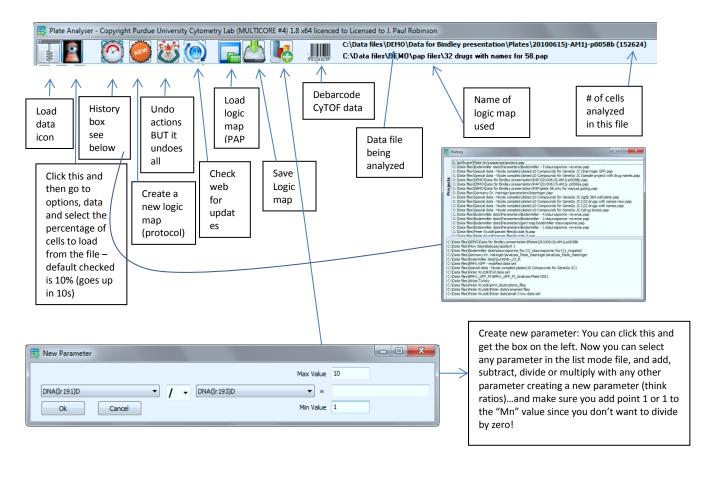
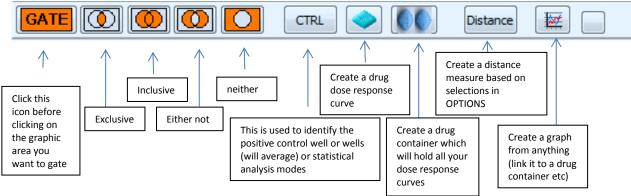
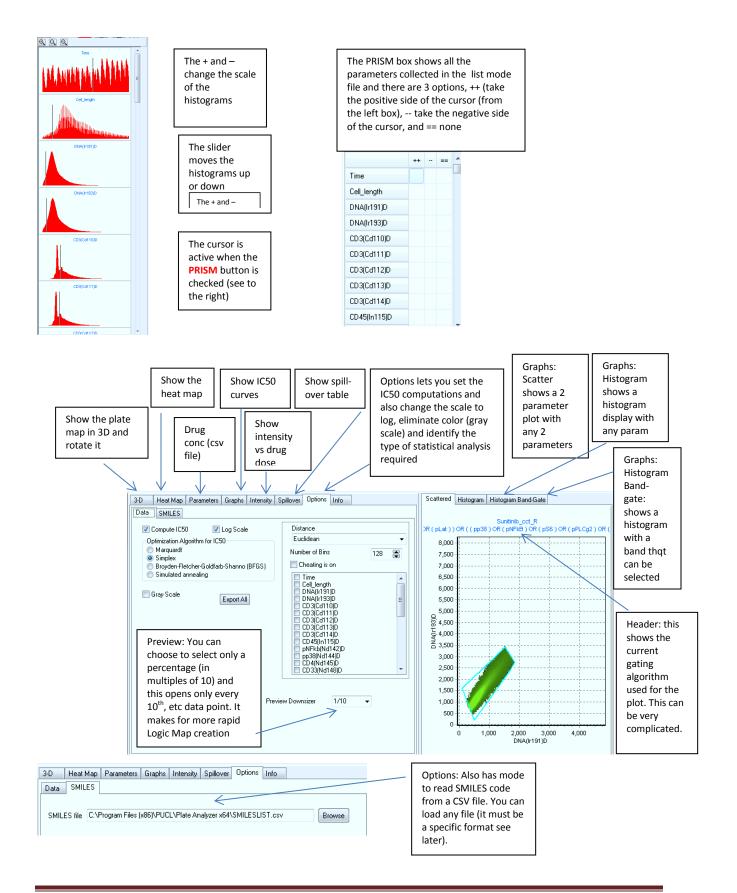
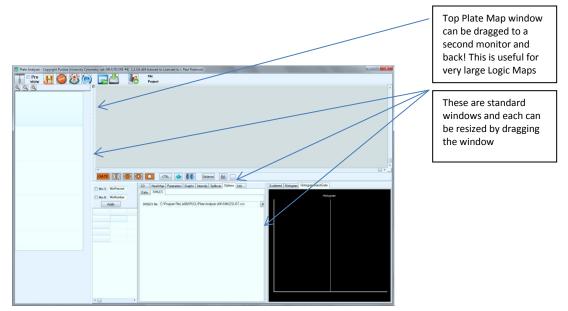
# Plate Analyzer Quick Tutorial

