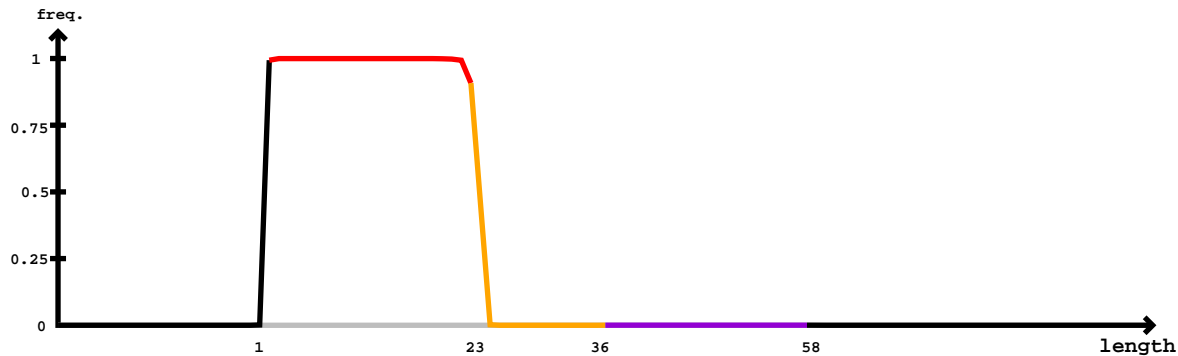
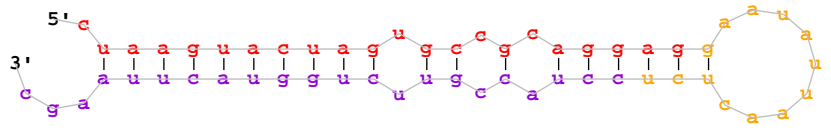


Provisional ID : NMRB01000449.1_Notospermus_geniculatus_strain_Ushimado_scaffold449_whole_genome_shotgun_sequence_13613
Score total : 29200.6
Score for star read(s) : 3.9
Score for read counts : 29192.2
Score for mfe : 1.5
Score for randfold : 0
Score for cons. seed : 3
Total read count : 57271
Mature read count : 57255
Loop read count : 0
Star read count : 16



Mature

Star

| 5' | obs | exp | reads | mm | sample |
|---|------|-----|-------|-----|--------|
| augagagccaucgucagaua <u>cuaagucuaugugccgcaggaggaaauuuuacucuc</u> <u>cuaccguucugguacuuuagc</u> uaggacauaggcgaacacacaucucuggaggagcuga | | | | | |
| augagagccaucgucagaua <u>cuaagucuaugugccgcaggaggaaauuuuacucuc</u> <u>cuaccguucugguacuuuagc</u> uaggacauaggcgaacacacaucucuggaggagcuga | | | | | |
|(((((((.....(((((((((((.....)))))).)).))))))))......))))))))......((((.....)))))). | | | | | |
|acuaagucuaugugccgcaggga..... | 10 | 0 | | Fm3 | |
|acuaagucuaugugccgcagggaU..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcga..... | 11 | 0 | | Fm3 | |
|cuaagucuaugugccgUa..... | 2 | 1 | | Fm3 | |
|cuaagucuaugugccgcgaA..... | 3 | 1 | | Fm3 | |
|cuaagucuaugugccgcgaU..... | 7 | 1 | | Fm3 | |
|cuaagucuaugugccgcag..... | 21 | 0 | | Fm3 | |
|cuaagucuaugugccgcagA..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcagg..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcagg..... | 50 | 0 | | Fm3 | |
|cuaagucuaugugccgcaggU..... | 5 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 2 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 4 | 1 | | Fm3 | |
|cuaagNacuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaUguacuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 3 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 1207 | 0 | | Fm3 | |
|cuaagucuaugugcUgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 4 | 1 | | Fm3 | |
|cuaagCacuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 11 | 1 | | Fm3 | |
|cCaagucuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggUa..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cAaagucuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|Auaagucuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugUgcaggga..... | 4 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 2 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 2 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 1 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggga..... | 2 | 1 | | Fm3 | |
|cuaagucuaugugccgcaggU..... | 10 | 1 | | Fm3 | |
|cuUaguacuaugugccgcaggag..... | 1 | 1 | | Fm3 | |

