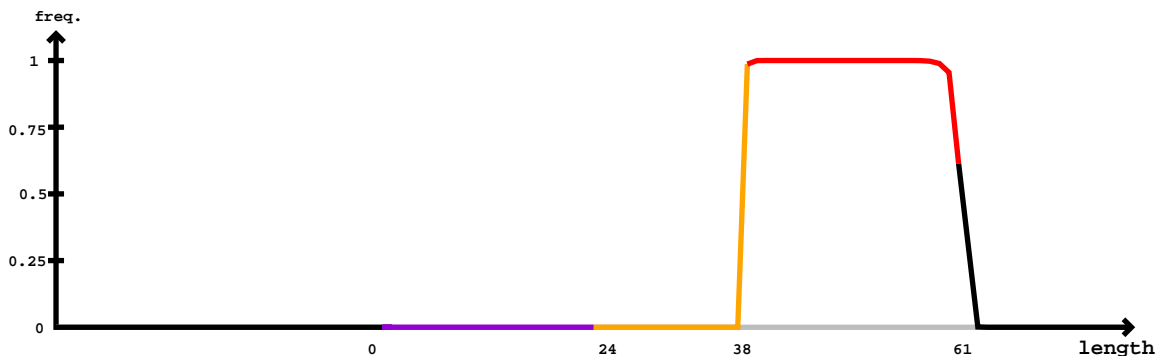
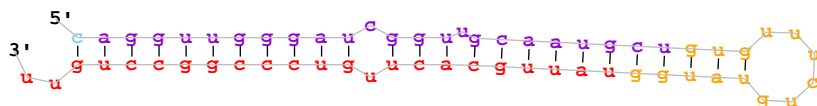


Provisional ID : 13_30043
 Score total : 1042707.5
 Score for star read(s) : 3.9
 Score for read counts : 1042700.1
 Score for mfe : 1.9
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 2045223
 Mature read count : 2045190
 Loop read count : 0
 Star read count : 33



Star
Mature

5' -	aaaaguaagggaacucaaaacccuuucacacagguugggaucgguugcaaugcu <u>guguuucuguaugguauugcacuugucccgccugug</u> gaguuuugguggggaauug aaaaguaagggaacucaaaacccuuucacacagguugggaucgguugcaaugcu <u>guguuucuguaugguauugcacuugucccgccugug</u> gaguuuugguggggaauug aaaaguaagggaacucaaaacccuuucacacagguugggaucgguugcaaugcu <u>guguuucuguaugguauugcacuugucccgccugug</u> gaguuuugguggggaauug(((.....(((.....(((.....(((.....(((.....(((.....(((.....)))))))))))))))))))))).....)).....)).....))agguugggaucgguugcaaugcA.....agguugggaucgguugcaaugcu.....Cuauugcacuugucccgccugu.....Cuauugcacuugucccgccugu.....uauugcacuugucccggu.....uauugcacuugCcccggc.....uauugcacuugucccgAc.....uauugcacuugucccggc.....uauugcacuugucccgga.....uauugcacCugucccggc.....uauCgcacuugucccggc.....Aauugcacuugucccggcc.....uauugcacuugcAcggcc.....uauugcacuugucccgga.....uauNgcacuugucccggcc.....uaCugcacuugucccggcc.....uauGgcacuugucccggcc.....uauugcacuugucccggcc.....uauugcacuugcUcggcc.....uauugcacuugucccAgcc.....uauugcacuugucccgguC.....uauCgcacuugucccggcc.....uauugcacuAgucccggcc.....uUuugcacuugucccggcc.....uauugcacuugCcccggcc.....uauugcacuugucccgguC.....uauAgcacuugucccgccu.....uauugcacuugCcccgccu.....uauugAacuugucccgccu.....uauugcacuAgucccgccu.....uauuAcacuugucccgccu.....	-3'	obs	exp	known	reads	mm	sample
						3	1	Z2_
						2	1	Z2_
						4	0	Z2_
						13	1	Z2_
						2	1	Z2_
						5	1	Z2_
						2	1	Z2_
						1	1	Z2_
						37	0	Z2_
						2	1	Z2_
						1	1	Z2_
						2	1	Z2_
						1	1	Z2_
						1	1	Z2_
						22	1	Z2_
						1	1	Z2_
						1	1	Z2_
						257	0	Z2_
						5	1	Z2_
						1	1	Z2_
						1	1	Z2_
						3	1	Z2_
						3	1	Z2_
						1	1	Z2_
						3	1	Z2_
						61	1	Z2_
						1	1	Z2_
						14	1	Z2_
						1	1	Z2_
						3	1	Z2_
						1	1	Z2_

