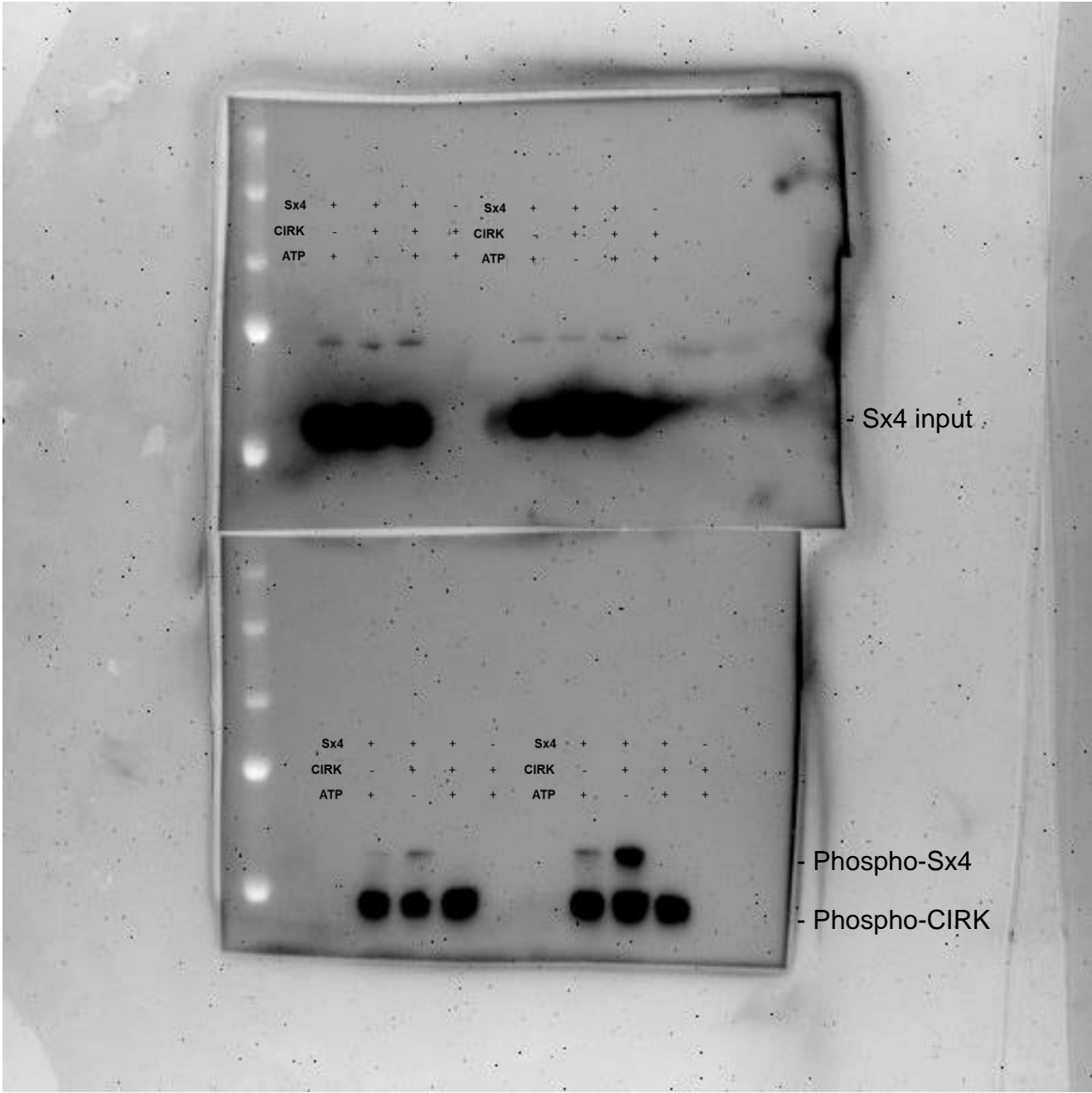


Figure S1. Original Western Blotting Figures of Figure 1A,B

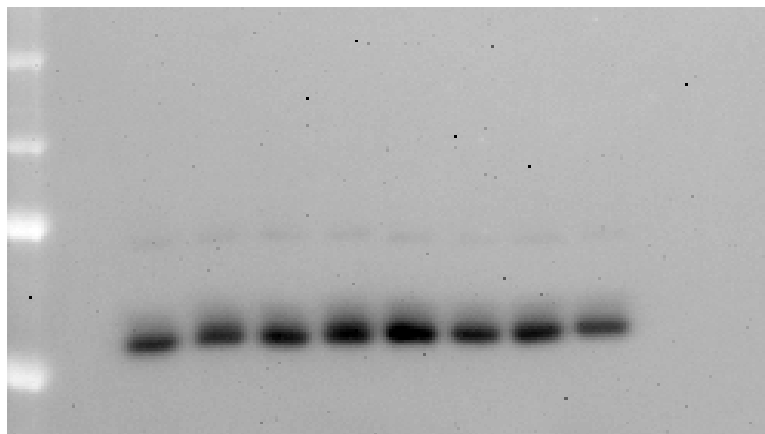
A



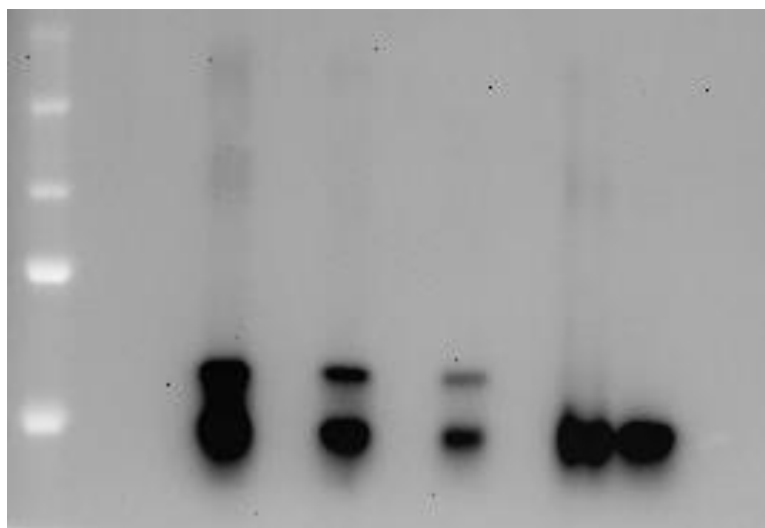
B

