



Supplemental figure 1: Scatter plots of the correlation analyses (Pearson's r , $n=40$) between baseline muscle fiber cross-sectional area (CSA) and myonuclear content (A), myonuclear domain size (B) and satellite cell content (C) in healthy, older men. Correlation between the changes in muscle fiber CSA and myonuclear content in response to 12 weeks of resistance exercise training (D). Solid line: regression line. Dotted line: 95% confidence interval.