



WholeCell

Model • Simulation • KB • Viz

WholeCellViz

Learning from whole-cells requires analyzing large amounts of high-dimensional data. We developed WholeCellViz, a web-based software program, to visually explore and analyze whole-cell model predictions.

Instructions

(1) Load simulated data:

(a) Click the links at top-right to load sample visualizations.

or

(b) Click the panel gear icons to open the config window.

(2) Click the play button at bottom left to animate.

(3) Click the “?” buttons for info about the plotted data.

Availability

WholeCellViz is available open-source at wholecell.stanford.edu.

Implementation

WholeCellViz was implemented using JavaScript, jQuery, flot, PHP, and MySQL.