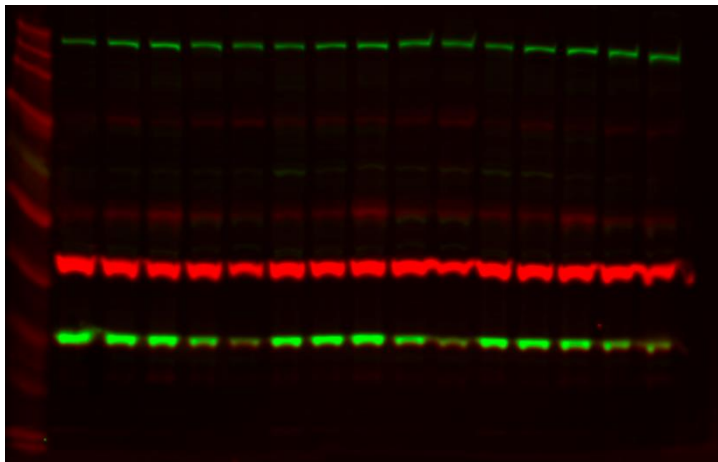


P0 P5 P10 P21 8wk P0 P5 P10 P21 8wk P0 P5 P10 P21 8wk

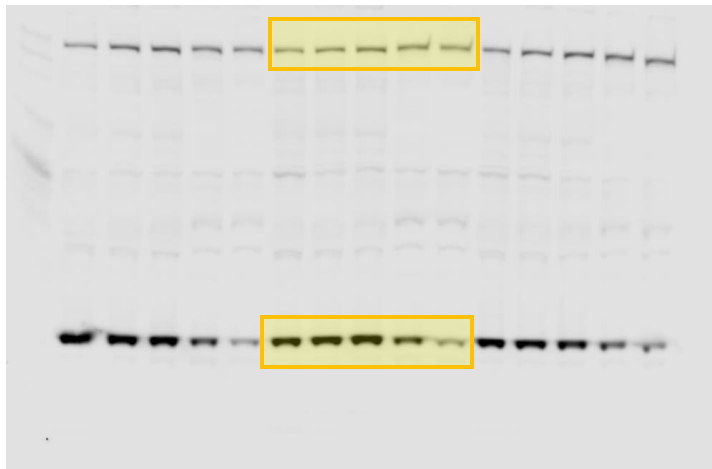


Depdc5

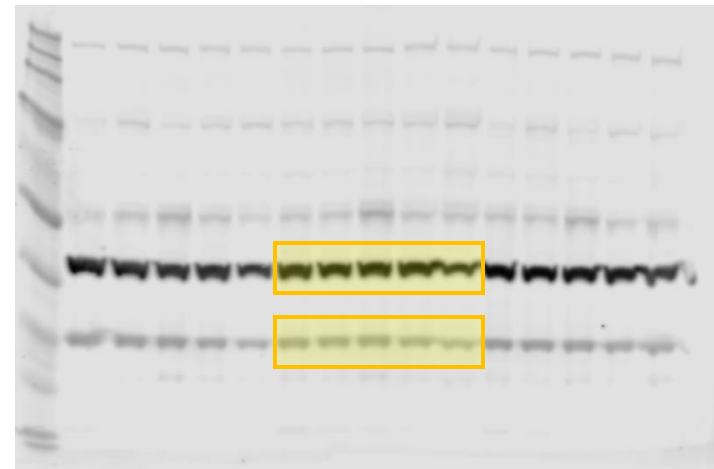
Actin

pS6/S6

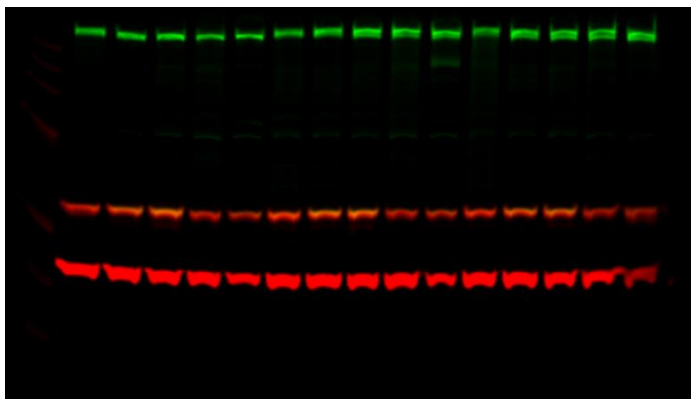
