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                        (((((((..((((..((((...(((........)))...))))..))))(((((.....
chr-1.trna6-Glu-CTC     UCCGUUGCACUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-1.trna9-Glu-CTC     UCCGUUGCACUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-1.trna4-Glu-CTC     UCCGUUGCACUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-6.trna31-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGA-GAGACCCGGGUUCAAG 59
chr-6.trna102-Glu-CTC   UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGA-GAGACCCGGGUUCAAG 59
chr-1.trna72-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGA-GAGACCCGGGUUCAAG 59
chr-6.trna54-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-6.trna53-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-2.trna15-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-7.trna27-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-6.trna14-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-2.trna18-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-2.trna100-Glu-CTC   UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-5.trna75-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-7.trna30-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-2.trna104-Glu-CTC   UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-5.trna11-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-6.trna115-Glu-CTC   UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-2.trna144-Glu-CTC   UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-3.trna13-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGA-AAGACCCGGGUUCAAG 59
chr-1.trna7-Glu-CTC     UCUGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGA-AAGACCCGCGUUCAAG 59
chr-4.trna88-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACUUGGGUUCAAG 60
chr-1.trna11-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-2.trna137-Glu-CTC   UCCAUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-5.trna87-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-4.trna67-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-5.trna44-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-6.trna103-Glu-CTC   UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-6.trna114-Glu-CTC   UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-6.trna95-Glu-CTC    UCUGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-6.trna15-Glu-CTC    UUCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-1.trna46-Glu-CTC    UCCGUUGUAGUGUAAUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-7.trna12-Glu-CTC    UCCGUUGUAGUGUAAUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-1.trna95-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAAGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-7.trna82-Glu-CTC    UCCGUUGUAGUGAAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-1.trna31-Glu-CTC    UCCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCAUCAAAAAAGACCUGGGUUCAAG 60
chr-5.trna120-Glu-CTC   UUCGUUGUAGUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACUUGGGUUCAAG 60
chr-6.trna101-Glu-CTC   UCCGUUGUAGUGUAGUUUGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUGGGUUCAAG 60
chr-2.trna111-Glu-CTC   UCCAUUGUAAUGUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAAGACCUGAGUUCAAG 60
chr-2.trna115-Glu-CTC   UCCGUUGUAGUGUAGUUGGUUAUGAUAUUUGGUUCUCAUCCAAAAAAGACCUGAGUUCAAG 60
chr-5.trna41-Glu-CTC    UUUGUUGUAGUCUAGUUGGUUAGGAUAUUUGGUUCUCAUCCAAAAAGACCUGAGUUCAAU 60
chr-2.trna108-Glu-CTC   UCUGUUGUAGUCUAAUUGGUUAAAAUAUUUGGCUCUCGCCCAAAAAGACCCGGAUUCAAG 60
chr-1.trna8-Glu-CTC     UCUGUUGUAGUCUAGCUGGUUAGGAUAUUCAGCUCUCACCCGA-AAGACCCAGGUUCAAG 59
chr-5.trna125-Glu-CTC   UCUGUUGUAGUAUAGU---UUAGGAUAUUUGGCACUCGCCCAAAAAGAUCUGGGUUCAAG 57
chr-7.trna58-Glu-CTC    UUUGUUGUAGUCUAAUUGGUUACGAUAUUUGGCUCUCAUUCAAAAA-ACCUGGGUUCAAA 59
chr-1.trna10-Glu-CTC    --GU-UGUAGUCUAAUUGGUUAGGAUAUUUGGCUCUCAUUCAAAAAG-CCUGGGUUCAAA 56
chr-3.trna53-Glu-CTC    ----UUAUAGUCUAGUUGGUUAGGAUAUUUGGUUCUCACCCAAAAAGACCUAGGUUCAAA 56
chr-4.trna80-Glu-CTC    ----GUCA-GUUCAGUUGGU-AGAGCACAGAGCUCUCAACUUUGUUGUUGUGGGUUCGAU 54
                        .........10........20........30........40........50.........
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                        .)))))))))))...).
chr-1.trna6-Glu-CTC     UCCCGGCAAUGA---AA 73
chr-1.trna9-Glu-CTC     UCCCGGCAAUGA---AA 73
chr-1.trna4-Glu-CTC     UCCCGGCAAUGA---AA 73
chr-6.trna31-Glu-CTC    UCCCGGCAACGG---AA 73
chr-6.trna102-Glu-CTC   UCCCGGCAACGG---AA 73
chr-1.trna72-Glu-CTC    UCCCGGCAACGG---AA 73
chr-6.trna54-Glu-CTC    UCCCGGCAACGG---AA 73
chr-6.trna53-Glu-CTC    UCCCGGCAACGG---AA 73
chr-2.trna15-Glu-CTC    UCCCGGCAACGG---AA 73
chr-7.trna27-Glu-CTC    UCCCGGCAACGG---AA 73
chr-6.trna14-Glu-CTC    UCCCGGCAACGG---AA 73
chr-2.trna18-Glu-CTC    UCCCGGCAACGG---AA 73
chr-2.trna100-Glu-CTC   UCCCGGCAACGG---AA 73
chr-5.trna75-Glu-CTC    UCCCGGCAACGG---AA 73
chr-7.trna30-Glu-CTC    UCCCGGCAACGG---AA 73
chr-2.trna104-Glu-CTC   UCCCGGCAACGG---AA 73
chr-5.trna11-Glu-CTC    UCCCGGCAACGG---AA 73
chr-6.trna115-Glu-CTC   UCCCGGCAACGG---AA 73
chr-2.trna144-Glu-CTC   UCCCGGCAACGG---AA 73
chr-3.trna13-Glu-CTC    UCCCGGCAACGG---AA 73
chr-1.trna7-Glu-CTC     UCCCGGCAAUGA---AA 73
chr-4.trna88-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-1.trna11-Glu-CTC    UCCCAGUGAUGG---AA 74
chr-2.trna137-Glu-CTC   UCCCAGCGAUGG---AA 74
chr-5.trna87-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-4.trna67-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-5.trna44-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-6.trna103-Glu-CTC   UCCCAGCGAUGG---AA 74
chr-6.trna114-Glu-CTC   UCCCAGCGAUGG---AA 74
chr-6.trna95-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-6.trna15-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-1.trna46-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-7.trna12-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-1.trna95-Glu-CTC    UCCCAGUGAUGG---AA 74
chr-7.trna82-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-1.trna31-Glu-CTC    UCCCAGCGAUGG---AA 74
chr-5.trna120-Glu-CTC   UUCCAGCGAUGA---AA 74
chr-6.trna101-Glu-CTC   UCCCAACGAUGG---AA 74
chr-2.trna111-Glu-CTC   UCCCAGCGAUGG---AA 74
chr-2.trna115-Glu-CTC   UCCCAGCGAUGG---AA 74
chr-5.trna41-Glu-CTC    UCCCAACGAUGG---AA 74
chr-2.trna108-Glu-CTC   UCCCCGCAAUAG---AA 74
chr-1.trna8-Glu-CTC     UCUCGGCAAUGA---AU 73
chr-5.trna125-Glu-CTC   UCCCAGCAACAG---AA 71
chr-7.trna58-Glu-CTC    UCCCAGCAAUGG-GAAA 75
chr-1.trna10-Glu-CTC    UCCCAGCAAGC-----A 68
chr-3.trna53-Glu-CTC    UCCCAACGAUGGAAAAA 73
chr-4.trna80-Glu-CTC    UCCCUUGGC-------A 64
                        .........70......
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