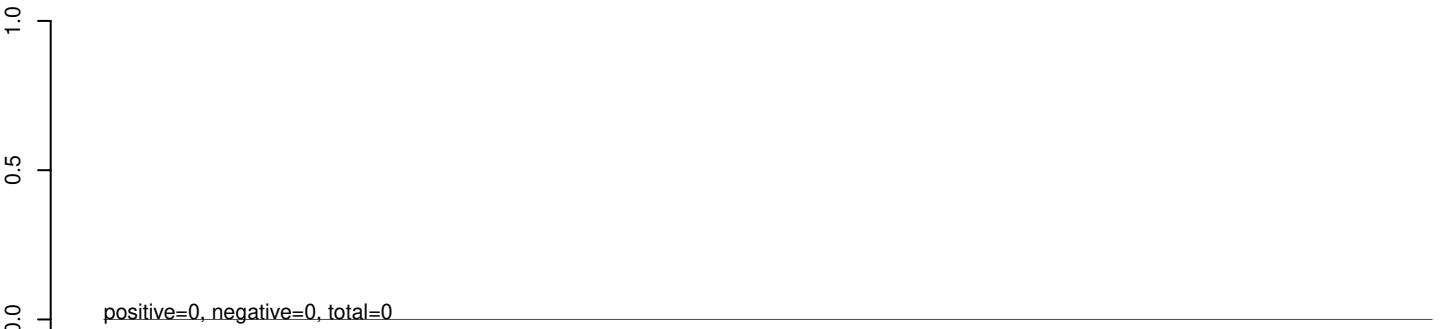


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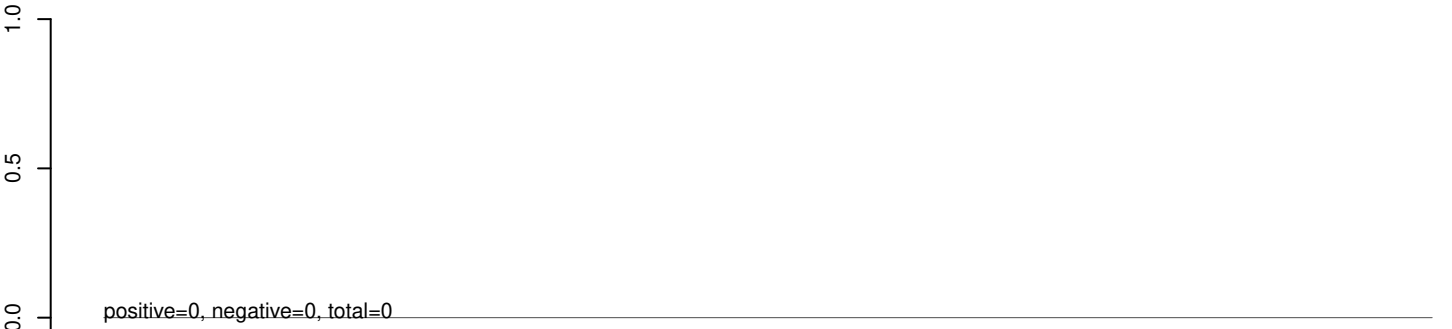


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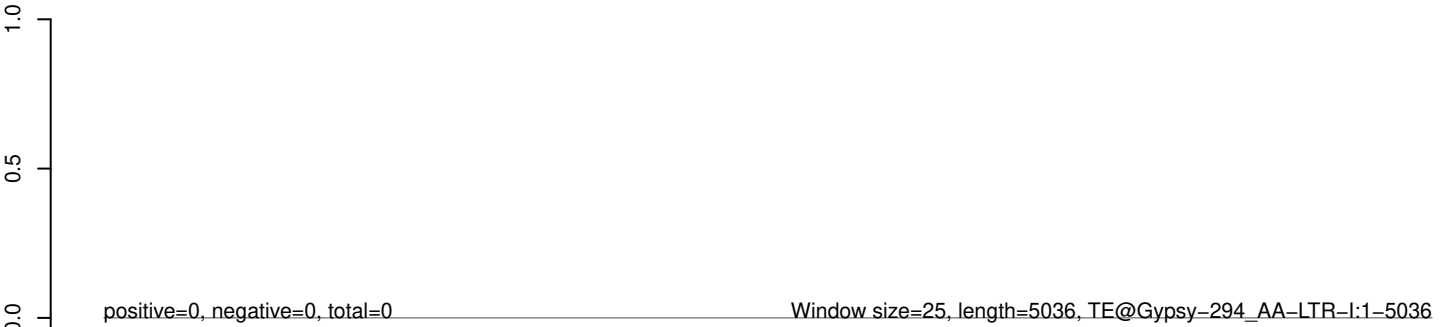
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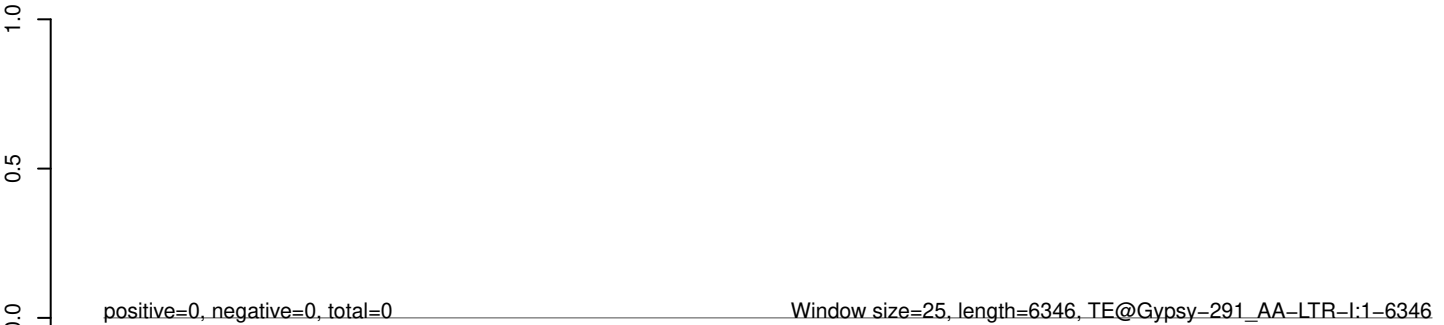
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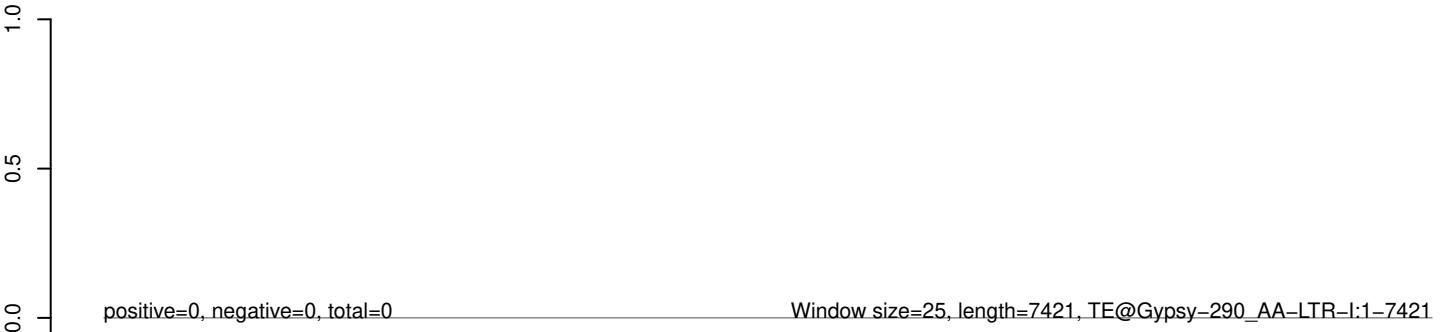
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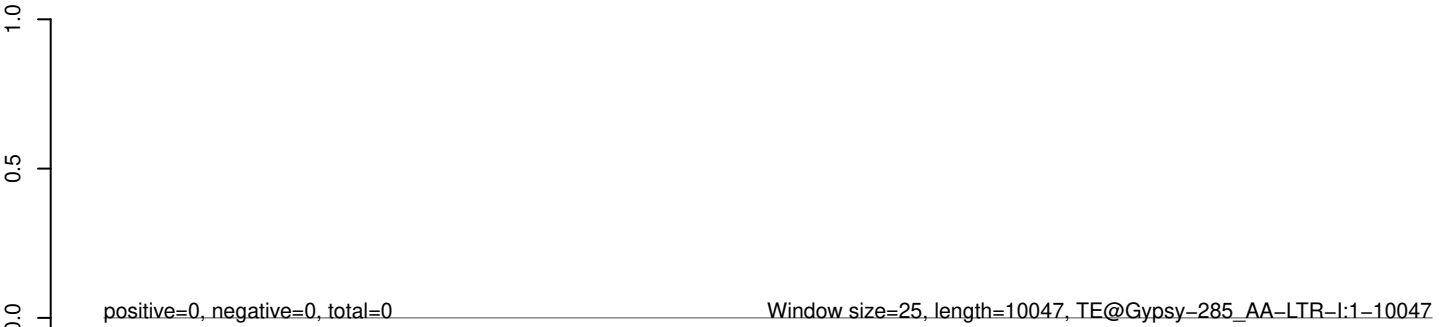
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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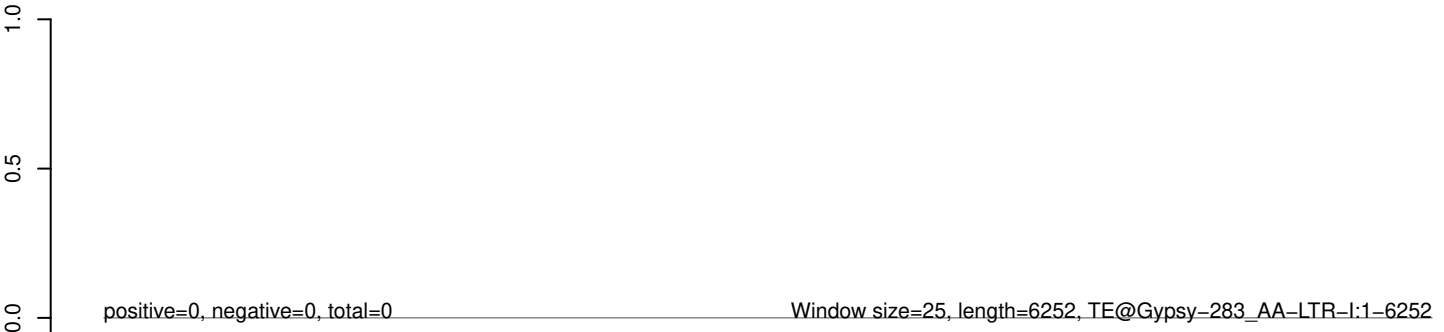
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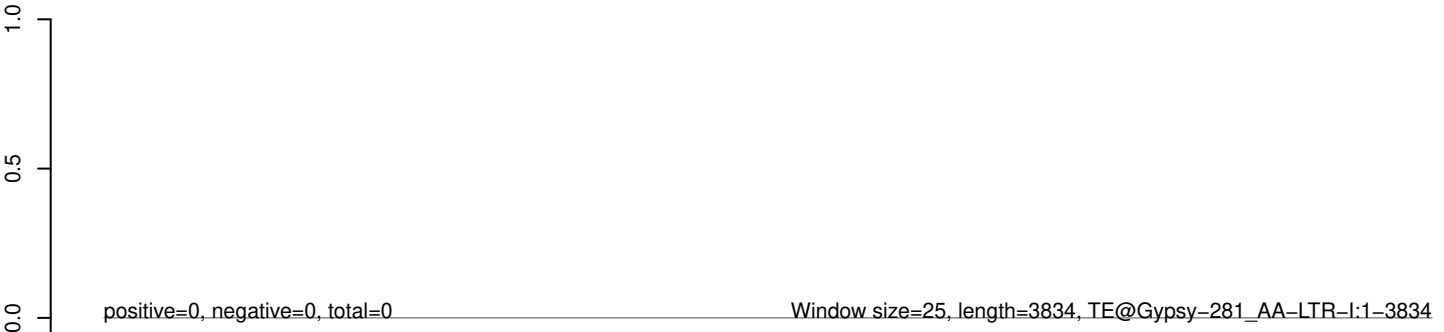
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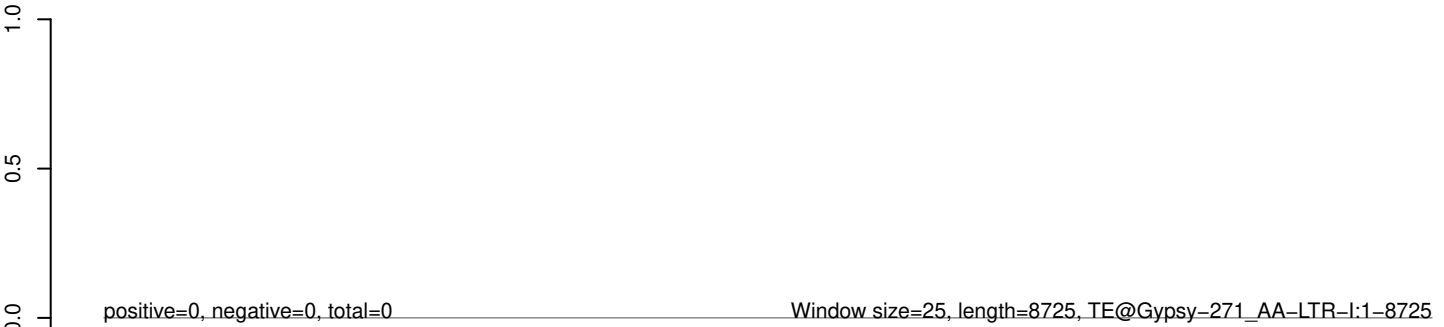
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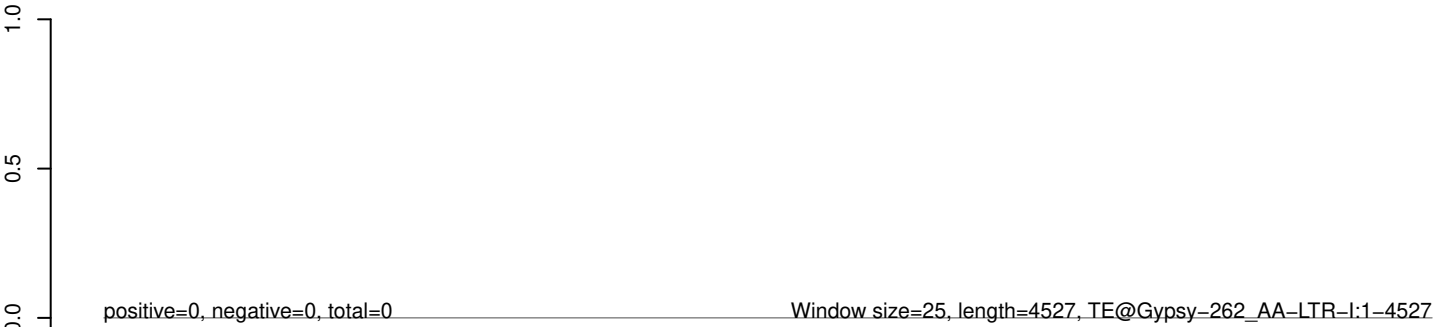
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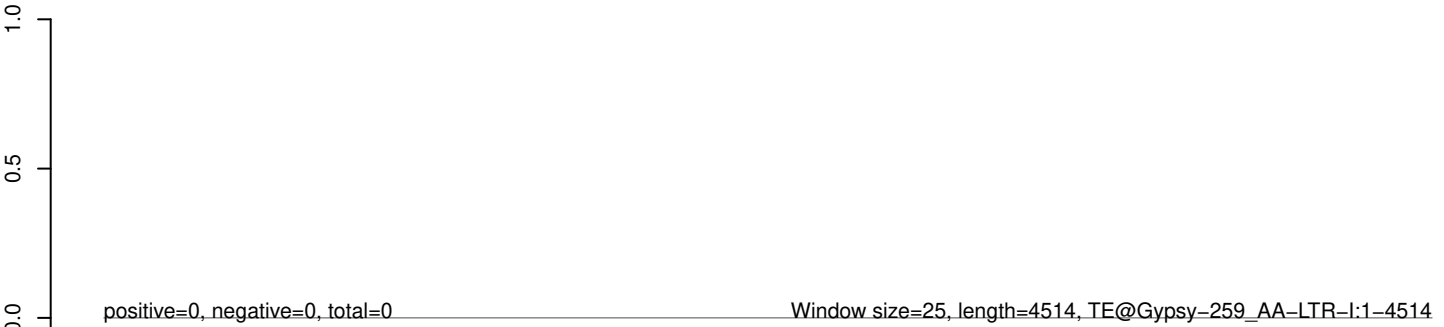
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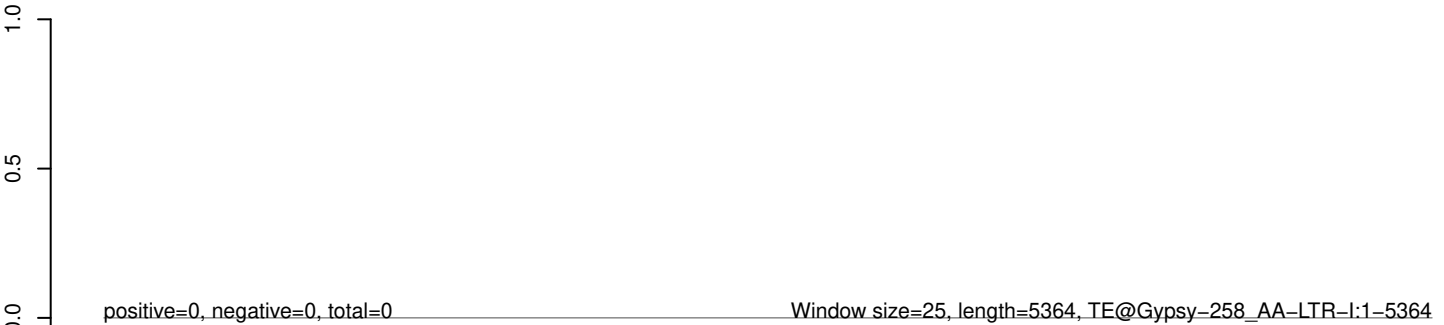
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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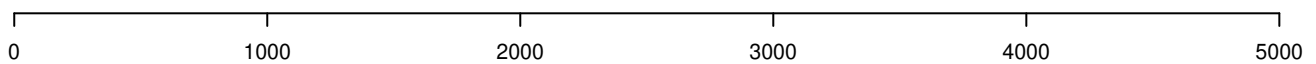
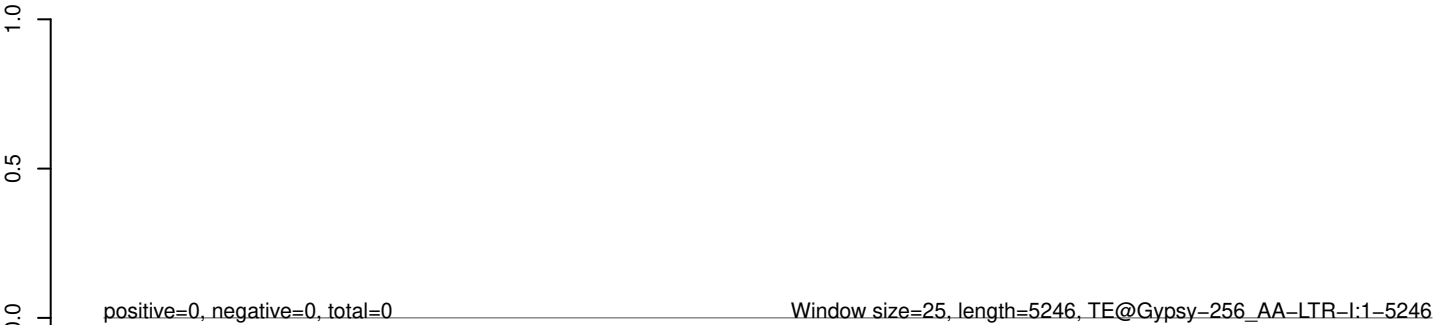
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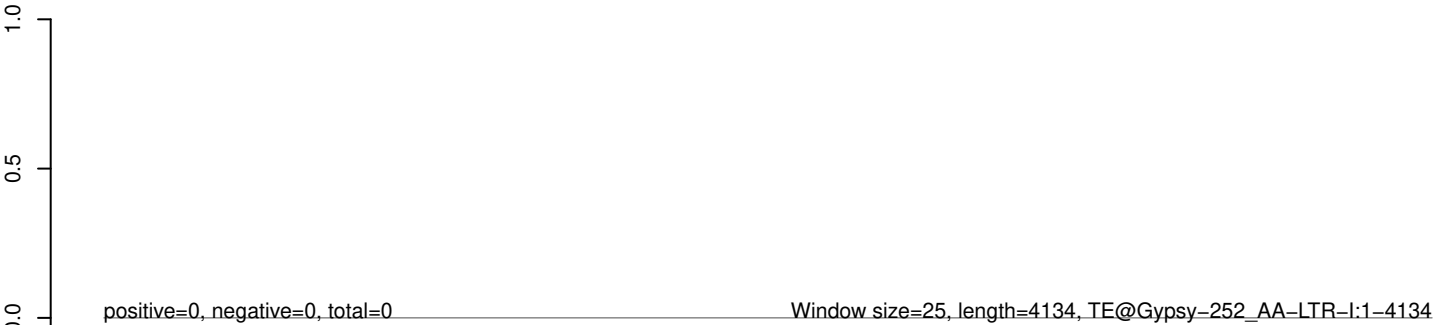
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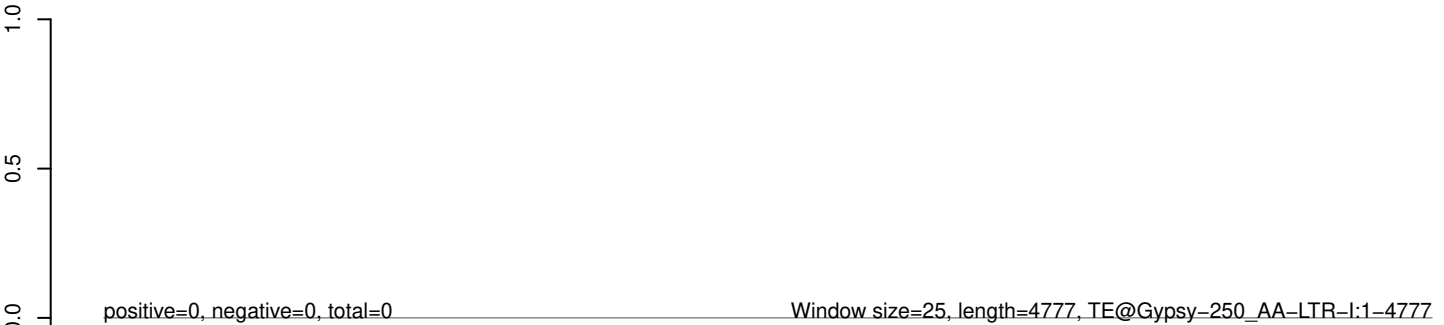
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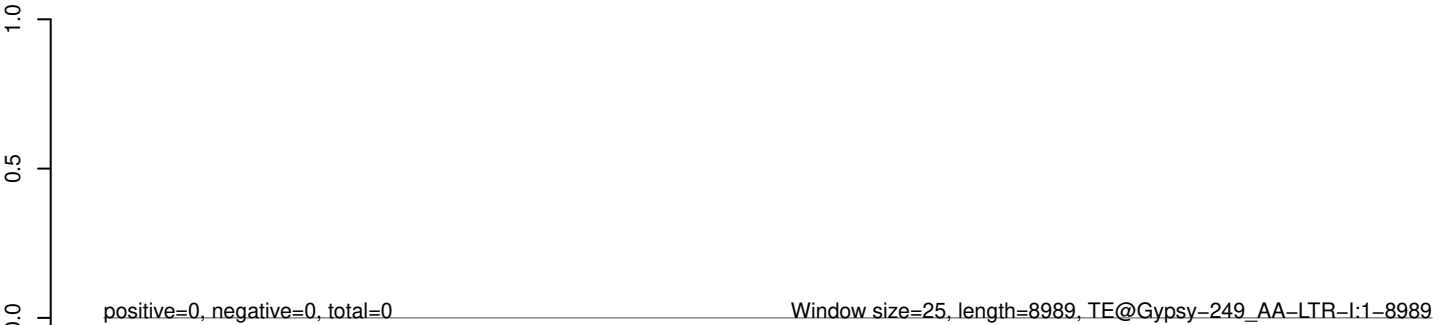
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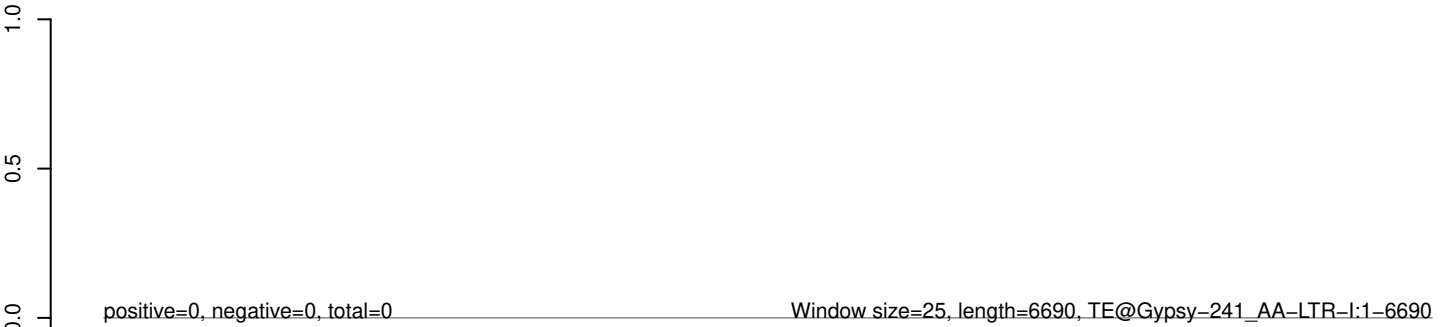
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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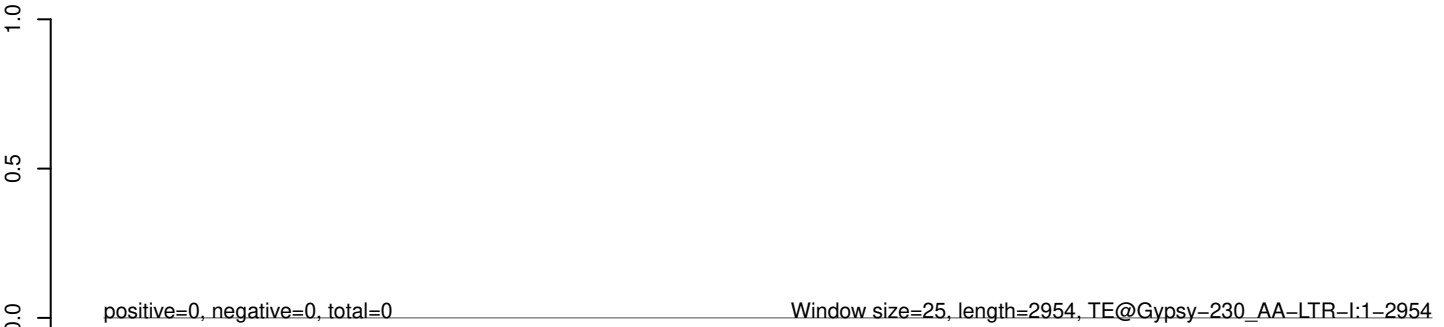
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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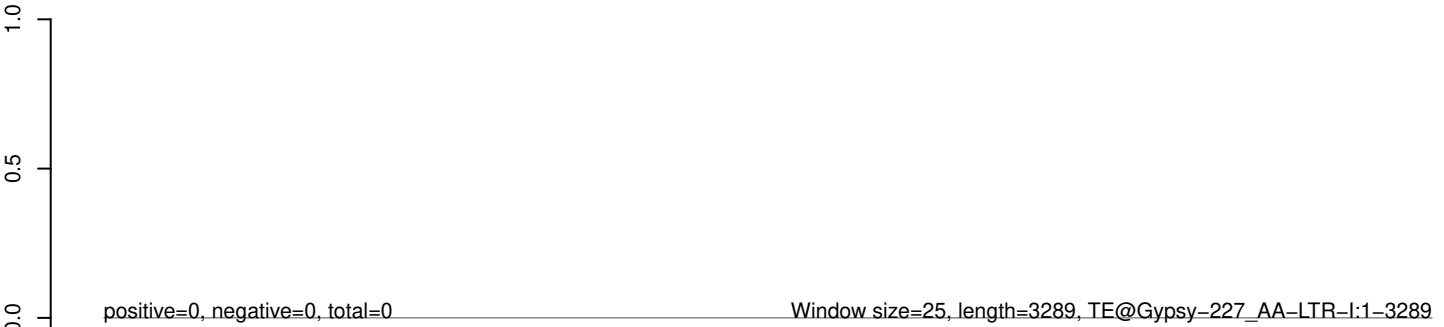
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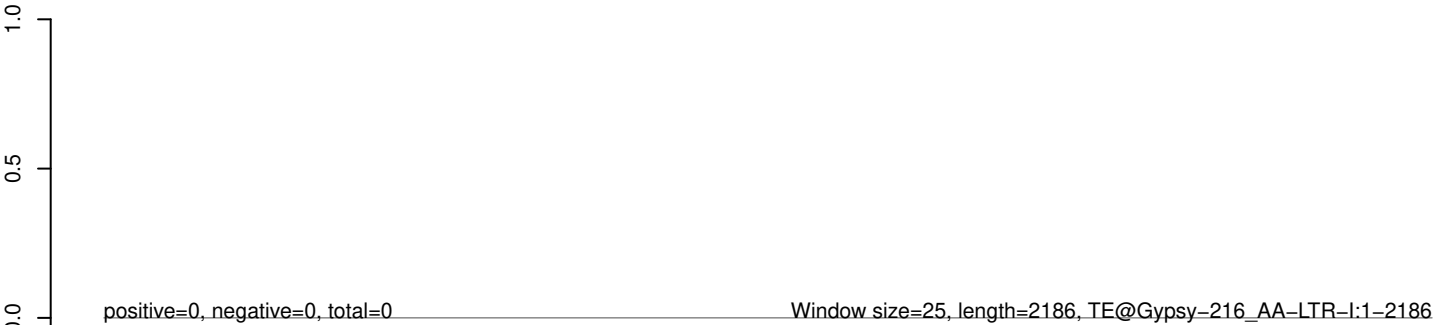
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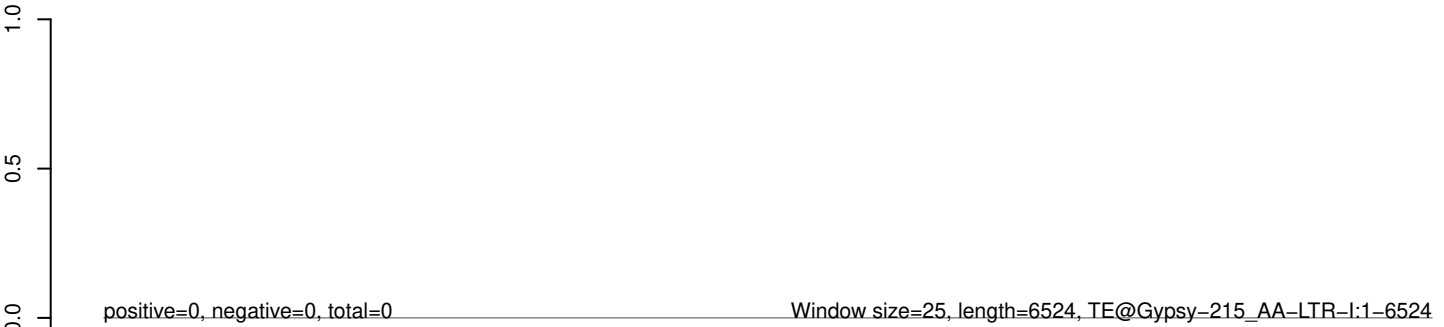
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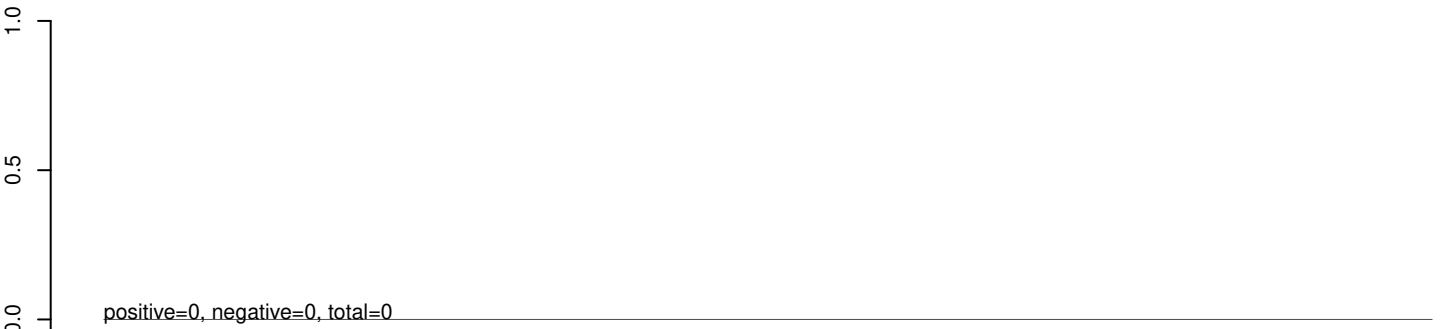


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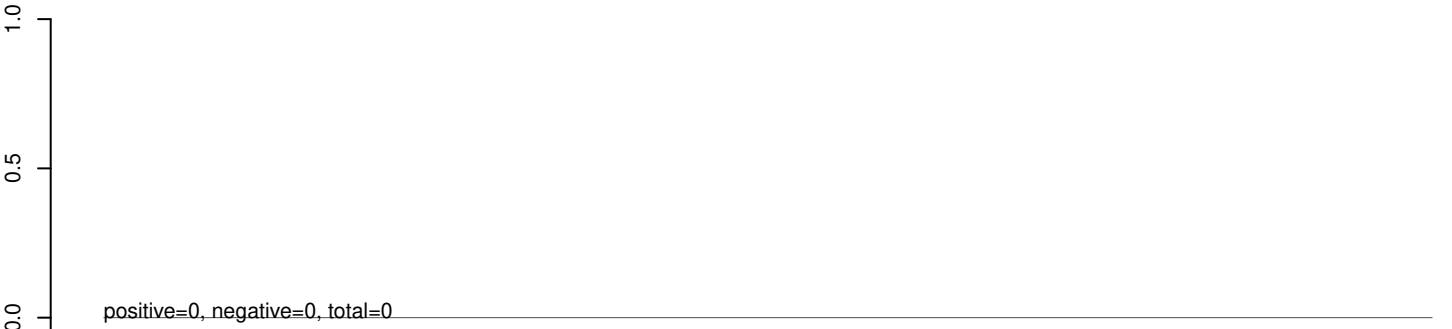


