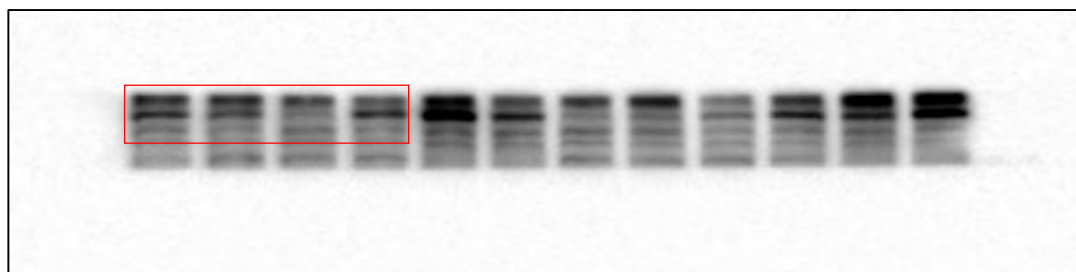


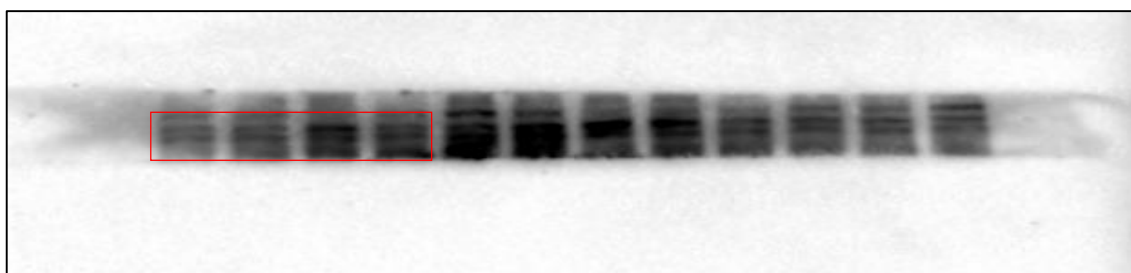
# Uncropped blots for Figure 1C

MY (10  $\mu$ M) - + - +  
DEX - - + +

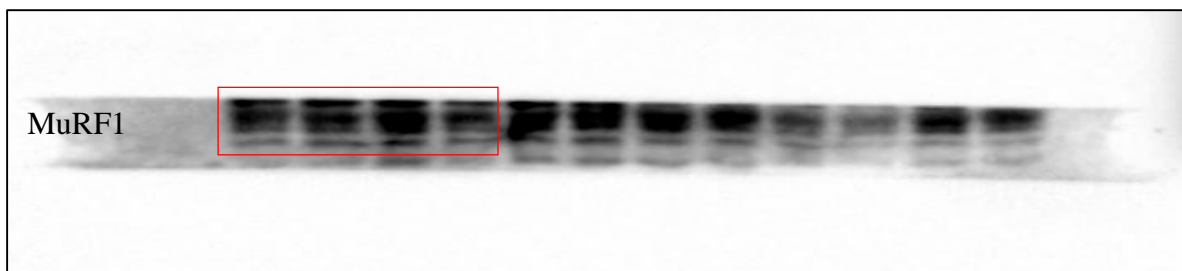
MyHC



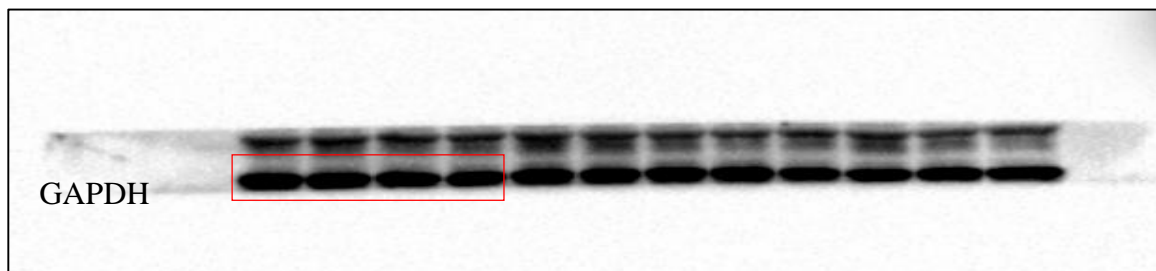
atrogen-1



MuRF1



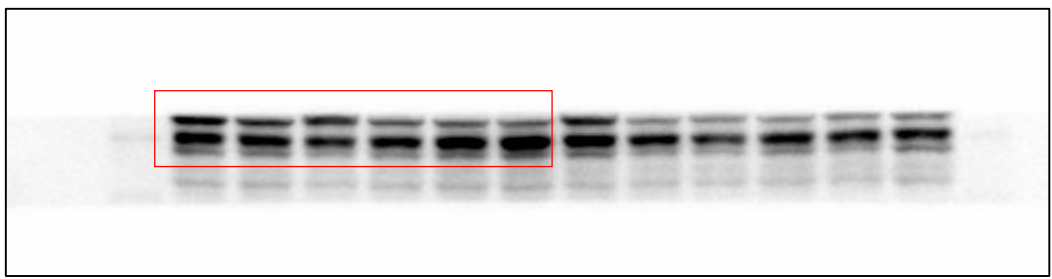
GAPDH



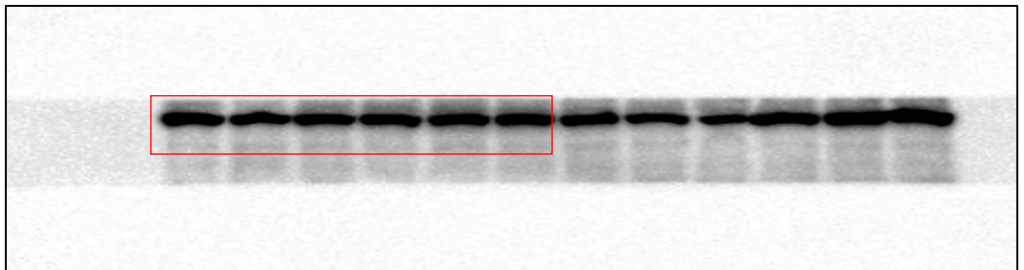
Uncropped blots for Figure 2A

