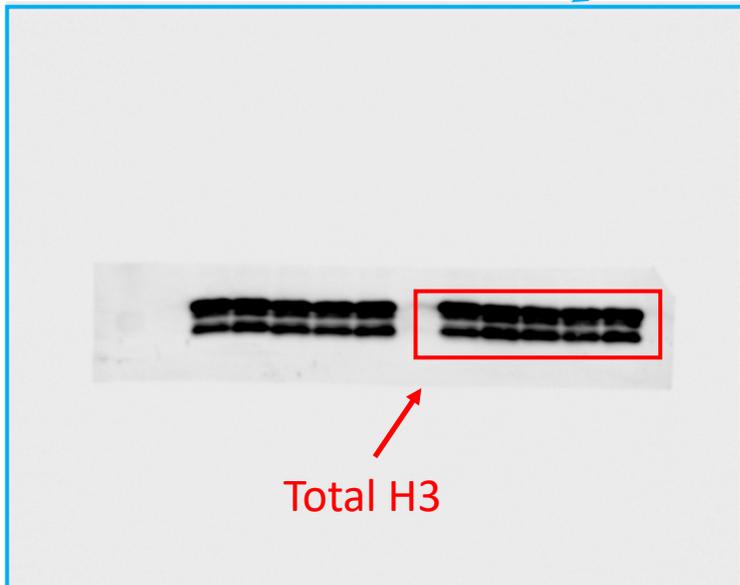
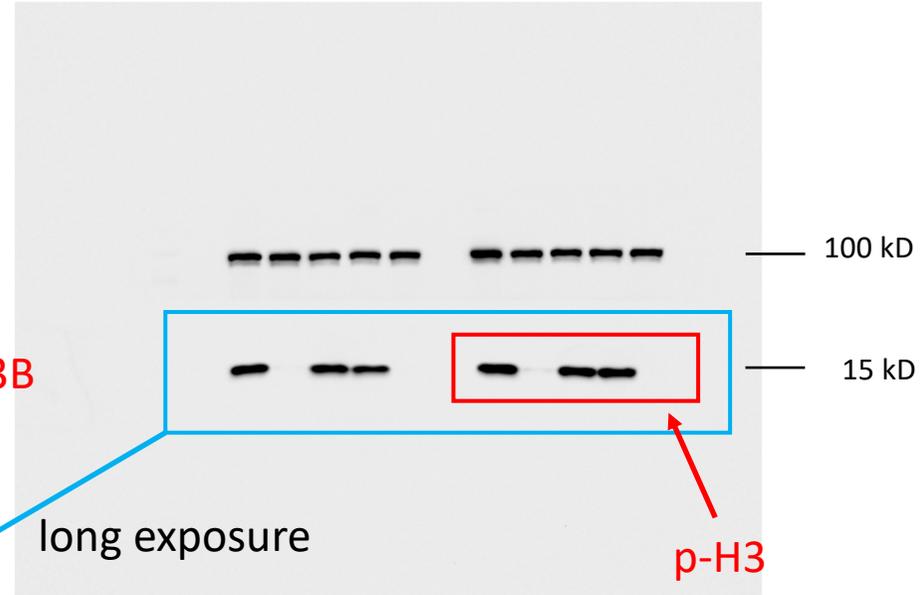
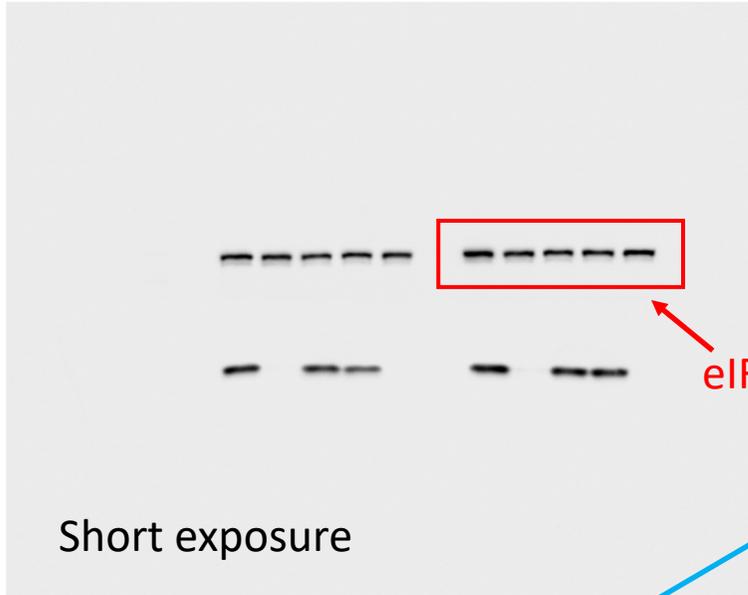


