# How to import and view NovoCyte-generated FCS files in FlowJo versions 10.0 and 10.1 on a MAC OS

Though analyzing NovoCyte-generated FCS files on a PC operating system in FlowJo vs. 10.0 and 10.1 is seamless, some of our NovoCyte customers may require additional help in performing the same functions using a MAC-based operating system for the same analysis. After placing NovoCyte-generated FCS files onto the MAC computer, and opening FlowJo vs. 10.0 or 10.1, customers should refer to the instructions below for aid:

Step 1. - Within FlowJo vs.10.0 or 10.1 software, open FlowJo "Preferences" *(Figure A)*
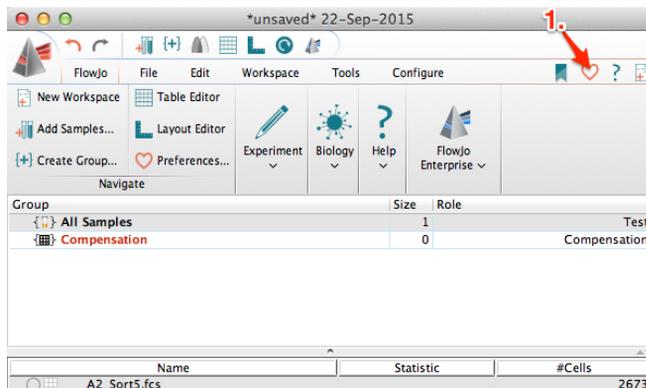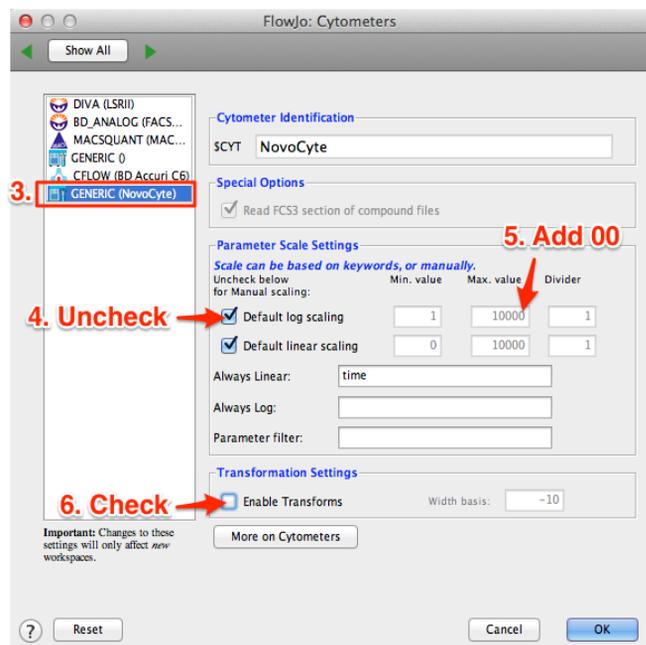

(Figure A)

Step 2. - Select "Cytometers" from the Preferences Menu *(Figure B)*
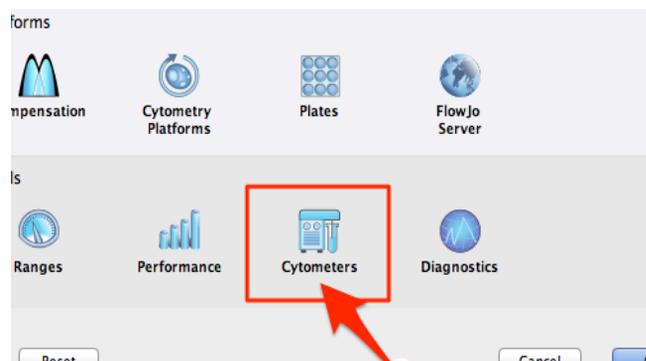
(Figure B)

Step 3. - Select "NovoCyte" from the list of cytometers *(Figure C)*

Step 4. - Uncheck "Default Log Scaling" *(Figure C)*

Step 5. - Increase scaling by adding a couple of zeros to the max value; i.e.- increase scaling to "**16,000,000**" instead of "10,000" *(Figure C)*

Step 6. - Check "Enable Transforms" *(Figure C)*

(Figure C)

