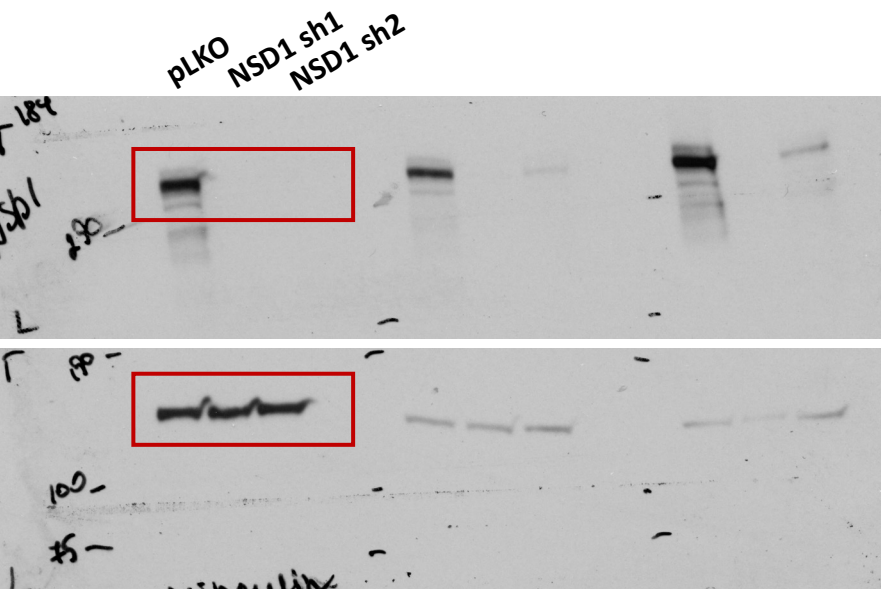


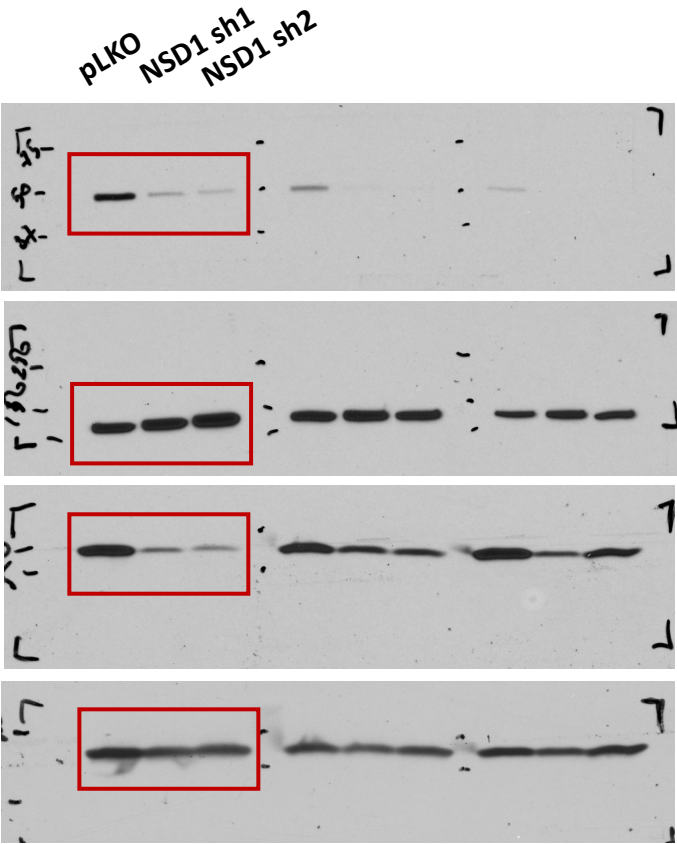
Figure 1B

JHU 011



NSD1

Vinculin



PIP4K2B

Vinculin

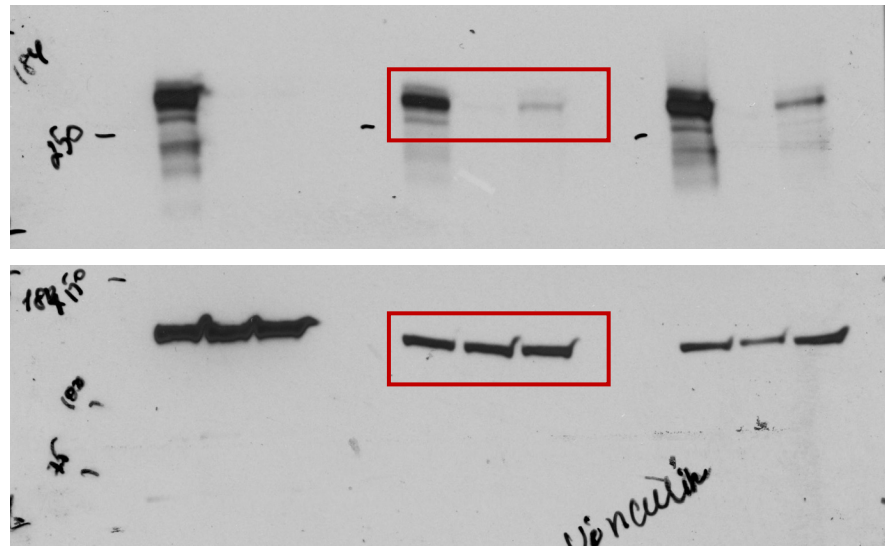
H3K36me2

H3 total

**Figure 1B**

**Cal27**

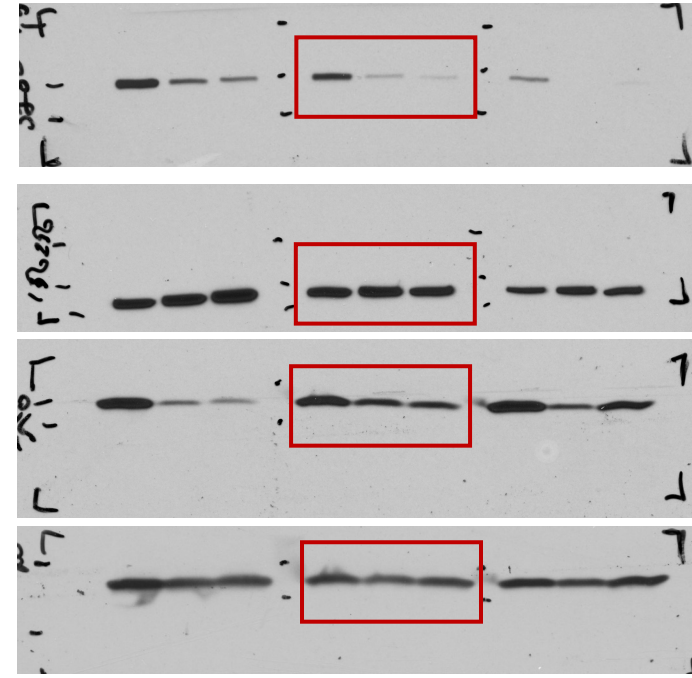
PLKO  
NSD1 sh1  
NSD1 sh2



**NSD1**

**Vinculin**

PLKO  
NSD1 sh1  
NSD1 sh2



**PIP4K2B**

**Vinculin**

**H3K36me2**

**H3 total**

Figure 1B

FaDu

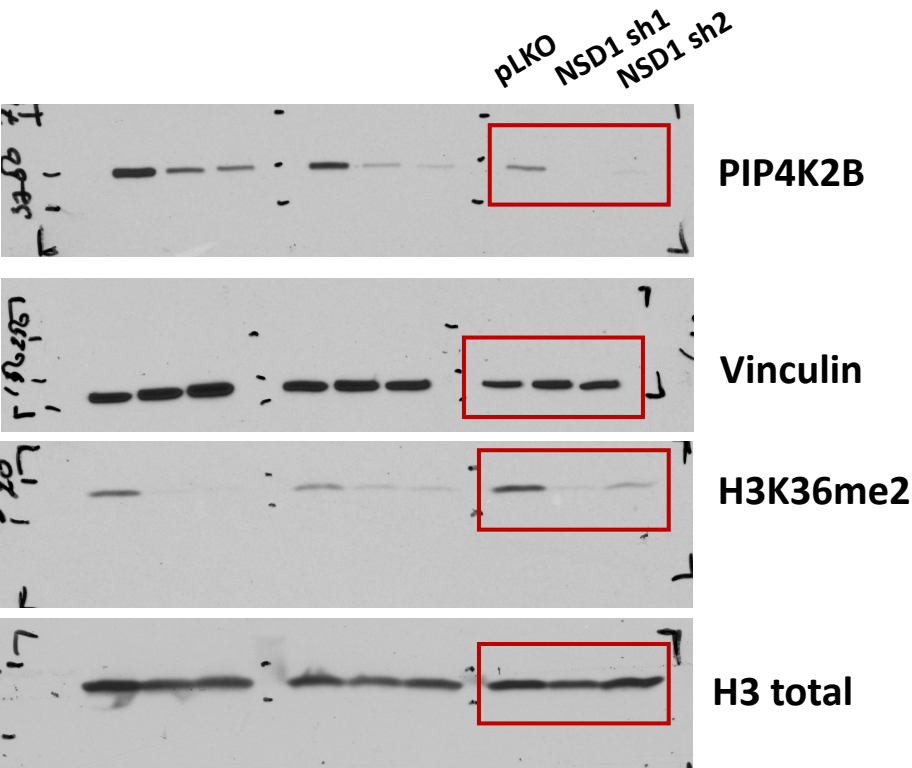
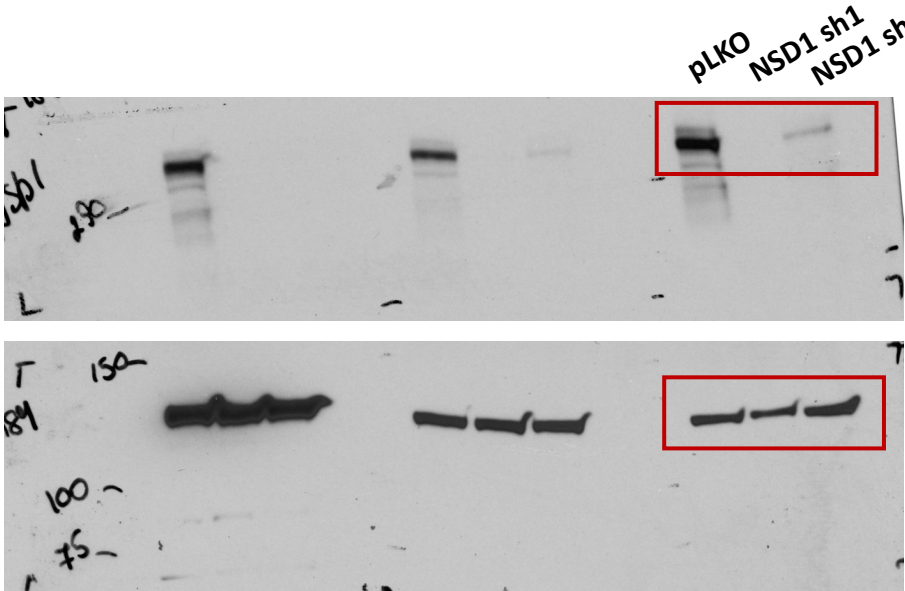
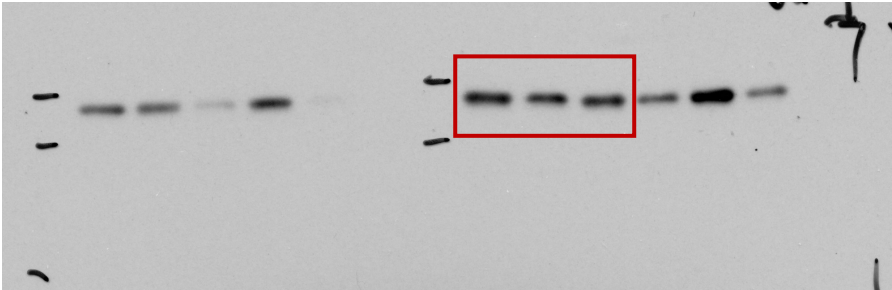