Figure 1A

A	DMSO	+	-	-	-	-	A	DMSO	+	-	-	-	-
	ANI	-	+	+	+	+		ANI	-	+	+	+	+
	SB202190	-	-	+	-	-		SB202190	-	-	+	-	-
	SB203580	-	-	-	+	-		SB203580	-	-	-	+	-
	SP600125	-	-	-	-	+		SP600125	-	-	-	-	+

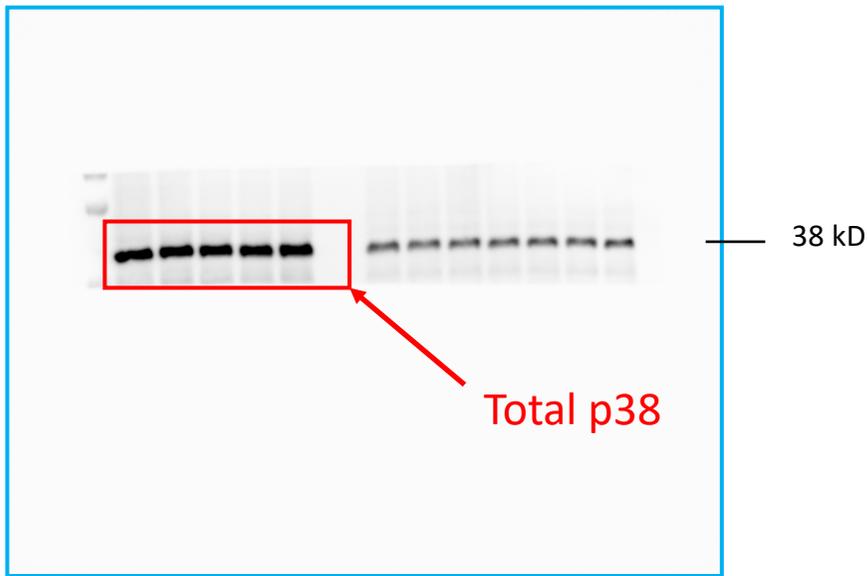
A	DMSO	+	-	-	-	-	A	DMSO	+	-	-	-	-
	ANI	-	+	+	+	+		ANI	-	+	+	+	+
	SB202190	-	-	+	-	-		SB202190	-	-	+	-	-
	SB203580	-	-	-	+	-		SB203580	-	-	-	+	-
	SP600125	-	-	-	-	+		SP600125	-	-	-	-	+



- 2 biological replicates loaded on the same gel
- Membrane was cut at the corresponding size of eIF3B and histone 3 (H3)
- p-H3 signals were first detected.
- Membrane corresponding to p-H3 was stripped, quenched and re-hybrid with primary antibody against total Histone3 (H3)
- Red frames indicate cropped area for figure generation

A

DMSO	+	-	-	-	-
ANI	-	+	+	+	+
SB202190	-	-	+	-	-
SB203580	-	-	-	+	-
SP600125	-	-	-	-	+



- Membrane was cut at the corresponding size
- p-p38 signals were first detected.
- Membrane corresponding to p-p38 was stripped, quenched and re-hybrid with primary antibody against total p38
- Red frames indicate cropped area for figure generation

