



Figure S10. The activities of oxidative enzymes, i.e. A) cytochrome c oxidase, (COX) and B) citrate synthase (CS) in the gastrocnemius muscle were similar between deer mice with different *Epas1* genotypes, but C) lactate dehydrogenase (LDH) activity appeared to be lower in mice that were homozygous for the highland *Epas1* variant. † Significant difference in a post-hoc comparison between only *Epas1*^{H/H} and *Epas1*^{H/L} genotypes. n=16 *Epas1*^{H/H}, n=13 *Epas1*^{H/L}, and n=4 *Epas1*^{L/L} variants.