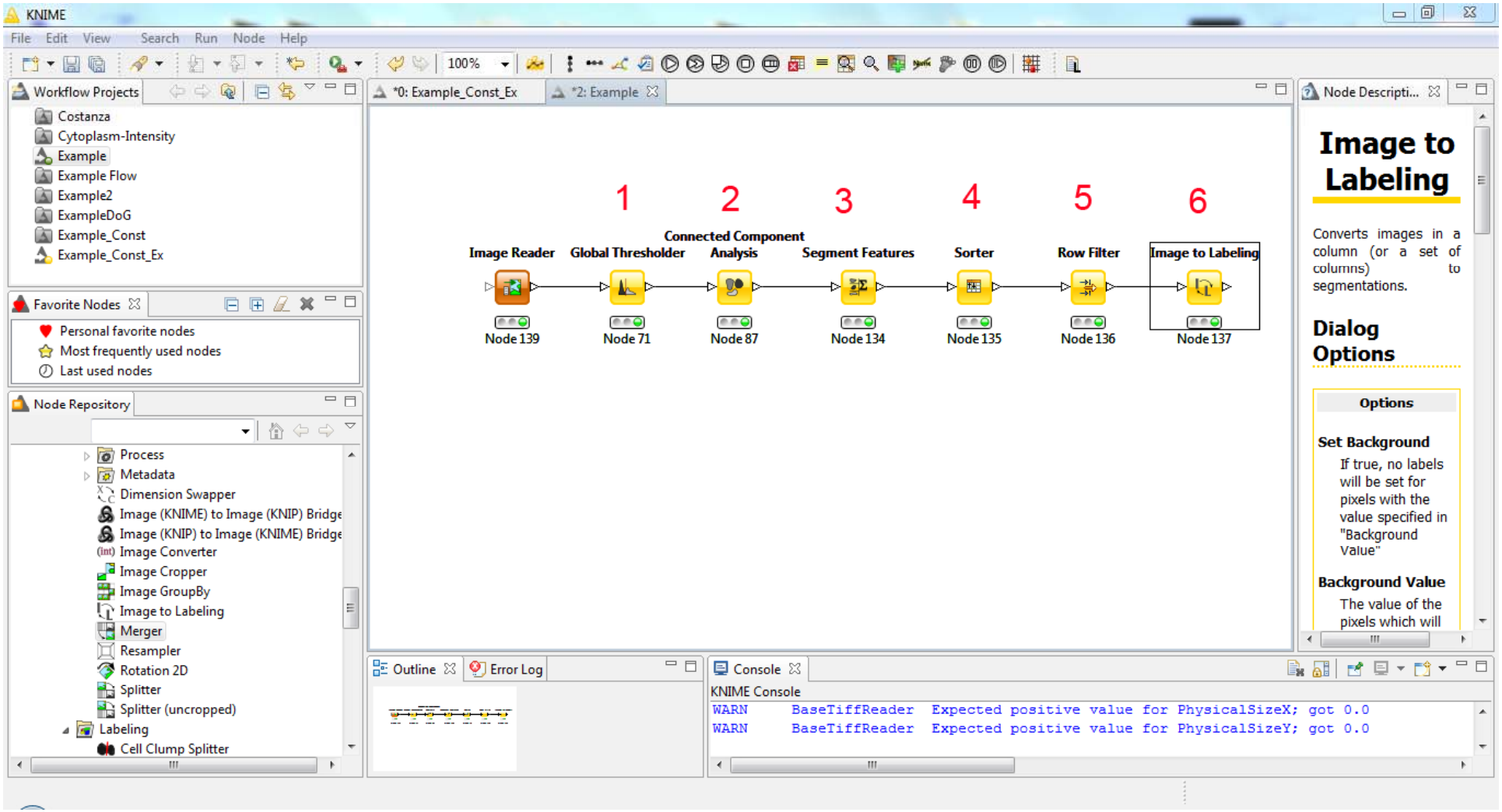
