```
                                 (((((((..(((.((....)).)).)))(((((.......)))))))(....)).)(((((
chr-3B.trna2-Leu-TAG     GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3B.trna68-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7C.trna14-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3B.trna69-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7A.trna88-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7A.trna40-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7A.trna38-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7A.trna36-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7A.trna14-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7C.trna38-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3C.trna1-Leu-TAG     GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3C.trna7-Leu-TAG     GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7C.trna74-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-5D.trna19-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-5C.trna43-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-5B.trna17-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3C.trna60-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-4D.trna23-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-4C.trna22-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-4C.trna21-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-4A.trna49-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3D.trna2-Leu-TAG     GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-3D.trna1-Leu-TAG     GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-7B.trna69-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCCGGAAGGGCGUGGG 60
chr-5A.trna18-Leu-TAG    GACAGUUUGGCCGAGUGGUCUAACGCGCCAGAUUUAGGCUCUGGUCCGAAAGGGCGUGGG 60
chr-6B.trna82-Leu-TAG    GCCACCAUGGUGAAAUUGGUAGACACACUGCUCUUAGGAAGUAGUGCUCAAGCAUCUCGG 60
chr-6C.trna8-Leu-TAG     GCCACCAUGGUGAAAUUGGUAGACACACUGCUCUUAGGAAGCAGUGCUCAAGCAUCUCGG 60
chr-6B.trna6-Leu-TAG     GCCACCAUGGUGAAAUUGGUAGACACGCUGCUCUUAGGAAGCAGUGCUCAAGCAUCUCGG 60
chr-6D.trna70-Leu-TAG    GCCACCAUGGUGAAAUUGGUAGACACGCUGCUCUUAGGAAGCAGUGCUCAAGCAUCUCGG 60
chr-2B.trna81-Leu-TAG    GGGCAUUUGGUCUAGCGGU--ACGAUUCUUGGUUUAGGUCCAA------AAAGUCCUGAG 52
chr-1D.trna84-Leu-TAG    GCAUCCAUGGCUGAA-UGGUGAAAGCGCCCACCA-ACCUAGAAAUGGGUCAAAAAGUAGG 58
                         .........10........20........30........40........50.........

                         .......)))))))))))).
chr-3B.trna2-Leu-TAG     UUCAAAUCCCACAGCUGUCA 80
chr-3B.trna68-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7C.trna14-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-3B.trna69-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7A.trna88-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7A.trna40-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7A.trna38-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7A.trna36-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7A.trna14-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-7C.trna38-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-3C.trna1-Leu-TAG     UUCAAAUCCCACAGCUGUCA 80
chr-3C.trna7-Leu-TAG     UUCAAAUCCCACAGCUGUCA 80
chr-7C.trna74-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-5D.trna19-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-5C.trna43-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-5B.trna17-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-3C.trna60-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-4D.trna23-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-4C.trna22-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-4C.trna21-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-4A.trna49-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-3D.trna2-Leu-TAG     UUCAAAUCCCACAGCUGUCA 80
chr-3D.trna1-Leu-TAG     UUCAAAUCCCACAGCUGUCA 80
chr-7B.trna69-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-5A.trna18-Leu-TAG    UUCAAAUCCCACAGCUGUCA 80
chr-6B.trna82-Leu-TAG    UUCGAAUCCGAGUGGCGGCA 80
chr-6C.trna8-Leu-TAG     UUCGAAUCCGAGUGGCGGCA 80
chr-6B.trna6-Leu-TAG     UUCGAAUCCGAGUGGCGGCA 80
chr-6D.trna70-Leu-TAG    UUCGAAUCCGAGUGGCGGCA 80
chr-2B.trna81-Leu-TAG    UUUGAUUCUUAGAAUGCCCC 72
chr-1D.trna84-Leu-TAG    UUCGAUUCCUGCCGGAUGCA 78
                         .........70.........
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