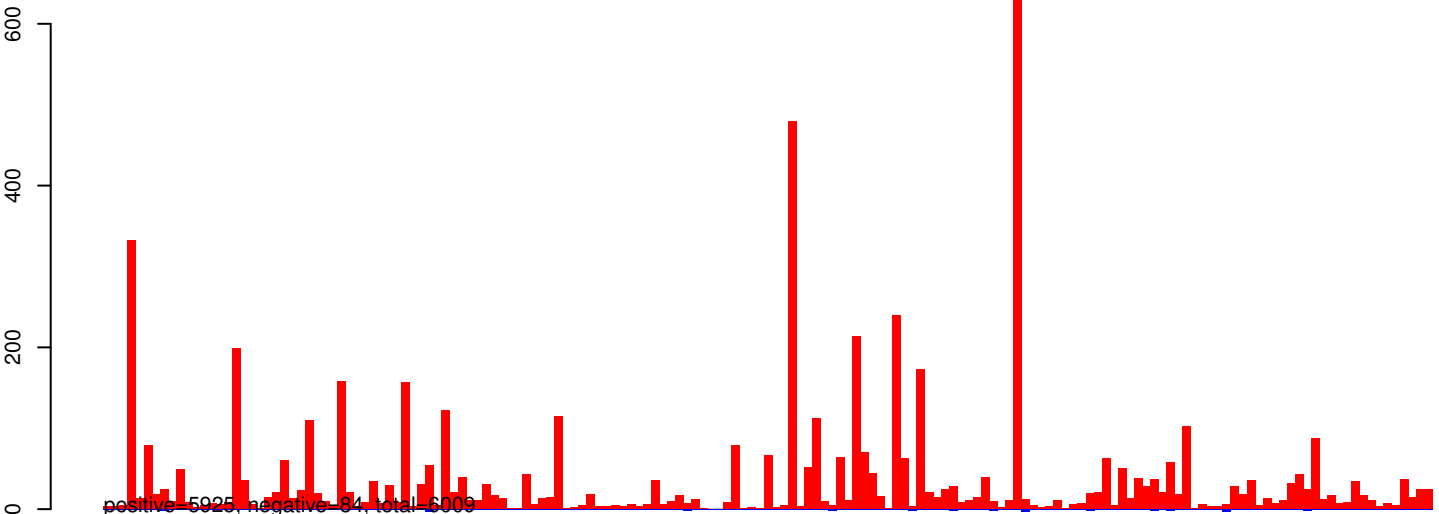
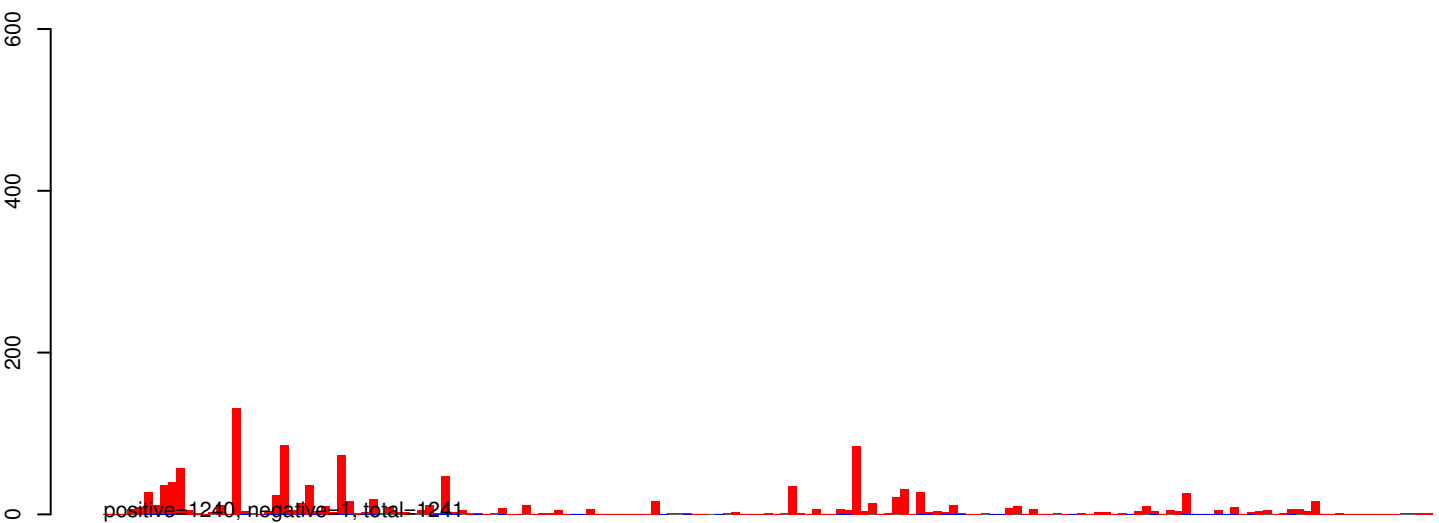


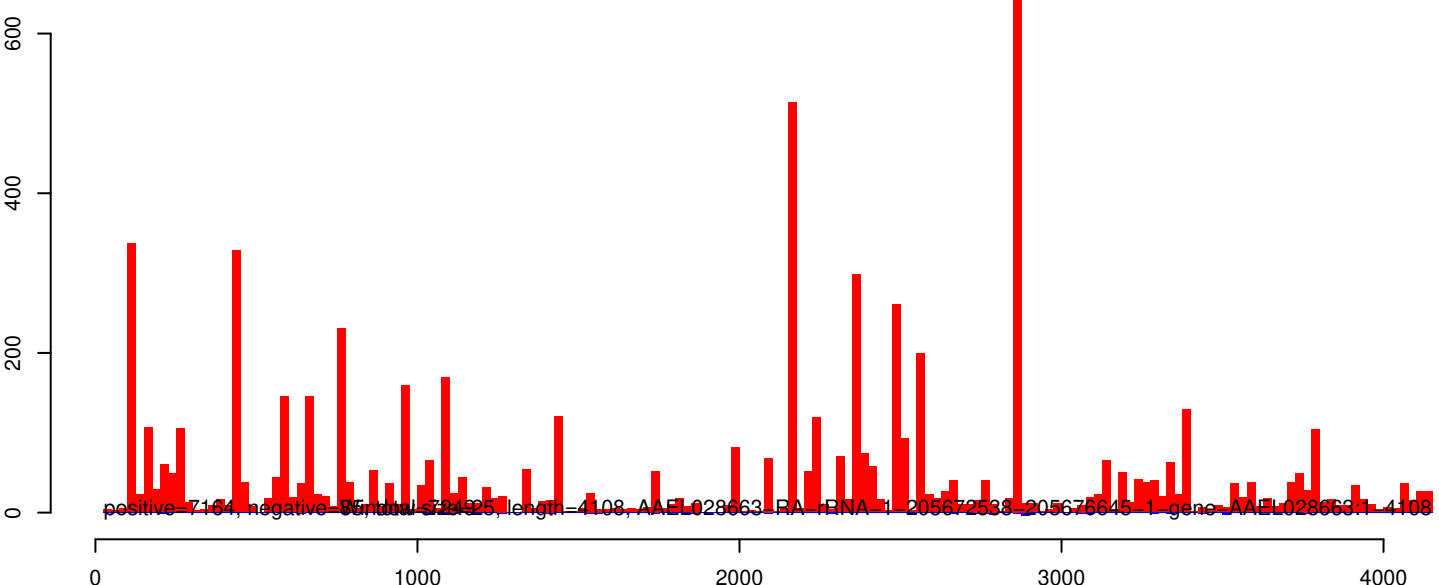
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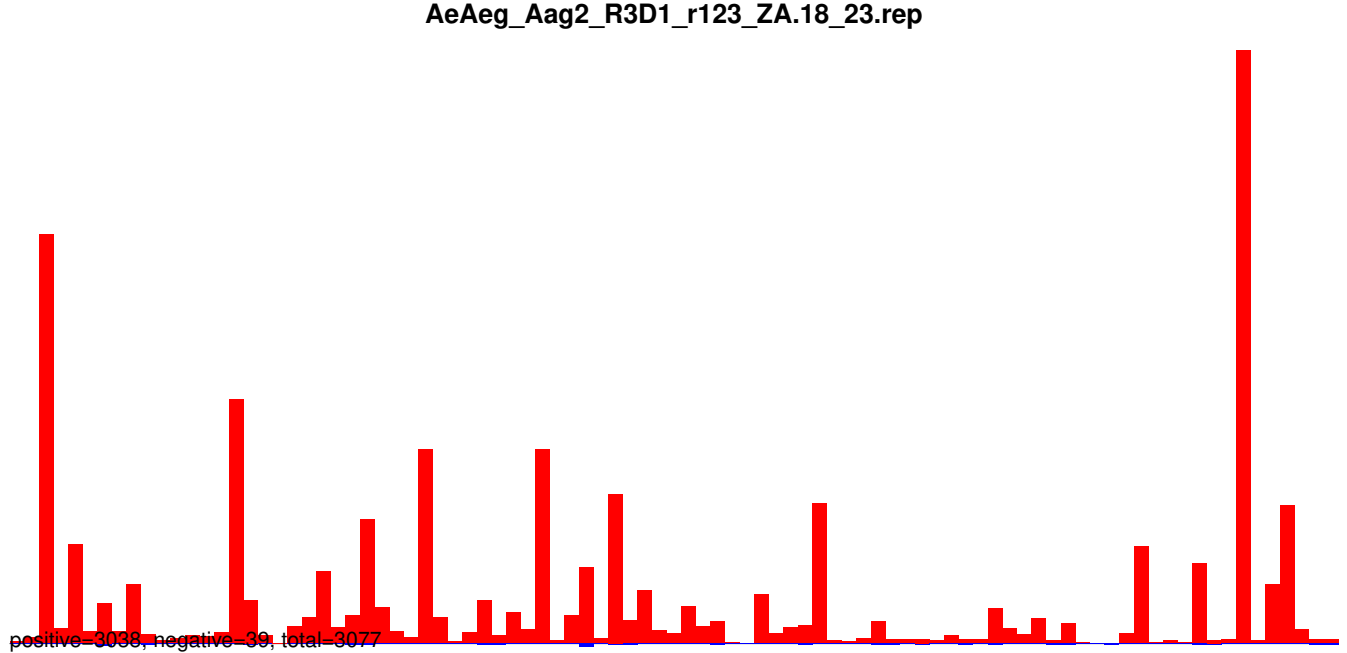
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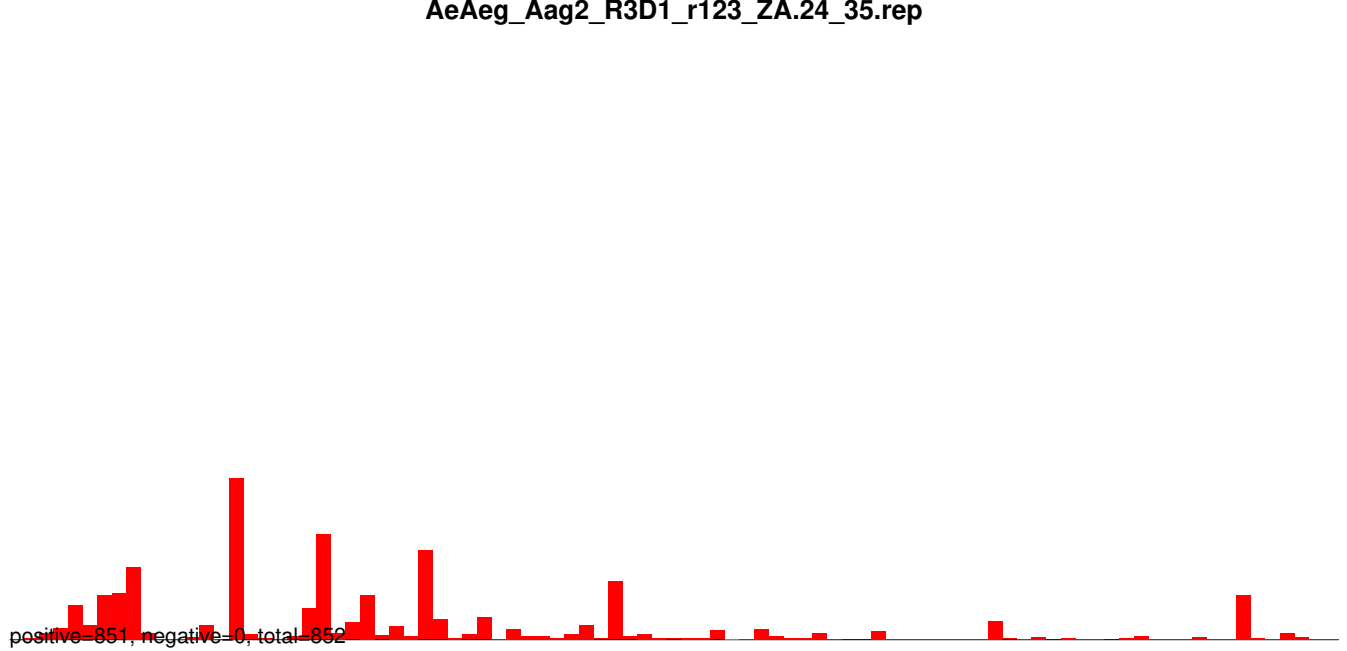
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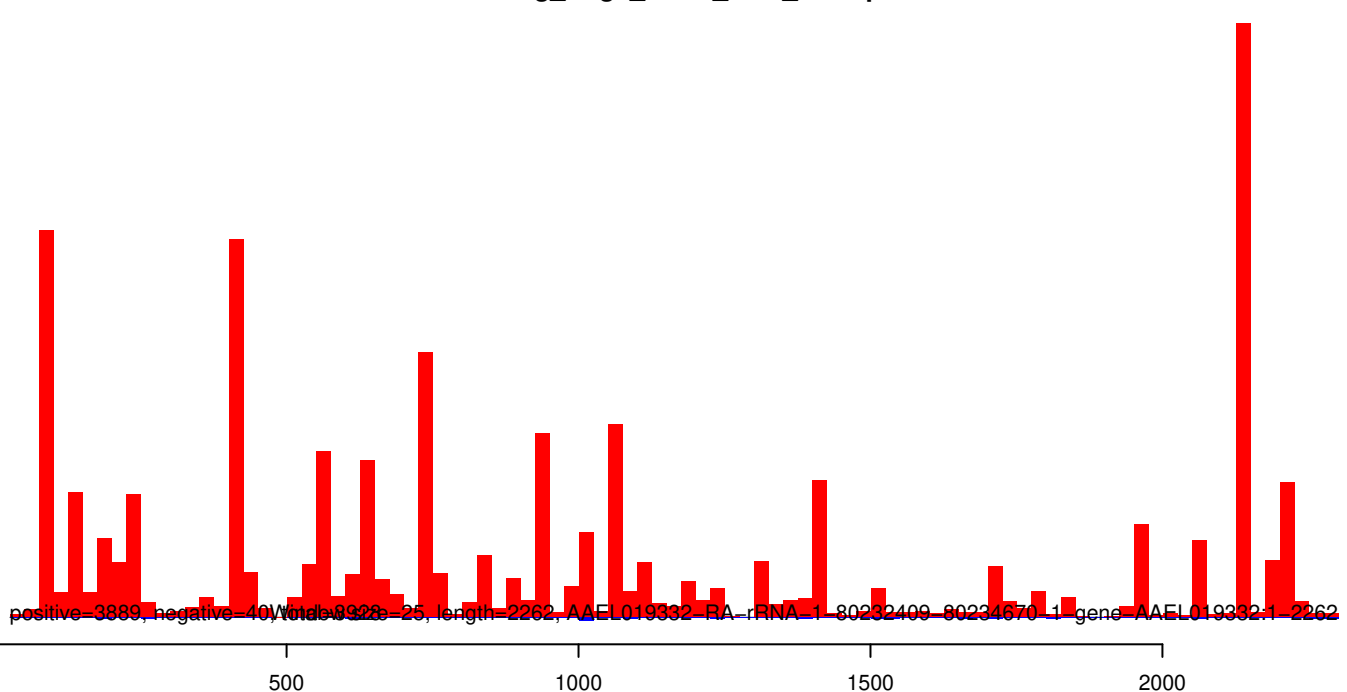
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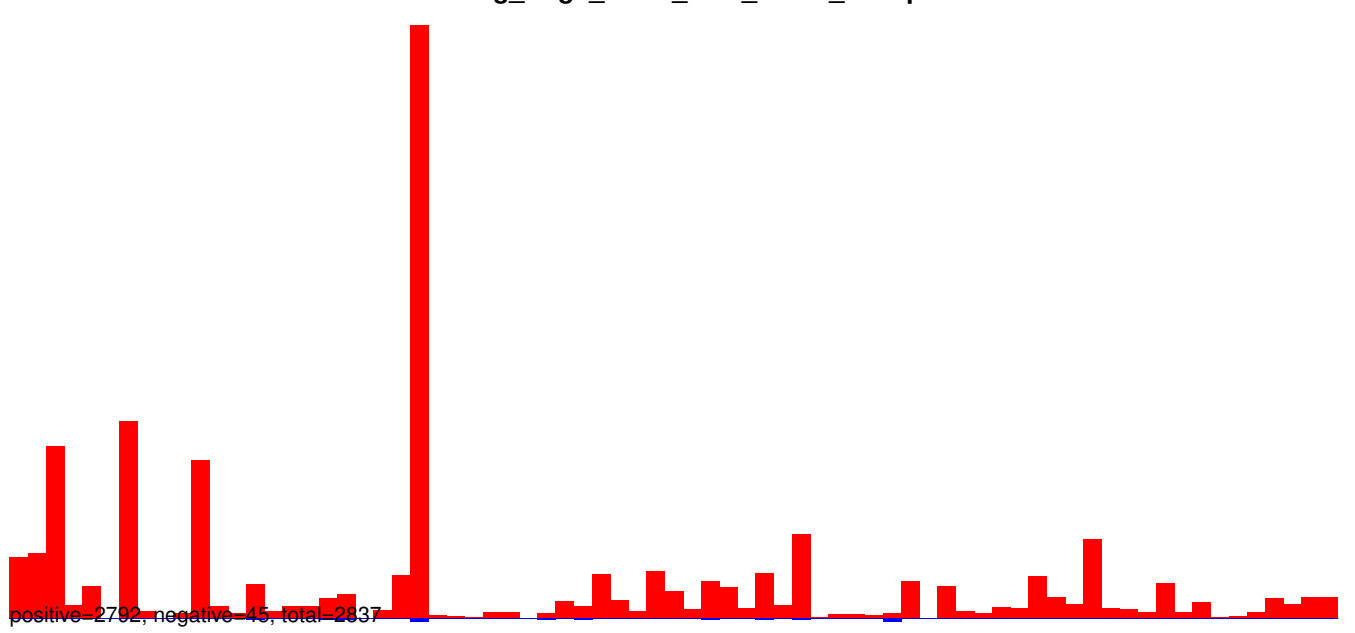
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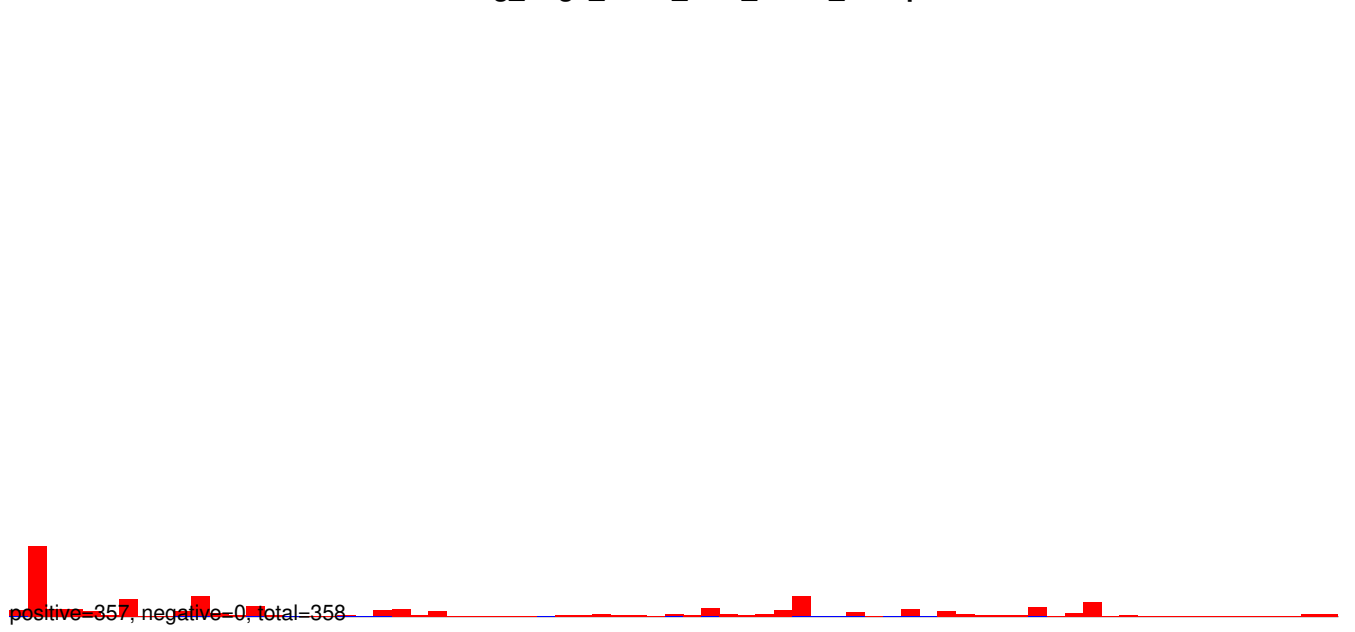
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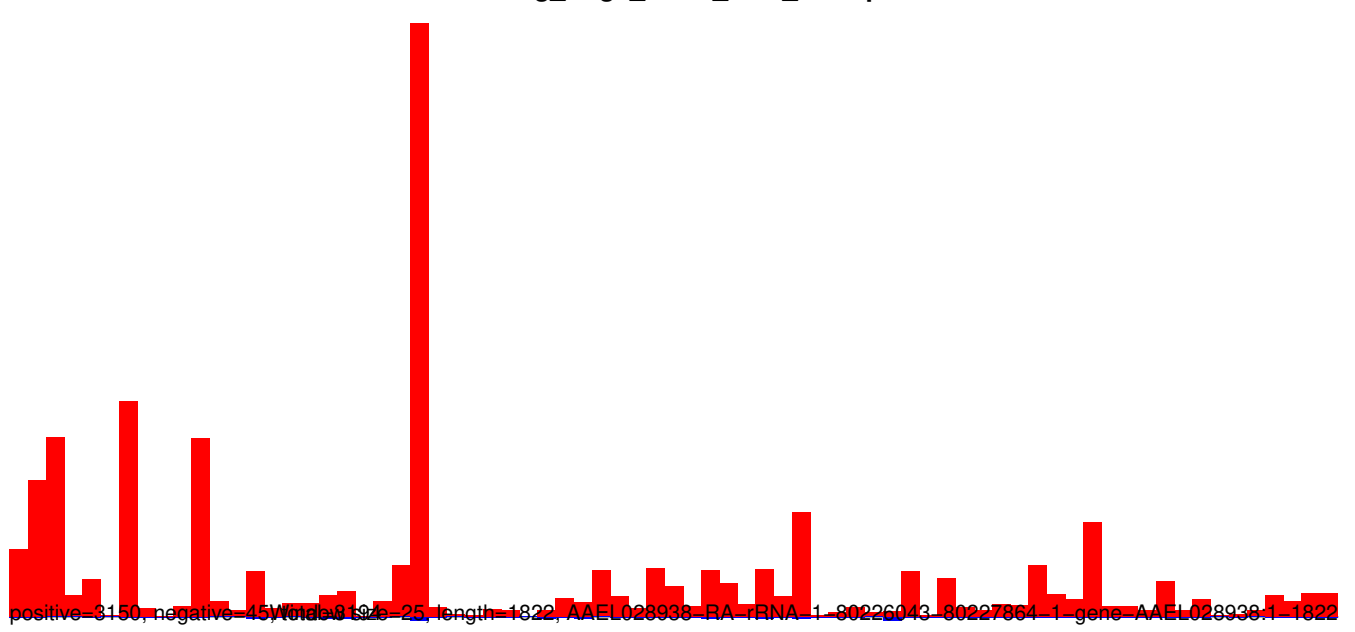
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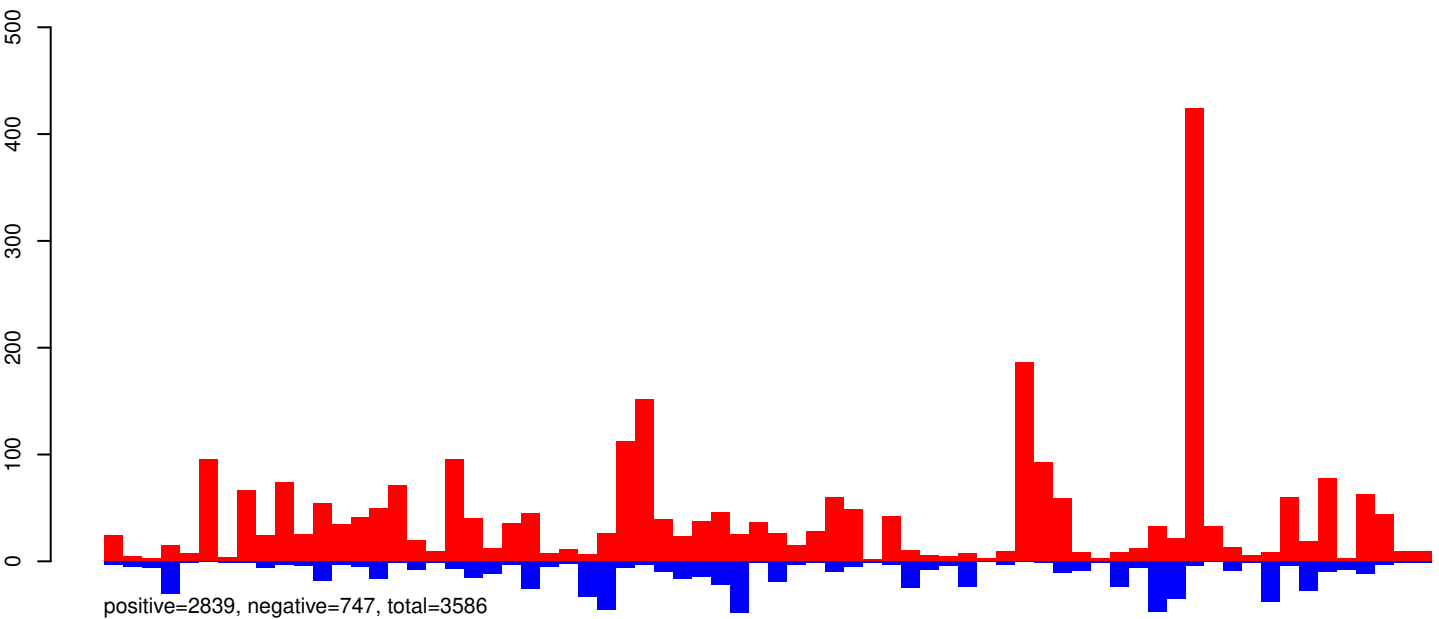
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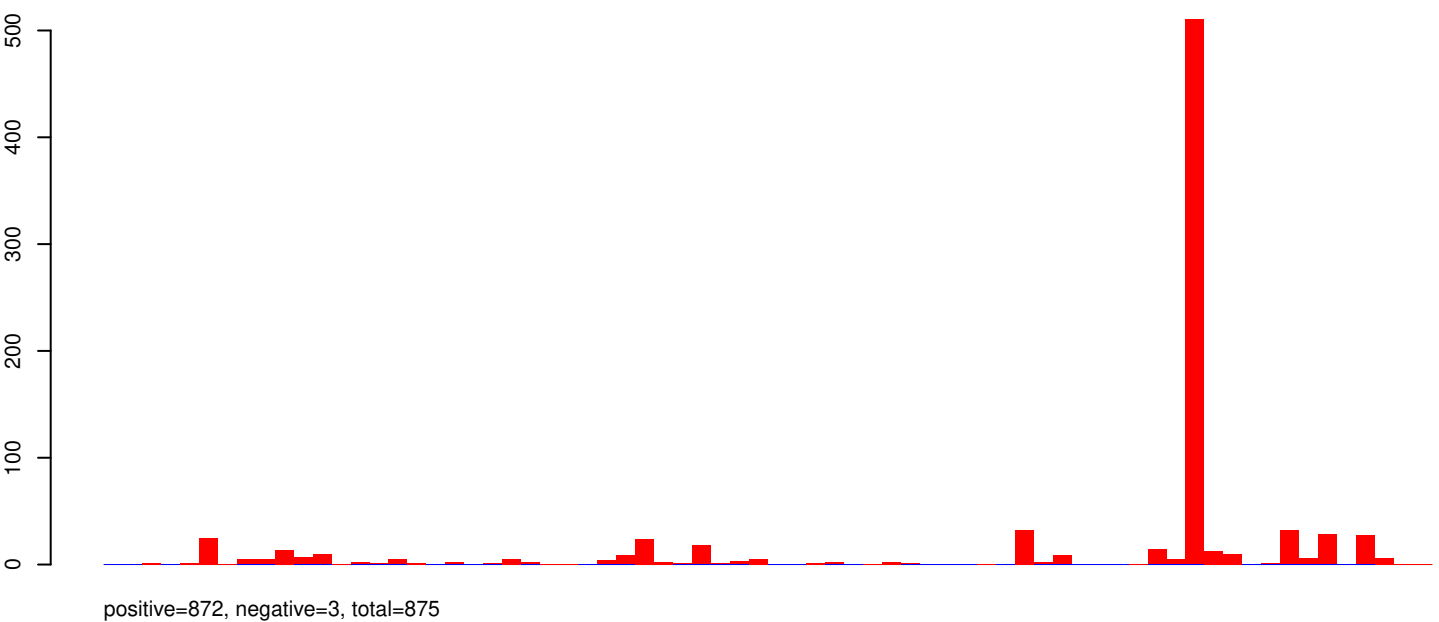
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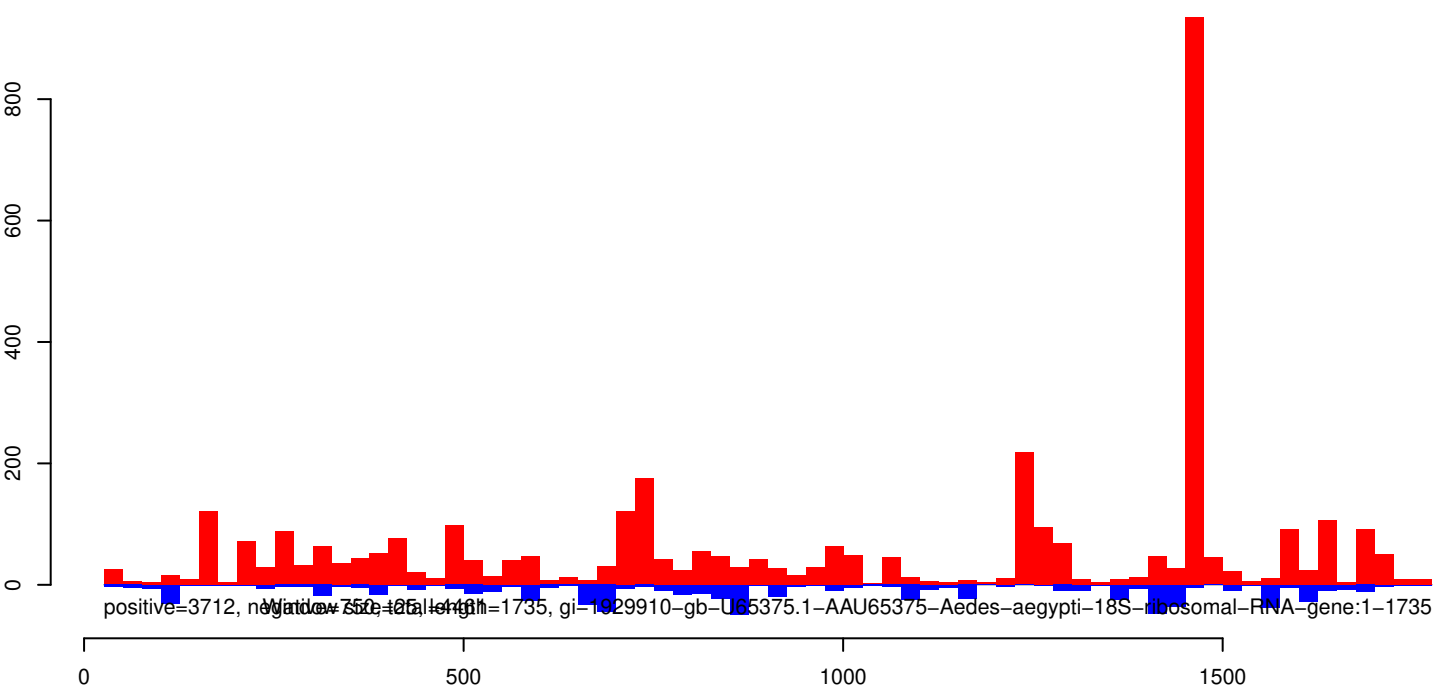
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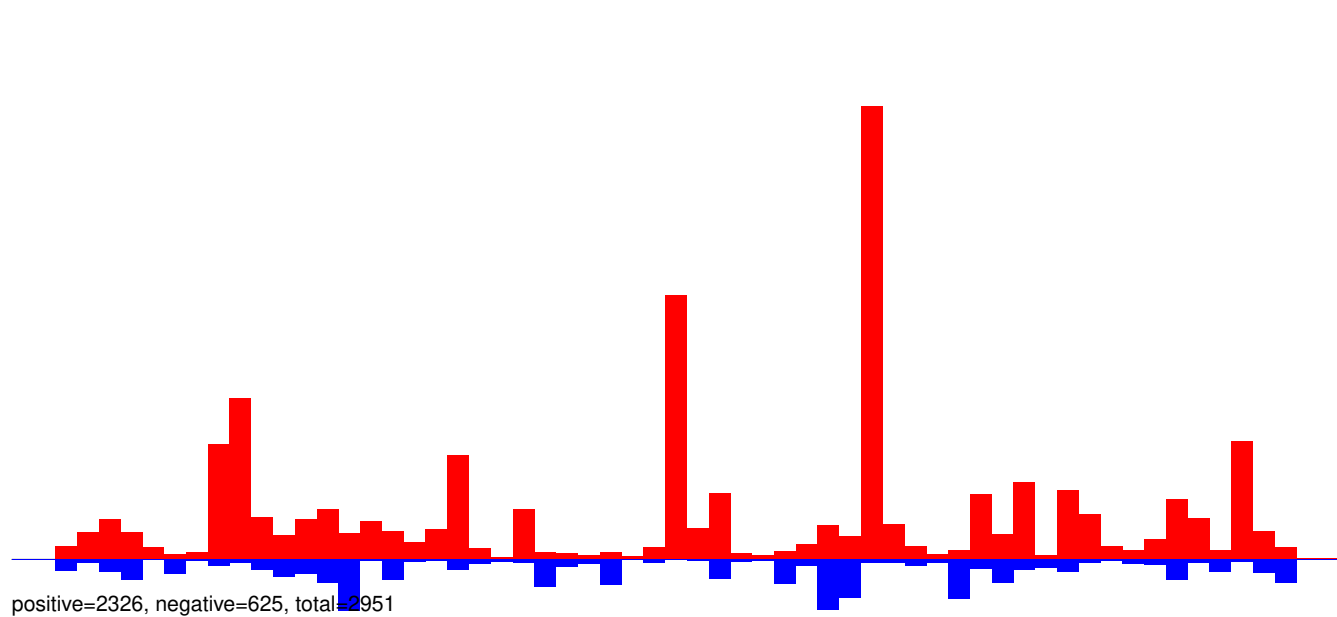
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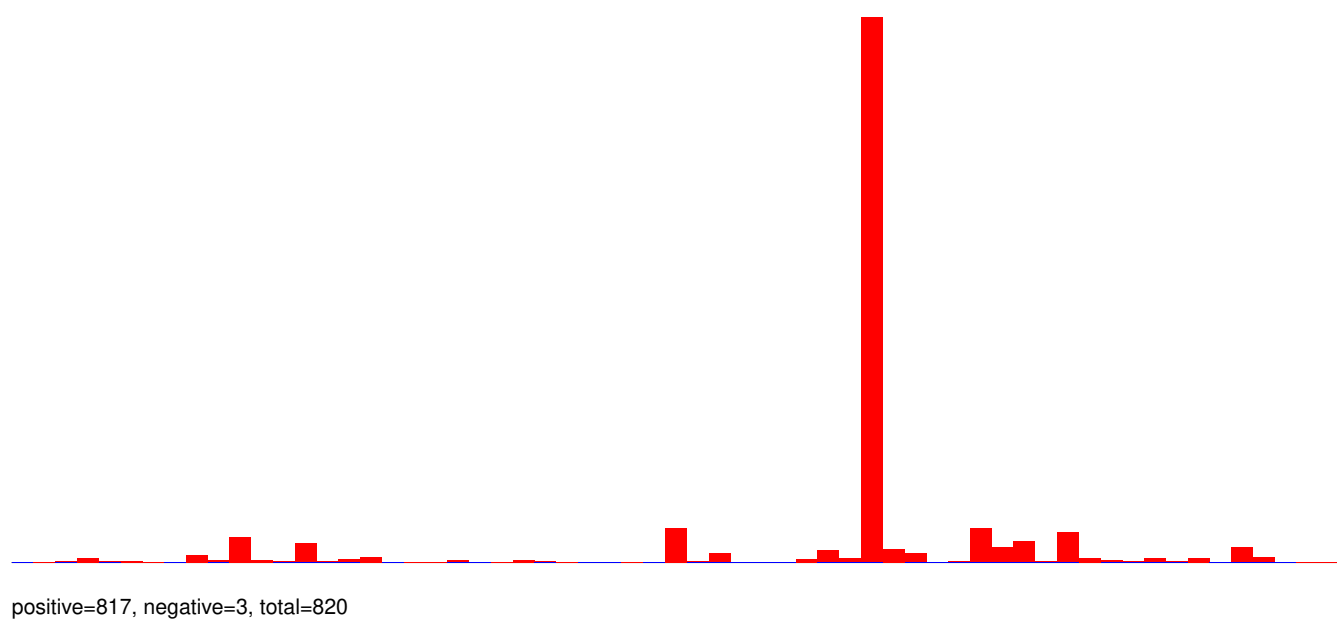
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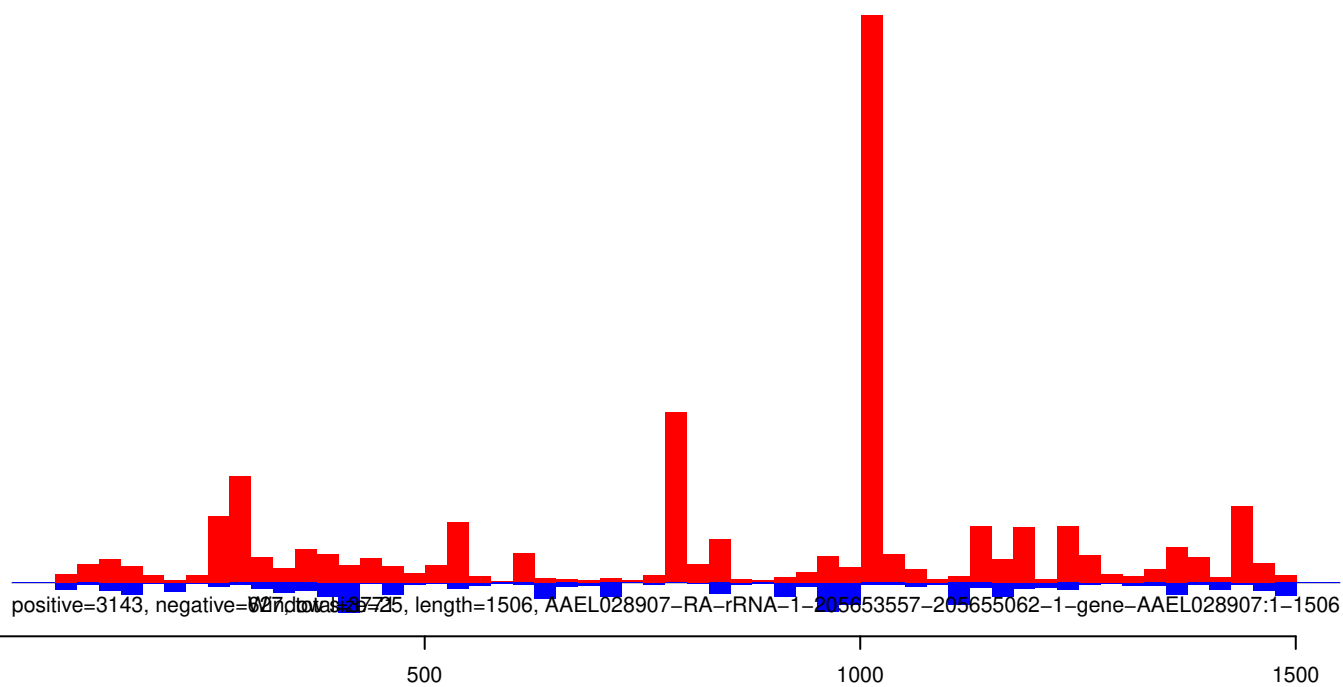
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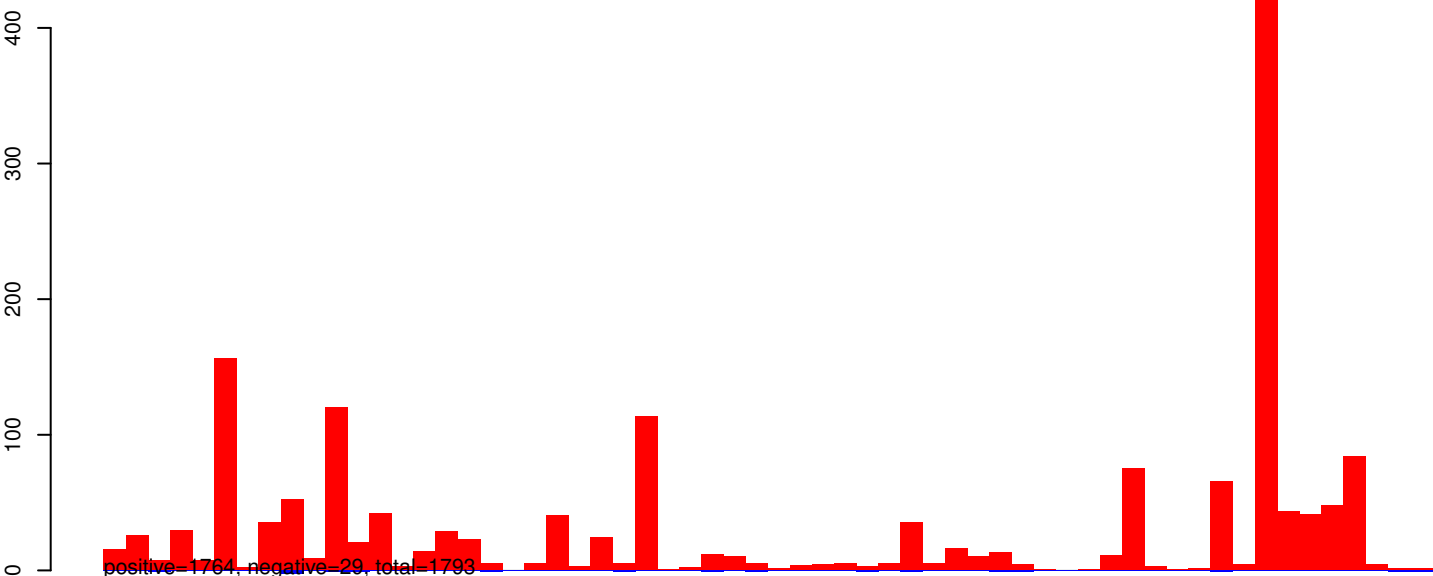
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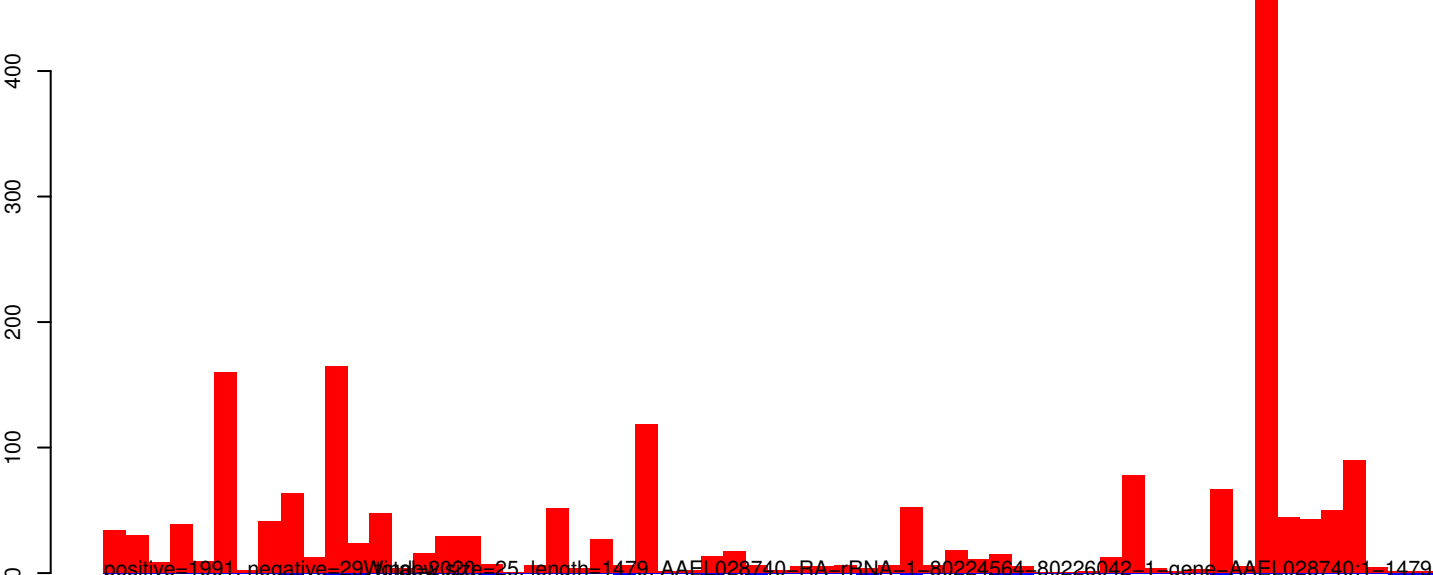
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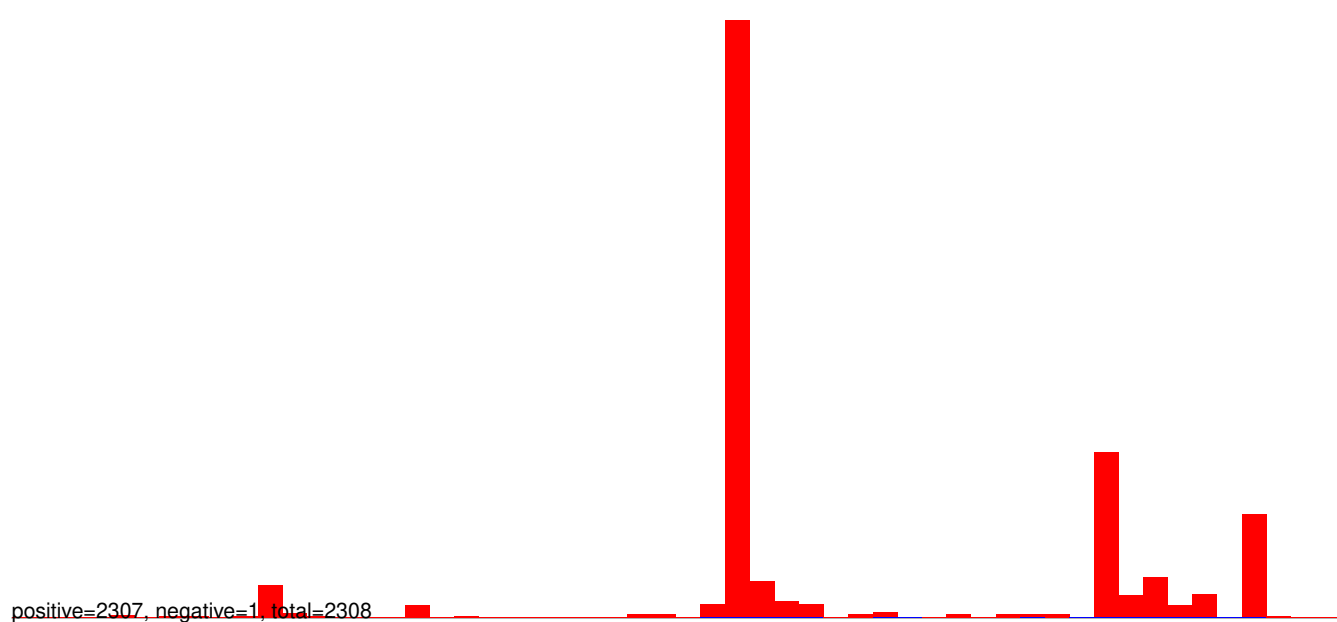
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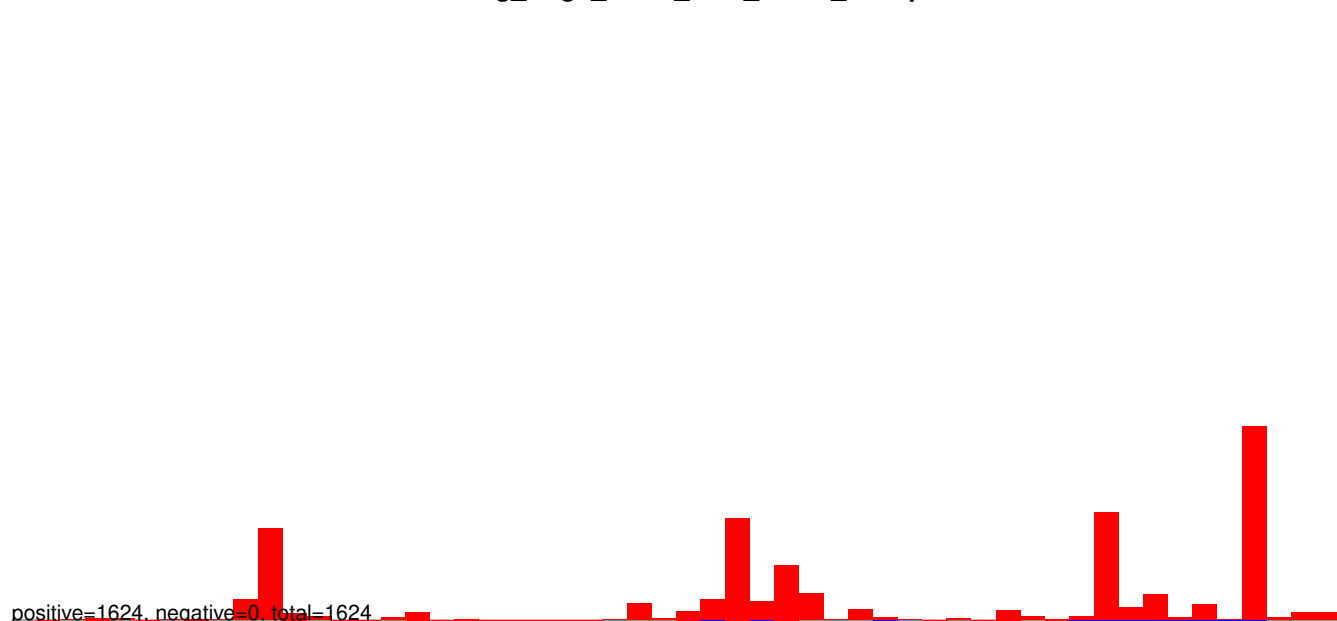
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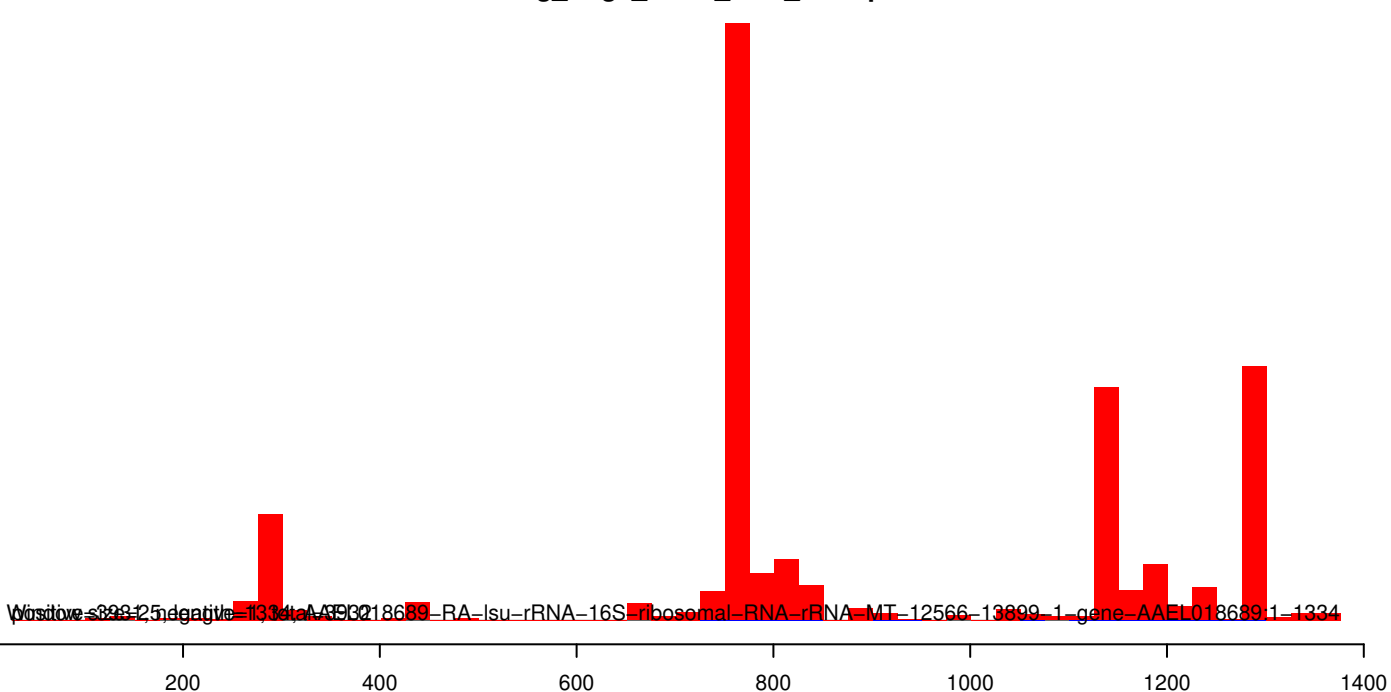
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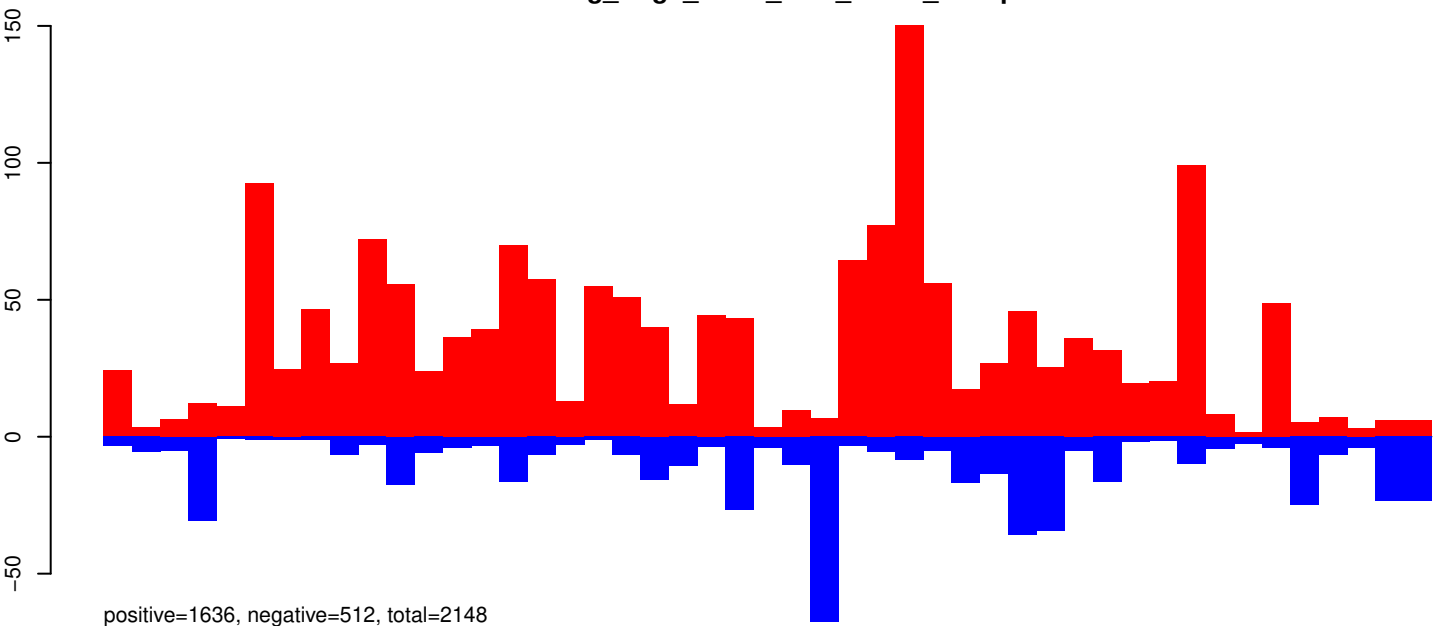
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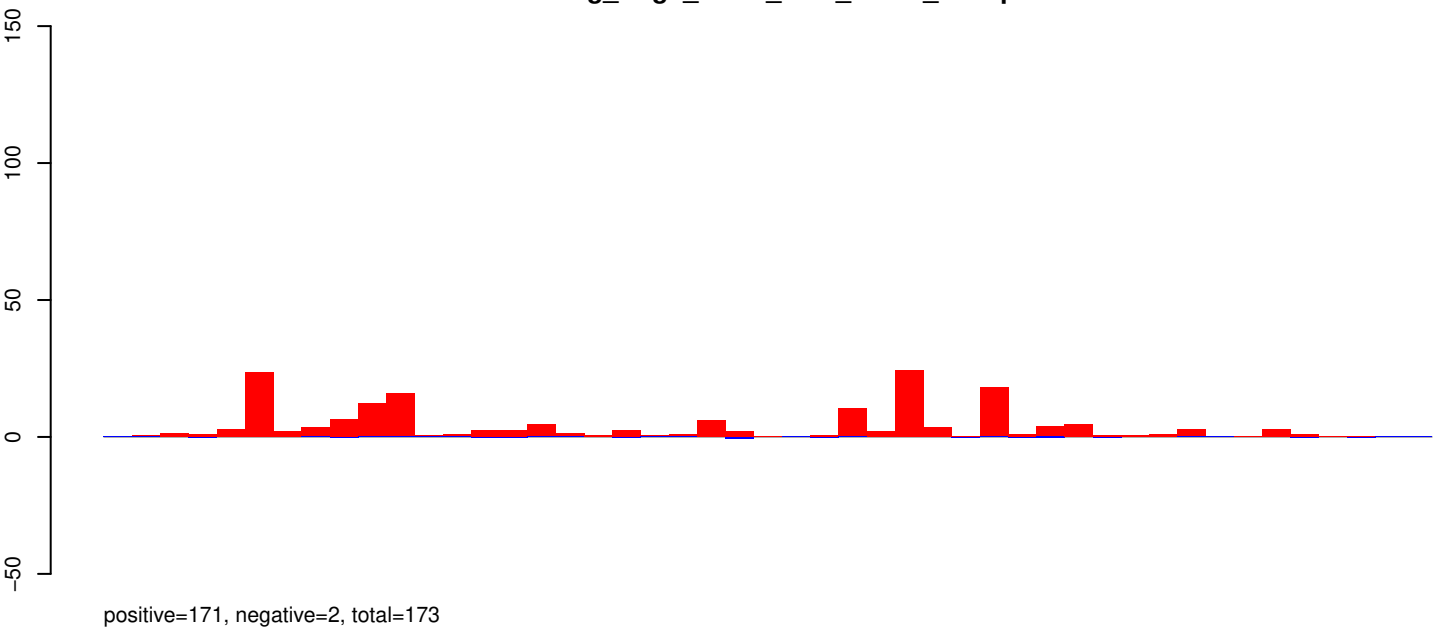
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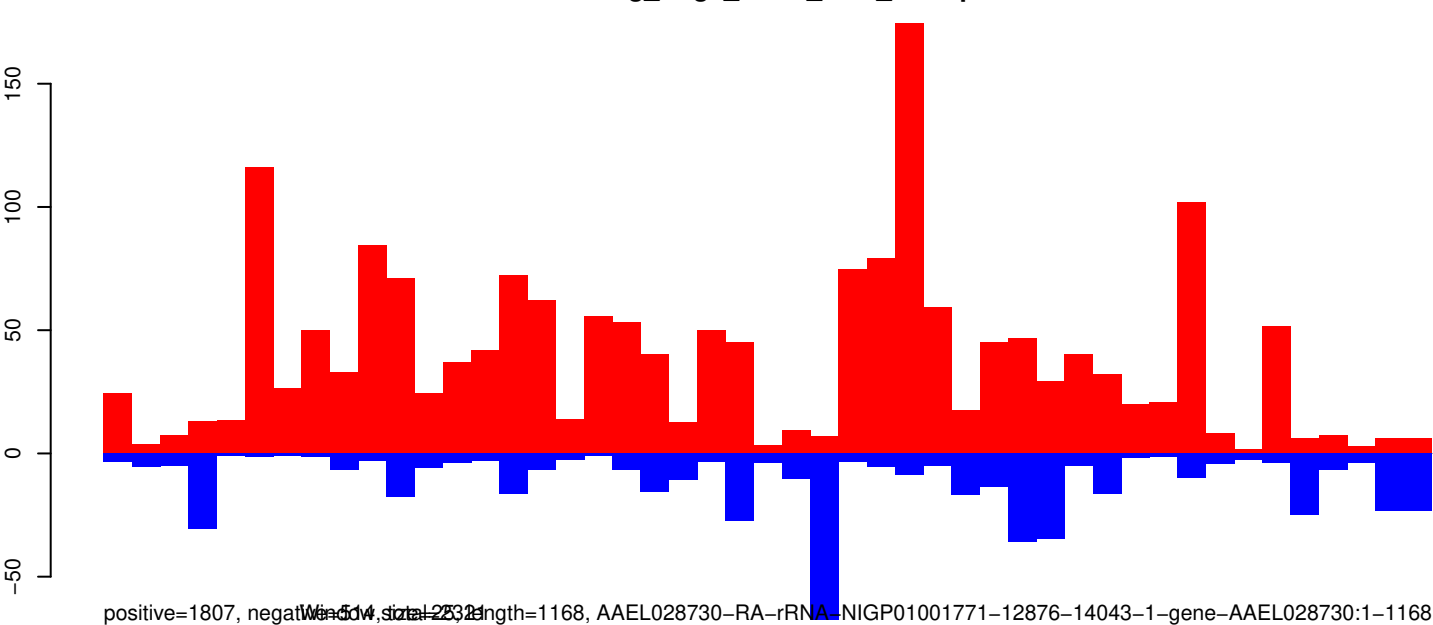
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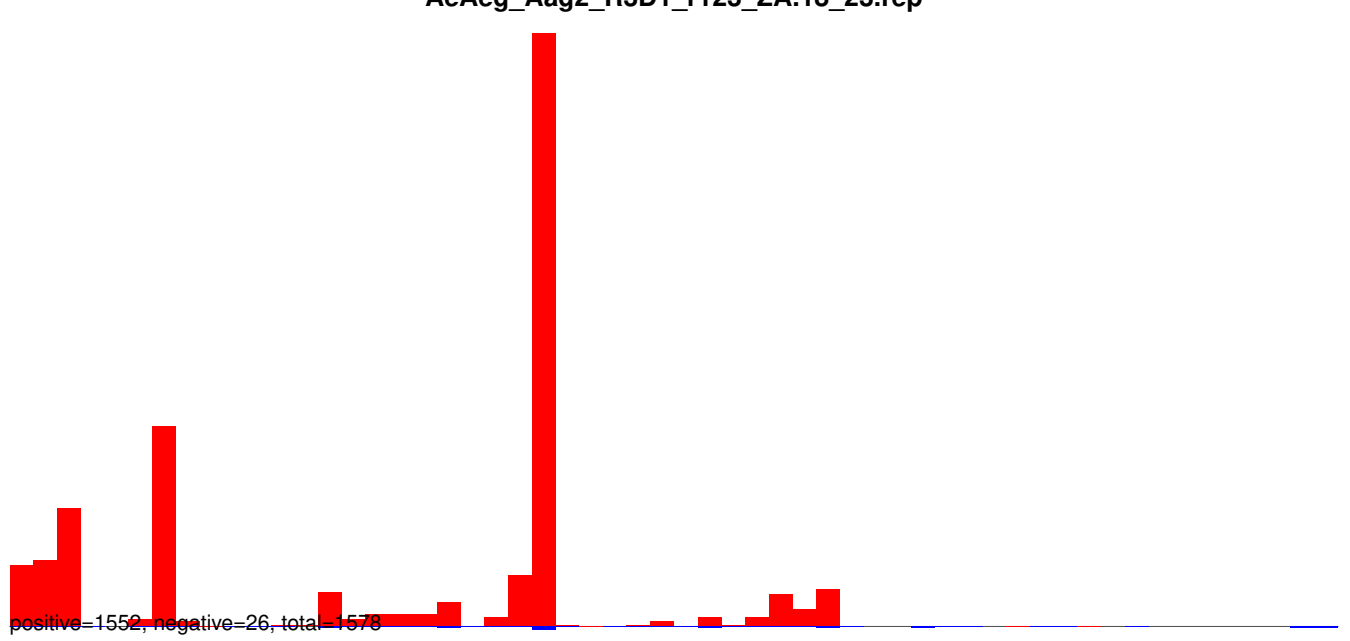


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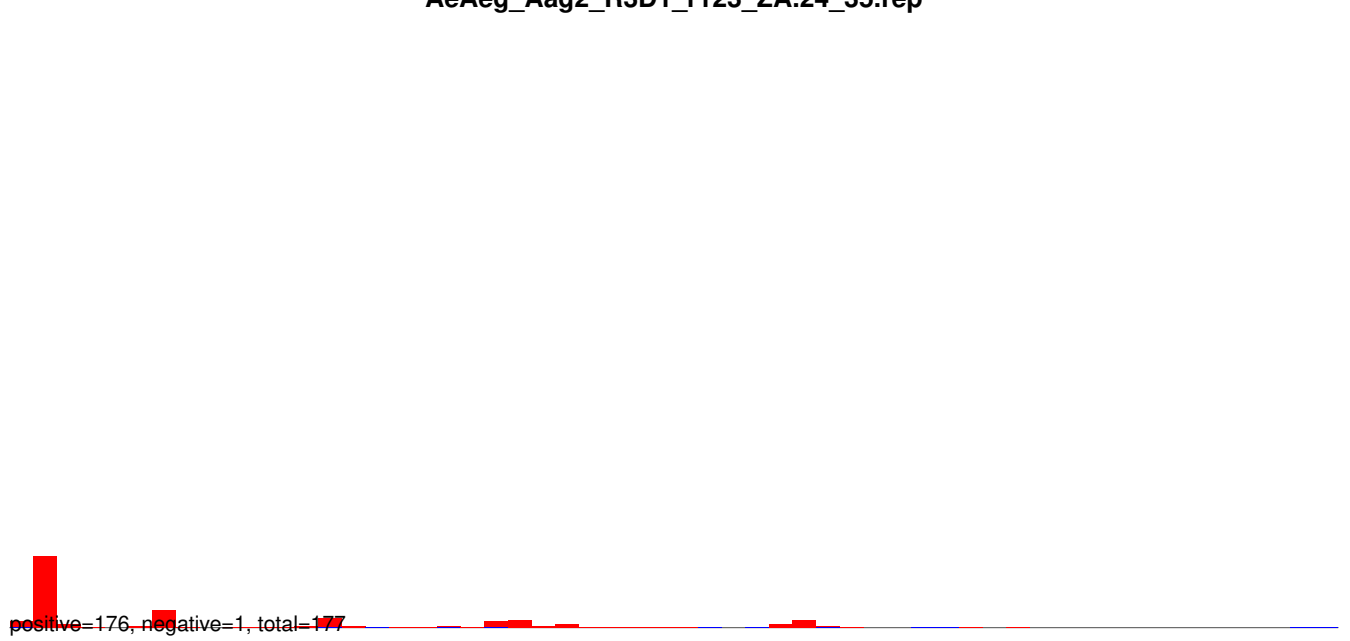




