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                        (((((((..((((...((.....)).)).(((((.......)))))))))))(((((.....
chr-1.trna10-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-1.trna3-Glu-CTC     UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-1.trna20-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-7.trna42-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-7.trna11-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-8.trna21-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-6.trna13-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-5.trna56-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-1.trna62-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-1.trna79-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-2.trna26-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-2.trna30-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-4.trna31-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-8.trna25-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-2.trna56-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-8.trna20-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-5.trna46-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-3.trna37-Glu-CTC    UCCGUUGUAGUCUAG-UUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-5.trna39-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 57
chr-5.trna29-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGA-CCGGGUUC--G 56
chr-5.trna49-Glu-CTC    UCCGUUGUAGUCUAG-CUAGUUAGGAUACUCAGCUCUCACCCGAGAGACCCGUGUUC--G 57
chr-2.trna54-Glu-CTC    UCCGUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCAAGAGACCCGGGUUCUCG 59
chr-3.trna43-Glu-CTC    UCCAUUGUCGUCUAGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGUUC--A 58
chr-7.trna1-Glu-TTC     UCCAUUGUCGUCUAGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGUUC--A 58
chr-11.trna11-Glu-TTC   UCCAUUGUCGUCUAGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGUUC--A 58
chr-3.trna64-Glu-TTC    UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-12.trna5-Glu-TTC    UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-4.trna24-Glu-TTC    UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-11.trna6-Glu-TTC    UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-12.trna29-Glu-TTC   UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-8.trna3-Glu-TTC     UCCAUUGUCGUCUAGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGUUC--A 58
chr-12.trna22-Glu-TTC   GUUUUUGUCGUCUAGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGUUC--A 58
chr-1.trna63-Glu-CTC    ---GUUGUAGUCUAG-CUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUC--G 54
                        .........10........20........30........40........50.........
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                        ...)))))))..)))))).
chr-1.trna10-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-1.trna3-Glu-CTC     AGUCCCGGCG--ACGGAA 73
chr-1.trna20-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-7.trna42-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-7.trna11-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-8.trna21-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-6.trna13-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-5.trna56-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-1.trna62-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-1.trna79-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-2.trna26-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-2.trna30-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-4.trna31-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-8.trna25-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-2.trna56-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-8.trna20-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-5.trna46-Glu-CTC    AGUCUCGGCA--ACGGAA 73
chr-3.trna37-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-5.trna39-Glu-CTC    AGUCCCGGCA--AAGGAA 73
chr-5.trna29-Glu-CTC    AGUCCCGGCA--ACGGAA 72
chr-5.trna49-Glu-CTC    AGUCCCGGCA--ACGGAA 73
chr-2.trna54-Glu-CTC    AGUCCCGGCA--ACGGAA 75
chr-3.trna43-Glu-TTC    AAUCCCGGCA--AUGGAA 74
chr-7.trna1-Glu-TTC     AAUCCCGGCA--AUGGAA 74
chr-11.trna11-Glu-TTC   AAUCCCGGCA--AUGGAA 74
chr-3.trna64-Glu-TTC    AAUCCCGGCA--AUGGAA 74
chr-12.trna5-Glu-TTC    AAUCCCGGCA--AUGGAA 74
chr-4.trna24-Glu-TTC    AAUCCCGGCA--AUGGAA 74
chr-11.trna6-Glu-TTC    AAUCCCGGCA--AUGGAA 74
chr-12.trna29-Glu-TTC   AAUCCCGGCA--AUGGAA 74
chr-8.trna3-Glu-TTC     AAUCCCGGCA--AUGGAA 74
chr-12.trna22-Glu-TTC   AAUGCCGGCAAUGGAACA 76
chr-1.trna63-Glu-CTC    AGUUCCAGCU--UCUGUU 70
                        .........70.......
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