MY ( $\mu$ M) 0 10 0 2.5 5 10  
DEX - - + + + +

SIRT1

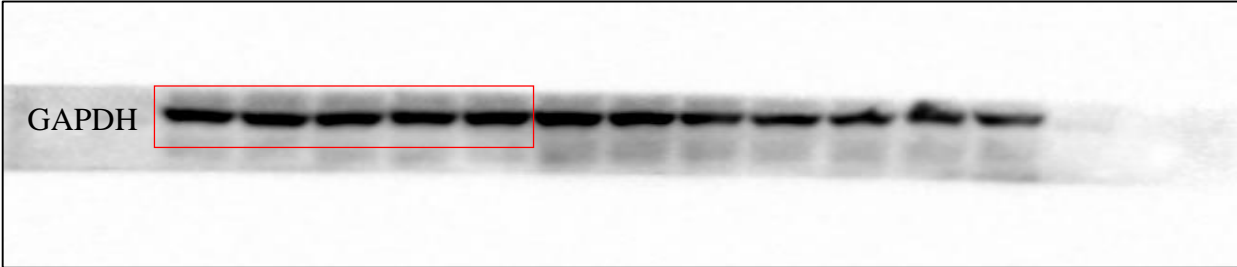
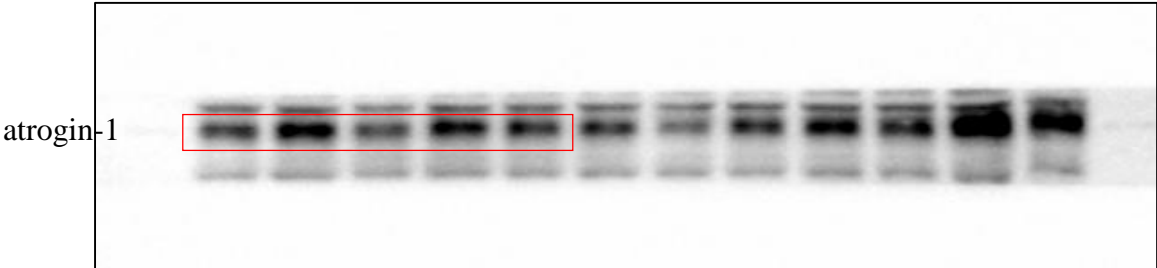
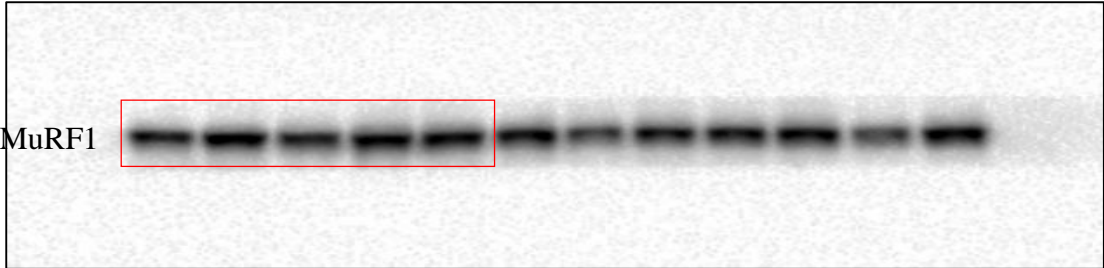
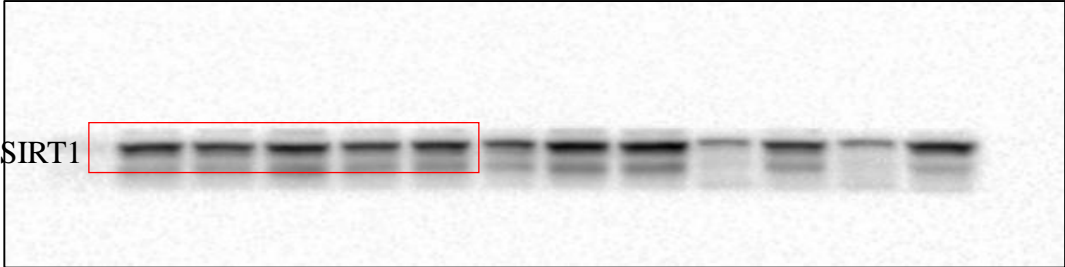


GAPDH



Uncropped blots for Figure 2D

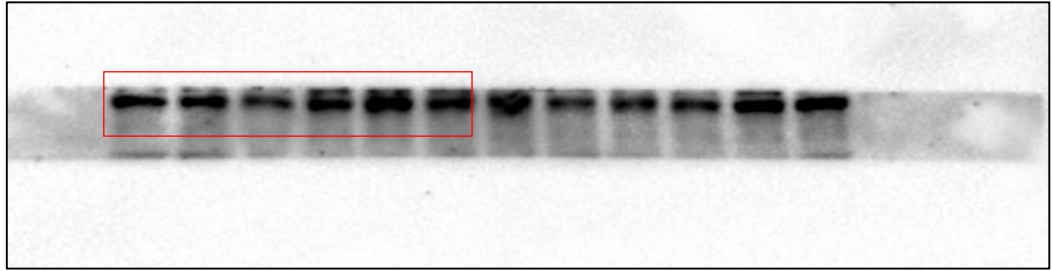
MY (10 $\mu$ M)	-	-	+	-	+
EX-527 (20 $\mu$ M)	-	-	-	+	+
DEX	-	+	+	+	+