Star

Mature

aaaaguaagggaacuaaccccccuuucacacaggguuggggaucggguucaugcuguguuucuguaugguaauugcacuugucccgccuguuaguuuggggggaug

.....uauugcacuuguccUggccu.....	3	1	Z2_
.....uauugcacuugucccgccA.....	168	1	Z2_
.....uauugcacuugucccgUccu.....	1	1	Z2_
.....Aauugcacuugucccgccu.....	1	1	Z2_
.....uauugcacuuguccUcgccu.....	2	1	Z2_
.....uauugcacuugucccgccUu.....	3	1	Z2_
.....uauugcacuugucccgccu.....	1446	0	Z2_
.....uGuugcacuugucccgccu.....	3	1	Z2_
.....uauugcacuuguccAggccu.....	1	1	Z2_
.....uauugUacuugucccgccu.....	2	1	Z2_
.....uauugcacAugucccgccu.....	2	1	Z2_
.....uauugcUcuugucccgccu.....	2	1	Z2_
.....uaCugcacuugucccgccu.....	3	1	Z2_
.....uauCgcacuugucccgccu.....	12	1	Z2_
.....uauugcacuugucccgGcu.....	1	1	Z2_
.....uauugcacuuAucccgccu.....	4	1	Z2_
.....uauugcGcuugucccgccu.....	8	1	Z2_
.....uauugcacCugucccgccu.....	9	1	Z2_
.....uauugcacuuguccAgccu.....	1	1	Z2_
.....uauugcacuugucccgAccu.....	1	1	Z2_
.....uauugcacuugucccgGUcu.....	4	1	Z2_
.....uauugcacuuguccAcgccu.....	1	1	Z2_
.....uauuCcacuugucccgccu.....	1	1	Z2_
.....uauugcacuugucccgccG.....	11	1	Z2_
.....uauugcacuugucccgccC.....	126	1	Z2_
.....uauugcaUuugucccgccu.....	1	1	Z2_
.....Cauugcacuugucccgccu.....	2	1	Z2_
.....uNuugcacuugucccgccug.....	3	1	Z2_
.....uaCugcacuugucccgccug.....	52	1	Z2_
.....uauugcacuugCcccgccug.....	46	1	Z2_
.....uauugcacAugucccgccug.....	4	1	Z2_
.....uauugcacuuguccGggccug.....	4	1	Z2_
.....uaAugcacuugucccgccug.....	9	1	Z2_
.....Nauugcacuugucccgccug.....	2	1	Z2_
.....uauugcacuugucccgAccug.....	12	1	Z2_
.....uauugcacuuUucccgccug.....	1	1	Z2_
.....Cauugcacuugucccgccug.....	44	1	Z2_
.....uauugcacuugucccgccGg.....	3	1	Z2_
.....uauNgcacuugucccgccug.....	1	1	Z2_
.....uauugcacuugUcccgccug.....	18	1	Z2_
.....uauugcacuAugucccgccug.....	10	1	Z2_
.....uauugcacuuguccCgccug.....	3	1	Z2_
.....uauugcacuuAucccgccug.....	16	1	Z2_
.....Aauugcacuugucccgccug.....	14	1	Z2_
.....uauugcaUuugucccgccug.....	20	1	Z2_
.....uauugcacuugUAcccgccug.....	1	1	Z2_
.....uauugcacuugucccgccuC.....	22	1	Z2_
.....uGuugcacuugucccgccug.....	28	1	Z2_
.....uauAgcacuugucccgccug.....	15	1	Z2_
.....uauugcUcuugucccgccug.....	18	1	Z2_
.....uauugcacuugucccgCccug.....	5	1	Z2_
.....uauugcacuugAcccgccug.....	9	1	Z2_
.....uauugAacuugucccgccug.....	1	1	Z2_
.....uauugcacCugucccgccug.....	42	1	Z2_
.....uauugcacuugucccgccUug.....	24	1	Z2_
.....uUuugcacuugucccgccug.....	1	1	Z2_
.....uauCgcacuugucccgccug.....	77	1	Z2_
.....uauugGacuugucccgccug.....	1	1	Z2_
.....uauugcacuCgucccgccug.....	56	1	Z2_
.....uauugUacuugucccgccug.....	20	1	Z2_
.....uauugcacuugucccgccCg.....	67	1	Z2_
.....uauugcacuugucccgccuU.....	166	1	Z2_
.....uauugcacuugucccgccuA.....	558	1	Z2_
.....uauugcGcuugucccgccug.....	51	1	Z2_
.....uauugNacuugucccgccug.....	1	1	Z2_
.....uauugcacuuguccUggccug.....	28	1	Z2_
.....uauuUcacuugucccgccug.....	2	1	Z2_
.....uauugcacuugucccgccug.....	9624	0	Z2_
.....uauugcacuugucccgAccug.....	2	1	Z2_
.....uauugcacuuguccAcgccug.....	5	1	Z2_

