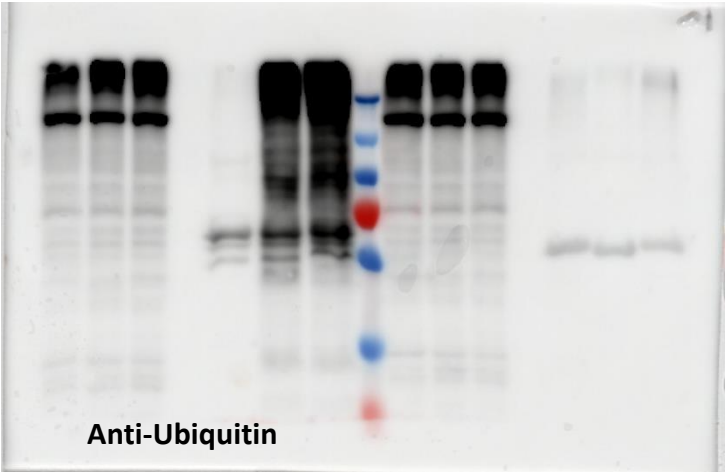


Figure 1 A, B

A

FLAG-GMPPB
His₆-Ubi

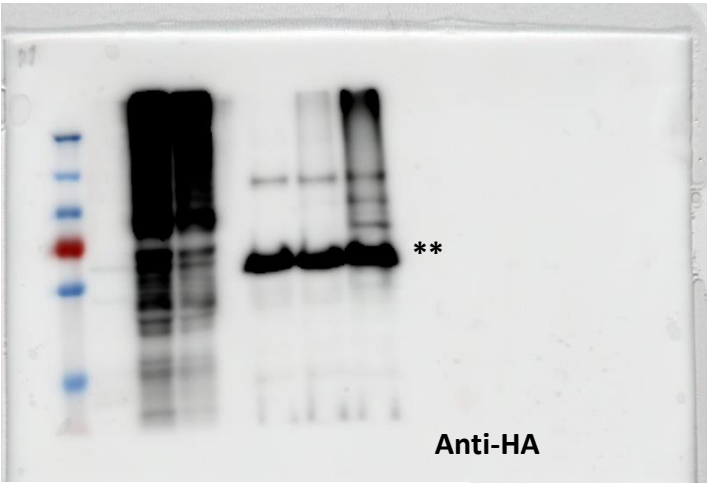
input			NiNTA-PD		
+	-	+	+	-	+
-	+	+	-	+	+



B

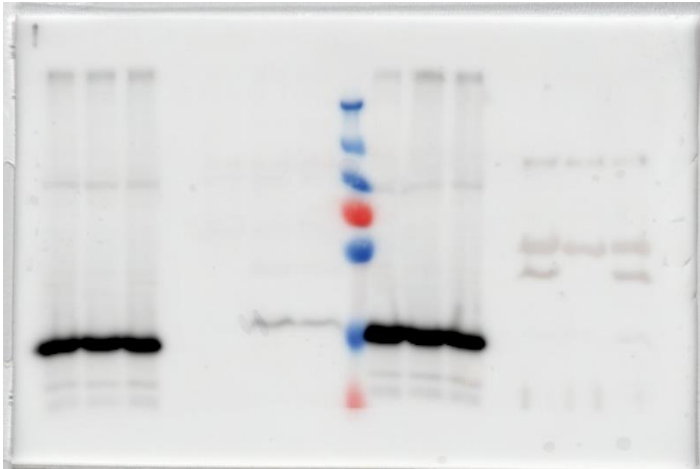
FLAG-GMPPB
HA-Ubi

input			FLAG-IP		
+	-	+	+	-	+
-	+	+	-	+	+



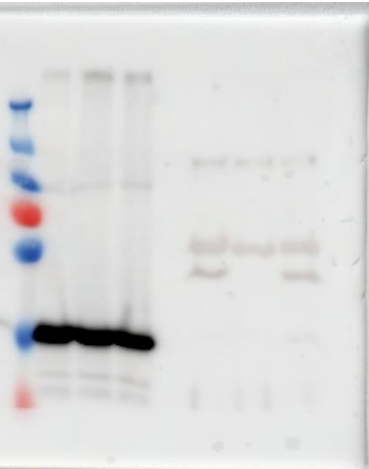
A

input			FLAG-IP		
+	-	+	+	-	+
-	+	+	-	+	+



B

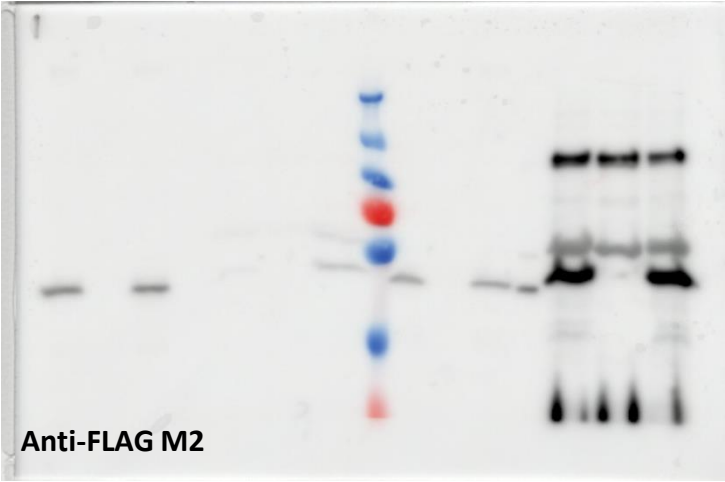
input			FLAG-IP		
+	-	+	+	-	+
-	+	+	-	+	+



A

FLAG-GMPPB
His₆-Ubi

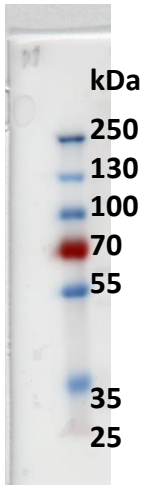
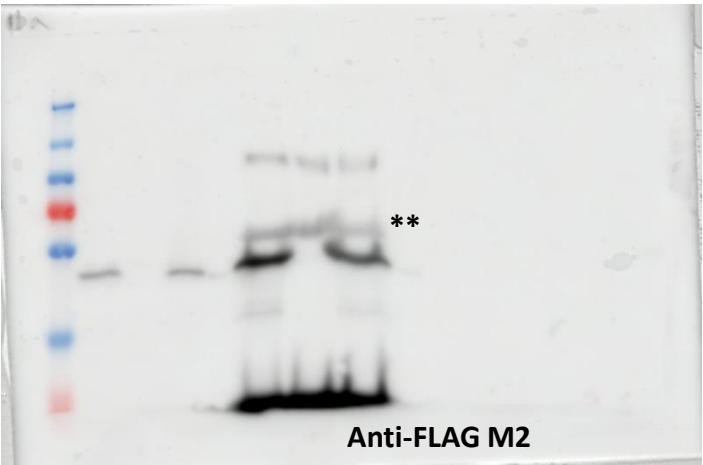
input			NiNTA-PD		
+	-	+	+	-	+
-	+	+	-	+	+



B

FLAG-GMPPB
HA-Ubi

input			FLAG-IP		
+	-	+	+	-	+
-	+	+	-	+	+



** heavy chain of the precipitating antibody

Figure 1 C

C

	NiNTA-PD									
FLAG-GMPPB	+	-	-	-	-	-	+	+	+	+
His ₆ -Ubi WT	-	+	-	-	-	-	+	-	-	-
His ₆ -Ubi K0	-	-	+	-	-	-	-	+	-	-
His ₆ -Ubi K63R	-	-	-	+	-	-	-	-	+	-
His ₆ -Ubi K48R	-	-	-	-	+	-	-	-	-	+
His ₆ -Ubi K29R	-	-	-	-	-	+	-	-	-	+

	NiNTA-PD									
+	-	-	-	-	-	-	+	+	+	+
-	+	-	-	-	-	-	+	-	-	-
-	-	+	-	-	-	-	-	+	-	-
-	-	-	+	-	-	-	-	+	-	-
-	-	-	-	+	-	-	-	-	+	-
-	-	-	-	-	+	-	-	-	-	+

	input									
+	-	-	-	-	-	+	+	+	+	+
-	+	-	-	-	-	+	-	-	-	-
-	-	+	-	-	-	-	+	-	-	-
-	-	-	+	-	-	-	-	+	-	-
-	-	-	-	+	-	-	-	-	+	-
-	-	-	-	-	+	-	-	-	-	+

