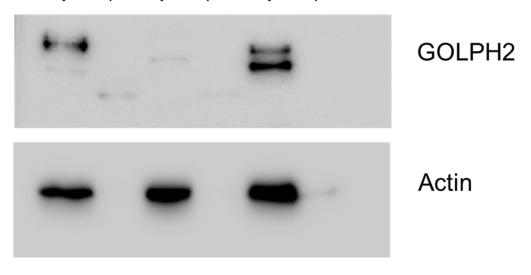
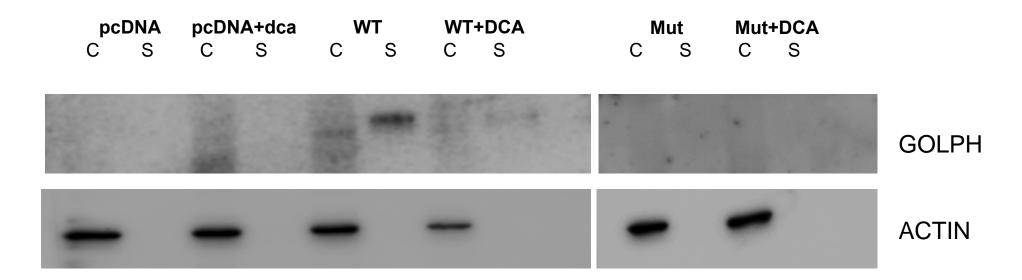


**Supplementary Figure 1** 

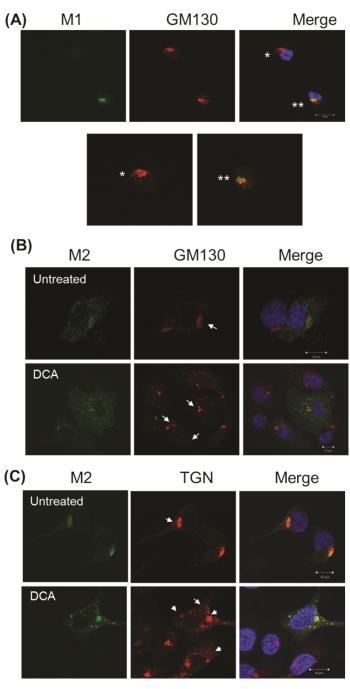
siControl siGOLPH BFA
Lys Spnt Lys Spnt Lys Spnt



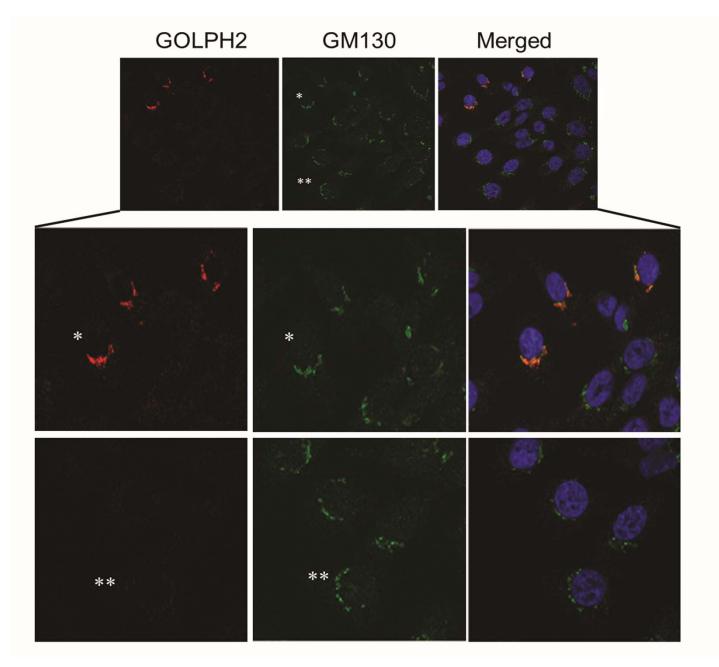
**Supplementary Figure 2** 



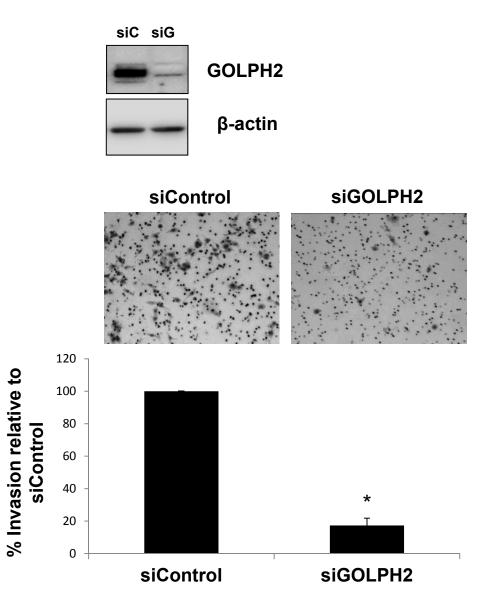
**Supplementary Figure 3** 



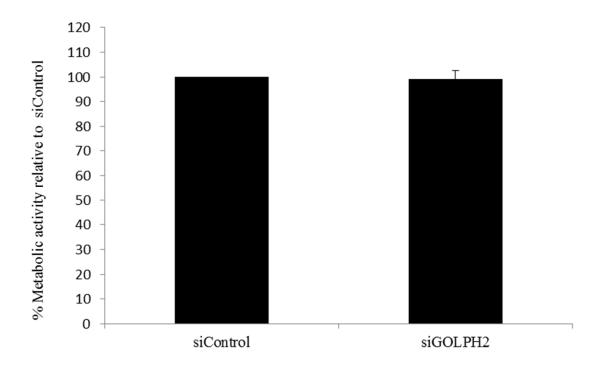
**Supplementary Figure 4** 



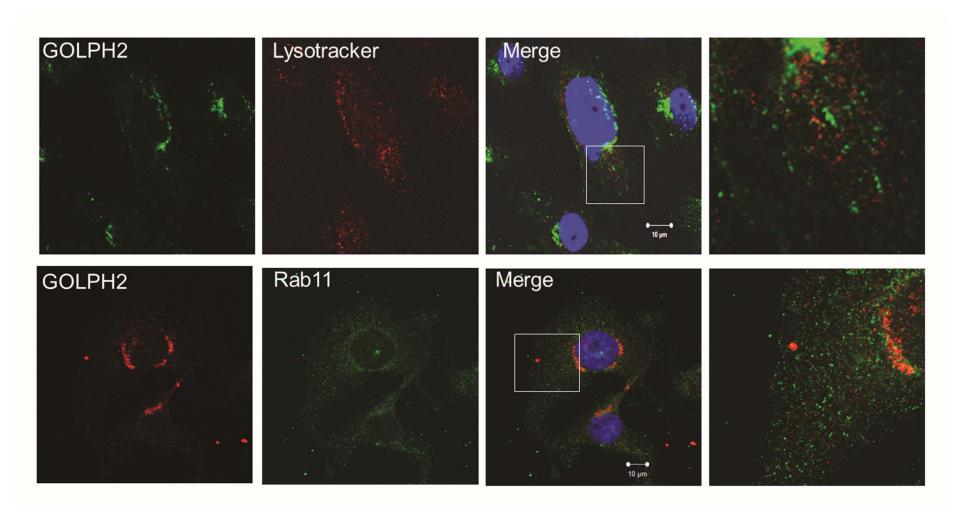
**Supplementary Figure 5** 



**Supplementary Figure 6** 



Supplementary Figure 7



**Supplementary Figure 8**