J. Paul Robinson, Purdue University Cytometry Labs Quick facts:



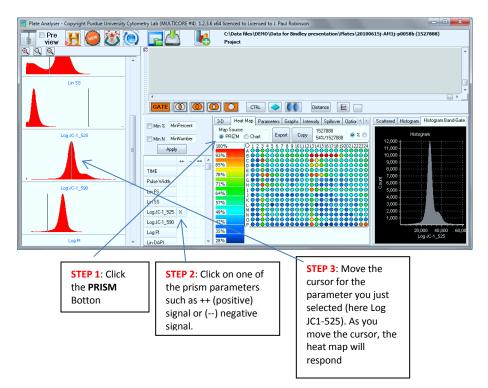




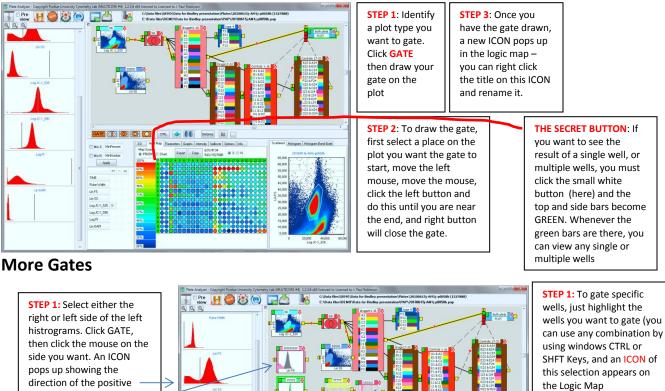


## Functions

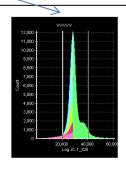
# **Creation of Drug containers**



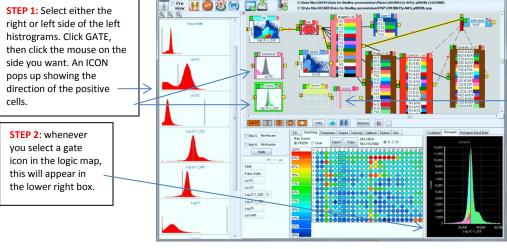
# **Create Gates:**



**STEP 1**: Select HISTOGRAM BAND GATE and you can set two cursors. If you click the GATE button, then inside the two cursors, you will create a band gate .



## **More Gates**



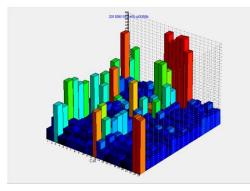
The SAVE LAYOUT and OPEN Layout are linked to the data files - if you have drug names these will be linked and a small file will be written to the data directory.

#### Updated Options (Feb 2013)

3-D	Heat Map	Concentrations	Graphs	Intensity	Spillover	Options	Info			
Map Source		te	Сору	15262 100%/	4 152624	o % 💿 N	l Sa	ave Layout	Open Layout	

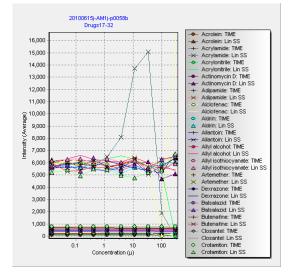
## **Data Output Opportunities**

#### 3D output graph



Heat-map type display

### Any single parameter across time or concentration

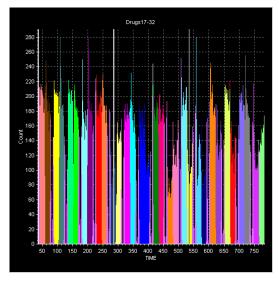


#### Spillover table data

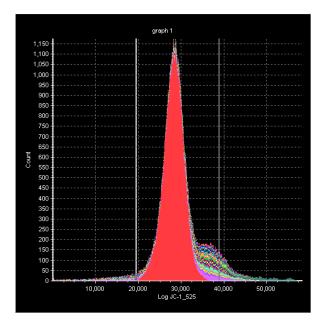
3-D	Heat Map	Concent	rations	Graphs	Intensity	Spill	over	Options	Info						
Decar	des 4 🕃		V Use :	Spiilover	matrix		Apply	v		Export	ר ר	Import	ריי ר		:::::[
			Norn					·							
LOG Crop Outliers				Log JC-1_	590	Log J	IC-1_525								
TIME Pulse Width Lin FS			Log JC-	1_590	1		0								
		Log JC-	1_525	0.1452		1									
	JC-1_525 JC-1_590 PI														

# **Types of Graphic Output**

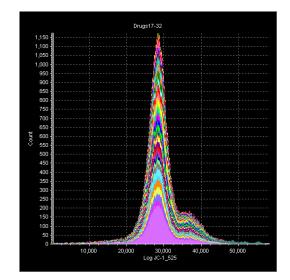
#### Single Parameter Histogram



## Gated Histogram (2 cursors gate between)



## Single Parameter Histogram



2 Parameter dotplot

