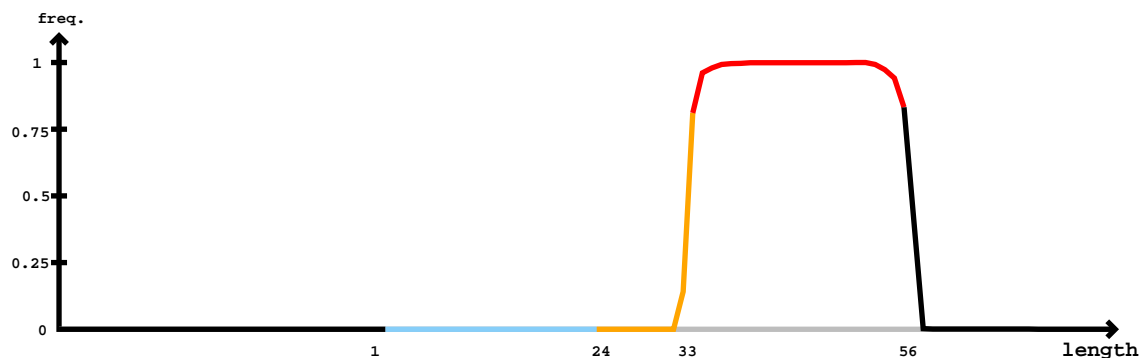


[illegible]

Mature

5'-	-3'	exp
gcaacaaaagggcuaaccucguuccaagggucucucucucugccuccacugucguugaacgcacaaggaggcacaagaagagagacacugggaacgagguugcacaa	reads	mm sample
. ((((((((((.(.(((((((((((.((((((.(.((((((..)))))))).).)))))).).)))))))).	1	0 s23
. acaaaggaggcacaagaagagagag.	2	0 s23
. acaaaggaggcacaagaagagaga.	3	1 s23
. Aaaaggaggcacaagaagagaga.	1	1 s23
. Aaaaggaggcacaagaagagagaga.	5	1 s23
. Aaaaggaggcacaagaagagagagac.	2	1 s23
. caaaggaggcacaagaagagagagac.	1	0 s23
. Aaaaggaggcacaagaagagagagaca.	10	1 s23
. aaaggaggcacaagaagagag.	1	0 s23
. aaaggaggcacaagaagagagagac.	1	0 s23
. aaaggaggcacaagaagagagagacU.	1	1 s23
. aaaggaggcacaagaagagagagaca.	1	0 s23
. aaaggaggcacaagaagagagagacaA.	1	1 s23
. aaggaggcacaagaagagaga.	1	0 s23
. aaggaggcacaagaagagagagaca.	1	1 s23
. aggaggcacaagaagagagagacU.	2	1 s23
. acaaaggaggcacaagaagagagaga.	2	0 s35
. acaaaggaggcacaagaagagagagac.	2	0 s35
. acaaaggaggcacaagaagagagagaU.	1	1 s35
. acaaaggaggcacaagaGgagagac.	1	1 s35
. acaaaggaggcacaagaagagagagaca.	1	0 s35
. acaaaggaggcacaagaagagagagacU.	1	1 s35
. Aaaaggaggcacaagaagagag.	1	1 s35
. Aaaaggaggcacaagaagagagag.	1	1 s35
. Aaaaggaggcacaagaagagagaga.	5	1 s35
. Aaaaggaggcacaagaagagagagac.	30	1 s35
. Aaaaggaggcacaagaagagagagaca.	20	1 s35
. aaaggaggcacaagaagagagaga.	1	0 s35
. aaaggaggcacaagaagagagagac.	7	0 s35
. aaaggaggcacaagaagagagagacU.	3	1 s35
. aaaggaggcacaagaagagagagacG.	1	1 s35
. aaaggaggcacaagaagagagagaca.	2	0 s35
. aaggaggcacaagaagagagagac.	1	0 s35

Star

Mature

gcaacaaaagggucaaccucguuccaagggucucucuucucugccuccacugucguugaacgacaaaggaggcaaaagaagagagacacugggaaacgagguugcaciaa

