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                                 ((((((((((((.(((((.((.........)))))))).....)))))((((.......)
chr-1.trna14-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna45-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-18.trna42-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-18.trna18-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-17.trna50-Gly-GCC    GCACUAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-16.trna14-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-14.trna20-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-14.trna19-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna46-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-13.trna72-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-13.trna20-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-13.trna13-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-12.trna13-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-11.trna24-Gly-GCC    GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-10.trna4-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna47-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-8.trna26-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna21-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna16-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna15-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna9-Gly-GCC      GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna75-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna6-Gly-GCC      GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-6.trna27-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-3.trna51-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-3.trna3-Gly-GCC      GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-3.trna2-Gly-GCC      GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-9.trna32-Gly-GCC     GCACCAGUGGUCUAGUGGU-AGAAUAGUACCCUGCCACGGUACAGACCCGGGCUCGAUUC 59
chr-7.trna8-Gly-GCC      GCACCAGUGGUCUAGUGGC-AGAGUAGUAUCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-14.trna7-Gly-GCC     GUUGUUGUAGUAUAGUGAUAAGUAUUUUUCCCUGCCACGGGAACGAUCCGGAUUCAAUCC 60
                         .........10........20........30........40........50.........

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chr-1.trna14-Gly-GCC     CCGGC--------UGGUGCA 71
chr-2.trna45-Gly-GCC     CCGGC--------UGGUGCA 71
chr-18.trna42-Gly-GCC    CCGGC--------UGGUGCA 71
chr-18.trna18-Gly-GCC    CCGGC--------UGGUGCA 71
chr-17.trna50-Gly-GCC    CCGGC--------UGGUGCA 71
chr-16.trna14-Gly-GCC    CCGGC--------UGGUGCA 71
chr-14.trna20-Gly-GCC    CCGGC--------UGGUGCA 71
chr-14.trna19-Gly-GCC    CCGGC--------UGGUGCA 71
chr-2.trna46-Gly-GCC     CCGGC--------UGGUGCA 71
chr-13.trna72-Gly-GCC    CCGGC--------UGGUGCA 71
chr-13.trna20-Gly-GCC    CCGGC--------UGGUGCA 71
chr-13.trna13-Gly-GCC    CCGGC--------UGGUGCA 71
chr-12.trna13-Gly-GCC    CCGGC--------UGGUGCA 71
chr-11.trna24-Gly-GCC    CCGGC--------UGGUGCA 71
chr-10.trna4-Gly-GCC     CCGGC--------UGGUGCA 71
chr-2.trna47-Gly-GCC     CCGGC--------UGGUGCA 71
chr-8.trna26-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna21-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna16-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna15-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna9-Gly-GCC      CCGGC--------UGGUGCA 71
chr-2.trna75-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna6-Gly-GCC      CCGGC--------UGGUGCA 71
chr-6.trna27-Gly-GCC     CCGGC--------UGGUGCA 71
chr-3.trna51-Gly-GCC     CCGGC--------UGGUGCA 71
chr-3.trna3-Gly-GCC      CCGGC--------UGGUGCA 71
chr-3.trna2-Gly-GCC      CCGGC--------UGGUGCA 71
chr-9.trna32-Gly-GCC     CCGGC--------UGGUGCA 71
chr-7.trna8-Gly-GCC      CCGGC--------UGGUGCA 71
chr-14.trna7-Gly-GCC     CCGGCAACGGGGGUUUCACU 80
                         .........70.........
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