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ATTTATATAGACCTTTTAACAGTCTATTGGTTATCAAAAAGACGATGATATAACATATCATCTGCCGT
CGATTTTACAGATCG

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@A00721:190:HGJW7DSXY:4:1635:26865:31203 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2171:11803:3051 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2473:10610:6621 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2624:17309:32440 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2267:32642:31375 2:N:0:TCTGCAAG+GCTGCACT
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TTTTAACAGTCTATT

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:FF:FFFFFF:FFF,FFFF:FFFFFFFFFFFF,F:F
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@A00721:190:HGJW7DSXY:4:1606:26087:35524 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1610:2917:28588 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1657:31593:31000 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2146:21504:32189 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1336:23809:10441 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1471:4444:22467 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1531:6298:6825 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2158:18584:30733 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2162:14624:35086 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2335:25726:17895 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2670:8793:29027 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1146:27317:25567 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1245:21106:12493 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2442:11388:10535 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1334:2908:18396 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1370:7916:2080 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1510:12599:13009 2:N:0:TCTGCAAG+GCTGCACT
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GGAGATCTGTTTGATCGAGATTTTAAGACGAAACGATCCAGGCTGCTGCTAATGGAAATTGGGGCAA
TGTAAGCTCCAAAT

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@A00721:190:HGJW7DSXY:4:1475:29930:28494 2:N:0:TCTGCAAG+GCTGCACT
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GGAGATCTGTTTGATCGAGATTTTAAGACGAAAACGATCCAGGCTGCTGCTAATGGAAATTGGGGCAA
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@A00721:190:HGJW7DSXY:4:1560:27624:30232 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1640:9905:31297 2:N:0:TCTGCAAG+GCTGCACT
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TGTAAGCTCCAAAT

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@A00721:190:HGJW7DSXY:4:1567:19379:25254 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1614:1958:17660 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2361:24044:25160 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2650:2935:3161 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2119:24740:21574 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1244:7509:6918 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1616:4372:16203 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2673:10520:34021 2:N:0:TCTGCAAG+GCTGCACT
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ATCTTACAAATAATC

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@A00721:190:HGJW7DSXY:4:2201:12527:23218 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1609:8269:6230 2:N:0:TCTGCAAG+GCTGCACT
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TAGCAGCAGCCTGGATCGTTTTCTTCTTAAAATCTCGATCAAACAGATCTCCTTCGACGGACATTGAA
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@A00721:190:HGJW7DSXY:4:2408:4508:29716 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2409:8856:35117 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2246:23891:30123 2:N:0:TCTGCAAG+GCTGCACT
CAATCATGATCGCGTGTTCCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTTGGAGCTTT
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@A00721:190:HGJW7DSXY:4:2276:3513:1814 2:N:0:TCTGCAAG+GCTGCACT
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ACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTTCGTCTTAAATCTCGATCAAACAGATC
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@A00721:190:HGJW7DSXY:4:2375:15365:9690 2:N:0:TCTGCAAG+GCTGCACT
CAATCATGATCGCGTGTTCCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTTGGAGCTTT
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@A00721:190:HGJW7DSXY:4:2525:31919:31688 2:N:0:TCTGCAAG+GCTGCACT
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TCCTTCGACAGATCG

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@A00721:190:HGJW7DSXY:4:1114:21269:5447 2:N:0:TCTGCAAG+GCTGCACT
CACAGCGATCAATCATGATCGCGTGTTCCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATT
TGGAGCTTTACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTTCGTCTTAAATCTCGATC
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@A00721:190:HGJW7DSXY:4:1402:9634:12633 2:N:0:TCTGCAAG+GCTGCACT
CACAGCGATCAATCATGATCGCGTGTTCCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATT
TGGAGCTTTACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTTCGTCTTAAATCTCGATC
AAACAGATCTCCTTC

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@A00721:190:HGJW7DSXY:4:2101:20419:16438 2:N:0:TCTGCAAG+GCTGCACT
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TGGAGCTTTACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTTCGTCTTAAATCTCGATC
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@A00721:190:HGJW7DSXY:4:1251:21260:35775 2:N:0:TCTGCAAG+GCTGCACT
AGGAGATCTGTTTGATCGAGATTTTAAGACGAAAACGATCCAGGCTGCTGCTAATGGAAATTGGGGCA
ATGTAAAGCTCCAAATGCCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATG
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@A00721:190:HGJW7DSXY:4:1524:1380:7388 2:N:0:TCTGCAAG+GCTGCACT
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ATGTAAAGCTCCAAATGCCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATG
ATTGATCGCTGTGTT

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@A00721:190:HGJW7DSXY:4:2170:29677:3944 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2265:20781:12493 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2343:2311:15671 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2418:9588:18286 2:N:0:TCTGCAAG+GCTGCACT
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ACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTTCGTCTTAAATATCGATAAAACAGAT

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@A00721:190:HGJW7DSXY:4:1117:21802:4899 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2529:32009:6825 2:N:0:TCTGCAAG+GCTGCACT
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TGGGCATTTGGAGCTTTACATTGCCCAATTTCCATTAGCAGCAGCCTGGATCGTTTTCGTCTTAAAA
TCTCGATCAAACAGA

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@A00721:190:HGJW7DSXY:4:2332:15854:17989 2:N:0:TCTGCAAG+GCTGCACT
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CATCGGCCATACTGGGCATTTGGAGCTTTACATTGCCCCAATTTCCATTAGCAGCAGCCTGGATCGTT
TTCGTCTTAAAATCT

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@A00721:190:HGJW7DSXY:4:2539:1371:16110 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1146:10719:34240 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1217:26078:9768 2:N:0:TCTGCAAG+GCTGCACT
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AGCCTGGATCGTTTT

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@A00721:190:HGJW7DSXY:4:1217:28311:13823 2:N:0:TCTGCAAG+GCTGCACT
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TTATTGTACATCACATCGGCCATACTGGGCATTTGGAGCTTTACATTGCCCCAATTTCCATTAGCAGC
AGCCTGGATCGTTTT

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@A00721:190:HGJW7DSXY:4:2269:25355:24862 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2573:1696:11663 2:N:0:TCTGCAAG+GCTGCACT
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AGCCTGGATCGTTTT

GATCAATCATGATCGCGTGTTTCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTGAGC
TTTACATTGCCCAA

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@A00721:190:HGJW7DSXY:4:1375:30843:28009 2:N:0:TCTGCAAG+GCTGCACT
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GATCAATCATGATCGCGTGTTTCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTGAGC
TTTACATTGCCCAA

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@A00721:190:HGJW7DSXY:4:1654:14516:2300 2:N:0:TCTGCAAG+GCTGCACT
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GATCAATCATGATCGCGTGTTTCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTGAGC
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@A00721:190:HGJW7DSXY:4:2325:31114:32957 2:N:0:TCTGCAAG+GCTGCACT
GTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGC
GATCAATCATGATCGCGTGTTTCTTCAACTTATTGTACATCACATCGGCCATACTGGGCATTGAGC
TTTACATTGCCCAA

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@A00721:190:HGJW7DSXY:4:1402:20482:12696 2:N:0:TCTGCAAG+GCTGCACT
GCTCCAAATGCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATC
GCTGTGTTATCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCAC
GATAGTCGAATGATG

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@A00721:190:HGJW7DSXY:4:1648:31403:1485 2:N:0:TCTGCAAG+GCTGCACT
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GATAGTCGAATGATG

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@A00721:190:HGJW7DSXY:4:2133:8006:28291 2:N:0:TCTGCAAG+GCTGCACT
GCTCCAAATGCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATC
GCTGTGTTATCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCAC
GATAGTCGAATGATG

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@A00721:190:HGJW7DSXY:4:2362:11894:14450 2:N:0:TCTGCAAG+GCTGCACT
GCTCCAAATGCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATC
GCTGTGTTATCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCAC
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@A00721:190:HGJW7DSXY:4:1523:24316:13291 2:N:0:TCTGCAAG+GCTGCACT
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TCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGA
ATGATGGGAACAGCG

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@A00721:190:HGJW7DSXY:4:2304:2600:23469 2:N:0:TCTGCAAG+GCTGCACT
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TCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGA
ATGATGGGAACAGCG

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@A00721:190:HGJW7DSXY:4:2523:20961:17848 2:N:0:TCTGCAAG+GCTGCACT
GCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATCGCTGTGTTA
TCGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGA
ATGATGGGAACAGCG

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@A00721:190:HGJW7DSXY:4:1317:32027:23797 2:N:0:TCTGCAAG+GCTGCACT
TCGACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGA
TAACACAGCGATCAATCATGATCGCGTGTCTTCAACTTATTGTACATCACATCGGCCATACTAGAT

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@A00721:190:HGJW7DSXY:4:1425:6153:31532 2:N:0:TCTGCAAG+GCTGCACT
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TAACACAGCGATCAATCATGATCGCGTGTCTTCAACTTATTGTACATCACATCGGCCATACTAGAT

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@A00721:190:HGJW7DSXY:4:1536:28619:15608 2:N:0:TCTGCAAG+GCTGCACT
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TAACACAGCGATCAATCATGATCGCGTGTCTTCAACTTATTGTACATCACATCGGCCATACTAGAT

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@A00721:190:HGJW7DSXY:4:1669:19352:20102 2:N:0:TCTGCAAG+GCTGCACT
TCGACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGA
TAACACAGCGATCAATCATGATCGCGTGTCTTCAACTTATTGTACATCACATCGGCCATACTAGAT

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@A00721:190:HGJW7DSXY:4:2362:5150:26725 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2563:21531:21715 2:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGACGAATGATGGGAA
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@A00721:190:HGJW7DSXY:4:2641:31331:10504 2:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGAA
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@A00721:190:HGJW7DSXY:4:1326:9507:10379 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1442:31024:36808 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2119:30834:30968 2:N:0:TCTGCAAG+GCTGCACT
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ATCACATCGG

@A00721:190:HGJW7DSXY:4:2549:18530:31798 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2644:25129:17550 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1439:14434:8954 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1508:14823:3740 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2248:20356:31297 2:N:0:TCTGCAAG+GCTGCACT
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ATCAC

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@A00721:190:HGJW7DSXY:4:2428:16649:2487 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2168:29957:3051 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1351:3965:28087 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2122:30273:8265 2:N:0:TCTGCAAG+GCTGCACT
CGTAACTGGCATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTATCGTGCACCTGGA
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@A00721:190:HGJW7DSXY:4:1559:8115:13291 2:N:0:TCTGCAAG+GCTGCACT
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ATCATGATCGCGTGT

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@A00721:190:HGJW7DSXY:4:2168:15799:20776 2:N:0:TCTGCAAG+GCTGCACT
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CCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTCGATACTCGATAACACAGCGATCA
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@A00721:190:HGJW7DSXY:4:2602:24451:1031 2:N:0:TCTGCAAG+GCTGCACT
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ATCATGATCGCGTGT

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@A00721:190:HGJW7DSXY:4:2602:23421:2409 2:N:0:TCTGCAAG+GCTGCACT
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CCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGCGATACTCGATAACACAGCGATCA
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@A00721:190:HGJW7DSXY:4:1262:19651:31234 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2108:25509:8594 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2108:25120:9048 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2156:21712:5212 2:N:0:TCTGCAAG+GCTGCACT
ATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTAT
CGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGCGATACTCGATAACACAG
CGATCAATCATGATC

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@A00721:190:HGJW7DSXY:4:2371:15420:11788 2:N:0:TCTGCAAG+GCTGCACT
ATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTAT
CGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGCGATACTCGATAACACAG
CGATCAATCATGATC

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@A00721:190:HGJW7DSXY:4:1239:21856:16955 2:N:0:TCTGCAAG+GCTGCACT
CAGATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGAC
TATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACA
CAGCGATCAATCATG

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@A00721:190:HGJW7DSXY:4:1473:30309:14340 2:N:0:TCTGCAAG+GCTGCACT
CAGATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGAC
TATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACA
CAGCGATCAATCATG

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@A00721:190:HGJW7DSXY:4:2436:7003:29622 2:N:0:TCTGCAAG+GCTGCACT
CAGATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGAC
TATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACA
CAGCGATCAATCATG