Channel 1 (800 nm)
Depdc5, pS6



Channel 2 (680 nm)
Actin, S6



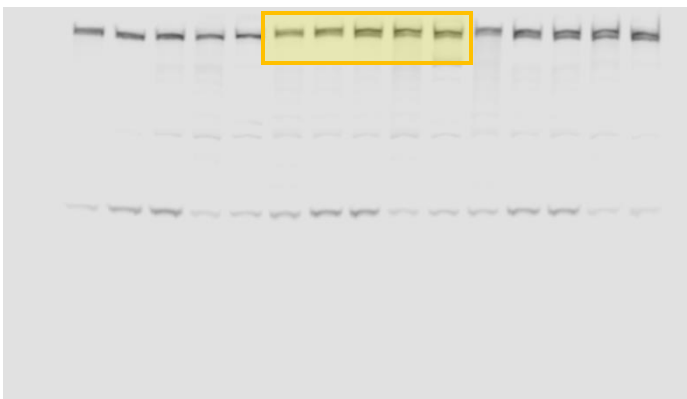
Channel 1 (800 nm)
mTOR



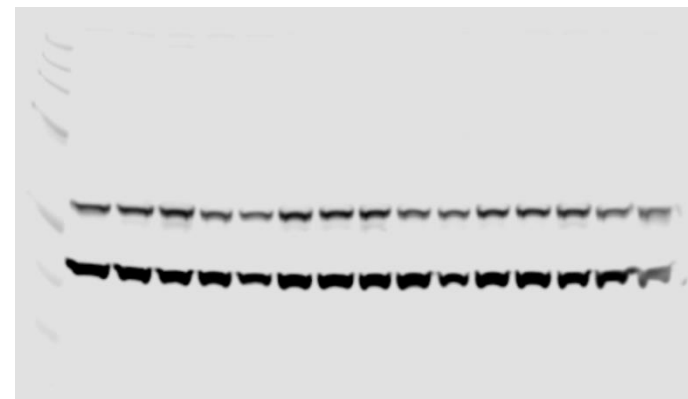
mTOR

pAKT/AKT

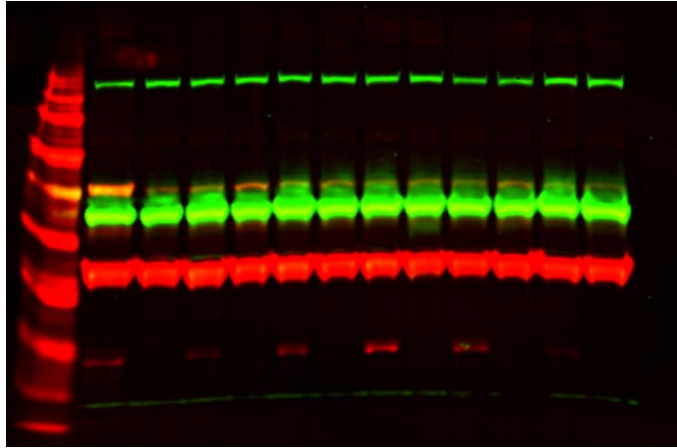
Actin



Channel 2 (680 nm)



