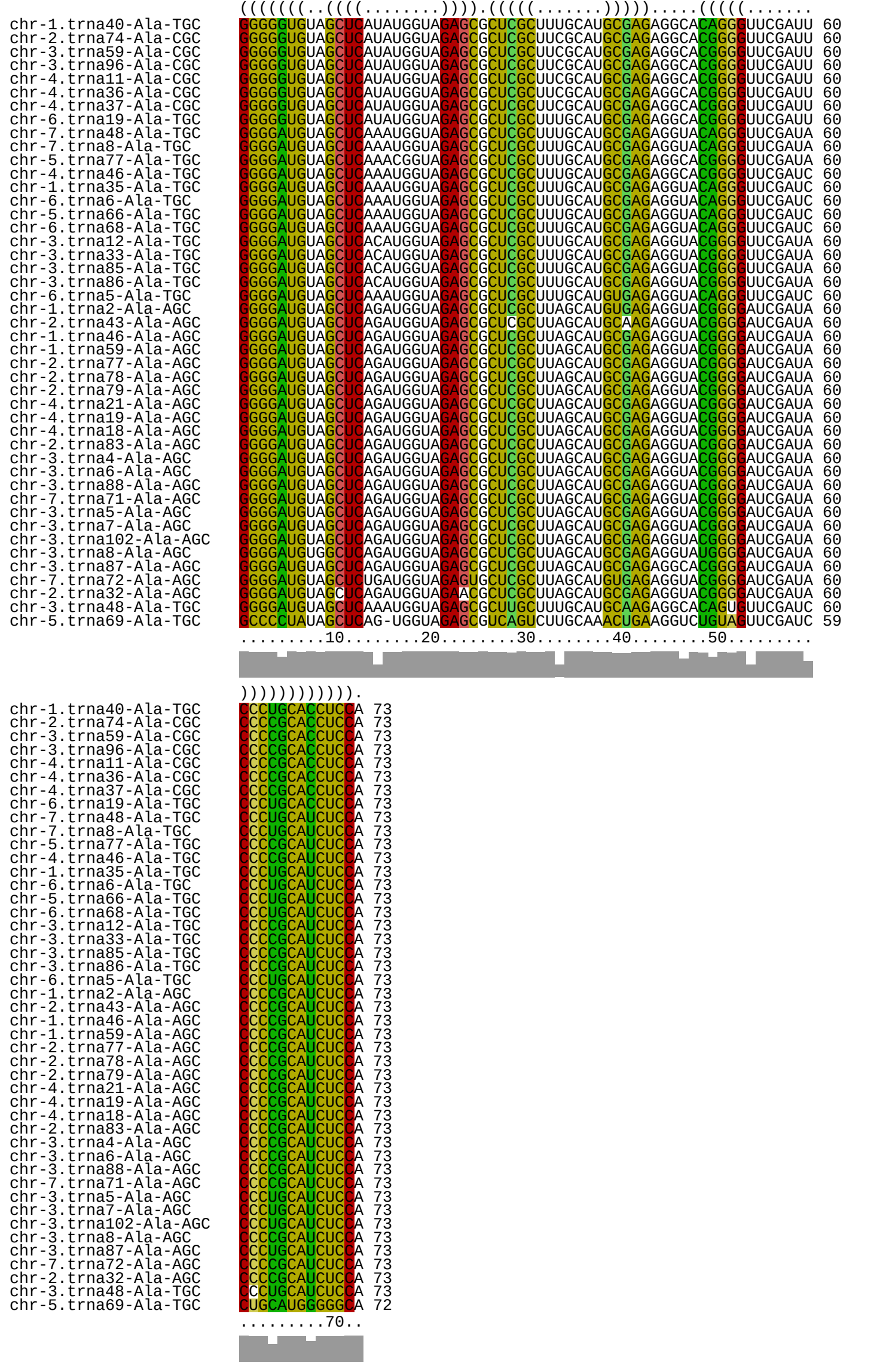
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chr-1.trna40-Ala-TGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGCACAGGGUUCGAUU 60
chr-2.trna74-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-3.trna59-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-3.trna96-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-4.trna11-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-4.trna36-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-4.trna37-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUCGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-6.trna19-Ala-TGC GGGGGUGUAGCUCAUAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGCACGGGGUUCGAUU 60
chr-7.trna48-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUA 60
chr-7.trna8-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUA 60
chr-5.trna77-Ala-TGC GGGGAUGUAGCUCAAACGGUAGAGCGCUCGCUUUGCAUGCGAGAGGCACGGGGUUCGAUA 60
chr-4.trna46-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGCACGGGGUUCGAUC 60
chr-1.trna35-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUC 60
chr-6.trna6-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUC 60
chr-5.trna66-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUC 60
chr-6.trna68-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACAGGGUUCGAUC 60
chr-3.trna12-Ala-TGC GGGGAUGUAGCUCACAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACGGGGUUCGAUA 60
chr-3.trna33-Ala-TGC GGGGAUGUAGCUCACAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACGGGGUUCGAUA 60
chr-3.trna85-Ala-TGC GGGGAUGUAGCUCACAUGGUAGAGCGCUCGCUUUGCAUGCGAGAGGUACGGGGUUCGAUA 60
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chr-6.trna5-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUCGCUUUGCAUGUGAGAGGUACAGGGUUCGAUC 60
chr-1.trna2-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGUGAGAGGUACGGGGAUCGAUA 60
chr-2.trna43-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGCAAGAGGUACGGGGAUCGAUA 60
chr-1.trna46-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
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chr-4.trna21-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-4.trna19-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