Star

Mature

aaaaguaagggaacucaaaacccuuucacacagguggggacggugcaaugcuguguuucuguaugguaugcacuugucccgccugugaguuuuggggggaug

.....uauugcacuugucUcggccug.....	29	1	Z2_
.....uauugcacuugGcccgccug.....	3	1	Z2_
.....uauuCcacuugucccgccug.....	7	1	Z2_
.....uauugcacuuguccAggccug.....	4	1	Z2_
.....uCuugcacuugucccgccug.....	4	1	Z2_
.....uauugcacuugucccgGccug.....	1	1	Z2_
.....uauugcacuugucccgccAg.....	11	1	Z2_
.....uauugcacuugucccgGcAug.....	6	1	Z2_
.....Gauugcacuugucccgccug.....	7	1	Z2_
.....uauugcacuugucccgUccug.....	2	1	Z2_
.....uauugcacGugucccgccug.....	3	1	Z2_
.....uauuAcacuugucccgccug.....	27	1	Z2_
.....uauugcacuuguccAgccug.....	19	1	Z2_
.....uauugcCcuugucccgccug.....	1	1	Z2_
.....uauugcacuugucccgUccug.....	13	1	Z2_
.....uauugcacuAuucccgccug.....	129	1	Z2_
.....uauugcacuCuucccgccug.....	2	1	Z2_
.....uauugcaUuugucccgccug.....	118	1	Z2_
.....uauugcacuugucccgGAcug.....	22	1	Z2_
.....uauugcacuugucccgccuUu.....	102	1	Z2_
.....uauugcaGuugucccgccug.....	6	1	Z2_
.....uauugcacuuguccAggccug.....	37	1	Z2_
.....uauugUacuugucccgccug.....	167	1	Z2_
.....uauugcacuugNcccgccug.....	1	1	Z2_
.....uauugcacuugUcccgccug.....	159	1	Z2_
.....Gauugcacuugucccgccug.....	53	1	Z2_
.....Aauugcacuugucccgccug.....	125	1	Z2_
.....uauCgcacuugucccgccug.....	509	1	Z2_
.....uauugcacuugucccgCccug.....	13	1	Z2_
.....uauGgcacuugucccgccug.....	17	1	Z2_
.....uaAugcacuugucccgccug.....	54	1	Z2_
.....uauugcacuugucccgccug.....	74847	0	Z2_
.....uaGugcacuugucccgccug.....	11	1	Z2_
.....uauugcacuuguccUggccug.....	337	1	Z2_
.....uauugcacuGgucccgccug.....	25	1	Z2_
.....uauugcacuugucccgccuCu.....	24	1	Z2_
.....uauugcacuuguccCgccug.....	26	1	Z2_
.....uauugcacuuguccGggccug.....	41	1	Z2_
.....uauugcacuugucccgccugA.....	5904	1	Z2_
.....uauugcaAuugucccgccug.....	12	1	Z2_
.....uauugcacuugucccgccGgu.....	32	1	Z2_
.....uauugcacuugucccgccuAu.....	99	1	Z2_
.....uauugcacuugucccgGccug.....	8	1	Z2_
.....Cauugcacuugucccgccug.....	230	1	Z2_
.....uauugcacuugCcccgccug.....	428	1	Z2_
.....uauugcacuugucccgccAg.....	78	1	Z2_
.....uauugcacuuguccAgccug.....	165	1	Z2_
.....uauAgcacuugucccgccug.....	70	1	Z2_
.....uauugcacuugucccgccugC.....	5068	1	Z2_
.....uauugcacGugucccgccug.....	14	1	Z2_
.....uauugcacuugucccgUccug.....	24	1	Z2_
.....uauugcacuugucccgGcug.....	2	1	Z2_
.....uauugAacuugucccgccug.....	17	1	Z2_
.....Nauugcacuugucccgccug.....	22	1	Z2_
.....uauugcacuugGcggccug.....	8	1	Z2_
.....uauugcacuugucccgccugG.....	396	1	Z2_
.....uauugcacuugGcccgccug.....	6	1	Z2_
.....uauugcacuugGcccgccug.....	12	1	Z2_
.....uauugcacuugcAcggccug.....	57	1	Z2_
.....uauugcGcuugucccgccug.....	404	1	Z2_
.....uauugcacuugucccgGcAug.....	10	1	Z2_
.....uauugGacuugucccgccug.....	9	1	Z2_
.....uauugcacuugAcggccug.....	12	1	Z2_
.....uauNgcacuugucccgccug.....	14	1	Z2_
.....uauugcacuugucccgGcUgu.....	91	1	Z2_
.....uCuugcacuugucccgccug.....	10	1	Z2_
.....uauuAcacuugucccgccug.....	158	1	Z2_
.....uauugcCcuugucccgccug.....	29	1	Z2_
.....uauugcacAugucccgccug.....	58	1	Z2_
.....uauuCcacuugucccgccug.....	16	1	Z2_

