```
                                (((((.(((..((((.........)))).(((((((....).)))))).....(((((.....
chr-C1.trna36-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGUUCAGAAGGUUGCGUGUUCCA 57
chr-C5.trna92-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C5.trna97-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C8.trna72-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C1.trna2-Trp-CCA      GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C1.trna61-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C5.trna63-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna17-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C7.trna29-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGUGUGUUCGA 57
chr-C9.trna146-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna46-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna138-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna139-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C3.trna19-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C3.trna52-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C7.trna89-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C3.trna162-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C8.trna132-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C9.trna113-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C5.trna95-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C8.trna138-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna16-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUUGA 57
chr-C3.trna106-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCAUGUUCGA 57
chr-C9.trna34-Trp-CCA     GGAU-UCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGGUCAGAAGGUUGCGUGAUCGA 57
chr-C7.trna107-Trp-CCA    GGAU-CCUUGGUGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C2.trna101-Trp-CCA    GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCCGAAGGUUGCGUGUUCGA 57
chr-C2.trna18-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C5.trna62-Trp-CCA     AGAU-CCGUGGCGCAAU--GGUAUCGUGUCUGACUCCAGAUCAGAAGGUUGCGUGUUUGA 57
chr-C8.trna68-Trp-CCA     GGAU-CCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA 57
chr-C1.trna59-Trp-CCA     UGAU-CCGUGGCGCAAU--UGUAGCGCGUCUGGCUCCAGAUUAGAAGGUUGCGUGUUCGA 57
chr-C1.trna25-Trp-CCA     GCGC-UCUUAGUUCAGUUUGGUAGAACGUGGGUCUCCAAAACCCAAUGUCGUAGGUUCAA 59
chr-C8.trna97-Trp-CCA     AAGC-UCUUAGUUCAGUUCGGUAGAACGUGGGUCUCCAAAACCCAAUGUCG-AGGUUCAA 58
chr-C7.trna9-Trp-CCA      UCUGAUUGUAGUCUAGC--UGGUGAGAUACUCGGCCCACCCGAGA--GACCUGGGUUCGA 56
                          .........10........20........30........40........50.........

                          ..)))))))))))).
chr-C1.trna36-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C5.trna92-Trp-CCA     UUAACGUCGGGUUCA 72
chr-C5.trna97-Trp-CCA     UUAACGUCGGGUUCA 72
chr-C8.trna72-Trp-CCA     UUAACGUCGGGUUCA 72
chr-C1.trna2-Trp-CCA      UUGACGUCGGGUUCA 72
chr-C1.trna61-Trp-CCA     UUGACGUCGGGUUCA 72
chr-C5.trna63-Trp-CCA     UUCGCGUCGGGUUCA 72
chr-C2.trna17-Trp-CCA     UUCACAUCGGGUUCA 72
chr-C7.trna29-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C9.trna146-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C2.trna46-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C2.trna138-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C2.trna139-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C3.trna19-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C3.trna52-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C7.trna89-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C3.trna162-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C8.trna132-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C9.trna113-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C5.trna95-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C8.trna138-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C2.trna16-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C3.trna106-Trp-CCA    UUCACGUCGGGUUCA 72
chr-C9.trna34-Trp-CCA     UUAACGUCGGGUUCA 72
chr-C7.trna107-Trp-CCA    UCCACGUCGGGUUCA 72
chr-C2.trna101-Trp-CCA    UAUACGUCGGGUUCA 72
chr-C2.trna18-Trp-CCA     UUCACGUCGGUUCAA 72
chr-C5.trna62-Trp-CCA     UUCACGUCGGGUUCA 72
chr-C8.trna68-Trp-CCA     U--ACGUCGGGUUCA 70
chr-C1.trna59-Trp-CCA     UGCACGUCGGGUUCG 72
chr-C1.trna25-Trp-CCA     AUCCUACAGAGCGUG 74
chr-C8.trna97-Trp-CCA     AUCCUACAGAGCGUG 73
chr-C7.trna9-Trp-CCA      UUACCAGCAACGGAG 71
                          .........70....
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