```
                                 (((((((..((((.................)))).(((((((...)))))))).....(((
chr-7A.trna61-Thr-AGT    GCUUUCGUAGCUCAGUUGGUUAGAGGCUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 60
chr-4A.trna69-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2C.trna80-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2C.trna81-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7B.trna47-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7C.trna53-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7D.trna43-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7D.trna44-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-5B.trna3-Thr-AGT     GCUUUCAUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-5D.trna7-Thr-AGT     GCUUUCAUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1A.trna61-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1A.trna66-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7C.trna61-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1A.trna67-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7C.trna32-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1B.trna20-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7B.trna36-Thr-AGT    GUUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7B.trna35-Thr-AGT    GUUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1B.trna57-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1C.trna56-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1D.trna99-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7A.trna32-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2A.trna54-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2A.trna57-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2B.trna38-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2B.trna42-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2C.trna49-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1A.trna40-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2D.trna32-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2D.trna43-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-2D.trna47-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-3A.trna23-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-3A.trna24-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-3B.trna22-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-3C.trna29-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-3D.trna27-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-4D.trna74-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-4A.trna62-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-4B.trna12-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-4C.trna14-Thr-AGT    GCUCUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1B.trna65-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1C.trna45-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1D.trna46-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-1B.trna78-Thr-AGT    GCUUUCGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCUGGAGGUCUUG 52
chr-4C.trna54-Thr-AGT    GCUUUUGUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCAUGGGGUCUUG 52
chr-5C.trna7-Thr-AGT     GCUUUCAUAGCUCAGUUGG--------UUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUG 52
chr-7B.trna26-Thr-AGT    GUUUUUU-AGCUCAGUUGG--------UUAGAGCAUCCGUUUAGUAAGCGGGAGGUCUUG 51
chr-7A.trna85-Thr-AGT    GUUUUUU-AGCUCAGUUGG--------UUAGAGCAUCCGUUUAGUAAGCAGGAGGUCUUG 51
chr-2A.trna72-Thr-TGT    GCUCCUAUAGAUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUGUGU 50
chr-2B.trna22-Thr-TGT    GCUCCUAUAGAUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUGUGU 50
chr-8C.trna29-Thr-CGT    GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-8D.trna39-Thr-CGT    GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4D.trna15-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4A.trna18-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4B.trna65-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-5A.trna61-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4C.trna69-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4D.trna1-Thr-CGT     GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-5A.trna63-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-8A.trna3-Thr-CGT     GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-2D.trna103-Thr-CGT   GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-2B.trna93-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4B.trna66-Thr-CGT    GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-2C.trna11-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4C.trna11-Thr-CGT    GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-8B.trna2-Thr-CGT     GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-4A.trna1-Thr-CGT     GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-2A.trna91-Thr-CGT    GCUUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 50
chr-1B.trna98-Thr-CGT    GCCUCCGUAGCAUAG-UGG---------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCACG 50
chr-3A.trna33-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-1B.trna103-Thr-TGT   GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-2D.trna102-Thr-TGT   GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-6A.trna19-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-2D.trna9-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-2A.trna93-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-2B.trna91-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-2A.trna89-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-6D.trna72-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-6B.trna5-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-6C.trna7-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 50
chr-1B.trna27-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-4C.trna68-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-1D.trna34-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-5C.trna8-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-5B.trna5-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-4D.trna73-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-4A.trna19-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-4D.trna72-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-4B.trna9-Thr-TGT     GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-1C.trna77-Thr-TGT    GCCCCUAUAGCUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGU 50
chr-1C.trna76-Thr-TGT    GCCCCUAUAGCUCAUCUGG---------UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGU 51
chr-2B.trna75-Thr-TGT    GCUCCUAUAGAUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACCGAAGGUGUGC 50
chr-2C.trna27-Thr-TGT    GCUCCUAUAGAUCAG-UGG---------UAGAGCGUCAGUCUUGUAAACUCAAGGUGUGU 50
chr-1D.trna66-Thr-GGT    GGGCUUUUCACUUAG-UGG---------UAGAAUAAUGCCUUGGUAAGACAGAAGUCAUC 50
chr-1A.trna42-Thr-GGT    GCCCUUUUAACUCAG-UGG---------UAGAGUAAUGCCAUGGUAAGGCAUAAGUCAUC 50
chr-1D.trna70-Thr-GGT    GCCCUUUUAACUCAG-UGG---------UAGAGUAAUGCCAUGGUAAGGCAUAAGUCAUC 50
chr-5A.trna62-Thr-CGT    GCAGCACCUGCUUGG-------------UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCG 47
chr-1D.trna77-Thr-CGT    GGGUGGUG-GCGCAGUUGG--------CUAGCGCGGAGGUCUCGUAAUCCUGGGUUCGAG 51
chr-6B.trna2-Thr-TGT     GGUUUGGUAGCCUAAUGGU--------UUGGUUUGUCAUUUGUUUUGUAUACAAGACCUA 52
chr-6B.trna1-Thr-TGT     AUCUUGGUAGCCUAAUGGU--------UUGGUUUGUCAUUUGUUUUGUAUACAAGACCUA 52
                         .........10........20........30........40........50.........

