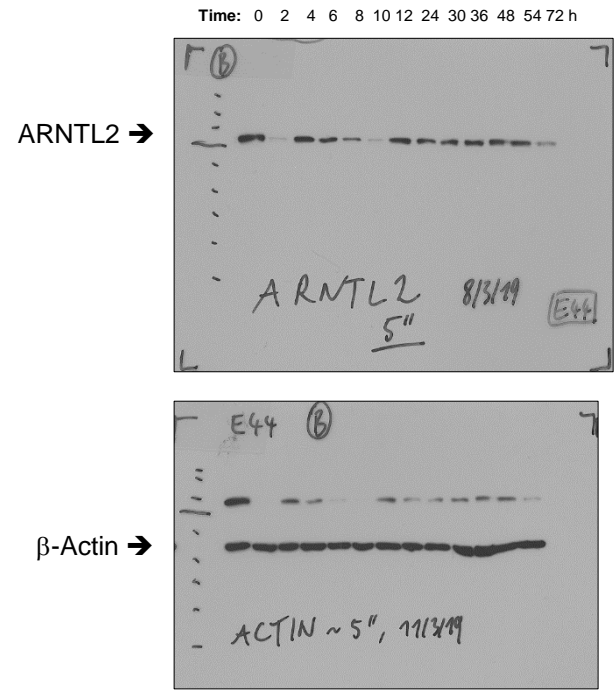


## **Original Western Blots**

**Figure 2B**



**Figure 2E**

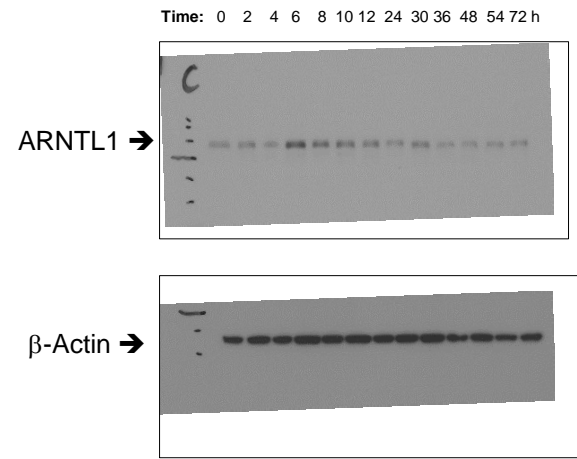
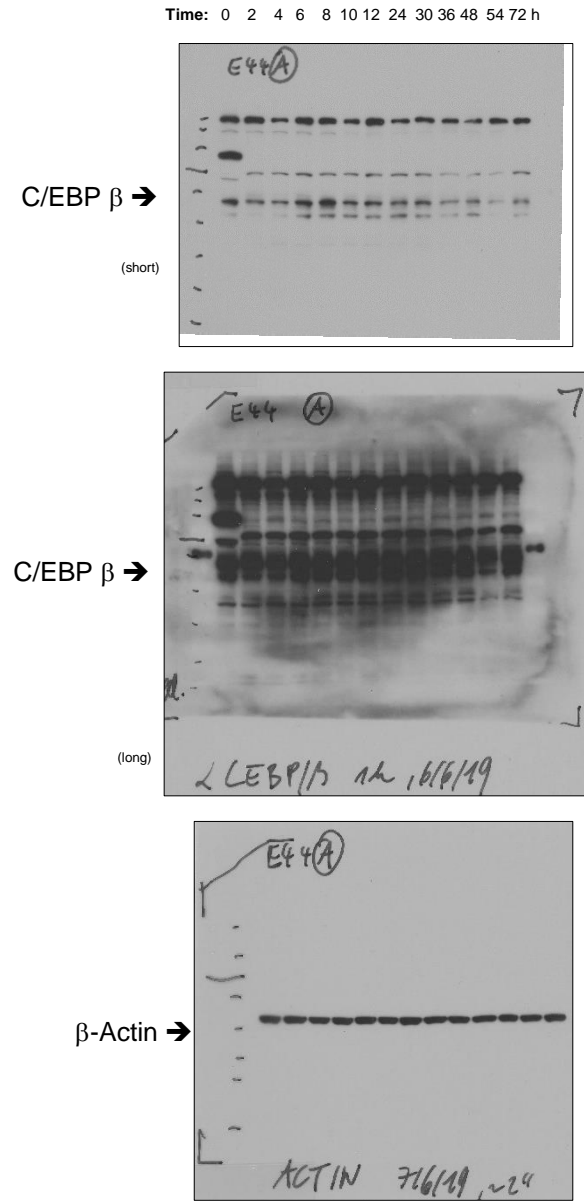


