```
                                 (((((((.(((((.......)))))))(.(((((.......)))))).).)).........
chr-3D.trna8-Ile-AAT             GGCCCAU-UAGCUCAGU--UGGUUAGUGGCGUGGUGCUAAUAACGCCAAGGUC-------- 49
chr-3D.trna7-Ile-AAT             GGCCCAU-UAGCUCAGU--UGGUUAGUGGCGUGGUGCUAAUAACGCCAAGGUC-------- 49
chr-2A.trna5-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2C.trna126-Ile-AAT           GGCCUAU-UAACUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2A.trna87-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-8B.trna24-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7D.trna64-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7D.trna35-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7D.trna34-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7D.trna32-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2A.trna98-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2B.trna89-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2B.trna104-Ile-AAT           GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7C.trna12-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2C.trna16-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2C.trna127-Ile-AAT           GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7B.trna39-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7A.trna93-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2D.trna96-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7A.trna17-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6D.trna79-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6D.trna51-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2D.trna112-Ile-AAT           GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6C.trna50-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6C.trna13-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3A.trna45-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6B.trna78-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6B.trna55-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6B.trna3-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6A.trna79-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-6A.trna77-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3B.trna16-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5D.trna15-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5D.trna11-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3C.trna58-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5C.trna54-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5C.trna16-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5C.trna15-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5C.trna14-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5C.trna13-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5B.trna64-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5B.trna31-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5B.trna9-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna58-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna45-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna42-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna11-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna8-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-5A.trna7-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3D.trna51-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-4D.trna68-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-4C.trna17-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-4A.trna56-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3A.trna2-Ile-AAT             GGCCCAU-UAGCUCAGU--UGGUUAGAGCGUGGUGCUAAUAACGCCAAGGUC-------- 49
chr-3C.trna13-Ile-AAT            GGCCCAU-UAGCUCAGU--UGGUUAGAGCGUGGUGCUAAUAACGCCAAGGUC-------- 49
chr-5D.trna10-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2A.trna84-Ile-AAT            GGCCUAU-UAGCUCAGC--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2B.trna12-Ile-AAT            GGCCUAU-UAGCUCAGC--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2C.trna18-Ile-AAT            GGCCUAU-UAGCUCAGC--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-2D.trna11-Ile-AAT            GGCCUAU-UAGCUCAGC--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGCC-------- 49
chr-6C.trna3-Ile-AAT             GGCCUAU-UAGCUCAGU--UGGUUACAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3D.trna70-Ile-AAT            GGCCCAU-UAGCUCAGU--UGGUUACAGCGUGGUGCUAAUAACGCCAAGGUC-------- 49
chr-4B.trna15-Ile-AAT            UGCCUAU-UAGCUCAGU--UGGUUUGAGCGUUGUGCUAAUAACGCGAAGGUC-------- 49
chr-6D.trna7-Ile-AAT             GGCCUAU-UAGCUCGGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-3D.trna11-Ile-TAT            GGUCCCG-UAGCUCAGU--CGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3C.trna78-Ile-TAT            GGUCCCG-UAGCUCAGU--CGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3C.trna77-Ile-TAT            GGUCCCG-UAGCUCAGU--CGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3A.trna3-Ile-TAT             GGUCCCG-UAGCUCAGU--CGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3D.trna34-Ile-TAT            GGUCCUG-UAGCUCAGU--UGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3B.trna28-Ile-TAT            GGUCCUG-UAGUUUAGU--UGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-1A.trna78-Ile-TAT            GGUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-1A.trna77-Ile-TAT            GGUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-7C.trna73-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-7B.trna68-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-7A.trna87-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3C.trna31-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-4D.trna87-Ile-TAT            GGUCCCG-UAGCUCAGU--UGGUUAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3D.trna49-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-3A.trna40-Ile-TAT            GCUCCCG-UAGCUCAGU--UGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 49
chr-7C.trna46-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUC-------- 49
chr-7C.trna47-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACACGAAGGUA-------- 49
chr-3A.trna31-Ile-TAT            GGUCCCG-UAGCUCAGUUGUGGUCAGAGCGUUGGACUUAUGAGCCGAAGGUC-------- 51
chr-3C.trna45-Ile-TAT            GGUCCCG-UAGCUCAGUUGUGGUCAGAGCGUUGGUCUUAUGAGCCGAAGGUC-------- 51
chr-7B.trna52-Ile-AAT            GGCCUAU-UAGCUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGGUA 57
chr-6A.trna75-Ile-AAT            UUGCCUAUUAGUUCAGU--UGGUUAGAGCGUCGUGCUAAUAACGCAAAGAU--------- 49
                                 .........10........20........30........40........50.........
