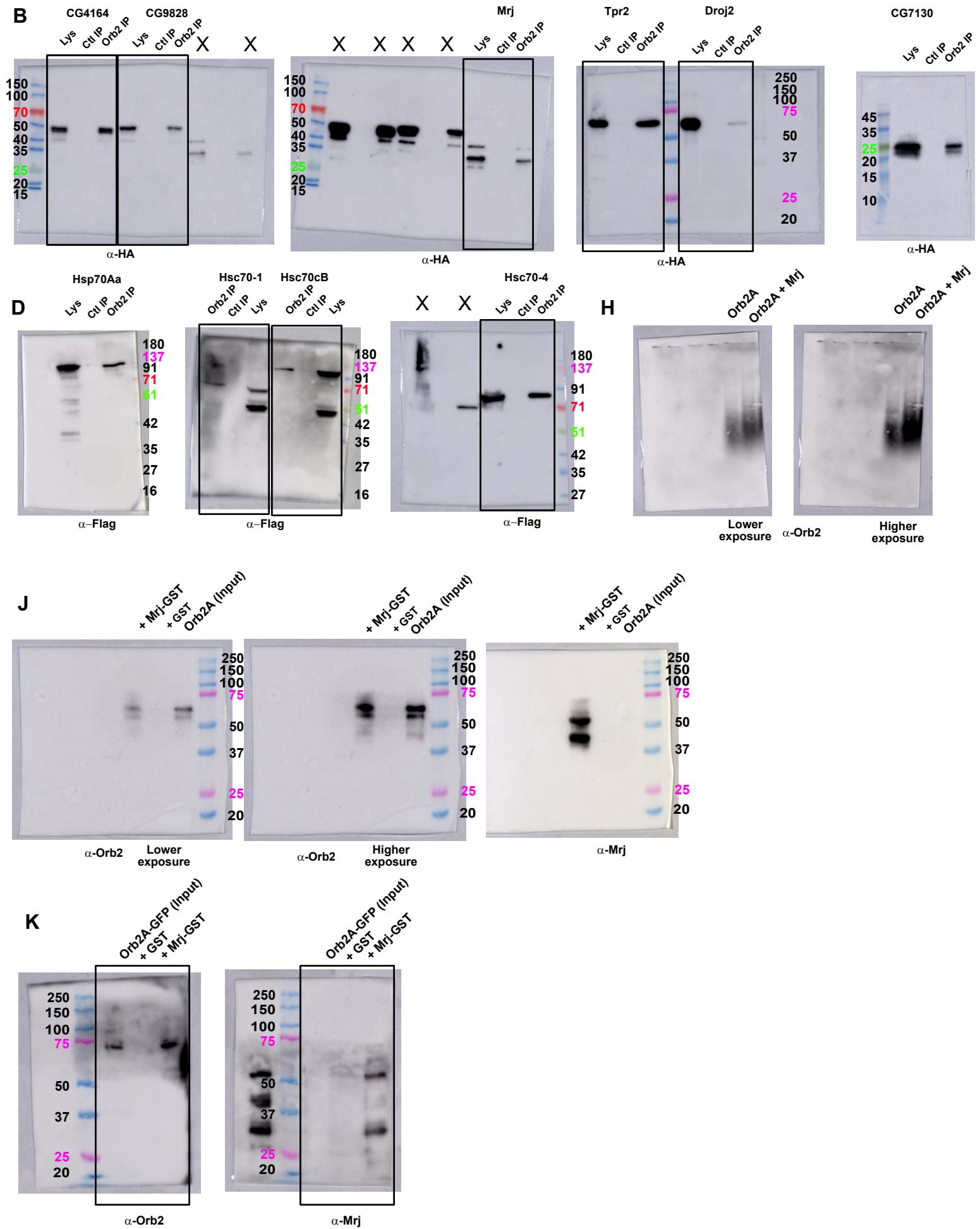
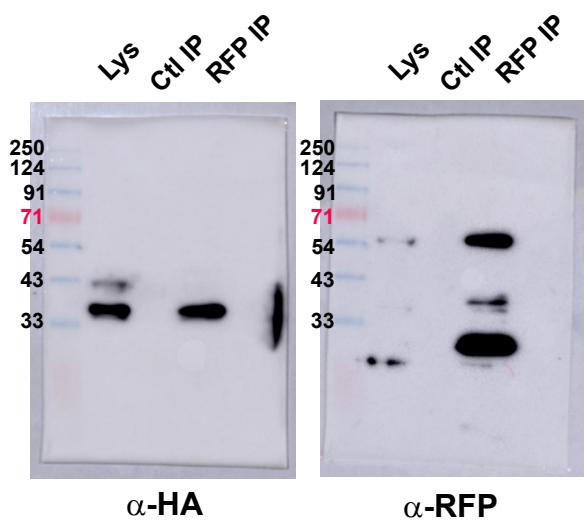
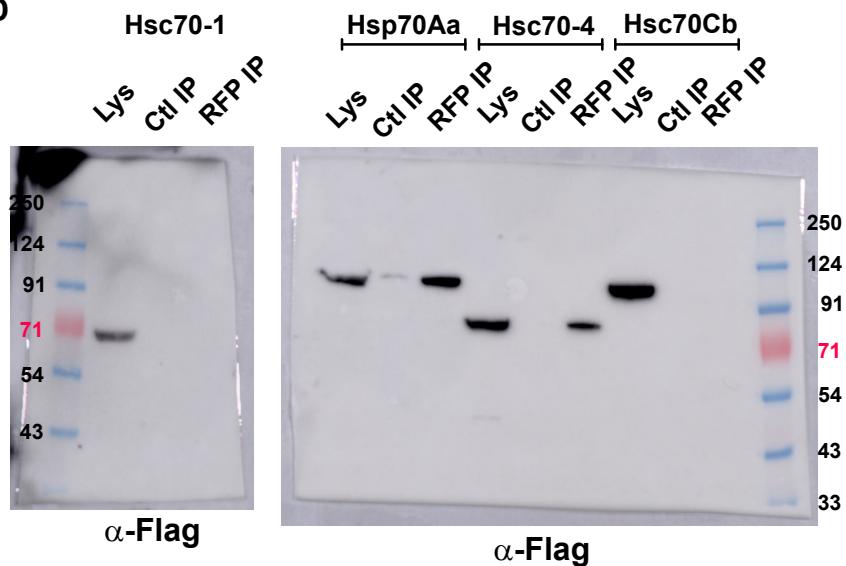
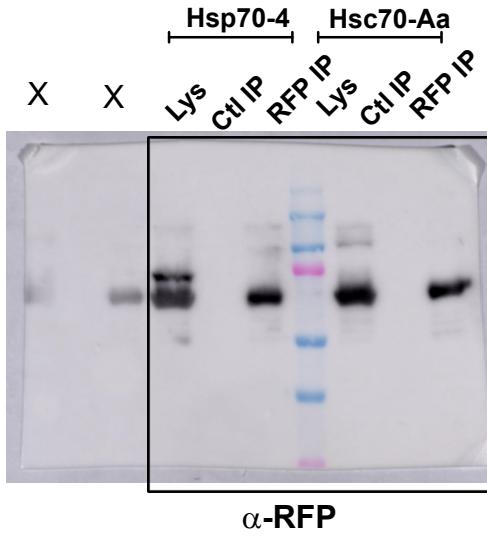
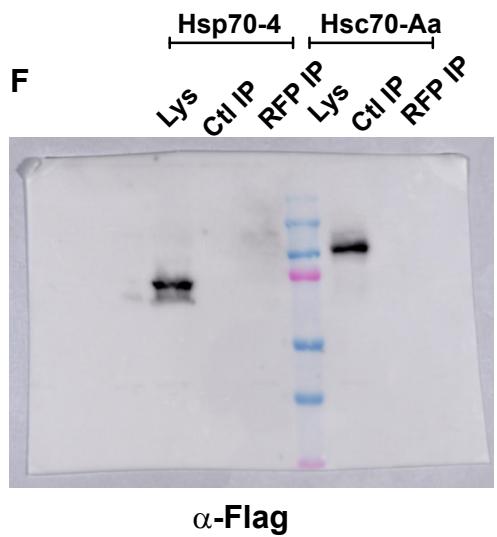
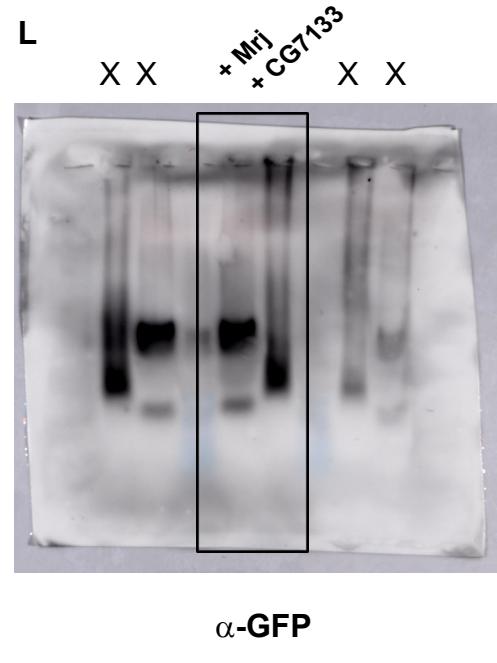
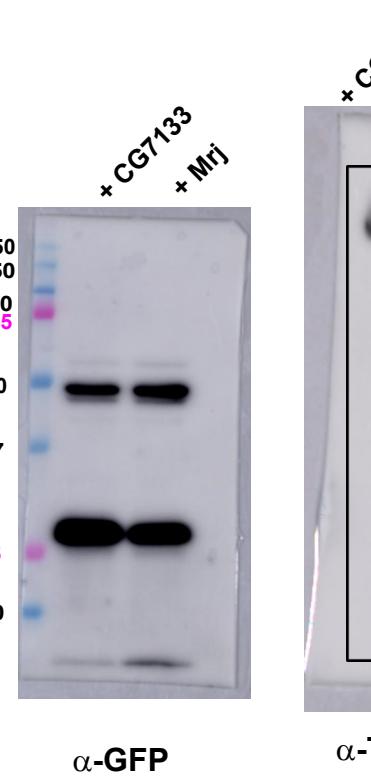


