



Star

| | -3' | obs | |
|--|-------|-----|--------|
| | | exp | |
| | reads | mm | sample |
| 5'-aaaaggaucaucuuuaggu <u>uuccaaagaacaaucuccugccaguu</u> aaauaauauguu <u>ugugcagggcucacagcuuuggaaaa</u> uaaaauugcagaucuguuuucuuuugggaaaguc | | | |
| aaaaggaucaucuuuaggu <u>uuccaaagaacaaucuccugccaguu</u> aaauaauauguu <u>ugugcagggcucacagcuuuggaaaa</u> uaaaauugcagaucuguuuucuuuugggaaaguc | | | |
| ...(((((((....(((((((.....((((((((((.....))))).)))..)))).)))).)))).)))).)))).(((((.....))))).. | | | |
|uuuccaaagaacaaucuccugc..... | 2 | 0 | s02 |
|uuuccaaagaacaaucuccugcU..... | 2 | 1 | s02 |
|uuuccaaagaacaaucuccugcca..... | 3 | 0 | s02 |
|uuuccaaagaacaaucuccugccaU..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugccag..... | 4 | 0 | s02 |
|uuuccaaagaacaaucuccugccagC..... | 4 | 1 | s02 |
|uuuccaaagaacaaucuccugccagcu..... | 9 | 0 | s02 |
|uuuccaaagaacaaucuccugccagG..... | 2 | 1 | s02 |
|uuuccaaagaacaaucuccugccaguu..... | 7 | 0 | s02 |
|uuuccaaagaacUaucuccugccaguu..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugccaguC..... | 2 | 1 | s02 |
|uuuccaaagaacaaucuccugccGguua..... | 1 | 1 | s02 |
|Cuuccaaagaacaaucuccugccaguu..... | 1 | 1 | s02 |
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|uuuccaaagaacaaucuccugccaguuuu..... | 1 | 0 | s02 |
|uuuccaaagaacaaucuccugccaguuuuA..... | 4 | 1 | s02 |
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|uuuccaaagaacaaucuccu..... | 2 | 0 | s02 |
|uuuccaaagaacaaucuccuU..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugc..... | 1 | 0 | s02 |
|uuuccaaagaacaaucuccugU..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugcU..... | 14 | 1 | s02 |
|uuuccaaagaacaaucuccugUc..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugcA..... | 6 | 1 | s02 |
|uuuccaaagaacaaucuccugcc..... | 20 | 0 | s02 |
|uuuccaaagaacaaucCcugcc..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugcca..... | 12 | 0 | s02 |
|uuuccaaagaacaGucuccugcca..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugccC..... | 1 | 1 | s02 |
|uuuccaaagGacaucuccugcca..... | 1 | 1 | s02 |
|uuuccaaGGaacaaucuccugccag..... | 1 | 1 | s02 |
|uuuccaaagaacaaucuccugccag..... | 5 | 0 | s02 |
|uuuccaaagaacaaucuccugccagcu..... | 23 | 0 | s02 |

Star

[illegible]

Mature

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aaaaggaucaucuuuagguuuccaaagaacaaucuccugccaguuaaauaauuguuugugcaggcucacagcuuuggaaaauuaaaauugcagaucuguuuucuuuuggaaaguc

