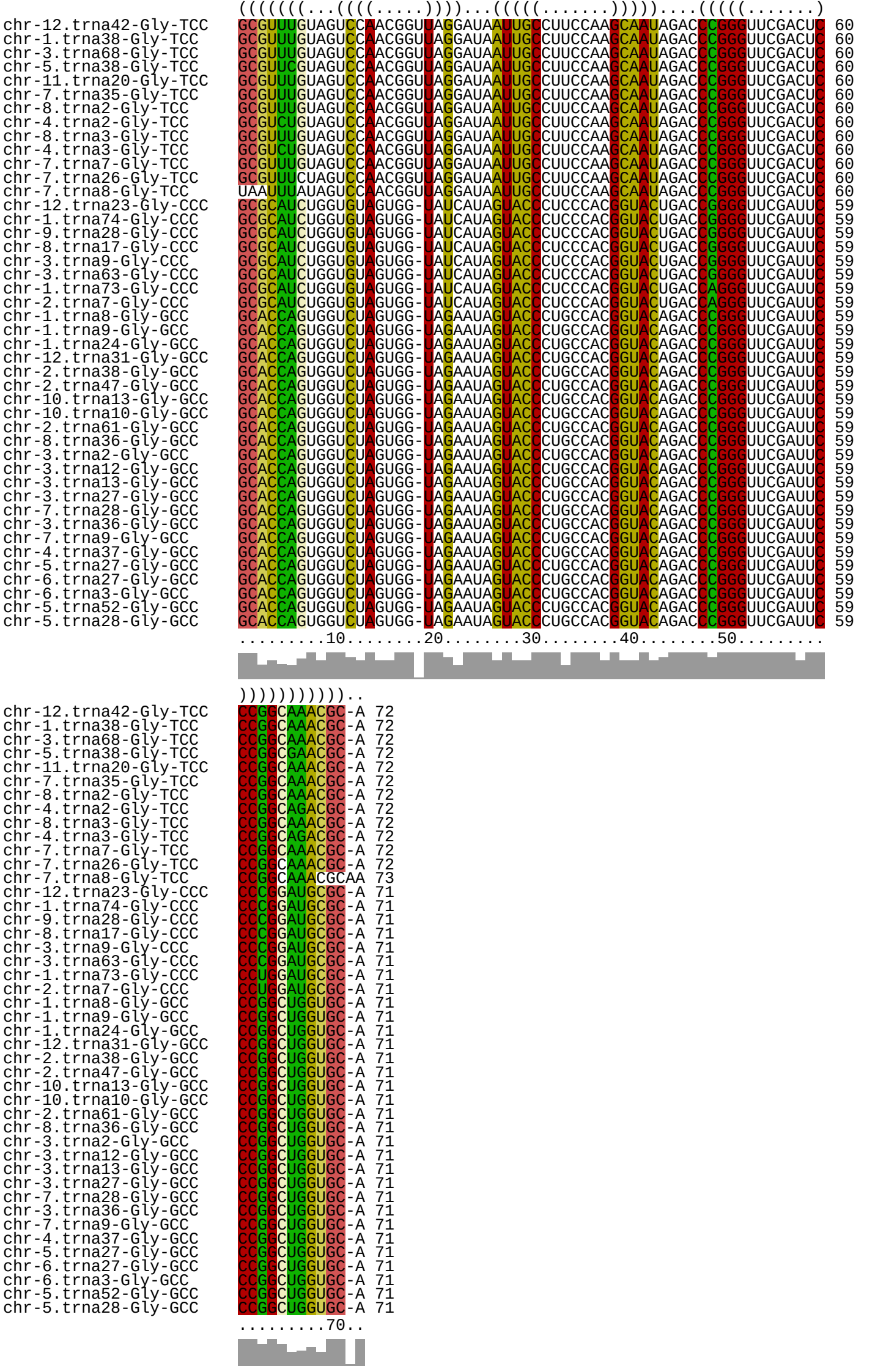
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chr-12.trna42-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-1.trna38-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-3.trna68-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-5.trna38-Gly-TCC GCGUUCGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-11.trna20-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-7.trna35-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna2-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-4.trna2-Gly-TCC GCGUCUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-8.trna3-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-4.trna3-Gly-TCC GCGUCUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-7.trna7-Gly-TCC GCGUUUGUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-7.trna26-Gly-TCC GCGUUUCUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-7.trna8-Gly-TCC UAAUUUAUAGUCCAACGGUUAGGAUAAUUGCCUUCCAAGCAAUAGACCCGGGUUCGACUC 60
chr-12.trna23-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-1.trna74-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-9.trna28-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-8.trna17-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-3.trna9-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-3.trna63-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCGGGGUUCGAUUC 59
chr-1.trna73-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCAGGGUUCGAUUC 59
chr-2.trna7-Gly-CCC GCGCAUCUGGUGUAGUGG-UAUCAUAGUACCCUCCCACGGUACUGACCAGGGUUCGAUUC 59
chr-1.trna8-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-1.trna9-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-1.trna24-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-12.trna31-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna38-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
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chr-10.trna13-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-10.trna10-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-2.trna61-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
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chr-3.trna2-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-3.trna12-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
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chr-7.trna28-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-3.trna36-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-7.trna9-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-4.trna37-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-5.trna27-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-6.trna27-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-6.trna3-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-5.trna52-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
chr-5.trna28-Gly-GCC GCACCAGUGGUCUAGUGG-UAGAAUAGUACCCUGCCACGGUACAGACCCGGGUUCGAUUC 59
.........10.........20.........30.........40.........50.........
