



Mature

| 5' | reads | mm | sample |
|--|-------|----|--------|
| cuguaucggugugguuggaggaaggccuugaacaauggcgccuggagcgggcgguucugucggugcaccuaacaacaaccucucuuaggcgucuuaggacuguggccgauagcuac | 1 | 0 | H73 |
| cuguaucggugugguuggaggaaggccuugaacaauggcgccuggagcgggcgguucugucggugcaccuaacaacaaccucucuuaggcgucuuaggacuguggccgauagcuac | 2 | 0 | H73 |
| ...(((((((.((((((.((((((.....))))).(((((((((((.((((((..((.(((.(((.(((.....).)).))))).))))))))))))))))).))))))..... | 4 | 0 | H73 |
|caacaaccucucuuaggcgcu..... | 2 | 0 | H73 |
|caacaaccucucucuuaggcgcuca..... | 2 | 0 | H54 |
|caacaaccucucucuuaggcgcucauu..... | 3 | 0 | H54 |
|caacaaccucucucuuaggcgcuca..... | 1 | 0 | B13 |
|caacaaccucucucuuaggcgcuca..... | 1 | 0 | R72 |
|caacaaccucucucuuaggcgcucauu..... | 1 | 0 | R72 |
|caacaaccucucucuuaggcgcucauuU..... | 1 | 1 | R72 |
|aacaaccucucucuuaggcgcucauu..... | 1 | 0 | R72 |
|uggcgccuggagcgggcgguucugua..... | 1 | 1 | H74 |
|caacaaccucucucuuaggcgcu..... | 2 | 0 | H74 |
|caacaaccucucucuuaggcgcuca..... | 4 | 0 | H74 |
|caacaaccucucucuuaggcgcucau..... | 1 | 0 | H74 |
|aacaaccucucucuuaggcgcucauu..... | 2 | 0 | H74 |
|caacaaccucucucuuaggcgcucauu..... | 1 | 0 | B01 |
|caacaaccucucucuuaggcgcu..... | 1 | 0 | H33 |
|caacaaccucucucuuaggcgcuca..... | 3 | 0 | H33 |
|caacaaccucucucuuaggcgcucau..... | 4 | 0 | H33 |
|caacaaccucucucuuaggcgcucauu..... | 3 | 0 | H33 |
|caacaaccucucucuuaggcgcu..... | 1 | 0 | H53 |
|caacaaccucucucuuaggcgcuC..... | 1 | 1 | H53 |
|caacaaccucucucuuaggcgcucauu..... | 1 | 0 | H53 |
|caacaaccucucucuuaggcgcucauuA..... | 2 | 1 | H53 |
|caacaaccucucucuuaggcgcucau..... | 1 | 0 | E03 |

Star

Mature

cuquaucggugugguuggaggaaggccuugaacaauggcgccuggagcggcgugucggugcaccua**caacaaccucucuuggcgucau**uggacuguggccgauagcuac

