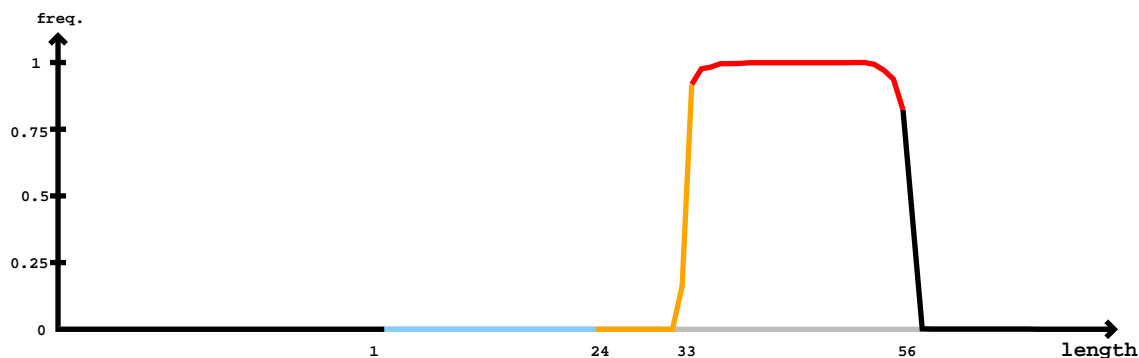


[illegible]

Mature

| 5'- | -3' | exp | |
|---|-------|-----|--------|
| gcaacaaaagggcucaaacccugnuccaagguucucucucucugccuccacugucguugaacgacaaaggaggcacaagaagagagacacuggggaacgagguugcaca | reads | mm | sample |
|-(((((((((((-(.(((((((((((-(((((((.(.((((((..)))))))..)))))))..)))))))..)))))))..)))))))..))))..... | 6 | 0 | s52 |
|acaaaggaggcacaagaagagagag..... | 14 | 0 | s52 |
|acaaaggaggcacaagaagagagagU..... | 8 | 1 | s52 |
|acaaCggaggcacaagaagagagag..... | 1 | 1 | s52 |
|acaaaggaggcacaagaagagagagac..... | 14 | 0 | s52 |
|acaaaggaggcacaagaagagagagU..... | 2 | 1 | s52 |
|acaaaggaggcacaagaGgagagac..... | 2 | 1 | s52 |
|acaaaggaggcacaagaagagagagU..... | 5 | 1 | s52 |
|acaaaggaggcacaagaagagagagacC..... | 1 | 1 | s52 |
|acaaaggaggcacaagaagagagagaca..... | 5 | 0 | s52 |
|acaaaggaggcacaagaagagagagacaA..... | 1 | 1 | s52 |
|Aaaaggaggcacaagaagag..... | 1 | 1 | s52 |
|Aaaaggaggcacaagaagagag..... | 4 | 1 | s52 |
|Aaaaggaggcacaagaagagag..... | 2 | 1 | s52 |
|Aaaaggaggcacaagaagagagag..... | 6 | 1 | s52 |
|Aaaaggaggcacaagaagagagagac..... | 162 | 1 | s52 |
|Aaaaggaggcacaagaagagagagaca..... | 54 | 1 | s52 |
|aaaggaggcacaagaagagagac..... | 6 | 0 | s52 |
|aaaggaggcacaagaagagagagU..... | 3 | 1 | s52 |
|aaaggaggcacaagaagagagagaca..... | 2 | 0 | s52 |
|aaaggaggcacaagaagagagagacC..... | 1 | 1 | s52 |
|aaggaggcacaagaagagagag..... | 1 | 0 | s52 |
|aggaggcacaagaagagagagac..... | 1 | 0 | s52 |
|aggaggcacaagaagagagagU..... | 2 | 1 | s52 |
|acaaaggaggcacaagaagagagag..... | 1 | 0 | s35 |
|acaaaggaggcacaagaagagagagU..... | 1 | 1 | s35 |
|acaaaggaggcacaagaagagagagac..... | 2 | 0 | s35 |
|acaaaggaggcacaagaGgagagac..... | 1 | 1 | s35 |
|acaaaggaggcacaagaagagagagU..... | 1 | 1 | s35 |
|acaaaggaggcacaagaagagagagaca..... | 1 | 0 | s35 |
|Aaaaggaggcacaagaagag..... | 1 | 1 | s35 |
|Aaaaggaggcacaagaagagag..... | 1 | 1 | s35 |
|Aaaaggaggcacaagaagagagag..... | 5 | 1 | s35 |

