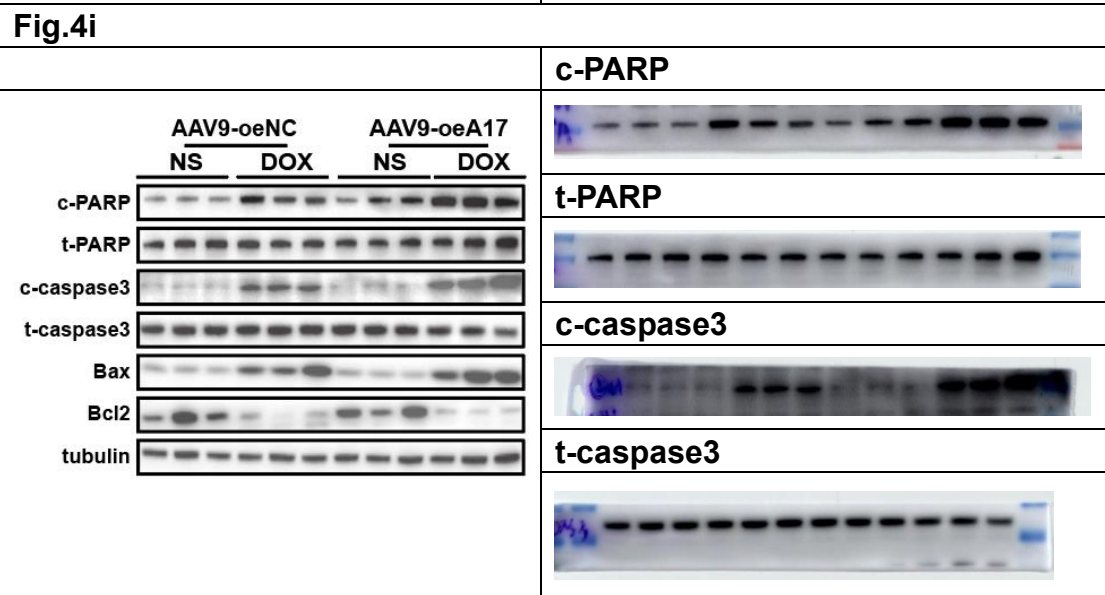
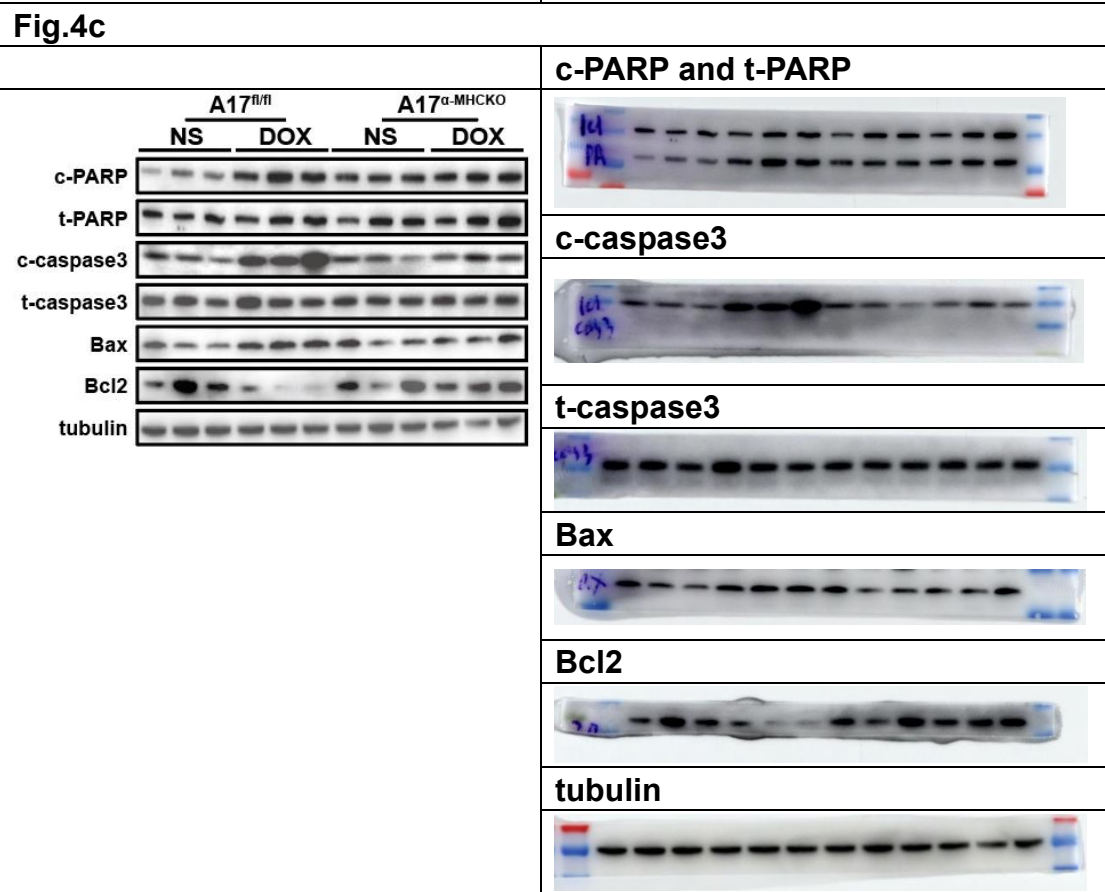
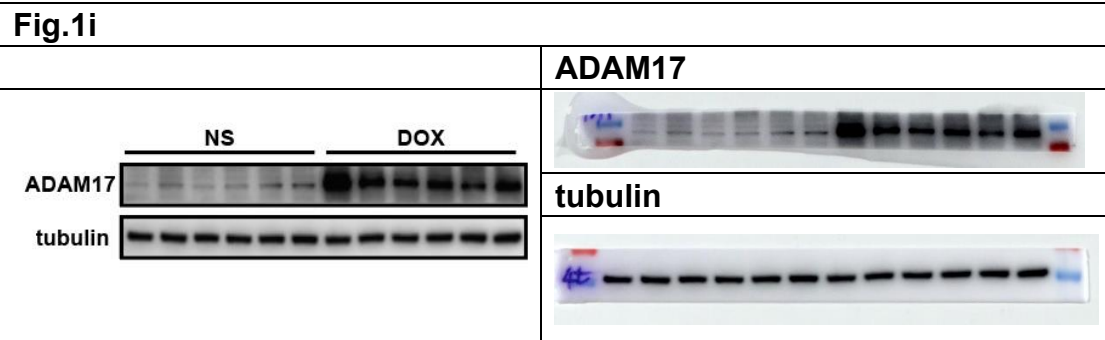




