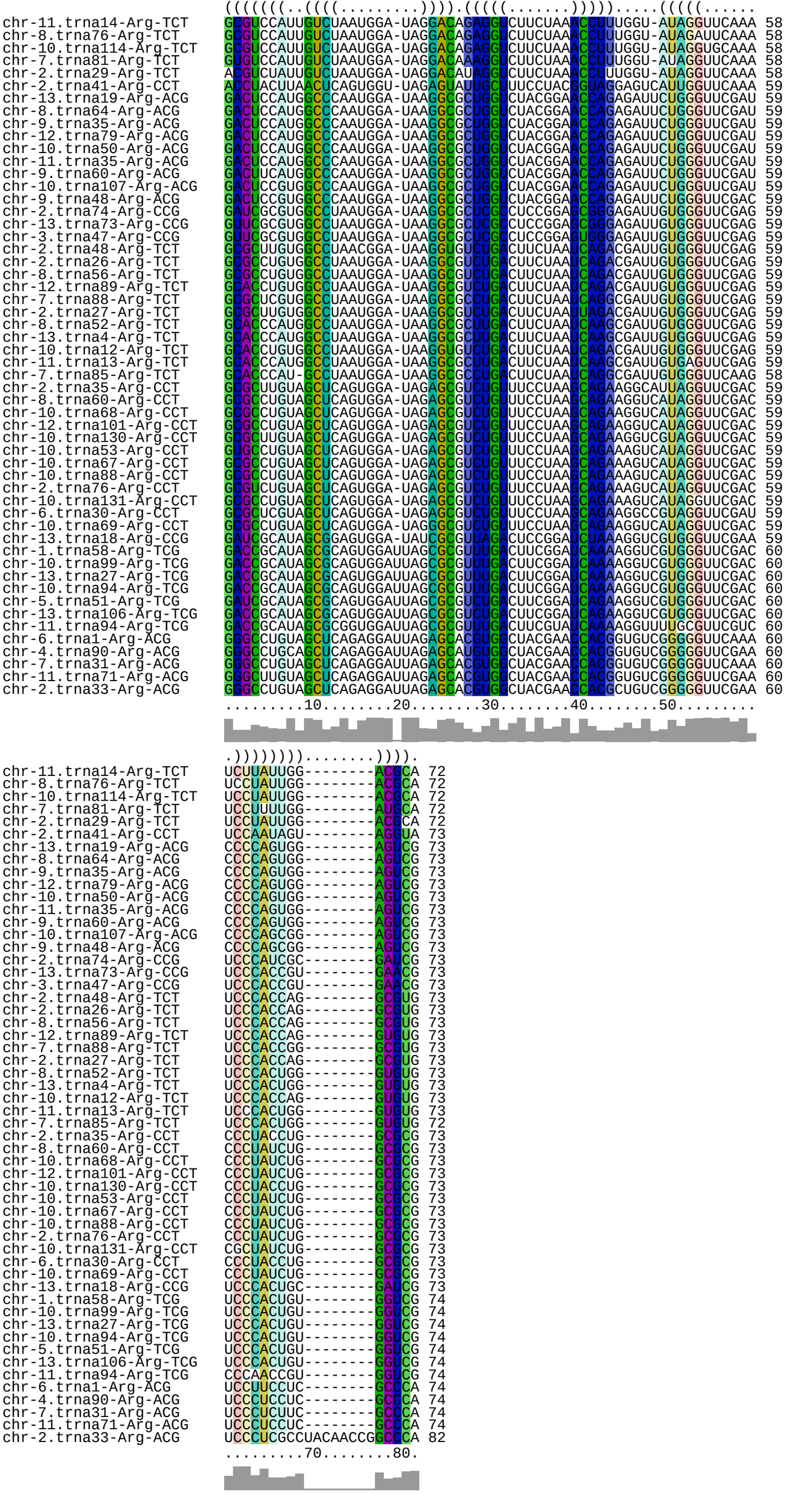
(((((((..((((.........)))).(((((.......)))))).....(((((.....