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@A00721:190:HGJW7DSXY:4:1524:21513:20682 2:N:0:TCTGCAAG+GCTGCACT
CGTCAGATCGCAGTTACACGTAACGGATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTC
GACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATA
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@A00721:190:HGJW7DSXY:4:2153:18692:13980 2:N:0:TCTGCAAG+GCTGCACT
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GACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATA
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@A00721:190:HGJW7DSXY:4:2252:21106:2409 2:N:0:TCTGCAAG+GCTGCACT
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GACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATA
ACACAGCGATCAATC

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@A00721:190:HGJW7DSXY:4:2306:2510:23124 2:N:0:TCTGCAAG+GCTGCACT
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GACTATCGTGACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATA
ACACAGCGATCAATC

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@A00721:190:HGJW7DSXY:4:2322:15872:31767 2:N:0:TCTGCAAG+GCTGCACT
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GACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATA
ACACAGCGATCAATC

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@A00721:190:HGJW7DSXY:4:1149:29044:19727 2:N:0:TCTGCAAG+GCTGCACT
CGTAAACGTCAGATCGCAGTTACACGTAAC TGGCATTACGAATTCAGCTTGT TTAGACGCTGTTCCC
ATCATTGCACTATCGTGCACCTGGATCCTAACGGATCCCTACTATTAATCGGACACTGGTGTGCGATA
CTCGATAACACAGCG

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@A00721:190:HGJW7DSXY:4:1530:3812:31548 2:N:0:TCTGCAAG+GCTGCACT
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CTCGATAACACAGCG

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@A00721:190:HGJW7DSXY:4:1278:32669:27289 2:N:0:TCTGCAAG+GCTGCACT
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ACTGGTGTGATACT

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@A00721:190:HGJW7DSXY:4:1341:28185:25473 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1412:8151:36307 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1434:28094:29481 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1464:15058:28917 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1527:11469:27774 2:N:0:TCTGCAAG+GCTGCACT
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AGACGCTGTTCCCATCATTCGACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGAC
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@A00721:190:HGJW7DSXY:4:1606:26087:15107 2:N:0:TCTGCAAG+GCTGCACT
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AGACGCTGTTCCCATCATTCGACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGAC
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[illegible][illegible]

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@A00721:190:HGJW7DSXY:4:2555:3378:19022 2:N:0:TCTGCAAG+GCTGCACT
CTCCAACAACCTTCCGTA AAAACGTGAGATCGCAGTTACACGTA AACTGGCATTACGAATTCAGCTTGTTT

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@A00721:190:HGJW7DSXY:4:1306:24731:5368 2:N:0:TCTGCAAG+GCTGCACT
CATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAAACGTCAGATCGCAGT
TACACGTAAGTGGCATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTATCGTGCACC
TGGATCCTAACGGAT

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@A00721:190:HGJW7DSXY:4:1344:24939:10739 2:N:0:TCTGCAAG+GCTGCACT
ATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAAACGTCAGATCGCAGTT
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@A00721:190:HGJW7DSXY:4:1417:5737:32283 2:N:0:TCTGCAAG+GCTGCACT
CATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAAACGTCAGATCGCAGT
TACACGTAAGTGGCATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTATCGTGCACC
TGGATCCTAACGGAT

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@A00721:190:HGJW7DSXY:4:1624:9968:25332 2:N:0:TCTGCAAG+GCTGCACT
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TGGATCCTAACGGAT

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@A00721:190:HGJW7DSXY:4:2608:22941:11882 2:N:0:TCTGCAAG+GCTGCACT
CATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAAACGTCAGATCGCAGT
TACACGTAAGTGGCATTACGAATTCAGCTTGTTTAGACGCTGTTCCCATCATTCGACTATCGTGCACC
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@A00721:190:HGJW7DSXY:4:1353:4634:22858 2:N:0:TCTGCAAG+GCTGCACT
TTAGGATCCAGGTGCACGATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCA
GTTACGTGTAAGTGCATCTGACGTTTTACGGAAGTTGTTGGAGTTCTGCATCGTCTGATGAGATGCC
TTGGAAGATGTTGTA

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@A00721:190:HGJW7DSXY:4:1632:24089:29747 2:N:0:TCTGCAAG+GCTGCACT
TTAGGATCCAGGTGCACGATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCA
GTTACGTGTAAGTGCATCTGACGTTTTACGGAAGTTGTTGGAGTTCTGCATCGTCTGATGAGATGCC
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@A00721:190:HGJW7DSXY:4:2537:6361:8093 2:N:0:TCTGCAAG+GCTGCACT
ATCCAGGTGCACGATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTAC
GTGTAAGTGCATCTGACGTTTTACGGAAGTTGTTGGAGTTCTGCATCGTCTGATGAGATGCCTTGGA
AGATGTTGTATAGGT

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@A00721:190:HGJW7DSXY:4:1105:6578:8625 2:N:0:TCTGCAAG+GCTGCACT
CAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGT
TGTTGGAGTTCTGCATCGTCTGATGAGATGCCTTGGAAGATGTTGTATAGGTTGGAAAATTCCAACCT
CAAAACAGGTACTCT

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@A00721:190:HGJW7DSXY:4:1251:7093:19727 2:N:0:TCTGCAAG+GCTGCACT
CAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGT
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CAAAACAGGTACTCT

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@A00721:190:HGJW7DSXY:4:1269:23782:27117 2:N:0:TCTGCAAG+GCTGCACT
CAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGT
TGTTGGAGTTCTGCATCGTCTGATGAGATGCCTTGGAAGATGTTGTATAGGTTGGAAAATTCCAACCT
CAAAACAGGTACTCT

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@A00721:190:HGJW7DSXY:4:1342:23818:34256 2:N:0:TCTGCAAG+GCTGCACT
CAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGT
TGTTGGAGTTCTGCATCGTCTGATGAGATGCCTTGGAAGATGTTGTATAGGTTGGAAAATTCCAACCT
CAAAACAGGTACTCT

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@A00721:190:HGJW7DSXY:4:2410:24876:21057 2:N:0:TCTGCAAG+GCTGCACT
CAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGT
TGTTGGAGTTCTGCATCGTCTGATGAGATGCCTTGGAAGATGTTGTATAGGTTGGAAAATTCCAACCT
CAAAACAGGTACTCT

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@A00721:190:HGJW7DSXY:4:2564:30463:35524 2:N:0:TCTGCAAG+GCTGCACT
CACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAAC
CTATACAACATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTTCGGTAAAACGTCAG
ATCGCAGTTACACGT

@A00721:190:HGJW7DSXY:4:1402:16152:14215 2:N:0:TCTGCAAG+GCTGCACT
AAGCACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCC
AACCTATACAACATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAACGT
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@A00721:190:HGJW7DSXY:4:1406:7057:10989 2:N:0:TCTGCAAG+GCTGCACT
AAGCACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCC
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@A00721:190:HGJW7DSXY:4:1451:30816:7576 2:N:0:TCTGCAAG+GCTGCACT
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CAGATCGCAGTTACA

@A00721:190:HGJW7DSXY:4:1534:24560:35383 2:N:0:TCTGCAAG+GCTGCACT
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CAGATCGCAGTTACA

@A00721:190:HGJW7DSXY:4:2372:15591:8296 2:N:0:TCTGCAAG+GCTGCACT
AAGCACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCC
AACCTATACAACATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACAACCTCCGTAAACGT
CAGATCGCAGTTACA

@A00721:190:HGJW7DSXY:4:1125:15944:21402 2:N:0:TCTGCAAG+GCTGCACT
CCTCAACGCGCTTCGAAGCACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTG
AGGTTGGAATTTTCCAACCTATACAACATCTTCCAAGGCATCTCATCAGACGATGCAGAACTCCAACA
AC

CTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAACCTATACAACATCTTCCAAGGCATCTC
ATCAGACGATGCAGA

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@A00721:190:HGJW7DSXY:4:1315:8730:7498 2:N:0:TCTGCAAG+GCTGCACT
CTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAG
CTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGACTTTTCCAACCTATACA
ACATCTTCCAAGGCA

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@A00721:190:HGJW7DSXY:4:2310:3513:4695 2:N:0:TCTGCAAG+GCTGCACT
CTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAG
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@A00721:190:HGJW7DSXY:4:2355:30219:20134 2:N:0:TCTGCAAG+GCTGCACT
CTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAG
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@A00721:190:HGJW7DSXY:4:2456:32759:26913 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1153:28447:29371 2:N:0:TCTGCAAG+GCTGCACT
GCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACAT
AGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAACCTATA
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@A00721:190:HGJW7DSXY:4:1166:1633:15248 2:N:0:TCTGCAAG+GCTGCACT
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AGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAACCTATA
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@A00721:190:HGJW7DSXY:4:1263:6759:15421 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2633:2736:17409 2:N:0:TCTGCAAG+GCTGCACT
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AGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAACCTATA
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@A00721:190:HGJW7DSXY:4:2678:12382:33332 2:N:0:TCTGCAAG+GCTGCACT
GCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACAT
AGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAGGTTGGAATTTTCCAACCTATA
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@A00721:190:HGJW7DSXY:4:2368:25771:33661 2:N:0:TCTGCAAG+GCTGCACT
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CAACATCTTCCAAG

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@A00721:190:HGJW7DSXY:4:1223:30626:30264 2:N:0:TCTGCAAG+GCTGCACT
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CTATGTGCTTCGAAGCGCGTTGAGGAGATTGAGTTCAGGAGTCCCAGGATCAACATCCTGACGAAGAG
GCATGAAGCCAAGGA

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@A00721:190:HGJW7DSXY:4:1268:28131:6370 2:N:0:TCTGCAAG+GCTGCACT
TGTATAGGTTGGAAAATTCCAACCTCAAAACAGGTACTCTGTTTTGTAGAATCAAAGGACGTCTGAAG
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@A00721:190:HGJW7DSXY:4:1350:9091:1705 2:N:0:TCTGCAAG+GCTGCACT
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GCATGAAGCCAAGGA

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@A00721:190:HGJW7DSXY:4:1628:16676:3443 2:N:0:TCTGCAAG+GCTGCACT
TGTATAGGTTGGAAAATTCCAACCTCAAACAGGTA CTCTGTTTTGTAGAATCAAAGGACGTCTGAAG
CTATGTGCTTCGAAGCGCGTTGAGGAGATTGAGTTCAGGAGTCCCAGGATCAACATCCTGTCTGAAGAG
GCATGAAGCCAAGGA

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@A00721:190:HGJW7DSXY:4:2277:27046:21934 2:N:0:TCTGCAAG+GCTGCACT
TGTATAGGTTGGAAAATTCCAACCTCAAACAGGTA CTCTGTTTTGTAGAATCAAAGGACGTCTGAAG
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@A00721:190:HGJW7DSXY:4:2451:30391:6778 2:N:0:TCTGCAAG+GCTGCACT
TGTATAGGTTGGAAAATTCCAACCTCAAACAGGTA CTCTGTTTTGTAGAATCAAAGGACGTCTGAAG
CTATGTGCTTCGAAGCGCGTTGAGGAGATTGAGTTCAGGAGTCCCAGGATCAACATCCTGTCTGAAGAG
GCATGAAGCCAAGGA

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@A00721:190:HGJW7DSXY:4:2520:10484:1235 2:N:0:TCTGCAAG+GCTGCACT
TGTATAGGTTGGAAAATTCCAACCTCAAACAGGTA CTCTGTTTTGTAGAATCAAAGGACGTCTGAAG
CTATGTGCTTCGAGGCGCGTTGAGGAGATTGAGTTCAGGAGTCCCAGGATCAACATCCTGTCTGAAGAG
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@A00721:190:HGJW7DSXY:4:2520:10529:1344 2:N:0:TCTGCAAG+GCTGCACT
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CTATGTGCTTCGAAGCGCGTTGAGGAGATTGAGTTCAGGAGTCCCAGGATCAACATCCTGTCTGAAGAG
GCATGAAGCCAAGGA

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@A00721:190:HGJW7DSXY:4:1261:30400:33974 2:N:0:TCTGCAAG+GCTGCACT
TATCTATATCCTTGCTTCATGCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCC
TCAACGCGCTTCGAAGCACATAGCTTCAGACGTCCTTTGATTCTACAAAACAGAGTACCTGTTTTGAG
GTTGGAATTTTCCAA