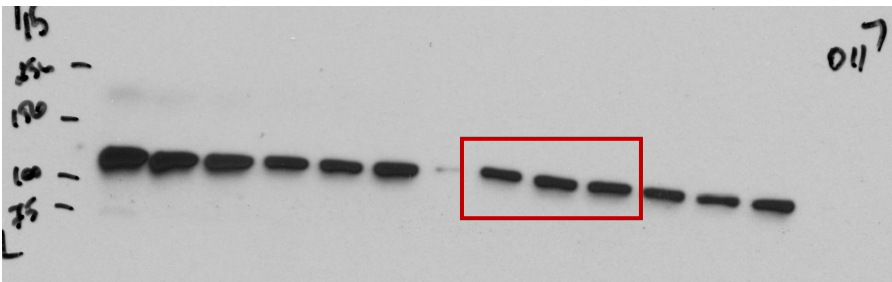
Figure 1D

JHU 011

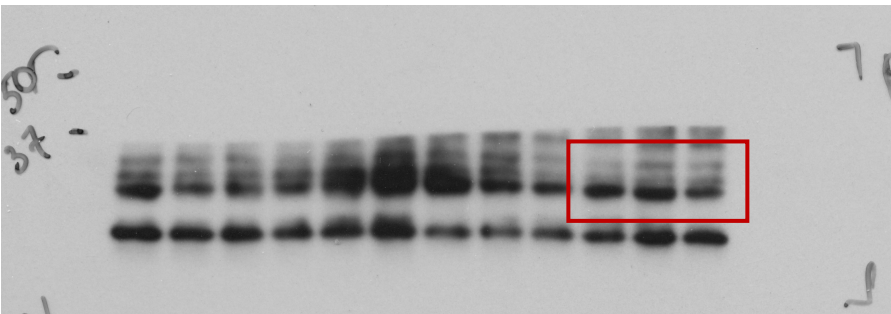
PLKO  
NSD1 sh1  
NSD1 sh2



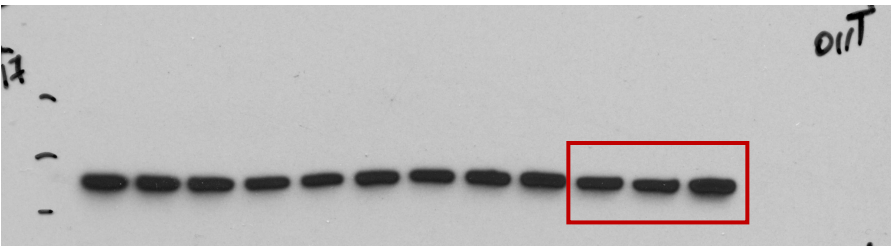
PIP4K2A



Vinculin



PIP4K2C

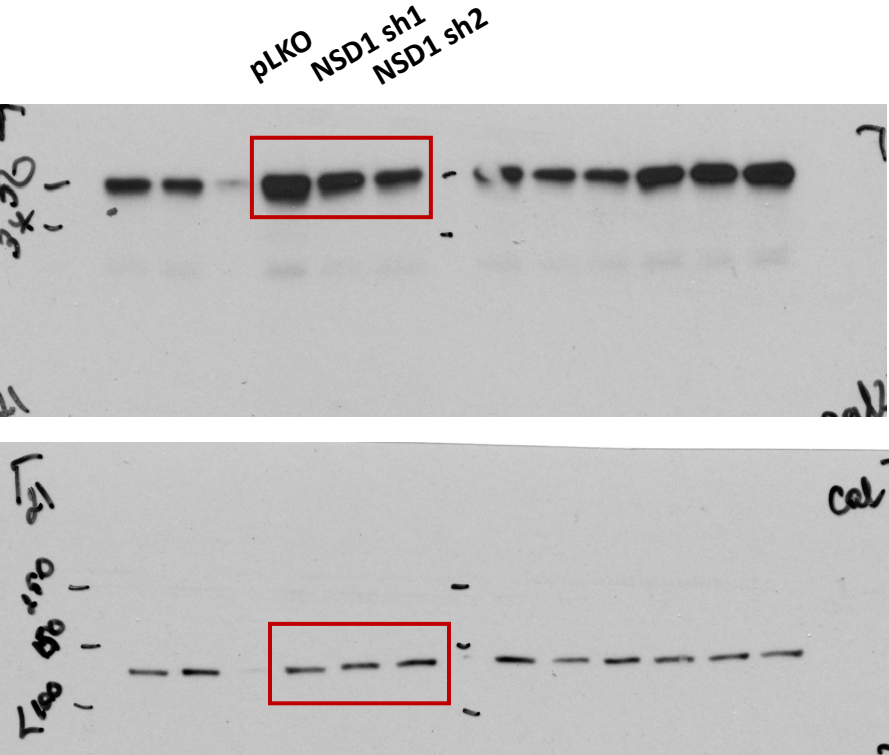


Vinculin



