

Star

Mature

ugaaacaagcuccuuccuggccuucacaugcuggacgucauagucacauuguuuuuacccuauacacagccagcuuugaugagcccgugcgagugaaaugaguccugucuuugga

| | | | |
|-------------------------------------|------|---|-----|
|uaAcacagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagccagcuuugUugagc..... | 15 | 1 | Fm2 |
|uauacacagcccGcuuugaugagc..... | 101 | 1 | Fm2 |
|uauacacagccaUcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagcUagcuuugaugagc..... | 8 | 1 | Fm2 |
|uauacacagAcagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagccaAcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagccagcuuugaugagU..... | 52 | 1 | Fm2 |
|uCuacacagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uaucaNagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|Nauacacagccagcuuugaugagc..... | 2 | 1 | Fm2 |
|uauacacagccagcuuugaugagA..... | 6 | 1 | Fm2 |
|uauacacagccagcuuugaugaUc..... | 1 | 1 | Fm2 |
|uauacacagccagcuuugGugagc..... | 17 | 1 | Fm2 |
|uauacacagccagcuuuUaugagc..... | 8 | 1 | Fm2 |
|uauacacGgccagcuuugaugagc..... | 20 | 1 | Fm2 |
|uaGcacagccagcuuugaugagc..... | 2 | 1 | Fm2 |
|uaCcacagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagccagcuuugauCagc..... | 1 | 1 | Fm2 |
|uauacacagccagcuuugaugGgc..... | 3 | 1 | Fm2 |
|uauacacagccagcuuuAaugagc..... | 6 | 1 | Fm2 |
|uauacacagccagcuuugaugUgc..... | 1 | 1 | Fm2 |
|uauacacagcAagcuuugaugagc..... | 2 | 1 | Fm2 |
|uauacacagccagcCuugaugagc..... | 2 | 1 | Fm2 |
|uauacacagccCgcuuugaugagc..... | 79 | 1 | Fm2 |
|uauacacagccagcuuugauAagc..... | 3 | 1 | Fm2 |
|uauuCcagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauUcagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauGacagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|uauacacagccagUuuugaugagc..... | 57 | 1 | Fm2 |
|uauacacagccUgcuuugaugagcc..... | 68 | 1 | Fm2 |
|uauacacagccagcuuugaugagcG..... | 101 | 1 | Fm2 |
|uauacacagccagcuuugaugagcA..... | 53 | 1 | Fm2 |
|uauacacagccagcuuugaugagcc..... | 2 | 0 | Fm2 |
|ucacagccagcuuugauga..... | 3 | 0 | Fm2 |
|ucacagccagcuuugaugG..... | 1 | 1 | Fm2 |
|ucacagccagcuuugauCag..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugag..... | 14 | 0 | Fm2 |
|ucacagccagcuuugaugagc..... | 403 | 0 | Fm2 |
|ucacagccagcuuAaugagc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugauAagc..... | 3 | 1 | Fm2 |
|ucacagccGgcuuugaugagc..... | 7 | 1 | Fm2 |
|ucacagccagcuuUaugagc..... | 7 | 1 | Fm2 |
|ucacagccagcuuugaGgagc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugauCagc..... | 2 | 1 | Fm2 |
|ucacagccagcuuugauUagc..... | 5 | 1 | Fm2 |
|ucaAagccagcuuugaugagc..... | 1 | 1 | Fm2 |
|ucacagccagAuuugaugagc..... | 1 | 1 | Fm2 |
|ucacagccagUuuugaugagc..... | 13 | 1 | Fm2 |
|ucacagccagcuuugUugagcc..... | 1 | 1 | Fm2 |
|uAacagccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuAaugagcc..... | 2 | 1 | Fm2 |
|ucacaNccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|uGacagccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugagUc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugaUcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugauAagcc..... | 10 | 1 | Fm2 |
|ucacagNcagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucCcacagccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugagcc..... | 3142 | 0 | Fm2 |
|ucacagccagcuuugaGgagcc..... | 10 | 1 | Fm2 |
|uUacagccagcuuugaugagcc..... | 2 | 1 | Fm2 |
|ucacagccagcuuugaugagGc..... | 1 | 1 | Fm2 |
|ucacagccagGuuugaugagcc..... | 6 | 1 | Fm2 |
|ucacagccagcuuugaCgagcc..... | 14 | 1 | Fm2 |
|Ncacagccagcuuugaugagcc..... | 2 | 1 | Fm2 |
|ucacagccagcuuugaAagagcc..... | 7 | 1 | Fm2 |
|ucacagccagcuuugauUagcc..... | 20 | 1 | Fm2 |
|ucacagccUgcuuugaugagcc..... | 2 | 1 | Fm2 |
|ucaUagccagcuuugaugagcc..... | 1 | 1 | Fm2 |

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Mature

ugaaacaagcuccuuccuggccuucaaugcuggacgucauagucauuguuuuuacccuauacacagccagcuuugaugagcccgggugcgagugaaaugaguccugucuuugga