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@A00721:190:HGJW7DSXY:4:1452:12653:23876 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2427:27516:28948 2:N:0:TCTGCAAG+GCTGCACT
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TCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAGCTTC
AGACGTCCTTTGATT

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@A00721:190:HGJW7DSXY:4:2126:11207:34773 2:N:0:TCTGCAAG+GCTGCACT
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TCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAGCTTC
AGACGTCCTTTGAT

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@A00721:190:HGJW7DSXY:4:1629:12310:16673 2:N:0:TCTGCAAG+GCTGCACT
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CTTCAGACGTCCTTT

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@A00721:190:HGJW7DSXY:4:2221:12771:9142 2:N:0:TCTGCAAG+GCTGCACT
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CTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCGAAGCACATAG
CTTCAGACGTCCTTT

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@A00721:190:HGJW7DSXY:4:1408:15826:23610 2:N:0:TCTGCAAG+GCTGCACT
CACGAAAGCACACGGTTCAACGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATATCCTT
GGCTTCATGCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCG
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@A00721:190:HGJW7DSXY:4:1451:31159:16564 2:N:0:TCTGCAAG+GCTGCACT
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GGCTTCATGCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCG
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@A00721:190:HGJW7DSXY:4:1645:32398:15765 2:N:0:TCTGCAAG+GCTGCACT
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GGCTTCATGCCTCTTCGACAGGATGTTGATCCTGGGACTCCTGAACTCAATCTCCTCAACGCGCTTCG
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@A00721:190:HGJW7DSXY:4:1578:25654:33708 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1431:6017:3082 2:N:0:TCTGCAAG+GCTGCACT
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CGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATATCCTTGGCTTCATGCCTCTTCGACA
GGATGTTGATCCTGG

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@A00721:190:HGJW7DSXY:4:2136:1226:11663 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2318:30825:15796 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2410:8775:17942 2:N:0:TCTGCAAG+GCTGCACT
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CGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATATCCTTGGCTTCATGCCTCTTCGACA
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@A00721:190:HGJW7DSXY:4:2414:3739:33082 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2427:18078:1141 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2616:32353:34413 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1213:6867:36902 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1308:22932:24893 2:N:0:TCTGCAAG+GCTGCACT
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ACAGGATGTTGATC

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@A00721:190:HGJW7DSXY:4:1669:11487:24079 2:N:0:TCTGCAAG+GCTGCACT
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TCAACGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATATCCTTGGCTTCATGCCTCTTC
GACAGGATGTTGATC

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@A00721:190:HGJW7DSXY:4:2228:25780:34240 2:N:0:TCTGCAAG+GCTGCACT
CATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGCACGAAAGCACACGGT
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GACAGGATGTTGATC

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@A00721:190:HGJW7DSXY:4:2237:22110:19867 2:N:0:TCTGCAAG+GCTGCACT
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GACAGGATGTTGATC

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@A00721:190:HGJW7DSXY:4:2261:4634:36354 2:N:0:TCTGCAAG+GCTGCACT
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TCAACGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATATCCTTGGCTTCATGCCTCTTC
GACAGGATGTTGATC

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@A00721:190:HGJW7DSXY:4:2337:27037:25739 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1478:9950:11741 2:N:0:TCTGCAAG+GCTGCACT
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TACGCACGAAAGCACACGGTTCAACGTGGGTTGACTAGTGGCATATTCAACATGCCACATATCTATAT
CCTTGGCTTCATGC

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@A00721:190:HGJW7DSXY:4:1157:12400:30765 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1329:2971:23359 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1359:23258:21574 2:N:0:TCTGCAAG+GCTGCACT
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TCAACATGCTACATA

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@A00721:190:HGJW7DSXY:4:1469:24325:26115 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2131:27380:9862 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2176:4924:32628 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2423:13621:9173 2:N:0:TCTGCAAG+GCTGCACT
ATCACATTACGCTATCGATCTTCTGGATATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAAT
CAGAACTAAGTCGTCTCCGATCTACGCACGAAAGCACACGGTTCAACGGGGTTGACTAGTGGCATAT
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@A00721:190:HGJW7DSXY:4:2550:23375:12571 2:N:0:TCTGCAAG+GCTGCACT
ATCACATTACGCTATCGATCTTCTGGATATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAAT
CAGAACTAAGTCGTCTCCGATCTACGCACGAAAGCACACGGTTCAACGTGGTTGACTAGTGGCATAT
TCAACATGCTACATA

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@A00721:190:HGJW7DSXY:4:2669:2537:34788 2:N:0:TCTGCAAG+GCTGCACT
ATCACATTACGCTATCGATCTTCTGGATATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAAT
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@A00721:190:HGJW7DSXY:4:1120:25310:26600 2:N:0:TCTGCAAG+GCTGCACT
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GGTTGACTAGTGGCA

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@A00721:190:HGJW7DSXY:4:1203:7572:31046 2:N:0:TCTGCAAG+GCTGCACT
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GCAAGACCGTAATGGAATCAGAACTAAGTCGTCTCCGATCTACGCACGAAAGCACACGGTTCAACGTG
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@A00721:190:HGJW7DSXY:4:1478:31873:29700 2:N:0:TCTGCAAG+GCTGCACT
CTCAAACTATGTCTTCTATCACATTACGCTATCGATCTTCTGGATATCTCACTGTAACACATTCCGG
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@A00721:190:HGJW7DSXY:4:2270:1470:6668 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2346:19859:31062 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2414:29460:28338 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1274:19180:2832 2:N:0:TCTGCAAG+GCTGCACT
GCAATGACGTTGCTCGATATCTCAAACTATGTCTTCTATCACATTACAGCTATCGATCTTCTGGATAT
CTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGCACG
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@A00721:190:HGJW7DSXY:4:1601:27543:28839 2:N:0:TCTGCAAG+GCTGCACT
GCAATGACGTTGCTCGATATCTCAAACTATGTCTTCTATCACATTACAGCTATCGATCTTCTGGATAT
CTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGCACG
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@A00721:190:HGJW7DSXY:4:1538:30110:20322 2:N:0:TCTGCAAG+GCTGCACT
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TATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGC
ACGAAAGCACACGGT

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@A00721:190:HGJW7DSXY:4:1653:12662:3004 2:N:0:TCTGCAAG+GCTGCACT
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TATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGC
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@A00721:190:HGJW7DSXY:4:2350:11532:8030 2:N:0:TCTGCAAG+GCTGCACT
TCAGCAATGACGTTGCTCGATATCTCAAACTATGTCTTCTATCACATTCAGCTATCGATCTTCTGGA
TATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGTCTTCTCCGATCTACGC
ACGAAAGCACACGGT

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@A00721:190:HGJW7DSXY:4:2367:32533:31876 2:N:0:TCTGCAAG+GCTGCACT
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ATCGATCTTCTGGATATCTCACTGTAACACATTCCGGGCAAGACCGTAATGGAATCAGAACTAAGACT
TCTCCGATCTACGCA

@A00721:190:HGJW7DSXY:4:2558:18331:34084 2:N:0:TCTGCAAG+GCTGCACT
CTTCAACTTTGGCATCAGCAATGACGTTGCTCGATATCTCAAACCTATGTCTTCTATCACATTCAGCT
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TCTCCGATCTACGCA

@A00721:190:HGJW7DSXY:4:2560:4707:13620 2:N:0:TCTGCAAG+GCTGCACT
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TCTCCGATCTACGCA

@A00721:190:HGJW7DSXY:4:2576:10719:25880 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2670:18014:14591 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1228:7392:24189 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1350:2745:7153 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1350:2284:7169 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1366:11867:3255 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2220:16812:31641 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2220:16333:32002 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1160:12391:30843 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2437:15691:26412 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2173:1931:6965 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1117:10041:28933 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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[illegible]

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@A00721:190:HGJW7DSXY:4:1545:20871:35916 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2334:28782:13228 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1237:29243:20322 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2546:6262:12493 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1262:9426:31563 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2446:16495:18067 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1344:14850:8265 2:N:0:TCTGCAAG+GCTGCACT
CCGAAGATAGTGTAGTCAGACGTCGAGTGTTAGACGAGACCAGTGTCTGGCTGGATCGACCAGCATT
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TCATATTACTAAAGA

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@A00721:190:HGJW7DSXY:4:1410:19777:30859 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1502:6289:22811 2:N:0:TCTGCAAG+GCTGCACT
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ATGAATGCTGATCTGGTCGATATATTGCAGATTGCTATGGATAGGGGAAAAAAATCAATATTTGACAG
TCATATTACTAAAGA

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@A00721:190:HGJW7DSXY:4:2102:25518:15374 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2251:32072:28886 2:N:0:TCTGCAAG+GCTGCACT
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TCATATTACTAAAGA

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@A00721:190:HGJW7DSXY:4:1450:30074:4288 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2238:20889:19445 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2245:12689:12696 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2308:15700:31657 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2378:27877:13322 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1555:32696:35916 2:N:0:TCTGCAAG+GCTGCACT
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ATCTGGTCGATATATTGCAGATTGCTATGGATAGGTGAAAAAATAAATATTTGACAGTCATATTACT
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@A00721:190:HGJW7DSXY:4:1251:8531:16517 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2316:3667:28197 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2613:8124:12774 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1135:20817:17879 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1301:15628:24831 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1301:15682:24893 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1154:14778:25676 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2168:10312:4852 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1119:19208:12336 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2175:19407:14716 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2250:30364:6104 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2253:24840:24815 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1233:30409:21496 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2118:12852:15295 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1448:3513:36793 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2209:18701:31720 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2261:23140:11819 2:N:0:TCTGCAAG+GCTGCACT
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AATATGACTGTCAAATATTGATTTTTTTCCCCTATCCATAGCAATCTGCAATATATCGACCAGATCAG
CATTCATAA

@A00721:190:HGJW7DSXY:4:2646:22209:9737 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1365:3396:3396 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1436:10493:5822 2:N:0:TCTGCAAG+GCTGCACT
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TTCATTTACGTCTTATTTCTTTCTTTAGTAATATGACTGTCAAATATTGATTTTTTTTCCCCTATCCA
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@A00721:190:HGJW7DSXY:4:2531:19217:19930 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2541:15203:6590 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1572:26277:30655 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2361:31530:26694 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2572:29568:34820 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1269:8486:25833 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2239:31656:34272 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2274:24044:5650 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2420:1642:12477 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2661:21612:16908 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1315:23231:2143 2:N:0:TCTGCAAG+GCTGCACT
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TTTCCGATTTAATA

@A00721:190:HGJW7DSXY:4:1441:29315:25050 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2139:30192:31015 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2212:17806:1141 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2318:17779:15405 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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@A00721:190:HGJW7DSXY:4:2570:1931:18771 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:1146:7744:17284 2:N:0:TCTGCAAG+GCTGCACT
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GAATAGACGAAATCG

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@A00721:190:HGJW7DSXY:4:2132:26765:27305 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2135:9833:15577 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2135:12093:17425 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2249:11098:35744 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2628:14344:9048 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1569:26982:34131 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2252:18502:16908 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1454:24180:27743 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2269:5412:16219 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2536:1434:33473 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1410:30210:30859 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1462:15835:2174 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2446:22254:25786 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1524:3396:24439 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2576:4951:26256 2:N:0:TCTGCAAG+GCTGCACT
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[illegible] $+$

@A00721:190:HGJW7DSXY:4:1614:5249:23610 2:N:0:TCTGCAAG+GCTGCACT
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[illegible] $+$

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@A00721:190:HGJW7DSXY:4:2109:8766:11162 2:N:0:TCTGCAAG+GCTGCACT
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TGACTTGATGCTTCAAGTCATCTGGGAGAATGTTGTAGATATCGTCAAATTTGATAGTACCATAGTTC
GACGCCATTTGACAC

