Full-length gels and blots

Metformin inhibits lithocholic acid-induced interleukin 8 upregulation in colorectal cancer cells by suppressing ROS production and NF-kB activity

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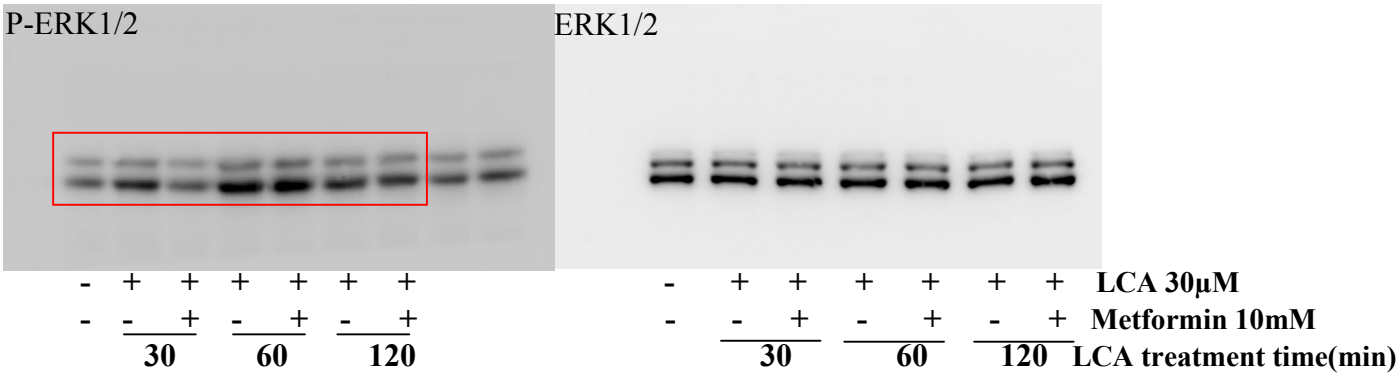
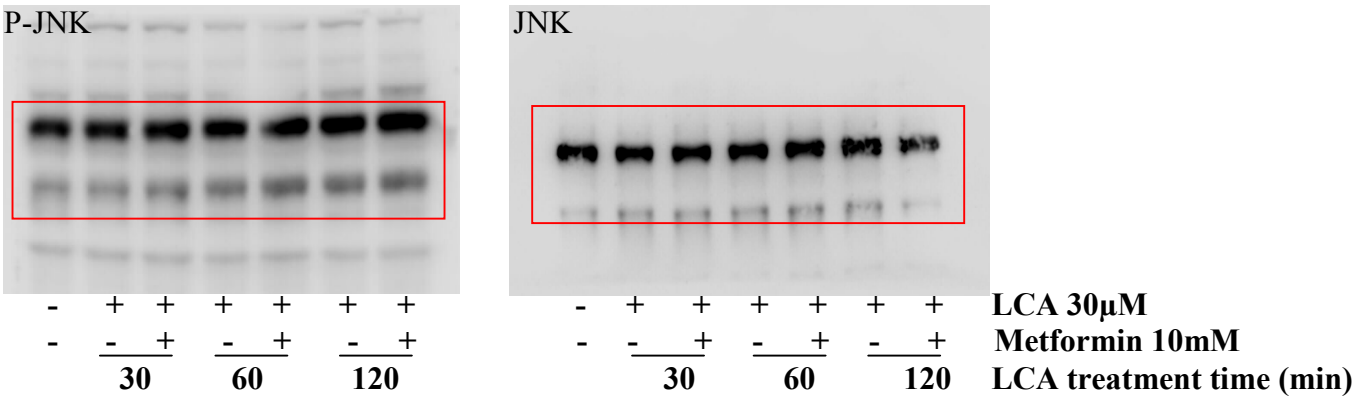
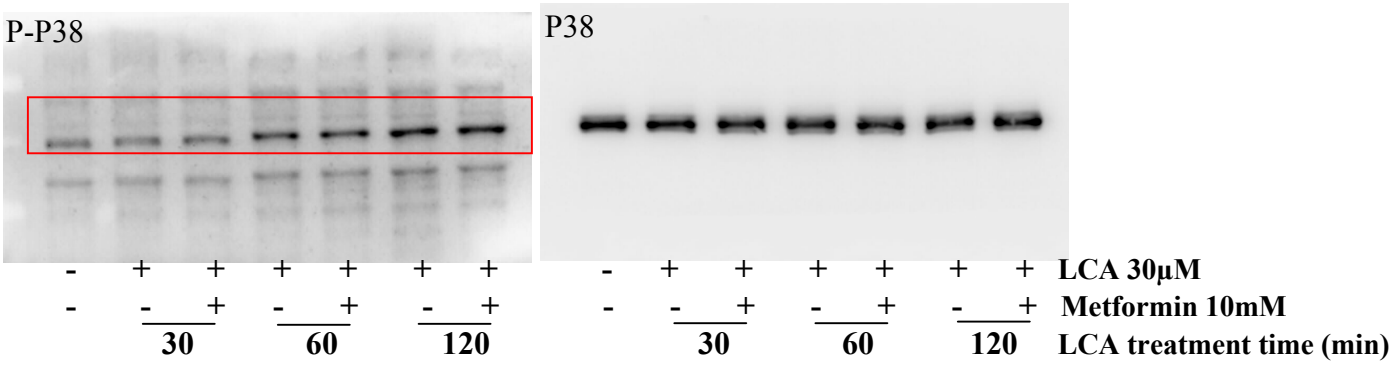
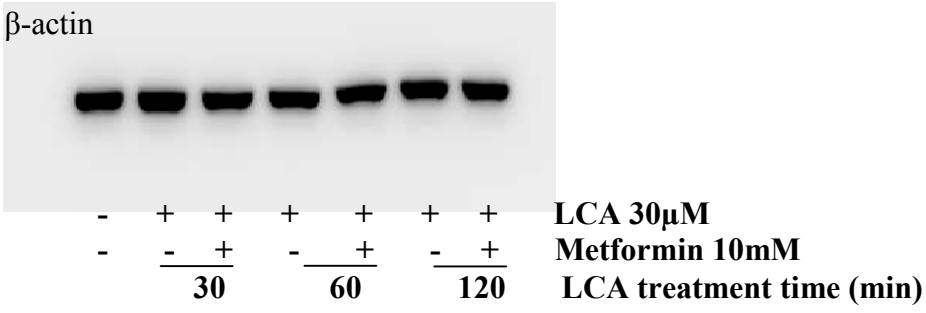
Full-length scans of the western blots presented in Figure 2A in the main text