Sx4	WT	WT	115	115	251	251	DbI	DbI	
CIRK	-	+	-	+	-	+	-	+	+

Normal 10% gel



Sx4

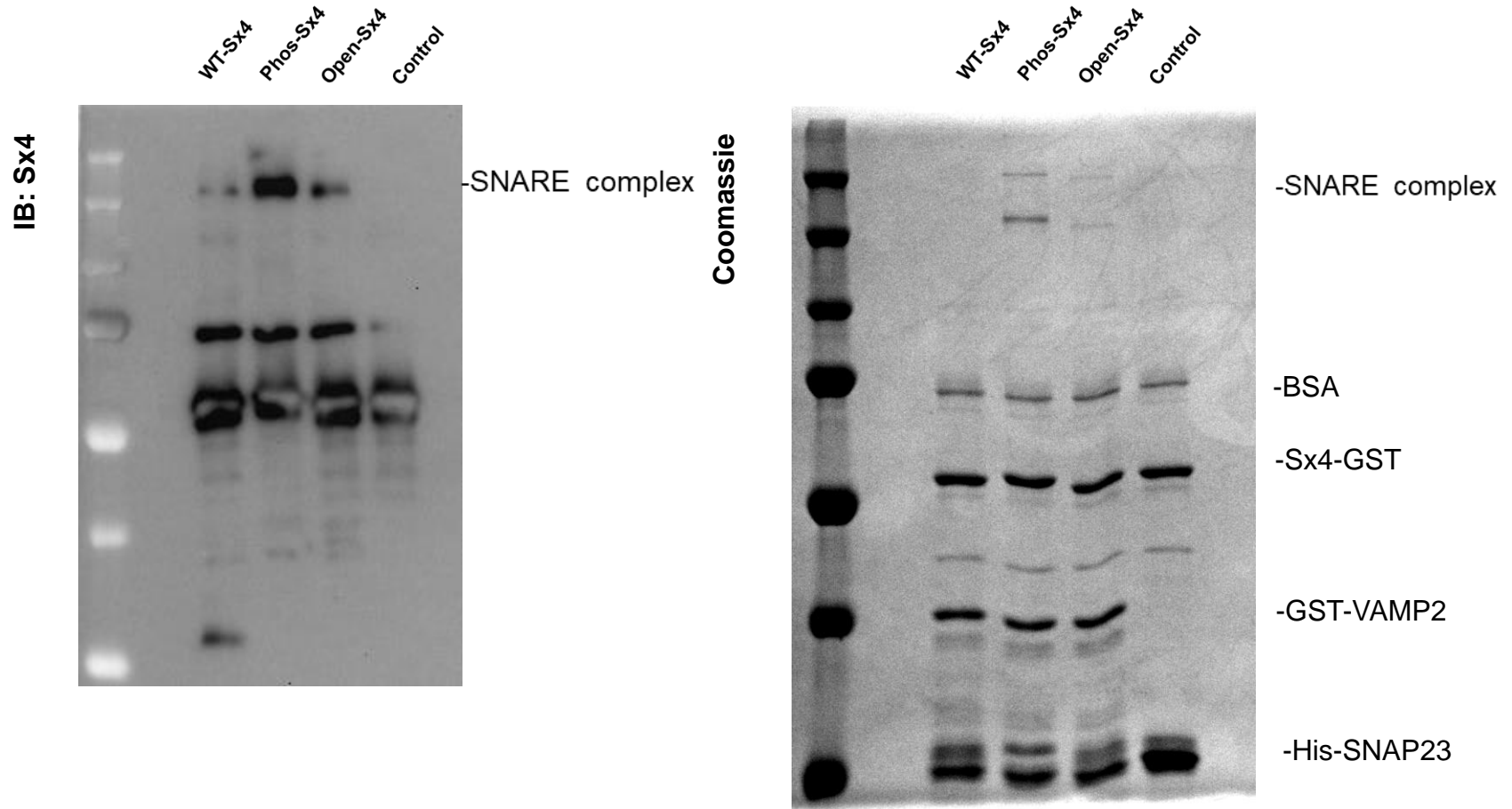


Sx4-P

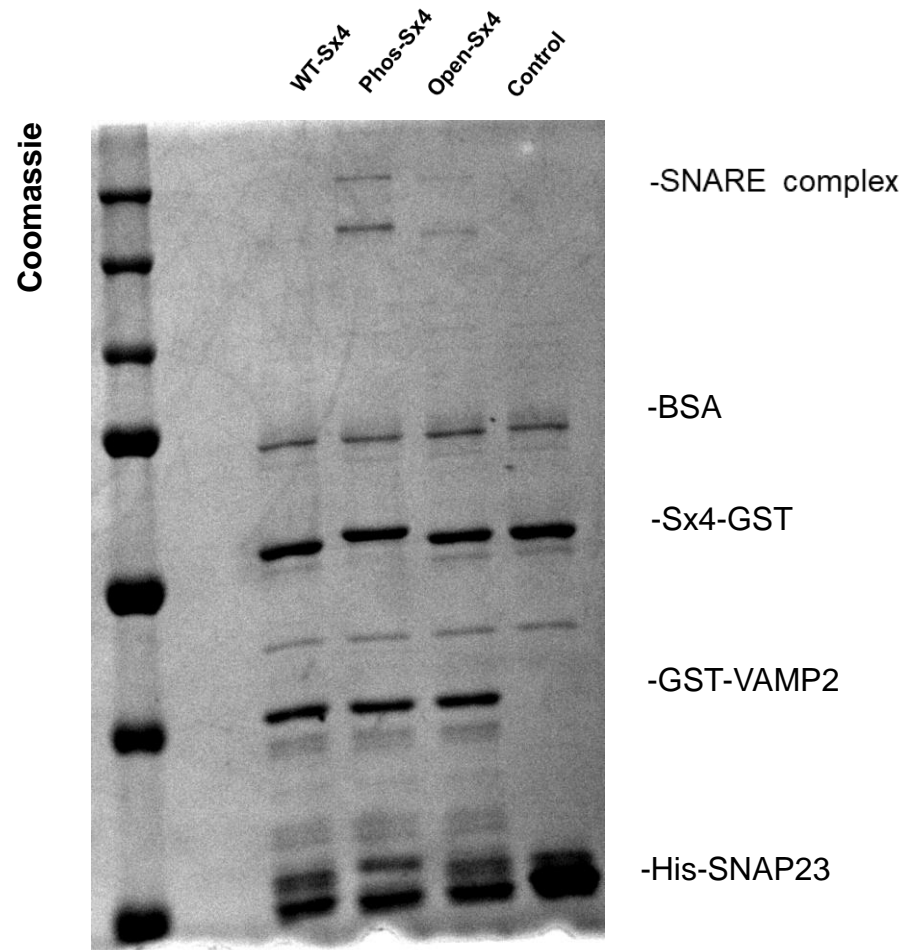
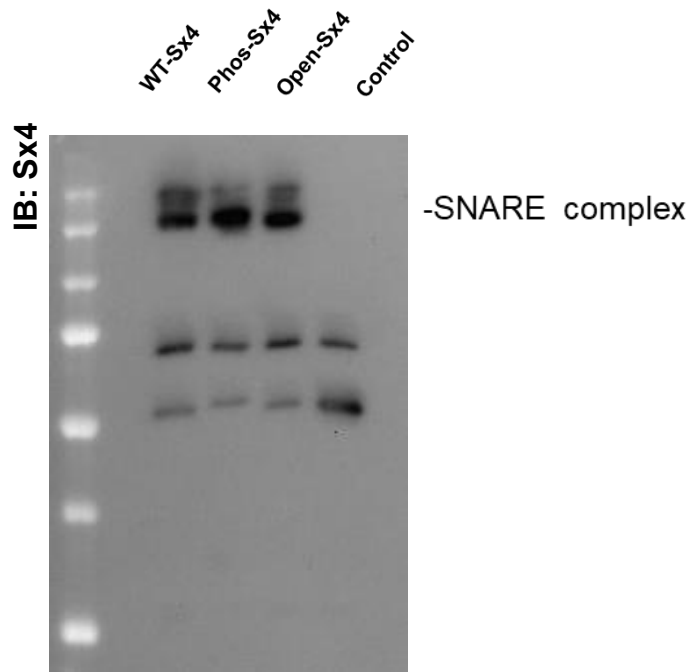
CIRK