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|---|----|---|-----|
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|ugugcaggcucacagcuuuggaaaau..... | 1 | 0 | s11 |
|ugugcaggcucacagcuuuggaaaauu..... | 2 | 0 | s11 |
|gugcaggcucacagcuu..... | 1 | 0 | s11 |
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|gugcaggcucacagcuuuggaaaau..... | 2 | 0 | s11 |
|gugcGggcucacagcuuuggaaaau..... | 2 | 1 | s11 |
|gugcaggcucacagcuuuggaaaauu..... | 1 | 0 | s11 |
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|aaaauuaaauCgcagaucugu..... | 2 | 1 | s11 |
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|uuaaauCgcagaucuguuuucuuuuggaaa..... | 2 | 1 | s11 |
|uaaauCgcagaucuguuuucuuuuggaaag..... | 3 | 1 | s11 |
|aaauCgcagaucuguuuucuuuuggaa..... | 1 | 1 | s11 |
|uCgcagaucuguuuucuuuuggaaagu..... | 1 | 1 | s11 |
|uCgcagaucuguuuucuuuuggaaaguc..... | 1 | 1 | s11 |
|uugcaAaucuguuuucuuuuggaaaguc..... | 2 | 1 | s11 |
|ugcaAaucuguuuucuuuuggaa..... | 1 | 1 | s11 |
|Cgcagaucuguuuucuuuuggaaagu..... | 1 | 1 | s11 |
|ugcaAaucuguuuucuuuuggaaagu..... | 2 | 1 | s11 |
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|uuuccaaagaacaaucuccugccagu..... | 2 | 0 | s05 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s05 |
|uuuccaaagaacaaucuccu..... | 3 | 0 | s05 |
|uuuccaaagaacaaucuccugcA..... | 2 | 1 | s05 |
|uuuccaaagaacaaucuccugcc..... | 2 | 0 | s05 |
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|uuuccaaagaacaaucuccugccag..... | 1 | 0 | s05 |
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|uuuccaaagaacaaucuccugccagu..... | 4 | 0 | s05 |
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|uuuccaaagaacaaucuccugccaguG..... | 1 | 1 | s05 |
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|uuuccaaagaacaaucuccugccaguuuAA..... | 1 | 1 | s18 |
|uuuccaaagaacaaucuccugcc..... | 1 | 0 | s18 |
|uuuccaaagaacaaucuccugcca..... | 7 | 0 | s18 |
|uuuccaaagaacaaucuccugccagC..... | 3 | 1 | s18 |
|uuuccaaagaacaaucuccugccaguu..... | 12 | 0 | s18 |
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|uuuccaaagaacGaucuccugccaguu..... | 1 | 1 | s18 |
|uuuccaaagaacaaucuccugccaguC..... | 2 | 1 | s18 |
|uuuccaaagaacaaucuccugccagGu..... | 1 | 1 | s18 |
|uuuccaaagaacaaucuccugccaguu..... | 18 | 0 | s18 |
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|uccaaagaacaaucuccugccaguuu..... | 3 | 0 | s18 |
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|guuugugcaggcucacagcuuuggaaaauu..... | 1 | 0 | s18 |
|uCuugcaggcucacagcuuuggaaaauu..... | 1 | 1 | s18 |
|gugcaggcucacagcuuuggaaaa..... | 2 | 0 | s18 |
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|uuuccaaagaacaaucuccugcU..... | 1 | 1 | s19 |
|uuuccaaagaacaaucuccugcca..... | 5 | 0 | s19 |
|uuuccaaagaacaaucuccugccagu..... | 5 | 0 | s19 |

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aaaaggaucuaucuuuagguuuccaaagaacaaucuccugccaguuaaauaauauguuugugcagggcucacagcuuggaaaauuaaauugcagaucuguuuucauuuggaaguc

