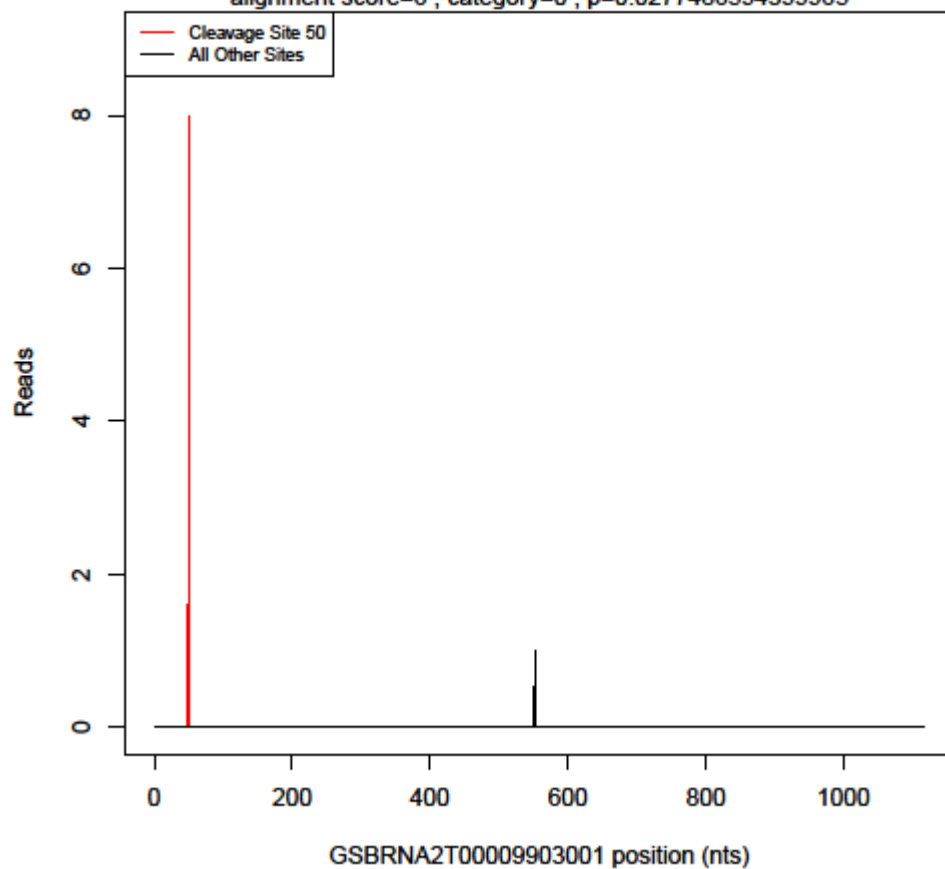


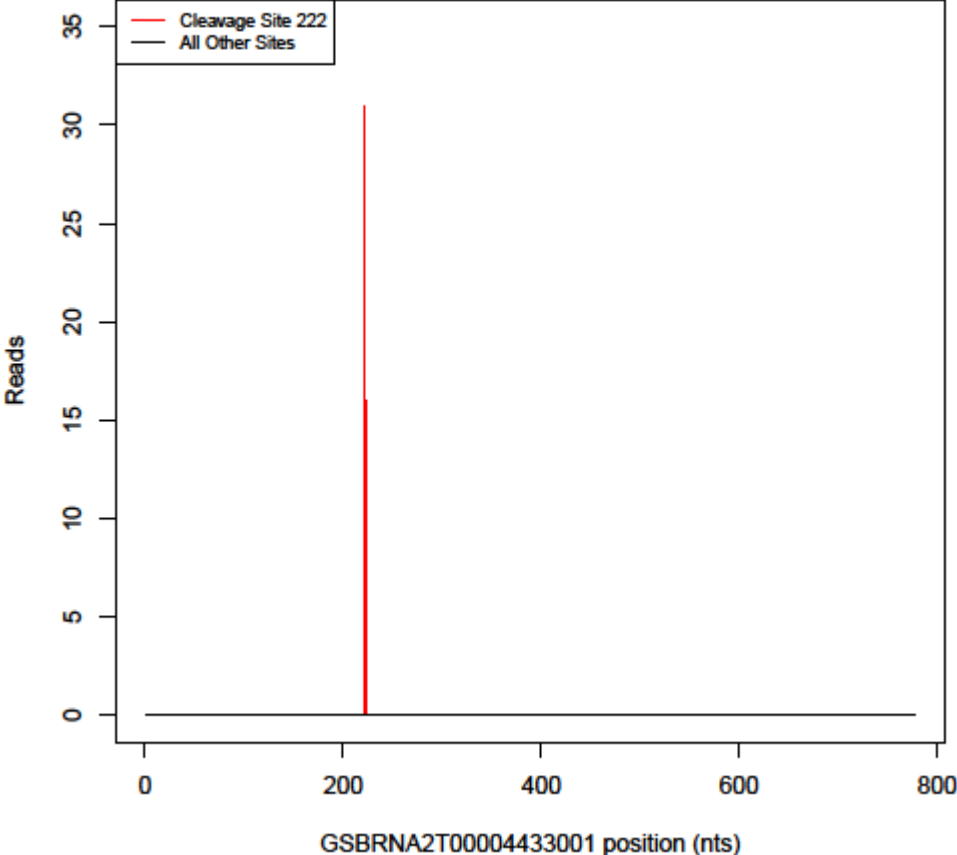
nconservative_chrCnn_random_3238853 slicing GSRNA2T00009903001 at

alignment score=6 , category=0 , p=0.0277486594399965



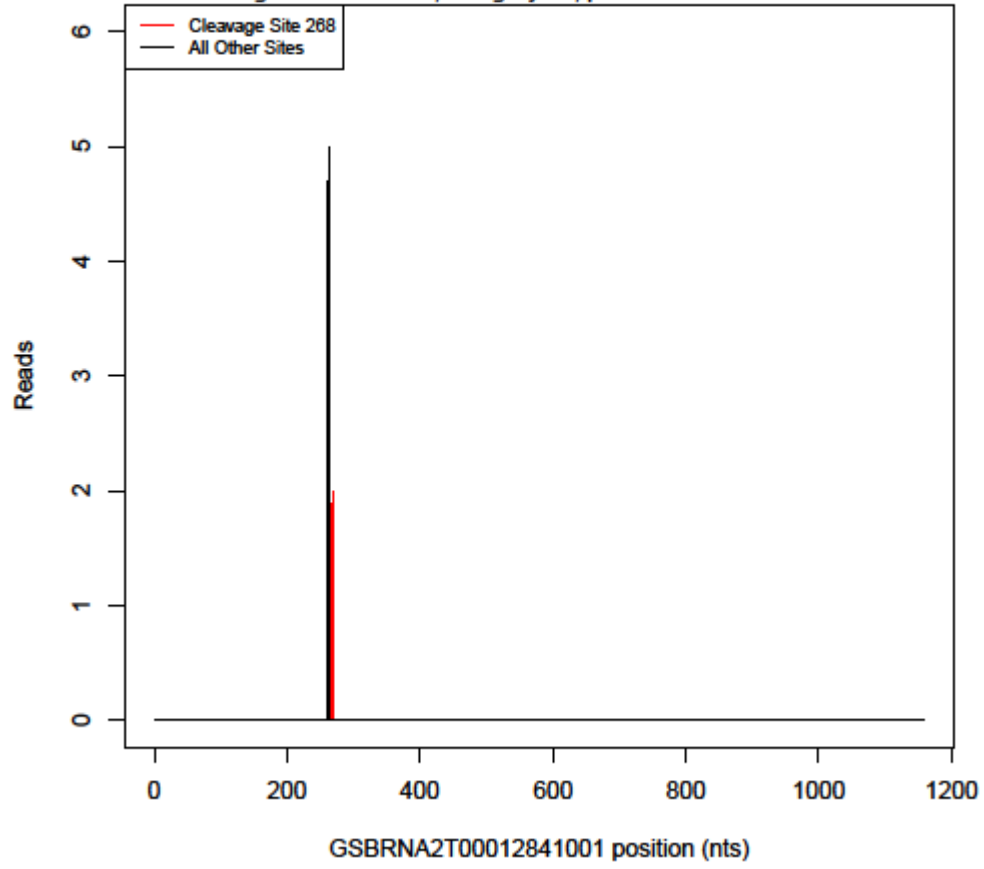
unconservative_chrC08_2435096 slicing GSRNA2T00004433001 at nt 22

alignment score=4.5 , category=1 , p=0.0273259120077302



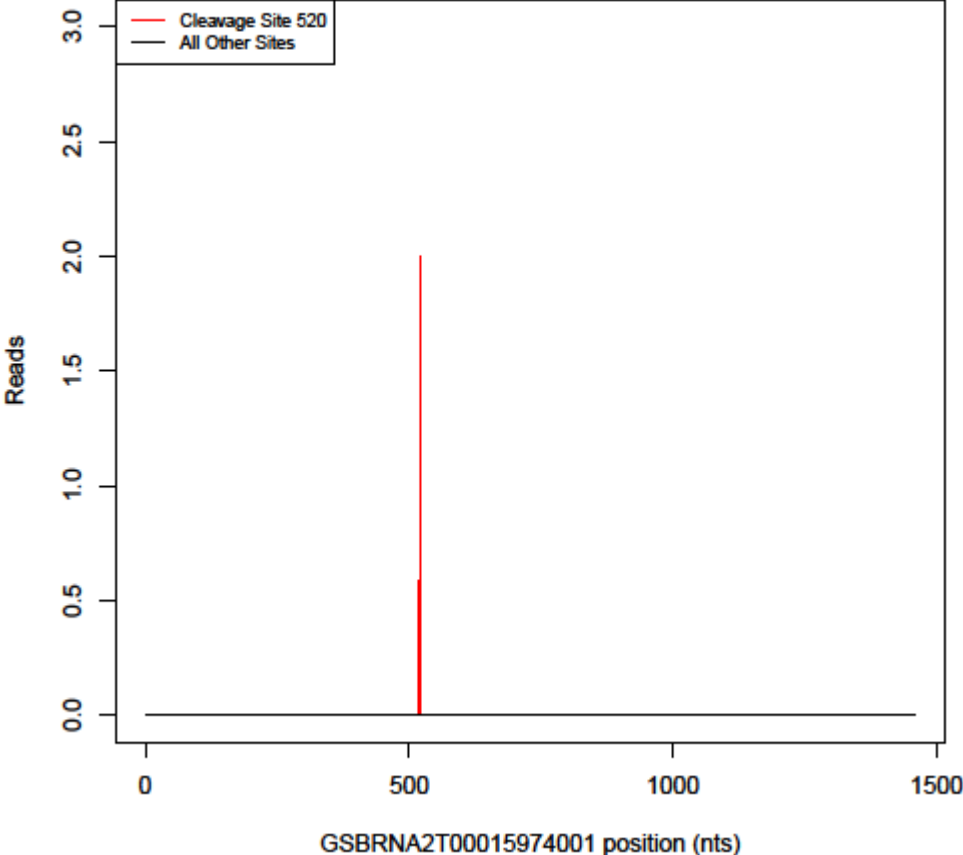
nonconservative_chrCnn_random_3238853 slicing GSRNA2T00012841001 at

alignment score=5 , category=2 , p=0.0219365089750464



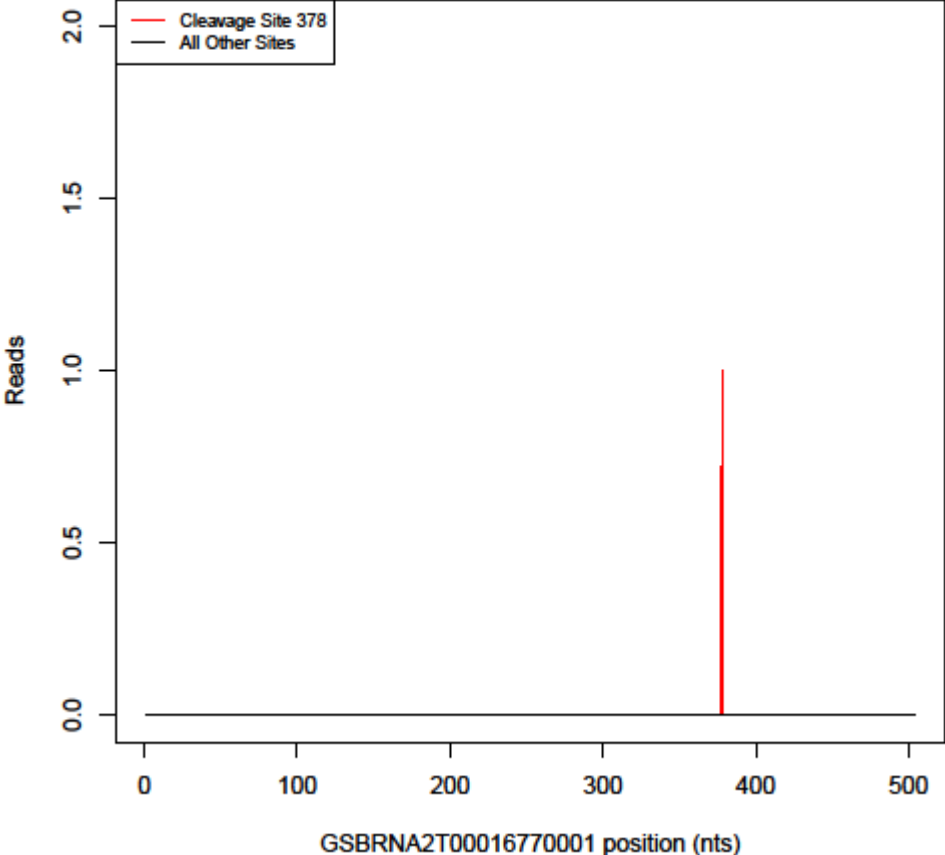
unconservative_chrC02_1179738 slicing GSRNA2T00015974001 at nt 52

alignment score=6.5 , category=1 , p=0.012846336341889



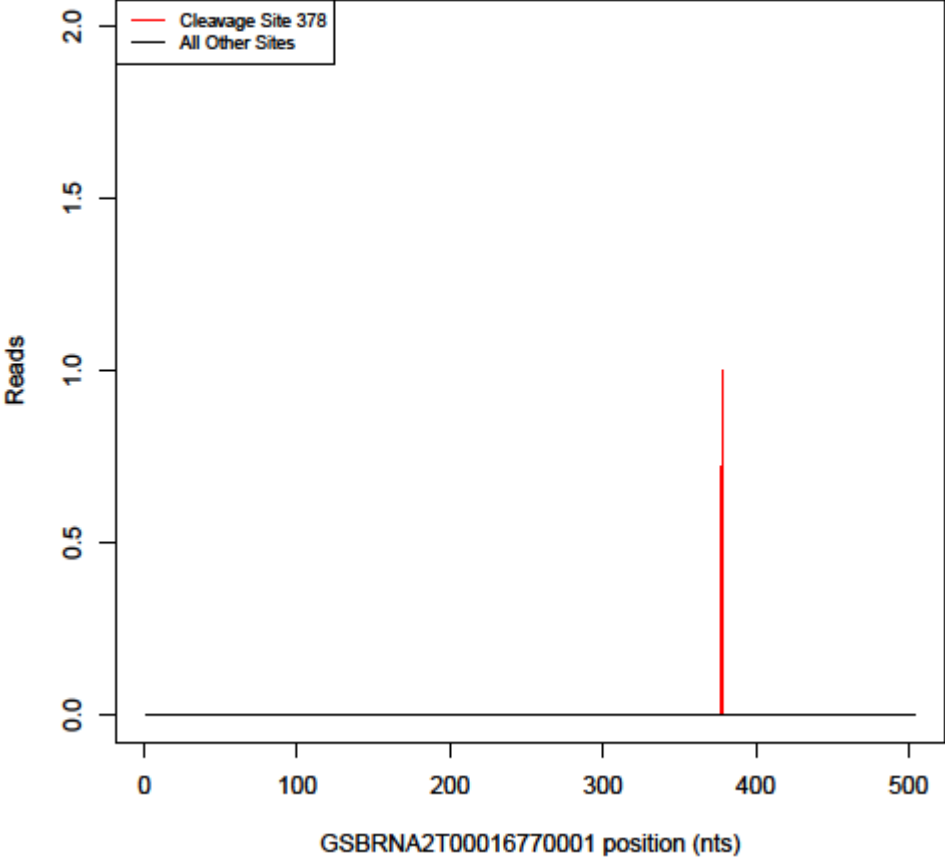
unconservative_chrC03_1367096 slicing GSRNA2T00016770001 at nt 37

alignment score=6.5 , category=4 , p=0.00234379705002241



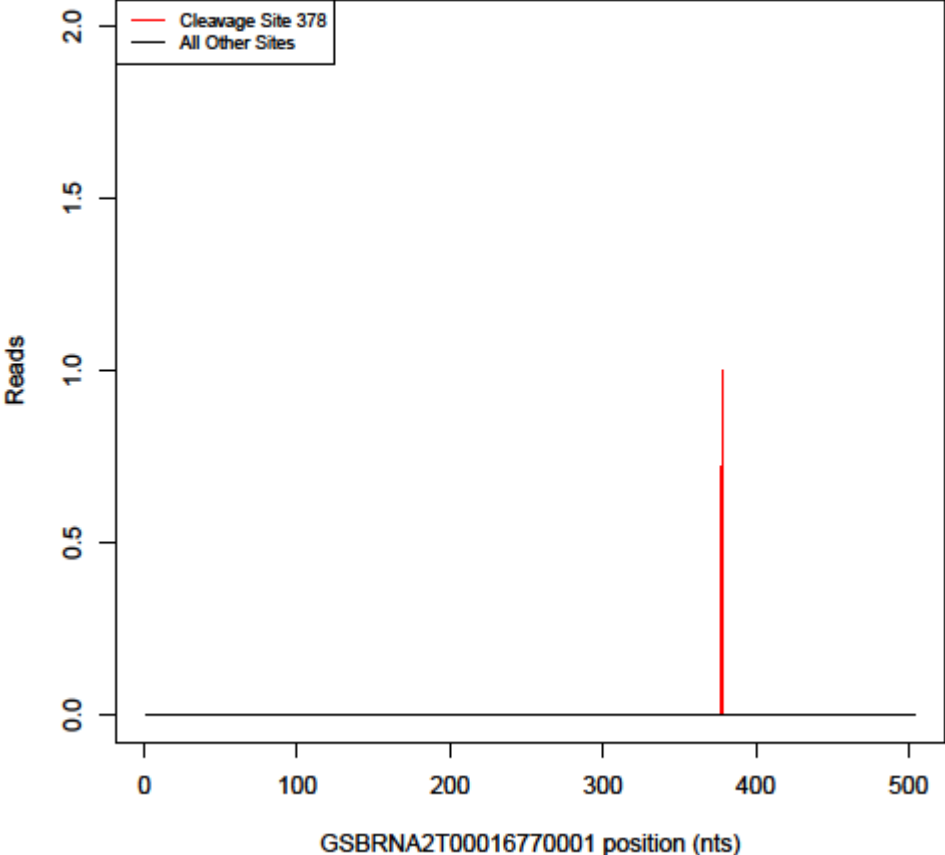
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alignment score=6 , category=4 , p=0.007661959414206



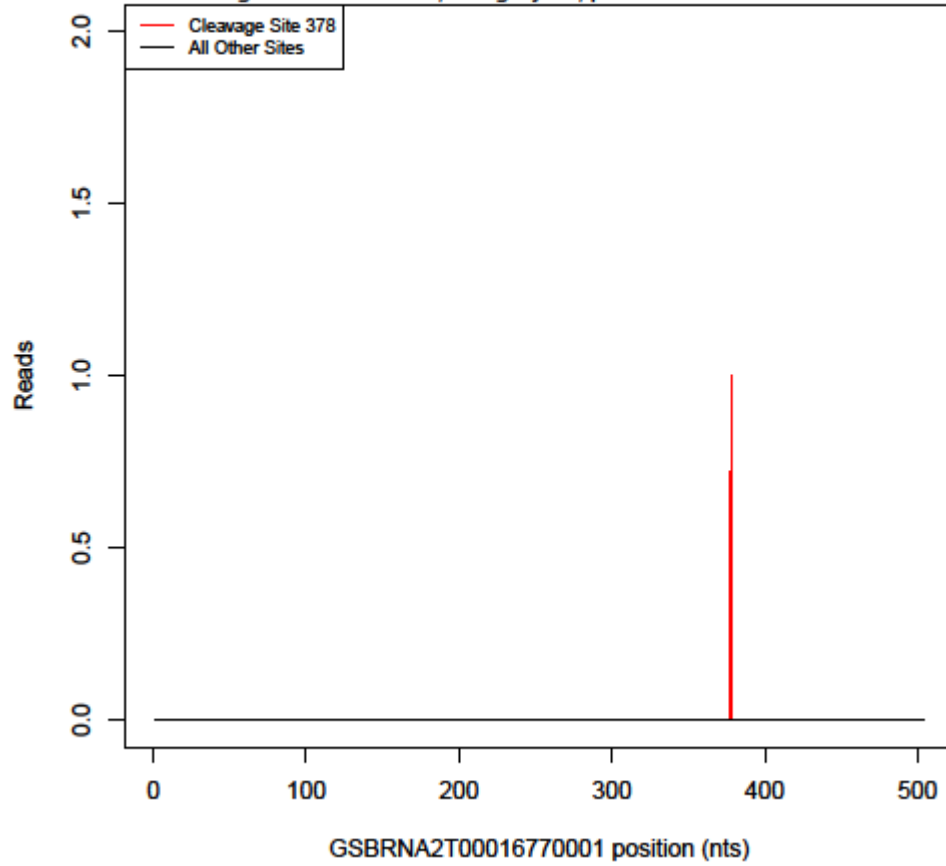
unconservative_chrC05_1799319 slicing GSRNA2T00016770001 at nt 37

alignment score=5.5 , category=4 , p=0.00641064340111186



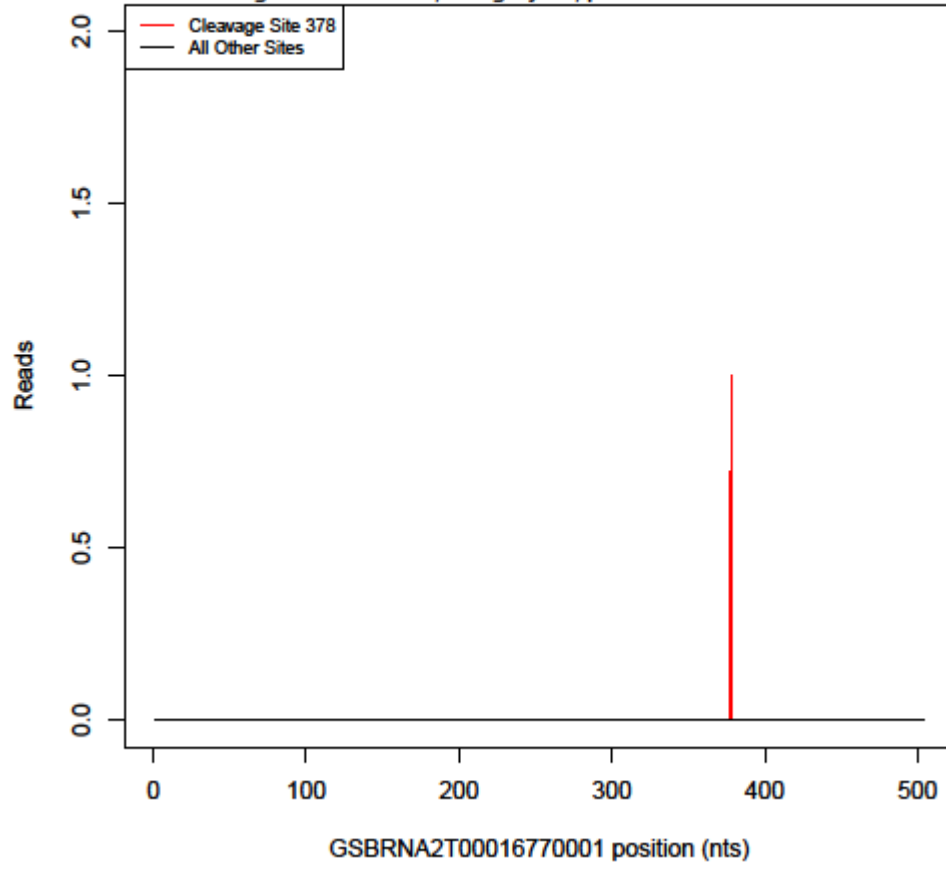
nonconservative_chrCnn_random_3338913 slicing GSRNA2T00016770001 at

alignment score=5.5 , category=4 , p=0.00641064340111186



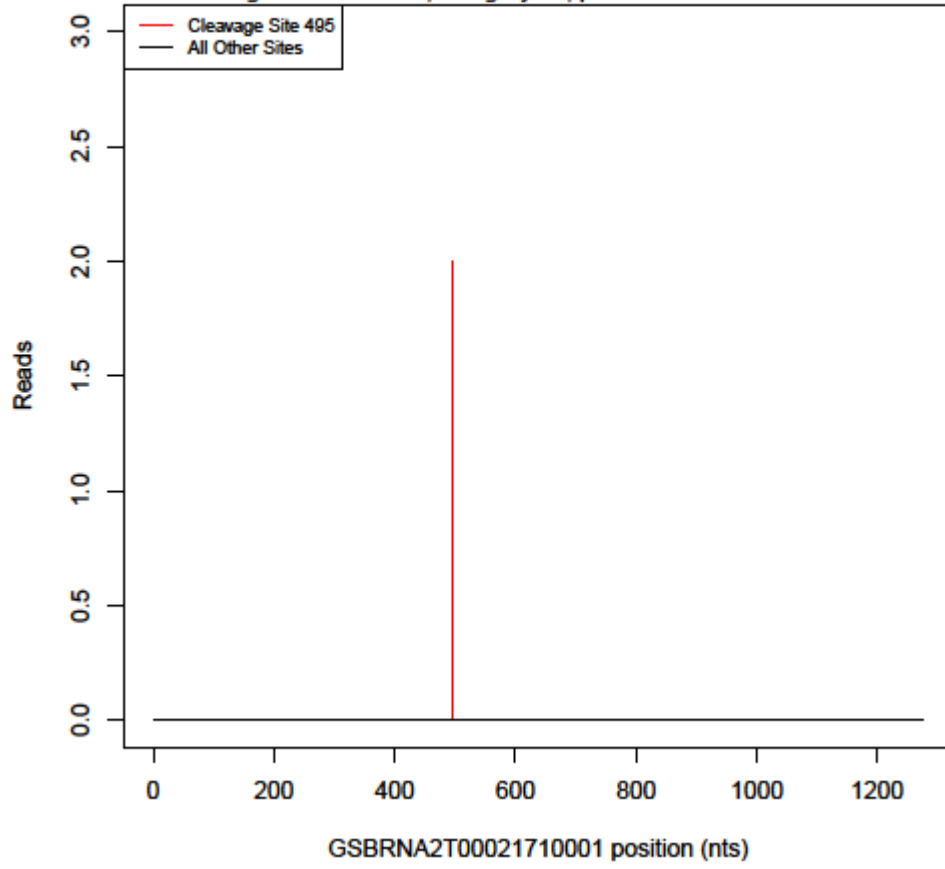
nonconservative_chromosome_random_3575578 slicing GSRNA2T00016770001 at

alignment score=6 , category=4 , p=0.0134663396612509



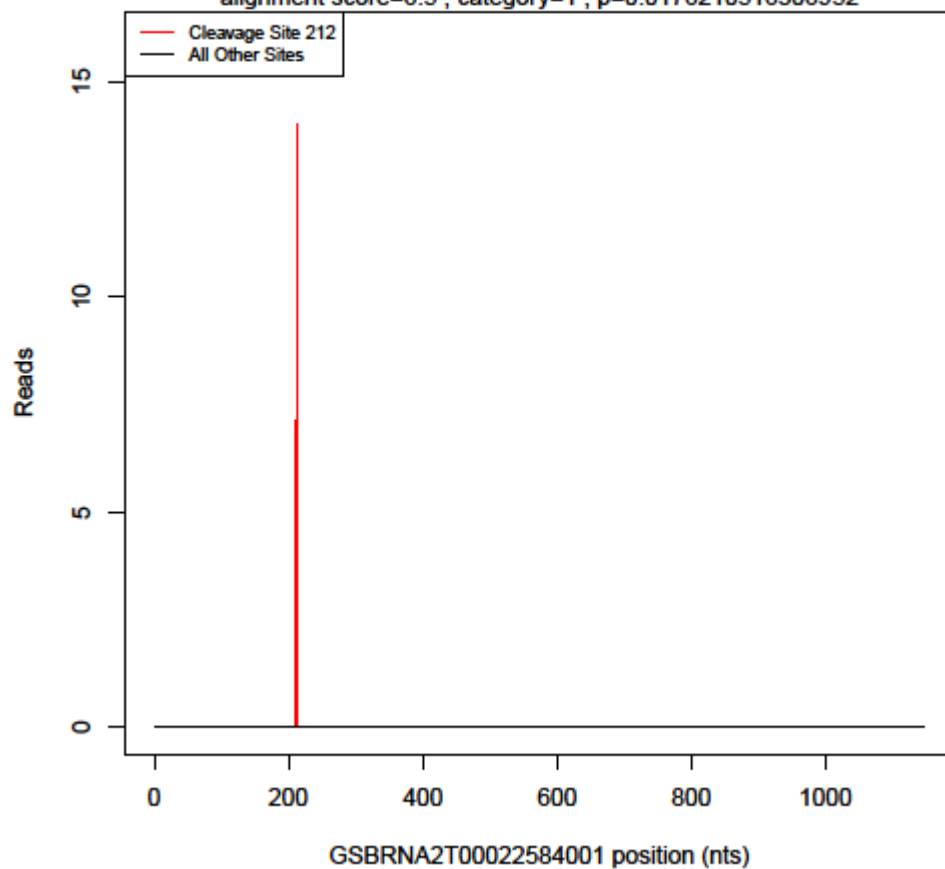
conservative_chrAnn_random_2962078 slicing GSRNA2T00021710001 at

alignment score=7 , category=1 , p=0.00219100442847286



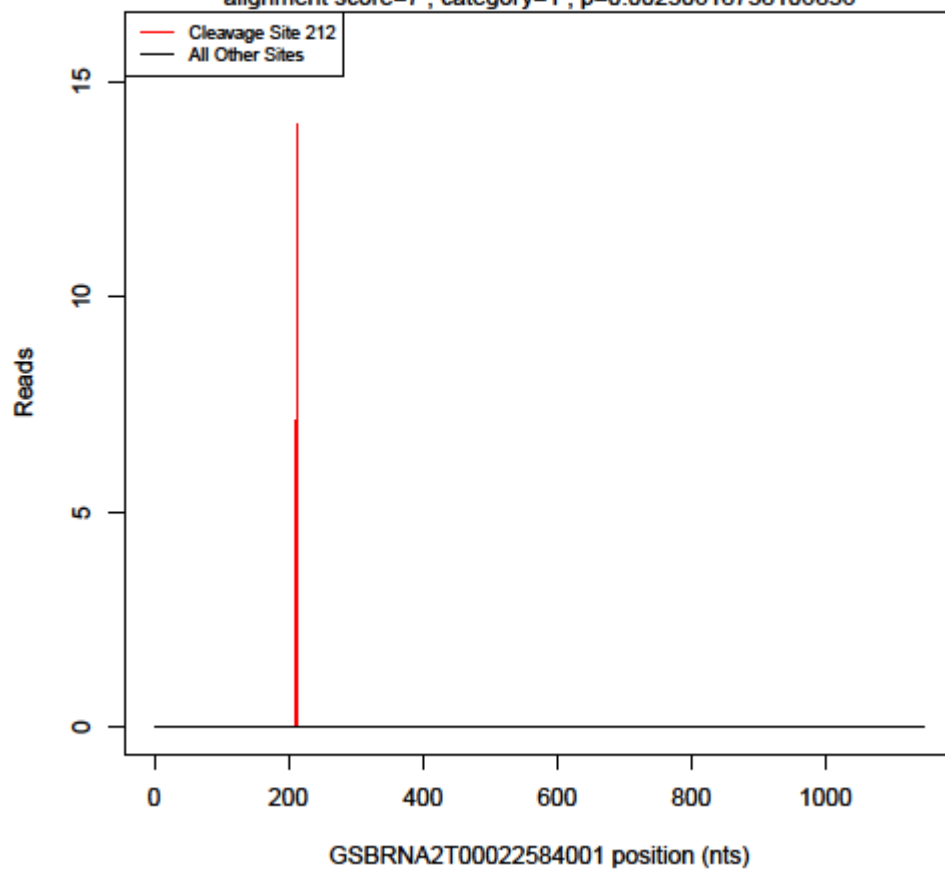
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alignment score=6.5 , category=1 , p=0.0176210516306952



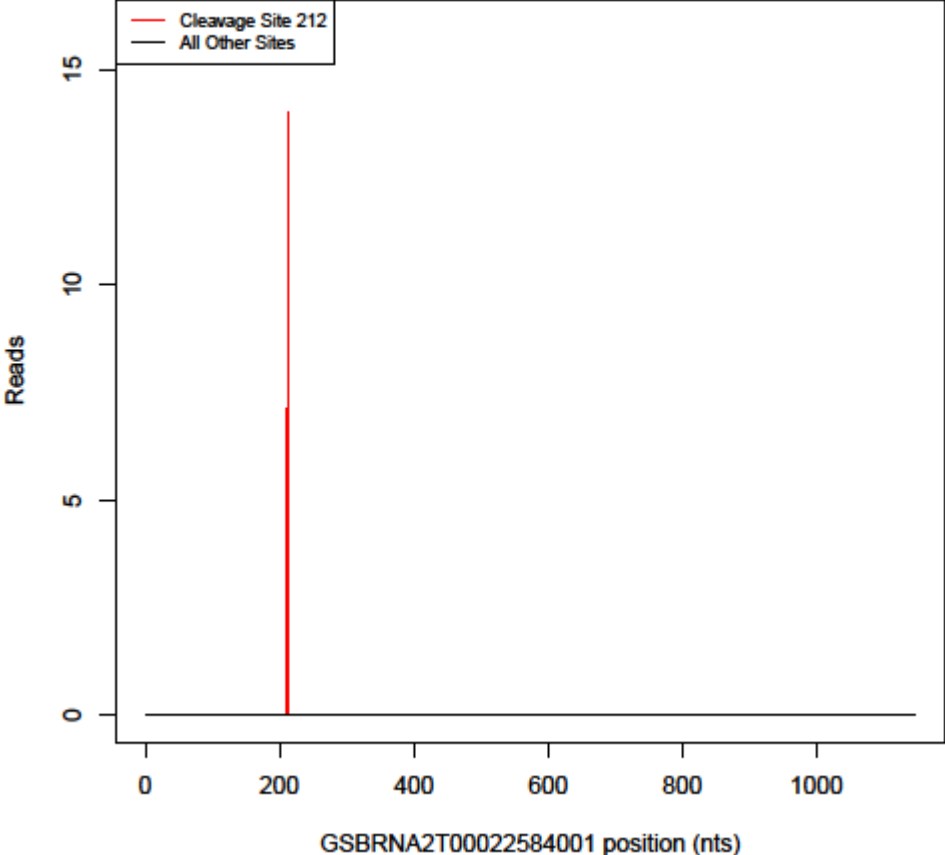
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alignment score=7 , category=1 , p=0.00230618738106836



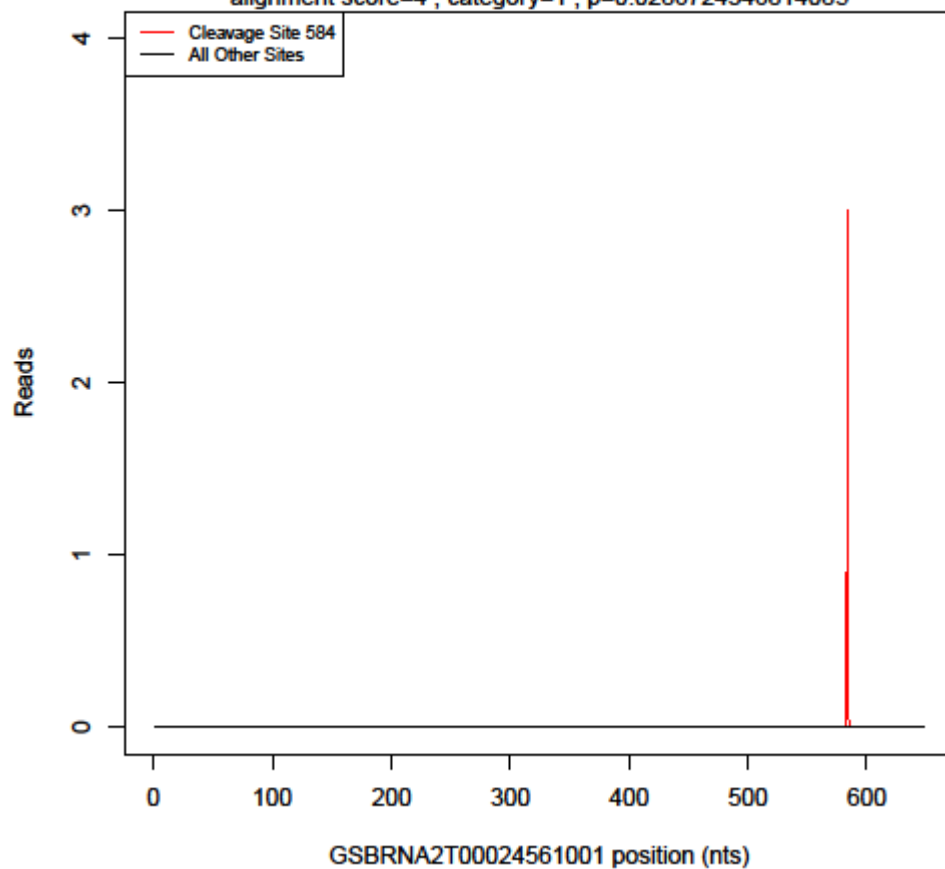
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alignment score=7 , category=1 , p=0.00230618738106836



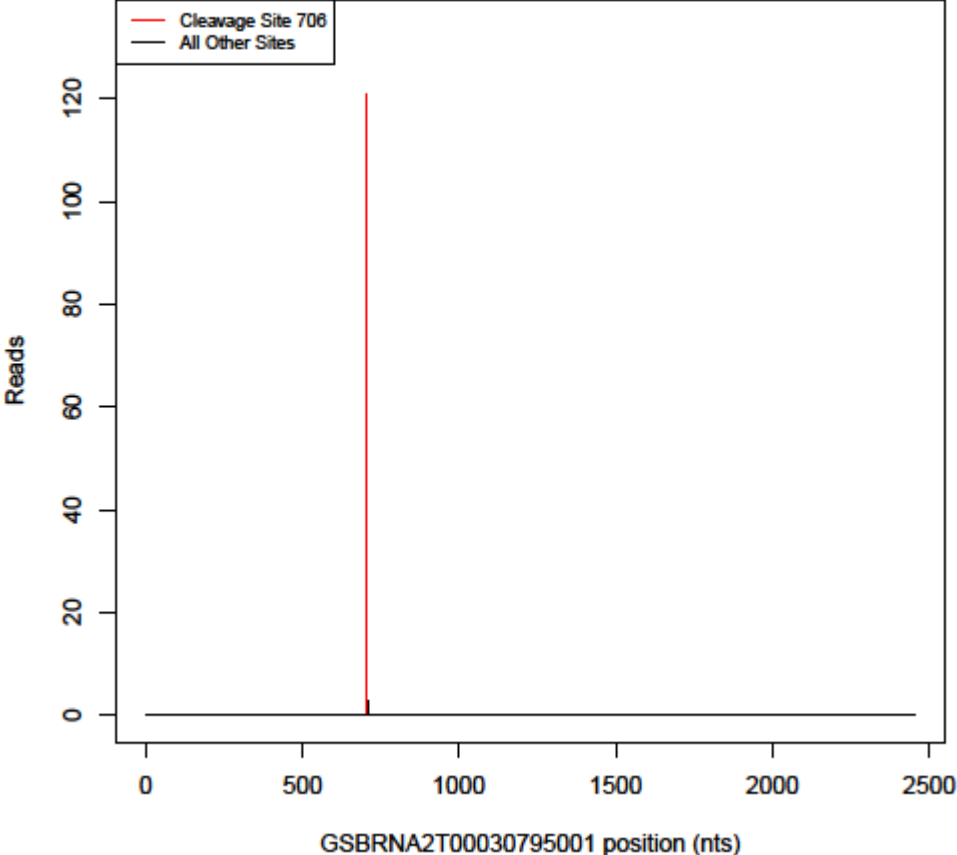
unconservative_chrA06_547631 slicing GSRNA2T00024561001 at nt 58.

