



Star

5'	-3'	obs	exp	reads	mm	sample
cugaacuaaggccuaaggcccgguucagacgcccgaucuuuucagagccgaaccuaauuccuugaauuaaguacaugaaagagugggcgucugaaucacaaauuagaauggc						
cugaacuaaggccuaaggcccgguucagacgcccgaucuuuucagagccgaaccuaauuccuugaauuaaguacaugaaagagugggcgucugaaucacaaauuagaauggc						
.....((((.....)))..((((((((((((((((((((.....((((((((.....)))))).))..))))))))))..))))))))))..						
.....,guucagacgcccgaucuuu.....	1	0				s05
.....uucGgagccggaucuuuucua.....	1	1				s05
.....uucagacgcccgaucuuuucua.....	1	0				s05
.....uucagacgcccgaucuuuucau.....	3	0				s05
.....uucagacgcccgaucuuuucaug.....	2	0				s05
.....ucagacgcccgaucuuuucua.....	5	0				s05
.....ucagacgcccgaucuuuucauU.....	2	1				s05
.....agacgcccgaucuuuucaugagccgaac.....	1	0				s05
.....uucagacgcccgaucuuuucua.....	1	0				s18
.....cagacgcccgaucuuuucaugagccga.....	1	0				s18
.....,guucagacgcccgaucuuu.....	1	0				s02
.....uucagacgcccgaucuuu.....	1	0				s02
.....uucagacgcccgaucuuuC.....	2	1				s02
.....uucagacgcccgaucuuuuc.....	5	0				s02
.....uucagacgcccgaucuuuucua.....	41	0				s02
.....uucagacgcccgaucuuuucU.....	1	1				s02
.....uucagacgcccgaucuuuucac.....	1	1				s02
.....uucagacgcccgaucuuuucGu.....	1	1				s02
.....uucagacgcccgaucuuuucacau.....	10	0				s02
.....uucagacgcccgaucuuuucacG.....	1	1				s02
.....uucagacgcccgaucuuuucUu.....	1	1				s02
.....uucagacgcccgaucuuuucacauU.....	1	1				s02
.....uucagacgcccgaucuuuucacaug.....	1	0				s02
.....uucagacgcccgaucuuuucacuC.....	1	1				s02
.....uucagacgcccgaucuuuucGugagcc.....	1	1				s02
.....ucagacgcccgaucuuuuc.....	1	0				s02
.....ucagacgcccgaucuuuucua.....	32	0				s02
.....ucagacgcccgaucuuuucU.....	4	1				s02
.....ucagacgcccgaucuuuucGu.....	1	1				s02
.....ucagacgcccgaucuuuucacaug.....	1	0				s02
.....Uagacgcccgaucuuuucacaug.....	1	1				s02

Mature

Star

cugaacuaggccuaaggccgg <u>uucagacgcccgaucuuu</u> <u>ucaugagccgaaccuaau</u> uccuugaauuaaguacauga <u>aaagaugggcgucuga</u> aaauuagaauaggc			
.....gacgccgaucuuu <u>ucaug</u>	1	0	s02
.....gacgccgaucuuu <u>ucaugagccgaac</u>	1	0	s02
.....cgccgaucuuu <u>ucaugagccgaacc</u>	1	0	s02
.....gaucuuu <u>ucaugagccgaac</u>	1	0	s02
.....gaucuuu <u>ucaugagccga</u> U.....	2	1	s02
.....guucagacgcccgaucuuu <u>ucaug</u>	1	0	s11
.....uucagacgcccgaucuuu <u>ucaug</u> c.....	1	0	s11
.....ucagacgcccgaucuuu <u>uca</u>	1	0	s11
.....uucagacgcccgaucuuu <u>uca</u>	5	0	s01
.....uucagacgcccgaucuuu <u>ucaA</u>	1	1	s01
.....uucagacgcccgaucuuu <u>ucau</u>	1	0	s01
.....ucagacgcccgaucuuu <u>uca</u>	10	0	s01
.....caugagccgaaccua <u>auuc</u>	1	0	s01
.....agccgaaccua <u>auuccuuga</u> au.....	1	0	s01
.....aaagaugggUgucuga <u>au</u>	1	1	s01
.....uaaggccgg <u>uucagac</u> gG.....	1	1	s17
.....uucagacgcccgaucuuu <u>ucaug</u> gU.....	2	1	s17
.....uucagacgcccgaucuuu <u>uc</u>	3	0	s10
.....uucagacgcccgaucuuu <u>Cca</u>	1	1	s10
.....uucagacgcccgaucuuu <u>ucau</u>	1	0	s10
.....ucagacgcccgaucuuu <u>uca</u>	1	0	s10
.....ucagacgcccgaucuuu <u>ucau</u>	2	0	s10
.....gccgaucuuu <u>ucaugagccgaaccua</u> au.....	1	0	s10
.....uucagacgcccgaucuuu <u>uc</u>	3	0	s19
.....uucagacgcccgaucuuu <u>uca</u>	3	0	s19
.....uucagacgcccgaucuuu <u>Guca</u>	1	1	s19
.....uucagacgcccgaucuuu <u>ucaug</u>	1	0	s19
.....uucagacgcccgaucuuu <u>ucauga</u>	1	0	s19
.....ucagacgcccgaucuuu <u>uca</u>	14	0	s19
.....agacgcccga <u>Acuuu</u> ucauga.....	1	1	s19
.....acgccgaucuuu <u>ucaugagccgaaccua</u> au.....	1	0	s19
.....cgccgaucuuu <u>ucaugagcUgaaccua</u> au.....	3	1	s19
.....ucagacgcccgaucuuu <u>uc</u>	1	0	s14
.....cgguucagacgcccgaucuuu <u>ucaug</u> g.....	1	0	s12
.....uucagacgcccgaucuuu <u>uca</u>	7	0	s12
.....uucagacgcccgaucuuu <u>ucau</u>	5	0	s12
.....ucagacgcccgaucuuu <u>uca</u>	4	0	s12
.....ucagacgcccgaucuuu <u>ucaC</u>	1	1	s12
.....cagacgcccgaucuuu <u>ucau</u>	1	0	s12
.....acgccgaucuuu <u>ucaugagccgaaccu</u> U.....	1	1	s12
.....ccgaucuuu <u>ucaugagccgaacc</u>	1	0	s12
.....cgauuuu <u>ucaugagccgaaccua</u> auucc.....	1	0	s12
.....uucagagccgaaccua <u>auuccuuga</u> auua.....	1	0	s12
.....ccgaaccua <u>auuccuuga</u> G.....	1	1	s12
.....guucagacgcccgaucuuu.....	1	0	s13
.....uucagacgcccgaucuuu <u>uca</u>	2	0	s13
.....uucagacgcccgaucuuu <u>ucaC</u>	2	1	s13
.....uucagacgcccgaucuuu <u>ucau</u>	1	0	s13
.....ucagacgcccgaucuuu <u>uc</u>	2	0	s13
.....ucagacgcccgaucuuu <u>uca</u>	3	0	s13
.....ucagacgcccgaucuuu <u>ucau</u>	2	0	s13
.....cagacgcccgaucuuu <u>ucau</u>	1	0	s13
.....uucagacgcccgaucuuu.....	2	0	s16
.....uucagacgcccgaucuuu <u>uca</u>	2	0	s16
.....uucagacgcccgaucuuu <u>ucau</u>	1	0	s16
.....uucagacgcccgaucuuu <u>ucaug</u>	1	0	s16
.....ucagacgUcgaucuuu <u>uca</u>	3	1	s16
.....ucagacgcccgaucuuu <u>uca</u>	2	0	s16
.....ucagacgcccgaucuuu <u>ucau</u>	4	0	s16
.....agacgcccga <u>Acuuu</u> ucauga.....	1	1	s16
.....uuu <u>ucaugagccgaaccua</u> auC.....	1	1	s16