Star

Mature

aaaaguaagggaacuaaaccuuucacacagguuggggaucggugcaaugcuguguuucuguaugguaugcacuugucccgccugugaguuuuggggggaug

.....uauugcacuugAcccgccuguu.....	51	1	Z2_
.....uauugcacuAgucccgccuguu.....	73	1	Z2_
.....uauugcacuugucccgccCgu.....	439	1	Z2_
.....uaCugcacuugucccgccuguu.....	333	1	Z2_
.....uauuUcacuugucccgccuguu.....	19	1	Z2_
.....uauugcacCugucccgccuguu.....	369	1	Z2_
.....uauugNacuugucccgccuguu.....	9	1	Z2_
.....uUuugcacuugucccgccuguu.....	31	1	Z2_
.....uNuugcacuugucccgccuguu.....	18	1	Z2_
.....uauugcacuCgucccgccuguu.....	399	1	Z2_
.....uauugcacuugucccgUcugu.....	127	1	Z2_
.....uauugcacuUucccgccuguu.....	14	1	Z2_
.....uauugcacuuguccgAccuguu.....	100	1	Z2_
.....uauugcUcuugucccgccuguu.....	90	1	Z2_
.....uGuugcacuugucccgccuguu.....	220	1	Z2_
.....uauugcacuugucUcgccuguu.....	261	1	Z2_
.....Nuugcacuugucccgccuguu.....	3	1	Z2_
.....uauGgcacuugucccgccuguu.....	4	1	Z2_
.....uauugcacuugucccgccGguu.....	10	1	Z2_
.....Cauugcacuugucccgccuguu.....	68	1	Z2_
.....uauugcacuugucccgAcuguu.....	7	1	Z2_
.....uauugcacuuguccGggccuguu.....	10	1	Z2_
.....uauugcacuugucccgccugAu.....	201	1	Z2_
.....uCuugcacuugucccgccuguu.....	4	1	Z2_
.....uauugcacuGgucccgccuguu.....	6	1	Z2_
.....uauugcacuugucccgccuUuu.....	12	1	Z2_
.....uauugcacuugUcccgccuguu.....	98	1	Z2_
.....uauugcacuugucccgAcuguu.....	2	1	Z2_
.....uauNgcacuugucccgccuguu.....	6	1	Z2_
.....uauugcacuugucccgGcuguu.....	1	1	Z2_
.....uauugcUcuugucccgccuguu.....	25	1	Z2_
.....uauCgcacuugucccgccuguu.....	142	1	Z2_
.....uauugcacuugucccgccuguC.....	1756	1	Z2_
.....uaGugcacuugucccgccuguu.....	3	1	Z2_
.....uauugcacuUucccgccuguu.....	36	1	Z2_
.....uauugcacuugucccgccCguu.....	138	1	Z2_
.....uGuugcacuugucccgccuguu.....	66	1	Z2_
.....uauugUacuugucccgccuguu.....	56	1	Z2_
.....uauugcacuugucUcgccuguu.....	63	1	Z2_
.....uauugcacuugucccgccuguu.....	24034	0	Z2_
.....uauuCcacuugucccgccuguu.....	4	1	Z2_
.....uauugcacuUucccgccuguu.....	2	1	Z2_
.....Auugcacuugucccgccuguu.....	50	1	Z2_
.....uauugcacuAgucccgccuguu.....	14	1	Z2_
.....uauuAcacuugucccgccuguu.....	60	1	Z2_
.....uauugcaAuugucccgccuguu.....	8	1	Z2_
.....uauugcacGugucccgccuguu.....	5	1	Z2_
.....uauugcacuugucAcgccuguu.....	17	1	Z2_
.....uauugcacuuguccCcgccuguu.....	10	1	Z2_
.....uauugcacAugucccgccuguu.....	12	1	Z2_
.....uauugcGcuugucccgccuguu.....	113	1	Z2_
.....uauugcacuugucccgAccuguu.....	28	1	Z2_
.....uUuugcacuugucccgccuguu.....	9	1	Z2_
.....uNuugcacuugucccgccuguu.....	4	1	Z2_
.....uauugcacuuguccAggccuguu.....	3	1	Z2_
.....uauugcacuugucccgccAguu.....	24	1	Z2_
.....uauugcacuUucccgccuguu.....	7	1	Z2_
.....uauAgcacuugucccgccuguu.....	21	1	Z2_
.....uaCugcacuugucccgccuguu.....	93	1	Z2_
.....uauugAacuugucccgccuguu.....	6	1	Z2_
.....uauuUcacuugucccgccuguu.....	2	1	Z2_
.....uauugcacuugGcccgccuguu.....	3	1	Z2_
.....uauugcacuugucccgCccuguu.....	5	1	Z2_
.....uauugcacuUucccgccuguu.....	1	1	Z2_
.....uaAugcacuugucccgccuguu.....	21	1	Z2_
.....uauugcacuuguccAgccuguu.....	54	1	Z2_
.....uauugcacuugucGcgccuguu.....	3	1	Z2_
.....uauugcacuugCcccgccuguu.....	154	1	Z2_
.....uauugcacuugAcgccuguu.....	3	1	Z2_
.....uauugcacuugucccgccuUuu.....	1	1	Z2_

Star

Mature

aaaaguaagggaacuaacaccccccuuucacacaggguugggacggguugcaaugcuuguuucuguaugguaauugcacuugucccgccuguuaguuuggggggaug

