

Figure 3A

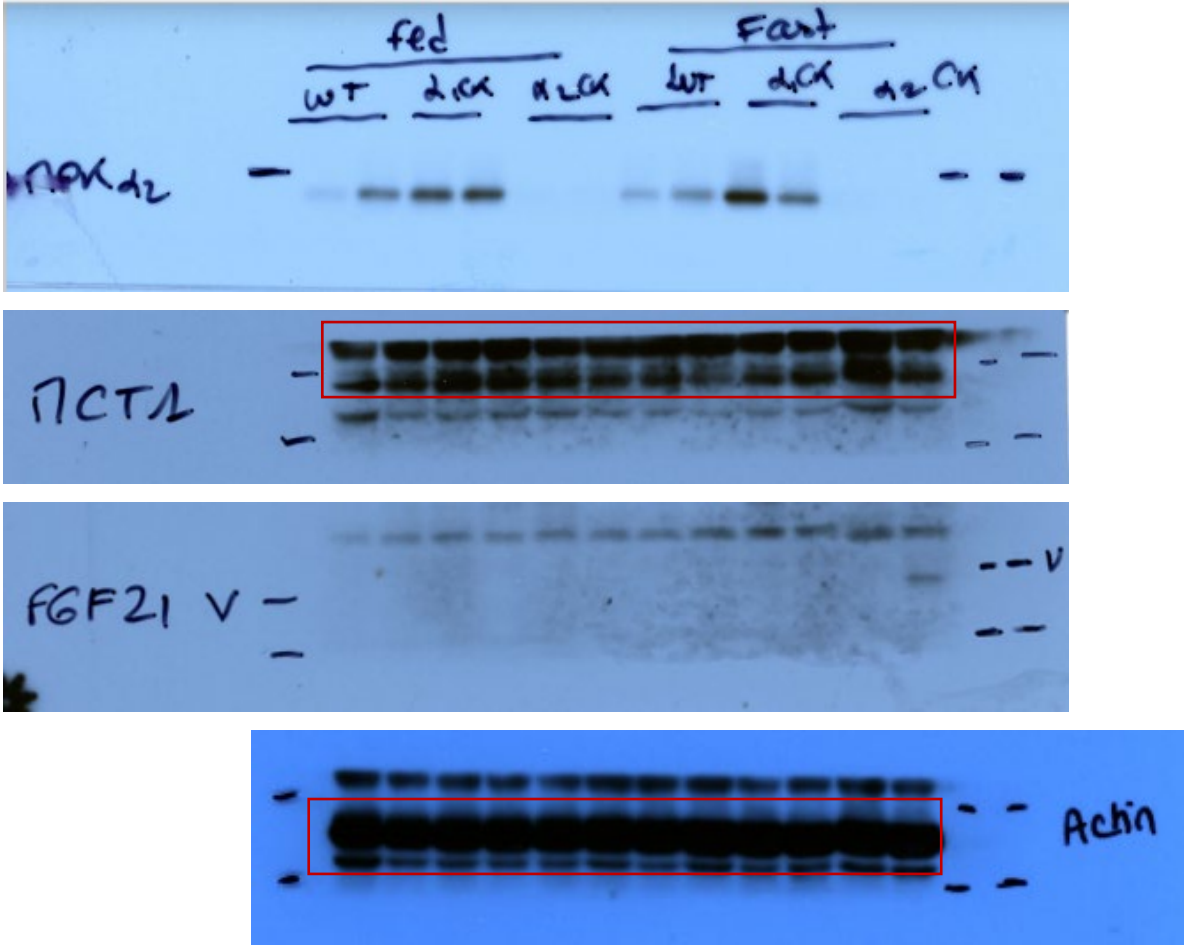


Figure 3B

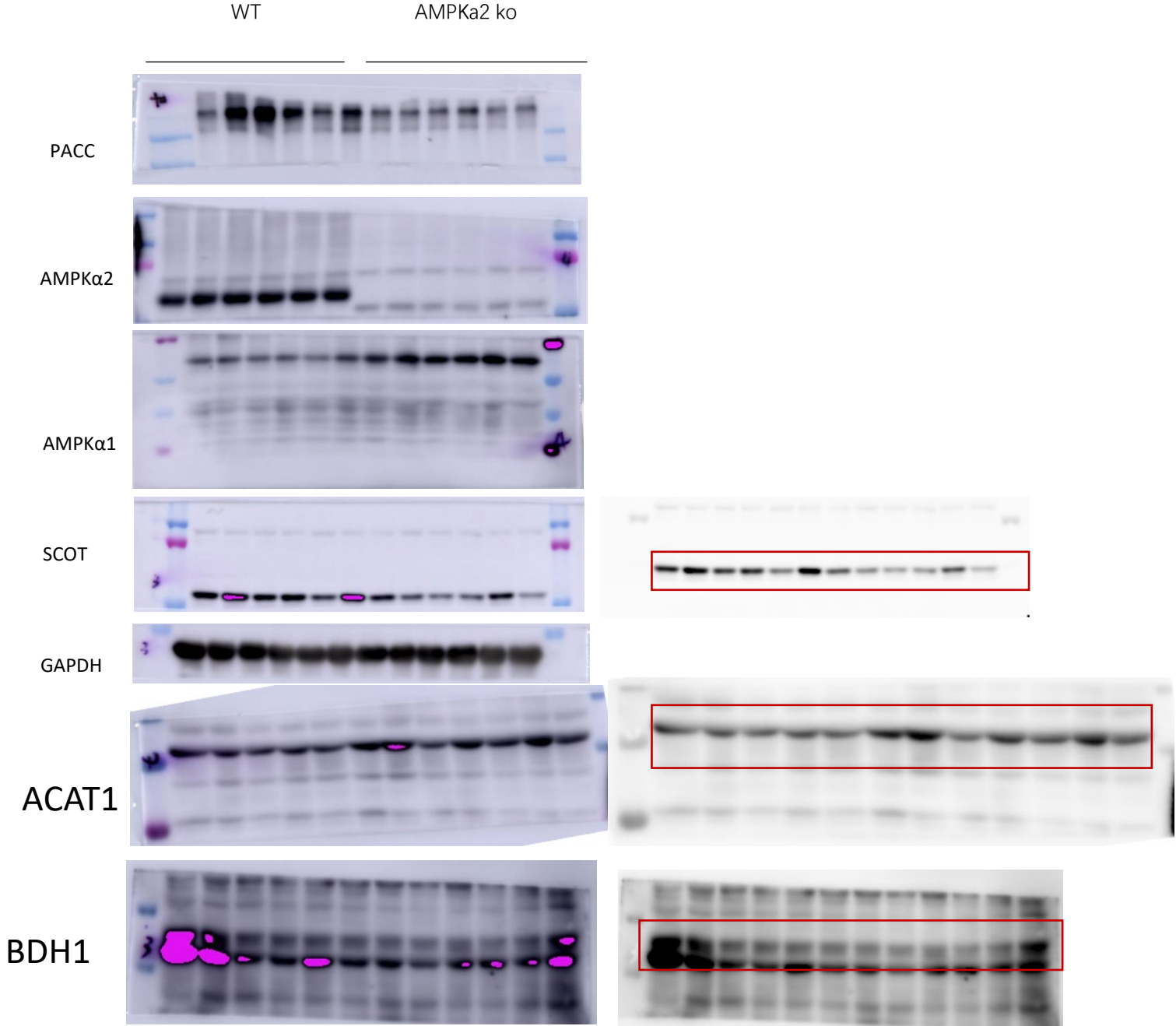


Figure 3C

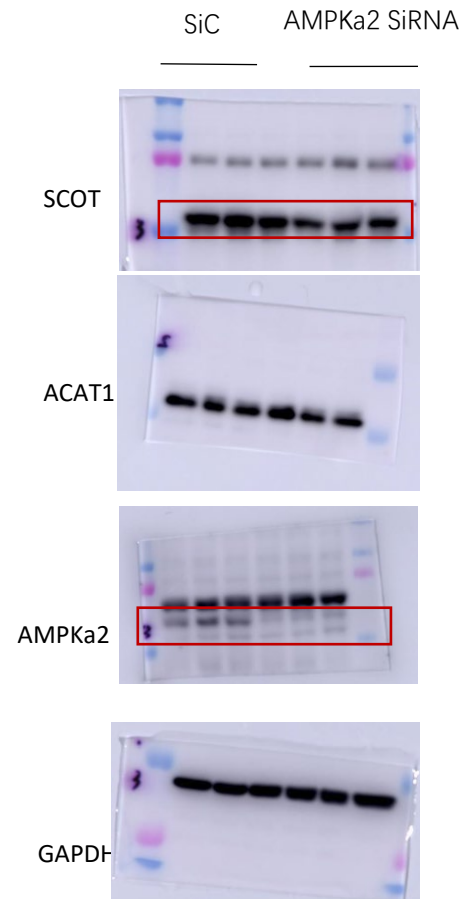
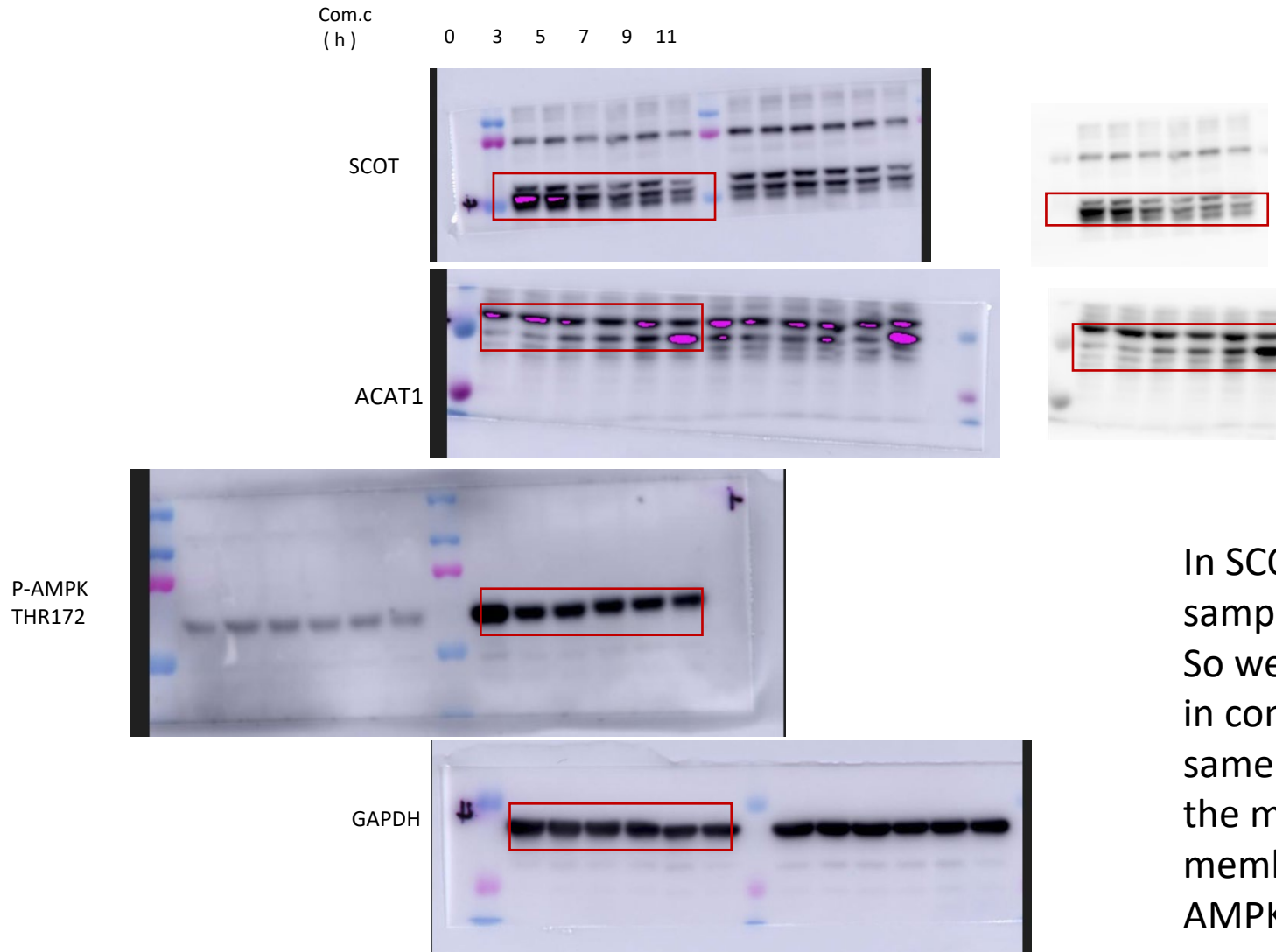


Figure 3D compound c



In SCOT, ACAT1 and GAPDH, I use the sample of compound c and A769662. So we can find this membrane is used in compound c and A769662 at the same time. But for ACAT1, I forgot add the marker in the middle. So the membrane is different. For the p-AMPK THR172, because I do it in the second day, the sequence is different with others.