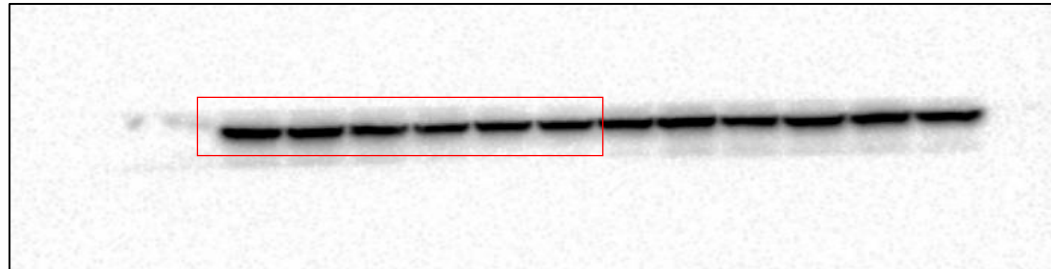
Uncropped blots for Figure 2E

MY ( $\mu$ M)	0	10	0	2.5	5	10
DEX	-	-	+	+	+	+

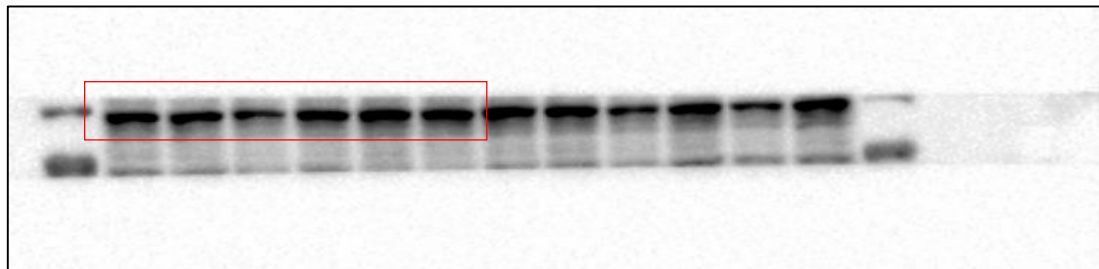
p-Akt



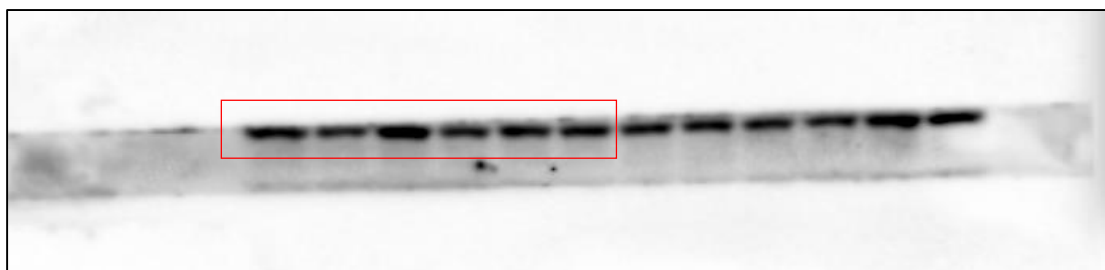
Akt



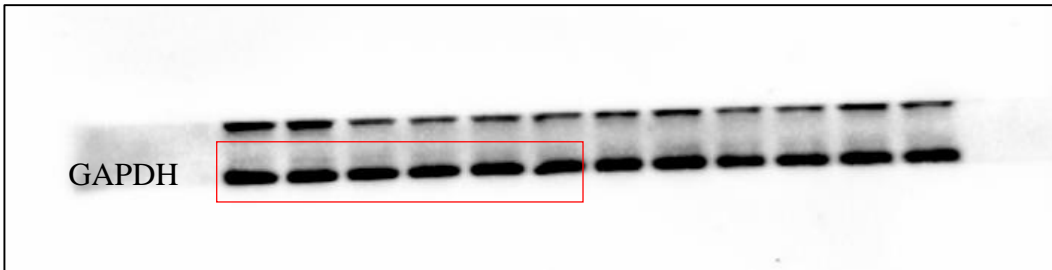
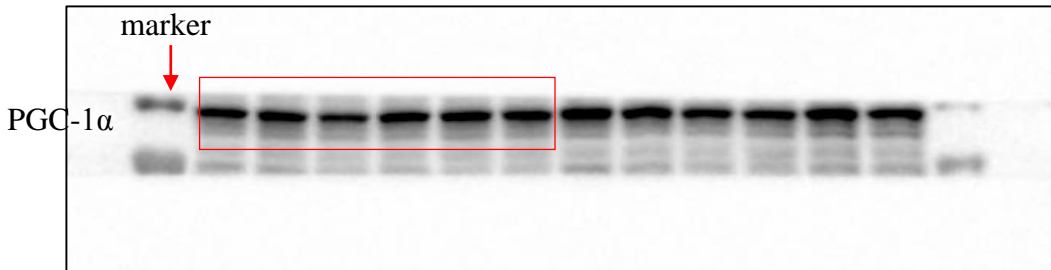
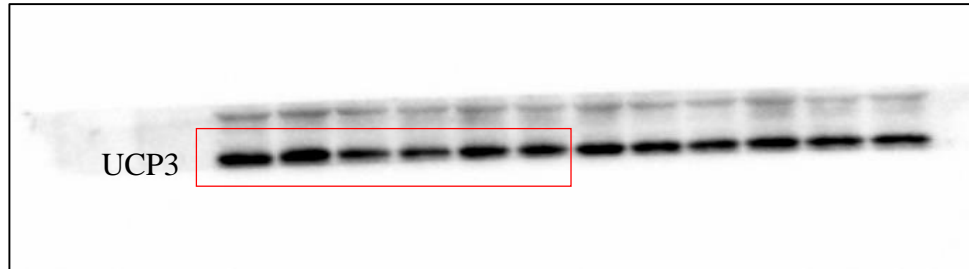
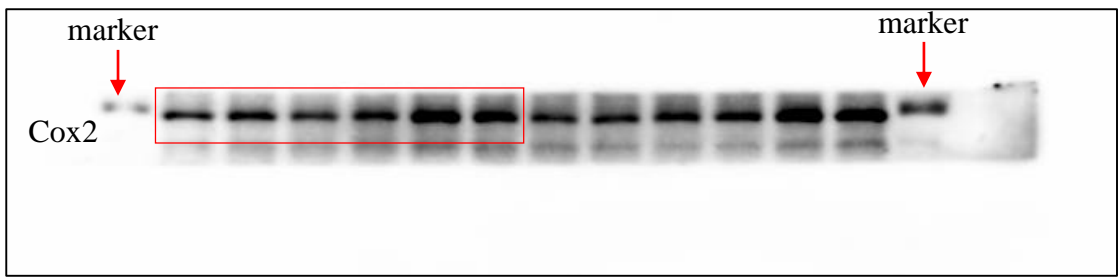
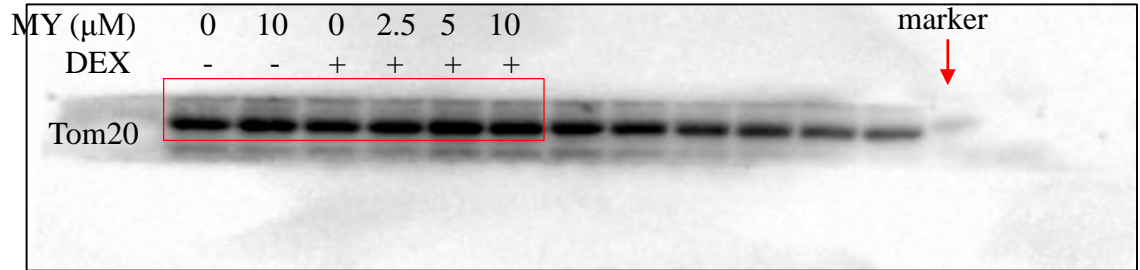
p-FoxO3a