Mature

Star

augagagcccaucgucagauacuaaguacuagugccgcaggaggaauauaaacucuccuacccguucugguacuuaagcuaggacauggcggaacacaucucugggaggagcuga

| | | | | |
|-------------|----------------------------|------|---|-----|
|cuaa | guacuagugccgcagAag..... | 1 | 1 | Fm3 |
|cuaagu | Ucuagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggag..... | 7600 | 0 | Fm3 |
|cuaa | guacuagugccgcUggag..... | 26 | 1 | Fm3 |
|cAa | guacuagugccgcaggag..... | 4 | 1 | Fm3 |
|cuaa | guauuagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugAcgcaggag..... | 2 | 1 | Fm3 |
|cuaa | guacuagugccgcGggag..... | 23 | 1 | Fm3 |
|cuaa | guacuagugccgUaggag..... | 18 | 1 | Fm3 |
|cuaa | guacuagugccgcagggaC..... | 117 | 1 | Fm3 |
|Aua | guacuagugccgcaggag..... | 5 | 1 | Fm3 |
|cuaa | guacuagugccgcagUag..... | 2 | 1 | Fm3 |
|cuaa | guacuGgugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuCuugccgcaggag..... | 6 | 1 | Fm3 |
|Uua | guacuagugccgcaggag..... | 5 | 1 | Fm3 |
|cuaa | guacuagugccgGaggag..... | 6 | 1 | Fm3 |
|cuaa | guacuagugccgAaggag..... | 27 | 1 | Fm3 |
|cuaa | guacuagugccCaggag..... | 1 | 1 | Fm3 |
|cGa | guacuagugccgcaggag..... | 2 | 1 | Fm3 |
|cuaa | guaguagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcCggag..... | 27 | 1 | Fm3 |
|cuaag | Nacuagugccgcaggag..... | 4 | 1 | Fm3 |
|cuaag | Cacuagugccgcaggag..... | 3 | 1 | Fm3 |
|cua | Cguacuagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugcGgcaggag..... | 1 | 1 | Fm3 |
|cuaag | Gacuagugccgcaggag..... | 1 | 1 | Fm3 |
|cu | Caguacuagugccgcaggag..... | 2 | 1 | Fm3 |
|cuaa | guacuagugccUcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugUcgaggag..... | 2 | 1 | Fm3 |
|cuaa | guacuagugccgcagggaA..... | 23 | 1 | Fm3 |
|cCa | guacuagugccgcaggag..... | 3 | 1 | Fm3 |
|cu | Gaguacuagugccgcaggag..... | 2 | 1 | Fm3 |
|cuaa | guacuauugccgcaggag..... | 14 | 1 | Fm3 |
|cuaa | guacuagugccgcaggUg..... | 1 | 1 | Fm3 |
|cuaag | Aacuagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuauugccgcaggag..... | 9 | 1 | Fm3 |
|cuaa | guGcuagugccgcaggag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcCaCgag..... | 2 | 1 | Fm3 |
|cua | Uguacuagugccgcaggag..... | 1 | 1 | Fm3 |
|Nu | aaguacuagugccgcaggag..... | 6 | 1 | Fm3 |
|cuaa | guacuagugcUgcaggag..... | 5 | 1 | Fm3 |
|cuaa | guacuagugccgcNaNgag..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcagggaU..... | 67 | 1 | Fm3 |
|cu | Gaguacuagugccgcaggagg..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcCggagg..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagC..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgUaggagg..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagg..... | 143 | 0 | Fm3 |
|cuaa | guacuagugccgAaggagg..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagU..... | 2028 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagA..... | 363 | 1 | Fm3 |
|cuaa | guacuauugccgcaggagg..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggaggU..... | 9 | 1 | Fm3 |
|cuaa | guacuaguCccgcaggaggga..... | 1 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagUa..... | 3 | 1 | Fm3 |
|cuaa | guacuagugccgcaggagAa..... | 13 | 1 | Fm3 |
|uaa | guacuagugccgcag..... | 3 | 0 | Fm3 |
|uaa | guacuagugccgcagg..... | 1 | 0 | Fm3 |
|uaa | guacuagugccgcaggga..... | 8 | 0 | Fm3 |
|uaa | guacuagugcGgcaggga..... | 1 | 1 | Fm3 |
|uaa | guacuagugccgcagggaC..... | 1 | 1 | Fm3 |
|uaa | guacuagugccgcCggag..... | 1 | 1 | Fm3 |
|uaa | guacuagugccgcagggaU..... | 3 | 1 | Fm3 |
|uaa | guacuagugccgcaggag..... | 37 | 0 | Fm3 |
|uaa | guacuagugccgcaggCg..... | 1 | 1 | Fm3 |
|uaa | guacuagugccgcAaggag..... | 1 | 1 | Fm3 |
|uaa | guacuagugccgcaggagg..... | 7 | 0 | Fm3 |
|uGa | guacuagugccgcaggagg..... | 3 | 1 | Fm3 |
|uaa | guacuagugccgcaggagU..... | 13 | 1 | Fm3 |
|uaa | guacuagugccgcaggaggga..... | 5 | 0 | Fm3 |