Figure 1

All blots scanned in GE Imager 600

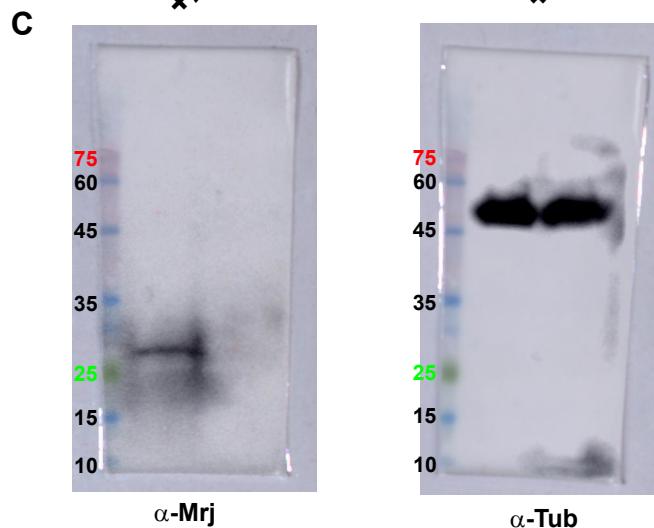
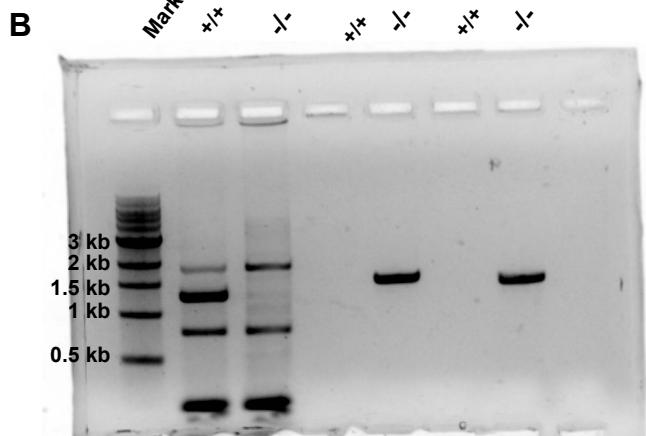
Figure 2**B****D****F****J**

