

# All Western blots used in manuscript

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2024.8

Note: Only pSTAT3 and STAT3 blots were used in the manuscript.

The ECL kit to image the blots are indicated on the lower right corners.

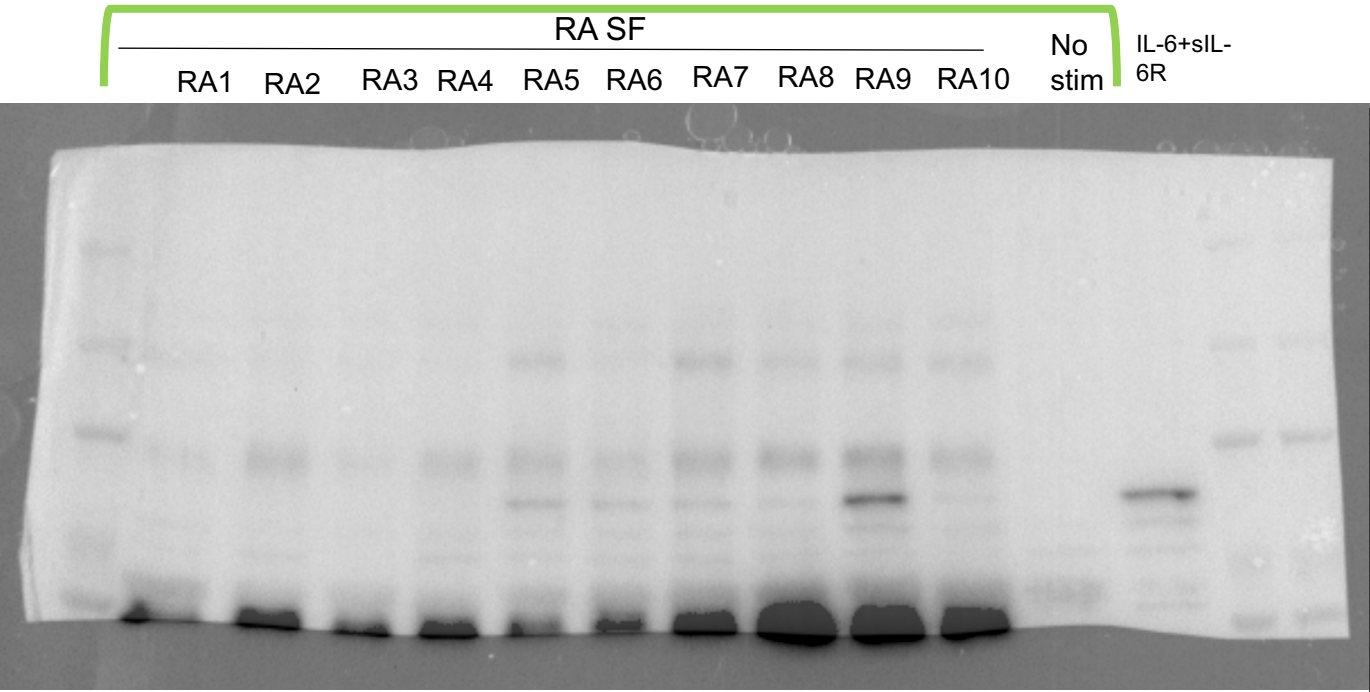
The relevant lanes used in the manuscript are indicated in each slide and marked by:



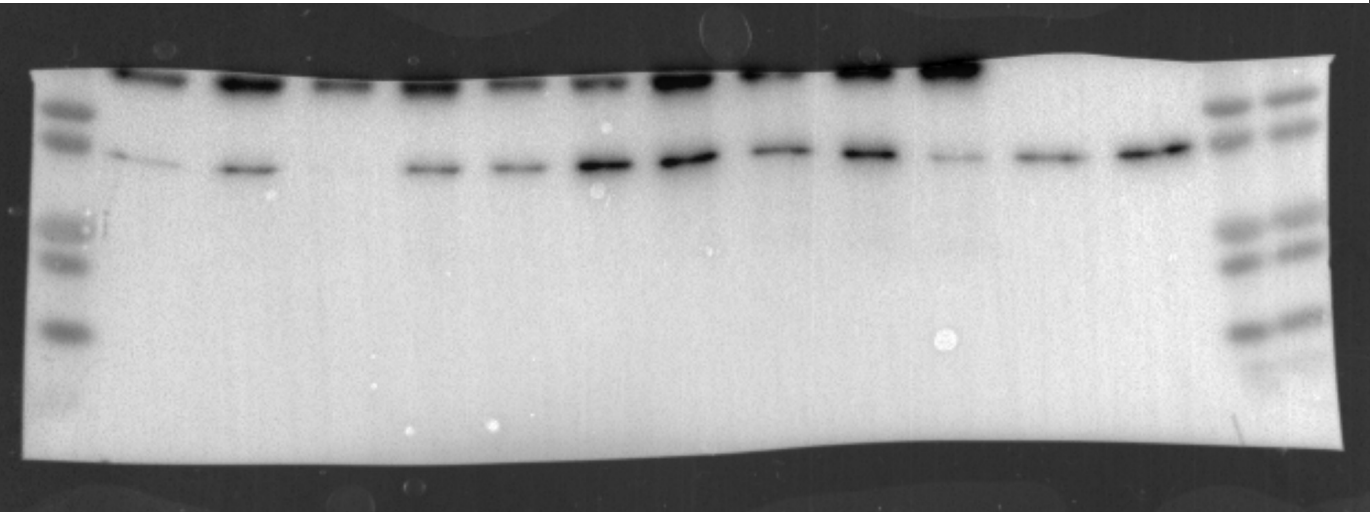
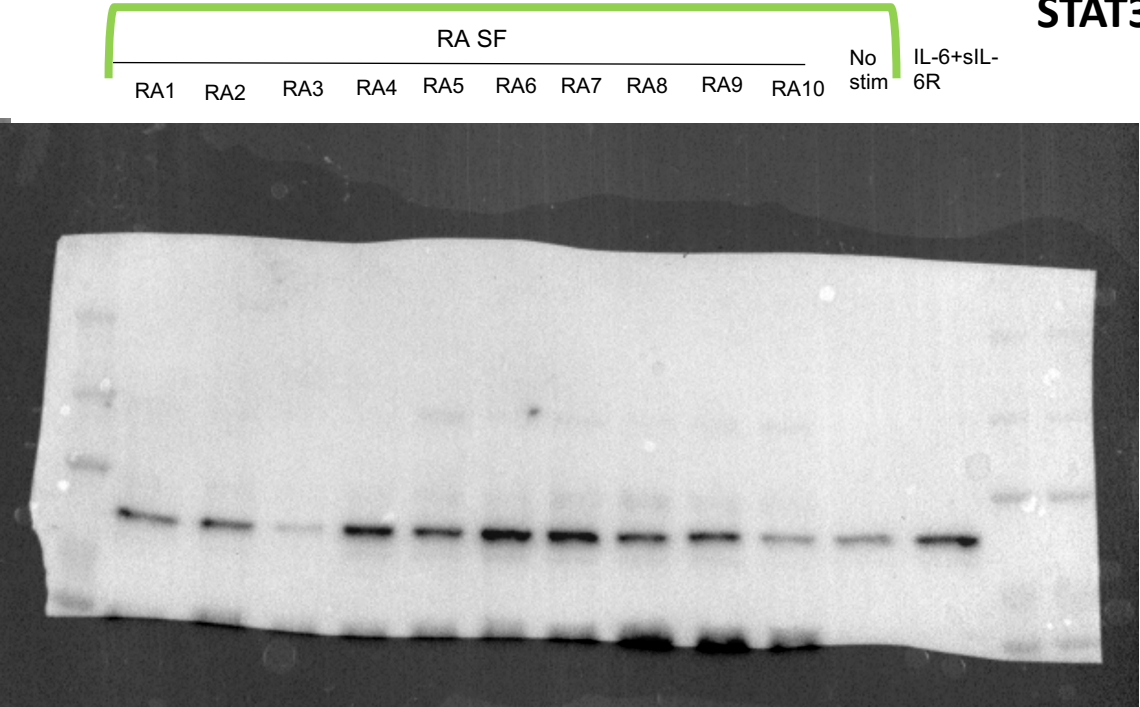
Figure 3A