Figure S2. Original Western Blotting Figures of Figure 2A

First assay



Second assay



Third assay

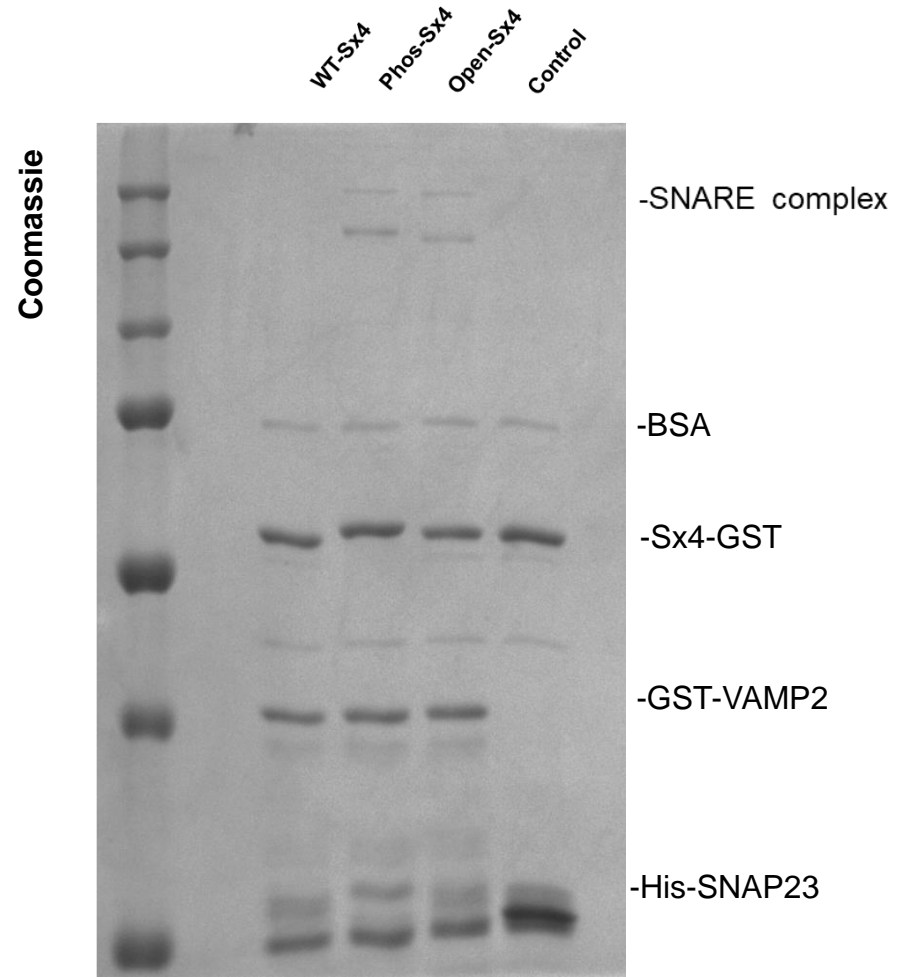
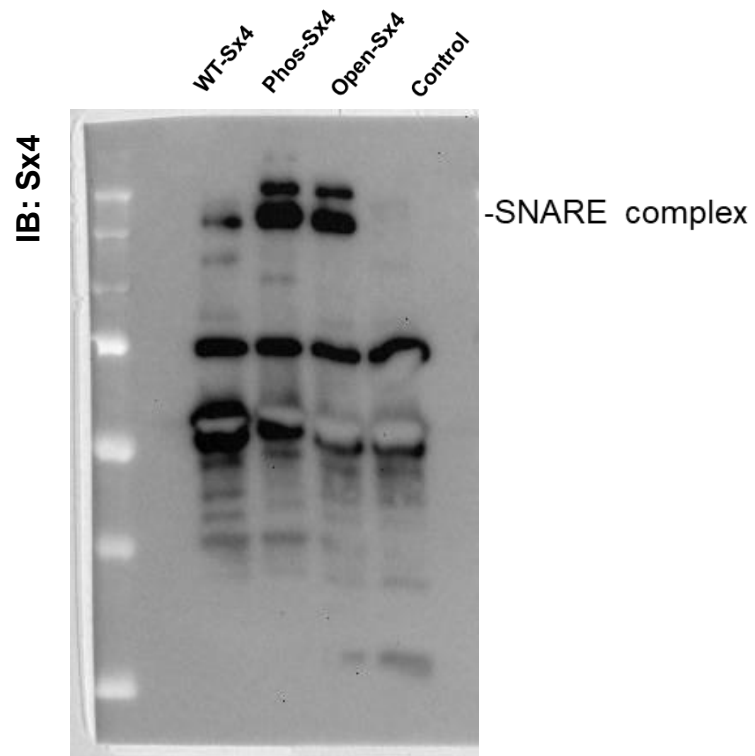
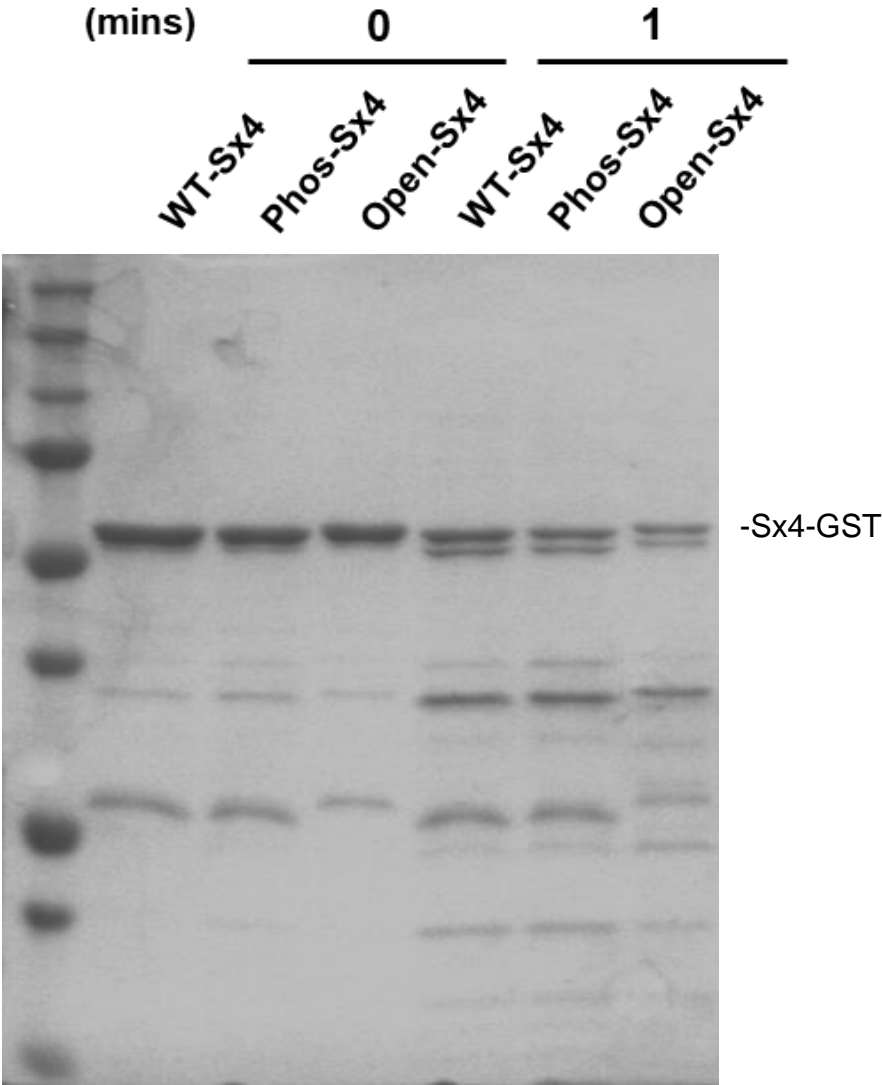


