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                                 ((((((((((((........))))))).(((((.......)))))).....(((((.....
chr-LG2.trna4-Val-CAC     GUCUGGGGUGGUGUAGUCGGUUAUCACUCUAGUCUCACACACUAGAG-----GUUCGA--A 53
chr-LG14.trna15-Val-AAC   GGUGUAGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAGGG-CUUGUUUGAUUA 59
chr-LG6.trna31-Val-AAC    GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-LG18.trna20-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-LG19.trna16-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-LG23.trna7-Val-AAC    GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-LG23.trna47-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-LG27.trna12-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACUCACUGAAGGUCUCCGGUUCGAG 60
chr-LG8.trna29-Val-AAC    GGUUUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG15.trna8-Val-AAC    GGUUUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG8.trna9-Val-AAC     GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG25.trna13-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG18.trna2-Val-AAC    GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG28.trna1-Val-AAC    GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-LG8.trna28-Val-CAC    GUCUGGGGUGGUGUAGUUGGUUAUCACGUUAGUCUCACACACUAAAGGUCCCCGGUUCGAA 60
chr-LG15.trna7-Val-CAC    GUCUGGGGUGGUGUAGUUGGUUAUCACGUUAGUCUCACACACUAAAGGUCCCCGGUUCGAA 60
chr-LG13.trna26-Val-AAC   GGUGUCGUGGUGUAGUUGGUUAUCAUGUCAGUCUAACACACUGAAUGUCUCCGGUUCGAG 60
chr-LG3.trna38-Val-CAC    GUCUGGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-LG24.trna16-Val-CAC   GUCUGGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCAAA 60
chr-LG3.trna6-Val-CAC     GUCUGGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-LG2.trna23-Val-CAC    GUCUGGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-LG18.trna23-Val-CAC   GUCUGGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-LG18.trna21-Val-CAC   GUCUGGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
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chr-LG3.trna17-Val-TAC    GAUGCUGUGGUGUAGU-GGUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-LG8.trna20-Val-TAC    GAUGCUGUGGUGUAGU-GGUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-LG22.trna9-Val-TAC    GAUGCUGUGGUGUAGU-GGUUAUCACGUUAGUCUUACACACUAAAGGUCUCCAGUUCGAU 59
chr-LG17.trna4-Val-TAC    GGUGCUGUGGUGUAGU-GGUUAUCACGUCAGUCUUACACACUGAAUGUCCCCAGUUCGAG 59
chr-LG28.trna21-Val-TAC   GGUGCUGUGGUGUAGU-GGUUAUCACGUCAGUCUUACACACUGAAUGUCCCCAGUUCGAG 59
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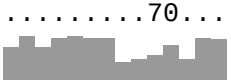
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chr-LG6.trna31-Val-AAC    UCCGGGCGACGCCA 74
chr-LG18.trna20-Val-AAC   UCCGGGCGACGCCA 74
chr-LG19.trna16-Val-AAC   UCCGGGCGACGCCA 74
chr-LG23.trna7-Val-AAC    UCCGGGCGACGCCA 74
chr-LG23.trna47-Val-AAC   UCCGGGCGACGCCA 74
chr-LG27.trna12-Val-AAC   UCCGGGCGACGCCA 74
chr-LG8.trna29-Val-AAC    CCCGGGCGAAGCCA 74
chr-LG15.trna8-Val-AAC    CCCGGGCGAAGCCA 74
chr-LG8.trna9-Val-AAC     CCCGGGCGACGCCA 74
chr-LG25.trna13-Val-AAC   CCCGGGCGACGCCA 74
chr-LG18.trna2-Val-AAC    CCCGGGCGACGCCA 74
chr-LG28.trna1-Val-AAC    CCCGGGCGACGCCA 74
chr-LG8.trna28-Val-CAC    CCCGGGCUCAGACA 74
chr-LG15.trna7-Val-CAC    CCCGGGCUCAGACA 74
chr-LG13.trna26-Val-AAC   UCUGGGCAACGCCA 74
chr-LG3.trna38-Val-CAC    CCCGGGCUCAGAUA 74
chr-LG24.trna16-Val-CAC   CCCAGGCUCAGACU 74
chr-LG3.trna6-Val-CAC     CCCGGGCUCAGACA 74
chr-LG2.trna23-Val-CAC    CCCGGGCUCAGACA 74
chr-LG18.trna23-Val-CAC   CCCGGGCUCAGACA 74
chr-LG18.trna21-Val-CAC   CCCGGGCUCAGACA 74
chr-LG2.trna11-Val-TAC    CCUGGGCAGCAUCA 72
chr-LG3.trna17-Val-TAC    CCUGGGCAGCAUCA 73
chr-LG8.trna20-Val-TAC    CCUGGGCAGCAUCA 73
chr-LG22.trna9-Val-TAC    CCUGGGCAGCAUCA 73
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chr-LG28.trna21-Val-TAC   CCUGGGCAGCAUCA 73
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