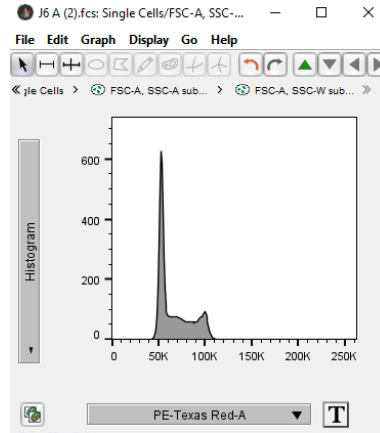


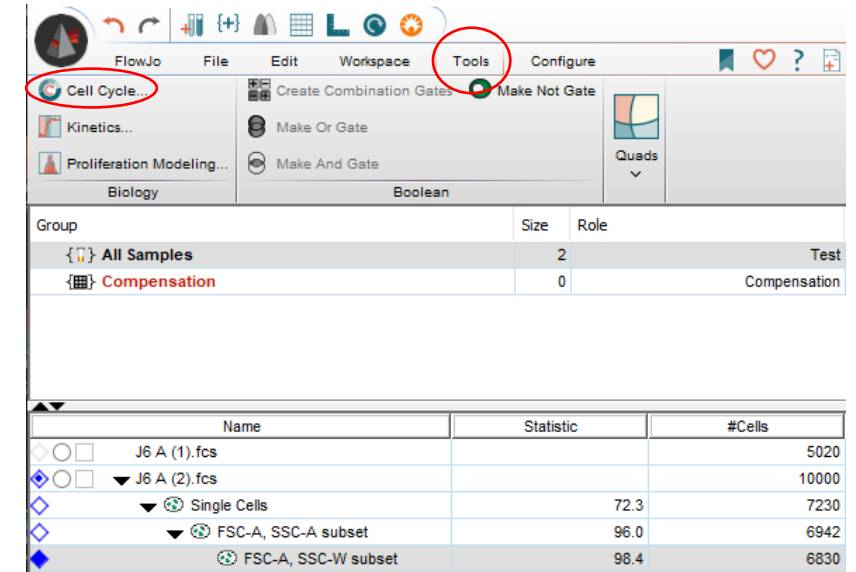
Using FlowJo to analyse cell cycle data

1. Gating Strategy

Use the same gates as detailed in the Cell Cycle 2 Aquisition protocol to generate the cell cycle histogram

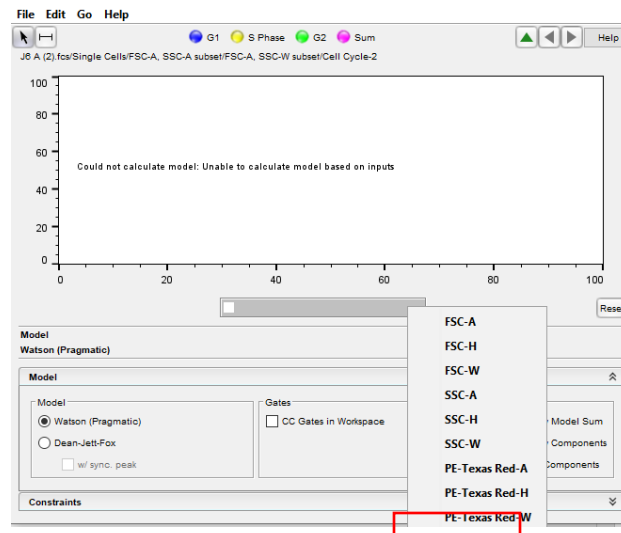


2. Select Cell Cycle Tool



3. Select Algorithm

Use the same algorithm for every sample to be consistent. Check which one (Watson or Jett) gives the best results for your cells. Select parameter from the list.



4. Data Analysis

A best fit area of curve is created which is more accurate than manually drawing gates. For unusual profiles the "Constraints" tool can be used to force a better fit to the data. To create a batch report drag the plot from the workspace to the layout editor.