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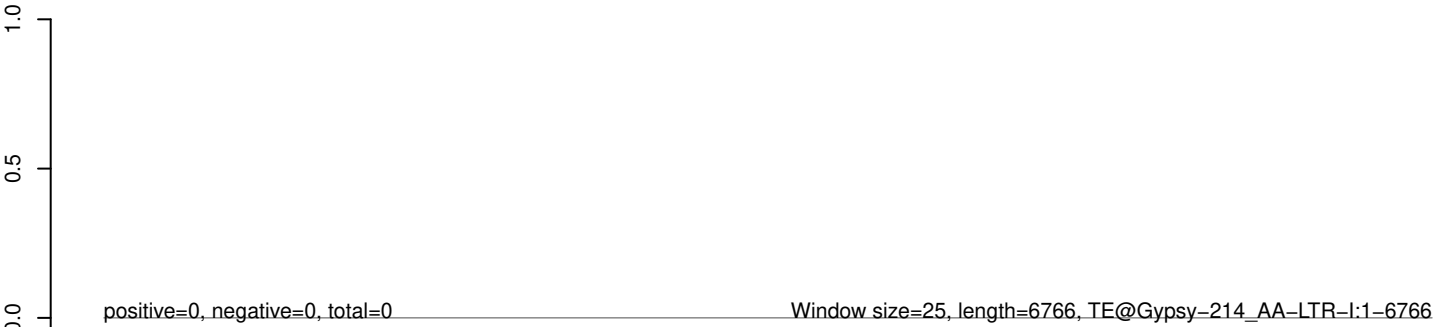
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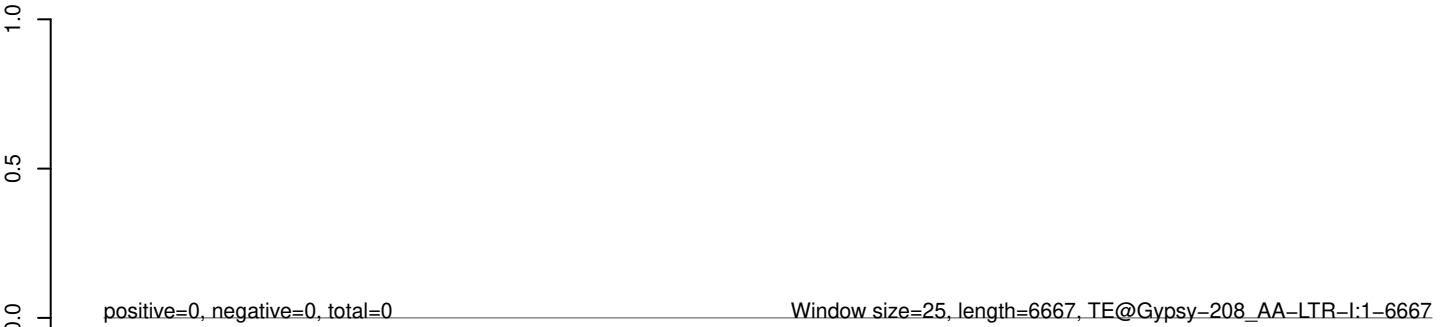
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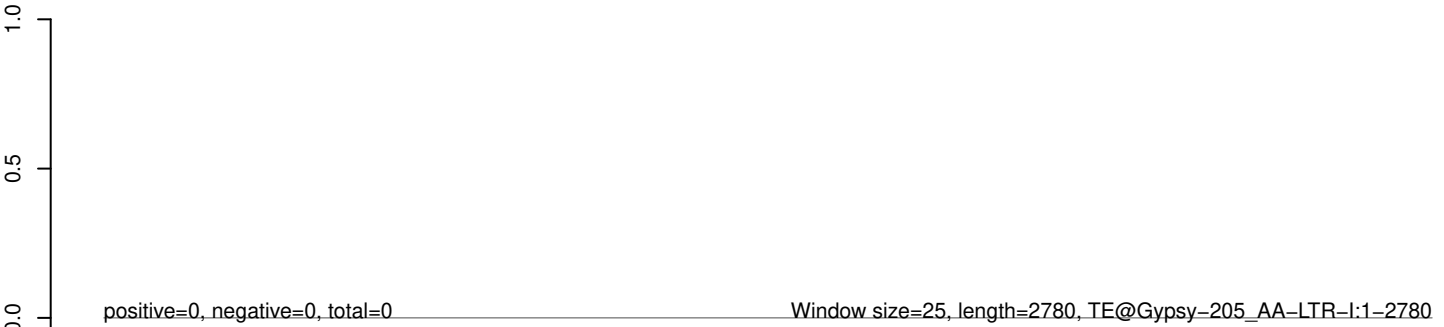
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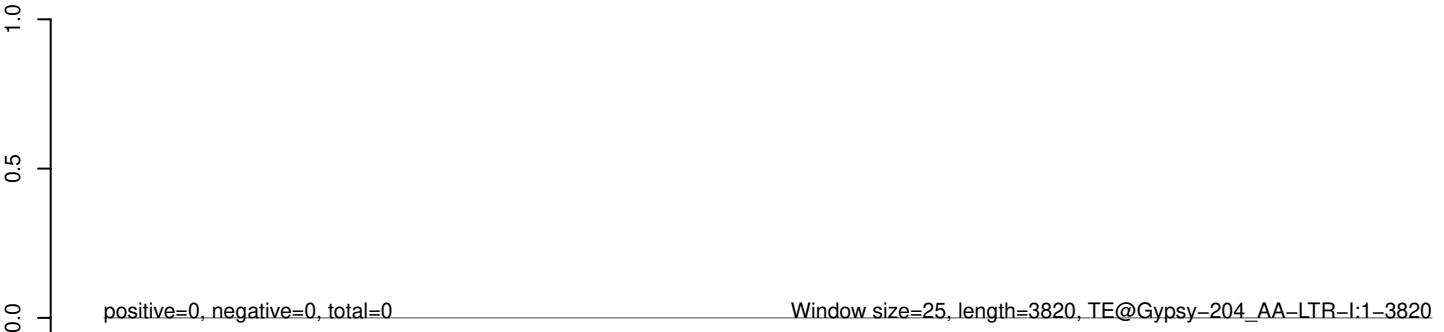
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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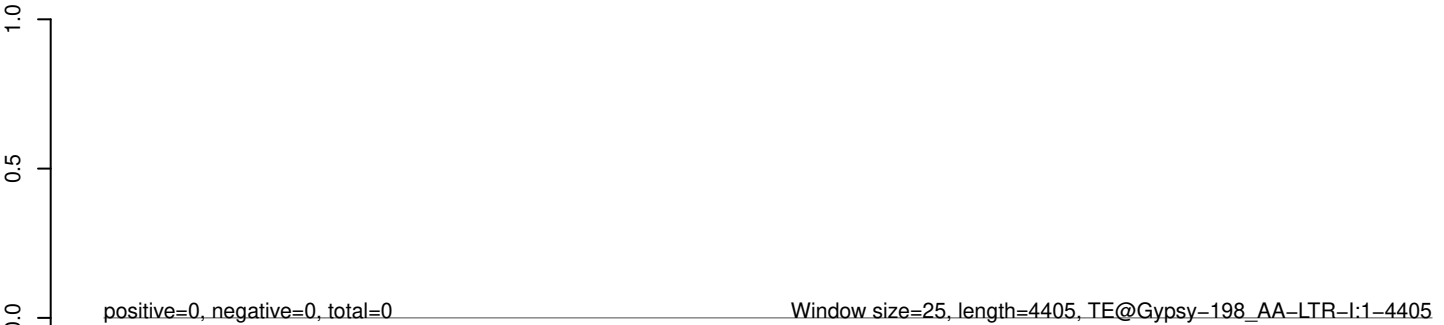
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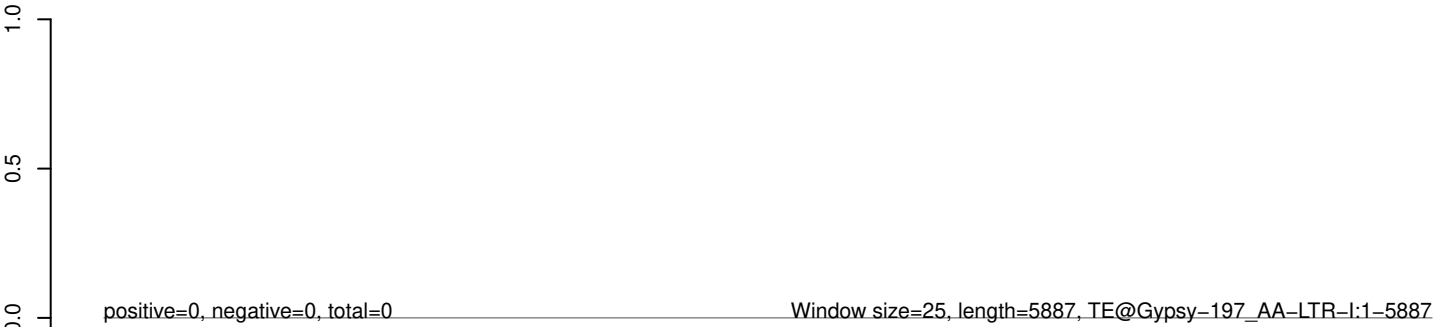
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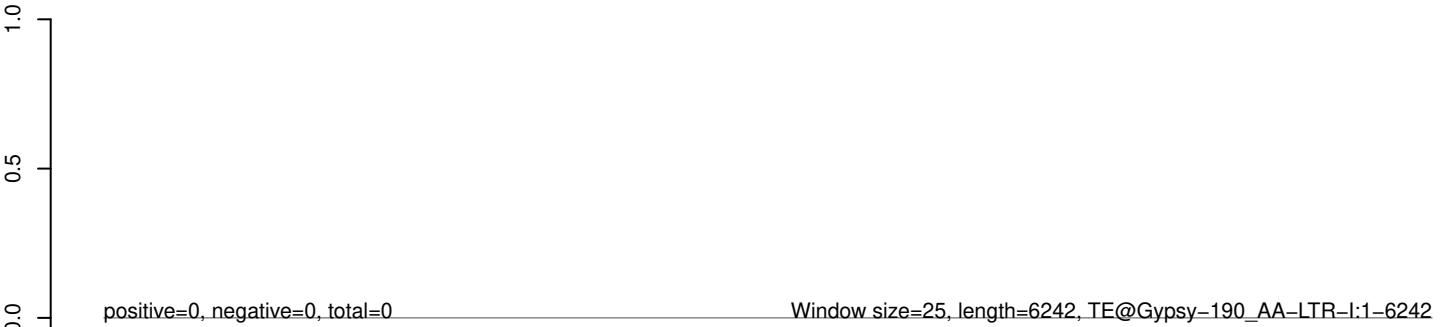
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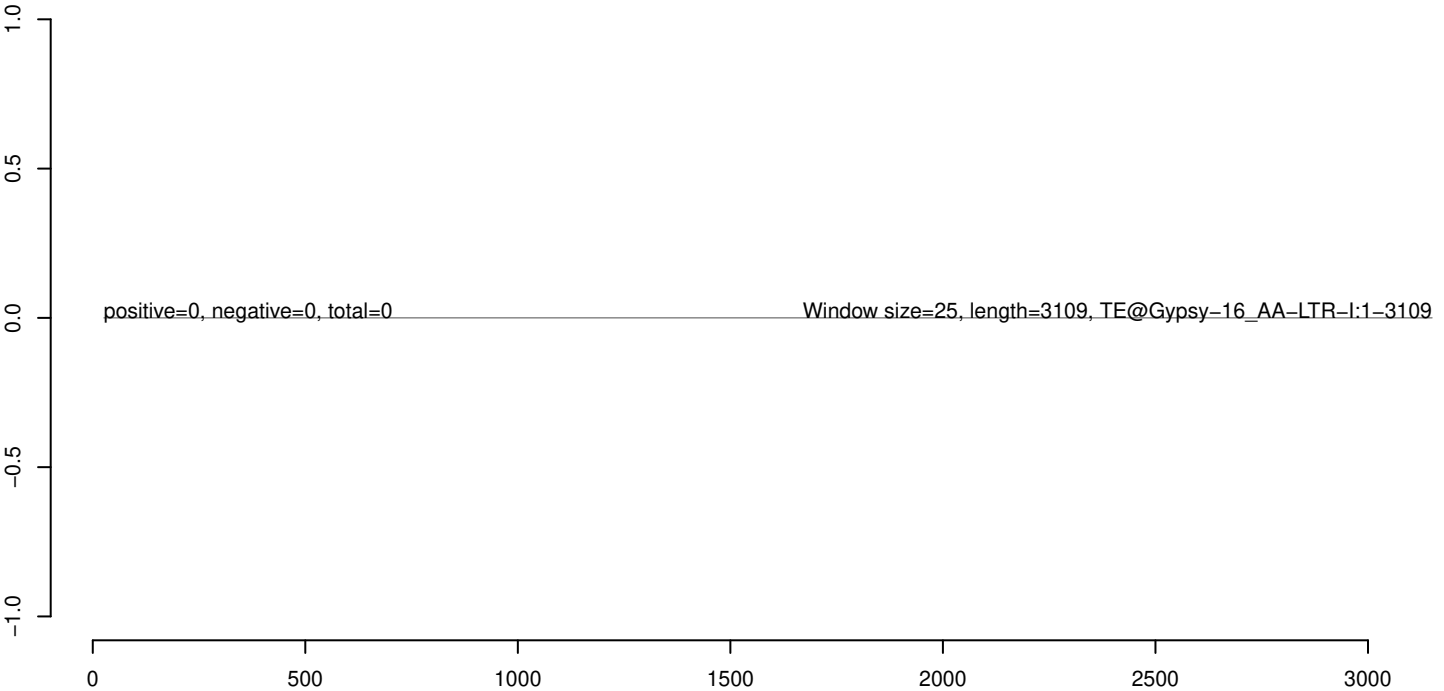
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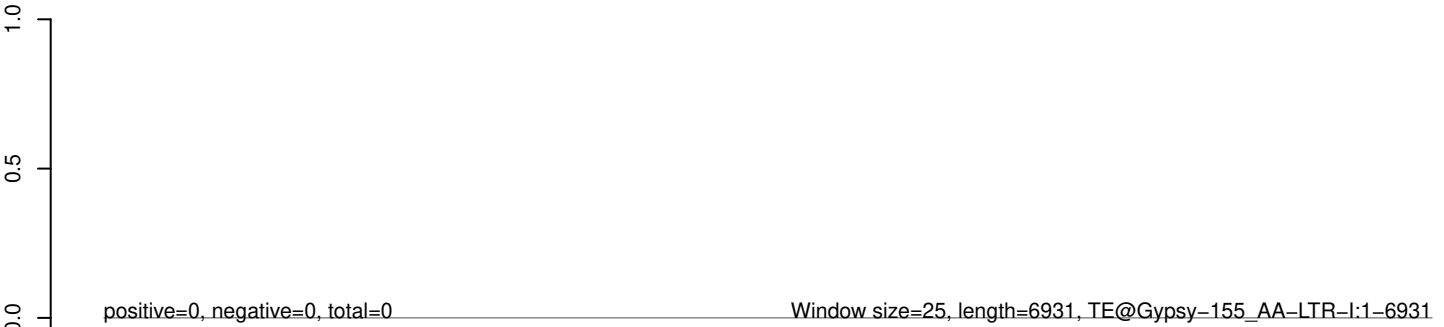
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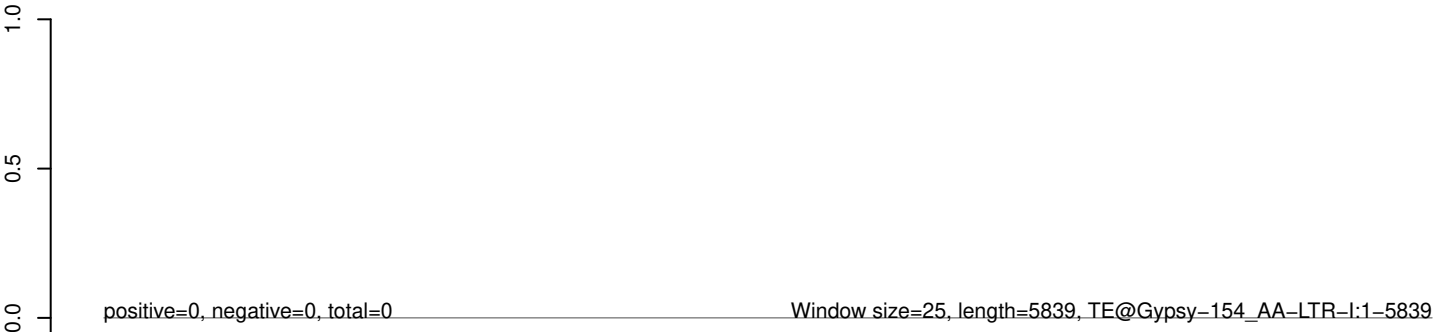
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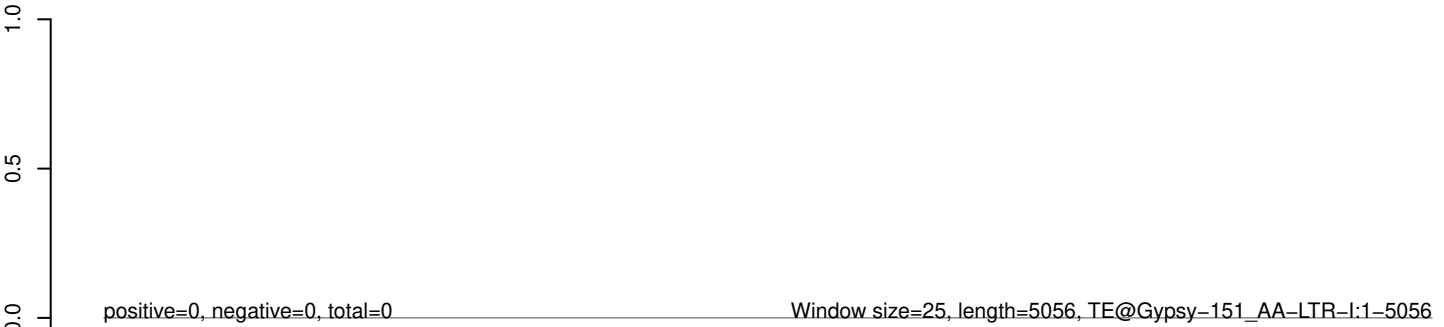
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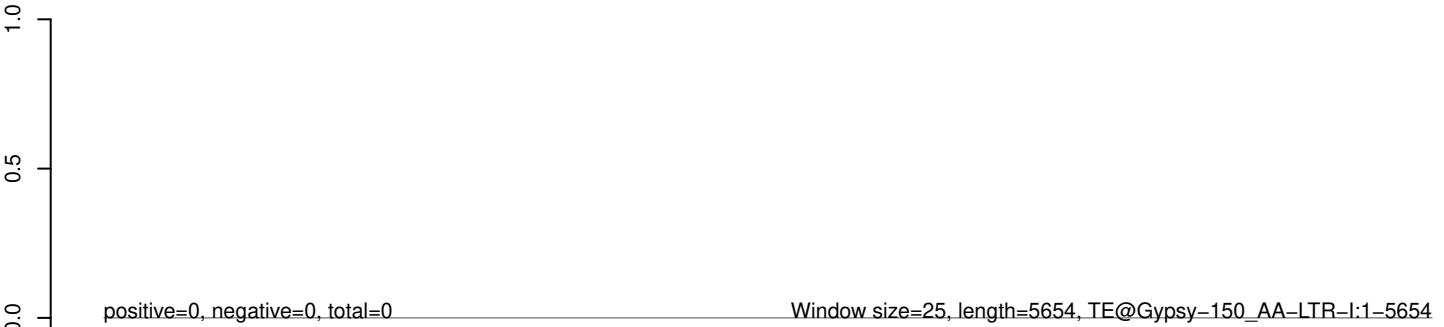
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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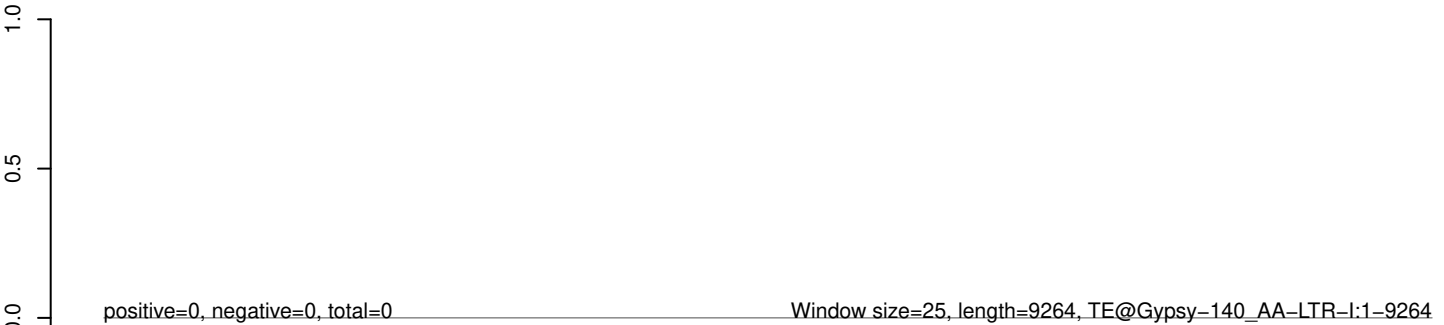
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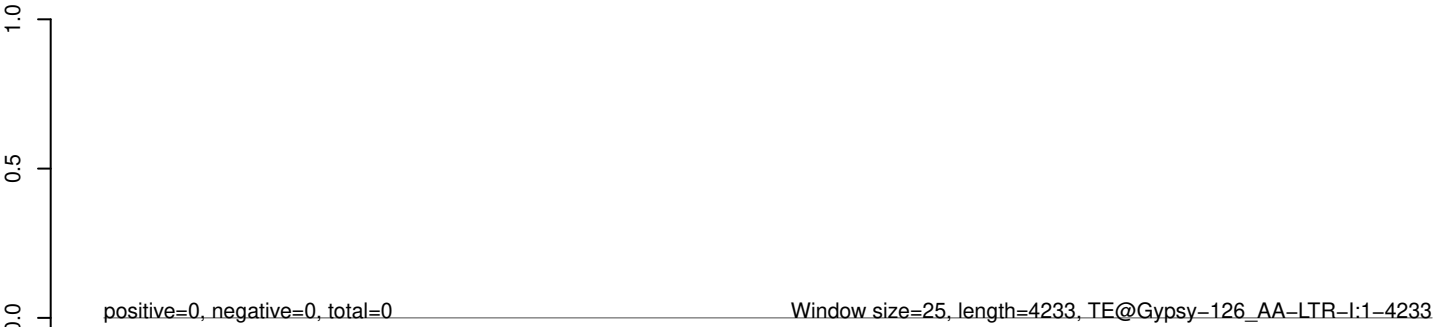
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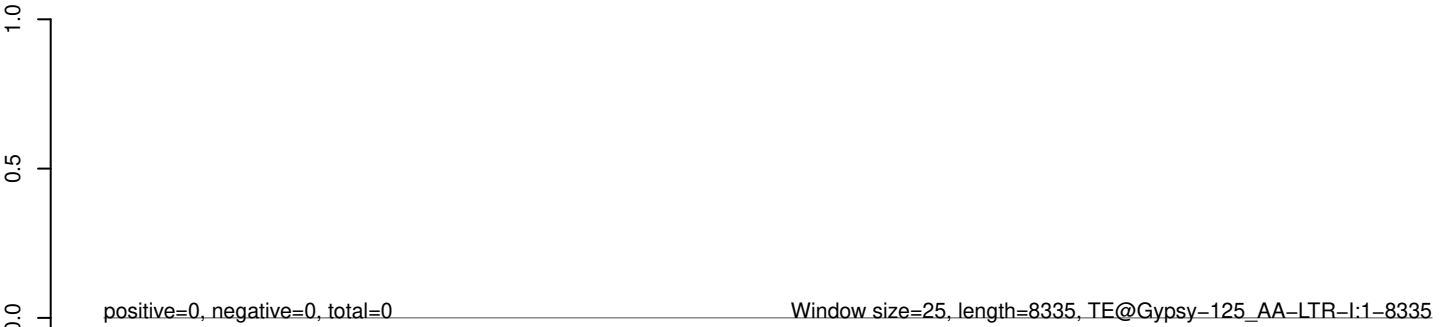
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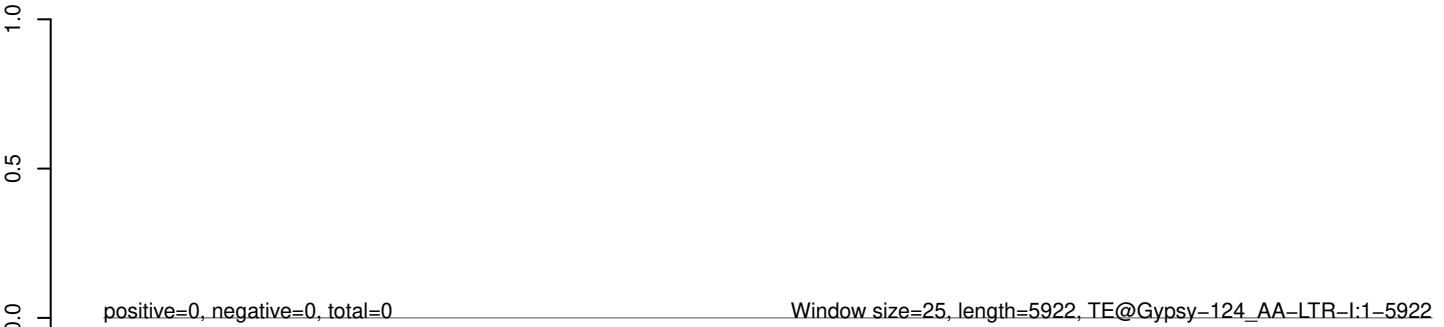
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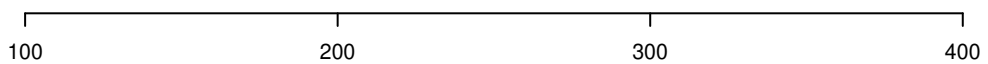
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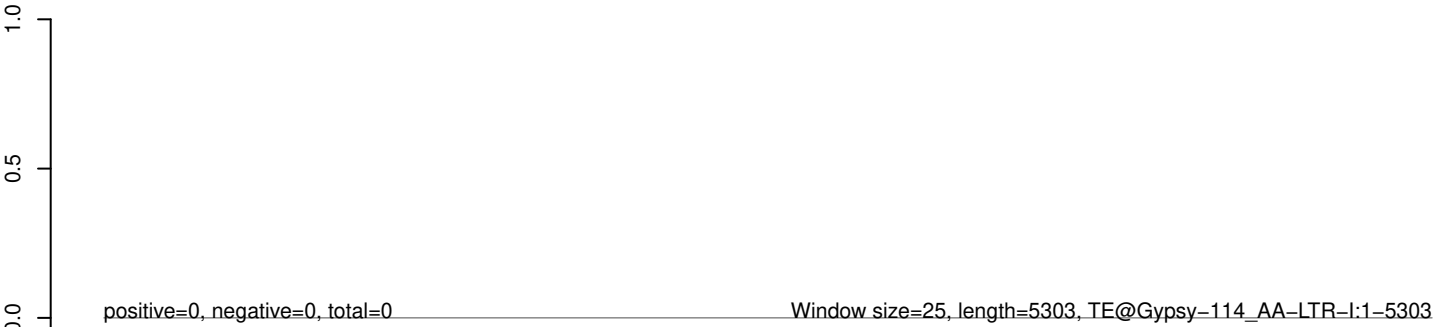
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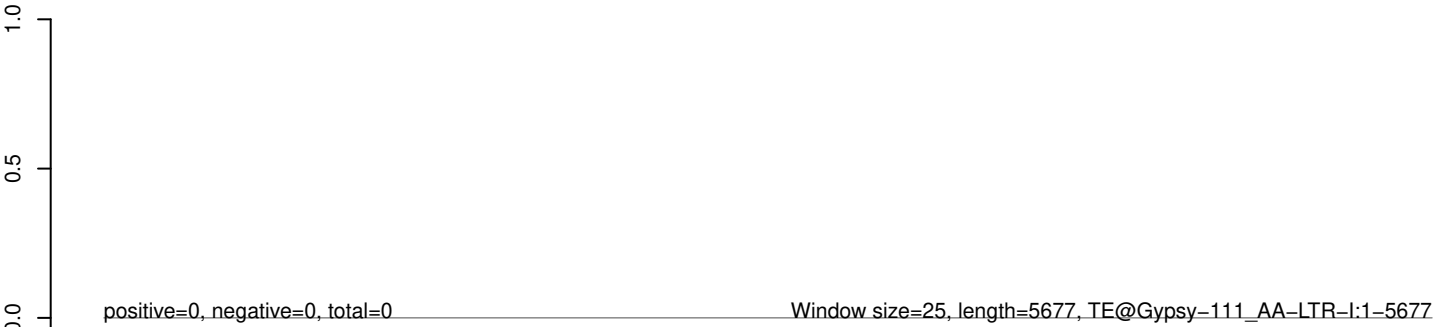
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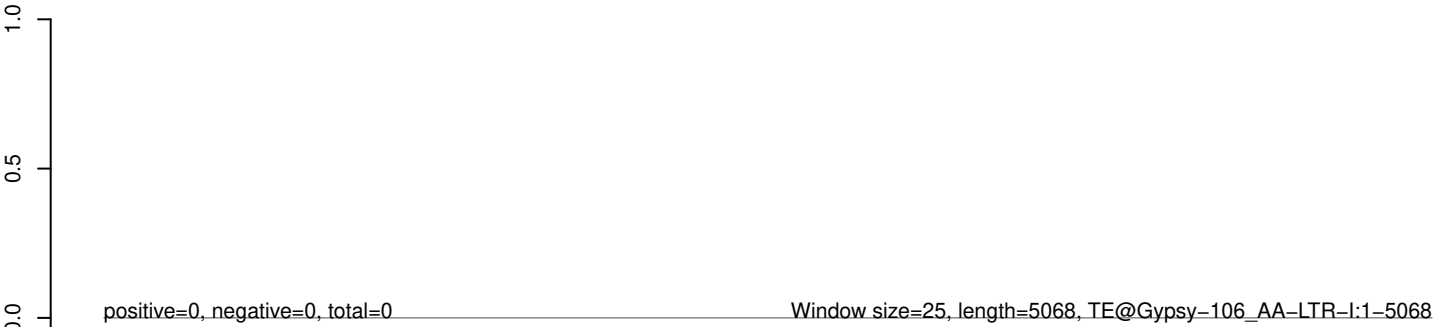
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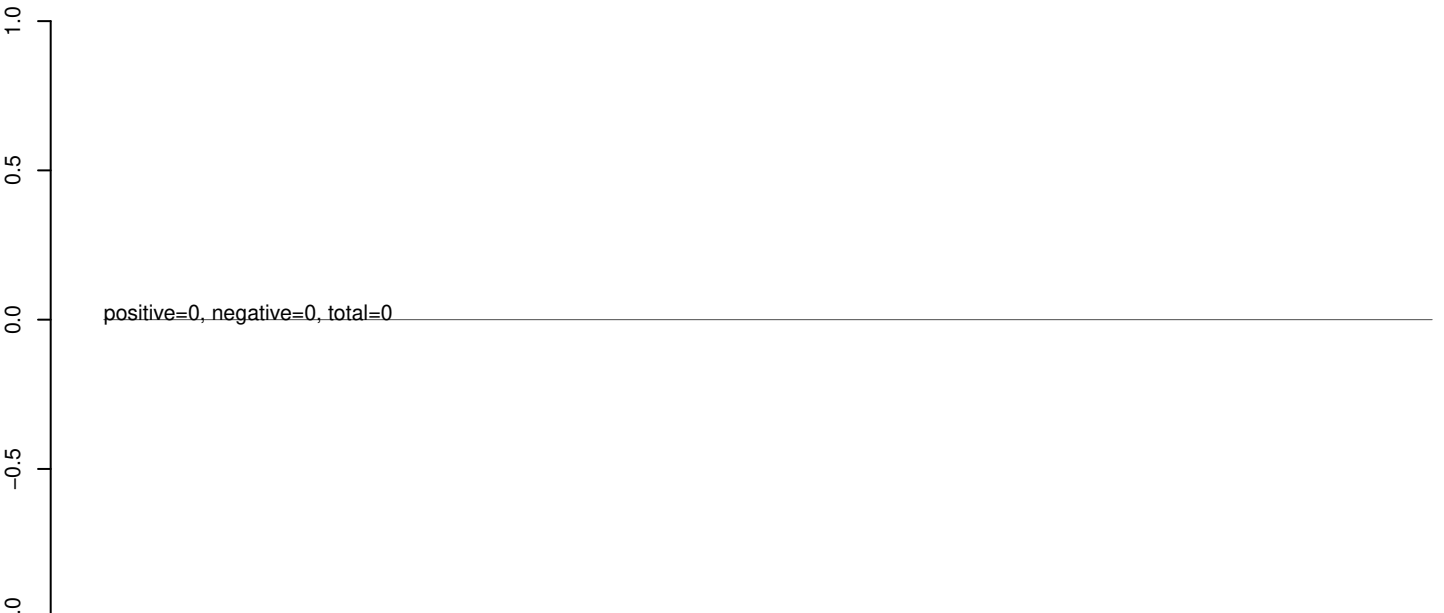




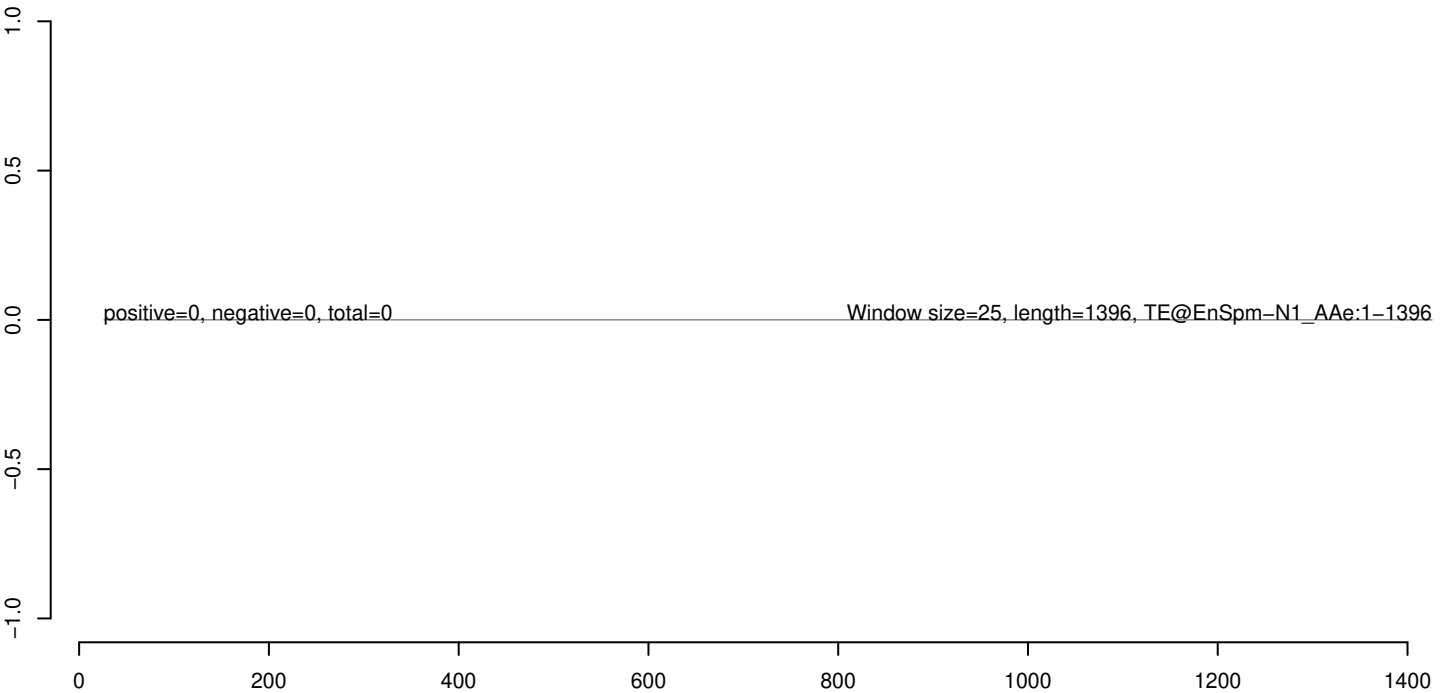
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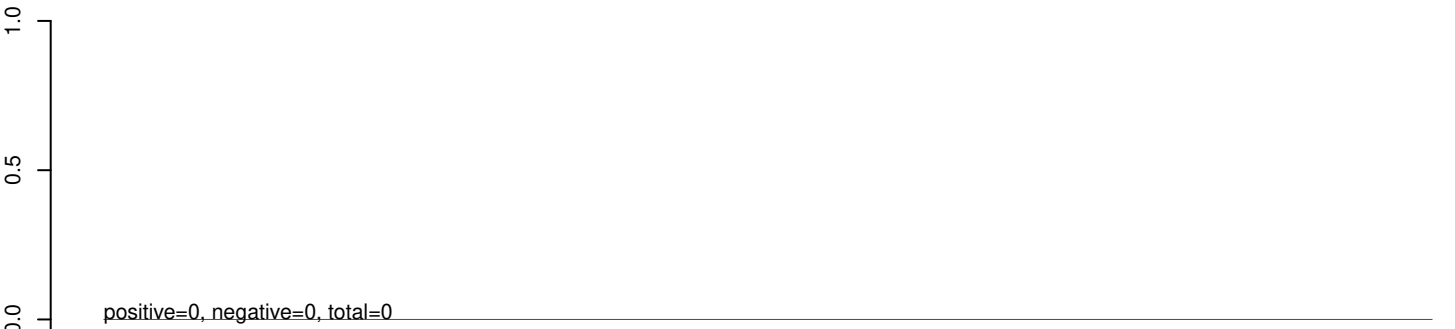


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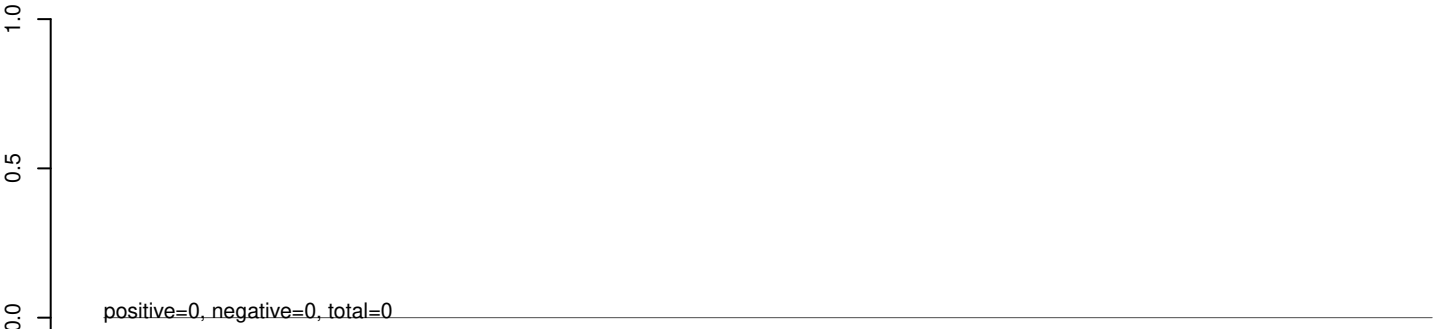


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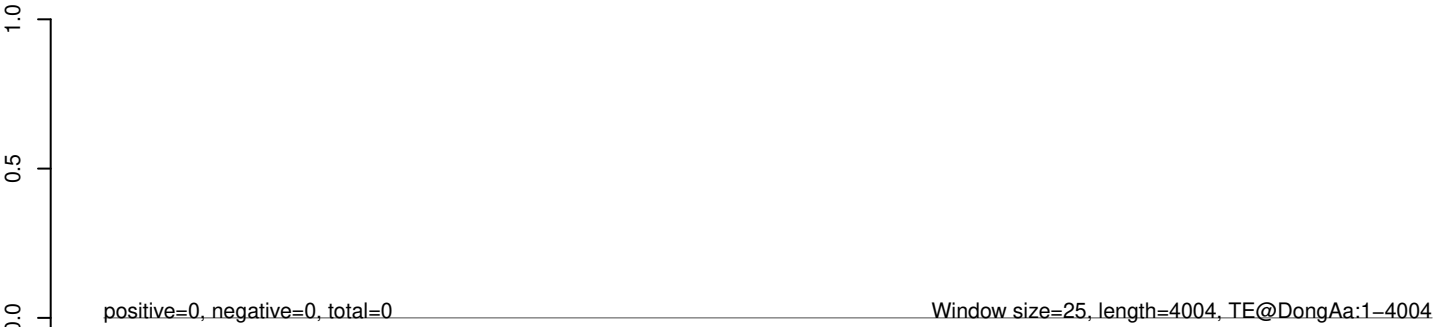
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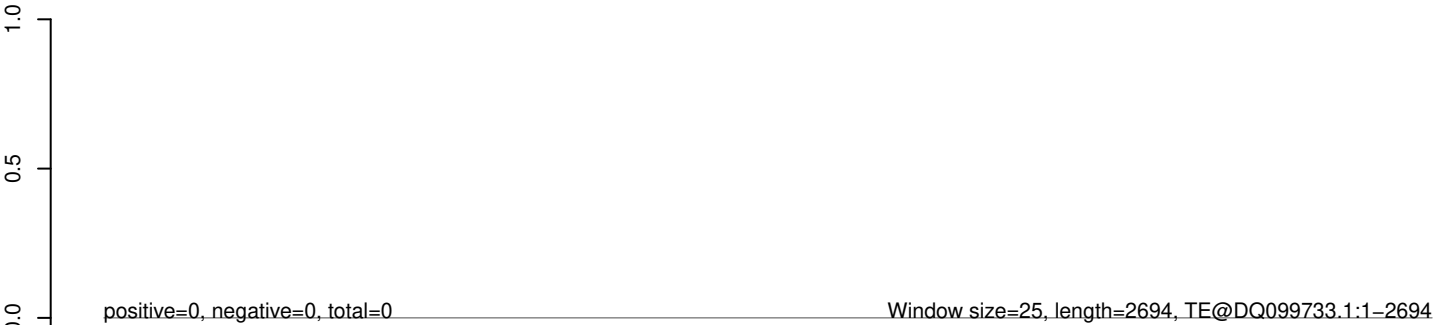
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500

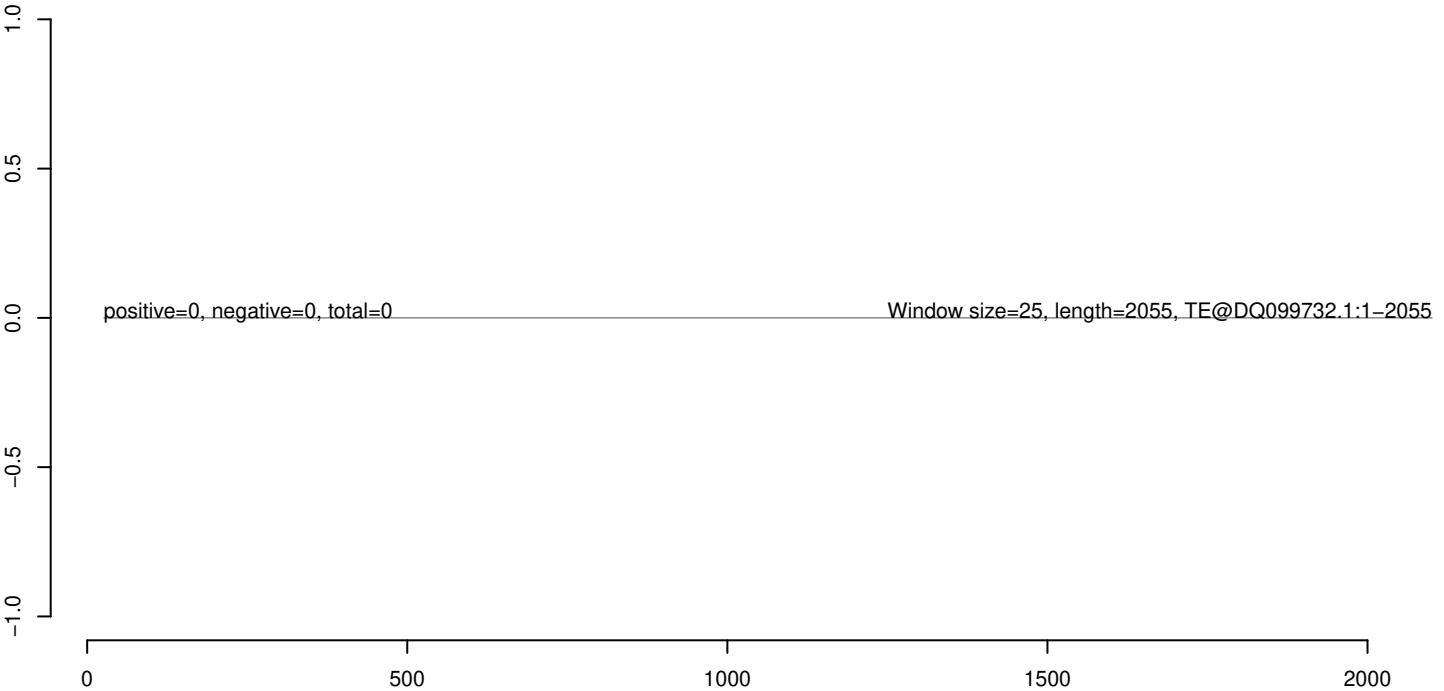
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



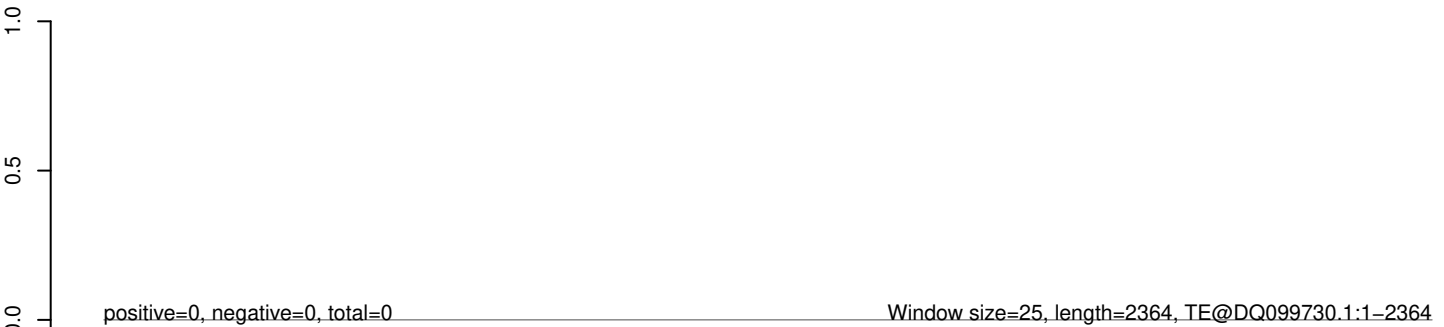
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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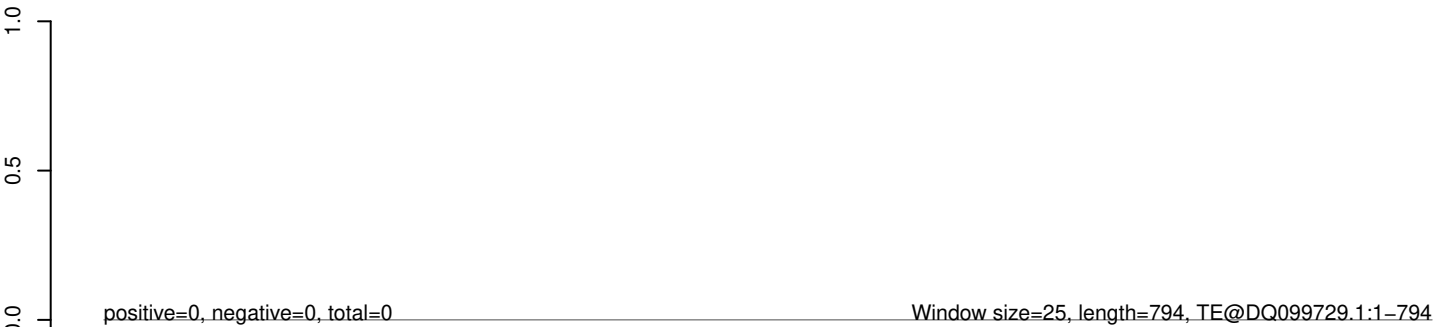
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

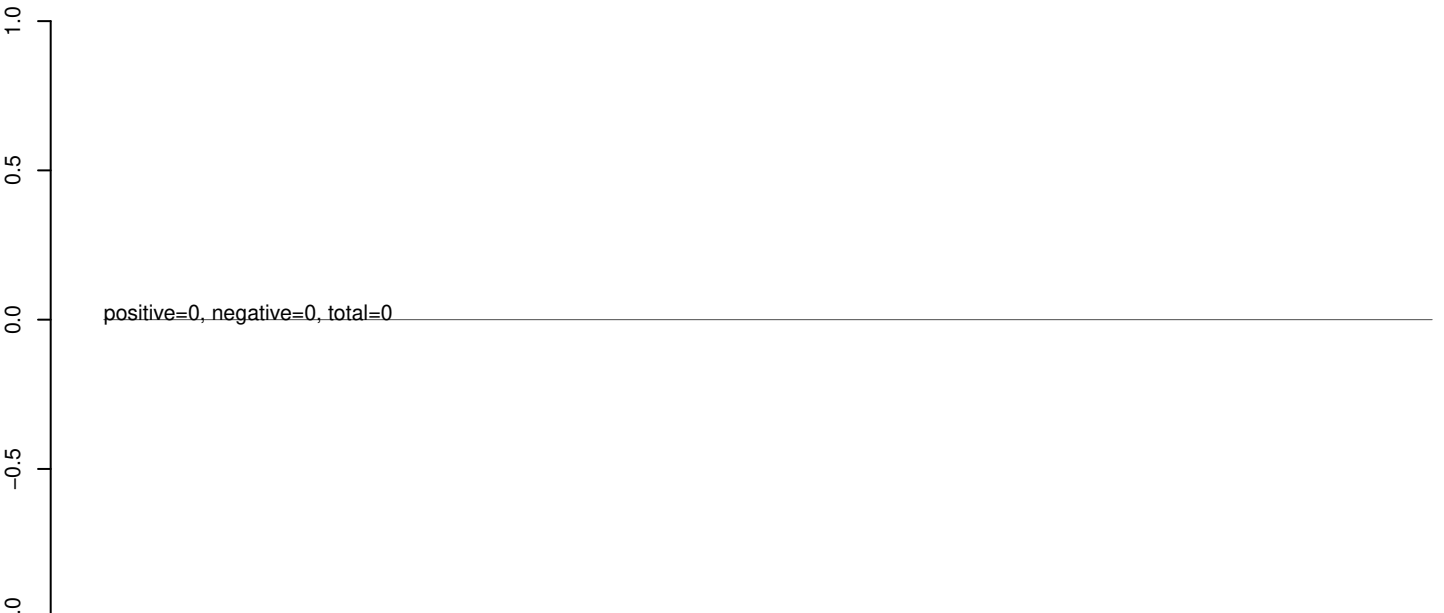




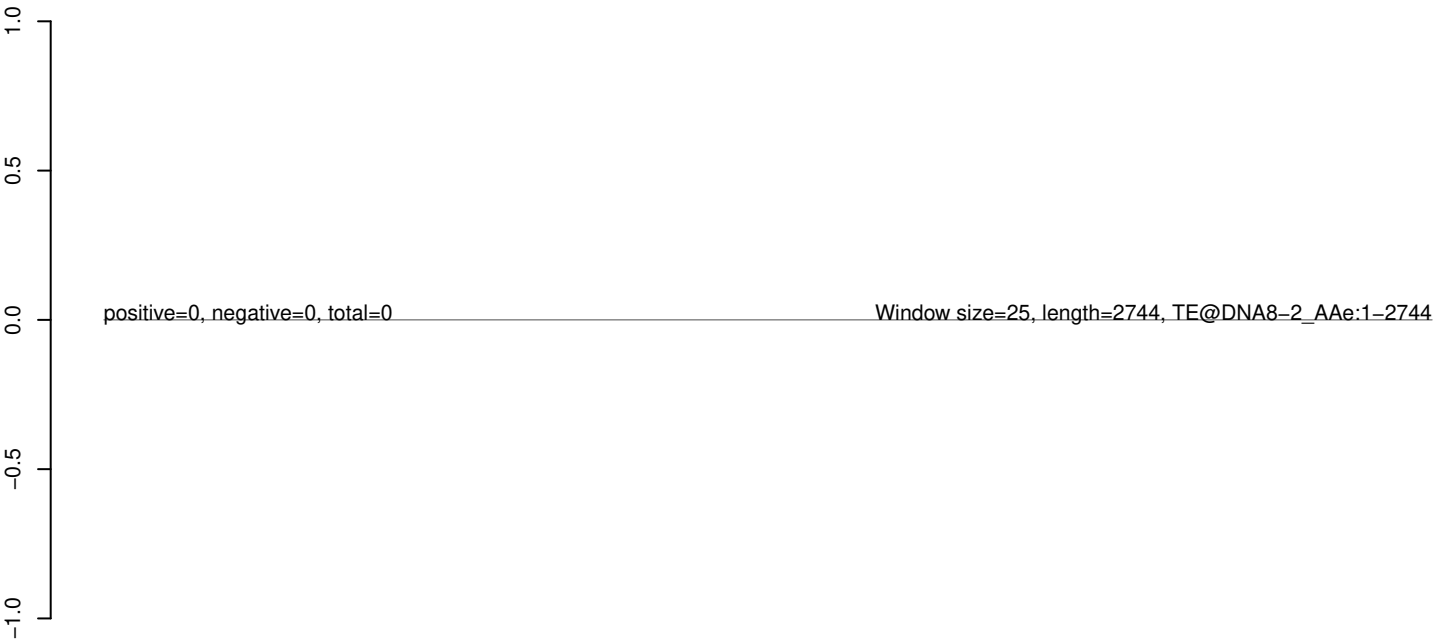
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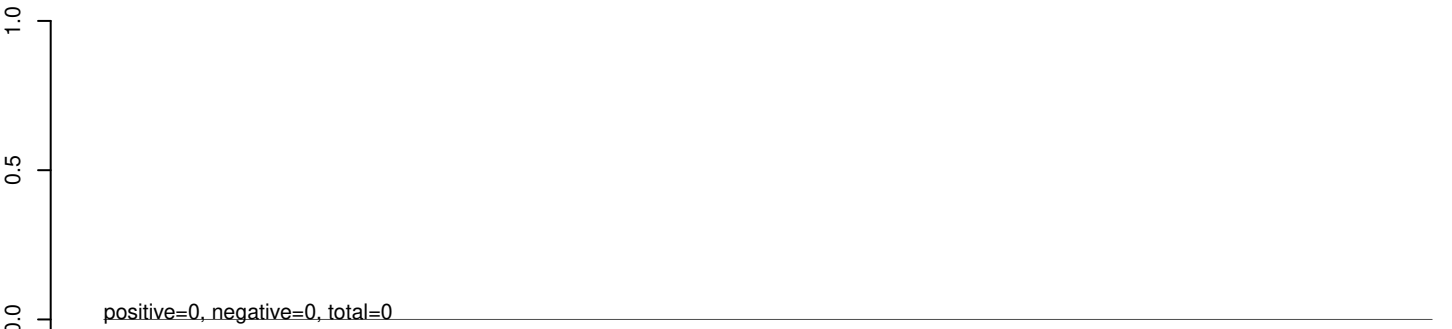
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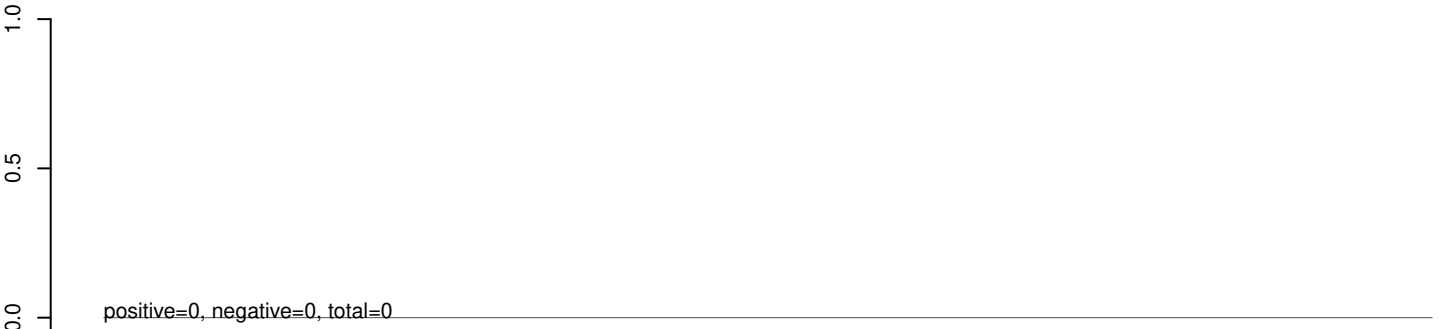
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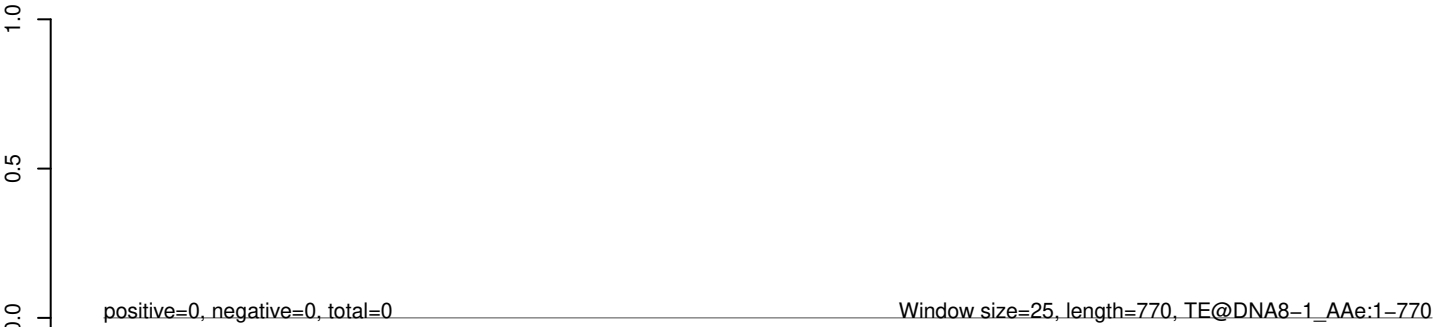
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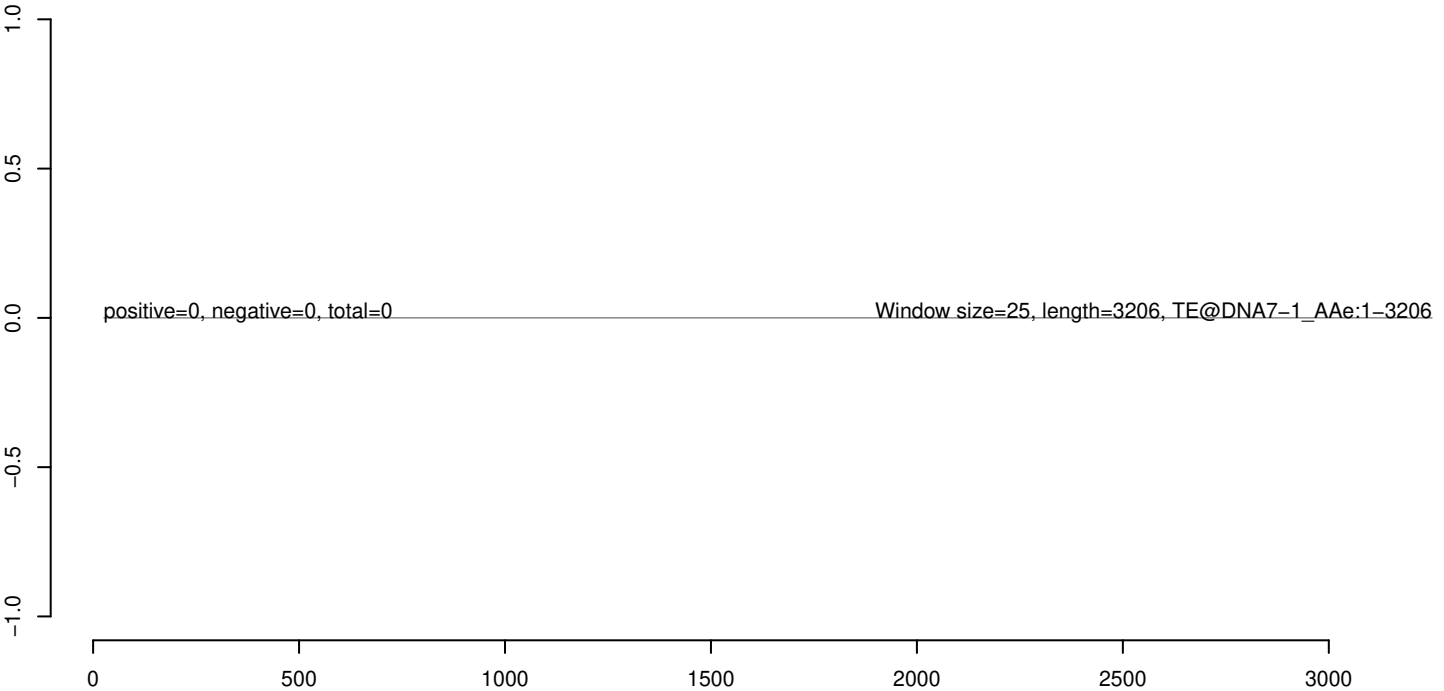
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