All blots scanned in GE Imager 600

Figure 3

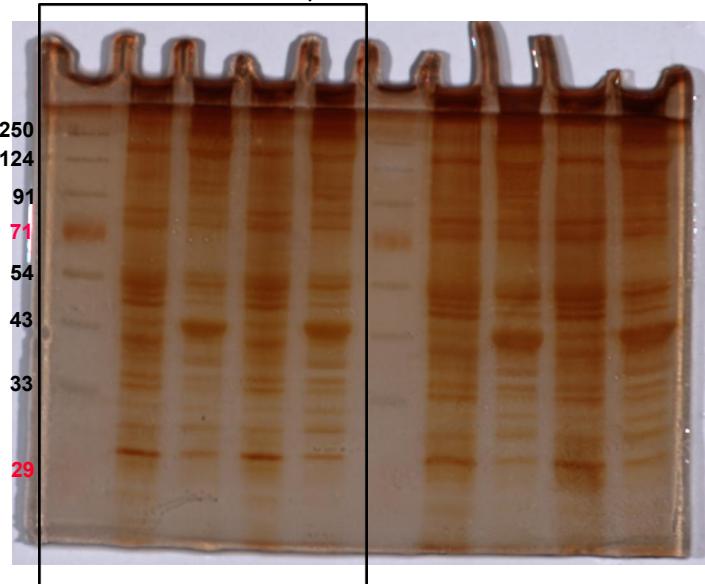
→ ← → ← → ←

Marker	KO PCR	Up PCR	Down PCR
+/+	X	+/+	X
+/+	X	+/+	X

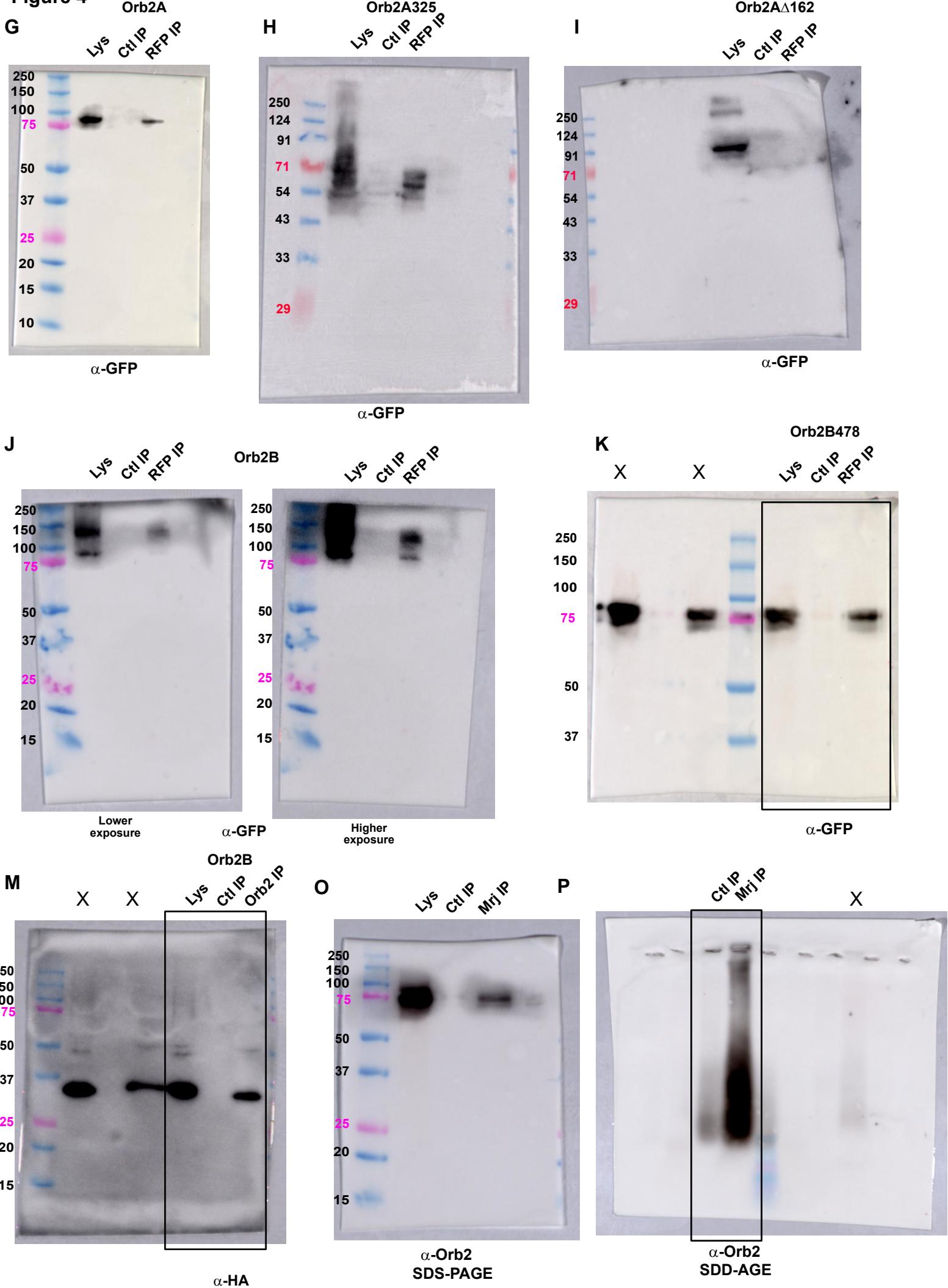


J

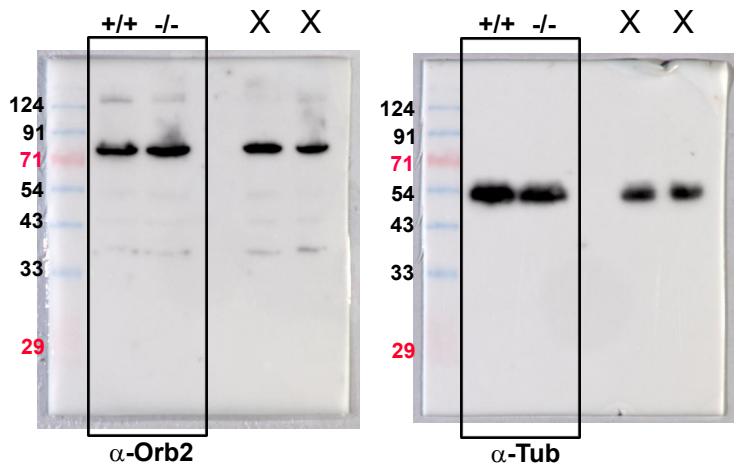
