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                                 ((((((.(..((((.......)).))))))(....)))))........(((((.....
chr-15.trna97-Trp-CCA    GGAUCC-GUGGCACAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-05.trna83-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-09.trna131-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUUUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-15.trna98-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-15.trna120-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-15.trna144-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-01.trna2-Trp-CCA     GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-01.trna3-Trp-CCA     GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-09.trna45-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-09.trna16-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-09.trna15-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-09.trna4-Trp-CCA     GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-02.trna115-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-04.trna188-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-07.trna89-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-07.trna78-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-07.trna77-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-07.trna56-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-07.trna32-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-06.trna111-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-06.trna109-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-10.trna102-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-05.trna153-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-05.trna150-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-05.trna151-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-12.trna31-Trp-CCA    GGAUCU-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-08.trna33-Trp-CCA    GGAUCU-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-08.trna32-Trp-CCA    GGAUCU-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-02.trna114-Trp-CCA   GGAUCU-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-05.trna149-Trp-CCA   GGAUUC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-01.trna56-Trp-CCA    GGAUUC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-14.trna69-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUUUUCGAU 58
chr-05.trna154-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCUUGUUCGAU 58
chr-09.trna104-Trp-CCA   GGAUCC-GUGGCGCAAUGGUAGC-ACGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCAAU 58
chr-09.trna132-Trp-CCA   GGAUUU-GUGGCGCAAUGGUAGU-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-01.trna55-Trp-CCA    GGAUCC-GUGGCGCAAUGGUAGU-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGA- 57
chr-09.trna103-Trp-CCA   UGGAUCCGUGGCGCAAUGGUAGCGGCGUCUGACUCCAGAUCAGA--GUUGCGUGUUCGAU 58
chr-05.trna152-Trp-CCA   -----CCGUGGCGCAAUGGUAGC-GCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 54
                         .........10........20........30........40........50.........
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                         .)))))))))))).
chr-15.trna97-Trp-CCA    UCACGUCGGGUUCA 72
chr-05.trna83-Trp-CCA    UUACGUCGGGUUCA 72
chr-09.trna131-Trp-CCA   UCACGUCGGGUUCA 72
chr-15.trna98-Trp-CCA    UCACGUCGGGUUCA 72
chr-15.trna120-Trp-CCA   UCACGUCGGGUUCA 72
chr-15.trna144-Trp-CCA   UCACGUCGGGUUCA 72
chr-01.trna2-Trp-CCA     UCACGUCGGGUUCA 72
chr-01.trna3-Trp-CCA     UCACGUCGGGUUCA 72
chr-09.trna45-Trp-CCA    UCACGUCGGGUUCA 72
chr-09.trna16-Trp-CCA    UCACGUCGGGUUCA 72
chr-09.trna15-Trp-CCA    UCACGUCGGGUUCA 72
chr-09.trna4-Trp-CCA     UCACGUCGGGUUCA 72
chr-02.trna115-Trp-CCA   UCACGUCGGGUUCA 72
chr-04.trna188-Trp-CCA   UCACGUCGGGUUCA 72
chr-07.trna89-Trp-CCA    UCACGUCGGGUUCA 72
chr-07.trna78-Trp-CCA    UCACGUCGGGUUCA 72
chr-07.trna77-Trp-CCA    UCACGUCGGGUUCA 72
chr-07.trna56-Trp-CCA    UCACGUCGGGUUCA 72
chr-07.trna32-Trp-CCA    UCACGUCGGGUUCA 72
chr-06.trna111-Trp-CCA   UCACGUCGGGUUCA 72
chr-06.trna109-Trp-CCA   UCACGUCGGGUUCA 72
chr-10.trna102-Trp-CCA   UCACGUCGGGUUCA 72
chr-05.trna153-Trp-CCA   UCACGUCGGGUUCA 72
chr-05.trna150-Trp-CCA   UCACGUCGGGUUCA 72
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chr-12.trna31-Trp-CCA    UCACGUCAGGUUCA 72
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chr-08.trna32-Trp-CCA    UCACGUCAGGUUCA 72
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chr-09.trna132-Trp-CCA   UCACGUCGGGUUCA 72
chr-01.trna55-Trp-CCA    UCACGUCGGGUUCA 71
chr-09.trna103-Trp-CCA   UCACGUCGGUUCAA 72
chr-05.trna152-Trp-CCA   U-ACAGAAAGU--- 64
                         .........70...
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