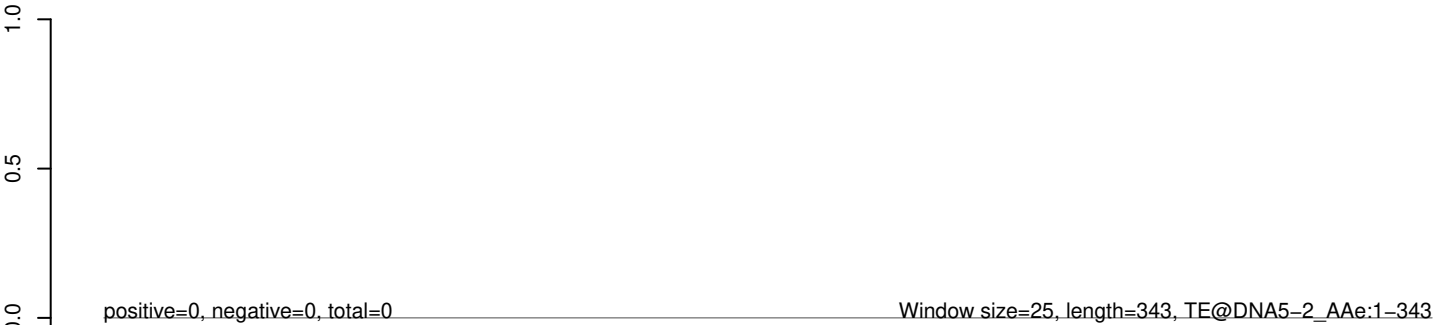
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



50 100 150 200 250 300 350

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500 3000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**

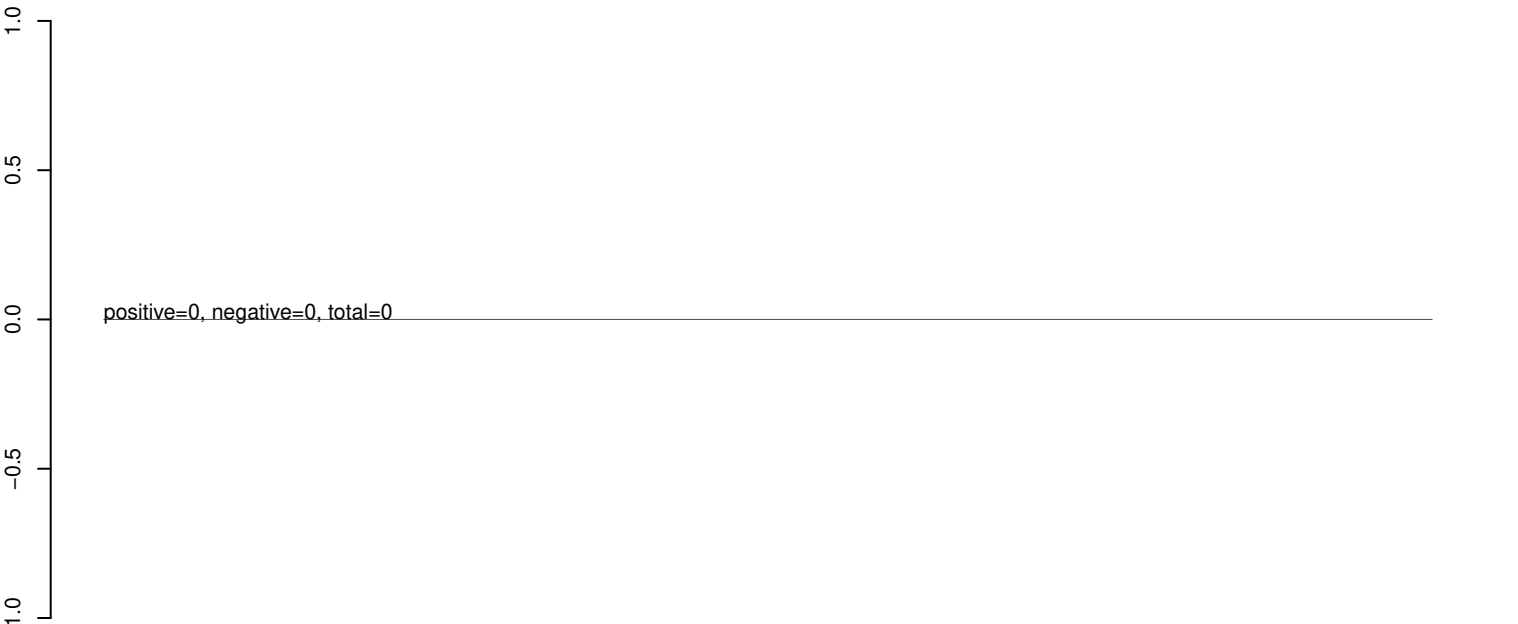


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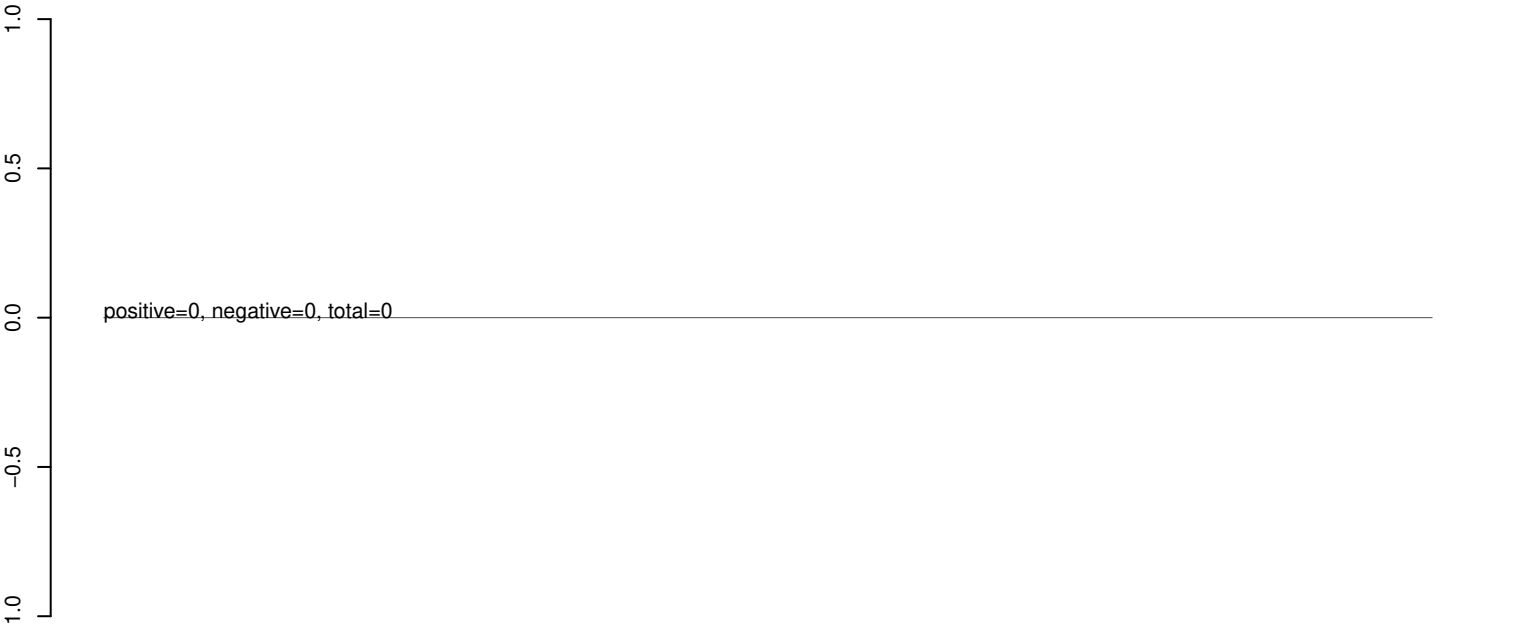


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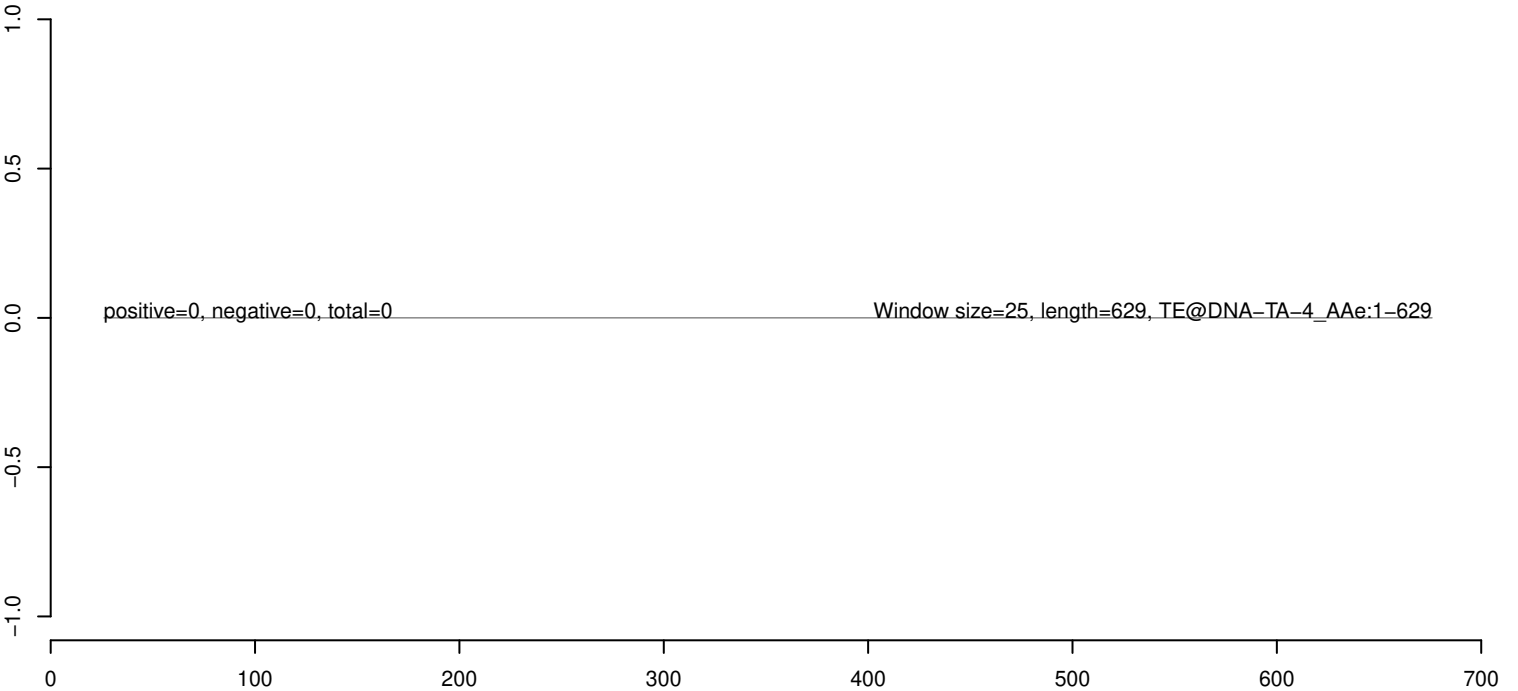
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



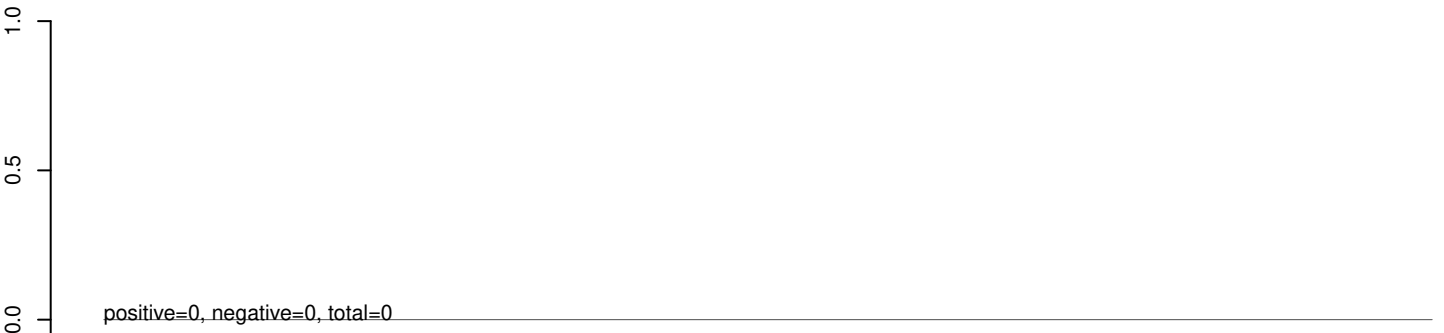
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



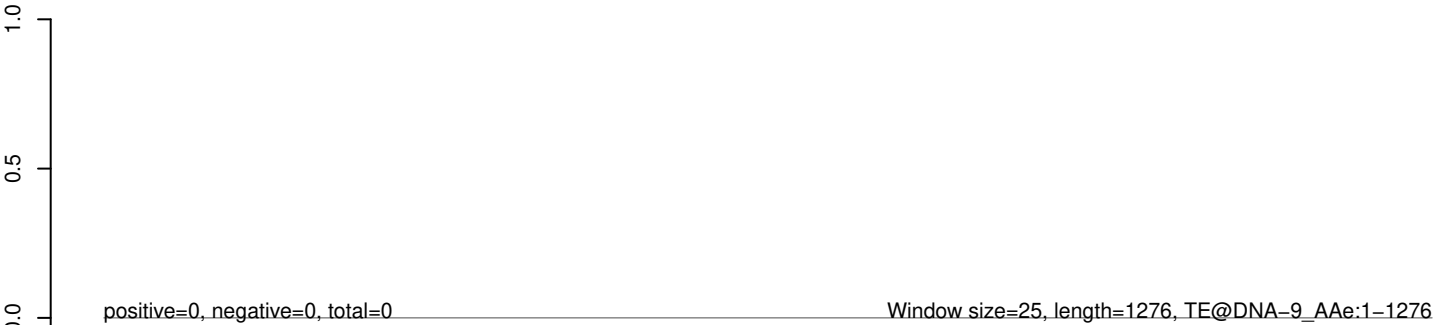
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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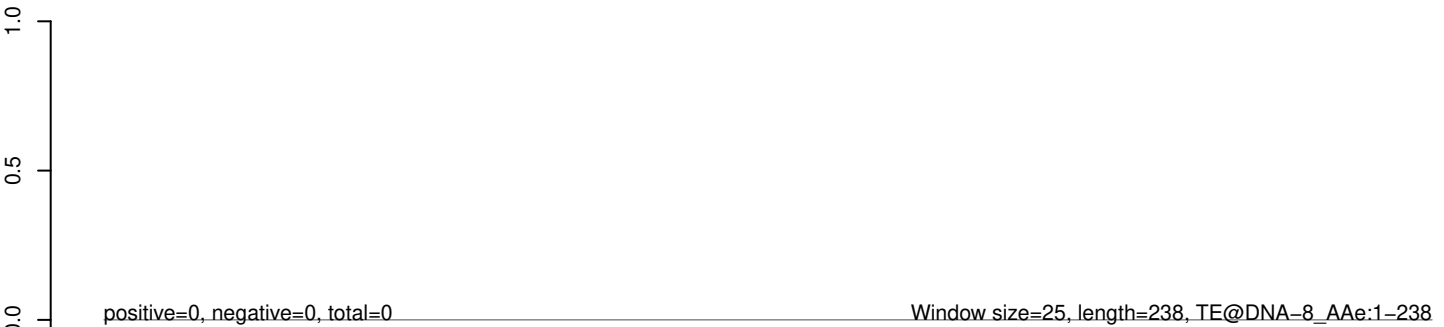
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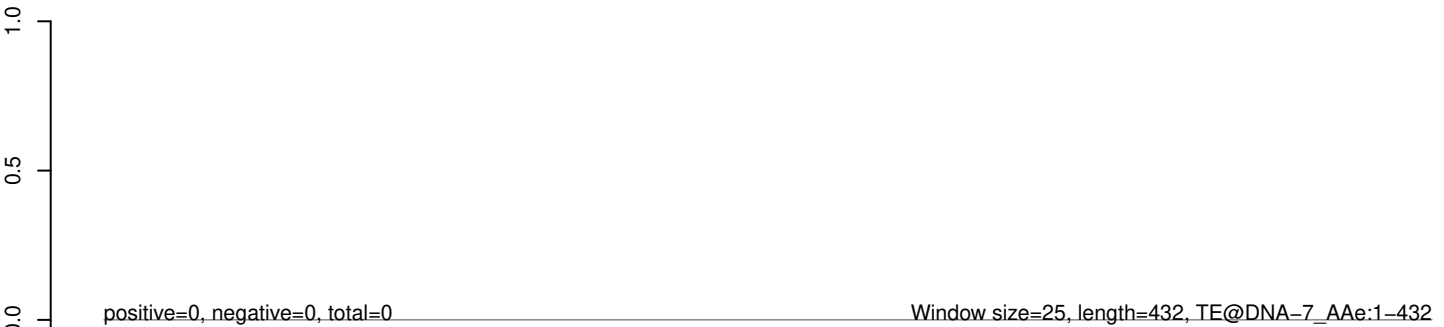
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400



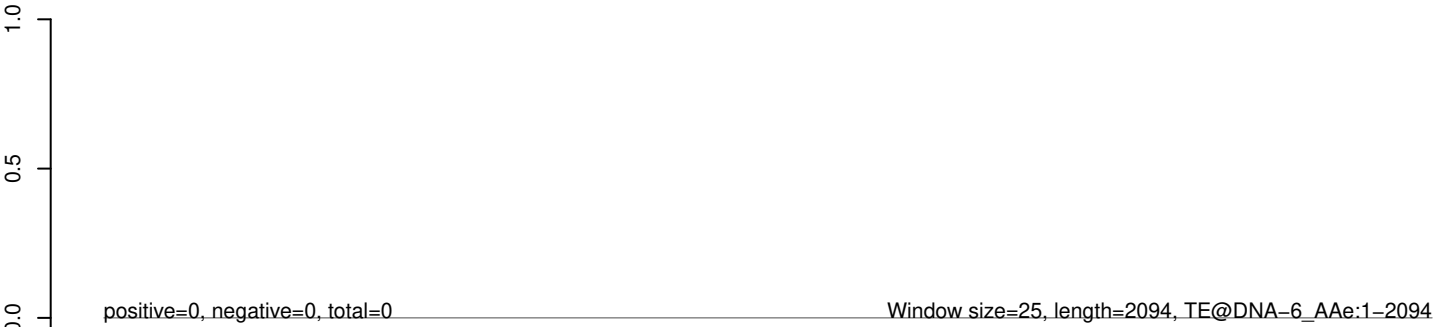
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



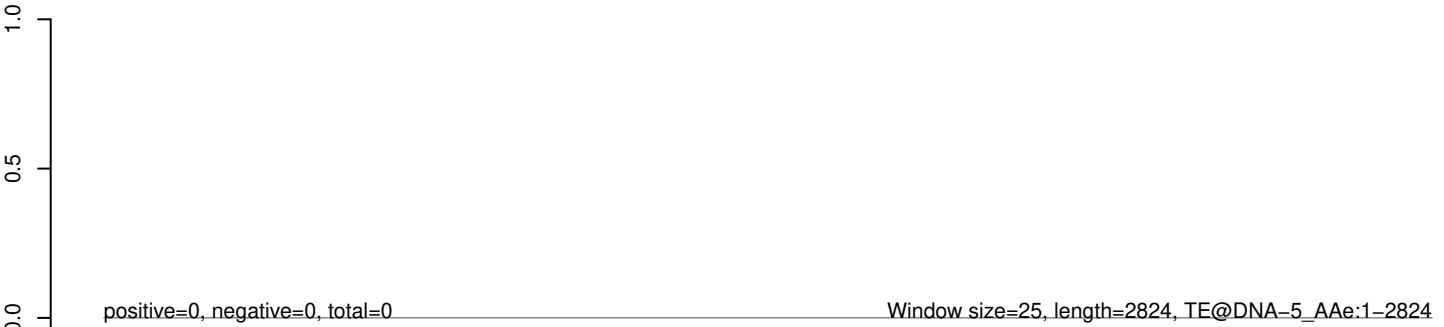
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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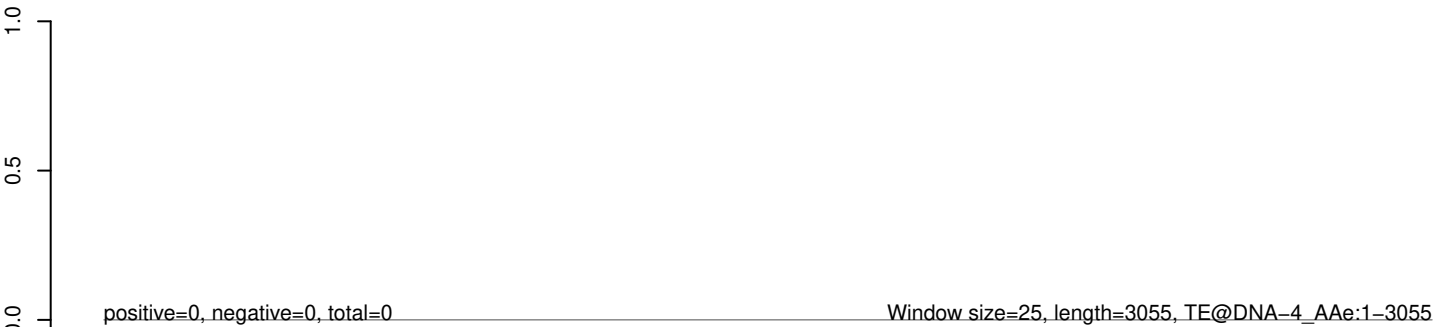
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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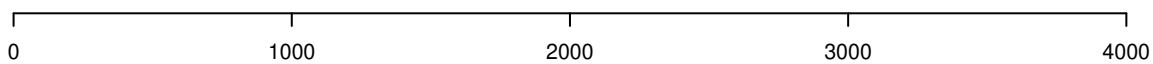
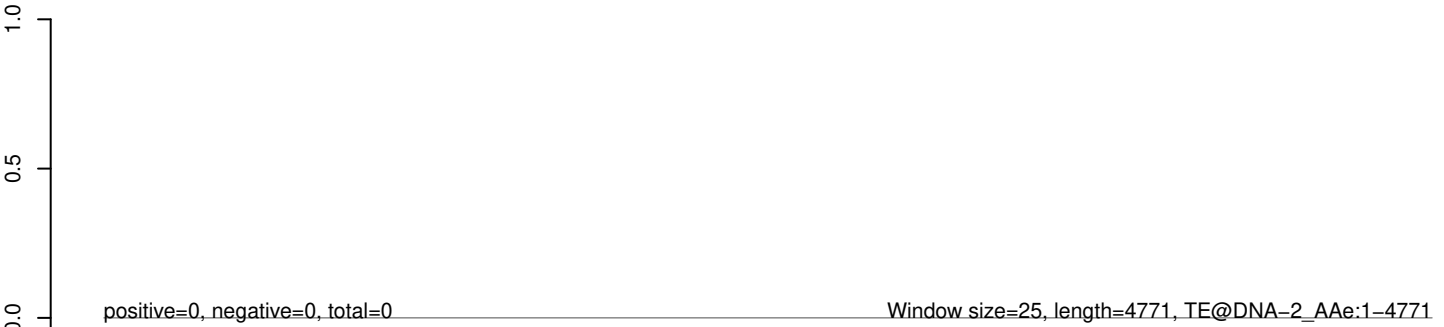
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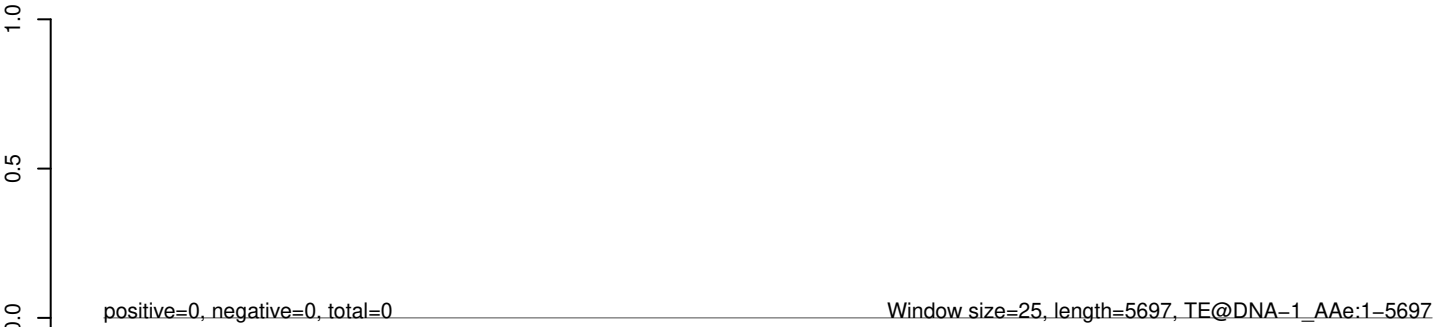
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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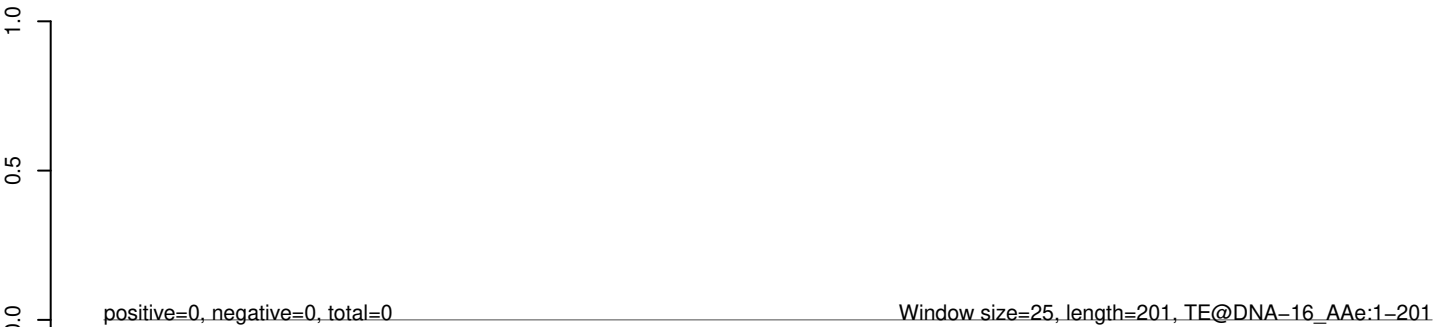
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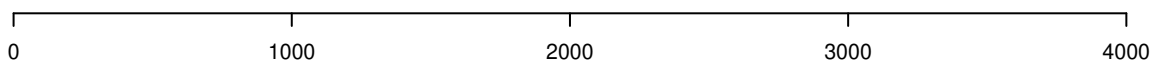
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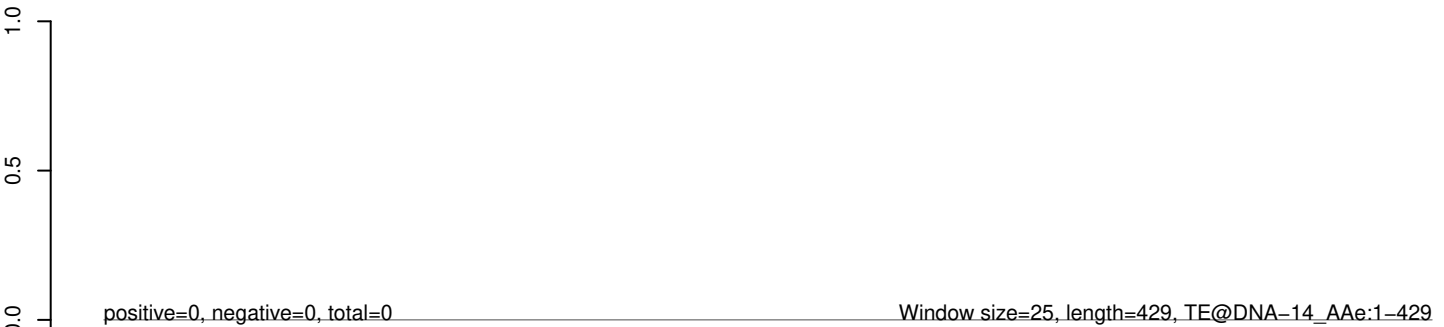
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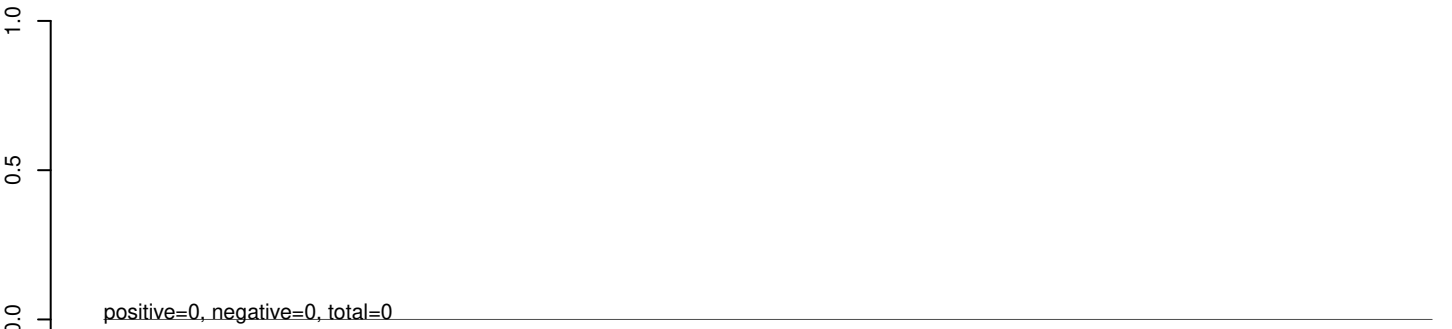
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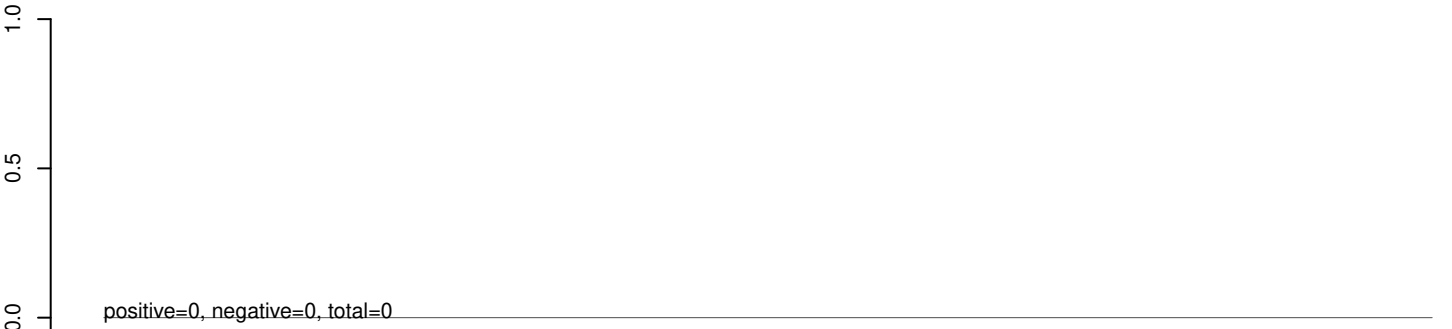
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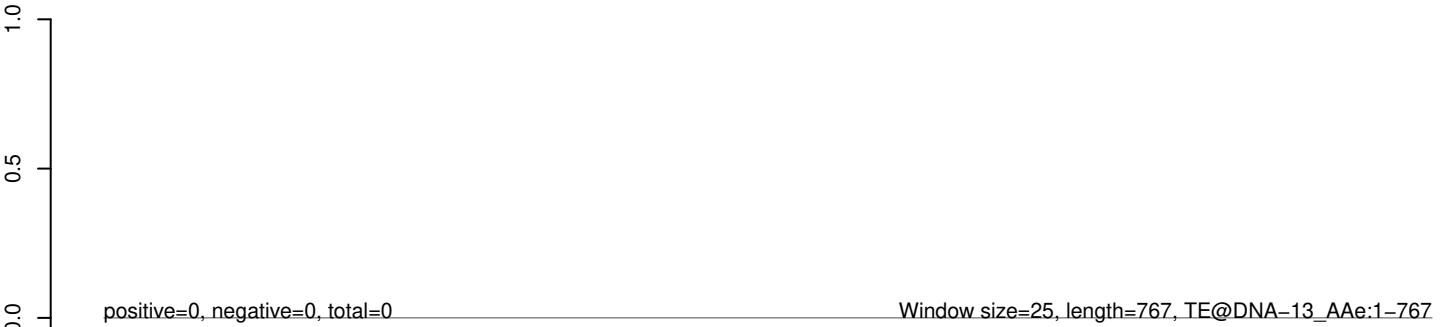
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



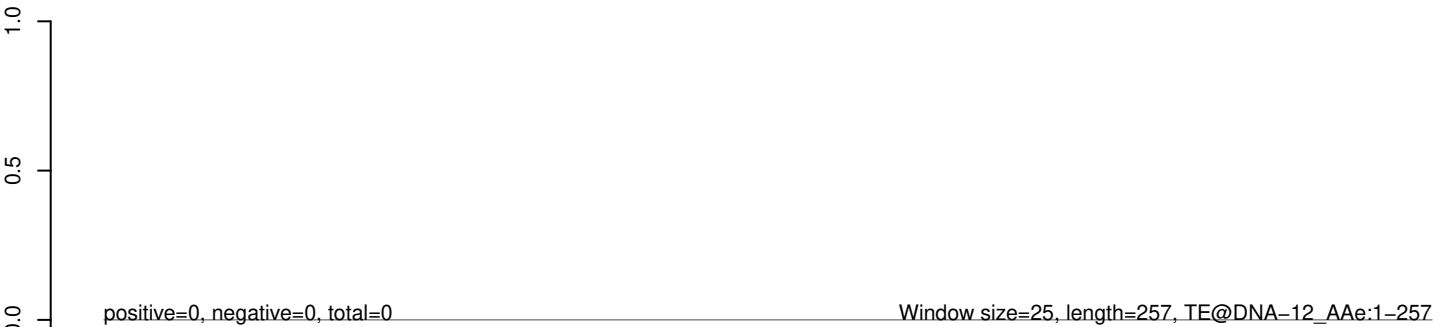
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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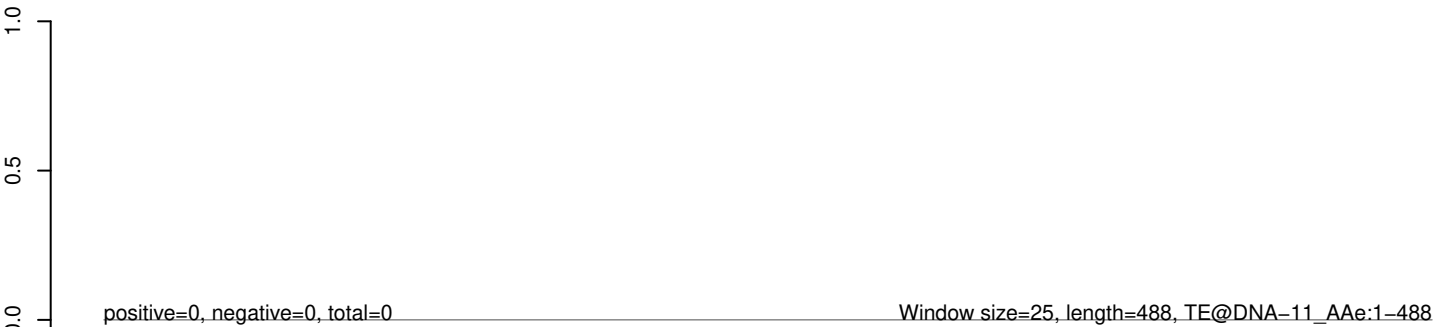
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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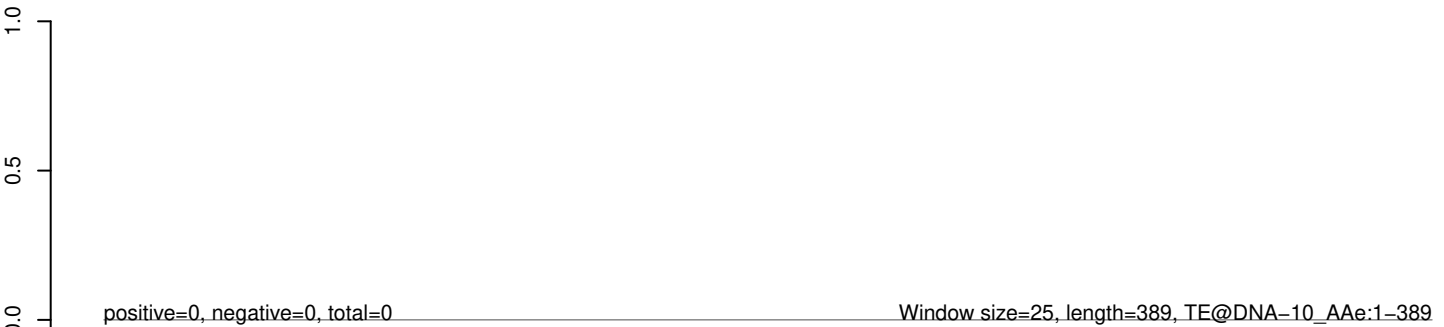
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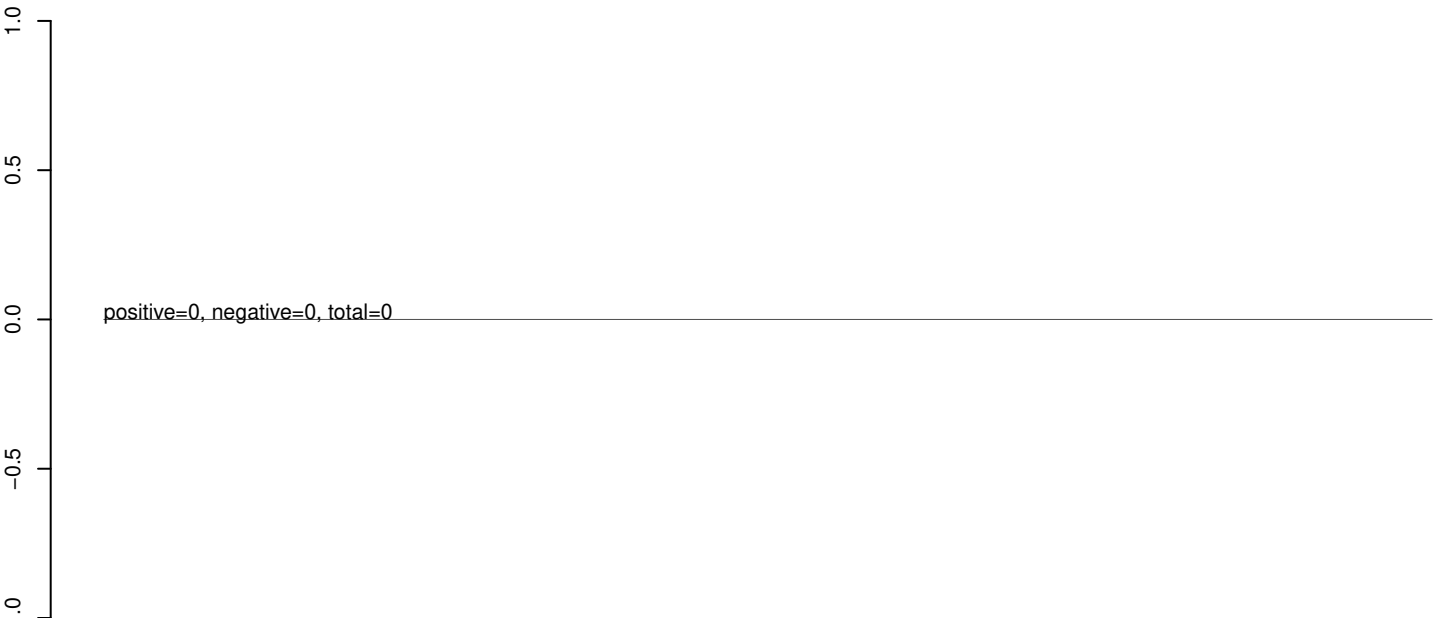
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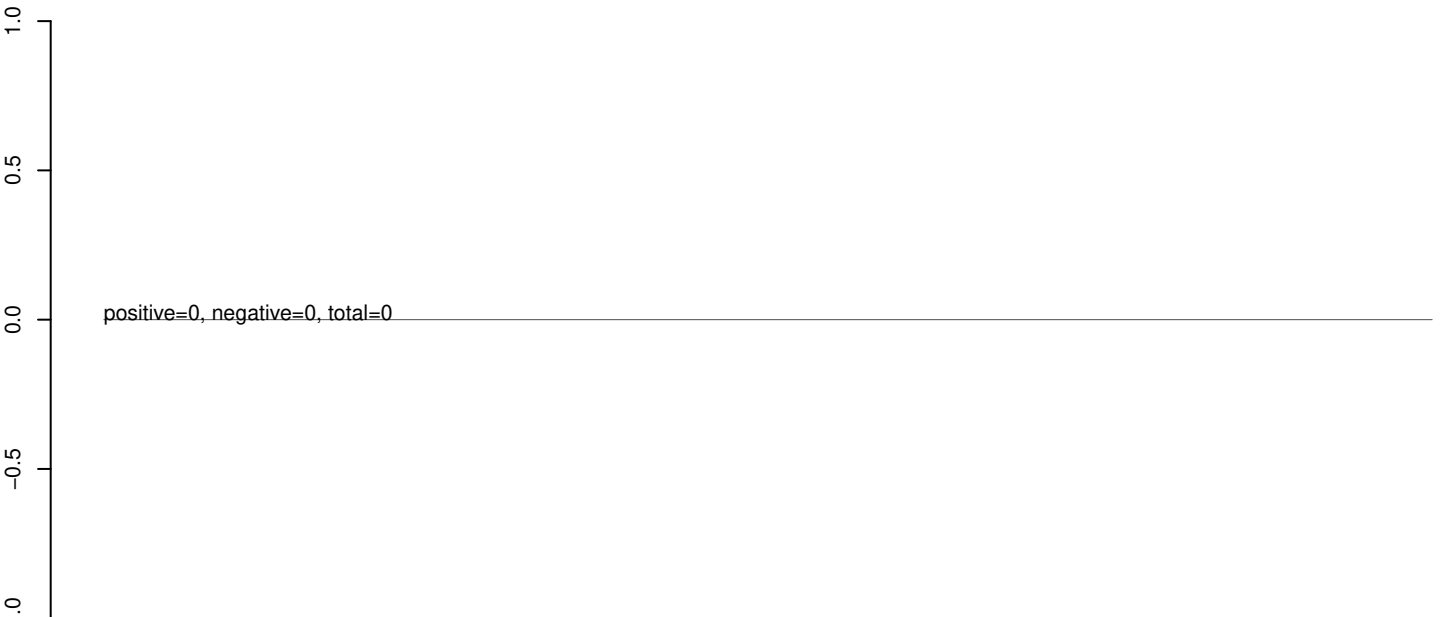


**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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0 500 1000 1500 2000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500 3000



