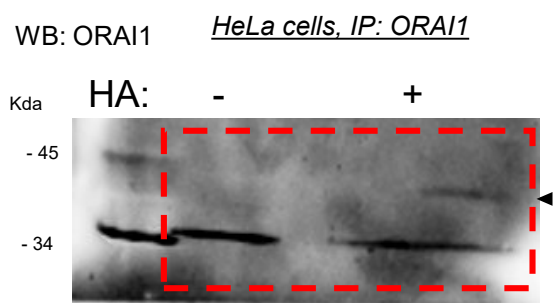
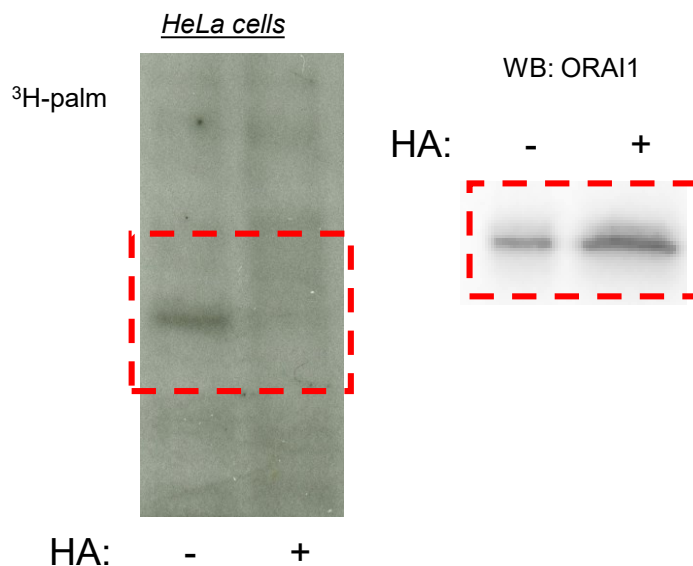