| | | | |
|---|----|---|-----|
|caacaaccucucuuggcgucauu..... | 1 | 0 | H63 |
|caacaaccucucuuggcguca..... | 1 | 0 | H43 |
|caacaaccucucuuggcgucau..... | 1 | 0 | H43 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | H43 |
|aacaaccucucuuggcguc..... | 1 | 0 | H43 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | B04 |
|caacaaccucucuuggcgucau..... | 1 | 0 | H01 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | H01 |
|caacaaccucucuuggcguaA..... | 1 | 1 | H44 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | H44 |
|caacaaccucucuuggcguca..... | 1 | 0 | E23 |
|caacaaccucucuuggcgucau..... | 2 | 0 | E23 |
|caacaaccucucuuggcgucauu..... | 9 | 0 | E23 |
|caacaaccucucuuggcgucauuU..... | 1 | 1 | E23 |
|aacaaccucucuuggcgucau..... | 1 | 0 | E23 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | E23 |
|aaccucucuuggcgucauu..... | 1 | 0 | E23 |
|uggcgccuggagcggcguguc..... | 1 | 0 | H61 |
|uggcgccuggagcggcgugucggugcaccua..... | 1 | 0 | H61 |
|caacaaccucucuuggcgucauu..... | 4 | 0 | H61 |
|caacaaccucucuuggcguca..... | 1 | 0 | H02 |
|caacaaccucucuuggcgucau..... | 2 | 0 | H02 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | H02 |
|caacaaccucucuuggcguc..... | 1 | 0 | B02 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | B02 |
|caacaaccucucuuggcguca..... | 1 | 0 | H21 |
|aacaaccucucuuggcguc..... | 1 | 0 | H21 |
|uggcgccuggagcggcgugug..... | 1 | 0 | E22 |
|caacaaccucucuuggcggu..... | 1 | 0 | E22 |
|caacaaccucucuuggcguca..... | 8 | 0 | E22 |
|caacaaccucucuuggcgucau..... | 4 | 0 | E22 |
|caacaaccucucuuggcgucauu..... | 18 | 0 | E22 |
|aacaaccucucuuggcgucauu..... | 6 | 0 | E22 |
|aacaaccucucuuggcgucauug..... | 1 | 0 | E22 |
|caacaaccucucuuggcguc..... | 1 | 0 | E71 |
|caacaaccucucuuggcguca..... | 1 | 0 | E71 |
|caacaaccucucuuggcgucauu..... | 6 | 0 | E71 |
|aacaaccucucuuggcguaU..... | 1 | 1 | E71 |
|caacaaccucucuuggcguca..... | 3 | 0 | E21 |
|caacaaccucucuuggcgucau..... | 1 | 0 | E21 |
|caacaaccucucuuggcgucauu..... | 10 | 0 | E21 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | E21 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | E11 |
|caacaaccucucuuggcgucauuU..... | 1 | 1 | E11 |
|aacaaccucucuuggcgucau..... | 1 | 0 | E11 |
|caacaaccucucuuggcguca..... | 1 | 0 | H22 |
|caacaaccucucuuggcgucau..... | 3 | 0 | H22 |
|caacaaccucucuuggcgucauu..... | 3 | 0 | H22 |
|aacaaccucucuuggcguca..... | 1 | 0 | H22 |
|aacaaccucucuuggcgucauuU..... | 1 | 1 | H22 |
|uggcgccuggagcggcgugug..... | 1 | 0 | H64 |
|caacaaccucucuuggcguca..... | 2 | 0 | H64 |
|caacaaccucucuuggcgucau..... | 3 | 0 | H64 |
|caacaaccucucuuggcgucauu..... | 3 | 0 | H64 |

Star

Mature

cuguaucggugugguuggaggaaaggccuugaacaauggcgccuggagcggcgucugucggugcaccuacaacaaccucucuggcgucauuggacugugggccgauagcuac

