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                                 (((((((..(((.....))).((.(((((((.......)))))))..))))))..... 
chr-II.trna19-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-II.trna20-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-IX.trna30-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-II.trna23-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-II.trna68-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-III.trna22-Lys-CTT           GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-IX.trna87-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna50-Lys-CTT             GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-III.trna23-Lys-CTT           GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-III.trna33-Lys-CTT           GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna27-Lys-CTT             GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna26-Lys-CTT             GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna25-Lys-CTT             GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-III.trna62-Lys-CTT           GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-III.trna65-Lys-CTT           GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna34-Lys-CTT             GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAAC 60
chr-III.trna38-Lys-CTT           GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-V.trna65-Lys-CTT             GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-IX.trna97-Lys-CTT            GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-VIII.trna44-Lys-CTT          GCCCGUCUAGCUCAGUUGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-VI.trna13-Lys-CTT            GCCCGUCUAGCUCAGUCGGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAAU 60
chr-VII.trna4-Lys-TTT            GCCGUCUUAGCUCAGUCGGUAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGAAU 60
chr-II.trna24-Lys-CTT            GCCCGUCUAGCUCAGUCCGUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGAGC 60
chr-VII.trna50-Lys-TTT           GCCGACCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-II.trna62-Lys-TTT            GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-II.trna86-Lys-TTT            GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-I.trna83-Lys-TTT             GCCAUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-IV.trna35-Lys-TTT            GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-V.trna40-Lys-TTT             GCCGUCCUAGCUCAGU-GGUAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGAUC 59
chr-IV.trna12-Lys-TTT            AGGUGUAUAGCUUAGUUGGUAGAGCAUUGGGCUUUUCACCUAAUGGUCGCAGGUUCAAGU 60
                                 .........10........20........30........40........50.........

                                 ))))))))))))).
chr-II.trna19-Lys-CTT            CCCACGGUGGGCG 73
chr-II.trna20-Lys-CTT            CCCACGGUGGGCG 73
chr-IX.trna30-Lys-CTT            CCCACGGUGGGCG 73
chr-II.trna23-Lys-CTT            CCCACGGUGGGCG 73
chr-II.trna68-Lys-CTT            CCCACGGUGGGCG 73
chr-III.trna22-Lys-CTT           CCCACGGUGGGCG 73
chr-IX.trna87-Lys-CTT            CCCACGGUGGGCG 73
chr-V.trna50-Lys-CTT             CCCACGGUGGGCG 73
chr-III.trna23-Lys-CTT           CCCACGGUGGGCG 73
chr-III.trna33-Lys-CTT           CCCACGGUGGGCG 73
chr-V.trna27-Lys-CTT             CCCACGGUGGGCG 73
chr-V.trna26-Lys-CTT             CCCACGGUGGGCG 73
chr-V.trna25-Lys-CTT             CCCACGGUGGGCG 73
chr-III.trna62-Lys-CTT           CCCACGGUGGGCG 73
chr-III.trna65-Lys-CTT           CCCACGGUGGGCG 73
chr-V.trna34-Lys-CTT             CCCACGGUGGGCG 73
chr-III.trna38-Lys-CTT           CCCACGGUGGGCG 73
chr-V.trna65-Lys-CTT             CCCACGGUGGGCG 73
chr-IX.trna97-Lys-CTT            CCCACGGUGGGCG 73
chr-VIII.trna44-Lys-CTT          CCCACGGUGGGCG 73
chr-VI.trna13-Lys-CTT            CCCACGGUGGGCG 73
chr-VII.trna4-Lys-TTT            CCCACAGACGGCG 73
chr-II.trna24-Lys-CTT            CCCACGGUGGGCG 73
chr-VII.trna50-Lys-TTT           CCCACGGUCGGCG 72
chr-II.trna62-Lys-TTT            CCCACGGACGGCG 72
chr-II.trna86-Lys-TTT            CCCACGGACGGCG 72
chr-I.trna83-Lys-TTT             CCCACGGAUGGCG 72
chr-IV.trna35-Lys-TTT            CCCACGGACGGCG 72
chr-V.trna40-Lys-TTT             CCCACGGACGGCG 72
chr-IV.trna12-Lys-TTT            CCUACUAUACCUA 73
                                 .........70..
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