

SUPPLEMENTARY MATERIAL

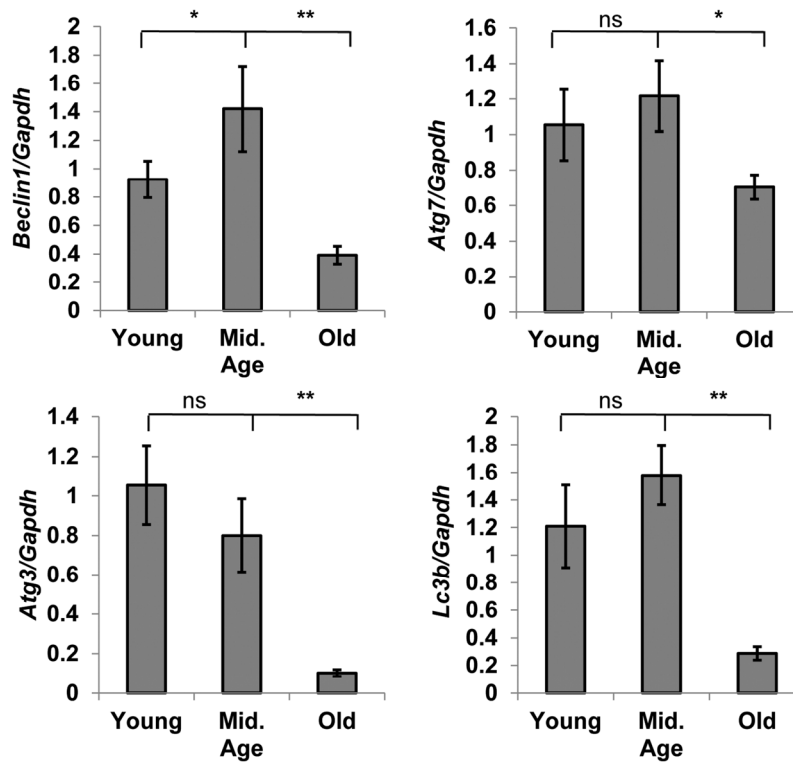


Figure S1. Diminished expression of autophagy associated gene products in SVFs of old mice compared to young and middle aged mice. Relative mRNA expression of autophagy genes *Beclin1*, *Atg7*, *Atg3* and *Lc3b* in the SVFs from young (4 m), middle aged (12 m) and old (20 m) mice were analyzed by real-time PCR. Values expressed are Mean±SD of three independent experiments after normalization with respective *Gapdh*. Total RNA extracted from SVFs of young (n=5) and old (n=3) mice were used as template for one step RT-qPCR reaction. The significance of difference between means were indicated as *p<0.05; **p<0.01 or ns (p>0.05: not significant) analyzed in unpaired Student's t-test.