Figure 3D A769662

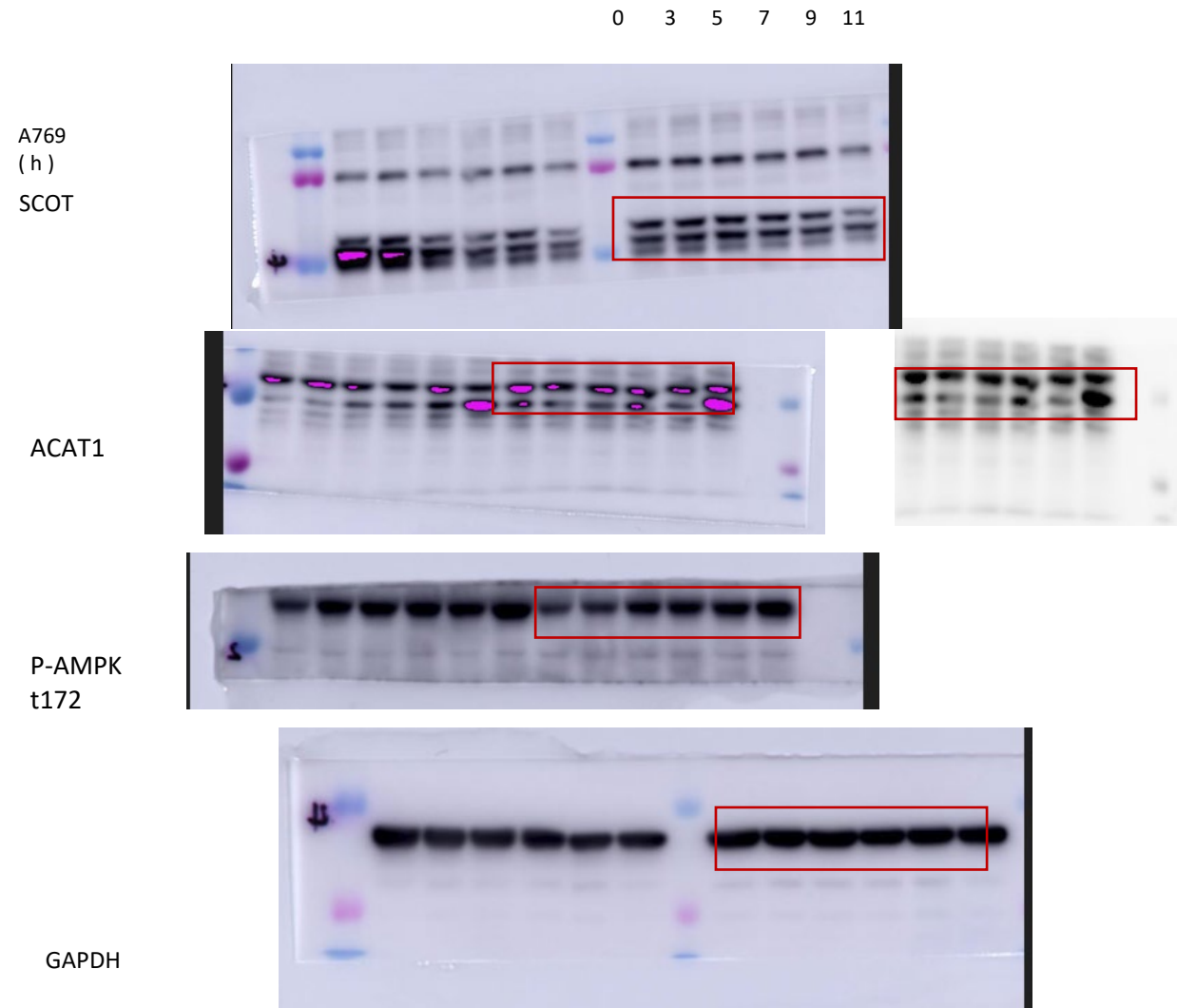
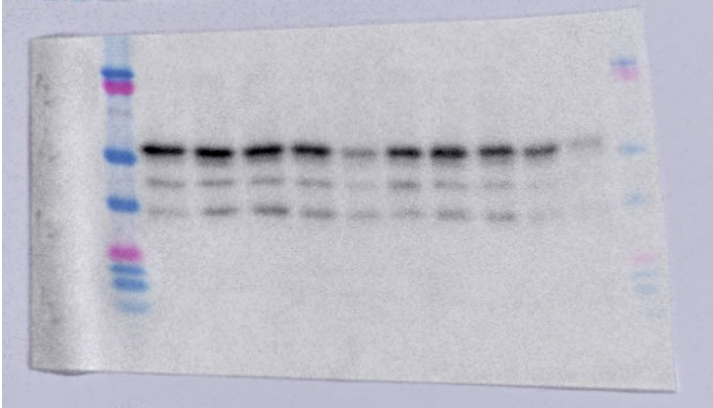


