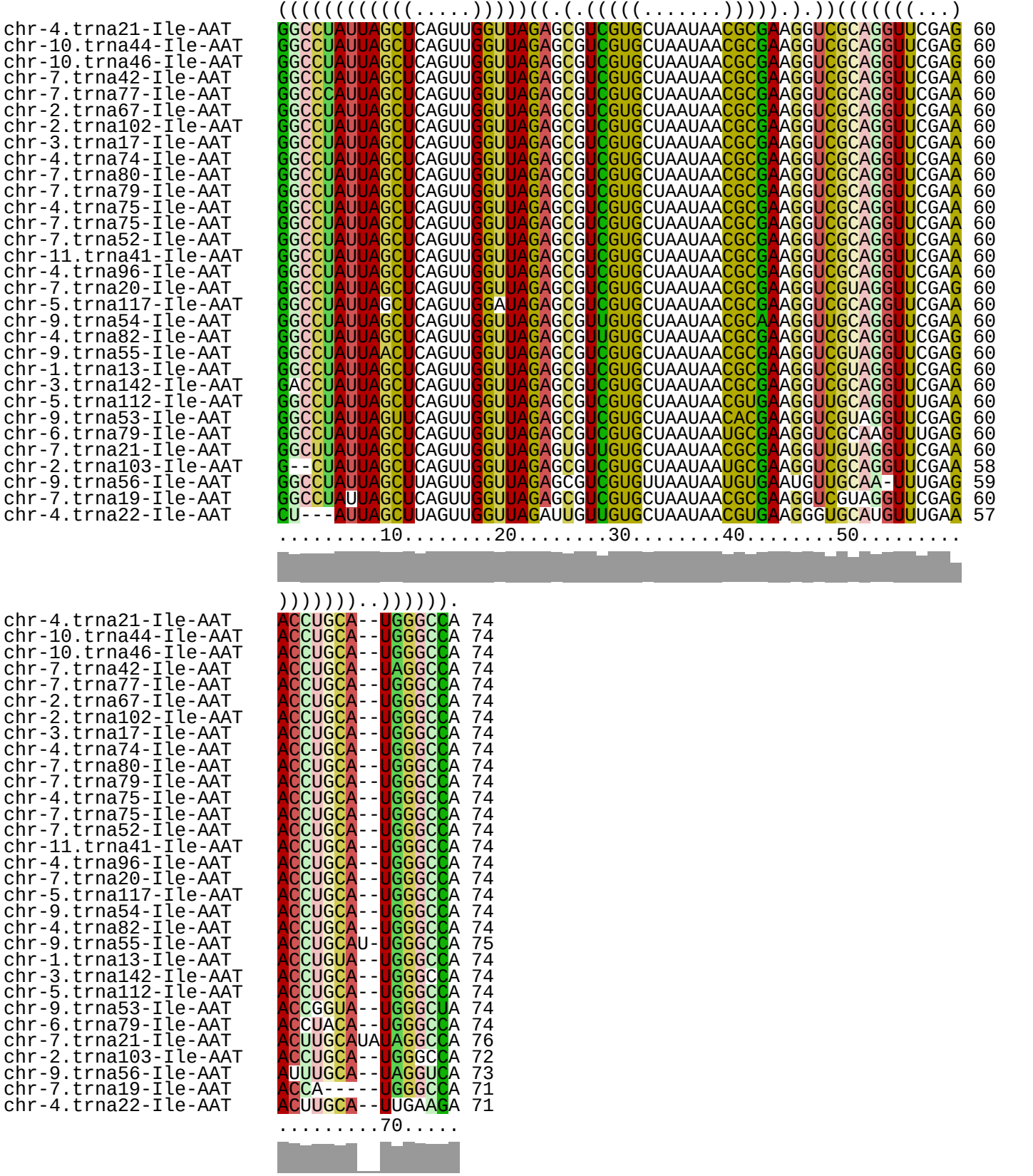
(((((((((((.....)))))))(.(.(((((.....)))))).).))(((((((...)
