```
                                (...(((((.(..((((...........)))).(((((((...)))))))).....(((((
chr-08.trna54-Thr-CGT     G---CUUCU-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUUGUGAG 52
chr-13.trna190-Thr-CGT    G---CCUCU-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGUGAAAGGUCGUGAG 52
chr-08.trna55-Thr-CGT     G---CUUCU-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-05.trna124-Thr-CGT    G---CCUCU-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGUGAAAGGUCGUGAG 52
chr-15.trna113-Thr-CGT    G---CCUCU-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-08.trna69-Thr-CGT     G---CCUUU-AUAGCACAG--U--GGUAGUGCGUUUGCUUCGUAAGCAAAAGGUCGUGAG 52
chr-10.trna88-Thr-CGT     G---CUUCC-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCACGAG 52
chr-08.trna108-Thr-CGT    G---CCUCC-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-08.trna75-Thr-CGT     G---CCUCC-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-13.trna72-Thr-CGT     G---CCUCC-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-15.trna1-Thr-CGT      G---CCUCC-AUAGCAUAG--U--GGUAGUGCGUUCCCUUCGUAAGGGAAAGGUCGCGAG 52
chr-07.trna26-Thr-CGT     G---CCUCC-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-14.trna65-Thr-CGT     G---CUUCC-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-14.trna66-Thr-CGT     G---CUUCC-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-01.trna144-Thr-CGT    G---CUUCC-AUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAG 52
chr-08.trna70-Thr-CGT     G---CCUCC-AUAGCAUAG--U--GGUAGUGCGUUUGCUUCGUAAGCAAAAGGUCGUGAG 52
chr-14.trna23-Thr-CGT     G---CCUUU-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-14.trna24-Thr-CGT     G---CCUUU-GUAGCAUAG--U--GGUAGUGCGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-14.trna22-Thr-CGT     G---CCUUU-GUAGCAUAG--U--GGUAAUGCGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-10.trna34-Thr-CGT     G---CCUUU-AUAGCAUAG--U--GGUAGUGUGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-14.trna20-Thr-CGT     G---CCUUU-GUAGCAUAG--U--GGUAGUGUGUUCGCUUCGUAAGCGAAAGGUCGUGAG 52
chr-10.trna73-Thr-TGT     G---CCUCU-GUAGCAUAG--U--GGUAGUGCAUUCGCUUUGUAAGCGAAAGGUCGUGAG 52
chr-14.trna21-Thr-TGT     G---CCUUU-GUAGCAUAG--U--GGUAGUGCGUUCGCUUUGUAAGCGAAAGGUCGUGAG 52
chr-10.trna33-Thr-CGT     G---CCUCU-GUAGCAUAG--U--GGUAGUGUGUUUGCUUCGUAAGCGAUAGGUCGUGAG 52
chr-08.trna68-Thr-CGT     G---CCUCC-AUAGCAUAG--U--GGUAGUACAUUUGCUUCGUAAGCAAAAGGUUGUGAG 52
chr-15.trna109-Thr-CGT    G---CCUCU-AUAGCAUAG--U--GGUAGUGCGUUUGUUUCGUAAGUGAAAGGUCGUGAG 52
chr-07.trna25-Thr-CGT     G---CCUCC-AUAGCAUAG--U--GGUAGUGU-UUCGCUUCGUAAGCGAAAGGUCGCGAG 51
chr-02.trna26-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCAGGAGGUCUUGAG 54
chr-12.trna69-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-13.trna38-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna25-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUAAG 54
chr-10.trna53-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-13.trna117-Thr-AGT    G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna2-Thr-AGT      G---CUUUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-05.trna72-Thr-AGT     G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna139-Thr-AGT    G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna172-Thr-AGT    G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-07.trna29-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-07.trna30-Thr-AGT     G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-08.trna51-Thr-AGT     G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-11.trna38-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-11.trna40-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-11.trna41-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna24-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna223-Thr-AGT    G---UUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna248-Thr-AGT    G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-05.trna81-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-07.trna48-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-08.trna52-Thr-AGT     G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-15.trna33-Thr-AGT     G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna4-Thr-AGT      G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna140-Thr-AGT    G---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGUGGGAGGUCUUGAG 54
chr-02.trna241-Thr-AGT    G---CUUUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna21-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-11.trna39-Thr-AGT     G---CUUUC-AUAGCUCAG--UUGGUUAGAGUACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-04.trna161-Thr-AGT    G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna138-Thr-AGT    A---CUCUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-03.trna81-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-03.trna78-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-03.trna80-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-03.trna79-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna113-Thr-AGT    G---CUUUC-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-03.trna77-Thr-AGT     G---CUCUU-GUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-02.trna112-Thr-AGT    G---CUUUC-AUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCUGGAGGUCUUGCU 54
chr-02.trna111-Thr-AGT    G---CUUUC-GUAGCUCAG--CUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 54
chr-06.trna20-Thr-AGT     GUUUUUCUU-GUAGUUCAG--UUGGUUAAAGCAUUUGUUUAGUAAGUAGGAGUUUUUGAG 57
chr-05.trna112-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAG 52
chr-05.trna111-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAG 52
chr-03.trna40-Thr-TGT     G---CCCCU-AUAGCUCAG--U--GGUAAAGCGUUAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-13.trna74-Thr-TGT     G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-06.trna27-Thr-TGT     G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-13.trna201-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-09.trna134-Thr-TGT    G---CCCUU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGCCUGUAG 52
chr-08.trna157-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-12.trna103-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-12.trna105-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-13.trna76-Thr-TGT     G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-15.trna114-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-01.trna174-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-08.trna116-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-02.trna178-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-02.trna179-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-02.trna190-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-04.trna212-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-13.trna152-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGUGUCAGUCUUGUAAACUGAAGGUCUGUAG 52
chr-15.trna115-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGCCUGUAG 52
chr-13.trna151-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAACUGAAGGACUGUAG 52
chr-13.trna73-Thr-CGT     G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUCGUAAACUGAAGGCCUGUAG 52
chr-08.trna117-Thr-TGT    G---CCCCU-AUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAAUUGAAGGUCUGUAG 52
chr-13.trna75-Thr-TGT     A---GCCCUUAUAGCUCAG--U--GGUAGAGCGUCAGUCUUGUAAAUUGAAGGUCUGUAG 53
chr-08.trna40-Thr-CGT     G---GGGGU-GUAGCUUAU--UU-GGUACAGCGCUCGCUUCGUAUGCGAGAGGCACGCAG 53
chr-08.trna45-Thr-CGT     G---GGGGU-GUAGCUCAU--UU-GGUACAGCGCUUGCUUCGUAUGCGAGAGGCACGCGG 53
chr-08.trna34-Thr-AGT     G---GGGGU-UUAGCUCAU--UU-GGUAAAGCGCUCGCUUAGUAUGCGAGGGGCACGCGG 53
chr-08.trna37-Thr-AGT     G---GGGGU-UUAGCUCAU--UU-GGUAAAGCGCUCGCUUAGUAUGCGAGAGGCACGGGG 53
chr-12.trna29-Thr-AGT     G---CUCUUGUAGGCUCAGAUUUGGUUAGAGCACCCGUUUAGUAAGCGG-AGGUCUUGAG 56
chr-03.trna136-Thr-AGT    G---CUCUU-GUAGCUUAG--UUGGUUAGAGCACUAAUAUAGUGAGCGAGAGGUUUUGAG 54
chr-01.trna81-Thr-AGT     G-------CAGUAGCUCAG--UUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAG 51
chr-07.trna43-Thr-TGT     G---UCGUUGUAGUUAUAGUGGUGAGUAUUUCCCGCCUGUCAC-CGGGUGA----CCGGG 52
                                  .........10.........20.........30.........40.........50.........

