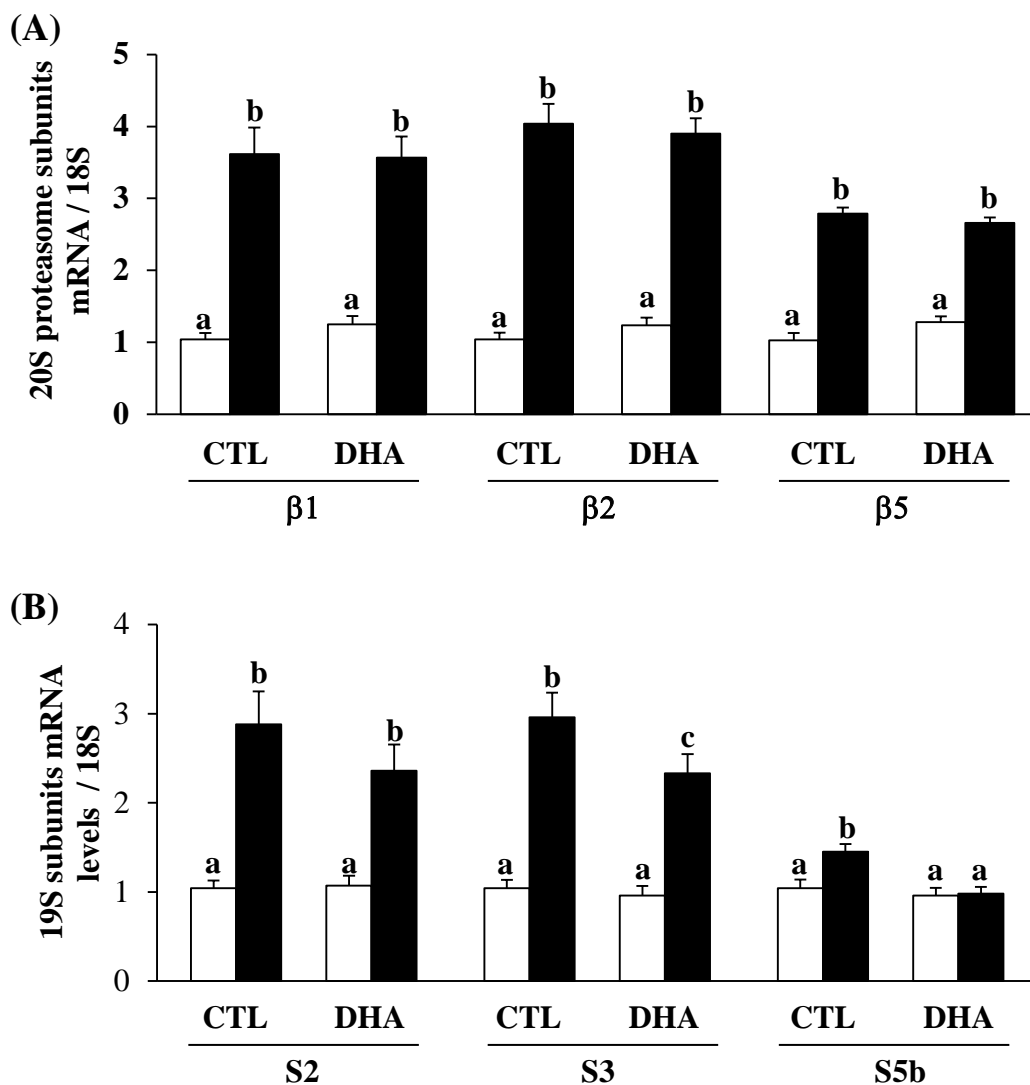


Online resource 3



Online resource 3. Feeding the mice with the DHA-enriched diet prior to starvation had no effect on the expression of 20S (A) and 26S (B) proteasome subunits, but S5b in the starved TA. mRNA levels were determined by RT-qPCR in the TA from CTL or DHA groups and normalized against 18S. Data are expressed as fold induction vs. CTL fed mice and are means \pm SEM (n = 5-6 mice/group). Statistical differences were assessed by ANOVA. Bars with different superscript letters are statistically different.

DHA-supplementation prior to fasting prevents muscle atrophy of starved mice

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