| | | | |
|--|----|---|-----|
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|uuccaaagaacaaucuccugccaguu..... | 7 | 0 | s19 |
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|guuugugcagggcucacagcuuuggaaaa..... | 1 | 0 | s19 |
|ugugcagggcucacagcuuuggaaaau..... | 1 | 0 | s19 |
|ugugcagggcucacagcuuuggaaaauu..... | 1 | 0 | s19 |
|gugcagggcucacagcuuuggaaa..... | 1 | 0 | s19 |
|aauuaaa <u>uugcaA</u> aucuguuu <u>ucauuugga</u> | 2 | 1 | s19 |
|uuuccaaagaacaaucuccuA..... | 1 | 1 | s14 |
|uuuccaaagaacaaucuccugcU..... | 1 | 1 | s14 |
|uuuccaaagaacaaucuccugccagu..... | 1 | 0 | s14 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s14 |
|uuccaaagaacaaucuccugcc..... | 4 | 0 | s14 |
|uuccaaagaacaaucuccugccG..... | 1 | 1 | s14 |
|uuccaaagaacaaucuccugcca..... | 1 | 0 | s14 |
|uuccaaagaacaaucuccugccaA..... | 1 | 1 | s14 |
|uuccaaagaacaaucuccugccagA..... | 1 | 1 | s14 |
|uuccaaagaacaaucuccugccagu..... | 3 | 0 | s14 |
|uuccaaagaacaaucuccugccaguC..... | 2 | 1 | s14 |
|uuccaaagaacaaucuccugccaguu..... | 4 | 0 | s14 |
|uuccaaagaacaaucuccugccaguuu..... | 4 | 0 | s14 |
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|uuccaaagaacaaucuccugccaguuuaA..... | 3 | 1 | s14 |
|uuccaaagaacaaucuccugccaguuuaAa..... | 2 | 1 | s14 |
|ccaguuuaA <u>aa</u> u <u>auguuugucagggcucac</u> | 1 | 1 | s14 |
|auuuuugugcagggcucacagcuuuggaaaa..... | 1 | 0 | s14 |
|uuugugcagggcucacagcuuuggaaaauu..... | 1 | 0 | s14 |
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|gugcagggcucacagcuuugga..... | 1 | 0 | s14 |
|gcagggcucacagcuuuggaaaa..... | 2 | 0 | s14 |
|uugcagaucuguuu <u>ucauuugga</u> aguc..... | 1 | 0 | s14 |
|uuuccaaagaacaaucuccC..... | 1 | 1 | s12 |
|uuuccaaagaacaaucuccugc..... | 1 | 0 | s12 |
|uuuccaaagaacaaucuccugcca..... | 1 | 0 | s12 |
|uuuccaaagaacaaucuccugccag..... | 2 | 0 | s12 |
|uuuccaaagaacaaucuccugccagu..... | 4 | 0 | s12 |
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|uuuccaaagaacaaucuccugccaguuU..... | 2 | 1 | s12 |
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|uuccaaagaacaaucuccugcU..... | 6 | 1 | s12 |
|uuccaaagaacaaucuccugccG..... | 1 | 1 | s12 |
|uuccaaagaacaaucuccugcca..... | 6 | 0 | s12 |
|uuccaaagaacaaucuccugccU..... | 1 | 1 | s12 |
|uuccaaagaacaaucuccugccag..... | 4 | 0 | s12 |
|uuccaaagaacaaucuccugccaA..... | 3 | 1 | s12 |
|uuccaaagaacaaucuccugccagA..... | 2 | 1 | s12 |
|uuccaaagaacaaucuccugccagC..... | 2 | 1 | s12 |
|uuccaaagaacaaucuccugccagu..... | 9 | 0 | s12 |
|uuccaaagaacGaucuccugccagu..... | 1 | 1 | s12 |
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|uuccaaagaacaaucuccugccaguuuaA..... | 1 | 1 | s12 |
|uuccaaagaacaaucuccugccaguuuaAa..... | 12 | 1 | s12 |
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|caaagaacaaucuccugcc..... | 1 | 0 | s12 |
|auauguuuugucagggcuc..... | 1 | 0 | s12 |
|uauuuuugucagggcucacagcuuuggaaa..... | 1 | 0 | s12 |
|ugugcagggcucacagcuuuggaaa..... | 1 | 0 | s12 |

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aaaaggaucuaucuuuagguuuuccaaagaacaaucuccugccaguuuaauaauuguuugugcagggcucacagcuuuggaaaauuuuuugcagaucuguuuucuuuuggaaguc

| | | | |
|---|----|---|-----|
|ugugcagggcucacagcuuuggaaaa..... | 1 | 0 | s12 |
|ugugcagggcucacagcuuuggaaaau..... | 4 | 0 | s12 |
|ugugcagggcucacagcuuuggaaaauuaaC..... | 1 | 1 | s12 |
|gugcagggcucacagcuuuggaaaa..... | 1 | 0 | s12 |
|gugcagggcucacagcuuuggaaaauuaaCu..... | 1 | 1 | s12 |
|Aaucuguuuucuuuugga..... | 1 | 1 | s12 |
|uuuccaaagaacaaucuccugcc..... | 1 | 0 | s13 |
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|uuuccaaagaacaaucuccugccagC..... | 1 | 1 | s13 |
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|uuuccaaagaacaaucuccugccaguGa..... | 1 | 1 | s13 |
|uuuccaaagaacaaucuccugccaguuaaA..... | 3 | 1 | s13 |
|uuccaaagaacaaucuccug..... | 3 | 0 | s13 |
|uuccaaagaacaaucuccugcU..... | 4 | 1 | s13 |
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|uuccaaagaacaaucuccugccaguuua..... | 1 | 0 | s01 |
|uuccaaagaacaaucuccugccaguuuaA..... | 1 | 1 | s01 |

