```
                                 ((((((((((((.....))))))(((.(((((.......)))))).).)))))).....
chr-A6.trna38-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A6.trna69-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A7.trna43-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A8.trna21-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A9.trna60-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A6.trna70-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A6.trna15-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A9.trna172-Ile-AAT   GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A8.trna42-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A9.trna71-Ile-AAT    GGCUCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A10.trna9-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A2.trna105-Ile-AAT   GGCCCAUUAGCUCAGUUGGUUAGAACGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A10.trna15-Ile-AAT   GCCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A1.trna2-Ile-AAT     GGCCCAUUAGCUCAGUUUGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-A7.trna70-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAUGUCACAGGUUCGAA 60
chr-A7.trna98-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAA 60
chr-A1.trna58-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A2.trna15-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A2.trna16-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A4.trna16-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A4.trna17-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A4.trna55-Ile-AAT    GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A10.trna56-Ile-AAT   GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A10.trna55-Ile-AAT   GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A9.trna116-Ile-AAT   GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A3.trna13-Ile-AAT    GGCCUAUUAGCUCAGCUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAGGUUCGAU 60
chr-A3.trna114-Ile-AAT   GGCCCAUUAUCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGUGAAGGUCGCAGGUUCGAA 60
chr-A6.trna39-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGGCACAGGUUCGAU 60
chr-A9.trna171-Ile-AAT   GGCCUAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCACAUGUUCGAA 60
chr-A7.trna85-Ile-AAT    GGCCCAUUAGCUCAGUUGGUUAGAGCGGUCGUGCUAAUAACGCGAAGGUCGCAAGUUCGAA 60
chr-A8.trna44-Ile-AAT    GGUUUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAAUACACUGAAGGUCUCCGGUUCGAA 60
chr-A2.trna69-Ile-AAT    GAACCAUUGGCUCAGUUGGUUAGAGCGUUGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
                         .........10........20........30........40........50.........

                         ))))))))))))).
chr-A6.trna38-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A6.trna69-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A7.trna43-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A8.trna21-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A9.trna60-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A6.trna70-Ile-AAT    ACCUGUAUGGGCCA 74
chr-A6.trna15-Ile-AAT    ACCUGCAUGGGCCA 74
chr-A9.trna172-Ile-AAT   ACCUGCAUGGGCCA 74
chr-A8.trna42-Ile-AAT    ACCUGCAUGGGCCA 74
chr-A9.trna71-Ile-AAT    ACCUGUAUGGGCCA 74
chr-A10.trna9-Ile-AAT    ACCUGCAUGGGCCA 74
chr-A2.trna105-Ile-AAT   ACCUGCAUGGGCCA 74
chr-A10.trna15-Ile-AAT   ACCUGUAUGAGGCA 74
chr-A1.trna2-Ile-AAT     ACCUGCAUGGGCCA 74
chr-A7.trna70-Ile-AAT    ACCUGUAUAGGCCA 74
chr-A7.trna98-Ile-AAT    ACCUAUAUAGGCCA 74
chr-A1.trna58-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A2.trna15-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A2.trna16-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A4.trna16-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A4.trna17-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A4.trna55-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A10.trna56-Ile-AAT   CCCUGUAUAGGCCA 74
chr-A10.trna55-Ile-AAT   CCCUGUAUAGGCCA 74
chr-A9.trna116-Ile-AAT   CCCUGUAUAGGCCA 74
chr-A3.trna13-Ile-AAT    CCCUGUAUAGGCCA 74
chr-A3.trna114-Ile-AAT   ACCUGCAUGGGCCA 74
chr-A6.trna39-Ile-AAT    CCCUGUAUGGGCCA 74
chr-A9.trna171-Ile-AAT   ACCUGUAUAGGCCA 74
chr-A7.trna85-Ile-AAT    ACCCAUAUGGGCCA 74
chr-A8.trna44-Ile-AAT    CCCGGGCGAAGCCA 74
chr-A2.trna69-Ile-AAT    ACCUGCAUGGGCCA 74
                         .........70...

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