

Supplementary Figure S1. Effect of corylifol A on p38 MAPK activation during myogenesis. C2C12 cells were pre-treated with SB203580 (10  $\mu$ M) prior to corylifol A and then differentiated in DM for 2 days, and immunostained with MHC (red) and DAPI (blue). Scale bar = 200  $\mu$ m. The images are representative of three independent experiments with similar results. Means without a common

superscript differ significantly (p < 0.05).