Full unedited gel for Figure 1A

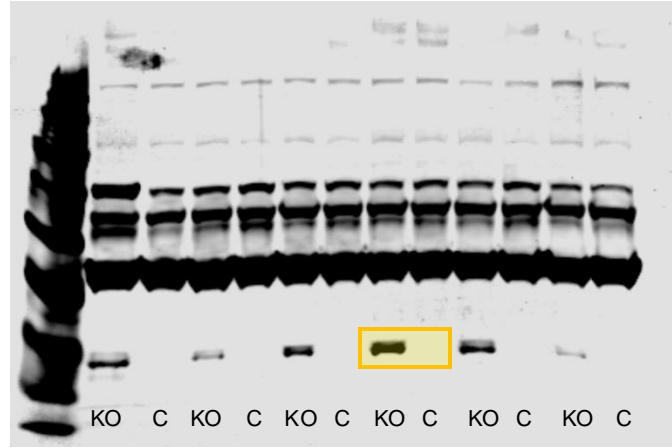


Depdc5

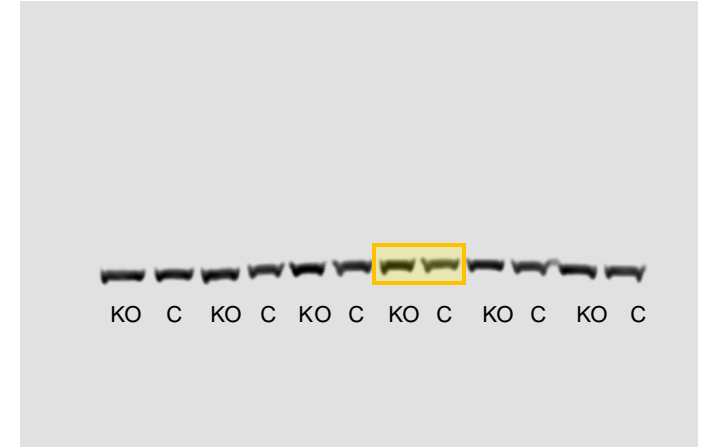
Actin

GFP

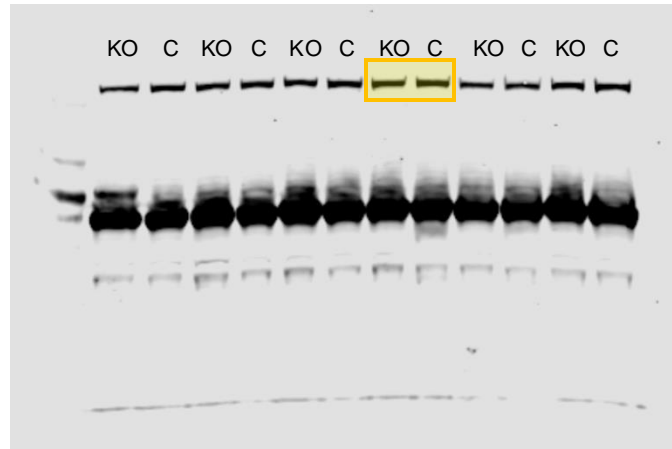
Channel 2 (680 nm) – higher brightness
GFP



