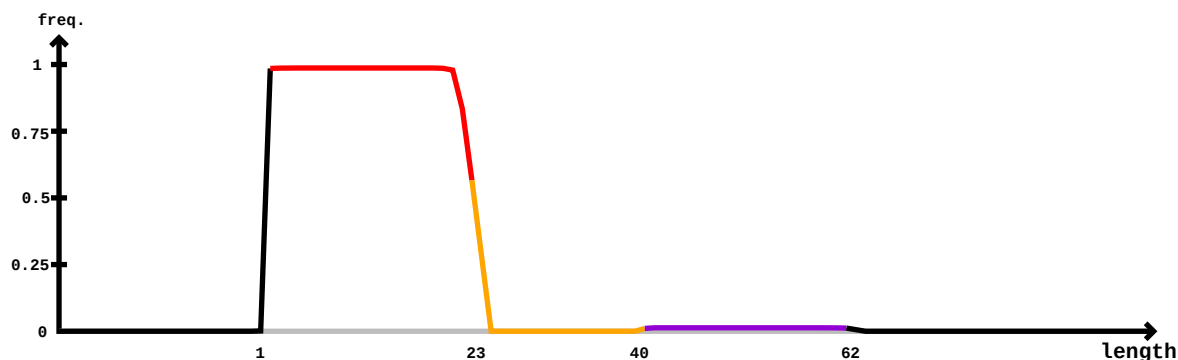




Star

5' -	-3'	obs exp	
caccaugggccucugccugg <u>uucaaguaauccaggauaggc</u> gguuaacacaugcacggccuguucuugauuacuuguuuuccaggaacuguccaccagcaacugguaauggc caccaugggccucugccugg <u>uucaaguaauccaggauaggc</u> gguuaacacaugcacggccuguucuugauuacuuguuuuccaggaacuguccaccagcaacugguaauggc ..(((((((.....((((((.....(((((((.....)))))))))....))))))....))))))((((((...))))).))))..Auucaaguaauccaggauag.....Cuucaaguaauccaggauagg.....Uuucaaguaauccaggauaggc.....Cuucaaguaauccaggauaggc.....guucaaguaauccaggauaggc.....Cuucaaguaauccaggauaggcu.....uucaaguaauccaggaua.....uucaaguaauccaggagG.....uucaaguaauccaggauCG.....uucaaguaauccaggauag.....uucaCguauauccaggauag.....uucaaguaaGccaggauag.....uucaaguaauAcaggauag.....uucaaguaauccaggauCGg.....uGcaaguaauccaggauagg.....uucaaguaauccaggCuagg.....uucaaguaGuccaggauagg.....uucaagAauccaggauagg.....uucaaguaCuccaggauagg.....uucaaguaauccaggauagU.....uucCaguaauccaggauagg.....uucaaguaauccGggauagg.....uucUaguaauccaggauagg.....uuUaguaauccaggauagg.....uucaaguaauccaggauagA.....uNcaaguaauccaggauagg.....uucaaguaauccaggagGagg.....Aucaaguaauccaggauagg.....uucaaguaauccaggGuagg.....uucaagCaauccaggauagg.....uucaaguaauccaggauaUg.....uucaGguaauccaggauagg.....Nucaaguaauccaggauagg.....	reads	mm	sample
	1	1	s02
	1	1	s02
	2	1	s02
	1	1	s02
	1	0	s02
	5	1	s02
	14	0	s02
	1	1	s02
	1	1	s02
	56	0	s02
	1	1	s02
	3	1	s02
	1	1	s02
	7	1	s02
	1	1	s02
	4	1	s02
	1	1	s02
	1	1	s02
	3	1	s02
	7	1	s02
	2	1	s02
	7	1	s02
	1	1	s02
	1	1	s02
	9	1	s02
	1	1	s02
	2	1	s02
	2	1	s02
	3	1	s02
	1	1	s02
	3	1	s02
	5	1	s02
	1	1	s02