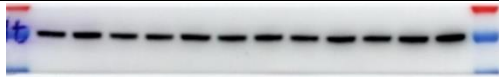
	Bax
	
	Bcl2
	
	tubulin
	

Fig.5c

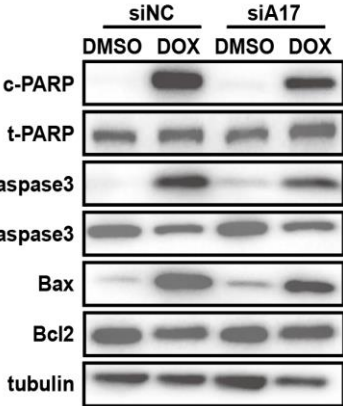
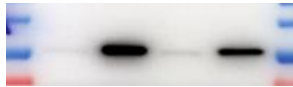
	c-PARP
	
	t-PARP
	
	c-caspase3
	
	t-caspase3
	
	Bax
	
	Bcl2
	
	tubulin
	

Fig.5i

	c-PARP
	
	t-PARP
	
	c-caspase3
	

NC oeA17 DMSO DOX DMSO DOX c-PARP t-PARP c-caspase3 t-caspase3 Bax Bcl2 tubulin		t-caspase3 Bax Bcl2 tubulin	
Fig.6c			
A17^{fl/fl} A17^{α-MHCKO} NS DOX NS DOX TRAF3 tubulin		TRAF3 tubulin	
Fig.6e			
siNC siA17 DMSO DOX DMSO DOX TRAF3 tubulin		TRAF3 tubulin	
Fig.6g			
		c-PARP t-PARP c-caspase3	

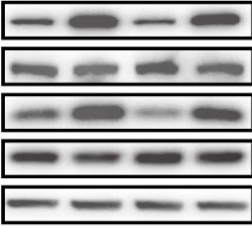
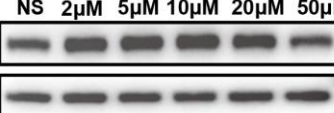
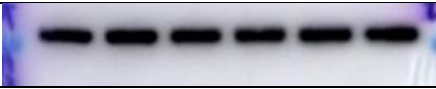
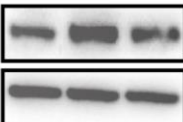
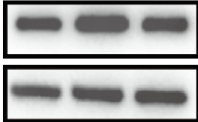
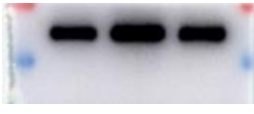
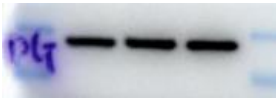
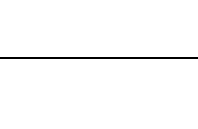
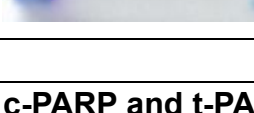
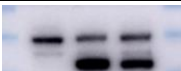
DOX siNC siTRAF3 NC oeA17 NC oeA17 c-PARP t-PARP c-caspase3 t-caspase3 tubulin 	 t-caspase3  tubulin 
Fig.6n	
TNF-α NS 2μM 5μM 10μM 20μM 50μM TRAF3 tubulin 	 TRAF3 
Fig.7a	
a NS + - - TNF-α - + + infiximab - - + TRAF3 GAPDH 	 TRAF3  GAPDH
Fig.7c	
DMSO + - - DOX - + + infiximab - - + TRAF3 GAPDH 	 TRAF3  GAPDH
Fig.7d	
DMSO + - - DOX - + + infiximab - - + TRAF3 GAPDH 	 TRAF3  GAPDH
Fig.7e	
c-PARP t-PARP 	c-PARP and t-PARP  c-caspase3



