```
                                ((..((((((........(((....((.((((((((((....)))))..)))))))).
chr-6.trna15-Glu-CTC     UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-21.trna34-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-19.trna62-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-19.trna67-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-20.trna81-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-16.trna39-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna56-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna55-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna12-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna11-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna10-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-17.trna9-Glu-CTC     UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-5.trna14-Glu-CTC     UC--CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 58
chr-19.trna80-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGUGUUCAA 58
chr-19.trna81-Glu-CTC    UC--CGUUGUAGUCUAGGUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGUGUUCAA 58
chr-13.trna47-Glu-CTC    UU--CGUUGUAGUCUAGGUGGGUUAGGAUACUUGGCUCUCACACGAGAGAUCCGGGUUCAA 58
chr-18.trna13-Glu-CTC    CC--UGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACUCGGGUUUAA 58
chr-10.trna57-Glu-CTC    UC--CGUUGUAGUCUAGGGGGGUUAGGAUACUAAGCUCUCACUUGAGAGACCCGGAUUCAA 58
chr-18.trna26-Glu-CTC    AACCCGUUGUAGUCUAGUUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 60
chr-10.trna61-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-12.trna46-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-22.trna30-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-14.trna59-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-18.trna49-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-20.trna30-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGGGGUUCAA 57
chr-10.trna23-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACUCGAGAGACCGGGGUUCAA 57
chr-24.trna60-Glu-CTC    C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACCGAGUUCAA 57
chr-3.trna38-Glu-CTC     C---CGUUGUAGUCUAGUUGGGUUAGGAUACUCGGCUCUCACCCGAGAGACUUGGGUUCAA 57
                                .........10........20........30........40........50.........

                                ...)))))))))......)).
chr-6.trna15-Glu-CTC     GUCCCGGCAACG------GAA 73
chr-21.trna34-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-19.trna62-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-19.trna67-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-20.trna81-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-16.trna39-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna56-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna55-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna12-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna11-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna10-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-17.trna9-Glu-CTC     GUCCCGGCAACG------GAA 73
chr-5.trna14-Glu-CTC     GUCCCGGCAACG------GAA 73
chr-19.trna80-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-19.trna81-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-13.trna47-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-18.trna13-Glu-CTC    GUCCCGGCAACG------GAA 73
chr-10.trna57-Glu-CTC    GUCCCGGCAUCG------GAA 73
chr-18.trna26-Glu-CTC    GUUCCGGCAAUG------UUU 75
chr-10.trna61-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-12.trna46-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-22.trna30-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-14.trna59-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-18.trna49-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-20.trna30-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-10.trna23-Glu-CTC    GUUCCGGCAAUGUUUUGCUUA 78
chr-24.trna60-Glu-CTC    GUUUCGGCAAUGUUUUGCUUA 78
chr-3.trna38-Glu-CTC     GUUCCGGCAAUGUUUUGCUUA 78
                                .........70........80
```