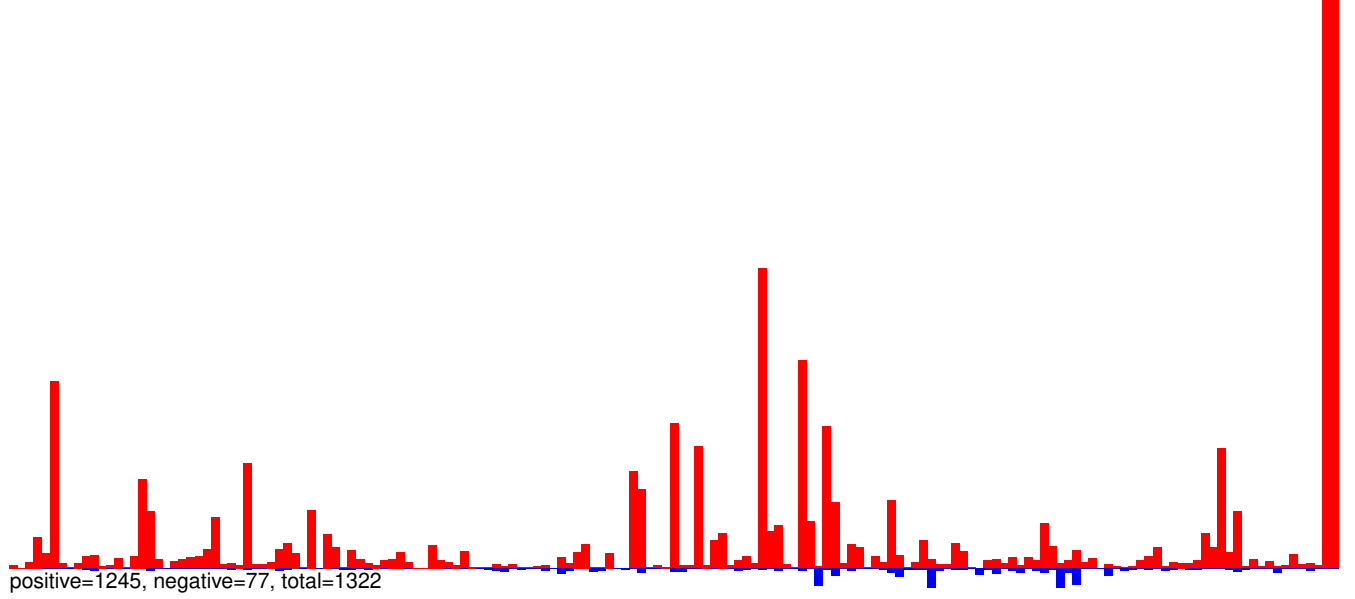
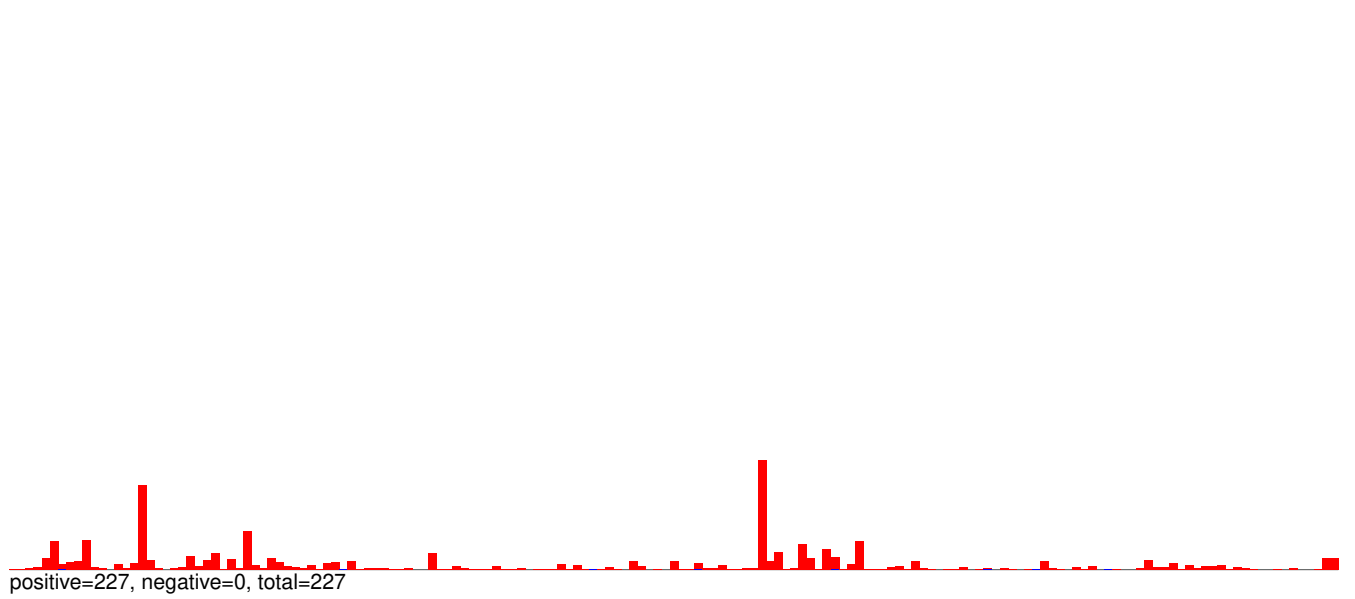


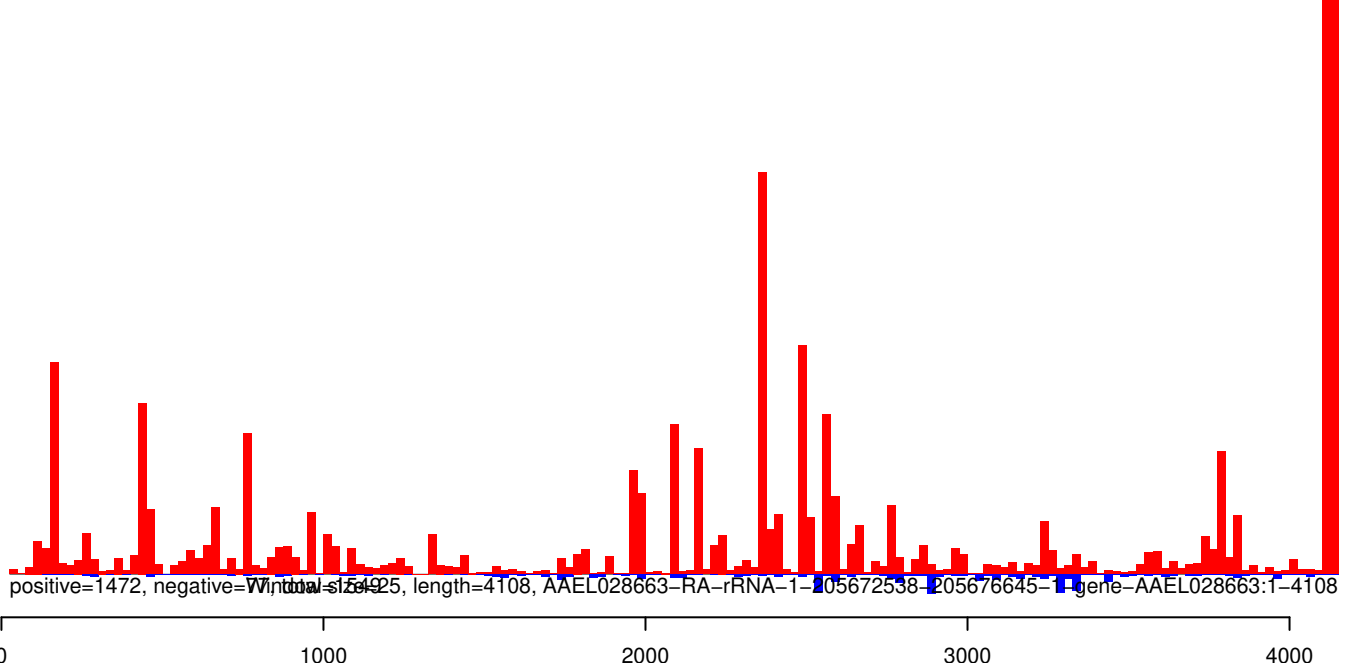
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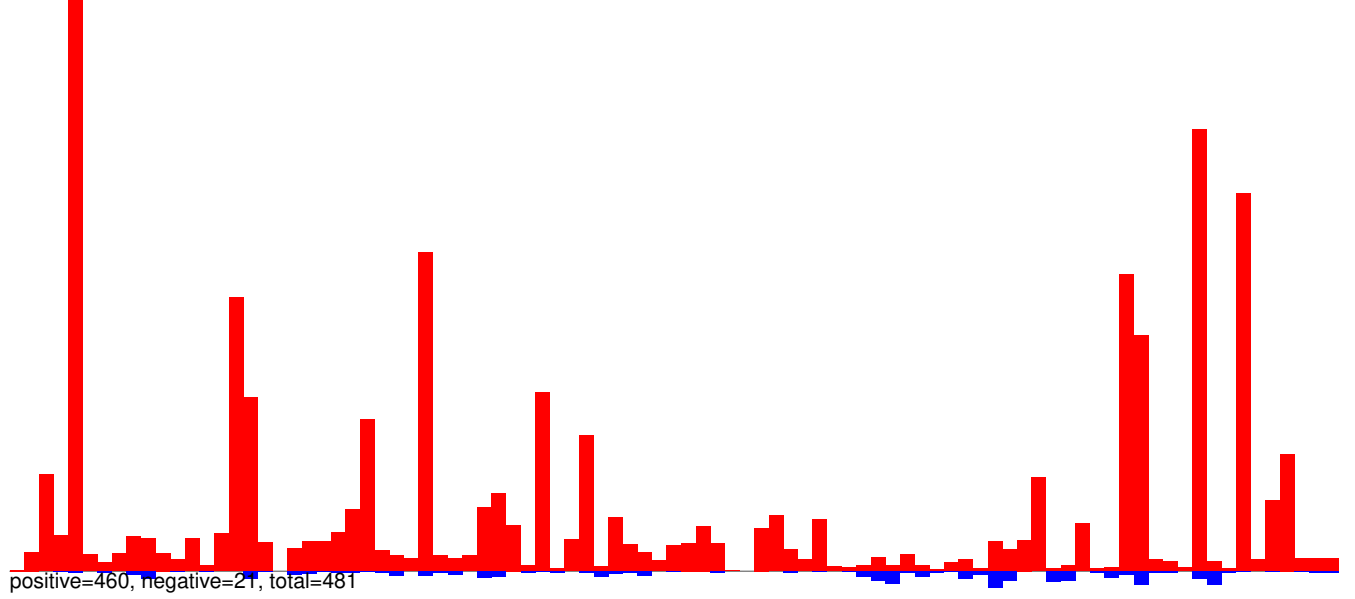
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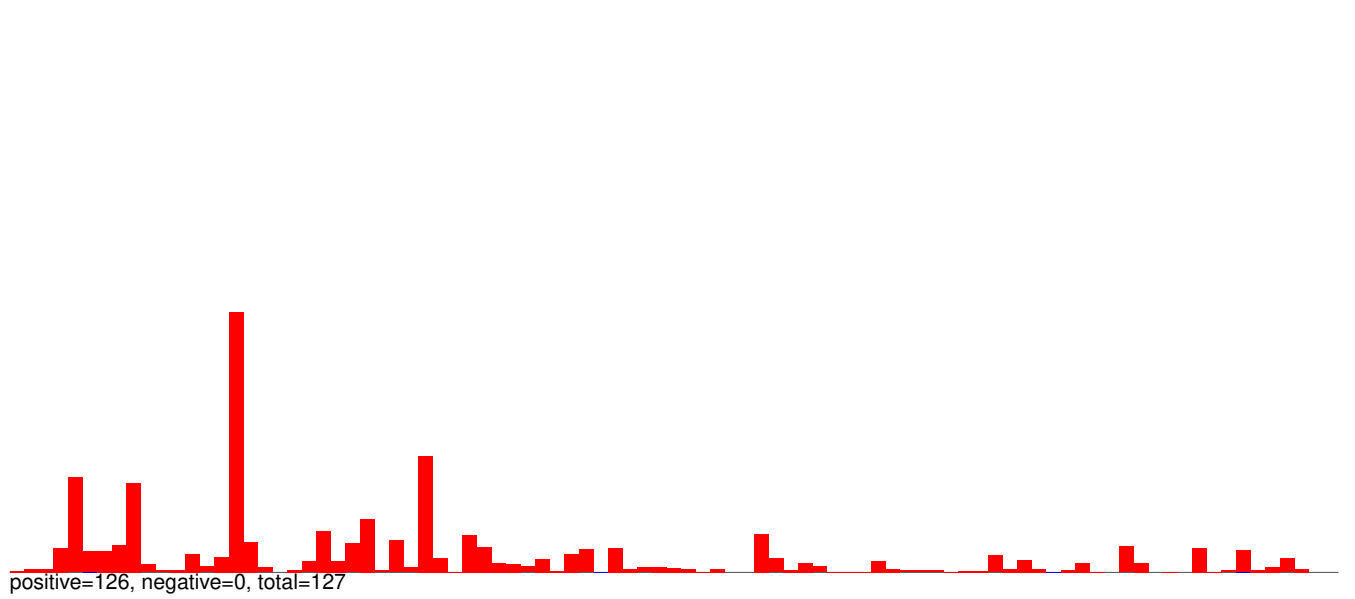
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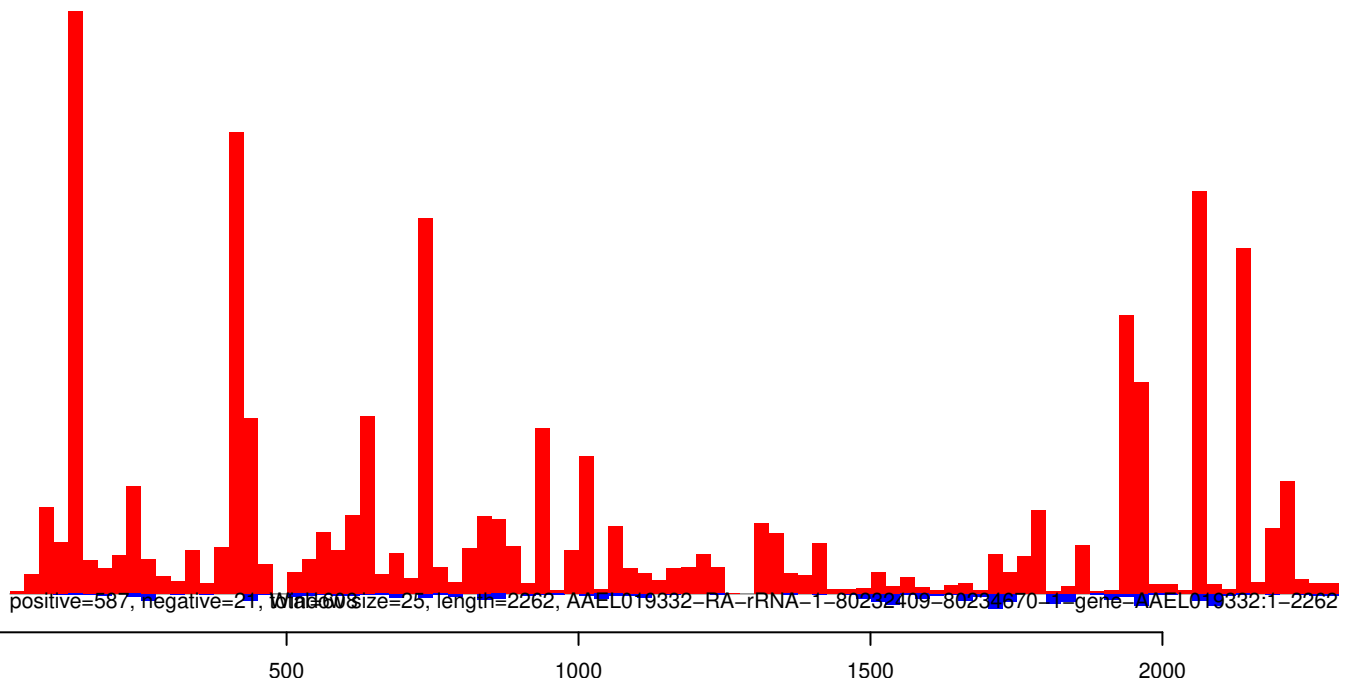
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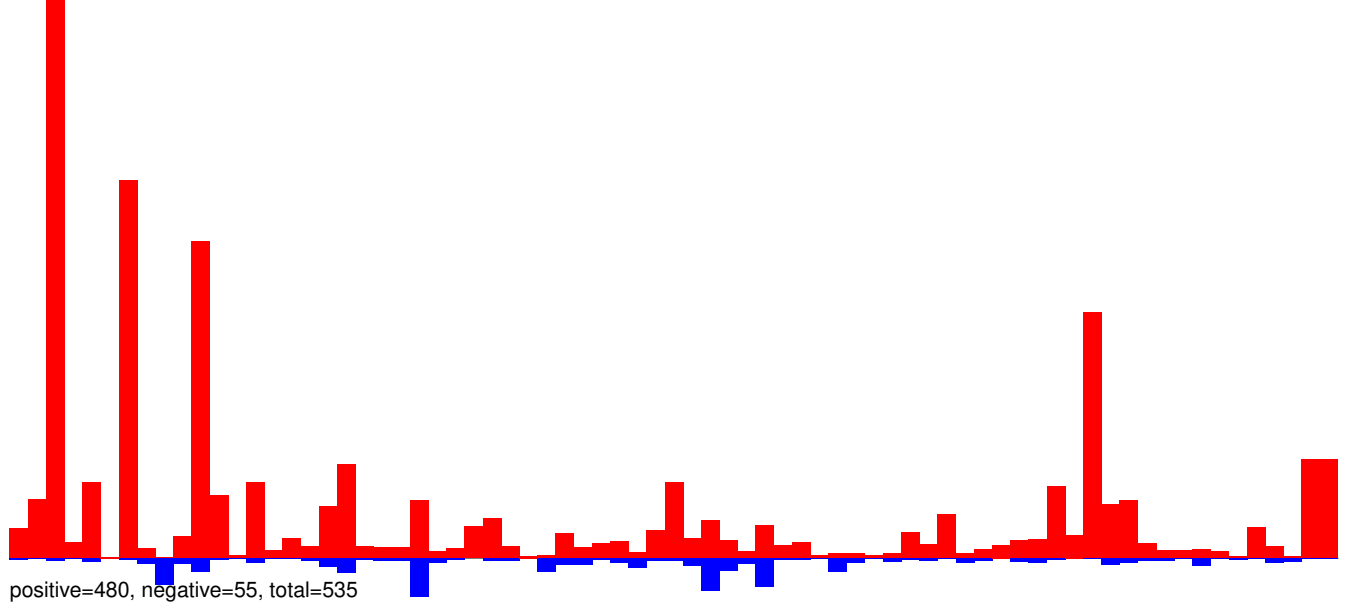
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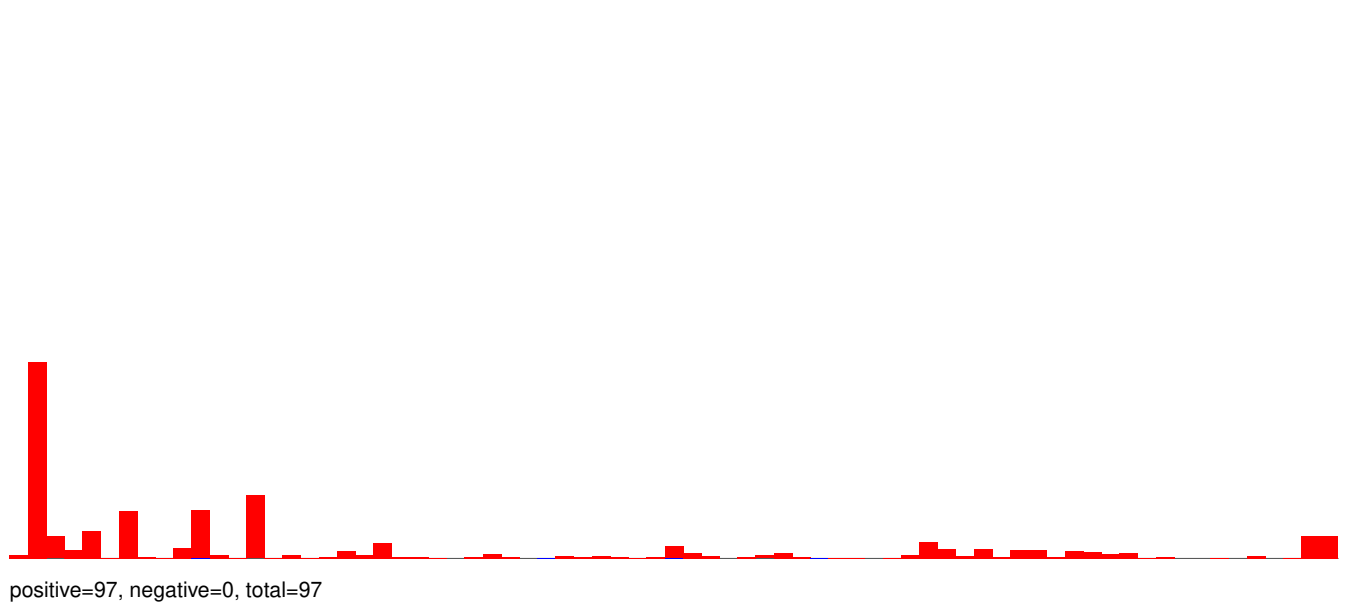
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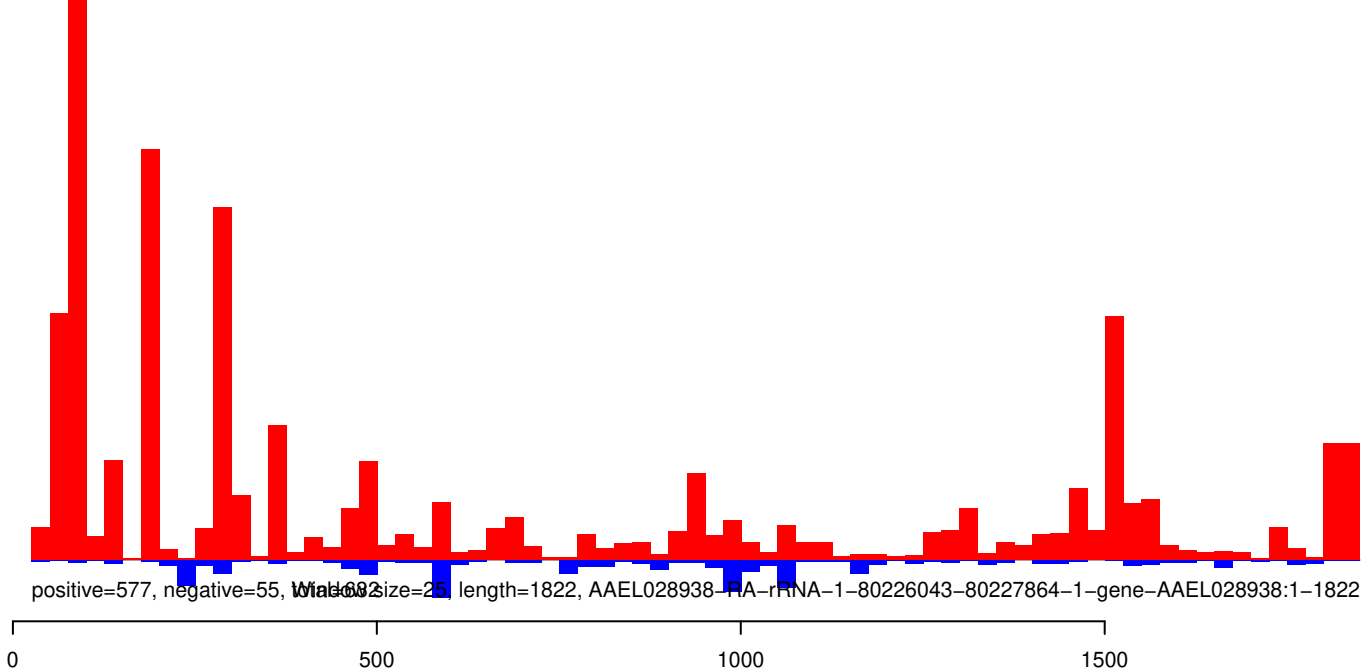
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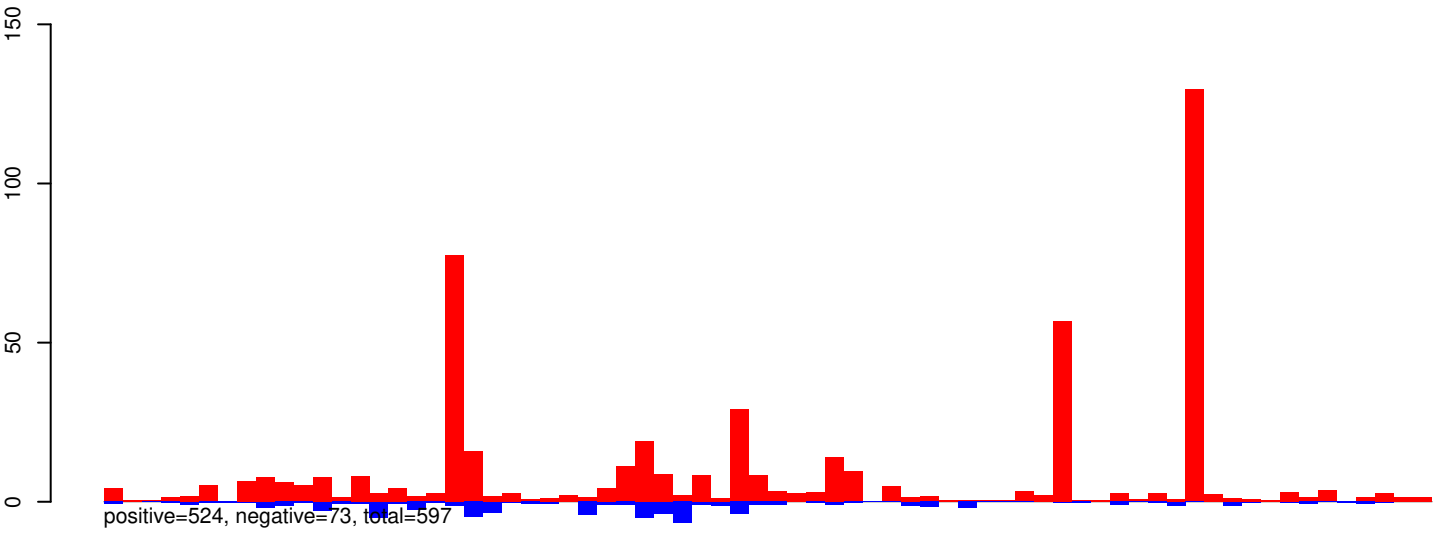
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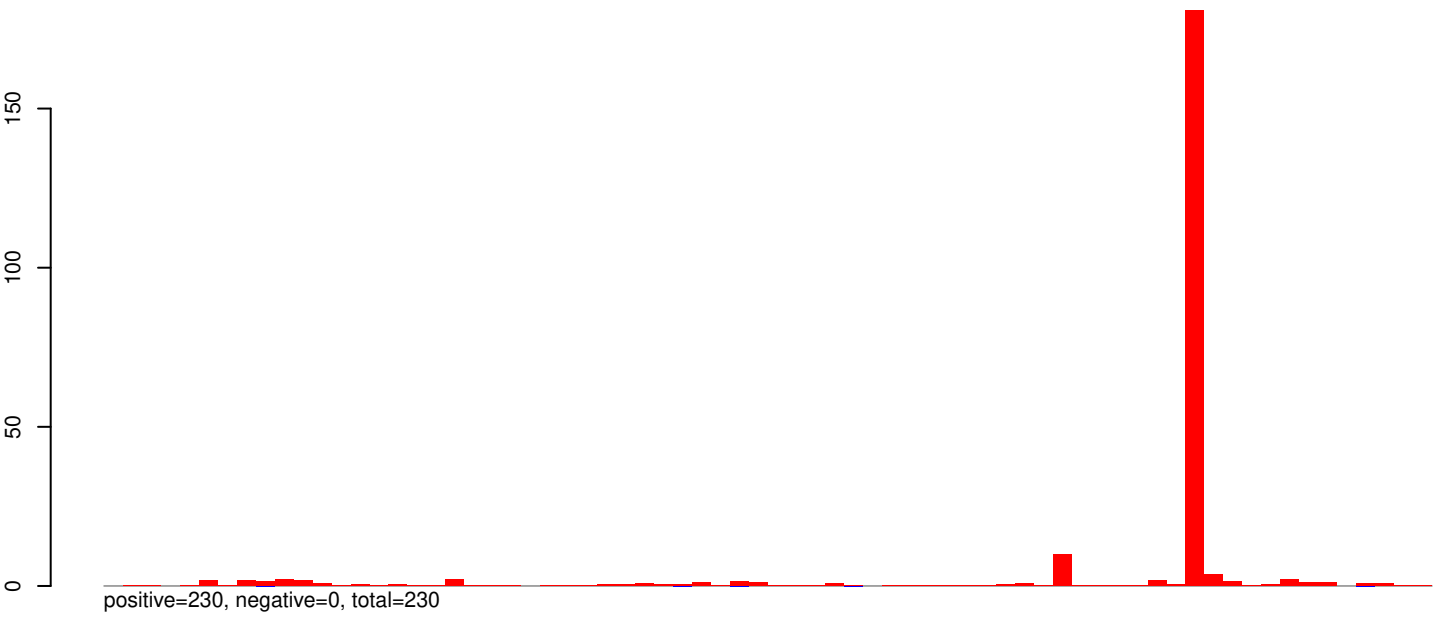
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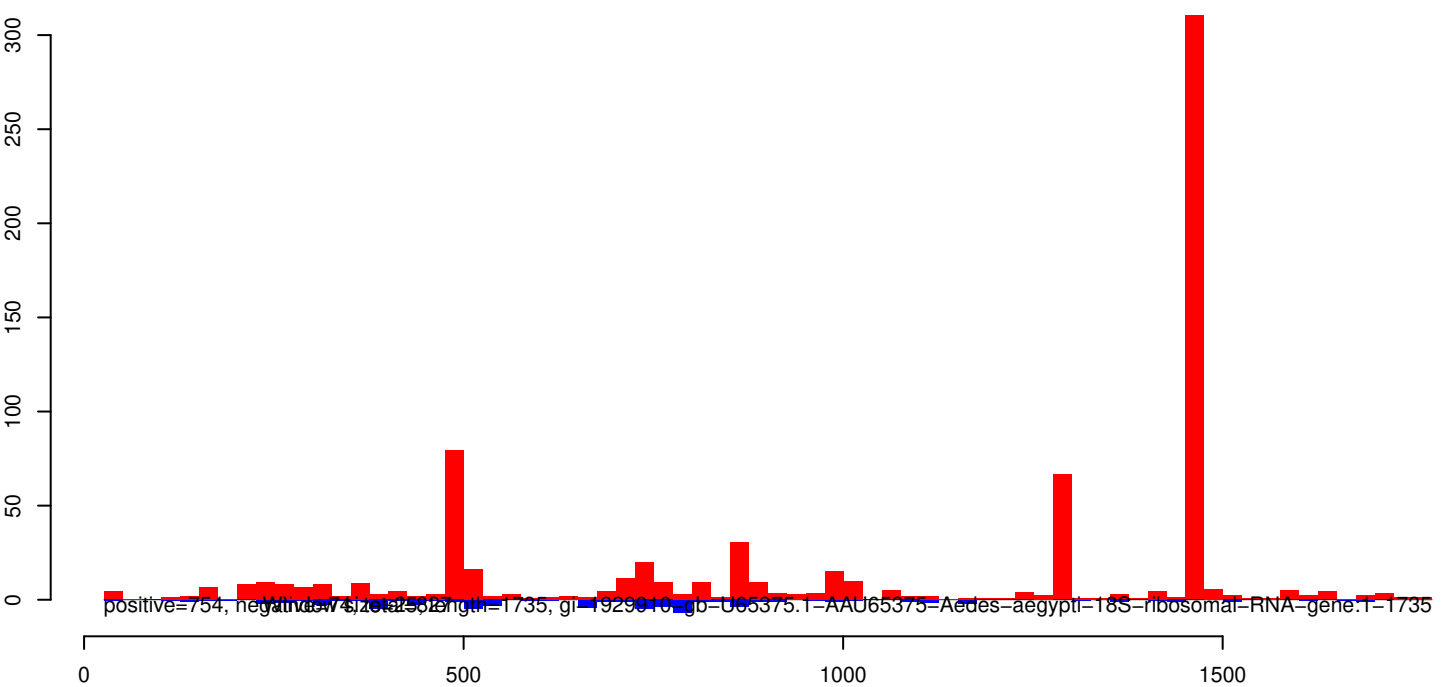
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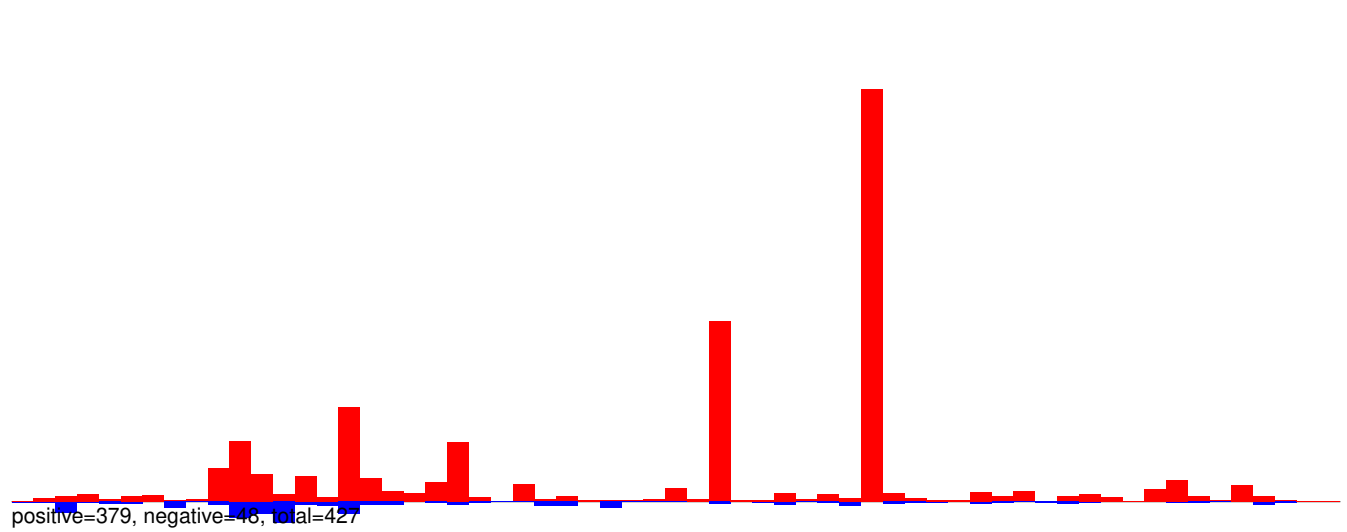
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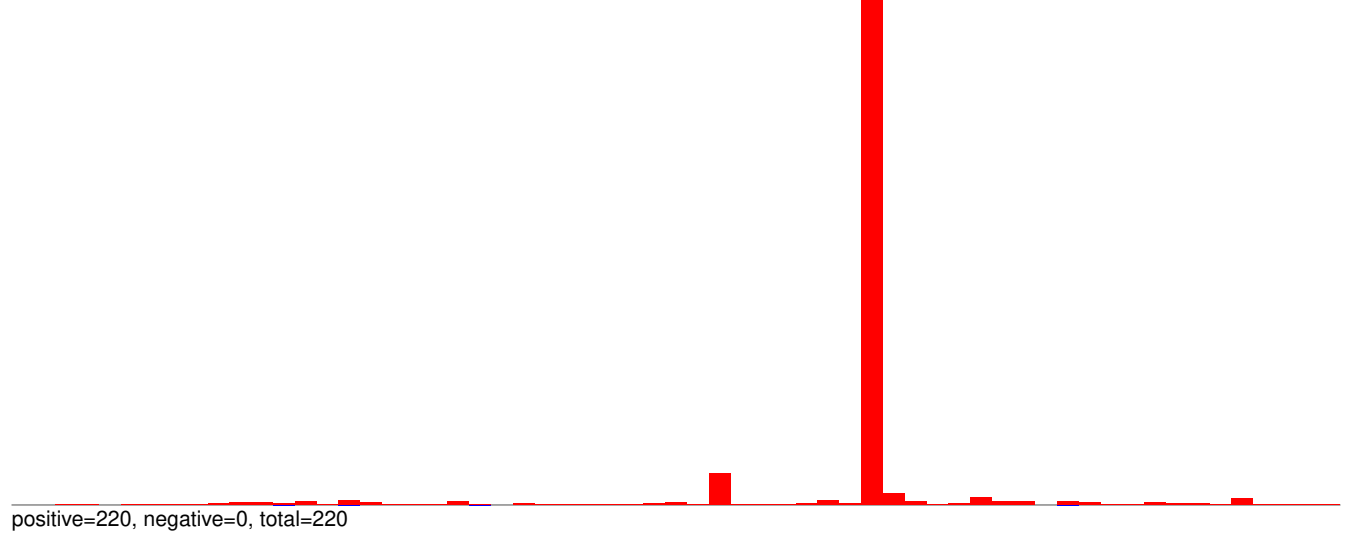
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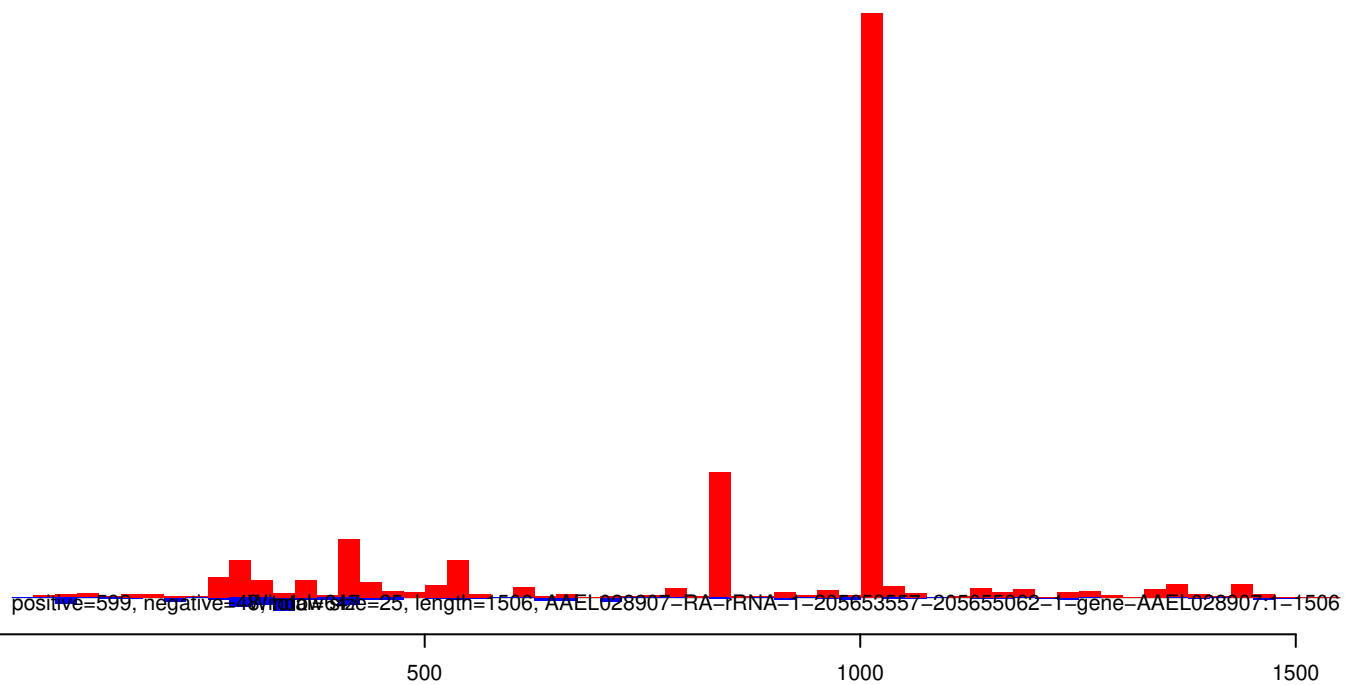
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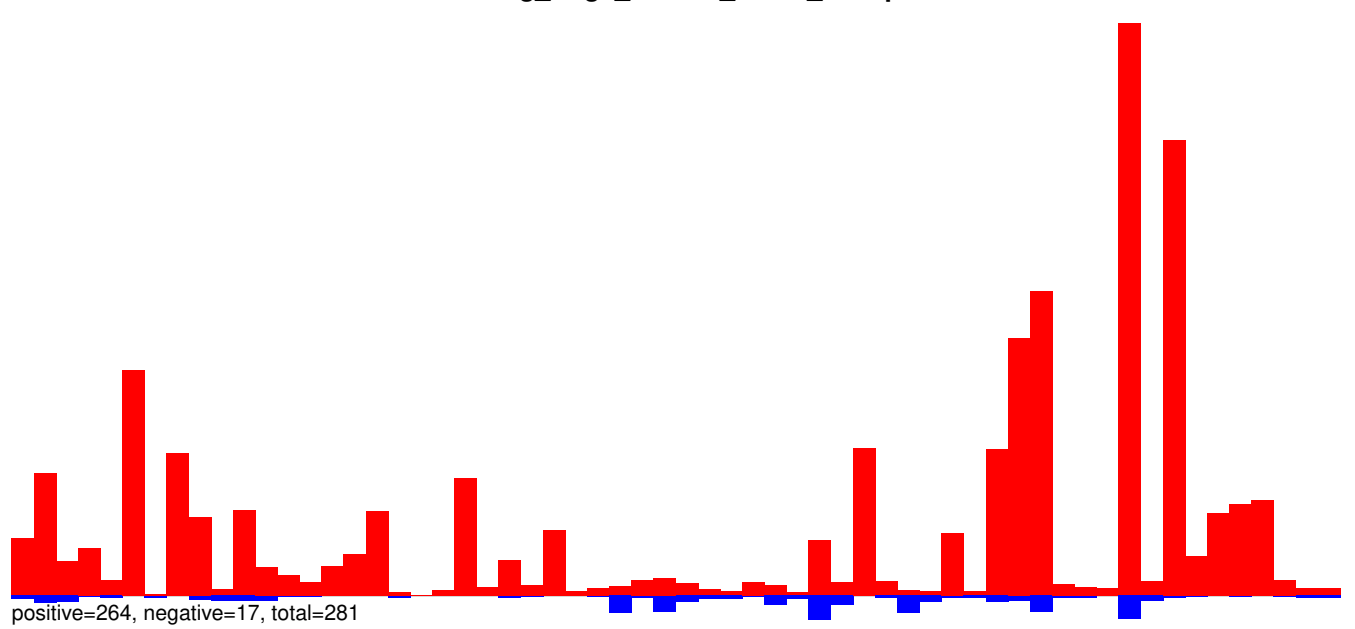
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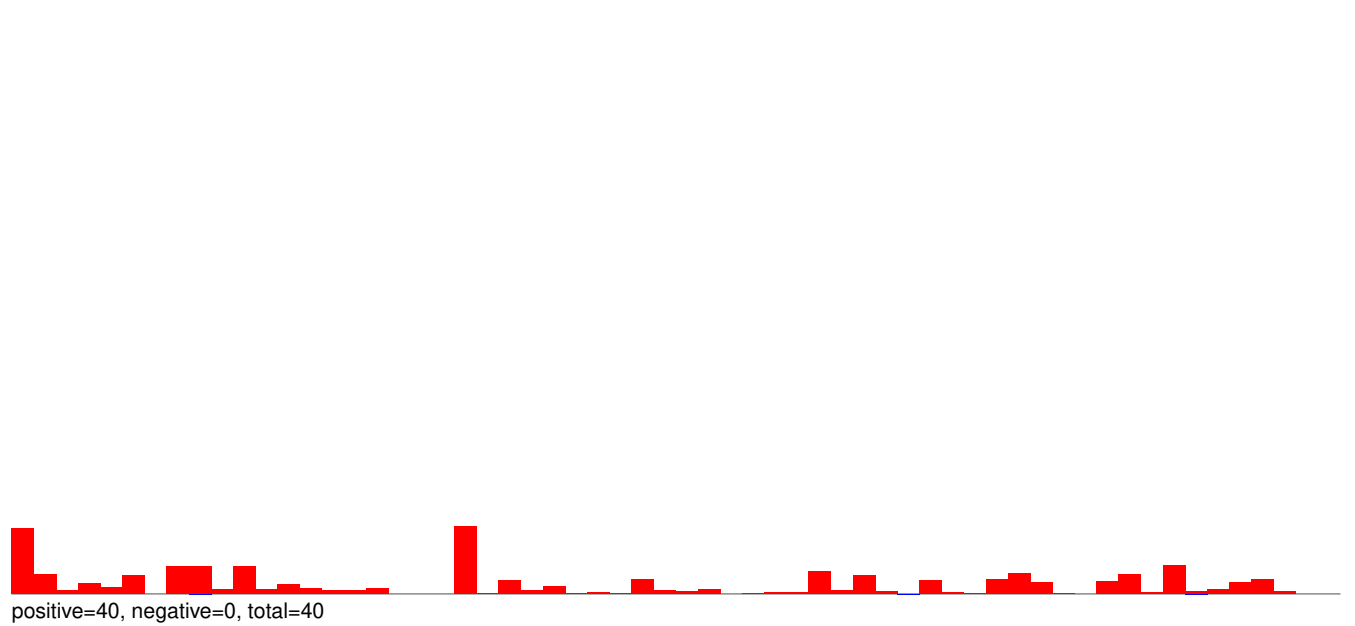
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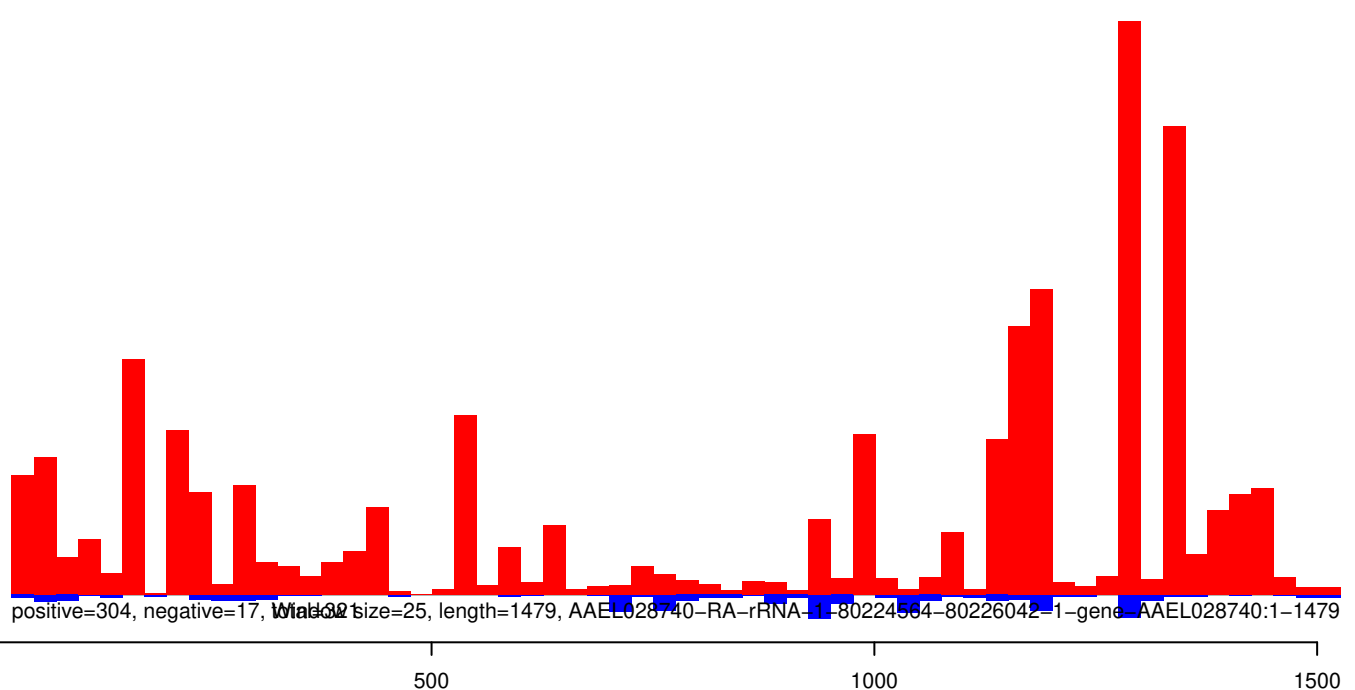
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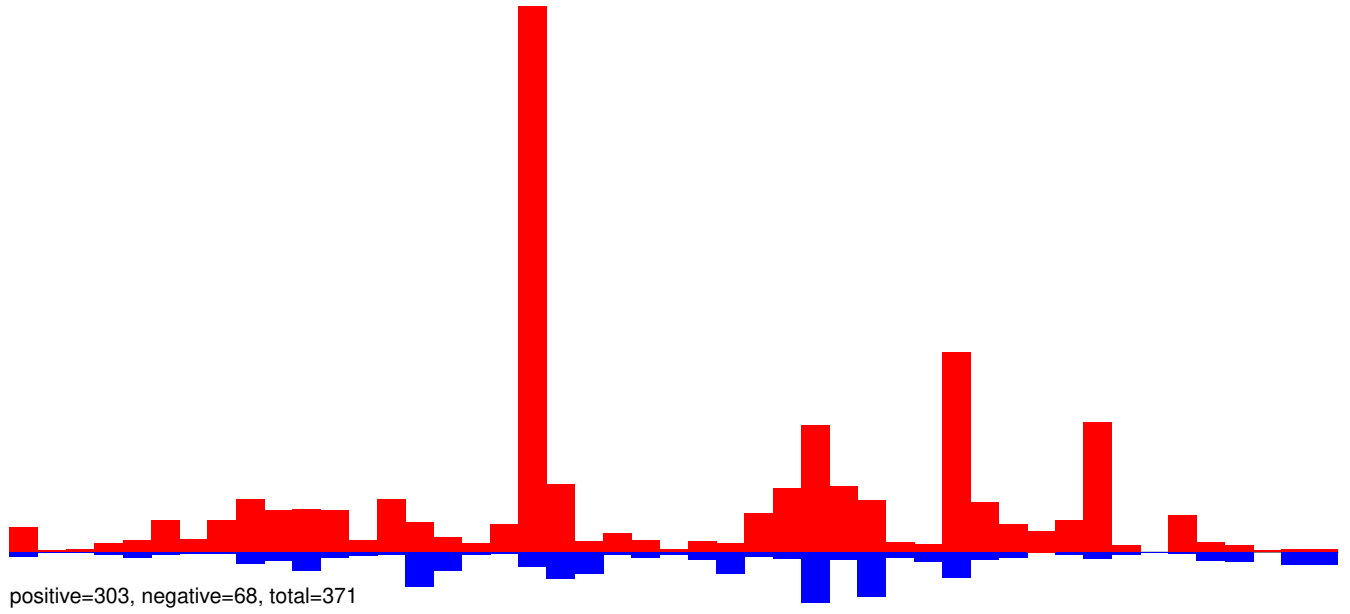
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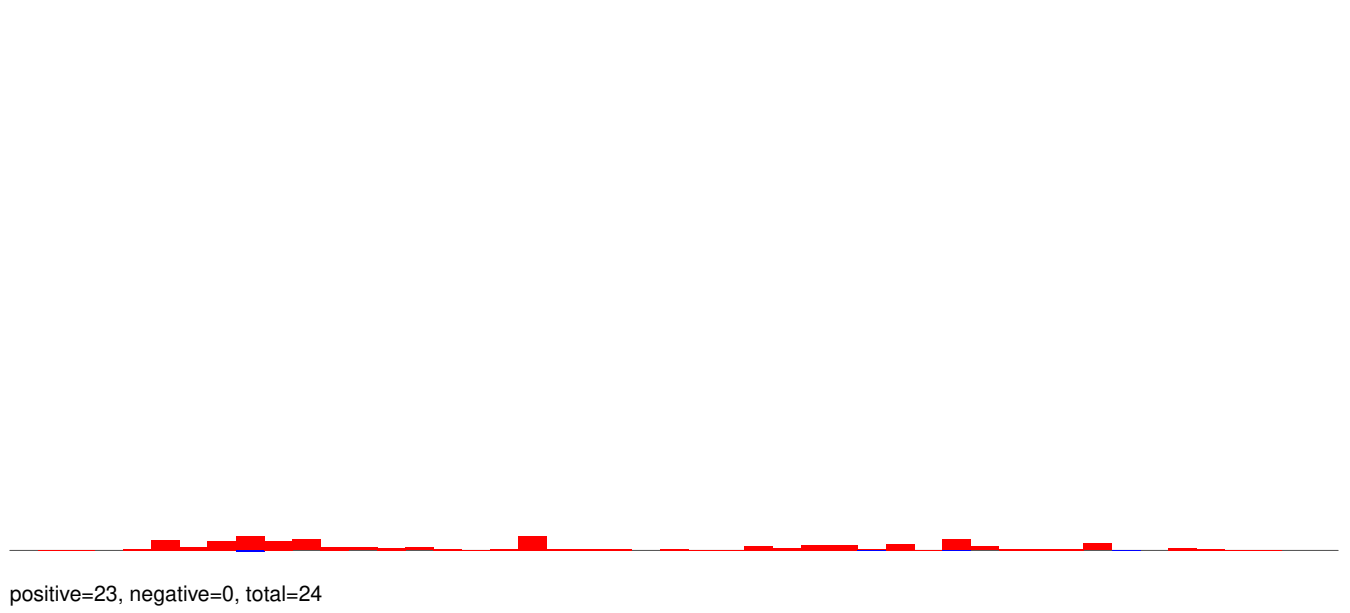
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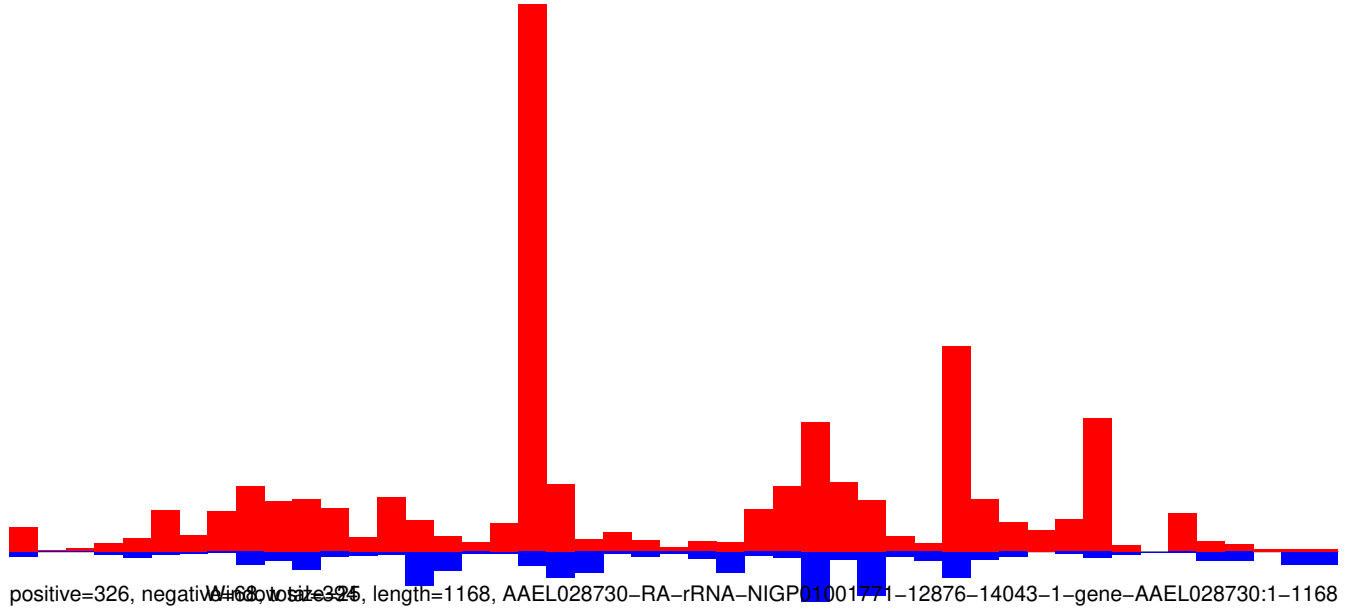
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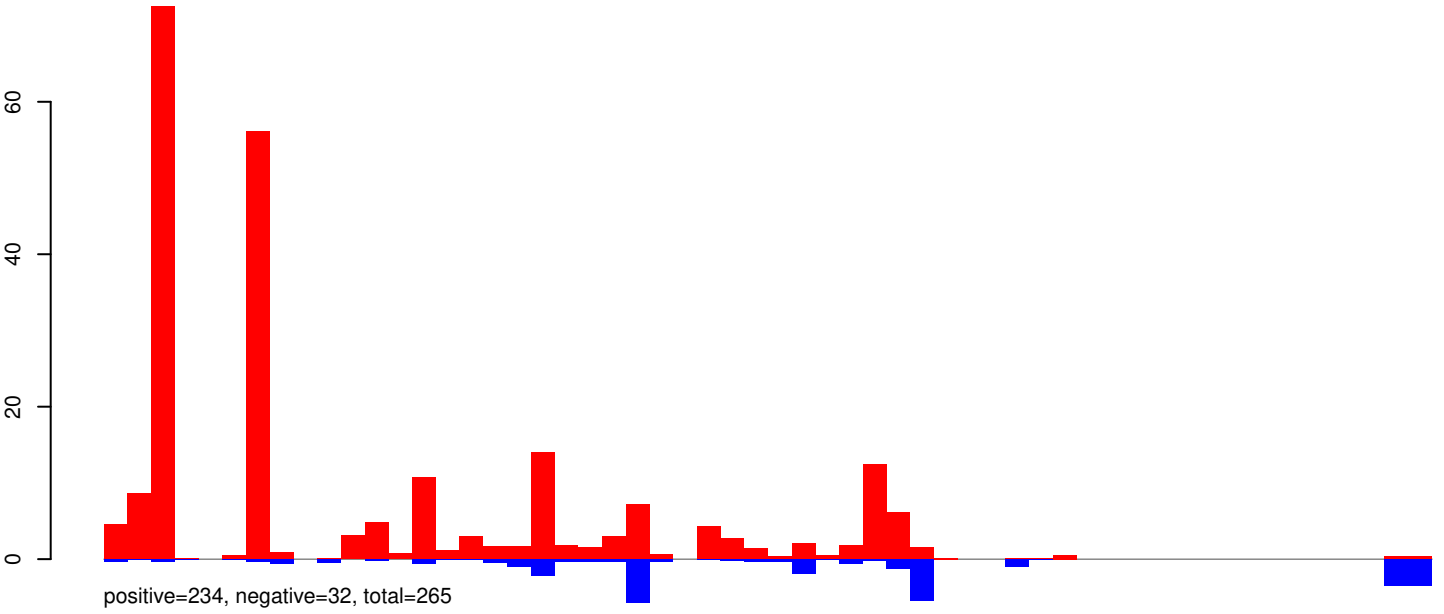
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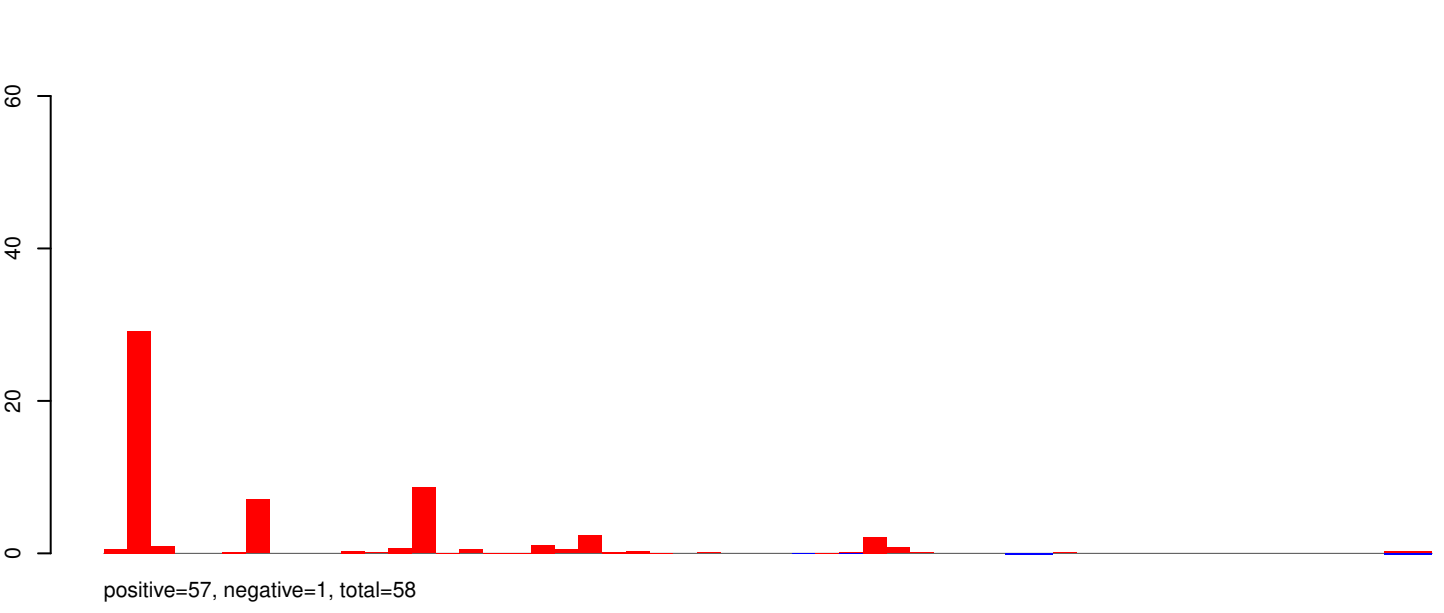




