```
                                 ((((((((((.....))))))(.(.(((((.......))))).).))))))......
chr-C9.trna145-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C2.trna13-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C4.trna90-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C3.trna15-Ile-AAT     GGCCUAUUAGCUCAGCUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C3.trna16-Ile-AAT     GGCCUAUUAGCUCAGCUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C7.trna96-Ile-AAT     GGCCUAUUAGCUCAGCUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C3.trna67-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C3.trna153-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C8.trna149-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C3.trna68-Ile-AAT     GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C3.trna154-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C8.trna60-Ile-AAT     GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C1.trna47-Ile-AAT     GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C2.trna129-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-C9.trna184-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-C8.trna140-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-C5.trna9-Ile-AAT      GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-C8.trna148-Ile-AAT    GGCCUAUUAGCUUAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-C4.trna43-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C3.trna197-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-C9.trna29-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCAGAGGUUAGAA 60
chr-C7.trna208-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGUGAAGGUCACAGGUUUGAA 60
chr-C1.trna78-Ile-AAT     GGCCUAUUAGCUCAGCCGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C9.trna144-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C8.trna111-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGUGGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C8.trna48-Ile-AAT     GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-C5.trna19-Ile-AAT     GGCCCAUUAGCUCAGUUGGUUAGAGCGUUGUGCUAAUAAAGCGAAGGUCGCAGGUUCGAA 60
chr-C9.trna103-Ile-AAT    GCCCUAUUAGCUCAGUUGGUUAGAGCGUUGUGCUAAUAACGCGAAGGUCACAGGUUCGA- 59
chr-C6.trna39-Ile-AAT     GGCCUAUUAGCUCAGUUGGUU-GAGCUUCGUGCUAAUAACGCGAAAGGUCACAAGUUCGAA 59
chr-C7.trna120-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAACGUCGUGCUAAUAACUCG--GGUUGCAGGUUUGAA 58
chr-C1.trna32-Ile-AAT     GGCCCAUUAGCUCACUUGAUUAGAGCAUCGUGCUAAUAACCUGAAGGUCUCAGGUUCAAA 60
                          .........10........20........30........40........50.........

                          ))).....)).)))))))).
chr-C9.trna145-Ile-AAT    CCC----UG-UAUAGGCCA 74
chr-C2.trna13-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C4.trna90-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C3.trna15-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C3.trna16-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C7.trna96-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C3.trna67-Ile-AAT     ACC----UG-UAUAGGCCA 74
chr-C3.trna153-Ile-AAT    ACC----UG-UAUAGGCCA 74
chr-C8.trna149-Ile-AAT    ACC----UG-UAUAGGCCA 74
chr-C3.trna68-Ile-AAT     ACC----UG-UAUGGGCCA 74
chr-C3.trna154-Ile-AAT    ACC----UG-UAUGGGCCA 74
chr-C8.trna60-Ile-AAT     ACC----UG-UAUGGGCCA 74
chr-C1.trna47-Ile-AAT     ACC----UG-CAUGGGCCA 74
chr-C2.trna129-Ile-AAT    ACC----UG-CAUGGGCCA 74
chr-C9.trna184-Ile-AAT    ACC----UG-CAUGGGCCA 74
chr-C8.trna140-Ile-AAT    ACC----UG-CAUGGGCCA 74
chr-C5.trna9-Ile-AAT      ACC----UG-CAUGGGCCA 74
chr-C8.trna148-Ile-AAT    ACC----UG-UAUAGGCCA 74
chr-C4.trna43-Ile-AAT     ACC----UG-UAUAGGCCA 74
chr-C3.trna197-Ile-AAT    AGC----UG-CAUGGGCCA 74
chr-C9.trna29-Ile-AAT     ACC----UG-UAUAGGCCA 74
chr-C7.trna208-Ile-AAT    ACC----UG-UAUAGGCCA 74
chr-C1.trna78-Ile-AAT     CCC----UG-UAUAGGCCA 74
chr-C9.trna144-Ile-AAT    UCC----UC-UAUAGGCCA 74
chr-C8.trna111-Ile-AAT    CCC----UG-UAUAGGCCA 74
chr-C8.trna48-Ile-AAT     ACC----UGAAUAGGCCA 75
chr-C5.trna19-Ile-AAT     AGC----UG-CAUGGGCCA 74
chr-C9.trna103-Ile-AAT    ACC----UG-UAUGAGGCA 73
chr-C6.trna39-Ile-AAT     ACC----UG-UAUAGGCCA 73
chr-C7.trna120-Ile-AAT    ACC----UG-CAUAGGCCA 72
chr-C1.trna32-Ile-AAT     AUCUGCAUGUCAUGGGCCA 79
                          .........70........
```