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@A00721:190:HGJW7DSXY:4:2138:18810:22858 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2526:10520:22717 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1310:15989:11397 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1313:19407:2002 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1436:10456:5916 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1503:3387:14841 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2377:32072:12915 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2225:19732:19100 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2311:11288:17785 2:N:0:TCTGCAAG+GCTGCACT
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GCATCAAGTCAAGCAGATATACTGGTCCAGATACGTAGAAAACGAAGCACGATTGAGAGCTGCTCTGA
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@A00721:190:HGJW7DSXY:4:1310:27570:28009 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2109:25672:7341 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2423:5556:18223 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1417:17146:30373 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1649:23529:5353 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2648:4472:33254 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1172:12111:35368 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1514:17255:12900 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1648:12608:28025 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2122:2727:36777 2:N:0:TCTGCAAG+GCTGCACT
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GATATCGTCAAATTTGATAGTACCATAGTTCGACGCCATTTGACACACTGTTGATATGATGAATTTGT
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@A00721:190:HGJW7DSXY:4:2146:25672:16611 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2178:11975:11240 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2178:12038:11256 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2421:3025:3975 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2538:23258:21543 2:N:0:TCTGCAAG+GCTGCACT
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TGAAGATATCTACAACATTCTCCCAGATGACTTGAAGCATCAAGACAAGAAGATATACTGGTCCAGAT
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@A00721:190:HGJW7DSXY:4:2129:14895:5368 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2406:1678:22153 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1339:18032:27743 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1526:16667:29763 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:26549:15687 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1417:5367:27915 2:N:0:TCTGCAAG+GCTGCACT
CATTGTATAAATGTAGTGTTCGAACATAACAAAACCTCACAACACATTTTACATTATATTACAAAT
TCATCATATCAACAGTGTGTCAAATGGCGTCGAACTATGGTACTATCAAATTTGACGATATCTACAAC
ATTCTCCCAGATGAC

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FFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF,FF,FFFFFFFFFFFFFFFFFFFF
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FFF,FFFF,FFFF:FFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFF:FFFF,F,FFFFFFFFF
F::FFFF:FFFF,:F

@A00721:190:HGJW7DSXY:4:1336:22498:26960 2:N:0:TCTGCAAG+GCTGCACT
AAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTGAACA
TAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTGTCAAATGGCG
TCGAACATATGGTACT

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FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFFFFFFFFFF:FFFFFFF
F:F:FFFFFFFFFFFFFFFF:FFFFFFFFFFFFFFFF,FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFF

@A00721:190:HGJW7DSXY:4:2369:26033:15013 2:N:0:TCTGCAAG+GCTGCACT
AAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTGAACA
TAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTGTCAAATGGCG
TCGAACATATGGTACT

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@A00721:190:HGJW7DSXY:4:2438:28619:26725 2:N:0:TCTGCAAG+GCTGCACT
AAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTGAACA
TAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTGTCAAATGGCG
TCGAACATATGGTACT

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@A00721:190:HGJW7DSXY:4:2603:20708:19820 2:N:0:TCTGCAAG+GCTGCACT
AAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTGAACA
TAACAAAACCTCACAACACAGTTTACATTATATTACAAATTCATCATATCAACAGTGTGTCAAATGTG
TCGATCTATGGTACT

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FFFF,F:FFF:FF:F

@A00721:190:HGJW7DSXY:4:1152:19208:22952 2:N:0:TCTGCAAG+GCTGCACT
AAAAGGTTAAAAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGT
TGTTTGAACATAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTG
TCAAATGGCGTCGAA

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@A00721:190:HGJW7DSXY:4:1323:30472:21104 2:N:0:TCTGCAAG+GCTGCACT
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TGTTTGAACATAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTG
TCAAATGGCGTCGAA

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@A00721:190:HGJW7DSXY:4:1511:1832:25676 2:N:0:TCTGCAAG+GCTGCACT
AAAAGGTTAAAAGCAACAAGATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGT
TGTTTGAACATAACAAAACCTCACAACACATTTTACATTATATTACAAATTCATCATATCAACAGTGTG
TCAAATGGCGTCGAA

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[illegible]

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@A00721:190:HGJW7DSXY:4:2242:18313:7404 2:N:0:TCTGCAAG+GCTGCACT
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ATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTTTTCGAACATAACAAAAATCACAACACAA
TTTACATTATATTAC

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@A00721:190:HGJW7DSXY:4:2671:20862:3333 2:N:0:TCTGCAAG+GCTGCACT
CTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAGATTCTCTTAT
ATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTCGAACATAACAAAACACTCACAACACAT
TTTACATTATATTAC

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@A00721:190:HGJW7DSXY:4:1336:31385:2832 2:N:0:TCTGCAAG+GCTGCACT
CTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAGATTCTCTTAT
ATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTCGAACATAACAAAACACTCACAACACAT
TTTACATTATATTA

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@A00721:190:HGJW7DSXY:4:2509:17210:14826 2:N:0:TCTGCAAG+GCTGCACT
CTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAGATTCTCTTAT
ATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTCGAACATAACAAAACACTCACAACACAT
TTTACATTATATTA

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@A00721:190:HGJW7DSXY:4:1318:16016:34679 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAACTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTCGAACATAACAAAACACT
CACAACACAGTTTAC

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FFF,FFFF,FFF::

@A00721:190:HGJW7DSXY:4:1352:1841:14450 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAACTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTTCGAACATAACAAAACACT
CACAACACATTTTAC

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@A00721:190:HGJW7DSXY:4:2117:2555:10551 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAACTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAAGGTTAAAAGCAACAAG
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CACAACACAGTTTAC

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@A00721:190:HGJW7DSXY:4:2267:29369:15154 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAAACTTTGACAGTCGATTTTCATCTTTATGTCAAAATTCAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTCGAACATAACAAAAC
CACAACACATTTTAC

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@A00721:190:HGJW7DSXY:4:2662:6885:1705 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAAACTTTGACAGTCGATTTTCATCTTTATGTCAAATTCAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTCTGAACATAACAAAAC
CACAACACATTTTAC

[illegible]

@A00721:190:HGJW7DSXY:4:1508:20338:16705 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAAACTTTGACAGTCGATTTTCATCTTTATGTCAAATTCAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAAAATTGTATAAATGTAGTGTTGTTCTGAACATAACAAAAAA
CACAACACATTTTA

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@A00721:190:HGJW7DSXY:4:2352:3052:19085 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAAACTTTGACAGTCGATTTTCATCTTTATGTCAAATTCAAAAAAGGTTAAAAGCAACAAG
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CACAACACAGTTTA

[illegible]

@A00721:190:HGJW7DSXY:4:2417:4318:23124 2:N:0:TCTGCAAG+GCTGCACT
GCCGTACAAACTTTGACAGTCGATTTTCATCTTTATGTCAAATTCAAAAAAGGTTAAAAGCAACAAG
ATTCTCTTATATACATATCGAATCTTAAACATTGTATAAATGTAGTGTTGTTCTGAACATAACAAAAC
CACAACACATTTTA

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@A00721:190:HGJW7DSXY:4:1325:15338:8265 2:N:0:TCTGCAAG+GCTGCACT
GTTTTGTTATGTTTGAACAACACTACATTTATACAATGTTTAAGATTCGATATGTATATAAGAGAATC
TTGTTGCTTTTAACTTTTTTTGAATTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCT
CATATTTTCAAATTT

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@A00721:190:HGJW7DSXY:4:2422:11776:30749 2:N:0:TCTGCAAG+GCTGCACT
GTTTTGTTATGTTTGAACAACACTACATTTATACAATGTTTAAAGATTCGATATGTATATAAGAGAATC
TTGTTGCTTTTAACTTTTTTTGAATTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCT
CATATTTTCAAATTT

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@A00721:190:HGJW7DSXY:4:1660:13593:14920 2:N:0:TCTGCAAG+GCTGCACT
CATTTATACAATGTTTAAGATTTCGATATGTATATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTTGAA
TTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAA
TTTCAAATCTATTTT

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@A00721:190:HGJW7DSXY:4:1660:13015:15421 2:N:0:TCTGCAAG+GCTGCACT
CATTTATACAATGTTTAAGATTTCGATATGTATATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTTGAA
TTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAA
TTTCAAATCTATTTT

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@A00721:190:HGJW7DSXY:4:2240:12816:8437 2:N:0:TCTGCAAG+GCTGCACT
CATTTATACAATGTTTAAGATTTCGATATGTATATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTTGAA
TTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAA
TTTCAAATCTATTT

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@A00721:190:HGJW7DSXY:4:2438:11234:36229 2:N:0:TCTGCAAG+GCTGCACT
CATTTATACAATGTTTAAGATTTCGATATGTCTATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTTGAA
TTTTGACATAAAGATGAAATCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAA
TTTCAAATCTATTTT

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@A00721:190:HGJW7DSXY:4:1563:9860:14215 2:N:0:TCTGCAAG+GCTGCACT
ATTCGATATGTATATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTGAATTTTGACATAAAGATGAAA
TCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAATTTCAAATCTATTTCAACT
GTACAAACATTTACT

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@A00721:190:HGJW7DSXY:4:2401:15221:27070 2:N:0:TCTGCAAG+GCTGCACT
ATTCGATATGTATATAAGAGAATCTTGTTGCTTTTAACCTTTTTTTGAATTTTGACATAAAGATGAAA
TCGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAATTTCAAATCTATTTCAACT
GTACAAACATTTACT

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@A00721:190:HGJW7DSXY:4:1149:12029:30718 2:N:0:TCTGCAAG+GCTGCACT
CGACTGTCAAAGTTTGTACGGCTCATATTTTCAAATTTGAAATTTGAATTTCAAATCTATTTCAACTG
TACAAACATTTACTGTATACATTACTTATGATCTAAGTCAGCCACTTACATATACTTGTATATATTT
CGAATCTACTGATTC

[illegible]

ACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAATAGATTTGAAATTCAAATTTCAAATTTGAAAATATG

[illegible] $+$ [illegible]
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@A00721:190:HGJW7DSXY:4:2463:20998:31093 2:N:0:TCTGCAAG+GCTGCACT
TTCAAAATTAAATGACAGTCCTCGAATCAGTAGATTCGAAATATATGACAAGTATATGTAAGTGGCTG
ACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAATAGATTTGAAATTCAAATTC
AAATTTGAAAATATG

[illegible]

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@A00721:190:HGJW7DSXY:4:1668:20772:21026 2:N:0:TCTGCAAG+GCTGCACT
TGATATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGAATCAGTAGATTTCGAAATATATGA
CAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAAT
AGATTTGAAATTCAA

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@A00721:190:HGJW7DSXY:4:2174:2365:7592 2:N:0:TCTGCAAG+GCTGCACT
TGATATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGAATCAGTAGATTTCGAAATATATGA
CAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAAT
AGATTTGAAATTCAA

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@A00721:190:HGJW7DSXY:4:2525:18882:26177 2:N:0:TCTGCAAG+GCTGCACT
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CAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAAGTATACAGTAAATGTTTGTACAGTTGAAAT
AGATTTGAAATTCAA

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@A00721:190:HGJW7DSXY:4:2547:13087:32330 2:N:0:TCTGCAAG+GCTGCACT
TGATATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGAATCAGTAGATTTCGAAATATATGA
CAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAAT
AGATTTGAAATTCAA

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@A00721:190:HGJW7DSXY:4:2654:18493:3646 2:N:0:TCTGCAAG+GCTGCACT
TGATATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGAATCAGTAGATTTCGAAATATATGA
CAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACAGTAAATGTTTGTACAGTTGAAAT
AGATTTGAAATTCAA

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@A00721:190:HGJW7DSXY:4:1117:1533:23249 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGA
ATCAGTAGATTTCGAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1241:11568:20650 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGTTATCAGATCTTTCATTATTCAAAATTAAATGACAGTCCTCGA
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GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1241:11794:20729 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGTTATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA
ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1427:24985:35618 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGTTATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA
ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1549:1678:5337 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA
ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1624:23556:19022 2:N:0:TCTGCAAG+GCTGCACT
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ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:1626:30346:7451 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGTTATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA
ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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FFFFFFFFFFFFFFFFFFFF:
@A00721:190:HGJW7DSXY:4:2224:20039:5228 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA
ATCAGTAGATTGCAAAATATATGACAAGTATATGTAAGTGGCTGACTTAGATCATAAGTAATGTATACA
GTAAATGTTTGTACA

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@A00721:190:HGJW7DSXY:4:2536:1859:14512 2:N:0:TCTGCAAG+GCTGCACT
GTTCTAACACGTCGTTTGAAAGATGTTATCAGATCTTTCATTATTCAAATTAATGACAGTCCTCGA

