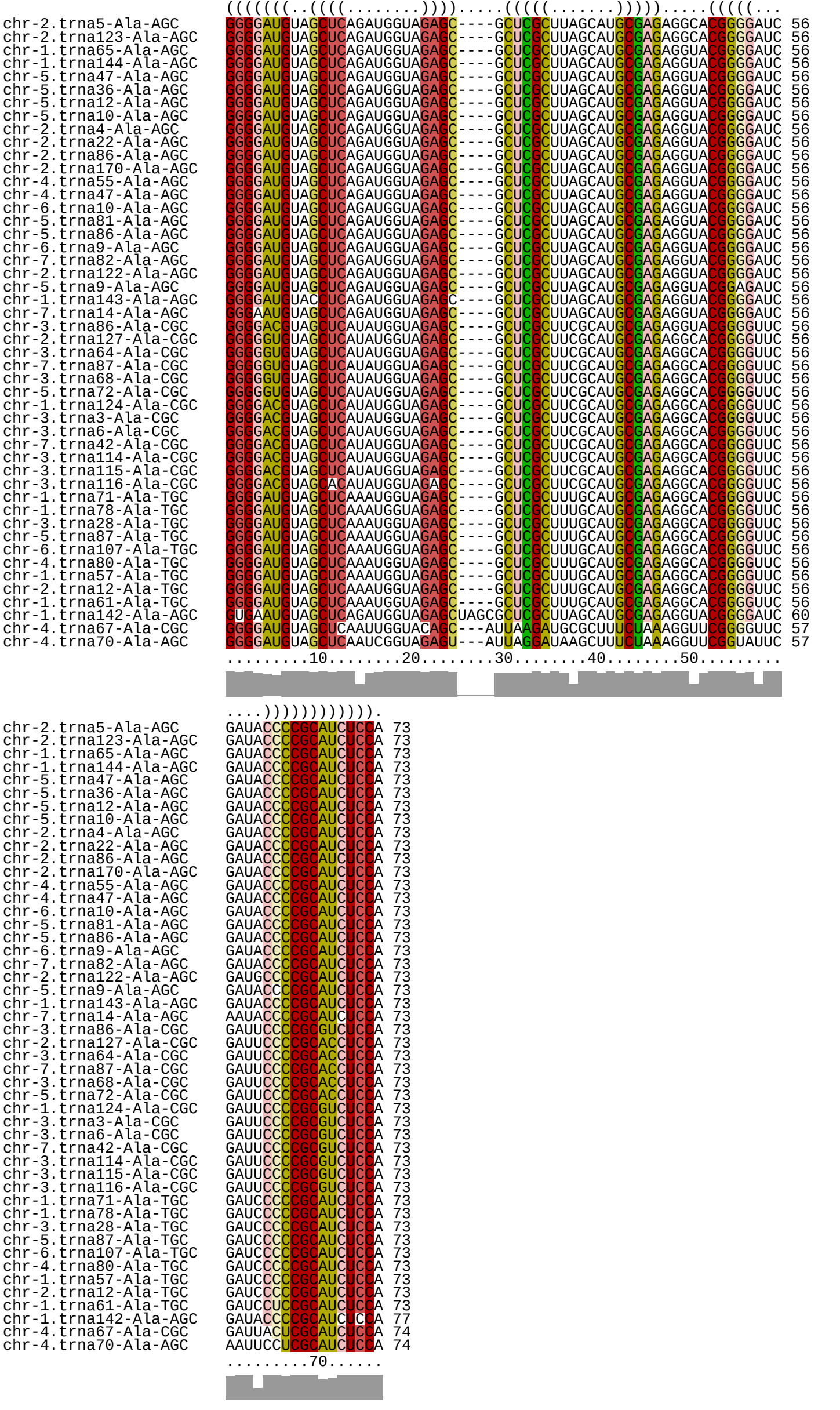
(((((((..((((........))))).....(((((.......)))))).....(((((...
chr-2.trna5-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGCACGGGGAUC 56
chr-2.trna123-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGCACGGGGAUC 56
chr-1.trna65-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-1.trna144-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna47-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna36-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna12-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna10-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-2.trna4-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-2.trna22-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-2.trna86-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-2.trna170-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-4.trna55-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-4.trna47-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-6.trna10-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna81-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna86-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-6.trna9-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-7.trna82-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-2.trna122-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-5.trna9-Ala-AGC GGGGAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGAGAUC 56
chr-1.trna143-Ala-AGC GGGGAUGUACCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-7.trna14-Ala-AGC GGGAAUGUAGCUCAGAUGGUAGAGC----GCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 56
chr-3.trna86-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGUACGGGGUUC 56
chr-2.trna127-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna64-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-7.trna87-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
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chr-5.trna72-Ala-CGC GGGGGUGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna124-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna3-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna6-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-7.trna42-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna114-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna115-Ala-CGC GGGGACGUAGCUCAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna116-Ala-CGC GGGGACGUAGCACAUAUGGUAGAGC----GCUCGCUUCGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna71-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna78-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-3.trna28-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-5.trna87-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-6.trna107-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-4.trna80-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna57-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-2.trna12-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna61-Ala-TGC GGGGAUGUAGCUCAAAUGGUAGAGC----GCUCGCUUUGCAUGCGAGAGGCACGGGGUUC 56
chr-1.trna142-Ala-AGC GUGAAUGUAGCUCAGAUGGUAGAGCUAGCGCUCGCUUAGCAUGCGAGAGGUACGGGGAUC 60
chr-4.trna67-Ala-CGC GGGGAUGUAGCUCAAUUGGUACAGC---AUUAAGAUGCGCUUUCUAAAGGUUCGGGGUUC 57
chr-4.trna70-Ala-AGC GGGGAUGUAGCUCAAUCGGUAGAGU---AUUAGGAUAAGCUUUCUAAAGGUUCGGUAUUC 57
.........10........20........30........40........50.........
....))))))))))))).
chr-2.trna5-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna123-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-1.trna65-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-1.trna144-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna47-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna36-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna12-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna10-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna4-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna22-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna86-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna170-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-4.trna55-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-4.trna47-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-6.trna10-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna81-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-5.trna86-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-6.trna9-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-7.trna82-Ala-AGC GAUACCCCGCAUCUCCA 73
chr-2.trna122-Ala-AGC GAUGCCCCGCAUCUCCA 73
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chr-6.trna107-Ala-TGC GAUCCCCCGCAUCUCCA 73
chr-4.trna80-Ala-TGC GAUCCCCCGCAUCUCCA 73
chr-1.trna57-Ala-TGC GAUCCCCCGCAUCUCCA 73
chr-2.trna12-Ala-TGC GAUCCCCCGCAUCUCCA 73
chr-1.trna61-Ala-TGC GAUCCUCCGCAUCUCCA 73
chr-1.trna142-Ala-AGC GAUACCCCGCAUCUCCA 77
chr-4.trna67-Ala-CGC GAUUACUCGCAUCUCCA 74
chr-4.trna70-Ala-AGC AAUUCCUCGCAUCUCCA 74
.........70.....