



B'















S2 Fig. Sequences of the different regions of the zebrafish krox20 locus in which deletions were introduced.

Each panel shows the entire (A to F and krox20) or partial, (D-E) and (A-E), nucleotide sequence of the considered region. The DNA fragments with enhancer activity that were used to drive GFP expression in transgenic lines are shown in green. The target sequences for the guide RNAs used to generate the germline deletions are shown in red and the sequences eliminated in those deletions are indicated by capital letters. The target sequences for the guide RNAs used to generate the somatic deletions are shown in blue. Putative Krox20 binding sites in elements A, D and E are underlined (pink). The sequence encoding Krox20 zinc fingers is underlined (black) and the single nucleotide mutated (G to A) in krox20fh227/fh227 is shown in orange. Diagrams above the sequences indicate the approximate positions of the targeted sequences within the locus.