



| | -3' | obs | |
|--|-------|-----|--------|
| | | exp | |
| | reads | mm | sample |
| .(((.(....)).)).....((((((((((((((((((((((.(.(((((((((.))))))))).))))).)))...))))).))))).))))). | | | |
|gGauggaauugagcaug..... | 8 | 1 | s10 |
|Gauggaauugagcaugg..... | 11 | 1 | s10 |
|Gauggaauugagcaugga..... | 3 | 1 | s10 |
|Guggaaauugagcaugga..... | 2 | 1 | s10 |
|auggaauugagcauggCauu..... | 1 | 1 | s10 |
|uggaaauugagcauggCa..... | 1 | 1 | s10 |
|Acauggaaauugagcaug..... | 3 | 1 | s01 |
|gGauggaauugagcaug..... | 84 | 1 | s01 |
|gGauggaauugagcaugga..... | 1 | 1 | s01 |
|Gauggaauugagcaugg..... | 77 | 1 | s01 |
|Auggaauugagcaugg..... | 3 | 1 | s01 |
|cauggaaauugagcauggC..... | 1 | 1 | s01 |
|Gauggaauugagcaugga..... | 29 | 1 | s01 |
|Gauggaauugagcauggaa..... | 1 | 1 | s01 |
|auggaauugagcauggC..... | 2 | 1 | s01 |
|auggaauugagcauggCa..... | 1 | 1 | s01 |
|Acauggaaauugagcaug..... | 1 | 1 | s17 |
|gcaAggaauugagcaug..... | 8 | 1 | s17 |
|gGauggaauugagcaug..... | 90 | 1 | s17 |
|gGauggaauugagcauggaa..... | 1 | 1 | s17 |
|Gauggaauugagcaugg..... | 25 | 1 | s17 |
|Gauggaauugagcaugga..... | 12 | 1 | s17 |
|auggaauugagcauggC..... | 1 | 1 | s17 |
|uuagcgcgugcguucacaggugaugU..... | 1 | 1 | s12 |
|ugcguucacaggugaugcaauugacagC..... | 1 | 1 | s12 |
|ugcguucacaggugaugcaauugacagua..... | 1 | 0 | s12 |
|uucacaggugaugcaauugacaguauU..... | 1 | 1 | s12 |
|Gauggaauugagcaugg..... | 3 | 1 | s12 |
|aAggaauugagcaugga..... | 2 | 1 | s12 |
|ugcguucacaggugaug..... | 1 | 0 | s13 |