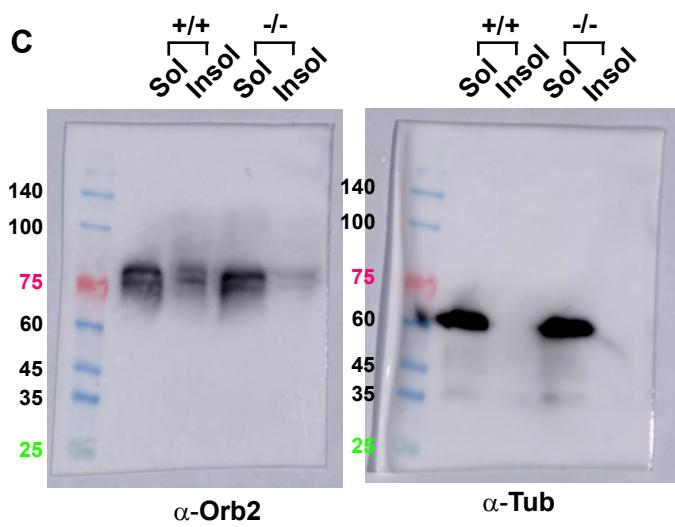
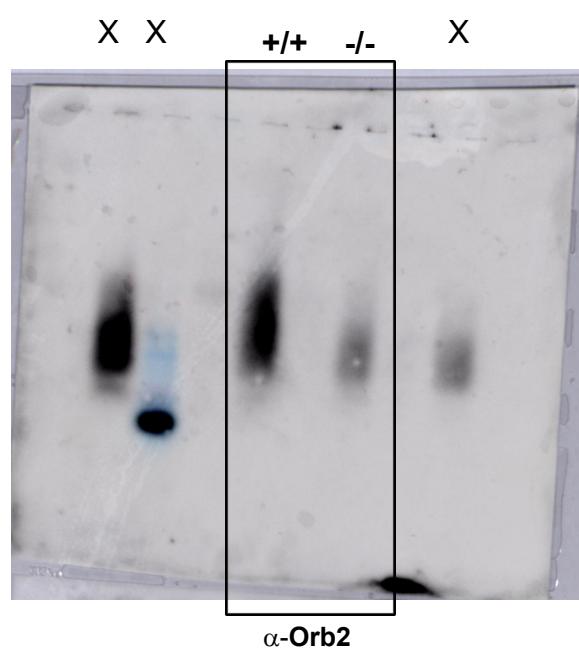
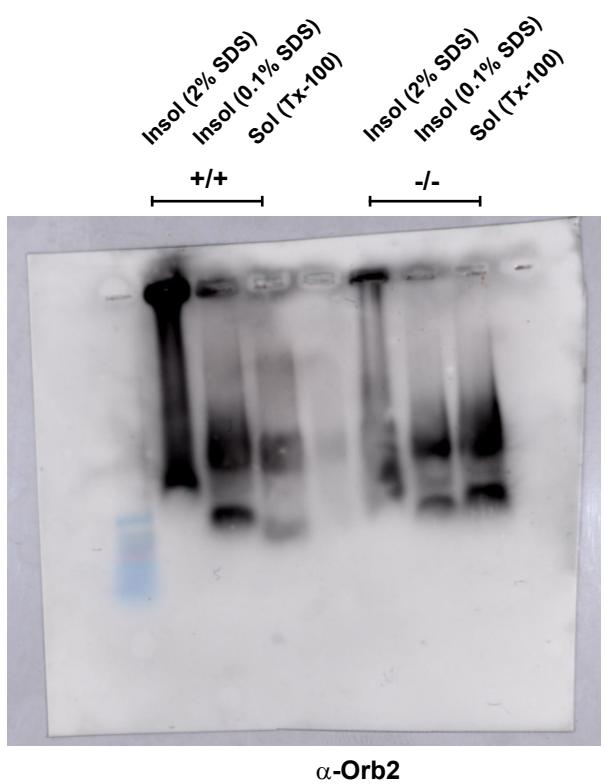
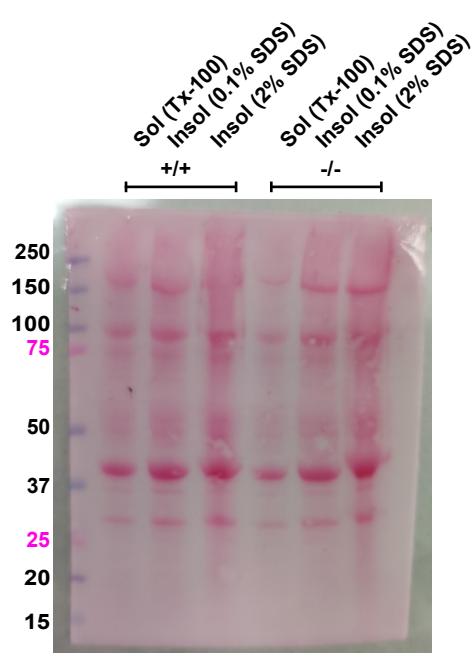
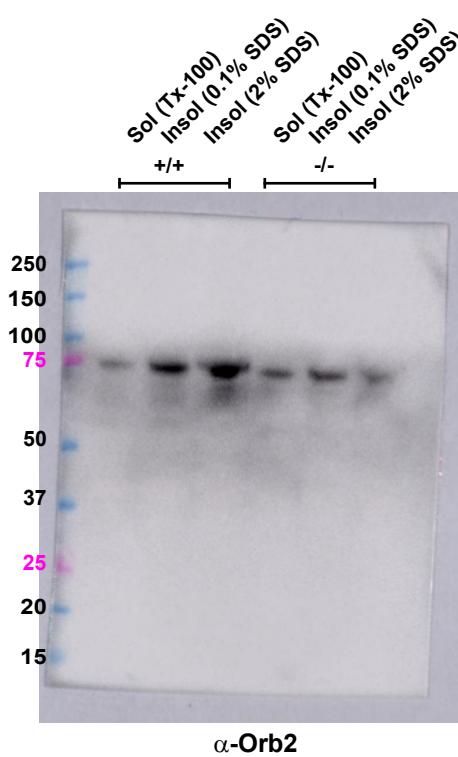
+/-	Sol	-/-	Sol	-/-	Sol	-/-
	↓		↓		↓	
	Insol		Insol		Insol	



