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                                 (((((((..((((........)))).(((((.......)))))).....(((((.......
chr-C2.trna1-Ala-AGC     GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C8.trna89-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C2.trna25-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna176-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna174-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C2.trna144-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna134-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna118-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C3.trna1-Ala-AGC     GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna13-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C9.trna192-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C8.trna19-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C8.trna5-Ala-AGC     GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C4.trna94-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna123-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna122-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna116-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna73-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna55-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C5.trna1-Ala-AGC     GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C7.trna37-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C5.trna10-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C1.trna17-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-C2.trna100-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGCACGGGGAUCGAUA 60
chr-C2.trna89-Ala-AGC    GGGCAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGCACGGGGAUCGAUA 60
chr-C7.trna45-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACCGGGAUCGAUA 60
chr-C4.trna35-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACCGGGAUCGAUA 60
chr-C9.trna152-Ala-AGC   GGGGAUGUAGCUCAGAUGAUAGAGCGGCUCGCUUAGCAUGCGAGAGGUACAGAGAUUGAUA 60
chr-C2.trna70-Ala-AGC    GGGGAUGUAGCUCAGAUGGUAGAGCGGCUCGGUUAGCAUGCGAGAGGUACAGGGAUCGAUA 60
chr-C3.trna179-Ala-AGC   GGGGUUGUAGCUCAGAUGGUAGAGCGGCUCGCUUAGCAUGCGAGAGGUAUGGGGAUCGAUA 60
chr-C9.trna86-Ala-AGC    GGGGAUGUAGCU-AGAUGGUAGAGCGGCUCGCUGAGCCUGCGGGAGAUUCUGGGAUCGAUA 59
chr-C7.trna129-Ala-AGC   GGGGAUGUAGCUCAGAUGGUAGAGUGGUCGCUUAGCAUGCGUGAGGUACGGGGAUAGAUG 60
                         .........10........20........30........40........50.........
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chr-C2.trna1-Ala-AGC     UCCCGCAUCUCCA 73
chr-C8.trna89-Ala-AGC    UCCCGCAUCUCCA 73
chr-C2.trna25-Ala-AGC    CCCCGCAUCUCCA 73
chr-C9.trna176-Ala-AGC   CCCCGCAUCUCCA 73
chr-C9.trna174-Ala-AGC   CCCCGCAUCUCCA 73
chr-C2.trna144-Ala-AGC   CCCCGCAUCUCCA 73
chr-C9.trna134-Ala-AGC   CCCCGCAUCUCCA 73
chr-C9.trna118-Ala-AGC   CCCCGCAUCUCCA 73
chr-C3.trna1-Ala-AGC     CCCCGCAUCUCCA 73
chr-C9.trna13-Ala-AGC    CCCCGCAUCUCCA 73
chr-C9.trna192-Ala-AGC   CCCCGCAUCUCCA 73
chr-C8.trna19-Ala-AGC    CCCCGCAUCUCCA 73
chr-C8.trna5-Ala-AGC     CCCCGCAUCUCCA 73
chr-C4.trna94-Ala-AGC    CCCCGCAUCUCCA 73
chr-C7.trna123-Ala-AGC   CCCCGCAUCUCCA 73
chr-C7.trna122-Ala-AGC   CCCCGCAUCUCCA 73
chr-C7.trna116-Ala-AGC   CCCCGCAUCUCCA 73
chr-C7.trna73-Ala-AGC    CCCCGCAUCUCCA 73
chr-C7.trna55-Ala-AGC    CCCCGCAUCUCCA 73
chr-C5.trna1-Ala-AGC     CCCCGCAUCUCCA 73
chr-C7.trna37-Ala-AGC    CCCCGCAUCUCCA 73
chr-C5.trna10-Ala-AGC    CCCCGCAUCUCCA 73
chr-C1.trna17-Ala-AGC    CCCCGCAUUUCCA 73
chr-C2.trna100-Ala-AGC   CCCCGCAUUUCCA 73
chr-C2.trna89-Ala-AGC    CCCCGCUUGUCCA 73
chr-C7.trna45-Ala-AGC    GCCCGCAUCUCCA 73
chr-C4.trna35-Ala-AGC    GCCCGCAUCUCCA 73
chr-C9.trna152-Ala-AGC   CCCCGCAUCUCCA 73
chr-C2.trna70-Ala-AGC    UCCCGCAUCUCCA 73
chr-C3.trna179-Ala-AGC   GCCCGCAUCUCCU 73
chr-C9.trna86-Ala-AGC    CCCUGCUUCUCCA 72
chr-C7.trna129-Ala-AGC   --CCGUAUCUCCA 71
                         .........70..
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