```
                                (...(((((.(..((((((....)).)))))...(((((((......).....)))
chr-LG19.trna115-Met-CAT    G---GGGUG-GUGGUGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna153-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna116-Met-CAT    G---GGGUG-GUGGUGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG13.trna227-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCGU----------GAG 46
chr-LG13.trna232-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG13.trna233-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG13.trna234-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna163-Met-CAT    G---GGGUG-GUGACGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna122-Met-CAT    G---GGGUG-GUGGUGCAGUUGGCUAGCGCAUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna243-Met-CAT    G---GGGUG-GUGACGCAGUUCGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna237-Met-CAT    G---GGGUG-GUGACGCAGUUCGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna246-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAACGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG20.trna44-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna186-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG01.trna49-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG01.trna50-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG01.trna516-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna211-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna212-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna213-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna214-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna215-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna216-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna217-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna218-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna219-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna220-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG17.trna98-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG17.trna88-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG17.trna85-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna221-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG15.trna12-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG14.trna197-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG14.trna196-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna222-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna223-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna224-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna225-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna226-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna230-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna231-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG12.trna68-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG12.trna67-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna232-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna468-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna233-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna466-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna465-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna234-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG08.trna4-Met-CAT      G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG08.trna3-Met-CAT      G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG06.trna76-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG05.trna155-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna235-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna239-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna245-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna240-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna241-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna242-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG20.trna45-Met-CAT     G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna117-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna209-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna123-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna210-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna244-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna118-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCAUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna236-Met-CAT    G---GGGUG-GUGGCGCAGUUUGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna238-Met-CAT    G---GGGUG-GUGGCGCAGUCUGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna152-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna119-Met-CAT    G---GGGUG-GUGGCGUAGUUGGCUAGCGCGUAGGUCUCAUAAGCCU----------GAG 46
chr-LG19.trna114-Met-CAT    G---GGGUG-GUGGCACAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna155-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GCG 46
chr-LG19.trna154-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GCG 46
