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                        (((((((..(((.....))).((.(((((((.......)))))))..)))))).......
chr-10.trna11-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-10.trna10-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCAUGGGUUCGAGC 60
chr-1.trna18-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-1.trna65-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-12.trna29-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-12.trna20-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-11.trna18-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-10.trna13-Lys-CTT   GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-1.trna79-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-1.trna82-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-10.trna9-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-2.trna17-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-9.trna8-Lys-CTT     GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-9.trna4-Lys-CTT     GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-2.trna18-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-3.trna35-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-5.trna12-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-5.trna19-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-5.trna48-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-5.trna42-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-8.trna5-Lys-CTT     GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-1.trna72-Lys-CTT    GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGG 60
chr-4.trna17-Lys-TTT    GCCGUCCUAGCUCAGCCGGUAGAGCGCAUGGCUUUUAACCAUGUGGUCGUGGGUUCGAUU 60
chr-8.trna36-Lys-TTT    GGGUGUAUAGCUCAGUUGGUAGAGCAUUGGGCUUUUAACCUAAUGGUCGCAGGUUCAAGU 60
chr-1.trna47-Lys-TTT    GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-9.trna14-Lys-TTT    GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-7.trna41-Lys-TTT    GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-2.trna11-Lys-TTT    GCCGACCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-4.trna9-Lys-TTT     GCCGACCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-8.trna13-Lys-TTT    GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
                        .........10........20........30........40........50.........

                        )))))))))))).
chr-10.trna11-Lys-CTT   CCCAUGGUGGGCG 73
chr-10.trna10-Lys-CTT   CCCACGGUGGGCG 73
chr-1.trna18-Lys-CTT    CCCACGGUGGGCG 73
chr-1.trna65-Lys-CTT    CCCACGGUGGGCG 73
chr-12.trna29-Lys-CTT   CCCACGGUGGGCG 73
chr-12.trna20-Lys-CTT   CCCACGGUGGGCG 73
chr-11.trna18-Lys-CTT   CCCACGGUGGGCG 73
chr-10.trna13-Lys-CTT   CCCACGGUGGGCG 73
chr-1.trna79-Lys-CTT    CCCACGGUGGGCG 73
chr-1.trna82-Lys-CTT    CCCACGGUGGGCG 73
chr-10.trna9-Lys-CTT    CCCACGGUGGGCG 73
chr-2.trna17-Lys-CTT    CCCACGGUGGGCG 73
chr-9.trna8-Lys-CTT     CCCACGGUGGGCG 73
chr-9.trna4-Lys-CTT     CCCACGGUGGGCG 73
chr-2.trna18-Lys-CTT    CCCACGGUGGGCG 73
chr-3.trna35-Lys-CTT    CCCACGGUGGGCG 73
chr-5.trna12-Lys-CTT    CCCACGGUGGGCG 73
chr-5.trna19-Lys-CTT    CCCACGGUGGGCG 73
chr-5.trna48-Lys-CTT    CCCACGGUGGGCG 73
chr-5.trna42-Lys-CTT    CCCACGGUGGGCG 73
chr-8.trna5-Lys-CTT     CCCACGGUGGGCG 73
chr-1.trna72-Lys-CTT    CCCACGGUGGGCG 73
chr-4.trna17-Lys-TTT    CCCACAGACGGCG 73
chr-8.trna36-Lys-TTT    CCUGCUAUACCCA 73
chr-1.trna47-Lys-TTT    CCCACGGACGGCG 72
chr-9.trna14-Lys-TTT    CCCACGGACGGCG 72
chr-7.trna41-Lys-TTT    CCCACGGACGGCG 72
chr-2.trna11-Lys-TTT    CCCACGGUCGGCG 72
chr-4.trna9-Lys-TTT     CCCACGGUCGGCG 72
chr-8.trna13-Lys-TTT    CCCACGGACGGCG 72
                        .........70..
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