



5' -	-3'	obs	
		exp	
caucauauuugggauugauuuuucuguauuuugccucacguugagccauacgcacaauaccugaagauuaaguuuugucguucggcucgcguuaagcaggguacagauuuuucua			
caucauauuugggauugauuuuucuguauuuugccucacguugagccauacgcacaauaccugaagauuaaguuuugucguucggcucgcguuaagcaggguacagauuuuucua			
.....((...(((((((((((...(((...(((...(((...(((...(((...(((...)))...)))...)))...)))...)))...)))...)))...))...)	reads	mm	sample
.....gauuuucuguauuuugccuc.....	1	0	s02
.....auuuucuguauuuugccuc.....	1	0	s02
.....cacguugagccauacgcacaau.....	1	0	s02
.....cacguugagccaCacgcacaaua.....	1	1	s02
.....cacgcugagccauacgcacaaua.....	1	1	s02
.....cacguugagccauacgcacaaua.....	12	0	s02
.....acguugagccaCacgcacaau.....	2	1	s02
.....acguugagccauacgcacaauC.....	1	1	s02
.....acguugagUcauacgcacaaua.....	1	1	s02
.....acguugagccauacgcacaaua.....	16	0	s02
.....acguugagccaCacgcacaaua.....	13	1	s02
.....acguugagccaCacgcacaauac.....	3	1	s02
.....uuuugucguucggcucgc.....	2	0	s02
.....uuuugucguucggcucgcguu.....	4	0	s02
.....uuuugucguucggcucCcguu.....	1	1	s02
.....uuuugucguucggcucgcguua.....	1	0	s02
.....uuuugucguucggcucgc.....	2	0	s02
.....uuuugucguucggCaucgcg.....	1	1	s02
.....uuuugucguucggcucgcg.....	35	0	s02
.....uuuugucguucggcucgGg.....	1	1	s02
.....uuuugucAuucggcucgcg.....	1	1	s02
.....uuuugucguucggcucgcgu.....	8	0	s02
.....uuuugucguucggcucCcg.....	9	1	s02
.....uuuugucguucggcucgcgG.....	5	1	s02
.....uuuGucguucggcucgcguu.....	1	1	s02
.....uuuugucguucggcucgGguu.....	1	1	s02
.....uCuugucguucggcucgcguu.....	1	1	s02
.....uuuugucguucGcucgcguu.....	2	1	s02
.....uuuugucAuucggcucgcguu.....	1	1	s02
.....uuuugucguucggcucgcgGu.....	85	1	s02
.....uuuugucguucggcucgcAGuu.....	1	1	s02
.....uuuquucguucggcucgcguu.....	778	0	s02