Star

Mature

gcaacaaaagggucaaccucguuccaagggucucucuucucugccuccacugucguugaacgacaaaggaggcaaaagaagagagacacugggaaacgagguugcaciaa

| | | | |
|--|-----|---|-----|
|Aaaaggaggcaaaagaagagagac..... | 38 | 1 | s35 |
|Aaaaggaggcaaaagaagagagaca..... | 21 | 1 | s35 |
|aaaggaggcaaaagaagagaga..... | 1 | 0 | s35 |
|aaaggaggcaaaagaagagagac..... | 2 | 0 | s35 |
|aaaggaggcaaaagaagagagaca..... | 1 | 0 | s35 |
|aaaggaggcaaaagaagagagacU..... | 2 | 1 | s35 |
|aaaggaggcaaaagaagagagacG..... | 1 | 1 | s35 |
|aaggaggcaaaagaagagagacU..... | 1 | 1 | s35 |
|aggaggcaaaagaagagagacU..... | 2 | 1 | s35 |
|agagacacugggaaacgagg..... | 1 | 0 | s35 |
|acaaaggaggcaaaagaagagagaU..... | 1 | 1 | s09 |
|Aaaaggaggcaaaagaagaga..... | 1 | 1 | s09 |
|Aaaaggaggcaaaagaagagaga..... | 1 | 1 | s09 |
|Aaaaggaggcaaaagaagagagac..... | 4 | 1 | s09 |
|Aaaaggaggcaaaagaagagagaca..... | 5 | 1 | s09 |
|aaaggaggcaaaagaagaga..... | 2 | 0 | s09 |
|acaaaggaggcaaaagaagagag..... | 5 | 0 | s60 |
|acaaaggaggcaaaagaagagagU..... | 2 | 1 | s60 |
|acaGaggaggcaaaagaagagaga..... | 1 | 1 | s60 |
|acaaaggaggcaaaagaagagaga..... | 8 | 0 | s60 |
|acaaaggaggcaaaagaagagagac..... | 11 | 0 | s60 |
|acaaaggaggcaaaagaGgagagac..... | 2 | 1 | s60 |
|acaaaggaggcaaaagaagagagacU..... | 7 | 1 | s60 |
|acaaaggaggcaaaagaagagagaca..... | 1 | 0 | s60 |
|Aaaaggaggcaaaagaagag..... | 2 | 1 | s60 |
|Aaaaggaggcaaaagaagaga..... | 3 | 1 | s60 |
|Aaaaggaggcaaaagaagagag..... | 2 | 1 | s60 |
|Aaaaggaggcaaaagaagagaga..... | 6 | 1 | s60 |
|Aaaaggaggcaaaagaagagagac..... | 62 | 1 | s60 |
|Aaaaggaggcaaaagaagagagaca..... | 15 | 1 | s60 |
|caaaggaggcaaaagaagagagacU..... | 1 | 1 | s60 |
|aaaggaggcaaaagaagaga..... | 1 | 0 | s60 |
|aaaggaggcaaaagaagagagac..... | 2 | 0 | s60 |
|aaaggaggcaaaagaagagagacU..... | 2 | 1 | s60 |
|aaaggaggcaaaagaagagagaAa..... | 1 | 1 | s60 |
|aaggaggcaaaagaagaga..... | 1 | 0 | s60 |
|aggaggcaaaagaagagagac..... | 2 | 0 | s60 |
|aggcaaaagaagagagacU..... | 1 | 1 | s60 |
|acaaaggaggcaaaagaagagag..... | 7 | 0 | s85 |
|acaaaggaggcaaaagaagagaga..... | 11 | 0 | s85 |
|acaaaggaggcaaaagaagagagU..... | 10 | 1 | s85 |
|acaaaggaggcaaaGagagagac..... | 1 | 1 | s85 |
|acaaaggaggcaaaagaagagagac..... | 4 | 0 | s85 |
|acaaaggaggcaaaagaagagagacU..... | 3 | 1 | s85 |
|Aaaaggaggcaaaagaagag..... | 1 | 1 | s85 |
|Aaaaggaggcaaaagaagagag..... | 3 | 1 | s85 |
|Aaaaggaggcaaaagaagagaga..... | 22 | 1 | s85 |
|Aaaaggaggcaaaagaagagagac..... | 220 | 1 | s85 |
|Aaaaggaggcaaaagaagagagaca..... | 18 | 1 | s85 |
|aaaggaggcaaaagaagagag..... | 2 | 0 | s85 |
|aaaggaggcaaaagaagagaga..... | 1 | 0 | s85 |
|aaaggaggcaaaagaagagagac..... | 7 | 0 | s85 |
|aaaggaggcaaaagaGgagagac..... | 1 | 1 | s85 |
|aaaggaggcaaaagaagagagacC..... | 1 | 1 | s85 |
|aaaggaggcaaaagaagagagacU..... | 9 | 1 | s85 |
|aggaggcaaaagaagagag..... | 1 | 0 | s85 |
|aggaggcaaaagaagagagac..... | 1 | 0 | s85 |
|aggaggcaaaagaagagagaca..... | 1 | 0 | s85 |
|Aaggcaaaagaagagagac..... | 1 | 1 | s85 |
|aggcaaaagaagagagacU..... | 1 | 1 | s85 |
|acaaaggaggcaaaagaagaga..... | 2 | 0 | s72 |
|acaaaggaggcaaaagaagagag..... | 8 | 0 | s72 |
|acaaaggaggcaaaagaagagagU..... | 8 | 1 | s72 |
|acaaaggaggcaaaagaagagaga..... | 11 | 0 | s72 |
|acaGaggaggcaaaagaagagagac..... | 1 | 1 | s72 |
|acaaaggaggcaaaagaagagagac..... | 10 | 0 | s72 |

