



Figure S8. Histological analysis of capillarity in the gastrocnemius muscle. Capillaries were identified by staining for alkaline phosphatase activity. The oxidative core (A,C,E) and the outer less oxidative region (B,D,F) of the muscle is shown for representative individuals possessing *Epas1*^{H/H} (A,B), *Epas1*^{H/L} (C,D), and *Epas1*^{L/L} (E,F) genotypes. All images are shown at the same scale, and the scale bar represents 100 μm .