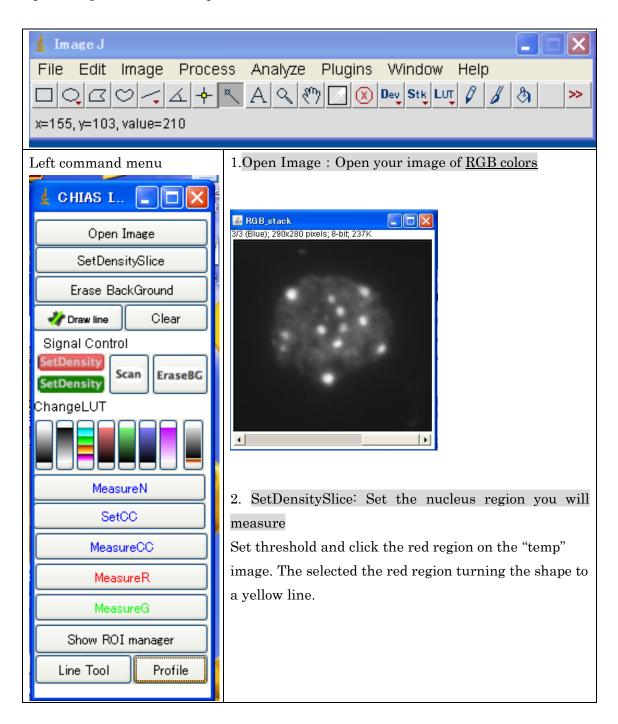
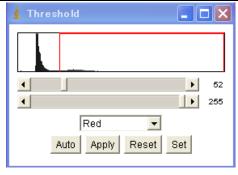
Download ImageJ on http://rsb.info.nih.gov/ij/

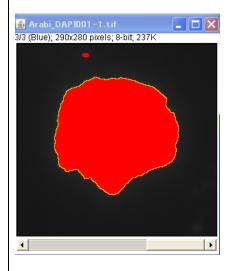
Put this attachment file "CHIASi_jar" to the "plugins" folder, which is a subfolder of the ImageJ folder and restart ImageJ.

Open Image J
Open "Plugin"-"CHIAS interphase"

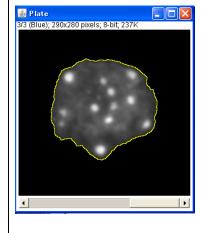


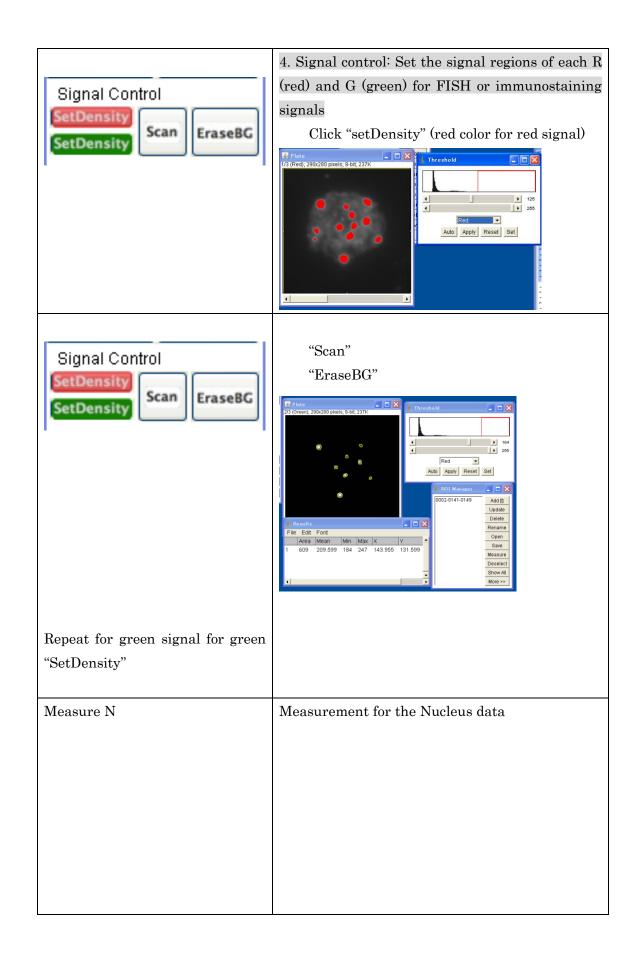


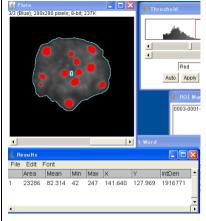
Note; Don't click any command: Auto, Apply, Reset, Set