| | | | |
|-----------------------------------|-----|---|-----|
|ucacUgccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuCugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugGugagcc..... | 1 | 1 | Fm2 |
|ucGcagccagcuuugaugagcc..... | 2 | 1 | Fm2 |
|ucacagccagcuuugauCagcc..... | 13 | 1 | Fm2 |
|ucacagccagAuuugaugagcc..... | 8 | 1 | Fm2 |
|ucacagUcagcuuugaugagcc..... | 4 | 1 | Fm2 |
|ucUcagccagcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccGgcuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugaCcc..... | 1 | 1 | Fm2 |
|ucacagccagUuuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccaUcuugaugagcc..... | 1 | 1 | Fm2 |
|ucacagccagcuuugaugagccG..... | 82 | 1 | Fm2 |
|ucacagccagcuuugaugagccU..... | 445 | 1 | Fm2 |
|ucacagccagcuuugaugagccA..... | 108 | 1 | Fm2 |
|ucacagccagcuuugaugagccc..... | 8 | 0 | Fm2 |
|cacagccagcuuugaugagccG..... | 3 | 1 | Fm2 |
|cacagccagcuuugaugagccU..... | 8 | 1 | Fm2 |
|ccuucaaugcuggacguac..... | 4 | 0 | Fm1 |
|ccuucaaugcuggacguca..... | 5 | 0 | Fm1 |
|ccuucaaugcuggacguUa..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacgucau..... | 35 | 0 | Fm1 |
|ccuucaaugcuggacguAaua..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacgucaua..... | 134 | 0 | Fm1 |
|ccuucaaugcuUgacgucaua..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacgucauU..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacguUaua..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacguGaua..... | 1 | 1 | Fm1 |
|cAuucaaugcuggacgucaua..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacgCcaua..... | 2 | 1 | Fm1 |
|ccuucaaugcAggacgucaua..... | 1 | 1 | Fm1 |
|ccuucaaugcuggacgucauaA..... | 6 | 1 | Fm1 |
|ccuucaaugcuggacgucauaU..... | 10 | 1 | Fm1 |
|ccuucaaugcuggacgucauaUu..... | 8 | 1 | Fm1 |
|uauacacagccagcuuuga..... | 7 | 0 | Fm1 |
|uauacacagccagcuuugU..... | 1 | 1 | Fm1 |
|uauacacagccagcuuugaA..... | 6 | 1 | Fm1 |
|uauacacagccagcuuugau..... | 12 | 0 | Fm1 |
|uauacacagccagcuuugUu..... | 2 | 1 | Fm1 |
|uauacacagccagcuuugaGg..... | 1 | 1 | Fm1 |
|uauacacagccagcuuugauU..... | 4 | 1 | Fm1 |
|uauacacagccagcuuugauA..... | 4 | 1 | Fm1 |
|uauacacagccagcuuugaug..... | 56 | 0 | Fm1 |
|uauacacagccagcuuugaugG..... | 9 | 1 | Fm1 |
|uauacacagccagcuuugCuga..... | 2 | 1 | Fm1 |
|uauacacagccagcuuuAauga..... | 1 | 1 | Fm1 |
|uauGcagccagcuuugauga..... | 2 | 1 | Fm1 |
|uauacGgcccagcuuugauga..... | 3 | 1 | Fm1 |
|uauacacagccagcuuugGuga..... | 1 | 1 | Fm1 |
|uauacacagccagcuuugauga..... | 427 | 0 | Fm1 |
|uaAcacagccagcuuugauga..... | 1 | 1 | Fm1 |
|uauacacagccagcuuuCauga..... | 1 | 1 | Fm1 |
|uauacacagccagcuuugUuga..... | 3 | 1 | Fm1 |
|uauacagccCgcuugauga..... | 1 | 1 | Fm1 |
|uaucacUgccagcuuugaugag..... | 2 | 1 | Fm1 |
|uauacagccagcuuugaugGg..... | 5 | 1 | Fm1 |
|uaucaNagccagcuuugaugag..... | 1 | 1 | Fm1 |
|uaCcacagccagcuuugaugag..... | 1 | 1 | Fm1 |
|uauacagUcagcuuugaugag..... | 1 | 1 | Fm1 |
|uauacagccagcuuuCaugag..... | 3 | 1 | Fm1 |
|uaucacagccGgcuuugaugag..... | 7 | 1 | Fm1 |
|uauUacagccagcuuugaugag..... | 7 | 1 | Fm1 |
|uauacagccagcuuugUugag..... | 4 | 1 | Fm1 |
|uaucacGgcccagcuuugaugag..... | 2 | 1 | Fm1 |
|uauacagccagGuugaugag..... | 1 | 1 | Fm1 |
|uaucaUagccagcuuugaugag..... | 1 | 1 | Fm1 |
|uaucacagccagcuuugGugag..... | 6 | 1 | Fm1 |
|uauacagccagcuuugaugaC..... | 1 | 1 | Fm1 |
|uauacagccagcuuuAaugag..... | 2 | 1 | Fm1 |

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ugaacaagcuccuuccuggccuucacagcuggcagcucaugacauagucacauuuuuuacccuauacacagccagcuuugaugagcccgugcgagugaaaugaguccugucuuugga

| | | | |
|-------------------------------------|------|---|-----|
|uauacacagccagcuuugaugaU..... | 22 | 1 | Fml |
|uauacacagccagcuuugCugag..... | 4 | 1 | Fml |
|uauacacagccagcuuugaugag..... | 1134 | 0 | Fml |
|uauacacagccagcuuugaugaA..... | 6 | 1 | Fml |
|Nauacacagccagcuuugaugag..... | 3 | 1 | Fml |
|Aauacacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcCuugaugagc..... | 12 | 1 | Fml |
|uauacacagccagcuuCgaugagc..... | 1 | 1 | Fml |
|uauacacAccagcuuugaugagc..... | 2 | 1 | Fml |
|Nauacacagccagcuuugaugagc..... | 4 | 1 | Fml |
|uauacacagccagcuuuAaugagc..... | 13 | 1 | Fml |
|uauacacagcAagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcuuugaugUgc..... | 1 | 1 | Fml |
|Gaucacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacCccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcuuugauUagc..... | 2 | 1 | Fml |
|uauacacNgccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagcUagcuuugaugagc..... | 27 | 1 | Fml |
|uauacacagccaUcuugaugagc..... | 1 | 1 | Fml |
|uaucaNagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcAuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcuuuCaugagc..... | 20 | 1 | Fml |
|uauacacagccagcuuugaugagG..... | 1 | 1 | Fml |
|uauUacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagcuuugaugGgc..... | 9 | 1 | Fml |
|uaCcacagccagcuuugaugagc..... | 2 | 1 | Fml |
|uauacacGccagcuuugaugagc..... | 34 | 1 | Fml |
|uauacacagccagcGuugaugagc..... | 3 | 1 | Fml |
|uauacacagccagcuuugUugagc..... | 19 | 1 | Fml |
|uaGcacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uaucaUagccagcuuugaugagc..... | 4 | 1 | Fml |
|uauacacagccagcuuugaugagA..... | 51 | 1 | Fml |
|uaAcacagccagcuuugaugagc..... | 5 | 1 | Fml |
|uauacacagccagcuuugaAagagc..... | 2 | 1 | Fml |
|uauacacagccagcuuugGugagc..... | 25 | 1 | Fml |
|uauacacagccCgcuuugaugagc..... | 75 | 1 | Fml |
|uauacacagccagcuuugaugagc..... | 7761 | 0 | Fml |
|uauGacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccGgcuuugaugagc..... | 109 | 1 | Fml |
|uauacacagccagcuuugaugagU..... | 76 | 1 | Fml |
|uauacacagccagcuuugCugagc..... | 31 | 1 | Fml |
|uauacacagccagcuuuUaugagc..... | 12 | 1 | Fml |
|uauacacagccagcuuugauAagc..... | 1 | 1 | Fml |
|uauCUacagccagcuuugaugagc..... | 1 | 1 | Fml |
|uauacacagccagUuuugaugagc..... | 49 | 1 | Fml |
|uauacacagccagcuuugaugaUc..... | 1 | 1 | Fml |
|uauacacagUcagcuuugaugagc..... | 13 | 1 | Fml |
|uauAacagccagcuuugaugagc..... | 2 | 1 | Fml |
|uauacacagccagcuuugaugagcA..... | 4 | 1 | Fml |
|uauacacagccagcuuugaugagcG..... | 102 | 1 | Fml |
|uauacacagccUgcuuugaugagcc..... | 28 | 1 | Fml |
|uauacacagccagcuuugaugagcc..... | 1 | 0 | Fml |
|aucacagccagcuuugaugagc..... | 1 | 0 | Fml |
|ucacagccagcuuugaug..... | 6 | 0 | Fml |
|ucacagccagcuuugauga..... | 20 | 0 | Fml |
|ucacagccagcuuugaugG..... | 1 | 1 | Fml |
|ucacagccagcuuugaugag..... | 188 | 0 | Fml |
|ucacagccagcuuugauCag..... | 1 | 1 | Fml |
|ucacagccagcuuugauUag..... | 1 | 1 | Fml |
|ucacagccagcuuugauAag..... | 4 | 1 | Fml |
|ucacagccagcuuugaGgag..... | 1 | 1 | Fml |
|ucacagccagUuuugaugag..... | 1 | 1 | Fml |
|ucacagccagcuuuUaugagc..... | 1 | 1 | Fml |
|ucacaNccagcuuugaugagc..... | 1 | 1 | Fml |
|ucacagccagcuuugaugaCc..... | 1 | 1 | Fml |
|ucacagccagcuuugaugaAc..... | 2 | 1 | Fml |
|ucacagccagcCuugaugagc..... | 1 | 1 | Fml |
|ucacCGccagcuuugaugagc..... | 1 | 1 | Fml |
|ucacagccagAuugaugagc..... | 6 | 1 | Fml |
|ucacagccagcuuugaAagagc..... | 9 | 1 | Fml |

