```
                                (((.(((..((((((.....))))))((.(((((.......)))))).)....))))))
chr-C9.trna161-Asn-GTT    UCC-UAAAAAUAGCUCAGU--GGUAGAGCGGUUGGCUGUUAACUGAUUG---GUCGUAGG 54
chr-C2.trna61-Asn-GTT     UCC-UCA--AUAGCUCAGU--GGUAGAGCGGUCGGCUGUUAACUGAUUG---GUCGUAGG 52
chr-C2.trna103-Asn-GTT    UCC-UCA--GUAGCUCAGU--GGUAGAGCGGUCGGCUGUUAACUGAUUG---GUCGUAGG 52
chr-C3.trna186-Asn-GTT    UCC-UCA--AUAGCUCAGU--GGUAGAACAGUCGGCUGUUAACUGAUUG---GUCGUGGG 52
chr-C2.trna107-Asn-GTT    UCC-UCA--GUAGCUCAGU--GGUAGAGCGGUCGGUUGUUAACUGAUUG---GUCGUAGG 52
chr-C6.trna3-Asn-GTT      AGCUUCA--GUAGCUCGGAUGGCUAGAGCGUGUGGUUGUUAACCACAAG---GUCGGAGG 55
chr-C2.trna32-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C2.trna66-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C3.trna70-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C3.trna134-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C4.trna77-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C4.trna110-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C9.trna82-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C4.trna139-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C8.trna78-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C8.trna39-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C7.trna86-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C5.trna87-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C7.trna58-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C6.trna40-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C6.trna66-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C5.trna107-Asn-GTT    GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C6.trna67-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C7.trna25-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGUGUGUGGCUGUUAACCACAAG---GCCGGAGG 54
chr-C3.trna138-Asn-GTT    GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGAAGG 54
chr-C7.trna6-Asn-GTT      GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCAGAGG 54
chr-C2.trna82-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCAGAGG 54
chr-C3.trna150-Asn-GTT    GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCAGAGG 54
chr-C7.trna32-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCAGAGG 54
chr-C9.trna30-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCAGAGG 54
chr-C7.trna36-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGCUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C7.trna24-Asn-GTT     GCU-GGA--AUAGCUCAGUUAGUUAGAGCGUGUGGCUGUUAACCACAAG---UUCGGAGG 54
chr-C2.trna84-Asn-GTT     GCU-GGA--AUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGG 54
chr-C7.trna67-Asn-GTT     GCU-GGA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGAAGG 54
chr-C9.trna85-Asn-GTT     GCU-UCA--GUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAG---GUCGGAGA 54
chr-C3.trna113-Asn-ATT    GCUCUUU----UAGUCCAGUGGUUUGACUAAGUGUUCAUUAUACACGAGGAAGUCUUGGG 56
                          .........10........20........30........40........50.........
                                   ........))))))))))).)).
chr-C9.trna161-Asn-GTT    -UUUGAAUCCUAC-UUGG-GAG 73
chr-C2.trna61-Asn-GTT     -UUCGAAUCCUACUUGGG-GAG 72
chr-C2.trna103-Asn-GTT    -UUC-AAUCCUACUUUGG-GAG 71
chr-C3.trna186-Asn-GTT    -UUCGAAUCCUACUUGGGAGAU 73
chr-C2.trna107-Asn-GTT    -UUCGAAUCCUACUUGGGAGAU 73
chr-C6.trna3-Asn-GTT      -UUCAAC-CCUCCCUGGG-CCU 74
chr-C2.trna32-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C2.trna66-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C3.trna70-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C3.trna134-Asn-GTT    -UUCGACCCCUCCUUCUA-GCG 74
chr-C4.trna77-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C4.trna110-Asn-GTT    -UUCGACCCCUCCUUCUA-GCG 74
chr-C9.trna82-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C4.trna139-Asn-GTT    -UUCGACCCCUCCUUCUA-GCG 74
chr-C8.trna78-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C8.trna39-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C7.trna86-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C5.trna87-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C7.trna58-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C6.trna40-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C6.trna66-Asn-GTT     -UUCGACCCCUCCUUCUA-GCG 74
chr-C5.trna107-Asn-GTT    -UUCGACCCCUCCUUCUA-GCG 74
chr-C6.trna67-Asn-GTT     -UUCAACCCCUCCUUCUA-GCG 74
chr-C7.trna25-Asn-GTT     -UUCGACCUCUCCUUCUA-GCG 74
chr-C3.trna138-Asn-GTT    -UUCGACUCUUCCUUCUA-GCG 74
chr-C7.trna6-Asn-GTT      -UUCGACCCCUCUCUCUA-GCG 74
chr-C2.trna82-Asn-GTT     -UUCGACCCCUCUCUCUA-GCG 74
chr-C3.trna150-Asn-GTT    -UUCGACCCCUCUCUCUA-GCG 74
chr-C7.trna32-Asn-GTT     -UUCGACCCCUCUCUCUA-GCG 74
chr-C9.trna30-Asn-GTT     -UUCGACCCCUCUCUCUA-GCG 74
chr-C7.trna36-Asn-GTT     -UUCAACCCCUCCUUCUA-GCG 74
chr-C7.trna24-Asn-GTT     -UUCGACCCCUCCUUCUA-GUG 74
chr-C2.trna84-Asn-GTT     UUUCGACCCCUCCUUCUA-GCG 75
chr-C7.trna67-Asn-GTT     -UUCGAUAAUUCCCUCUA-GCG 74
chr-C9.trna85-Asn-GTT     -UUCAACCCCUCCCGGGA-GCG 74
chr-C3.trna113-Asn-ATT    -UUCAAAUCCCAGAAAAA-ACG 76
                          .........70........80.
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