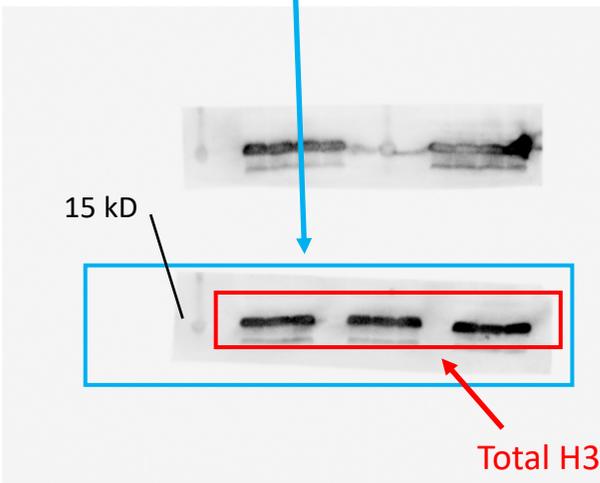
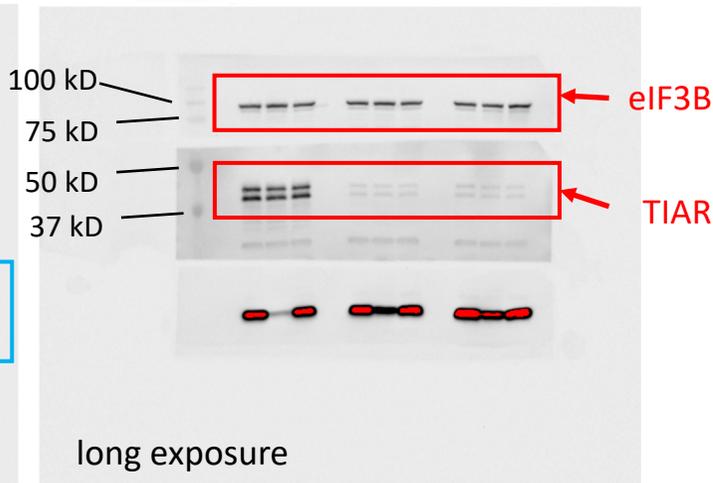
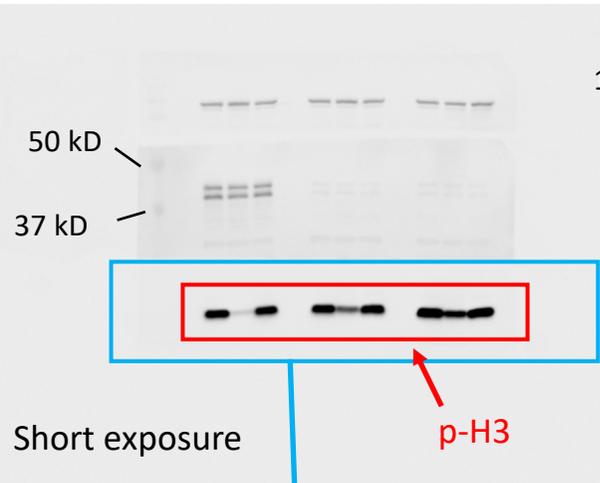
Figure 1B

B

	si-control (S75)			si-TIAR (S62)			si-TIAR (S70)		
DMSO	+	-	-	+	-	-	+	-	-
ANI	-	+	+	-	+	+	-	+	+
SB202190	-	-	+	-	-	+	-	-	+