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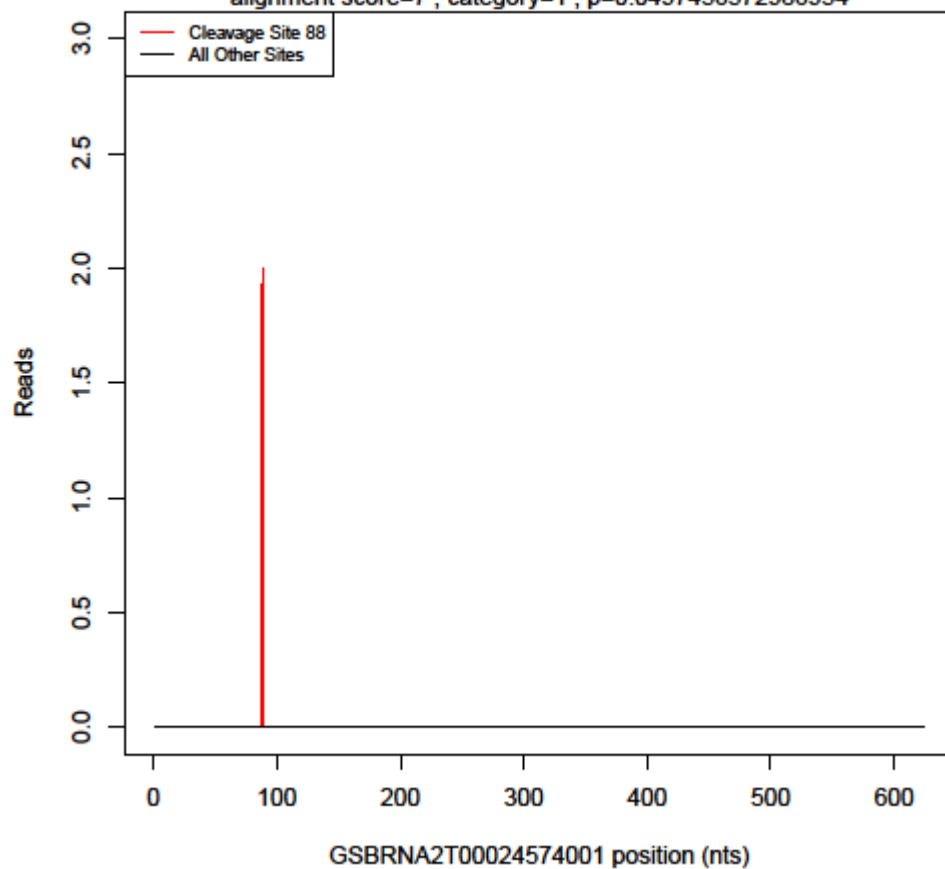
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alignment score=6.5 , category=0 , p=0.00168871828123673



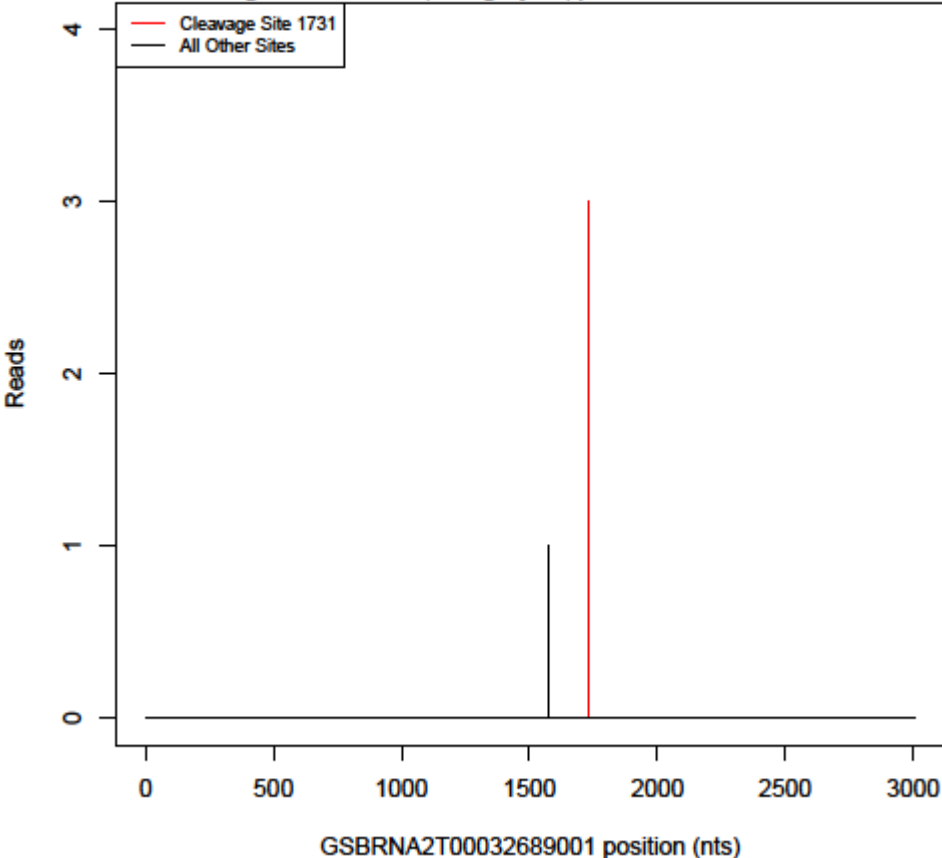
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alignment score=7 , category=1 , p=0.0497456572986954



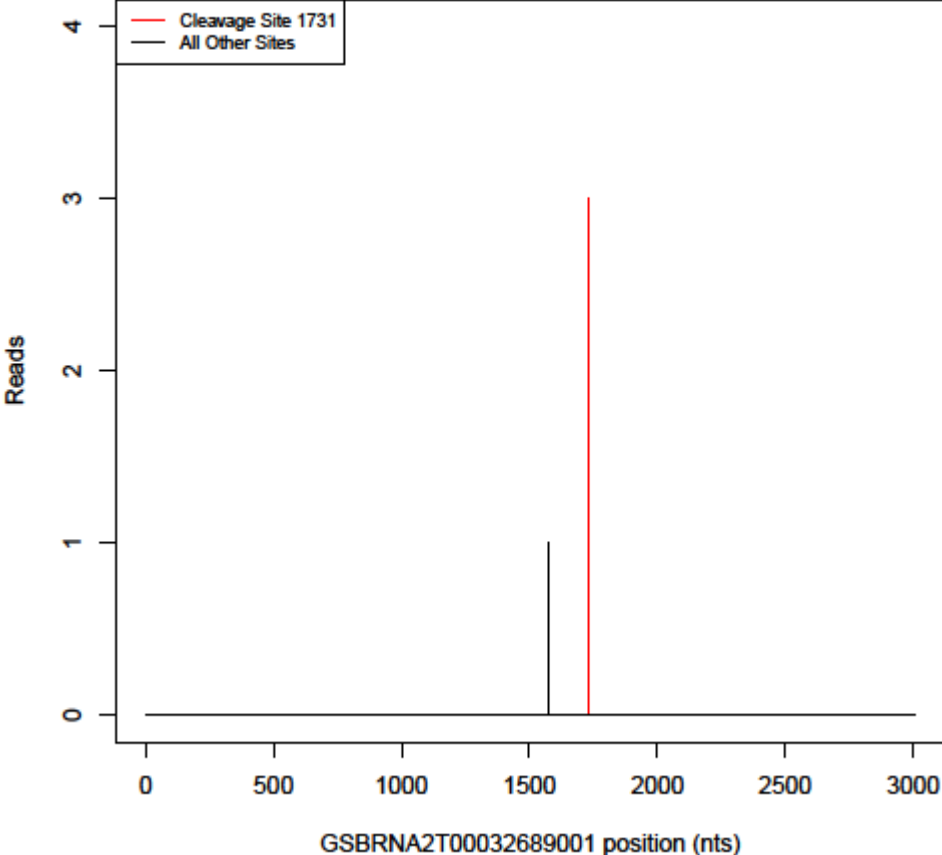
unconservative_chrA03_274816 slicing GSRNA2T00032689001 at nt 173

alignment score=5 , category=0 , p=0.0160667605580853



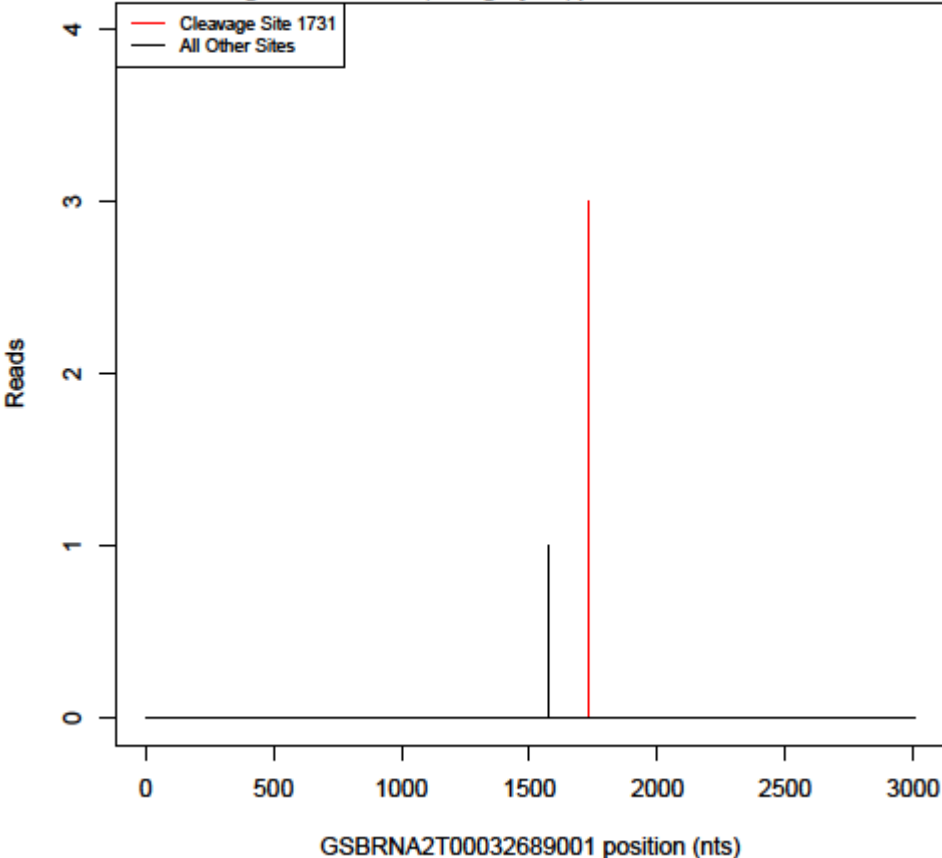
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alignment score=5 , category=0 , p=0.0160667605580853



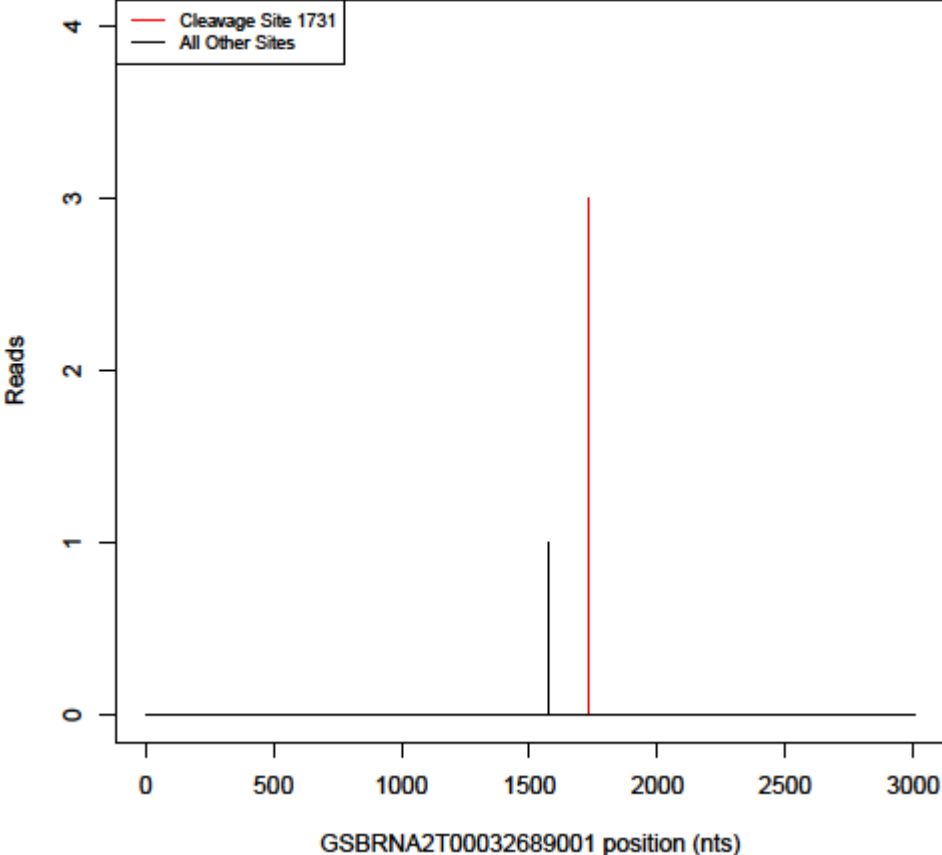
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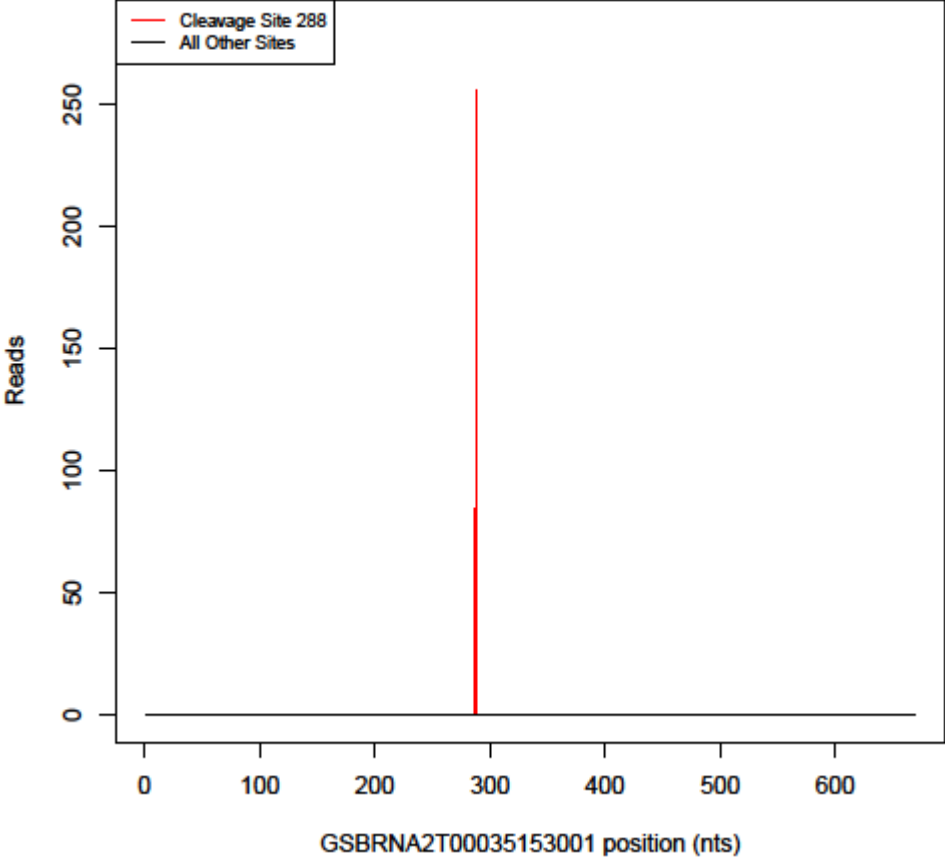
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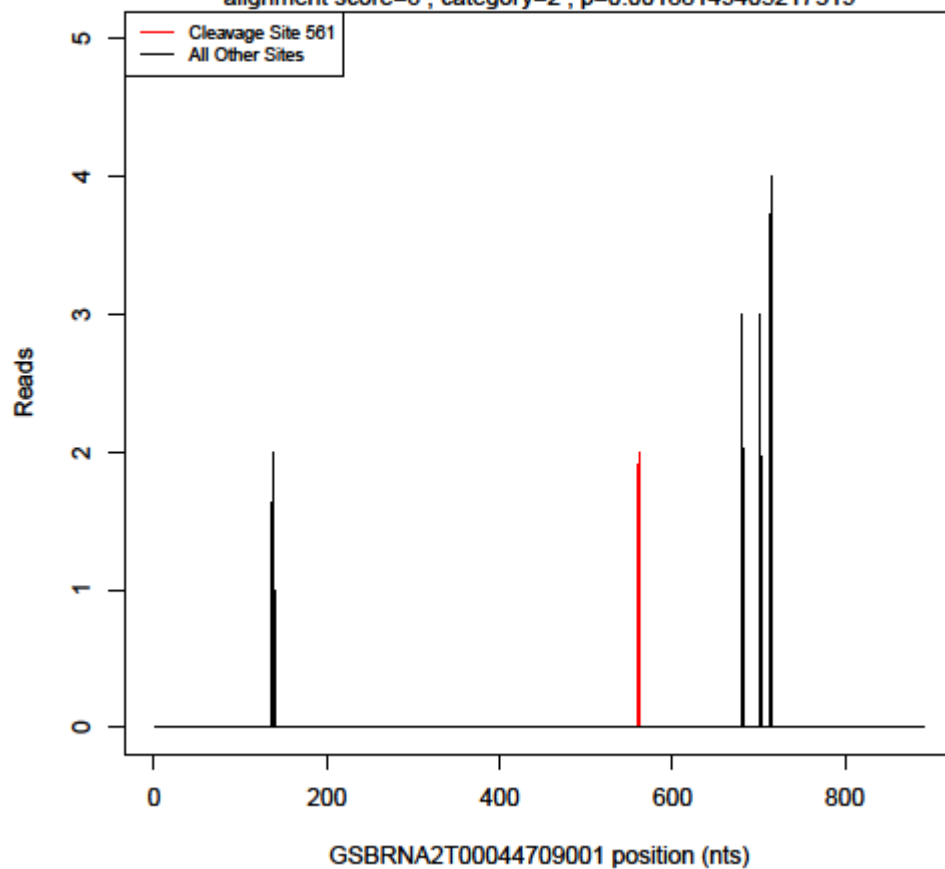
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alignment score=6.5 , category=1 , p=0.0115919853308402



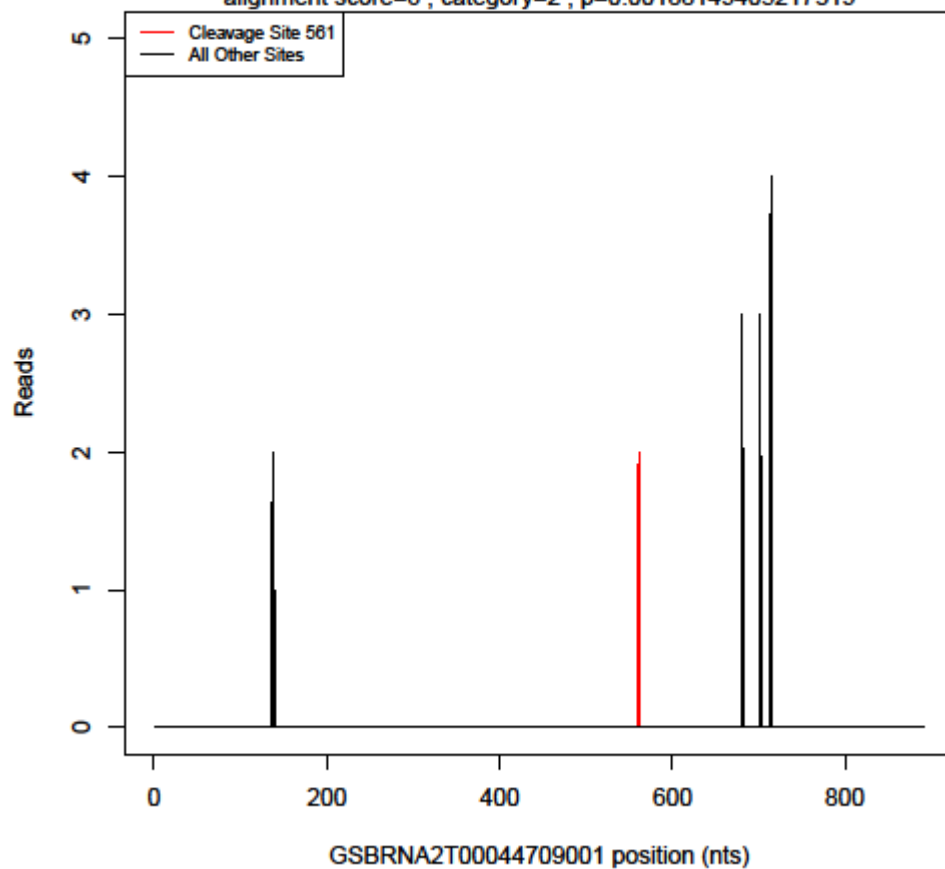
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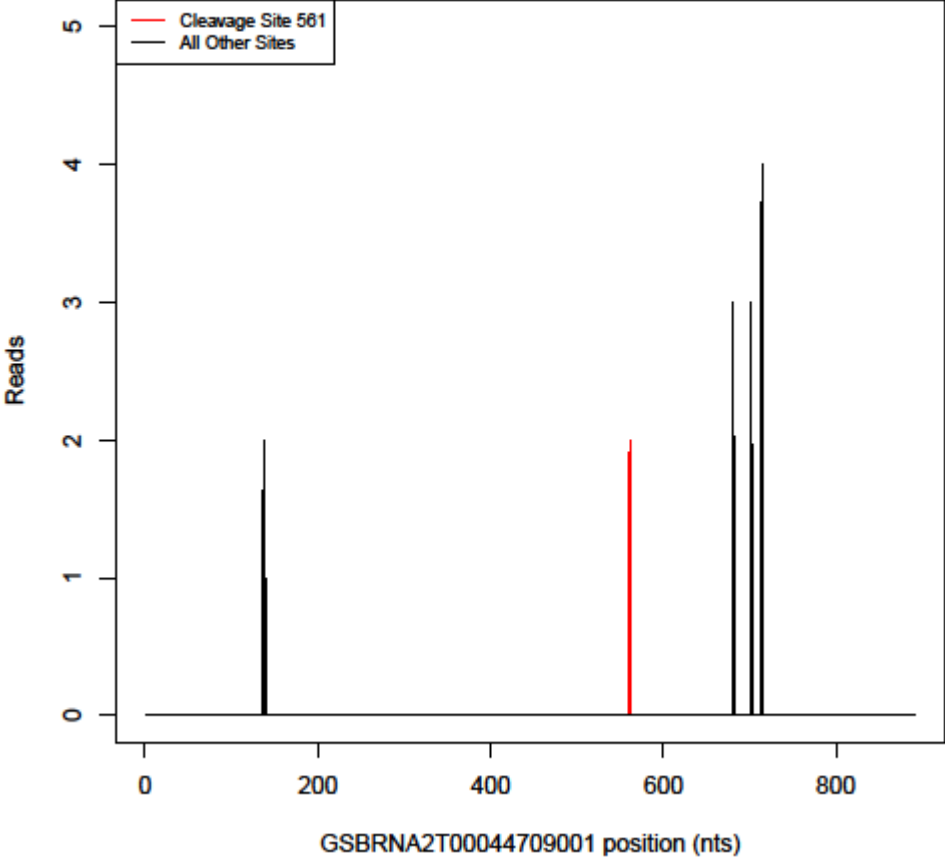
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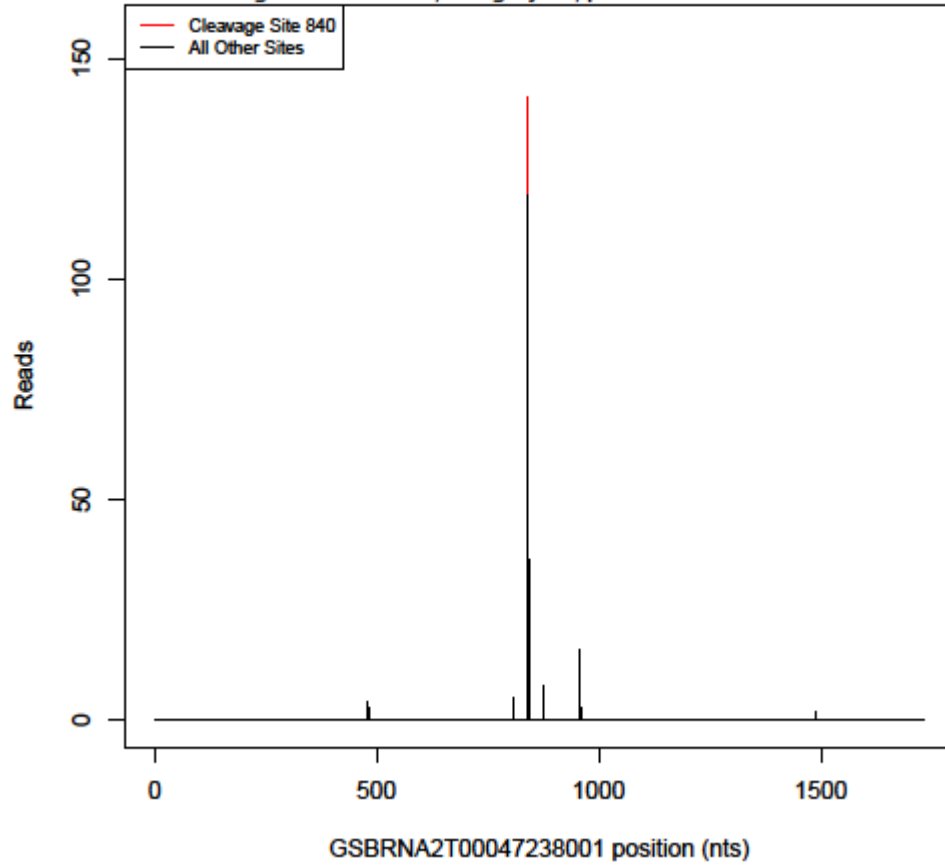
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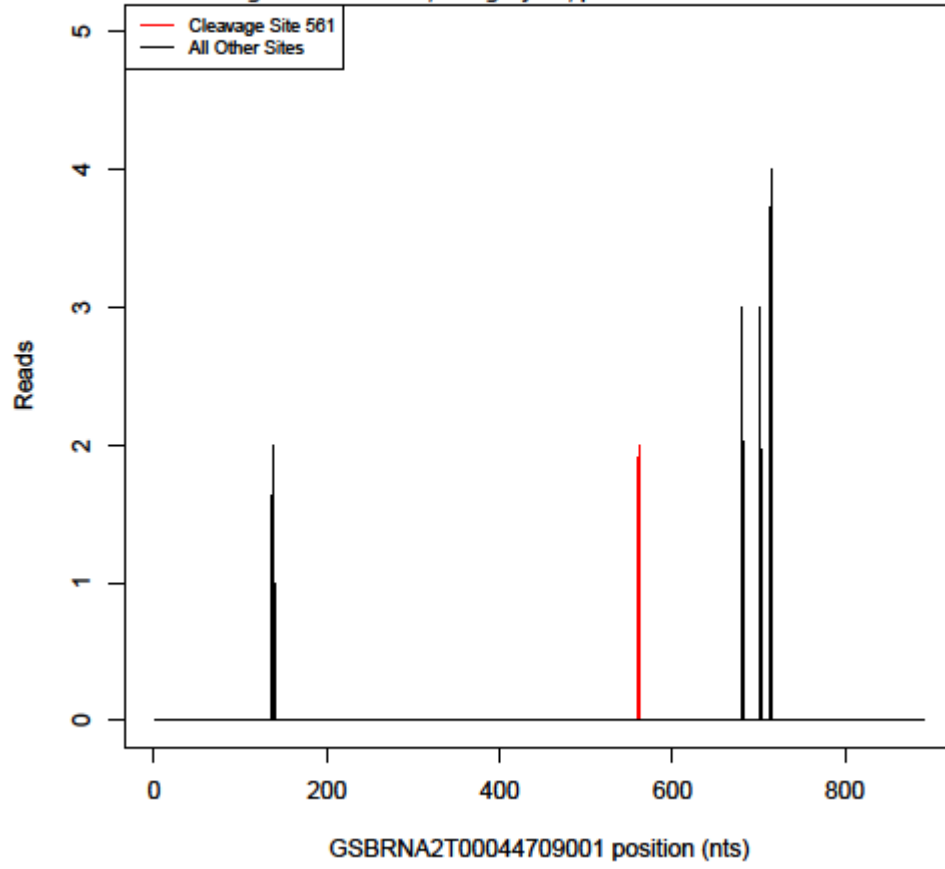
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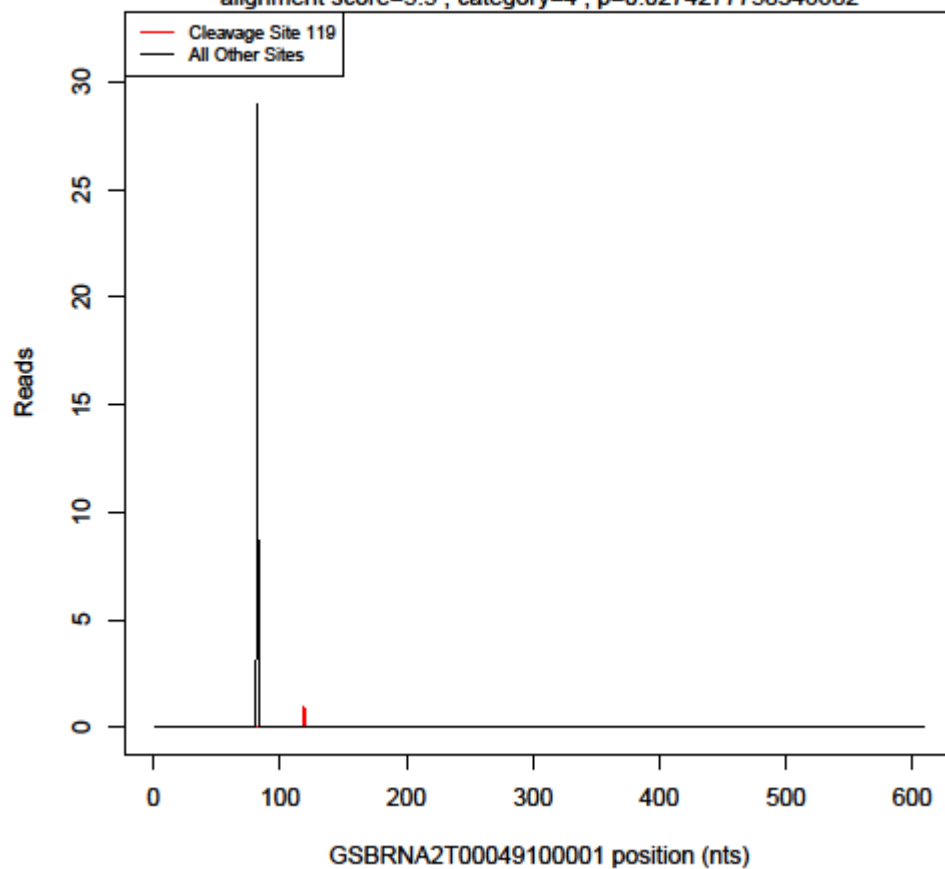
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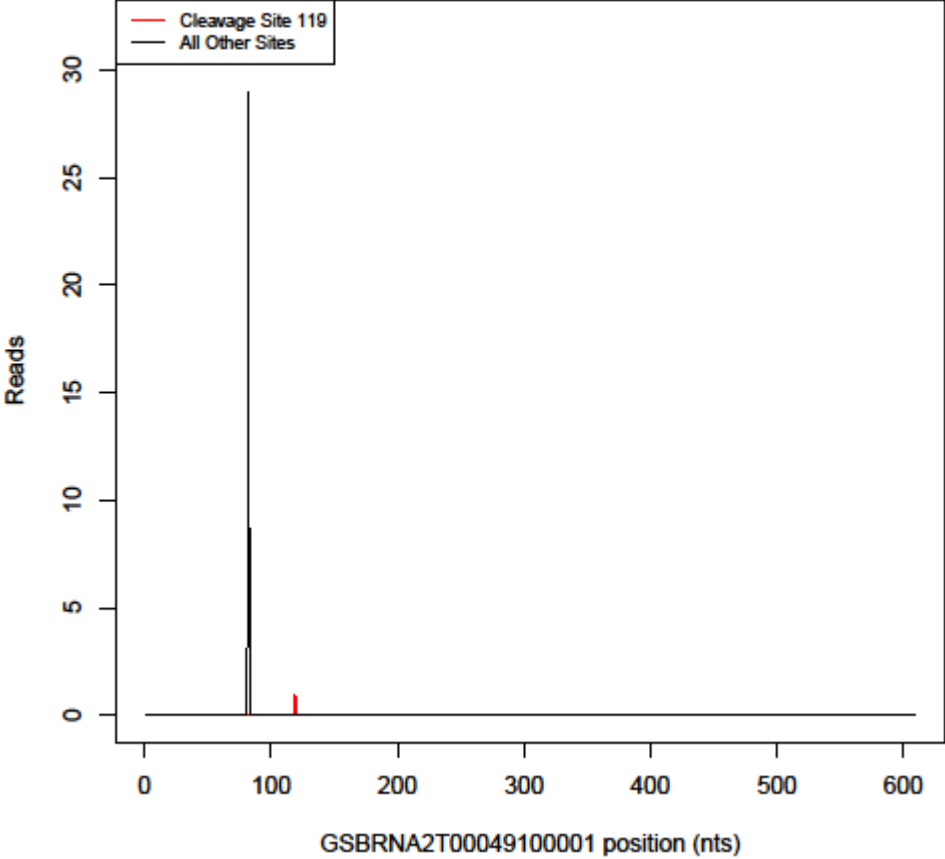
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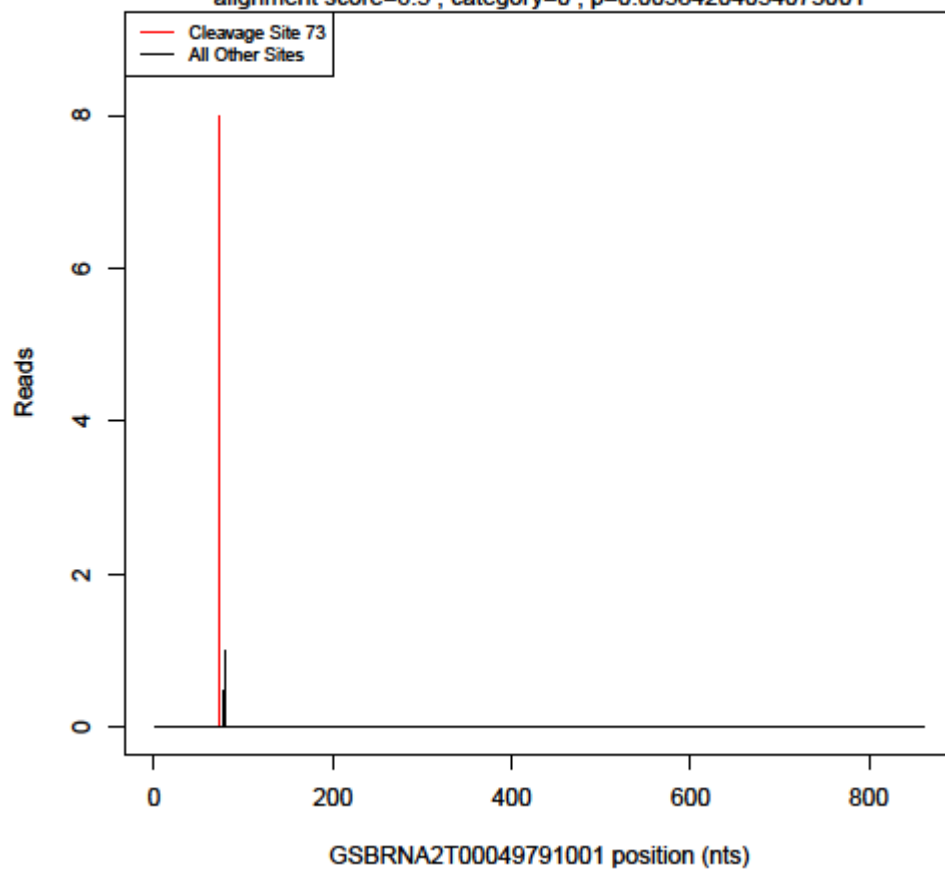
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alignment score=5.5 , category=4 , p=0.0274277758346682

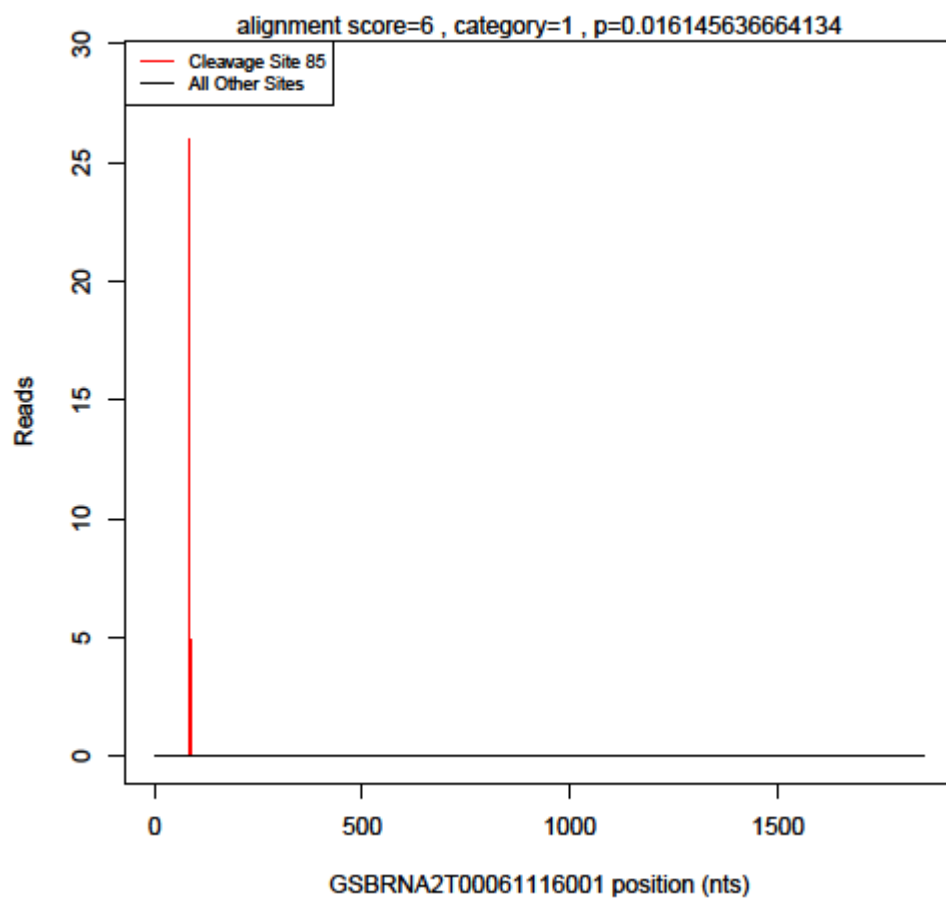


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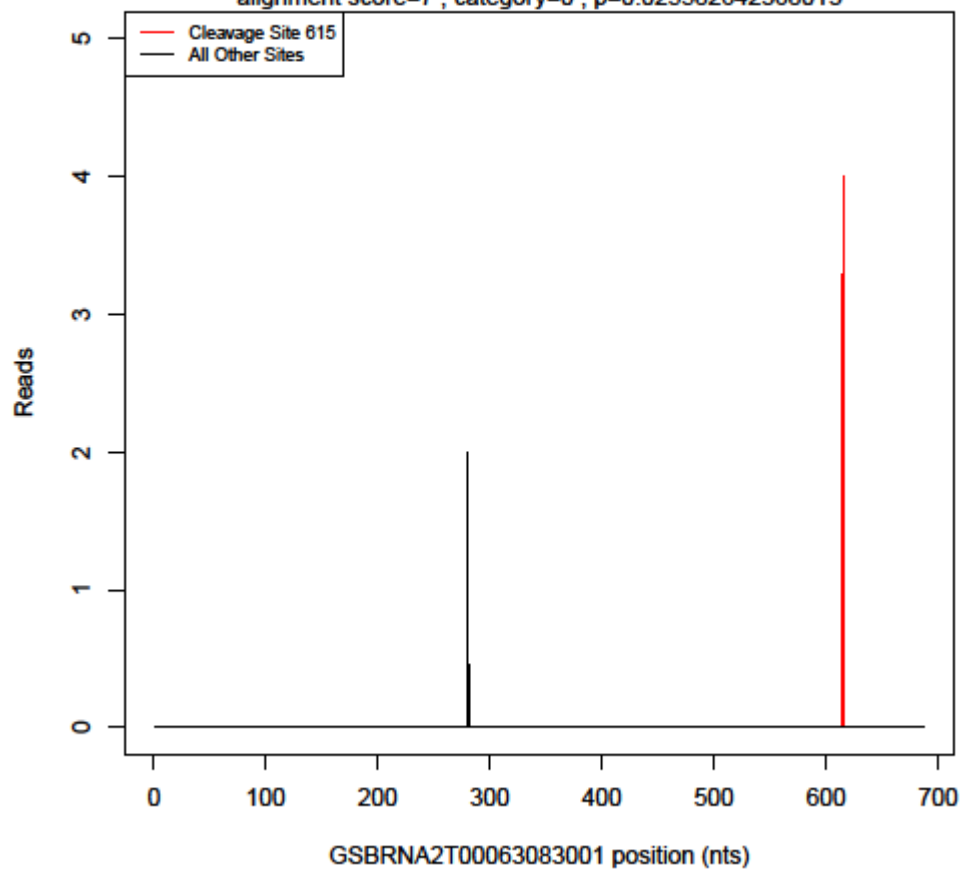