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



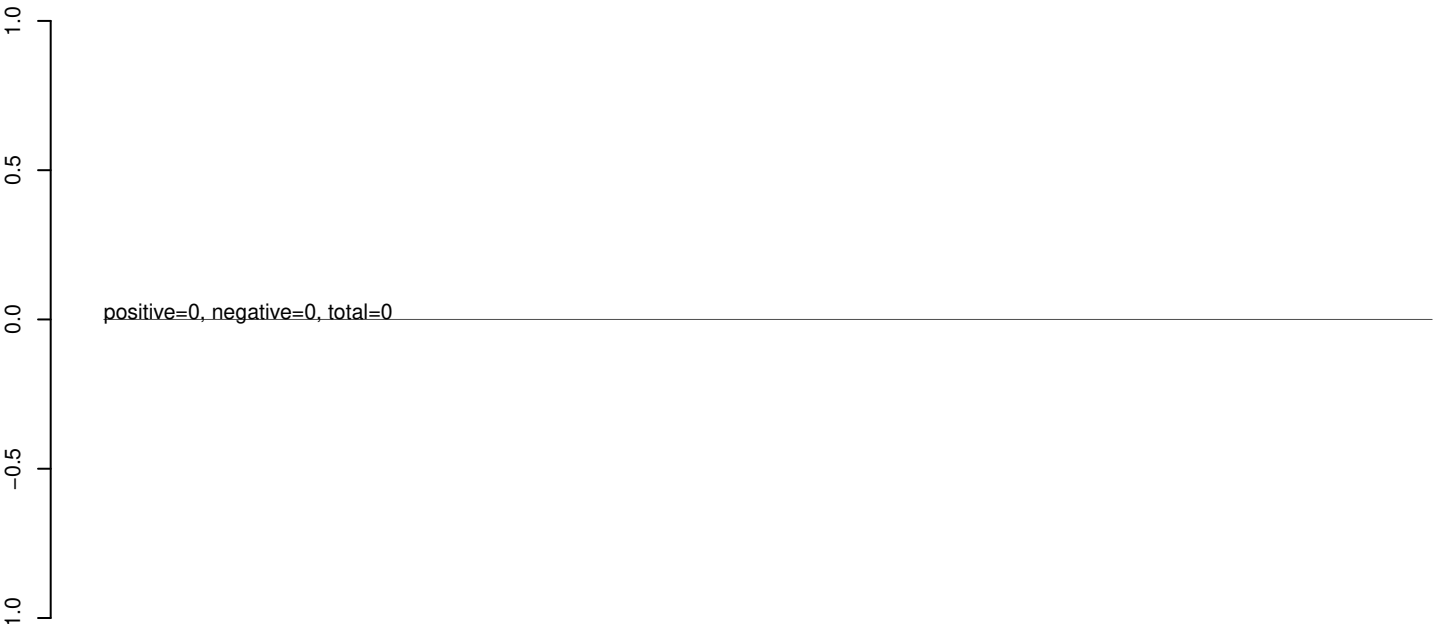
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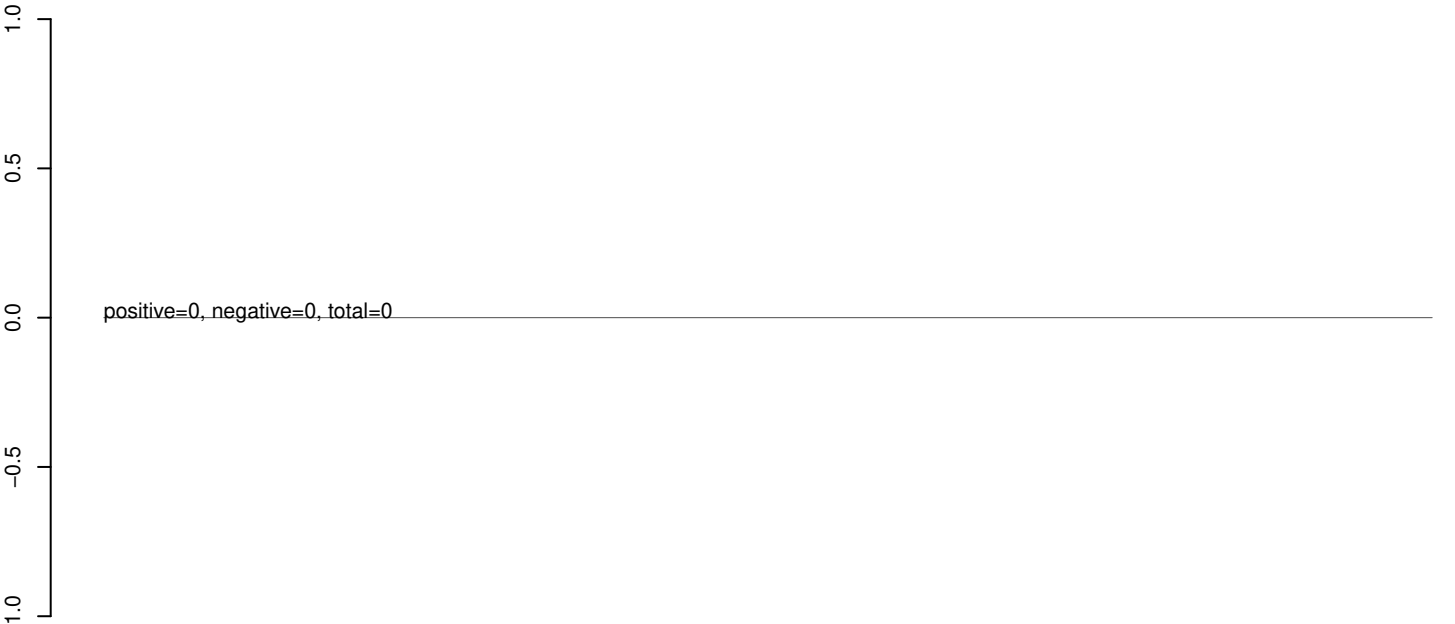
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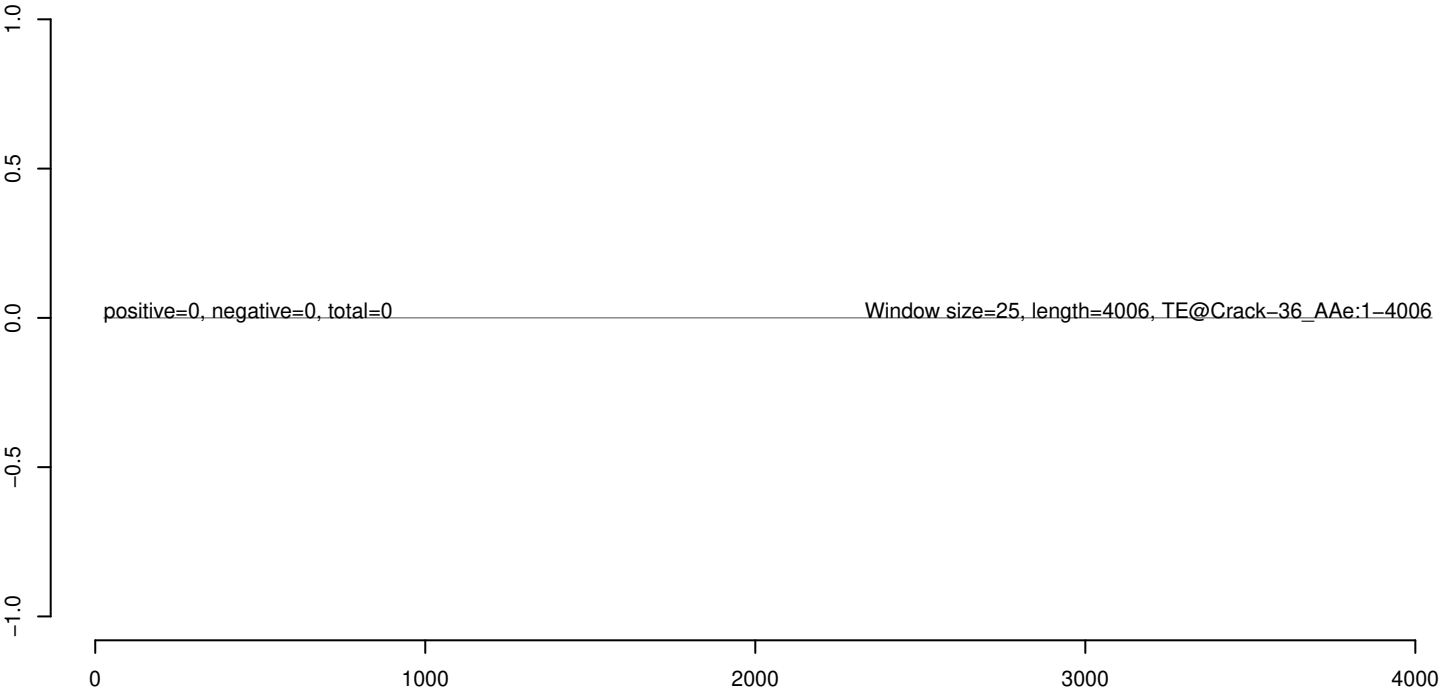
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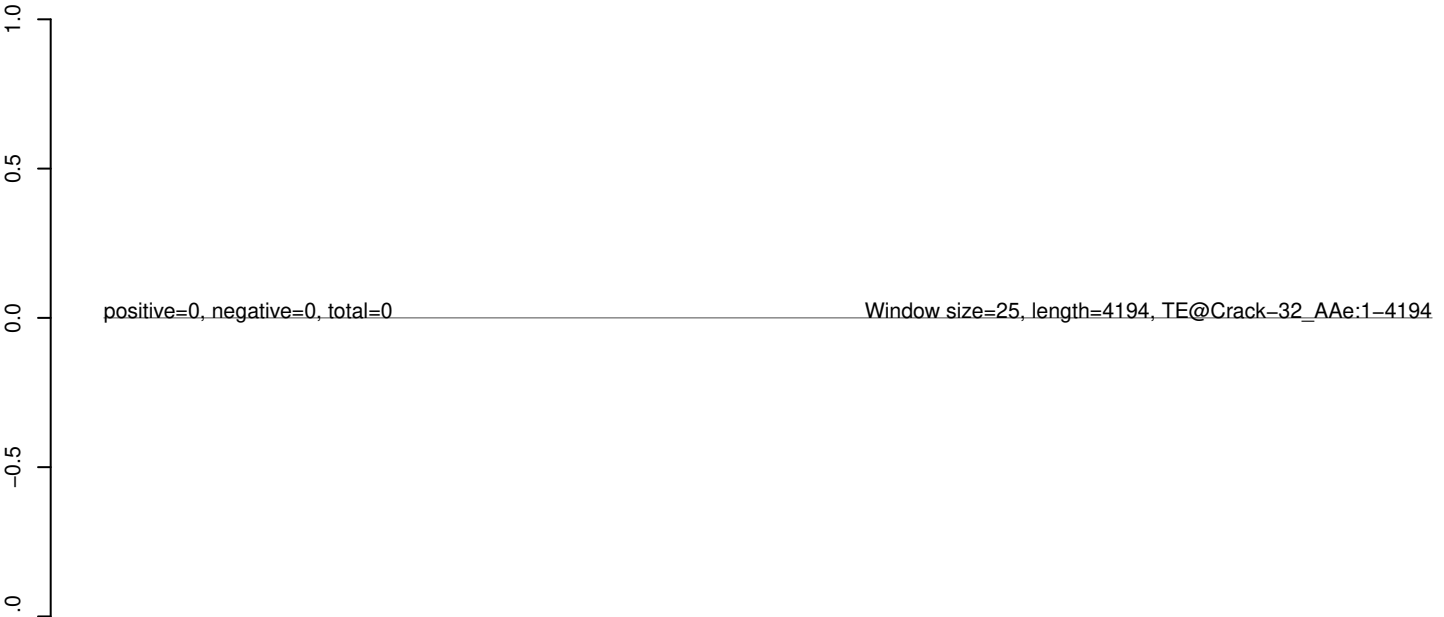
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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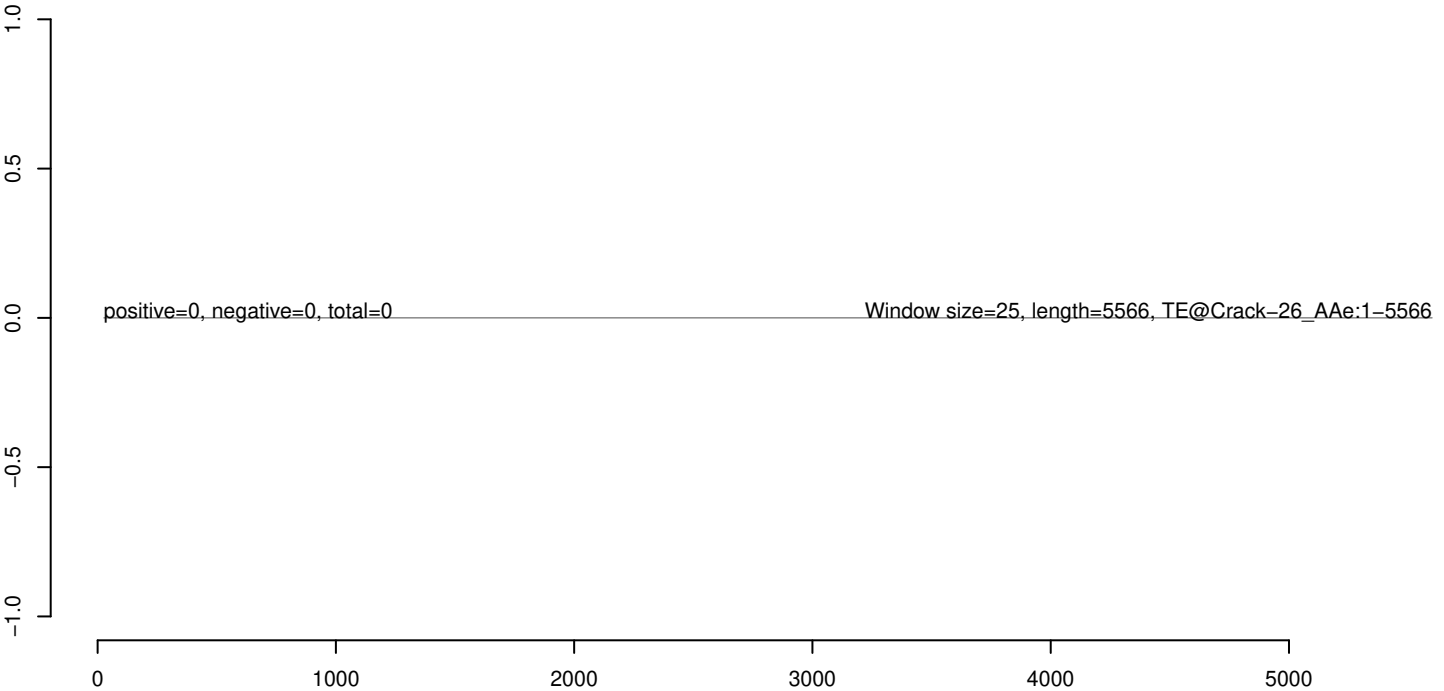
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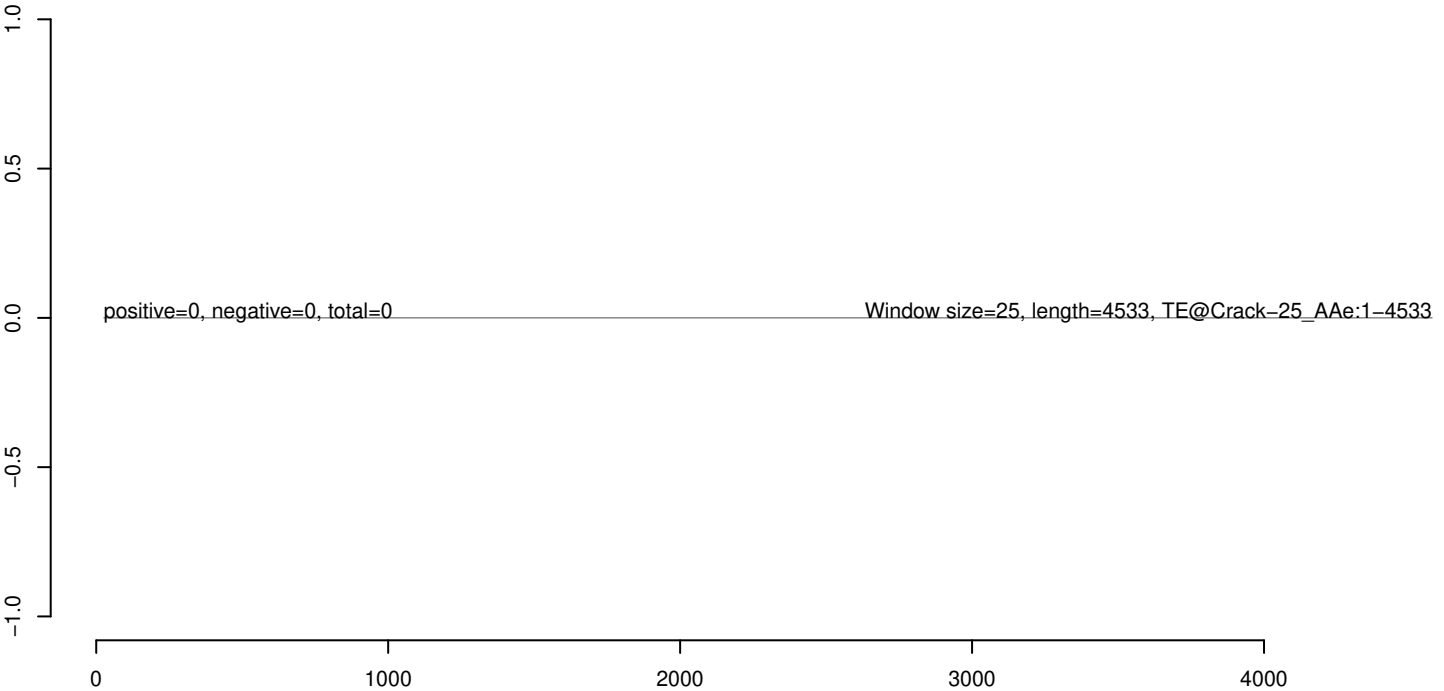
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 1000 2000 3000 4000



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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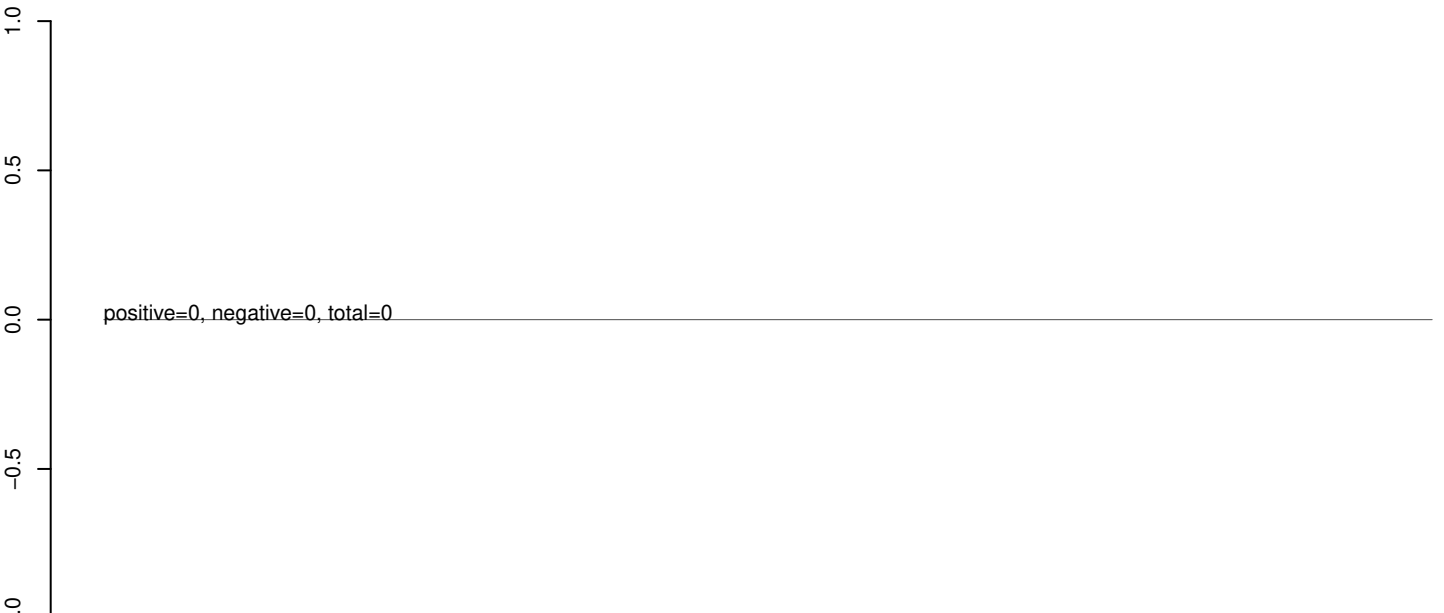


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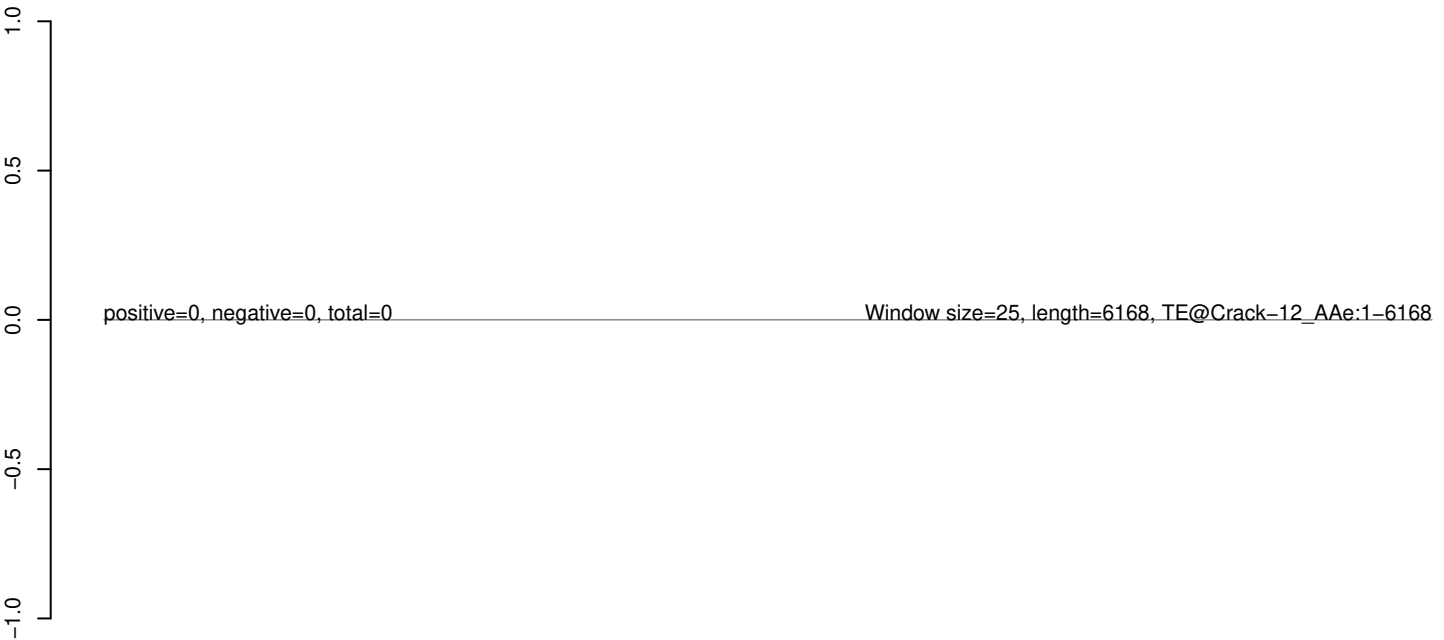
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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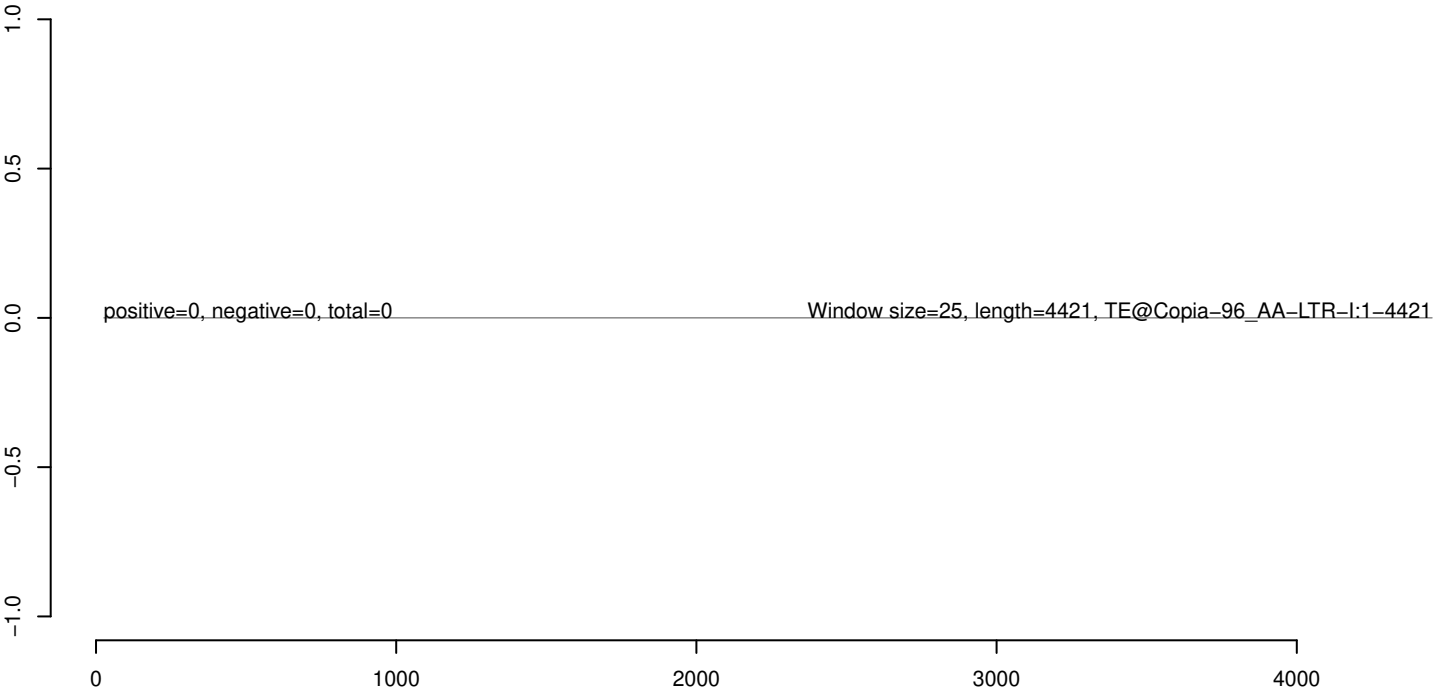
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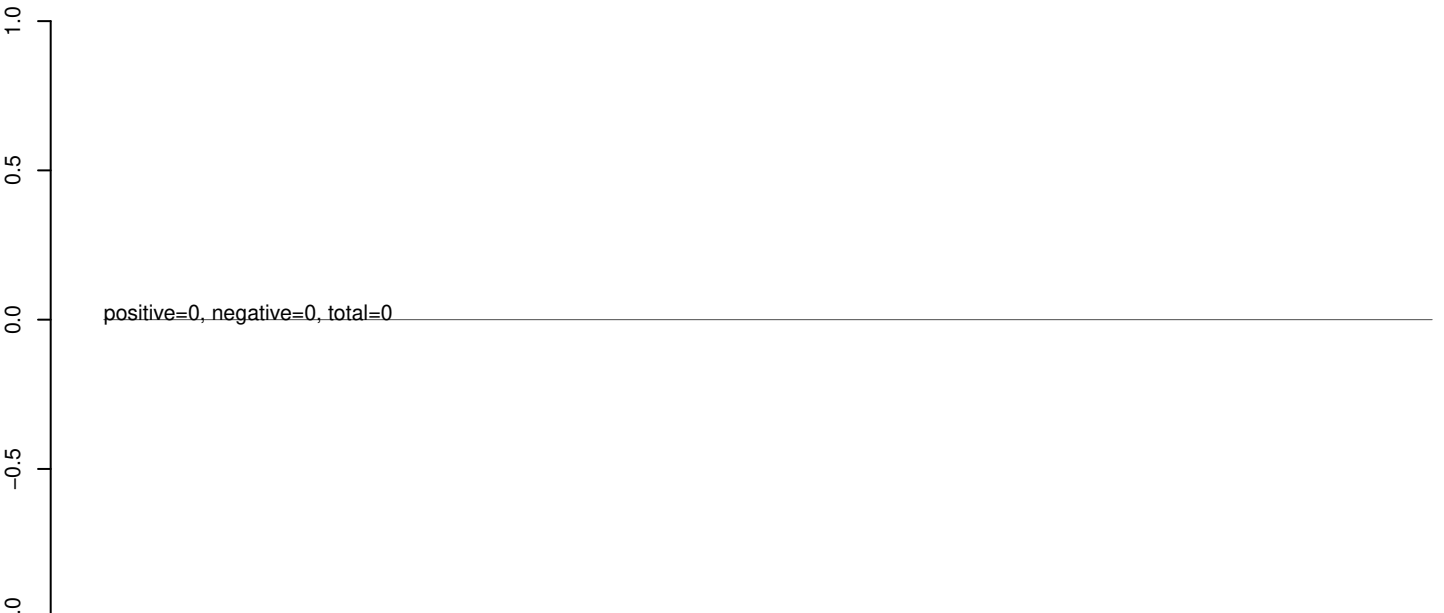




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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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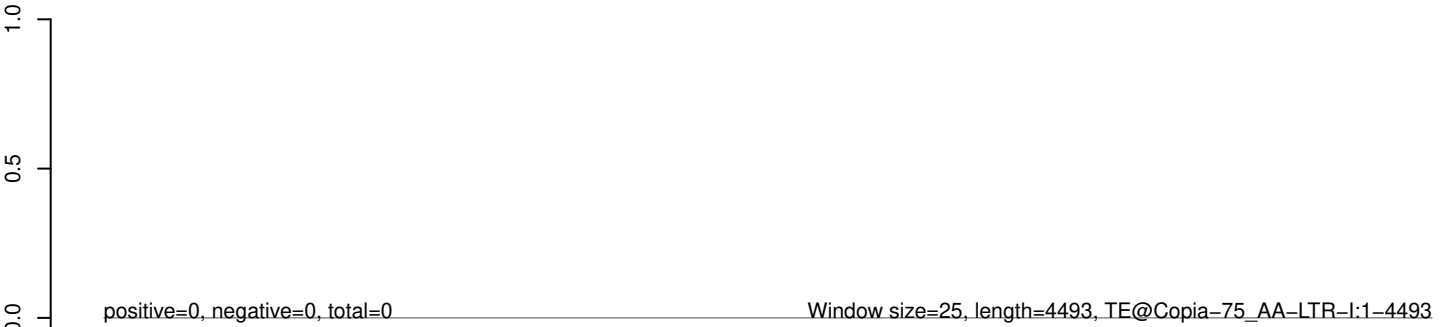
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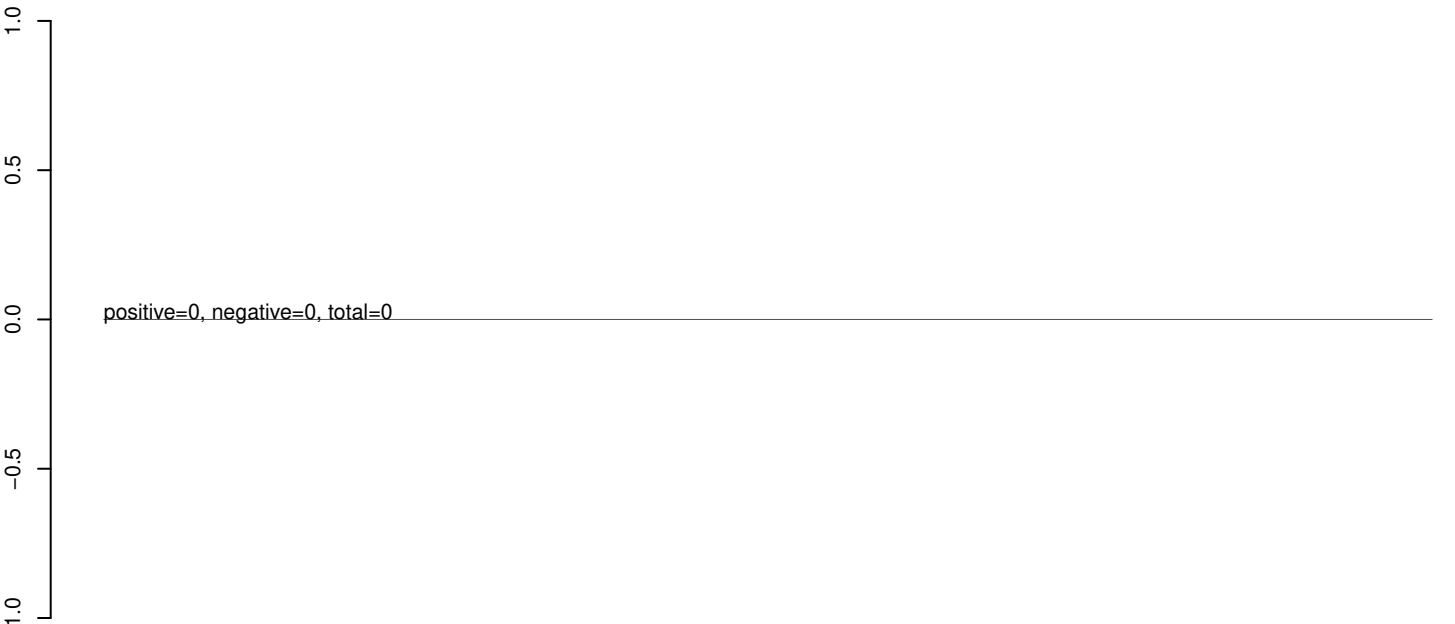


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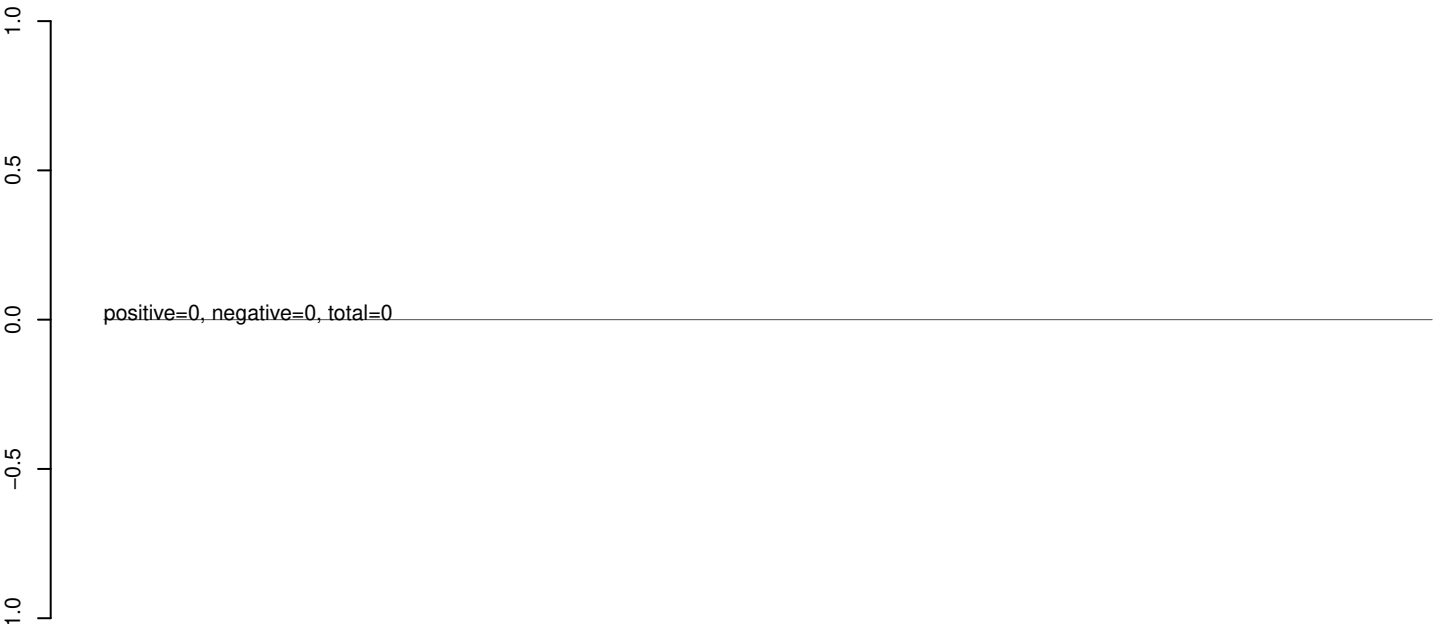


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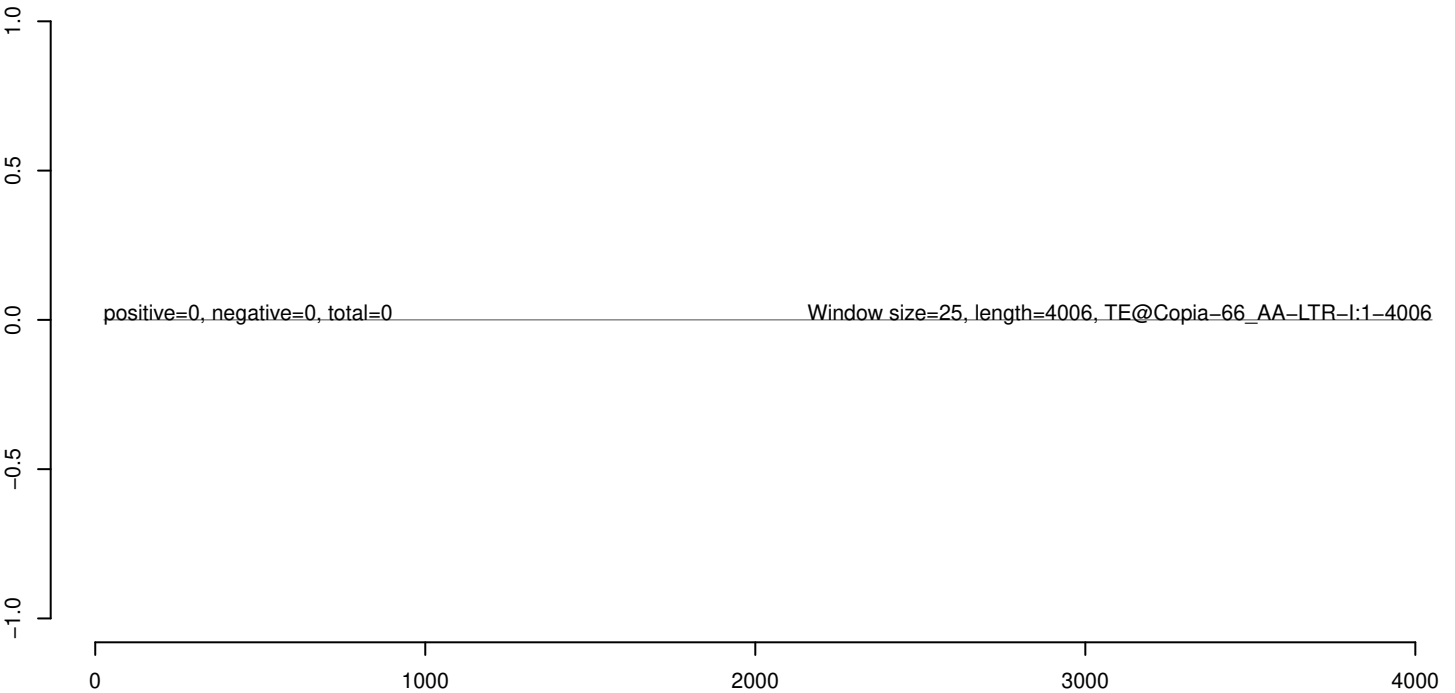
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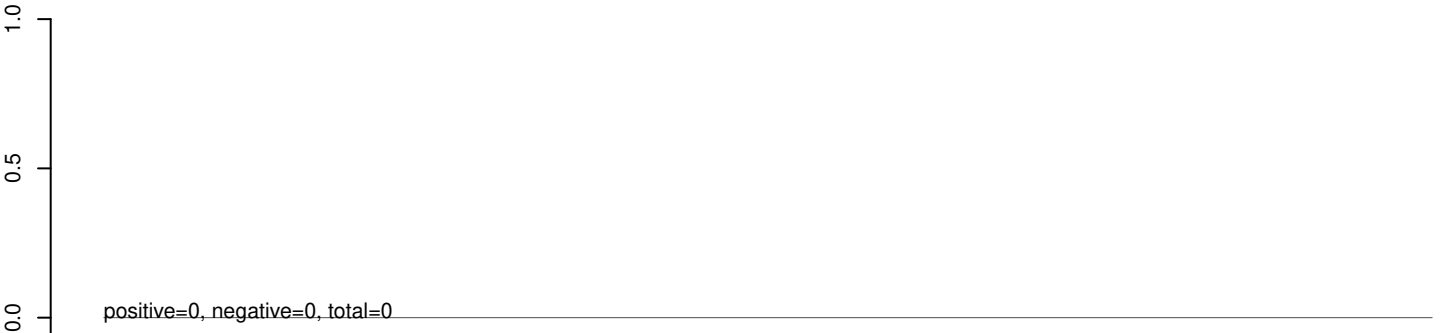
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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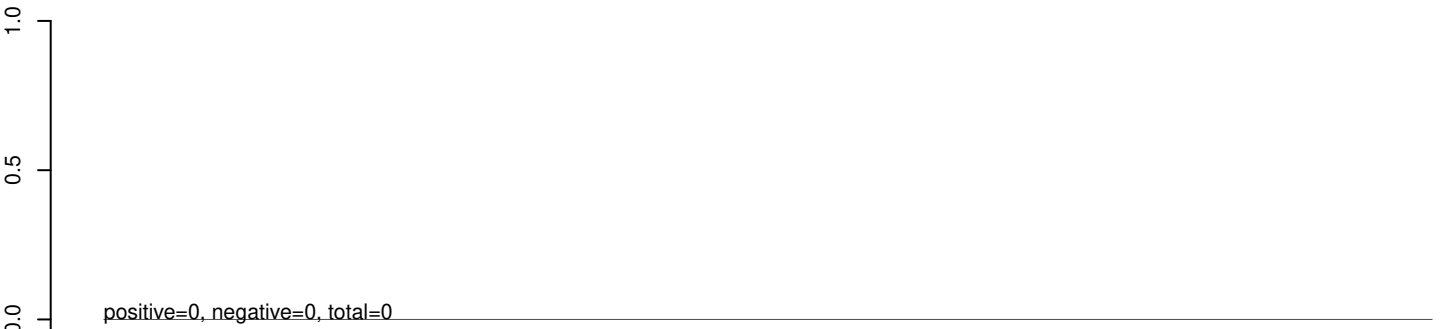


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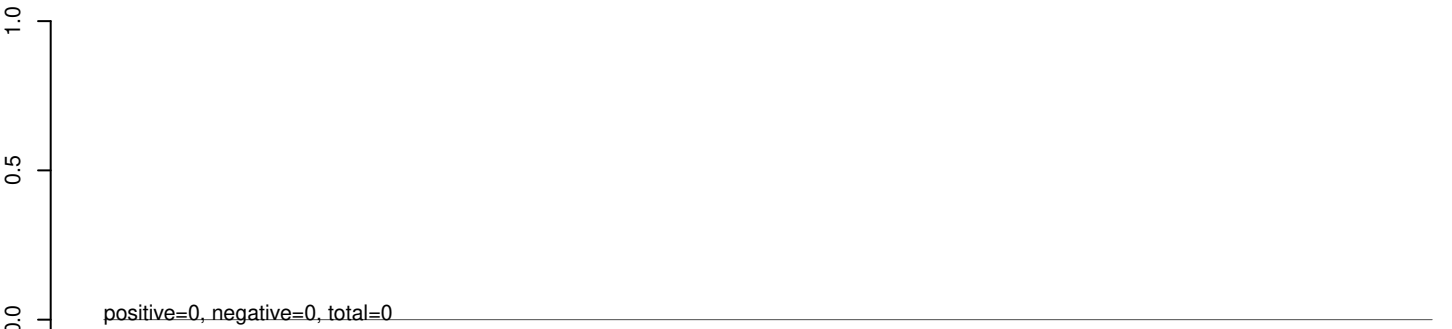


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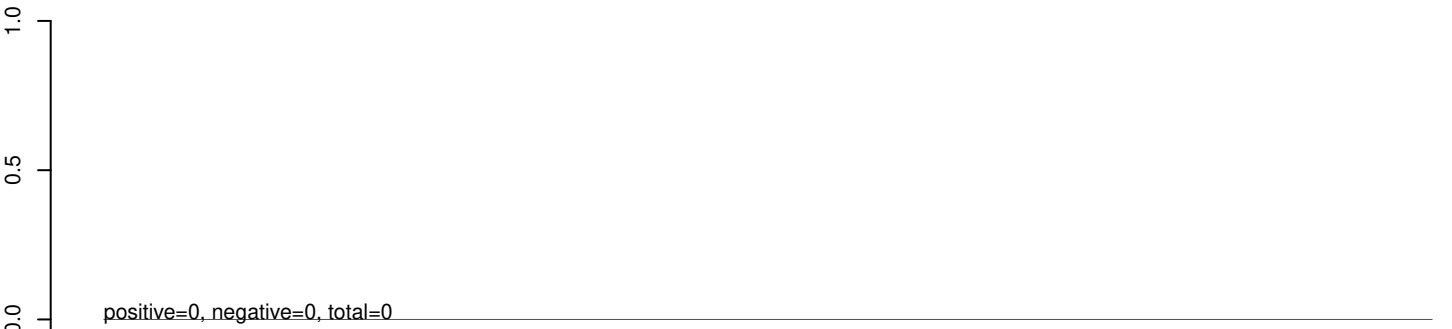
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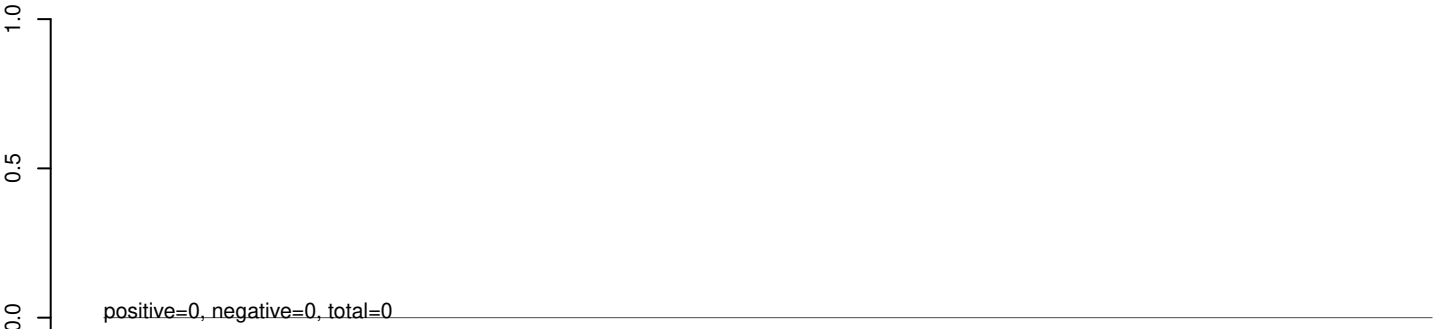
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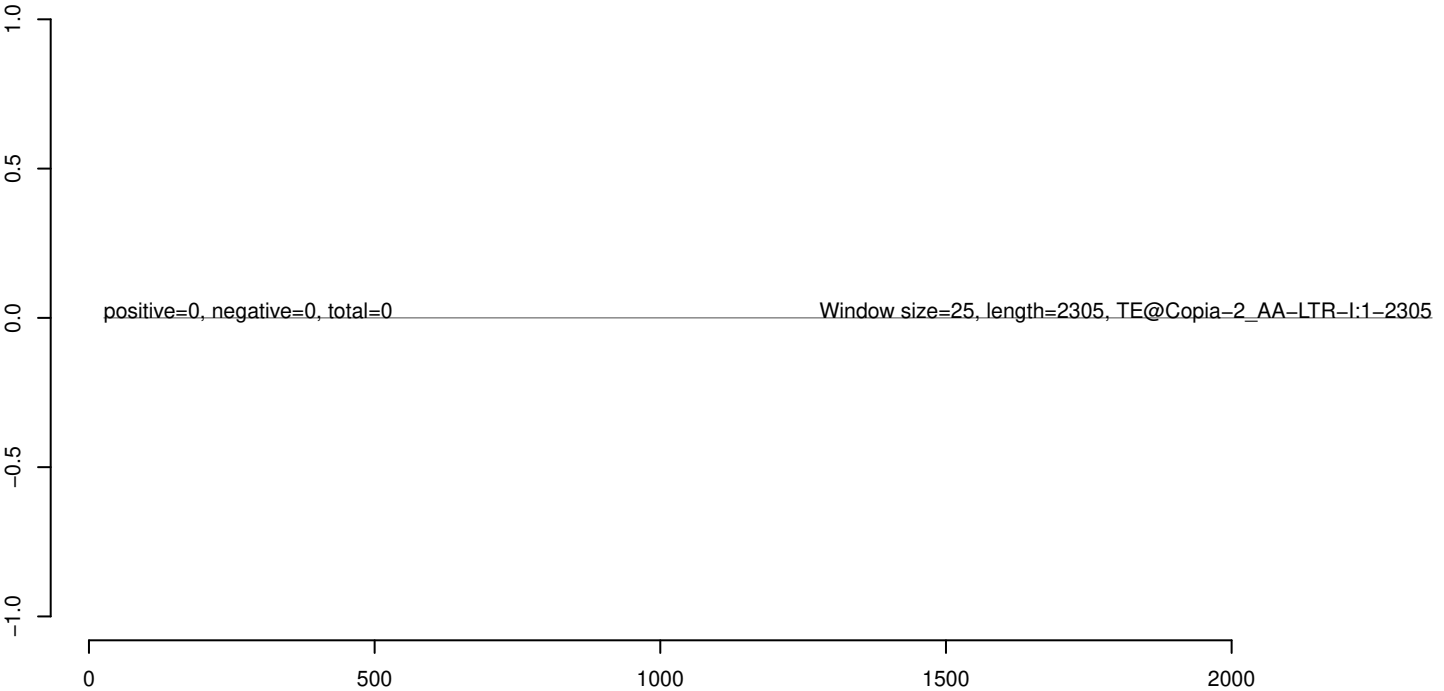
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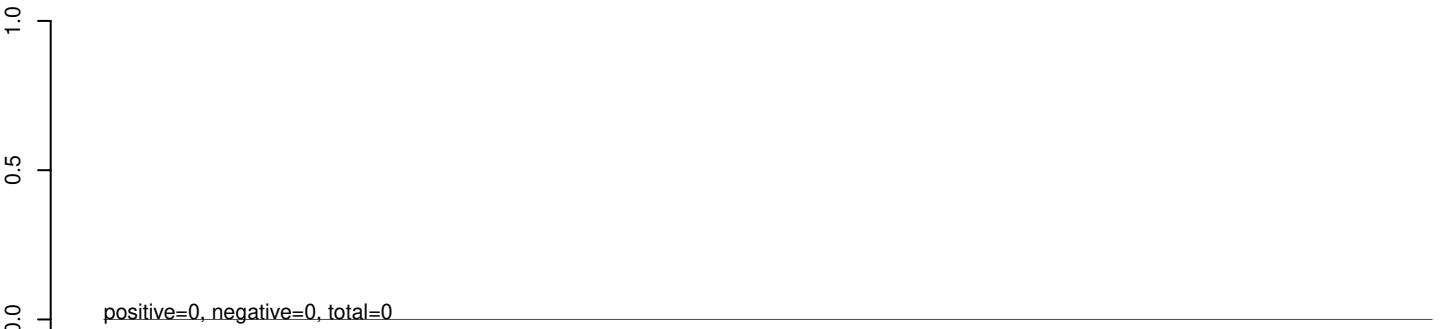