Figure 4D

CHX                      CHX+COM.C  
0h 3h 6h 9h 12h    0h 3h 6h 9h 12h

SCOT



GAPDH

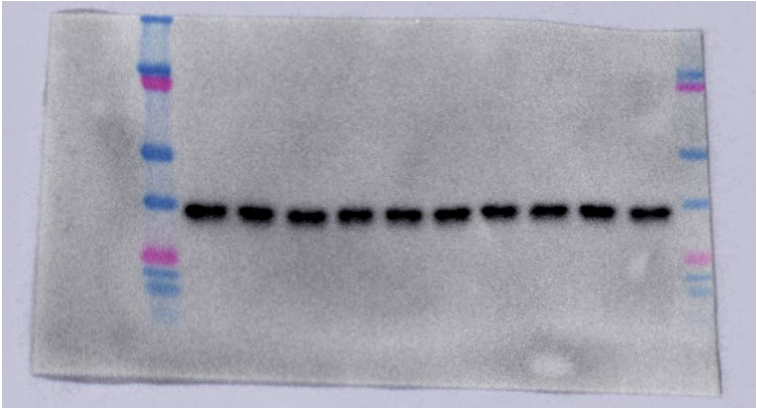


Figure 4E

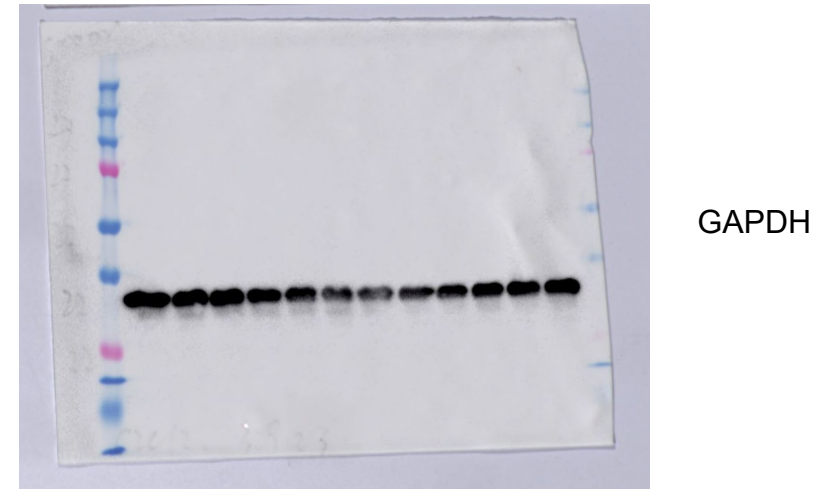
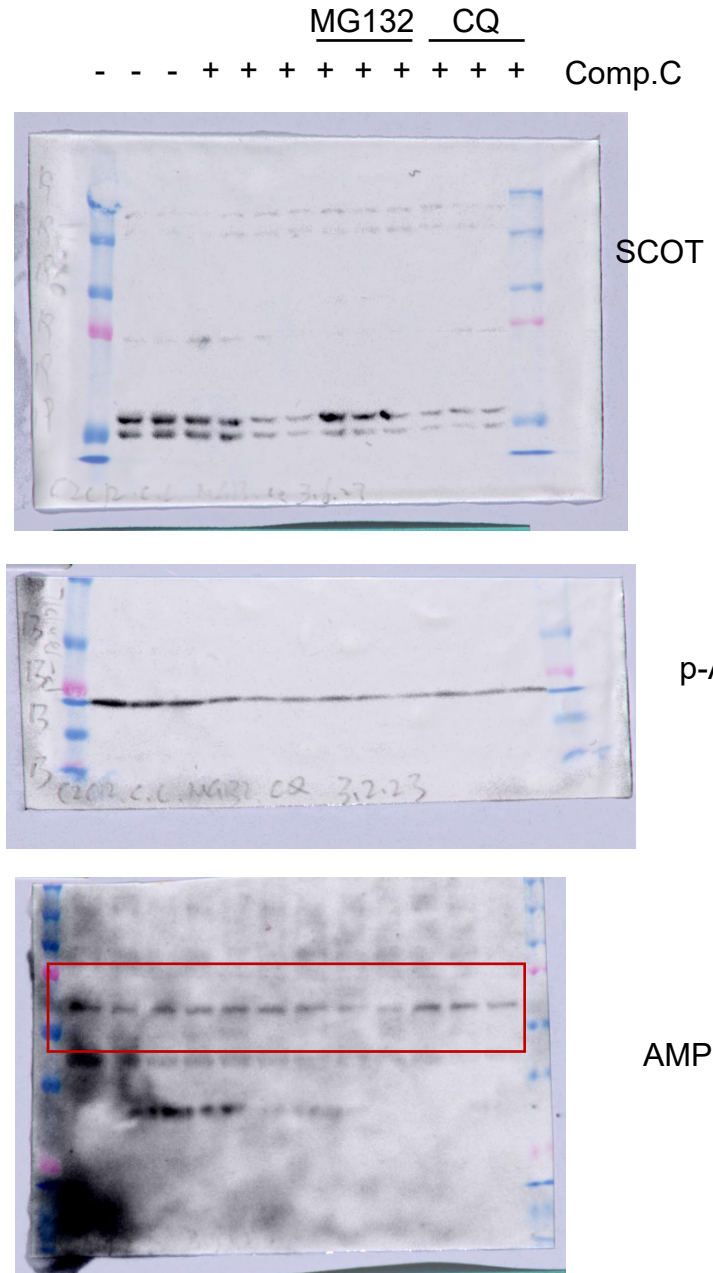


Figure 4F

	INPUT				IP:GST			
GST-SCOT	-	-	+	+	-	-	+	+
GST	+	+	-	-	+	+	-	-
COM.C	-	+	-	+	-	+	-	+

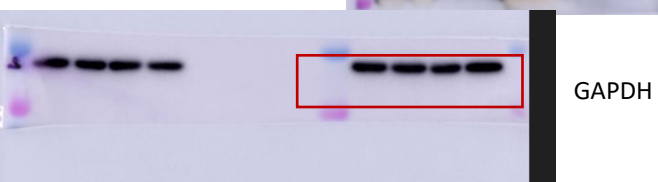
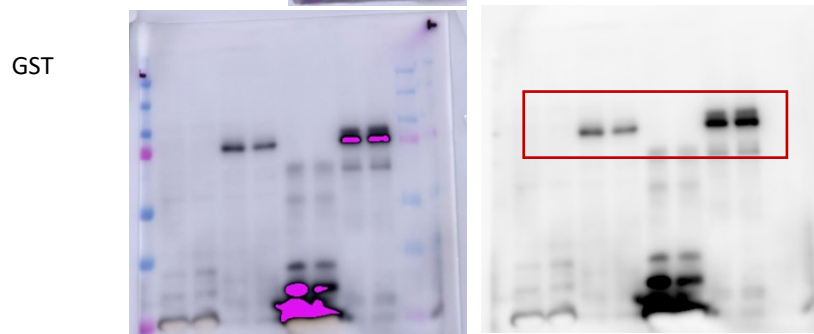
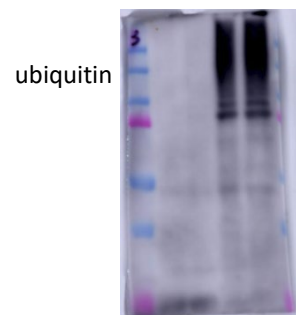
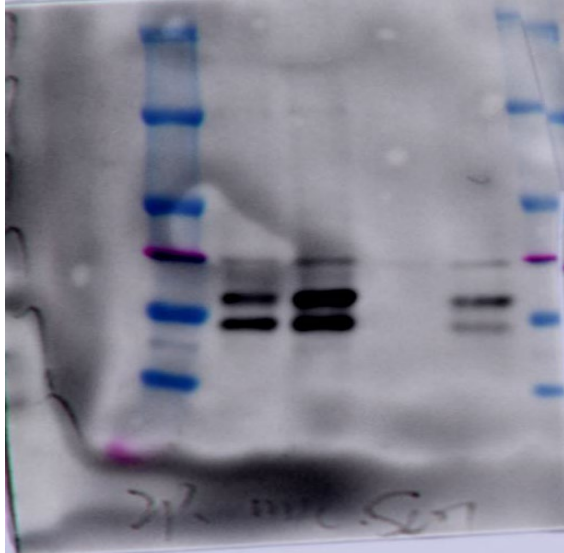




