```
                                (((((((..((((........)))).(((((((...)))))))).....(.((((.....
chr-1.trna65-Thr-CGT    GCUUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-1.trna66-Thr-CGT    GCCUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-1.trna74-Thr-CGT    GCUUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-2.trna76-Thr-CGT    GCUUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-4.trna35-Thr-CGT    GCCUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-7.trna17-Thr-CGT    GCUUCCGUAGCAUAGU--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-4.trna37-Thr-CGT    GCCUCCGUAGCAUAGU--GGUAUUGCGUUCGCUUCGUAAGCGAAAGGUCG-CGAGUUCGA 57
chr-3.trna13-Thr-GGT    GCCCUUUUAACUCAGU--GGUAGAGUAGUGCCAUGGUAAGGCAUAAGUCA-UCGGUUCAA 57
chr-7.trna32-Thr-CGT    GCCCCUAUGGCUCAAU--GGUAGAGCGUCAACCCCGUAAGUUGAAGGUUU-GCGGUUCGA 57
chr-1.trna57-Thr-TGT    GCCCCUAUAGCUCAGU--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCU-GUAGUUCGA 57
chr-7.trna35-Thr-TGT    GCCCCUAUAGCUCAGU--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCU-GUAGUUCGA 57
chr-9.trna14-Thr-TGT    GCCCCUAUAGCUCAGU--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCU-GUAGUUCGA 57
chr-6.trna1-Thr-TGT     GCCCUUAUAGCUCAGU--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCC-GUAGUUCGA 57
chr-5.trna62-Thr-AGT    GCUUUCAUAGCUCAGUUCGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUUGA 59
chr-2.trna13-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-3.trna21-Thr-AGT    GCUCUUGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCAA 59
chr-2.trna26-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-9.trna3-Thr-AGT     GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-8.trna77-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-2.trna48-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-7.trna34-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-3.trna9-Thr-AGT     GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-3.trna46-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-3.trna92-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-5.trna79-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-5.trna64-Thr-AGT    GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCU-UGAGUUCGA 59
chr-2.trna47-Thr-AGT    GCUUUUGUAGCUCAGAUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUUGAGUUCAA 60
                        .........10........20........30........40........50.........
                        ..))))))))))))).
chr-1.trna65-Thr-CGT    UCCUCGCCGGGAGCU 72
chr-1.trna66-Thr-CGT    UCCUCGCCGGGGGCU 72
chr-1.trna74-Thr-CGT    UCCUCGCCGGGAGCU 72
chr-2.trna76-Thr-CGT    UCCUCGCCGGGAGCU 72
chr-4.trna35-Thr-CGT    UCCUCGCCGGGGGCU 72
chr-7.trna17-Thr-CGT    UCCUCGCCGGGAGCU 72
chr-4.trna37-Thr-CGT    UCCUCGCCGGGGGCU 72
chr-3.trna13-Thr-GGT    AUCCGAUAAAGGGCU 72
chr-7.trna32-Thr-CGT    ACCCGCAUGGGGGCA 72
chr-1.trna57-Thr-TGT    UCCUGCAUGGGGGCA 72
chr-7.trna35-Thr-TGT    UCCUGCAUGGGGGCA 72
chr-9.trna14-Thr-TGT    UCCUGCAUGGGGGCA 72
chr-6.trna1-Thr-TGT     UCCUGCGUGAGGGCA 72
chr-5.trna62-Thr-AGT    CUCUCAAUGAAAGCA 74
chr-2.trna13-Thr-AGT    CUCUCAACGAAAGCA 74
chr-3.trna21-Thr-AGT    CUCUCAACAAGAGCA 74
chr-2.trna26-Thr-AGT    CUCUCAACGAAAGCA 74
chr-9.trna3-Thr-AGT     CUCUCAACGAAAGCA 74
chr-8.trna77-Thr-AGT    CUCUCAACGAAAGCA 74
chr-2.trna48-Thr-AGT    CUCUCAACGAAAGCA 74
chr-7.trna34-Thr-AGT    CUCUCAACGAAAGCA 74
chr-3.trna9-Thr-AGT     CUCUCAACGAGAGCA 74
chr-3.trna46-Thr-AGT    CUCUCAACGAAAGCA 74
chr-3.trna92-Thr-AGT    CUCUCAACGAAAGCA 74
chr-5.trna79-Thr-AGT    CUCUCAACGAAAGCA 74
chr-5.trna64-Thr-AGT    CUCUCAACGAGAGCA 74
chr-2.trna47-Thr-AGT    CUCUCAACGAAAGCA 75
                        .........70....
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