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chr-3.trna88-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGCGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
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chr-2.trna32-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAACGCUCGCUUAGCAUGCGAGAGGUACGGGGAUCGAUA 60
chr-3.trna48-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGCGCUUGCUUUGCAUGCAAGAGGCACAGUGUUCGAUC 60
chr-5.trna69-Ala-TGC GCCCCUAUAGCUCAG-UGGUAGAGCGUCAGUCUUGCAAACUGAAGGUCUGUAGUUCGAUC 59
.........10........20........30........40........50.........
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chr-1.trna40-Ala-TGC CCCUGCACCUCCA 73
chr-2.trna74-Ala-CGC CCCCGCACCUCCA 73
chr-3.trna59-Ala-CGC CCCCGCACCUCCA 73
chr-3.trna96-Ala-CGC CCCCGCACCUCCA 73
chr-4.trna11-Ala-CGC CCCCGCACCUCCA 73
chr-4.trna36-Ala-CGC CCCCGCACCUCCA 73
chr-4.trna37-Ala-CGC CCCCGCACCUCCA 73
chr-6.trna19-Ala-TGC CCCUGCACCUCCA 73
chr-7.trna48-Ala-TGC CCCUGCAUCUCCA 73
chr-7.trna8-Ala-TGC CCCUGCAUCUCCA 73
chr-5.trna77-Ala-TGC CCCCGCAUCUCCA 73
chr-4.trna46-Ala-TGC CCCCGCAUCUCCA 73
chr-1.trna35-Ala-TGC CCCUGCAUCUCCA 73
chr-6.trna6-Ala-TGC CCCUGCAUCUCCA 73
chr-5.trna66-Ala-TGC CCCUGCAUCUCCA 73
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chr-3.trna12-Ala-TGC CCCCGCAUCUCCA 73
chr-3.trna33-Ala-TGC CCCCGCAUCUCCA 73
chr-3.trna85-Ala-TGC CCCCGCAUCUCCA 73
chr-3.trna86-Ala-TGC CCCCGCAUCUCCA 73
chr-6.trna5-Ala-TGC CCCUGCAUCUCCA 73
chr-1.trna2-Ala-AGC CCCCGCAUCUCCA 73
chr-2.trna43-Ala-AGC CCCCGCAUCUCCA 73
chr-1.trna46-Ala-AGC CCCCGCAUCUCCA 73
chr-1.trna59-Ala-AGC CCCCGCAUCUCCA 73
chr-2.trna77-Ala-AGC CCCCGCAUCUCCA 73
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chr-4.trna21-Ala-AGC CCCCGCAUCUCCA 73
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chr-2.trna83-Ala-AGC CCCCGCAUCUCCA 73
chr-3.trna4-Ala-AGC CCCCGCAUCUCCA 73
chr-3.trna6-Ala-AGC CCCCGCAUCUCCA 73
chr-3.trna88-Ala-AGC CCCCGCAUCUCCA 73
chr-7.trna71-Ala-AGC CCCCGCAUCUCCA 73
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chr-3.trna7-Ala-AGC CCCUGCAUCUCCA 73
chr-3.trna102-Ala-AGC CCCUGCAUCUCCA 73
chr-3.trna8-Ala-AGC CCCCGCAUCUCCA 73
chr-3.trna87-Ala-AGC CCCUGCAUCUCCA 73
chr-7.trna72-Ala-AGC CCCCGCAUCUCCA 73
chr-2.trna32-Ala-AGC CCCCGCAUCUCCA 73
chr-3.trna48-Ala-TGC CCCUGCAUCUCCA 73
chr-5.trna69-Ala-TGC CUGCAUGGGGGCA 72
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