Mature

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.....uuccaaagaacaaucuccugcc.....120s10
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.....uuccaaagaacaaucuccugcca.....60s10
.....uuccaaagaacaaucuccugccag.....30s10
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Mature

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aaaaggaucuaucuuuagguuuccaaagaacaaucuccugccaguuaauaauauguuugugcagggcucacagcuuggaaaauuaaaugcagaucuguuuucauuuggaaaguc

| | | | |
|---|----|---|-----|
|uuccaaagaacaaucuccugccaguC..... | 6 | 1 | s10 |
|uuccaaagaacaaucuccugcGaguu..... | 1 | 1 | s10 |
|uuccaaagaacaaucuccugccaguu..... | 20 | 0 | s10 |
|uuccaaagaacaaucuccugccaguu..... | 6 | 0 | s10 |
|uuccaaagaacaaucuccugccaguu..... | 1 | 0 | s10 |
|uuccaaagaacaaucuccugccaguuaaA..... | 8 | 1 | s10 |
|uguuugugcagggcucacagcuuugggaaa..... | 1 | 0 | s10 |
|ugcaAaucuguuuucauuuggaaagu..... | 1 | 1 | s10 |
|ugcaAaucuguuuucauuuggaaaguc..... | 1 | 1 | s10 |
|uuuccaaagaacaaucuccugccag..... | 1 | 0 | s16 |
|uuuccaaagaacaaucuccugccaAu..... | 1 | 1 | s16 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s16 |
|uuccaaagaacaaucuccugcU..... | 6 | 1 | s16 |
|uuccaaagaacaaucuccugcc..... | 1 | 0 | s16 |
|uuccaaagaacaaucuccugcca..... | 1 | 0 | s16 |
|uuccaaagaacaaucuccugccag..... | 1 | 0 | s16 |
|uuccaaagaacaaucuccugccaguu..... | 10 | 0 | s16 |
|uuccaaagaacaaucuccugccaguu..... | 7 | 0 | s16 |
|uuccaaagaacaaucuccugccaguC..... | 3 | 1 | s16 |
|uuUcaaagaacaaucuccugccaguu..... | 1 | 1 | s16 |
|uuccaaagaacaaucuccugccaguu..... | 5 | 0 | s16 |
|uuccaaagaacaaucuccugccaguuC..... | 1 | 1 | s16 |
|uuccaaagaacaaucuccugccaguuG..... | 1 | 1 | s16 |
|uuccaaagaacaaucuccugccaguuaaA..... | 2 | 1 | s16 |
|uccaaagaacaaucuccugccaguu..... | 1 | 0 | s16 |
|Aaauauguuugugcagggcucacagcuuugg..... | 1 | 1 | s16 |
|uguuugugcagggcucacagcuuuggaa..... | 1 | 0 | s16 |
|uugugcagggcucacagcuuugggaaauC..... | 1 | 1 | s16 |
|uugugcagggcucacagcuuugggaaaauaa..... | 1 | 0 | s16 |
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|ugugcagggcucacagcuuugggaaaau..... | 1 | 0 | s16 |
|uuuccaaagaacaaucucU..... | 1 | 1 | s08 |
|uuuccaaagaacaaucucc..... | 1 | 0 | s08 |
|uuuccaaagaacaaucuccu..... | 2 | 0 | s08 |
|uuuccaaagaacaaucuccuG..... | 2 | 1 | s08 |
|uuuccaaagaacaaucuccugc..... | 8 | 0 | s08 |
|Cuuccaaagaacaaucuccugc..... | 1 | 1 | s08 |
|uuuccaaagaacaaUGuccugc..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccuGU..... | 4 | 1 | s08 |
|uuuccaaagaacaaucuccugcc..... | 37 | 0 | s08 |
|uuuccaaagaacaaucuccugcU..... | 27 | 1 | s08 |
|uuuccaaagaacaaucuccugcUc..... | 2 | 1 | s08 |
|uuuccaaagaacaaucuccugcA..... | 3 | 1 | s08 |
|uuuccaaagaacaaUuccugcca..... | 2 | 1 | s08 |
|uuuccaaagaacaaucuccugcca..... | 9 | 0 | s08 |
|uuuccaaagaacaaucuccugcUa..... | 1 | 1 | s08 |
|uuuccaaagaacaaucucccGgcca..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccU..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccag..... | 1 | 0 | s08 |
|uuuccaaagaacaaucuccugccaguu..... | 63 | 0 | s08 |
|uuuccaaagaacaaucuccugccagC..... | 9 | 1 | s08 |
|uuuccaaagaacaaucuccugccagG..... | 4 | 1 | s08 |
|uuuccaaagaacaaucUugccaguu..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccagGu..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccaguC..... | 7 | 1 | s08 |
|uuuccaaagaacaaucuccugccaguu..... | 20 | 0 | s08 |
|uuuccaaagaacaaucuccugccaguu..... | 7 | 0 | s08 |
|uuuccaaagaacaaucCccugccaguu..... | 2 | 1 | s08 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s08 |
|uuuccaaagaacaaucuccugccaguuaaA..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccagAuaau..... | 1 | 1 | s08 |
|uuuccaaagaacaaucuccugccaguuau..... | 9 | 0 | s08 |
|uuccaaagaacaaucucc..... | 4 | 0 | s08 |
|uuccaaagaacaaucuccu..... | 16 | 0 | s08 |
|uuccaaagaacaaucuccA..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccC..... | 3 | 1 | s08 |
|uuccaaagaacaaucuccuC..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugc..... | 31 | 0 | s08 |