Used in manuscript: RA1, ....., RA10, No stim

pSTAT3



STAT3



GAPDH

Pico ECL

Figure 3B

Used in manuscript: RA10, RA10 tofa, RA11, RA11 tofa, RA8, RA8, tofa

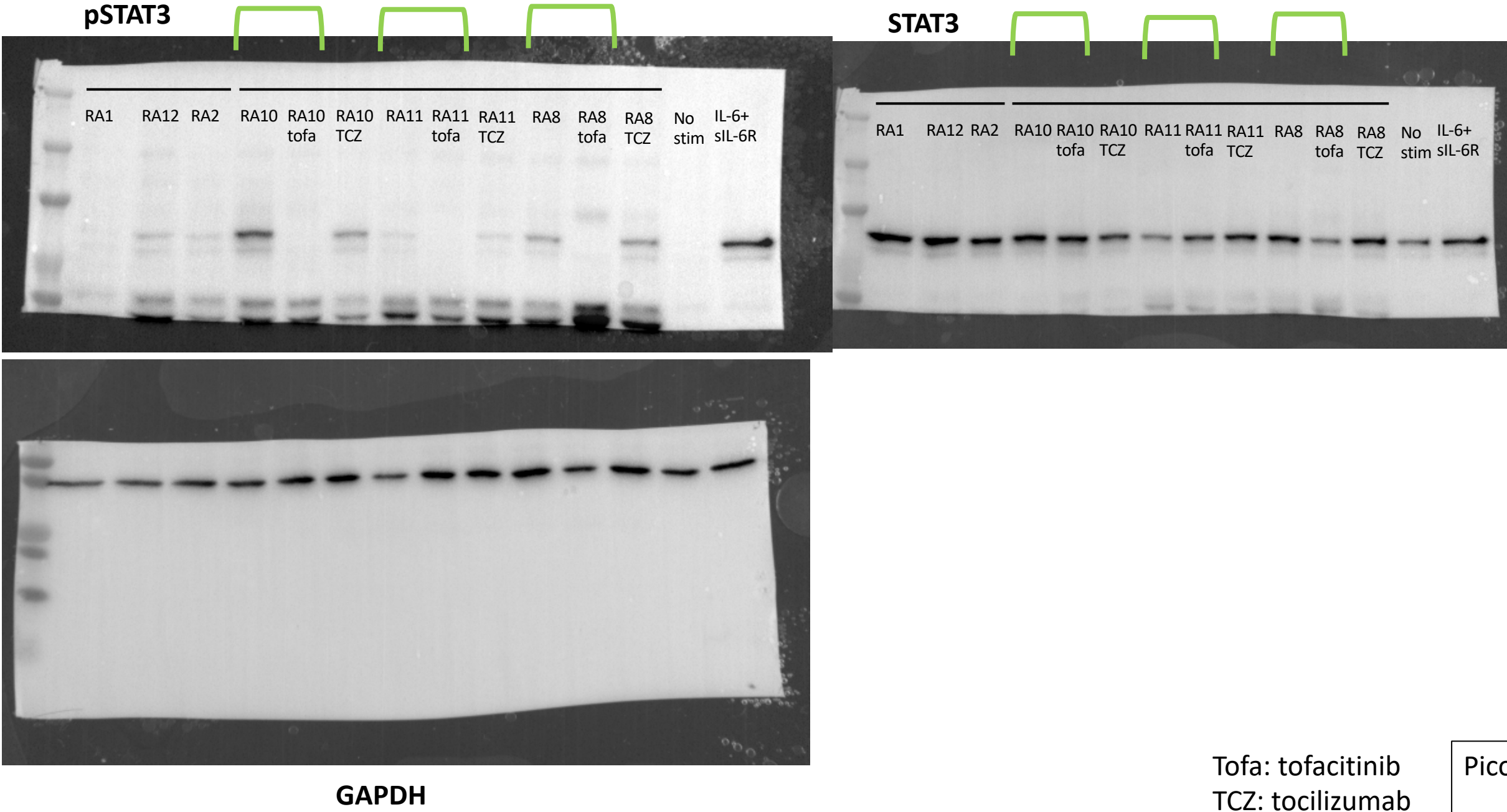
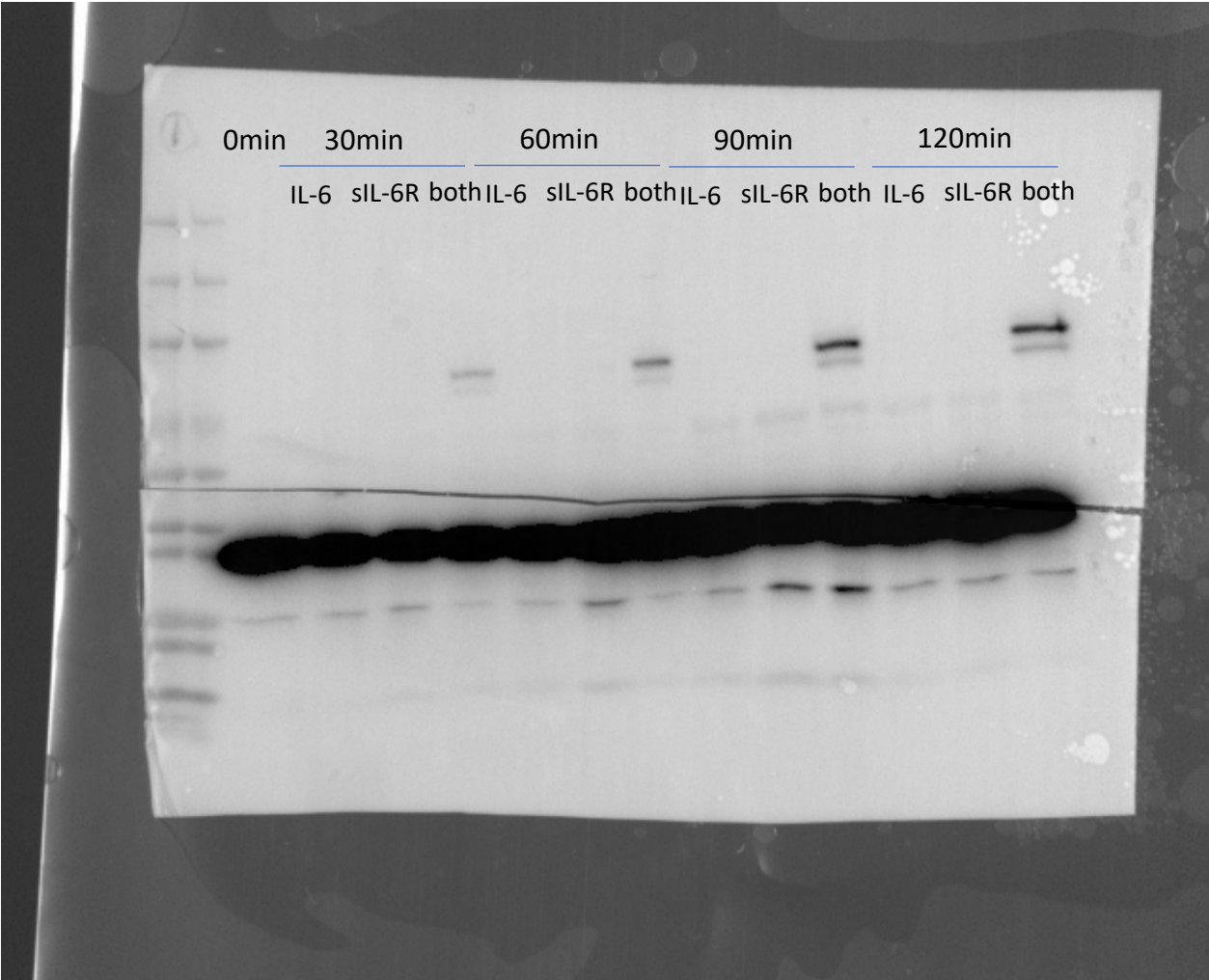


