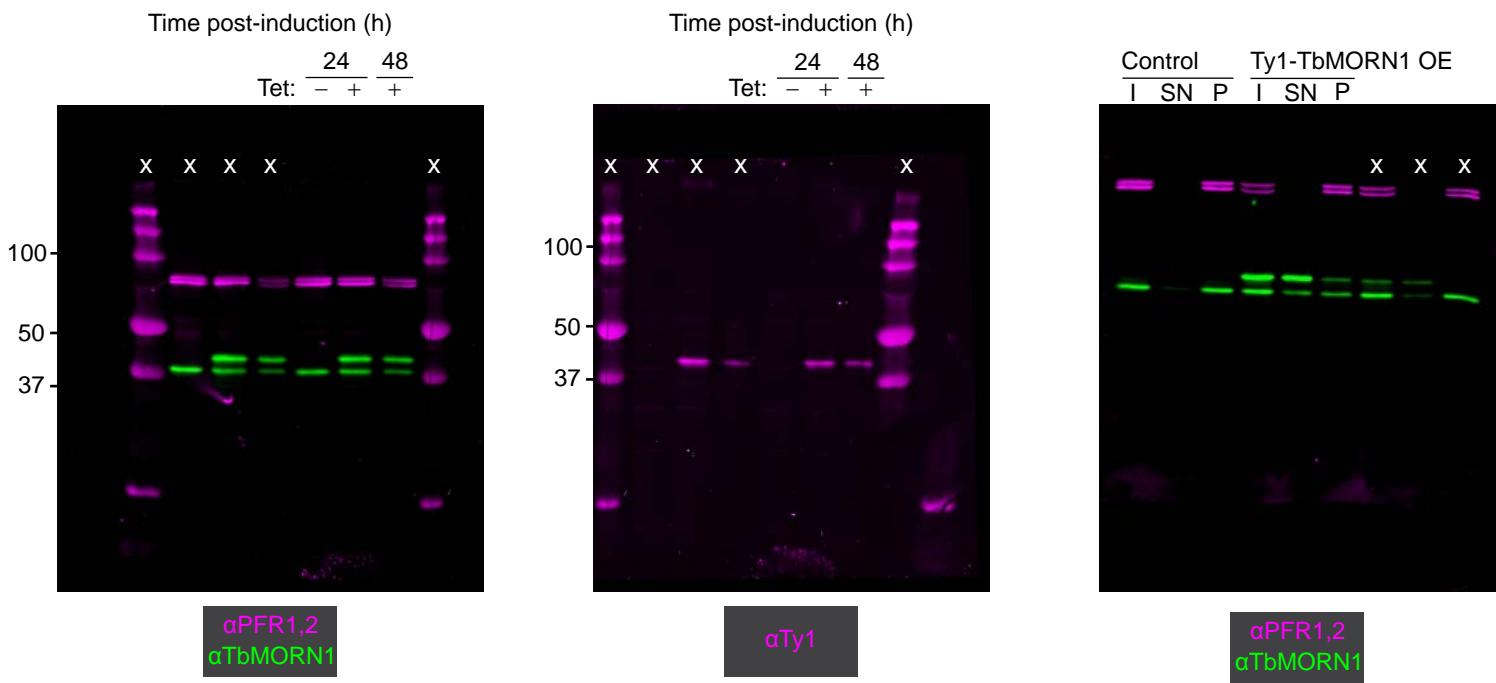
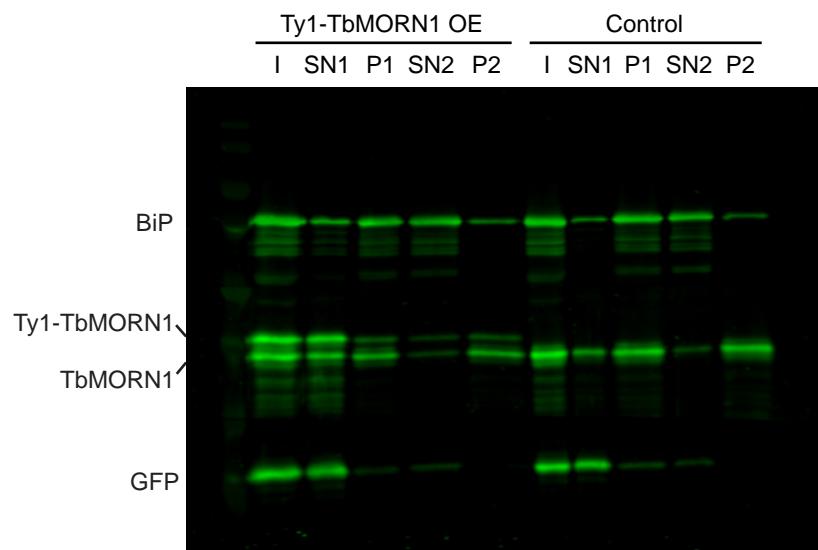