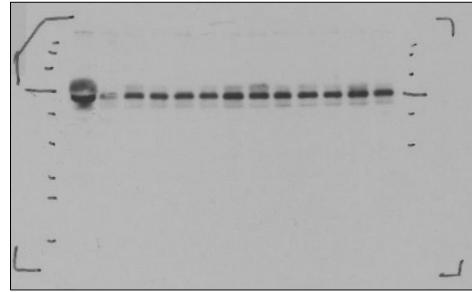
Figure 2H



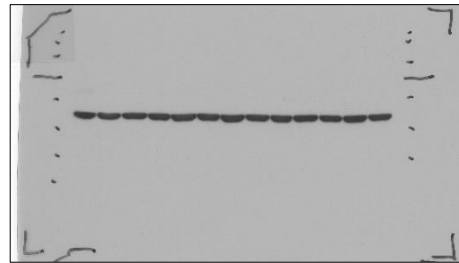
# Figure 2K

Time: 0 2 4 6 8 10 12 24 30 36 48 54 72 h

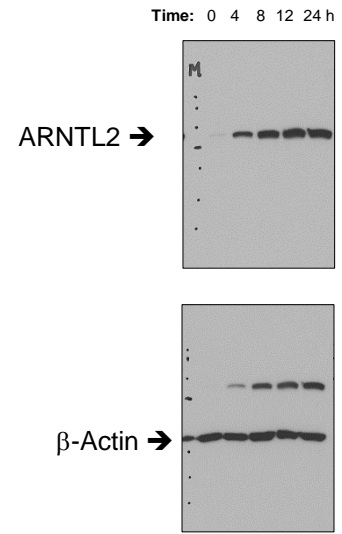
KLF4 →



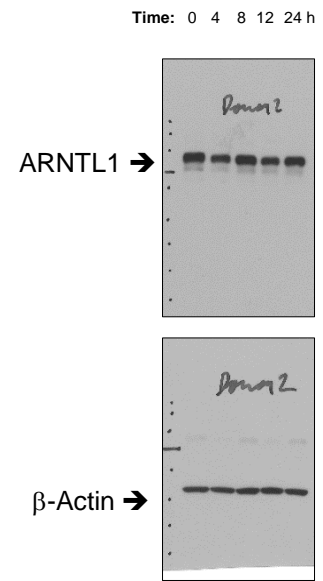
$\beta$ -Actin →



**Figure 3B**

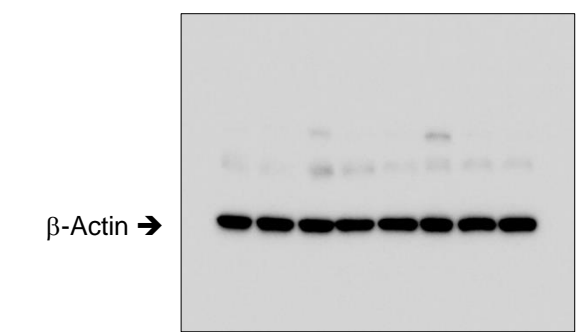
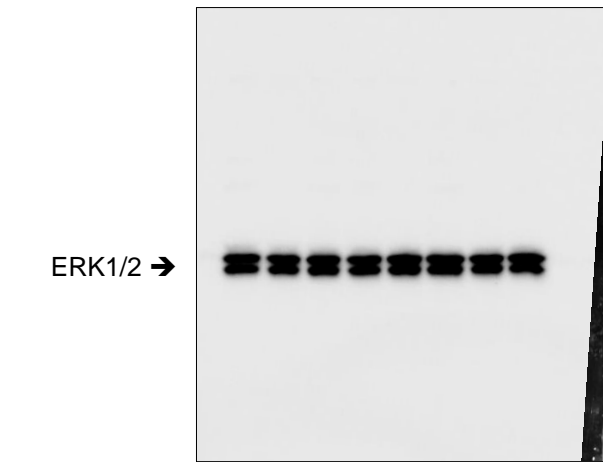
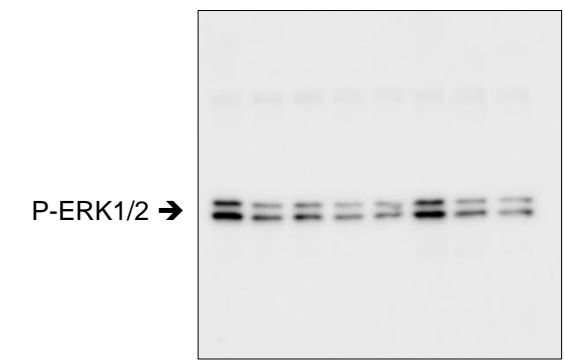
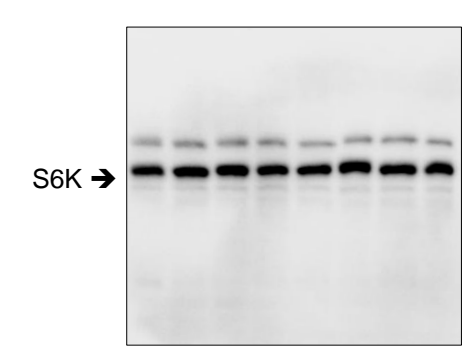
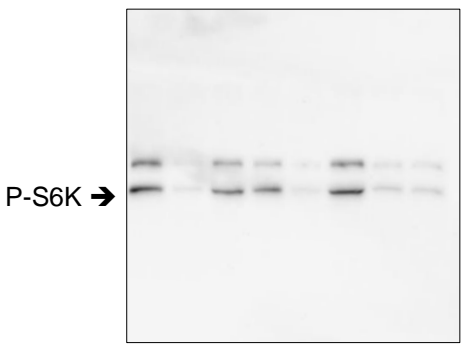
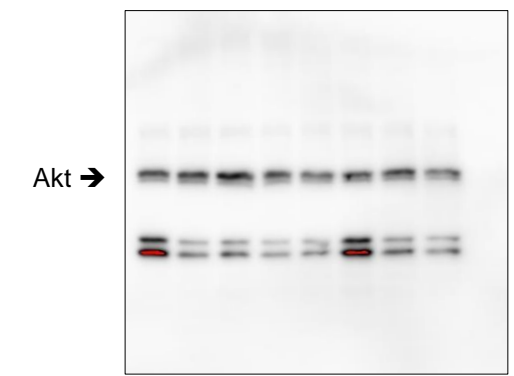
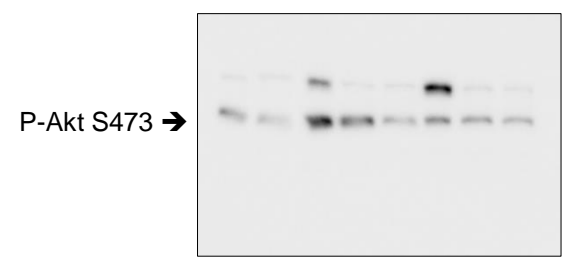
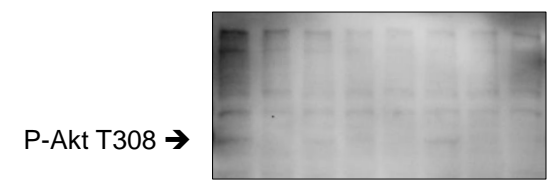
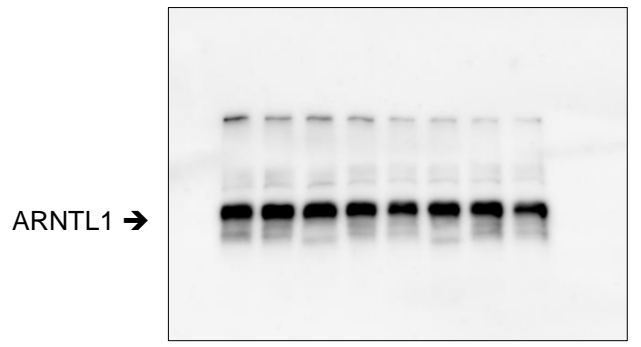
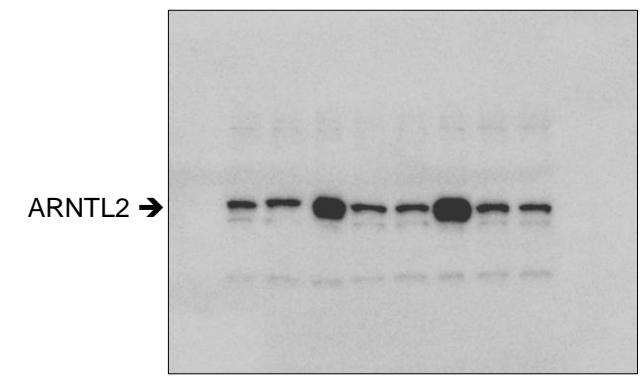