Star

Mature

caucauauuuggauugauuuucugauuuugccucacguugagccauacgcacaaua

uuuNuucguucggcucgcguu	3	1	s02
uuugguucguucggcucCcggu	39	1	s02
uuugguucguucggcucgcCuu	3	1	s02
uuugguucguucggcucUcggu	1	1	s02
uuugguucguucgAcucgcguu	1	1	s02
uuuguuUguucggcucgcguu	1	1	s02
uuugguucguucggcucgcgCu	1	1	s02
Cuugguucguucggcucgcguu	2	1	s02
uuugguucguucggcucgcgAua	2	1	s02
uuugguucguucgAcucgcguua	2	1	s02
uuugguucguuGggcucgcguua	1	1	s02
uuugguucguucggcucgcgu6a	2	1	s02
uuugguucguucggcucCcguaa	126	1	s02
uuugguucguucggcucgcAuaa	1	1	s02
uuuguuAguucggcucgcguua	1	1	s02
uuugguucguucggcucgcUuaa	1	1	s02
Cuugguucguucggcucgcguua	2	1	s02
uuugguucguucggcucgcCuaa	7	1	s02
uuuNuucguucggcucgcguua	3	1	s02
uuugAucguucggcucgcguua	1	1	s02
uuugguucguucggcucUcguaa	6	1	s02
uuuguuUguucggcucgcguua	2	1	s02
Guugguucguucggcucgcguua	1	1	s02
uuugguucguucggcucgcgAguua	1	1	s02
uuugguucAuucggcucgcguua	1	1	s02
uuugguucguucggc6cgcguua	2	1	s02
uuugguucguucggcucgcgCua	1	1	s02
uuugguucguucggcucgcguuU	224	1	s02
uuCguucguucggcucgcguua	1	1	s02
uuugguucguuUggcucgcguua	1	1	s02
uuugguucguucAgcucgcguua	1	1	s02
uuugguucguucggcucgcguua	2064	0	s02
uuugguucguucggcucAcguua	4	1	s02
uCguucguucggcucgcguua	1	1	s02
uuuAuucguucggcucgcguua	1	1	s02
uuugguucguucggcucgcguuC	6	1	s02
uuugguucguCcggcucgcguua	2	1	s02
uuugguucguucggcucgcg6ua	230	1	s02
uuugguucguucggcucgcguu6	4	1	s02
uuugguucguucggUucgcguua	1	1	s02
uuugguucguucggcucg6guua	17	1	s02
uuugguucguucggcucgcguCa	3	1	s02
uuugguucguucggcucgcguuaC	4	1	s02
uuugguucguucggcucgcguuaa	86	0	s02
Guugguucguucggcucgcguuaa	1	1	s02
uuugguucguucggcucgcguuaU	164	1	s02
uuugguucguucggcuUgcguuaa	1	1	s02
uuugguucguucggcucCcguaa	2	1	s02
uuugguucguucggcucgcg6uaa	4	1	s02
uuugguucguucggcucgcguuGa	2	1	s02
uuugguucguucggcucgcguua6	8	1	s02
uuugguucguucggcucgcguuUa	5	1	s02
uuugguucguucggcucgcguuaaA	11	1	s02
uuugguucguucggcucgcguuaaU	13	1	s02
uuugguucguucggcucgcguuaag	2	0	s02
uuugguucguucggcucgcg	1	0	s02
uuugguucguucggcucCcggu	1	1	s02
uuugguucguucggcucgcguu	7	0	s02
uuugguucguucggcucgcg6u	1	1	s02
uuugguucguucggcucgcg6ua	1	1	s02
uuugguucguucggcucgcguuU	1	1	s02
uuugguucguucggcucgcguua	15	0	s02
uuugguucguucggcucgcguuC	1	1	s02
uuugguucguucggcucgcCuua	1	1	s02
uuugguucguucggcucgcguuaa	1	0	s02
uuugguucguucggcucgcguuaaU	2	1	s02
cacguugagccauacgcacaau	1	0	s01
cacguugGgccauacgcacaaua	1	1	s01
cacguugagccauacgcacaaua	11	0	s01