Fig.7j

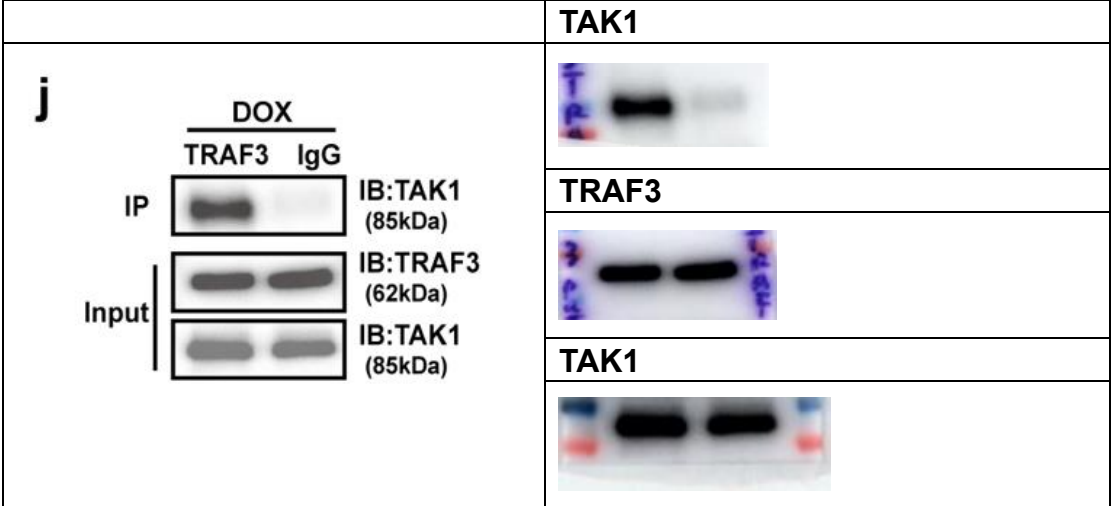


Fig.7k

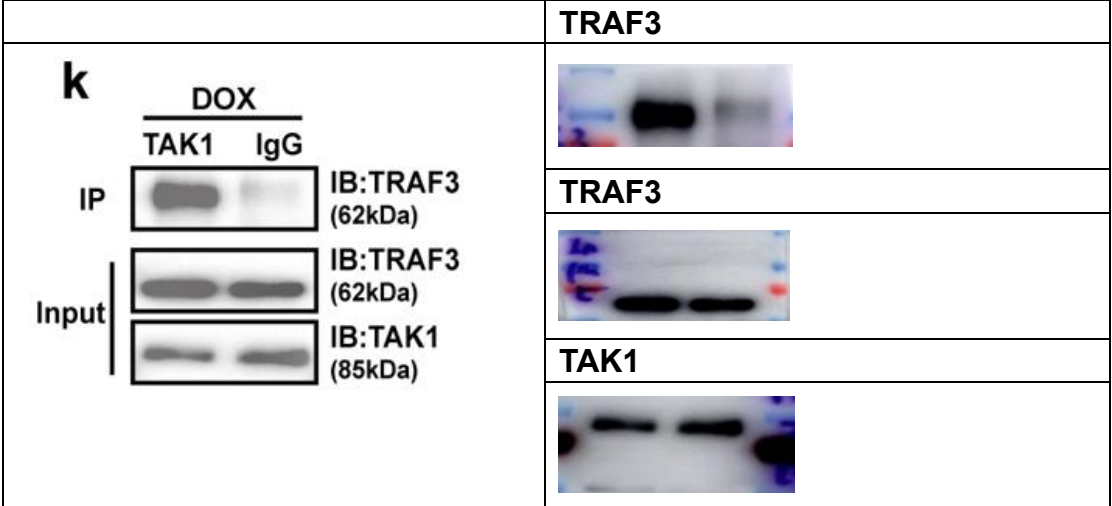
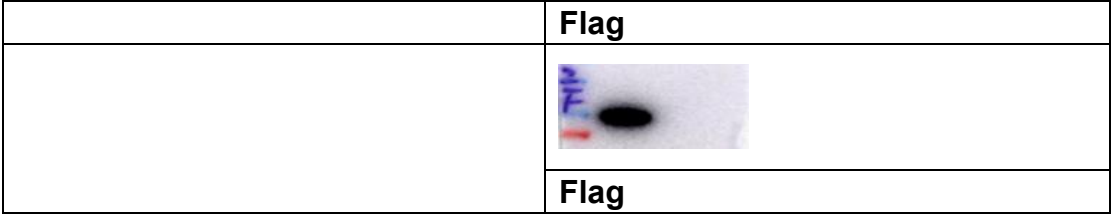


