Fig. 1B

IP: FLAG, IB: Myc-HDAC11



Input Gravin- $\alpha$  FLAG and Input Myc-HDAC11



Fig. 1E

IP: FLAG, IB:  $\beta$ 3-AR

250 150 100 75	
50	
57	
25	
20	
15	
10	

IP: FLAG, IB: Flot-2



IP: FLAG, IB: Cav-1

Input FLAG-Gravin

250	Input Fl	LAG-Gravin
150-		しんしん 精神学会社 しんかくみ
100		22222222222222222222222222222222222222
50		111111111111111111111111111111111111111
37	 250	
25	150	
20	 150	
15	100	
10	75	
	50	

# Fig. 1F



 $\alpha\text{-Tub}$ 



## **Supplemental Figure 1A**

#### IP: FLAG, IB: Myc-HDAC11





IP: FLAG, IB: Myrist-Gravin







## Supplemental Figure 2B and 2C





## Supplemental Figure 3A



### **Supplemental Figure 4A**



### **Supplemental Figure 5B**





### Phospho-PKA Substrates