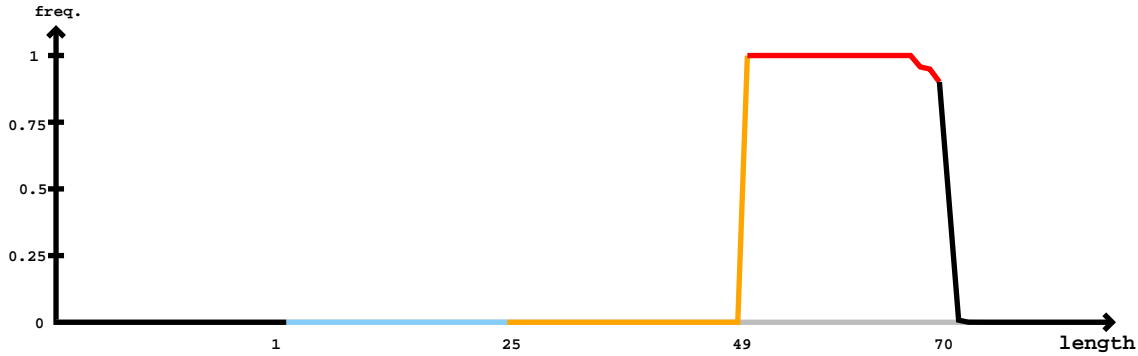


Provisional ID : 9\_21645  
 Score total : -5.1  
 Score for star read(s) : -1.3  
 Score for read counts : 0  
 Score for mfe : -1.6  
 Score for randfold : -2.2  
 Score for cons. seed :  
 Total read count : 401880  
 Mature read count : 401879  
 Loop read count : 1  
 Star read count : 0



**Star**

**Mature**

5' - aagccuuccuguggucuaaac <u>ugugaauccuuuuacaccauucacc</u> <u>cuggauguucucuucacugugggaugagguaguagguuuguauaguuuuagggucacacccac</u> aagccuuccuguggucuaaac <u>ugugaauccuuuuacaccauucacc</u> <u>cuggauguucucuucacugugggaugagguaguagguuuguauaguuuuagggucacacccac</u> .((((((.....)).)).(((((((.....(((.....)))))).))))))....((((.....))).. .....Aaugagguaguagguuguau..... .....Aaugagguaguagguuguauagu..... .....augagguaguagguuguau..... .....Cugagguaguagguuguaua..... .....Cugagguaguagguuguauagu..... .....augagguaguagguuguauagu..... .....aAgagguaguagguuguauagu..... .....Cugagguaguagguuguauagu..... .....augagguaguagguCguauagu..... .....ugagguaguGguuguau..... .....ugagguaguagguugCau..... .....ugagguaguagguAguau..... .....Ggagguaguagguuguau..... .....ugagguaguagguuguUu..... .....ugagguaguagguugAau..... .....ugagguaguagNuuguau..... .....ugagguaguagguuguA..... .....ugagguaguagguGguau..... .....Agagguaguagguuguau..... .....ugagguaguagguCguau..... .....Cgagguaguagguuguau..... .....ugagguagAagguuguau..... .....ugaAguaguagguuguau..... .....ugagguaguagCuuguau..... .....ugCgguaguagguuguau..... .....ugagguauAagguuguau..... .....ugagAaguagguuguau..... .....ugaggAaguagguuguau..... .....uAagguaguagguuguau..... .....ugagguaguagguugGau..... .....ugagguaguagUuuguau..... .....ugaggCaguagguuguau..... .....ugagguaguagguuguau.....	-3' exp known reads mm sample 1 1 Z2_ 4 1 Z2_ 1 0 Z2_ 3 1 Z2_ 11 1 Z2_ 8 0 Z2_ 1 1 Z2_ 9 1 Z2_ 1 1 Z2_ 9 1 Z2_ 5 1 Z2_ 1 1 Z2_ 1 1 Z2_ 2 1 Z2_ 1 1 Z2_ 1 1 Z2_ 27 1 Z2_ 2 1 Z2_ 2 1 Z2_ 19 1 Z2_ 11 1 Z2_ 1 1 Z2_ 4 1 Z2_ 1 1 Z2_ 1 1 Z2_ 2 1 Z2_ 2 1 Z2_ 1 1 Z2_ 2 1 Z2_ 2 1 Z2_ 1 1 Z2_ 2 1 Z2_ 2 1 Z2_ 338 1 Z2_ 7 1 Z2_ 2097 0 Z2_
---	--

