```
                          .....(((((((..(((((.......)))))).....)))))))..(((((.(((.......
chr-7c.trna23-Arg-TCT     -----G--AUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 46
chr-7c.trna40-Arg-TCT     -----G--AUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 46
chr-5c.trna44-Arg-TCT     -----G--AUGGUGCAACGGUUAACACAUUGGUCUUCUAUUACAAAUGUCUUG------- 46
chr-1c.trna52-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUCUUG------- 48
chr-3c.trna10-Arg-TCT     -----GUGAUGGUGUAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUCUUG------- 48
chr-7e.trna21-Arg-TCT     -----GUGAUGGUGUAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUUUUG------- 48
chr-2c.trna55-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-2c.trna61-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-2c.trna59-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-11e.trna10-Arg-TCT    -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-3c.trna8-Arg-TCT      -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-4e.trna29-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-8c.trna31-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-2e.trna35-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-3e.trna7-Arg-TCT      -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-11e.trna8-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-7e.trna17-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-8e.trna23-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-8c.trna11-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUUUUG------- 48
chr-9c.trna5-Arg-TCT      -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUUUUG------- 48
chr-11e.trna30-Arg-TCT    -----GCGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUCUUG------- 48
chr-10c.trna9-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAAAGGUCUUG------- 48
chr-5c.trna43-Arg-TCT     -----GUGAUGGUGCAAUGGUUAUUACAUUGGUCUUCUAUUGCAAAGGUCUUG------- 48
chr-1c.trna53-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUUUUCUAUUGCAAAAGGUCUUG------- 48
chr-6e.trna20-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAACGGUCUUG------- 48
chr-6e.trna4-Arg-TCT      -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUGCAA-AGUCUUG------- 47
chr-1e.trna15-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAAUACAAAGGUCUUG------- 48
chr-2c.trna80-Arg-TCT     -----GUGAUGGUGCAAUGGUUAAUACAUUGGUCUUCUAAUACAAAGGUUUUG------- 48
chr-1c.trna30-Arg-TCT     -----GUGAUGGUAAAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-1c.trna45-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-10c.trna25-Arg-TCT    -----GUGAUAGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-8c.trna30-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-9e.trna6-Arg-TCT      -----GUGAUAGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-6c.trna8-Arg-TCT      -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUA------- 48
chr-11e.trna9-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-8c.trna33-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-4e.trna24-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-7e.trna19-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-2e.trna61-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUUUUCUAUUACAAAGGUCUUG------- 48
chr-2c.trna69-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-10e.trna12-Arg-TCT    -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-6e.trna28-Arg-TCT     -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-1e.trna5-Arg-TCT      -----GUAAUGGUACAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-2e.trna33-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGAUCUUG------- 48
chr-7c.trna33-Arg-TCT     -----GUGAUGGUACAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-6e.trna44-Arg-TCT     -----GUGAUGGUGCAAUGGUUGAUACAUUGGUCUUCUAUUACAAAGGUUUUA------- 48
chr-4c.trna23-Arg-TCT     -----GUGAUGGUGCAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUUUUG------- 48