Figure 5A

lysate		IP:myc-trap		
-	+	-	+	Myc- $\alpha$ 2
+	-	+	-	myc

Scot



myc



Figure 5B

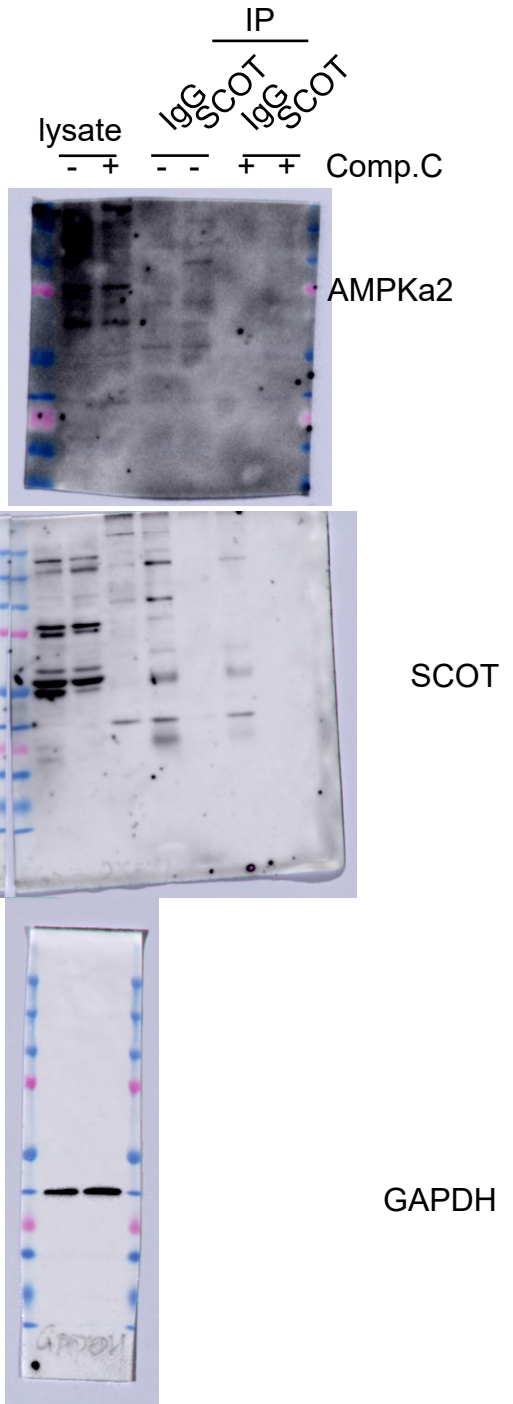
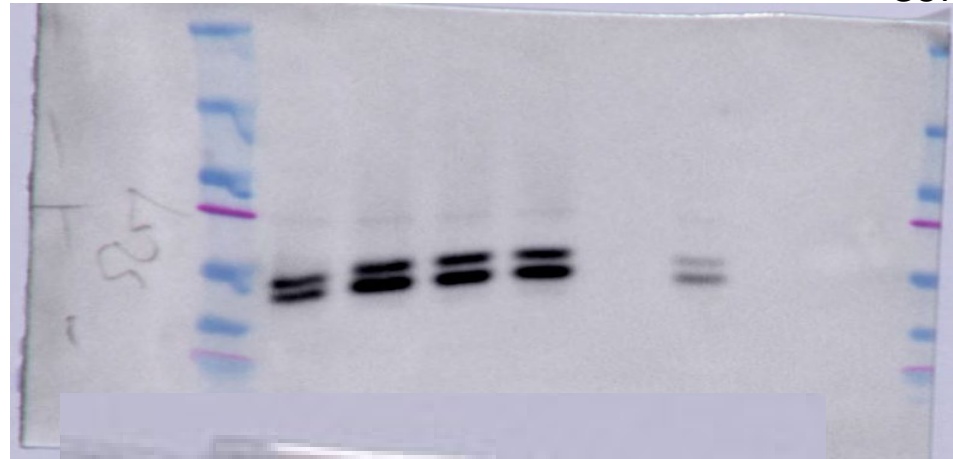


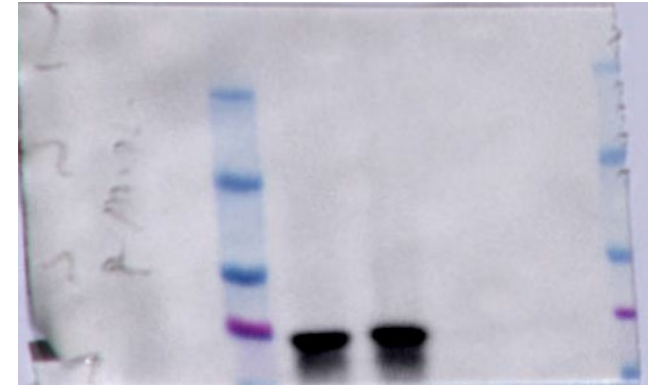
Figure 5C

lysate				IP:myc-trap				
-	+	-	+	-	+	-	+	Myc- $\alpha$ 2
+	-	+	-	+	-	+	-	myc
-	-	+	+	-	-	+	+	Com.C