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| | | | |
|-------------------------------|-----|---|-----|
|gGauggaauguagcaug..... | 2 | 1 | s13 |
|gcaAggaauguagcaug..... | 7 | 1 | s13 |
|Gauggaauguagcaugg..... | 36 | 1 | s13 |
|Aauggaauguagcaugg..... | 1 | 1 | s13 |
|Gauggaauguagcaugga..... | 6 | 1 | s13 |
|cauggaauguagcauggC..... | 3 | 1 | s13 |
|auggaauguagcauggCau..... | 2 | 1 | s13 |
|uggaauguagcauggCau..... | 1 | 1 | s13 |
|Acauggaauguagcaug..... | 4 | 1 | s19 |
|gGauggaauguagcaug..... | 158 | 1 | s19 |
|gGauggaauguagcaugg..... | 2 | 1 | s19 |
|Gauggaauguagcaugg..... | 105 | 1 | s19 |
|Gauggaauguagcaugga..... | 18 | 1 | s19 |
|auggaauguagcauggC..... | 1 | 1 | s19 |
|auggaauguagcauggU..... | 3 | 1 | s19 |
|auggaauguagcauggCa..... | 2 | 1 | s19 |
|uggaauguagcauggCa..... | 12 | 1 | s19 |
|gGauggaauguagcaug..... | 2 | 1 | s14 |
|cauggaauguagcaugg..... | 1 | 0 | s14 |
|Gauggaauguagcaugg..... | 38 | 1 | s14 |
|auggaauguagcauggCa..... | 1 | 1 | s14 |
|Acauggaauguagcaug..... | 4 | 1 | s18 |
|gUauggaauguagcaug..... | 1 | 1 | s18 |
|gcauggaauguagcaug..... | 1 | 0 | s18 |
|gGauggaauguagcaug..... | 88 | 1 | s18 |
|gcaAggaauguagcaug..... | 6 | 1 | s18 |
|gGauggaauguagcaugg..... | 2 | 1 | s18 |
|gGauggaauguagcaugga..... | 1 | 1 | s18 |
|Gauggaauguagcaugg..... | 13 | 1 | s18 |
|Gauggaauguagcaugga..... | 7 | 1 | s18 |
|auggaauguagcauggU..... | 1 | 1 | s18 |
|gGauggaauguagcaug..... | 1 | 1 | s05 |
|Acauggaauguagcaug..... | 1 | 1 | s05 |
|Aauggaauguagcaugg..... | 1 | 1 | s05 |
|Gauggaauguagcaugg..... | 28 | 1 | s05 |
|Gauggaauguagcaugga..... | 15 | 1 | s05 |
|uggaauguagcauggCa..... | 1 | 1 | s05 |
|ugcguucacagguagauU..... | 1 | 1 | s02 |
|uucacagguagaucaau..... | 2 | 0 | s02 |
|gGauggaauguagcaug..... | 2 | 1 | s02 |
|cauggaauguagcaugg..... | 1 | 0 | s02 |
|Gauggaauguagcaugg..... | 2 | 1 | s02 |
|gGauggaauguagcaug..... | 275 | 1 | s11 |
|gcaAggaauguagcaug..... | 29 | 1 | s11 |
|Acauggaauguagcaug..... | 6 | 1 | s11 |
|gAauggaauguagcaug..... | 1 | 1 | s11 |
|gGauggaauguagcaugg..... | 11 | 1 | s11 |
|Acauggaauguagcaugg..... | 1 | 1 | s11 |
|gGauggaauguagcaugga..... | 15 | 1 | s11 |
|Gauggaauguagcaugg..... | 352 | 1 | s11 |
|Aauggaauguagcaugg..... | 2 | 1 | s11 |
|cauggaauguagcaugg..... | 1 | 0 | s11 |
|Gauggaauguagcaugga..... | 185 | 1 | s11 |
|cauggaauguagcauggU..... | 1 | 1 | s11 |
|cauggaauguagcauggC..... | 4 | 1 | s11 |
|Gauggaauguagcauggaa..... | 1 | 1 | s11 |
|cauggaauguagcauggCa..... | 2 | 1 | s11 |
|auggaauguagcaugga..... | 12 | 0 | s11 |
|auggaauguagcauggU..... | 88 | 1 | s11 |
|auggaauguagcauggC..... | 208 | 1 | s11 |
|auggaauguagcauggG..... | 2 | 1 | s11 |
|auggaauguagcauggCa..... | 143 | 1 | s11 |
|auggaauguagcauggCau..... | 18 | 1 | s11 |
|auggaauguagcauggCau..... | 2 | 1 | s11 |