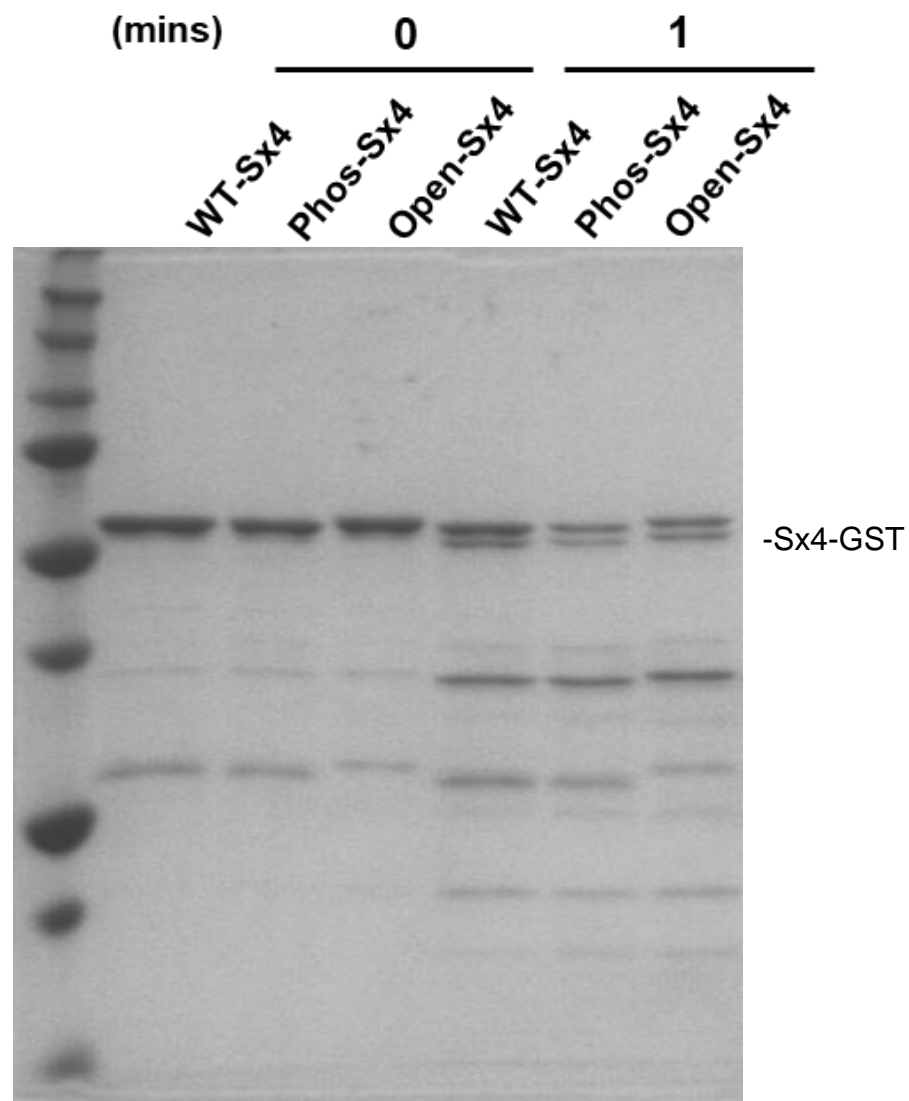
Figure S3. Original Western Blotting Figures of Figure 3A,C,D
First assay