Channel 2 (680 nm) – lower brightness
Actin



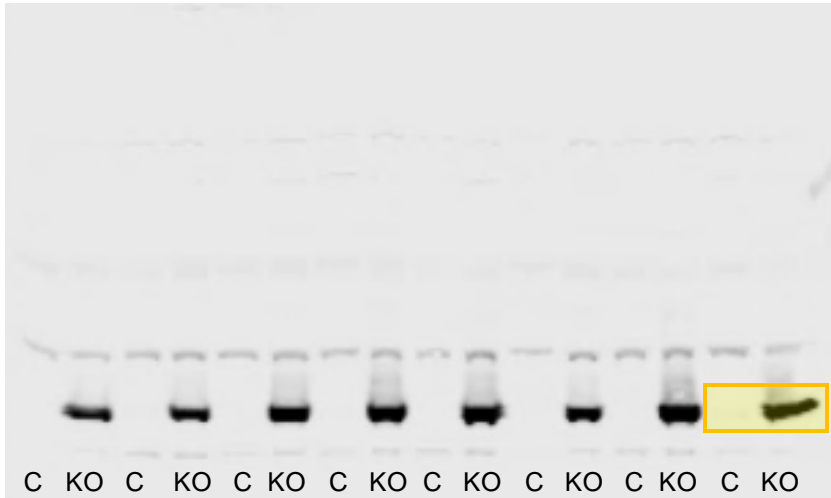
Channel 1 (800 nm)
Depdc5



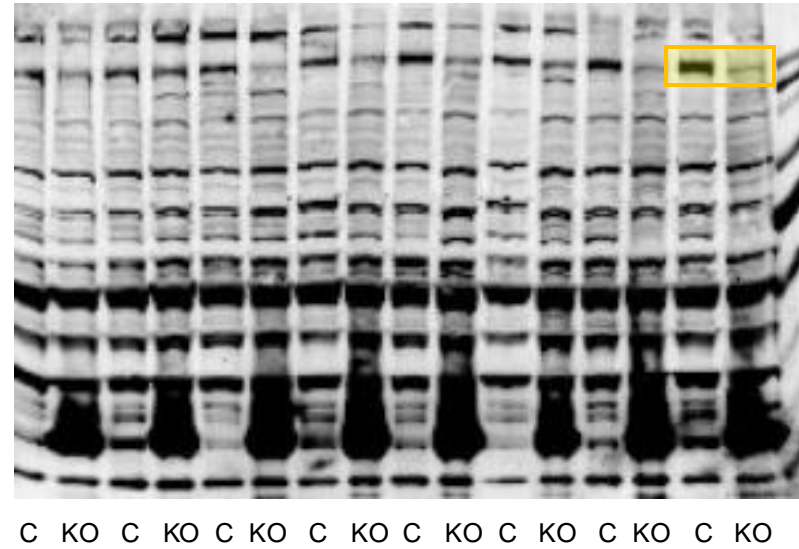
KO = *Depdc5* KO
C = control

Full unedited gel for Figure 2A

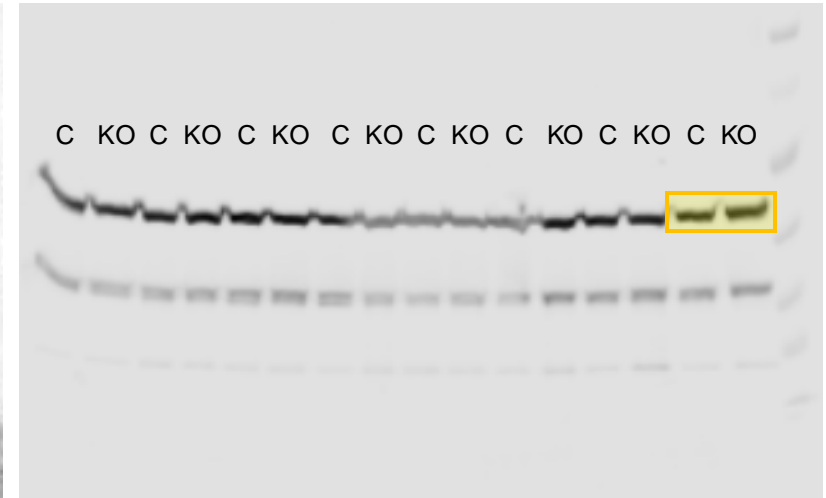
GFP



Depdc5



