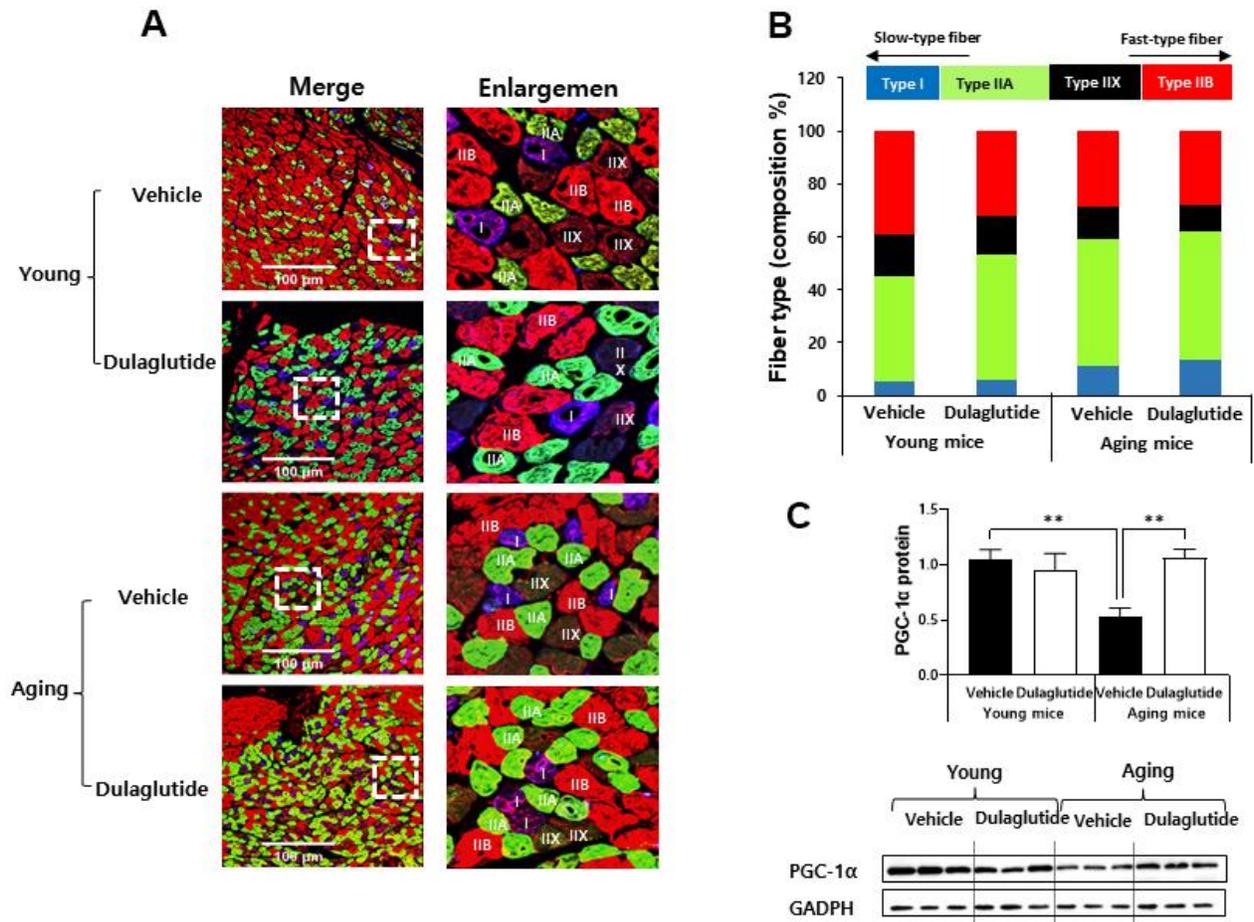
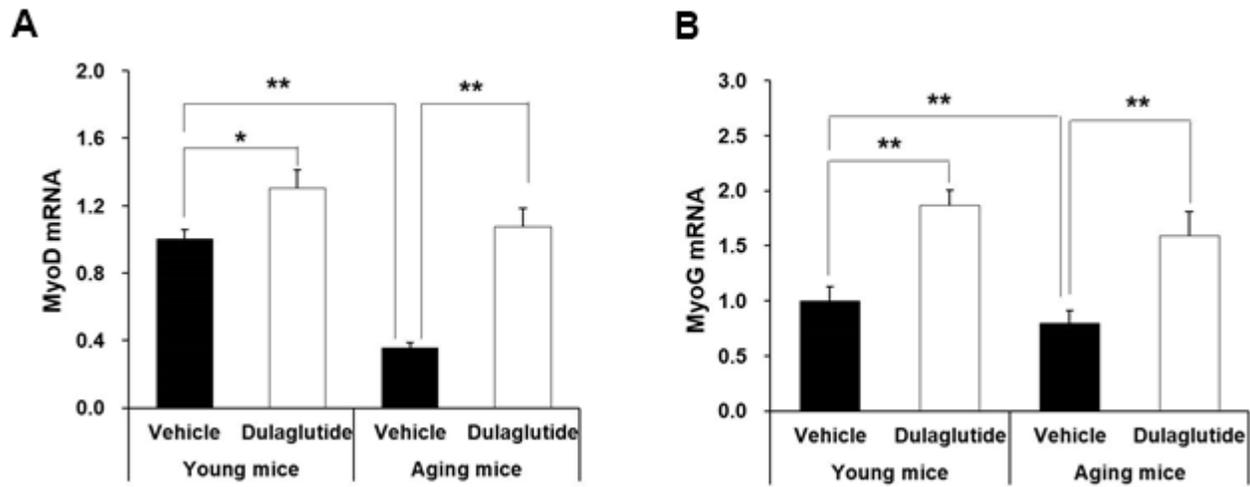


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Changes in myosin heavy chain (MyHC) expression by dulaglutide treatment. (A) Representative images of MyHC immunofluorescence in gastrocnemius muscle tissues for the triple-labeling with MyHC-I (blue, Type I fibers), MyHC-IIA (green, Type IIa fibers), and MyHC-IIB (red, type IIb fibers). (B) Proportion of MyHC isoform-specific fibers. (C) Protein levels of PGC-1α in the TA muscle. The data are presented as the mean ± SE. * $p < 0.05$, ** $p < 0.01$. N = 4 /group.



Supplementary Figure 2. Dulaglutide treatment increases myogenic factors in both young and aged mice. (A) mRNA expression of MyoD in the TA muscle (B) mRNA expression of MyoG in the TA muscle. All values are expressed as the mean ± SE. Significant differences are indicated as ** $p < 0.01$, or * $p < 0.05$ compared to young mice + vehicle or aged mice + vehicle. N = 5–8/group.