Figure1: This is a bar graph depicting the optimized threshold values for the corresponding IDs

Figure2: This is a bar graph depicting the optimized production rates for the corresponding IDs

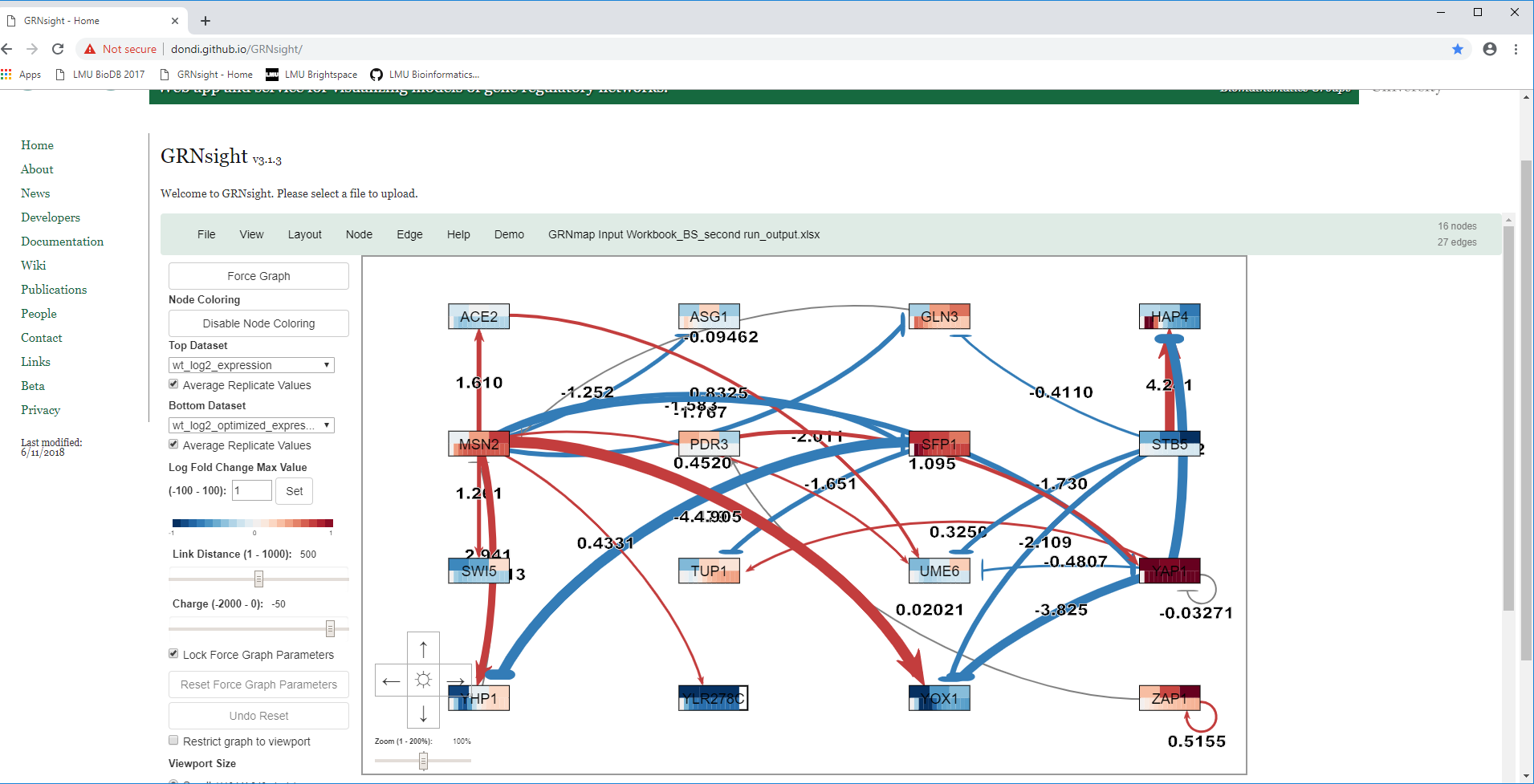


Figure 3: This figure depicts the results on GRNsight with each node and edge with corresponding weight values listed.