                         ((.........))...)))))))))).
chr-7A.trna61-Thr-AGT    AGUUC-AACUCU---CAACAAAAGCA 82
chr-4A.trna69-Thr-AGT    AGUUC-GACUCU---CCAUGAAAACA 74
chr-2C.trna80-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-2C.trna81-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-7B.trna47-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-7C.trna53-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-7D.trna43-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-7D.trna44-Thr-AGT    AGUUC-AACUCU---CAACGAAAGCA 74
chr-5B.trna3-Thr-AGT     AGUUC-AACUCU---CAAUGAAAGCA 74
chr-5D.trna7-Thr-AGT     AGUUC-AACUCU---CAAUGAAAGCA 74
chr-1A.trna61-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-1A.trna66-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-7C.trna61-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-1A.trna67-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-7C.trna32-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-1B.trna20-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-7B.trna36-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-7B.trna35-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-1B.trna57-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
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chr-1D.trna99-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-7A.trna32-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-2A.trna54-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-2A.trna57-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-2B.trna38-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-2B.trna42-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-2C.trna49-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-1A.trna40-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-2D.trna32-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
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chr-2D.trna47-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-3A.trna23-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-3A.trna24-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-3B.trna22-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-3C.trna29-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-3B.trna22-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-3C.trna29-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
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chr-4D.trna74-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-4A.trna62-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-4B.trna12-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-4C.trna14-Thr-AGT    AGUUC-GACUCU---CAACGAGAGCA 74
chr-1B.trna65-Thr-AGT    AGUUC-GACUCU---CAAUGAAAGCA 74
chr-1C.trna45-Thr-AGT    AGUUC-GACUCU---CAAUGAAAGCA 74
chr-1D.trna46-Thr-AGT    AGUUU-GACUCU---CAACGAAAGCA 74
chr-1B.trna78-Thr-AGT    AGUUC-GACUCU---CAACGAAAGCA 74
chr-4C.trna54-Thr-AGT    AGUUC-GACUCU---CCACGAAAGCA 74
chr-5C.trna7-Thr-AGT     AG-------UCU---CAAUGAAAGCA 68
chr-7B.trna26-Thr-AGT    AGUUUAAACUCUCAACAAAAGAAGCA 77
chr-7A.trna85-Thr-AGT    AGUUUAAACUCUCAACAAAAGAAGCA 77
chr-2A.trna72-Thr-TGT    AGUUC-GAUCCU---GCAUGCGCGCA 72
chr-2B.trna22-Thr-TGT    AGUUC-GAUCCU---GCAUGCGCGCA 72
chr-8C.trna29-Thr-CGT    AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-8D.trna39-Thr-CGT    AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-4D.trna15-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4A.trna18-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4B.trna65-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-5A.trna61-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4C.trna69-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4D.trna1-Thr-CGT     AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-5A.trna63-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-8A.trna3-Thr-CGT     AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-2D.trna103-Thr-CGT   AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-2B.trna93-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4B.trna66-Thr-CGT    AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-2C.trna11-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 72
chr-4C.trna11-Thr-CGT    AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-8B.trna2-Thr-CGT     AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-4A.trna1-Thr-CGT     AGUUC-GAUCCU---CGCCGGGGGCU 72
chr-2A.trna91-Thr-CGT    AGUUC-GAUCCU---CGCCAGGAGCU 72
chr-1B.trna98-Thr-CGT    AGUUC-AAUCCU---CGCCGGGGGCU 72
chr-3A.trna33-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-1B.trna103-Thr-TGT   AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-2D.trna102-Thr-TGT   AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-6A.trna19-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-2D.trna9-Thr-TGT     AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-2A.trna93-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-2B.trna91-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-2A.trna89-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-6D.trna72-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-6B.trna5-Thr-TGT     AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-6C.trna7-Thr-TGT     AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-1B.trna27-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-4C.trna68-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-1D.trna34-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-5C.trna8-Thr-TGT     AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-5B.trna5-Thr-TGT     AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-4D.trna73-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-4A.trna19-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-4D.trna72-Thr-TGT    AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-4B.trna9-Thr-TGT     AGUUC-GAUCCU---GCAUGGGGGCA 72
chr-1C.trna77-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 72
chr-1C.trna76-Thr-TGT    AGUUC-GAUCCU---GCGUGGGGGCA 73
chr-2B.trna75-Thr-TGT    AGUUC-GAUCCU---GCAUGGGCGCA 72
chr-2C.trna27-Thr-TGT    AGUUC-GAUCCU---GCAUGGGCGCA 72
chr-1D.trna66-Thr-GGT    GGUUC-GAAUCC---GAUAAAGUACU 72
chr-1A.trna42-Thr-GGT    GGUUC-AAAUCC---GAUAAAGGACU 72
chr-1D.trna70-Thr-GGT    GGUUC-AAAUCC---GAUAAAGGACU 72
chr-5A.trna62-Thr-CGT    AGUUC-GAUCCU---CGCCGGGAGCU 69
chr-1D.trna77-Thr-CGT    AGUUC-GAGCCUC-UCUCACAACC-- 73
chr-6B.trna2-Thr-TGT     GGUUC-AAAUCUUAGUUAAAAUAUCA 77
chr-6B.trna1-Thr-TGT     GGUUC-AAAUCUUAGUUAAAAU---A 74
                         .........70........80.....
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