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                                 (((((((((.(......)...)))((.(((((((.......)))))))..))))))).....
chr-6B.trna49-Lys-TTT    GCCCCCAUCGUCUA-GUGGUUCAGGACAUCUAUCUUUCAAGGAAGCAG-UGGGGAUUCGA 58
chr-6C.trna35-Lys-TTT    UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUUACCCAGGCGA-CCCGGGUUCAA 59
chr-1D.trna52-Lys-TTT    GGGUGUAUAGCUCAGUUGG--UAGAGCAUUGGGCUUUUAACCUAAUGGUCGCAGGUUCAA 58
chr-2B.trna31-Lys-TTT    GGUUGUAUAGCUCAGUUGG--UAGAGCAUUGGGCUUUUAACCUAAUGGUCGCAGGUUCAA 58
chr-2B.trna30-Lys-TTT    GGUUGUAUAGCUCAGUUGG--UAGAGCAUUGGGCUUUUAACCUAAUGGUCGCAAGUUCAA 58
chr-2A.trna67-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2A.trna90-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2B.trna10-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-8B.trna34-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-8A.trna11-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-7D.trna25-Lys-TTT    GCCGACCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-7C.trna55-Lys-TTT    GCCGACCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-7B.trna43-Lys-TTT    GCCGACCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-7A.trna51-Lys-TTT    GCCGACCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2B.trna28-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2B.trna92-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-8D.trna6-Lys-TTT     GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-8C.trna12-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2C.trna12-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-5B.trna2-Lys-TTT     GCCGACCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2C.trna96-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-4D.trna31-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-4C.trna24-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-4B.trna54-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-4B.trna53-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-4A.trna46-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-3D.trna5-Lys-TTT     GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-3C.trna79-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-3B.trna65-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-3A.trna62-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2D.trna81-Lys-TTT    GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-2D.trna8-Lys-TTT     GCCGUCCUAGCUCAGU-GG--UAGAGCGCGUGGCUUUUAACCACGUGGUCGUGGGUUCGA 57
chr-5A.trna54-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-5B.trna60-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-5C.trna49-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-5D.trna47-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-8D.trna10-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-8A.trna16-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-8B.trna19-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGUGGGUUCGA 58
chr-8A.trna21-Lys-TTT    GCCGUCCUAGCUCAGUCGG--UAGAGCGCACGGCUUUUAACCGUGUGGUCGAGGGUUCGA 58
chr-3D.trna10-Lys-TTT    GUGGAGGUGGCCGAGCGGUCUAAGGCGGCAGAUUUUUUUUCCGUAAGGGCGUGGGUUCAA 60
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                         ..)))))))))))).
chr-6B.trna49-Lys-TTT    CUUCCCUUGGGGGUA 73
chr-6C.trna35-Lys-TTT    AUCCCGGCAAUGGAA 74
chr-1D.trna52-Lys-TTT    GUCCUGCUAUACCCA 73
chr-2B.trna31-Lys-TTT    GUCCUGUUAUACCCA 73
chr-2B.trna30-Lys-TTT    GUCCUGUUAUACCCA 73
chr-2A.trna67-Lys-TTT    UCCCCACGGACGGCG 72
chr-2A.trna90-Lys-TTT    UCCCCACGGACGGCG 72
chr-2B.trna10-Lys-TTT    UCCCCACGGACGGCG 72
chr-8B.trna34-Lys-TTT    UCCCCACGGACGGCG 72
chr-8A.trna11-Lys-TTT    UCCCCACGGACGGCG 72
chr-7D.trna25-Lys-TTT    UCCCCACGGUCGGCG 72
chr-7C.trna55-Lys-TTT    UCCCCACGGUCGGCG 72
chr-7B.trna43-Lys-TTT    UCCCCACGGUCGGCG 72
chr-7A.trna51-Lys-TTT    UCCCCACGGUCGGCG 72
chr-2B.trna28-Lys-TTT    UCCCCACGGACGGCG 72
chr-2B.trna92-Lys-TTT    UCCCCACGGACGGCG 72
chr-8D.trna6-Lys-TTT     UCCCCACGGACGGCG 72
chr-8C.trna12-Lys-TTT    UCCCCACGGACGGCG 72
chr-2C.trna12-Lys-TTT    UCCCCACGGACGGCG 72
chr-5B.trna2-Lys-TTT     UCCCCACGGUCGGCG 72
chr-2C.trna96-Lys-TTT    UCCCCACGGACGGCG 72
chr-4D.trna31-Lys-TTT    UCCCCACGGACGGCG 72
chr-4C.trna24-Lys-TTT    UCCCCACGGACGGCG 72
chr-4B.trna54-Lys-TTT    UCCCCACGGACGGCG 72
chr-4B.trna53-Lys-TTT    UCCCCACGGACGGCG 72
chr-4A.trna46-Lys-TTT    UCCCCACGGACGGCG 72
chr-3D.trna5-Lys-TTT     UCCCCACGGACGGCG 72
chr-3C.trna79-Lys-TTT    UCCCCACGGACGGCG 72
chr-3B.trna65-Lys-TTT    UCCCCACGGACGGCG 72
chr-3A.trna62-Lys-TTT    UCCCCACGGACGGCG 72
chr-2D.trna81-Lys-TTT    UCCCCACGGACGGCG 72
chr-2D.trna8-Lys-TTT     UCCCCACGGACGGCG 72
chr-5A.trna54-Lys-TTT    AUCCCACAGACGGCG 73
chr-5B.trna60-Lys-TTT    AUCCCACAGACGGCG 73
chr-5C.trna49-Lys-TTT    AUCCCACAGACGGCG 73
chr-5D.trna47-Lys-TTT    AUCCCACAGACGGCG 73
chr-8D.trna10-Lys-TTT    AUCCCACGGACGGCG 73
chr-8A.trna16-Lys-TTT    AUCCCACGGACGGCG 73
chr-8B.trna19-Lys-TTT    AUCCCACGGACGGCG 73
chr-8A.trna21-Lys-TTT    AUACCACGGACGGCG 73
chr-3D.trna10-Lys-TTT    AUCCCACUCUCCACA 75
                         .........70....
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