# FULL SCANS Figure 1, Carreras-Sureda et al.

**A**



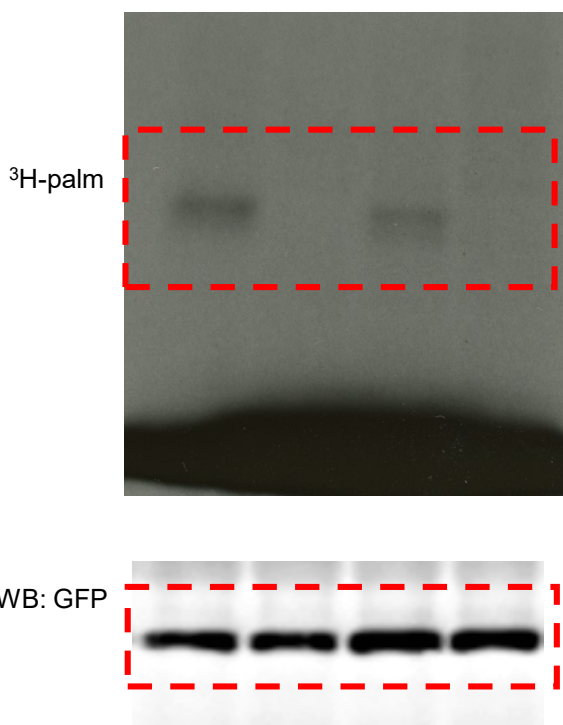
**B**



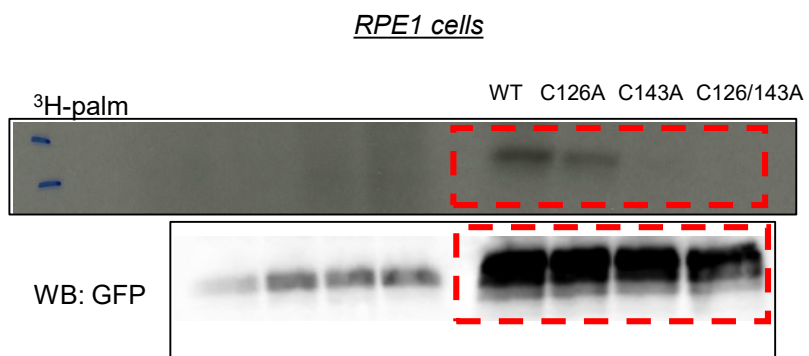
**C**

*HeLa cells*

ORAI1-GFP: WT C143A C126A C126/143A

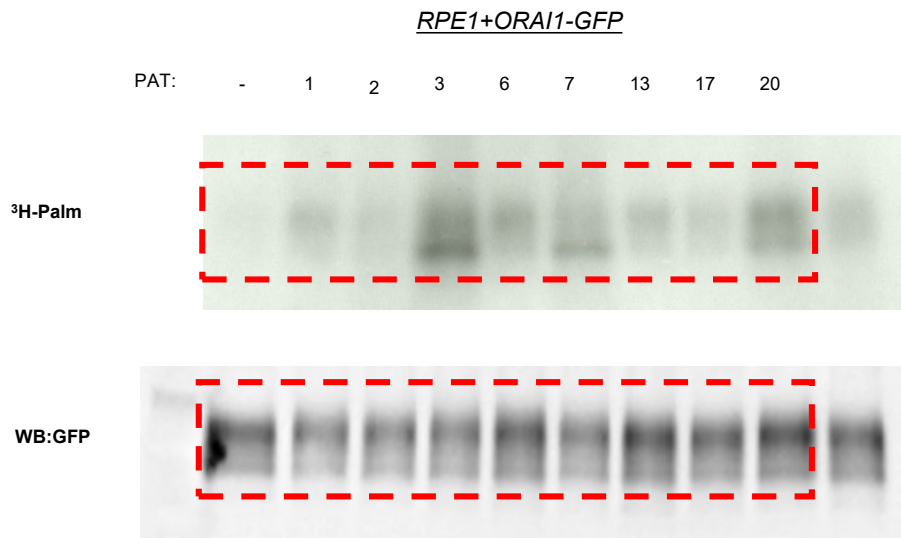


**D**

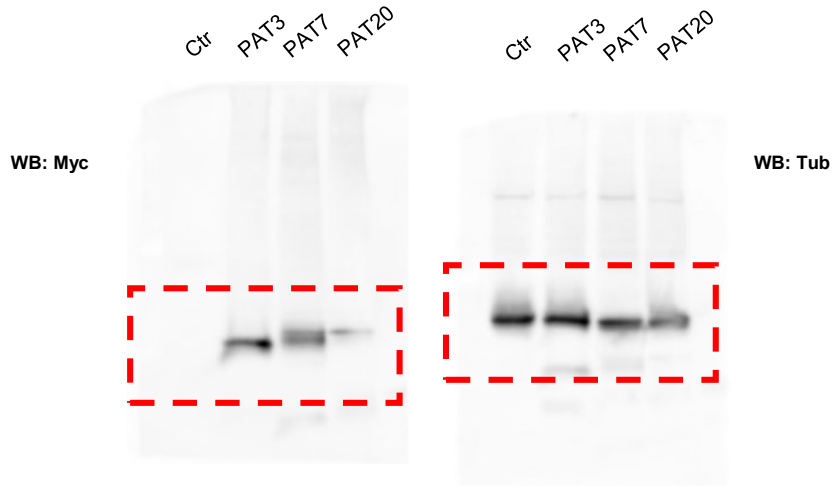


# FULL SCANS Figure 4, Carreras-Sureda et al.

**A**



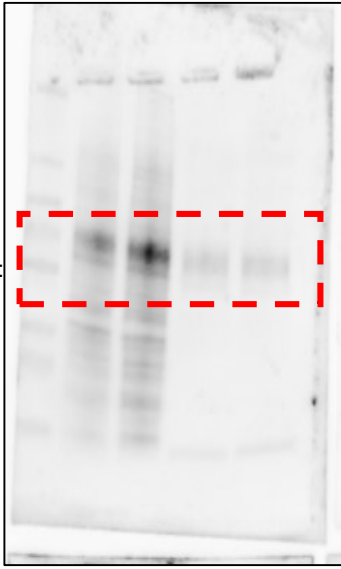
**B**



# FULL SCANS Figure 5, Carreras-Sureda et al.

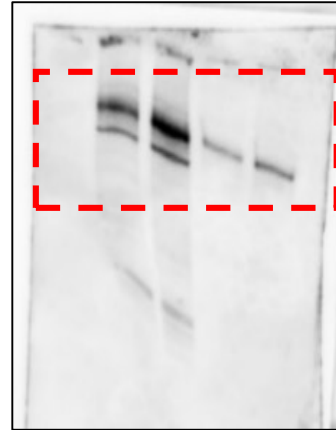
**B**

CRISPR Orai1  
Total Input Cell Surface  
WT C143A WT C143A

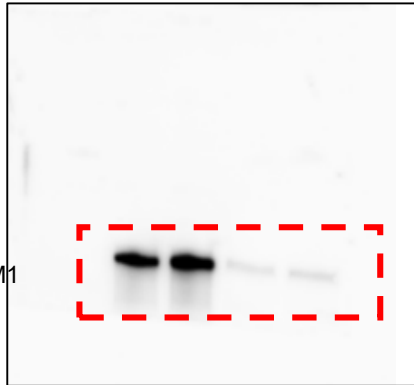


ORAI1:  
WB-GFP

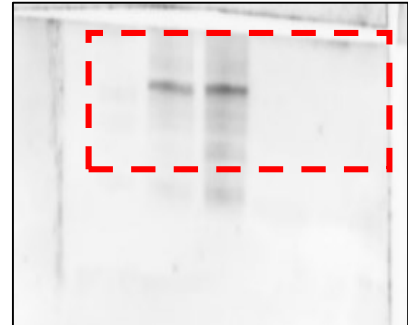
CRISPR Orai1  
Total Input Cell Surface  
WT C143A WT C143A



WB: PMCA