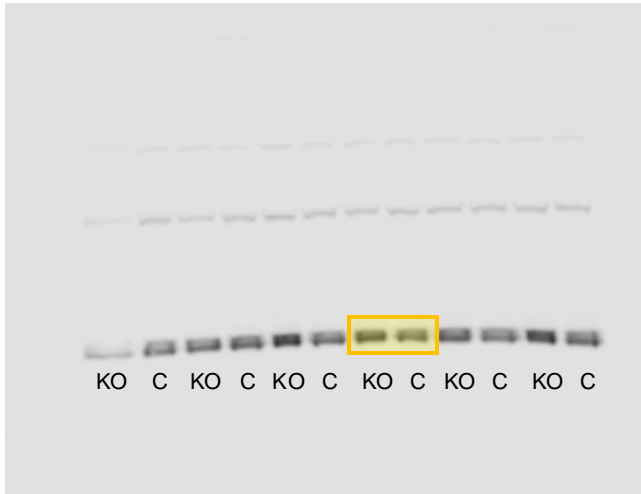
Actin



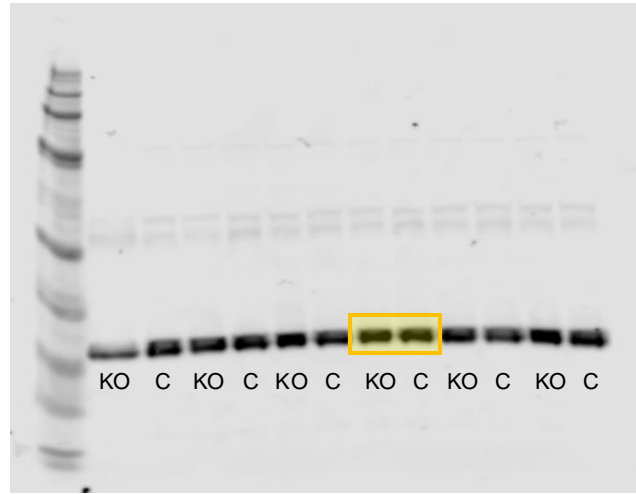
KO = *Depdc5* KO
C = control

Full unedited gel for Figure 2B

pS6

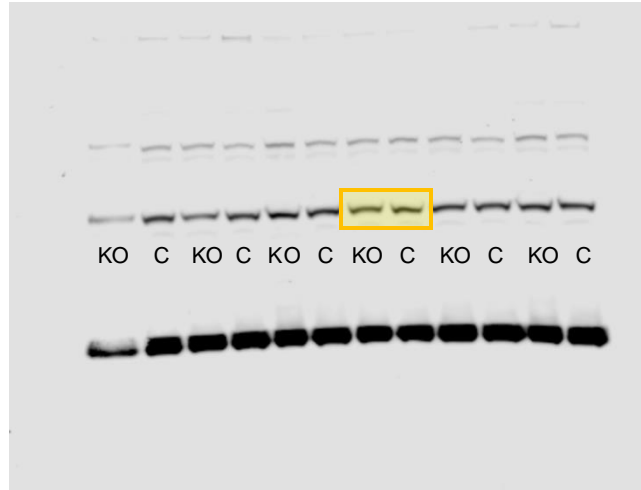


Total S6

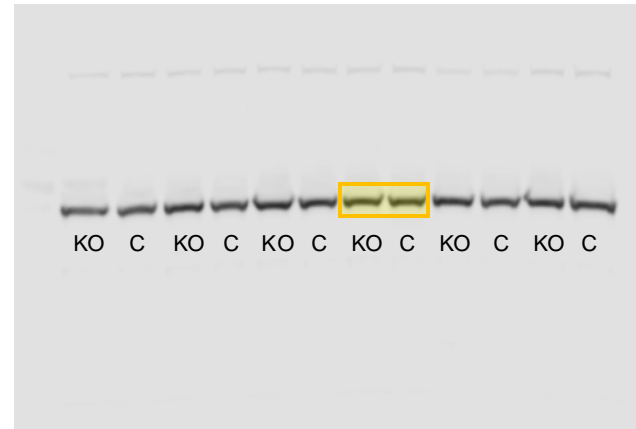


KO = *Depdc5* KO
C = control

pAKT