@A00721:190:HGJW7DSXY:4:1157:19488:8061 2:N:0:TCTGCAAG+GCTGCACT
CTTACATATACTTGTTCATATATTTTGAATCTACTGATTCGAGGACTGTCATTTAATTTTGAATAATGA
AAGATCTGATATCATCTTTCAAACGACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTGCGTG
TAGAAACCAGAATCC

[illegible]

@A00721:190:HGJW7DSXY:4:1263:31295:6433 2:N:0:TCTGCAAG+GCTGCACT
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AAGATCTGATATCATCTTTCAAACGACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTGCGTG
TAGAAACCAGAATCC

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@A00721:190:HGJW7DSXY:4:1632:12301:13808 2:N:0:TCTGCAAG+GCTGCACT
CTTACATATACTTGTTCATATATTTTGAATCTACTGATTCGAGGACTGTCATTTAATTTTGAATAATGA
AAGATCTGATATCATCTTTCAAACGACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTGCGTG
TAGAAACCAGAATCC

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@A00721:190:HGJW7DSXY:4:2173:10402:28244 2:N:0:TCTGCAAG+GCTGCACT
CTTACATATACTTGTTCATATATTTTGAATCTACTGATTCGAGGACTGTCATTTAATTTTGAATAATGA
AAGATCTGATATCATCTTTCAAACGACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTGCGTG
TAGAAACCAGAATCC

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@A00721:190:HGJW7DSXY:4:1447:6244:14372 2:N:0:TCTGCAAG+GCTGCACT
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GACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTCGGTGTAGAAACCAGAATCCTTCAGATCG
GCAATGAATTCGGAT

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@A00721:190:HGJW7DSXY:4:2522:7645:5588 2:N:0:TCTGCAAG+GCTGCACT
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GACGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTCGGTGTAGAAACCAGAATCCTTCAGATCG
GCAATGAATTCGGAT

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@A00721:190:HGJW7DSXY:4:1452:3052:24095 2:N:0:TCTGCAAG+GCTGCACT
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ACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCATTATTCAAATT
AAATGACAGTCCTCG

[illegible]

@A00721:190:HGJW7DSXY:4:1555:14986:27070 2:N:0:TCTGCAAG+GCTGCACT
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AAATGACAGTCCTCG

@A00721:190:HGJW7DSXY:4:2153:22354:22670 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2513:5258:18114 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2629:13865:4648 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1339:22625:19570 2:N:0:TCTGCAAG+GCTGCACT
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GAAATGGATATACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCAT
TATTCAAAATTAAAT

@A00721:190:HGJW7DSXY:4:1462:12961:10347 2:N:0:TCTGCAAG+GCTGCACT
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TATTCAAAATTAAAT

@A00721:190:HGJW7DSXY:4:1669:21594:4413 2:N:0:TCTGCAAG+GCTGCACT
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GAAATGGATATACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCAT
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@A00721:190:HGJW7DSXY:4:2123:2275:27164 2:N:0:TCTGCAAG+GCTGCACT
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GAAATGGATATACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATATCAGATCTTTCAT
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@A00721:190:HGJW7DSXY:4:2250:4499:29293 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2353:32018:29011 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2657:15628:1157 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1214:21856:8907 2:N:0:TCTGCAAG+GCTGCACT
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TGGTTTCTACACCGAAATGGATATACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATA
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@A00721:190:HGJW7DSXY:4:1331:25500:17597 2:N:0:TCTGCAAG+GCTGCACT
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TGGTTTCTACACCGAAATGGATATACGTCACAGATAACCAGTTCTAACACGTCGTTTGAAAGATGATA
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@A00721:190:HGJW7DSXY:4:1506:18602:21183 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1617:5376:32503 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2258:9561:9846 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2261:24153:11913 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2333:4020:20509 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2514:6388:13150 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2533:15790:32033 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2629:14959:1251 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2546:19804:25614 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1248:18783:10598 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2636:6433:27195 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:1625:23466:24940 2:N:0:TCTGCAAG+GCTGCACT
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ACGTCACAGATAACC

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@A00721:190:HGJW7DSXY:4:1646:27001:15875 2:N:0:TCTGCAAG+GCTGCACT
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ATCGATAGATCCTCATCGGAATTCATTGCCGATCTGAAGGATTCTGGTTTCTACACCGAAATGGATAT
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@A00721:190:HGJW7DSXY:4:1114:32579:9220 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1349:24433:7545 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1607:21206:24220 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1670:1253:15248 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2529:7536:20400 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1119:11550:8938 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1237:4499:34992 2:N:0:TCTGCAAG+GCTGCACT
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TGGATATACGTCACA

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@A00721:190:HGJW7DSXY:4:1306:10402:36949 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1442:24903:20102 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1654:20374:36933 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2229:5746:34053 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1678:10954:35305 2:N:0:TCTGCAAG+GCTGCACT
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AGCAGCGCATATCGTCGACAATAGACAGAAGTGAAGATCGATAGATCCTCATCGGAATTCATTGCCGA
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@A00721:190:HGJW7DSXY:4:2116:25075:19554 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2269:6885:31454 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1165:26711:8891 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1325:31458:9752 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2232:17861:15139 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2306:13431:19179 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2369:11369:4805 2:N:0:TCTGCAAG+GCTGCACT
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ACGAAAGCGAACATGAATCGTCGAATACATAACATTCCCAGCAGCGCATATCGTCGACAATAGACAGA
AGTGAAGATCGATAG

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@A00721:190:HGJW7DSXY:4:1123:27100:26005 2:N:0:TCTGCAAG+GCTGCACT
CAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACAATA
ACGAAAGCGAACATGAATCGTAGAATACATAACATTCCCAGCAGCGCATATCGTCGACAATAGACAGA
AGTGAAGATCTATA

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@A00721:190:HGJW7DSXY:4:2344:16215:28009 2:N:0:TCTGCAAG+GCTGCACT
CAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACAATA
ACGAAAGCGAACATGAATCGTCGAATACATAACATTCCCAGCAGCGCATATCGTCGACAATAGACAGA
AGTGAAGATCGATA

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@A00721:190:HGJW7DSXY:4:1119:20817:2660 2:N:0:TCTGCAAG+GCTGCACT
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GAATTCAGAACTTTATTGTTCTACAATAACGAAAGCGAACATGAATCGTCGAATACATAACATTCCCA
GCAGCAAGATCGGAA

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@A00721:190:HGJW7DSXY:4:2269:3341:34491 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2378:10059:3975 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2378:9968:7482 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2563:19416:34585 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2618:10140:14011 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2133:32832:11443 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1345:10438:16470 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1569:10854:33442 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2158:13991:36808 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2369:26304:18114 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2578:15673:28635 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2661:24758:27993 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1238:4056:32878 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1529:30147:9706 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1535:31548:6057 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2208:24795:7357 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2278:4842:29512 2:N:0:TCTGCAAG+GCTGCACT
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TCGAATACATAACAT

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@A00721:190:HGJW7DSXY:4:1129:20817:7827 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2174:21703:11459 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2404:30897:10598 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2413:3568:17347 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2469:31385:5588 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2477:3007:11898 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2535:19452:26162 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2641:7889:29747 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1159:28926:7905 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1152:26449:18552 2:N:0:TCTGCAAG+GCTGCACT
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CACCAGAATGACGTGAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACA
ATAACGAAAGCGAAC

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@A00721:190:HGJW7DSXY:4:1471:26793:35336 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:18611:9987 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:20012:10504 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1660:3305:18959 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2143:6732:33223 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2153:8196:27868 2:N:0:TCTGCAAG+GCTGCACT
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ATAACGAAAGCGAAC

@A00721:190:HGJW7DSXY:4:2233:11234:29590 2:N:0:TCTGCAAG+GCTGCACT
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CACCAGAATGACGTGAGAGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACA
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@A00721:190:HGJW7DSXY:4:2257:7563:21386 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2404:8404:16078 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2523:27661:35775 2:N:0:TCTGCAAG+GCTGCACT
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CACCAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACA
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@A00721:190:HGJW7DSXY:4:2528:14154:21026 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2652:16839:32910 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2661:1163:12774 2:N:0:TCTGCAAG+GCTGCACT
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CACCAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAACTTTATTGTTCTACA
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@A00721:190:HGJW7DSXY:4:2676:31385:26318 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1564:9534:15123 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1127:4978:36511 2:N:0:TCTGCAAG+GCTGCACT
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CAATTGATGCGGACCACCAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAAC
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@A00721:190:HGJW7DSXY:4:1206:15890:12226 2:N:0:TCTGCAAG+GCTGCACT
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CAATTGATGCGGACCACCAGAATGACGTCAGAGGTTCTAATAACATTCTGGTGTGACGAATTCAGAAC
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@A00721:190:HGJW7DSXY:4:1111:26521:30138 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1346:31720:24017 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1452:32163:29982 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1666:18304:4539 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2663:16776:12101 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1412:8413:1720 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2452:17598:7576 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGWJ7DSXY:4:1247:15899:34131 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGWJ7DSXY:4:2344:6506:8343 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1639:31087:14027 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1661:16532:15342 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2106:1768:19523 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:28167:14450 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2372:19868:26506 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2411:29903:8876 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2674:29966:13213 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1163:32407:35697 2:N:0:TCTGCAAG+GCTGCACT
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CCATTACTGTTAAATCAGGGACATCCGCATATTAAGCATTATATTGGGGACTGGGGACCTATATATAT
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@A00721:190:HGJW7DSXY:4:1325:12861:10958 2:N:0:TCTGCAAG+GCTGCACT
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GTATAGAGTAATCCG

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@A00721:190:HGJW7DSXY:4:1326:30165:25958 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1331:2239:14982 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1464:22010:3630 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1521:31250:26209 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2253:1072:20791 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2528:16098:19351 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1607:25265:16438 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2302:14416:26021 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1129:23610:36714 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2606:11333:23437 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1415:14543:33160 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1673:19199:11099 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2601:1353:36401 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1216:30273:30091 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2149:19199:32800 2:N:0:TCTGCAAG+GCTGCACT
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GGGGATAGATTCCCTCCGATTCTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGCTTAAT
ATGCGAATGTCCTG

@A00721:190:HGJW7DSXY:4:2356:3929:9549 2:N:0:TCTGCAAG+GCTGCACT
TTTGAATTGGTATACTGTAGGGCGGGATATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATT
GGGGATAGATTCCCTCCGATTTCTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGCTTAAT
ATGCGAATGTCCTG

@A00721:190:HGJW7DSXY:4:2361:11397:18411 2:N:0:TCTGCAAG+GCTGCACT
TTTGAATTGGTATACTGTAGGGCGGGATATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATT
GGGGATAGATTCCCTCCGATTACTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGCTTAAT
ATGCGGATGTCCCTG

@A00721:190:HGJW7DSXY:4:2404:12165:34460 2:N:0:TCTGCAAG+GCTGCACT
TTTGAATTGGTATACTGTAGGGCGGGATATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATT
GGGGATAGATTCCCTCCGATTACTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGCTTAAT
ATGCGGATGTCCTG

@A00721:190:HGJW7DSXY:4:2618:5773:23390 2:N:0:TCTGCAAG+GCTGCACT
TTTGAATTGGTATACTGTAGGGCGGGATATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATT
GGGGATAGATTCCCTCCGATTTCTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGCTTAAT
ATGCGAATGTCCCTG

@A00721:190:HGJW7DSXY:4:1347:18954:30123 2:N:0:TCTGCAAG+GCTGCACT
CGGAGGAATCTATCCCCAATTGGAATAGTAATGATTTTCAAATTTGAAATTTGAAATCATTACTATTC
CAATTGGGGATAGATTCTCCGGATTACTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGC
TTAATATGCGATAGA

@A00721:190:HGJW7DSXY:4:1431:18358:3693 2:N:0:TCTGCAAG+GCTGCACT
CGGAGGAATCTATCCCCAATTGGAATAGTAATGATTTTCAAATTTGAAATTTGAAATCATTACTATTC
CAATTGGGGATAGATTCTCCGGATTACTCTATACATATATATAGGTCCCCAGTCCCCAATATAATGC
TTAATATGCGATAGA