.....aaggaggcaaaagaagagagacU.....	2	1	s35
.....aggaggcaaaagaagagagac.....	1	0	s35
.....aggaggcaaaagaagagagacU.....	1	1	s35
.....ggaggcaaaagaagagagacU.....	1	1	s35
.....agagacacugggaaacgagg.....	1	0	s35
.....acaaaggaggcaaaagaagagag.....	7	0	s85
.....acaaaggaggcaaaagaagagaga.....	11	0	s85
.....acaaaggaggcaaaagaagagagU.....	10	1	s85
.....acaaaggaggcaaaagaagagagac.....	4	0	s85
.....acaaaggaggcaaaagaagagagacU.....	3	1	s85
.....Aaaaggaggcaaaagaagag.....	1	1	s85
.....Aaaaggaggcaaaagaagagag.....	3	1	s85
.....Aaaaggaggcaaaagaagagaga.....	20	1	s85
.....Aaaaggaggcaaaagaagagagac.....	203	1	s85
.....caaaggaggcaaCgaagagagac.....	1	1	s85
.....Aaaaggaggcaaaagaagagagaca.....	17	1	s85
.....aaaggaggcaaaagaagagag.....	2	0	s85
.....aaaggaggcaaaagaagagaga.....	3	0	s85
.....aaaggaggcaaaagaGgagagac.....	2	1	s85
.....aaaggaggcaaaagaagagagac.....	22	0	s85
.....aaaggaggcaaaagaagagagaca.....	1	0	s85
.....aaaggaggcaaaagaagagagacU.....	18	1	s85
.....aaaggaggcaaaagaagagagacC.....	4	1	s85
.....aaggaggcaaaagaagagagac.....	2	0	s85
.....aaggaggcaaaagaagagagacU.....	1	1	s85
.....aggaggcaaaagaagagag.....	1	0	s85
.....aggaggcaaaagaagagagac.....	1	0	s85
.....aggaggcaaaagaagagagacU.....	2	1	s85
.....aggaggcaaaagaagagagaca.....	1	0	s85
.....ggaggcaaaagaagagagac.....	1	0	s85
.....Aaggcaaaagaagagagac.....	1	1	s85
.....aggcaaaagaagagagacU.....	1	1	s85
.....acaaaggaggcaaaagaagagagaU.....	1	1	s09
.....Aaaaggaggcaaaagaagaga.....	1	1	s09
.....Aaaaggaggcaaaagaagagaga.....	1	1	s09
.....Aaaaggaggcaaaagaagagagac.....	3	1	s09
.....Aaaaggaggcaaaagaagagagaca.....	5	1	s09
.....aaaggaggcaaaagaagaga.....	2	0	s09
.....aaaggaggcaaaagaagagagac.....	1	0	s09
.....acaaaggaggcaaaagaagaga.....	2	0	s72
.....acaaaggaggcaaaagaagagag.....	8	0	s72
.....acaaaggaggcaaaagaagagaga.....	8	0	s72
.....acaaaggaggcaaaagaagagagU.....	7	1	s72
.....acaGaggaggcaaaagaagagagac.....	1	1	s72
.....acaaaggaggcaaaagaagagagac.....	8	0	s72
.....acaaaggaggcaaaagaagagagacU.....	6	1	s72
.....Aaaaggaggcaaaagaagaga.....	1	1	s72
.....caaaggaggcaaaagaagagaga.....	3	0	s72
.....Aaaaggaggcaaaagaagagaga.....	5	1	s72
.....caaaggaggcaaaagaagagagU.....	1	1	s72
.....Aaaaggaggcaaaagaagagagac.....	131	1	s72
.....caaaggaggcaaaagaagagagac.....	2	0	s72
.....Aaaaggaggcaaaagaagagagaca.....	33	1	s72
.....caaaggaggcaaaagaagagagacU.....	1	1	s72
.....aaaggaggcaaaagaagagaga.....	3	0	s72
.....aaaggaggcaaaagaagagagac.....	19	0	s72
.....aaaggaggcaaaagaagagagacU.....	12	1	s72
.....aaaggaggcaaaagaagagagaca.....	2	0	s72
.....aaaggaggcaaaagaagagagacC.....	4	1	s72
.....aaggaggcaaaagaGgagagac.....	1	1	s72
.....aaggaggcaaaagaagagagac.....	3	0	s72
.....aaggaggcaaaagaagagagacU.....	2	1	s72
.....aaggaggcaaaagaagagagaca.....	1	0	s72
.....aggaggcaaaagaagagagac.....	1	0	s72
.....ggaggcaaaagaagagagac.....	1	0	s72
.....aggcaaaagaagagagaca.....	1	0	s72
.....acaaaggaggcaaaagaagagag.....	4	0	s60

Star

Mature

gcaacaaaaggguccaaccucguuccaagggucucucuuucucugccuccacugucguugaacgacaaaggaggcaaagaagagagacacugggaacgagguugcaciaa

