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                                (((.(((..((((((.....))))))((.(((((.......)))))).).)))))).....
chr-C9.trna161-Asn-GTT    UCC-UAAAAAUAGCUCAGU--GGUAGAGCGGUUGGCUGUUAACUGAUUGGUCGUAGG-UU 56
chr-C2.trna61-Asn-GTT     UCC-UCA--AUAGCUCAGU--GGUAGAGCGGUCGGCUGUUAACUGAUUGGUCGUAGG-UU 54
chr-C2.trna103-Asn-GTT    UCC-UCA--GUAGCUCAGU--GGUAGAGCGGUCGGCUGUUAACUGAUUGGUCGUAGG-UU 54
chr-C3.trna186-Asn-GTT    UCC-UCA--AUAGCUCAGU--GGUAGAACAGUCGGCUGUUAACUGAUUGGUCGUGGG-UU 54
chr-C2.trna107-Asn-GTT    UCC-UCA--GUAGCUCAGU--GGUAGAGCGGUCGGUUGUUAACUGAUUGGUCGUAGG-UU 54
chr-C2.trna32-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C2.trna66-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C3.trna70-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C3.trna134-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C4.trna77-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C9.trna82-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C4.trna110-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C8.trna78-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C8.trna39-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C7.trna86-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C4.trna139-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C7.trna58-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C5.trna87-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C6.trna40-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C6.trna66-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C5.trna107-Asn-GTT    GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C6.trna67-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C7.trna25-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGUGUGUGGCUGUUAACCACAAGGCCGGAGG-UU 56
chr-C3.trna138-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGG-UU 56
chr-C7.trna6-Asn-GTT      GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCAGAGG-UU 56
chr-C2.trna82-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCAGAGG-UU 56
chr-C3.trna150-Asn-GTT    GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCAGAGG-UU 56
chr-C7.trna32-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCAGAGG-UU 56
chr-C9.trna30-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCAGAGG-UU 56
chr-C7.trna36-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGCUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGG-UU 56
chr-C7.trna24-Asn-GTT     GCU-GGA--AUAGCUCAGUUAGUUAGAGCGUGUGGCUGUUAACCACAAGUUCGGAGG-UU 56
chr-C2.trna84-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUU 57
chr-C7.trna67-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGG-UU 56
chr-C9.trna85-Asn-GTT     GCU-UCA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGA-UU 56
chr-C6.trna3-Asn-GTT      AGCUUCA--GUAGCUCGGAUGGCUAGAGCGUGUGGUUGUUAACCACAAGGUCGGAGG-UU 57
                          .........10........20........30........40........50.........
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                          .....)))))))))).)).
chr-C9.trna161-Asn-GTT    UGAAUCCUAC-UUGG-GAG 73
chr-C2.trna61-Asn-GTT     CGAAUCCUACUUGGG-GAG 72
chr-C2.trna103-Asn-GTT    C-AAUCCUACUUGG-GAG 71
chr-C3.trna186-Asn-GTT    CGAAUCCUACUUGGGAGAU 73
chr-C2.trna107-Asn-GTT    CGAAUCCUACUUGGGAGAU 73
chr-C2.trna32-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C2.trna66-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C3.trna70-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C3.trna134-Asn-GTT    CGACCCCUCCUUCUA-GCG 74
chr-C4.trna77-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C9.trna82-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C4.trna110-Asn-GTT    CGACCCCUCCUUCUA-GCG 74
chr-C8.trna78-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C8.trna39-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C7.trna86-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C4.trna139-Asn-GTT    CGACCCCUCCUUCUA-GCG 74
chr-C7.trna58-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C5.trna87-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C6.trna40-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C6.trna66-Asn-GTT     CGACCCCUCCUUCUA-GCG 74
chr-C5.trna107-Asn-GTT    CGACCCCUCCUUCUA-GCG 74
chr-C6.trna67-Asn-GTT     CAACCCCUCCUUCUA-GCG 74
chr-C7.trna25-Asn-GTT     CGACCUCUCCUUCUA-GCG 74
chr-C3.trna138-Asn-GTT    CGACUCUUCCUUCUA-GCG 74
chr-C7.trna6-Asn-GTT      CGACCCCUCUCUCUA-GCG 74
chr-C2.trna82-Asn-GTT     CGACCCCUCUCUCUA-GCG 74
chr-C3.trna150-Asn-GTT    CGACCCCUCUCUCUA-GCG 74
chr-C7.trna32-Asn-GTT     CGACCCCUCUCUCUA-GCG 74
chr-C9.trna30-Asn-GTT     CGACCCCUCUCUCUA-GCG 74
chr-C7.trna36-Asn-GTT     CAACCCCUCCUUCUA-GCG 74
chr-C7.trna24-Asn-GTT     CGACCCCUCCUUCUA-GUG 74
chr-C2.trna84-Asn-GTT     CGACCCCUCCUUCUA-GCG 75
chr-C7.trna67-Asn-GTT     CGAUAAUUCCCUCUA-GCG 74
chr-C9.trna85-Asn-GTT     CAACCCCUCCCGGGA-GCG 74
chr-C6.trna3-Asn-GTT      CAAC-CCUCCCUGGG-CCU 74
                          .........70........
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