Fig.7l



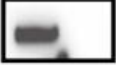
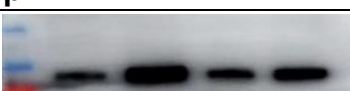
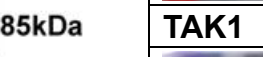
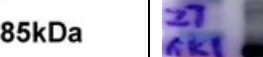
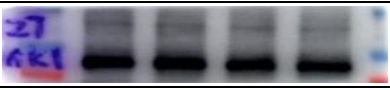
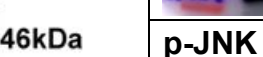
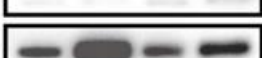
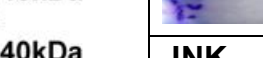
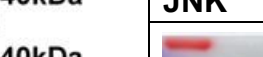
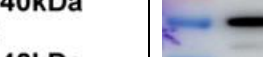
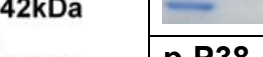
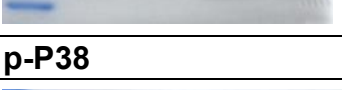
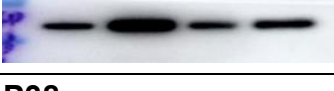
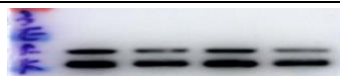
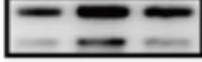
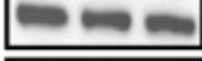
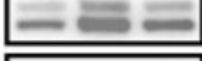
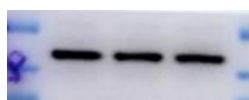
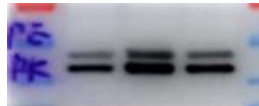
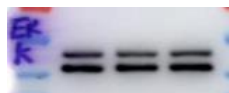
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Flag-TAK1	+	+		
IP:Myc	Flag		85kDa	
				Myc
Input	Flag		85kDa	
	Myc		62kDa	

Fig.7m

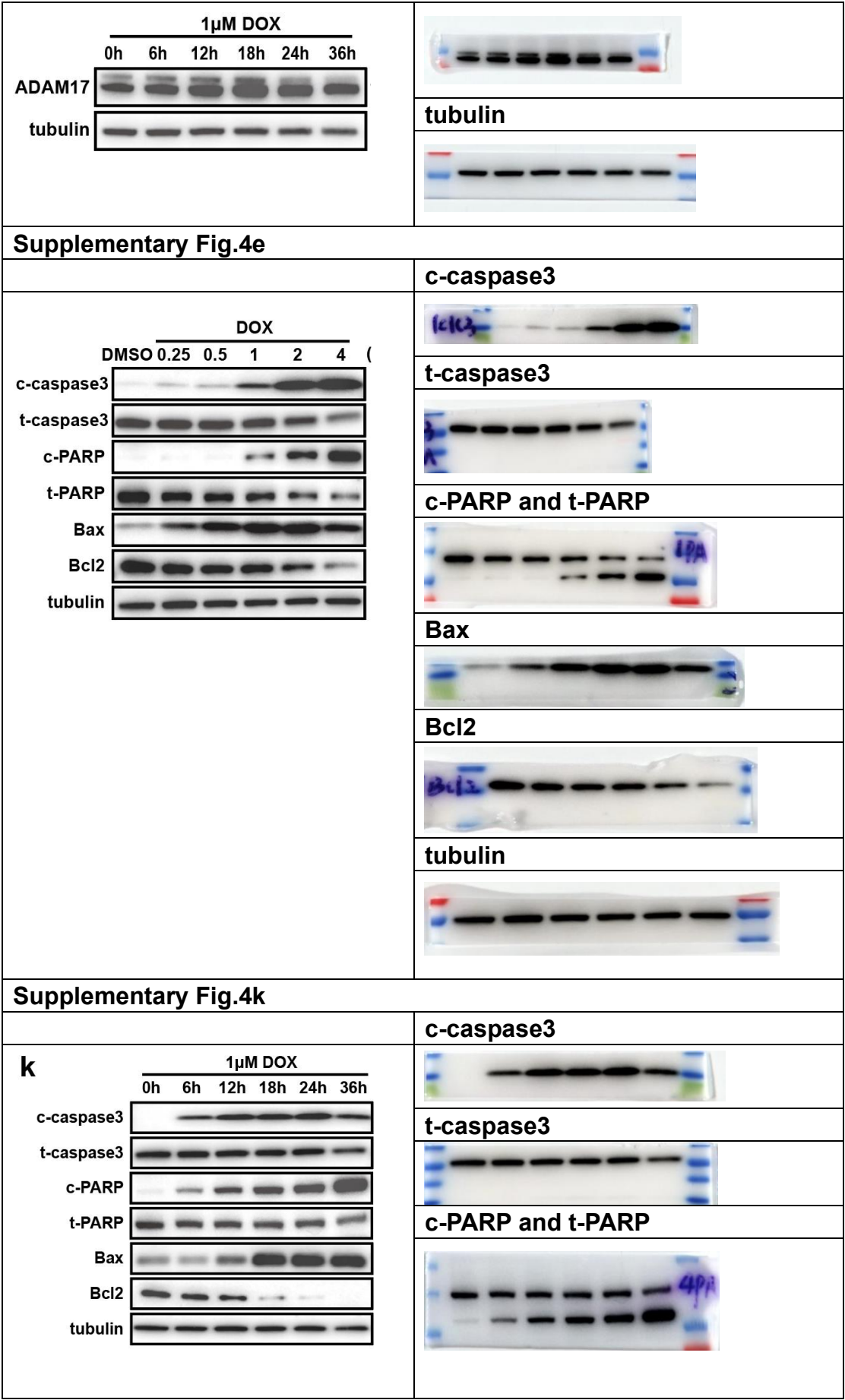
				Myc
Flag-TAK1	+	-		
ctrl-vector	-	+		
Myc-TRAF3	+	+		
IP:Flag	Myc		62kDa	Flag
				