All blots and agarose gel scanned in GE Imager 600

Figure 4

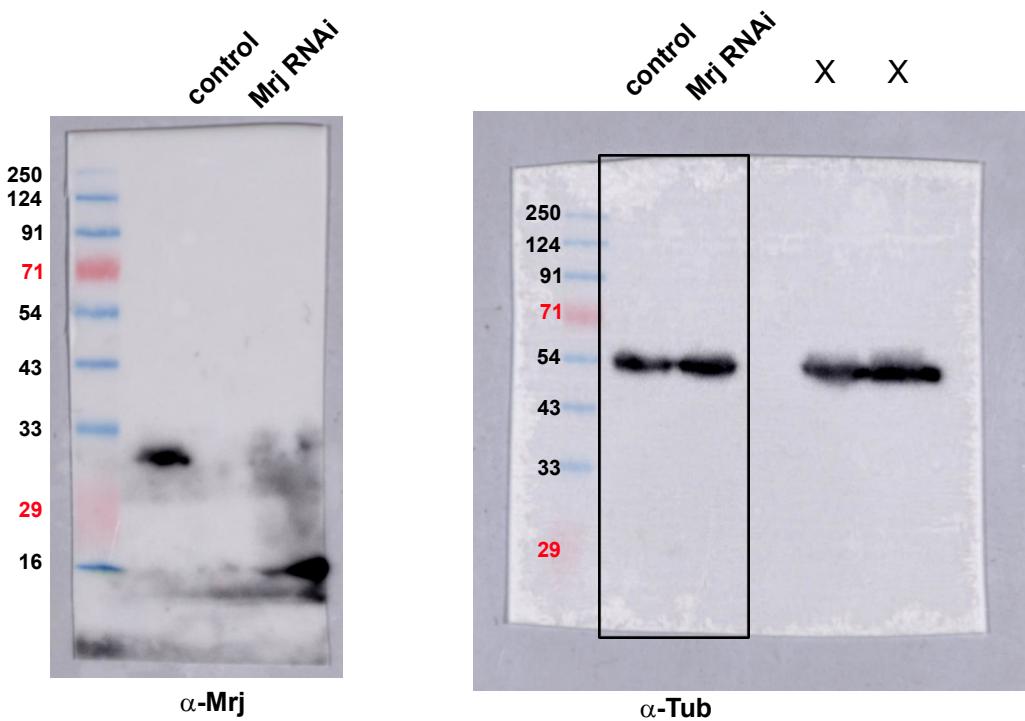
All blots scanned in GE Imager 600

Figure 5**A****C****F****I****K**

All blots scanned in GE Imager 600

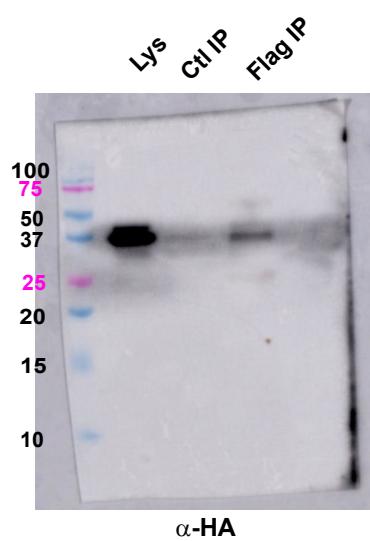
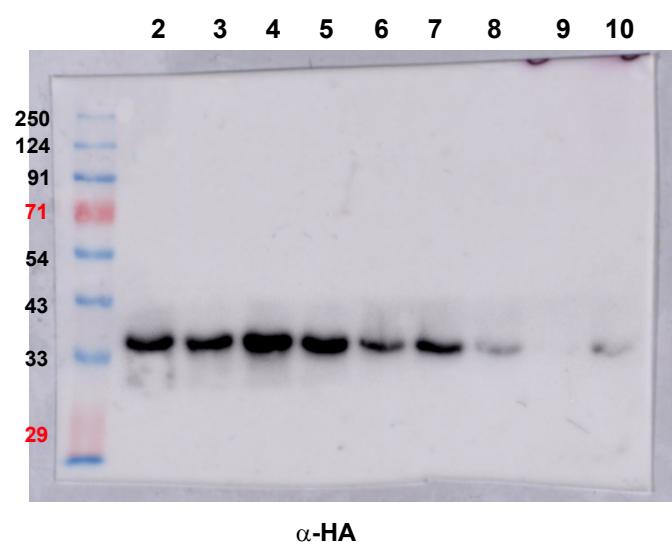
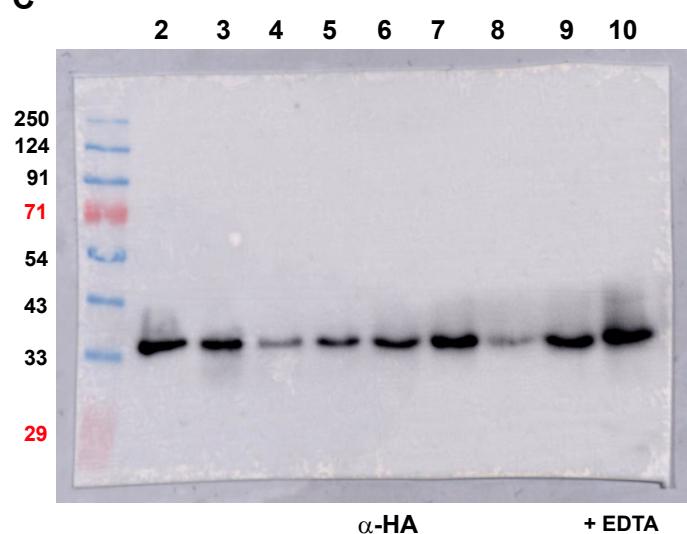
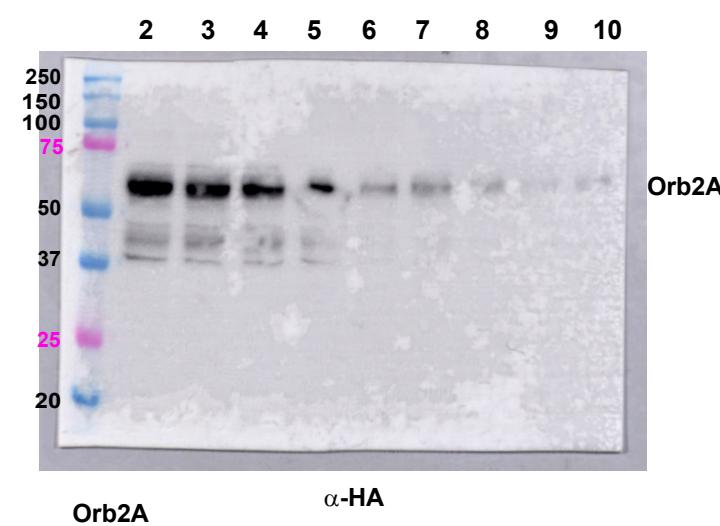
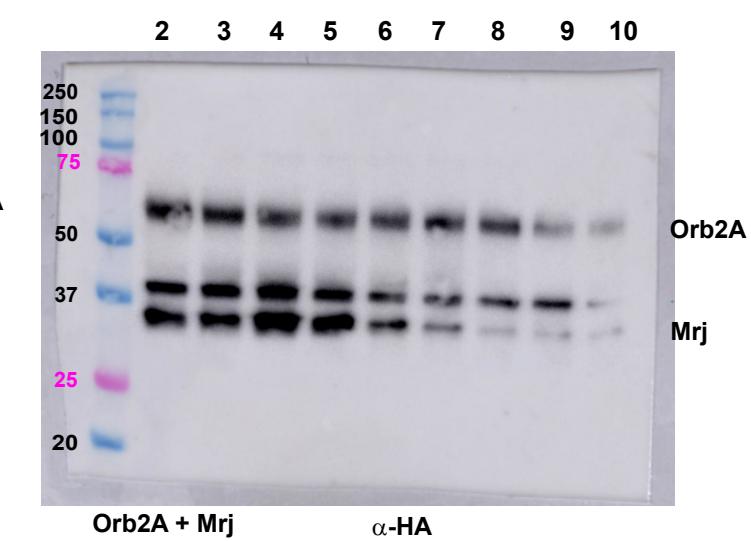
Figure 6

D



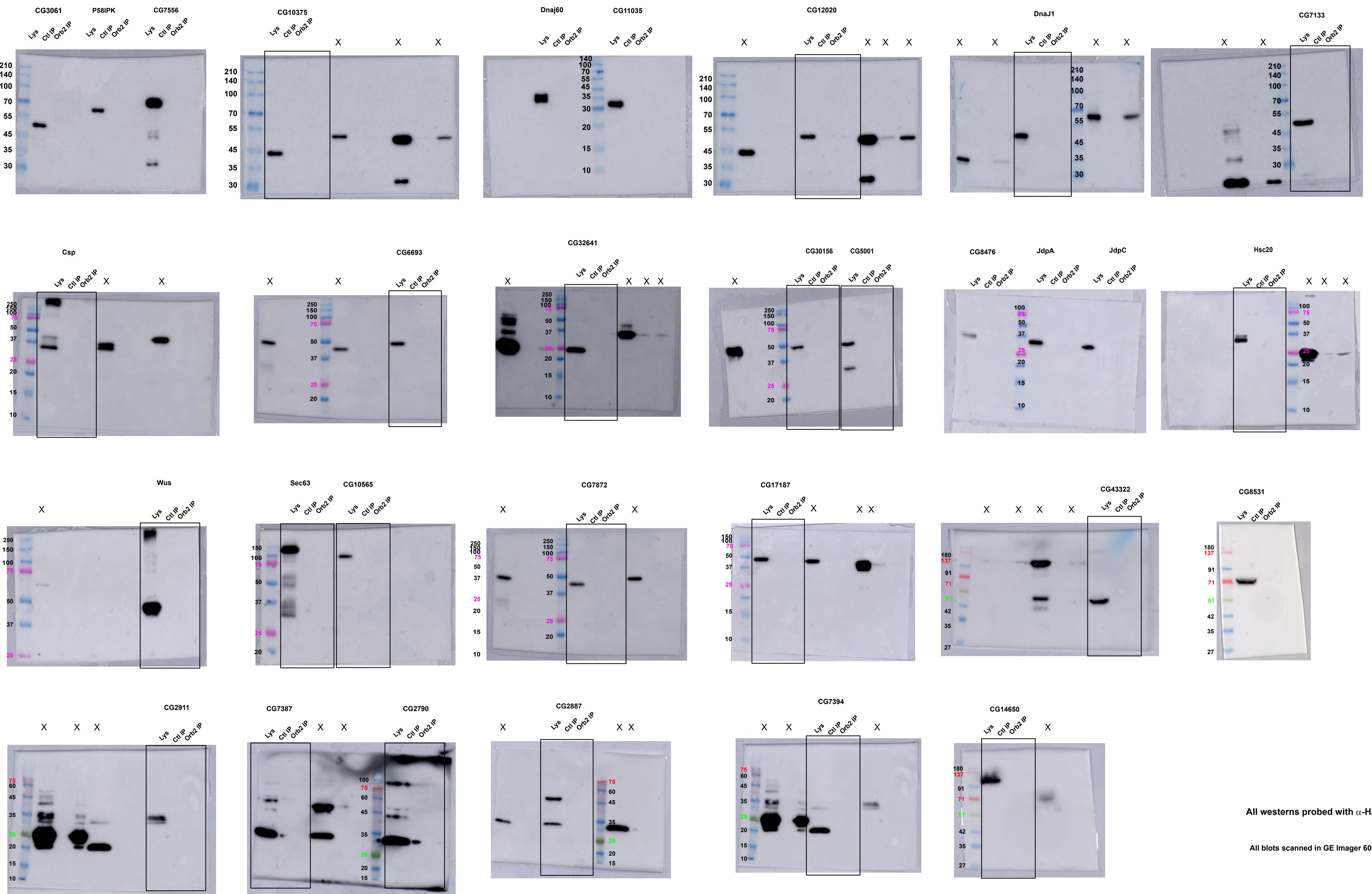
For Tubulin blot 1/3rd of the same lysates as used in the mrj blot were ran on SDS PAGE and processed for western blotting

