## Figure 5A

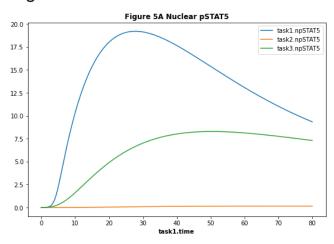


Figure 5 A Bachmann et al. was reproduced using tellurium vers. 2.2.0 in the Jupyter notebook interface CoLab using the script SEDML\_Fig5\_v2.ipynb. The plots shown here was generated using the files Fig5.sedml and Bachmann2011.xml as input, illustrating the time course of the indicated molecules (simulation time 80 min). Wildtype conditions (task1 - blue line), with SOCS3 overexpression (task2 - orange line) or with CIS overexpression (task3 - green line). This figure is saved in the results folder of the COMBINE archive, the most recent version is availabe here and on GitHub.