Star

Mature

aagccuuccugugggcuaacugugauuccuuuuccacauccaccugggauguucucuucacugugggaugagguaguagguuguauaguuuuagggucacacccac

.....ugagguaguaggCuguau.....	8	1	Z2_
.....ugagguagCagguuguau.....	3	1	Z2_
.....ugagguaguagguuguauG.....	7	1	Z2_
.....ugagguaguagguuAuau.....	1	1	Z2_
.....ugagguauuagguuguau.....	1	1	Z2_
.....ugagguGguagguuguau.....	3	1	Z2_
.....ugGguaguagguuguau.....	22	1	Z2_
.....ugagguaguUgguuguau.....	2	1	Z2_
.....ugUgguaguagguuguau.....	3	1	Z2_
.....ugagguaguUgguuguaua.....	1	1	Z2_
.....ugagguagAagguuguaua.....	1	1	Z2_
.....ugagguaguagUuuguaua.....	9	1	Z2_
.....uAagguaguagguuguaua.....	1	1	Z2_
.....uNagguaguagguuguaua.....	1	1	Z2_
.....ugGguaguagguuguaua.....	6	1	Z2_
.....ugagguaguagguCguaua.....	2	1	Z2_
.....ugagguaguagguuguaua.....	417	0	Z2_
.....ugagguagCagguuguaua.....	3	1	Z2_
.....ugagguaguagguugCaua.....	1	1	Z2_
.....ugagguaguagguuguauCa.....	3	1	Z2_
.....ugagguauAagguuguaua.....	2	1	Z2_
.....ugagguauuagguuguaua.....	2	1	Z2_
.....ugagguaguagguuUuaua.....	1	1	Z2_
.....ugagguaguagguuguGua.....	4	1	Z2_
.....ugagguaguaggCuguaua.....	1	1	Z2_
.....ugagguGguagguuguaua.....	2	1	Z2_
.....ugagguaguagguuguauU.....	1	1	Z2_
.....ugUgguaguagguuguaua.....	2	1	Z2_
.....ugagguaguGgguuguaua.....	2	1	Z2_
.....ugagguaguagguGguaua.....	1	1	Z2_
.....ugagguaguauUgguuguauag.....	4	1	Z2_
.....ugagguaguagUuuguauag.....	8	1	Z2_
.....ugagguauAagguuguauag.....	2	1	Z2_
.....ugGguaguagguuguauag.....	18	1	Z2_
.....ugaNguaguagguuguauag.....	1	1	Z2_
.....ugagguaguagguuAuauag.....	8	1	Z2_
.....ugagguaguagguuguauaA.....	120	1	Z2_
.....ugagguaguagguGguauag.....	1	1	Z2_
.....ugagguaguagguAguauag.....	1	1	Z2_
.....ugagguagAagguuguauag.....	1	1	Z2_
.....ugaUgguaguagguuguauag.....	2	1	Z2_
.....Cgagguaguagguuguauag.....	18	1	Z2_
.....ugagguaguUgguuguauag.....	5	1	Z2_
.....ugagUuaguagguuguauag.....	1	1	Z2_
.....ugagguauUuagguuguauag.....	2	1	Z2_
.....ugagguGguagguuguauag.....	6	1	Z2_
.....ugagguaguagguuguauaC.....	8	1	Z2_
.....ugagguaguaggCuguauag.....	15	1	Z2_
.....ugaggGaguagguuguauag.....	1	1	Z2_
.....ugUgguaguagguuguauag.....	11	1	Z2_
.....ugagguaguGgguuguauag.....	10	1	Z2_
.....ugagguaguagguuguauag.....	2949	0	Z2_
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.....ugagAuaguagguuguauag.....	1	1	Z2_
.....ugagguagCagguuguauag.....	8	1	Z2_
.....Agagguaguagguuguauag.....	5	1	Z2_
.....uAagguaguagguuguauag.....	1	1	Z2_
.....ugagguaguagguuguauCag.....	6	1	Z2_
.....ugagguCguagguuguauag.....	1	1	Z2_
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.....ugagguaguauAguuguauag.....	3	1	Z2_
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.....ugaggCaguagguuguauag.....	8	1	Z2_
.....ugagguaguagguuguGuaag.....	9	1	Z2_
.....ugaggAaguagguuguauag.....	1	1	Z2_
.....ugagguaguagguuguauaU.....	6	1	Z2_
.....uNagguaguagguuguauag.....	1	1	Z2_

