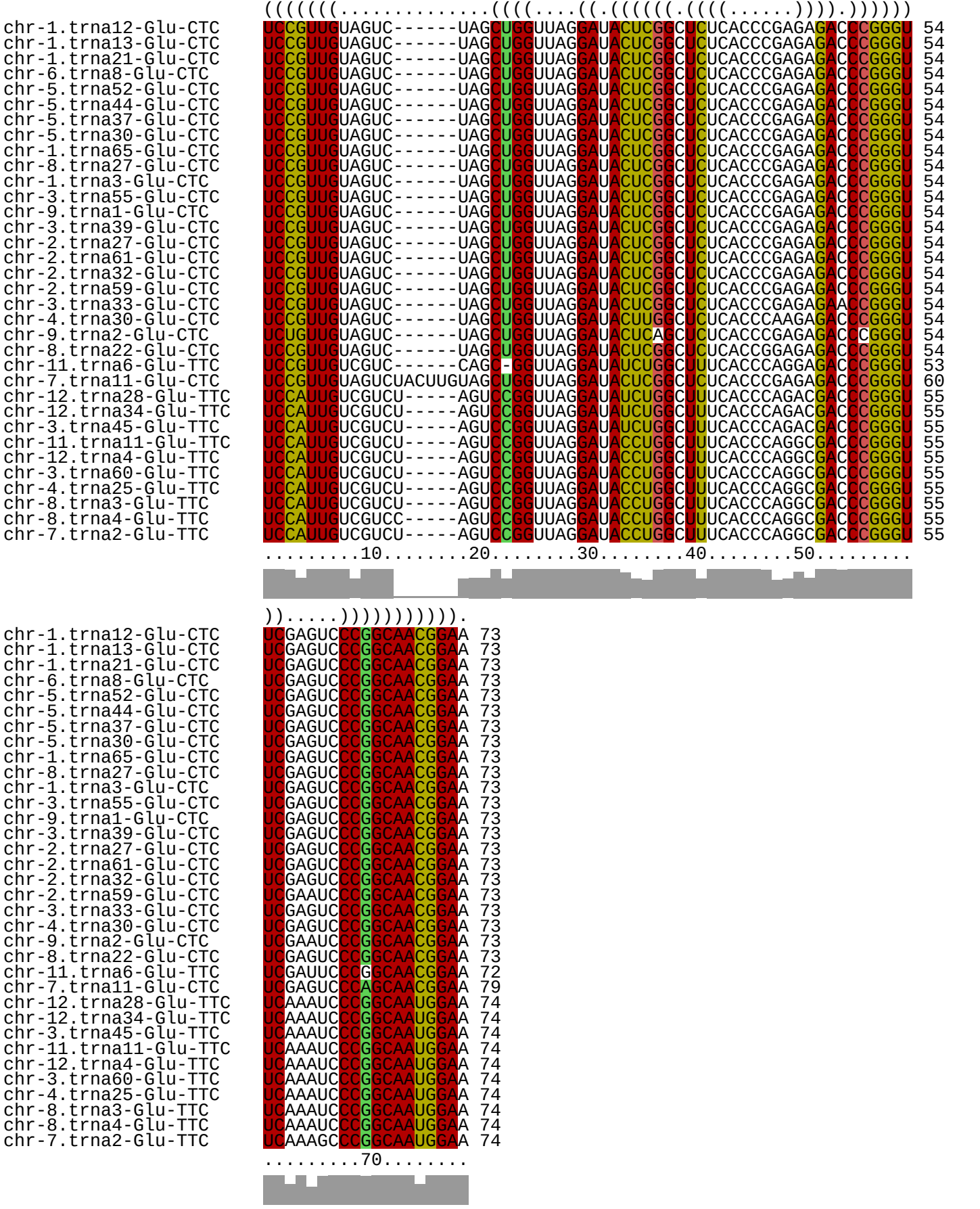
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chr-1.trna13-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-1.trna21-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-6.trna8-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-5.trna52-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-5.trna44-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-5.trna37-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-5.trna30-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-1.trna65-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-8.trna27-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-1.trna3-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-3.trna55-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-9.trna1-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-3.trna39-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-2.trna27-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-2.trna61-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-2.trna32-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-2.trna59-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 54
chr-3.trna33-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGAACCGGGU 54
chr-4.trna30-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUUGGCUCUCACCCAAGAGACCCGGGU 54
chr-9.trna2-Glu-CTC UCUGUUGUAGUC------UAGCUGGUUAGGAUACUCAGCUCUCACCCGAGAGACCCGGGU 54
chr-8.trna22-Glu-CTC UCCGUUGUAGUC------UAGCUGGUUAGGAUACUCGGCUCUCACCGGAGAGACCCGGGU 54
chr-11.trna6-Glu-TTC UCCGUUGUCGUC------CAGC-GGUUAGGAUAUCUGGCUUUCACCCAGGAGACCCGGGU 53
chr-7.trna11-Glu-CTC UCCGUUGUAGUCUACUUGUAGCUGGUUAGGAUACUCGGCUCUCACCCGAGAGACCCGGGU 60
chr-12.trna28-Glu-TTC UCCAUUGUCGUCU-----AGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGU 55
chr-12.trna34-Glu-TTC UCCAUUGUCGUCU-----AGUCCGGUUAGGAUAUCUGGCUUUCACCCAGACGACCCGGGU 55
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chr-3.trna60-Glu-TTC UCCAUUGUCGUCU-----AGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGU 55
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chr-8.trna3-Glu-TTC UCCAUUGUCGUCU-----AGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGU 55
chr-8.trna4-Glu-TTC UCCAUUGUCGUCC-----AGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGU 55
chr-7.trna2-Glu-TTC UCCAUUGUCGUCU-----AGUCCGGUUAGGAUACCUGGCUUUCACCCAGGCGACCCGGGU 55
.........10........20........30........40........50.........
))).....)))))))))).
chr-1.trna12-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-1.trna13-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-1.trna21-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-6.trna8-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-5.trna52-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-5.trna44-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-5.trna37-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-5.trna30-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-1.trna65-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-8.trna27-Glu-CTC UCGAGUCCCGGCAACGGAA 73
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chr-9.trna2-Glu-CTC UCGAAUCCCGGCAACGGAA 73
chr-8.trna22-Glu-CTC UCGAGUCCCGGCAACGGAA 73
chr-11.trna6-Glu-TTC UCGAUUCCCGGCAACGGAA 72
chr-7.trna11-Glu-CTC UCGAGUCCCAGCAACGGAA 79
chr-12.trna28-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-12.trna34-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
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chr-12.trna4-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-3.trna60-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-4.trna25-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-8.trna3-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-8.trna4-Glu-TTC UCAAAUCCCGGCAAUGGAA 74
chr-7.trna2-Glu-TTC UCAAAGCCCGGCAAUGGAA 74
.........70.....