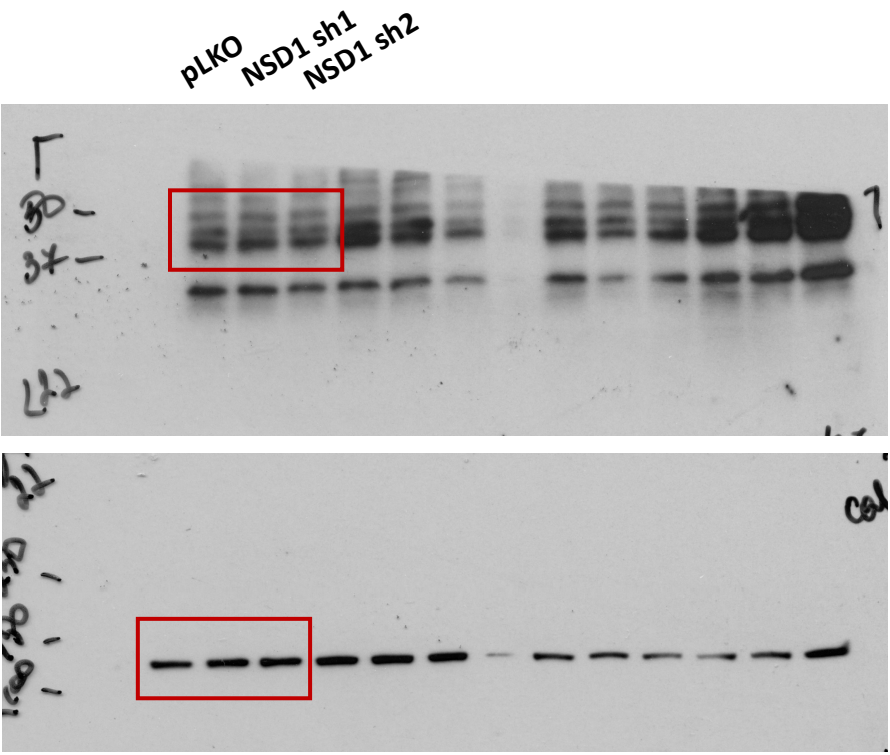
Figure 1D

Cal27



PIP4K2A

Vinculin



PIP4K2C

Vinculin

Figure 1D

FaDu

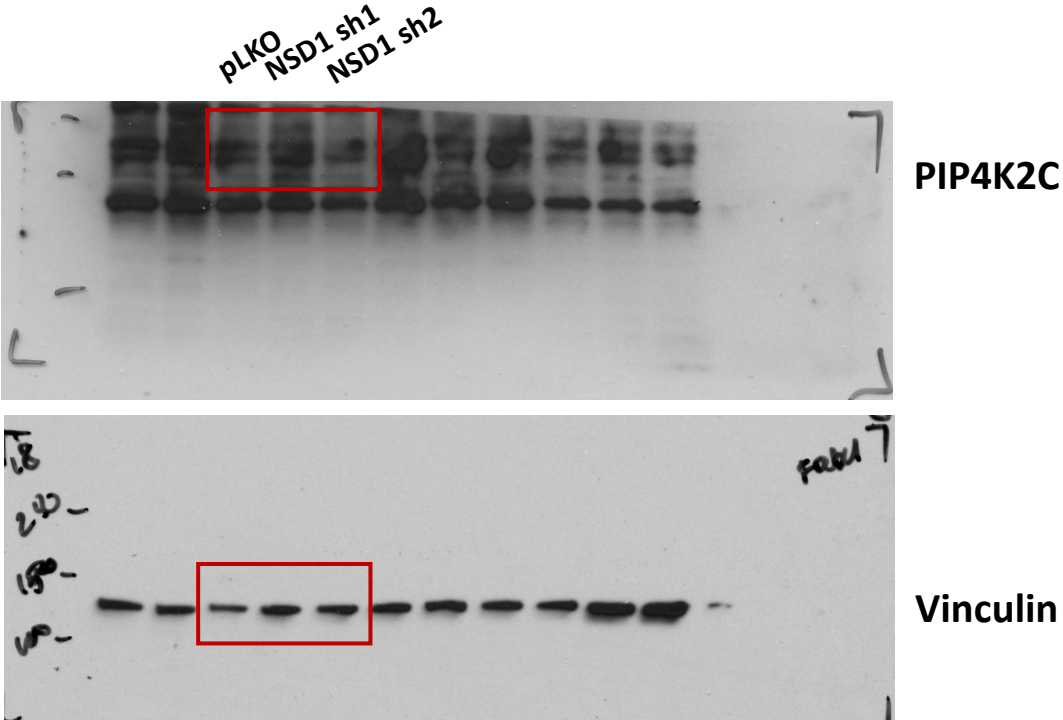
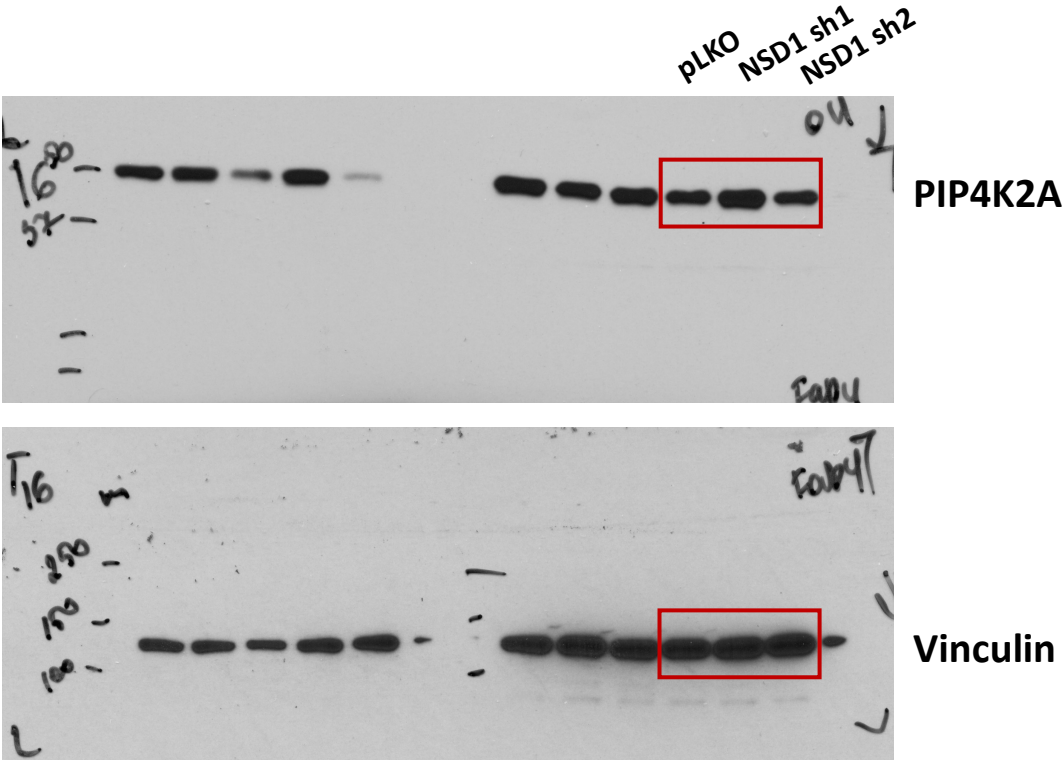
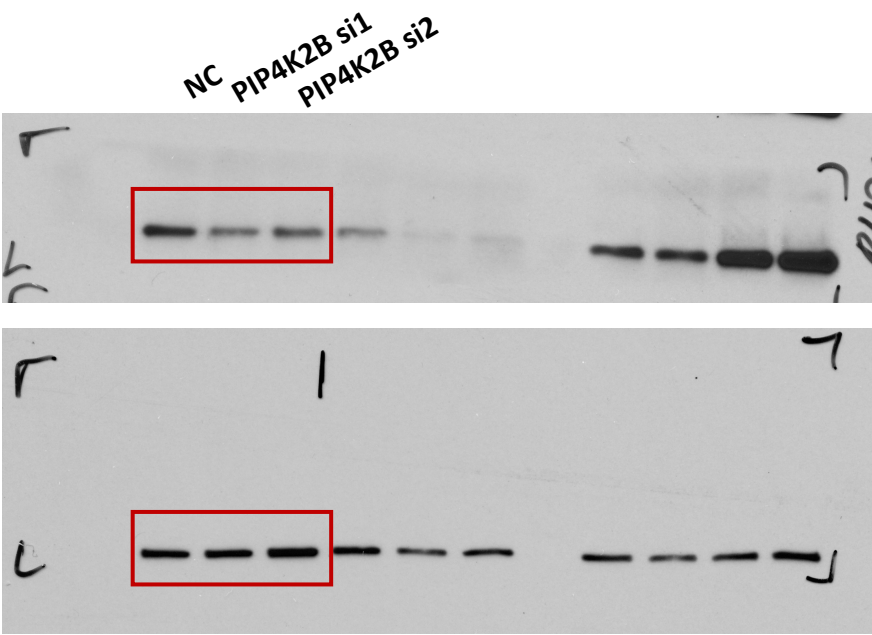
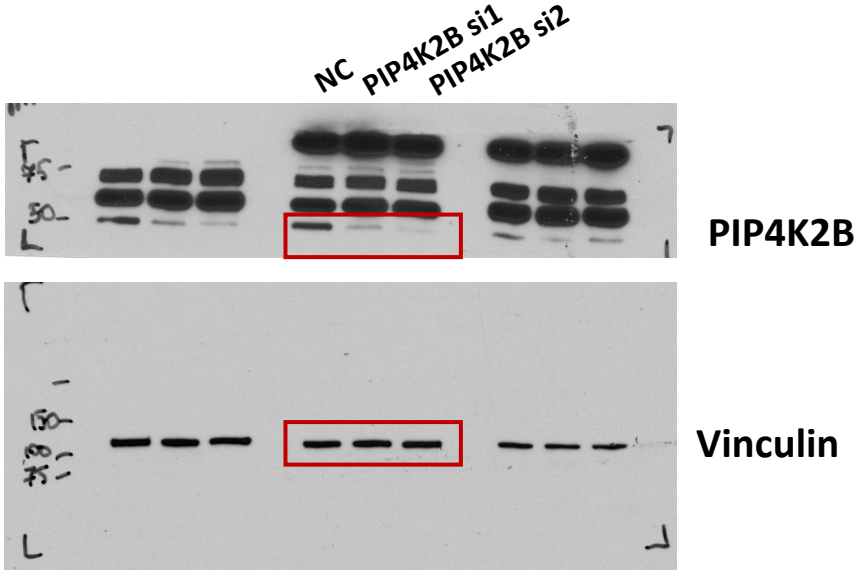