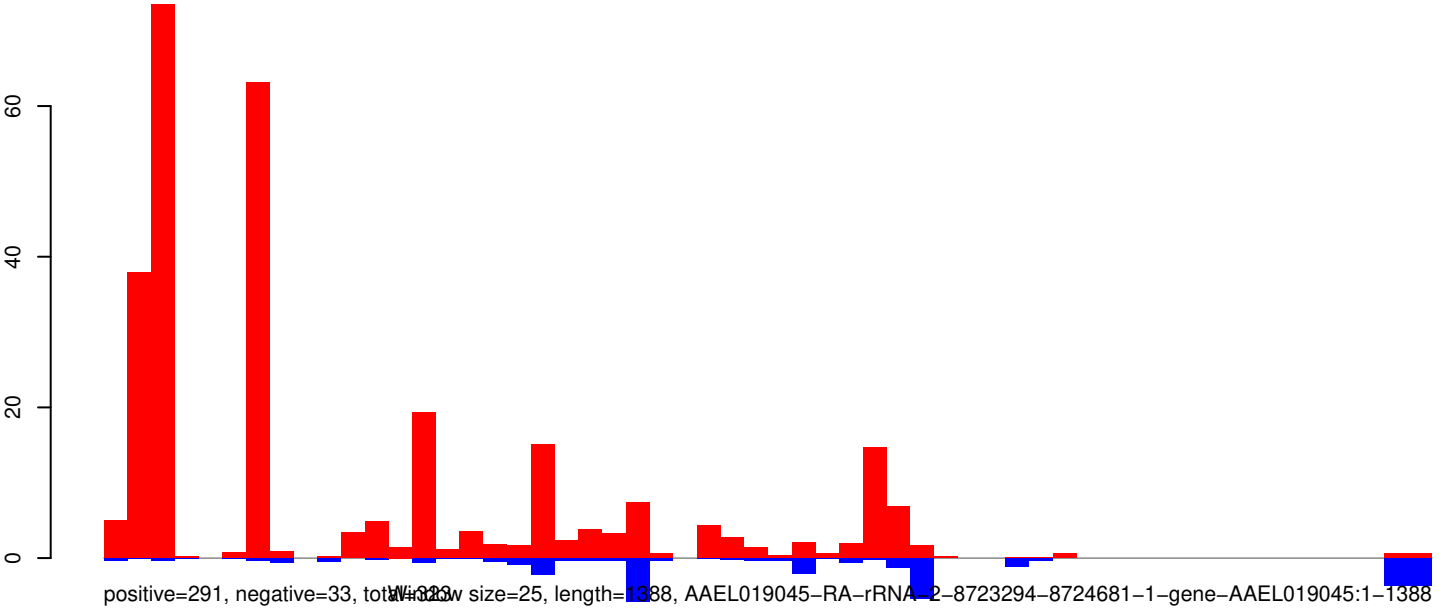
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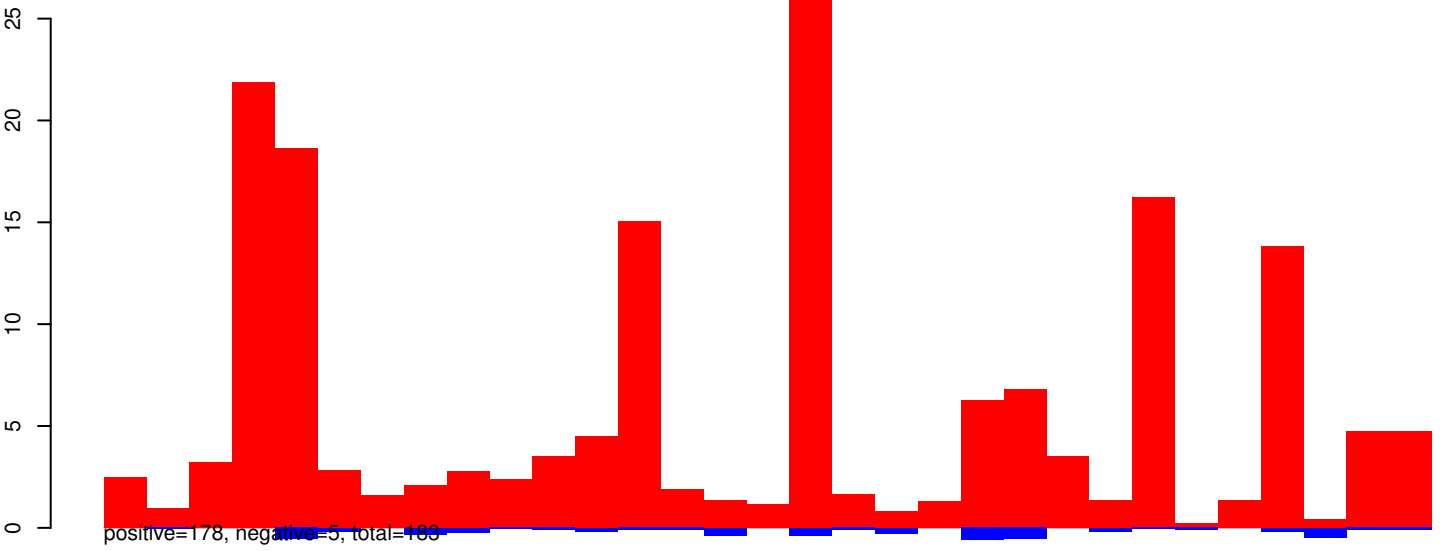
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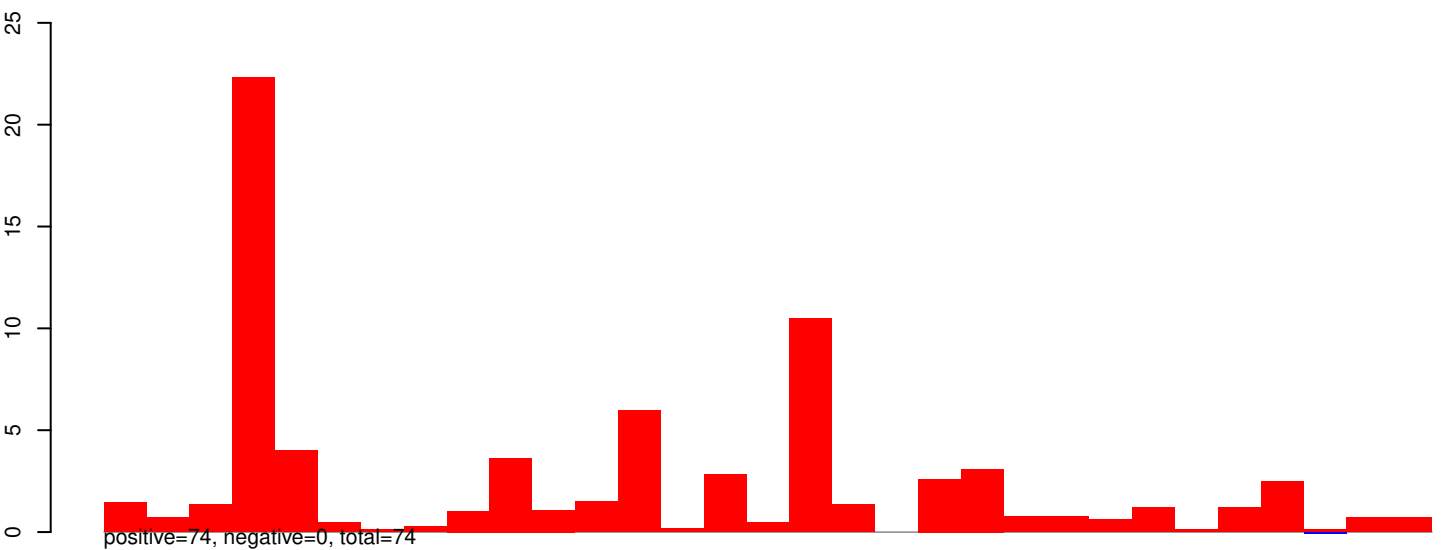
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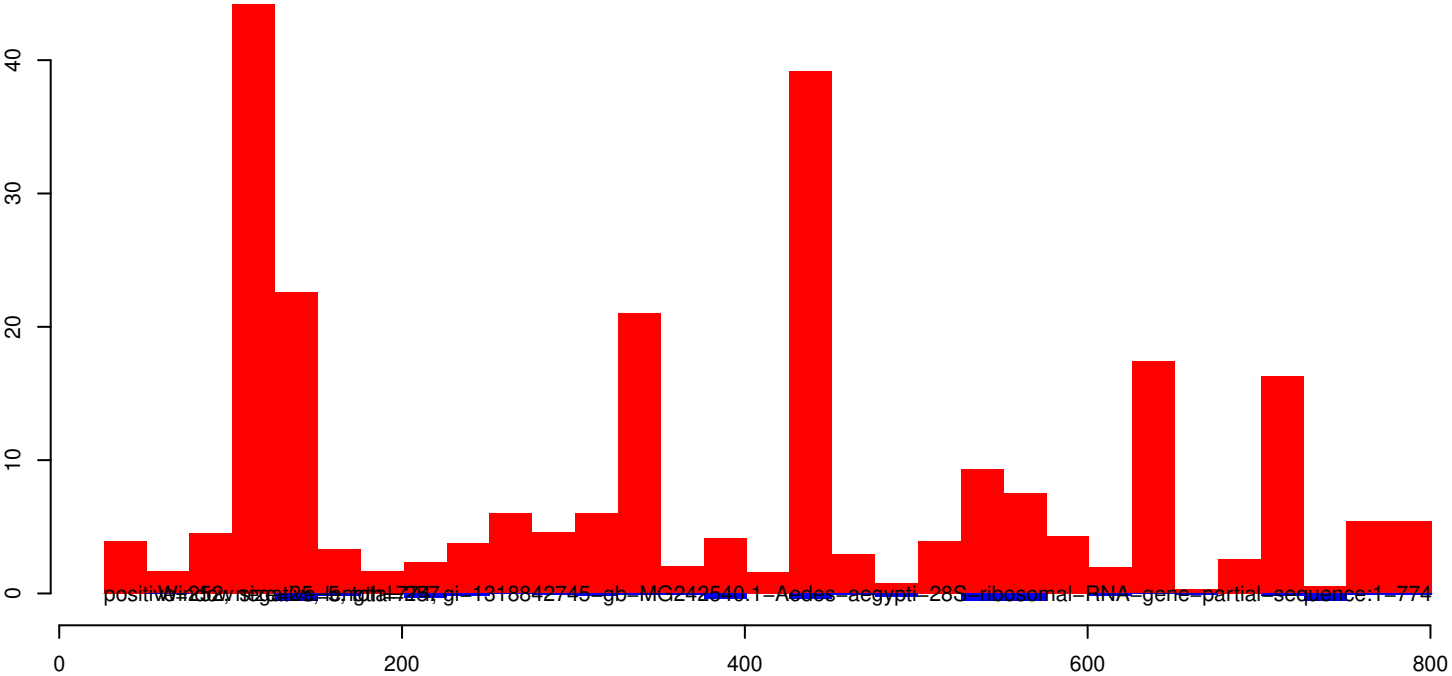
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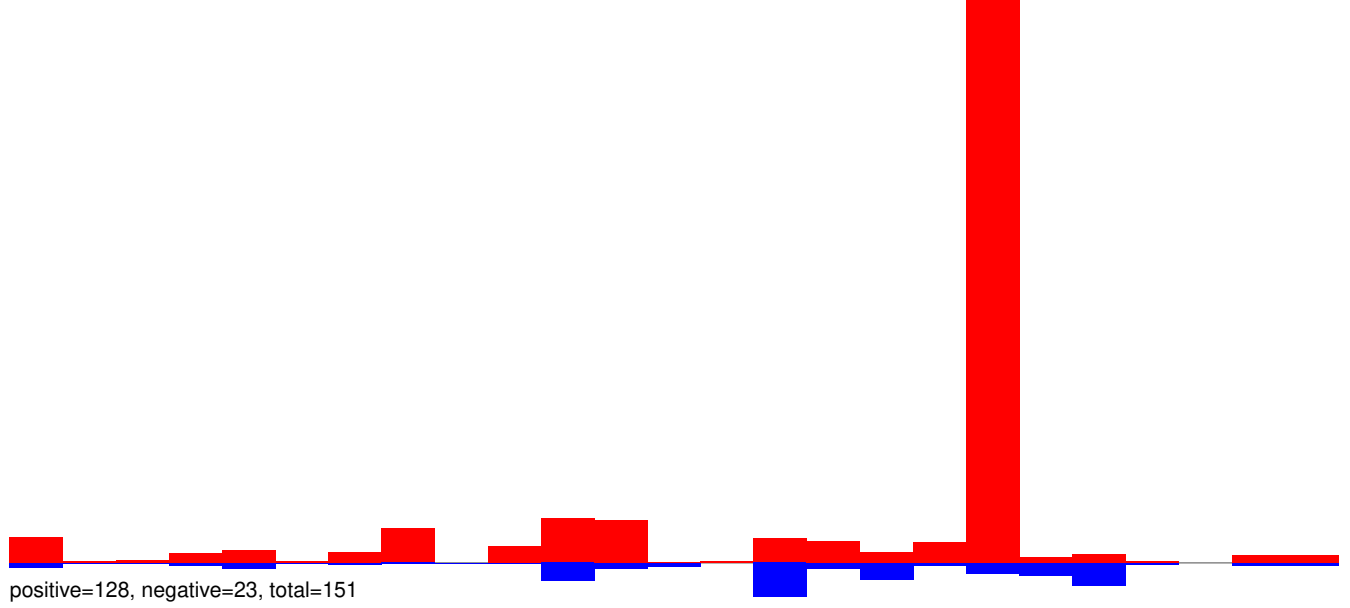
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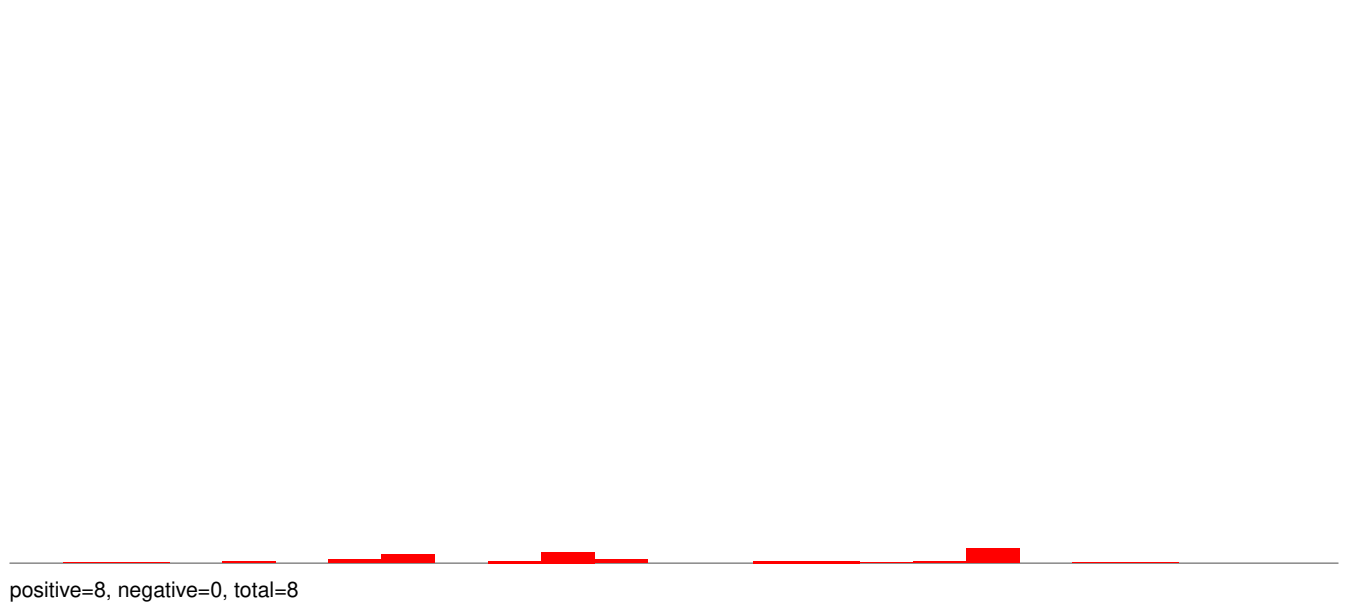
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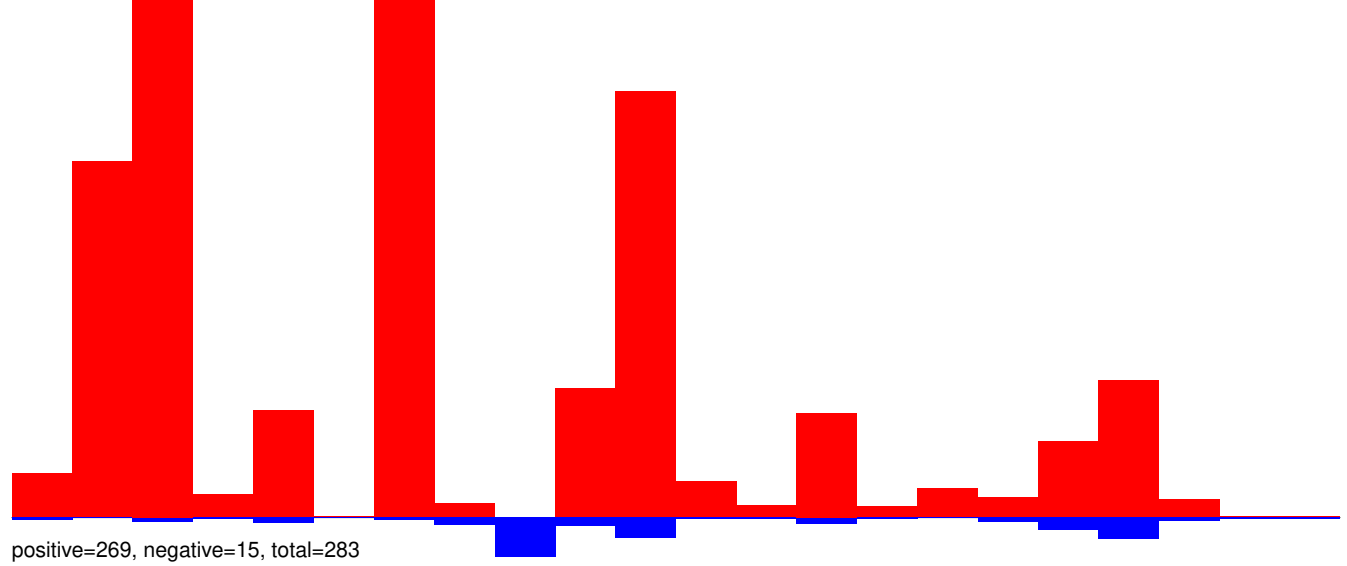
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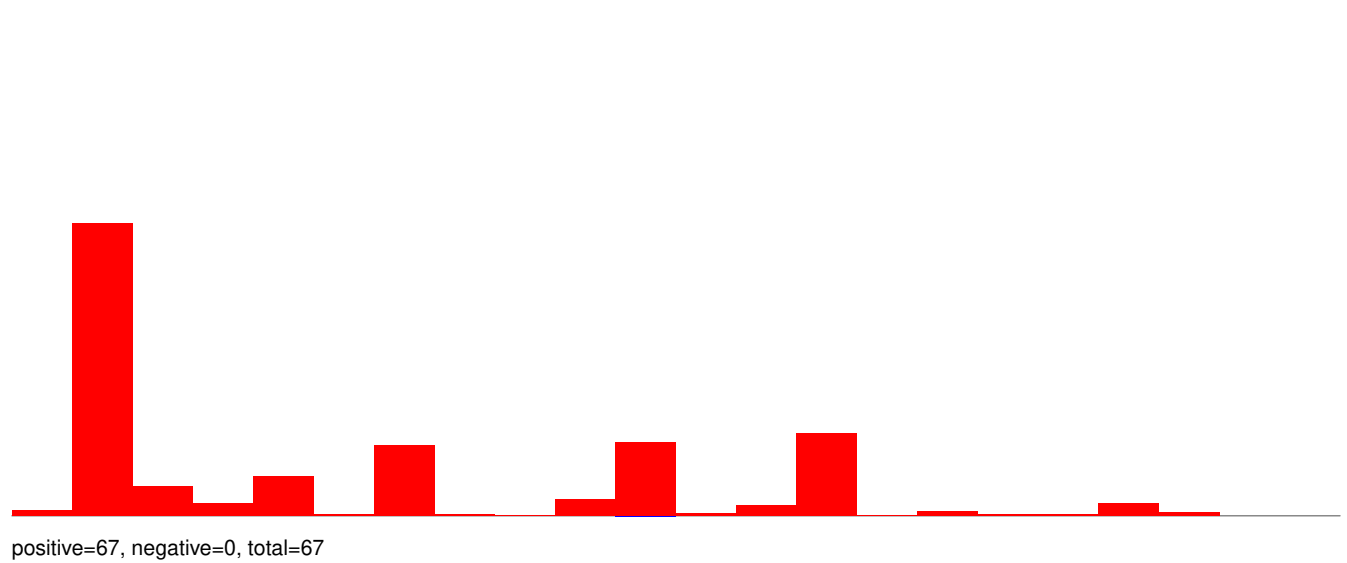
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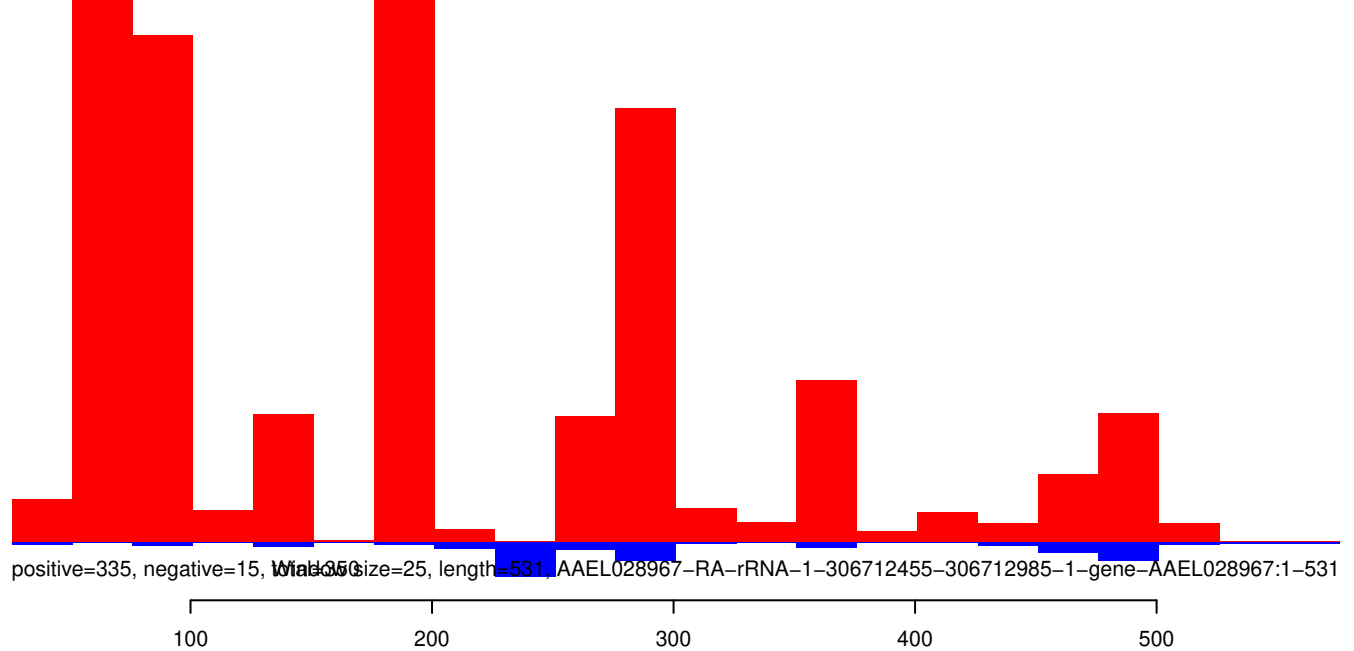
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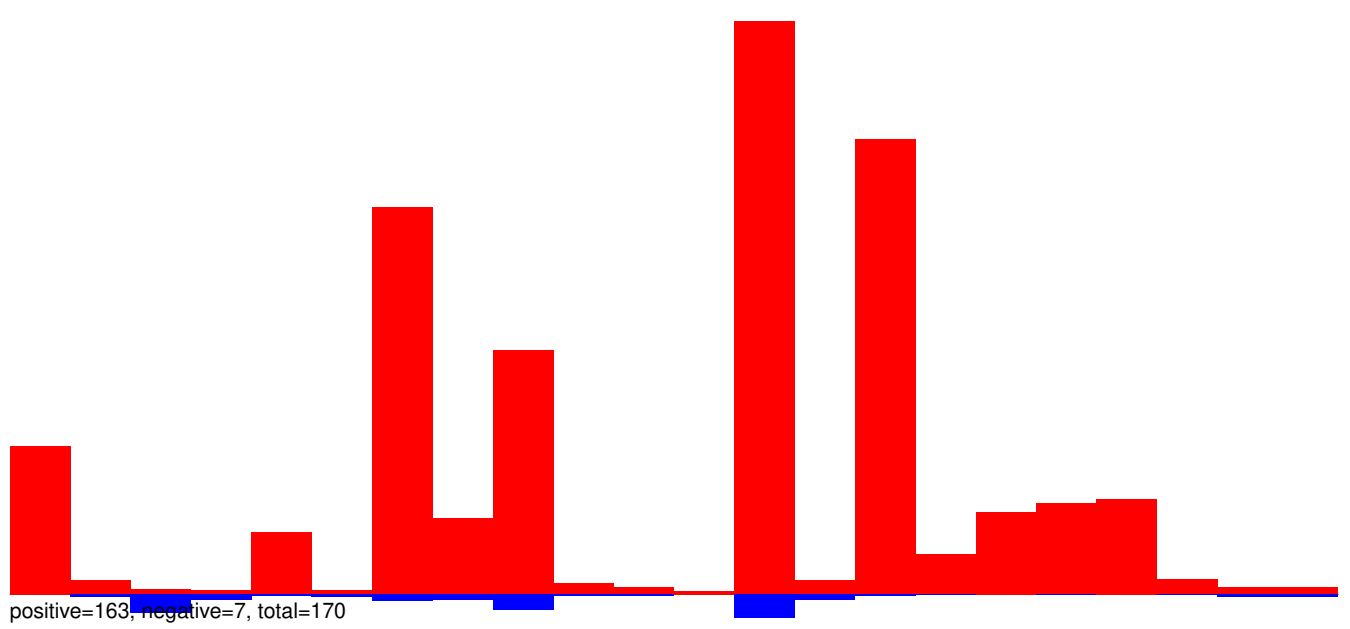
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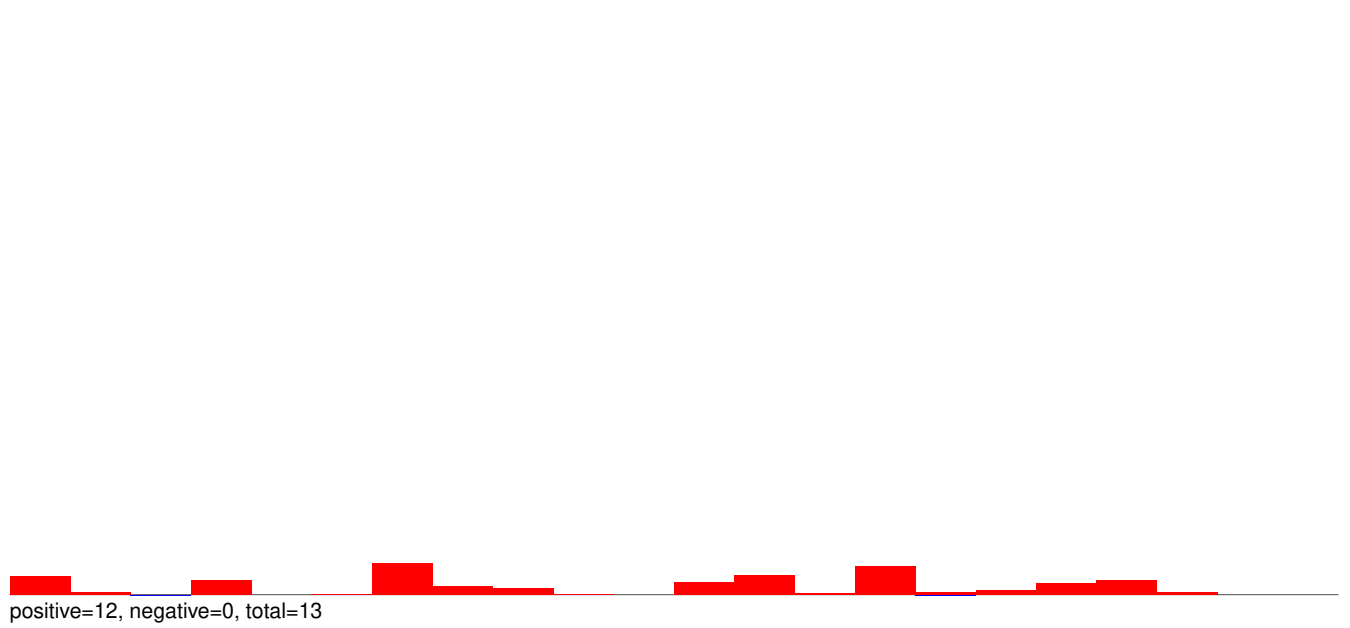
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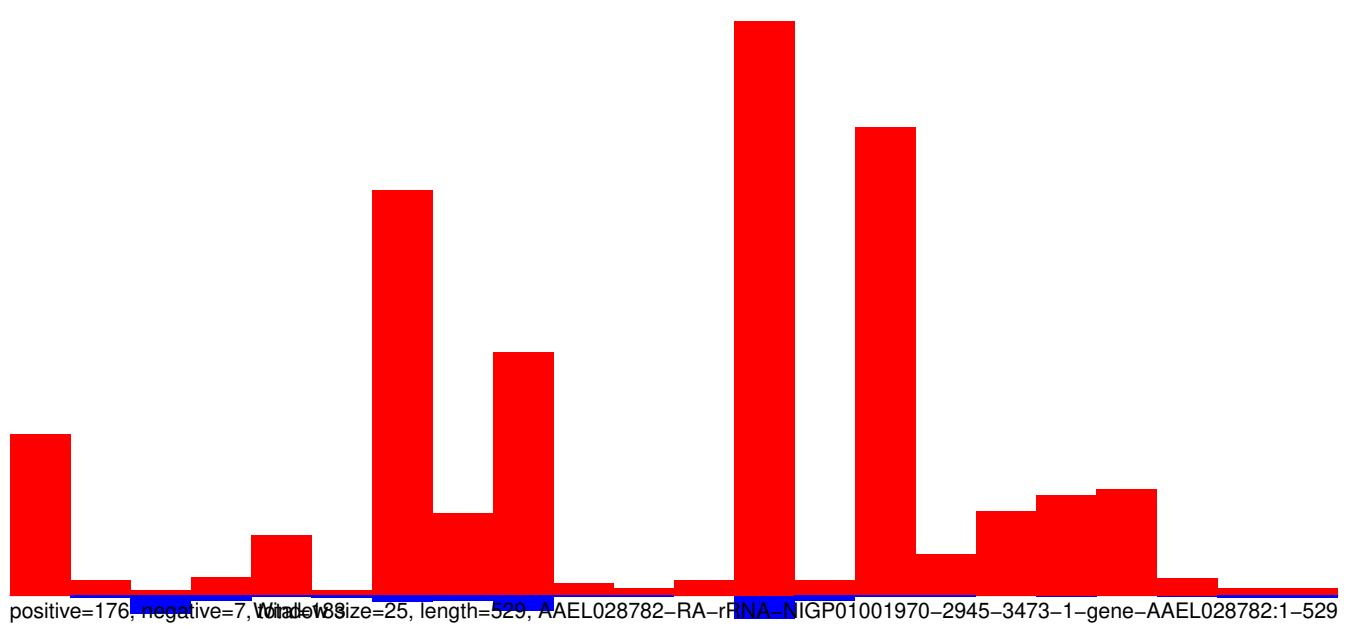
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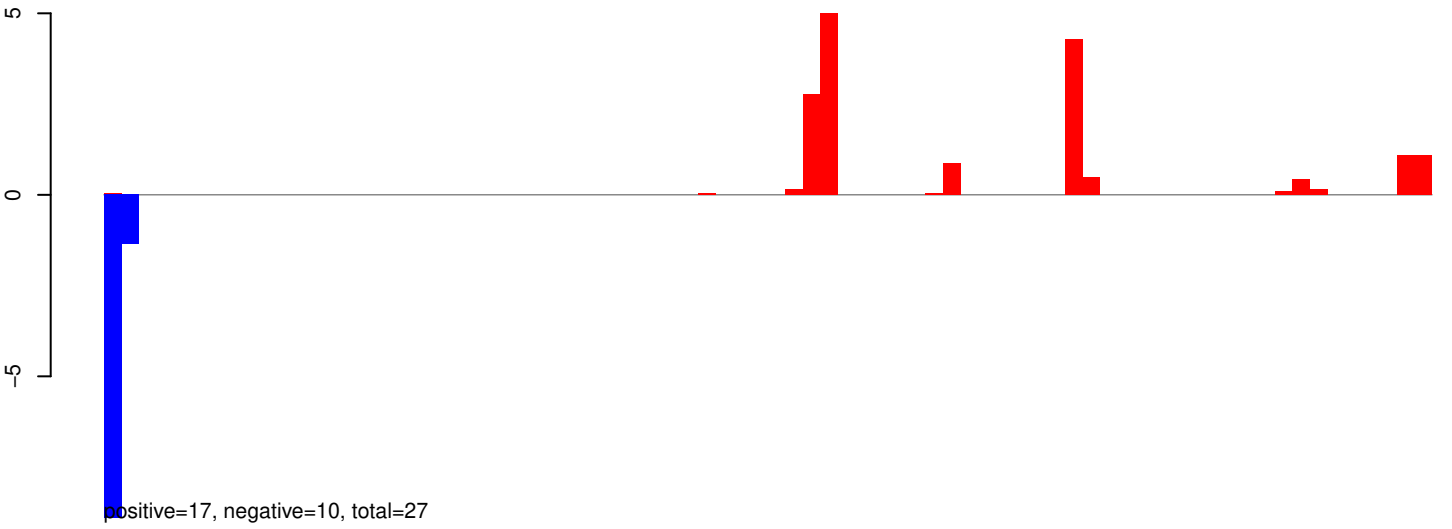
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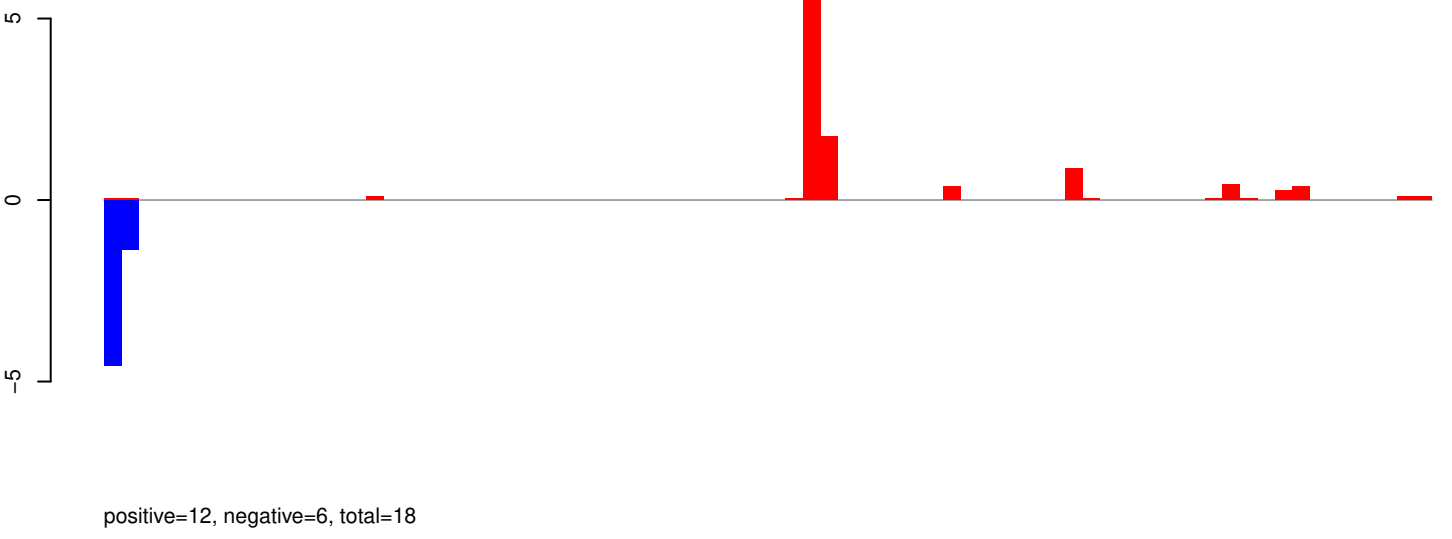
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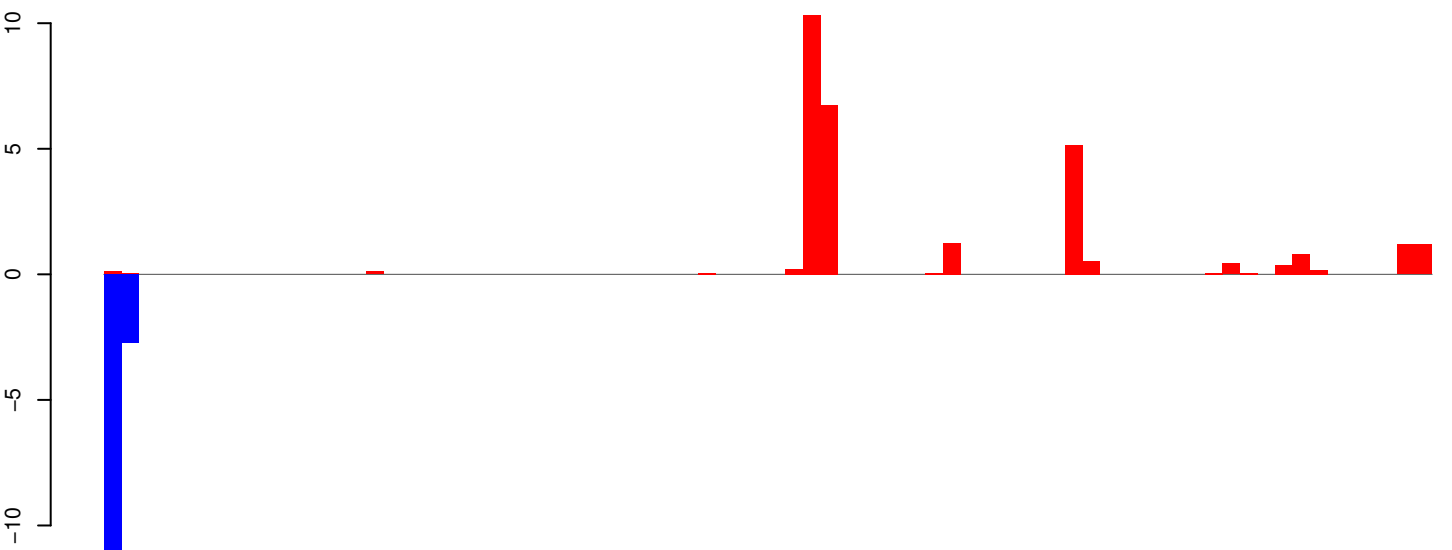
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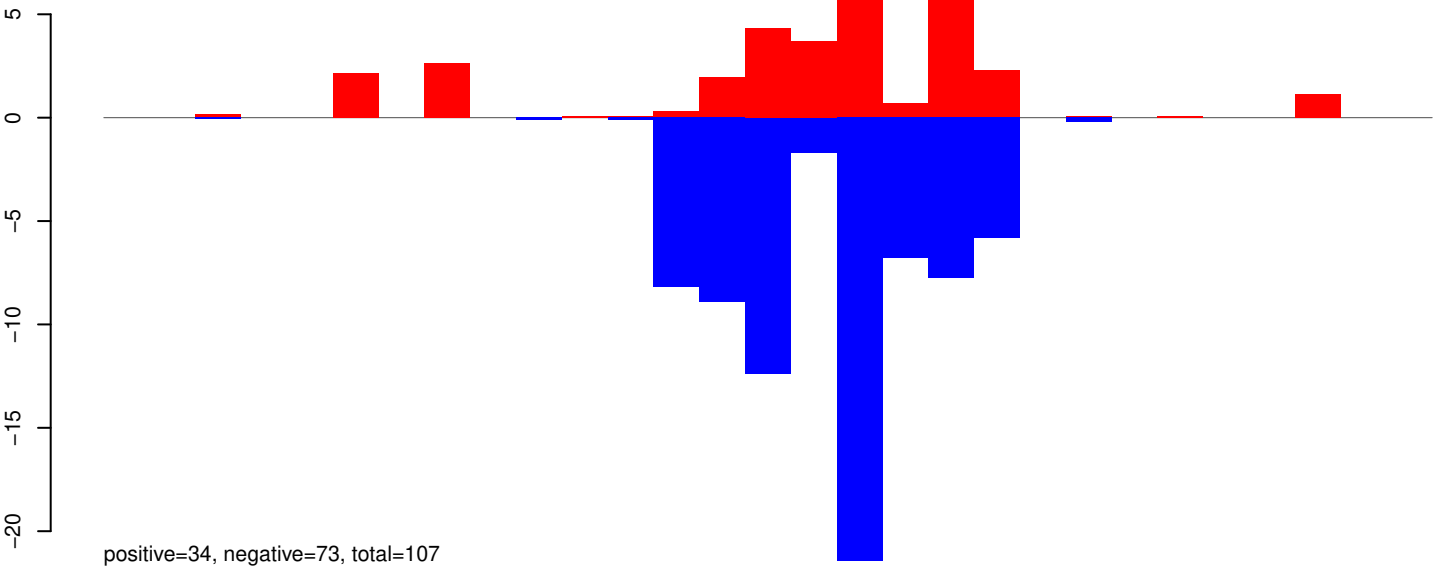


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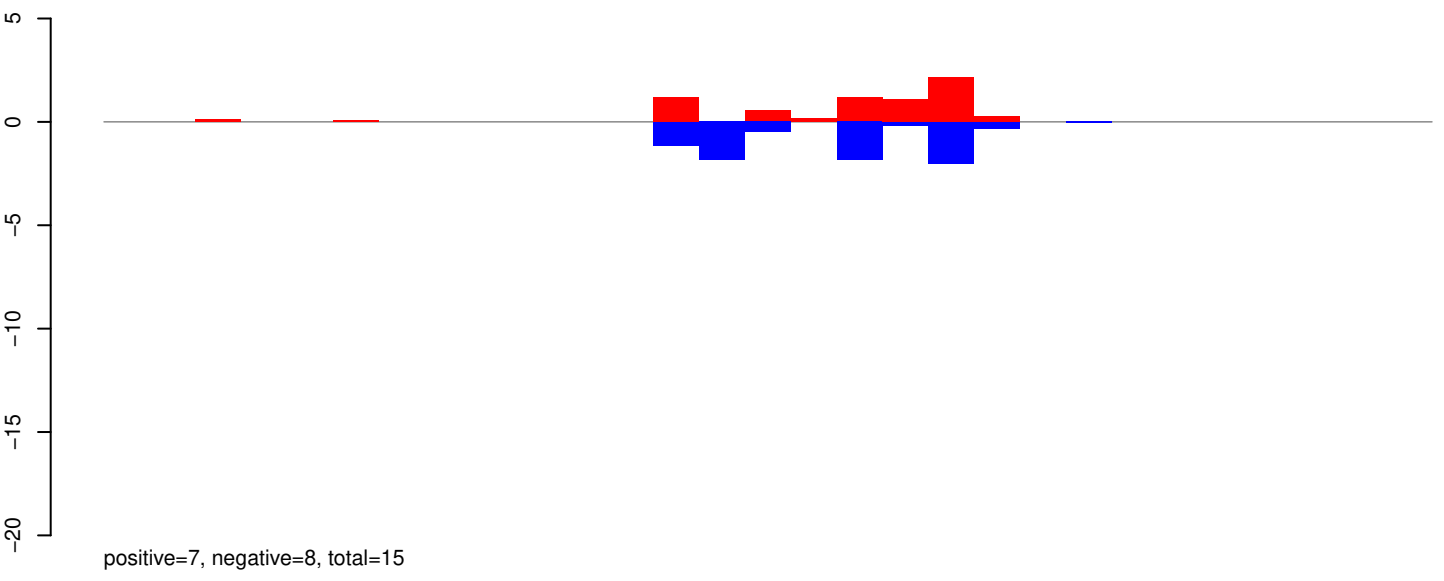


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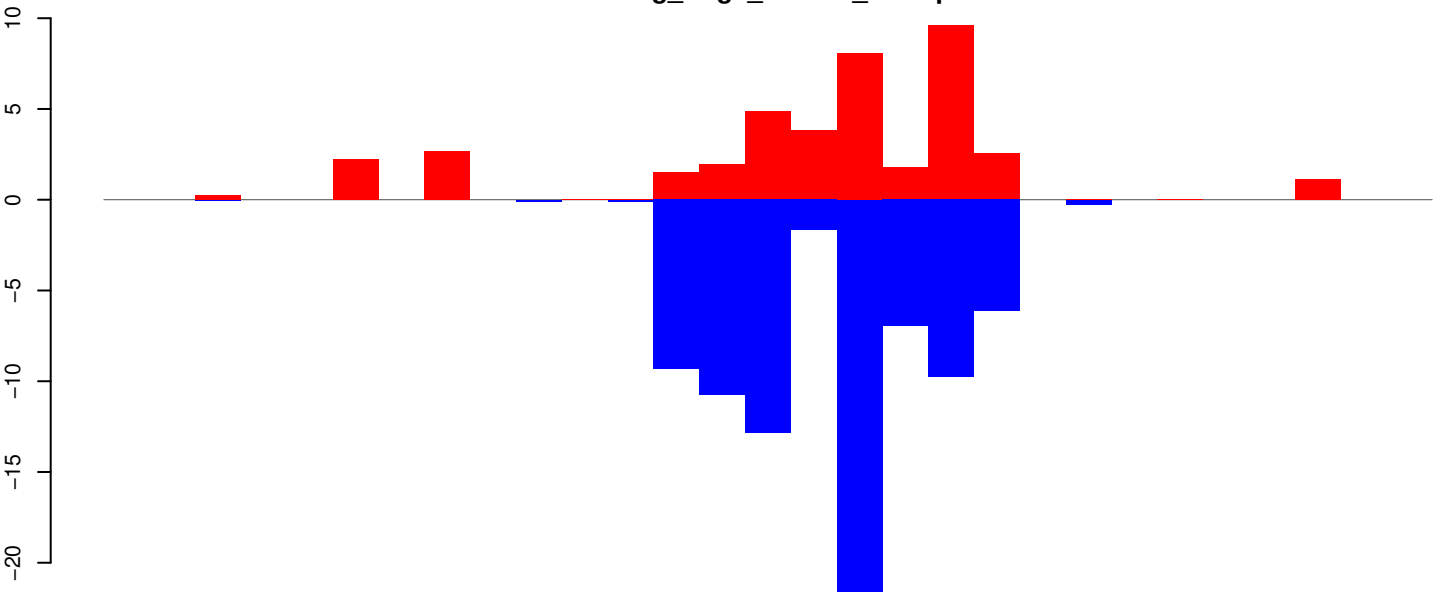
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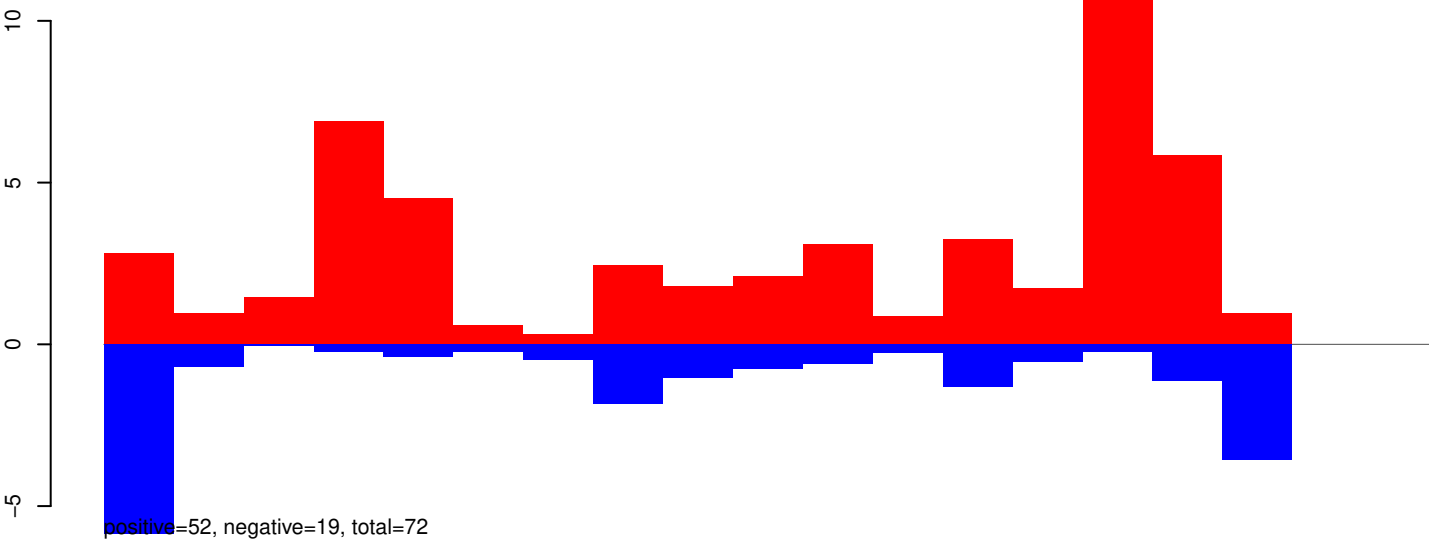


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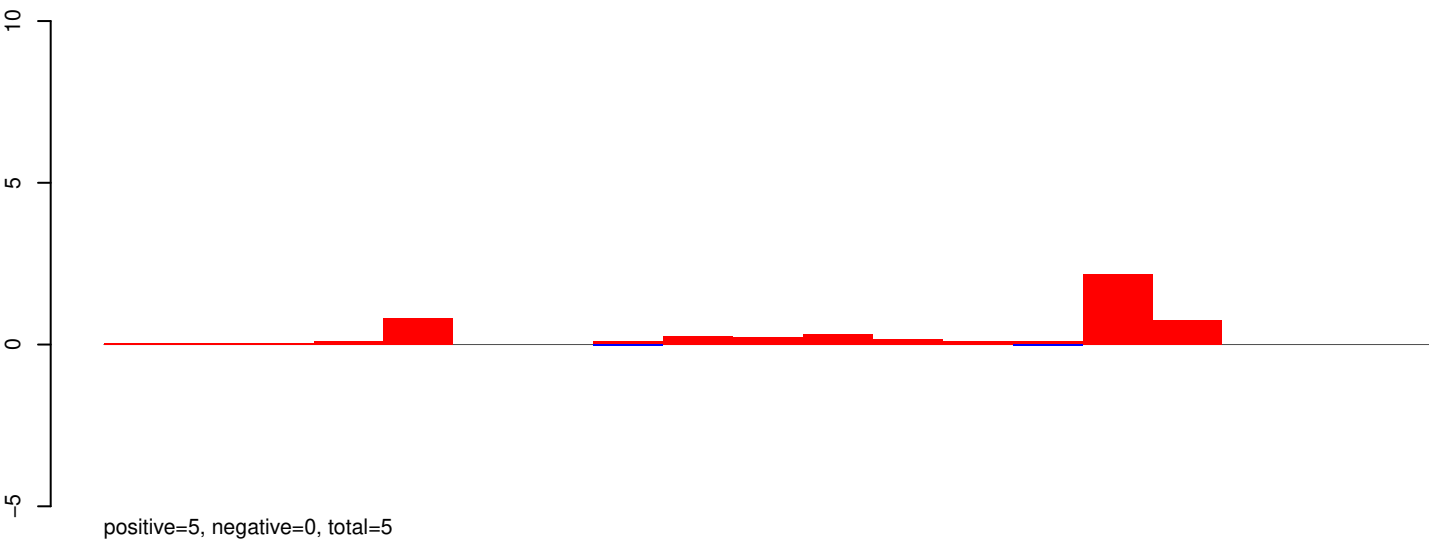


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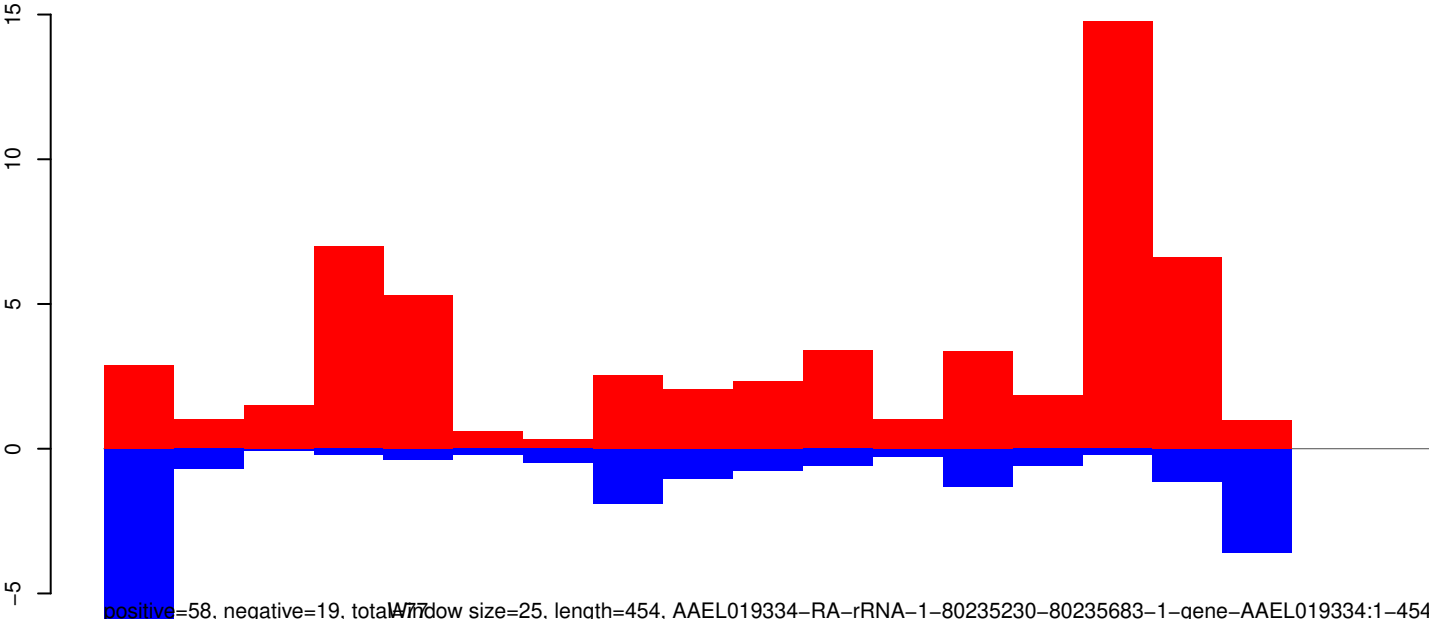
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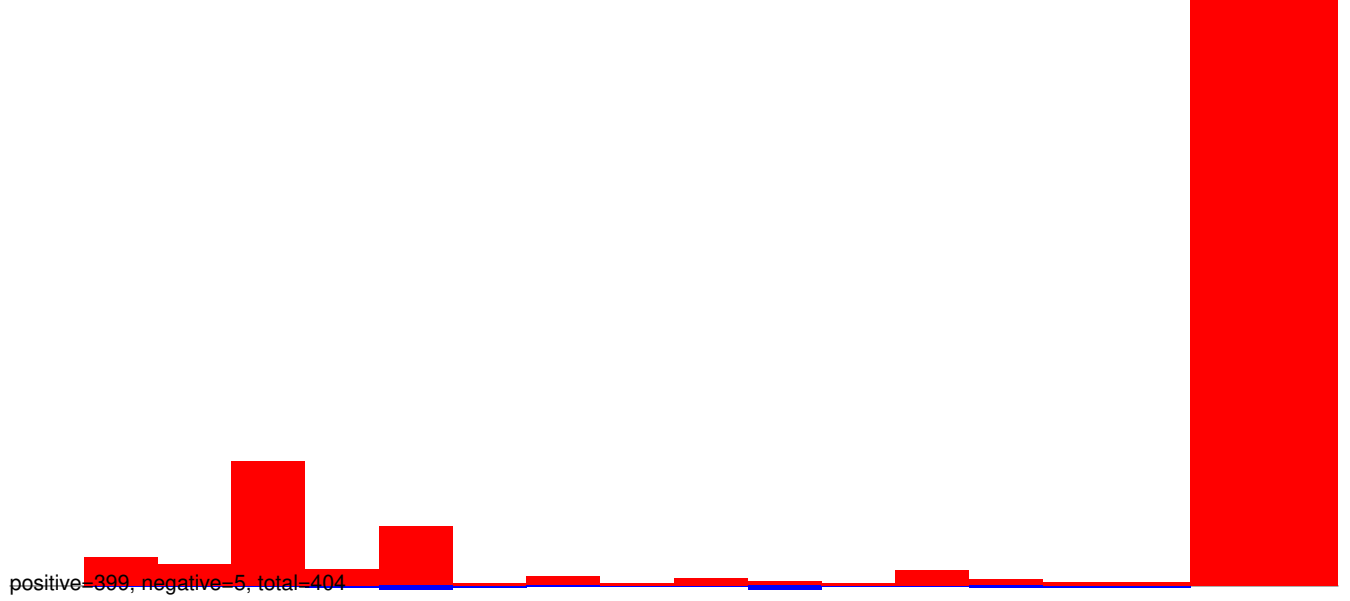


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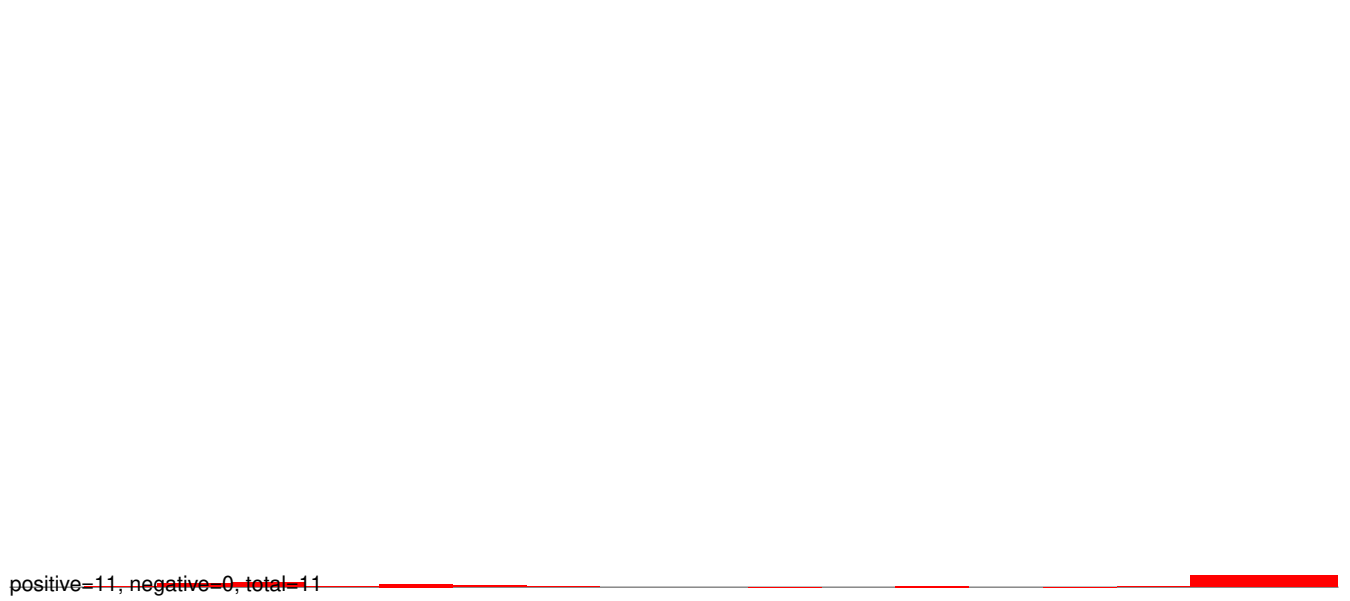




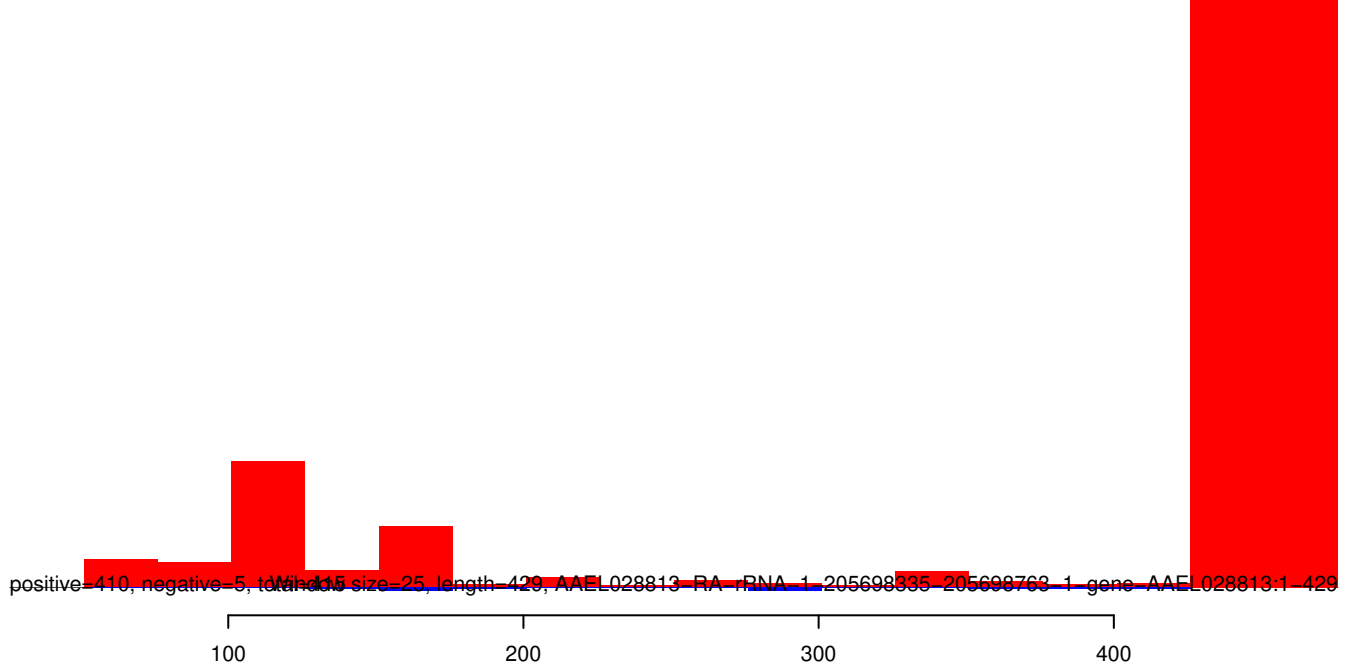
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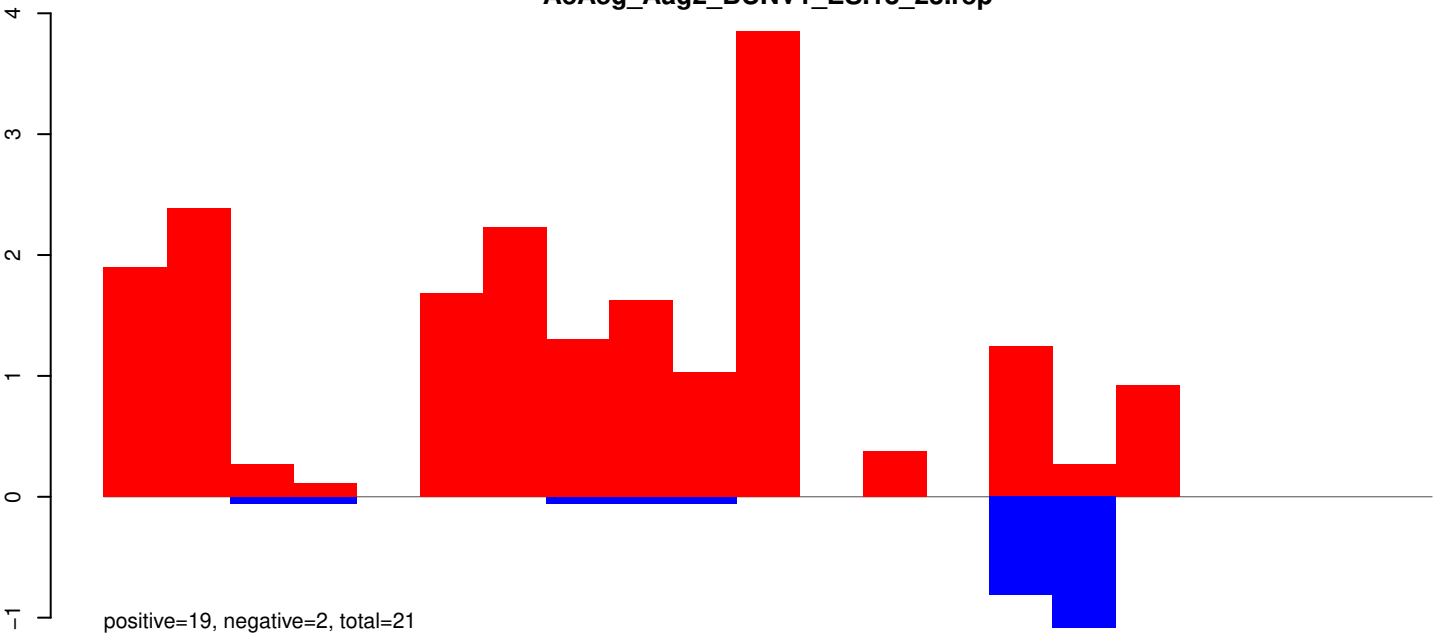
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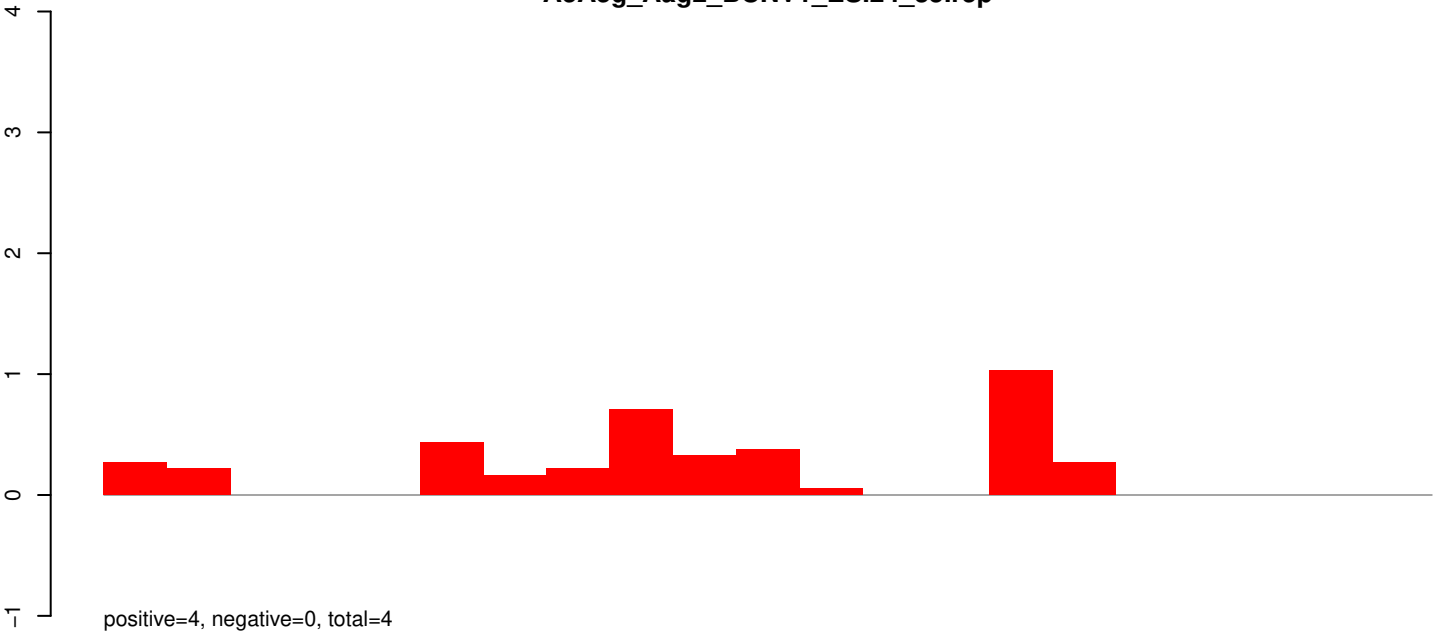
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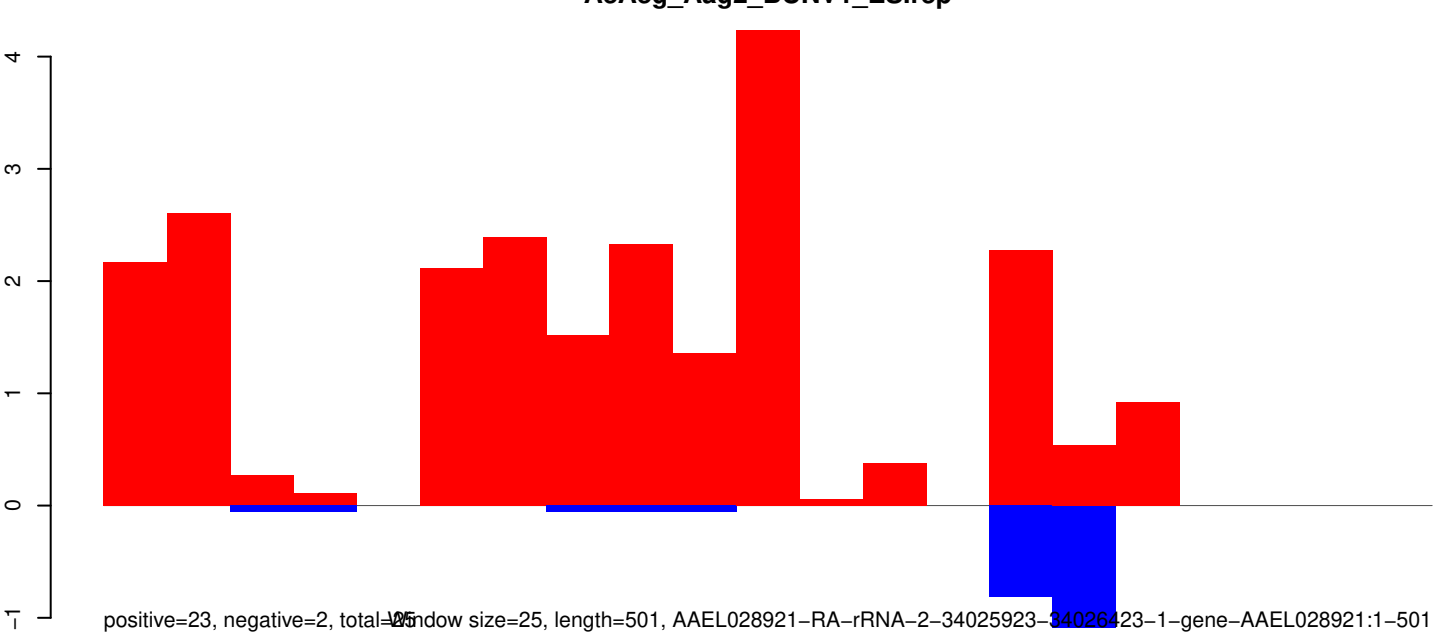
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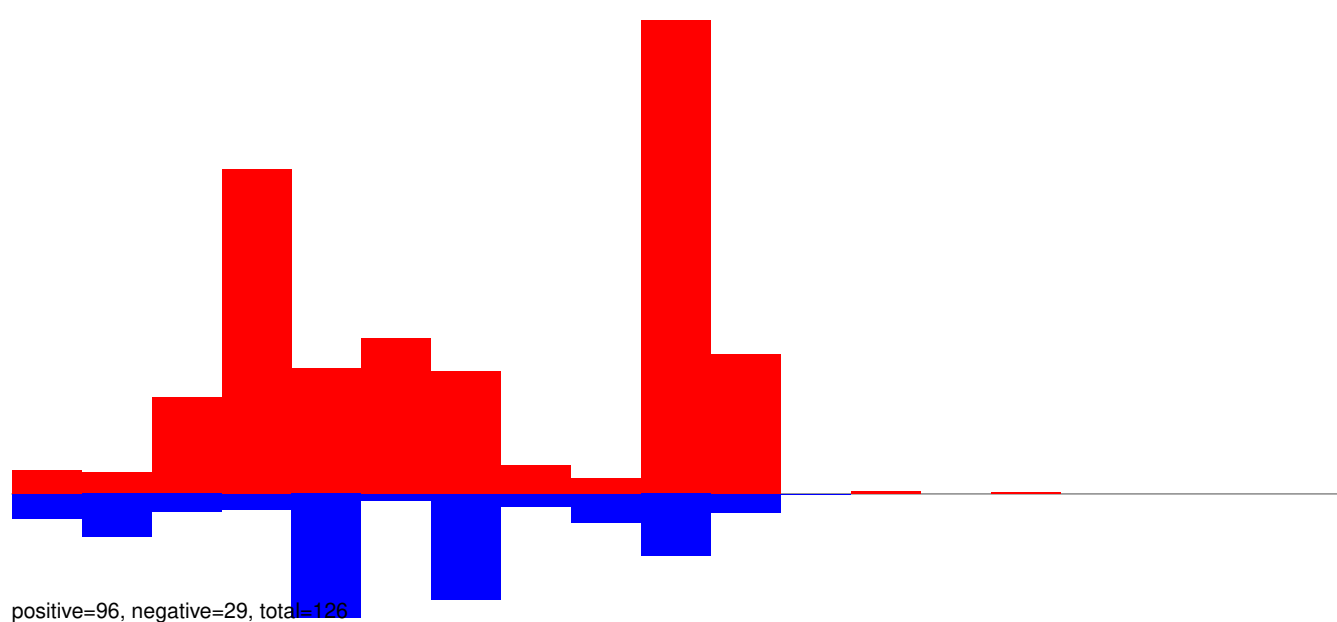
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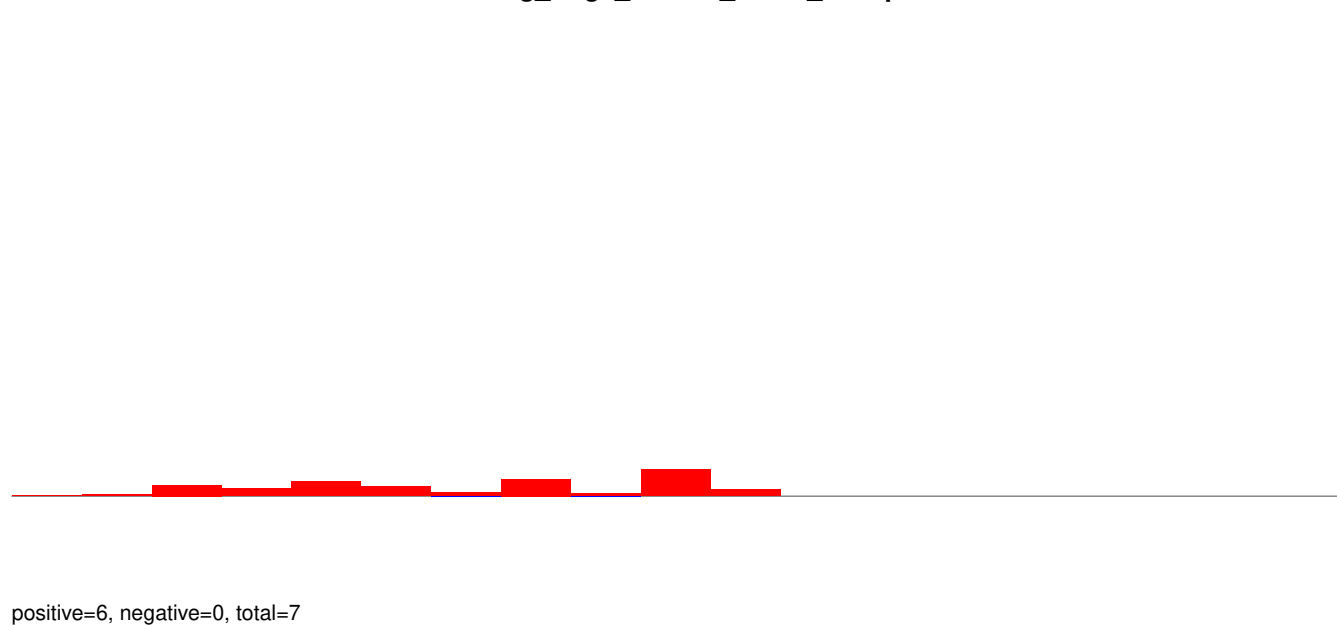
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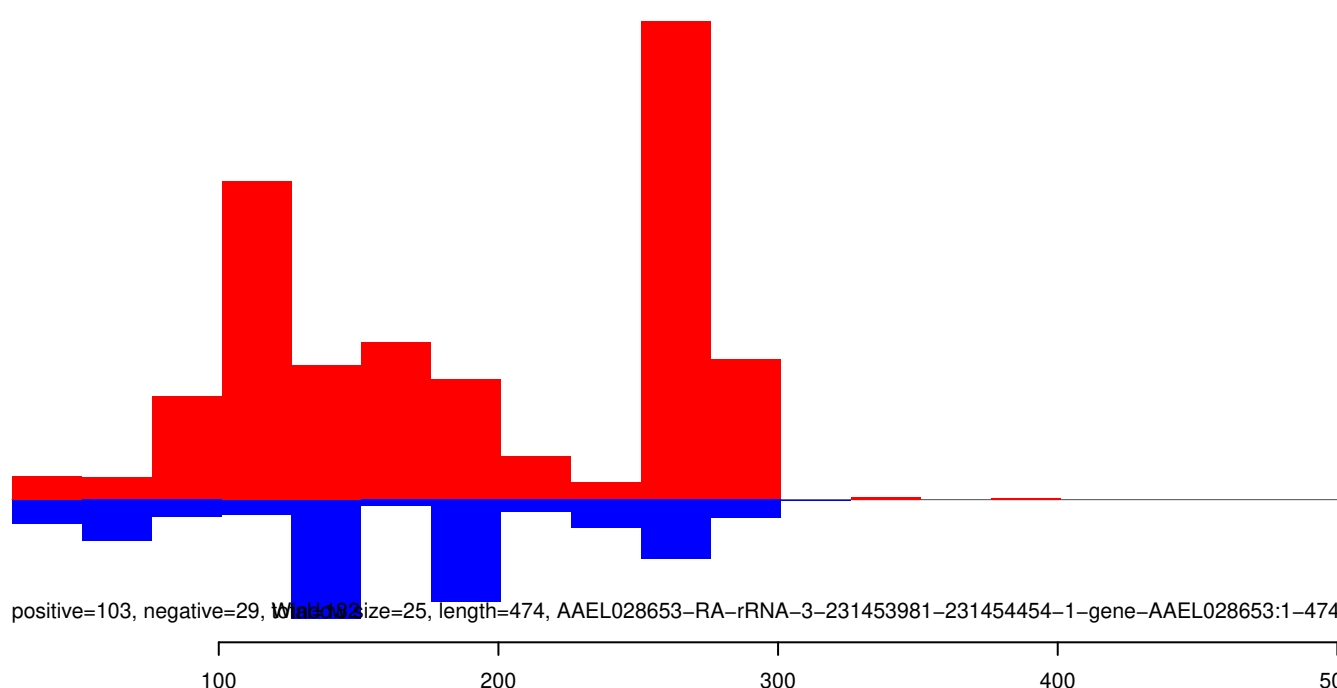
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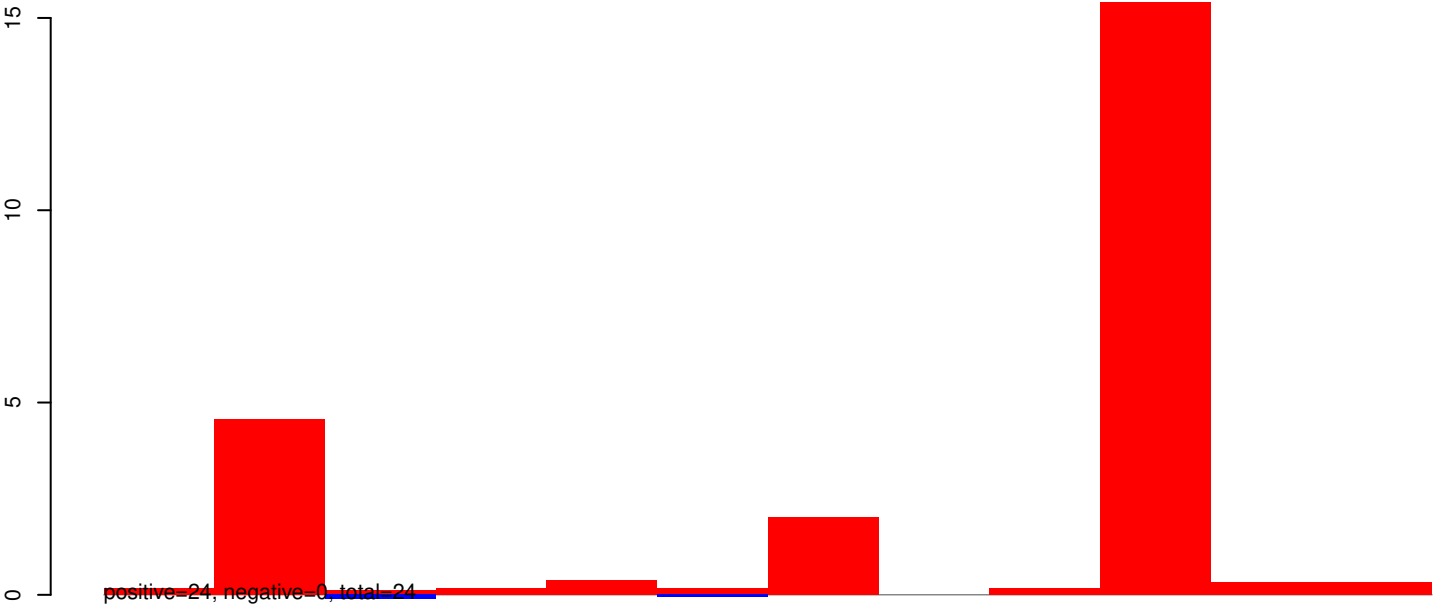
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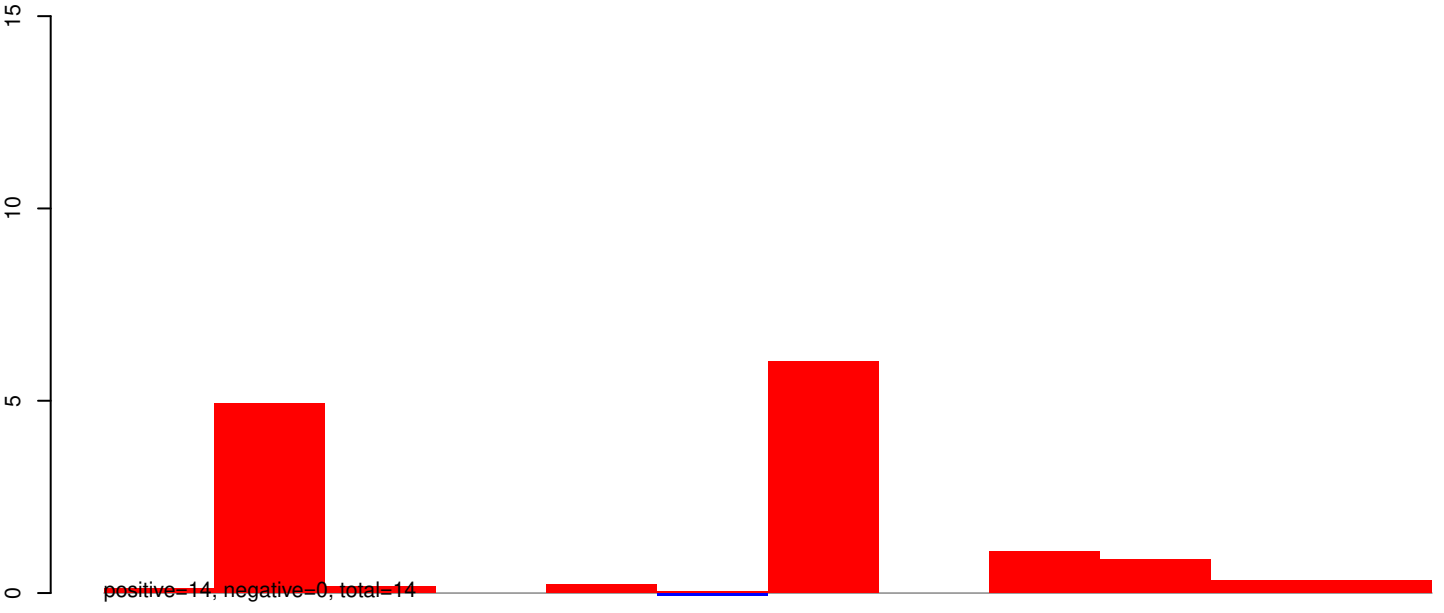
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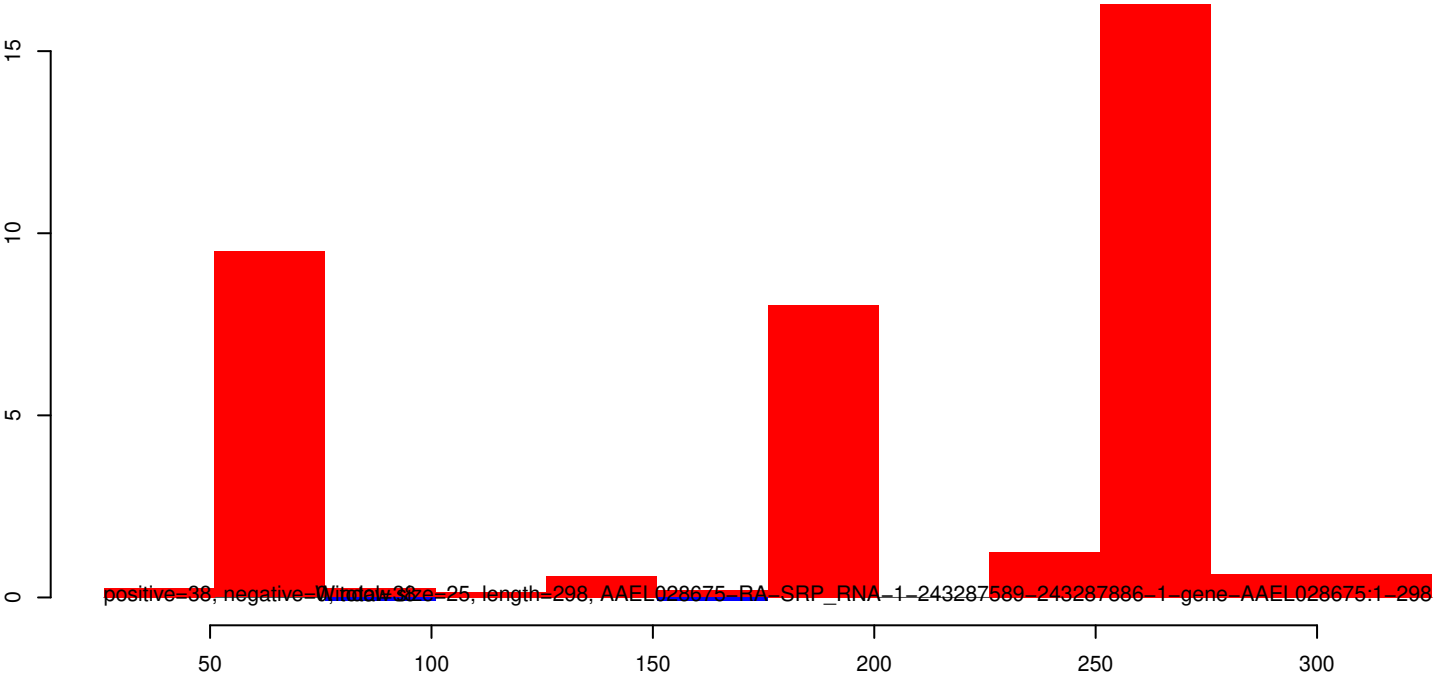
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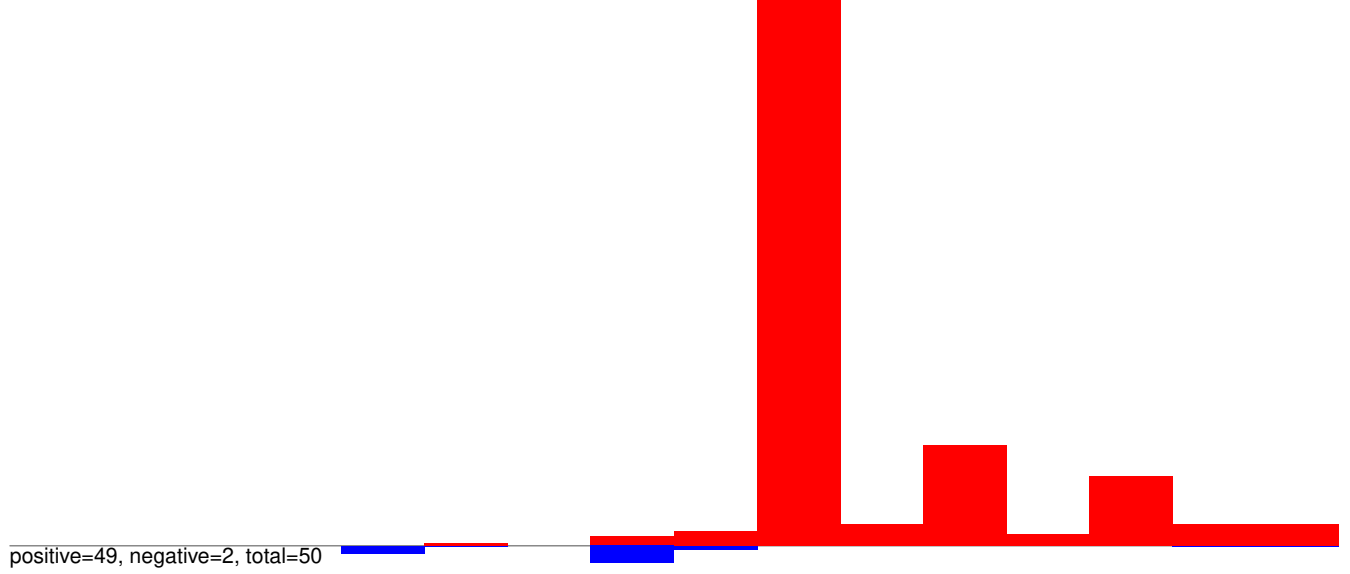
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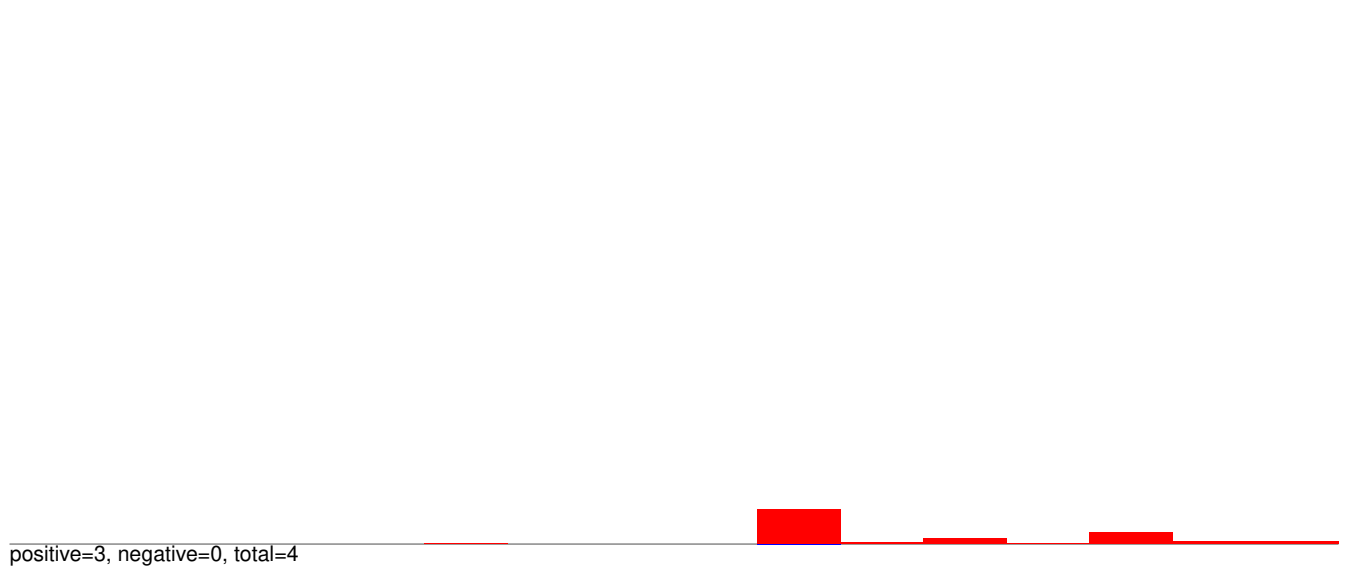
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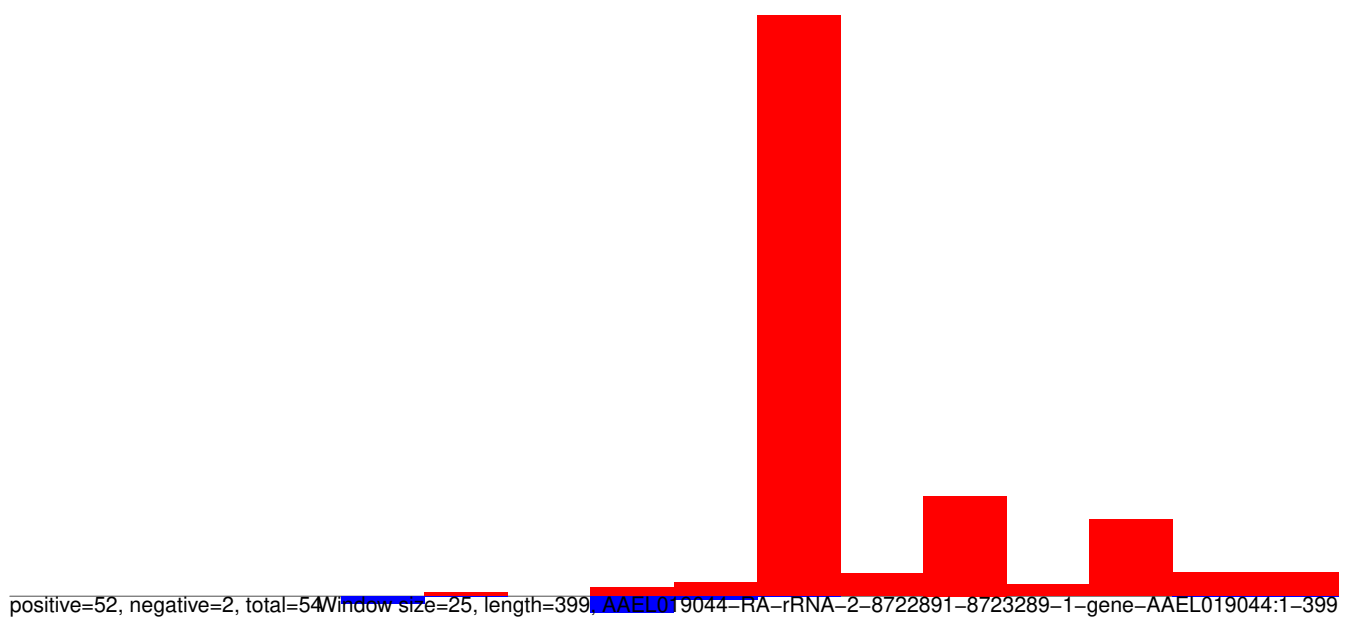
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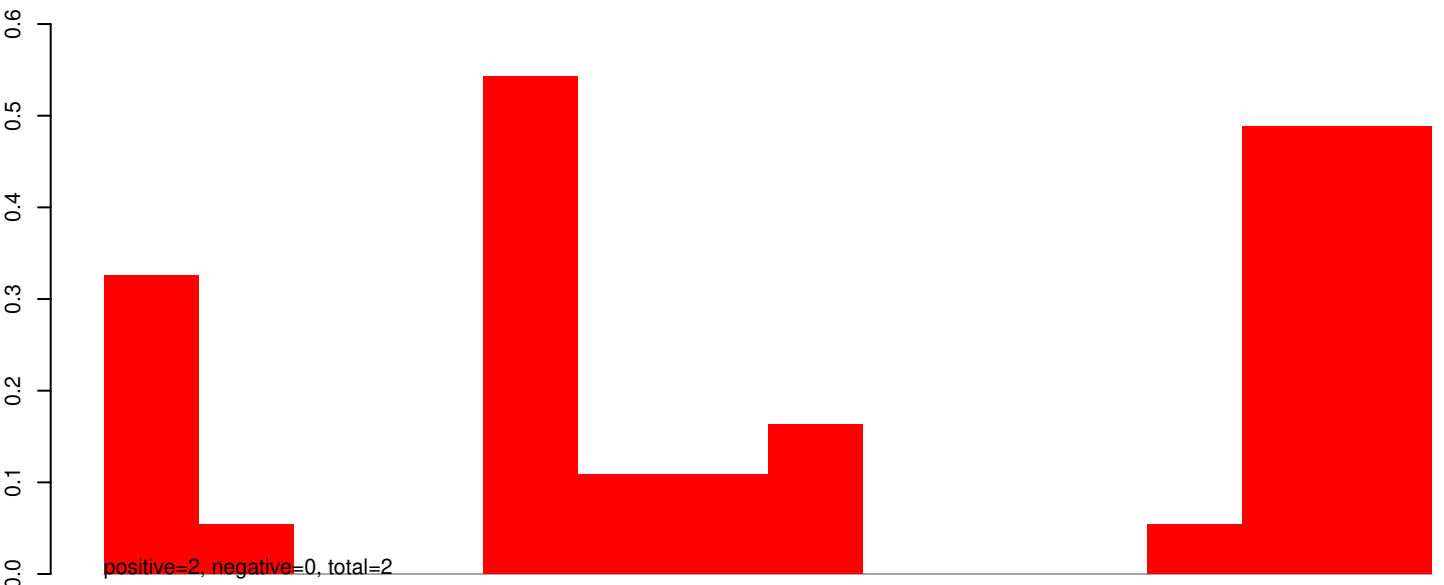
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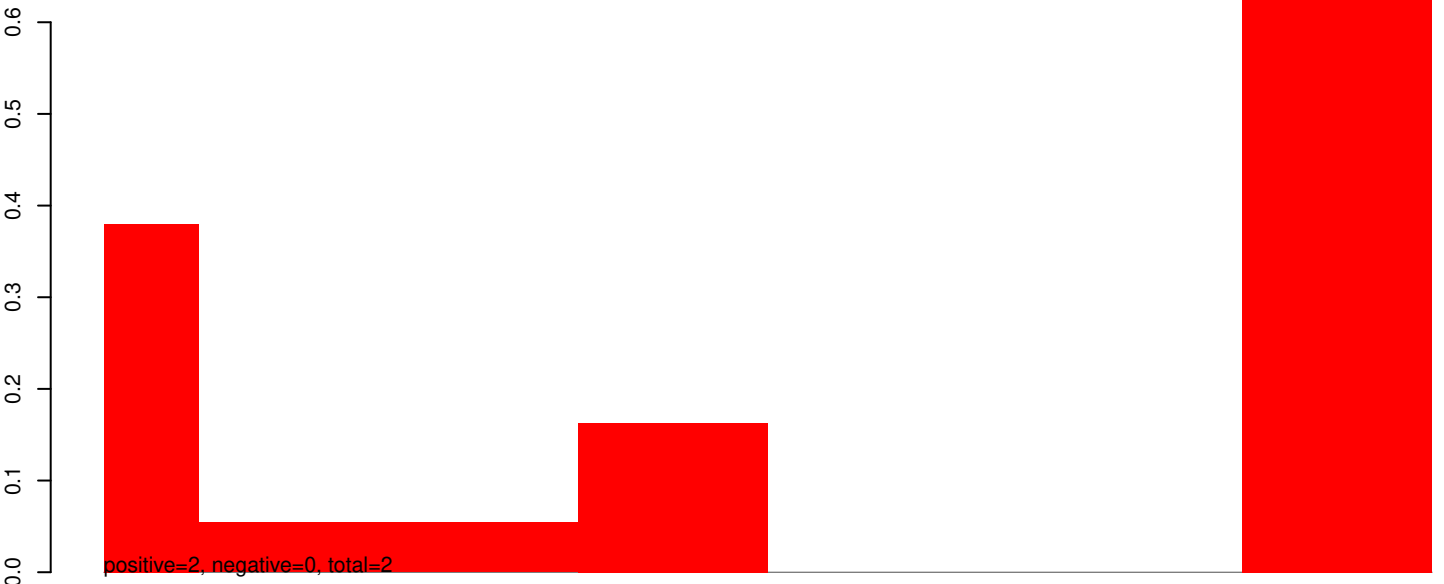
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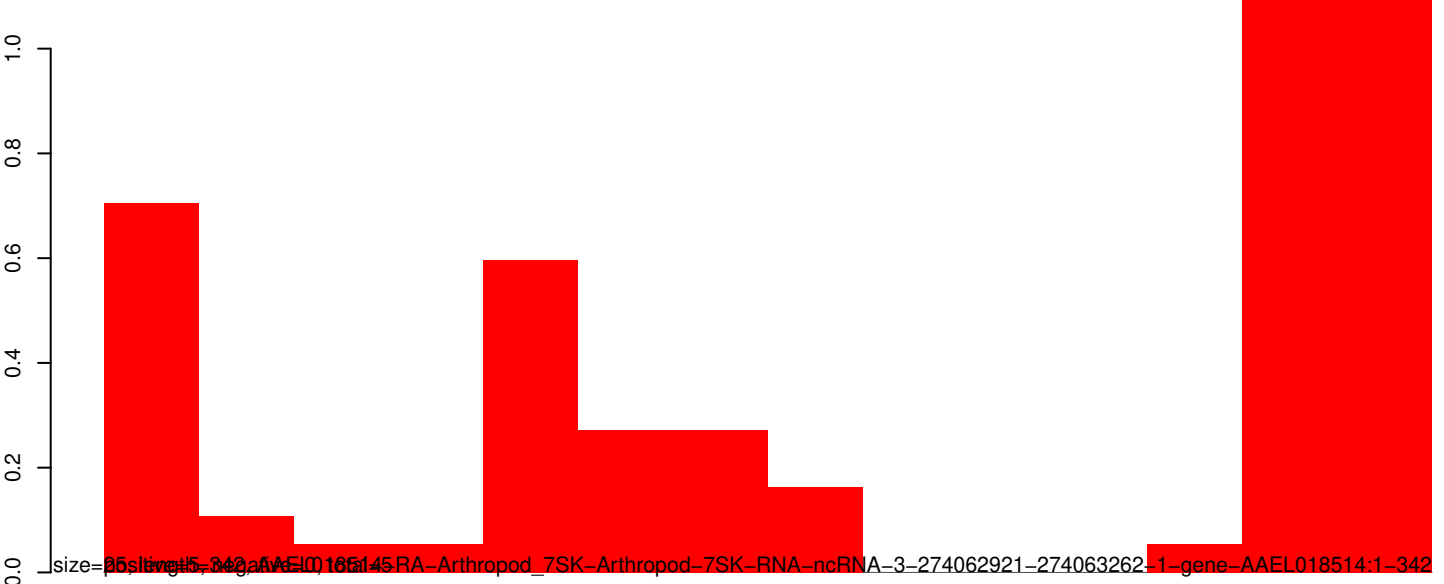
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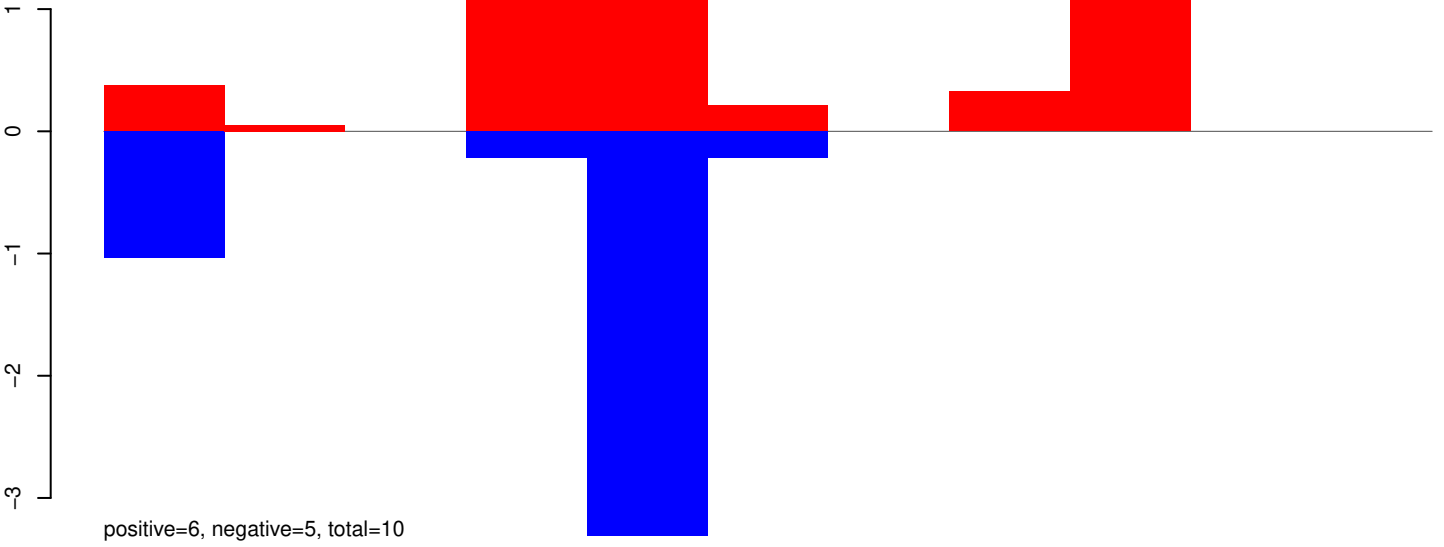
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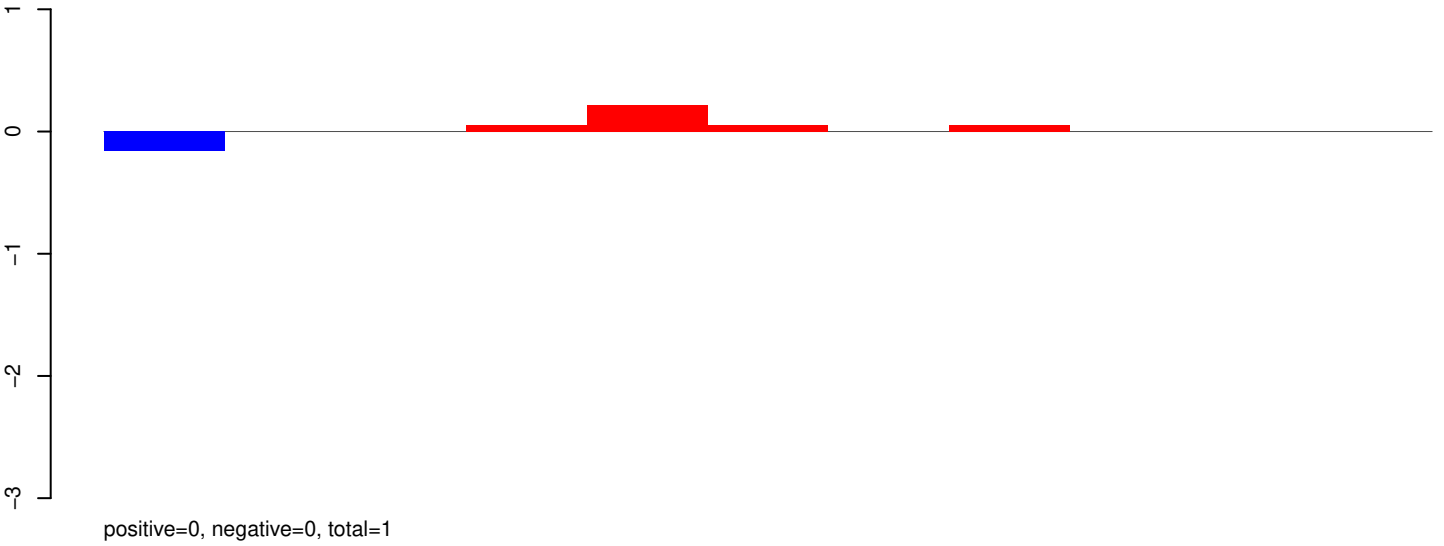
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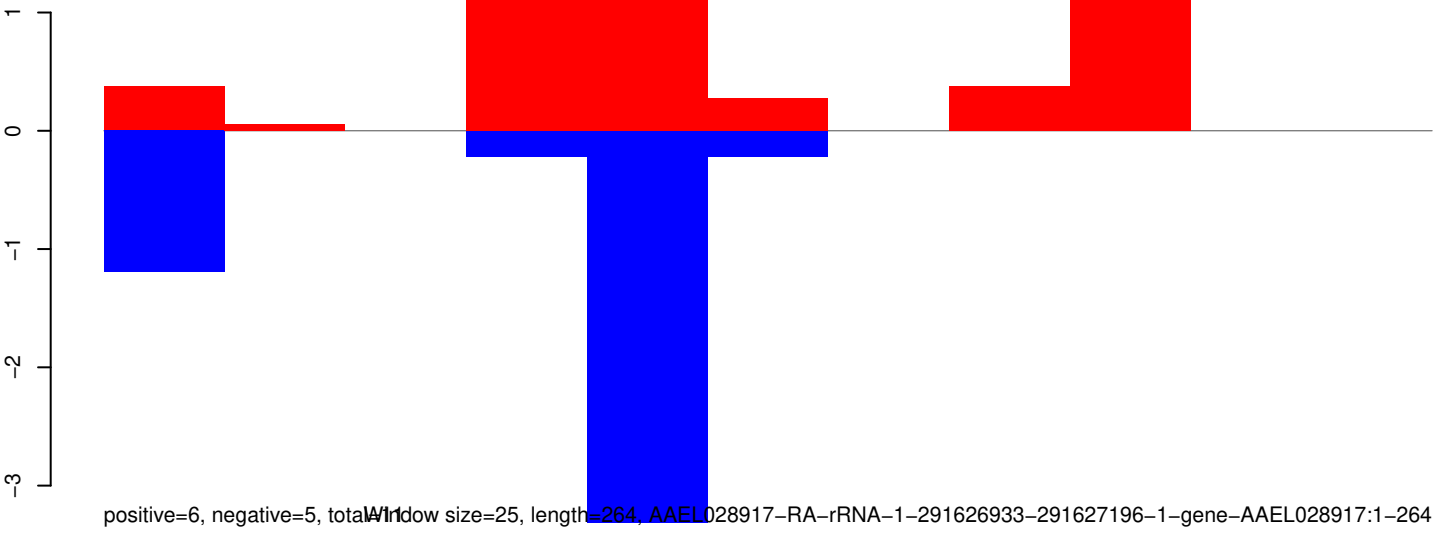
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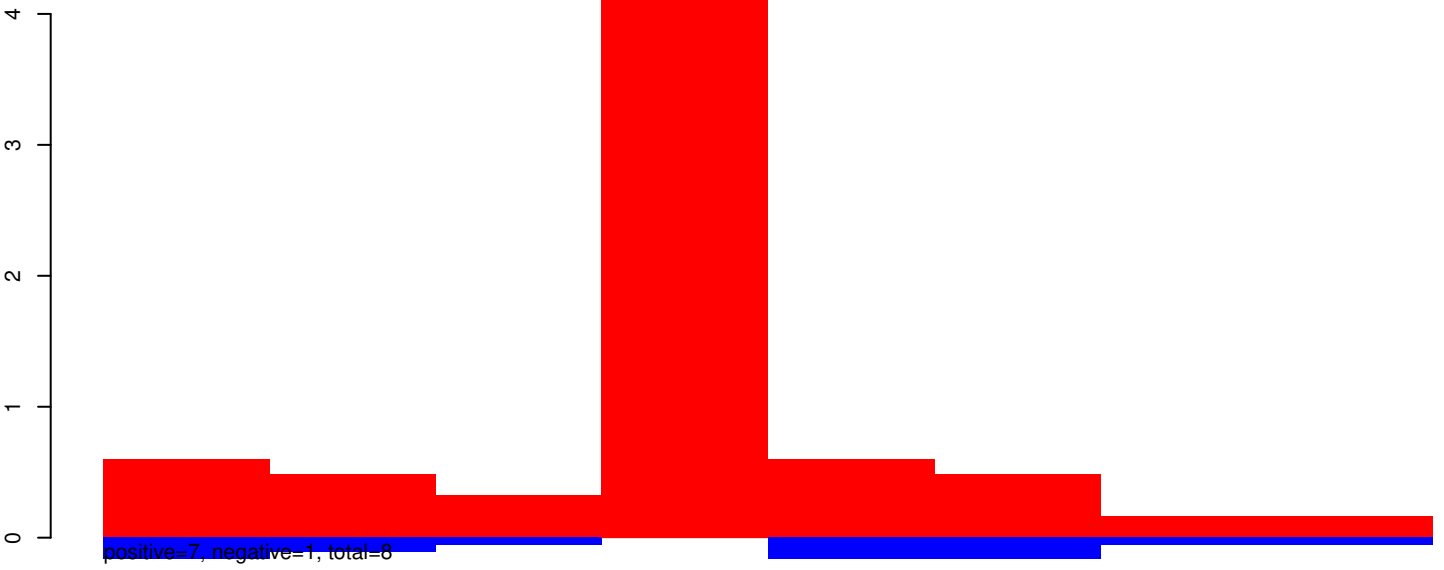