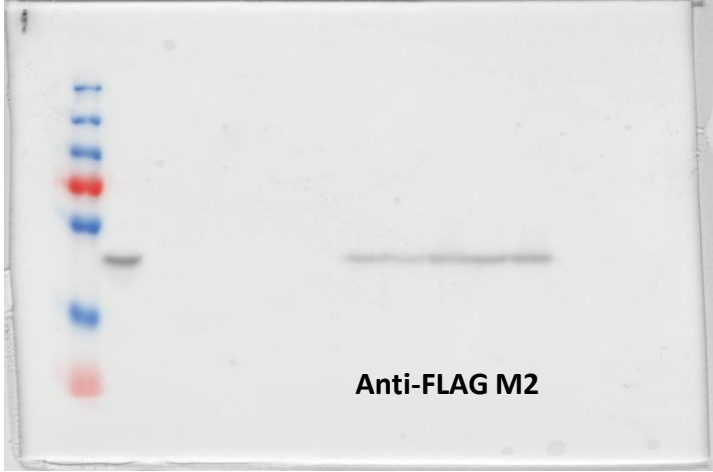
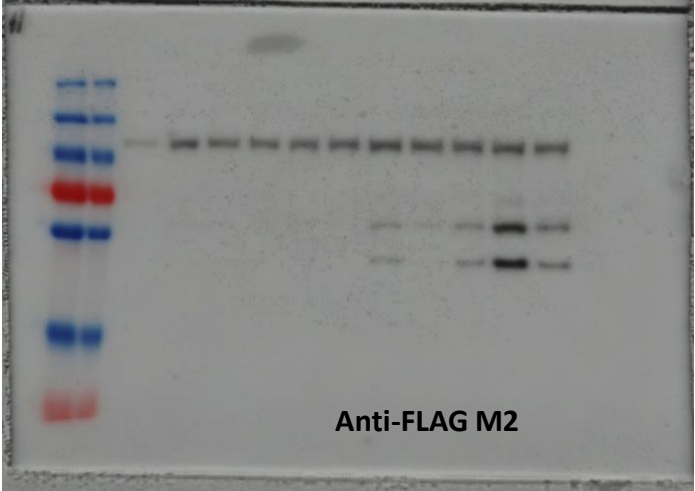
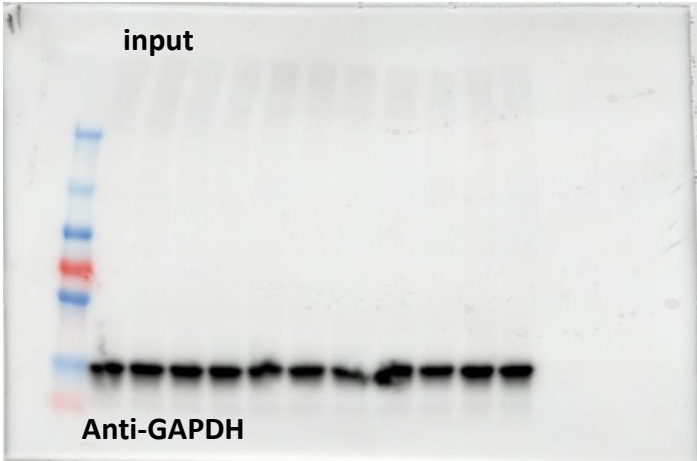
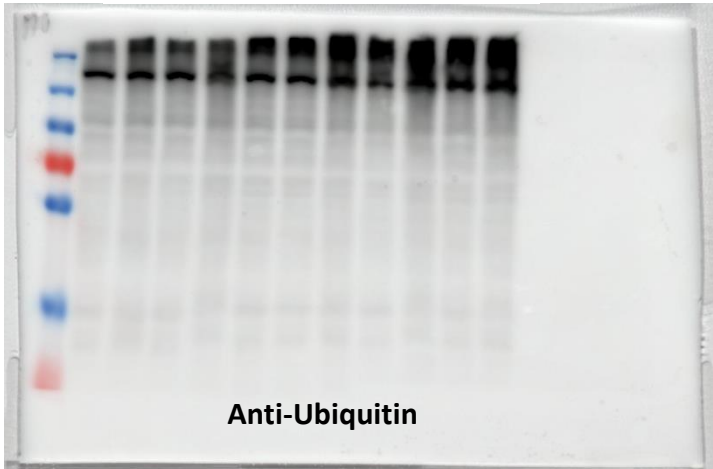
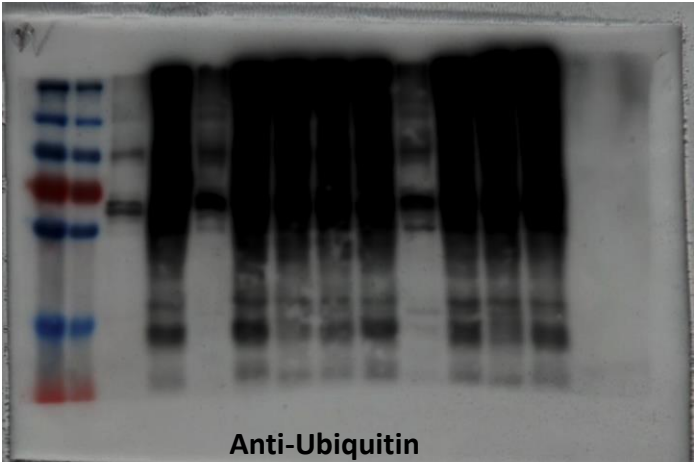
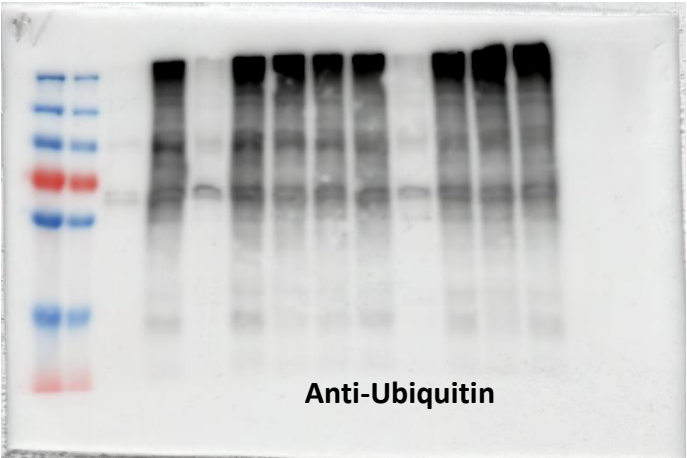


Figure 2

	NiNTA-PD													
FLAG-GMPPB WT	+	-	-	-	-	-	-	+	-	-	-	-	-	-
FLAG-GMPPB D27H	-	+	-	-	-	-	-	-	+	-	-	-	-	-
FLAG-GMPPB P103L	-	-	+	-	-	-	-	-	-	+	-	-	-	-
FLAG-GMPPB R287Q	-	-	-	+	-	-	-	-	-	-	+	-	-	-
FLAG-GMPPB D334N	-	-	-	-	+	-	-	-	-	-	-	+	-	-
FLAG-GMPPB 3KR	-	-	-	-	-	+	-	-	-	-	-	-	-	+
His ₆ -Ubi WT	-	-	-	-	-	-	+	+	+	+	+	+	+	+