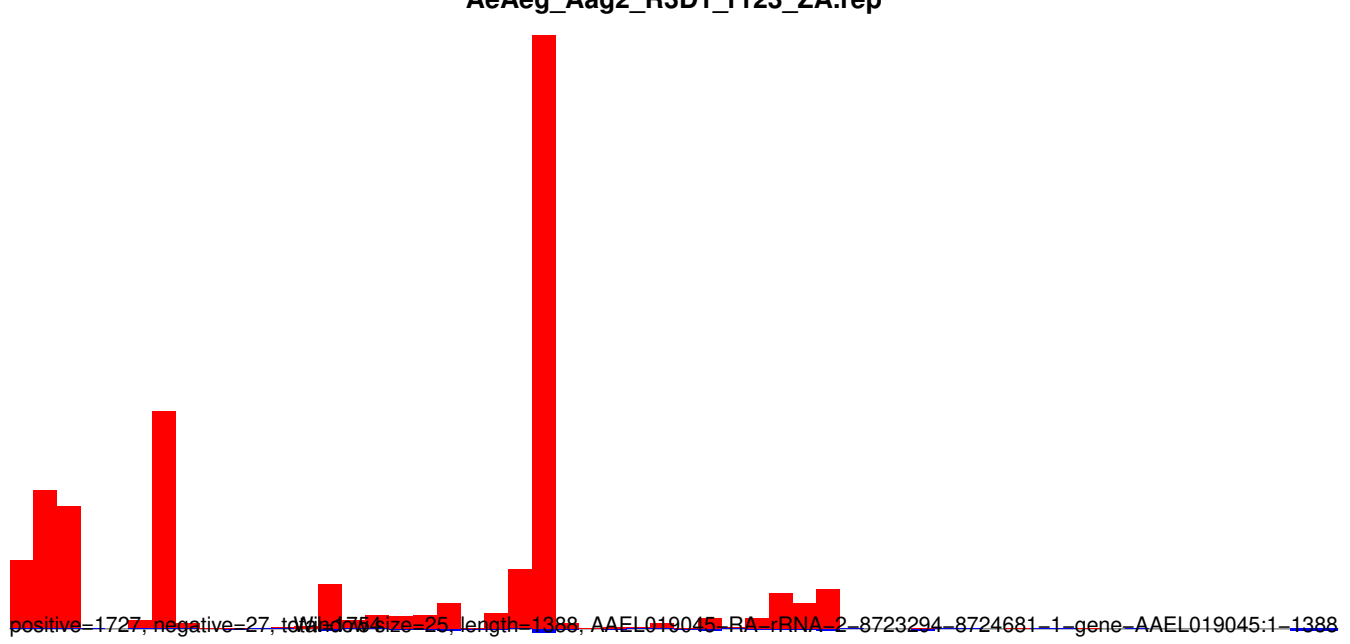
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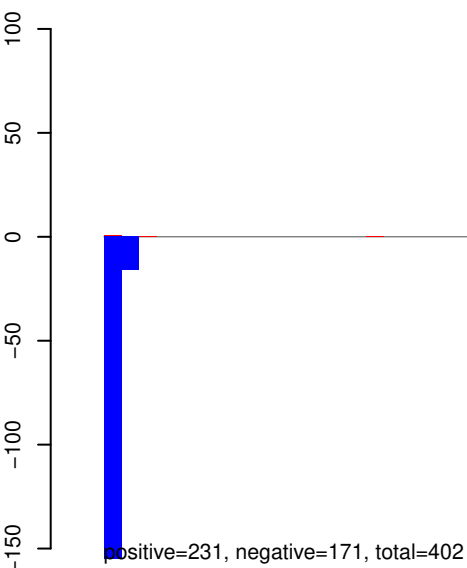
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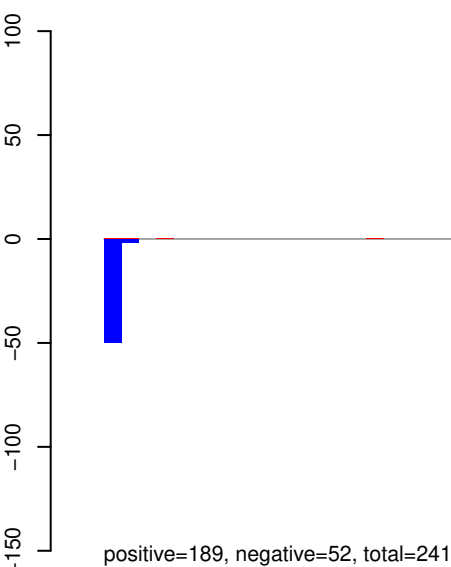
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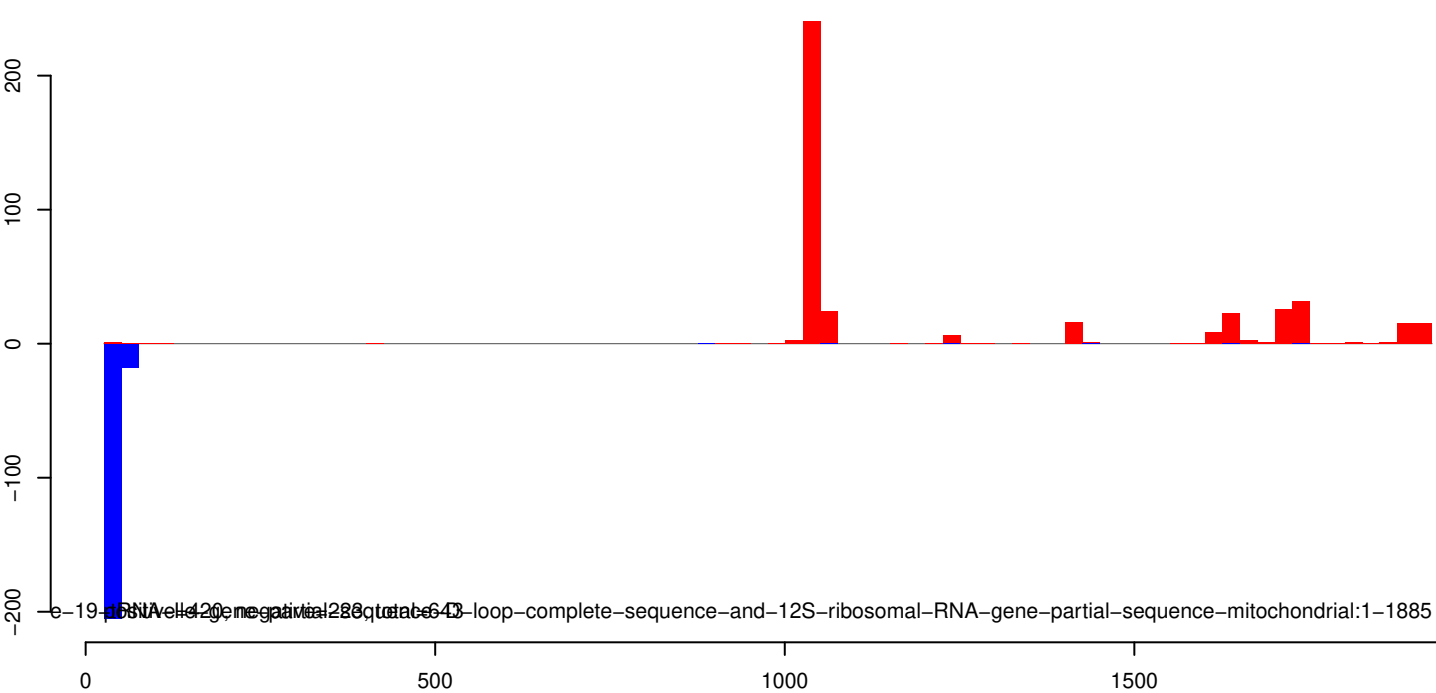
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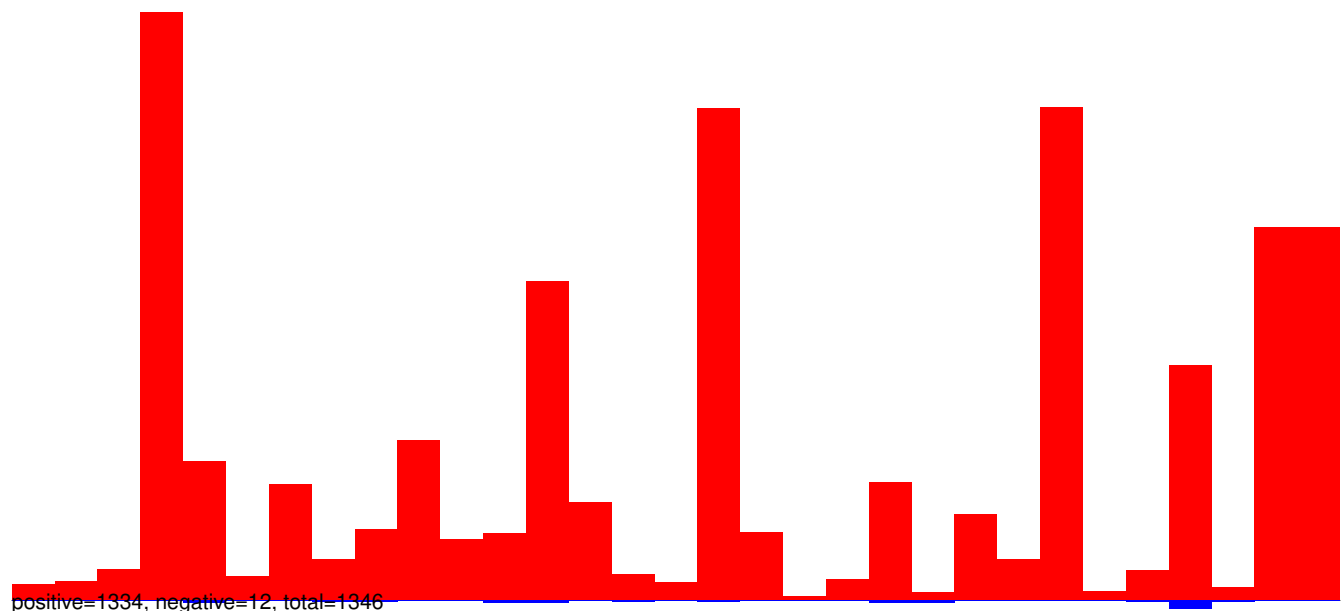
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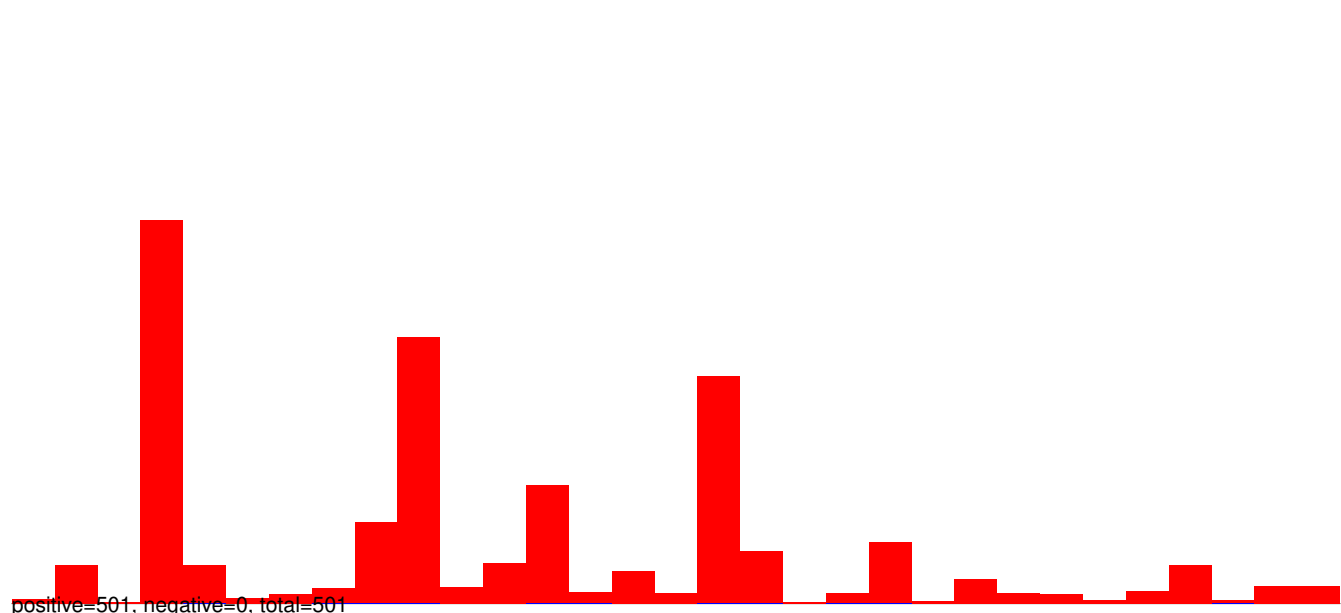
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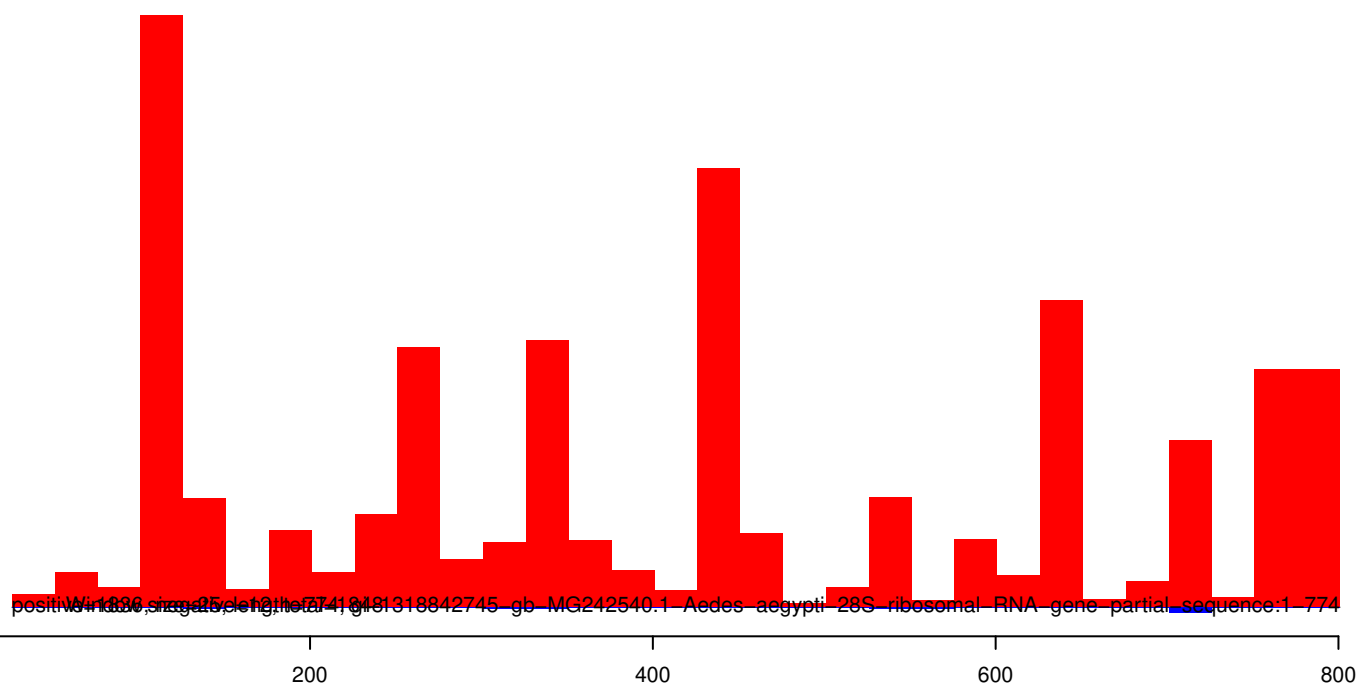
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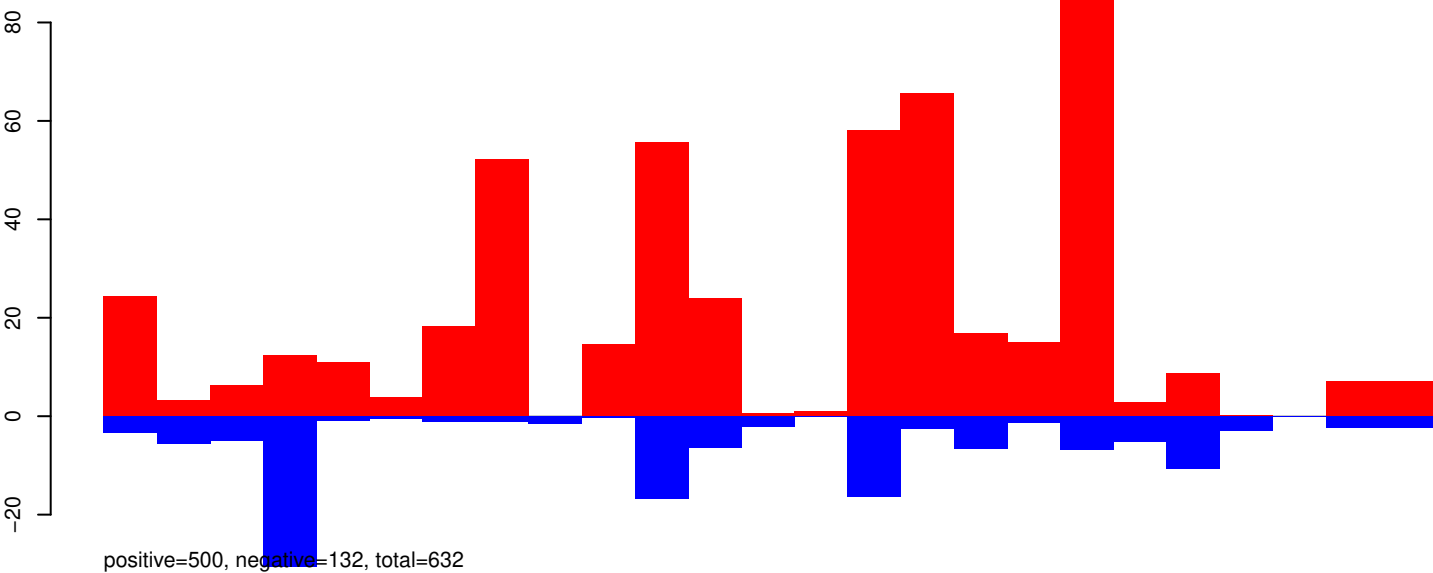
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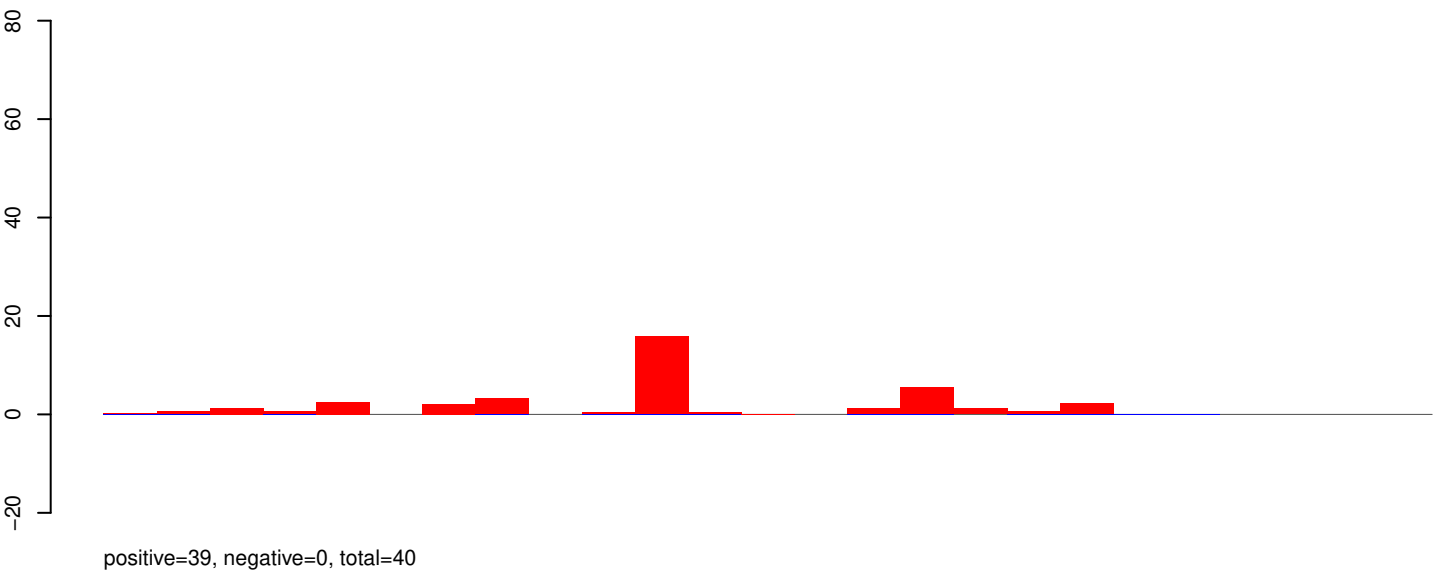
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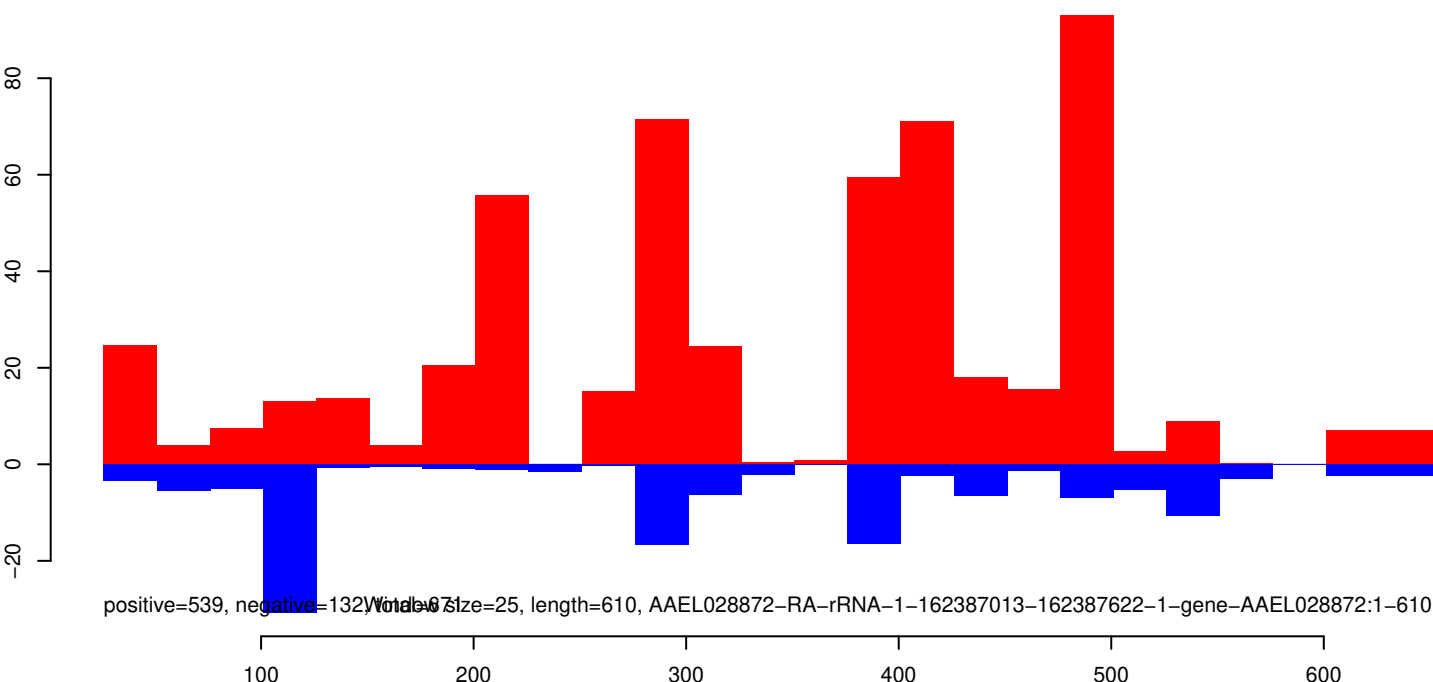
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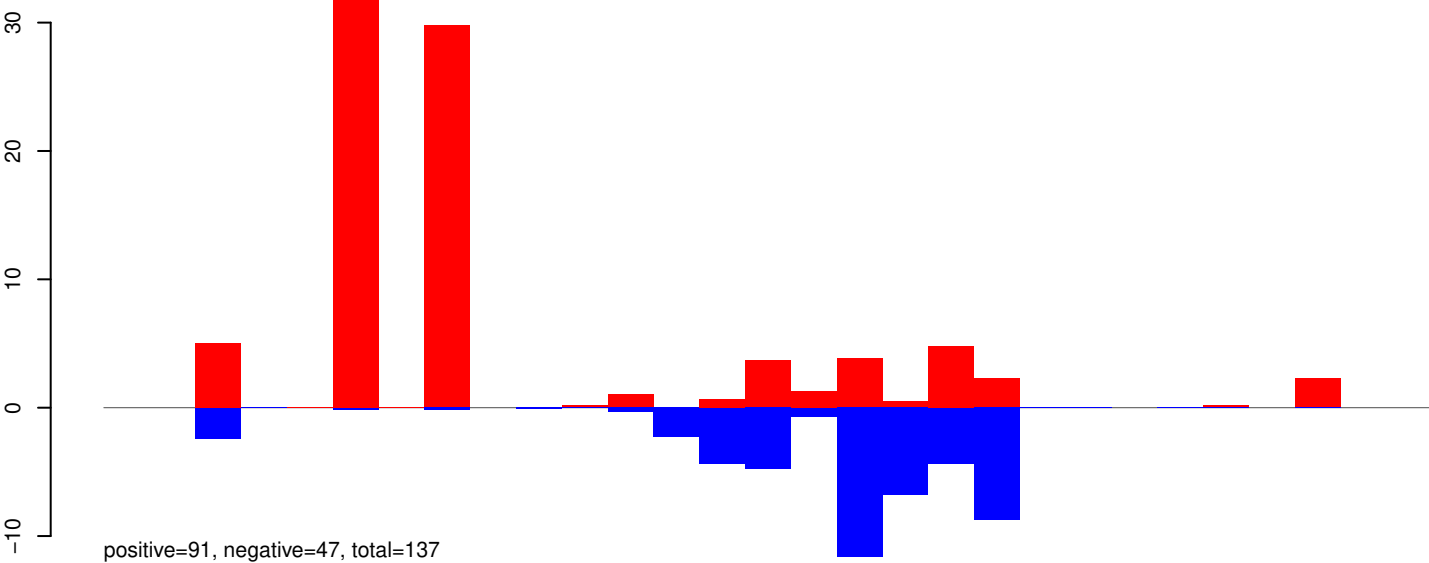
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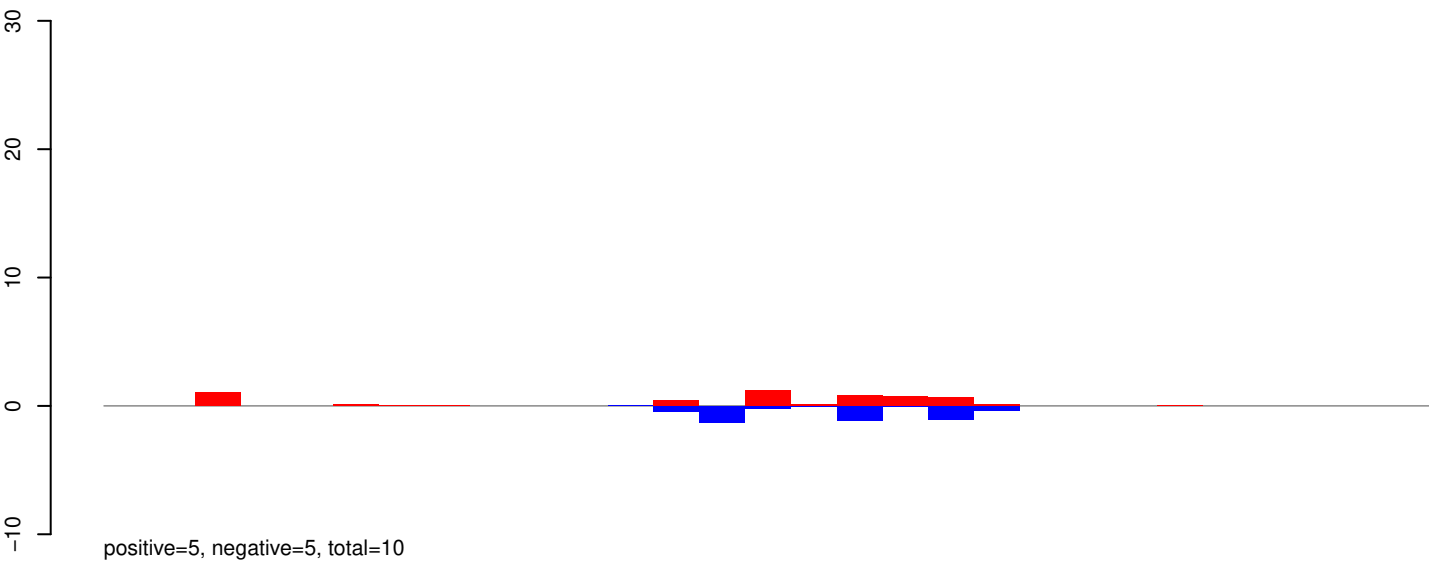
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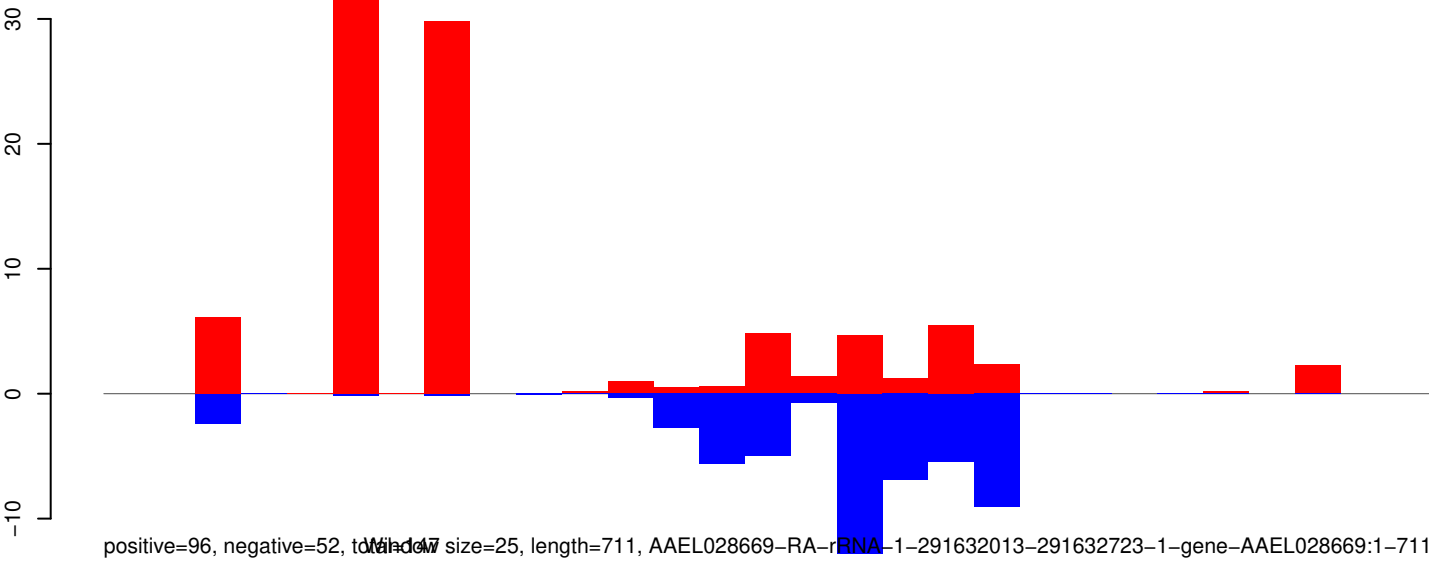
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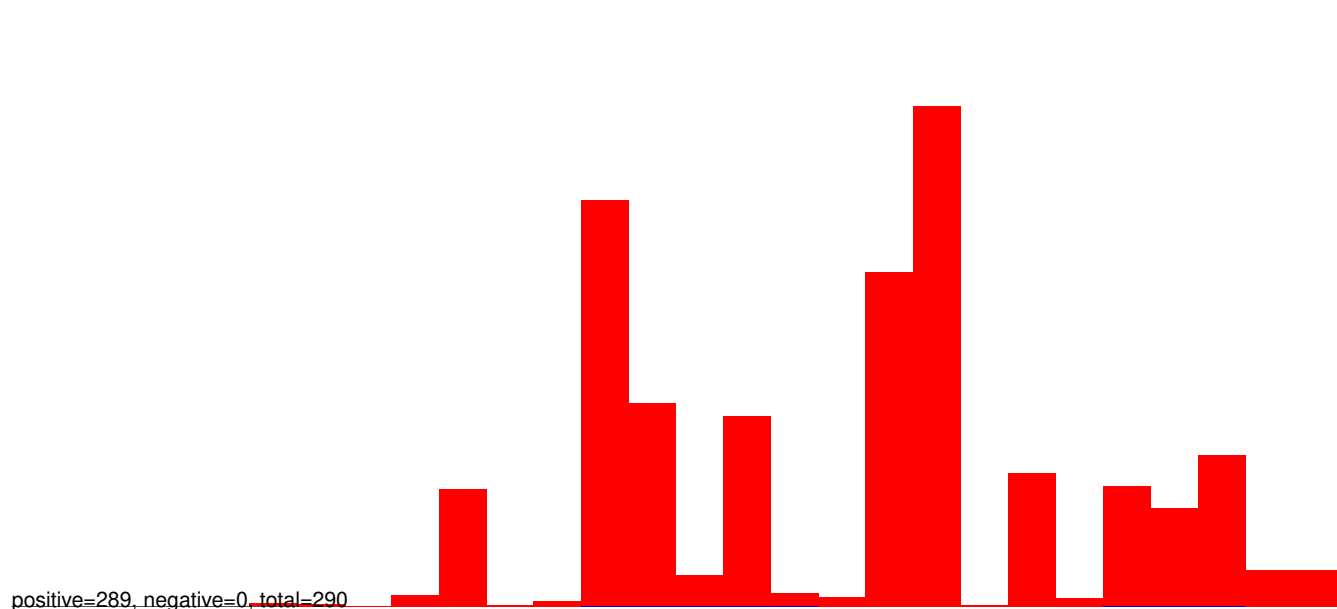


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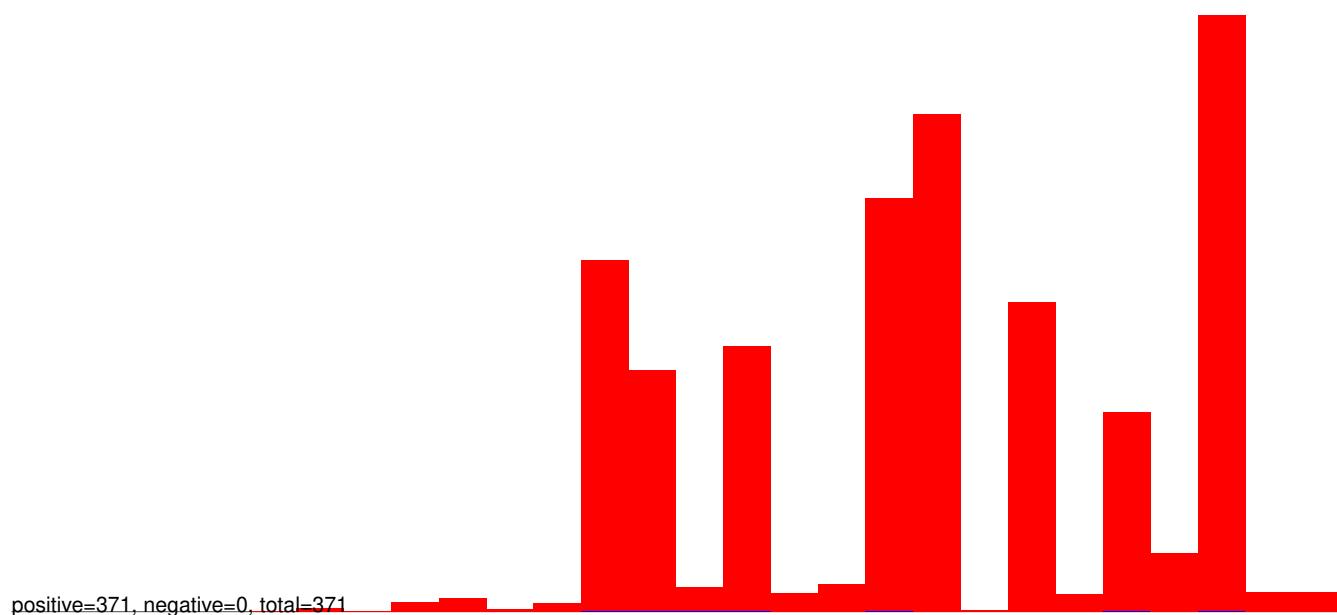


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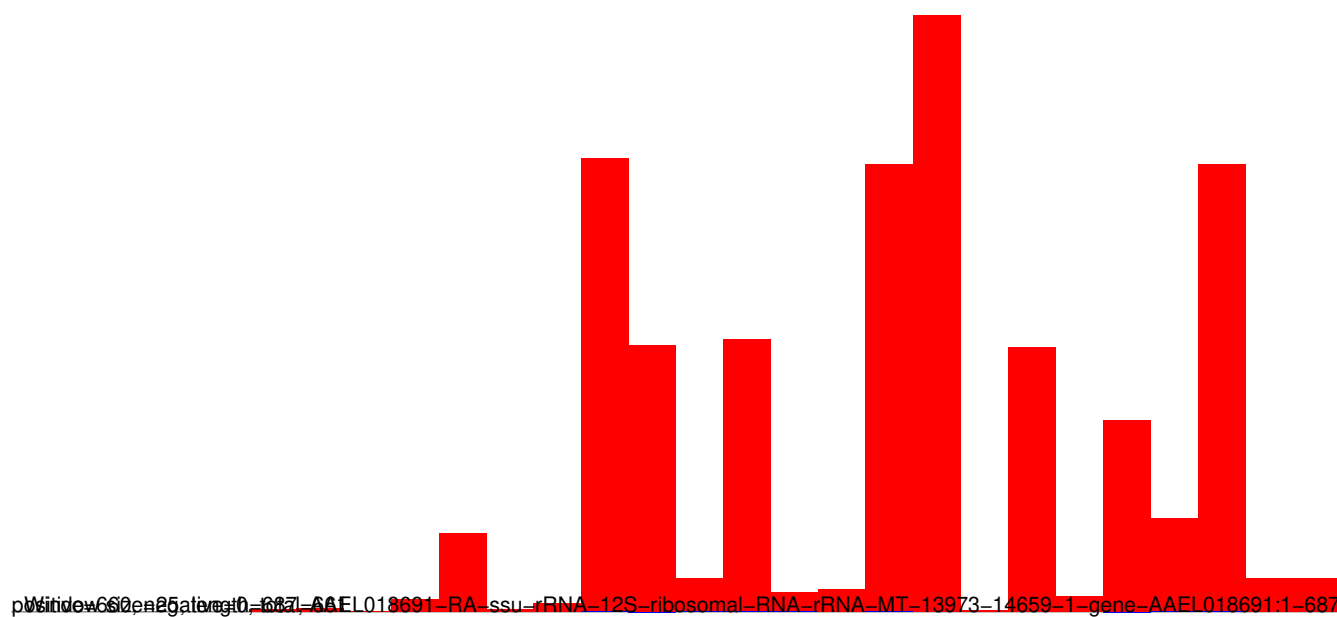
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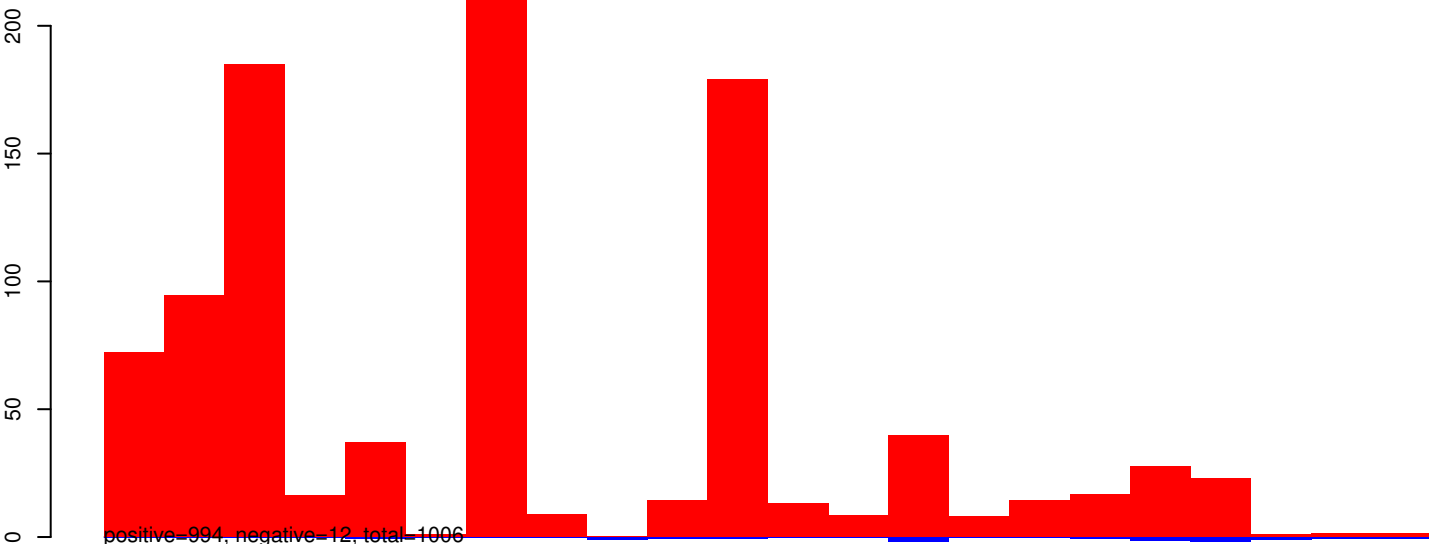
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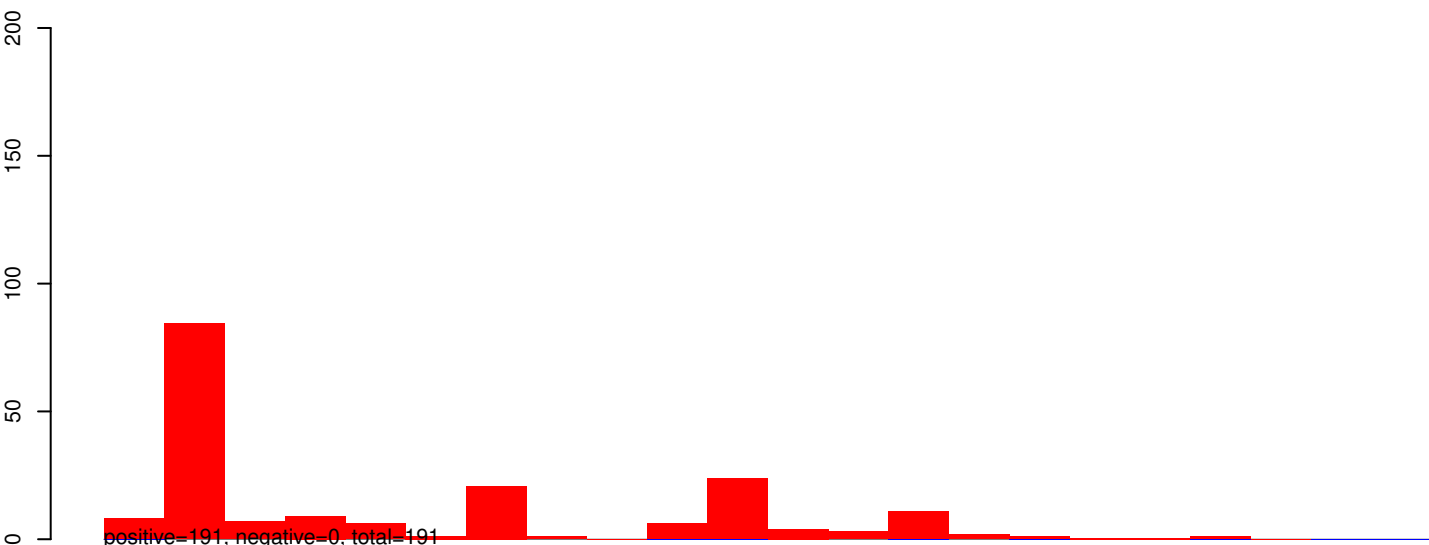
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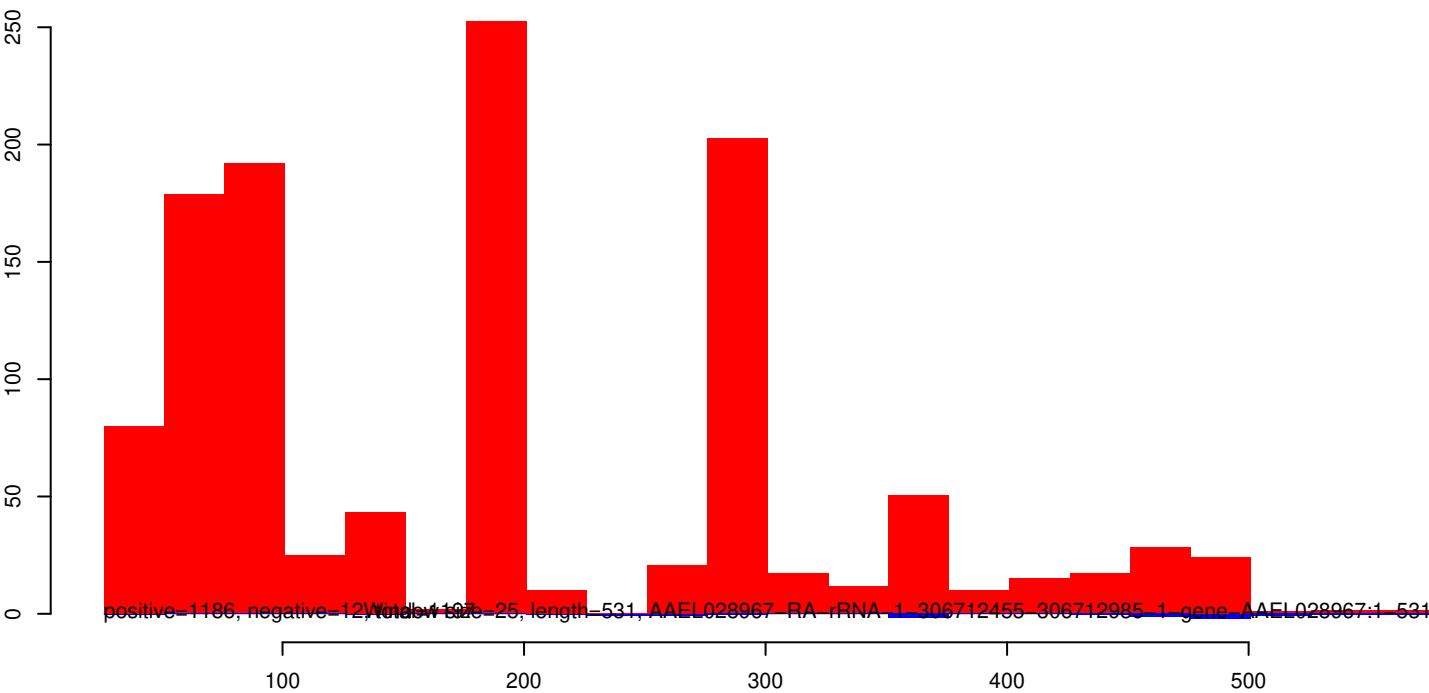
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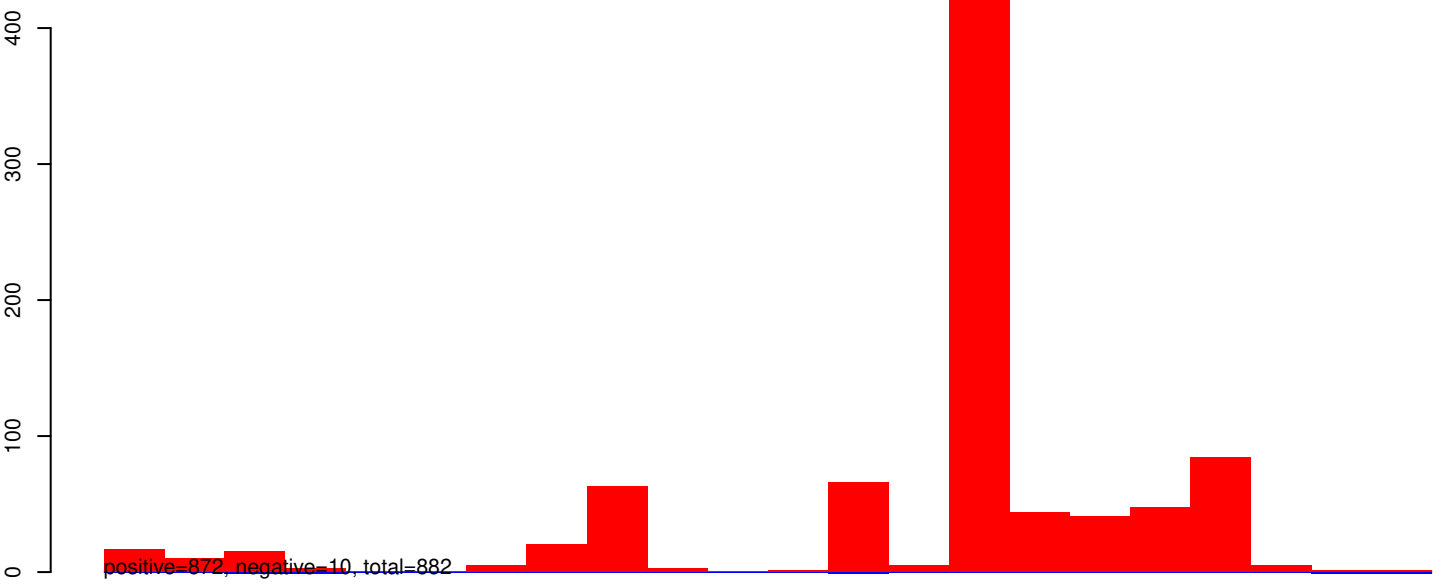
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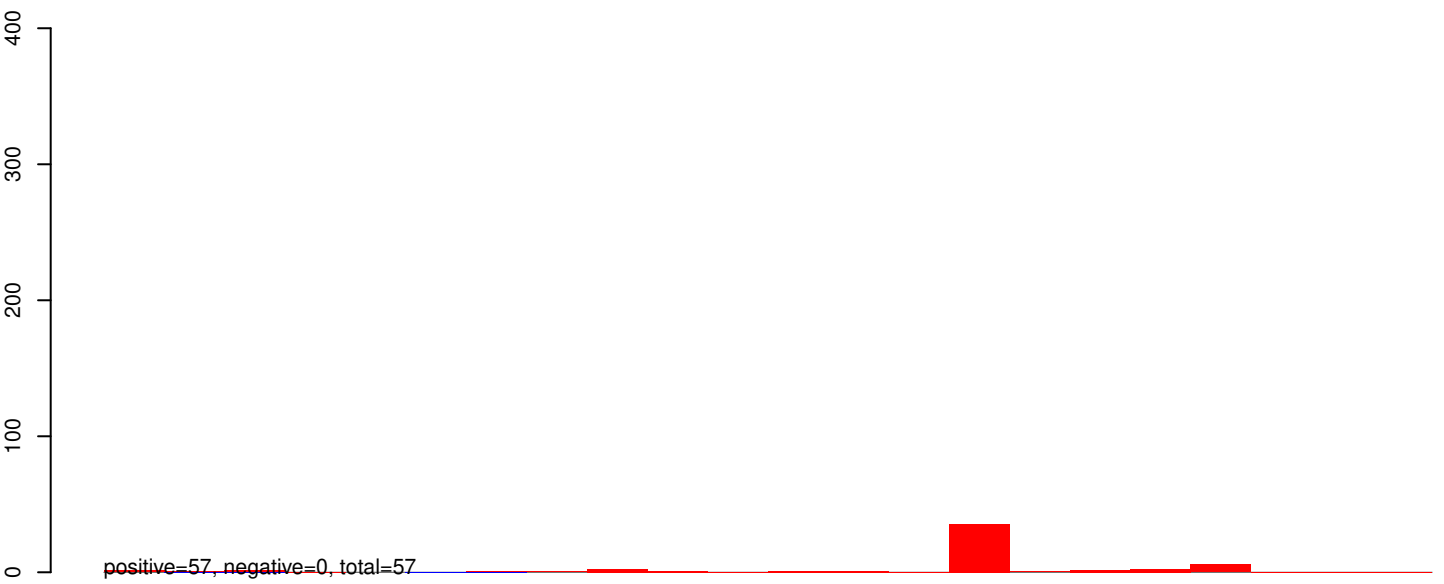
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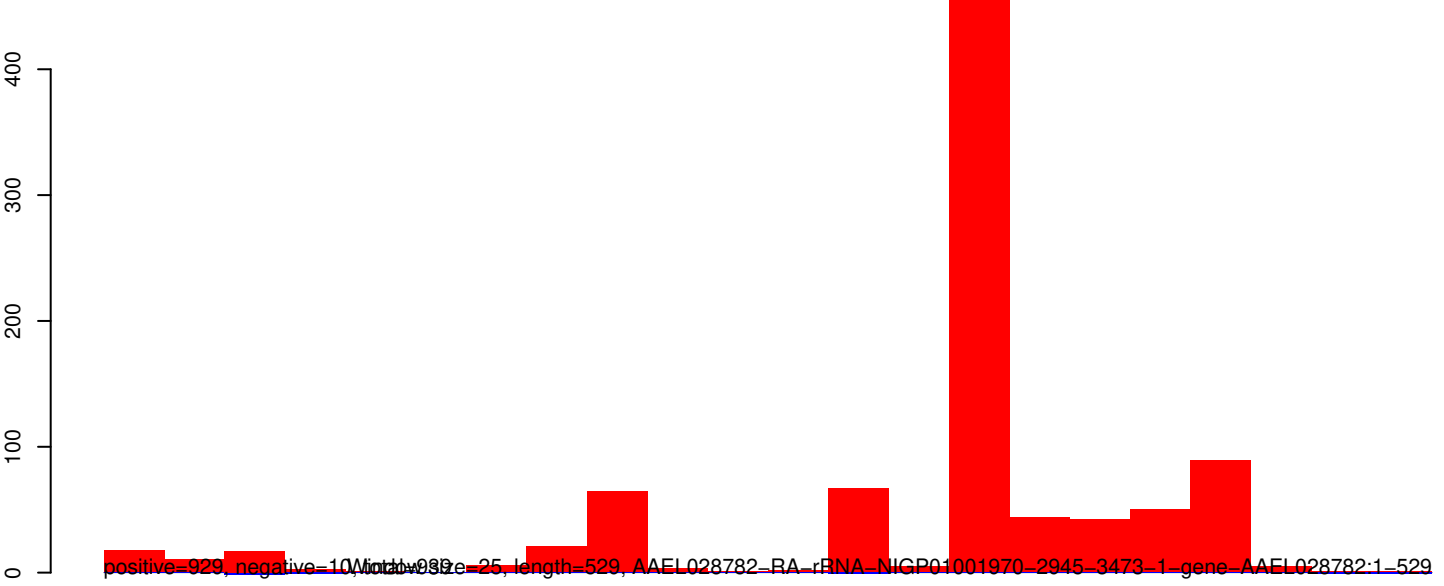
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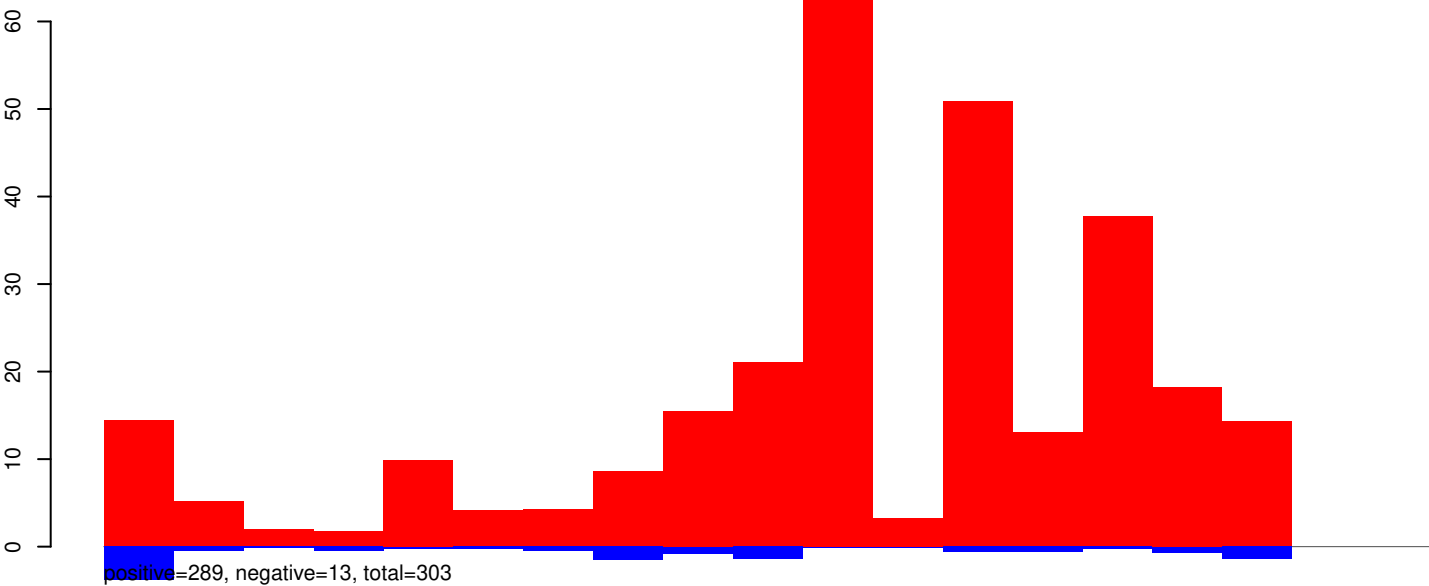


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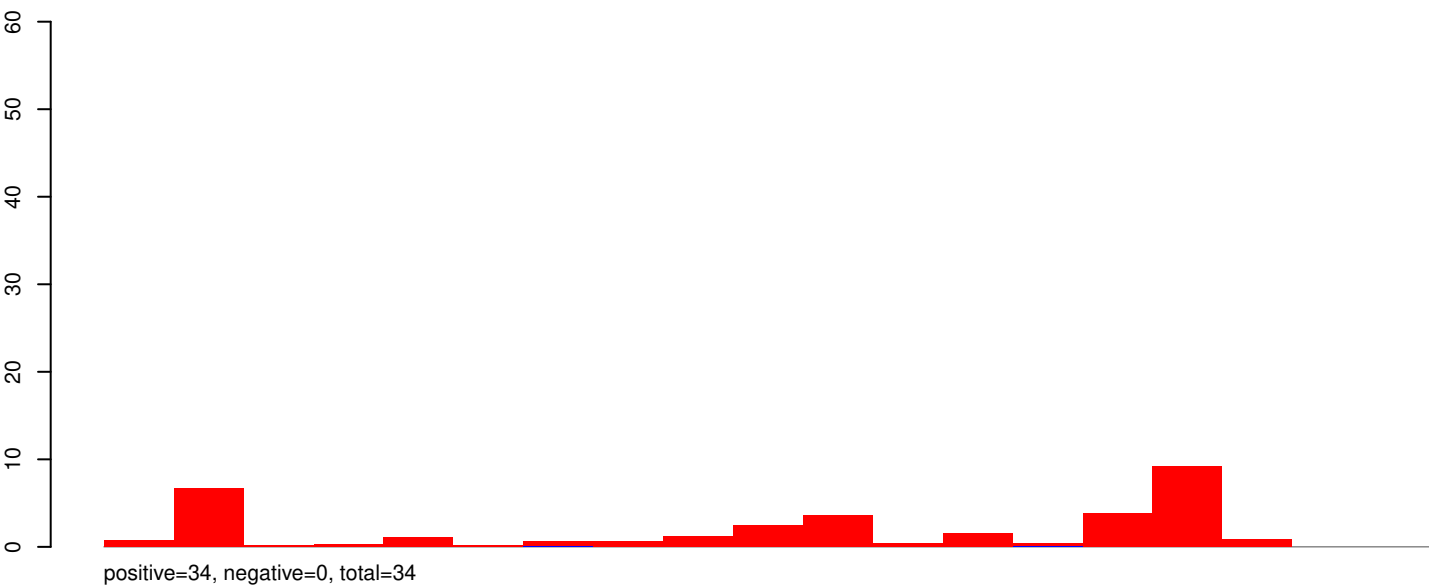




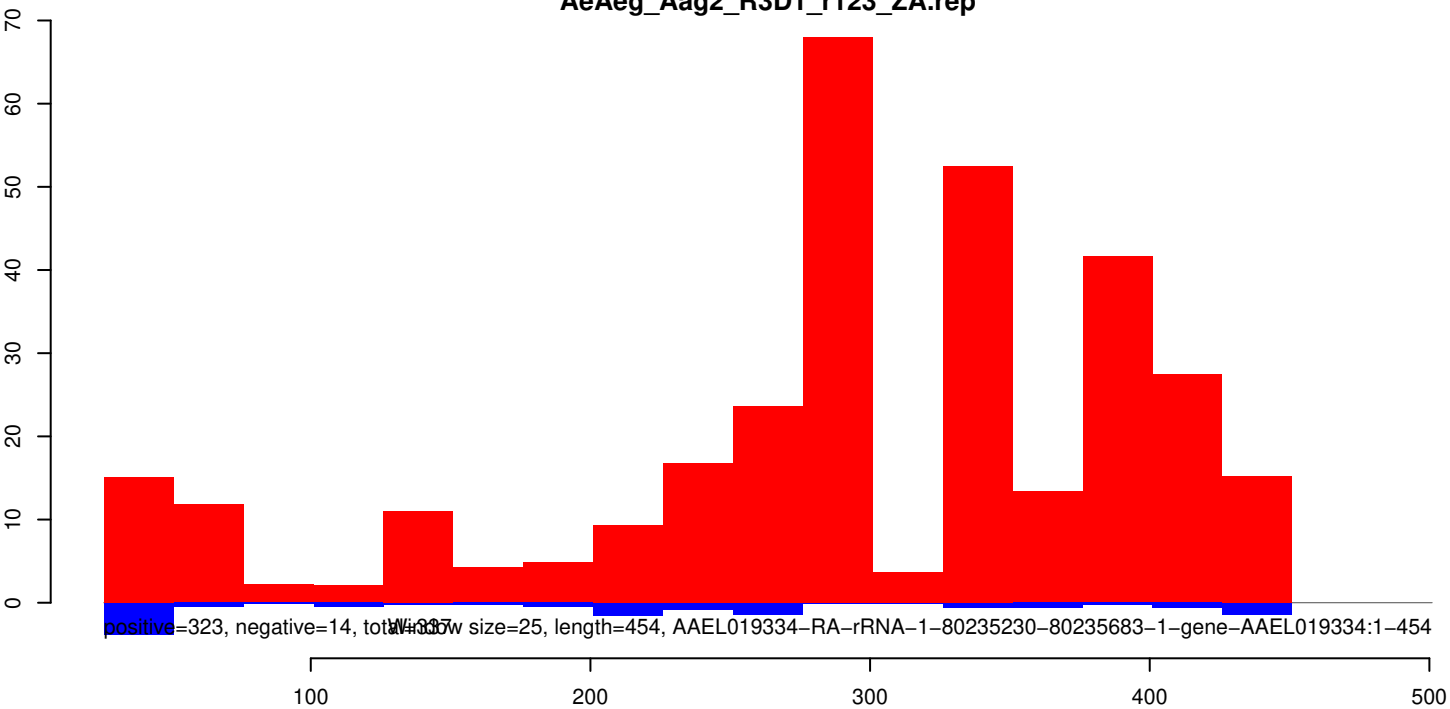
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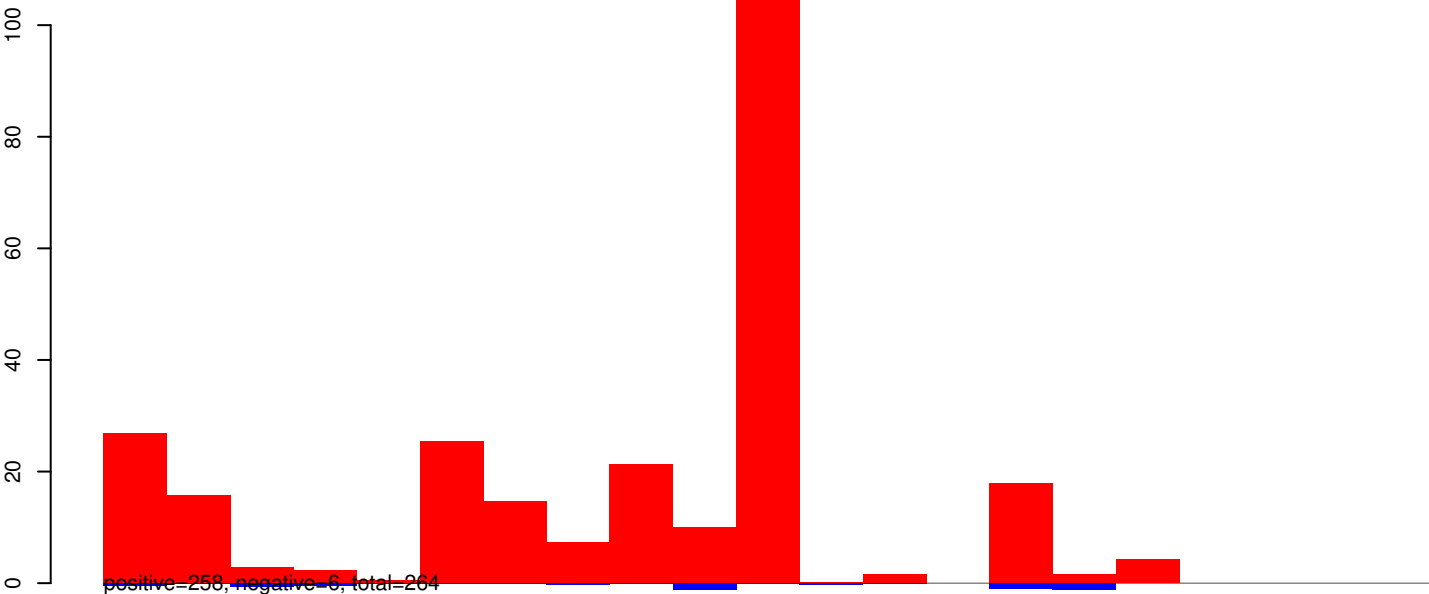
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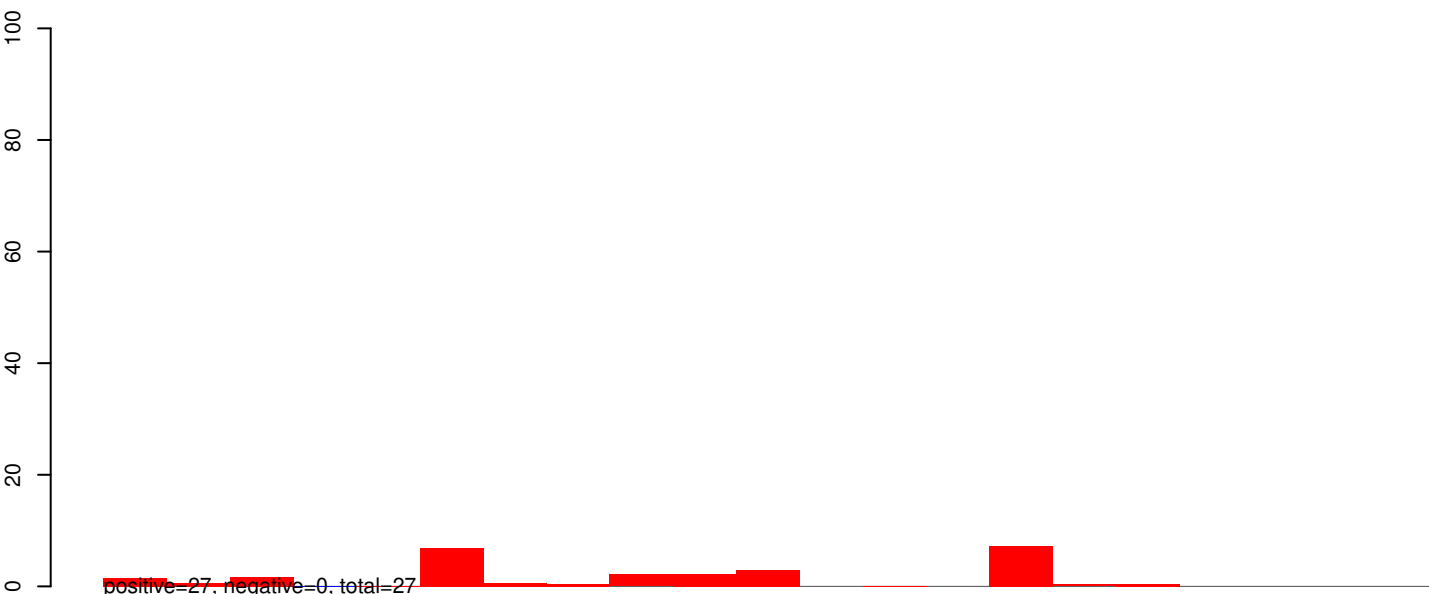
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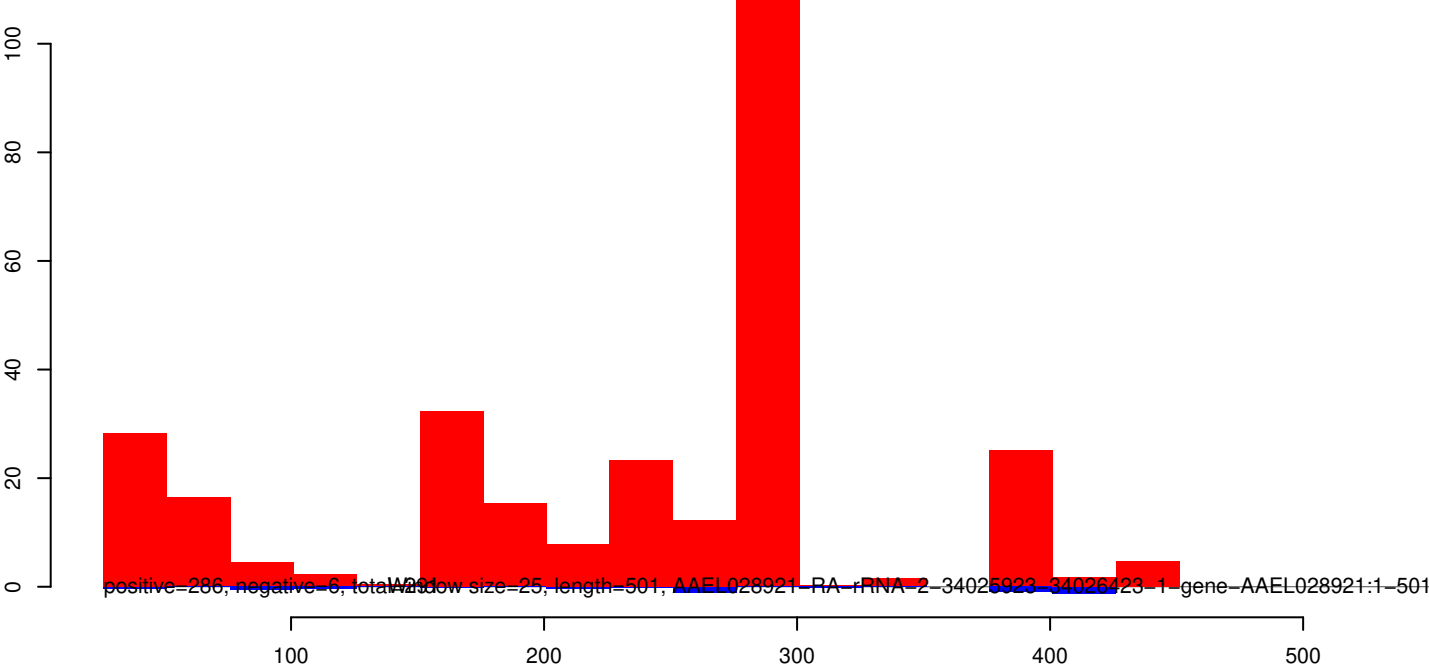
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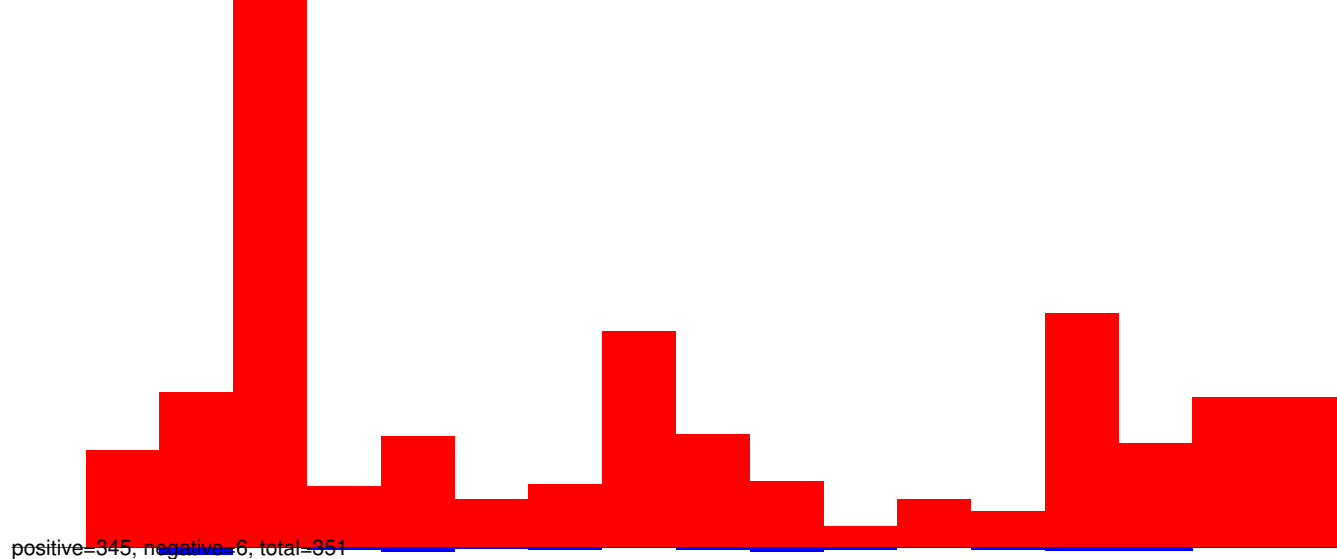
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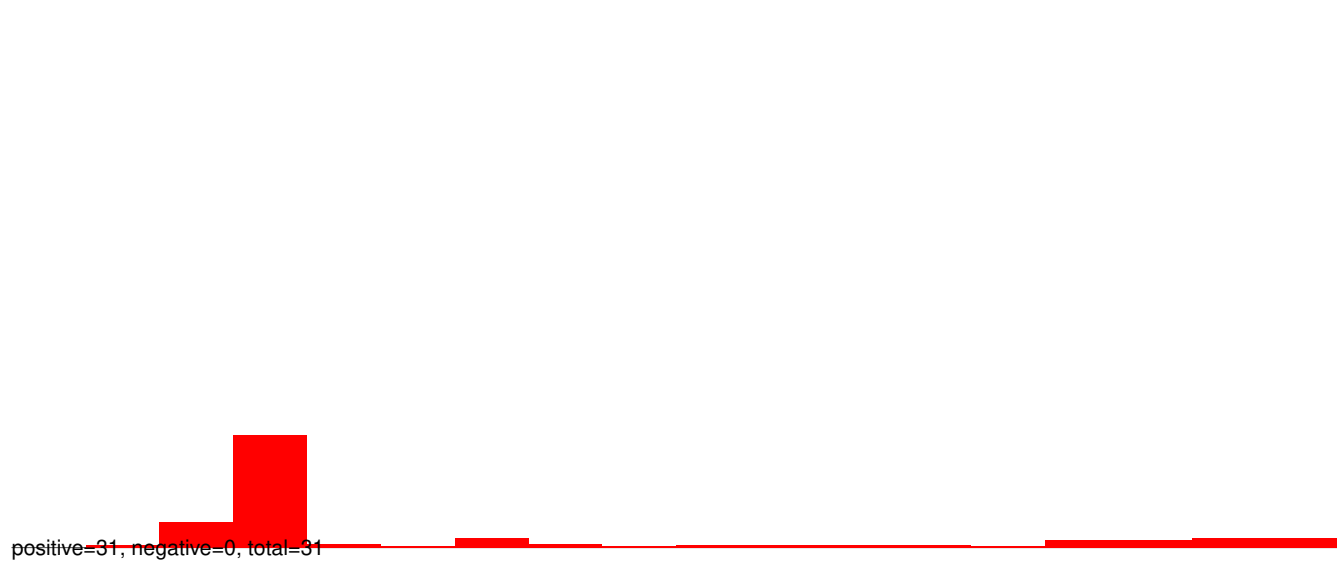
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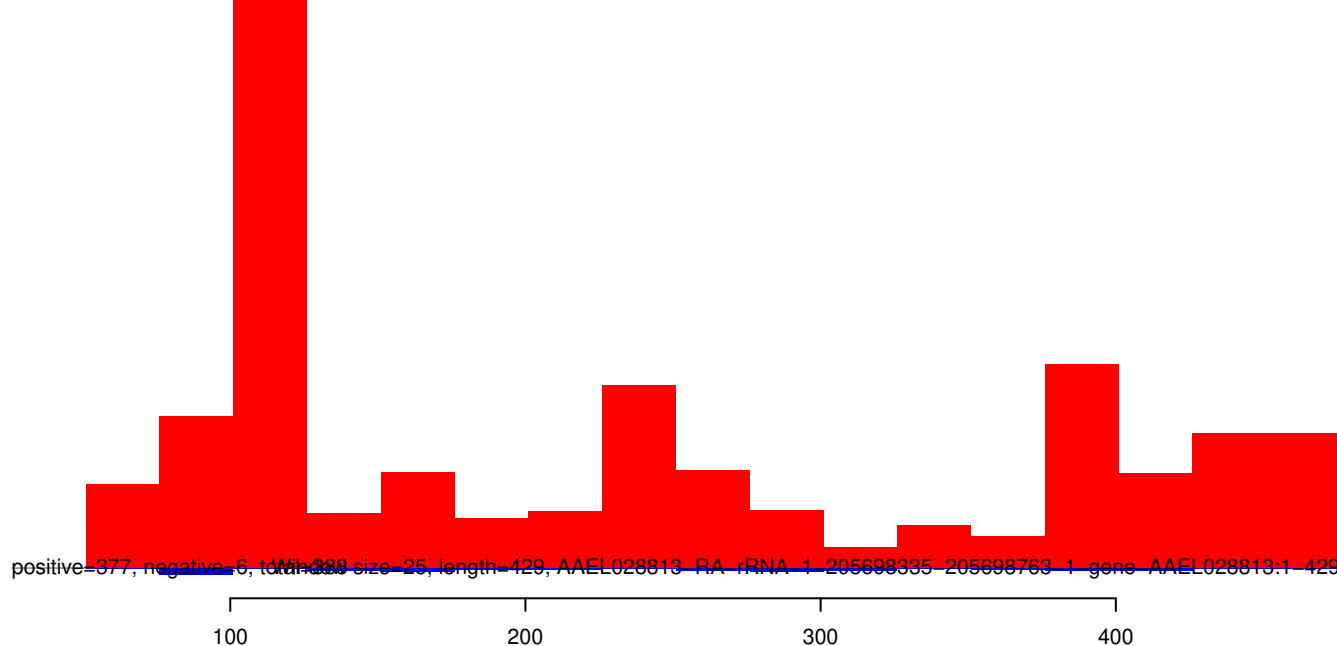
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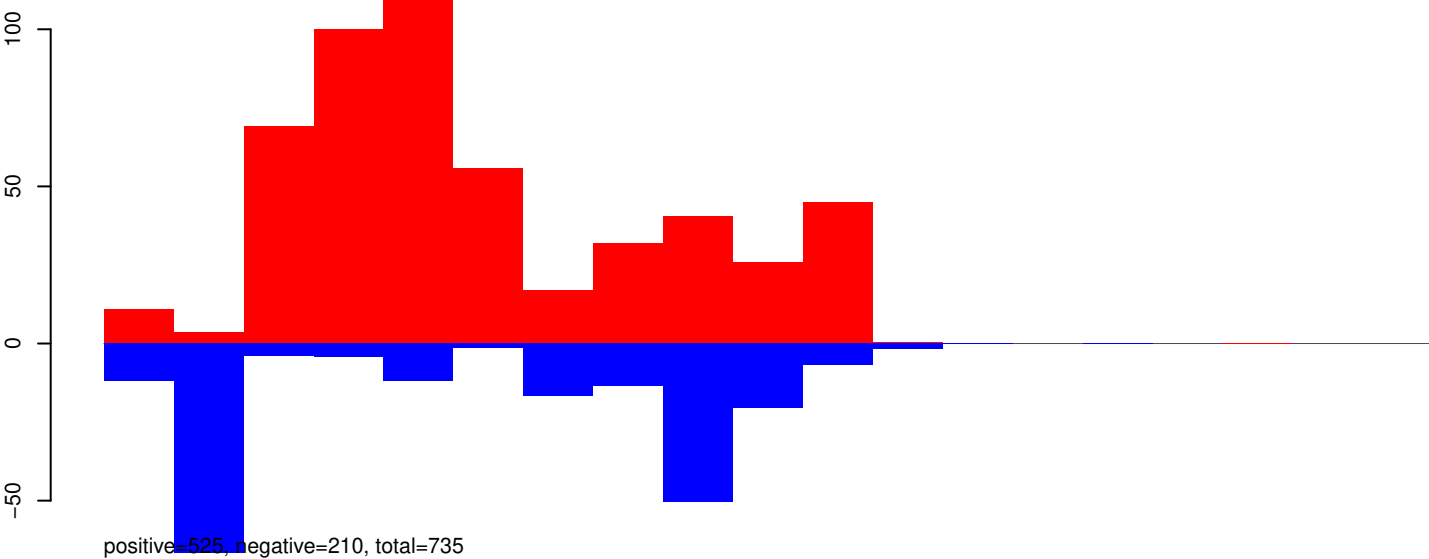
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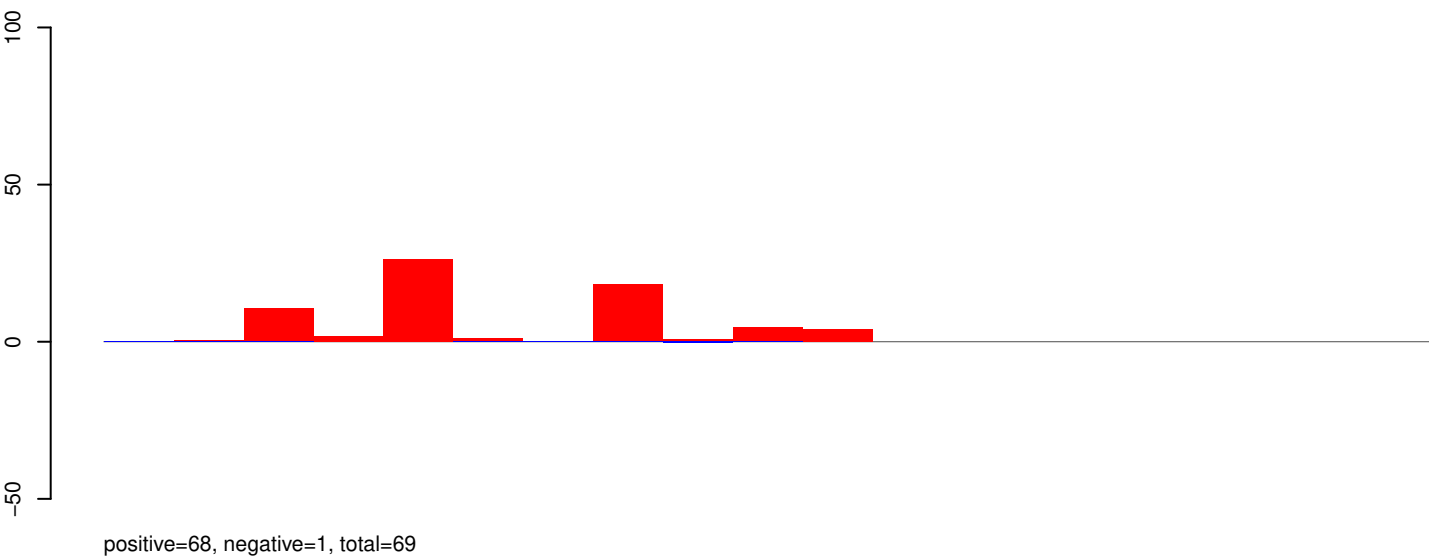
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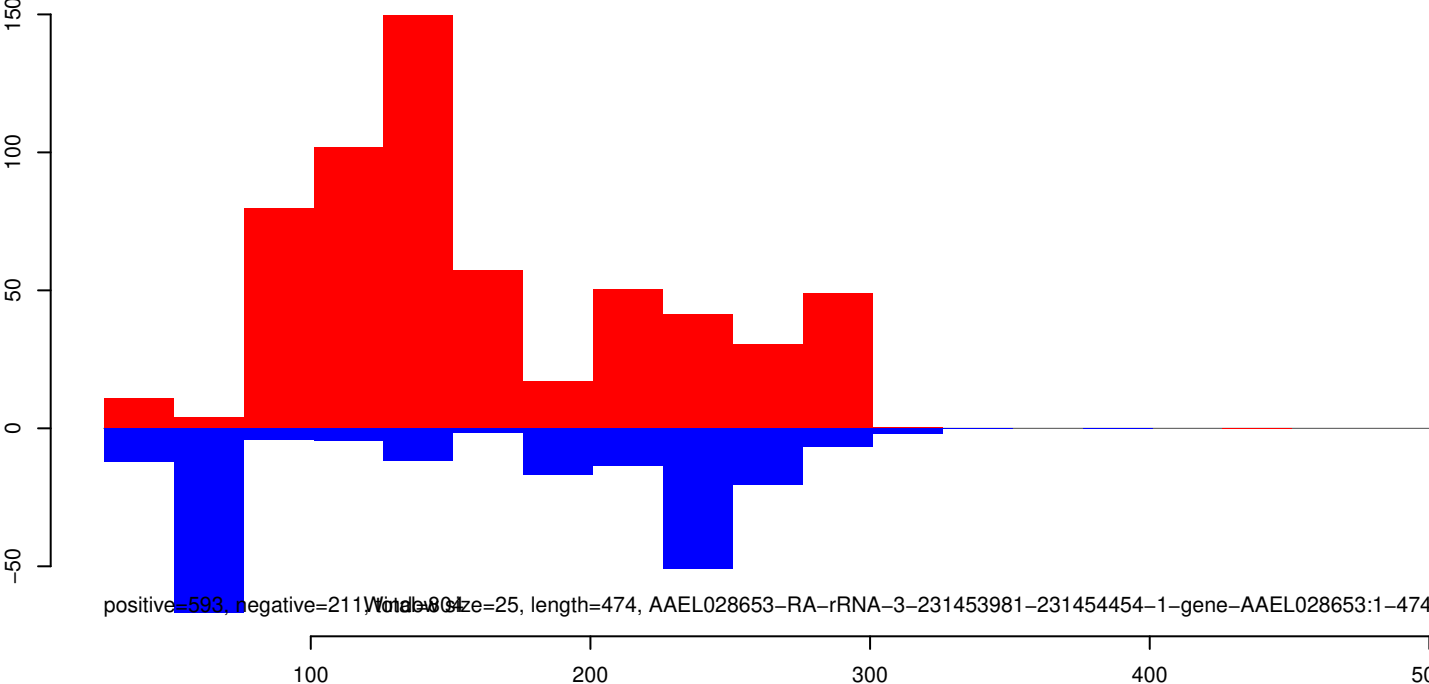
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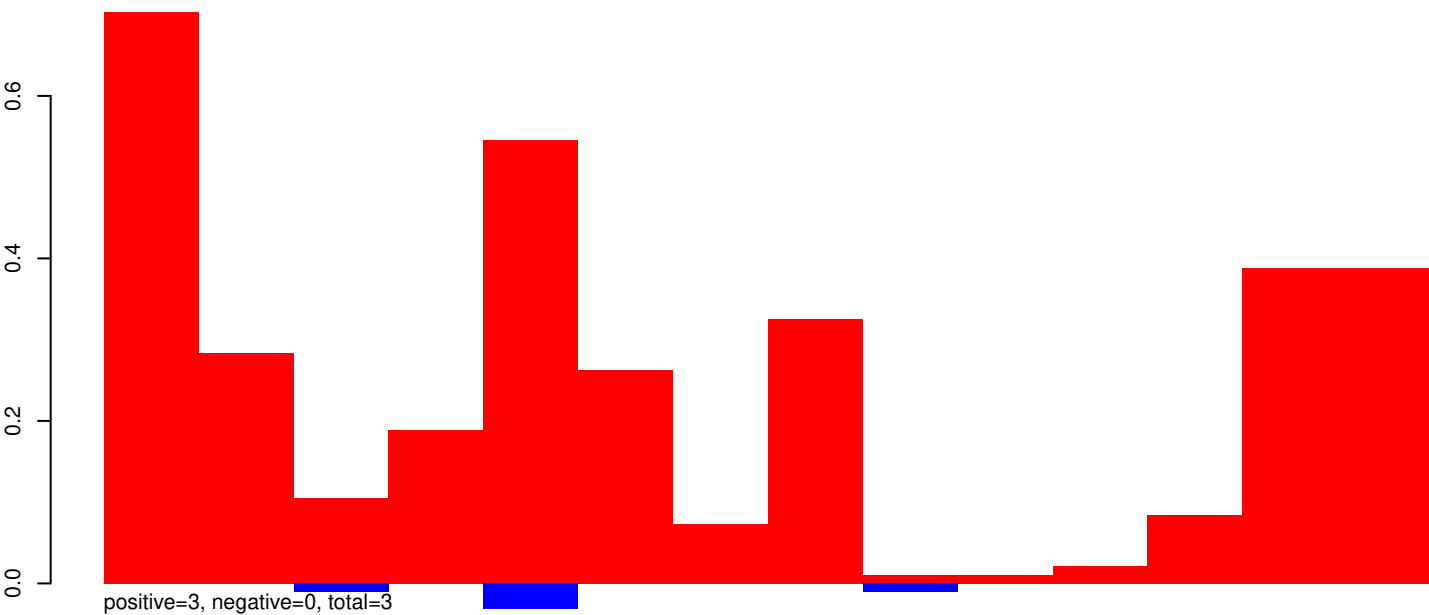
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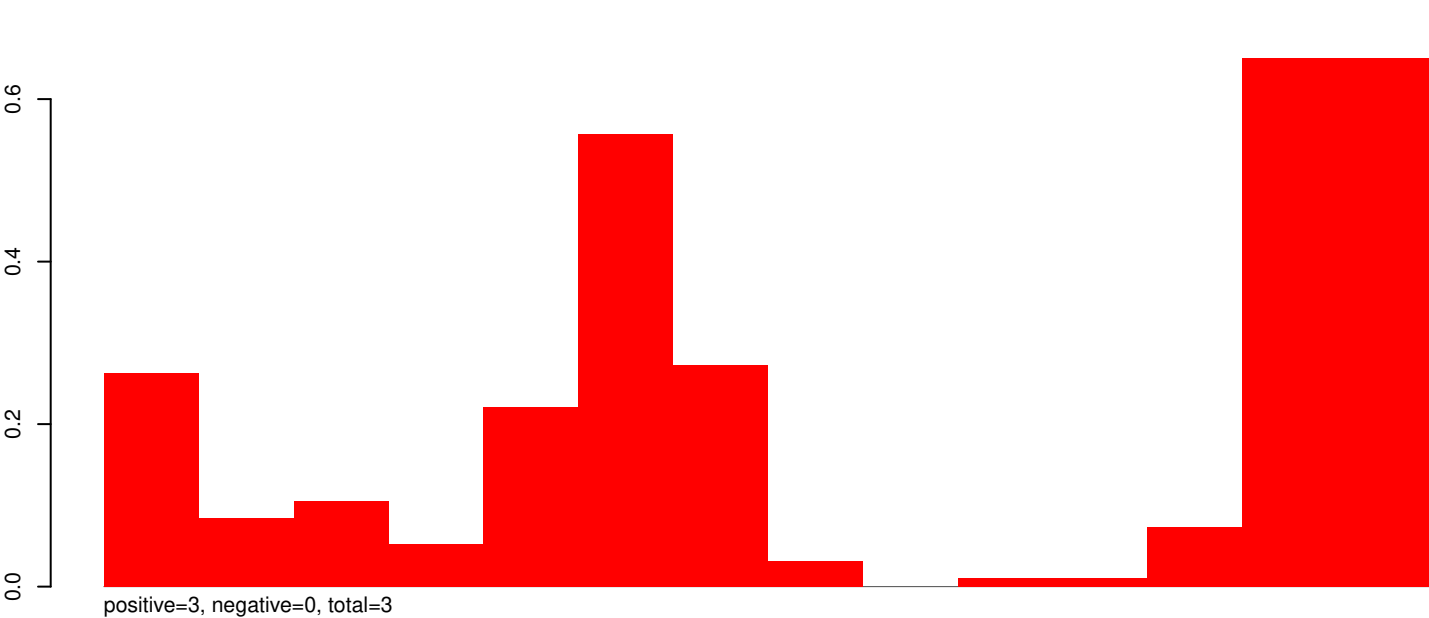
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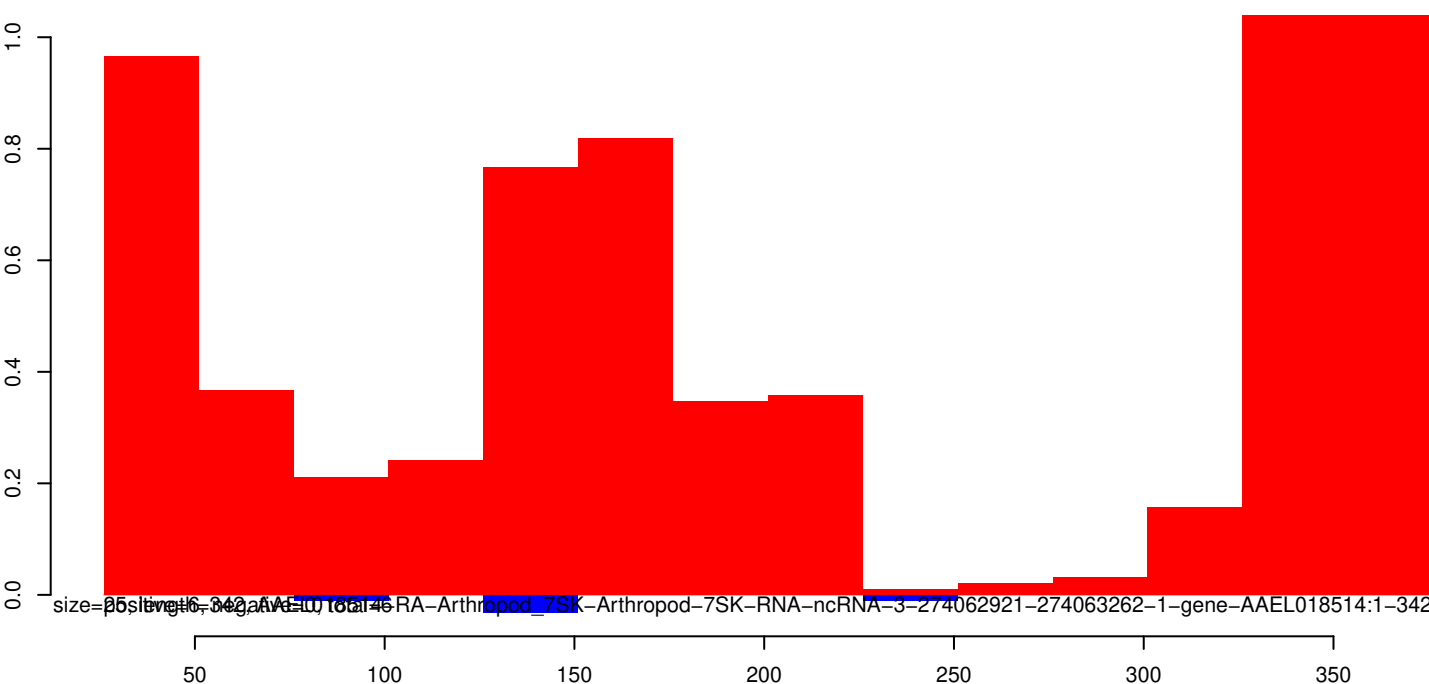
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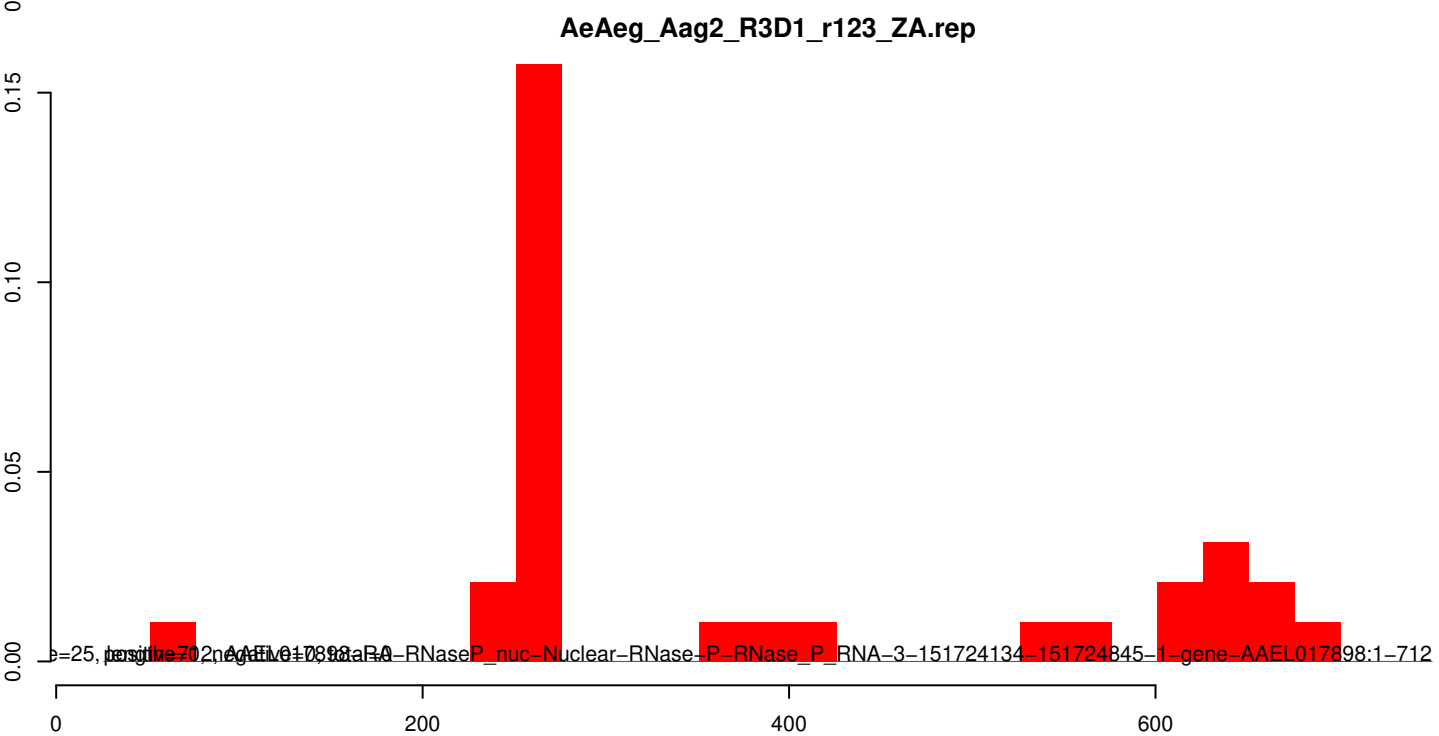
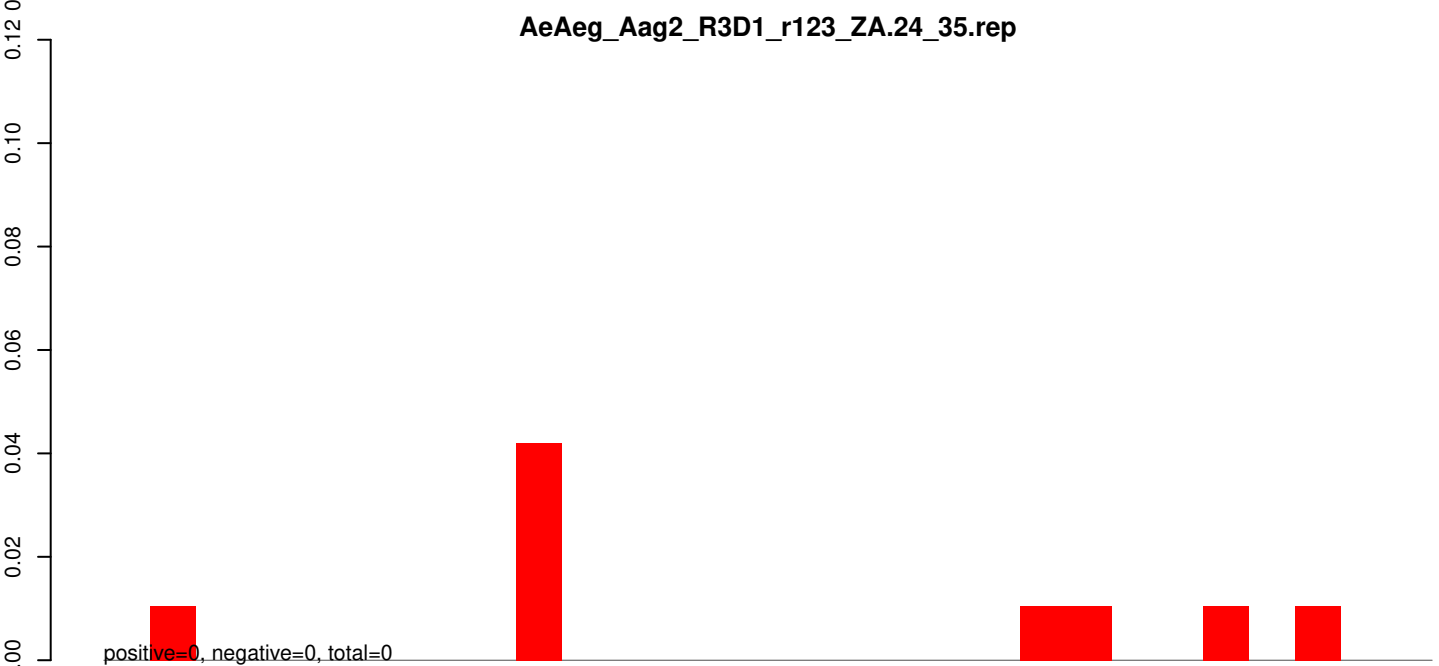
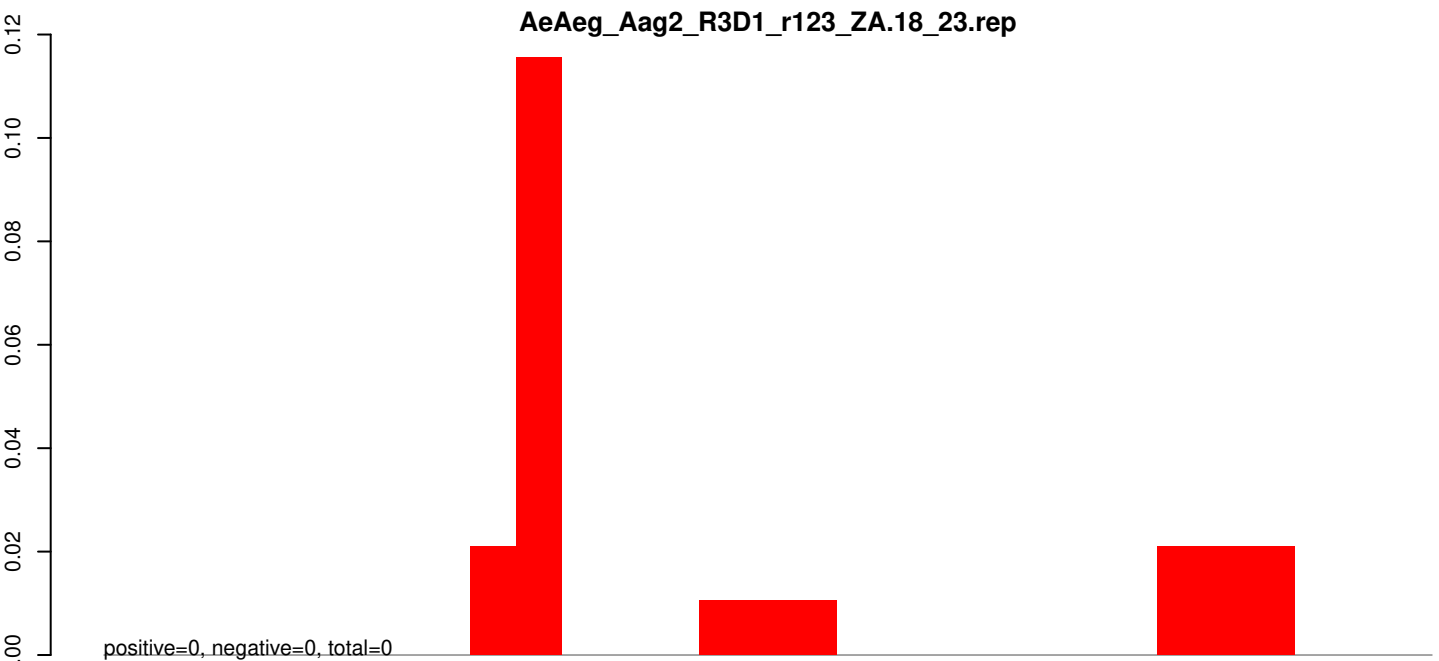