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aaaaggaucaucuuuagguuuccaaagaacaaucuccugccaguuaauaauauguuugugcaggcucacagcuuuggaaaauuaaauugcagaucuguuuucauuuggaaguc

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|--|-----|---|-----|
|uuccaaaCaacaauccugc..... | 1 | 1 | s08 |
|Cuccaaagaacaaucuccugc..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugU..... | 6 | 1 | s08 |
|Auccaaagaacaaucuccugc..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccCgc..... | 1 | 1 | s08 |
|uuccaaaAaacaauccugcc..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugcU..... | 30 | 1 | s08 |
|Cuccaaagaacaaucuccugcc..... | 1 | 1 | s08 |
|uuccGaagaacaaucuccugcc..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugUc..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugcG..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugcA..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugcc..... | 61 | 0 | s08 |
|uuccaaagaacaaucuccugcca..... | 29 | 0 | s08 |
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|uuccaaagaacaaucUcugcca..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccCgcca..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccG..... | 2 | 1 | s08 |
|uuccaaagaacaaucuccugccC..... | 2 | 1 | s08 |
|uuccaaagaacGaucuccugcca..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccag..... | 5 | 0 | s08 |
|uuccaaagaacaaucuccugccaA..... | 1 | 1 | s08 |
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|uuccaaagaacaaucuccugccagA..... | 3 | 1 | s08 |
|uuccCaagaacaaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaucAccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaUuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacGaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaGgaacaaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaGcuccugccagu..... | 1 | 1 | s08 |
|Auccaaagaacaaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccagu..... | 154 | 0 | s08 |
|uuccaaagaacaaucuccugccagC..... | 23 | 1 | s08 |
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|uuccaaagaacaaUuccugccagu..... | 1 | 1 | s08 |
|uuccaaagGacaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccuUccagu..... | 1 | 1 | s08 |
|uuccaaagaGcaucuccugccagu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccaguA..... | 4 | 1 | s08 |
|uuccaaagaacaaucuccugccagGu..... | 1 | 1 | s08 |
|uuccaaagaGcaucuccugccaguu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccaguC..... | 13 | 1 | s08 |
|Guccaagaacaaucuccugccaguu..... | 2 | 1 | s08 |
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|uuccaaagaacaaucuccugccaguuu..... | 11 | 0 | s08 |
|uuccaaagaacaaucuccuUccaguuu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccaguuuu..... | 2 | 0 | s08 |
|Cuccaaagaacaaucuccugccaguuuu..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccaguuuu..... | 13 | 0 | s08 |
|uuccaaagaacaaucuccugccaguuuuA..... | 1 | 1 | s08 |
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|uuccaaagaacaaucuccugccaguuuuG..... | 1 | 1 | s08 |
|uuccaaagaacaaucuccugccaguuuuu..... | 4 | 0 | s08 |
|uuccaaagaacaaucuccugccaguuuuAa..... | 1 | 1 | s08 |
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|aaagaacaaucuccugccagu..... | 1 | 0 | s08 |
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|aagaacaaucuccugccagu..... | 1 | 0 | s08 |
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|aguuaauaauauguCuugcaggcuca..... | 1 | 1 | s08 |
|guuaauaauauguCuuguc..... | 1 | 1 | s08 |
|guuaauaauauguCuugcaggcuca..... | 1 | 1 | s08 |
|uuaaAaauauguuugcaggcuca..... | 4 | 1 | s08 |
|uaauaauauguCuugcaggcuca..... | 2 | 1 | s08 |
|uauuuugucaggcCcagcuu..... | 1 | 1 | s08 |

