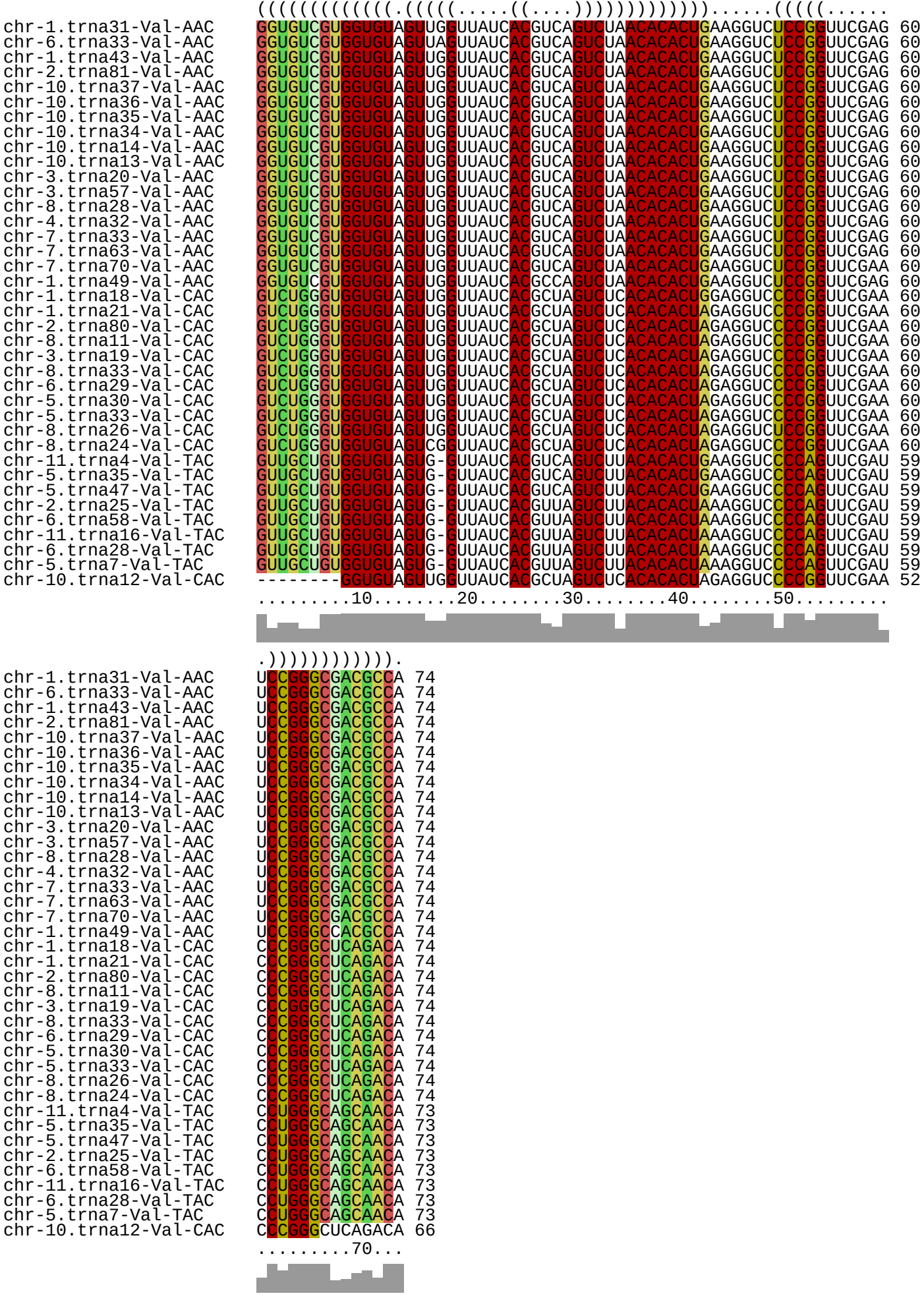
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chr-1.trna31-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-6.trna33-Val-AAC GGUGUCGUGGUGUAGUUAGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-1.trna43-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-2.trna81-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna37-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna36-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna35-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna34-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna14-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-10.trna13-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-3.trna20-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-3.trna57-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-8.trna28-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-4.trna32-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-7.trna33-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-7.trna63-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-7.trna70-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGUCAGUCUAACACACUGAAGGUCUCCGGUUCGAA 60
chr-1.trna49-Val-AAC GGUGUCGUGGUGUAGUUGGUUAUCACGCCAGUCUAACACACUGAAGGUCUCCGGUUCGAG 60
chr-1.trna18-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUGGAGGUCCCCGGUUCGAA 60
chr-1.trna21-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-2.trna80-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-8.trna11-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-3.trna19-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-8.trna33-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-6.trna29-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-5.trna30-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-5.trna33-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-8.trna26-Val-CAC GUCUGGGUGGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-8.trna24-Val-CAC GUCUGGGUGGUGUAGUCGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 60
chr-11.trna4-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUCAGUCUUACACACUGAAGGUCCCCAGUUCGAU 59
chr-5.trna35-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUCAGUCUUACACACUGAAGGUCCCCAGUUCGAU 59