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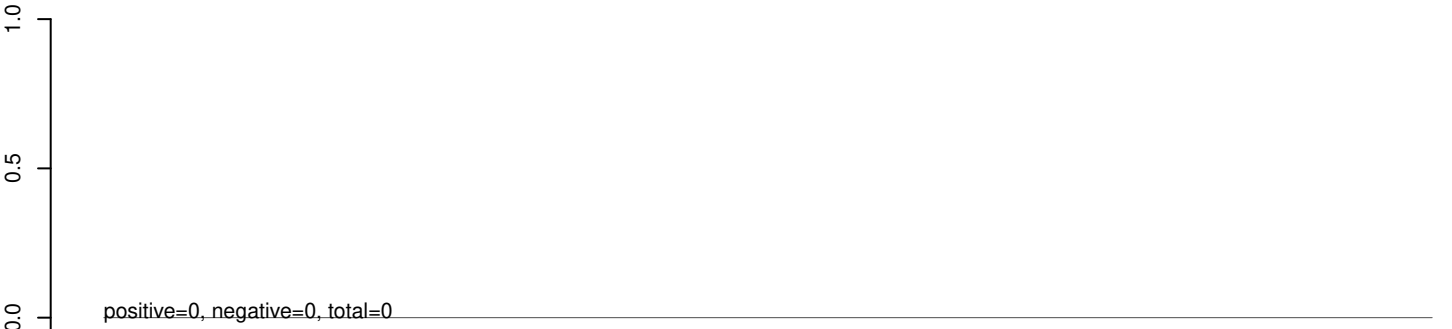


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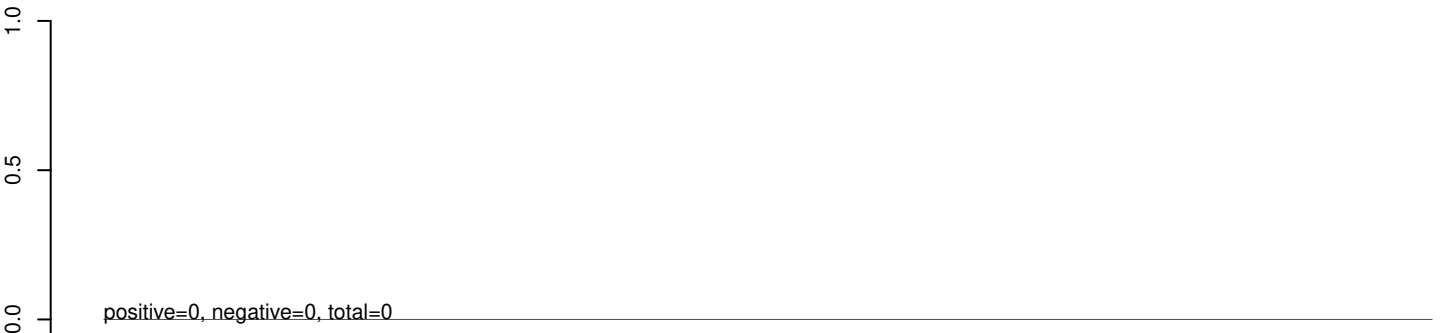


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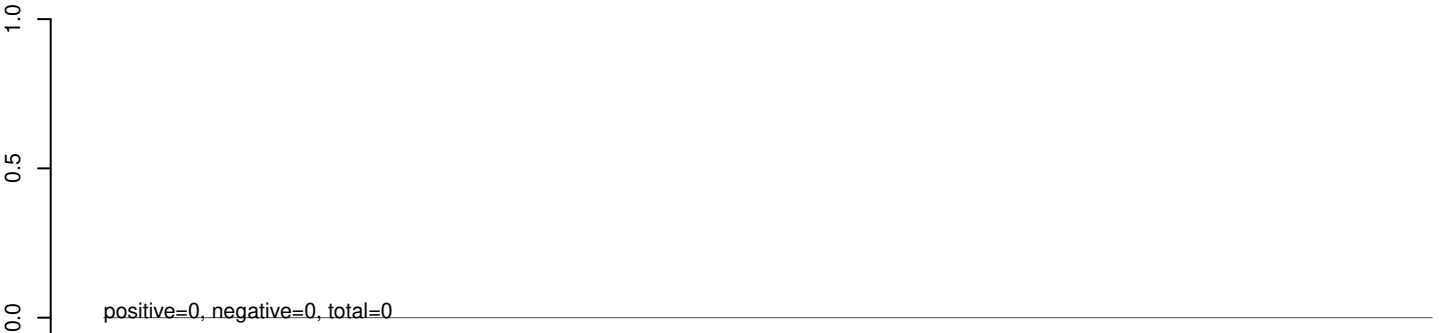


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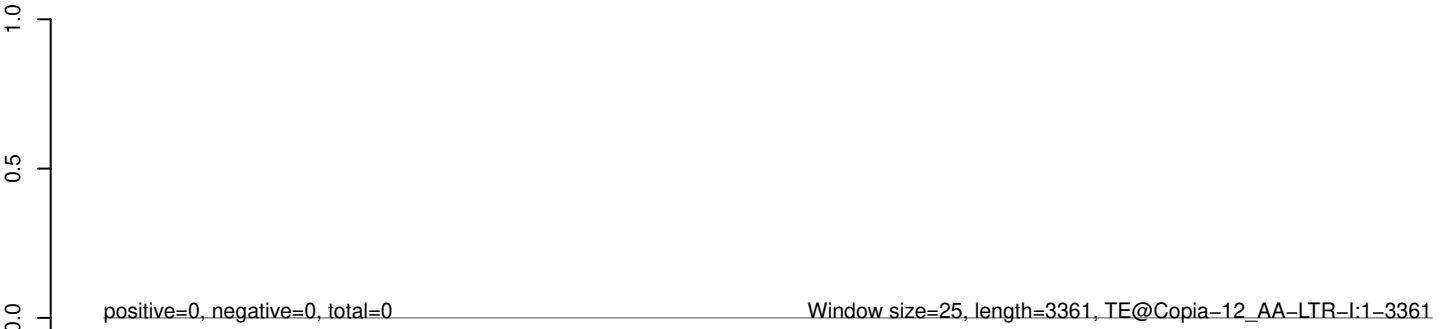
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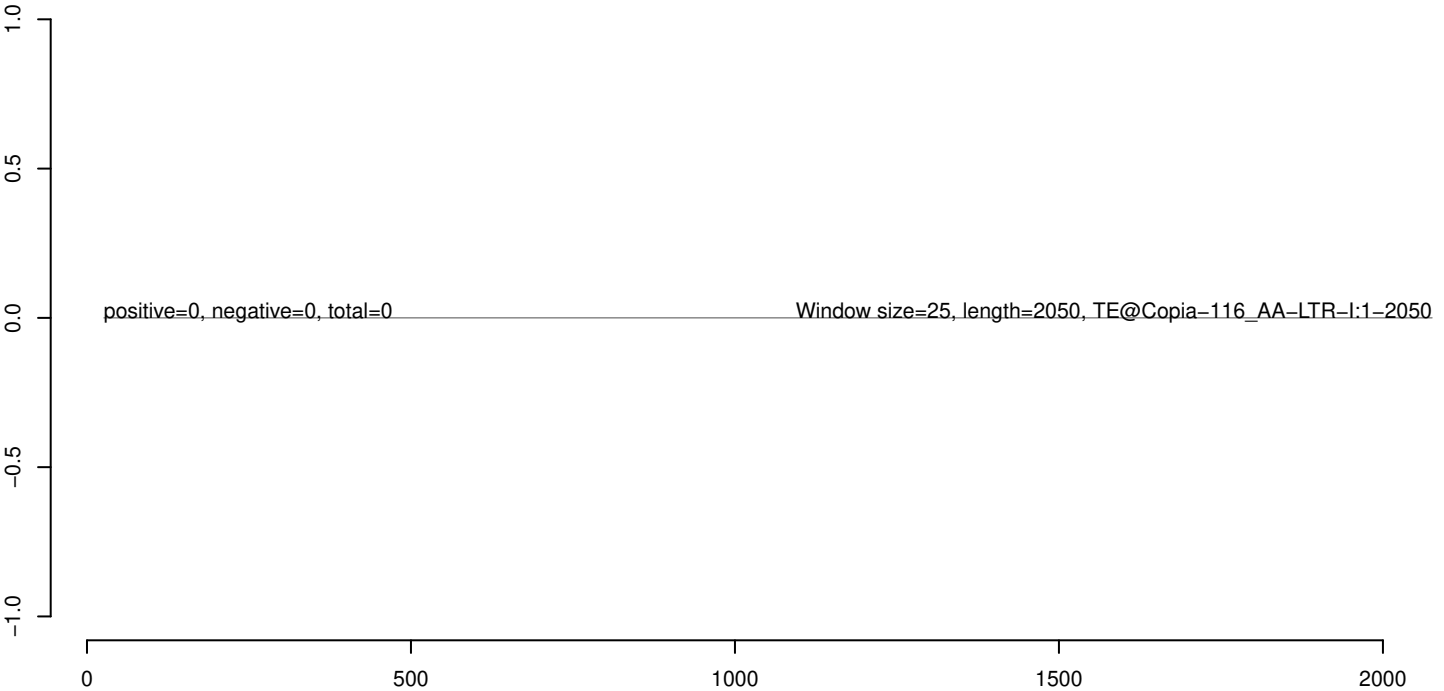
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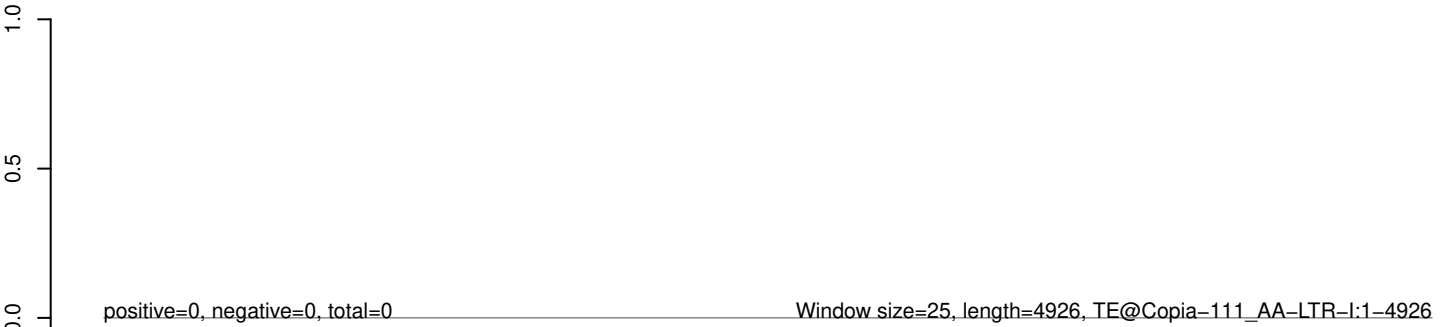
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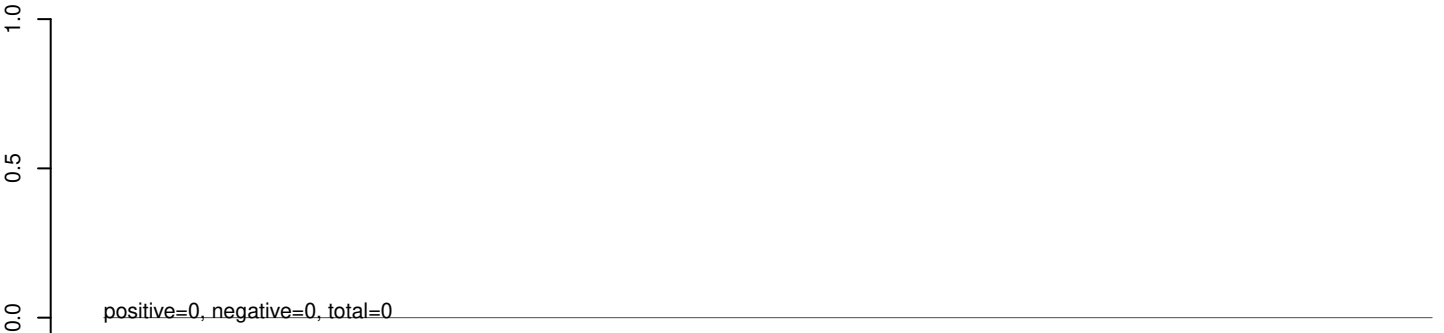
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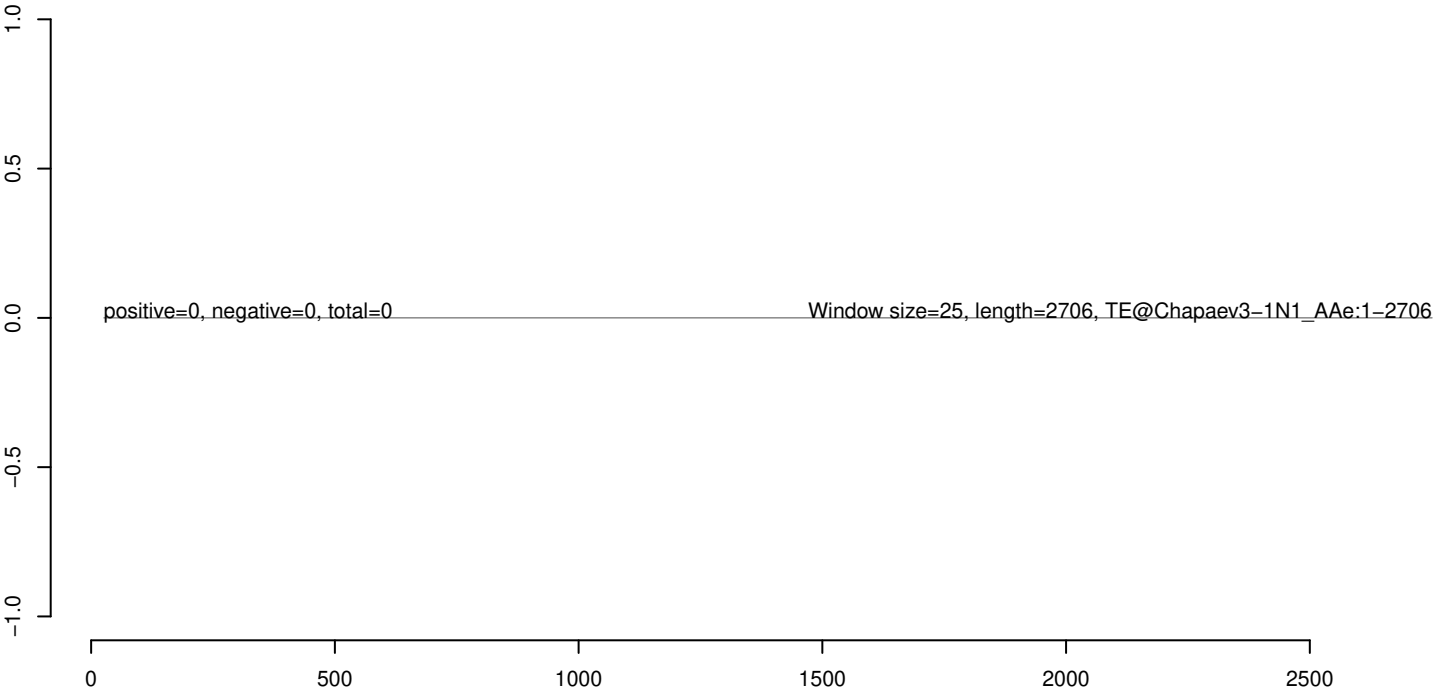
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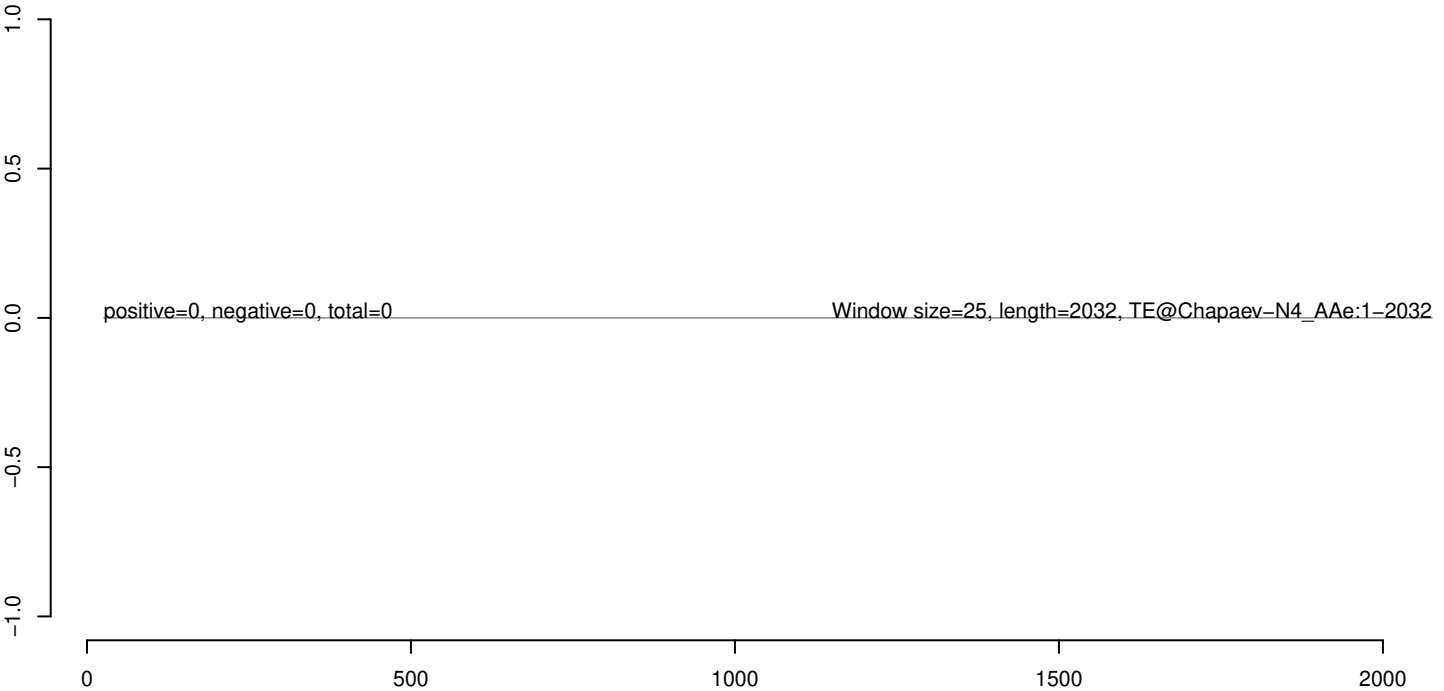
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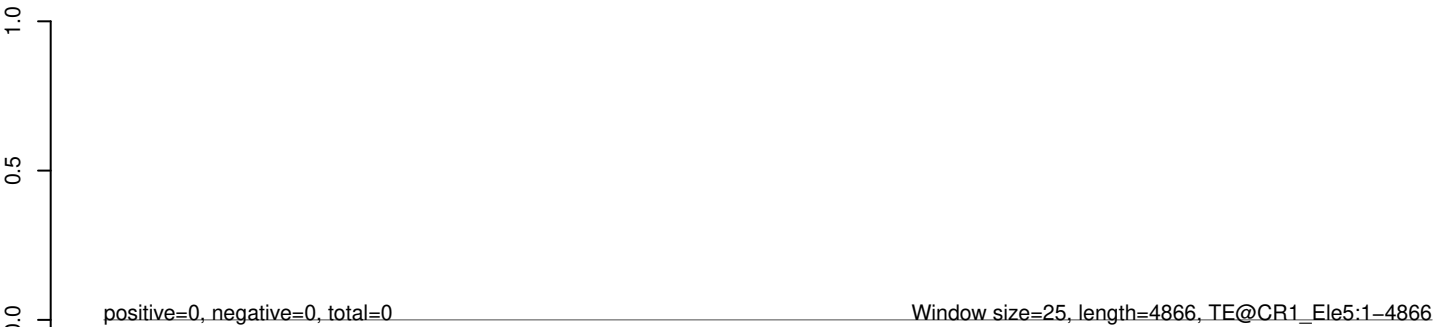
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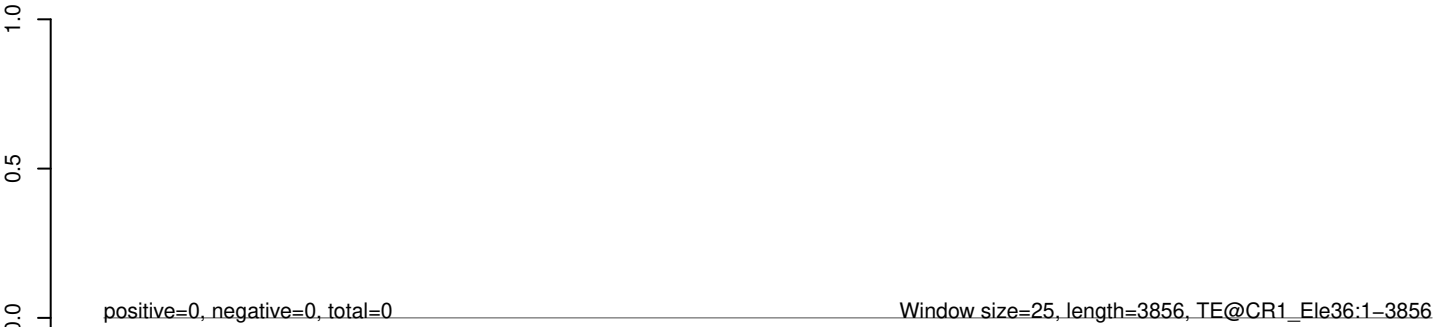
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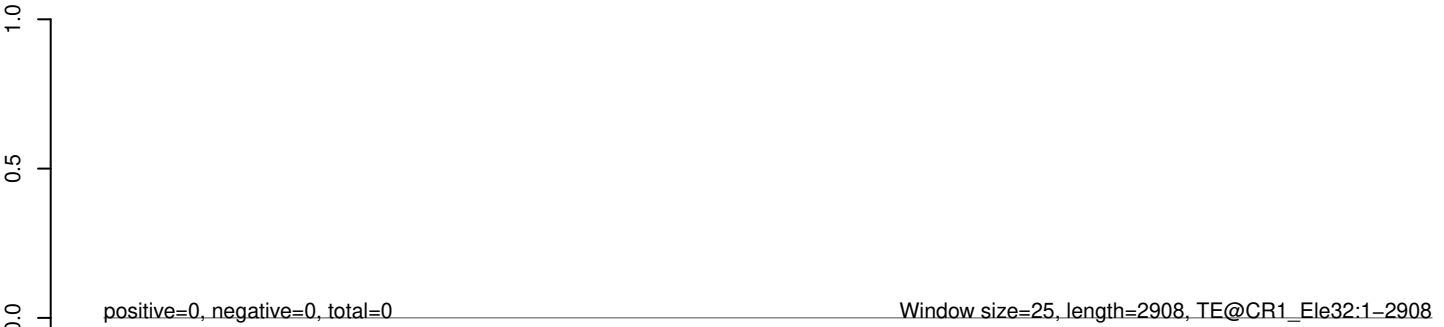
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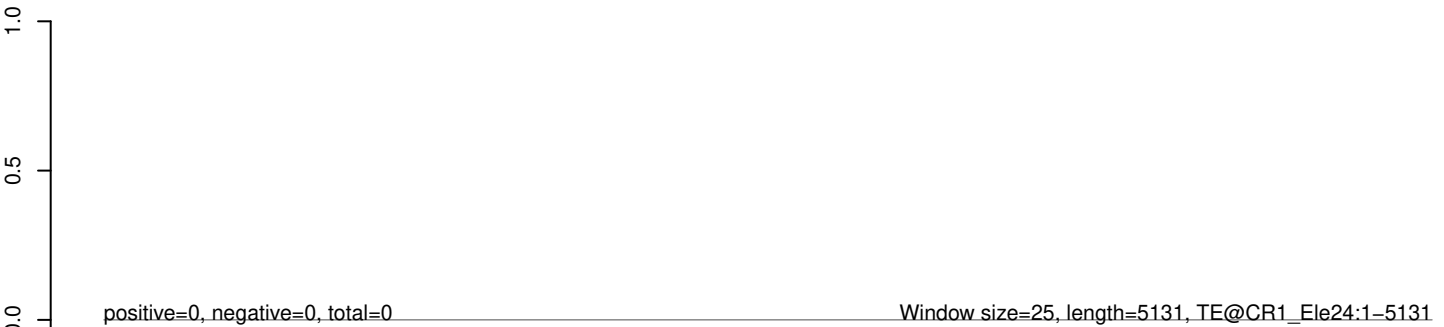
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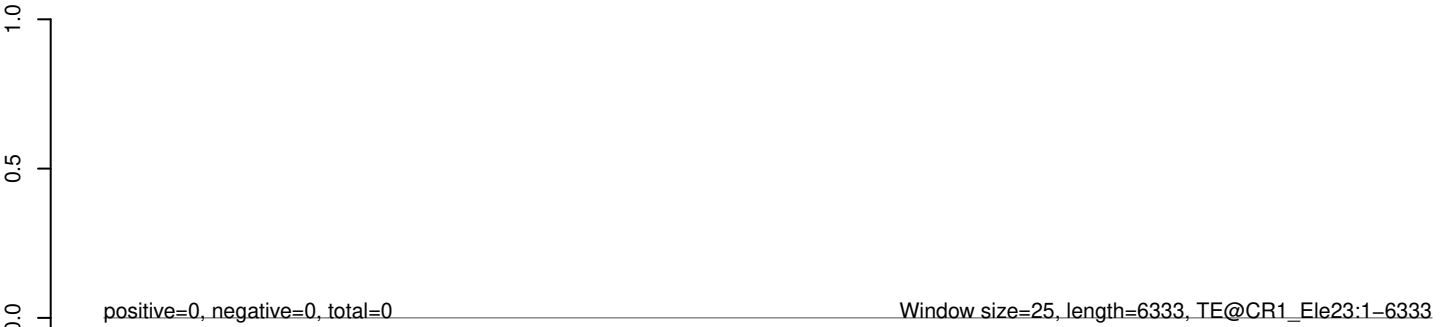
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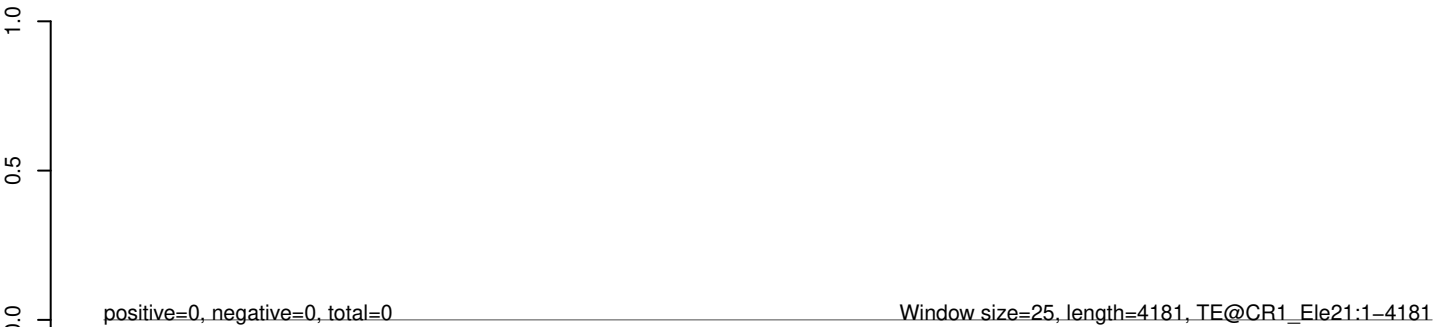
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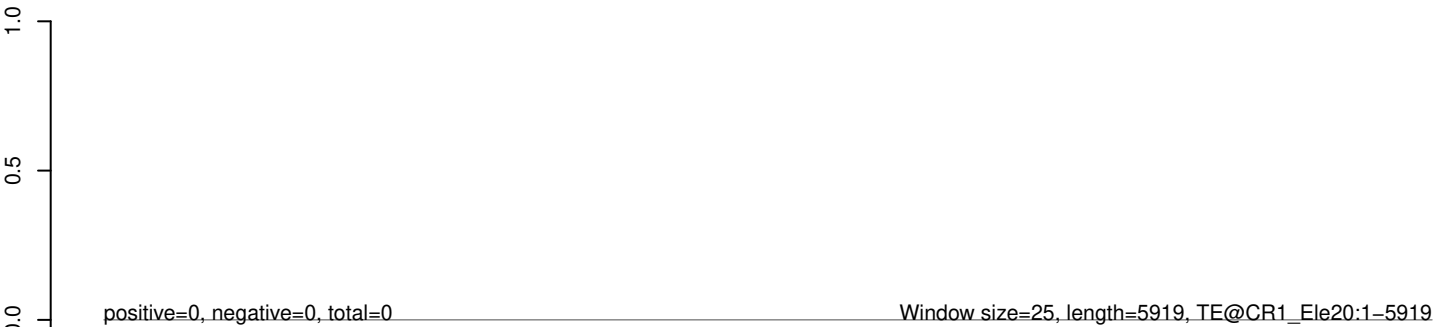
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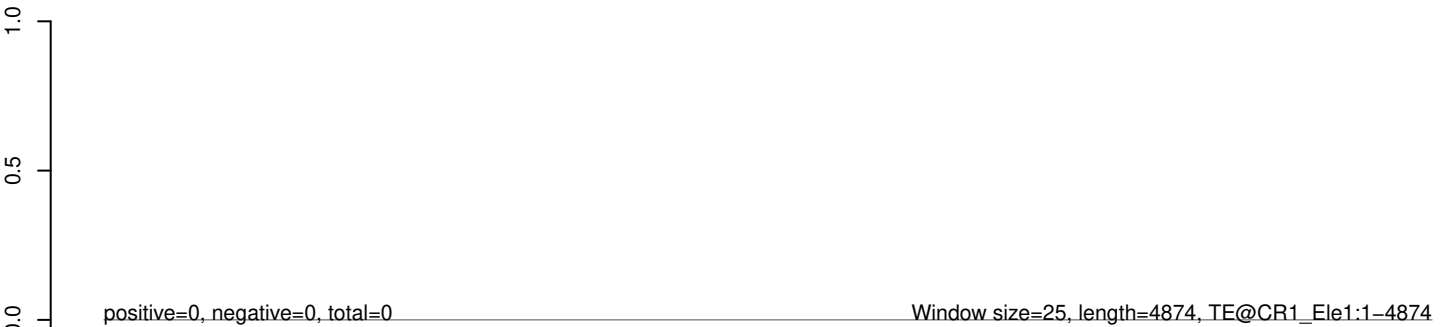
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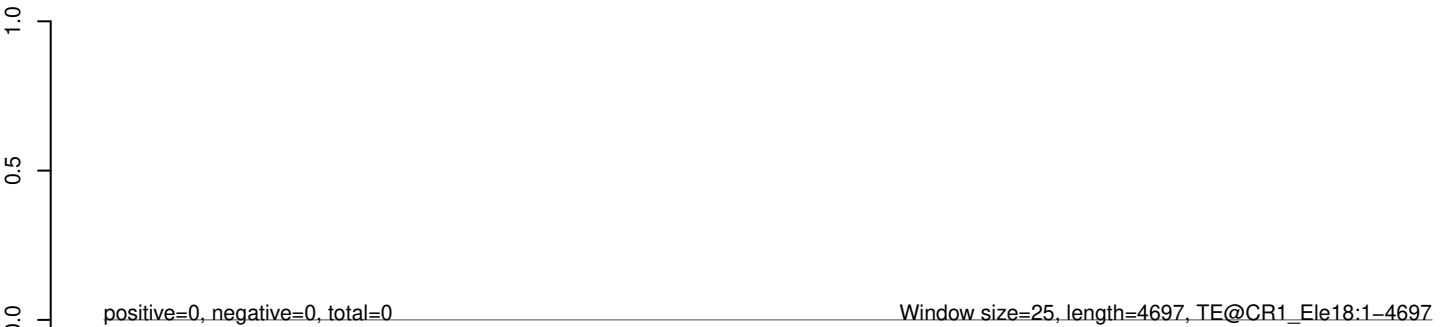
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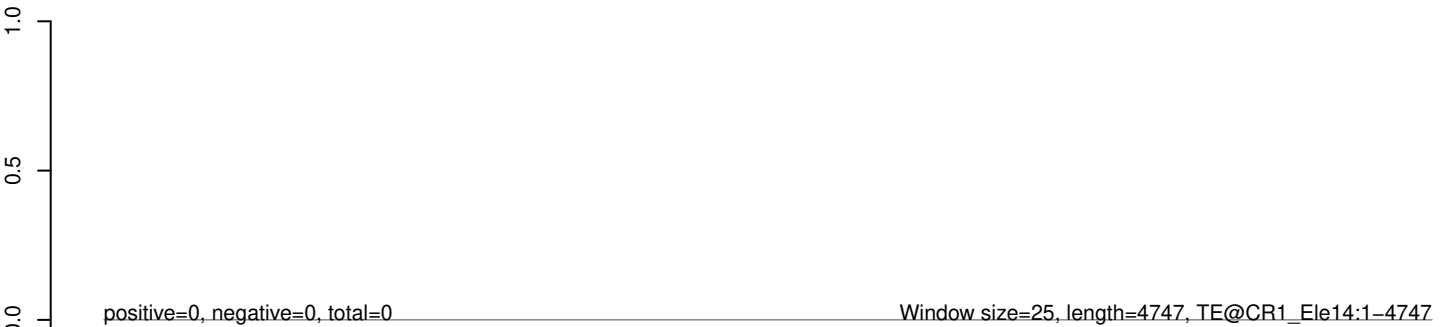
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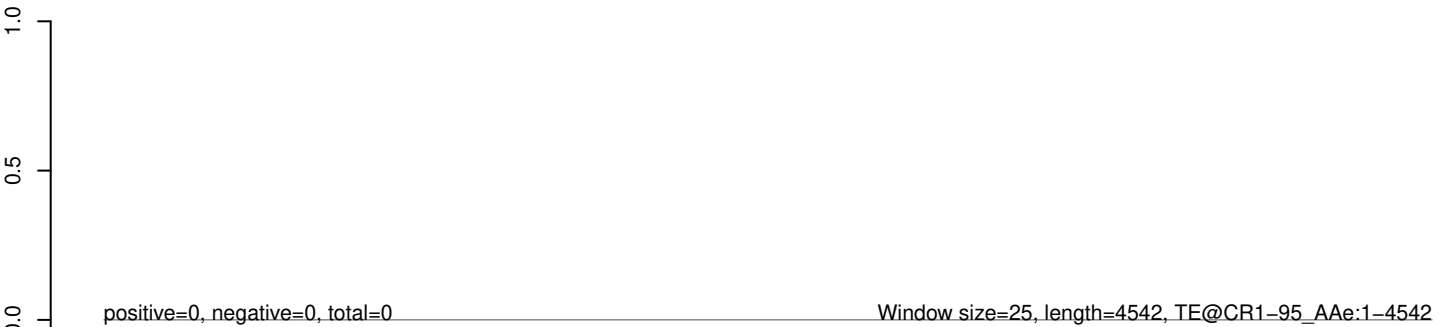
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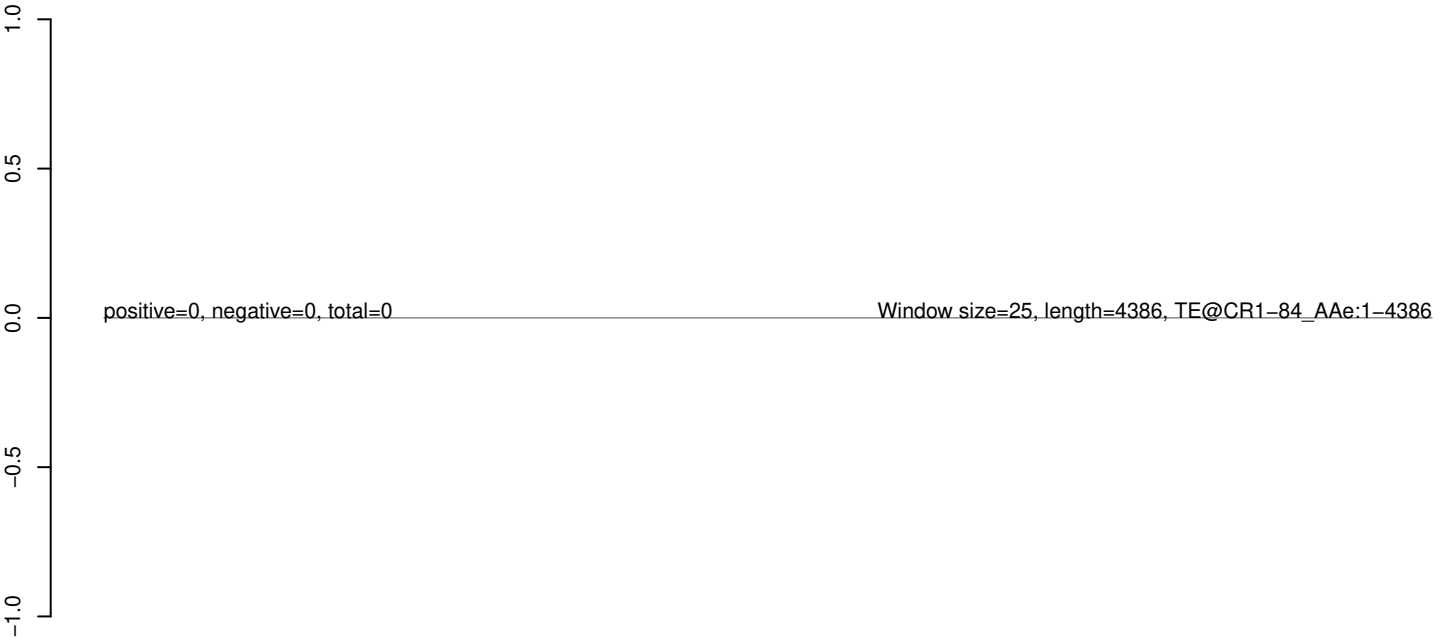
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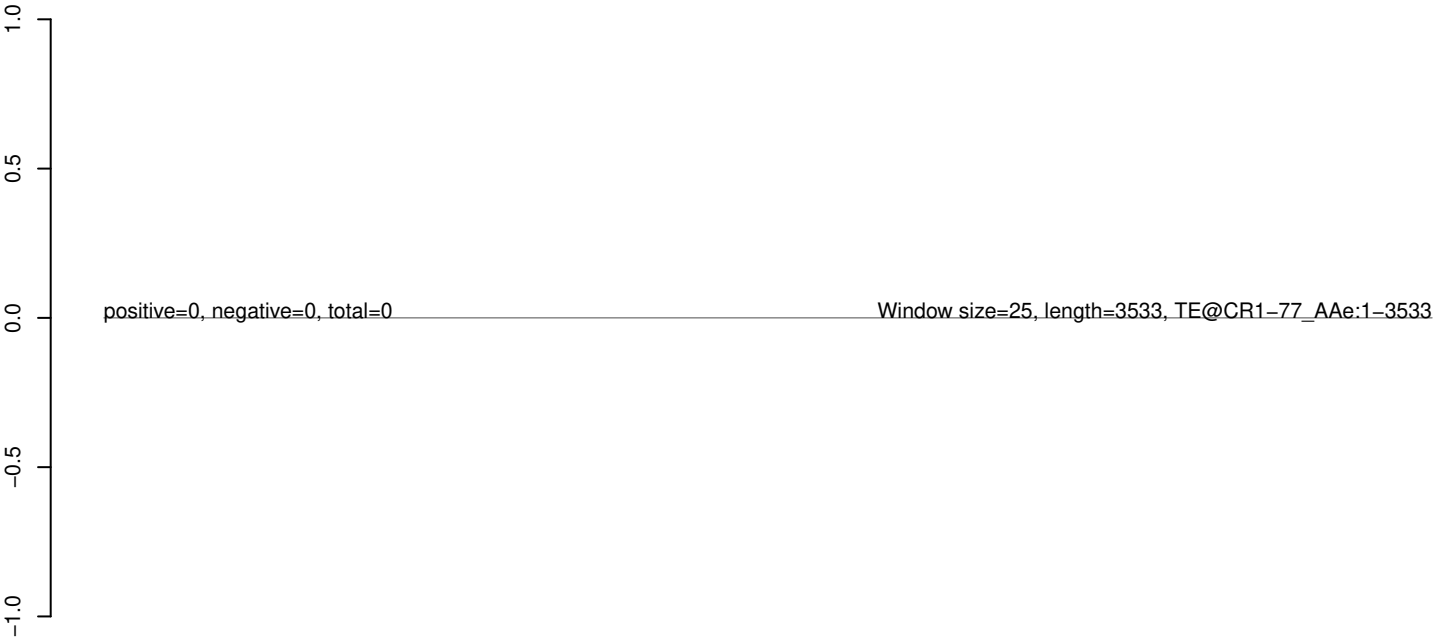
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



