```
                                (((((.(..((((........)))).(((((((...)))))))).....(((((.......
chr-1B.trna59-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1C.trna30-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-7B.trna67-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1C.trna31-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-7A.trna86-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1C.trna38-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1D.trna44-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1D.trna91-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-7C.trna71-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4D.trna44-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4D.trna43-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4D.trna42-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4C.trna40-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4C.trna39-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4C.trna32-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4B.trna39-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4A.trna40-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-4A.trna36-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-8B.trna46-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-8C.trna7-Arg-CCT     GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-8D.trna37-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-6A.trna72-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGA-- 58
chr-1B.trna54-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGGUUCGG-- 58
chr-2A.trna44-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-3A.trna32-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-3B.trna49-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-3C.trna26-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-7A.trna104-Arg-CCT   GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-7D.trna77-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-7B.trna76-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-7C.trna5-Arg-CCT     GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGUCGUAGGUUCGA-- 58
chr-7D.trna60-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAGCAGAAGGCCGUAGCUUCGA-- 58
chr-6C.trna30-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGUGUCUGUUCCUAAUCAGAAGGCUGUAGGUUCGA-- 58
chr-6C.trna33-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAAAAGAAGGCCGUAGGUUCGA-- 58
chr-6C.trna31-Arg-CCT    GCGCCUGUAGCUCAGUGGAUAGAGCGUCUGUUCCUAAAAAGAAGGCCGUAGGUUCGA-- 58
chr-1B.trna38-Arg-CCT    GCGCCUGUAGCUCAGCGGAUAGAGCGUUUGUUCCUAAACAAAAAGUCGAAGGUUCGA-- 58
chr-1A.trna68-Arg-CCT    GCGCCUGUAGCUCAGCGGAUAGAGCGUUUGUUCCUAAACAAAAAGUCGAAGGUUCGA-- 58
chr-6A.trna70-Arg-CCT    GCGUUAAAAGCUCAGCGGAUAGAGCAUCCGCUUCCUAAGCGGGAGGCCGCAGGUUCGAGA 60
chr-6A.trna71-Arg-CCT    GCGUUAAAAGCUCAGCGGAUAGAGCAUCCGCUUCCUAAGCGGA-GGCCGCAGGUUCGAGA 59
                         .........10........20........30........40........50.........

                                ..............)))))).)))))).
chr-1B.trna59-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-1C.trna30-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7B.trna67-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-1C.trna31-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7A.trna86-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-1C.trna38-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-1D.trna44-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-1D.trna91-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7C.trna71-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4D.trna44-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4D.trna43-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4D.trna42-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4C.trna40-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4C.trna39-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4C.trna32-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4B.trna39-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4A.trna40-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-4A.trna36-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-8B.trna46-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-8C.trna7-Arg-CCT     ------------CCCCUACCUGGCGCG 73
chr-8D.trna37-Arg-CCT    ------------CCCCUACCUGGUGCG 73
chr-6A.trna72-Arg-CCT    ------------CCCCUACCUGGCGUG 73
chr-1B.trna54-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-2A.trna44-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-3A.trna32-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-3B.trna49-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-3C.trna26-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7A.trna104-Arg-CCT   ------------CCCCUACCUGGCGCG 73
chr-7D.trna77-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7B.trna76-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-7C.trna5-Arg-CCT     ------------CCCCUACCUGGCGCG 73
chr-7D.trna60-Arg-CCT    ------------CCCCUACCUGGCGCG 73
chr-6C.trna30-Arg-CCT    ------------CCCCUACCUGGCGUG 73
chr-6C.trna33-Arg-CCT    ------------CCCCUACCUGGCGUG 73
chr-6C.trna31-Arg-CCT    ------------CCCCUACCUGGCGUG 73
chr-1B.trna38-Arg-CCT    ------------ACCCUUCCUGGCGCA 73
chr-1A.trna68-Arg-CCT    ------------ACCCUUCCUGGCGCA 73
chr-6A.trna70-Arg-CCT    GCUUUAGUUUUUGCCCUGUUGUGUGCA 87
chr-6A.trna71-Arg-CCT    GCUUUAGUUUUUGCCCUGUUGUGUGCA 86
                         .........70........80......
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