chr-11.trna14-Arg-TCT GCGUCCAUUGUCUAAUGGA-UAGGACAGAGGUCUUCUAAACCUUUGGU-AUAGGUUCAAA 58
chr-8.trna76-Arg-TCT GCGUCCAUUGUCUAAUGGA-UAGGACAGAGGUCUUCUAAACCUUUGGU-AUAGAUUCAAA 58
chr-10.trna114-Arg-TCT GCGUCCAUUGUCUAAUGGA-UAGGACAGAGGUCUUCUAAACCUUUGGU-AUAGGUGCAAA 58
chr-7.trna81-Arg-TCT GUGUCCAUUGUCUAAUGGA-UAGGACAAAGGUCUUCUAAACCUUUGGU-AUAGGUUCAAA 58
chr-2.trna29-Arg-TCT ACGUCUAUUGUCUAAUGGA-UAGGACAUAGGUCUUCUAAACCUUUGGU-AUAGGUUCAAA 58
chr-2.trna41-Arg-CCT ACCUAACUUAACUCAGUGGU-UAGAGUAUUGCUUUCCUACGGUAGGAGUCAUUGGUUCAAA 59
chr-13.trna19-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-8.trna64-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-9.trna35-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-12.trna79-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-10.trna50-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-11.trna35-Arg-ACG GACUCCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-9.trna60-Arg-ACG GACUUCAUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-10.trna107-Arg-ACG GACUCCGUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAU 59
chr-9.trna48-Arg-ACG GACUCCGUGGCCCAAUGGA-UAAGGCGCUGGUCUACGGAACCAGAGAUUCUGGGUUCGAC 59
chr-2.trna74-Arg-CCG GAUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUUGUGGGUUCGAG 59
chr-13.trna73-Arg-CCG GUUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGCGGGAGAUUGUGGGUUCGAG 59
chr-3.trna47-Arg-CCG GUUCGCGUGGCCUAAUGGA-UAAGGCGCUCGCCUCCGGAGUGGGAGAUUGUGGGUUCGAG 59
chr-2.trna48-Arg-TCT GCGCUUGUGGCCUAACGGA-UAAGGUGCUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAG 59
chr-2.trna26-Arg-TCT GCGCCUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAG 59
chr-8.trna56-Arg-TCT GCGCCUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAG 59
chr-12.trna89-Arg-TCT GCACCUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAG 59
chr-7.trna88-Arg-TCT GCGCUCGUGGCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCGAG 59
chr-2.trna27-Arg-TCT GCGCUUGUGGCCUAAUGGA-UAAGGCGUCUGACUUCUAAUUAGACGAUUGUGGGUUCGAG 59
chr-8.trna52-Arg-TCT GCACCCAUGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAG 59
chr-13.trna4-Arg-TCT GCACCCAUGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUUGUGGGUUCGAG 59
chr-10.trna12-Arg-TCT GCACCUGUGGCCUAAUGGA-UAAGGUGUCUGACUUCUAAUCAGACGAUUGUGGGUUCGAG 59
chr-11.trna13-Arg-TCT GCACCCAUGGCCUAAUGGA-UAAGGCGCUUGACUUCUAAUCAAGCGAUUGUGAGUUCGAG 59
chr-7.trna85-Arg-TCT GCACCCAU-GCCUAAUGGA-UAAGGCGCCUGACUUCUAAUCAGGCGAUUGUGGGUUCAAG 58
chr-2.trna35-Arg-CCT GCGCUUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGCAUUAGGUUCGAC 59
chr-8.trna60-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCAUAGGUUCGAC 59
chr-10.trna68-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCAUAGGUUCGAC 59
chr-12.trna101-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCAUAGGUUCGAC 59
chr-10.trna130-Arg-CCT GCGCUUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCGUAGGUUCGAC 59
chr-10.trna53-Arg-CCT GUGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCAUAGGUUCGAC 59
chr-10.trna67-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCAUAGGUUCGAC 59
chr-10.trna88-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCAUAGGUUCGAC 59
chr-2.trna76-Arg-CCT GCGUCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCAUAGGUUCGAC 59
chr-10.trna131-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAAGUCAUAGGUUCGAC 59
chr-6.trna30-Arg-CCT GCGCUCGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGCCGUAGGUUCGAU 59
chr-10.trna69-Arg-CCT GCGCCUGUAGCUCAGUGGA-UAGAGCGUCUGUUUCCUAAGCAGAAGGUCAUAGGUUCGAC 59
chr-13.trna18-Arg-CCG GAUCGCAUAGCGGAGUGGA-UAUCGCGUUAGACUCCGGAUCUAAAGGUCGUGGGUUCGAA 59