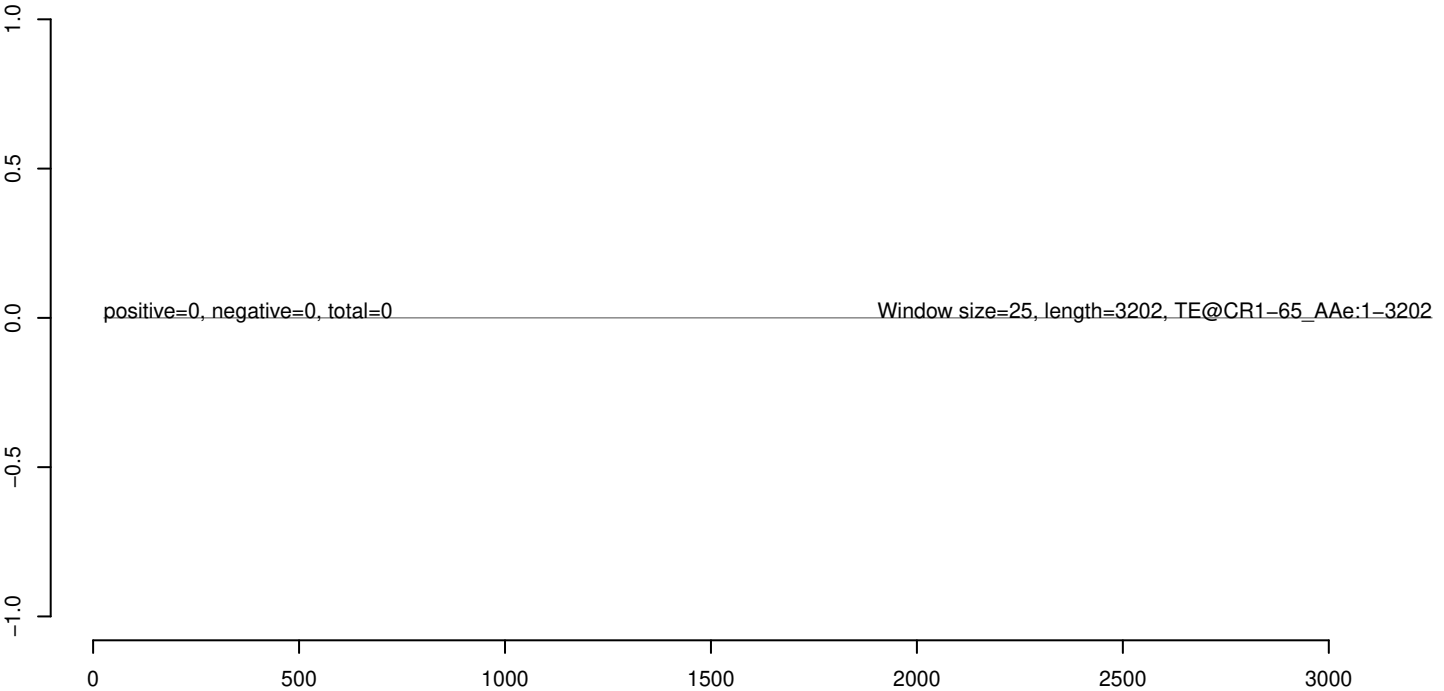
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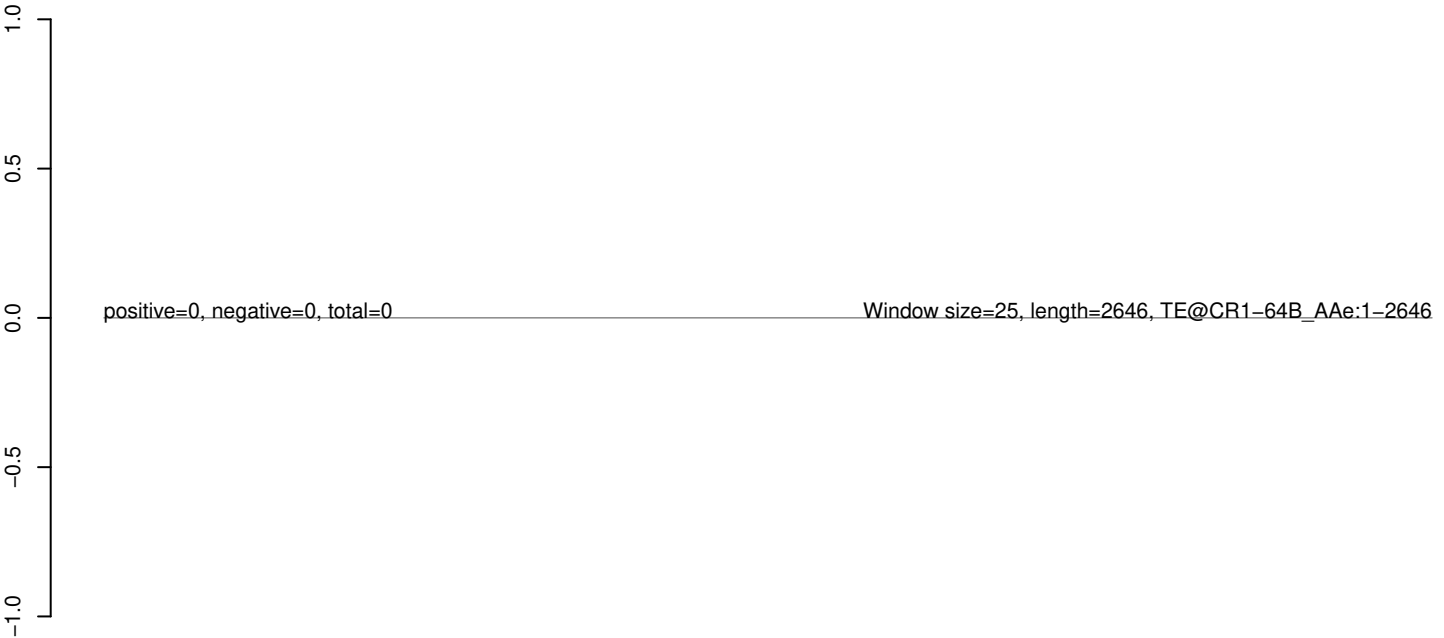
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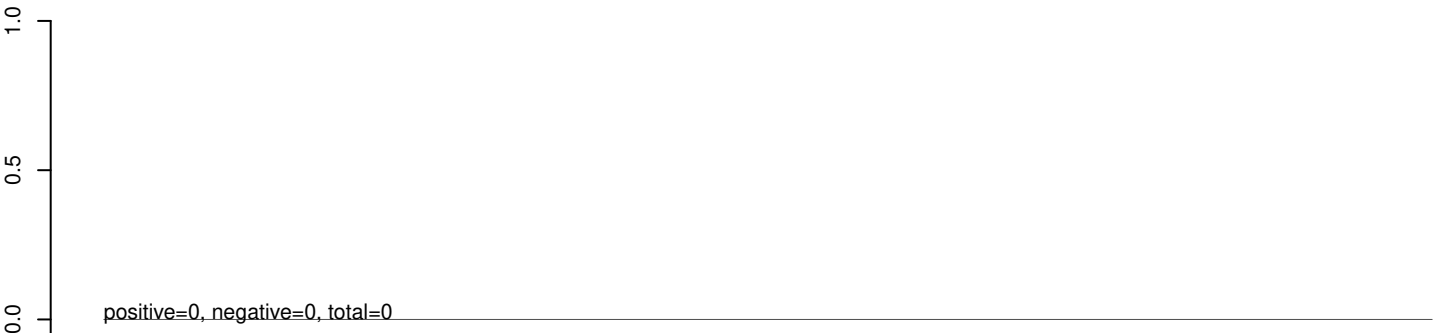
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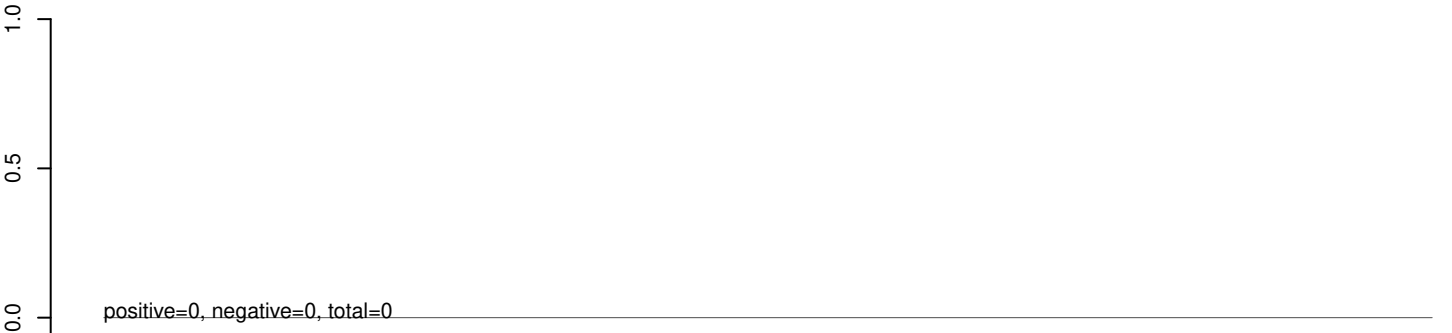
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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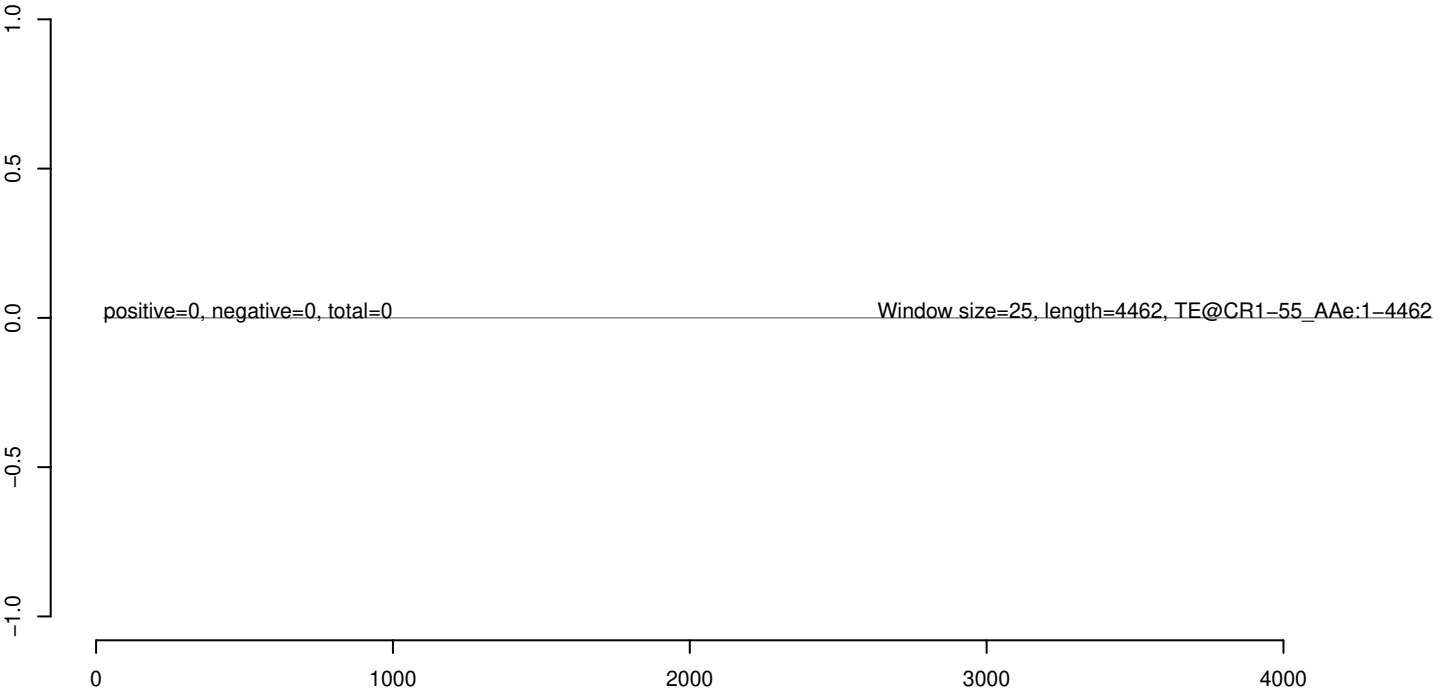
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 500 1000 1500 2000 2500



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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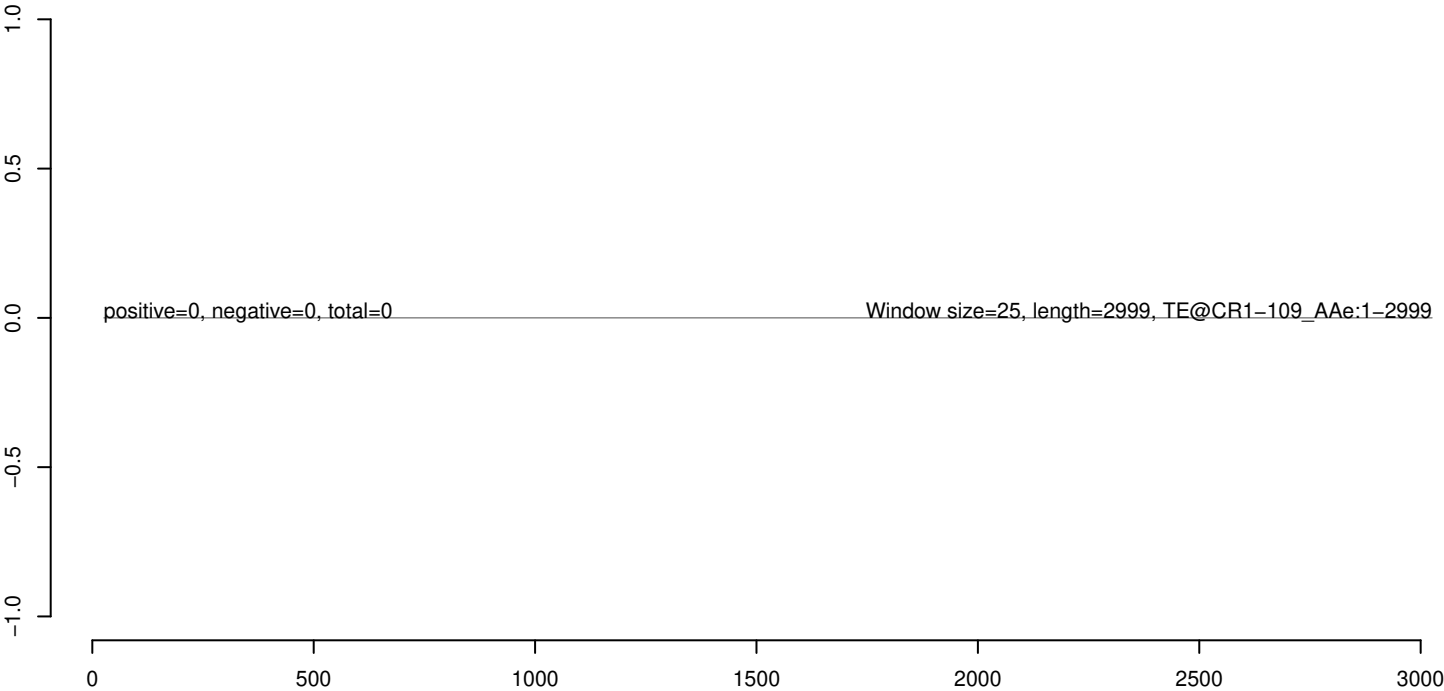
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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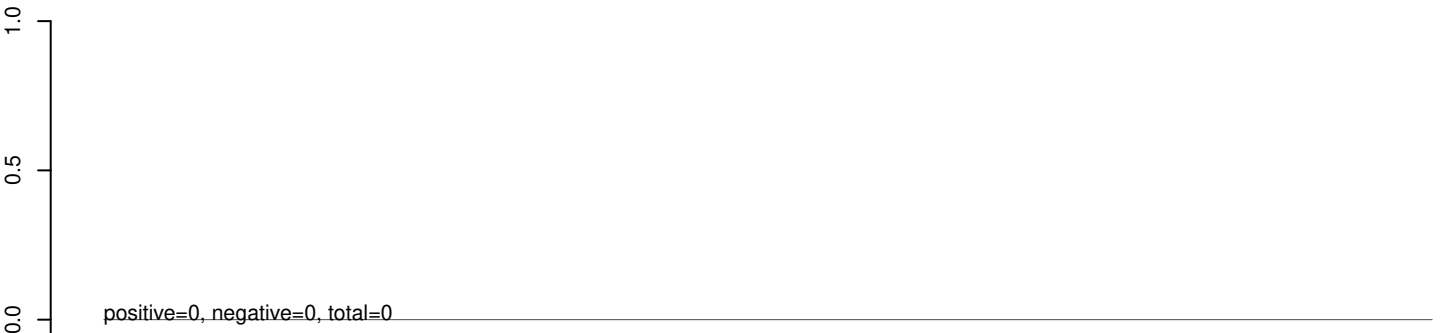
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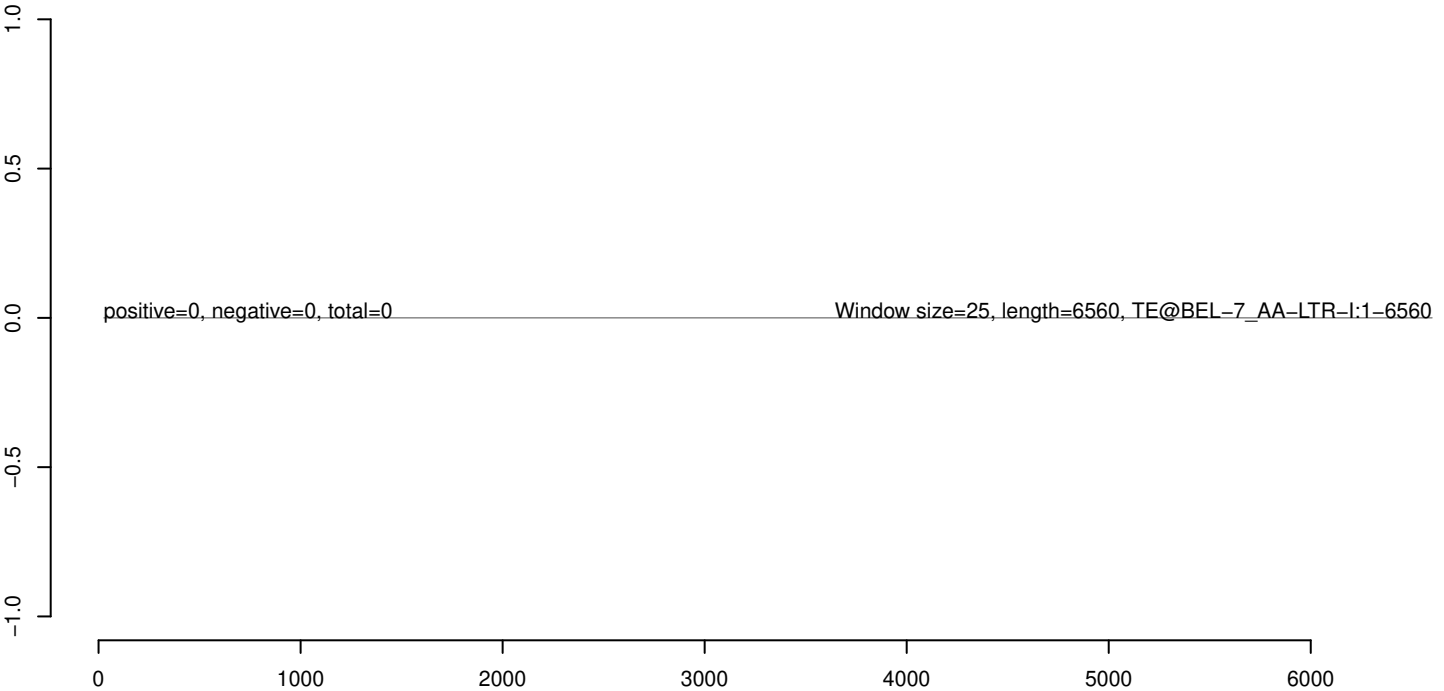
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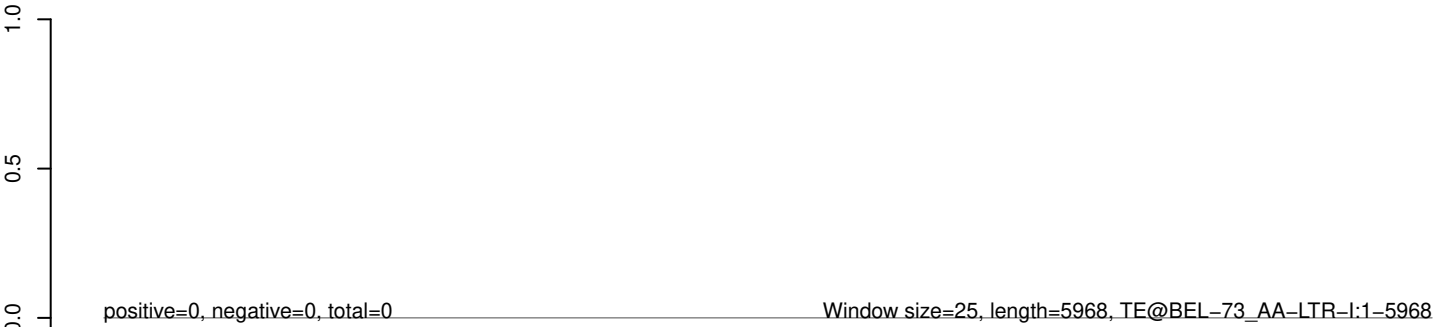
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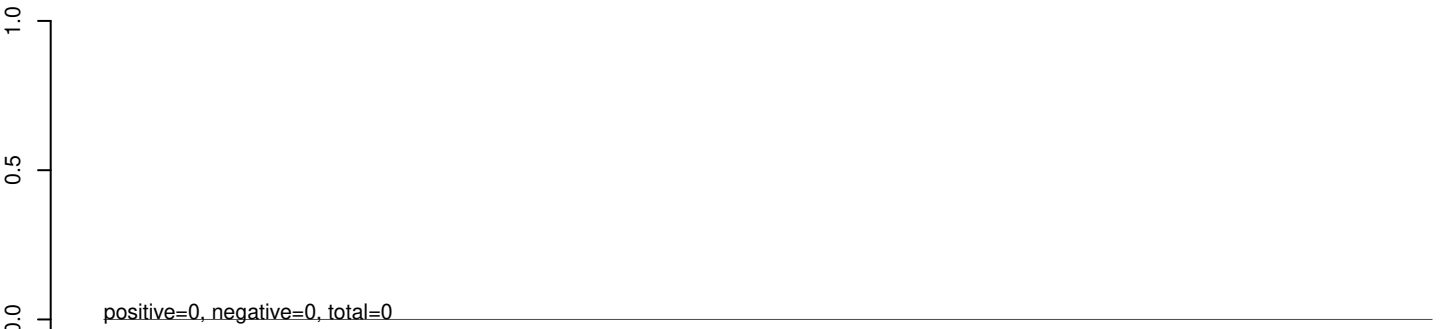
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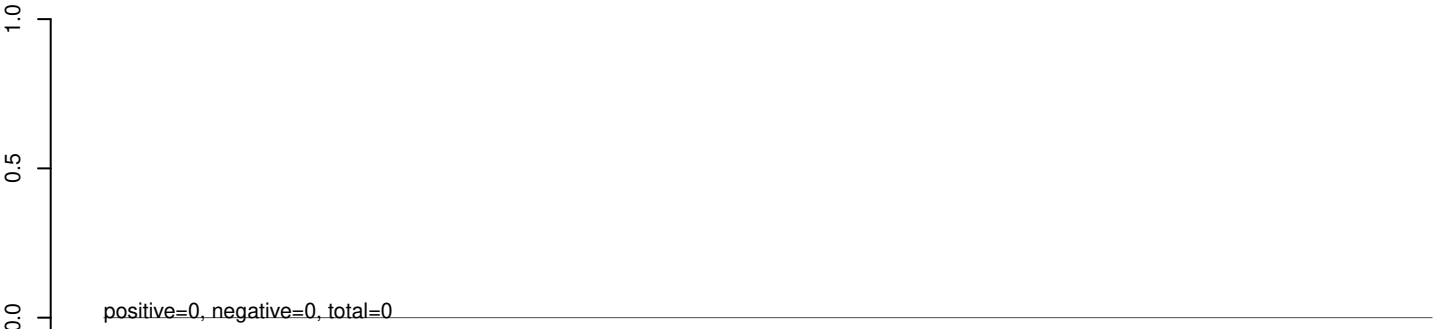
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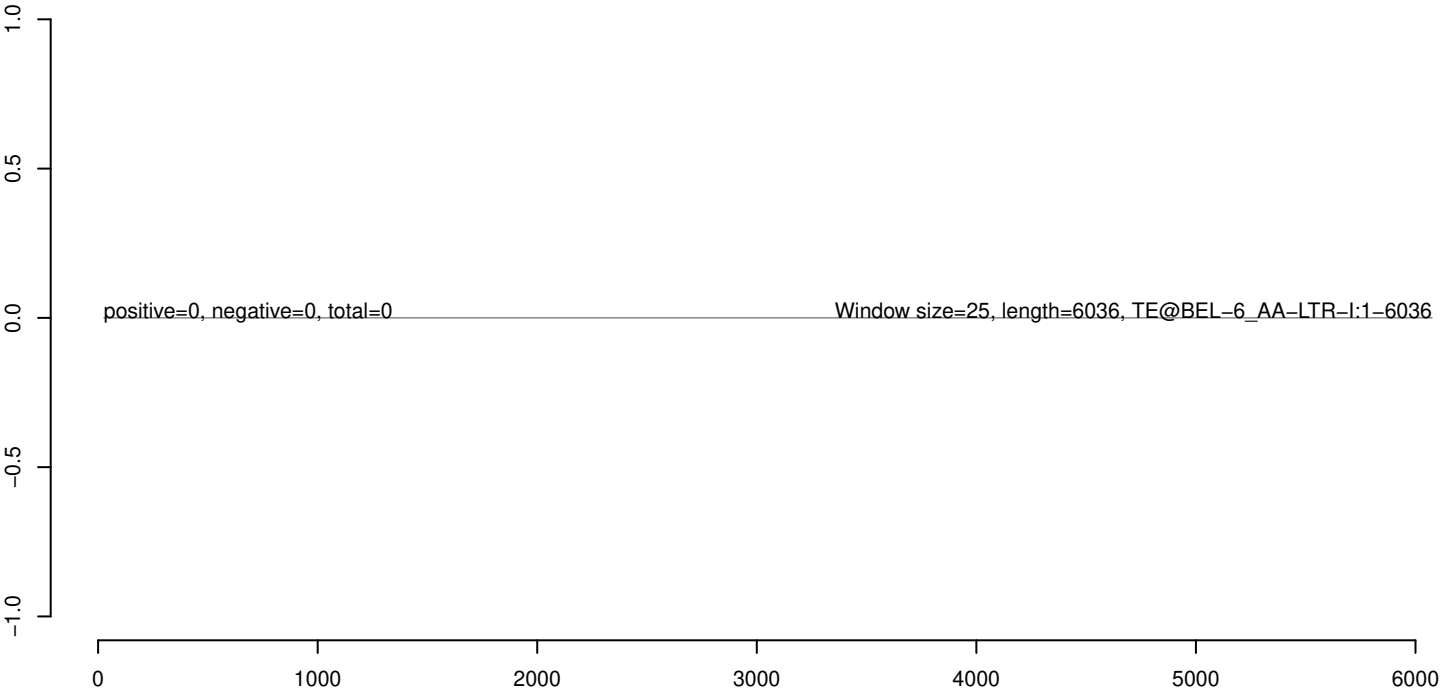
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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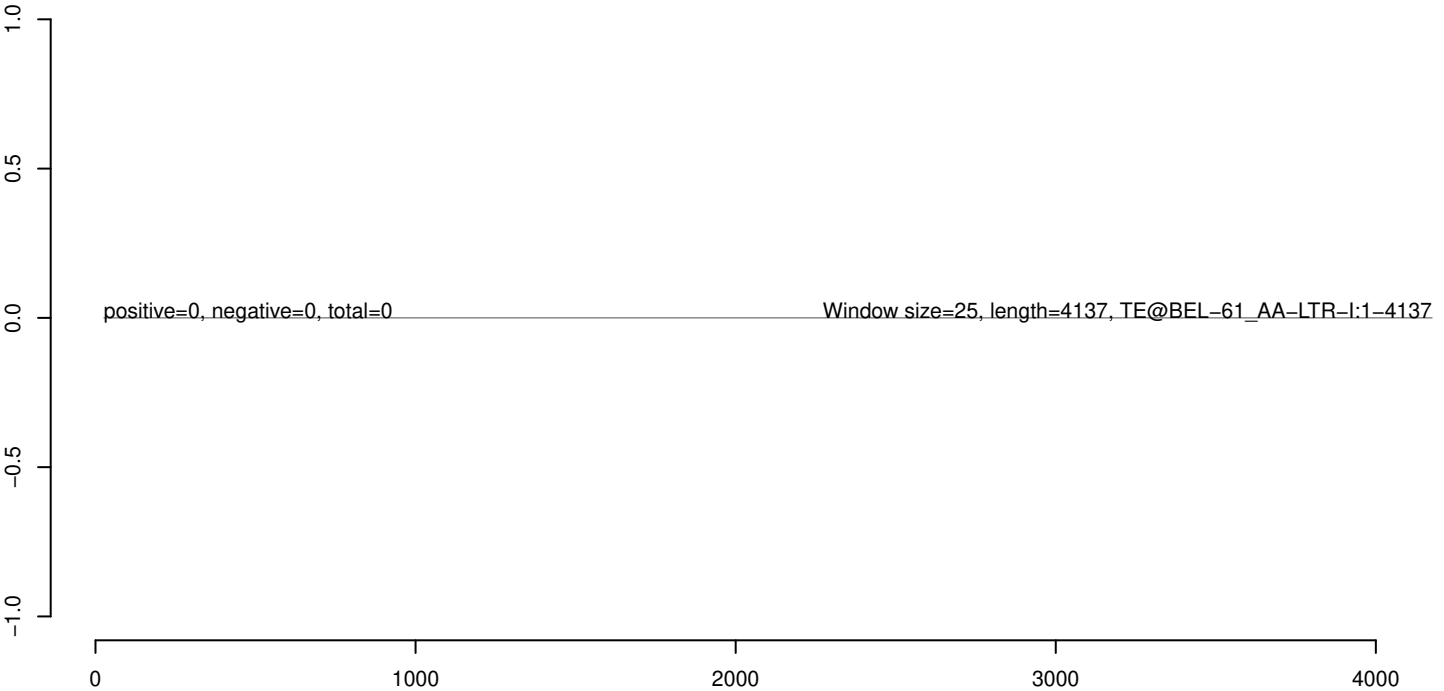
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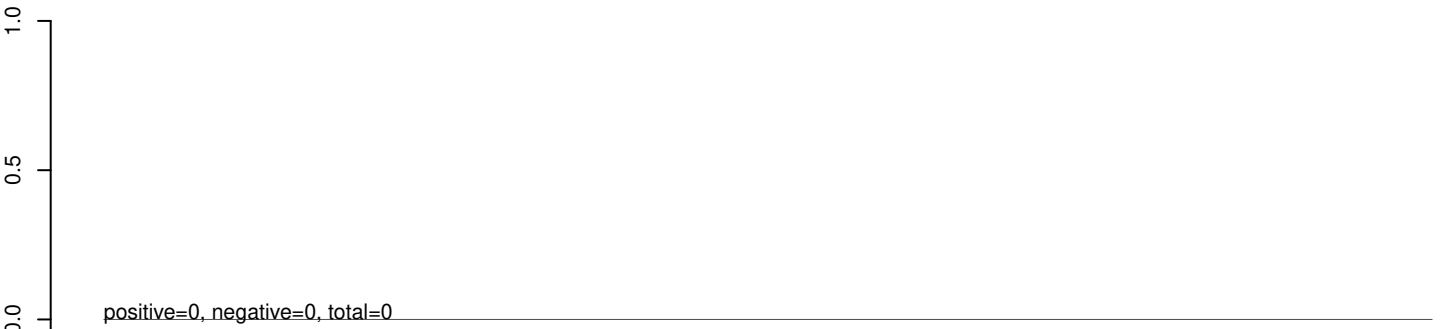


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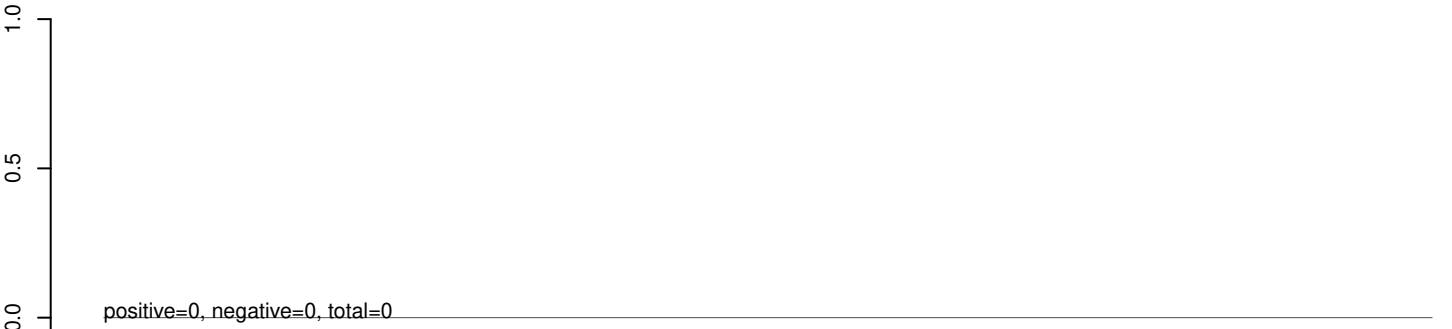


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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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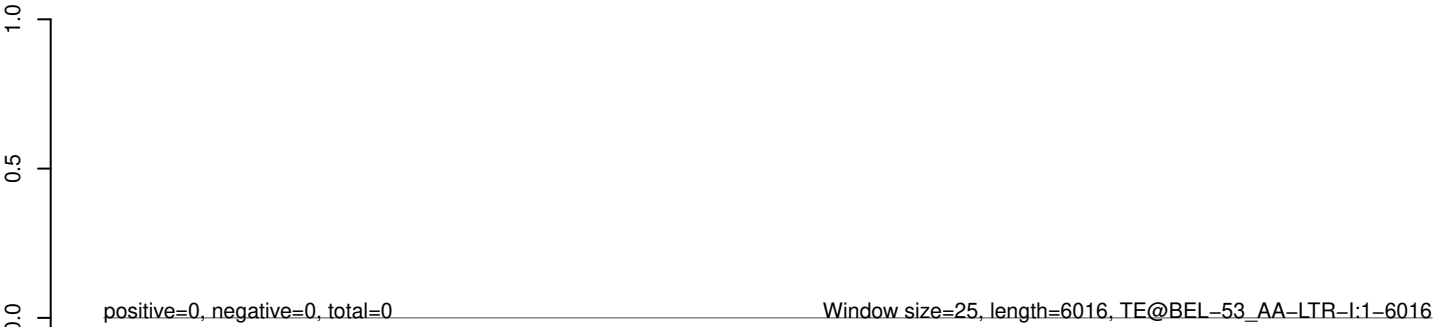
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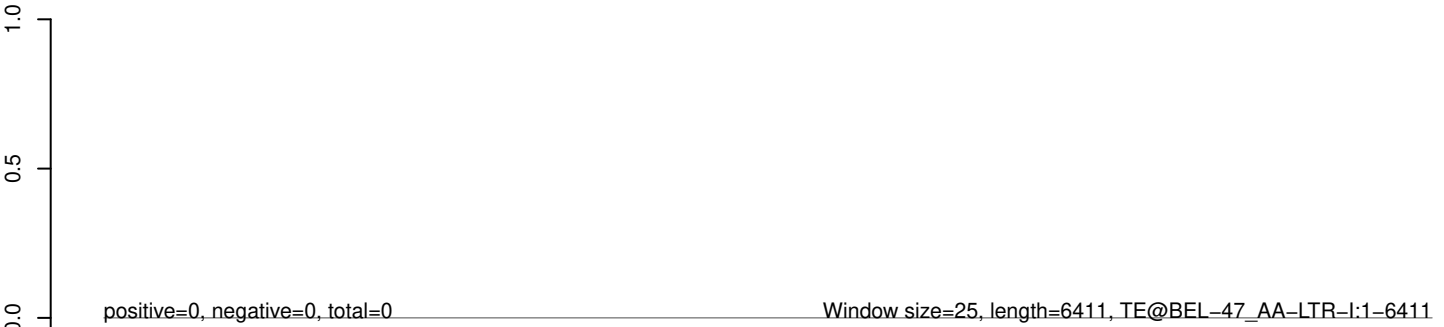
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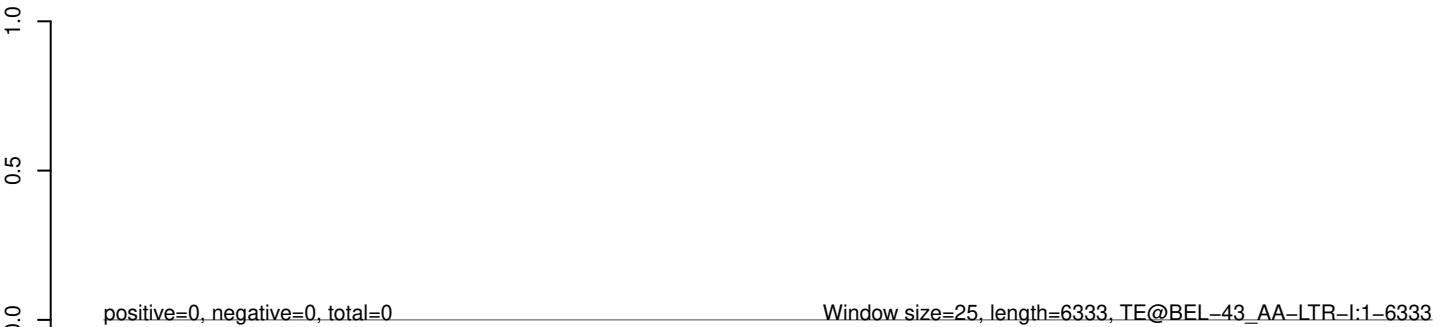
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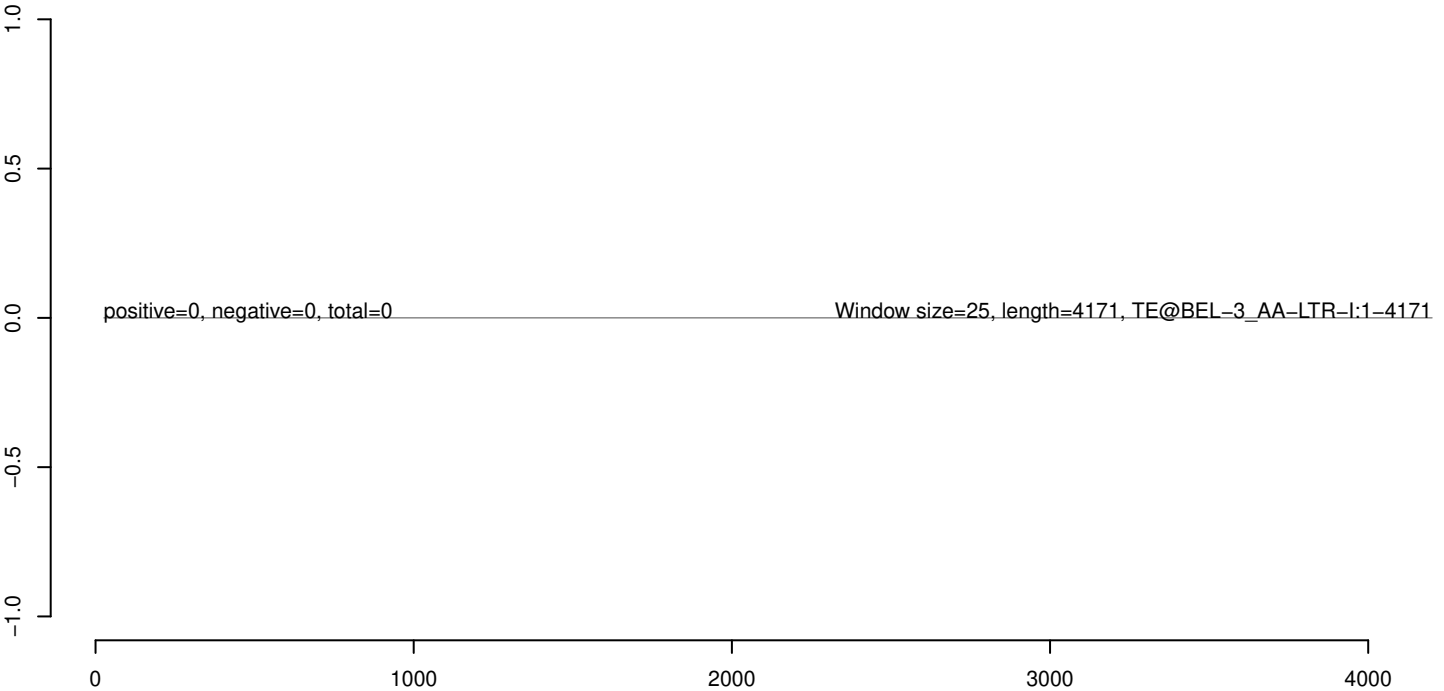
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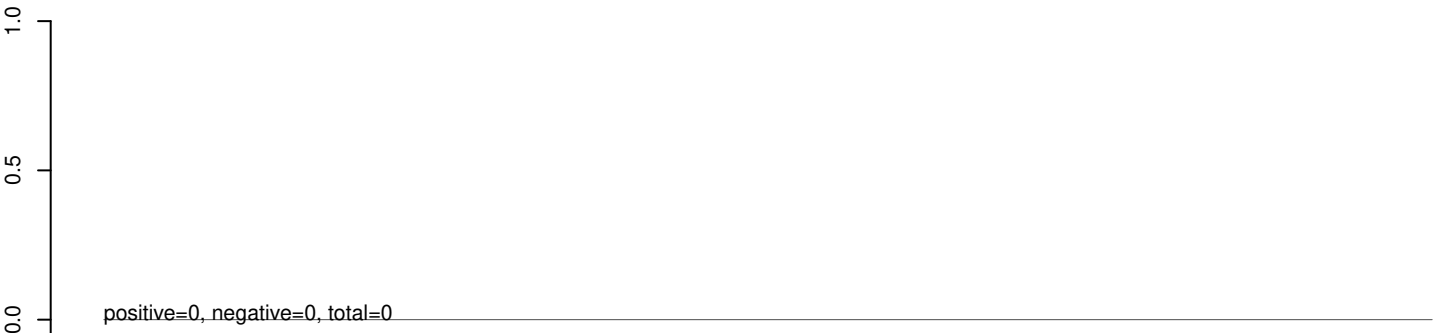
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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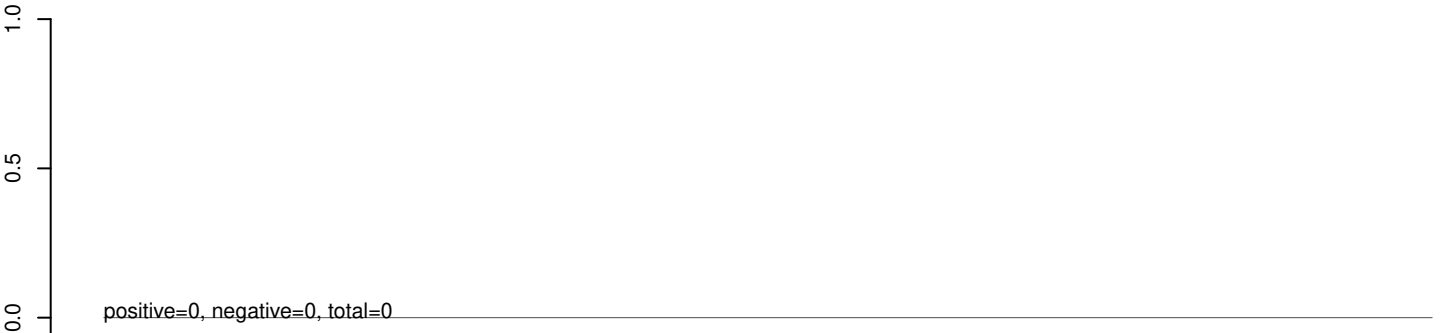
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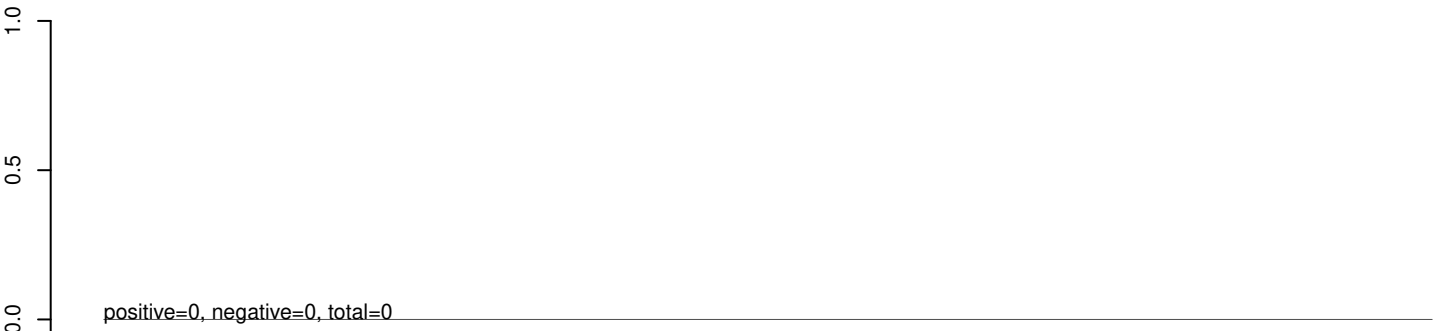
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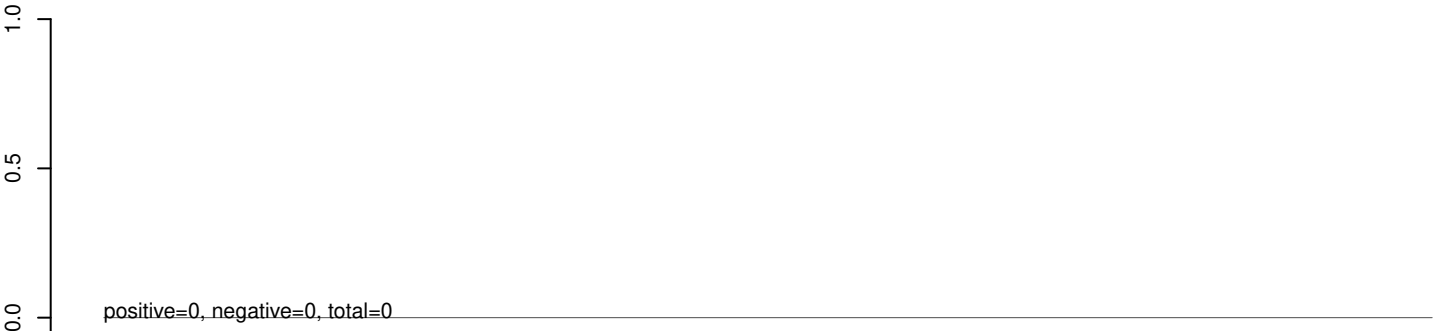
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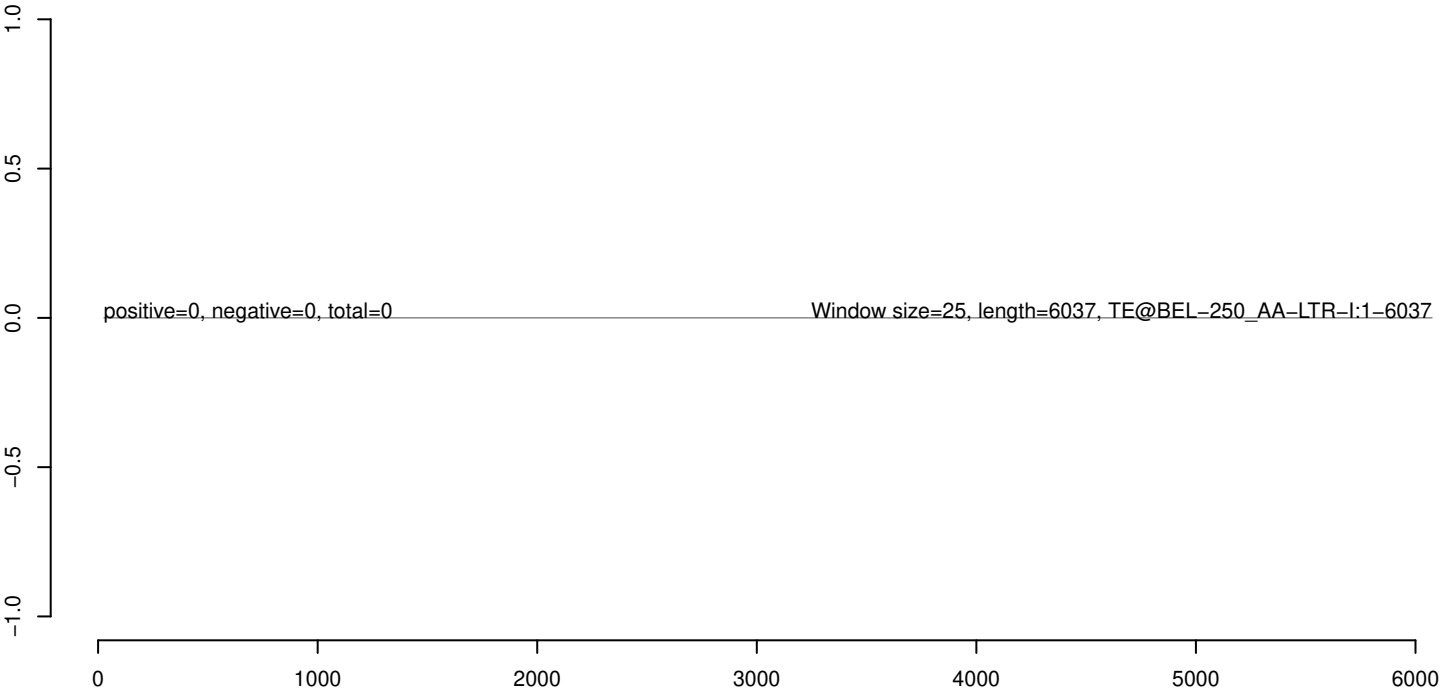
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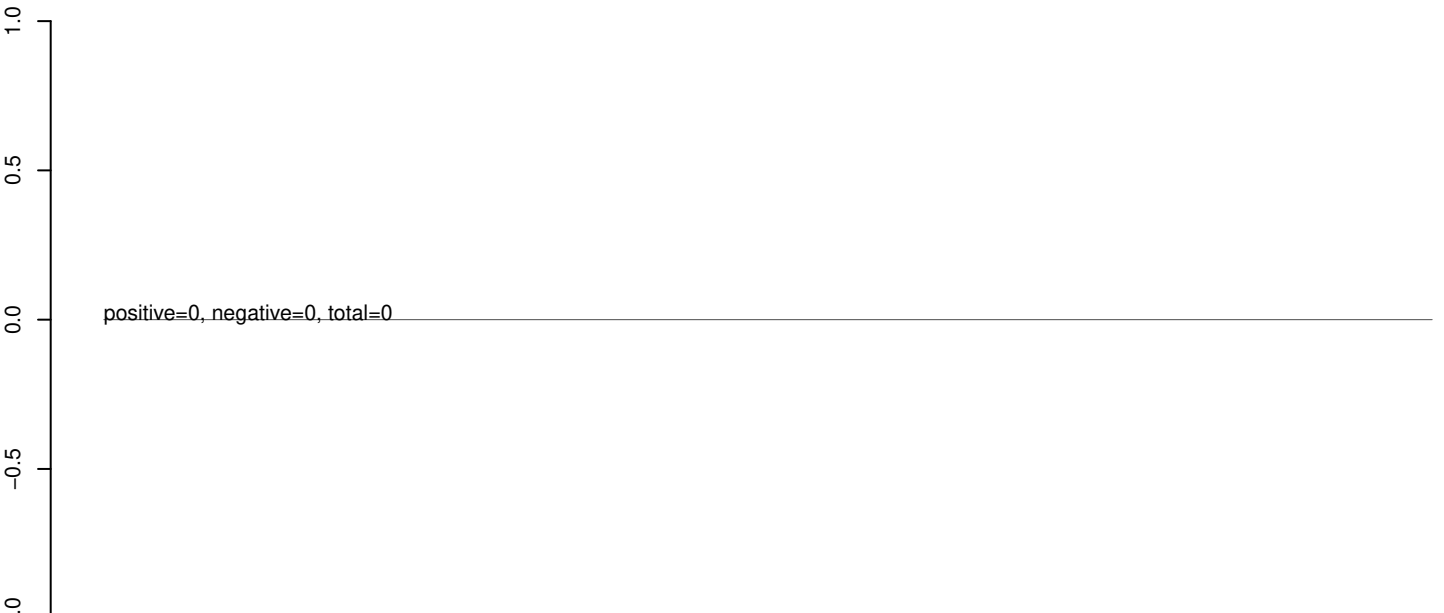
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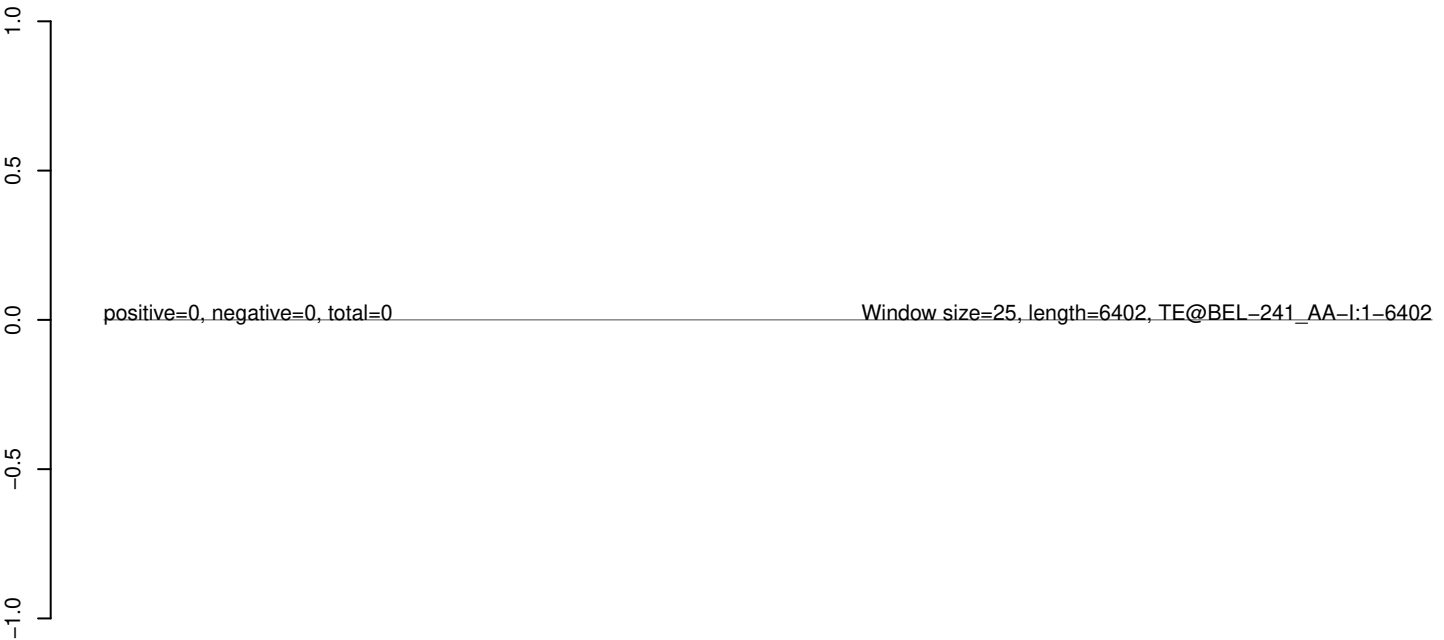
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



