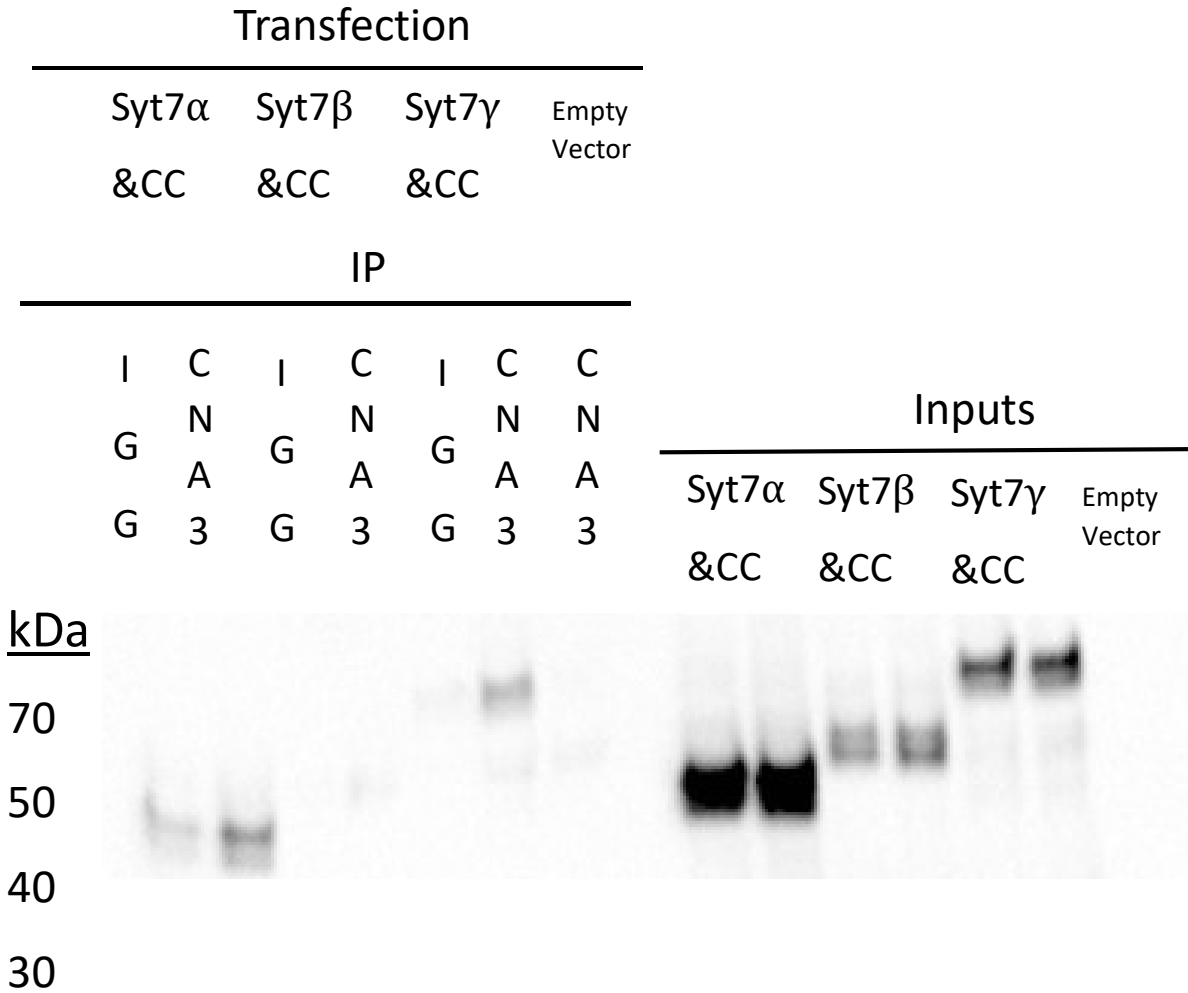


Jeremy Edmond Groshen Bazinet

Investigating the role of a  $Ca_v2.1$  - Syt7 interaction in Short-term Synaptic Facilitation

Supplemental Figure.

