```
                                (((((.....((((((((.(((((((.........)))))))....)))))).)(
chr-3.trna168-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCUCGGUACAGAC-CC 48
chr-1.trna33-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-14.trna63-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-1.trna35-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-1.trna46-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna40-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-1.trna47-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna36-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna35-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-2.trna112-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna4-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-14.trna178-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-14.trna114-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna44-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-13.trna158-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-2.trna114-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-2.trna168-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-2.trna211-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-13.trna78-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-13.trna27-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna27-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna33-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-12.trna127-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna34-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-12.trna125-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna36-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-12.trna47-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-11.trna229-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna67-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna118-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna120-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna122-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna138-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna145-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna183-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna143-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna25-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna89-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna47-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna46-Gly-GCC    GCAC----------UAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna26-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna28-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-9.trna111-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-9.trna110-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna27-Gly-GCC     GCAC----------UAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-8.trna14-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-8.trna6-Gly-GCC      GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna35-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-8.trna2-Gly-GCC      GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna38-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna148-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-5.trna37-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-6.trna219-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-6.trna218-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-5.trna71-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-6.trna212-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-6.trna151-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-5.trna135-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-11.trna228-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-13.trna81-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna30-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCUUGCCACGGUACAGAC-CC 48
chr-3.trna181-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGGC-CC 48
chr-1.trna34-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUAUAGAC-CC 48
chr-4.trna233-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACUCUGCCACGGUACAGAC-CC 48
chr-10.trna146-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCAUGGUACAGAC-CC 48
chr-4.trna36-Gly-GCC     GCAC----------UAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-6.trna213-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCAUGAUACAGAC-CC 48
chr-2.trna113-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCUUGCCAUGGUACAGAC-CC 48
chr-1.trna94-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAAUACCCUGCCACGGUACAGAC-CC 48
chr-12.trna99-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAAUACCCUGCCACGGUACAGAC-CC 48
chr-1.trna114-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna119-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna24-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna33-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-15.trna38-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-7.trna127-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna38-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-AC 48
chr-8.trna5-Gly-GCC      GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACAGUACAGAC-CC 48
chr-15.trna5-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUAAUCUGCCACGGUACAGAC-CC 48
chr-15.trna41-Gly-GCC    GCAC----------CAAUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna182-Gly-GCC    GCAC----------CAGUGGUCUAGUGGAAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-4.trna129-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAAAC-CC 48
chr-4.trna130-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAAAC-CC 48
chr-13.trna97-Gly-GCC    GCAC----------CAAUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAAAC-CU 48
chr-9.trna61-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna64-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-11.trna42-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCAGCCACGGUACAGAC-CC 48
chr-10.trna149-Gly-GCC   GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna29-Gly-GCC     GCAC----------AAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-3.trna63-Gly-GCC     GCAC----------AAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-7.trna77-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-10.trna114-Gly-GCC   GCAC----------UAGUGGUCUAGUGGUAUAAUAGUACCCUGCCACGGUACAGAC-CC 48
chr-7.trna155-Gly-GCC    GCAC----------CAGUGGUCUAGUGGUAGAAUAGUAC-UUGCCACGGUACAGAC-CC 47
chr-3.trna28-Gly-GCC     GCAC----------CAGUUGUCUAGUGGUAGAAUAGUAUCCUGCCACGGUACAGAC-CC 48
chr-13.trna94-Gly-GCC    GCAC----------CAGUGGGCUAGUGGUAGAAUAGUACCCUGCCACGGUAUAGAC-CC 48
chr-1.trna142-Gly-GCC    GGAC----------CAGUGGUCUAGUGGUAGAAUA-UACCCUGCCACGGUACAGAC-CC 47
chr-5.trna82-Gly-GCC     GCAC----------CAGUGGUCUAGUGGUAGAAUAGUACCCUGCCACAGUACAGUC-CC 48
chr-4.trna232-Gly-GCC    GCAU----------GAA-GCACCAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 47
chr-3.trna35-Gly-GCC     GUUU----------UGGUCUAGUGGUAGAAUAGUACCUUGCCACGGUACAGAC-CC 45
chr-13.trna16-Gly-GCC    GCGG----------AUAUGGUCGAAUGGUAAAAUUUCUCUUUGCCAAGGAGAAGAU-GC 48
chr-10.trna144-Gly-GCC   ACACAUACUUUAAAAAAAUAGAAGAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 59
chr-3.trna68-Gly-GCC     G-----------------UGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUACAGAC-CC 42
chr-12.trna126-Gly-GCC   G-----------------UGGUCUAGUGGUAGAAUAGUACCCUGCCACGGUAUAGAC-UC 42
chr-11.trna115-Gly-GCC   GCGA----------AAAUAACUUAAUGGUAGAGCAUAGCUUUGCCAAGGCUGAGGUUGA 49
chr-12.trna138-Gly-GCC   GCGA----------AAAUAAGUUAAUGGUAGAGCAUAGCUUUGCCAAGGCUGAGGUUGA 49
                         .........10........20........30........40........50.........