Figure 5A

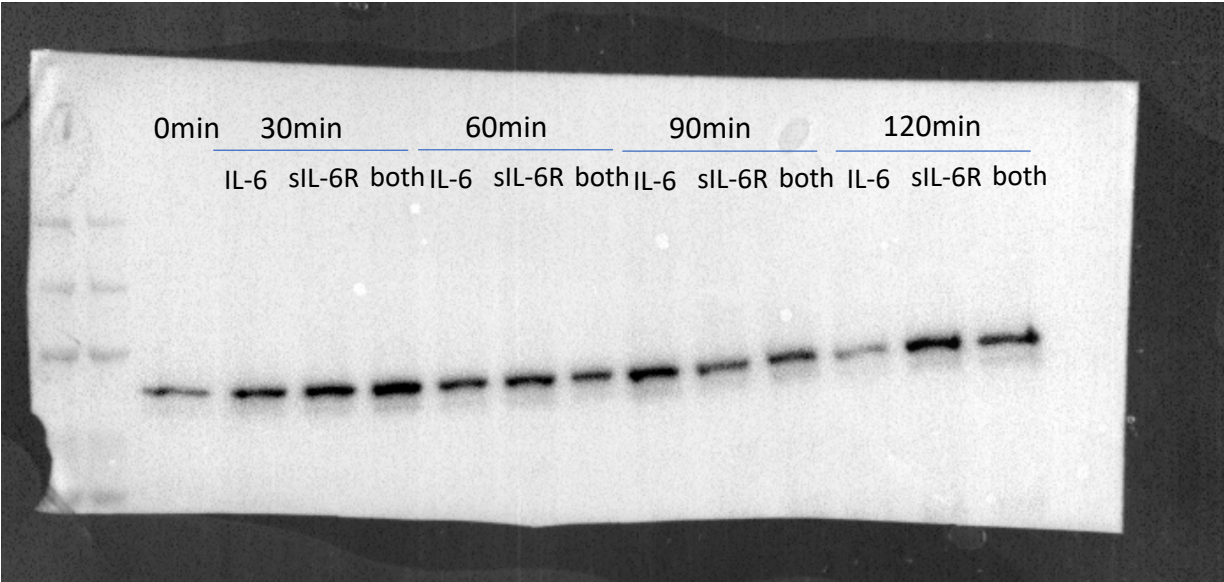
Used in manuscript: all conditions

pSTAT3



GAPDH

STAT3

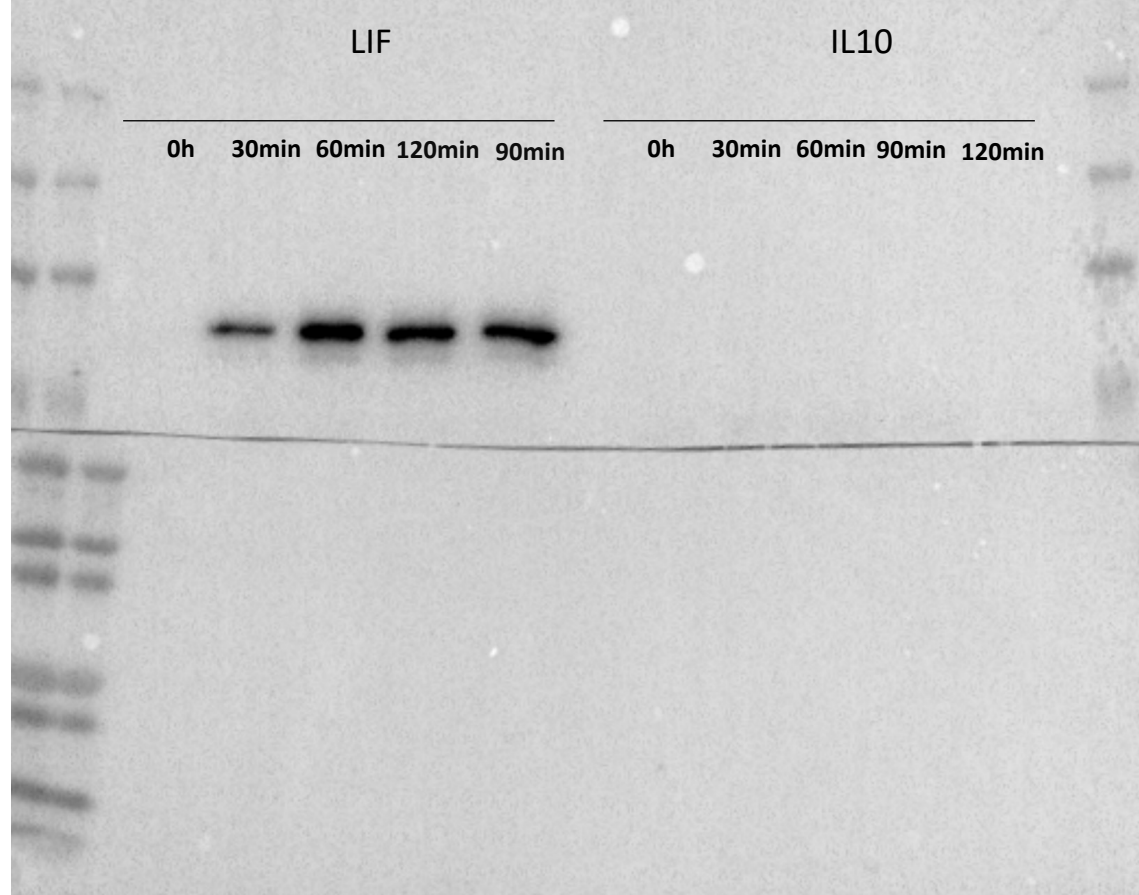


Pico ECL

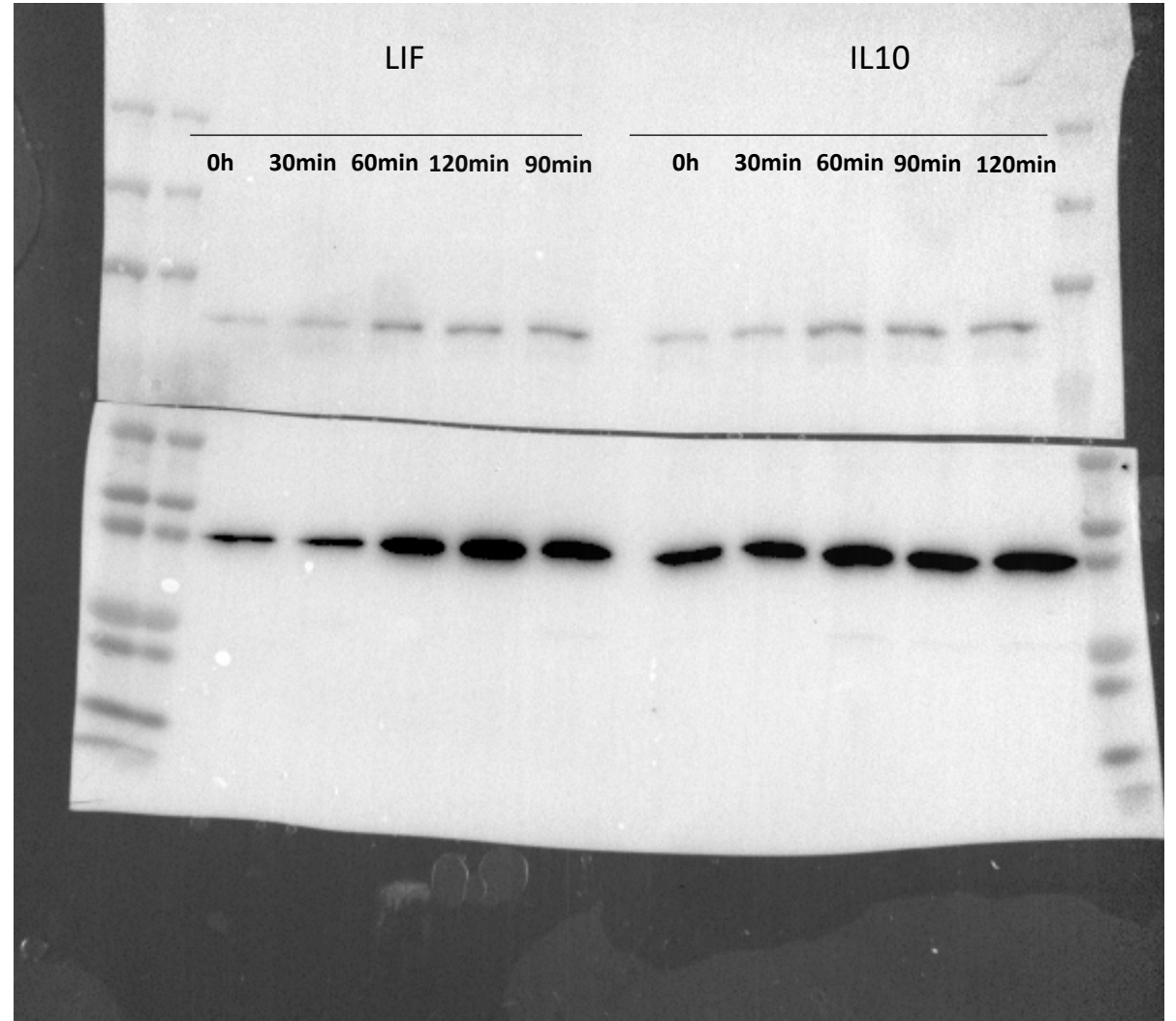
