

[illegible]

## Mature

## Star

ggaucaugggcguaacccggcgaagggcccgucuccuuacuugcuguuuccuauuacaggcaaaaggaggaguaggucuccacaggguacgggucauauuacacgaaauggagagg

|                                      |     |   |     |
|--------------------------------------|-----|---|-----|
| .....aagggcccgucuccuuacuugcu.....    | 17  | 0 | Mm2 |
| .....aagggcccgucuccuuacuugcuguu..... | 3   | 0 | Mm2 |
| .....caaaaggaggaguaggucuc.....       | 1   | 0 | Mm2 |
| .....caaaaggaggauaggucucc.....       | 1   | 1 | Mm2 |
| .....caaaaggaggaguaggucucc.....      | 8   | 0 | Mm2 |
| .....aaaaggaggaguaggucucU.....       | 1   | 1 | Mm2 |
| .....aaaaggaggaguaggucuccacU.....    | 1   | 1 | Mm2 |
| .....aaaggaggaguaggucuccac.....      | 1   | 0 | Mm2 |
| .....cgaagggcccgucuccuuacuugc.....   | 280 | 0 | Fm1 |
| .....cgaagggcccgucuccuuauGuugc.....  | 2   | 1 | Fm1 |
| .....cgaagggcccgGuccuuacuugc.....    | 1   | 1 | Fm1 |
| .....cgaagggcccgucuccuuAuugc.....    | 2   | 1 | Fm1 |
| .....cgaagggcccgucuccuuacuugU.....   | 6   | 1 | Fm1 |
| .....cgaagggcccgAuccuuacuugc.....    | 1   | 1 | Fm1 |
| .....cgaagggcccgucuccuuUuugc.....    | 1   | 1 | Fm1 |
| .....cgaagggcccgucGuuacuugc.....     | 1   | 1 | Fm1 |
| .....cgaagggcccgucuccuuacuugcA.....  | 26  | 1 | Fm1 |
| .....cgaagggcccgucuccuuacuugcu.....  | 9   | 0 | Fm1 |
| .....cgaagggcccgucuccuuacuugcuU..... | 8   | 1 | Fm1 |
| .....gaagggcccgucuccuuacuugc.....    | 4   | 0 | Fm1 |
| .....aagggcccgucuccuuacuugcu.....    | 15  | 0 | Fm1 |
| .....aagggccUcuccuuacuugcu.....      | 1   | 1 | Fm1 |
| .....caaaaggaggaguaggucucU.....      | 3   | 1 | Fm1 |
| .....aaaaggaggaguaggucuccacU.....    | 10  | 1 | Fm1 |
| .....aaaaggaggaguaggucuccaca.....    | 2   | 0 | Fm1 |
| .....aaaggaggaguaggucuccacU.....     | 8   | 1 | Fm1 |
| .....aaaggaggaguaggucuccaca.....     | 4   | 0 | Fm1 |
| .....cgaagggcccgucuccuuacuugU.....   | 6   | 1 | Fm2 |
| .....cgaagggcccgucuccuuacuugc.....   | 27  | 0 | Fm2 |
| .....cgaagggcccgUuccuuacuugc.....    | 1   | 1 | Fm2 |
| .....Ugaagggcccgucuccuuacuugcu.....  | 1   | 1 | Fm2 |
| .....cgaagggcccgucuccuuacuugcu.....  | 7   | 0 | Fm2 |
| .....cgaagggcccgucuccuuacuugcA.....  | 12  | 1 | Fm2 |
| .....aagggcccgucuccuuacuugcuU.....   | 3   | 1 | Fm2 |
| .....caaaaggaggaguaggucucc.....      | 7   | 0 | Fm2 |
| .....aaaggaggaguaggucuccacU.....     | 1   | 1 | Fm2 |
| .....cgaagggcccgucuccuuacuug.....    | 2   | 0 | Mm3 |
| .....cgaagggcccgucuccuuacuugU.....   | 4   | 1 | Mm3 |
| .....cgaagggcccgucuccuuacuugc.....   | 46  | 0 | Mm3 |
| .....cgaagggcccgucuccuuCcuugc.....   | 1   | 1 | Mm3 |
| .....cgaagggcccgucuccuuAuugcu.....   | 1   | 1 | Mm3 |
| .....cgaagggcccgucuccuuacuugcA.....  | 4   | 1 | Mm3 |
| .....cgaagggcccgucuccuuacuugcG.....  | 1   | 1 | Mm3 |
| .....cgaagggcccgucuccuuacuugcu.....  | 9   | 0 | Mm3 |
| .....aagggcccgucuccuuacuugcu.....    | 3   | 0 | Mm3 |
| .....aagggcccgucuccuuacuAgu.....     | 1   | 1 | Mm3 |
| .....aagggcccgucuccuuacuugcugu.....  | 1   | 0 | Mm3 |
| .....caaaaggaggaguaggucucc.....      | 3   | 0 | Mm3 |
| .....aaaaggaggaguaggucucca.....      | 1   | 0 | Mm3 |
| .....aaaaggaggaguaggucuccacU.....    | 3   | 1 | Mm3 |
| .....aaaggaggaguaggucuccaca.....     | 4   | 0 | Mm3 |
| .....cgaagggcccgucuccuuacuugc.....   | 6   | 0 | Fm3 |
| .....cgaagggcccgucuccuuacuugcu.....  | 1   | 0 | Fm3 |
| .....aUggcccgucuccuuacuugcu.....     | 1   | 1 | Fm3 |
| .....aagggcccgucuccuuacuugcu.....    | 4   | 0 | Fm3 |
| .....caaaaggaggaguaggucuc.....       | 4   | 0 | Fm3 |
| .....caaaaggaggaguaggucucc.....      | 13  | 0 | Fm3 |
| .....caaaaggaggaguagguaUucc.....     | 1   | 1 | Fm3 |
| .....caaaaggaggaguaggucucca.....     | 3   | 0 | Fm3 |
| .....aaaaggaggaguaggucuccaca.....    | 2   | 0 | Fm3 |
| .....aaaaggaggaguaggucuccacU.....    | 7   | 1 | Fm3 |
| .....aaaggaggaguaggucuccac.....      | 1   | 0 | Fm3 |
| .....aaaggaggaguaggucuaAcac.....     | 1   | 1 | Fm3 |
| .....aaaggaggaguaggucuccaca.....     | 13  | 0 | Fm3 |
| .....aaaggaggaguaggucuccacU.....     | 17  | 1 | Fm3 |
| .....aaaggaggaguaggucuccacaU.....    | 1   | 1 | Fm3 |

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ggaucagggcguaccggcgaaggcccgcuccuuacugcuguuccuauccaggcaaaggaggaguagguccacaggguacgggucauauucaacgaaaugggagagg