| | | | |
|---|---|---|-----|
| .aacaaccucucuuaggcgucauu..... | 1 | 0 | H64 |
|caacaaccucucuuaggcguca..... | 2 | 0 | H13 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | H13 |
|aacaaccucucuuaggcguca..... | 1 | 0 | H13 |
|caacaaccucucuuaggcggu..... | 1 | 0 | H24 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | H24 |
|caacGaccucucuuaggcgucauu..... | 1 | 1 | H24 |
|aacaaccucucuuaggcgucauu..... | 1 | 0 | H24 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | A22 |
|caacaaccucucuuaggcguca..... | 4 | 0 | H51 |
|caacaaccucucuuaggcgucau..... | 1 | 0 | H51 |
|caacaaccucucuuaggcgucauu..... | 2 | 0 | H51 |
|aacaaccucucuuaggcggu..... | 1 | 0 | H51 |
|caacaaccucucuuaggcguc..... | 2 | 0 | R71 |
|caacaaccucucuuaggcguca..... | 2 | 0 | R71 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | R71 |
|caacaaccucucuuaggAgucauu..... | 1 | 1 | R71 |
|aacaaccucucuuaggcgucau..... | 1 | 0 | R71 |
|caacaaccucucuuaggcggu..... | 1 | 0 | H72 |
|caacaaccucucuuaggcguc..... | 1 | 0 | H72 |
|caacaaccucucuUAgcguca..... | 1 | 1 | H72 |
|caacaaccucucuuaggGgau..... | 1 | 1 | H72 |
|caacaaccucucuuaggcgucauu..... | 2 | 0 | H72 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | H52 |
|caacaaccucucuuaggcgucauuA..... | 1 | 1 | H52 |
|caacaaccucucuuaggcguca..... | 5 | 0 | H32 |
|caacaaccucucuuaggcguca..... | 3 | 0 | H23 |
|caacaaccucucuuaggcgucauu..... | 2 | 0 | H23 |
|aacaaccucucuuaggcgucauu..... | 1 | 0 | H23 |
|uggcgccuggagcgggcgguucugu..... | 1 | 0 | H03 |
|caacaaccucucuuaggcguca..... | 3 | 0 | H03 |
|caacaaccucucuuaggcgucau..... | 1 | 0 | H03 |
|caacaaccucucuuaggcgucauu..... | 5 | 0 | H03 |
|aacaaccucucuuaggcgucauu..... | 2 | 0 | H03 |
|aacaaccucucuuaggcgucauuU..... | 1 | 1 | H03 |
|caacaaccucucuuaggcguca..... | 2 | 0 | H12 |
|caacaaccucucuuaggcgucauu..... | 4 | 0 | H12 |
|aacaaccucucuuaggcgucauu..... | 1 | 0 | H12 |
|caCcaaccucucuuaggcguca..... | 1 | 1 | H14 |
|caacaaccucucuuaggcguca..... | 2 | 0 | H14 |
|caacaaccucucuuaggcgucau..... | 1 | 0 | H14 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | H14 |
|caacaaccucucuuaggcgucauuA..... | 1 | 1 | H14 |
|aacaaccucucuuaggcgucau..... | 1 | 0 | H14 |
|uggcgccuggagcgggcgguucugucggugcaccu..... | 1 | 0 | B14 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | B14 |
|caacaaccucucuuaggcgucauu..... | 1 | 0 | A02 |
|caacaaccucucuuaggcguca..... | 5 | 0 | H34 |
|caacaaccucucuuaggcgucau..... | 1 | 0 | H34 |
|aacaaccucucuuaggcguca..... | 1 | 0 | H34 |
|uggcgccuggagcgggcgguucugucggugc..... | 1 | 0 | H71 |
|caacaaccucucuuaggcguc..... | 4 | 0 | H71 |
|caacaaccucucuuaggcguca..... | 2 | 0 | H71 |
|caacaaccucucuuaggcgucau..... | 1 | 0 | H71 |

Star

Mature

cuguaucggugugguuggaggaagggccuugaacaaugggcgcuggagcggcggucugucggugcaccua**caacaaccucucuuggcgucau**uggacuguggccgauagcuac