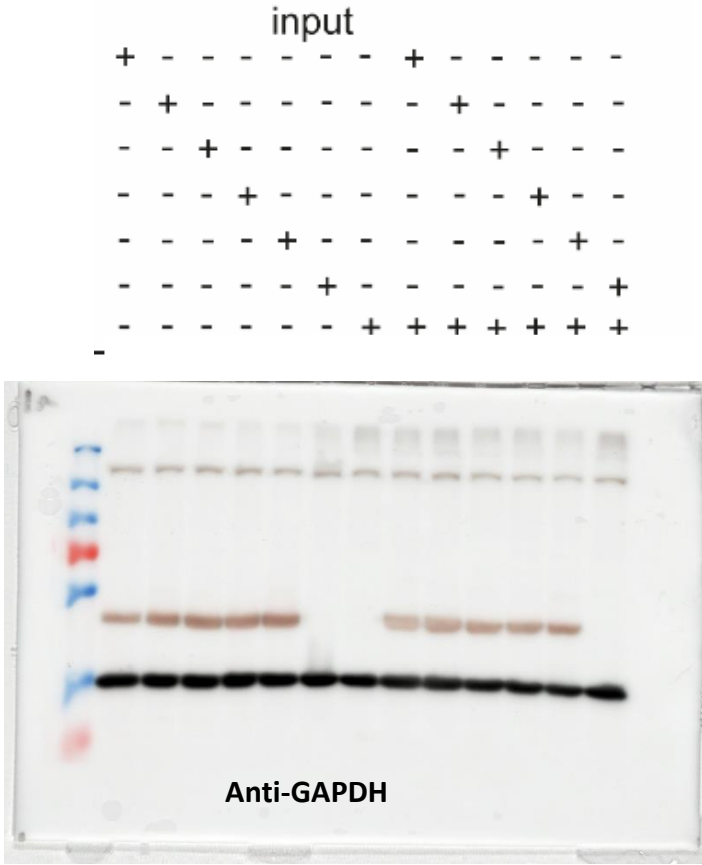
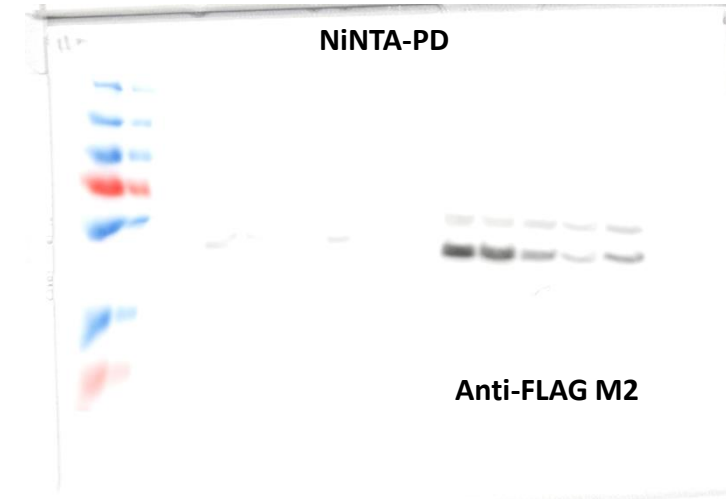
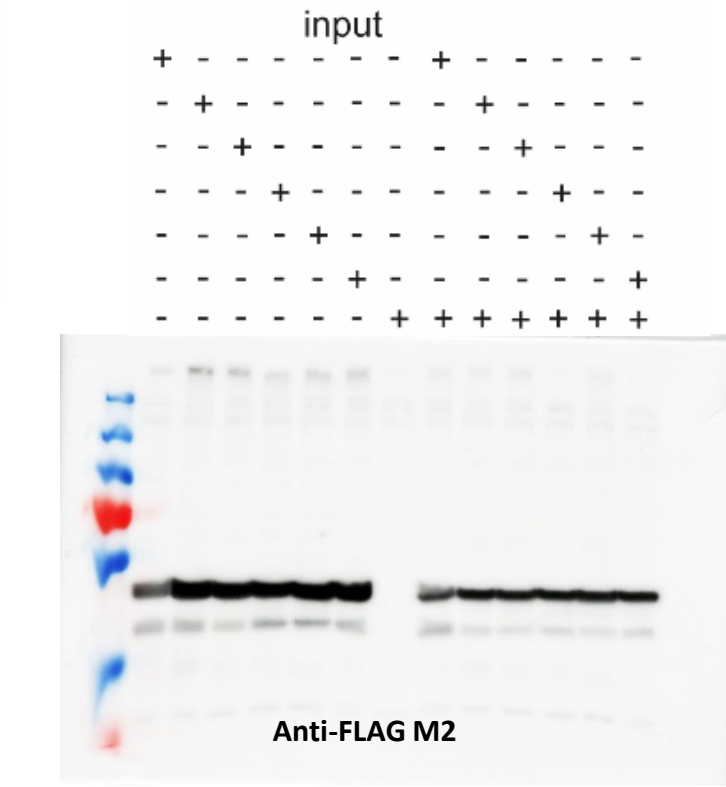
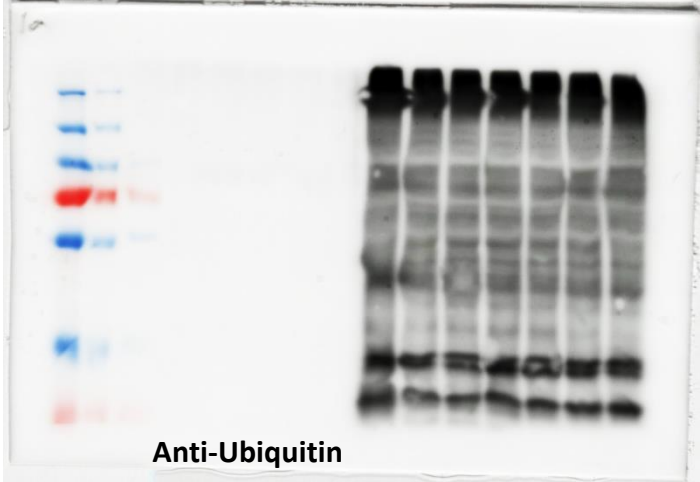
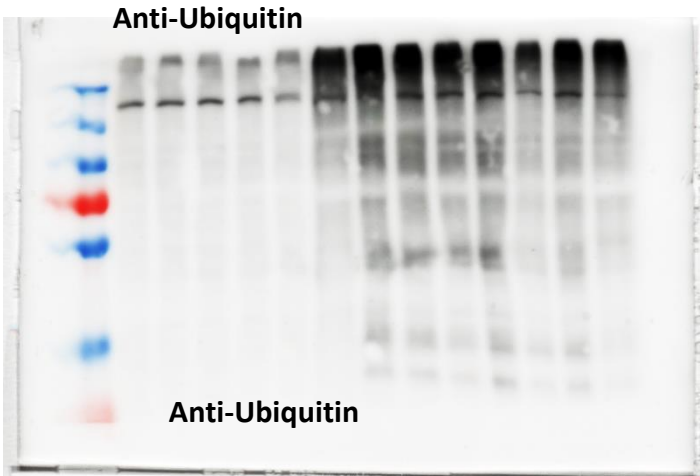
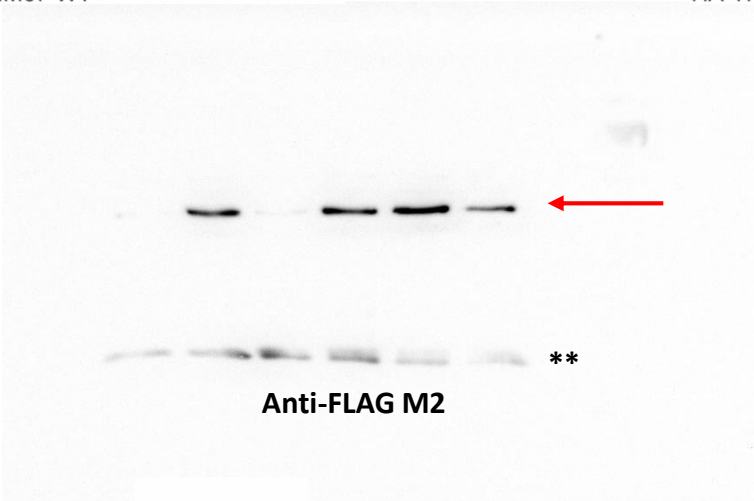