FoxO3a



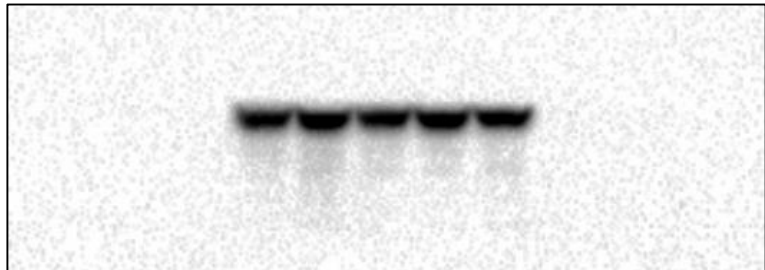
Uncropped blots for Figure 3C



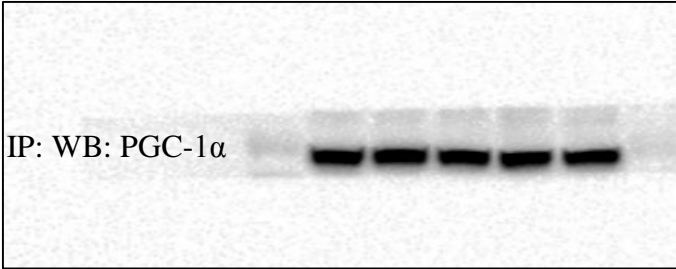
**Uncropped blots for Figure 3D**

MY (10 $\mu$ M)	-	-	+	-	+
EX-527 (20 $\mu$ M)	-	-	-	+	+
DEX	-	+	+	+	+

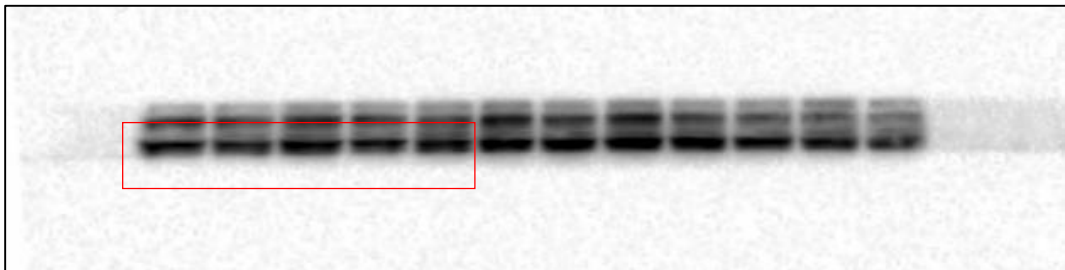
IP: PGC-1 $\alpha$   
WB: Ac-lysine



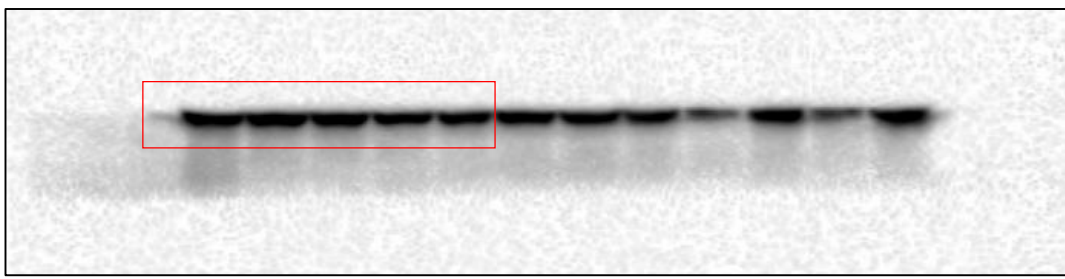
IP: WB: PGC-1 $\alpha$



PGC-1 $\alpha$



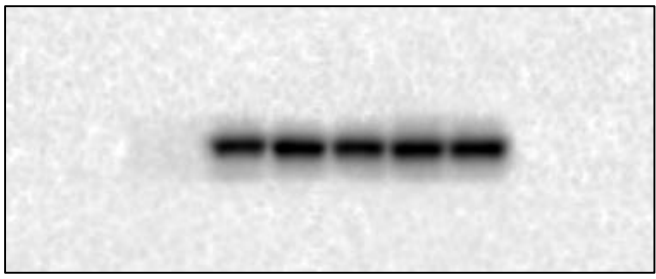
GAPDH



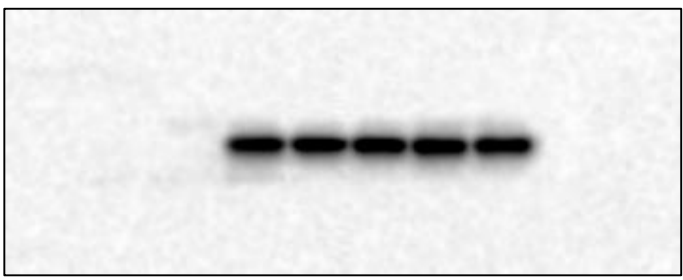
# Uncropped blots for Figure 3E

MY (10 $\mu$ M)	-	-	+	-	+
EX-527 (20 $\mu$ M)	-	-	-	+	+
DEX	-	+	+	+	+

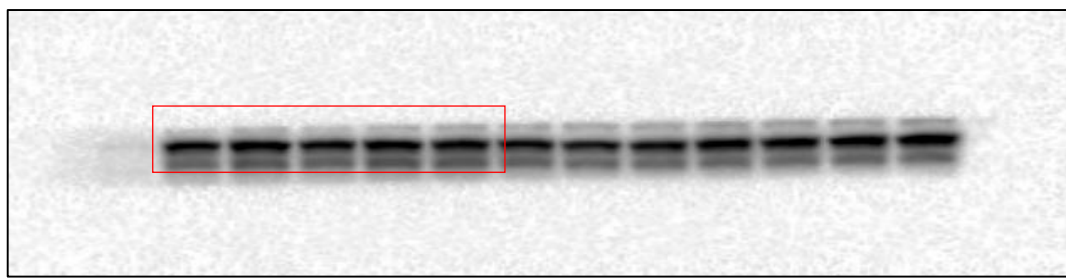
IP: FoxO3a  
WB: Ac-lysine



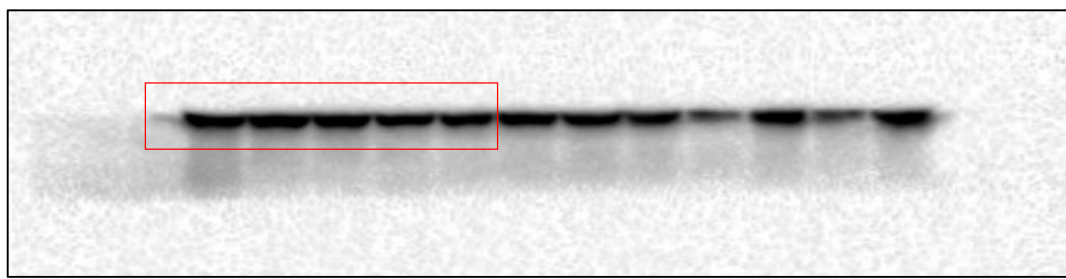
WB: IP: FoxO3a



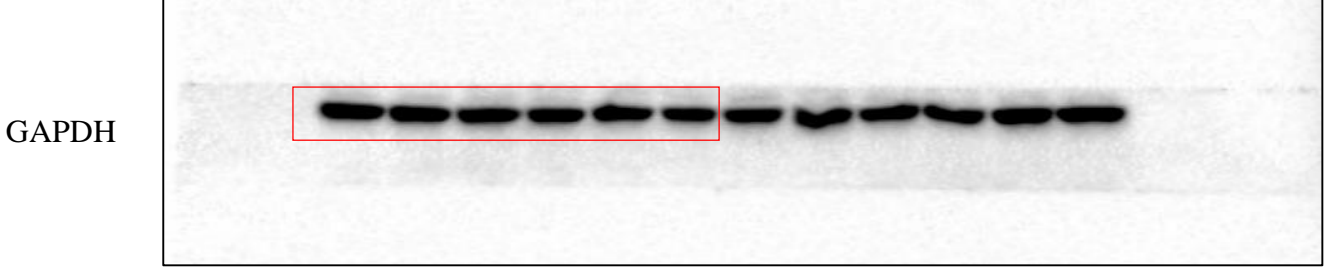
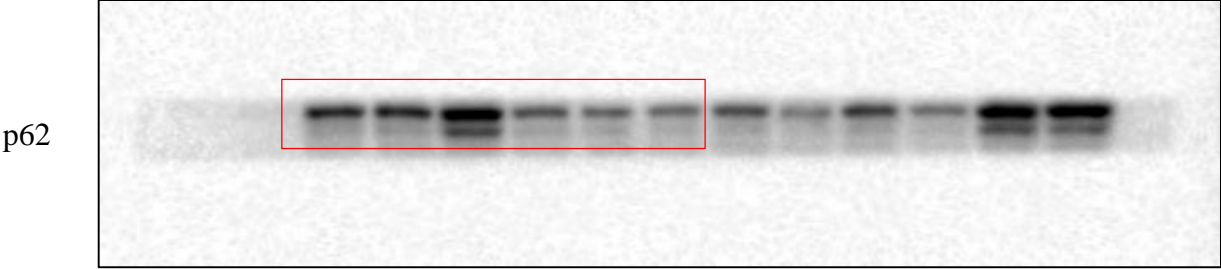
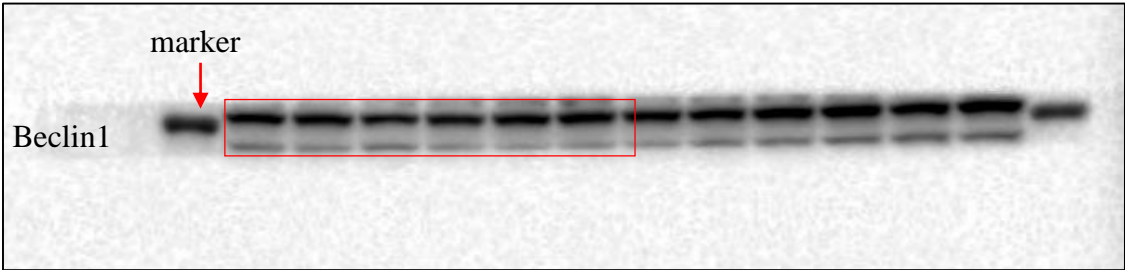
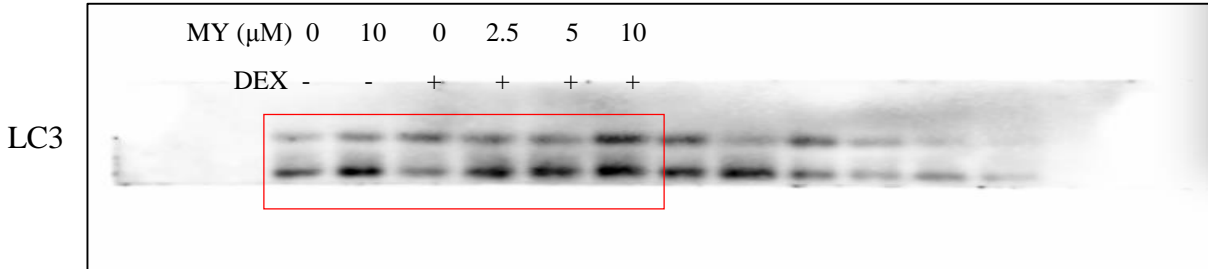
FoxO3a