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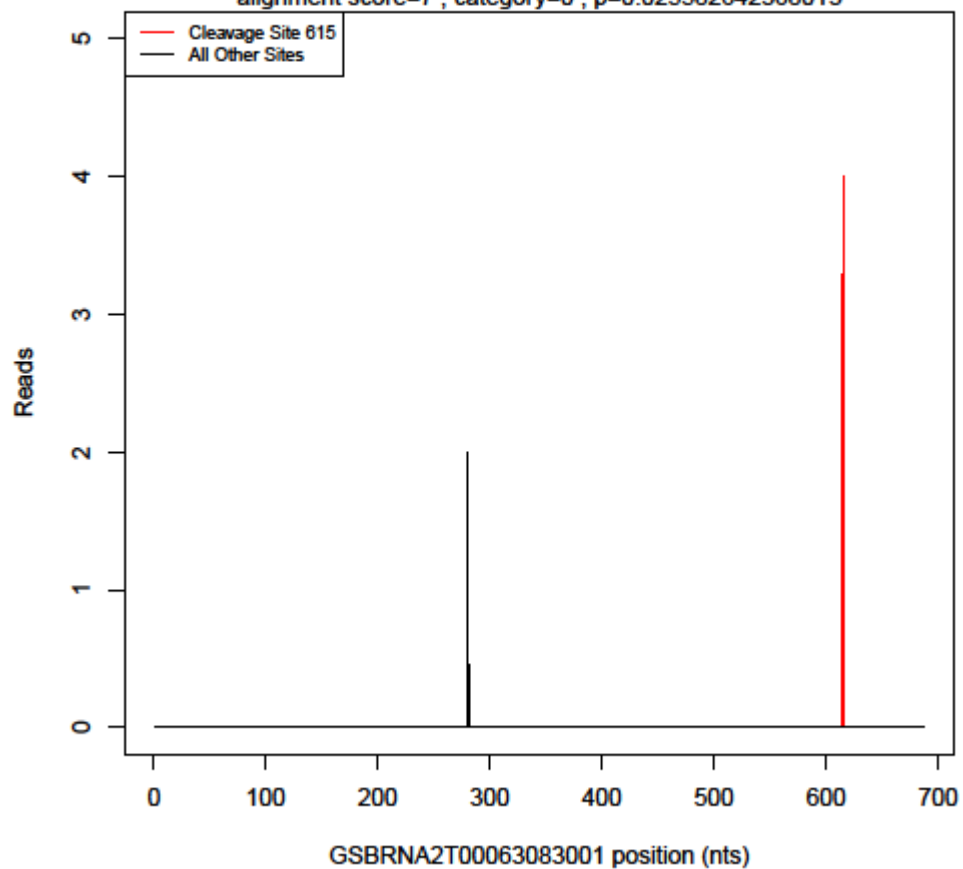
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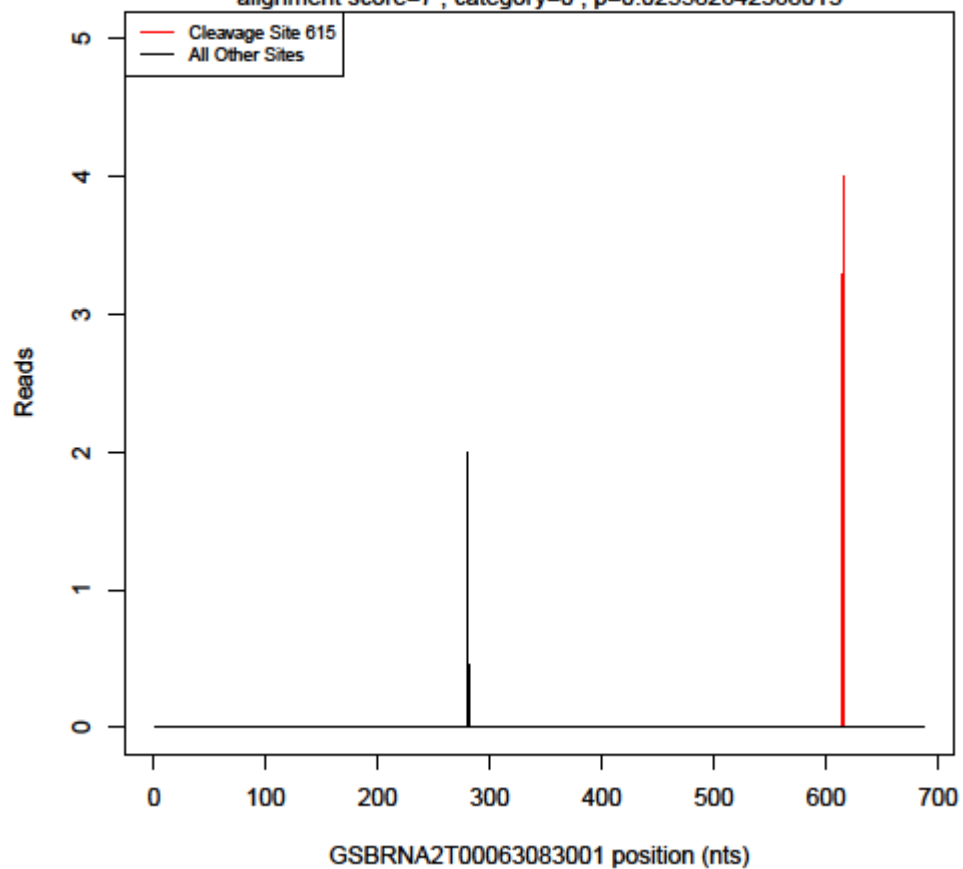
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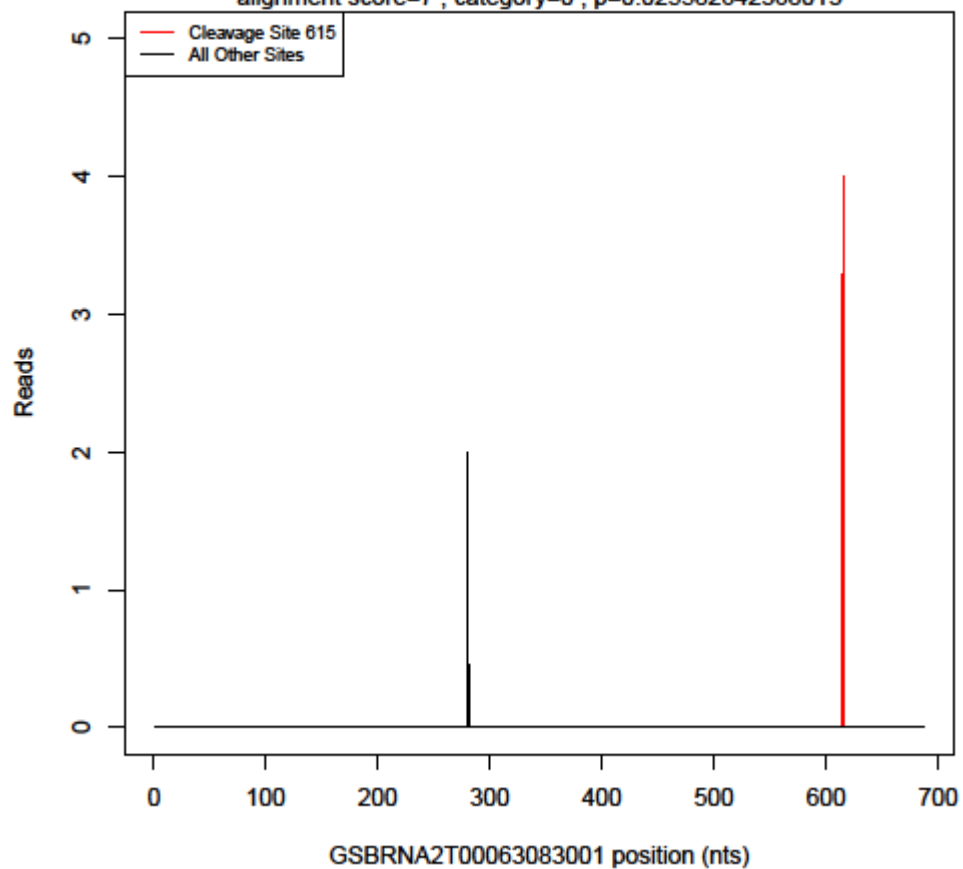
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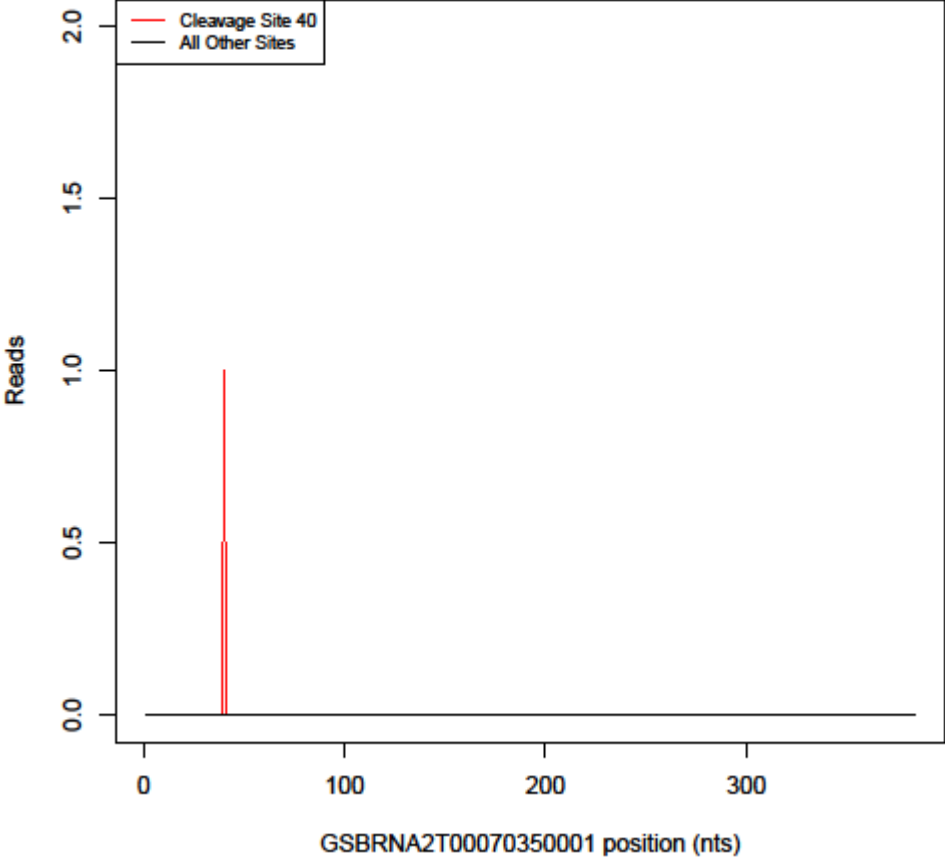
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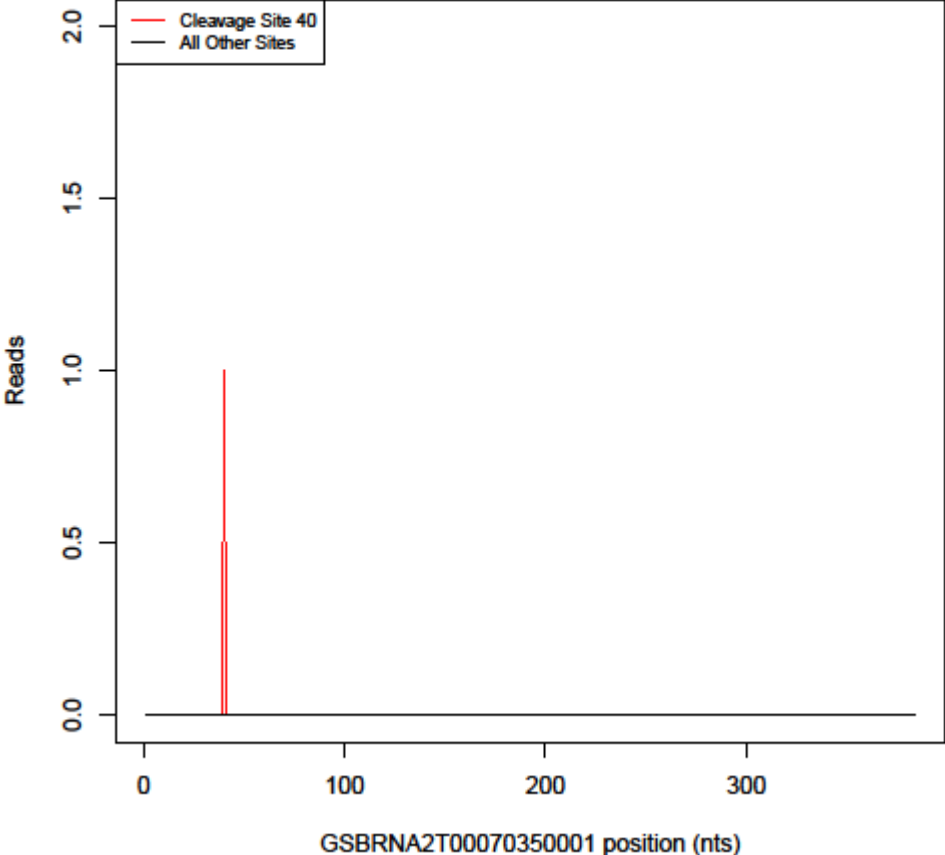
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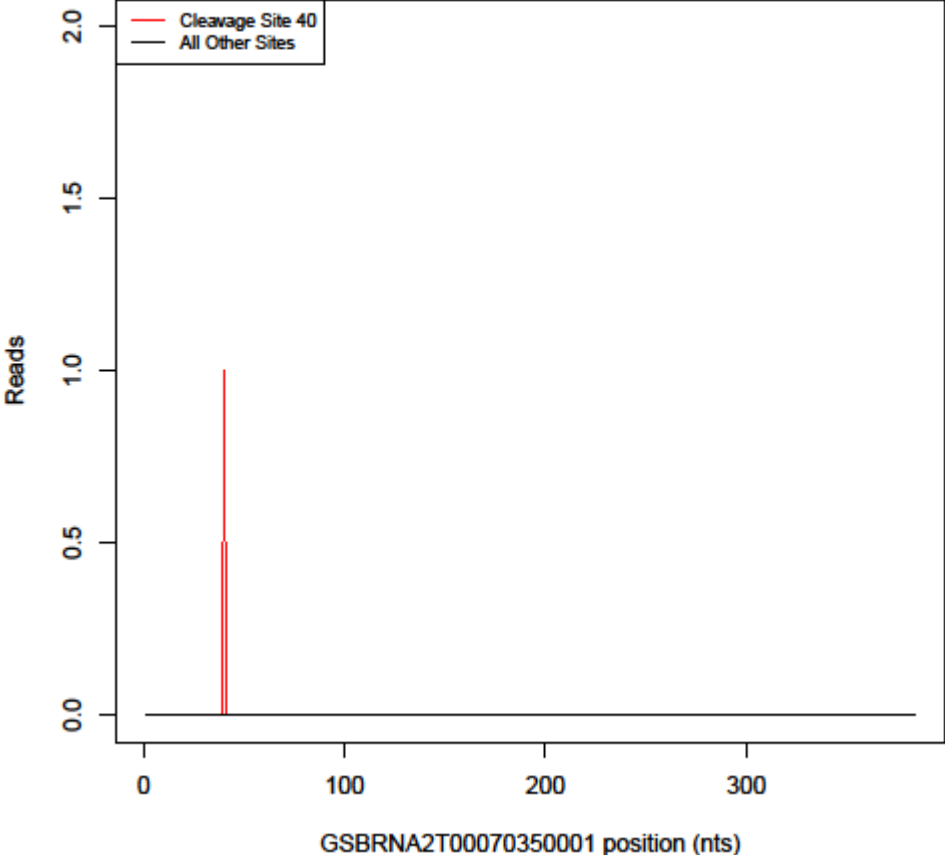
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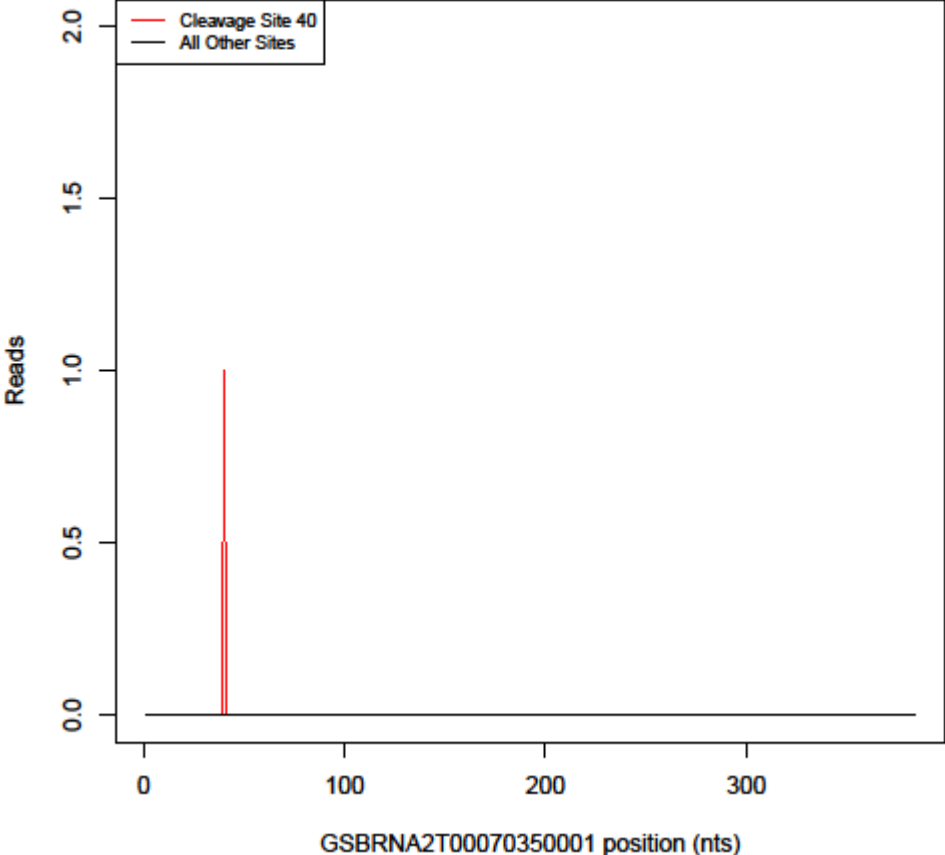
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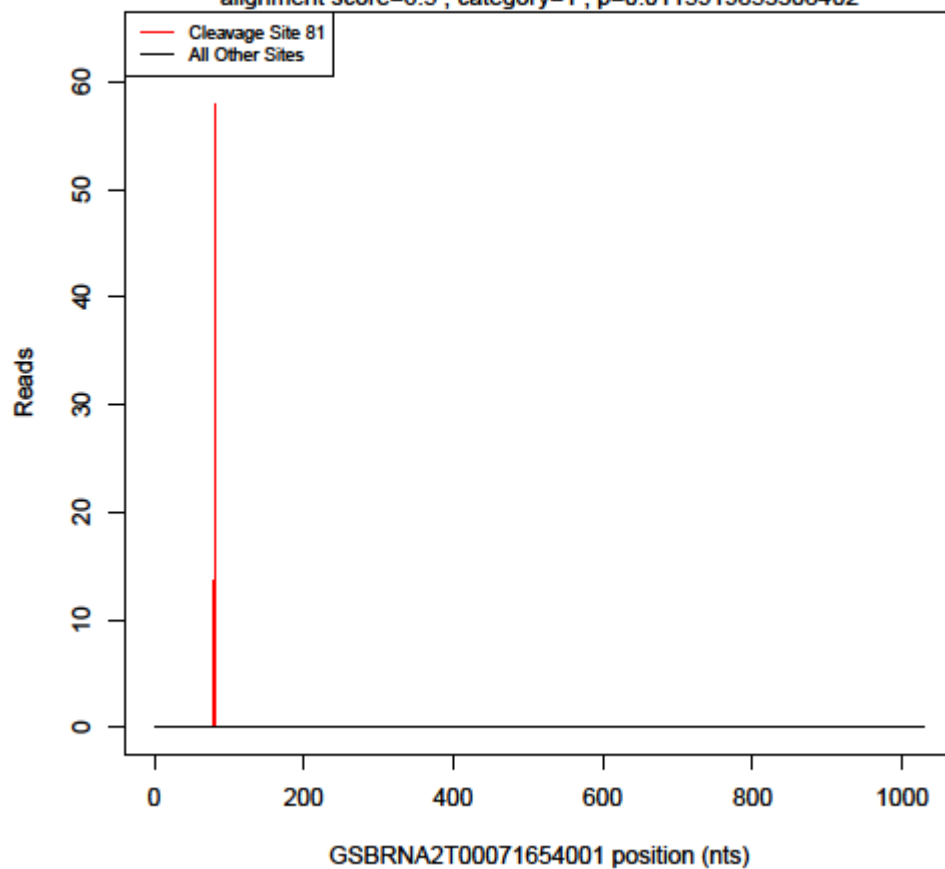
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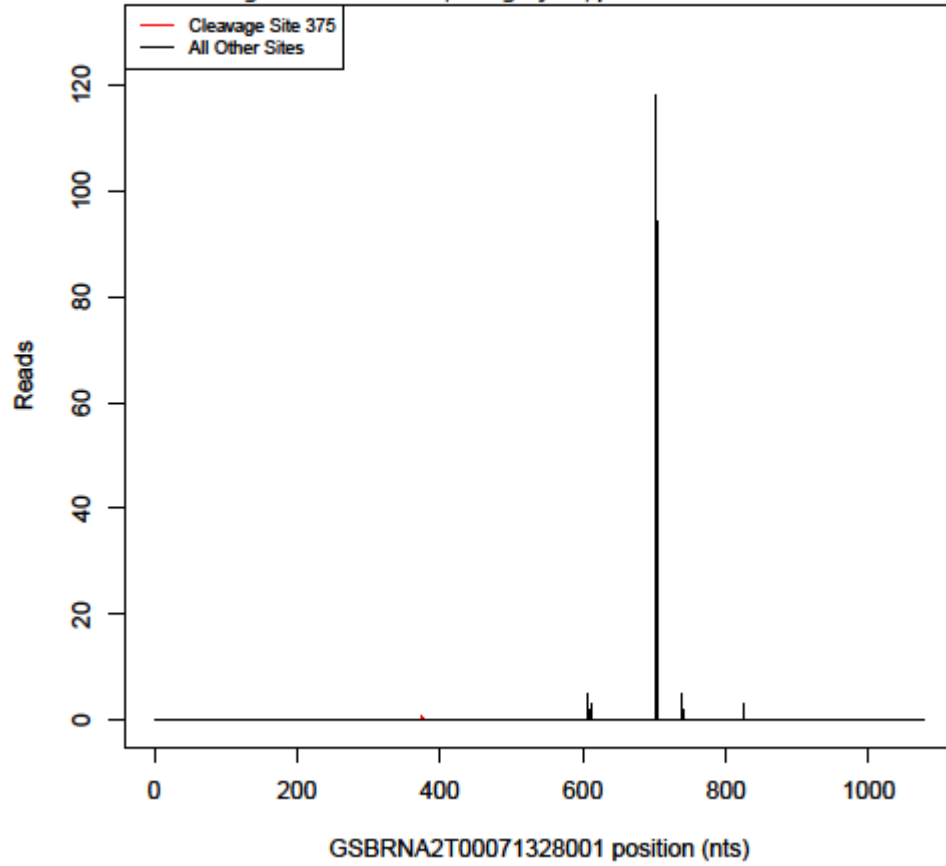
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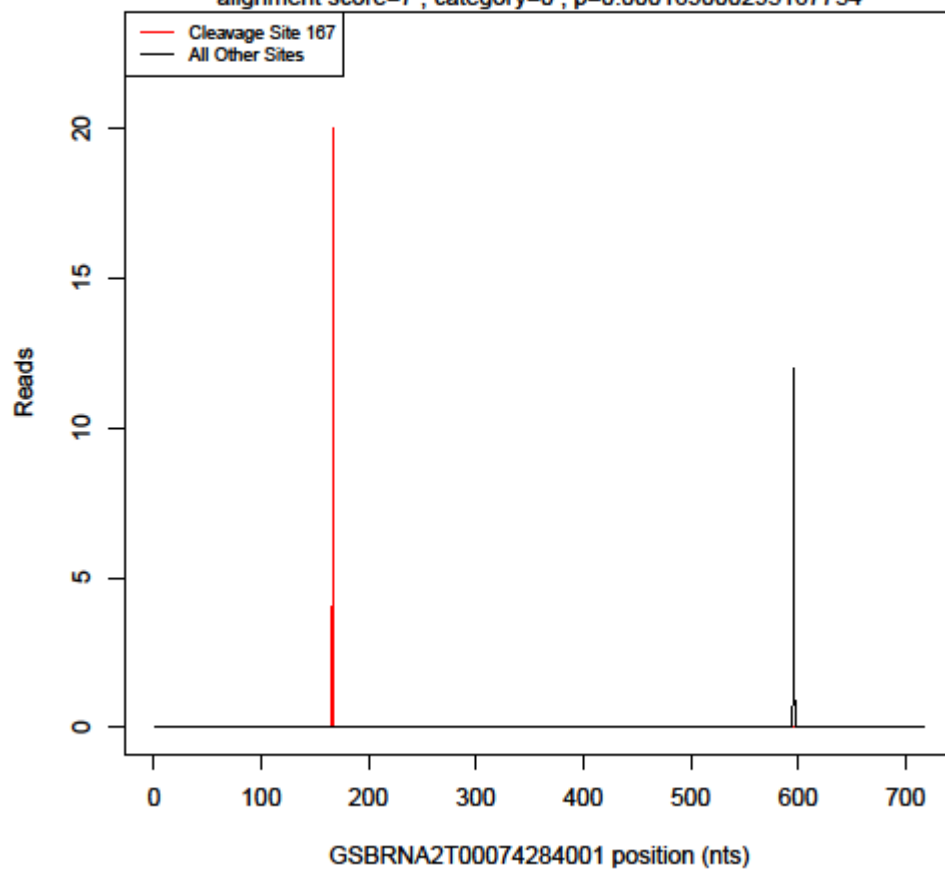
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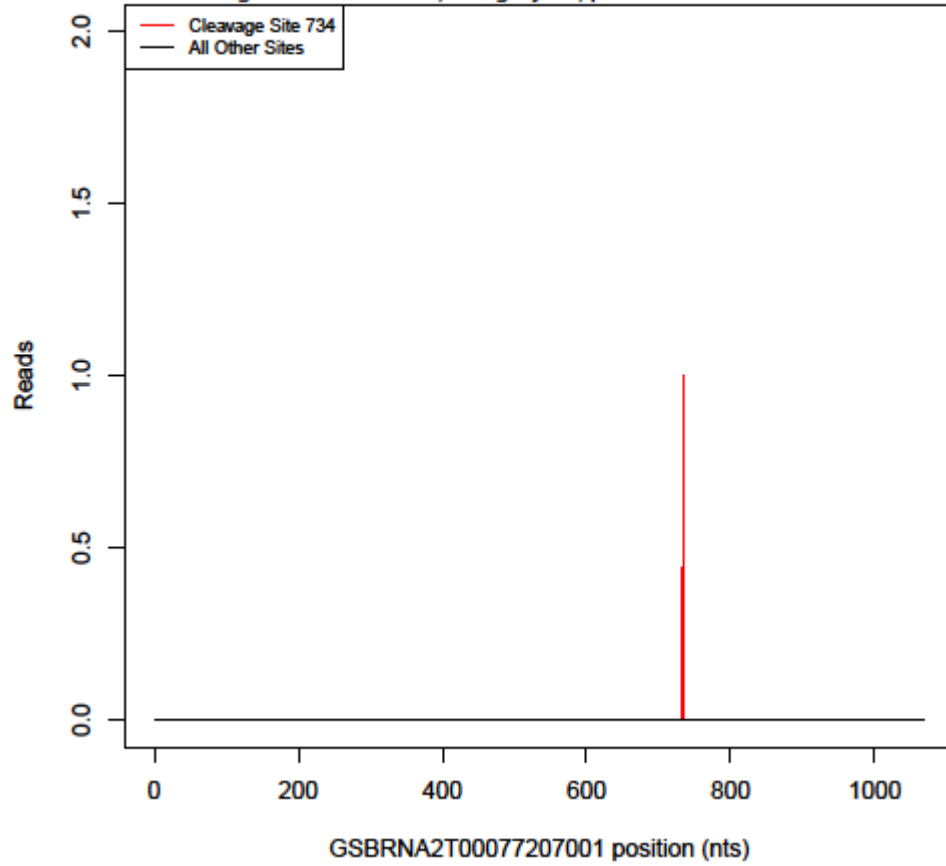
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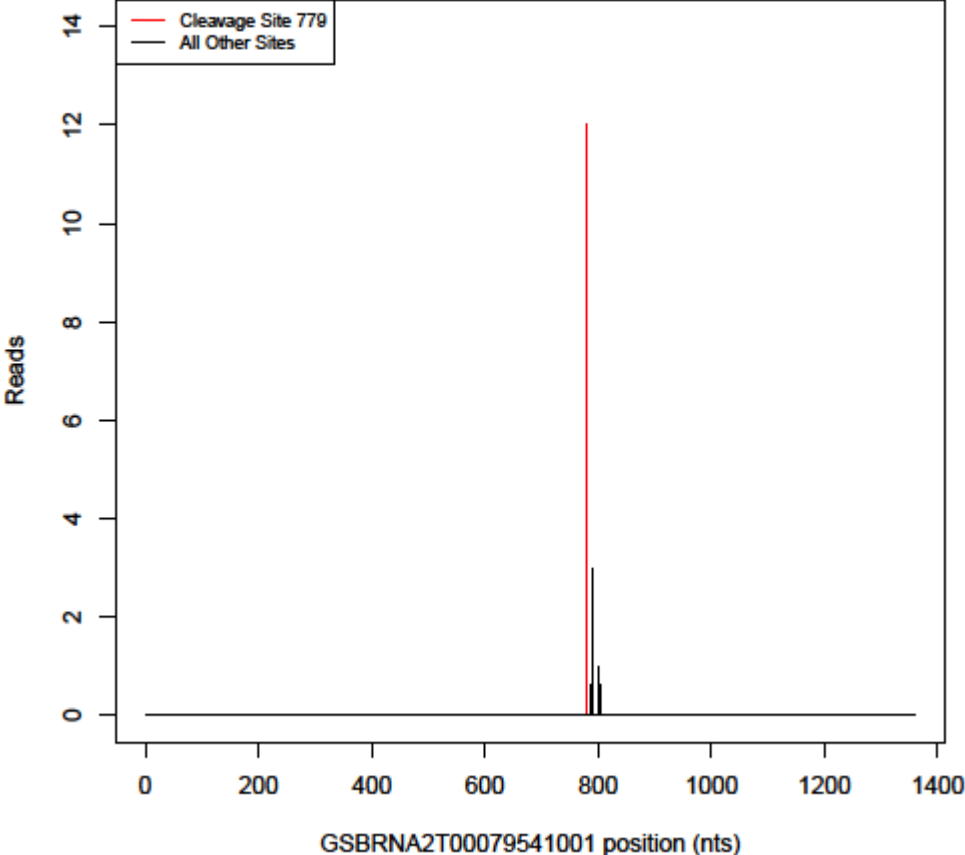
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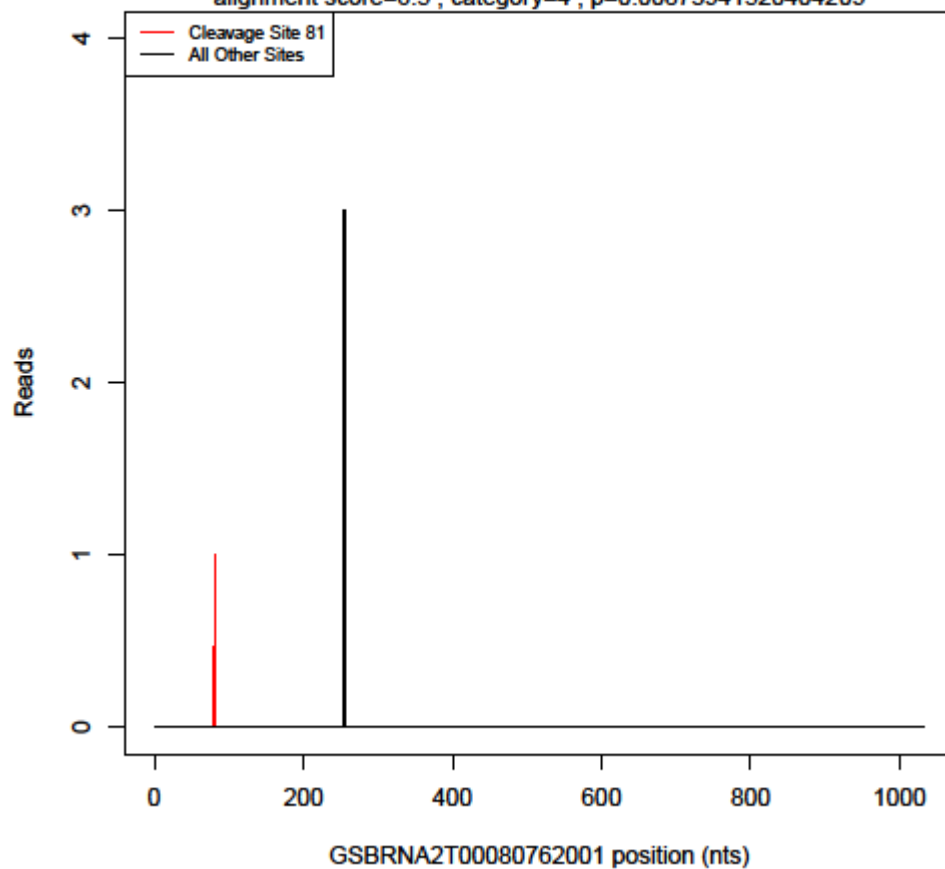
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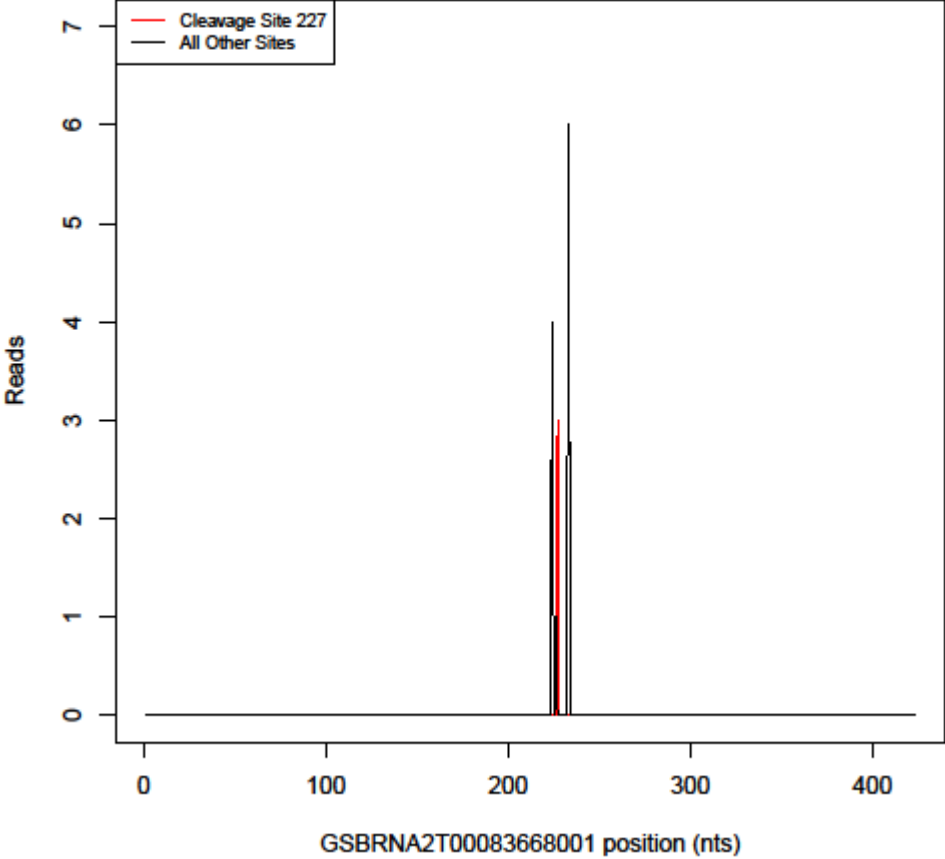
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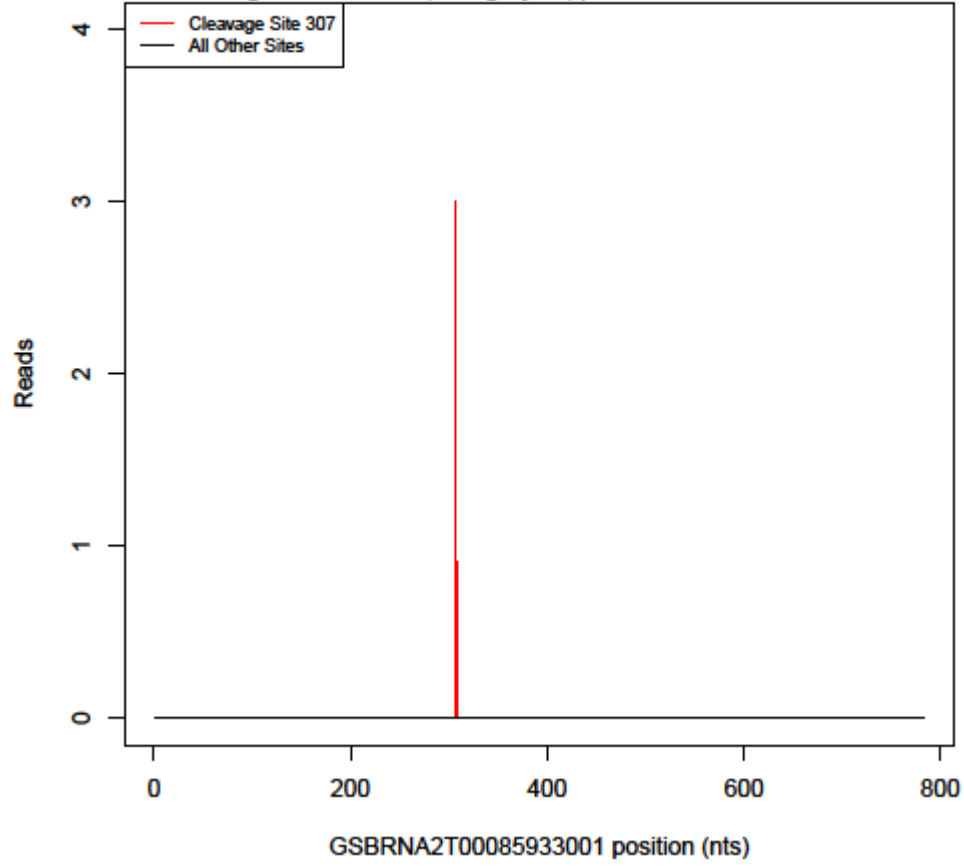
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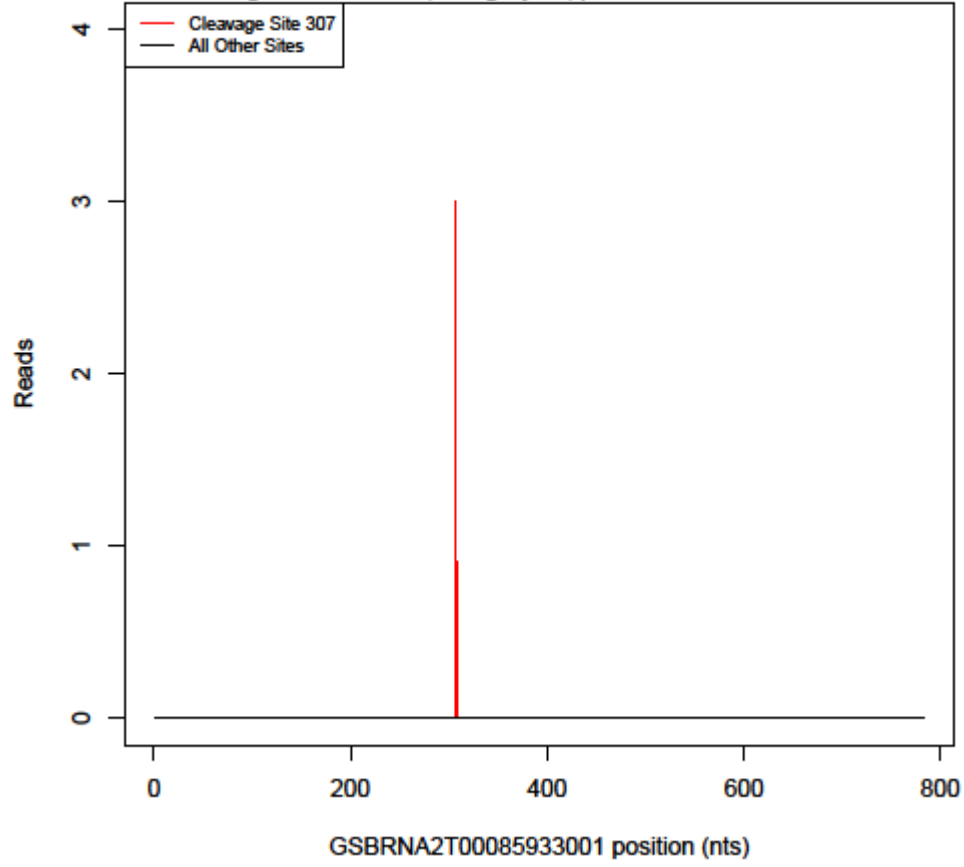
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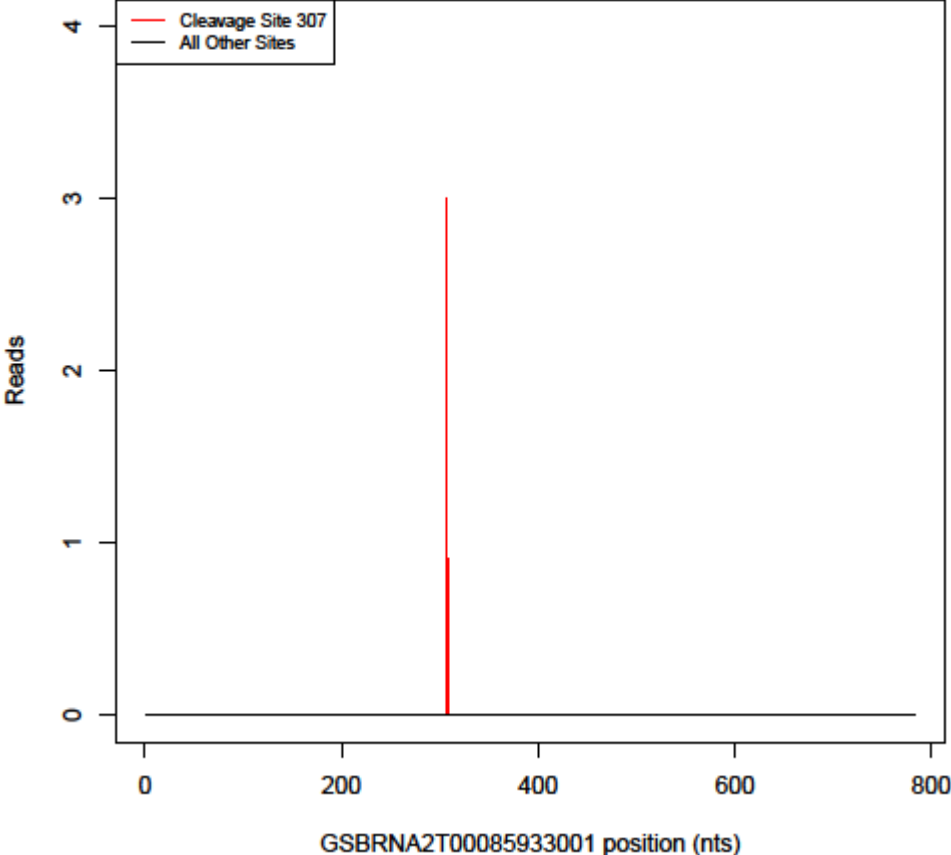
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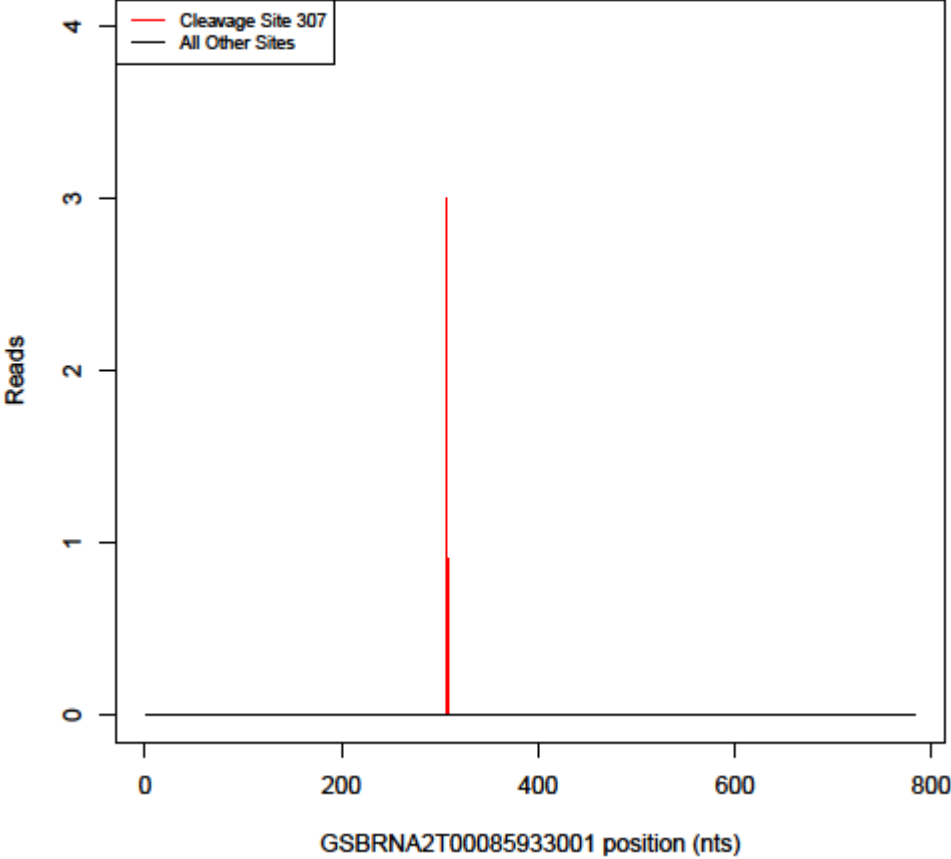
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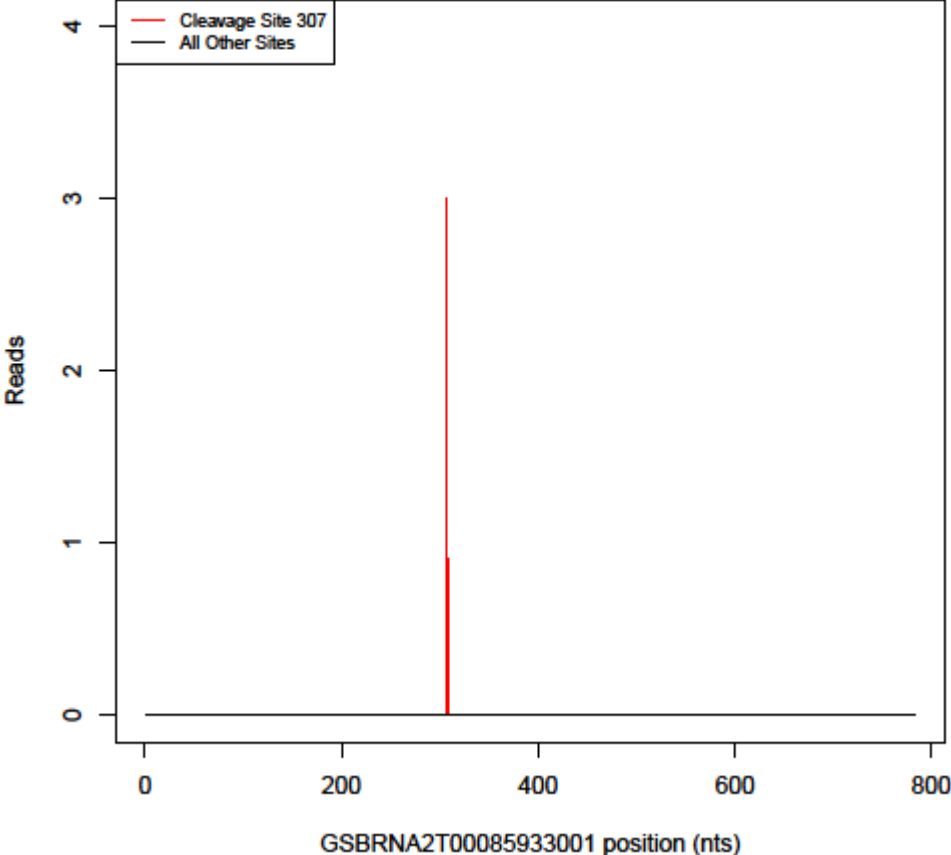
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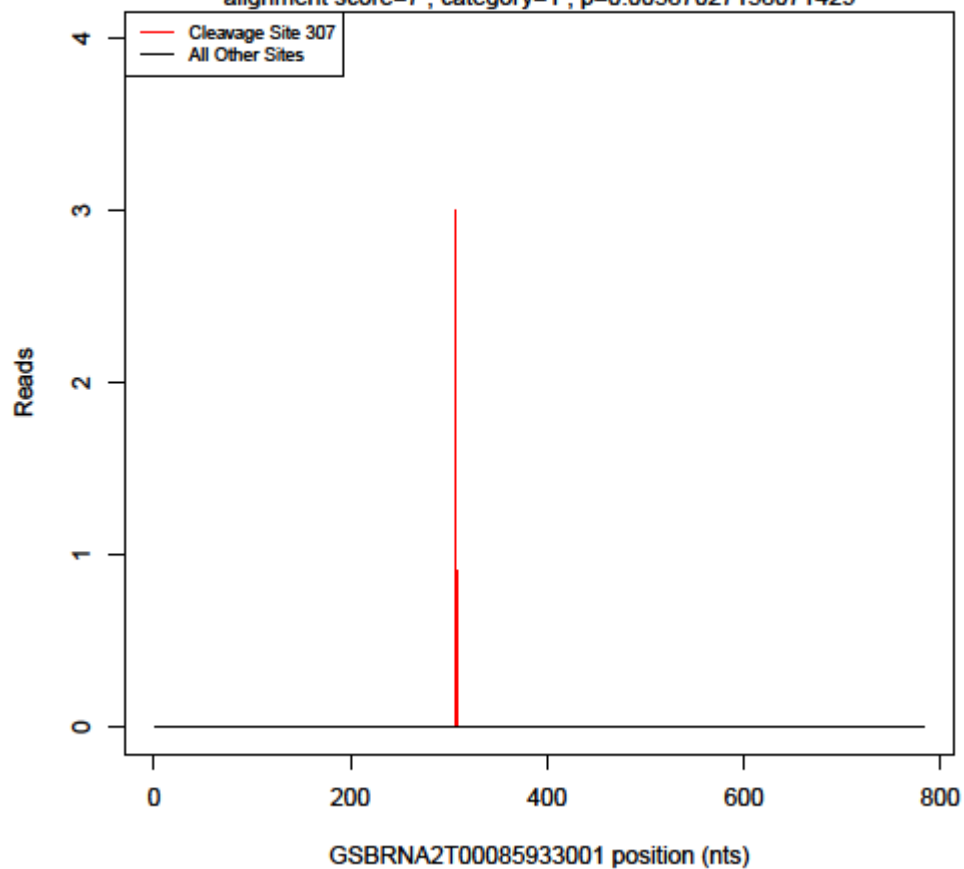
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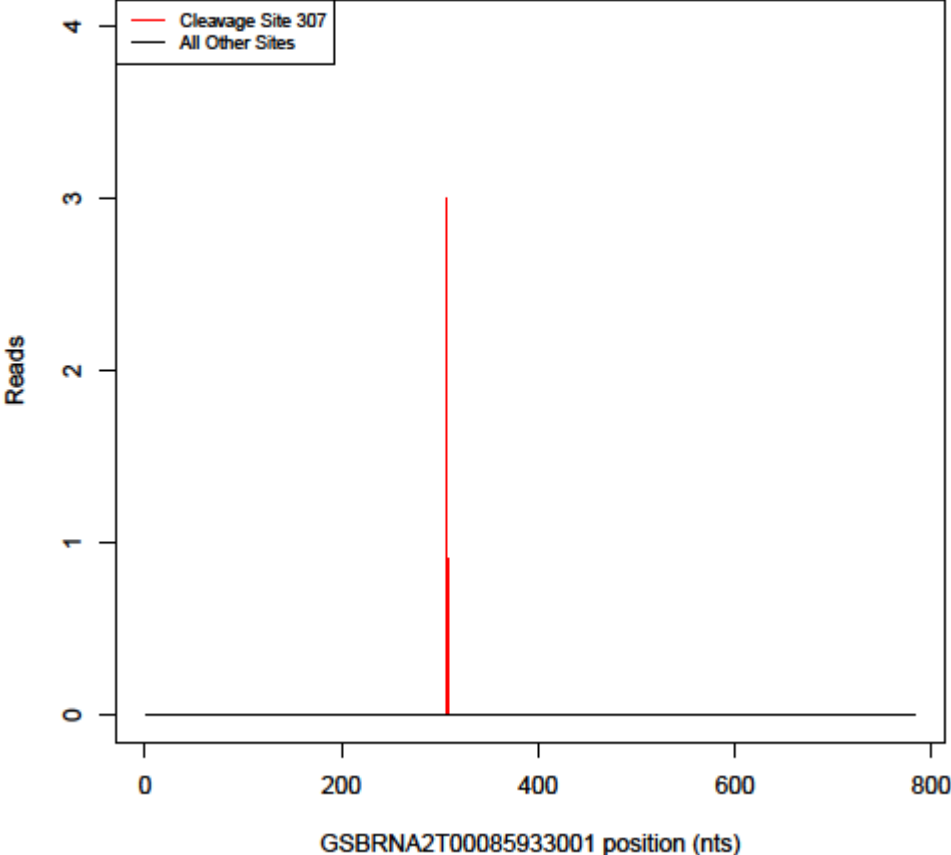
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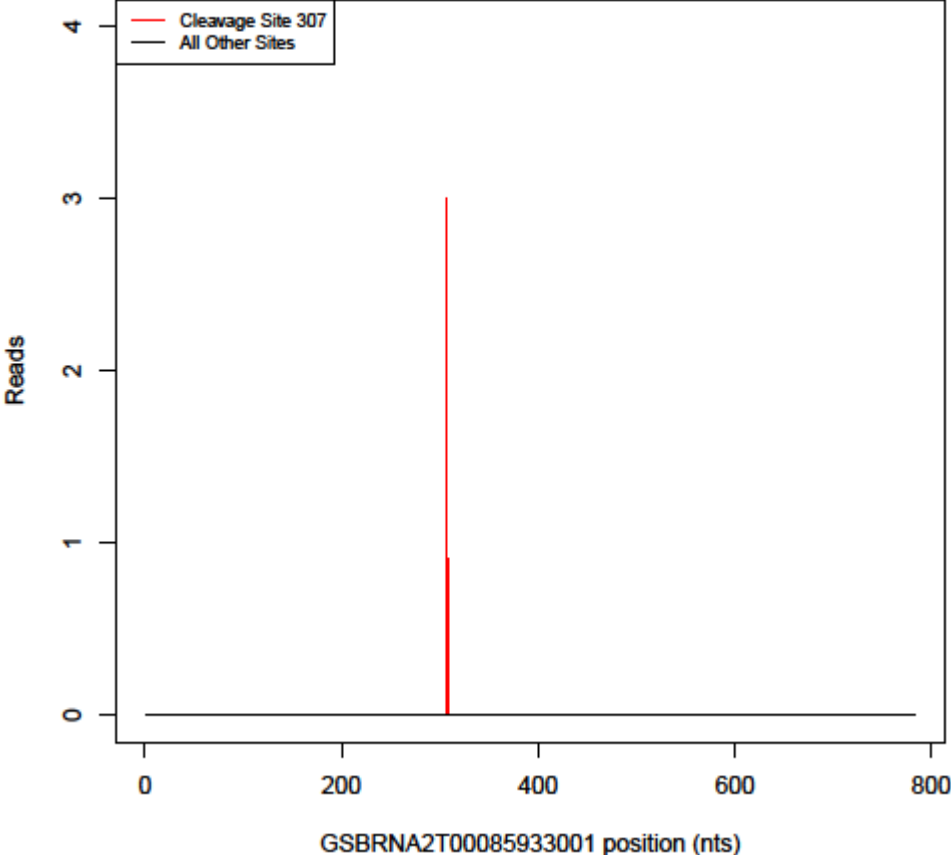
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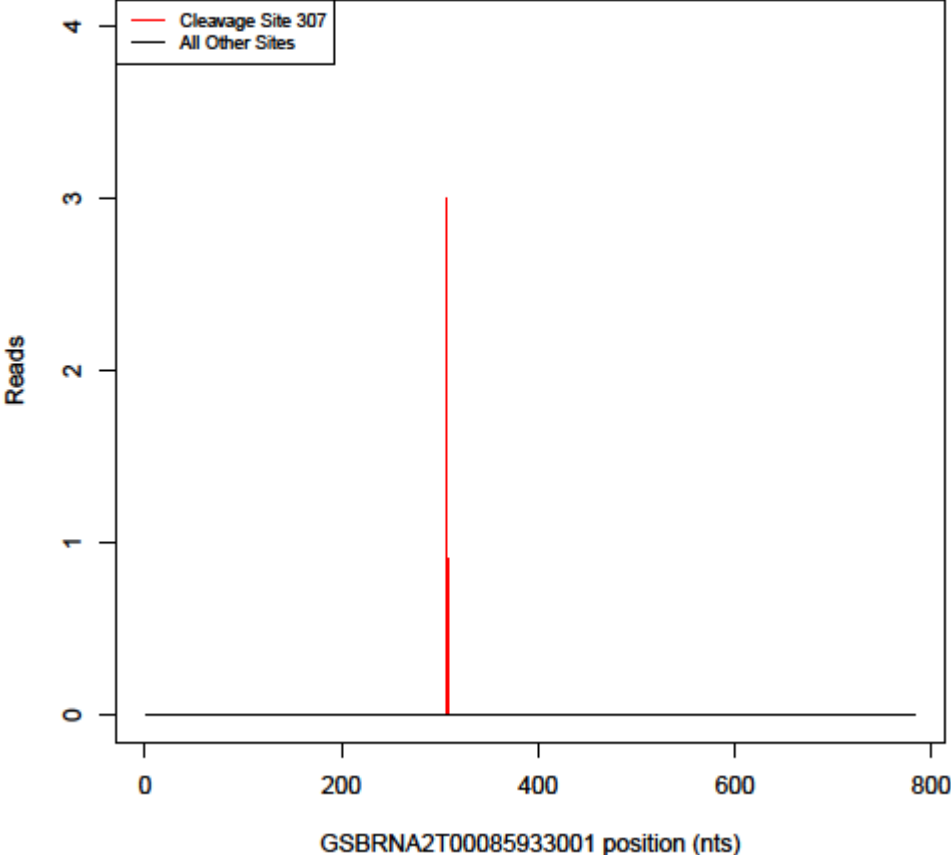
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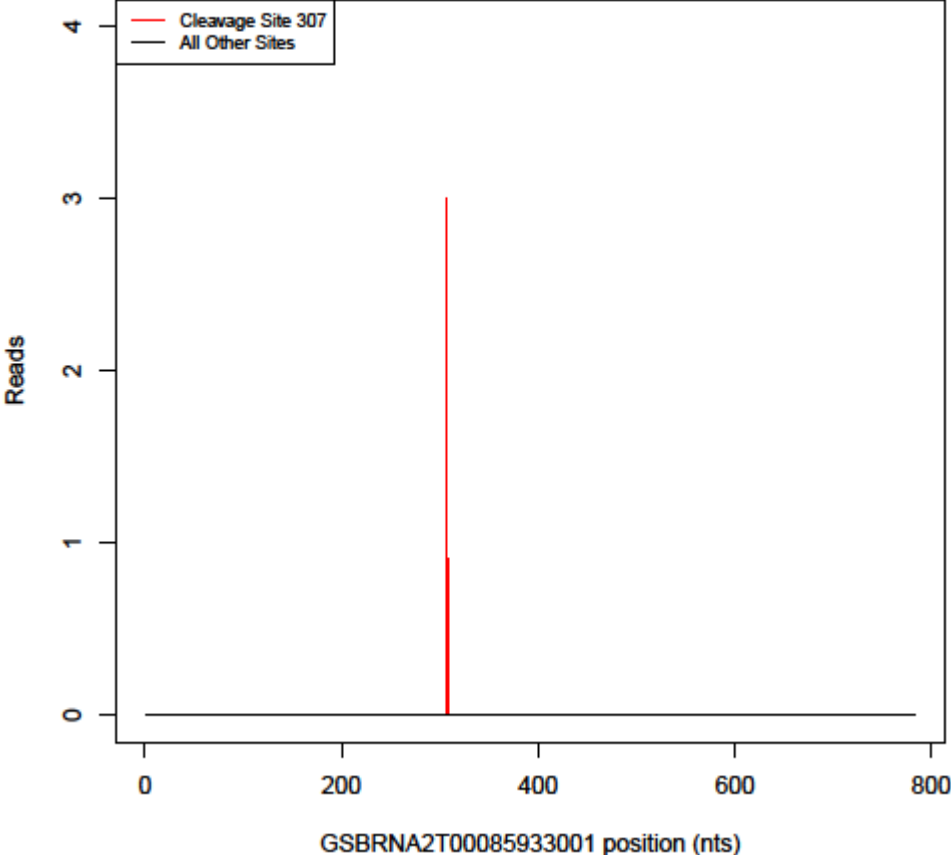
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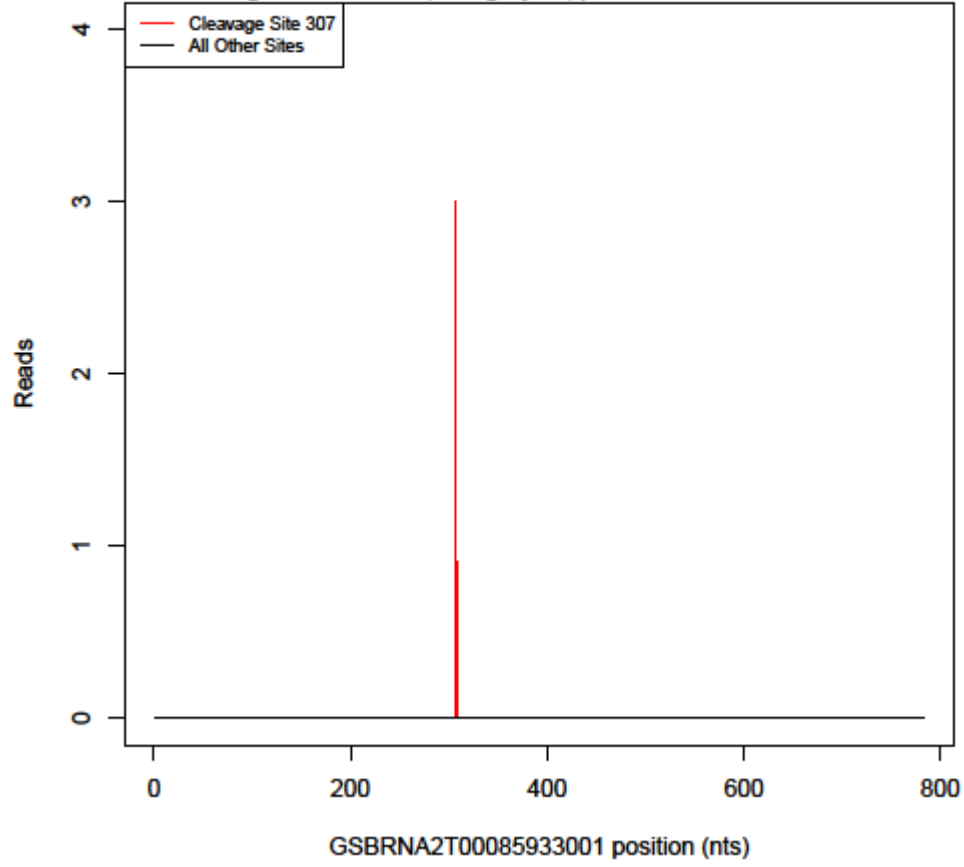
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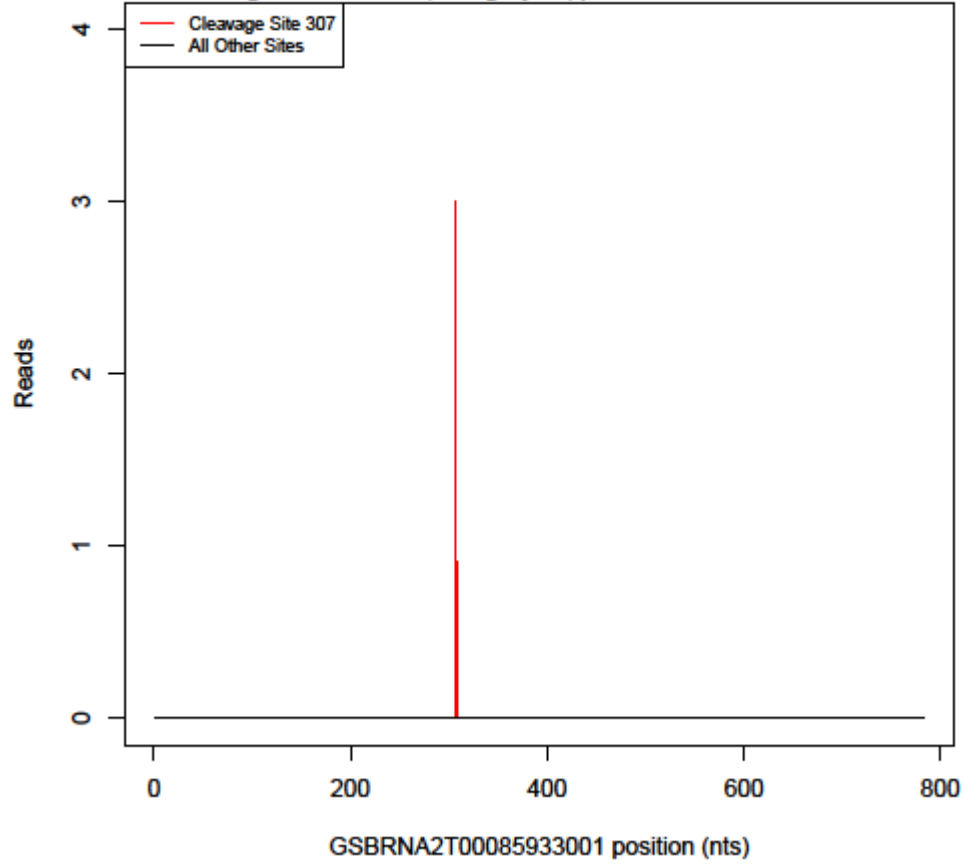
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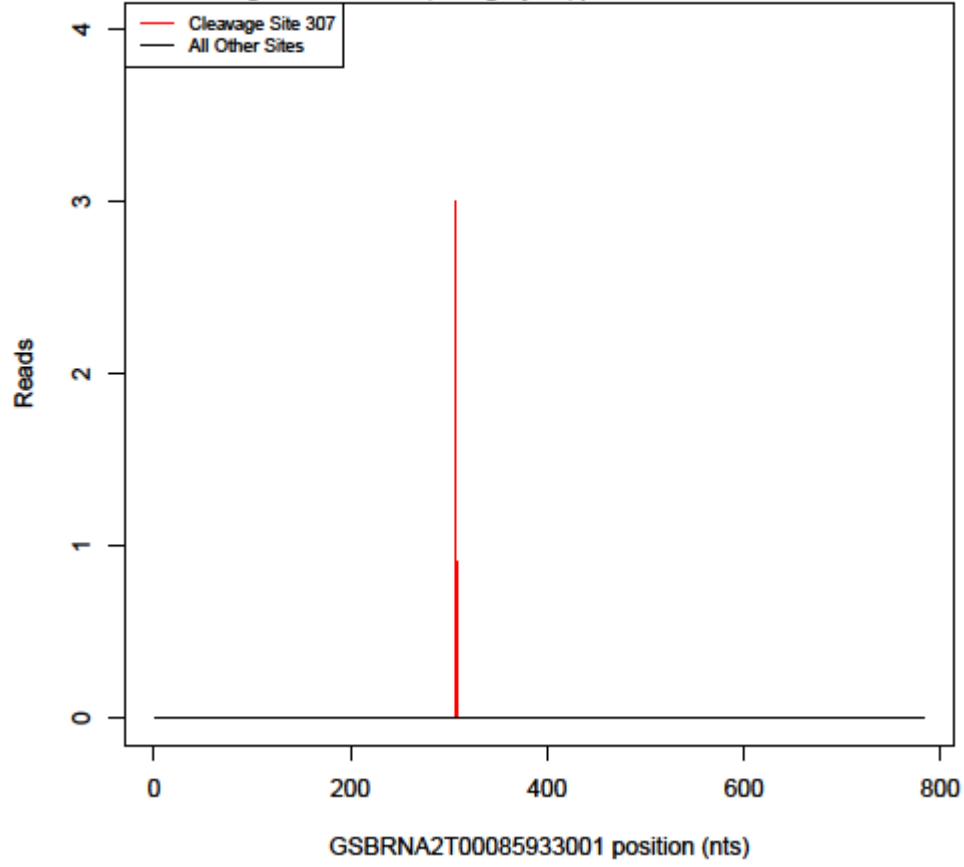
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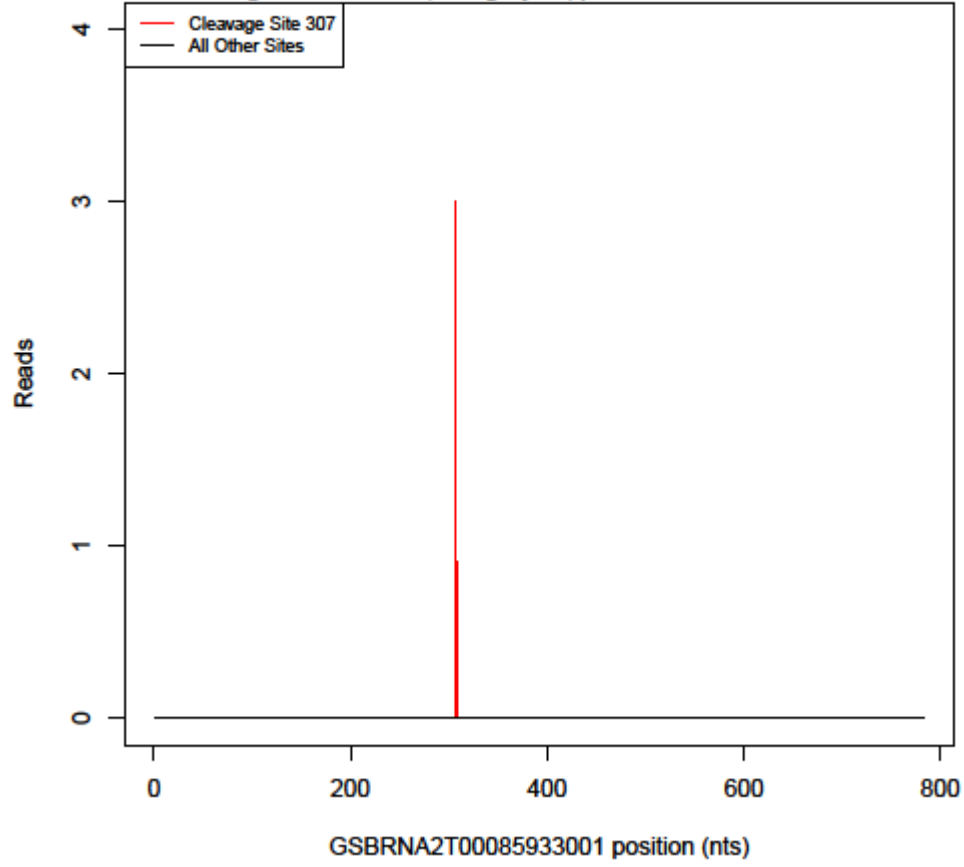
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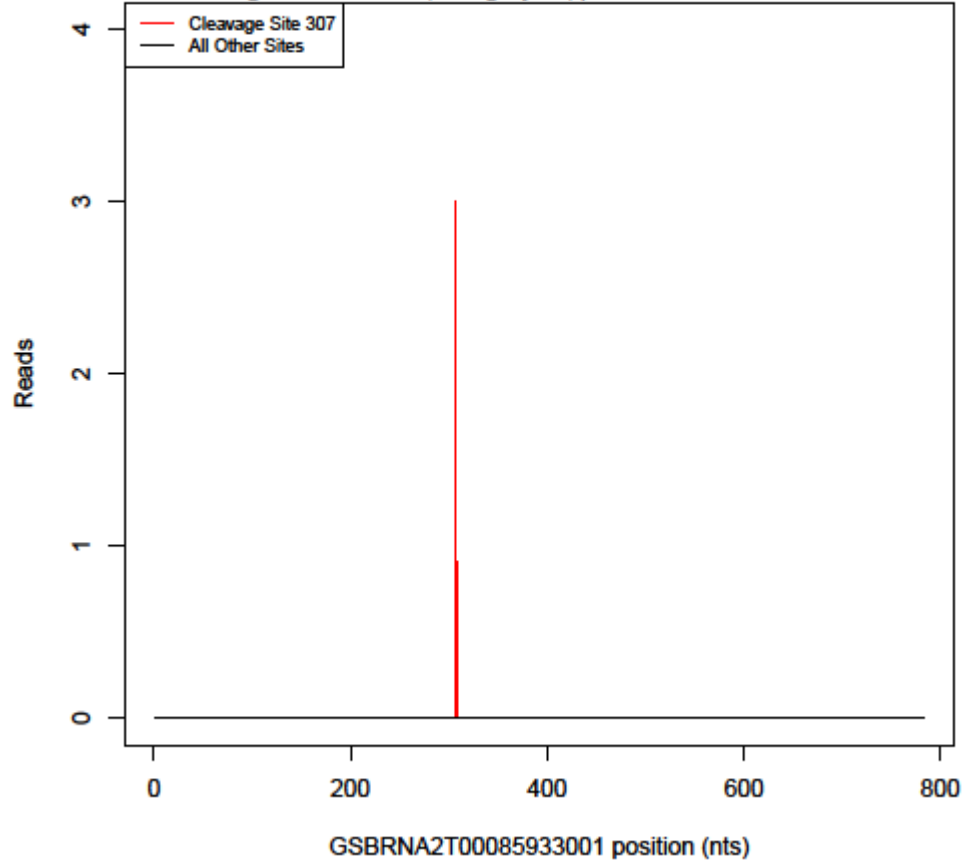
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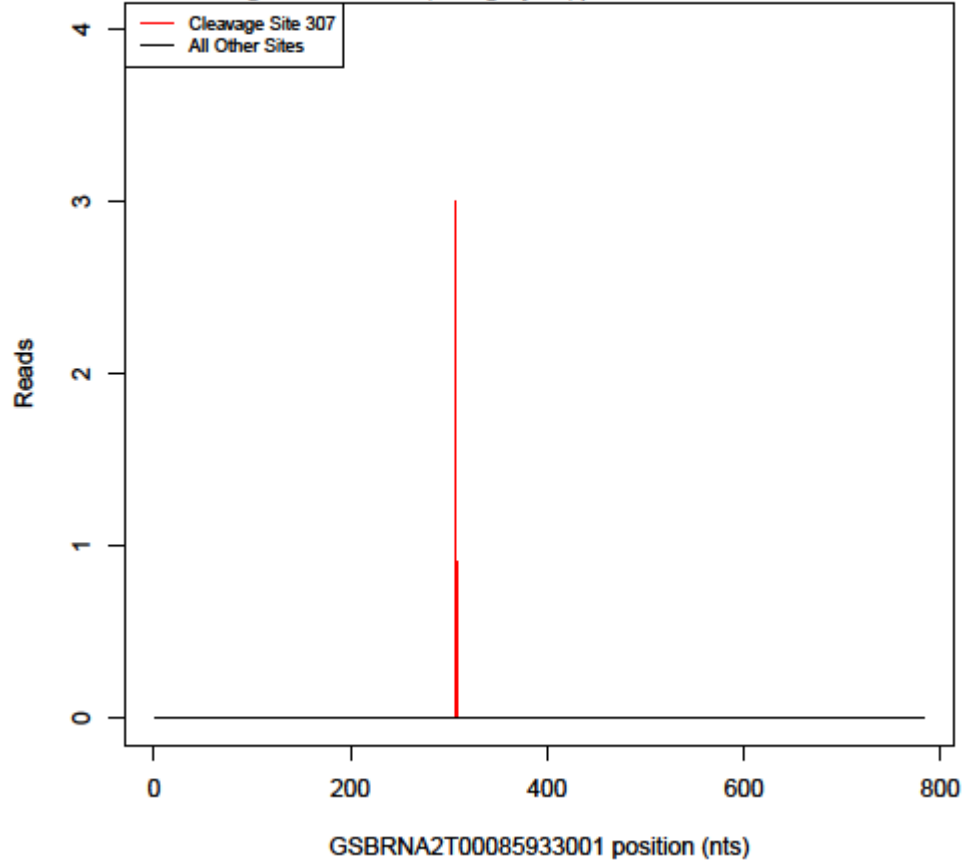
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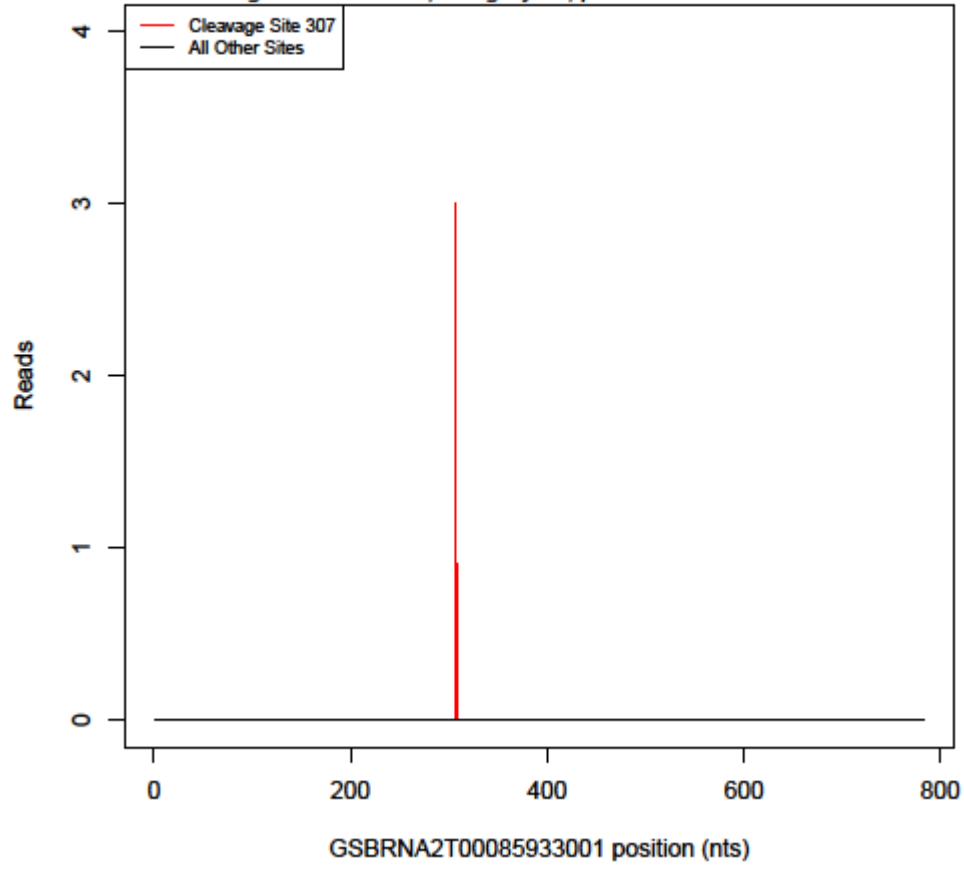
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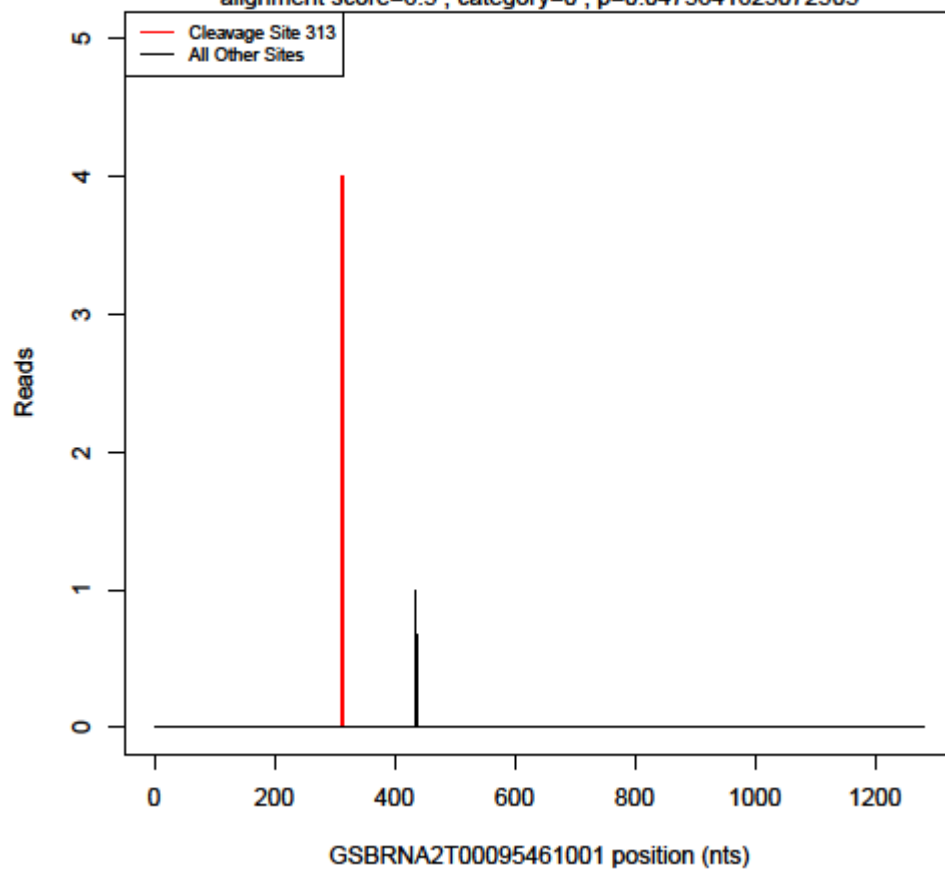
nonconservative_chrCnn_random_3446945 slicing GSRNA2T00085933001 at