chr-3c.trna30-Arg-TCT     -----GUGAUGGUGCAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-5c.trna18-Arg-TCT     -----GUGAUGGUGCAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-3c.trna23-Arg-TCT     -----GUGAUGGUGUAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-3e.trna12-Arg-TCT     -----GUGAUGGUGUAAUGGUUAAUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-10c.trna15-Arg-TCT    -----GUGAUGGUGCAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGU-UUG------- 47
chr-7e.trna37-Arg-TCT     -----GUGAUGGUACAACGGUUAAUACAUUGGUCUUCUAUUACAAAGGGCUUG------- 48
chr-1c.trna25-Arg-TCT     -----GUGAUAGUACAACGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-9c.trna14-Arg-TCT     -----GUGAUAGUGCAACGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-6e.trna29-Arg-TCT     -----GUGAUGGUGCAACGGUUACUACAUUGGUUUUCUAUUACAAAGGUCUUG------- 48
chr-8c.trna32-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUUCAAAGGUCUUG------- 48
chr-3c.trna7-Arg-TCT      -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUUCAAAGGUCUUG------- 48
chr-1c.trna6-Arg-TCT      -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUUCAAAGGUCUUG------- 48
chr-2c.trna38-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-7c.trna28-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUGUUACAAAGGUCUUG------- 48
chr-8c.trna28-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-9e.trna9-Arg-TCT      -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-5e.trna13-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-11e.trna5-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUCUUCUAUUACAAAGGUCUUG------- 48
chr-8e.trna6-Arg-TCT      -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAAUACAAAGGUCUUG------- 48
chr-8c.trna36-Arg-TCT     -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAAUACAAAGGUCUUG------- 48
chr-8e.trna5-Arg-TCT      -----GUGAUAGUGCAAUGGUUACUACAUUGGUCUUCUAAUACAAAGGUCUUG------- 48
chr-7c.trna24-Arg-TCT     -----GUGAUGGUGCAAUGGUUACUACAUUGGUUUUCUAUUGCAAAGGUUUUGAGGUUUU 55
chr-5c.trna21-Arg-TCT     --GAUGUGAUGGUACAACGGUUAAUACAUUGAUCUUCUAUUACAAAGGUCUUG------- 51
chr-9c.trna11-Arg-TCT     --GAUAUGAUGGUACAAUGGUUACUACAUUUGUCUUCUAACCGAAAACCACUG------- 51
chr-9c.trna12-Arg-TCT     --GAUAUGAUGGUACAAUGGUUACUACAUUUGUCUUCUAACCGAAAACCACUG------- 51
chr-2e.trna23-Arg-TCT     --GCGCCCGUGGCCUAAUGGAUAAAGUGUCUGACUUCUAAUCAGGCGACUGUG------- 51
chr-2e.trna24-Arg-TCT     --GCGCCCGUGGCCUAAUGGAUAAAGUGUCUGACUUCUAAUCAGGCGACUGUG------- 51
chr-1c.trna41-Arg-TCT     --GCGCUCGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGAAGAUUGUG------- 51
chr-1e.trna22-Arg-TCT     --GCGCCUGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGACGAUUGUG------- 51
chr-1e.trna28-Arg-TCT     --GCGCUCGUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGACGAUUGUG------- 51
chr-2c.trna11-Arg-TCT     --GCGCUCGUGGCCUAAUGGAUAAGGCGCCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-2e.trna12-Arg-TCT     --GCGCUCGUGGCCUAAUGGAUAAGGCGCCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-6e.trna46-Arg-TCT     --GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-7c.trna13-Arg-TCT     --GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-7e.trna10-Arg-TCT     --GCGCCCAUGGCCUAAUGGAUAAGGCGUCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-9c.trna7-Arg-TCT      --GCGCCCAUGGCCUAAUGGAUAAGGCGCCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-9e.trna8-Arg-TCT      --GCGCCCAUGGCCUAAUGGAUAAGGCGCCUGACUUCUAAUCAGGCGAUUGUG------- 51
chr-2c.trna24-Arg-TCT     --GCGCCCGUGGCCUAAUGGAUAAGGCGUCUGACUUCUACUCAGGCGACUGUG------- 51
chr-5e.trna5-Arg-TCT      --UGUGCCAUUGUCUAAUGGAUAGGACAGAGGUCUUCUAAACCUUUG-GUAUA------- 50
chr-4c.trna17-Arg-TCT     UCCGCGCUCACCCCUAAUGGAUAGGAUGAAGGUCUUCUAAACCUUUG-GUAUA------- 52
chr-4e.trna21-Arg-TCT     UCCGCGCUCACCCCUAAUGGAUAGGAUGAAGGUCUUCUAAACCUUUG-GUAUA------- 52
                          .........10.........20.........30.........40.........50.........
