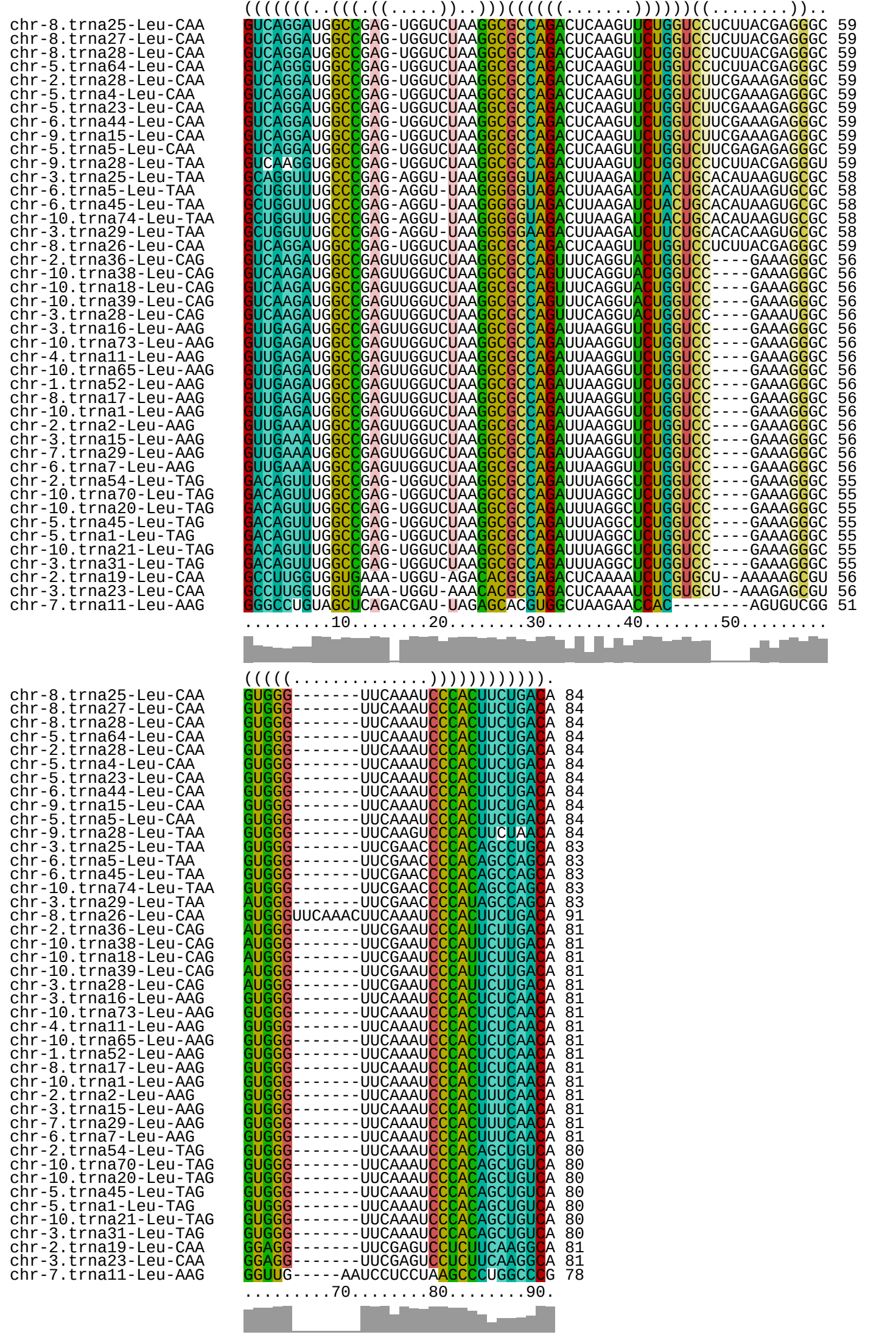
(((((((..(((.(.....)).)))((((((.....)))))))(.....)).