alignment score=7 , category=1 , p=0.00587027158071429



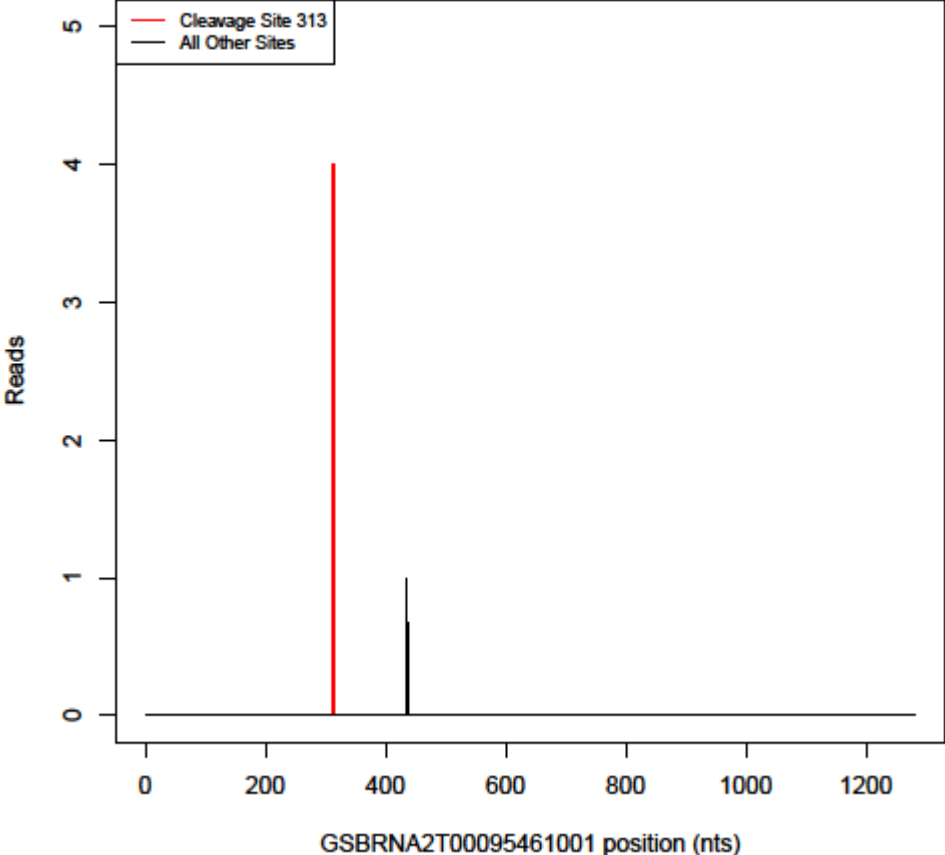
unconservative_chrA03_204968 slicing GSRNA2T00095461001 at nt 31:

alignment score=6.5 , category=0 , p=0.0475641625072505



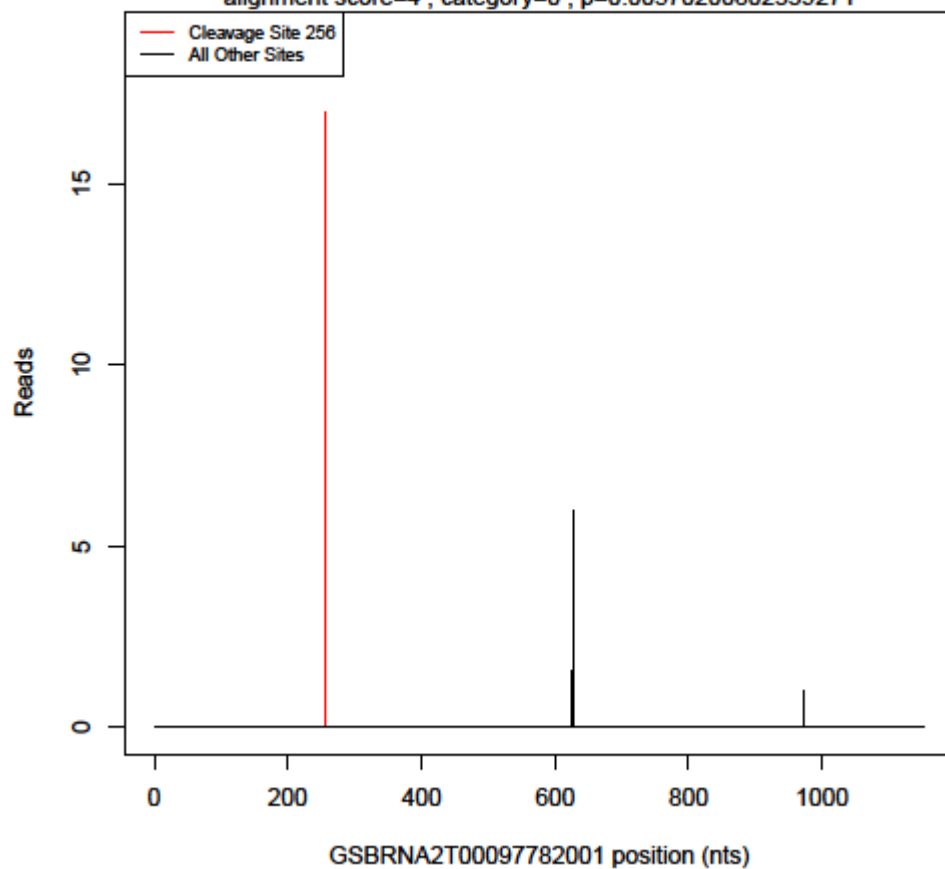
unconservative_chrC03_1303408 slicing GSRNA2T00095461001 at nt 31

alignment score=6.5 , category=0 , p=0.0476178195092687



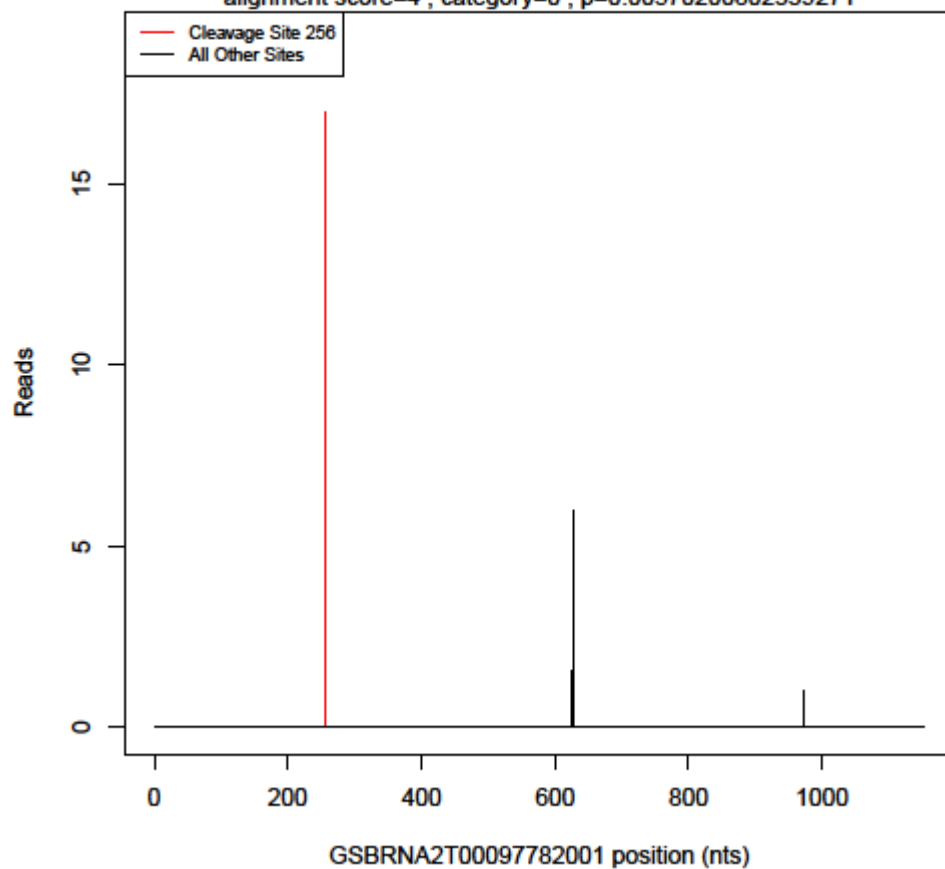
unconservative_chrA03_274816 slicing GSRNA2T00097782001 at nt 25

alignment score=4 , category=0 , p=0.00570200802339271



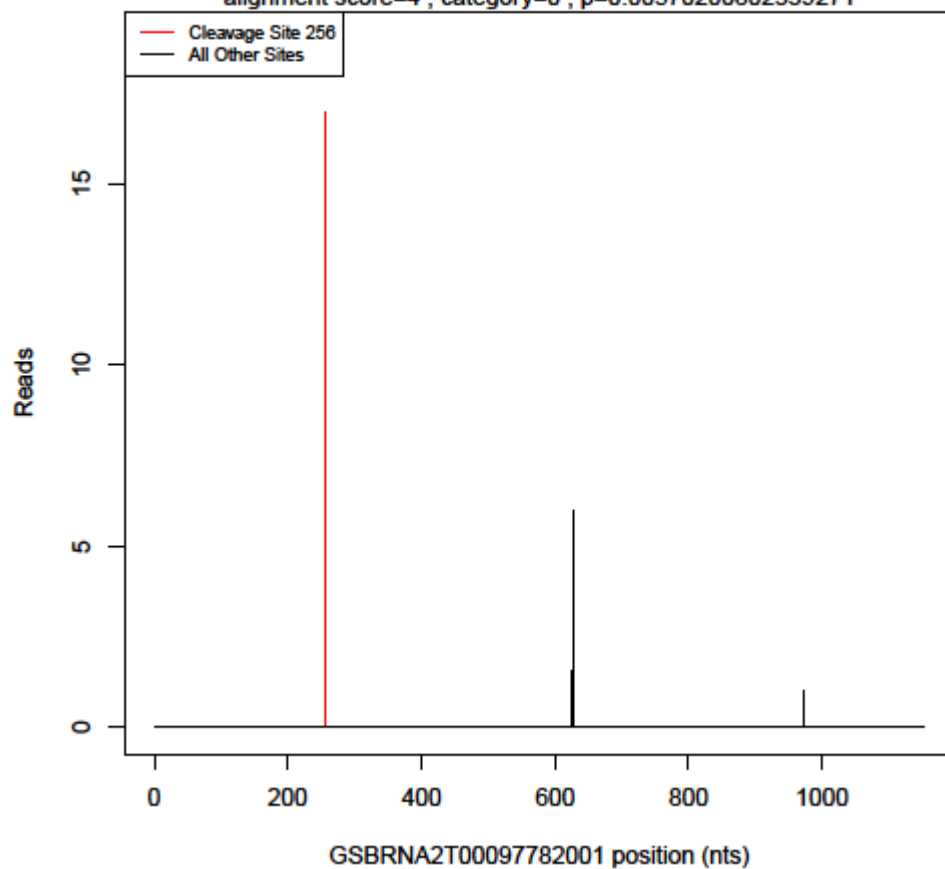
unconservative_chrA05_480212 slicing GSRNA2T00097782001 at nt 25

alignment score=4 , category=0 , p=0.00570200802339271



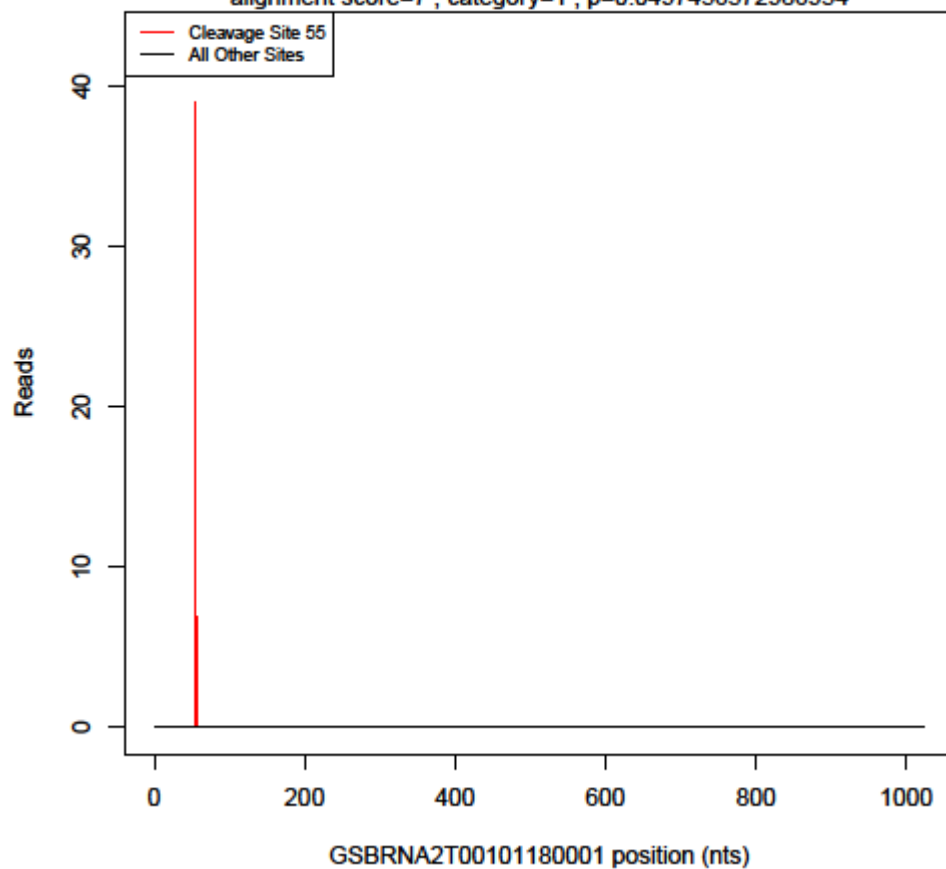
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alignment score=4 , category=0 , p=0.00570200802339271



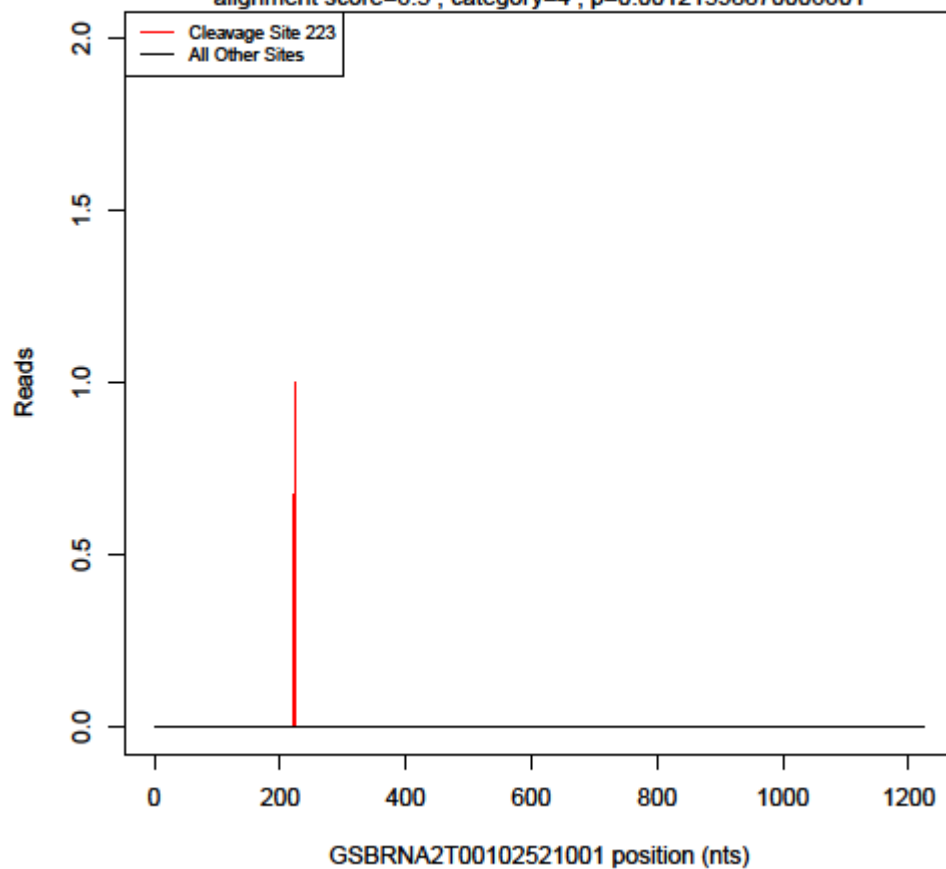
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alignment score=7 , category=1 , p=0.0497456572986954



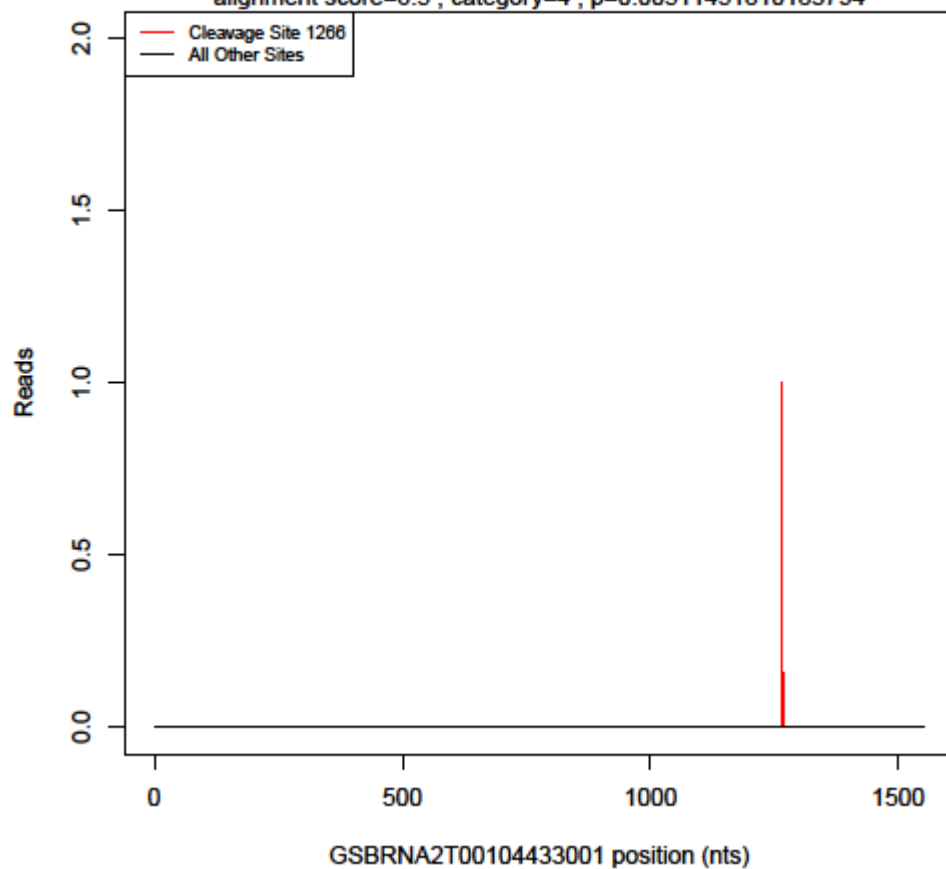
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alignment score=6.5 , category=4 , p=0.00121598870006601



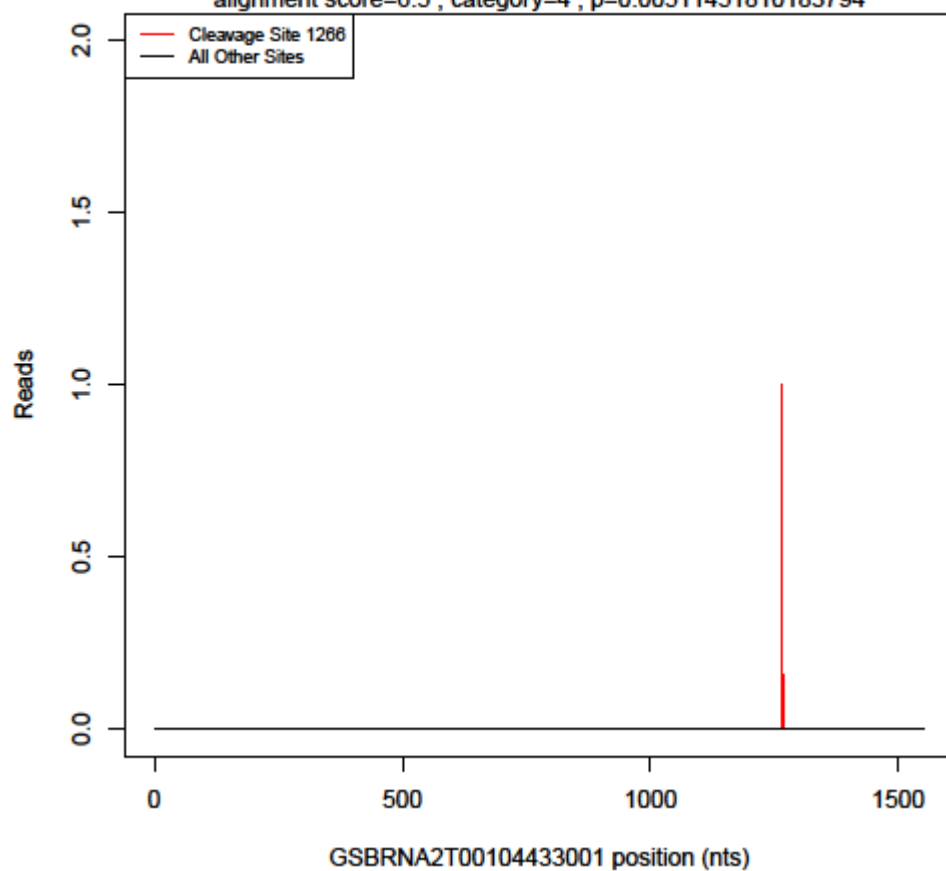
conservative_chrAnn_random_3104496 slicing GSRNA2T00104433001 at r

alignment score=6.5 , category=4 , p=0.00511451810183794



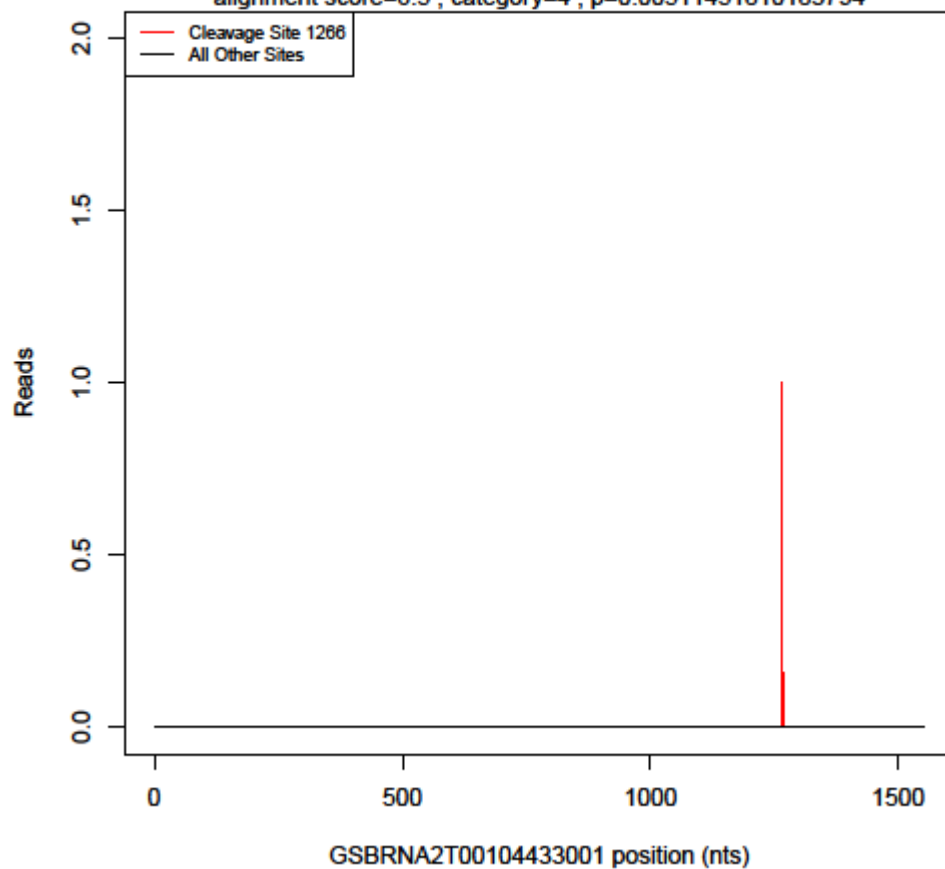
conservative_chrAnn_random_3090809 slicing GSRNA2T00104433001 at r

alignment score=6.5 , category=4 , p=0.00511451810183794



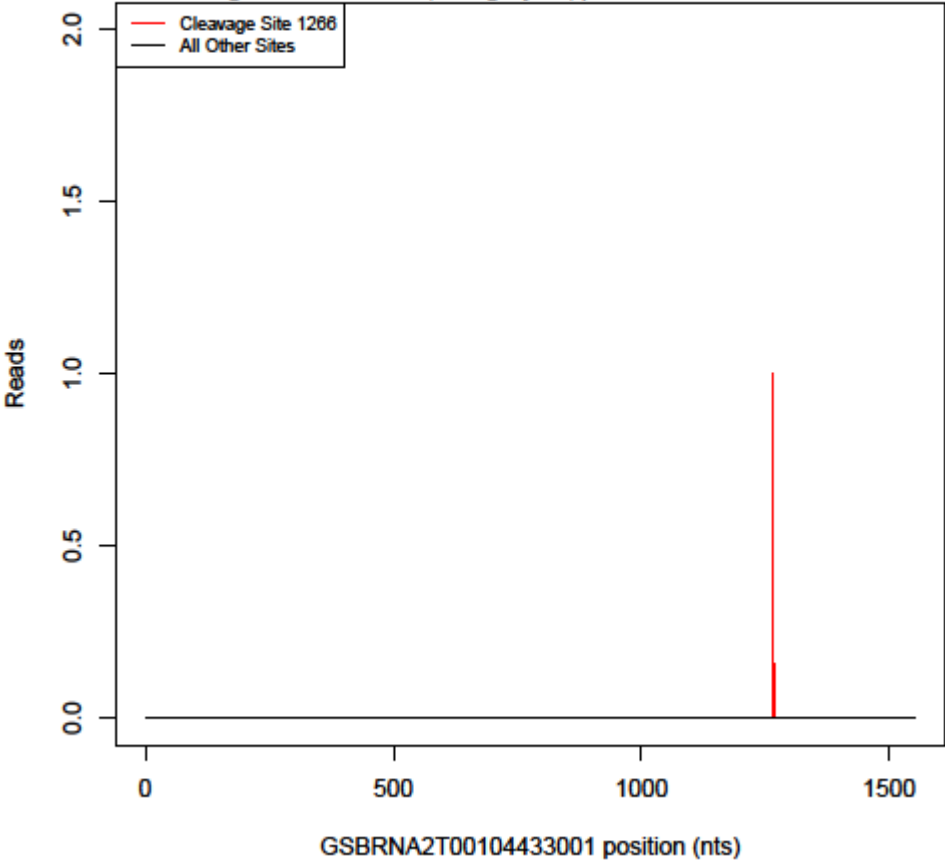
unconservative_chrC02_1164903 slicing GSRNA2T00104433001 at nt 12

alignment score=6.5 , category=4 , p=0.00511451810183794



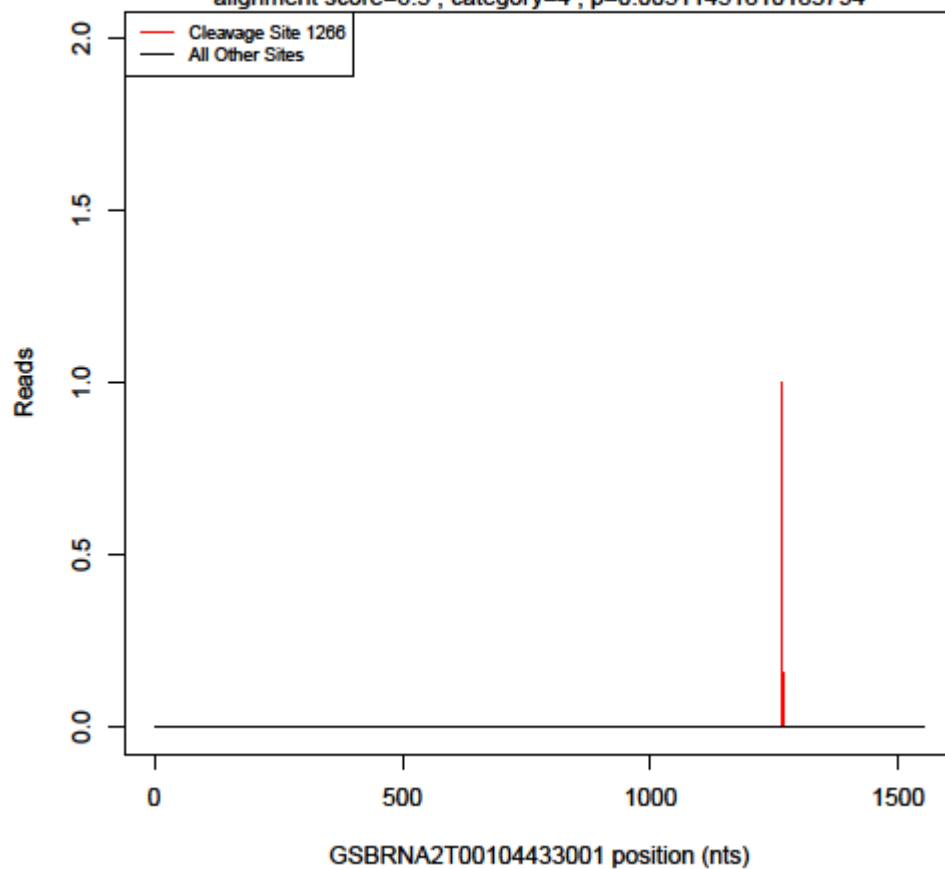
unconservative_chrC01_979632 slicing GSRNA2T00104433001 at nt 126

alignment score=6.5 , category=4 , p=0.00511451810183794



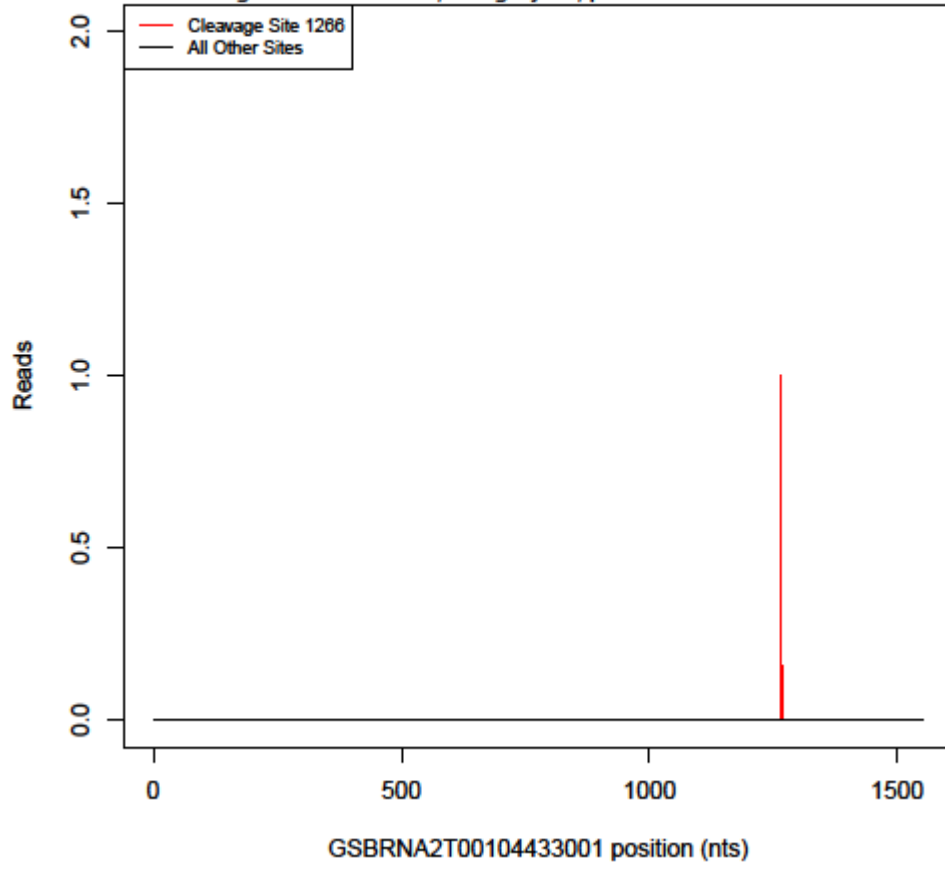
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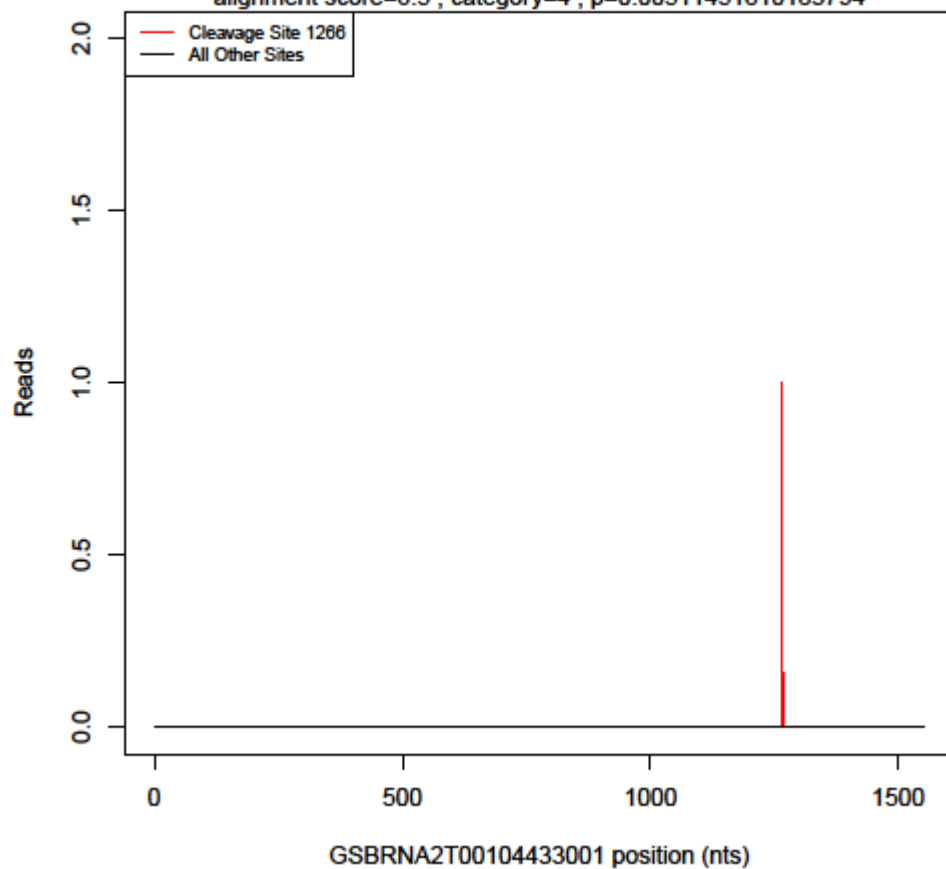
conservative_chrC03_random_2851464 slicing GSRNA2T00104433001 at r

alignment score=6.5 , category=4 , p=0.00511451810183794



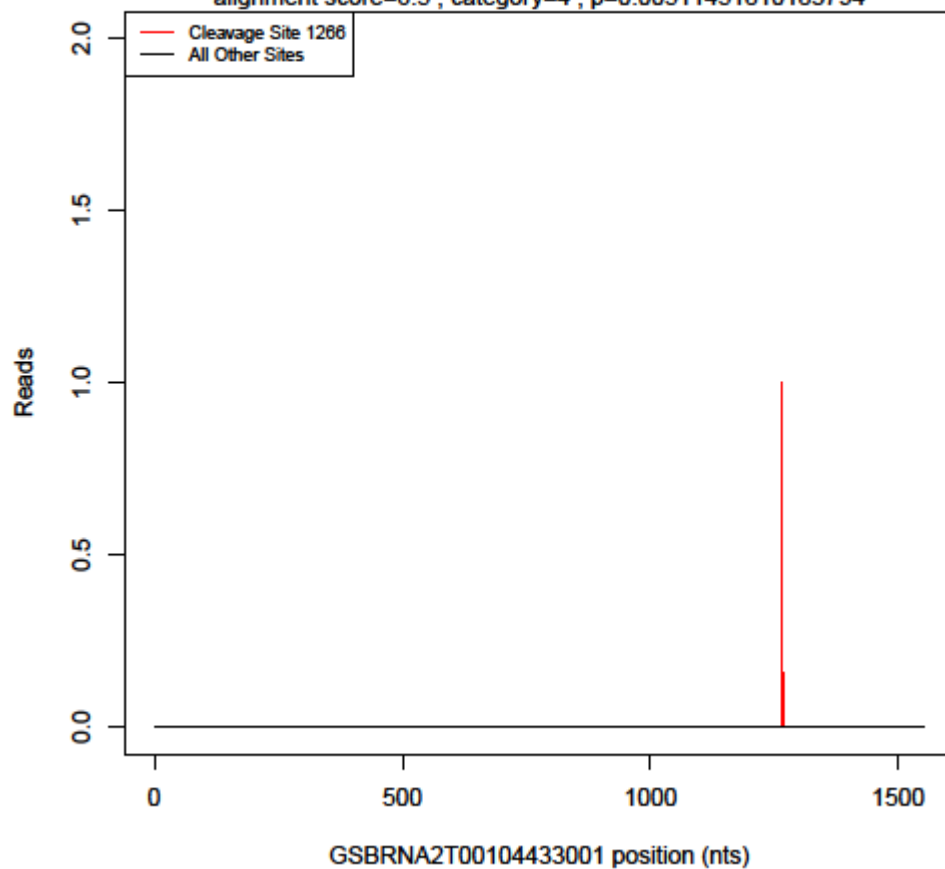
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alignment score=6.5 , category=4 , p=0.00511451810183794



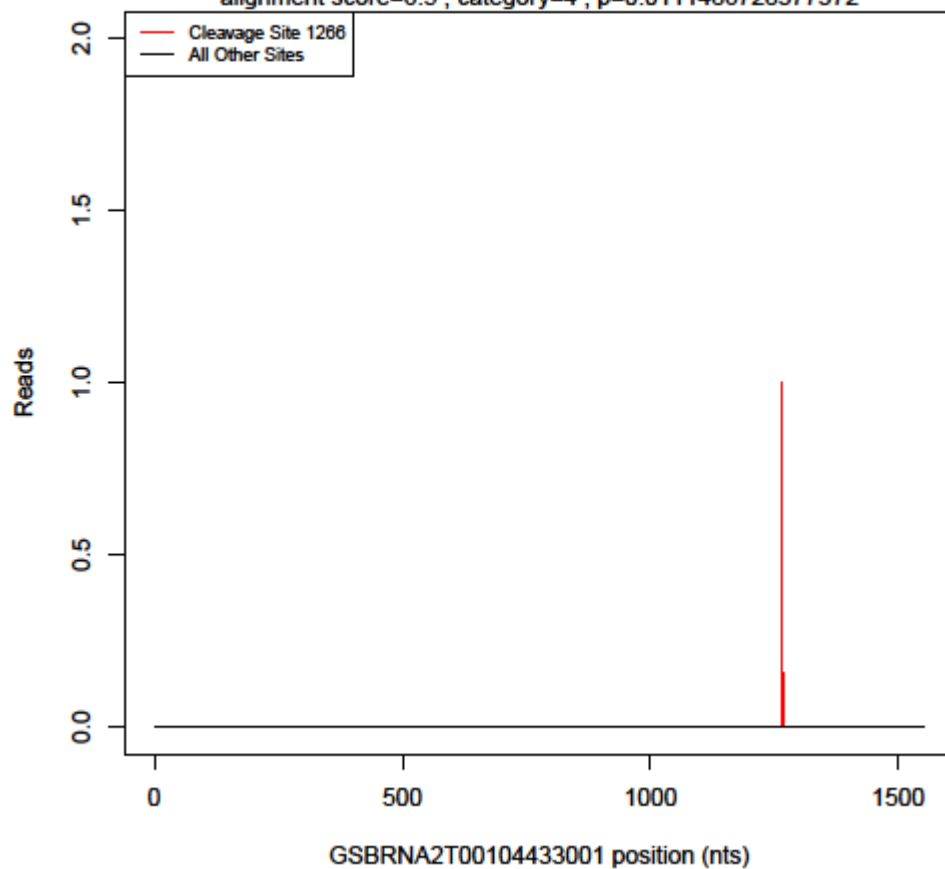
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alignment score=6.5 , category=4 , p=0.00511451810183794



