

Supplementary Material

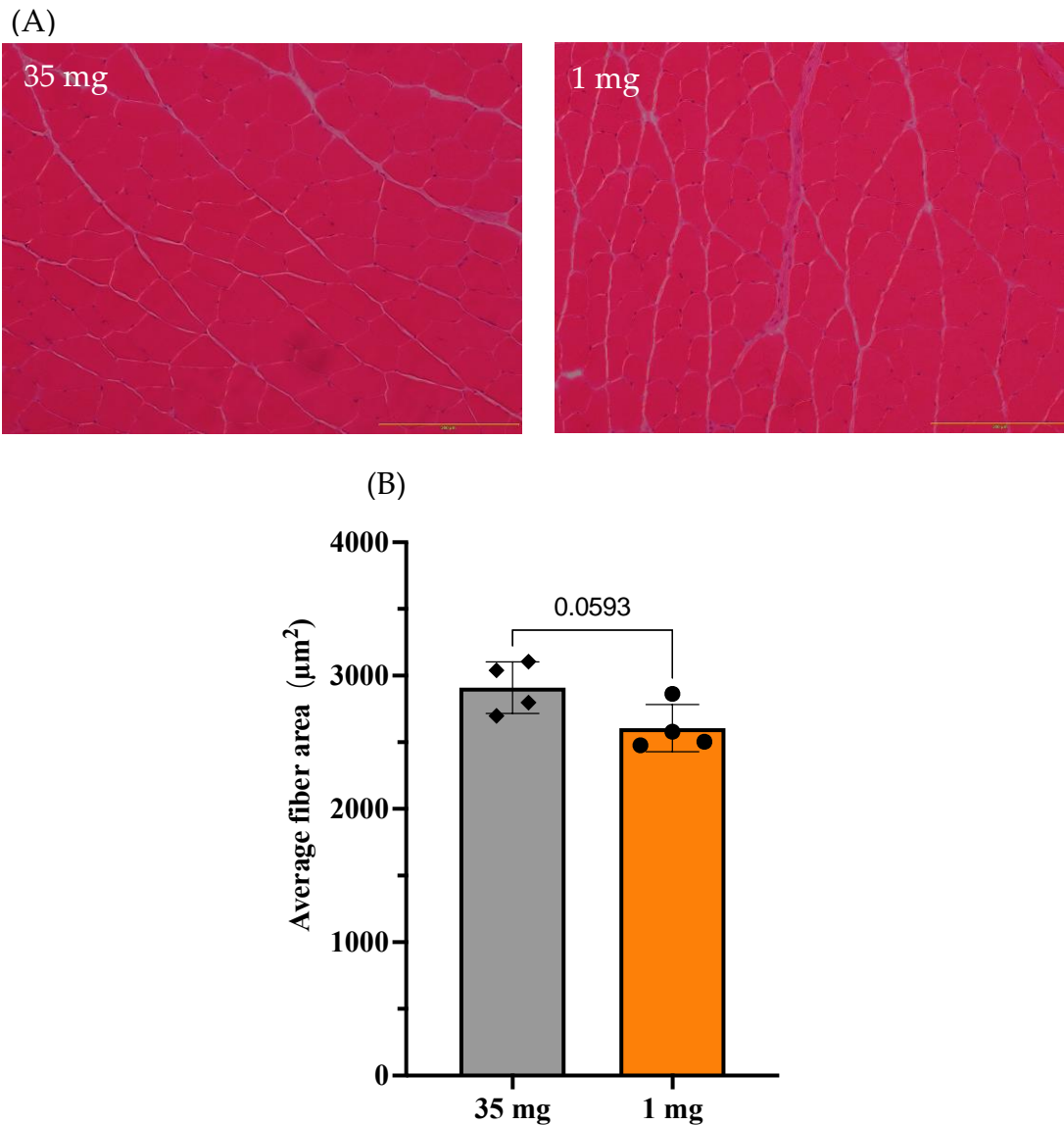


Figure S1. Morphology of vitamin B6-supplement and -deficient gastrocnemius (GAS) muscle cross sections. (A) Representative images depicting fiber size of myofibers from hematoxylin and eosin (H&E) stain. Scale bar 200 μm. (B) The myofiber area of muscles from mice fed the vitamin B6-deficient diet was slightly smaller ($P = 0.0593$) than that from mice fed the vitamin B6-supplement diet. For H&E stains, standard staining protocols were used, and the stains were completed on GAS muscle sections. An average of 200 fibers were examined per muscle section ($n = 4$ mice/group). Values represent the means \pm SD. P value < 0.05 was considered statistically significant (unpaired t-test).