A

![Graph showing relative SOCS3 mRNA expression. The x-axis represents different conditions: IL-6 + sIL-6Rx (minus) or (plus), and doxycycline (minus) or (plus). The y-axis represents the relative SOCS3 mRNA expression in percentage. The bars indicate the expression levels: IL-6 + sIL-6Rx (minus) at 10.74%, (plus) at 100%, doxycycline (minus) at 18.8%, and (plus) at 33.72%.](image)

B

![Images showing fluorescence microscopy with STAT3-YF-YFP and STAT3-CFP. The top row shows cells under minus conditions, and the bottom row shows cells under plus IL-6 conditions.](image)