**Figure 3E**



**Figure 4**

0                      4h  
Treatment: SS   A   DM   I   D   F   T   X

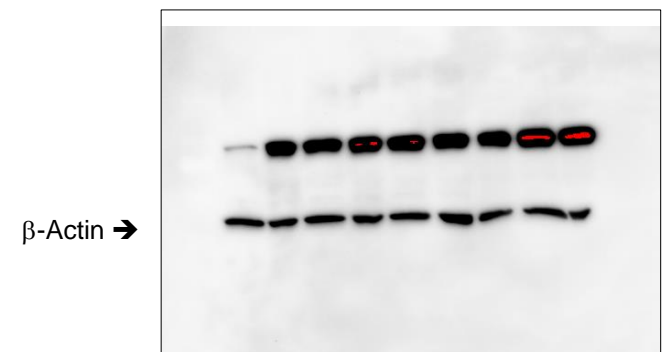
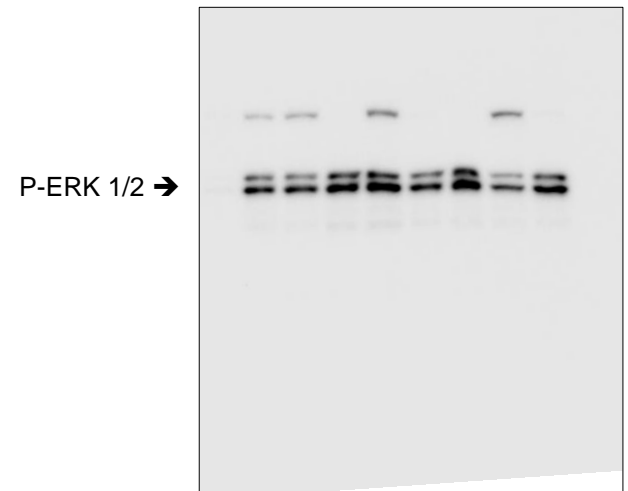
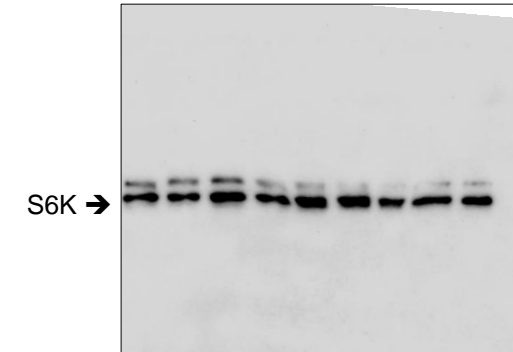
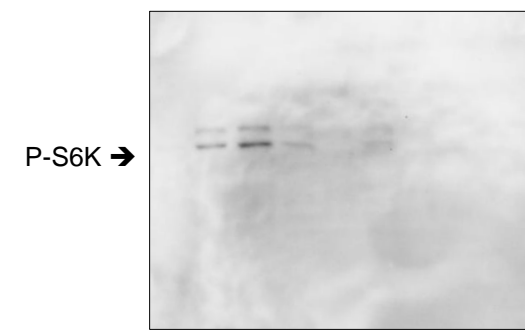
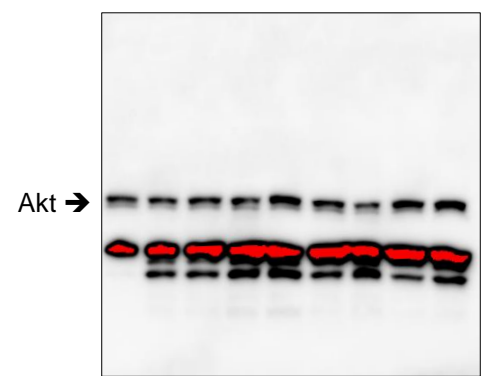
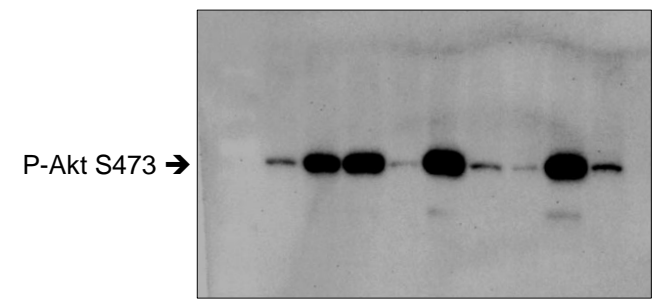
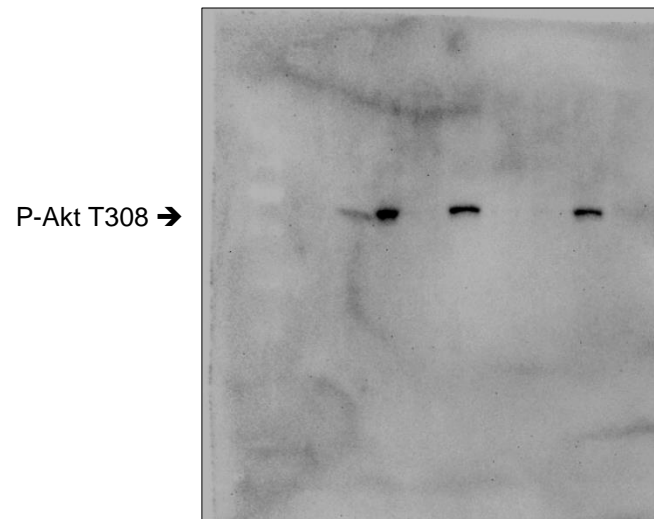
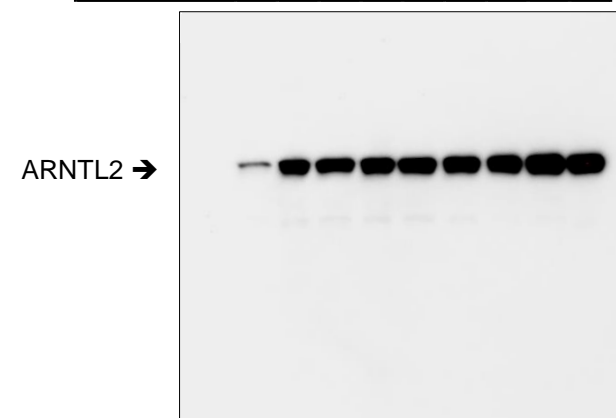