Figure 3 A

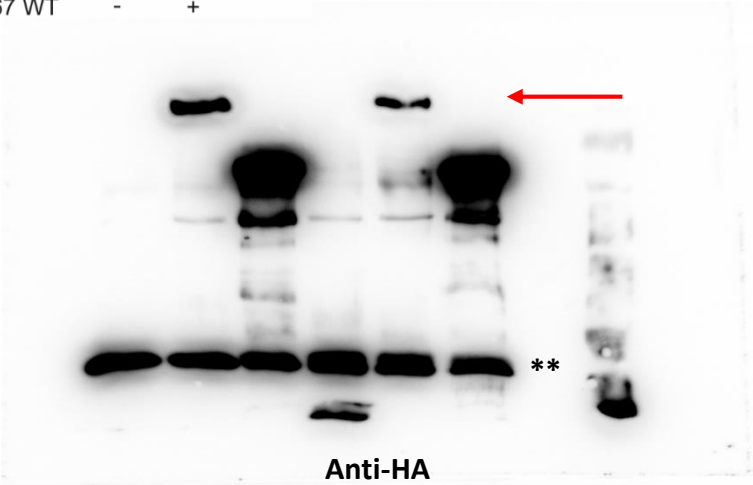
A

FLAG-GMPPB WT	+	HA-IP	+
HA-TRIM67 WT	-	-	+



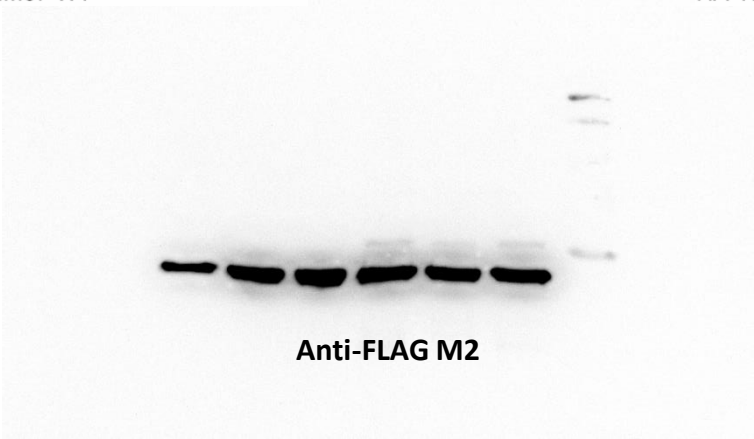
A

FLAG-GMPPB WT	+	HA-IP	+
HA-TRIM67 WT	-	-	+

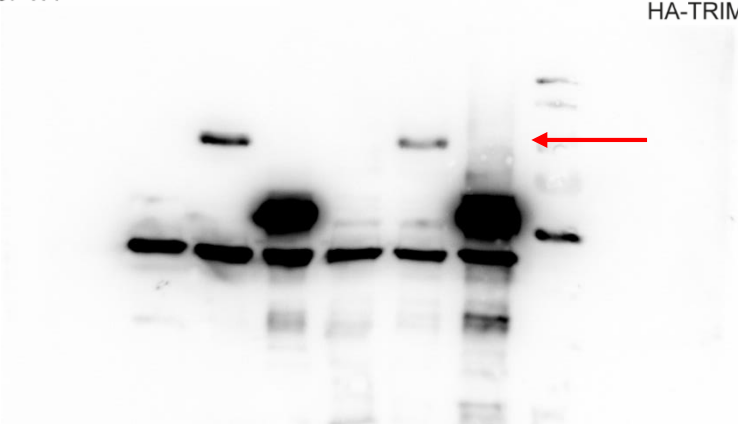


**** light chain of the precipitating antibody**

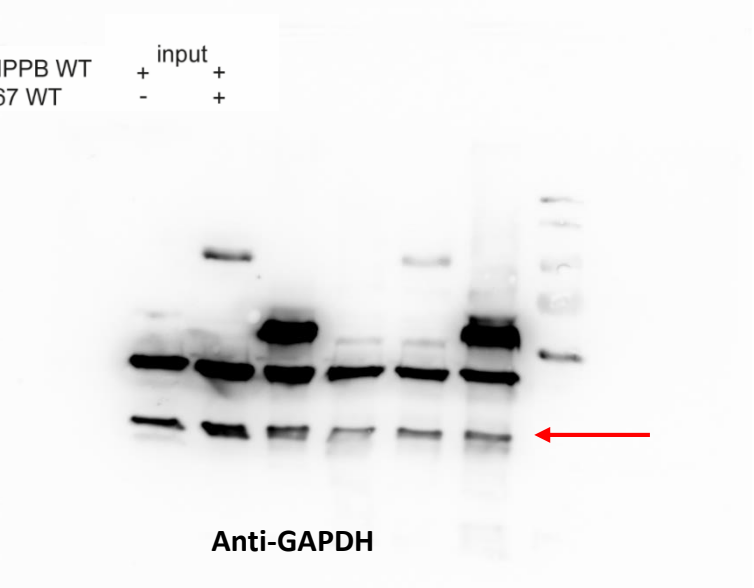
FLAG-GMPPB WT	+	input	+
HA-TRIM67 WT	-	-	+



FLAG-GMPPB WT	+	input	+
HA-TRIM67 WT	-	-	+

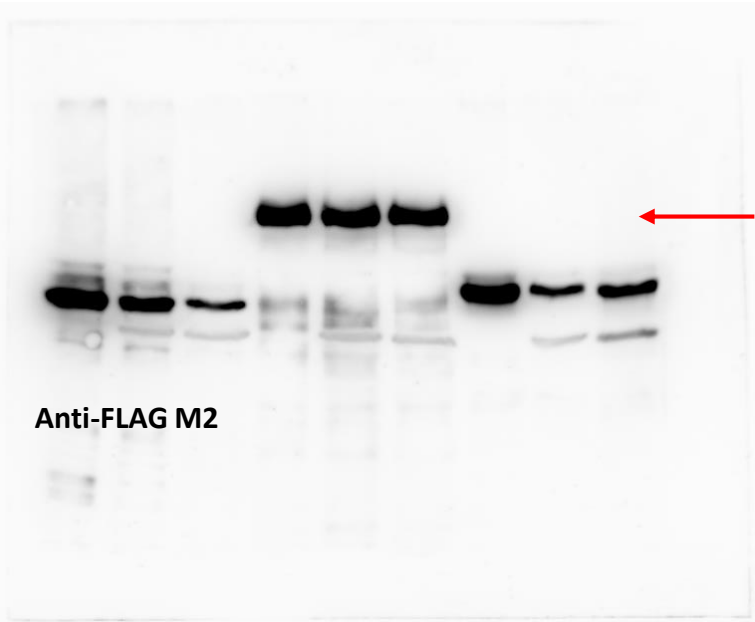
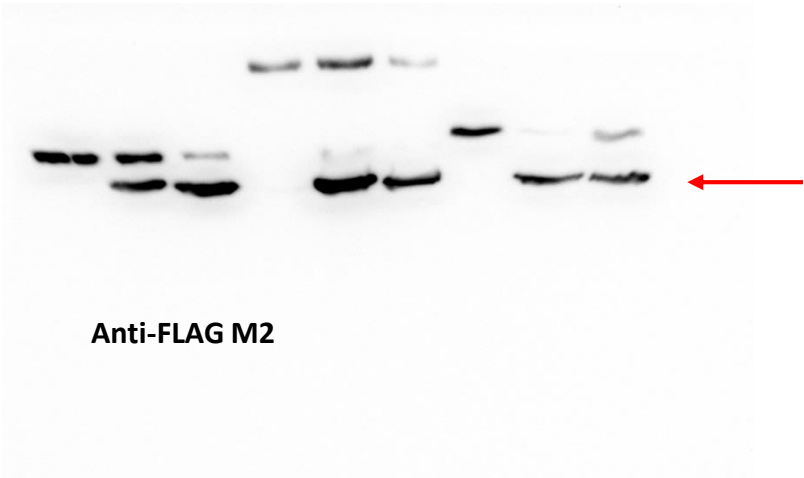
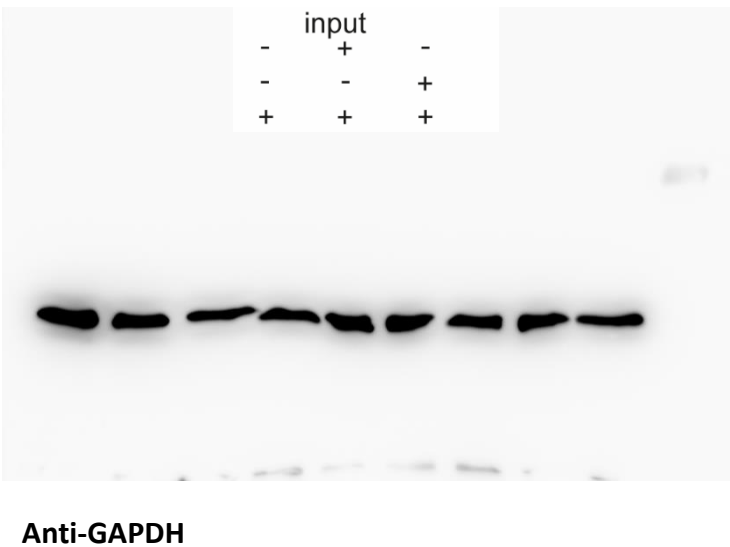
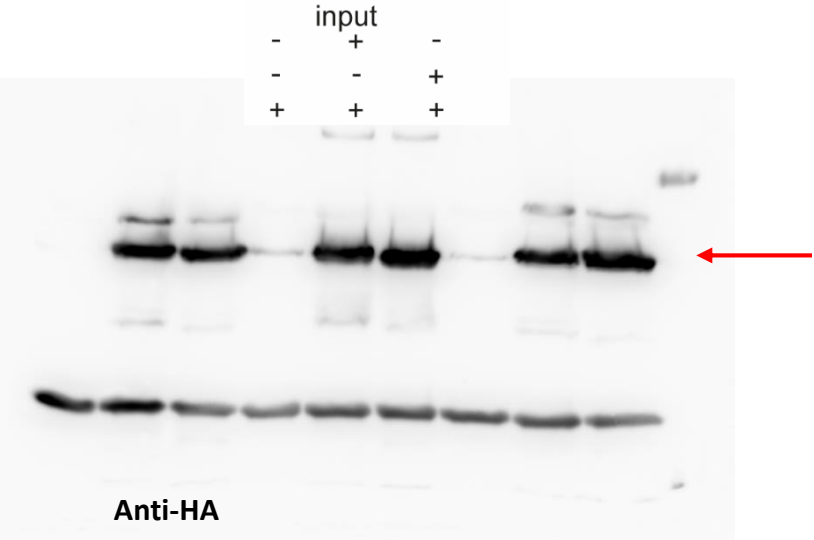
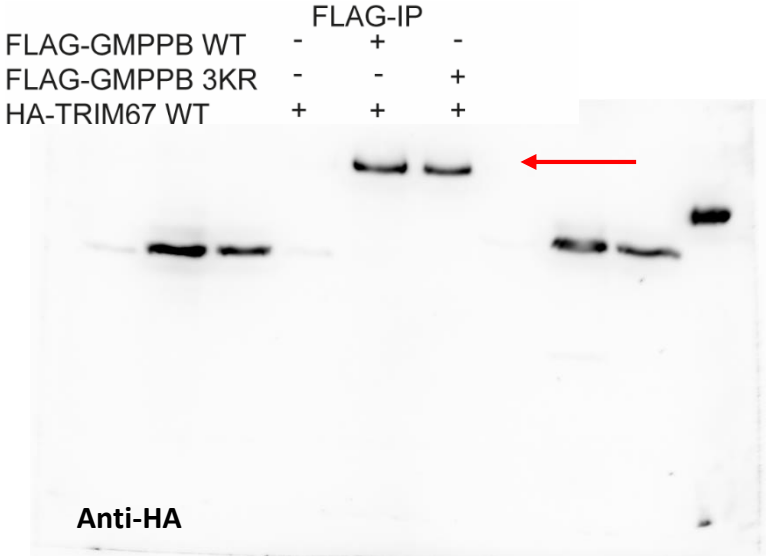