All blots scanned in GE Imager 600

Figure 7**A****B****C****F****G**

All blots scanned in GE Imager 600

S3 Figure

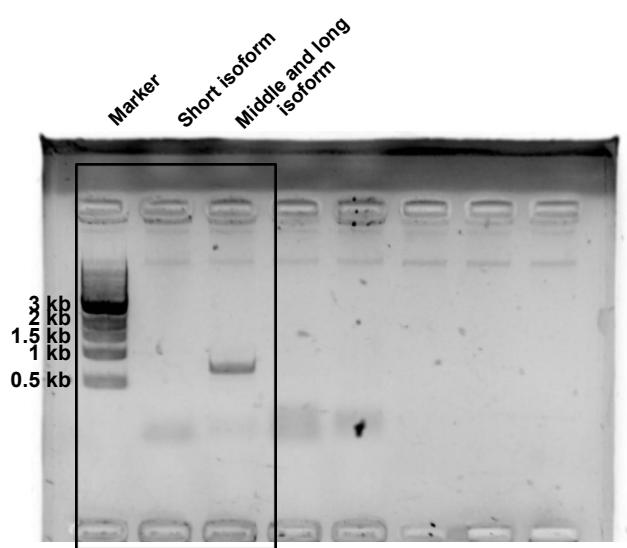


All westerns probed with α -HA Ab

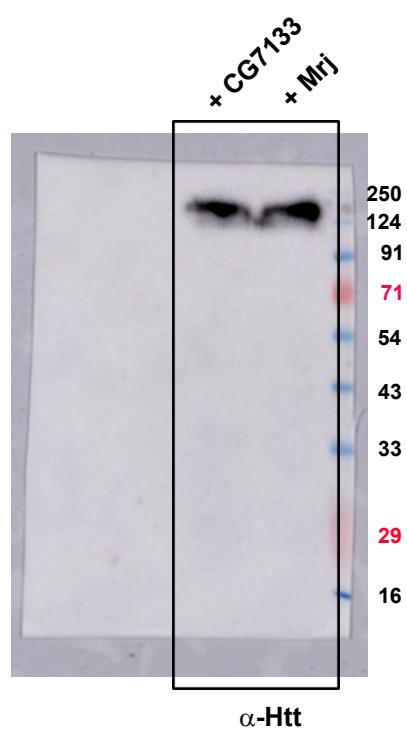
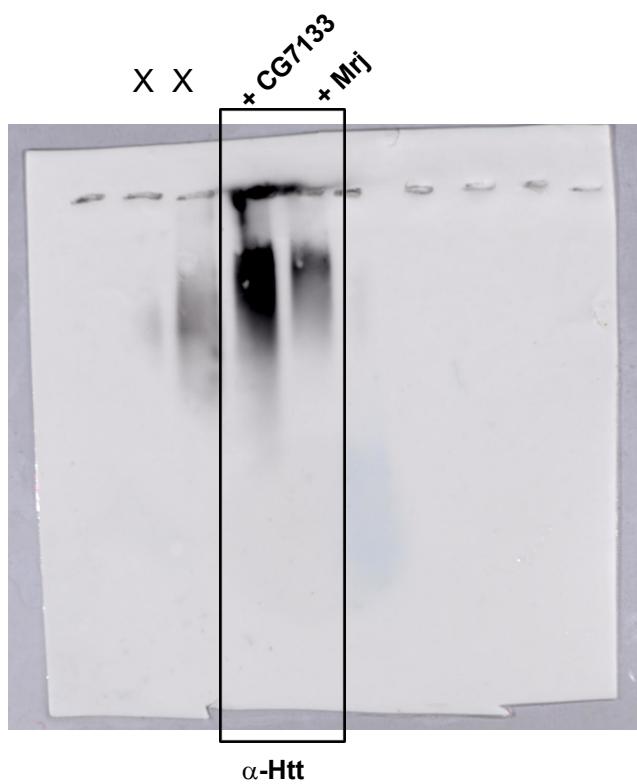
All blots scanned in GE Imager 600