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|---|----|---|-----|
|uuccaaagaacaaucucc..... | 1 | 0 | s09 |
|uuccaaagaacaaucuccu..... | 4 | 0 | s09 |
|uuccaaagaacaaucuccug..... | 1 | 0 | s09 |
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|uuccaaagaacaaucuccugU..... | 3 | 1 | s09 |
|uuccaaagaacaaucuccugc..... | 6 | 0 | s09 |
|uuccaaagaacaaucuccugcG..... | 1 | 1 | s09 |
|uuccaaagaacaaucuccugcA..... | 4 | 1 | s09 |
|uuccaaagaacaaucAccugcc..... | 1 | 1 | s09 |
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|uuccaaagaacaaucuccugcca..... | 1 | 0 | s09 |
|uuccaaagaacaaucuccugccagC..... | 6 | 1 | s09 |
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|uuccaaagaacaaucuccugccaguuu..... | 3 | 0 | s09 |
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|uuccaaagaacaaucuccugccaguuuAa..... | 1 | 0 | s09 |
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|ccaguuuAaAaAaAaAaAaAaAa..... | 2 | 1 | s09 |
|caguuuAaAaAaAaAaAaAaAa..... | 1 | 1 | s09 |
|uuuAaAaAaAaAaAaAaAaAaAa..... | 1 | 1 | s09 |
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|guuugugcagggcucacagcuuugg..... | 1 | 0 | s09 |
|uuugugcagggcucacagcuuuggaAaAa..... | 1 | 0 | s09 |
|uugugcagggcucacagcuuuggaAaAaAa..... | 2 | 0 | s09 |
|gugcagggcucacagcuuuggaAaAa..... | 3 | 0 | s09 |
|agggcucacagcuuuggaAaAaAaAaAa..... | 3 | 0 | s09 |
|uuggaAaAaAaAaAaAaAaAaAaAa..... | 2 | 1 | s09 |
|uuuccaaagaacaaucuccugcca..... | 1 | 0 | s07 |
|uuuccaaagaacaaucuccugccag..... | 1 | 0 | s07 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s07 |
|uuuccaaagaacaaucuccugccagG..... | 1 | 1 | s07 |
|uuuccaaagaacaaucuccugccaguu..... | 2 | 0 | s07 |
|uuccaaagaacaaucuccu..... | 4 | 0 | s07 |
|uuccaaagaacaaucuccG..... | 1 | 1 | s07 |
|uuccaaagaacaaucuccugU..... | 1 | 1 | s07 |
|uuccaaagaacaaucuccugcc..... | 6 | 0 | s07 |
|uuccaaagaacaaucuccugcU..... | 4 | 1 | s07 |
|uuccaaagaacaaucuccugcca..... | 5 | 0 | s07 |
|uuccaaagaacaaucuccugccag..... | 3 | 0 | s07 |
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|uuccaaagaacaaucuccugccaguu..... | 5 | 0 | s07 |
|uuccaaagaacaaucuccugccaguuu..... | 2 | 0 | s07 |
|uuccaaagaacaaucuccugccaguuU..... | 1 | 1 | s07 |
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|uuuccaaagaacaaucuccu..... | 1 | 0 | s06 |
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|uuuccaaagaacaaucuccugcU..... | 2 | 1 | s06 |
|uuuccaaagaacaaucuccugcc..... | 5 | 0 | s06 |
|uuuccaaagaacaaucuccugcca..... | 1 | 0 | s06 |
|uuuccaaagaacaaucuccugccagC..... | 2 | 1 | s06 |
|uuuccaaagaacaaucuccugccaguu..... | 4 | 0 | s06 |
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|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s06 |
|uuuccaaagaacaaucuccugccaguuu..... | 3 | 0 | s06 |
|uuccaaagaacaaucuccC..... | 2 | 1 | s06 |