Input	Flag		85kDa	Myc
	Myc		62kDa	

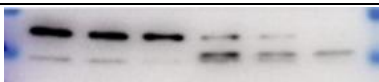
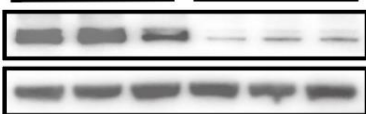
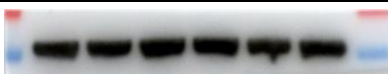
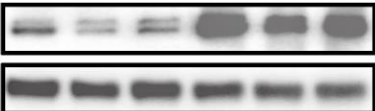
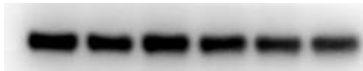
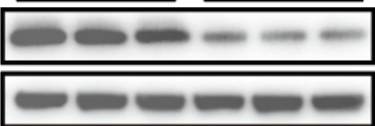
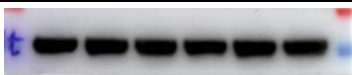
Fig.7n

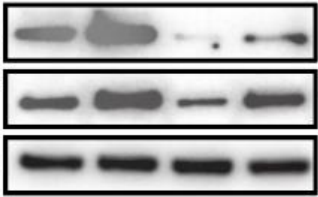
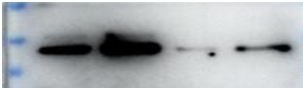
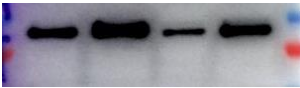
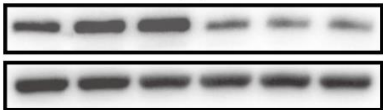
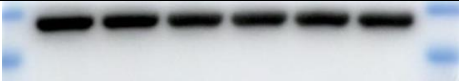
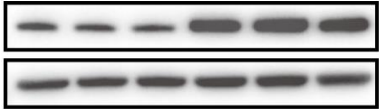
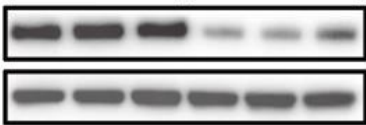
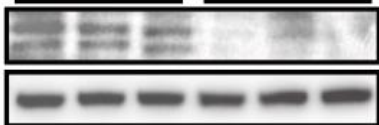
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n	siNC	siTRAF3		
	DMSO	DOX	DMSO	DOX
p-TAK1			85kDa	TAK1
TAK1			85kDa	
p-JNK			46kDa	p-JNK
JNK			46kDa	
p-P38			40kDa	JNK
P38			40kDa	
p-ERK			42kDa	p-P38
ERK			42kDa	
				P38
				
				p-ERK
				

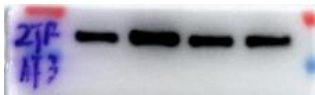
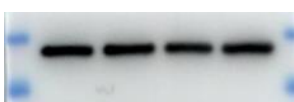
		
		ERK
		
Fig.7s		
		p-TAK1
S DMSO + - - DOX - + + 5Z-7-ox - - + p-TAK1  82kDa TAK1  82kDa p-JNK  46kDa JNK  46kDa p-P38  40kDa P38  40kDa p-ERK  42kDa ERK  42kDa		
	TAK1	
		
	p-JNK	
		
	JNK	
		
	p-P38	
		
	P38	
		
	p-ERK	
		
	ERK	
		
Fig.7x		
		c-PARP
		

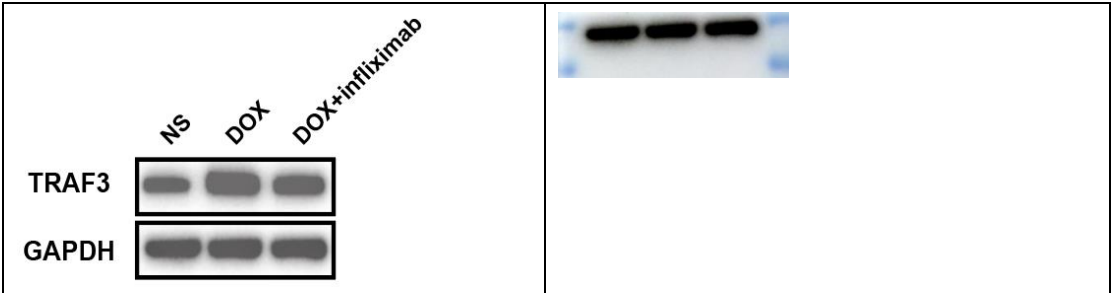
DMSO + - - DOX - + + 5Z-7-ox - - +				t-PARP
c-PAPR				
t-PARP				c-caspase3
c-caspase3				
t-caspase3				t-caspase3
tubulin				
				tubulin
Supplementary Fig.2c				
				ADAM17
A17 ^{fl/fl} A17 ^{α-MHCKO} ADAM17 tubulin				
				tubulin
Supplementary Fig.3b				
				ADAM17
AAV9-oeNC AAV9-oeA17 ADAM17 tubulin				
				tubulin
Supplementary Fig.3g				
				ADAM17
g AAV9-oeNC+NS AAV9-oeNC+DOX AAV9-oeA17+NS AAV9-oeA17+DOX ADAM17 tubulin				
				tubulin
Supplementary Fig.4a				
				ADAM17