S4 Figure

B



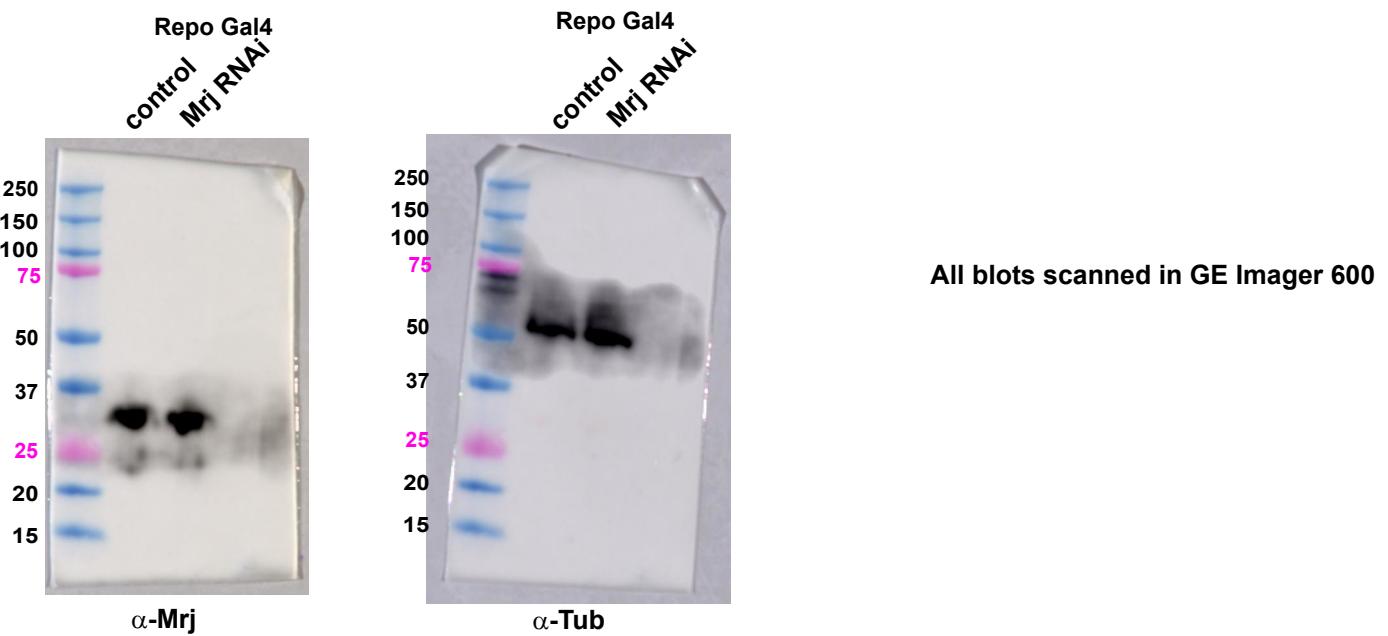
E



All blots scanned in GE Imager 600

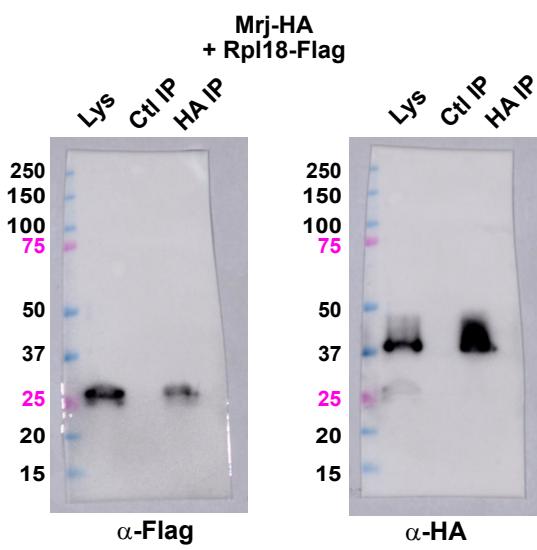
S5 Figure

H

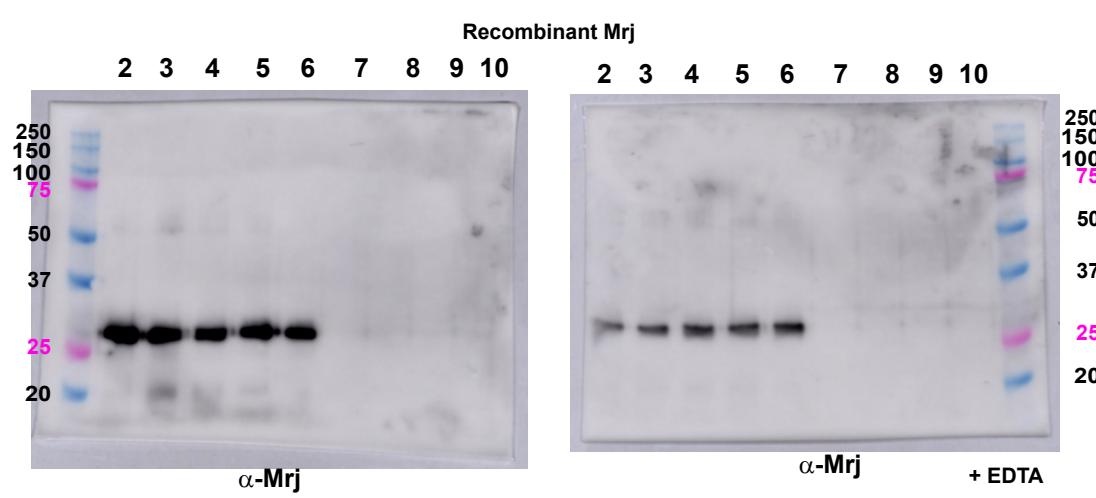


S6 Figure

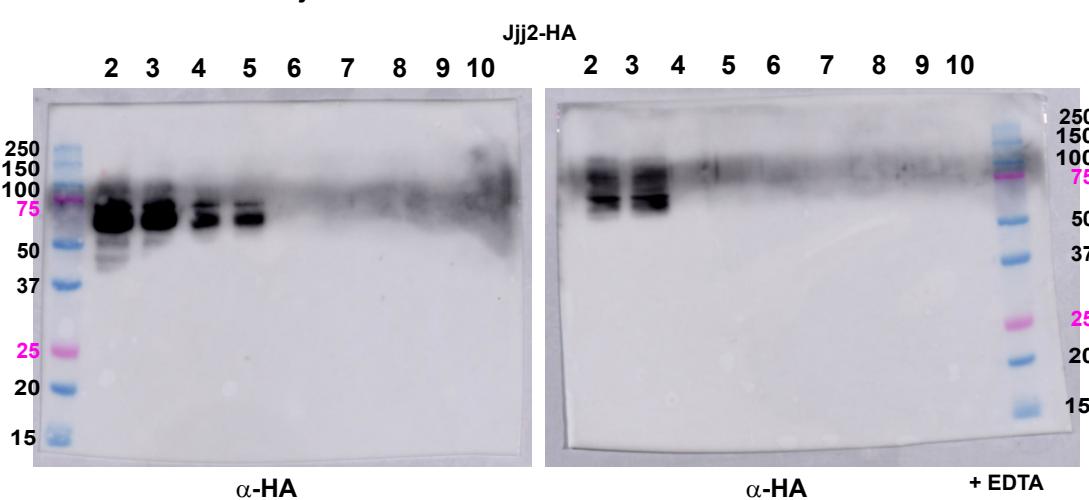
C



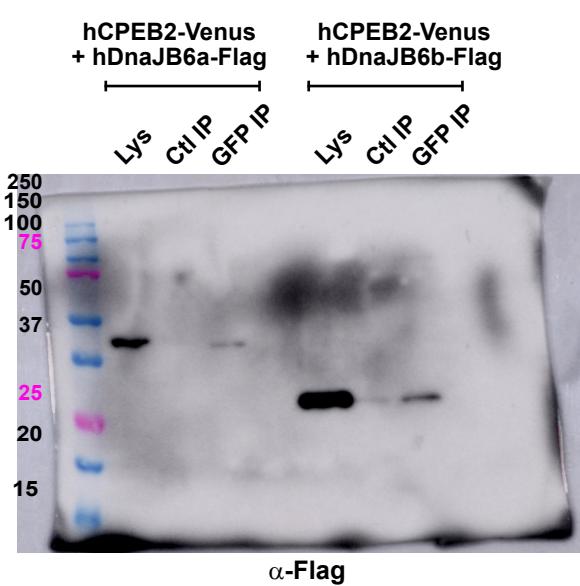
D



E



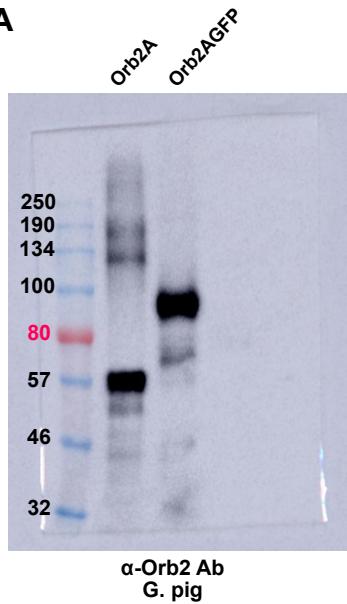