Star

Mature

aagccuuccugugggcuaacugugauucuuuuaccauucacccuggauguucucuucacugugggaugagguaguagguuguauaguuuuagggucacacccac

.....Agagguaguagguuguauagu.....	51	1	Z2_
.....uAagguaguagguuguauagu.....	42	1	Z2_
.....ugagguaguagguuguauCgu.....	8	1	Z2_
.....ugaAguaguagguuguauagu.....	54	1	Z2_
.....ugagguaguagguuguauaCu.....	1	1	Z2_
.....ugagguaguagCuuguauagu.....	7	1	Z2_
.....ugagguaguaggGuguauagu.....	8	1	Z2_
.....ugagguaguaAguuguauagu.....	34	1	Z2_
.....ugagguaguagguuguauagu.....	28443	0	Z2_
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.....Ngagguaguagguuguauagu.....	8	1	Z2_
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.....ugagguauagguuguauagu.....	19	1	Z2_
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.....ugagguaguagguuguAagu.....	17	1	Z2_
.....ugagguaguagguugGauagu.....	3	1	Z2_
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.....ugagguaguCgguuguauagu.....	5	1	Z2_
.....ugagguCguagguuguauagu.....	18	1	Z2_
.....ugagguaguUgguuguauagu.....	16	1	Z2_
.....ugagguaguagguuguauagG.....	90	1	Z2_
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.....ugaUguaguagguuguauagu.....	7	1	Z2_
.....ugagguaguagguCguauagu.....	141	1	Z2_
.....ugagguaguagguuguauagC.....	1702	1	Z2_
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.....ugagguaguaUguuguauagu.....	5	1	Z2_
.....ugagguGguagguuguauagu.....	93	1	Z2_
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.....uUagguaguagguuguauagu.....	11	1	Z2_
.....ugagguaguagguuguauaAu.....	35	1	Z2_
.....ugagguaguaggCuuguauagu.....	127	1	Z2_
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.....ugagguaguagguAguauagu.....	27	1	Z2_
.....ugagguaguagguuguGuagu.....	124	1	Z2_
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.....ugagUuaguagguuguauagu.....	5	1	Z2_
.....ugaggNaguagguuguauagu.....	3	1	Z2_
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.....ugagggAaguagguuguauaguu.....	25	1	Z2_
.....ugagguaguagguuguGuaguu.....	171	1	Z2_
.....Cgagguaguagguuguauaguu.....	150	1	Z2_
.....ugagguaguCgguuguauaguu.....	3	1	Z2_
.....ugagguaguagguuguauaguu.....	30670	0	Z2_
.....Ngagguaguagguuguauaguu.....	9	1	Z2_
.....ugagguaguaggCuuguauaguu.....	135	1	Z2_
.....ugCgguaguagguuguauaguu.....	13	1	Z2_
.....ugagguaguaNguuguauaguu.....	1	1	Z2_

aagccuuccugugggcuaacugugauucuuuuaccauucacccuggauguucucuucacugugggaugagguaguagguuguauaguuuuagggucacacccac