**Figure 5A – left panel**

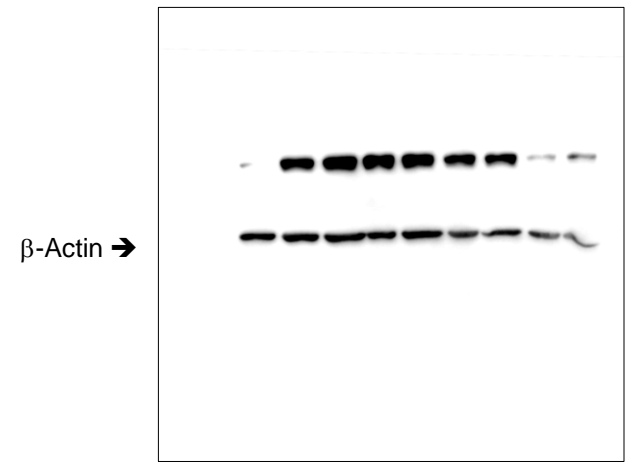
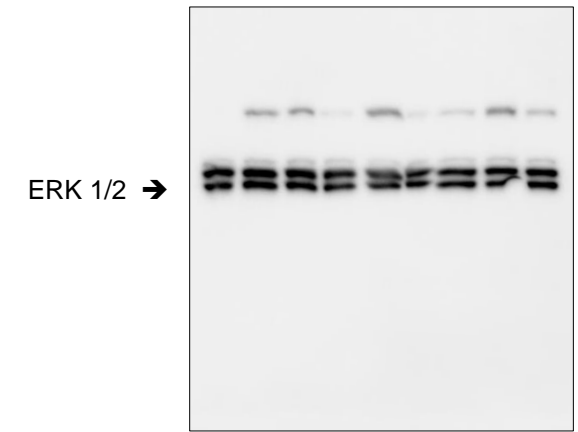
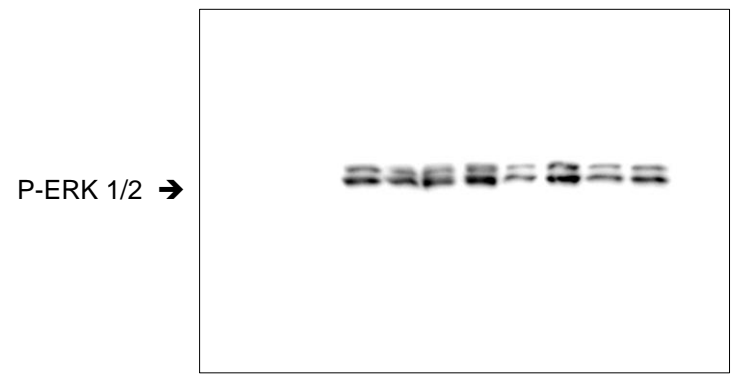
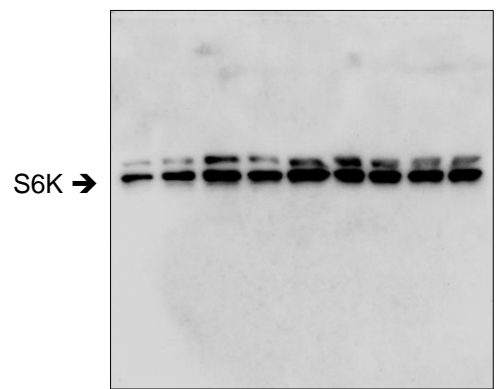
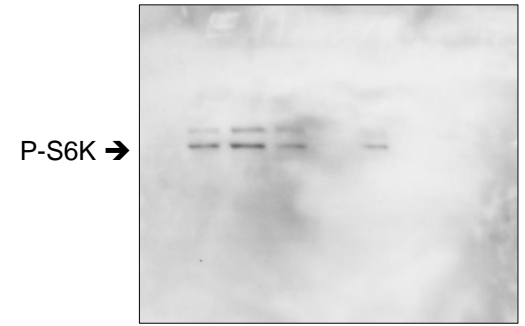
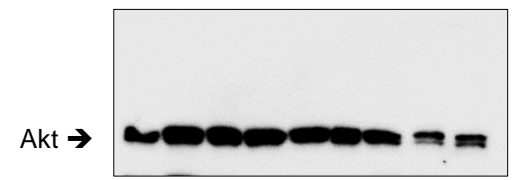
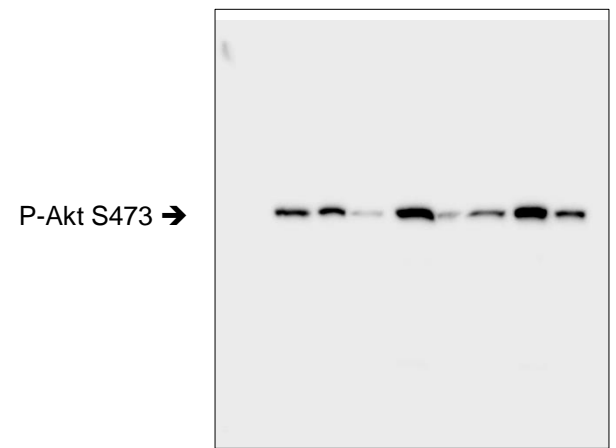
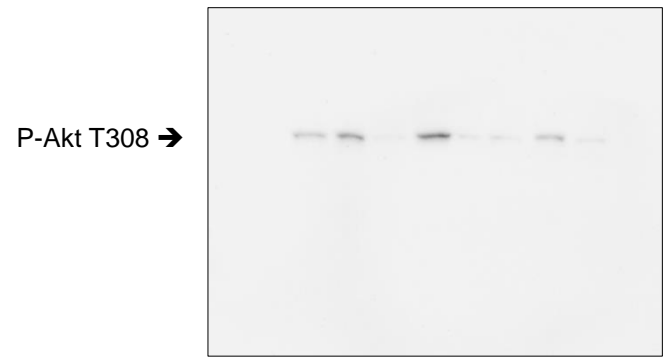
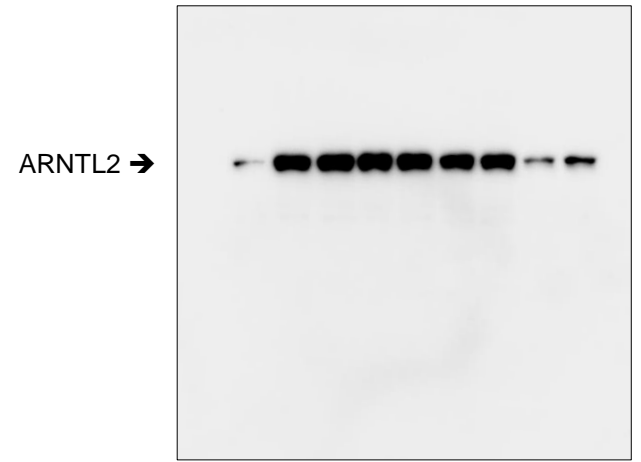
DM, 30min