100 200 300 400 500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



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0 1000 2000 3000 4000 5000 6000 7000

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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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0 500 1000 1500 2000 2500 3000 3500

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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0 2000 4000 6000

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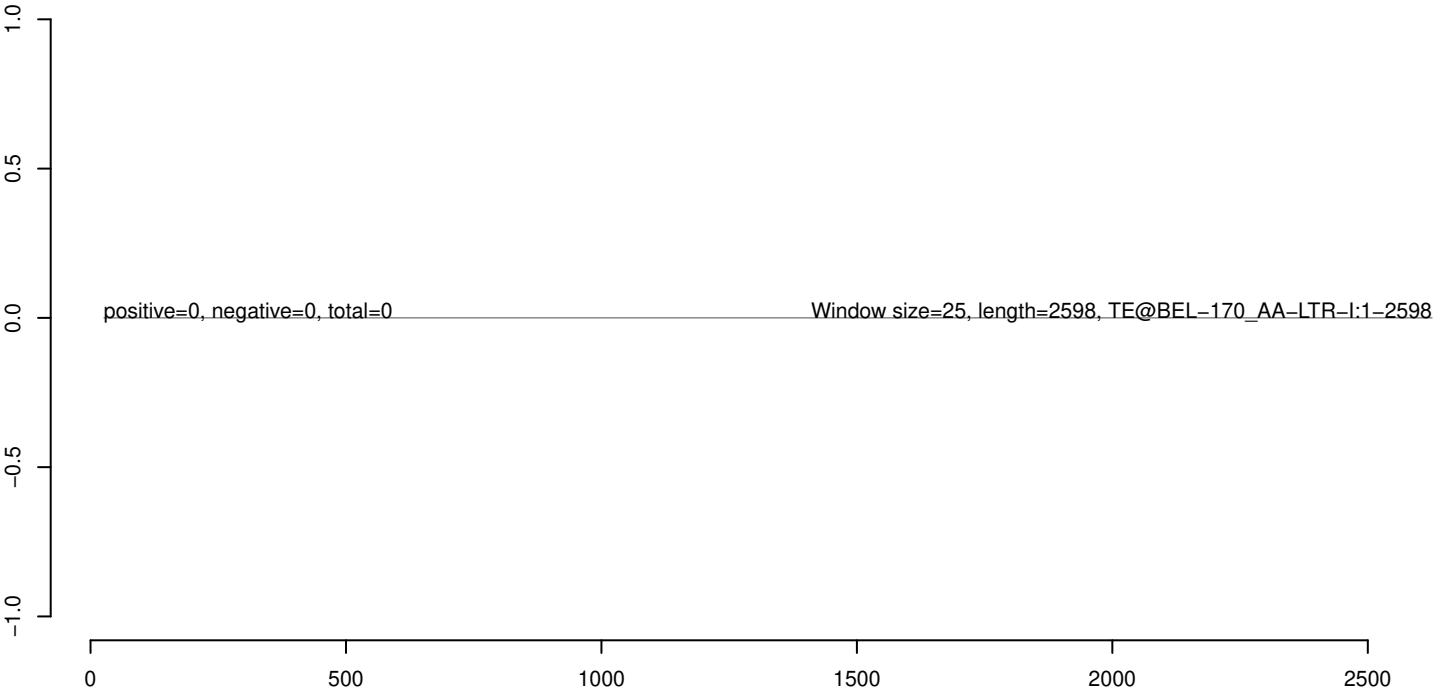
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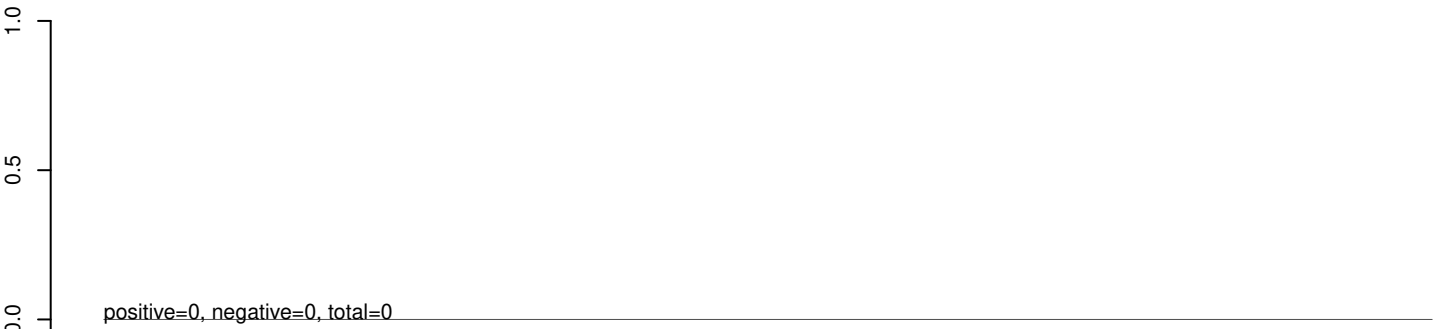
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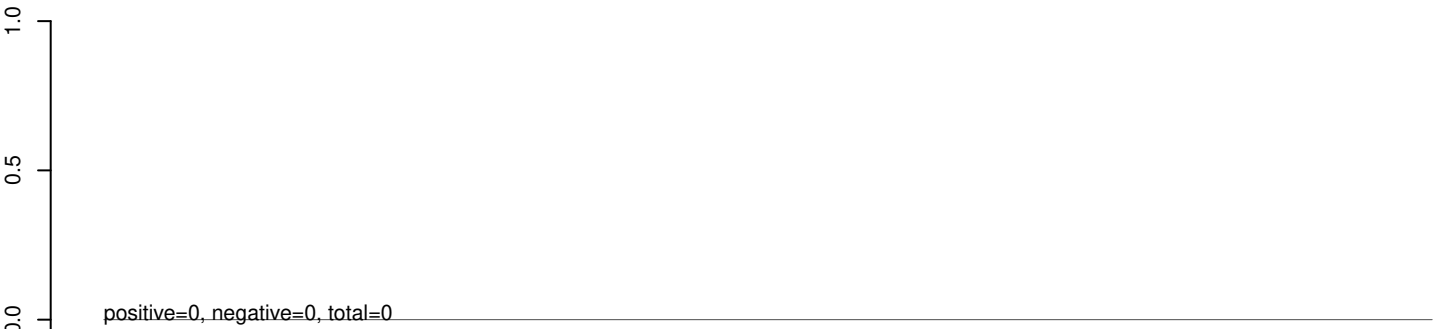
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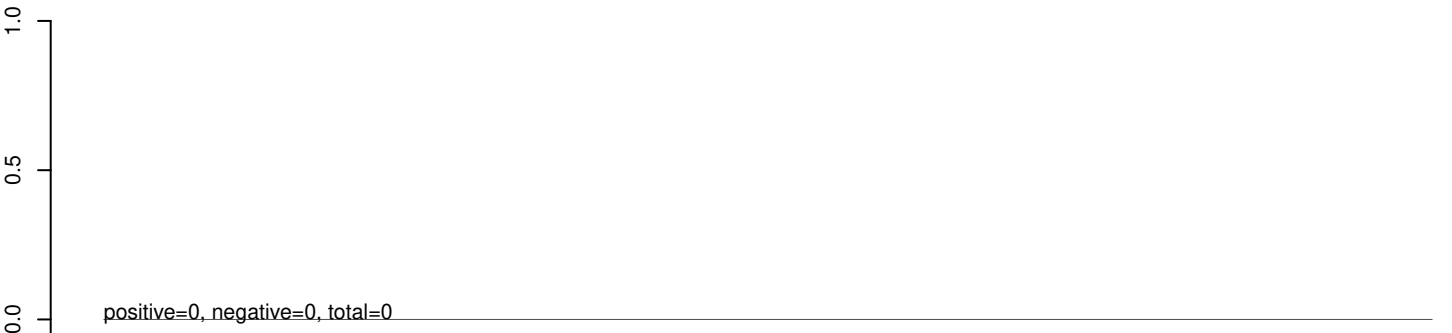


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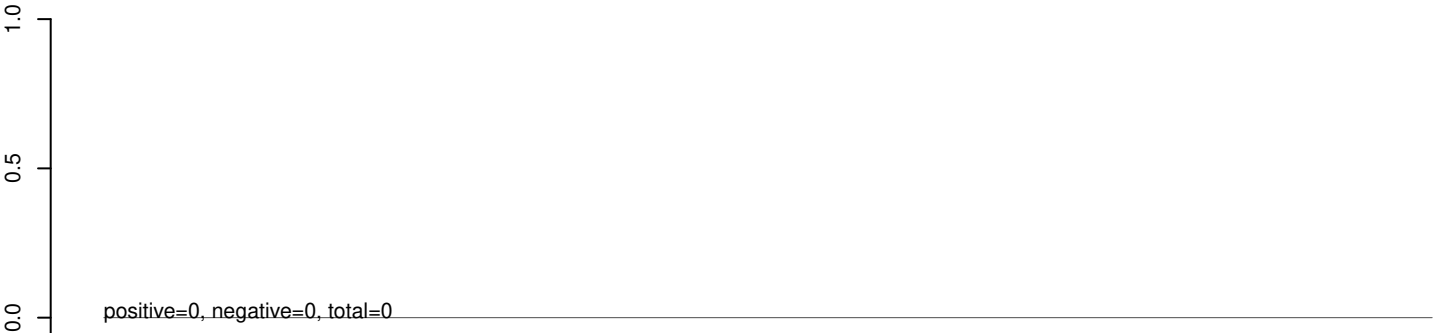


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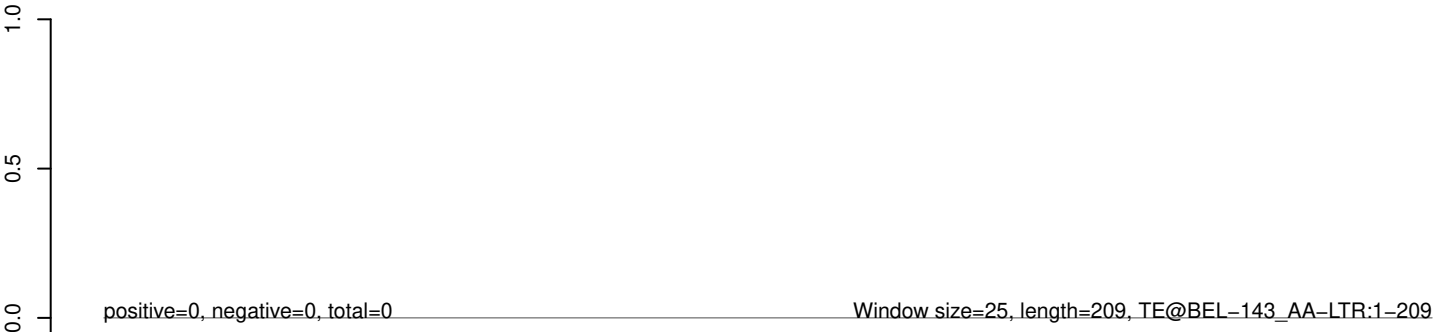
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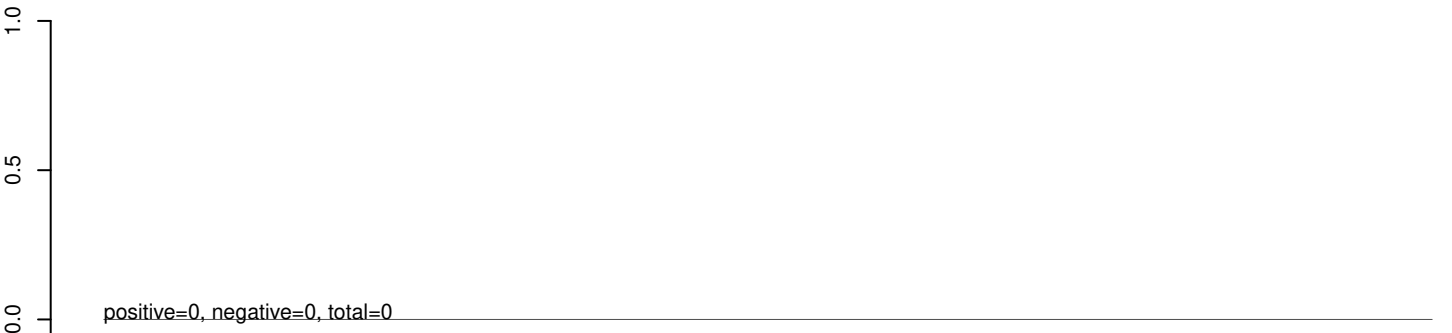
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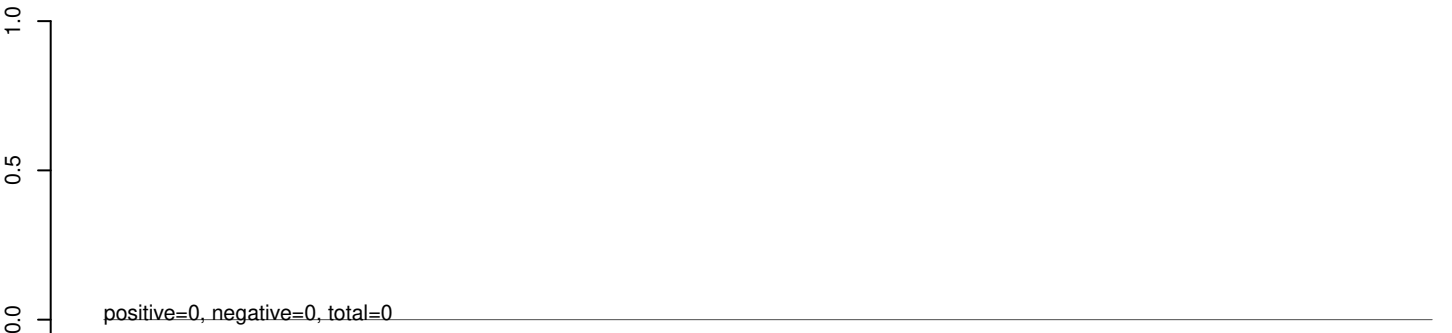
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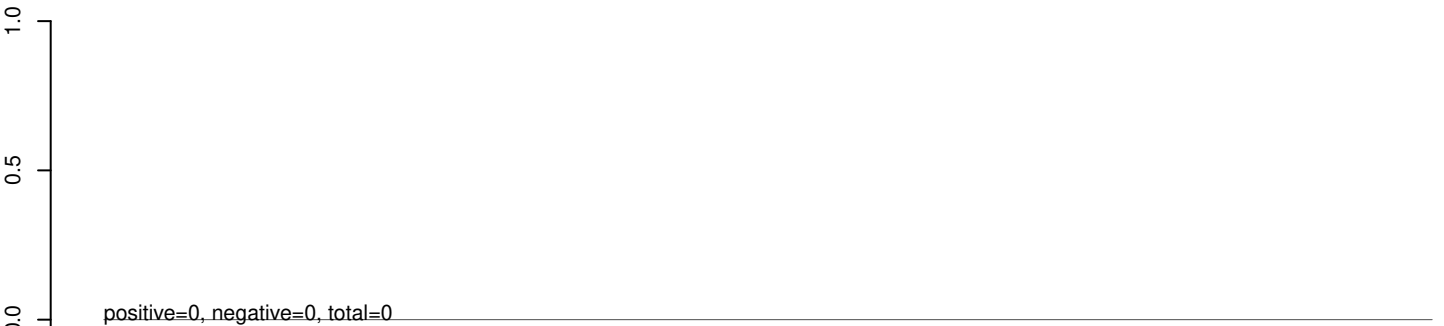
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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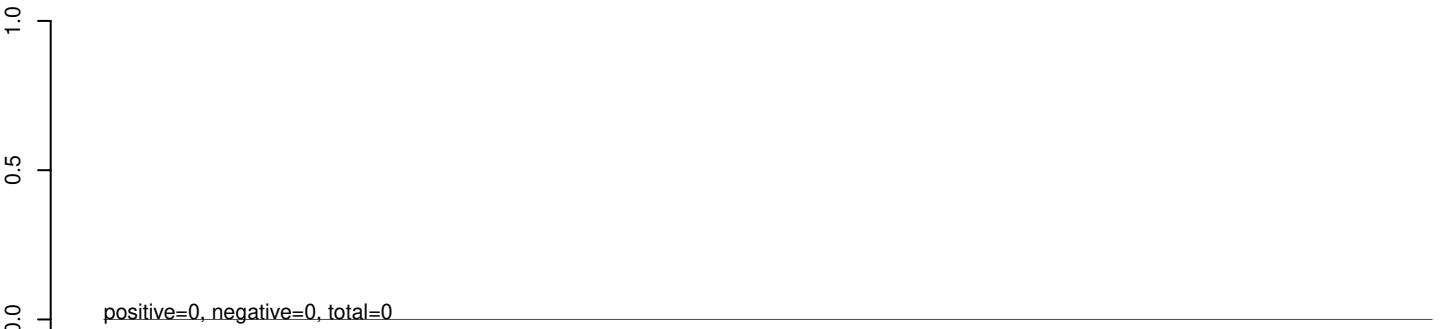
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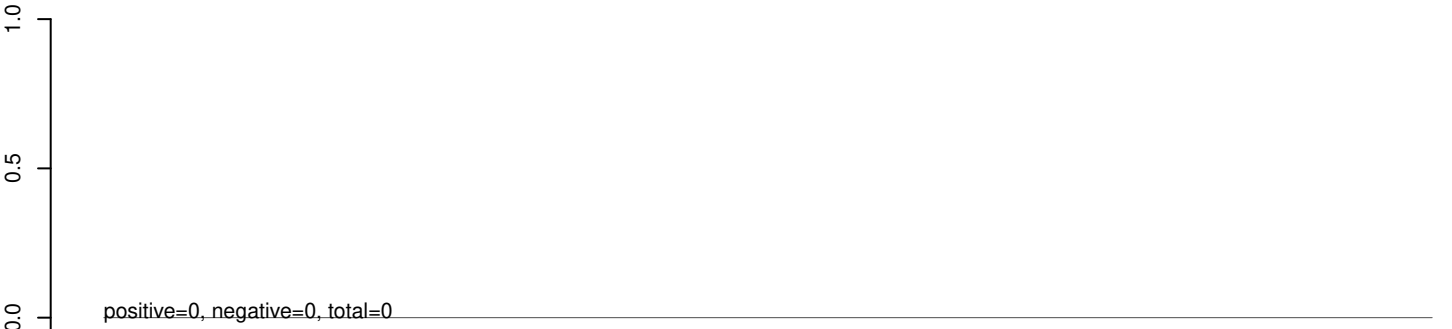
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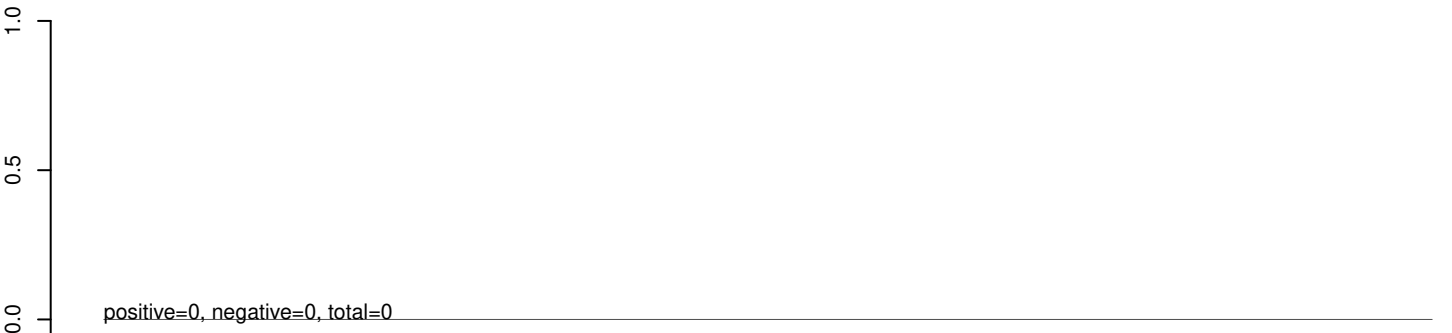
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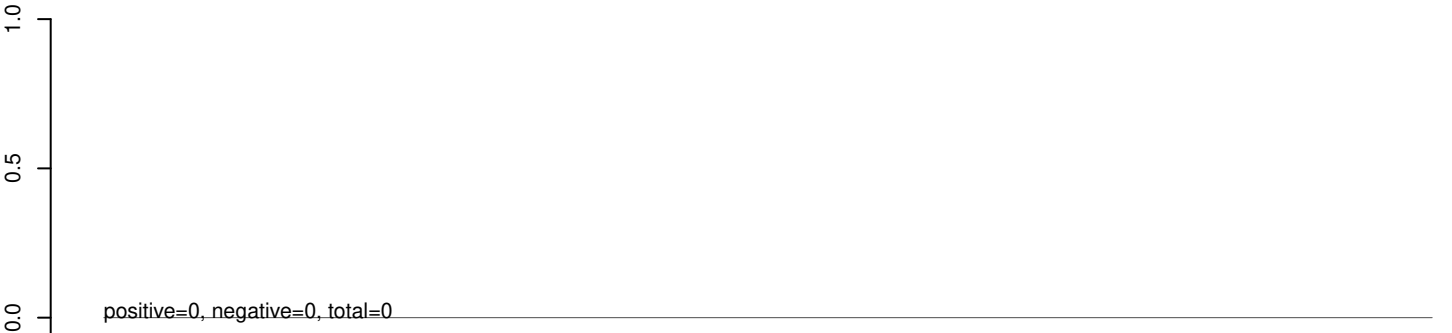
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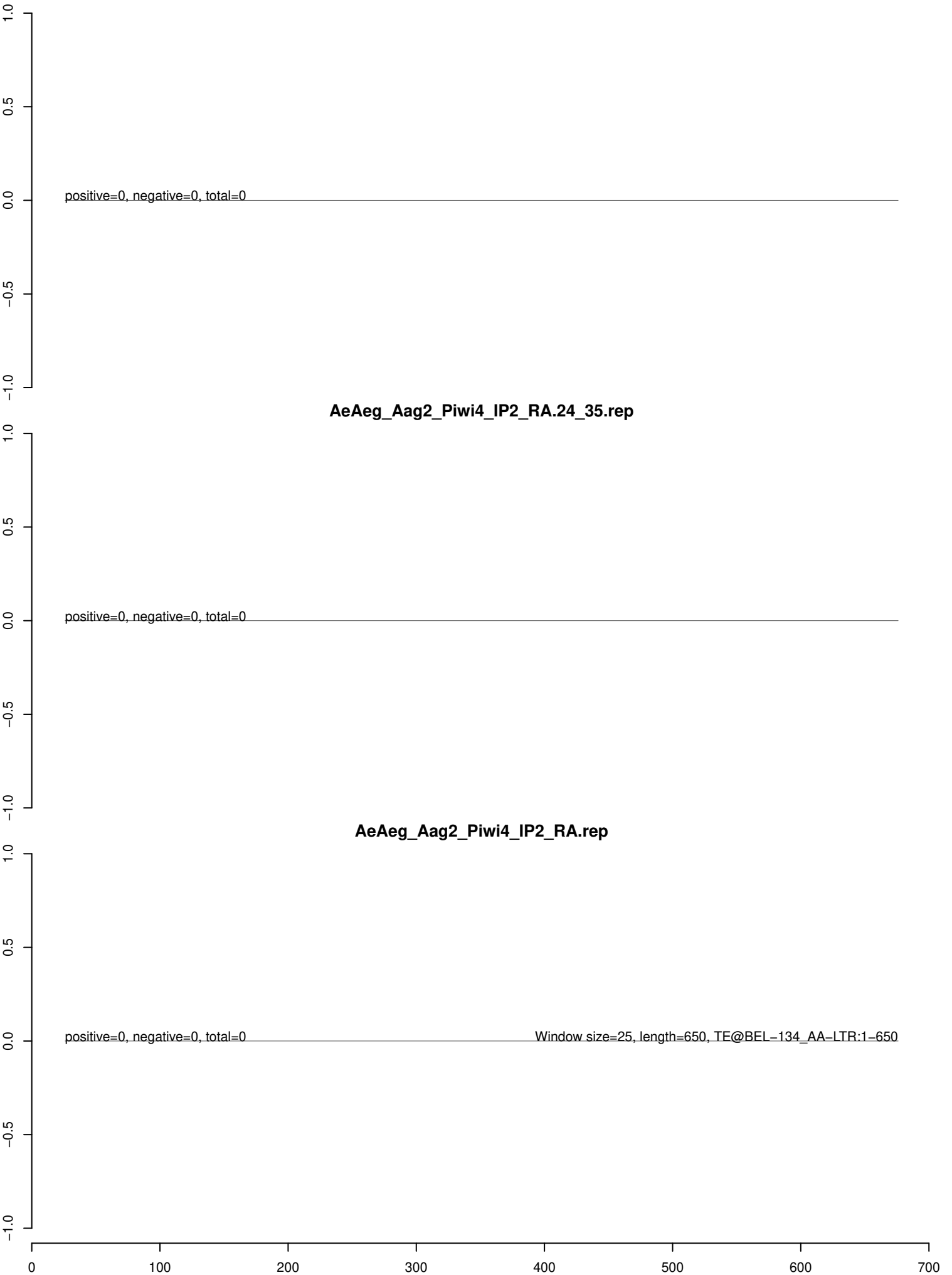
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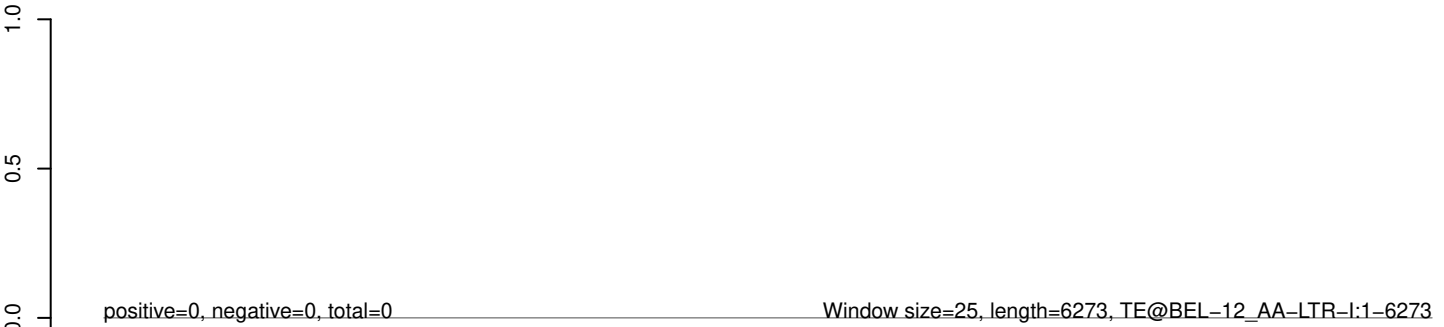
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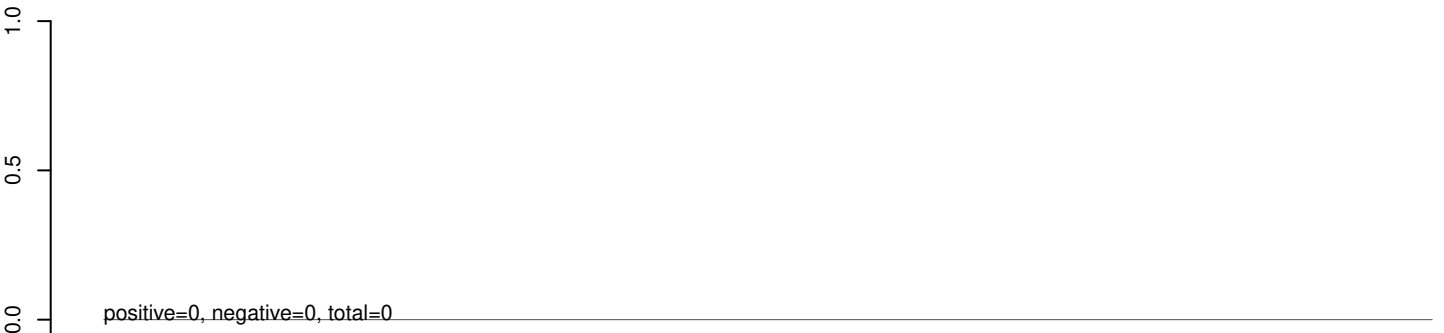
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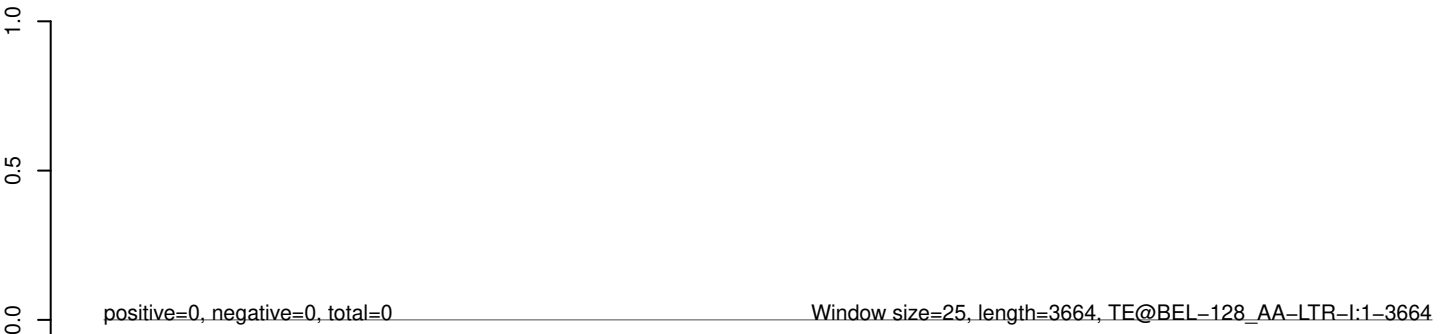
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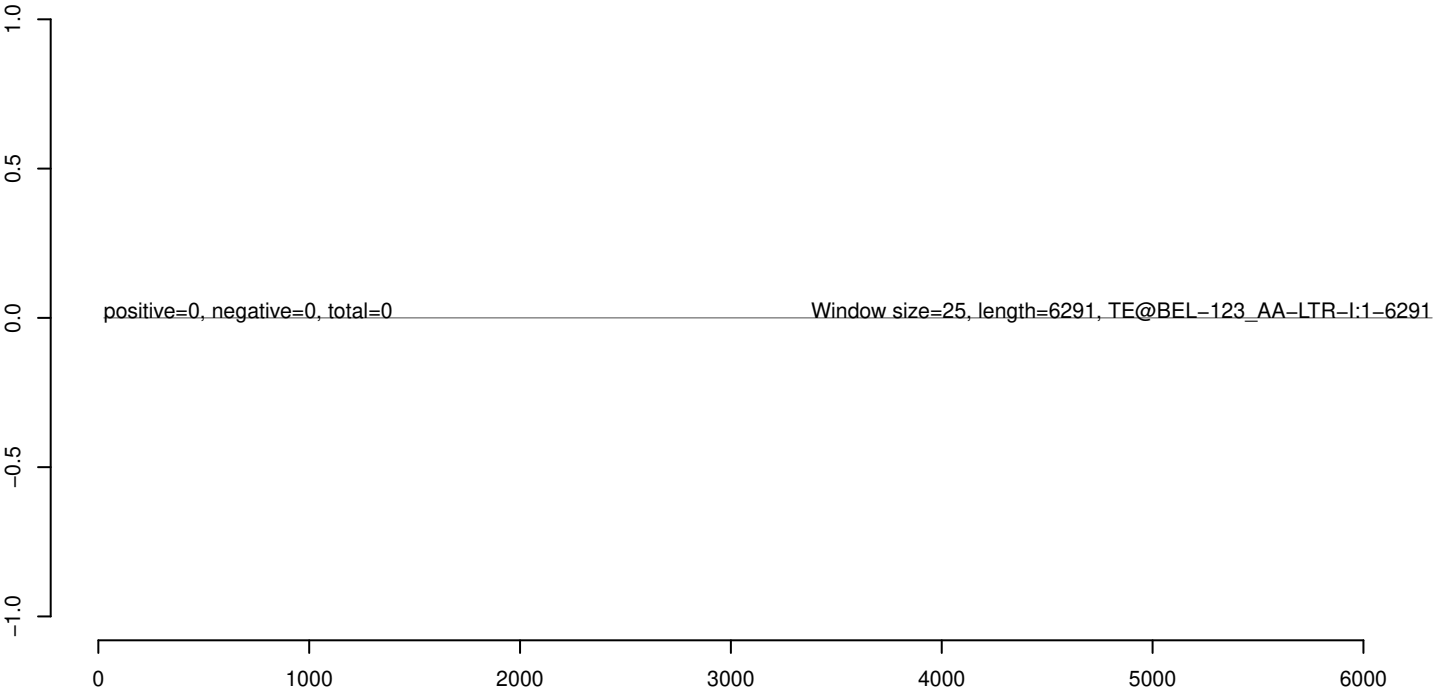
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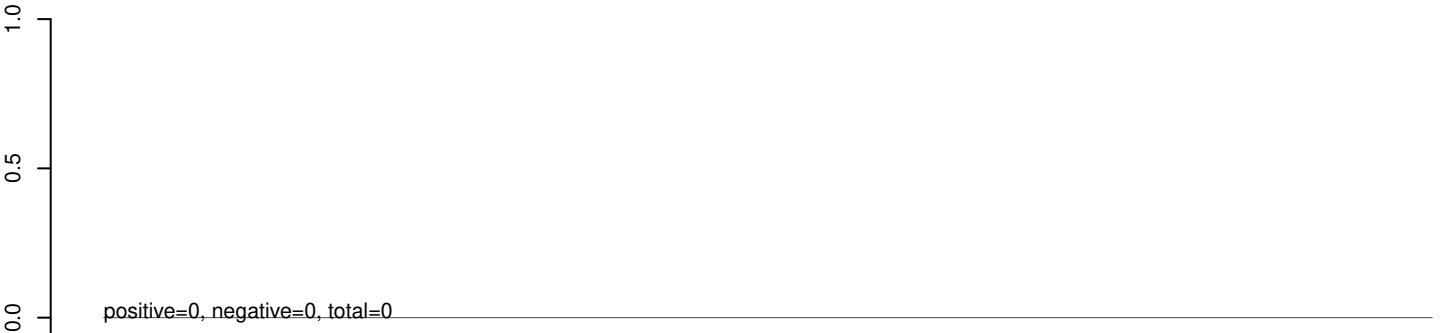


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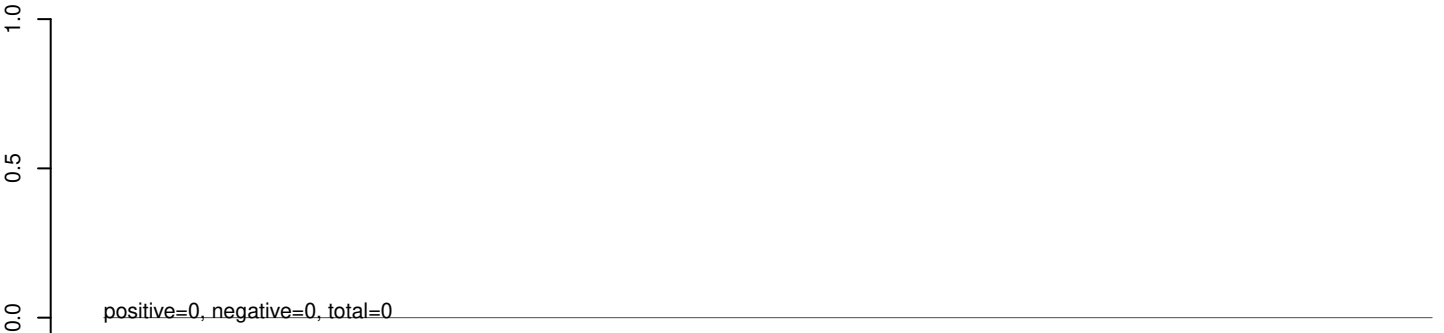
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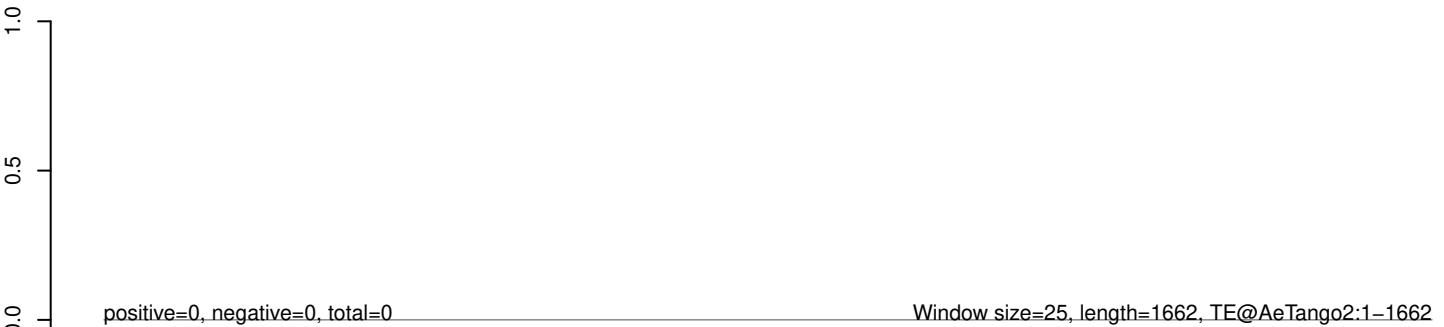
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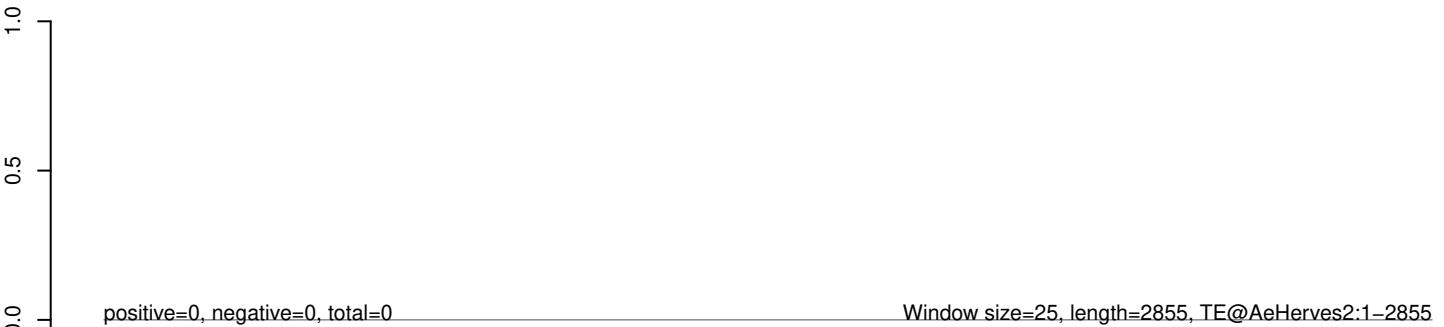
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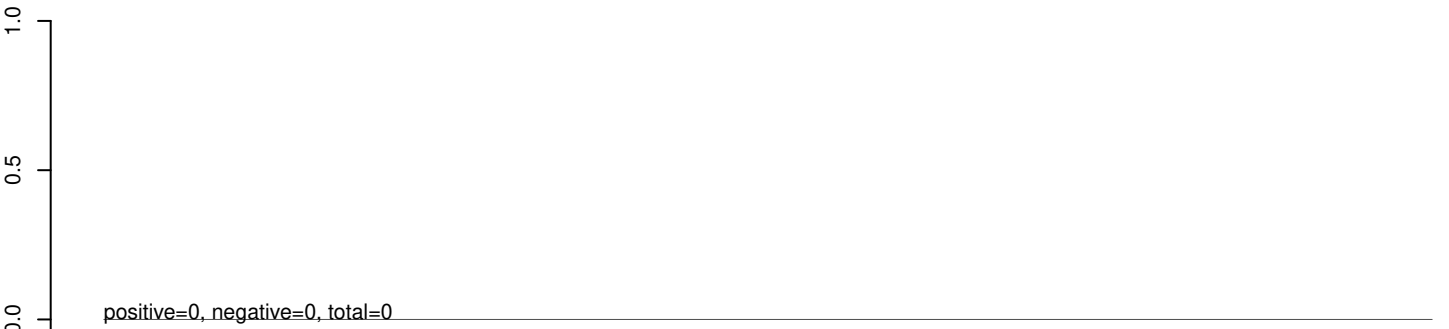


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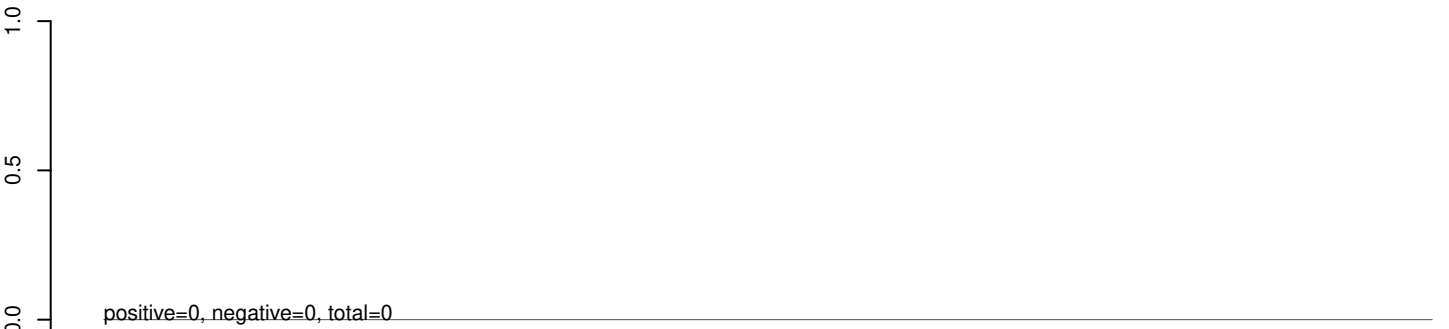