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.....ugagguaguagCuuguauaguu.....	8	1	Z2_
.....Ggagguaguagguuguauaguu.....	35	1	Z2_
.....uCagguaguagguuguauaguu.....	3	1	Z2_
.....ugagguaguagguuguauaguu.....	3	1	Z2_
.....ugagguaguagguuguauagCu.....	162	1	Z2_
.....ugagguaguagguGguauaguu.....	8	1	Z2_
.....ugagguaguagguuCuauaguu.....	11	1	Z2_
.....ugUgguaguagguuguauaguu.....	37	1	Z2_
.....ugagguaguagguuguauagCu.....	1995	1	Z2_
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.....ugagguaguagguuguUuaguu.....	21	1	Z2_
.....ugagguagAagguuguauaguu.....	21	1	Z2_
.....ugagguaguagguuguauaUuu.....	7	1	Z2_
.....ugagUuaguagguuguauaguu.....	2	1	Z2_
.....ugagguaguagguuAauaguu.....	12	1	Z2_
.....ugagguaguagguuguauaAuu.....	21	1	Z2_
.....ugagguaguagguCguauaguu.....	140	1	Z2_
.....ugaUguaguagguuguauaguu.....	5	1	Z2_
.....ugagguCaguagguuguauaguu.....	110	1	Z2_
.....ugaAguaguagguuguauaguu.....	40	1	Z2_
.....ugagguaguagguuguauCguu.....	9	1	Z2_
.....ugagguaguagguAguauaguu.....	23	1	Z2_
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.....ugagguaguagguugCauaguu.....	110	1	Z2_
.....ugagguaguagguugGauaguu.....	3	1	Z2_
.....ugagguauCuagguuguauaguu.....	3	1	Z2_
.....ugagguGguagguuguauaguu.....	113	1	Z2_
.....ugagguaguGguuguauaguu.....	106	1	Z2_
.....ugagguaguAguuguauaguu.....	39	1	Z2_
.....ugGguaguagguuguauaguu.....	183	1	Z2_
.....ugagguCguagguuguauaguu.....	6	1	Z2_
.....ugagguaguagguuguauagAu.....	9	1	Z2_
.....ugagguaguagguuUuauaguu.....	8	1	Z2_
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.....ugagguaguagguuguauagCu.....	75	1	Z2_
.....uNagguaguagguuguauaguu.....	12	1	Z2_
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.....Aagguaguagguuguauaguu.....	72	1	Z2_
.....ugagAuaguagguuguauaguu.....	38	1	Z2_
.....ugagguaguauUgguuguauaguu.....	3	1	Z2_
.....ugagguaguagguuAguauaguu.....	38	1	Z2_
.....ugagguaguagNuuguauaguu.....	4	1	Z2_
.....ugagguaguagPuuguauaguu.....	197	1	Z2_
.....ugagguaguagguuguauUggu.....	35	1	Z2_
.....ugCgguaguagguuguauaguuu.....	1	1	Z2_
.....ugagguaguagguuAauaguuu.....	1	1	Z2_
.....ugagguaguagguuguauagCu.....	4	1	Z2_
.....ugagguaguGgguuguauaguuu.....	2	1	Z2_
.....ugagguaguagguuguauaguuG.....	64	1	Z2_
.....ugaUguaguagguuguauaguuu.....	9	1	Z2_
.....ugagguaguagguuCuauaguuu.....	1	1	Z2_
.....ugagguaguagguuGuaguuu.....	1	1	Z2_
.....ugagguaguagPuuguauaguuu.....	3	1	Z2_
.....ugagguAguagguuguauaguuu.....	3	1	Z2_
.....ugagguUguagguuguauaguuu.....	1	1	Z2_
.....ugagguaguagguuguauaguuu.....	350	0	Z2_

Star

Mature

aagccuuccugugggcuaacugugauucuuuuacccaucacacugggauguucucucacugugggaugagguaguagguuguauaguuuuagggucacacccac