chr-5.trna47-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUCAGUCUUACACACUGAAGGUCCCCAGUUCGAU 59
chr-2.trna25-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-6.trna58-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-11.trna16-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-6.trna28-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-5.trna7-Val-TAC GUUGCUGUGGUGUAGUG-GUUAUCACGUUAGUCUUACACACUAAAGGUCCCCAGUUCGAU 59
chr-10.trna12-Val-CAC --------GGUGUAGUUGGUUAUCACGCUAGUCUCACACACUAGAGGUCCCCGGUUCGAA 52
.........10.........20.........30.........40.........50.........
.)))))))))))).
chr-1.trna31-Val-AAC UCCGGGCGACGCCA 74
chr-6.trna33-Val-AAC UCCGGGCGACGCCA 74
chr-1.trna43-Val-AAC UCCGGGCGACGCCA 74
chr-2.trna81-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna37-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna36-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna35-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna34-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna14-Val-AAC UCCGGGCGACGCCA 74
chr-10.trna13-Val-AAC UCCGGGCGACGCCA 74
chr-3.trna20-Val-AAC UCCGGGCGACGCCA 74
chr-3.trna57-Val-AAC UCCGGGCGACGCCA 74
chr-8.trna28-Val-AAC UCCGGGCGACGCCA 74
chr-4.trna32-Val-AAC UCCGGGCGACGCCA 74
chr-7.trna33-Val-AAC UCCGGGCGACGCCA 74
chr-7.trna63-Val-AAC UCCGGGCGACGCCA 74
chr-7.trna70-Val-AAC UCCGGGCGACGCCA 74
chr-1.trna49-Val-AAC UCCGGGCCACGCCA 74
chr-1.trna18-Val-CAC CCCGGGCUCAGACA 74
chr-1.trna21-Val-CAC CCCGGGCUCAGACA 74
chr-2.trna80-Val-CAC CCCGGGCUCAGACA 74
chr-8.trna11-Val-CAC CCCGGGCUCAGACA 74
chr-3.trna19-Val-CAC CCCGGGCUCAGACA 74
chr-8.trna33-Val-CAC CCCGGGCUCAGACA 74
chr-6.trna29-Val-CAC CCCGGGCUCAGACA 74
chr-5.trna30-Val-CAC CCCGGGCUCAGACA 74
chr-5.trna33-Val-CAC CCCGGGCUCAGACA 74
chr-8.trna26-Val-CAC CCCGGGCUCAGACA 74
chr-8.trna24-Val-CAC CCCGGGCUCAGACA 74
chr-11.trna4-Val-TAC CCUGGGCAGCAACA 73
chr-5.trna35-Val-TAC CCUGGGCAGCAACA 73
chr-5.trna47-Val-TAC CCUGGGCAGCAACA 73
chr-2.trna25-Val-TAC CCUGGGCAGCAACA 73
chr-6.trna58-Val-TAC CCUGGGCAGCAACA 73
chr-11.trna16-Val-TAC CCUGGGCAGCAACA 73
chr-6.trna28-Val-TAC CCUGGGCAGCAACA 73
chr-5.trna7-Val-TAC CCUGGGCAGCAACA 73
chr-10.trna12-Val-CAC CCCGGGCUCAGACA 66
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