FLAG-GMPPB WT	+	input	+
HA-TRIM67 WT	-	-	+



 Indicates correct band

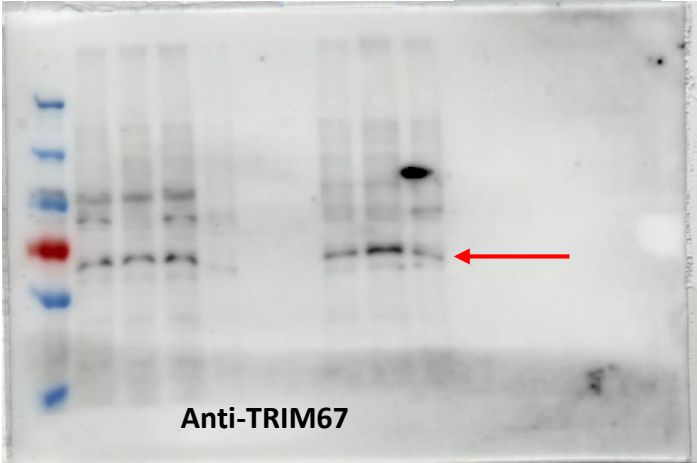
Figure 3 B



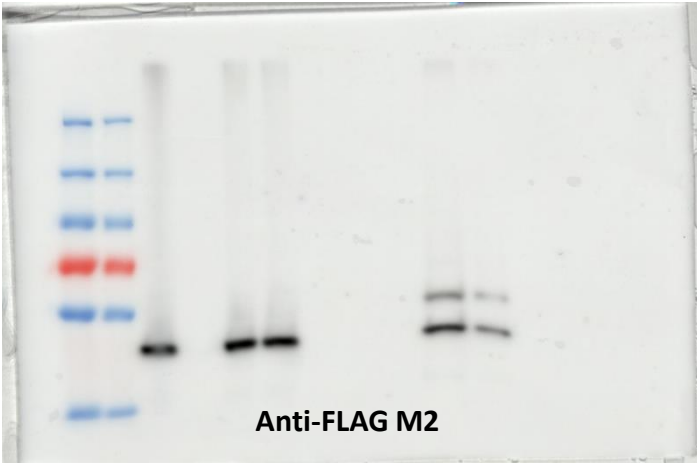
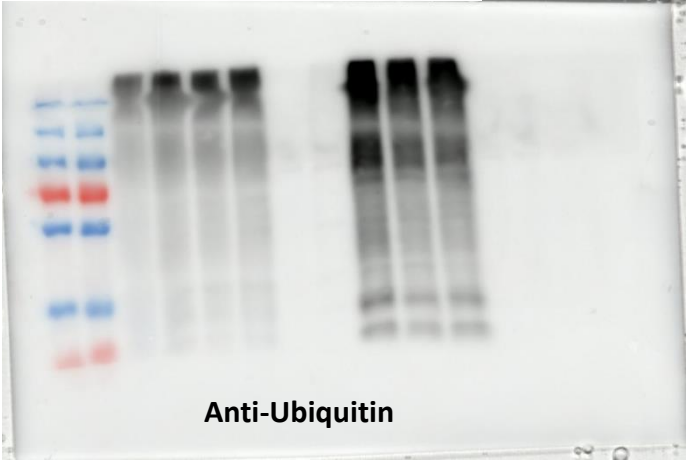
← Indicates correct band

Figure 3 C

	Input				NiNTA-PD			
FLAG-GMPPB	+	-	+	+	+	-	+	+
His ₆ -Ubi WT	-	+	+	+	-	+	+	+
KD TRIM67	-	-	-	+	-	-	-	+



	Input				NiNTA-PD			
FLAG-GMPPB	+	-	+	+	+	-	+	+
His ₆ -Ubi WT	-	+	+	+	-	+	+	+
KD TRIM67	-	-	-	+	-	-	-	+