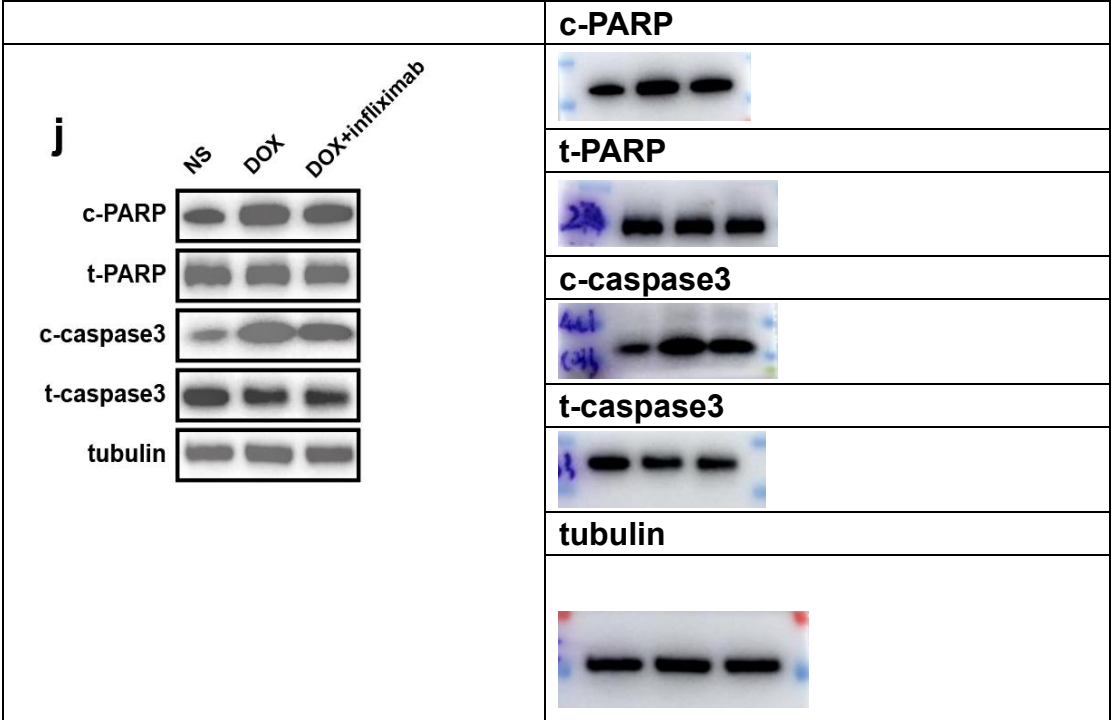
	Bax
	
	Bcl2
	
	tubulin
	
Supplementary Fig.6a	
	ADAM17
siNC siA17 ADAM17 tubulin 	 tubulin 
Supplementary Fig.6e	
	ADAM17
NC oeA17 ADAM17 tubulin 	 tubulin 
Supplementary Fig.7c	
	C/EBPβ
siNC siC/EBPβ C/EBPβ tubulin 	9CE AP  tubulin t 
Supplementary Fig.7f	
	C/EBPβ
	

siNC siC/EBPβ DMSO DOX DMSO DOX C/EBPβ ADAM17 tubulin 		 ADAM17  tubulin 
Supplementary Fig.8c		
AAV9-shNC AAV9-shTRAF3 TRAF3 GAPDH 		TRAF3  GAPDH 
Supplementary Fig.8f		
AAV9-oeNC AAV9-oeTRAF3 TRAF3 GAPDH 		TRAF3  GAPDH 
Supplementary Fig.8g		
siNC siTRAF3 TRAF3 GAPDH 		TRAF3  GAPDH 
Supplementary Fig.12a		
siNC siTNFR1 TNFR1 tubulin 		TNFR1  tubulin 
Supplementary Fig.14a		

