```
                        (((((((..((((.........)))).(((((.......)))))).....(((((.......
chr-5.trna461-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAUUUCAGAAGGUUGCGUGAUCGAU 58
chr-2.trna469-Trp-CCA   GGAUCCUUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGAUCGAU 58
chr-2.trna470-Trp-CCA   GGAUCCUUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna582-Trp-CCA   GGAUCCUUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna60-Trp-CCA    GGAUCCUUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna581-Trp-CCA   GGAUCCUUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-2.trna44-Trp-CCA    GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna433-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna423-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna283-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna276-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna275-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna238-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna236-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-6.trna234-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-2.trna45-Trp-CCA    GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-2.trna261-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna595-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-7.trna61-Trp-CCA    GGAUCCUUGGCGCAAU--GGUAGCGCGUUUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-2.trna471-Trp-CCA   GGAUCCUUGGCUCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-2.trna369-Trp-CCA   GGAUCCGUGGCGCAAU--GGUAGCGCGUCUGACUCCAGAUCAGAAGGUUGCGUGUUCGAU 58
chr-4.trna110-Trp-CCA   GGCGGCAUGGCCAAGC--GGCAAGGCAGGGGACUCCAAAUCCUU-UAUCCCCAGUUCAAA 57
chr-7.trna29-Trp-CCA    GCGCUCUUAGUUCAGUUGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-2.trna186-Trp-CCA   GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-4.trna21-Trp-CCA    GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-7.trna619-Trp-CCA   GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-7.trna618-Trp-CCA   GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-5.trna74-Trp-CCA    GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-7.trna20-Trp-CCA    GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-7.trna23-Trp-CCA    GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-7.trna24-Trp-CCA    GCGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCGUAGGUUCAAA 60
chr-4.trna446-Trp-CCA   GCGCUCUUAGUUCAGUUCGGUAAAACGCGGGUCUCCAAAACCCGAUGUCGUAGGUUCAAG 60
chr-4.trna399-Trp-CCA   GCUCUCUUAGUUCAGUUCGGUAGAACGGCAGGUCUCCAAAACCCGAUGUCGUAGGUUCAAA 60
chr-1.trna5-Trp-CCA     GAGCUCUUAGUUCAGUUCGGUAGAACGUGUGUCUCCAAAACCCAAUGUCAUAGGUUCAAA 60
                        .........10........20........30........40........50.........

                        .)))))))))).....))).
chr-5.trna461-Trp-CCA   UCACGUCGGG-----UGCA 72
chr-2.trna469-Trp-CCA   UCACGUAGGG-----UUCA 72
chr-2.trna470-Trp-CCA   UCACGUAGGG-----UUCA 72
chr-7.trna582-Trp-CCA   UCACGUAGGG-----UUCA 72
chr-7.trna60-Trp-CCA    UCACGUAGGG-----UUCA 72
chr-7.trna581-Trp-CCA   UCACGUAGGG-----UUCA 72
chr-2.trna44-Trp-CCA    UCACGUCGGG-----UUCA 72
chr-7.trna433-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-7.trna423-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna283-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna276-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna275-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna238-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna236-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-6.trna234-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-2.trna45-Trp-CCA    UCACGUCGGG-----UUCA 72
chr-2.trna261-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-7.trna595-Trp-CCA   UCACGUCGGG-----UUCA 72
chr-7.trna61-Trp-CCA    UCAUGUAGGG-----UUCA 72
chr-2.trna471-Trp-CCA   UCACGUAGGG-----UUCC 72
chr-2.trna369-Trp-CCA   UCACGUCGGG-----GUCA 72
chr-4.trna110-Trp-CCA   UCUGGGUGCC-----GCCU 71
chr-7.trna29-Trp-CCA    UCCUACAGAG-----UGUG 74
chr-2.trna186-Trp-CCA   UCCUACAGAG-----UGUG 74
chr-4.trna21-Trp-CCA    UCCUACAGAG-----CGUG 74
chr-7.trna619-Trp-CCA   UCCUACAGAG-----CGUG 74
chr-7.trna618-Trp-CCA   UCCUACAGAG-----CGUG 74
chr-5.trna74-Trp-CCA    UCCUACAGAG-----CGUG 74
chr-7.trna20-Trp-CCA    UCCUACAGAG-----CGUG 74
chr-7.trna23-Trp-CCA    UCCUACAGAG-----CGUG 74
chr-7.trna24-Trp-CCA    UCCUACAGAG-----CGUG 74
chr-4.trna446-Trp-CCA   UCCUACAGAG-----CGUA 74
chr-4.trna399-Trp-CCA   UCCUAC--AG-----AGCA 72
chr-1.trna5-Trp-CCA     UCCUACAGAGCGUGAUUCU 79
                        .........70........
```