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                                (((..(((((((.............((((.((((....)))).(((((.(((((...)
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chr-LG20.trna76-Arg-ACG     G-AC--UCUGUGGCC---------CAAUGGAUAAGGCGUUGGUCUACGAAACCAGAGAUU 48
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chr-LG09.trna180-Arg-ACG    G-AC--UCCGUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUU 48
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chr-LG01.trna586-Arg-ACG    G-AC--UCCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUU 48
chr-LG03.trna3-Arg-ACG      G-AC--UUCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUU 48
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chr-LG05.trna158-Arg-ACG    G-AC--UCCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUU 48
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chr-LG03.trna199-Arg-ACG    G-AC--UCUGUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAUAUU 48
chr-LG06.trna66-Arg-ACG     G-AC--UUCGUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGACU 48
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chr-LG18.trna150-Arg-ACG    G-AC--UCCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGACU 48
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chr-LG03.trna192-Arg-ACG    G-AC--UCUGUGGCC---------CAAUGGAUAAGGCGCUAGUCUACGAAACUAGAGACC 48
chr-LG01.trna514-Arg-ACG    G-AC--UCUGUGGCC---------CAAUGGAUAAGGCGUUGGUCUACGAAACUAGAGAUC 48
chr-LG03.trna189-Arg-ACG    G-AC--UCUG--GCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGACU 46
chr-LG03.trna173-Arg-ACG    G-AC--UCUGUGGCC---------CAAUAGAUAAGGCGUUGGUCUACGAAACUAGAGACU 48
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chr-LG03.trna174-Arg-ACG    G-AC--ACUGUGGGC---------CAAUAGAAAAGGCGUUGGUCUACGAAACCAGAGACC 48
chr-LG17.trna75-Arg-ACG     ---U--UCCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACUAGAGAUU 46
chr-LG17.trna69-Arg-ACG     ---U--UCCAUGGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACUAGAGAUU 46
chr-LG03.trna181-Arg-ACG    GAAC--CACUUUGCC---------CAAUGGAUAAGGCGCUGGUCUACGAAACCAGAGACU 49
chr-LG03.trna177-Arg-ACG    G-AC--UCUGUGGCCCAAUGGAUACAAUGGAUAAGGCGUUGGUCUACGAAACCAGAGAUU 57
chr-LG20.trna77-Arg-ACG     GGUUGGUCCAUGGACUCCU--UUUACAUGGAUAAGGCGCUGGUCUACGAAACCAGAGAUU 58
chr-LG05.trna156-Arg-ACG    G-GG--C-----CUGUAGC---UCAAAGGAUUAGAGCACGUGGCUACGAACCACGGUGUC 49
chr-LG19.trna140-Arg-ACG    G-GG--C-----CUGUAGC---UUAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUU 49
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chr-LG07.trna2-Arg-ACG      G-GG--UGGGGCCUGUAGU---UCAGAGGAUUAGAGCACGUGGCUACGAACCACUGUAUC 54
chr-LG18.trna102-Arg-ACG    G-GG--UGAGGCCUAUAGC---UCAGAGGAUUAGAGCACGUGGCUACGAACCACGAUGUC 54
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chr-LG18.trna104-Arg-ACG    G-GG--UGAGGCCUAUAGC---UCAGAGGAUUAGAGCACGUGGCUACGAACCACGAUGUC 54
chr-LG14.trna203-Arg-ACG    G-GG--UGAGGCCUGUAGC---UUAGAGGAUUAGAGUACGUGGCUACGAACCAUGGUGUC 54
chr-LG04.trna215-Arg-ACG    G-GG--UGGGCCCC-UAGC---UCAAAGGAUUAGAGCACGUGGAUACGAACCAUGGUGUU 53
chr-LG13.trna110-Arg-ACG    G-GG--UUCUUAGUU---------AAGUGG-UAAAAUAUUUGACUACGGGUCAAGAGGUC 47
chr-LG09.trna206-Arg-ACG    G-----UAGCUC------------AGAGGAUUAGAGCAUGUGAUUACGAACCACGGUGUU 43
                                     .........10.........20.........30.........40.........50.........
