



Supplementary Figure S1. High glucose keeps elevation in the mRNA expression of *PPARγ* and *α-SMA* to the second week. The mRNA expression levels of (A) *PPARγ* and (B) *α-SMA* were measured after tenocytes were cultured in high-glucose (25.5mM) or low-glucose (5.5mM) condition for two weeks. Data are presented as mean \pm SD (n = 6). Statistical significances are shown as *p<0.05 or **p<0.01 when compared to low-glucose control group. Experiment was performed in four biologically independent repeats.