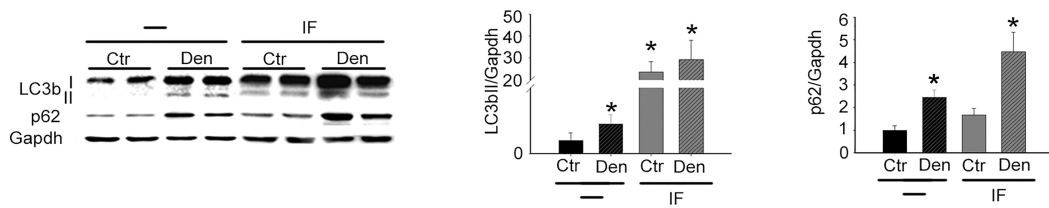


Increasing autophagy does not affect neurogenic muscle atrophy

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Supplementary Fig. 1 Intermittent fasting activates autophagy in skeletal muscle. Western blotting analyses and quantification of LC3b and p62 proteins in mice subjected (IF) or not (-) to intermittent fasting, seven days following denervation. Gapdh was used as loading control. Values represent mean \pm SEM. n=4 mice for each condition; two-way ANOVA revealed an interaction between treatments (F=5.52; df 1; p=0.036 for LC3 and F=6.93; df 1; p=0.025 for p62); *p<0.05 vs untreated Ctr, by Tukey's HSD test.