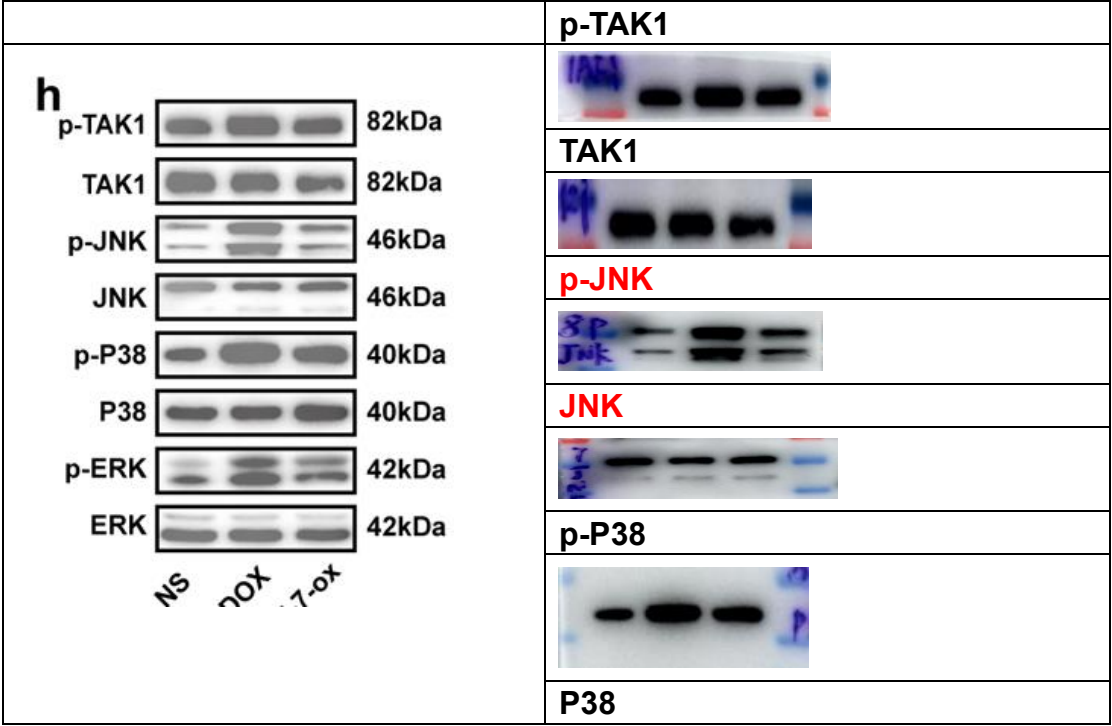
Supplementary Fig.14d					TNFR2	
siNC siTNFR2 TNFR2 tubulin					 	
Supplementary Fig.14g						
siNC + + - - siTNFR1 - - + + TNF-α - + - + TRAF3 GAPDH					25P AT3  	
Supplementary Fig.14j						
siNC + + - - siTNFR2 - - + + TNF-α - + - + TRAF3 GAPDH					 	
Supplementary Fig.14m						
siNC + + - - siTNFR1 - - + + siTNFR2 - - + + TNF-α - + - + TRAF3 GAPDH					 	
Supplementary Fig.15h						
siNC + + - - siTNFR1 - - + + siTNFR2 - - + + TNF-α - + - + TRAF3 GAPDH					 	

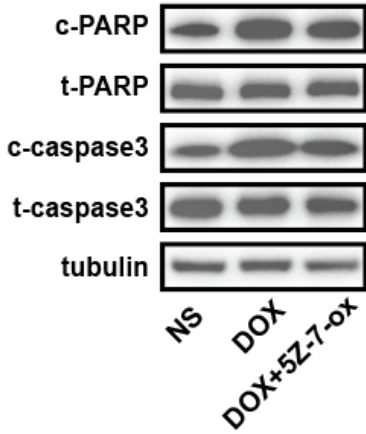
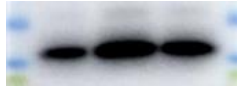
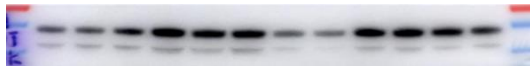