Star

| | | | | | | | |
|----------------------|---------------------------------|------------------------|------------------------|---------------------------------------|------|---|------|
| atgagagccaucgucagaua | cuaaguaacuaagugccgcaggaggaauuuu | aaacucuc | ccuaccguucugguacuuaagc | uagggacauugccgaacacaucucugggaggagcuga | | | |
| ..... | guacuagugccgcaggag | ..... |  |  | 2 | 0 | Fm.3 |
| ..... |  | ccuaccguucugguacuuaagc | ..... |  | 5 | 0 | Fm.3 |
| ..... |  | ccuaccguu | uagguacuuaagc | ..... | 1 | 1 | Fm.3 |
| ..... |  | cuaccguucugguacuuaagcu | ..... |  | 3 | 0 | Fm.3 |
| ..... | acuaaguaacuaagugccgcagg | ..... |  |  | 2 | 0 | Mm.3 |
| ..... | acuaaguaacuaagugccgcaggga | ..... |  |  | 2 | 0 | Mm.3 |
| ..... | Ccuaguaacuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | acuaaguaacuaagugccgcaggag | ..... |  |  | 1 | 0 | Mm.3 |
| ..... | acuaaguaacuaagugccgcagggaU | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | acuaaguaacuaagugccgcaggagU | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcga | ..... |  |  | 1 | 0 | Mm.3 |
| ..... | cuaaguaacuaagugccgcag | ..... |  |  | 8 | 0 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagU | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgUagg | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagg | ..... |  |  | 51 | 0 | Mm.3 |
| ..... | cuaaAuaacuaagugccgcagg | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggC | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | Nuaaguaacuaagugccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggga | ..... |  |  | 590 | 0 | Mm.3 |
| ..... | cuaaguaacuaUugccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcUgga | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggG | ..... |  |  | 3 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcCgga | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaaguaacuaAugccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaAuaacuaagugccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcGaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | Uuaaguaacuaagugccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggU | ..... |  |  | 13 | 1 | Mm.3 |
| ..... | cuaaguaacuaaguAccgcaggga | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagAag | ..... |  |  | 3 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagggaU | ..... |  |  | 61 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcUaggag | ..... |  |  | 14 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugUcgcaggag | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcGaggag | ..... |  |  | 5 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcAagag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcCggag | ..... |  |  | 16 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggag | ..... |  |  | 6598 | 0 | Mm.3 |
| ..... | cuCaguaacuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaUugccgcaggag | ..... |  |  | 7 | 1 | Mm.3 |
| ..... | cuaaguaacuaCugccgcaggag | ..... |  |  | 4 | 1 | Mm.3 |
| ..... | cuaaguaacuaagAagccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | Uuaaguaacuaagugccgcaggag | ..... |  |  | 13 | 1 | Mm.3 |
| ..... | cuaaguUcuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagggaA | ..... |  |  | 10 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccAaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugGcgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaAuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggGg | ..... |  |  | 4 | 1 | Mm.3 |
| ..... | cuUaguaacuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuUgugccgcaggag | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaagCaacuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggCg | ..... |  |  | 3 | 1 | Mm.3 |
| ..... | cuaaguaUuaagugccgcaggag | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcGggag | ..... |  |  | 16 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgAaggag | ..... |  |  | 29 | 1 | Mm.3 |
| ..... | cuaaguaacAagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcaggUg | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaaguaacuaAugccgcaggag | ..... |  |  | 5 | 1 | Mm.3 |
| ..... | cuGaguaacuaagugccgcaggag | ..... |  |  | 6 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcUggag | ..... |  |  | 20 | 1 | Mm.3 |
| ..... | cuaaguaacuaagugccgcagggaC | ..... |  |  | 69 | 1 | Mm.3 |
| ..... | cuaagguGcuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaCguaacuaagugccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cuaagAacuaagugccgcaggag | ..... |  |  | 2 | 1 | Mm.3 |
| ..... | cuaaguaacuaaguCccgcaggag | ..... |  |  | 1 | 1 | Mm.3 |
| ..... | cAaaguaacuaagugccgcaggag | ..... |  |  | 5 | 1 | Mm. |