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|--|------|---|-----|
| ugaaacaagcuccuuccuggccuuc <u>aaugcuggacgu</u> cauaguc <u>auuguuuaacc</u> u <u>uacacagccagc</u> uuugaugagc <u>ccggugc</u> gagugaa <u>augagucc</u> gucuuugga | | | |
|ucacagccagc <u>uuugaugagc</u> | 3132 | 0 | Fml |
|ucacagccagc <u>uuugaugagA</u> | 4 | 1 | Fml |
|ucacagccagc <u>uuugCugagc</u> | 1 | 1 | Fml |
|ucGcagccagc <u>uuugaugagc</u> | 1 | 1 | Fml |
|ucacagc <u>Agc</u> uuugaugagc..... | 2 | 1 | Fml |
|ucacagccagc <u>uuugaugagU</u> | 21 | 1 | Fml |
|ucacagccag <u>Uuu</u> ugaugagc..... | 7 | 1 | Fml |
|ucacagccagc <u>uuAg</u> augagc..... | 1 | 1 | Fml |
|uca <u>Agcc</u> agc <u>uuugaugagc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugaUc</u> | 1 | 1 | Fml |
|ucacagc <u>Uagc</u> uuugaugagc..... | 3 | 1 | Fml |
|u <u>AAc</u> agccagc <u>uuugaugagc</u> | 2 | 1 | Fml |
|ucacagccagc <u>uuugaugagG</u> | 2 | 1 | Fml |
|ucacagccGgc <u>uuugaugagc</u> | 2 | 1 | Fml |
|ucacagcca <u>Ucuu</u> ugaugagc..... | 1 | 1 | Fml |
|ucacagccagc <u>uuugUugagc</u> | 2 | 1 | Fml |
|ucacGgcagc <u>uuugaugagc</u> | 2 | 1 | Fml |
|Acacagccagc <u>uuugaugagc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugauAgc</u> | 13 | 1 | Fml |
|Ccacagccagc <u>uuugaugagc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuCug</u> augagc..... | 1 | 1 | Fml |
|ucacUgccagc <u>uuugaugagc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugaGgagc</u> | 9 | 1 | Fml |
|ucacagccagc <u>uuGug</u> augagc..... | 1 | 1 | Fml |
|ucacagccagc <u>uuugauUagc</u> | 8 | 1 | Fml |
|Ncacagccagc <u>uuugaugagc</u> | 3 | 1 | Fml |
|ucacagccagc <u>uuugauCagc</u> | 15 | 1 | Fml |
|ucacagccagc <u>uuugauAgcc</u> | 7 | 1 | Fml |
|ucacagccagc <u>uuGugaugagcc</u> | 1 | 1 | Fml |
|ucaUagccagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugaAgagcc</u> | 5 | 1 | Fml |
|ucacagccUgc <u>uuugaugagcc</u> | 3 | 1 | Fml |
|ucacagccGgc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugaugagcc</u> | 2502 | 0 | Fml |
|Ncacagccagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucGcagccagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugauCagcc</u> | 7 | 1 | Fml |
|ucacagccagc <u>uuAugaugagcc</u> | 1 | 1 | Fml |
|ucacagcUagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|Acacagccagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugauUagcc</u> | 9 | 1 | Fml |
|ucacagccagUuu <u>ugaugagcc</u> | 2 | 1 | Fml |
|ucacagccagc <u>uuugaugagcG</u> | 1 | 1 | Fml |
|uUacagccagc <u>uuugaugagcc</u> | 2 | 1 | Fml |
|ucacagccagG <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuUaugagcc</u> | 2 | 1 | Fml |
|ucacagccagc <u>uuugUugagcc</u> | 1 | 1 | Fml |
|ucacagccaUcuu <u>ugaugagcc</u> | 2 | 1 | Fml |
|ucacagccagAuu <u>ugaugagcc</u> | 2 | 1 | Fml |
|ucacagccagc <u>uuugaugagcA</u> | 9 | 1 | Fml |
|ucacagccagc <u>uuugaCgagcc</u> | 8 | 1 | Fml |
|ucacagAagc <u>uuugaugagcc</u> | 1 | 1 | Fml |
|ucacagccagc <u>uuugaGgagcc</u> | 5 | 1 | Fml |
|ucacagccagc <u>uuugaugagccG</u> | 166 | 1 | Fml |
|ucacagccagc <u>uuugaugagccU</u> | 1097 | 1 | Fml |
|ucacagccagc <u>uuugaugagccc</u> | 8 | 0 | Fml |
|ucacagccagc <u>uuugaugagccaA</u> | 104 | 1 | Fml |
|cacagccagc <u>uuugaugagc</u> | 3 | 0 | Fml |
|cacagccagc <u>uuugaugagcc</u> | 3 | 0 | Fml |
|cacagccagc <u>uuugaugagccG</u> | 1 | 1 | Fml |
|cacagccagc <u>uuugaugagccU</u> | 2 | 1 | Fml |
| ..Uaacaagcuccuuccugg..... | 4 | 1 | Mml |
|ccuuc <u>aaugcuggacgu</u> Uau..... | 1 | 1 | Mml |
|ccuuc <u>aaugcuggacgA</u> cau..... | 1 | 1 | Mml |
|ccuuc <u>aaugcuggacgu</u> cau..... | 31 | 0 | Mml |
|ccuuc <u>aaugcuggacguA</u> ua..... | 2 | 1 | Mml |
|ccuuc <u>aaugcuggacgu</u> cauU..... | 25 | 1 | Mml |
|ccuuc <u>aaugcuggacgu</u> Gaua..... | 1 | 1 | Mml |
|ccuuc <u>aaugcuggac</u> Cucaua..... | 1 | 1 | Mml |

