```
                                (((((((.....((....)).((((((((.......)))))).)))(((((.....
chr-G1.trna12-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G1.trna35-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G8.trna33-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G8.trna32-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G8.trna31-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G8.trna30-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G1.trna65-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G3.trna26-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G6.trna34-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGAU 58
chr-G7.trna26-Pro-TGG    GGCCGUUU--GGUCUAGUGGUAUGAUUCUUGCUUUGGGUGCAAGAGGUCCCGAGUUCGAU 58
chr-G7.trna10-Pro-CGG    GGGUGUUU--GGUCUAGUGGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGAU 58
chr-G6.trna67-Pro-TGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUUGGGUGUGAGAGGUCCCGAGUUCAAU 58
chr-G1.trna7-Pro-AGG     GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G8.trna16-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna68-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G8.trna15-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna66-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna48-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G2.trna45-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna69-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna26-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna10-Pro-AGG    GGGCAUUU--GGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAU 58
chr-G6.trna30-Pro-CGG    GGGCGUUU--GGUCUAGUGGUAUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUCGAU 58
chr-G1.trna9-Pro-AGG     GGGGAUUU--AGUCCAGUGGUAGGAUGCUCGCUUAGGGAGCGAAAGGUCCCGAGUUCAAU 58
chr-G1.trna10-Pro-AGG    GGGGAUUU--AGUCCAGUGGUAGGAUGCUCGCUUAGGGAGCGAAAGGUCCCGAGUUCAAU 58
chr-G1.trna15-Pro-TGG    AGGGAUGUAGCACAGCUUGGUAGCGCGUUUGUUUUGGGUACGAAAUGUCACGGGUUCAAA 60
chr-G2.trna1-Pro-TGG     AGGAAUGUAGCGCAGCUUGGUAGCGUGUUUGUUUUGGGUACAAAAUGUCAUGAGUUCAAA 60
                         .........10........20........30........40........50.........

                         .)))))))))))).
chr-G1.trna12-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G1.trna35-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G8.trna33-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G8.trna32-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G8.trna31-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G8.trna30-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G1.trna65-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G3.trna26-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G6.trna34-Pro-TGG    UCUCGGAAUGCCCC 72
chr-G7.trna26-Pro-TGG    UCUCGGAACGGCCC 72
chr-G7.trna10-Pro-CGG    UCUCGCAACACCCC 72
chr-G6.trna67-Pro-TGG    UUUCGGAAUGCCCC 72
chr-G1.trna7-Pro-AGG     UCUCGGAAUGCCCC 72
chr-G8.trna16-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna68-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G8.trna15-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna66-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna48-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G2.trna45-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna69-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna26-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna10-Pro-AGG    UCUCGGAAUGCCCC 72
chr-G6.trna30-Pro-CGG    UCUCGCAACGCCCC 72
chr-G1.trna9-Pro-AGG     UCUCGGAAUCCCCA 72
chr-G1.trna10-Pro-AGG    UCUCGGAAUCCCCA 72
chr-G1.trna15-Pro-TGG    UCCUGUCAUCCCUA 74
chr-G2.trna1-Pro-TGG     UCCUGUCAUCCCUA 74
                         .........70...
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