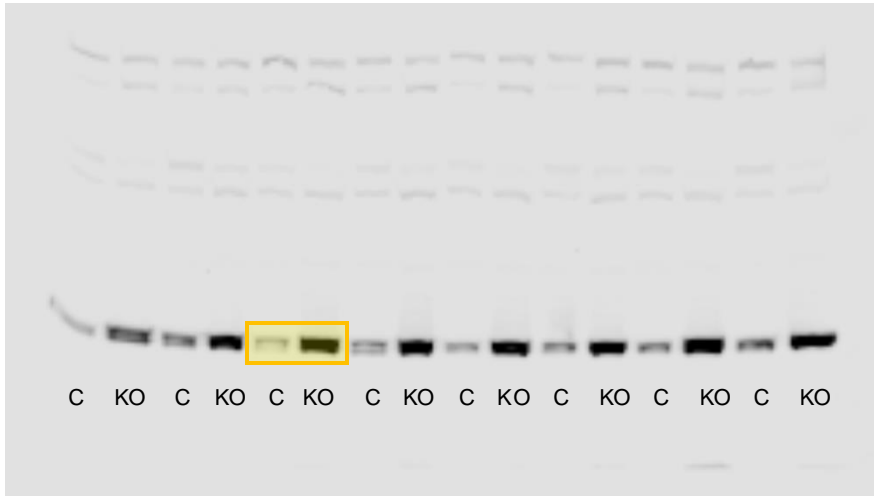


Total AKT

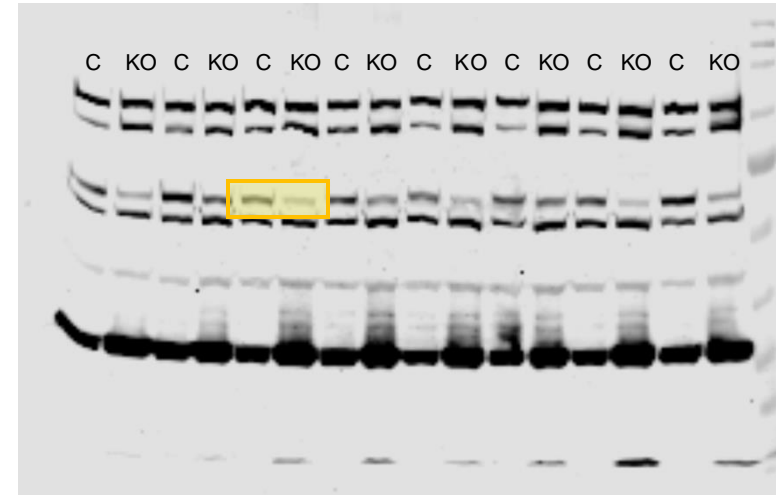


Full unedited gel for Figure 3A

pS6

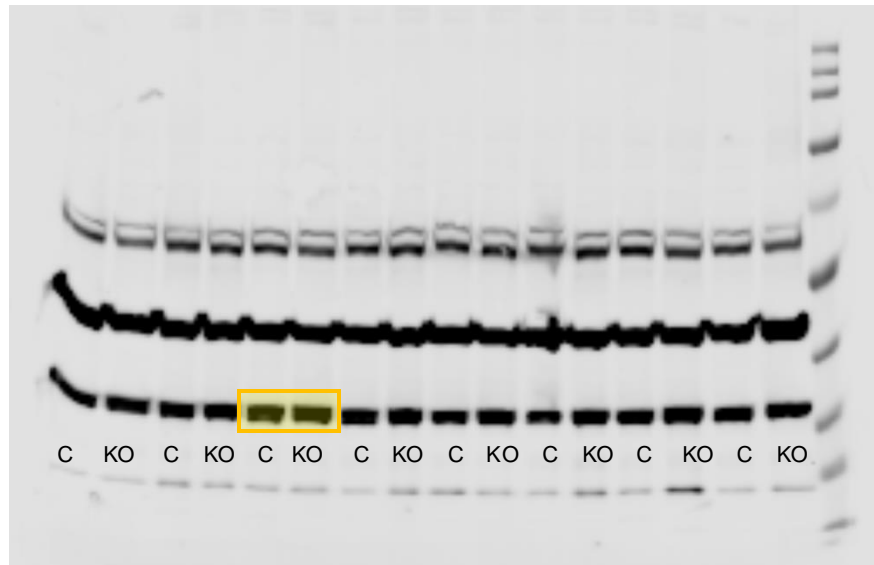


pAKT

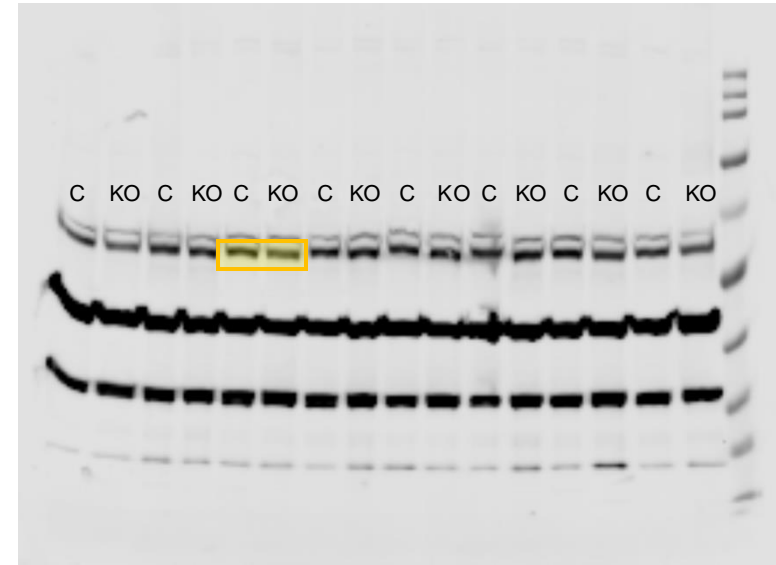


KO = *Depdc5* KO
C = control

S6

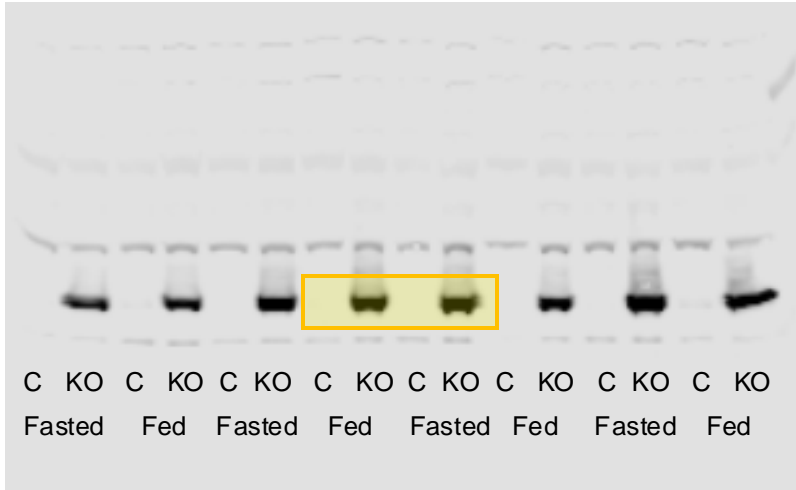


AKT