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|--|------|---|-----|
| ugaaacaagcuccuuccuggccuucuaaugcuggacgucacuaugucauuguuuaaccuaucacagccagcguuugaugagccggugcagugaaaugaguccugucuuugga | | | |
|ccuucuaaugcuggacgAcaua..... | 1 | 1 | Mm1 |
|cGuucaaaugcuggacgucaua..... | 1 | 1 | Mm1 |
|ccuucuaaugcuggacgucaua..... | 70 | 0 | Mm1 |
|cuauacacagccUgcuuugaugagc..... | 3 | 1 | Mm1 |
|uauccacagccagcuuugU..... | 3 | 1 | Mm1 |
|uauccacagccagcuuuga..... | 7 | 0 | Mm1 |
|uauccacagccagcuuGgau..... | 1 | 1 | Mm1 |
|uauccUagccagcguuugaug..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaug..... | 36 | 0 | Mm1 |
|uauccacagccagcguuugCuga..... | 1 | 1 | Mm1 |
|uauccacagccagcguuuauga..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugauga..... | 108 | 0 | Mm1 |
|uauccacagccGgcuuugaugag..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaugag..... | 126 | 0 | Mm1 |
|uauccacagccagcguuugaugCg..... | 1 | 1 | Mm1 |
|uauccacagccagcguuCaugag..... | 1 | 1 | Mm1 |
|uauccacagcAagcuuugaugag..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaugGg..... | 3 | 1 | Mm1 |
|uauccacagccagcguuugauUagc..... | 2 | 1 | Mm1 |
|uUuccacagccagcguuugaugagc..... | 1 | 1 | Mm1 |
|uaucaUagccagcguuugaugagc..... | 1 | 1 | Mm1 |
|uauccacagccagGuuugaugagc..... | 1 | 1 | Mm1 |
|uauccacGgccagcguuugaugagc..... | 5 | 1 | Mm1 |
|uauccacagccGgcuuugaugagc..... | 6 | 1 | Mm1 |
|uauccacagccagcguuUaugagc..... | 5 | 1 | Mm1 |
|uauccacagAacagcuuugaugagc..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugCugagc..... | 7 | 1 | Mm1 |
|uauccCagccagcguuugaugagc..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugauAagc..... | 1 | 1 | Mm1 |
|uauccacagccGgcuuugaugagc..... | 12 | 1 | Mm1 |
|uauccacagccagcguuugaugagc..... | 1549 | 0 | Mm1 |
|uauccacagccagcguuCaugagc..... | 4 | 1 | Mm1 |
|uauccacaUccagcguuugaugagc..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaugGgc..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaugagU..... | 17 | 1 | Mm1 |
|uauccacagccagcguuugGugagc..... | 2 | 1 | Mm1 |
|uauccacagccagcguuuaugaagc..... | 4 | 1 | Mm1 |
|uauccacagccagcguuugUagagc..... | 7 | 1 | Mm1 |
|uauccacagccagcguuugaugaUc..... | 1 | 1 | Mm1 |
|uauccacaAccagcguuugaugagc..... | 1 | 1 | Mm1 |
|uauccacagccagcguuugaugagA..... | 10 | 1 | Mm1 |
|uauccacagccagcguuugaugagcG..... | 6 | 1 | Mm1 |
|uauccacagccagcguuugaCgagcc..... | 1 | 1 | Mm1 |
|uauccacagccUgcuuugaugagcc..... | 7 | 1 | Mm1 |
|ucacagccagcguuugauga..... | 6 | 0 | Mm1 |
|ucacagccagcguuugaGgagc..... | 1 | 1 | Mm1 |
|ucacagccagcguuugaugagc..... | 106 | 0 | Mm1 |
|ucacaAccagcguuugaugagc..... | 1 | 1 | Mm1 |
|ucacagccagcguuugaugaUcc..... | 1 | 1 | Mm1 |
|ucUcagccagcguuugaugagcc..... | 7 | 1 | Mm1 |
|ucacagccagcguuugaGgagcc..... | 1 | 1 | Mm1 |
|ucacagccagcguuCGaugagcc..... | 1 | 1 | Mm1 |
|ucacagccagcCuugaugagcc..... | 5 | 1 | Mm1 |
|ucaUagccagcguuugaugagcc..... | 1 | 1 | Mm1 |
|ucacagccagcguuAgaugagcc..... | 1 | 1 | Mm1 |
|ucacagccagcguuugaugagcc..... | 728 | 0 | Mm1 |
|ucacagccagcguuugauUagcc..... | 8 | 1 | Mm1 |
|ucacagccagcguuugauAagcc..... | 5 | 1 | Mm1 |
|ucacagccagcguuugauCagcc..... | 4 | 1 | Mm1 |
|ucacagccagcguuugaCgagcc..... | 1 | 1 | Mm1 |
|uAacagccagcguuugaugagcc..... | 1 | 1 | Mm1 |
|ucacagccagAuugaugagcc..... | 1 | 1 | Mm1 |
|ucacagccagcguuugaugagccU..... | 358 | 1 | Mm1 |
|ucacagccagcguuugaugagccG..... | 6 | 1 | Mm1 |
|ucacagccagcguuugaugagcccc..... | 1 | 0 | Mm1 |
|ucacagccagcguuugaugagccA..... | 50 | 1 | Mm1 |
|cacagccagcguuugaugagcc..... | 8 | 0 | Mm1 |
|cacagccagcguuugauAagcc..... | 1 | 1 | Mm1 |
|cacagccagcguuugaugagccU..... | 12 | 1 | Mm1 |
| Cgaaacaagcuccuuccugg..... | 1 | 1 | Mm1 |

