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                         (((((((...((.....)).....((((((((.....))))))).)))))).....
chr-Ca6.trna24-Pro-TGG   CGAGGUGUAGCACAUUUUGGUCCGCGCAUCUGUUUUGGAUACAGAGGGUCAUAGGUUC-A 59
chr-Ca1.trna60-Pro-TGG   AGGAAUGUAGCGCAGUUUGGU-AGUGCACUUGUUUUGGGUACAAAAUGUCACARGUUC-A 58
chr-Ca1.trna25-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca1.trna72-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca2.trna37-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca3.trna16-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca5.trna50-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca6.trna3-Pro-AGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca1.trna9-Pro-TGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna14-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca7.trna11-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna15-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna16-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna20-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca5.trna58-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna28-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca4.trna17-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCUGAGUUC-G 56
chr-Ca1.trna53-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUC-G 56
chr-Ca2.trna2-Pro-TGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCGGAGUUC-G 56
chr-Ca3.trna36-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUU-G 56
chr-Ca6.trna54-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUC-G 56
chr-Ca4.trna67-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCAAGAGGUCCCGAGUUC-A 56
chr-Ca4.trna13-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUGUCGCUUUGGGUGCGAGAGGUCUCGAGUUC-G 56
chr-Ca1.trna62-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUC-A 56
chr-Ca5.trna23-Pro-TGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCGUAGUUC-G 56
chr-Ca4.trna19-Pro-TGG   GGGCAUUUGGUCCAG--UGGU-UUGAUUCUAGCUUUGGGUGCUAGAGGUCCCGAGUUCUG 57
chr-Ca4.trna18-Pro-TGG   GGGCAUUUGGUCUAG--UGUU-AUGAUUCUCGAUUUGGGCGCGUGAAGUCCUGAUUUC-A 56
                         .........10........20........30........40........50.........
                         ...))))))))))))..
chr-Ca6.trna24-Pro-TGG   AAUCCUAUCACCUUGA- 75
chr-Ca1.trna60-Pro-TGG   AAUUUUGUCAUCCCUA- 74
chr-Ca1.trna25-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca1.trna72-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca2.trna37-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca3.trna16-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca5.trna50-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca6.trna3-Pro-AGG    AUUCUCGGAAUGCCCC- 72
chr-Ca1.trna9-Pro-TGG    AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna14-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca7.trna11-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna15-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna16-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna20-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca5.trna58-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna28-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna17-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca1.trna53-Pro-TGG   AUUUUCGGAAUGCCCC- 72
chr-Ca2.trna2-Pro-TGG    AUUCUCCGAAUGCCCC- 72
chr-Ca3.trna36-Pro-CGG   AUUCUCGCAACACCCC- 72
chr-Ca6.trna54-Pro-CGG   AUUCUCGCAACACCCC- 72
chr-Ca4.trna67-Pro-AGG   AUUCUCGGAAUGCCCC- 72
chr-Ca4.trna13-Pro-TGG   AUUCUCGGAAUGCCCC- 72
chr-Ca1.trna62-Pro-AGG   AUUCUCGGAAUGCCUCA 73
chr-Ca5.trna23-Pro-TGG   AUUCUCCGAAUGCCCC- 72
chr-Ca4.trna19-Pro-TGG   AUUCUCAAAAUGCCCU- 73
chr-Ca4.trna18-Pro-TGG   AUUCUCGGAAUGCCCC- 72
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