3. Erase BackGround: Erase the back ground noise or another image







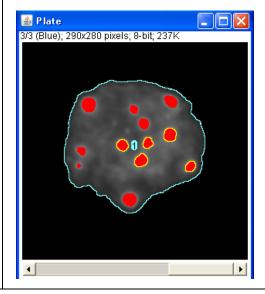
Results should be copied to the Excel's template file on the book of "N", and store the excel file to another name.

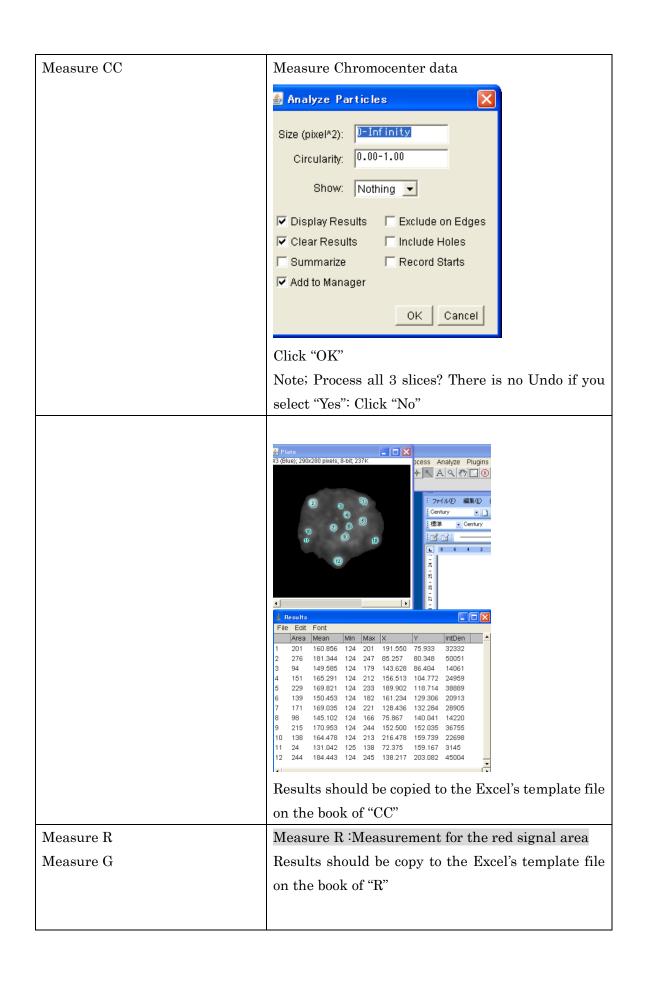
SetCC

Set chromocenter

Set chromocenter by threshold

Click the red region one by one with pushing "shift" key and selected chromocenter regions turning the yellow lines.





	Measure G: Measurement for the green signal area
	Results should be copy to the Excel's template file
	on the book of "G"
	Note; Process all 3 slices? There is no Undo if you
	select "Yes": Click "No"
Excel file	The plot of signals of CC and signals positions
Excerme	
	template_interphase0916.xls
	Look at the chart
	Line Tool and Profile: Get the condensation profile.
	Line Tool: Draw yellow line of your interest by a
Line Tool Profile	click
	Arabi_DAPI001−1.tif
	3/3 (Blue); 290x280 pixels; 8-bit; 237K
	@ ®
	8 8
	® ® ®
	(I)
	()
	Profile: Show the profile curves of three images.
	□ profile □ X
	186.56x325.13 pixels (528x255); RGB; 524K
	Gray Value
I .	0 Distance (nivels) 159
	0 Distance (pixels) 159