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chr-LG18.trna153-Arg-ACG    UUGGGUUC----GAUCCCCAGUGGAGUCA 73
chr-LG18.trna156-Arg-ACG    UUGGGUUC----GAUCCCCAGUGGAGUCA 73
chr-LG18.trna169-Arg-ACG    UUGGGUUC----GAUCCCUAGUGGAGUCA 73
chr-LG03.trna176-Arg-ACG    CUGGGUUC----GACCCCCAGCAGAGUCG 73
chr-LG03.trna178-Arg-ACG    CUAGGUUC----GAUCCCCAGCAGAGUCG 73
chr-LG20.trna76-Arg-ACG     CUGGGUUC----GAUCCCCAGCGGAGUCG 73
chr-LG09.trna178-Arg-ACG    CUGGGUUC----GAUCCCCAGCGGAGUCG 73
chr-LG09.trna179-Arg-ACG    CUGGGUUC----GAUCCCCAGCGGAGUCG 73
chr-LG09.trna180-Arg-ACG    CUGGGUUC----GAUCCCCAGCGGAGUCG 73
chr-LG20.trna74-Arg-ACG     CUGGGUUC----GAUCCCCAGCGGAGUCG 73
chr-LG17.trna79-Arg-ACG     CUGGGUUC----GAUCCCUAGUGGAGUCG 73
chr-LG01.trna586-Arg-ACG    CUGGGUUC----GAUCCCCAGUGGAGUCG 73
chr-LG03.trna3-Arg-ACG      CUGGGUUC----GAUCCCCAGUGAAGUCG 73
chr-LG03.trna200-Arg-ACG    CUGGGUUC----GAUCCCCAGCAGAGUCG 73
chr-LG01.trna616-Arg-ACG    CUGGGUUC----GAUCCCCAGUGGAGUCG 73
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chr-LG17.trna71-Arg-ACG     CUGGGUUC----GAUCCCCAGUGGAGUCG 73
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chr-LG03.trna190-Arg-ACG    CUGGGUUU----GAUCCCCAGCAGAGUCG 73
chr-LG17.trna82-Arg-ACG     CUGGGUUC----GAUCCCCAGUGAAGUCG 73
chr-LG17.trna78-Arg-ACG     CUGGGUUC----GAUCCCCAGUGGAGUCG 73
chr-LG03.trna180-Arg-ACG    CUGGGUUC----AAACUCCAGCAGAGUUG 73
chr-LG03.trna193-Arg-ACG    CUGGGUUC----GAUCCUCAGGAGAGUCG 73
chr-LG17.trna72-Arg-ACG     CUAGGUUU----GAUUCCGAGUGGAGUCG 73
chr-LG17.trna70-Arg-ACG     CUAGGUUU----GAUUCCCAGUGGAGUCG 73
chr-LG03.trna194-Arg-ACG    UUGGGUUC----GAUCCCC-GCAGAGUUG 72
chr-LG06.trna68-Arg-ACG     CUGGGUUC----UAUCCCA-GCGGAGUCG 72
chr-LG03.trna185-Arg-ACG    CUGGGUUC---CGAUCCCCCGCAGAGUCG 74
chr-LG18.trna160-Arg-ACG    CUGGGUUU----GAUCCCUAGUGGAGUCG 73
chr-LG18.trna167-Arg-ACG    CUGUGUUC----GAUCCCUAGUGGAGUUG 73
chr-LG03.trna197-Arg-ACG    CUGGGUCC----GAUCCCCAGCAGAGUCG 73
chr-LG18.trna162-Arg-ACG    CUGGAUUC----GAUUCCUAGUUGAGUUU 73
chr-LG03.trna175-Arg-ACG    CUAGGUUC----GAUCCCCAGAAGAGUUG 73
chr-LG03.trna192-Arg-ACG    CUGGGUUC----GAUCCCCAGGAGAGUCG 73
chr-LG01.trna514-Arg-ACG    UUGGGUUC----AAUCCCCAGUAGAGUCG 73
chr-LG03.trna189-Arg-ACG    CUAGGUUC----GAUCCCCAACAGAGUCG 71
chr-LG03.trna173-Arg-ACG    CUUGGUUU---CGAUCCCAACCAGAGUUG 74
chr-LG18.trna164-Arg-ACG    AUGGGUUU----GAU-CCAAGUGGAGUCG 72
chr-LG18.trna155-Arg-ACG    UUGGGUUUGAUUGAUCCCCAUUGGAGUCG 77
chr-LG17.trna81-Arg-ACG     CCGGUGGGGUUCGAUCCCCAGUGGAGUCG 77
chr-LG17.trna65-Arg-ACG     CCGAGUUU----GAAUUCCAGUGGAGUCA 73
chr-LG03.trna174-Arg-ACG    CUGGGUUC----AAUCCUCAGCAGAGUCC 73
chr-LG17.trna75-Arg-ACG     CUGGGUUU----GAUCCCCAAUGGAUAAG 71
chr-LG17.trna69-Arg-ACG     CUGGGUUU----GAUCCCCAAUGGAUAAG 71
chr-LG03.trna181-Arg-ACG    CUGGGUUC----AAACUCCAGCAGAGUCG 74
chr-LG03.trna177-Arg-ACG    CUGGGUUCG---AAACCCCAGCAGAGUCG 83
chr-LG20.trna77-Arg-ACG     CUGGGUUC----GAUCCCCAGCGGAGUCG 83
chr-LG05.trna156-Arg-ACG    GG-GAGUU---CAAAUCCCUCCUCGCCCA 74
chr-LG19.trna140-Arg-ACG    GG-GGGUU---CGAAAUCCUCCUCGCCCA 74
chr-LG09.trna432-Arg-ACG    GG-GGGUU---CGAAUCCCUCCUCACCCA 74
chr-LG07.trna2-Arg-ACG      GGAGGGUU---CGAAUCCCUCCUCGCCCA 80
chr-LG18.trna102-Arg-ACG    AG-GGGUU---UGAAUCCCUCCUUGCCCA 79
chr-LG18.trna103-Arg-ACG    AG-GGGUU---UGAAUCCCUCCUUGCCCA 79
chr-LG18.trna104-Arg-ACG    AG-GGGUU---UGAAUCCCUCCUUGCCCA 79
chr-LG14.trna203-Arg-ACG    GG-GGGUU---CAAAUCCCUCCUCGCCCA 79
chr-LG04.trna215-Arg-ACG    GG-GGGUU---UGAAUCCCUCCUCGCCCA 78
chr-LG13.trna110-Arg-ACG    AUCGGUUU----GAACUUGAUACGGCCCU 72
chr-LG09.trna206-Arg-ACG    AGGGGUUC----GAAUCCCUCACUAA-CU 67
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