```
                                 ((((((..((((..((((...(((........)))...)))).)))))(((((.......
chr-Lu10.trna4-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCGAGAGACCCGGGUUCAAGU 60
chr-Lu11.trna55-Glu-CTC          UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCGAGAGACCCGGGUUCAAGU 60
chr-Lu14.trna39-Glu-CTC          UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCGAGAGACCCGGGUUCAAGU 60
chr-Lu3.trna64-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUACUCGGCUCUCACCGAGAGACCCGGGUUCAAGU 60
chr-Lu8.trna66-Glu-CTC           UCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCGAGAGACCCGGGUUCAAGU 60
chr-Lu15.trna2-Glu-CTC           UCCGUUGUAGUCUAGAUGGUCAGGAUACUCGGCUCUCACCGAGAGACCCUGGUUCAAGU 60
chr-Lu7.trna43-Glu-CTC           UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu11.trna56-Glu-CTC          UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu5.trna8-Glu-CTC            UCCGUUGUAGUCUAGUUGGUUAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu10.trna5-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu9.trna80-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna32-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna31-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna16-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna15-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna8-Glu-CTC            UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna7-Glu-CTC            UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu12.trna20-Glu-CTC          UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu6.trna53-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu6.trna36-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu13.trna14-Glu-CTC          UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu5.trna71-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu5.trna70-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu9.trna68-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu15.trna6-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu5.trna6-Glu-CTC            UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu3.trna66-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu8.trna42-Glu-CTC           UCCGUUGUAGUCUAGUUGGUCAGGAUAUUCGGCUCUCACCGAAAGACCCGGGUUCAAGU 60
chr-Lu5.trna7-Glu-CTC            UUCUUUGUAGUCUAGUGGGUUAGGAUAUUCGGCUCUCACCUGAAAGACCCCGGUUCAAGU 60
chr-Lu5.trna72-Glu-CTC           UCCGUUGUAGU----UUGGUUAGGAUAUUCGGCUCUCACCGAAAGACCCAGGUUCAAGU 56
chr-Lu13.trna65-Glu-CTC          GGGCAUUUAGUGUAGCGG--UAUCAUGAUACCCUCUCACGGUAAUGAUUAGGGUUUGAUU 58
                                 .........10........20........30........40........50.........
                                 ))))))))))))).
chr-Lu10.trna4-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu11.trna55-Glu-CTC          CCCGGCAACGGAA 73
chr-Lu14.trna39-Glu-CTC          CCCGGCAACGGAA 73
chr-Lu3.trna64-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna66-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu15.trna2-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu7.trna43-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu11.trna56-Glu-CTC          CCCGGCAACGGAA 73
chr-Lu5.trna8-Glu-CTC            CCCGGCAACGGAA 73
chr-Lu10.trna5-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu9.trna80-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna32-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna31-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna16-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna15-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna8-Glu-CTC            CCCGGCAACGGAA 73
chr-Lu8.trna7-Glu-CTC            CCCGGCAACGGAA 73
chr-Lu12.trna20-Glu-CTC          CCCGGCAACGGAA 73
chr-Lu6.trna53-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu6.trna36-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu13.trna14-Glu-CTC          CCCGGCAACGGAA 73
chr-Lu5.trna71-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu5.trna70-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu9.trna68-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu15.trna6-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu5.trna6-Glu-CTC            CCCGGCAACGGAA 73
chr-Lu3.trna66-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu8.trna42-Glu-CTC           CCCGGCAACGGAA 73
chr-Lu5.trna7-Glu-CTC            CUG-GCAACGAAA 72
chr-Lu5.trna72-Glu-CTC           CCCGGCAACGGAA 69
chr-Lu13.trna65-Glu-CTC          CCCUUGAUGCGUA 71
                                 .........70..
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