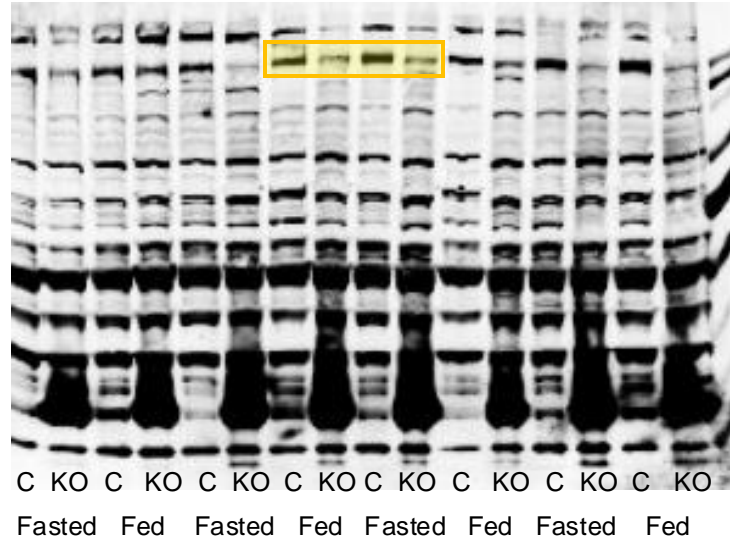


Full unedited gel for Figure 4A

GFP

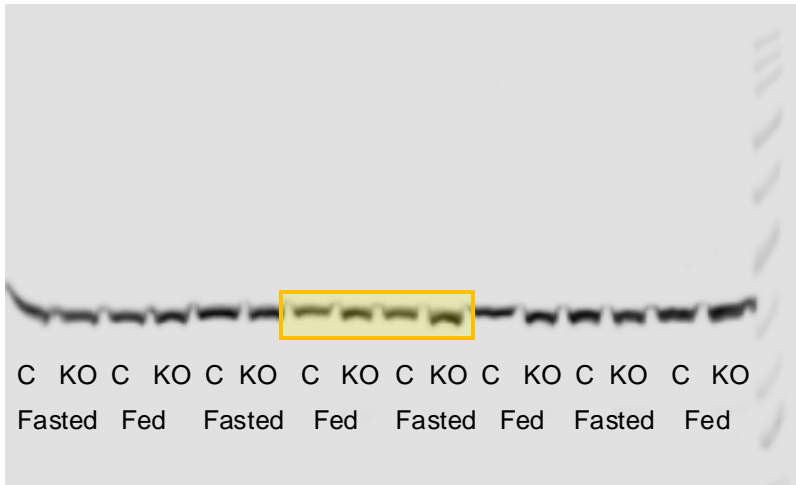


Depdc5



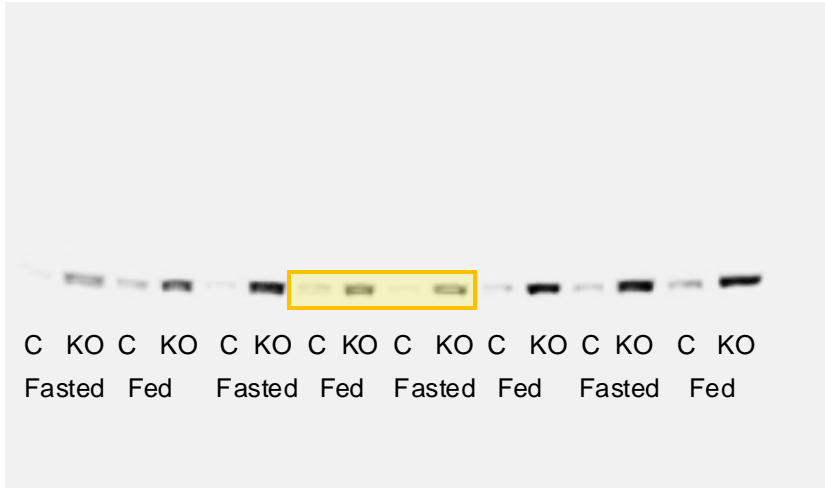
KO = *Depdc5* KO
C = control

Actin

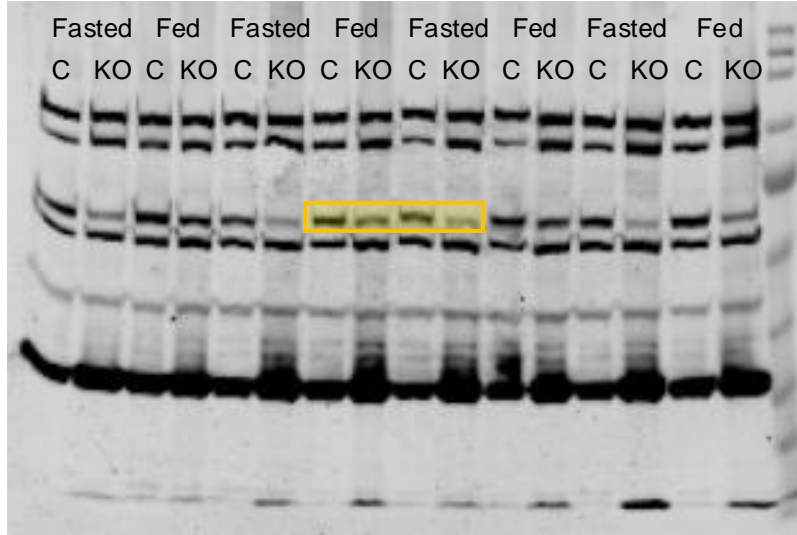


Full unedited gel for Figure 7D (1/2)