Figure 3A

JHU 011



Cal27



FaDu

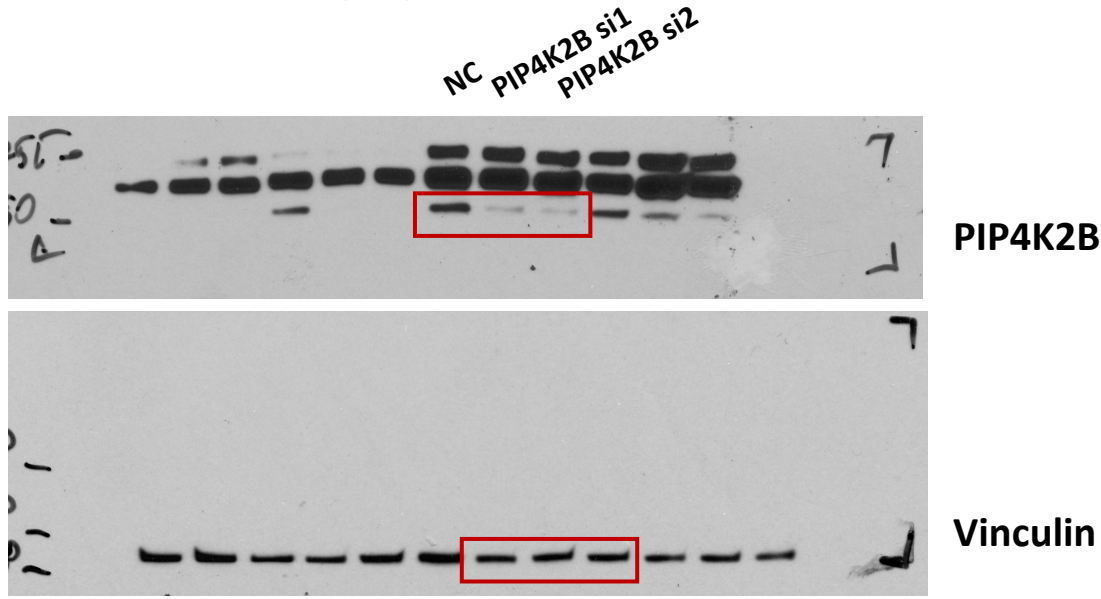


Figure 3D

JHU 011

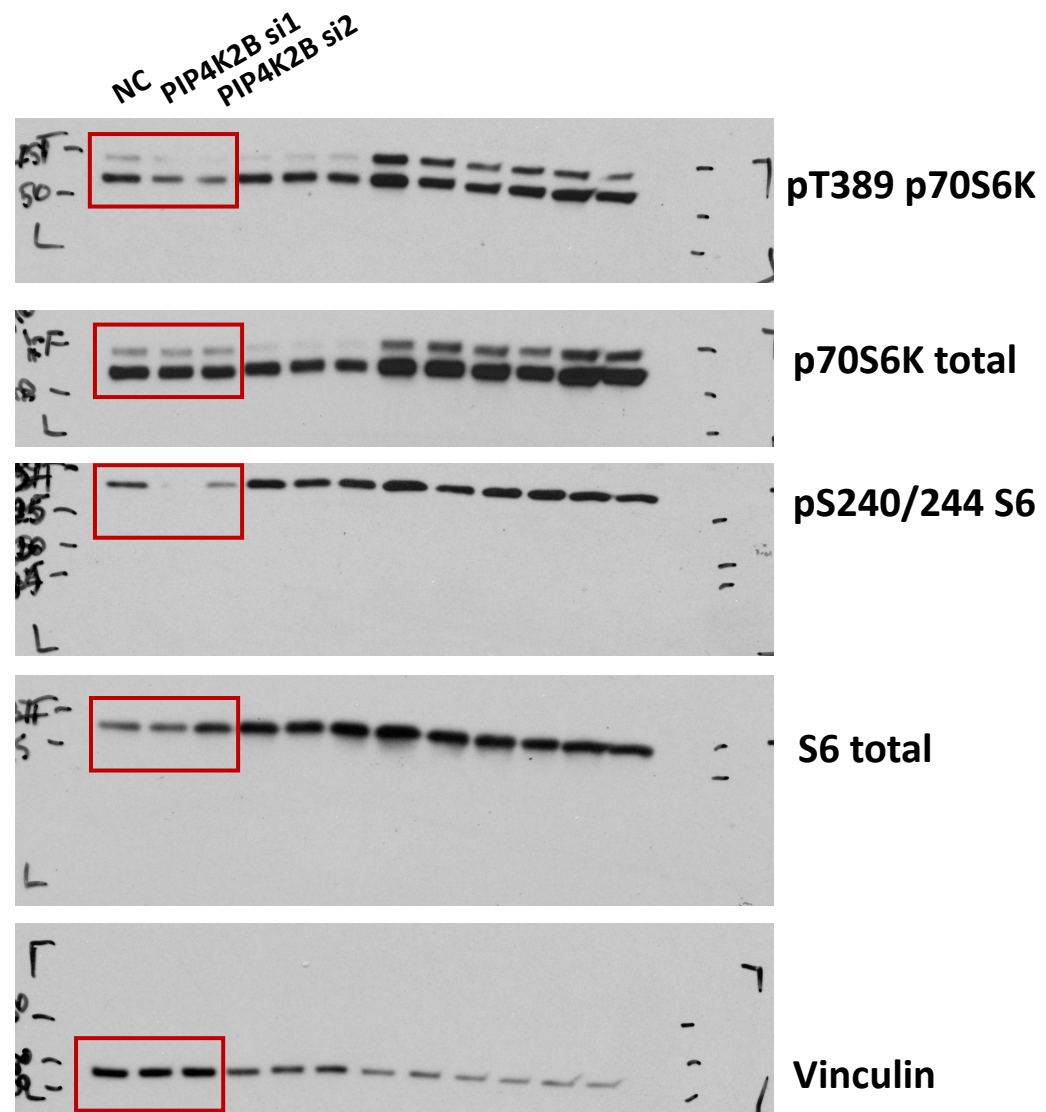


Figure 3D

Cal27

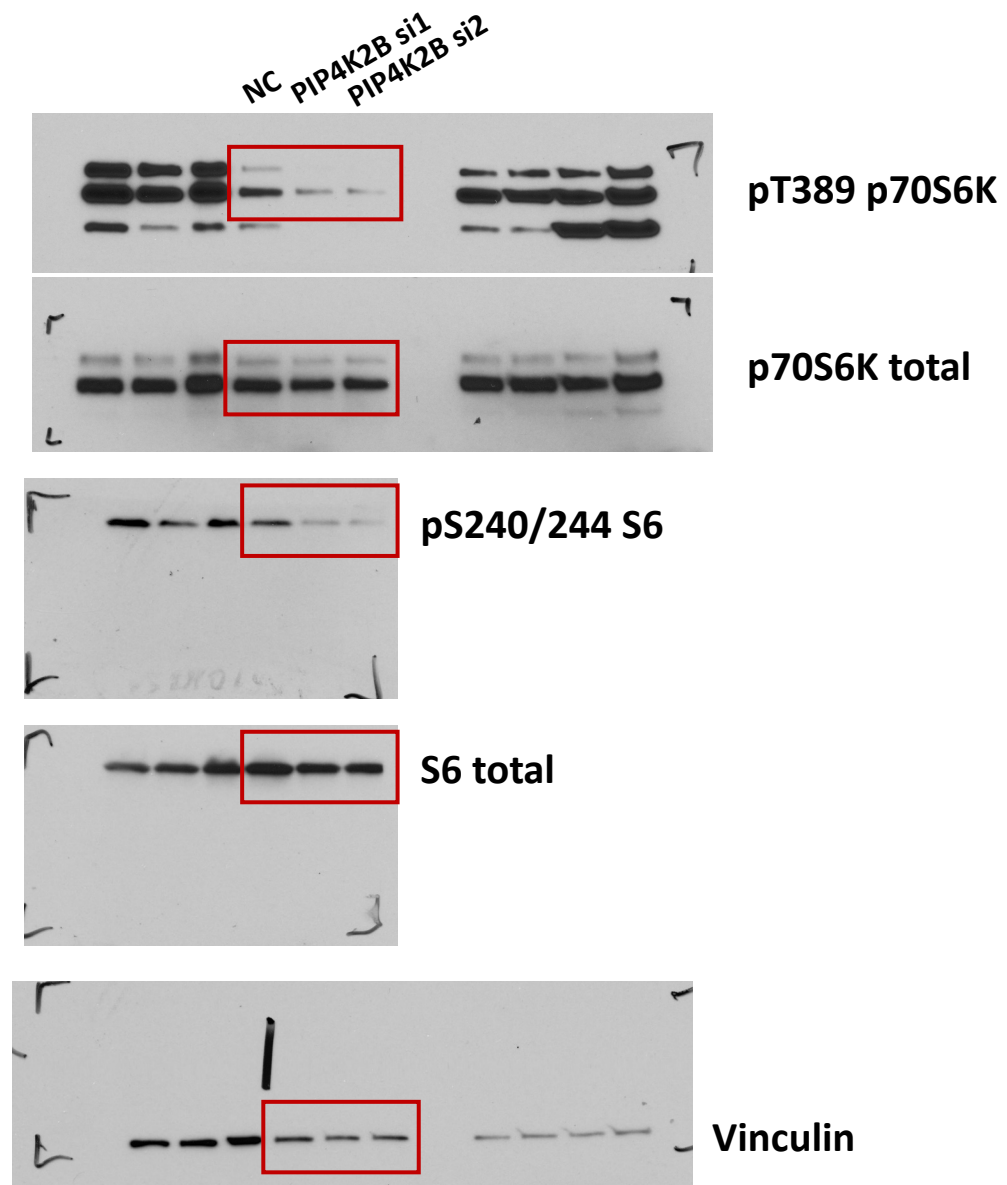
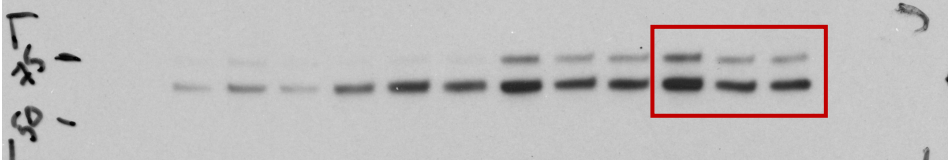