Mature

Star

augagagccaucgcagauacuaagucuaugugccgcaggaggaauuuaacucuccuacccguucugguacuuaagcuaggacauggcggaacacacaucucugggaggagcuga

| | | | |
|------------------------------------|------|---|-----|
|cuaagucuaugugccgcaggagg..... | 76 | 0 | Mm3 |
|cuaagucuaugugccgcCggagg..... | 1 | 1 | Mm3 |
|cuaagucuaugugccgcaggagA..... | 180 | 1 | Mm3 |
|cuaagucuaugugccgcaggagU..... | 4034 | 1 | Mm3 |
|cuaagucuaugugccgcaggagC..... | 2 | 1 | Mm3 |
|cuaagucuaugugccgcaggagG..... | 16 | 1 | Mm3 |
|cuaagucuaugugccgcaggagAa..... | 3 | 1 | Mm3 |
|uaagucuaugugccgcagg..... | 2 | 0 | Mm3 |
|uaagucuaugugccgcaggga..... | 8 | 0 | Mm3 |
|uaagucuaugugccgcAga..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcagggaC..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcagggaU..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcAagag..... | 1 | 1 | Mm3 |
|uaagucuaagAgccgcaggag..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcaggag..... | 37 | 0 | Mm3 |
|uaagucuaugugccgcAag..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcUgag..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcaggagg..... | 4 | 0 | Mm3 |
|uaagucuaugugccgcaggagU..... | 20 | 1 | Mm3 |
|uaagucuaugugccgcaggagC..... | 1 | 1 | Mm3 |
|uaagucuaugugccgcaggaggU..... | 1 | 1 | Mm3 |
|ccuaccguucugguacuuaag..... | 1 | 0 | Mm3 |
|cuaagucuaugugccgca..... | 6 | 0 | Fm2 |
|cuaagucuaugugccgcaA..... | 5 | 1 | Fm2 |
|cuaagucuaugugccgcagg..... | 5 | 1 | Fm2 |
|cuaagucuaugugccgcagg..... | 32 | 0 | Fm2 |
|cuaagucuaugugccgcCgga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcUgga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcGgga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggga..... | 1 | 1 | Fm2 |
|Auaagucuaugugccgcaggga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggG..... | 2 | 1 | Fm2 |
|cuaagucuaugugccgcaggga..... | 292 | 0 | Fm2 |
|Nuaagucuaugugccgcaggga..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcagUa..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggga..... | 3 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 4 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 3042 | 0 | Fm2 |
|cuaagucuaugugccgcGggag..... | 8 | 1 | Fm2 |
|cCaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 2 | 1 | Fm2 |
|cuaagucuaugugccgcagUag..... | 1 | 1 | Fm2 |
|Uuaagucuaugugccgcaggag..... | 4 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 2 | 1 | Fm2 |
|cuaagucuaugugccgcagAag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcagggaU..... | 19 | 1 | Fm2 |
|cuaagucuaugugccgcUggag..... | 11 | 1 | Fm2 |
|cuaCguaugugccgcaggag..... | 1 | 1 | Fm2 |
|cAaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcagggaC..... | 44 | 1 | Fm2 |
|cuaagucuaugugccgcAag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 2 | 1 | Fm2 |
|Auaagucuaugugccgcaggag..... | 2 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcCggag..... | 8 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 4 | 1 | Fm2 |
|cuaagucuaugugccgcagggaA..... | 6 | 1 | Fm2 |
|cuaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcAaggag..... | 12 | 1 | Fm2 |
|cuaagCacuagugccgcaggag..... | 1 | 1 | Fm2 |
|cNaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcUaggag..... | 4 | 1 | Fm2 |
|Nuaagucuaugugccgcaggag..... | 1 | 1 | Fm2 |
|cuaagucuaugugccgcCggagg..... | 2 | 1 | Fm2 |
|cuaagucuaugugccgcaggagU..... | 3900 | 1 | Fm2 |
|cuaagucuaugugccgcaggagA..... | 42 | 1 | Fm2 |