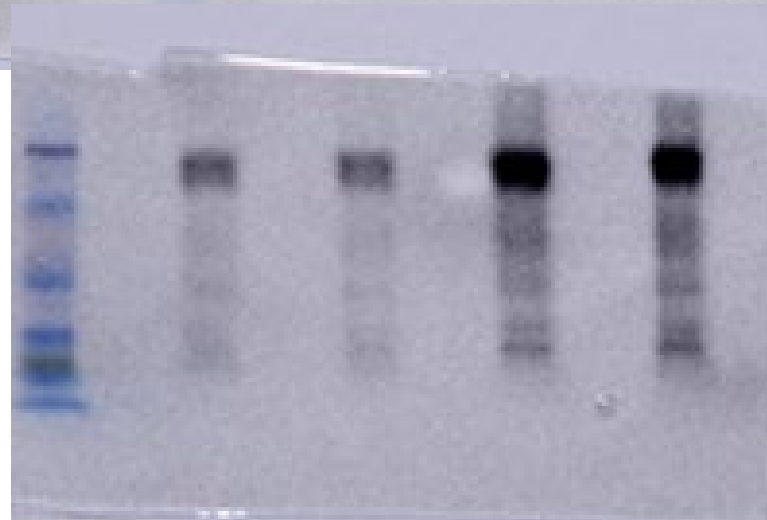
Scot



p-AMPK



myc



GAPDH

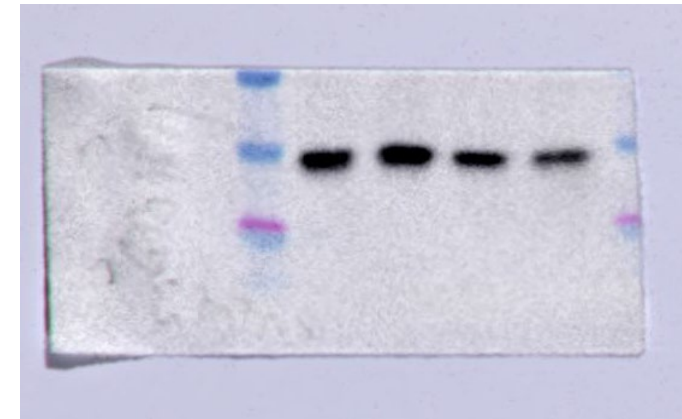
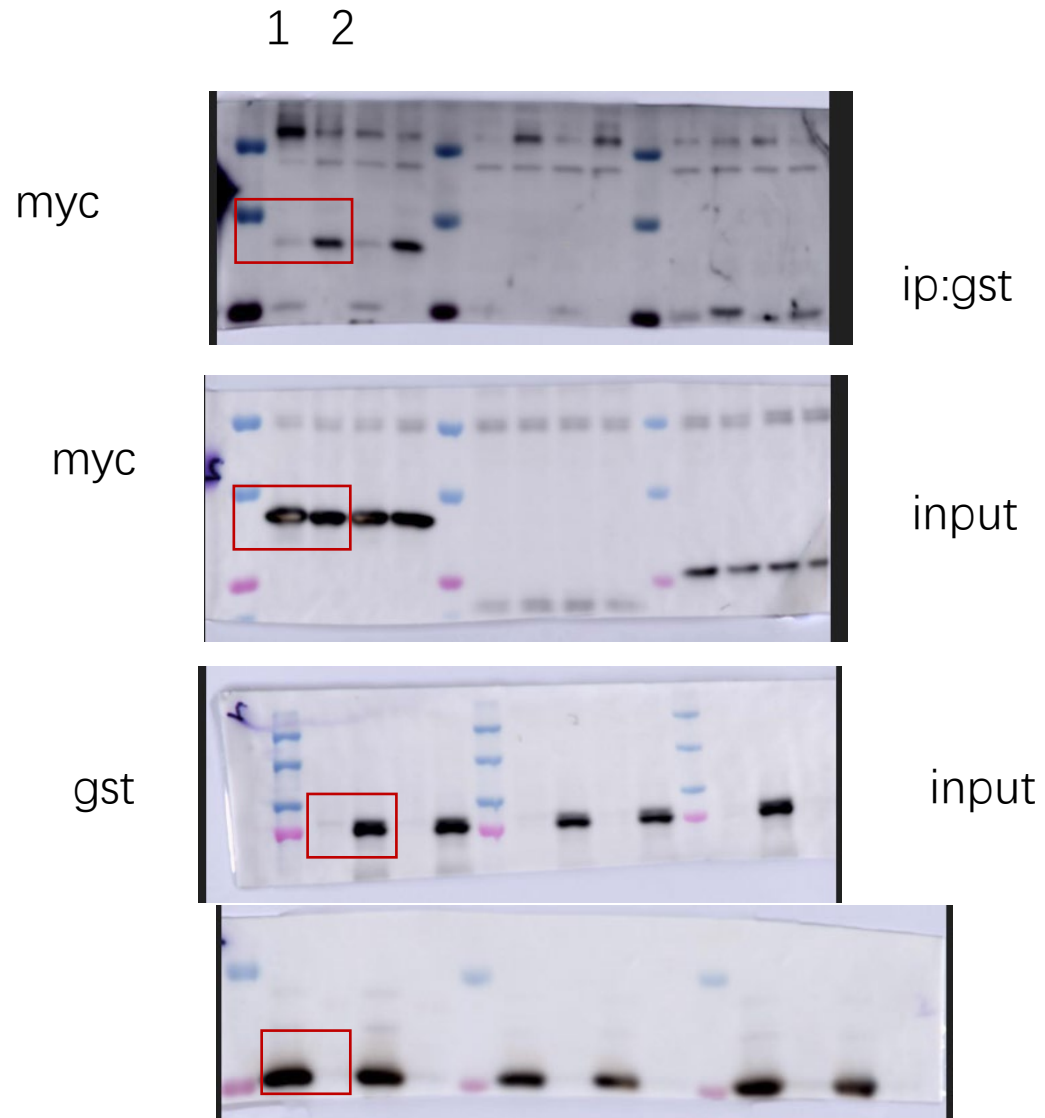


Figure 5D



1: GST+ MYC-AMPK $\alpha$ 2  
domain 1  
2: GST-SCOT+ MYC-  
AMPK $\alpha$ 2 domain 1