### Raw data for Fig 3C, Fig 3G



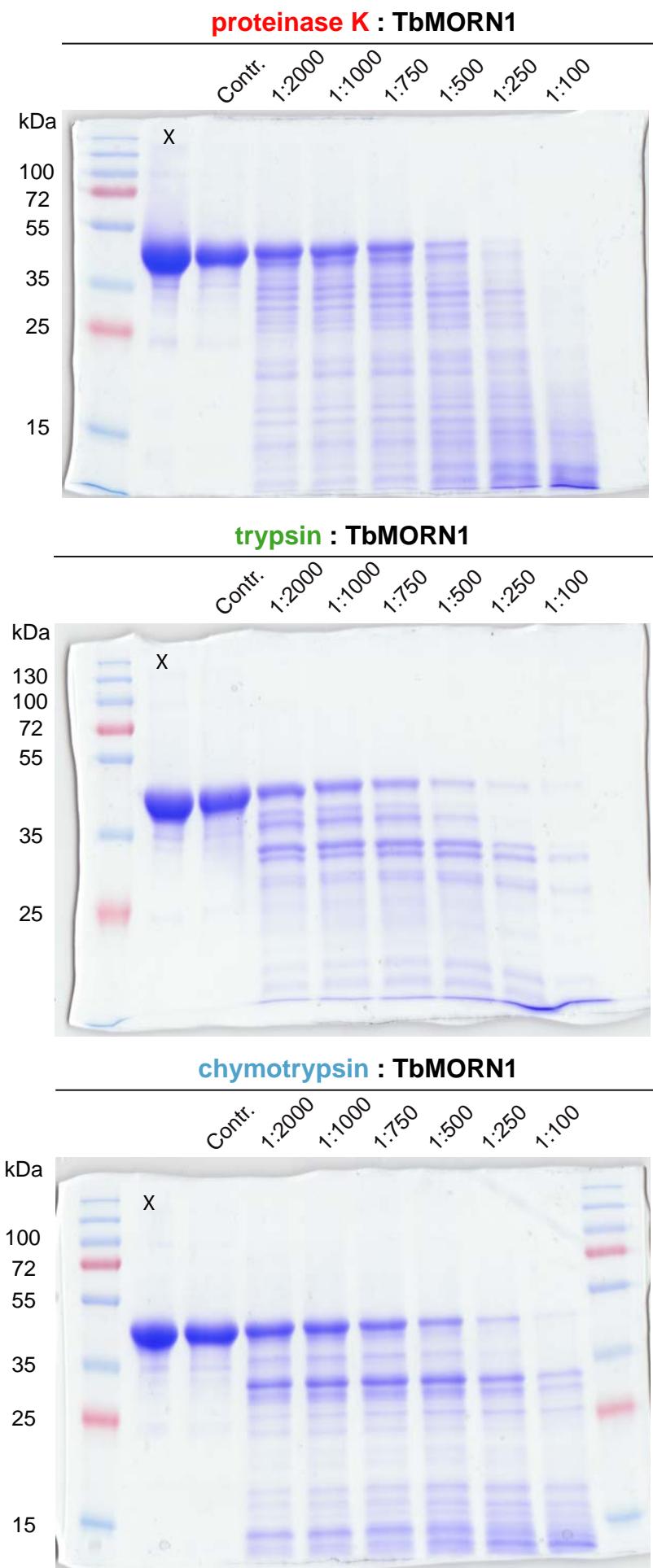
Images obtained using Odyssey CLx (Li-Cor)