GAPDH

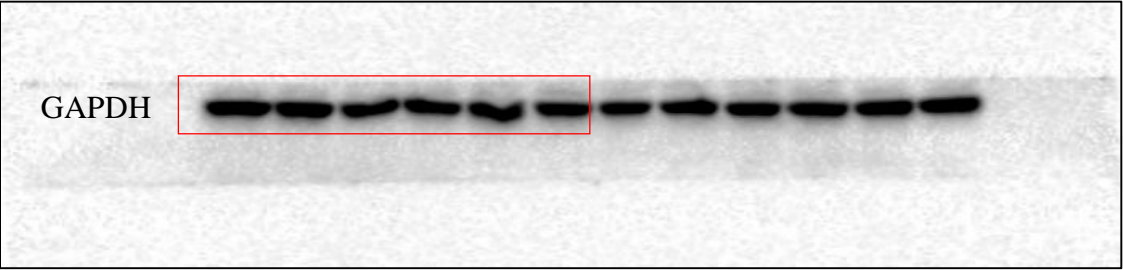
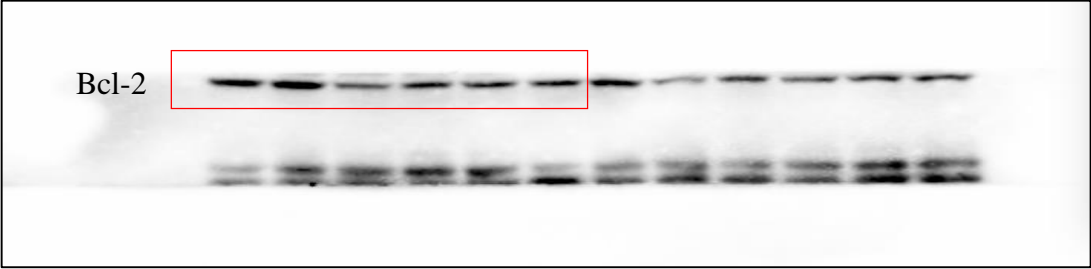
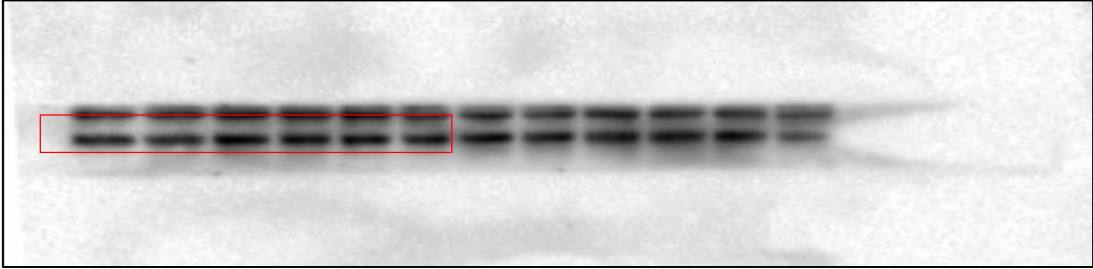
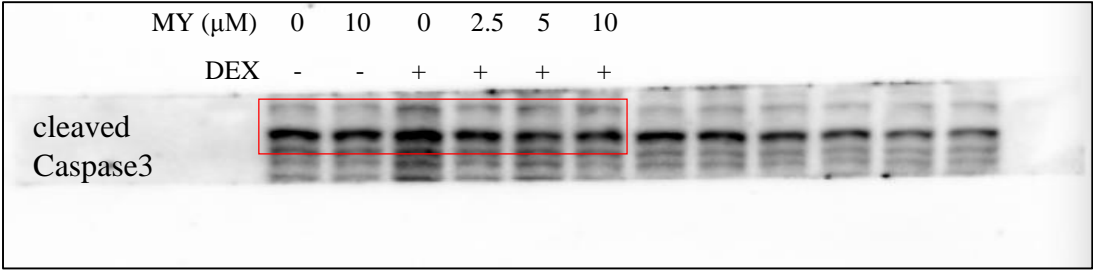