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[illegible][illegible]

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@A00721:190:HGJW7DSXY:4:2130:29035:30953 2:N:0:TCTGCAAG+GCTGCACT
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TGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATA
GAATTCCATAGGCC

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@A00721:190:HGJW7DSXY:4:2221:32117:31876 2:N:0:TCTGCAAG+GCTGCACT
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TGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATA
GAATTCCATAGGCC

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@A00721:190:HGJW7DSXY:4:2656:3821:23265 2:N:0:TCTGCAAG+GCTGCACT
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TGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATA
GAATTCCATAGGCC

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FF: FFFFFFF: FFFF

@A00721:190:HGJW7DSXY:4:1259:26449:18646 2:N:0:TCTGCAAG+GCTGCACT
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CAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTC
CATAGGCCCGCAGG

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FF: FF: FFFFFFFF
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@A00721:190:HGJW7DSXY:4:1413:26621:28463 2:N:0:TCTGCAAG+GCTGCACT
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CAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTC
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@A00721:190:HGJW7DSXY:4:2366:25256:34961 2:N:0:TCTGCAAG+GCTGCACT
CTGGGGACCTATATATATGTATAGAGTAATCCGGAGGAATCTATCCCCAATTGGAATAGTAATGATTT
CAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTC
CATAGGCCCGCAGG

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@A00721:190:HGJW7DSXY:4:2366:24587:35994 2:N:0:TCTGCAAG+GCTGCACT
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CAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTC
CATAGGCCCGCAGG

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@A00721:190:HGJW7DSXY:4:1123:2618:33896 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:1142:27263:14387 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2362:28357:34757 2:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2412:30689:25332 2:N:0:TCTGCAAG+GCTGCACT
GGGACCTATATATATGTATAGAGTAATCCGGAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAA
ATTTCAAATTTGAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCAT
AGGCCCCGCAGGGGC

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@A00721:190:HGJW7DSXY:4:2441:26666:24251 2:N:0:TCTGCAAG+GCTGCACT
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ATTTCAAATTTGAAATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCAT
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@A00721:190:HGJW7DSXY:4:1222:2492:22811 2:N:0:TCTGCAAG+GCTGCACT
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TATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATTGGGGATAGATTCTCCGGATTACTCTA
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@A00721:190:HGJW7DSXY:4:2216:32280:35477 2:N:0:TCTGCAAG+GCTGCACT
GATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCGGGA
TATTTTCAAATTTGAAATTTGAAATCATTACTATTCCAATTGGGGATAGATTCTCCGGATTACTCTA
TACATATATATAGGT

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[illegible]

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[illegible][illegible]

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@A00721:190:HGJW7DSXY:4:1565:11686:23109 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2571:32931:26772 2:N:0:TCTGCAAG+GCTGCACT
GTAATCCGGAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCC
GCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCGCAGGGGCATCTTAC
CGCAGACCGTGGGGC

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@A00721:190:HGJW7DSXY:4:1503:30056:17253 2:N:0:TCTGCAAG+GCTGCACT
GAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACA
GTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGACC
GTGGGGCAAGCCAAT

[illegible]

@A00721:190:HGJW7DSXY:4:2225:18376:12273 2:N:0:TCTGCAAG+GCTGCACT
GAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACA
GTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGACC
GTGGGGCAAGCCAAT

[illegible]

@A00721:190:HGJW7DSXY:4:2264:32832:25974 2:N:0:TCTGCAAG+GCTGCACT
GAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACA
GTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCGCAGGGGCATCTTACCGCAGACC
GTGGGGCAAGCCAAT

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F:FFFF:F:FFFFFF

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@A00721:190:HGJW7DSXY:4:2664:30346:14372 2:N:0:TCTGCAAG+GCTGCACT
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GTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCGCAGGGGCATCTTACCGCAGACC
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@A00721:190:HGJW7DSXY:4:2647:29288:9251 2:N:0:TCTGCAAG+GCTGCACT
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AATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATTCCAA
TTGGGGATAGATTCC

[illegible]

@A00721:190:HGJW7DSXY:4:1226:10963:36104 2:N:0:TCTGCAAG+GCTGCACT
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AATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATTCAA
TTGGGGATAGATTC

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@A00721:190:HGJW7DSXY:4:1234:20184:12712 2:N:0:TCTGCAAG+GCTGCACT
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AATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATTCCAA
TTGGGGATAGATTC

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@A00721:190:HGJW7DSXY:4:2334:23665:19774 2:N:0:TCTGCAAG+GCTGCACT
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AATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATTCCAA
TTGGGGATAGATTC

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@A00721:190:HGJW7DSXY:4:1265:32108:30013 2:N:0:TCTGCAAG+GCTGCACT
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TTGAATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTTAAATCATTACTATT
CAATTGGGGATAGAT

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FFFFF,,FFFFFF:F:F,F,,F,FFF,FF:FF::,FFFF,,:,FFFFFFFF:F:FF:F,FF
FF:FFFFFF:F,F,FFF,,:F:F:F,F,FFFFFFFF,F,FFF:FFFFFF,,:FF,FFF:,F:F,
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@A00721:190:HGJW7DSXY:4:1519:3143:27383 2:N:0:TCTGCAAG+GCTGCACT
ATTATATTGGCTTGCCCCACGGTCTGCGGTAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAAT
TTGAATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATT
CAATTGGGGATAGAT

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@A00721:190:HGJW7DSXY:4:2110:4779:14058 2:N:0:TCTGCAAG+GCTGCACT
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TTGAATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATT
CAATTGGGGATAGAT

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@A00721:190:HGJW7DSXY:4:2110:2700:16157 2:N:0:TCTGCAAG+GCTGCACT
ATTATATTGGCTTGCCCCACGGTCTGCGGTAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAAT
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CAATTGGGGATAGAT

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@A00721:190:HGJW7DSXY:4:2241:10773:23531 2:N:0:TCTGCAAG+GCTGCACT
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TTGAATTTGAATTGGTATACTGTAGGGCGGGATATTTCAAATTTGAAATTTGAAATCATTACTATT
CAATTGGGGATAGAT

[illegible]

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[illegible]

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[illegible]

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@A00721:190:HGJW7DSXY:4:1178:23294:28494 2:N:0:TCTGCAAG+GCTGCACT
AGTAATATTATATTGGCTTGCCCCACGGTCTGCGGTAAGATGCCCTGCGGGCCTATGGAATTCTAT

@A00721:190:HGJW7DSXY:4:1574:10619:4633 2:N:0:TCTGCAAG+GCTGCACT
AGTAATATTATATTGGCTTGCCCCACGGTCTGCGGTAAGATGCCCTGCGGGCCTATGGAATTCTAT
TTGAATTTGAATTTGAATTGGTATACTGTAGGGCGGGATATTTTCAAATTTGAAATTTGAAATCATT
CTATTCCAATTGGGG

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@A00721:190:HGJW7DSXY:4:1424:21793:12085 2:N:0:TCTGCAAG+GCTGCACT
CCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTC
AAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGACCGTGGGGCAAGCCAATATA
ATATTACTGGCTTGC

[illegible]

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@A00721:190:HGJW7DSXY:4:1537:22625:19914 2:N:0:TCTGCAAG+GCTGCACT
CCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTC
AAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGACCGTGGGGCAAGCCAATATA
ATATTACTGGCTTG

[illegible]

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@A00721:190:HGJW7DSXY:4:2278:23873:2848 2:N:0:TCTGCAAG+GCTGCACT
CCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTACAGTATACCAATTC
AAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGACCGTGGGGCAAGCCAATATA
ATATTACTGGCTTGC

[illegible]

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@A00721:190:HGJW7DSXY:4:1239:2926:9815 2:N:0:TCTGCAAG+GCTGCACT
AGCGTACGGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCTGCGG

TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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FFF::FFFF:FF,F

@A00721:190:HGJW7DSXY:4:1301:1389:25441 2:N:0:TCTGCAAG+GCTGCACT
AGCGTACGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCTGCGG
TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGTATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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FF:F:FFFF::FFF,FFF:FFFFFFFF,FFF:,FFFF
FFFF:FFFFF:FFFFF,FF,FFFFFFFF,F,F:FF,F,FFF,:FFF:FFFFFFFF,F,FFFF:FF:F
F:FF:FFFF:F:F,F

@A00721:190:HGJW7DSXY:4:1301:16278:35790 2:N:0:TCTGCAAG+GCTGCACT
AGCGTACGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCTGCGG
TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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@A00721:190:HGJW7DSXY:4:1310:21206:18270 2:N:0:TCTGCAAG+GCTGCACT
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TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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@A00721:190:HGJW7DSXY:4:1612:22869:5963 2:N:0:TCTGCAAG+GCTGCACT
AGCGTACGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCTGCGG
TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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@A00721:190:HGJW7DSXY:4:2145:16947:17065 2:N:0:TCTGCAAG+GCTGCACT
AGCGTACGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCTGCGG
TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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@A00721:190:HGJW7DSXY:4:2169:19307:31955 2:N:0:TCTGCAAG+GCTGCACT
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TAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAGGGCG
GGATATTTTCAAATT

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@A00721:190:HGJW7DSXY:4:1641:27218:24205 2:N:0:TCTGCAAG+GCTGCACT
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GCGGTAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTATACTGTAG
GGCGGGATATTTTCA

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@A00721:190:HGJW7DSXY:4:2259:26449:7279 2:N:0:TCTGCAAG+GCTGCACT
CGTAAGCGTACGGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCT
GCGGTAAGATGCCCTGCGGGCCTATGGAATTCTATTTGAATTTGAATTTGAATTGGTCTACTGTAG
GGCGGGATATTTTCA

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@A00721:190:HGJW7DSXY:4:1541:22037:30514 2:N:0:TCTGCAAG+GCTGCACT
CGTAAGCGTACGGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCTTGCCCCACGGTCT
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GGCGGGATATTTTC

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@A00721:190:HGJW7DSXY:4:1201:6406:36824 2:N:0:TCTGCAAG+GCTGCACT
TGACAAATCGACACGTAAGCGTACGGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATTGGCT
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@A00721:190:HGJW7DSXY:4:1228:23647:17989 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1305:31286:30655 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1430:28971:2816 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1472:9751:28401 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1475:29469:6684 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1577:21169:5431 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1635:8205:22874 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2108:14425:34554 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2211:19777:13135 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2222:9281:5760 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1530:3938:2487 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2120:31611:18693 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:18105:7482 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2316:30120:26694 2:N:0:TCTGCAAG+GCTGCACT
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GGCTTGCCCCACGGTCTGCGGTAAGATGCCCCTGCGGGGCCTATGGAATTCTATTTGAATTCGAATTT
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@A00721:190:HGJW7DSXY:4:2641:6515:33818 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2677:17833:23797 2:N:0:TCTGCAAG+GCTGCACT
CTAATGACAAATCGACACGTAAGCGTACGGAGGTGTCCCCGGCGCGGGCAAGCCAGTAATATTATATT
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@A00721:190:HGJW7DSXY:4:2677:17815:23954 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1341:7229:5274 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1545:20302:6402 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2148:22905:16611 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2506:8377:16219 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1344:4562:35133 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1648:5692:33144 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2648:7780:27336 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2133:1542:32409 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2455:26775:12477 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:28782:13698 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2123:10601:31000 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2123:11333:32518 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2355:29559:26788 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1362:16559:8155 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1668:7374:34240 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1677:32208:4758 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2174:5267:34601 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2327:10077:6324 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2533:6506:11600 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:23149:18004 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1128:3540:35931 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1172:20961:16344 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1253:25129:27007 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1255:23628:12633 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1263:30581:8766 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1317:17535:17738 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1460:12391:12680 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2655:7229:20838 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2673:31810:15374 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1535:17942:12868 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2658:18132:9502 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1176:29514:28432 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1509:27407:7247 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1551:13467:17143 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2123:15637:25535 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2123:14362:26209 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2150:27154:17519 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2355:14805:9283 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2374:19334:20979 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2326:7093:34976 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2358:25238:16141 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2636:18765:28072 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2651:2257:27508 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1343:26675:1971 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2461:3812:17362 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2240:14769:29074 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2307:20925:27492 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2446:10321:9220 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2519:28230:22044 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2653:17544:34194 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2653:17852:34225 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1621:25852:28729 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2253:9100:6104 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1128:23402:8923 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1231:6415:31391 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1644:11451:13088 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1338:16685:19899 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1110:23321:23406 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2320:20745:14027 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2331:11668:20447 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2472:18331:9377 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2472:18285:9424 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1528:12816:22467 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2123:22923:15327 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2167:4200:32847 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1616:6894:26710 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1331:22110:18020 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2521:8865:25488 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2254:4363:28745 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2605:23701:12226 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2678:15383:9157 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1147:31837:24972 2:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2229:11749:12070 1:N:0:TCTGCAAG+GCTGCACT
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AACCATCTAAAAAATGAATTCTATAGTGACGCAGTAGAATCGACGGTCAATTTTGAATTCAAAATTT
ATAAATATTGTGGGT

