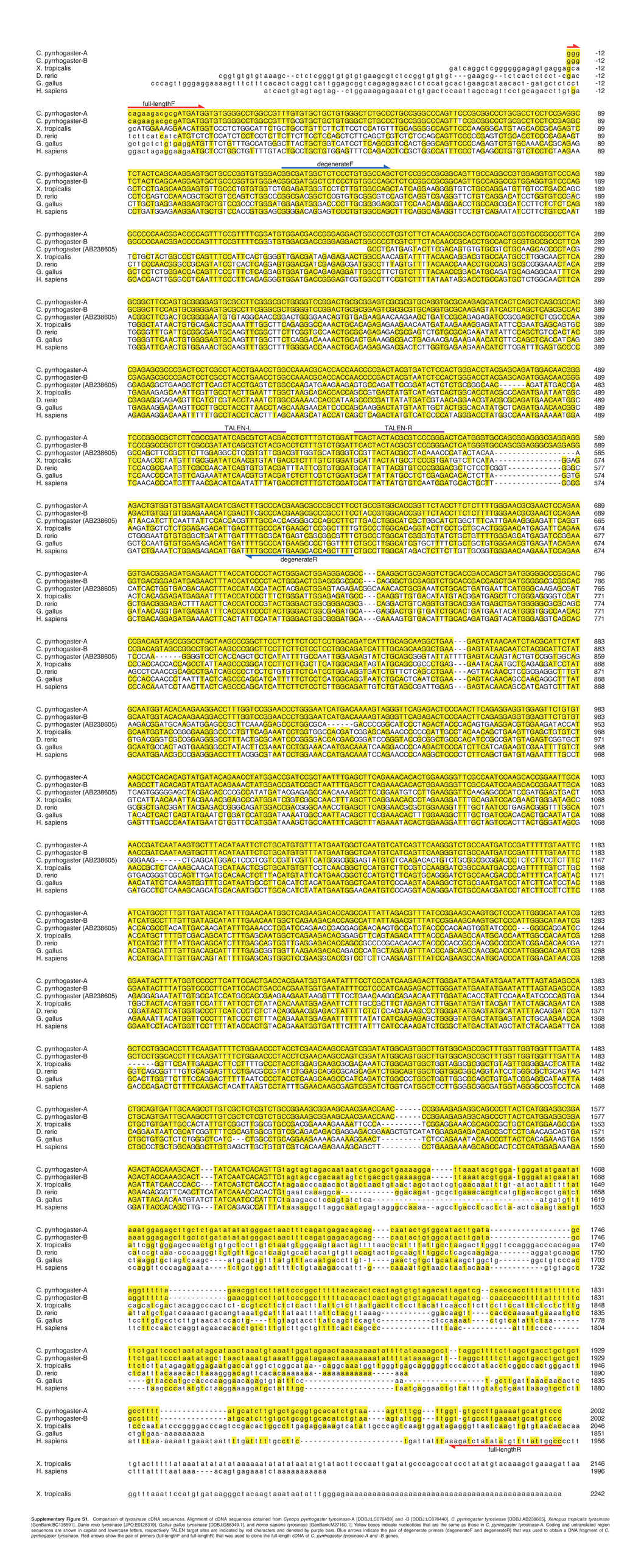

Supplementary Figure S1. Comparison of *tyrosinase* cDNA sequences. Alignment of cDNA sequences obtained from *Cynops pyrrhogaster tyrosinase*-A [DDBJ:LC076439] and -B [DDBJ:LC076440], *C. pyrrhogaster tyrosinase* [DDBJ:AB238605], *Xenopus tropicalis tyrosinase* [GenBank:BC135591], *Danio rerio tyrosinase* [JPO:E0128319], *Gallus gallus tyrosinase* [[DDBJ:D88349.1], and *Homo sapiens tyrosinase* [GenBank:M27160.1]. Yellow boxes indicate nucleotides that are the same as those in *C. pyrrhogaster tyrosinase*-A. Coding and untranslated region sequences are shown in capital and lowercase letters, respectively. TALEN target sites are indicated by red characters and denoted by purple bars. Blue arrows indicate the pair of degenerate primers (degenerateF and degenerateR) that was used to obtain a DNA fragment of *C. pyrrhogaster tyrosinase*. Red arrows show the pair of primers (full-lengthF and full-lengthR) that was used to clone the full-length cDNA of *C. pyrrhogaster tyrosinase-A* and *-B* genes.