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                                 (((((((..((((.........)))).(((((.......)))))).....(((((.......
chr-A03.trna73-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGUUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A07.trna3-Glu-TTC     UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCUAGGAGACUCGGGUUCGAUU 59
chr-A04.trna84-Glu-TTC    UCCAUUGUCGUCCAG-CGGUUAGGAUACCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A06.trna14-Glu-TTC    UCUGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B10.trna253-Glu-TTC   UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A06.trna15-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B10.trna28-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A07.trna91-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B07.trna21-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A07.trna194-Glu-TTC   UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B03.trna125-Glu-TTC   UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B05.trna127-Glu-TTC   UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B06.trna19-Glu-TTC    UUCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A03.trna79-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAAACCCGGGUUCGAUU 59
chr-A09.trna58-Glu-TTC    UCCAUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B01.trna3-Glu-TTC     UCCGUUGUCGUCCAG-CGGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B06.trna20-Glu-TTC    UCCGUUGUCGUCCAG-CGGUUAGGAUGUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-B03.trna120-Glu-TTC   UCCGUUGUCGUCCAG-CGGUUAGGAUGUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 59
chr-A04.trna1-Glu-TTC     UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUUUCACCCGAAAGACCCGGGUUCAAGU 60
chr-A06.trna59-Glu-TTC    UUCAUUGUUGUCUAG-CGCUUAGGAUAUCUGGCUUUCAUCCAGGAGACCCGGGUUCGAUU 59
chr-A03.trna110-Glu-TTC   GCCCCCAUCGUCUAGUGGUCCUGGACAUCUCUCUUUCAAGGAGGCAACGGGGAUUCGACU 60
chr-A08.trna94-Glu-TTC    GCCCCCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAGGGAGGCAACGGGGAUUCGACU 60
chr-A07.trna45-Glu-TTC    GCCUCCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAAGGAGGGCACGGGGAUUCGACU 60
chr-B03.trna150-Glu-TTC   GCCCCCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAAAGAGACAACAGGGAUUCGAUU 60
chr-B10.trna154-Glu-TTC   GCCUUCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAAGGAGGCAACAGGGAUUCGACU 60
chr-B06.trna262-Glu-TTC   GCCCCCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAAGAAGGCAACGGGGAUUCGACU 60
chr-A02.trna24-Glu-TTC    GCCCCCAUCGUCUAGUGGUCUAGGACAUCUCUCUUUCAAGGAGGCAACGGGAAUUCGACU 60
chr-A06.trna88-Glu-TTC    GGCCCCAUCGUCUAGUGGUCCAGGACAUCUCUCUUUCAAGGAGGCAACGGGGAUUCGACU 60
chr-B09.trna26-Glu-TTC    ---GUUGUCGUCCAG-CGGUUAGGAUGUCUGGCUUUCACCCAGGAGACCCGGGUUCGAUU 56
                          .........10........20........30........40........50.........
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chr-A03.trna73-Glu-TTC    CCCGGCAACGG-----AA 72
chr-A07.trna3-Glu-TTC     CCCGGCAACGG-----AA 72
chr-A04.trna84-Glu-TTC    CCCGGCAAUGG-----AA 72
chr-A06.trna14-Glu-TTC    CCCGGCAACGG-----AA 72
chr-B10.trna253-Glu-TTC   CCCGGCAACGG-----AA 72
chr-A06.trna15-Glu-TTC    CCCGGCAACGG-----AA 72
chr-B10.trna28-Glu-TTC    CCCGGCAACGG-----AA 72
chr-A07.trna91-Glu-TTC    CCCGGCAACGG-----AA 72
chr-B07.trna21-Glu-TTC    CCCGGCAACGG-----AA 72
chr-A07.trna194-Glu-TTC   CCCGGCAACGG-----AA 72
chr-B03.trna125-Glu-TTC   CCCGGCAACGG-----AA 72
chr-B05.trna127-Glu-TTC   CCCGGCAACGG-----AA 72
chr-B06.trna19-Glu-TTC    CCCGGCAACGG-----AA 72
chr-A03.trna79-Glu-TTC    CCCGGCAACGG-----AA 72
chr-A09.trna58-Glu-TTC    CCCGGCAACGG-----AA 72
chr-B01.trna3-Glu-TTC     CCCGGCAACGC-----AA 72
chr-B06.trna20-Glu-TTC    CCCGGCAACGG-----AA 72
chr-B03.trna120-Glu-TTC   CCCGGCAACGG-----AA 72
chr-A04.trna1-Glu-TTC     CCCGGCAACGG-----AA 73
chr-A06.trna59-Glu-TTC    CCCAGCAAUGGUGCCAAU 77
chr-A03.trna110-Glu-TTC   UCCCCUGGGGG-----UA 73
chr-A08.trna94-Glu-TTC    UCCCCUGGGGG-----UA 73
chr-A07.trna45-Glu-TTC    UCCCCUGGGGG-----UA 73
chr-B03.trna150-Glu-TTC   UCCCCUGGGGG-----UA 73
chr-B10.trna154-Glu-TTC   UCCCCUGGGGG-----UA 73
chr-B06.trna262-Glu-TTC   UCUCCUGGGGG-----UA 73
chr-A02.trna24-Glu-TTC    UCCCCUGGGGG-----UA 73
chr-A06.trna88-Glu-TTC    UCCCCUGGAGU-----AG 73
chr-B09.trna26-Glu-TTC    U-AGGGAACCCAGAACCA 73
                          .........70.......
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