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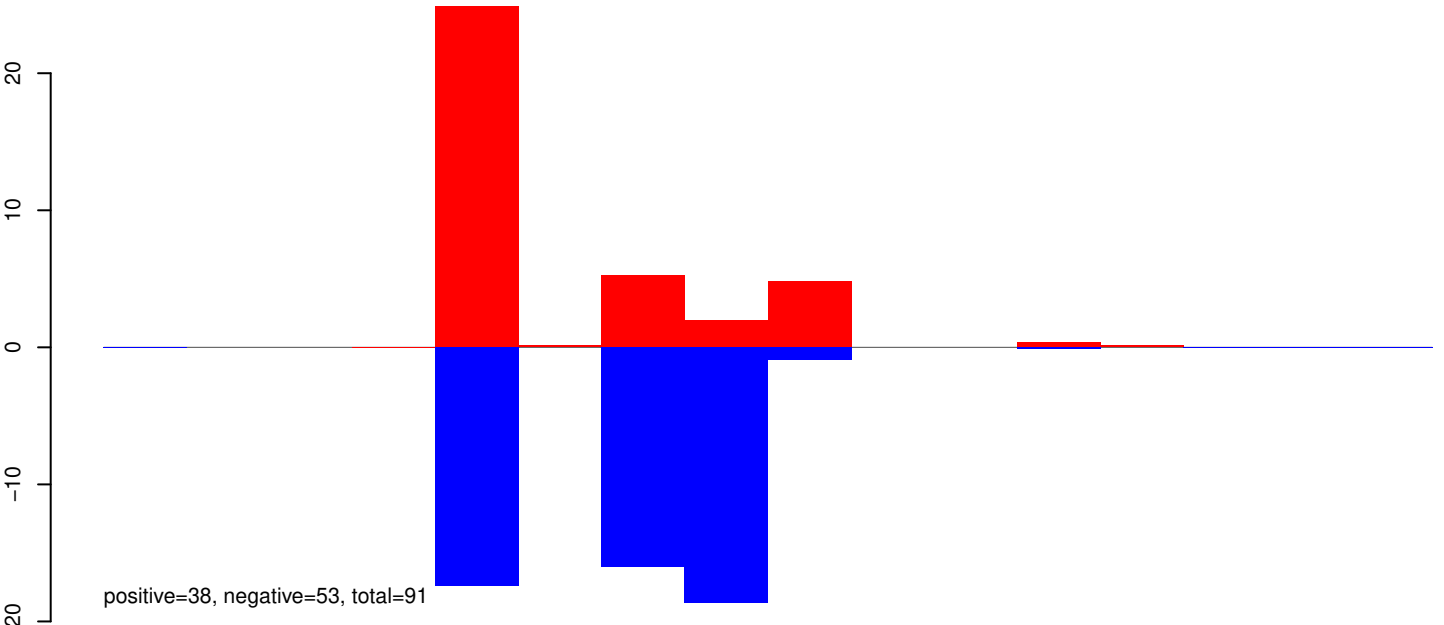


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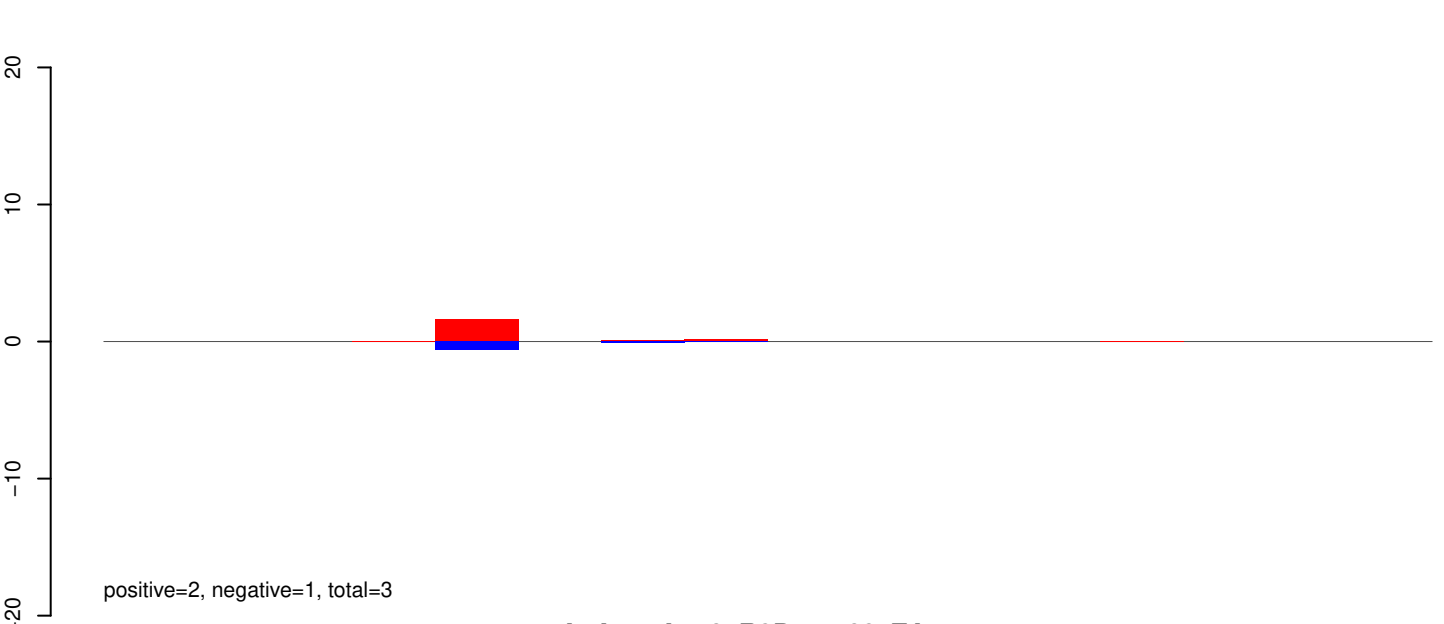




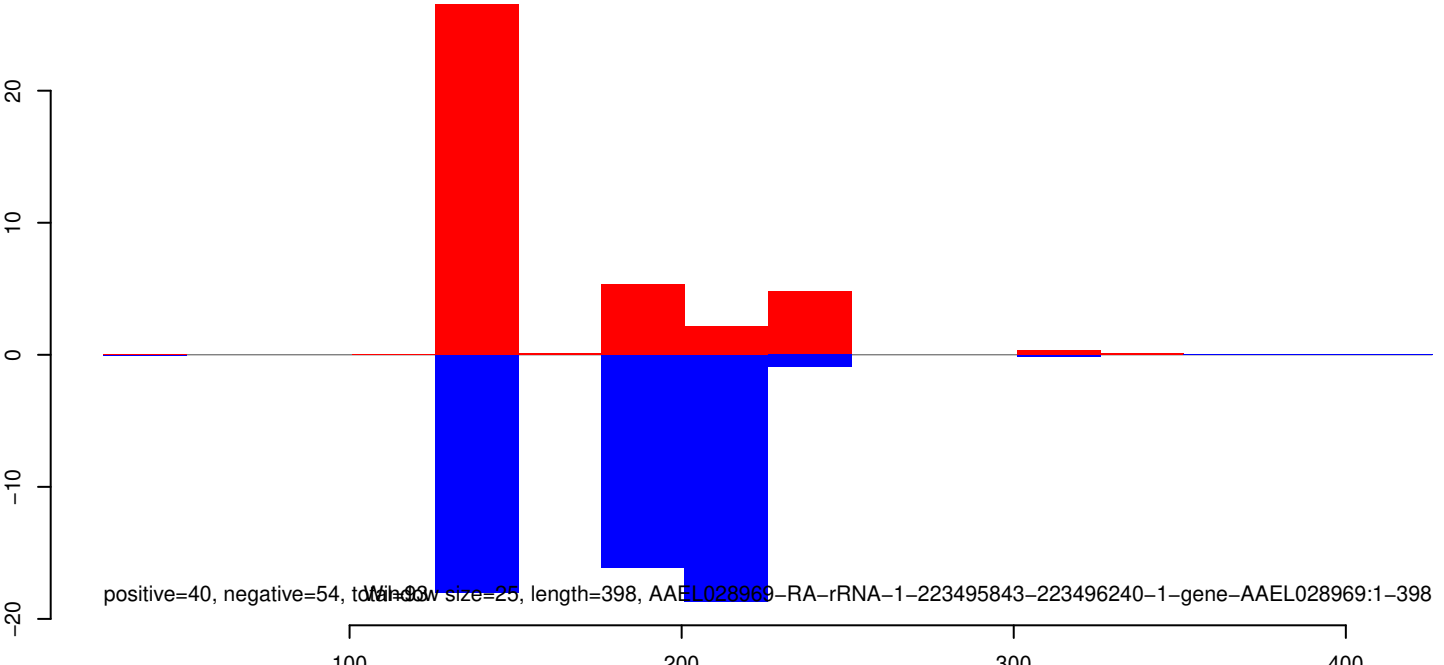
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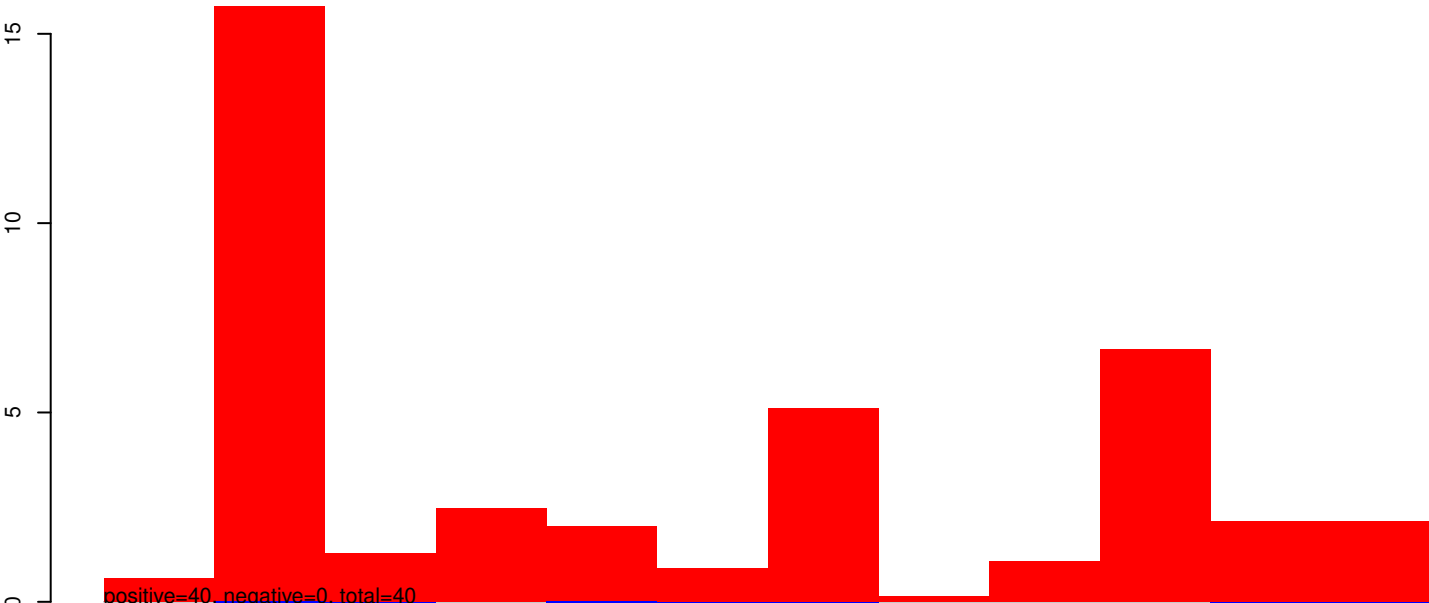
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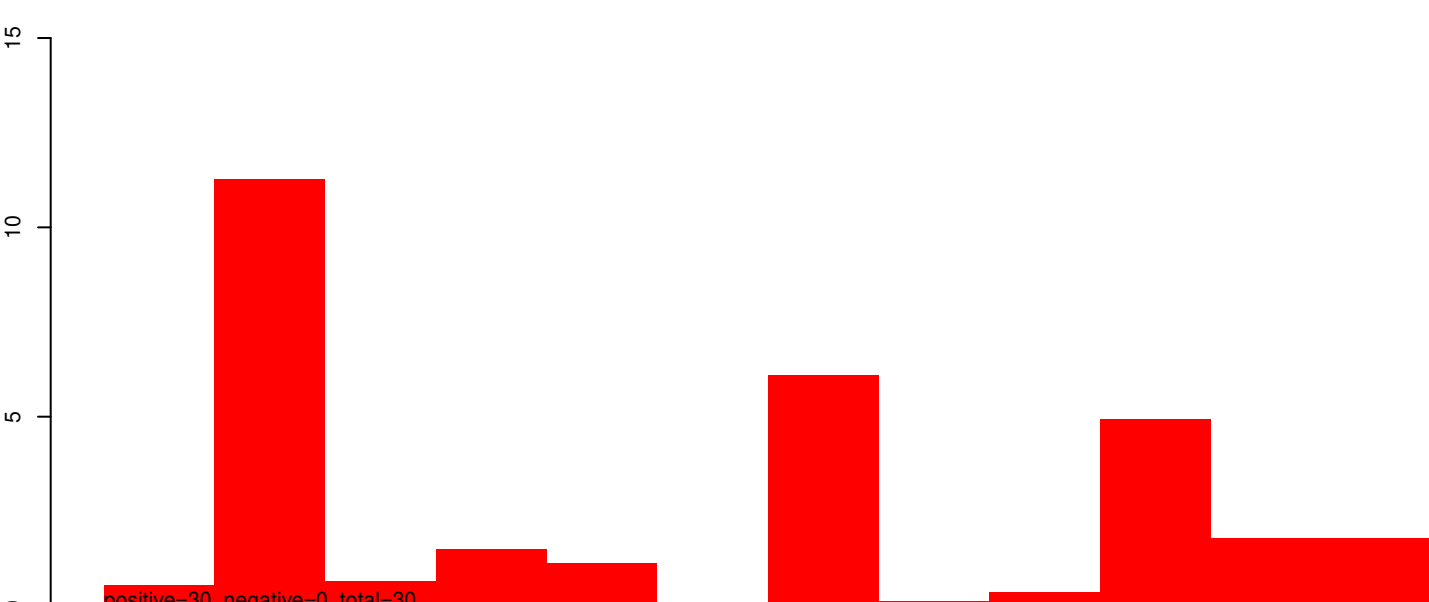
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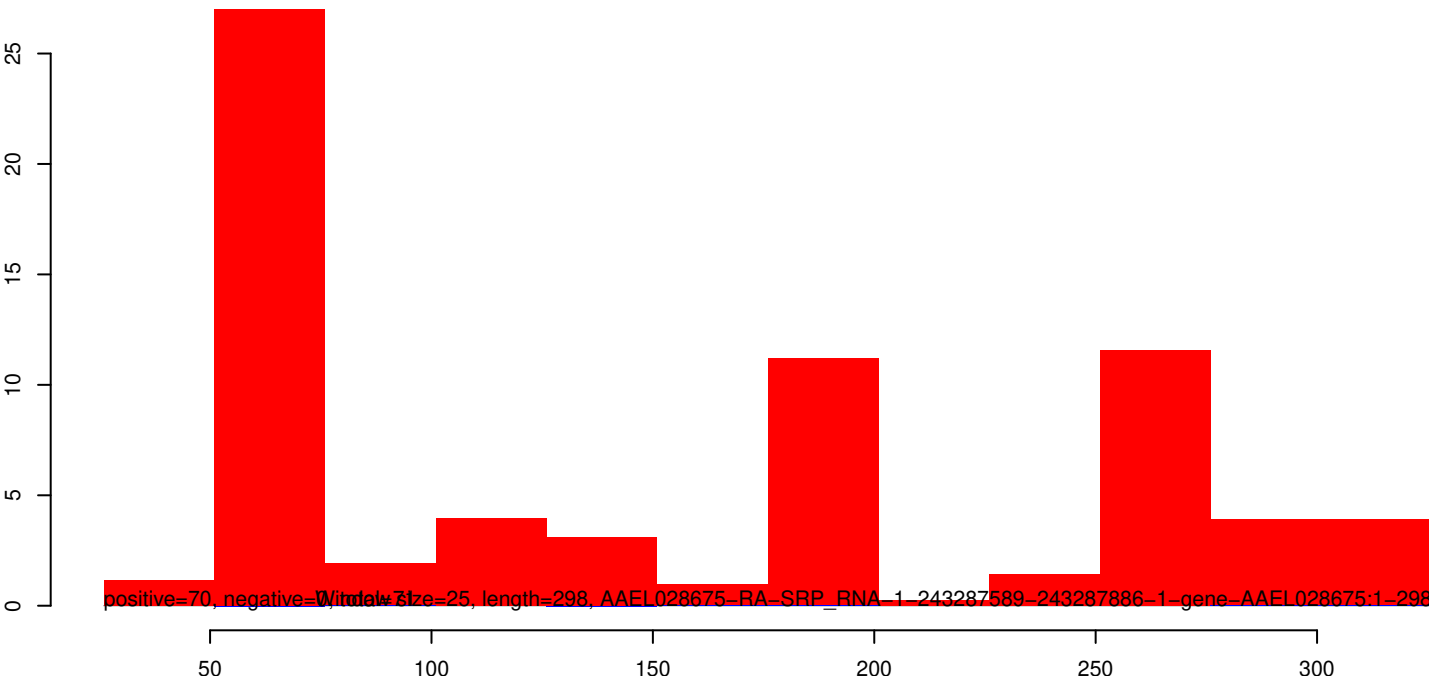
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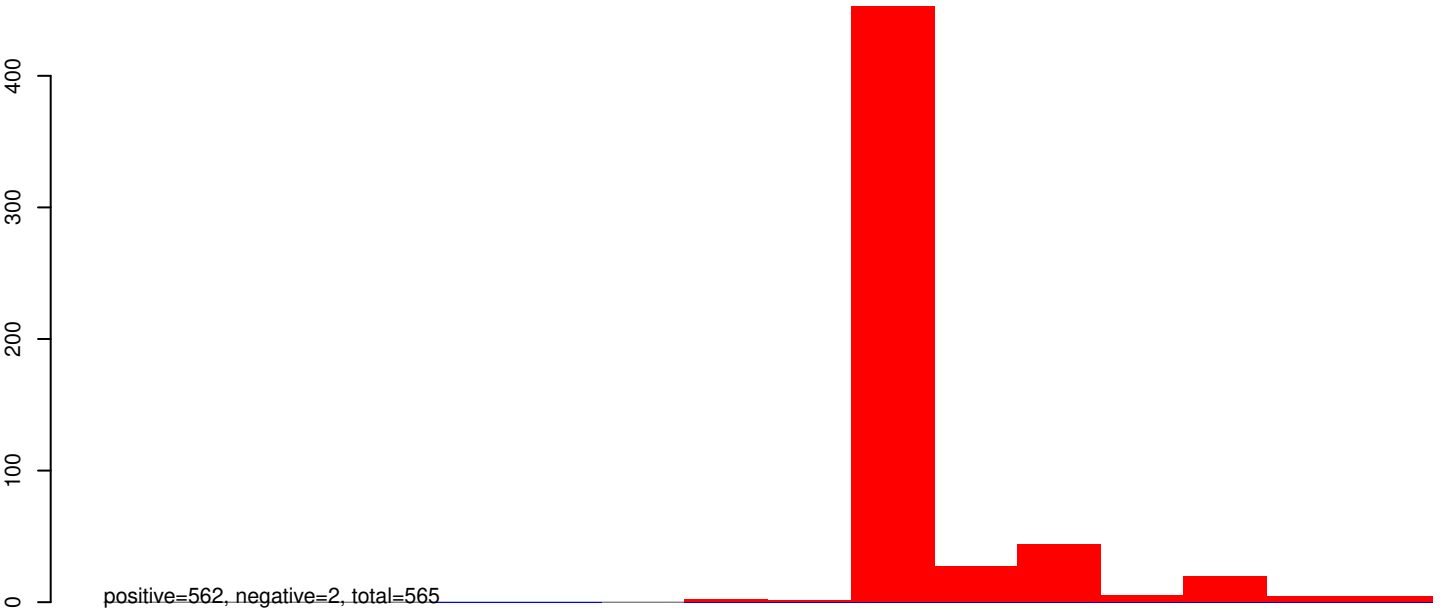


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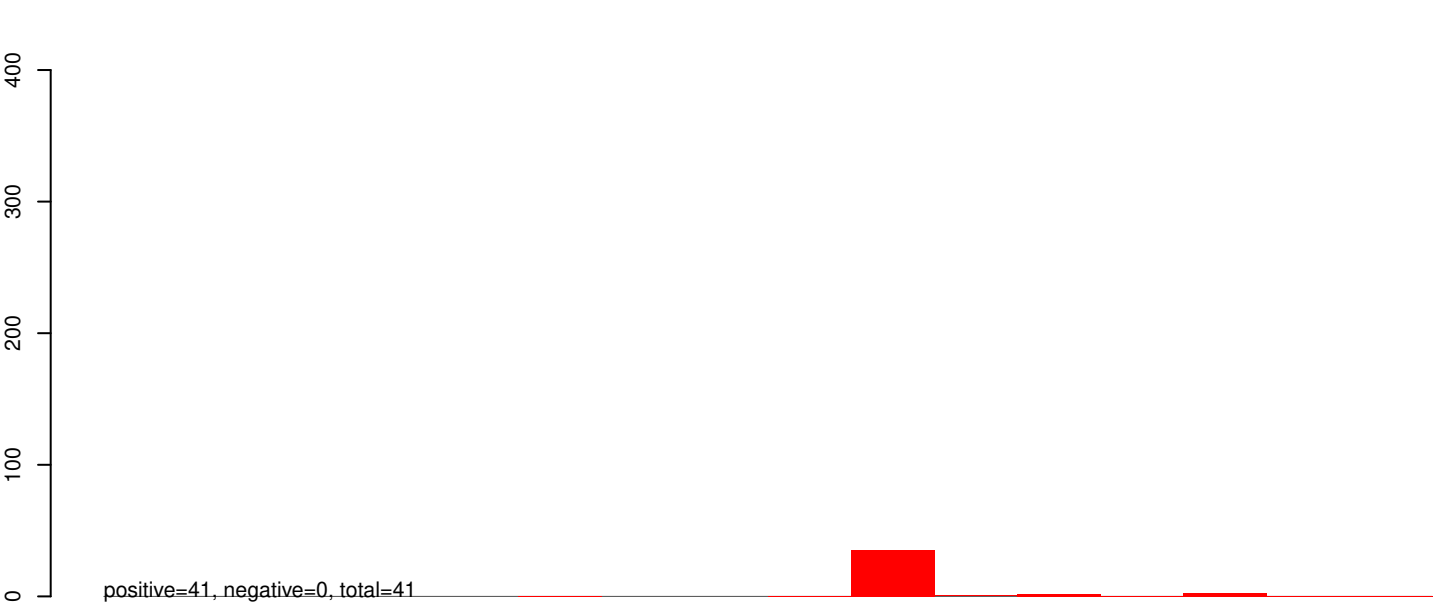




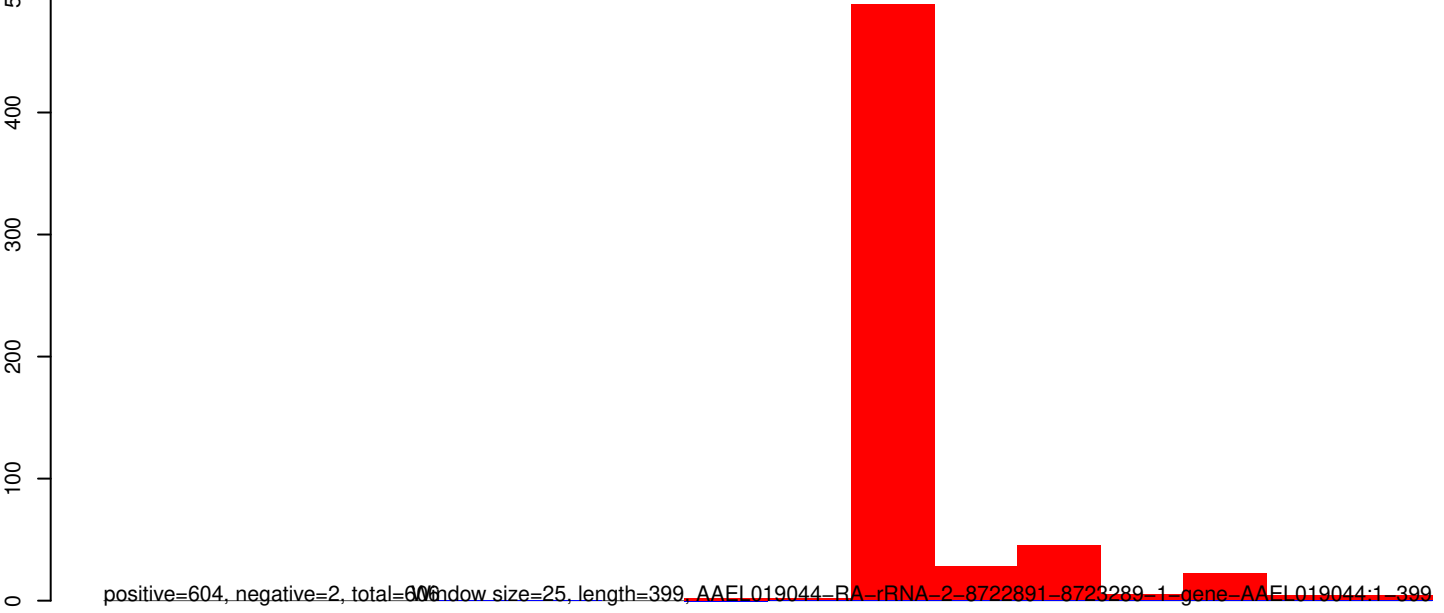
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0.0

positive=1, negative=0, total=1

**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

0.3  
0.2  
0.1  
0.0

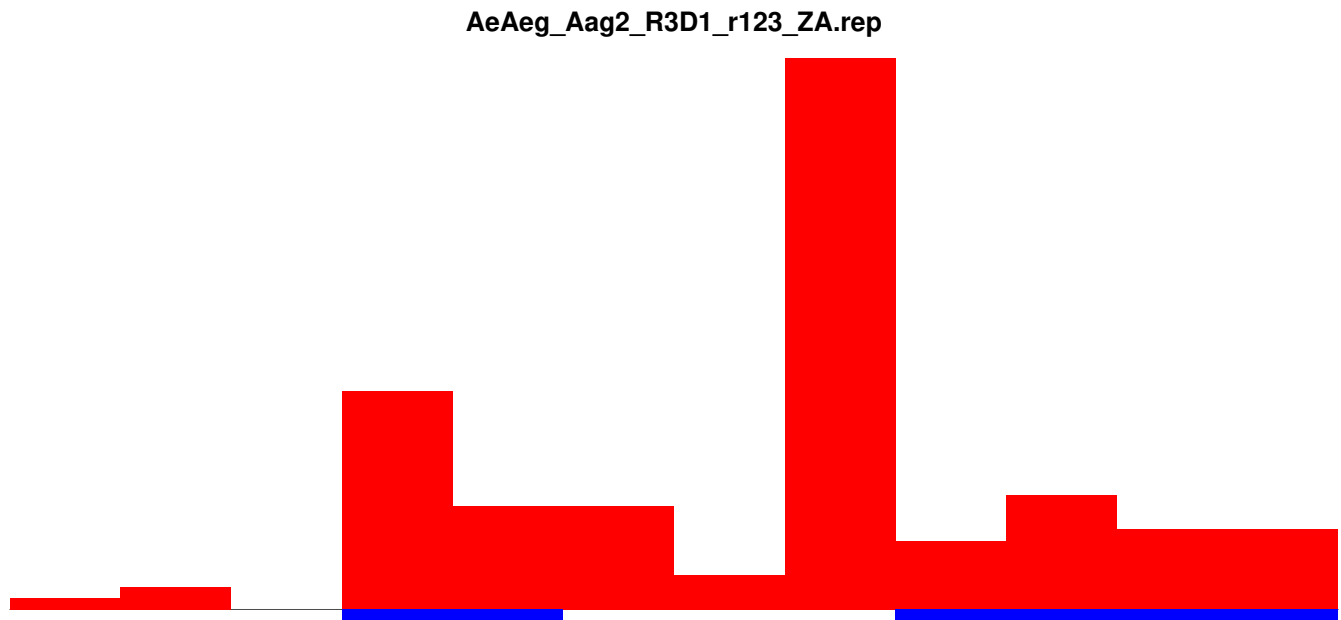
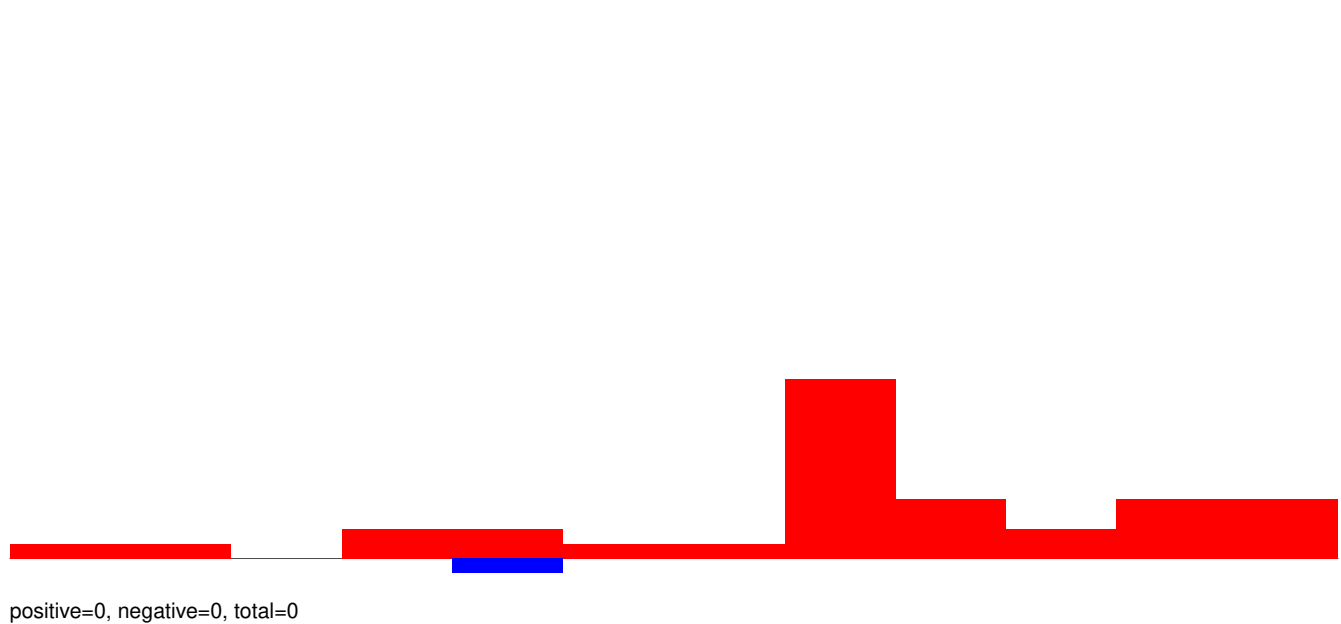
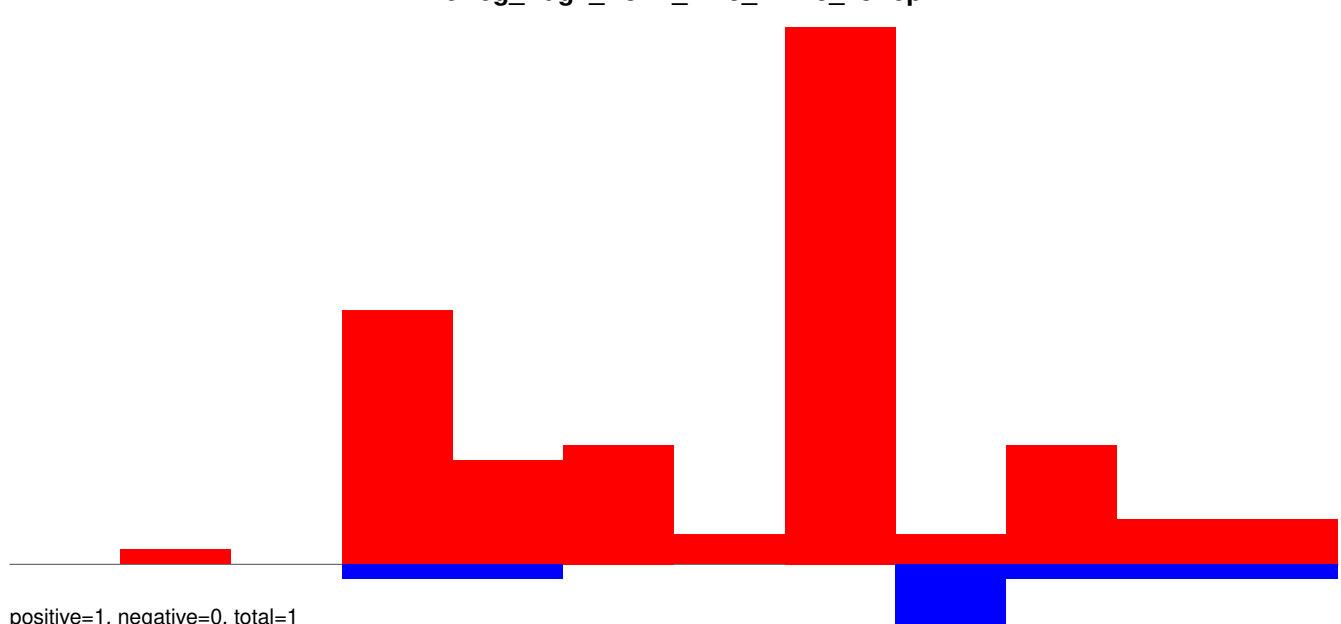
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**

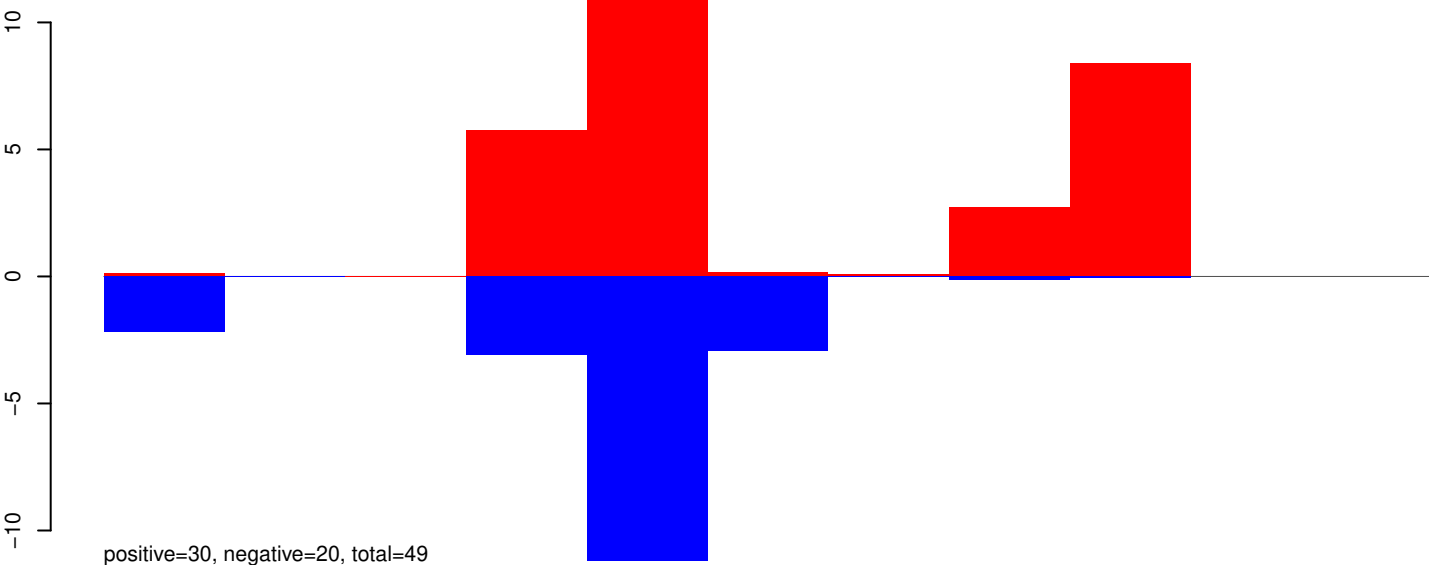
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

size=250, bins=125, gene=AAEL017811-1-RA-RNase\_MRP-RNase-MRP-RNase\_MRP\_RNA-1-303706185-303706483-1-gene-AAEL017811:1-299

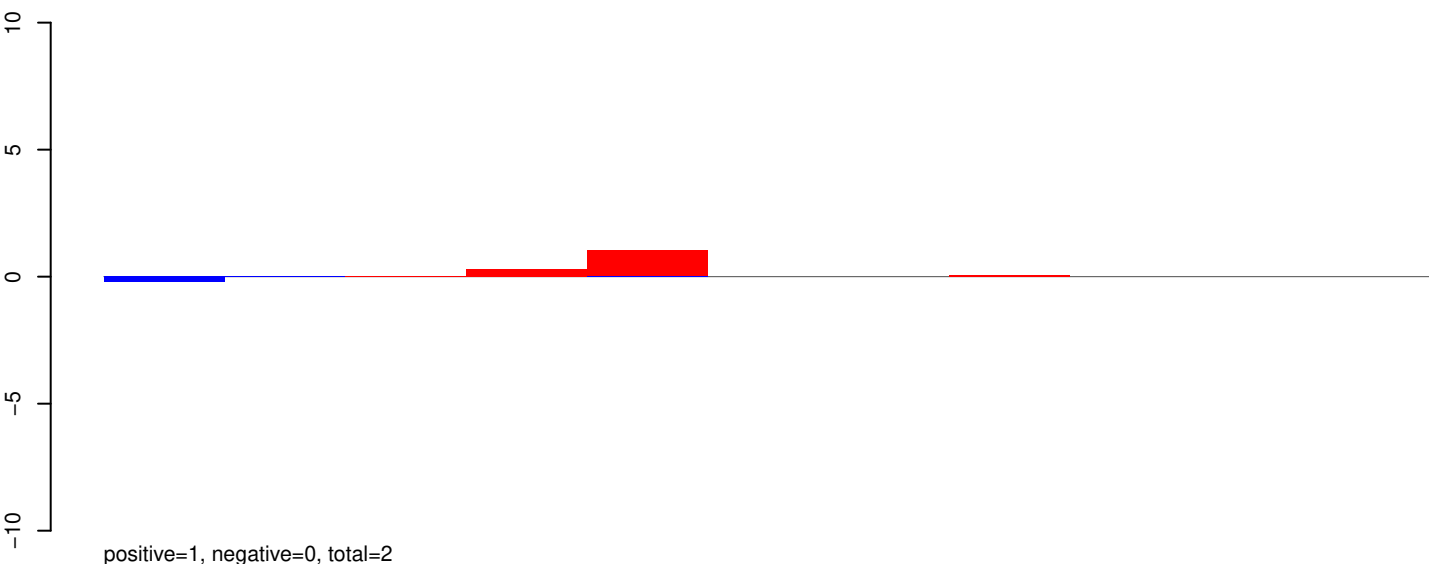
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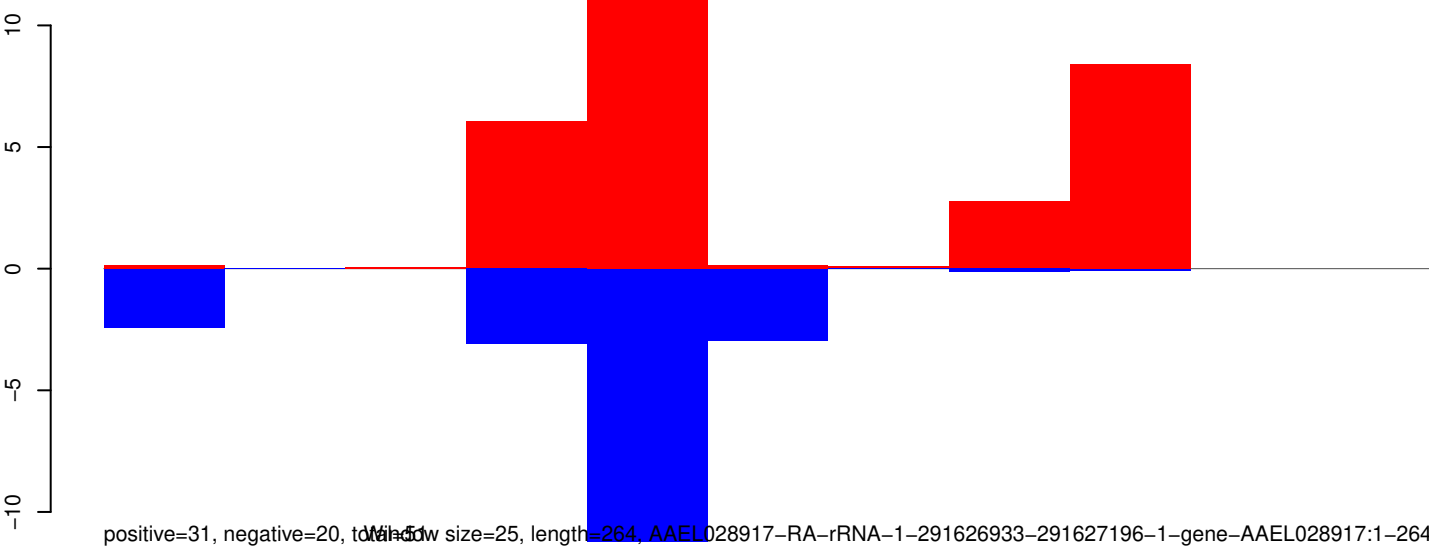
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



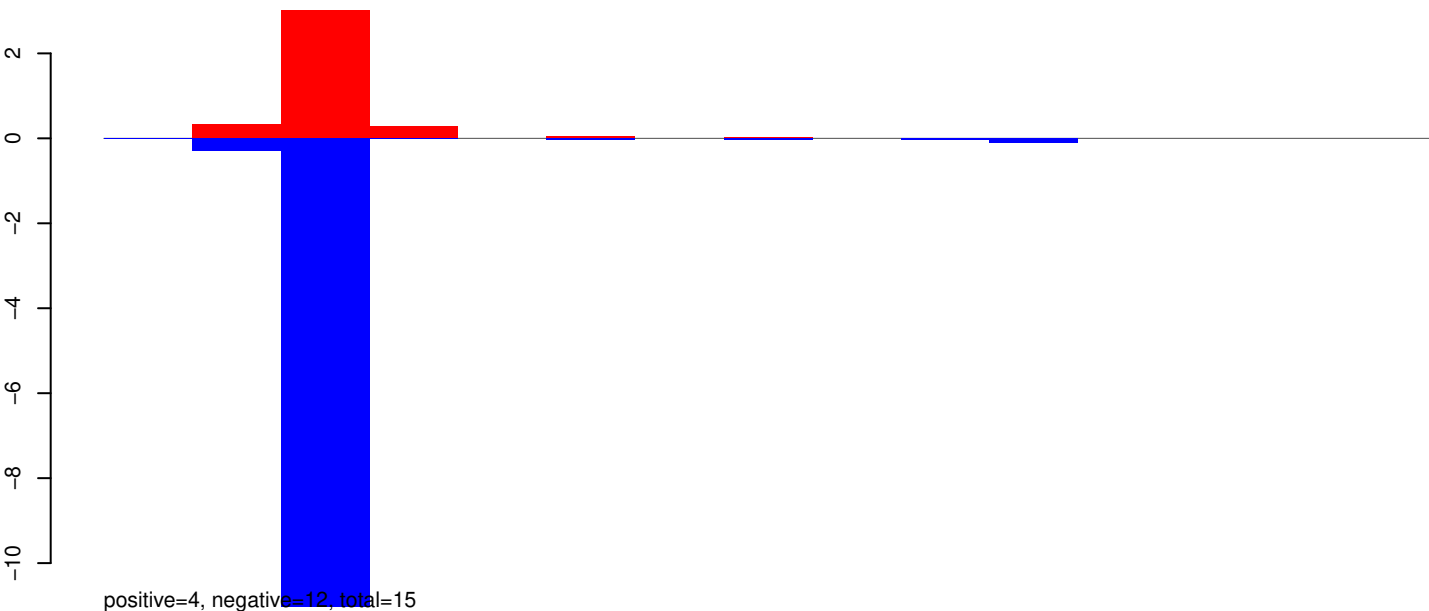
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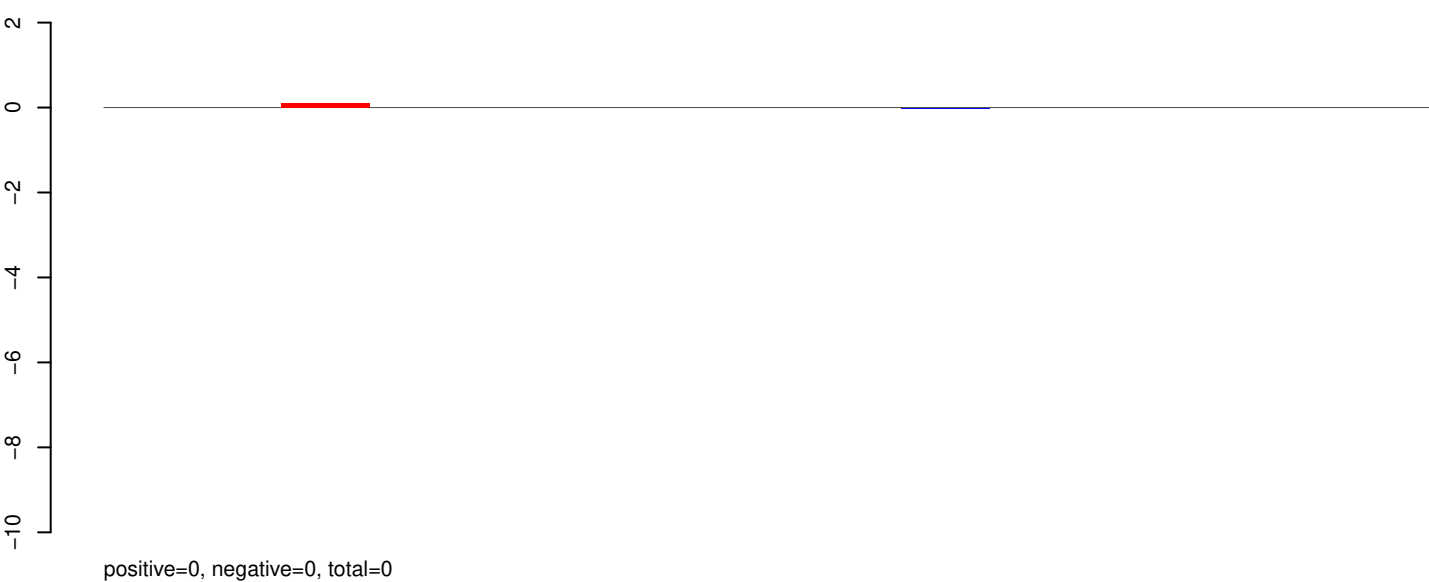
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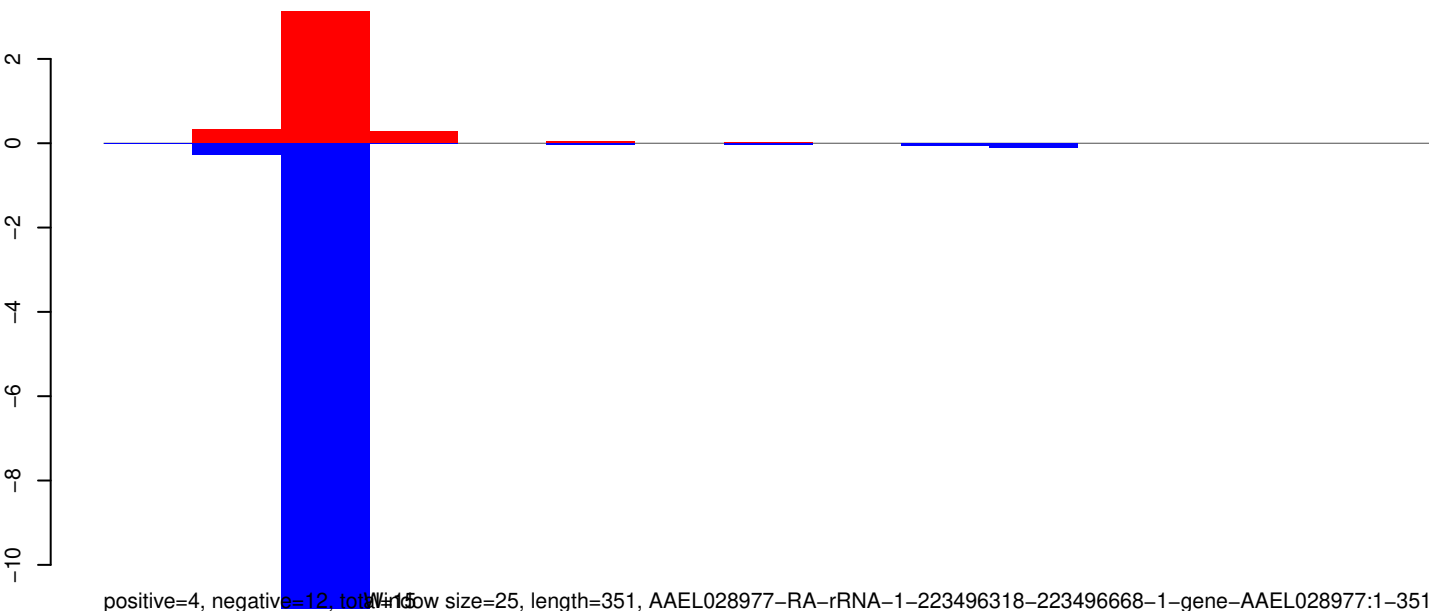
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



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

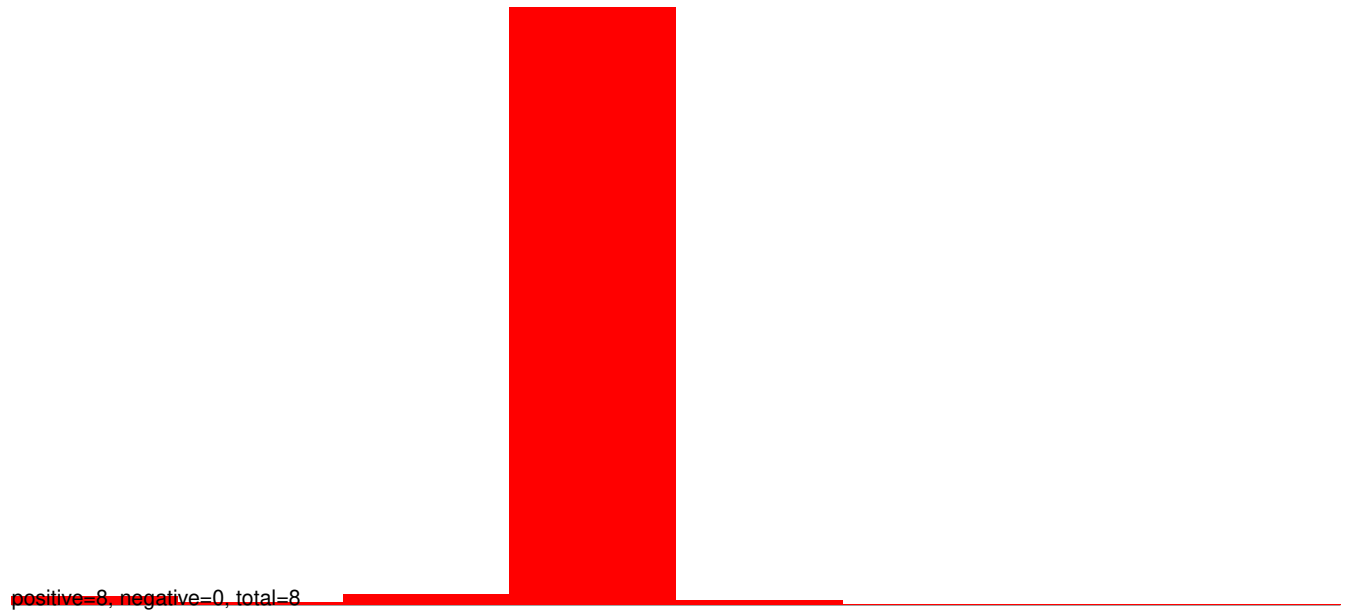
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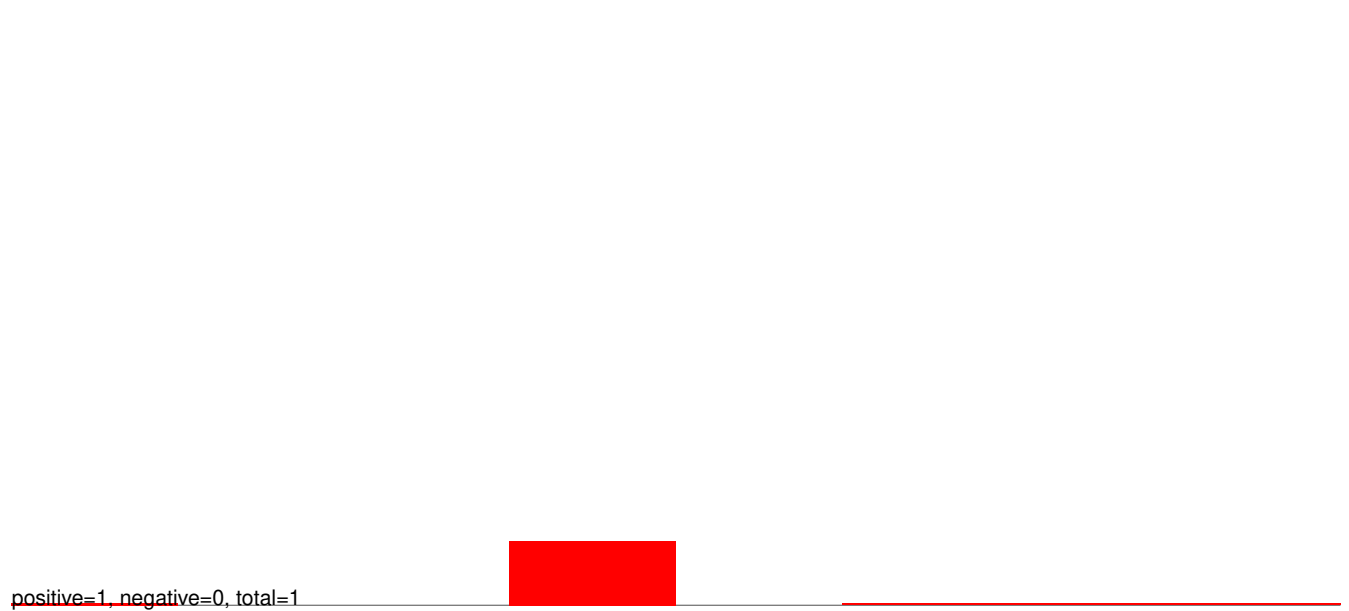
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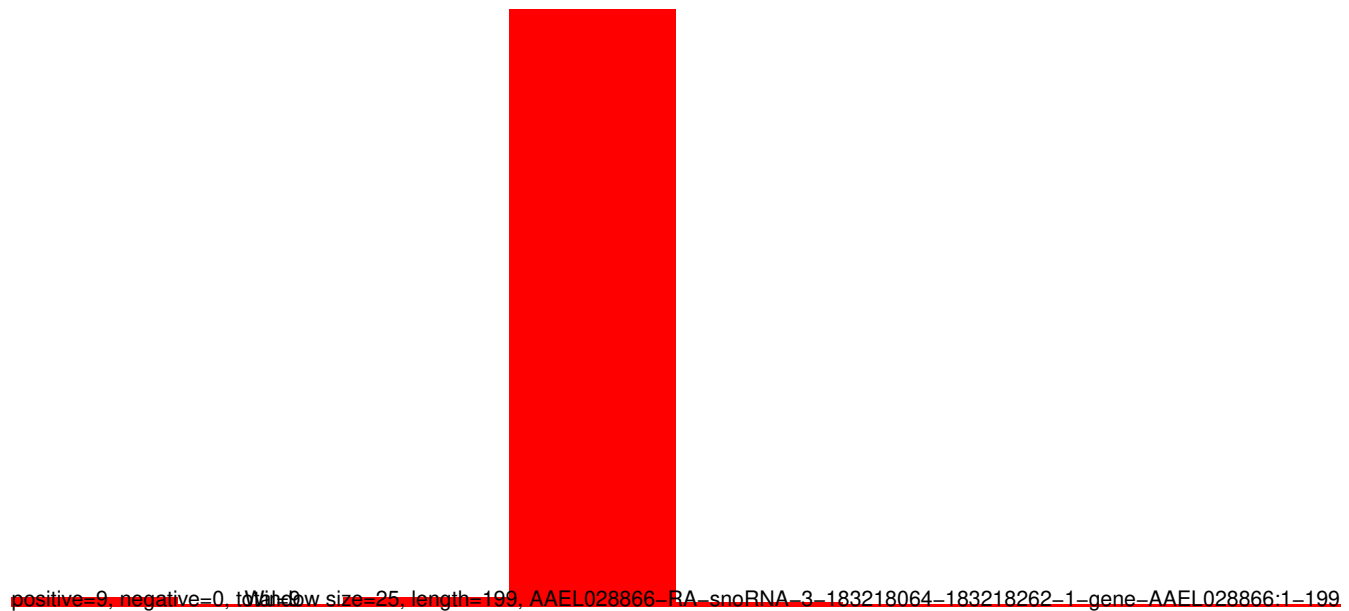
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AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



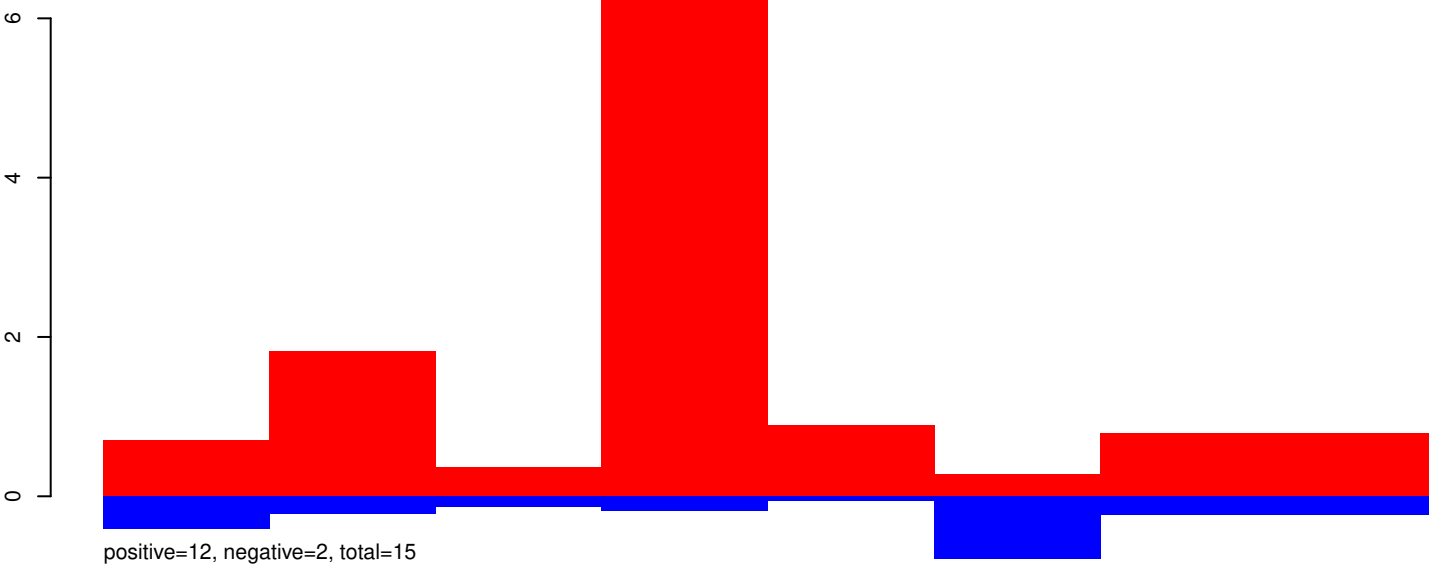
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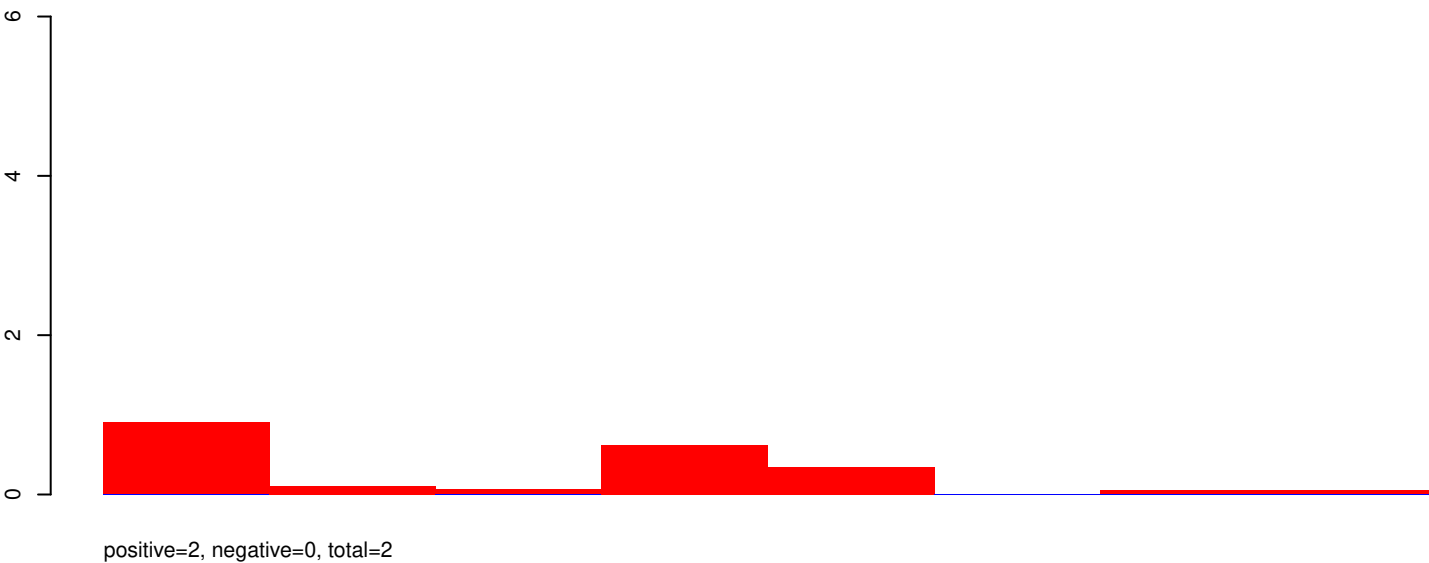
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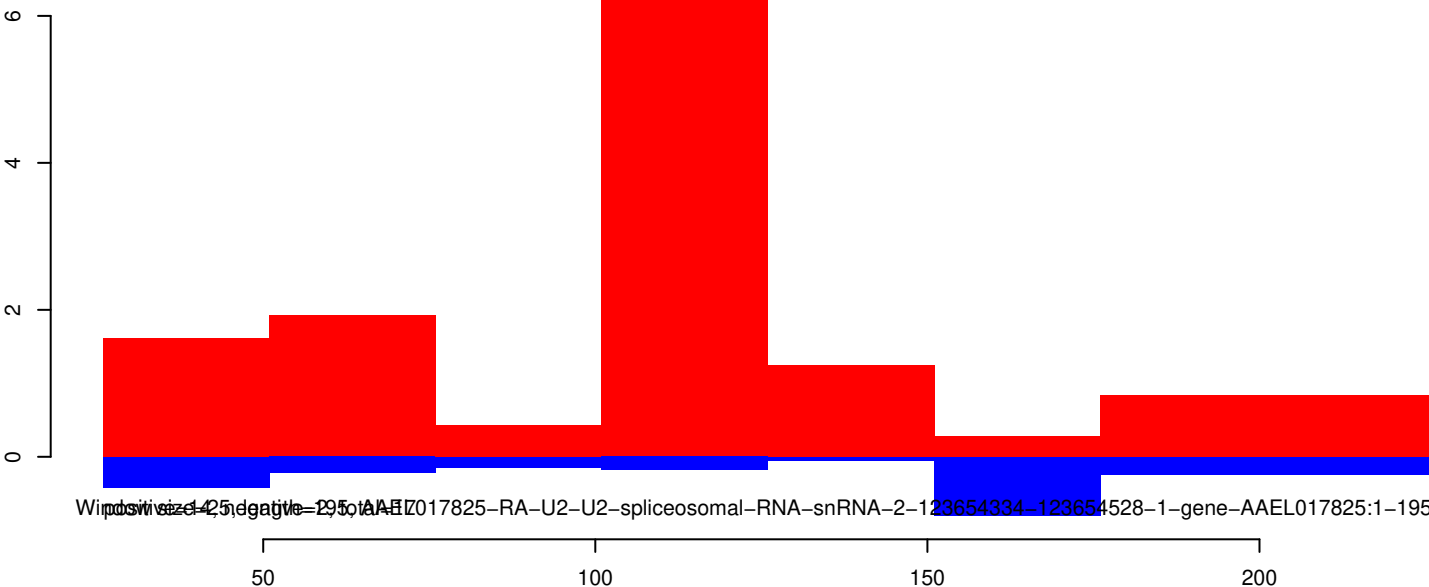
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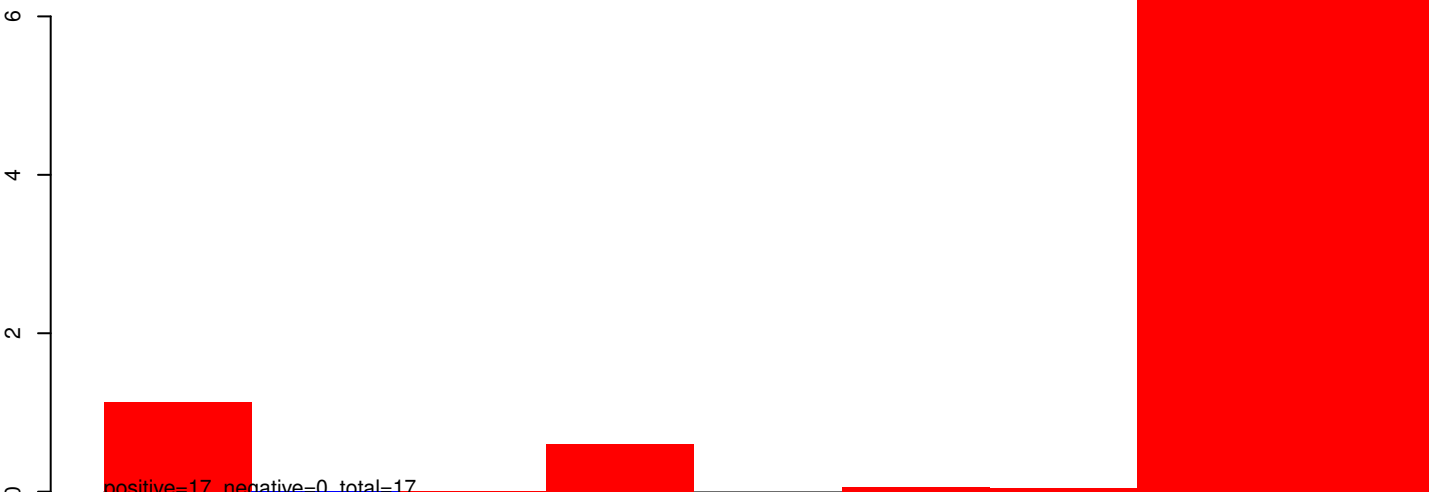
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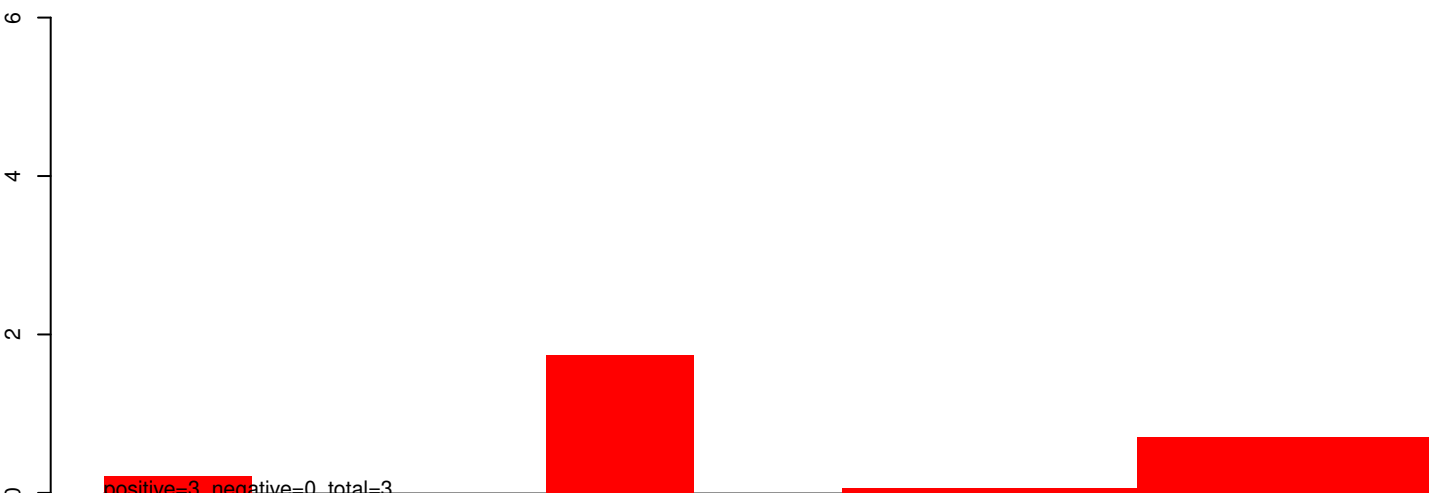
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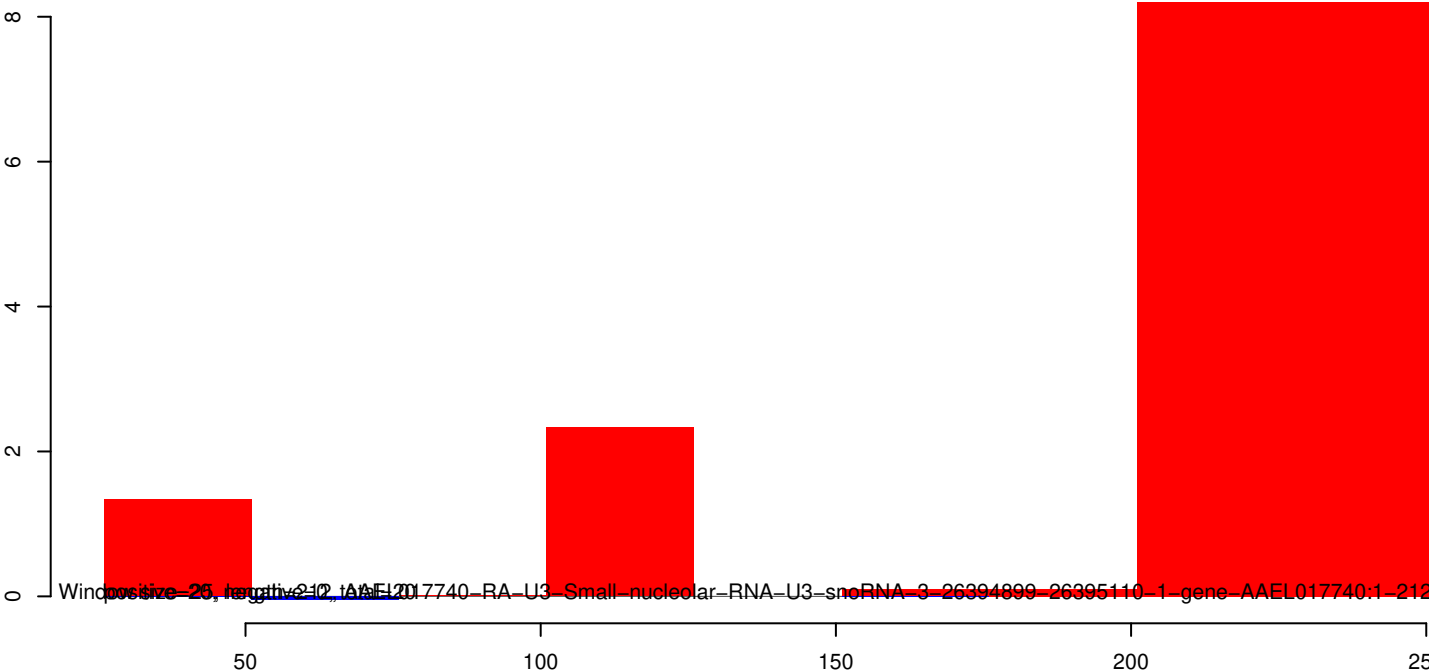
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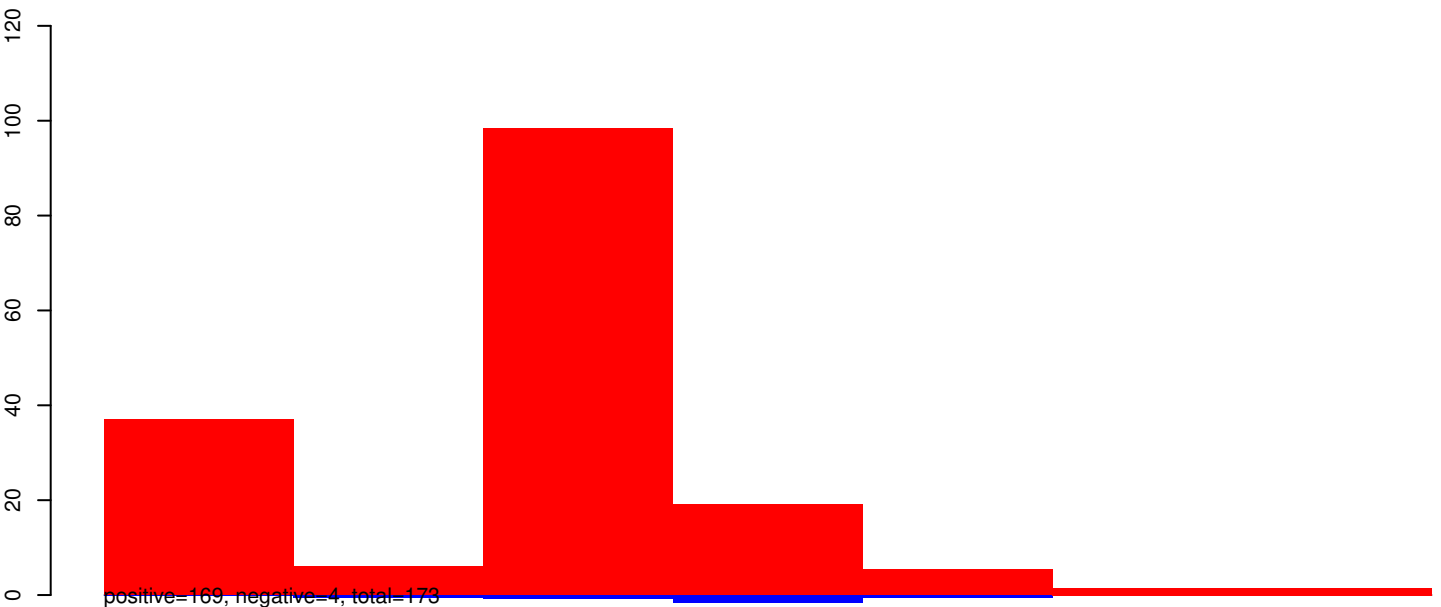
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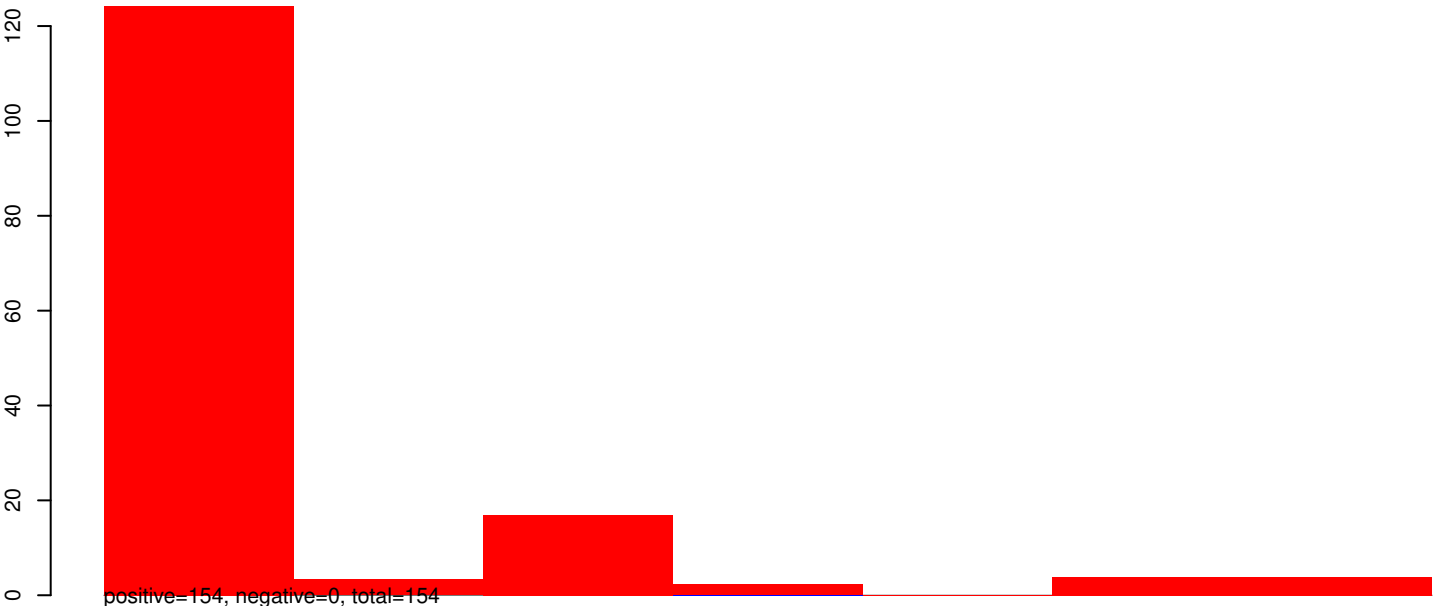
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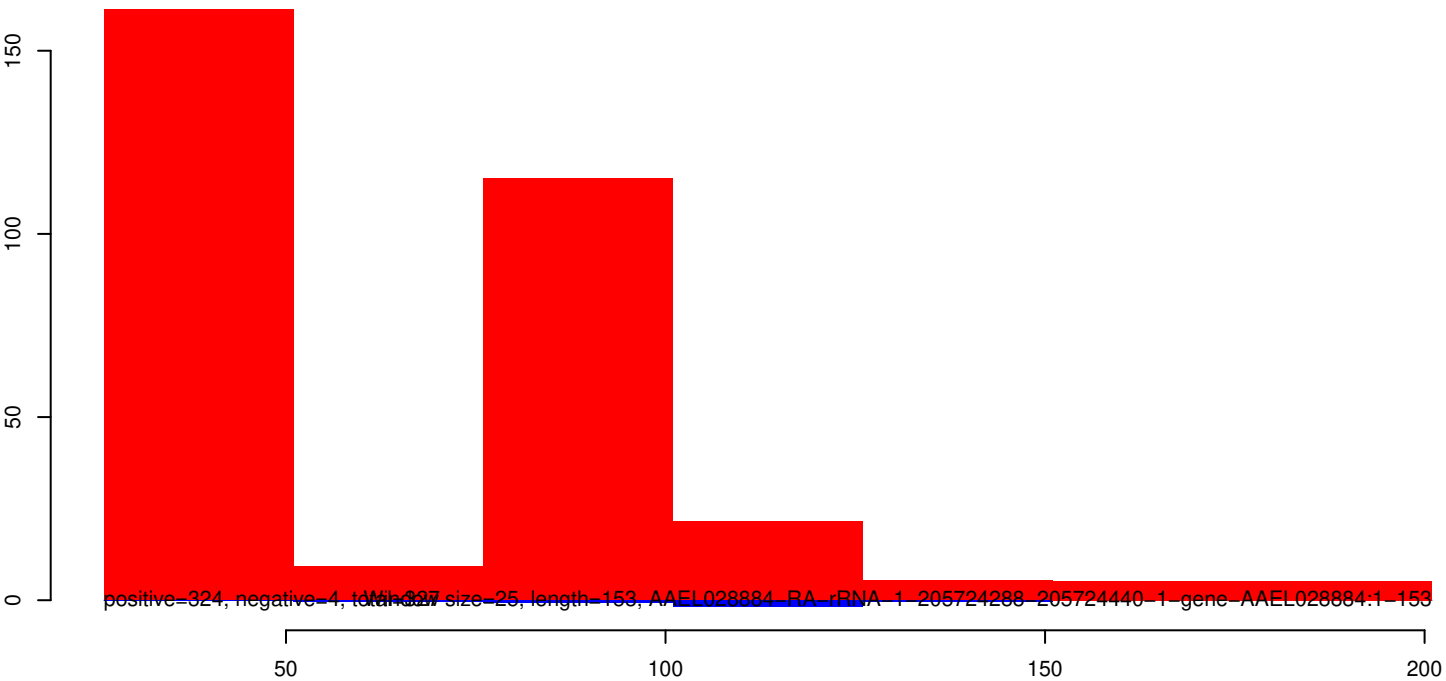
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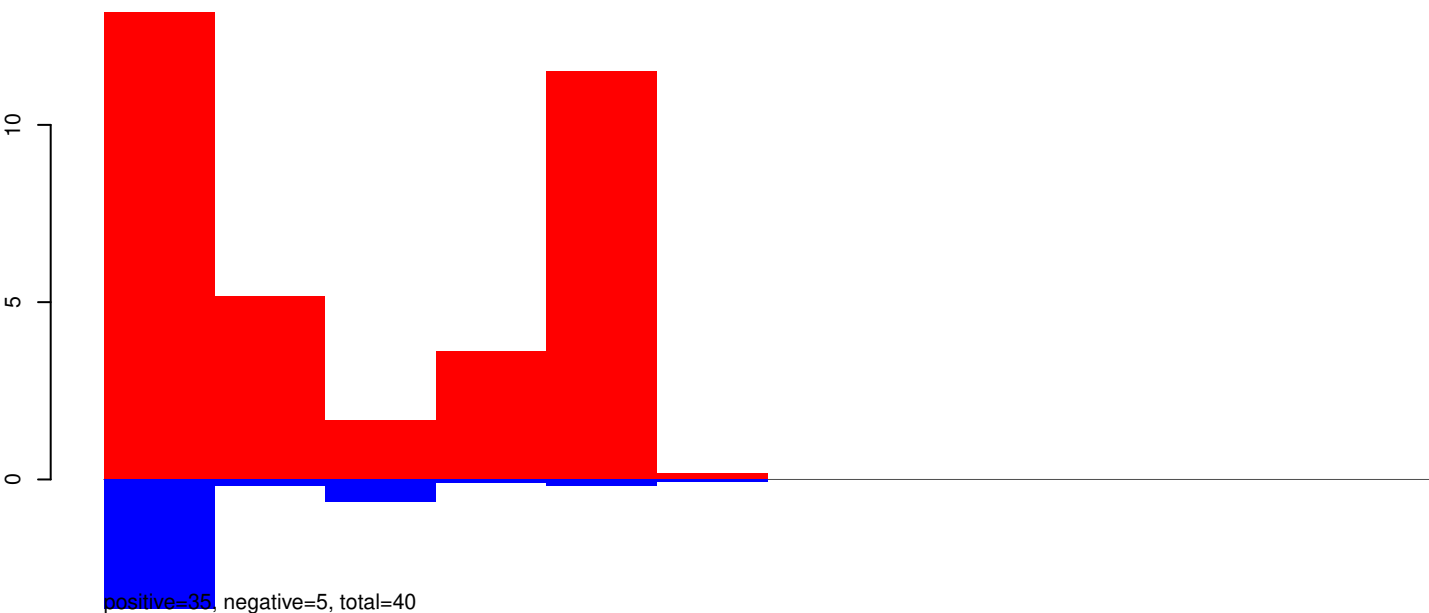


