

Figure 1: Graph comparing the production rate values for the initial data base production rates (in red), and the optimized production rates collected from the model simulation (in blue).

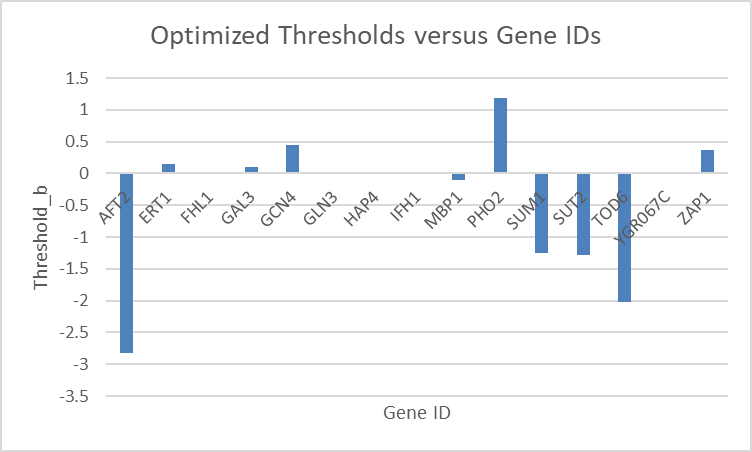


Figure 2: Graph of optimized threshold values versus the given gene collected from the model simulation.

Table 1: Table of the total weight of activation and weight of repression calculated when looking at the GRNsight weighted gene network. The table also includes the B-H p values used during the Week 4 Assignment.

