```
                        ((((((((((((.....))))))((.(.(((((.......))))).).))(((((.....
chr-1.trna26-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-5.trna47-Asn-GTT    GCUGGAGUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGAAGGUUCAAG 60
chr-1.trna27-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-1.trna52-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-2.trna43-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-6.trna19-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-6.trna39-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-10.trna73-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-10.trna72-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-10.trna47-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-9.trna104-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-8.trna30-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-9.trna4-Asn-GTT     GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-9.trna16-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGGGUGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-6.trna24-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAA 60
chr-8.trna2-Asn-GTT     GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAA 60
chr-8.trna54-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAA 60
chr-11.trna31-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCGAG 60
chr-8.trna53-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAC 60
chr-5.trna37-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAGCCUGUGGCUGUUAACCACAAGGUCGGAGGUUCAAG 60
chr-8.trna42-Asn-GTT    GCUGGAAUAGCUCAGUUGGUUAGAUUGUAUGGCUGUUAUCCACAAGGUCGGAGGUUCAAG 60
chr-12.trna3-Asn-GTT    UCCUCAGUAGCUCAGU--GGUAGAGCGGGUCGGCUGUUAACCGAUUGGUCGUAGGUUCGAA 58
chr-2.trna34-Asn-GTT    UCCUCAGUAGCUCAGU--GGUAGAGCGGGUCGGCUGUUAACCGAUUGGUCGUAGGUUCGAA 58
chr-12.trna24-Asn-GTT   UCCUCAGUAGCUCAGU--GGUAGAGCGGGUCGGCUGUUAACCGAUUGGUCGUAGGUUCGAA 58
chr-11.trna11-Asn-GTT   UCCUCAGUAGCUCAGU--GGUAGAGUGGUCGGCUGUUAACCGAUUGGUCGUAGGUUCGAA 58
chr-11.trna10-Asn-GTT   GCUGGAAUAGCUCAGUUGGUUAGAGCGUGUGGCUGUUAACCACAAGGUCGGAGGUU---- 56
                        .........10........20........30........40........50.........

                        .)))))))))))).
chr-1.trna26-Asn-GTT    CCCUCCUUCUAGCG 74
chr-5.trna47-Asn-GTT    CCCUUCCUCUAGCG 74
chr-1.trna27-Asn-GTT    CCCUCCUUCUAGCG 74
chr-1.trna52-Asn-GTT    CCCUCCUUCUAGCG 74
chr-2.trna43-Asn-GTT    CCCUCCUUCUAGCG 74
chr-6.trna19-Asn-GTT    CCCUCCUUCUAGCG 74
chr-6.trna39-Asn-GTT    CCCUCCUUCUAGCG 74
chr-10.trna73-Asn-GTT   CCCUCCUUCUAGCG 74
chr-10.trna72-Asn-GTT   CCCUCCUUCUAGCG 74
chr-10.trna47-Asn-GTT   CCCUCCUUCUAGCG 74
chr-9.trna104-Asn-GTT   CCCUCCUUCUAGCG 74
chr-8.trna30-Asn-GTT    CCCUCCUUCUAGCG 74
chr-9.trna4-Asn-GTT     CCCUCCUUCUAGCG 74
chr-9.trna16-Asn-GTT    CCCUCCUUCUAGCG 74
chr-6.trna24-Asn-GTT    CCCUCCUUCUAGCG 74
chr-8.trna2-Asn-GTT     CCCUCCUUCUAGCG 74
chr-8.trna54-Asn-GTT    CCCUCCUUCUAGCG 74
chr-11.trna31-Asn-GTT   CCCUCCUUCUAGCG 74
chr-8.trna53-Asn-GTT    CCCUCCUUCUAGCG 74
chr-5.trna37-Asn-GTT    CCCUCCUUCUAGCG 74
chr-8.trna42-Asn-GTT    CCCUCCUUCUAGCG 74
chr-12.trna3-Asn-GTT    UCCUACUUGGGGAG 72
chr-2.trna34-Asn-GTT    UCCUACUUGGGGAG 72
chr-12.trna24-Asn-GTT   UCCUACUUGGGGAG 72
chr-11.trna11-Asn-GTT   UCCUACUUGGGGAG 72
chr-11.trna10-Asn-GTT   -----CUUCUAGCG 65
                        .........70...
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