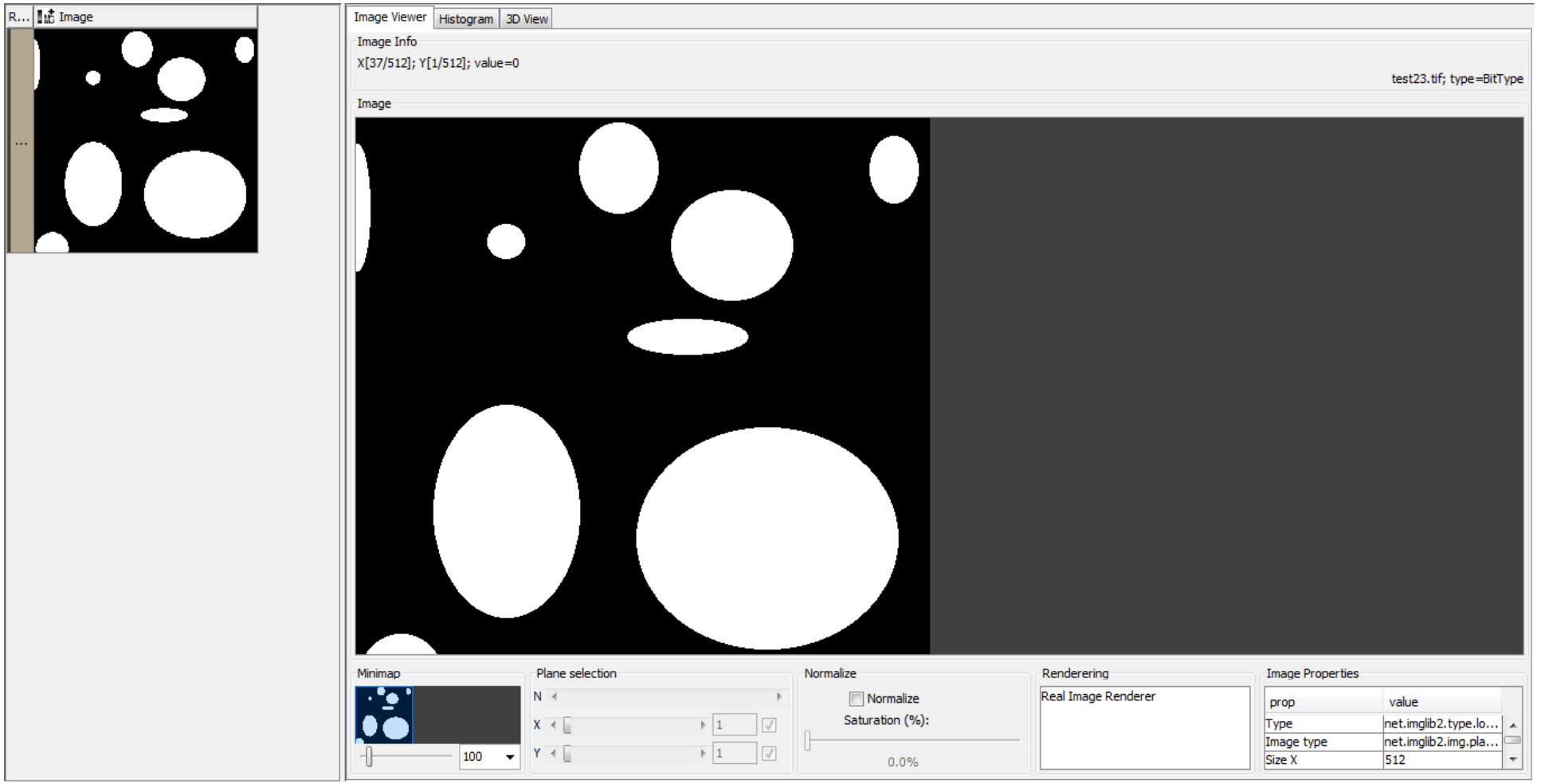