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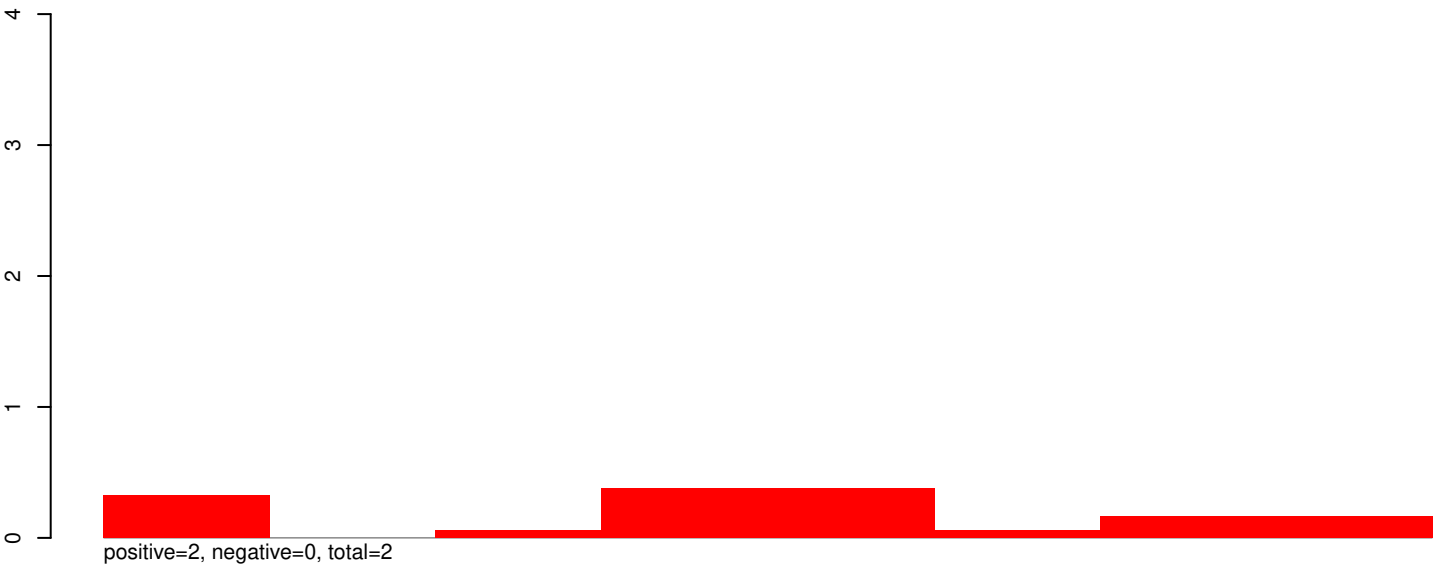
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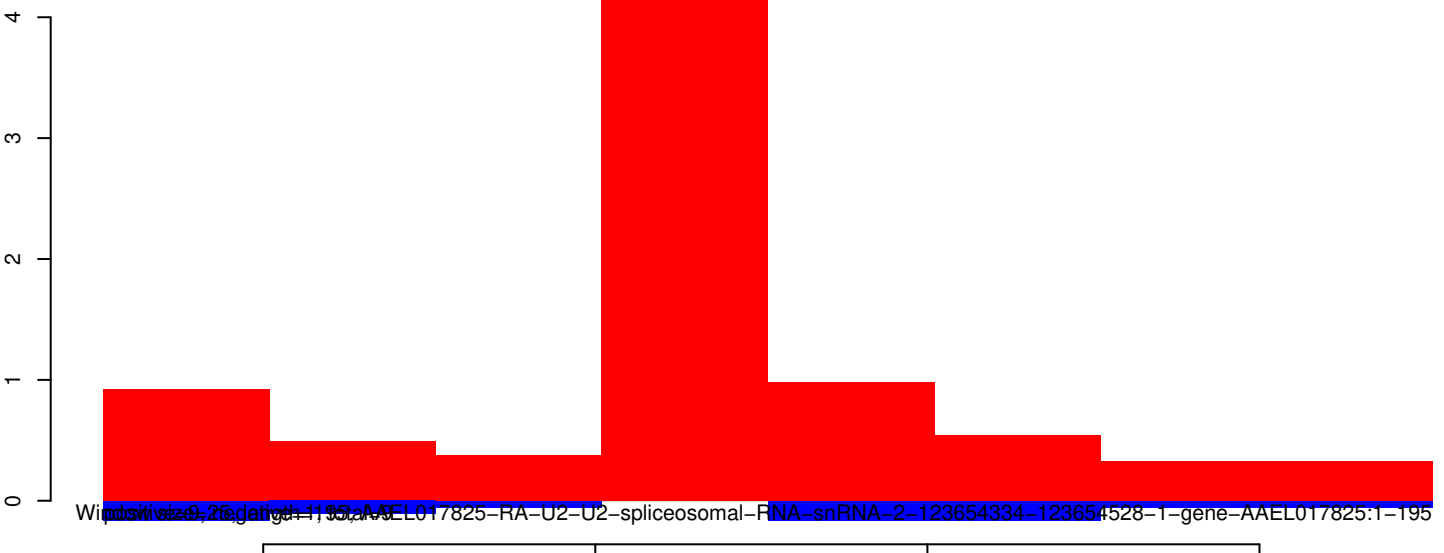
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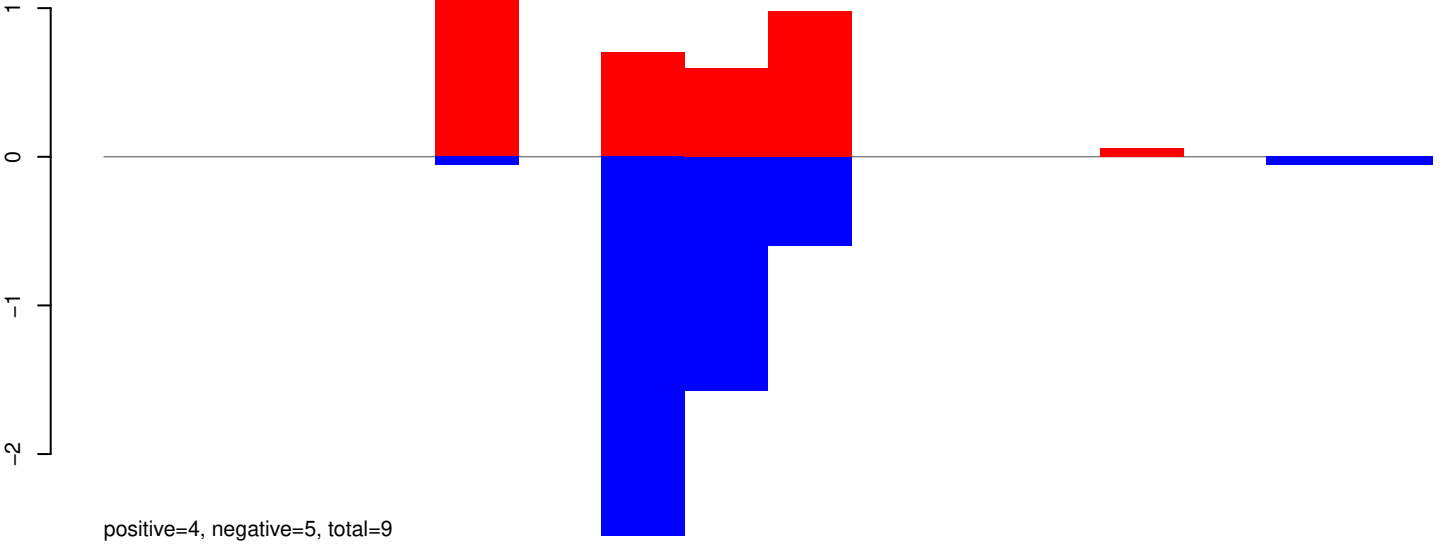
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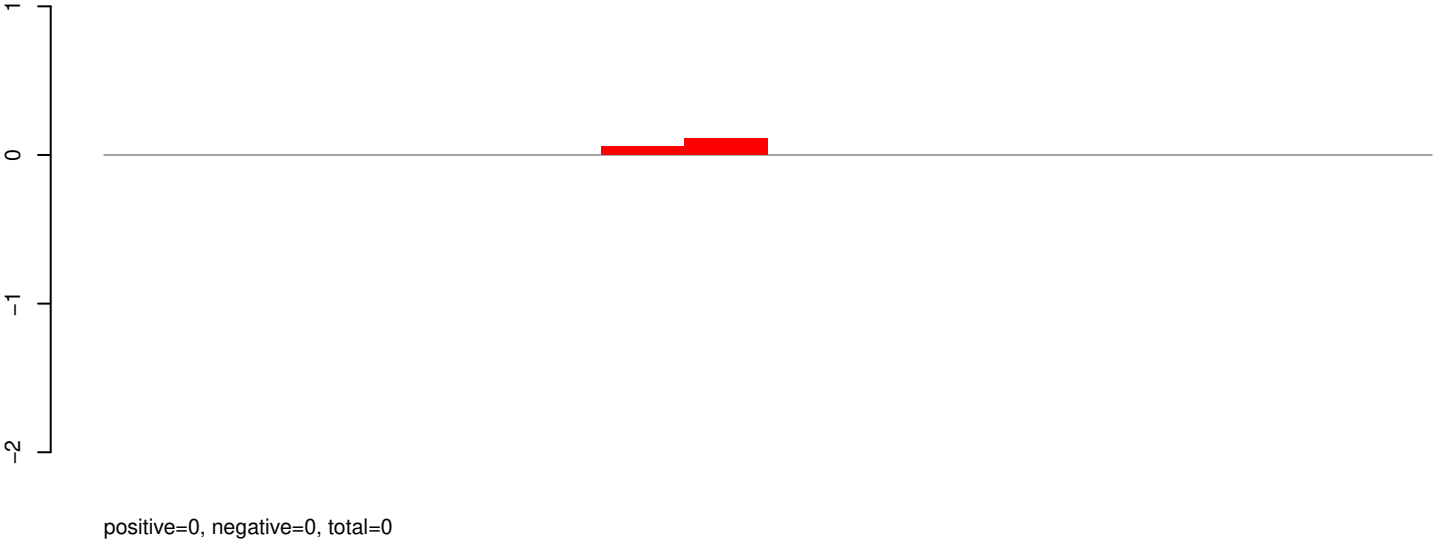
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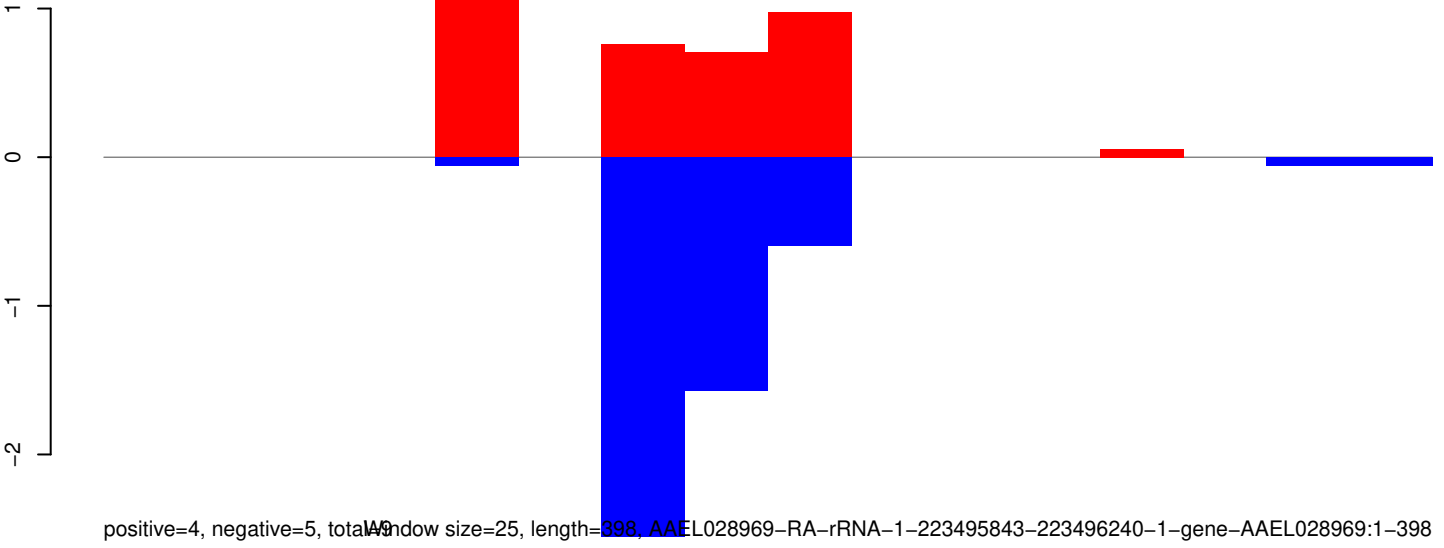
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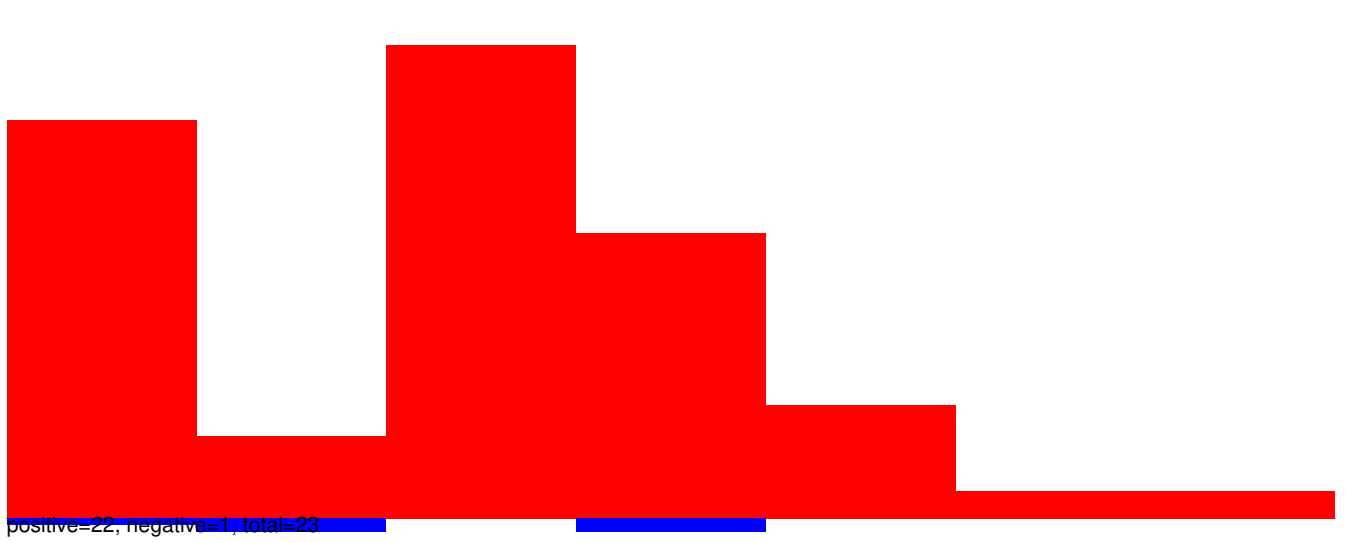


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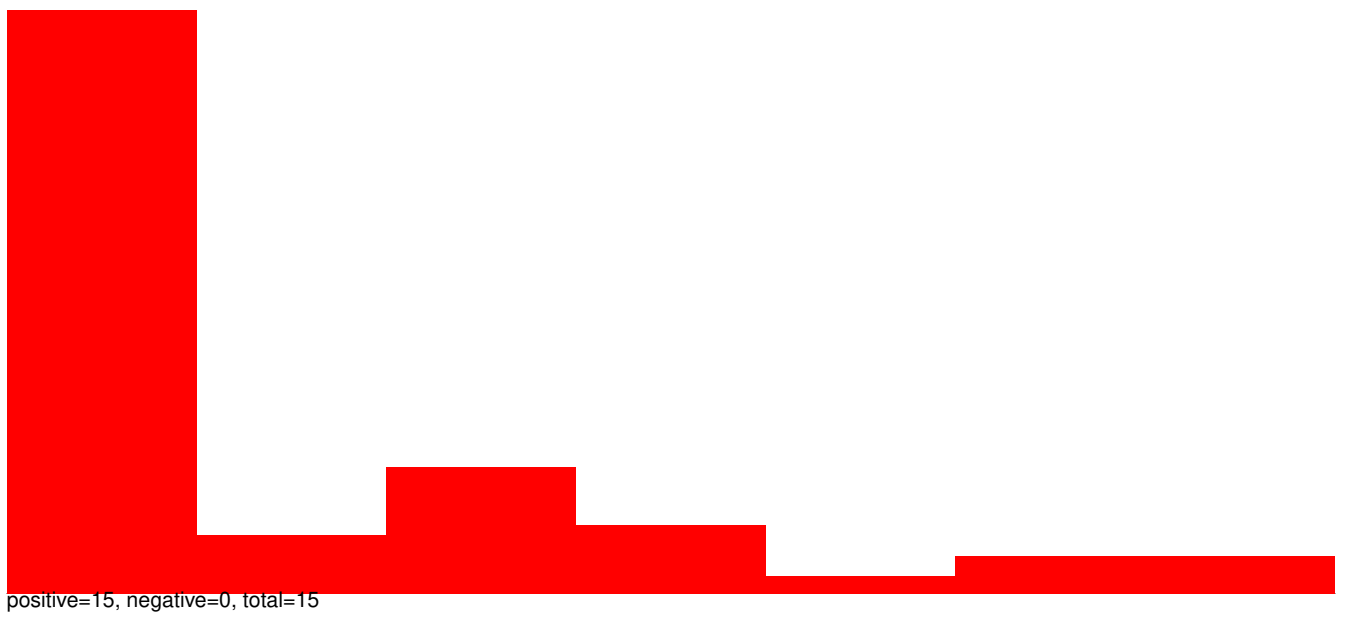


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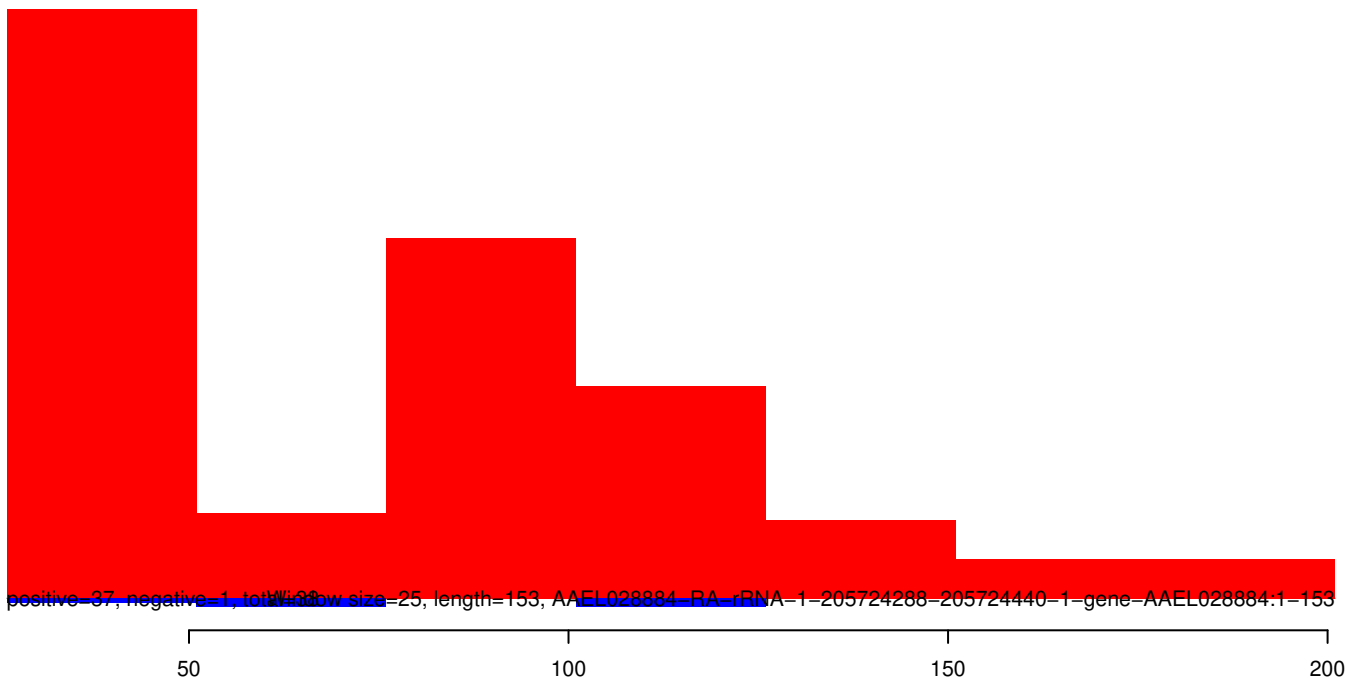
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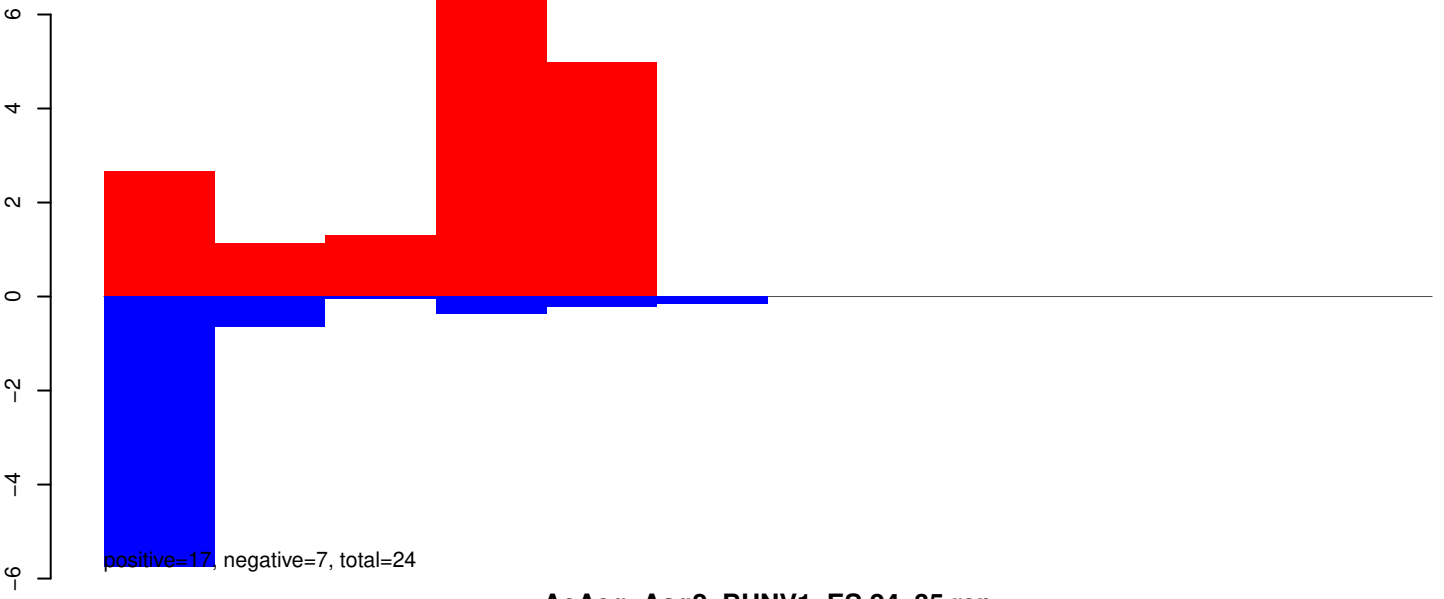
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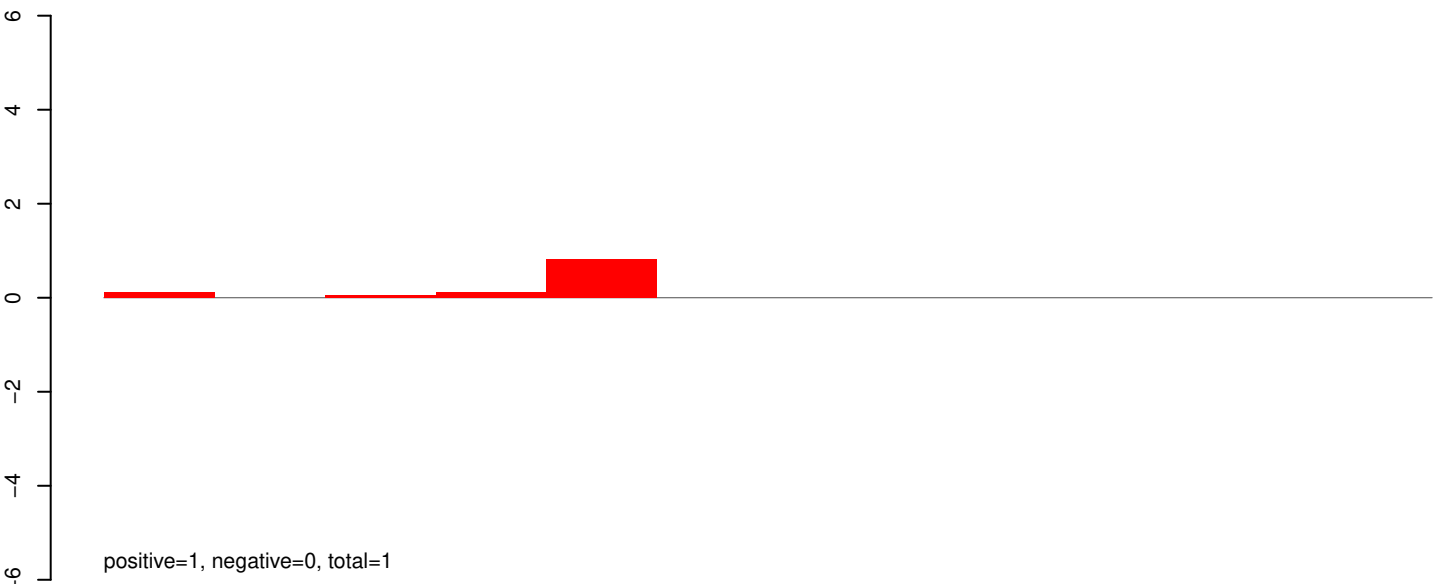
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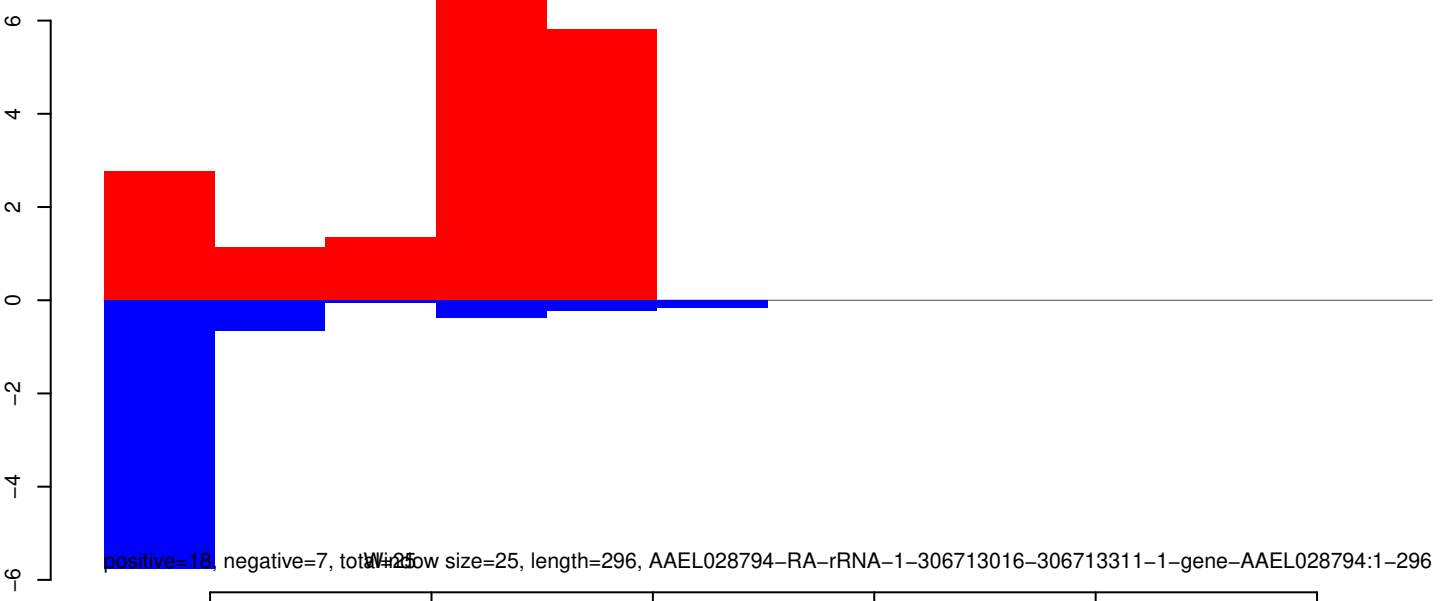
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

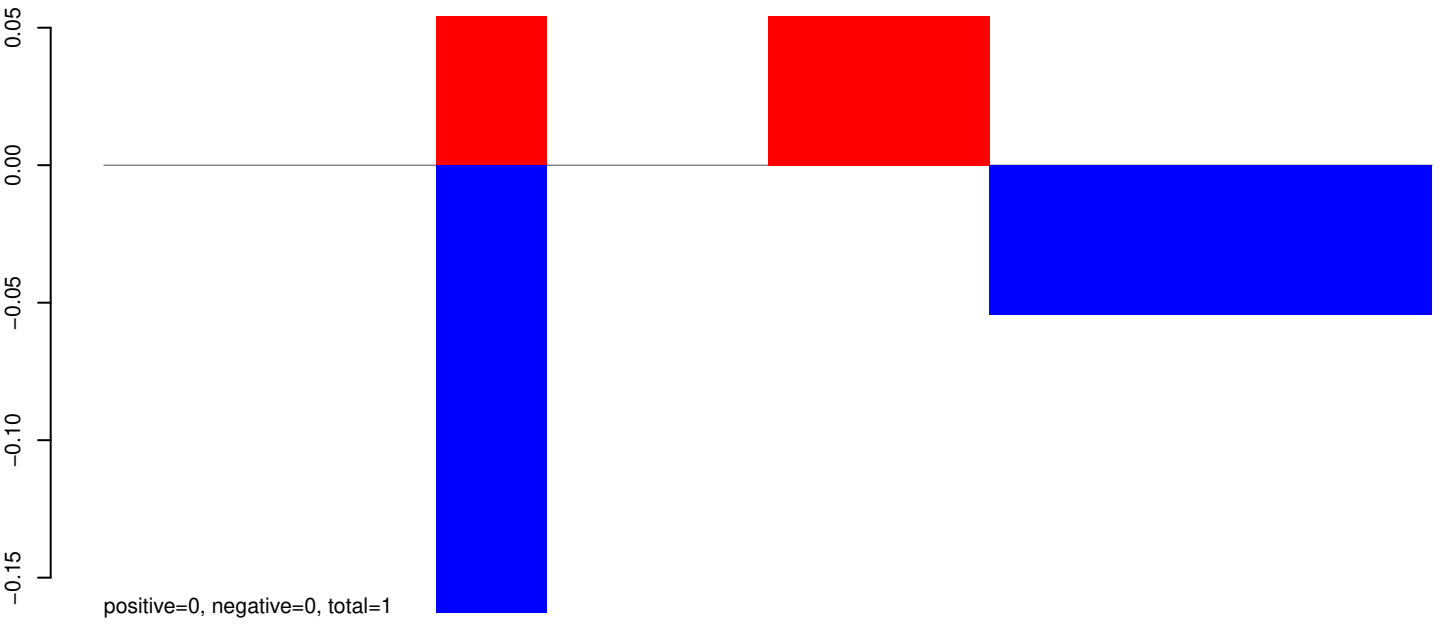


**AeAeg\_Aag2\_BUNV1\_ES.rep**

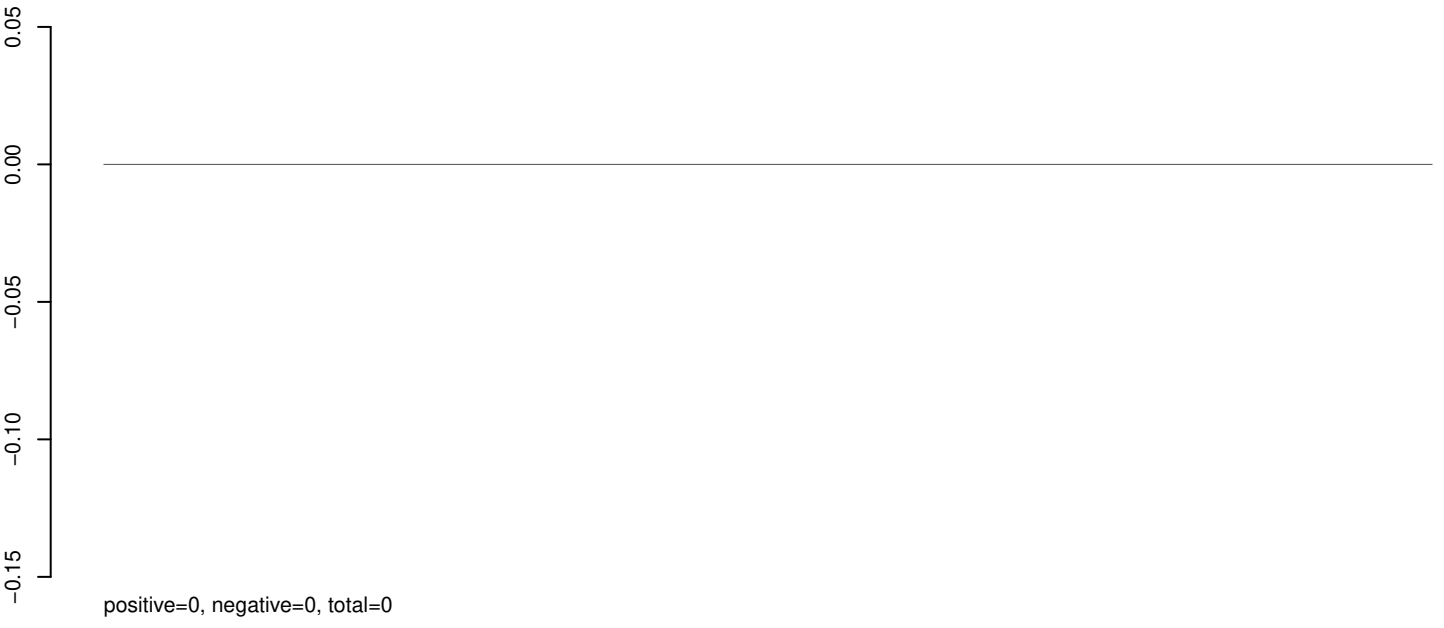


AAEL028794-RA-rRNA-1-306713016-306713311-1-gene-AAEL028794:1-296

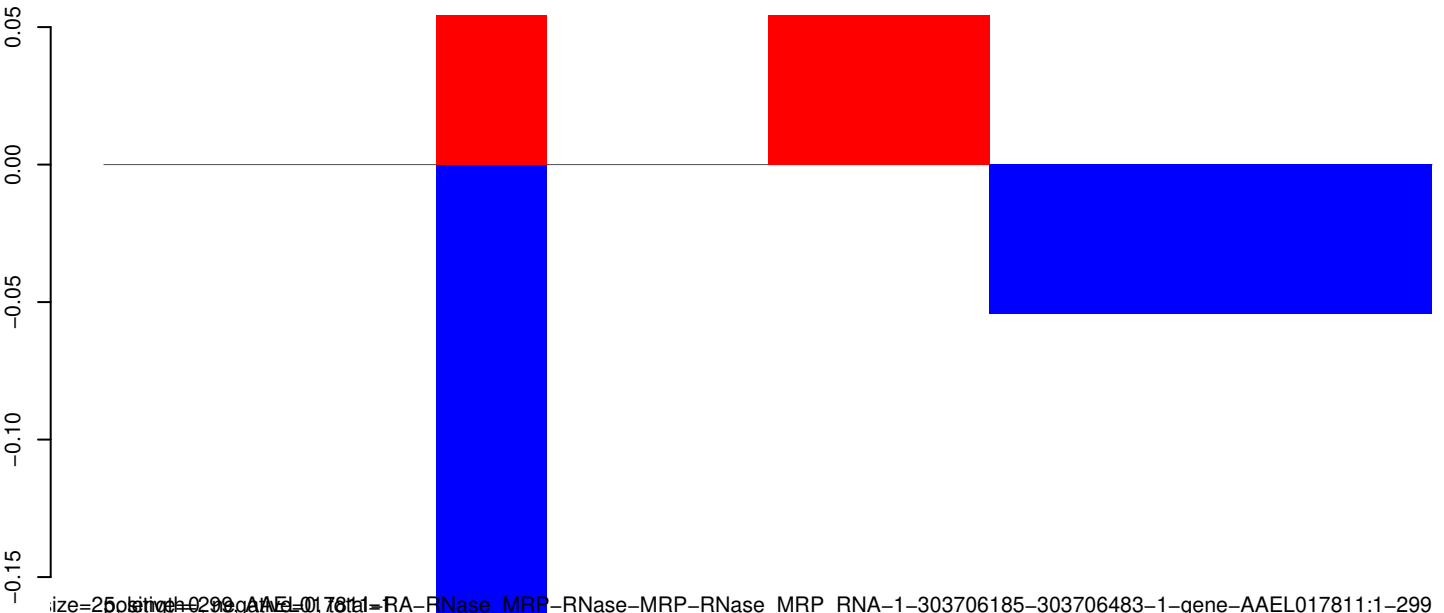
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



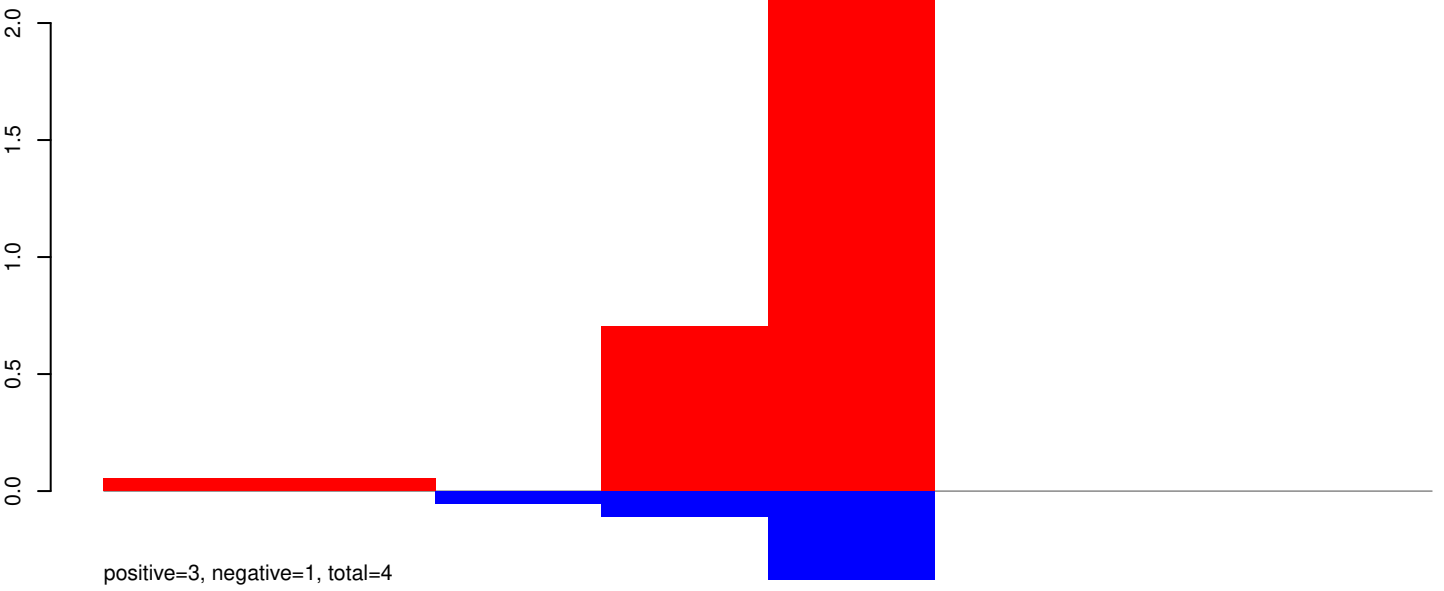
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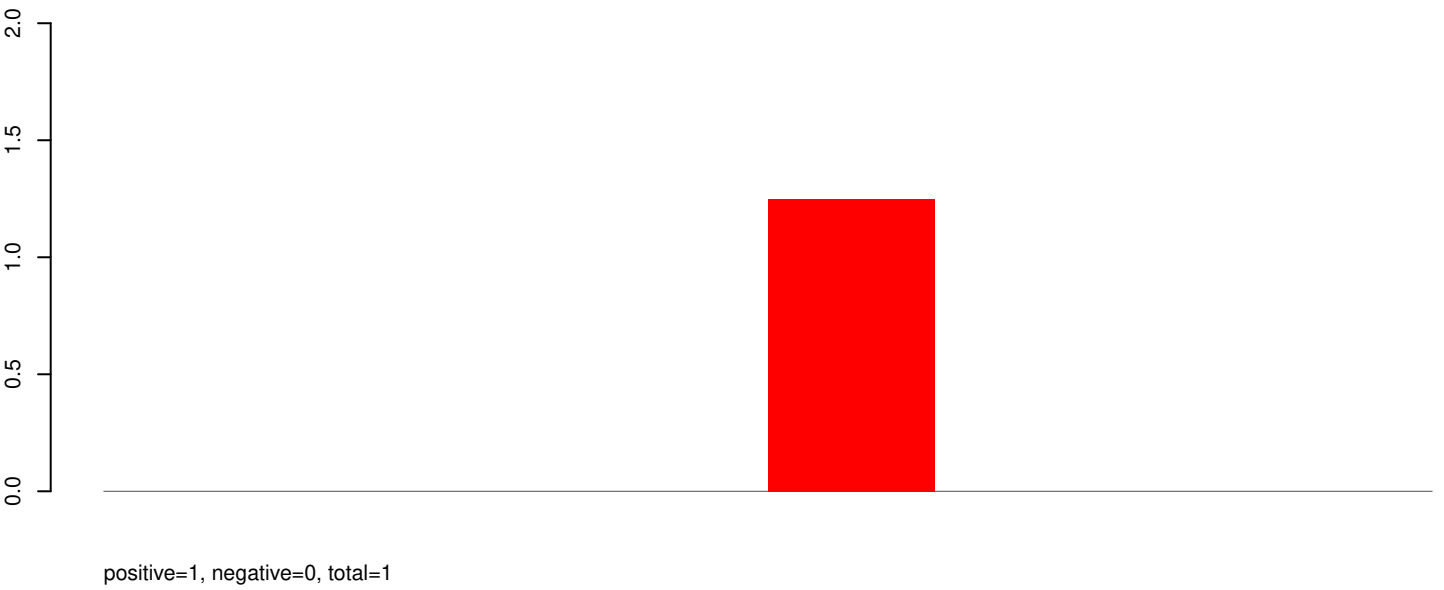
size=250, length=9290, gene=AAEL017811:1-299, total=RA-RNase\_MRP-RNase-MRP-RNase\_MRP\_RNA-1-303706185-303706483-1-gene-AAEL017811:1-299

50 100 150 200 250 300

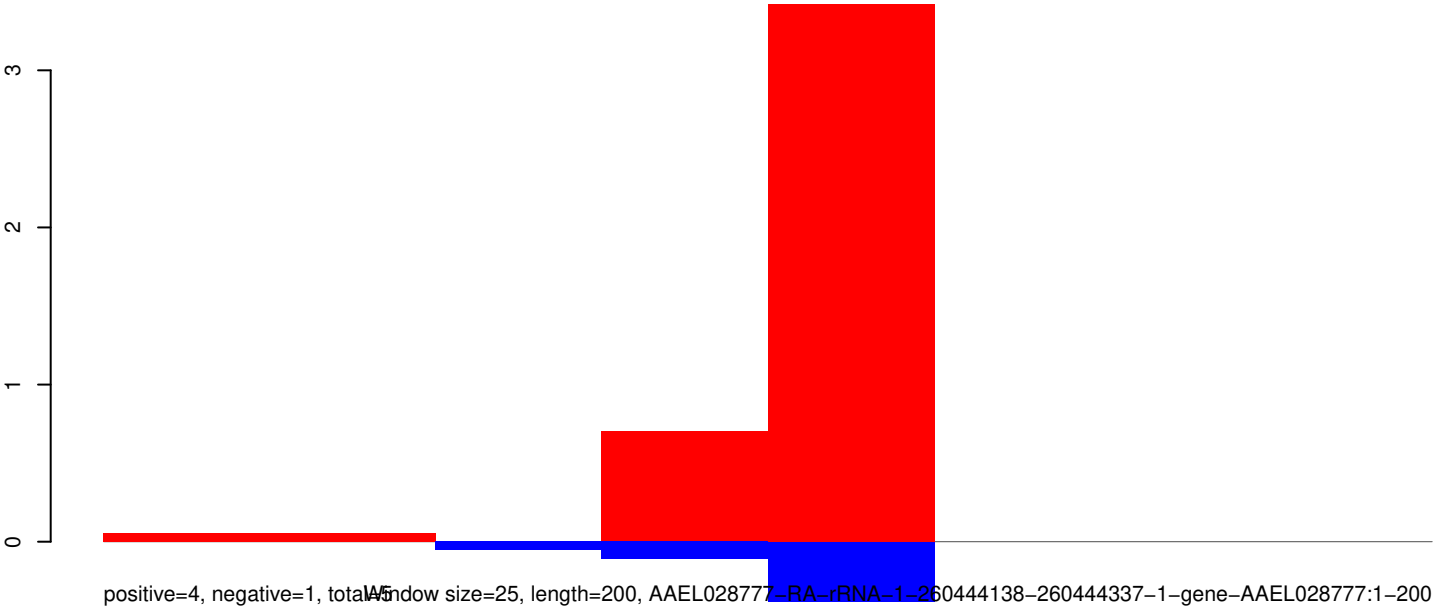
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AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep



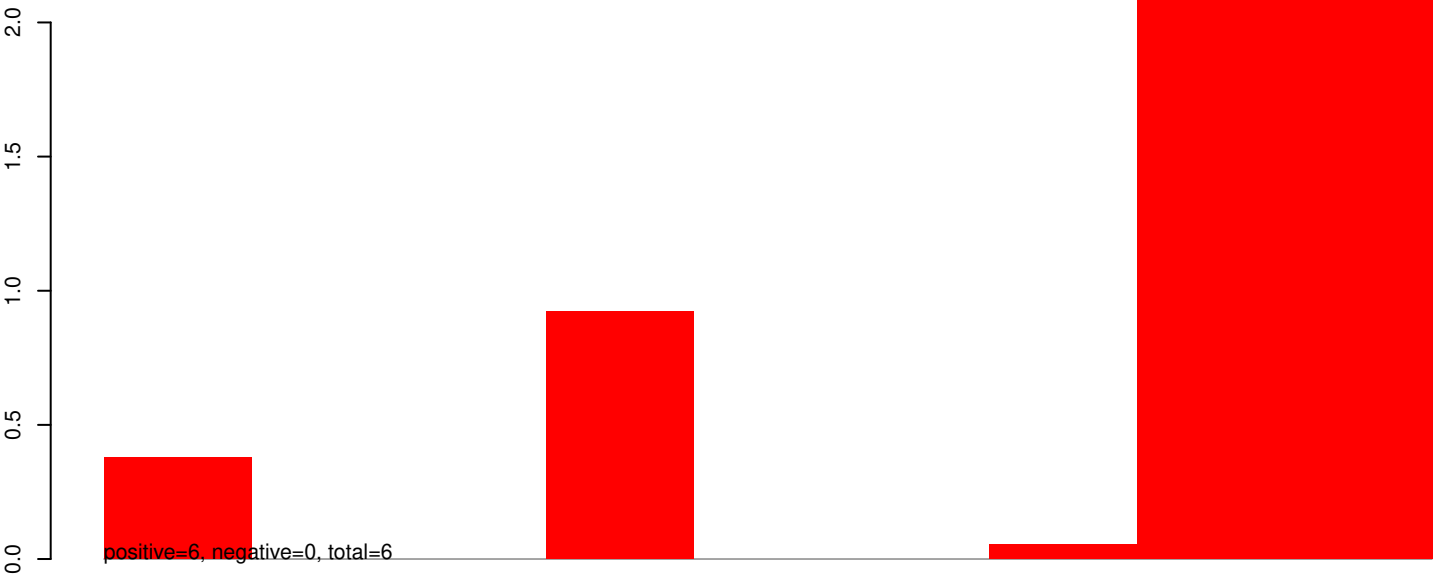
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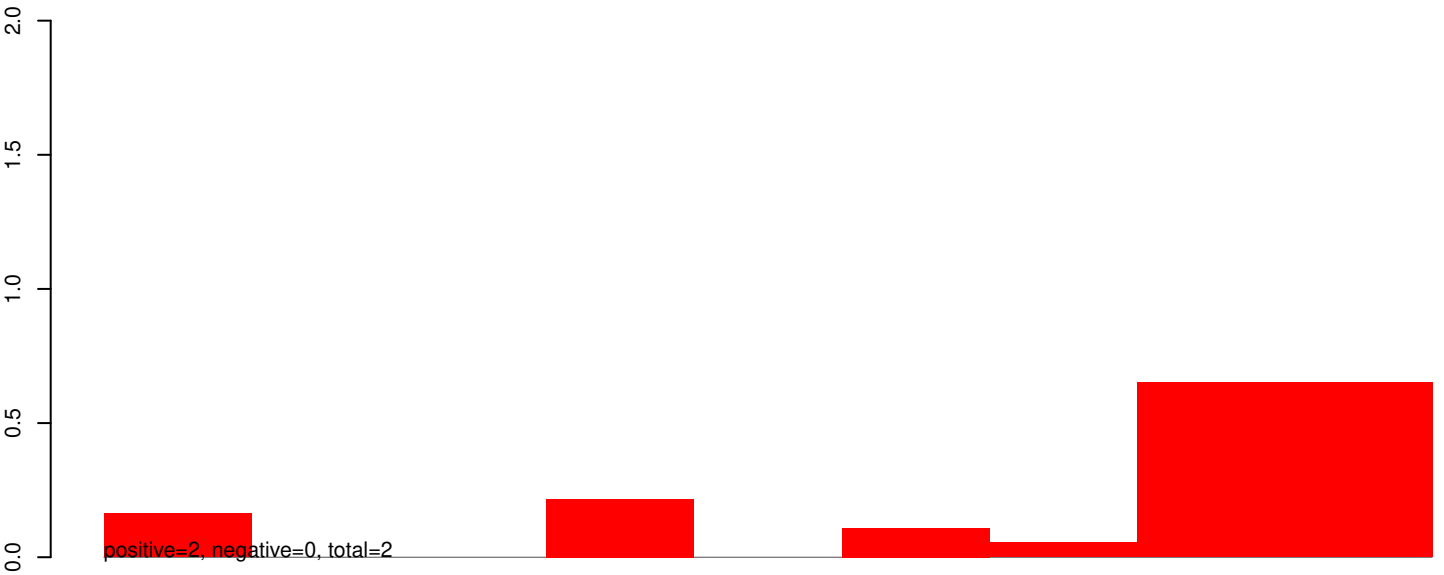
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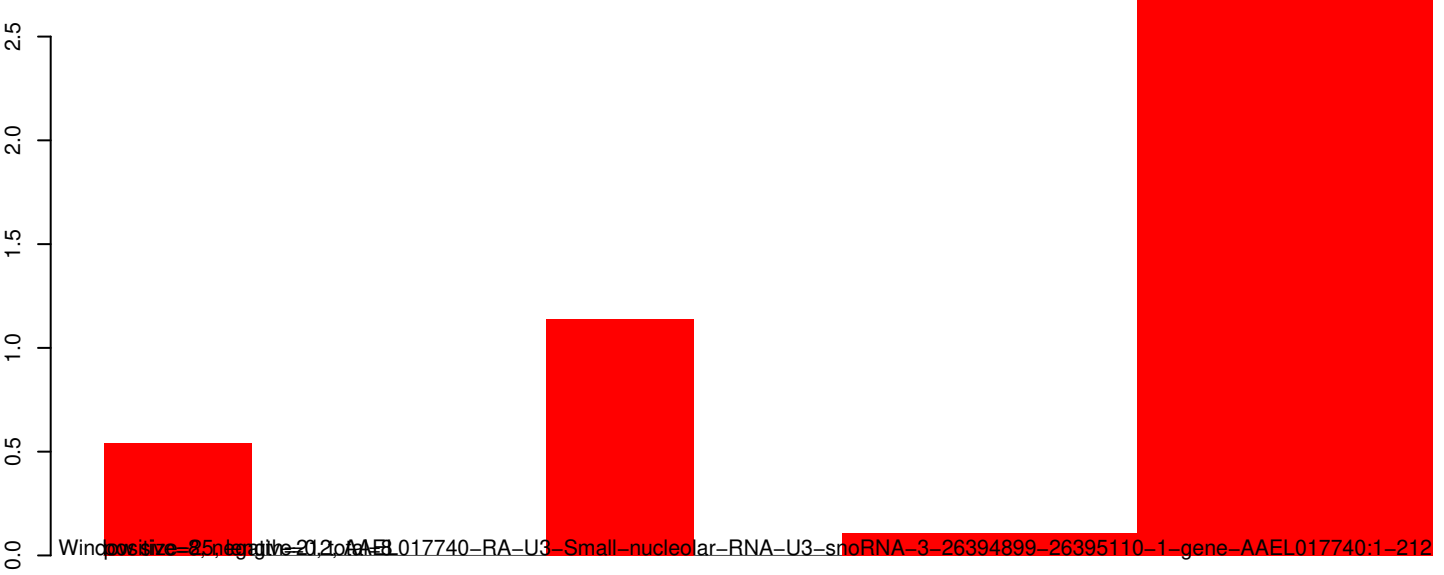
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AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep

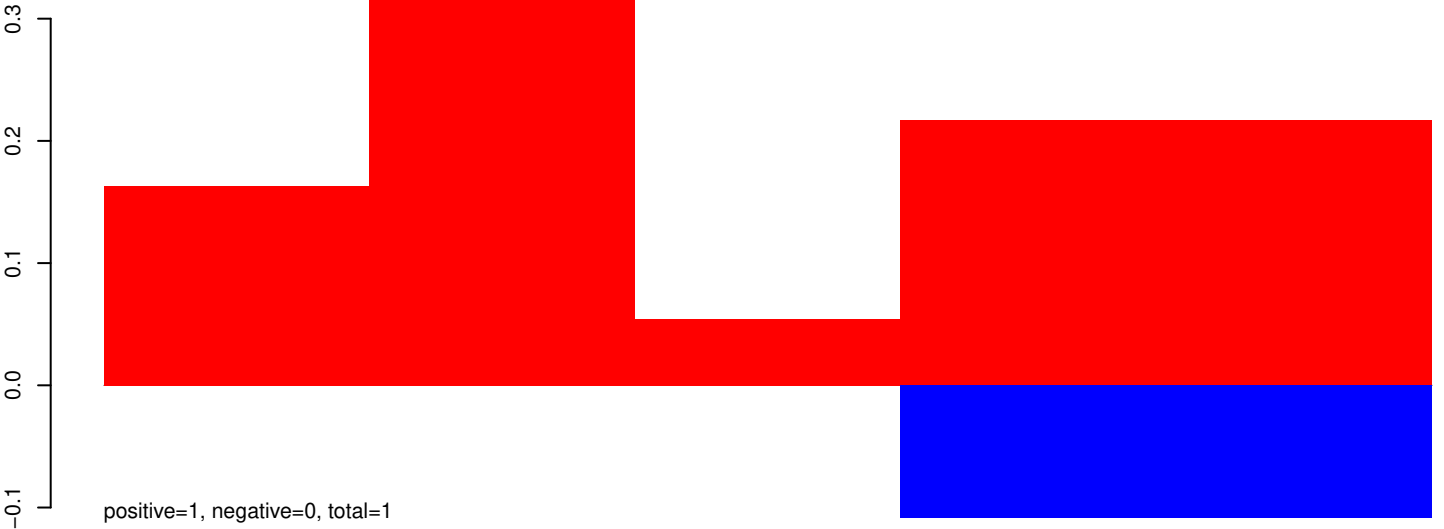


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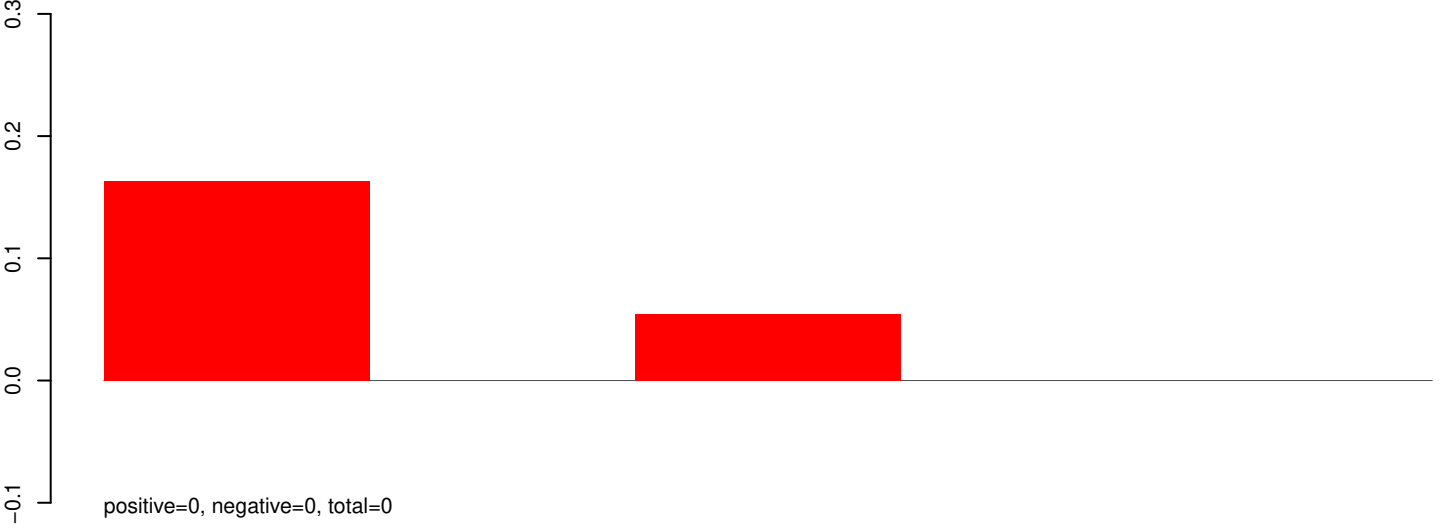


Window size=25, gene=AAEL017740-RA-U3-Small-nuclear-RNA-U3-snoRNA-3-26394899-26395110-1-gene-AAEL017740:1-212

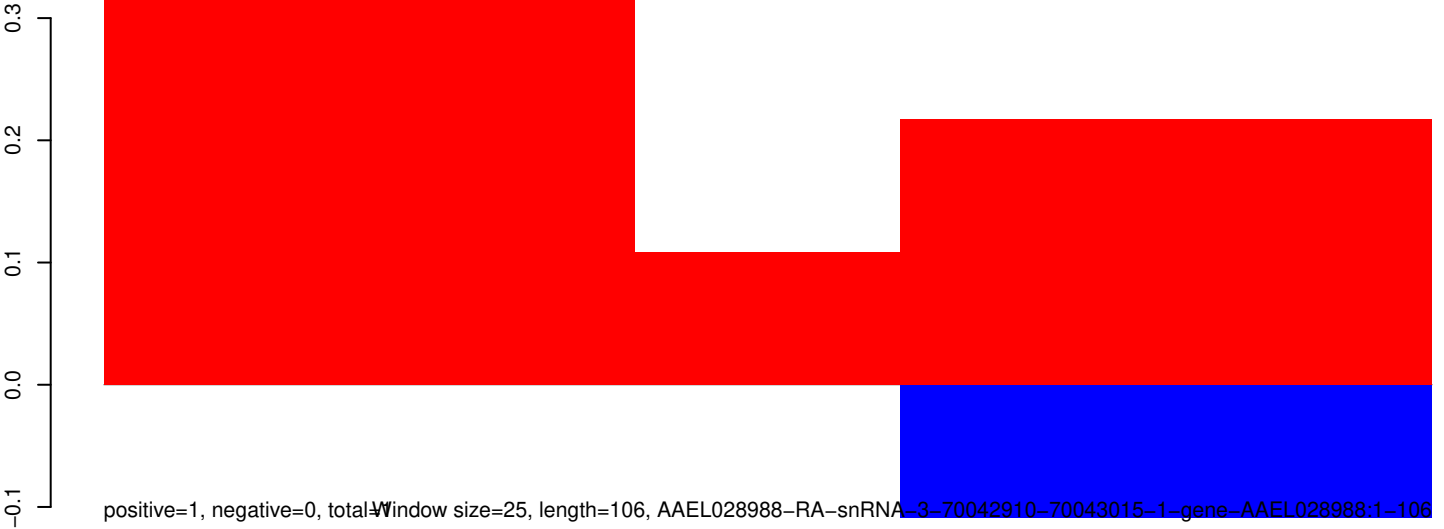
**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**

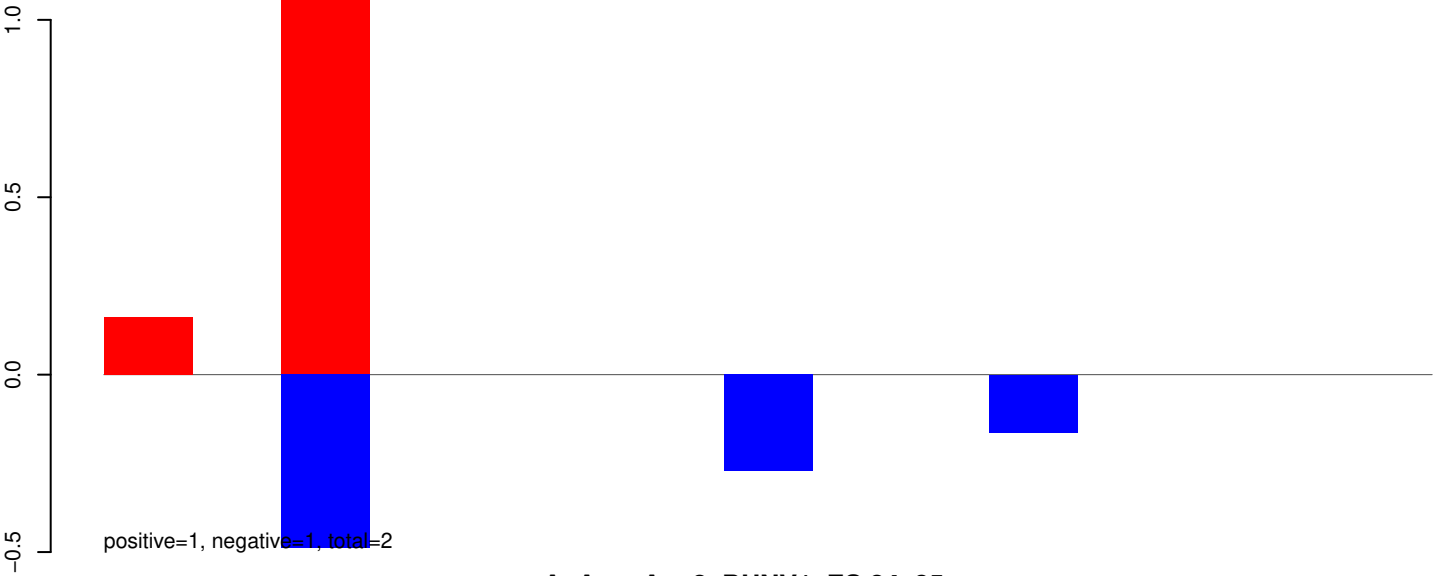


Window size=25, length=106, AAEL028988-RA-snrRNA-3-70042910-70043015-1-gene-AAEL028988:1-106

40 60 80 100 120 140



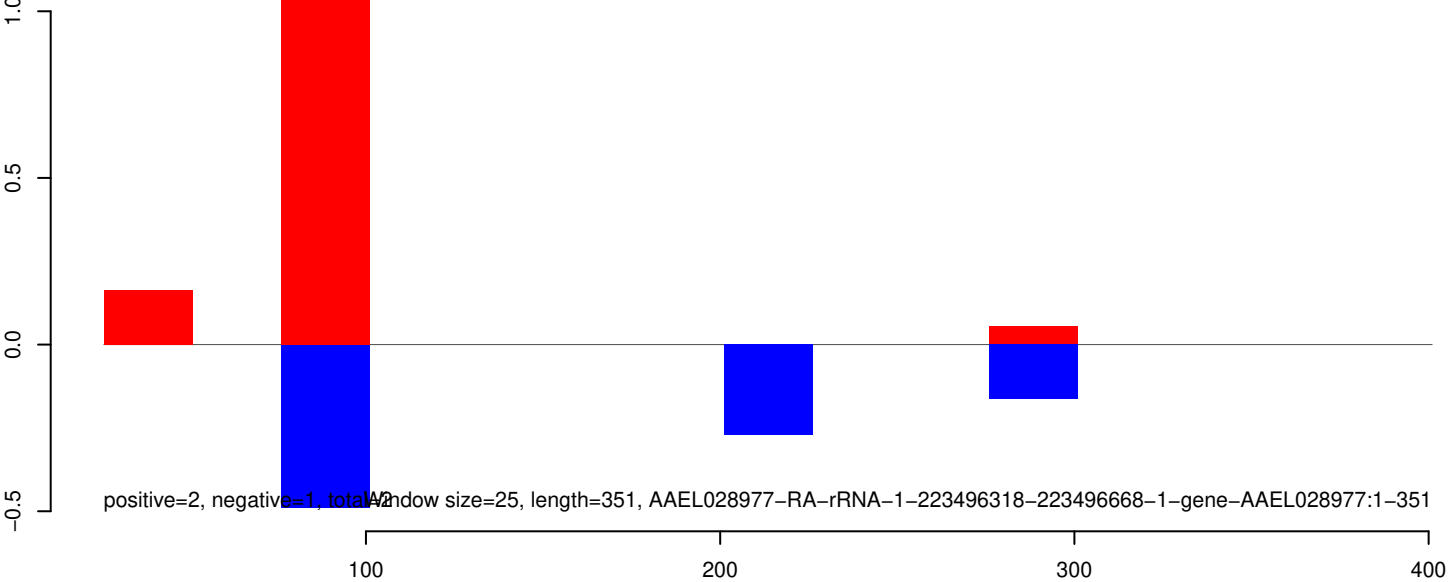
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