### Raw data for Fig 4B



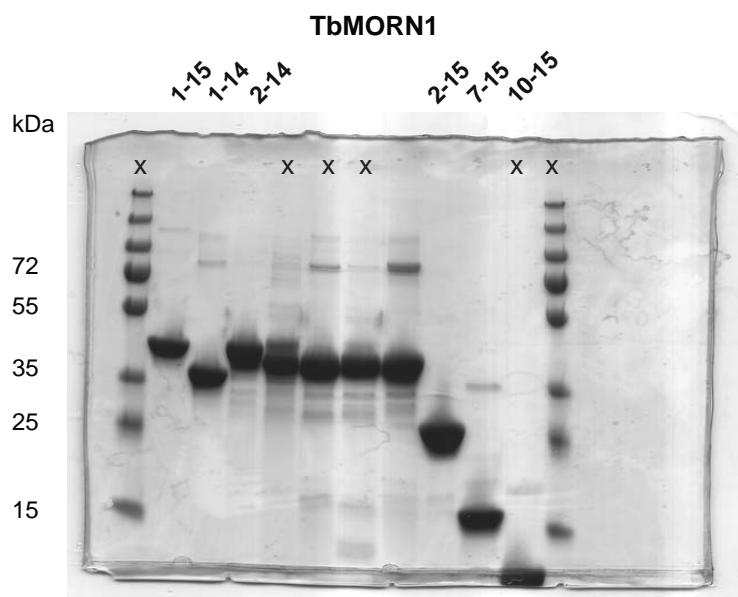
Images obtained using Odyssey CLx (Li-Cor)

### Raw data for Fig S1A



Images obtained using a digital camera

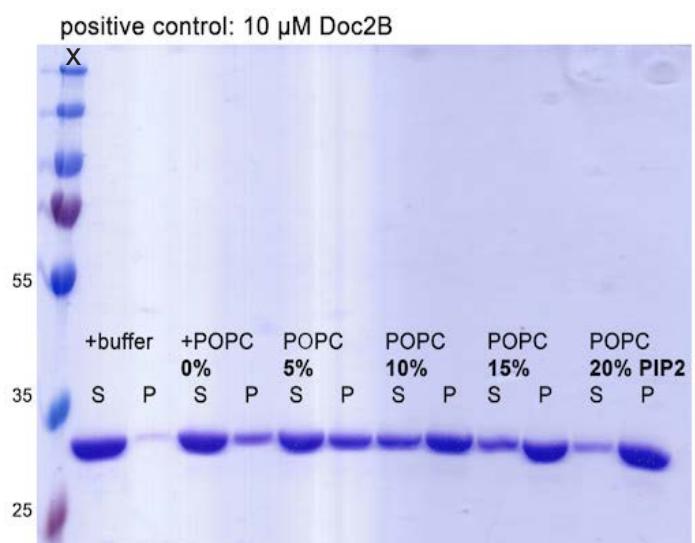
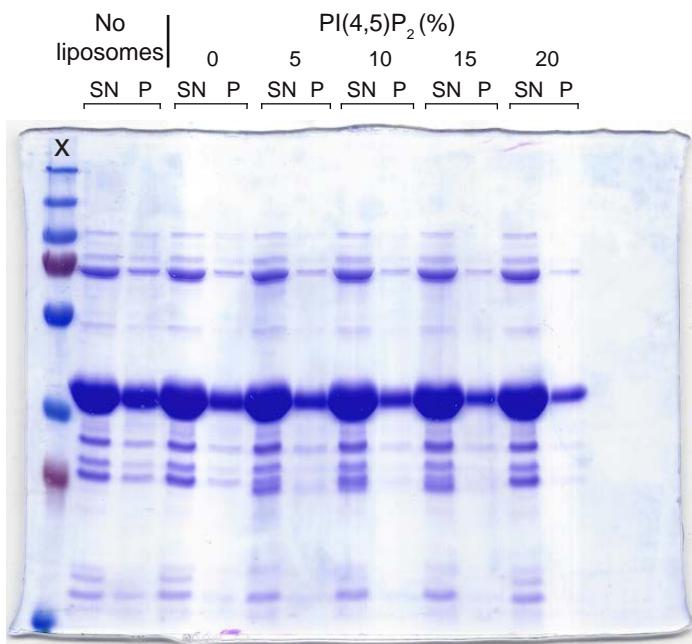
### Raw data for Fig S1C



Images obtained using a digital camera

## Raw data for Fig S2D

### TbMORN1(2-15)

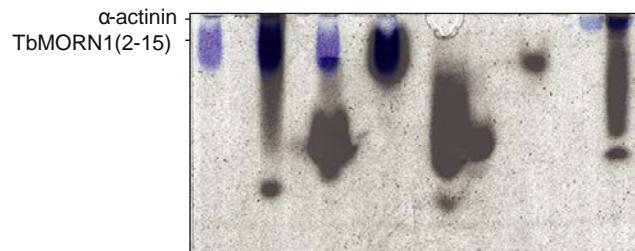


Images obtained using a digital camera

### Raw data for Fig S3

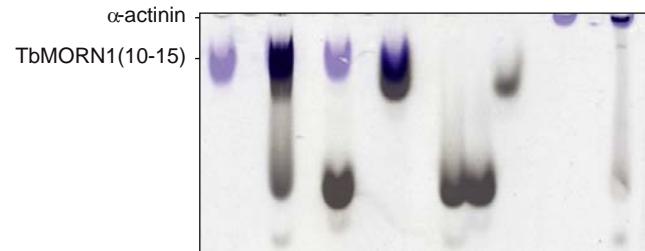
**A**

TbMORN1(2-15)	+	+	+	+	-	-	-	-	-
$\alpha$ -actinin	-	-	-	-	-	-	+	+	
PI(4,5)P <sub>2</sub>	-	+	-	-	+	-	-	+	
PI(4)P	-	-	+	-	-	+	-	-	
PI	-	-	-	+	-	-	+	-	-