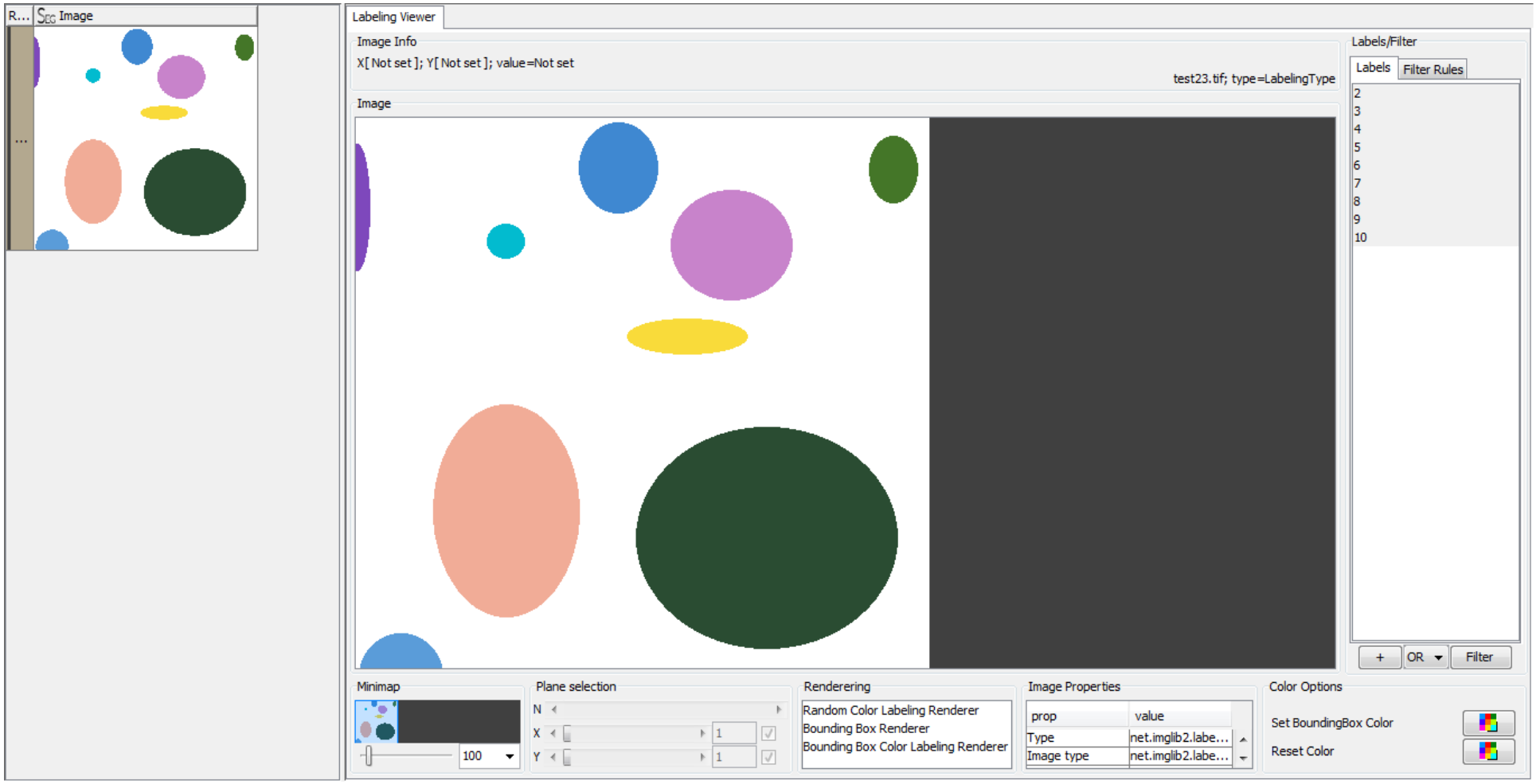