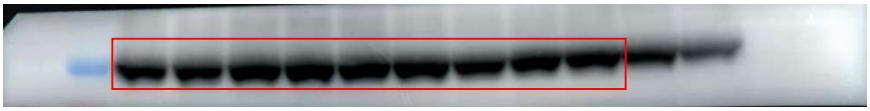




Full-length scans of the blots presented in Figure 2D in the main text

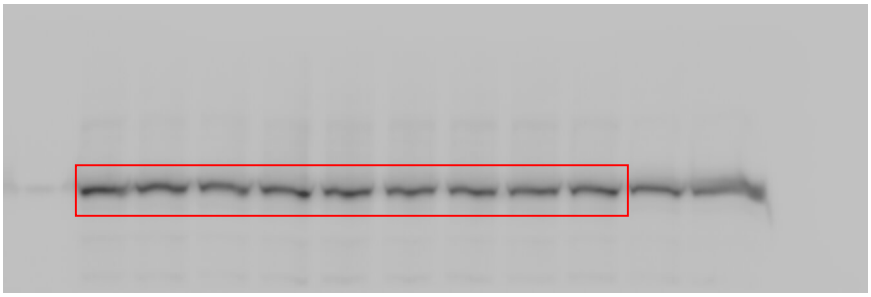
P-STAT3

-	+	+	+	+	+	+	+	+	LCA 30μM
-	-	+	-	+	-	+	-	+	Metformin 10mM
	30		60		120		240		LCA treatment time (min)