Mature

Star

augagagccaucgcagauacuaagucuaugugccgcaggaggaauuuaacucuccuacccguucugguacuuagcuaggacauggcggaacacacaucucuggaggagcuga

| | | | |
|------------------------------------|------|---|-----|
|cuaagucuaugugccgcaggagC..... | 4 | 1 | Fm2 |
|cuaagucuaugugccgcaggagg..... | 92 | 0 | Fm2 |
|cuaagucuaugugccgcaggaggU..... | 19 | 1 | Fm2 |
|cuaagucuaugugccgcaggaggG..... | 1 | 1 | Fm2 |
|uaagucuaugugccgcaggag..... | 4 | 0 | Fm2 |
|uaagucuaugugccgcaggagU..... | 10 | 1 | Fm2 |
|acuaagucuaugugccUcagga..... | 1 | 1 | Fm1 |
|acuaagucuaugugccgcagga..... | 25 | 0 | Fm1 |
|acuaagucuaugugccgcaggaU..... | 11 | 1 | Fm1 |
|cuaagucuaugugccgcU..... | 2 | 1 | Fm1 |
|cuaagucuaugugccgca..... | 6 | 0 | Fm1 |
|cuaagucuaugugccgcCg..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcgaU..... | 4 | 1 | Fm1 |
|cuaagucuaugugccgcag..... | 6 | 0 | Fm1 |
|cuaagucuaugugccgcagg..... | 24 | 0 | Fm1 |
|cuaagucuaugugccgcUgg..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcagU..... | 6 | 1 | Fm1 |
|cuaagucuaugugccgcGagg..... | 1 | 1 | Fm1 |
|cuaaguGcuagugccgcagga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccAcagga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcUgga..... | 5 | 1 | Fm1 |
|cuaagucuaAugccgcagga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcaggU..... | 11 | 1 | Fm1 |
|cuaagucuaugugccgUagga..... | 2 | 1 | Fm1 |
|cuaagucuaCugccgcagga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcCgga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcagga..... | 1331 | 0 | Fm1 |
|cuaagucuaugugccgcGagga..... | 1 | 1 | Fm1 |
|Nuaagucuaugugccgcagga..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgAagga..... | 4 | 1 | Fm1 |
|cuaagucuaugugccgcaggG..... | 7 | 1 | Fm1 |
|cuaagucuaugugccgcGgga..... | 7 | 1 | Fm1 |
|Uuaagucuaugugccgcagga..... | 1 | 1 | Fm1 |
|cuGaguacuaugugccgcagga..... | 2 | 1 | Fm1 |
|cuaagucuaugugUcgagga..... | 2 | 1 | Fm1 |
|cAaagucuaugugccgcagga..... | 3 | 1 | Fm1 |
|cuaagucuaugugccgUaggag..... | 3 | 1 | Fm1 |
|cuaagucuaugGgcccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaUugcccgcaggag..... | 4 | 1 | Fm1 |
|cuaagucuaAugcccgcaggag..... | 9 | 1 | Fm1 |
|cuaagucuaaguAcccgcaggag..... | 1 | 1 | Fm1 |
|Nuaagucuaugugccgcaggag..... | 2 | 1 | Fm1 |
|Uuaagucuaugugccgcaggag..... | 5 | 1 | Fm1 |
|cuaaguUcuagugccgcaggag..... | 2 | 1 | Fm1 |
|cuaagucuaagAgcccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaCugcccgcaggag..... | 2 | 1 | Fm1 |
|cAaagucuaugugccgcaggag..... | 1 | 1 | Fm1 |
|cuaaguaUuagugccgcaggag..... | 2 | 1 | Fm1 |
|cuaagucuaugugccgcaggaC..... | 37 | 1 | Fm1 |
|cuaagucuaugugcUgcaggag..... | 2 | 1 | Fm1 |
|cuaagucuaugugAcgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcUggag..... | 9 | 1 | Fm1 |
|cuaagucuaugugccgcaggaU..... | 87 | 1 | Fm1 |
|cuaagucuaugugccgcgaUgag..... | 1 | 1 | Fm1 |
|cuaagucuaagCgcccgcaggag..... | 2 | 1 | Fm1 |
|cuaagucuaugugccgcaggag..... | 3405 | 0 | Fm1 |
|cuaagGacuagugccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcCggag..... | 20 | 1 | Fm1 |
|cuaagucuaugugccgAaggag..... | 15 | 1 | Fm1 |
|cuaaguGcuagugccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcaggaA..... | 3 | 1 | Fm1 |
|cuGaguacuaugugccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaaguUcccgcaggag..... | 1 | 1 | Fm1 |
|cuaaguNcuagugccgcaggag..... | 1 | 1 | Fm1 |
|cuaagucuaugugccgcagUag..... | 2 | 1 | Fm1 |
|cuaagucuaugugccgcGggag..... | 13 | 1 | Fm1 |
|cCaagucuaugugccgcaggag..... | 2 | 1 | Fm1 |
|cuaagucuaugugccgcGaggag..... | 4 | 1 | Fm1 |
|cuaagucuaugugccgcaggag..... | 1 | 1 | Fm1 |