**Figure 5B**

Used in manuscript: LIF lanes

pSTAT3



STAT3



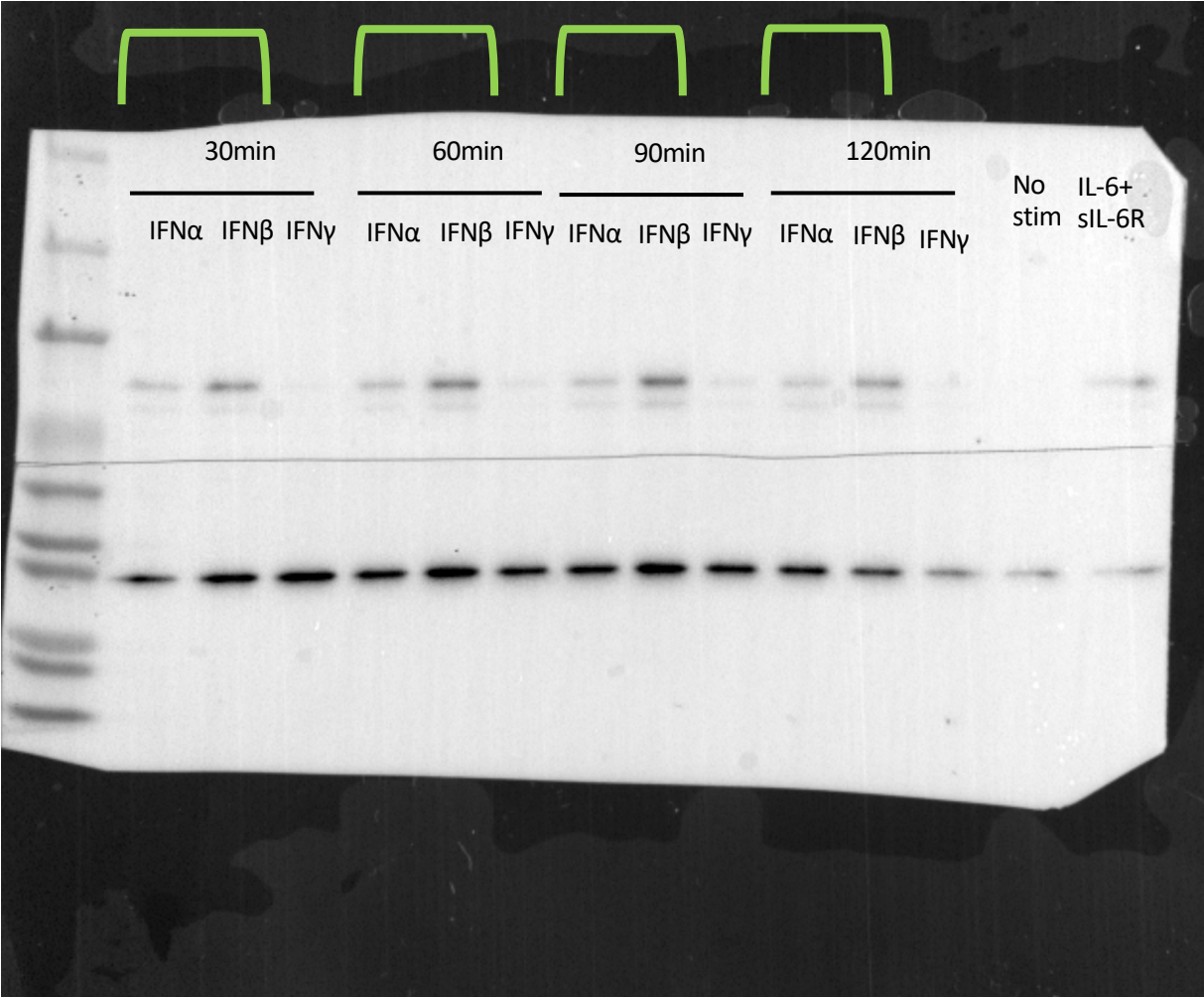
GAPDH

Pico ECL

Figure 5C

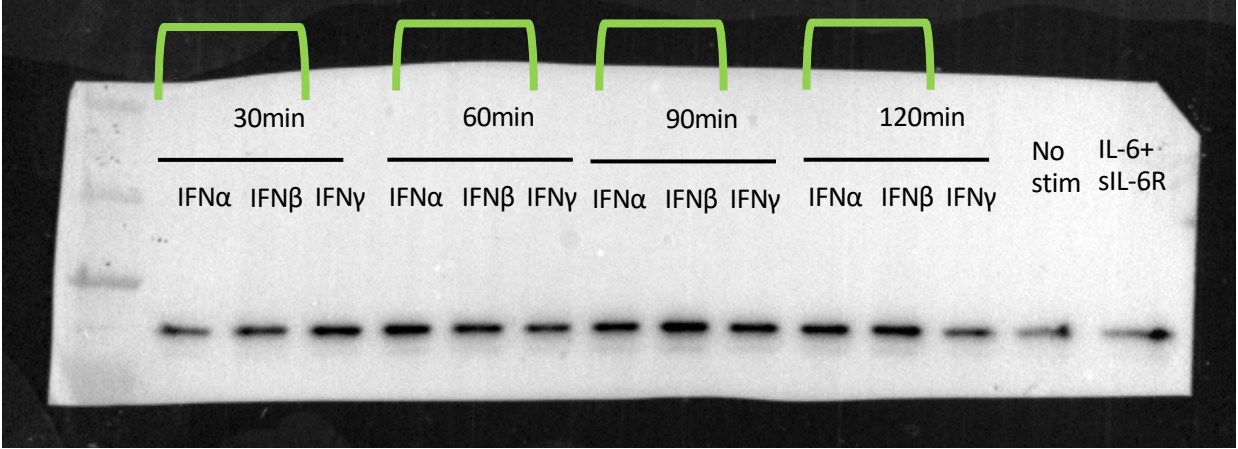
Used in manuscript: IFN $\alpha$  & IFN $\beta$  conditions