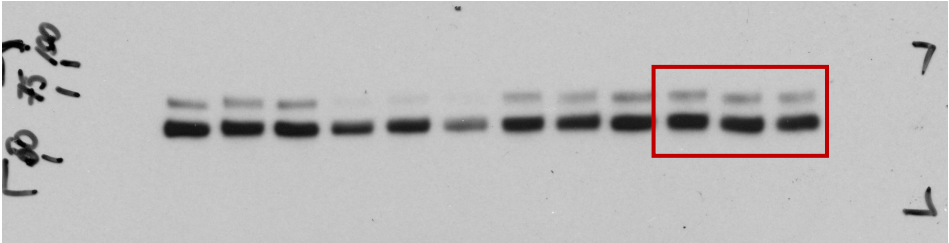
Figure 3D

FaDu

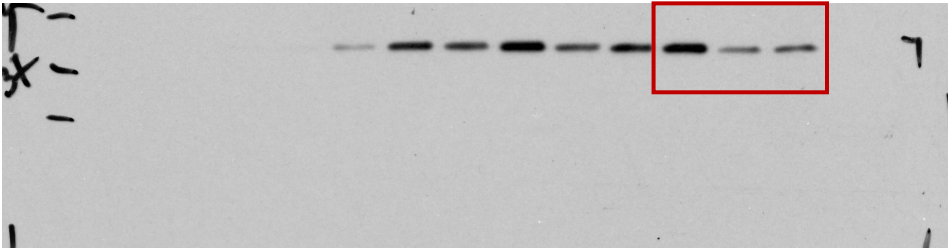
NC PIP4K2B si1  
PIP4K2B si2



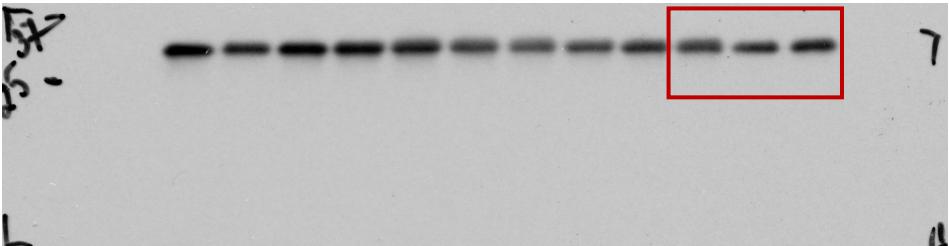
pT389 p70S6K



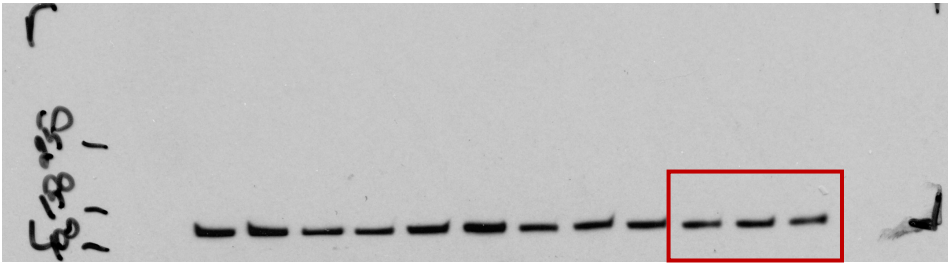
p70S6K total



pS240/244 S6



S6 total



Vinculin

Figure 4A

JHU 011

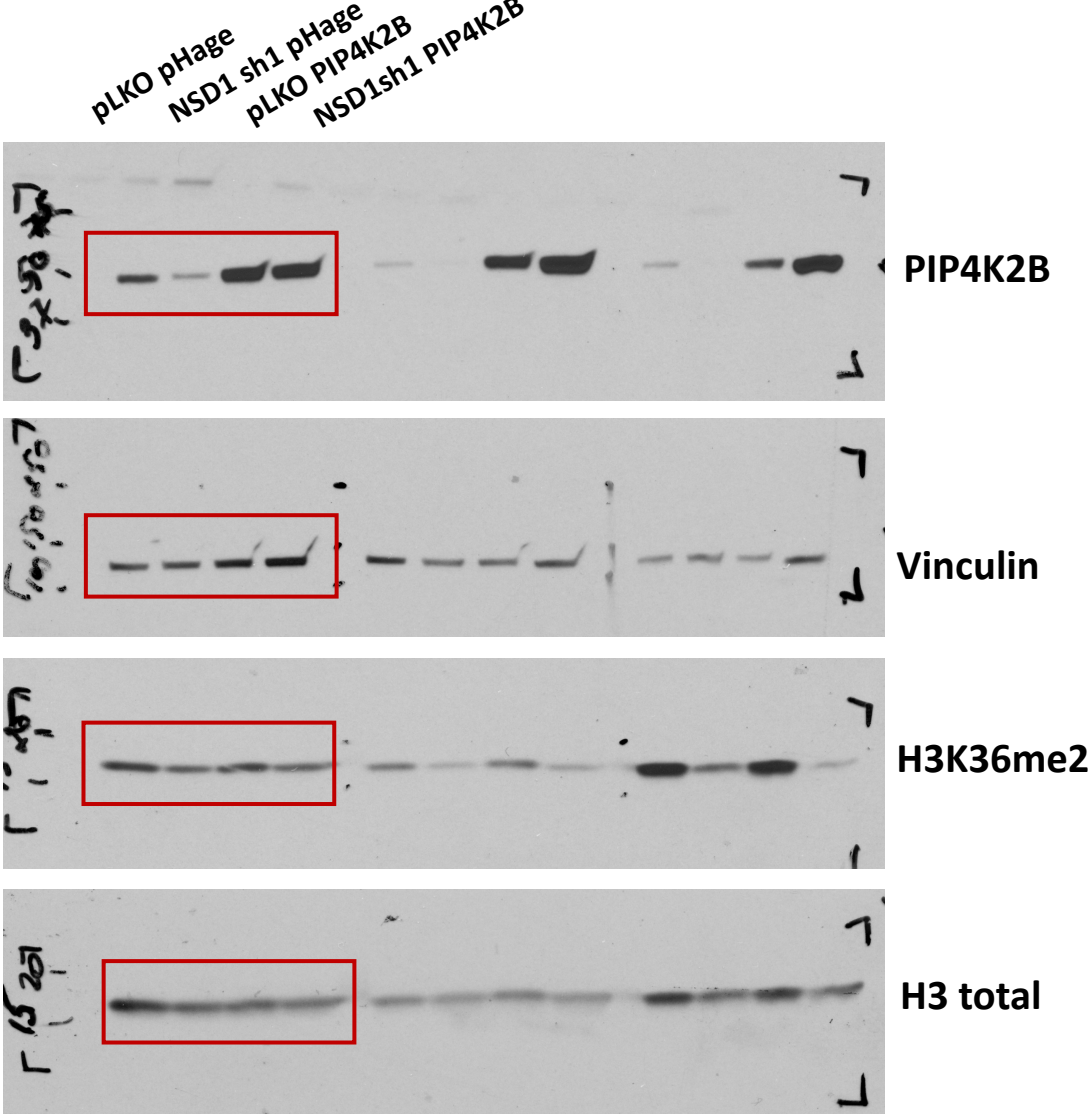
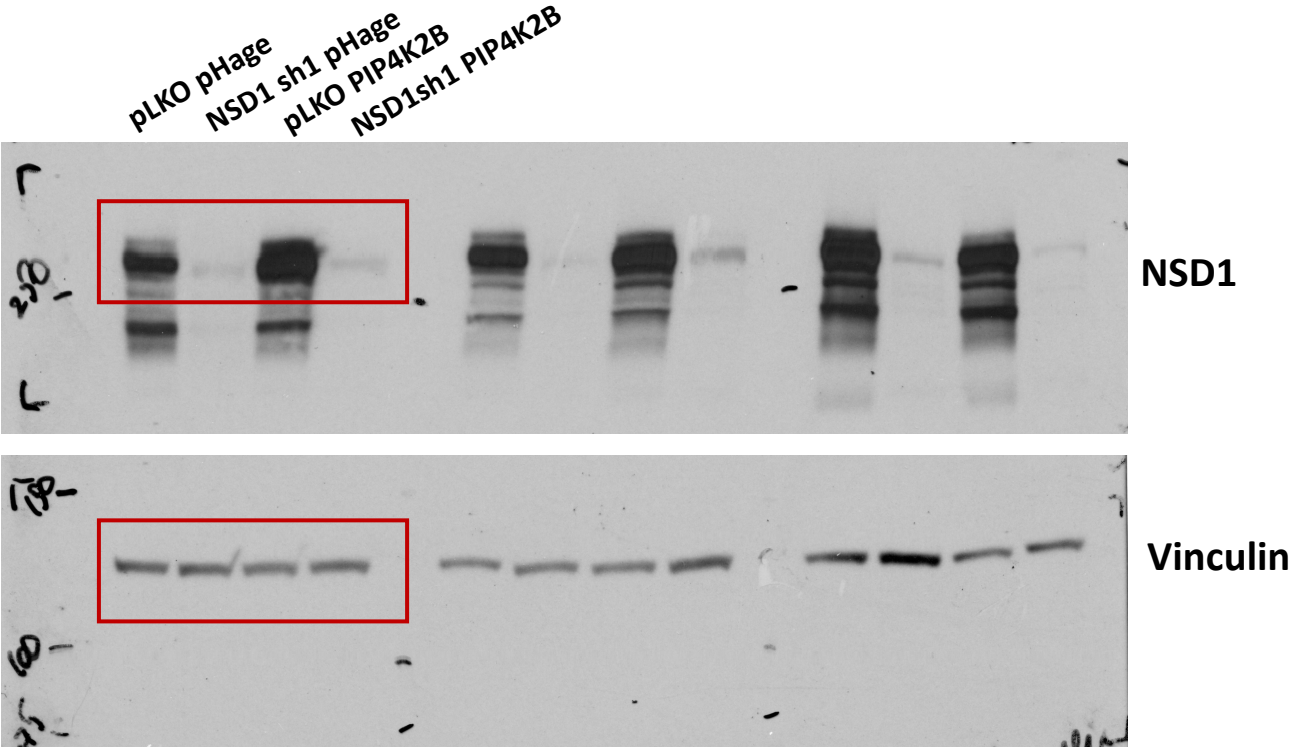
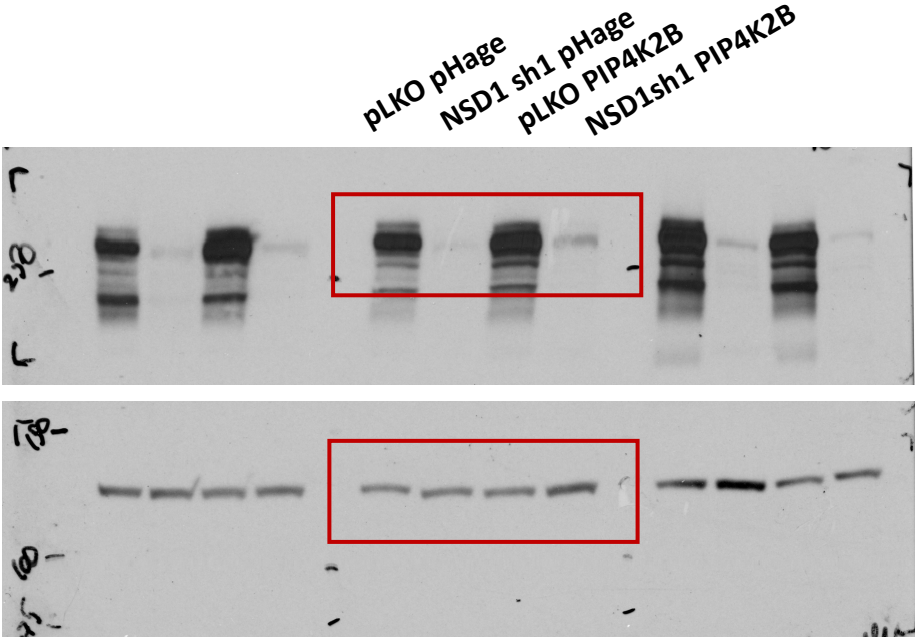