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aaaaggaucuaucuuuagguuuccaaagaacaaucuccugccaguuaauaaauauguuugugcagggcucacagcuuuggaaaauuaaaauugcagaucuguuuucauuuggaaaguc

| | | | |
|--|----|---|-----|
|uuccaaagaacaaCuccugc..... | 1 | 1 | s06 |
|uuccaaagaacaaucuccugc..... | 2 | 0 | s06 |
|uuccaaagaacaaucuccugcU..... | 7 | 1 | s06 |
|Cuccaaagaacaaucuccugcc..... | 2 | 1 | s06 |
|uuccaaagaacaaucuccugcc..... | 16 | 0 | s06 |
|uuccaaagaacaaucuccugcca..... | 2 | 0 | s06 |
|uuccaaagaacaaucuccugccag..... | 5 | 0 | s06 |
|uuccaaagaacaaucuccugccaguu..... | 11 | 0 | s06 |
|uuccaaagaacaaucuccugccagC..... | 3 | 1 | s06 |
|uuccaaagaacaaucuccugccaguC..... | 2 | 1 | s06 |
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|uuccaaagaacaaucuccugccagUA..... | 1 | 1 | s06 |
|uuccaaagaacaaucuccugccaguu..... | 5 | 0 | s06 |
|uuccaaagaacaaucuccugccaguuu..... | 3 | 0 | s06 |
|uuccaaagaacaaucuccugccaguuuA..... | 2 | 1 | s06 |
|uuccaaagaacaaucuccugccaguuuAA..... | 3 | 1 | s06 |
|uuccaaagaacaaucuccugccaguu..... | 2 | 0 | s06 |
|gaacaauccuccugccaguu..... | 1 | 0 | s06 |
|uugugcagggcucacagcuuuggaaaa..... | 2 | 0 | s06 |
|ugGgcagggcucacagcuuuggaaaa..... | 1 | 1 | s06 |
|ugugcagggcucacagcuuuggaaUa..... | 1 | 1 | s06 |
|ugugcagggcucacagcuuuggaaaa..... | 2 | 0 | s06 |
|Cgugcagggcucacagcuuuggaaaau..... | 2 | 1 | s06 |
|ugugcagggcucacagcuuuggaaaauu..... | 1 | 0 | s06 |
|ugugcagggcucacagcuuuggaaaauuuu..... | 1 | 0 | s06 |
|gugcagggcucacagcuuuggaaaauu..... | 2 | 0 | s06 |
|cagggcucacagcuuugga..... | 2 | 0 | s06 |
|cagggcucacagcuuuggaaaauuuAuuugc..... | 1 | 1 | s06 |
|gcucacagcuuuggaaaauuuAuu..... | 1 | 1 | s06 |
|uugcagaucuguuu <u>ucauu</u> uggaaag..... | 1 | 0 | s06 |
|uuuccaaagaacaaucuccugc..... | 1 | 0 | s03 |
|uuuccaaagaacaaucuccugcc..... | 1 | 0 | s03 |
|uuuccaaagaacaaucuccugcca..... | 2 | 0 | s03 |
|uuuccaCagaacaaucuccugccaguu..... | 1 | 1 | s03 |
|uuuccaaagaacaaucuccugccaguu..... | 11 | 0 | s03 |
|uuuccaaagaacaaucuccugccaguu..... | 14 | 0 | s03 |
|uuuccaaagaacaaucuccugccaguuuu..... | 2 | 0 | s03 |
|uuuccaaagaacaaucuccug..... | 1 | 0 | s03 |
|uuccaaagaacaaucuccugcA..... | 1 | 1 | s03 |
|uuccaaagaacaaucuccugcc..... | 3 | 0 | s03 |
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|uuccaaGgaacaaucuccugccaguu..... | 1 | 1 | s03 |
|uuccaaagaacaaucuccugccaguu..... | 1 | 1 | s03 |
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|uuccaaagaacaaucuccugccagC..... | 3 | 1 | s03 |
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|uuccaaaAaacaucuccugccaguu..... | 1 | 1 | s03 |
|uuccaGagaacaaucuccugccaguu..... | 3 | 1 | s03 |
|uuccaaagaacaaucuccugccaguuC..... | 5 | 1 | s03 |
|uuccaaagaacaaucuccugccGguu..... | 1 | 1 | s03 |
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|uuccaaagaacaaucuccugccaguuu..... | 8 | 0 | s03 |
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|uuccaaagaacaaucuccugccaguuuAA..... | 4 | 1 | s03 |
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|uuugugcagggcucacagcuuugga..... | 2 | 0 | s03 |
|uugugcagggcucacagcuuuggaaaau..... | 4 | 0 | s03 |
|ugugcagggcucacagcuuuggaaaa..... | 1 | 0 | s03 |
|ugugcagggcucacagcuuuggaaaau..... | 1 | 0 | s03 |
|uugcagaucuguuu <u>ucauu</u> uggaaagu..... | 2 | 0 | s03 |
|uuuccaaagaacaaucuccugccaguu..... | 1 | 0 | s15 |
|uuccaaagaacaaucuccug..... | 1 | 0 | s15 |

