



Supplementary Figure 1: C2C12 myoblasts were transfected with either HA-Pax3-foxo1 or pcDNA3.1 control plasmid for 1 day before extraction. Overexpression of HA-Pax3-foxo1 resulted in decreased phosphorylation of GSK3β at serine 9 indicating its activation which also corresponded with decreased phosphorylation and hence activation of p38 at T180/Y182.