



Mature

5'	3'	obs	exp	reads	mm	sample
aucaaaauuuuaauuaggauuaauggauuaagauugcgugucuuuuuuauucguuacaaauuuuuuuuaaaaaaauaugugacgguaaaauuagagagugcaauccuaaugcuccac						
aucaaaauuuuaauuaggauuaauggauuaagauugcgugucuuuuuuauucguuacaaauuuuuuuuaaaaaaauaugugacgguaaaauuagagagugcaauccuaaugcuccac						
.....(((.....(.(((.(((((((.(((((((((((((((((((.....)))))))).)))))))))))))).)))))))))))).))))))..						
.....auaugugacgguaaaauGagagaug.....	12	1				s11
.....uauugugacgguaaaauGagagaug.....	12	1				s11
.....ugucuuuuuuauucguuacaaauuuuA.....	2	1				s02
.....auaugugacgguaaaauGag.....	2	1				s02
.....auaugugacgguaaaauGaga.....	1	1				s02
.....auaugugacgguaaaauGagaga.....	4	1				s02
.....auaugugacgguaaaauGagagau.....	5	1				s02
.....auaugugacgguaaaauGagagaug.....	20	1				s02
.....uauugugacgguaaaauGagagau.....	2	1				s02
.....uauugugacgguaaaauGagagaug.....	12	1				s02
.....auaugugacgguaaaauGagaga.....	1	1				s18
.....auaugugacgguaaaauGagagau.....	1	1				s18
.....auaugugacgguaaaauGagagaug.....	15	1				s18
.....uauugugacgguaaaauGag.....	1	1				s18
.....uauugugacgguaaaauGagagaug.....	5	1				s18
.....ugucuuuuuuauucguuacaaauuG.....	1	1				s05
.....aaauaugugacgguaaaauGaga.....	1	1				s05
.....aaauaugugacgguaaaauGagaga.....	1	1				s05
.....auaugugacgguaaaauGag.....	2	1				s05
.....auaugugacgguaaaauGaga.....	1	1				s05
.....auaugugacgguaaaauGagaga.....	5	1				s05
.....auaugugacgguaaaauGagagau.....	6	1				s05
.....auaugugacgguaaaauGagagaug.....	11	1				s05
.....uauugugacgguaaaauGag.....	1	1				s05
.....uauugugacgguaaaauGagagau.....	8	1				s05
.....uauugugacgguaaaauGagagaug.....	28	1				s05
.....uauugugacgguaaaauGagagaugc.....	2	1				s05
.....aaauaugugacgguaaaauGagaga.....	2	1				s13
.....aaauaugugacgguaaaauGagagau.....	1	1				s13