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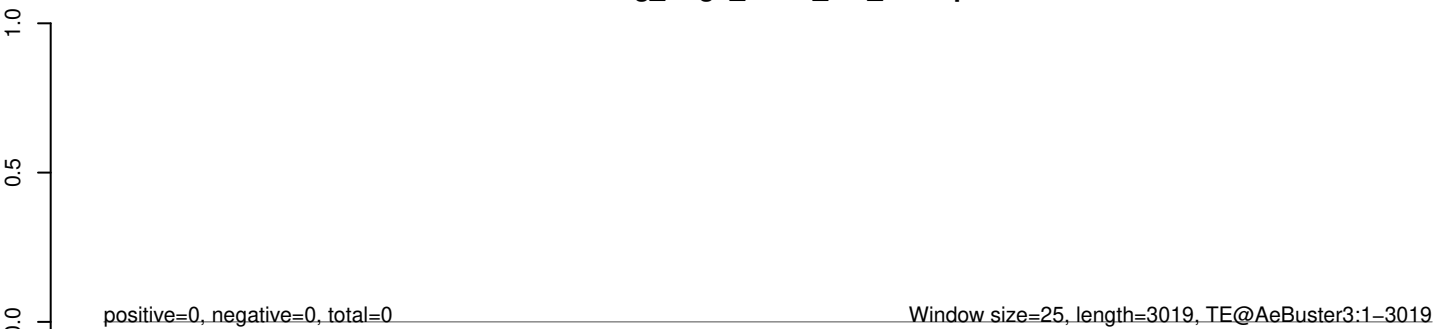
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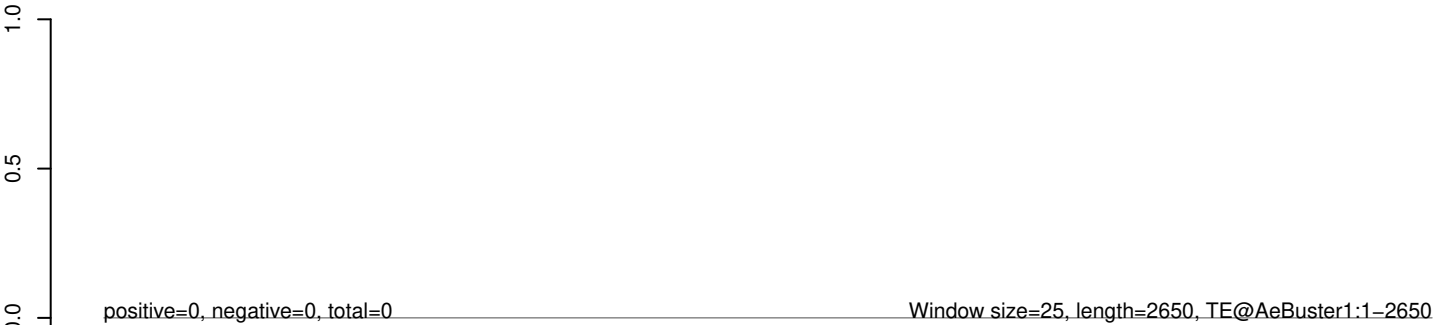
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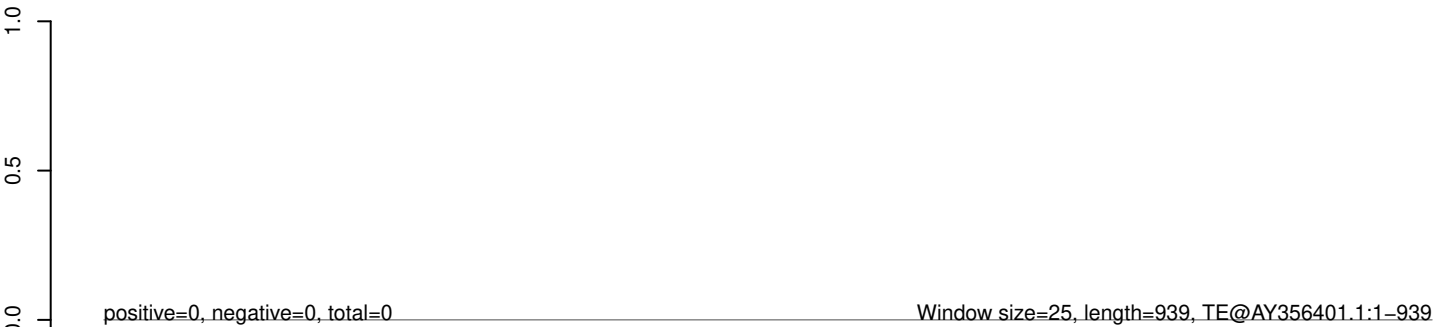
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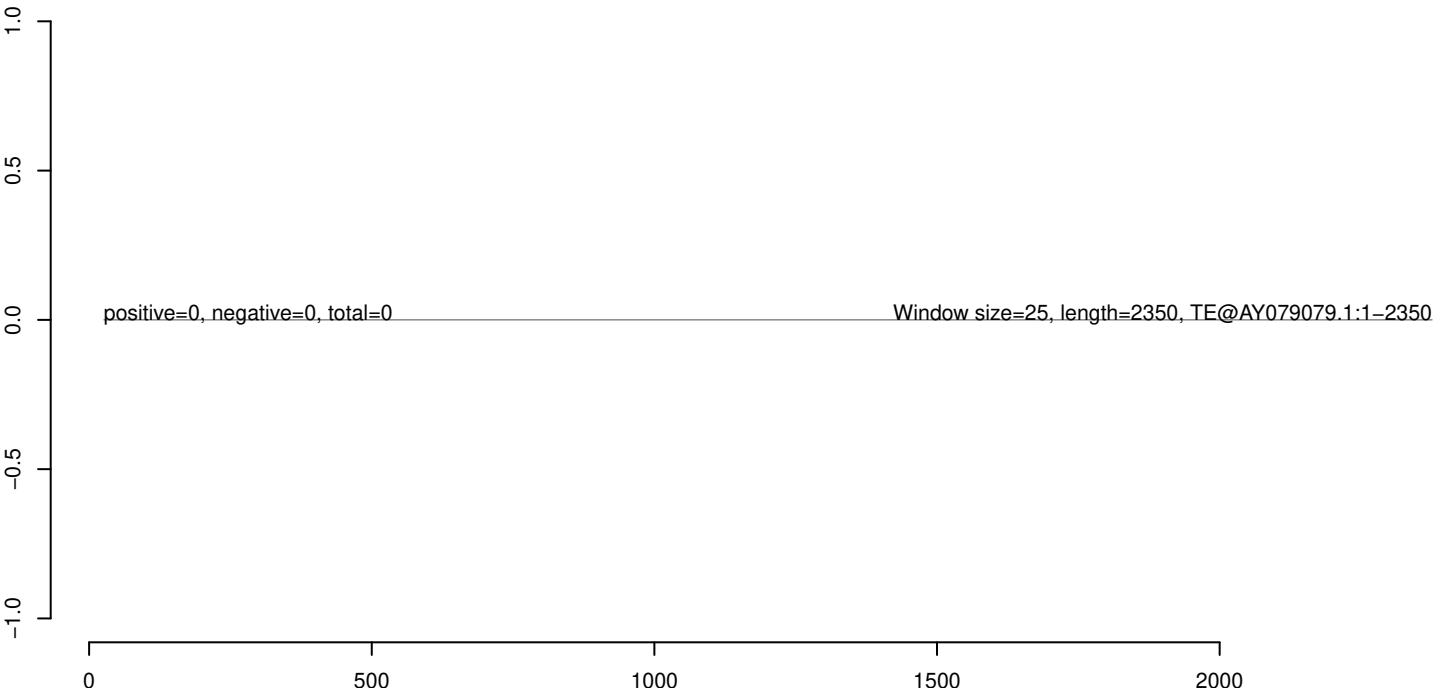
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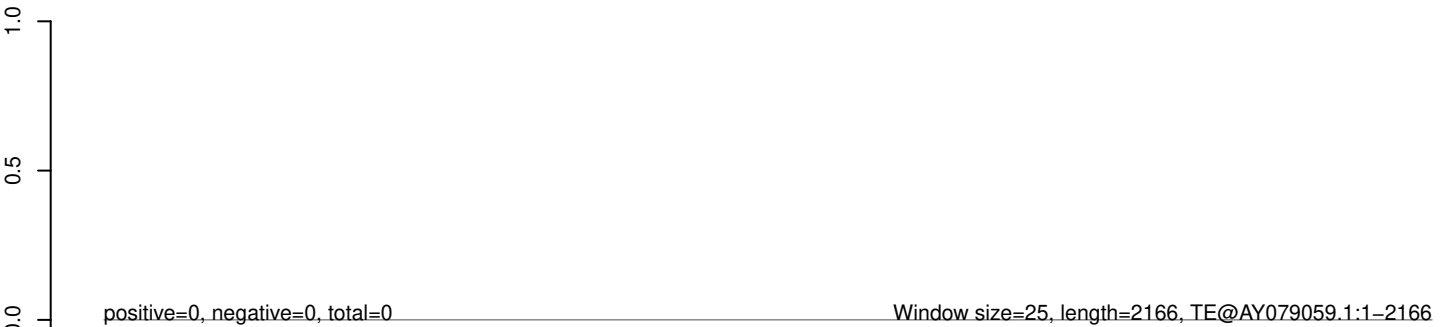
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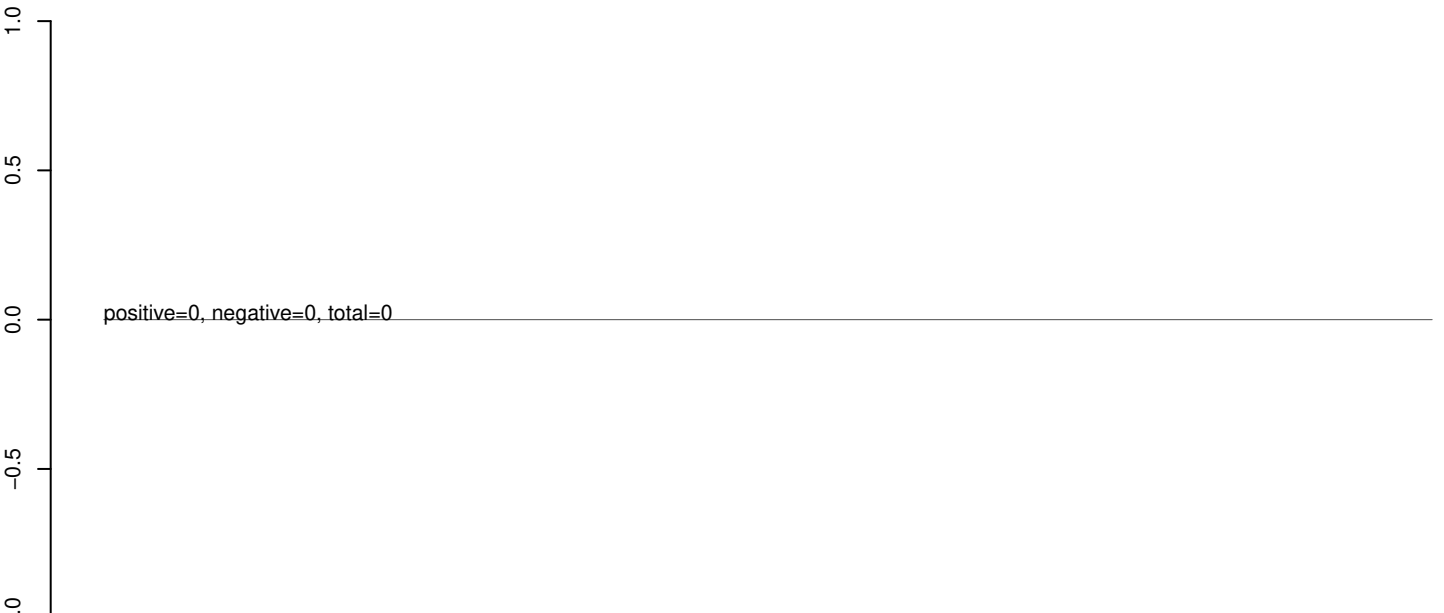
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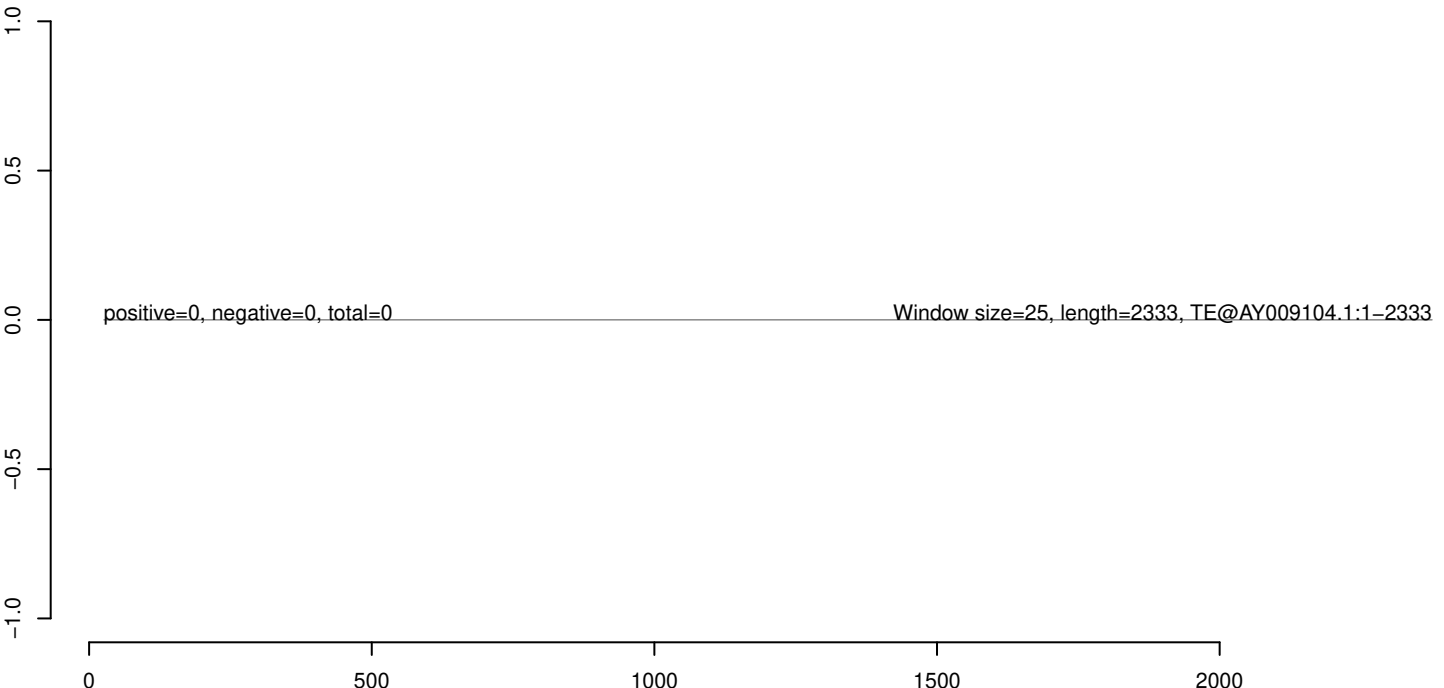
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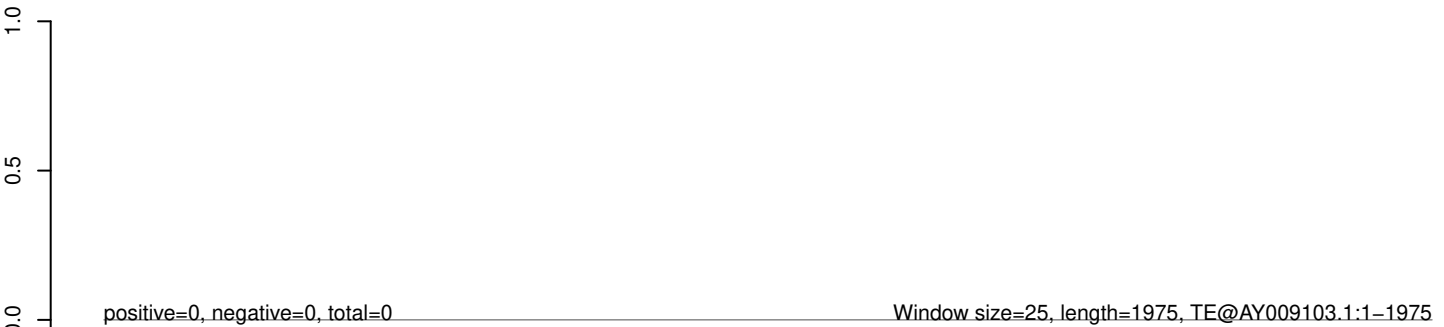
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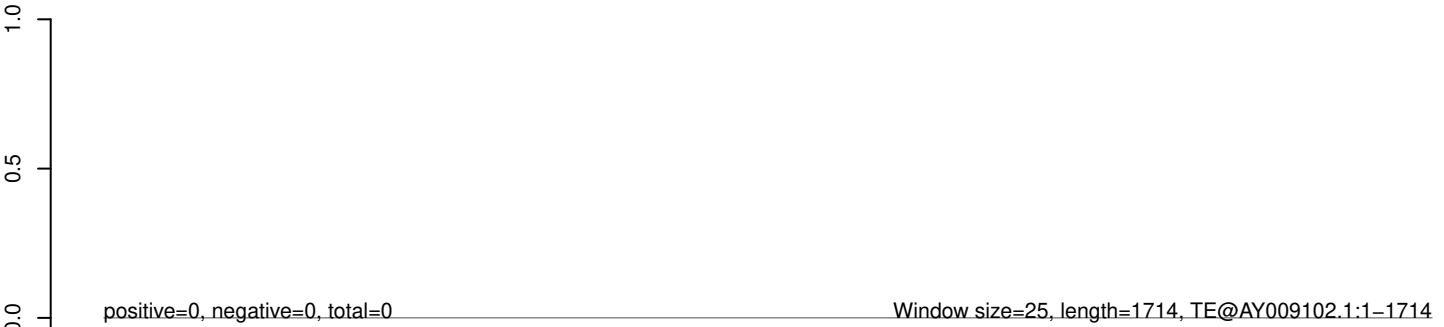
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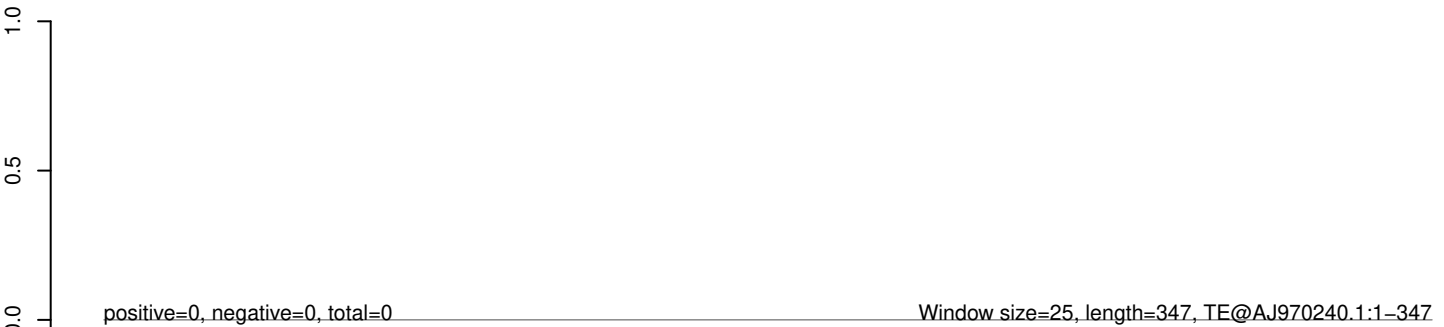
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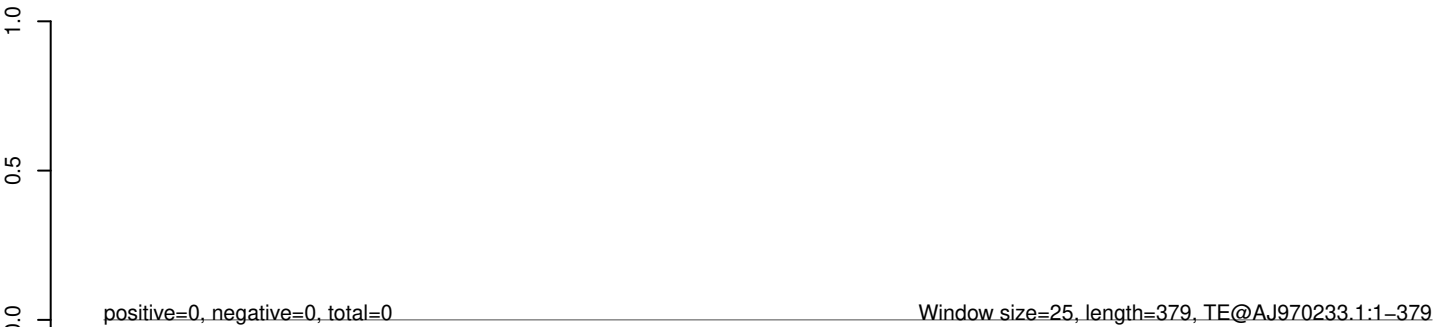
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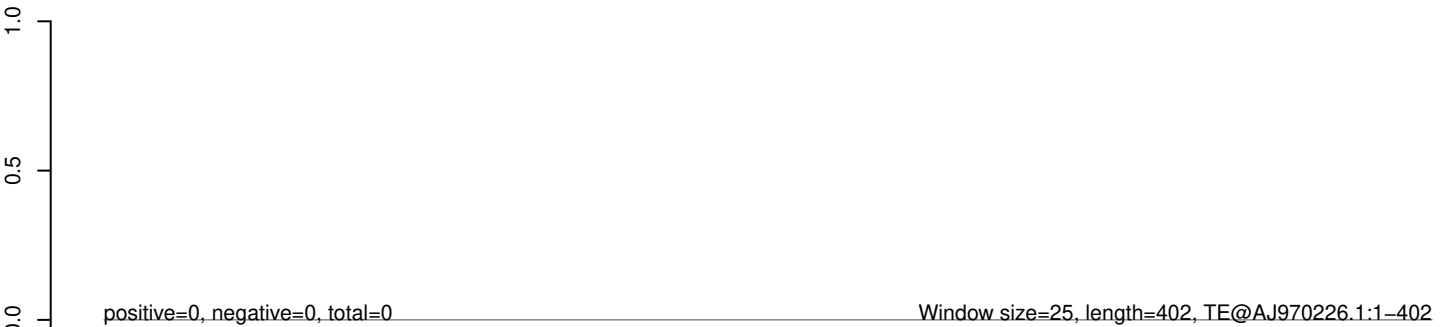
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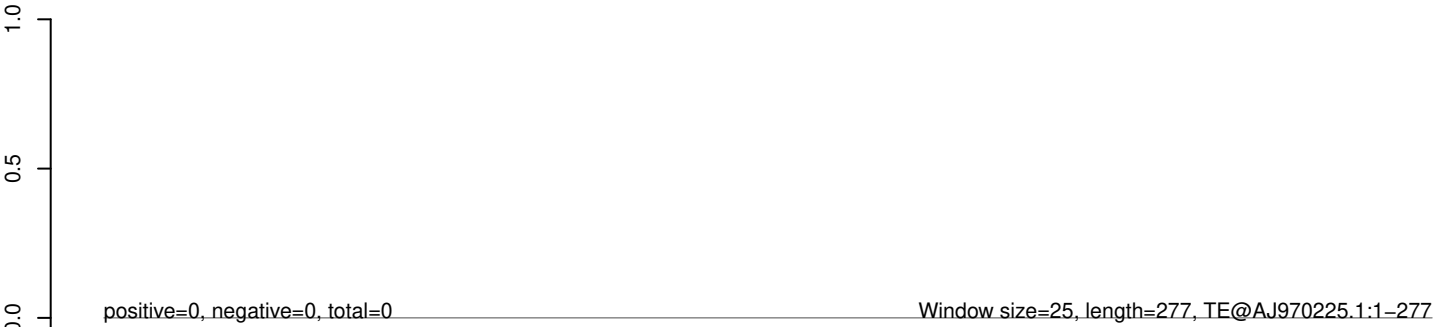
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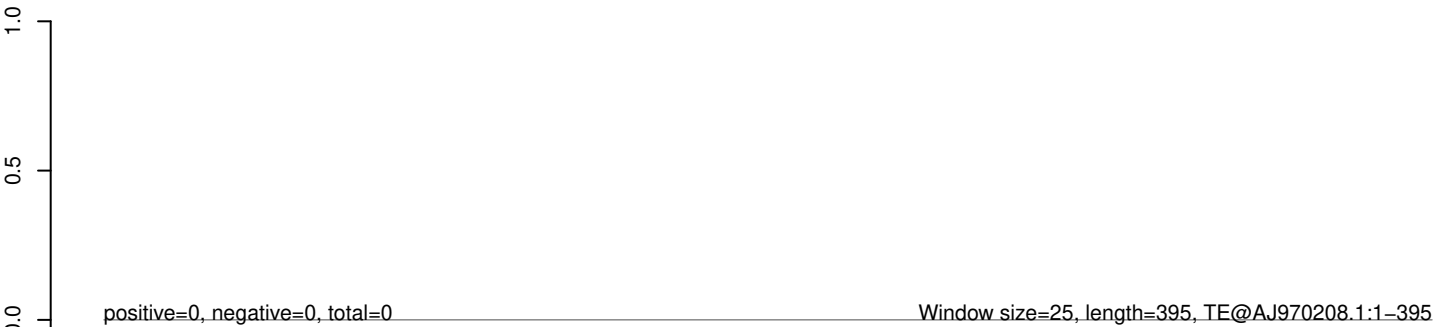
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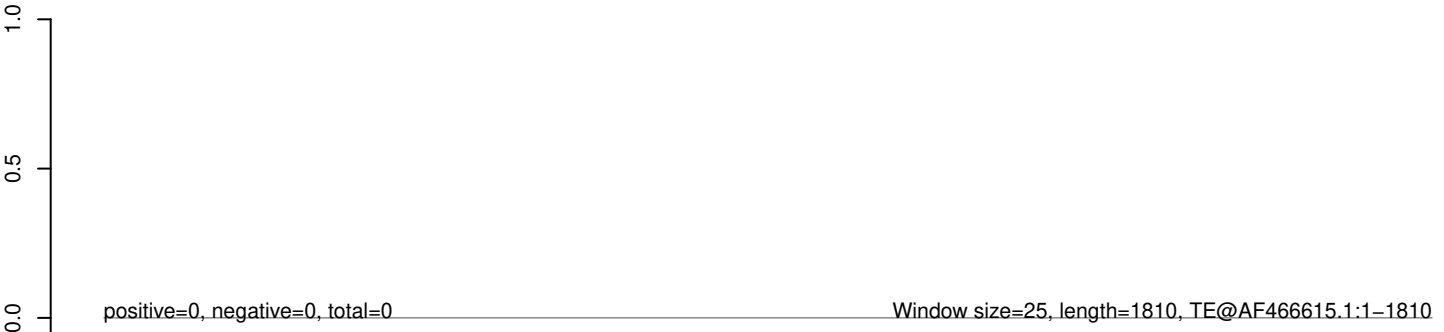
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



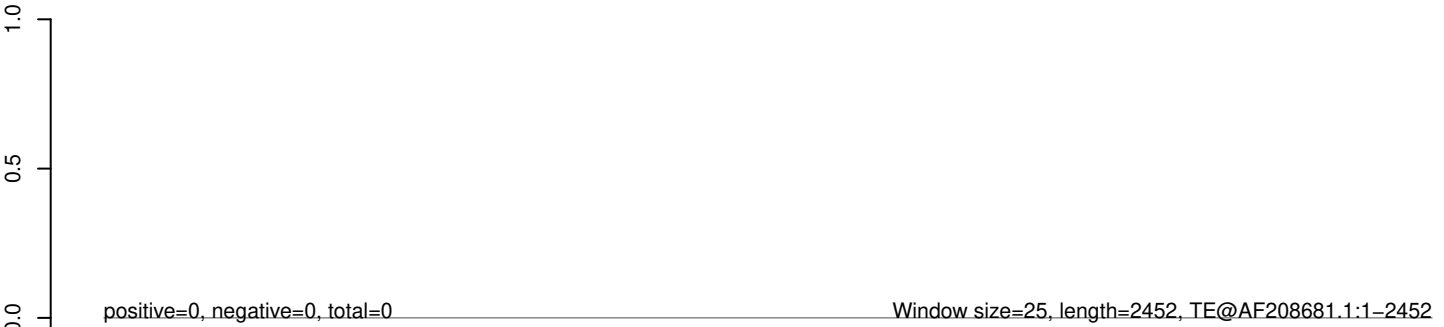
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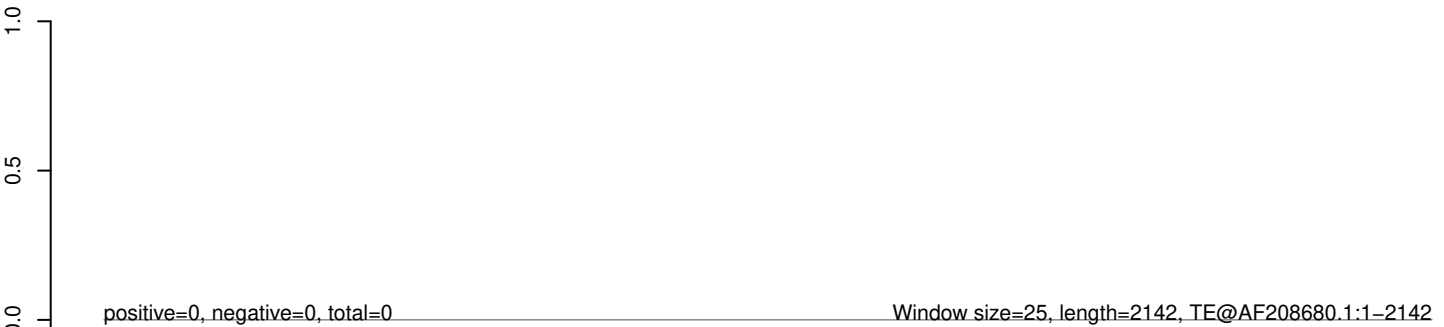
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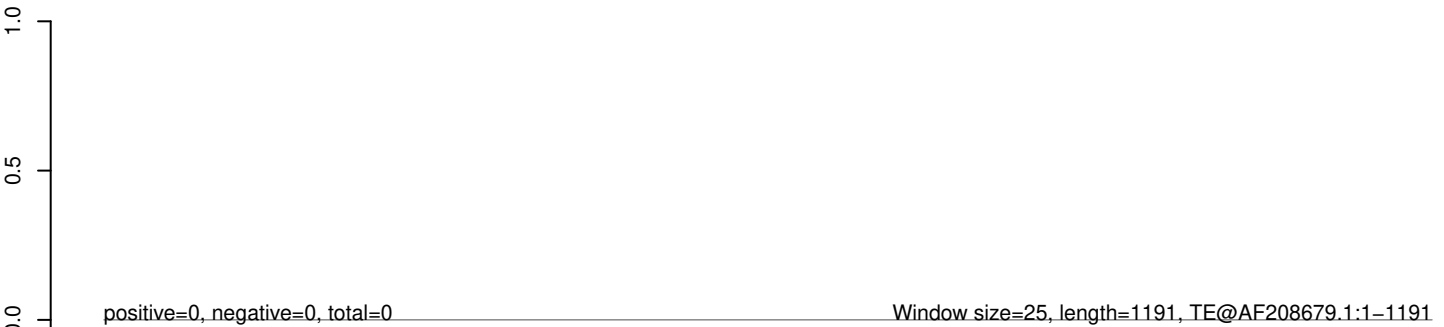
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



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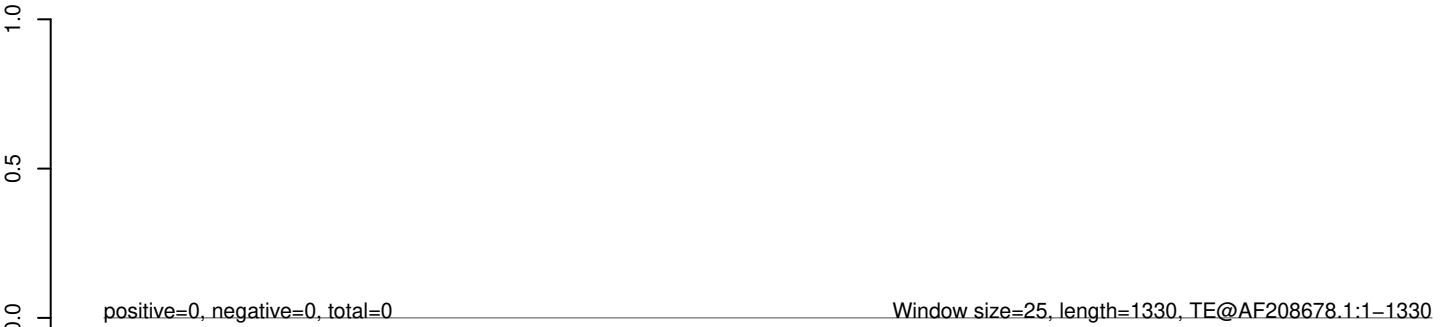
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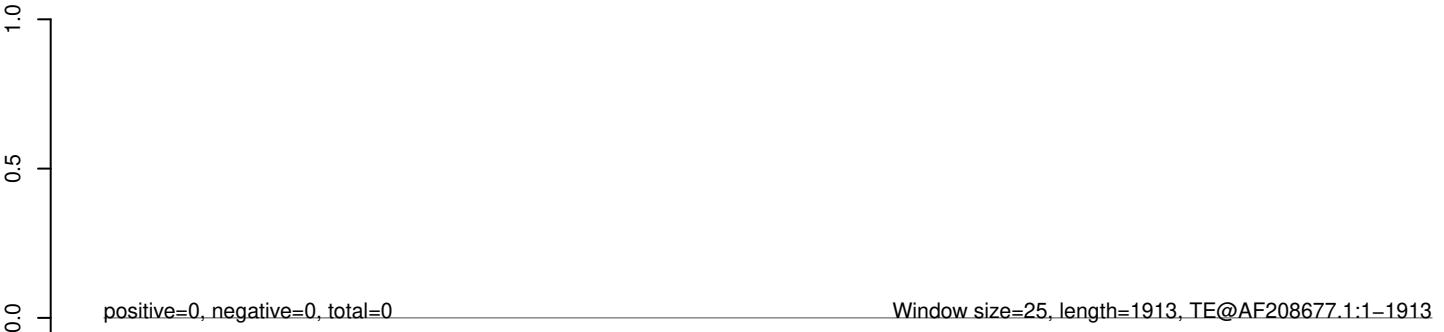
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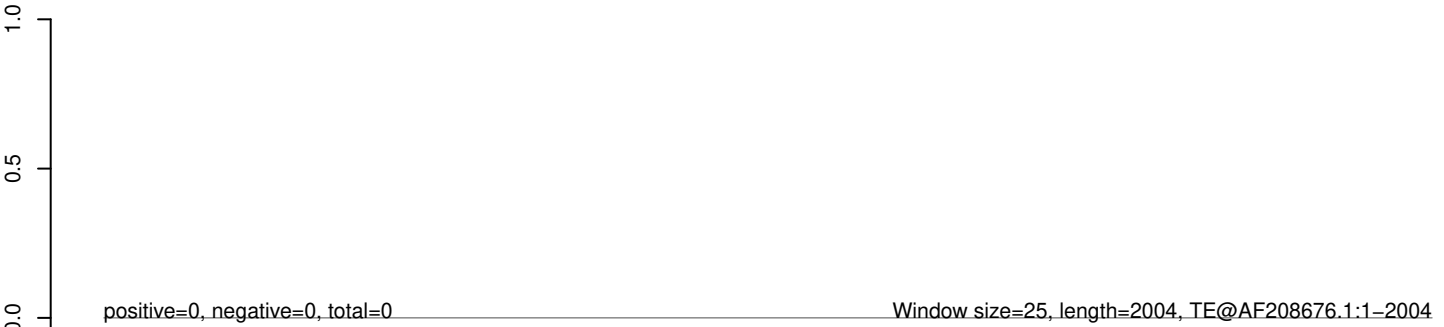
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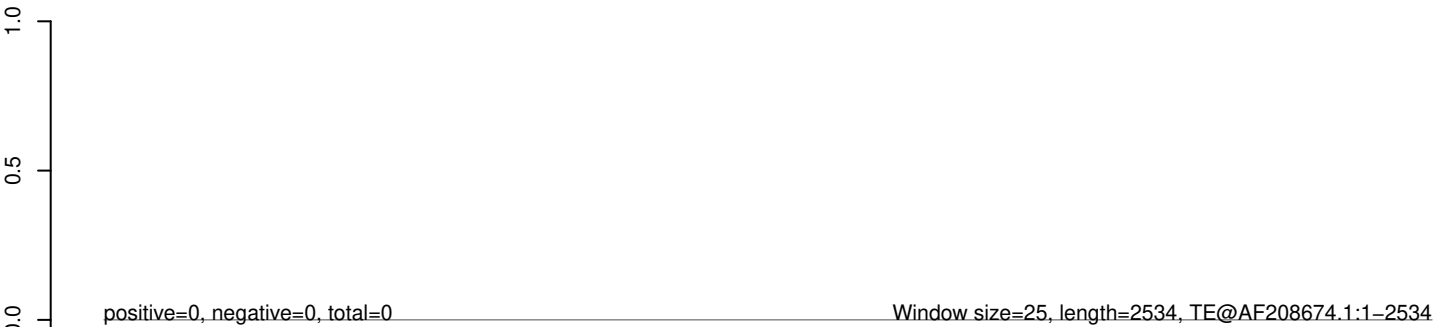
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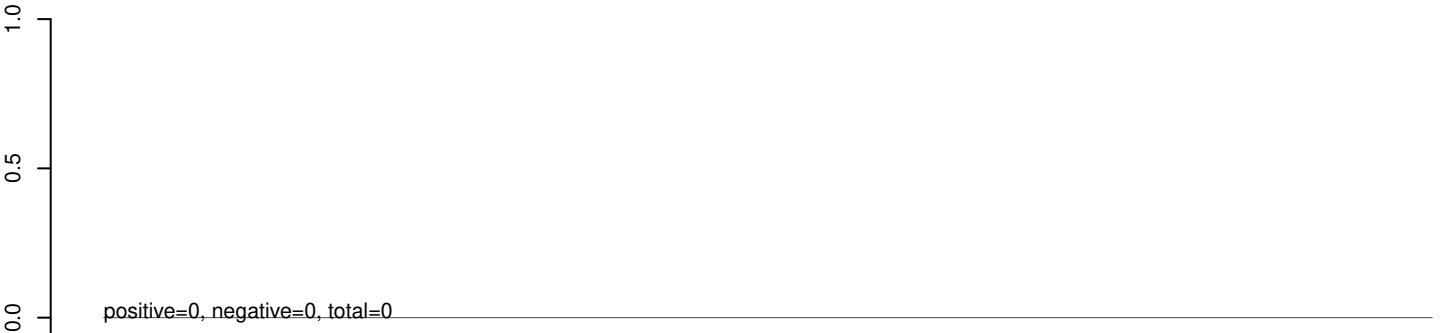


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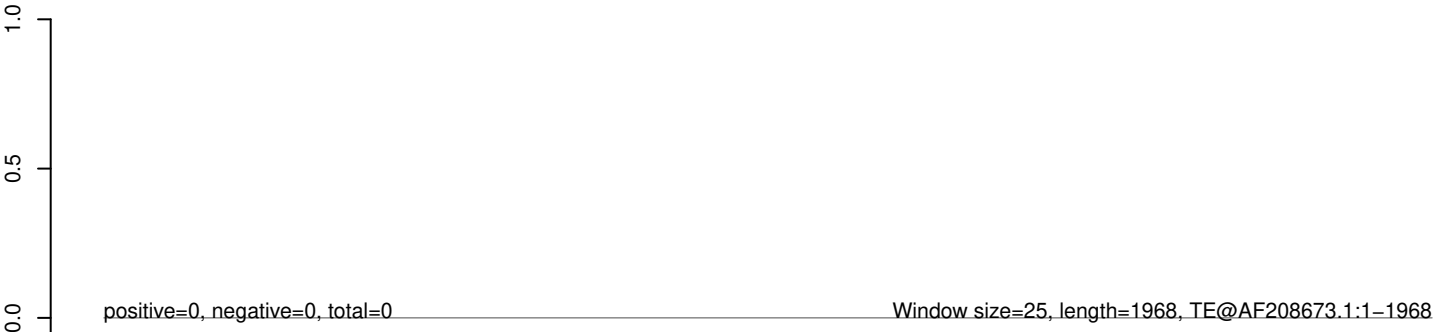
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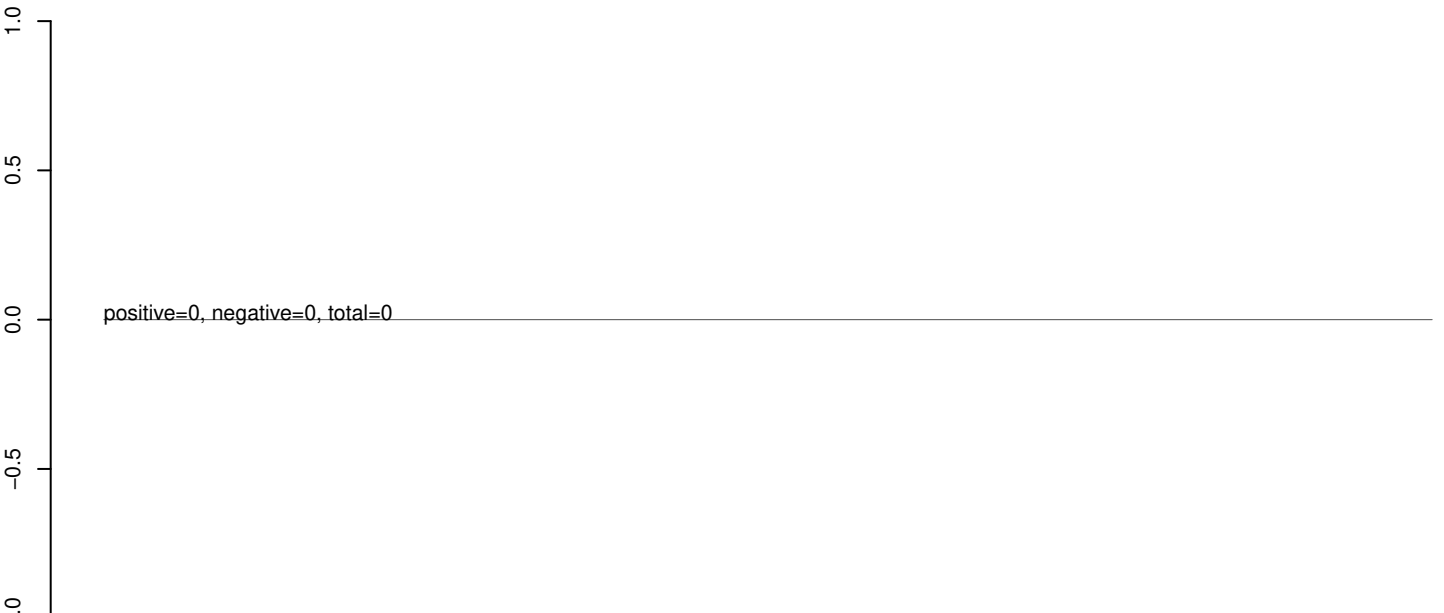
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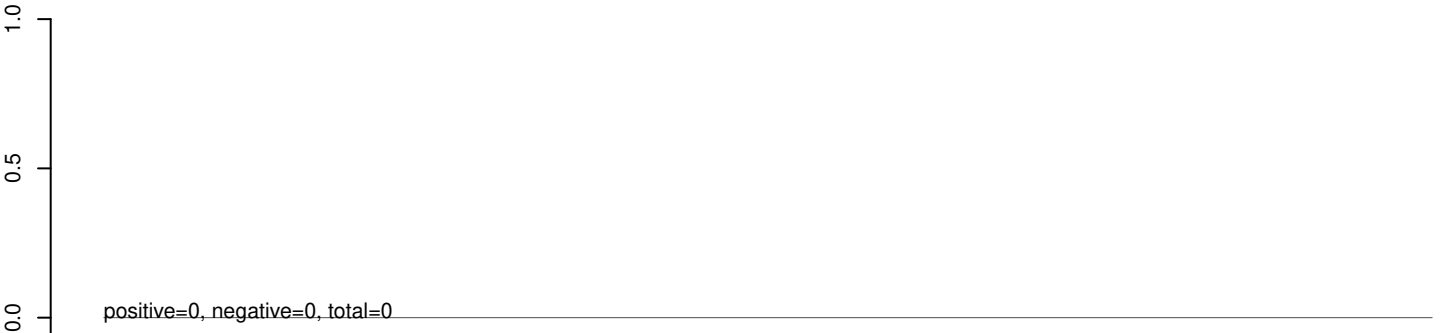
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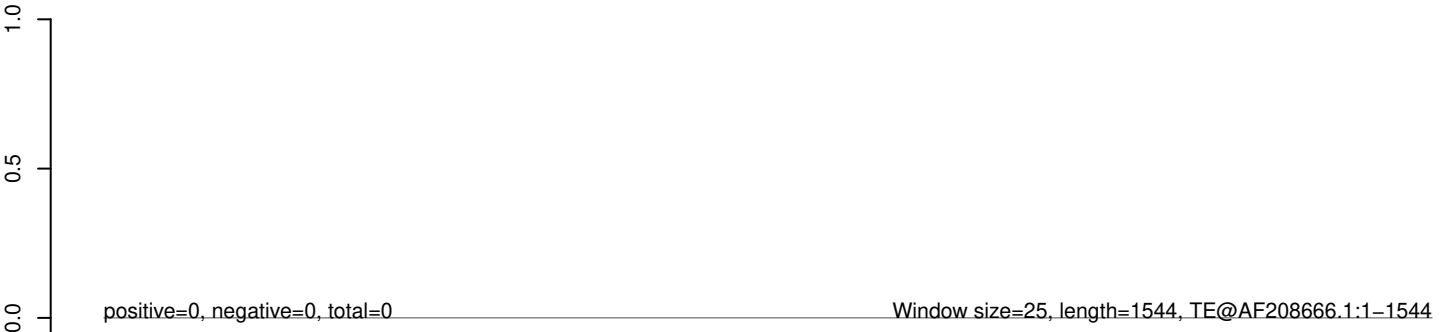
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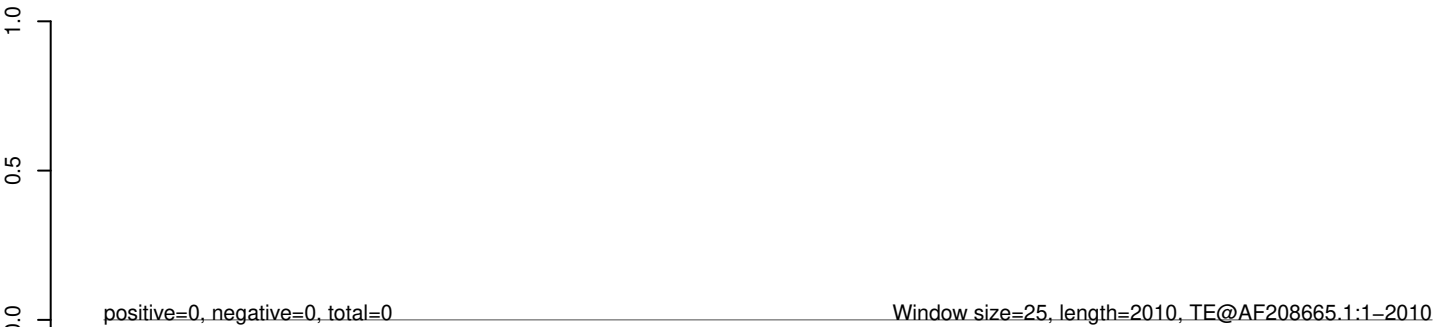
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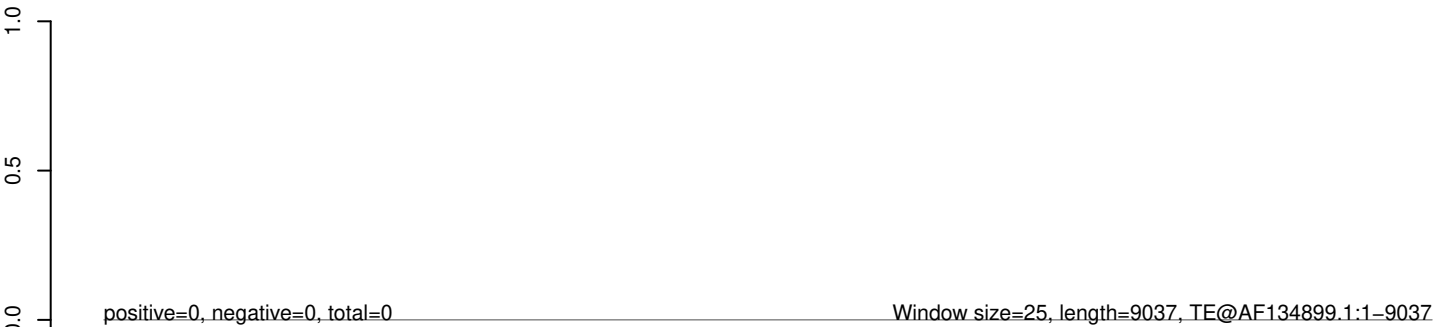
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**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**



0 2000 4000 6000 8000

**AeAeg\_Aag2\_Piwi4\_IP2\_RA.18\_23.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.24\_35.rep**



**AeAeg\_Aag2\_Piwi4\_IP2\_RA.rep**