DMSO	+	+						
U0126			+			+		+
Akt Inh.				+		+	+	+
Rapamycin					+		+	+

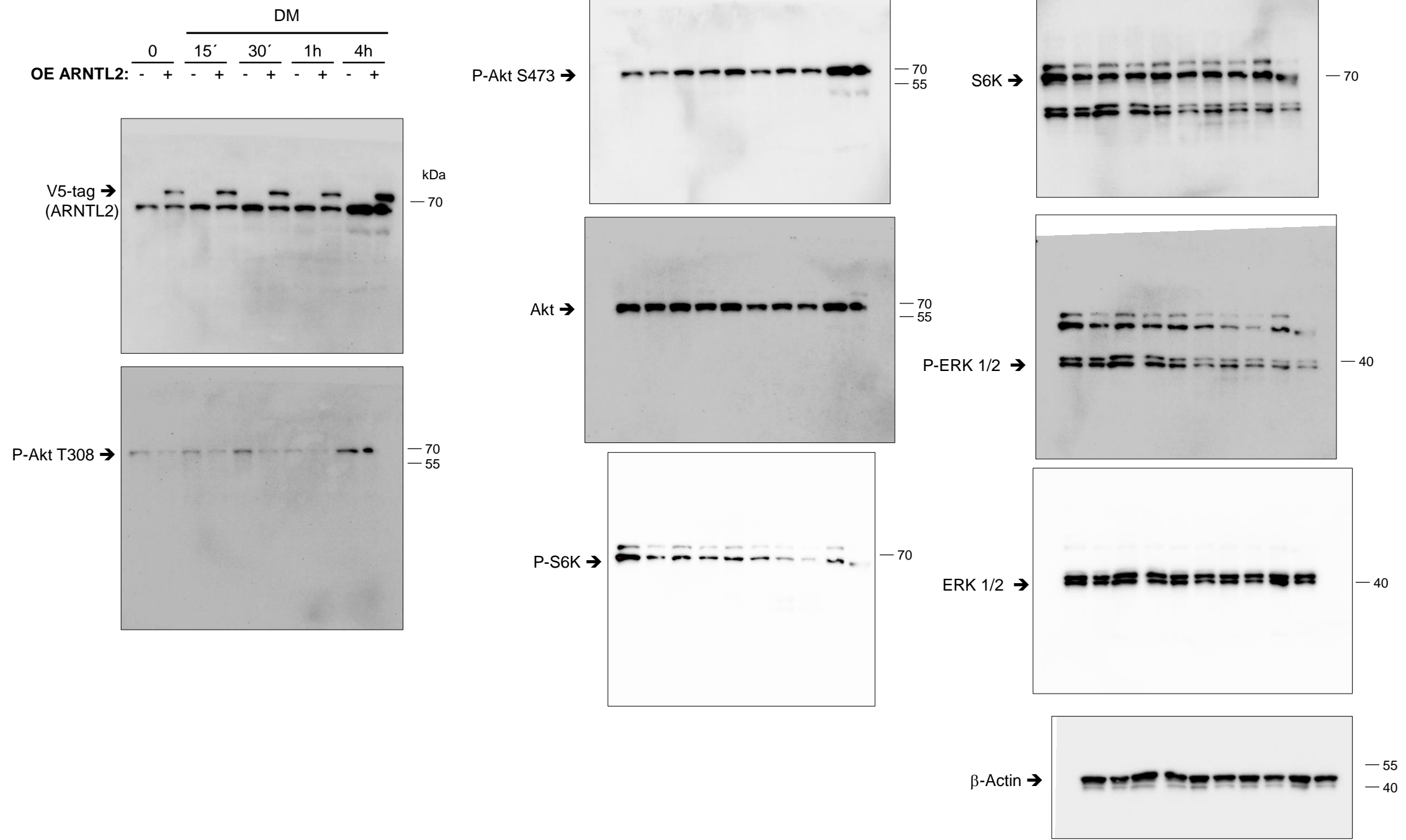


**Figure 5A – right panel**

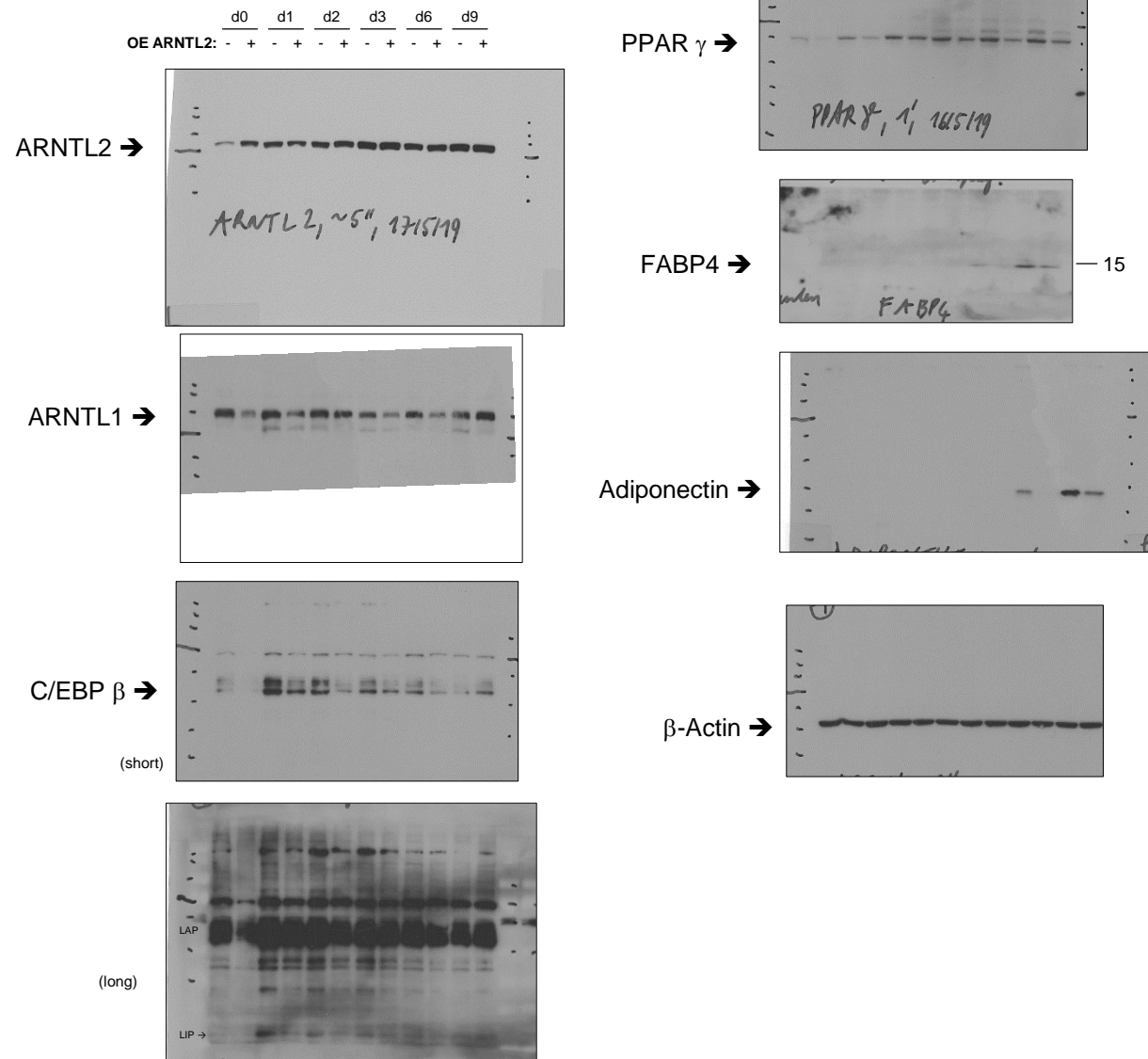
	DM, 4h							
DMSO	+	+						
U0126			+			+		+
Akt Inh.				+		+	+	
Rapamycin					+		+	+