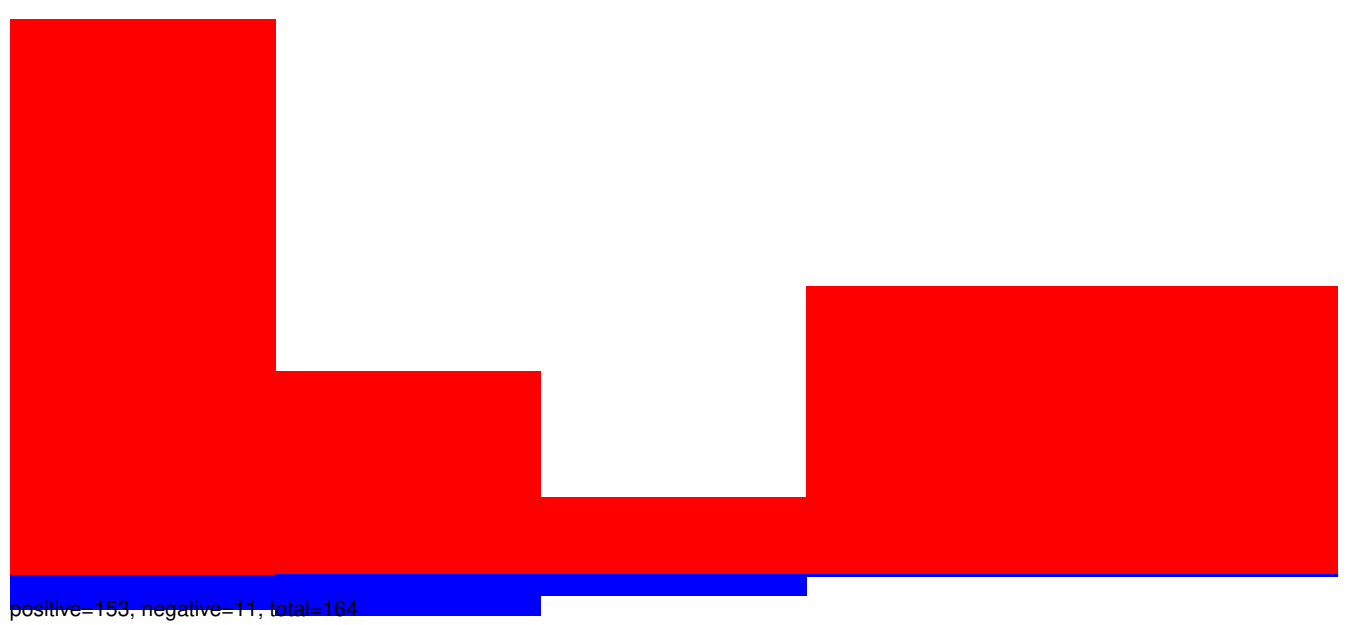


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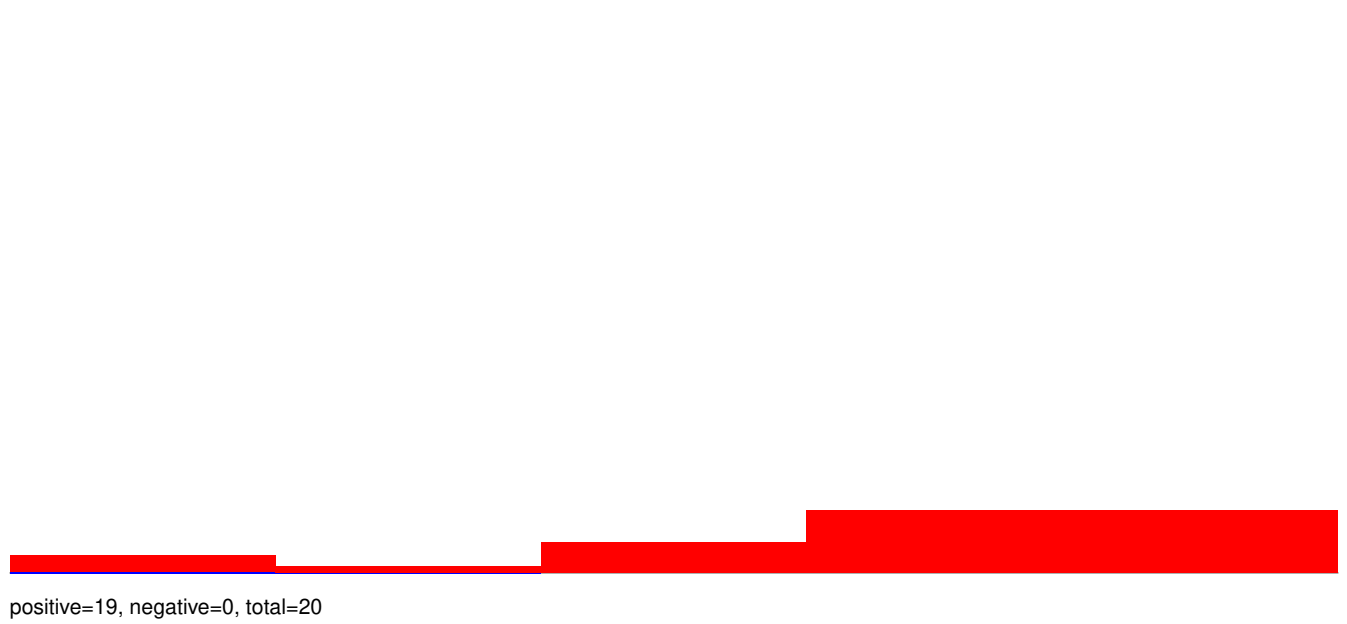


Window size=25, length=351, AAEL028977-RA-rRNA-1-223496318-223496668-1-gene-AAEL028977:1-351

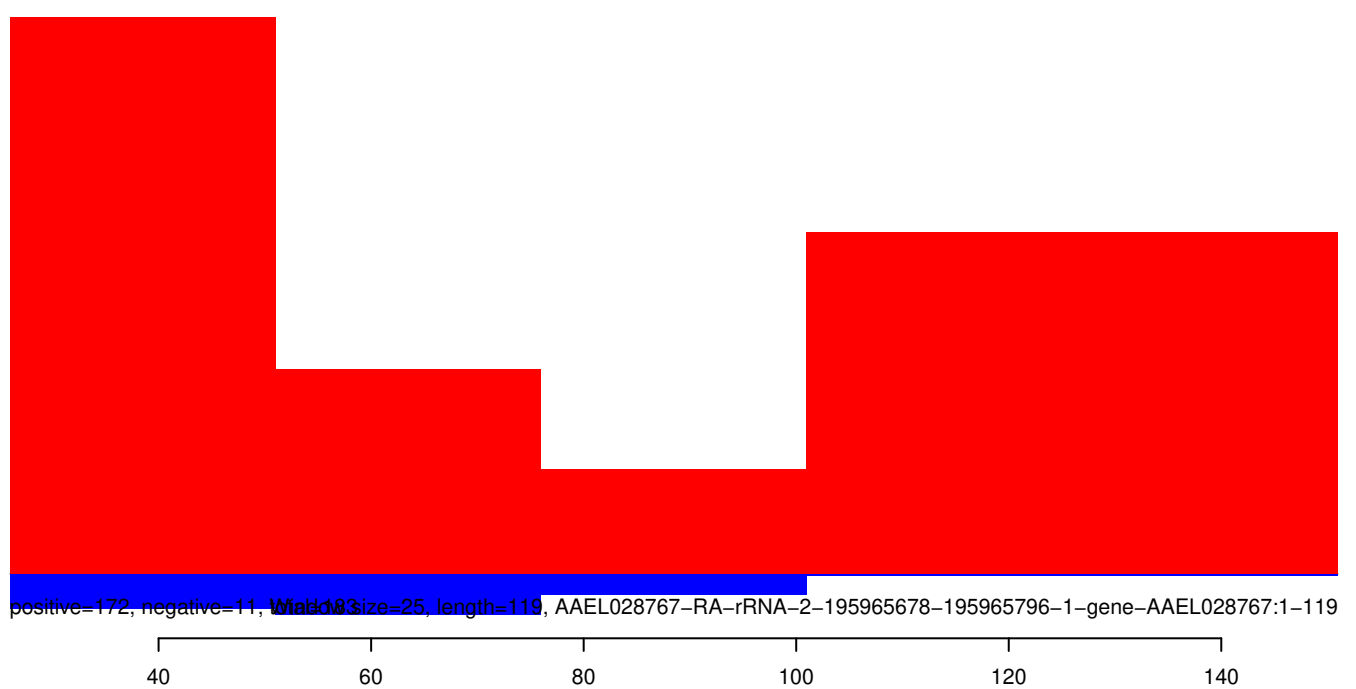
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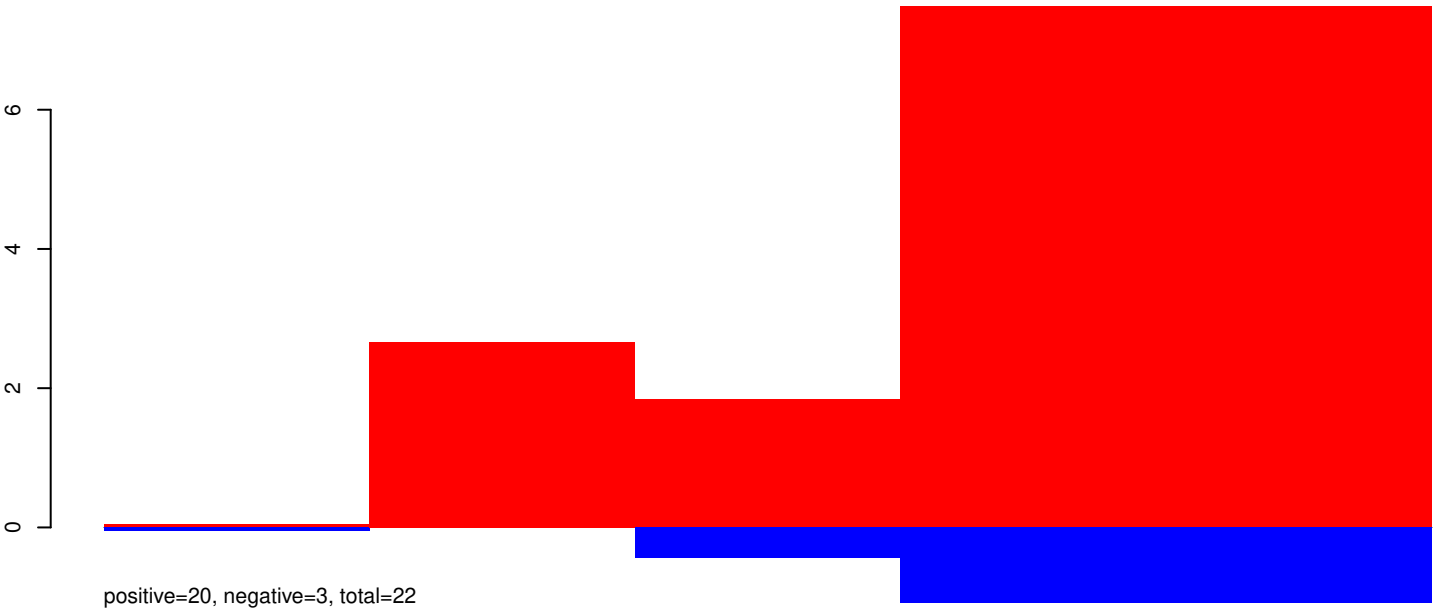
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**AeAeg\_Aag2\_BUNV1\_ES.rep**



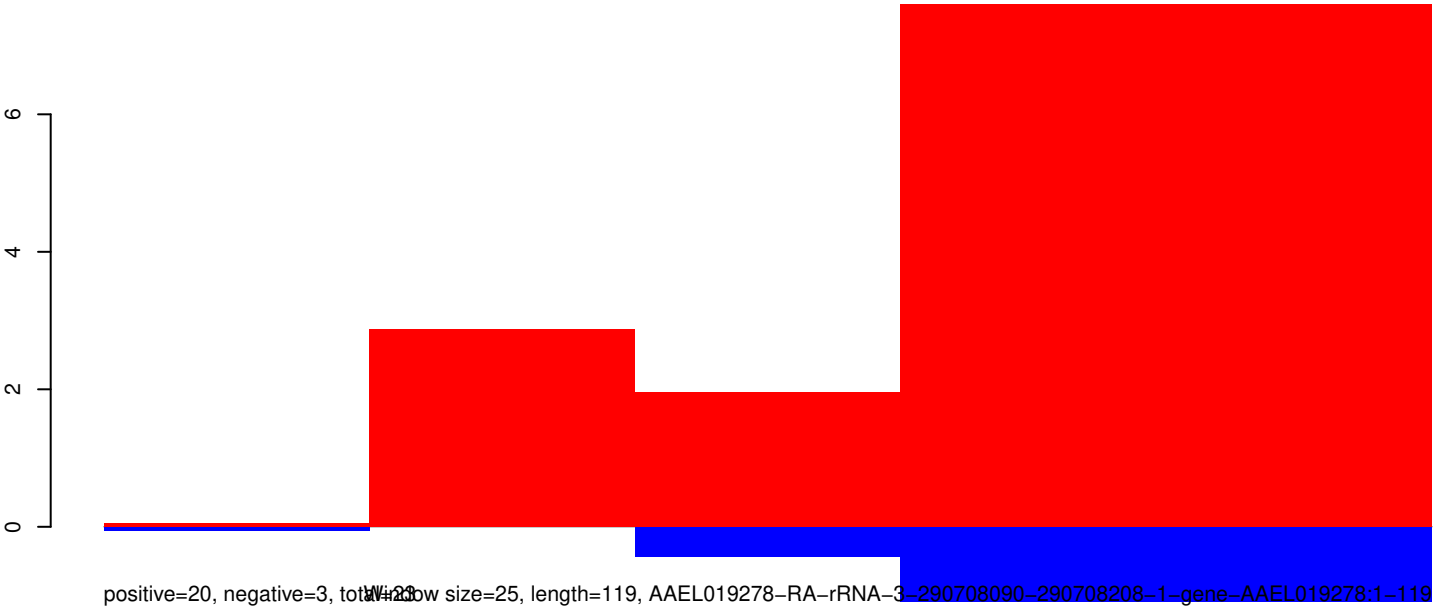
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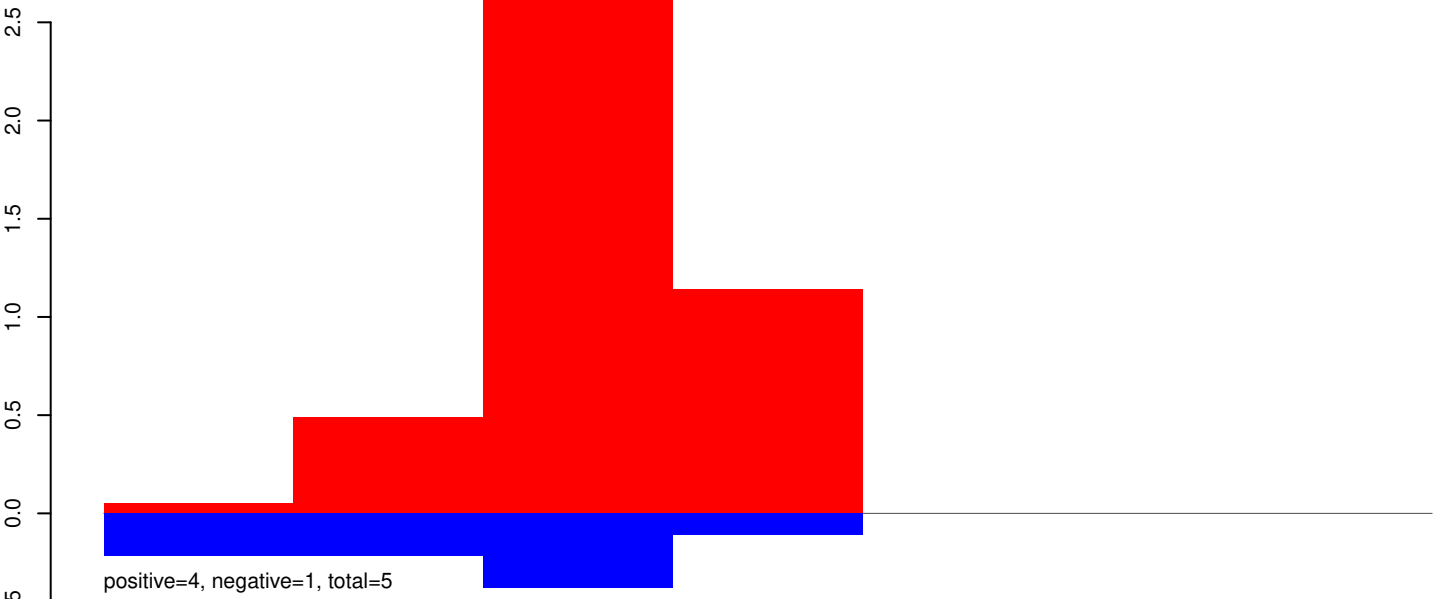


**AeAeg\_Aag2\_BUNV1\_ES.rep**

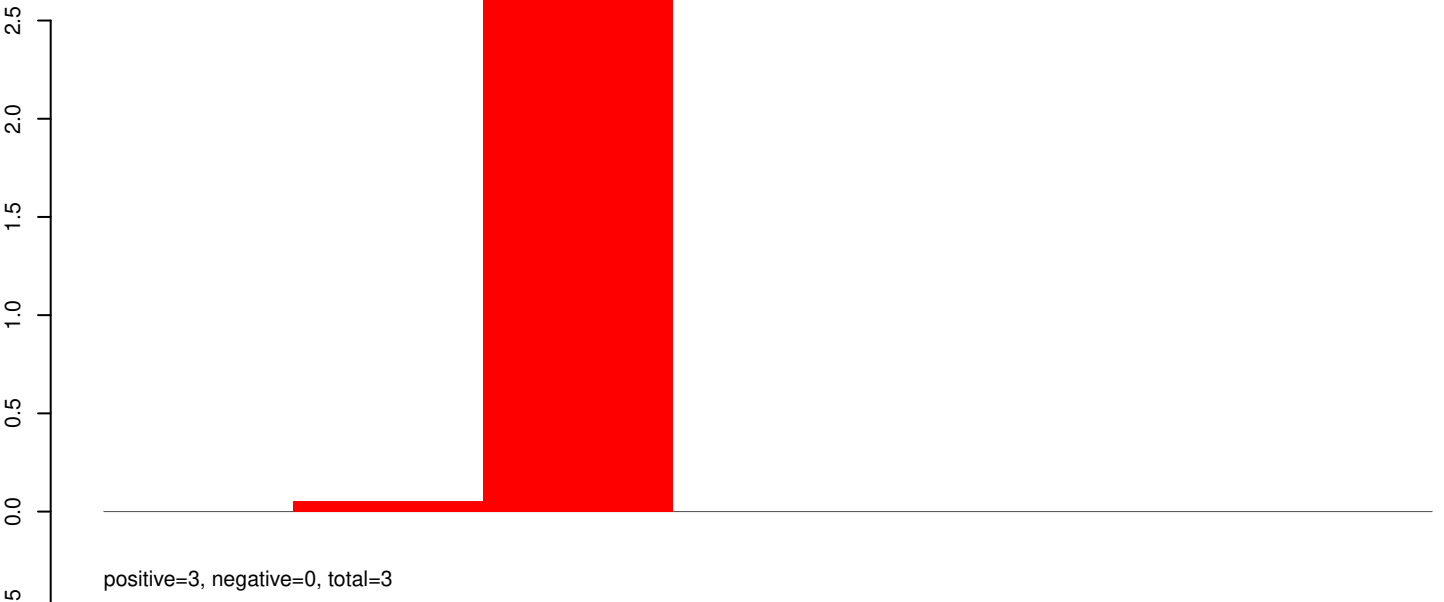


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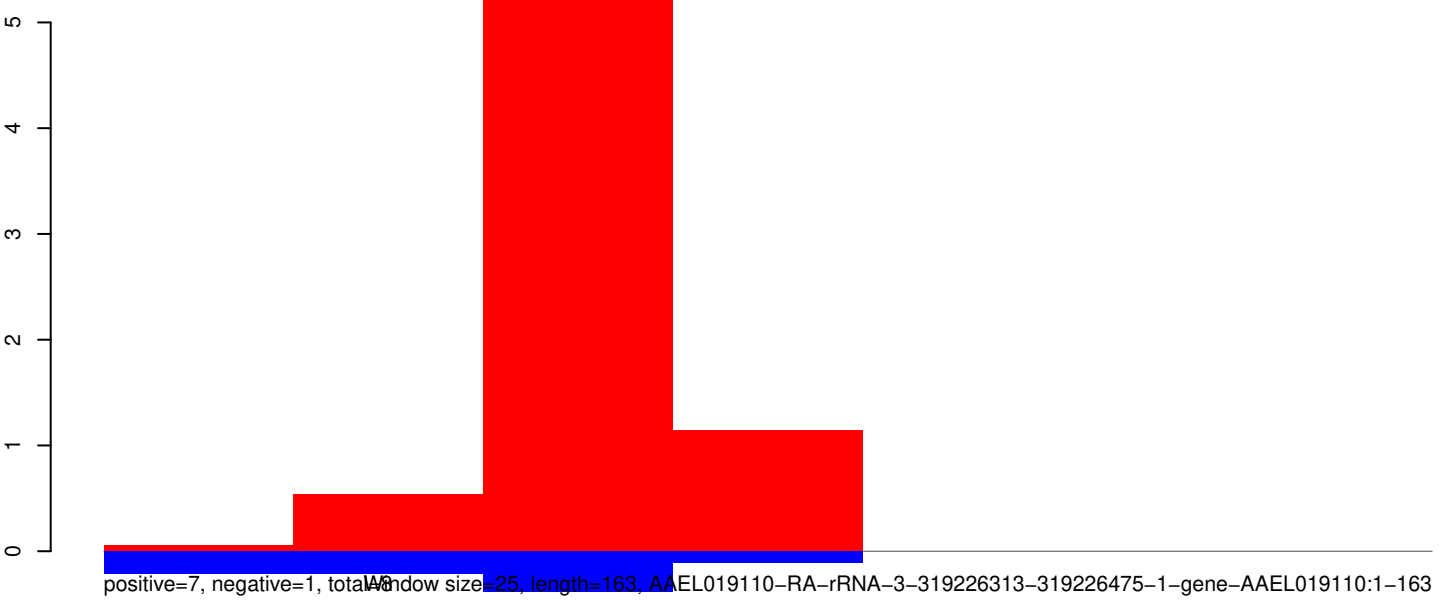
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

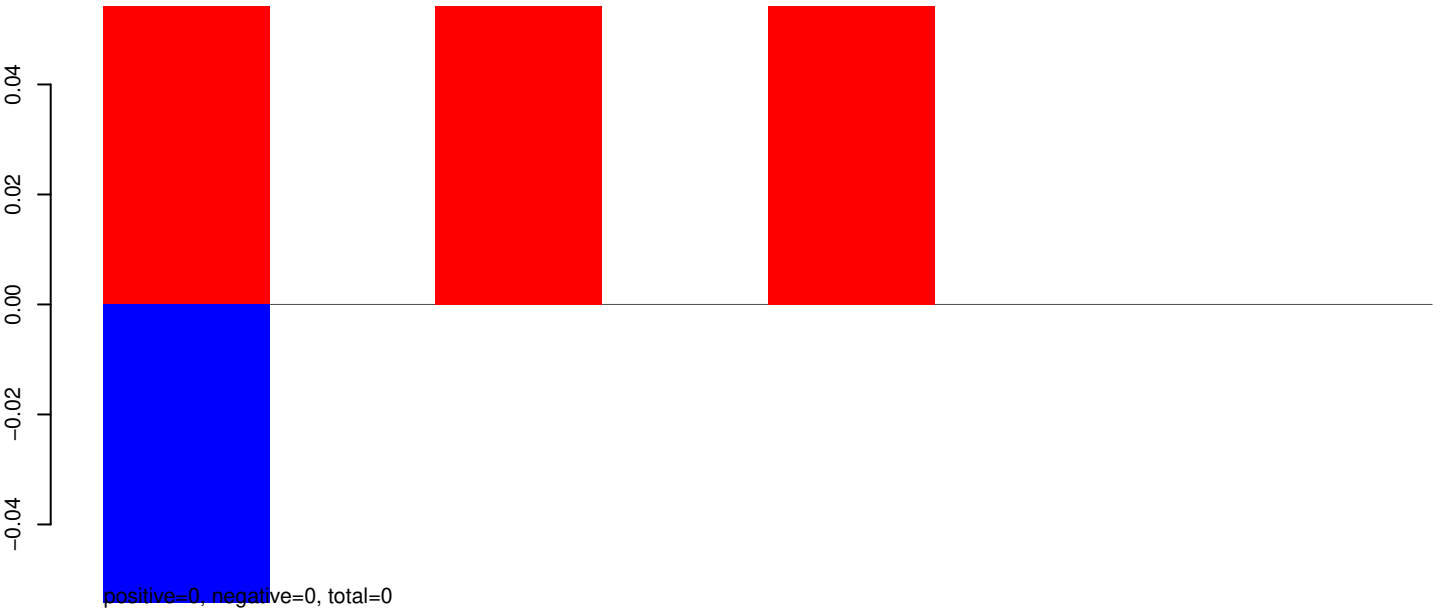


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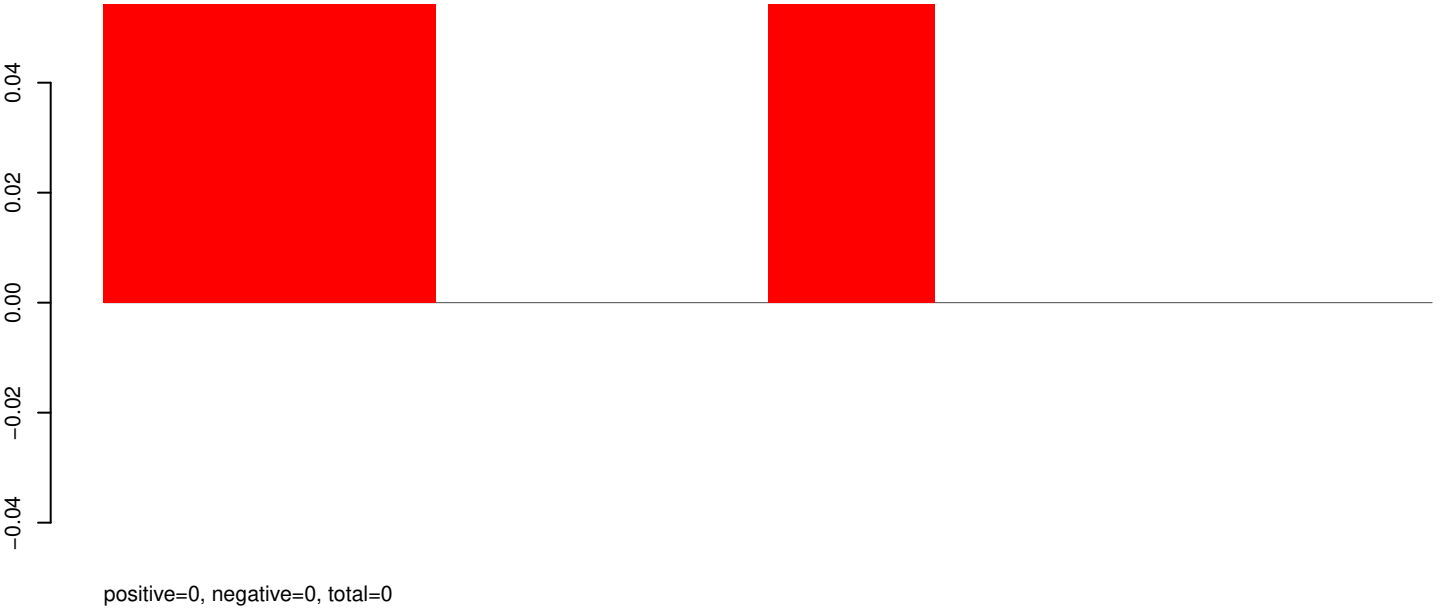


positive=7, negative=1, total=8 window size=25, length=163, AAEL019110-RA-rRNA-3-319226313-319226475-1-gene-AAEL019110:1-163

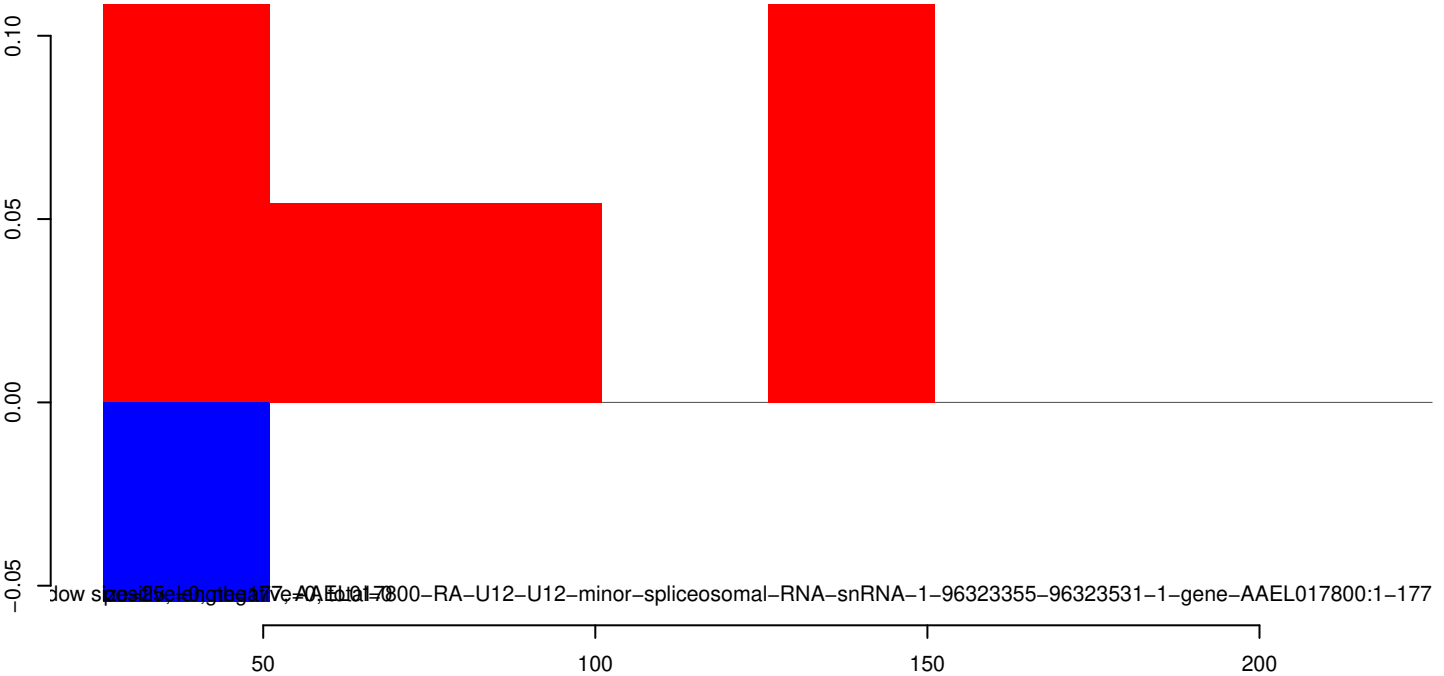
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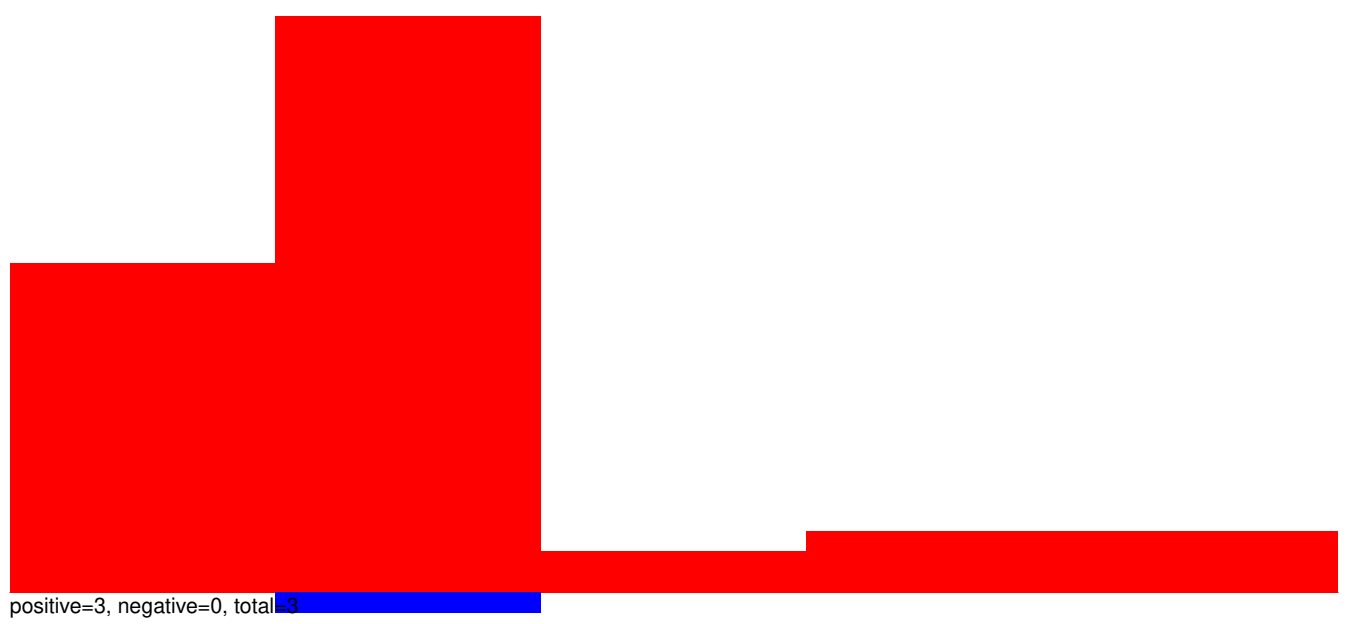
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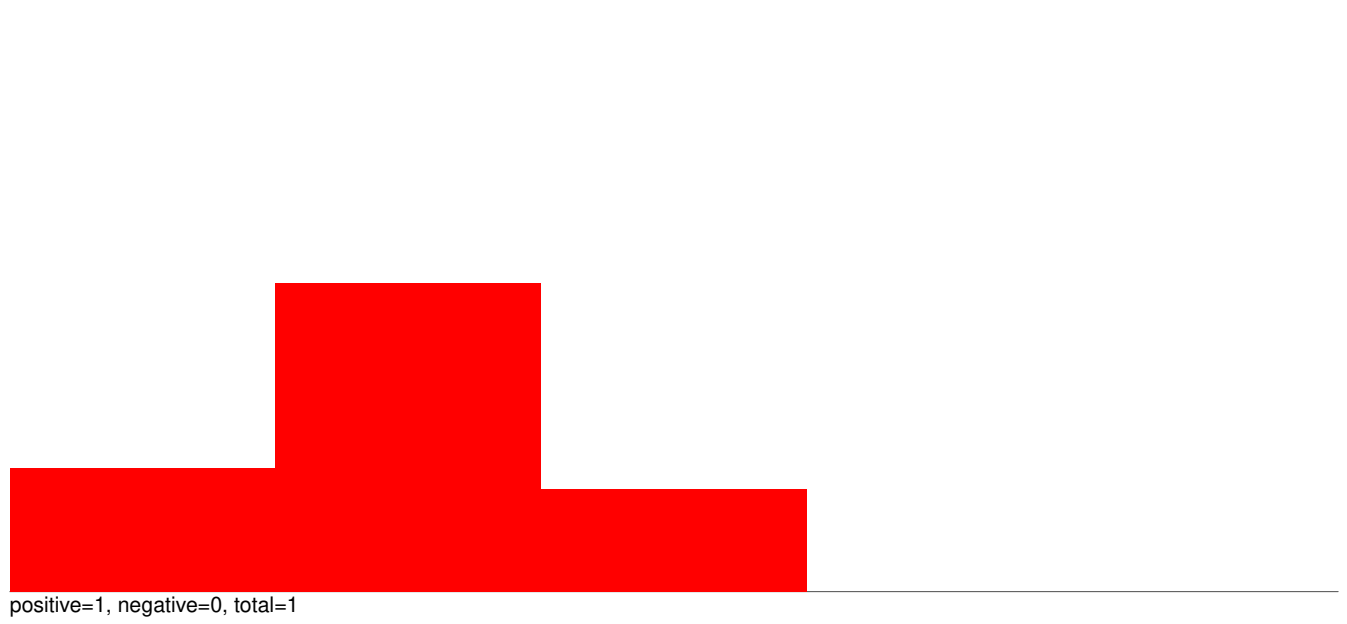
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**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



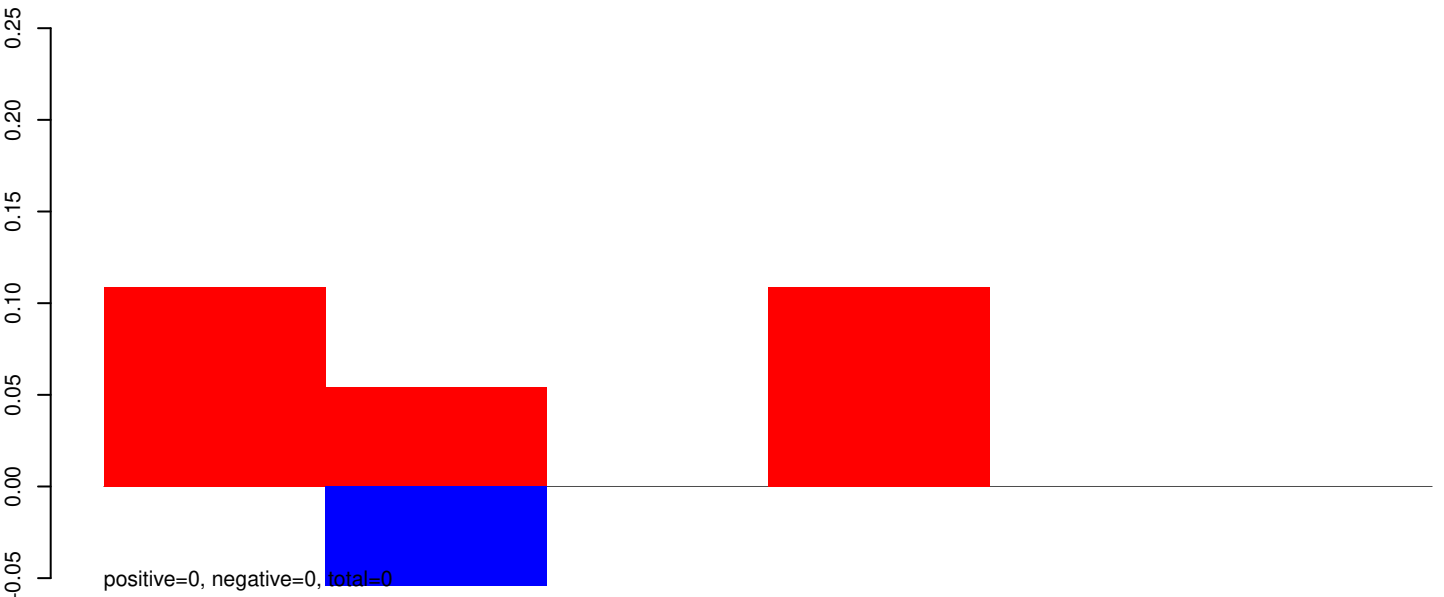
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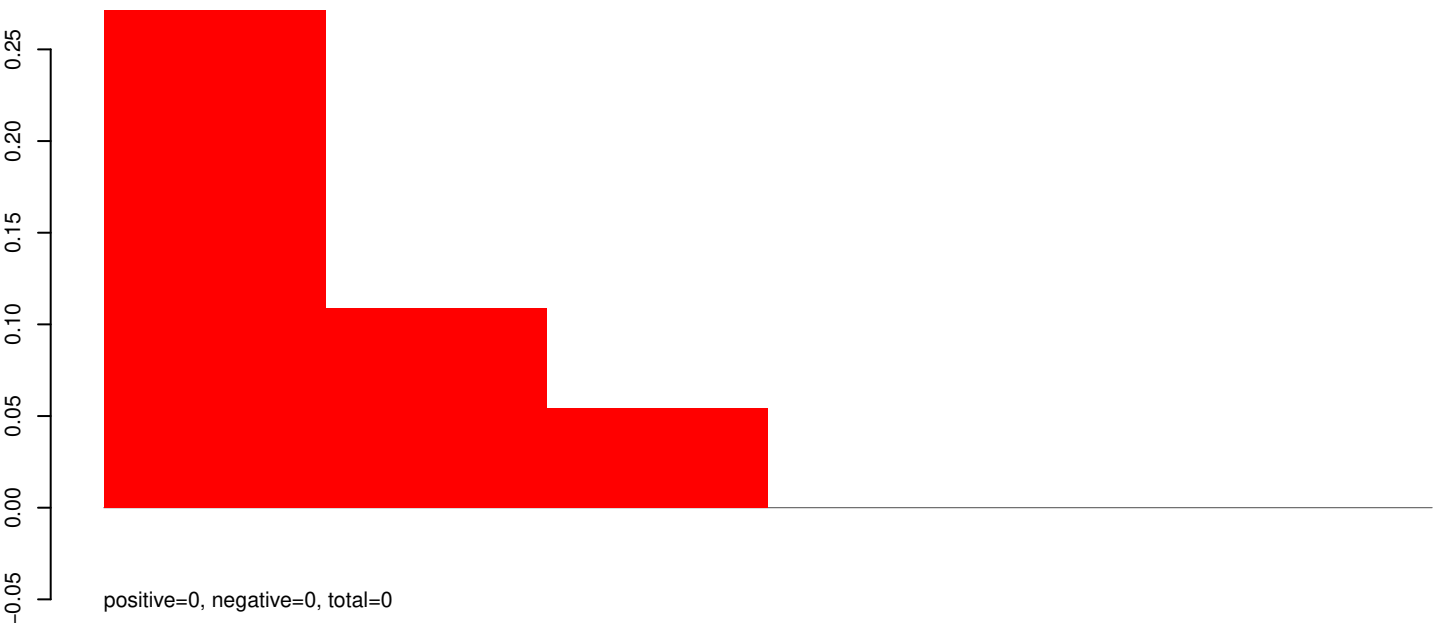
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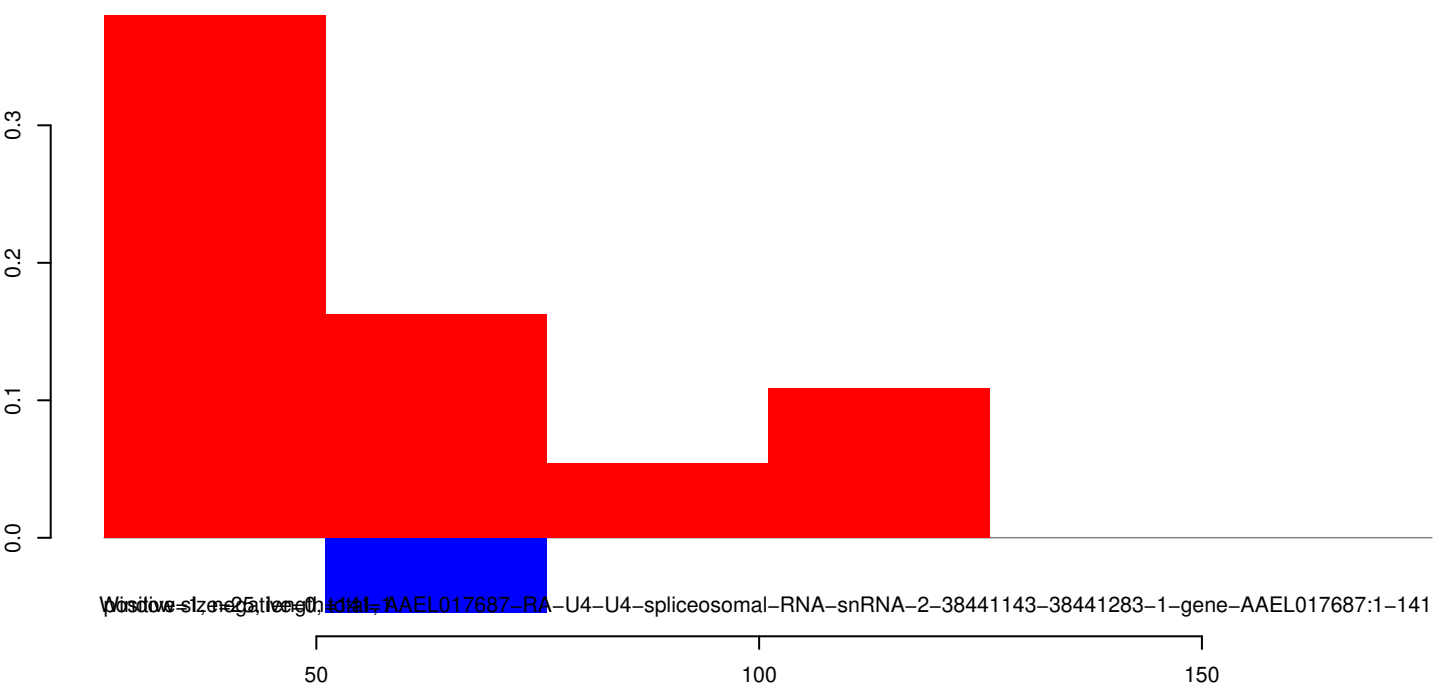
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AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep

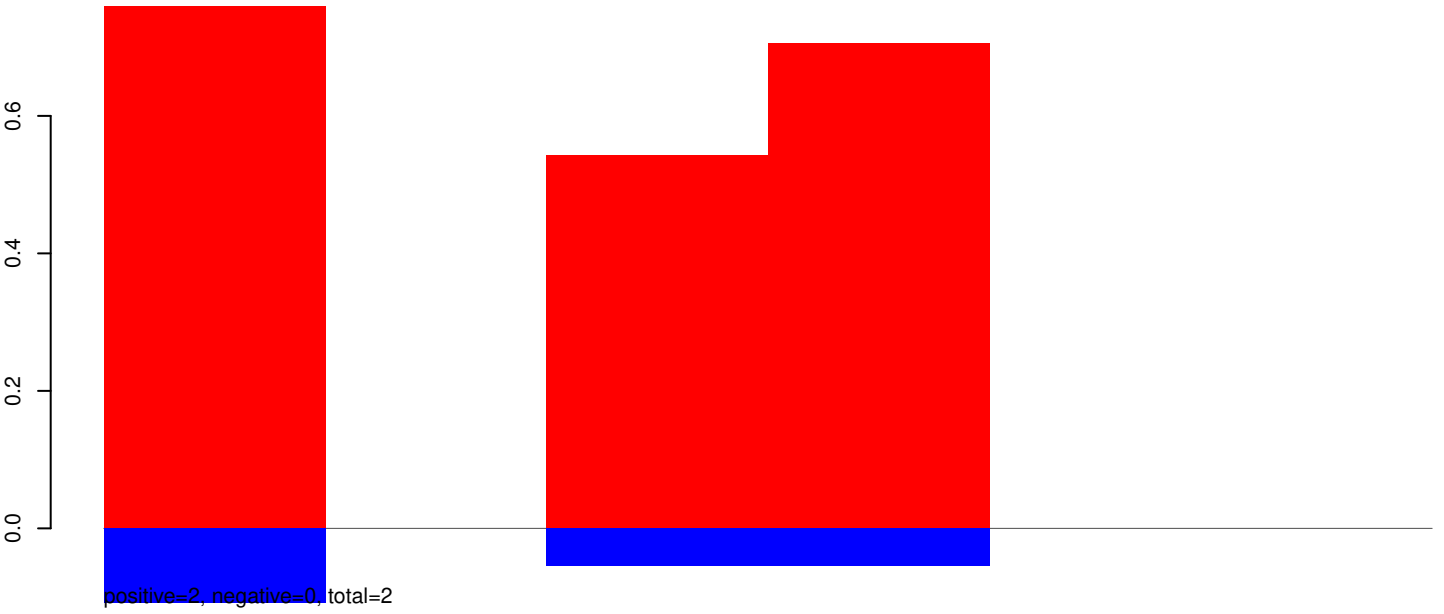


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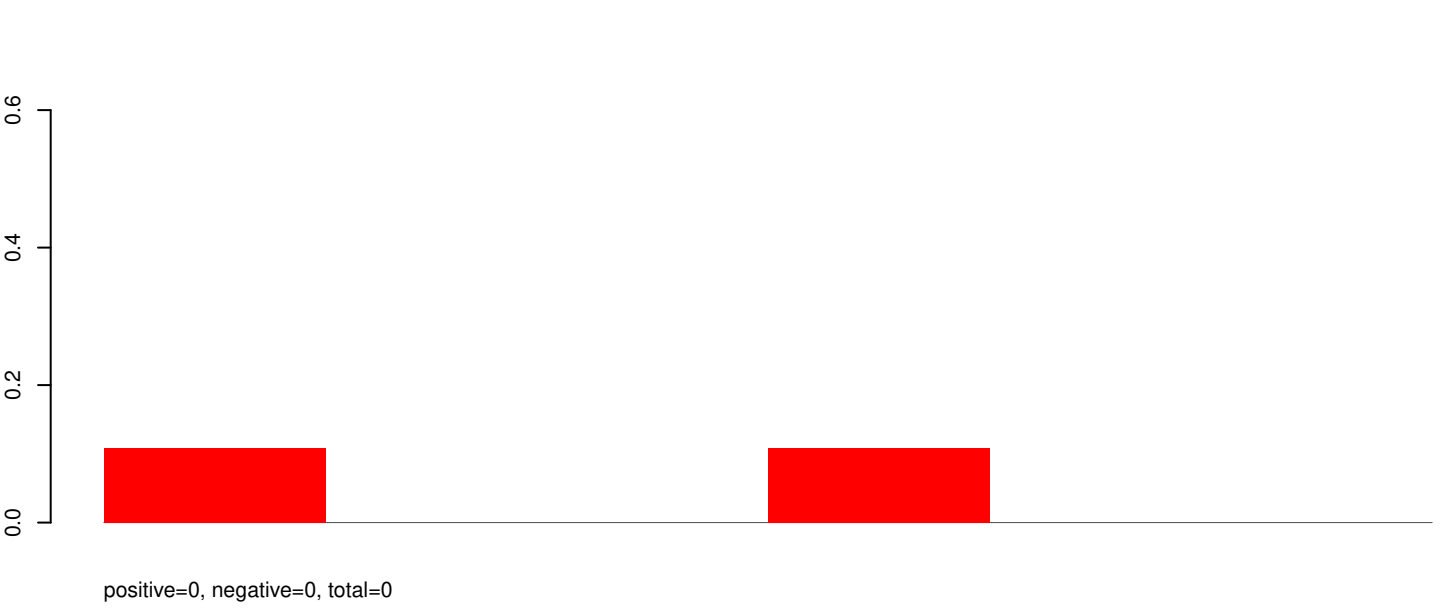


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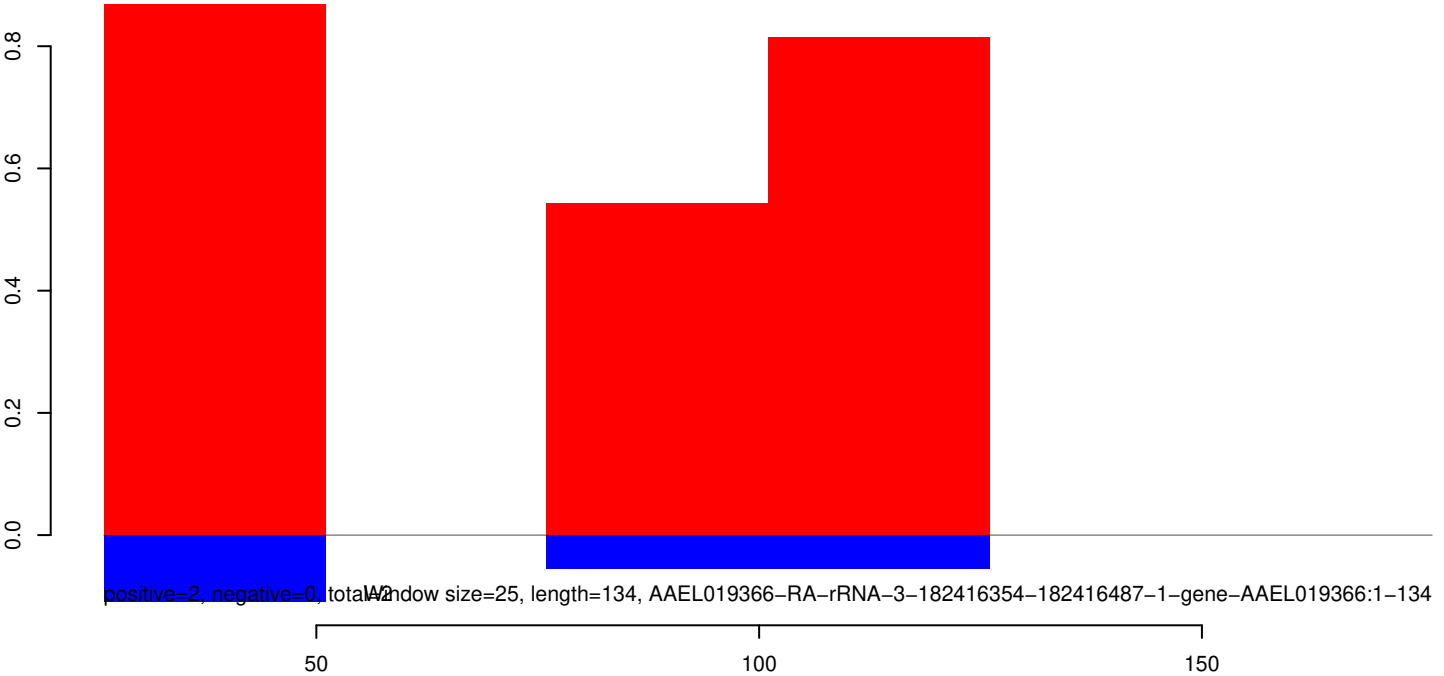
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

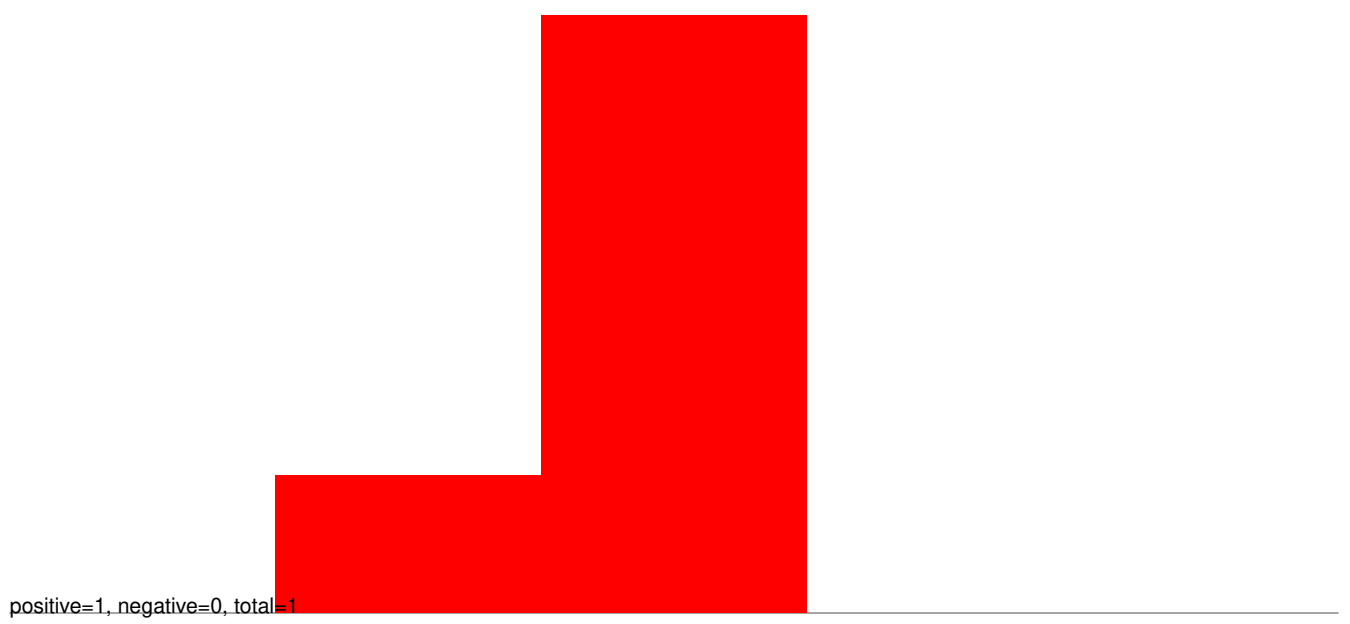


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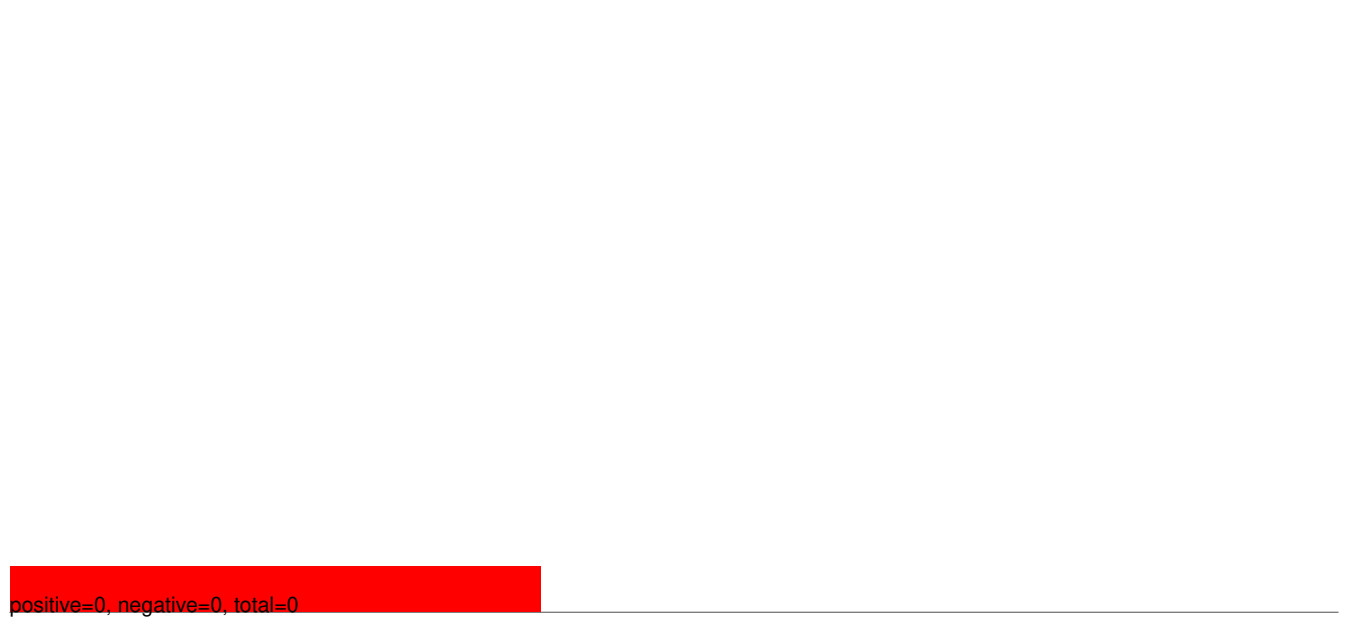




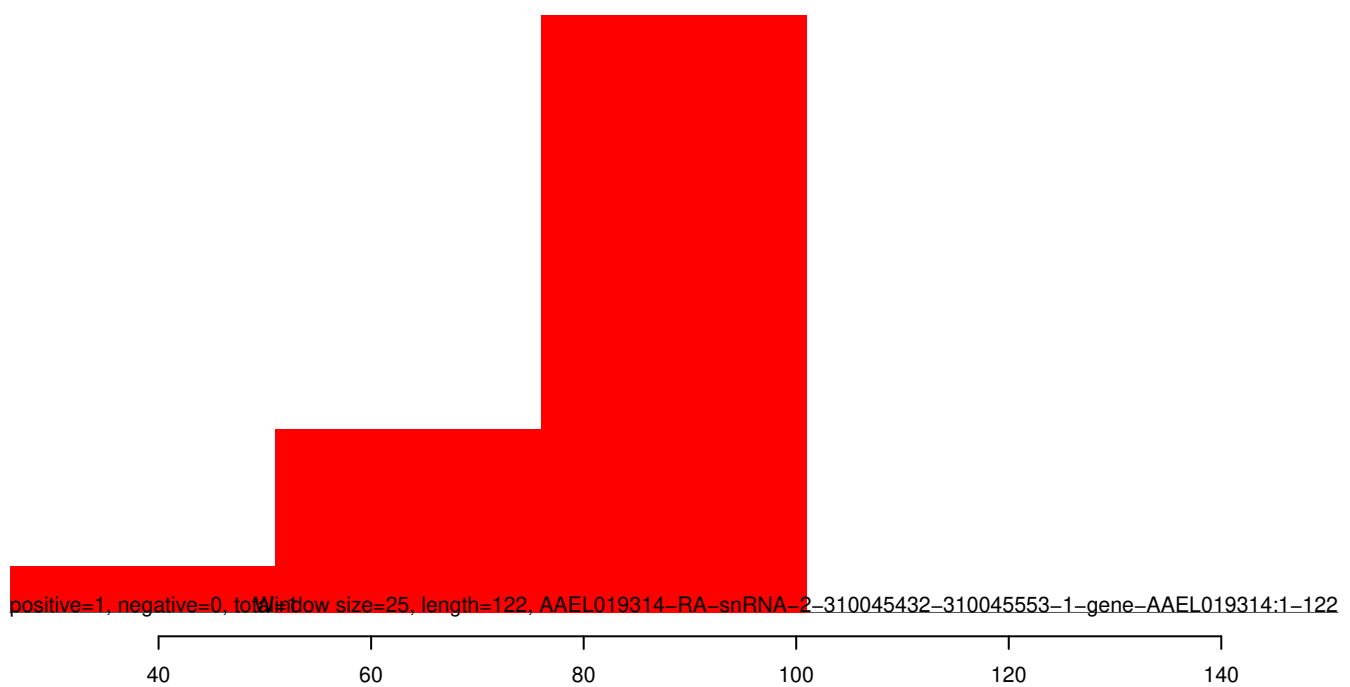
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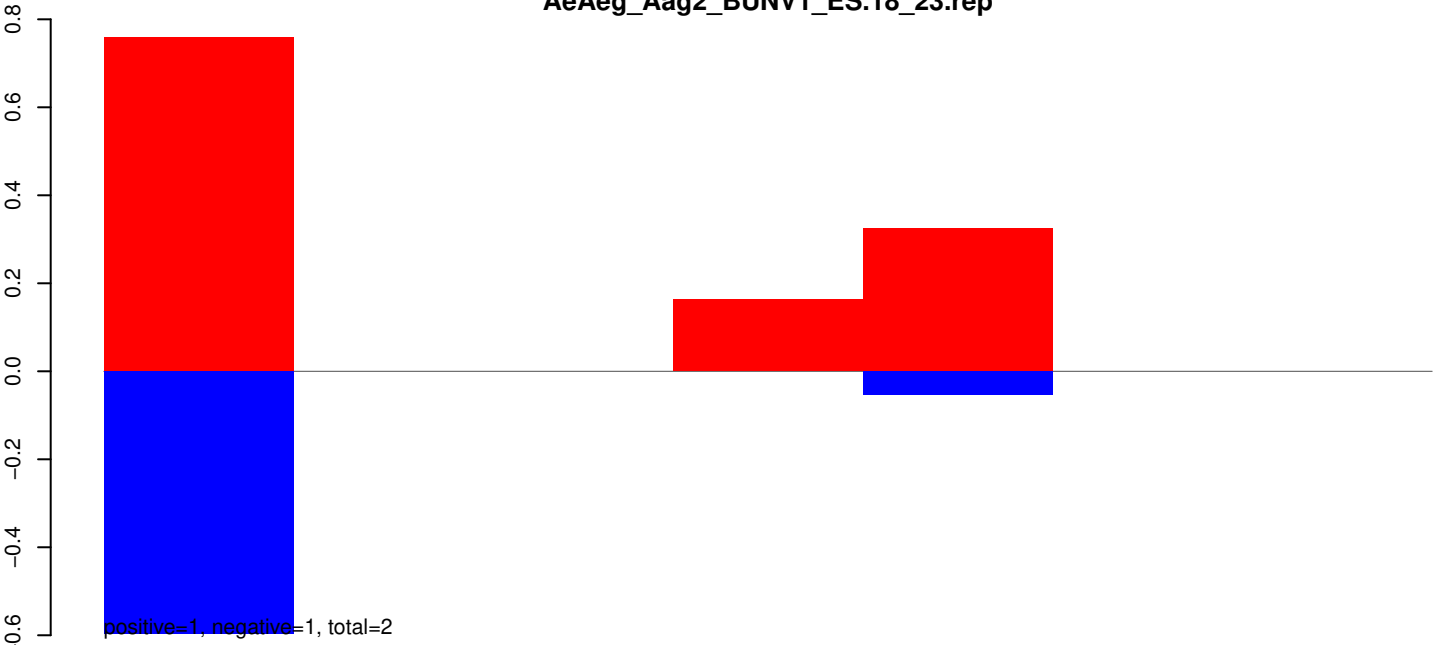
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**AeAeg\_Aag2\_BUNV1\_ES.rep**



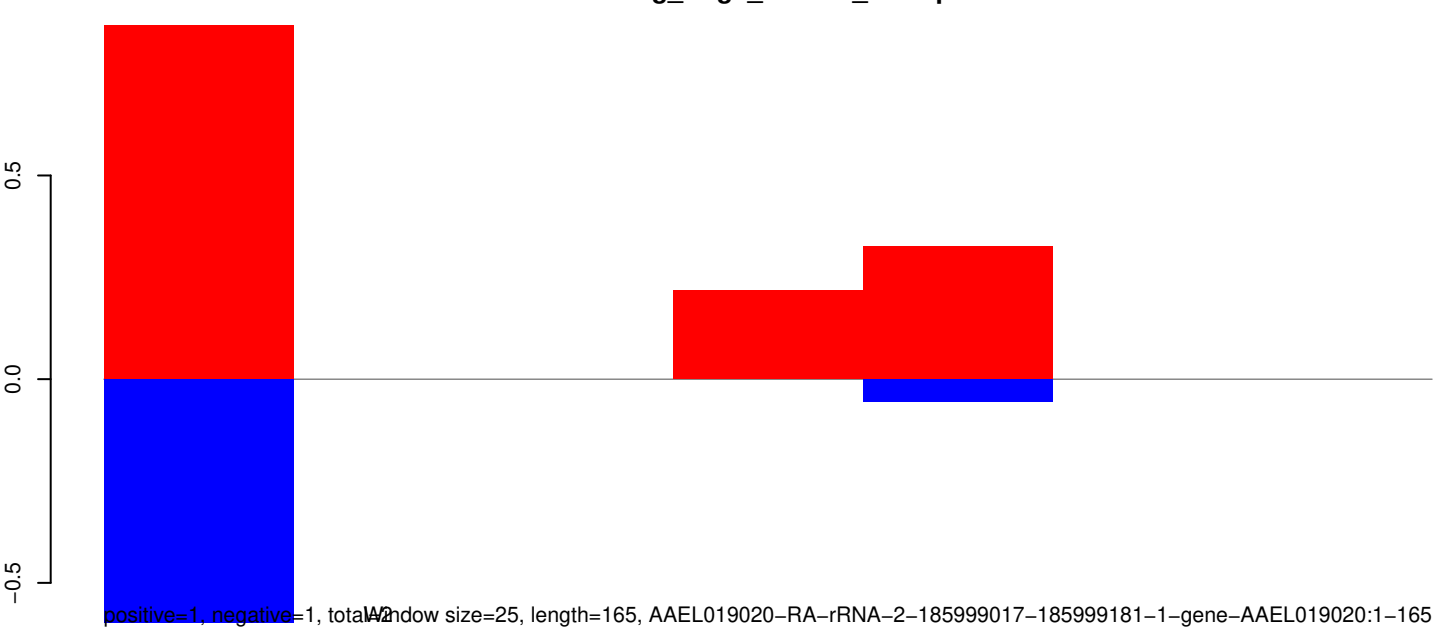
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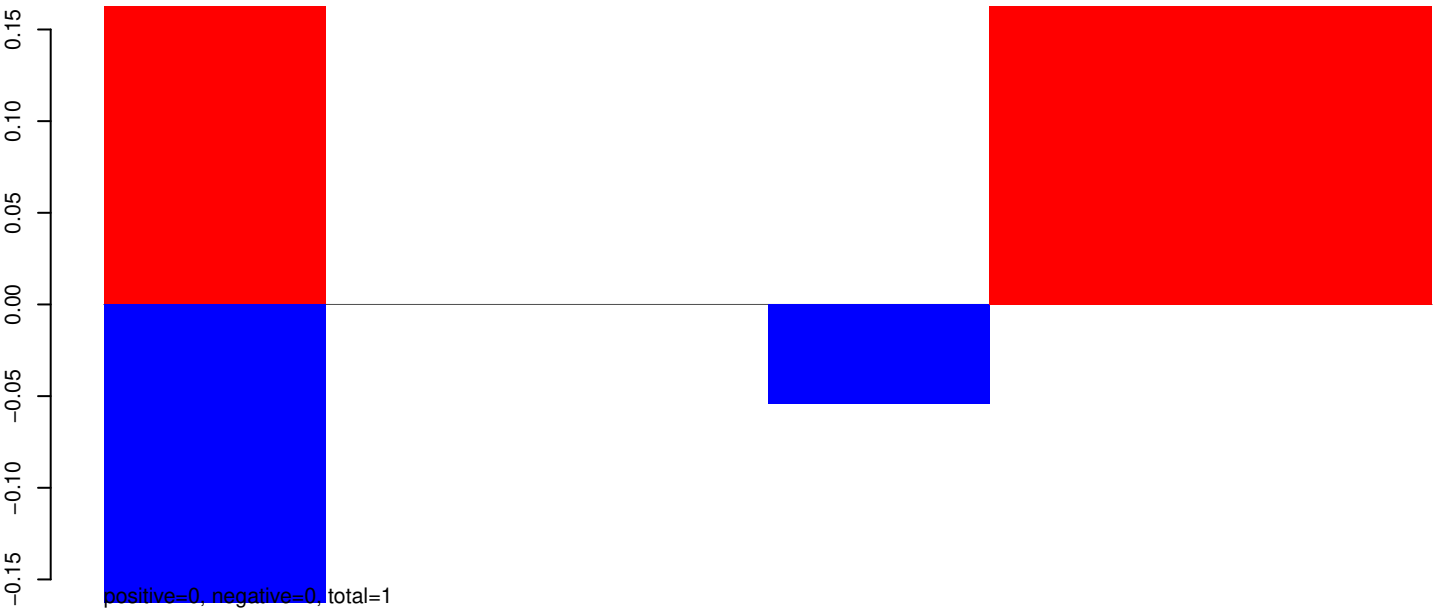
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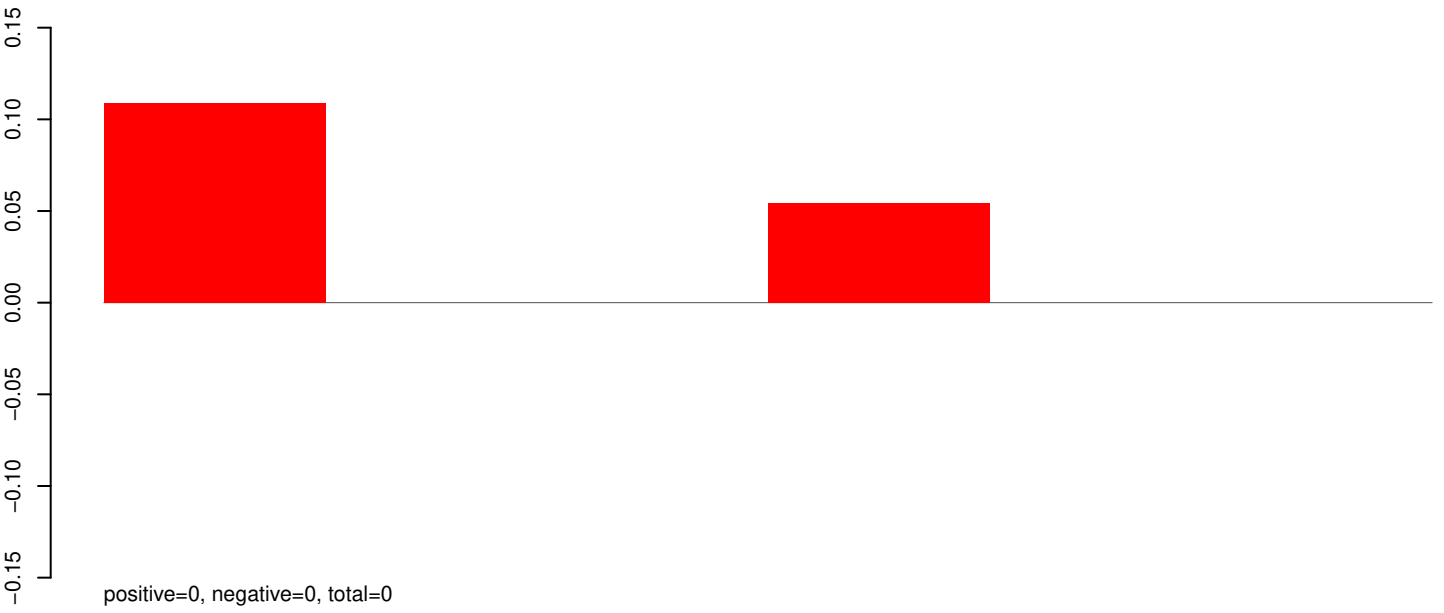
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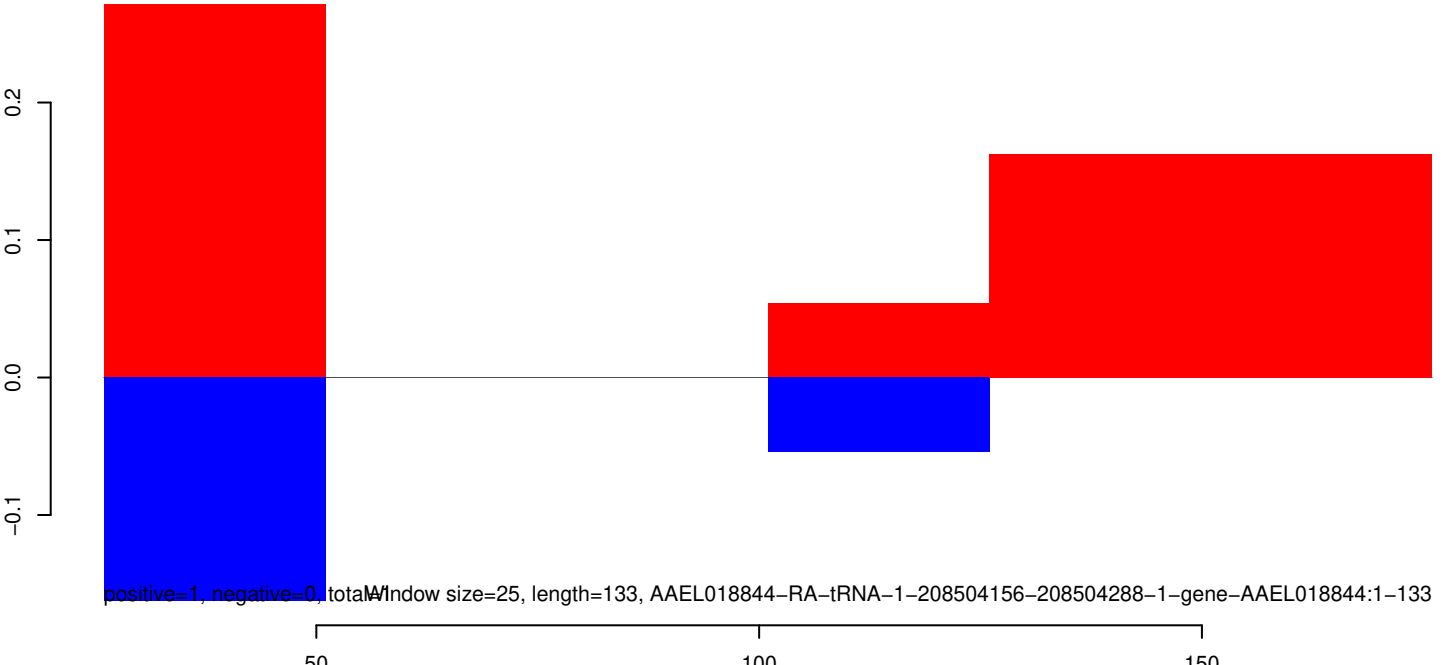
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

