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                         (((((((...((......)).....(((((((((.......)))))).)))))))).....
chr-VIII.trna49-Pro-TGG  GAGCAUUUAGCCUAG--AGGU-AUGAUUCUCGCUUUGGGUACGAGAGGUCCCAAGUUUGA 57
chr-VII.trna18-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUCGA 57
chr-VII.trna37-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUCGA 57
chr-II.trna80-Pro-CGG    GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGUGAGUUCGA 57
chr-VIII.trna39-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-VIII.trna33-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-VIII.trna31-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-III.trna9-Pro-AGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-VIII.trna58-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-VIII.trna32-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-III.trna63-Pro-AGG   GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-IV.trna17-Pro-AGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-V.trna13-Pro-AGG     GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-VIII.trna43-Pro-AGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-IV.trna24-Pro-AGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAA 57
chr-II.trna61-Pro-TGG    GGGCGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-IV.trna23-Pro-TGG    GGGCGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-IV.trna40-Pro-TGG    GGGCGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-I.trna34-Pro-TGG     GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-II.trna40-Pro-TGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-I.trna31-Pro-TGG     GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-IX.trna74-Pro-TGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-IX.trna48-Pro-TGG    GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-VIII.trna50-Pro-TGG  GGGCAUUUGGUCUAG--UGGU-AUGAUUCUCGCUUUGGGUGCGAGAGGUCCCGAGUUCGA 57
chr-II.trna75-Pro-CGG    GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-II.trna79-Pro-CGG    GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VII.trna17-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VII.trna34-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VII.trna36-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VIII.trna66-Pro-CGG  GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VIII.trna65-Pro-CGG  GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VIII.trna7-Pro-CGG   GGGUGUUUGGUCUAG--UGGU-AUGAUUCUCGCUUCGGGUGCGAGAGGUCGCGAGUUCGA 57
chr-VIII.trna38-Pro-AGG  GGGGAUUUAGUCUAG--UGGU-AUGAUGUACGCUUAGGGAGCGUAAGGUCCCGAGUUCAA 57
chr-VIII.trna37-Pro-AGG  GGGGAUUUAGUCUAG--UGGU-AUGAUGUACGCUUAGGGAGCGUAAGGUCCCGAGUUCAA 57
chr-I.trna49-Pro-TGG     CGAGGUGUAGCGCAGUCUGGUCAGCGCAUCUGUUUUGGGUACAGAGGGCCAUAGGUUCGA 60
chr-IX.trna69-Pro-TGG    AGGGAUGUAGCGCAGCUUGGU-AGCGCGUUUGUUUUGGGUACAAAAUGUCACGGGUUCAA 59
                         .........10........20........30........40........50.........

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chr-VIII.trna49-Pro-TGG  UUCUCGGAAUGCCUCU 73
chr-VII.trna18-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-VII.trna37-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-II.trna80-Pro-CGG    UUCUCGCAACA-CCCC 72
chr-VIII.trna39-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-VIII.trna33-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-VIII.trna31-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-III.trna9-Pro-AGG    UUCUCGGAAUG-CCCC 72
chr-VIII.trna58-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-VIII.trna32-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-III.trna63-Pro-AGG   UUCUCGGAAUG-CCCC 72
chr-IV.trna17-Pro-AGG    UUCUCGGAAUG-CCCC 72
chr-V.trna13-Pro-AGG     UUCUCGGAAUG-CCCC 72
chr-VIII.trna43-Pro-AGG  UUCUCGGAAUG-CCCC 72
chr-IV.trna24-Pro-AGG    UUCUCGGAAUG-CCCC 72
chr-II.trna61-Pro-TGG    UUCUCGCAACG-CCCC 72
chr-IV.trna23-Pro-TGG    UUCUCGCAACG-CCCC 72
chr-IV.trna40-Pro-TGG    UUCUCGCAACG-CCCC 72
chr-I.trna34-Pro-TGG     UUCUCGGAAUG-CCCC 72
chr-II.trna40-Pro-TGG    UUCUCGGAAUG-CCCC 72
chr-I.trna31-Pro-TGG     UUCUCGGAAUG-CCCC 72
chr-IX.trna74-Pro-TGG    UUCUCGGAAUG-CCCC 72
chr-IX.trna48-Pro-TGG    UUCUCGGAAUG-CCCC 72
chr-VIII.trna50-Pro-TGG  UUCUCGGAAUG-CCCC 72
chr-II.trna75-Pro-CGG    UUCUCGCAACA-CCCC 72
chr-II.trna79-Pro-CGG    UUCUCGCAACA-CCCC 72
chr-VII.trna17-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-VII.trna34-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-VII.trna36-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-VIII.trna66-Pro-CGG  UUCUCGCAACA-CCCC 72
chr-VIII.trna65-Pro-CGG  UUCUCGCAACA-CCCC 72
chr-VIII.trna7-Pro-CGG   UUCUCGCAACA-CCCC 72
chr-VIII.trna38-Pro-AGG  UUCUCGGAAUC-CCCA 72
chr-VIII.trna37-Pro-AGG  UUCUCGGAAUC-CCCA 72
chr-I.trna49-Pro-TGG     AUCCUGUCACC-UUGA 75
chr-IX.trna69-Pro-TGG    AUCCUGUCAUC-CCUA 74
                         .........70.....
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