```
                                (((((((.............((.(((((((.......)))))))..))))))........
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chr-14.trna49-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUUUUGCUUAGGGUGCGAGAGGUCUCAAGUUCAAUU 59
chr-14.trna47-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCGAGAGGUCUCAAGUUCAAUU 59
chr-10.trna137-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-5.trna15-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCUGAGUUCAAUU 59
chr-8.trna198-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGUGAGAGGUCCUAAGUUCAAUU 59
chr-14.trna51-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGUGAGAGGUCGUGAGUUCAAUU 59
chr-14.trna48-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCUGAGUUCAAUU 59
chr-9.trna42-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCUGAGUUCAAUU 59
chr-1.trna55-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-1.trna57-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-1.trna101-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-3.trna109-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-3.trna110-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-14.trna185-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-4.trna224-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-5.trna145-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-5.trna150-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-14.trna67-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-5.trna152-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-6.trna249-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
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chr-8.trna216-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCCGAGUUCAAUU 59
chr-14.trna39-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-14.trna38-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-10.trna138-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-1.trna54-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-12.trna165-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-12.trna18-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-12.trna16-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-11.trna112-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-11.trna123-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-4.trna225-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCUGAGUUCAAUU 59
chr-8.trna200-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCUGAGUUCAAUU 59
chr-8.trna196-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCUGAGUUCAAUU 59
chr-11.trna8-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCUGAGUUCAAUU 59
chr-14.trna52-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-8.trna147-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-8.trna128-Pro-AGG     GGGCAUUUGGUUUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-11.trna11-Pro-AGG     GGGCAUUUAGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCCGAGUUCAAUU 59
chr-11.trna210-Pro-AGG    GGGCAUUUGGUCUAGUUGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-5.trna16-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUUCCGAGUUCAAUU 59
chr-4.trna226-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-8.trna121-Pro-AGG     GGGCGUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGGCCUGAGUUCAAUU 59
chr-8.trna130-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UGCUCGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-5.trna89-Pro-AGG      GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCCCGAGUUCAAUU 59
chr-12.trna221-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUACCGAGUUCAAUU 59
chr-14.trna120-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCUUGAGUUCAAUU 59
chr-8.trna214-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-AUCUUGCUUAGGGUGCAAGAGGUCCUGAGUUCAAUU 59
chr-8.trna134-Pro-AGG     GGGCAUUUGAUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-8.trna215-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGAGGUCCUGAGUUCAAUU 59
chr-8.trna123-Pro-AGG     GGGCAUUUAGUCUAGUGGCAUGA-UUCUCGCUUAGGGUGCGAGAGGUCUCGAGUUCAAUU 59
chr-8.trna119-Pro-AGG     GGGCAUUUAGUCUAGUGGUAUGA-UUCUCACUUAGGGUGUGAGAGGUCCCGAGUUCAAUU 59
chr-14.trna119-Pro-AGG    GGGCAUUUGGUCUAGUGGUAUUA-UUCUCGCUUAGGGUGCAAGAGGUCCCGAGUUCAAUU 59
chr-8.trna122-Pro-AGG     AGACAUUUGGUUUAGUGGUAUGA-UUCUUGCUUAGGGUGCGAGAAGUCCUGGGUUCAAUU 59
chr-12.trna187-Pro-AGG    GGGUAUUUGGUCUAGUGGCAUGACUUUUUGCUUAGGGUGCGAGAGGUCAUGCGUUCAAUU 60
chr-14.trna198-Pro-AGG    GGGUAUUUGGUCAAGUGGCAUGACUUUUUGCUUAGGGUGCGAGAGGUCAUGCGUUCAAUU 60
chr-11.trna153-Pro-AGG    GGGUGUUUGGUUUAGUGGUAUGA-UUCCCGCAUAGGGUGCGAGAGGUUGUGAGUUCAAUU 59
chr-8.trna124-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGAGCUCAAUGUCCUGAGUUCAAUU 59
chr-8.trna133-Pro-AGG     GGGCAUUUGGUCUAGUGGUAUGA-UUCUCGCUUAGGGUGCGAGG--UCCCGAGUUUAAUU 57
chr-11.trna7-Pro-AGG      ACACAUUUGGUCUAGUGGUAUGA-UUCUUGCUUAGGGUGCAAGUGGUCCUGAGUUUAAUU 59
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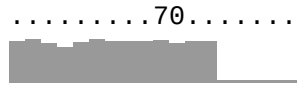
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chr-14.trna49-Pro-AGG     CUCGGAAUGCCCC----- 72
chr-14.trna47-Pro-AGG     CUCGGAAUGCCCC----- 72
chr-10.trna137-Pro-AGG    CUCGGAAUGCCCC----- 72
chr-5.trna15-Pro-AGG      CUCUGAAUGCCCC----- 72
chr-8.trna198-Pro-AGG     CUCAGAAUGCCCC----- 72
chr-14.trna51-Pro-AGG     CUCGGAAUGCCCC----- 72
chr-14.trna48-Pro-AGG     CUCGGAAUGCCCC----- 72
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chr-11.trna8-Pro-AGG      CUCAGAAUGCCCC----- 72
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chr-11.trna210-Pro-AGG    CUCGGAAUGCCCC----- 72
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chr-14.trna120-Pro-AGG    CUCGGAAAGCCUC----- 72
chr-8.trna214-Pro-AGG     CUCGGAAUGCCCC----- 72
chr-8.trna134-Pro-AGG     CUCGGAUUGCCCC----- 72
chr-8.trna215-Pro-AGG     CUCGGAAUGCCUC----A 73
chr-8.trna123-Pro-AGG     CUUAGAAUGUCCC----- 72
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chr-8.trna122-Pro-AGG     CUCAAAAUGCCCU----- 72
chr-12.trna187-Pro-AGG    CUCGGAAUGCUCC----- 73
chr-14.trna198-Pro-AGG    CUCGGAAUGCUCC----- 73
chr-11.trna153-Pro-AGG    CUCACAACACCUC----- 72
chr-8.trna124-Pro-AGG     CUCGGAAUGCCCU----- 72
chr-8.trna133-Pro-AGG     UUUGGACUGCUCC----- 70
chr-11.trna7-Pro-AGG      CUUGGAAUGCCCCAUGUA 77
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