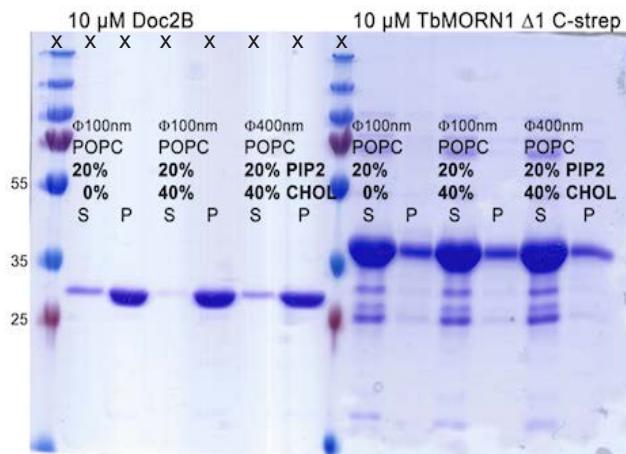
**B**

TbMORN1(10-15)	+	+	+	+	-	-	-	-	-
$\alpha$ -actinin	-	-	-	-	-	-	-	+	+
PI(4,5)P <sub>2</sub>	-	+	-	-	-	+	-	-	+
PI(4)P	-	-	+	-	-	-	+	-	-
PI	-	-	-	+	-	-	+	-	-