                                  ........)))))))))))).
chr-08.trna54-Thr-CGT     -UUCAAUCCUCACUAGAAGCA 72
chr-13.trna190-Thr-CGT    -UUCAAUCCUCACUAGAGGCA 72
chr-08.trna55-Thr-CGT     -UUCAAUCCUCACUAGAAGCU 72
chr-05.trna124-Thr-CGT    -UUCAAUCCUCACCAGAGGCU 72
chr-15.trna113-Thr-CGT    -UUCAAUCCUCACUAGAGGCU 72
chr-08.trna69-Thr-CGT     -UUCAAUCCUCACUGAAGGCU 72
chr-10.trna88-Thr-CGT     -UUCGAUCCUCGUUGGGAGCU 72
chr-08.trna108-Thr-CGT    -UUCGAUCCUCGCCGGGGGCU 72
chr-08.trna75-Thr-CGT     -UUCGAUCCUCGCCGGGGGCU 72
chr-13.trna72-Thr-CGT     -UUCGAUCCUCGCCGGGGGCU 72
chr-15.trna1-Thr-CGT      -UUCGAUCCUCGCUGGGGGCU 72
chr-07.trna26-Thr-CGT     -UUCGAUCCUCGCUGGGGGCU 72
chr-14.trna65-Thr-CGT     -UUCGAUCCUCGCUGGGAGCU 72
chr-14.trna66-Thr-CGT     -UUCGAUCCUCGCUGGGAGCU 72
chr-01.trna144-Thr-CGT    -UUCGAUCCUCGCUGGGAGCU 72
chr-08.trna70-Thr-CGT     -UUCGAUCCUCACUGGGGGCU 72
chr-14.trna23-Thr-CGT     -UUCGAUCCUCACCAGAGGCU 72
chr-14.trna24-Thr-CGT     -UUCGAUCCUCACCAGAGGCU 72
chr-14.trna22-Thr-CGT     -UUCGAUCCUCACCAGAGGCU 72
chr-10.trna34-Thr-CGT     -UUCAAUCCUCACUAGGGGCU 72
chr-14.trna20-Thr-CGT     -UUCAAUCCUCACCAGAGGCU 72
chr-10.trna73-Thr-TGT     -UUCAAUCCUCACUAGGGGCU 72
chr-14.trna21-Thr-TGT     -UUCGAUCCUUACCAGAGGCU 72
chr-10.trna33-Thr-CGT     -UUUGAUCUUCACUAGAGGCU 72
chr-08.trna68-Thr-CGT     -UUUAAUCCUCAUUGGGGGCU 72
chr-15.trna109-Thr-CGT    -UUCAAUCCUUACUGGGGGCU 72
chr-07.trna25-Thr-CGT     -UUCGAUCCUCGC-GGGGGCU 70
chr-02.trna26-Thr-AGT     -UUUGACUCUCAAUGAAAGCA 74
chr-12.trna69-Thr-AGT     -UUCAACUCUCAACAAGAGCA 74
chr-13.trna38-Thr-AGT     -UUCAACUCUCAACAAGAGCA 74
chr-02.trna25-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-10.trna53-Thr-AGT     -UUCGACUCUCAACAAGAGCA 74
chr-13.trna117-Thr-AGT    -UUCGACUCUCAACGAGAGCA 74
chr-02.trna2-Thr-AGT      -UUCGACUCUCAACGAGAGCA 74
chr-05.trna72-Thr-AGT     -UUCGACUCUCAACGAGAGCA 74
chr-06.trna139-Thr-AGT    -UUCGACUCUCAACGAGAGCA 74
chr-06.trna172-Thr-AGT    -UUCGACUCUCAACAAGAGCA 74
chr-07.trna29-Thr-AGT     -UUCGACUCUCAACGAGAGCA 74
chr-07.trna30-Thr-AGT     -UUCGACUCUCAACGAGAGCA 74
chr-08.trna51-Thr-AGT     -UUCGACUCUCAACGAGAGCA 74
chr-11.trna38-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-11.trna40-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-11.trna41-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-02.trna24-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-02.trna223-Thr-AGT    -UUCGACUCUCAAUGAAAGCA 74
chr-02.trna248-Thr-AGT    -UUCGACUCUCAAUGAAAGCA 74
chr-05.trna81-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-07.trna48-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-08.trna52-Thr-AGT     -UUCGACUCUCAAUGAGAGCA 74
chr-15.trna33-Thr-AGT     -UUCGACUCUCAAUGAGAGCA 74