.....ugagguaguagguuguauaguu.....	1	1	Z2_
.....ugagguaguagguuguauaguu.....	2	1	Z2_
.....ugagguaguagguuguauaguuC.....	35	1	Z2_
.....Cgagguaguagguuguauaguu.....	4	1	Z2_
.....ugagguaguagguuguauaguu.....	4	1	Z2_
.....ugagguaguagguuguauaguuA.....	160	1	Z2_
.....ugGgguaguagguuguauaguu.....	2	1	Z2_
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.....ugagguaguagguuguauaguu.....	1	1	Z2_
.....ugagguaguagguuguauaguu.....	1	1	Z2_
.....ugagguaguagguuguauaguuCu.....	3	1	Z2_
.....ugagguaguagguuguauaguu.....	7	1	Z2_
.....ugagguaguagguuguauGguuu.....	2	1	Z2_
.....ugagguaguagguuguauaguuGu.....	3	1	Z2_
.....ugagguaguagguuguauaguu.....	3	0	Z2_
.....ugagguaguagguuguauaguuAu.....	3	1	Z2_
.....ugagguaguagguuguauaguuuuU.....	10	1	Z2_
.....ugagguaguagguuguauaguuuuaggg.....	4	0	Z2_
.....gagguaguagguuguauaguuG.....	1	1	Z2_
.....Ugguaguagguuguauaguu.....	3	1	Z2_
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.....Aaugagguaguagguuguauag.....	1	1	Z1_
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.....Cugagguaguagguuguauaguu.....	7	1	Z1_
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.....ugagguaguagguuAuguau.....	1	1	Z1_
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.....Agagguaguagguuguau.....	3	1	Z1_
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.....uAagguaguagguuguau.....	2	1	Z1_
.....ugUgguaguagguuguau.....	2	1	Z1_
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.....ugagguaguagguuguau.....	4	1	Z1_
.....ugCgguaguagguuguau.....	1	1	Z1_
.....ugaNguaguagguuguau.....	2	1	Z1_
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.....Ngagguaguagguuguau.....	1	1	Z1_
.....ugagguaguagguuguau.....	1	1	Z1_
.....ugagguaguagguuAguau.....	1	1	Z1_
.....ugagguaguagguuAuau.....	2	1	Z1_
.....ugagguaguagguuguau.....	1	1	Z1_
.....Ggagguaguagguuguau.....	5	1	Z1_
.....ugagguaguagguuUuguu.....	528	1	Z1_
.....ugagguaguagguuguau.....	1	1	Z1_
.....ugagguuAuagguuguau.....	3	1	Z1_
.....Cgagguaguagguuguau.....	9	1	Z1_
.....ugagAuaguagguuguau.....	3	1	Z1_
.....ugagguuUuagguuguau.....	1	1	Z1_
.....ugaAguaguagguuguau.....	2	1	Z1_
.....ugagguCguagguuguau.....	1	1	Z1_
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.....ugagguaguagguuCu.....	1	1	Z1_
.....ugagguaguagguuA.....	4	1	Z1_
.....ugaUguaguagguuguau.....	3	1	Z1_
.....ugagguaguagguuA.....	1	1	Z1_
.....ugagguaguagguuA.....	1	1	Z1_

Star

Mature

aagccuuccuguggucuaacugugauuccuuuucccauucacccuggauguucucucacugugggugagguaguagguuguauaguuuuagggucacacccac

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.....ugagguaguagguCguaua.....	5	1	Z1_
.....ugagguaguagguuguauCa.....	3	1	Z1_
.....ugGgguguagguuguaua.....	3	1	Z1_
.....ugagguaguagguAguaua.....	1	1	Z1_
.....ugagguaguagguuguauGa.....	1	1	Z1_
.....ugagAuaguagguuguaua.....	1	1	Z1_
.....ugagguaguagguCuguaua.....	3	1	Z1_
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.....ugagguauAagguuguaua.....	2	1	Z1_
.....ugagguaguGgguguaua.....	1	1	Z1_
.....ugagguagCagguuguaua.....	2	1	Z1_
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.....ugagguaguUgguguauag.....	2	1	Z1_
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.....ugagguaguagguugAauaguu.....	16	1	Z1_
.....ugagguaguagguCguauaguu.....	124	1	Z1_
.....ugaUguaguagguuguaauaguu.....	6	1	Z1_
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Mature

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Star

Mature

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Mature

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Star

Mature

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Star

Mature

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Mature

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Star

Mature

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Star

Mature

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