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|---|---|---|-----|
| aaaaggaucuaucuuuaggu <u>uuccaaagaacaaucuccugccaguu</u> <u>aa</u> <u>ua</u> <u>aa</u> <u>ua</u> <u>guuu</u> <u>ugugcaggcucacagcuu</u> <u>gg</u> <u>aaaa</u> <u>uu</u> <u>aaa</u> <u>u</u> <u>gcagaucuguuu</u> <u>cauu</u> <u>uggaa</u> <u>aguc</u> | | | |
|uuccaaagaacaaucuccugC..... | 3 | 0 | s15 |
|uuccaaagaacaaucuccugA..... | 1 | 1 | s15 |
|uCccaaagaacaaucuccugcca..... | 3 | 1 | s15 |
|uuccaaagaacaaucuccugccag..... | 1 | 0 | s15 |
|uuccaaagaacaaucuccugccagC..... | 1 | 1 | s15 |
|uuccaaagaacaaucuccugccaguu..... | 1 | 0 | s15 |
|uuccaaagaacaaucuccugccaguuU..... | 1 | 1 | s15 |
|uuccaaagaacaaucuccugccaguuaaA..... | 1 | 1 | s15 |
|uuccaaagaacaaucuccugccaguuau..... | 3 | 0 | s15 |
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|uugugcaggcucacagcuuuggaaaa..... | 1 | 0 | s15 |
|ugugcaggcucacagcuuuggaaaauuuac..... | 1 | 1 | s15 |
|aauuuuuCGcagaucuguuuucuuugga..... | 2 | 1 | s15 |
|uuuuuuCGcagaucuguuuucuuuggaaa..... | 4 | 1 | s15 |
|CGcagaucuguuuucuuuggaaag..... | 3 | 1 | s15 |
|CGcagaucuguuuucuuuggaaagu..... | 2 | 1 | s15 |