Mature

Star

caccaugggccucugccugguuccaaguaauccaggauaggcugguuacacaugcacggccuguucugauuacuuguuuccaggaacuguccaccagcaacugguaauggac

.....uuccaaguaauccaUgauagg.....	1	1	s02
.....uuccaUguaauccaggauagg.....	1	1	s02
.....uAcaaguaauccaggauagg.....	1	1	s02
.....uuccaaguaauUcaggauagg.....	1	1	s02
.....uuccaaguaauccaggauagg.....	1	1	s02
.....uuccaaguaauccaggUuagg.....	8	1	s02
.....uuccaaguaauccaggauGgg.....	1	1	s02
.....uuccaaguaauccaggauagC.....	1	1	s02
.....uuccaCguaauccaggauagg.....	8	1	s02
.....uuccaaguaUuccaggauagg.....	1	1	s02
.....uuccaaguaauccCggauagg.....	9	1	s02
.....uuccaaguaauccaggauagg.....	2	1	s02
.....uucGaguaauccaggauagg.....	1	1	s02
.....uuccaaguaauccaggauagg.....	3	1	s02
.....Gucaaguaauccaggauagg.....	2	1	s02
.....uuccaaguaauAcaggauagg.....	1	1	s02
.....uuGaaguaauccaggauagg.....	3	1	s02
.....uuccaaguaauccaggauagg.....	2	1	s02
.....uuccaaguaauccaggauagg.....	1537	0	s02
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.....uuccaaguaauccaggauagg.....	10	1	s02
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.....uuccaaguaauccaggAaggc.....	3	1	s02
.....Cucaaguaauccaggauaggc.....	3	1	s02
.....uuccaaguaauccaggCuaggc.....	6	1	s02
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.....uuAaaguaauccaggauaggc.....	4	1	s02
.....uuccaaguaauccaggCauaggc.....	2	1	s02
.....uuccaaguaauccaggauaAgc.....	2	1	s02
.....uCCaaguaauccaggauaggc.....	1	1	s02
.....uuccaaguaGuccaggauaggc.....	1	1	s02
.....uuccaaguaauccaggauaggc.....	22	1	s02
.....uuccaaguaauccaggauCggc.....	49	1	s02
.....uuccaaguaaCccaggauaggc.....	1	1	s02
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.....uuccaaguaauccaggauaggG.....	7	1	s02
.....uuccaaguaauccaggauaUgc.....	13	1	s02
.....uuccaaguaauccaggauGggc.....	2	1	s02
.....uuccaaguaauccaggUuaggc.....	16	1	s02
.....Nucaaguaauccaggauaggc.....	2	1	s02
.....uuccaaguaUuccaggauaggc.....	3	1	s02
.....uucGaguaauccaggauaggc.....	4	1	s02
.....uuccaaguaauccaggAaggc.....	4	1	s02
.....uuccaaguaauccaggauagAc.....	1	1	s02
.....uuccaaguUauccaggauaggc.....	1	1	s02
.....uuUaaguaauccaggauaggc.....	3	1	s02
.....uuccaaguaauccaggauaggc.....	18	1	s02
.....uucCaguaauccaggauaggc.....	8	1	s02
.....uuccaaguaauccaggGuaggc.....	3	1	s02
.....uGcaaguaauccaggauaggc.....	3	1	s02
.....uucUaguaauccaggauaggc.....	3	1	s02
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.....uuccaGguaauccaggauaggc.....	6	1	s02
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.....uuccaaguaauccaggauagCc.....	1	1	s02
.....uuccaaguaauccaUgauaggc.....	8	1	s02
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.....Aucaaguaauccaggauaggc.....	4	1	s02
.....uuccaaguaauccaggauaggc.....	3	1	s02
.....uuccaaguaauccaggauaggU.....	244	1	s02
.....uuccaaguaauccCggauaggc.....	14	1	s02
.....uuccaaguaauccUaggauaggc.....	1	1	s02
.....uuGaaguaauccaggauaggc.....	1	1	s02
.....uuccaaguaauUcaggauaggc.....	3	1	s02
.....uAcaaguaauccaggauaggc.....	2	1	s02
.....uuccaagCauccaggauaggc.....	1	1	s02