Star

Mature

aucaaaauuuuauuaggauuaauggauuaagauugcgugucuuauuuauucguuacaauuuuuuuuaaaaaauuugugacgguaaaauuagagaugcaauccuaaugcuccac			
.....aaauugugacgguaaaauGagagaug.....	3	1	s13
.....auaugugacgguaaaauGag.....	2	1	s13
.....auaugugacgguaaaauGagagau.....	3	1	s13
.....auaugugacgguaaaauGagagaug.....	34	1	s13
.....auaugugacgguaaaauGagagaugc.....	1	1	s13
.....uauugugacgguaaaauGag.....	2	1	s13
.....uauugugacgguaaaauGagaga.....	2	1	s13
.....uauugugacgguaaaauGagagau.....	3	1	s13
.....uauugugacgguaaaauGagagaug.....	64	1	s13
.....uauugugacgguaaaauAagagaug.....	1	1	s13
.....augugacgguaaaauGagag.....	2	1	s13
.....ugucuuauuuauucguuacaauuuuu.....	1	0	s12
.....aaaauaugugacgguaaaauagagU.....	1	1	s12
.....auaugugacgguaaaauGag.....	3	1	s12
.....auaugugacgguaaaauag.....	2	0	s12
.....auaugugacgguaaaauaga.....	2	0	s12
.....auaugugacgguaaaauuagag.....	1	0	s12
.....auaugugacgguaaaauGagaga.....	6	1	s12
.....auaugugacgguaaaauagagU.....	18	1	s12
.....auaugugacgguaaaauuagaga.....	2	0	s12
.....auaugugacgguaaaauagagC.....	1	1	s12
.....auaugugacgguaaaauGagagau.....	2	1	s12
.....auaugugacgguaaaauuagagau.....	4	0	s12
.....auaugugacgguaaaauuagagaC.....	1	1	s12
.....auaugugacgguaaaauuagagaug.....	3	0	s12
.....auaugugacgguaaaAGuagagaug.....	1	1	s12
.....auaugugacgguaaaauuagagauU.....	5	1	s12
.....auaugugacgguaaaauuagagaCg.....	1	1	s12
.....auaugugacgguaaaauGagagaug.....	17	1	s12
.....auaugugacgguaaaauuagagauA.....	1	1	s12
.....auaugugacgguaaaauuagagaugU.....	1	1	s12
.....auaugugacgguaaaauGagagaugc.....	1	1	s12
.....Caugugacgguaaaauag.....	2	1	s12
.....uauugugacgguaaaauuagaga.....	1	0	s12
.....uauugugacgguaaaauGagaga.....	1	1	s12
.....uauugugacgguaaaauuagagaC.....	1	1	s12
.....uauugugacgguaaaauuagagaug.....	1	0	s12
.....uauugugacgguaaaauGagagaug.....	7	1	s12
.....uauugugacgguaaaauuagagauU.....	3	1	s12
.....aaauugugacgguaaaauGag.....	1	1	s14
.....auaugugacgguaaaauGagag.....	2	1	s14
.....auaugugacgguaaaauGagaga.....	1	1	s14
.....auaugugacgguaaaauGagagau.....	1	1	s14
.....auaugugacgguaaaauGagagaug.....	32	1	s14
.....uauugugacgguaaaauGagagaug.....	27	1	s14
.....auaugugacgguaaaauGag.....	6	1	s19
.....auaugugacgguaaaauGaga.....	1	1	s19
.....auaugugacgguaaaauGagaga.....	7	1	s19
.....auaugugacgguaaaauGagagau.....	7	1	s19
.....auaugugacgguaaaauGagagaug.....	45	1	s19
.....uauugugacgguaaaauGag.....	1	1	s19
.....uauugugacgguaaaauGagagau.....	5	1	s19
.....uauugugacgguaaaauGagagaug.....	11	1	s19
.....augugacgguaaaauGagagaug.....	1	1	s19
.....aaauugugacgguaaaauG.....	2	1	s10
.....aaauugugacgguaaaauGagag.....	2	1	s10
.....auaugugacgguaaaauGag.....	11	1	s10
.....auaugugacgguaaaauGaga.....	2	1	s10
.....auaugugacgguaaaauGagag.....	3	1	s10
.....auaugugacgguaaaauGagaga.....	6	1	s10
.....auaugugacgguaaaauGagagau.....	11	1	s10
.....auaugugacgguaaaauGagagaug.....	204	1	s10
.....auaugugacgguaaaauAagagaug.....	2	1	s10
.....auaugugacgguaaaauGagagaugc.....	7	1	s10
.....uauugugacgguaaaauGag.....	7	1	s10
.....uauugugacgguaaaauGagag.....	2	1	s10