B

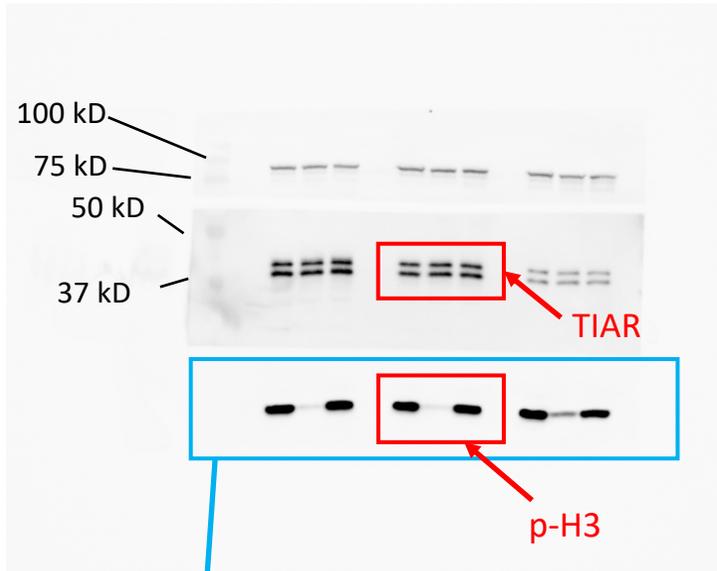
	si-control (S75)			si-TIAR (S62)			si-TIAR (S70)		
DMSO	+	-	-	+	-	-	+	-	-
ANI	-	+	+	-	+	+	-	+	+
SB202190	-	-	+	-	-	+	-	-	+



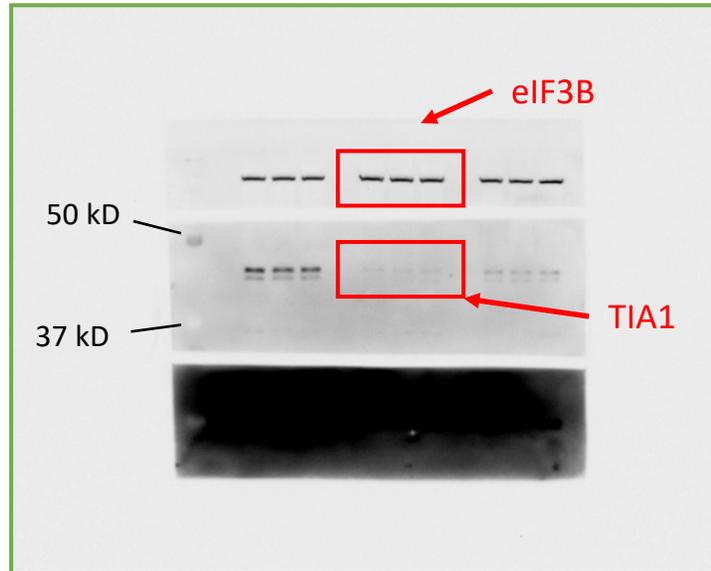
- Membrane corresponding to p-H3 was stripped, quenched and re-hybrid with primary antibody against total H3
- Red frames indicate cropped area for figure generation
- Same samples loaded in another gel for TIA1 detection

Figure 1B_Continue

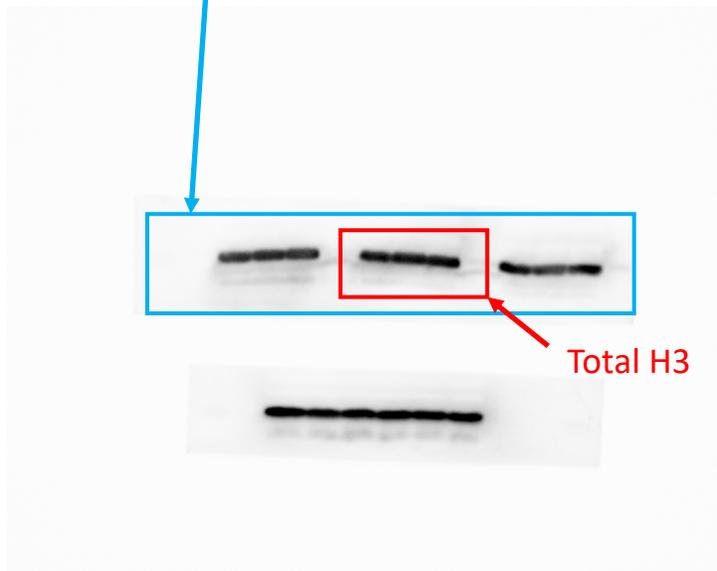
	si-TIA1 (S63)		
DMSO	+	-	-
ANI	-	+	+
SB202190	-	-	+