A



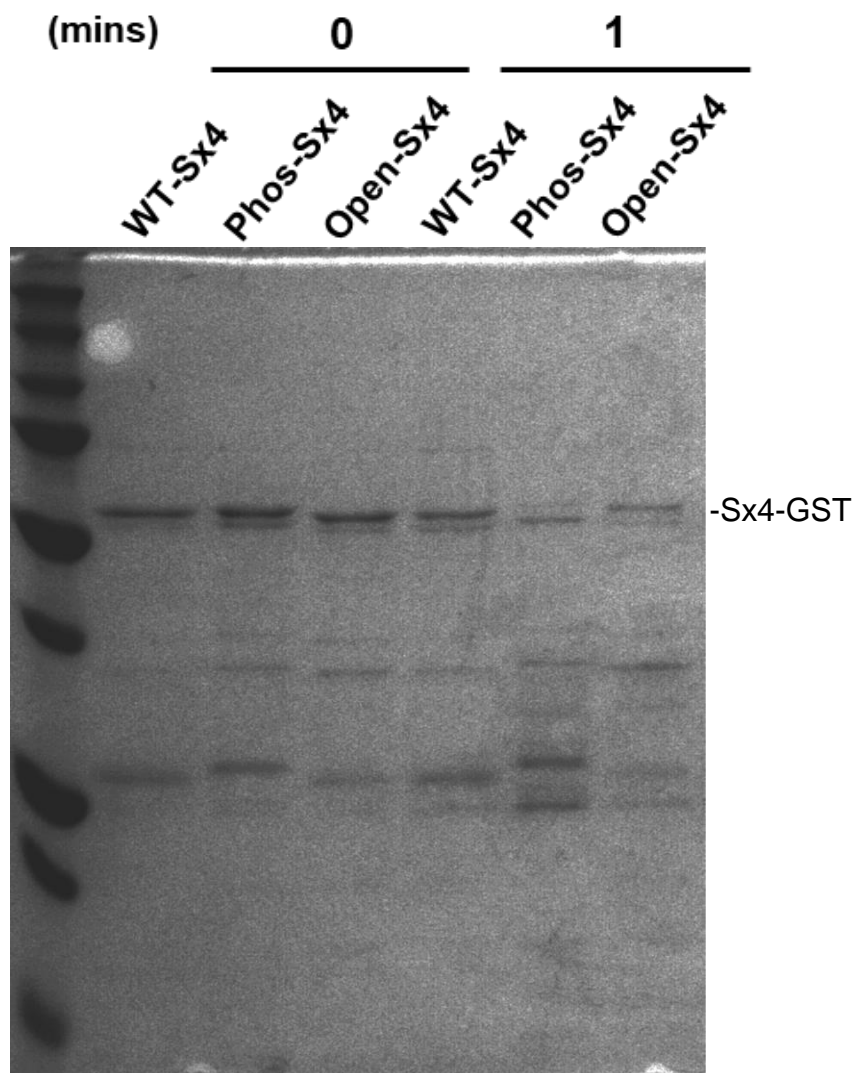
A

Second assay



A

Third assay



C

First assay

WT-Sx4

Phos-Sx4

Open-Sx4

GST

S23 input

