



5'	-3'	exp	
uauaaagaugacugugguaggagagggguacuaugggauaaauguuauaacagauuuucauuaguggaucccaucucugacacuaugucgggucaaugaauuagc	reads	mm	sample
.....(((((((.((((.((((.(((((((((((((.....(((.....))))).)))..))))))))...))))).))))..))))..))))..)))).....	1	1	s16
.....gAucccacuucugacacu.....	6	1	s07
.....ggaucccacuucugacacA.....	1	1	s07
.....aucccacuucugacacua.....	8	0	s07
.....aucccacuucugacacuU.....	1	1	s07
.....aucccacuucugacaUua.....	2	1	s07
.....aucccacuucugacaAua.....	1	1	s07
.....aucccacuucugacacAa.....	4	1	s07
.....aucccacuucugacacGa.....	2	1	s07
.....aucccacuucugacaUuau.....	1	1	s07
.....ucccacuucugacacuUu.....	2	1	s07
.....uCGgaucccacuucugacacu.....	1	1	s09
.....Aaucccacuucugacacu.....	1	1	s09
.....aucccacuucugacacua.....	1	0	s09
.....aucccacuucugacacAa.....	3	1	s09
.....aucccacuucugacacGa.....	6	1	s09
.....aucccacuucugacaUua.....	1	1	s09
.....aucccacuucugacacuG.....	1	1	s09
.....aucccacuucugacaUua.....	2	1	s08
.....aucccacuucugacacua.....	3	0	s08
.....Aaucccacuucugacacu.....	1	1	s06
.....aucccacuucugacacuU.....	1	1	s06
.....aucccacuucugacacGa.....	2	1	s06
.....aucccacuucugacacua.....	1	1	s06
.....aucccacuucugacacua.....	2	0	s06
.....aucccacuucugacacAa.....	1	1	s06
.....ucccacuucugacacuaC.....	1	1	s06
.....aucccacuucugacacGa.....	1	1	s03
.....ggaucccacuucugacacu.....	2	0	s02

Star

Mature

uauaaagaugacugugguaggagagggguacuaaugggaaauuguuauaacagauauuucuuuagguaggaucccccacucugacacuaugucgggucaaugaauuagc

.....ggauccccacucugacacA.....	1	1	s02
.....gAuccccacucugacacu.....	5	1	s02
.....gAuccccacucugacacua.....	1	1	s02
.....Aauccccacucugacacu.....	36	1	s02
.....gauccccacucugacacu.....	2	0	s02
.....gauccccacucugacacA.....	23	1	s02
.....gauccccacuucAgacacu.....	1	1	s02
.....Uauccccacucugacacu.....	1	1	s02
.....gauccccacucugacacAa.....	1	1	s02
.....Aauccccacucugacacua.....	2	1	s02
.....gauccccacucugacacua.....	1	0	s02
.....auccccacucugacacua.....	17	0	s02
.....auccccacucugacacuU.....	3	1	s02
.....auccccacucugacaUua.....	1	1	s02
.....auccccacucugaUacua.....	1	1	s02
.....auccccacUcugacacua.....	1	1	s02
.....auccccacucugacacuC.....	2	1	s02
.....auccccacucugacacGa.....	10	1	s02
.....auccccacucugacacAa.....	11	1	s02
.....auccccacucugacacuUu.....	2	1	s02
.....auccccacucugacacuGu.....	1	1	s02
.....uccccacucugacacuUu.....	4	1	s02
.....uccccacucugacacuauA.....	2	1	s02
.....auccccacucugacaUua.....	3	1	s18
.....uccccacucugacacuau.....	1	0	s18
.....Aauccccacucugacacu.....	1	1	s05
.....auccccacucugacacua.....	7	0	s05
.....auccccacucugacacAa.....	1	1	s05
.....auccccacucugacacGa.....	4	1	s05
.....auccccacucugacaUua.....	1	1	s05
.....auccccacucugacacuGu.....	1	1	s05
.....auccccacucugacacuUu.....	3	1	s05
.....uccccacucugacacuUu.....	1	1	s05
.....gAauccccacucugacacu.....	1	1	s13
.....auccccacucugacacAa.....	1	1	s13
.....auccccacucugacacua.....	1	0	s13
.....gAauccccacucugacacu.....	1	1	s12
.....ggauccccacucugacacA.....	1	1	s12
.....ggauccccacucugacacu.....	1	0	s12
.....gauccccacucugacacA.....	3	1	s12
.....gauccccacucugacacu.....	3	0	s12
.....Aauccccacucugacacu.....	14	1	s12
.....Uauccccacucugacacu.....	1	1	s12
.....Aauccccacucugacacua.....	1	1	s12
.....gauccccacucugacacuUu.....	1	1	s12
.....auccccacucugacacGa.....	3	1	s12
.....auccccacucugacacua.....	9	0	s12
.....auccccacUcugacacua.....	1	1	s12
.....auccccacucugacacAa.....	3	1	s12
.....auccccacucugacacuUu.....	2	1	s12
.....auccccacucugacacAau.....	2	1	s12
.....uccccacucugacacuUu.....	1	1	s12
.....auccccacucugacacGa.....	2	1	s14
.....auccccacucugacaUua.....	1	1	s19
.....auccccacucugacacGa.....	2	1	s19
.....gUauccccacucugacacu.....	1	1	s10
.....ggauccccacucugacacA.....	1	1	s10
.....gauccccacucugacacu.....	1	0	s10
.....Aauccccacucugacacu.....	2	1	s10
.....auccccacucugacacua.....	8	0	s10
.....auccccacucugacacAa.....	6	1	s10
.....auccccacucugacacuU.....	3	1	s10
.....auccccacucugacaUua.....	1	1	s10

Star	Mature		
uauaaagaugacug <u>ugguaggagaggggu</u> acuaaugggauaaauuguuauaacagauuuucauuaguaggau <u>auccca</u> cuucugacacuaugucgggucaaugaaauagc			
.....auccca <u>cuucugacacu</u> U.....	4	1	s10
.....Uauccca <u>cuucugacacu</u>	2	1	s17
.....auccca <u>cuucugacacu</u> a.....	1	0	s01
.....auccca <u>cuucugacacu</u> U.....	1	1	s01