```
                                (((((.((..((((((....)).)))).)).....(((((((.....).)))))))(((((....
chr-3.trna12-Met-CAT    GCAUC-CAUGGCUGAA-UGGUUAAAGCGCCCAACUCAUAAUUGGCGAAGUCGUAGGUUCA 58
chr-4.trna141-Met-CAT   GCAUC-CAUGGCUGAA-UGGUUAAAGCGCCCAACUCAUAAUUGGCGAAGUCGUAGGUUCA 58
chr-4.trna162-Met-CAT   GCAUC-CAUGGCUGAA-UGGUUAAAGCGCCCAACUCAUAAUUGGCGAAGUCGUAGGUUCA 58
chr-3.trna73-Met-CAT    ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-3.trna138-Met-CAT   ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-4.trna157-Met-CAT   ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-5.trna60-Met-CAT    ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-7.trna12-Met-CAT    ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-7.trna120-Met-CAT   ACCUA-CUUAACUCAG-UGGUUAGAGUAUUGCUUUCAUACGGCA-GGAGUCAUUGGUUCA 57
chr-7.trna9-Met-CAT     ACCUA-CUUAACUCAG-UGAUUAGAGUAUUGCUUUCAUAAGGCA-GAAGUCAUUGGUUCA 57
chr-1.trna15-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-8.trna60-Met-CAT    GGGGU-GAUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-1.trna111-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-8.trna90-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-8.trna65-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-8.trna132-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-7.trna46-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-5.trna19-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-3.trna113-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-3.trna105-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-3.trna104-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-7.trna22-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-1.trna141-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-5.trna82-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-5.trna35-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 58
chr-8.trna59-Met-CAT    GGGGU-GGUGGUGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCA 58
chr-1.trna106-Met-CAT   GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUUG 58
chr-8.trna62-Met-CAT    GGGGU-GGUGGCGCAGUUGGCUAGCGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUUG 58
chr-3.trna102-Met-CAT   GGGGU-GGUGGCGCAGUUGGCCAGUGCGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUUG 58
chr-8.trna91-Met-CAT    UGGGGUGGUGGCGCAGUUGGCUAGUGUGUAGGUCUCAUAAUCCU-GAGGUCGAGAGUUCG 59
chr-5.trna10-Met-CAT    GGGCU-UAUAGUUUAAUUGGUUGAAACGUACCGCUCAUAACGGU-AAUAUUGUAGGUUCG 58
chr-4.trna17-Met-CAT    CGCGG-AGUAGAGCAACUUGGUAGCUCGCAAGGCUCAUAACCUU-GAGGUCACGGGUUCA 58
chr-4.trna27-Met-CAT    CGCGG-AGUAGAGCAACUUGGUAGCUCGCAAGGCUCAUAACCUU-GAGGUCACGGGUUCA 58
chr-3.trna10-Met-CAT    CGCGG-AGUAGAGCAACUUGGUAGCUCGCAAGGCUCAUAACCUU-GAGGUCACGGGUUCA 58
                        .........10........20........30........40........50.........

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chr-3.trna12-Met-CAT    AUUCCUACUGGAUGCA 74
chr-4.trna141-Met-CAT   AUUCCUACUGGAUGCA 74
chr-4.trna162-Met-CAT   AUUCCUACUGGAUGCA 74
chr-3.trna73-Met-CAT    AAUCCAAUAGUAGGUA 73
chr-3.trna138-Met-CAT   AAUCCAAUAGUAGGUA 73
chr-4.trna157-Met-CAT   AAUCCAAUAGUAGGUA 73
chr-5.trna60-Met-CAT    AAUCCAAUAGUAGGUA 73
chr-7.trna12-Met-CAT    AAUCCAAUAGUAGGUA 73
chr-7.trna120-Met-CAT   AAUCCAAUAGUAGGUA 73
chr-7.trna9-Met-CAT     GAUCCAAUAGUAGGUA 73
chr-1.trna15-Met-CAT    AGCCUCUCUCACCCCA 74
chr-8.trna60-Met-CAT    AGCCUCUCUCACCCCA 74
chr-1.trna111-Met-CAT   AGCCUCUCUCACCCCA 74
chr-8.trna90-Met-CAT    AGCCUCUCUCACCCCA 74
chr-8.trna65-Met-CAT    AGCCUCUCUCACCCCA 74
chr-8.trna132-Met-CAT   AGCCUCUCUCACCCCA 74
chr-7.trna46-Met-CAT    AGCCUCUCUCACCCCA 74
chr-5.trna19-Met-CAT    AGCCUCUCUCACCCCA 74
chr-3.trna113-Met-CAT   AGCCUCUCUCACCCCA 74
chr-3.trna105-Met-CAT   AGCCUCUCUCACCCCA 74
chr-3.trna104-Met-CAT   AGCCUCUCUCACCCCA 74
chr-7.trna22-Met-CAT    AGCCUCUCUCACCCCA 74
chr-1.trna141-Met-CAT   AGCCUCUCUCACCCCA 74
chr-5.trna82-Met-CAT    AGCCUCUCUCACCCCA 74
chr-5.trna35-Met-CAT    AGCCUCUCUCACCCCA 74
chr-8.trna59-Met-CAT    AGCCUCUCUCACCCCA 74
chr-1.trna106-Met-CAT   AGCCUCUCUCACCCCA 74
chr-8.trna62-Met-CAT    AGCCUCUCUCACCCCA 74
chr-3.trna102-Met-CAT   AGCCUCUCUCACCCCA 74
chr-8.trna91-Met-CAT    AGCCUCUCUCCCCCAU 75
chr-5.trna10-Met-CAT    AGCCCUACUAAGUCUA 74
chr-4.trna17-Met-CAT    AAUCCCGUCUCCGCAA 74
chr-4.trna27-Met-CAT    AAUCCCGUCUCCGCAA 74
chr-3.trna10-Met-CAT    AAUCCCGUCUCCGUAA 74
                        .........70.....

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