Isoform Specificity of Synaptotagmin 7 Interaction with  $Ca_v2.1$  while Co-Expressed in Cultured Cells Unlikely



## Transfection

Syt7α	Syt7β	Syt7γ	Empty Vector
&CC	&CC	&CC	

### IP

I	C	C	C	C
G	N	N	N	N
	A	A	A	A
G	1	1	1	1

### Inputs

Syt7α	Syt7β	Syt7γ	Empty Vector
&CC	&CC	&CC	

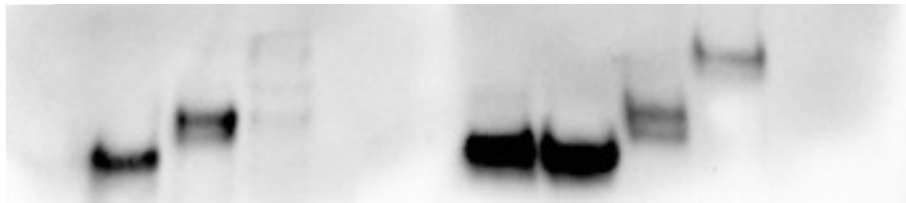
kDa

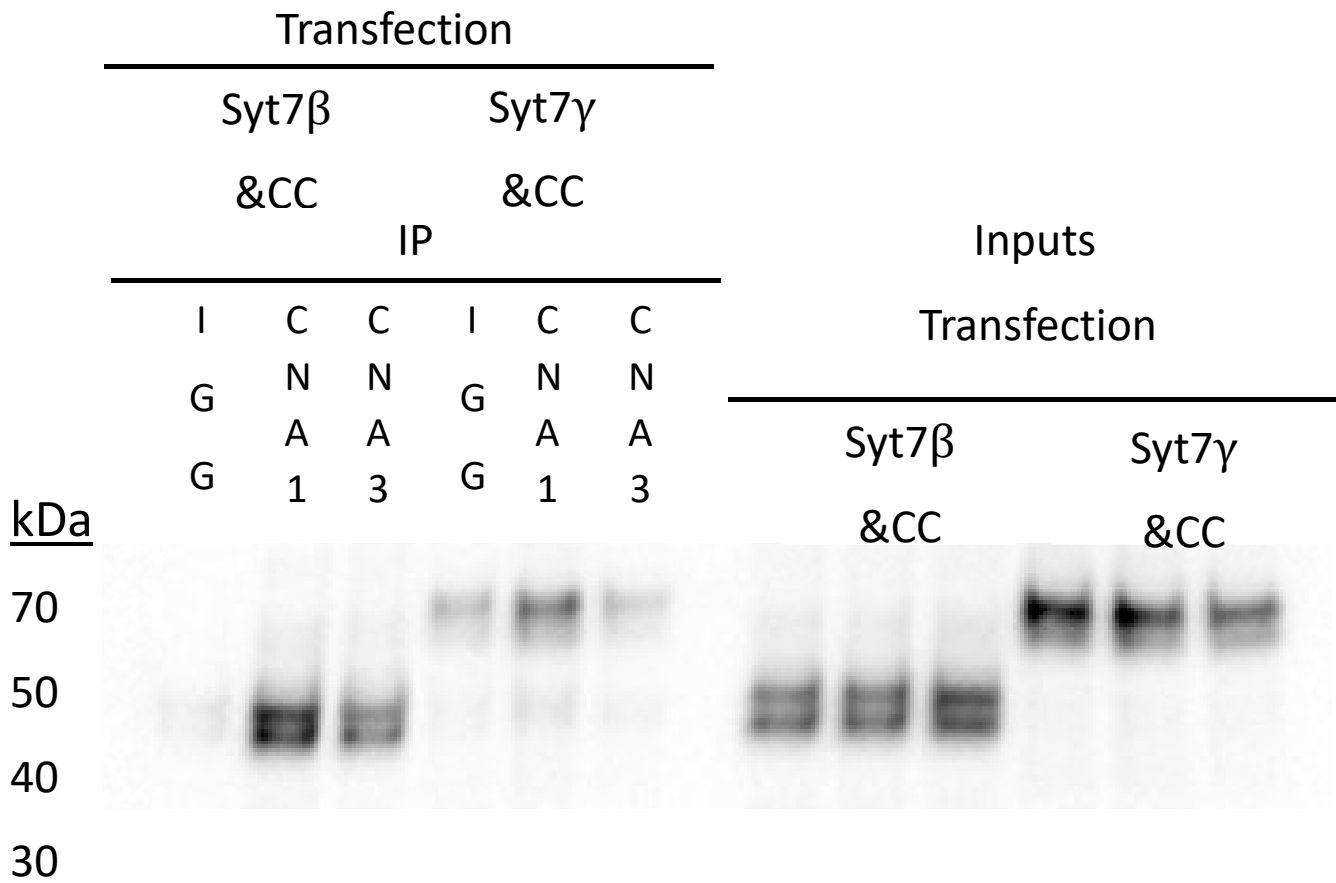
70

50

40

30





Supp. Fig. Across three separate experiments, all three neuronal isoforms of Syt7 independently co-precipitate with Cav2.1.