KNIME
File Edit View Search Run Node Help
100%
Workflow Projects
Costanza
Cytoplasm-Intensity
Example
Example Flow
Example2
ExampleDoG
Example_Const
Example_Const_Ex
Favorite Nodes
Personal favorite nodes
Most frequently used nodes
Last used nodes
Node Repository
Process
Metadata
Dimension Swapper
Image (KNIME) to Image (KNIP) Bridge
Image (KNIP) to Image (KNIME) Bridge
Image Converter
Image Cropper
Image GroupBy
Image to Labeling
Merger
Resampler
Rotation 2D
Splitter
Splitter (uncropped)
Labeling
Cell Clump Splitter
*0: Example_Const_Ex
*2: Example
1
2
3
4
5
6
Image Reader
Global Thresholder
Connected Component Analysis
Segment Features
Sorter
Row Filter
Image to Labeling
Node 139
Node 71
Node 87
Node 134
Node 135
Node 136
Node 137
Node Descripti...
Image to Labeling
Converts images in a column (or a set of columns) to segmentations.
Dialog Options
Options
Set Background
If true, no labels will be set for pixels with the value specified in "Background Value"
Background Value
The value of the pixels which will
Outline
Error Log
Console
KNIME Console
WARN BaseTiffReader Expected positive value for PhysicalSizeX; got 0.0
WARN BaseTiffReader Expected positive value for PhysicalSizeY; got 0.0