← Indicates correct band

Figure 4

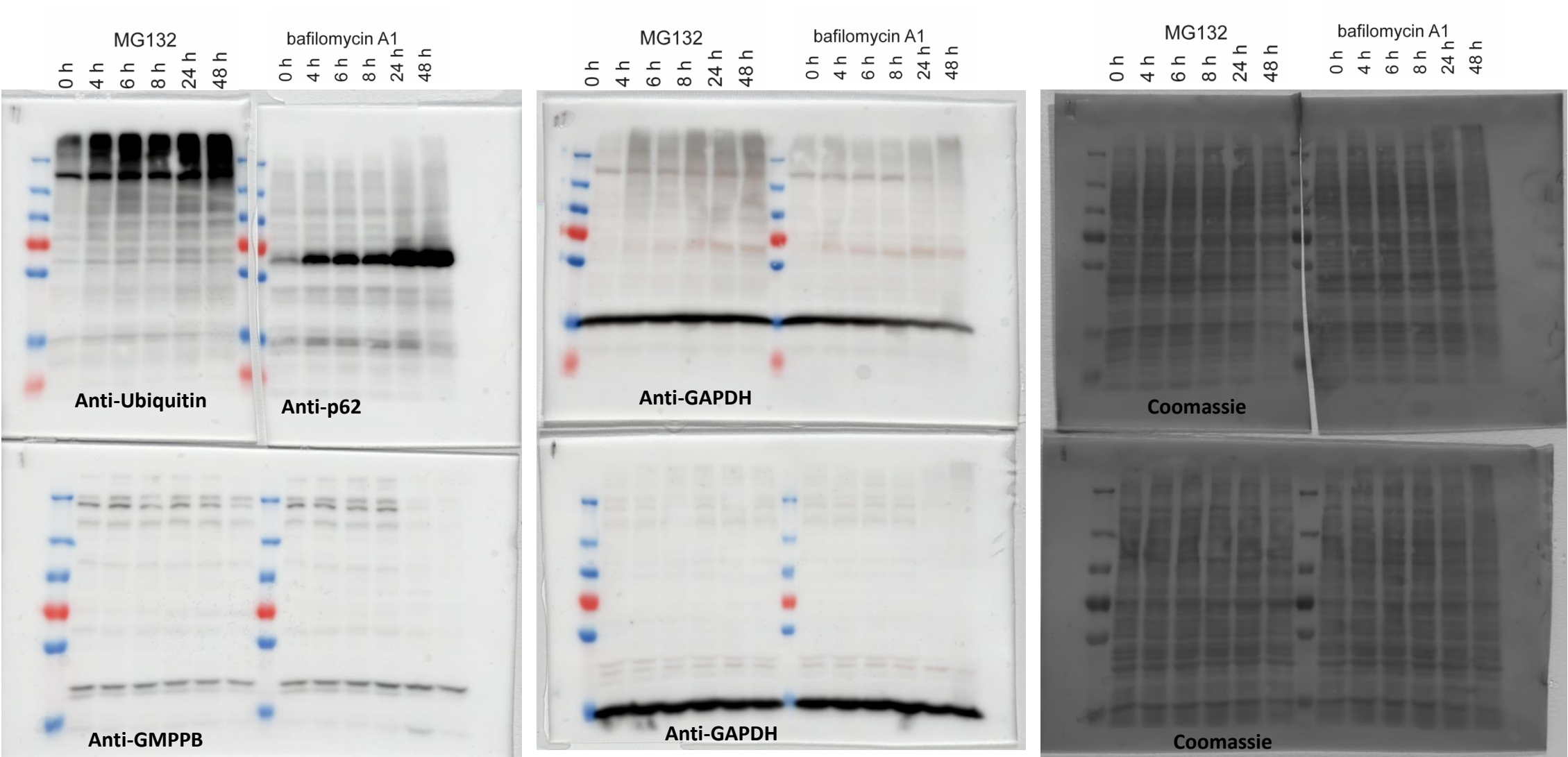
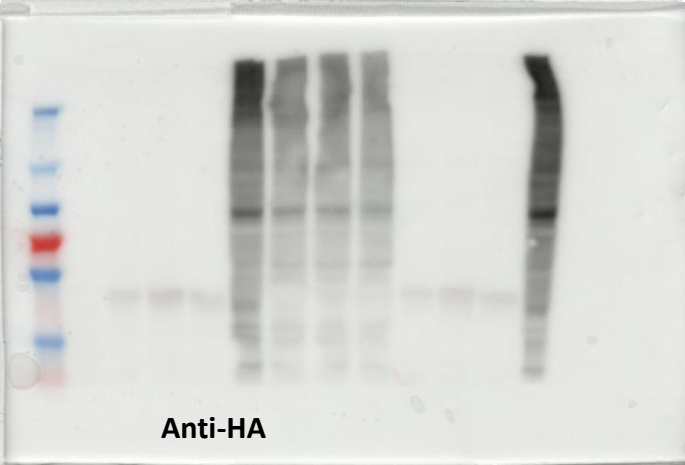
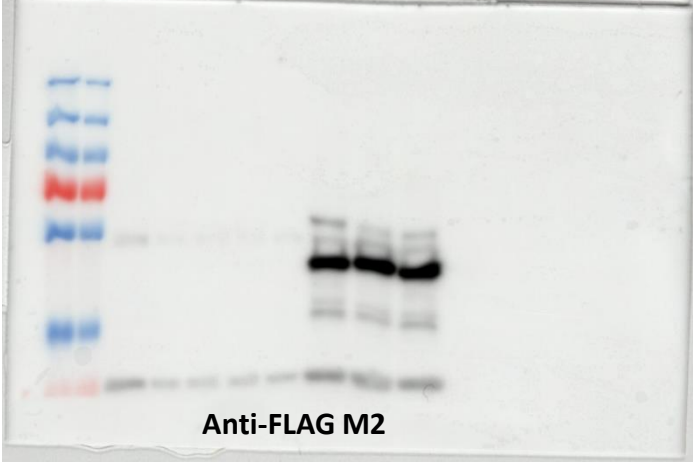
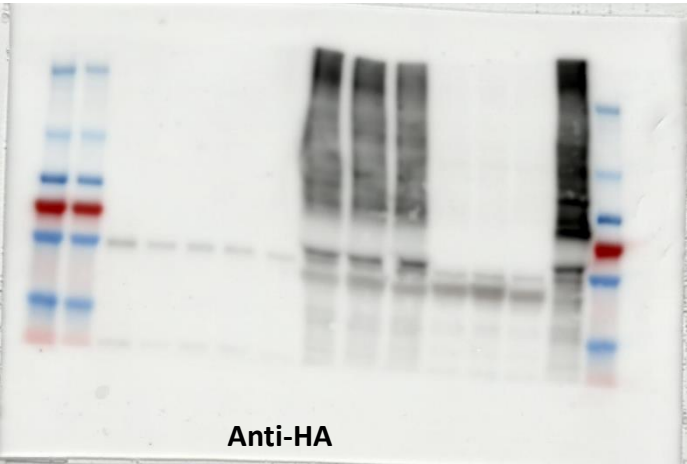
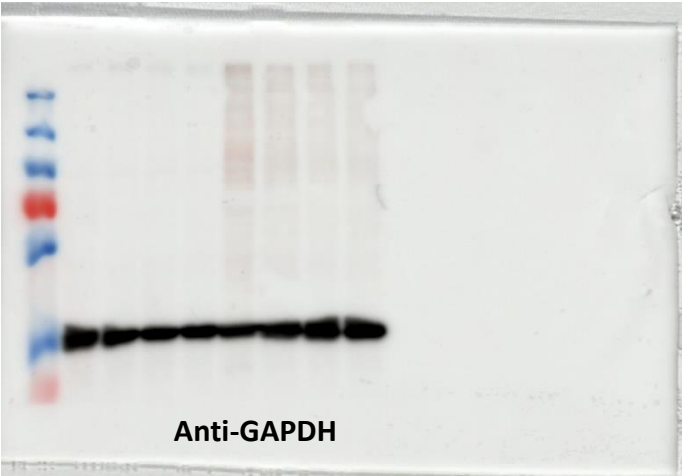
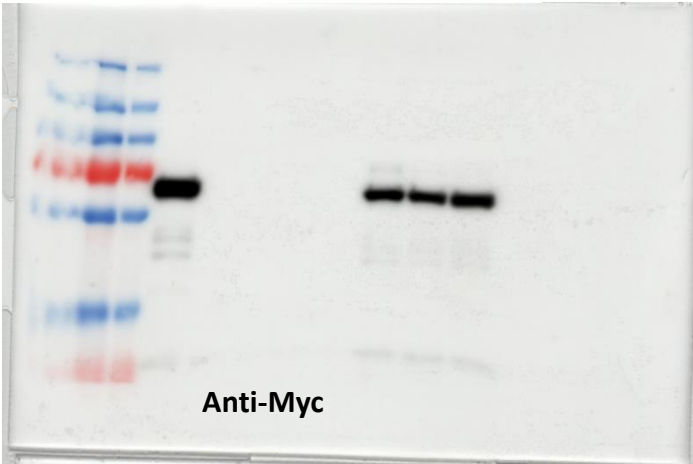


Figure 5

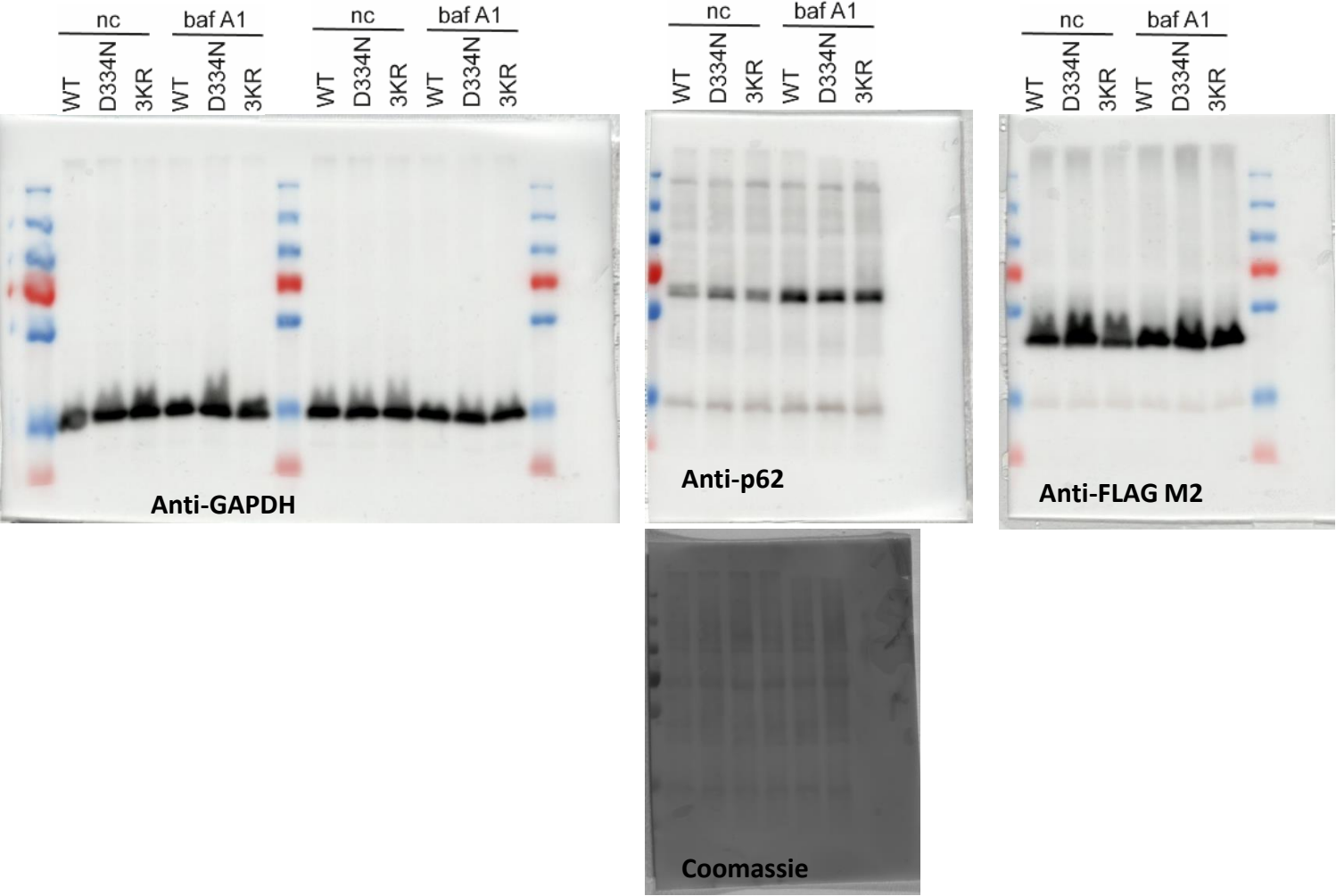
	Myc-IP							
Myc-GMPPA WT	+	-	-	-	-	+	+	+
FLAG-GMPPB WT	-	+	-	-	-	+	-	-
FLAG-GMPPB D334N	-	-	+	-	-	-	+	-
FLAG-GMPPB 3KR	-	-	-	+	-	-	-	+
HA -Ubi WT	-	-	-	-	+	+	+	+