pSTAT3

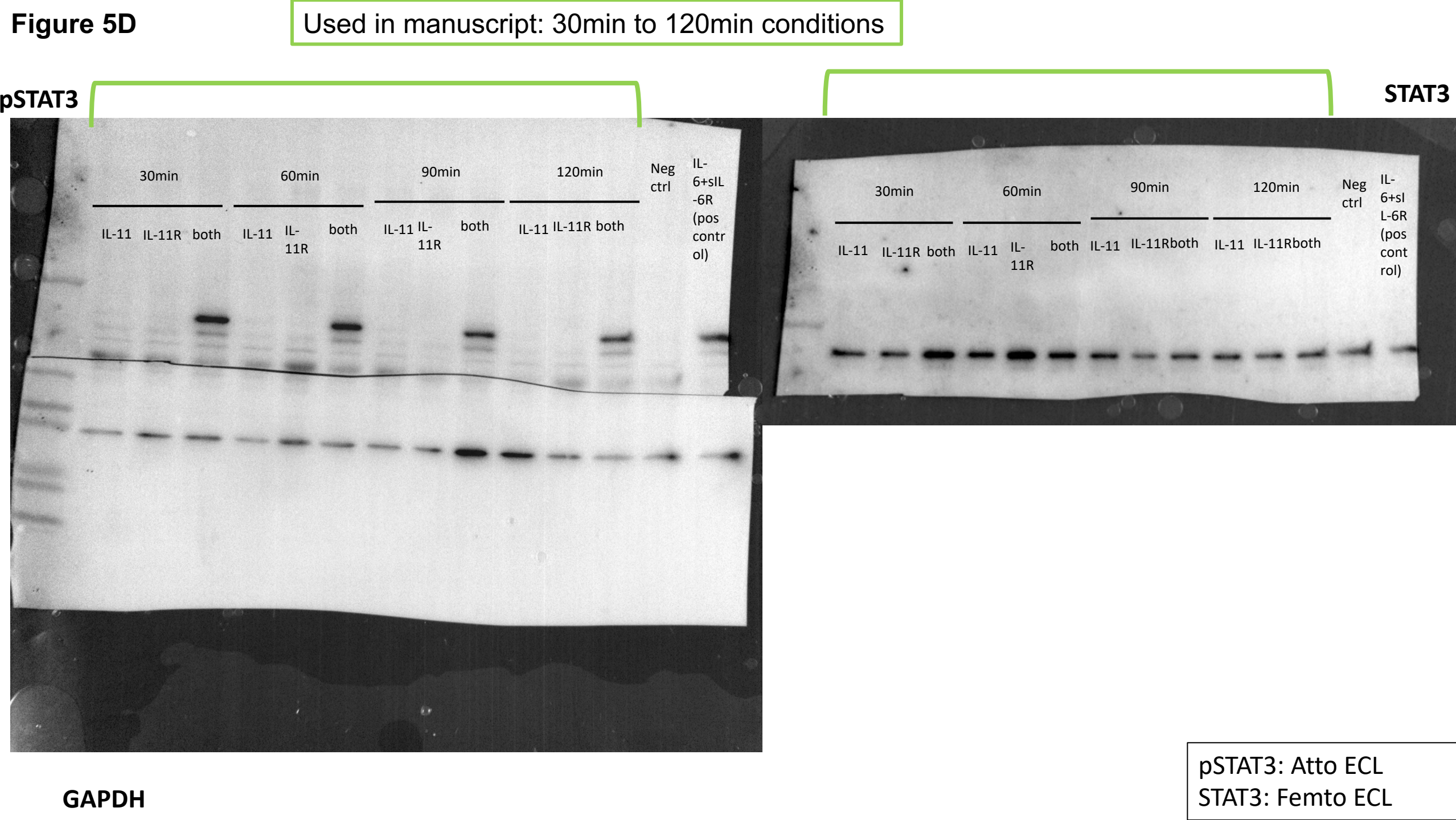


GAPDH

STAT3



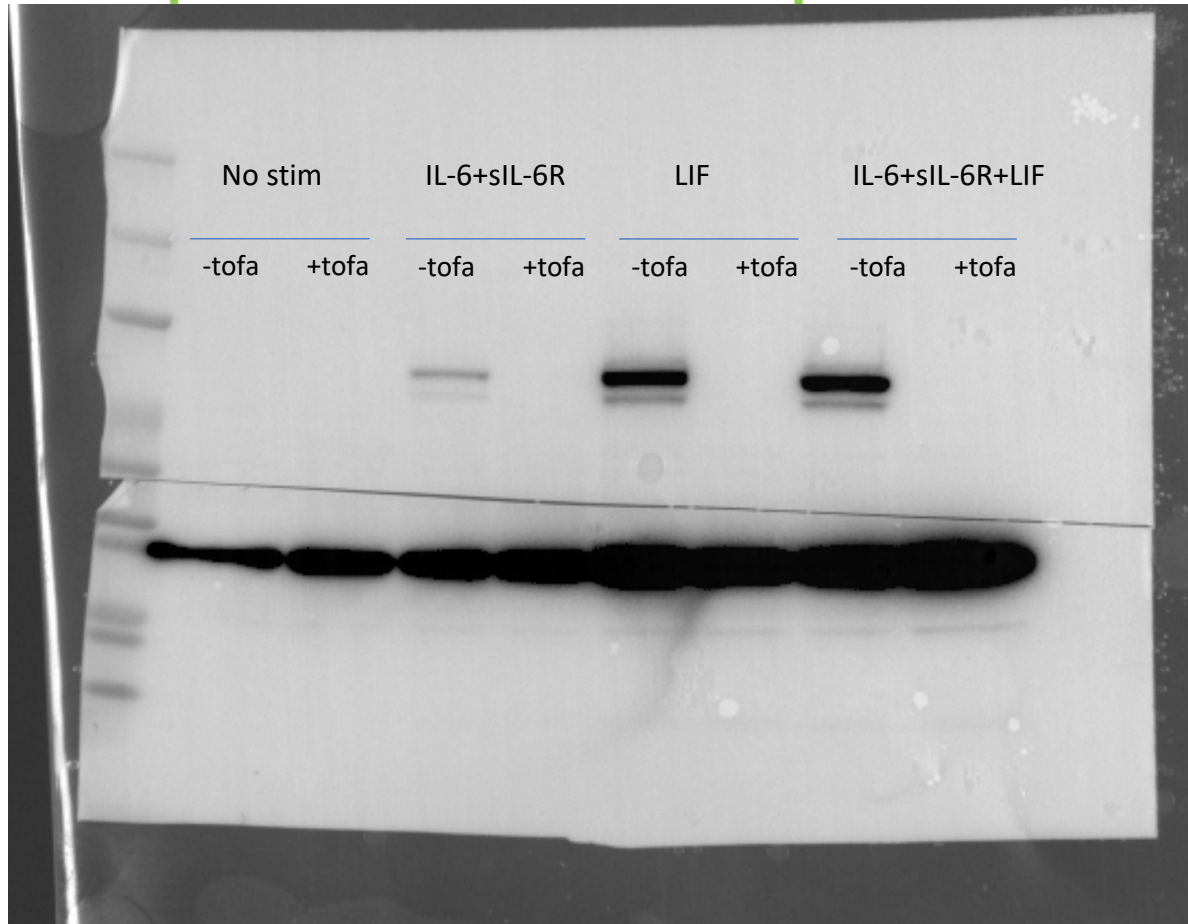
pSTAT3: Atto ECL  
STAT3: Femto ECL



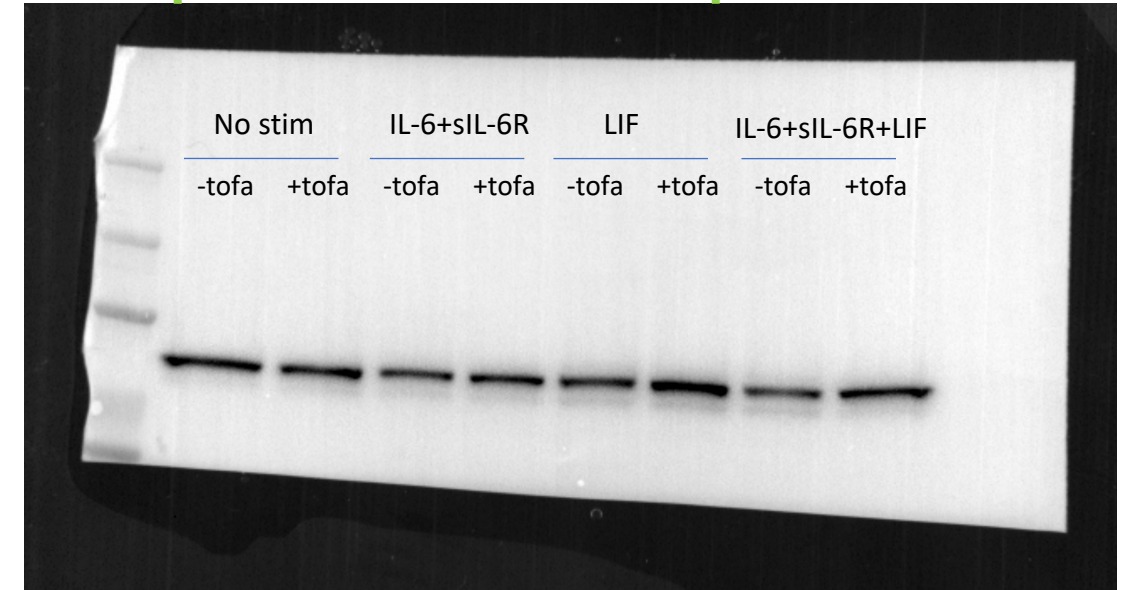