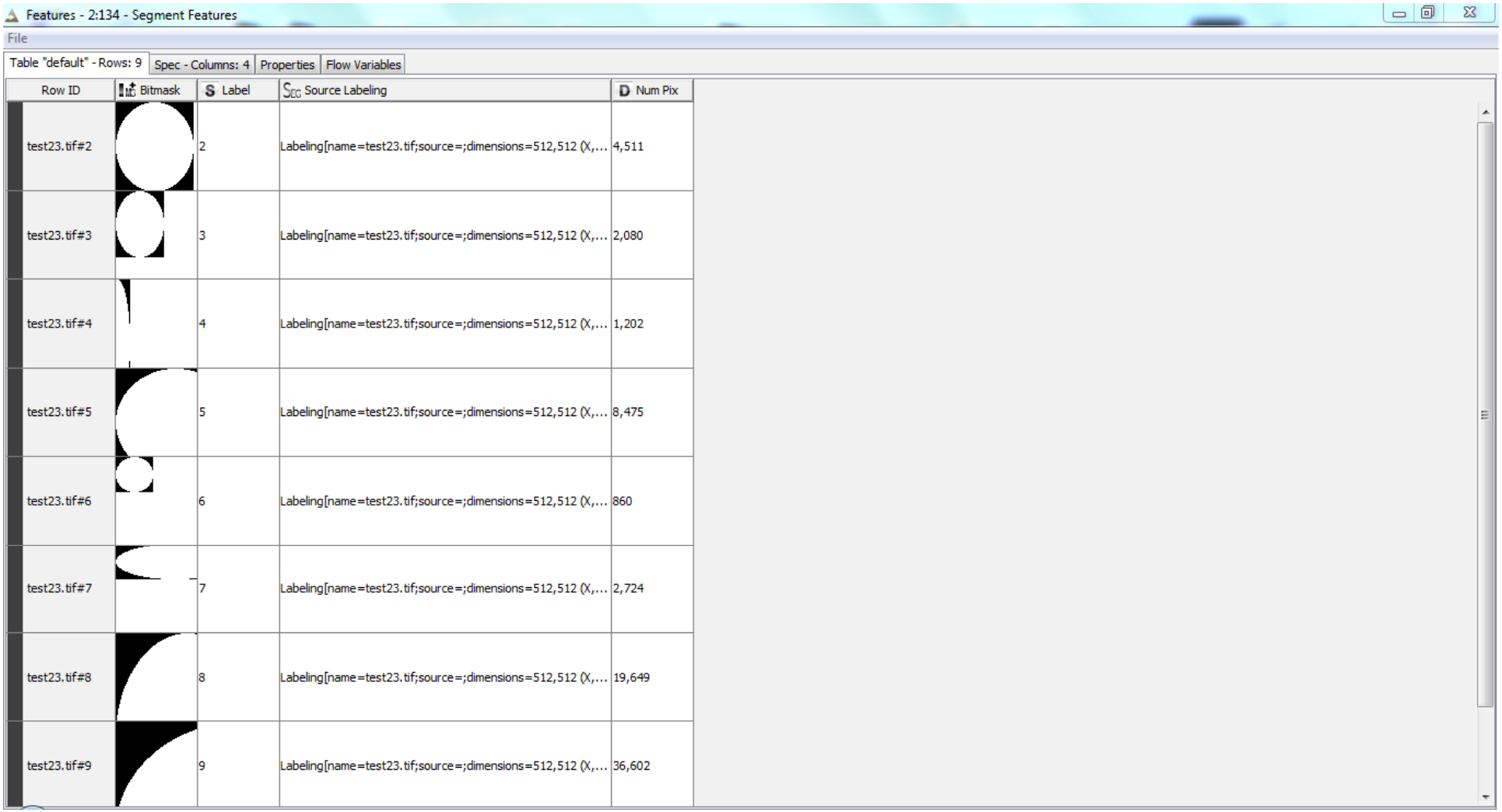
1


R...
Image
Image Viewer
Histogram
3D View
Image Info
X[37/512]; Y[1/512]; value=0
test23.tif; type=BitType
Image
Minimap
100
Plane selection
N
X
1
Y
1
Normalize
Normalize
Saturation (%):
0.0%
Renderering
Real Image Renderer
Image Properties
prop
value
Type
net.imglib2.type.lo...
Image type
net.imglib2.img.pla...
Size X
512

2


R...
Seg Image
Labeling Viewer
Image Info
X[Not set]; Y[Not set]; value=Not set
test23.tif; type=LabelingType
Image
Labels/Filter
Labels
Filter Rules
2
3
4
5
6
7
8
9
10
+
OR
Filter
Minimap
100
Plane selection
N
X
Y
1
1
Renderering
Random Color Labeling Renderer
Bounding Box Renderer
Bounding Box Color Labeling Renderer
Image Properties
prop
value
Type
net.imglib2.labe...
Image type
net.imglib2.labe...
Color Options
Set BoundingBox Color
Reset Color

3



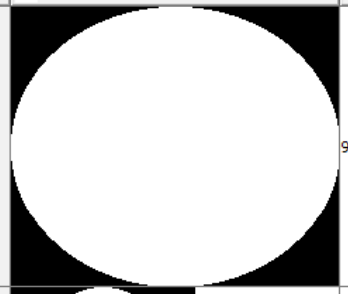
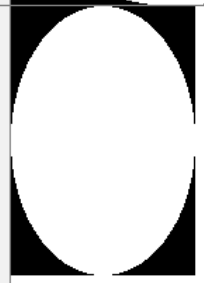
Row ID	Bitmask	Label	Source Labeling	Num Pix
test23.tif#2		2	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	4,511
test23.tif#3		3	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	2,080
test23.tif#4		4	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	1,202
test23.tif#5		5	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	8,475
test23.tif#6		6	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	860
test23.tif#7		7	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	2,724
test23.tif#8		8	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	19,649
test23.tif#9		9	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	36,602

4

Sorted Table - 2:135 - Sorter

File

Table "default" - Rows: 9 | Spec - Columns: 4 | Properties | Flow Variables

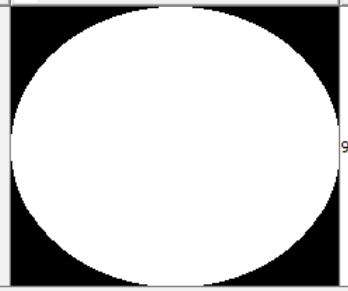
Row ID	Bitmask	Label	Source Labeling	Num Pix
test23.tif#9		9	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	36,602
test23.tif#8		8	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	19,649
test23.tif#5		5	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	8,475