Mature

Star

augagagccaucgucagauacuaaaguacuagugccgcaggaggaaauuaacucuccuacccguucugguacuuaagcuaggacauggcggaacacaucucugggaggagcuga

| | | | |
|------------------------------------|------|---|-----|
|cuaaguacuagugccgcaggUg..... | 1 | 1 | Fm1 |
|cuaaguacuagugccgcaggagU..... | 718 | 1 | Fm1 |
|cuaaguacuagugccgcaggagC..... | 11 | 1 | Fm1 |
|cuaaguacuagugccgcaggagg..... | 135 | 0 | Fm1 |
|cuaaguacuagugccgcagggaCg..... | 1 | 1 | Fm1 |
|cuaaguacuagugccgcCggagg..... | 2 | 1 | Fm1 |
|cuaaguacuagugccgcaggagA..... | 219 | 1 | Fm1 |
|cuaaguacuagugccgAaggagg..... | 3 | 1 | Fm1 |
|cuaaguacuagugccgcaggaggU..... | 14 | 1 | Fm1 |
|uaaguacuagugccgcagg..... | 2 | 0 | Fm1 |
|uaaguacuagGgccgcaggga..... | 1 | 1 | Fm1 |
|uaaguacuagugccgcCga..... | 1 | 1 | Fm1 |
|uaaguacuagugccgcaggga..... | 14 | 0 | Fm1 |
|uaaguacuagugccgcaggag..... | 16 | 0 | Fm1 |
|uaaguacuagugccgcCggag..... | 1 | 1 | Fm1 |
|uaaguacuagugccgcaggagU..... | 2 | 1 | Fm1 |
|uaaguacuagugccgcaggagg..... | 3 | 0 | Fm1 |
|ccuaccguucugguacuuaagC..... | 5 | 0 | Fm1 |
|acuaaguacuagugccgcaggga..... | 5 | 0 | Mm2 |
|cuaaguacuagugccgcga..... | 3 | 0 | Mm2 |
|cuaaguacuagugccgcgaU..... | 3 | 1 | Mm2 |
|cuaaguacuagugccgcagg..... | 50 | 0 | Mm2 |
|cuaaguacuagugccgcagU..... | 2 | 1 | Mm2 |
|Uuaaguacuagugccgcagg..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgcagC..... | 1 | 1 | Mm2 |
|cAaaguacuagugccgcaggga..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgcCgga..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcaggU..... | 13 | 1 | Mm2 |
|cCaaguacuagugccgcaggga..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgUaggga..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcaggG..... | 10 | 1 | Mm2 |
|cuaaguacuagugccgcUgga..... | 4 | 1 | Mm2 |
|cuaaguacuaCugccgcaggga..... | 1 | 1 | Mm2 |
|cuaaguacuaguCccgcaggga..... | 1 | 1 | Mm2 |