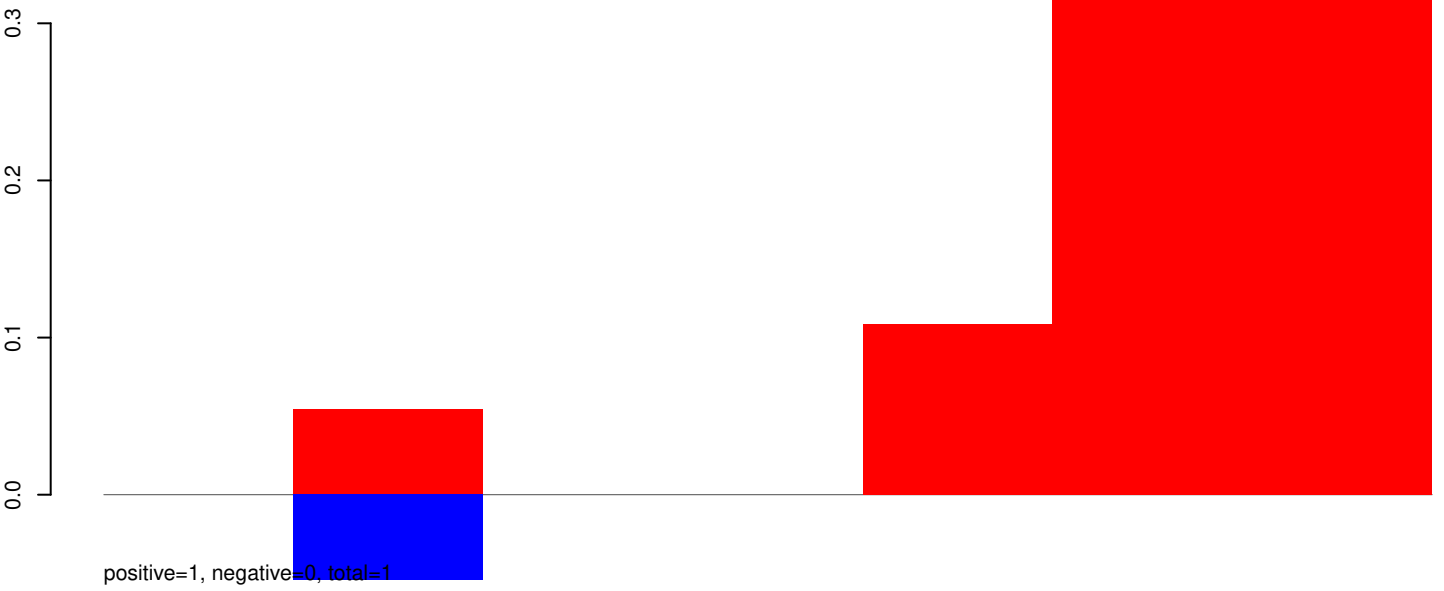


**AeAeg\_Aag2\_BUNV1\_ES.rep**

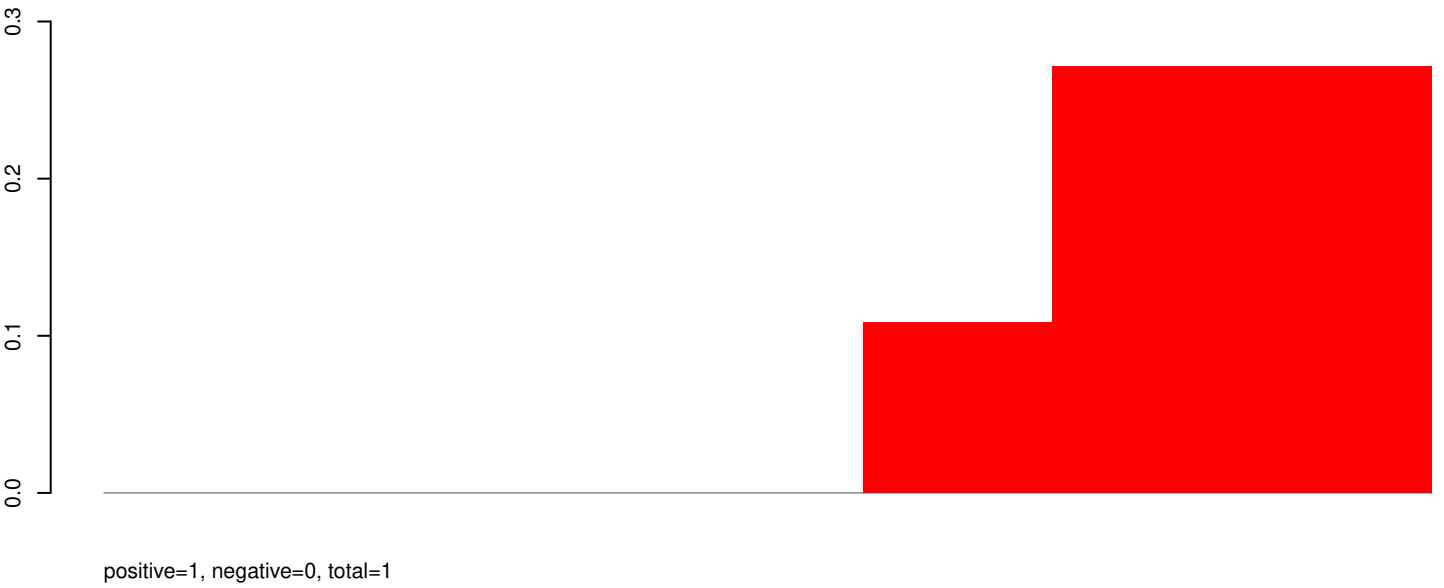


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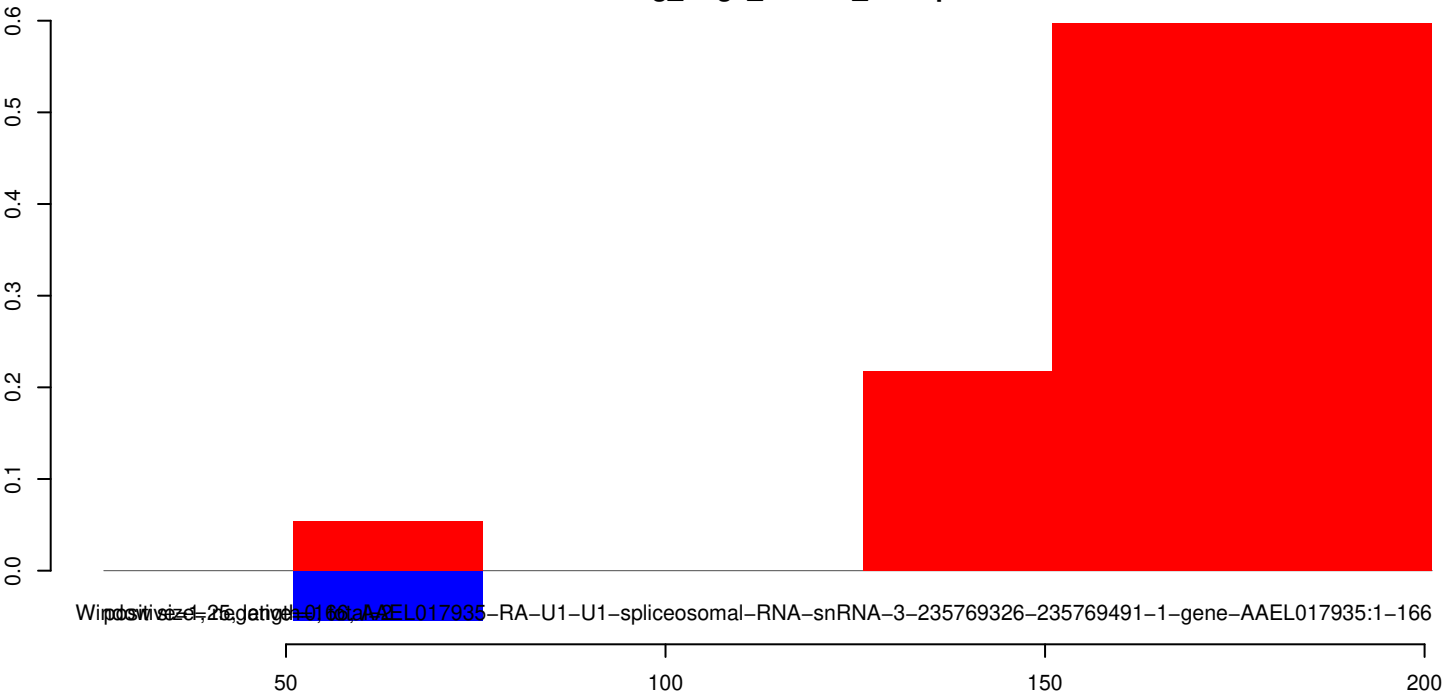
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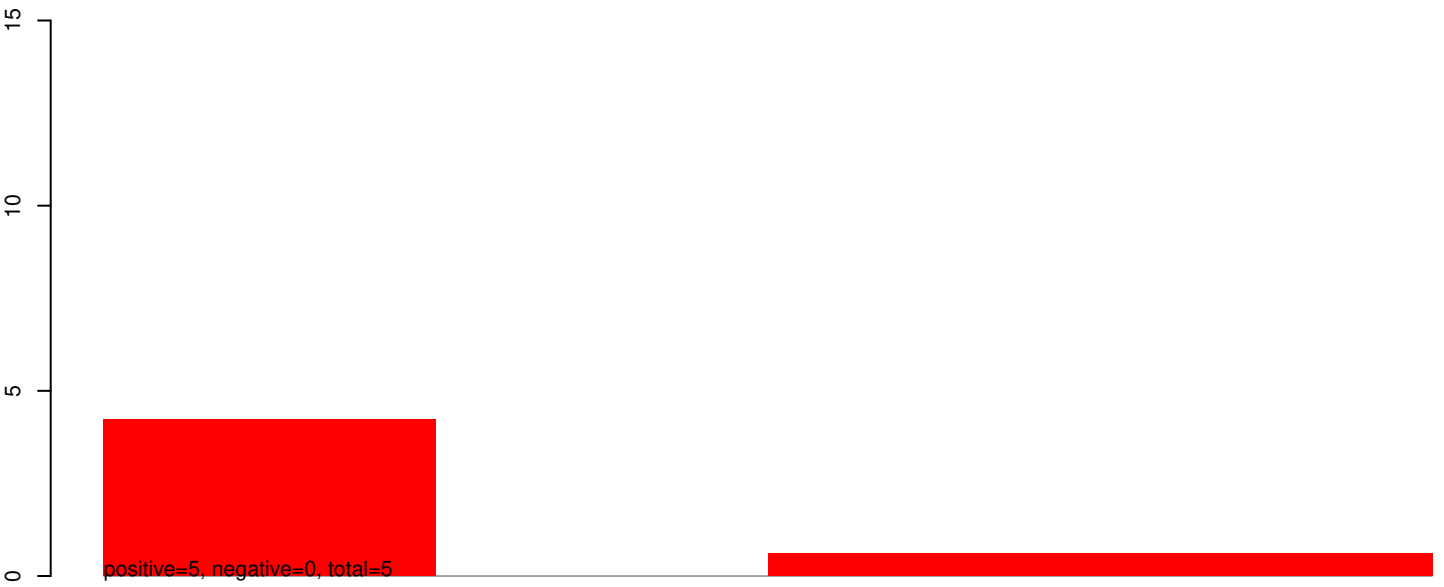
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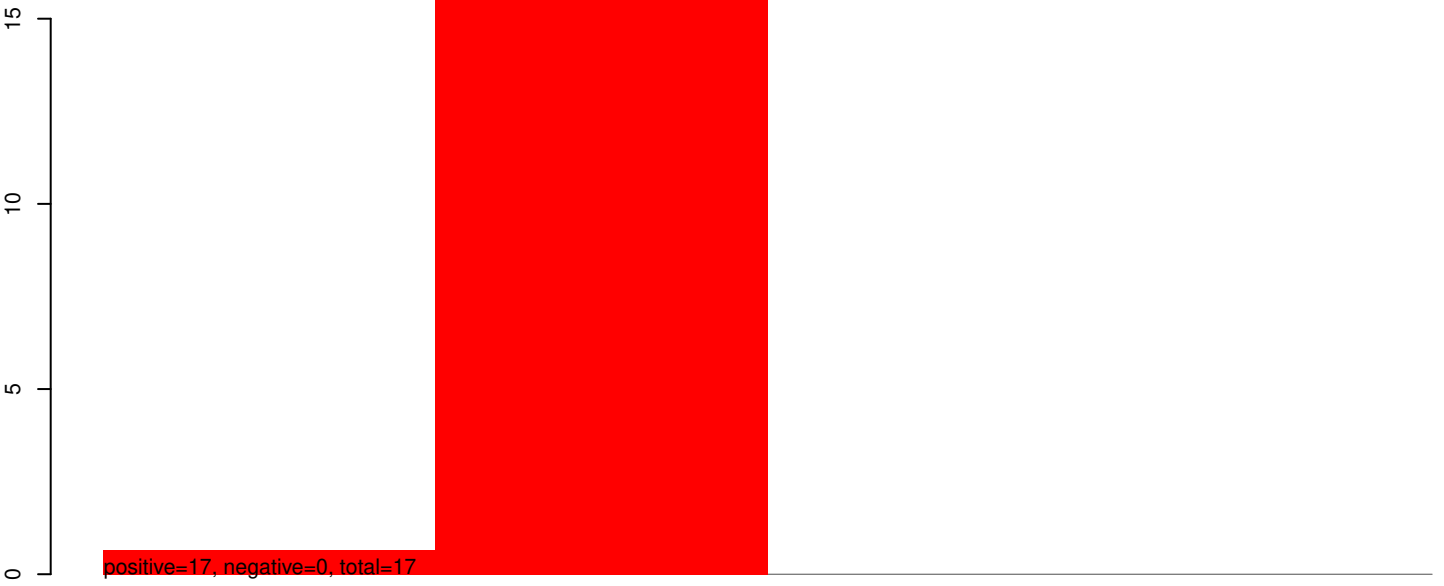
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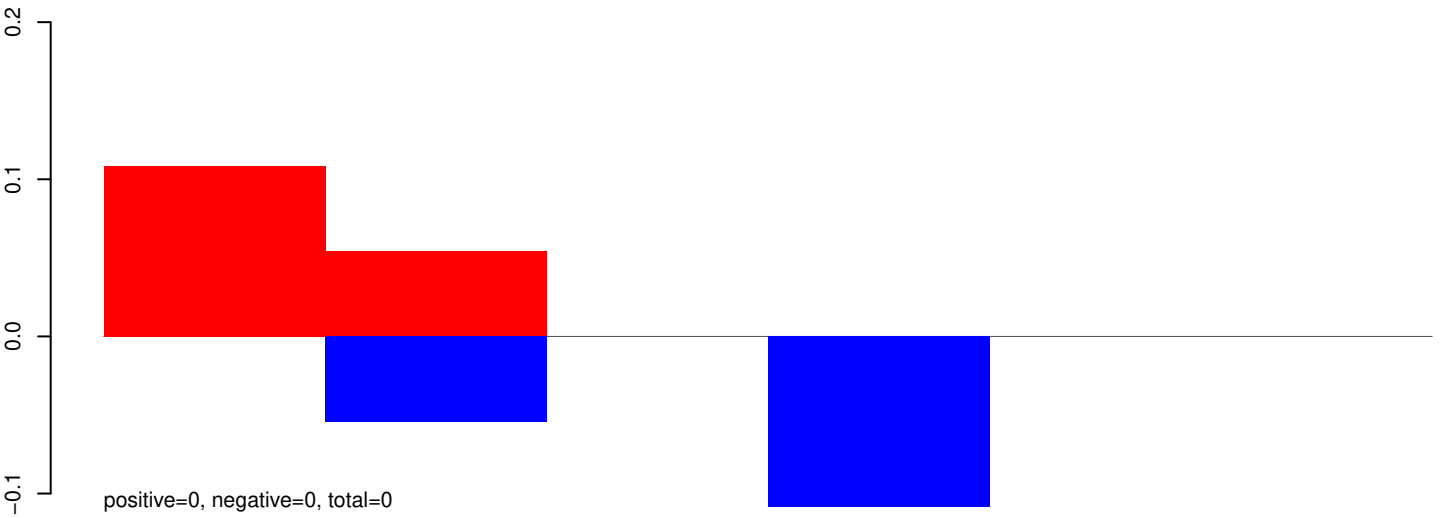
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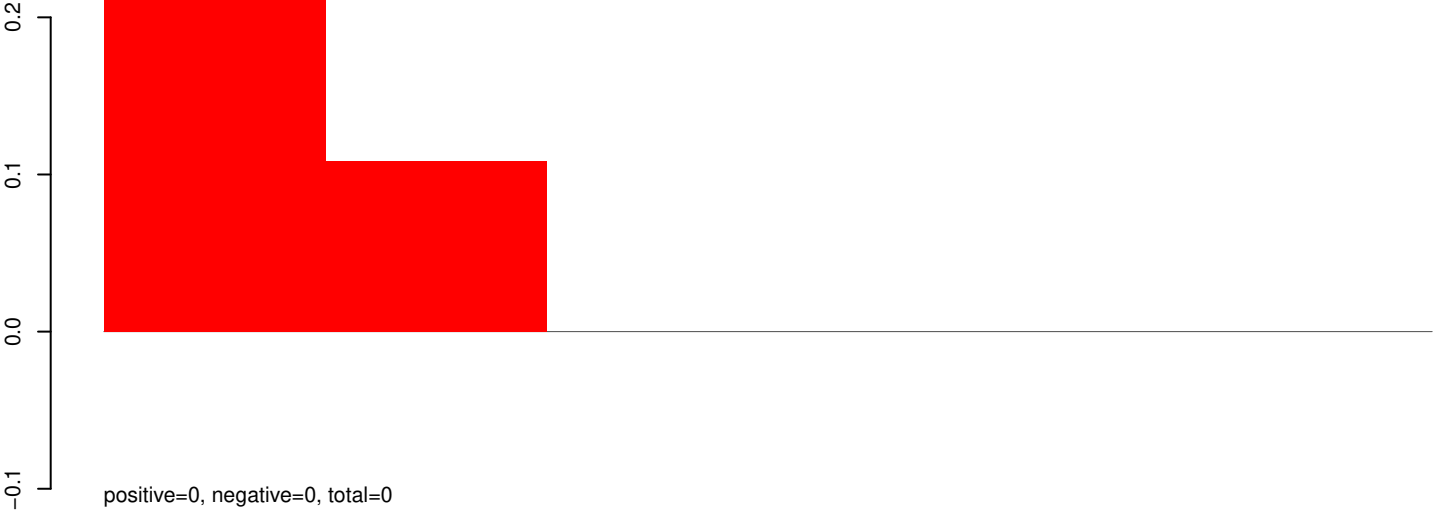
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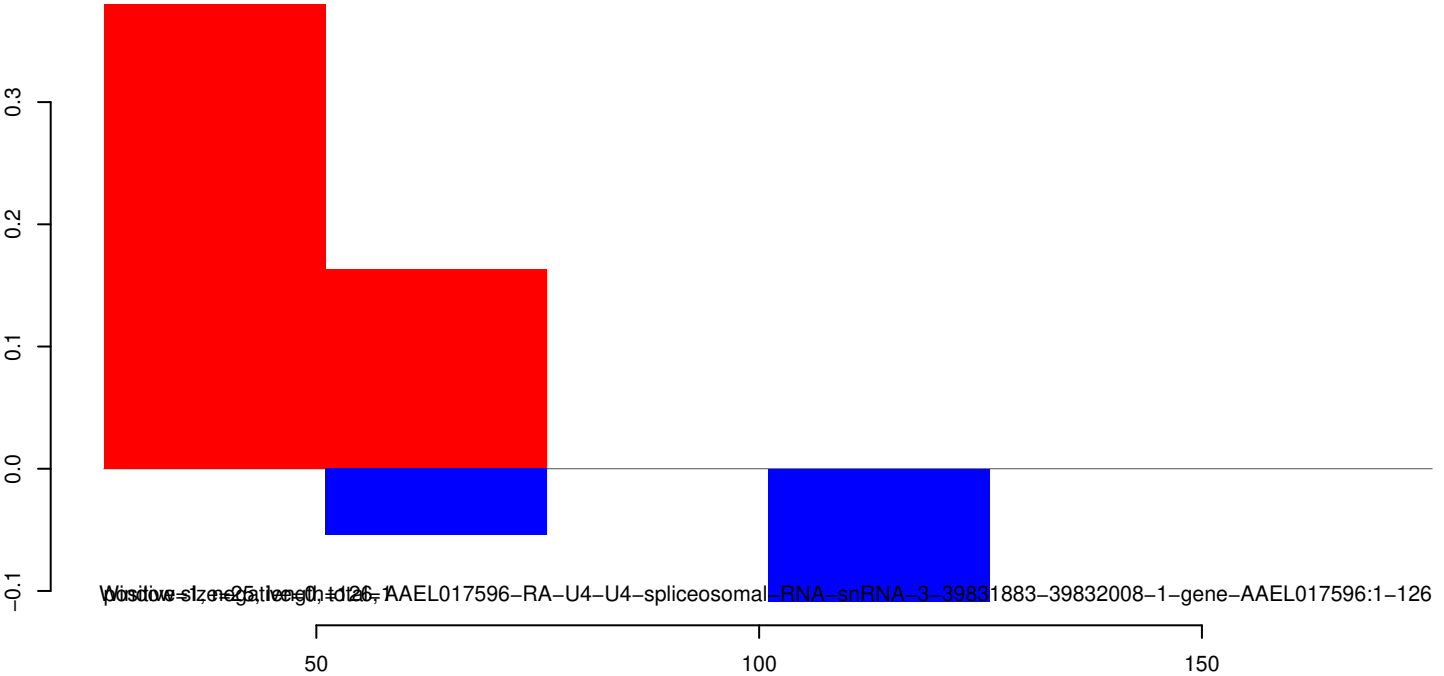
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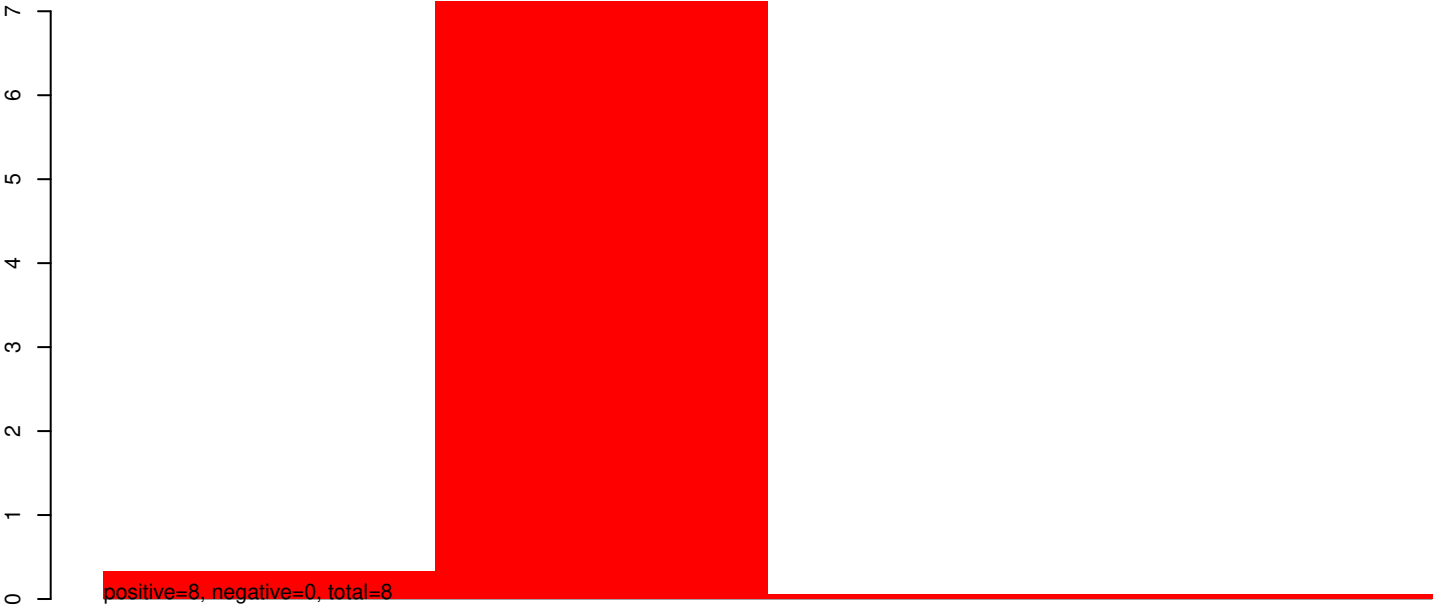
**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

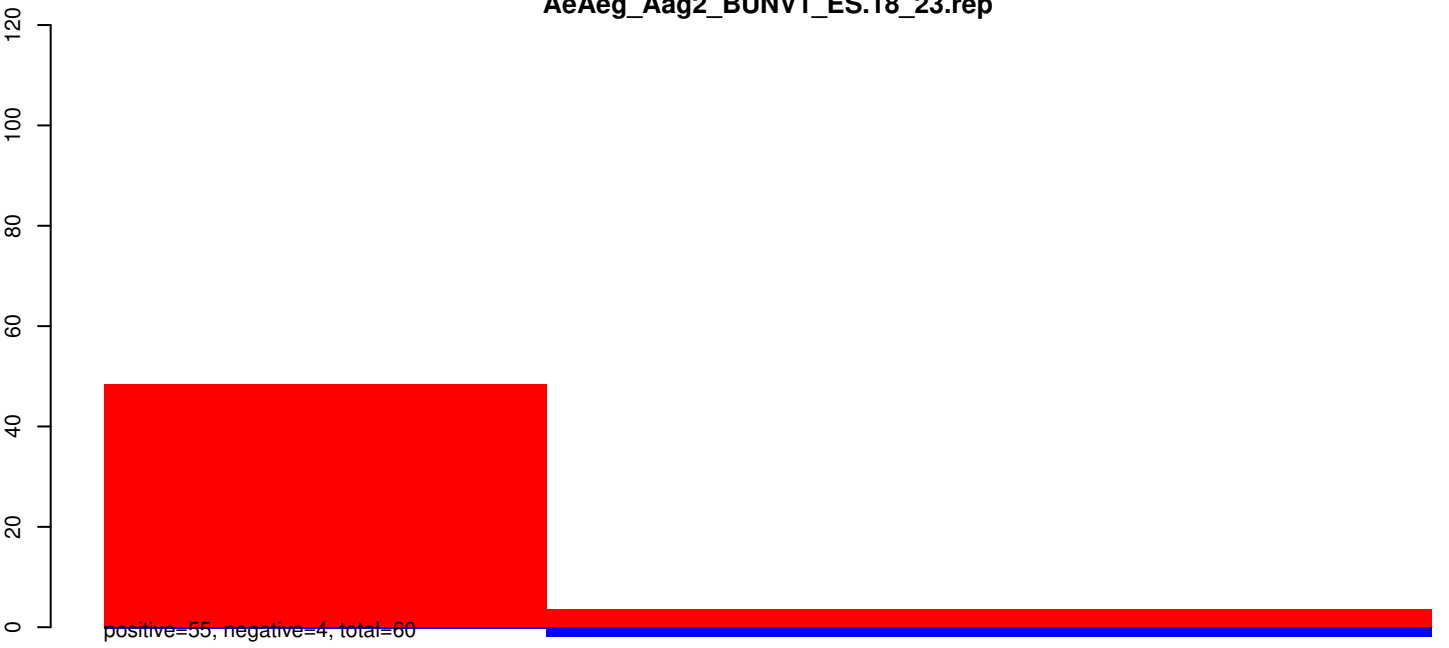


**AeAeg\_Aag2\_BUNV1\_ES.rep**



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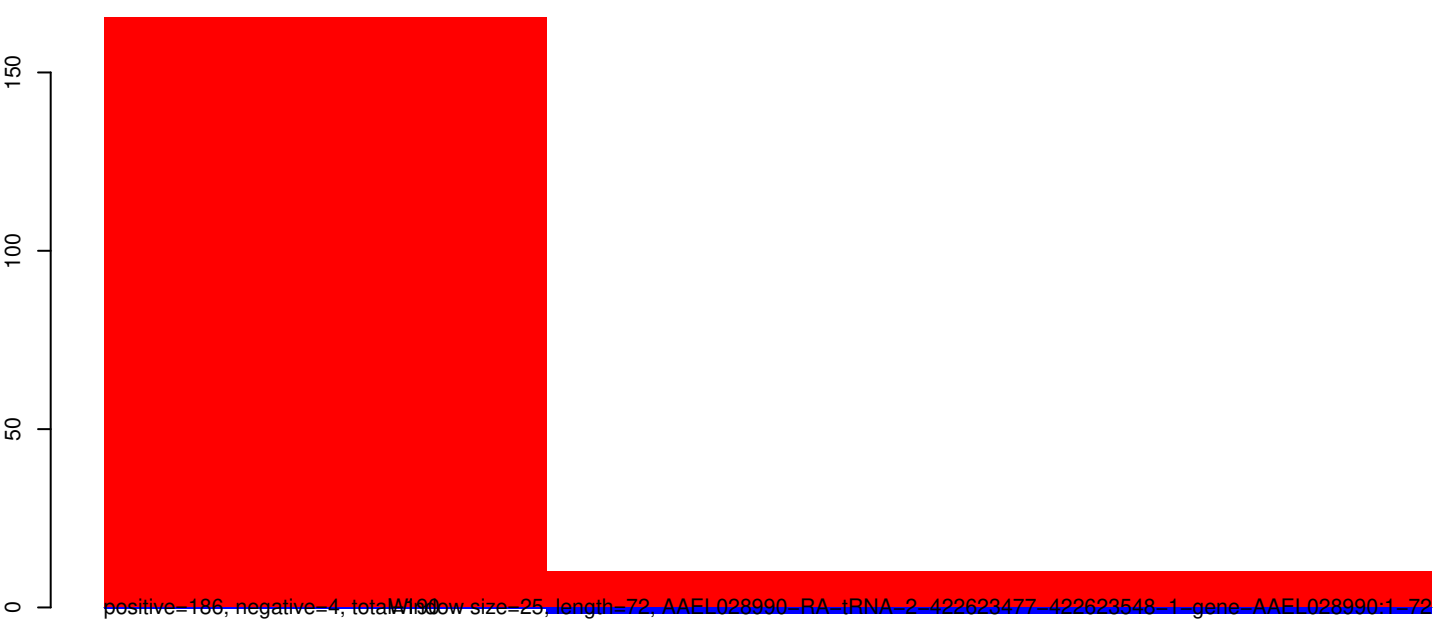
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



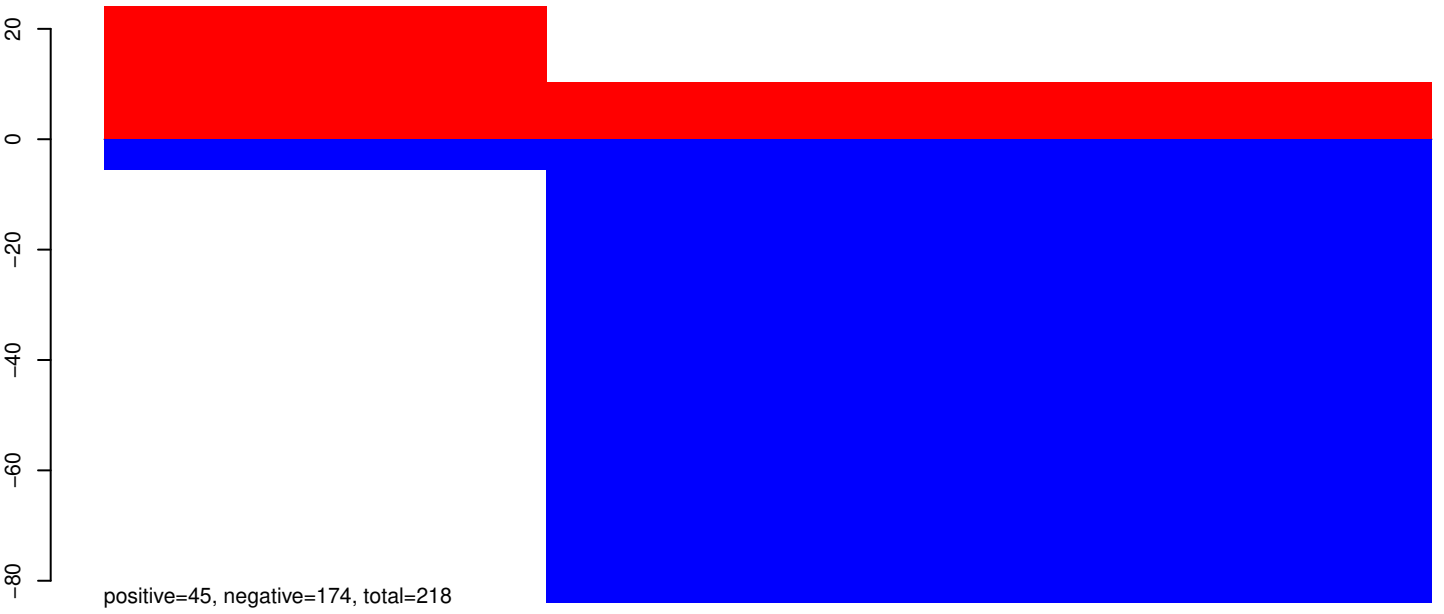
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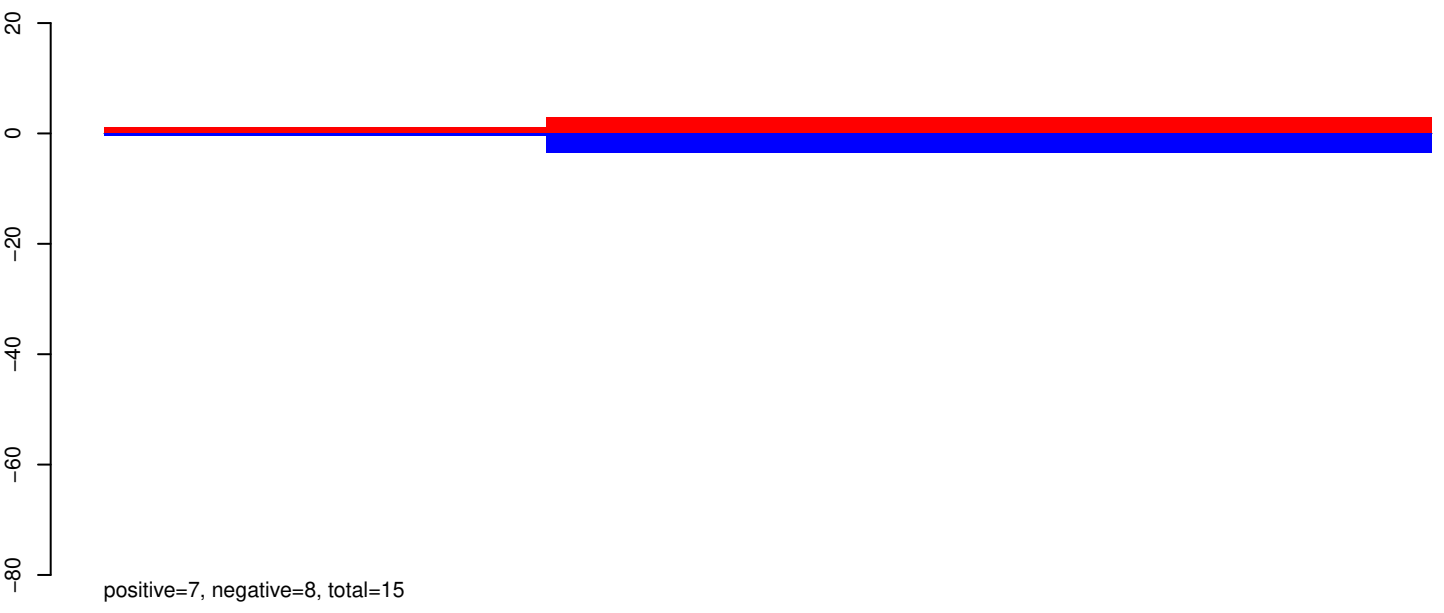
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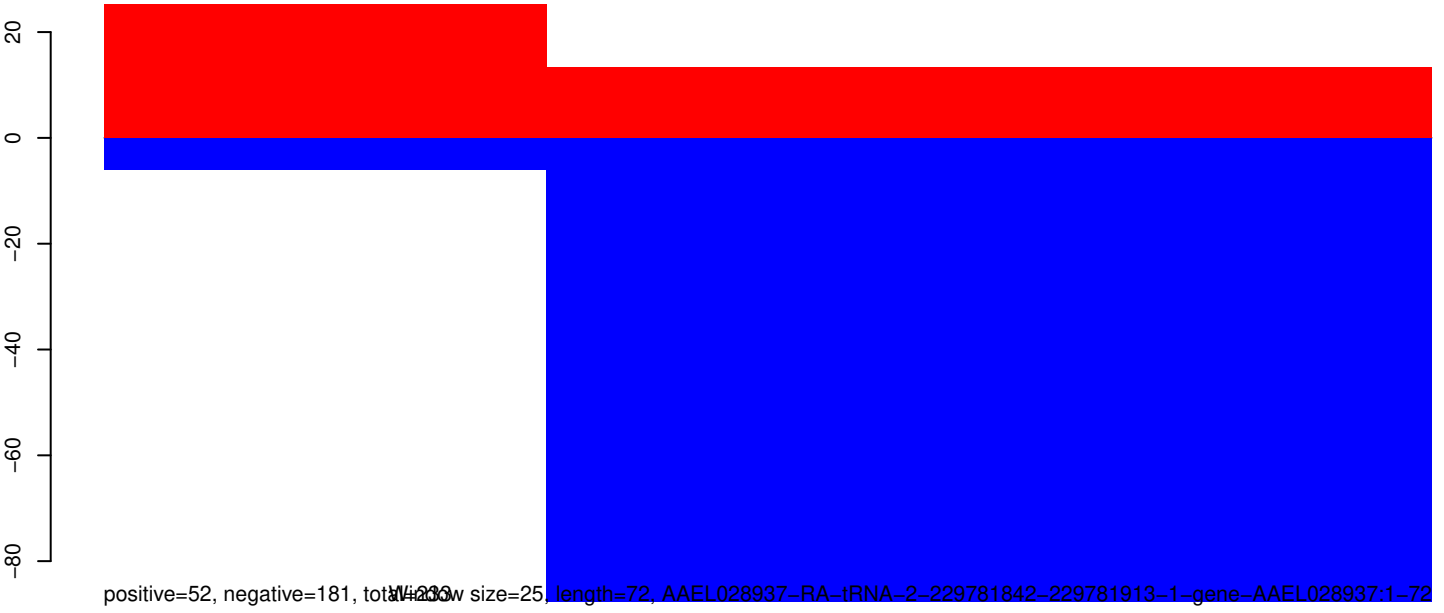
AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep



AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep



AeAeg\_Aag2\_BUNV1\_ES.rep

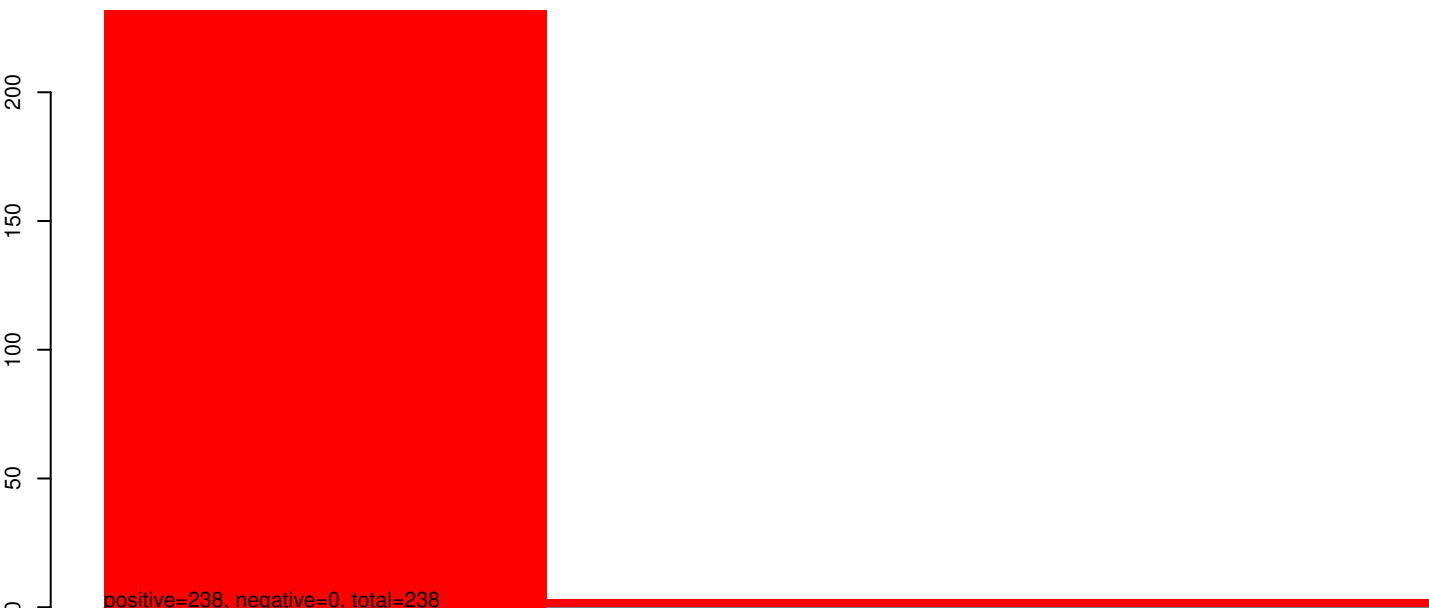


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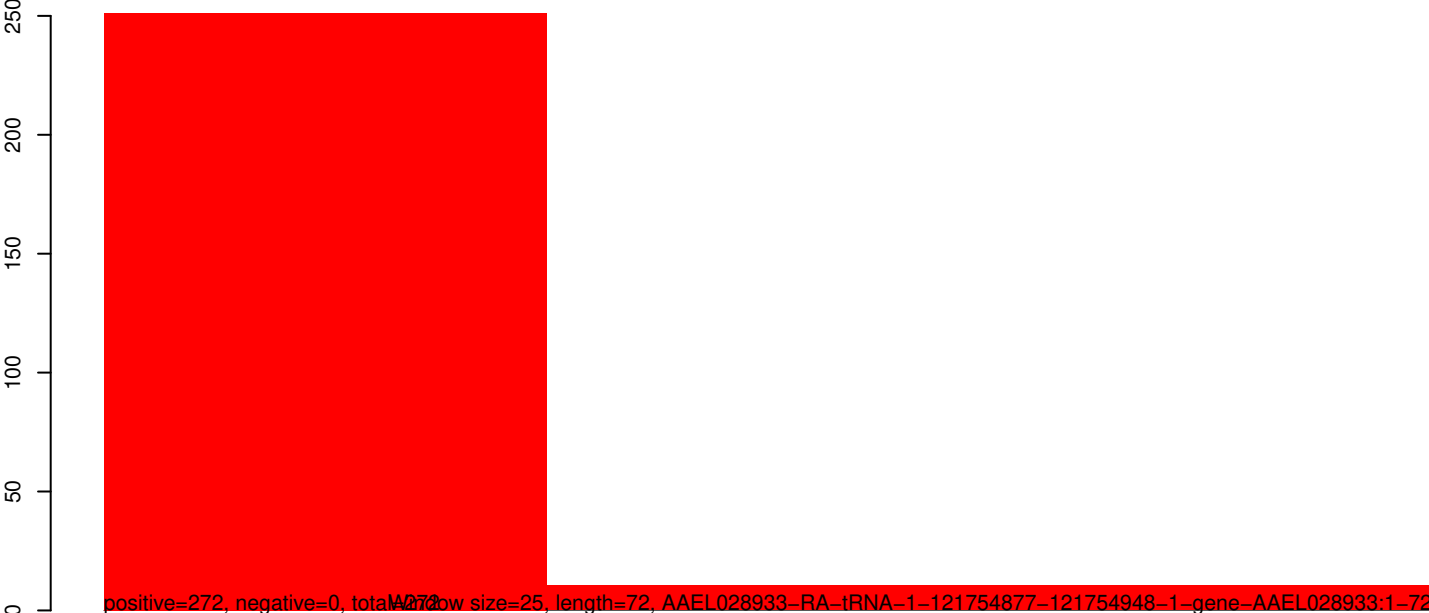
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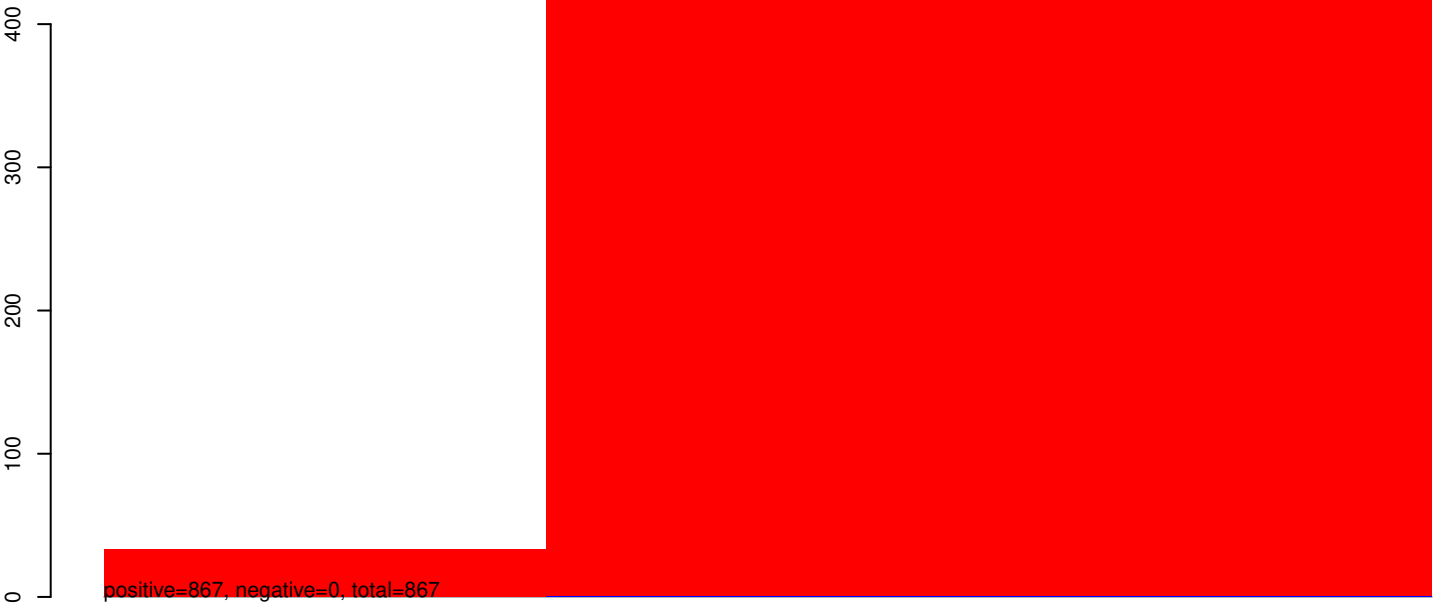
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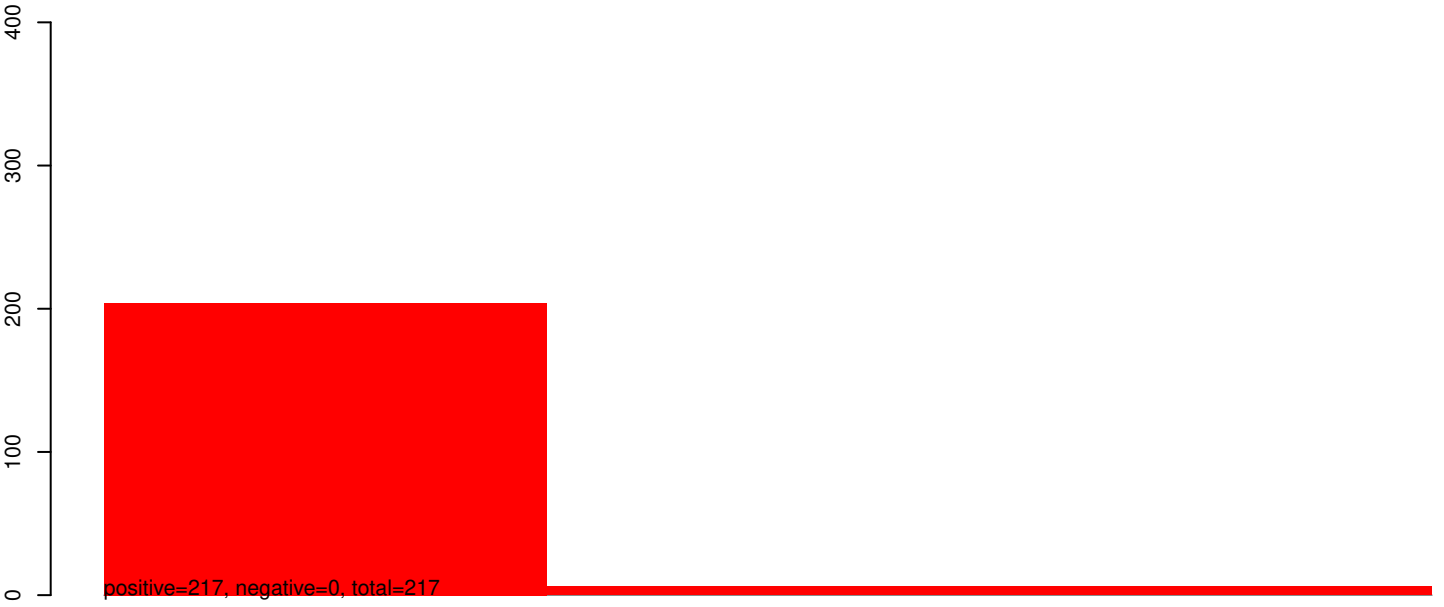
AeAeg\_Aag2\_BUNV1\_ES.rep



**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



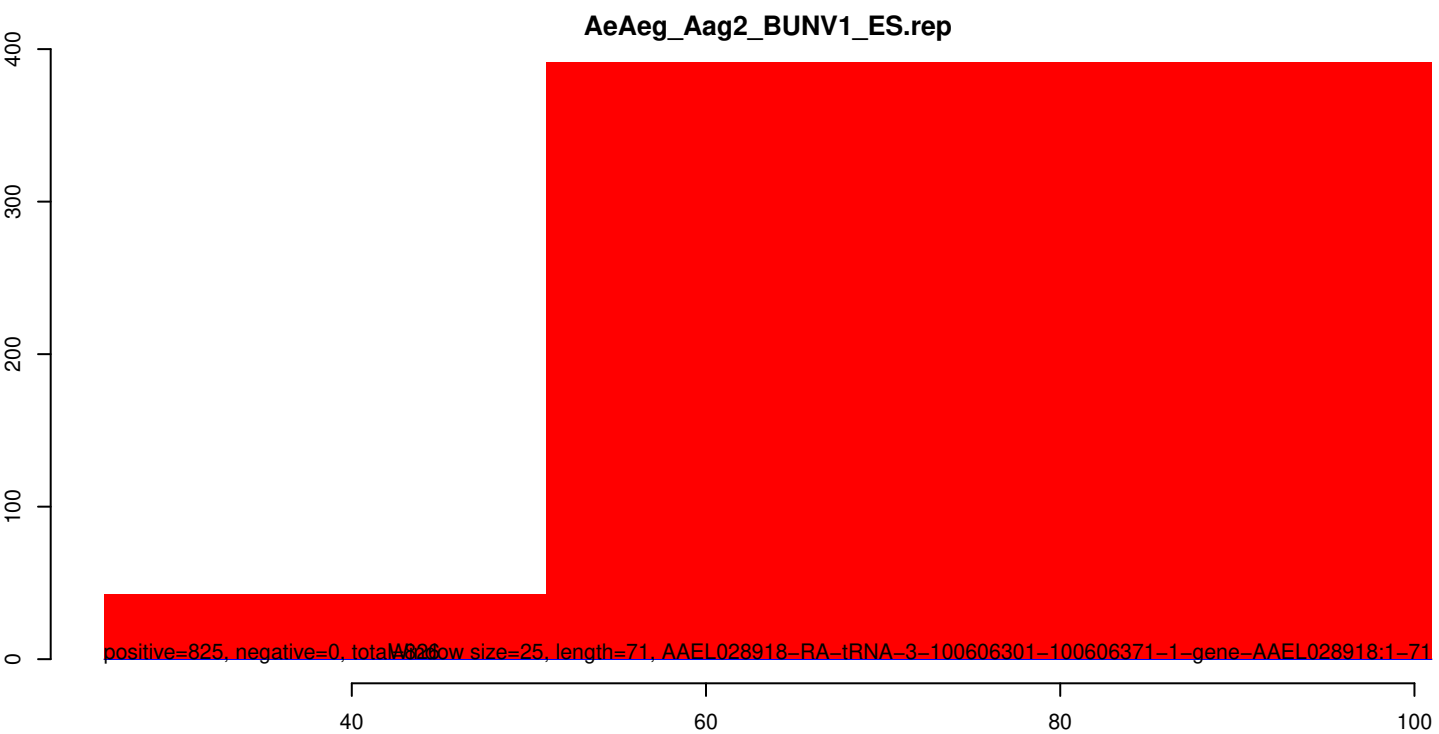
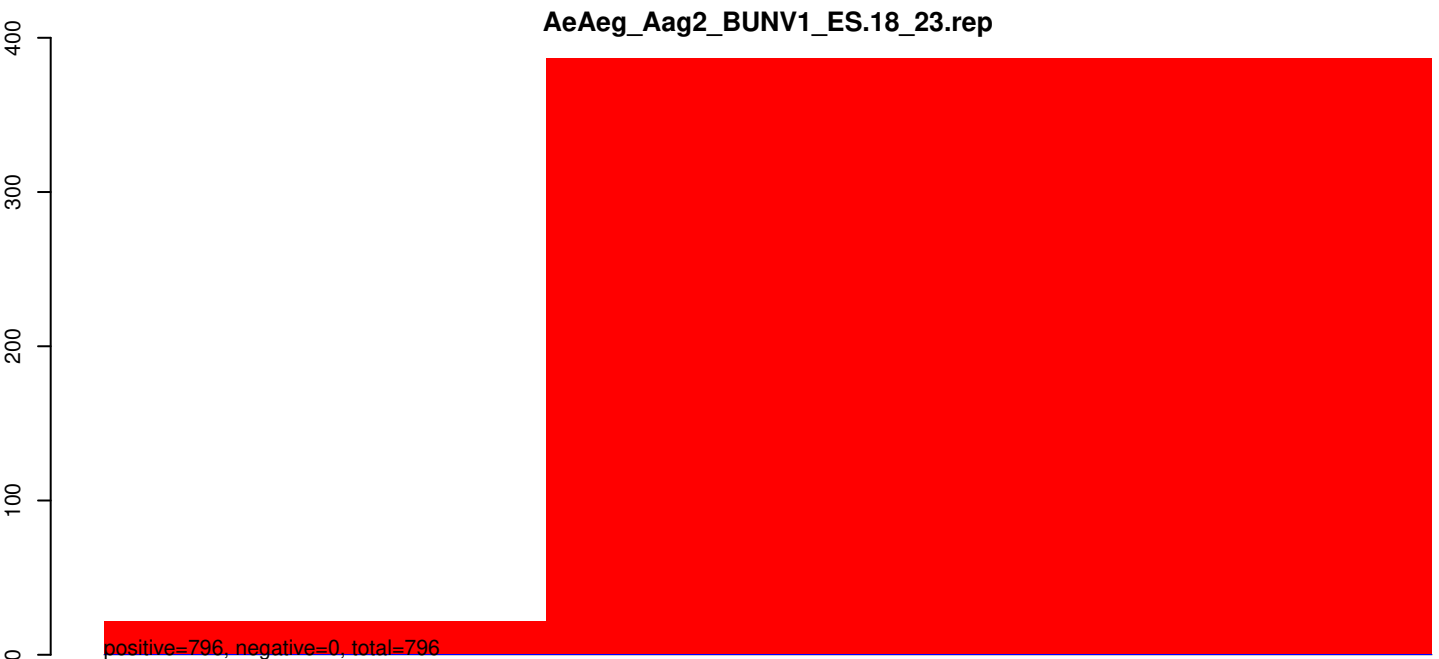
**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



40 60 80 100  
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**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**

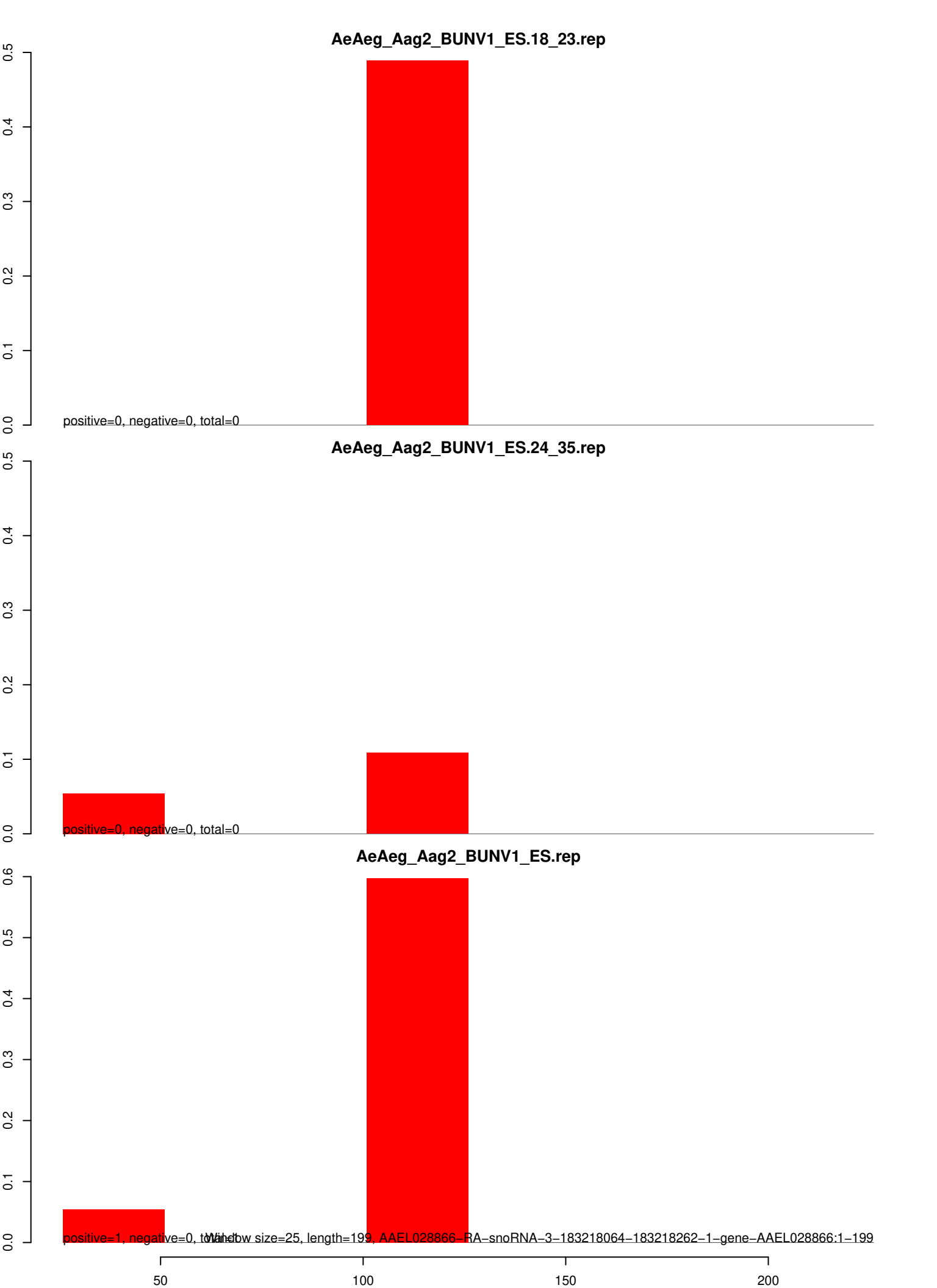
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

positive=0, negative=0, total=0

**AeAeg\_Aag2\_BUNV1\_ES.rep**

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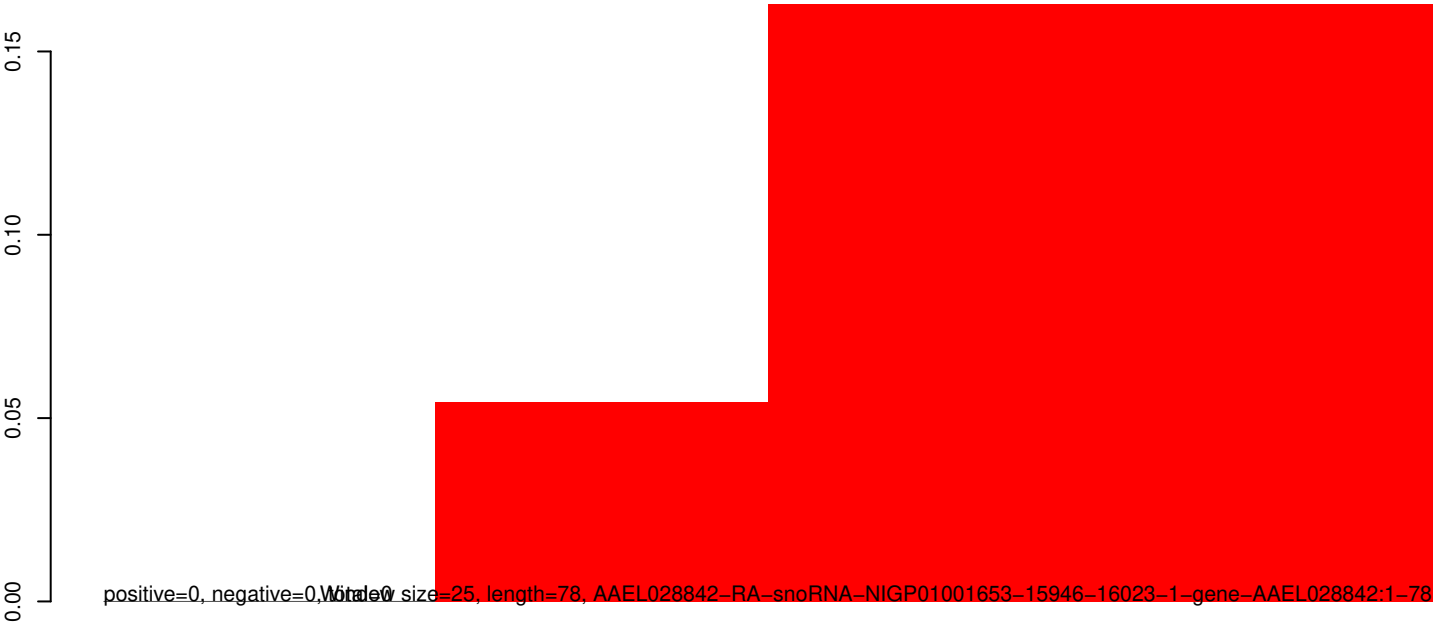
**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

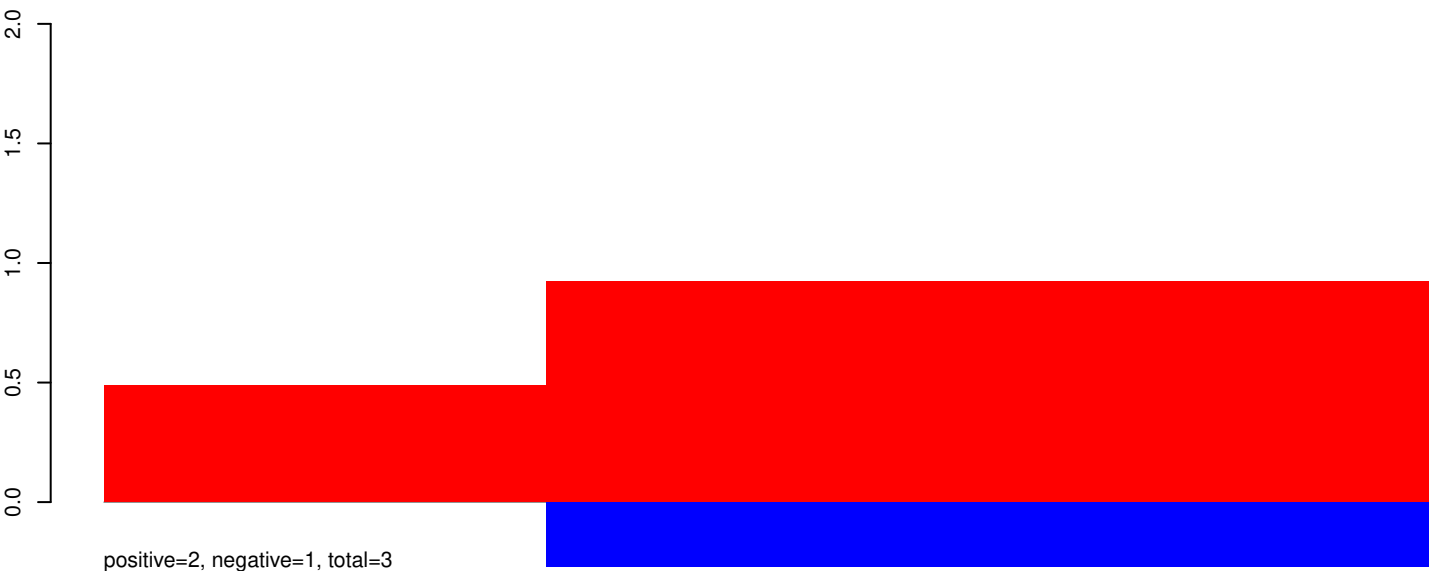


**AeAeg\_Aag2\_BUNV1\_ES.rep**



40 60 80 100 120

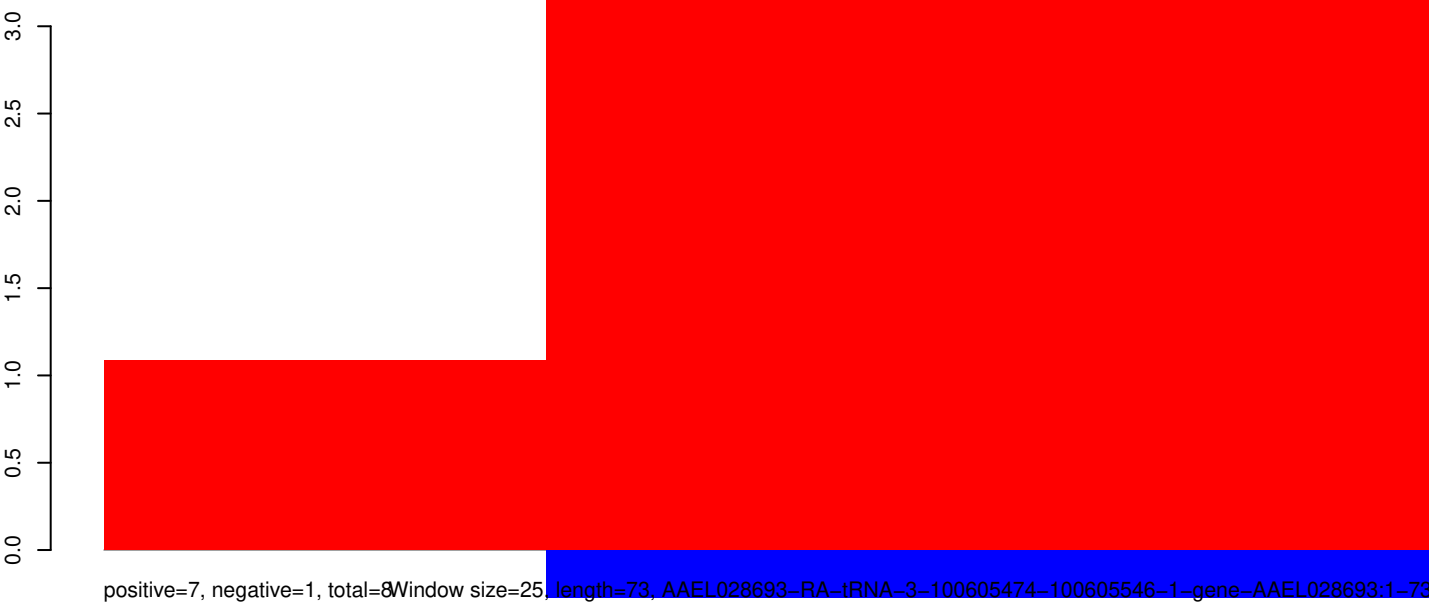
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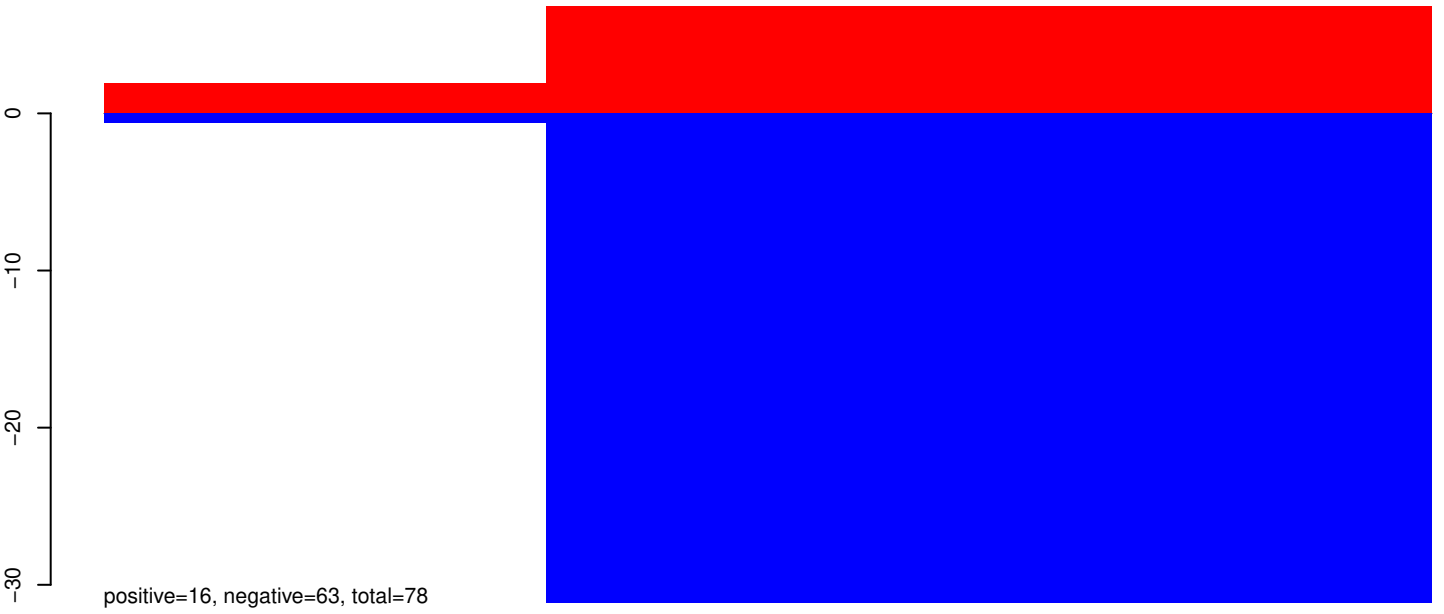
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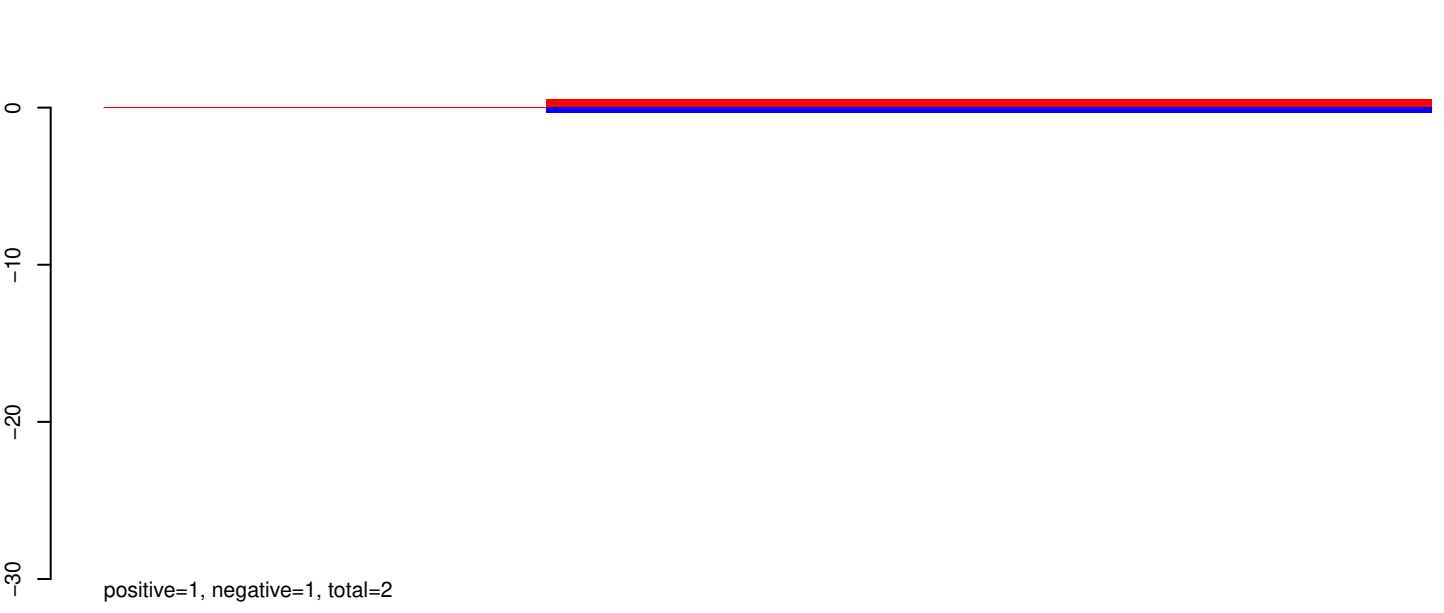
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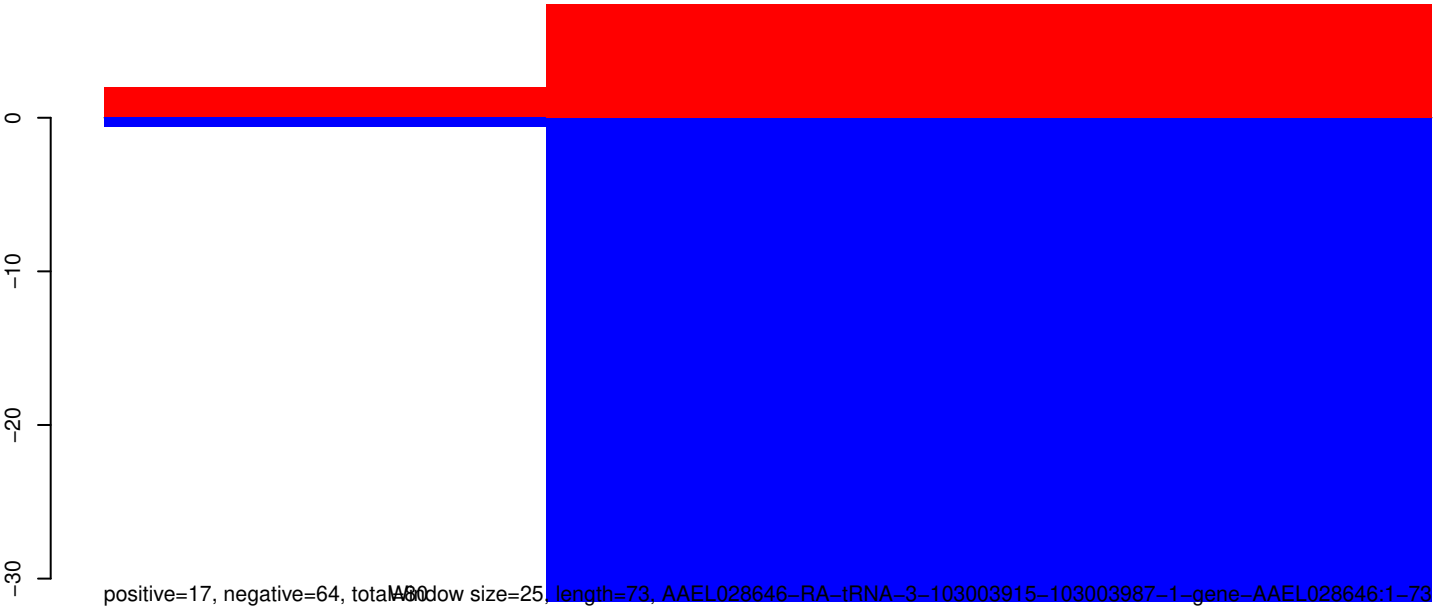
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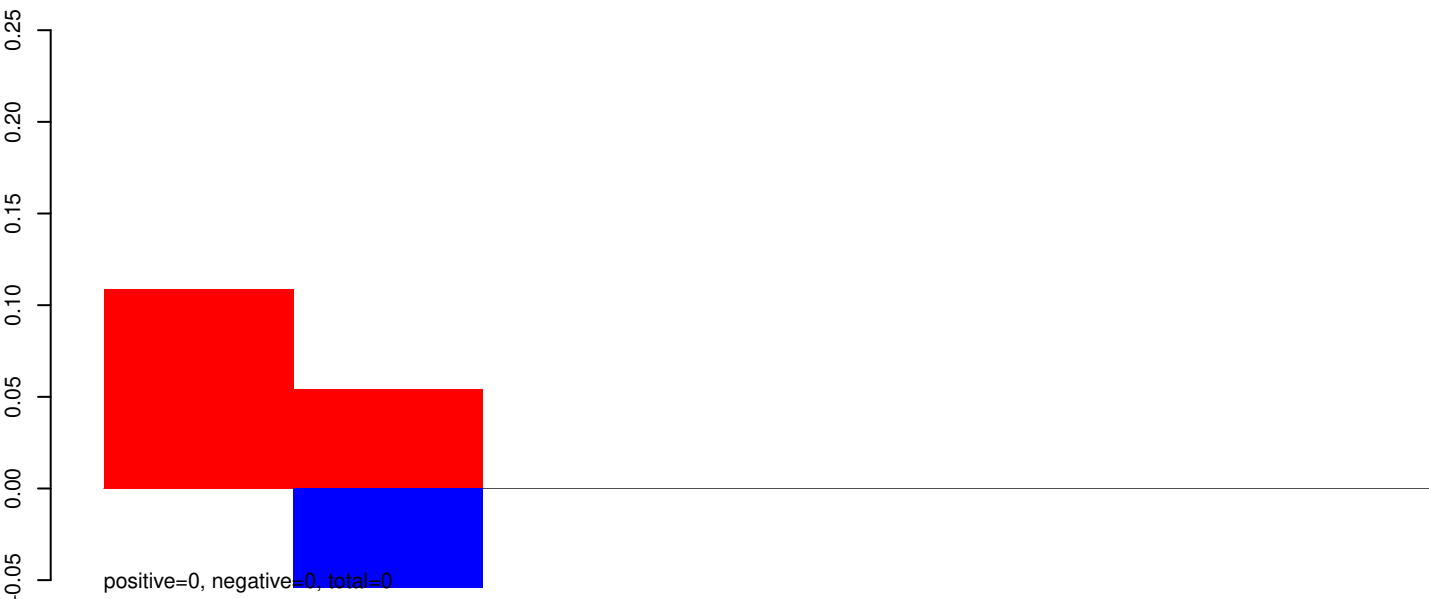
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40 60 80 100



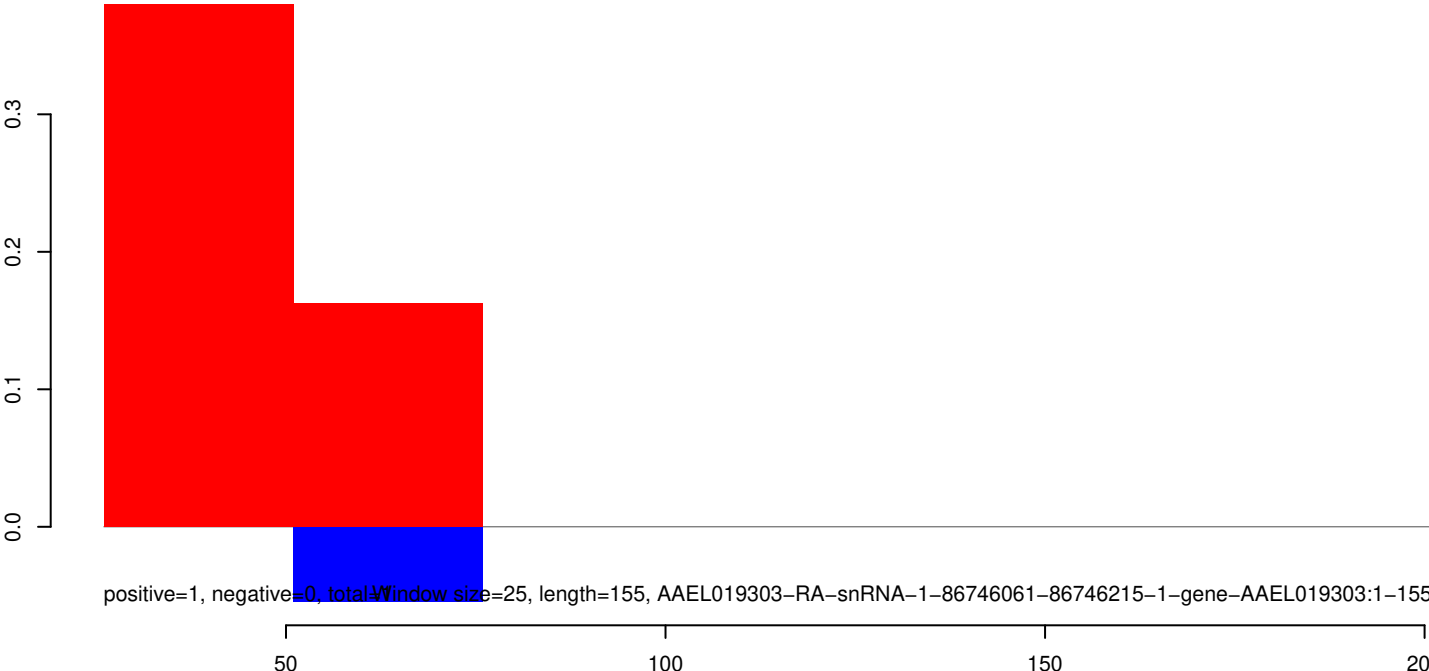
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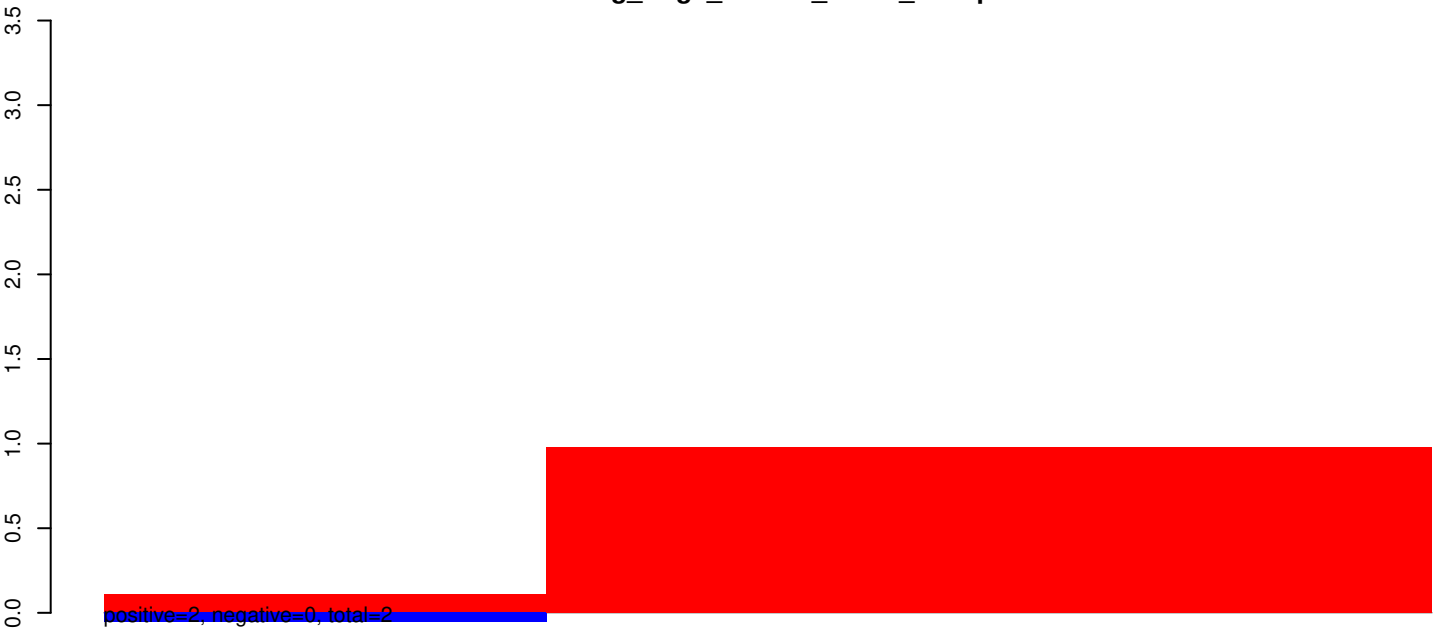
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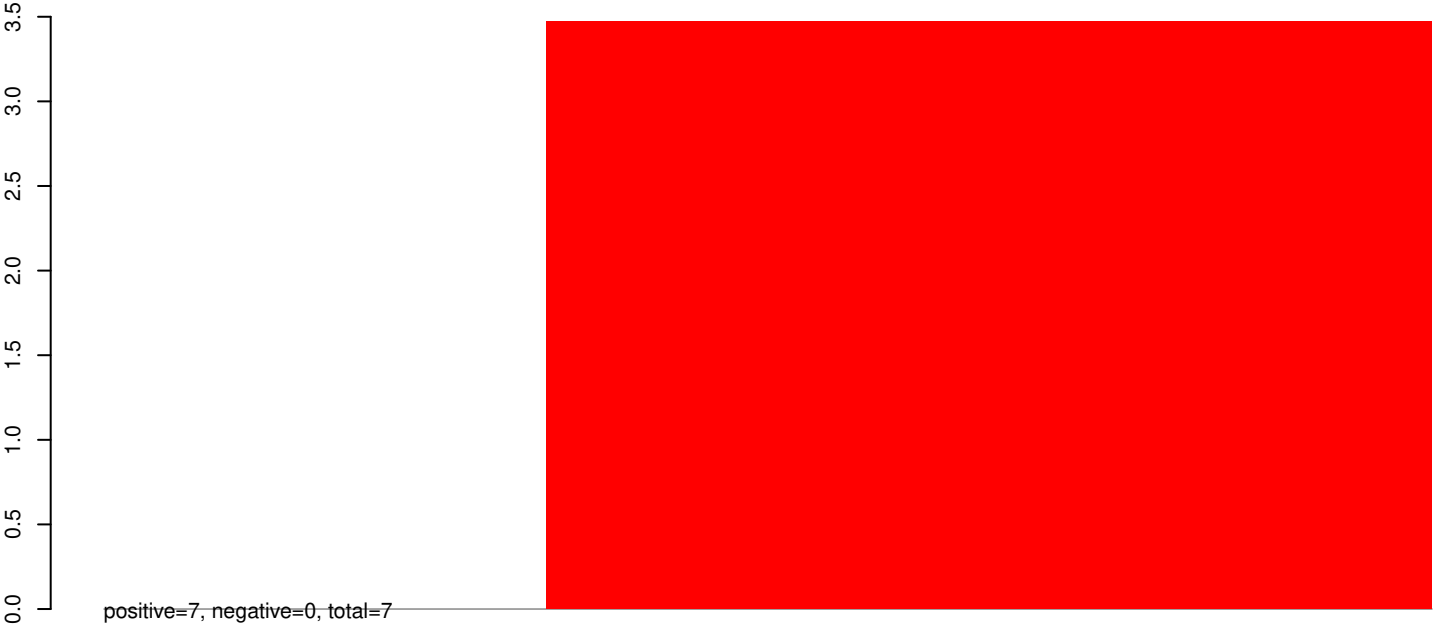
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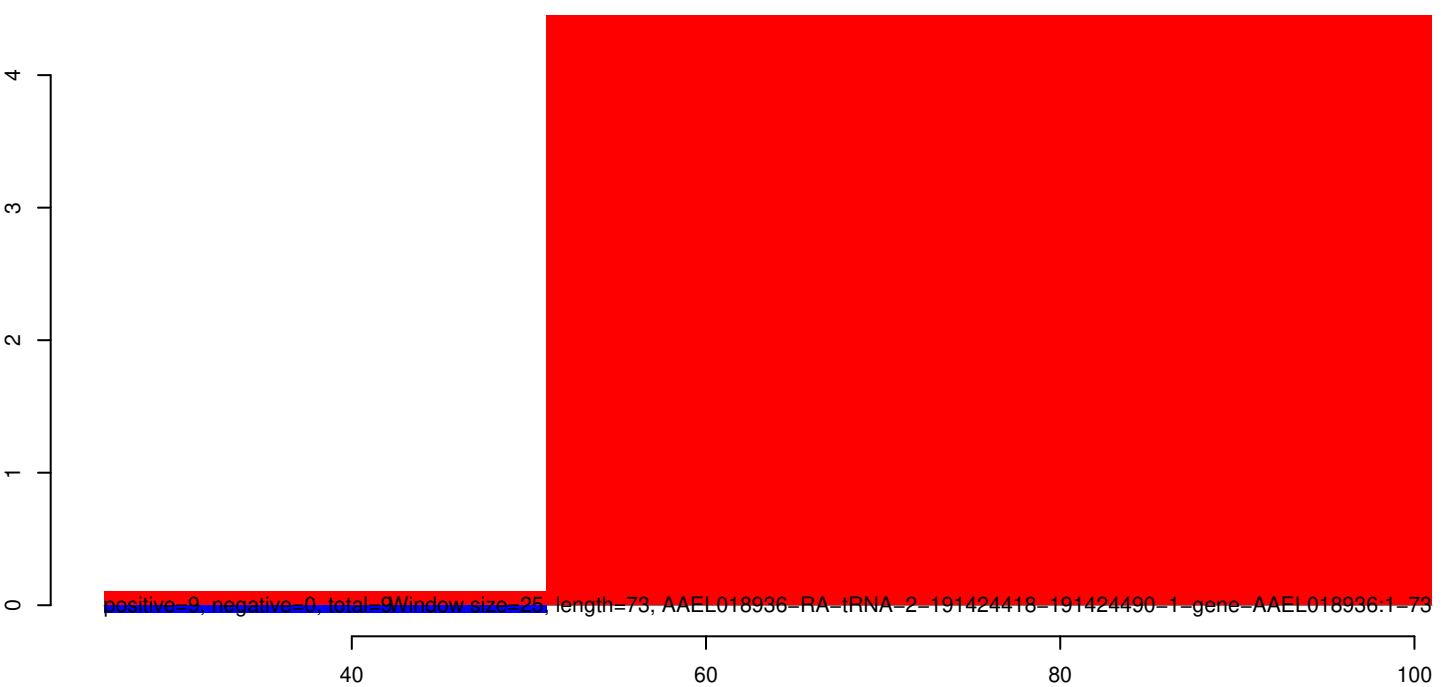
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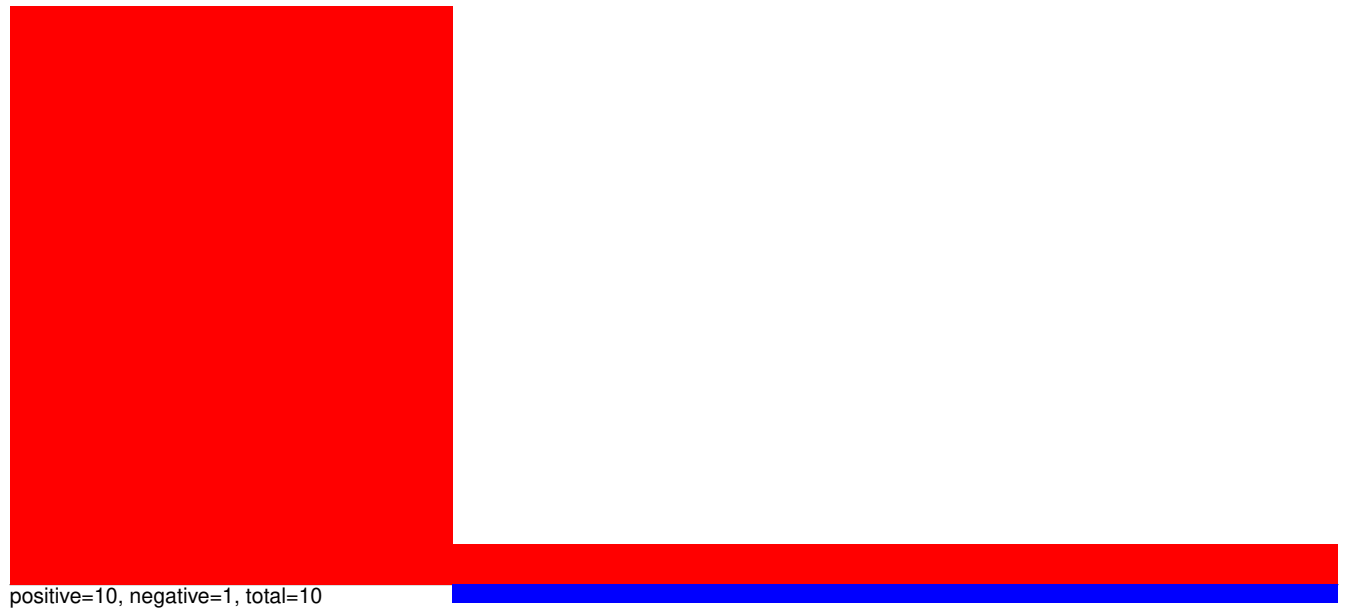
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**AeAeg\_Aag2\_BUNV1\_ES.rep**