Figure 4A



Cal27

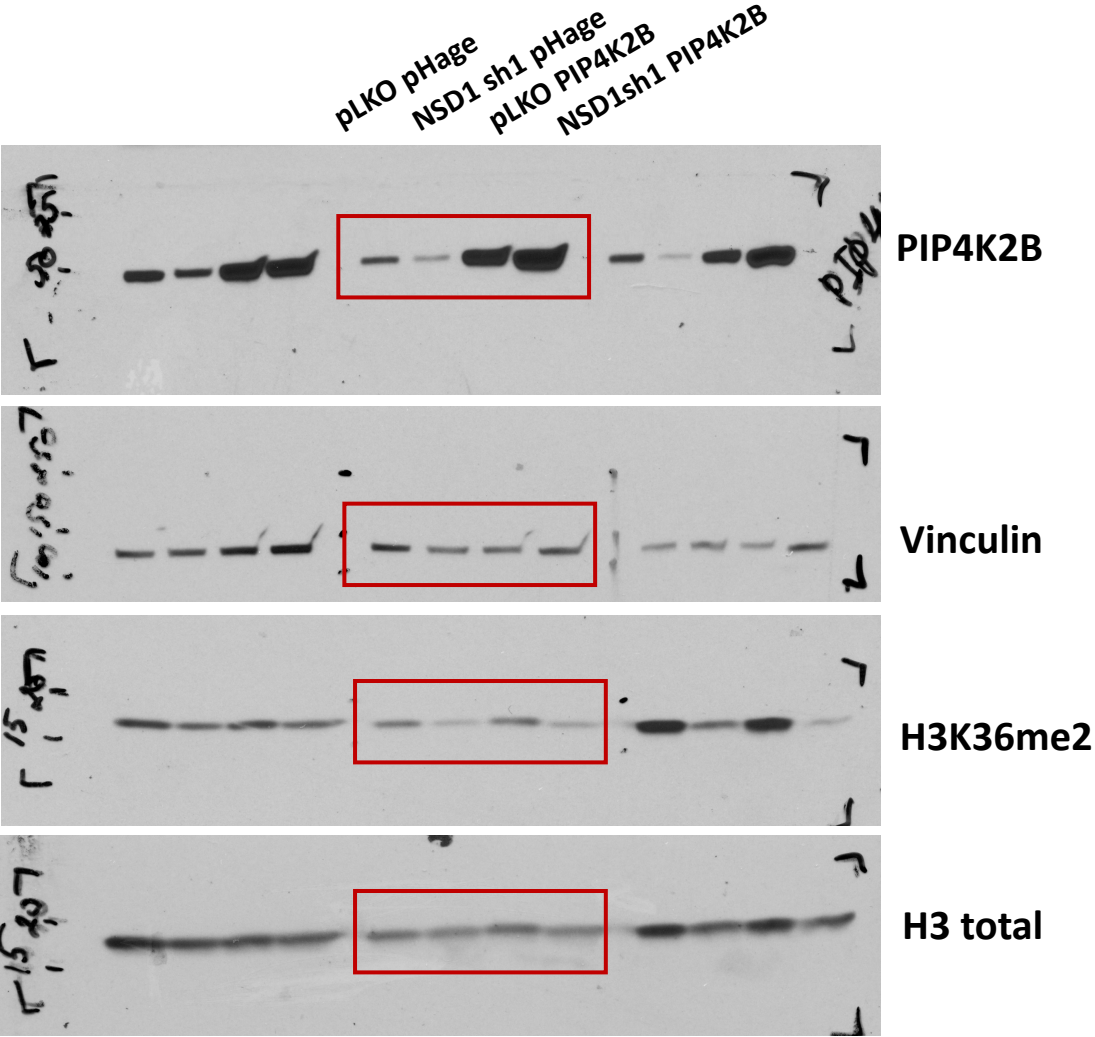
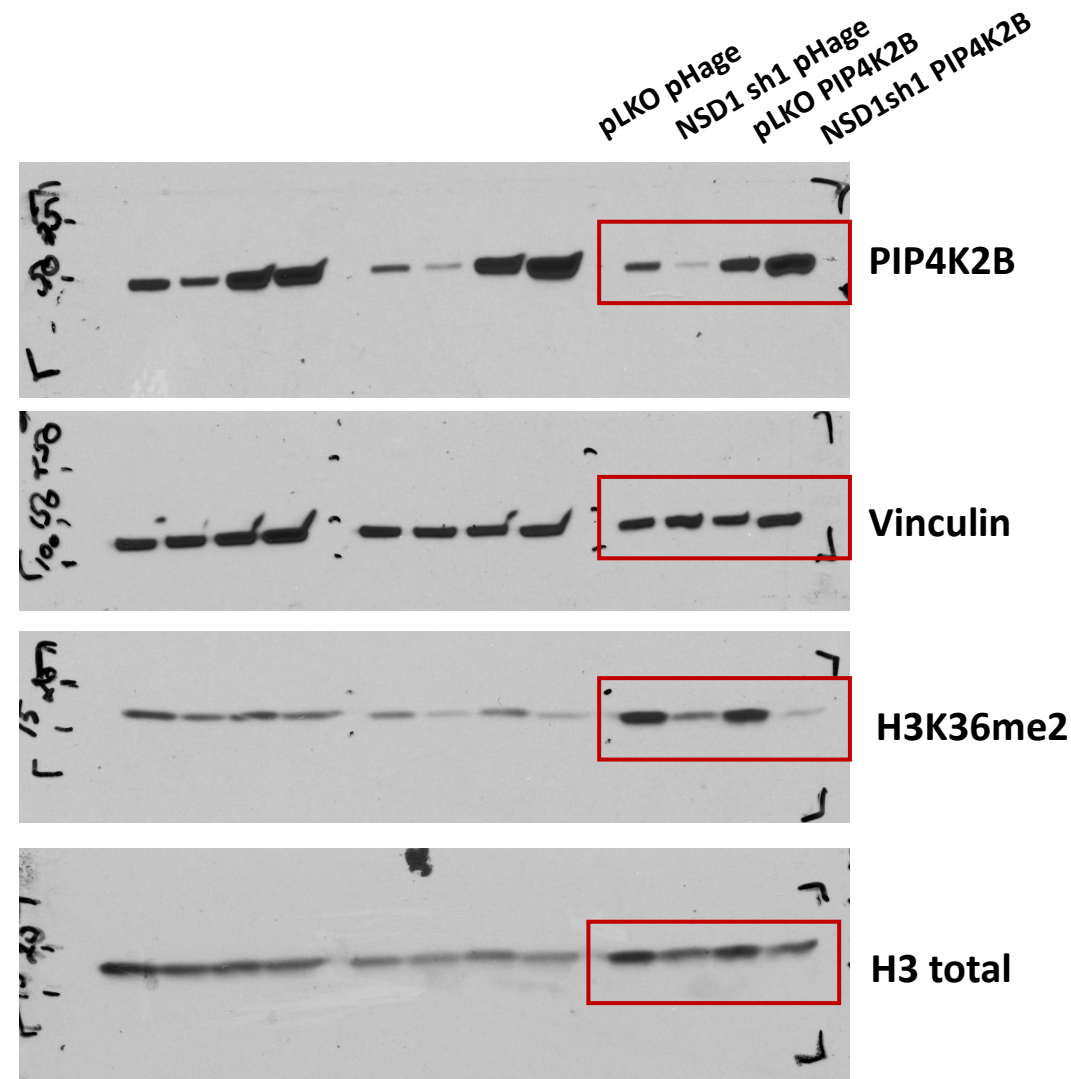
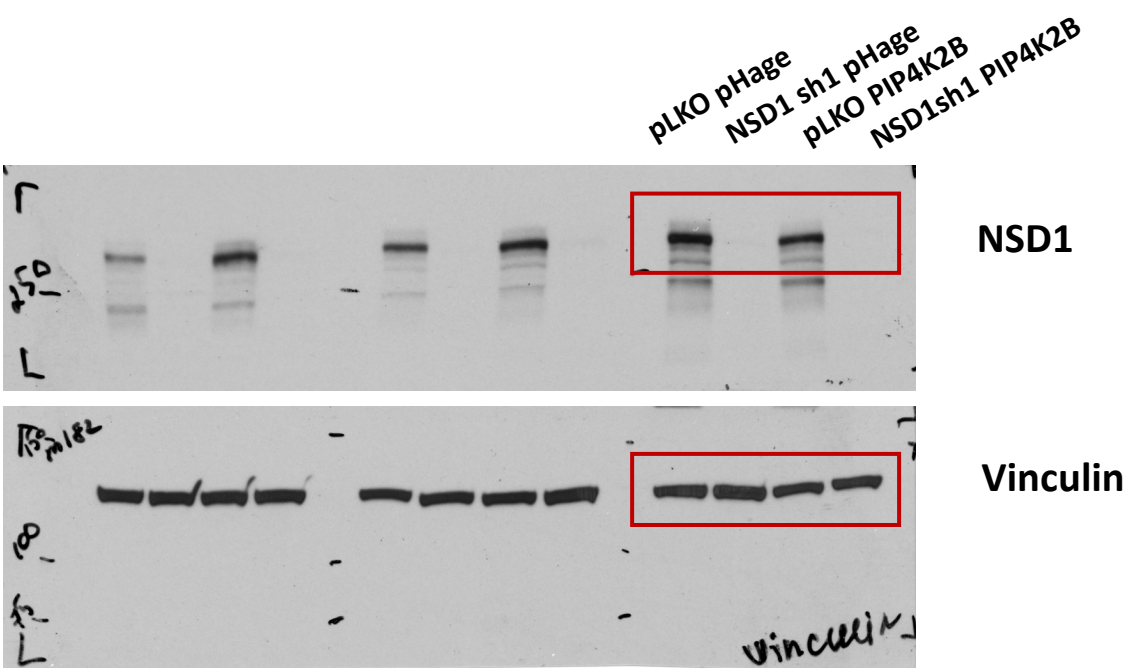


Figure 4A

FaDu

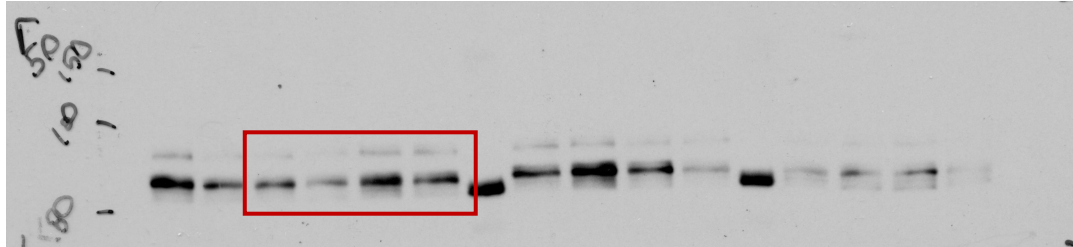




