



5' -	-3'	obs	
		exp	
gugaaaucccgugauugccuacugguguacauacuucuuuauuguacccauugaaauauaugacagcuuggaauguaaagauguauuucugggaggugugga	reads	mm	sample
gugaaaucccgugauugccuacugguguacauacuucuuuauuguacccauugaaauauaugacagcuuggaauguaaagauguauuucugggaggugugga	1	0	s02
.....(((((((-((-((((((((((((((((((-(-((((.....))))))))).....	9	0	s02
.....uggaauguaaagaaguauug.....	4	0	s02
.....uggaauguaaagaaguauua.....	2	1	s02
.....uggUauguaaagaaguauuu.....	1	1	s02
.....uggaaugAaaagaaguauuu.....	1	1	s02
.....uggaauguaaCgaaguauuu.....	2	1	s02
.....uggaauguaaagaaguauuu.....	85	0	s02
.....uggaauguaaagaaguauuac.....	4	1	s02
.....uggaauguaaagGaguauuu.....	3	1	s02
.....uggaauguaaagaaguauuacU.....	1	1	s02
.....uggaauguaaagaaguauuu.....	4	0	s02
.....acauacuucuuuauugacccau.....	1	0	s01
.....Cuggaauguaaagaaguauuu.....	1	1	s01
.....uggaauguaaagaaguauug.....	6	0	s01
.....uggaauguaaagaaguauGgu.....	1	1	s01
.....uggaauguaaagaaguauuu.....	67	0	s01
.....uggaauguaaagaGuauuu.....	1	1	s01
.....uggaauguaaagaaguauG.....	1	1	s01
.....uggaauguaaCgaaguauuu.....	1	1	s01
.....uggaauguaaagaaguauuC.....	2	1	s01
.....uggaauguaaagaaguauGca.....	1	1	s01
.....uggaauguaaagaaguauuu.....	149	0	s01
.....uggGauguaaagaaguauuu.....	1	1	s01
.....uggaUuguaaagaaguauuu.....	1	1	s01
.....uggaauguaaCaaguauuu.....	1	1	s01
.....uggaauguaaagaaguauuu.....	1	1	s01
.....uggaCuguaaagaaguauuu.....	1	1	s01
.....uggaaugCaaagaaguauuu.....	1	1	s01
.....uggaauguaaagaaguauuG.....	1	1	s01
.....uggGauguaaagaaguauuu.....	1	1	s01
.....ugqaauguaGaaaguauuu.....	2	1	s01

Star

Mature

gugaa <u>u</u> cccugugauugccuac <u>u</u> ggugu <u>a</u> cauac <u>u</u> cuuu <u>u</u> auguaccc <u>a</u> u <u>u</u> gaauauaugacagc <u>a</u> u <u>u</u> ggaauguaaa <u>g</u> aaguau <u>u</u> cuu <u>g</u> gaggu <u>g</u> gga			
.....uggaauguaaa <u>g</u> Uguau <u>u</u>	1	1	s01
.....uggaauguaaa <u>U</u> aaguau <u>u</u>	1	1	s01
.....uggaaCguaaa <u>g</u> aaguau <u>u</u>	1	1	s01
.....uggaauguaaa <u>g</u> Uaguau <u>u</u>	1	1	s01
.....ugCaauguaaa <u>g</u> aaguau <u>u</u>	1	1	s01
.....uggaa <u>A</u> uaaa <u>g</u> aaguau <u>u</u>	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>u</u>	1264	0	s01
.....uggaauguaaa <u>g</u> aaguau <u>U</u> uau.....	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>g</u> Au.....	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>C</u> u.....	2	1	s01
.....uggaauguaa <u>C</u> gaaguau <u>u</u>	7	1	s01
.....uggaauguaaa <u>g</u> aaguau.....	1	1	s01
.....uggaaugua <u>C</u> agaaguau <u>u</u>	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>C</u>	316	1	s01
.....uggaauguaaa <u>g</u> aaguau.....	1	1	s01
.....uggaauguaaa <u>G</u> aaguau <u>u</u>	5	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>A</u>	4	1	s01
.....uggaauguaaa <u>g</u> Caguau <u>u</u>	5	1	s01
.....uggaauguaaa <u>g</u> aCguau <u>u</u>	1	1	s01
.....uggaauguaaa <u>g</u> aagGuau <u>u</u>	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>g</u> Au.....	3	1	s01
.....uggCauguaaa <u>g</u> aaguau <u>u</u>	7	1	s01
.....uggaauguaaa <u>g</u> Gaguau <u>u</u>	7	1	s01
.....uggUauguaaa <u>g</u> aaguau <u>u</u>	5	1	s01
.....uggaauguaaa <u>g</u> aaguauuu.....	23	0	s01
.....uggaauguaaa <u>g</u> auUuguauu.....	1	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>A</u>	14	1	s01
.....uggaauguaaa <u>g</u> aaguau <u>C</u> u.....	2	1	s01
.....ggauguaaa <u>g</u> aaguau <u>C</u>	1	1	s01