Star

Mature

| | | | |
|--|-----|---|-----|
| ugaaacaagcuccuuccuggccuucaaugcuggacgucauaguc <u>auu</u> uuuu <u>aa</u> cc <u>uu</u> acacagccagc <u>uuu</u> ugaugagccggugcgagugaaaugaguccugucuuugga | | | |
| . .Uaacaagcuccuuccugg | 2 | 1 | Mm2 |
| . .aaacaagcuccuuccugg | 1 | 0 | Mm2 |
| . .aaacaagcuccuuGcugg | 1 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacguca | 1 | 0 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucau | 40 | 0 | Mm2 |
|ccuuc <u>aa</u> uUcuggacgucau | 1 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauU | 5 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucau | 131 | 0 | Mm2 |
|ccuuc <u>aa</u> ugcuggacguAua | 1 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauag | 3 | 0 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauU | 7 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauA | 4 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauUu | 2 | 1 | Mm2 |
|ccuuc <u>aa</u> ugcuggacgucauagu | 2 | 0 | Mm2 |
|ccuuc <u>aa</u> ugcuggGcguc <u>au</u> aguc <u>au</u> uuuu <u>aa</u> ccu | 1 | 1 | Mm2 |
|ucaugcuggacgucau | 1 | 0 | Mm2 |
|uuu <u>aa</u> ccuacacagccagc <u>uuu</u> gaugagcc | 1 | 0 | Mm2 |
|cu <u>au</u> acacagccagc <u>uuu</u> gaCga | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> ga | 8 | 0 | Mm2 |
|uacacagccagc <u>uuu</u> gUu | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Aau | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaA | 5 | 1 | Mm2 |
|uacacagccagUuuugau | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaU | 12 | 0 | Mm2 |
|uacacagccagc <u>uuu</u> gaU | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaU | 2 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaug | 31 | 0 | Mm2 |
|uacacagccagc <u>uuu</u> gaAga | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugG | 2 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Aauga | 1 | 1 | Mm2 |
|uacacGgccagc <u>uuu</u> gauga | 3 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gauga | 100 | 0 | Mm2 |
|Caucacagccagc <u>uuu</u> gaugag | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Caugag | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Aaugag | 3 | 1 | Mm2 |
|uGcacagccagc <u>uuu</u> gaugag | 1 | 1 | Mm2 |
|uacacagccagUuuugaugag | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugag | 547 | 0 | Mm2 |
|uacacagccagc <u>uuu</u> gUgag | 2 | 1 | Mm2 |
|Naucacagccagc <u>uuu</u> gaugag | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugaU | 2 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugaA | 5 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugGg | 19 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gUgag | 4 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gCugag | 3 | 1 | Mm2 |
|uacacagccGgcuuugaugag | 1 | 1 | Mm2 |
|uacacagccGgcuuugaugag | 1 | 1 | Mm2 |
|uacacagcAagcuuugaugag | 1 | 1 | Mm2 |
|uacacagccaA <u>cuu</u> gaugagc | 2 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gCugagc | 20 | 1 | Mm2 |
|uacCacagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaUagc | 1 | 1 | Mm2 |
|uauCUcagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uacacagccagAuuugaugagc | 1 | 1 | Mm2 |
|Naucacagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugaAc | 1 | 1 | Mm2 |
|uacacagcccGcuuugaugagc | 56 | 1 | Mm2 |
|Caucacagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uacacagccagcCuugaugagc | 2 | 1 | Mm2 |
|uauGacagccagc <u>uuu</u> gaugagc | 2 | 1 | Mm2 |
|uacacGgccagc <u>uuu</u> gaugagc | 22 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugGgc | 12 | 1 | Mm2 |
|uacacaUccagc <u>uuu</u> gaugagc | 3 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugagU | 34 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Uaugagc | 10 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> gaugaUc | 3 | 1 | Mm2 |
|uaAcacagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uauUacagccagc <u>uuu</u> gaugagc | 1 | 1 | Mm2 |
|uacacagccagcuCugaugagc | 3 | 1 | Mm2 |
|uacacagccagc <u>uuu</u> Caugagc | 14 | 1 | Mm2 |

Star

Mature

ugaaacaagcuccuuccuggccuucacagcuggcagcucaugacauagucacauuguuuuuacccuauacacagccagcuuugaugagc

| | | | |
|-------------------------------------|------|---|-----|
|uauacacagccagcuuugaugagG..... | 2 | 1 | Mm2 |
|uauacacagccagcuuugaugUgc..... | 1 | 1 | Mm2 |
|uauacacagAcagcuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacagccagcuuugaugagc..... | 5293 | 0 | Mm2 |
|uauacacagccagcuuugaugagA..... | 19 | 1 | Mm2 |
|uaGcacagccagcuuugaugagc..... | 2 | 1 | Mm2 |
|uauacacagccGgcuuugaugagc..... | 130 | 1 | Mm2 |
|uauacacagccagUuuugaugagc..... | 16 | 1 | Mm2 |
|uauGcacagccagcuuugaugagc..... | 2 | 1 | Mm2 |
|uauacacAaccagcuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacNgccagcuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacagccagcuuuAaugagc..... | 13 | 1 | Mm2 |
|uauAacagccagcuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacagUcagcuuugaugagc..... | 3 | 1 | Mm2 |
|uauacacagccagcuGugaugagc..... | 1 | 1 | Mm2 |
|uauacacagcUagcuuugaugagc..... | 8 | 1 | Mm2 |
|uauacacagccagcuuugGugagc..... | 8 | 1 | Mm2 |
|uaucaUagccagcuuugaugagc..... | 3 | 1 | Mm2 |
|uauacacagGcagcuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacagccagcAuuugaugagc..... | 1 | 1 | Mm2 |
|uauacacagccagcuuugUugagc..... | 10 | 1 | Mm2 |
|uauacacagccagcuuugaugagcc..... | 4 | 0 | Mm2 |
|uauacacagccUgcuuugaugagcc..... | 25 | 1 | Mm2 |
|uauacacagccagcuuugaCgagcc..... | 2 | 1 | Mm2 |
|uauacacagccagcuuugaugagcG..... | 76 | 1 | Mm2 |
|uauacacagccagcuuugaugagcA..... | 16 | 1 | Mm2 |
|auacacagccagcuuugaugagc..... | 1 | 0 | Mm2 |
|Cucacagccagcuuugaugagcc..... | 2 | 1 | Mm2 |
|ucacagccagcuuugauA..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaug..... | 1 | 0 | Mm2 |
|ucacagccagcuuugauga..... | 1 | 0 | Mm2 |
|ucacagccagcuuugaugaA..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugag..... | 64 | 0 | Mm2 |
|ucacagccagAuuugaugag..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugaU..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugGgc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaGgagc..... | 5 | 1 | Mm2 |
|ucacagccagcuuugauUagc..... | 11 | 1 | Mm2 |
|ucacagccagcuuugaugagc..... | 1661 | 0 | Mm2 |
|ucacagccagcuuugauAagc..... | 9 | 1 | Mm2 |
|ucacagccagcuuugaugagA..... | 4 | 1 | Mm2 |
|ucacaCccagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacaUccagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagccagGuuugaugagc..... | 3 | 1 | Mm2 |
|ucacagccagcuuugaugagU..... | 2 | 1 | Mm2 |
|ucacagccagAuuugaugagc..... | 8 | 1 | Mm2 |
|ucacagccagcuuugaAagagc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugUgc..... | 1 | 1 | Mm2 |
|ucaAagccagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagccagUuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugauCagc..... | 11 | 1 | Mm2 |
|ucacagcUagcuuugaugagc..... | 1 | 1 | Mm2 |
|uAacagccagcuuugaugagc..... | 2 | 1 | Mm2 |
|ucUcagccagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagUcagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagccGgcuuugaugagc..... | 3 | 1 | Mm2 |
|ucGcacgcccagcuuugaugagc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugaAcc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugauAagcc..... | 17 | 1 | Mm2 |
|ucacagccagcuuugauCagcc..... | 11 | 1 | Mm2 |
|ucacagccagcuuugaCgagcc..... | 9 | 1 | Mm2 |
|uUacagccagcuuugaugagcc..... | 2 | 1 | Mm2 |
|ucacagccagcuuugauUagcc..... | 15 | 1 | Mm2 |
|ucacagccagcuuugUugagcc..... | 1 | 1 | Mm2 |
|ucacagGcagcuuugaugagcc..... | 1 | 1 | Mm2 |
|ucacagccagcuuugaugagcc..... | 2274 | 0 | Mm2 |
|ucacagcUagcuuugaugagcc..... | 2 | 1 | Mm2 |
|ucacagccagAuuugaugagcc..... | 5 | 1 | Mm2 |
|ucacagccagUuuugaugagcc..... | 2 | 1 | Mm2 |
|ucacagccagcuuugaugagcA..... | 6 | 1 | Mm2 |