Mature

Star

caccaugggccucugccugguuccaaguaauccaggauaggcugguuacacaugcacggccuguucugauuacuuguuuccaggaacuguccaccagcaacugguaauggac

.....uucaagGaauccaggauaggc.....	2	1	s02
.....uucaaguaaGccaggauaggcu.....	18	1	s02
.....uCaaguaauccaggauaggcu.....	2	1	s02
.....uGcaaguaauccaggauaggcu.....	1	1	s02
.....uuGaaguaauccaggauaggcu.....	4	1	s02
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.....uucaaguaaCccaggauaggcu.....	4	1	s02
.....uucaaguaaAccaggauaggcu.....	1	1	s02
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.....uucaaguaauccaggauCggcu.....	48	1	s02
.....uucaaguaauccaggauaggGu.....	24	1	s02
.....uucaaguGauccaggauaggcu.....	1	1	s02
.....uucaaguaauccaggauaAgcu.....	2	1	s02
.....uucaaguaauccaggauaggcG.....	10	1	s02
.....uucaaguaauccaggGuaggcu.....	5	1	s02
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.....uucaaguaauccaAgauaggcu.....	1	1	s02
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.....uucaaguaauccaggauaggUug.....	8	1	s02
.....uucaaguaauccaggauaggGug.....	1	1	s02
.....uucaaguaauccaggauaggcGg.....	1	1	s02
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.....uucaaguaauccaggauaggcuA.....	66	1	s02
.....uucaaguaauccaggauaggcuU.....	343	1	s02
.....uucaaguaauccaggauaggcug.....	6	0	s02
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.....uucaaguaauccaggauaggcugA.....	1	1	s02
.....uucaaguaauccaggauaggcugCu.....	1	1	s02
.....uucaaguaauccaggauaggcuUgu.....	1	1	s02
.....ucaaguaauccaggauagg.....	5	0	s02
.....ucaaguaauccagggaAaggc.....	1	1	s02
.....ucaaguaauccaggauaggc.....	7	0	s02
.....ucaaguaauccaggauaggcu.....	4	0	s02
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.....ucaaguaauccaggCuaggcu.....	1	1	s02
.....caaguaauccCggauaggcu.....	1	1	s02
.....caaguaauccaggauaggcu.....	2	0	s02