Star

Mature

aucaaaauuuuauuagggauuaaugggauuaagauugcgugucuuauuuauucguuacaauuuuuuuuuaaaaaauauugugacgguaaaauagagaugcaauccuaaugcuccac			
.....uauugugacgguaaaauGagagau.....	2	1	s10
.....uauugugacgguaaaauGagagaug.....	101	1	s10
.....uauugugacgguaaaauGagagaugc.....	7	1	s10
.....augugacgguaaaauGagagaugc.....	1	1	s10
.....ugucuuauuuauucguuacaauuuuuA.....	2	1	s17
.....aaauugugacgguaaaauGagaga.....	1	1	s17
.....auauugugacgguaaaauGa.....	1	1	s17
.....auauugugacgguaaaauGag.....	3	1	s17
.....auauugugacgguaaaauGagag.....	1	1	s17
.....auauugugacgguaaaauGagaga.....	6	1	s17
.....auauugugacgguaaaauGagagau.....	9	1	s17
.....auauugugacgguaaaauGagagaug.....	56	1	s17
.....uauugugacgguaaaauGag.....	1	1	s17
.....uauugugacgguaaaauGagagaug.....	10	1	s17
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.....augugacgguaaaauGagagaug.....	1	1	s17
.....aaaauugugacgguaaaauGagag.....	1	1	s01
.....aaauugugacgguaaaauG.....	1	1	s01
.....aaauugugacgguaaaauGaga.....	1	1	s01
.....aaauugugacgguaaaauGagag.....	4	1	s01
.....auauugugacgguaaaauGa.....	1	1	s01
.....auauugugacgguaaaauGag.....	3	1	s01
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.....auauugugacgguaaaauGagaga.....	1	1	s01
.....auauugugacgguaaaauGagagau.....	8	1	s01
.....auauugugacgguaaaauGagagaug.....	27	1	s01
.....uauugugacgguaaaauGagagau.....	1	1	s01
.....uauugugacgguaaaauAgagagaug.....	1	1	s01
.....uauugugacgguaaaauGagagaug.....	57	1	s01
.....auauugugacgguaaaauagagU.....	7	1	s16
.....auauugugacgguaaaauagagC.....	1	1	s16
.....auauugugacgguaaaauagaga.....	8	0	s16
.....Guauugugacgguaaaauagaga.....	1	1	s16
.....auauugugacgguaaaauagagUu.....	1	1	s16
.....auauugugacgguaaaauagagau.....	1	0	s16
.....auauugugacgguaaaauGagagaug.....	1	1	s16
.....auauugugacgguaaaauagagaug.....	7	0	s16
.....auauugugacgguaaaauagagauU.....	8	1	s16
.....Uuauugugacgguaaaauagagaug.....	1	1	s16
.....auauugugacgguaaaauagagaugU.....	2	1	s16
.....uauugugacgguaaaauagagaug.....	1	0	s16
.....augugacgguaaaauagagau.....	1	0	s16
.....augugacgguaaaauagagauA.....	1	1	s16
.....auauugugacgguaaaauGag.....	1	1	s09
.....auauugugacgguaaaauGaga.....	1	1	s09
.....auauugugacgguaaaauGagag.....	2	1	s09
.....auauugugacgguaaaauGagaga.....	5	1	s09
.....auauugugacgguaaaauGagagau.....	7	1	s09
.....auauugugacgguaaaauGagagaug.....	55	1	s09
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.....uauugugacgguaaaauGag.....	1	1	s09
.....uauugugacgguaaaauGagagaug.....	20	1	s09
.....uauugugacgguaaaauGagagaugc.....	2	1	s09
.....augugacgguaaaauGaga.....	1	1	s09
.....augugacgguaaaauGagagaug.....	3	1	s09
.....auauugugacgguaaaauGagagaug.....	1	1	s04
.....uauugugacgguaaaauGagagaug.....	2	1	s04
.....gcgugucuuuuuUcugu.....	1	1	s08
.....aaaauugugacgguaaaauGag.....	3	1	s08
.....aaauugugacgguaaaauG.....	1	1	s08
.....aaauugugacgguaaaauGag.....	2	1	s08
.....aaauugugacgguaaaauGagag.....	2	1	s08
.....auauugugacgguaaaauGag.....	6	1	s08

Star

Mature

aucaaaauuuuauuaggauuaauggauuaagauugcgugucuuauuuauucguuacaauuuuuuuuaaaaaauuugugacgguaaaauagagaugcaauccuaaugcuccac			
.....auuugugacgguaaaUGagag.....	1	1	s08
.....auuugugacgguaaaUGagaga.....	4	1	s08
.....auuugugacgguaaaUGagagau.....	11	1	s08
.....auuugugacgguaaaUGagagaug.....	25	1	s08
.....auuugugacgguaaaUGagagaugc.....	1	1	s08
.....uuugugacgguaaaUGagaga.....	1	1	s08
.....uuugugacgguaaaUGagagau.....	4	1	s08
.....uuugugacgguaaaUGagagaug.....	54	1	s08
.....uugugacgguaaaUGagagaug.....	1	1	s08
.....auuugugacgguaaaUGagagau.....	3	1	s15
.....auuugugacgguaaaUGagagaug.....	6	1	s15
.....uuugugacgguaaaUGagagaug.....	5	1	s15
.....auuugugacgguaaaUGag.....	1	1	s06
.....auuugugacgguaaaUGagag.....	1	1	s06
.....auuugugacgguaaaUGagaga.....	2	1	s06
.....auuugugacgguaaaUGagagau.....	7	1	s06
.....auuugugacgguaaaUGagagaug.....	61	1	s06
.....auuugugacgguaaaUGagagaugc.....	5	1	s06
.....uugugacgguaaaUGagagaug.....	4	1	s06
.....aaaauugugacgguaaaUGag.....	1	1	s03
.....aaaauugugacgguaaaUgaga.....	1	0	s03
.....aaauugugacgguaaaUgagU.....	4	1	s03
.....auuugugacgguaaaUgagag.....	1	0	s03
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.....auuugugacgguaaaUgagagU.....	11	1	s03
.....auuugugacgguaaaUGagaga.....	2	1	s03
.....auuugugacgguaaaUgagagau.....	3	0	s03
.....auuugugacgguaaaUgagagac.....	2	1	s03
.....auuugugacgguaaaUgagagaug.....	3	0	s03
.....auuugugacgguaaaUgagagAU.....	1	1	s03
.....auuugugacgguaaaUgagagAU.....	3	1	s03
.....auuugugacgguaaaUGagagaug.....	24	1	s03
.....auuugugacgguaaaUGagagaugc.....	1	1	s03
.....uuugugacgguaaaUGag.....	3	1	s03
.....uuugugacgguaaaUGagagaug.....	10	1	s03