

Figure 2

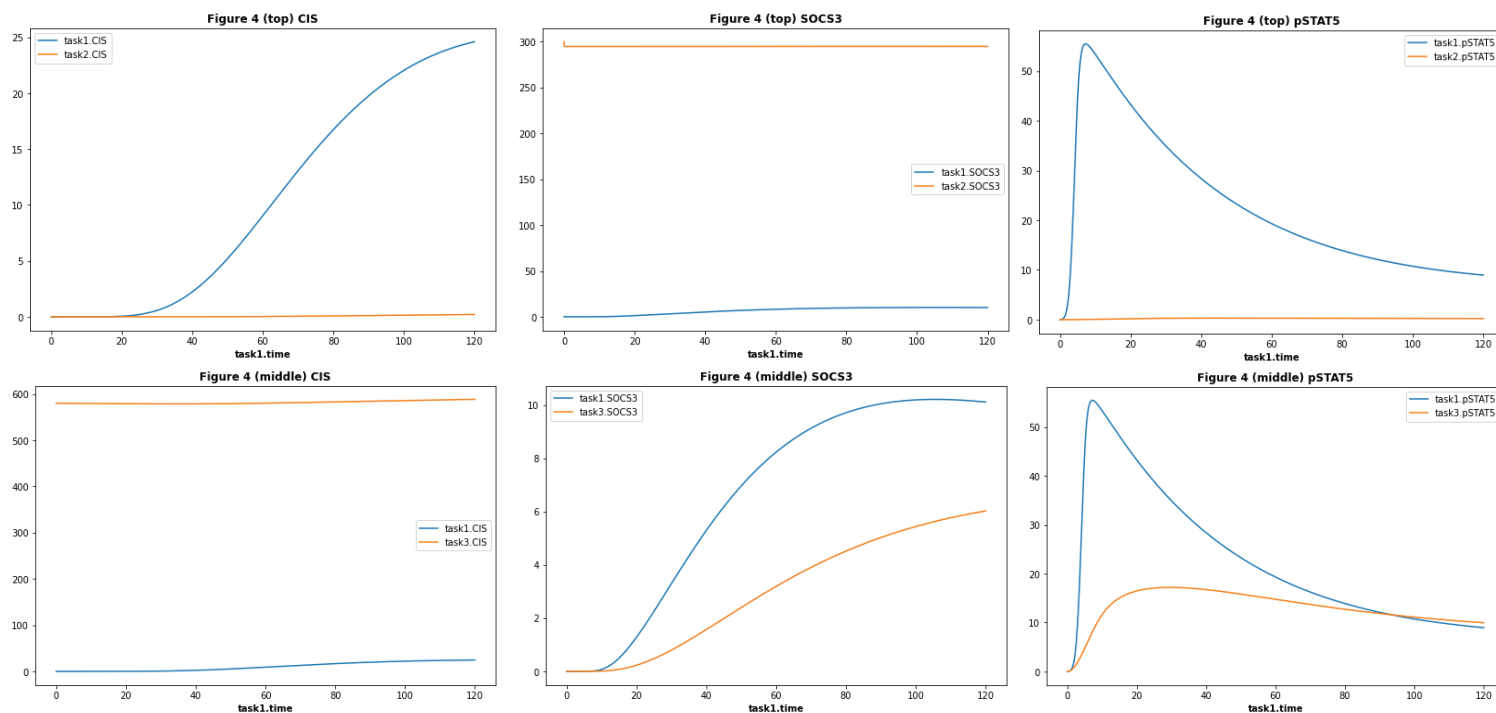


Figure 4 from [Bachmann et al.](#) were reproduced using [tellurium](#) vers. 2.2.0 in the Jupyter notebook interface [CoLab](#) using the script [SEDML_Fig4_v3.ipynb](#). The 6 plots shown here were generated using the files [Fig4.sedml](#) and [Bachmann2011.xml](#) as input, illustrating the time course of the indicated molecules (simulation time 120 min). Top panel = SOCS3 overexpression (orange line) vs. wildtype (blue line), bottom panel = CIS overexpression (orange line) vs. wildtype (blue line). This figure is saved in the results folder of the COMBINE archive, the most recent version is available [here](#) and on [GitHub](#).