```
                                (((((((.(((.(((.....)).)))((((.....))))((((((...)))))))(((
chr-3.trna14-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-3.trna15-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-5.trna51-Ser-AGA            GUGAACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-6.trna25-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-6.trna34-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-8.trna58-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-9.trna33-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-3.trna78-Ser-AGA            GUGGGCGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-3.trna151-Ser-AGA           GUGGGCGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-7.trna14-Ser-AGA            GUGGGCGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-5.trna75-Ser-AGA            GUGGACAUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-8.trna60-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGAUUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-1.trna17-Ser-AGA            GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCCCGCGCA 60
chr-3.trna77-Ser-AGA            GUGGGCGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCCCGCGCA 60
chr-3.trna152-Ser-AGA           GUGGGCGUGCCGGAGUGGUUAUCGGGCAUUACUAGAAAUCAUGUGGGCUCUGCCCGCGCA 60
chr-3.trna42-Ser-AGA            GUGGACAUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUAUGGGCUCUGCCCGCGCA 60
chr-11.trna149-Ser-AGA          GUGGACGUGCCAGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCCCGCGCA 60
chr-11.trna148-Ser-AGA          GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCCCGCACA 60
chr-11.trna150-Ser-AGA          GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUUAUGUGGGCUUCGCCCGCGCA 60
chr-11.trna156-Ser-AGA          GUGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCUCGCGUA 60
chr-11.trna155-Ser-AGA          GUGGACGUGCUGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCCCGCCCA 60
chr-11.trna134-Ser-AGA          GUGGAUGUACUAGAGUGGUUAUUGGGCAUGACUAGAAAUCAUGUGGGCUUUGCUCGCGCA 60
chr-11.trna17-Ser-AGA           GUGGACUUGUCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGCUUUGCUUGUGUA 60
chr-11.trna154-Ser-AGA          GUGGACGUGCCAGAGUGGUUAUUGGACAUGACUAGAAAUCAUGUGGGCUUUGCCUGCGCA 60
chr-11.trna147-Ser-AGA          GCGGACGUGCCGGAGUGGUUAUCGGGCAUGACUAGAAAUCAUGUGGGUUCUGUCCGCGCA 60
                                .........10........20........30........40........50.........
                                ((.......)))))))))))....
chr-3.trna14-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-3.trna15-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-5.trna51-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-6.trna25-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-6.trna34-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-8.trna58-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-9.trna33-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-3.trna78-Ser-AGA            GGUUCGAAUCCUGCCGCUCACG--- 82
chr-3.trna151-Ser-AGA           GGUUCGAAUCCUGCCGCUCACG--- 82
chr-7.trna14-Ser-AGA            GGUUCGAAUCCUGCCGCUCACG--- 82
chr-5.trna75-Ser-AGA            GGUUCGAAUCCUGCUGUUCACG--- 82
chr-8.trna60-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-1.trna17-Ser-AGA            GGUUCGAAUCCUGCCGUUCACG--- 82
chr-3.trna77-Ser-AGA            GGUUCGAAUCCUGCCGCUCACG--- 82
chr-3.trna152-Ser-AGA           GGUUCGAAUCCUGCCGCUCACG--- 82
chr-3.trna42-Ser-AGA            GGUUCGAAUCCUGCUGUUCACG--- 82
chr-11.trna149-Ser-AGA          GGUUCGAAUCCUGCCGUUCACG--- 82
chr-11.trna148-Ser-AGA          GGUUCGAAUCCUGCCGUUCACG--- 82
chr-11.trna150-Ser-AGA          GGUUCGAAUCCUGCUGUUUACG--- 82
chr-11.trna156-Ser-AGA          GGUUCAAAUCCUGCCGUUCACG--- 82
chr-11.trna155-Ser-AGA          GGUUCGAAUCCUGCCGUUCAUG--- 82
chr-11.trna134-Ser-AGA          GGUUCGAAUCCUGCCAUCAACG--- 82
chr-11.trna17-Ser-AGA           GGUUCGAAUCAUGUCGUUCACG--- 82
chr-11.trna154-Ser-AGA          GGUUCAAAUCUUGCCAUUCACU--- 82
chr-11.trna147-Ser-AGA          GAUUCGAAUCCUGUCGUUCAGGGUU 85
                                .........70........80....
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