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                                 (((((((...)).)))))))))))).
chr-3D.trna8-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3D.trna7-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2A.trna5-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2C.trna126-Ile-AAT           GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2A.trna87-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-8B.trna24-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7D.trna64-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7D.trna35-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7D.trna34-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7D.trna32-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2A.trna98-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2B.trna89-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2B.trna104-Ile-AAT           GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7C.trna12-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2C.trna16-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2C.trna127-Ile-AAT           GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7B.trna39-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7A.trna93-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2D.trna96-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-7A.trna17-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6D.trna79-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6D.trna51-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2D.trna112-Ile-AAT           GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6C.trna50-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6C.trna13-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3A.trna45-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6B.trna78-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6B.trna55-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6B.trna3-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6A.trna79-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6A.trna77-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3B.trna16-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5D.trna15-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5D.trna11-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3C.trna58-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5C.trna54-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5C.trna16-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5C.trna15-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5C.trna14-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5C.trna13-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5B.trna64-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5B.trna31-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5B.trna9-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna58-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna45-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna42-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna11-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna8-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5A.trna7-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3D.trna51-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-4D.trna68-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-4C.trna17-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-4A.trna56-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3A.trna2-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3C.trna13-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-5D.trna10-Ile-AAT            GCAGGUUCGGGA-CCUGCAUGGGCCA 74
chr-2A.trna84-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2B.trna12-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2C.trna18-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-2D.trna11-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6C.trna3-Ile-AAT             GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-3D.trna70-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-4B.trna15-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGGCCA 74
chr-6D.trna7-Ile-AAT             GCAGGUUCGAGA-CCUACAUGGGCCA 74
chr-3D.trna11-Ile-TAT            GCGGGUUCAAGC-CCCGCCGGGACCA 74
chr-3C.trna78-Ile-TAT            GCGGGUUCAAGC-CCCGCCGGGACCA 74
chr-3C.trna77-Ile-TAT            GCGGGUUCAAGC-CCCGCCGGGACCA 74
chr-3A.trna3-Ile-TAT             GCGGGUUCAAGC-CCCGCCGGGACCA 74
chr-3D.trna34-Ile-TAT            GCGGGUUCAAGC-CCCGCCAGGACCA 74
chr-3B.trna28-Ile-TAT            GCGGGUUCAAGC-CCCGCCAGGACCA 74
chr-1A.trna78-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGACCA 74
chr-1A.trna77-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGACCA 74
chr-7C.trna73-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-7B.trna68-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-7A.trna87-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-3C.trna31-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-4D.trna87-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGACCA 74
chr-3D.trna49-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-3A.trna40-Ile-TAT            GCGGGUUCGAGC-CCCGCCGGGAGCA 74
chr-7C.trna46-Ile-AAT            GCAGUUUCGAGA-CCUGCAUGGUCCA 74
chr-7C.trna47-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGUUCC 74
chr-3A.trna31-Ile-TAT            GCGGGUUCAAGC-CCCGCCAGGACCA 76
chr-3C.trna45-Ile-TAT            GCGGGUUCAAGC-CCCGCCAGGACCA 76
chr-7B.trna52-Ile-AAT            GCAGGUUCGAGA-CCUGCAUGGUCCA 82
chr-6A.trna75-Ile-AAT            CGCAGAUCGAGACCUGCGUAGGCAAG 75
                                 .........70........80.....
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