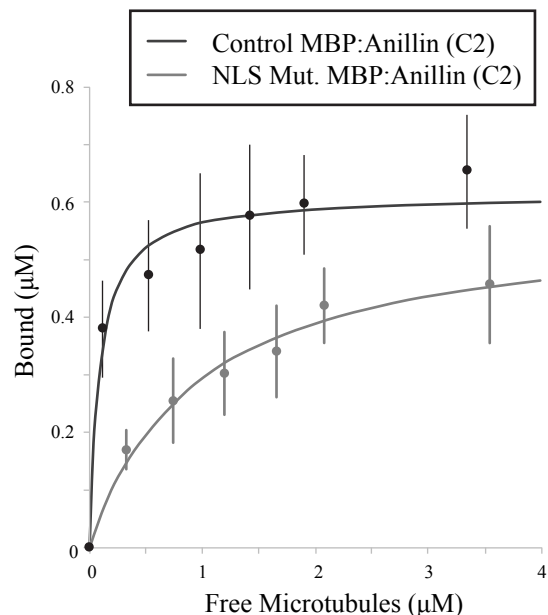
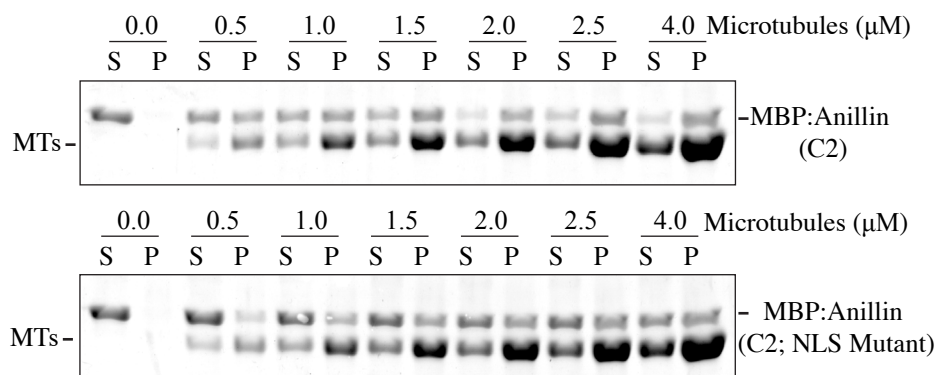
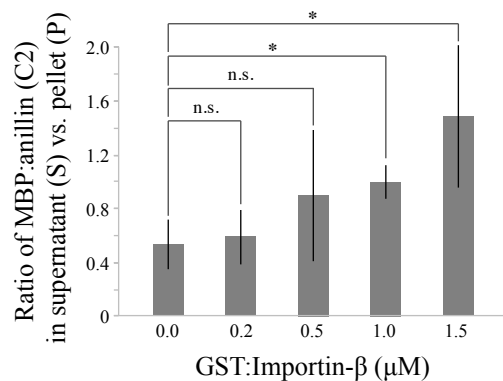
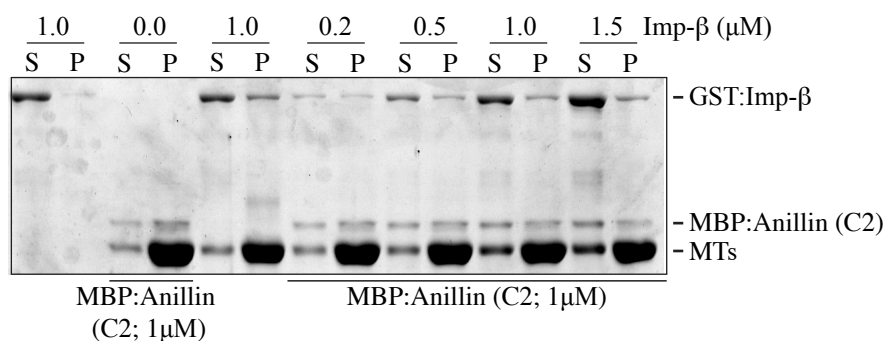


A



	Control	NLS mutant
Binding Cap.	$0.614 \pm 0.03 \mu\text{M}$	$0.576 \pm 0.04 \mu\text{M}$
Kd	$0.089 \pm 0.03 \mu\text{M}$	$0.96 \pm 0.18 \mu\text{M}$

B



C

Lysophosphatidic Acid (LPA)	<input type="radio"/>	<input type="radio"/>	Sphingosine-1-phosphate (S1P)
Lysophosphocholine (LPC)	<input type="radio"/>	<input type="radio"/>	PtdIns(3,4)P2
PtdIns (PI)	<input type="radio"/>	<input type="radio"/>	PtdIns(3,5)P2
PtdIns(3)P	<input type="radio"/>	<input type="radio"/>	PtdIns(4,5)P2
PtdIns(4)P	<input type="radio"/>	<input type="radio"/>	PtdIns(3,4,5)P3
PtdIns(5)P	<input type="radio"/>	<input type="radio"/>	Phosphatidic Acid (PA)
Phosphatidylethanolamine (PE)	<input type="radio"/>	<input type="radio"/>	Phosphatidylserine (PS)
Phosphatidylcholine (PC)	<input type="radio"/>	<input type="radio"/>	Blue Blank

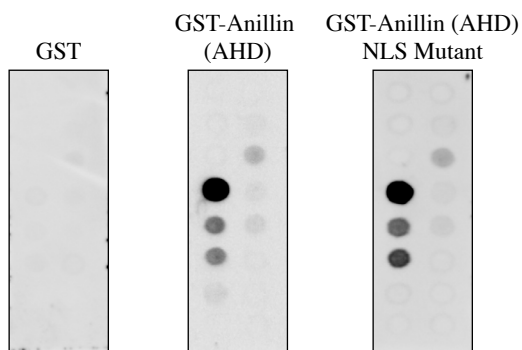


Figure S2