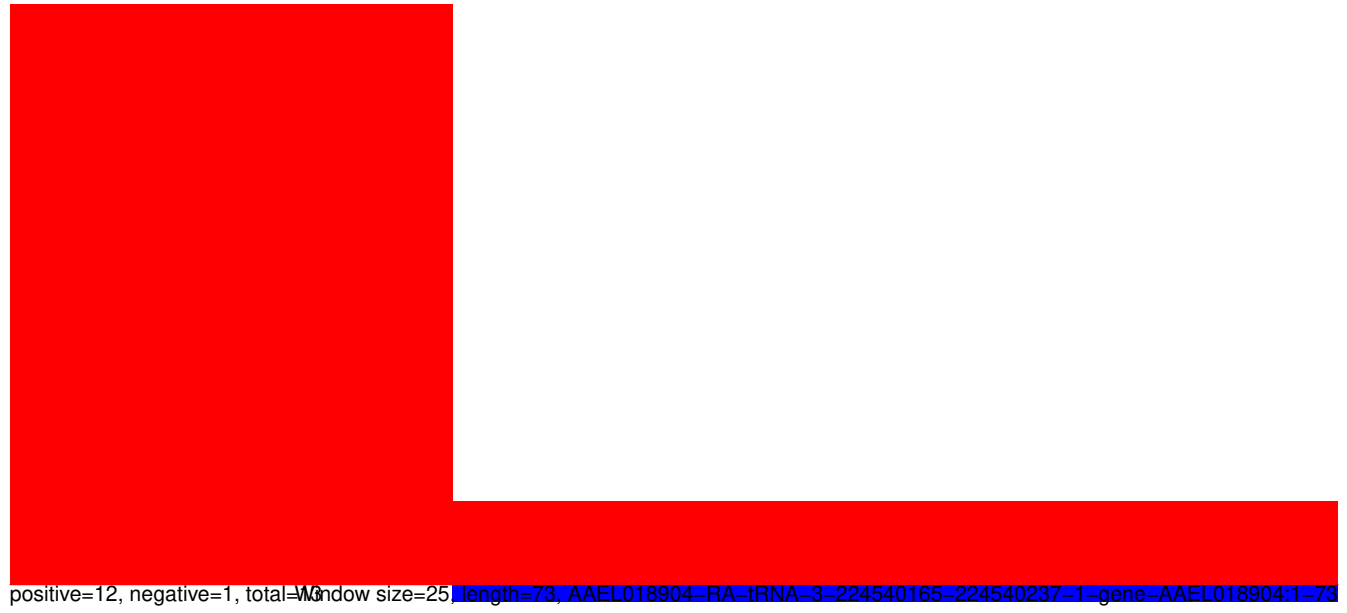
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**

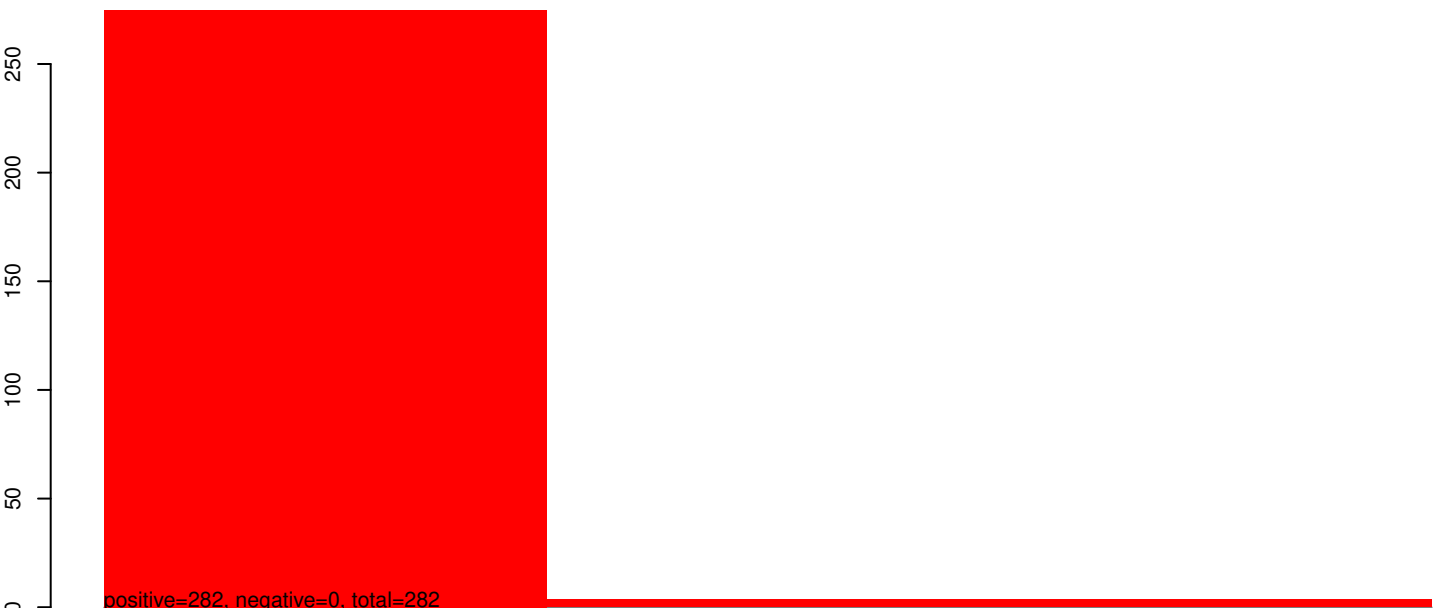


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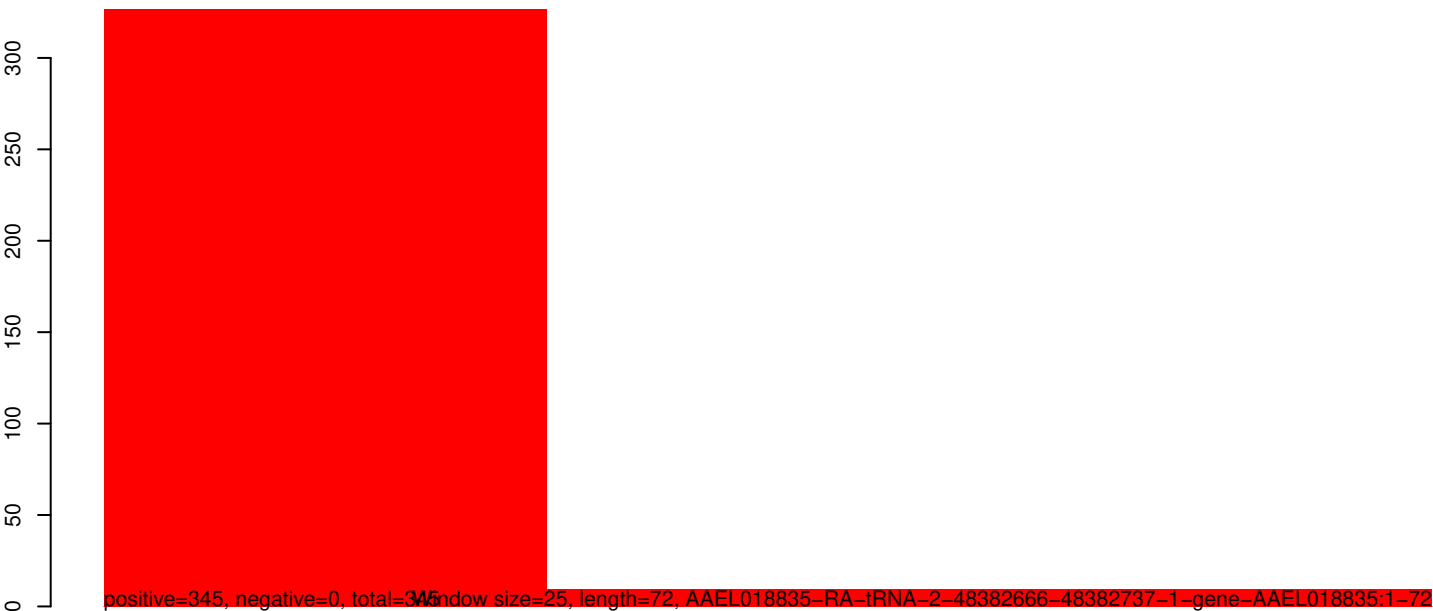
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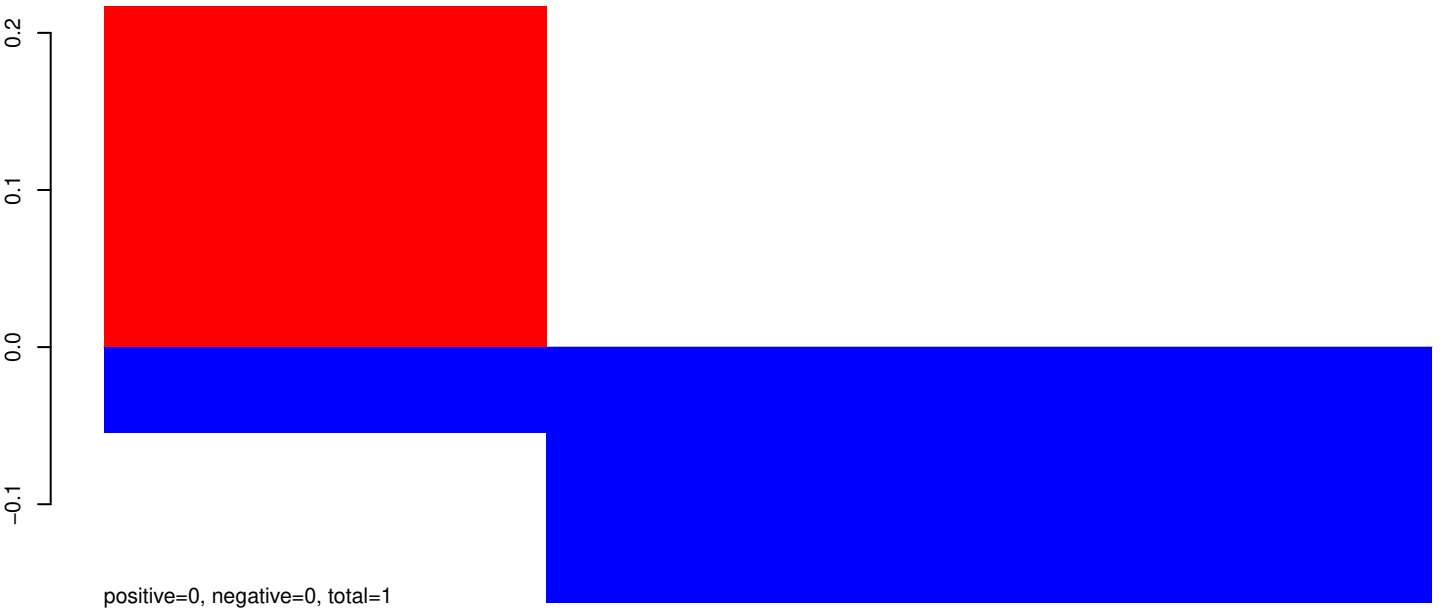
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AeAeg\_Aag2\_BUNV1\_ES.rep



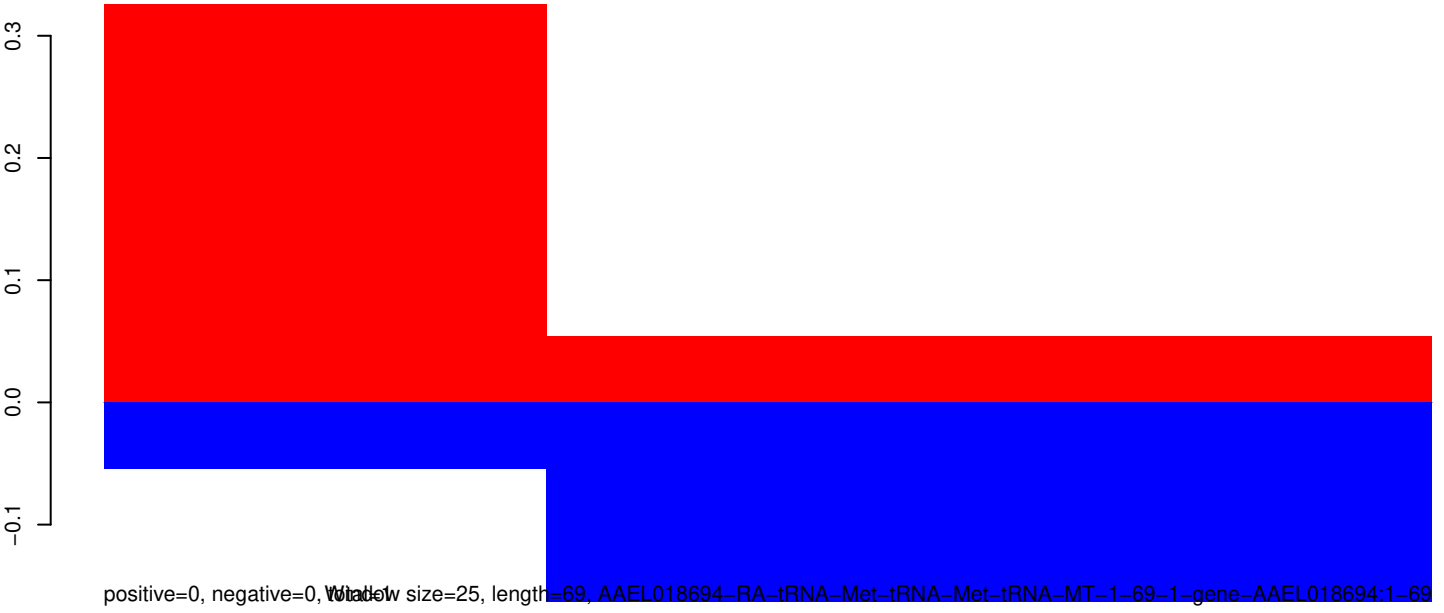
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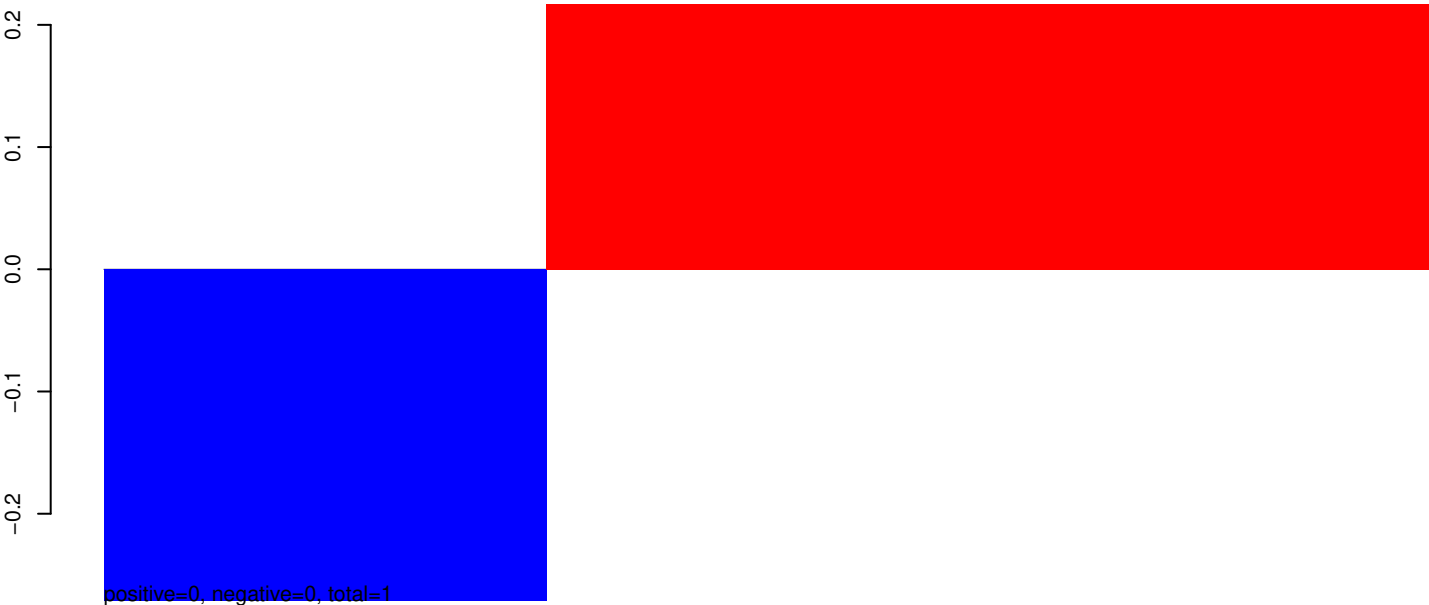
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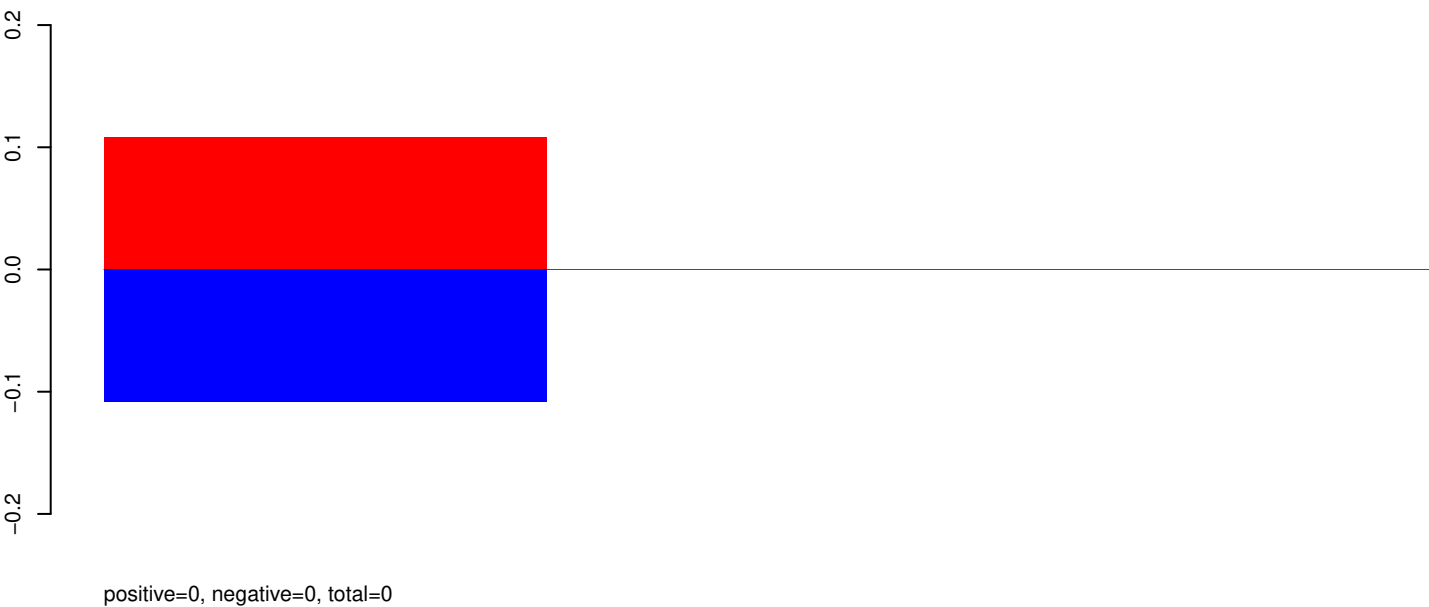
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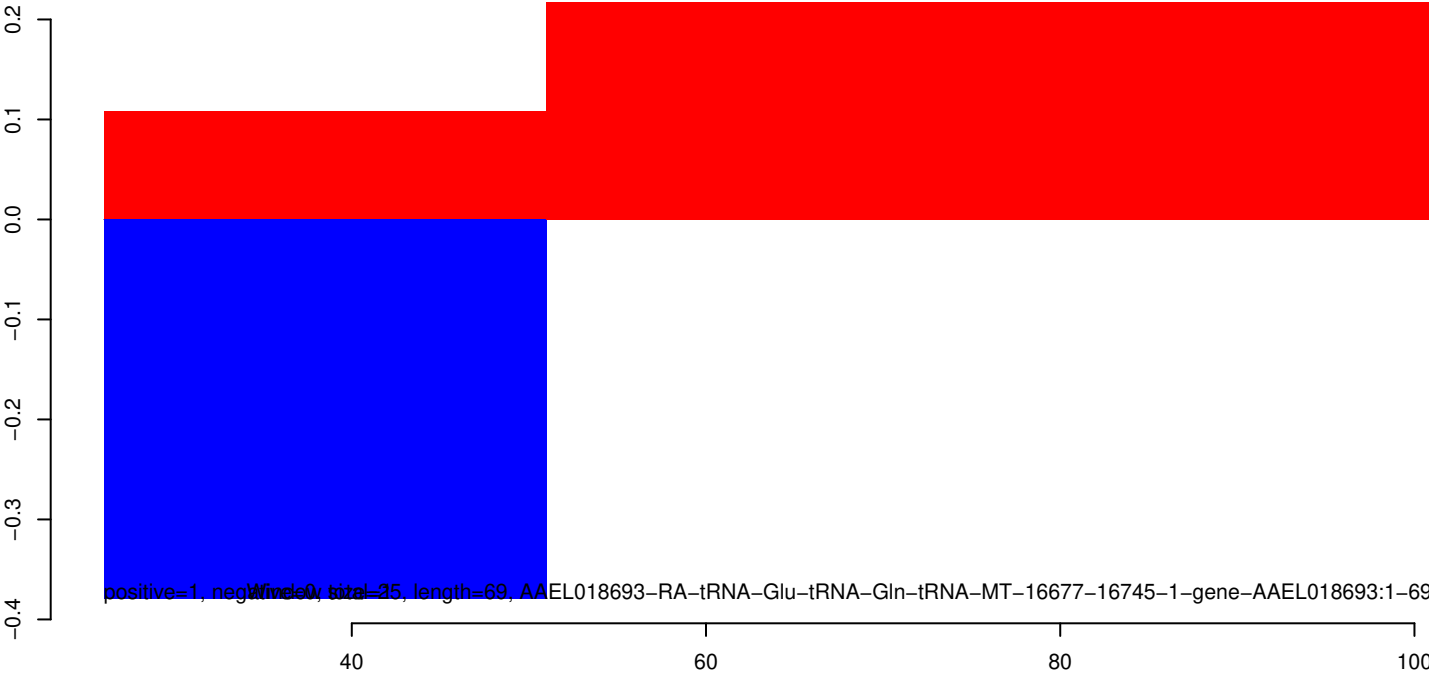
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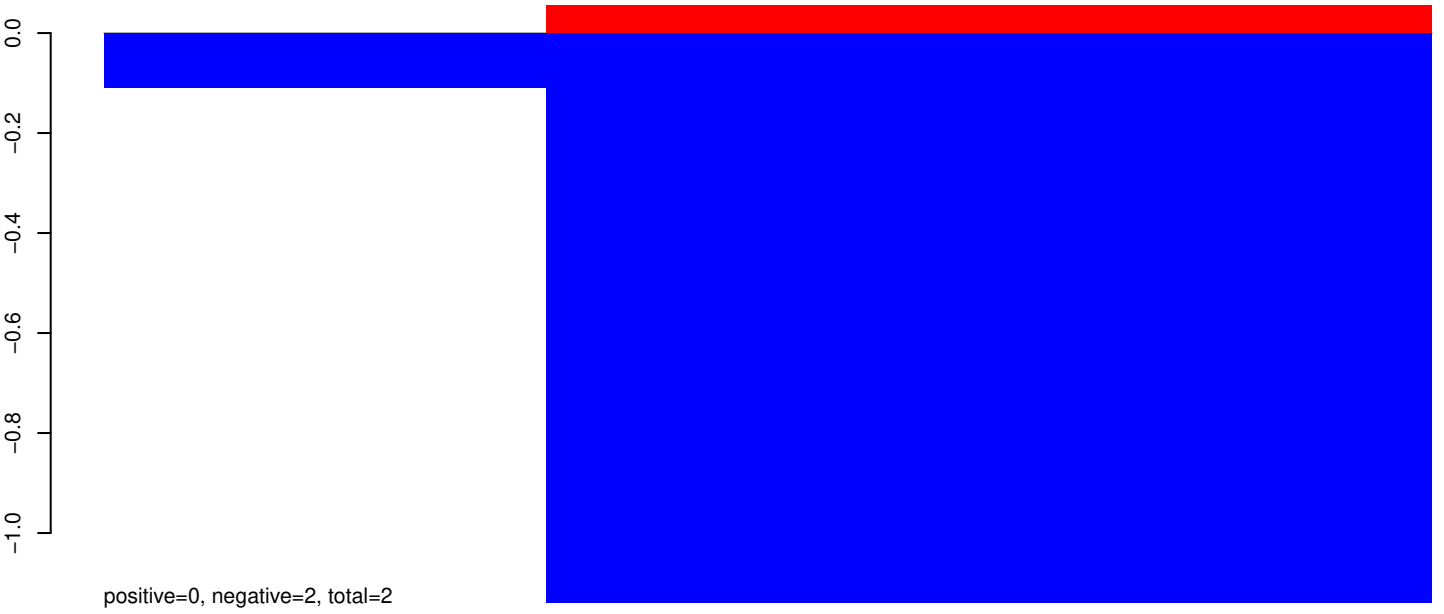
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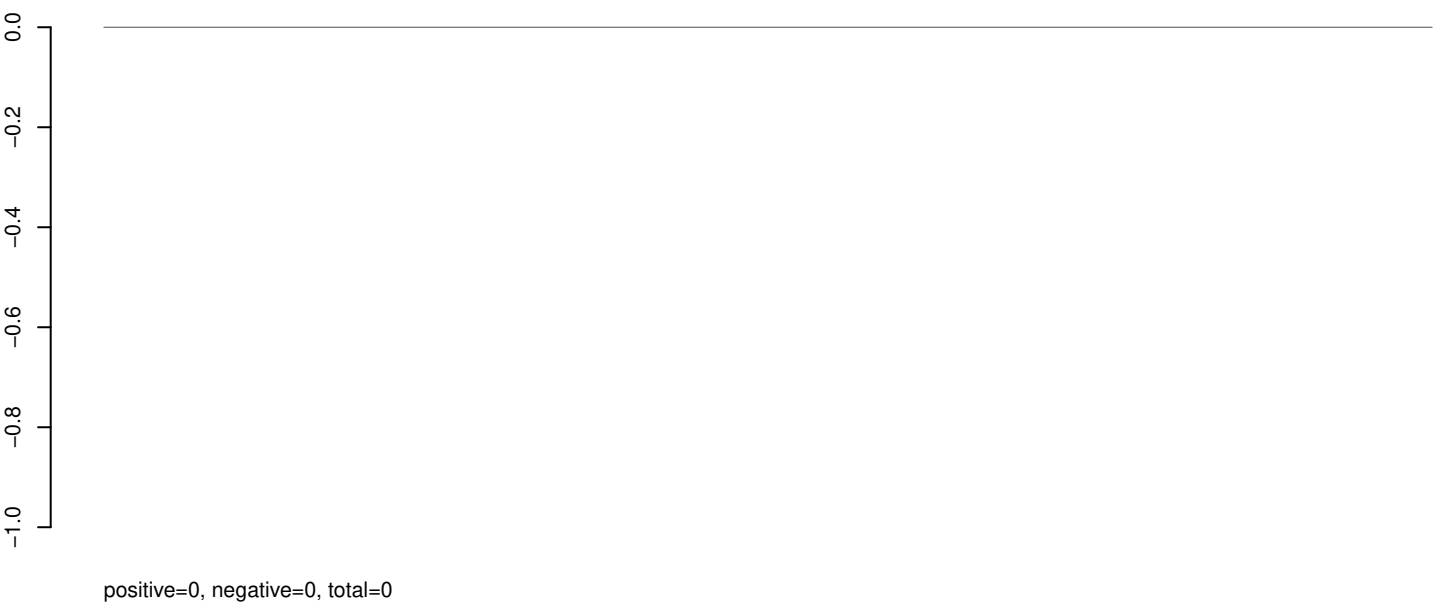
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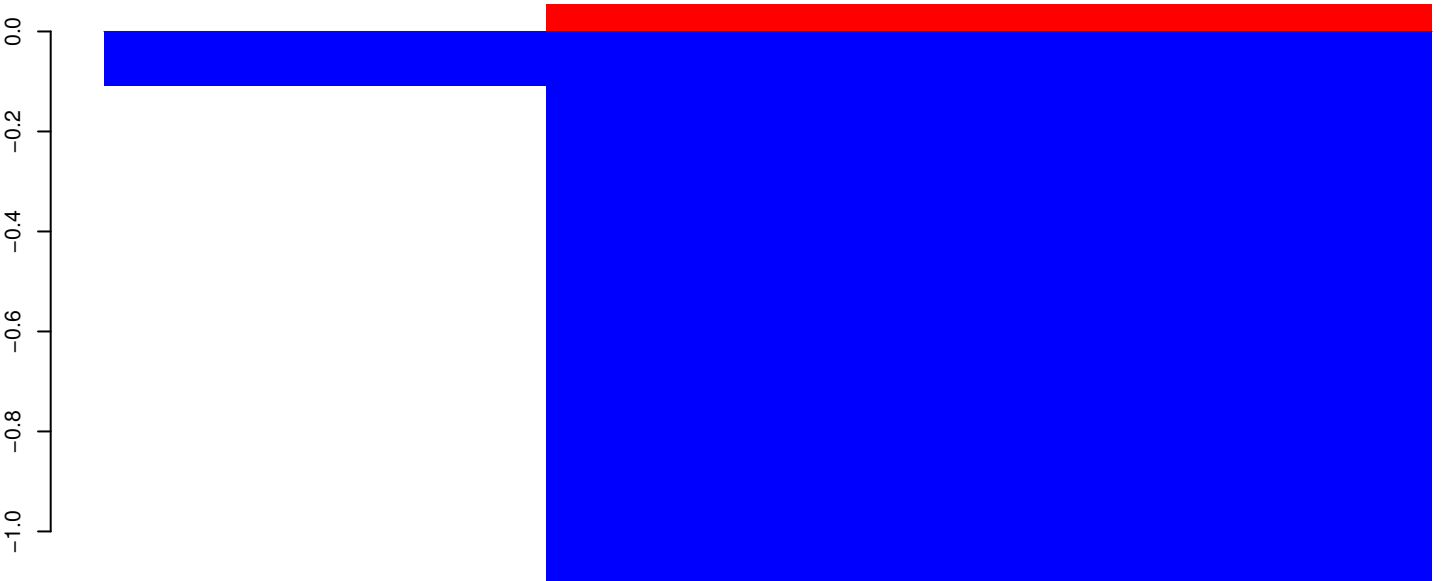
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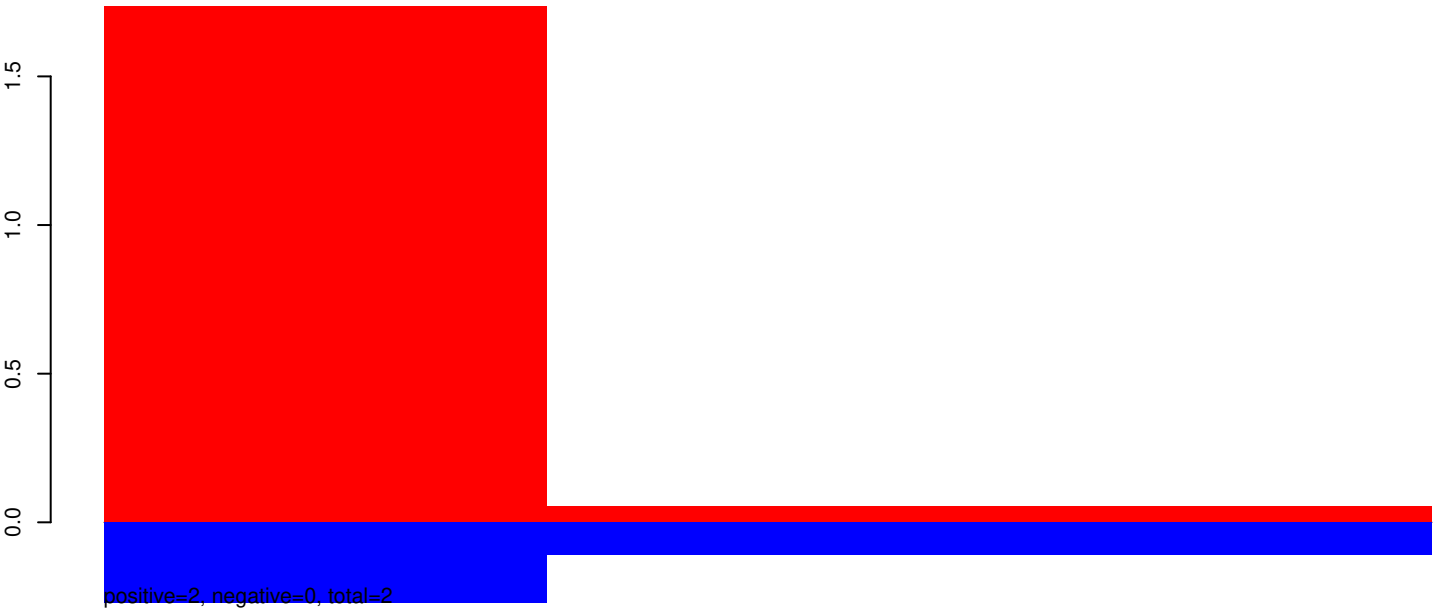
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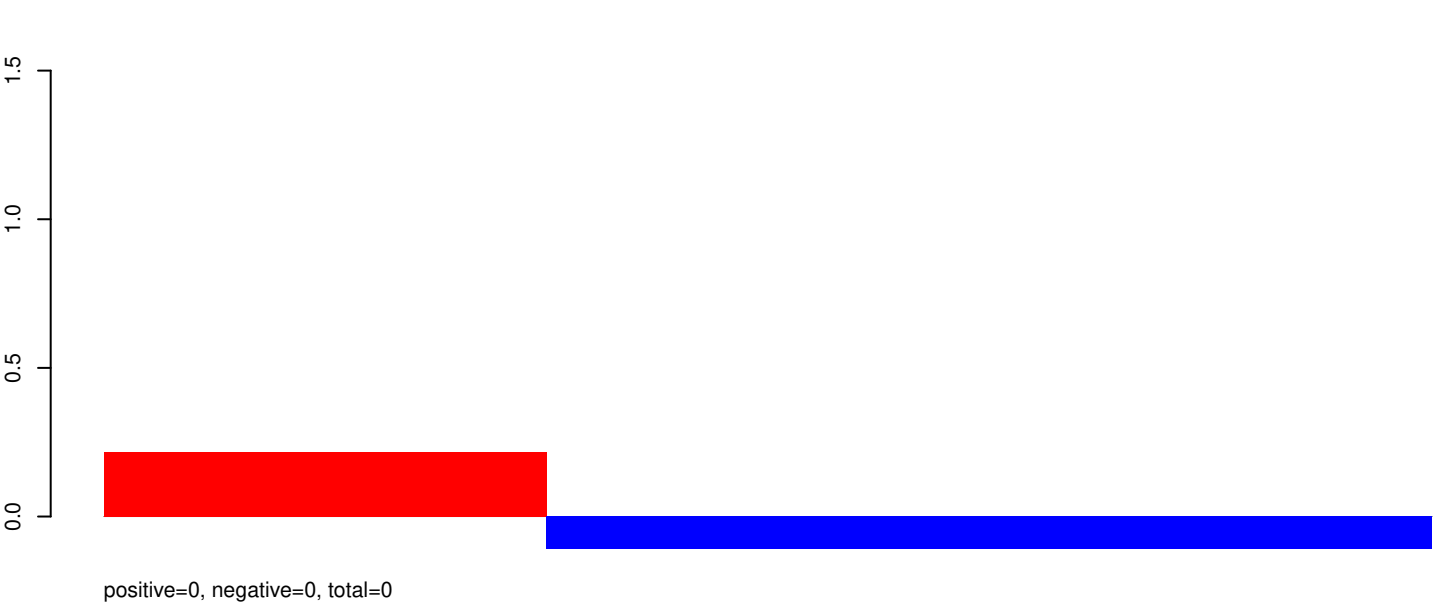
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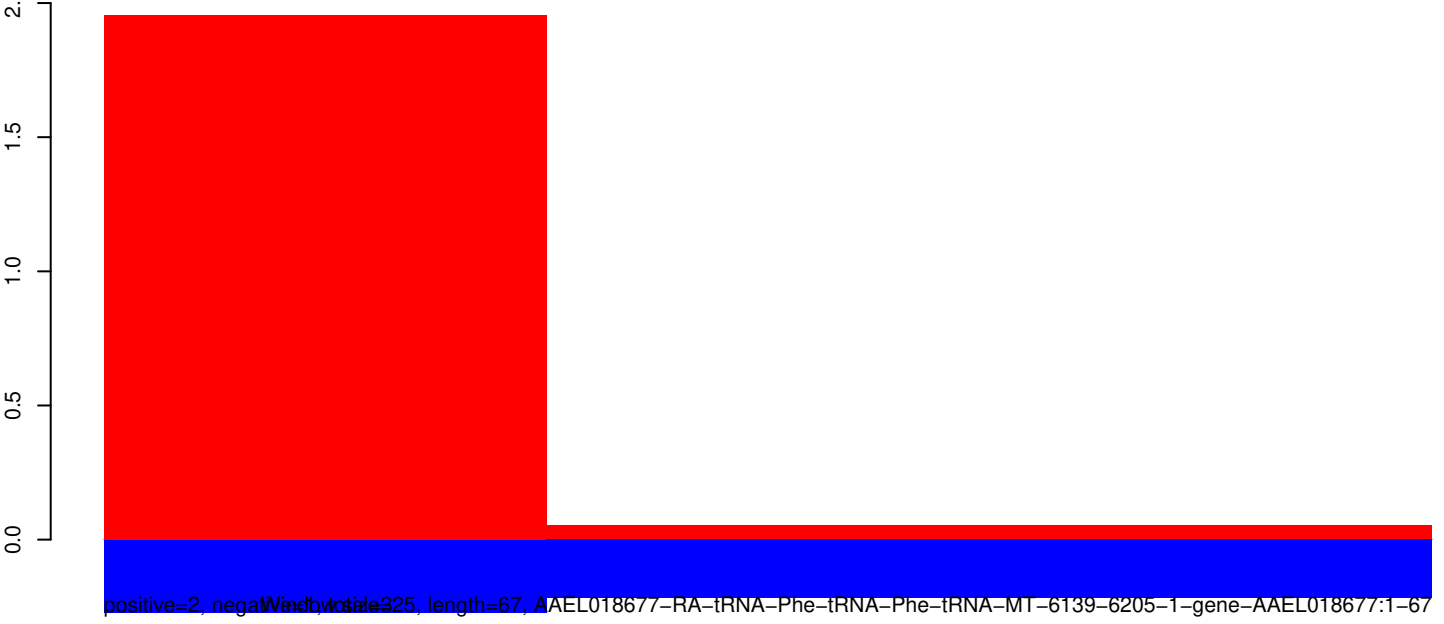
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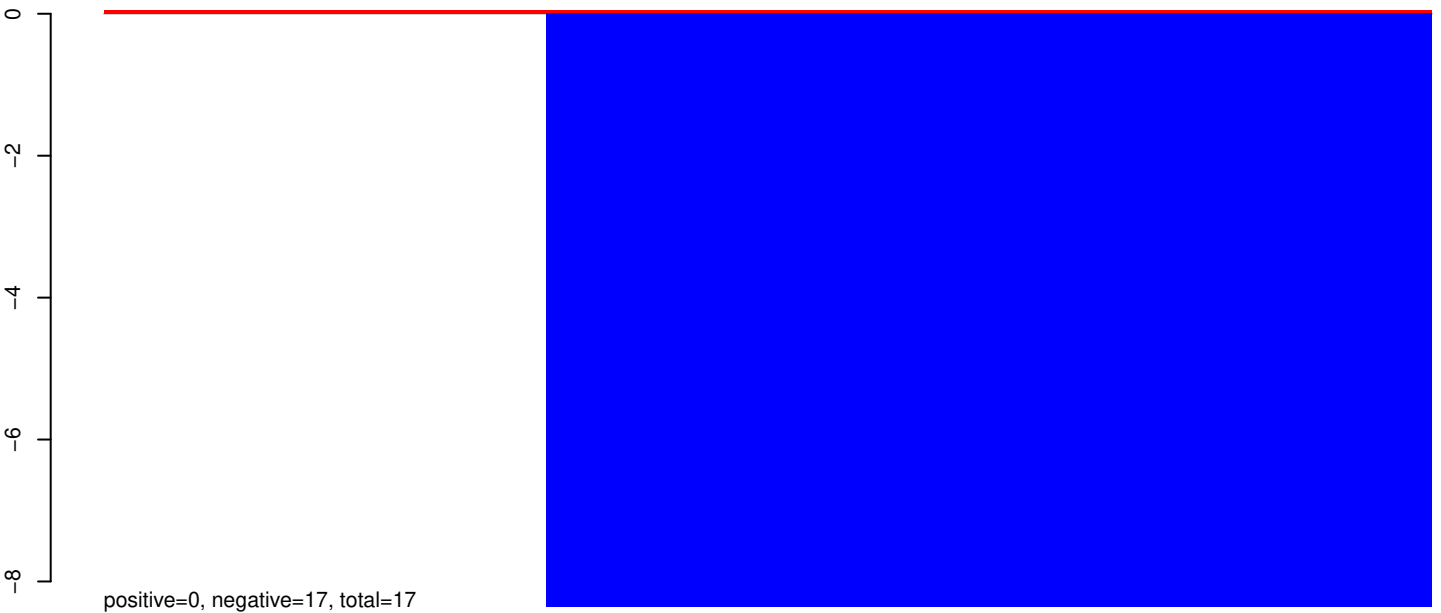


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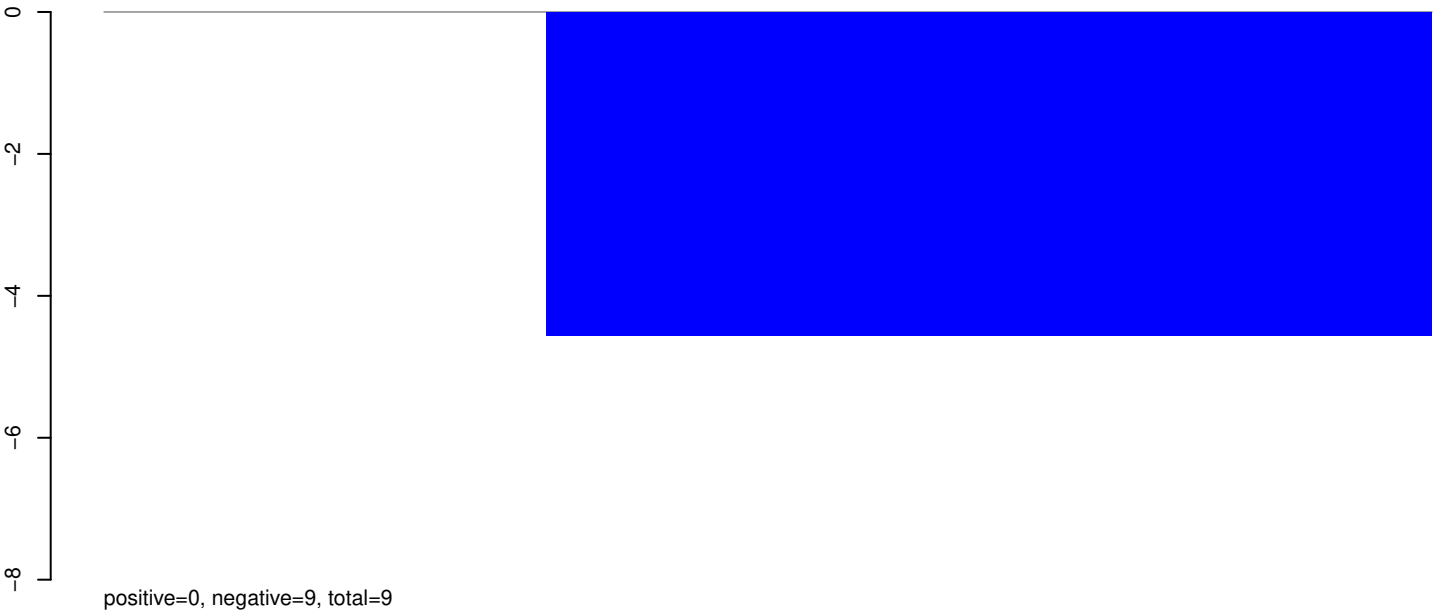




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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

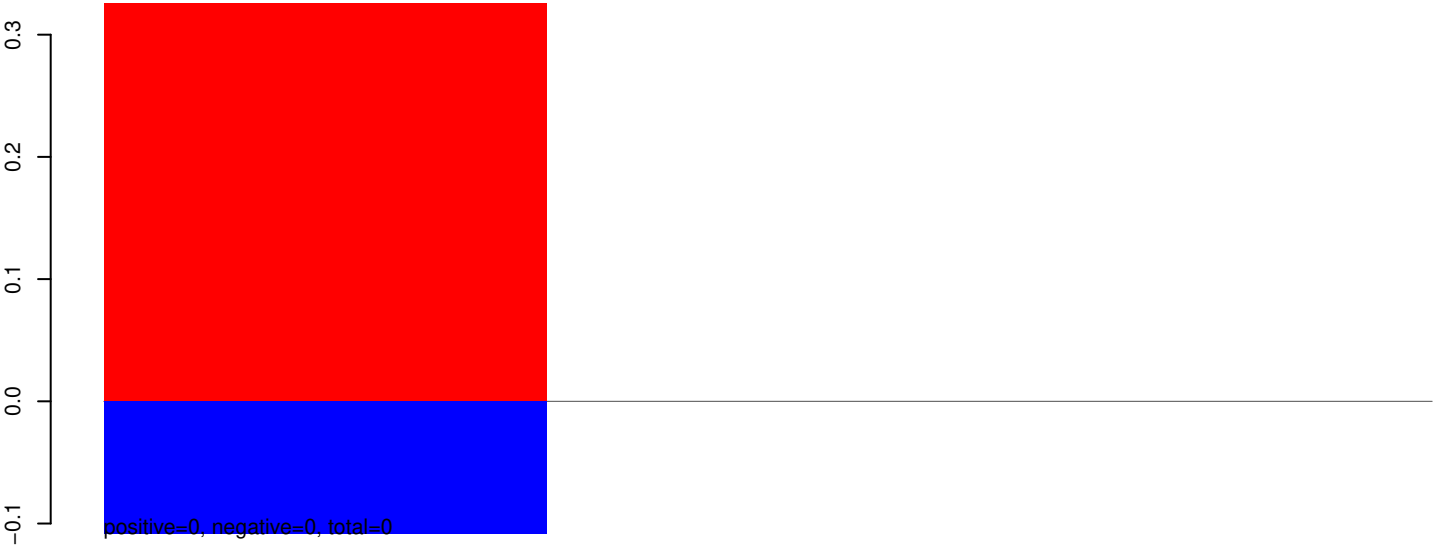


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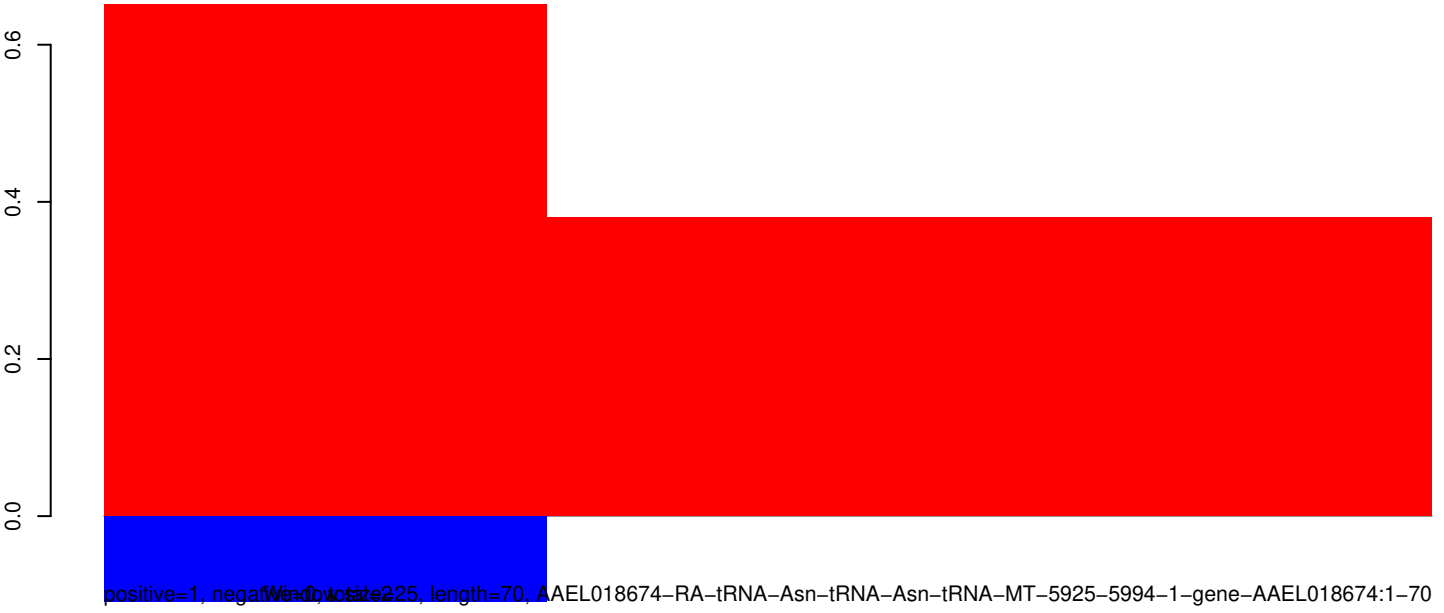
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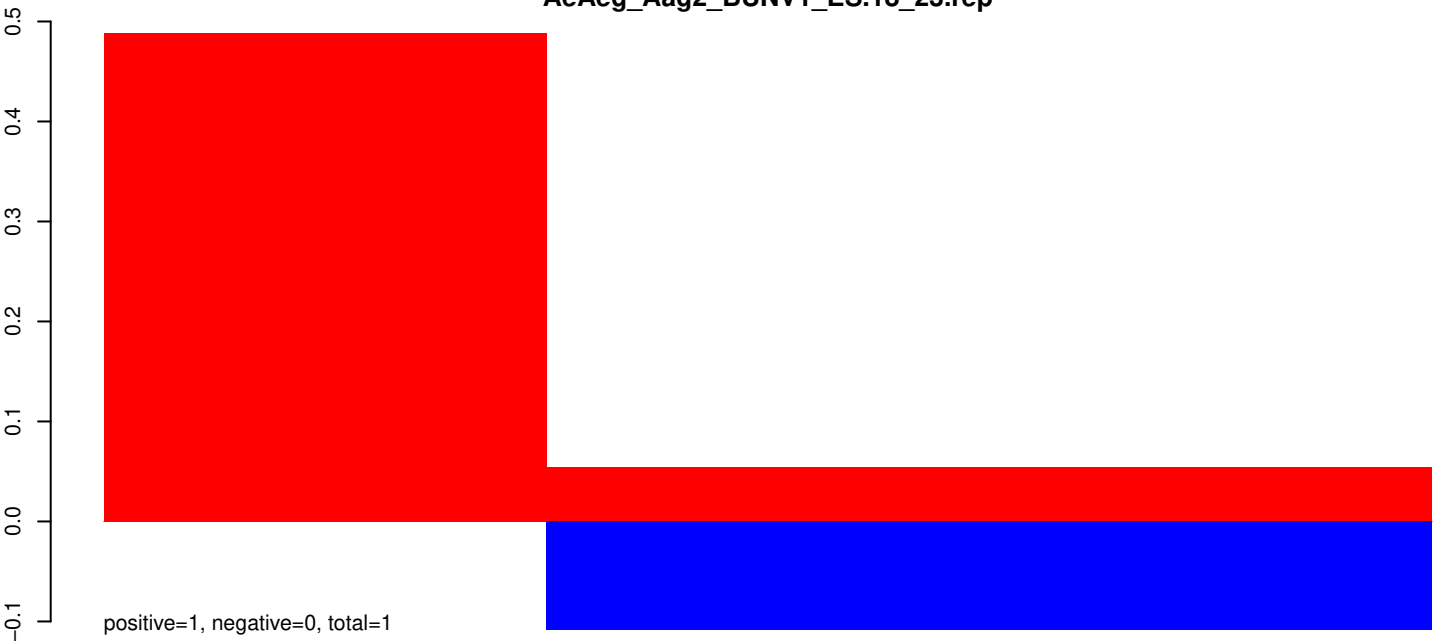


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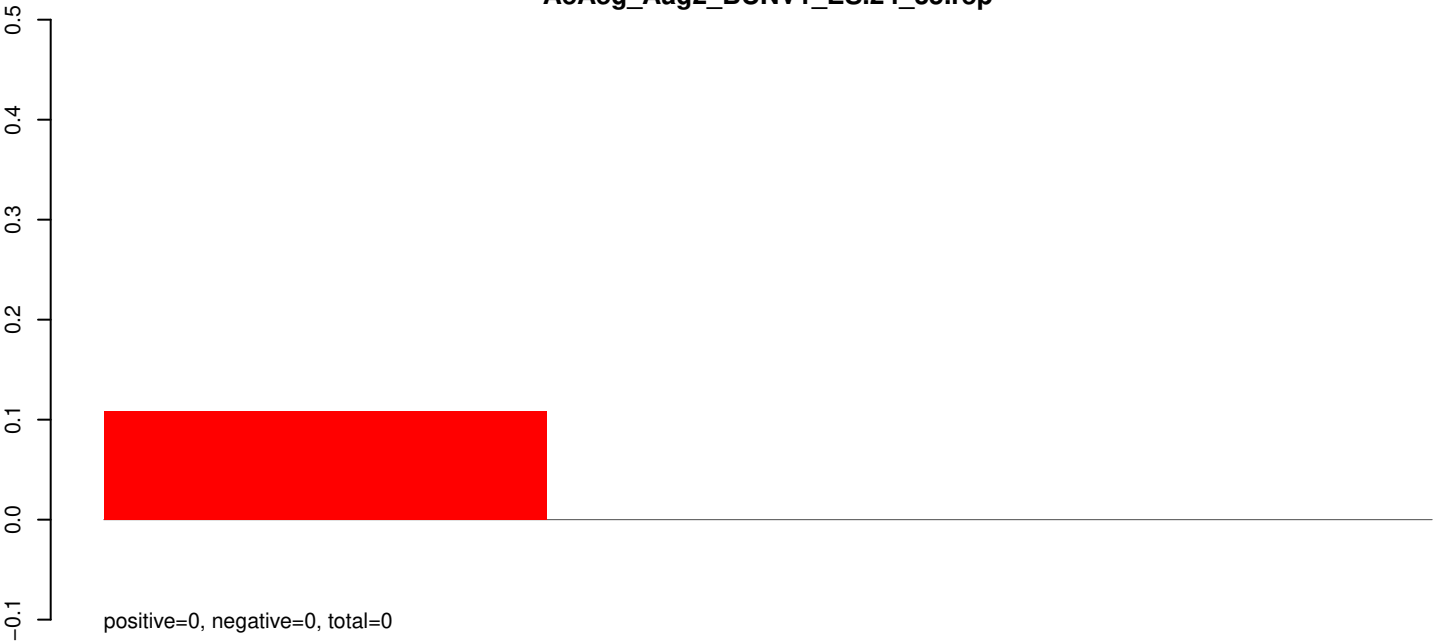


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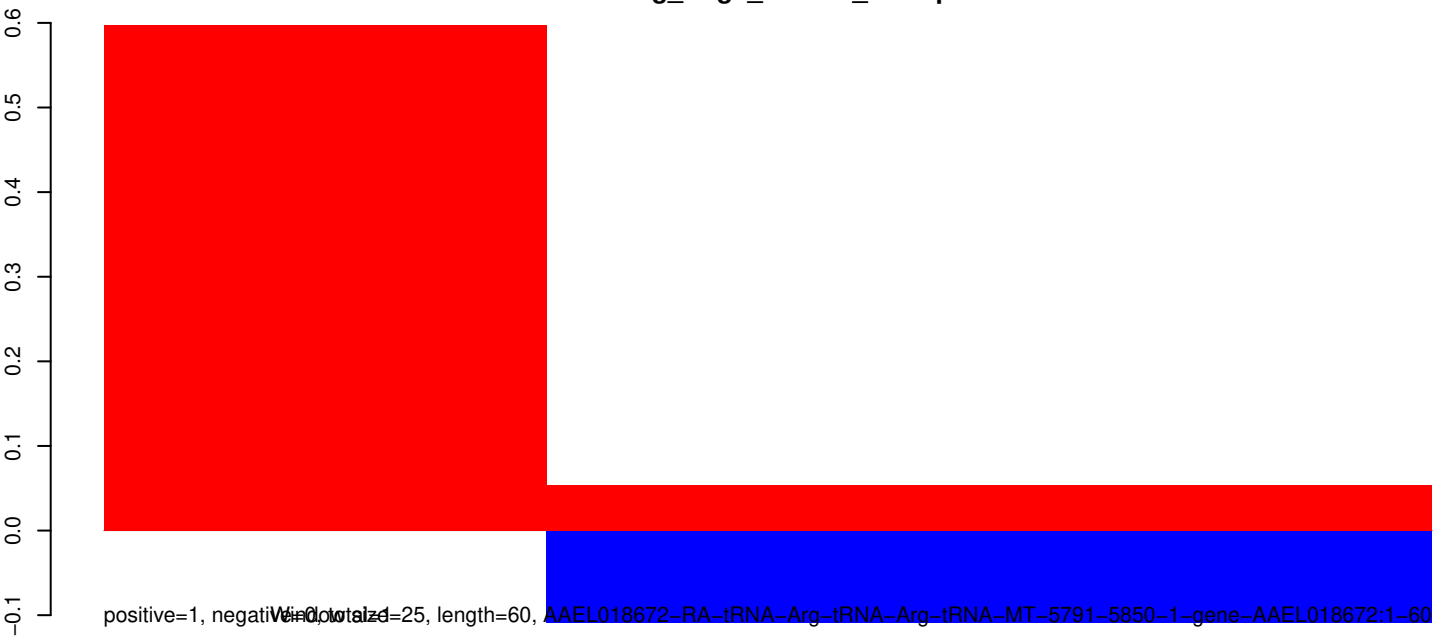
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



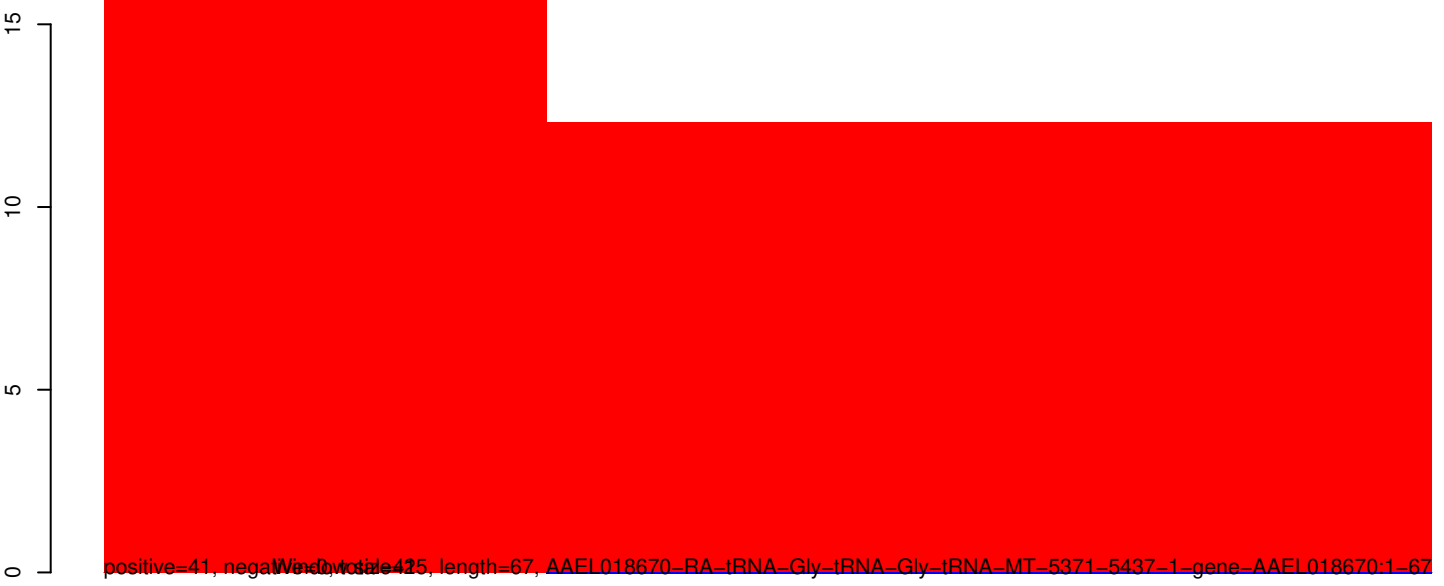
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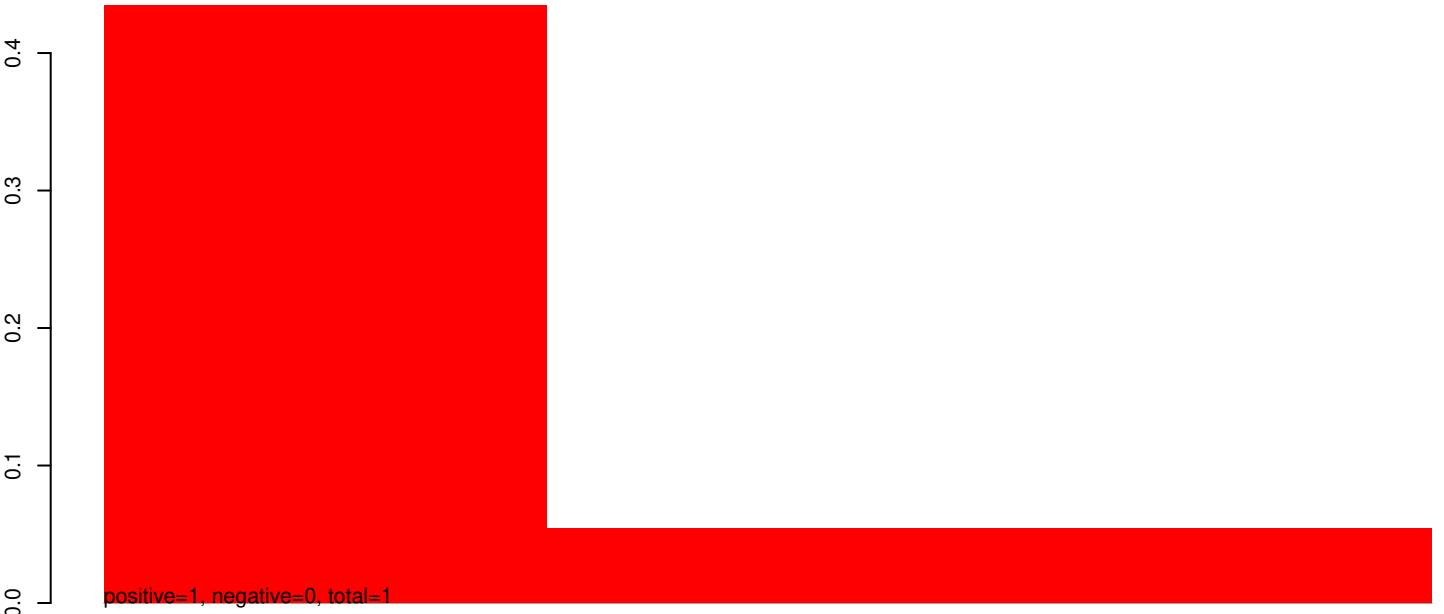


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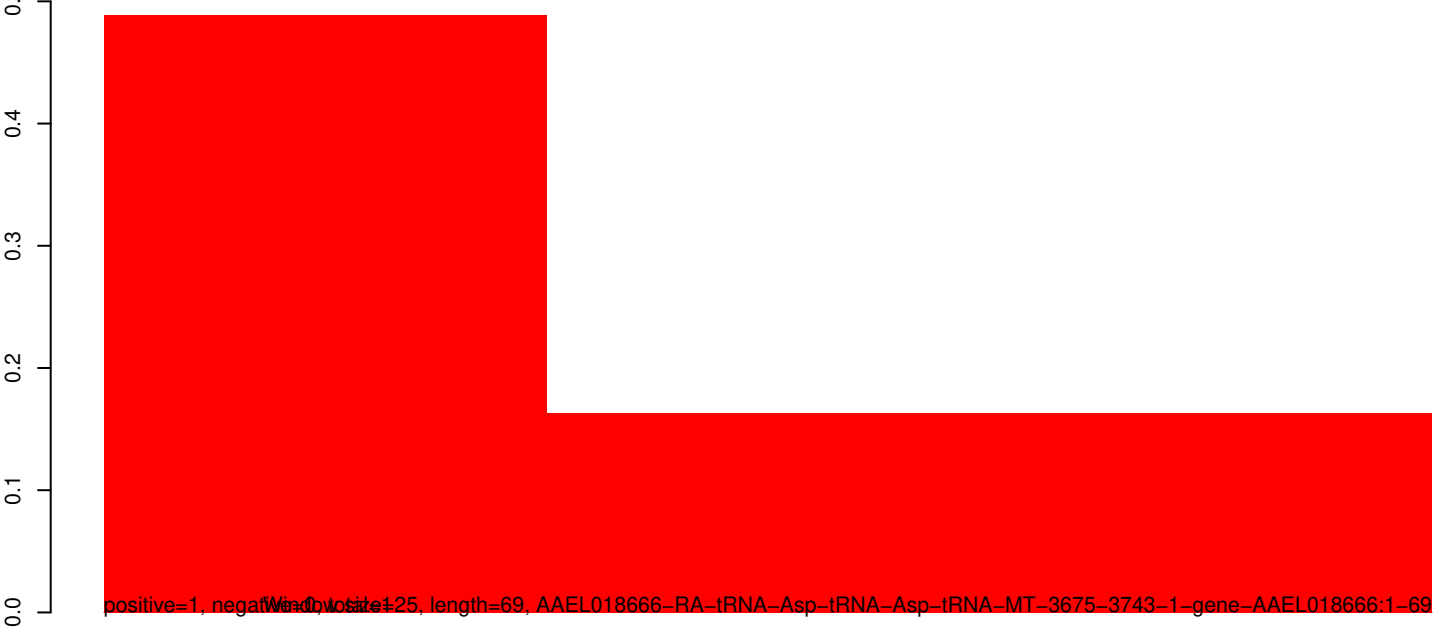
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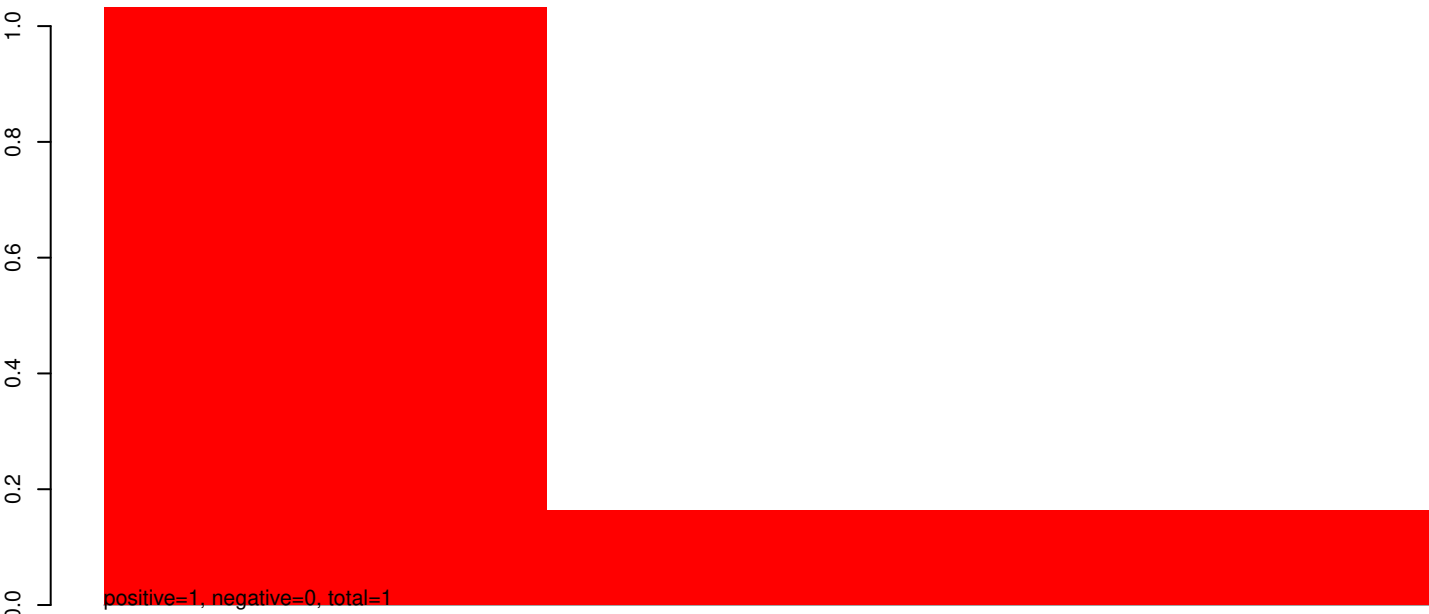
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**AeAeg\_Aag2\_BUNV1\_ES.rep**