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                          .....)))))))).............
chr-7c.trna23-Arg-TCT     -AGUUCAAAUCUUAAUAGCUGCA---- 68
chr-7c.trna40-Arg-TCT     -AGUUCGAAUCUUAAUAGCUGCA---- 68
chr-5c.trna44-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 68
chr-1c.trna52-Arg-TCT     -AGUUUGAAUCUUGAUAGAAGCA---- 70
chr-3c.trna10-Arg-TCT     -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-7e.trna21-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-2c.trna55-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-2c.trna61-Arg-TCT     -AGUUCGAAUCUUAAUAGAAGCA---- 70
chr-2c.trna59-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-11e.trna10-Arg-TCT    -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-3c.trna8-Arg-TCT      -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-4e.trna29-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-8c.trna31-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-2e.trna35-Arg-TCT     -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-3e.trna7-Arg-TCT      -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-11e.trna8-Arg-TCT     -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-7e.trna17-Arg-TCT     -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-8e.trna23-Arg-TCT     -AGUUCAAAUCUUGAUAGAAGCA---- 70
chr-8c.trna11-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-9c.trna5-Arg-TCT      -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-11e.trna30-Arg-TCT    -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-10c.trna9-Arg-TCT     -AGUUCGAAUCUUGAUAGAAACA---- 70
chr-5c.trna43-Arg-TCT     -AGUUCAAAUUUUGAUAGAAACA---- 70
chr-1c.trna53-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-6e.trna20-Arg-TCT     -AGUUCGAAUCUUGAUAGAAGCA---- 70
chr-6e.trna4-Arg-TCT      -AGUUCGAAUCUUGAUAGAAGCA---- 69
chr-1e.trna15-Arg-TCT     -AGUUCGAAUCUUGAUGGCUGCA---- 70
chr-2c.trna80-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-1c.trna30-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-1c.trna45-Arg-TCT     -AGUUCAAAUCUUGAUAGCUGCA---- 70
chr-10c.trna25-Arg-TCT    -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-8c.trna30-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-9e.trna6-Arg-TCT      -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-6c.trna8-Arg-TCT      -AGUUCGAAUCUUAAUAGCUGCA---- 70
chr-11e.trna9-Arg-TCT     -AGUUCGAAUCUUAAUAGCUGCA---- 70
chr-8c.trna33-Arg-TCT     -AGUUUGAAUCUUAAUAGCUGCA---- 70
chr-4e.trna24-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-7e.trna19-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-2e.trna61-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-2c.trna69-Arg-TCT     -AGUUCAAAUCUUGAUAGCUACA---- 70
chr-10e.trna12-Arg-TCT    -AGUUCAAAUCUUGAUAGCUACA---- 70