Star

Mature

| | | | |
|--|------|---|-----|
| ugaaacaagcuccuuccuggccuuc <u>aaugcuggacgucau</u> guc <u>auuguuuuaacc</u> uau <u>acacagccagcuuugaugagc</u> ccggugcgagugaaaugaguccugucuuugga | | | |
|Nc <u>acagccagcuuugaugagcc</u> | 1 | 1 | Mm2 |
|uc <u>acagccagGuuugaugagcc</u> | 1 | 1 | Mm2 |
|uA <u>acagccagcuuugaugagcc</u> | 1 | 1 | Mm2 |
|uc <u>acagccGgcuuugaugagcc</u> | 5 | 1 | Mm2 |
|uc <u>acagccagcuuugaAgagcc</u> | 3 | 1 | Mm2 |
|uc <u>acagccagcuuuUaugagcc</u> | 1 | 1 | Mm2 |
|uc <u>acagccUgcuuugaugagcc</u> | 1 | 1 | Mm2 |
|ucU <u>acagccagcuuugaugagcc</u> | 1 | 1 | Mm2 |
|uc <u>acagccagcuuugaGgagcc</u> | 6 | 1 | Mm2 |
|uc <u>acagccagcCuugaugagcc</u> | 2 | 1 | Mm2 |
|uc <u>acagccagcuuugaUcc</u> | 1 | 1 | Mm2 |
|uc <u>acagccagcuuugaugagccc</u> | 7 | 0 | Mm2 |
|uc <u>acagccagcuuugaugagccA</u> | 94 | 1 | Mm2 |
|uc <u>acagccagcuuugaugagccU</u> | 1174 | 1 | Mm2 |
|uc <u>acagccagcuuugaugagccG</u> | 126 | 1 | Mm2 |
|uc <u>acagccagAuugaugagccc</u> | 1 | 1 | Mm2 |
|uc <u>acagccagcuuugaugagcccU</u> | 1 | 1 | Mm2 |
|c <u>acagccagcuuugaugagc</u> | 1 | 0 | Mm2 |
|c <u>acagccagcuuugaugagcc</u> | 5 | 0 | Mm2 |
|c <u>acagccagcuuugaugagccU</u> | 7 | 1 | Mm2 |
|a <u>cagccagcuuugaugagcc</u> | 1 | 0 | Mm2 |
|gU <u>aacaagcuccuuccugg</u> | 1 | 1 | Fm3 |
| ..U <u>aacaagcuccuuccugg</u> | 7 | 1 | Fm3 |
|ccuuc <u>aaugcuggacguca</u> | 24 | 0 | Fm3 |
|ccuuc <u>aaugcuggacgGca</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucau</u> | 198 | 0 | Fm3 |
|ccuuc <u>aaugcuggacgGcau</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcGggacgucau</u> | 2 | 1 | Fm3 |
|ccuuc <u>aaugcuggacguGaua</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcGggacgucaua</u> | 2 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucauU</u> | 22 | 1 | Fm3 |
|Ncuuc <u>aaugcuggacgucaua</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcuggacguAua</u> | 3 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucaua</u> | 378 | 0 | Fm3 |
|ccuuc <u>aaugcuggacgAcaua</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucaua</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcuggacguUua</u> | 1 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucauU</u> | 24 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucauaA</u> | 14 | 1 | Fm3 |
|ccuuc <u>aaugcuggacgucauag</u> | 9 | 0 | Fm3 |
|cuuc <u>aaugcuggacgucaua</u> | 2 | 0 | Fm3 |
|cuau <u>acagccagcuuugaCga</u> | 4 | 1 | Fm3 |
|cuau <u>acagccagcuuugaugagc</u> | 2 | 0 | Fm3 |
|uau <u>acagccagcuuugU</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuuga</u> | 10 | 0 | Fm3 |
|uau <u>acagccagcuuugau</u> | 34 | 0 | Fm3 |
|uau <u>acagccagcuuGgau</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugaA</u> | 4 | 1 | Fm3 |
|uau <u>acagAcagcuuugau</u> | 1 | 1 | Fm3 |
|uau <u>acagccGgcuuugaug</u> | 1 | 1 | Fm3 |
|uau <u>acagUcagcuuugaug</u> | 13 | 1 | Fm3 |
|uau <u>acagccagcuuuCaug</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugaug</u> | 53 | 0 | Fm3 |
|uau <u>acagccagcGuugaug</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugaugU</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugaugG</u> | 2 | 1 | Fm3 |
|uau <u>acagccagcuuugCuga</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugUuga</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuuAauga</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugauga</u> | 154 | 0 | Fm3 |
|uau <u>acagccagcuuugaugag</u> | 489 | 0 | Fm3 |
|uau <u>acagccGgcuuugaugag</u> | 2 | 1 | Fm3 |
|uau <u>acagUcagcuuugaugag</u> | 2 | 1 | Fm3 |
|uau <u>acagccGgcuuugaugag</u> | 3 | 1 | Fm3 |
|uau <u>acagccagcuuugaAgag</u> | 1 | 1 | Fm3 |
|uau <u>acGgccagcuuugaugag</u> | 1 | 1 | Fm3 |
|uau <u>acagccagUuuugaugag</u> | 1 | 1 | Fm3 |
|Nau <u>acagccagcuuugaugag</u> | 1 | 1 | Fm3 |
|uau <u>acagccagcuuugaugGg</u> | 23 | 1 | Fm3 |

Star

Mature

ugaacaagcuccuuccuggccuucacgugcgacgucaugaucauuguuuuuacccuauacacagccagcuuugaugagccggugcgagugaaaugaguccugucuuugga

