```
                                 ((((((((((.........))))))))))(((((.......)))))).)(((((.....
chr-C7.trna206-Ser-GCT    GGAGAGAUGGCUGAGUG-----GACUAAAGCGUUGGAUUGCUAAUCCAUUGUAUGAAAGU 55
chr-C1.trna26-Ser-GCT     GGAGGGAUGGCUGAGUG-----GCUUAAGGCAUUGGUUUGCUAAAUCGACAUACAAGAAG 55
chr-C8.trna17-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGCUC--- 50
chr-C4.trna71-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGCUC--- 50
chr-C2.trna117-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAAGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C2.trna118-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAAGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C2.trna85-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C3.trna73-Ser-GCT     GUCGUUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C9.trna117-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C8.trna46-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C8.trna22-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C9.trna122-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C2.trna142-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C2.trna146-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C8.trna152-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C6.trna18-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C4.trna149-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C4.trna145-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGAUU--- 50
chr-C4.trna27-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGCUU--- 50
chr-C7.trna72-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C4.trna69-Ser-GCT     GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUACA-UGGGGUU--- 50
chr-C3.trna184-Ser-GCT    GUCGCUUUGGCCGAGU------GGUUAAGGCGUGUGCCUGCUAAGUAUA-UGGGAUU--- 50
chr-C7.trna2-Ser-GCT      GUCGCUUUGGCCGAGUGGUUAAGGCUAAGGCGUGUGCCUGCUAAGUACA-UGGAGUU--- 56
                          .........10........20........30........40........50.........

                          ....))))((((((.......))))))..)))))).
chr-C7.trna206-Ser-GCT    UAAUCGUAUUGAGGG-UCGAAUCCCUCUCUUUCCC 89
chr-C1.trna26-Ser-GCT     --AUUGUAUCAUGGGUUUGAAUCCCAUUCCCUCCG 88
chr-C8.trna17-Ser-GCT     ---UGCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C4.trna71-Ser-GCT     ---UGCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C2.trna117-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C2.trna118-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C2.trna85-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C3.trna73-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C9.trna117-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C8.trna46-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C8.trna22-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C9.trna122-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C2.trna142-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C2.trna146-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C8.trna152-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C6.trna18-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C4.trna149-Ser-GCT    ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C4.trna145-Ser-GCT    ---UUCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C4.trna27-Ser-GCT     ---UGCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C7.trna72-Ser-GCT     ---UCCCCGCGAGAGUUCGAAUUUCUCAGGCGACG 82
chr-C4.trna69-Ser-GCT     ---UCCCCGCGAGAGUUCGAAACUCUCAGGCGACG 82
chr-C3.trna184-Ser-GCT    ---UUCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 82
chr-C7.trna2-Ser-GCT      ---UCCCCGCGAGAGUUCGAAUCUCUCAGGCGACG 88
                          .........70........80........90....
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