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                         (((.((((.............(((((((((.......)))))).)))(((((.......
chr-LG10.trna159-Pro-AGG GGG-CAUUUGGGCUAAUGGUAUGAUUCUUGCUUAGGGUACGAGAGGUCCCGAGUUCAAUU 59
chr-LG01.trna536-Pro-AGG GGG-CAUUUUGUCUAGUAGUAUGAUUCUCGCUUAGGGUGCGAGAGAUCUUGAGUUCAAUU 59
chr-LG06.trna94-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCUUGAGUUCAAUU 59
chr-LG03.trna313-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUUUCACUUAGGGUGUGAGAGGUCUUGUGUUCAAUU 59
chr-LG01.trna609-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG01.trna618-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG02.trna192-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG15.trna76-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG03.trna4-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG01.trna360-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG14.trna8-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG14.trna5-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUUGCUUAGGGUGCAAGAGGUCCCGAGUUCAAUU 59
chr-LG03.trna267-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG13.trna104-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG04.trna84-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUUGCUUAGGGUGCAAGAGGUCCCGAGUUCAAUU 59
chr-LG04.trna188-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG10.trna1-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG08.trna115-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG08.trna114-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG08.trna113-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG08.trna63-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG04.trna190-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG15.trna74-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG19.trna121-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-LG14.trna9-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGCCCCGAGUUCAAUU 59
chr-LG10.trna79-Pro-AGG  GGG-CAUUUGGUCUAGUUGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG01.trna427-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAAAGGUCCCCAGUUCAAUU 59
chr-LG03.trna305-Pro-AGG GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCAAGAGGUCCUAAGAUCAAUU 59
chr-LG14.trna3-Pro-AGG   GGG-CAUUUGGUCUAGUGGUAUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-LG14.trna51-Pro-AGG  GGG-CAUUUGGUCUAGUGGUAUGAUUCUUGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-LG04.trna170-Pro-AGG GGU-CAUUUGGUCUAGUGAUAUGAUUUUUGCUUAGGGUGCGAGAGG-CCCGAGUUCAAUU 58
chr-LG01.trna441-Pro-AGG AGG-GCAUUCGUCUAGUGGUAUGAUUCUUGCUUAGGGUGUGAAAGGUCUUGAGUUCAAUU 59
chr-LG03.trna53-Pro-AGG  AGG-GCAUUCGUCUAGCGGUAUGAUUCUCGCUUAGGGUGCAAAAGGUCUCGAGUUCAAUU 59
chr-LG03.trna74-Pro-AGG  GGAAAAUUUGGUCUAGUGGUAUUAUUUUUUCUUAGGAUGUGAGAGGUCCUAAGUUCACAU 60
chr-LG03.trna75-Pro-AGG  GGAAAAUUUGGUCUAGUGGUAUUAUUUUUUCUUAGGAUGUGAGAGGUCCUAAGUUCACAU 60
chr-LG03.trna312-Pro-AGG GGA-UAUUUGGUCUAGUGGUAUUAUUCUUUCUUAGGGUGUGAAAGGUCCUAAGUUCACAU 59
chr-LG03.trna324-Pro-AGG AAG-CAAUUAGUCUAGUGGUAUGAUUAUUGCUUAGGGUACAAGAGGUCUUGAGUUCAAUU 59
                         .........10........20........30........40........50.........

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chr-LG10.trna159-Pro-AGG CUCA-AAAUGCC---CC 72
chr-LG01.trna536-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG06.trna94-Pro-AGG  CUCU-AAAUGCC---CC 72
chr-LG03.trna313-Pro-AGG CUUG-GAAUGCC---CC 72
chr-LG01.trna609-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG01.trna618-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG02.trna192-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG15.trna76-Pro-AGG  CUCG-GAAUGCC---CC 72
chr-LG03.trna4-Pro-AGG   CUCG-GAAUGCC---CC 72
chr-LG01.trna360-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG14.trna8-Pro-AGG   CUCG-GAAUGCC---CC 72
chr-LG14.trna5-Pro-AGG   CUCG-GAAUGCC---CC 72
chr-LG03.trna267-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG13.trna104-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG04.trna84-Pro-AGG  CUCG-GAAUGCC---CC 72
chr-LG04.trna188-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG10.trna1-Pro-AGG   CUCG-GAAUGCC---CC 72
chr-LG08.trna115-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG08.trna114-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG08.trna113-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG08.trna63-Pro-AGG  CUCG-GAAUGCC---CC 72
chr-LG04.trna190-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG15.trna74-Pro-AGG  CUUG-GAAUGCC---CC 72
chr-LG19.trna121-Pro-AGG CUCG-GAAUGCC---CC 72
chr-LG14.trna9-Pro-AGG   CUCG-GAAUGCC---CC 72
chr-LG10.trna79-Pro-AGG  CUUG-AAAUGCC---CC 72
chr-LG01.trna427-Pro-AGG CUCG-GAAUGCU---CC 72
chr-LG03.trna305-Pro-AGG CUUG-GAAUGCC---CC 72
chr-LG14.trna3-Pro-AGG   CUCG-GAAUGUA---AA 72
chr-LG14.trna51-Pro-AGG  CUCG-GAAUGCUGUGCU 75
chr-LG04.trna170-Pro-AGG UUUG-AAAUGCC---CC 71
chr-LG01.trna441-Pro-AGG CUCGGAAUGCCC---UU 73
chr-LG03.trna53-Pro-AGG  CUUGGAAUGCCC---CU 73
chr-LG03.trna74-Pro-AGG  CUUA-GAAUGUC---CA 73
chr-LG03.trna75-Pro-AGG  CUUA-GAAUGUC---CA 73
chr-LG03.trna312-Pro-AGG CUUA-GAAUGUC---CA 72
chr-LG03.trna324-Pro-AGG CUCU-GGUUGCC-CCUA 74
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