| | | | |
|-------------------------------------|------|---|-----|
|uaucaUagccagcuuugaugag..... | 2 | 1 | Fm3 |
|uauacacagccagcuuugCugag..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugGugag..... | 1 | 1 | Fm3 |
|uauacacagccagcuuuAaugag..... | 2 | 1 | Fm3 |
|uauacacagccagcuuugaugaU..... | 2 | 1 | Fm3 |
|uauacacagccagcuuugauUag..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugUugag..... | 3 | 1 | Fm3 |
|uauacacagccagcuuugaugaA..... | 3 | 1 | Fm3 |
|uauacacagccagcuuugaugagc..... | 2625 | 0 | Fm3 |
|uaCcacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagUcagcuuugaugagc..... | 13 | 1 | Fm3 |
|uauacacagccagcuuugaugagA..... | 25 | 1 | Fm3 |
|uauacacagccaUcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcGuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagcAagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccGgcuuugaugagc..... | 104 | 1 | Fm3 |
|uauacacagccagcuuugaugagU..... | 31 | 1 | Fm3 |
|uauacacGgccagcuuugaugagc..... | 2 | 1 | Fm3 |
|uUuacacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagcUagcuuugaugagc..... | 14 | 1 | Fm3 |
|uUuacacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauGcagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugGugagc..... | 4 | 1 | Fm3 |
|uauacacagccagcuuugCugagc..... | 9 | 1 | Fm3 |
|uauacacUccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugauAagc..... | 1 | 1 | Fm3 |
|uauGacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagUuuugaugagc..... | 39 | 1 | Fm3 |
|uauacacagccagcuuuUaugagc..... | 8 | 1 | Fm3 |
|uauacacacCccagcuuugaugagc..... | 4 | 1 | Fm3 |
|uauacacagccaCcuugaugagc..... | 1 | 1 | Fm3 |
|uaGcacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugaugaAc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugUugagc..... | 3 | 1 | Fm3 |
|Nauacacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccCgcuuugaugagc..... | 71 | 1 | Fm3 |
|uauacacagccagcuuugaugGgc..... | 14 | 1 | Fm3 |
|uauacacagccagcuuugauUagc..... | 2 | 1 | Fm3 |
|uaucaNagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugaugUgc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuuAaugagc..... | 5 | 1 | Fm3 |
|uauacacagccagcuuuCaugagc..... | 8 | 1 | Fm3 |
|Aauacacagccagcuuugaugagc..... | 2 | 1 | Fm3 |
|uGucacagccagcuuugaugagc..... | 1 | 1 | Fm3 |
|uauacacagccagcuuugaugagcA..... | 4 | 1 | Fm3 |
|uauacacagccagcuuugaCgagcc..... | 1 | 1 | Fm3 |
|uauacacagccUgcuuugaugagcc..... | 25 | 1 | Fm3 |
|ucacagccagcuuugaug..... | 6 | 0 | Fm3 |
|ucacagccagcuuugauCa..... | 1 | 1 | Fm3 |
|ucacagccagcuuugauga..... | 11 | 0 | Fm3 |
|ucacagccagcuuugaugag..... | 72 | 0 | Fm3 |
|ucacagccagcuuugauAagc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugauCagc..... | 2 | 1 | Fm3 |
|ucacagccagcuuugaGgagc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugaugagU..... | 5 | 1 | Fm3 |
|ucacagccagcuuugaugagc..... | 503 | 0 | Fm3 |
|ucacagccagcuuugauUagc..... | 3 | 1 | Fm3 |
|ucacagccagcuuuCaugagc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugaAagc..... | 2 | 1 | Fm3 |
|ucacagccagcuuugaugUgc..... | 1 | 1 | Fm3 |
|ucacagccagGuuugaugagc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugaugagA..... | 2 | 1 | Fm3 |
|ucacagccagAuuugaugagcc..... | 5 | 1 | Fm3 |
|ucacagccagcuuAgaugagcc..... | 1 | 1 | Fm3 |
|ucUcagccagcuuugaugagcc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugaCgagcc..... | 2 | 1 | Fm3 |
|ucacagccagGuuugaugagcc..... | 2 | 1 | Fm3 |
|ucacagccagUuuugaugagcc..... | 1 | 1 | Fm3 |
|ucacagccagcuuugaGgagcc..... | 4 | 1 | Fm3 |
|ucacagNcagcuuugaugagcc..... | 1 | 1 | Fm3 |

Star

Mature

| | | | |
|---|------|---|-----|
| ugaaacaagcuccuuccuggccuucaaugcuggacgucauaguc <u>auu</u> guuuu <u>aa</u> cc <u>uu</u> acacagccagc <u>uuu</u> gaugagcccggu ^g cagugaaaugaguccugucuuugga | | | |
|ucacagccagc <u>uuu</u> ga <u>u</u> Uagcc..... | 4 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> ga <u>u</u> Aagcc..... | 4 | 1 | Fm3 |
|uGacagccagc <u>uuu</u> gaugagcc..... | 1 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaugagcc..... | 2200 | 0 | Fm3 |
|ucacagccagc <u>uuu</u> gaug <u>a</u> Acc..... | 1 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gUagagcc..... | 1 | 1 | Fm3 |
|ucaUagccagc <u>uuu</u> gaugagcc..... | 1 | 1 | Fm3 |
|ucacGgcccagc <u>uuu</u> gaugagcc..... | 1 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaug <u>a</u> Ucc..... | 1 | 1 | Fm3 |
|uAacagccagc <u>uuu</u> gaugagcc..... | 2 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> ga <u>u</u> Cagcc..... | 12 | 1 | Fm3 |
|ucacagccagcCuugaugagcc..... | 1 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaAagagcc..... | 5 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaugagccU..... | 319 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaugagccA..... | 159 | 1 | Fm3 |
|ucacagccagc <u>uuu</u> gaugagccc..... | 2 | 0 | Fm3 |
|ucacagccagc <u>uuu</u> gaugagccUg..... | 1 | 1 | Fm3 |
|cacagccagc <u>uuu</u> gaugag..... | 4 | 0 | Fm3 |
|cacagcAagc <u>uuu</u> gaugagcc..... | 1 | 1 | Fm3 |
|cacagccagc <u>uuu</u> gaugagcc..... | 5 | 0 | Fm3 |
|cacagccagc <u>uuu</u> gaugagccU..... | 8 | 1 | Fm3 |
|acagccagc <u>uuu</u> gaugagccU..... | 1 | 1 | Fm3 |
| ugUaacaagcuccuuccugg..... | 1 | 1 | Mm3 |
| ..Uaacaagcuccuuccugg..... | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacguU..... | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacguca..... | 1 | 0 | Mm3 |
|ccuuc <u>aaugc</u> uggUcguc <u>au</u> | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacguU <u>au</u> | 2 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacgucau..... | 27 | 0 | Mm3 |
|ccuuc <u>aaugc</u> Gggacguca <u>ua</u> | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacguA <u>ua</u> | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacgAca <u>ua</u> | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacguca <u>ua</u> | 48 | 0 | Mm3 |
|ccAuc <u>aaugc</u> uggacguca <u>ua</u> | 1 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacgucauU..... | 4 | 1 | Mm3 |
|ccuuc <u>aaugc</u> uggacgucauaguc <u>auu</u> uuu <u>aa</u> ccu..... | 1 | 0 | Mm3 |
|cuuc <u>aaugc</u> uggacgucauU..... | 1 | 1 | Mm3 |
|cuuc <u>aaugc</u> uggacguca <u>ua</u> | 1 | 0 | Mm3 |
|cuuc <u>aaugc</u> uggacgucauaguc..... | 1 | 0 | Mm3 |
|cuau <u>acagcc</u> agc <u>uuu</u> gaugag..... | 1 | 0 | Mm3 |
|cuau <u>acagcc</u> Ugcuu <u>gaugagc</u> | 2 | 1 | Mm3 |
|cuau <u>acagcc</u> agc <u>uuu</u> gaugagc..... | 1 | 0 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> ga..... | 7 | 0 | Mm3 |
|uau <u>acGgccc</u> agc <u>uuu</u> ga..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gU..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaA..... | 2 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> ga <u>u</u> | 18 | 0 | Mm3 |
|uau <u>acag</u> Ucagc <u>uuu</u> gaug..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaug..... | 29 | 0 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> ga <u>u</u> A..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaug <u>a</u> | 96 | 0 | Mm3 |
|uau <u>acag</u> Ucagc <u>uuu</u> gaug <u>a</u> | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaugU..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gCug <u>a</u> | 1 | 1 | Mm3 |
|uau <u>acGgccc</u> agc <u>uuu</u> gaug <u>a</u> | 1 | 1 | Mm3 |
|uau <u>acagc</u> Uagc <u>uuu</u> gaug <u>a</u> | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaugag..... | 303 | 0 | Mm3 |
|uau <u>cGcagcc</u> agc <u>uuu</u> gaugag..... | 1 | 1 | Mm3 |
|uau <u>acagc</u> Uagc <u>uuu</u> gaugag..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaug <u>a</u> A..... | 2 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> Caugag..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaug <u>u</u> | 4 | 1 | Mm3 |
|uau <u>acagcc</u> Cgcuu <u>gaugag</u> | 2 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> Uaugag..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uu</u> Caugag..... | 1 | 1 | Mm3 |
|uau <u>acGgccc</u> agc <u>uuu</u> gaugag..... | 2 | 1 | Mm3 |
|uau <u>acagcca</u> Ucuu <u>gaugag</u> | 1 | 1 | Mm3 |
|uG <u>uacagcc</u> agc <u>uuu</u> gaugag..... | 1 | 1 | Mm3 |
|uau <u>acagcc</u> agc <u>uuu</u> gaugGg..... | 8 | 1 | Mm3 |