|cuaaguUcuagugccgcaggga..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgcGgga..... | 4 | 1 | Mm2 |
|cuaaguacuagugccgcGaggga..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcaggga..... | 887 | 0 | Mm2 |
|cuaaguacuagugccgcAaggga..... | 3 | 1 | Mm2 |
|cuaaguacuagugAcgcaggag..... | 2 | 1 | Mm2 |
|cuaCguacuagugccgcaggag..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgcagggaA..... | 3 | 1 | Mm2 |
|cuaaguacuagugccgcgaUgag..... | 1 | 1 | Mm2 |
|cuaaguUcuagugccgcaggag..... | 4 | 1 | Mm2 |
|cuUaguacuagugccgcaggag..... | 1 | 1 | Mm2 |
|cuaaguacuaAugccgcaggag..... | 7 | 1 | Mm2 |
|cuaaguacuaCugccgcaggag..... | 8 | 1 | Mm2 |
|cuGaguacuagugccgcaggag..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcaggGg..... | 3 | 1 | Mm2 |
|cuaaguacuagugccgcagggaU..... | 80 | 1 | Mm2 |
|Uuaaguacuagugccgcaggag..... | 11 | 1 | Mm2 |
|cuaaguacuagugccgcCggag..... | 13 | 1 | Mm2 |
|cuaaguacuagugccgcaggUg..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcGaggag..... | 7 | 1 | Mm2 |
|cuaaguacuaUugccgcaggag..... | 6 | 1 | Mm2 |
|cuaaguacuagugccgcaggag..... | 6372 | 0 | Mm2 |
|cuaaguacuagugcGgcaggag..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcaggCg..... | 1 | 1 | Mm2 |
|cuaaguacuagugccgcGggag..... | 38 | 1 | Mm2 |
|cuaaguacuagugccgAaggag..... | 26 | 1 | Mm2 |
|cuaUguacuagugccgcaggag..... | 2 | 1 | Mm2 |
|cuaaguacuagugccgcUggag..... | 20 | 1 | Mm2 |
|cAaaguacuagugccgcaggag..... | 1 | 1 | Mm2 |
|cuaagCacuagugccgcaggag..... | 2 | 1 | Mm2 |
|cuaagAacuagugccgcaggag..... | 1 | 1 | Mm2 |
|cuaaguacuUgugccgcaggag..... | 2 | 1 | Mm2 |
|Nuaaguacuagugccgcaggag..... | 2 | 1 | Mm2 |
|cGaaguacuagugccgcaggag..... | 1 | 1 | Mm2 |
|cuaaguacuagCgcccgcaggag..... | 1 | 1 | Mm2 |

Mature

Star

augagagccaucgcagauacuaaagucuaagugccgcaggaggaauauuaacucuccuacccguucugguacuuagcuaggacauggcggaacacaucucuggaggaggcuga