STAT3

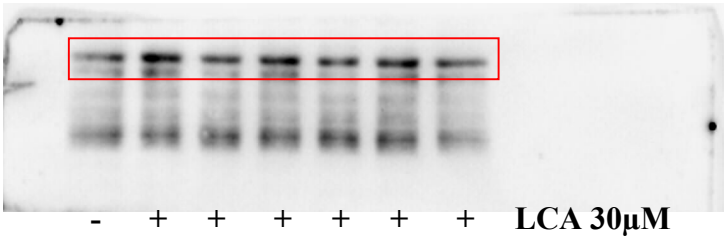
-	+	+	+	+	+	+	+	+	LCA 30μM
-	-	+	-	+	-	+	-	+	Metformin 10mM
	30		60		120		240		LCA treatment time (min)



β-actin

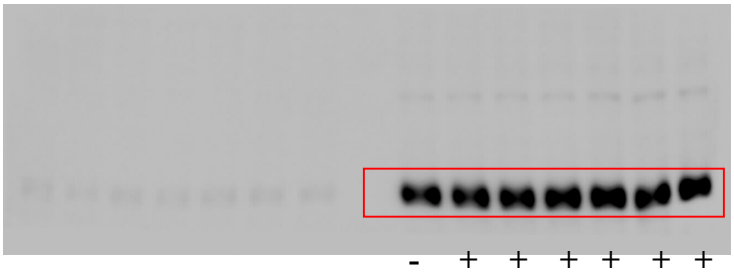
-	+	+	+	+	+	+	+	+	LCA 30μM
-	-	+	-	+	-	+	-	+	Metformin 10mM
	30		60		120		240		LCA treatment time (min)

Full-length scans of the blots presented in Figure 3D in the main text



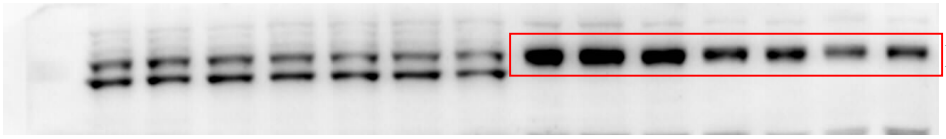
P65-nuclear

- + + + + + + **LCA 30μM**
- - + - + - + **Metformin 10mM**
30 60 120 **LCA treatment time (min)**



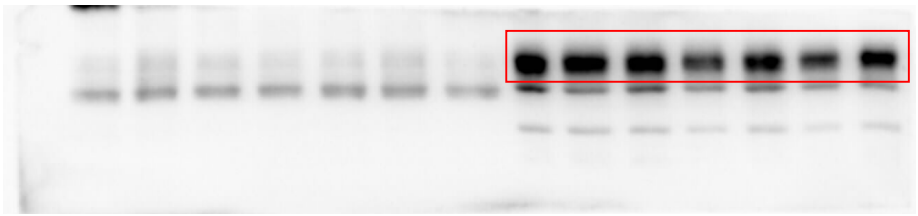
TBP-nuclear

- + + + + + + **LCA 30μM**
- - + - + - + **Metformin 10mM**
30 60 120 **LCA treatment time (min)**