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| | | | |
|---------------------------------|------|---|-----|
|uggaauguagcaggCa..... | 168 | 1 | s11 |
|uggaauguagcaggCau..... | 10 | 1 | s11 |
|uggaauguagcaggCauu..... | 1 | 1 | s11 |
|ggaauuguagcaggCau..... | 1 | 1 | s11 |
|ggaauuguagcaggCauu..... | 1 | 1 | s11 |
|gGauggaauguagcagg..... | 2457 | 1 | s15 |
|gcauggaauguagcauU..... | 1 | 1 | s15 |
|gcauggaauguagcauA..... | 1 | 1 | s15 |
|Acauggaauguagcagg..... | 39 | 1 | s15 |
|gAauggaauguagcagg..... | 2 | 1 | s15 |
|Ucauggaauguagcagg..... | 1 | 1 | s15 |
|Acauggaauguagcagg..... | 1 | 1 | s15 |
|gGauggaauguagcagg..... | 17 | 1 | s15 |
|gGauggaauguagcaggga..... | 2 | 1 | s15 |
|Gauggaauguagcagg..... | 458 | 1 | s15 |
|Aauggaauguagcagg..... | 1 | 1 | s15 |
|cauggaauguagcagg..... | 2 | 0 | s15 |
|caCggaauguagcagg..... | 2 | 1 | s15 |
|Gauggaauguagcaggga..... | 131 | 1 | s15 |
|cauggaauguagcaggU..... | 1 | 1 | s15 |
|caCggaauguagcaggga..... | 3 | 1 | s15 |
|Gauggaauguagcaggga..... | 2 | 1 | s15 |
|cauggaauguagcaggCa..... | 1 | 1 | s15 |
|cauggaauguagcaggCauu..... | 1 | 1 | s15 |
|Gauggaauguagcagggaauu..... | 1 | 1 | s15 |
|auggaauguagcaggC..... | 10 | 1 | s15 |
|auggaauguagcaggU..... | 4 | 1 | s15 |
|auggaauguagcaggCa..... | 19 | 1 | s15 |
|auggaauguagcaggCau..... | 2 | 1 | s15 |
|auggaauguagcaggCauu..... | 4 | 1 | s15 |
|uggaauguagcaggga..... | 1 | 0 | s15 |
|uggaauguagcaggCa..... | 6 | 1 | s15 |
|uggaauguagcaggCauu..... | 3 | 1 | s15 |
|gaauguagcaggCauu..... | 1 | 1 | s15 |
|gGauggaauguagcagg..... | 91 | 1 | s03 |
|Acauggaauguagcagg..... | 5 | 1 | s03 |
|gGauggaauguagcagg..... | 3 | 1 | s03 |
|Gauggaauguagcagg..... | 19 | 1 | s03 |
|Aauggaauguagcagg..... | 1 | 1 | s03 |
|Gauggaauguagcaggga..... | 11 | 1 | s03 |
|cauggaauguagcaggC..... | 1 | 1 | s03 |
|auggaauguagcaggC..... | 1 | 1 | s03 |
|auggaauguagcaggCa..... | 1 | 1 | s03 |
|uggaauguagcaggCa..... | 2 | 1 | s03 |
|gAauggaauguagcagg..... | 1 | 1 | s06 |
|Acauggaauguagcagg..... | 24 | 1 | s06 |
|gUauggaauguagcagg..... | 1 | 1 | s06 |
|gGauggaauguagcagg..... | 723 | 1 | s06 |
|gGauggaauguagcagg..... | 20 | 1 | s06 |
|gcauggaauguagcaggU..... | 1 | 1 | s06 |
|gGauggaauguagcaggga..... | 8 | 1 | s06 |
|cauggaauguagcagg..... | 1 | 0 | s06 |
|Aauggaauguagcagg..... | 13 | 1 | s06 |
|Uauggaauguagcagg..... | 1 | 1 | s06 |
|Gauggaauguagcagg..... | 1270 | 1 | s06 |
|cauggaauguagcaggC..... | 7 | 1 | s06 |
|Aauggaauguagcaggga..... | 4 | 1 | s06 |
|Uauggaauguagcaggga..... | 1 | 1 | s06 |
|cauggaauguagcaggG..... | 1 | 1 | s06 |
|Gauggaauguagcaggga..... | 273 | 1 | s06 |
|cauggaauguagcaggU..... | 1 | 1 | s06 |
|Gauggaauguagcaggga..... | 1 | 1 | s06 |
|auggaauguagcaggC..... | 9 | 1 | s06 |
|auggaauguagcaggCa..... | 7 | 1 | s06 |
|auggaauguagcaggCau..... | 3 | 1 | s06 |
|uggaauguagcaggCa..... | 4 | 1 | s06 |
|uggaauguagcaggCau..... | 1 | 1 | s06 |

Star

Mature

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|--|-----|---|-----|
| acauuugacaucauuugaaaacauguuuuuagcgcgugcguucacagguagaugcaauugacGg | | | |
|cgugcguucacagguagaugcaauugacGg..... | 1 | 1 | s09 |
|gGauggaauguagcaug..... | 6 | 1 | s09 |
|Gauggaauguagcaugg..... | 1 | 1 | s09 |
|Gauggaauguagcaugga..... | 1 | 1 | s09 |
|gGauggaauguagcaug..... | 6 | 1 | s07 |
|Gauggaauguagcaugg..... | 8 | 1 | s07 |
|Aauggaauguagcaugg..... | 1 | 1 | s07 |
|gGauggaauguagcaug..... | 39 | 1 | s08 |
|caCgggaauguagcaugg..... | 2 | 1 | s08 |
|cGuggaauguagcaugg..... | 1 | 1 | s08 |
|Gauggaauguagcaugg..... | 117 | 1 | s08 |
|Gauggaauguagcaugga..... | 25 | 1 | s08 |
|gGauggaauguagcaug..... | 37 | 1 | s04 |
|Acauggaauguagcaug..... | 1 | 1 | s04 |
|Gauggaauguagcaugg..... | 18 | 1 | s04 |
|Aauggaauguagcaugg..... | 1 | 1 | s04 |
|Gauggaauguagcaugga..... | 2 | 1 | s04 |
|gGauggaauguagcaug..... | 9 | 1 | s16 |
|Gauggaauguagcaugg..... | 1 | 1 | s16 |
|Gauggaauguagcaugga..... | 4 | 1 | s16 |