))))))))))..
chr-12.trna42-Gly-TCC CCGGCAAACGC-A 72
chr-1.trna38-Gly-TCC CCGGCAAACGC-A 72
chr-3.trna68-Gly-TCC CCGGCAAACGC-A 72
chr-5.trna38-Gly-TCC CCGGCGAACGC-A 72
chr-11.trna20-Gly-TCC CCGGCAAACGC-A 72
chr-7.trna35-Gly-TCC CCGGCAAACGC-A 72
chr-8.trna2-Gly-TCC CCGGCAAACGC-A 72
chr-4.trna2-Gly-TCC CCGGCAGACGC-A 72
chr-8.trna3-Gly-TCC CCGGCAAACGC-A 72
chr-4.trna3-Gly-TCC CCGGCAGACGC-A 72
chr-7.trna7-Gly-TCC CCGGCAAACGC-A 72
chr-7.trna26-Gly-TCC CCGGCAAACGC-A 72
chr-7.trna8-Gly-TCC CCGGCAAACGCAA 73
chr-12.trna23-Gly-CCC CCCGGAUGCGC-A 71
chr-1.trna74-Gly-CCC CCCGGAUGCGC-A 71
chr-9.trna28-Gly-CCC CCCGGAUGCGC-A 71
chr-8.trna17-Gly-CCC CCCGGAUGCGC-A 71
chr-3.trna9-Gly-CCC CCCGGAUGCGC-A 71
chr-3.trna63-Gly-CCC CCCGGAUGCGC-A 71
chr-1.trna73-Gly-CCC CCUGGAUGCGC-A 71
chr-2.trna7-Gly-CCC CCUGGAUGCGC-A 71
chr-1.trna8-Gly-GCC CCGGCUGGUGC-A 71
chr-1.trna9-Gly-GCC CCGGCUGGUGC-A 71
chr-1.trna24-Gly-GCC CCGGCUGGUGC-A 71
chr-12.trna31-Gly-GCC CCGGCUGGUGC-A 71
chr-2.trna38-Gly-GCC CCGGCUGGUGC-A 71
chr-2.trna47-Gly-GCC CCGGCUGGUGC-A 71
chr-10.trna13-Gly-GCC CCGGCUGGUGC-A 71
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chr-2.trna61-Gly-GCC CCGGCUGGUGC-A 71
chr-8.trna36-Gly-GCC CCGGCUGGUGC-A 71
chr-3.trna2-Gly-GCC CCGGCUGGUGC-A 71
chr-3.trna12-Gly-GCC CCGGCUGGUGC-A 71
chr-3.trna13-Gly-GCC CCGGCUGGUGC-A 71
chr-3.trna27-Gly-GCC CCGGCUGGUGC-A 71
chr-7.trna28-Gly-GCC CCGGCUGGUGC-A 71
chr-3.trna36-Gly-GCC CCGGCUGGUGC-A 71
chr-7.trna9-Gly-GCC CCGGCUGGUGC-A 71
chr-4.trna37-Gly-GCC CCGGCUGGUGC-A 71
chr-5.trna27-Gly-GCC CCGGCUGGUGC-A 71
chr-6.trna27-Gly-GCC CCGGCUGGUGC-A 71
chr-6.trna3-Gly-GCC CCGGCUGGUGC-A 71
chr-5.trna52-Gly-GCC CCGGCUGGUGC-A 71
chr-5.trna28-Gly-GCC CCGGCUGGUGC-A 71
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