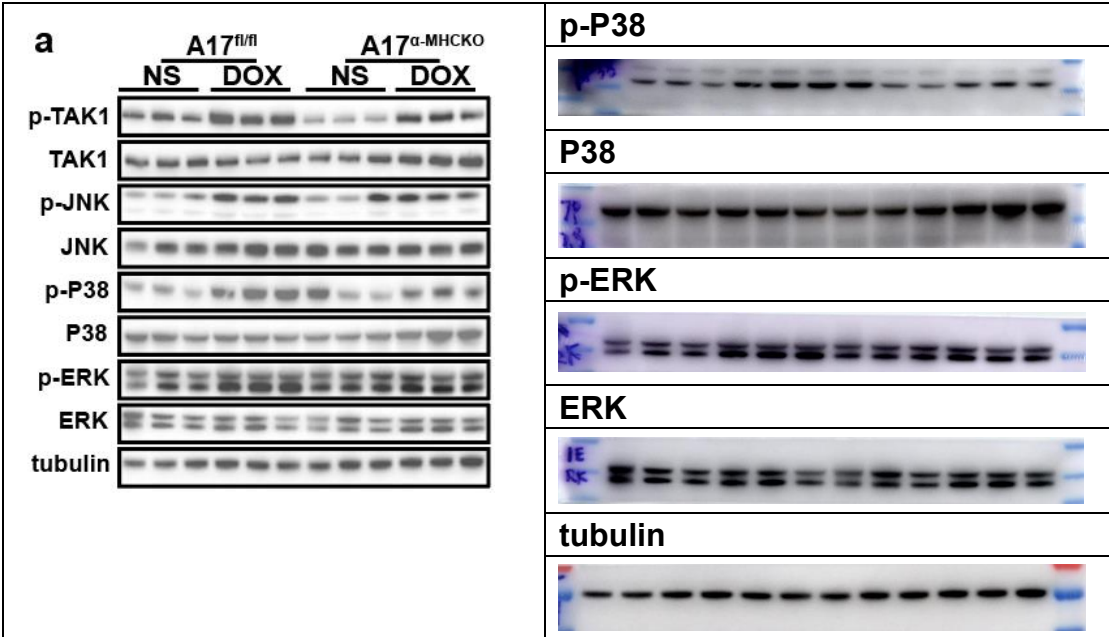
Supplementary Fig.15j



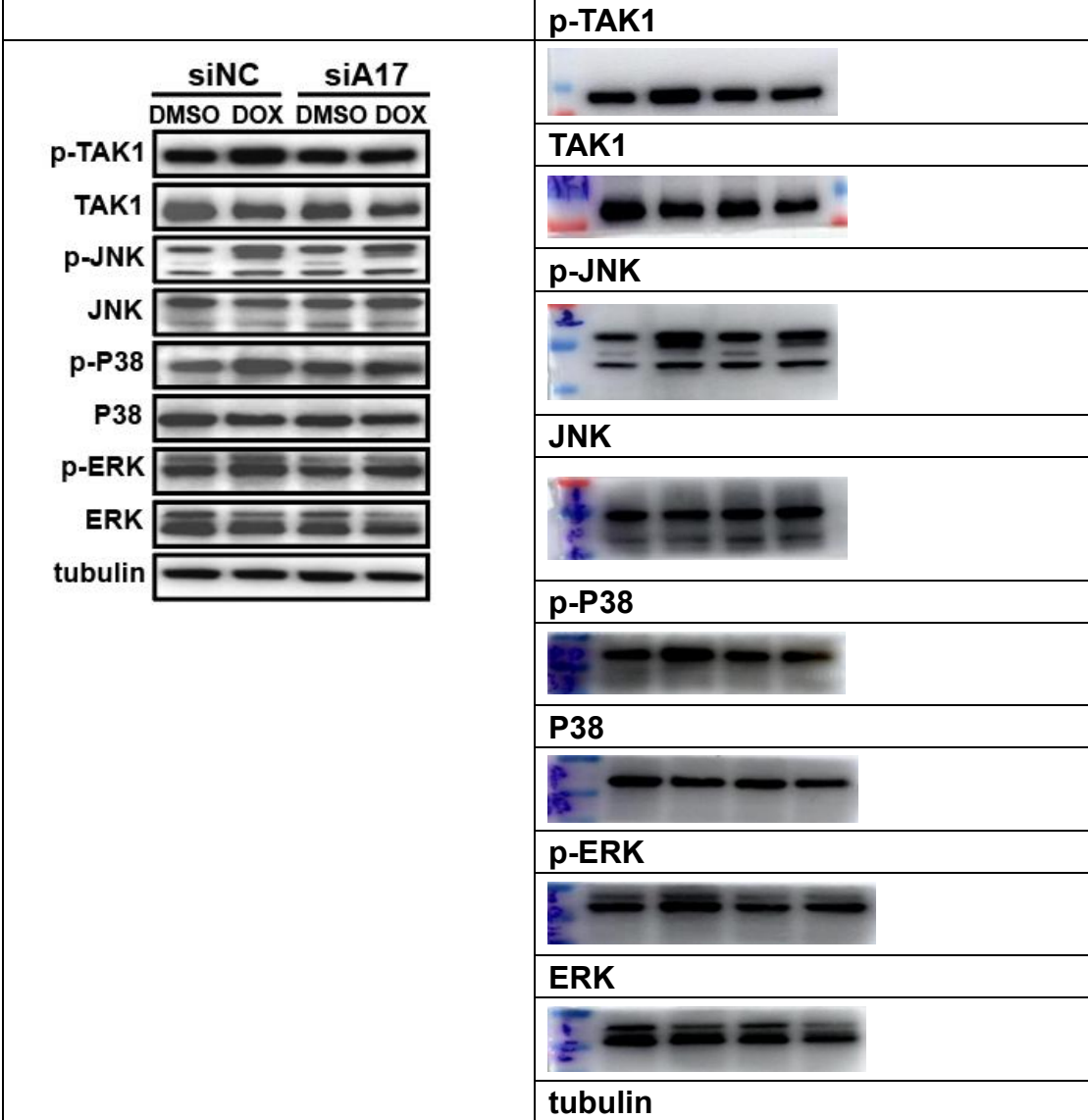
Supplementary Fig.17h

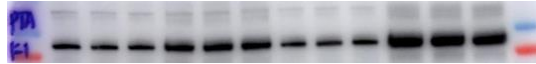


	
	p-ERK
	
	ERK
Supplementary Fig.17m	
	c-PARP
	
	t-PARP
	
	t-caspase3
	
	t-caspase3
	
Supplementary Fig.18a	
	p-TAK1
	
	TAK1
	
	p-JNK
	
	JNK
	



Supplementary Fig.18f



			
Supplementary Fig.19a			
		p-TAK1	
a	AAV9-oeNC NS DOX	AAV9-oeA17 NS DOX	
			TAK1
			
			p-JNK
			
			JNK
			
			p-P38
			
			P38
			
		p-ERK	
			
		ERK	
			
		tubulin	
			
Supplementary Fig.19f			
		p-TAK1	
			
	TAK1		
			
	p-JNK		
			
		JNK	