**Uncropped blots for Figure 4A**





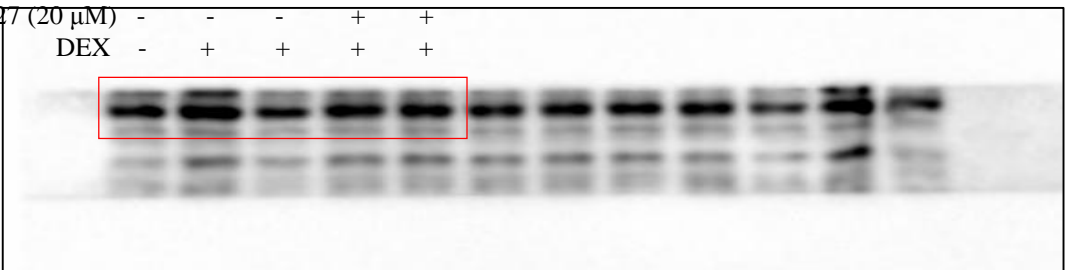
# Uncropped blots for Figure 4C



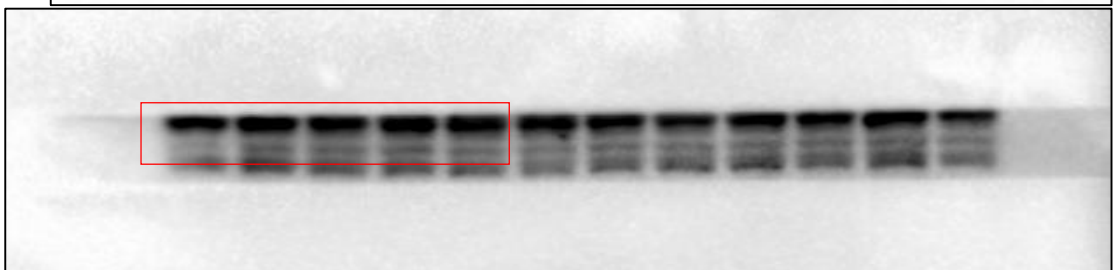
**Uncropped blots for Figure 4D**

MY (10 $\mu$ M)	-	-	+	-	+
EX-527 (20 $\mu$ M)	-	-	-	+	+
DEX	-	+	+	+	+

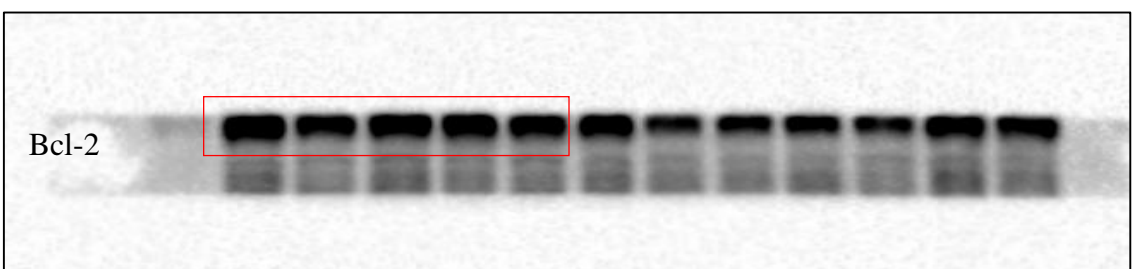
cleaved  
Caspase3



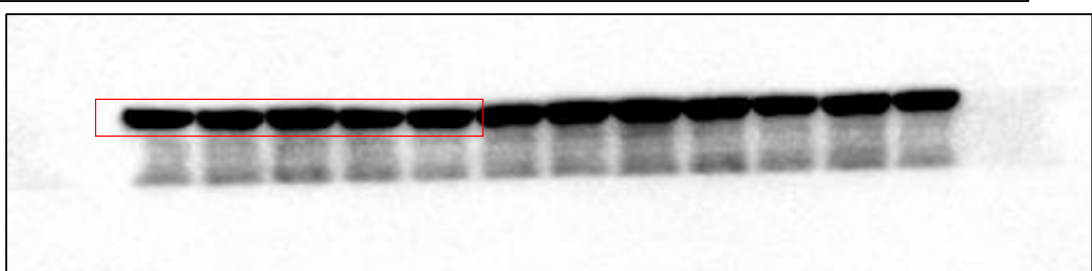
Bax



Bcl-2



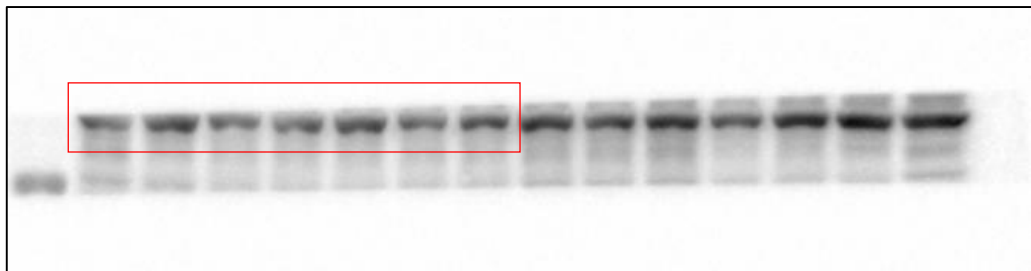
GAPDH



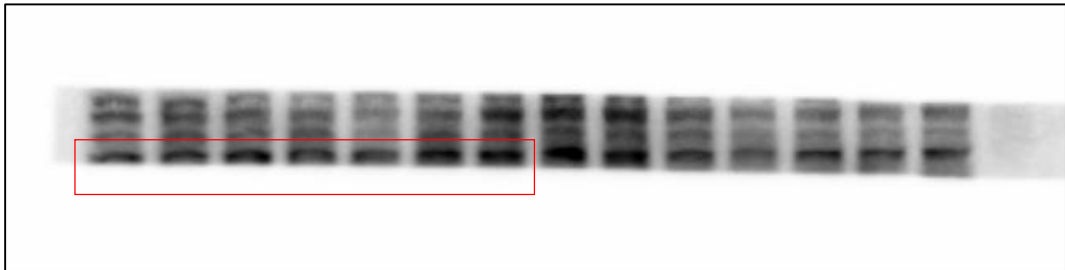