chr-LG19.trna151-Met-CAT    G---GGGUG-GUGAUGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna467-Met-CAT    G---GGGUG-GUGGCGUAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG09.trna469-Met-CAT    G---GGGUG-GUGGCGUAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna229-Met-CAT    G---GGGUG-GUGGCACAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna227-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCGCAUAGGUCUCAUAAUCCU----------AAG 46
chr-LG19.trna120-Met-CAT    G---GGGUG-GUGGCGCAGUUGGCUAGCACGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG03.trna208-Met-CAT    G---GCGUG-GUGACGUAGUUGGCUAGCGCAUAGGUCUCAUAAUCCU----------GAG 46
chr-LG19.trna125-Met-CAT    G---GGGUG-GUGGCAUAGUUGGUUUACAUGUAGGUCUCAUAAUCCU----------AAG 46
chr-LG14.trna30-Met-CAT     G---GAGUG-GUGGCGUAGUUGGCUAGCGCGUAGGUCUCAUAAUCUU----------GAG 46
chr-LG03.trna248-Met-CAT    ----GGGUG-GUGGCACAGUUGGCUAGUGCGUAGGUCUCAUUAUCCU----------GAG 45
chr-LG17.trna99-Met-CAT     G---GGGUG-GUGGCGUAGUUGGCUAGCGUGUACGUCUCAUAAUCUU----------GAG 46
chr-LG19.trna124-Met-CAT    G---GGGUG-GUGGUGCAGUUGGCUACUGCGUAGGUGUCAUAAUUCU----------AAG 46
chr-LG16.trna129-Met-CAT    G---AGGUG-GUGGUGUAGUUGGCUAGCACAUAGGUUUCAUAAUCCU----------GAG 46
chr-LG13.trna228-Met-CAT    G---GGGUG-GUGGCGCAGUUCGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 46
chr-LG13.trna226-Met-CAT    G---AGGUG-GUGGCGCAGUUGACUAGCGCGUAAGUCUCAUAAUCCU----------GAG 46
chr-LG13.trna86-Met-CAT     G---UCCGU-CUAGCUCAGUUGG-UAGAGCGCAAGGCUCAUAACCUU----------GUG 45
chr-LG19.trna165-Met-CAT    G---GGGUG-GUGGAGUAGUUGGCUAGUGUGUAGGUCUCAUAAUCCU----------AAG 46
chr-LG03.trna228-Met-CAT    GCAAGGGGUGGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU----------GAG 50
chr-LG07.trna69-Met-CAT     A---CCUAU-UUGACUCAGU-GGUUAGAGUAUCGCUUUCAUAUGGUG----------AGA 45
chr-LG01.trna422-Met-CAT    ----CAUAG-GUGACGUAGUUGGUUAGCGCGUAGGUCCCAUAAUCCU----------AAG 45
chr-LG09.trna237-Met-CAT    G---CUCUU-GUAGCUUAGUUAGUUGGAGCAAUUGUGUCAUAAGUGA----------GAU 46
chr-LG09.trna243-Met-CAT    G---CUCUU-GUAGCUUAGUUAGUUGGAGCAAUUGUGUCAUAAGUGA----------GAU 46
chr-LG09.trna249-Met-CAT    G---CUCUU-GUAGCUUAGUUAGUUGGAGCAAUUGUGUCAUAAGUGA----------GAU 46
chr-LG09.trna257-Met-CAT    G---CUCUU-GUAGCUUAGUUAGUUGGAGCAAUUGUGUCAUAAGUGA----------GAU 46
chr-LG19.trna147-Met-CAT    G---AGCUU-AUAGUUUAAUUGGUUGAAACGUACCGCUCAUAACGGU----------UAU 46
chr-LG12.trna113-Met-CAT    G---UUUGG-GUGGUGUAGUUGGUUAUCACACUAGUCUCAUACACUA----------GAA 46
chr-LG19.trna146-Met-CAT    A---GUGGG-GUGGAGGAAUUGGUCGACUCAUUAGGCCCAUGACCUG----------AAG 46
chr-LG06.trna41-Met-CAT     C--GCGGGGUGGAGCAGCUUGGUAGCUCGCACAAGGCUCAUAACCUU----------UCA 48
chr-LG05.trna52-Met-CAT     A------CC-AUGGCUGAAU-GGUUAAAGCGCCCAACUCAUAAUUGG---------CGAA 43
chr-LG16.trna12-Met-CAT     G---UUAGG-AUGACCUAGUGGUCUAAGGUACCAGACACAUGUUUUGGUUCUUGUGAGAG 56
chr-LG16.trna13-Met-CAT     G---UUAGG-AUGACCUAGUGGUCUAAGGUACCAGACACAUGUUUUGGUUCUUGUGAGAG 56
chr-LG16.trna14-Met-CAT     G---UUAGG-AUGACCUAGUGGUCUAAGGUACCAGACACAUGUUUUGGUUCUUGUGAGAG 56
chr-LG16.trna16-Met-CAT     G---UUAGG-AUGACCUAGUGGUCUAAGGUACCAGACACAUGUUUUGGUUCUUGUGAGAG 56
chr-LG16.trna18-Met-CAT     G---UUAGG-AUGACCUAGUGGUCUAAGGUACCAGACACAUGUUUUGGUUCUUGUGAGAG 56
chr-LG18.trna96-Met-CAT     G---AAUAA-A-GAUUGAGUGGUCUAAGGUGCUAGACUCAUGUUCUAGUCCUCGUGAGUG 55
                            .........10........20........30........40........50.........

                            )))(((((.......)))))))))).)..).
chr-LG19.trna115-Met-CAT    GUCGAGAGUUUGAGCCUCUCUCACC-C--CA 74
chr-LG19.trna153-Met-CAT    GUCGAGAGUUUGAGCCUCUCUCACC-C--CA 74
chr-LG19.trna116-Met-CAT    GUCGAGAGUUUGAGCCUCUCUCACC-C--CA 74
chr-LG13.trna227-Met-CAT    GUCGAGAGUUUAAGCCUCUCUCACC-C--CA 74
chr-LG13.trna232-Met-CAT    GUAGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG13.trna233-Met-CAT    GUAGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG13.trna234-Met-CAT    GUAGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG19.trna163-Met-CAT    GUCGAGAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG19.trna122-Met-CAT    GUCGAGAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG03.trna243-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna237-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna246-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG20.trna44-Met-CAT     GUCGAGAGUUCGAACCUCUCUCACC-C--CA 74
chr-LG09.trna186-Met-CAT    GUCGAGAGUUCGAACCUCUCUCACC-C--CA 74
chr-LG01.trna49-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG01.trna50-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG01.trna516-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna211-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna212-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna213-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna214-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna215-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna216-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna217-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna218-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