Figure 5D

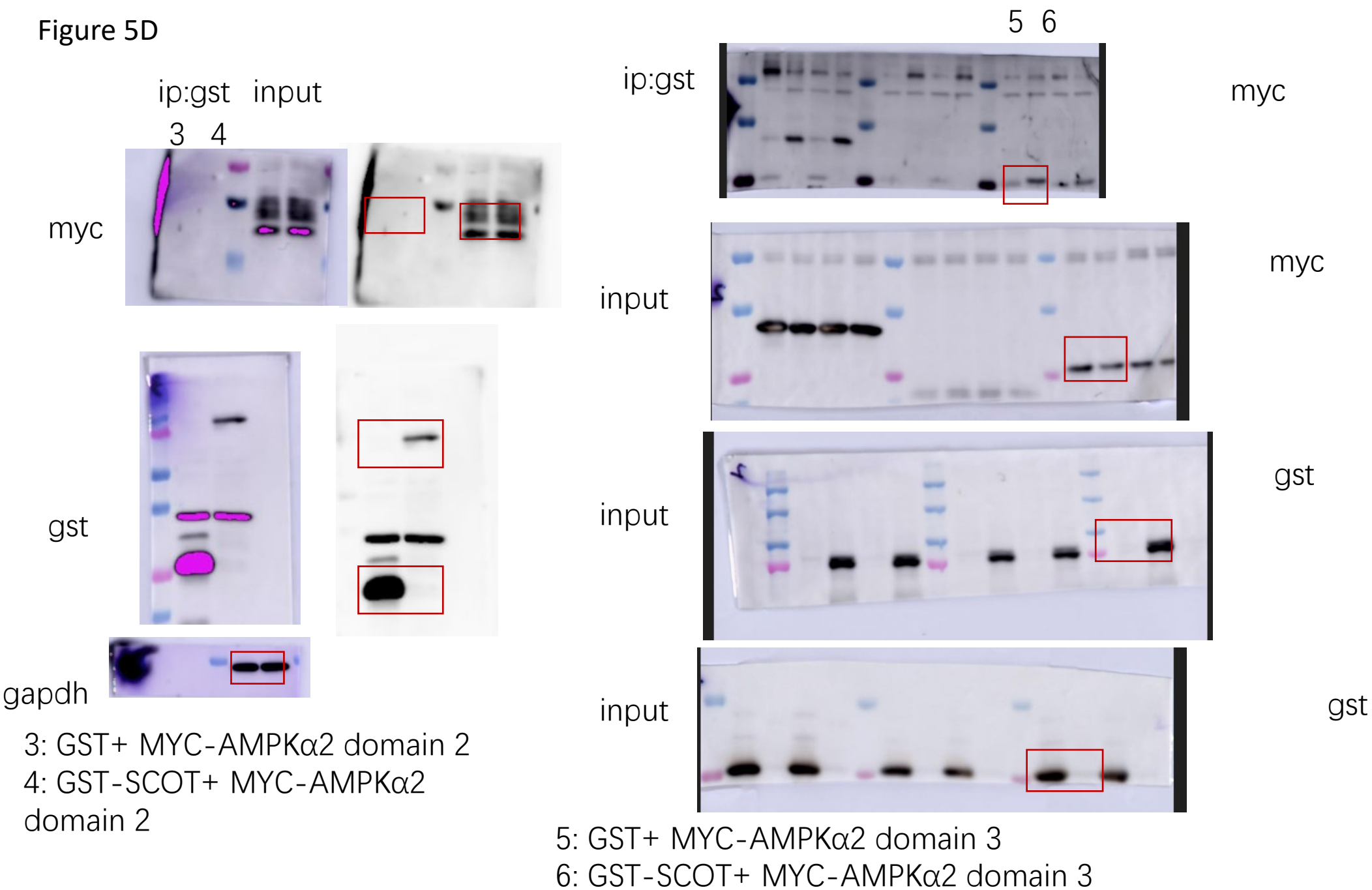


Figure 5E

GST-SCOT + MYC- AMPK domain1

com.c

- +

myc

gst

ip:gst

myc

gst

actin

input

input

input

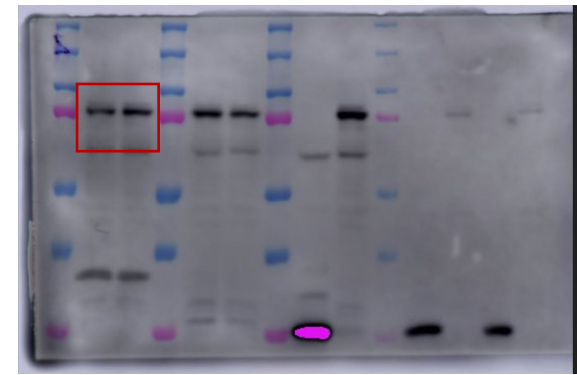
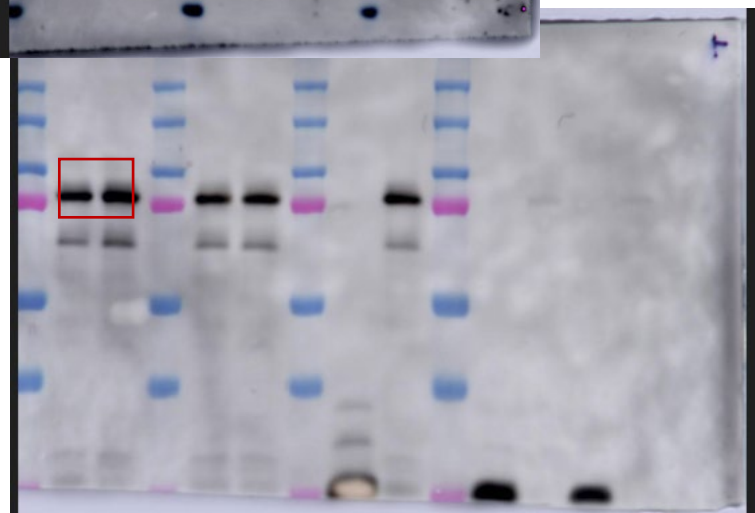
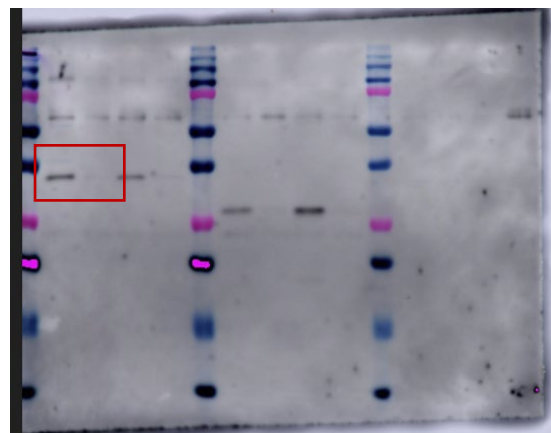