chr-8.trna25-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUUACGAGGGC 59
chr-8.trna27-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUUACGAGGGC 59
chr-8.trna28-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUUACGAGGGC 59
chr-5.trna64-Leu-CAA GUCAGGGUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUUACGAGGGC 59
chr-2.trna28-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-5.trna4-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-5.trna23-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-6.trna44-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-9.trna15-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAAAGAGGGC 59
chr-5.trna5-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCUUCGAGAGAGGGC 59
chr-9.trna28-Leu-TAA GUCAAGGUGGCCGAG-UGGUCUAAGGCGCCAGACUUAAGUUCUGGUCCUCUUACGAGGGU 59
chr-3.trna25-Leu-TAA GCAGGUUUGCCCGAG-AGGU-UAAGGGGGUAGACUUAAGAUCUACUGCACAUAAGUGCGC 58
chr-6.trna5-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGUAGACUUAAGAUCUACUGCACAUAAGUGCGC 58
chr-6.trna45-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGUAGACUUAAGAUCUACUGCACAUAAGUGCGC 58
chr-10.trna74-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGUAGACUUAAGAUCUACUGCACAUAAGUGCGC 58
chr-3.trna29-Leu-TAA GCUGGUUUGCCCGAG-AGGU-UAAGGGGGAAGACUUAAGAUCUUCUGCACACAAGUGCGC 58
chr-8.trna26-Leu-CAA GUCAGGAUGGCCGAG-UGGUCUAAGGCGCCAGACUCAAGUUCUGGUCCUCUUACGAGGGC 59
chr-2.trna36-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-10.trna38-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-10.trna18-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-10.trna39-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAGGGC 56
chr-3.trna28-Leu-CAG GUCAAGAUGGCCGAGUUGGUCUAAGGCGCCAGUUUCAGGUACUGGUCC----GAAAUGGC 56
chr-3.trna16-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-10.trna73-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-4.trna11-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-10.trna65-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-1.trna52-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-8.trna17-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-10.trna1-Leu-AAG GUUGAGAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-2.trna2-Leu-AAG GUUGAAAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-3.trna15-Leu-AAG GUUGAAAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-7.trna29-Leu-AAG GUUGAAAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-6.trna7-Leu-AAG GUUGAAAUGGCCGAGUUGGUCUAAGGCGCCAGAUUAAGGUUCUGGUCC----GAAAGGGC 56
chr-2.trna54-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-10.trna70-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-10.trna20-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-5.trna45-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-5.trna1-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-10.trna21-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-3.trna31-Leu-TAG GACAGUUUGGCCGAG-UGGUCUAAGGCGCCAGAUUUAGGCUCUGGUCC----GAAAGGGC 55
chr-2.trna19-Leu-CAA GCCUUGGUGGUGAAA-UGGU-AGACACGCGAGACUCAAAAUCUCGUGCU--AAAAAGCGU 56
chr-3.trna23-Leu-CAA GCCUUGGUGGUGAAA-UGGU-AAACACGCGAGACUCAAAAUCUCGUGCU--AAAGAGCGU 56
chr-7.trna11-Leu-AAG GGGCCUGUAGCUCAGACGAU-UAGAGCACGUGGCUAAGAACCAC--------AGUGUCGG 51
.....10.....20.....30.....40.....50.....
(((((.............)))))))))))).
chr-8.trna25-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-8.trna27-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-8.trna28-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-5.trna64-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-2.trna28-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-5.trna4-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-5.trna23-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-6.trna44-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-9.trna15-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-5.trna5-Leu-CAA GUGGG-------UUCAAAUCCCACUUCUGACA 84
chr-9.trna28-Leu-TAA GUGGG-------UUCAAGUCCCACUUCUAACA 84
chr-3.trna25-Leu-TAA GUGGG-------UUCGAACCCCACAGCCUGCA 83
chr-6.trna5-Leu-TAA GUGGG-------UUCGAACCCCACAGCCAGCA 83
chr-6.trna45-Leu-TAA GUGGG-------UUCGAACCCCACAGCCAGCA 83
chr-10.trna74-Leu-TAA GUGGG-------UUCGAACCCCACAGCCAGCA 83
chr-3.trna29-Leu-TAA AUGGG-------UUCGAACCCCAUAGCCAGCA 83
chr-8.trna26-Leu-CAA GUGGGUUCAAACUUCAAAUCCCACUUCUGACA 91
chr-2.trna36-Leu-CAG AUGGG-------UUCGAAUCCCAUUCUUGACA 81
chr-10.trna38-Leu-CAG AUGGG-------UUCGAAUCCCAUUCUUGACA 81
chr-10.trna18-Leu-CAG AUGGG-------UUCGAAUCCCAUUCUUGACA 81
chr-10.trna39-Leu-CAG AUGGG-------UUCGAAUCCCAUUCUUGACA 81
chr-3.trna28-Leu-CAG AUGGG-------UUCGAAUCCCAUUCUUGACA 81
chr-3.trna16-Leu-AAG GUGGG-------UUCAAAUCCCACUCUCAACA 81
chr-10.trna73-Leu-AAG GUGGG-------UUCAAAUCCCACUCUCAACA 81
chr-4.trna11-Leu-AAG GUGGG-------UUCAAAUCCCACUCUCAACA 81
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chr-1.trna52-Leu-AAG GUGGG-------UUCAAAUCCCACUCUCAACA 81
chr-8.trna17-Leu-AAG GUGGG-------UUCAAAUCCCACUCUCAACA 81
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chr-3.trna15-Leu-AAG GUGGG-------UUCAAAUCCCACUUUCAACA 81
chr-7.trna29-Leu-AAG GUGGG-------UUCAAAUCCCACUUUCAACA 81
chr-6.trna7-Leu-AAG GUGGG-------UUCAAAUCCCACUUUCAACA 81
chr-2.trna54-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-10.trna70-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-10.trna20-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-5.trna45-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-5.trna1-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-10.trna21-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-3.trna31-Leu-TAG GUGGG-------UUCAAAUCCCACAGCUGUCA 80
chr-2.trna19-Leu-CAA GGAGG-------UUCGAGUCCUCUUCAAGGCA 81
chr-3.trna23-Leu-CAA GGAGG-------UUCGAGUCCUCUUCAAGGCA 81
chr-7.trna11-Leu-AAG GGUUG-----AAUCCUCCUAAGCCCUGGCCCG 78
.....70.....80.....90.