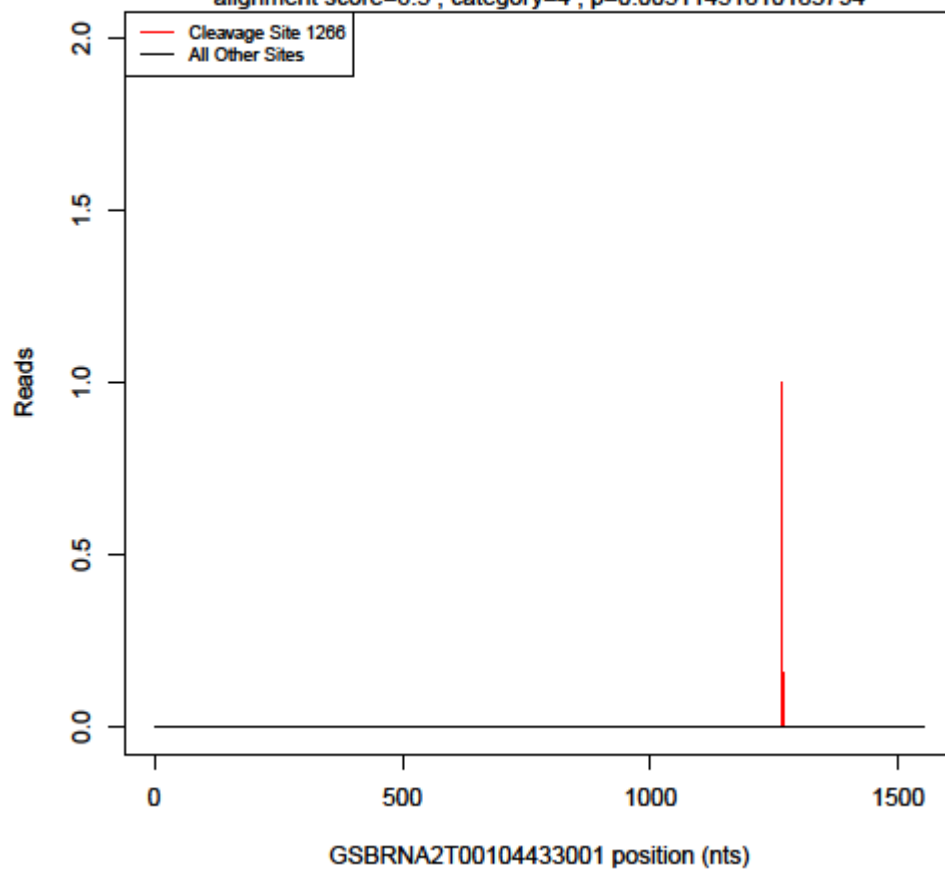
unconservative_chrC08_2330634 slicing GSRNA2T00104433001 at nt 12

alignment score=6.5 , category=4 , p=0.0111486728377372



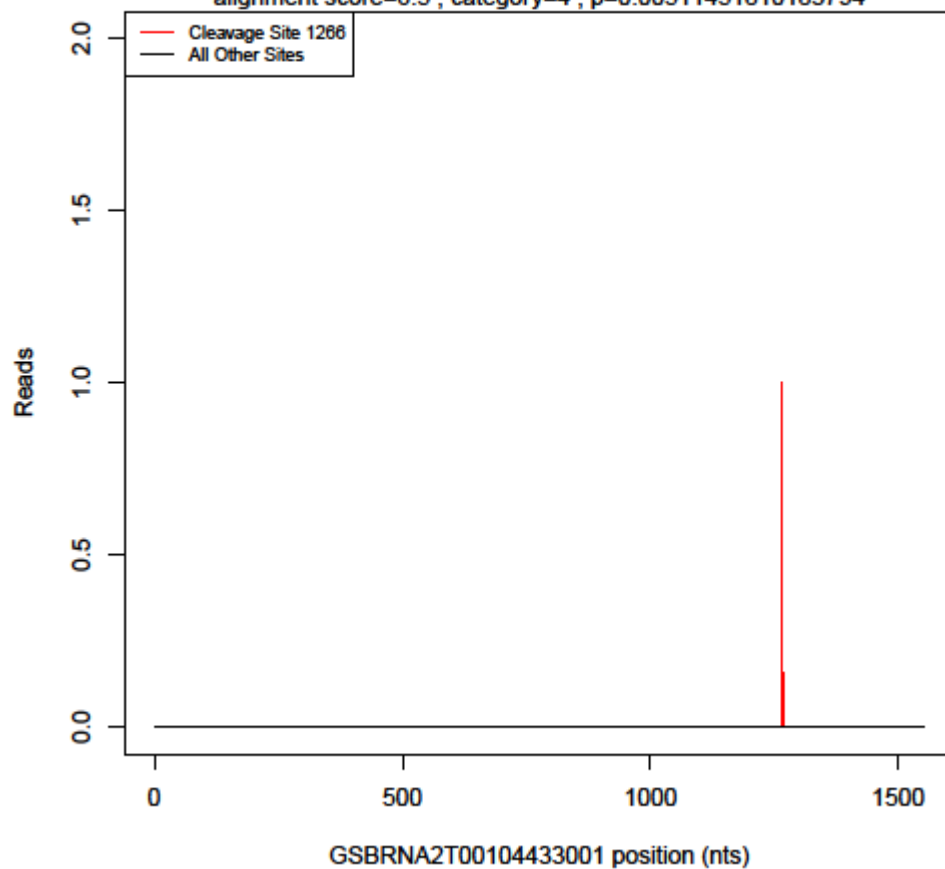
unconservative_chrC08_2426362 slicing GSRNA2T00104433001 at nt 12

alignment score=6.5 , category=4 , p=0.00511451810183794



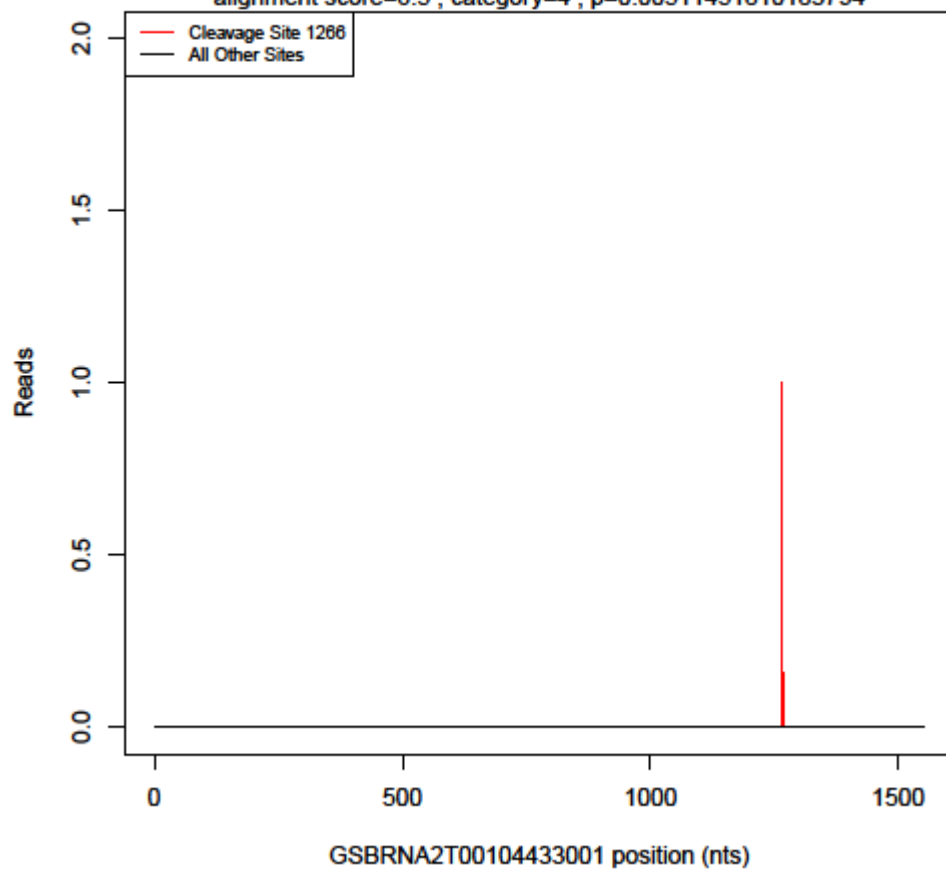
unconservative_chrC09_2597152 slicing GSRNA2T00104433001 at nt 12

alignment score=6.5 , category=4 , p=0.00511451810183794



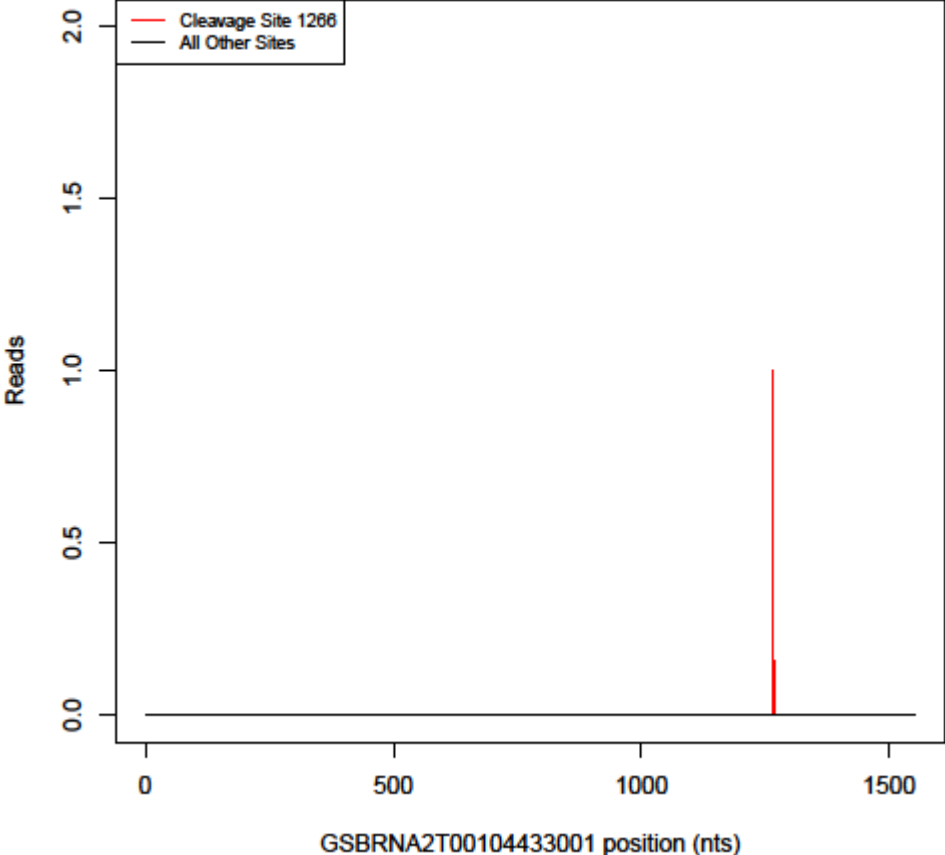
conservative_chrC09_random_2953705 slicing GSRNA2T00104433001 at r

alignment score=6.5 , category=4 , p=0.00511451810183794



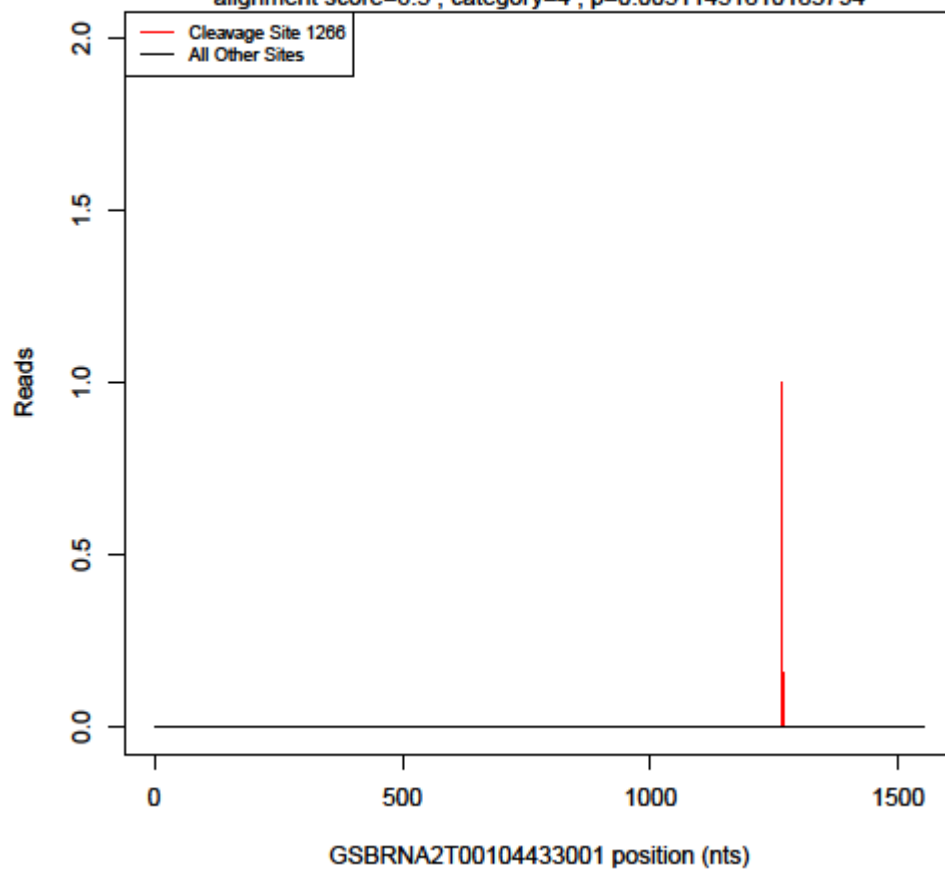
unconservative_chrC09_2666373 slicing GSRNA2T00104433001 at nt 12

alignment score=6.5 , category=4 , p=0.00511451810183794



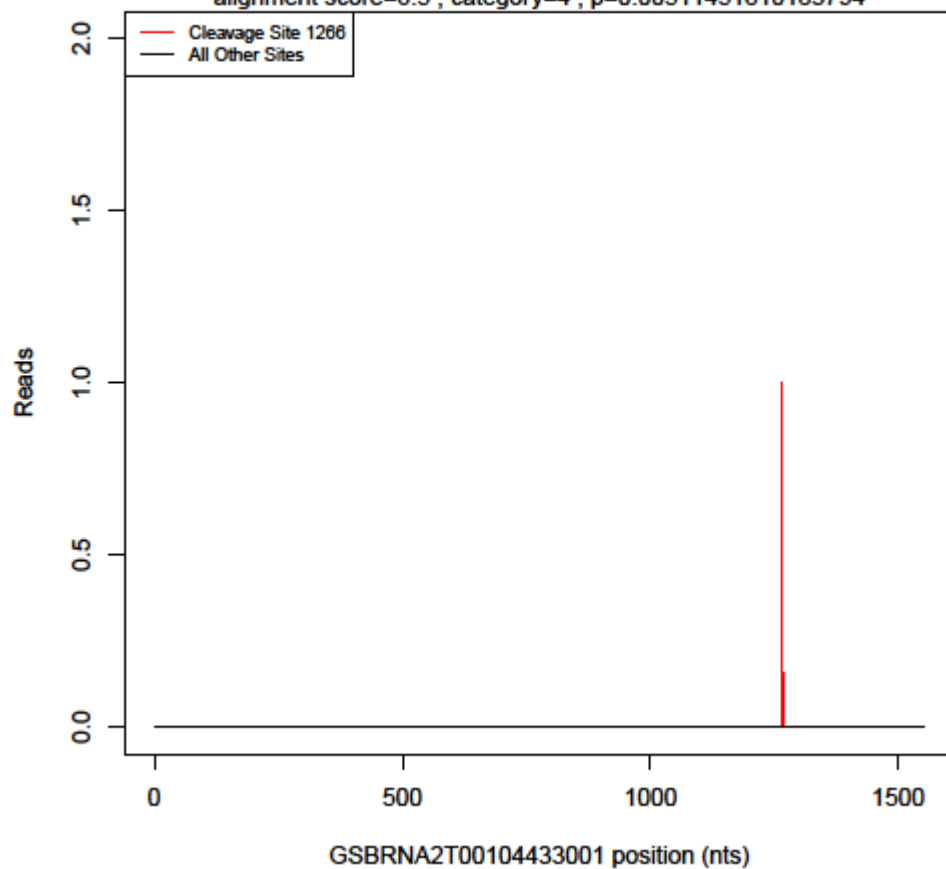
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alignment score=6.5 , category=4 , p=0.00511451810183794



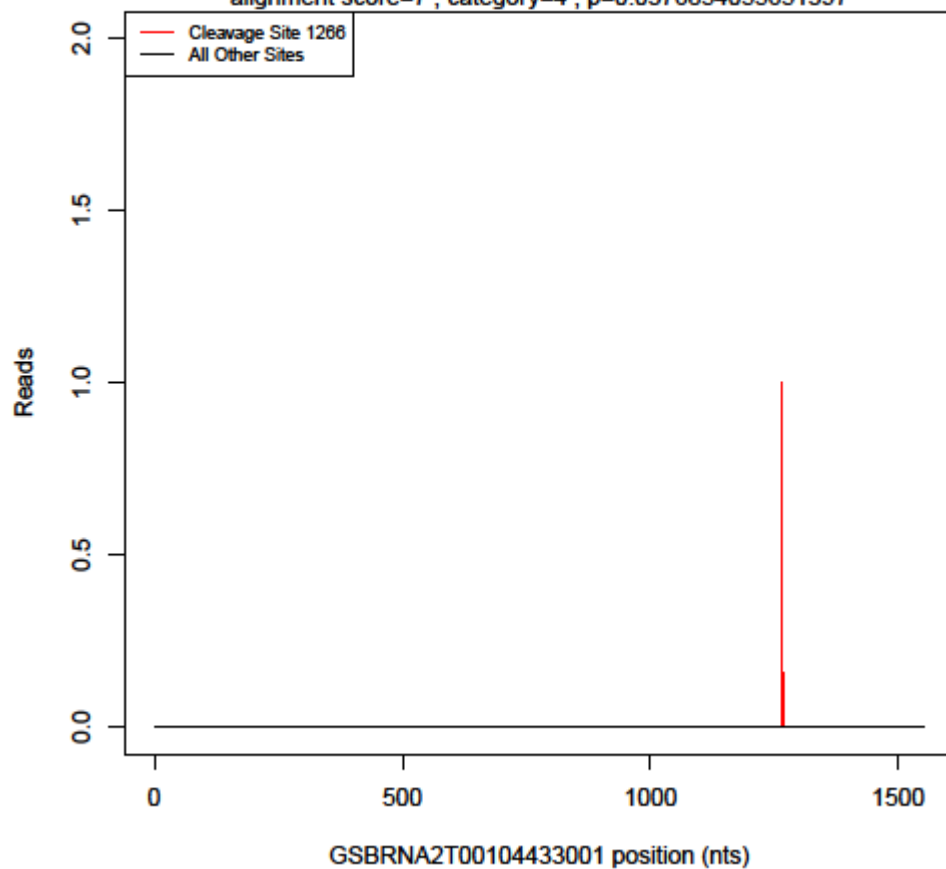
conservative_chrCnn_random_3208488 slicing GSRNA2T00104433001 at r

alignment score=6.5 , category=4 , p=0.00511451810183794



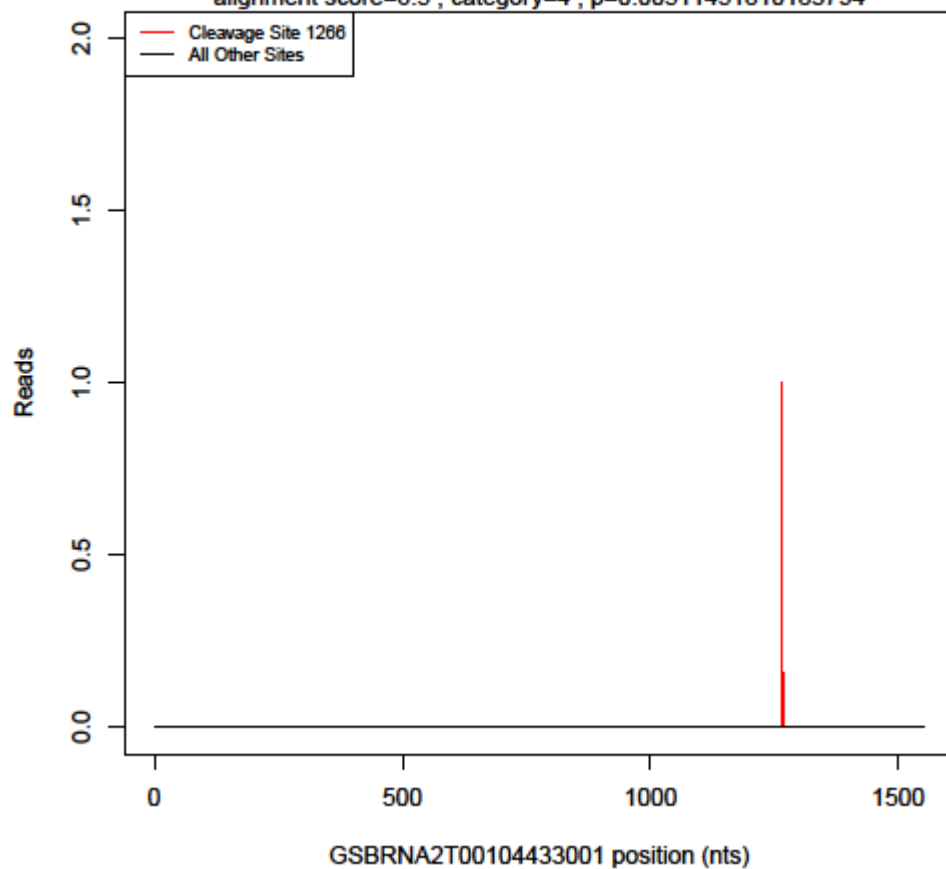
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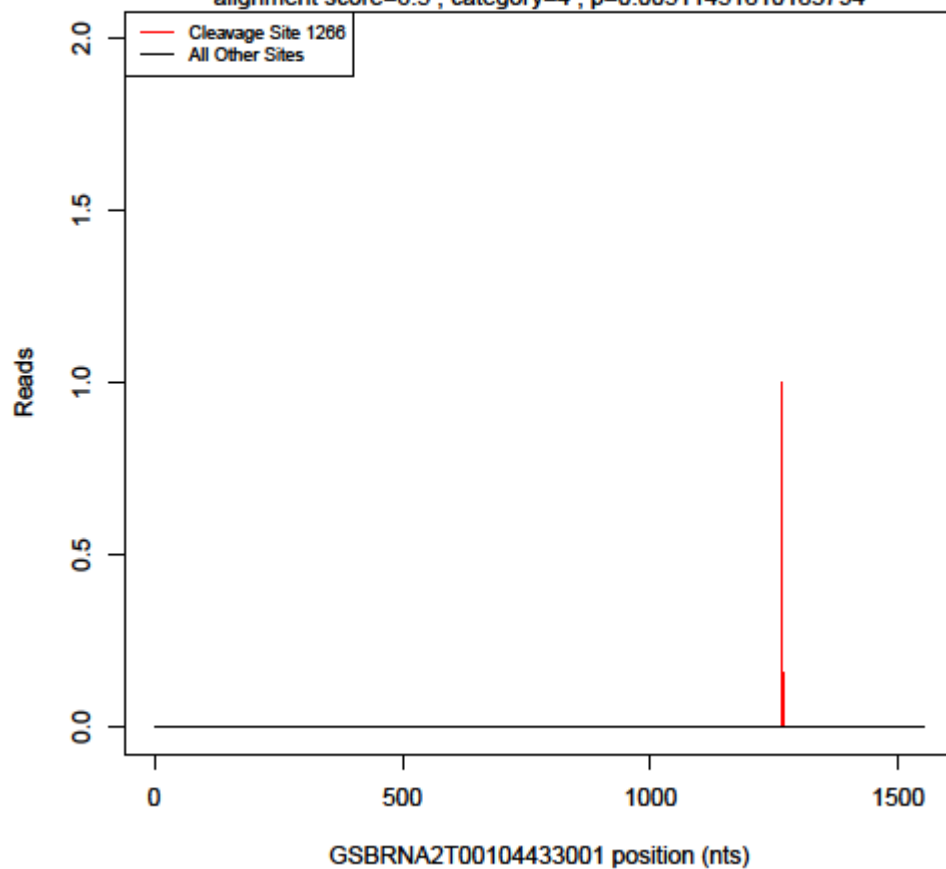
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alignment score=6.5 , category=4 , p=0.00511451810183794



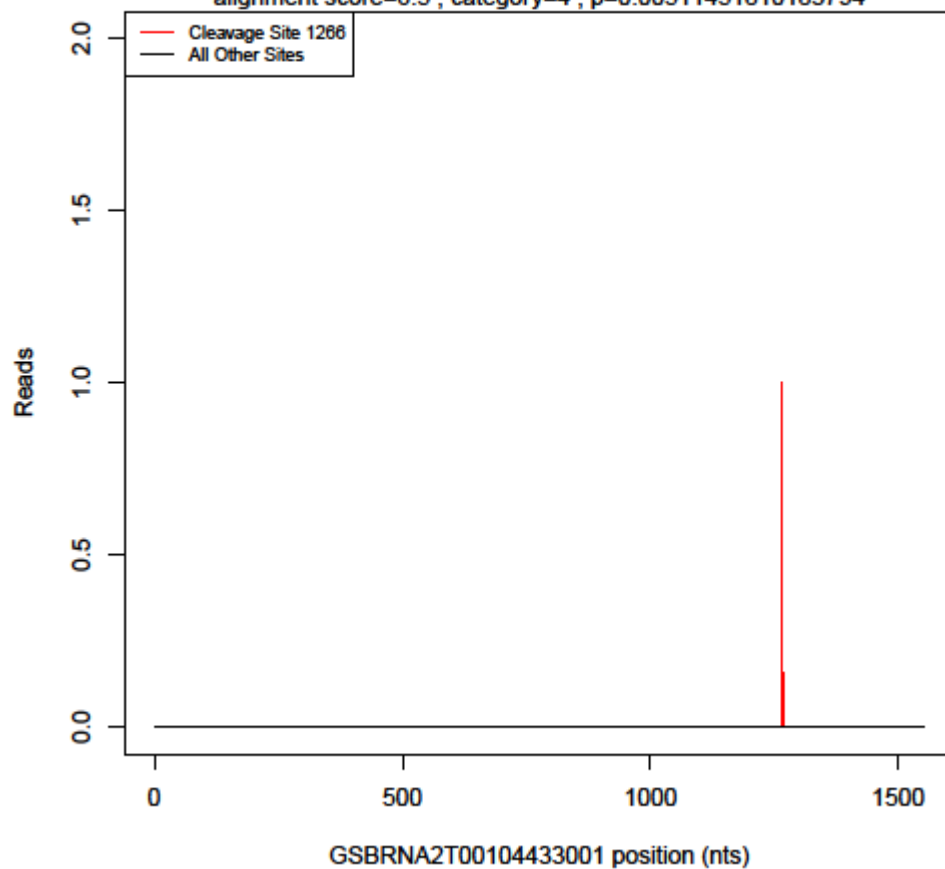
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alignment score=6.5 , category=4 , p=0.00511451810183794



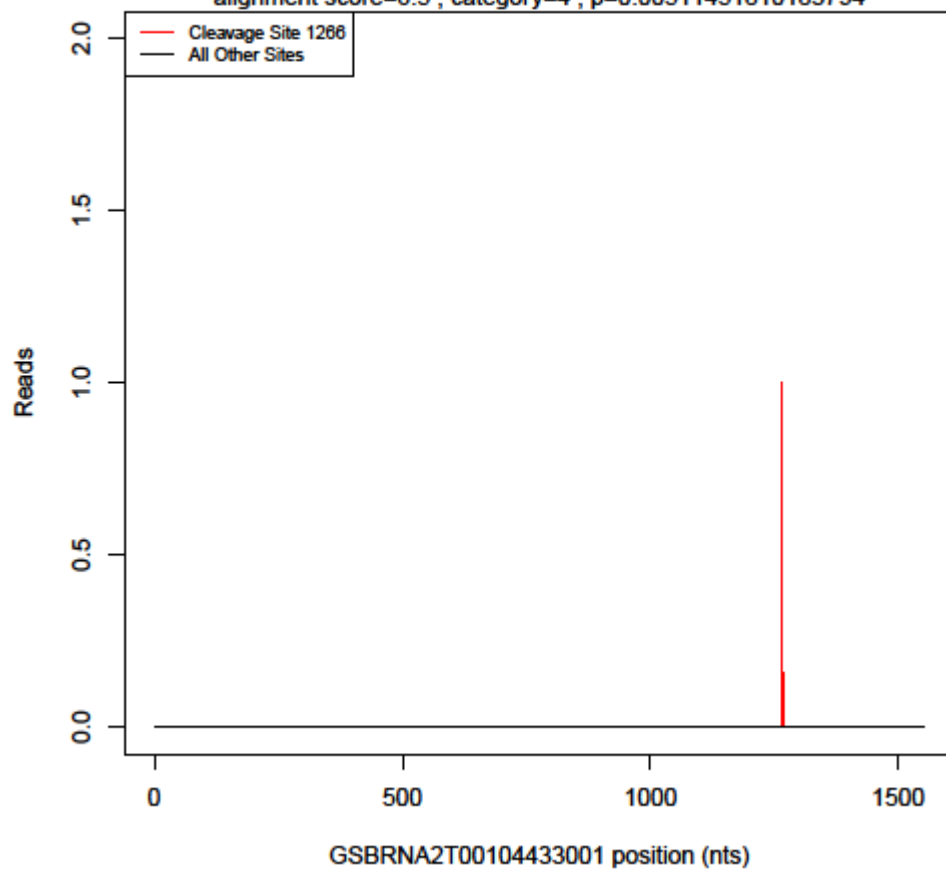
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alignment score=6.5 , category=4 , p=0.00511451810183794



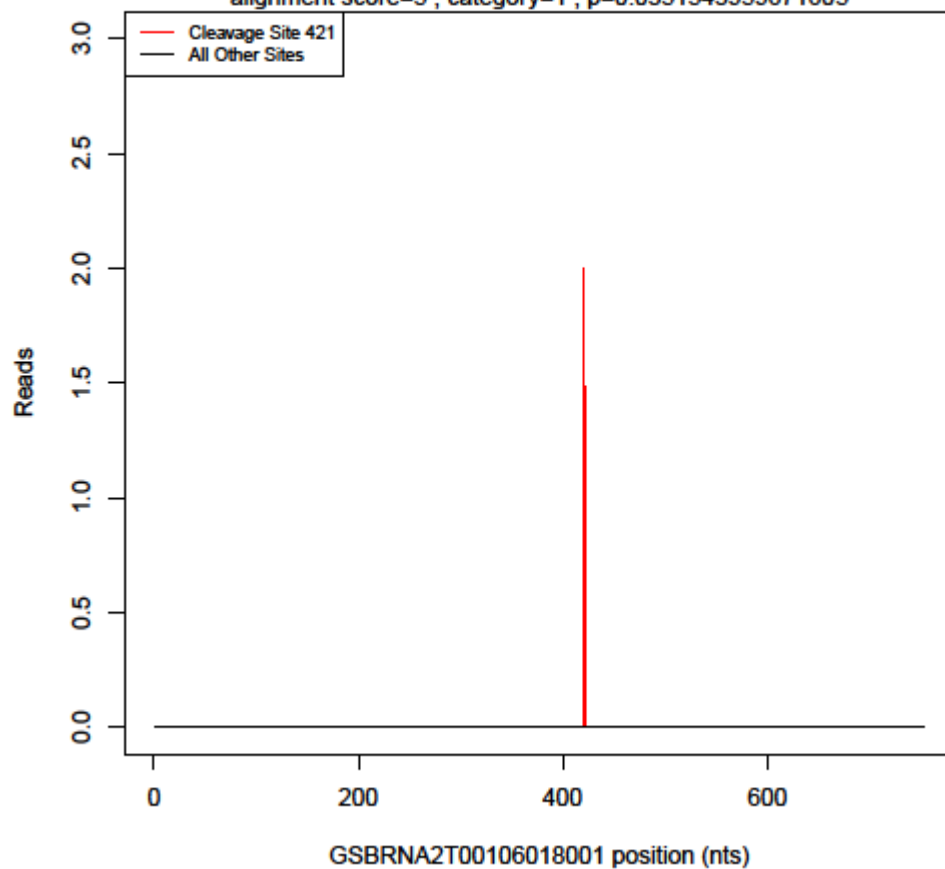
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alignment score=6.5 , category=4 , p=0.00511451810183794



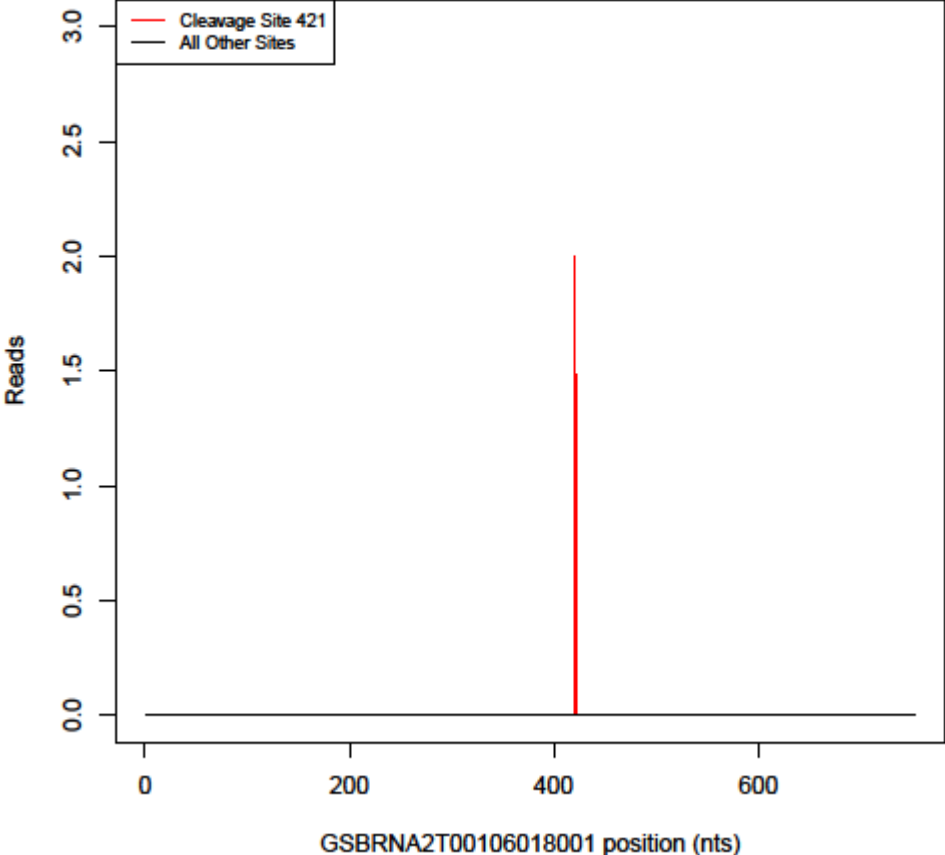
unconservative_chrA03_204968 slicing GSRNA2T00106018001 at nt 42

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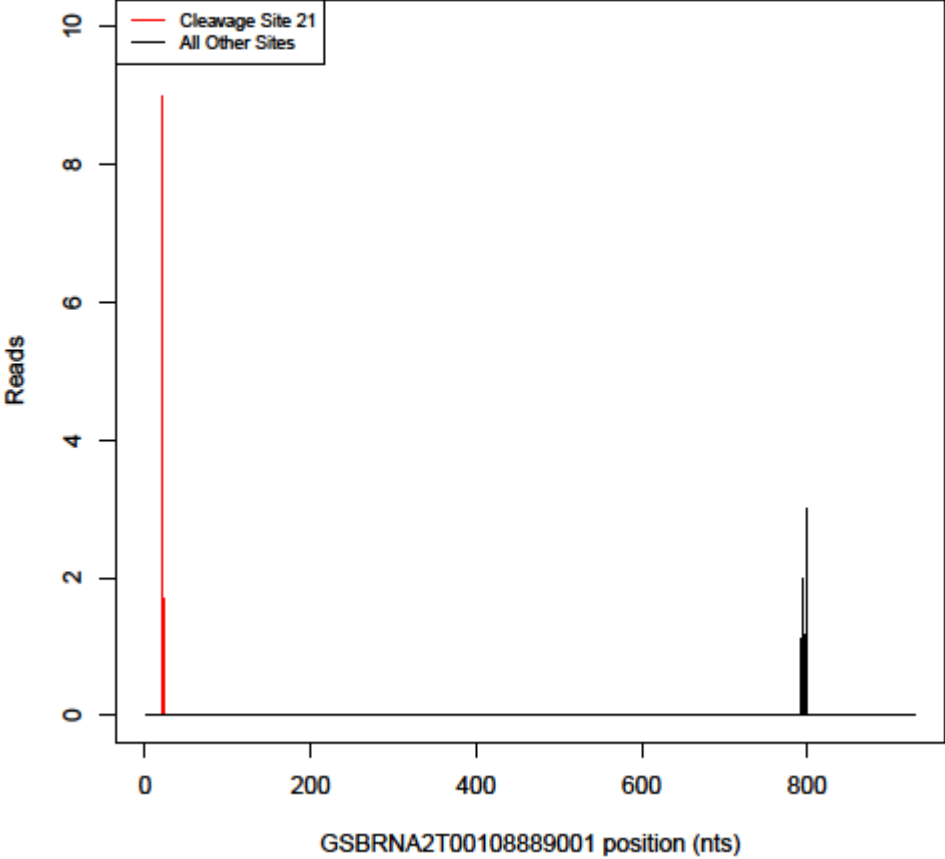
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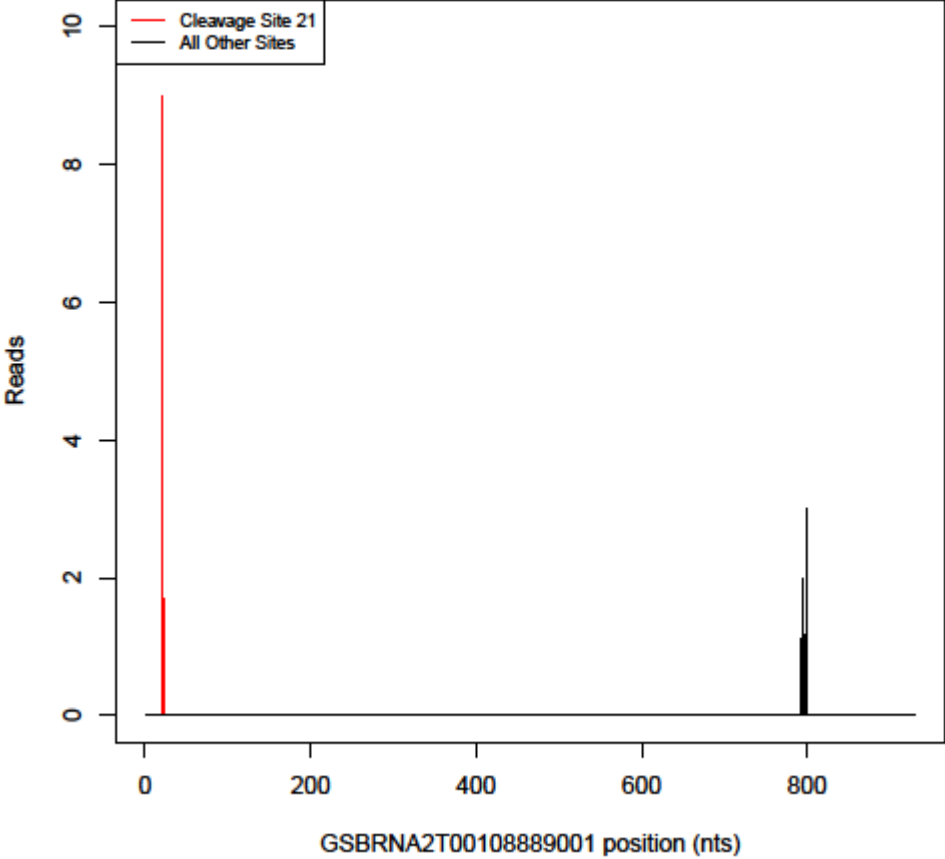
unconservative_chrA05_480212 slicing GSRNA2T00108889001 at nt 21

