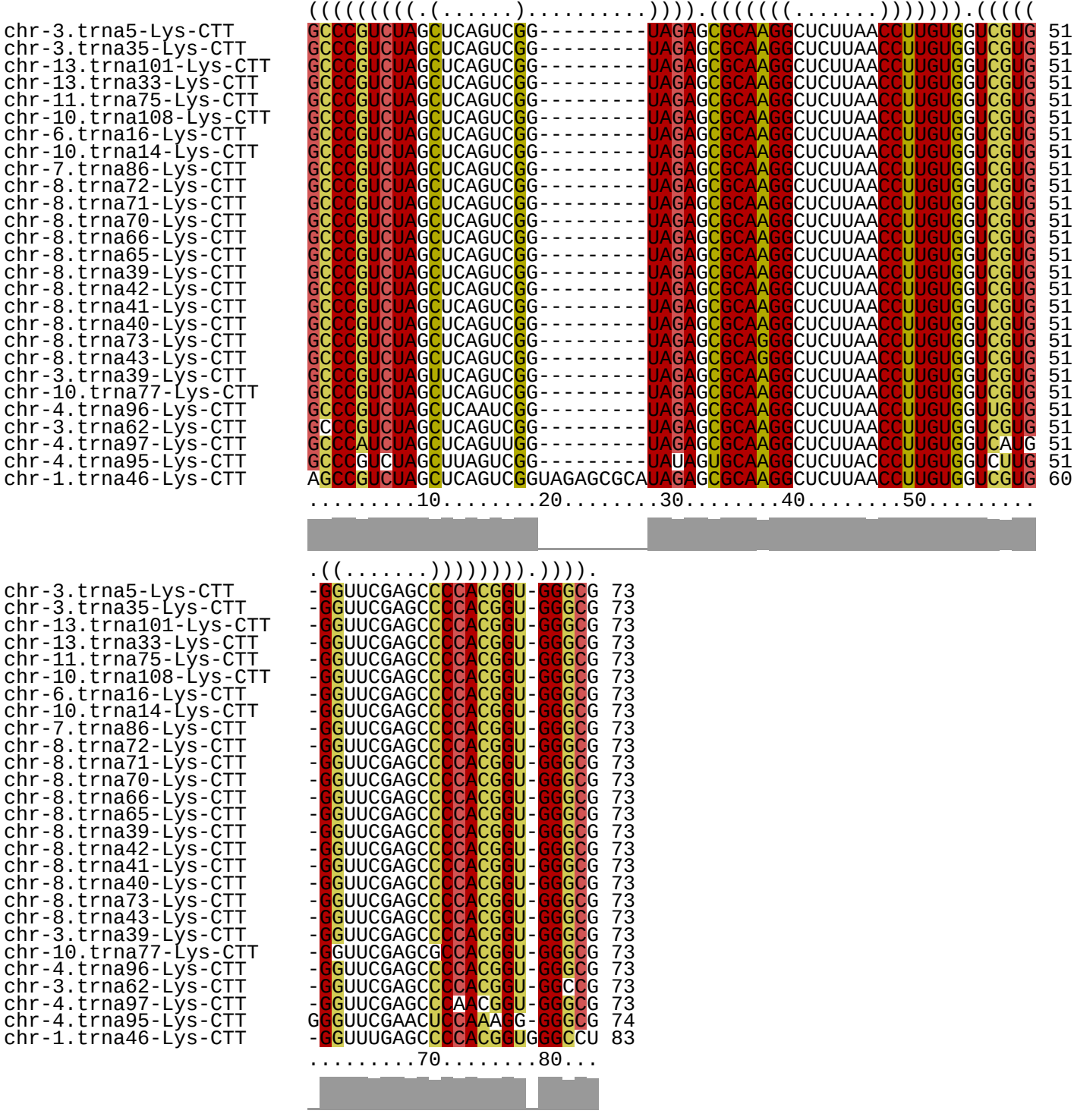
(((((((((.(.....).....))))).(((((((.....)))))))).(((((
chr-3.trna5-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-3.trna35-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-13.trna101-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-13.trna33-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-11.trna75-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-10.trna108-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-6.trna16-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-10.trna14-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-7.trna86-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna72-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna71-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna70-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna66-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna65-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna39-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna42-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna41-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna40-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna73-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAGGGCUCUUAACCUUGUGGUCGUG 51
chr-8.trna43-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAGGGCUCUUAACCUUGUGGUCGUG 51
chr-3.trna39-Lys-CTT GCCCGUCUAGUUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-10.trna77-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-4.trna96-Lys-CTT GCCCGUCUAGCUCAAUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUUGUG 51
chr-3.trna62-Lys-CTT GCCCGUCUAGCUCAGUCGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 51
chr-4.trna97-Lys-CTT GCCCAUCUAGCUCAGUUGG---------UAGAGCGCAAGGCUCUUAACCUUGUGGUCAUG 51
chr-4.trna95-Lys-CTT GCCCGUCUAGCUUAGUCGG---------UAUAGUGCAAGGCUCUUACCCUUGUGGUCUUG 51
chr-1.trna46-Lys-CTT AGCCGUCUAGCUCAGUCGGUAGAGCGCAUAGAGCGCAAGGCUCUUAACCUUGUGGUCGUG 60
.........10........20........30........40........50.........
.((.......))))))))).)))))
chr-3.trna5-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-3.trna35-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-13.trna101-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-13.trna33-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-11.trna75-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-10.trna108-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-6.trna16-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-10.trna14-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-7.trna86-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna72-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna71-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
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chr-8.trna66-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna65-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna39-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna42-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna41-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna40-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna73-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-8.trna43-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
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chr-10.trna77-Lys-CTT -GGUUCGAGCGCCACGGU-GGGCG 73
chr-4.trna96-Lys-CTT -GGUUCGAGCCCCACGGU-GGGCG 73
chr-3.trna62-Lys-CTT -GGUUCGAGCCCCACGGU-GGCCG 73
chr-4.trna97-Lys-CTT -GGUUCGAGCCCAACGGU-GGGCG 73
chr-4.trna95-Lys-CTT GGGUUCGAACUCCAAAGG-GGGCG 74
chr-1.trna46-Lys-CTT -GGUUUGAGCCCCACGGUGGGCCU 83
.........70........80...