G



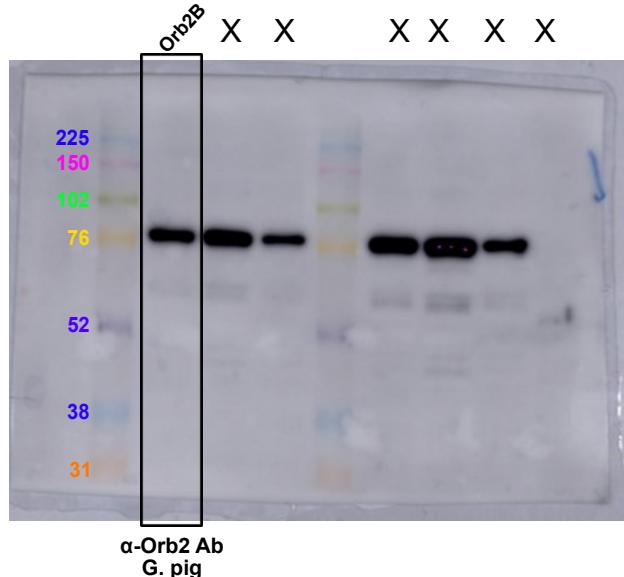
All blots scanned in GE Imager 600

S7 Figure

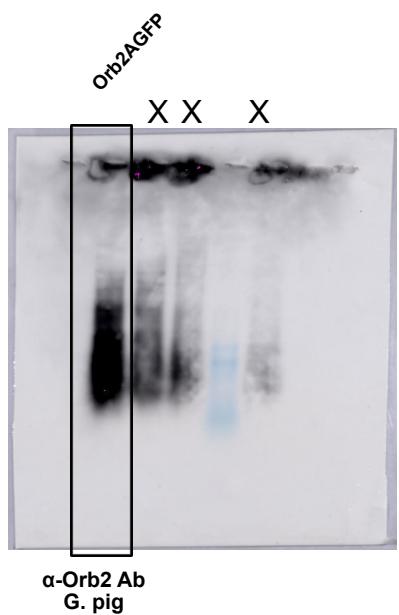
A



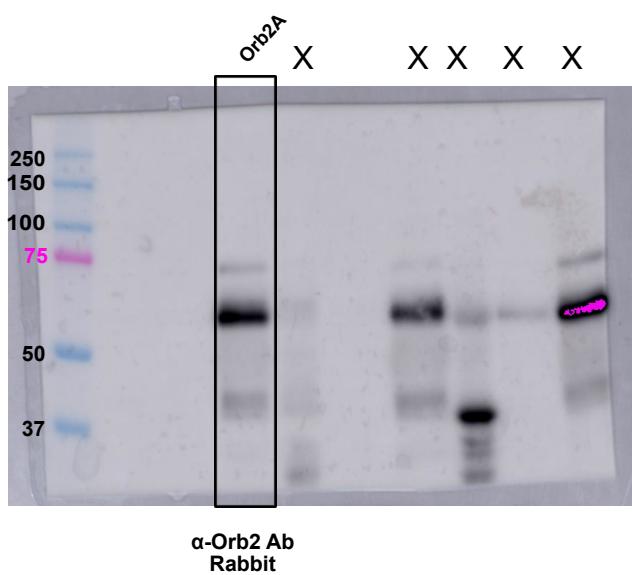
B



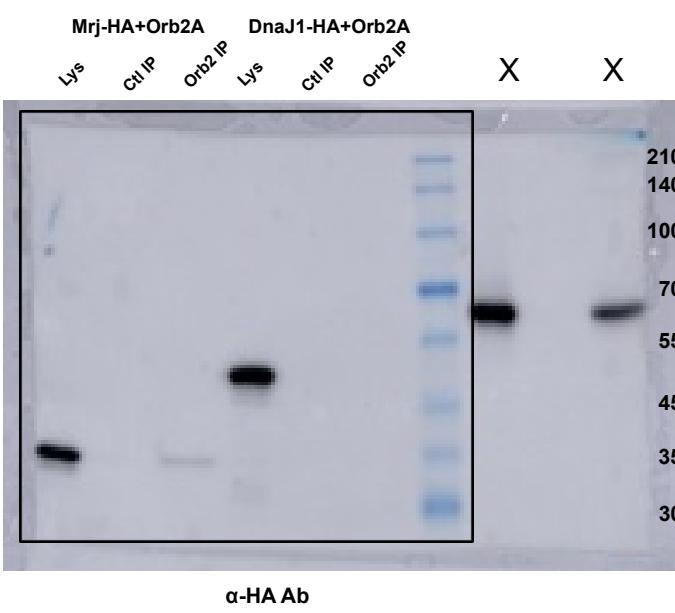
C



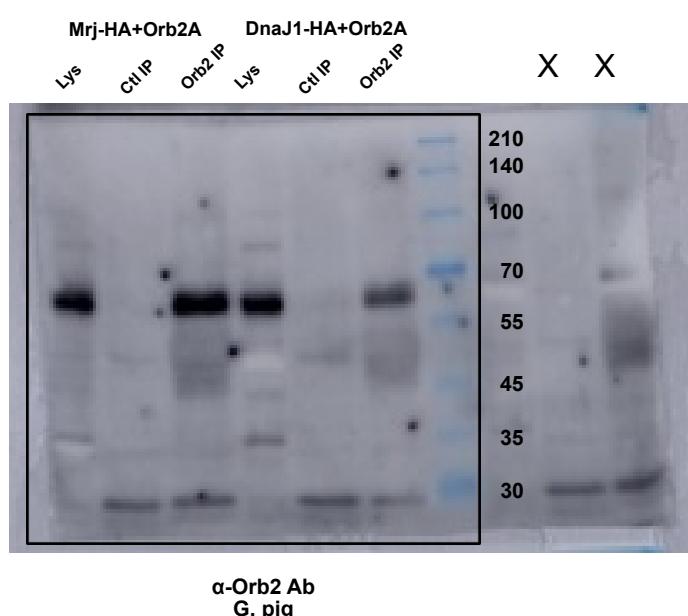
D



E



F



All blots scanned in GE Imager 600