30 60 30 60 30 60 60

IB:S23

- SNAP23

Coomassie

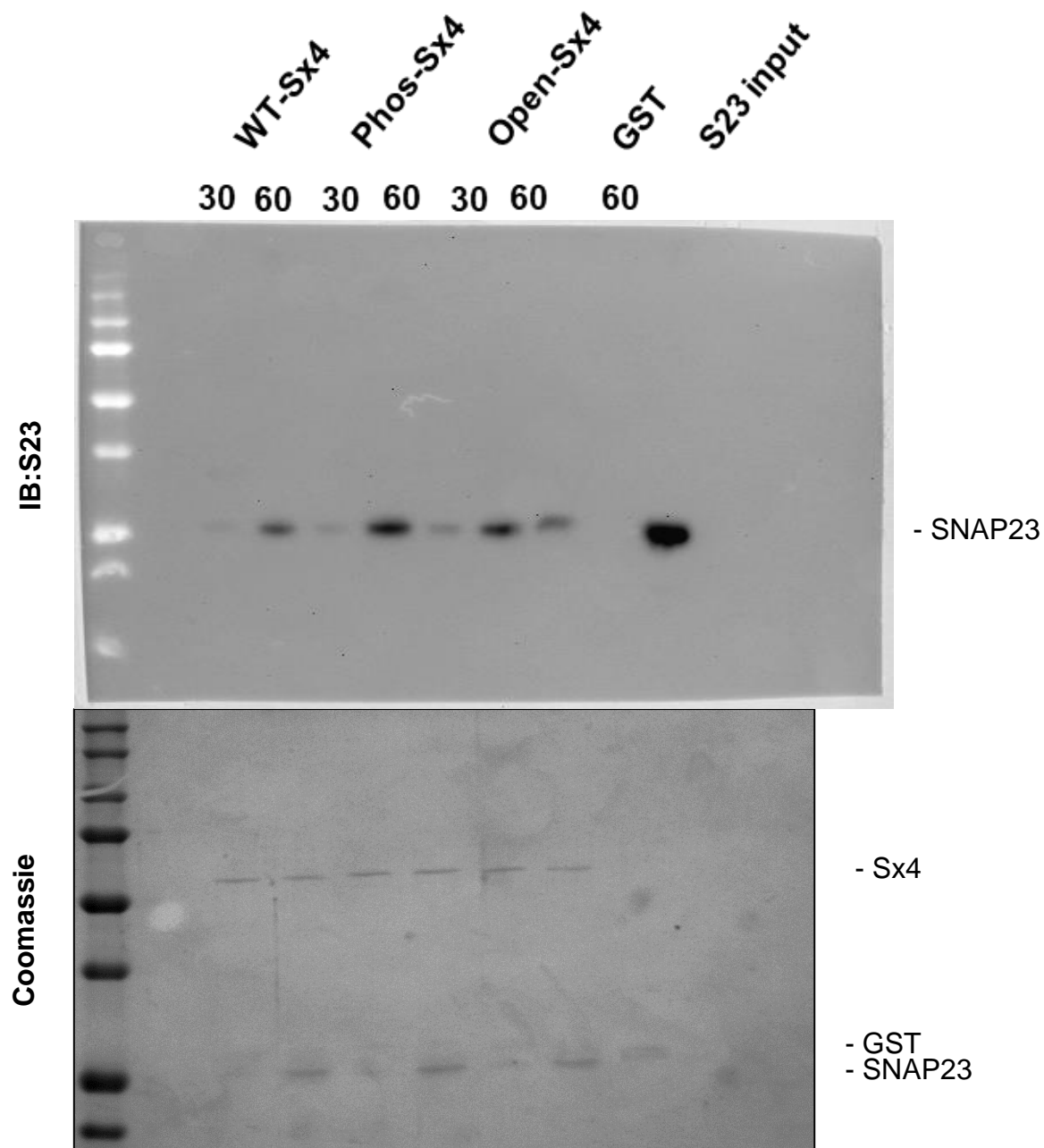
- Sx4

- GST

- SNAP23

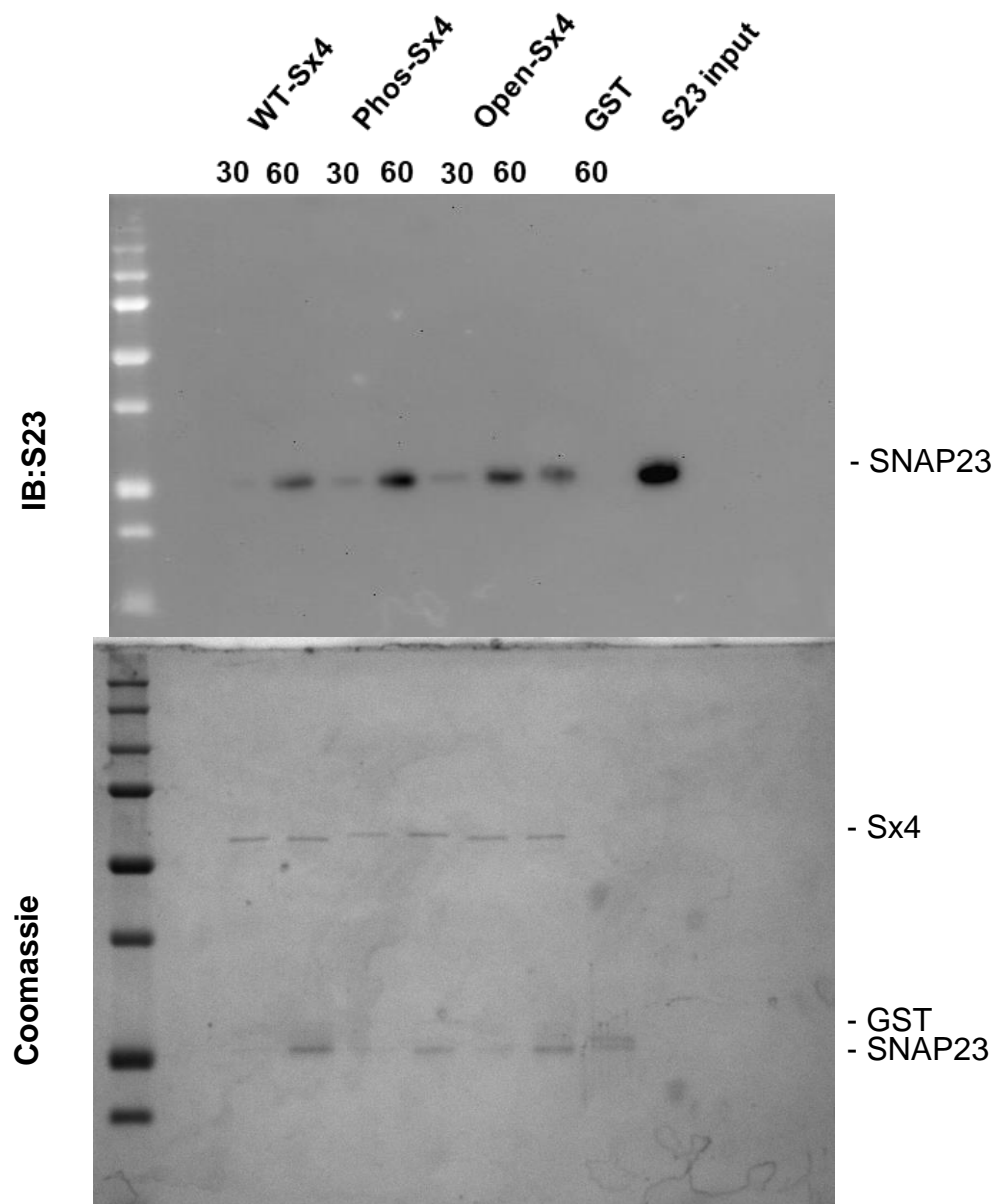
