Manually Adjusting the Scaling of ZE5 Data in FlowJo

In the most recent Everest software update (Everest 2.0), FCS files are exported with \$CYT keyword value as *"ZE5"* rather than *"YETI"*. The current version of FlowJo does not know how to handle data that uses the *ZE5* keyword in the same way that it handles files using the *YETI* keyword, so data scaling needs to be manually adjusted per the instructions below.

- 1. Open the FlowJo **Preferences** by clicking the \heartsuit icon.
- 2. Select Cytometers.
- 3. Click on the GENERIC(ZE5) option in the cytometer list.
- 4. Uncheck Custom log scaling and Custom linear scaling
- 5. Set the following fields in **Custom Log Scaling** as follows:
 - a. Min value: 1
 - b. Max value: 214748
 - c. **Divider**: 10000
- 6. Set the following fields in **Custom Linear Scaling** as follows:
 - a. Min value: 1
 - b. Max value: 214748
 - c. Divider: 10000
- 7. Make sure Enable Transforms is checked.
- 8. Close and reopen FlowJo. This step is critical and ensures that the modified preference are applied.

	FlowJo: Cytometers	S
Show All		
FITI (YETI)	Cytometer Identification	
	SCYT ZES	
	Special Options	1.01
	Read FCS3 section of compo	bund files
	Parameter Scale Settings Scale can be based on keyword Uncheck below for Manual scaling:	ls, or manually. Min. value Max. value Divider
	Custom log scaling:	1 214748 10000
	Custom linear scaling:	0 214748 10000
	Always Linear: time	
	Always Log:	
	Parameter filter:	
	Transformation Settings	
	Enable Transforms	Width basis: -10
Important: Changes to these	More on Cytometers	
settings will only affect <i>new</i> workspaces.		
Pacat		Cancel
Reset		Cancel