**Figure 5E**

Used in manuscript: No stim, IL-6+sIL-6R, LIF conditions

pSTAT3



STAT3



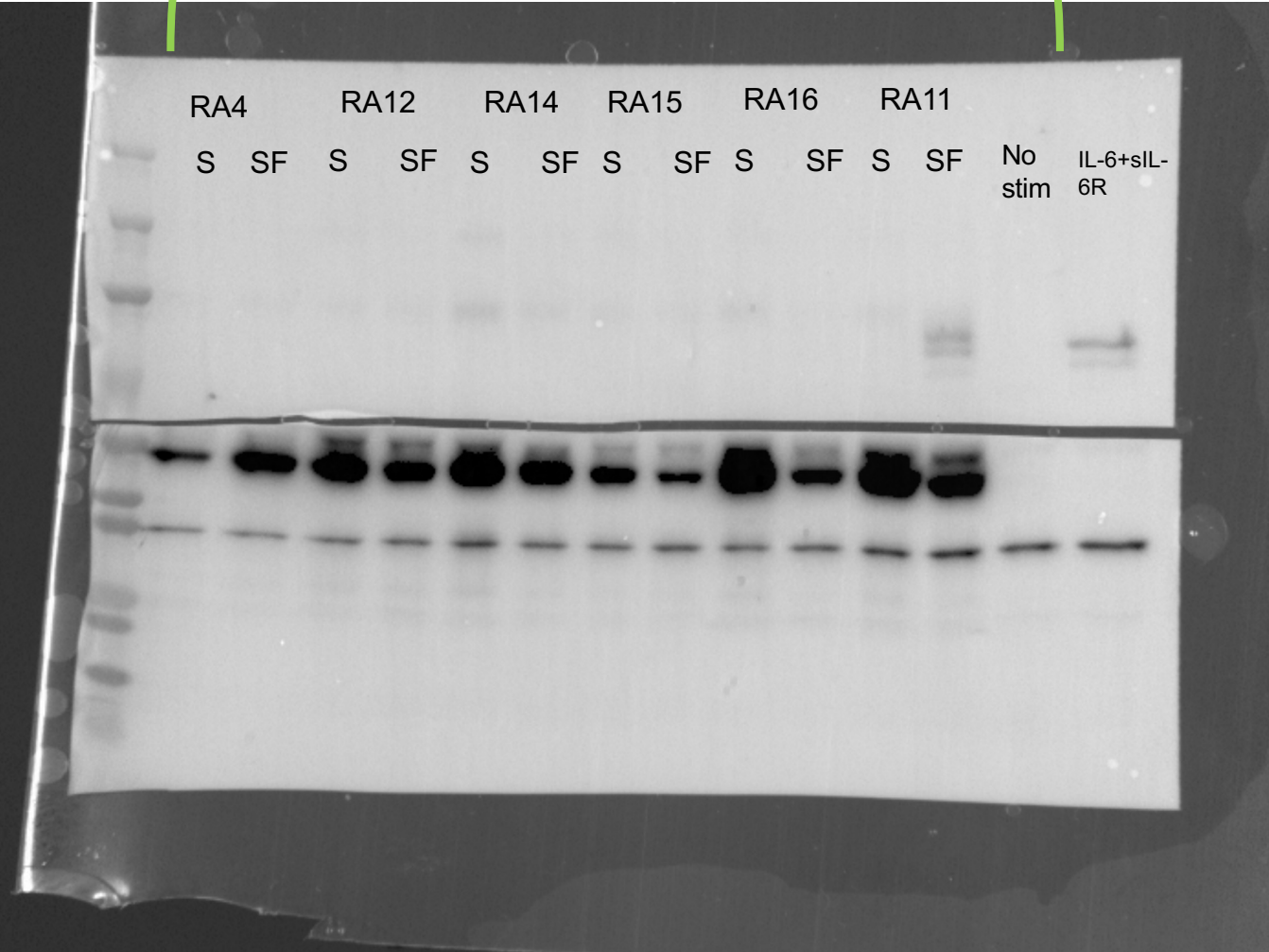
GAPDH

Pico ECL

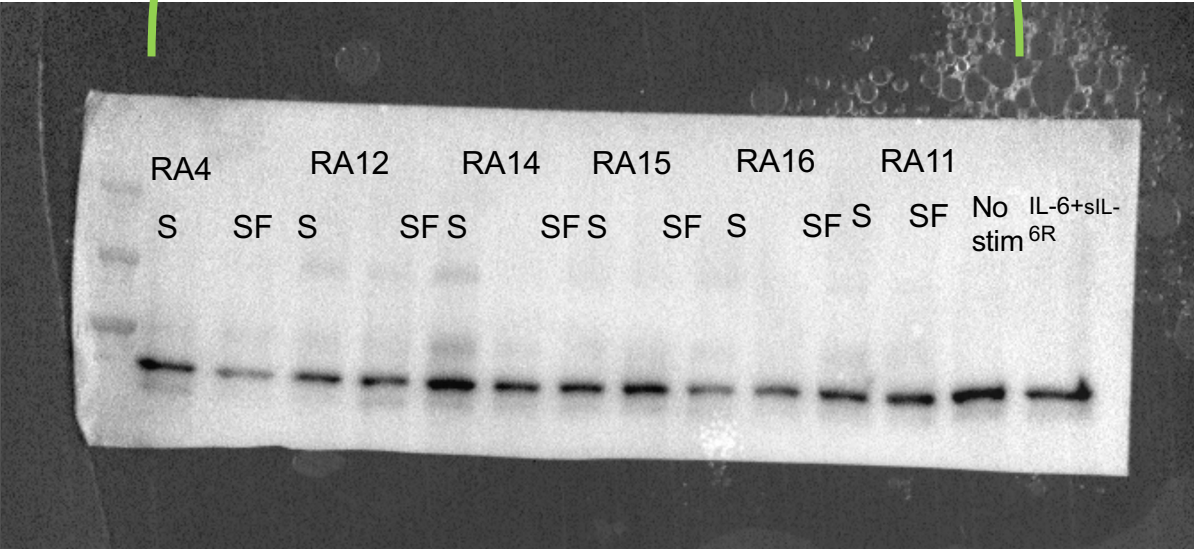