input							
+	-	-	-	-	+	+	+
-	+	-	-	-	+	-	-
-	-	+	-	-	-	+	-
-	-	-	+	-	-	-	+
-	-	-	-	+	+	+	+

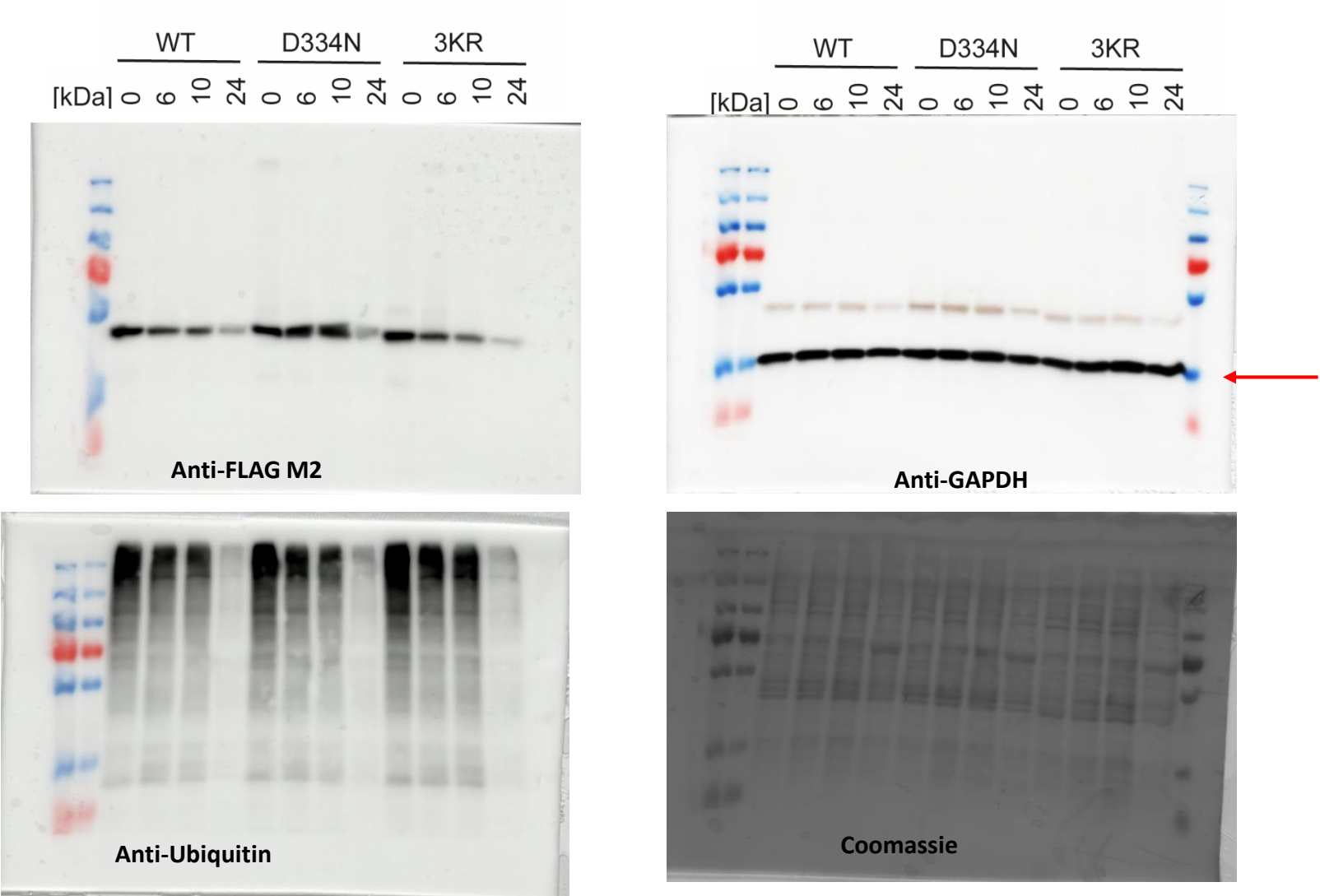
	Myc-IP							
Myc-GMPPA WT	+	-	-	-	-	+	+	+
FLAG-GMPPB WT	-	+	-	-	-	+	-	-
FLAG-GMPPB D334N	-	-	+	-	-	-	+	-
FLAG-GMPPB 3KR	-	-	-	+	-	-	-	+
HA -Ubi WT	-	-	-	-	+	+	+	+