5

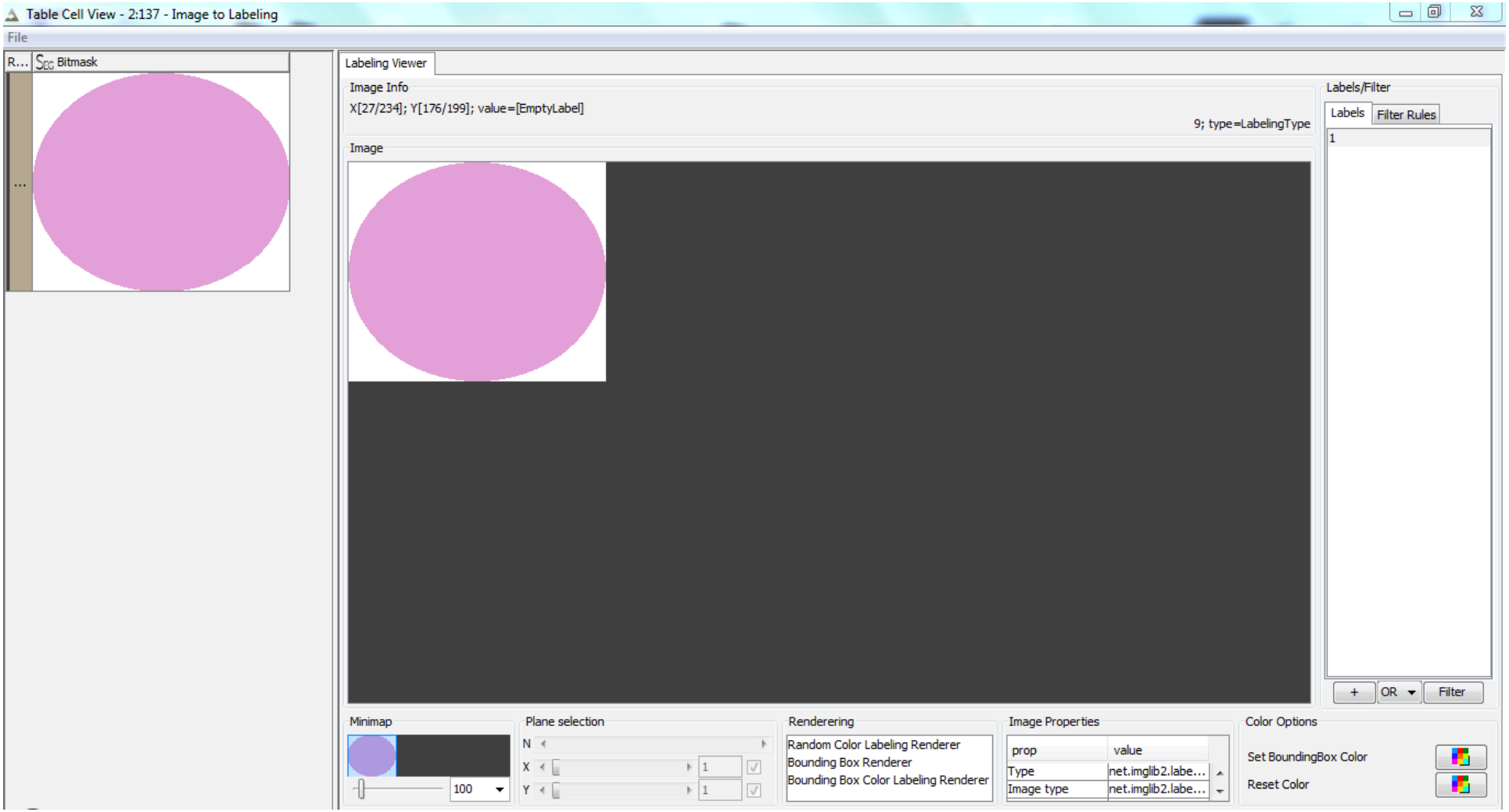
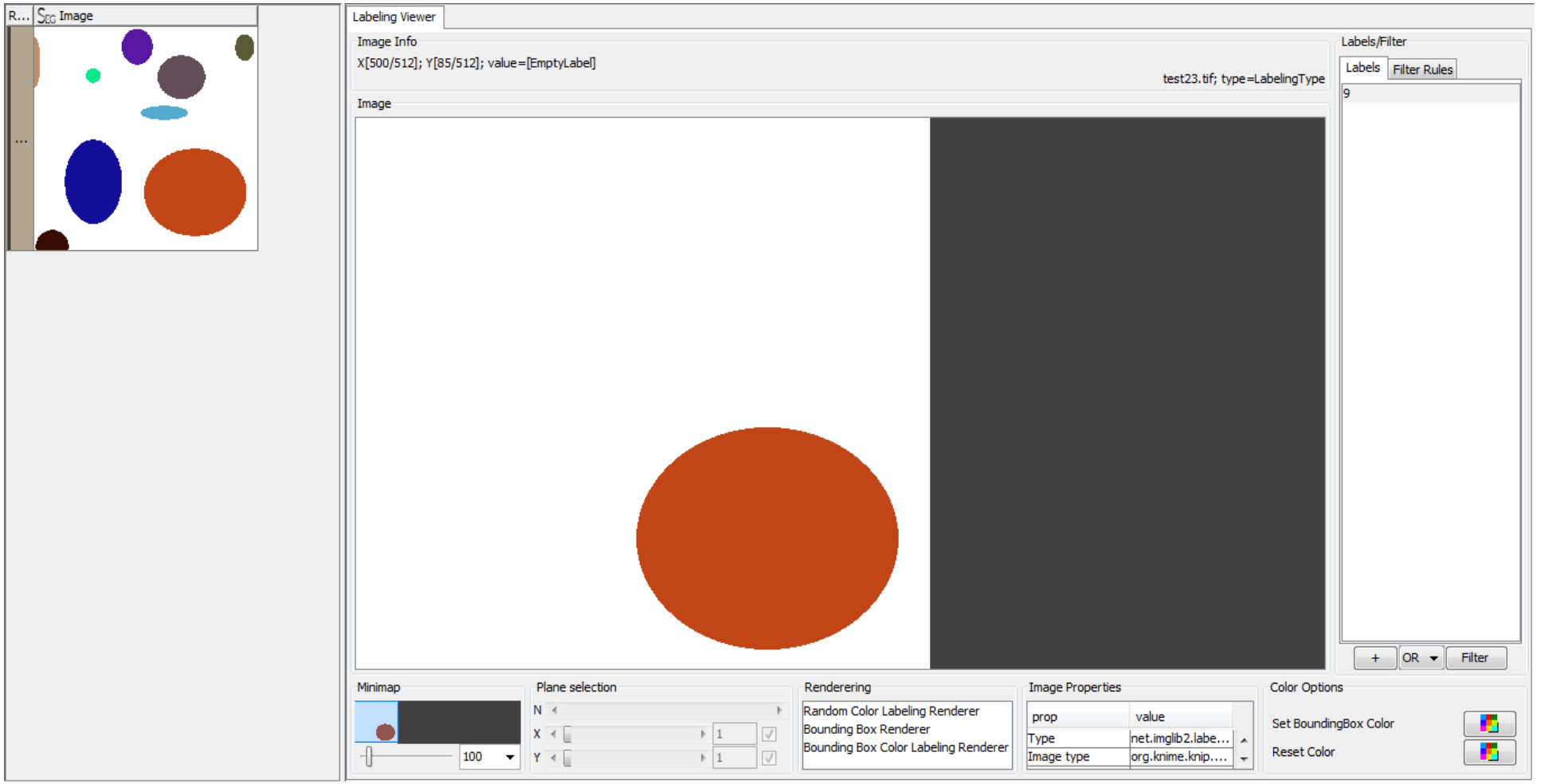
Filtered - 2:136 - Row Filter

File

Table "default" - Rows: 1 | Spec - Columns: 4 | Properties | Flow Variables

Row ID	Bitmask	Label	Source Labeling	Num Pix
test23.tif#9		9	Labeling[name=test23.tif;source=;dimensions=512,512 (X,...	36,602

6 so this is what I get



and this is what I want to get