.....acaaaggaggcaaagaagagagU.....	1	1	s60
.....acaGaggaggcaaagaagagaga.....	1	1	s60
.....acaaaggaggcaaagaagagaga.....	7	0	s60
.....acaaaggaggcaaagaagagagac.....	9	0	s60
.....acaaaggaggcaaagaGgagagac.....	2	1	s60
.....acaaaggaggcaaagaagagagaca.....	1	0	s60
.....acaaaggaggcaaagaagagagacU.....	7	1	s60
.....Aaaaggaggcaaagaagag.....	2	1	s60
.....Aaaaggaggcaaagaagagaga.....	2	1	s60
.....Aaaaggaggcaaagaagagag.....	2	1	s60
.....caaaggaggcaaagaagagag.....	1	0	s60
.....caaaggaggcaaagaagagagU.....	1	1	s60
.....Aaaaggaggcaaagaagagaga.....	6	1	s60
.....caaaggaggcaaagaagagaga.....	1	0	s60
.....Aaaaggaggcaaagaagagagac.....	58	1	s60
.....caaaggaggcaaagaagagagac.....	1	0	s60
.....Aaaaggaggcaaagaagagagaca.....	15	1	s60
.....aaaggaggcaaagaagagaga.....	1	0	s60
.....aaaggaggcaaagaagagagac.....	7	0	s60
.....aaaggaggcaaagaagagagacC.....	2	1	s60
.....aaaggaggcaaagaagagagaAa.....	1	1	s60
.....aaaggaggcaaagaagagagacU.....	12	1	s60
.....aaggaggcaaagaagagaga.....	1	0	s60
.....aggaggcaaagaagagagac.....	2	0	s60
.....aggcaaagaagagagacU.....	1	1	s60
.....Aaaaggaggcaaagaagag.....	1	1	s13
.....Aaaaggaggcaaagaagagaga.....	3	1	s13
.....Aaaaggaggcaaagaagagagaga.....	3	1	s13
.....Aaaaggaggcaaagaagagagac.....	3	1	s13
.....Aaaaggaggcaaagaagagagagaca.....	4	1	s13
.....aaaggaggcGaagaagag.....	1	1	s13
.....aaaggaggcaaagaagagaga.....	1	0	s13
.....aaaggaggcaaagaagagagacU.....	2	1	s13
.....aaggaggcaaagaagagaga.....	2	0	s13
.....aggaggcaaagaagagagaA.....	1	1	s13
.....acaaCggaggcaaagaagag.....	1	1	s52
.....acaaaggaggcaaagaagagag.....	5	0	s52
.....acaaaggaggcaaagaagagagU.....	7	1	s52
.....acaaaggaggcaaagaagagagaga.....	14	0	s52
.....acaaaggaggcaaagaGgagagac.....	2	1	s52
.....acaaaggaggcaaagaagagagac.....	12	0	s52
.....acaaaggaggcaaagaagagagagaU.....	2	1	s52
.....acaaaggaggcaaagaagagagacC.....	1	1	s52
.....acaaaggaggcaaagaagagagacU.....	5	1	s52
.....acaaaggaggcaaagaagagagagaca.....	5	0	s52
.....acaaaggaggcaaagaagagagacA.....	1	1	s52
.....Aaaaggaggcaaagaagag.....	1	1	s52
.....Aaaaggaggcaaagaagagaga.....	4	1	s52
.....caaaggaggcaaagaagagag.....	1	0	s52
.....Aaaaggaggcaaagaagagag.....	2	1	s52
.....Aaaaggaggcaaagaagagagaga.....	6	1	s52
.....Aaaaggaggcaaagaagagagac.....	146	1	s52
.....caaaggaggcaaagaagagagac.....	1	0	s52
.....Aaaaggaggcaaagaagagagagaca.....	51	1	s52
.....aaaAgaggcaaagaagagagac.....	1	1	s52
.....aaaggaggcaaagaagagagac.....	20	0	s52
.....aaaggaggcaaagCagagagac.....	1	1	s52
.....aaaggaggcaaagaagagagacC.....	5	1	s52
.....aaaggaggcaaagaagagagacU.....	12	1	s52
.....aaaggaggcaaagaagagagagaca.....	5	0	s52
.....aaggaggcaaagaagagagaga.....	1	0	s52
.....aaggaggcaaagaagagagac.....	2	0	s52
.....aaggaggcaaagaagagagacU.....	1	1	s52
.....aaggaggcaaagaagagagacC.....	1	1	s52
.....aggaggcaaagaagagagac.....	1	0	s52
.....aggaggcaaagaagagagacU.....	2	1	s52
.....ggaggcaaagaagagagacU.....	1	1	s52