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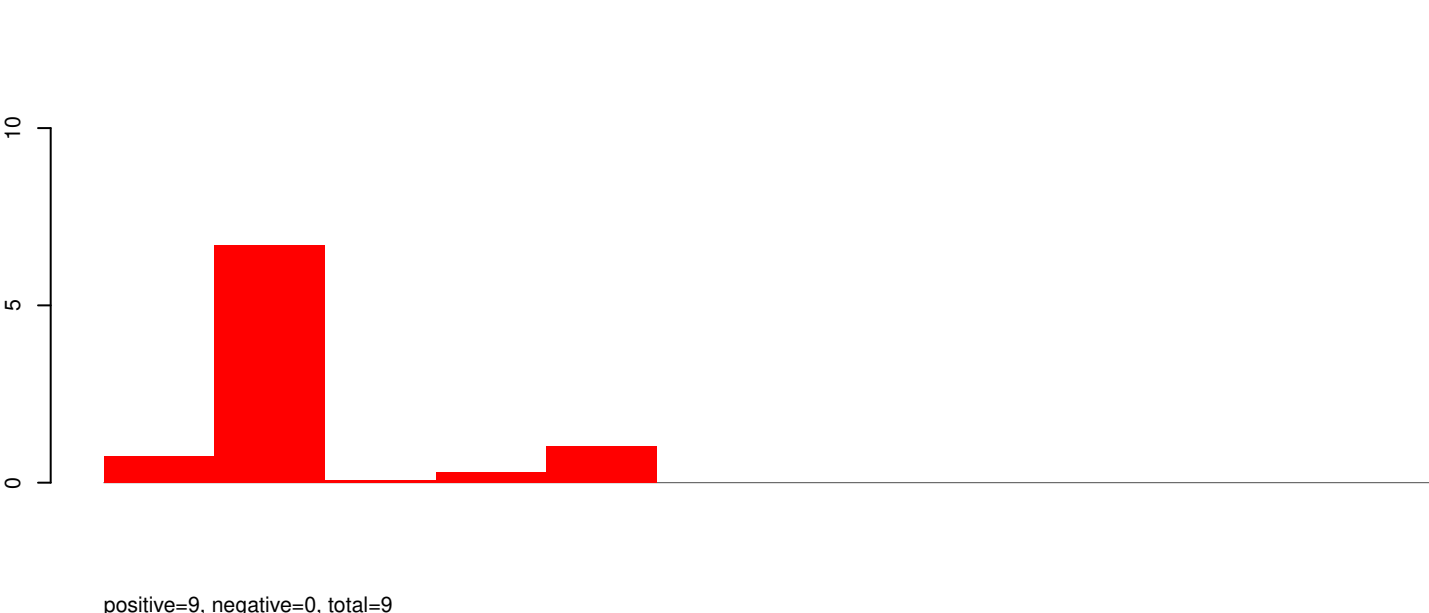




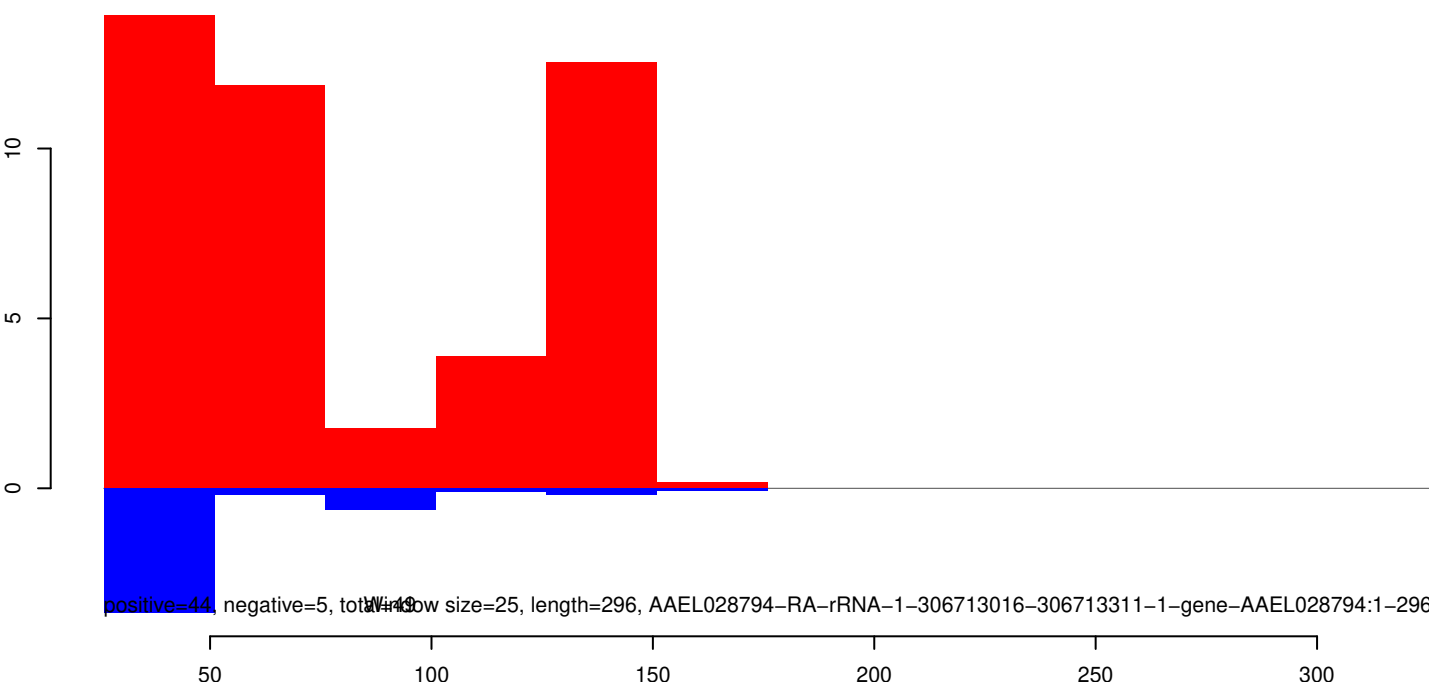
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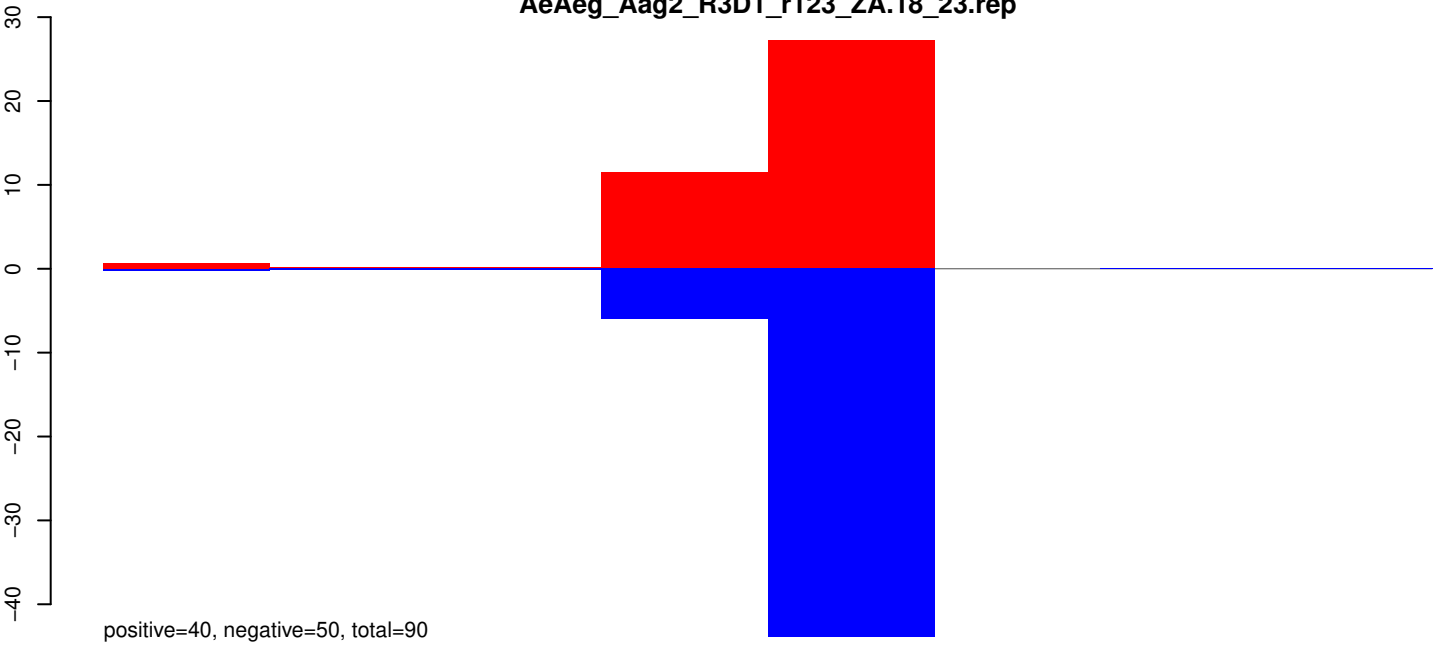
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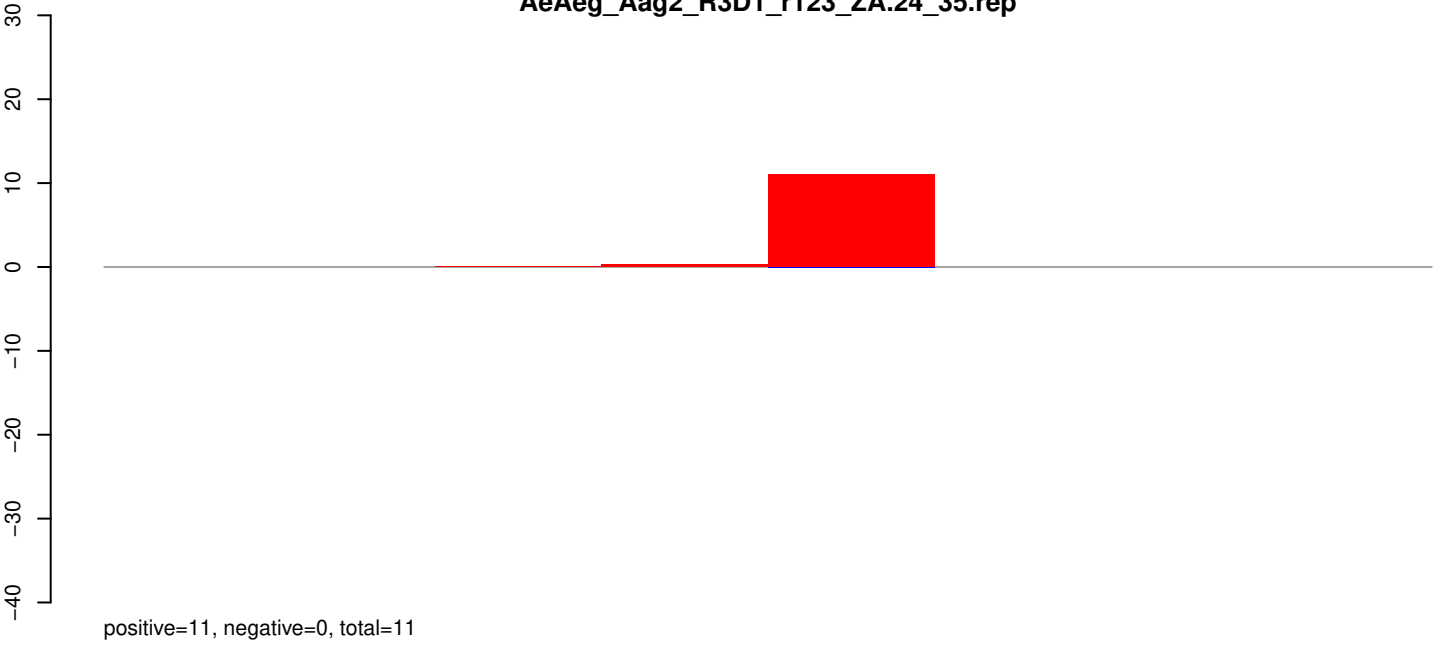
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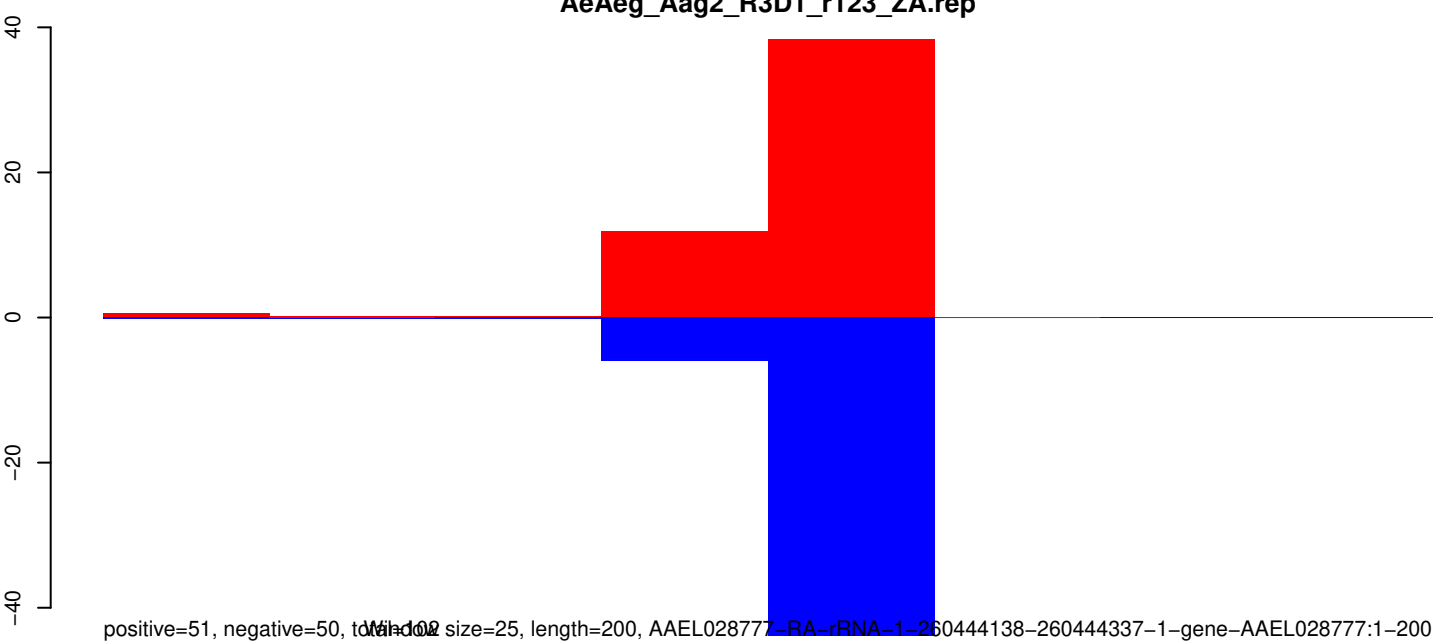
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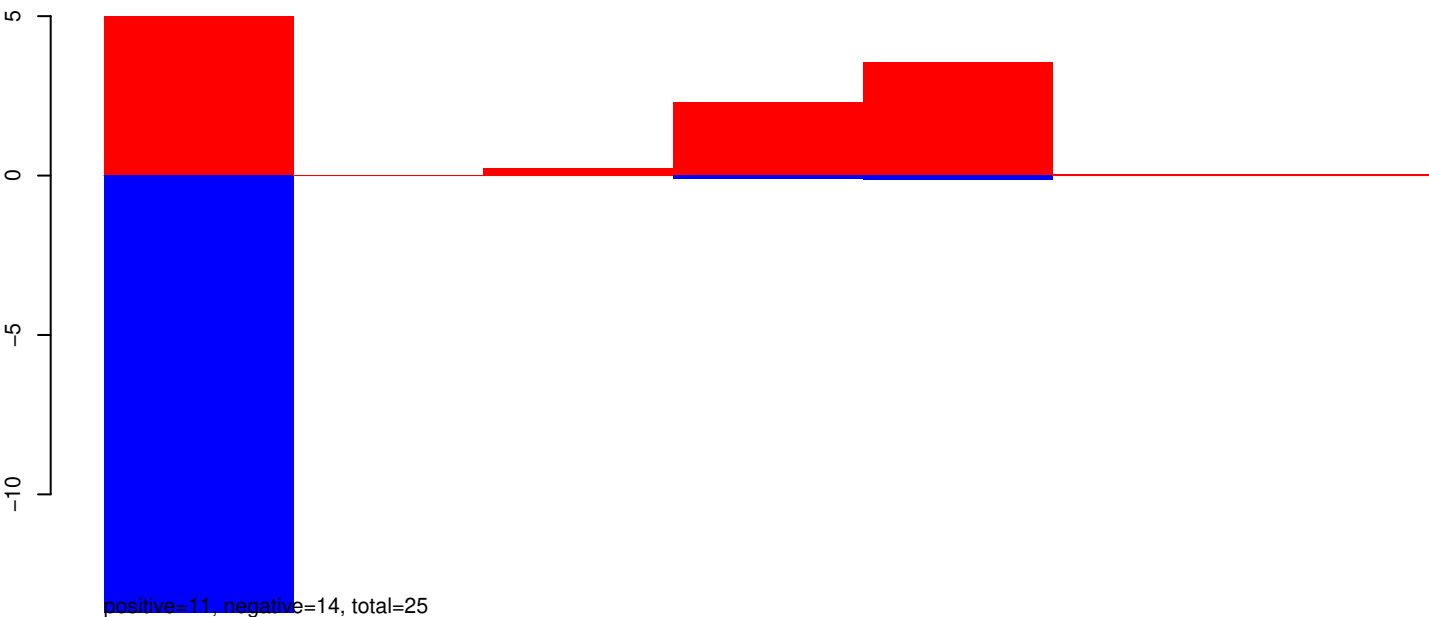
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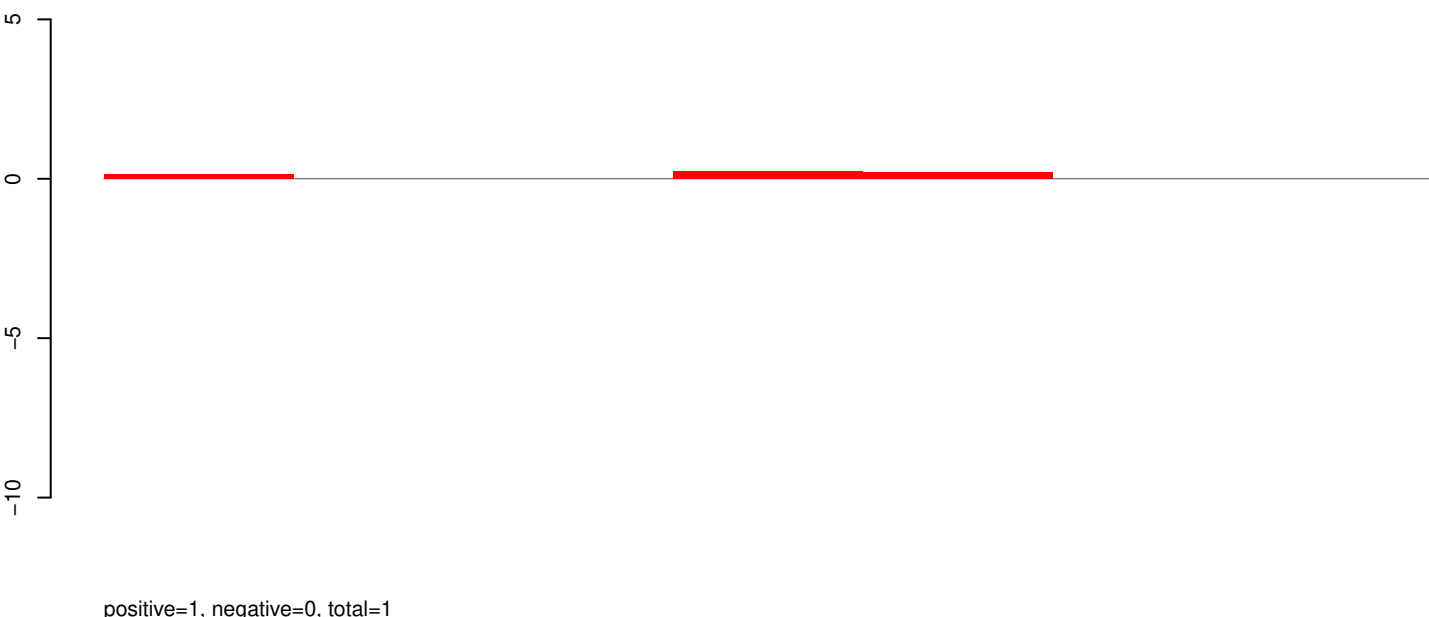
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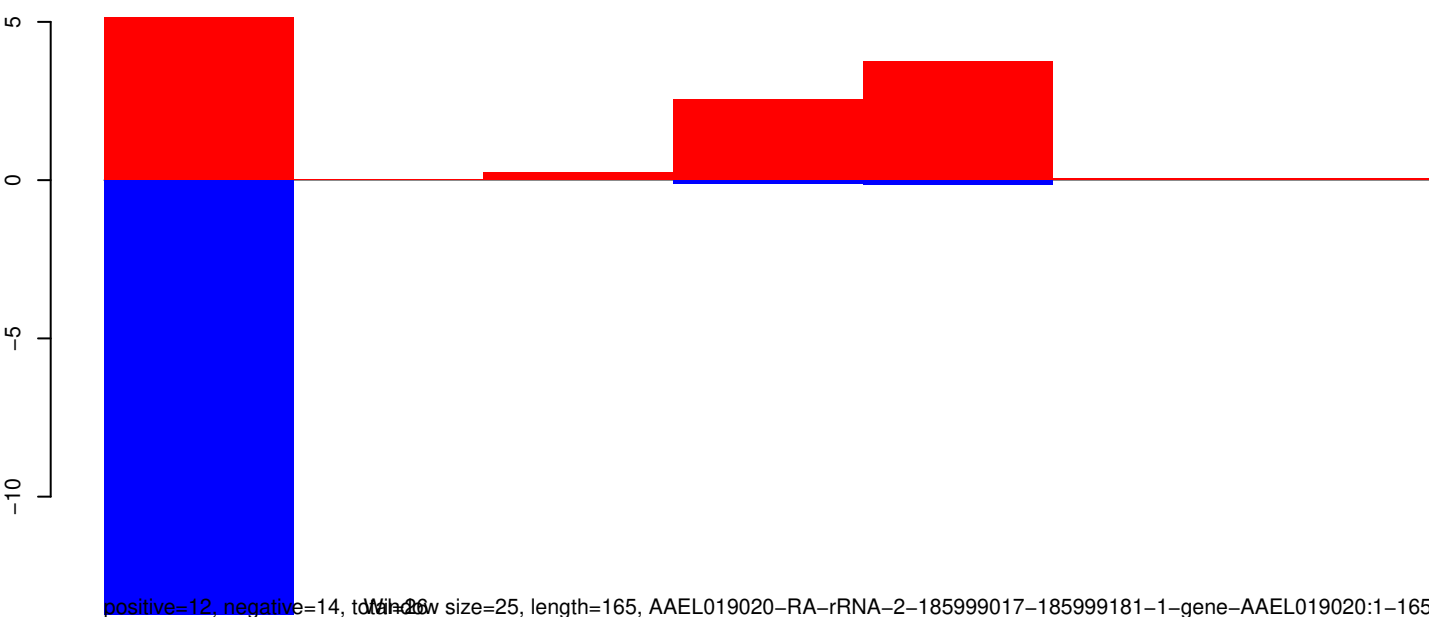
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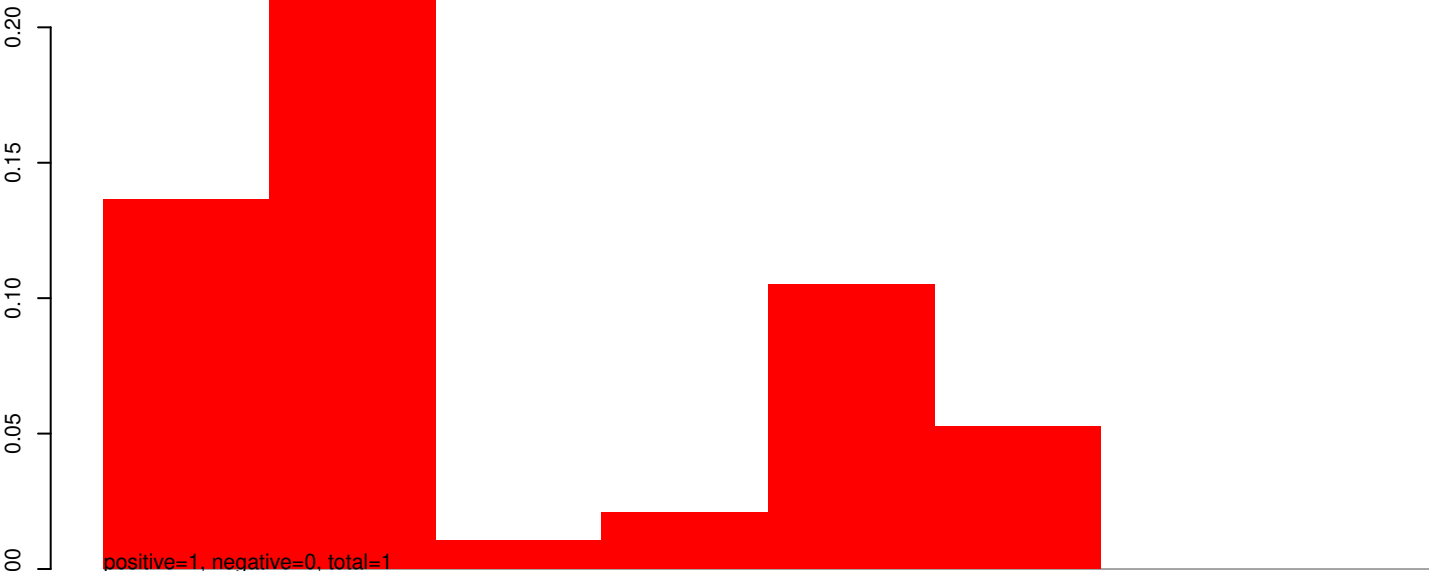


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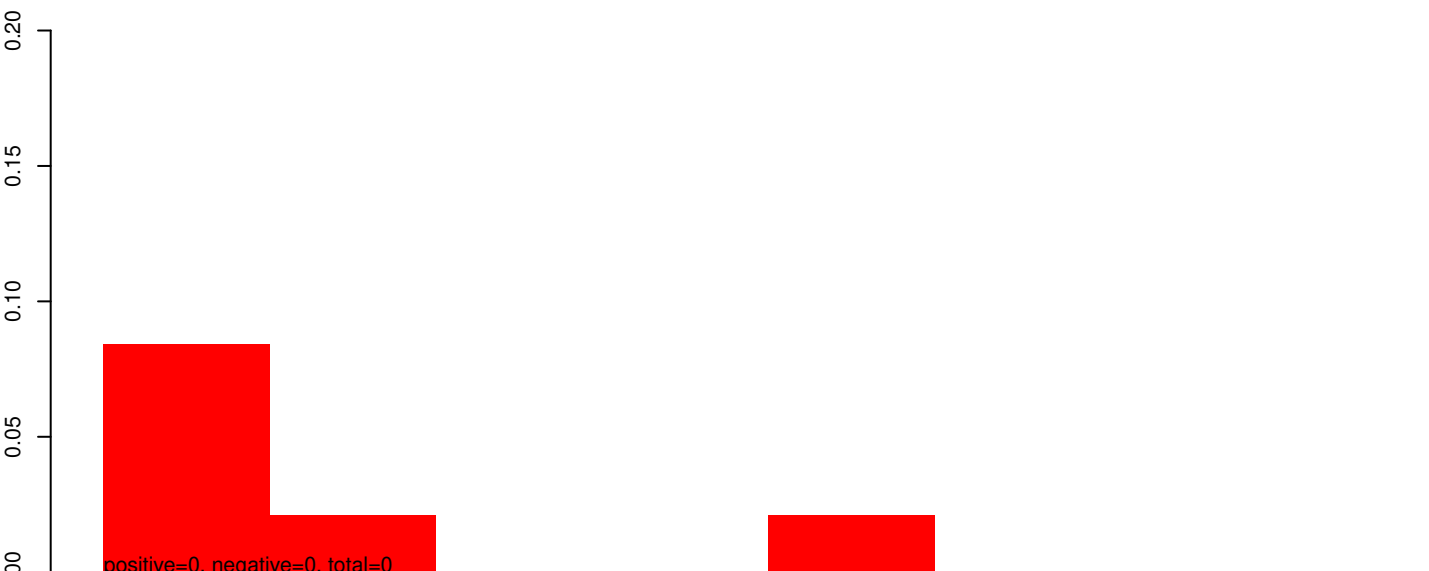


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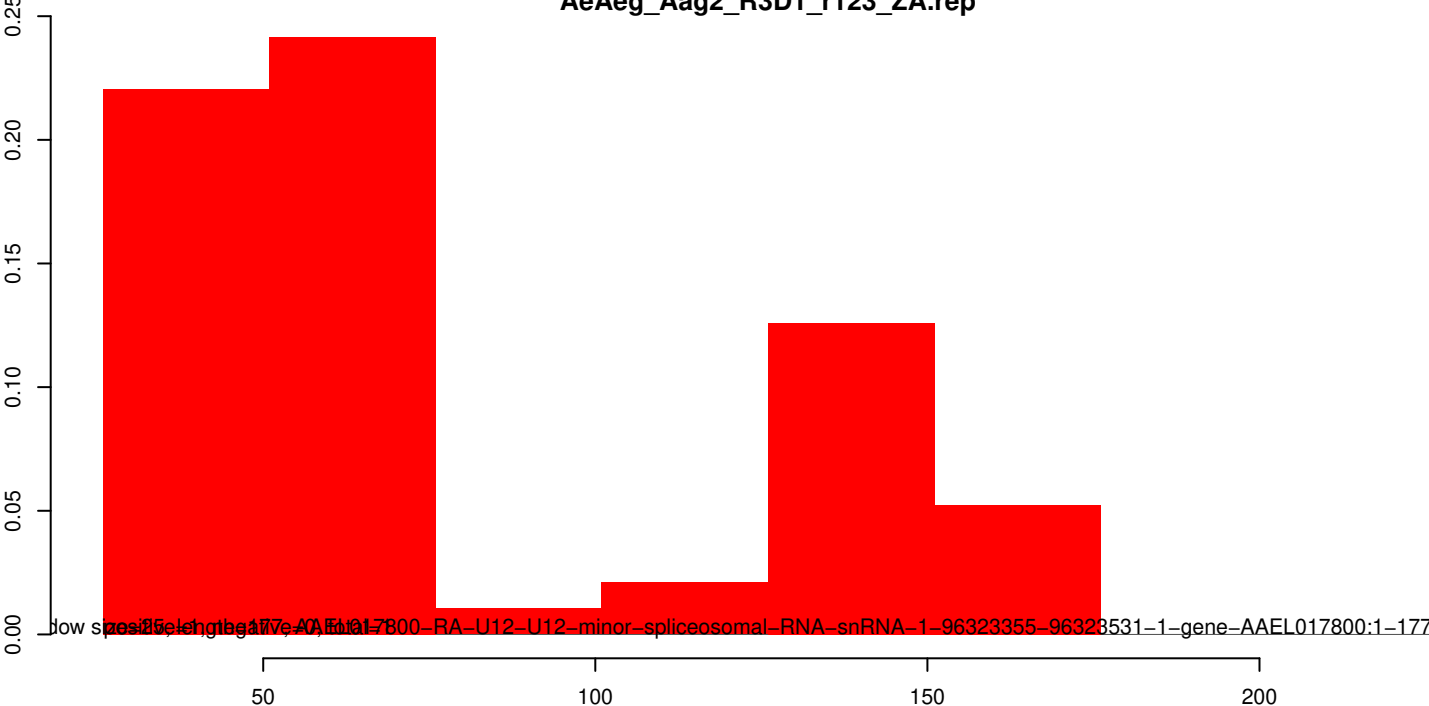
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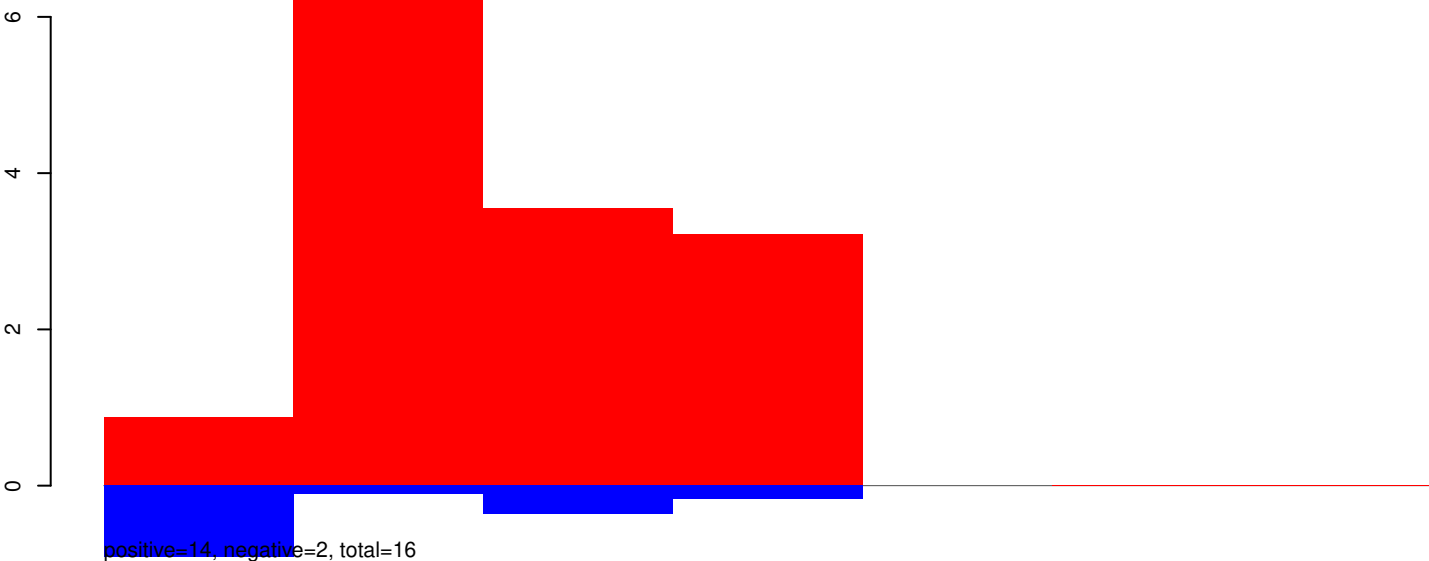
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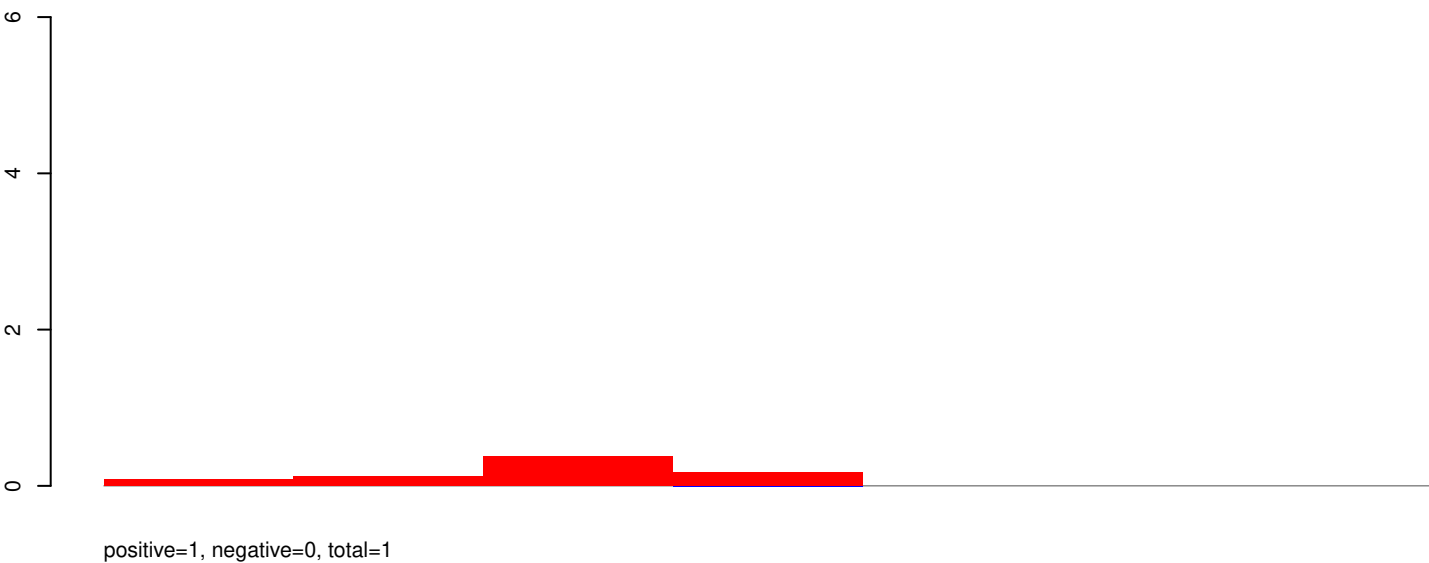
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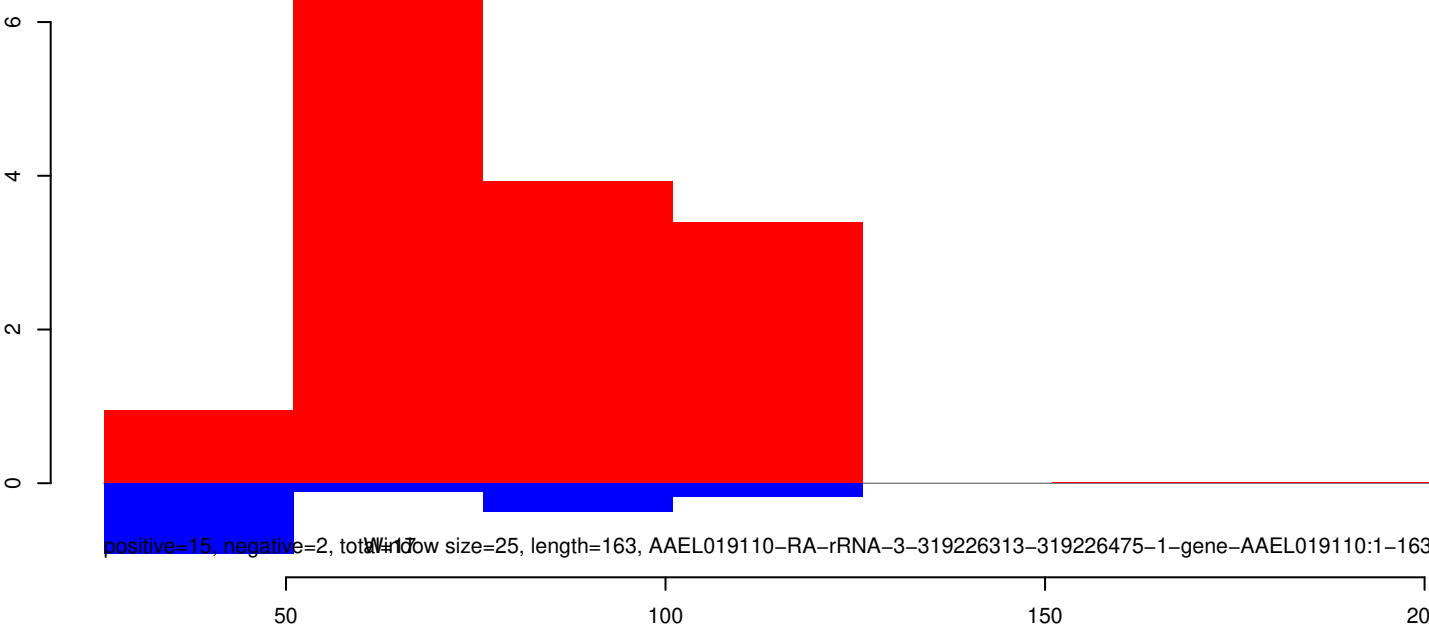
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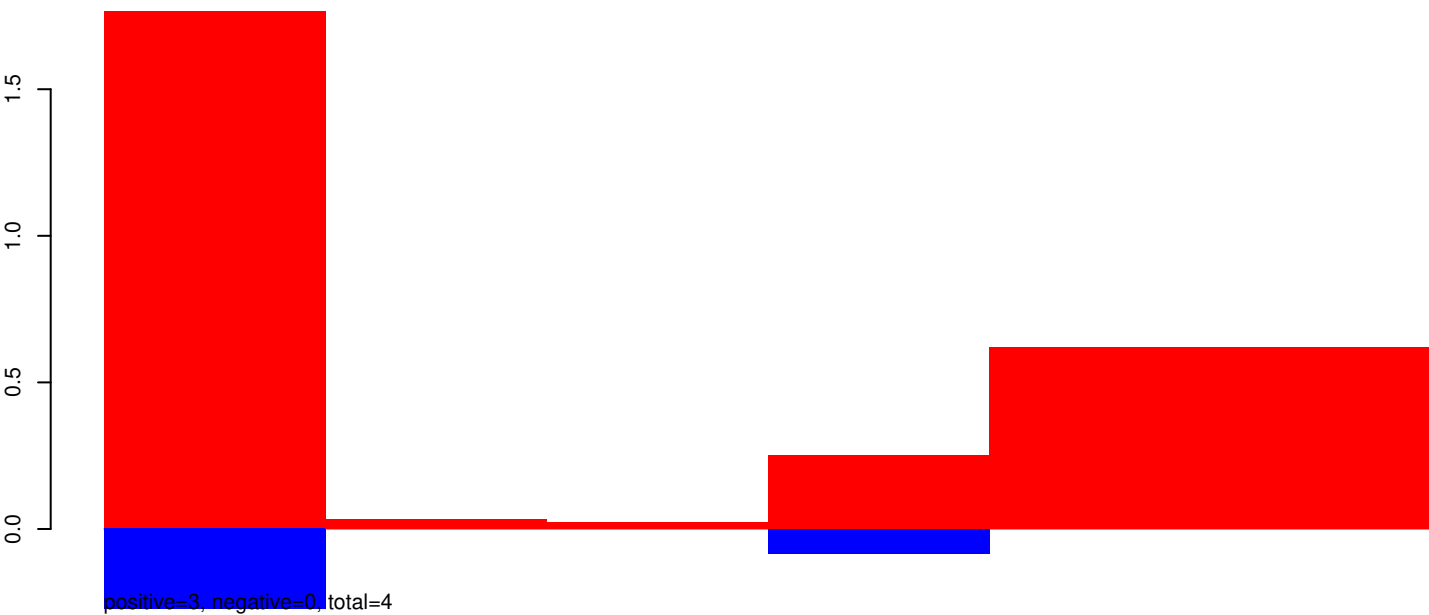
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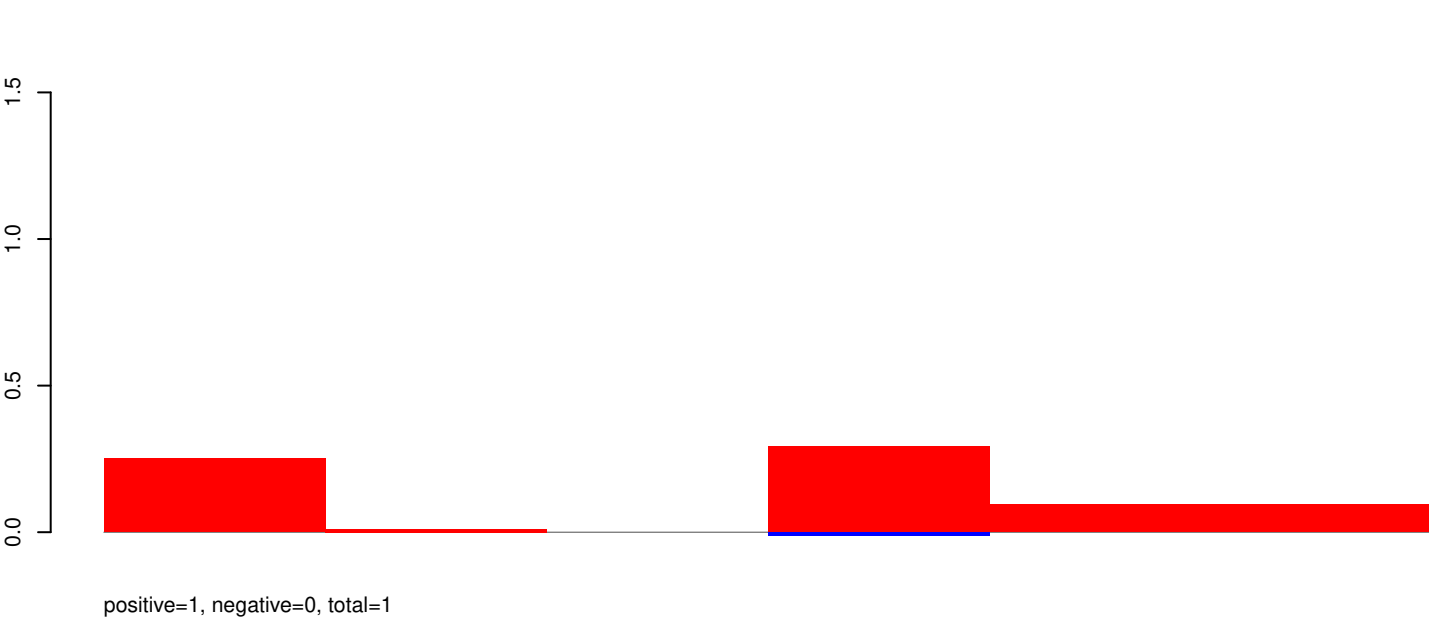
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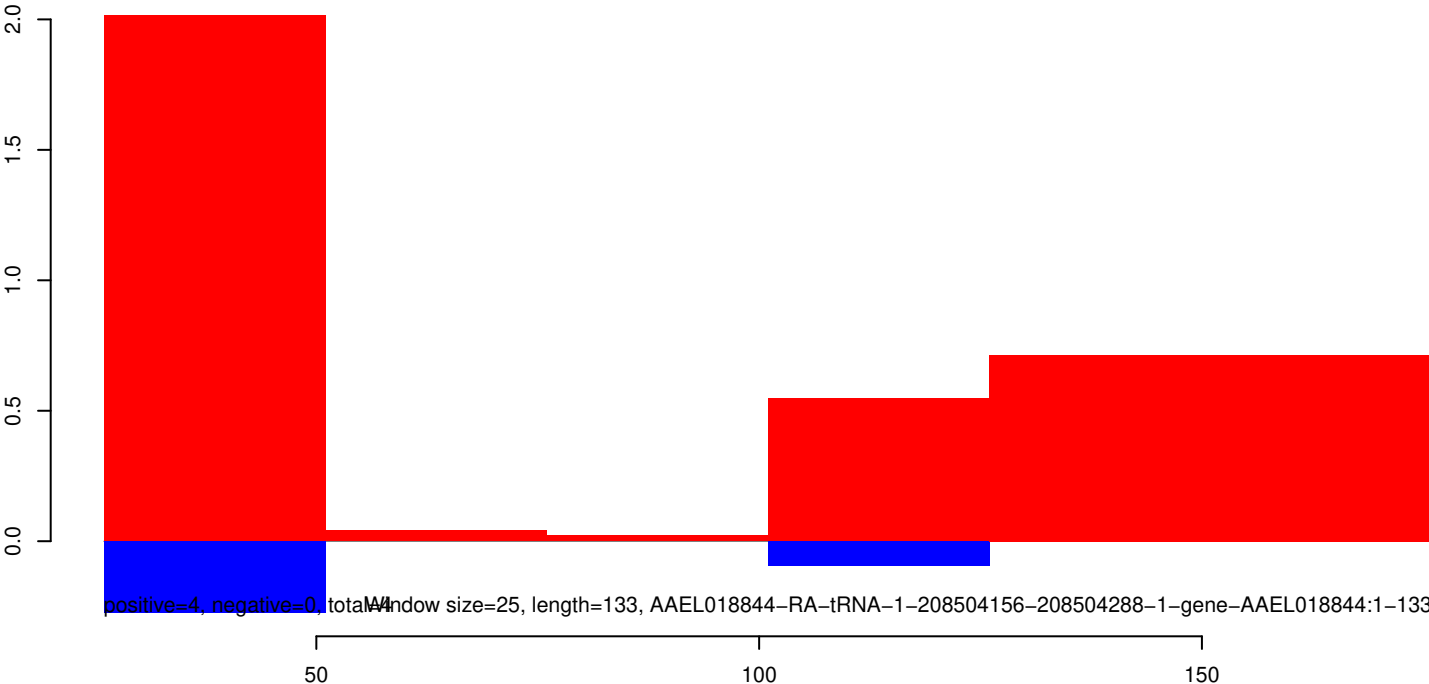
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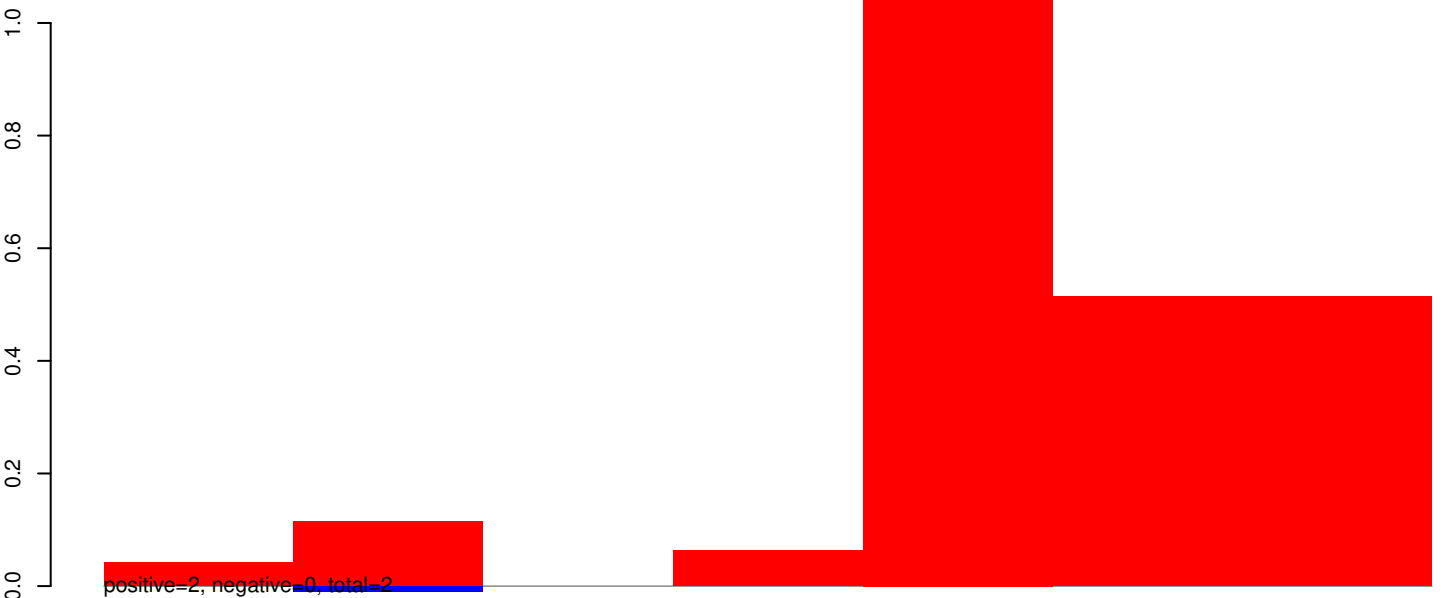
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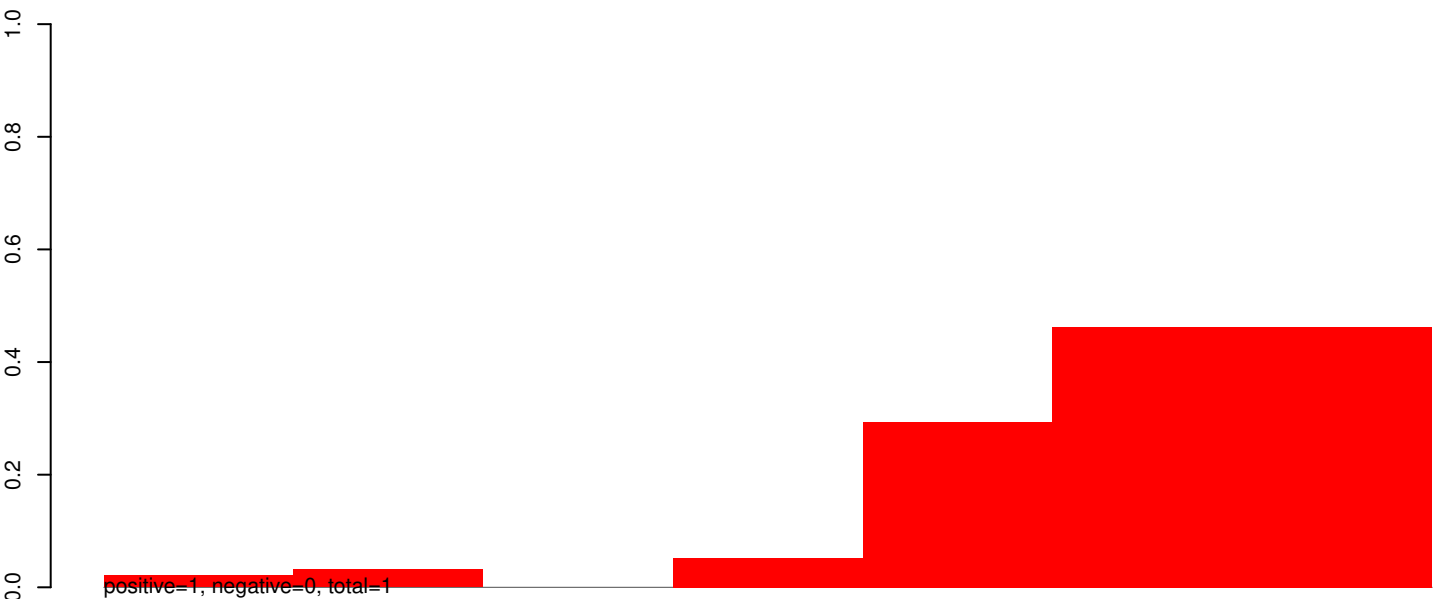
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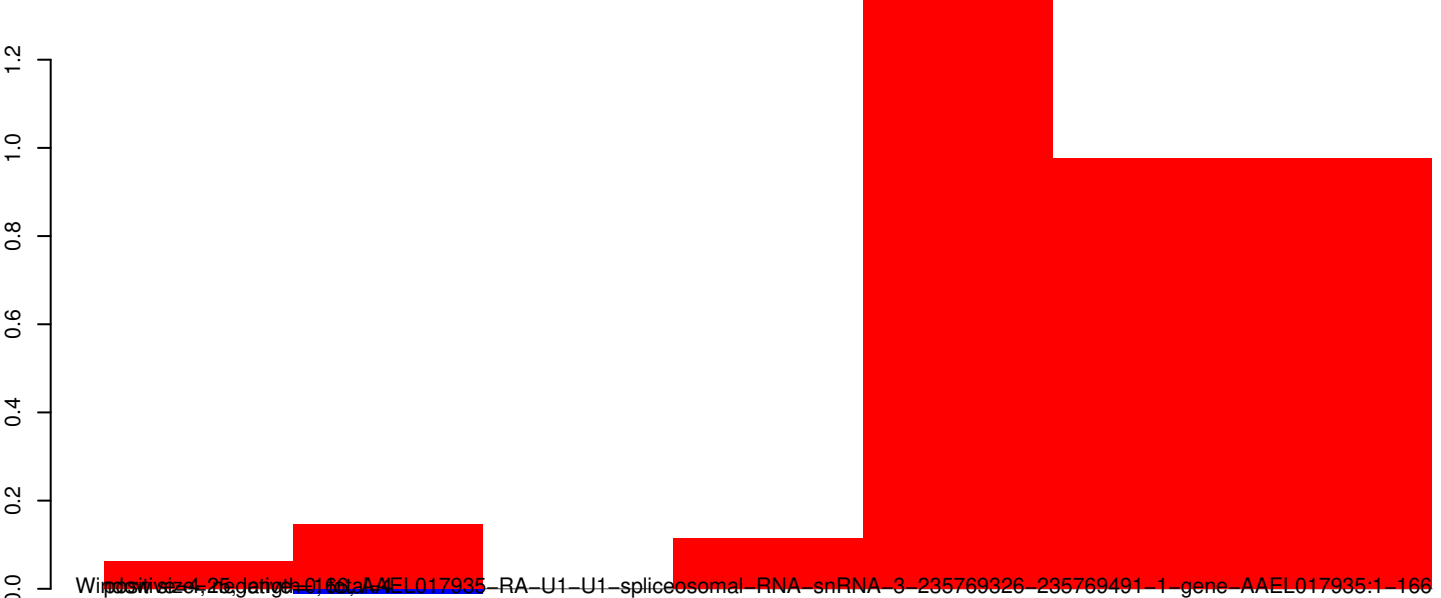
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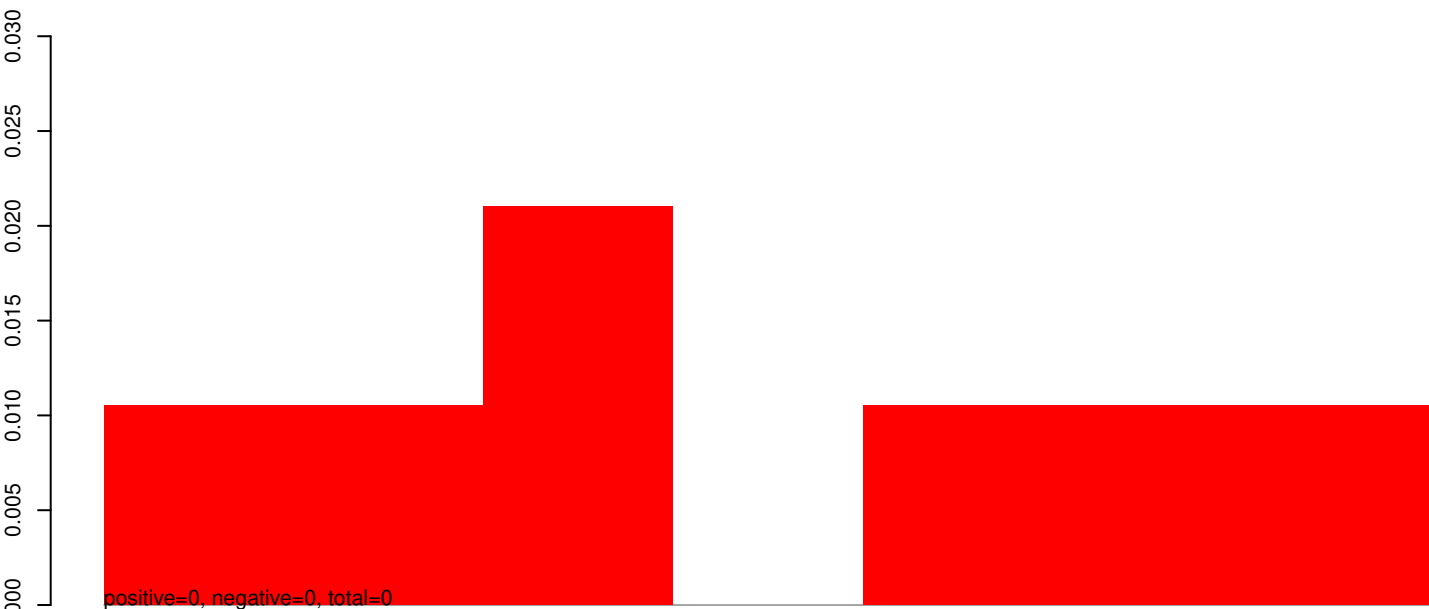
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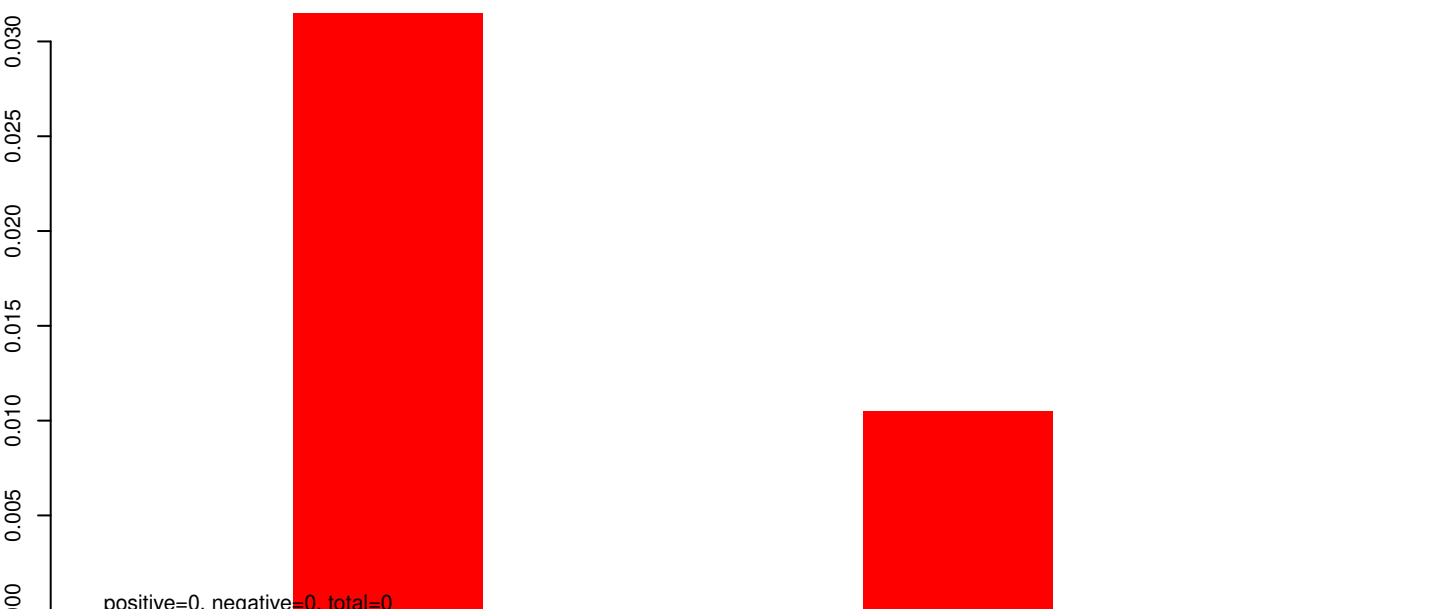
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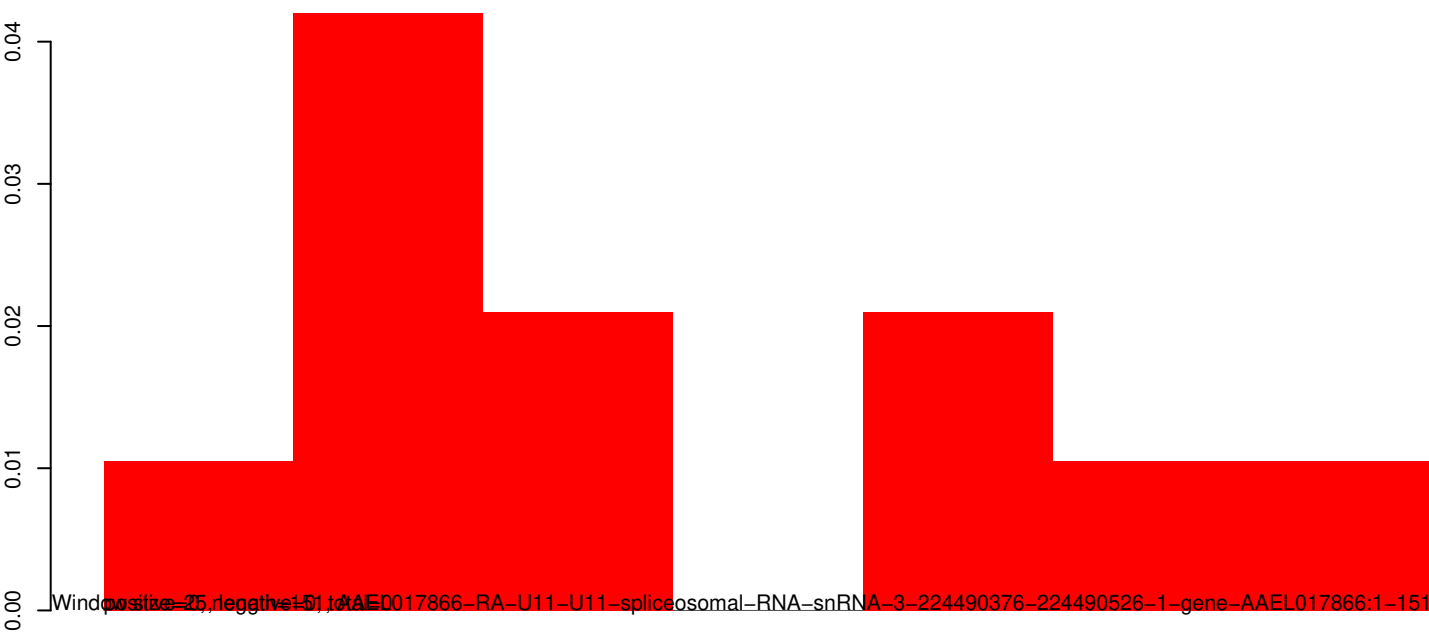
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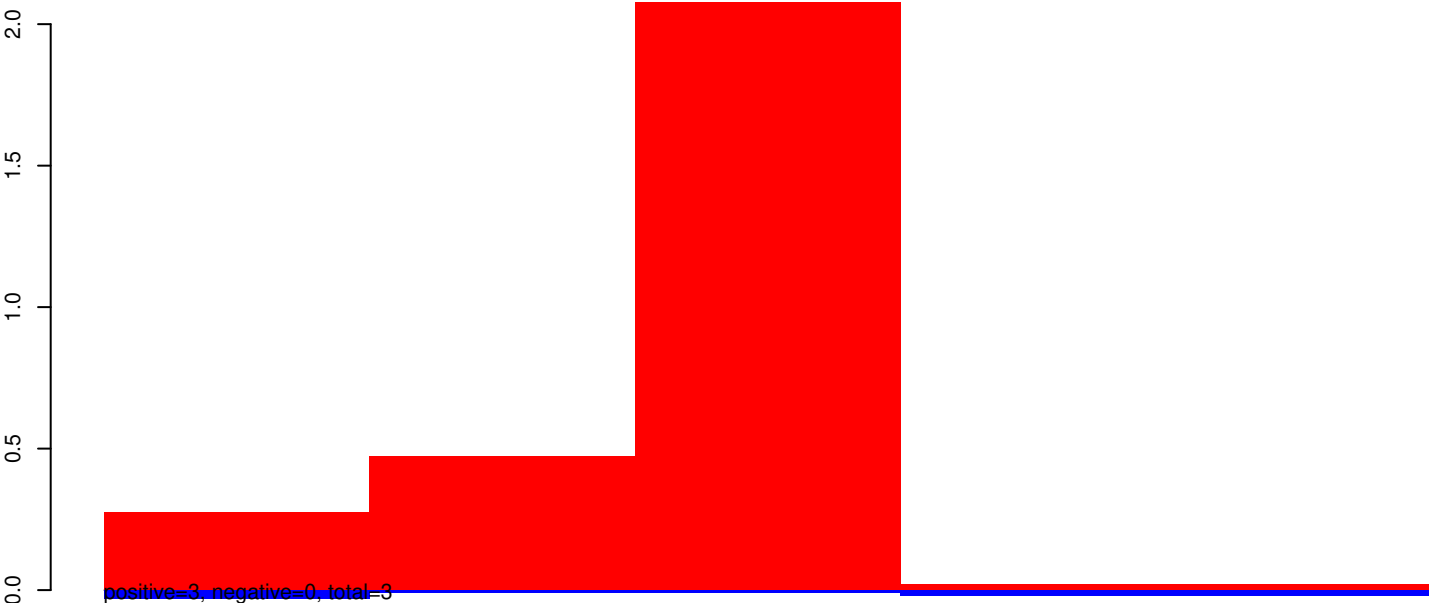


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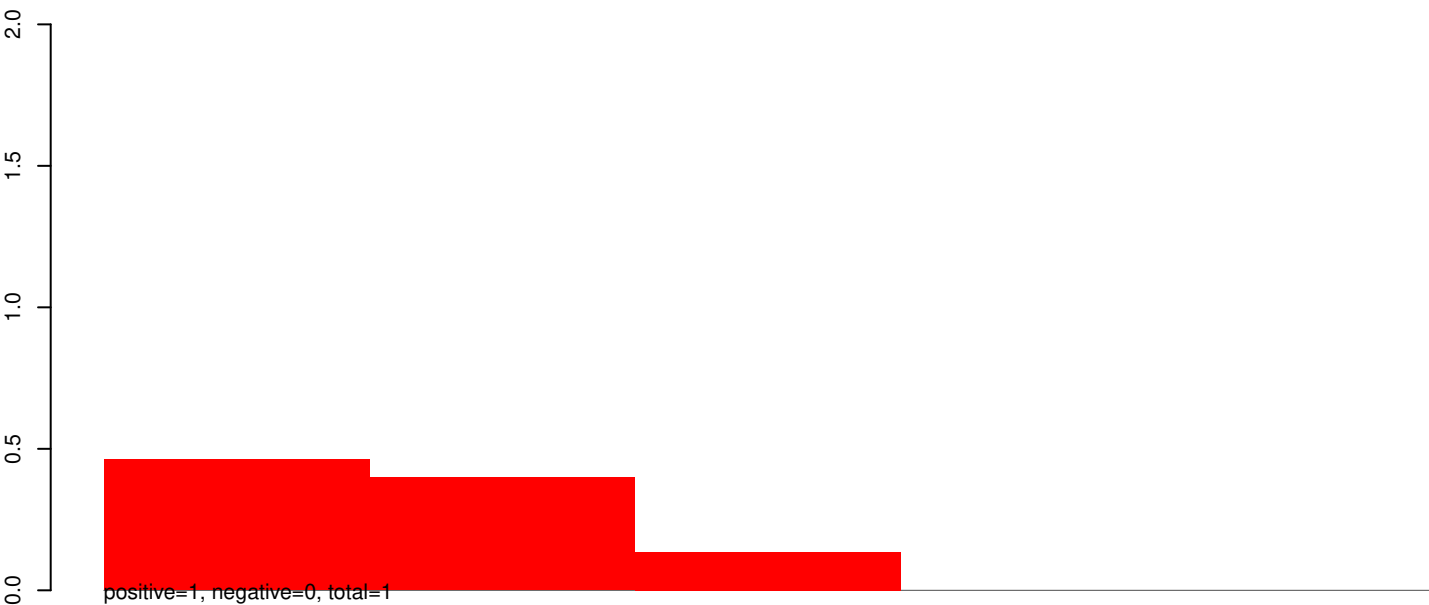




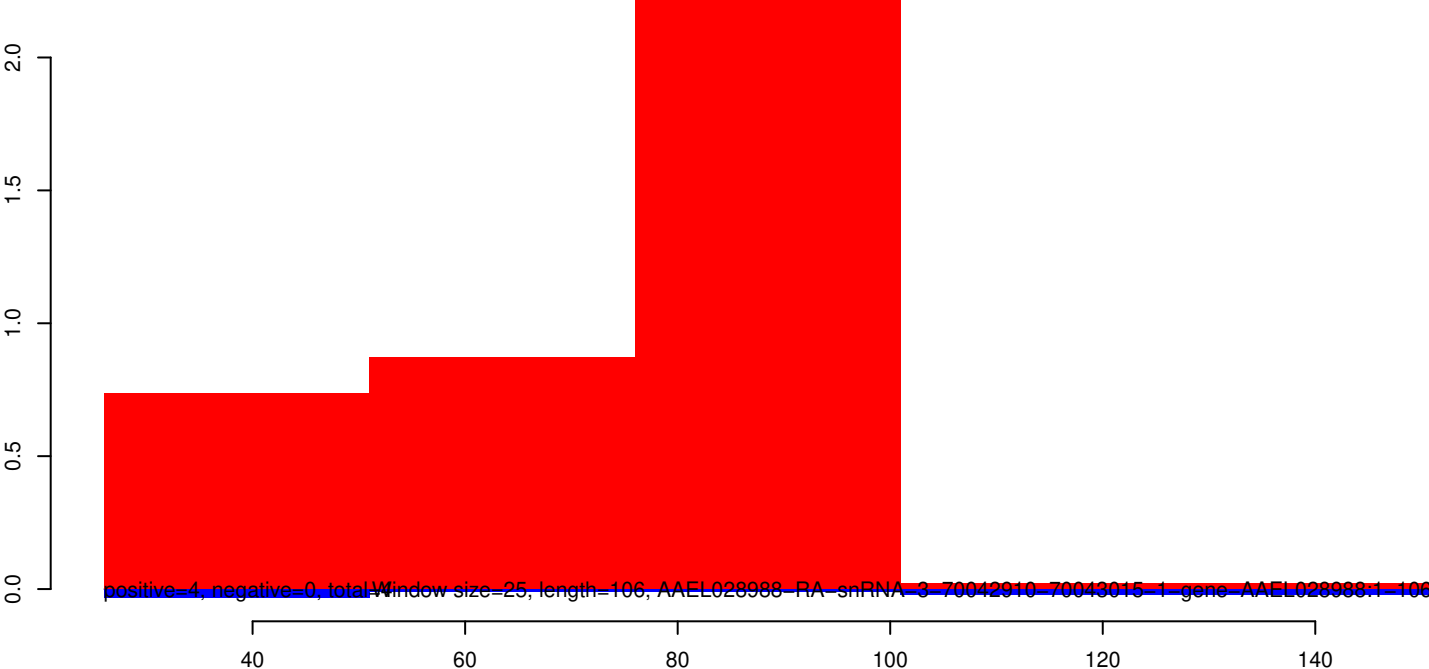
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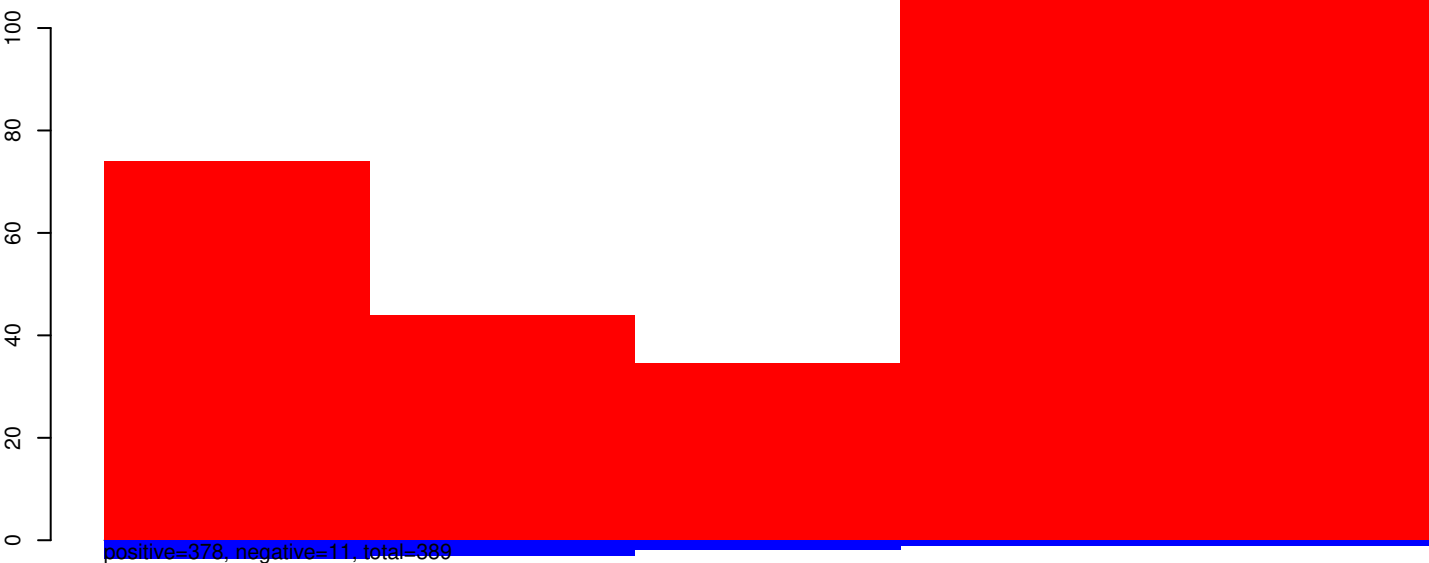
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AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