Star

Mature

ugaaacaagcuccuuccuggccuucacaugcuggacgucauagucauuguuuuuacccuauacacagccagcuuugaugagcccgugcgagugaaaugaguccugucuuugga

| | | | |
|--------------------------------------|------|---|-----|
|uauacacagccagcuuugCugag..... | 1 | 1 | Mm3 |
|uauacacUgccagcuuugaugag..... | 1 | 1 | Mm3 |
|uauacacagcccGcuuugaugag..... | 1 | 1 | Mm3 |
|uauacacagccagUuuugaugag..... | 1 | 1 | Mm3 |
|uauacacagccagUuuugaugagc..... | 3 | 1 | Mm3 |
|uauacacagccagcuuuUaugagc..... | 4 | 1 | Mm3 |
|uauGacagccagcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagccagcuGugaugagc..... | 1 | 1 | Mm3 |
|uauacacagcccGcuuugaugagc..... | 18 | 1 | Mm3 |
|uauacacagccagcuuugCugagc..... | 13 | 1 | Mm3 |
|uauacacagcccGcuuugaugagc..... | 18 | 1 | Mm3 |
|uauacacGgccagcuuugaugagc..... | 7 | 1 | Mm3 |
|Nauacacagccagcuuugaugagc..... | 5 | 1 | Mm3 |
|uauacacagAcagcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagccagcuCugaugagc..... | 2 | 1 | Mm3 |
|uauacacagccagcuuugaugagc..... | 1913 | 0 | Mm3 |
|uauacacagccagcCuugaugagc..... | 2 | 1 | Mm3 |
|uauacacagccagcuuugUaugagc..... | 3 | 1 | Mm3 |
|uauacacagccagcuuuCaugagc..... | 4 | 1 | Mm3 |
|uauacacagccaAcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagccagcuuugaugGgc..... | 7 | 1 | Mm3 |
|uauacacagccagcuuugGugagc..... | 4 | 1 | Mm3 |
|uauacacagccagcAuugaugagc..... | 1 | 1 | Mm3 |
|uUucacagccagcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagccaUcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagcUagcuuugaugagc..... | 4 | 1 | Mm3 |
|uauacacagccagcuuuAaugagc..... | 2 | 1 | Mm3 |
|uauacacagccagcuuugaugagA..... | 14 | 1 | Mm3 |
|uauacacagUcagcuuugaugagc..... | 1 | 1 | Mm3 |
|uauacacagccagcuuugaugagAc..... | 1 | 1 | Mm3 |
|uauacacagccagcuuugaugagU..... | 32 | 1 | Mm3 |
|uauacacagccagcuuugaugagcA..... | 13 | 1 | Mm3 |
|uauacacagccUgcuuugaugagcc..... | 3 | 1 | Mm3 |
|uauacacagccagcuuugaugagcG..... | 24 | 1 | Mm3 |
|uauacacagccagcuuugaCgagcc..... | 7 | 1 | Mm3 |
|uauacacagccagcuuugaugagcc..... | 4 | 0 | Mm3 |
|uauacacagccagcuuugaugagcUc..... | 1 | 1 | Mm3 |
|aucacagccagcuuugaugagc..... | 1 | 0 | Mm3 |
|ucacagccagcuuugauga..... | 4 | 0 | Mm3 |
|ucacagccagcuuugauCag..... | 1 | 1 | Mm3 |
|ucacagccagcuuugaugag..... | 13 | 0 | Mm3 |
|ucacagccagcuuugaugagA..... | 3 | 1 | Mm3 |
|ucacagccagcuuugaugagc..... | 276 | 0 | Mm3 |
|ucacaUccagcuuugaugagc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugauAagc..... | 3 | 1 | Mm3 |
|ucacagccagcuuugaugUgc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugaugagU..... | 2 | 1 | Mm3 |
|ucacagcUagcuuugaugagc..... | 2 | 1 | Mm3 |
|ucacagccagcuuugaGgagc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugauUagcc..... | 4 | 1 | Mm3 |
|ucacagccUgcuuugaugagcc..... | 1 | 1 | Mm3 |
|Gcacagccagcuuugaugagcc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugaCgagcc..... | 5 | 1 | Mm3 |
|ucacagccagcuuugauCagcc..... | 3 | 1 | Mm3 |
|ucaUagccagcuuugaugagcc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugaGgagcc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugaugagcc..... | 955 | 0 | Mm3 |
|ucacagccagcCuugaugagcc..... | 1 | 1 | Mm3 |
|ucacagccagcuuugauAagcc..... | 5 | 1 | Mm3 |
|ucacagccagcuuugaAgagcc..... | 3 | 1 | Mm3 |
|ucacagccagcuuugaugagcA..... | 3 | 1 | Mm3 |
|ucacagccagcuuugaugagccU..... | 482 | 1 | Mm3 |
|ucacagccagcuuugaugagccc..... | 6 | 0 | Mm3 |
|ucacagccagcuuugaugagccG..... | 28 | 1 | Mm3 |
|ucacagccagcuuugaugagccA..... | 31 | 1 | Mm3 |
|ucacagccagcuuugaugagcccc..... | 1 | 1 | Mm3 |
|cacagccagcuuugaugagcc..... | 5 | 0 | Mm3 |
|cacagccagcuuugaugagccU..... | 16 | 1 | Mm3 |
|cacagccagcuuugaugagccG..... | 1 | 1 | Mm3 |
|cacagccagcuuugaugagccA..... | 1 | 1 | Mm3 |

Star

Mature

| | | | | | |
|--|----------------------|--|---|---|-----|
| ugaaacaagcuccuuccuggccuucaaugcuggacgucagua | gucauuguuuuaaccuauca | cagccagccuuugaugagcccgugcgagugaaaugaguccugucuuugga | | | |
|acagccagccuuugaugag..... | | | 1 | 0 | Mm3 |
|cagccagccuuugaugagc..... | | | 1 | 0 | Mm3 |