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                                 (((((((..((((........))))((((((.......))))))....(((((.......
chr-7.trna124-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-2.trna146-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-5.trna55-Arg-TCT     GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-12.trna288-Arg-TCT   GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-5.trna288-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-6.trna397-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-10.trna22-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-7.trna320-Arg-TCT    GCGUCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-13.trna305-Arg-TCT   GCGUCCAUUGUCUAAUGGGUAGGACGGAGGUCUUCUAAACCUUUG-GUAUAGGUUCGAAU 59
chr-8.trna15-Arg-TCT     GCGUCCAUUGUAUAAUAGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-3.trna460-Arg-TCT    UCGUCCAUUGUCUAAUGGAUAGGAUAGAGGUCUUCUAAACCUUUG-GUAUAGGUUCAAAU 59
chr-2.trna441-Arg-TCT    GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-14.trna196-Arg-TCT   GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-13.trna297-Arg-TCT   GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-7.trna314-Arg-TCT    GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-14.trna294-Arg-TCT   GCGCUCGUGGCCUAAUGGACAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-1.trna206-Arg-TCT    GCGCUCGUGGCCUAAUGGACAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-14.trna198-Arg-TCT   GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-13.trna174-Arg-TCT   GCGCUCGUGGCCUAAUGGAUAAGGCAUUUGACUUCUAAUCAAAGGAUUGUGGGUUCGAGU 60
chr-7.trna261-Arg-TCT    GCGCCCGUGGCCUAAUGGACAAGGCGUUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAGU 60
chr-8.trna40-Arg-TCT     GCGCCCGUGGCCUAAUGGACAAGGCGUUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAGU 60
chr-9.trna88-Arg-TCT     GCGCCUGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAGU 60
chr-10.trna68-Arg-TCT    GCGCCUGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAGU 60
chr-5.trna343-Arg-TCT    GCGCCCGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-6.trna198-Arg-TCT    GCGCCCGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-9.trna339-Arg-TCT    GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-10.trna270-Arg-TCT   GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-14.trna137-Arg-TCT   GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-13.trna99-Arg-TCT    GCGCCCGUGGCCUAAUGGAUAAGGCGUUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAGU 60
chr-14.trna474-Arg-TCT   GCGCCCGUGGCCUAAUGGAUAAGGCGUUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAGU 60
chr-5.trna168-Arg-TCT    GCGCCCAUGGCCUAAUGGAUAAGGCGUCUAACUUCUAAUCAGGCGAUUGUGGGUUCGAGU 60
chr-6.trna369-Arg-TCT    GCCUCAAUUGUCUAAUGGAUAGGAUAGAGGUCUUCUAAACCUUUC-GUAUAGGUUCAAAU 59
chr-1.trna460-Arg-TCT    ----CCACUGCUCAGUUGGUAAAGCACAAAGCUCUG--CCUUGUGGACGUGGGUUCAAGC 54
                         .........10........20........30........40........50.........
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chr-7.trna124-Arg-TCT    CCUAUUGGACAC----A 72
chr-2.trna146-Arg-TCT    CCUAUUGGACGC----A 72
chr-5.trna55-Arg-TCT     CCUAUUGGACGC----A 72
chr-12.trna288-Arg-TCT   CCUAUUGGACGC----A 72
chr-5.trna288-Arg-TCT    CCUAUUGGACGC----A 72
chr-6.trna397-Arg-TCT    CCUAUUGGACGC----A 72
chr-10.trna22-Arg-TCT    CCUAUUGGACGC----A 72
chr-7.trna320-Arg-TCT    CCUAUUGGACGC----A 72
chr-13.trna305-Arg-TCT   CCUAUUGGACGC----A 72
chr-8.trna15-Arg-TCT     CUUAUUGGACGC----A 72
chr-3.trna460-Arg-TCT    CCUAUUGGACGGCUGAA 76
chr-2.trna441-Arg-TCT    CCCACCGAGCGU----G 73
chr-14.trna196-Arg-TCT   CCCACCGAGCGU----G 73
chr-13.trna297-Arg-TCT   CCCACCGAGCGU----G 73
chr-7.trna314-Arg-TCT    CCCACCGAGCGU----G 73
chr-14.trna294-Arg-TCT   CCCACCGAGCGU----G 73
chr-1.trna206-Arg-TCT    CCCACCGAGCGU----G 73
chr-14.trna198-Arg-TCT   CCCACGGAGCGU----G 73
chr-13.trna174-Arg-TCT   CCCACCGAUCGU----G 73
chr-7.trna261-Arg-TCT    CCCACCGGGCGU----G 73
chr-8.trna40-Arg-TCT     CCCACCGGGCGU----G 73
chr-9.trna88-Arg-TCT     CCCACCAGGCGU----G 73
chr-10.trna68-Arg-TCT    CCCACCAGGCGU----G 73
chr-5.trna343-Arg-TCT    CCCACCGGGCGU----G 73
chr-6.trna198-Arg-TCT    CCCACCGGGCGU----G 73
chr-9.trna339-Arg-TCT    CCCACUGGGCGU----G 73
chr-10.trna270-Arg-TCT   CCCACUGGGCGU----G 73
chr-14.trna137-Arg-TCT   CCCACUGGGCGU----G 73
chr-13.trna99-Arg-TCT    CCCACCGGGCGU----G 73
chr-14.trna474-Arg-TCT   CCCAUCGGGCGU----G 73
chr-5.trna168-Arg-TCT    CCCACUGGGGGU----G 73
chr-6.trna369-Arg-TCT    CCUAUUGGAC------A 70
chr-1.trna460-Arg-TCT    CCCAUGAUGGGG----G 67
                         .........70......
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