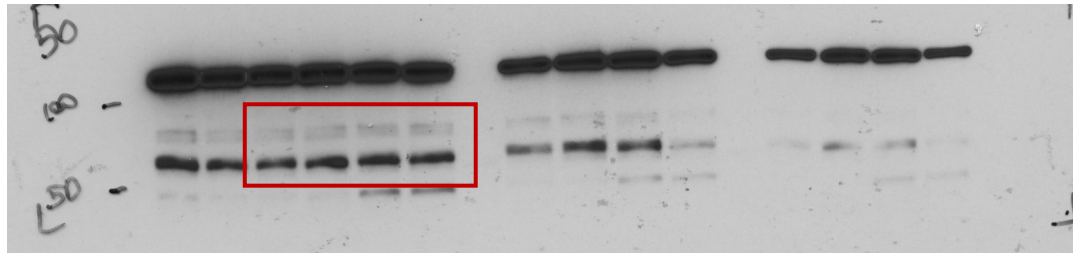
**Figure 4D**

**JHU 011**

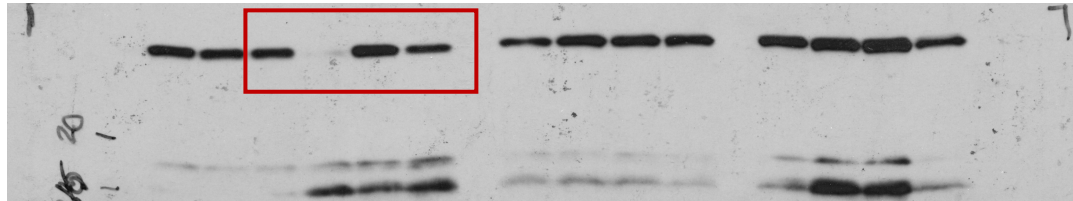
PLKO pHage  
NSD1 sh1 pHage  
PLKO PIP4K2B  
NSD1sh1 PIP4K2B