chr-6e.trna28-Arg-TCT     -AGUUCGAAUCUUAAUAGAUGCA---- 70
chr-1e.trna5-Arg-TCT      -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-2e.trna33-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-7c.trna33-Arg-TCT     -AGUUCAAAUCUUGAUAGCUGCA---- 70
chr-6e.trna44-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-4c.trna23-Arg-TCT     -AGUUCGACUCUUGAUAGCUGCA---- 70
chr-3c.trna30-Arg-TCT     -AGUUCAAAUCUUAAUAGCUGCA---- 70
chr-5c.trna18-Arg-TCT     -AGUUCGAAUCUUGAUAGCUGCA---- 70
chr-3c.trna23-Arg-TCT     -AGUUUGAAUCUUGAUAGCUGCA---- 70
chr-3e.trna12-Arg-TCT     -AGUUUGAAUCUUGAUAGCUGCA---- 70
chr-10c.trna15-Arg-TCT    -AGUUCGAAUCUUGAUAGCUGCA---- 69
chr-7e.trna37-Arg-TCT     -AGUUCGAAUCUUGAUAACUGCA---- 70
chr-1c.trna25-Arg-TCT     -AGUUCGAAUCUUGGUAACUACA---- 70
chr-9c.trna14-Arg-TCT     -AGUUCGAAUCUUAAUAACUACA---- 70
chr-6e.trna29-Arg-TCT     -AGUUCGAAUCUUGAUAGCUACA---- 70
chr-8c.trna32-Arg-TCT     -AGUUCGAAUCUUGAUAACUACA---- 70
chr-3c.trna7-Arg-TCT      -AGUUCGAAUCUUGAUAACUACA---- 70
chr-1c.trna6-Arg-TCT      -AGUUCGAAUCUUGAUAACUACA---- 70
chr-2c.trna38-Arg-TCT     -AGUUCGAAUCUUGAUAACUACA---- 70
chr-7c.trna28-Arg-TCT     -AGUUCGAAUCUUGAUAACUACA---- 70
chr-8c.trna28-Arg-TCT     -AGUUCGAAUCUUGAUAACUACA---- 70
chr-9e.trna9-Arg-TCT      -AGUUCGAAUCUUAAUAACUACA---- 70
chr-5e.trna13-Arg-TCT     -AGUUCGAAUCUUAAUAACUACA---- 70
chr-11e.trna5-Arg-TCT     -AGUUCGAAUCUUAAUAACUACA---- 70
chr-8e.trna6-Arg-TCT      -AGUUCGAAUCUUGAUAACUACA---- 70
chr-8c.trna36-Arg-TCT     -AGUUCGAAUCUUGAUAACUACA---- 70
chr-8e.trna5-Arg-TCT      -AGUUCGAAUCUUGAUAACUACA---- 70
chr-7c.trna24-Arg-TCT     GAGUUCGAAUCUUGAUAGAAACA---- 78
chr-5c.trna21-Arg-TCT     -AGUUCGAAUCUUGAUAGUUGCAU-UU 76
chr-9c.trna11-Arg-TCT     --GUUCGAUCCCGGUUCACCAGU--UU 74
chr-9c.trna12-Arg-TCT     --GUUCGAUCCCGGUUCACCAGU--UU 74
chr-2e.trna23-Arg-TCT     -GGUUCGAAUCCCAC-CGG-GCGU--G 73
chr-2e.trna24-Arg-TCT     -GGUUCGAAUCCCAC-CGG-GCGU--G 73
chr-1c.trna41-Arg-TCT     -GGUUCGAGUCCCAC-CGA-GCGU--G 73
chr-1e.trna22-Arg-TCT     -GGUUCGAGUCCCAC-CAG-GCGU--G 73
chr-1e.trna28-Arg-TCT     -GGUUCGAGUCCCAC-CGA-GCGU--G 73
chr-2c.trna11-Arg-TCT     -GGUUCGAGUCCCAC-CGG-GCGU--G 73
chr-2e.trna12-Arg-TCT     -GGUUCGAGUCCCAC-CGG-GCGU--G 73
chr-6e.trna46-Arg-TCT     -GGUUCGAGUCCCAC-UGG-GCGU--G 73
chr-7c.trna13-Arg-TCT     -GGUUCGAGUCCCAC-UGG-GCGU--G 73
chr-7e.trna10-Arg-TCT     -GGUUCGAGUCCCAC-UGG-GCGU--G 73
chr-9c.trna7-Arg-TCT      -GGUUCGAGUCCCAC-UGG-GCGU--G 73
chr-9e.trna8-Arg-TCT      -GGUUCGAGUCCCAC-UGG-GCGU--G 73
chr-2c.trna24-Arg-TCT     -GGUUCGAGUCCCAU-UGG-GCGU--G 73
chr-5e.trna5-Arg-TCT      -GGUUCAAAUCCUAU-UGGACGCA--A 73
chr-4c.trna17-Arg-TCT     -GGUUCAAAUCCUAUUCACUCGCGAAA 78
chr-4e.trna21-Arg-TCT     -GGUUCAAAUCCUAUUCACUCGCGAAA 78
                          .........70.........80......
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