# Uncropped blots for Figure 6A

MY (mg/kg)	-	50	-	5	50	-	50
DEX	-	-	+	+	+	+	+
EX-527	-	-	-	-	-	+	+

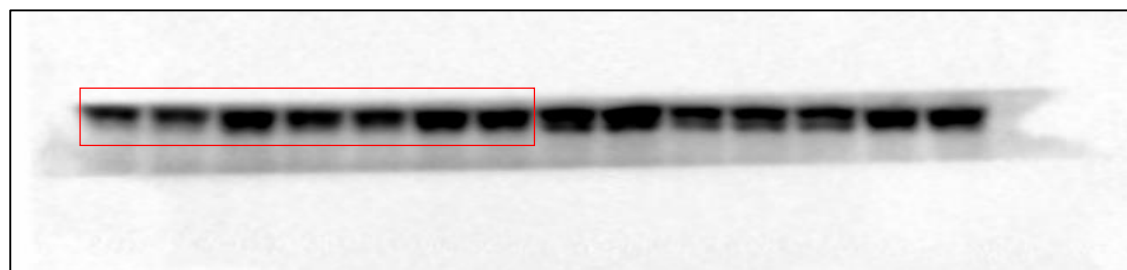
SIRT1



atrogen-1

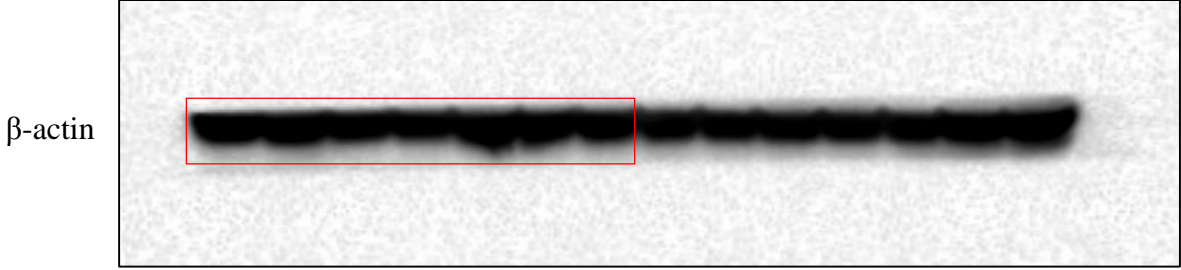
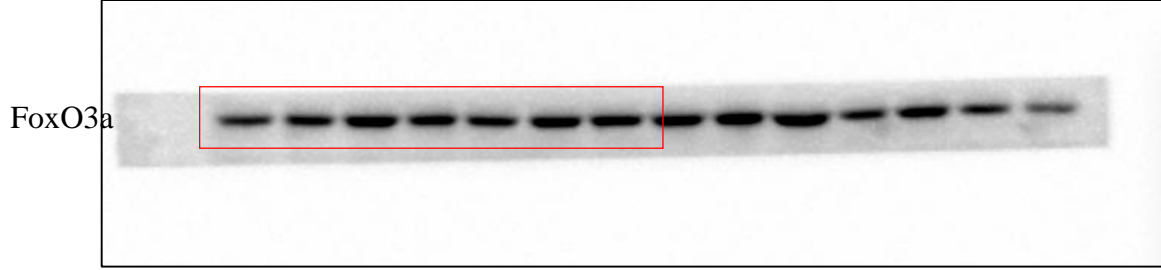
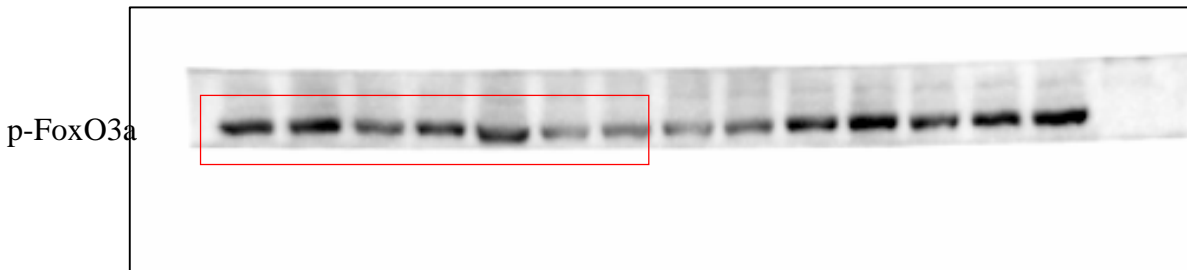
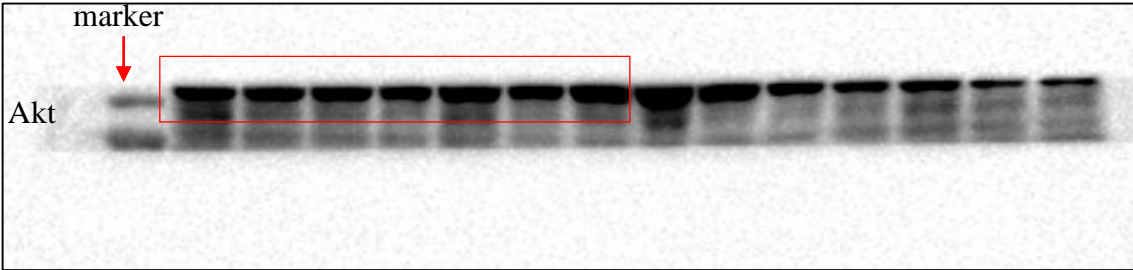
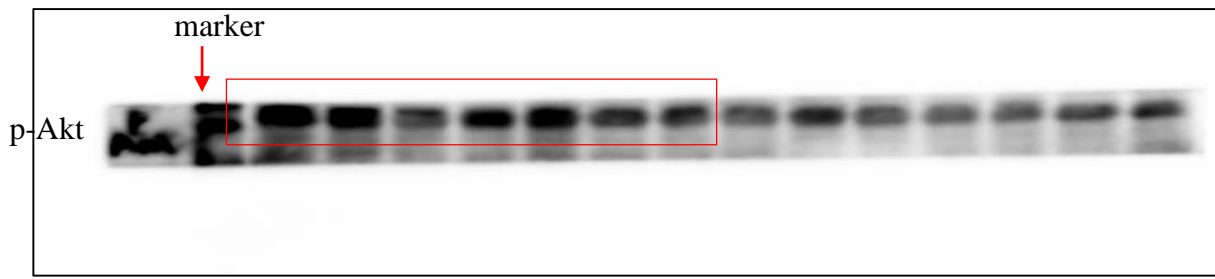


MuRF1



# Uncropped blots for Figure 6A

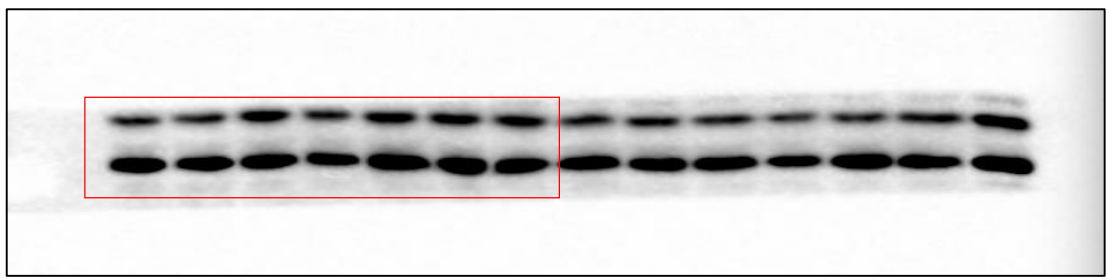
MY (mg/kg)	-	50	-	5	50	-	50
DEX	-	-	+	+	+	+	+
EX-527	-	-	-	-	-	+	+