chr-06.trna4-Thr-AGT      -UUCGACUCUCAAUGAGAGCA 74
chr-06.trna140-Thr-AGT    -UUCGACUCUCAACGAGAGCA 74
chr-02.trna241-Thr-AGT    -UUCAAUUCUCAACAAGAGCA 74
chr-06.trna21-Thr-AGT     -UUCAACUCUUAACAAGAGCA 74
chr-11.trna39-Thr-AGT     -UUCGACUCUCAAUGAAAGCA 74
chr-04.trna161-Thr-AGT    -UUCAACUCUGAACAAGAGCA 74
chr-06.trna138-Thr-AGT    -UUCGACUCUCAACGAGAGCA 74
chr-03.trna81-Thr-AGT     -UUCAAAUCUCAACAAGAGCA 74
chr-03.trna78-Thr-AGT     -UUCAAAUCUCAACAAGAGCA 74
chr-03.trna80-Thr-AGT     -UUCAAAUCUCAACAAGAGCA 74
chr-03.trna79-Thr-AGT     -UUCAAAUCUCAACAAGAGCA 74
chr-02.trna113-Thr-AGT    -UUCAAAUCUCAACGAAAGCA 74
chr-03.trna77-Thr-AGT     -UUCAAAUCUCAACAAGAGCA 74
chr-02.trna112-Thr-AGT    -UUCAAAUCUCAAUGAAAGCA 74
chr-02.trna111-Thr-AGT    AUUCAAAUCUCAAUGAAAGUA 75
chr-06.trna20-Thr-AGT     -UUCAACUCUCAACAAGAACA 77
chr-05.trna112-Thr-TGT    -UUCGAUCCUGCGUGGGGGCA 72
chr-05.trna111-Thr-TGT    -UUCGAUCCUGCGUGGGGGCA 72
chr-03.trna40-Thr-TGT     -UUCGAACCUGCAUGGGGGCA 72
chr-13.trna74-Thr-TGT     -UUCAAUCCUGCAUGGGGGCA 72
chr-06.trna27-Thr-TGT     -UUCAAUCCUGCAUGGGGGCA 72
chr-13.trna201-Thr-TGT    -UUCAAUCCUGCAUGGGGGCA 72
chr-09.trna134-Thr-TGT    -UUCAAUCCUGCAUGGGGGCA 72
chr-08.trna157-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-12.trna103-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-12.trna105-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-13.trna76-Thr-TGT     -UUCGAUCCUGCAUGGGGGCA 72
chr-15.trna114-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-01.trna174-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-08.trna116-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-02.trna178-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-02.trna179-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-02.trna190-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-04.trna212-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-13.trna152-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-15.trna115-Thr-TGT    -UUCGAUCCUGCAUGGGGGCA 72
chr-13.trna151-Thr-TGT    -UUCAAUCCUGCAUGGGGGCA 72
chr-13.trna73-Thr-CGT     -UUCAAUCCUGCAUGGGGGCA 72
chr-08.trna117-Thr-TGT    -UUCGAGCCUACAUGGGGGCA 72
chr-13.trna75-Thr-TGT     -UUCAAUCCUGCAUGGGGCUU 73
chr-08.trna40-Thr-CGT     -UUAAAUUCCCUGCACCUCCA 73
chr-08.trna45-Thr-CGT     -UUAAAUUCCCUACACCUCCU 73
chr-08.trna34-Thr-AGT     -UUAAAUUGCCCGCAACUCCA 73
chr-08.trna37-Thr-AGT     -UUCAAUUCCCCGCACCUCCA 73
chr-12.trna29-Thr-AGT     -UUCAACUCUCACAAAGAGCA 76
chr-03.trna136-Thr-AGT    -UUUAGCUCUCAAUGAAAGCA 74
chr-01.trna81-Thr-AGT     -UUCUCUUUUCAACAAGAGCA 71
chr-07.trna43-Thr-TGT     UUUCGAUCCCCGGCAACGGCG 73
                                  .........70.........80
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