Supplementary Fig. 2A

Used in manuscript: all but IL-6+slL-6R condition

pSTAT3



STAT3



GAPDH

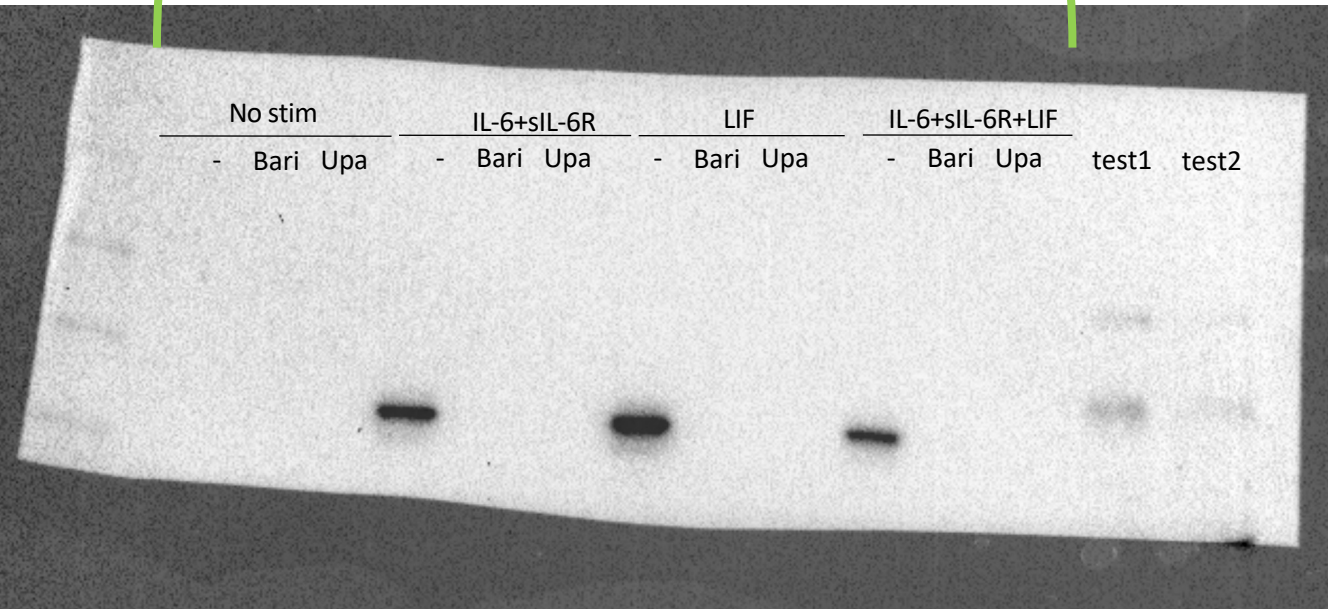
S: serum

Pico  
ECL

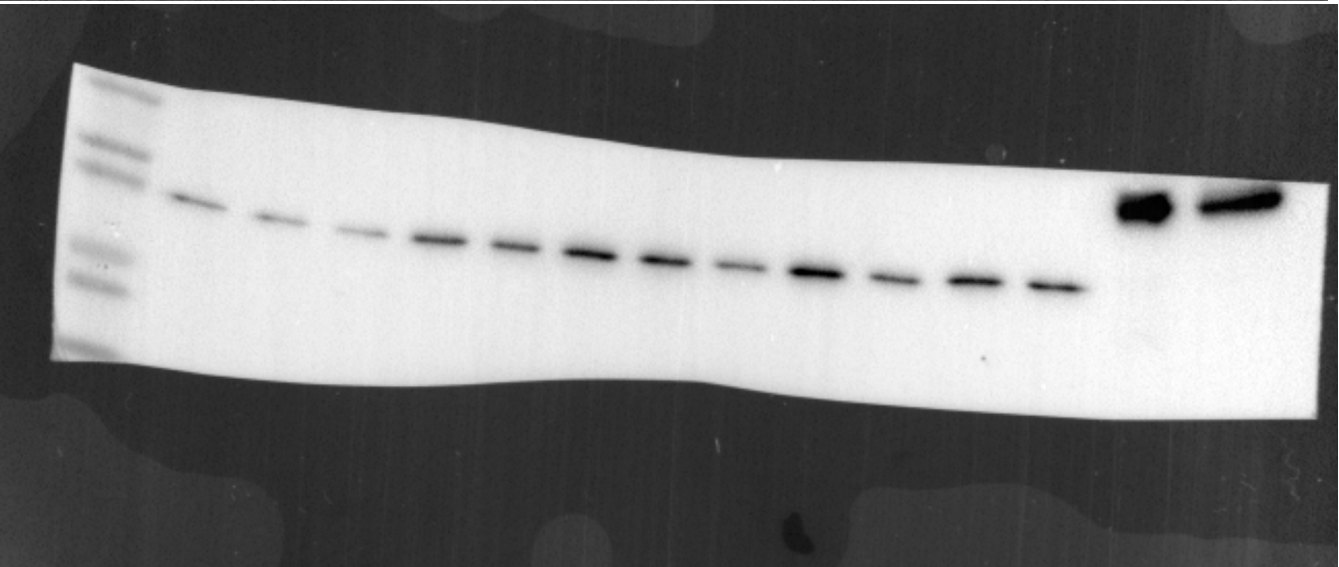
