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                                 (((((((..((((.........)))).(((((.......)))))).....(((((.......
chr-LG06.trna297-Glu-CTC    GGGGGUGUAGCUCAUAUGGU-AGAGUGUUUGCUUCUCAUGCAAA-AGGCACGGGAUUCAA 58
chr-LG06.trna276-Glu-CTC    GGGGGUGUAGCUCAUAUGGU-AGAGUGUUCGCUUCUCAUGCAAA-AGGCACGGGAUUCAA 58
chr-LG06.trna310-Glu-CTC    GGGGGUGUAGCUCAUAUGGU-AGAGUGUUCGCUUCUCAUGCAAA-AGGCACGGGAUUCAA 58
chr-LG06.trna285-Glu-CTC    GGGGGUGUAGCUCAUAUGGU-AGAGUGUUCGCUUCUCAUGCAAA-AGGCACGGGAUUCAA 58
chr-LG16.trna47-Glu-CTC     GGGGGUGUAGCUCAUAUGGU-AGAGCGCUCGCUUCUCAUGCGAG-AGGCAUGGGGUUCAA 58
chr-LG03.trna340-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG05.trna185-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG06.trna13-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna200-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG08.trna81-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG12.trna128-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna197-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna152-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna65-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna58-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna64-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG08.trna80-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna57-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG08.trna78-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna198-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG15.trna199-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG08.trna79-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCAGCUCUCACCUGAA-AGACCCGGG-UUCAA 58
chr-LG11.trna2-Glu-CTC      UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCCGAA-AGACCCGGG-UUCGA 58
chr-LG05.trna84-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGAG-AGACCCUGG-UUCAA 58
chr-LG05.trna85-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCAAG-AGACCCGGG-UUCAA 58
chr-LG13.trna223-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGAUCCGGG-UUCAA 58
chr-LG05.trna83-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG08.trna62-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG15.trna203-Glu-CTC    UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG17.trna9-Glu-CTC      UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG15.trna53-Glu-CTC     UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG15.trna202-Glu-CTC    UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCAA 58
chr-LG19.trna135-Glu-CTC    UUCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAG-AGACCCGGG-UUCGA 58
chr-LG15.trna55-Glu-CTC     UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCCGAA-AGACCCGGG-UUCAA 58
chr-LG03.trna325-Glu-CTC    GGGAUUGUAGUUCAAUUGGUCAGAGCAUCGCCCUCUCAAGGCAG-AAGCUACAGGUUCGA 59
chr-LG18.trna31-Glu-CTC     GCACAUUUAGUGUAGU--GGUAUCAUAGUACCUUCUCACGGUAU-UGAUCGGGG-UUCGA 56
chr-LG18.trna38-Glu-CTC     ACACAUCUAGUGUAGU--GGUAUCAUAGUACCUCUCGUGCUAC-UGACUAGGG-UUCCA 56
chr-LG06.trna249-Glu-CTC    GGAUUCGUGGGGCAAU--GGUAGCUUGUUUGAUUCUCGAUCAAAAAGUUGUGUG-UUUGA 57
                            .........10........20........30........40........50.........

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chr-LG06.trna297-Glu-CTC    UUCCCUGCACCUCUA 73
chr-LG06.trna276-Glu-CTC    UUCCCUGCACCUCUA 73
chr-LG06.trna310-Glu-CTC    UUCCCUACACCUCUA 73
chr-LG06.trna285-Glu-CTC    UUCCCUGCACCUCUA 73
chr-LG16.trna47-Glu-CTC     UUACCUGCACCUCCA 73
chr-LG03.trna340-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG05.trna185-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG06.trna13-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG15.trna200-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG08.trna81-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG12.trna128-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG15.trna197-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG15.trna152-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG15.trna65-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG15.trna58-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG15.trna64-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG08.trna80-Glu-CTC     AUCCCGGCAACGGAA 73
chr-LG15.trna57-Glu-CTC     AUCCCGGCAACGGAA 73
chr-LG08.trna78-Glu-CTC     AUCCCGGCAACGGAA 73
chr-LG15.trna198-Glu-CTC    AUCCCGGCAACGGAA 73
chr-LG15.trna199-Glu-CTC    AUCCCGGCAACGGAA 73
chr-LG08.trna79-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG11.trna2-Glu-CTC      UUCCCGGCAACGGAA 73
chr-LG05.trna84-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG05.trna85-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG13.trna223-Glu-CTC    AUCCCGGCAACGGAA 73
chr-LG05.trna83-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG08.trna62-Glu-CTC     GUCCCGGCAACGGAA 73
chr-LG15.trna203-Glu-CTC    GUCCCGGCAACGGAA 73
chr-LG17.trna9-Glu-CTC      GUCCCGGCAACGGAA 73
chr-LG15.trna53-Glu-CTC     AUCCCGGCAACGGAA 73
chr-LG15.trna202-Glu-CTC    AUCCCGGCAACGGAA 73
chr-LG19.trna135-Glu-CTC    UUCCCGGCAACGGAA 73
chr-LG15.trna55-Glu-CTC     AUCCCGGCNAAAGAA 73
chr-LG03.trna325-Glu-CTC    GCACCGUCAGUCUCG 74
chr-LG18.trna31-Glu-CTC     UUCCCCGGAUGUGUA 71
chr-LG18.trna38-Glu-CTC     UUCCCCGAAUGUGCA 71
chr-LG06.trna249-Glu-CTC    UUCACAUCGGAUUCA 72
                            .........70....
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