Mature

Star

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.....aaguaauccaggauGggcu.....	1	1	s02
.....aaguaauAcaggauaggcu.....	1	1	s02
.....ggccuAuuc <u>uugauuacuuguu</u>	2	1	s02
.....ccuguu <u>cuugauuacuuguu</u>	2	0	s02
.....ccuguu <u>cugCu</u> uacuuguuu.....	1	1	s02
.....Gcuuu <u>cuugauuacuuguuu</u>	1	1	s02
.....ccuAuuc <u>uugauuacuuguuu</u>	3	1	s02
.....ccuguu <u>cuugauuacuuguuu</u>	6	0	s02
.....ccuguu <u>cuugauuacuuguuuA</u>	1	1	s02
.....ccuAuuc <u>uugauuacuuguuuc</u>	35	1	s02
.....ccuguu <u>cuugauuacuuguuuc</u>	107	0	s02
.....ccugC <u>ucuugauuacuuguuuc</u>	1	1	s02
.....ccG <u>guu</u> cuugauuacuuguuuc.....	1	1	s02
.....ccuguu <u>cuugauuacuuguuCc</u>	1	1	s02
.....ccuguu <u>C</u> Augauuacuuguuuc.....	1	1	s02
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.....ccuguu <u>cuugauuacuuguuucU</u>	1	1	s02
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.....cuguu <u>cuugauuacuuguuuc</u>	1	0	s02
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.....cuAuuc <u>uugauuacuuguuuca</u>	2	1	s02
cUc <u>caugggccucugccugg</u>	1	1	s01
.....Auuca <u>aguaauccaggauag</u>	1	1	s01
.....Cuuca <u>aguaauccaggauagg</u>	3	1	s01
.....guuca <u>aguaauccaggauaggc</u>	1	0	s01
.....Cuuca <u>aguaauccaggauaggc</u>	1	1	s01
.....Cuuca <u>aguaauccaggauaggcu</u>	3	1	s01
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.....uuca <u>aguaauccaggauaA</u>	1	1	s01
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.....uuca <u>aguaaGccaggauagg</u>	1	1	s01
.....uucC <u>aguaauccaggauagg</u>	3	1	s01
.....uuca <u>aguaauccGggauagg</u>	1	1	s01
.....uuca <u>agGaauccaggauagg</u>	1	1	s01
.....uuca <u>aguaauccaggG</u> uagg.....	1	1	s01
.....uuca <u>aguaauccaggauagg</u>	863	0	s01
.....uuca <u>aguaauccaggauCgg</u>	3	1	s01
.....uuca <u>aguaauC</u> Uaggauagg.....	1	1	s01
.....uuca <u>aguaauccaA</u> gauagg.....	1	1	s01
.....uuca <u>aguaauccCggauagg</u>	2	1	s01
.....uuA <u>aguaauccaggauagg</u>	2	1	s01
.....Guca <u>aguaauccaggauagg</u>	2	1	s01
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.....uuca <u>aguaauccaggauagC</u>	1	1	s01
.....uuca <u>aguaauccaggauGgg</u>	2	1	s01
.....uuca <u>aguaGuccaggauagg</u>	1	1	s01
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.....uuca <u>aguaCuccaggauagg</u>	1	1	s01
.....uuca <u>aguaauccaggaG</u> agg.....	1	1	s01
.....Auca <u>aguaauccaggauaggc</u>	3	1	s01
.....uucaC <u>guaauccaggauaggc</u>	2	1	s01
.....uuca <u>aguaauccCggauaggc</u>	1	1	s01
.....uuca <u>aguaauccaggauaggG</u>	2	1	s01
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.....uuca <u>aguaauccaggaG</u> aggc.....	2	1	s01
.....uuca <u>aguaauccGggauaggc</u>	1	1	s01
.....uucaaU <u>uaauccaggauaggc</u>	1	1	s01
.....uuca <u>aguaGuccaggauaggc</u>	1	1	s01
.....uuca <u>aguaaAccaggauaggc</u>	1	1	s01
.....uuca <u>aguaUuccaggauaggc</u>	1	1	s01
.....uucG <u>aguaauccaggauaggc</u>	1	1	s01
.....uuca <u>aguaauccaggauGggc</u>	1	1	s01

Mature

Star

caccaugggccucugccugguuccaaguaauccaggauaggcugguuacacaugcacggccuguucugauuacuuguuuccaggaacuguccaccagcaacugguaauggac

.....uucaaguaauccaggUuaggC.....	1	1	s01
.....uucaaguaauccaggauaggc.....	673	0	s01
.....uucaagGaauccaggauaggc.....	1	1	s01
.....uucaaguaauccaggauaAGC.....	1	1	s01
.....Gucaaguaauccaggauaggc.....	1	1	s01
.....uucaaguaauccUaggauaggc.....	1	1	s01
.....uucaaguaauccaggauagAC.....	1	1	s01
.....uucaaguaaGccaggauaggc.....	2	1	s01
.....uucaaguaauccaggacaggcu.....	2	1	s01
.....uucaaguaauccCggauaggcu.....	14	1	s01
.....uucaaguaaGccaggauaggcu.....	2	1	s01
.....uucaaguaauccaggauagAcu.....	1	1	s01
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.....cuAuucugauuacuuguuuc.....	4	1	s01