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                         (((((((..((((.........)))).(((((((...))))))).....(((((.......
chr-1.trna12-Thr-TGT     GCUUCCAUAGCAUAGUGG--UAGUGGGUUCGCUUUGUAAGCGAAAAGUCGUGAGUUUCAU 58
chr-3.trna10-Thr-CGT     GCUUUCGUAGCAUAGUGG--UAGUGCGUUUGCUUCGUAAGCAAAAGGUCGUGAAUUUGAU 58
chr-4.trna17-Thr-CGT     GCCUCCGUAGCAUAGUGG--UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAGUUCGAU 58
chr-5.trna41-Thr-CGT     GCUUCCGUAGCAUAGUGG--UAGUGCGUUCGCUUCGUAAGCGAAAGGUCGCGAGUUCGAU 58
chr-5.trna42-Thr-CGT     GCUUCCGUAGCAUAGUGG--UAGUGCGUUCGCUUCGUAAGCGAAAAGUCGCGAGUUCGAU 58
chr-2.trna76-Thr-TGT     GCCUCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAGUUCGAU 58
chr-11.trna63-Thr-TGT    GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAGUUCGAU 58
chr-5.trna44-Thr-TGT     GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAGUUCGAU 58
chr-5.trna45-Thr-TGT     GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAGUUCGAU 58
chr-5.trna73-Thr-TGT     GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCUGUAGUUCGAU 58
chr-5.trna79-Thr-TGT     GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGGCUGUUGUUCGAU 58
chr-1.trna4-Thr-TGT      GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAGUUCGAU 58
chr-6.trna41-Thr-TGT     GCCCCUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAGUUCGAU 58
chr-5.trna22-Thr-TGT     GCCCUUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAGUUCGAU 58
chr-7.trna38-Thr-TGT     GCCCUUAUAGCUCAGUGG--UAGAGCGUCAGUCUUGUAAACUGAAGGUCCGUAGUUCGAU 58
chr-8.trna24-Thr-TGT     UGCCCUAUAGCUCAGUCG--UAGAGCGUCAGUCUUGUAAACUGUAGGUCUGUAGUUCGAU 58
chr-8.trna25-Thr-TGT     UCCCCUAUAGCUCAGUGG--UAGACCGCCAAUUUUGUAAAUUGAAGGUCUGUAGUUCGAU 58
chr-10.trna3-Thr-AGT     GCUUUCAUAGCUCAGUUGGUUAGAGCACUUGUUUAGUAAGUGGGAGGUCUUGAGUUCAAC 60
chr-11.trna51-Thr-AGT    GCUCUUGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGUAGGAGGUCUUGAGUUCAGC 60
chr-5.trna65-Thr-AGT     GCUUUCAUAGUUUAGUUGGUUAGAGCACCUGUUUAGUAAGCGAGAGGUCUUGAGUUUAAC 60
chr-4.trna26-Thr-AGT     GCUCUUGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCAAC 60
chr-10.trna2-Thr-AGT     GCUUUUAUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCAAC 60
chr-12.trna16-Thr-AGT    GCUUUUAUAGCUCAGUUGGUUAGAGCACCUGUUUAGUAAGCGGGAGGUCUUGAGUUCAAC 60
chr-3.trna32-Thr-AGT     GCUUUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-5.trna16-Thr-AGT     GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-11.trna50-Thr-AGT    GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-5.trna33-Thr-AGT     GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-10.trna82-Thr-AGT    GCUCUCGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-5.trna56-Thr-AGT     GCUCUUGUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-2.trna70-Thr-AGT     GCUUUCAUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-3.trna58-Thr-AGT     GCUUUCAUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-6.trna5-Thr-AGT      GCUUUCAUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAU 60
chr-10.trna91-Thr-AGT    GCUUCCAUAGCUCAGUUGGUUAGAGCACCCGUUUAGUAAGCGGGAGGUCUUGAGUUCGAC 60
chr-10.trna4-Thr-AGT     GCUUUCAUAGUUAAGUUAGUUUGAGCACAUGUUUAGUAAGCGGGAGGUCUUGAGUUCAAC 60
chr-10.trna36-Thr-GGT    GGGGAUGUAGUUCGCAUGG-UAGAGCACUCGCUUGGUAUGCGAGAGGUAUAGGGUUCGAU 59
chr-2.trna5-Thr-AGT      GGGGAUGUAGUUCAGAUGG-UAGAGUGCUCGCUUAGUAUGUAAGAGGUAUGGGGAUUGAU 59
                         .........10........20........30........40........50.........

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chr-1.trna12-Thr-TGT     CCUUGCU-GGGAACU 72
chr-3.trna10-Thr-CGT     CUUCACC-GGGAGCU 72
chr-4.trna17-Thr-CGT     CCUCGCC-GGGGGCU 72
chr-5.trna41-Thr-CGT     CCUCGCC-GGGAGCU 72
chr-5.trna42-Thr-CGT     CCUCGCC-GGGAGCU 72
chr-2.trna76-Thr-TGT     CCUGCAU-GGGGGCA 72
chr-11.trna63-Thr-TGT    CCUGCAU-GGGGGCA 72
chr-5.trna44-Thr-TGT     CCUGCAU-GGGGGCA 72
chr-5.trna45-Thr-TGT     CCUGCAU-GGGGGCA 72
chr-5.trna73-Thr-TGT     CCUGCAU-GGGGGCA 72
chr-5.trna79-Thr-TGT     CCUGCAU-GGGGGCA 72
chr-1.trna4-Thr-TGT      CCUGCGU-GGGGGCA 72
chr-6.trna41-Thr-TGT     CCUGCGU-GGGGGCA 72
chr-5.trna22-Thr-TGT     CCUGCGU-GAGGGCA 72
chr-7.trna38-Thr-TGT     CCUGCGU-GAGGGCA 72
chr-8.trna24-Thr-TGT     CCUGCAUGGGGGCAA 73
chr-8.trna25-Thr-TGT     CCUGUAU-GGGGGCA 72
chr-10.trna3-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-11.trna51-Thr-AGT    UCUCAAC-AAGAGCA 74
chr-5.trna65-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-4.trna26-Thr-AGT     UCUCAAC-AAGAGCA 74
chr-10.trna2-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-12.trna16-Thr-AGT    UCUCAAU-GAAAGCA 74
chr-3.trna32-Thr-AGT     UCUCAAC-GAAAGCA 74
chr-5.trna16-Thr-AGT     UCUCAAC-GAGAGCA 74
chr-11.trna50-Thr-AGT    UCUCAAC-GAGAGCA 74
chr-5.trna33-Thr-AGT     UCUCAAC-GAGAGCA 74
chr-10.trna82-Thr-AGT    UCUCAAC-GAGAGCA 74
chr-5.trna56-Thr-AGT     UCUCAAC-AAGAGCA 74
chr-2.trna70-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-3.trna58-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-6.trna5-Thr-AGT      UCUCAAU-GAAAGCA 74
chr-10.trna91-Thr-AGT    UCUCAAU-GAAAGCA 74
chr-10.trna4-Thr-AGT     UCUCAAU-GAAAGCA 74
chr-10.trna36-Thr-GGT    GCCCCGU-UUCUCCA 73
chr-2.trna5-Thr-AGT      ACCCCAC-AUCUCUA 73
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