C

Second assay



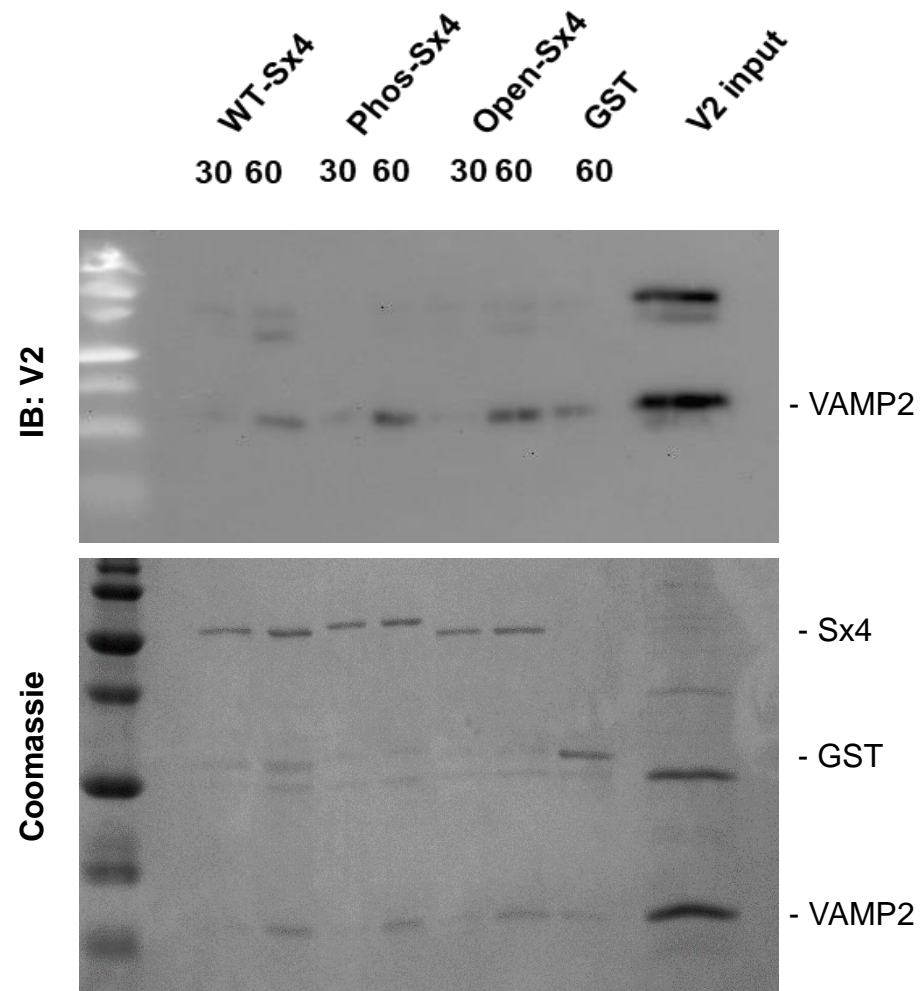
C

Third assay



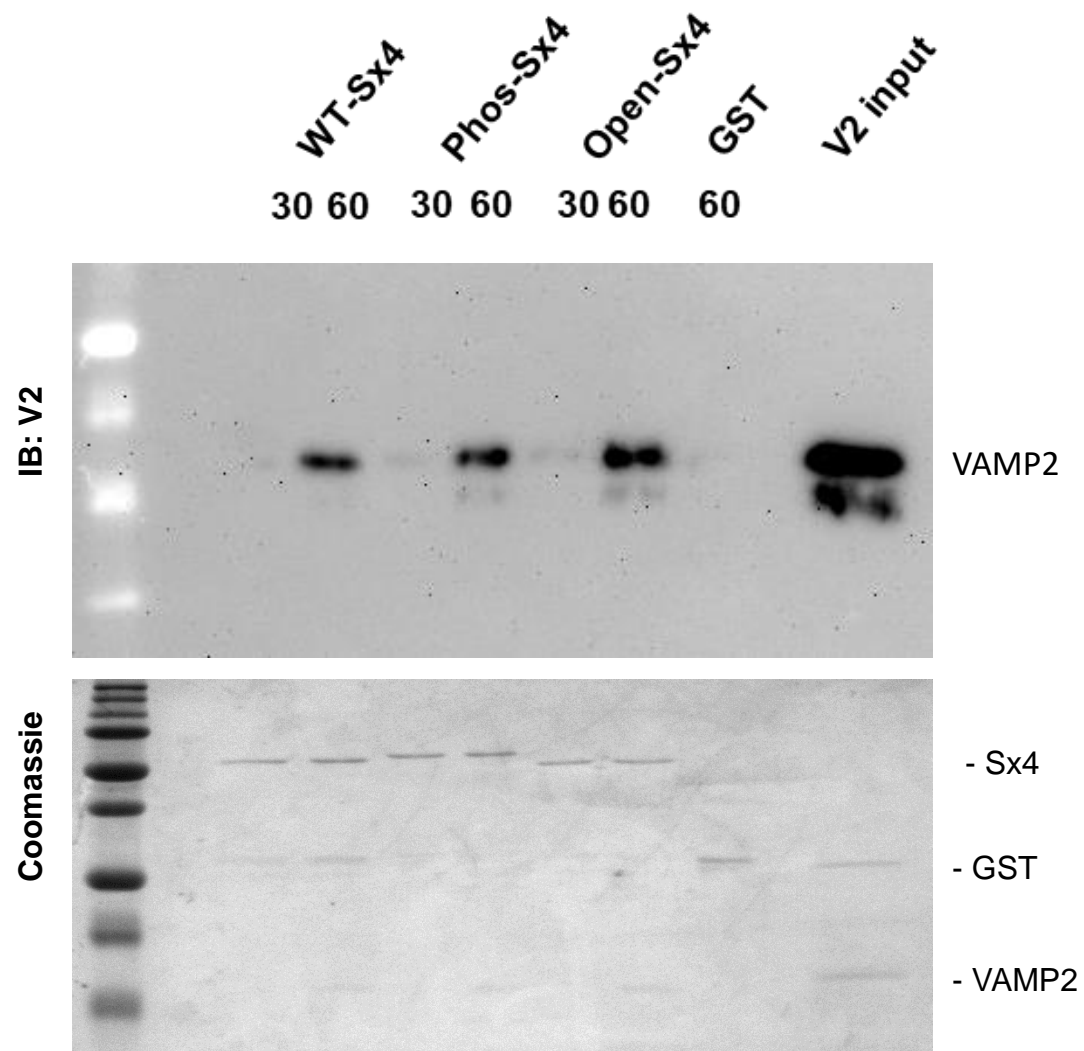
D

