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                                (((((.(((((((.....)))))))(.(((((.......))))).).))))).....
chr-16.trna25-Asn-ATT   UCCUC-AGUAGCUCAGUGG--UAGAGUGGUCGACUAUUAAUUGUCUGGUCAUAGGUUCAA 57
chr-9.trna41-Asn-GTT    UUCUUCAGUAGCCCAGUGG--UAGAGCGGUCGACUGUUAACUGAUUGGUCGUAGGUUCGA 58
chr-1.trna37-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-1.trna41-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-19.trna37-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-2.trna44-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-15.trna30-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-3.trna45-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-9.trna1-Asn-GTT     GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-14.trna17-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-13.trna71-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-13.trna59-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-9.trna15-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-13.trna29-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-20.trna11-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-13.trna49-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAA 59
chr-15.trna13-Asn-GTT   GUUGG-AAUAACUCAGUUGGUUAGAGUGUGUGGCUGUUAACCACAAGGUUGGAGGUUCAA 59
chr-2.trna29-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-1.trna25-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAA 59
chr-11.trna61-Asn-GTT   GCUGG-AGUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAA 59
chr-8.trna43-Asn-GTT    GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-10.trna23-Asn-GTT   GCUGG-AAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAA 59
chr-12.trna27-Asn-GTT   GCUGG-AAUAGCUCAGUUGGCUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAA 59
chr-15.trna2-Asn-GTT    GCUGG-AAUAGCUCAGUUGGCUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAA 59
chr-1.trna40-Asn-GTT    GUUGG-AAUAGCUUAGUUAGUUAGAGCAUGUGGCUGUUAACCACAAGGUCGGAGGUU-AA 58
chr-20.trna32-Asn-ATT   GCUAG-AAUAGCUCAAUUGAUUAGAGCACGUGAUUAUUAAUCACAAGGUUGAAGGUUUAA 59
                        .........10........20........30........40........50.........
                        ..))))))))))).)).
chr-16.trna25-Asn-ATT   AUCCUACACUGGG-GAG 72
chr-9.trna41-Asn-GTT    AUCCUACUUGAG-AAG 73
chr-1.trna37-Asn-GTT    GCCCUCCUUCUA-GCG 74
chr-1.trna41-Asn-GTT    GCCCUCCUUCUA-GCG 74
chr-19.trna37-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-2.trna44-Asn-GTT    GCCCUCCUUCUA-GCG 74
chr-15.trna30-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-3.trna45-Asn-GTT    GCCCUCCUUCUA-GCG 74
chr-9.trna1-Asn-GTT     GCCCUCCUUCUA-GCG 74
chr-14.trna17-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-13.trna71-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-13.trna59-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-9.trna15-Asn-GTT    GCCCUCCUUCUA-GCG 74
chr-13.trna29-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-20.trna11-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-13.trna49-Asn-GTT   GCCCUUCUUCUA-GCG 74
chr-15.trna13-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-2.trna29-Asn-GTT    ACCCUCCUUCUA-GCG 74
chr-1.trna25-Asn-GTT    ACCCUUCUUCUA-GCG 74
chr-11.trna61-Asn-GTT   ACCCUUCUUCUA-GCG 74
chr-8.trna43-Asn-GTT    CCCCUCCUUCUA-GCG 74
chr-10.trna23-Asn-GTT   CCCCUUCUUCUA-GCG 74
chr-12.trna27-Asn-GTT   GCCCUCCUUCUA-GCG 74
chr-15.trna2-Asn-GTT    GCCCUUCUUCUA-GCG 74
chr-1.trna40-Asn-GTT    GCCCUCCUUCUA-GCA 73
chr-20.trna32-Asn-ATT   CCCCUUCUUCUAGGCU 75
                        .........70.....
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