Mature

Star

cugaacuaggccuaaggccgguucagacgccgaucuuuuucagagccgaaccuaauuccuugaauuaaguacugaaaagaggggcgucugaaucaaaauagaauggc

.....uaaggcccgguucagacgc.....	1	0	s03
.....uucagacgccgaucuuuuc.....	3	0	s03
.....ucagacgccgaucuuuuc.....	6	0	s03
.....cgccgaucuuuucagagcc.....	1	0	s03
.....uucagacgccgaucuuu.....	1	0	s06
.....uucagacgccgaucuuuuc.....	7	0	s06
.....uucagacgccgaucuuuucag.....	2	0	s06
.....ucagacgccgaucuuuuc.....	1	0	s06
.....ucagacgccgaucuuuuc.....	2	0	s06
.....ucagacgccgaucuuuUau.....	1	1	s06
.....ucagacgccgaucuuuucAG.....	1	1	s06
.....cgccgaucuuuucGugagccgaaccu.....	1	1	s06
.....ccgaucuuuucagagccgaacc.....	1	0	s06
.....uacaugaaaagaggggcgu.....	1	0	s06
.....uucagacgccgaucuuuucag.....	2	0	s15
.....ucagacgccgaucuuuucagagc.....	1	0	s15
.....ucagacgccgaucuuuucU.....	1	1	s08
.....ucagacgccgaucuuuuc.....	2	0	s08
.....ucagacgccgaucuuuucA.....	1	1	s08
.....ucagacgccgaucuuuucau.....	2	0	s08
.....cagacgccgaucuuuuc.....	1	0	s08
.....gagccgaucuuuucagagccgaaccu.....	1	0	s08
.....ccgaucuuuucagagccgaacc.....	1	0	s08
.....cagagccgaaccuaa <u>uuccuuga</u> au.....	3	0	s08
.....auuccuugaauuaaguacauAaaa.....	2	1	s08
.....guucagacgccgaucuuuucagagcc.....	2	0	s09
.....guucagacgccgaucuuuucagagcU.....	1	1	s09
.....uucagacgccgaucuuuucA.....	1	1	s09
.....uucagacgccgaucuuuucag.....	2	0	s09
.....ucagacgccgaucuuuuc.....	12	0	s09
.....ucagacgccgaucuuuucG.....	1	1	s09
.....ucagacgccgaucuuuuc.....	3	0	s09
.....ucagacgccgaucuuuucag.....	1	0	s09
.....cagacgccgaucuuuucagagccgaaccA.....	1	1	s09
.....cagacgccgaucuuuucagagccgaaccu.....	1	0	s09
.....acgccgaucuuuucagagccgaaccuaa.....	1	0	s09
.....ugagccgaaccuaa <u>uuccuuga</u> au.....	1	0	s09
.....uucagacgccgaucuuu.....	2	0	s07
.....uucagacgccgaucuuuuc.....	12	0	s07
.....uucagacgccgaucuuuuc.....	3	0	s07
.....uucagacgccgaucuuuucag.....	1	0	s07
.....ucagacgccgaucuuuucU.....	2	1	s07
.....ucagacgccgaucuuuuc.....	11	0	s07
.....ucagacgUcgaucuuuuc.....	1	1	s07
.....ucagacgccgaucuuuuc.....	2	0	s07
.....ucagacgccgaucuuuucGu.....	1	1	s07
.....ucagacgccgaucuuuucag.....	1	0	s07
.....cagacgccgaucuuuuc.....	1	0	s07