chr-4.trna21-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAG 60
chr-10.trna44-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAG 60
chr-10.trna46-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAG 60
chr-7.trna42-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna77-Ile-AAT GGCCCAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-2.trna67-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-2.trna102-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-3.trna17-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-4.trna74-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna80-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna79-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-4.trna75-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna75-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna52-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-11.trna41-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-4.trna96-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-7.trna20-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGUAGGUUCGAG 60
chr-5.trna117-Ile-AAT GGCCUAUUAGCUCAGUUGGAUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-9.trna54-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUUGUGCUAAUAACGCAAAGGUUGCAGGUUCGAA 60
chr-4.trna82-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUUGUGCUAAUAACGCGAAGGUCGCAGGUUCGAG 60
chr-9.trna55-Ile-AAT GGCCUAUUAACUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGUAGGUUCGAG 60
chr-1.trna13-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGUAGGUUCGAG 60
chr-3.trna142-Ile-AAT GACCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGCAGGUUCGAA 60
chr-5.trna112-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGUGAAGGUUGCAGGUUUGAA 60
chr-9.trna53-Ile-AAT GGCCUAUUAGUUCAGUUGGUUAGAGCGUCGUGCUAAUAACACGAAGGUCGUAGGUUCGAG 60
chr-6.trna79-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAAUGCGAAGGUCGCAAGUUUGAG 60
chr-7.trna21-Ile-AAT GGCUUAUUAGCUCAGUUGGUUAGAGUGUUGUGCUAAUAACGCGAAGGUUGUAGGUUCGAA 60
chr-2.trna103-Ile-AAT G--CUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAAUGCGAAGGUCGCAGGUUCGAA 58
chr-9.trna56-Ile-AAT GGCCUAUUAGCUUAGUUGGUUAGAGCGUCGUGUUAAUAAUGUGAAUGUUGCAA-UUUGAG 59
chr-7.trna19-Ile-AAT GGCCUAUUAGCUCAGUUGGUUAGAGCGUCGUGCUAAUAACGCGAAGGUCGUAGGUUCGAG 60
chr-4.trna22-Ile-AAT CU---AUUAGCUUAGUUGGUUAGAUUGUUGUGCUAAUAACGUGAAGGGUGCAUGUUUGAA 57
.....10.....20.....30.....40.....50.....
))))))).)))))).
chr-4.trna21-Ile-AAT ACCUGCA--UGGGCCA 74
chr-10.trna44-Ile-AAT ACCUGCA--UGGGCCA 74
chr-10.trna46-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna42-Ile-AAT ACCUGCA--UAGGCCA 74
chr-7.trna77-Ile-AAT ACCUGCA--UGGGCCA 74
chr-2.trna67-Ile-AAT ACCUGCA--UGGGCCA 74
chr-2.trna102-Ile-AAT ACCUGCA--UGGGCCA 74
chr-3.trna17-Ile-AAT ACCUGCA--UGGGCCA 74
chr-4.trna74-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna80-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna79-Ile-AAT ACCUGCA--UGGGCCA 74
chr-4.trna75-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna75-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna52-Ile-AAT ACCUGCA--UGGGCCA 74
chr-11.trna41-Ile-AAT ACCUGCA--UGGGCCA 74
chr-4.trna96-Ile-AAT ACCUGCA--UGGGCCA 74
chr-7.trna20-Ile-AAT ACCUGCA--UGGGCCA 74
chr-5.trna117-Ile-AAT ACCUGCA--UGGGCCA 74
chr-9.trna54-Ile-AAT ACCUGCA--UGGGCCA 74
chr-4.trna82-Ile-AAT ACCUGCA--UGGGCCA 74
chr-9.trna55-Ile-AAT ACCUGCAU-UGGGCCA 75
chr-1.trna13-Ile-AAT ACCUGUA--UGGGCCA 74
chr-3.trna142-Ile-AAT ACCUGCA--UGGGCCA 74
chr-5.trna112-Ile-AAT ACCUGCA--UGGGCCA 74
chr-9.trna53-Ile-AAT ACCGGUA--UGGGCUA 74
chr-6.trna79-Ile-AAT ACCUACA--UGGGCCA 74
chr-7.trna21-Ile-AAT ACUUGCAUAUAGGCCA 76
chr-2.trna103-Ile-AAT ACCUGCA--UGGGCCA 72
chr-9.trna56-Ile-AAT AUUUGCA--UAGGUCA 73
chr-7.trna19-Ile-AAT ACCA-----UGGGCCA 71
chr-4.trna22-Ile-AAT ACUUGCA--UUGAAGA 71
.....70.....