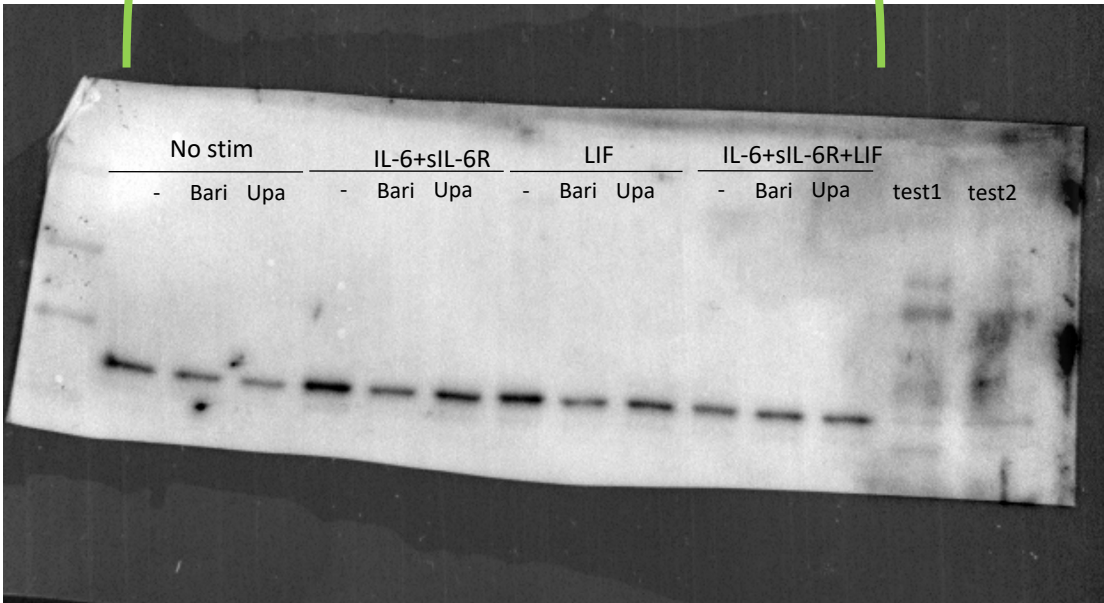
Supplementary Figure 6A

Used in manuscript: all but the last two lanes

pSTAT3



STAT3



GAPDH

pSTAT3: pico ECL  
STAT3: atto ECL