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chr-LG17.trna98-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG17.trna88-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG17.trna85-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna221-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG15.trna12-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG14.trna197-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG14.trna196-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna222-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
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chr-LG03.trna230-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna231-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG12.trna68-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG12.trna67-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna232-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG09.trna468-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna233-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
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chr-LG03.trna234-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG08.trna4-Met-CAT      GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG08.trna3-Met-CAT      GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG06.trna76-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG05.trna155-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna235-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna239-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna245-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna240-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna241-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna242-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG20.trna45-Met-CAT     GUCGAGAGUUCGAGCCUCUCUCGCC-C--CA 74
chr-LG19.trna117-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--UA 74
chr-LG03.trna209-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-U--CA 74
chr-LG19.trna123-Met-CAT    GUUGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna210-Met-CAT    GUUGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna244-Met-CAT    GUCGAAAGUUCGAGCCUCUCUCACC-C--UA 74
chr-LG19.trna118-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna236-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna238-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG19.trna152-Met-CAT    GUCGAGUGUUCGAGUCUCUCUCACC-C--CA 74
chr-LG19.trna119-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACC-C--CG 74
chr-LG19.trna114-Met-CAT    GUCGAGAGUUCGGGCCUCUCUCACC-C--CA 74
chr-LG19.trna155-Met-CAT    GUCGAGAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG19.trna154-Met-CAT    GUCGAGAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG19.trna151-Met-CAT    GUCGAGAGUUUGAGCCUCUCACACC-C--CA 74
chr-LG09.trna467-Met-CAT    GUCGAGAGUUCGAGCCACUCUCACC-C--CA 74
chr-LG09.trna469-Met-CAT    GUCGAGAGUUCGAGCCACUCUCACC-C--CA 74
chr-LG03.trna229-Met-CAT    GUUGAGAGUUUGAGCCUCUCUCACC-C--CA 74
chr-LG03.trna227-Met-CAT    GUCGAGAGUUCAAGCCUCUAUCACC-C--CA 74
chr-LG19.trna120-Met-CAT    GUCGAUAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG03.trna208-Met-CAT    GUCGAGAAUUCGAGCCUCUCUCACC-C--CA 74
chr-LG19.trna125-Met-CAT    GUUGAGAGUUCGAGCCUCUCUCACC-C--CA 74
chr-LG14.trna30-Met-CAT     GUUGAGAGUUUGAGUCUCUCUCACC-C--CA 74
chr-LG03.trna248-Met-CAT    GUCGAGAGUUCGAGCCUCUCUCACU-C--CA 73
chr-LG17.trna99-Met-CAT     GUUGAGAUUUGGAGCCUCUCUCACC-C--UA 74
chr-LG19.trna124-Met-CAT    GUCGAGAUUUCAAGCCUCUCUCACC-C--CA 74
chr-LG16.trna129-Met-CAT    GUCAAGAGUUCAAGCCUCUCUCACC-C--CA 74
chr-LG13.trna228-Met-CAT    GUCGAGAGU--AAGCCUCACUCACC-C--CA 72
chr-LG13.trna226-Met-CAT    GUCGAGAGUUUAAGCCUCUCUCACC-CUACA 76
chr-LG13.trna86-Met-CAT     GUCAUGGGUUUGAGCCCCAUGGUGG-G--CG 73
chr-LG19.trna165-Met-CAT    GUUGAGAGUUCAAAGCUCUCUCACC-AC-CA 75
chr-LG03.trna228-Met-CAT    GUCGAGAGUUCGAGCUUCUCAACCCAAUGCU 81
chr-LG07.trna69-Met-CAT     GUCAUUGGUUCAAAUCUAAUAGUAG---GUA 73
chr-LG01.trna422-Met-CAT    GUCUAAAGUUCGAGCCUCUCCCUGA---AGG 73
chr-LG09.trna237-Met-CAT    GUCUUGAGUUCAAAUCUCAAUAAGA---GCG 74
chr-LG09.trna243-Met-CAT    GUCUUGAGUUCAAAUCUCAAUAAGA---GCG 74
chr-LG09.trna249-Met-CAT    GUCUUGAGUUCAAAUCUCAAUAAGA---GCG 74
chr-LG09.trna257-Met-CAT    GUCUUGAGUUCAAAUCUCAAUAAGA---GCG 74
chr-LG19.trna147-Met-CAT    AUUGUAGGUUUGAGCCCUACUAAGCCUACCA 77
chr-LG12.trna113-Met-CAT    CUCUUCAGUUCAAACCCGAGCUCAG---ACA 74
chr-LG19.trna146-Met-CAT    ACUGCAGGUUUGAAUCUUGUCCCCA---CCU 74
chr-LG06.trna41-Met-CAT     GUCACGAGUUCAAAUC-CUGUCUCCGC--UA 76
chr-LG05.trna52-Met-CAT     UUCGUAAGUUCAAUUCCUACUGGAU---GCA 71
chr-LG16.trna12-Met-CAT     GGCGUGGGUUCAAAACGCGCUUUUG---ACA 84
chr-LG16.trna13-Met-CAT     GGCGUGGGUUCAAAACGCGCUUUUG---ACA 84
chr-LG16.trna14-Met-CAT     GGCGUGGGUUCAAAACGCGCUUUUG---ACA 84
chr-LG16.trna16-Met-CAT     GGCGUGGGUUCAAAACGCGCUUUUG---ACA 84
chr-LG16.trna18-Met-CAT     GGCGUGGGUUCAAAACGCGCUUUUG---ACA 84
chr-LG18.trna96-Met-CAT     GGUAUGGGUUCCAAUCCCACUUAGA---CCA 83
                            .........70........80........90
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