pS6

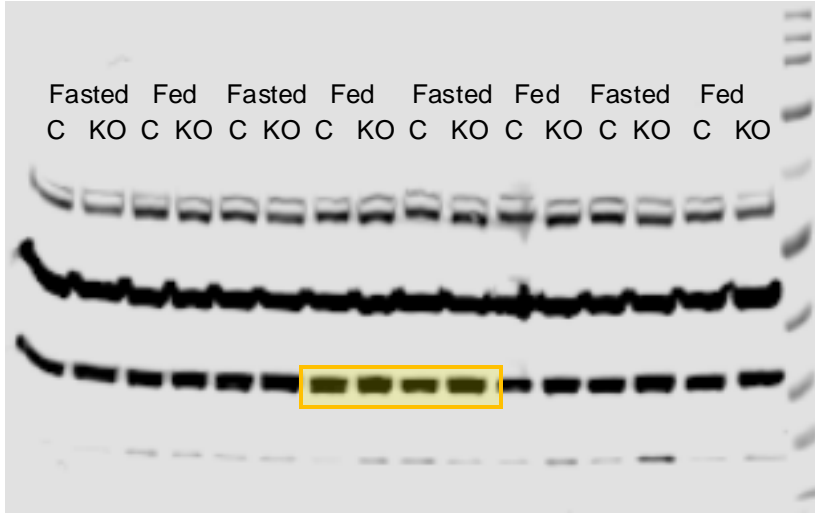


pAKT

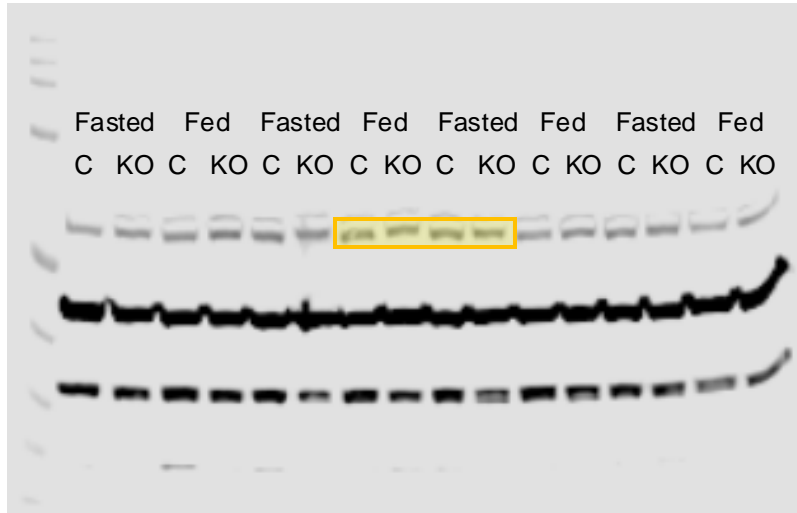


KO = *Depdc5* KO
C = control

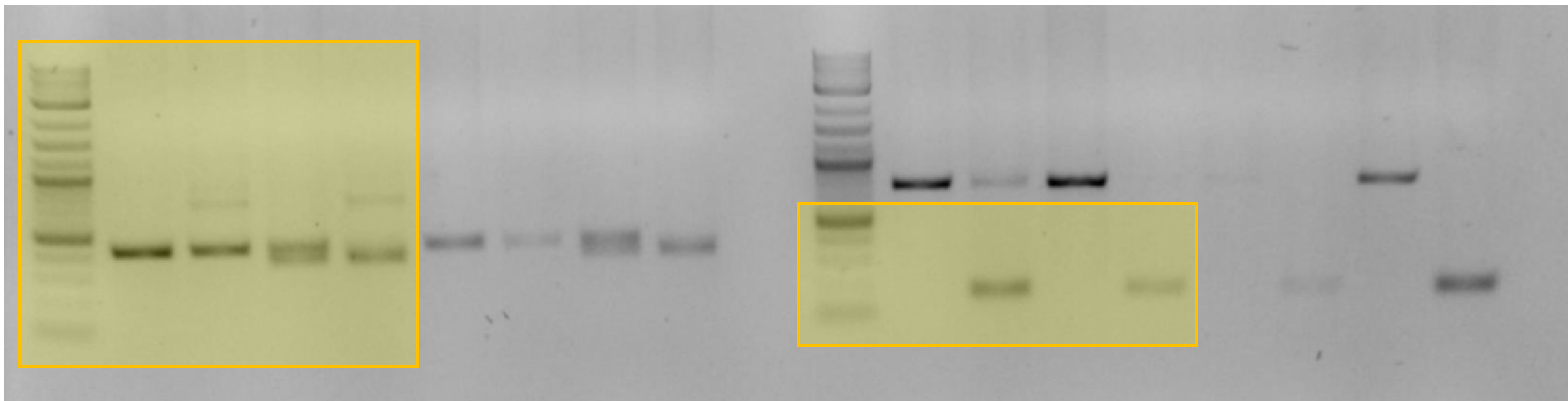
Total S6



Total AKT



Full unedited gel for Figure 7D (2/2)



Full unedited gel for Supplemental Figure 4