Star

Mature

caucauauuuggauugauuuucuguaauugccucacguugagccaacgcacaaua

.....cacguugagccaCacgcacaaua.....	1	1	s01
.....acguugagccaacgcacaaua.....	18	0	s01
.....acguugagccaCacgcacaaua.....	5	1	s01
.....acguugagccaAacgcacaaua.....	1	1	s01
.....acguugagccaCacgcacaauac.....	2	1	s01
.....acguugagccaacgcacaauac.....	4	0	s01
.....cguugagccaacgcacaau.....	1	0	s01
.....cguugagccaacgcacaaua.....	1	0	s01
.....uuuuguucguucggcucgcguu.....	2	0	s01
.....uuuuguucguucggcucgcguua.....	2	0	s01
.....Cuuuuguucguucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucgcguuaU.....	1	1	s01
.....uuuuguucguucggcucgc.....	1	0	s01
.....uuuuguucguucggcucCcg.....	2	1	s01
.....uuuuguucguucggcucgcU.....	1	1	s01
.....uuuuguucguucggcucgcg.....	20	0	s01
.....uuuuguucguucggcucgcCu.....	1	1	s01
.....uuuuguucguucggcucgcg6.....	1	1	s01
.....uuuuguucguucggcucgcgu.....	5	0	s01
.....uuuuguucguucggcucCcg.....	4	1	s01
.....uuuuguucguucggcucCcggu.....	13	1	s01
.....Nuuguucguucggcucgcguu.....	1	1	s01
.....uuuuguucguucggcucgcCuu.....	2	1	s01
.....uuuuguucguucggcucgcg6u.....	39	1	s01
.....uuuGucguucggcucgcguu.....	1	1	s01
.....uuuuguucguucggcucgcguu.....	1	1	s01
.....uuuuguucguucggcucgcgAguu.....	1	1	s01
.....uuuGucguucggcucgcguu.....	1	1	s01
.....uuuuguucguucggcucgcUuu.....	1	1	s01
.....uuuuguucguucggcucgcguu.....	368	0	s01
.....uuuuguucguucggcucUcguu.....	1	1	s01
.....uuuuguucguucggcucgcAua.....	3	1	s01
.....uuuuguucguucggcucAcguua.....	1	1	s01
.....uuuuguucguucggcucgcguu6.....	4	1	s01
.....uuuuguucguucggcucCcgguua.....	66	1	s01
.....uuuGucguucggcucgcguua.....	2	1	s01
.....uuuuguucguucggcucgcgu6a.....	1	1	s01
.....uuuuguucguuUggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucUcguua.....	3	1	s01
.....uuuuguucguucggcucg6guua.....	5	1	s01
.....uuuuguucguucggcucgcCuua.....	4	1	s01
.....uuuuguucguucggcucgcgCua.....	4	1	s01
.....uuuguuUguucggcucgcguua.....	2	1	s01
.....uuuuguucgCucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucgcg6ua.....	110	1	s01
.....uuuguuAguucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucgcguuU.....	130	1	s01
.....Cuuguucguucggcucgcguua.....	1	1	s01
.....uuugu6cguucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcuUgcguua.....	1	1	s01
.....uuuuguucguucggcucgcguua.....	1085	0	s01
.....uuuAucguucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucgcUua.....	2	1	s01
.....uuNguucguucggcucgcguua.....	1	1	s01
.....uuuuguucguucggcucgcguuaC.....	1	1	s01
.....uuuuguucguucggcucg6guuaa.....	2	1	s01
.....uuuuguucguucggcucgcguuUa.....	4	1	s01
.....uuuuguucguucggcucgcguua6.....	3	1	s01
.....uuuuguucguucggcucCcguaaa.....	4	1	s01
.....uuuuguucguucggcucgcg6uaa.....	9	1	s01
.....uuuuguucguucggcucgcgAuaa.....	2	1	s01
.....uuuuguucguucggcucgcgCuaa.....	1	1	s01
.....uuuuguucguucggcucgcguuU.....	128	1	s01
.....uuuuguucguucggcucgcguuaa.....	55	0	s01
.....uuuuguucguucggcucgcguuaag.....	2	0	s01
.....uuuuguucguucggcucgcguuaaA.....	11	1	s01
.....uuuuguucguucggcucgcguuaaU.....	8	1	s01
.....uuuuguucguucggcucgcguu.....	3	0	s01
.....uuuguucguucggcucCcgguu.....	2	1	s01
.....uuuguucguucggcucgcguua.....	3	0	s01

Star

Mature

caucauuuuggauugauuuucuguaauugccucacguugagccauacgcacaauaccugaagauuaaguuuuuguucguucggcucgcguuaagcagguacagauuuucuaac			
.....uuguucguucggcucgcguaaa.....	1	0	s01
.....uuguucguucggcucgcguaaU.....	1	1	s01