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                                 (((((.((...((....)).....(((((((((.......)))))))..))(((((....
chr-LG01.trna450-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUAGCUUUGGGUGCGAGAGGUCUUAAGUUUG 56
chr-LG04.trna187-Pro-TGG    GGGUA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCUAGAGAUCUCGAGUUUG 56
chr-LG04.trna189-Pro-TGG    GGGUA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCUAGAGAUCUCGAGUUUG 56
chr-LG03.trna342-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUUG 56
chr-LG10.trna80-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUCUCGAGUUUG 56
chr-LG01.trna17-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG11.trna82-Pro-TGG     GGGCG-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG01.trna18-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG15.trna75-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG01.trna382-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG04.trna122-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG04.trna179-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG14.trna12-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG14.trna11-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG14.trna10-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG14.trna7-Pro-TGG      GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG01.trna16-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG14.trna2-Pro-TGG      GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG13.trna107-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG15.trna79-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG15.trna77-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG06.trna396-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG06.trna397-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG04.trna127-Pro-TGG    GGGCA-UUUAGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGUGAGAGGUCCUGAGUUCG 56
chr-LG11.trna4-Pro-TGG      GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGCCUCGAGUUCG 56
chr-LG14.trna6-Pro-TGG      GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGUGAGAGGUCACGAGUUCG 56
chr-LG06.trna96-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUUUCGAGUUUG 56
chr-LG04.trna128-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUUGAGUUCU 56
chr-LG14.trna52-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUUUGCUUUGGGUGCAAGAGGUCUUGAGUUCA 56
chr-LG04.trna125-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUUGAGUUCG 56
chr-LG01.trna472-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUCGAGUUCA 56
chr-LG03.trna58-Pro-TGG     GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUCGAGUUCA 56
chr-LG04.trna123-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUUGUUUUGGGUGCGAGAGGUCCCGAGUUCG 56
chr-LG01.trna439-Pro-TGG    GGGCA-UUUGGUUUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUUGAGUUGG 56
chr-LG03.trna343-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCCUUGUUUG 56
chr-LG01.trna459-Pro-TGG    GGGCA-UUUGGUCUAGUGCUAU---GAUUCUCGUUUUGGGUGCGAGAGGUCUCAAGUUUG 56
chr-LG14.trna49-Pro-TGG     AGGCA-UUUGGUCUAGUGGUGU---GAUUCUUGCUUUGGGUGCAAGAGGUCUUGAGUUCG 56
chr-LG01.trna477-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGUAGGAGGUCUCGAGAUUA 56
chr-LG01.trna497-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGC-AGAGGUCUCGAGUUCG 55
chr-LG04.trna210-Pro-TGG    AGGCA-UUUAGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAAGUUUCGAGUUUG 56
chr-LG12.trna44-Pro-TGG     GGGUA-UUUGGUCUAGUGGUAU---GAUUCUCUUUUUGGGUGUGAGAGGUCUCGAGUUUG 56
chr-LG01.trna484-Pro-TGG    AGGGC-AUUUGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUCAAGUUUG 56
chr-LG10.trna82-Pro-TGG     GGGUA-UUUGGUCUAGUAGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUCUCGAGUUUG 56
chr-LG01.trna480-Pro-TGG    AGGGCAUUUAGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGUGAGAGGUCUUGAGUUCG 57
chr-LG03.trna65-Pro-TGG     GGGCA-UUUGGUCUAGUGAUAU---GAUUCUCGCUUUGGGUGCAAGAGGUCUCUUGUUUG 56
chr-LG03.trna345-Pro-TGG    GGGCA-UUUGGUCUAGUGGUAU---GAUUUUUUCUUUGGGUACGAGAGGUCCUGAGUUCG 56
chr-LG04.trna209-Pro-TGG    GGACA-UUUGGUCUAGUGGUAU---GAUUCUCGGUUUGGGUGCGAGAGGUCUCAAGUUCA 56
chr-LG01.trna504-Pro-TGG    GGUCA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCGAAAGGUCUUGAGUUCA 56
chr-LG03.trna51-Pro-TGG     GGUCA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGUGAGAGGACUUGAGUUCA 56
chr-LG03.trna346-Pro-TGG    GAGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCCUGAAUUUA 56
chr-LG01.trna468-Pro-TGG    AGGCA-UUUAGUCUAGUGGUAU---GAUUAUUGCUUUGGGUGCGAGAGAUCUCGAGUUUG 56
chr-LG01.trna469-Pro-TGG    GCGCA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGUGAGAGGUCUCAAGUUCG 56
chr-LG04.trna211-Pro-TGG    GAGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUCGAGUUCG 56
chr-LG03.trna54-Pro-TGG     GAGCA-UUUGGUCUAGUGGUAU---GAUUCUCGCUUUGGGUGCGAGAGGUCUCAAGUUUG 56
chr-LG14.trna48-Pro-TGG     UGACA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUCUCGAGUUCA 56
chr-LG01.trna434-Pro-TGG    GAACA-UUUGGUCUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUCUCGAGUUCA 56
chr-LG01.trna442-Pro-TGG    GGGCA-UUUGAUUUAGUGGUAU---GAUUCUUGCUUUGGGUGCAAGAGGUCUCGAGUUUG 56
chr-LG01.trna444-Pro-TGG    AUUUG-----GUCUAGUGGUAU---GAUUCUUGCUUUGGGUGUGAGAGGUCUCGAGUUCG 52
chr-LG01.trna445-Pro-TGG    AUUUG-----GUCUAGUGGUAU---GAUUCUCGCUUUGGGUGUGAGAGGUCUCGAGUUCG 52
chr-LG02.trna27-Pro-TGG     CGAGG-UGUAACGUAGUUUGAUCAGCACAUUUGUUUUGGGUACAAAUGGCCAUAGGUUCG 59
chr-LG03.trna306-Pro-TGG    GCAU---UUGGUCUAGUGGUAU---GAUUGUUGCUUUGGGUGCAAGAGGCCUCUAGUUCA 54
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chr-LG01.trna450-Pro-TGG    AUUCUC-GA-AAUGCCCC------ 72
chr-LG04.trna187-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG04.trna189-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG03.trna342-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG10.trna80-Pro-TGG     AUUCUC-GA-AAUGCCCC------ 72
chr-LG01.trna17-Pro-TGG     AUUCUC-GG-AAUGCCCC------ 72
chr-LG11.trna82-Pro-TGG     AUUCUC-GG-AACGCCCC------ 72
chr-LG01.trna18-Pro-TGG     AUUCUC-GG-AAUGCCCC------ 72
chr-LG15.trna75-Pro-TGG     AUUCUC-GG-AAUGCCCC------ 72
chr-LG01.trna382-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG04.trna122-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG04.trna179-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
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chr-LG01.trna16-Pro-TGG     AUUCUC-GG-AAUGCCCC------ 72
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chr-LG14.trna6-Pro-TGG      AUUCUC-GG-AAUGCCCC------ 72
chr-LG06.trna96-Pro-TGG     AUUCUU-GA-AAUGCCCC------ 72
chr-LG04.trna128-Pro-TGG    AUUCUC-AA-AAUGCCUC------ 72
chr-LG14.trna52-Pro-TGG     AUUCUC-GG-AAUGCCCU------ 72
chr-LG04.trna125-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG01.trna472-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG03.trna58-Pro-TGG     AUUCUC-AG-AAUGCCCC------ 72
chr-LG04.trna123-Pro-TGG    AUUCUC-GU-AAUGCCCC------ 72
chr-LG01.trna439-Pro-TGG    AUUCUC-GA-AAUGCCCC------ 72
chr-LG03.trna343-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
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chr-LG01.trna477-Pro-TGG    AUUCUC-GG-AAUGCCCC------ 72
chr-LG01.trna497-Pro-TGG    AUUCUC-GA-AAUGCCCC------ 71
chr-LG04.trna210-Pro-TGG    AUUCUA-AG-AAUGCCCC------ 72
chr-LG12.trna44-Pro-TGG     AUUCUU-GA-AAUGCCCA------ 72
chr-LG01.trna484-Pro-TGG    AUUCUCGGA-AUGCCCCU------ 73
chr-LG10.trna82-Pro-TGG     AUUCUCCGG-AAUGCCCC------ 73
chr-LG01.trna480-Pro-TGG    AUUCUC-GA-AAGCCCCU------ 73
chr-LG03.trna65-Pro-TGG     AUUCUC-GG-AAUGCCCC------ 72
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chr-LG04.trna209-Pro-TGG    AUUUUU-AA-AAUGCCCC------ 72
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chr-LG03.trna51-Pro-TGG     AUUCUC-GA-AAUGUGCC------ 72
chr-LG03.trna346-Pro-TGG    AUUCUC-GG-AAUUCCCC------ 72
chr-LG01.trna468-Pro-TGG    AUUCUU-GU-AAUGCCCC------ 72
chr-LG01.trna469-Pro-TGG    AUUCUC-GA-AAUGCCCC------ 72
chr-LG04.trna211-Pro-TGG    AUUCUC-GA-AAUGCCCC-CC--A 75
chr-LG03.trna54-Pro-TGG     AUUCUC-AG-AAUGCCCCUUC--A 76
chr-LG14.trna48-Pro-TGG     AUUCUU-GG-AAUGCCCCUCCA-A 77
chr-LG01.trna434-Pro-TGG    AUUCUC-AA-AAUGCCCCU----- 73
chr-LG01.trna442-Pro-TGG    AUAACCAAG-AGUGACCC-----A 74
chr-LG01.trna444-Pro-TGG    AUUCUCGGG-GGCAAUU------- 68
chr-LG01.trna445-Pro-TGG    AUUCUCGGG-GGCAAUU------- 68
chr-LG02.trna27-Pro-TGG     AAUCCU-AU-CACCUUAA------ 75
chr-LG03.trna306-Pro-TGG    AUUCUUGAACCCUAUUUUGAAACU 78
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