| | | | |
|---|----|---|-----|
|caacaaccucucuuggcgucauu..... | 8 | 0 | H71 |
|aacaaccucucuuggcgucau..... | 1 | 0 | H71 |
|aacaaccucucuuggcgucauu..... | 3 | 0 | H71 |
|ugggcgccuggagcggcggucugucggugcacc..... | 1 | 0 | T71 |
|ugggcgccuggagcggcggucuguc..... | 1 | 0 | E13 |
|caacaaccucucuuggcguc..... | 1 | 0 | E13 |
|caacaaccucucuuggcguca..... | 1 | 0 | E13 |
|caacaaccucucuuggcgucauu..... | 5 | 0 | E13 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | E13 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | E01 |
|aacaaccucucuuggcgucauu..... | 2 | 0 | E01 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | A01 |
|caacaaccucucuuggcguca..... | 1 | 0 | A44 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | A44 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | A62 |
|caacaaccucucuuggcguca..... | 4 | 0 | E74 |
|caacaaccucucuuggcgucauu..... | 5 | 0 | E74 |
|aacaaccucucuuggcgucU..... | 1 | 1 | E74 |
|aacaaccucucuuggcgucauu..... | 3 | 0 | E74 |
|caacaaccucucuuggcguca..... | 4 | 0 | E72 |
|caacaaccucucuuggcgucau..... | 1 | 0 | E72 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | E72 |
|caacaaccucucuuggcgucauuU..... | 1 | 1 | E72 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | E72 |
|ugggcgccuggagcggcggucugucgguC..... | 1 | 1 | E73 |
|caacaaccucucuuggcguca..... | 1 | 0 | E73 |
|aacaaccucucuuggcguc..... | 1 | 0 | E73 |
|aacaaccucucuuggcgucau..... | 1 | 0 | E73 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | A13 |
|caacaaccucucuuggcguca..... | 2 | 0 | E02 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | E02 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | A34 |
|caacaaccucucuuggcguc..... | 1 | 0 | A21 |
|caacaaccucucuuggcguc..... | 1 | 0 | R73 |
|caacaaccucucuuggcguca..... | 2 | 0 | R73 |
|caacaaccucucuuggcguca..... | 1 | 0 | A33 |
|ugggcgccuggagcggcggucug..... | 1 | 0 | E14 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | E14 |
|caacaaccucucuuggcguca..... | 4 | 0 | H41 |
|caacaaccucucuuggcgucau..... | 1 | 0 | H41 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | H41 |
|ugggcgccuggagcggcggucuc..... | 2 | 0 | E24 |
|ugggcgccuggagcggcggucuguc..... | 1 | 0 | E24 |
|ugggcgccuggagcggcggucuguU..... | 1 | 1 | E24 |
|caacaaccucucuuggcguca..... | 5 | 0 | E24 |
|caacaaccucucuuggcgucau..... | 1 | 0 | E24 |
|caacaaccucucuuggcgucauu..... | 12 | 0 | E24 |
|aacaaccucucuuggcgucau..... | 1 | 0 | E24 |
|aacaaccucucuuggcgucauu..... | 6 | 0 | E24 |
|caacaaccucucuuggcguca..... | 2 | 0 | T74 |
|caacaaccucucuuggcgucau..... | 2 | 0 | T74 |

Star

Mature

| | | | | |
|---|---|---|--|-----|
| cuguaucggugugguuggaggaaggccuugaacaauggcgccuggagcggcgguucugucggugcaccuaacaacaaccucucuuggcgucauuuggacuguggccgauagcuac | | | | |
|caacaaccucucuuggcguc..... | 1 | 0 | | T73 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | | T73 |
|aacaaccucucuuggcgucauu..... | 1 | 0 | | T73 |
|caacaaccucucuuggcguca..... | 1 | 0 | | E04 |
|caacaaccucucuuggcgucau..... | 1 | 0 | | E04 |
|caacaaccucucuuggcgucauu..... | 1 | 0 | | E04 |
|caacaaccucucuuggcgucauu..... | 3 | 0 | | H04 |
|uggcgccuggagcggcgguucuguc..... | 1 | 0 | | H62 |
|caacaaccucucuuggcguca..... | 3 | 0 | | H62 |
|caacaaccucucuuggcgucauu..... | 7 | 0 | | H62 |
|caacaaccucucuuggcgucauuU..... | 1 | 1 | | H62 |
|aacaaccucucuuggcgucuuA..... | 1 | 1 | | H62 |
|caacaaccucucuuggcguca..... | 3 | 0 | | H42 |
|caacaaccucucuuggcgucau..... | 2 | 0 | | H42 |
|caacaaccucucuuggcgucauu..... | 2 | 0 | | H42 |
|caacaaccucucuuggcgucuuU..... | 1 | 1 | | H42 |
|gcggcgguucugucggugcaccuacaacaaccucucuuggc..... | 1 | 0 | | H11 |
|caacaaccucucuuggcgucuu..... | 2 | 0 | | H11 |
|caacaaccucucuuggcgucuuU..... | 1 | 1 | | H11 |
|uggcgccuggagcggcgguucugu..... | 1 | 0 | | E12 |
|uggcgccuggagcggcgguucugucggugcaccu..... | 1 | 0 | | E12 |
|caacaaccucucuuggcgucuu..... | 1 | 0 | | E12 |
|caacaaccucucuuggcgucuuU..... | 1 | 1 | | E12 |