.....uauugcacuugucccgUccuguu.....	3	1	Z2_
.....uauugcacuugNcccgccuguu.....	1	1	Z2_
.....uauugcacuugAcccgccuguu.....	27	1	Z2_
.....uauugcacuugucccgccuAuu.....	52	1	Z2_
.....uauugcacuugucccgccugCu.....	116	1	Z2_
.....uauugcacuugucccggeUuguu.....	19	1	Z2_
.....uauugcacuugucccgccuguu.....	181	1	Z2_
.....uauugcacuugucccgccugGu.....	36	1	Z2_
.....Gauugcacuugucccgccuguu.....	13	1	Z2_
.....uauugcacuugucccgccuguaA.....	126005	1	Z2_
.....uauugcacuugucccgUcuguu.....	46	1	Z2_
.....uauugcacuuguccUggccuguu.....	61	1	Z2_
.....uauugcCcuugucccgccuguu.....	13	1	Z2_
.....uauugcacCuugucccgccuguu.....	115	1	Z2_
.....uauugcaUuugucccgccuguu.....	33	1	Z2_
.....uauugGacuugucccgccuguu.....	1	1	Z2_
.....uauugcacuugucccgccugAug.....	11	1	Z2_
.....uauugcacAugucccgccuguuG.....	1	1	Z2_
.....uauugcacuugucccgccCguug.....	1	1	Z2_
.....uauugcacuugucccgccuguuC.....	8	1	Z2_
.....uauugcacuugucccgccuguuA.....	23	1	Z2_
.....uauugcacuugucccgccuguuU.....	248	1	Z2_
.....uauugcacuugucccgccuguuG.....	15	0	Z2_
.....uauugcGcuugucccgccuguuG.....	1	1	Z2_
.....uauugcUcuugucccgccuguuG.....	1	1	Z2_
.....uauugcacuugucccgccuguuAg.....	249	1	Z2_
.....uauugcacuugucccgccuguuAa.....	2	1	Z2_
.....uauugcacuugucccgccuguuaga.....	5	0	Z2_
.....uauugcacuugucccgccuguuAga.....	367	1	Z2_
.....uauugcacuugucccgccuguuUa.....	1	1	Z2_
.....auugcacuugucccggeU.....	1	1	Z2_
.....auugcacuugucccgge.....	3	0	Z2_
.....auugcacuugucccggecu.....	24	0	Z2_
.....auugcacuugucccggeccC.....	2	1	Z2_
.....auugcacuugucccggeccuA.....	5	1	Z2_
.....auugcacuugCcccgccug.....	1	1	Z2_
.....auCgcacuugucccgccug.....	2	1	Z2_
.....auGgcacuugucccgccug.....	1	1	Z2_
.....Guugcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	128	0	Z2_
.....auugcGcuugucccgccug.....	1	1	Z2_
.....auugcacuugCcccgccug.....	2	1	Z2_
.....Guugcacuugucccgccug.....	2	1	Z2_
.....auugcUcuugucccgccug.....	1	1	Z2_
.....auugcacuugAcccgccug.....	1	1	Z2_
.....auugcacGugucccgccug.....	1	1	Z2_
.....auugcacuuguccUggccug.....	4	1	Z2_
.....auugcacCuugucccgccug.....	8	1	Z2_
.....auugcacuuguccAgccug.....	1	1	Z2_