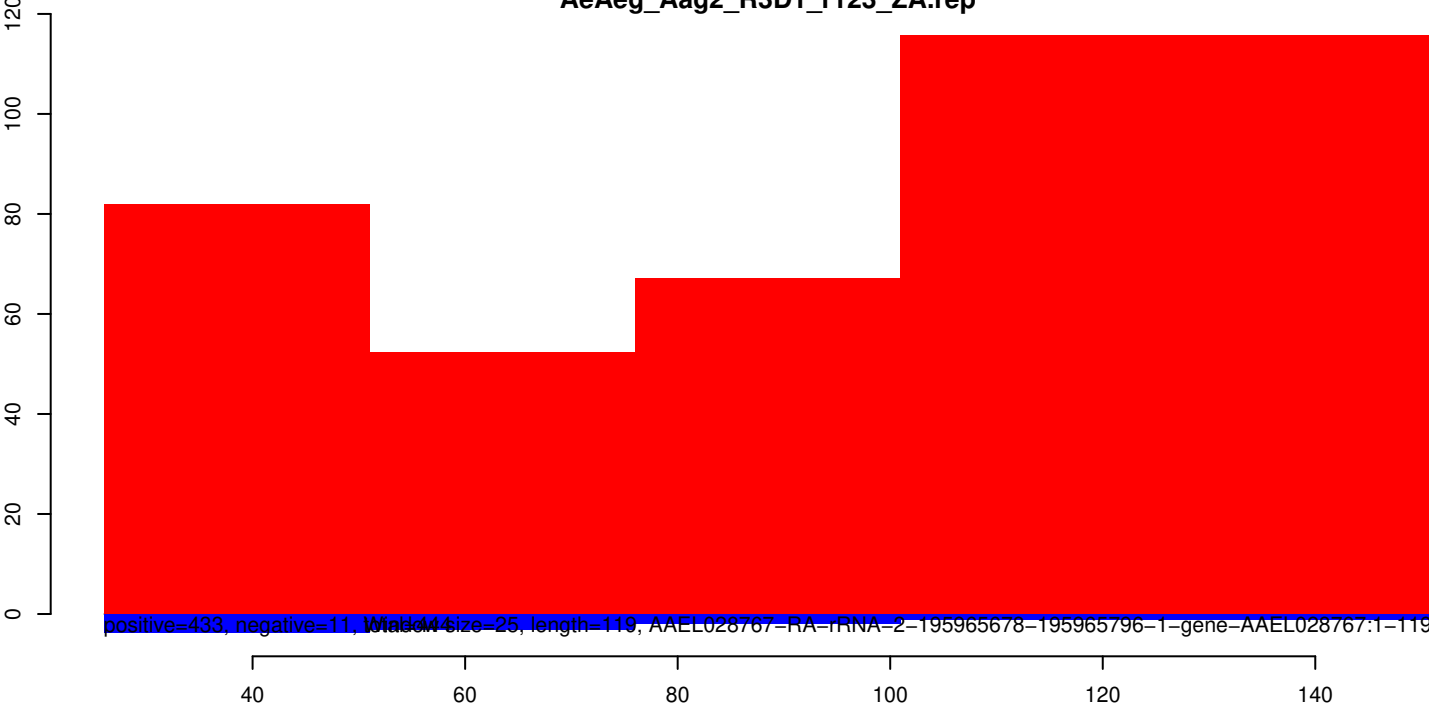
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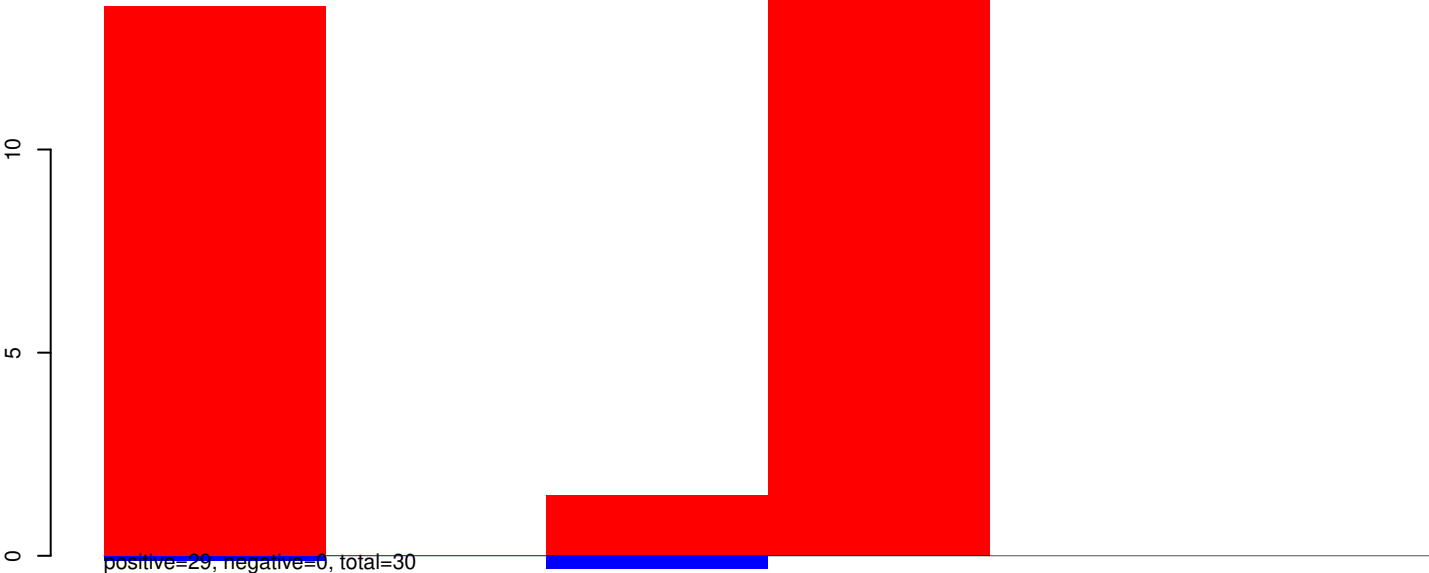
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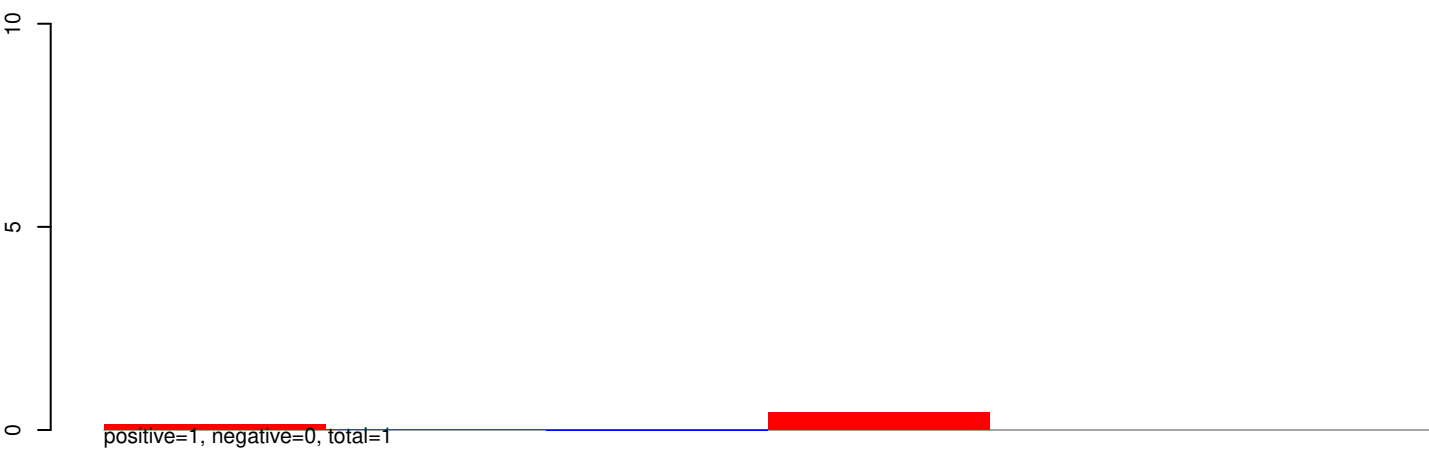
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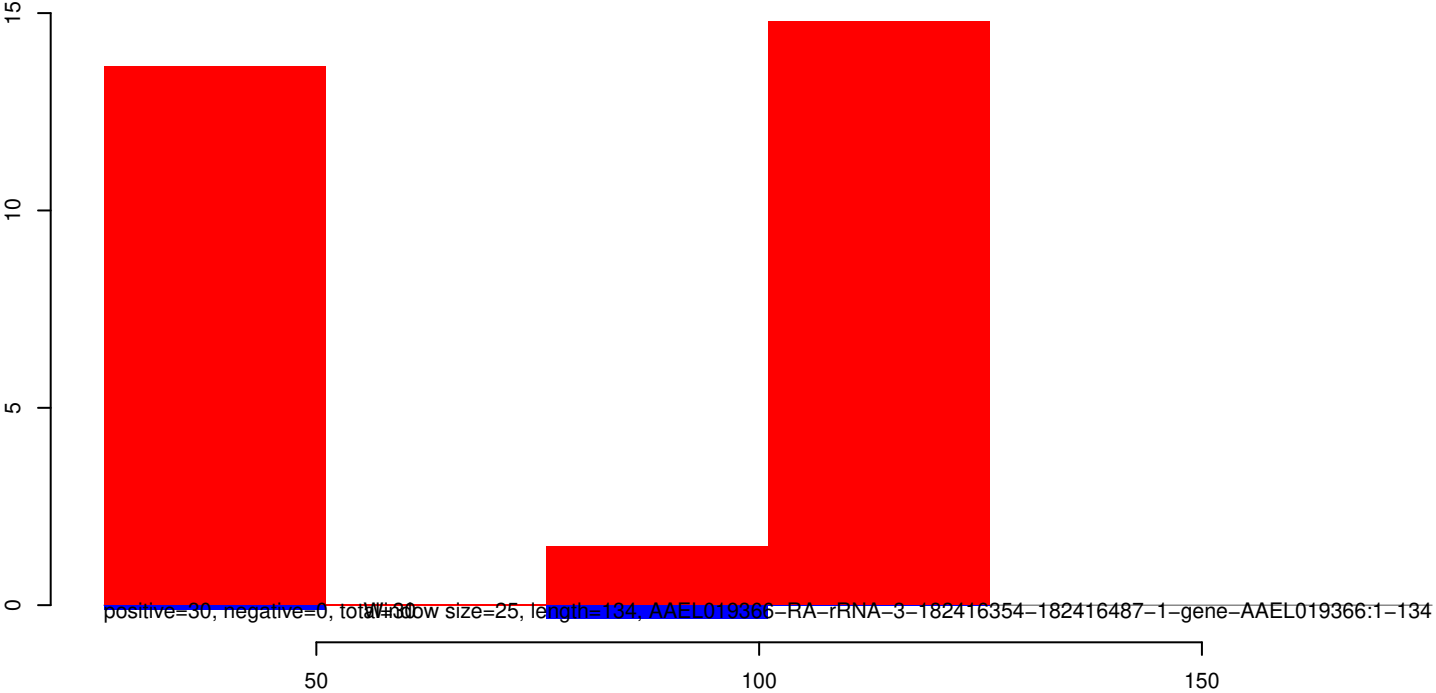
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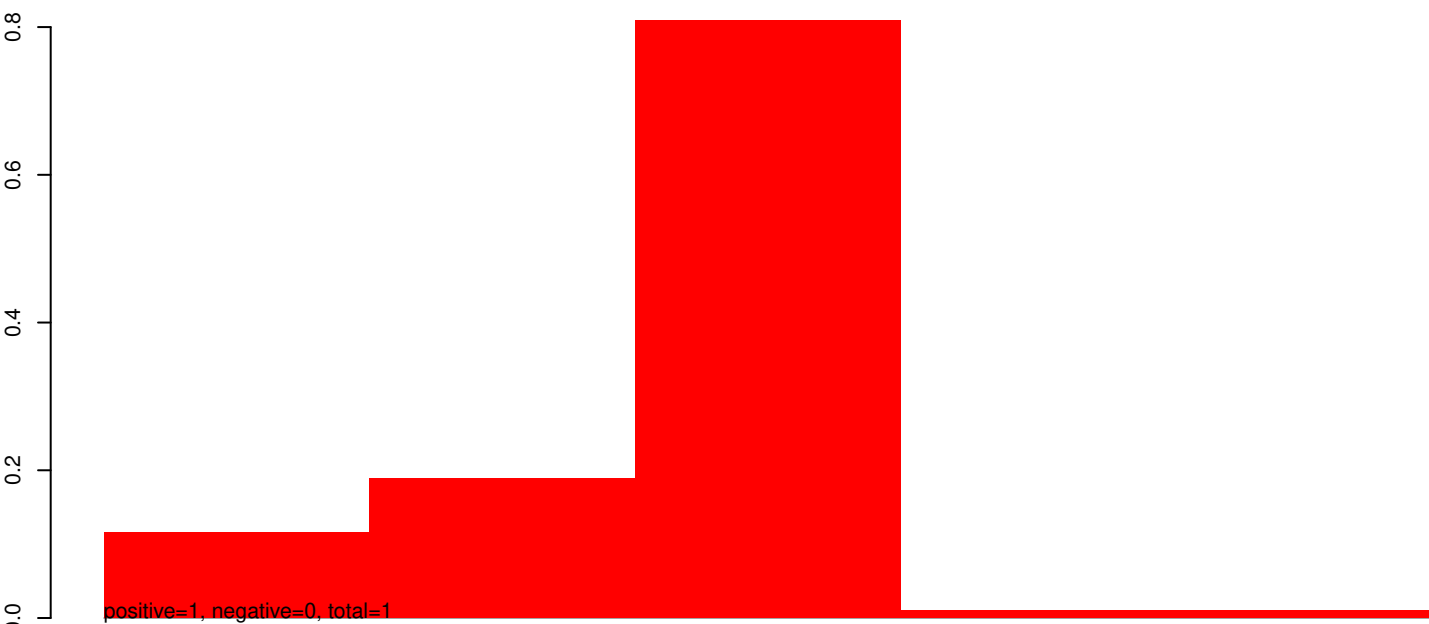
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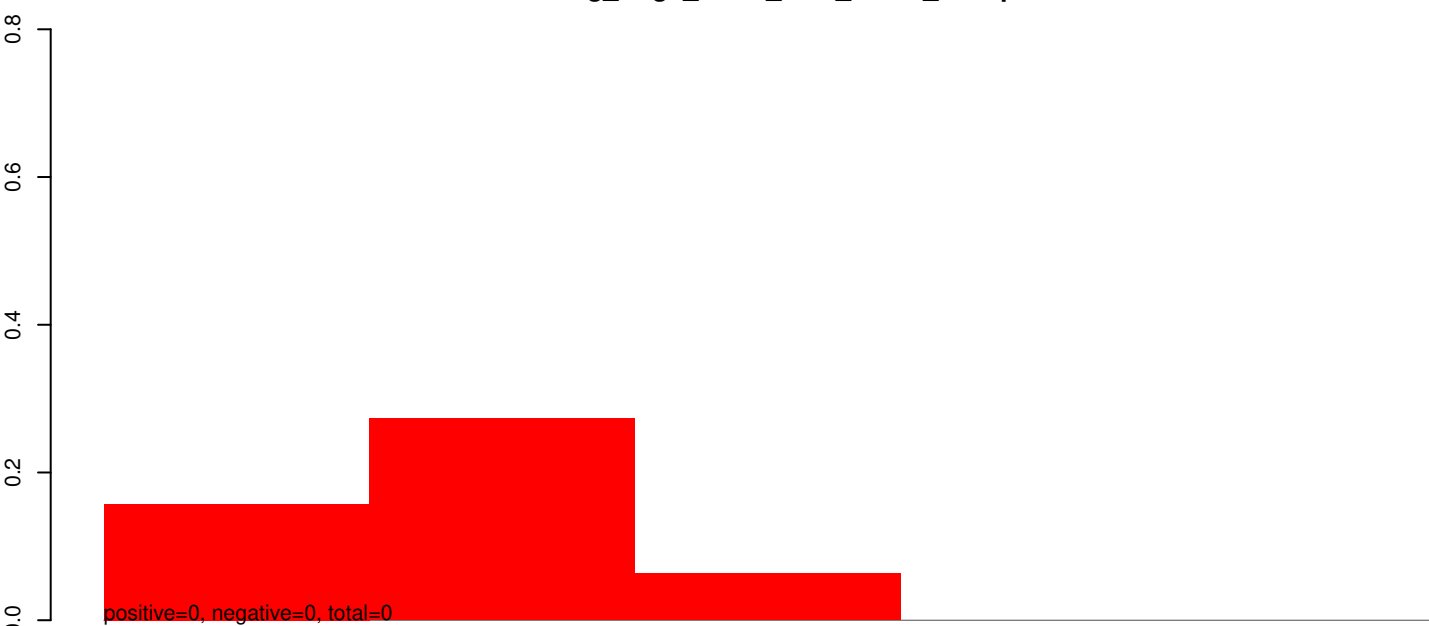
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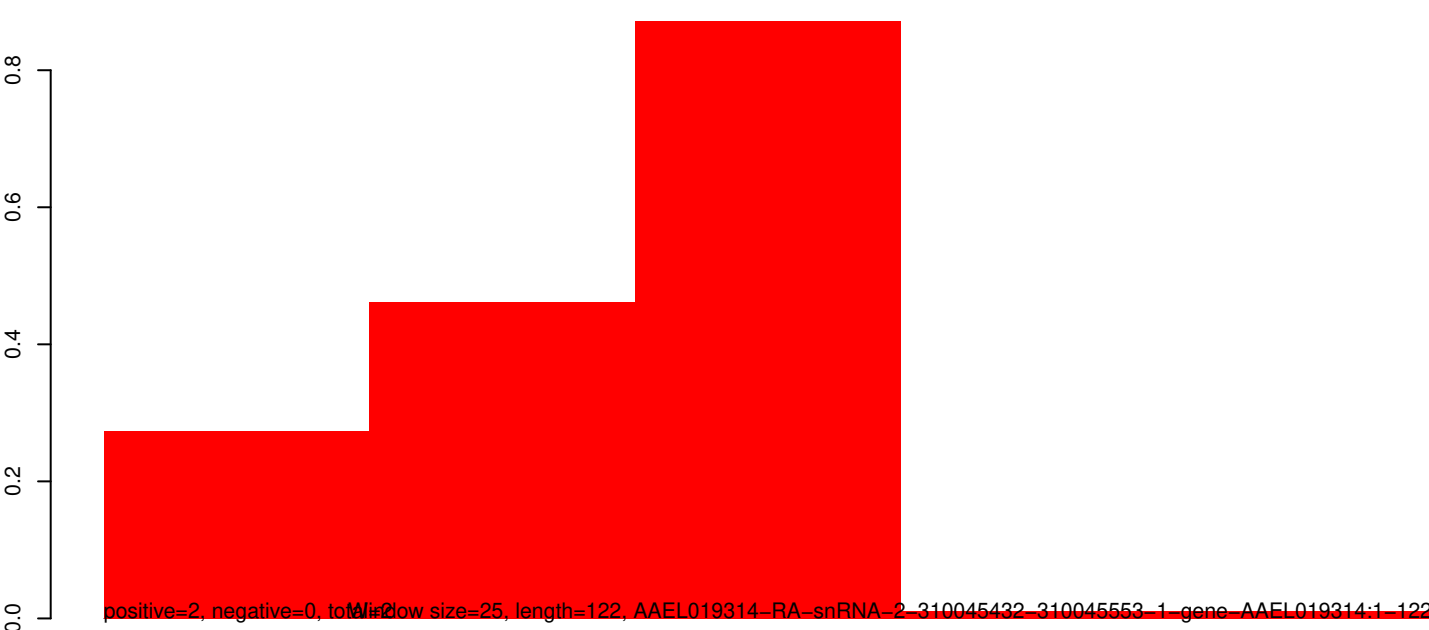
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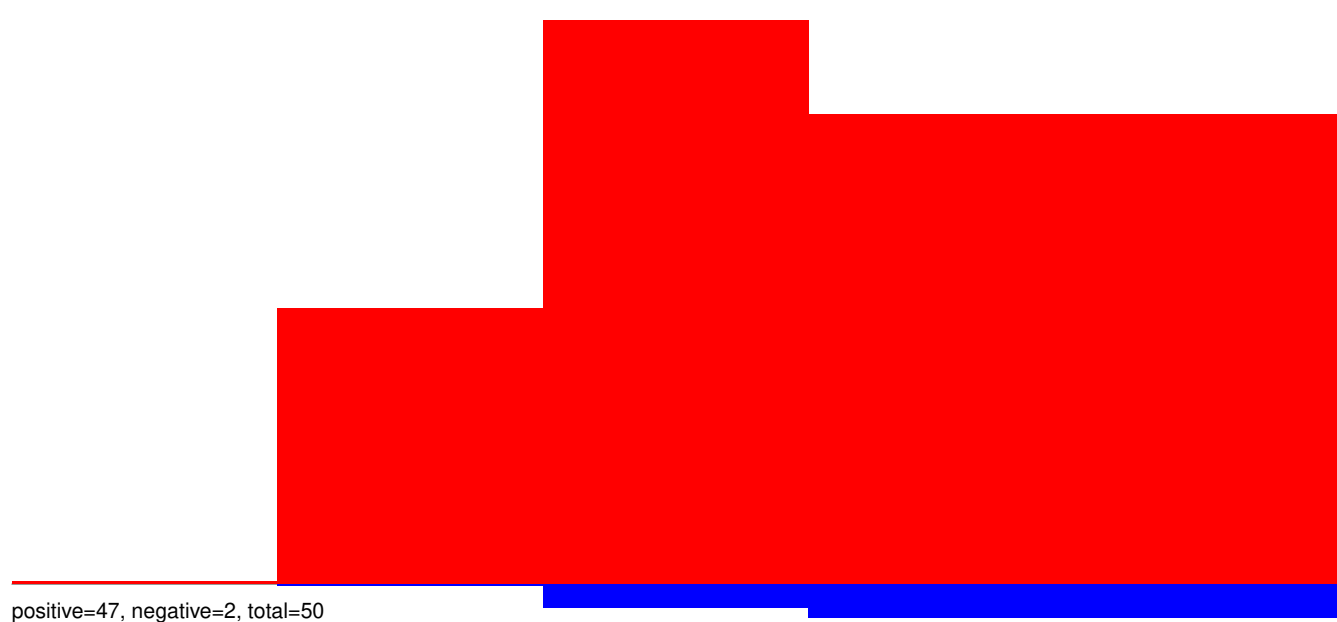


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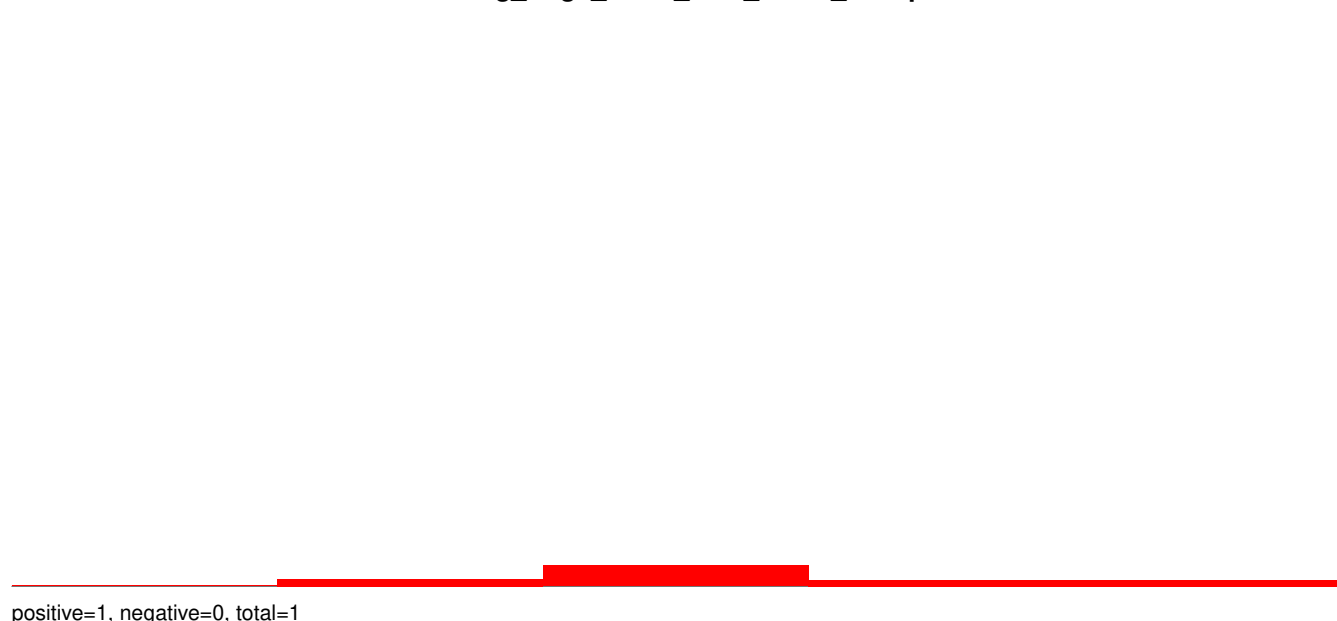


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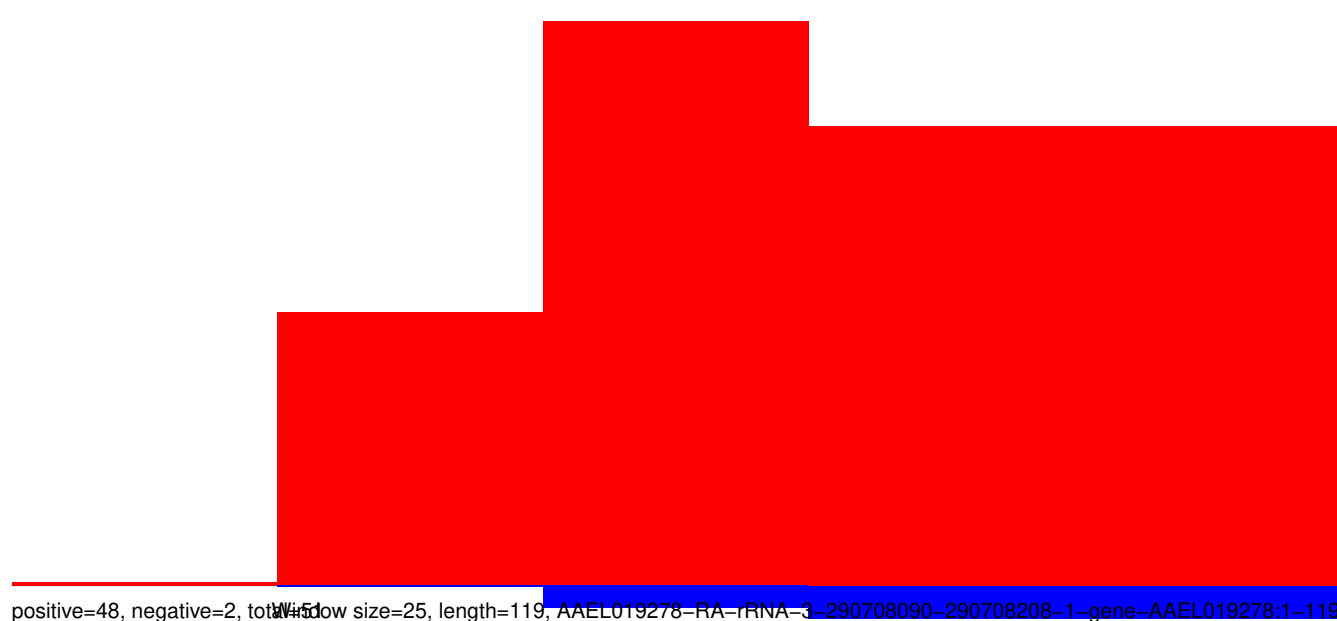
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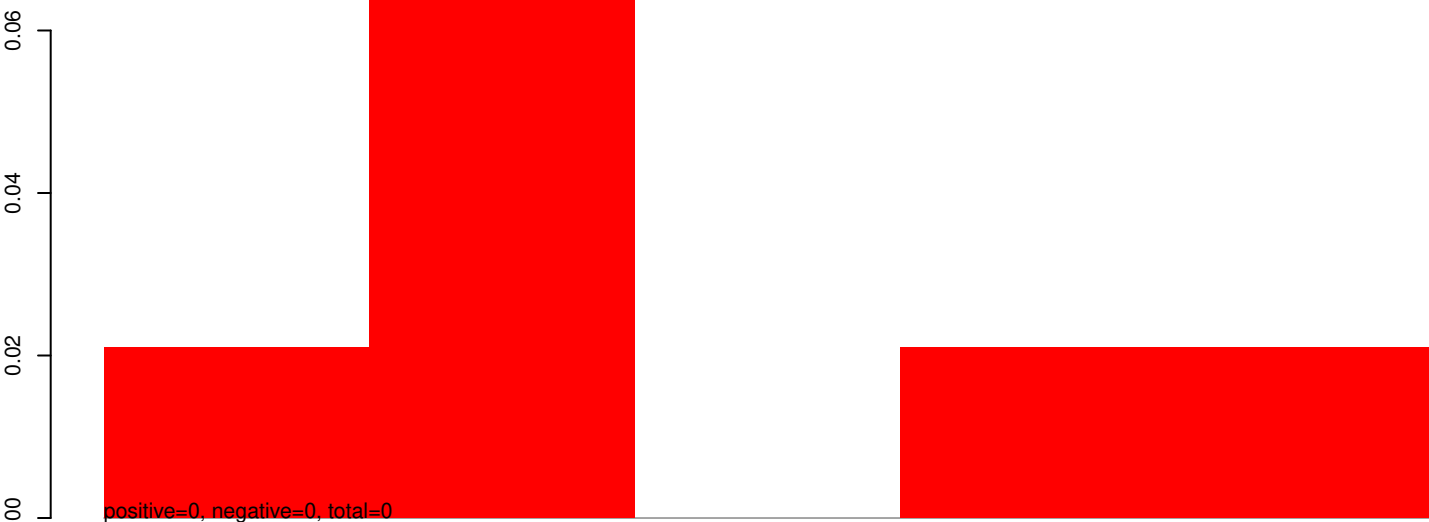


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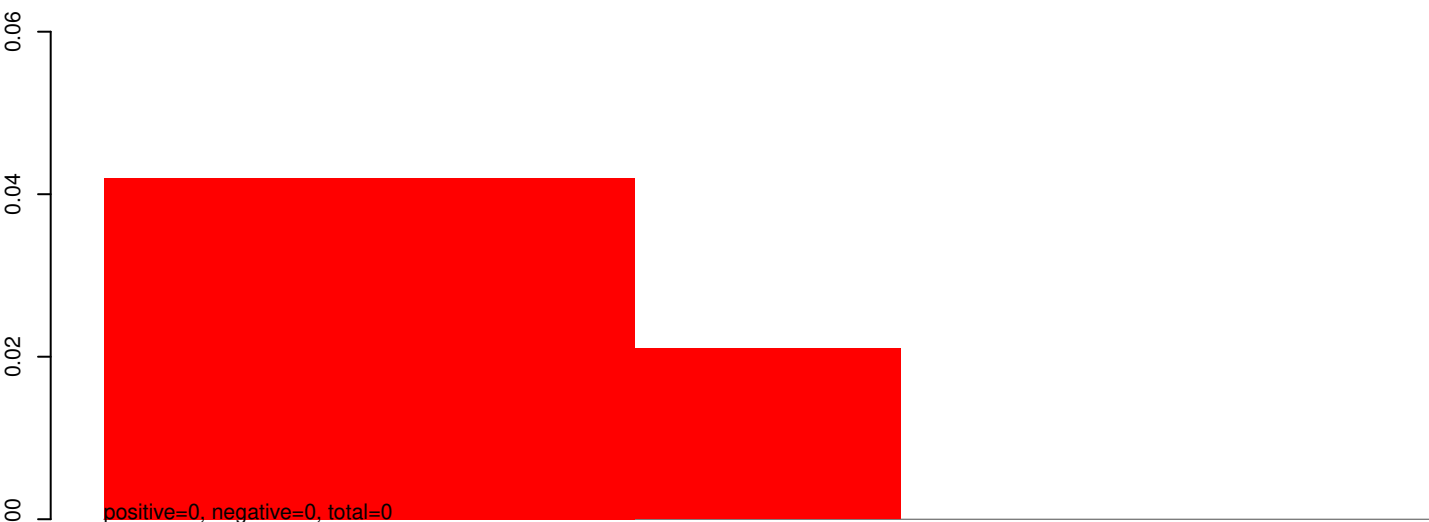


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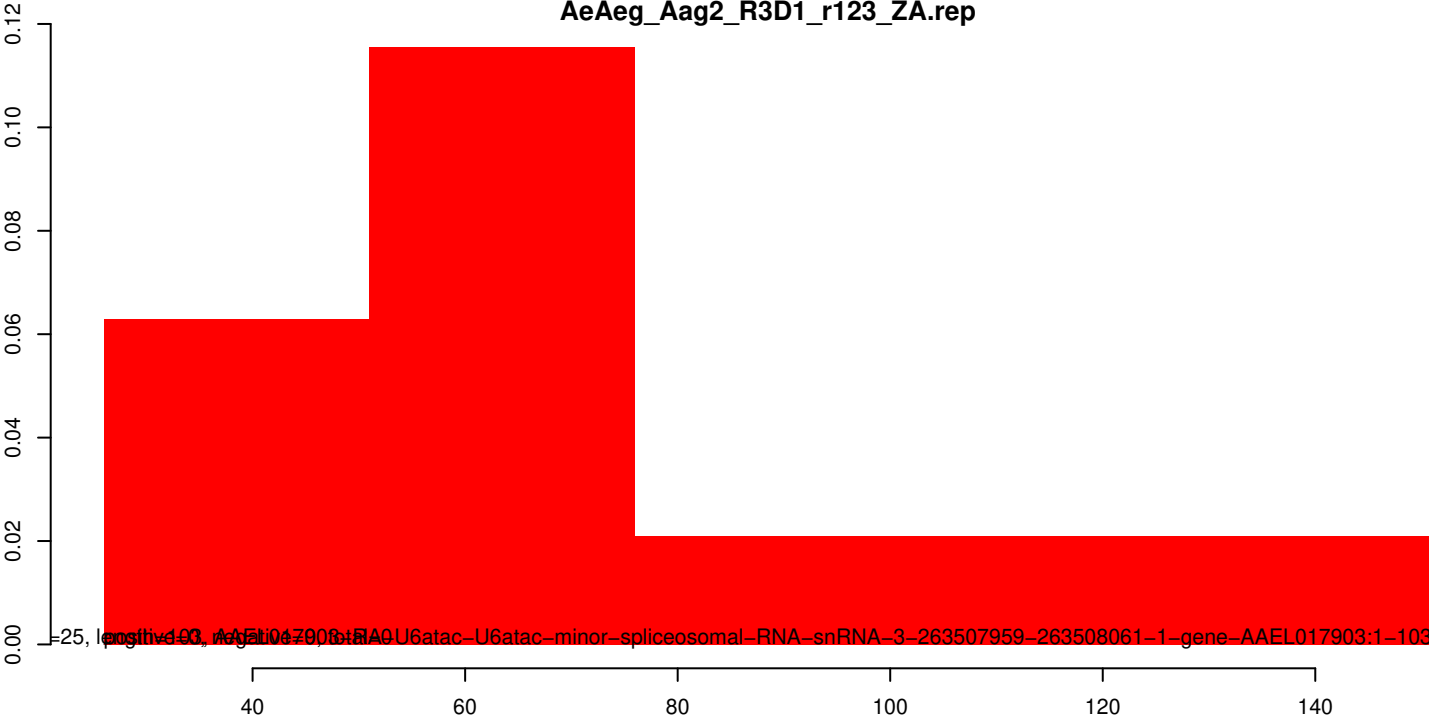
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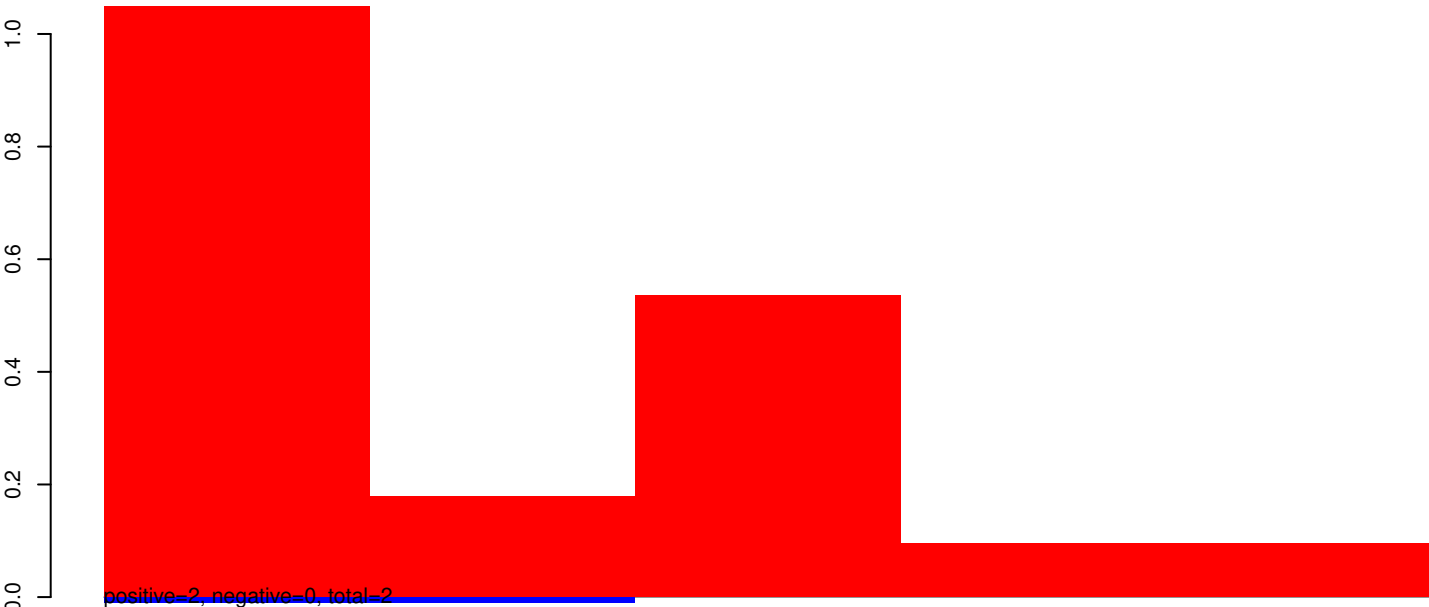
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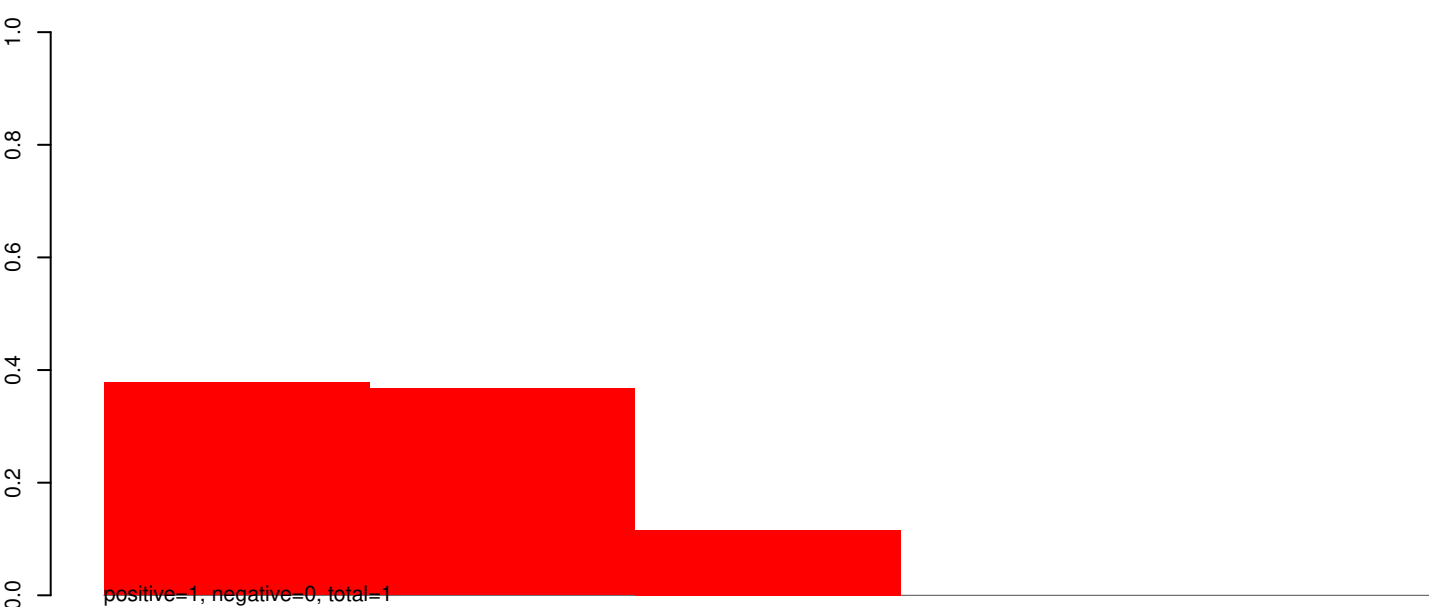
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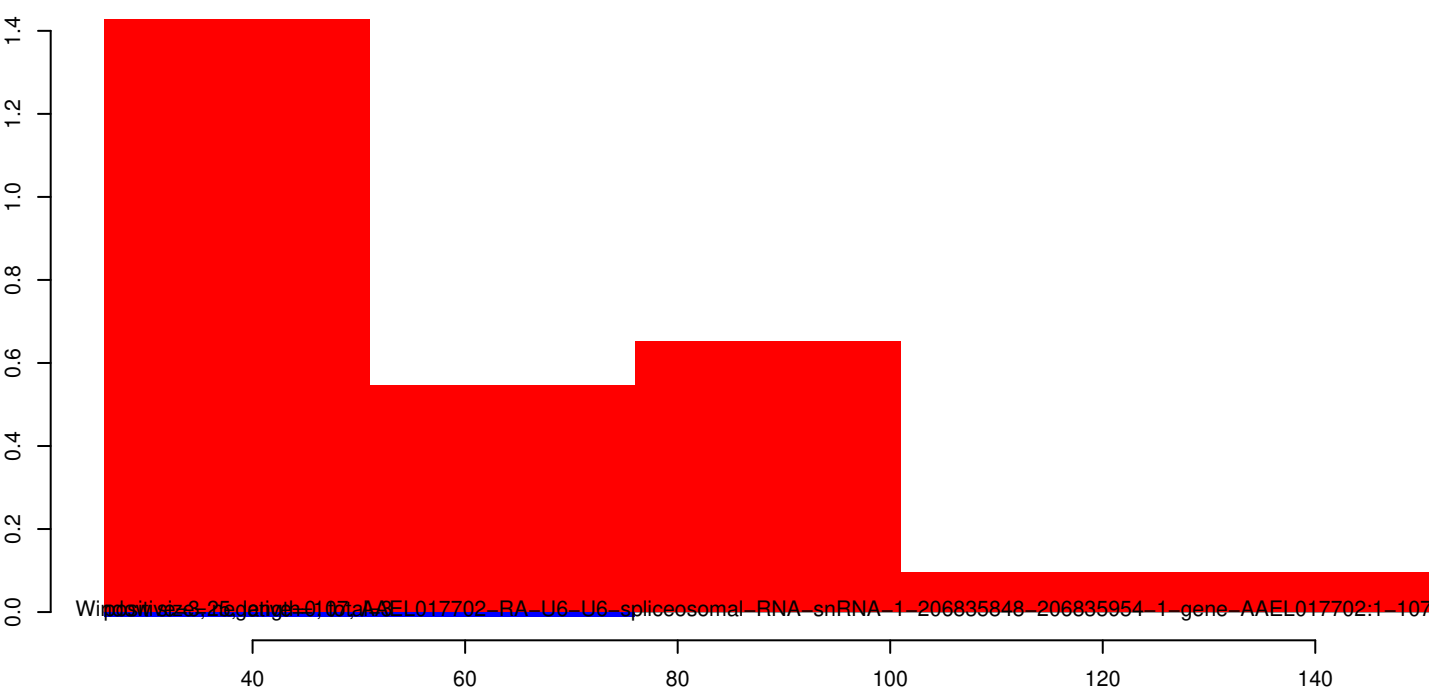
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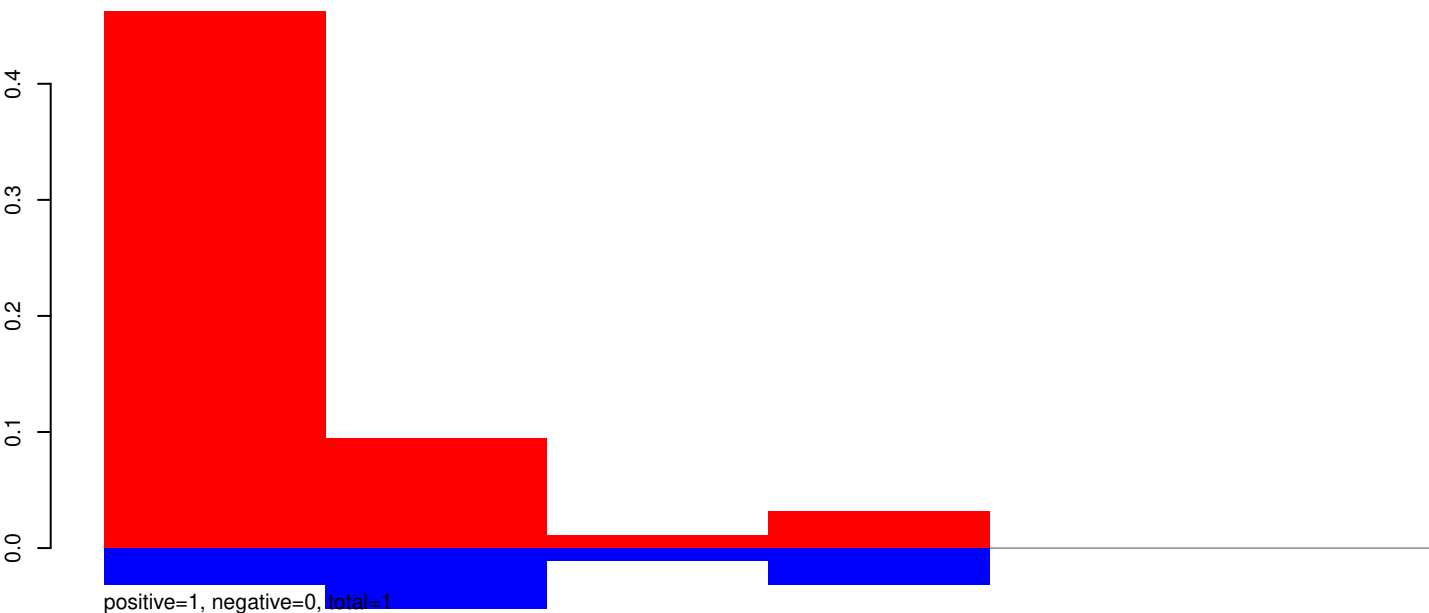
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AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



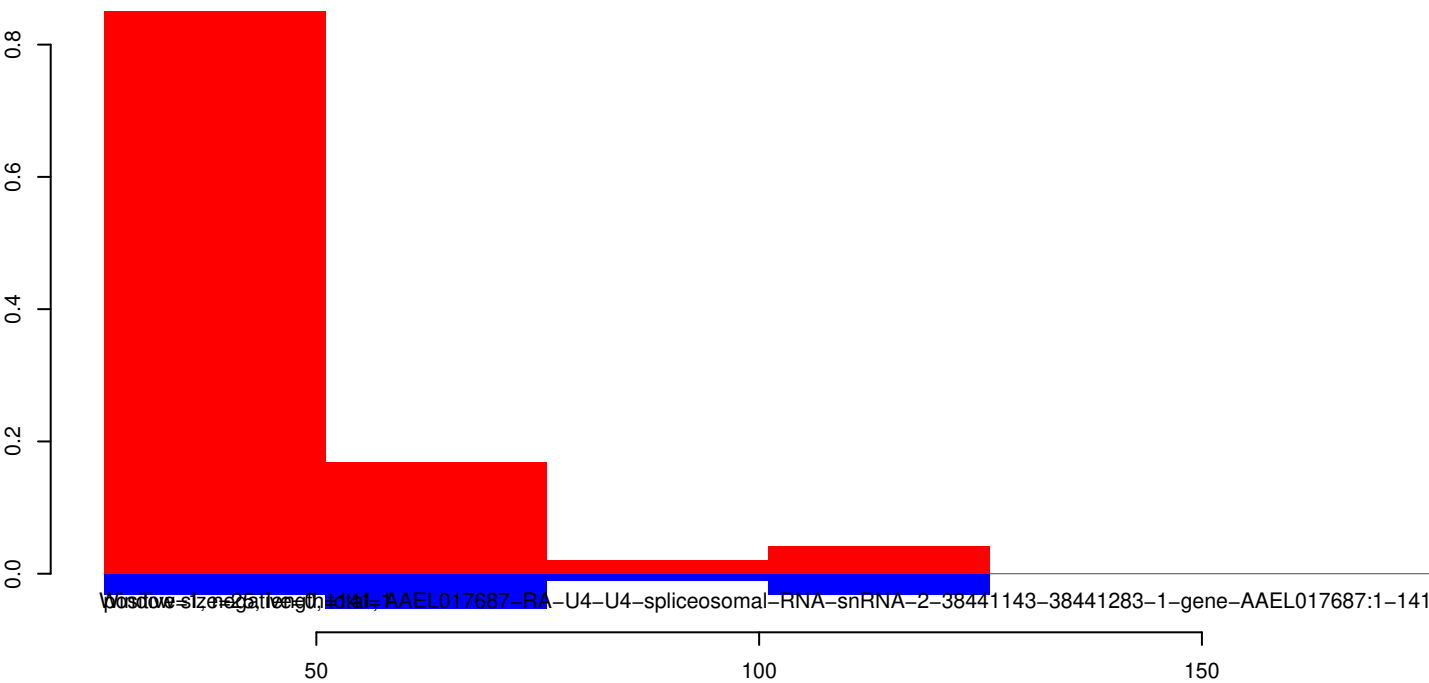
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AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep

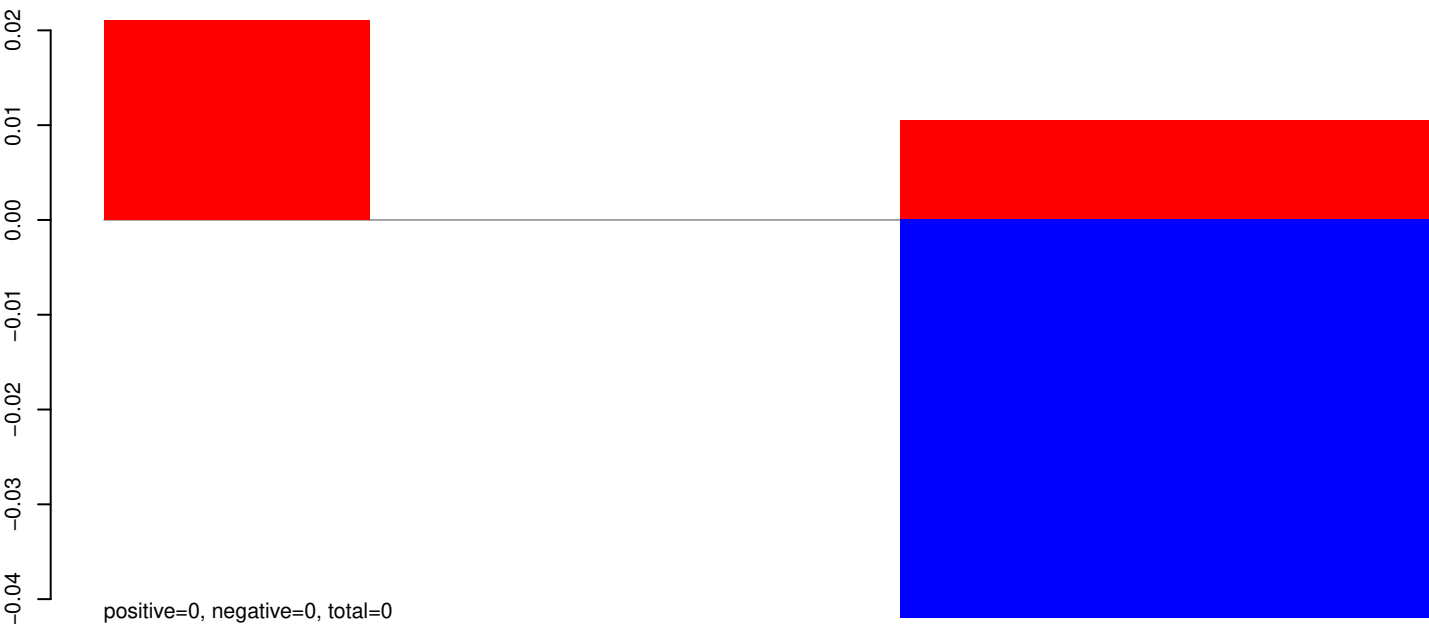


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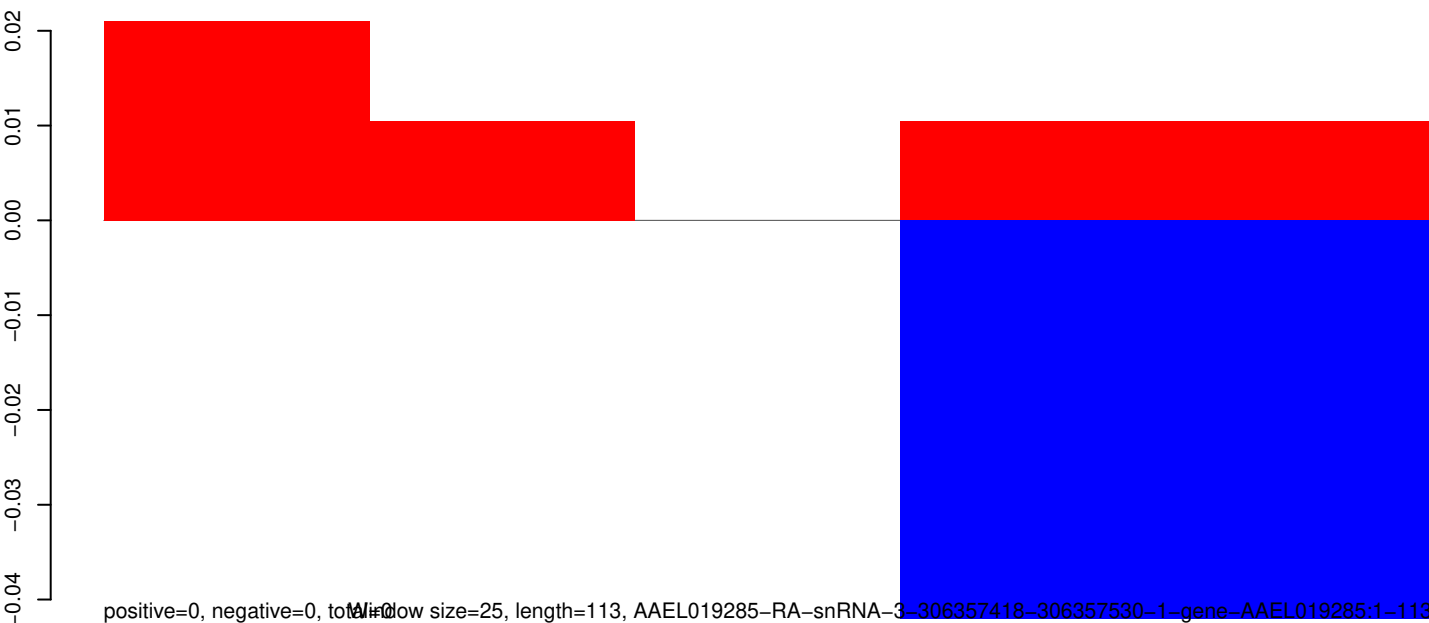
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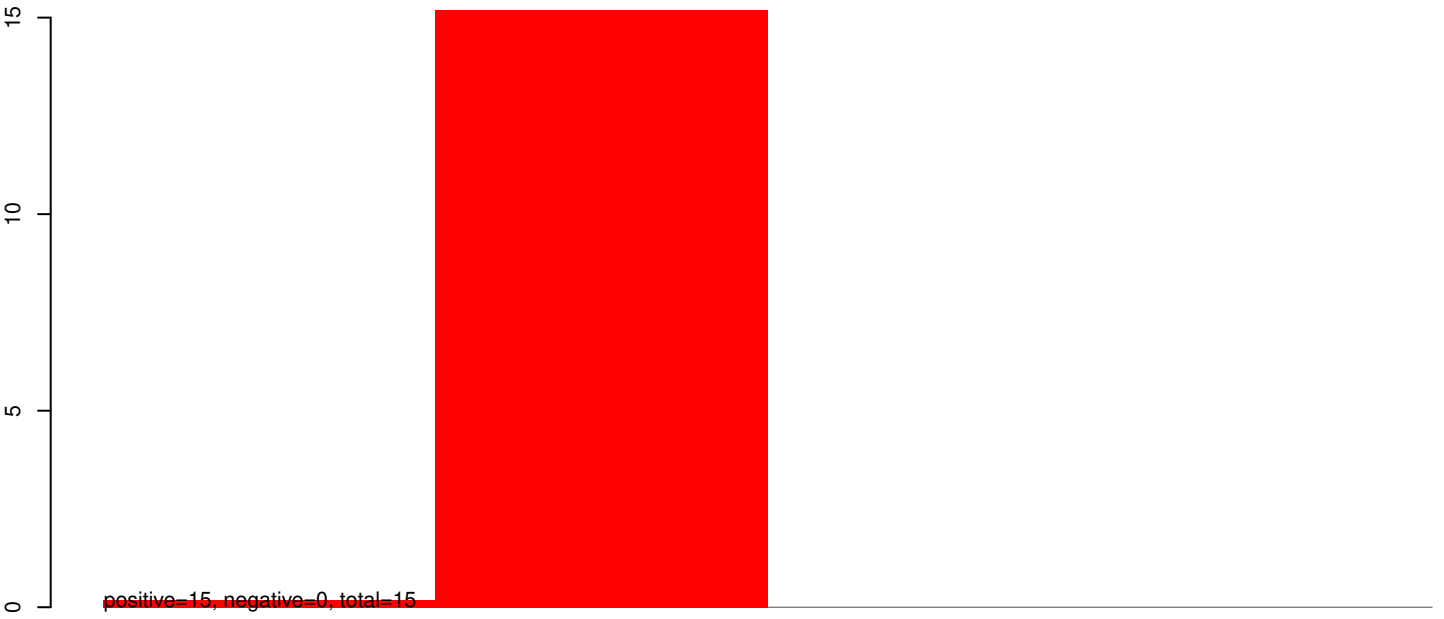
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



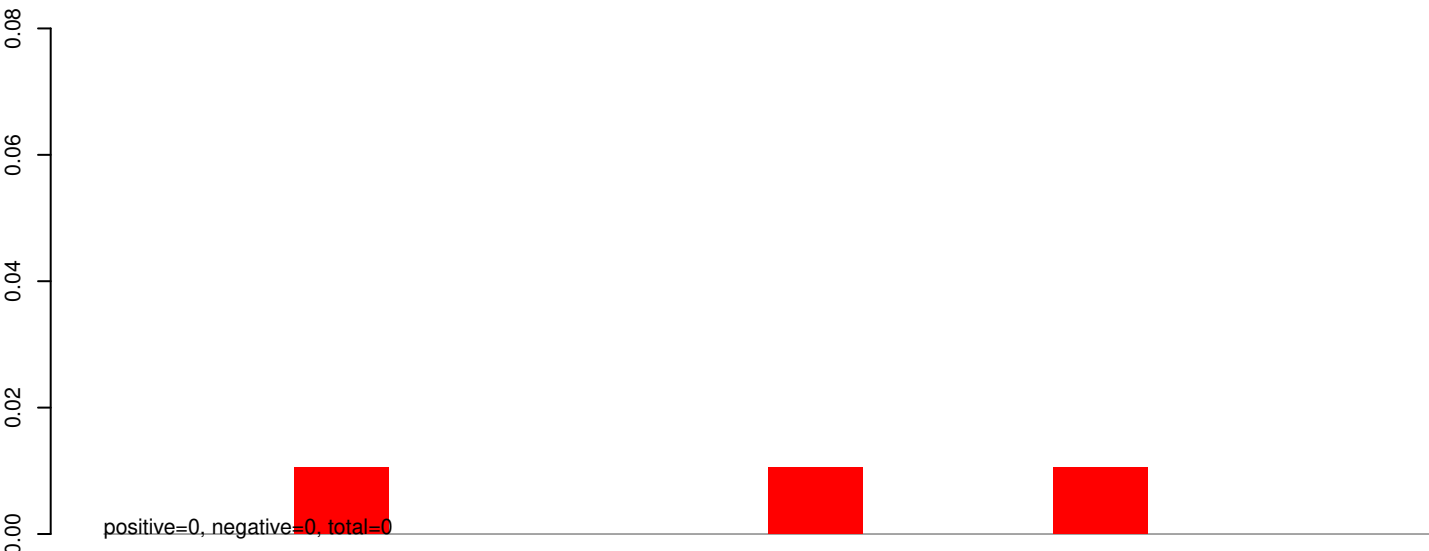
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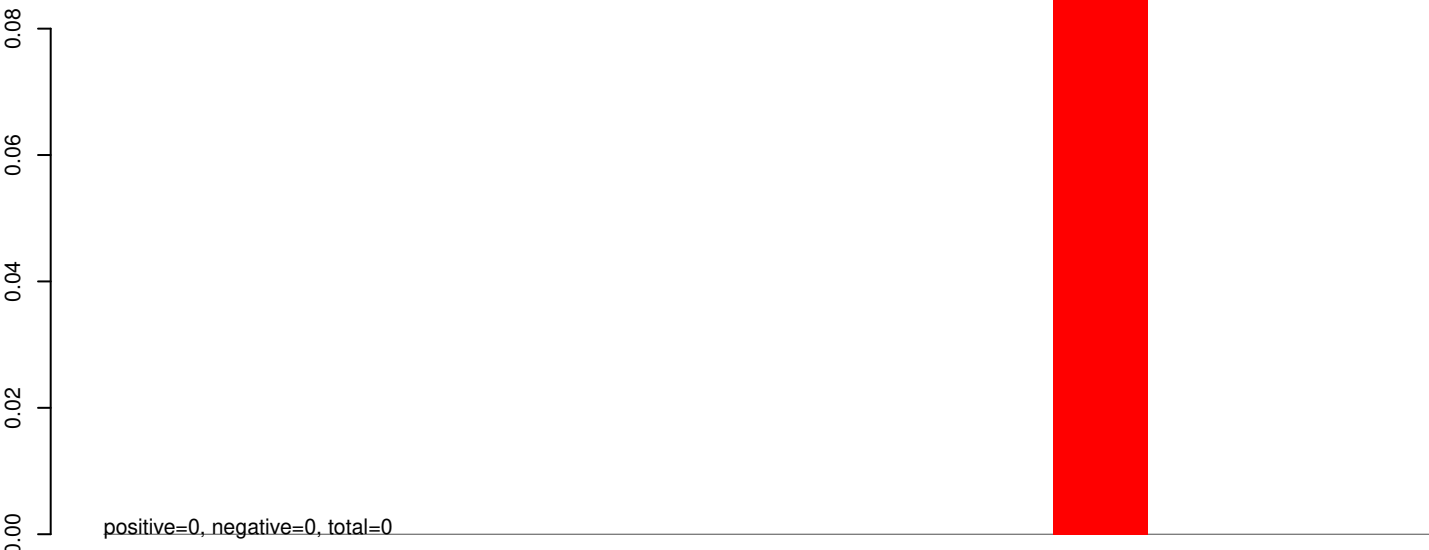
31, AAF017843.1, Agastis-Ag2, SA-Ag21982-Small-nucleolar-RNA-Me28S-Am982-snoRNA-1-30439572-30439652-1-gene-AAEL017843:1-81

40 60 80 100 120

AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



50 100 150 200 250 300 350

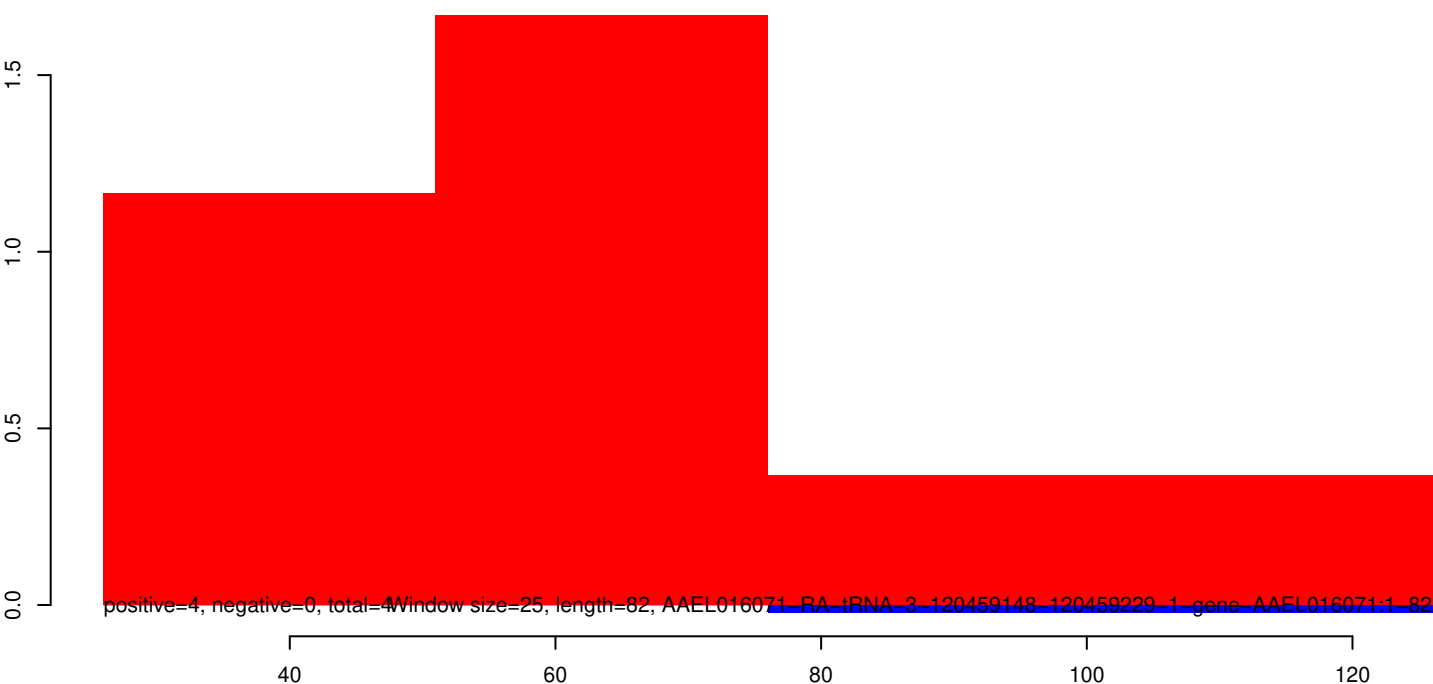
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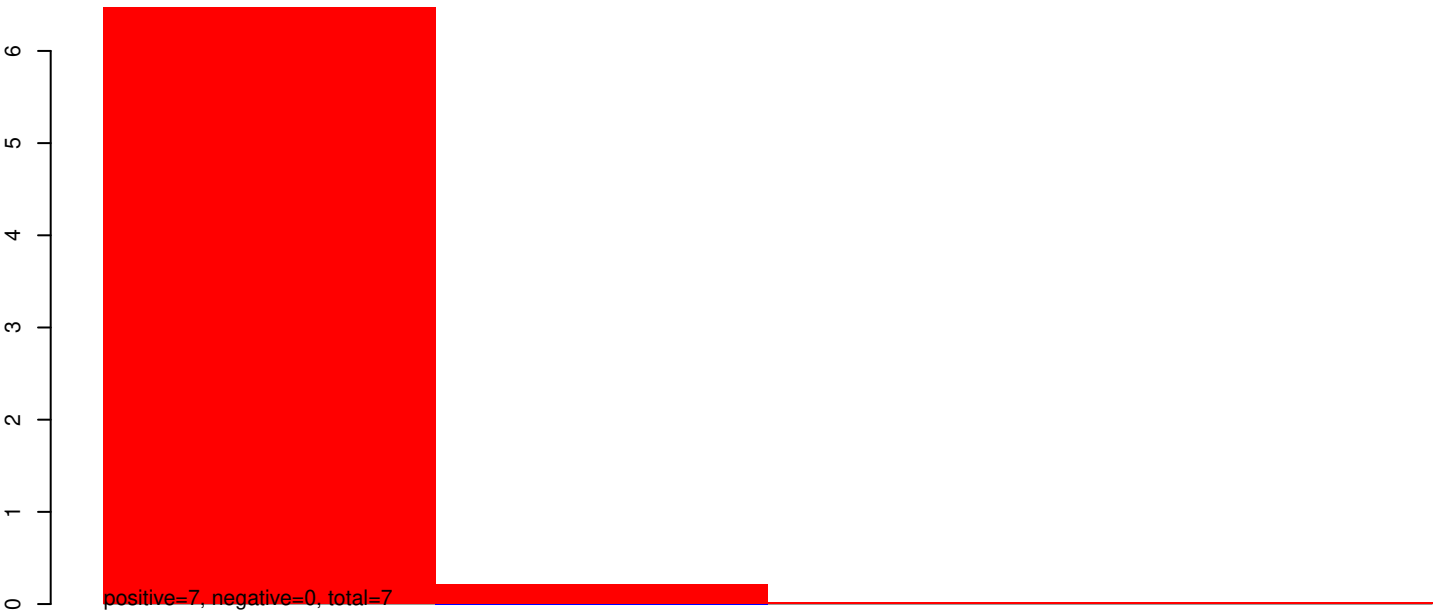
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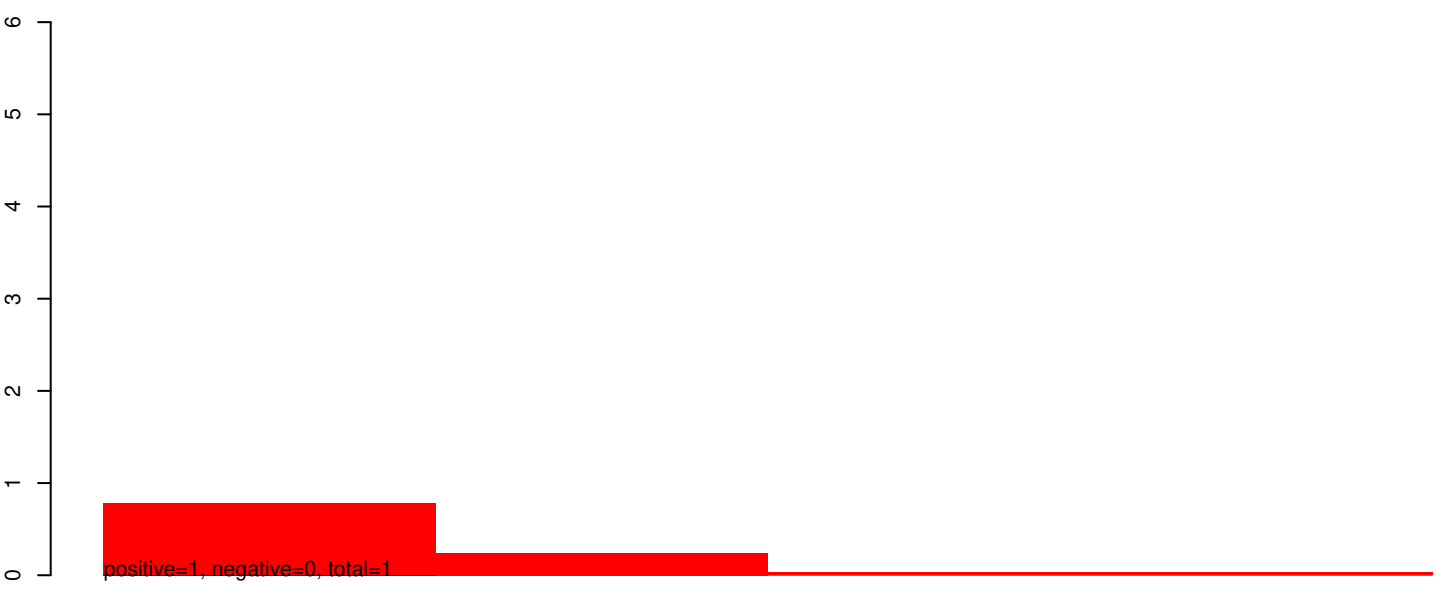
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AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep



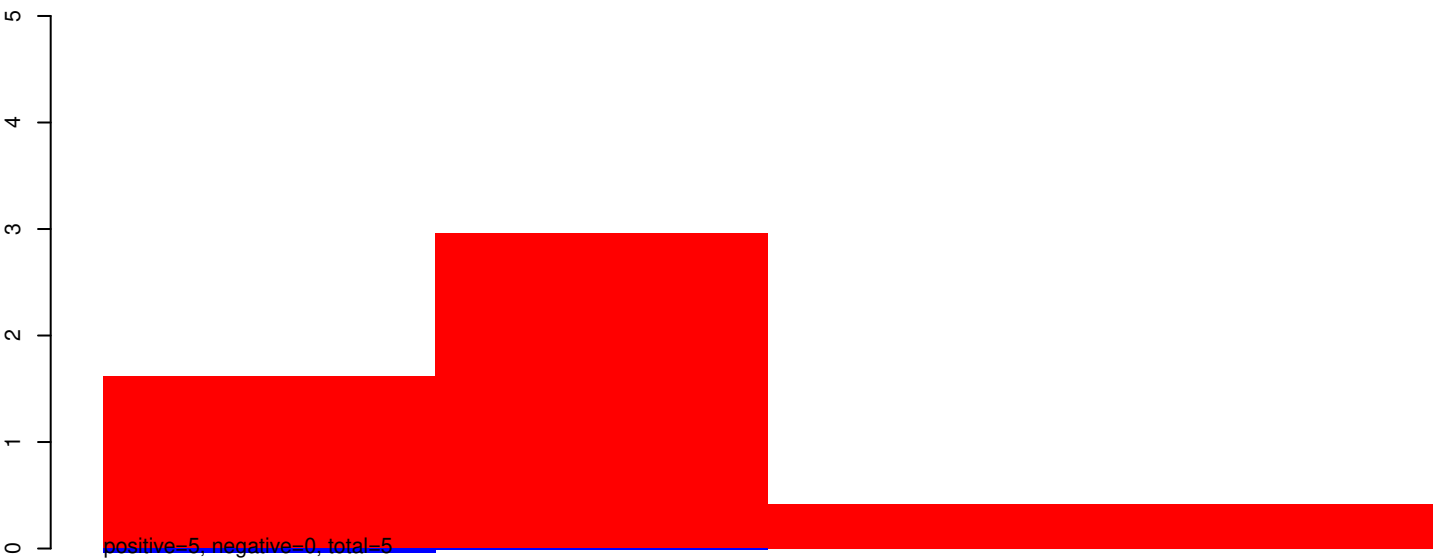
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AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



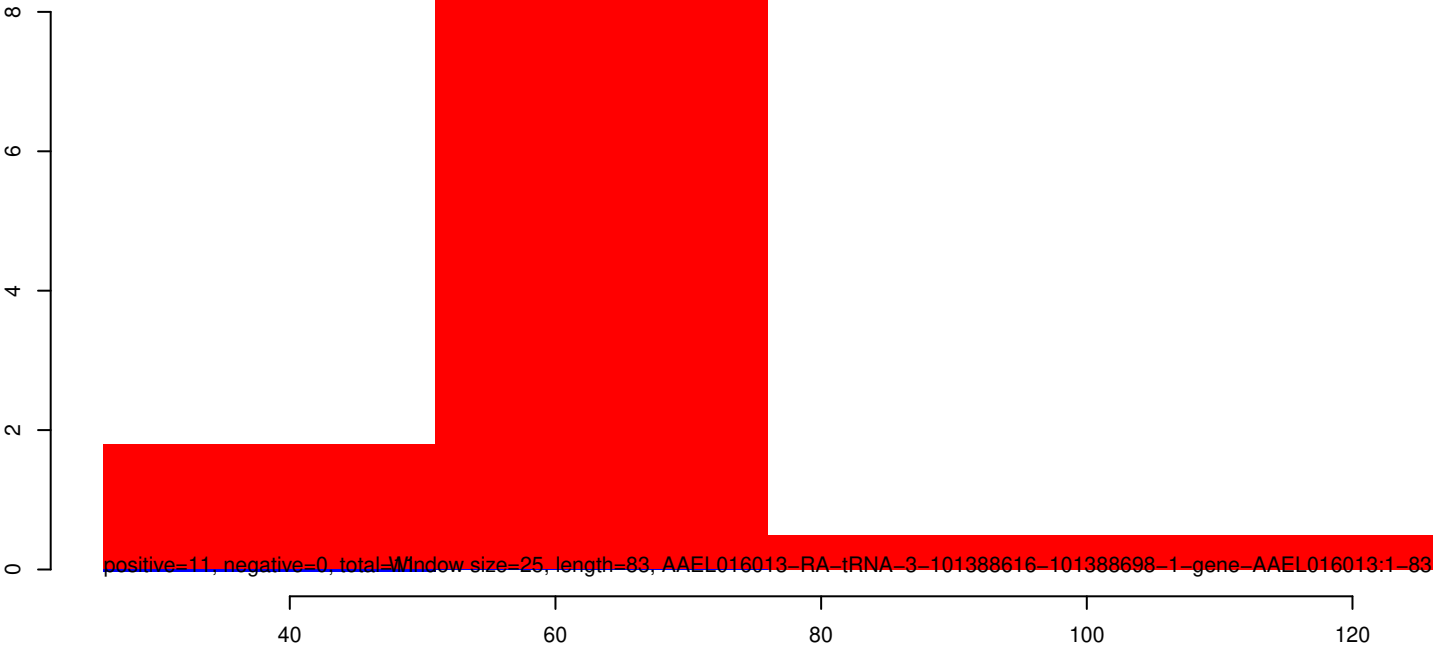
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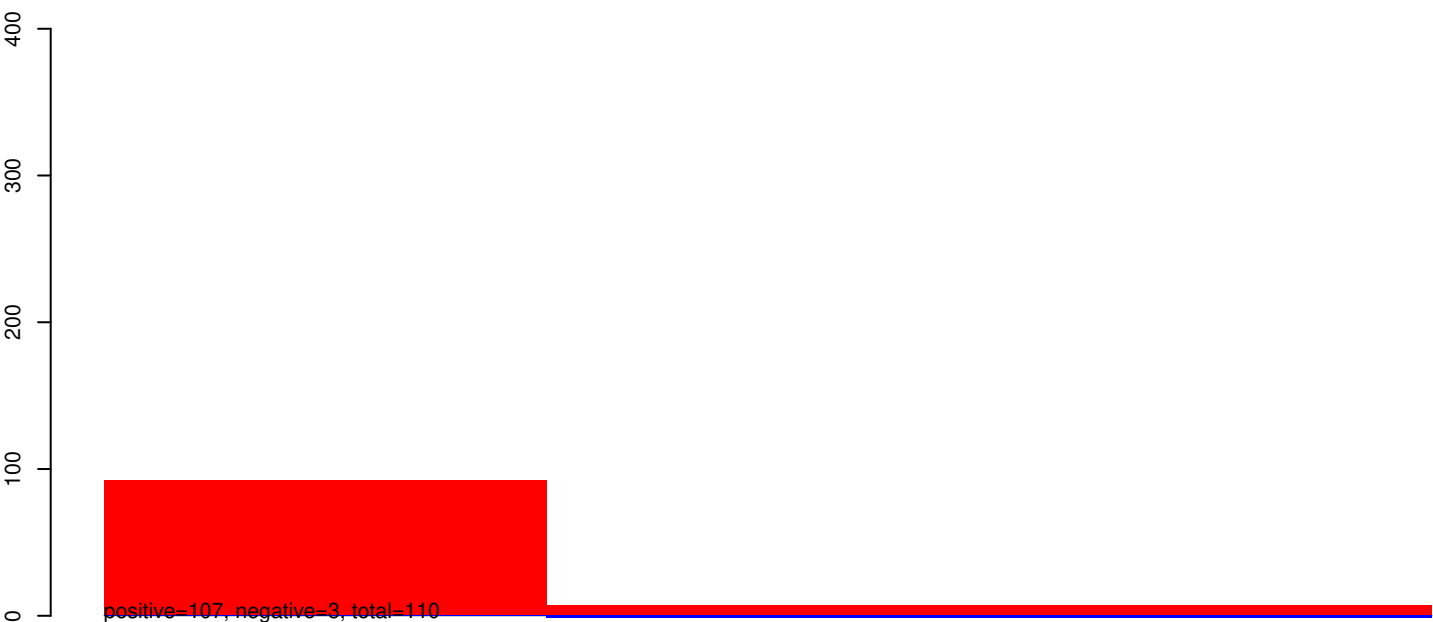
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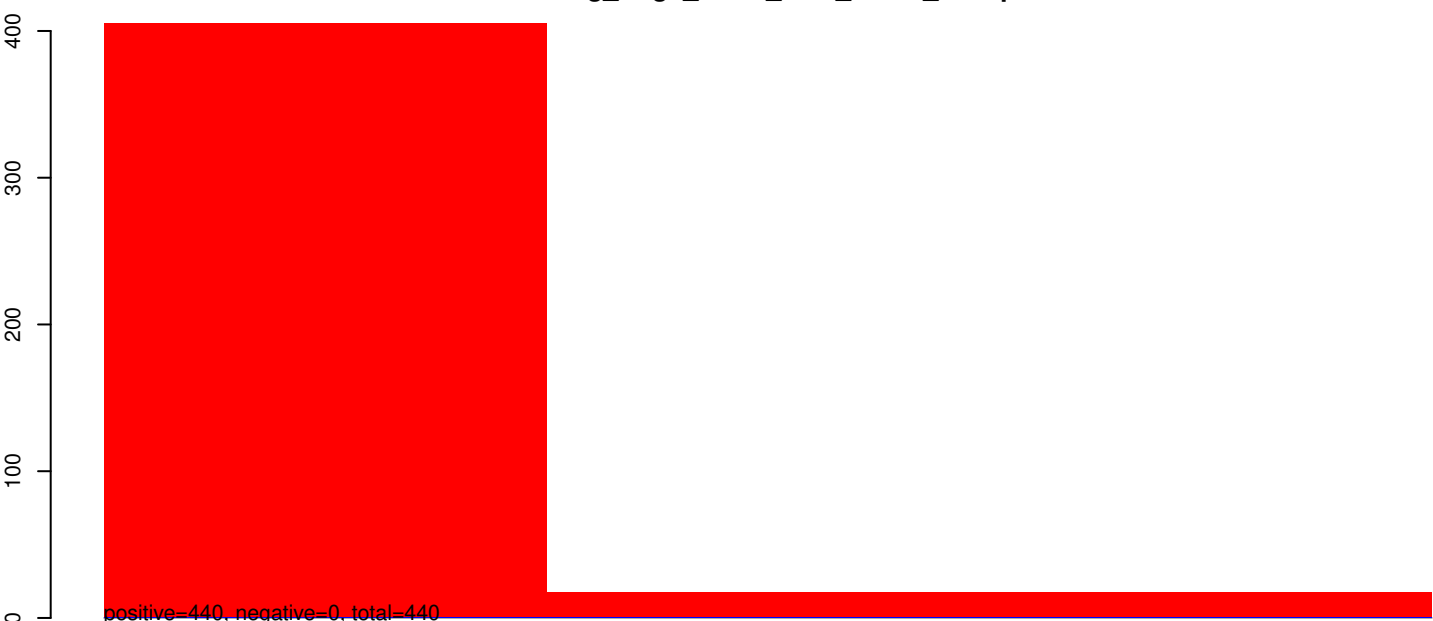
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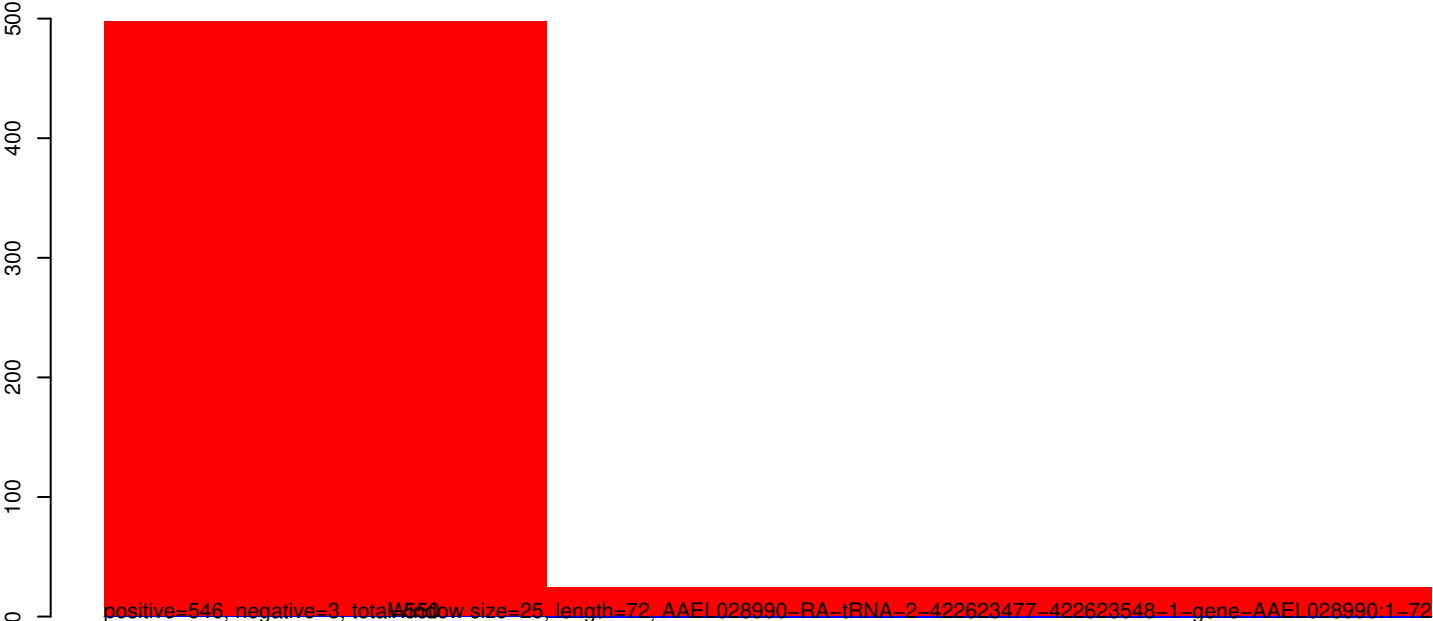
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