Figure 5F

1: GST-SCOT + AMPK $\alpha$ 2 WT  
2: GST-SCOT + AMPK $\alpha$ 2 K45R

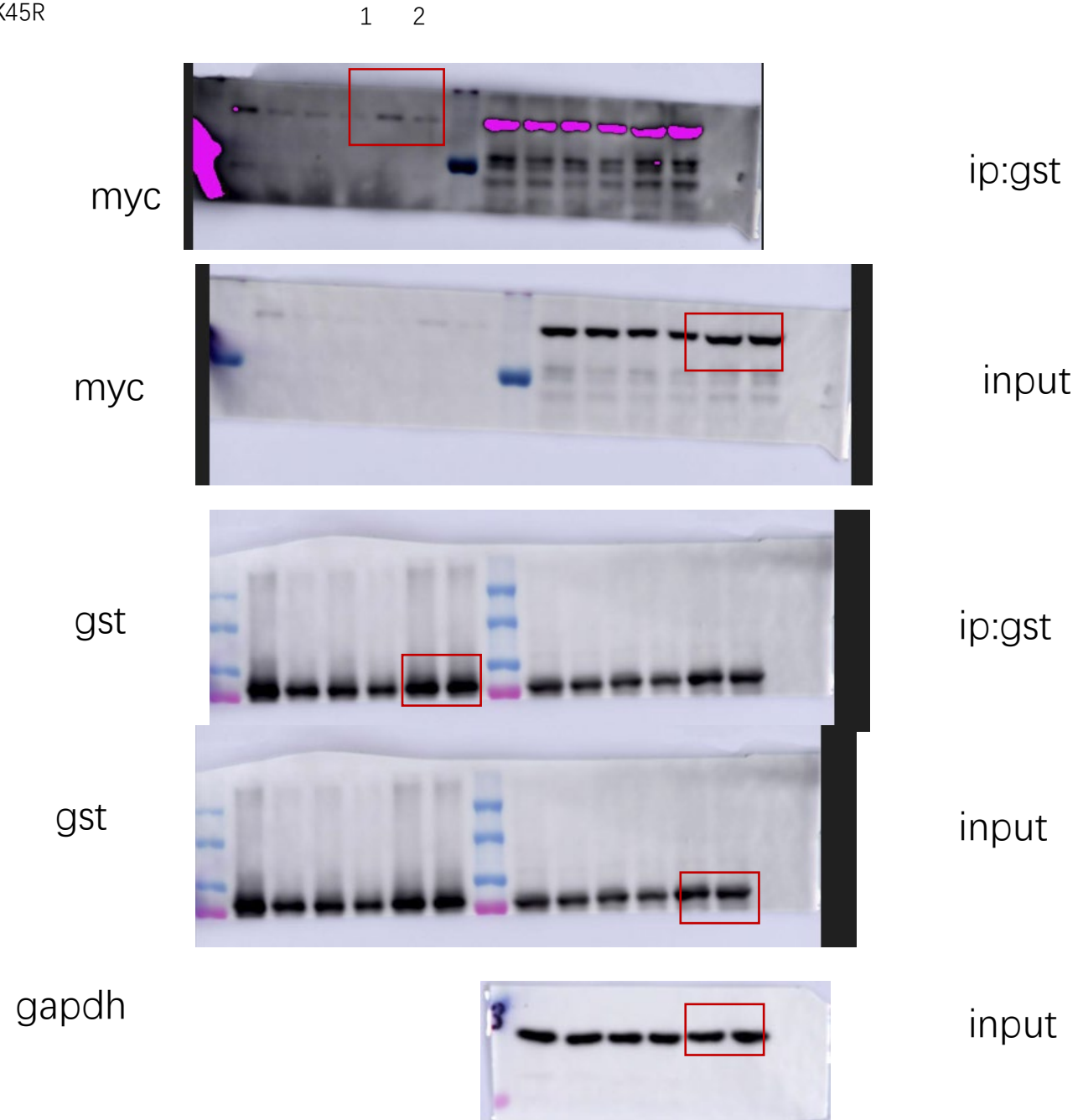
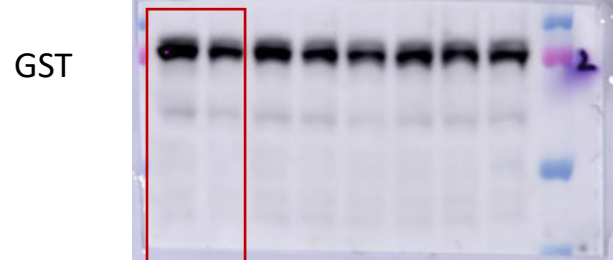
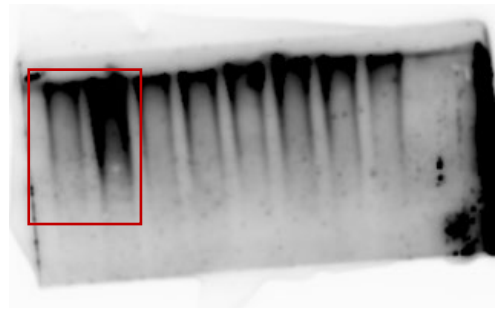
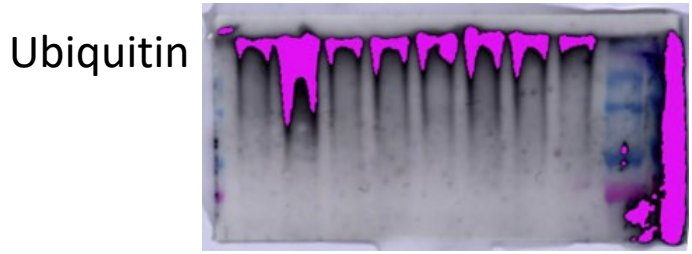


Figure 5G 1 2



1: GST-SCOT+ MYC-WT+UB  
2: GST-SCOT+ MYC-K45R+UB