.....auugcacuugucccgccug.....	3	1	Z2_
.....auugcGcuugucccgccug.....	9	1	Z2_
.....auugcacuugucccgccug.....	9	1	Z2_
.....auugcacuuguccAgccug.....	2	1	Z2_
.....auugcaAuugucccgccug.....	1	1	Z2_
.....aCuugcacuugucccgccug.....	11	1	Z2_
.....auAgcacuugucccgccug.....	2	1	Z2_
.....auuAcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccggeUug.....	2	1	Z2_
.....Nuugcacuugucccgccug.....	1	1	Z2_
.....auugUacuugucccgccug.....	4	1	Z2_
.....auugcacuugucccgccugC.....	81	1	Z2_
.....auugcaUuugucccgccug.....	2	1	Z2_
.....auCgcacuugucccgccug.....	8	1	Z2_
.....auugcacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccCgu.....	5	1	Z2_
.....auugAacuugucccgccug.....	1	1	Z2_
.....auugcacuugucccgccugA.....	55	1	Z2_
.....auugcacuugucccgccug.....	3	1	Z2_
.....auugcacuugucccgccugG.....	7	1	Z2_

Star

Mature

aaaaguaagggaacuaaaccccccuuucacacaggguuggggaucggguugcaaugcuuguuucuguaugguaauugcacuugucccgccuguuaguuuggggggaauug

.....auugcacuAgucccgccuguu.....	2	1	Z2_
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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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Star

Mature

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.....	uauugcacuugucccgccuCu	5	1
.....	uauugcacuugucccgccGugu	2	1
.....	uauugcacuUucccgccuguu	11	1
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.....	uauugcacuugucccgccGugu	107	1
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Star

Mature

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Star

Mature

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.....auugcacuugucccgCccugug.....	1	1	GDM

Star

Mature

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.....	283	1	GDM
.....	16	1	GDM
.....	12	1	GDM
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.....	25	1	GDM
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.....	2	1	GDM
.....	7	1	GDM
.....	8	1	GDM
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.....	17	1	GDM
.....	20	1	GDM
.....	17	1	GDM

Star

Mature

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