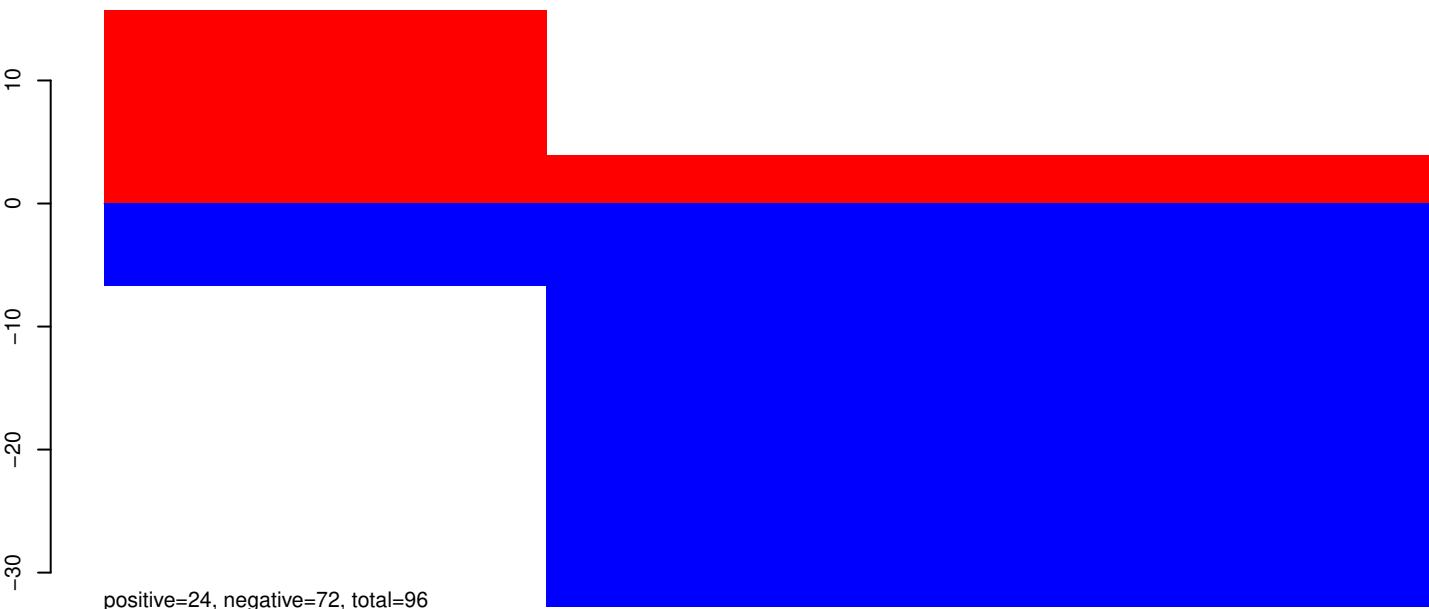


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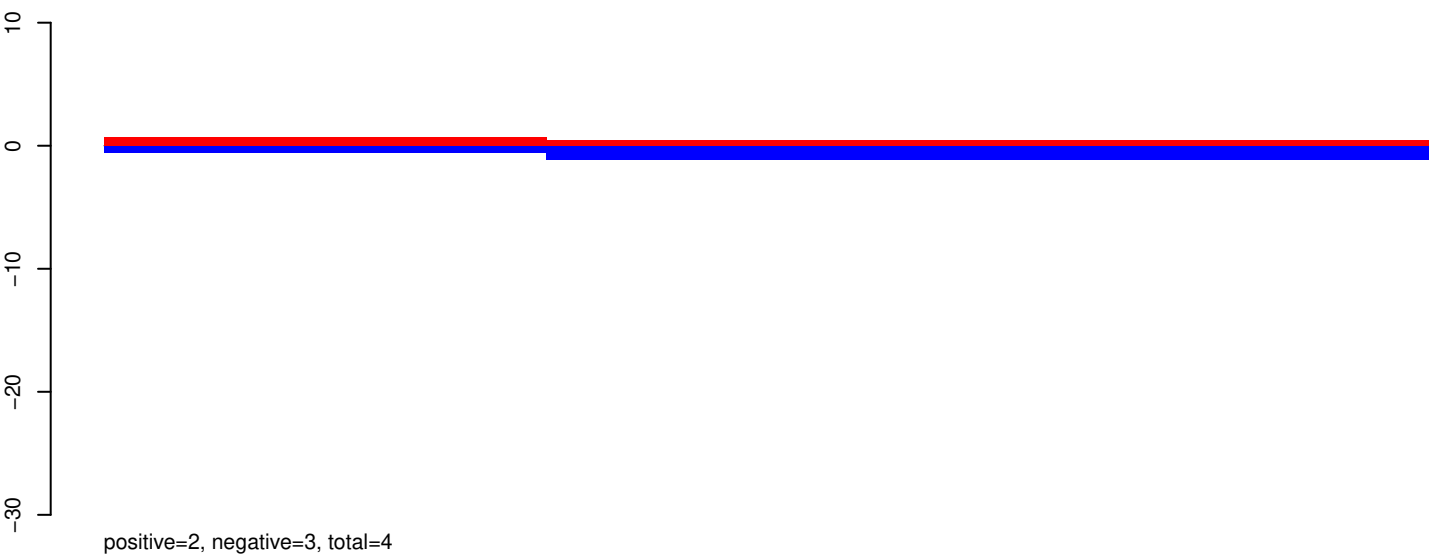


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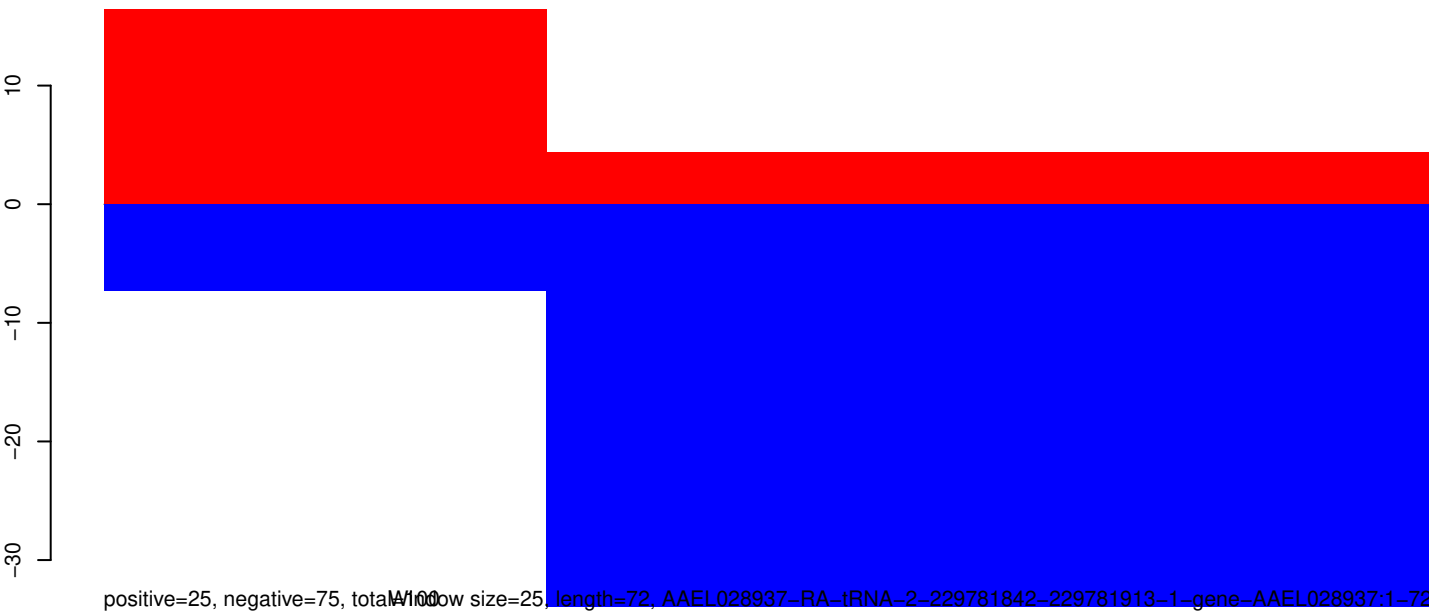
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**

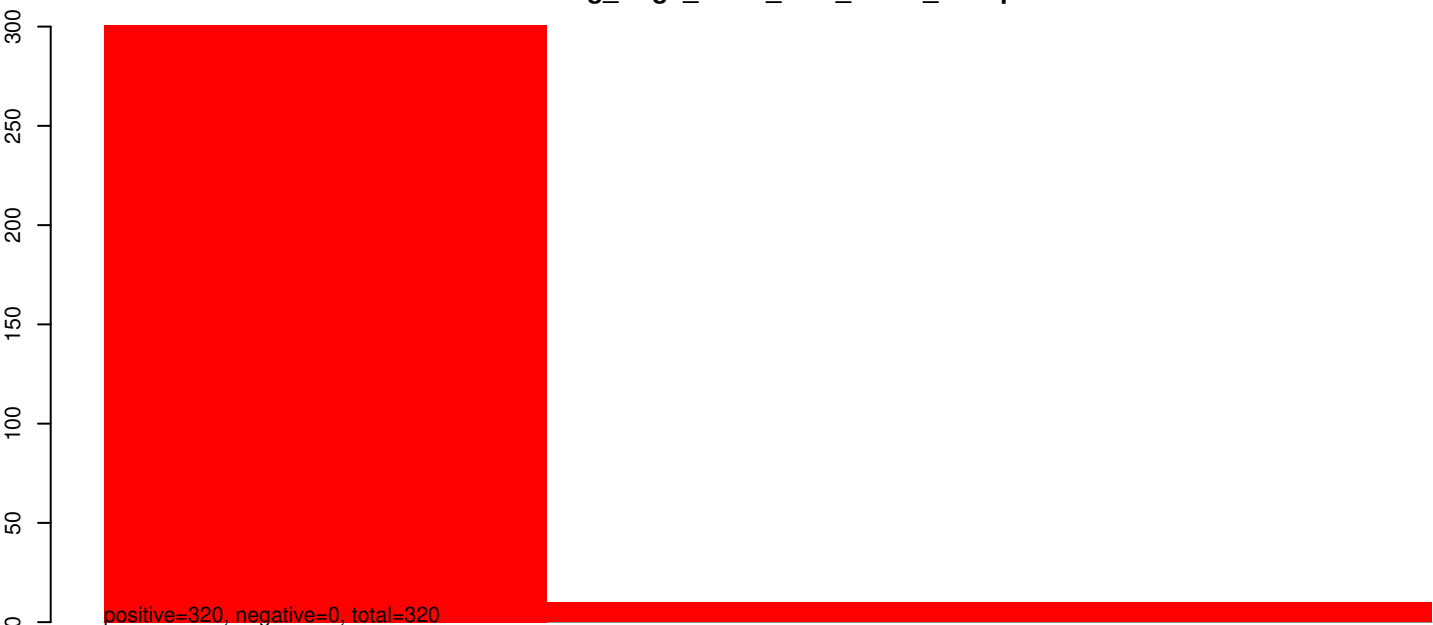




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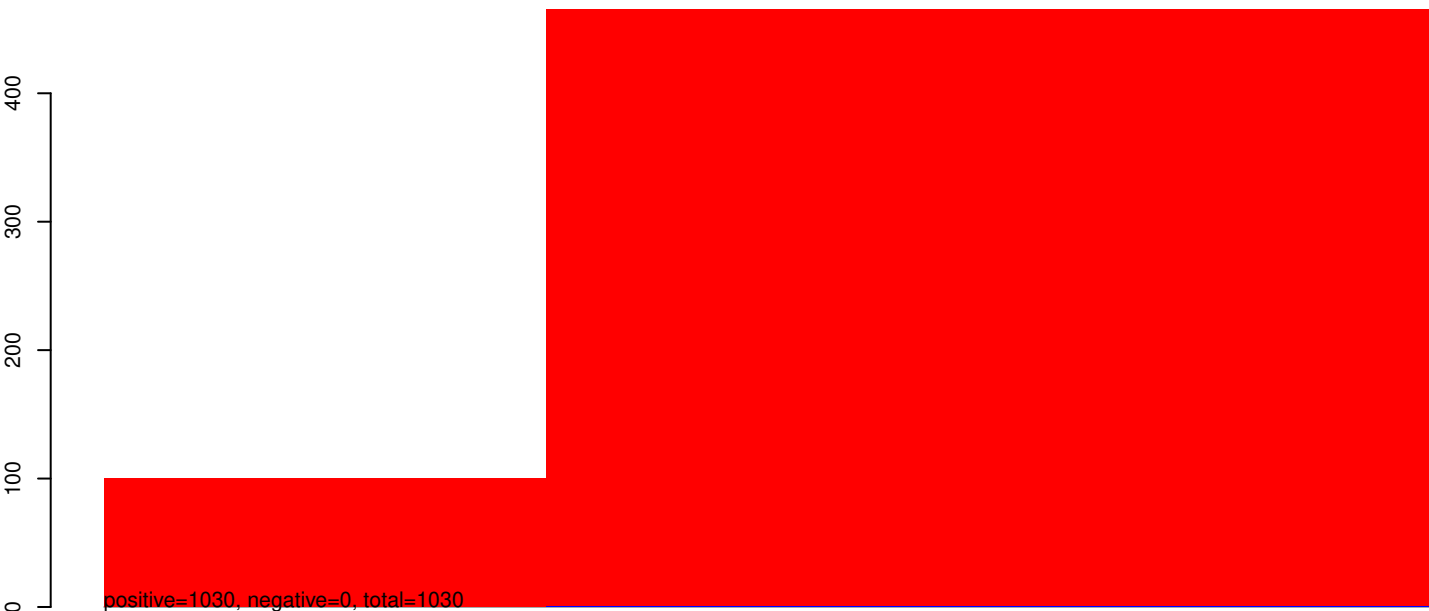
AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep



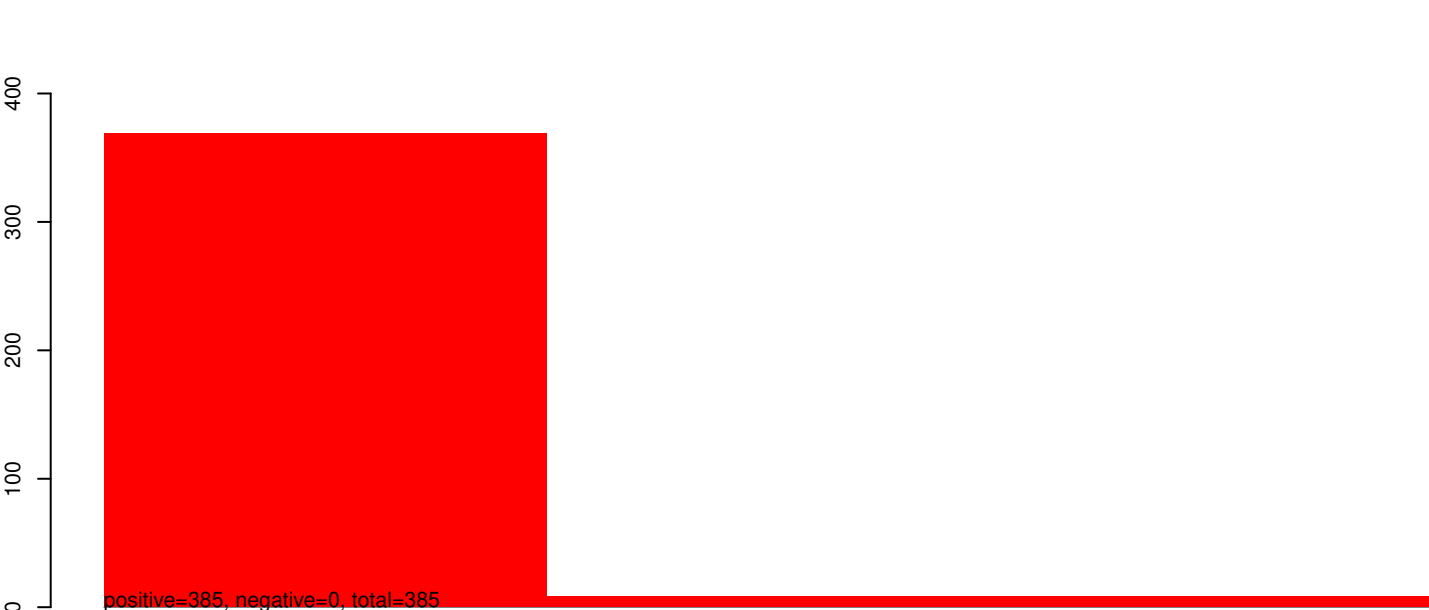
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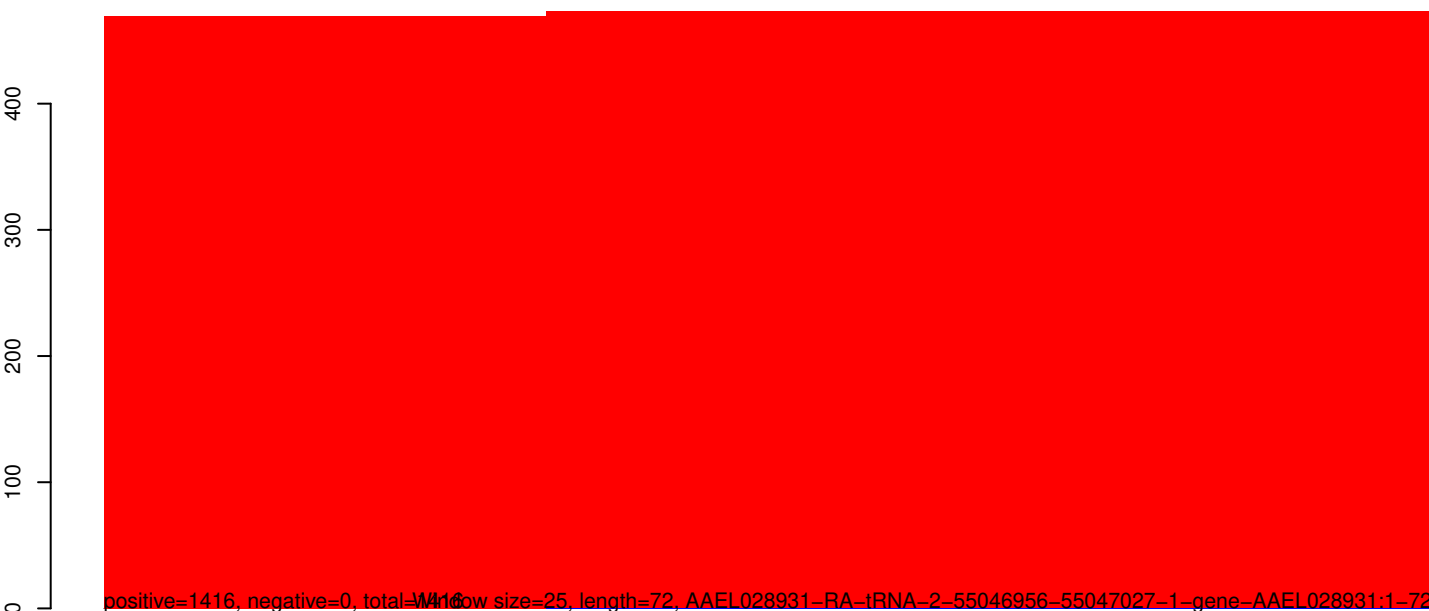
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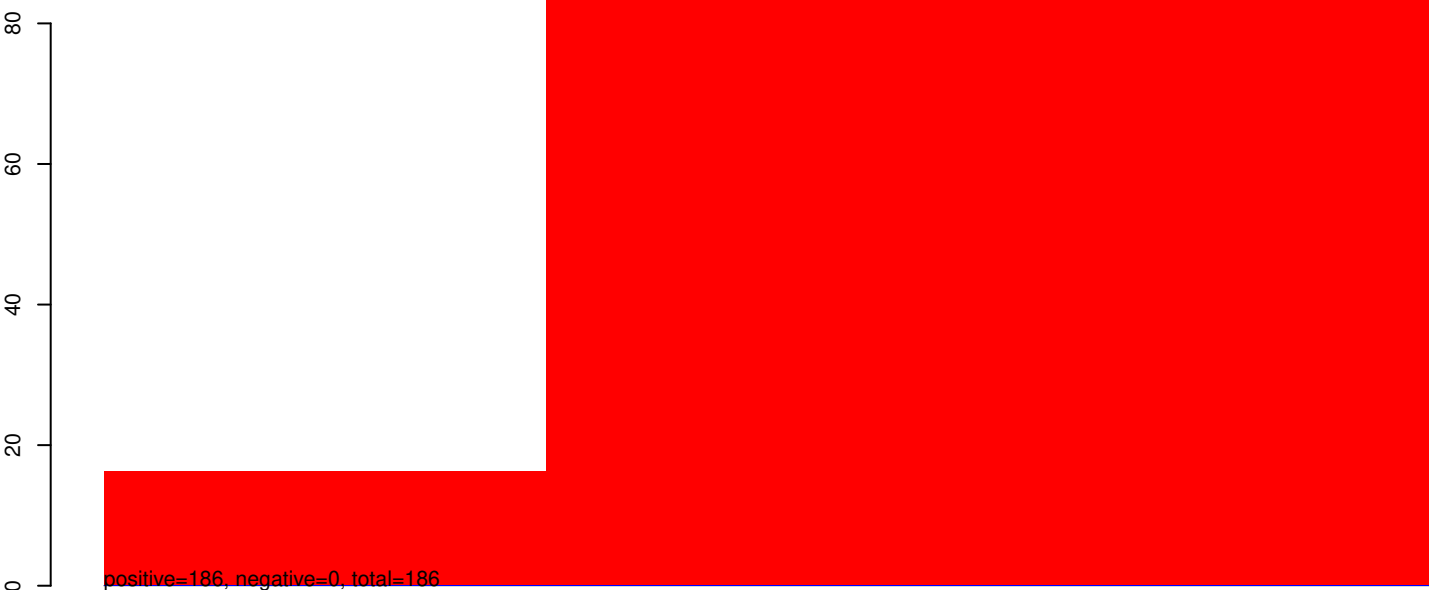
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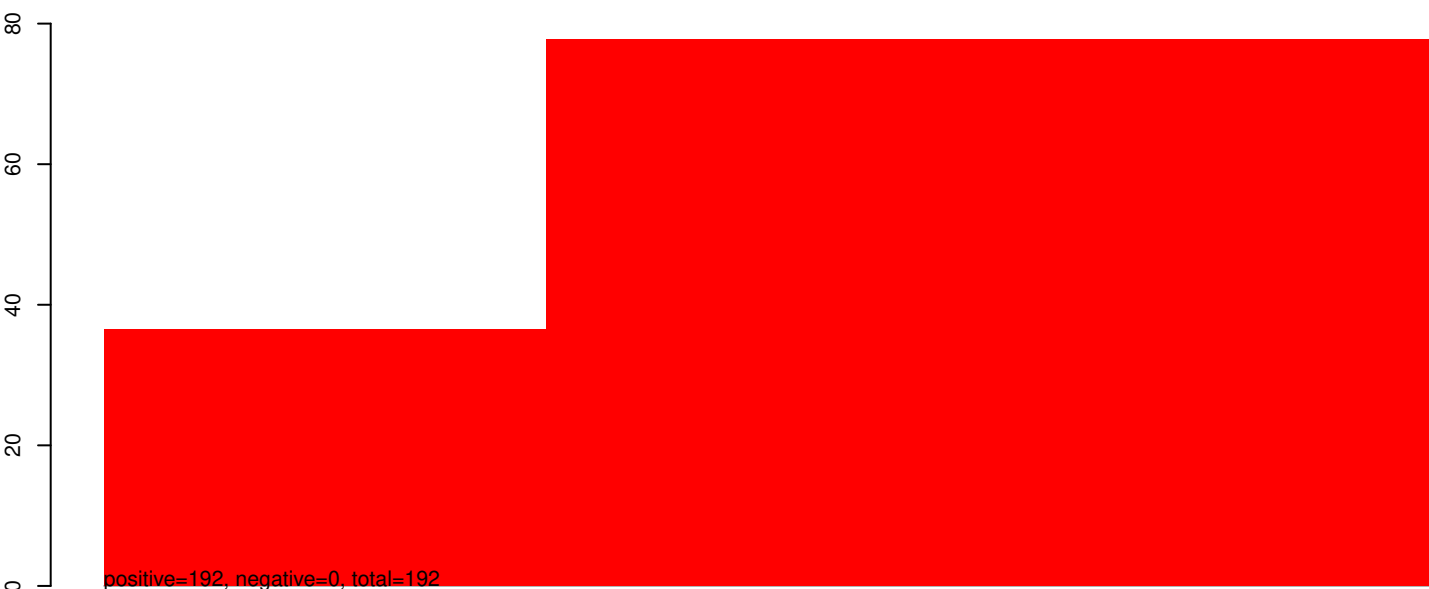
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

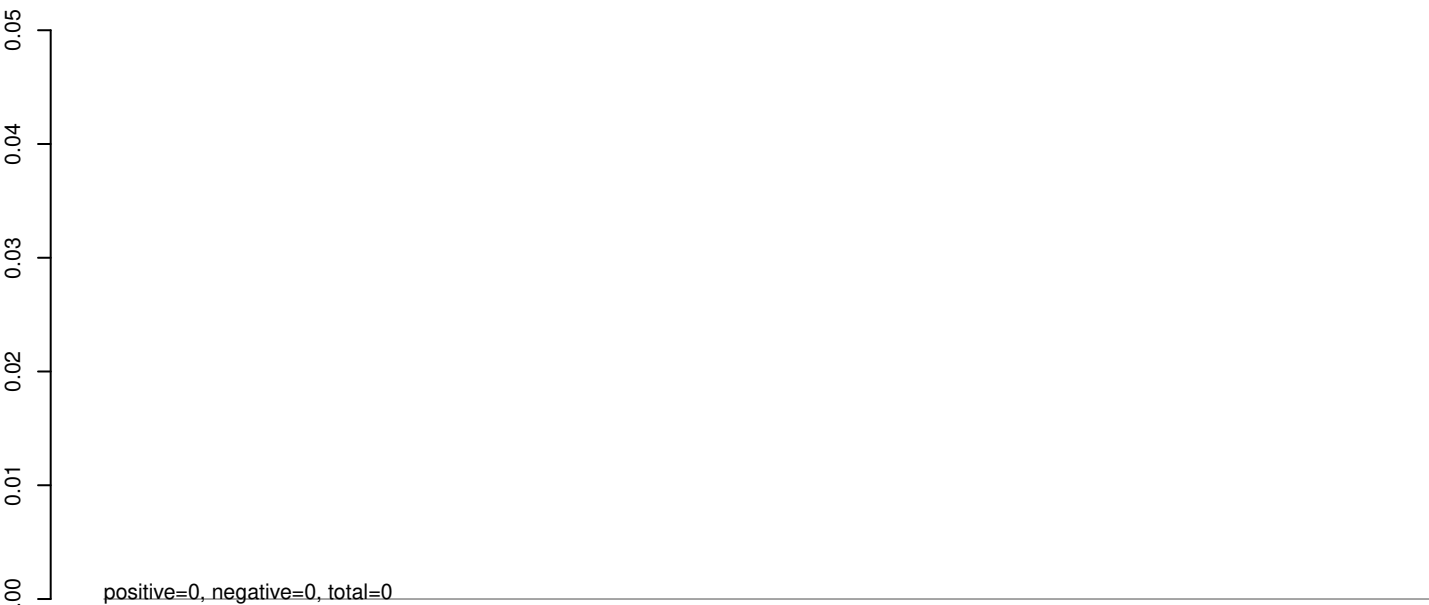


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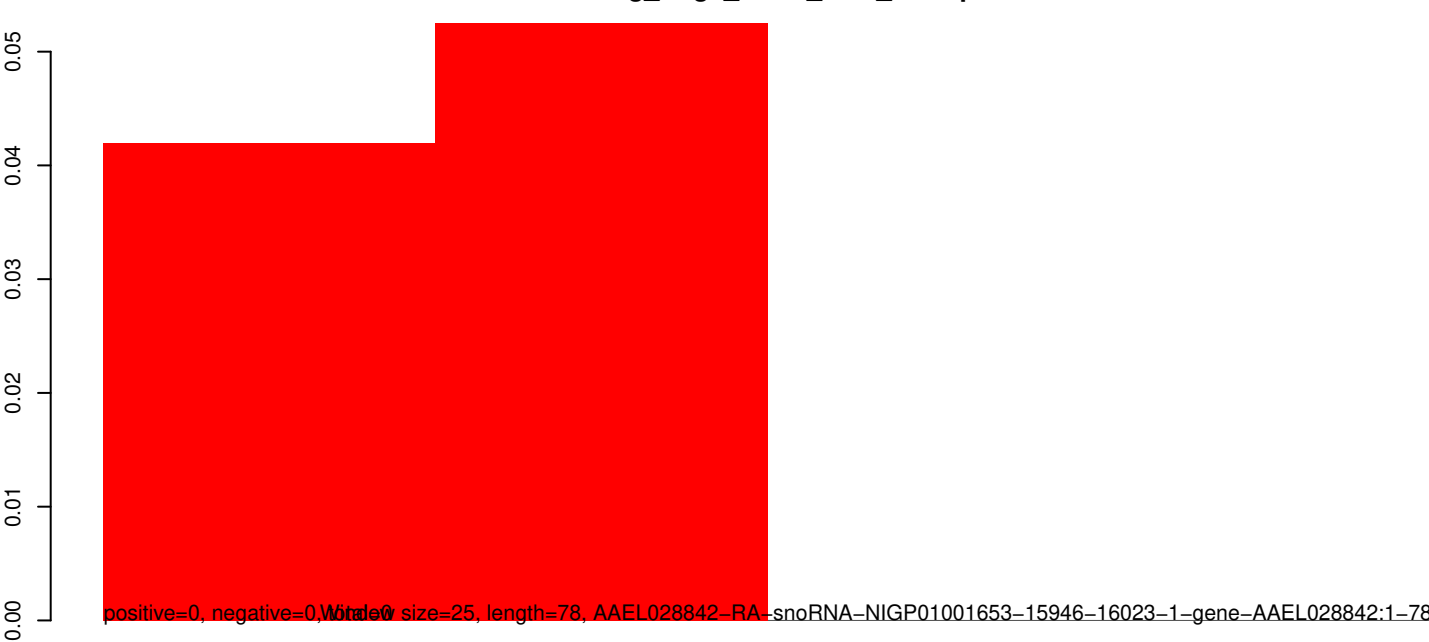
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AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



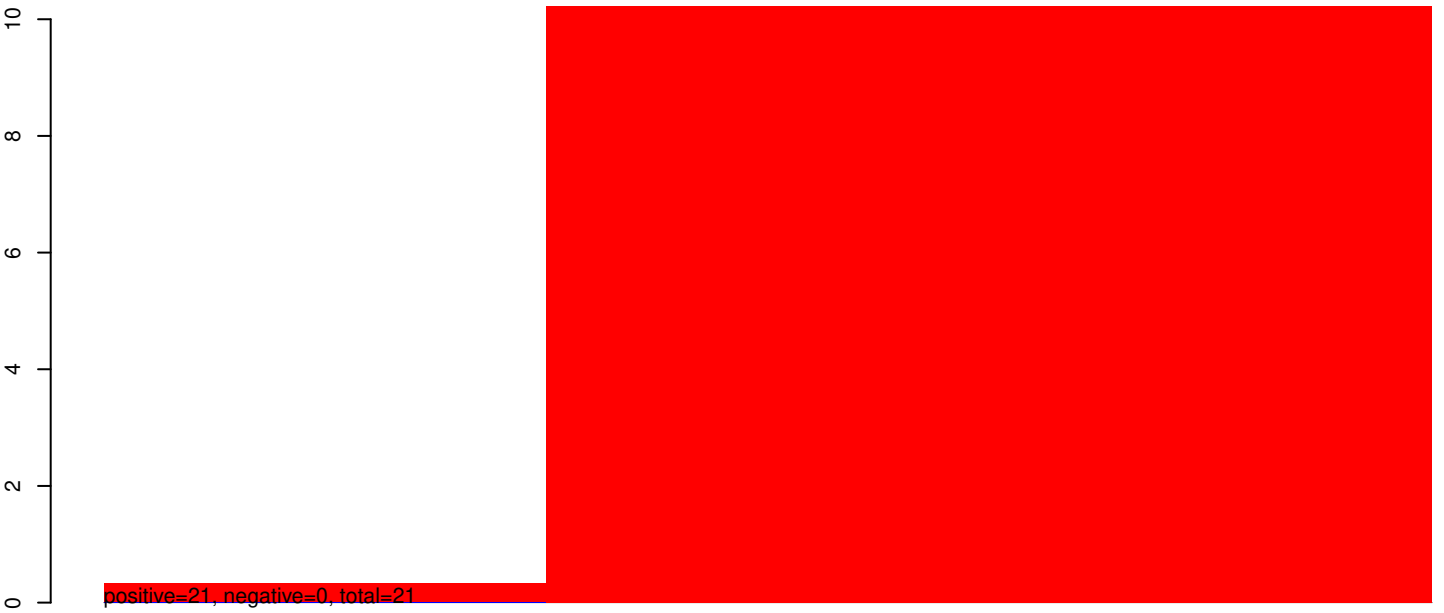
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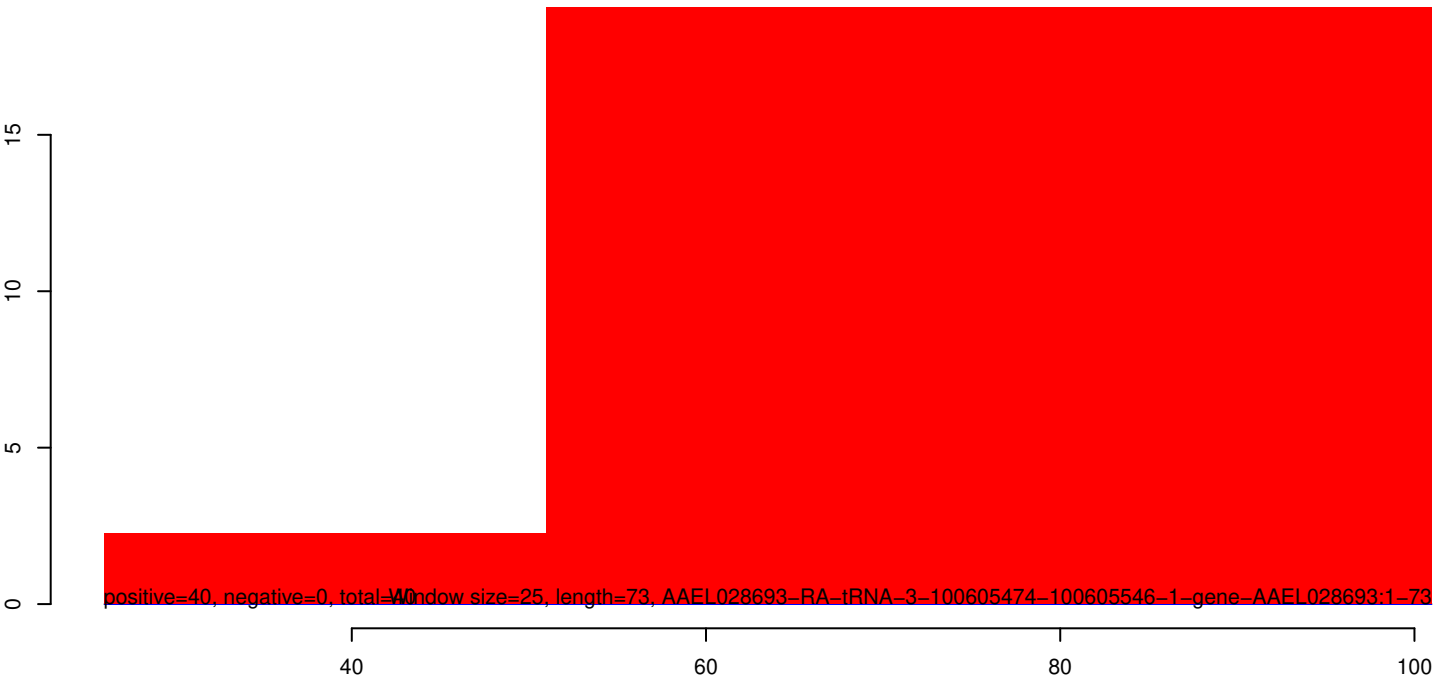
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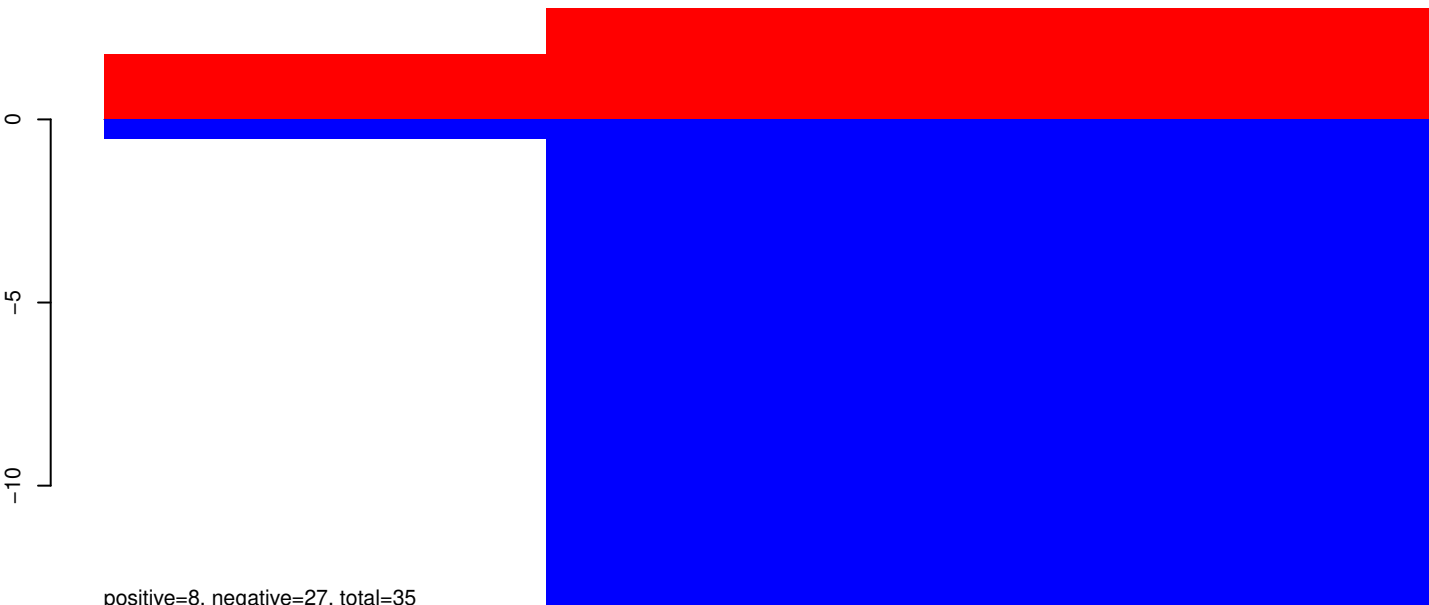
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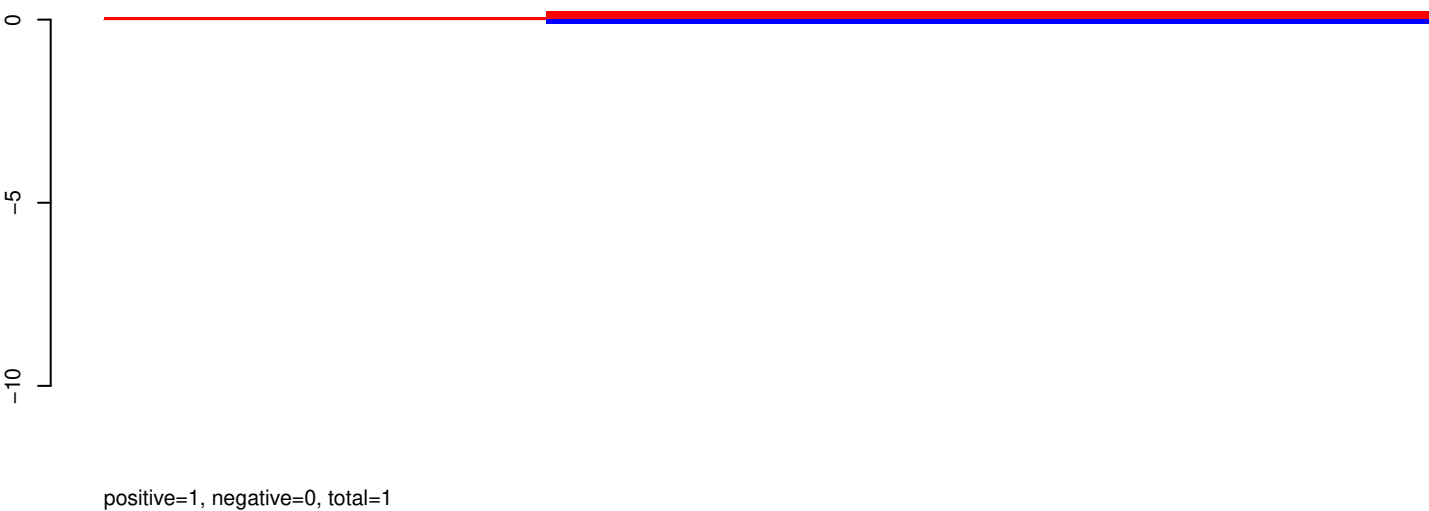
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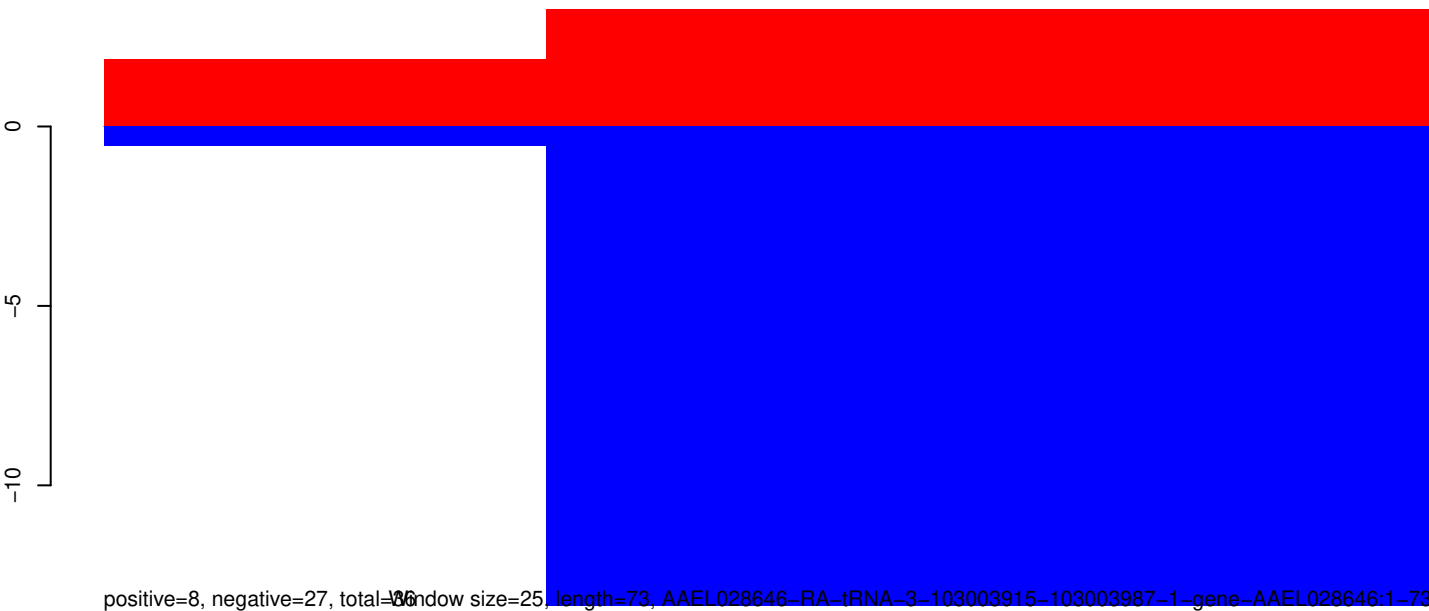
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep

0.15  
0.10  
0.05  
0.00

positive=0, negative=0, total=0

AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep

0.15  
0.10  
0.05  
0.00

positive=0, negative=0, total=0

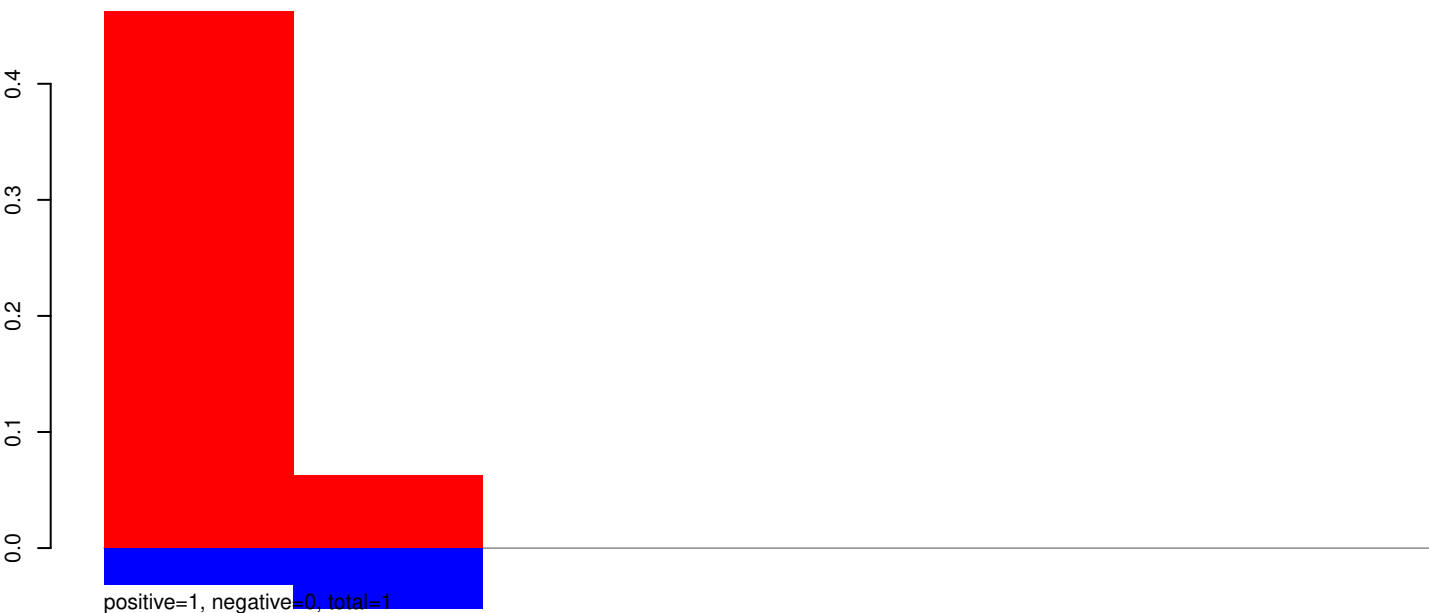
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0.05  
0.00

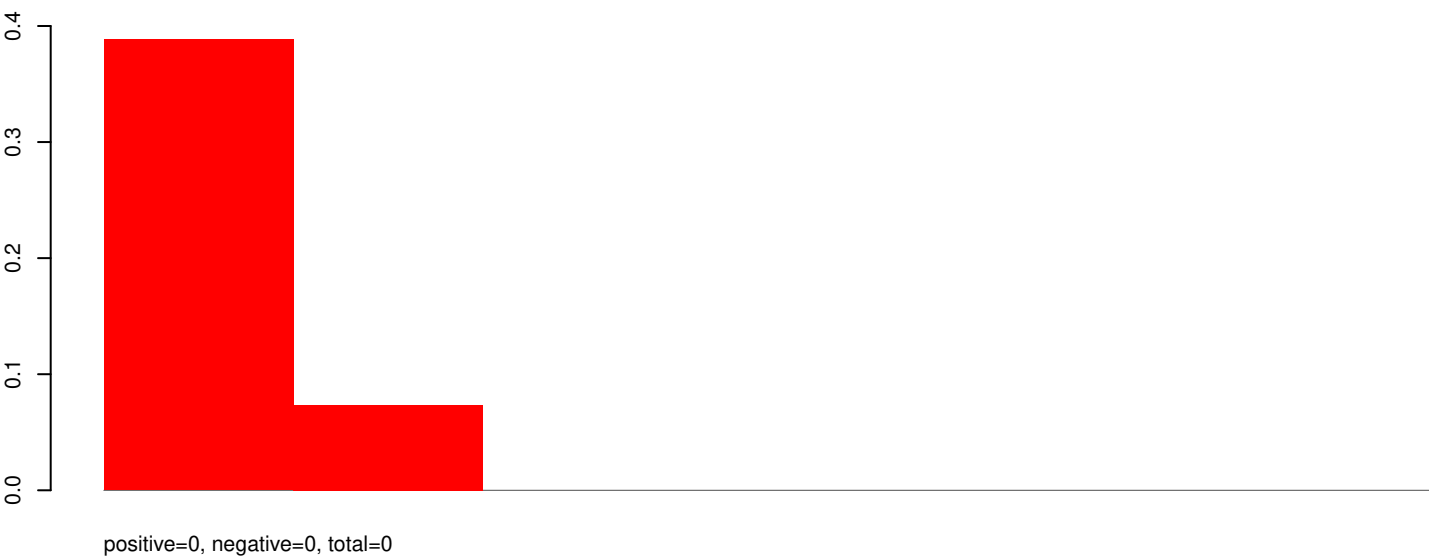
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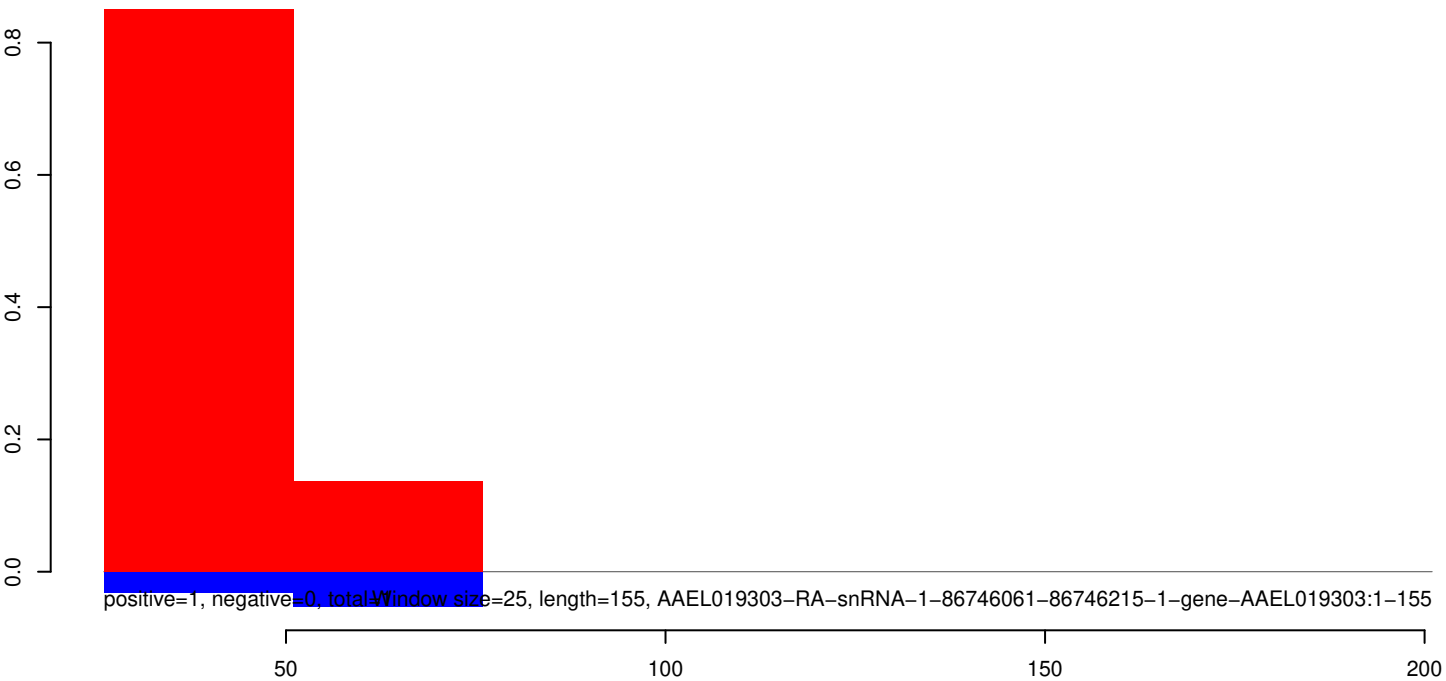
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

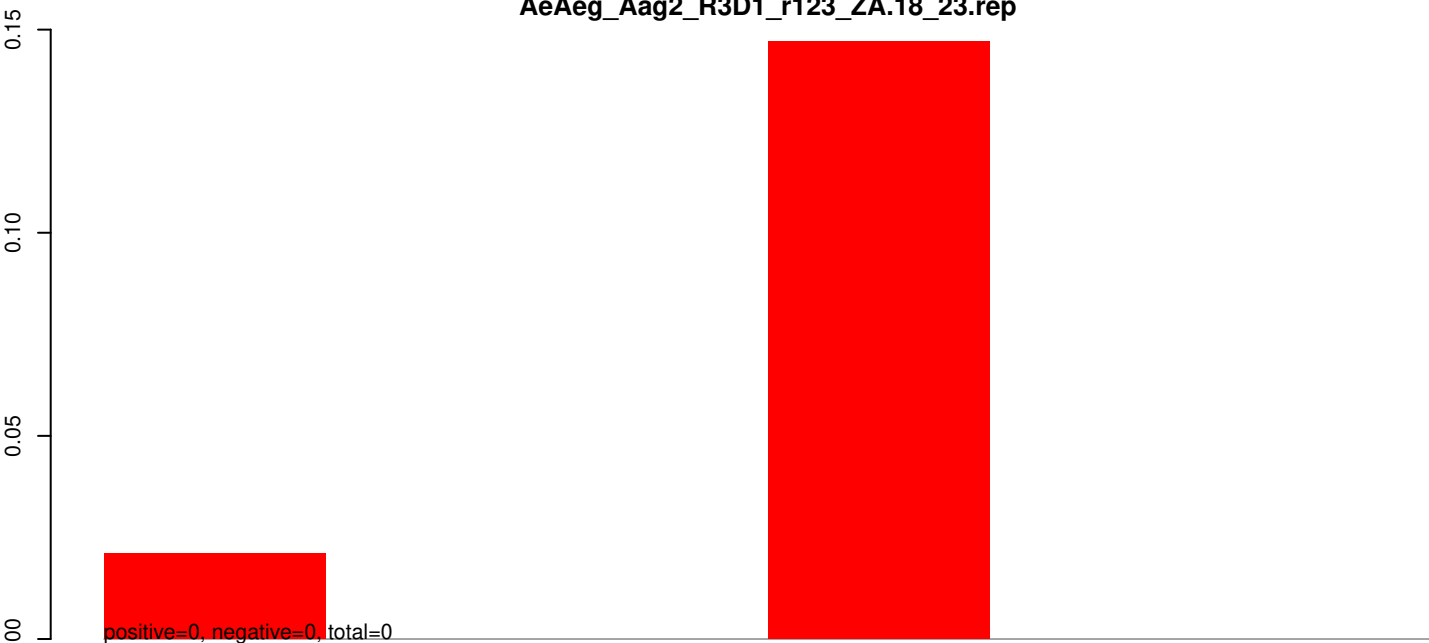


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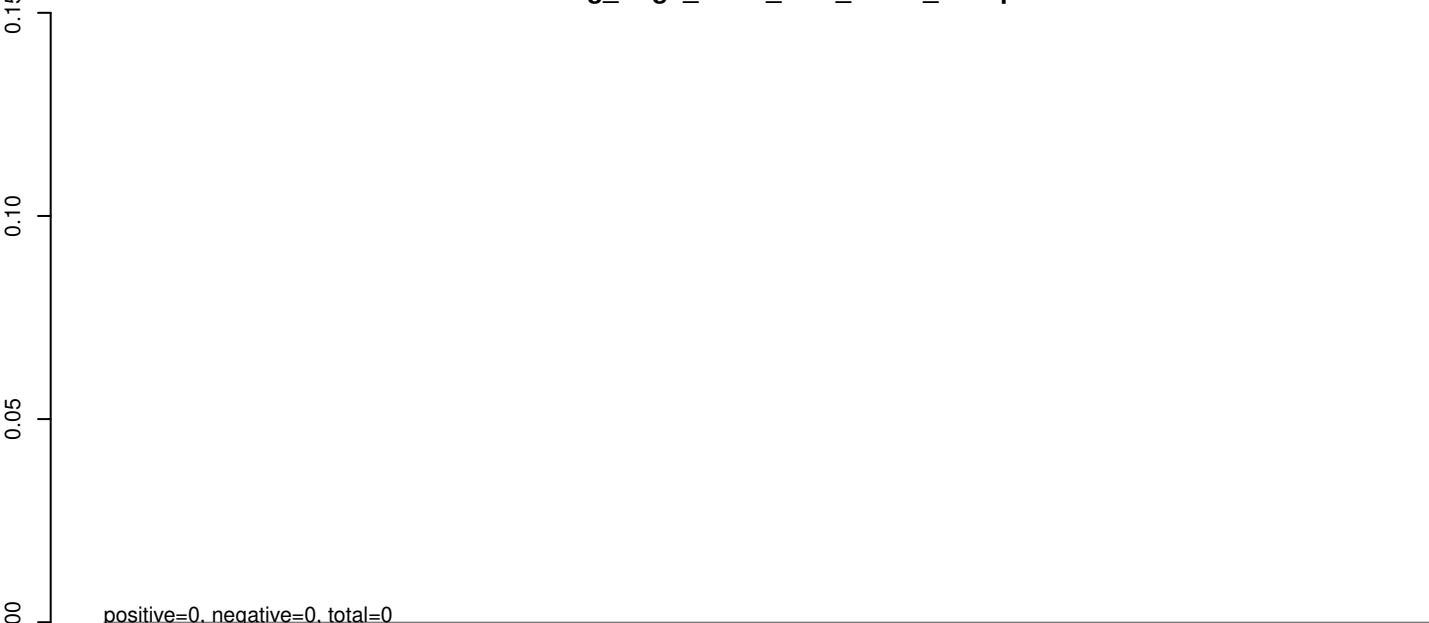




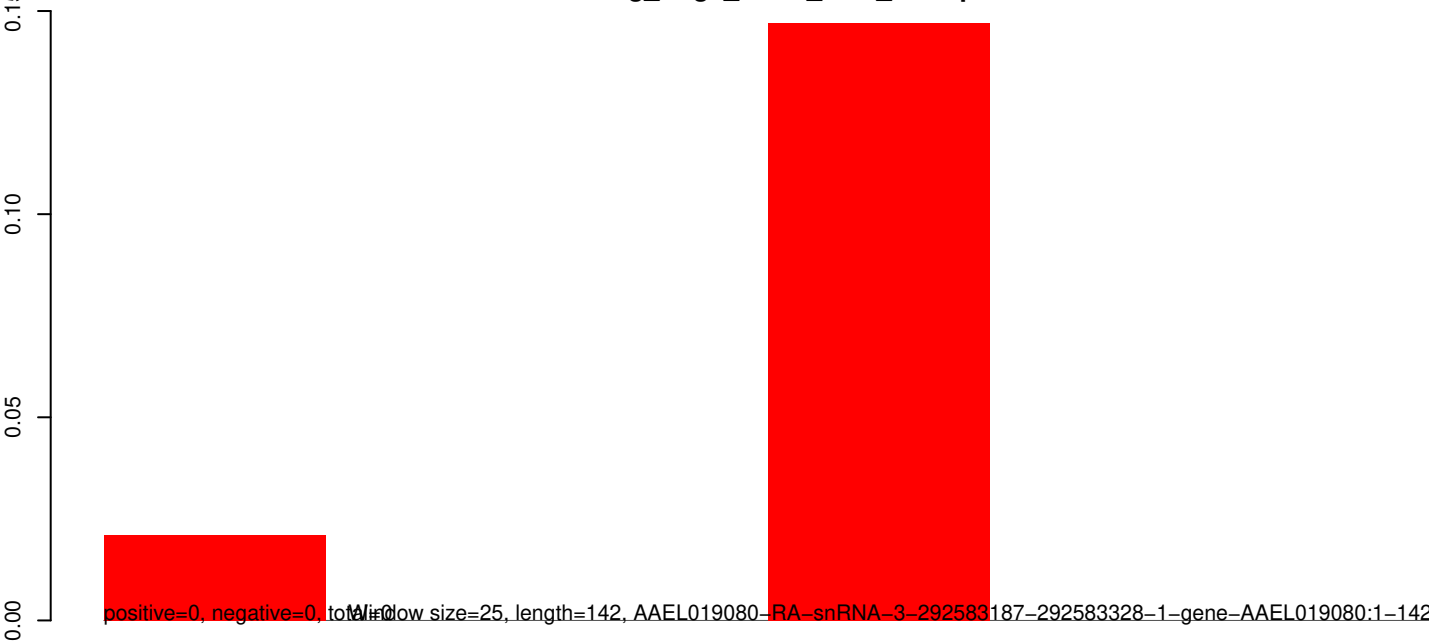
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



50

100

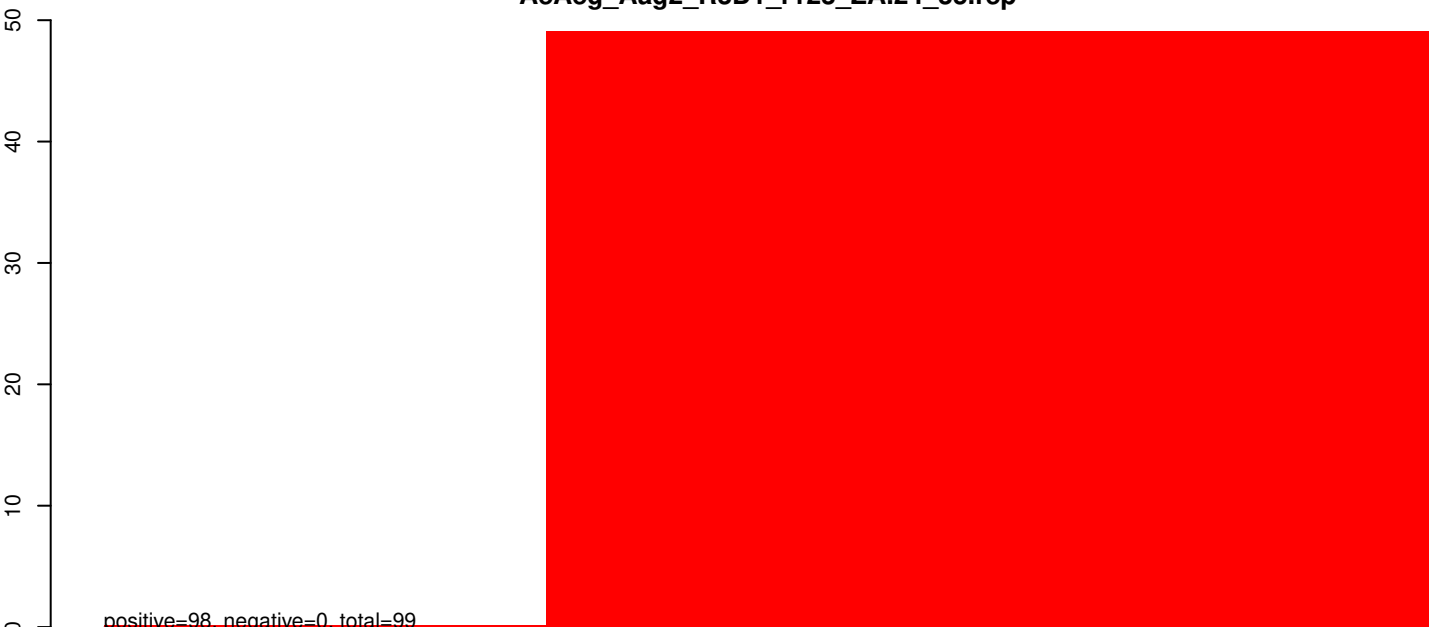
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

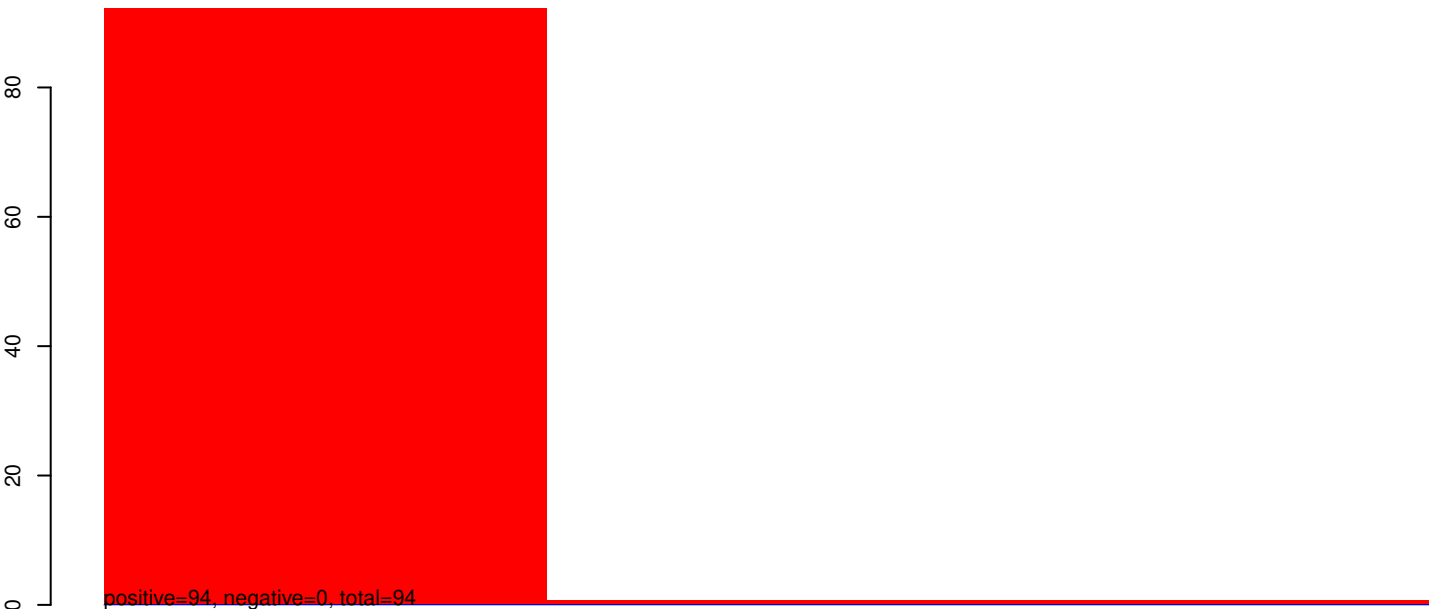


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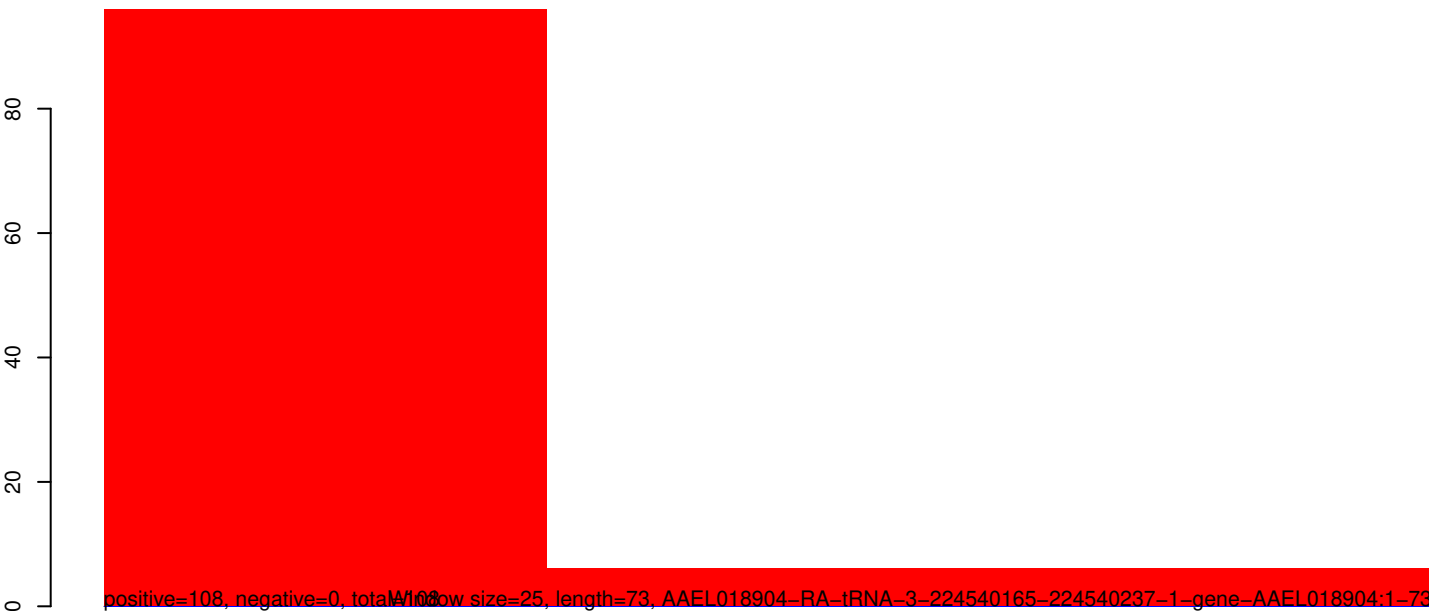
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AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.rep

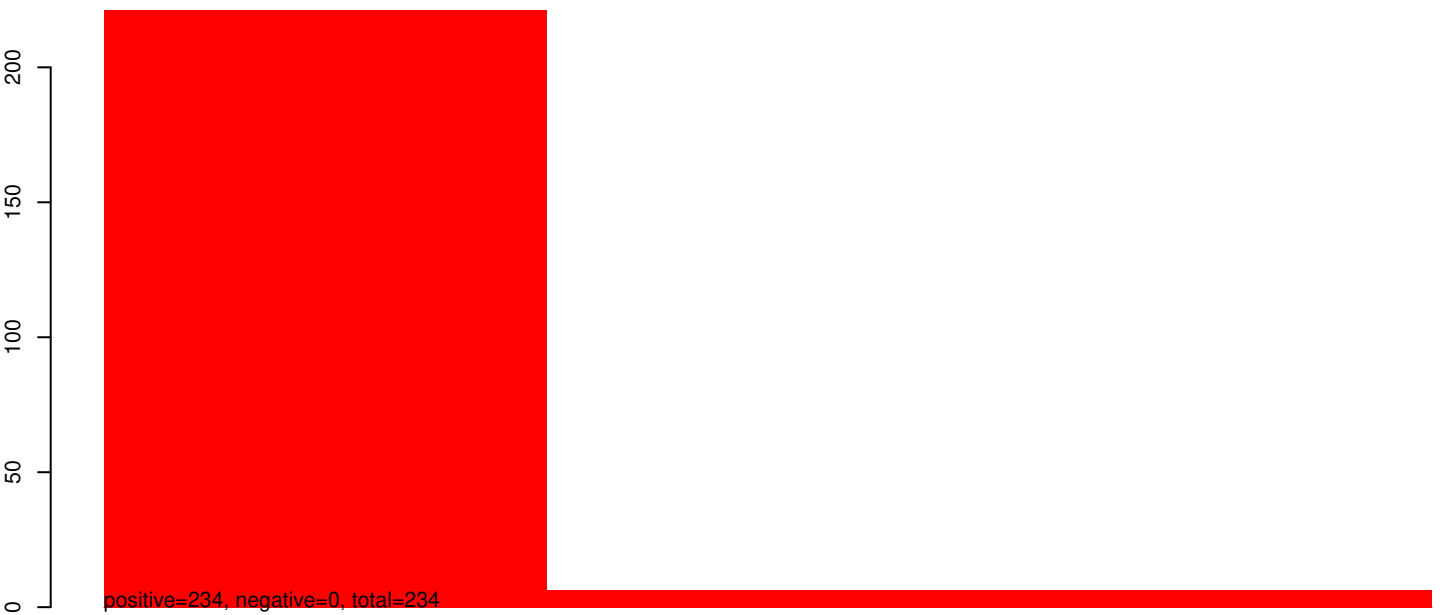


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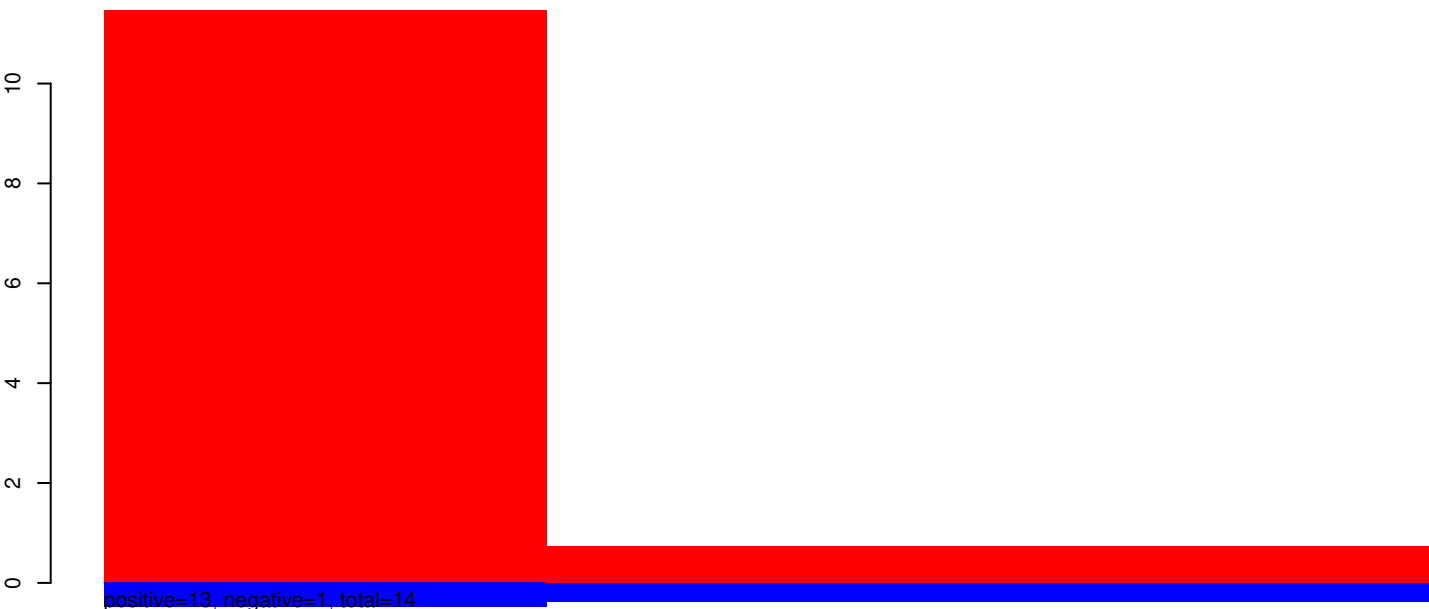
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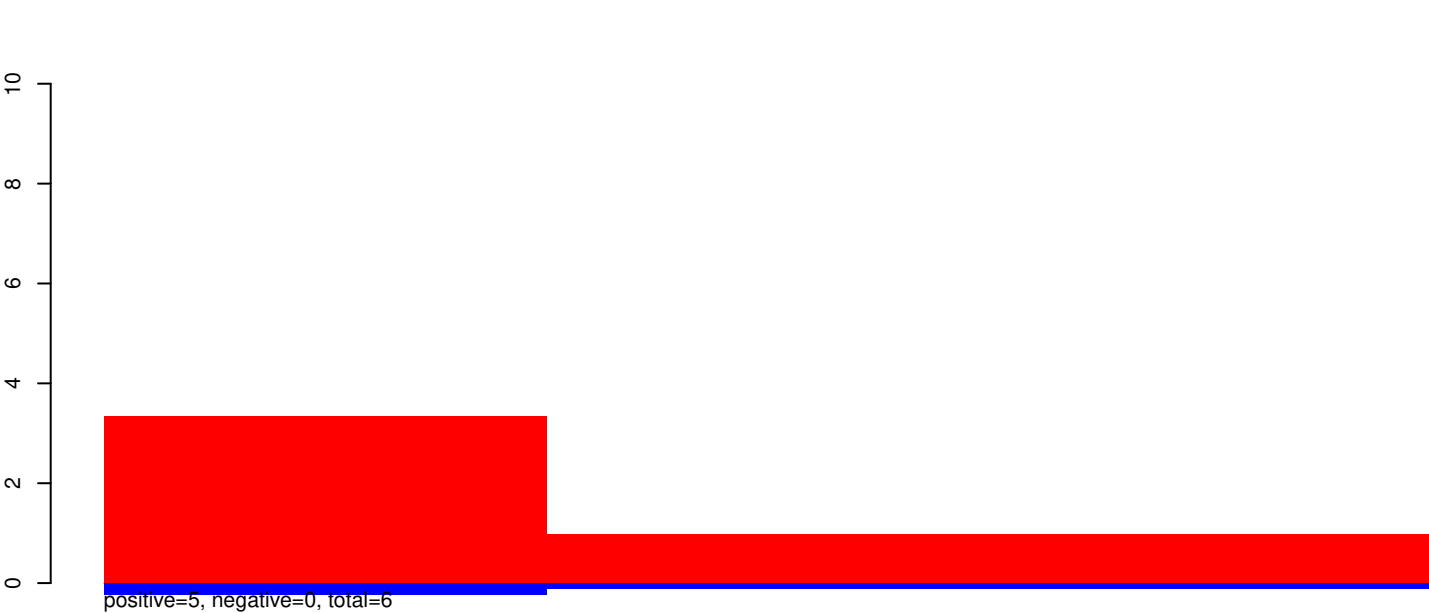
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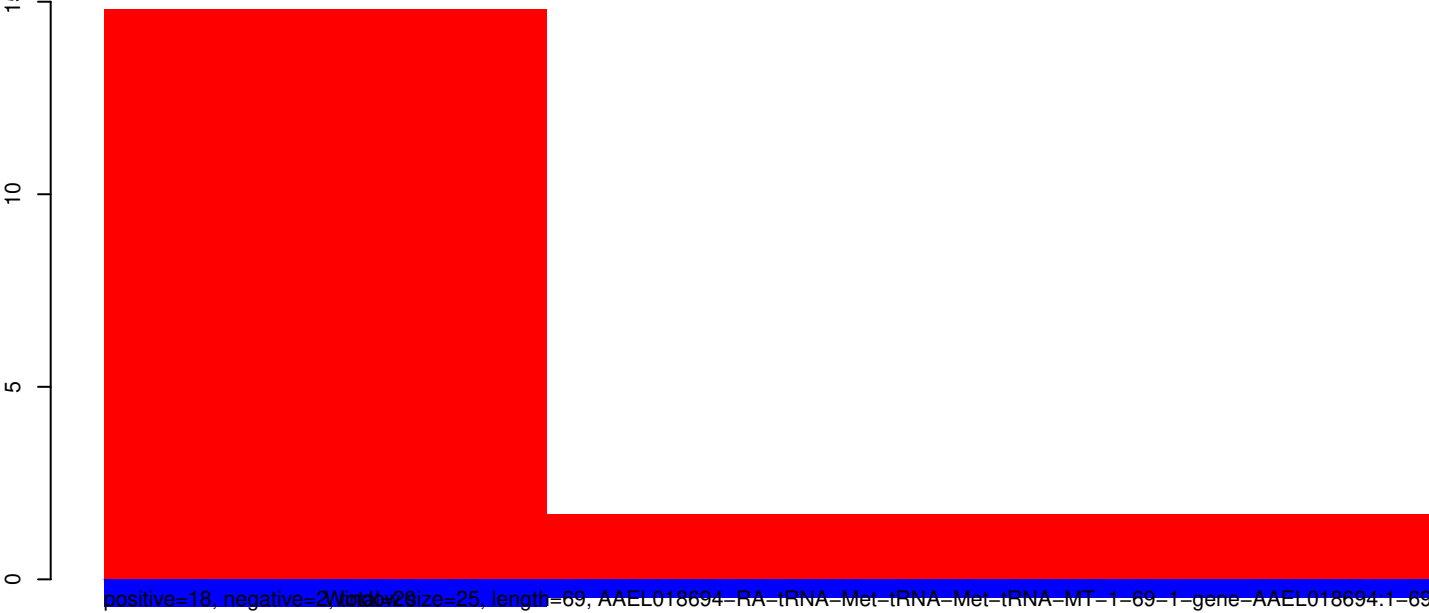
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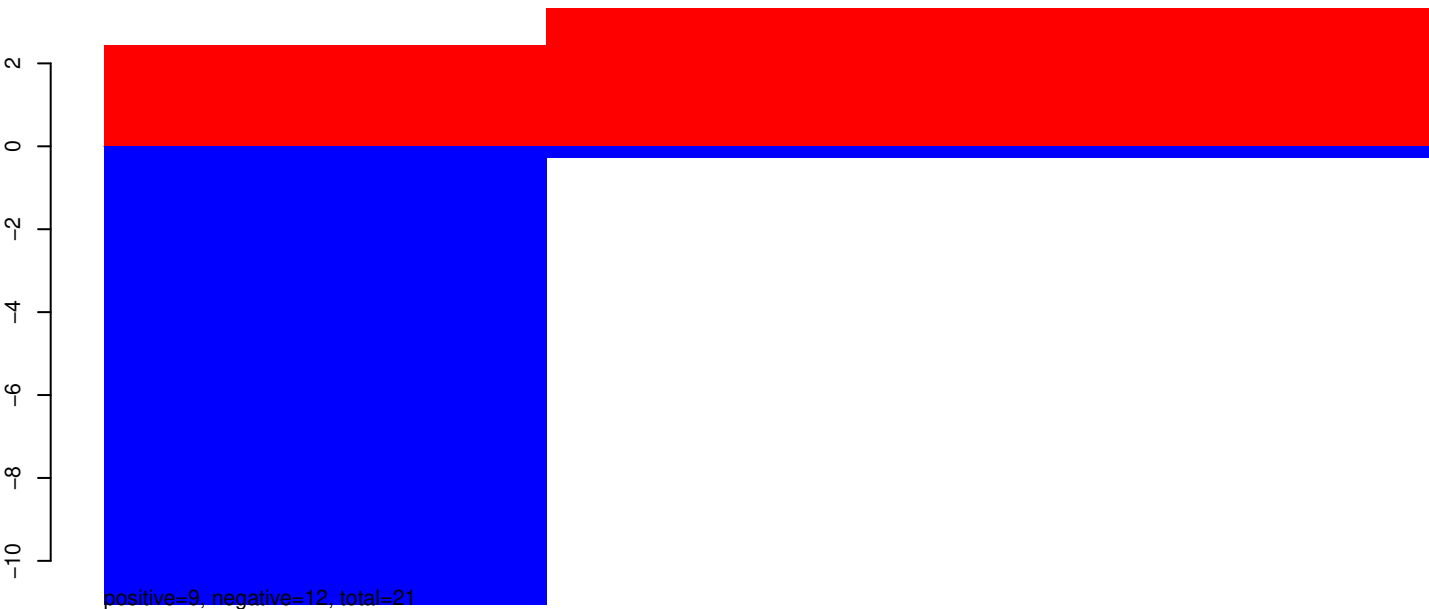
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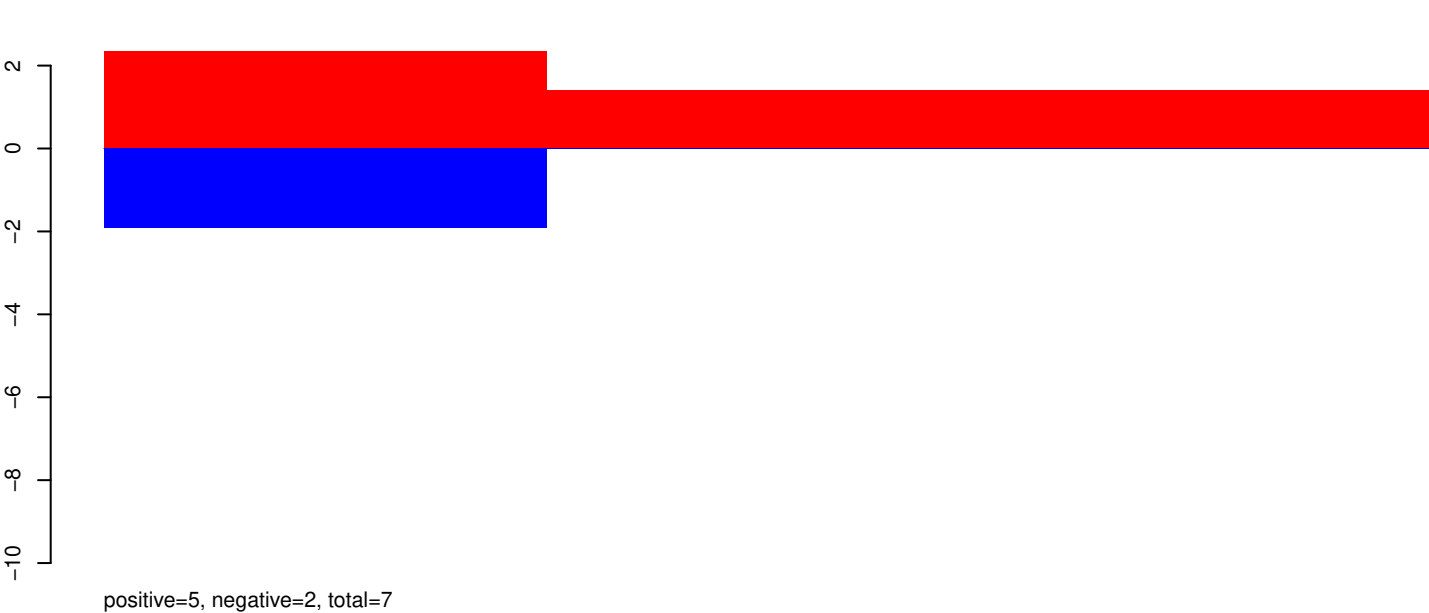
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