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@A00721:190:HGJW7DSXY:4:2238:21070:33098 1:N:0:TCTGCAAG+GCTGCACT
CGCCCGCGCCGGGACACCTCCGTACGCTTACGTGTCGATTTGTCATTAGACCACGCGTCACGATCAT
AACCATCTAAAAAATGAATTCTATAGTGACGCAGTAGAATCGACGGTCAATTTTGAATTCAAAATTT
ATAAATATTGTGGGT

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@A00721:190:HGJW7DSXY:4:2238:21730:33270 1:N:0:TCTGCAAG+GCTGCACT
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AACCATCTAAAAAATGAATTCTATAGTGACGCAGTAGAATCGACGGTCAATTTTGAATTCAAAATTT
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@A00721:190:HGJW7DSXY:4:2258:20745:15593 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2312:19325:5525 1:N:0:TCTGCAAG+GCTGCACT
CGCCCGCGCCGGGACACCTCCGTACGCTTACGTGTCGATTTGTCATTAGACCACGCGTCACGATCAT
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@A00721:190:HGJW7DSXY:4:2413:27905:9893 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1325:14606:11725 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1331:21504:6731 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1363:18954:8641 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1447:22878:28588 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1512:4869:5541 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2175:12057:9502 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2447:6641:25989 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2517:6894:16908 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2530:30779:5353 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2533:5801:32017 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2543:12491:31735 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2544:4227:36495 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2545:15881:17096 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2614:5330:18584 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2618:30897:21590 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2631:25626:1846 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2677:8793:23265 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1168:13883:7153 1:N:0:TCTGCAAG+GCTGCACT
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AAATCTATAGTGACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAAATTTATATTTATTGTGTTGA
TGACTGCTTTAGCAG

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@A00721:190:HGJW7DSXY:4:1304:11912:1297 1:N:0:TCTGCAAG+GCTGCACT
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AATTCTATAGTGACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAAATTTATATTTATTGTGTTGA
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@A00721:190:HGJW7DSXY:4:1622:31665:13056 1:N:0:TCTGCAAG+GCTGCACT
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TGACTGCTTTAGCAG

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@A00721:190:HGJW7DSXY:4:2168:15510:14512 1:N:0:TCTGCAAG+GCTGCACT
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TGACTGCTTTAGCAG

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@A00721:190:HGJW7DSXY:4:2125:6325:8907 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2160:17815:16313 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1153:20030:5838 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1309:18295:35462 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1331:21667:36417 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1332:32678:4789 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1457:4101:3427 1:N:0:TCTGCAAG+GCTGCACT
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TGACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAAATTTATATTTATTGTGTTGATGACTGCTTT
AGCAGTTGATTGATG

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@A00721:190:HGJW7DSXY:4:1370:28058:17801 1:N:0:TCTGCAAG+GCTGCACT
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GACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAAATTTATATTTATTGTGTTGATGACTGCTTTA
GCAGTTGATTGATGG

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@A00721:190:HGJW7DSXY:4:1531:6090:35931 1:N:0:TCTGCAAG+GCTGCACT
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GACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAAATTTATATTTATTGTGTTGATGACTGCTTTA
GCAGTTGATTGATGG

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@A00721:190:HGJW7DSXY:4:2322:10881:19366 1:N:0:TCTGCAAG+GCTGCACT
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GACGCAGTAGAATCGACGGTCAATTTTGAAATTCAAATTTATATTTATTGTGTTGATGACTGCTTTA
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@A00721:190:HGJW7DSXY:4:2475:30544:13651 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2442:11388:10535 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2267:32642:31375 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1220:26232:35524 1:N:0:TCTGCAAG+GCTGCACT
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TATATAAATGGCTATGCCATTTATCTTTGAATGTTATTTCTGAATTTATCTATGAATTACGCGTTAA
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@A00721:190:HGJW7DSXY:4:1261:1416:18630 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1635:26865:31203 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2171:11803:3051 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2473:10610:6621 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2624:17309:32440 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1638:1163:10363 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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@A00721:190:HGJW7DSXY:4:2355:29559:26788 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1567:19379:25254 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2119:24740:21574 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2412:14570:9565 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2422:20184:5822 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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[illegible]

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[illegible]

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[illegible]

@A00721:190:HGJW7DSXY:4:2146:21504:32189 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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@A00721:190:HGJW7DSXY:4:1114:21269:5447 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2101:20419:16438 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2201:12527:23218 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2318:20772:18490 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2504:17472:20040 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2609:7862:26224 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1339:4119:9283 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1616:4372:16203 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2102:28664:28902 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2673:10520:34021 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1302:21233:28494 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1412:24252:33191 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2418:9588:18286 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2122:27272:7952 1:N:0:TCTGCAAG+GCTGCACT
CCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATCGCTGTGTTAT
CGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAA
TGATGGGAACAGCGT
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:FFFFF,FF:F
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@A00721:190:HGJW7DSXY:4:2122:30273:8265 1:N:0:TCTGCAAG+GCTGCACT
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CGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAA
TGATGGGAACAGCGT
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@A00721:190:HGJW7DSXY:4:2161:1877:36683 1:N:0:TCTGCAAG+GCTGCACT
CCCAGTATGGCCGATGTGATGTACAATAAGTTGAAGAAACACGCGATCATGATTGATCGCTGTGTTAT
CGAGTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAA
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@A00721:190:HGJW7DSXY:4:1317:32027:23797 1:N:0:TCTGCAAG+GCTGCACT
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GTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGA
TGGAACAGCGAGAT
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@A00721:190:HGJW7DSXY:4:1425:6153:31532 1:N:0:TCTGCAAG+GCTGCACT
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GTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGA
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@A00721:190:HGJW7DSXY:4:1536:28619:15608 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1669:19352:20102 1:N:0:TCTGCAAG+GCTGCACT
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GTATCGACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGA
TGGGAACAGCGAGAT

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@A00721:190:HGJW7DSXY:4:1351:3965:28087 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1412:8151:36307 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
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@A00721:190:HGJW7DSXY:4:1464:15058:28917 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:1473:30309:14340 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
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@A00721:190:HGJW7DSXY:4:1527:11469:27774 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
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@A00721:190:HGJW7DSXY:4:1606:26087:15107 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2108:25509:8594 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
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@A00721:190:HGJW7DSXY:4:2108:25120:9048 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:2156:21712:5212 1:N:0:TCTGCAAG+GCTGCACT
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GACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGA
ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:2177:31864:12837 1:N:0:TCTGCAAG+GCTGCACT
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ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:2322:3540:23594 1:N:0:TCTGCAAG+GCTGCACT
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ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:2371:15420:11788 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2375:26368:14716 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2411:23439:2347 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2436:7003:29622 1:N:0:TCTGCAAG+GCTGCACT
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ACAGCGTCTAAACAA

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@A00721:190:HGJW7DSXY:4:1122:2998:11130 1:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGAA
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@A00721:190:HGJW7DSXY:4:1152:21640:20776 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1351:29704:11005 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1439:14434:8954 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1474:31819:13730 1:N:0:TCTGCAAG+GCTGCACT
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CAGCGTCTAAACAAG

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@A00721:190:HGJW7DSXY:4:1508:14823:3740 1:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGAA
CAGCGTCTAAACAAG

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@A00721:190:HGJW7DSXY:4:1559:11369:5588 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2168:29957:3051 1:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGAA
CAGCGTCTAAACAAG

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@A00721:190:HGJW7DSXY:4:2178:12183:18239 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2178:10791:22874 1:N:0:TCTGCAAG+GCTGCACT
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ACACCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGGAA
CAGCGTCTAAACAAG

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@A00721:190:HGJW7DSXY:4:2170:29677:3944 1:N:0:TCTGCAAG+GCTGCACT
TTTAGACGCTGTTCCCATCATTCGACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCG
GACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGCGTGTTCCTCAACTTATTGTAC
ATCACATCGG

[illegible]
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@A00721:190:HGJW7DSXY:4:2343:2311:15671 1:N:0:TCTGCAAG+GCTGCACT
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GACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGCGTGTTCCTCAACTTATTGTAC
ATCACATCGG

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@A00721:190:HGJW7DSXY:4:1648:31403:1485 1:N:0:TCTGCAAG+GCTGCACT
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TCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGCGTGT
TCTTCAACTTATTGT

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@A00721:190:HGJW7DSXY:4:2362:11894:14450 1:N:0:TCTGCAAG+GCTGCACT
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TCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGCGTGTT
TCTTCAACTTATTGT
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@A00721:190:HGJW7DSXY:4:1523:24316:13291 1:N:0:TCTGCAAG+GCTGCACT
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ACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGC
GTGTTTCTTCAACTT
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@A00721:190:HGJW7DSXY:4:2304:2600:23469 1:N:0:TCTGCAAG+GCTGCACT
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ACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGC
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@A00721:190:HGJW7DSXY:4:2523:20961:17848 1:N:0:TCTGCAAG+GCTGCACT
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ACGGATCCCTCACTATTAATCGGACACTGGTGTGATACTCGATAACACAGCGATCAATCATGATCGC
GTGTTTCTTCAACTT
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@A00721:190:HGJW7DSXY:4:1129:1796:30906 1:N:0:TCTGCAAG+GCTGCACT
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GATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGC GA
TCTGACGTTTTACGG
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@A00721:190:HGJW7DSXY:4:1434:28094:29481 1:N:0:TCTGCAAG+GCTGCACT
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GATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGC GA
TCTGACGTTTTACGG
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@A00721:190:HGJW7DSXY:4:2277:24695:27414 1:N:0:TCTGCAAG+GCTGCACT
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GATAGTCGAATGATGGGAACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTACGCGA
TCTGGCGTTTTACGG

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@A00721:190:HGJW7DSXY:4:2325:24505:35540 1:N:0:TCTGCAAG+GCTGCACT
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TCCCATCATTCGACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTC
GATACTCGATAACAC

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@A00721:190:HGJW7DSXY:4:2362:5150:26725 1:N:0:TCTGCAAG+GCTGCACT
CTTCCGTAACACGTGATCGCAGTTACACGTAACCTGGCATTACGAATTCAGCTTGTTTAGACGCTGT
TCCCATCATTGACTATCGTGCACCTGGATCCTAACGGATCCCTACTATTAATCGGACACTGGTGTC
GATACTCGATAACAC

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@A00721:190:HGJW7DSXY:4:2563:21531:21715 1:N:0:TCTGCAAG+GCTGCACT
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TCCCATCATTCGCCTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTC
GATACTCGATAACAC

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@A00721:190:HGJW7DSXY:4:2641:31331:10504 1:N:0:TCTGCAAG+GCTGCACT
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TCCCATCATTCGACTATCGTGCACCTGGATCCTAACGGATCCCTCACTATTAATCGGACACTGGTGTC
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[illegible]

@A00721:190:HGJW7DSXY:4:1109:6533:12211 1:N:0:TCTGCAAG+GCTGCACT
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GTTGTTGGAGTTCTG

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@A00721:190:HGJW7DSXY:4:1126:31991:13683 1:N:0:TCTGCAAG+GCTGCACT
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GTTGTTGGAGTTCTG

[illegible]

@A00721:190:HGJW7DSXY:4:1228:21540:13275 1:N:0:TCTGCAAG+GCTGCACT
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GTTGTTGGAGTTCTG