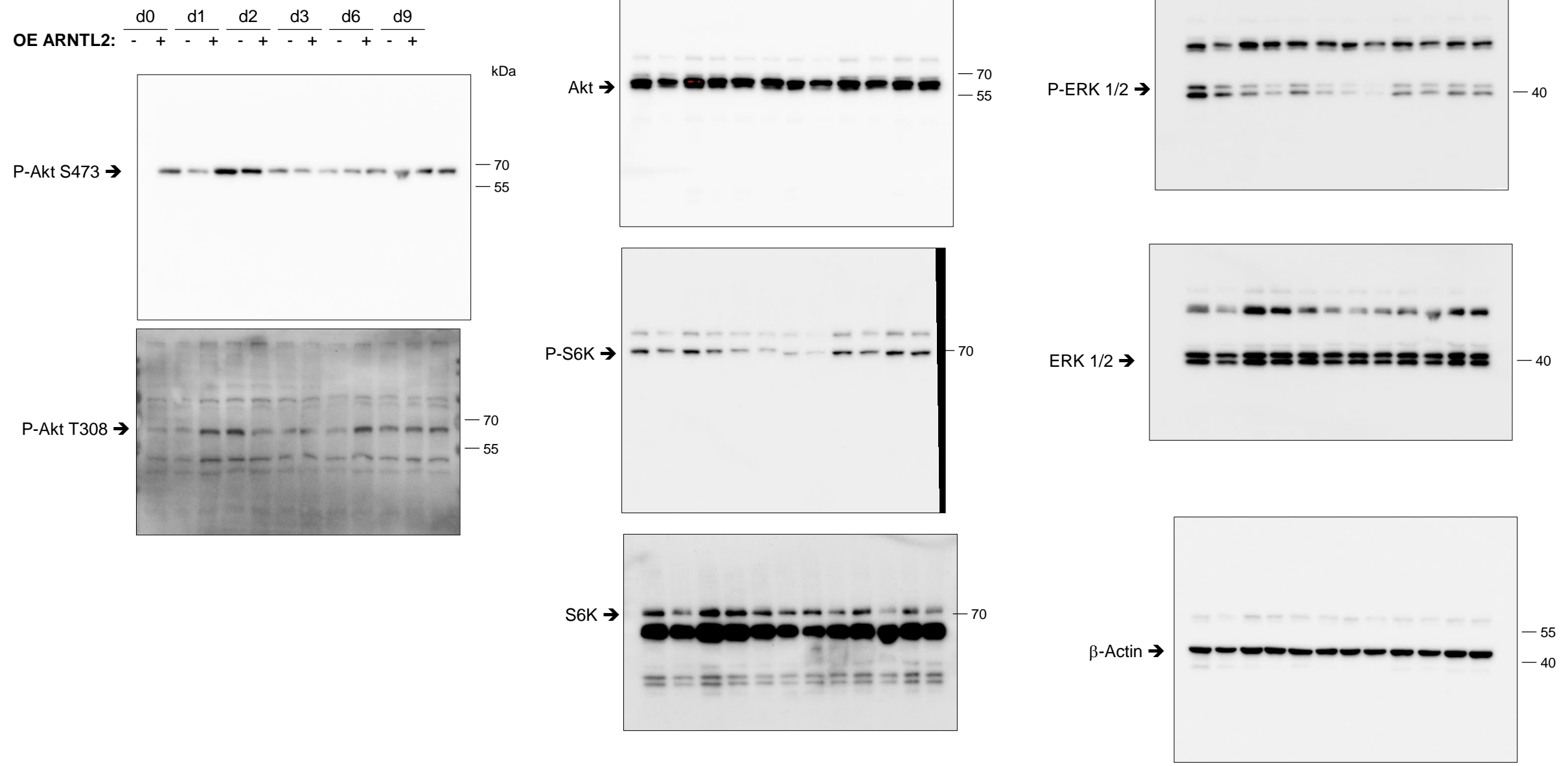
**Figure 5B**



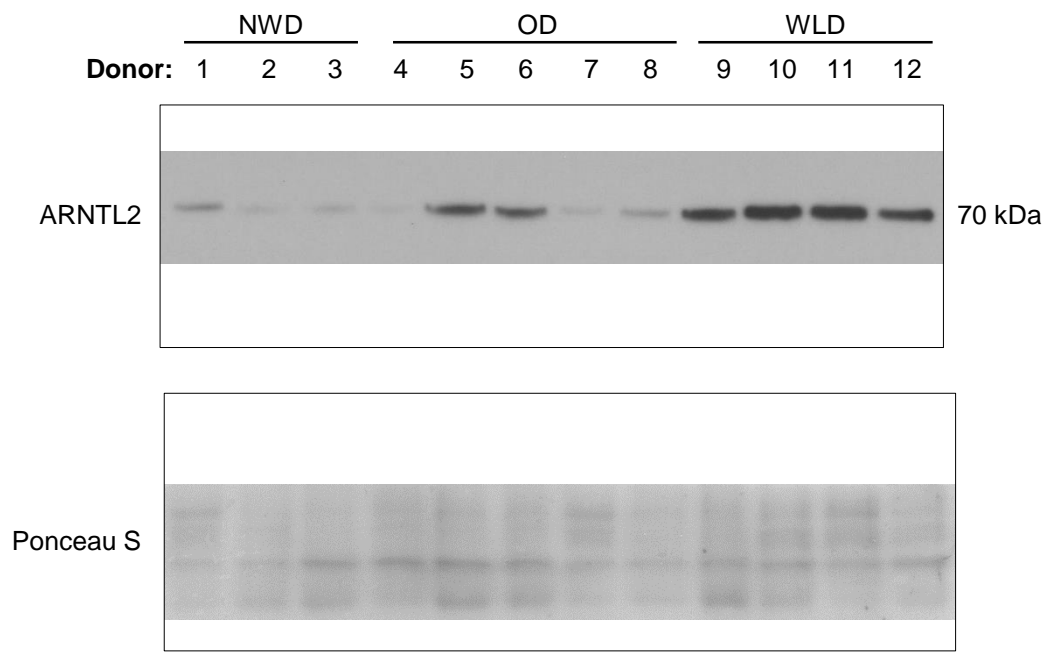
**Figure 6**



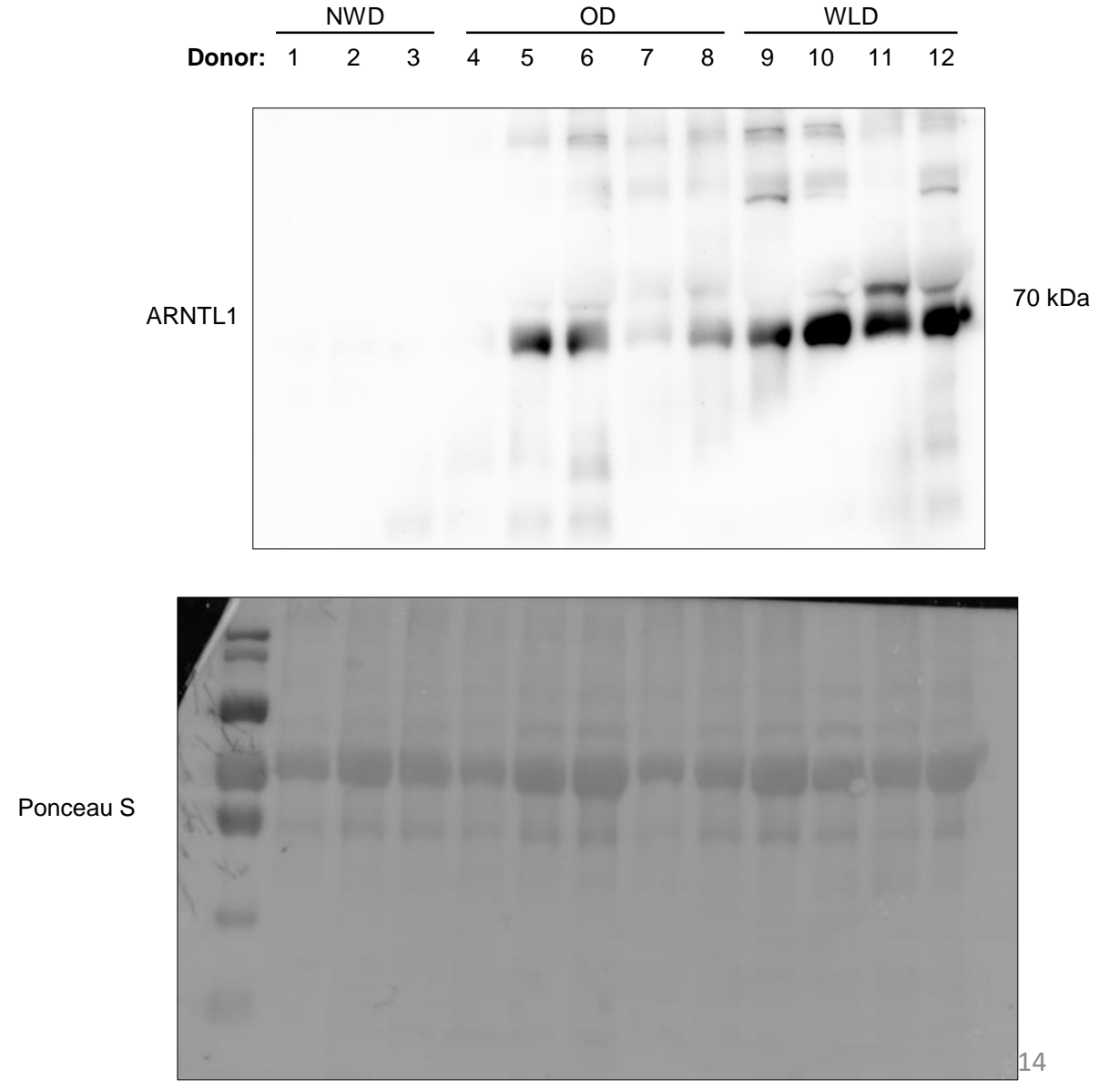
**Figure 7**



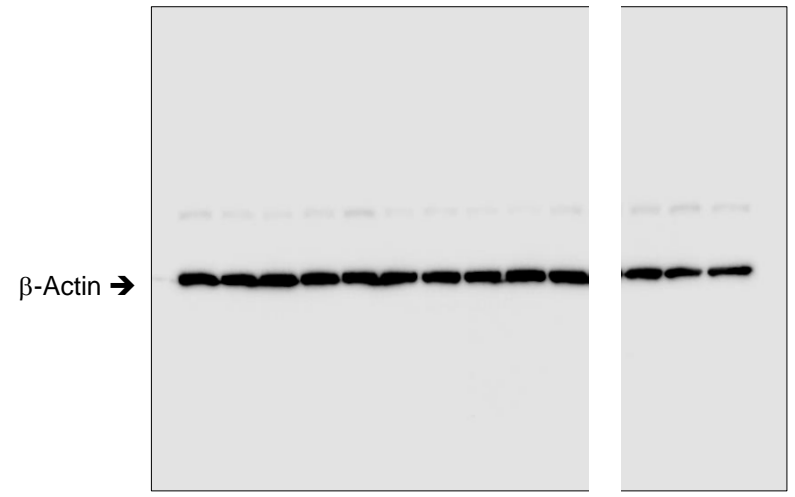
