```
                         (((((((...((........))...(((((((((.......))))))).)))(((((.....
chr-1.trna45-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-2.trna30-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-2.trna35-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-9.trna4-Pro-TGG      GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-4.trna49-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-8.trna34-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-5.trna69-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-8.trna13-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-2.trna27-Pro-CGG     GGGUGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-8.trna30-Pro-CGG     GGGUGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-9.trna30-Pro-CGG     GGGUGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-9.trna31-Pro-CGG     GGGUGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-4.trna63-Pro-CGG     GGGCGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-10.trna24-Pro-CGG    GGGCGUUUGGUCUAGU---GGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-1.trna51-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-9.trna18-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-8.trna12-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-6.trna38-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-6.trna33-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-8.trna18-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-8.trna46-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-10.trna22-Pro-AGG    GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-4.trna61-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-9.trna29-Pro-AGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-5.trna29-Pro-TGG     GGGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-2.trna9-Pro-AGG      GGGCAUUUGGUCUAGC---GGUAUGAUUCUCGCUUAGGGUGCAAGAGGUCCCGAGUUAAA 57
chr-3.trna47-Pro-TGG     -UGCAUUUGGUCUAGU---GGUAUGAUUCUCGCUUUGGGUGCGAGAGGUACCGAGUUCGA 56
chr-3.trna61-Pro-TGG     CCGGGUGUAGCGCAGUCUGGUCAGCGCAUCUGUUUUGGGUACAGAGGGCCAUAGGUUUGA 60
                         .........10........20........30........40........50.........
                         ..))))))))))))......
chr-1.trna45-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-2.trna30-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-2.trna35-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-9.trna4-Pro-TGG      UUCUCGGAAUGCCCC----- 72
chr-4.trna49-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-8.trna34-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-5.trna69-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-8.trna13-Pro-TGG     UUCUCGGAAUGCCCC----- 72
chr-2.trna27-Pro-CGG     UUCUCGCAACACCCC----- 72
chr-8.trna30-Pro-CGG     UUCUCGCAACACCCC----- 72
chr-9.trna30-Pro-CGG     UUCUCGCAACACCCC----- 72
chr-9.trna31-Pro-CGG     UUCUCGCAACACCCC----- 72
chr-4.trna63-Pro-CGG     UUCUCGGAACGCCCC----- 72
chr-10.trna24-Pro-CGG    UUCUCGGAACGCCCC----- 72
chr-1.trna51-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-9.trna18-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-8.trna12-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-6.trna38-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-6.trna33-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-8.trna18-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-8.trna46-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-10.trna22-Pro-AGG    UUCUCGGAAUGCCCC----- 72
chr-4.trna61-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-9.trna29-Pro-AGG     UUCUCGGAAUGCCCC----- 72
chr-5.trna29-Pro-TGG     UUCUCGGAAUGAUUU----- 72
chr-2.trna9-Pro-AGG      UUAUCGGAAUGCCCC----- 72
chr-3.trna47-Pro-TGG     UUGUCGGAAUGCCCCCCCAG 76
chr-3.trna61-Pro-TGG     AUCCUGUCACCUUGA----- 75
                         .........70.........
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