

Supplementary Material:

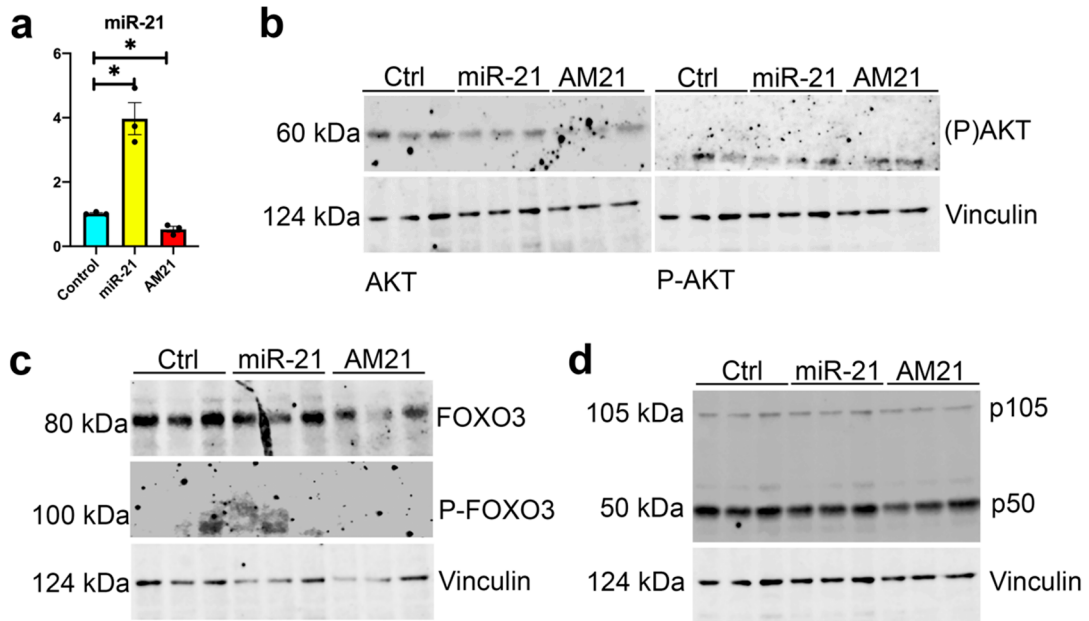


Figure S1. miR-21 does not affect AKT or NFkB signalling in mouse primary myoblasts. (a) miR-21 expression in primary myoblasts following treatment with miR-21 mimic or antagomiR (AM21). qPCR shows expression relative to Rnu-6; $n = 3$. Error bars show SEM. * $p < 0.05$. (b,c) miR-21 and has no effect no effect on AKT and phosphorylated AKT (P-AKT) levels or Nfkb1 expression as demonstrated by Western blot. (d) miR-21 upregulation may lead to increase in P-FoxO3 but not FoxO3 protein levels. • indicates individual replicates, Error bars show SEM; * $p < 0.05$.