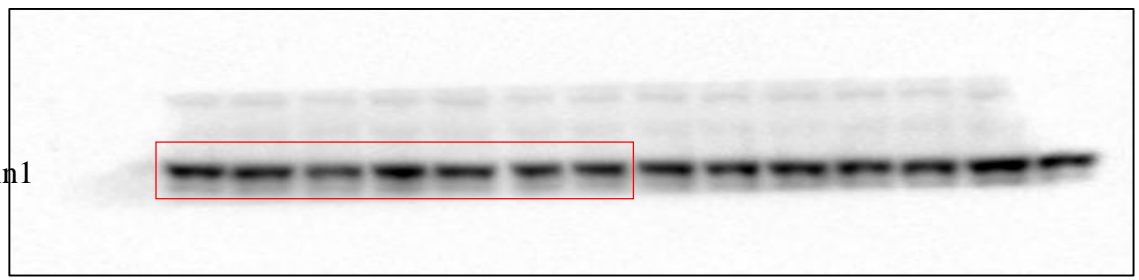
# Uncropped blots for Figure 6B

MY (mg/kg)	-	50	-	5	50	-	50
DEX	-	-	+	+	+	+	+
EX-527	-	-	-	-	-	+	+

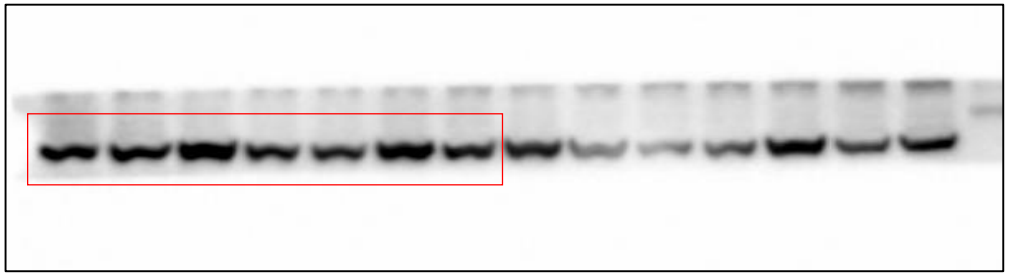
LC3



Beclin1



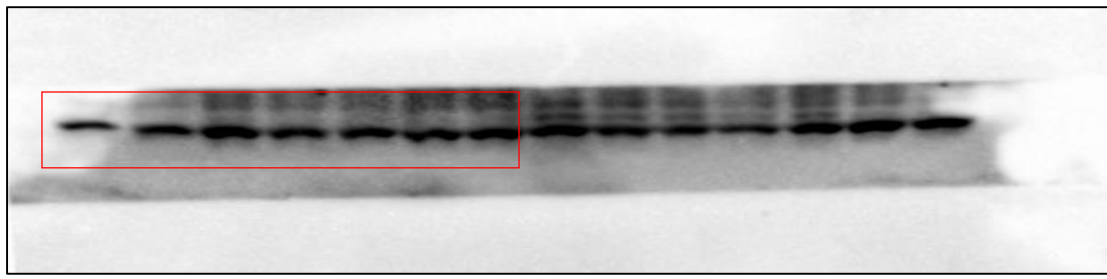
p62



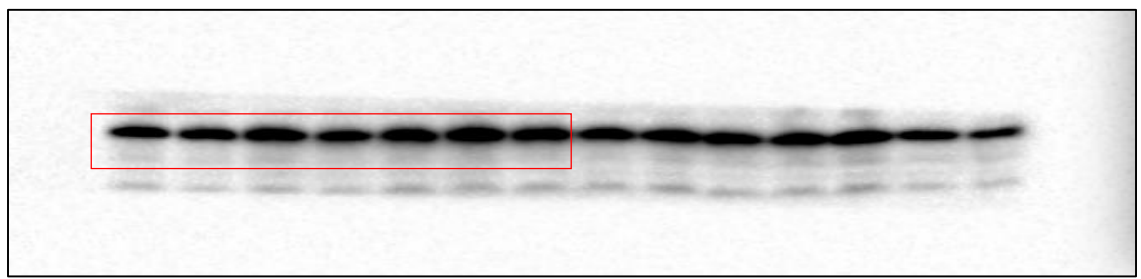
# Uncropped blots for Figure 6B

MY (mg/kg)	-	50	-	5	50	-	50
DEX	-	-	+	+	+	+	+
EX-527	-	-	-	-	-	+	+

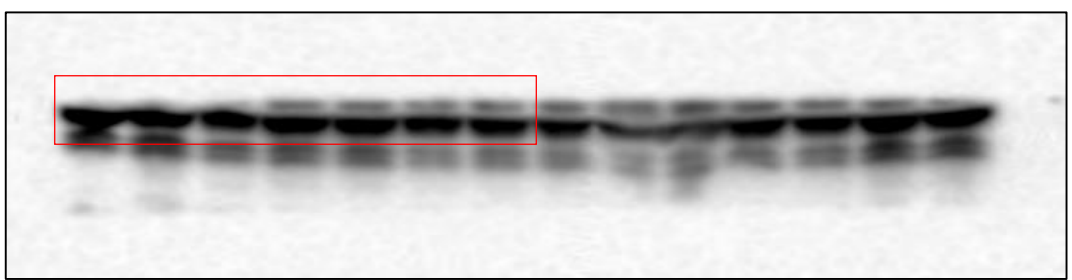
cleaved  
Caspase3



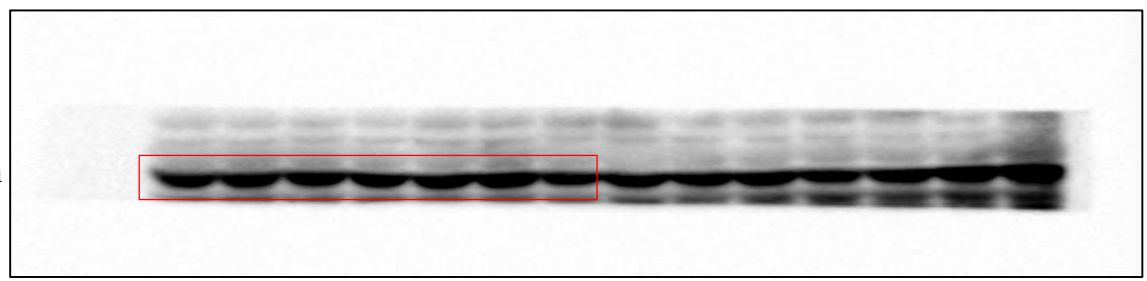
Bax



Bcl-2



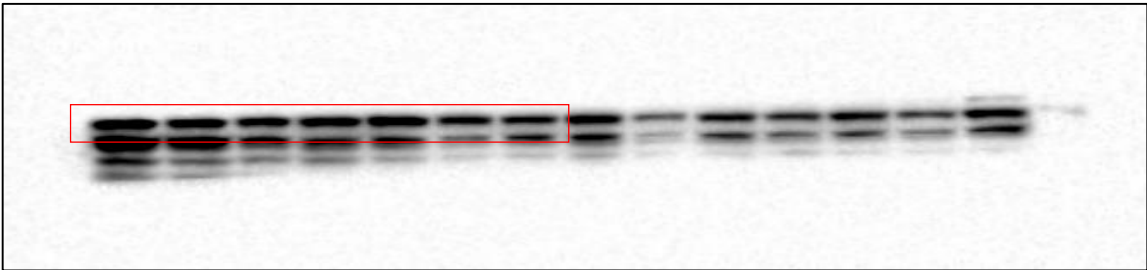
$\beta$ -actin



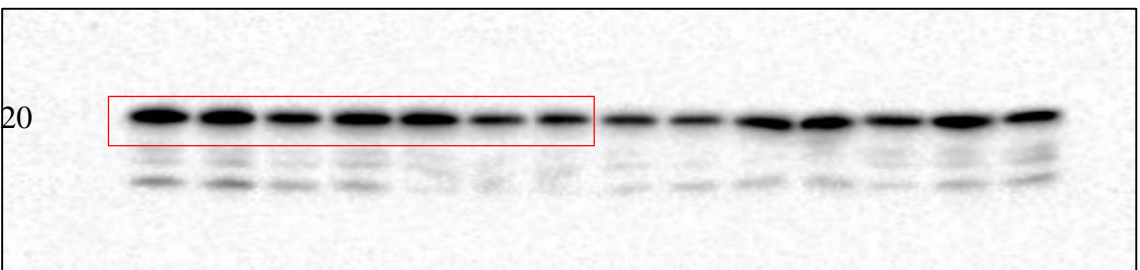
# Uncropped blots for Figure 6C

MY (mg/kg)	-	50	-	5	50	-	50
DEX	-	-	+	+	+	+	+
EX-527	-	-	-	-	-	+	+

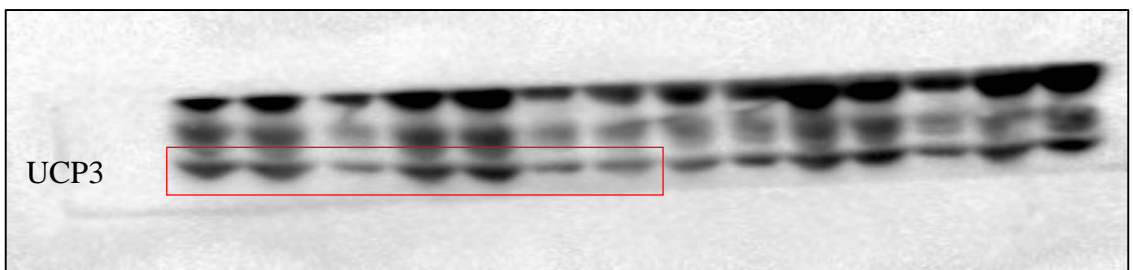
PGC-1 $\alpha$



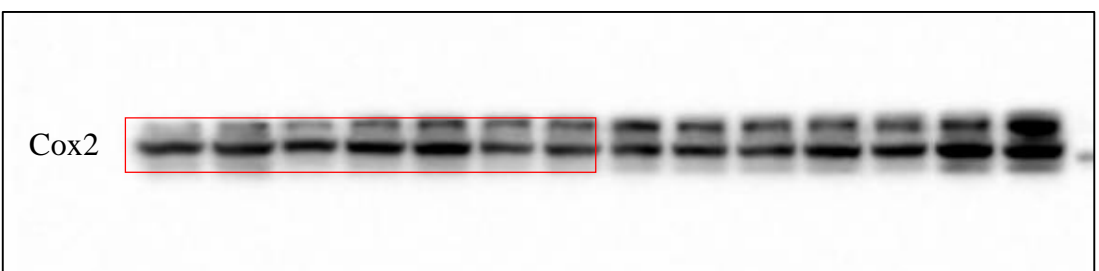
Tom20



UCP3



Cox2



$\beta$ -actin

