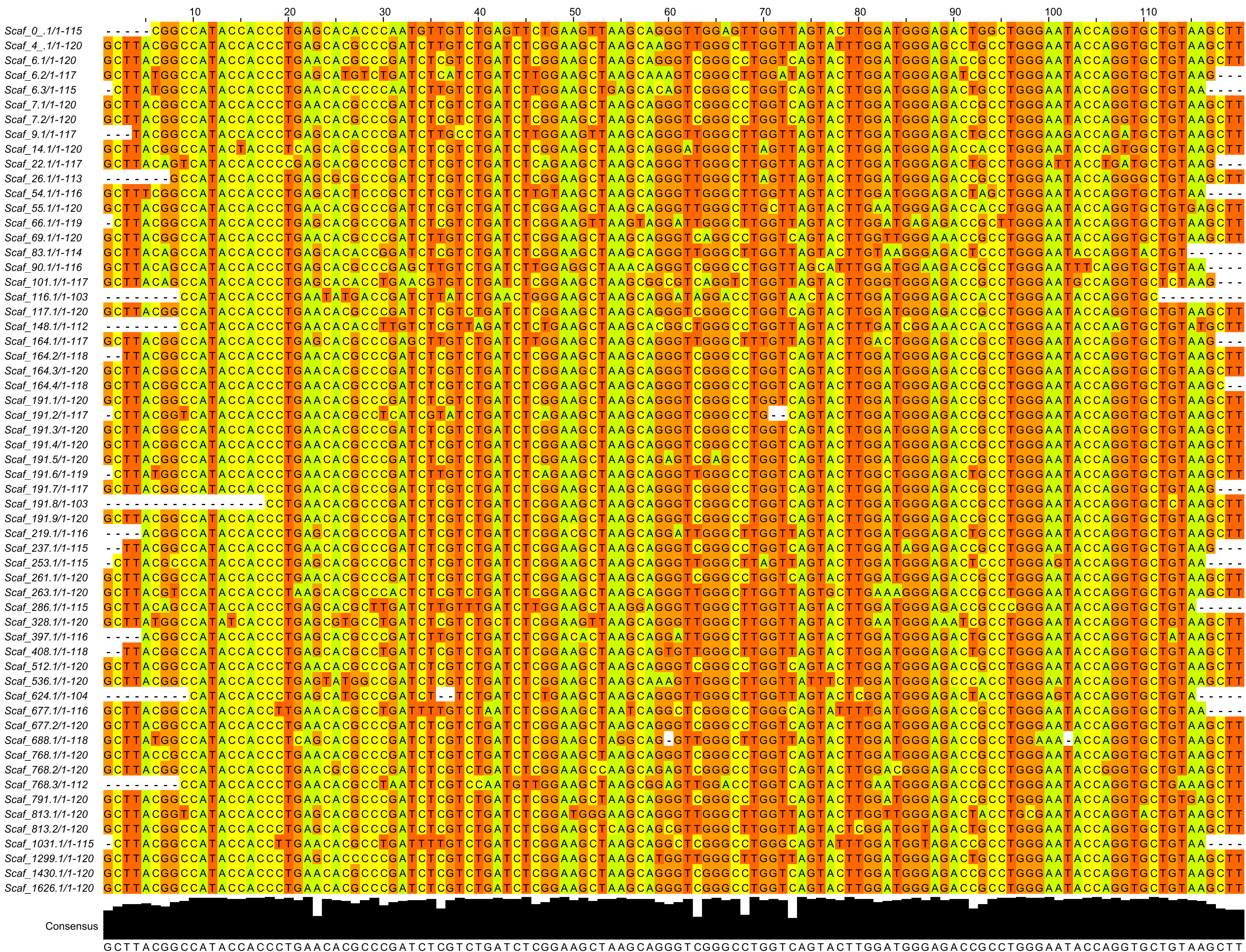


Additional file 5: Alignment of the 5S rRNA gene copies retrieved from the *Oreochromis niloticus* genome at the BouillaBase database (<http://cichlid.umd.edu/cichlidlabs/kocherlab/bouillabase.html>). The nucleotides are identified by different colors, and the black blocks under the alignment indicate the consensus sequence.



Consensus

GCTTACGGCCATACCACCTGAACACGCCCGATCTCGTCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTCAGTACTTGGATGGGAGACCGCCTGGGAATACCAGGTGCTGTAAGCTT