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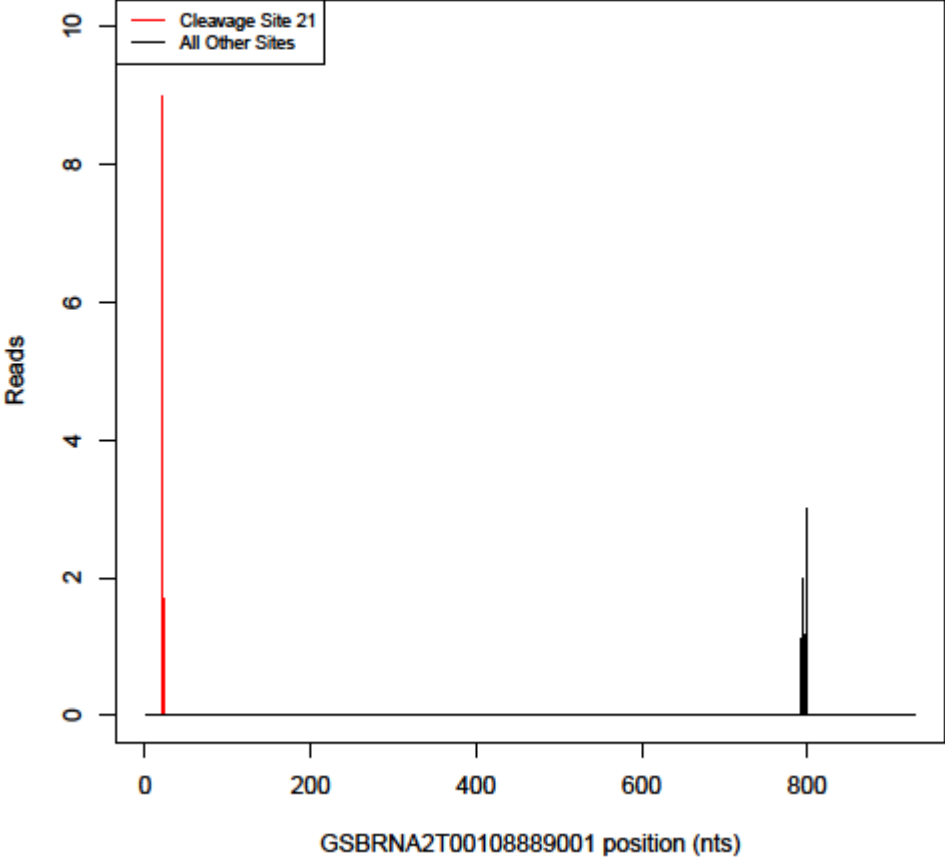
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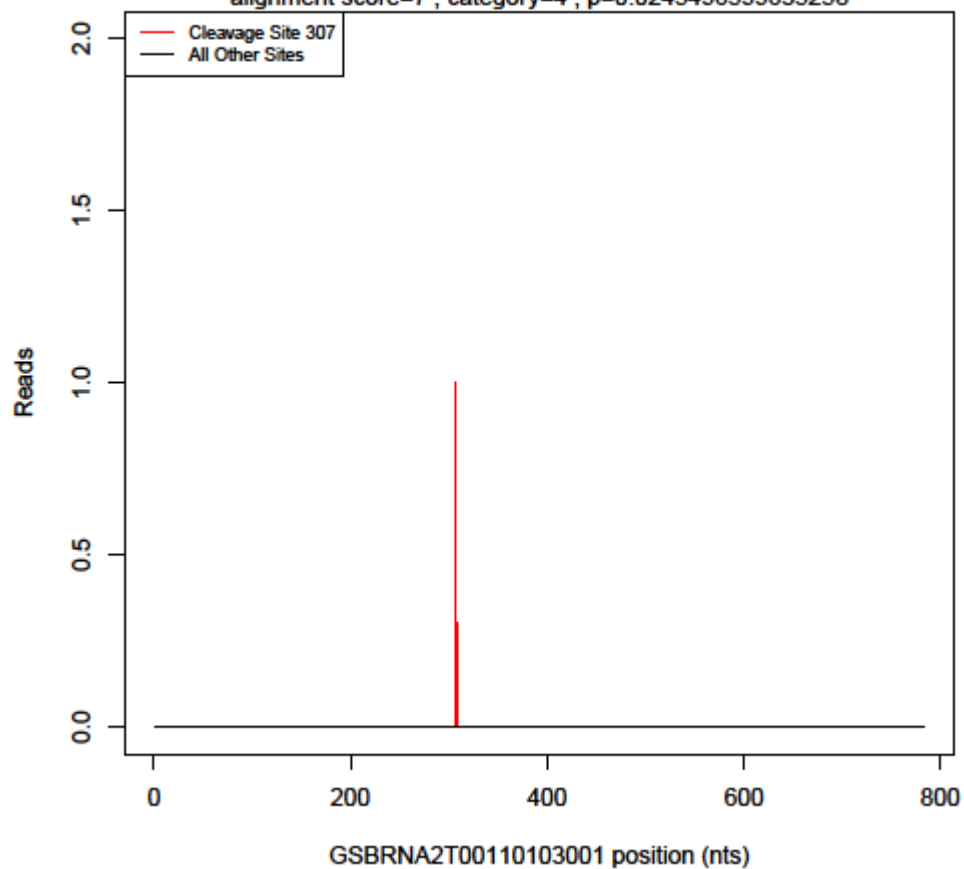
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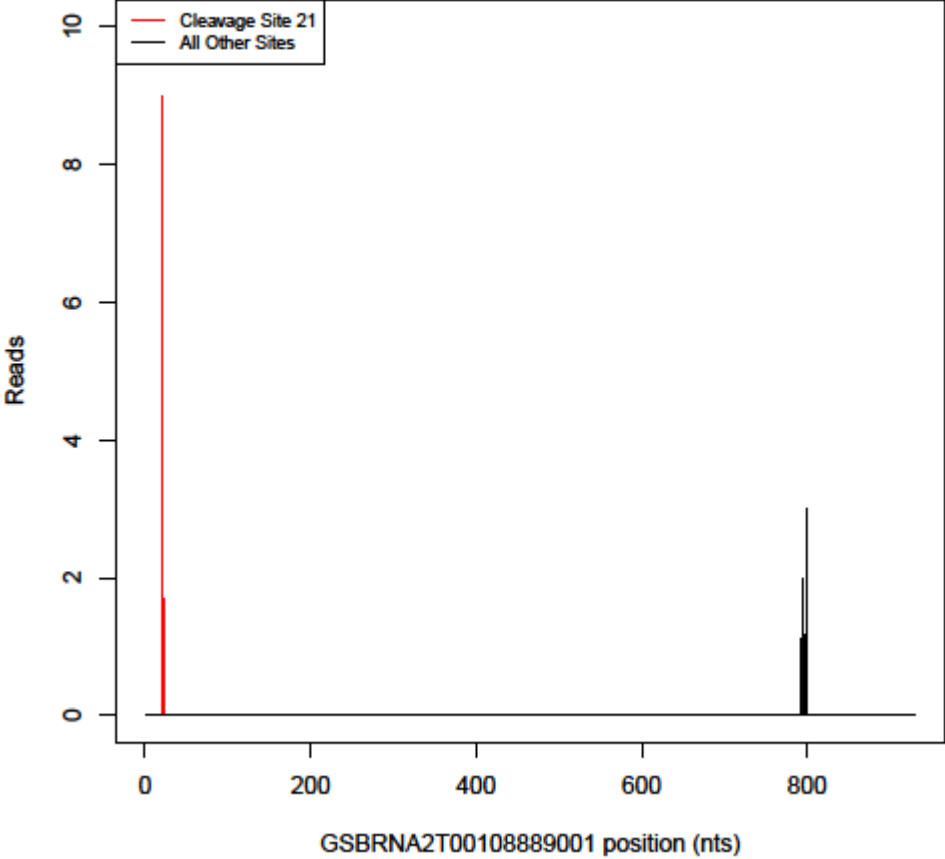
bna-miR394a slicing GSRNA2T00110103001 at nt 307

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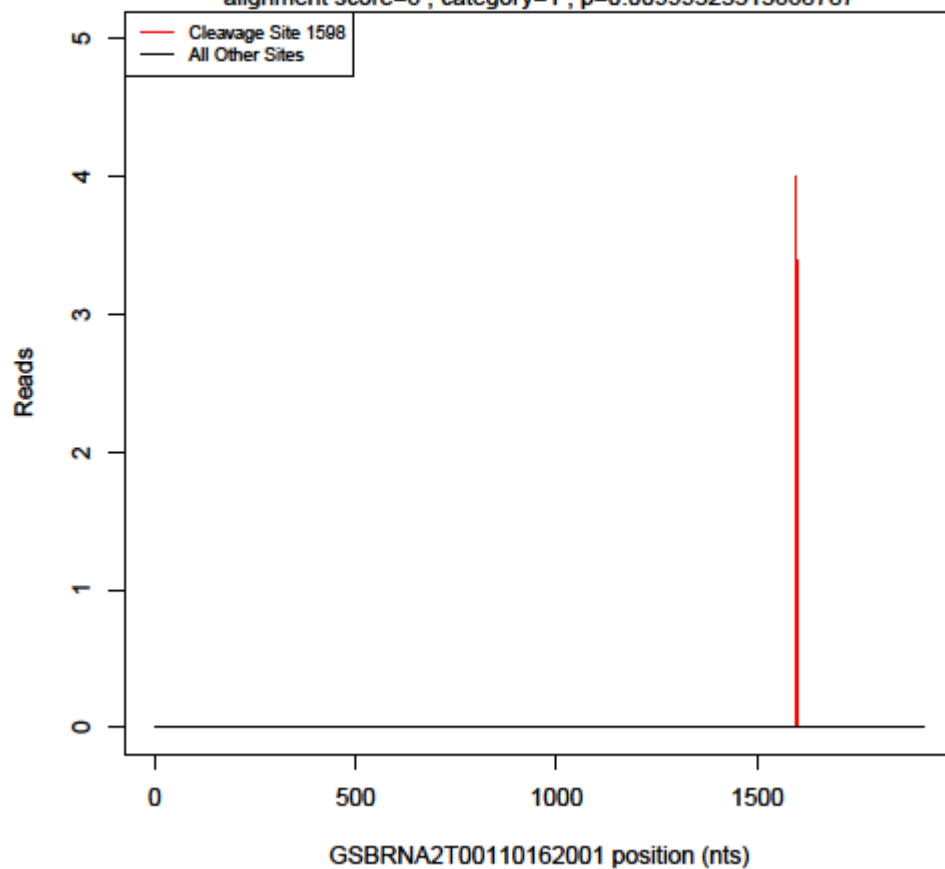
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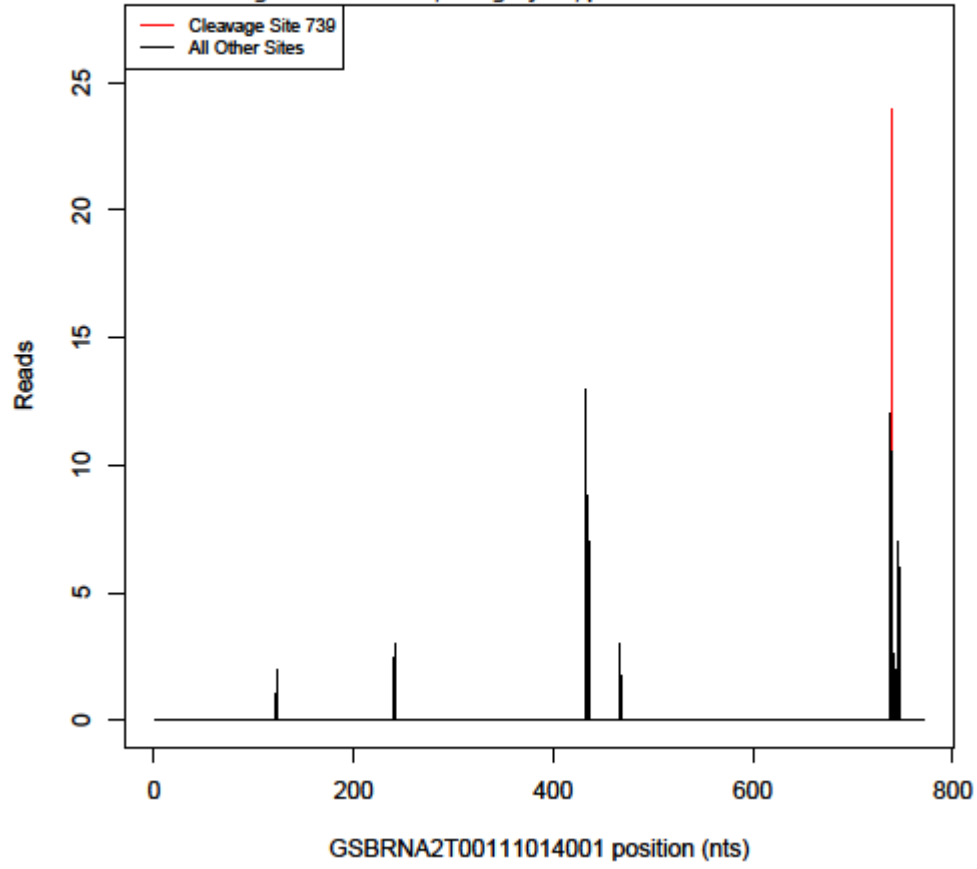
conservative_chrAnn_random_3007215 slicing GSRNA2T00110162001 at r

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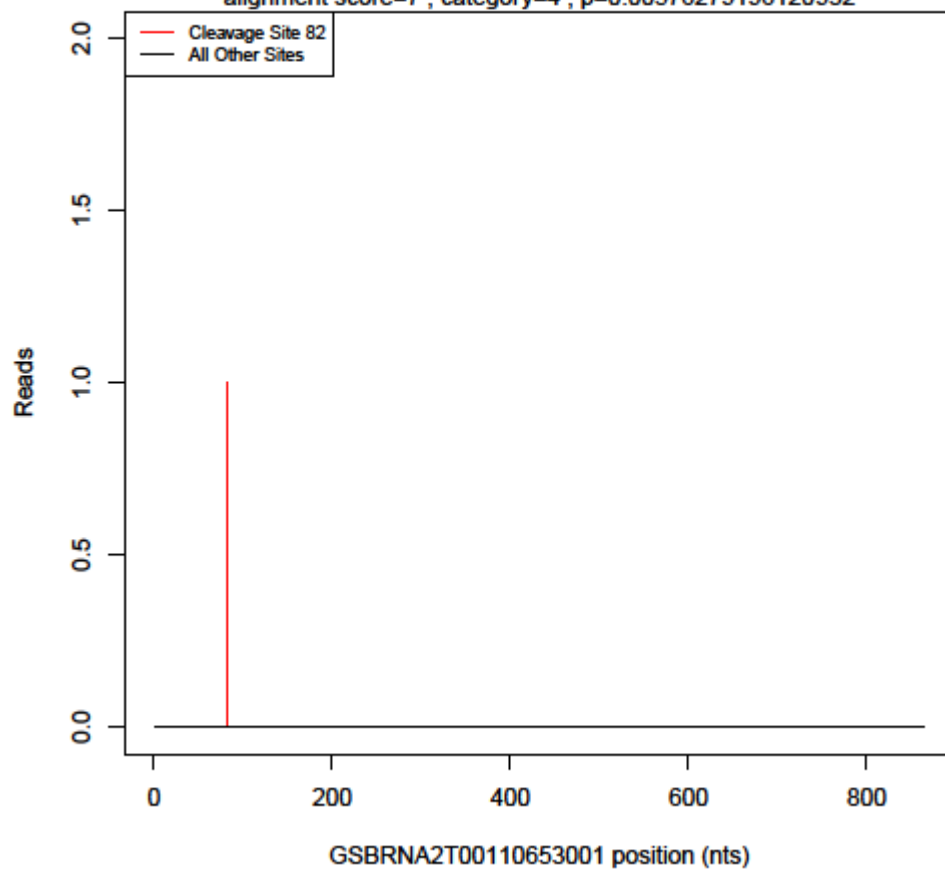
nonconservative_chrAnn_random_3000993 slicing GSRNA2T00111014001 at

alignment score=6 , category=0 , p=0.0296365575902489



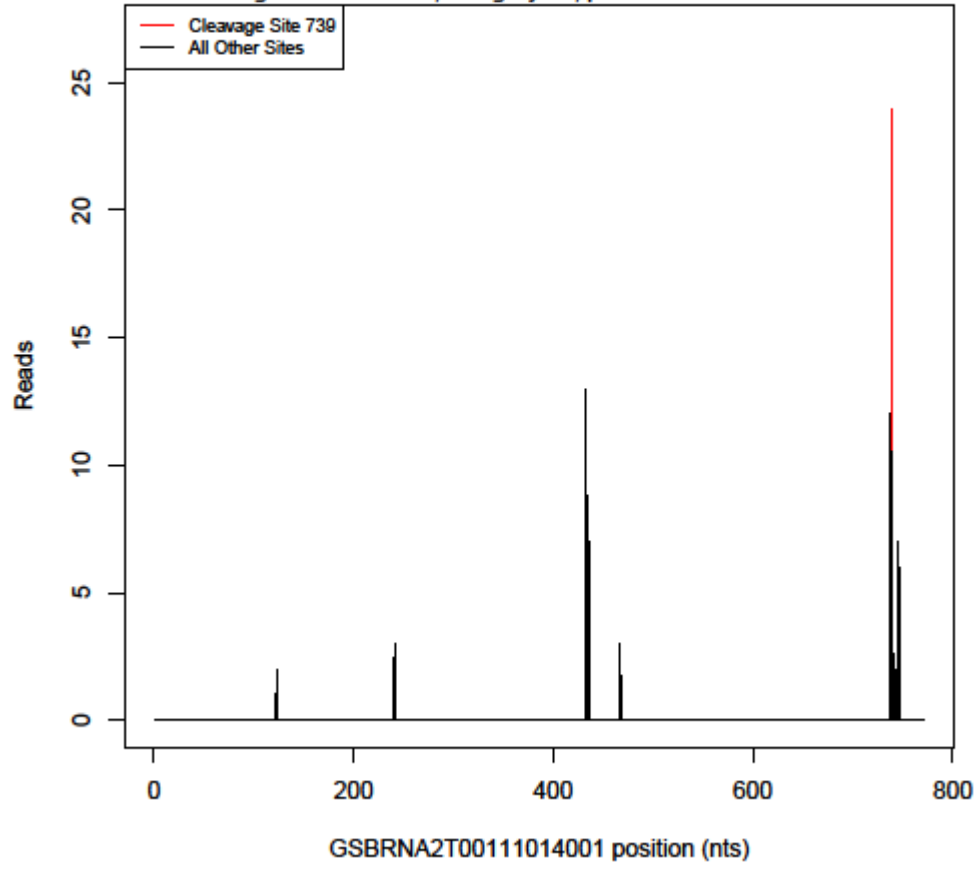
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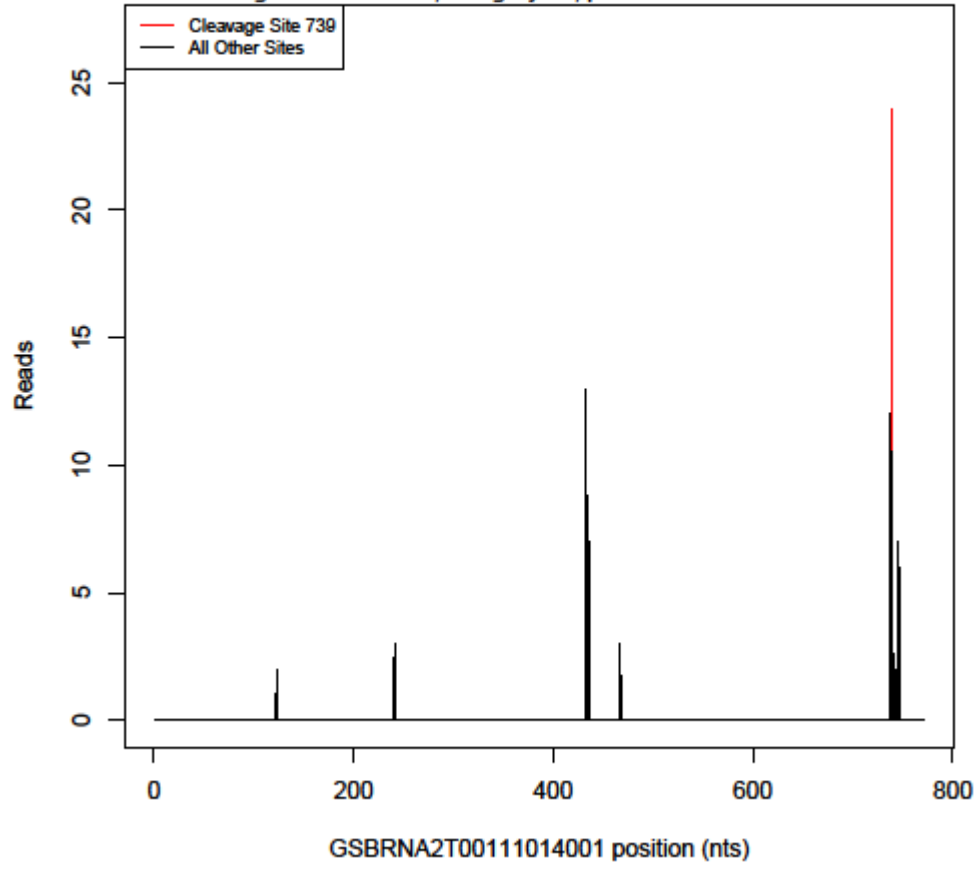
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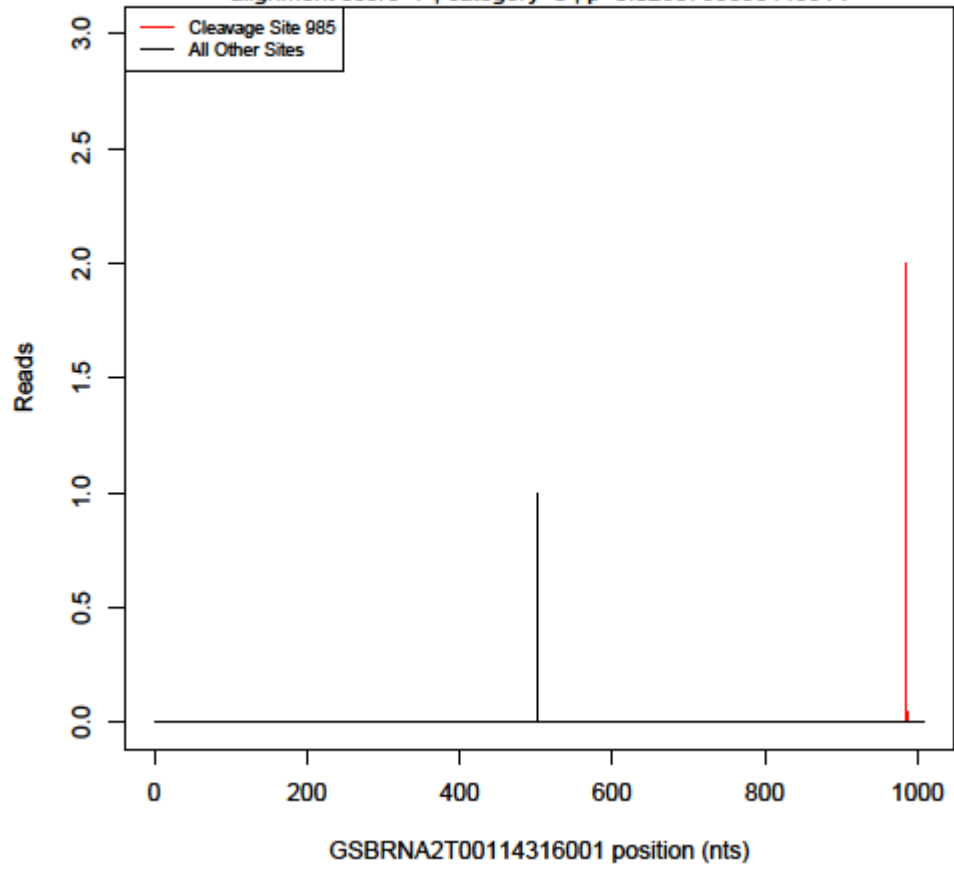
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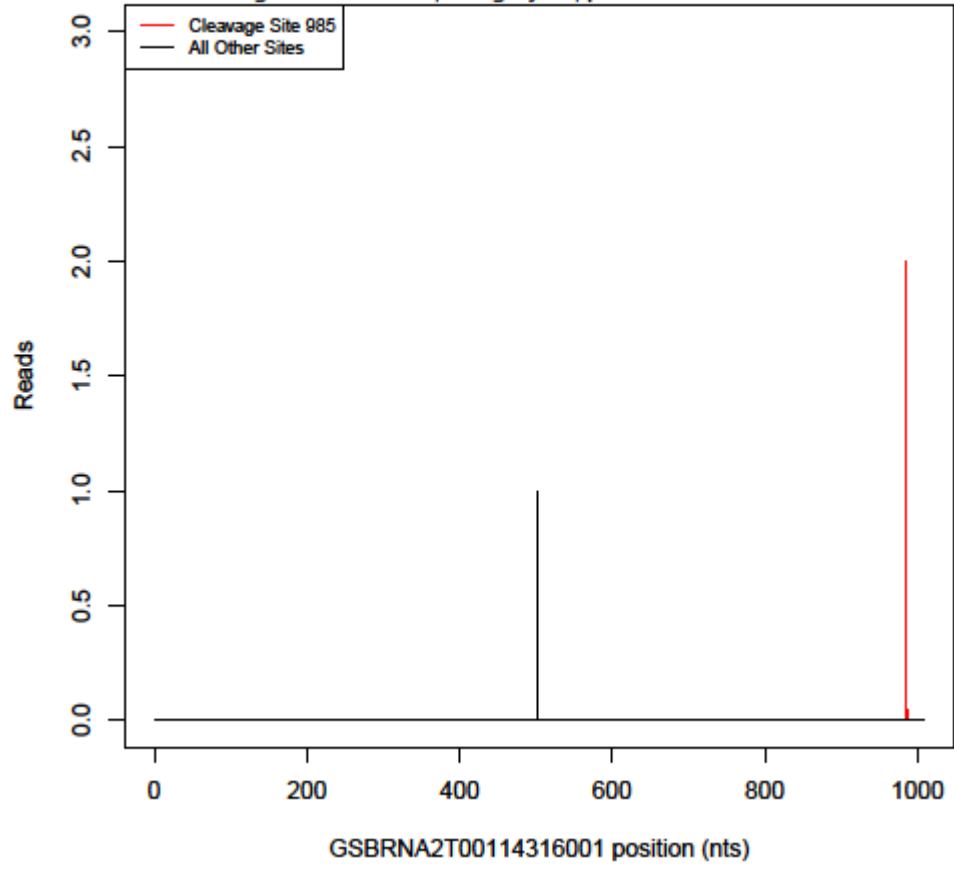
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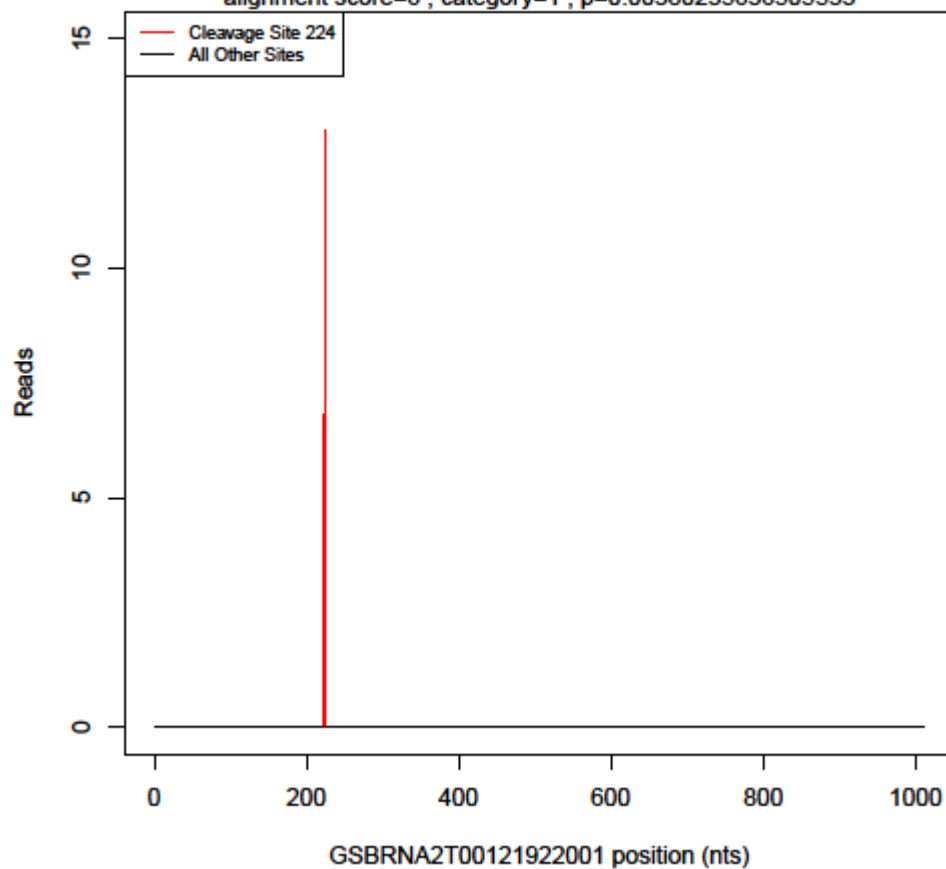
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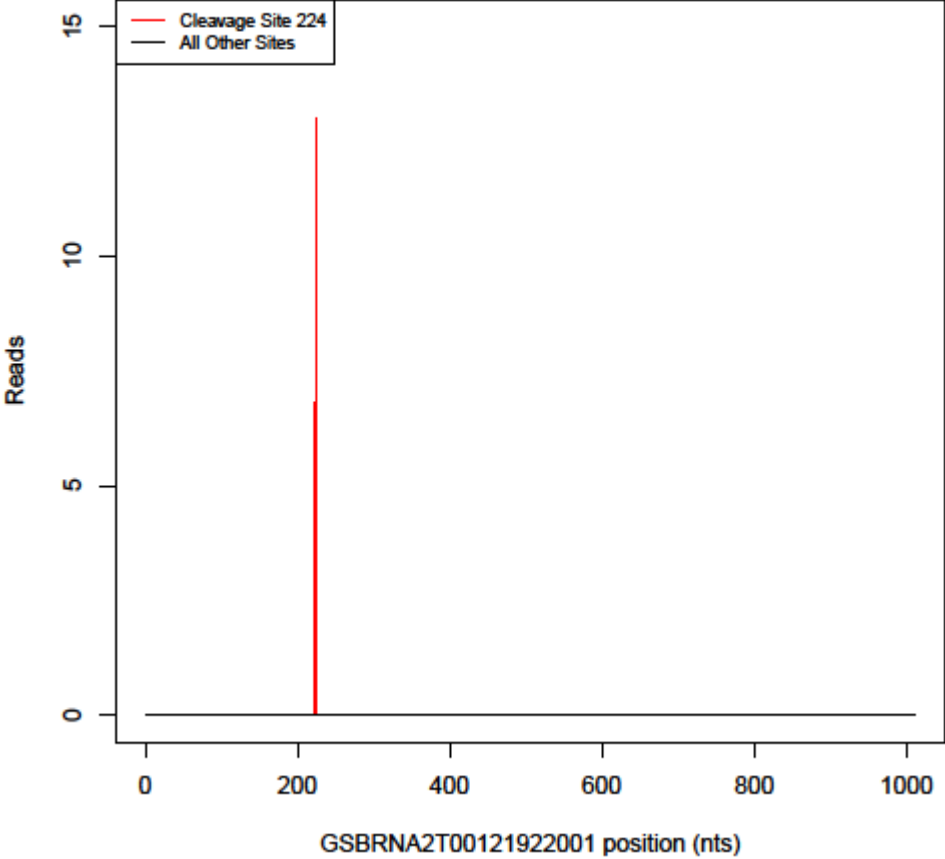
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alignment score=6 , category=1 , p=0.00380235636505533



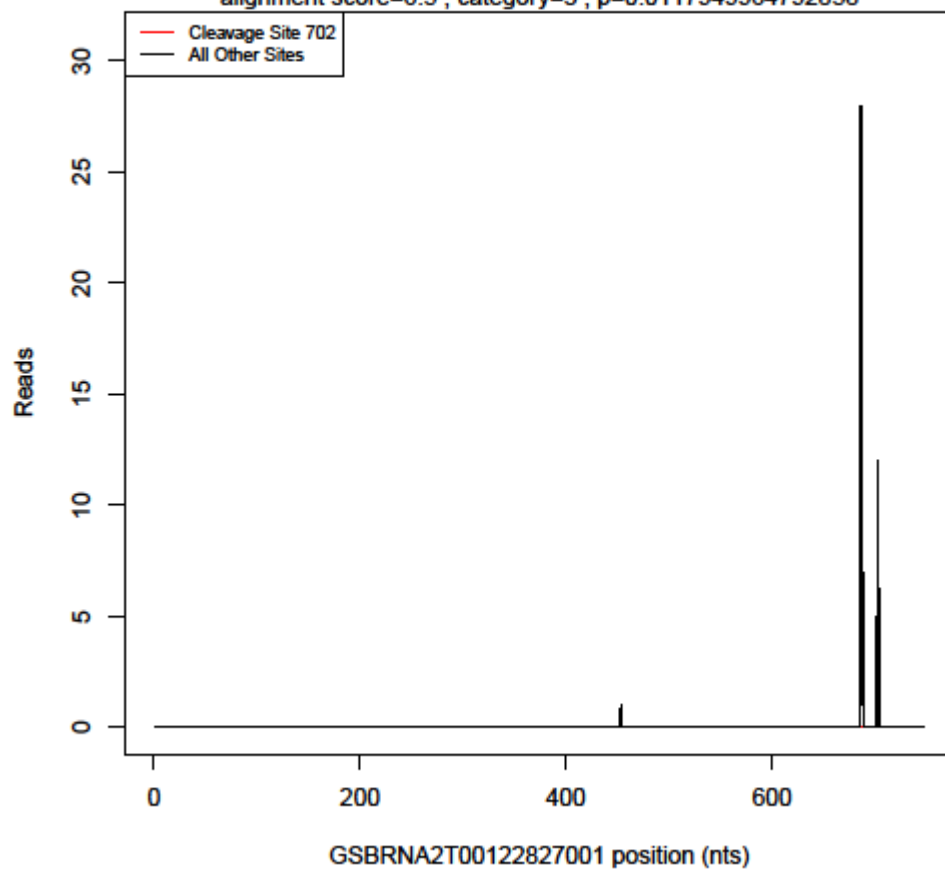
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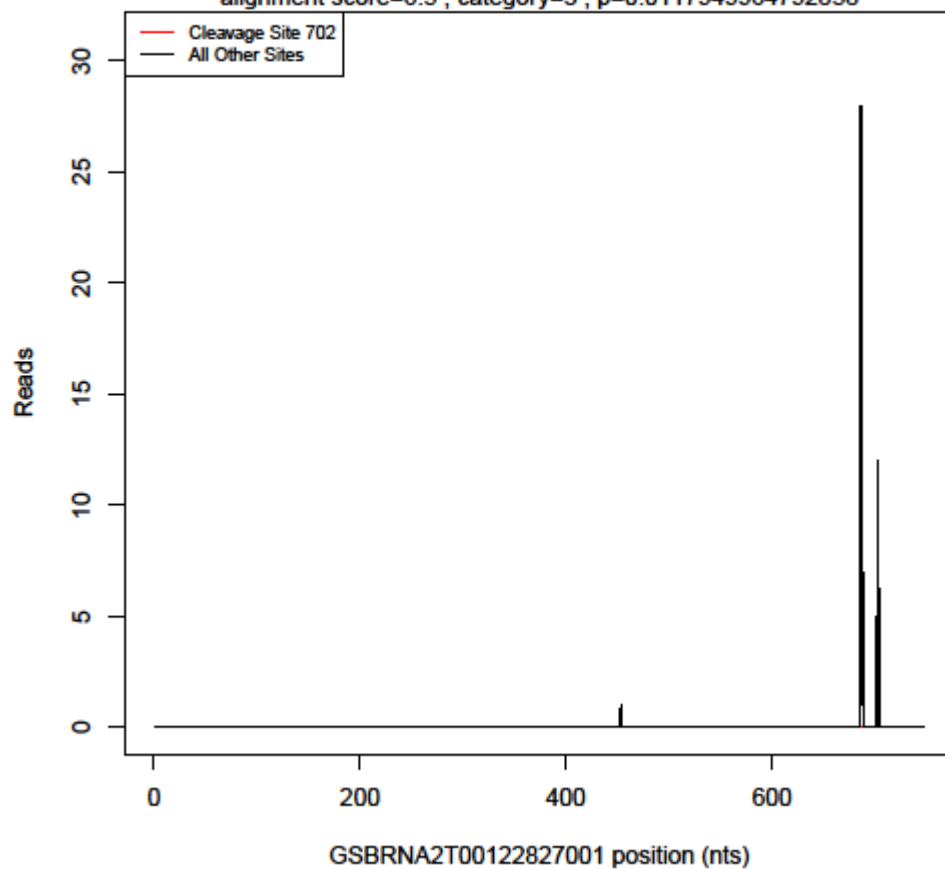
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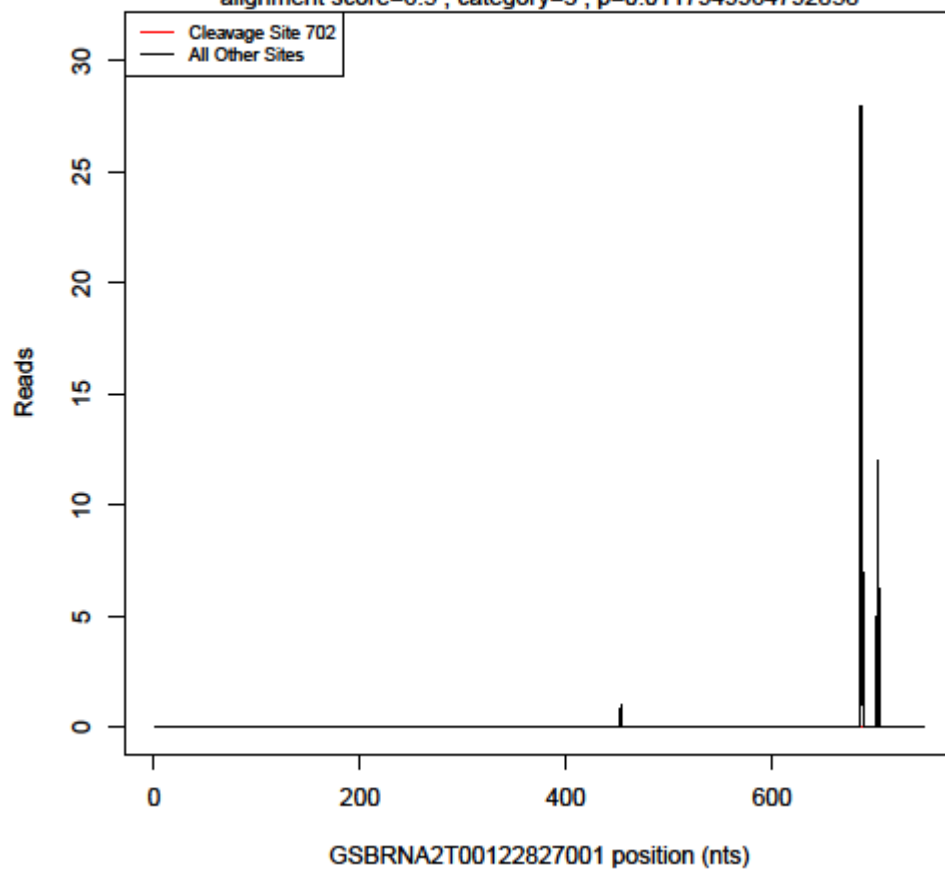
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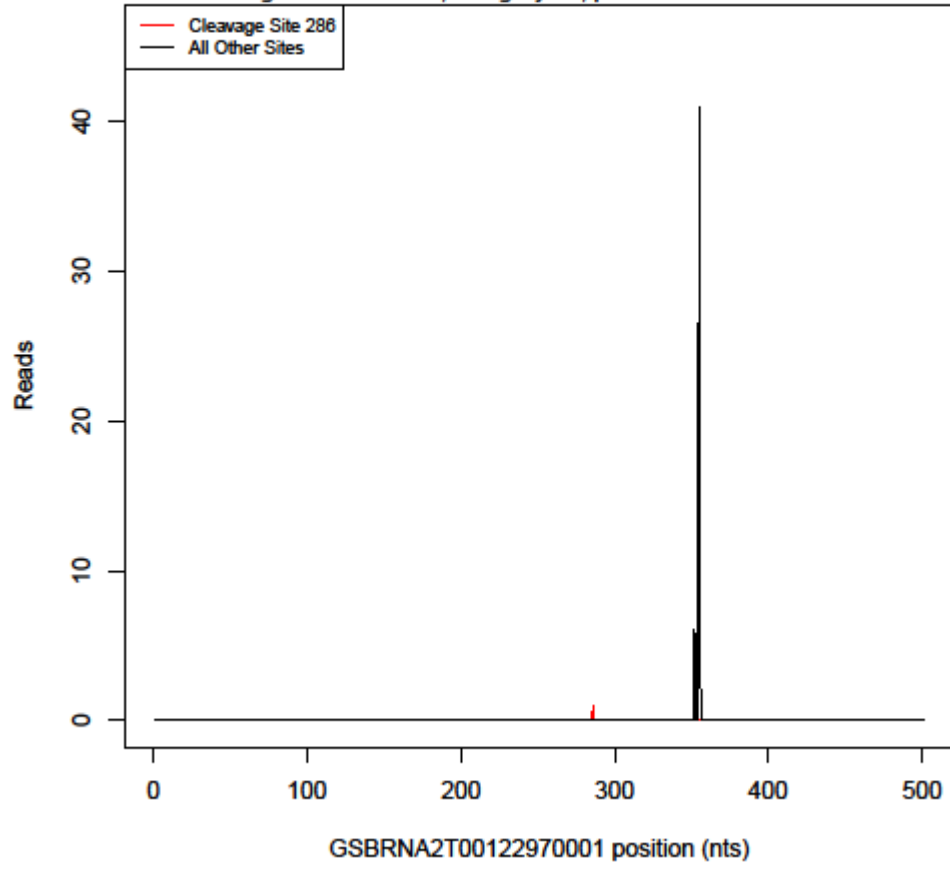
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alignment score=6.5 , category=3 , p=0.0117949964792858



