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                         (((((((..((((.........)))).(((((.......)))))).....(((((.......
chr-1.trna55-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-6.trna70-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCUGAGAGACCCGGGUUCAAGU 60
chr-9.trna21-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAAU 60
chr-9.trna78-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAAU 60
chr-1.trna4-Glu-CTC      UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-8.trna18-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-9.trna20-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-9.trna77-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAAU 60
chr-9.trna76-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAAU 60
chr-1.trna64-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGAUCCGGGUUCGAUU 60
chr-11.trna3-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCGAUU 60
chr-9.trna75-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGUUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-6.trna69-Glu-CTC     UCGGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGAGAGACCCGGGUUCAAGU 60
chr-3.trna147-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCCGGAUACUCGGCUCUCACCCGAGAGAACCGGGUUCAAAU 60
chr-1.trna1-Glu-CTC      UCCGUUGUAGUUUAGUUGGUUAGGAUAUUCGACUCUCACCCGAAAGACCCGAGUUCAAAU 60
chr-1.trna2-Glu-CTC      UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAGU 60
chr-11.trna50-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAGU 60
chr-11.trna34-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAGU 60
chr-5.trna25-Glu-CTC     UCCGUUGUAGUCUAGCUGGUCAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAAU 60
chr-11.trna35-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAAU 60
chr-4.trna87-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAAU 60
chr-8.trna40-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAAU 60
chr-5.trna26-Glu-CTC     UCCCUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAAAGACCCGGGUUCAAGU 60
chr-9.trna74-Glu-TTC     UUCGUUGUAGUUUAGUUGAUUUUGAUACUCGGCUUUCACCUGAGAGACCGGGGUUCAAGC 60
chr-8.trna17-Glu-CTC     UCUGUCGUAGUCUAGUUGGUUAUGAUAUUCAGCUCUCACUUGAAAGACCCGGGUUCAAGU 60
chr-6.trna47-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGGGACCCGGGUUCGAUU 59
chr-2.trna14-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-2.trna38-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-3.trna7-Glu-TTC      UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-10.trna39-Glu-TTC    UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-4.trna88-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-5.trna61-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-6.trna46-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-9.trna59-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-6.trna48-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-7.trna14-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-7.trna69-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-5.trna77-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCAAUU 59
chr-5.trna24-Glu-TTC     UCCGUUGUCGUCCAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGCGUUCGAUU 59
chr-2.trna91-Glu-TTC     GCCCCCAUCGUCUAGUGGUUCAGGACAUCUCUCUUUCAAGGAGGCAGCGGGGAUUCGACU 60
chr-9.trna27-Glu-TTC     GUCCCUCUCGUCCAGU-GAUUAGGACAUCGUCUUUUCAUGUCAAAGACACGGGUUCGAUU 59
chr-6.trna86-Glu-TTC     GUCCCUUUCGUCCAGU-GGUUAGGACAUCGUCUUUUCAUGUCGAAGACACGGGUUCGAUU 59
                         .........10........20........30........40........50.........

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chr-1.trna55-Glu-CTC     CCCGGCAUCGGAA 73
chr-6.trna70-Glu-CTC     CCCGACAACGGAA 73
chr-9.trna21-Glu-CTC     CCCGGCAACGGAA 73
chr-9.trna78-Glu-CTC     CCCGGCAACGGAA 73
chr-1.trna4-Glu-CTC      CCCGGCAACGGAA 73
chr-8.trna18-Glu-CTC     CCCGGCAACGGAA 73
chr-9.trna20-Glu-CTC     CCCGGCAACGGAA 73
chr-9.trna77-Glu-CTC     CCCGGCAACGGAA 73
chr-9.trna76-Glu-CTC     CCCUGCAACGGAA 73
chr-1.trna64-Glu-CTC     CCCGGCAACGGAA 73
chr-11.trna3-Glu-CTC     CCCGGCAACGGAA 73
chr-9.trna75-Glu-CTC     CCCGGCAACGGAA 73
chr-6.trna69-Glu-CTC     CCCGGCAACGGAA 73
chr-3.trna147-Glu-CTC    CCCGGCAACGGAA 73
chr-1.trna1-Glu-CTC      CCCGGCAACGGAA 73
chr-1.trna2-Glu-CTC      CCCGGCAACGGAA 73
chr-11.trna50-Glu-CTC    CCCGGCAACGGAA 73
chr-11.trna34-Glu-CTC    CCCGGCAACGGAA 73
chr-5.trna25-Glu-CTC     CCCGGCAACGGAA 73
chr-11.trna35-Glu-CTC    CCCGGCAACGGAA 73
chr-4.trna87-Glu-CTC     CCCGGCAACGGAA 73
chr-8.trna40-Glu-CTC     CCCGGCAACGGAA 73
chr-5.trna26-Glu-CTC     CCUGGCAACGGAA 73
chr-9.trna74-Glu-TTC     UCCGGCAACGGAA 73
chr-8.trna17-Glu-CTC     CCUGGCUACAGAA 73
chr-6.trna47-Glu-TTC     CCCGGCAACGGAA 72
chr-2.trna14-Glu-TTC     CCCGGCAACGGAA 72
chr-2.trna38-Glu-TTC     CCCGGCAACGGAA 72
chr-3.trna7-Glu-TTC      CCCGGCAACGGAA 72
chr-10.trna39-Glu-TTC    CCCGGCAACGGAA 72
chr-4.trna88-Glu-TTC     CCCGGCAACGGAA 72
chr-5.trna61-Glu-TTC     CCCGGCAACGGAA 72
chr-6.trna46-Glu-TTC     CCCGGCAACGGAA 72
chr-9.trna59-Glu-TTC     CCCGGCAACGGAA 72
chr-6.trna48-Glu-TTC     CCCGGCAACGGAA 72
chr-7.trna14-Glu-TTC     CCCGGCAACGGAA 72
chr-7.trna69-Glu-TTC     CCCGGCAACGGAA 72
chr-5.trna77-Glu-TTC     CCCGGCAACGGAA 72
chr-5.trna24-Glu-TTC     CCCGGCAACGGAA 72
chr-2.trna91-Glu-TTC     UCCCAUGGGGGUA 73
chr-9.trna27-Glu-TTC     CCCGUAAGGGAUA 72
chr-6.trna86-Glu-TTC     CCCGUAAGGGAUA 72
                         .........70..
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