                                                                                      
                                                                                      
                                (((.......))))))).)))))).
chr-3.trna168-Gly-GCC    GGGUUUGAUUCCCGGC-UGGUGCA 71
chr-1.trna33-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-14.trna63-Gly-GCC    GGGUUCGAUUCCCGAC-UGGUGCA 71
chr-1.trna35-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-1.trna46-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna40-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-1.trna47-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna36-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna35-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-2.trna112-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna4-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-14.trna178-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-14.trna114-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna44-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-13.trna158-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-2.trna114-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-2.trna168-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-2.trna211-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-13.trna78-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-13.trna27-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna27-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna33-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-12.trna127-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna34-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-12.trna125-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna36-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-12.trna47-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-11.trna229-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna67-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna118-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna120-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna122-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna138-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna145-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna183-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna143-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna25-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna89-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna47-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna46-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna26-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna28-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-9.trna111-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-9.trna110-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna27-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-8.trna14-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-8.trna6-Gly-GCC      GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna35-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-8.trna2-Gly-GCC      GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna38-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna148-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-5.trna37-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-6.trna219-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-6.trna218-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-5.trna71-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-6.trna212-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-6.trna151-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-5.trna135-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-11.trna228-Gly-GCC   GGGUUCGAUUUCCGGC-UGGUGCA 71
chr-13.trna81-Gly-GCC    GGGUUCGAUUCUCGGC-UGGUGCA 71
chr-3.trna30-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna181-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-1.trna34-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna233-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna146-Gly-GCC   GGGUUUGAUUCCCGGC-UGGUGCA 71
chr-4.trna36-Gly-GCC     GGGUUUGAUUCCCGGC-UAGUGCA 71
chr-6.trna213-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-2.trna113-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-1.trna94-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-12.trna99-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-1.trna114-Gly-GCC    GGGUUCAAUUCCCGGC-UGGUGCA 71
chr-3.trna119-Gly-GCC    GGGUUCCAUUCCCGGC-UGGUGCA 71
chr-4.trna24-Gly-GCC     GGGAUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna33-Gly-GCC    GGGUUCGAUUCCCUGC-UGGUGCA 71
chr-15.trna38-Gly-GCC    GGGUUCGAUUCCCGUC-UGGUGCA 71
chr-7.trna127-Gly-GCC    GGGUUCGAUUCCUAGC-UGGUGCA 71
chr-3.trna38-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-8.trna5-Gly-GCC      GGGUUCGAUCCCCGGC-UGGUGCA 71
chr-15.trna5-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-15.trna41-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna182-Gly-GCC    GGGUUCAAUUUCCGGC-UGGUGCA 71
chr-4.trna129-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-4.trna130-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-13.trna97-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-9.trna61-Gly-GCC     GGGUUCGAUUCACGGC-UGGUGCA 71
chr-3.trna64-Gly-GCC     GGGUUCGAUUCCCGGC-AGGUGCA 71
chr-11.trna42-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-10.trna149-Gly-GCC   GGGUUC-AUUCCCGGC-UGGUGCA 70
chr-3.trna29-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-3.trna63-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-7.trna77-Gly-GCC     AGGUUGGAUUCCCGGC-UGGUGCA 71
chr-10.trna114-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 71
chr-7.trna155-Gly-GCC    GGGUUUGAUUCCCGGC-UGGUGCA 70
chr-3.trna28-Gly-GCC     GAGUUCGAUUCCCGGC-UGGUGCA 71
chr-13.trna94-Gly-GCC    GGGUUCGAUUCCCGGC-UGUUGCA 71
chr-1.trna142-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 70
chr-5.trna82-Gly-GCC     GUGUUCUUUUCCCGGC-UGGUGCA 71
chr-4.trna232-Gly-GCC    GGGUUCGAUUCCCGGC-UGGUGCA 70
chr-3.trna35-Gly-GCC     GGGUUCGAUUCCCGGC-UGGUGCA 68
chr-13.trna16-Gly-GCC    GGGUUUGAUUCCCGCU-AUCCGCA 71
chr-10.trna144-Gly-GCC   GGGUUCGAUUCCCGGC-UGGUGCA 82
chr-3.trna68-Gly-GCC     GGGUUCGAUUCCCGGAACU----- 61
chr-12.trna126-Gly-GCC   GGGUUCGAUUCCCGGCACUAAACA 66
chr-11.trna115-Gly-GCC   GGGUUCAAGUCCCUCC-UUCCACU 72
chr-12.trna138-Gly-GCC   GGUUUCAAGUCCCUCC-UUCCGCU 72
                         .........70........80...
                                                 
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