Step 7. - Click "OK. Now Open a NEW workspace and please note that changes to "Cytometer Preferences" only affect NEW workspaces. *(Figure D)*
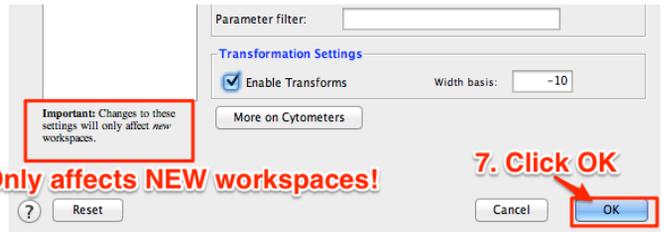

Figure D

Step 8. - Drop the NovoCyte data files into the new workspace. Fluorescent parameters are now displayed as bi-exponential plots, transformed and scaled to the Max value entered, which is "1,000,000." These settings are saved in local FlowJo Preferences and applied to all data from the NovoCyte loaded into FlowJo on that computer *(Figure E)*
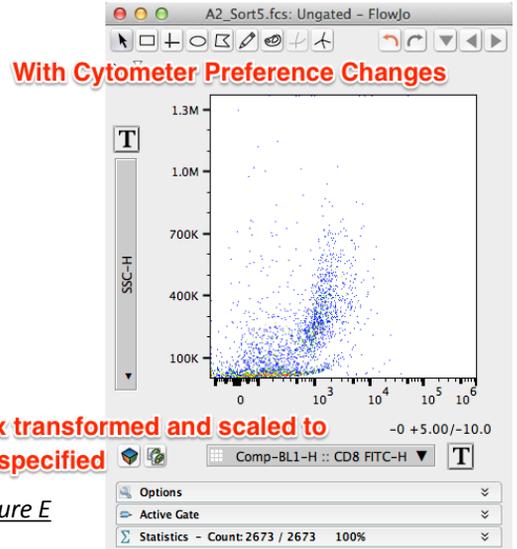

Figure E

Step 9. – Re-adjust axes scaling as needed to properly view populations. This is accomplished by opening a graph window and selecting the T-button next to the drop-down parameter *(Figure F)*. The parameter can be selected, and FSC and/or SSC can be scaled appropriately to view events that may require adjusting on FSC/SSC. Please note that If the User exports the workspace as a template, the scaling of those parameters is also saved in the template XML, and the same scaling range for those parameters will be applied to new data brought into the template.
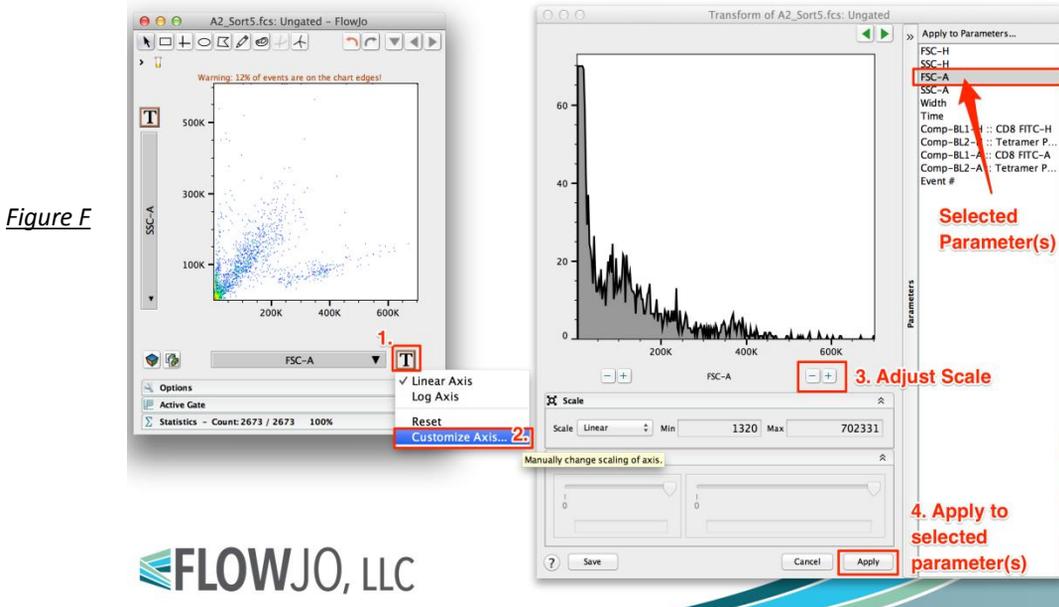
Figure F