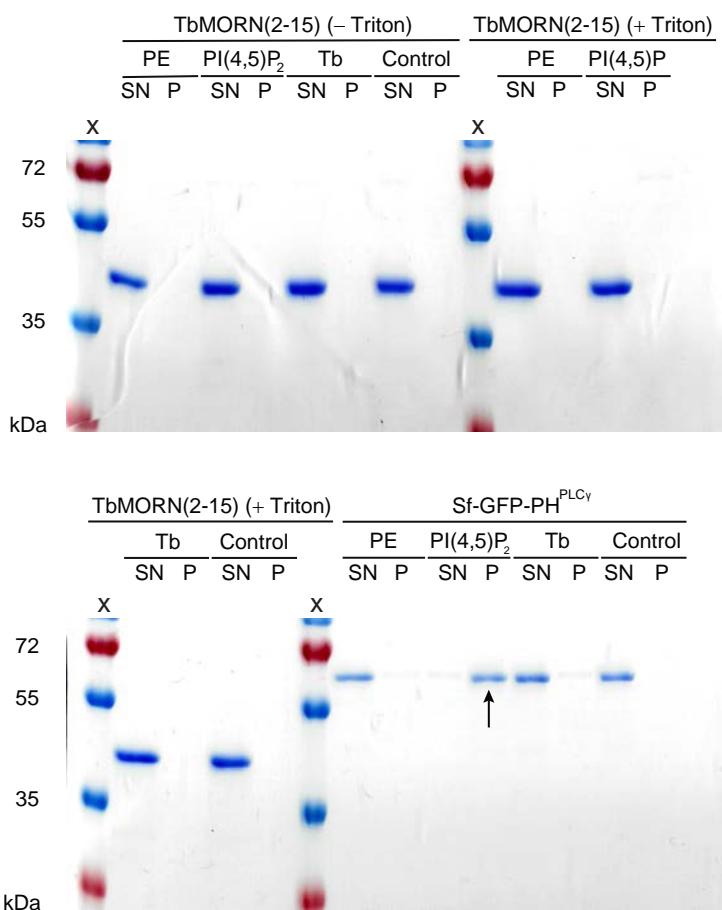
Images obtained using a digital camera

## Raw data for Fig S4A



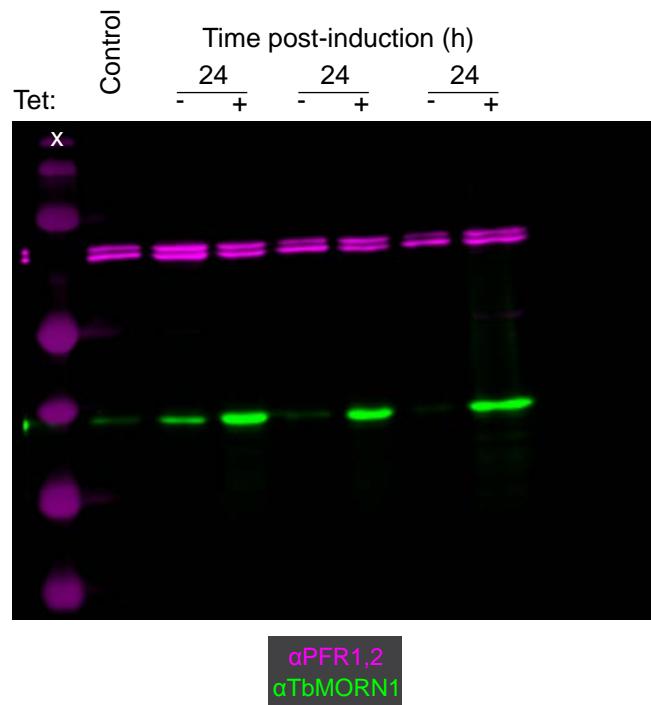
Images obtained using a digital camera

### Raw data for Fig 6ABC



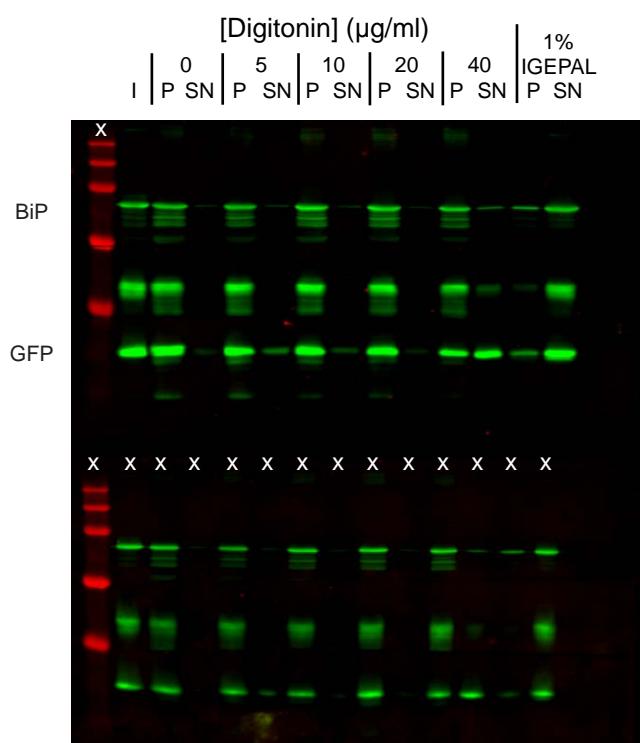
Images obtained using a digital camera

### Raw data for Fig S7A



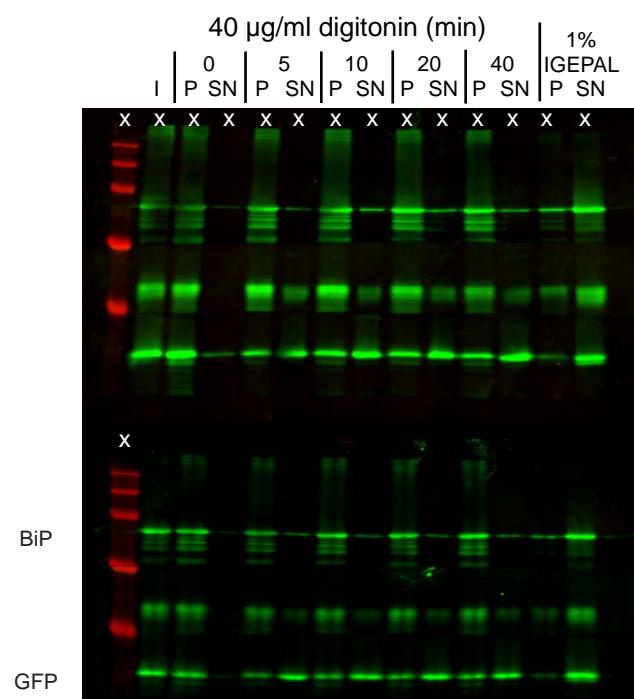
Images obtained using Odyssey CLx (Li-Cor)

### Raw data for Fig S8B



Images obtained using Odyssey CLx (Li-Cor)

### Raw data for Fig S8E



Images obtained using Odyssey CLx (Li-Cor)