| | | | |
|------------------------------------|------|---|-----|
|cuaagucuaagugccgcagggaC..... | 59 | 1 | Mm2 |
|cuaagucuaagugccgcUaggag..... | 16 | 1 | Mm2 |
|cuaagucuaagugcUgcaggag..... | 1 | 1 | Mm2 |
|cuaagucuaCugccgcaggagg..... | 1 | 1 | Mm2 |
|cuaagucuaagugccgcUaggagg..... | 1 | 1 | Mm2 |
|cuaagucuaagugccgcaggagg..... | 139 | 0 | Mm2 |
|cuaagucuaagugccgcagggaCg..... | 1 | 1 | Mm2 |
|cuaagucuaagugccgcaggagU..... | 1826 | 1 | Mm2 |
|cuaagucuaagugccgcaggagA..... | 142 | 1 | Mm2 |
|cuaagucuaagugccgcUggagg..... | 1 | 1 | Mm2 |
|cuaagucuaagugccgcaggaggU..... | 7 | 1 | Mm2 |
|cuaagucuaagugccgcaggagAa..... | 1 | 1 | Mm2 |
|uaagucuaagugccgcaggga..... | 7 | 0 | Mm2 |
|uaagucuaagugccgcaggag..... | 33 | 0 | Mm2 |
|uaagucuaagugccgcagggaU..... | 1 | 1 | Mm2 |
|uaagucuaagugccgcaggagg..... | 20 | 0 | Mm2 |
|uaagucuaagugccgcaggagU..... | 21 | 1 | Mm2 |
|aguacuaagugccgcaggag..... | 1 | 0 | Mm2 |
|ccuaccguucugguacuuagc..... | 1 | 0 | Mm2 |
|acuaagucuaagugccgcaggga..... | 1 | 0 | Mm1 |
|cuaagucuaagugccgcga..... | 5 | 0 | Mm1 |
|cuaagucuaagugccgcag..... | 9 | 0 | Mm1 |
|cuaagucuaagugccgcagU..... | 9 | 1 | Mm1 |
|cuaagucuaagugccgcagg..... | 1 | 0 | Mm1 |
|cuaaguUcuaagugccgcaggga..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcaggU..... | 14 | 1 | Mm1 |
|cuaagucuaagugccgcCgga..... | 3 | 1 | Mm1 |
|cuaagucuaUugccgcaggga..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcGgga..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcaggga..... | 293 | 0 | Mm1 |
|cuaagucuaagugccgcUgga..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcAaggga..... | 2 | 1 | Mm1 |
|cuaagucuaagugccgcGaggag..... | 2 | 1 | Mm1 |
|cuaaguUcuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcGggag..... | 14 | 1 | Mm1 |
|cuaaguCcuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcAaggag..... | 13 | 1 | Mm1 |
|cuaagucuaCugccgcaggag..... | 2 | 1 | Mm1 |
|cuaagAacuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cCaagucuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaagugAcgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaAugccgcaggag..... | 5 | 1 | Mm1 |
|cAaagucuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcUaggag..... | 6 | 1 | Mm1 |
|cuaagucuaagugccgcUgag..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcCggag..... | 8 | 1 | Mm1 |
|cuaagucuaagugccgcagggaA..... | 15 | 1 | Mm1 |
|cuCaguacuaagugccgcaggag..... | 1 | 1 | Mm1 |
|Uuaagucuaagugccgcaggag..... | 5 | 1 | Mm1 |
|cuUaguacuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaagugccgcagggaU..... | 11 | 1 | Mm1 |
|cuaagucuaagugccgcUggag..... | 9 | 1 | Mm1 |
|Nuaagucuaagugccgcaggag..... | 3 | 1 | Mm1 |
|cuaaguGcuaagugccgcaggag..... | 1 | 1 | Mm1 |
|cuaagucuaUugccgcaggag..... | 1 | 1 | Mm1 |
|cuaCguacuaagugccgcaggag..... | 2 | 1 | Mm1 |
|cuaagucuaagugccgcaggag..... | 2957 | 0 | Mm1 |
|cuaagucuaagugccgcagggaC..... | 9 | 1 | Mm1 |
|cuaagucuaagugccgcaggagg..... | 33 | 0 | Mm1 |
|cuaagucuaagugccgcaggagC..... | 2 | 1 | Mm1 |
|cuaagucuaagugccgcaggagU..... | 5899 | 1 | Mm1 |
|cuaagucuaagugccgcaggagA..... | 30 | 1 | Mm1 |
|cuaagucuaagugccgcaggaggU..... | 16 | 1 | Mm1 |
|uaagucuaagugccgcaggag..... | 9 | 0 | Mm1 |
|uaagucuaagugccgcaggagU..... | 30 | 1 | Mm1 |