



Figure S9. There were no differences in capillarity in the gastrocnemius muscle between deer mice with different *Epas1* genotypes. Capillarity was quantified using the following measurements: A) capillaries per muscle fiber, B) capillary surface density, C) capillary density, and D) transverse muscle area per muscle fiber. Sample sizes: $n=16$ *Epas1*^{H/H}, $n=13$ *Epas1*^{H/L}, and $n=4$ *Epas1*^{L/L} variants.