```
                                (((((((.((.(......)..)))).(((((((.......)))))))).(((((((.....
chr-C1.trna13-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UCGAACGCAAGGCUCUUAACCUUCUGGUCGUGGGUUUGA 58
chr-C8.trna153-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C1.trna53-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C1.trna73-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C9.trna171-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C9.trna143-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C9.trna128-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C9.trna15-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C2.trna72-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C3.trna12-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna137-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna118-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna84-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna67-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna34-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C4.trna5-Lys-CTT     GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C7.trna101-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C4.trna26-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C4.trna67-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C7.trna60-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C1.trna84-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C5.trna4-Lys-CTT     GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C9.trna1-Lys-CTT     GUCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C2.trna153-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C7.trna47-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C8.trna1-Lys-CTT     GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 58
chr-C7.trna68-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGC 58
chr-C1.trna81-Lys-CTT    GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACCUUGUGGUCGCGGGUUCGA 58
chr-C5.trna30-Lys-CTT    GCCCGUA-UAGCUCAGUUGG-U-GAGCGCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 57
chr-C2.trna125-Lys-CTT   GCCCGUC-UAGCUCAGUUGG-UAGAGCGCAAGGCUCUUAACUUUGUGGUCGUCGGUUCGA 58
chr-C7.trna69-Lys-CTT    GGCCGUC-UAGCUCAGUUGG-UA-AGCGCAAGGCUCUUAACUUAGUGGUCGUGGGUUCAA 57
chr-C3.trna159-Lys-CTT   GCCGACCUUUGGAACCUAUC-UCGGACUCAAGGCUCUUAACCUUGUGGUCGUGGGUUCGA 59
chr-C3.trna151-Lys-CTT   GCUGGAG-UAGCUCAGUUGGUUAGAGCGUGUGGCUCUUAACCACACAAGGUCAGAGGUUCGA 59
chr-C4.trna29-Lys-CTT    GCUGGAA-UAGCUCAGUUGGUUAGAGCAUGUGGCUCUUAACCACACAAGGCCAGAGGUUCGA 59
chr-C4.trna143-Lys-CTT   AUCAGAG-UGGCGCAGCGGA--AGCGUGGUGGGUCCUUAAUCCACAGGUCCAGGAUCGA 57
                         .........10........20........30........40........50.........
                         ...))))))))))))).
chr-C1.trna13-Lys-CTT    G-UCCCACGGUGGGCG 73
chr-C8.trna153-Lys-CTT   G-CCUCACGGUGGGCG 73
chr-C1.trna53-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C1.trna73-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C9.trna171-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C9.trna143-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C9.trna128-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C9.trna15-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C2.trna72-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C3.trna12-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C8.trna137-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C8.trna118-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C8.trna84-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C8.trna67-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C8.trna34-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C4.trna5-Lys-CTT     G-CCCCACGGUGGGCG 73
chr-C7.trna101-Lys-CTT   G-CCCCACGGUGGGCG 73
chr-C4.trna26-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C4.trna67-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C7.trna60-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C1.trna84-Lys-CTT    A-CCCCACGGUGGGCG 73
chr-C5.trna4-Lys-CTT     A-CCCCACGGUGGGCG 73
chr-C9.trna1-Lys-CTT     A-CCCCAUGGUGGGCG 73
chr-C2.trna153-Lys-CTT   G-UCCCACGGUGGGCG 73
chr-C7.trna47-Lys-CTT    G-UCCCACGGUGGGCG 73
chr-C8.trna1-Lys-CTT     A-UCCCACGGUGGGCG 73
chr-C7.trna68-Lys-CTT    G-UCCCACGGUGGGCG 73
chr-C1.trna81-Lys-CTT    G-CCCCACGGUGGGCG 73
chr-C5.trna30-Lys-CTT    A-UAUCACGGUGGGCG 72
chr-C2.trna125-Lys-CTT   GUUUCCAUGGUGGGCG 74
chr-C7.trna69-Lys-CTT    G-GACCACGGUGGUUG 72
chr-C3.trna159-Lys-CTT   G-CCCCACGGUGGGCG 74
chr-C3.trna151-Lys-CTT   C-CGCUCUCUCUAGCG 74
chr-C4.trna29-Lys-CTT    C-CGCUCUCUCUAGCG 74
chr-C4.trna143-Lys-CTT   A-ACCUGGCUAUGAUA 72
                         .........70.....
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