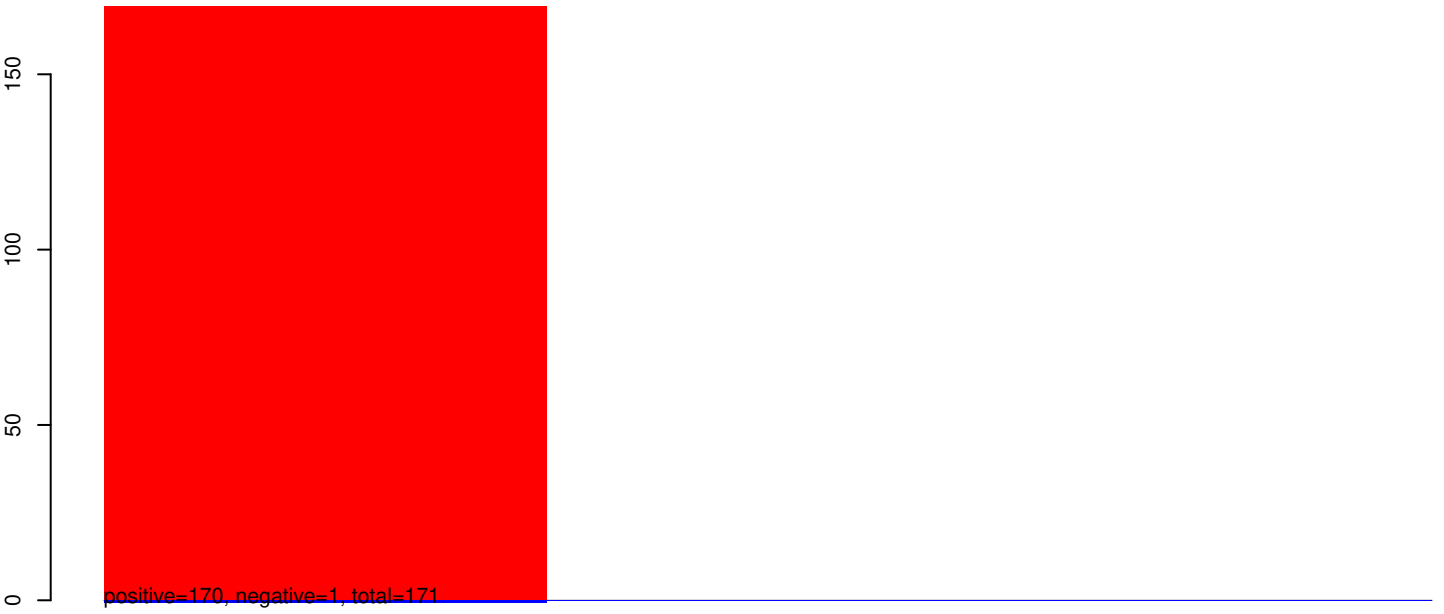
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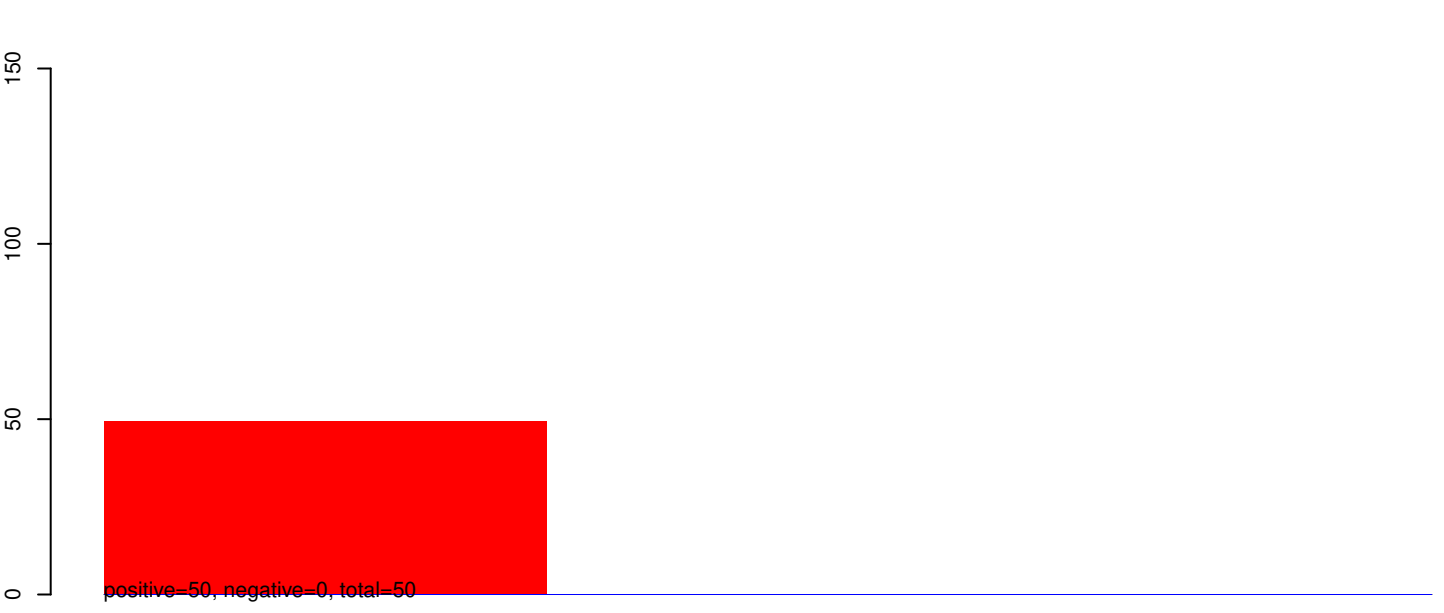
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



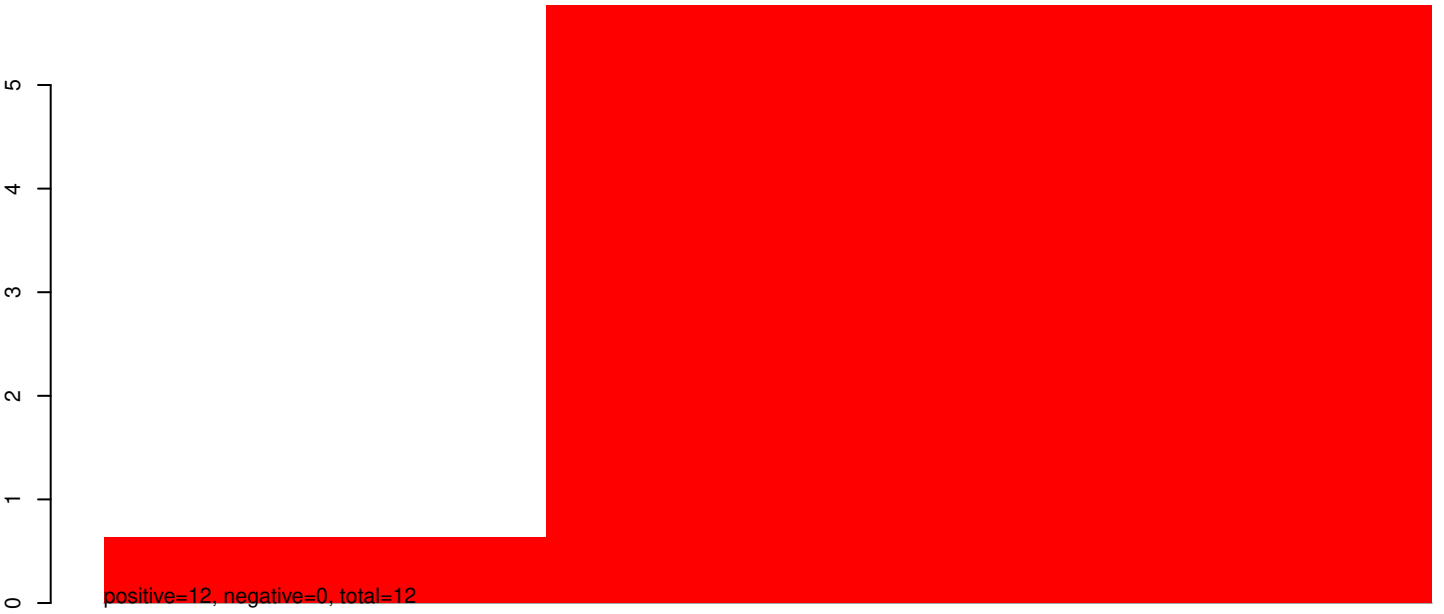
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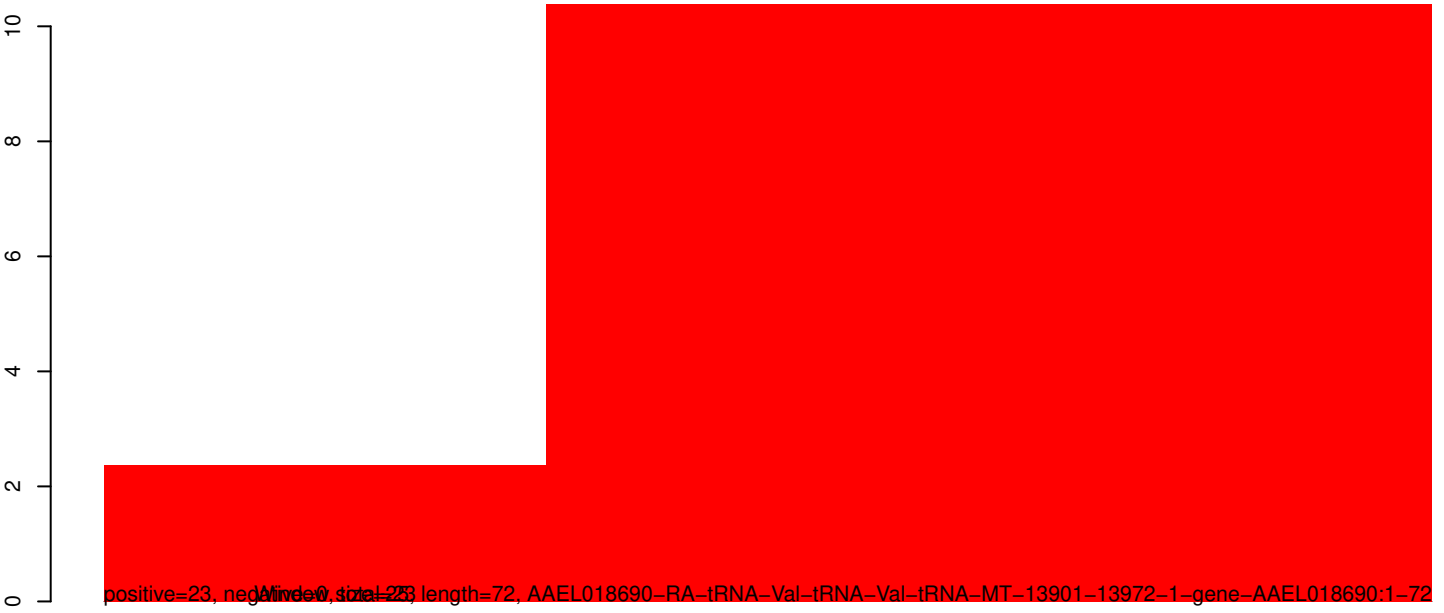
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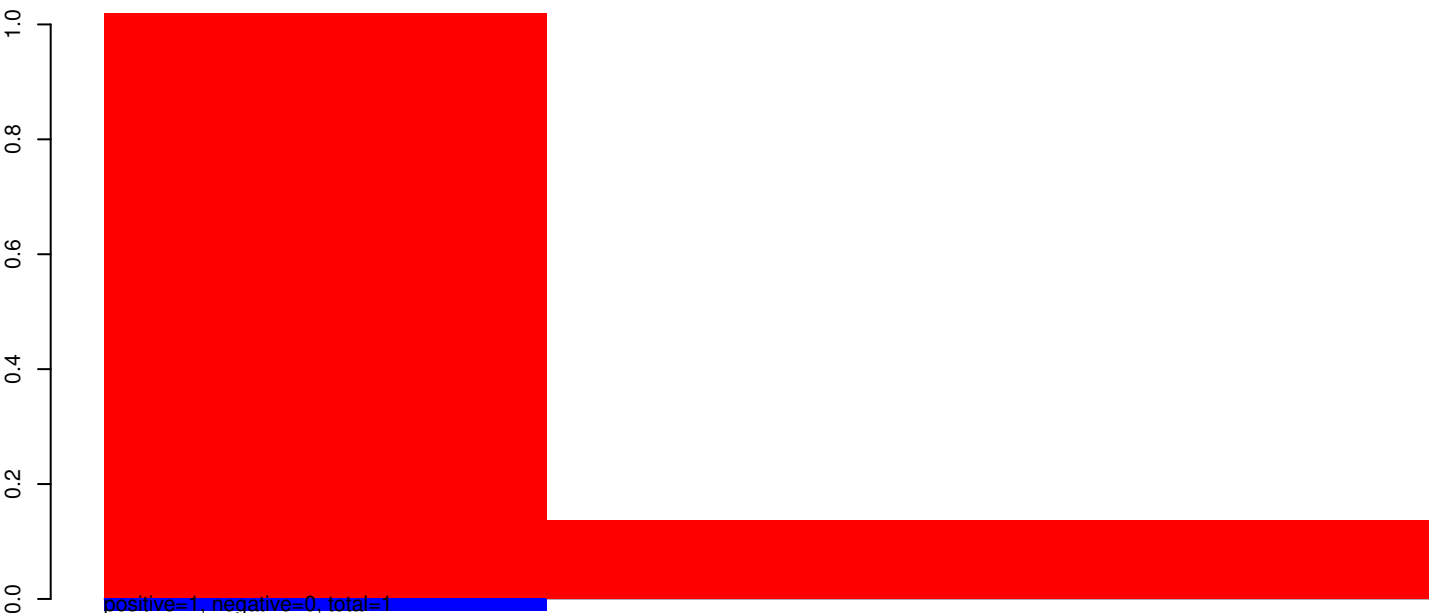
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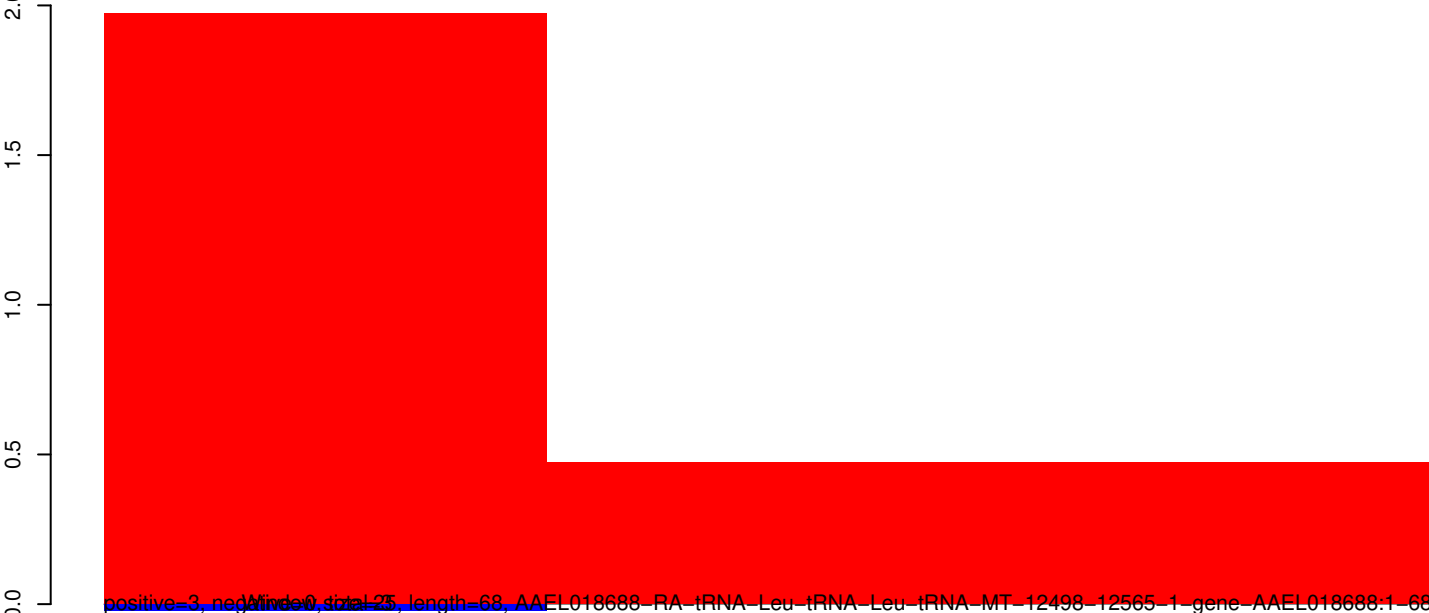
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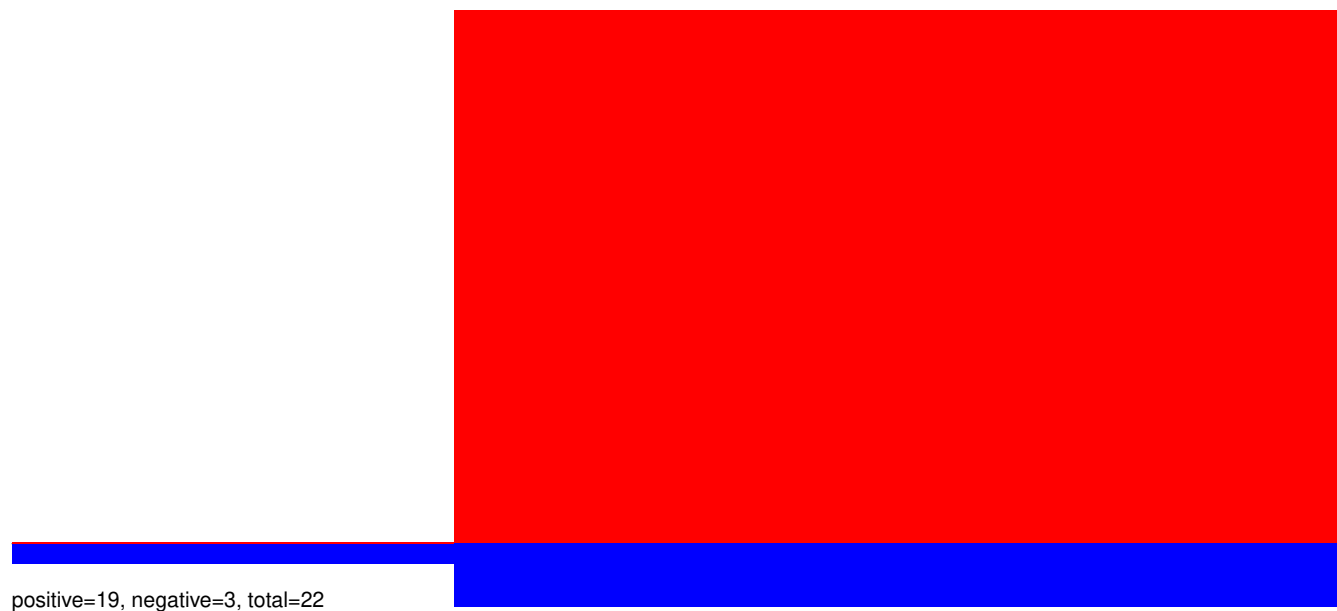
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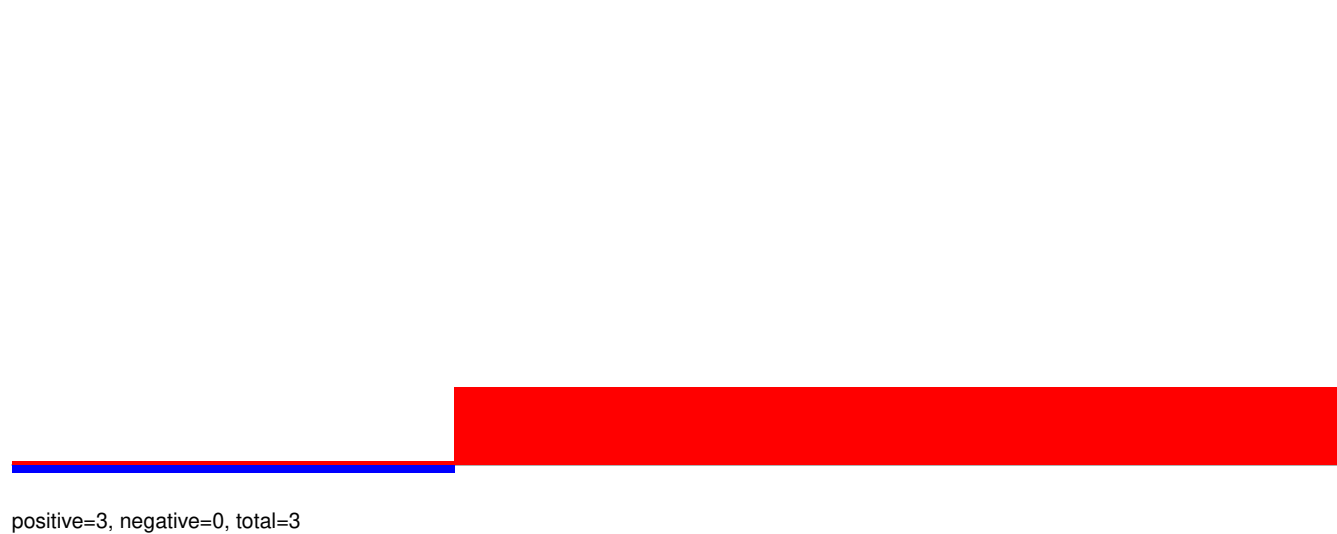
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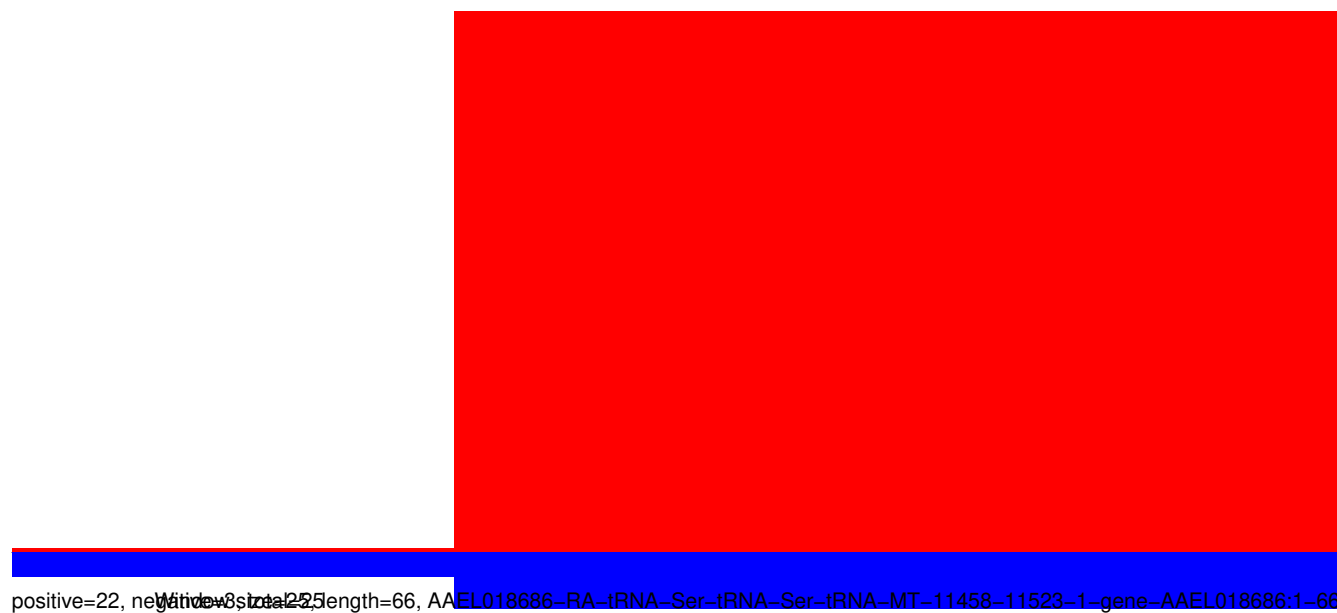
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

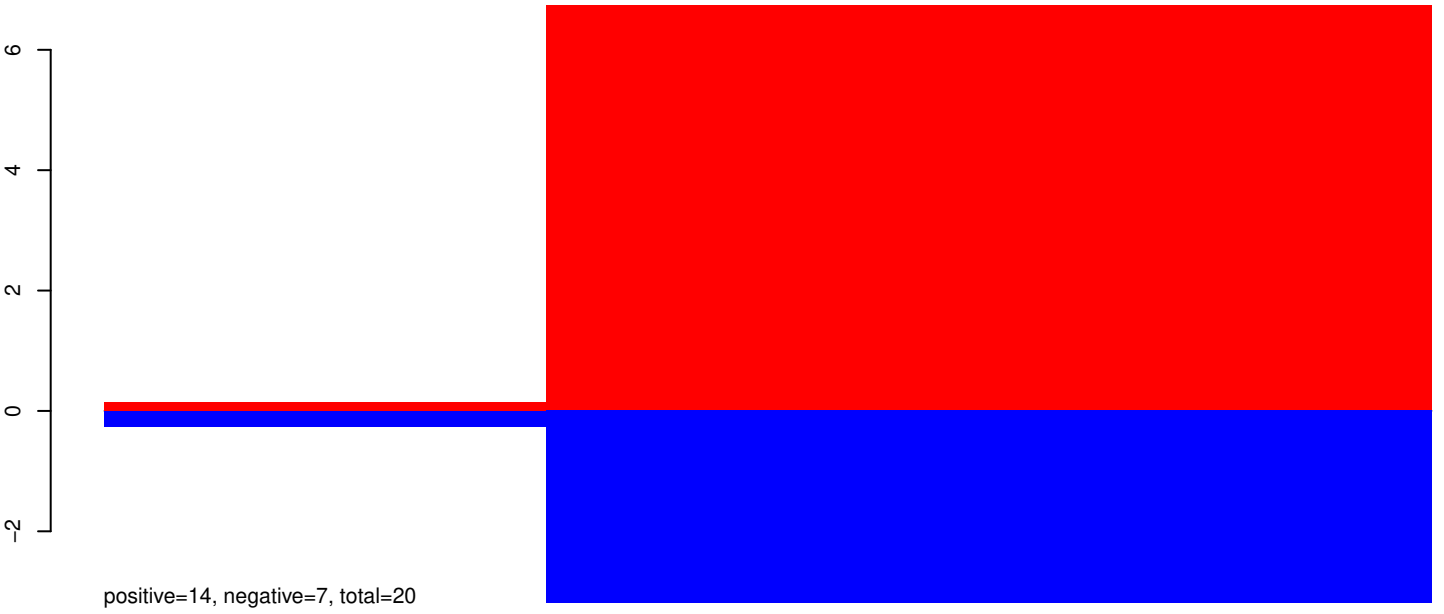


**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**

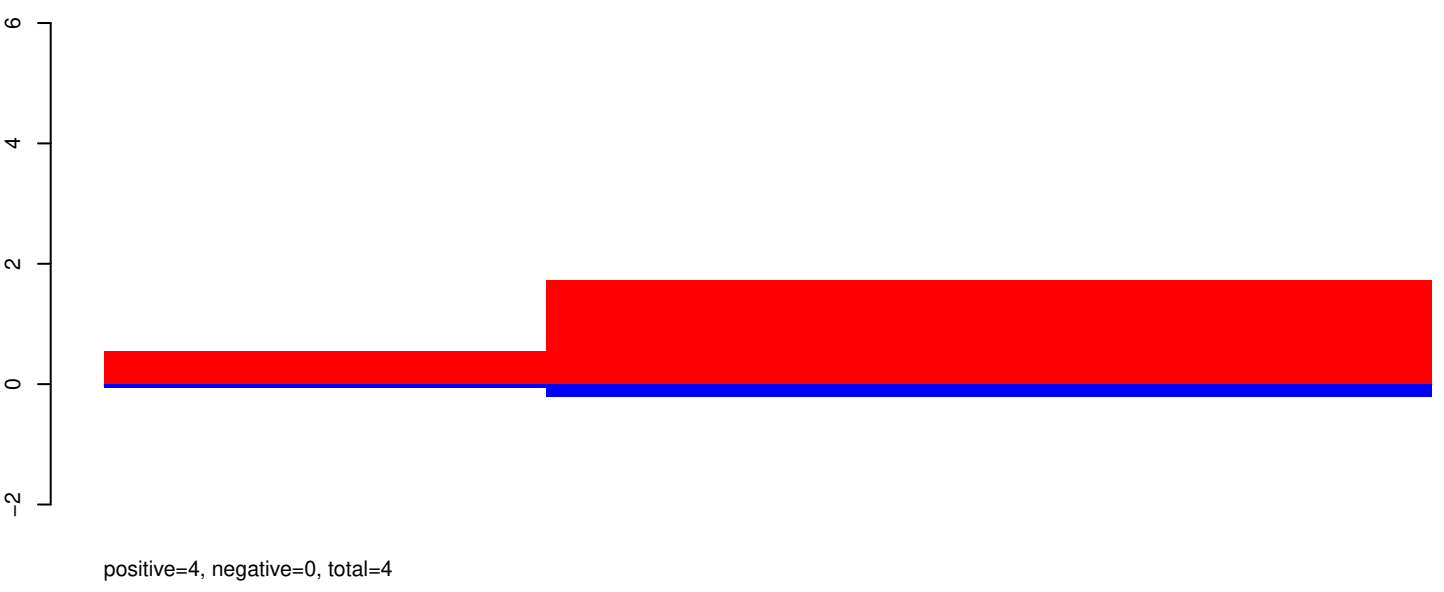


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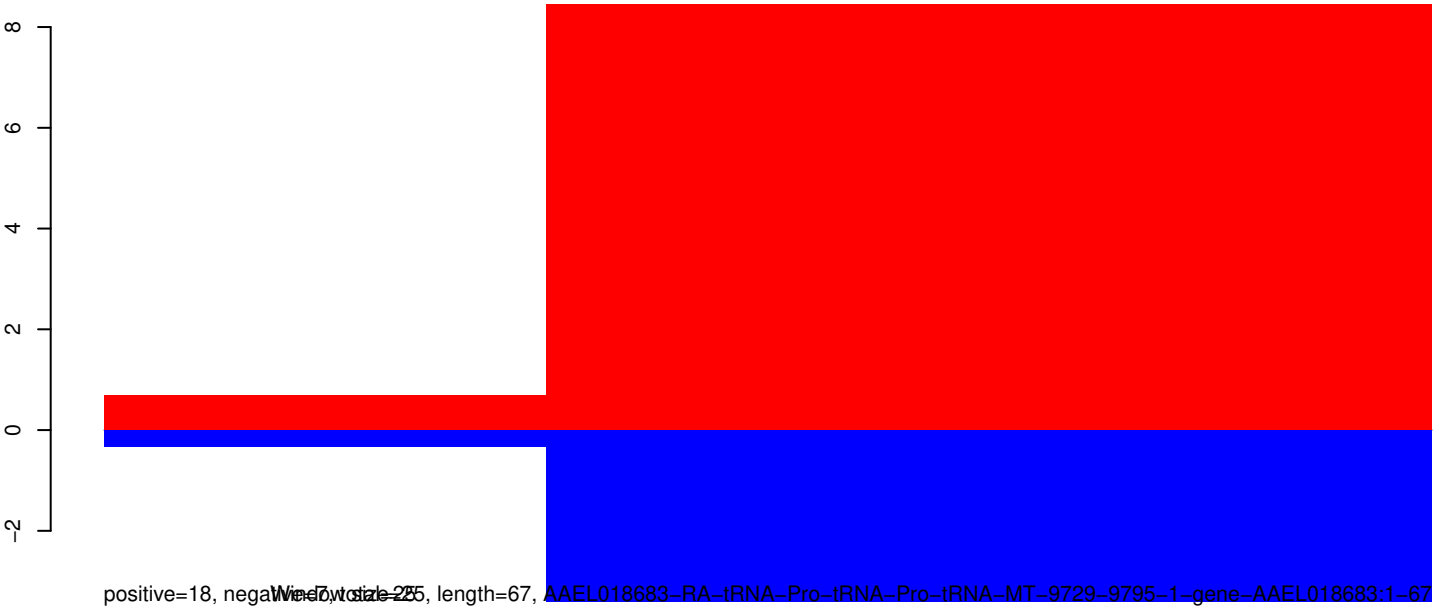
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

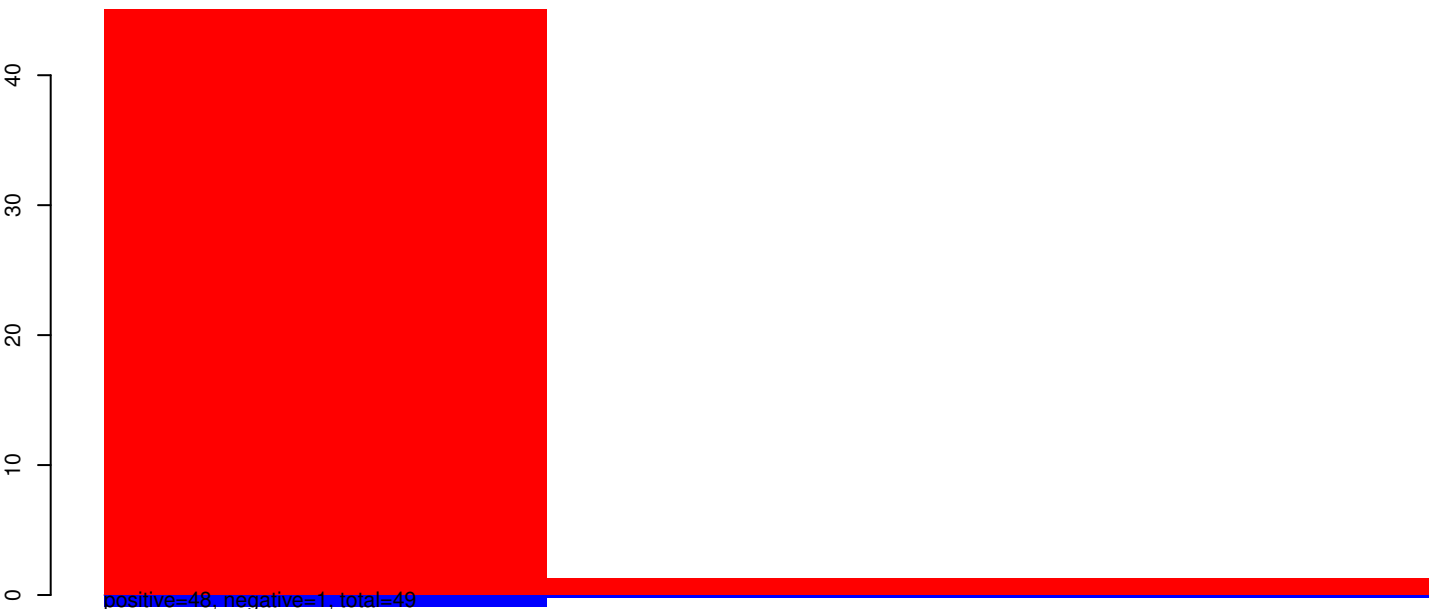


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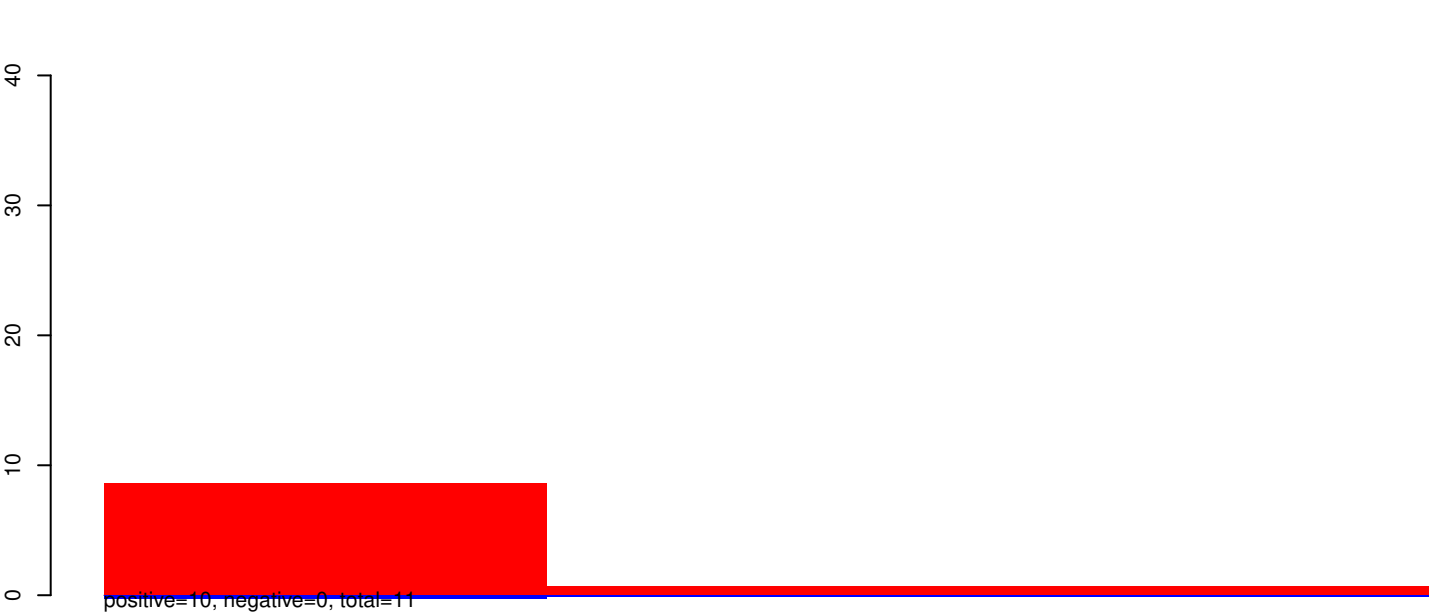


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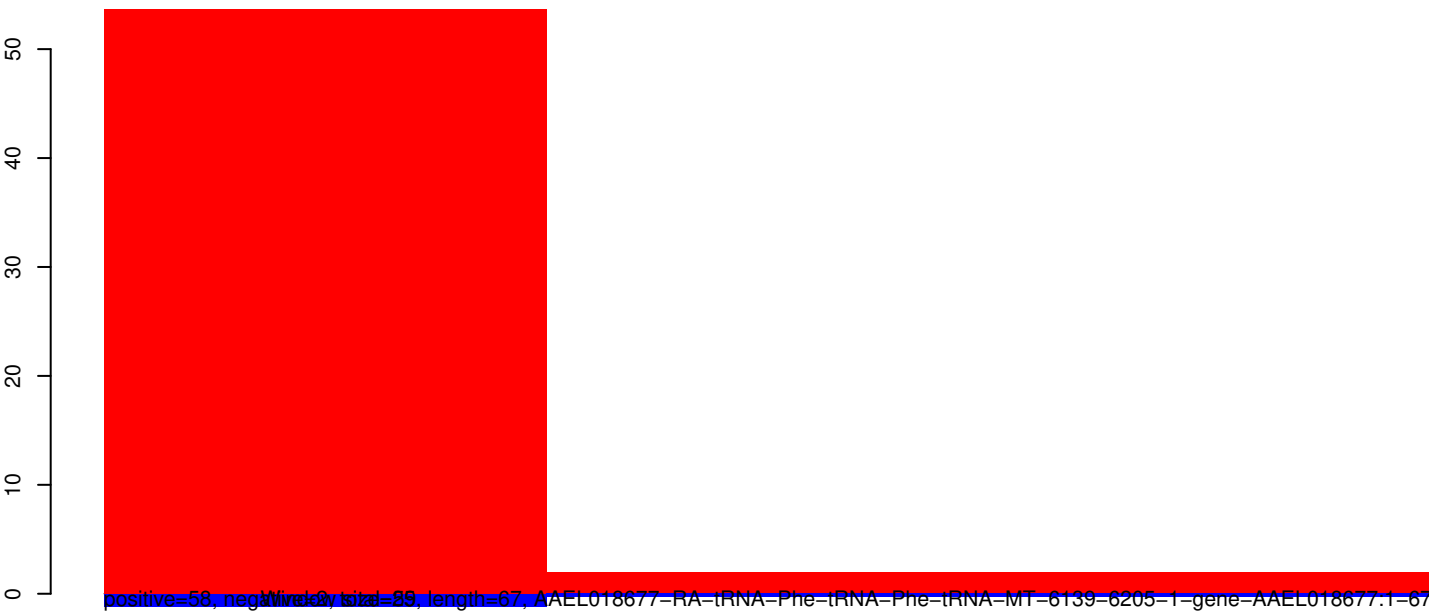
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**

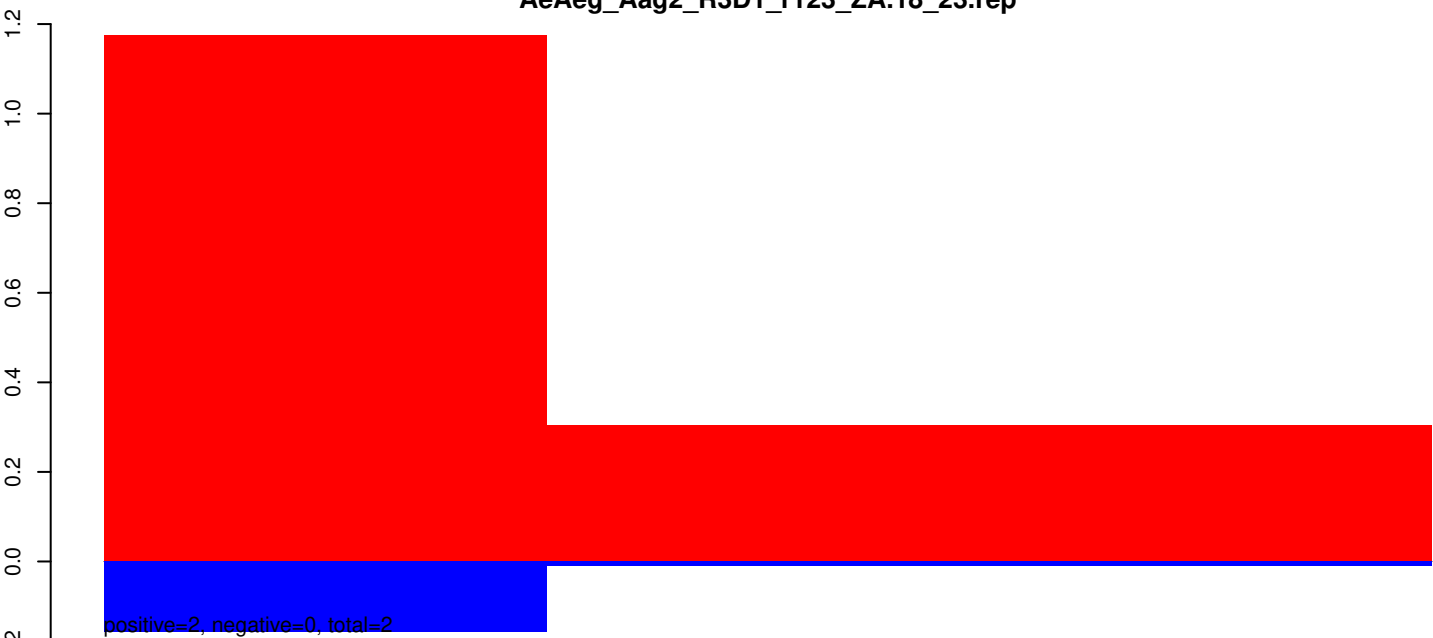


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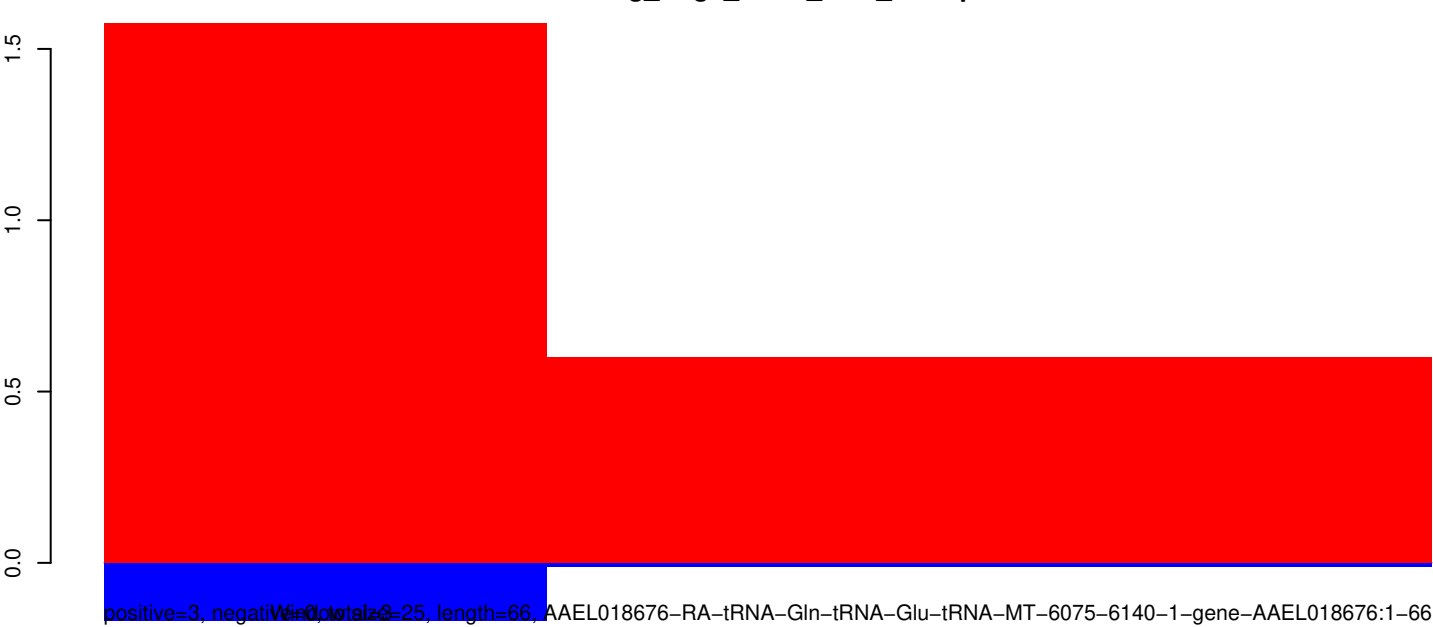
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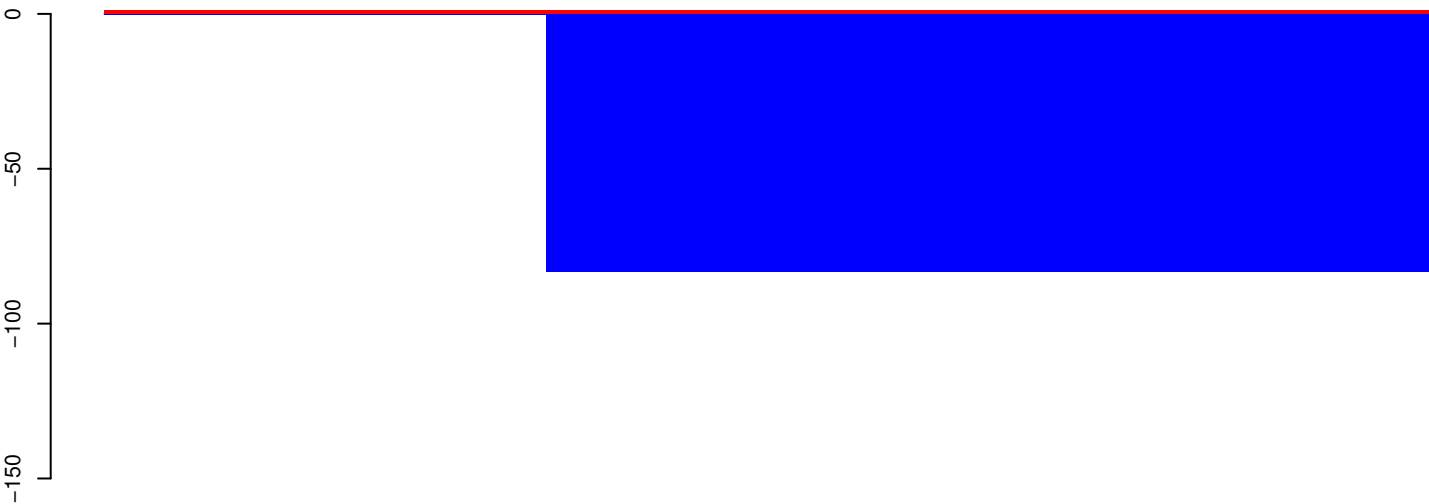
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**

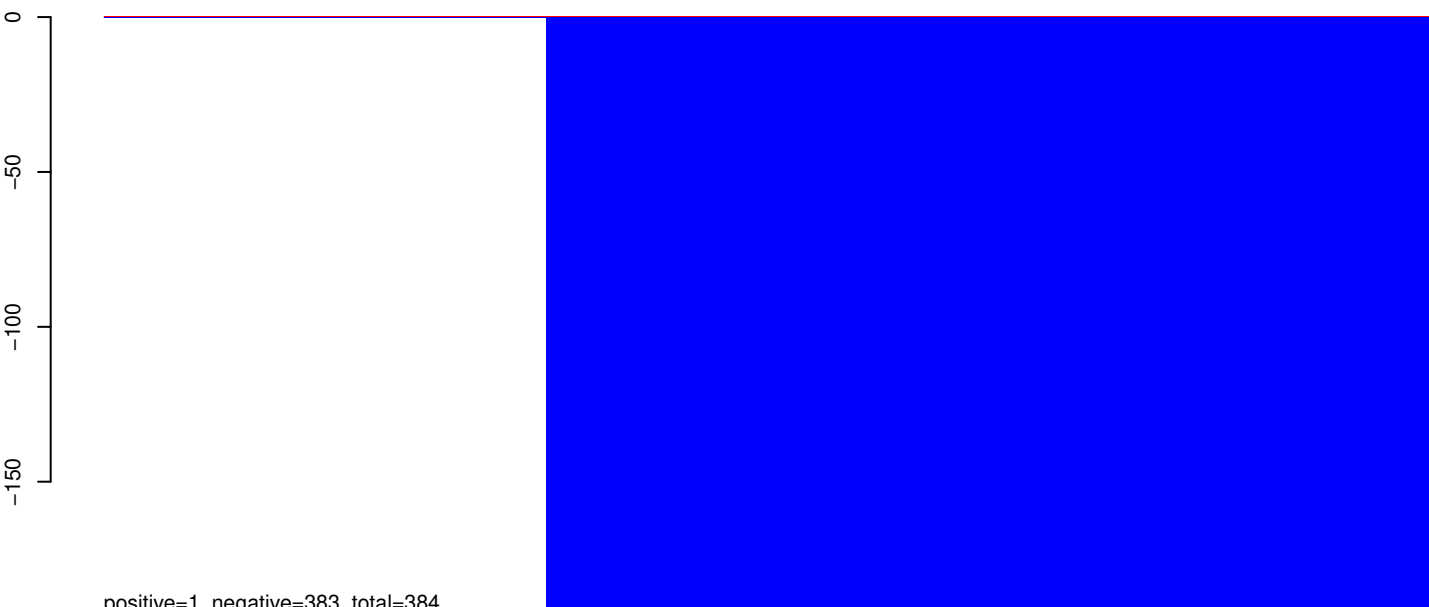


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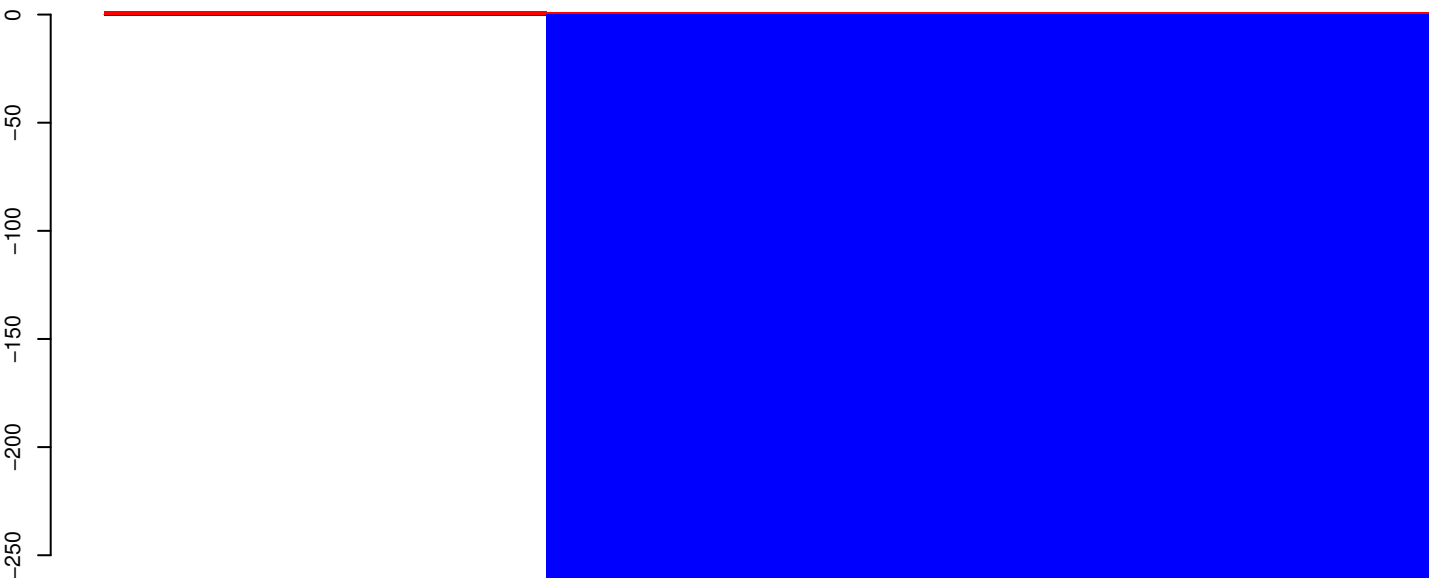
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



positive=1, negative=383, total=384

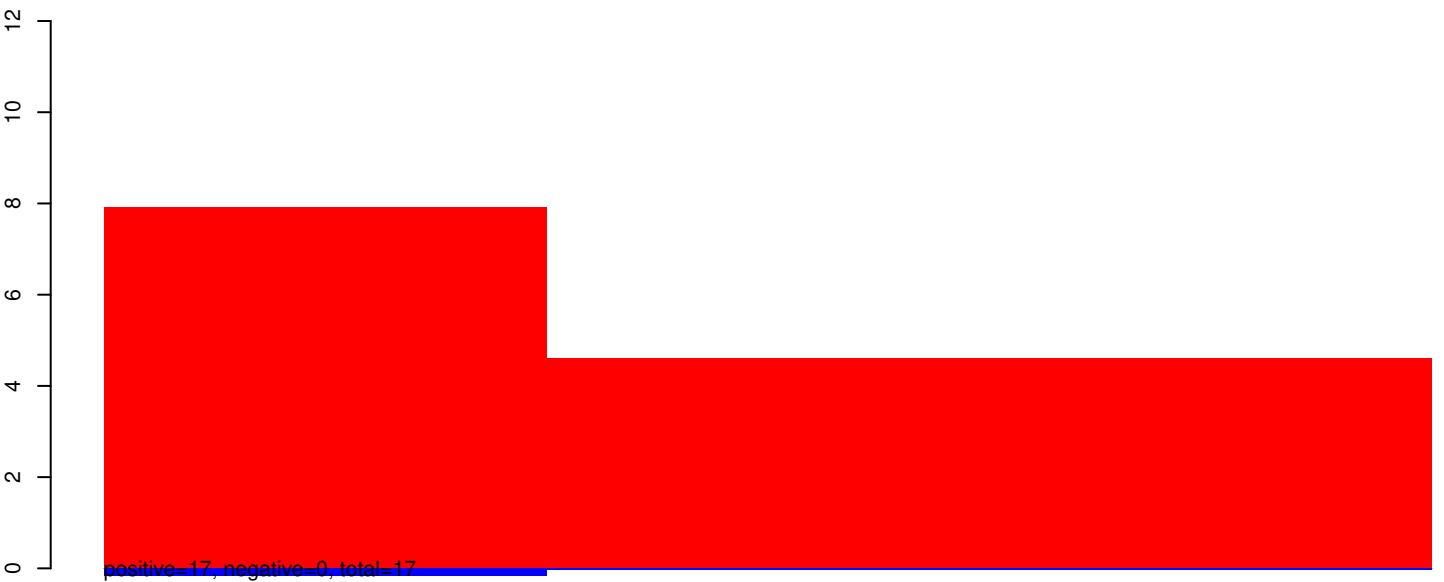
**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



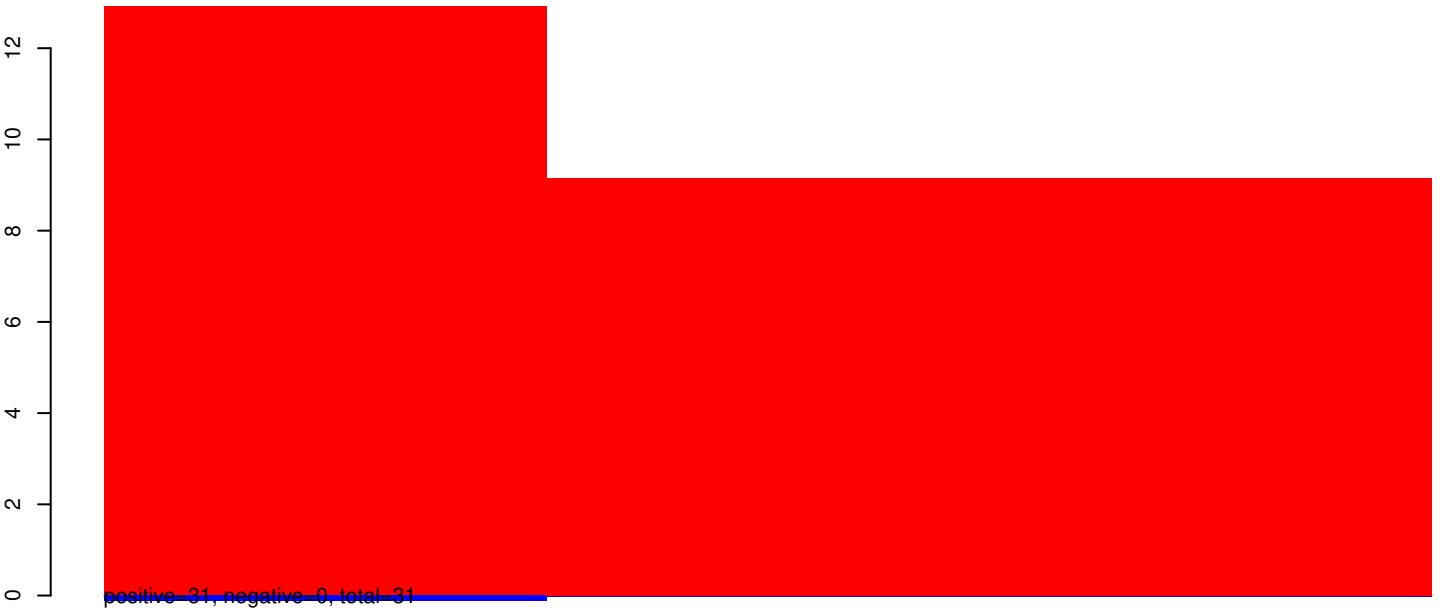
positive=4, negative=550, total=554 length=67, AAEL018675-RA-tRNA-Ser-tRNA-Ser-tRNA-MT-5996-6062-1-gene-AAEL018675:1-67



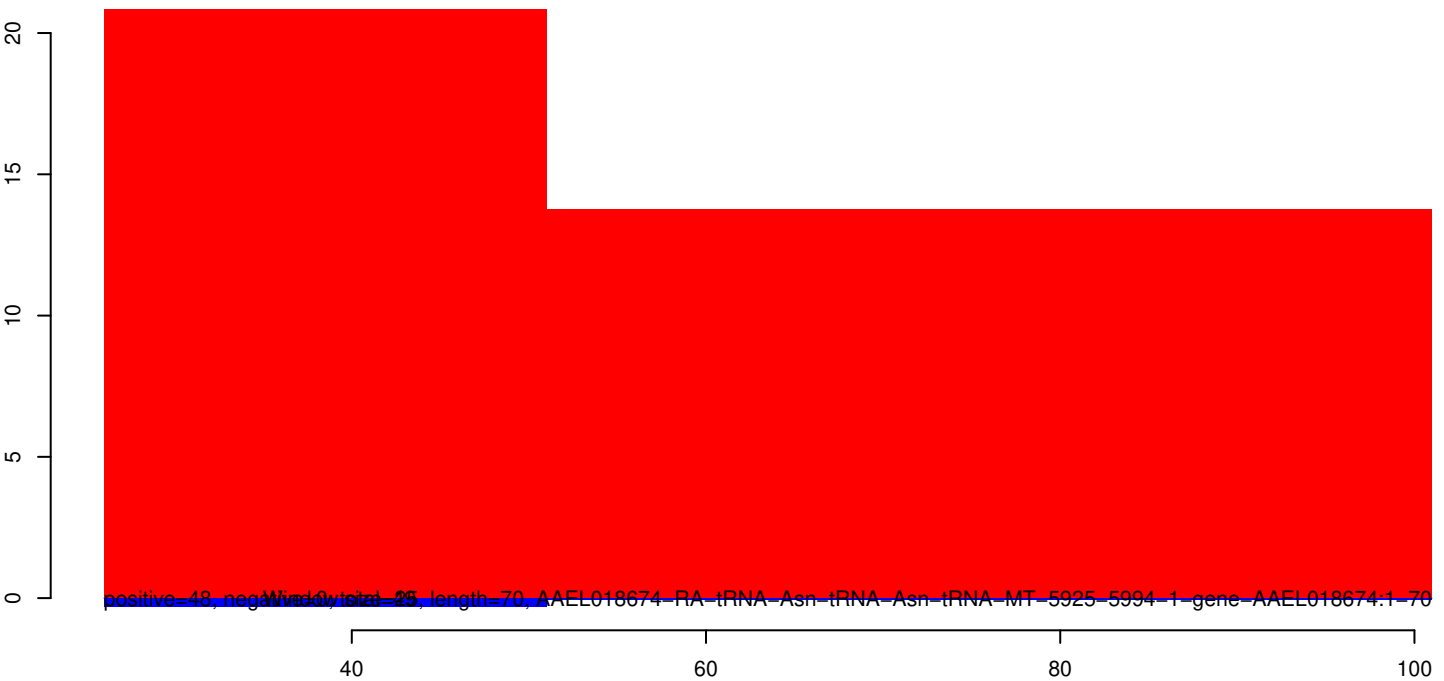
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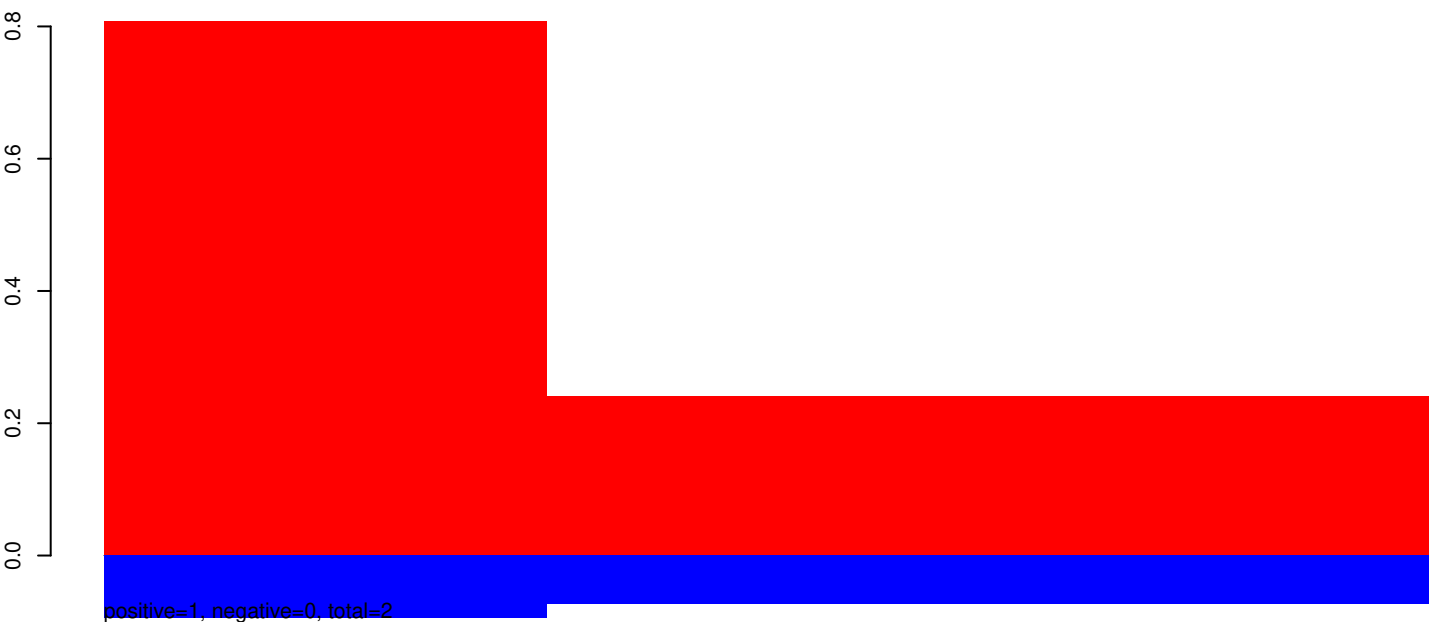
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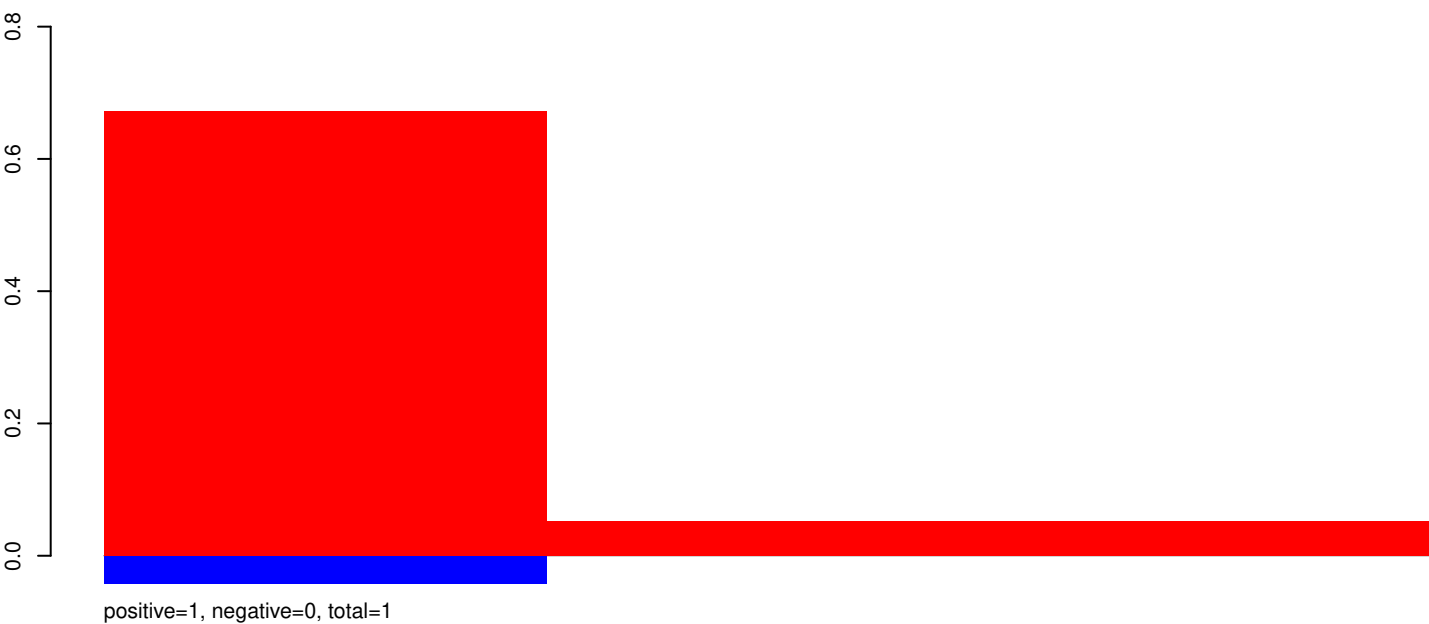
AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



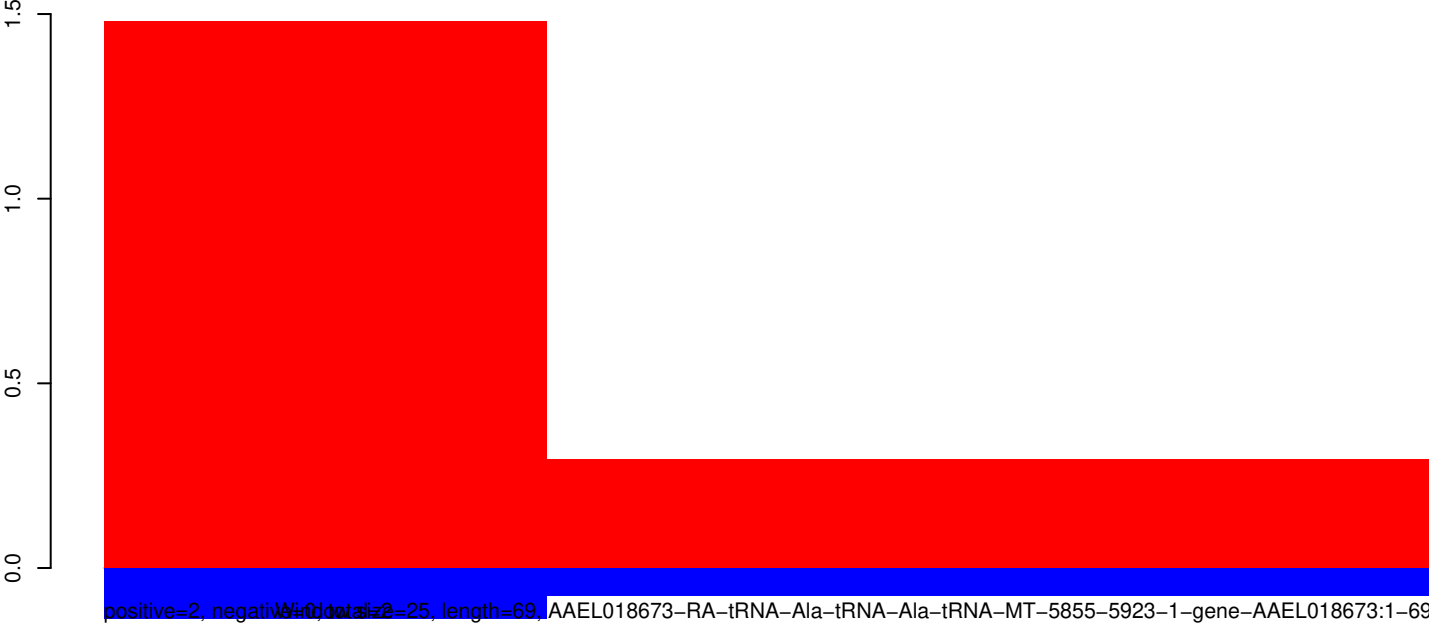
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



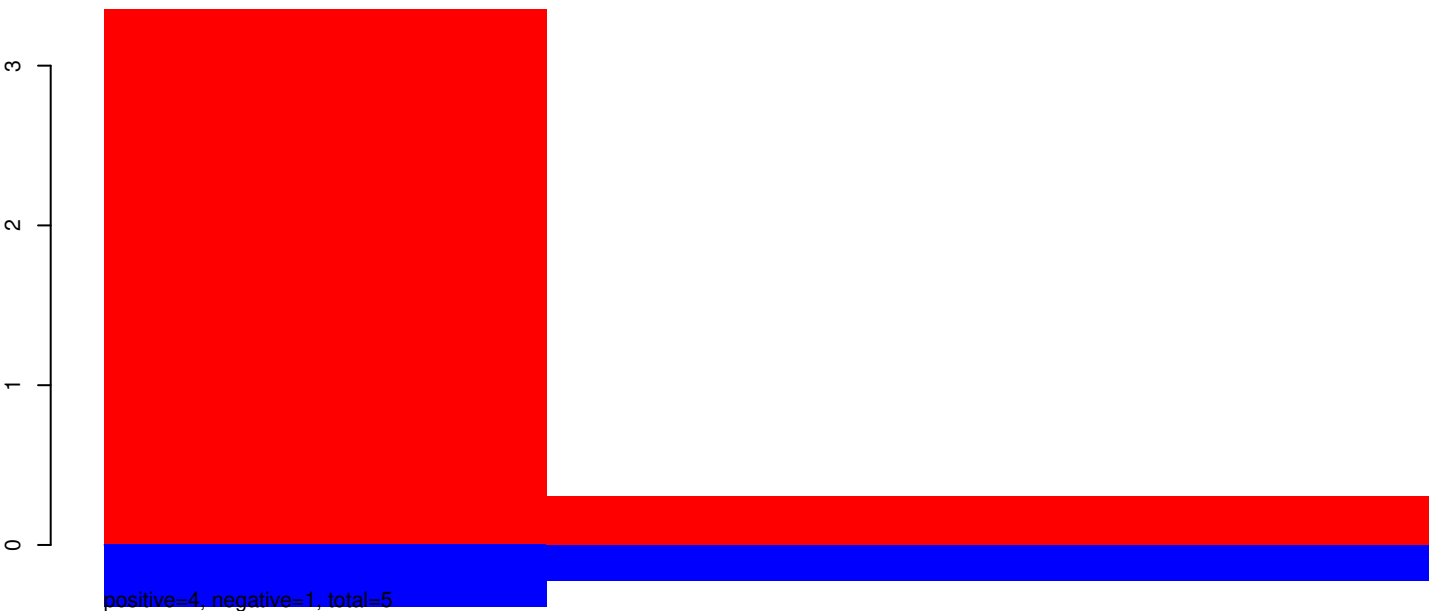
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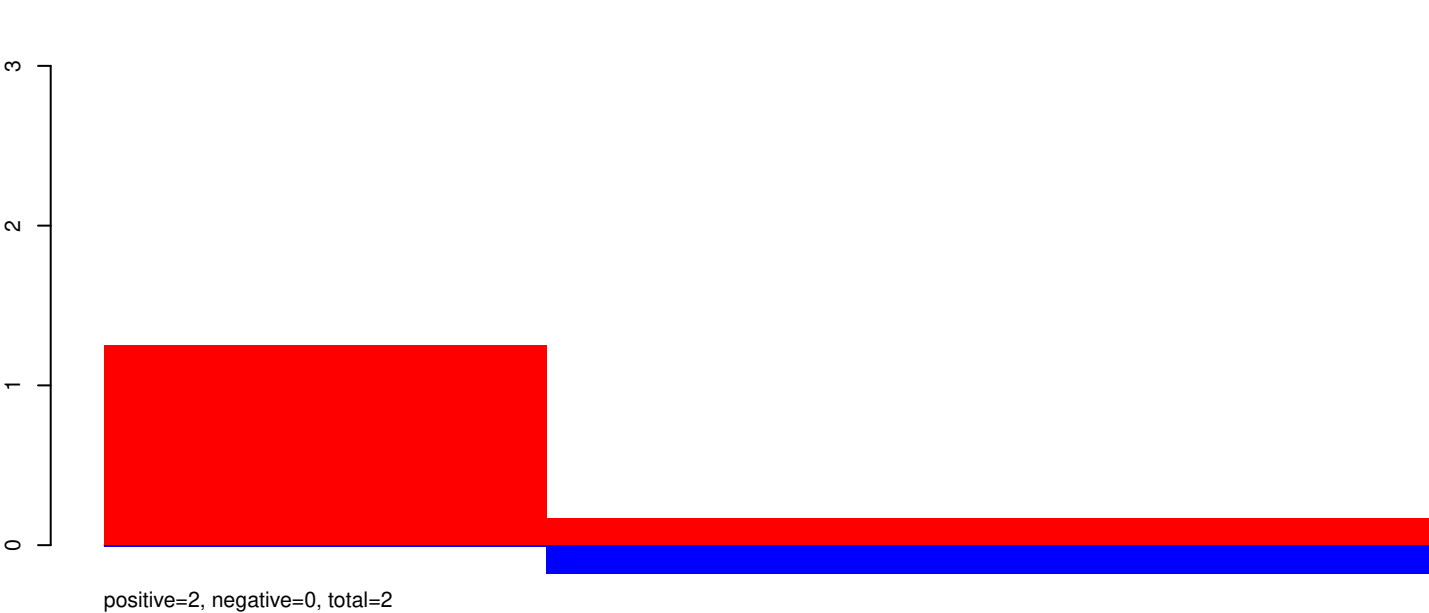
40 60 80 100



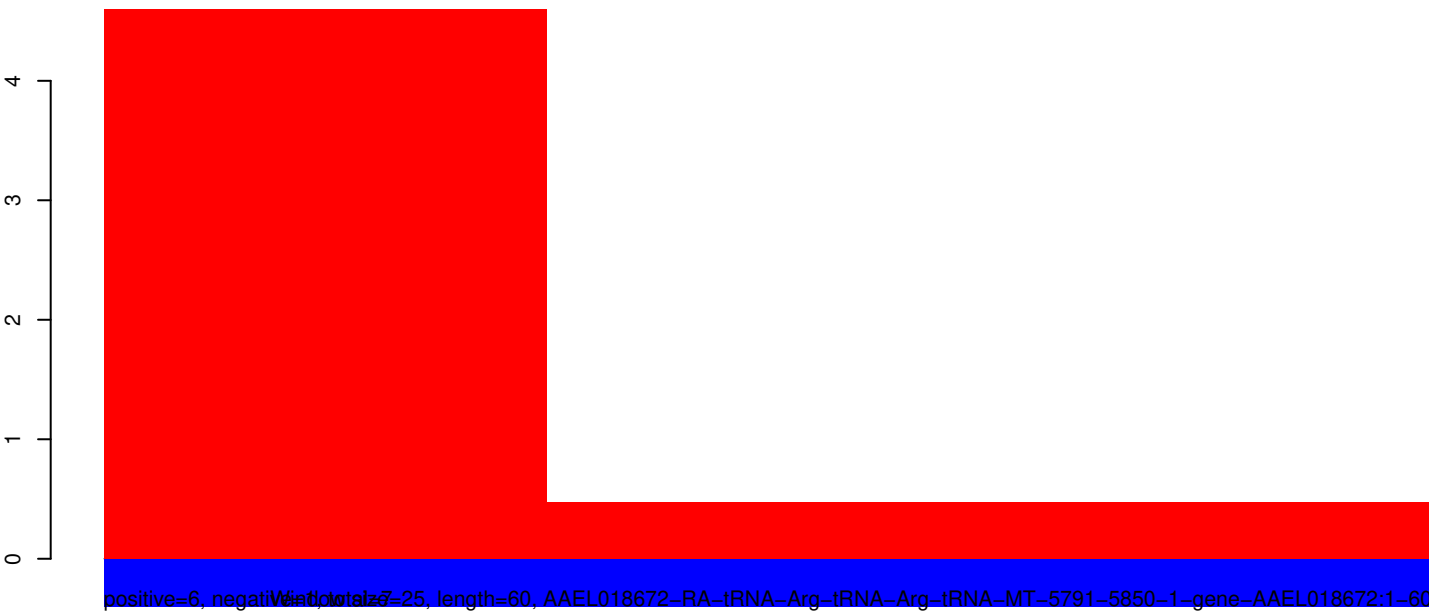
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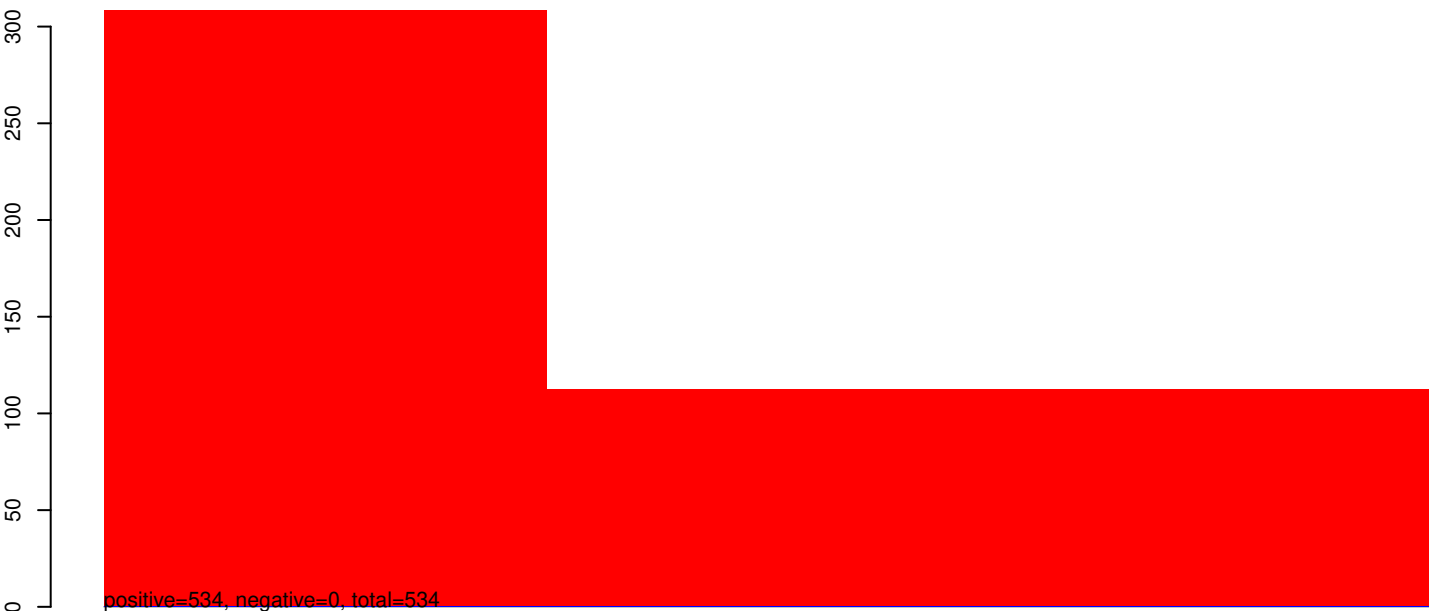
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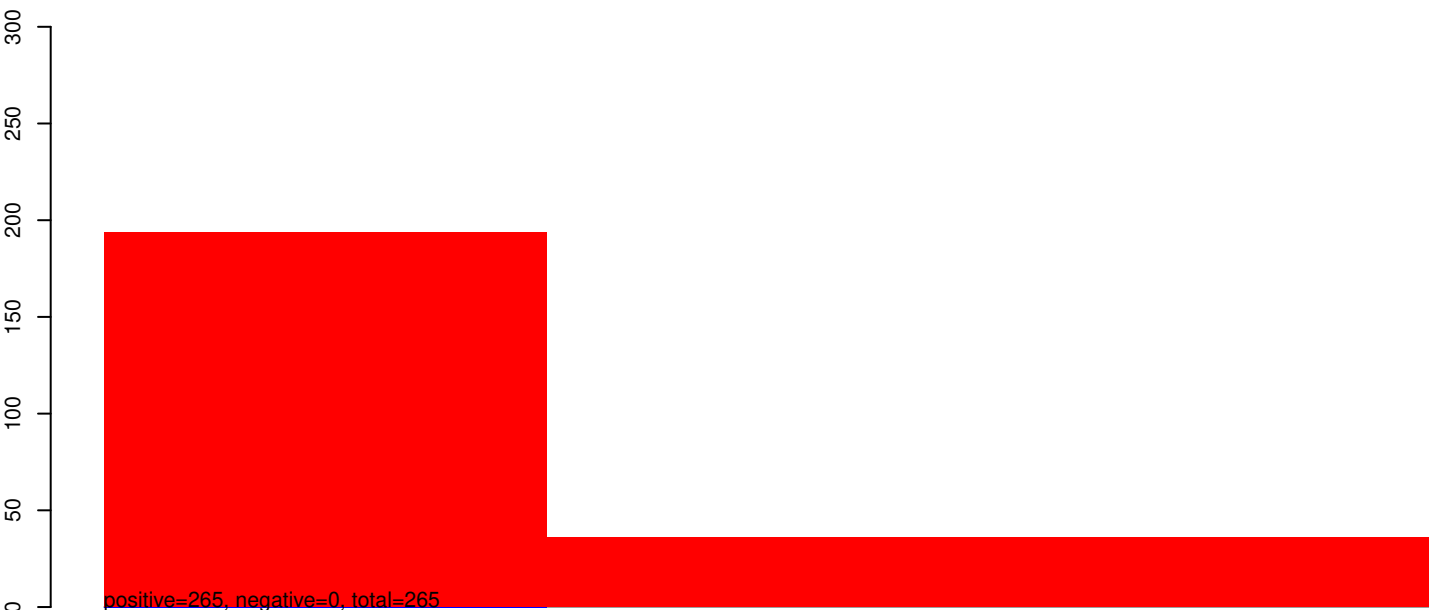
Window size=25, length=60, AAEL018672-RA-tRNA-Arg-tRNA-Arg-tRNA-MT-5791-5850-1-gene-AAEL018672:1-60