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GTTGTTGGAGTTCTG

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@A00721:190:HGJW7DSXY:4:2310:3513:4695 1:N:0:TCTGCAAG+GCTGCACT
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AACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAA
GTTGTTGGAGTTCTG

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@A00721:190:HGJW7DSXY:4:2355:30219:20134 1:N:0:TCTGCAAG+GCTGCACT
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AACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAA
GTTGTTGGAGTTCTG

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@A00721:190:HGJW7DSXY:4:2456:32759:26913 1:N:0:TCTGCAAG+GCTGCACT
CGACGCCAGTGTCCGATTAATAGTGAGGGATCCGTTAGGATCCAGGTGCACGATAGTCGAATGATGGG
AACAGCGTCTAAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAA
GTTGTTGGAGTTCTG

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@A00721:190:HGJW7DSXY:4:1125:15944:21402 1:N:0:TCTGCAAG+GCTGCACT
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AAACAAGCTGAATTCGTAATGCCAGTTACGTGTAAGTGCATCTGACGTTTTACGGAAGTTGTTGGAG
TTCTGCATCGTCTGA

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@A00721:190:HGJW7DSXY:4:1451:30816:7576 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1453:31060:17487 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1534:24560:35383 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:2844:17754 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2115:14968:5462 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2135:5547:3302 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2372:15591:8296 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2518:9317:11115 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2625:19117:10833 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2221:12771:9142 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1268:28131:6370 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1350:9091:1705 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1628:16676:3443 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2623:32235:21684 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1537:10755:35806 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2350:20591:4648 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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[illegible]

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[illegible]

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[illegible]

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@A00721:190:HGJW7DSXY:4:2241:23511:9612 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2367:32533:31876 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1329:1660:12477 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1625:29668:11412 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2129:14895:5368 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2343:6045:13338 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2406:1678:22153 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2435:16007:35070 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1449:12518:21198 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1526:16667:29763 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:26549:15687 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2318:15456:12665 1:N:0:TCTGCAAG+GCTGCACT
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CTTGATGCTTCAAGTCATCTGGGAGAATGTTGTAGATATCGTCAAATTTGATAGTACCATAGTTCGAC
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@A00721:190:HGJW7DSXY:4:2318:15474:13416 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2360:24569:26412 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2432:23149:36573 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2464:5981:35493 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2533:13973:25755 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2629:23303:1485 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1127:16016:24659 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1171:12337:5822 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1330:26630:6621 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1454:24740:27398 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1454:24180:27743 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2269:5412:16219 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2536:1434:33473 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1103:3757:7905 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1366:15356:27211 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1654:27661:33489 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2225:19732:19100 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2430:15239:22529 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2662:6885:1705 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1101:21965:30671 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1170:2519:33661 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2109:8766:11162 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1514:17255:12900 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2122:2727:36777 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2625:8024:27007 1:N:0:TCTGCAAG+GCTGCACT
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AACATTGTATAAATGTAGTGTTGTTCGAACATAACAAAACTCACAACACATTTTACATTATATTACAA
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[illegible] $+$

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@A00721:190:HGJW7DSXY:4:1205:13141:30608 1:N:0:TCTGCAAG+GCTGCACT
CGTGTTAGAACTGGTTATCTGTGACGTATATCCATTTGCGGTGTAGAAACCAGAATCCTTCAGATCGGC
AATGAATTCCGATGAGGATCTATCGATCTTCACCTTCTGTCTATTGTGCGACGATATGCGCTGCTGGGAA
TGTTATGTATTTCGAC

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@A00721:190:HGJW7DSXY:4:1360:29152:3255 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2232:17861:15139 1:N:0:TCTGCAAG+GCTGCACT
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AATGAATTCCGATGAGGATCTATCGATCTTCACCTCTGTCTATTGTGCGACGATATGCGCTGCTGGGAA
TGTTATGTATTTCGAC

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@A00721:190:HGJW7DSXY:4:1445:19416:1861 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2549:5348:22968 1:N:0:TCTGCAAG+GCTGCACT
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CGATATGCGCTGCTGGGAATGTTATGTATTGACGATTGATGTTGCTTTGTTATTGTAGAACAATA
AAGTTCTGAATTC

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@A00721:190:HGJW7DSXY:4:1447:6244:14372 1:N:0:TCTGCAAG+GCTGCACT
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CCAGCAGCGCATATCGTCGACAATAGACAGAAGTGAAGATCGATAGATCCTCATCGGAATTCATTGCC
GATCTGAAGGATTCT

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@A00721:190:HGJW7DSXY:4:2522:7645:5588 1:N:0:TCTGCAAG+GCTGCACT
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CCAGCAGCGCATATCGTCGACAATAGACAGAAGTGAAGATCGATAGATCCTCATCGGAATTCATTGCC
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@A00721:190:HGJW7DSXY:4:1614:31729:16799 1:N:0:TCTGCAAG+GCTGCACT
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GTTCTGAATTCGTCA

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@A00721:190:HGJW7DSXY:4:2506:18710:10723 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2513:26359:28354 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1116:22869:30859 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1317:19226:31908 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1412:23023:33943 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1521:6677:10833 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1554:25491:5274 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1603:32705:11788 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2268:30472:1282 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2377:17336:18082 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2541:32190:22357 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1342:26241:2848 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2508:18059:7373 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2539:24632:15029 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2663:16776:12101 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1206:15420:15702 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1313:5095:12195 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1538:29324:8500 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1317:5755:26960 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2257:7563:21386 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2404:8404:16078 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2661:1163:12774 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1119:20817:2660 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1173:22318:20259 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1415:4689:35477 1:N:0:TCTGCAAG+GCTGCACT
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GAATTCGTCACACCAGAATGTTATTAGAACCTCTGACGTCATTCTGGTGGTCCGCATCAATTGTCTCA
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@A00721:190:HGJW7DSXY:4:1471:26793:35336 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1570:12536:33724 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:18611:9987 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:20012:10504 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1647:15338:33943 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2143:6732:33223 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2153:8196:27868 1:N:0:TCTGCAAG+GCTGCACT
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[illegible][illegible]

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@A00721:190:HGJW7DSXY:4:2675:26232:30452 1:N:0:TCTGCAAG+GCTGCACT
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TATCCTTGATGATAT

@A00721:190:HGJW7DSXY:4:1261:19307:15170 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2319:3468:18552 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2418:14326:12179 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2450:17626:33520 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1152:26449:18552 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1159:28926:7905 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1648:15094:20932 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2173:32786:22858 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2265:17445:18208 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2475:24804:8844 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2535:9715:22608 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1648:28763:29356 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:2226:18231:35039 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1512:10556:28573 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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@A00721:190:HGJW7DSXY:4:2651:2257:27508 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1226:10963:36104 1:N:0:TCTGCAAG+GCTGCACT
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ATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATTAAGAATTCCATAGGCCCCGCAGGGGC
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@A00721:190:HGJW7DSXY:4:1234:20184:12712 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1265:32108:30013 1:N:0:TCTGCAAG+GCTGCACT
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ATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATTAAGAATTCCATAGGCCCCGCAGGGGC
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@A00721:190:HGJW7DSXY:4:1519:3143:27383 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2110:4779:14058 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

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[illegible][illegible]

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[illegible]

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ATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCCGCAGGGGC
ATCTTACCGCAGACC

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@A00721:190:HGJW7DSXY:4:2647:29288:9251 1:N:0:TCTGCAAG+GCTGCACT
GTATAGAGTAATCCGGAGGAATCTATCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAA
ATATCCCGCCCTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCCGCAGGGGC
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@A00721:190:HGJW7DSXY:4:1148:19994:35994 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1168:24306:15060 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1178:23294:28494 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1228:6632:16861 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1233:26304:13416 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2223:9001:1705 1:N:0:TCTGCAAG+GCTGCACT
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ATCCCGCCCTACAGTATGCCAATTCAAATTCAAATTCAAATAGAAATTCATAGGCCCCGCAGGGGCAT
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@A00721:190:HGJW7DSXY:4:2223:10167:2597 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2226:6298:14559 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2314:20509:12900 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1128:5855:25598 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1128:3540:35931 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1172:20961:16344 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1263:30581:8766 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1317:17535:17738 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2655:7229:20838 1:N:0:TCTGCAAG+GCTGCACT
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ACCGTGGGGCAAGCC

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@A00721:190:HGJW7DSXY:4:1504:2862:4946 1:N:0:TCTGCAAG+GCTGCACT
CGGAGGAATCTATCCCCAATTGGAATAGTAATGATTTCAAATTTCAAATTTGAAAATATCCCGCCCTA
CAGTATACCAATTCAAATTCGAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGCAGA
CCGTGGGGCAAGCCA

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@A00721:190:HGJW7DSXY:4:2120:31611:18693 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2242:18105:7482 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2316:30120:26694 1:N:0:TCTGCAAG+GCTGCACT
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CAGTATACCAATTCAAATTCGAATTCAAATAGAAATTCATAGGCCCCGCAGGGGCATCTTACCGCAGA
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@A00721:190:HGJW7DSXY:4:2677:17815:23954 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1120:28022:24815 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1531:17472:19570 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

@A00721:190:HGJW7DSXY:4:1541:22037:30514 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1641:27218:24205 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2259:26449:7279 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2677:17833:23797 1:N:0:TCTGCAAG+GCTGCACT
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AGTATACCAATTCAAATTCAAATTCAAATAGATTCCAAAGGCCCGCAGGTGCATCTTACCGCATAC
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@A00721:190:HGJW7DSXY:4:1344:30373:13917 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1362:16559:8155 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1432:15374:8359 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1668:7374:34240 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1677:32208:4758 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2174:5267:34601 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2267:5575:17534 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2327:10077:6324 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2533:6506:11600 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2670:10131:26647 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1346:30129:22326 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1348:27850:2597 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1351:19560:3677 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1564:11478:14700 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2130:29035:30953 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2221:32117:31876 1:N:0:TCTGCAAG+GCTGCACT
CCTGGCGCGGGCAAGCCCGTAATATTAAATTGGCTTGCCCCAAGGTCTGCGGTAATATTCCCCTGCGG
GGCCTATGGAATTCTATTTGAATTTGAATTTTAATTGGTATACATTATGGCGGGATATTTTCAAATTT
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@A00721:190:HGJW7DSXY:4:2225:18376:12273 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2264:32832:25974 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2664:30346:14372 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1503:30056:17253 1:N:0:TCTGCAAG+GCTGCACT
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CGCTTACGTGTCGAT

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@A00721:190:HGJW7DSXY:4:1435:2220:11475 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1641:5231:35790 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2455:26775:12477 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1611:23149:18004 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1532:10737:6715 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2210:15917:11240 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2506:8377:16219 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2521:8865:25488 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2653:17544:34194 1:N:0:TCTGCAAG+GCTGCACT
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[illegible]

CTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCATAGGCCCGCAGGGGCATCTTACCGC
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TGTCGATTTGTCATT

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CTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGC
AGACCGTGGGGCAAGCCAATATAATATTACTGGCTTGCCCGCGCCGGGACACCTCCGTACGCTTACG
TGTCGATTTGTCATT

```

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CTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGC
AGACCGTGGGGCAAGCCAATATAATATTACTGGCTTGCCCGCGCCGGGACACCTCCGTACGCTTACG
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CTACAGTATACCAATTCAAATTCAAATTCAAATAGAATTCCATAGGCCCCGCAGGGGCATCTTACCGC
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@A00721:190:HGJW7DSXY:4:2664:18177:3317 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1123:2618:33896 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1142:27263:14387 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2412:30689:25332 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2441:26666:24251 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1214:3179:35180 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1621:25852:28729 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2612:5168:33207 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1509:27407:7247 1:N:0:TCTGCAAG+GCTGCACT
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[illegible][illegible][illegible][illegible][illegible][illegible]

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@A00721:190:HGJW7DSXY:4:2511:30644:30984 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1464:12906:5682 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2206:16794:32675 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2608:5484:6887 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2647:25852:7028 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:1367:31656:30514 1:N:0:TCTGCAAG+GCTGCACT
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AATGAATTCTATAGT

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[illegible]

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@A00721:190:HGJW7DSXY:4:1147:31837:24972 1:N:0:TCTGCAAG+GCTGCACT
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@A00721:190:HGJW7DSXY:4:2472:18331:9377 1:N:0:TCTGCAAG+GCTGCACT
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