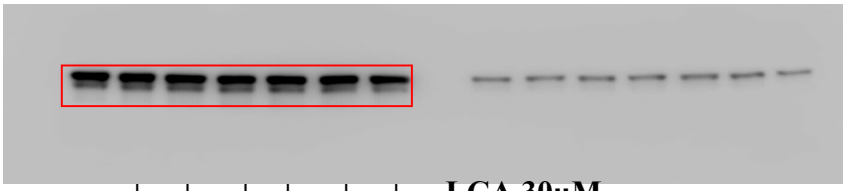
P65-cytoplasm

- + + + + + + **LCA 30μM**
- - + - + - + **Metformin 10mM**
30 60 120 **LCA treatment time (min)**



IkBα-cytoplasm

- + + + + + + **LCA 30μM**
- - + - + - + **Metformin 10mM**
30 60 120 **LCA treatment time (min)**



β-actin cytoplasm

- + + + + + + **LCA 30μM**
- - + - + - + **Metformin 10mM**
30 60 120 **LCA treatment time (min)**

Agarose gels presented in Figure 1 in the main text

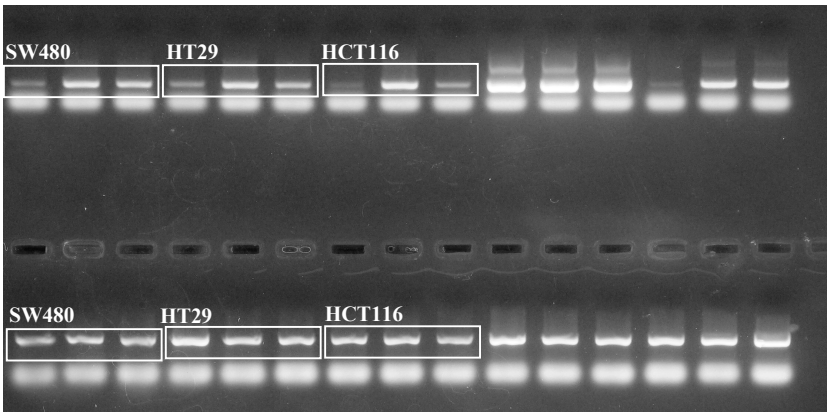


Figure 1A

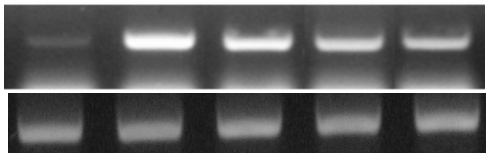


Figure 1B

-	+	+	+	+	**LCA 30μM**
-	-	**5**	**10**	**20**	**Metformin (mM)**

Agarose gels presented in Figure 3 in the main text

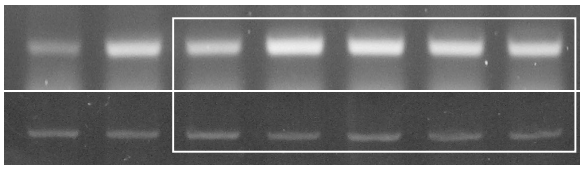


Figure 3A

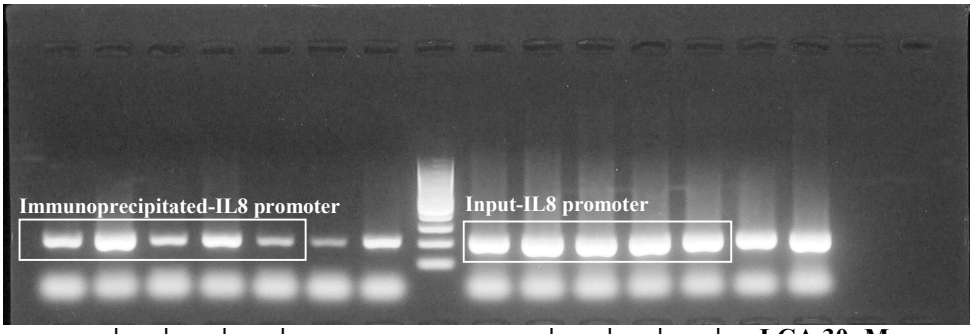


Figure 3E

Agarose gels presented in Figure 5C in the main text