Star

Mature

| | | | |
|---|-----|---|-----|
| gcaacaaaagggucaaccucguuccaagggu <u>cucucuucucugccuccacugucguugaacga</u> caaaggaggcaaagaagagagacacugggaacgagguugcaciaa | | | |
|acaaaggaggcaaagaagagagacU..... | 7 | 1 | s72 |
|Aaaaggaggcaaagaagaga..... | 1 | 1 | s72 |
|caaaggaggcaaagaagagaga..... | 1 | 0 | s72 |
|Aaaaggaggcaaagaagagaga..... | 6 | 1 | s72 |
|caaaggaggcaaagaagagagac..... | 1 | 0 | s72 |
|Aaaaggaggcaaagaagagagac..... | 147 | 1 | s72 |
|caaaggaggcaaagaagagagacC..... | 1 | 1 | s72 |
|caaaggaggcaaagaagagagaca..... | 1 | 0 | s72 |
|Aaaaggaggcaaagaagagagaca..... | 34 | 1 | s72 |
|aaaggaggcaaagaagagagaga..... | 1 | 0 | s72 |
|aaaggaggcaaagaagagagac..... | 5 | 0 | s72 |
|aaaggaggcaaagaagagagaca..... | 1 | 0 | s72 |
|aaaggaggcaaagaagagagacC..... | 1 | 1 | s72 |
|aaaggaggcaaagaagagagacU..... | 7 | 1 | s72 |
|aaggaggcaaagaagagagaca..... | 1 | 0 | s72 |
|aggaggcaaagaagagagac..... | 2 | 0 | s72 |
|aggcaaagaagagagaca..... | 1 | 0 | s72 |
|acaaaggaggcaaagaagagag..... | 1 | 0 | s23 |
|acaaaggaggcaaagaagagaga..... | 2 | 0 | s23 |
|acaaaggaggcaaagaagagagac..... | 1 | 0 | s23 |
|Aaaaggaggcaaagaagag..... | 1 | 1 | s23 |
|Aaaaggaggcaaagaagaga..... | 3 | 1 | s23 |
|Aaaaggaggcaaagaagagag..... | 1 | 1 | s23 |
|Aaaaggaggcaaagaagagaga..... | 5 | 1 | s23 |
|Aaaaggaggcaaagaagagagac..... | 2 | 1 | s23 |
|Aaaaggaggcaaagaagagagaca..... | 10 | 1 | s23 |
|aaaggaggcaaagaagagagac..... | 1 | 0 | s23 |
|aaaggaggcaaagaagagagaca..... | 1 | 0 | s23 |
|aaaggaggcaCagaagagagaca..... | 1 | 1 | s23 |
|aaggaggcaaagaagagaga..... | 1 | 0 | s23 |
|aaggaggcaaCgaagaga..... | 1 | 1 | s23 |
|aggaggcaaagaagagagacU..... | 2 | 1 | s23 |
|Aaaaggaggcaaagaagag..... | 1 | 1 | s13 |
|Aaaaggaggcaaagaagaga..... | 4 | 1 | s13 |
|Aaaaggaggcaaagaagagaga..... | 3 | 1 | s13 |
|Aaaaggaggcaaagaagagagac..... | 3 | 1 | s13 |
|Aaaaggaggcaaagaagagagaca..... | 4 | 1 | s13 |
|aaaggaggcGaagaagag..... | 1 | 1 | s13 |
|aaaggaggcaaagaagagagacU..... | 1 | 1 | s13 |
|aaggaggcaaagaagagaga..... | 2 | 0 | s13 |
|aggaggcaaagaagagagaA..... | 1 | 1 | s13 |