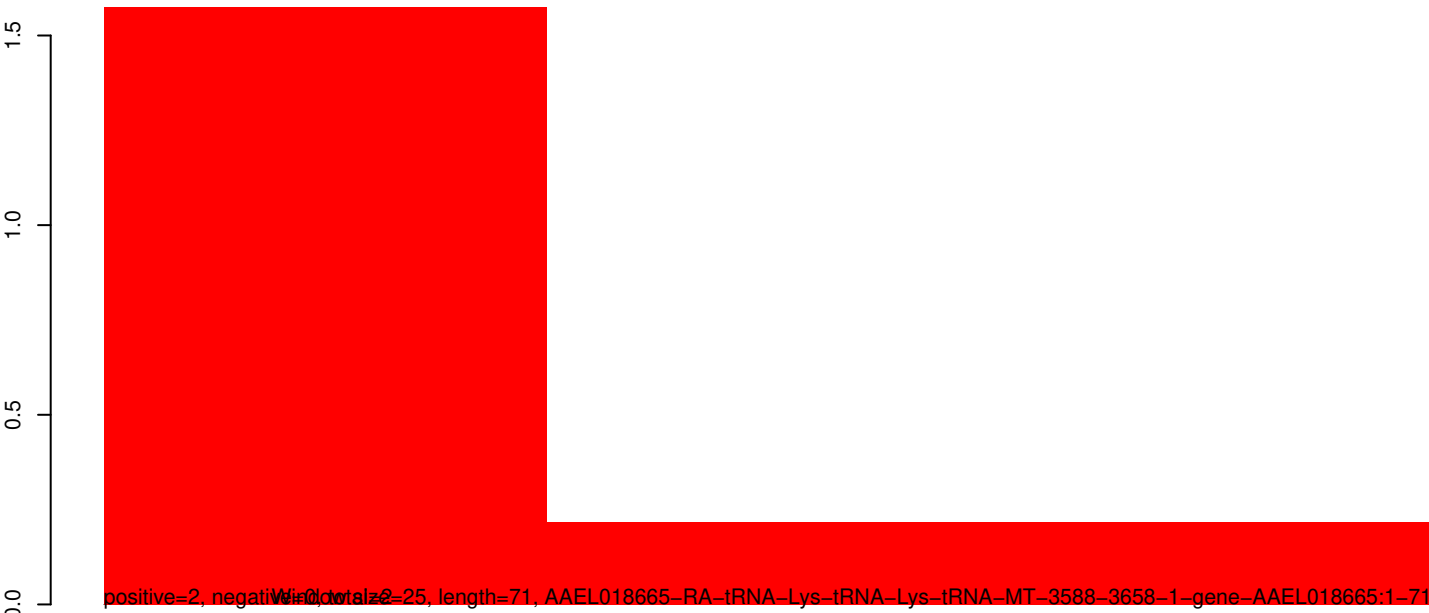
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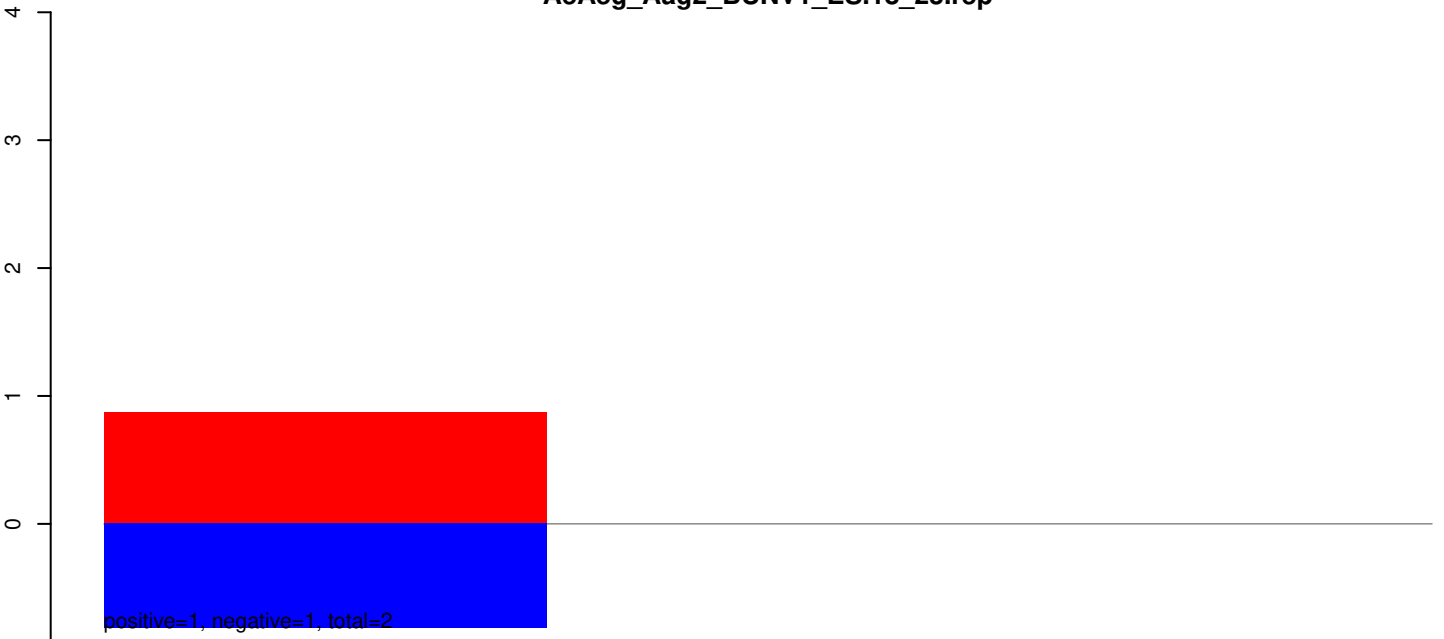
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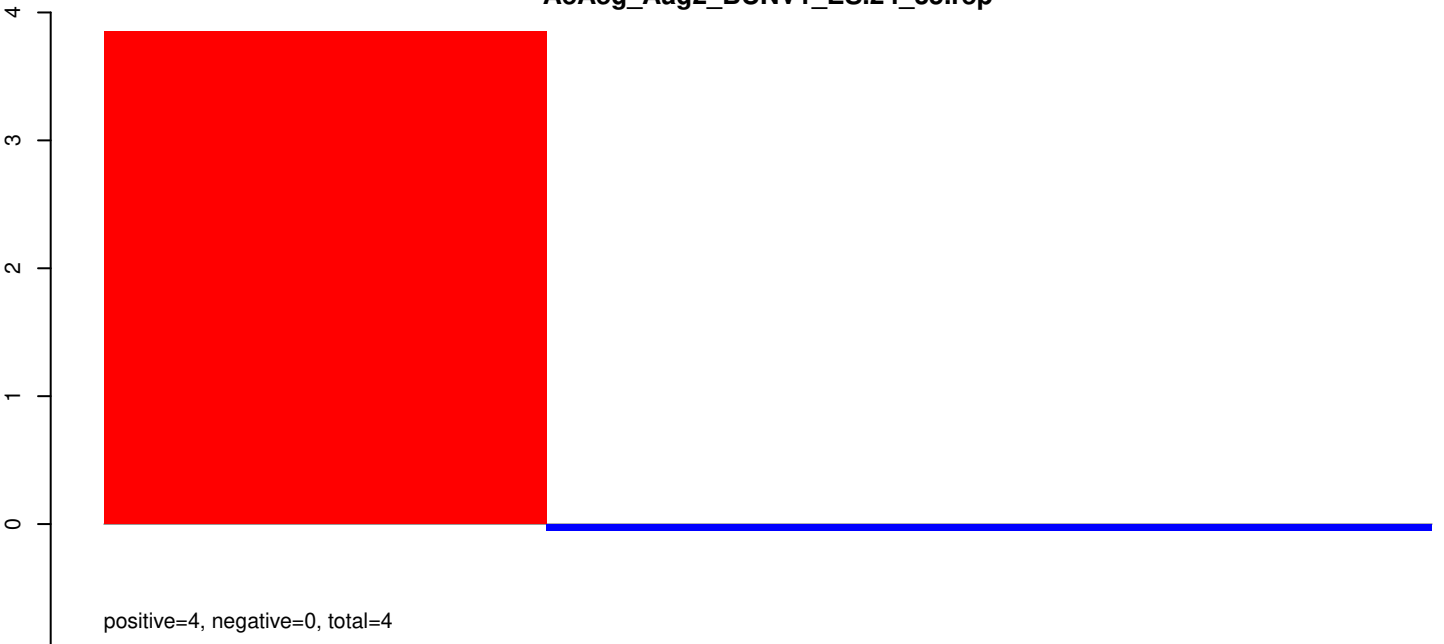
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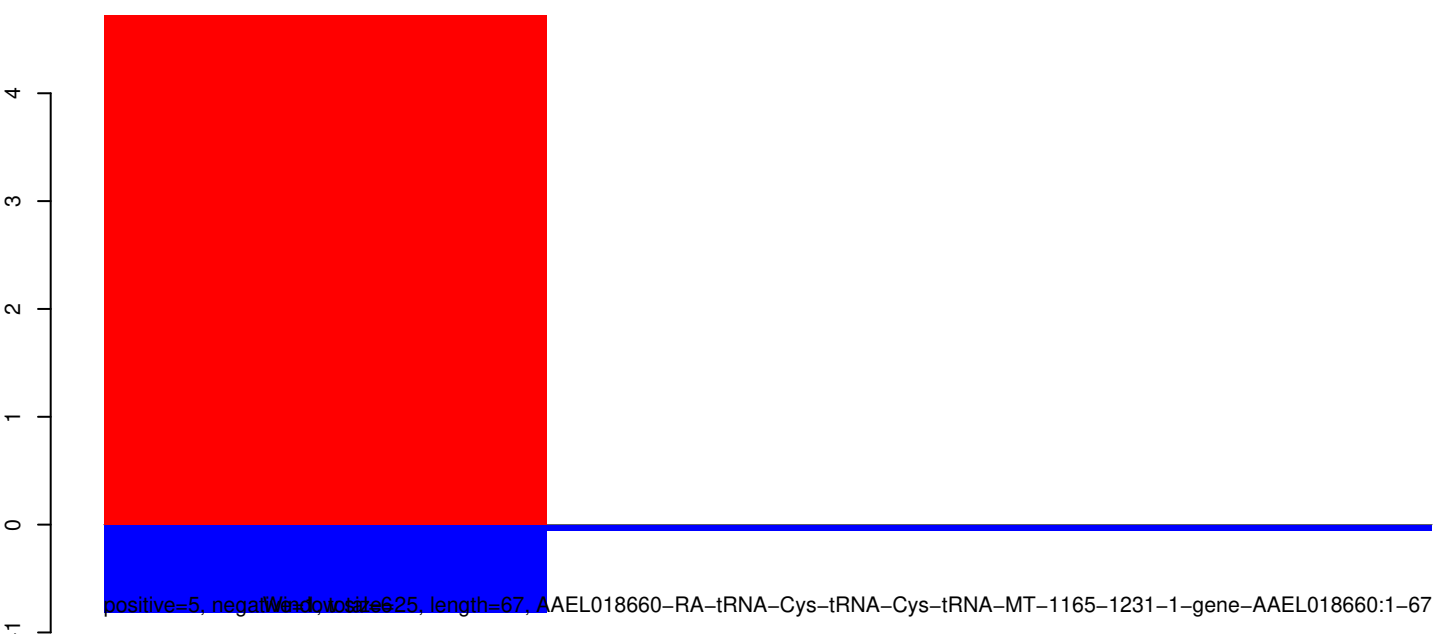
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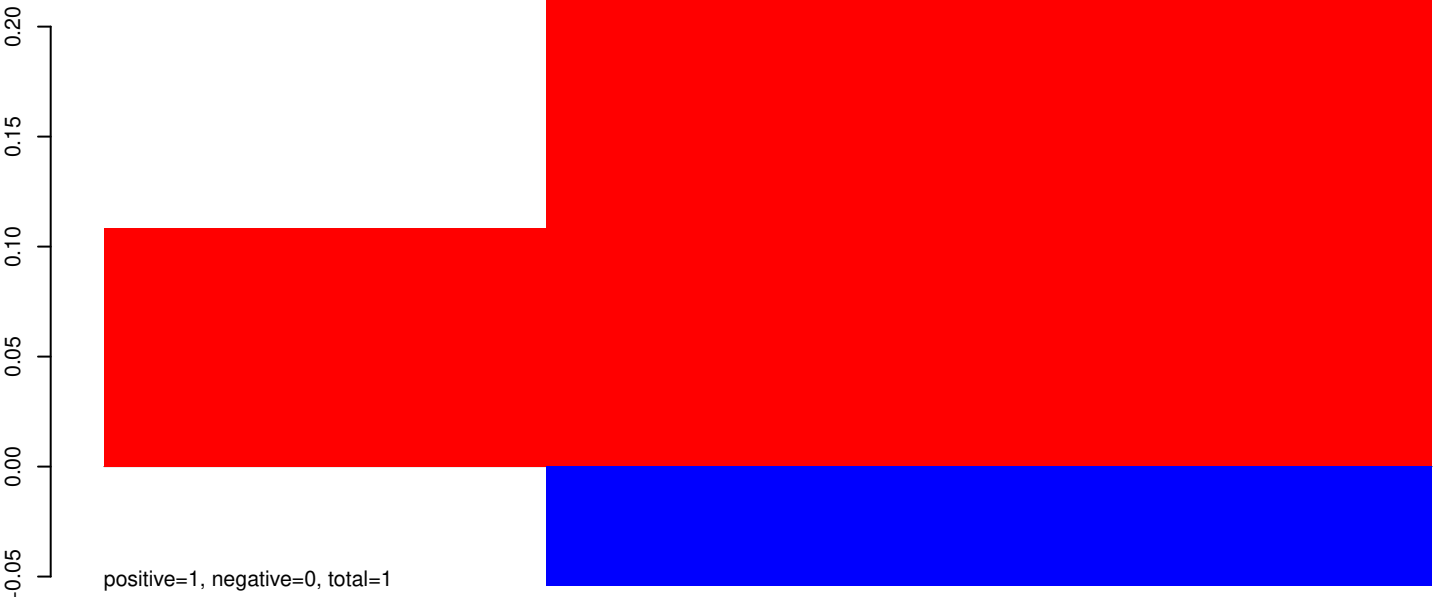
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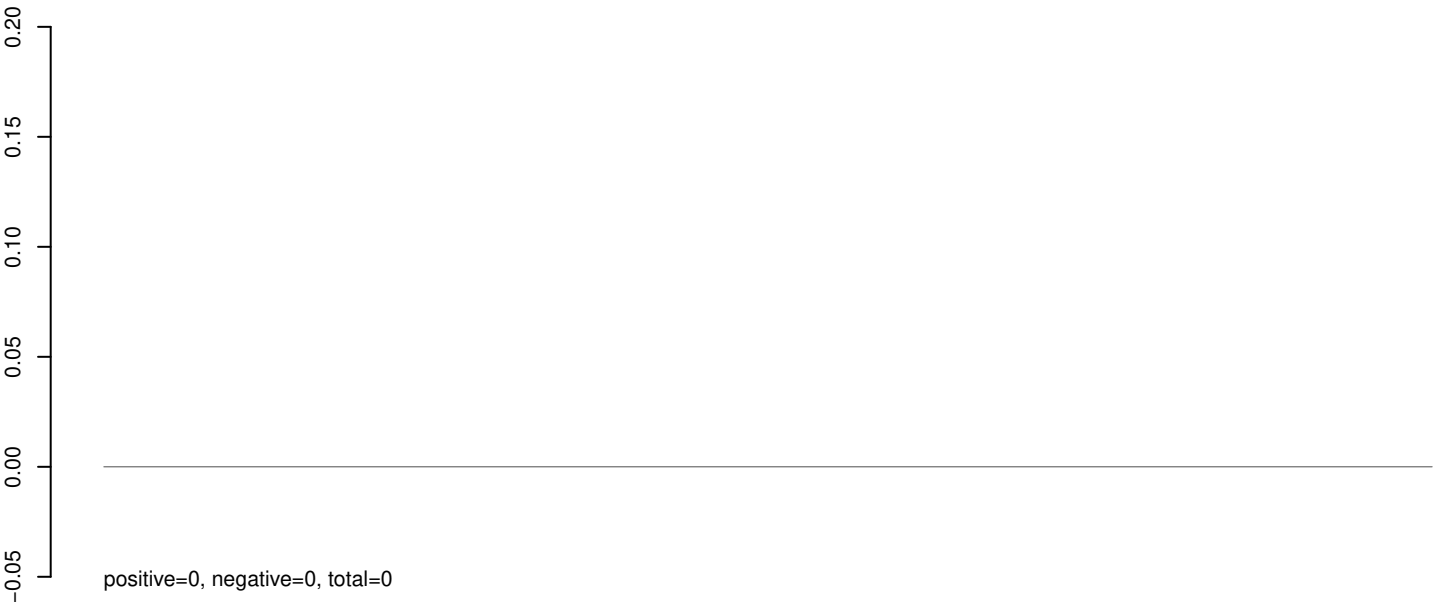
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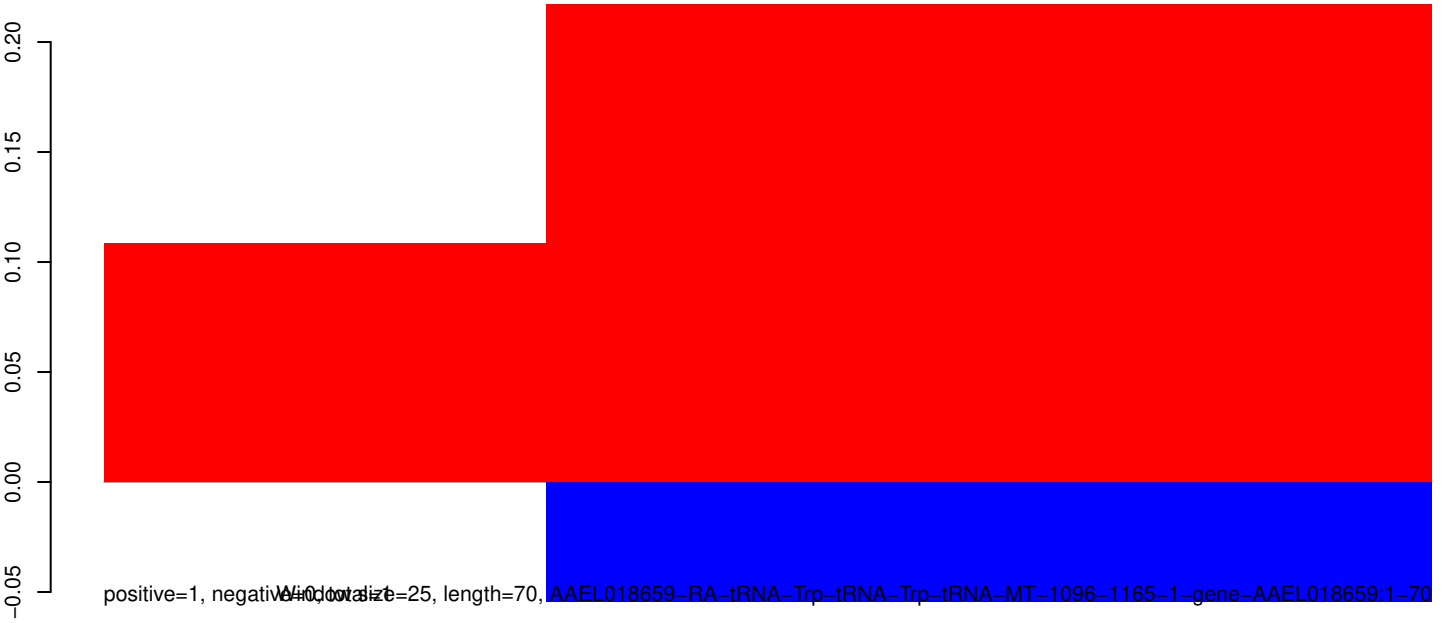
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**

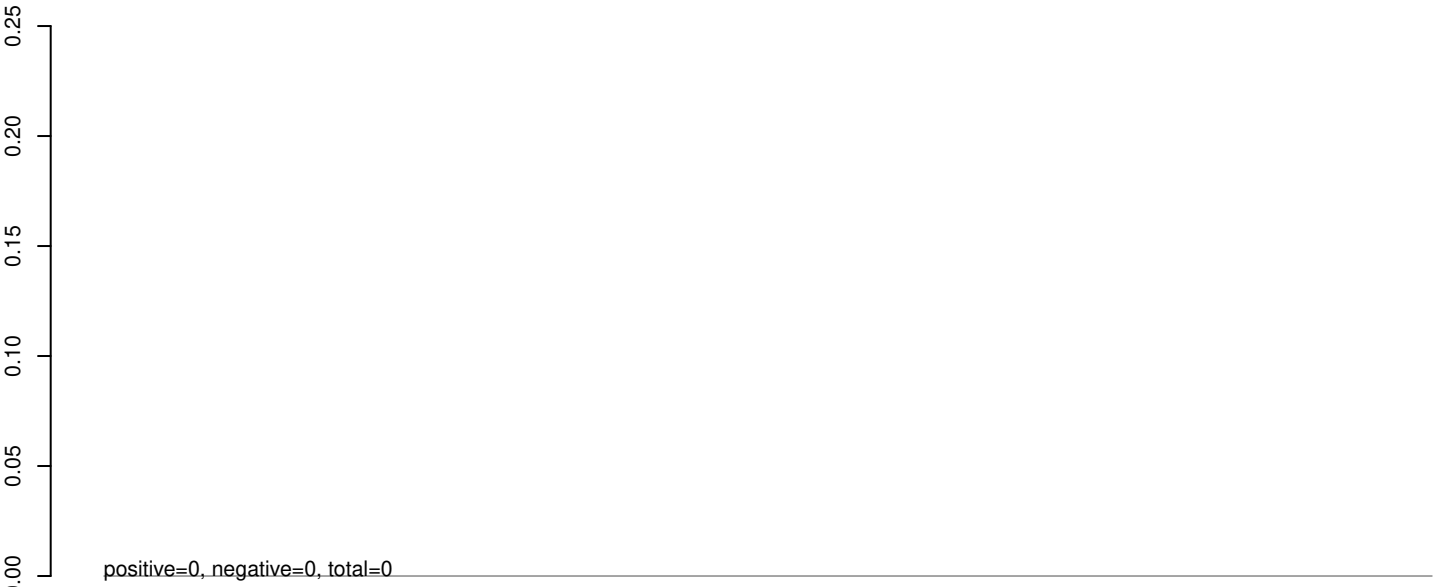


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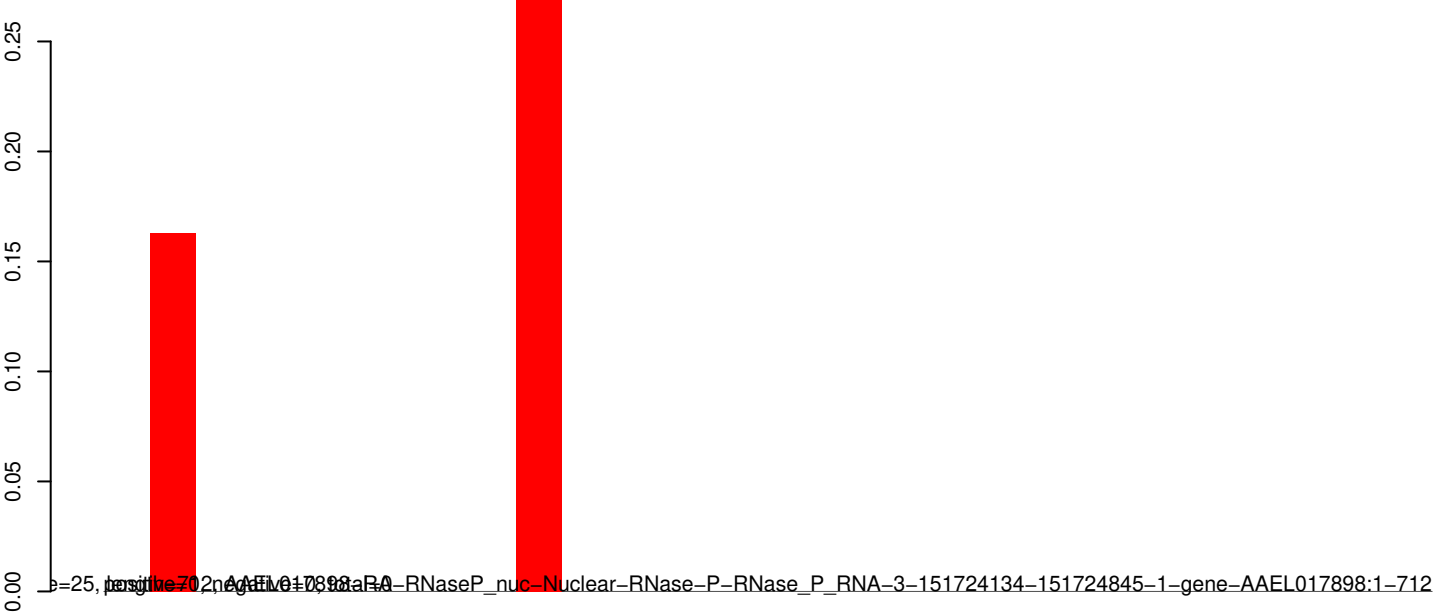
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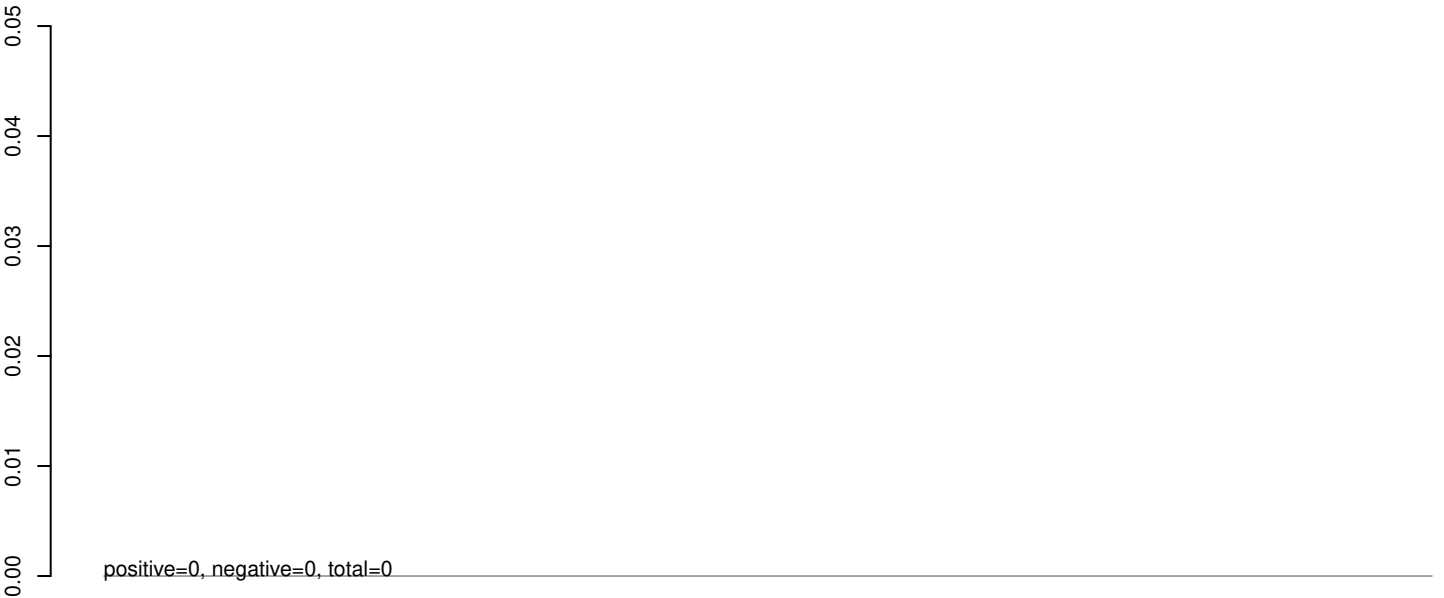


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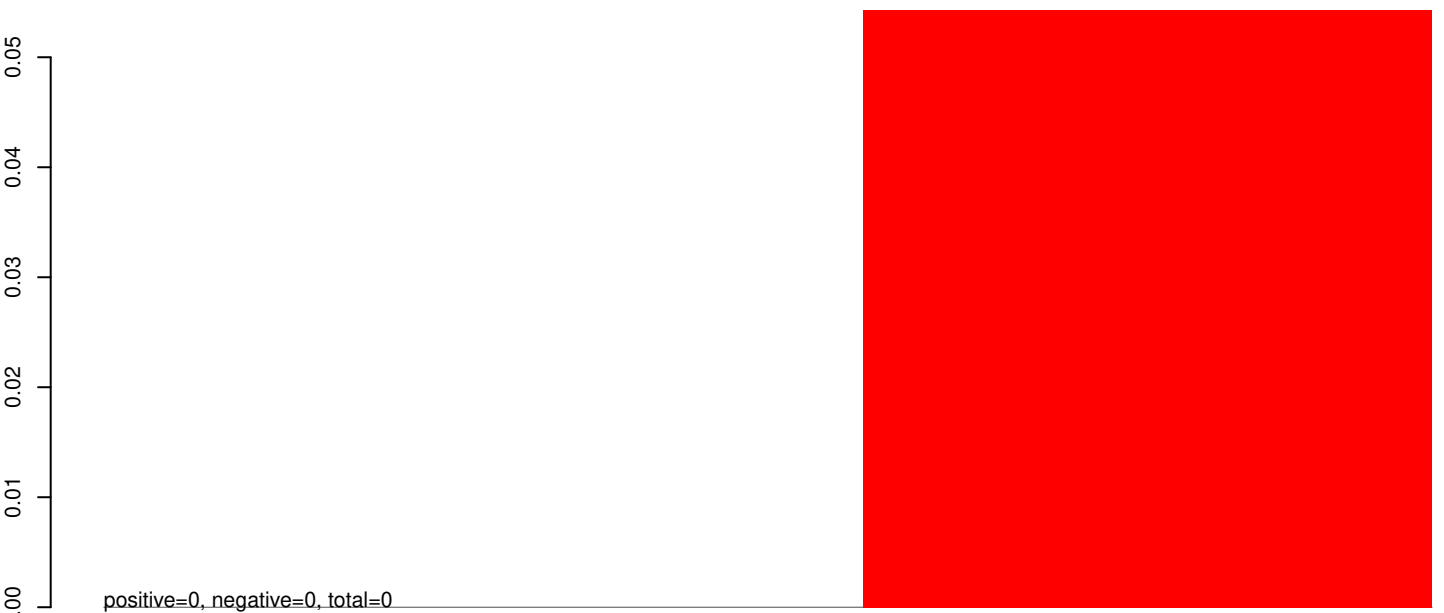


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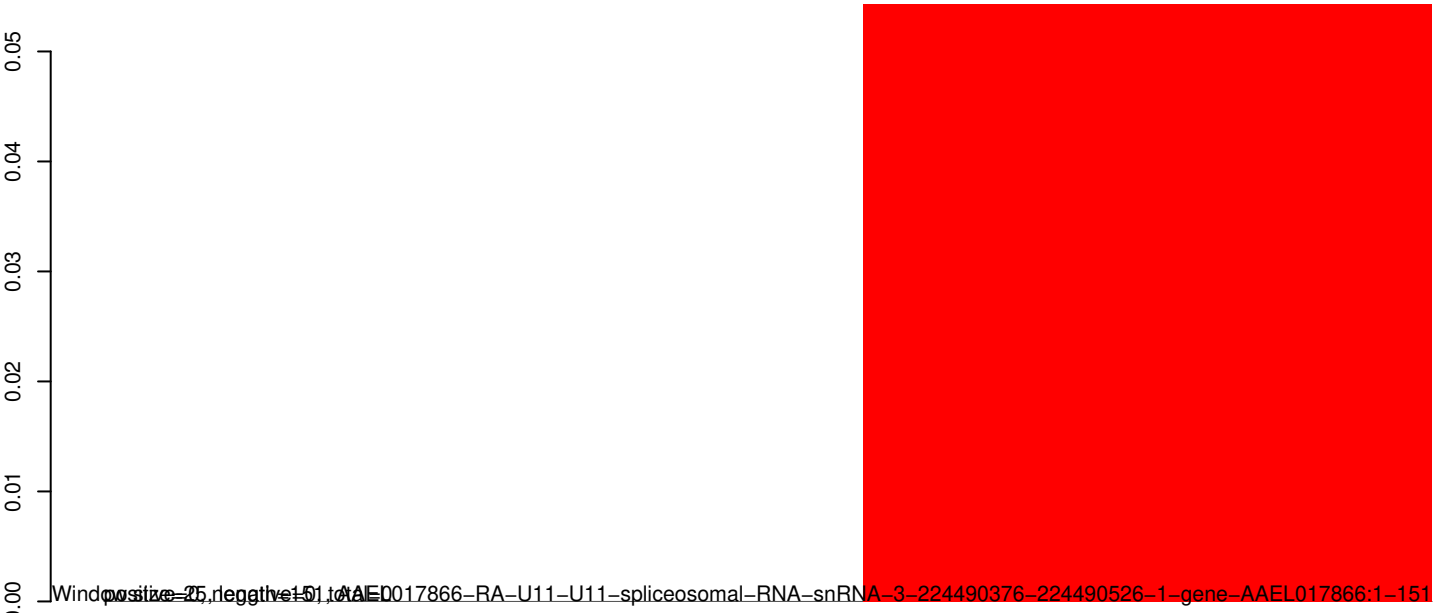
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



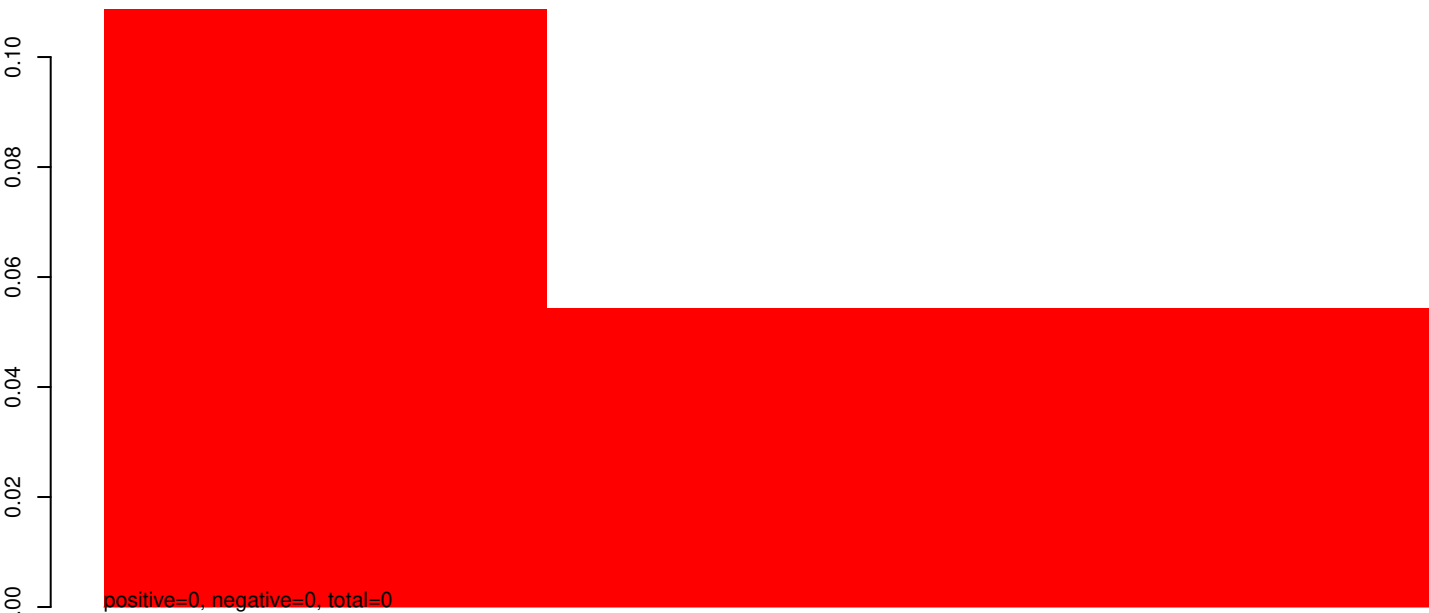
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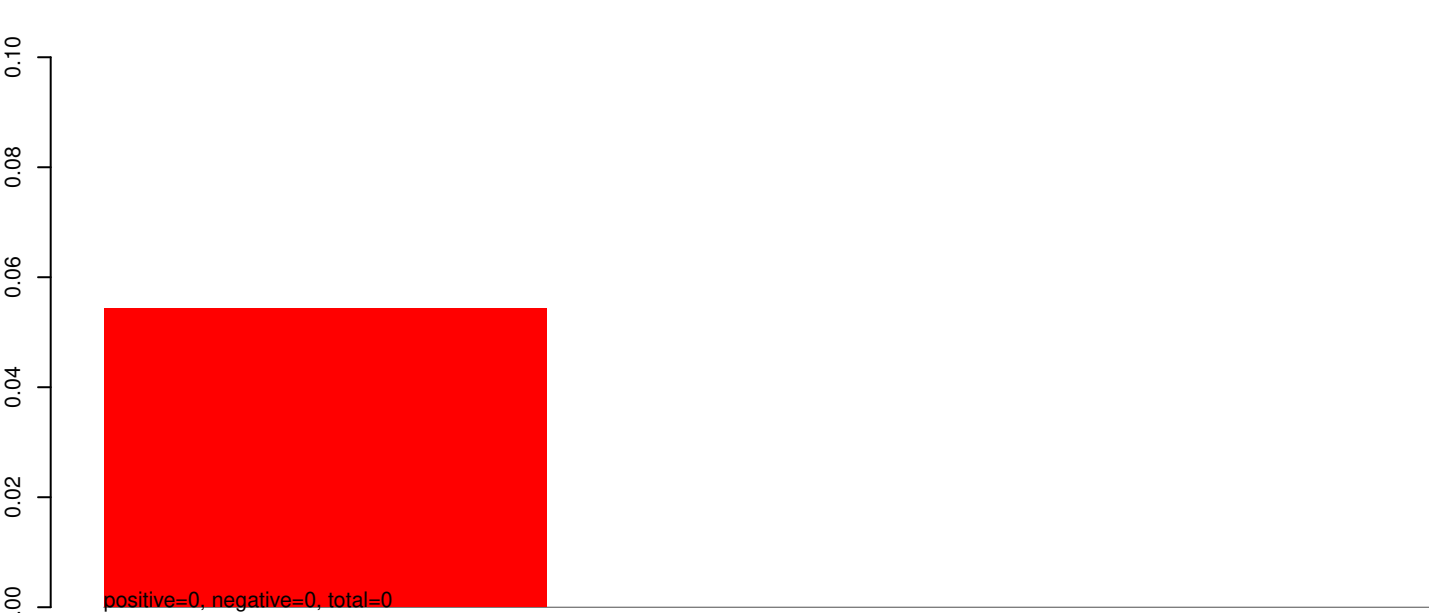
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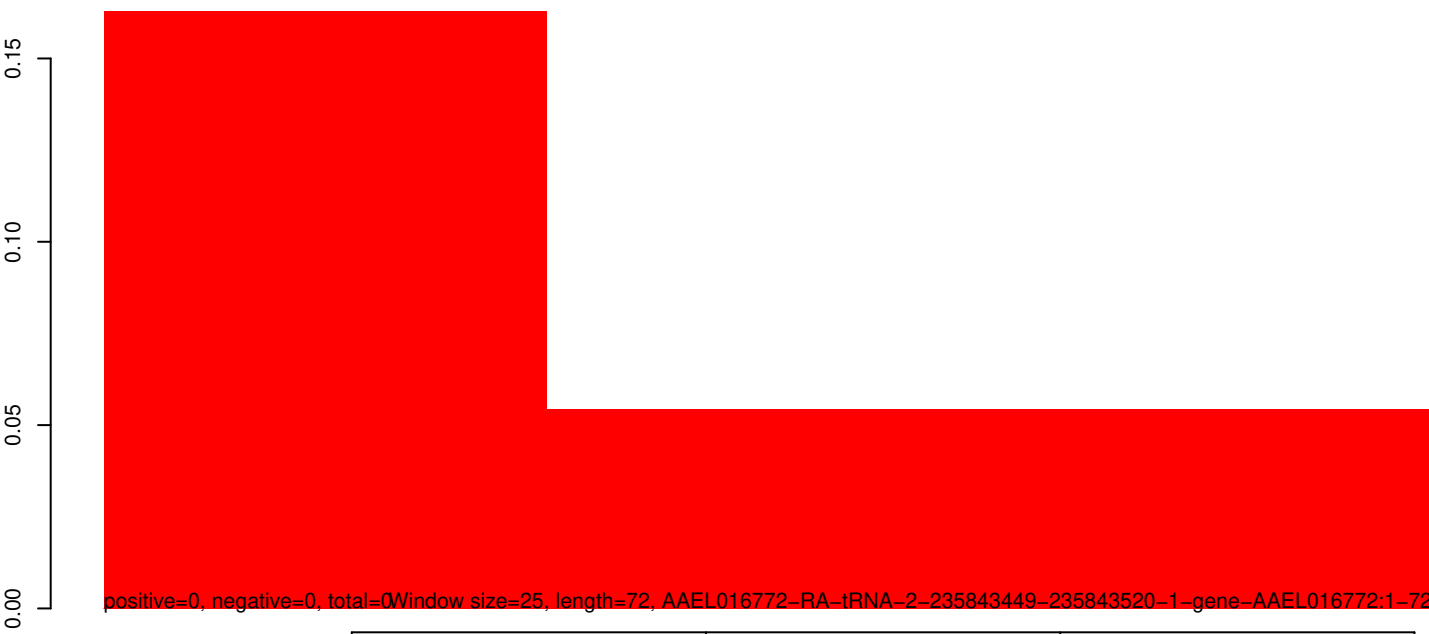
**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**

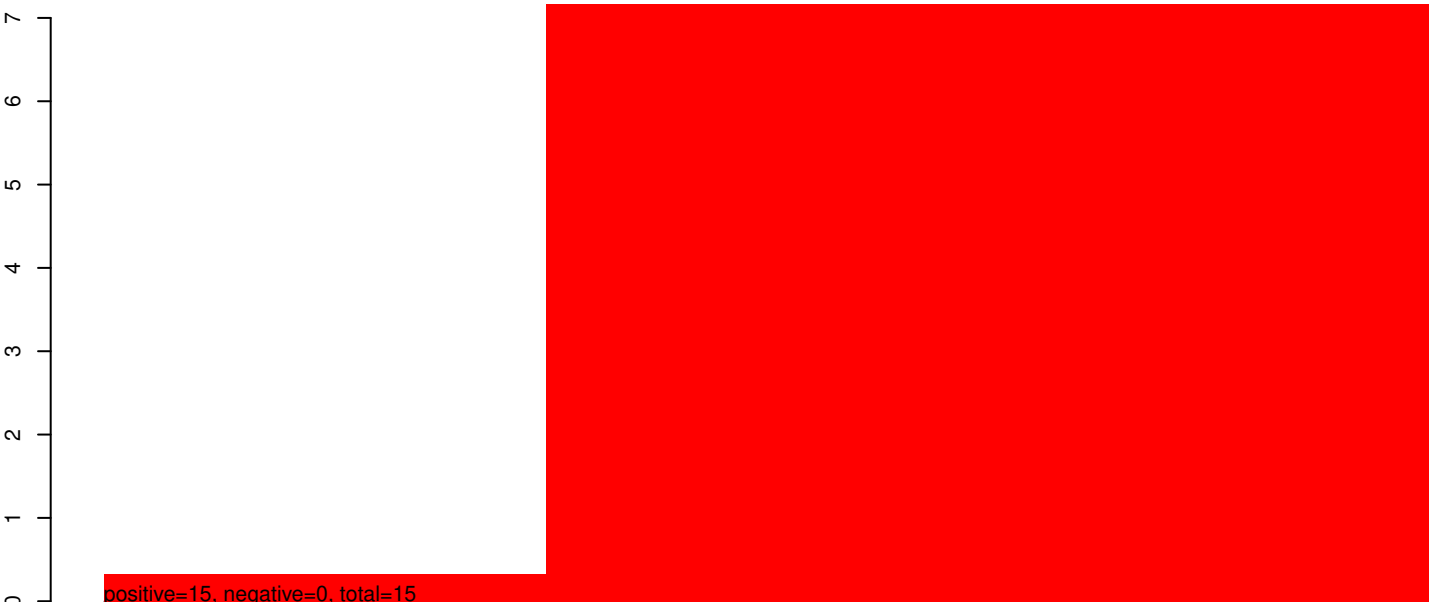


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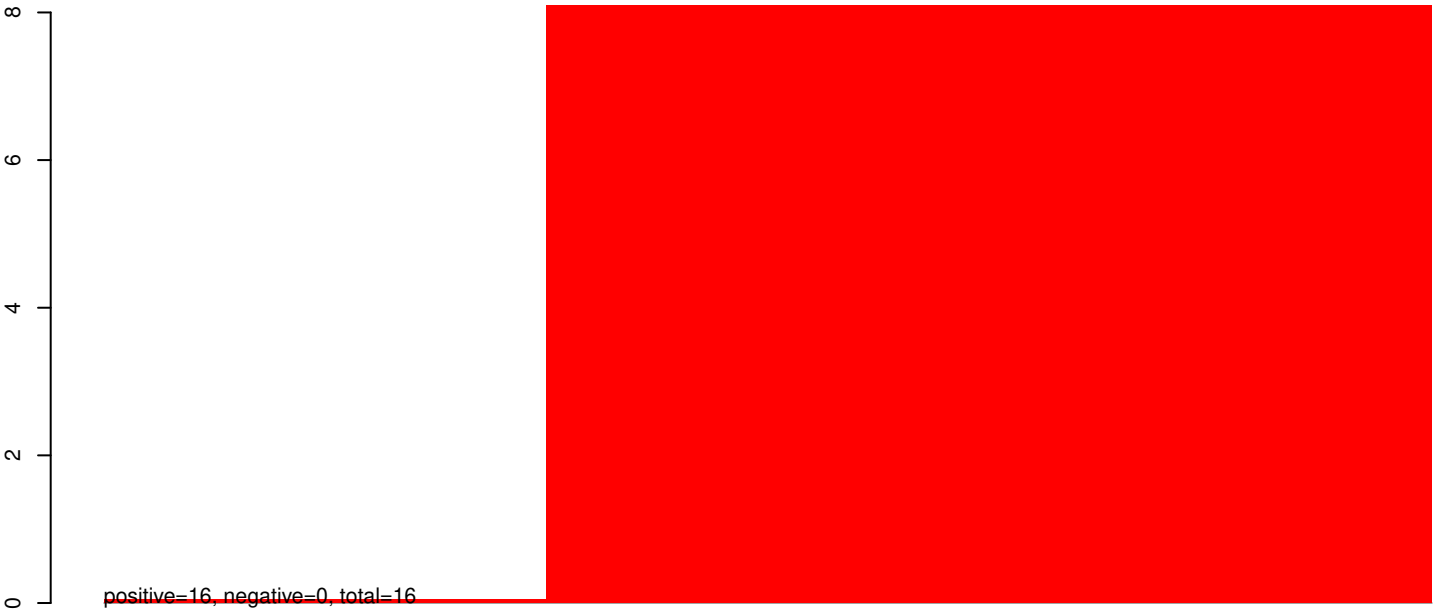
AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep



AeAeg\_Aag2\_BUNV1\_ES.rep



**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



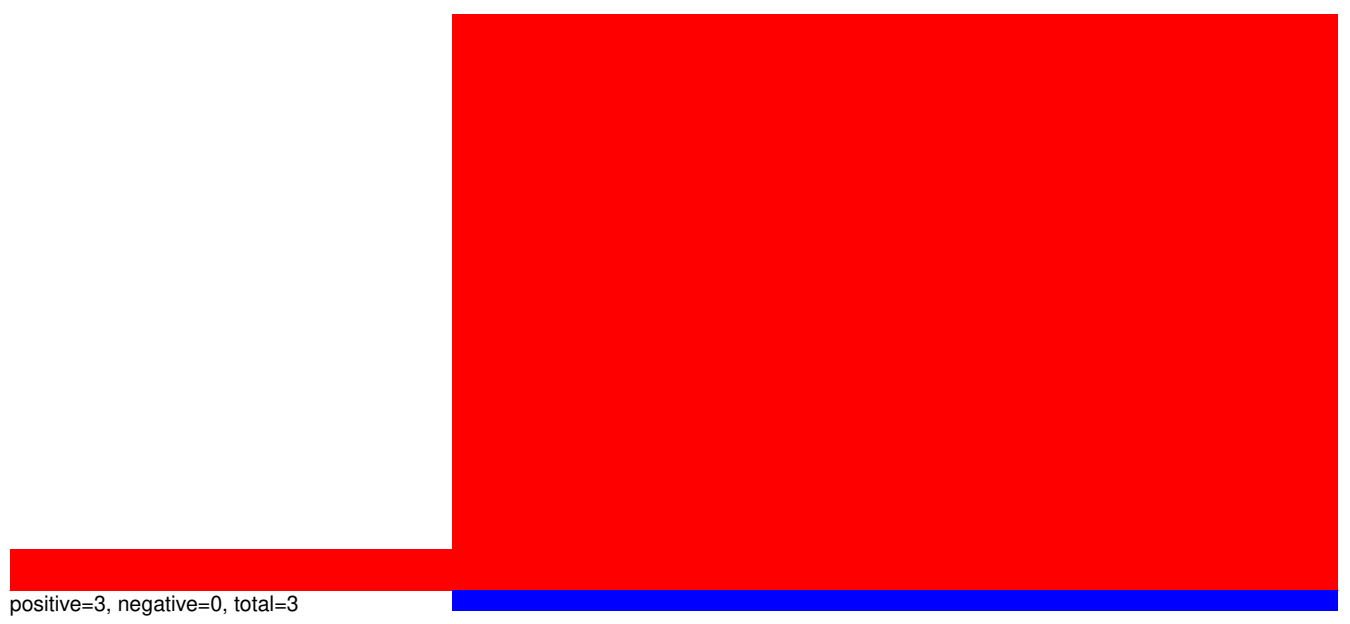
**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



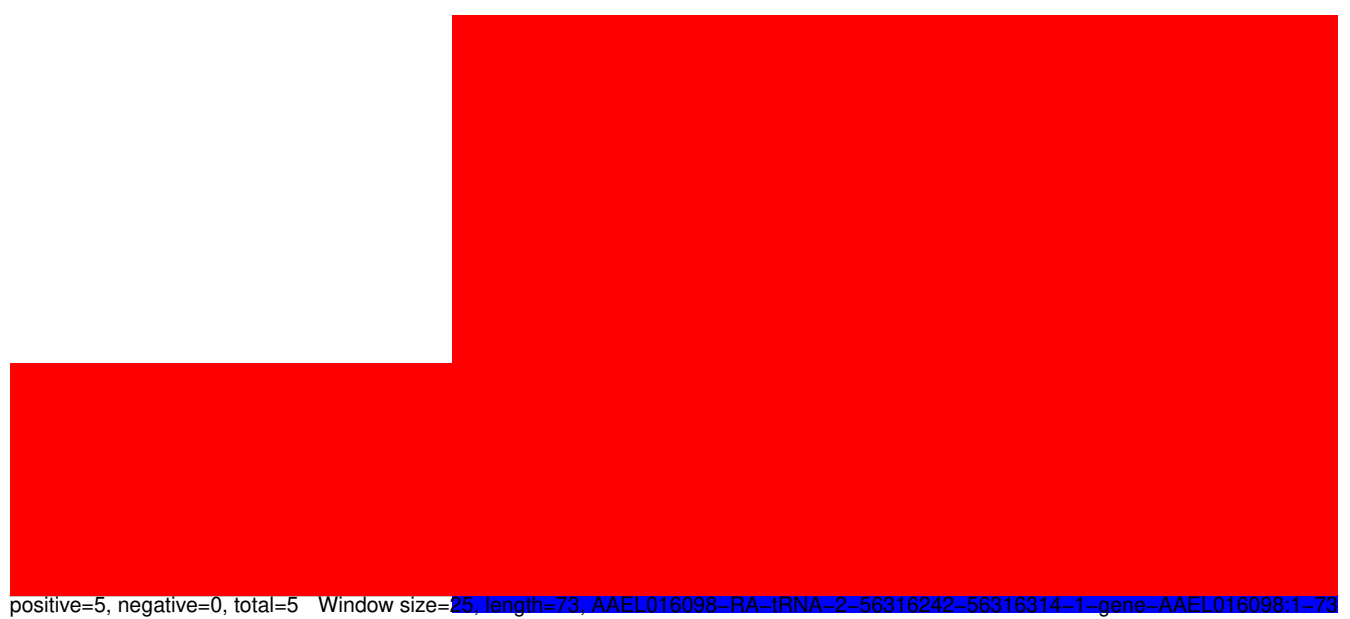
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**

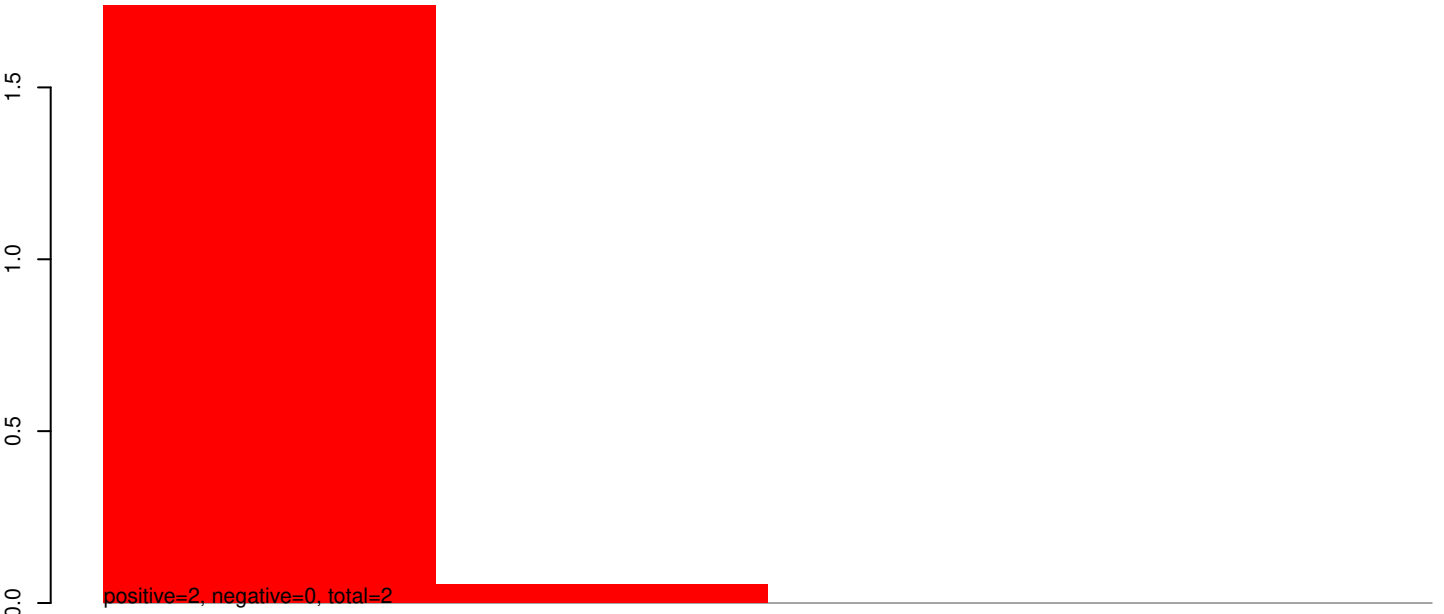


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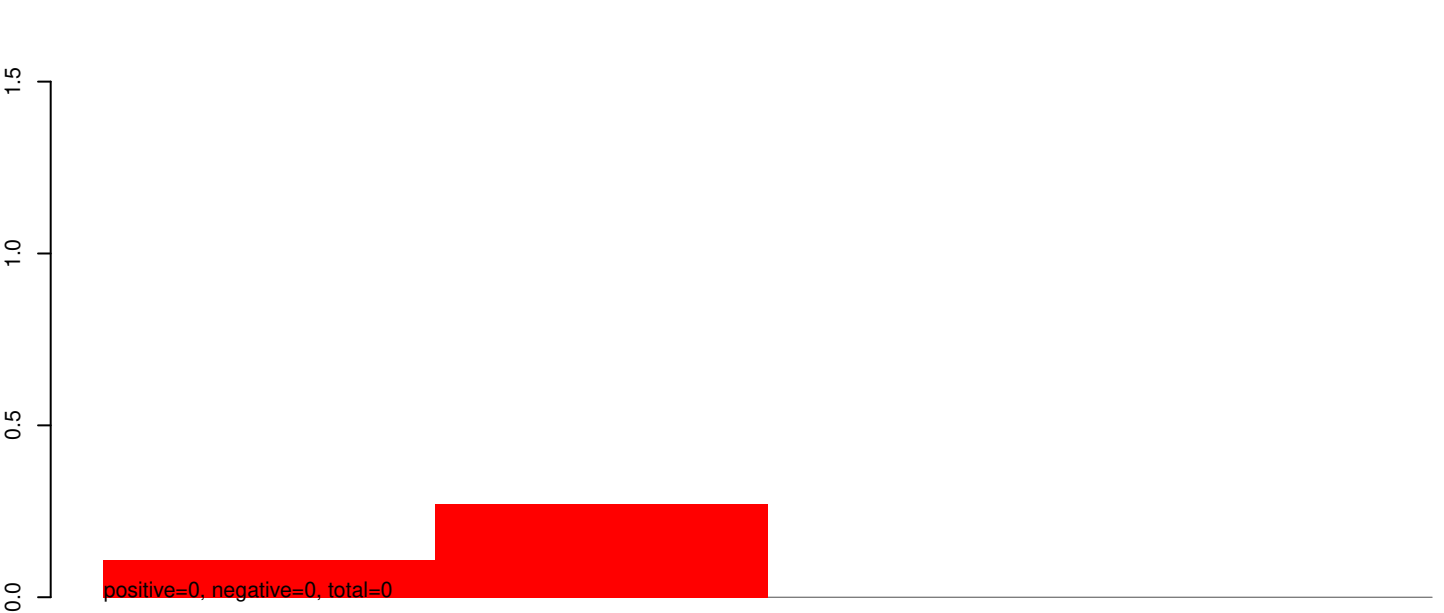


40 60 80 100

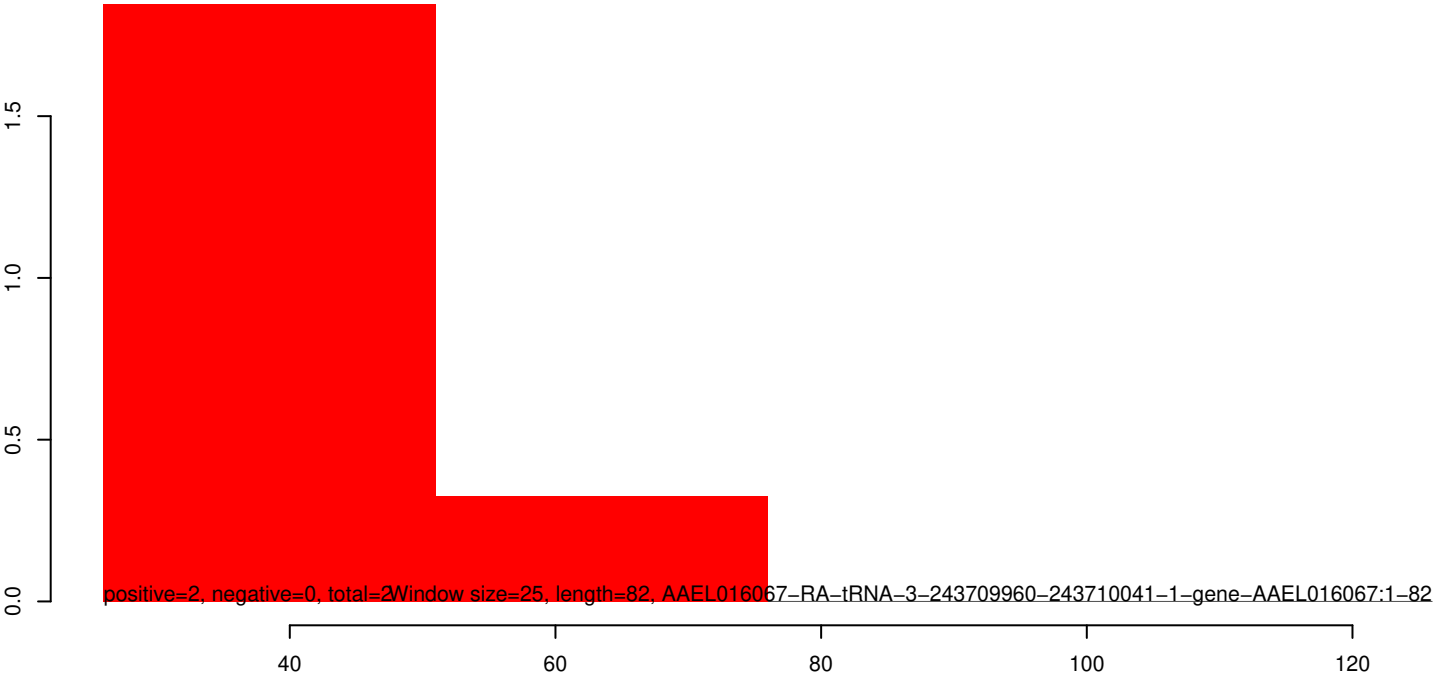
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



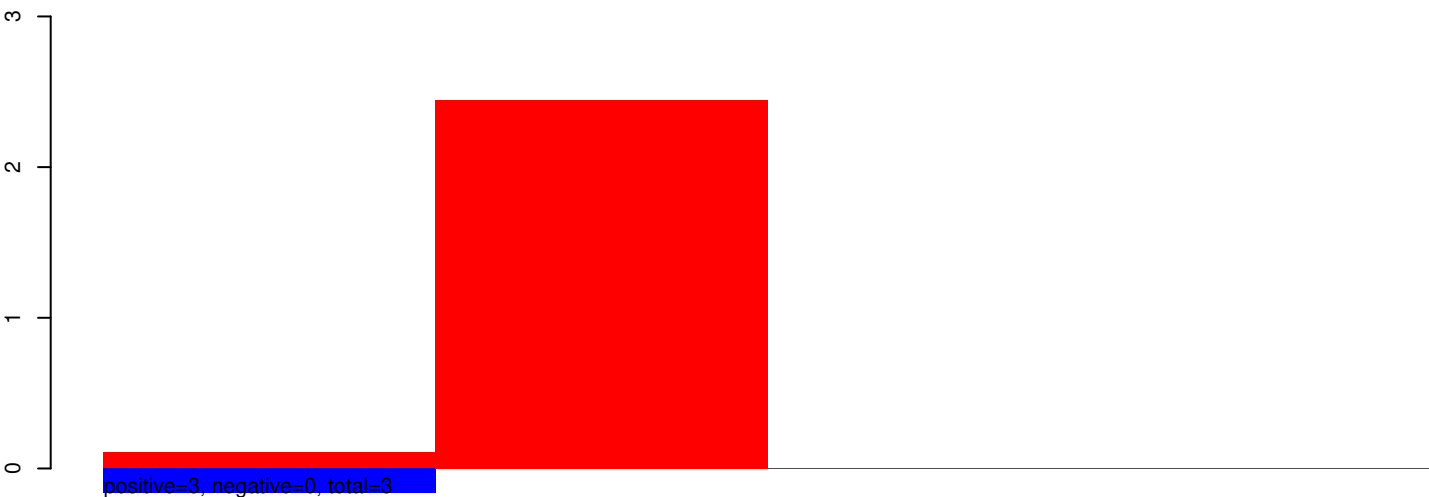
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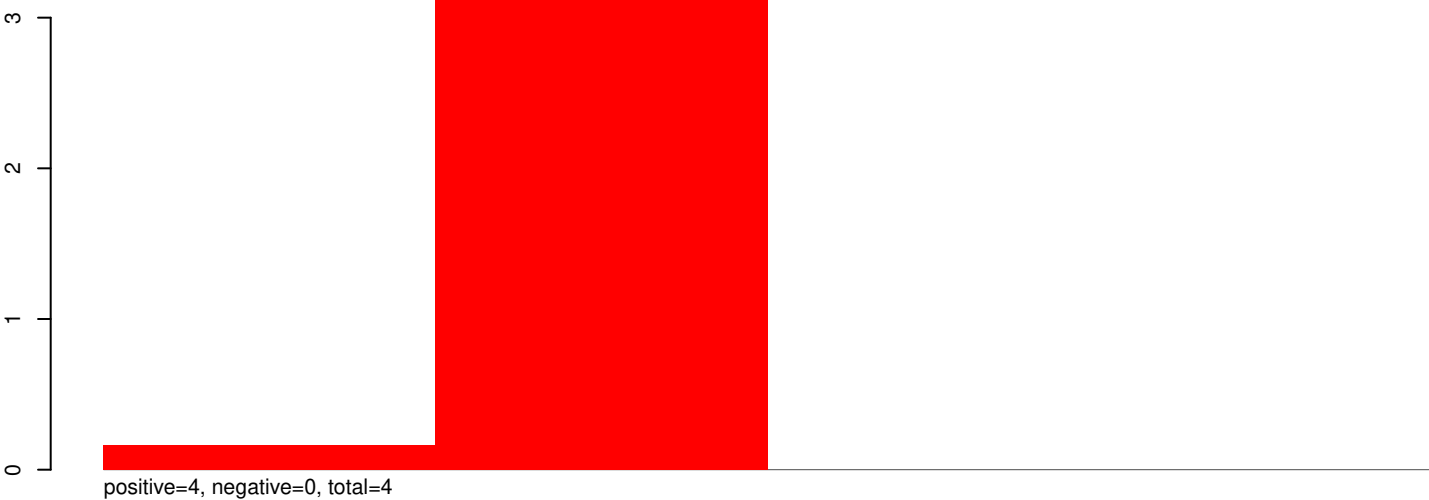
positive=2, negative=0, total=2 Window size=25, length=82, AAEL016067-RA-tRNA-3-243709960-243710041-1-gene-AAEL016067:1-82

40 60 80 100 120

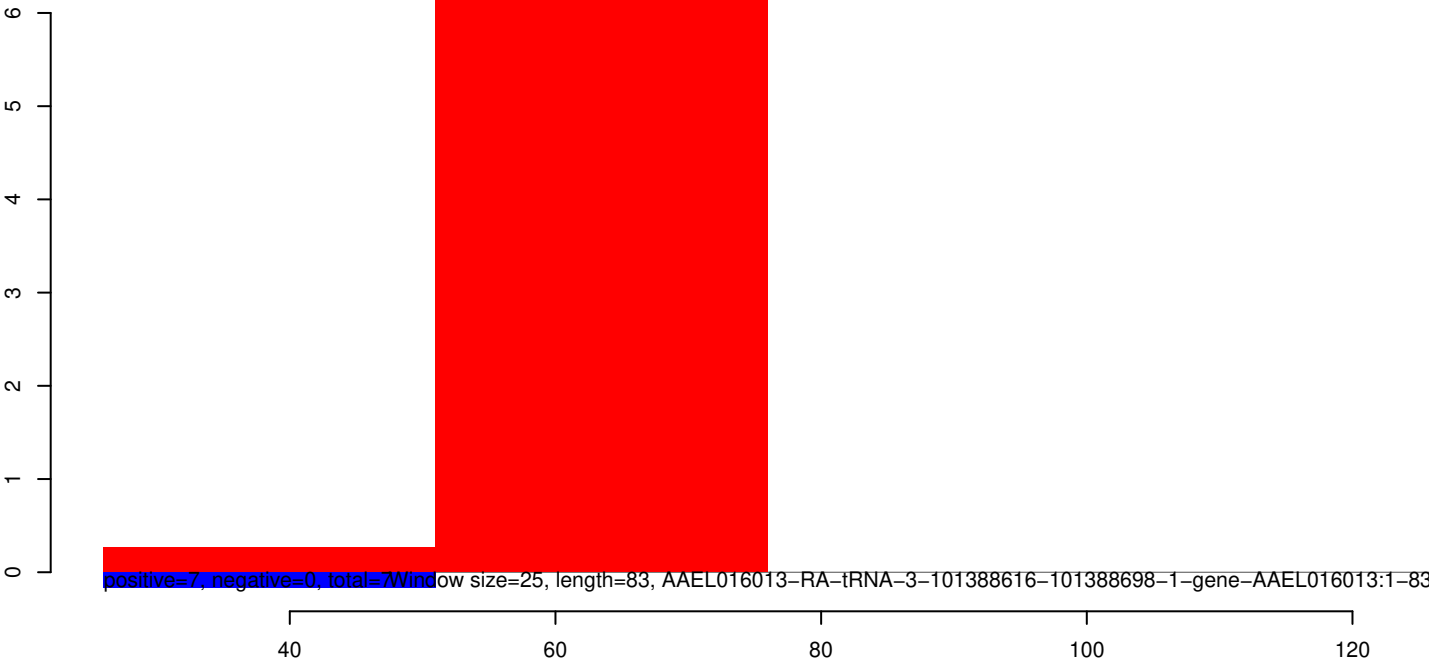
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AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep



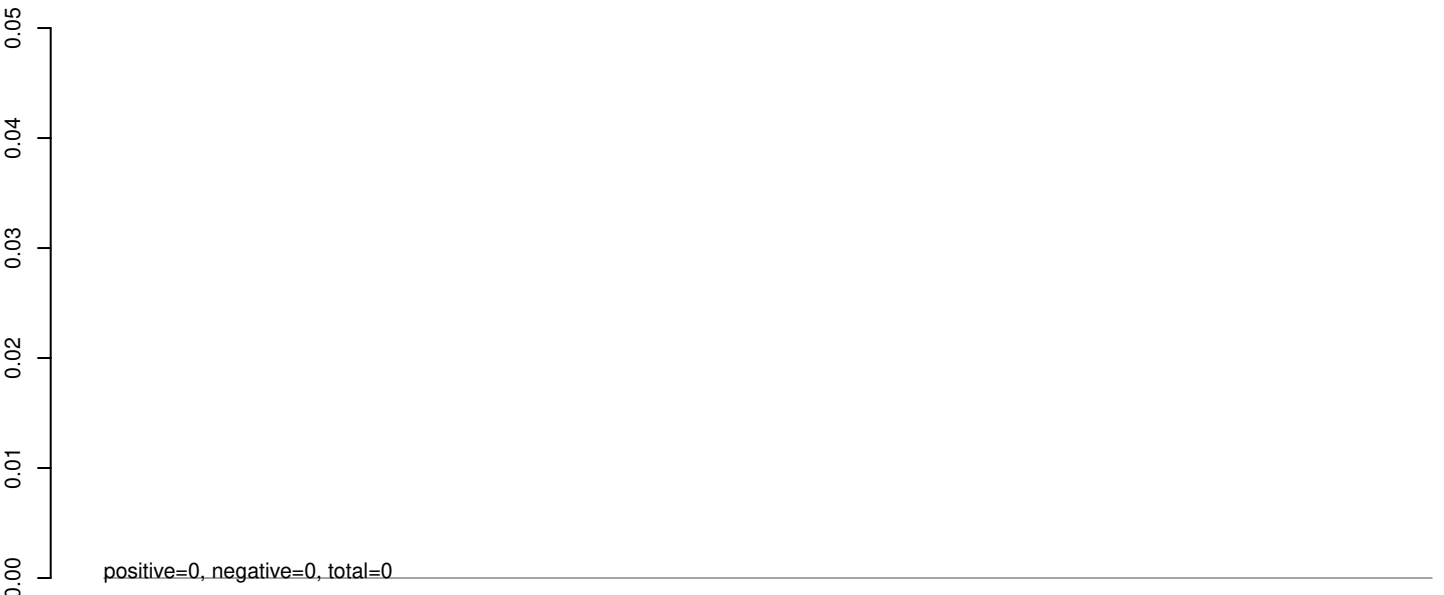
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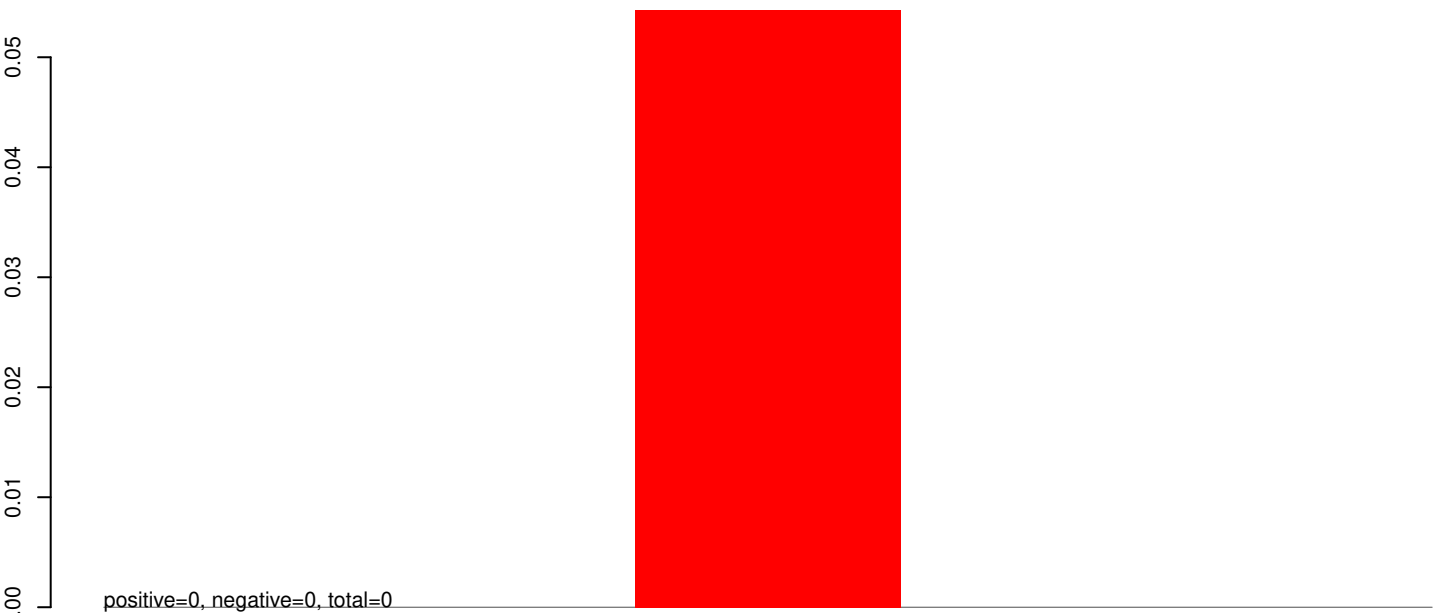
Window size=25, length=83, AAEL016013-RA-tRNA-3-101388616-101388698-1-gene-AAEL016013:1-83



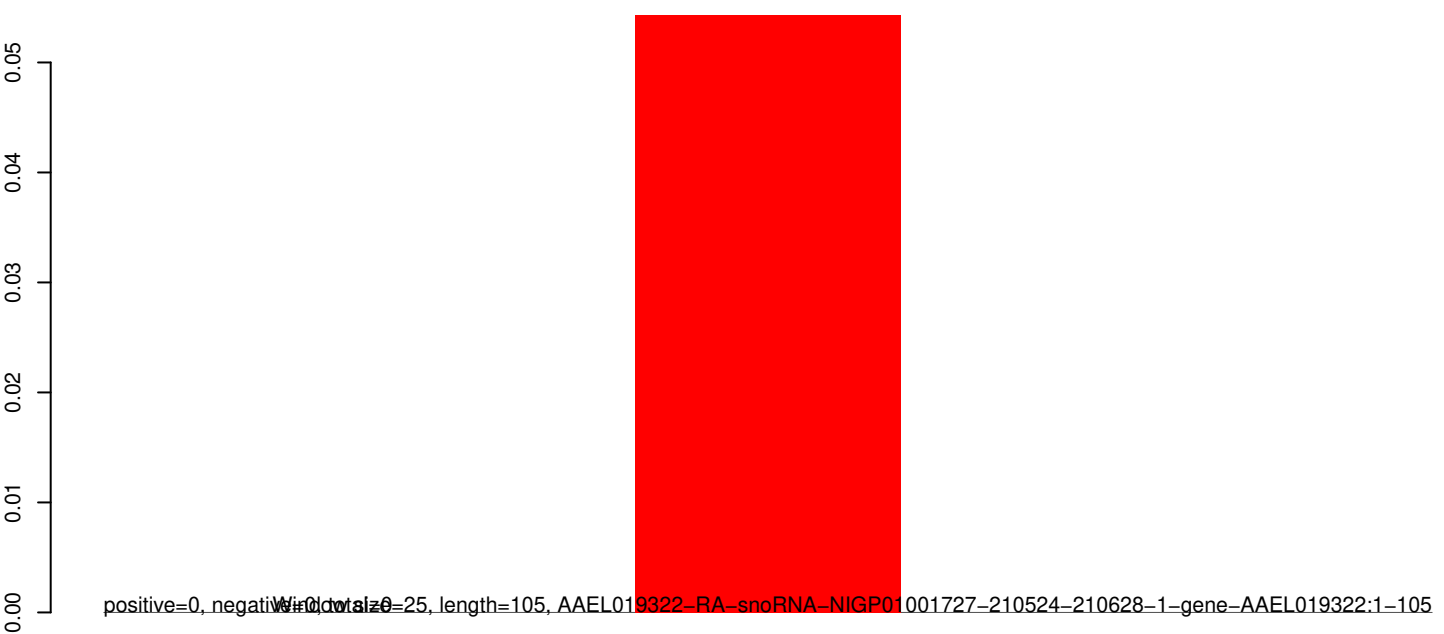
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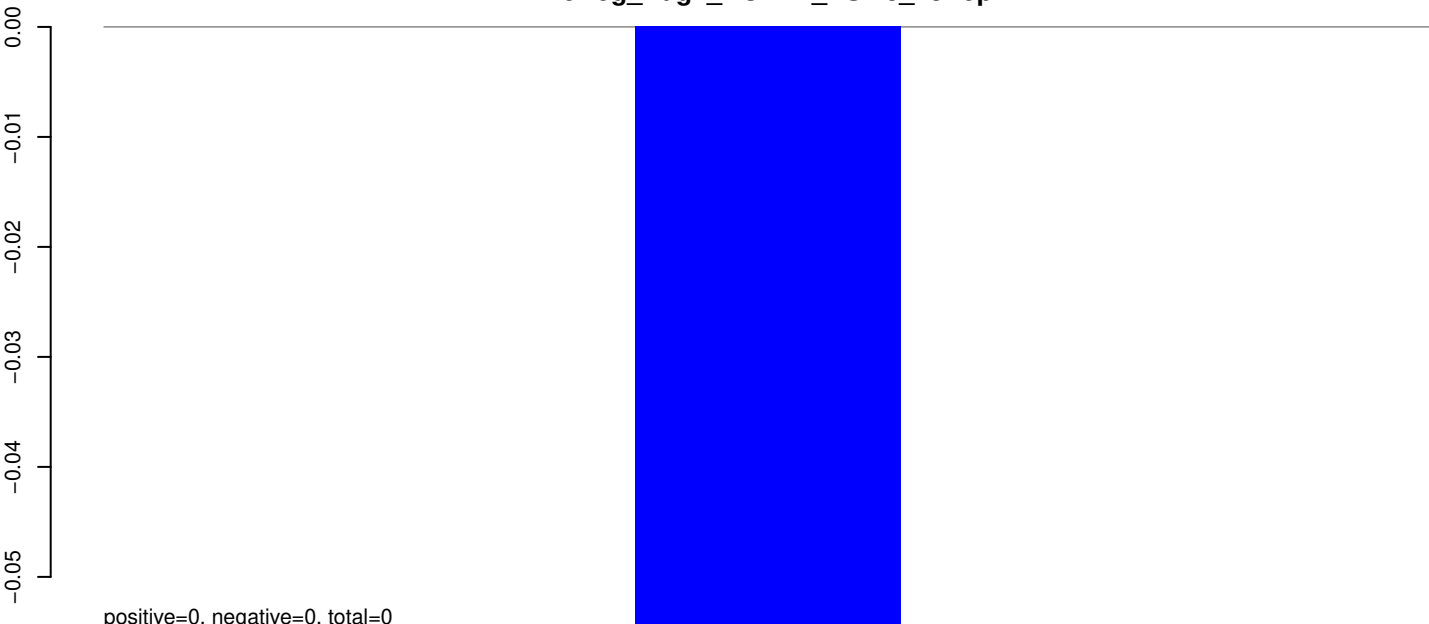
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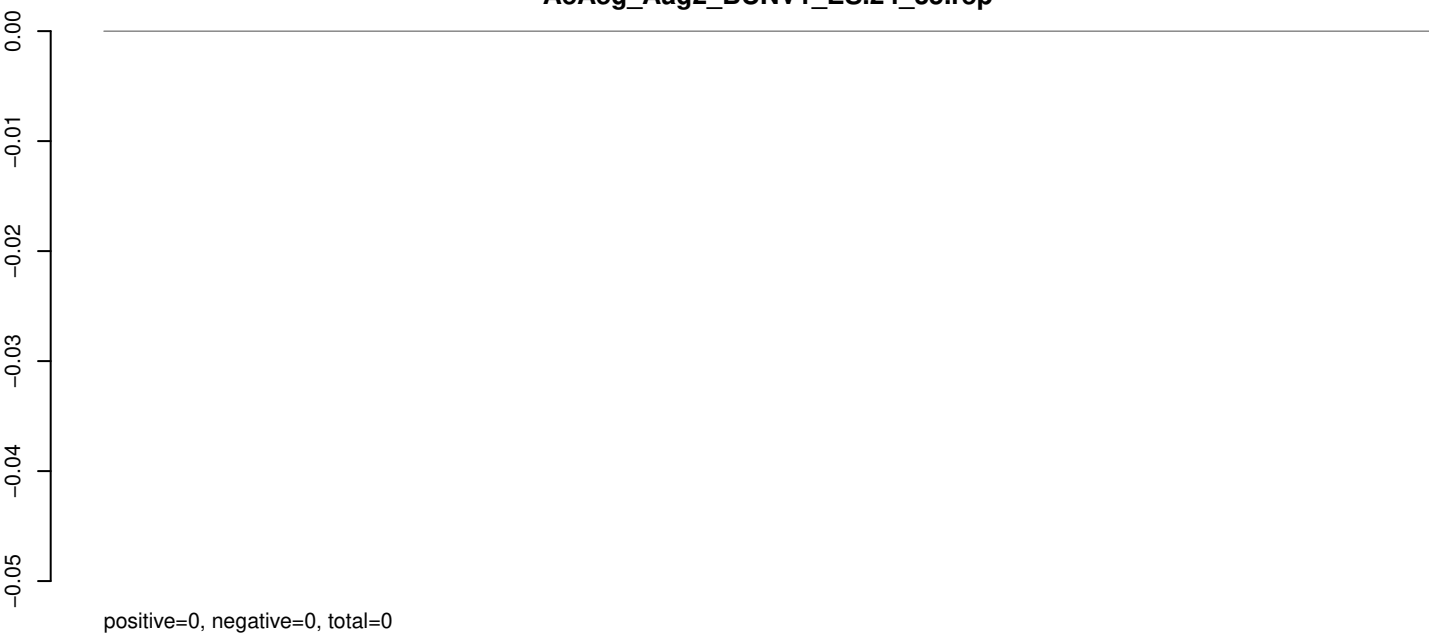
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40 60 80 100 120 140

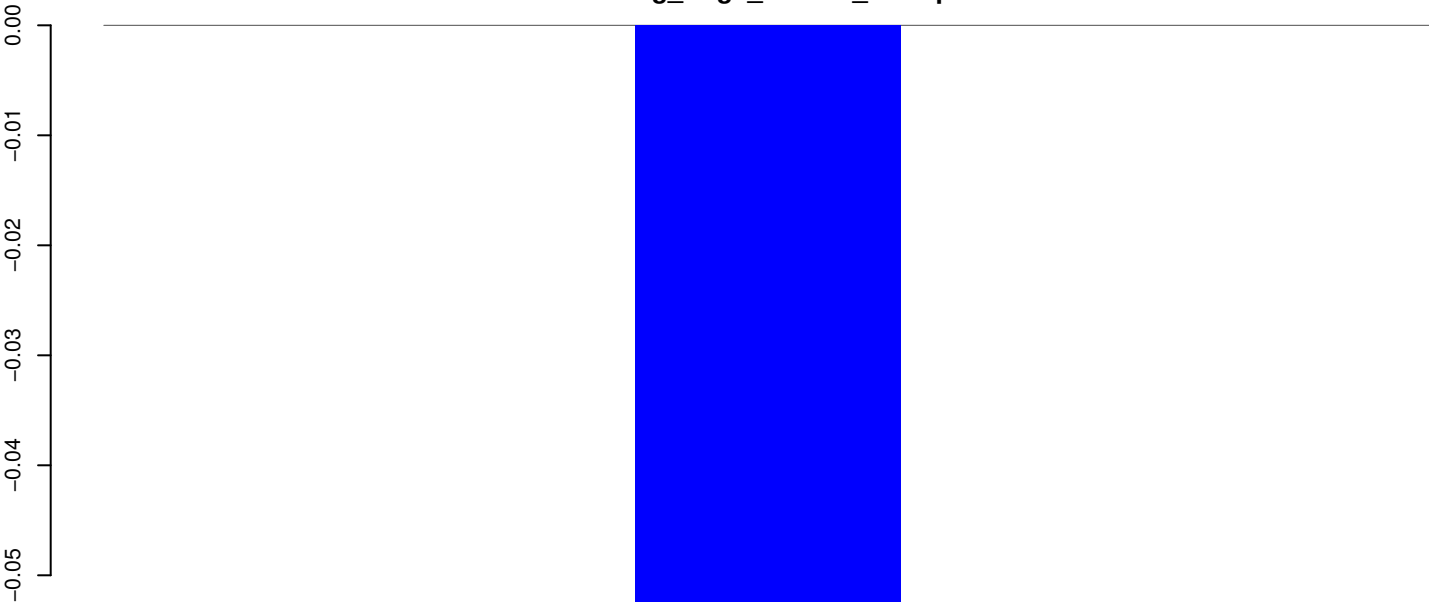
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