chr-1.trna58-Arg-TCG GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-10.trna99-Arg-TCG GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-13.trna27-Arg-TCG GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-10.trna94-Arg-TCG GACCGCAUAGCGCAGUGGAUUAGCGCGUUUGACUUCGGAUCAAAAGGUCGUGGGUUCGAC 60
chr-5.trna51-Arg-TCG GAUCGCAUAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUCGUGGGUUCGAC 60
chr-13.trna106-Arg-TCG GACCGCAUAGCGCAGUGGAUUAGCGCGUCUGACUUCGGAUCAGAAGGUCGUGGGUUCGAC 60
chr-11.trna94-Arg-TCG GACCGCAUAGCGCGGUGGAUUAGCGCGUUUGACUUCGUAUCAAAAGGUUUUGCGUUCGUC 60
chr-6.trna1-Arg-ACG GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGGUUCAAA 60
chr-4.trna90-Arg-ACG GGGCCUGCAGCUCAGAGGAUUAGAGCAUGUGGCUACGAACCACGGUGUCGGGGGUUCGAA 60
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chr-11.trna71-Arg-ACG GGGCUUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGGUGUCGGGGGUUCGAA 60
chr-2.trna33-Arg-ACG GGGCCUGUAGCUCAGAGGAUUAGAGCACGUGGCUACGAACCACGCUGUCGGGGGUUCGAA 60
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chr-8.trna76-Arg-TCT UCCUAUUGG--------ACGCA 72
chr-10.trna114-Arg-TCT UCCUAUUGG--------ACGCA 72
chr-7.trna81-Arg-TCT UCCUUUUGG--------AUGCA 72
chr-2.trna29-Arg-TCT UCCUAUUGG--------ACGCA 72
chr-2.trna41-Arg-CCT UCCAAUAGU--------AGGUA 73
chr-13.trna19-Arg-ACG CCCCAGUGG--------AGUCG 73
chr-8.trna64-Arg-ACG CCCCAGUGG--------AGUCG 73
chr-9.trna35-Arg-ACG CCCCAGUGG--------AGUCG 73
chr-12.trna79-Arg-ACG CCCCAGUGG--------AGUCG 73
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chr-11.trna35-Arg-ACG CCCCAGUGG--------AGUCG 73
chr-9.trna60-Arg-ACG CCCCAGUGG--------AGUCG 73
chr-10.trna107-Arg-ACG CCCCAGCGG--------AGUCG 73
chr-9.trna48-Arg-ACG CCCCAGCGG--------AGUCG 73
chr-2.trna74-Arg-CCG UCCCAUCGC--------GAUCG 73
chr-13.trna73-Arg-CCG UCCCACCGU--------GAACG 73
chr-3.trna47-Arg-CCG UCCCACCGU--------GAACG 73
chr-2.trna48-Arg-TCT UCCCACCAG--------GCGUG 73
chr-2.trna26-Arg-TCT UCCCACCAG--------GCGUG 73
chr-8.trna56-Arg-TCT UCCCACCAG--------GCGUG 73
chr-12.trna89-Arg-TCT UCCCACCAG--------GUGUG 73
chr-7.trna88-Arg-TCT UCCCACCGG--------GCGUG 73
chr-2.trna27-Arg-TCT UCCCACCAG--------GCGUG 73
chr-8.trna52-Arg-TCT UCCCACUGG--------GUGUG 73
chr-13.trna4-Arg-TCT UCCCACUGG--------GUGUG 73
chr-10.trna12-Arg-TCT UCCCACCAG--------GUGUG 73
chr-11.trna13-Arg-TCT UCCCACUGG--------GUGUG 73
chr-7.trna85-Arg-TCT UCCCACUGG--------GUGUG 72
chr-2.trna35-Arg-CCT CCCUACCUG--------GCGCG 73
chr-8.trna60-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-10.trna68-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-12.trna101-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-10.trna130-Arg-CCT CCCUACCUG--------GCGCG 73
chr-10.trna53-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-10.trna67-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-10.trna88-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-2.trna76-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-10.trna131-Arg-CCT CGCUAUCUG--------GCGCG 73
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chr-10.trna69-Arg-CCT CCCUAUCUG--------GCGCG 73
chr-13.trna18-Arg-CCG UCCCACUGC--------GAUCG 73
chr-1.trna58-Arg-TCG UCCCACUGU--------GGUCG 74
chr-10.trna99-Arg-TCG UCCCACUGU--------GGUCG 74
chr-13.trna27-Arg-TCG UCCCACUGU--------GGUCG 74
chr-10.trna94-Arg-TCG UCCCACUGU--------GGUCG 74
chr-5.trna51-Arg-TCG UCCCACUGU--------GGUCG 74
chr-13.trna106-Arg-TCG UCCCACUGU--------GGUCG 74
chr-11.trna94-Arg-TCG CCCAACCGU--------GGUCG 74
chr-6.trna1-Arg-ACG UCCUUCCUC--------GCCCA 74
chr-4.trna90-Arg-ACG UCCCUCCUC--------GCCCA 74
chr-7.trna31-Arg-ACG UCCCUCUUC--------GCCCA 74
chr-11.trna71-Arg-ACG UCCCUCCUC--------GCCCA 74
chr-2.trna33-Arg-ACG UCCCUCGCCUACAACCGGCCCA 82
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