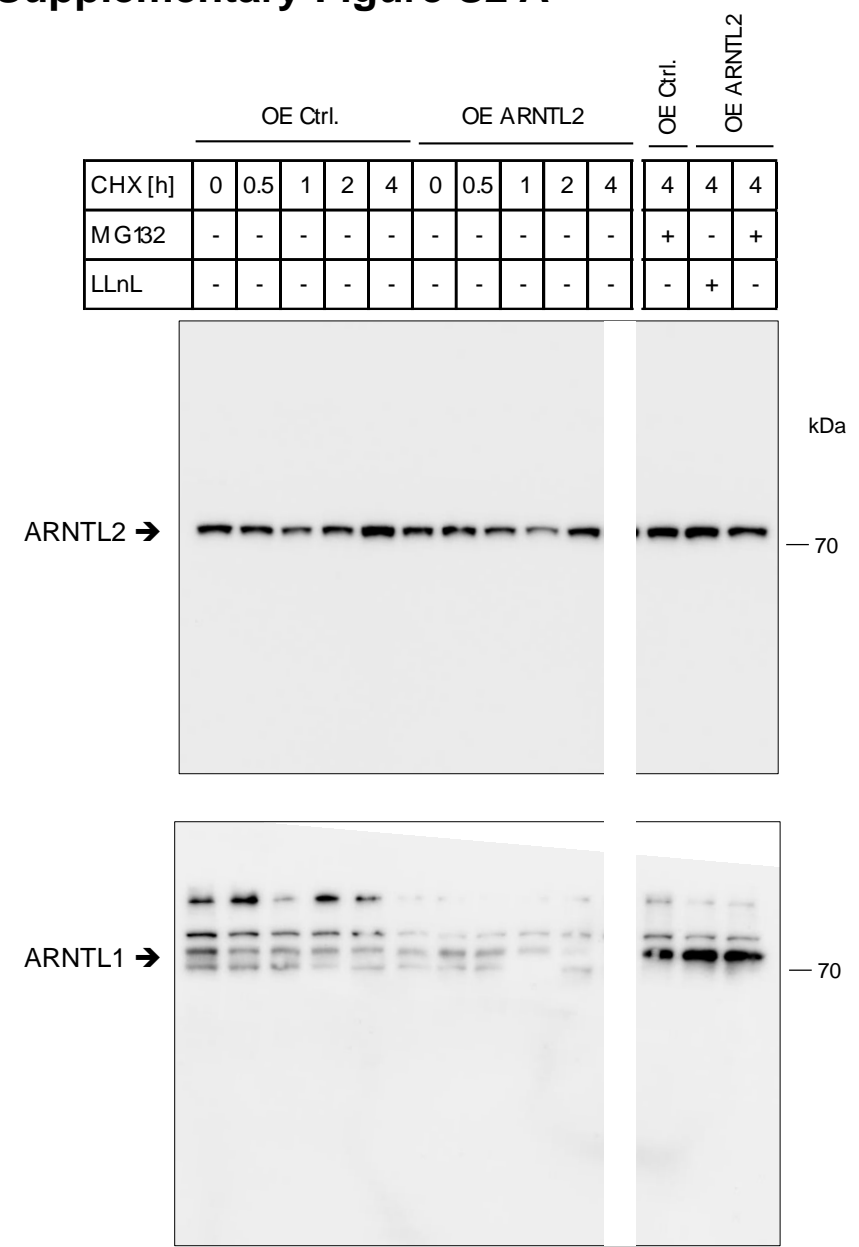
**Figure 8a**



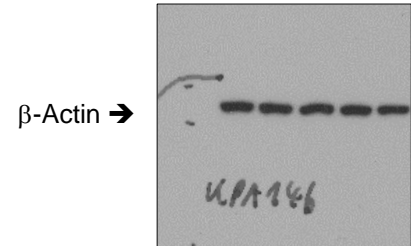
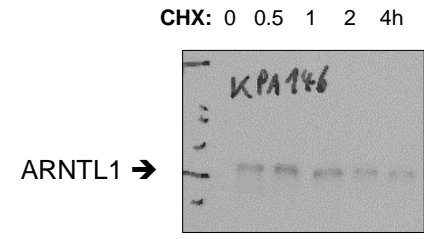
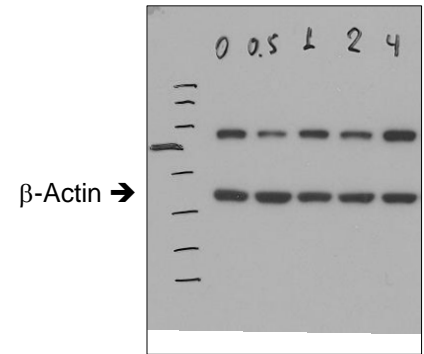
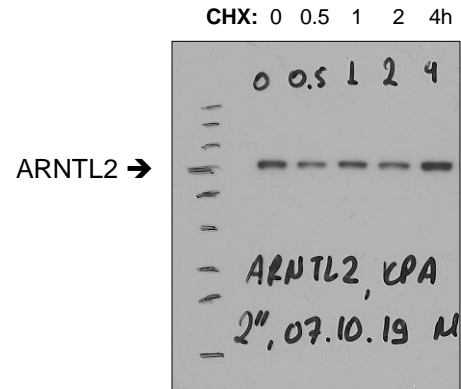
**Figure 8b**



# Supplementary Figure S2 A

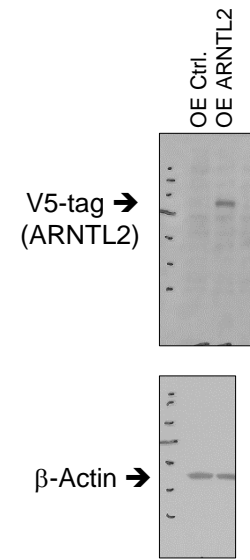


# Supplementary Figure S2 B





# Supplementary Figure S3 A



# Supplementary Figure S3 B