40 60 80 100

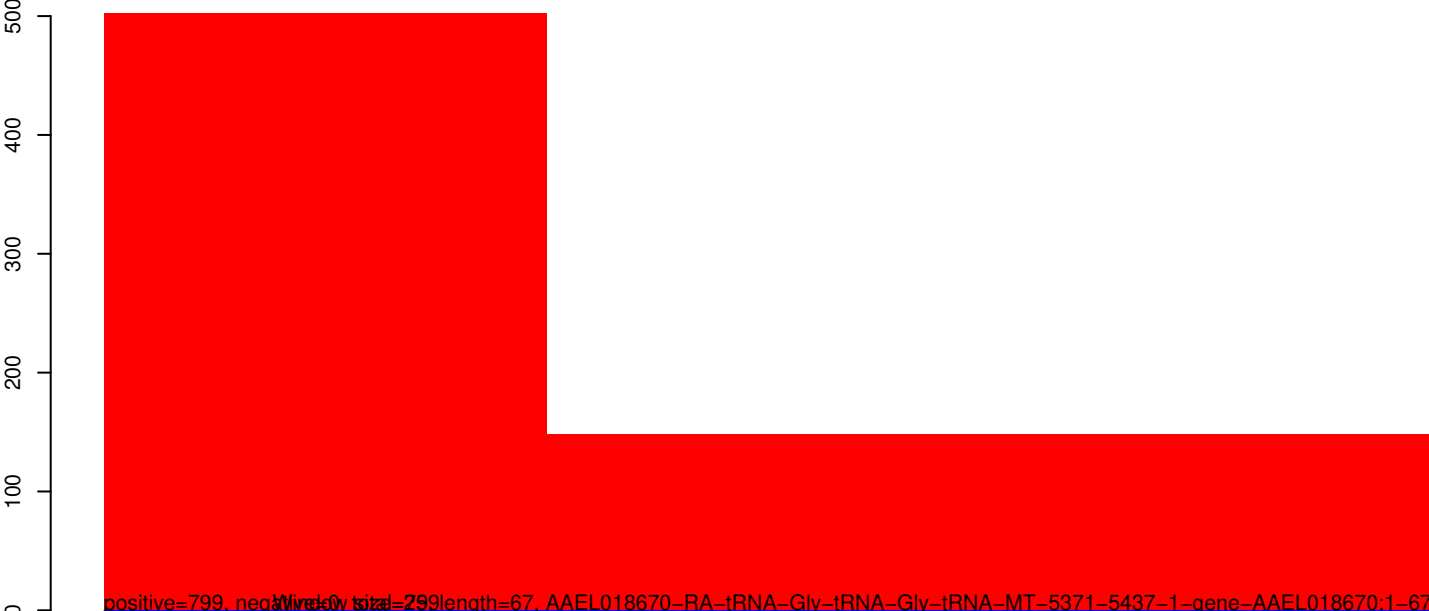
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



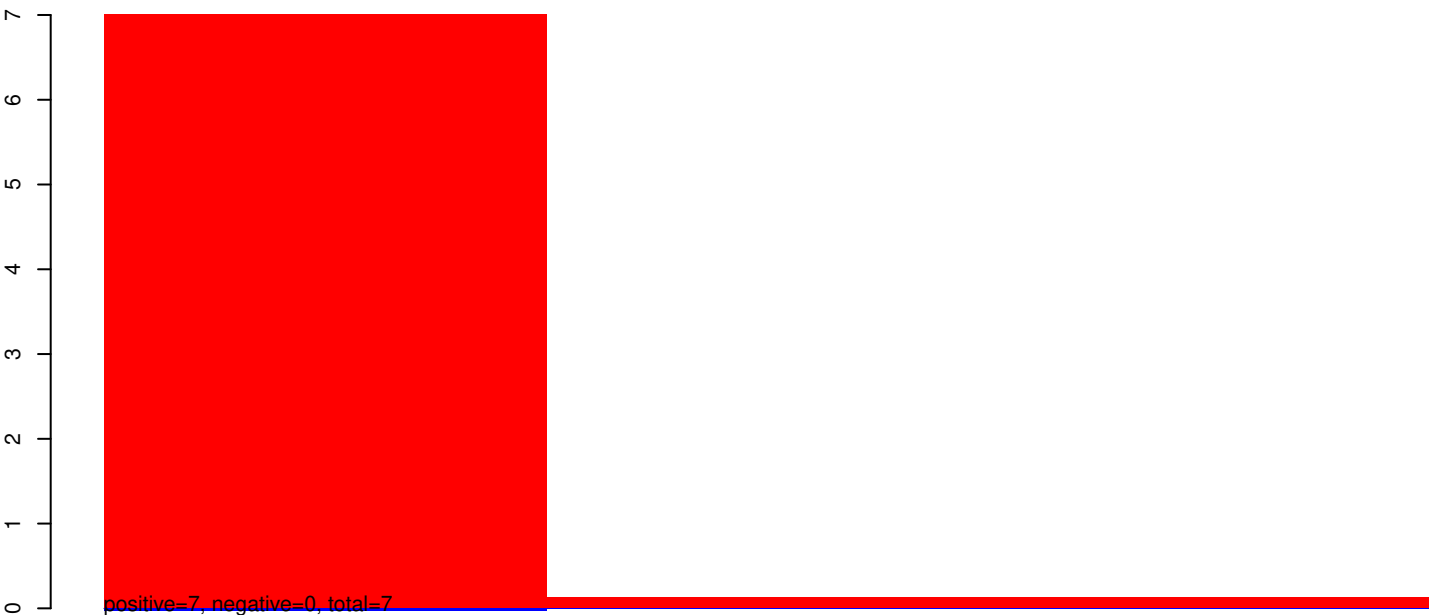
**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



mirco size=299 length=67, AAEL018670-RA-tRNA-Gly-tRNA-Gly-tRNA-MT-5371-5437-1-gene-AAEL018670:1-67

40 60 80 100

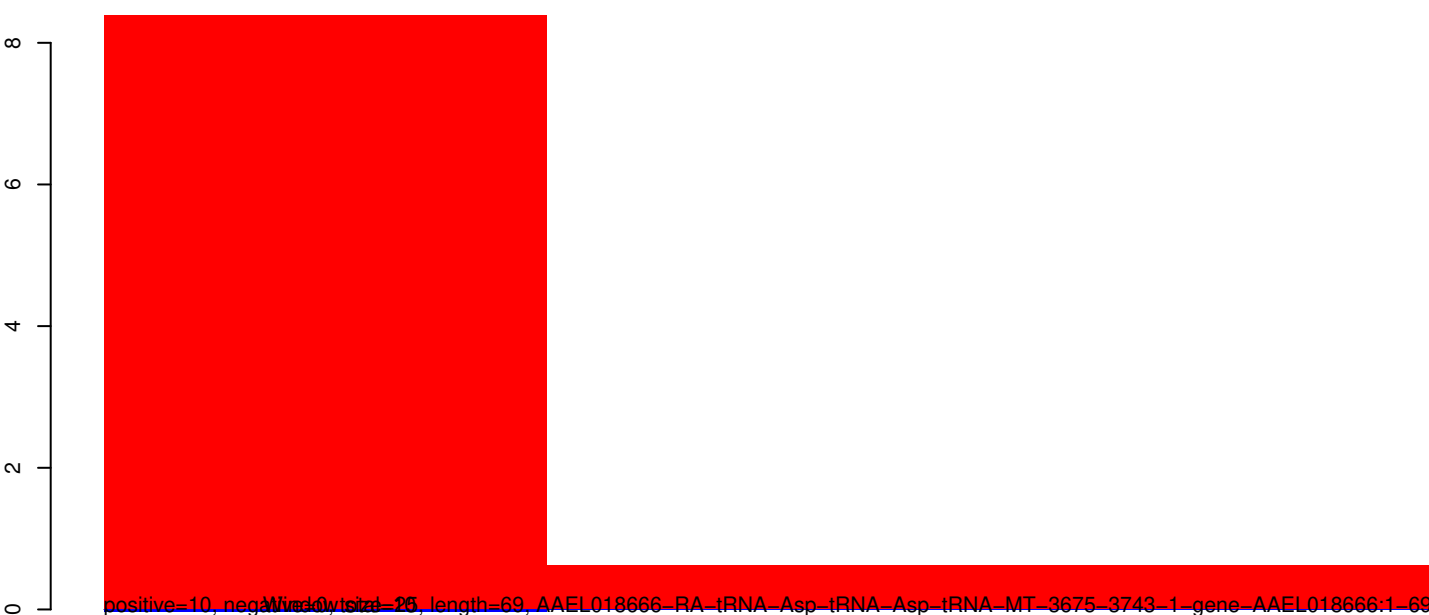
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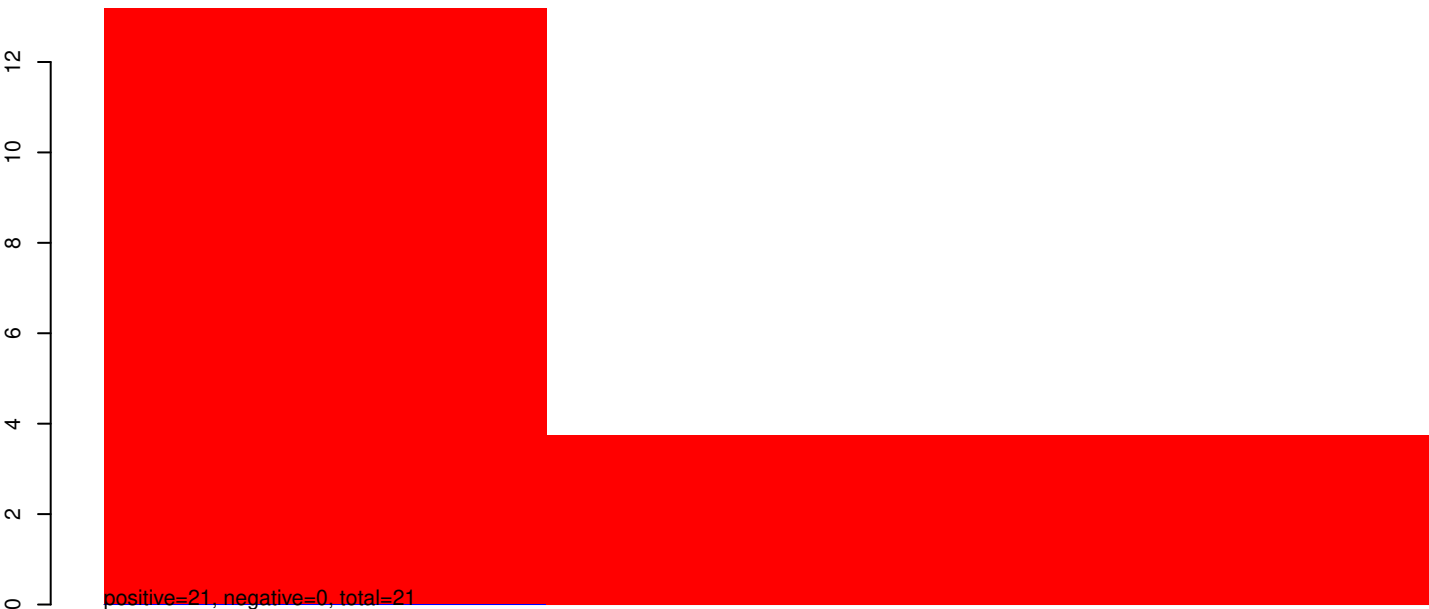
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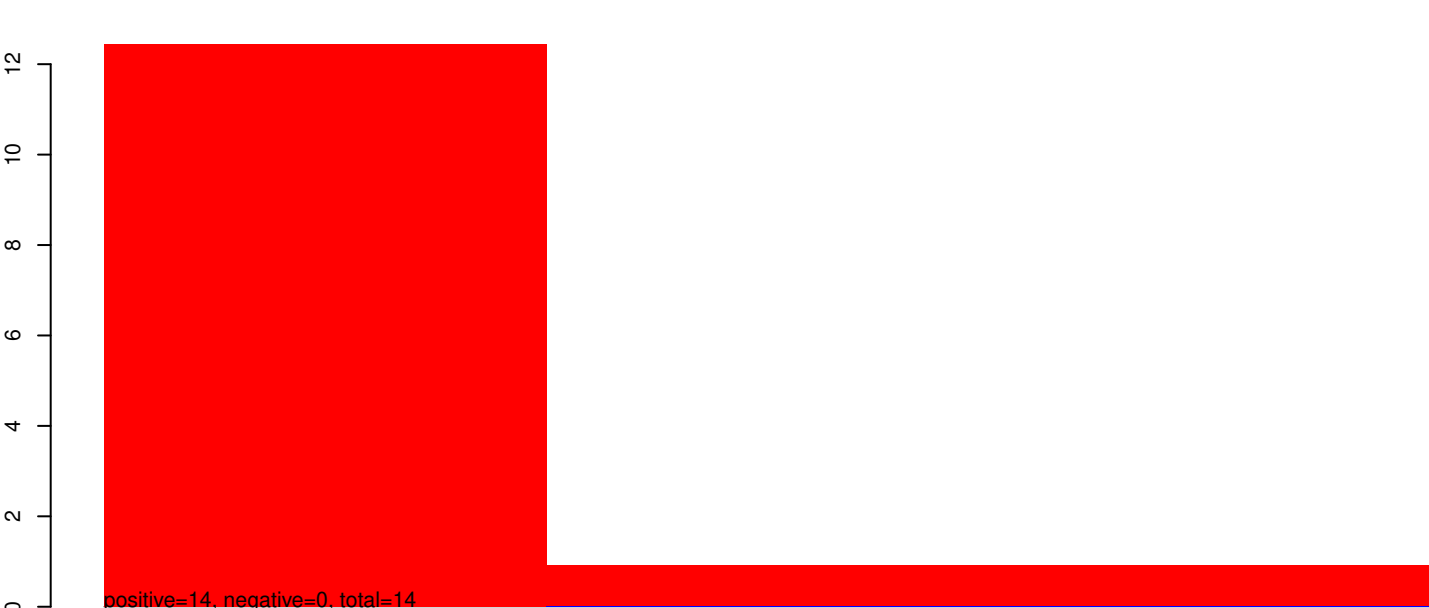
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



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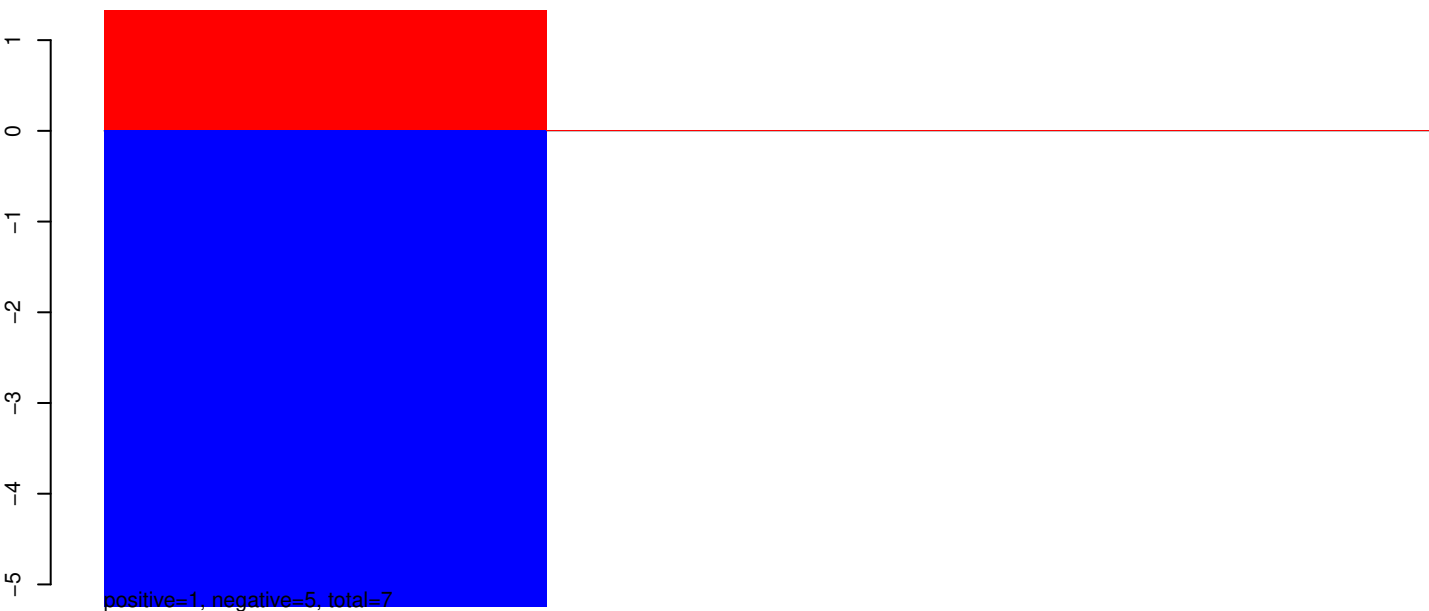


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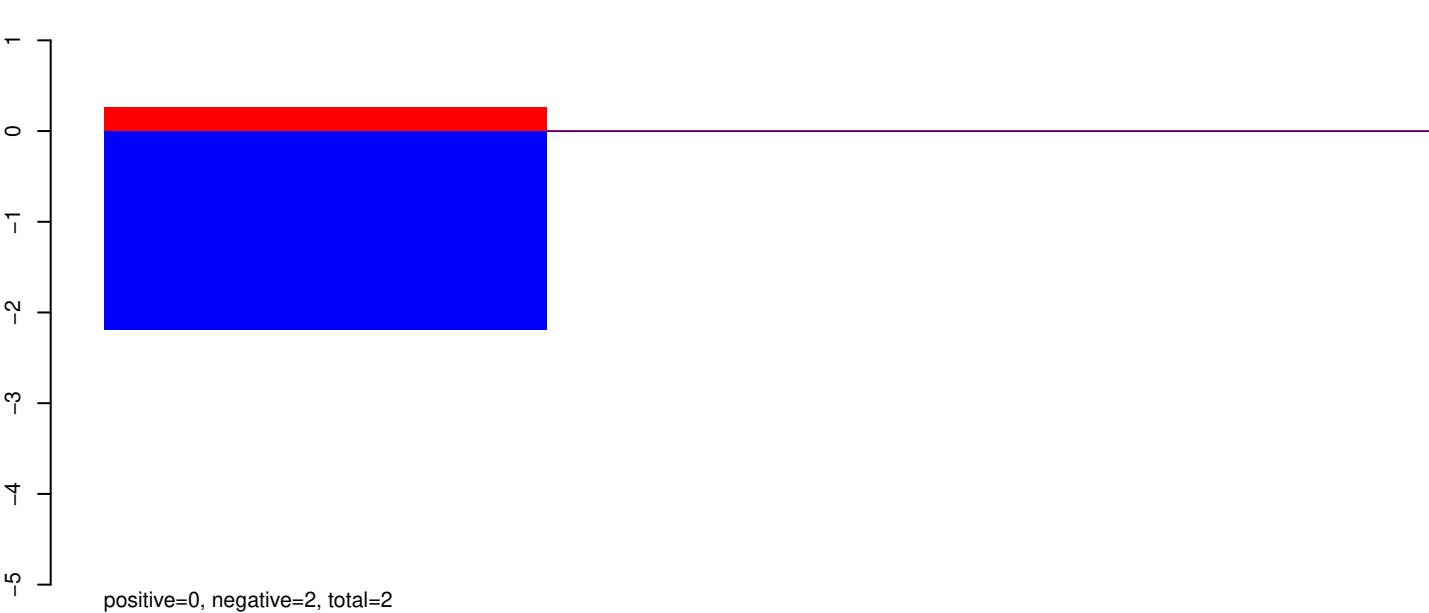


40 60 80 100

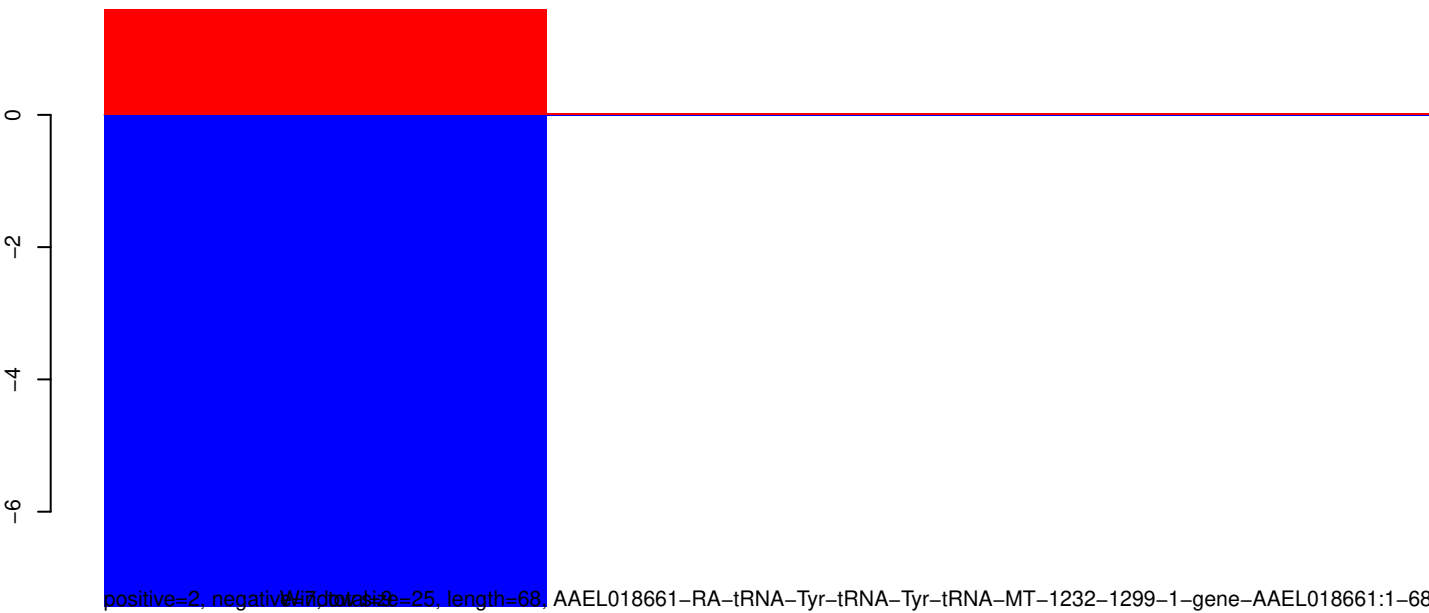
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



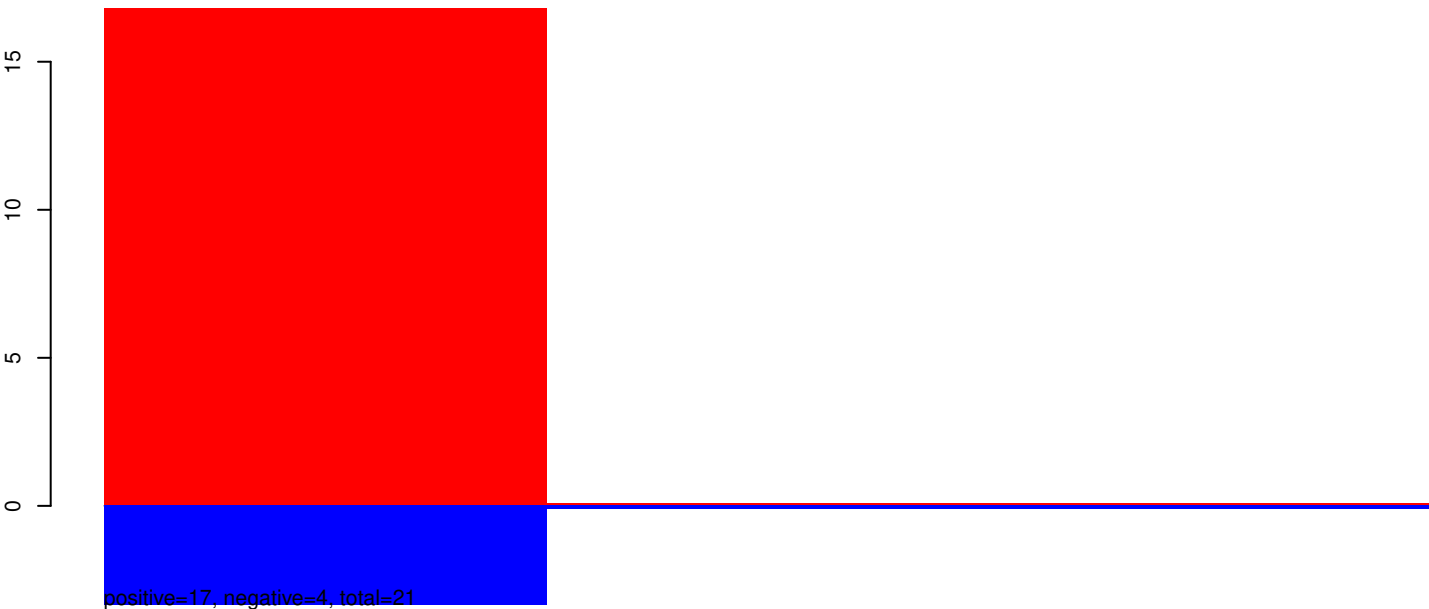
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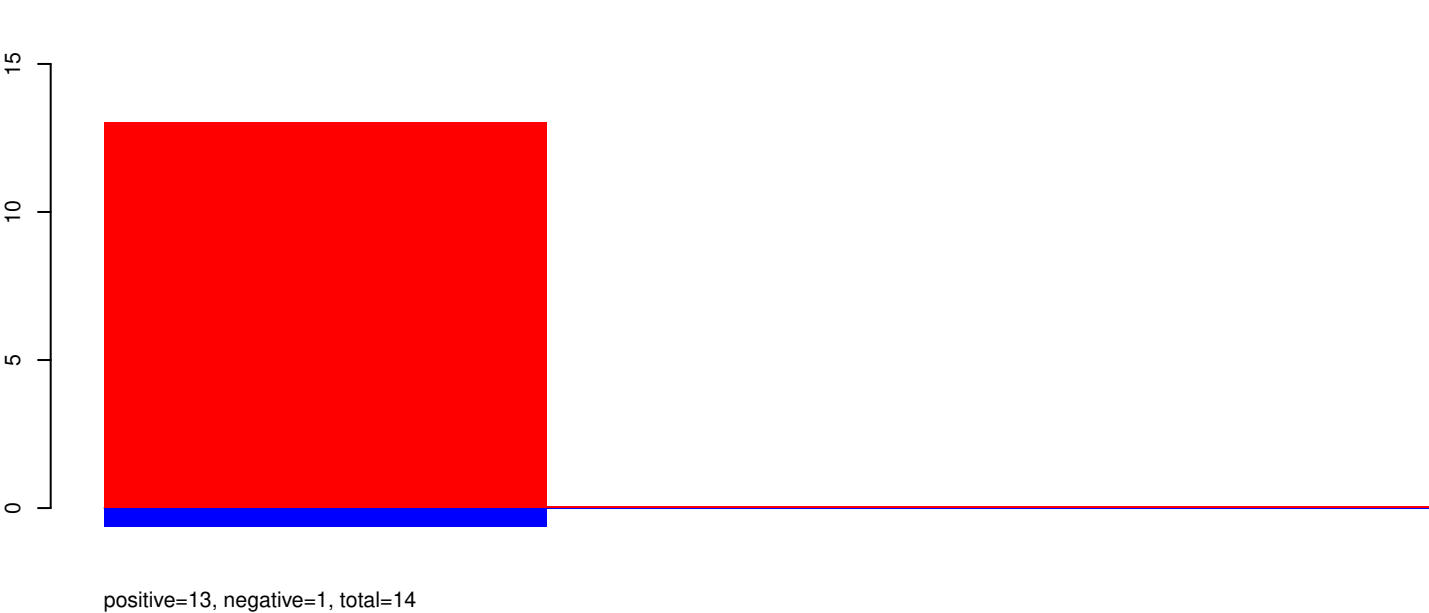
AAEL018661-RA-tRNA-Tyr-tRNA-Tyr-tRNA-MT-1232-1299-1-gene-AAEL018661:1-68

40 60 80 100

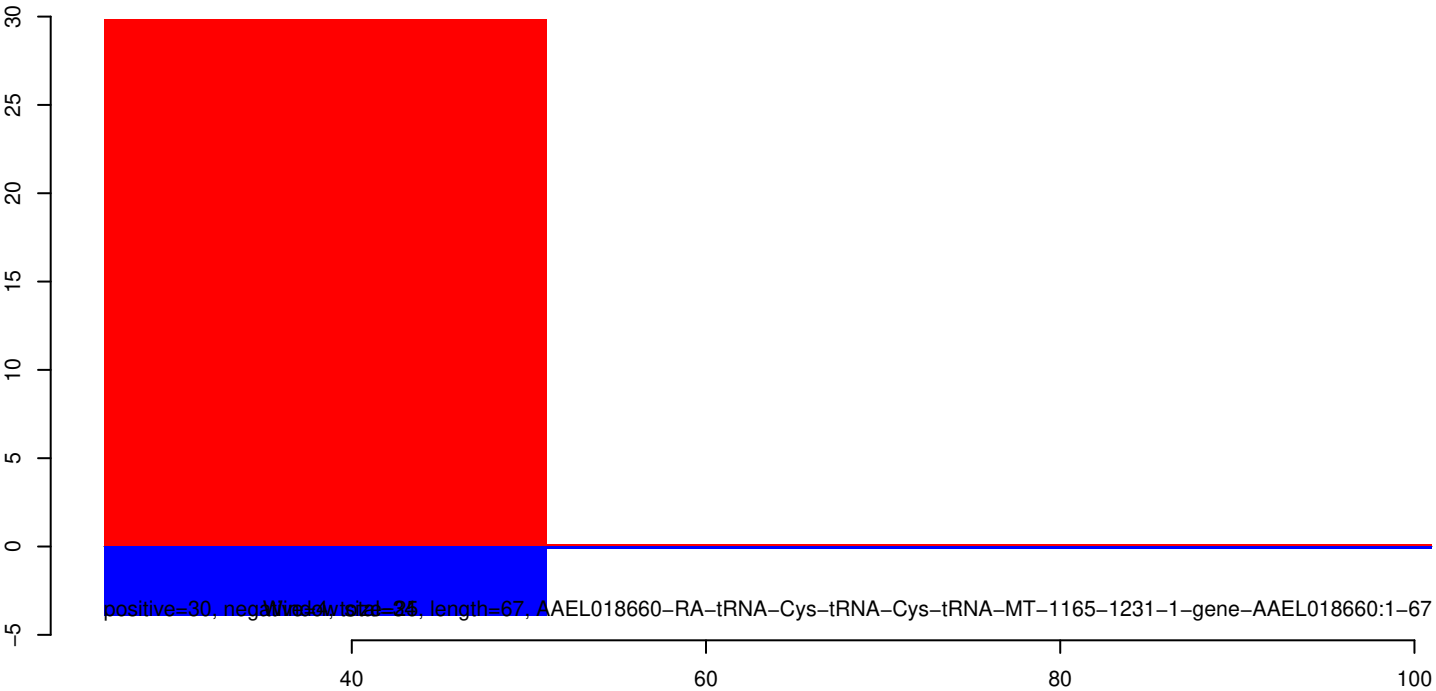
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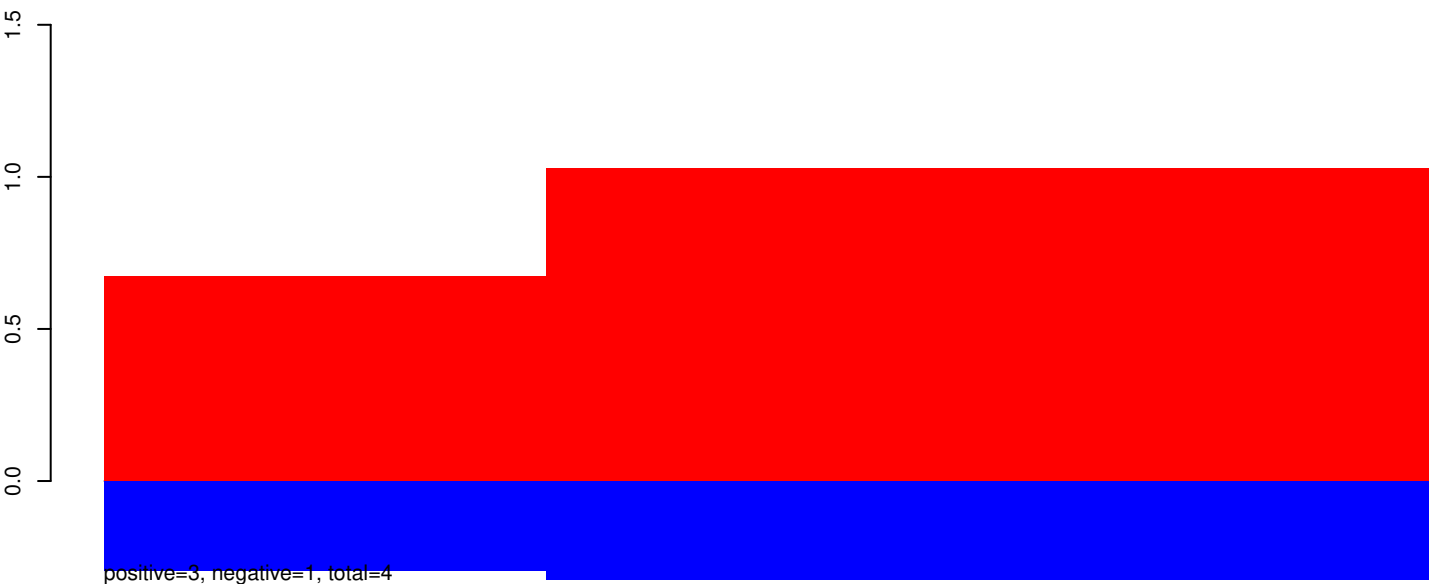
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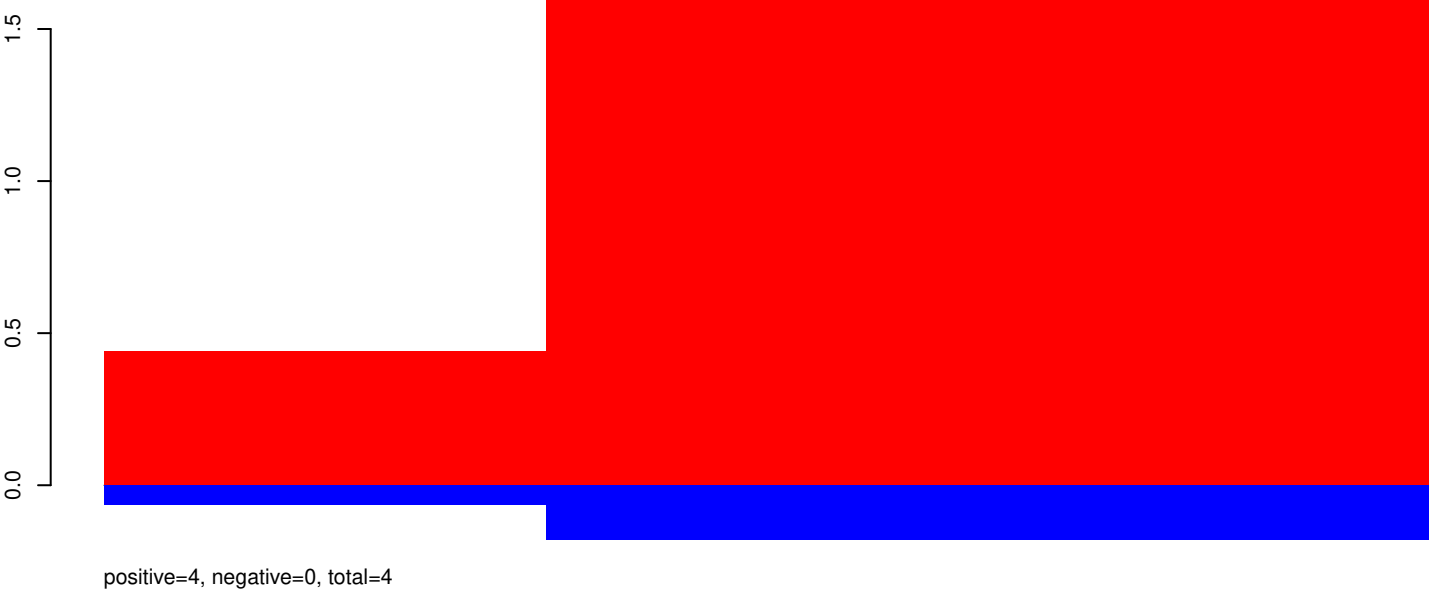
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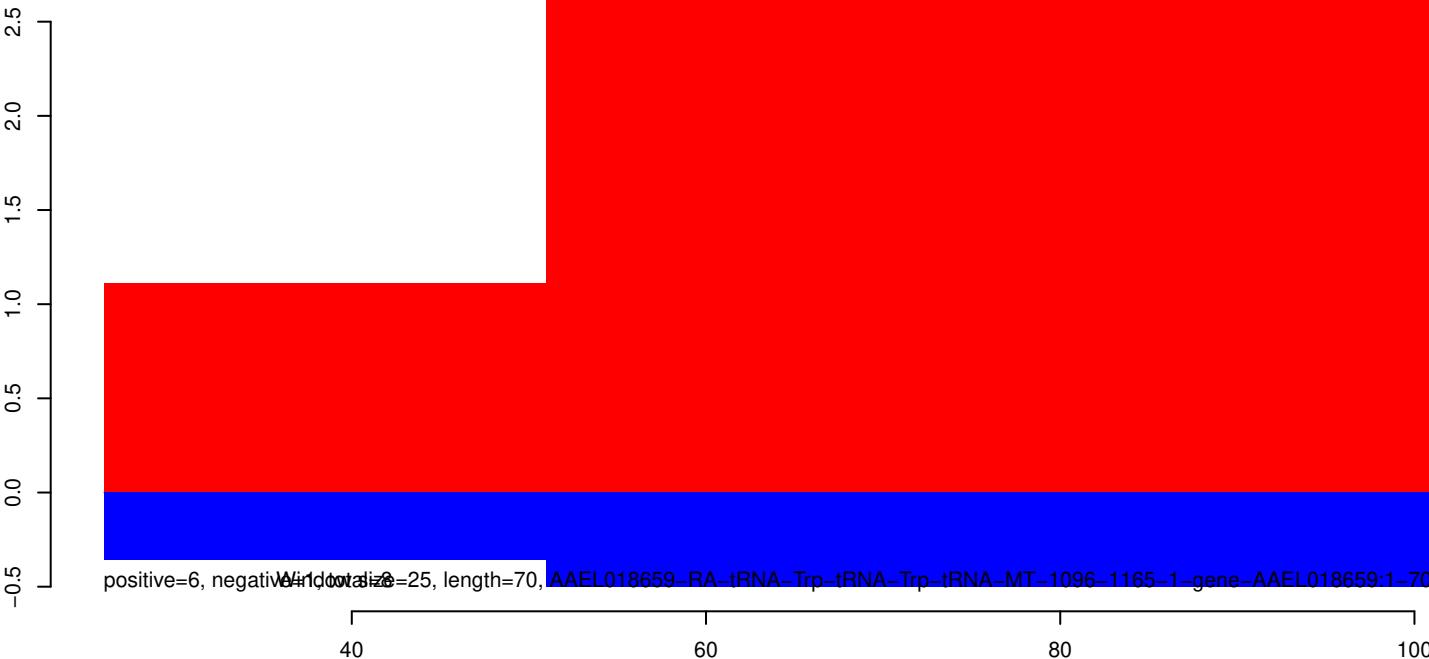
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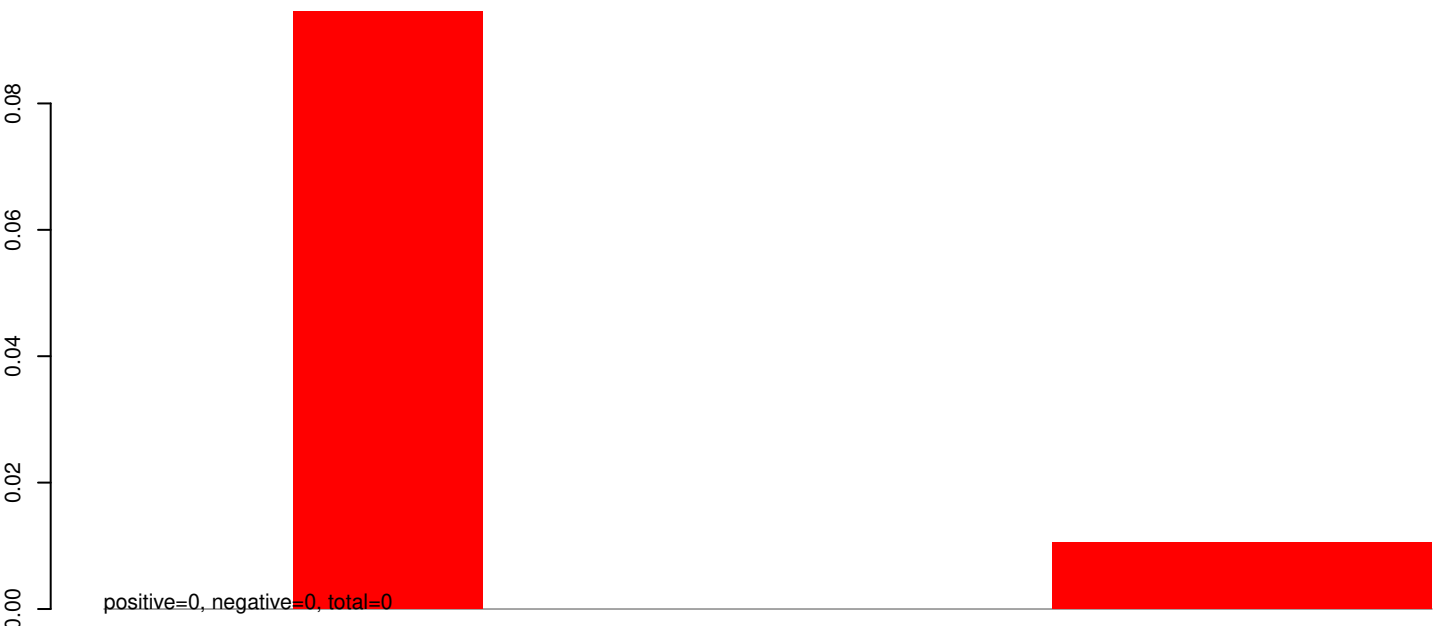
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep



AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep

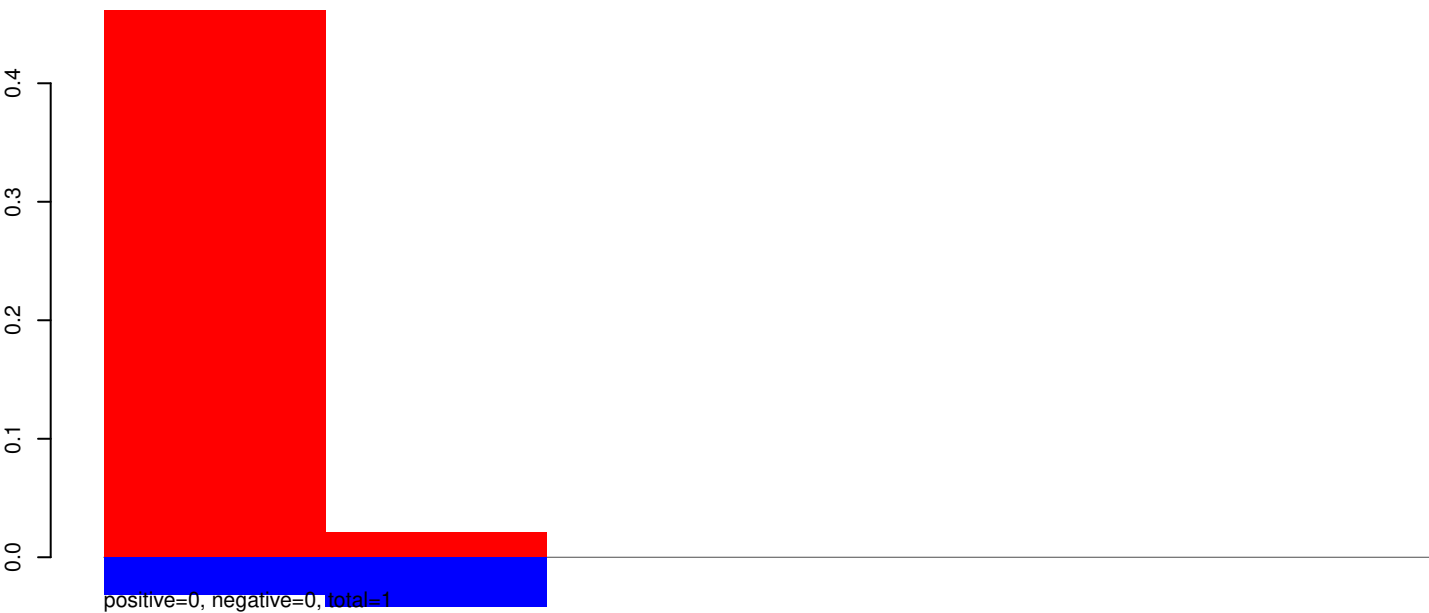


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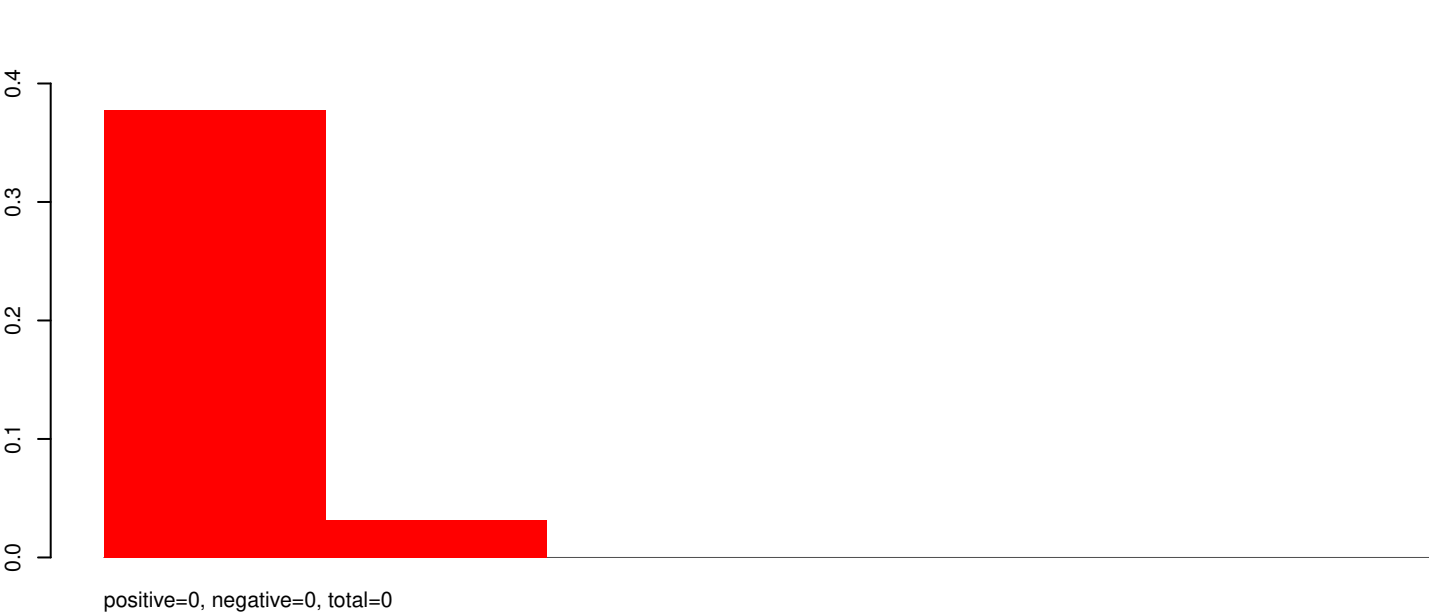




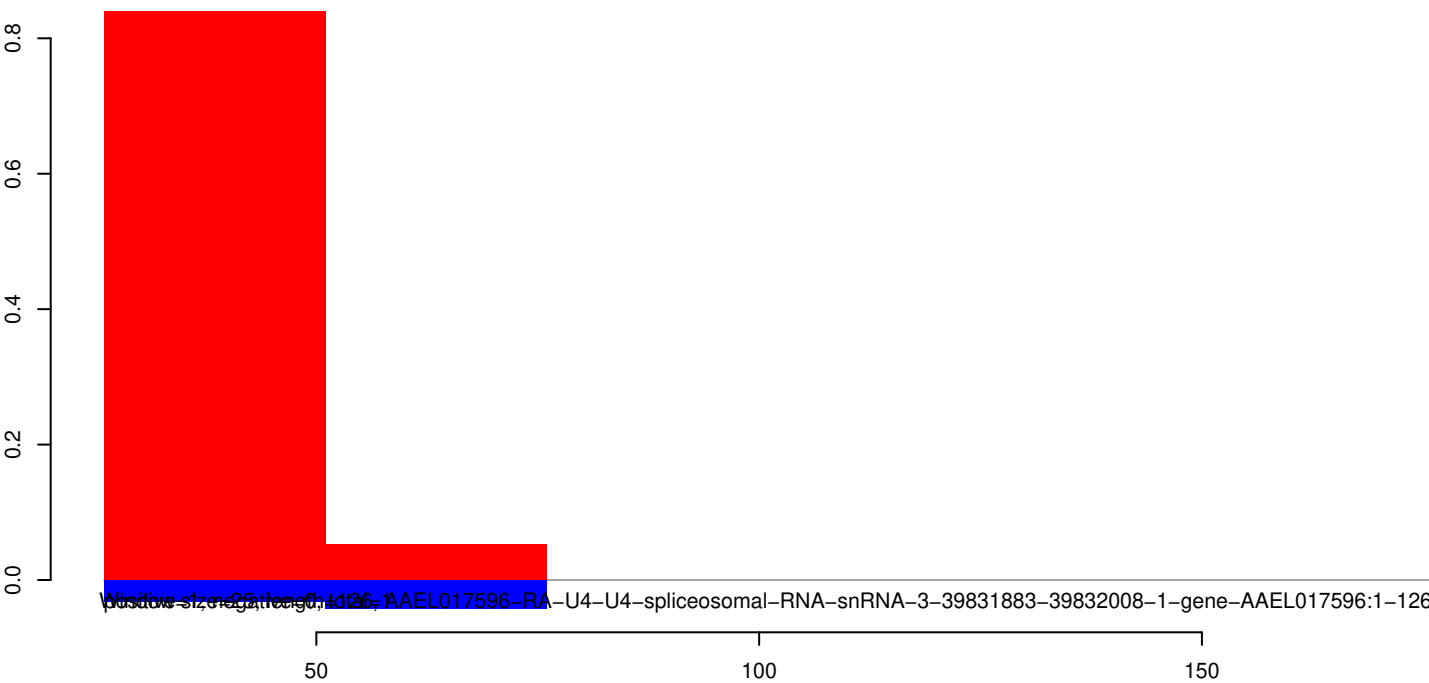
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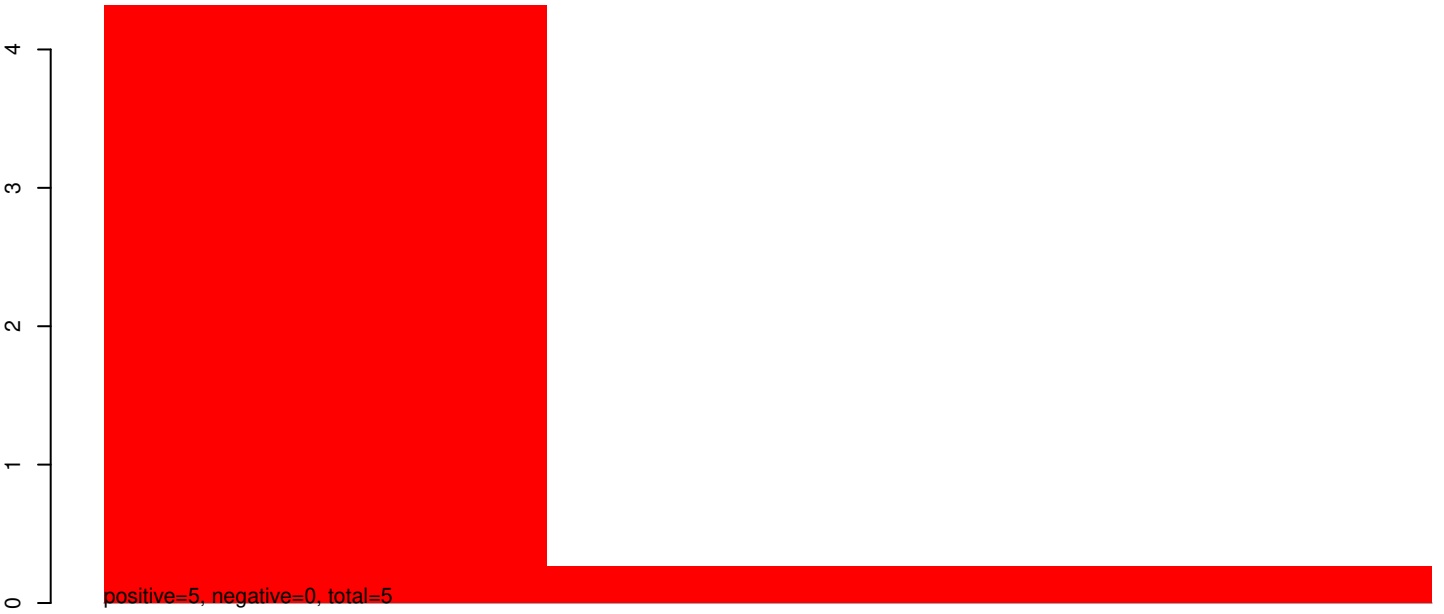
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



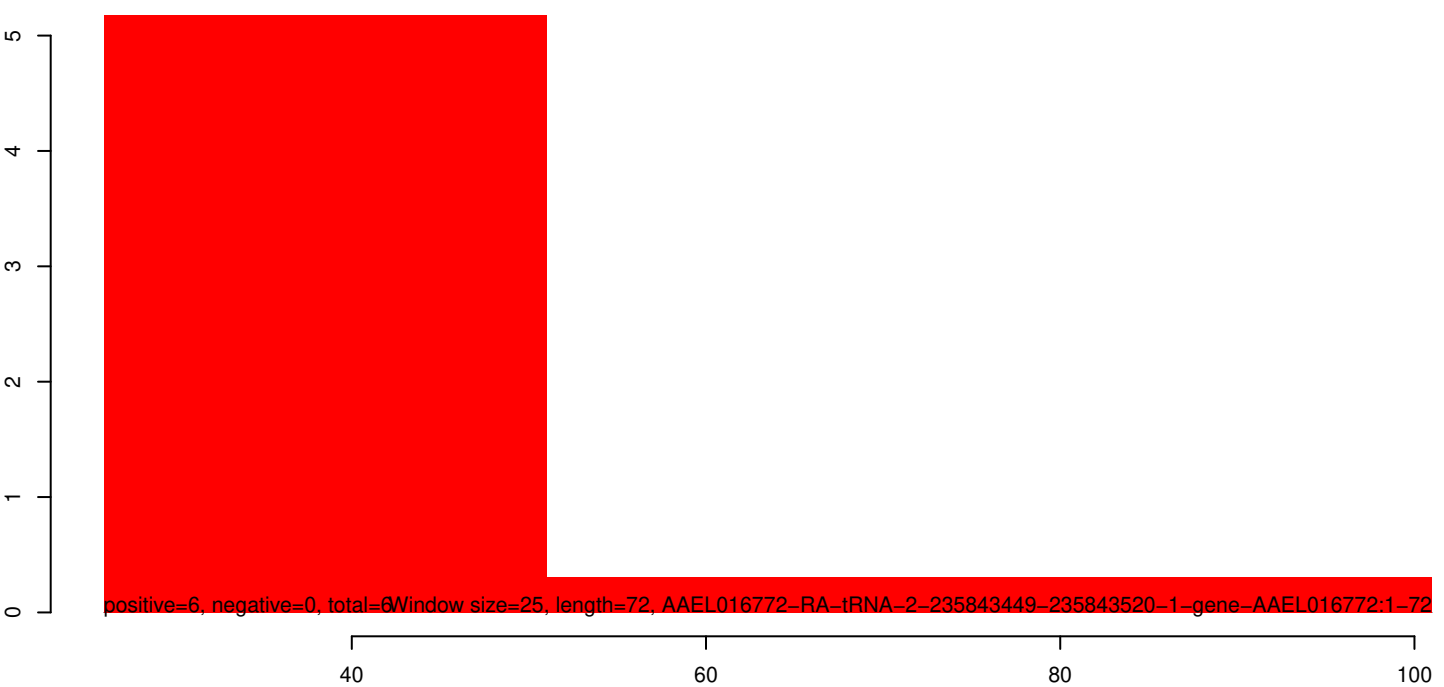
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



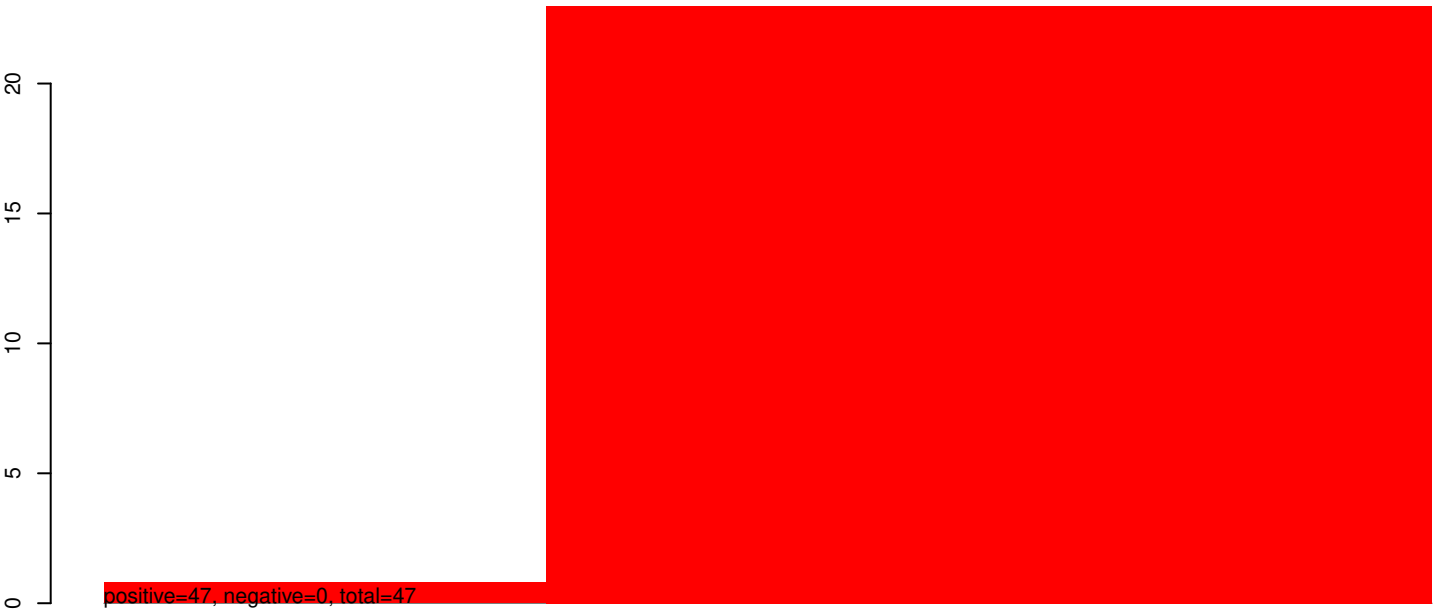
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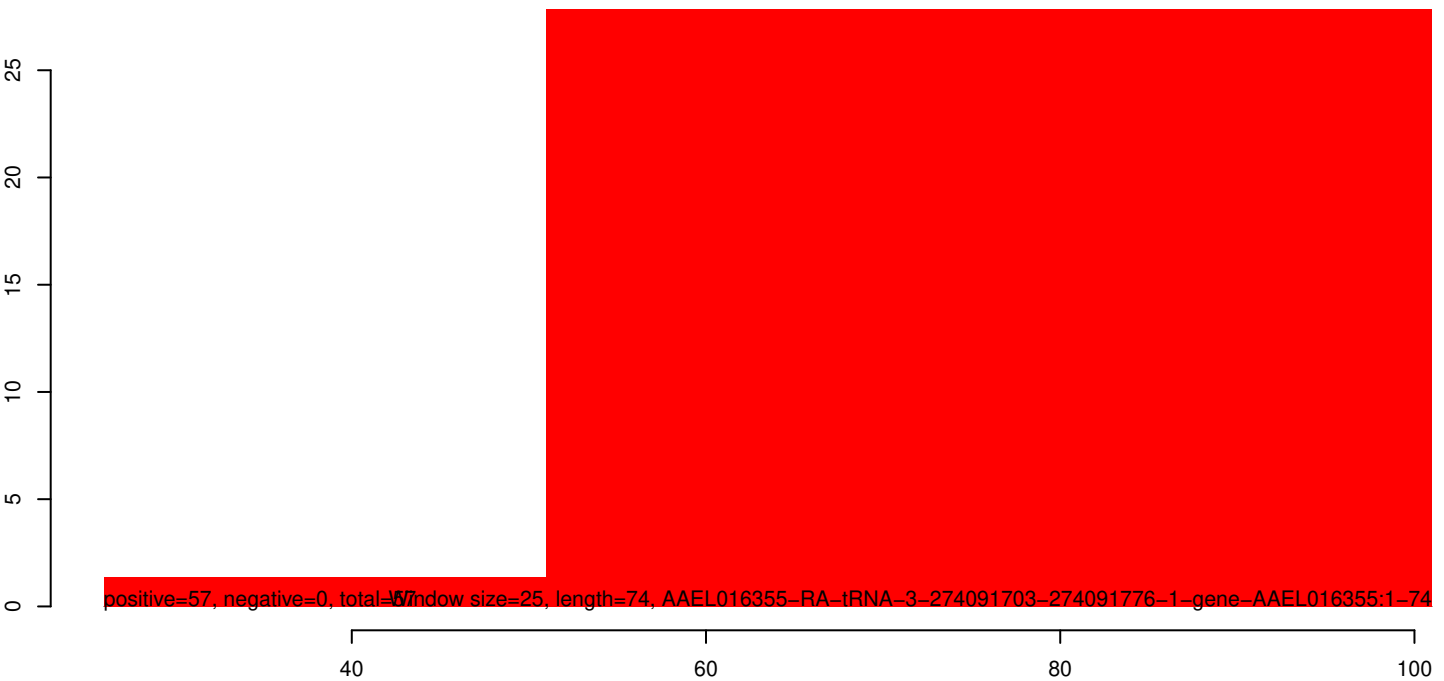
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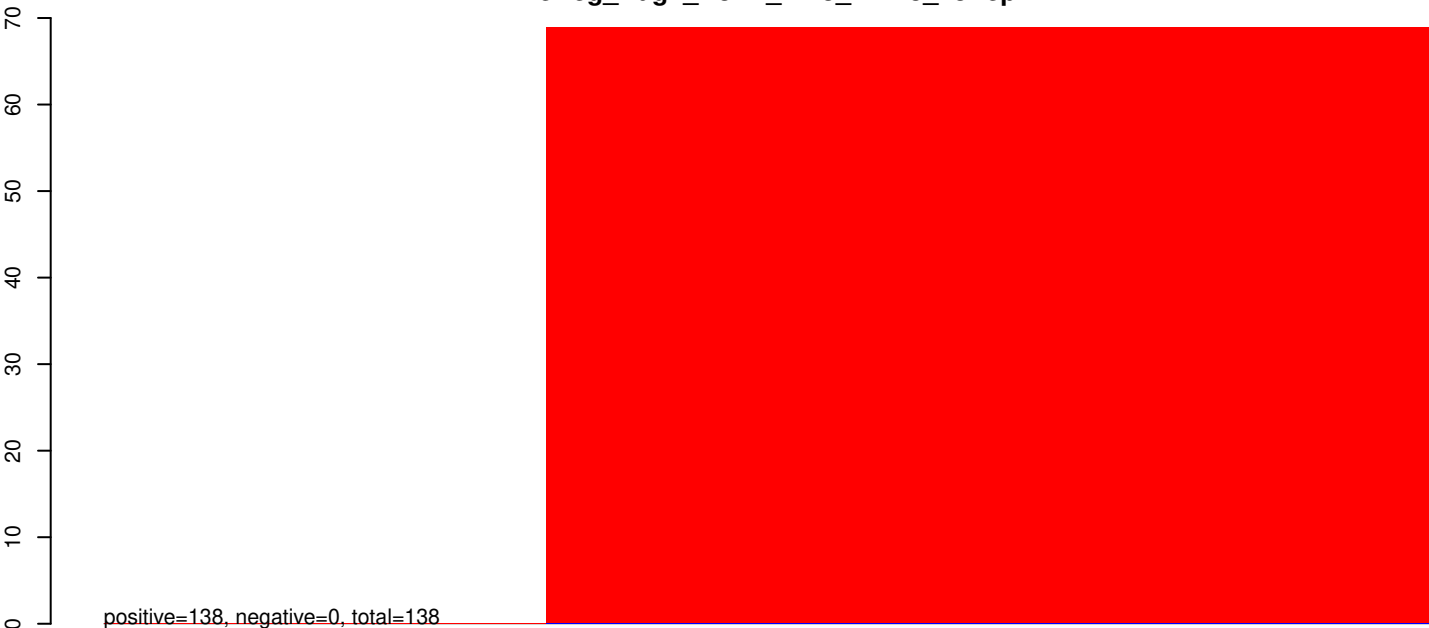
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AeAeg\_Aag2\_R3D1\_r123\_ZA.rep



**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



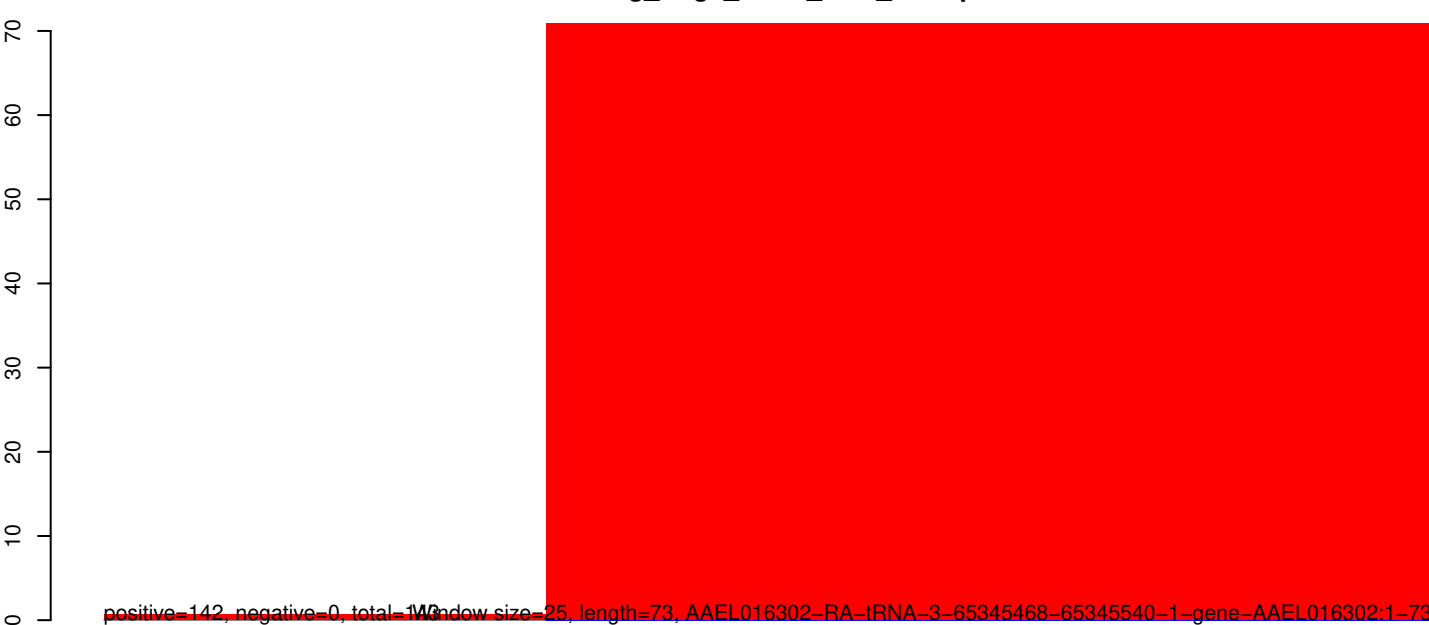
positive=138, negative=0, total=138

**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



positive=4, negative=0, total=4

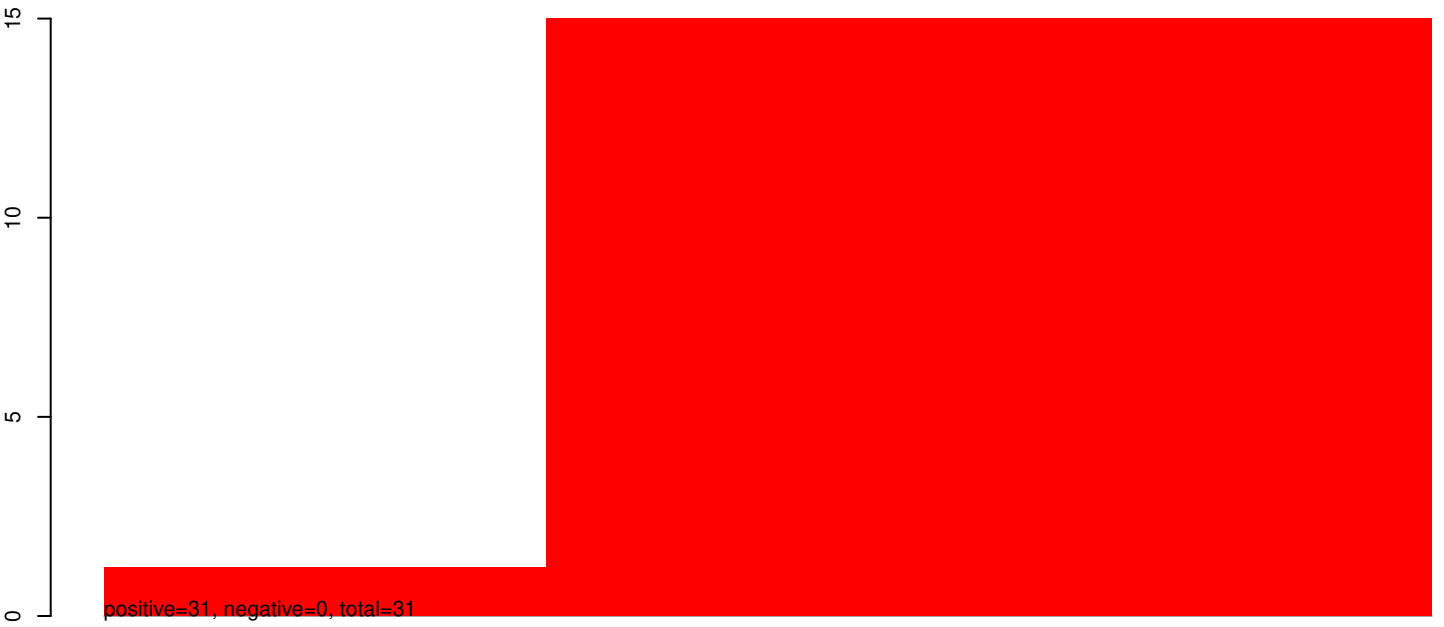
**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



positive=142, negative=0, total=142 window size=25, length=73, AAEL016302-RA-tRNA-3-65345468-65345540-1-gene-AAEL016302:1-73

40 60 80 100

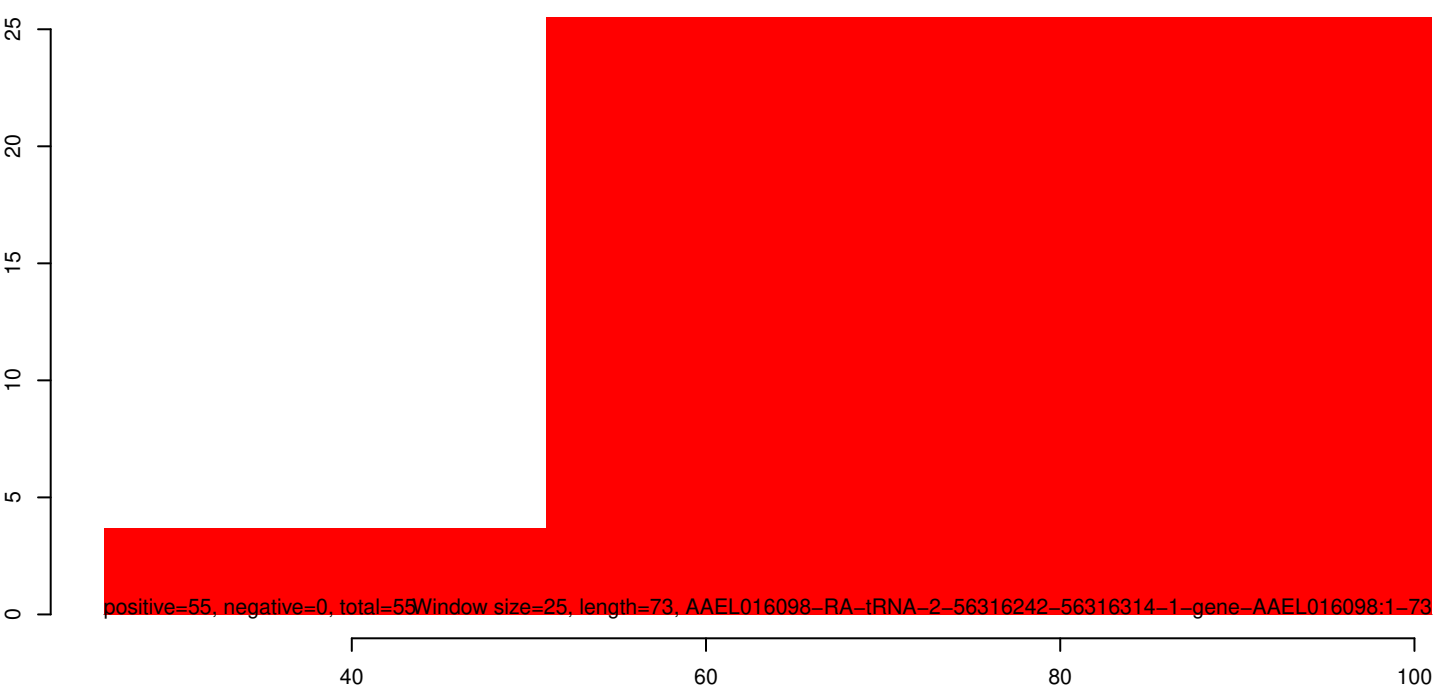
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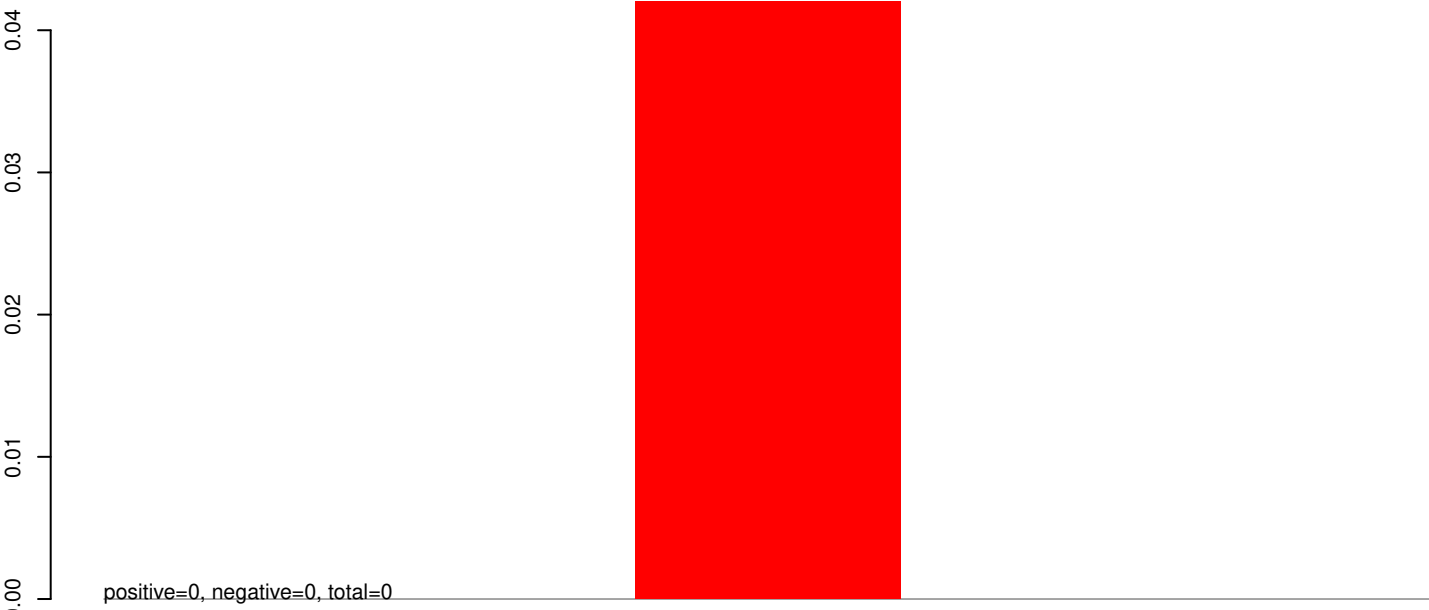
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



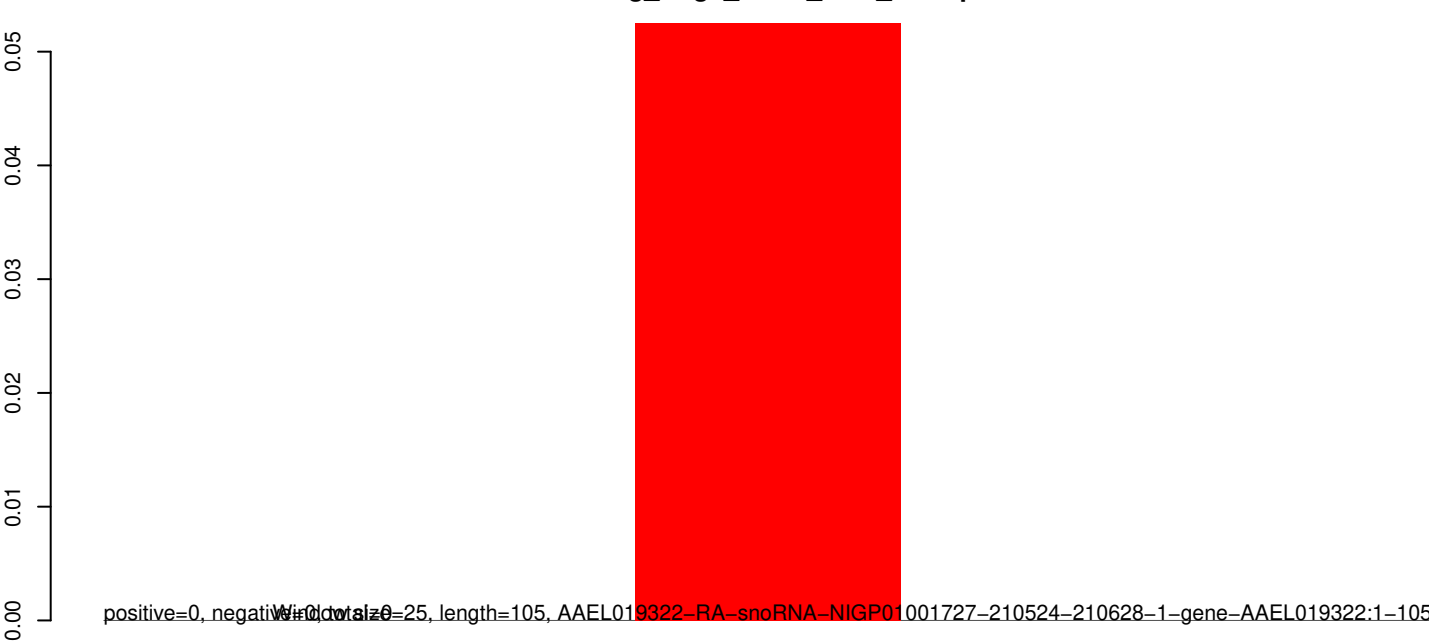
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



Window size=25, length=105, AAEL019322-RA-snoRNA-NIGP01001727-210524-210628-1-gene-AAEL019322:1-105

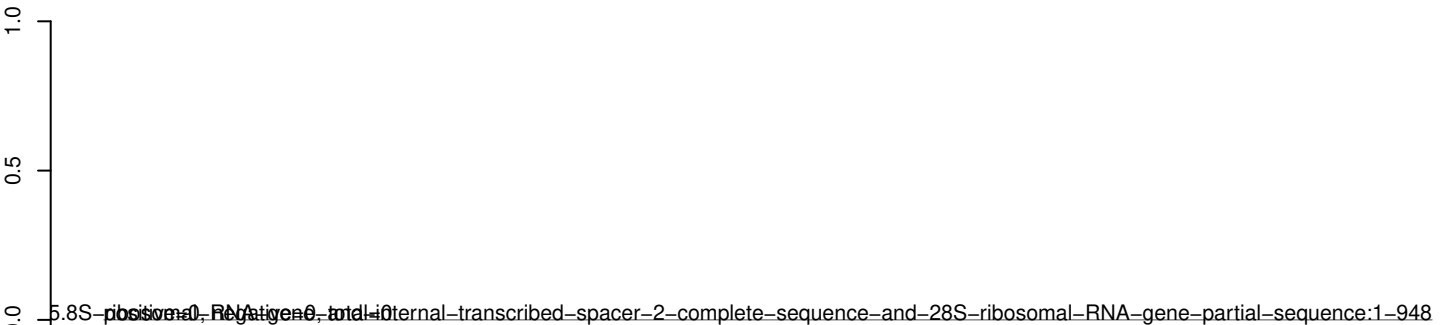
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**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**



0 200 400 600 800 1000

**AeAeg\_Aag2\_R3D1\_r123\_ZA.18\_23.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.24\_35.rep**



**AeAeg\_Aag2\_R3D1\_r123\_ZA.rep**