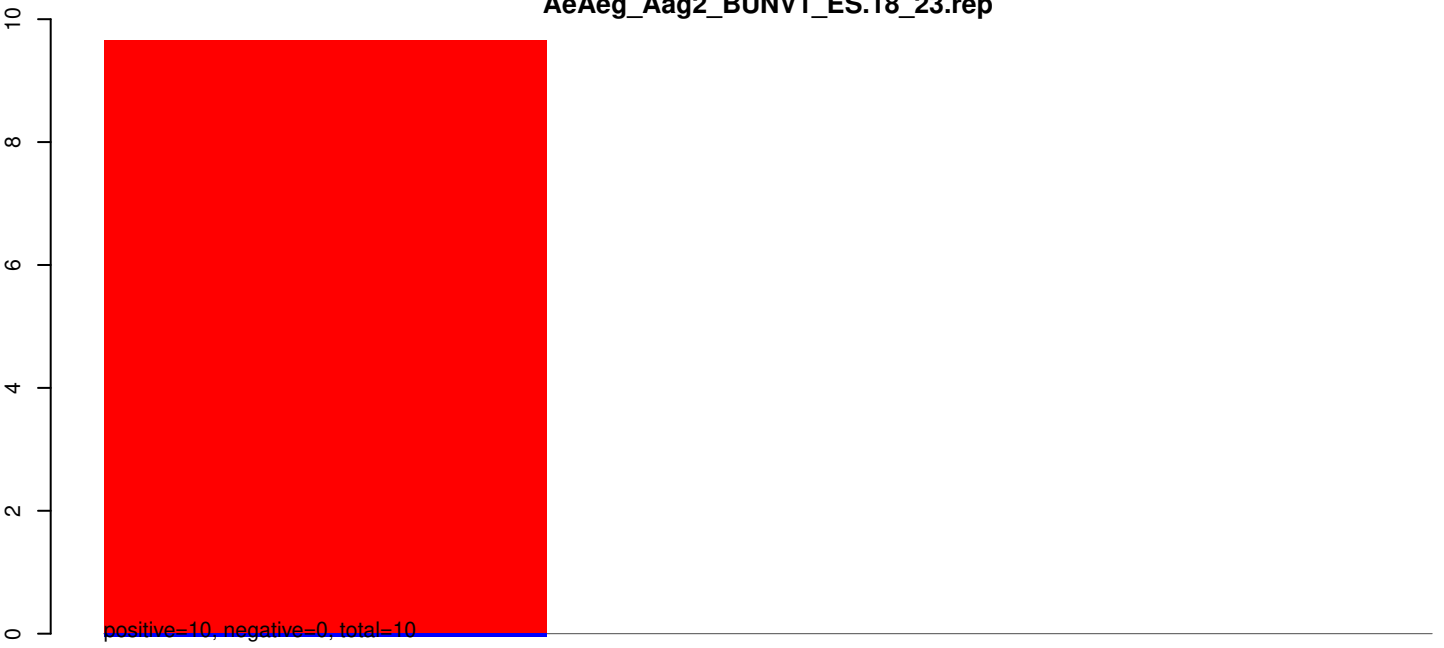
**AeAeg\_Aag2\_BUNV1\_ES.rep**



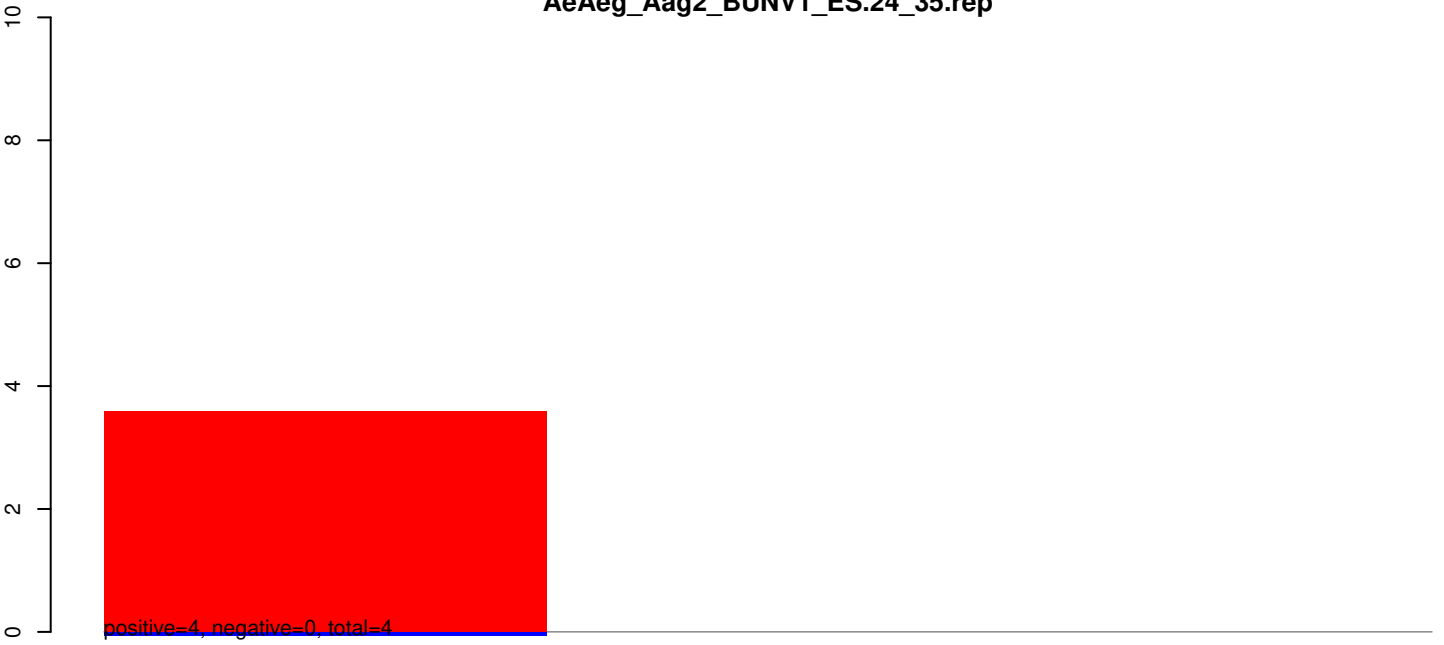
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40 60 80 100 120 140

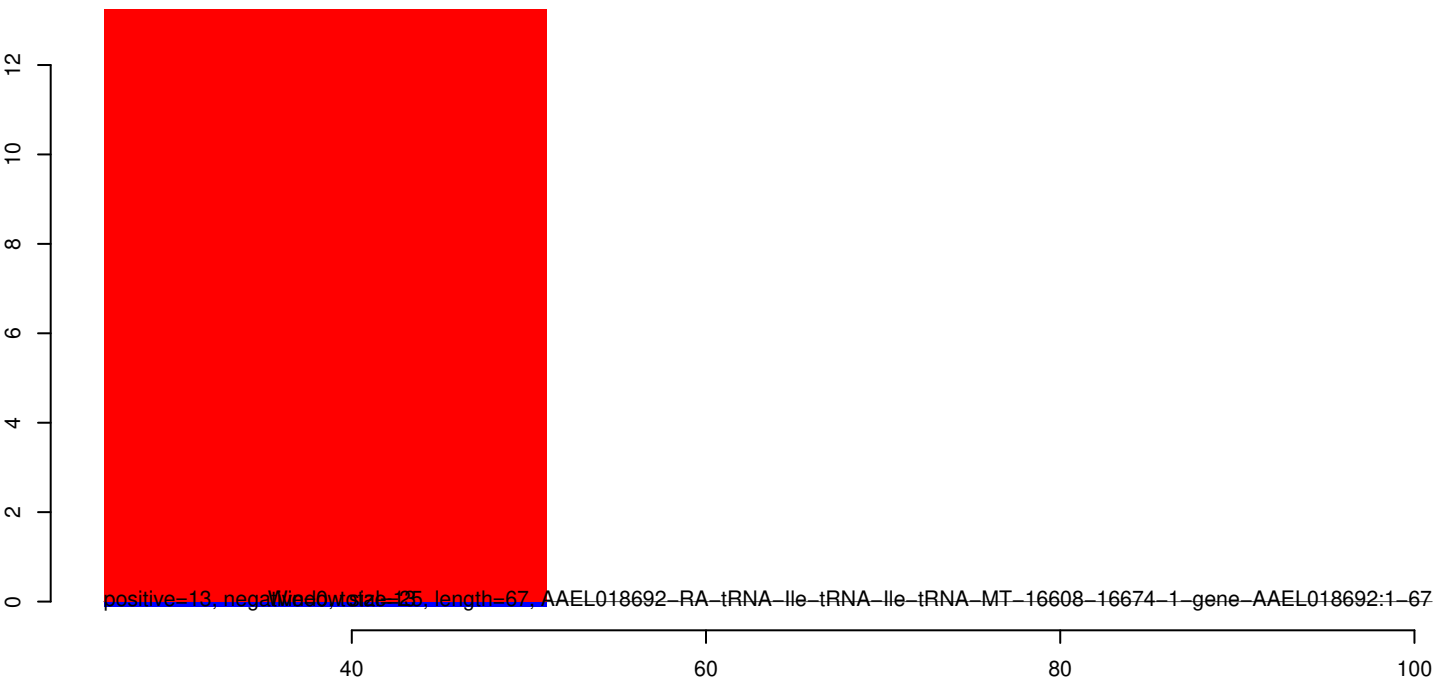
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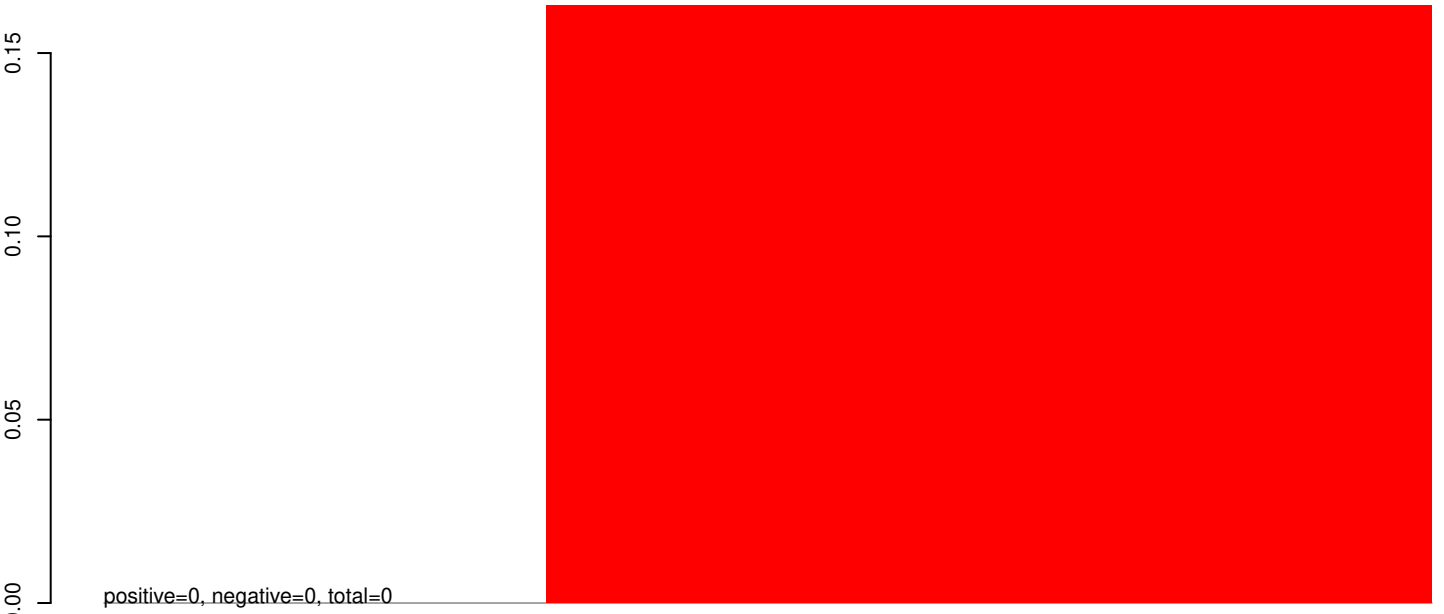
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**AeAeg\_Aag2\_BUNV1\_ES.rep**



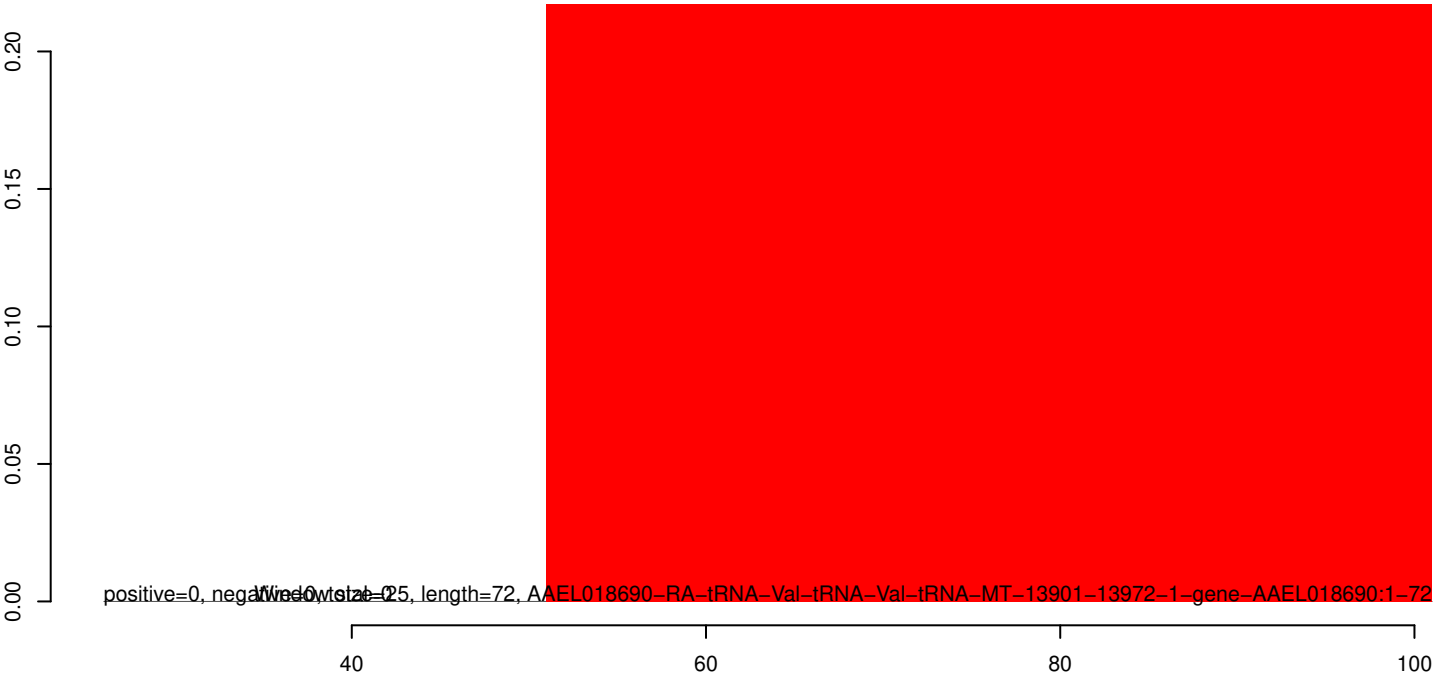
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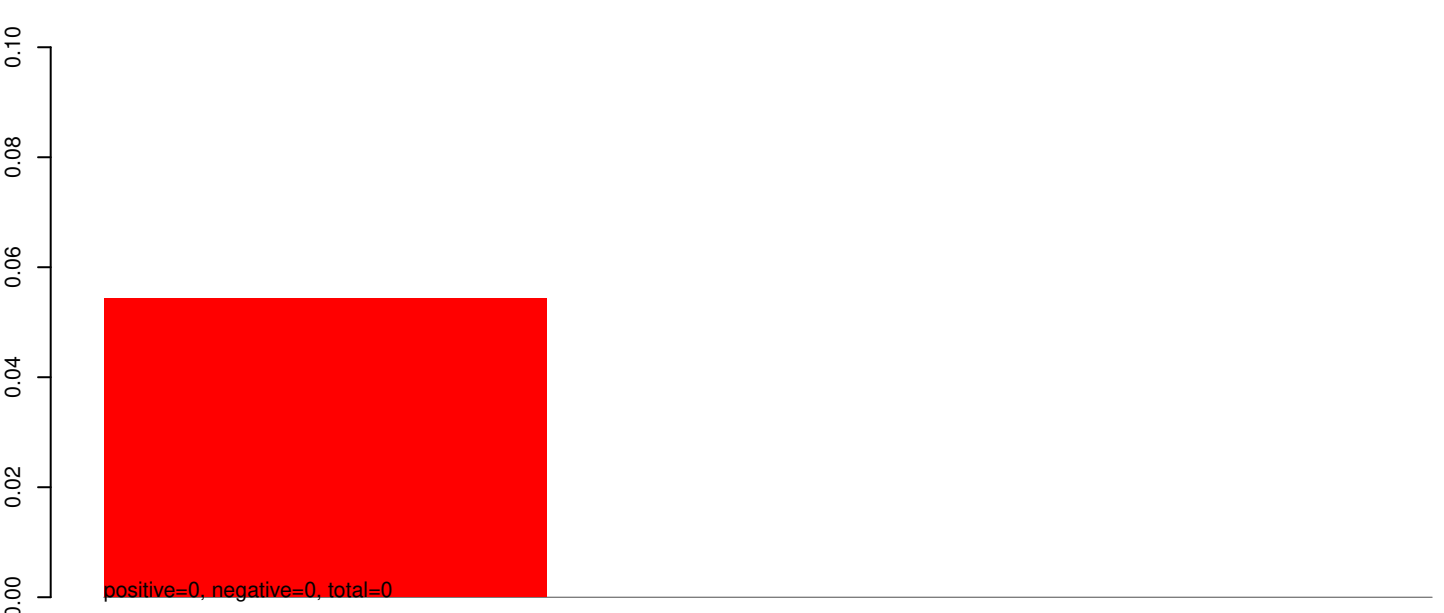
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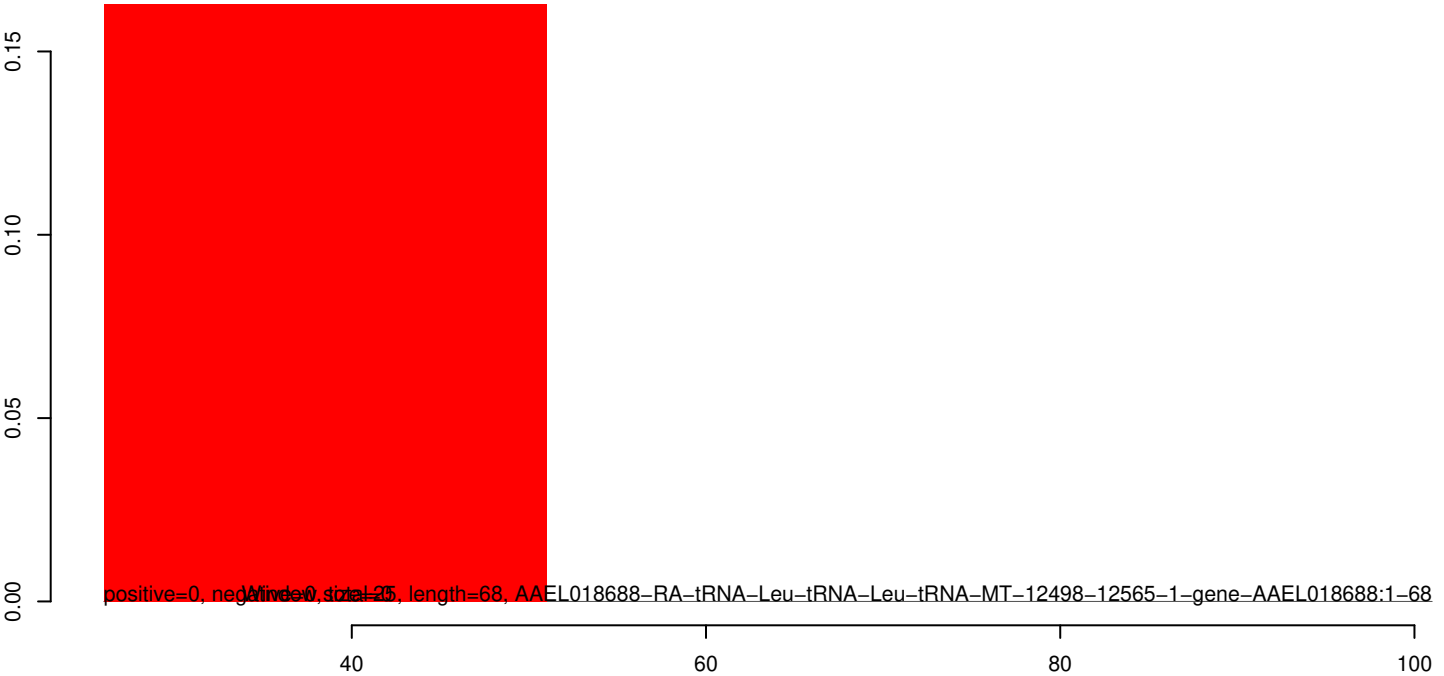
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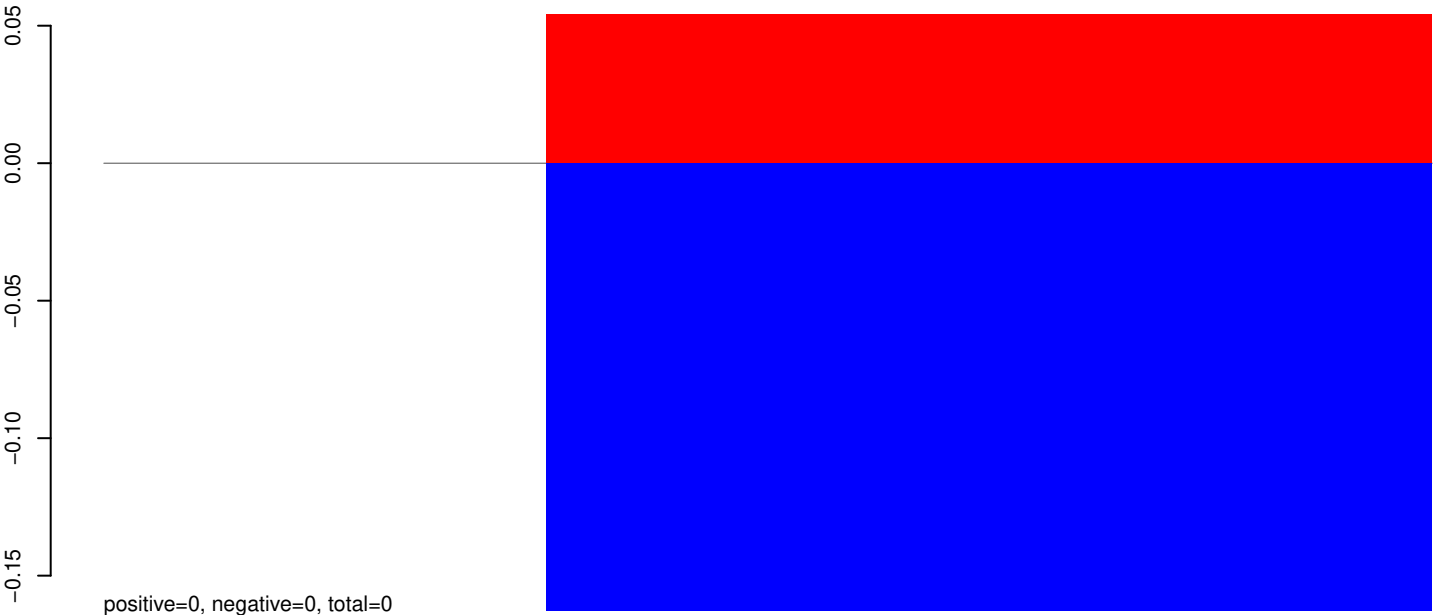
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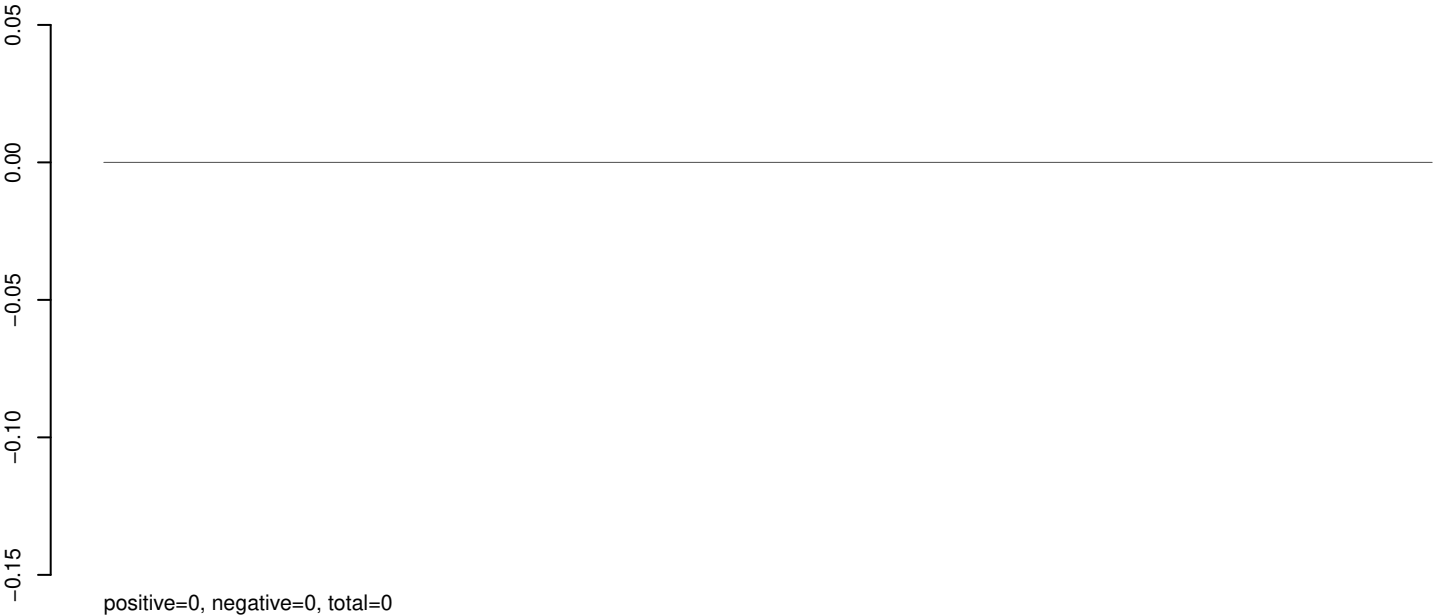
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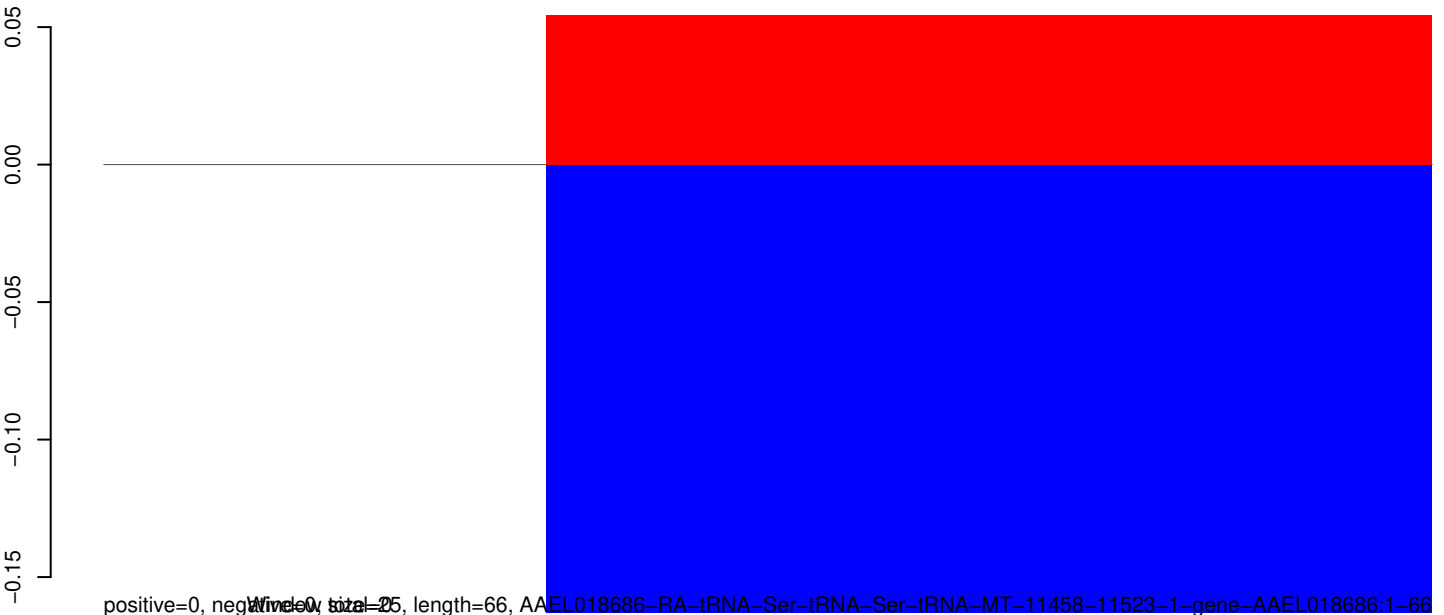
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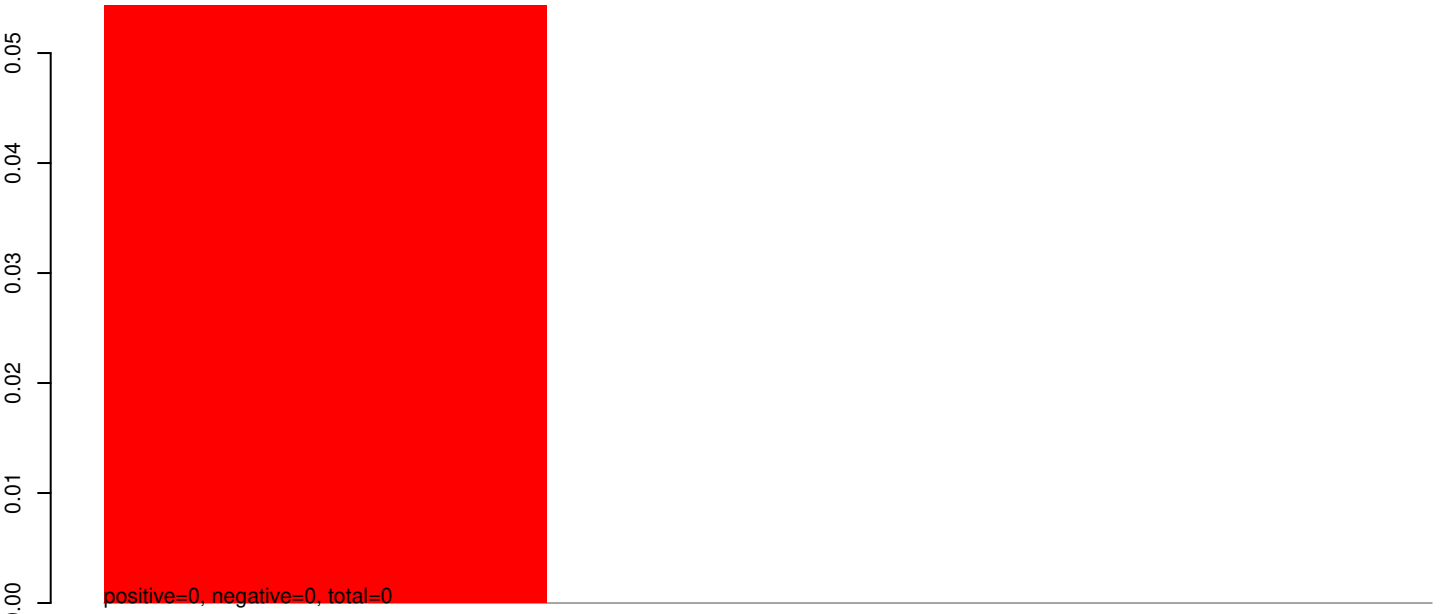
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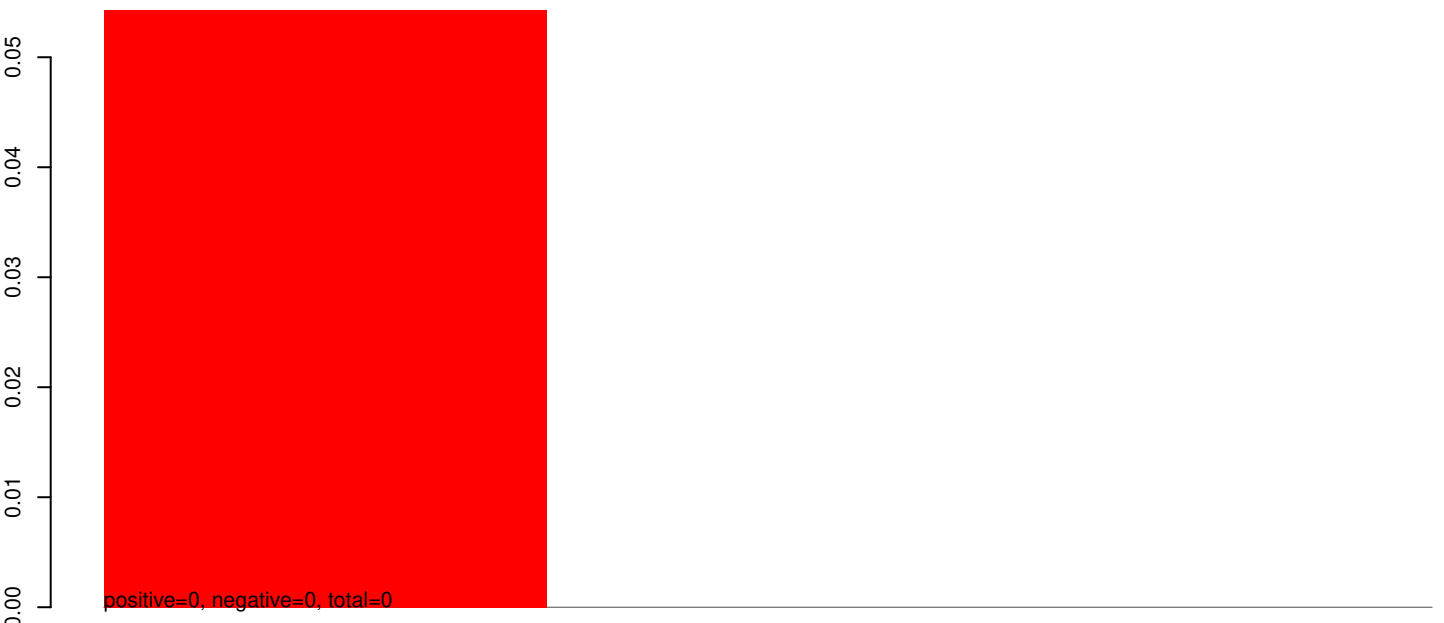
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40 60 80 100

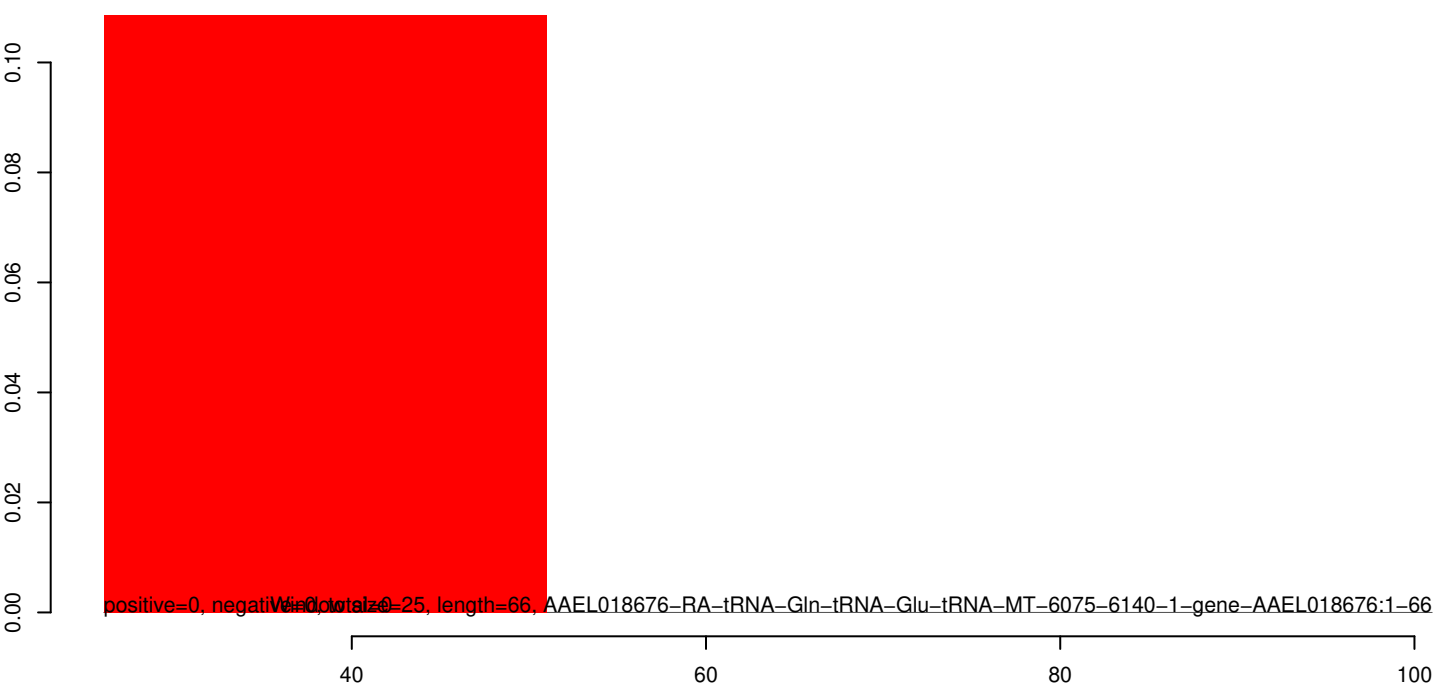
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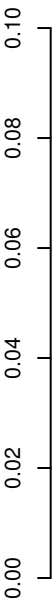
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**AeAeg\_Aag2\_BUNV1\_ES.rep**

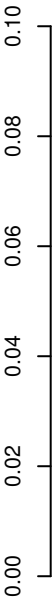


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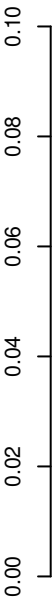
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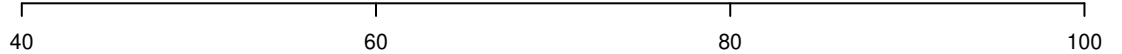


positive=0, negative=0, total=0

**AeAeg\_Aag2\_BUNV1\_ES.rep**

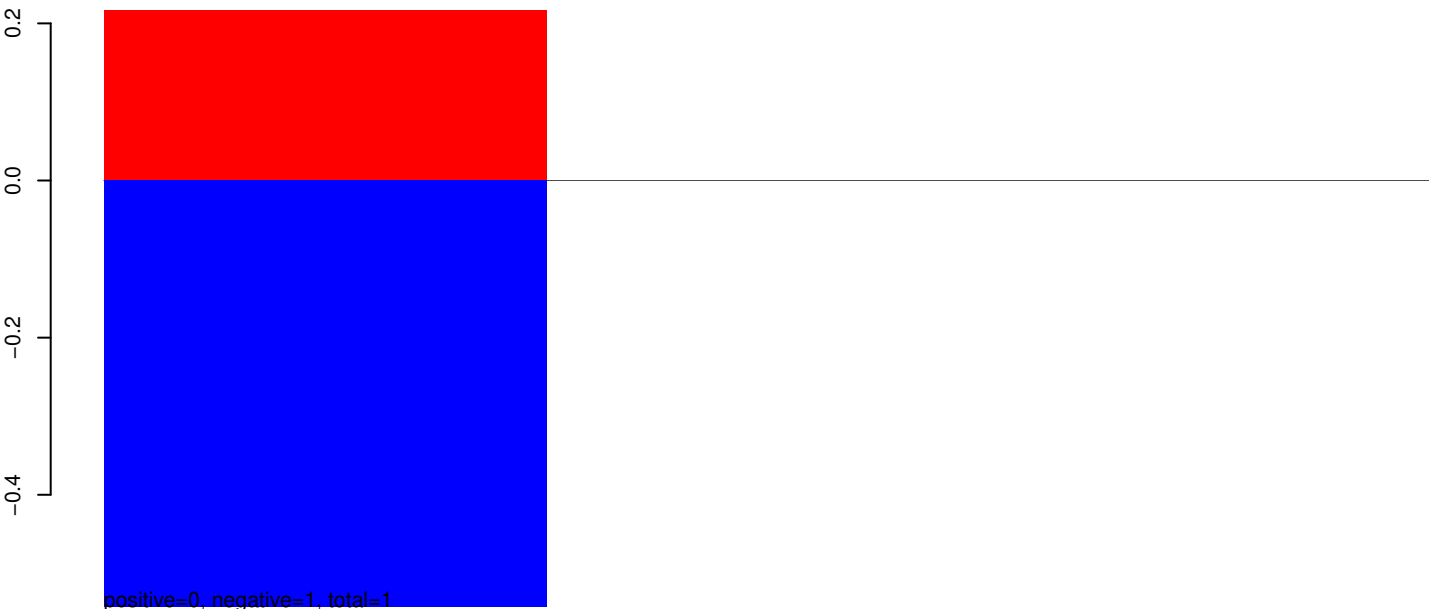


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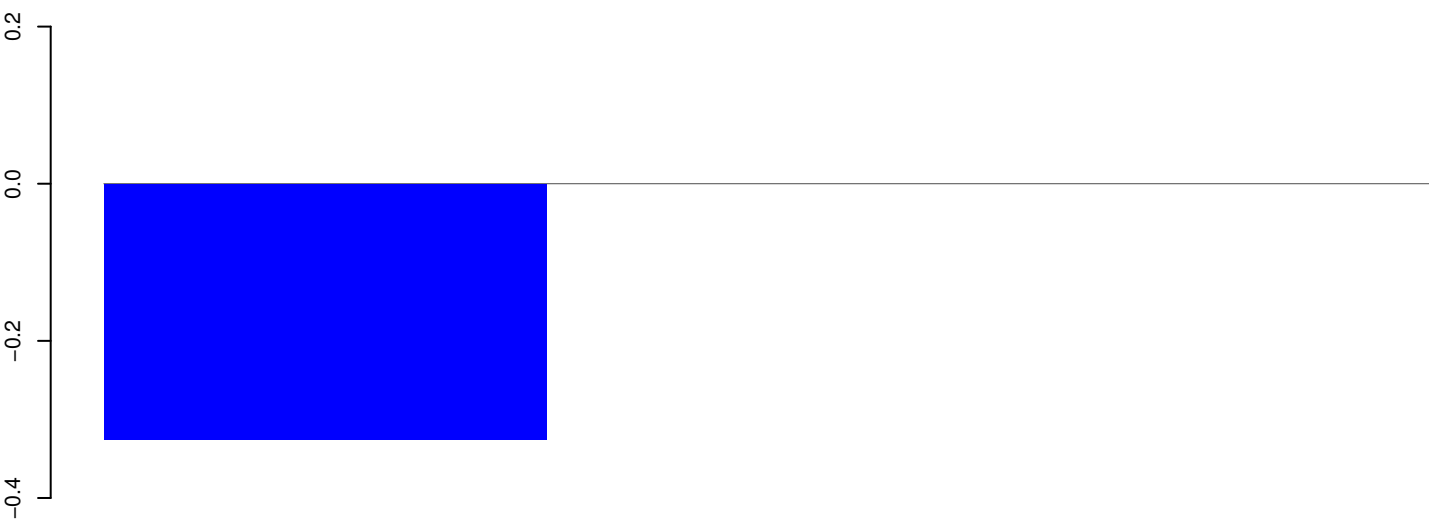




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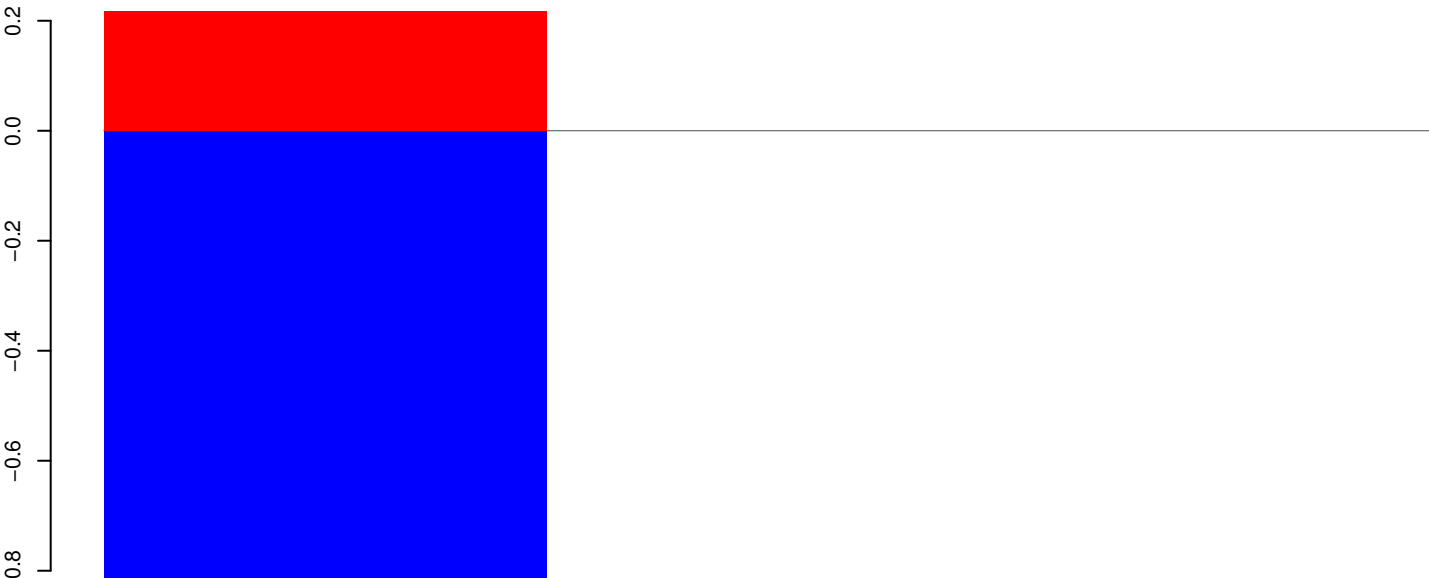


**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



positive=0, negative=0, total=0

**AeAeg\_Aag2\_BUNV1\_ES.rep**

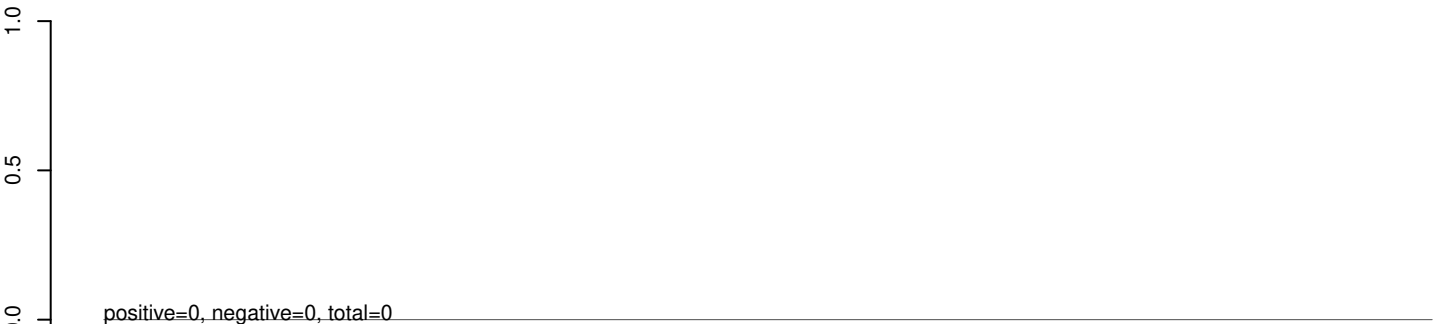


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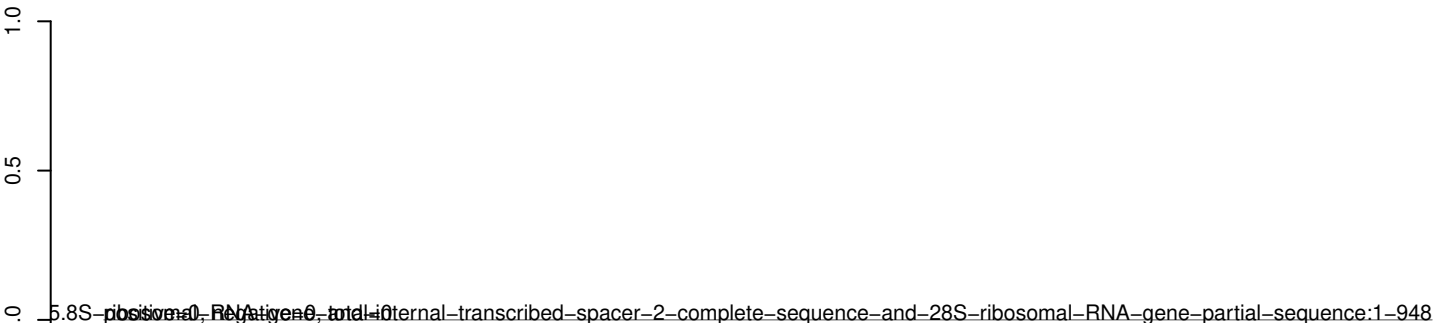
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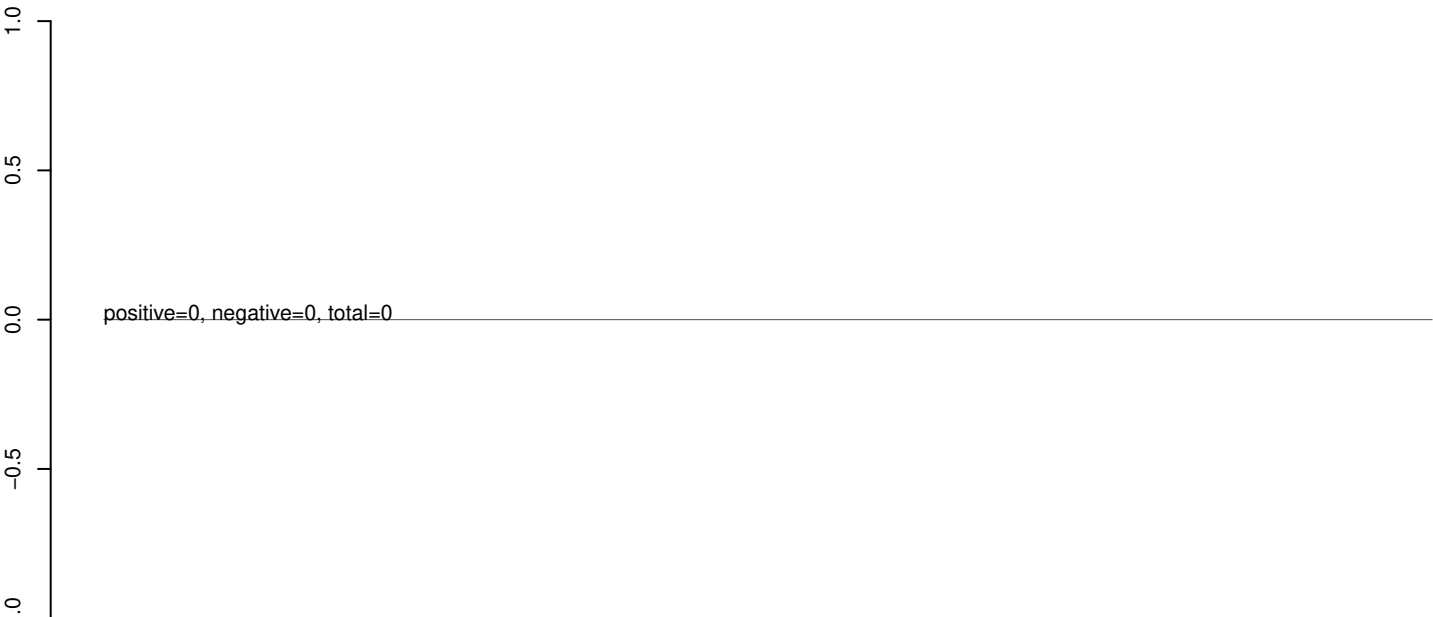
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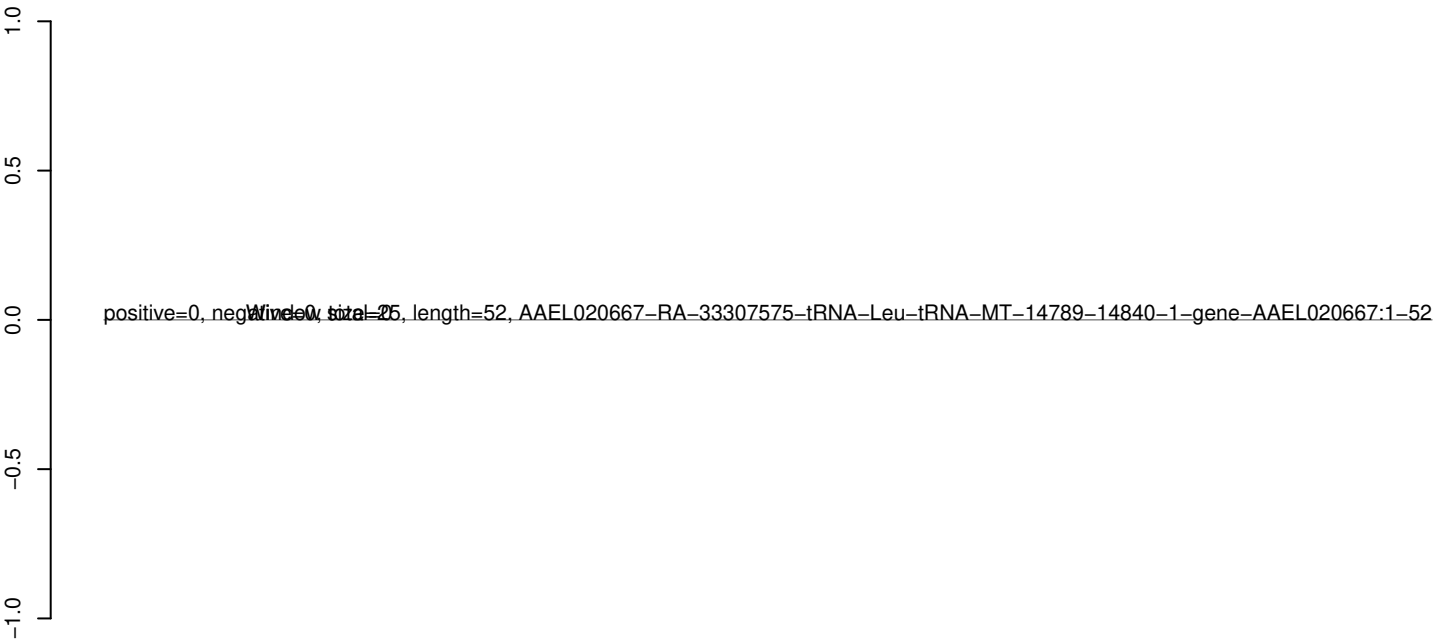
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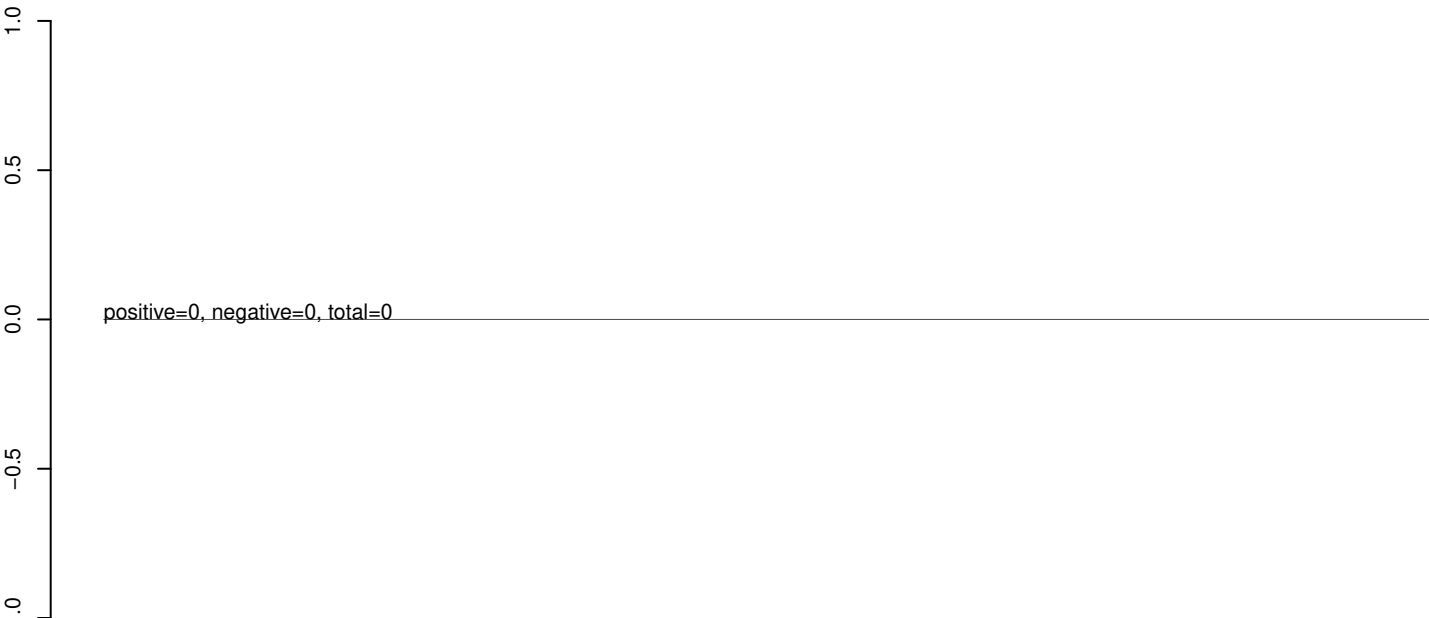
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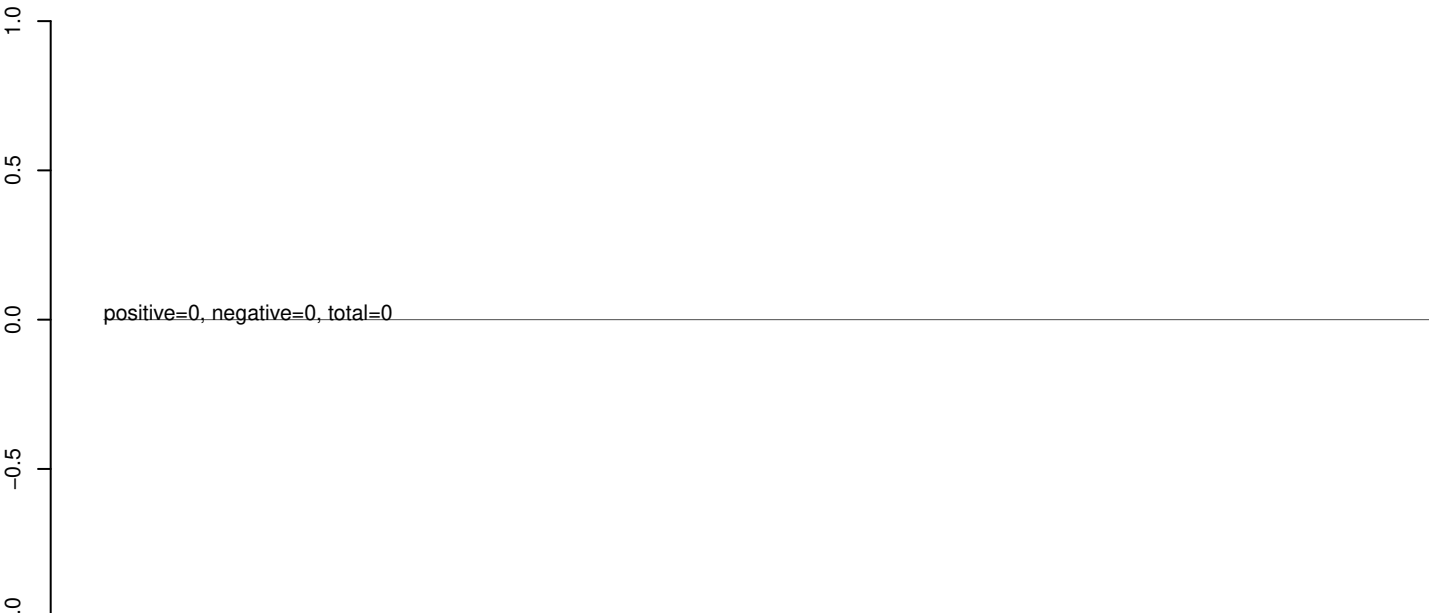
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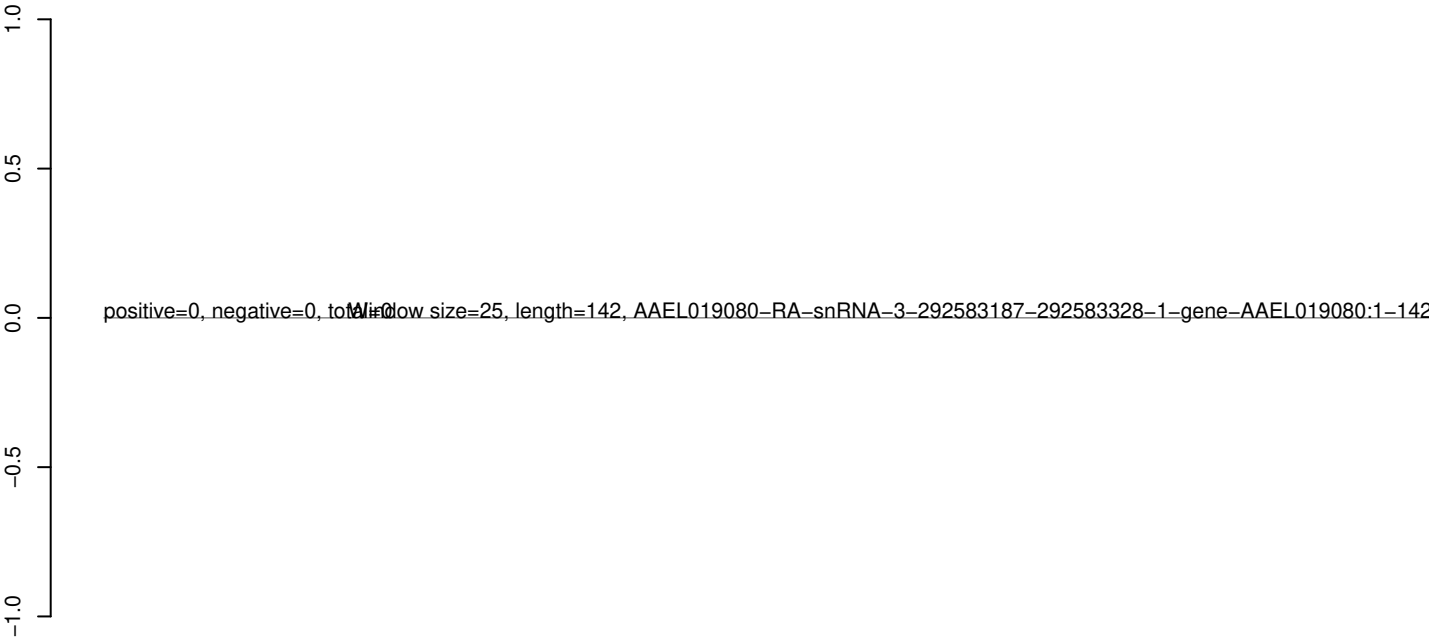
**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



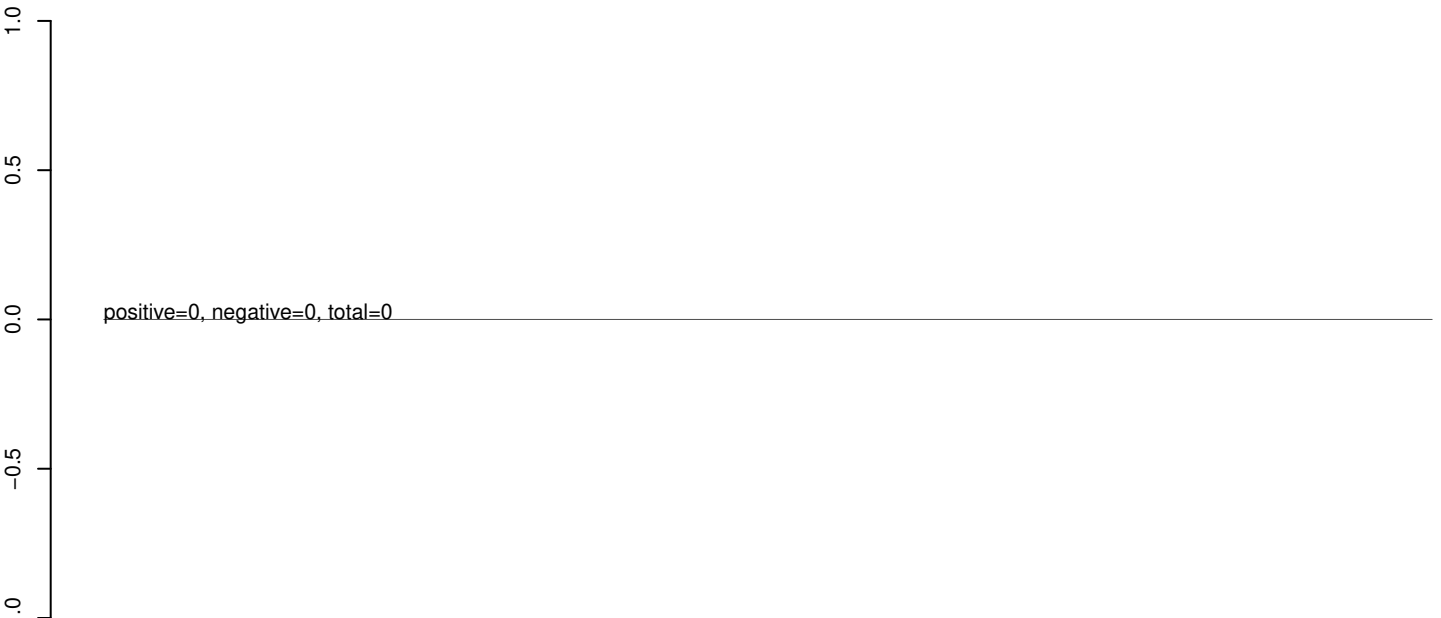
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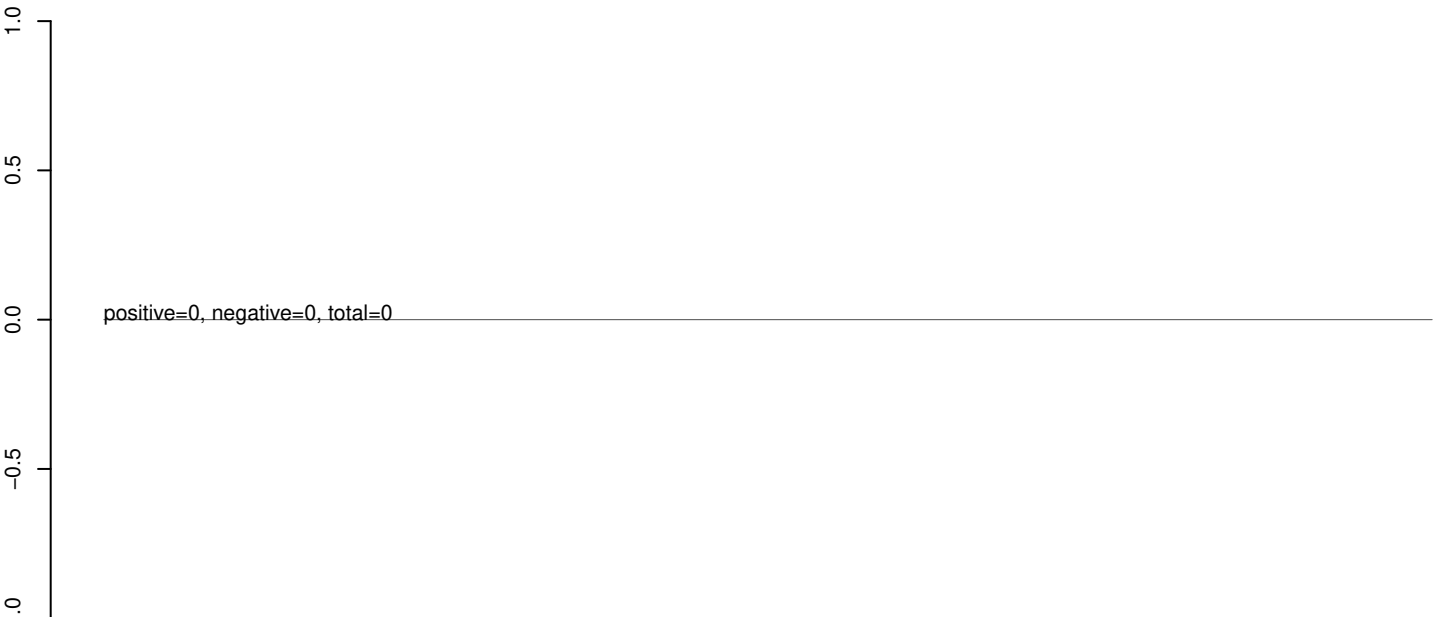
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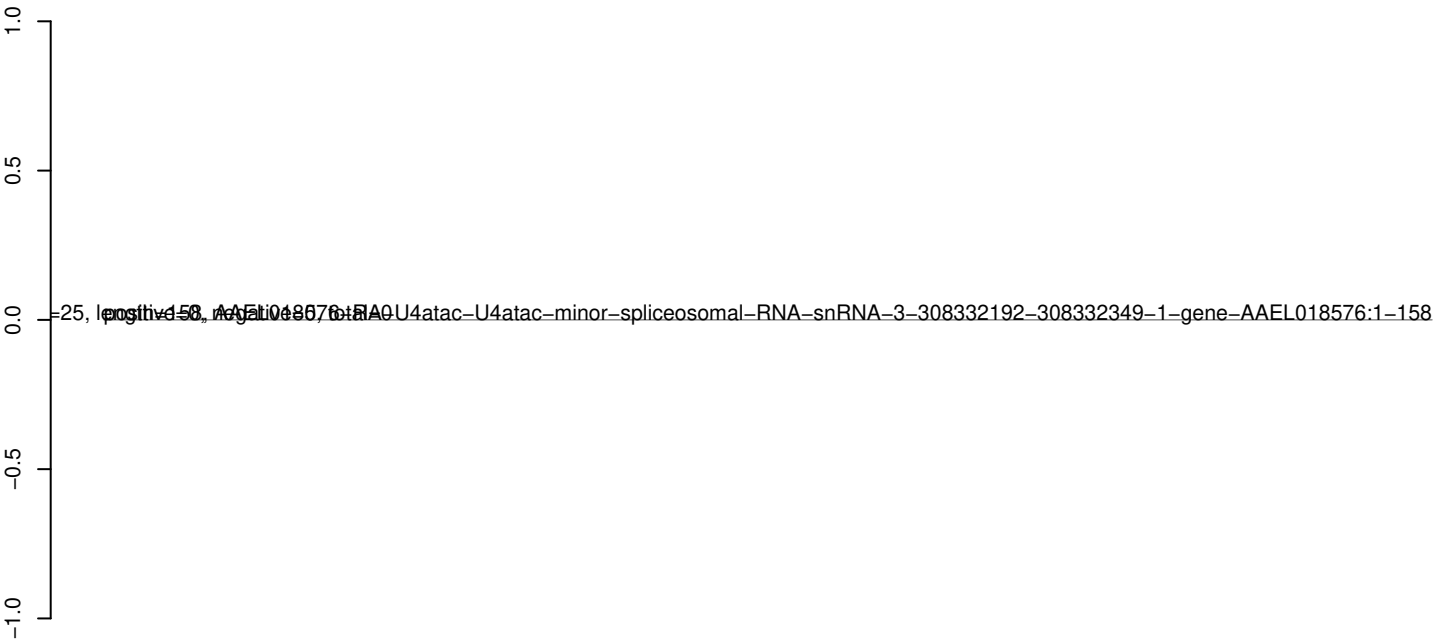
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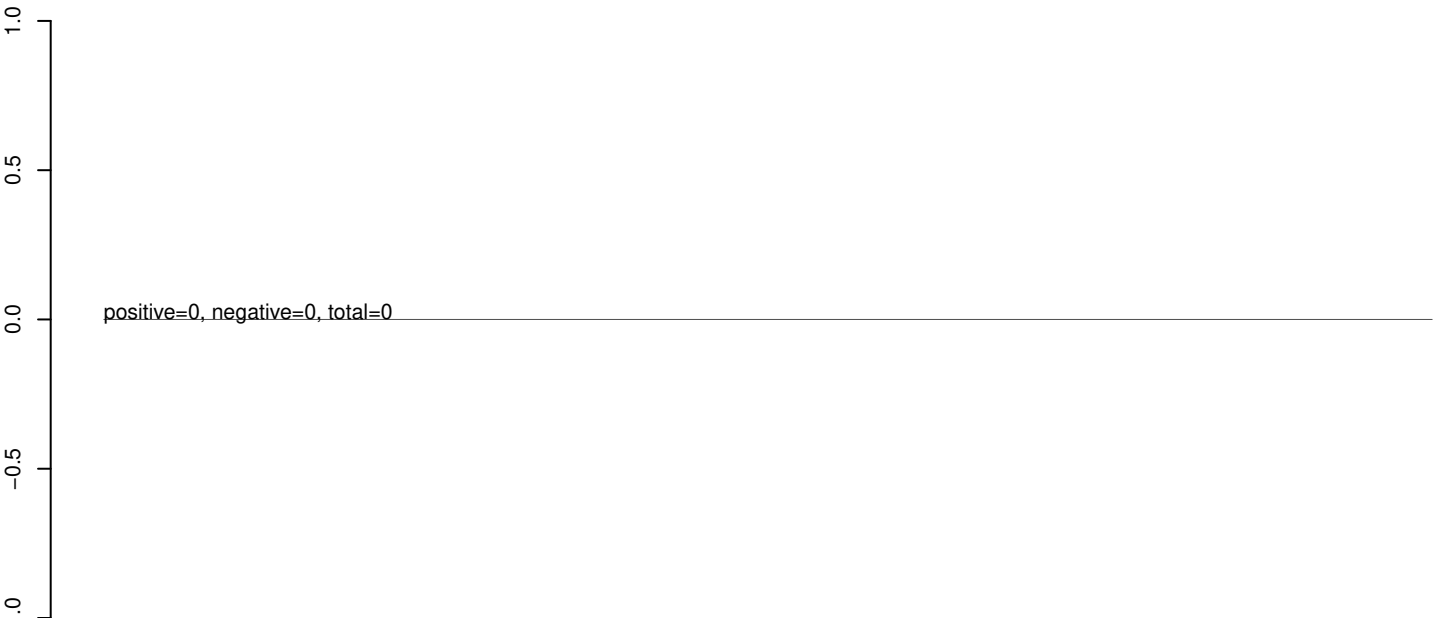
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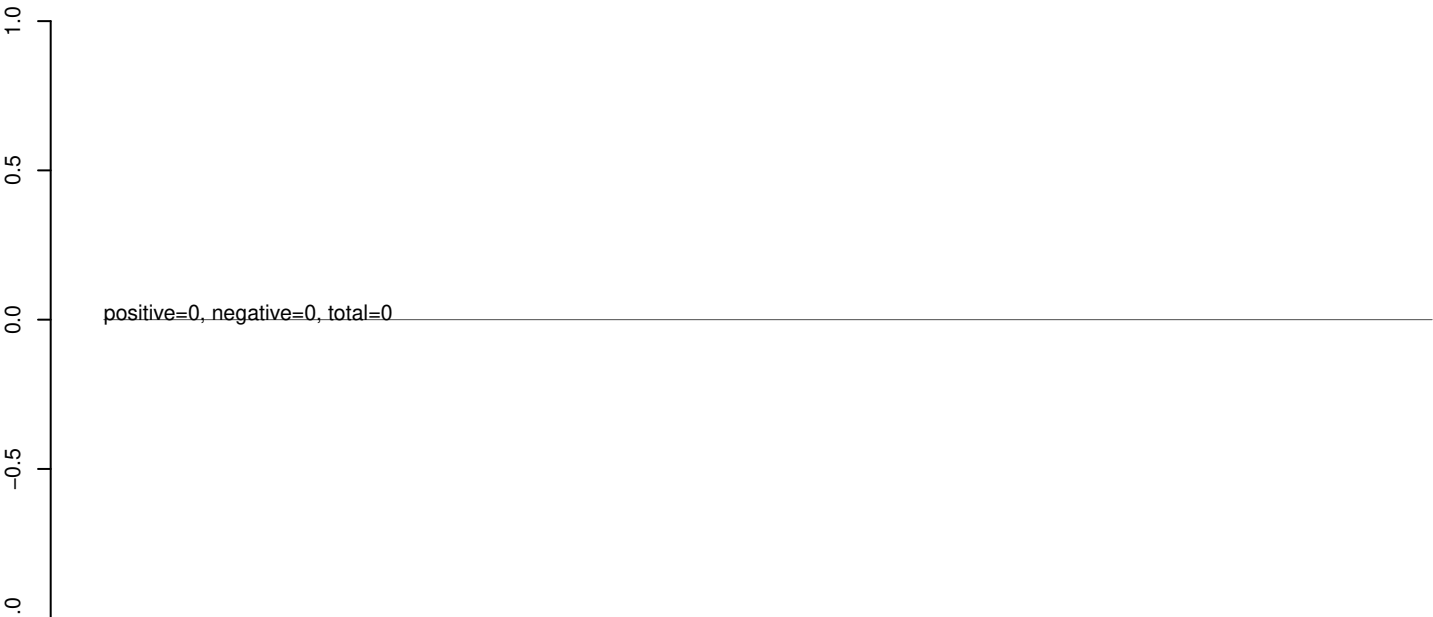
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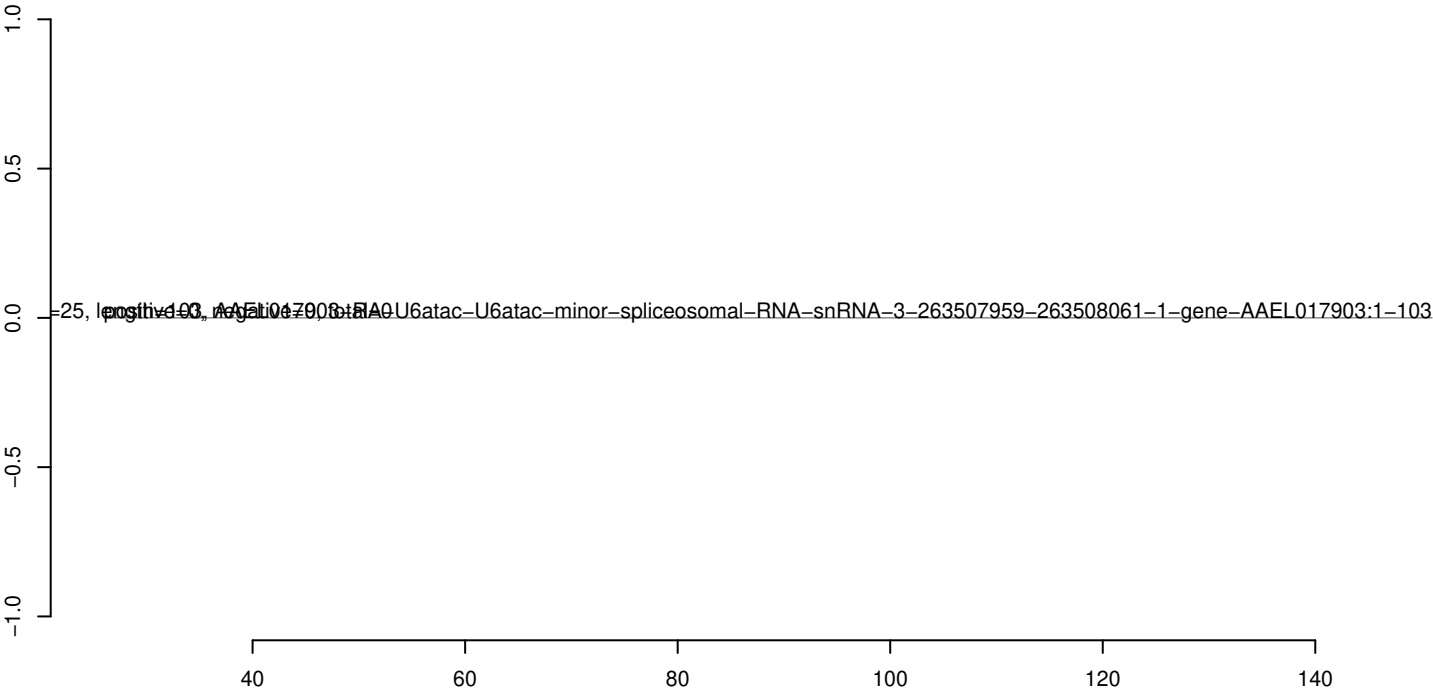
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**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



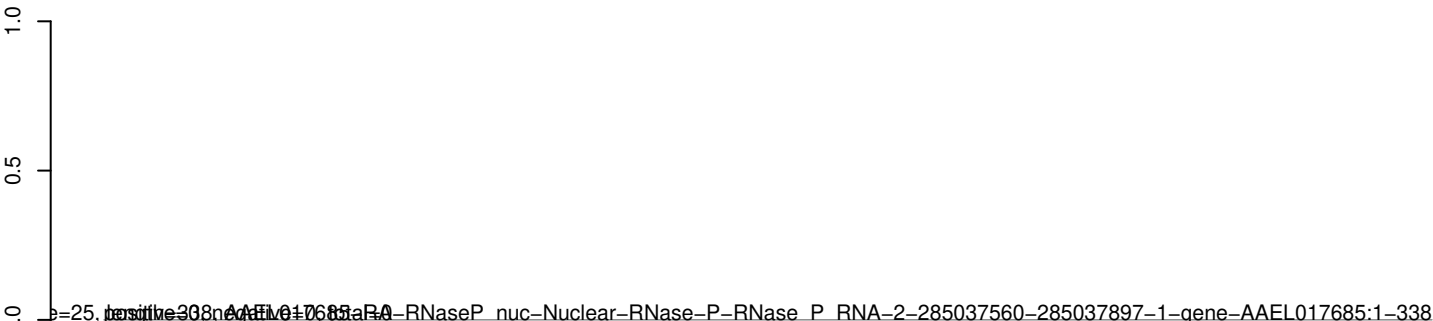
**AeAeg\_Aag2\_BUNV1\_ES.18\_23.rep**



**AeAeg\_Aag2\_BUNV1\_ES.24\_35.rep**



**AeAeg\_Aag2\_BUNV1\_ES.rep**



50 100 150 200 250 300 350