First assay



D

Second assay



D

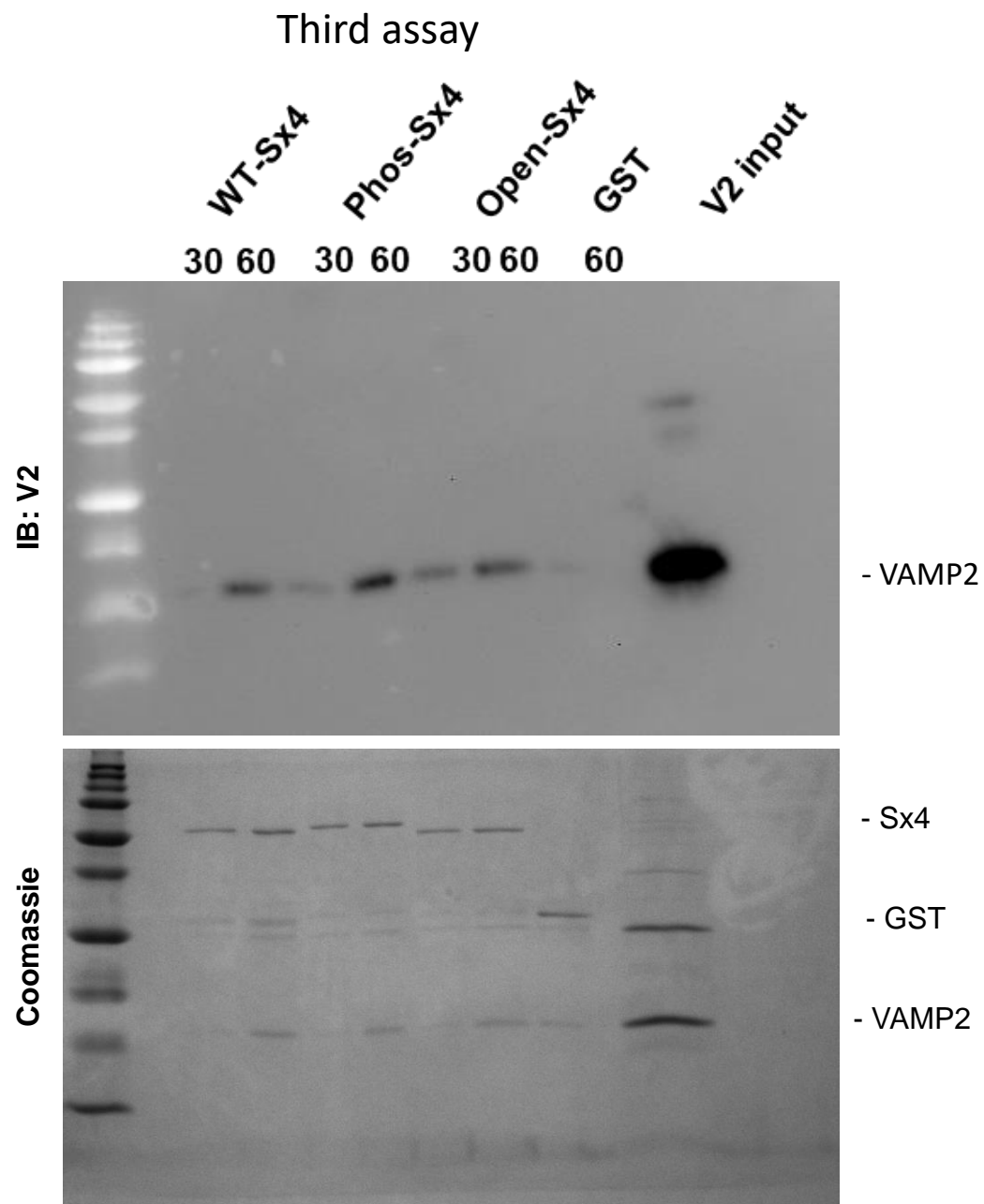


Figure S4. Original Western Blotting Figures of Figure 5A