	si-TIA1 (S63)		
DMSO	+	-	-
ANI	-	+	+
SB202190	-	-	+

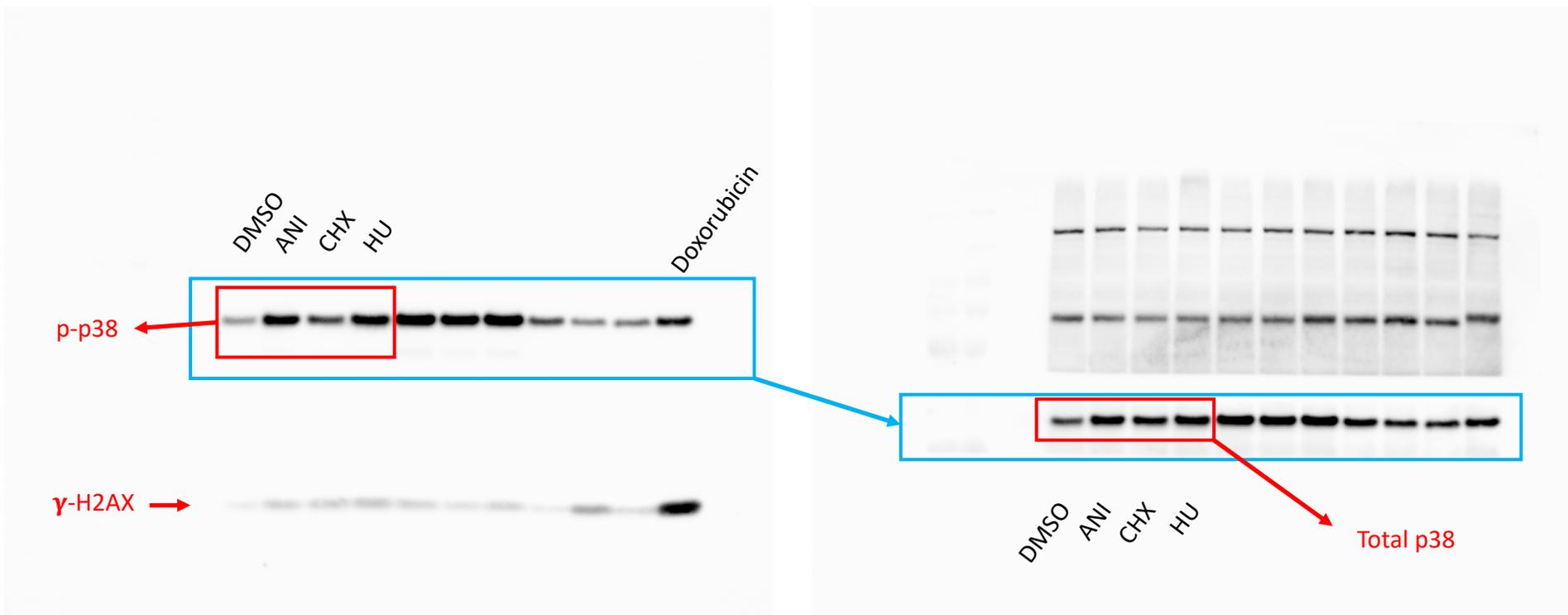


- Same samples loaded in another gel for TIA1 detection



- Membrane corresponding to p-H3 was stripped, quenched and re-hybrid with primary antibody against total H3
- Red frames indicate cropped area for figure generation

Figure 1G



- Membrane corresponding to p-p38 was stripped, quenched and re-hybrid with primary antibody against total p38
- Red frames indicate cropped area for figure generation