Supplementary Figure 2 A



Supplementary Figure 2 B



← Indicates correct band

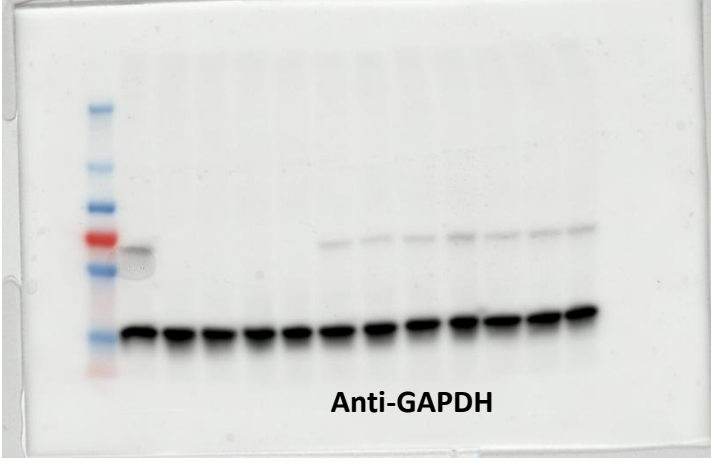
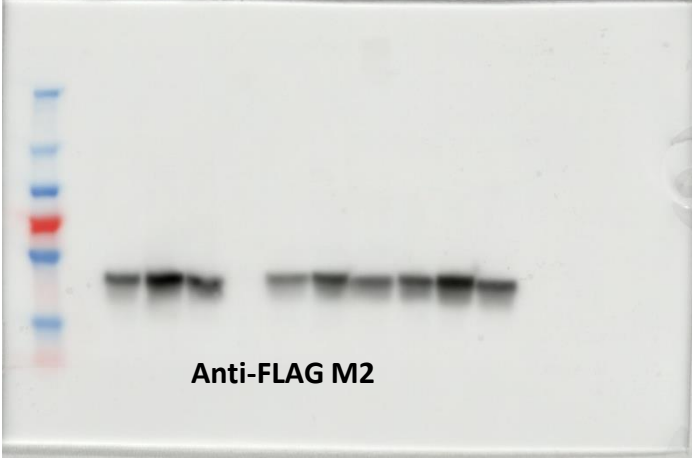
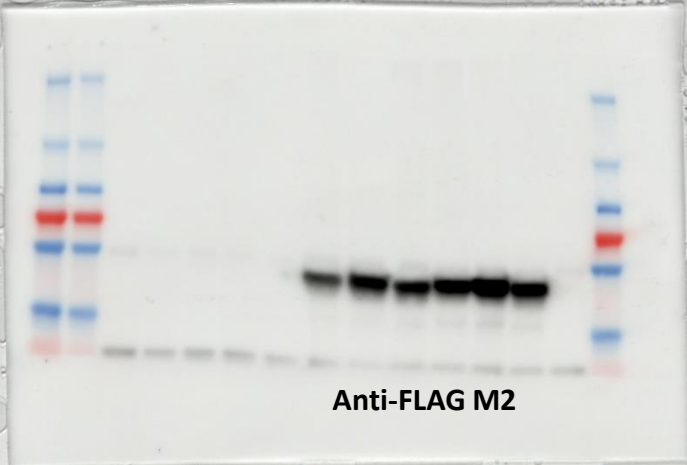
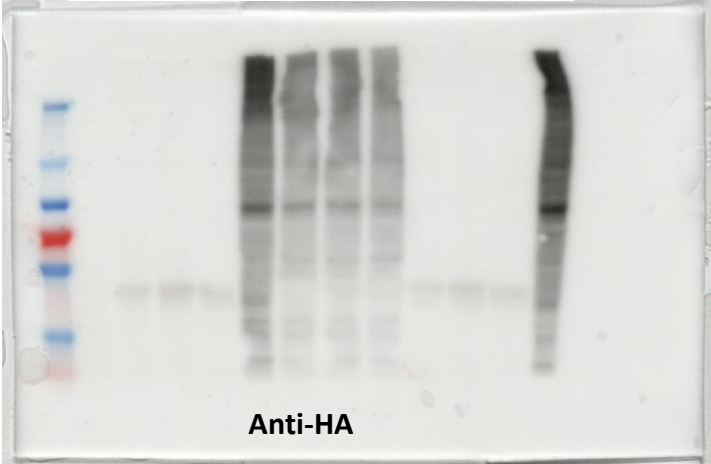
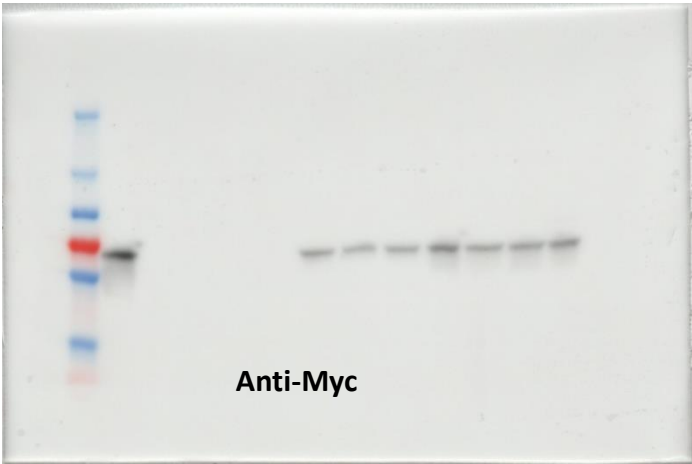
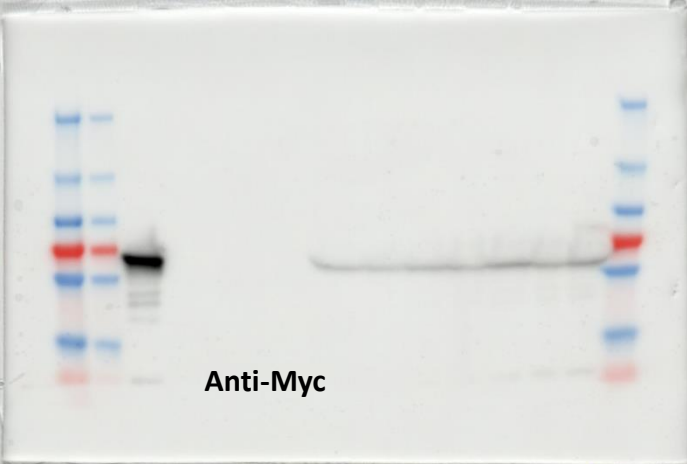
Supplementary Figure 3 A

A

	Myc-IP										
Myc-GMPPA WT	+	-	-	-	-	+	+	+	+	+	+
FLAG-GMPPB WT	-	+	-	-	-	+	-	-	+	-	-
FLAG-GMPPB D334N	-	-	+	-	-	-	+	-	-	+	-
FLAG-GMPPB 3KR	-	-	-	+	-	-	-	+	-	-	+
HA -Ubi WT	-	-	-	-	+	+	+	+	-	-	+

input											
+	-	-	-	-	+	+	+	+	+	+	+
-	+	-	-	-	+	-	-	+	-	-	-
-	-	+	-	-	-	+	-	-	+	-	-
-	-	-	+	-	-	-	+	-	-	+	-
-	-	-	-	+	+	+	+	-	-	-	+

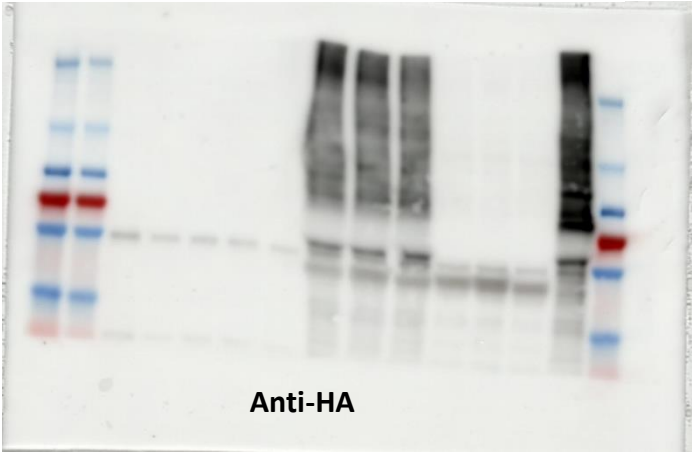
input											
+	-	-	-	-	+	+	+	+	+	+	+
-	+	-	-	-	+	-	-	+	-	-	-
-	-	+	-	-	-	+	-	-	+	-	-
-	-	-	+	-	-	-	+	-	-	+	-
-	-	-	-	+	+	+	+	-	-	-	+



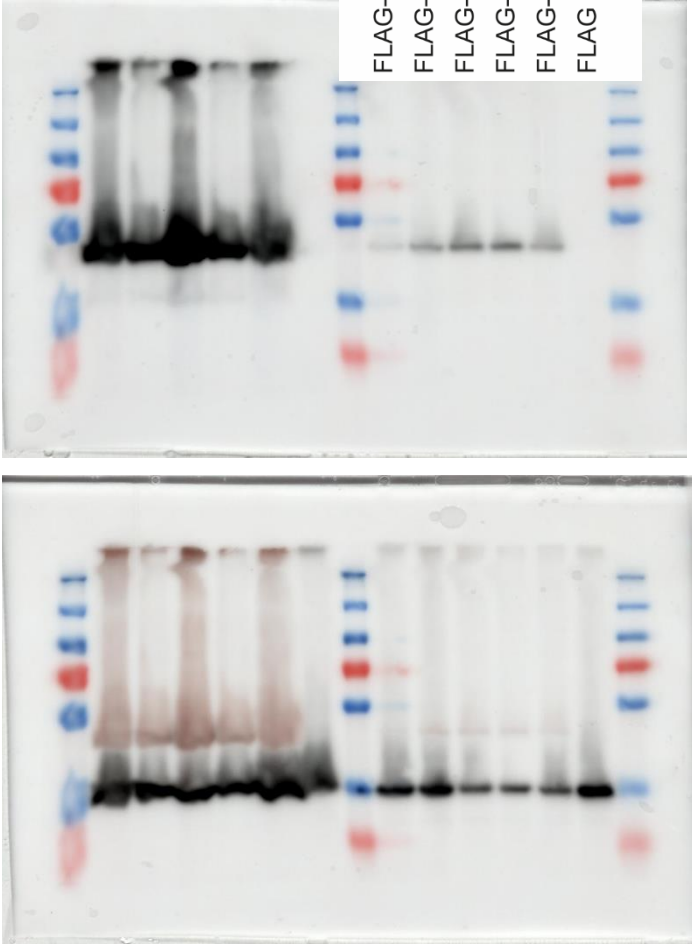
Supplementary Figure 3 A

A

	Myc-IP											
Myc-GMPPA WT	+	-	-	-	-	+	+	+	+	+	+	+
FLAG-GMPPB WT	-	+	-	-	-	+	-	-	+	-	-	-
FLAG-GMPPB D334N	-	-	+	-	-	-	+	-	-	+	-	-
FLAG-GMPPB 3KR	-	-	-	+	-	-	-	+	-	-	+	-
HA -Ubi WT	-	-	-	-	+	+	+	+	-	-	-	+



Supplementary Figure 3 B



14.03.2024

1. Aufreinigung Bakterienlysats 12.03.2024 (1)
2. Aufreinigung Bakterienlysats 13.03.2024 (2)
3. Aufreinigung Bakterienlysats 13.03.2024 (3)