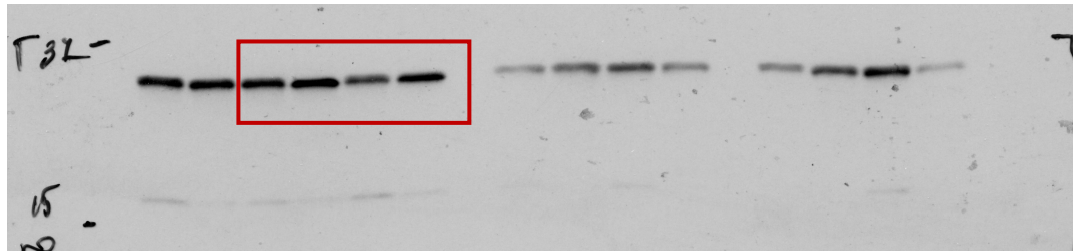
**pT389 p70S6K**



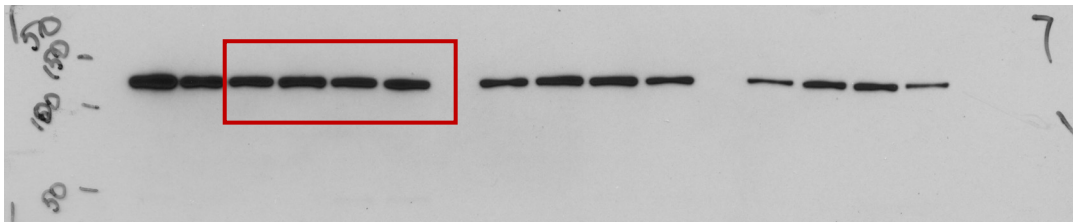
**p70S6K total**



**pS240/244 S6**



**S6 total**

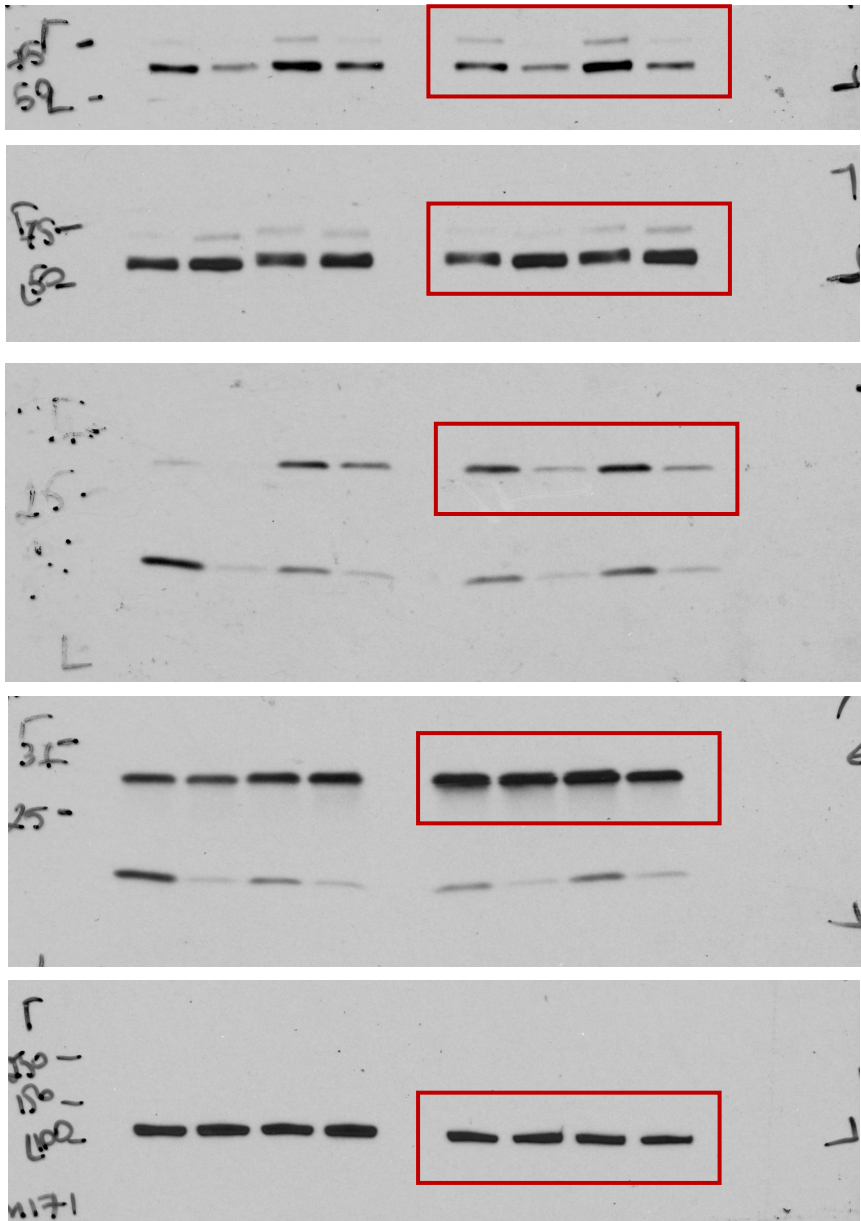


**Vinculin**



Figure 4D

Cal27



pT389 p70S6K

p70S6K total

pS240/244 S6

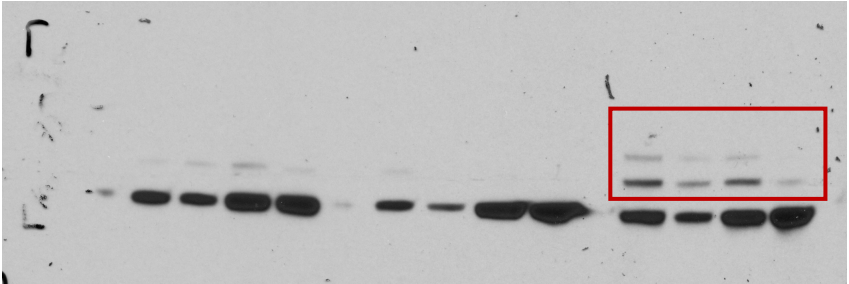
S6 total

Vinculin

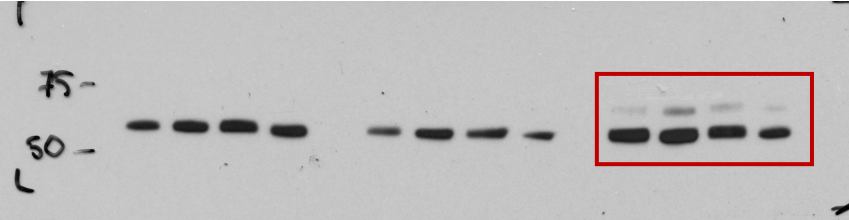
Figure 4D

FaDu

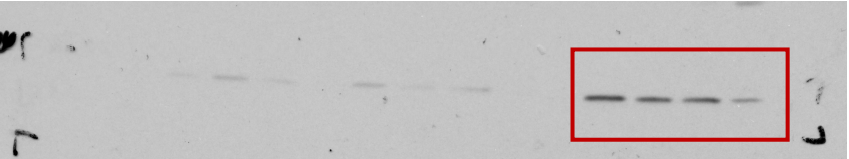
pLKO pHage  
NSD1 sh1 pHage  
pLKO PIP4K2B  
NSD1sh1 PIP4K2B



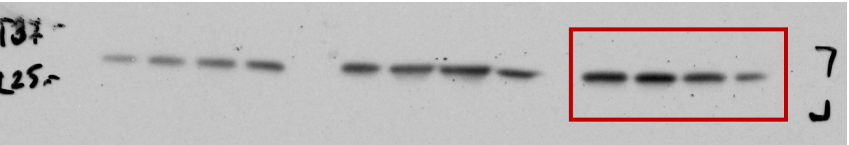
pT389 p70S6K



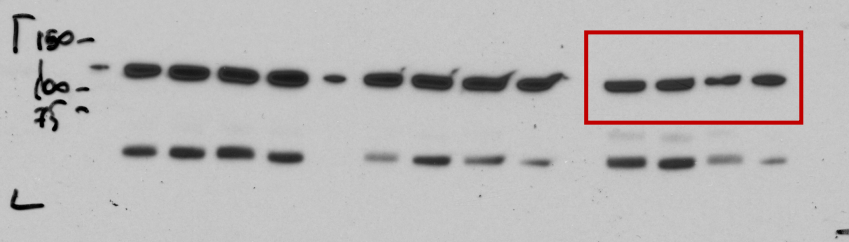
p70S6K total



pS240/244 S6



S6 total



Vinculin