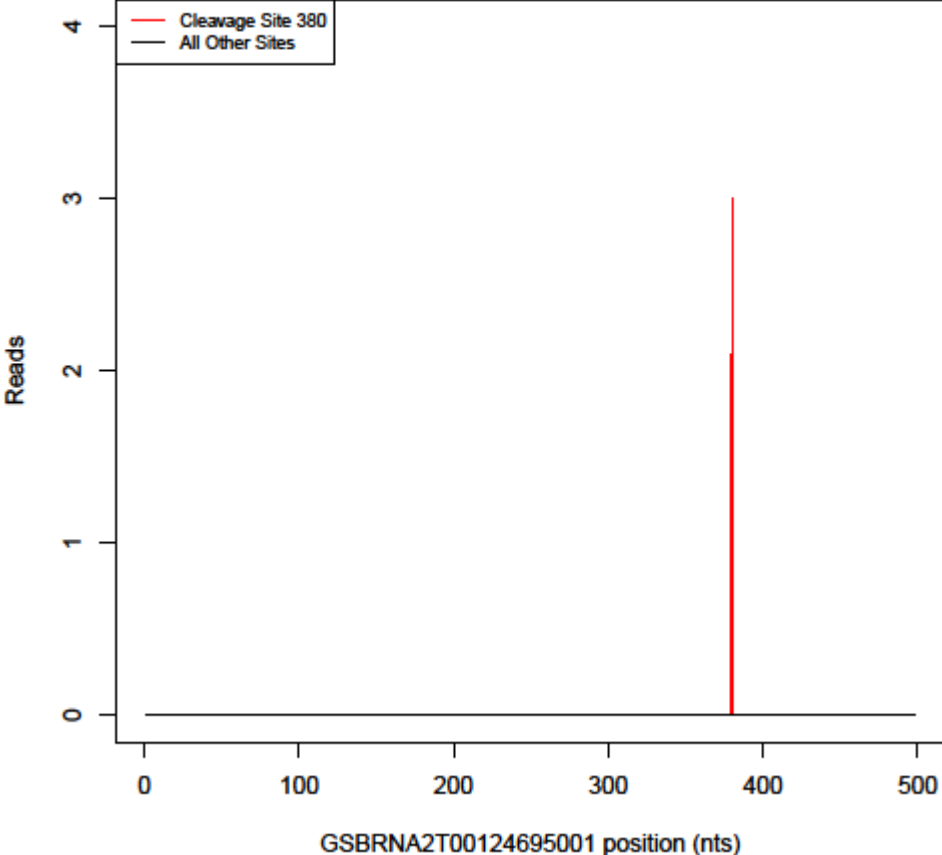
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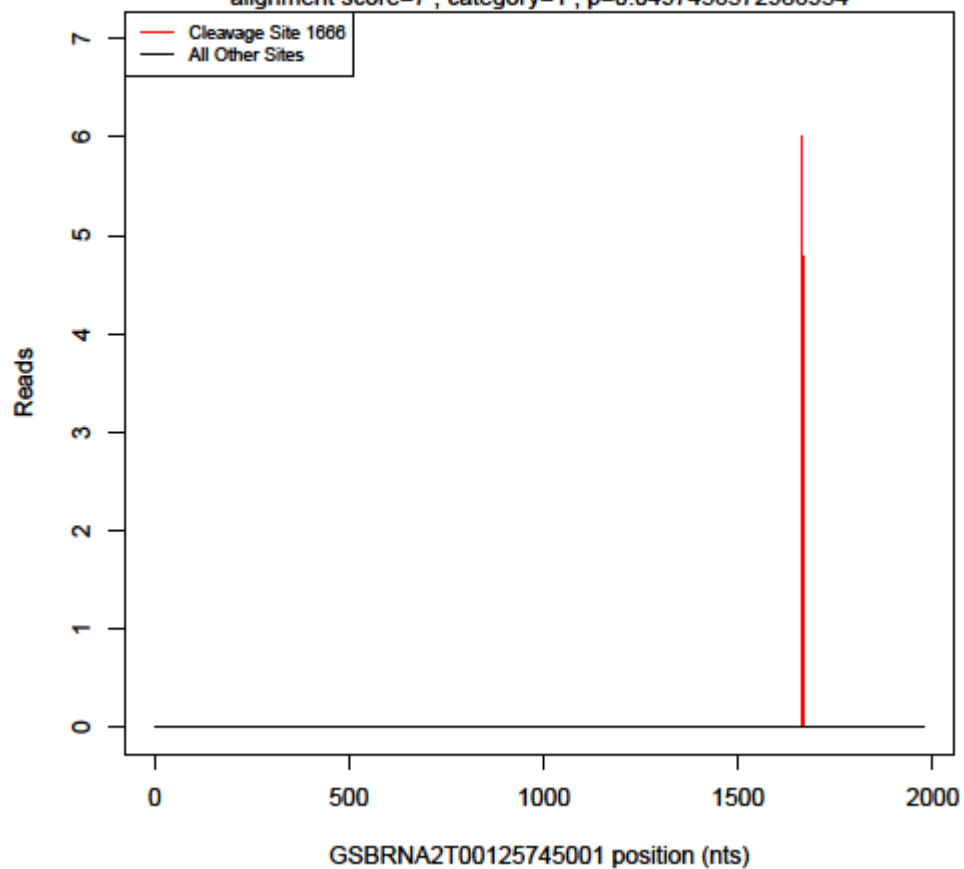
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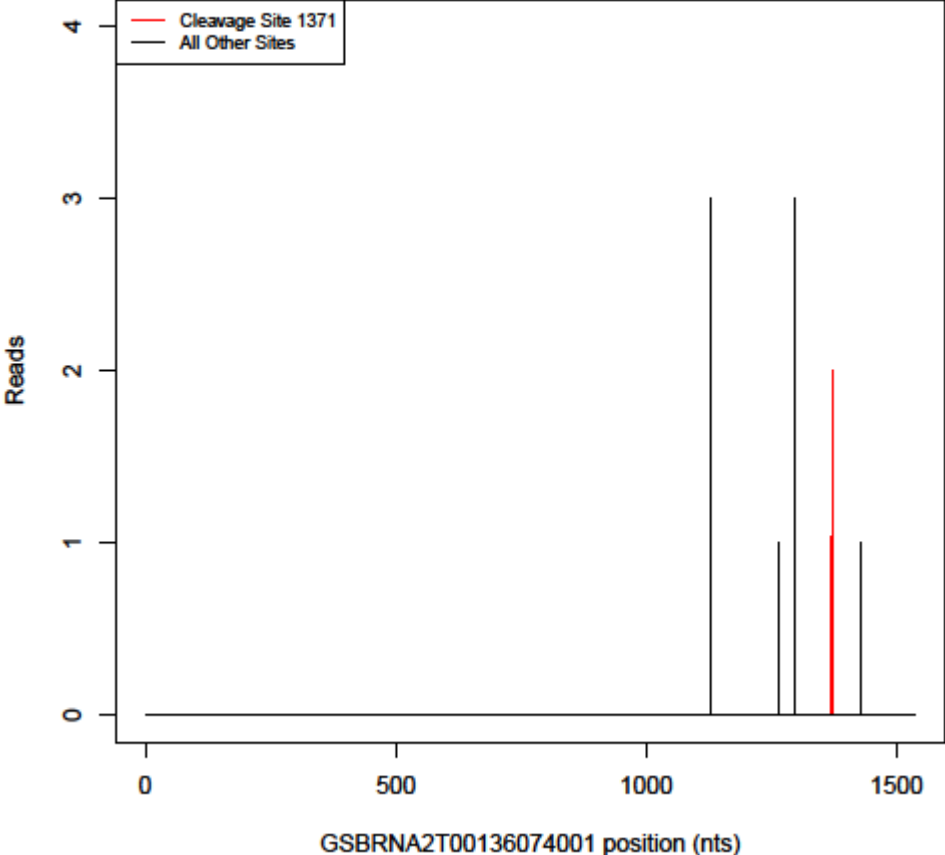
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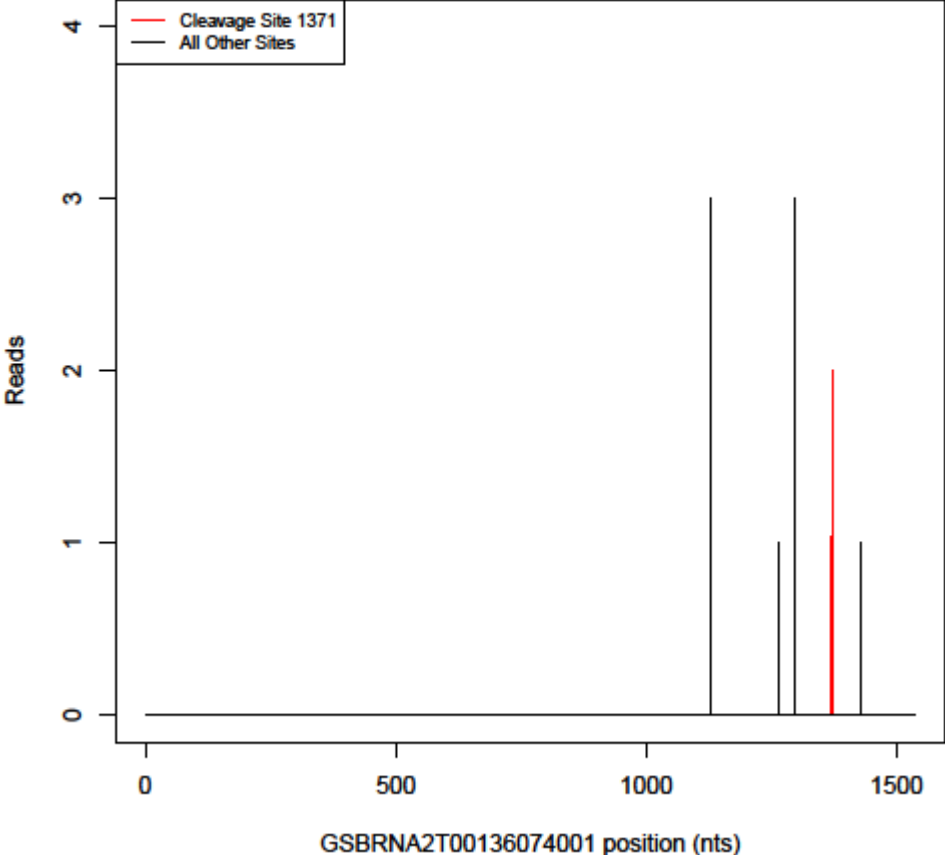
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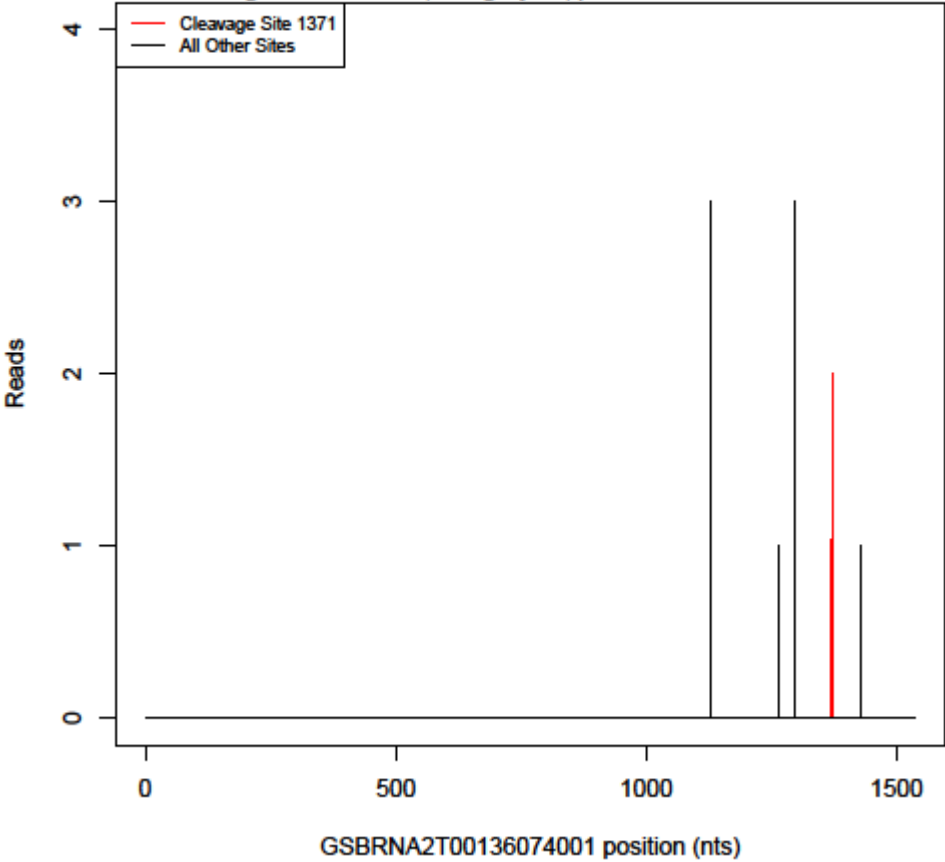
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alignment score=6 , category=2 , p=0.0443121556867767



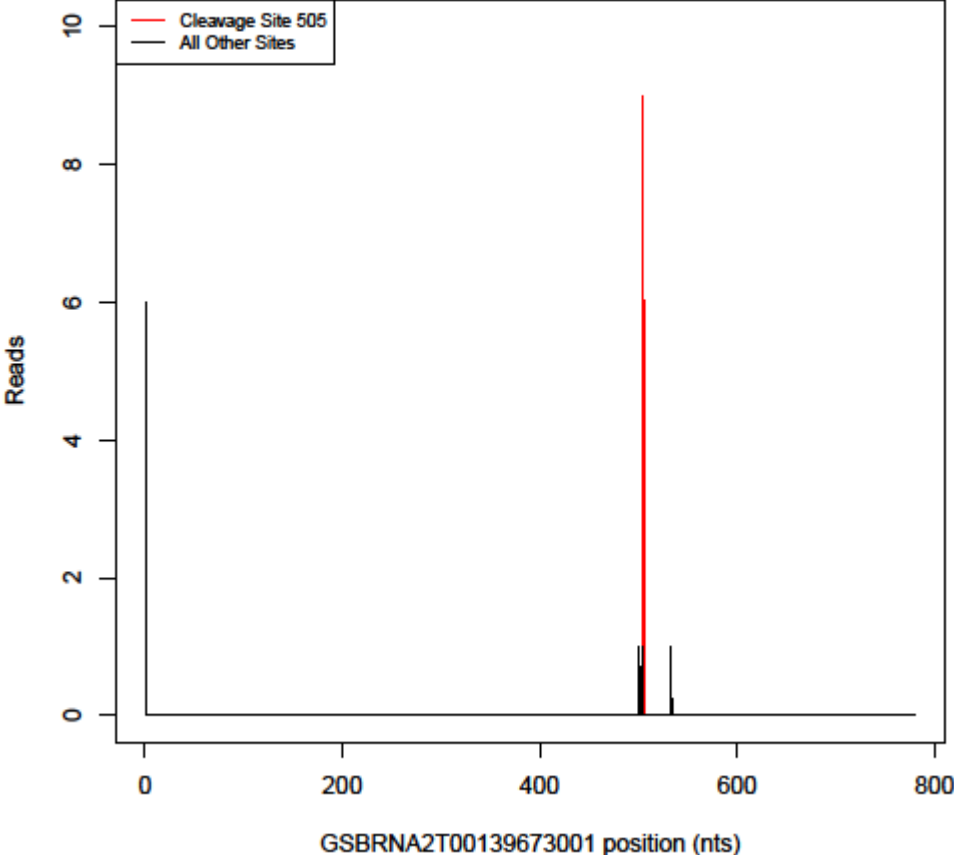
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alignment score=6 , category=2 , p=0.0443121556867767



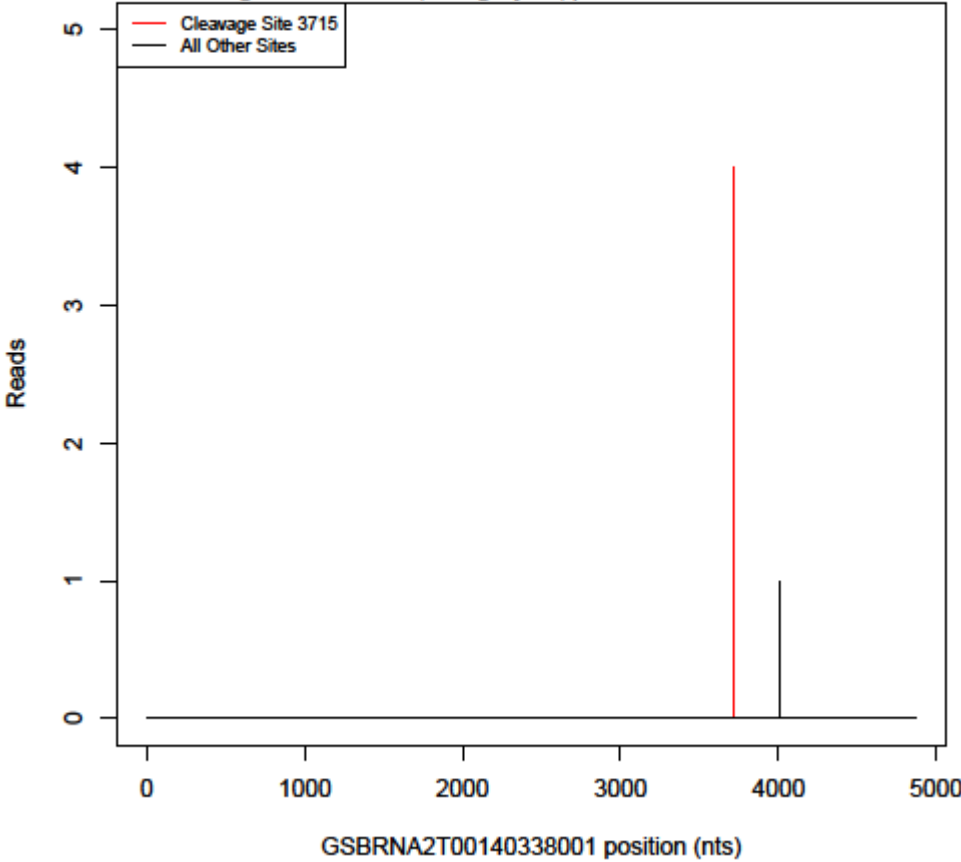
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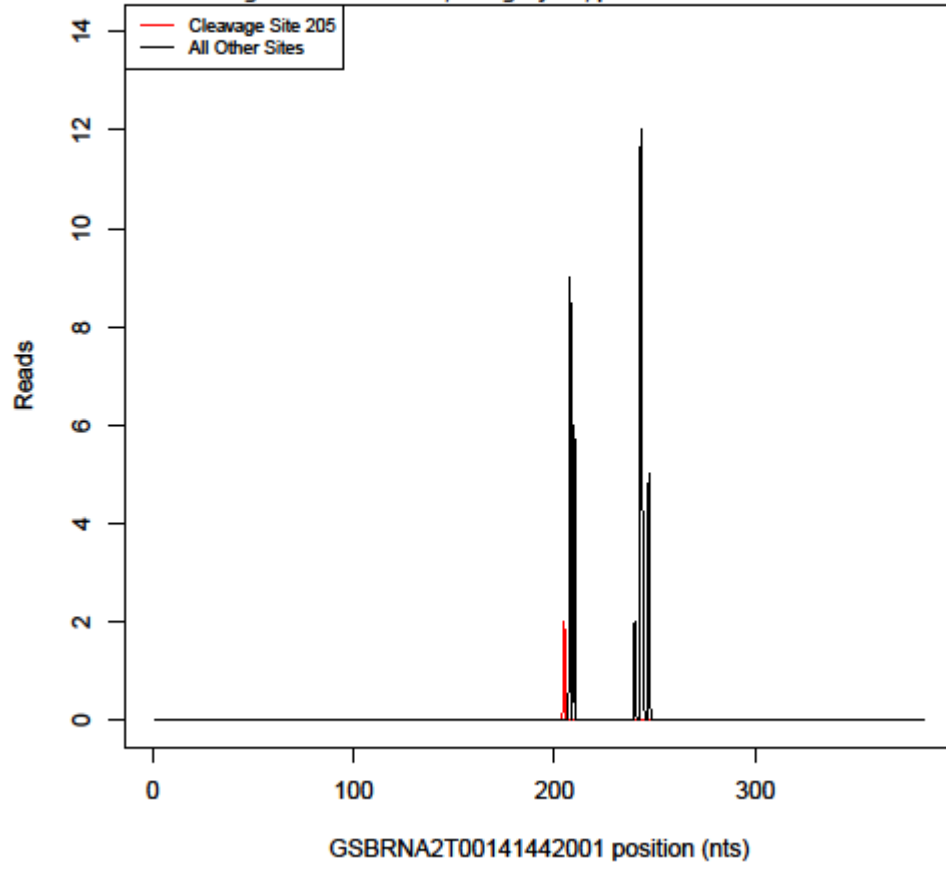
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alignment score=7 , category=0 , p=0.00799605255209745



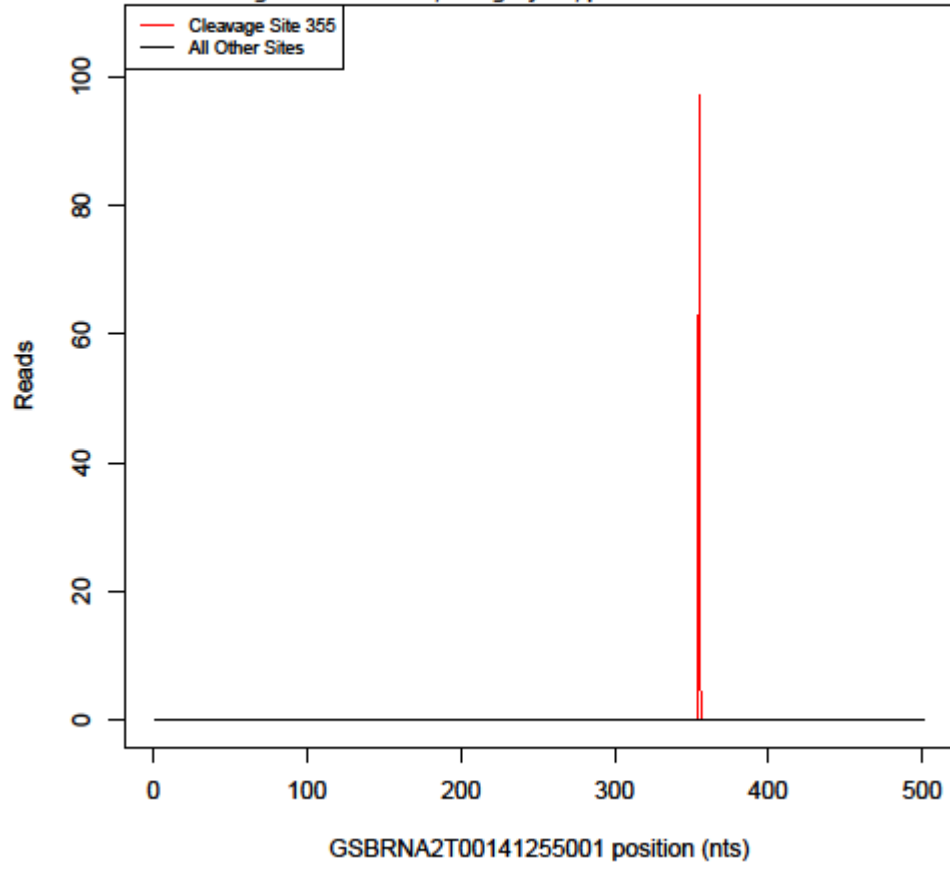
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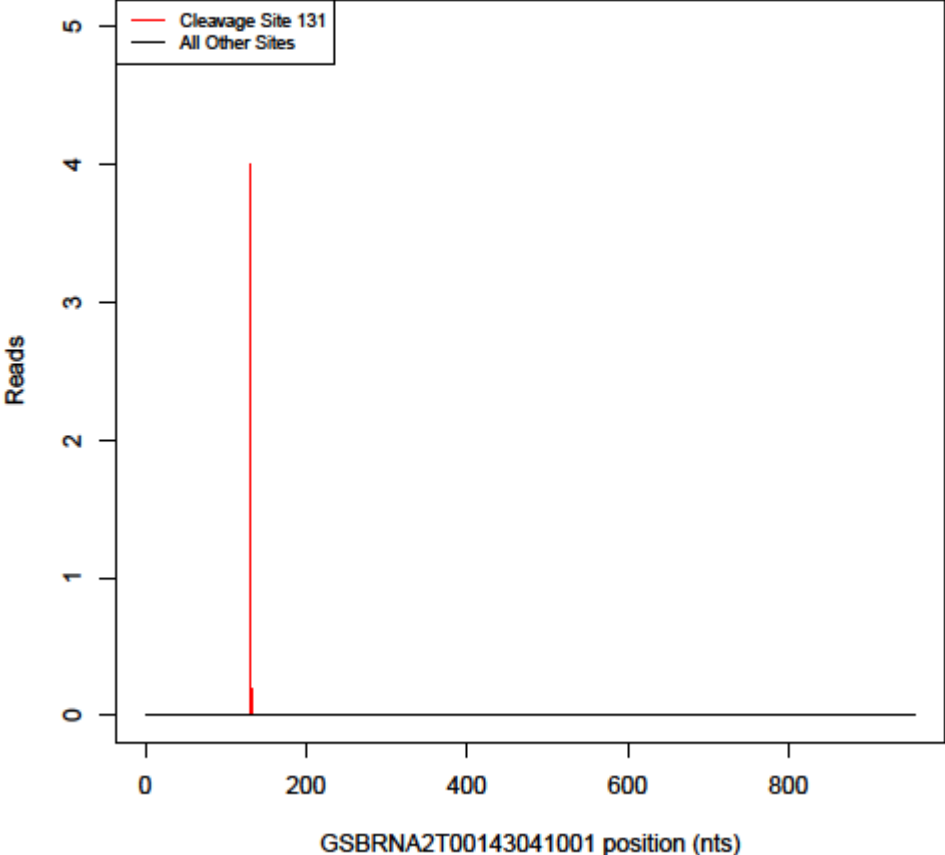
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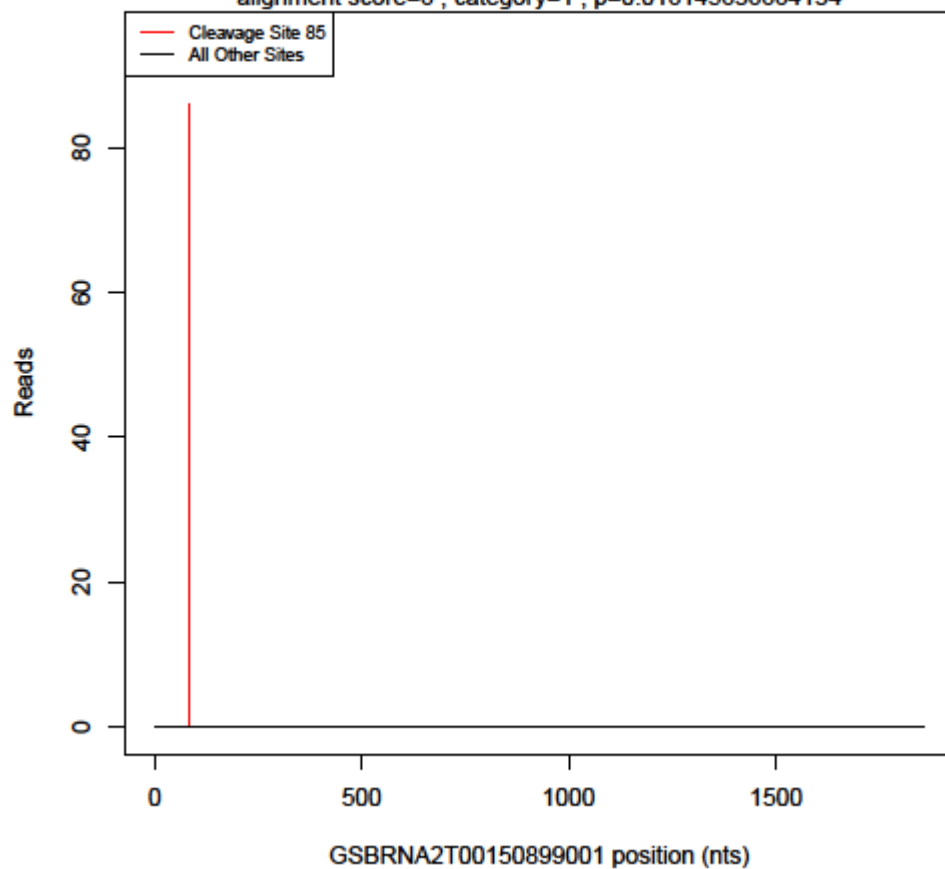
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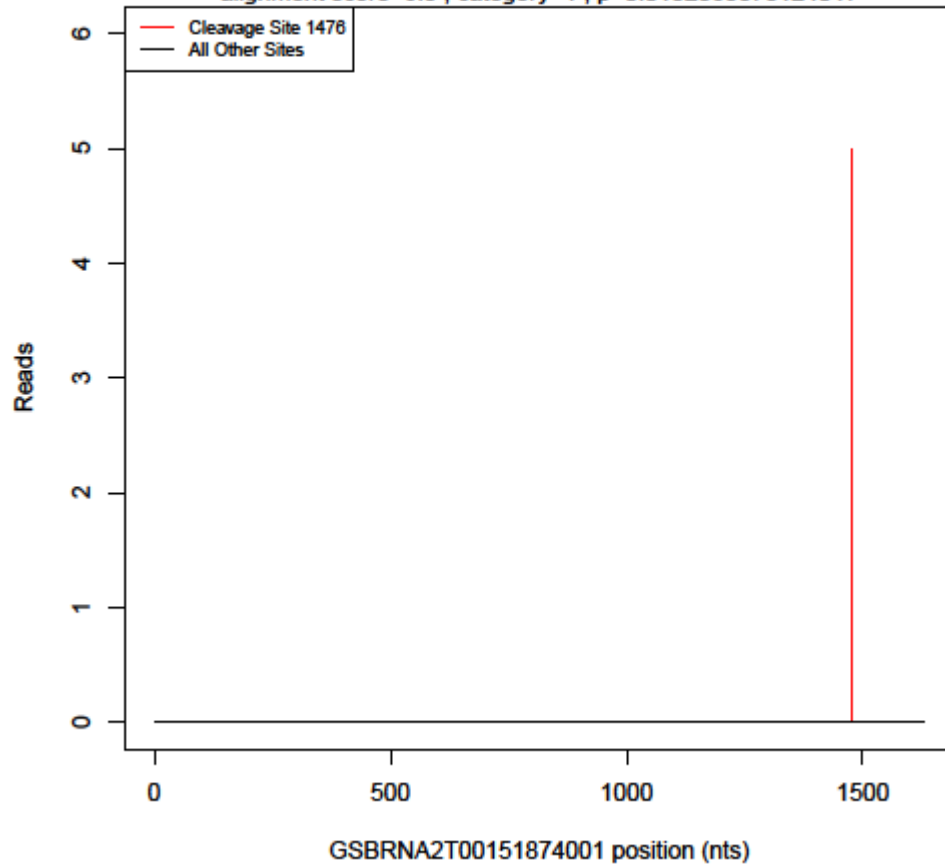
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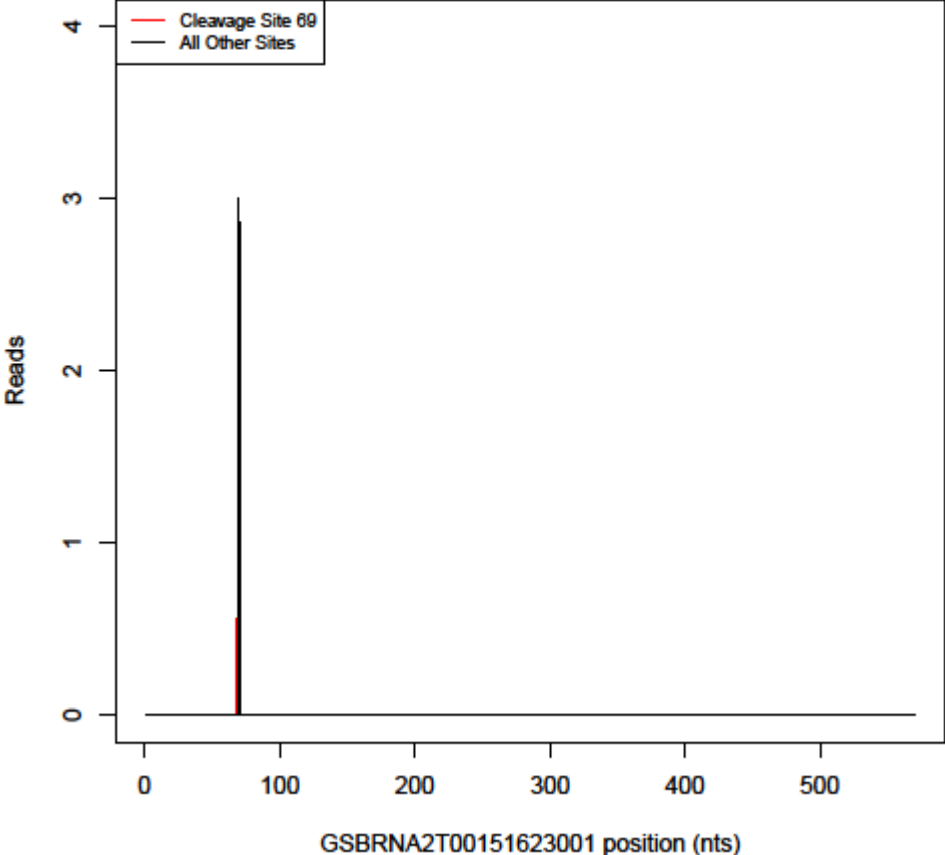
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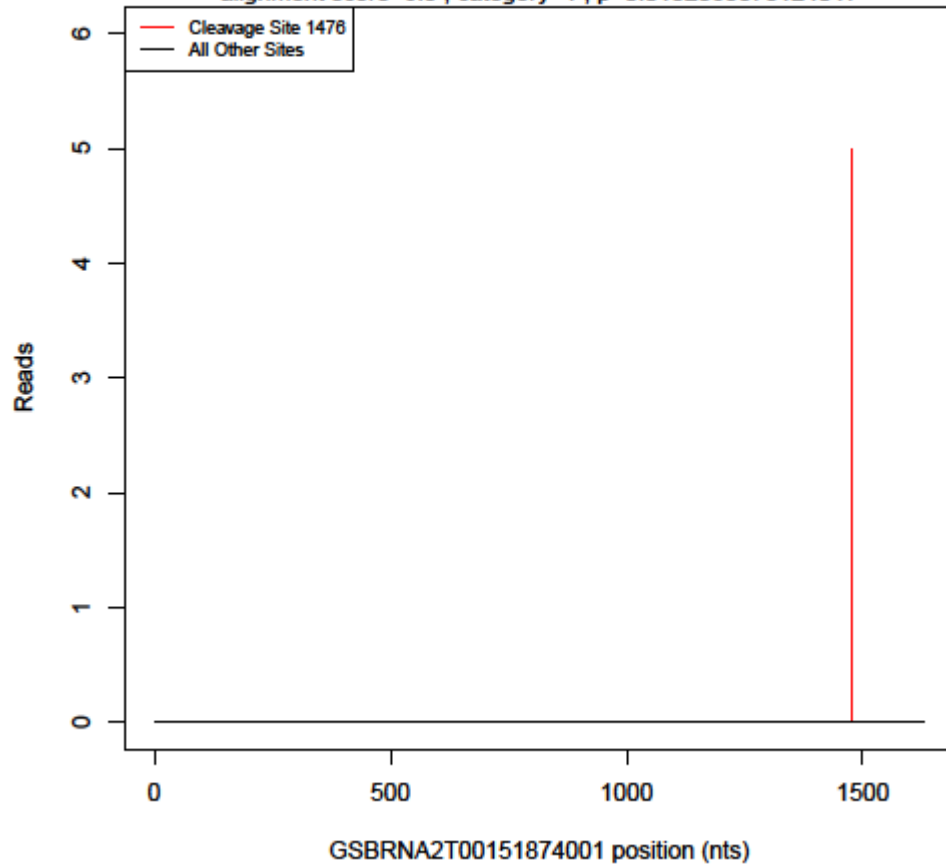
unconservative_chrA06_523926 slicing GSRNA2T00151623001 at nt 69

alignment score=7 , category=4 , p=0.0254817459081806



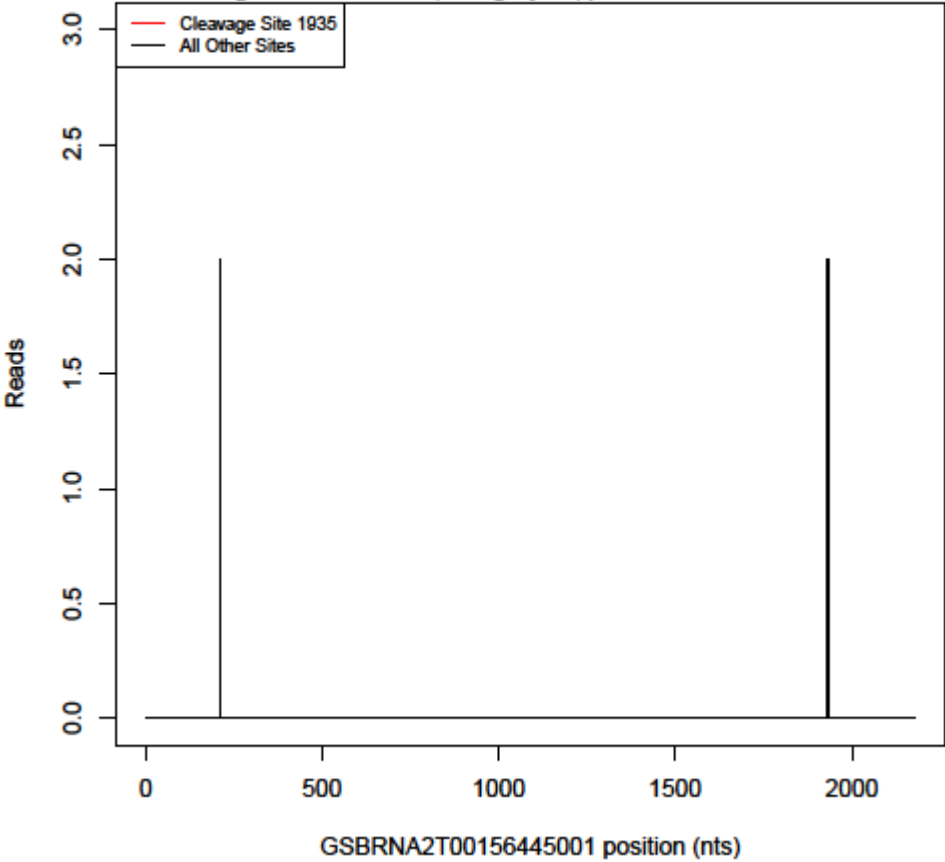
unconservative_chrC07_2173958 slicing GSRNA2T00151874001 at nt 14'

alignment score=6.5 , category=1 , p=0.0152365878124017



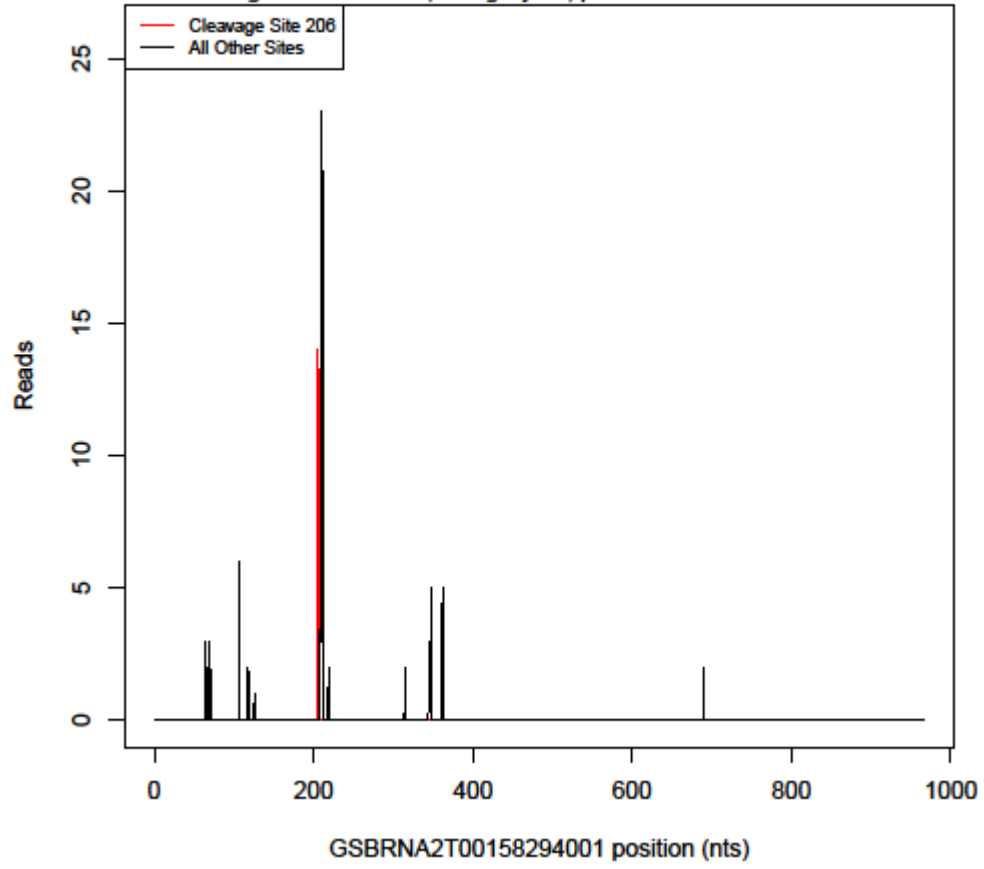
unconservative_chrA06_532432 slicing GSRNA2T00156445001 at nt 193

alignment score=6.5 , category=1 , p=0.0389340370875965



unconservative_chrA06_528626 slicing GSRNA2T00158294001 at nt 20

alignment score=7 , category=2 , p=0.00121292430700781



nonconservative_chrCnn_random_3359647 slicing GSRNA2T00158294001 at

alignment score=7 , category=2 , p=0.00121292430700781