WB: STIM1



WB: GAPDH

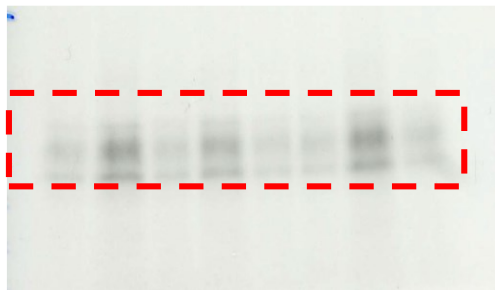


# FULL SCANS Figure 5-supplementary 2

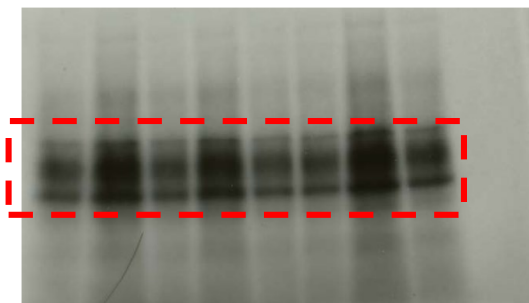
## CRISPR ORAI1 + ORAI1<sup>WT</sup>

PAT: 1 3 6 7 13 17 20 -

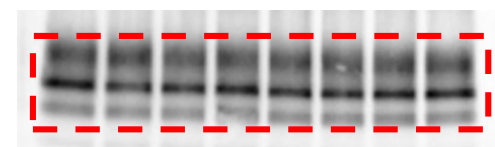
<sup>3</sup>H-Palm



<sup>3</sup>H-Palm  
(Long Exp.)



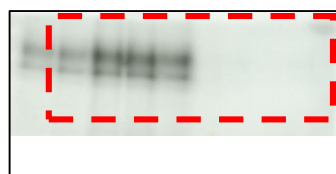
WB:GFP



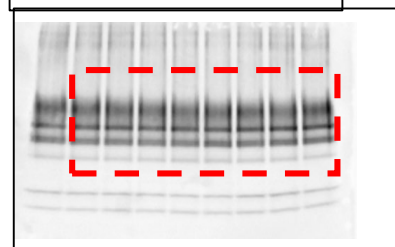
## CRISPR ORAI1 + ORAI1<sup>WT</sup> + ORAI1<sup>C143A</sup>

PAT: - 3 7 20 - 3 7 20

<sup>3</sup>H-Palm



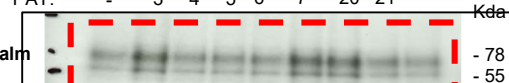
WB:GFP



## CRISPR ORAI1 + ORAI1<sup>WT</sup>

PAT: - 3 4 5 6 7 20 21 - Kda

<sup>3</sup>H-Palm



<sup>3</sup>H-Palm



<sup>3</sup>H-Palm



# FULL SCANS Figure 6-supplementary 3

