

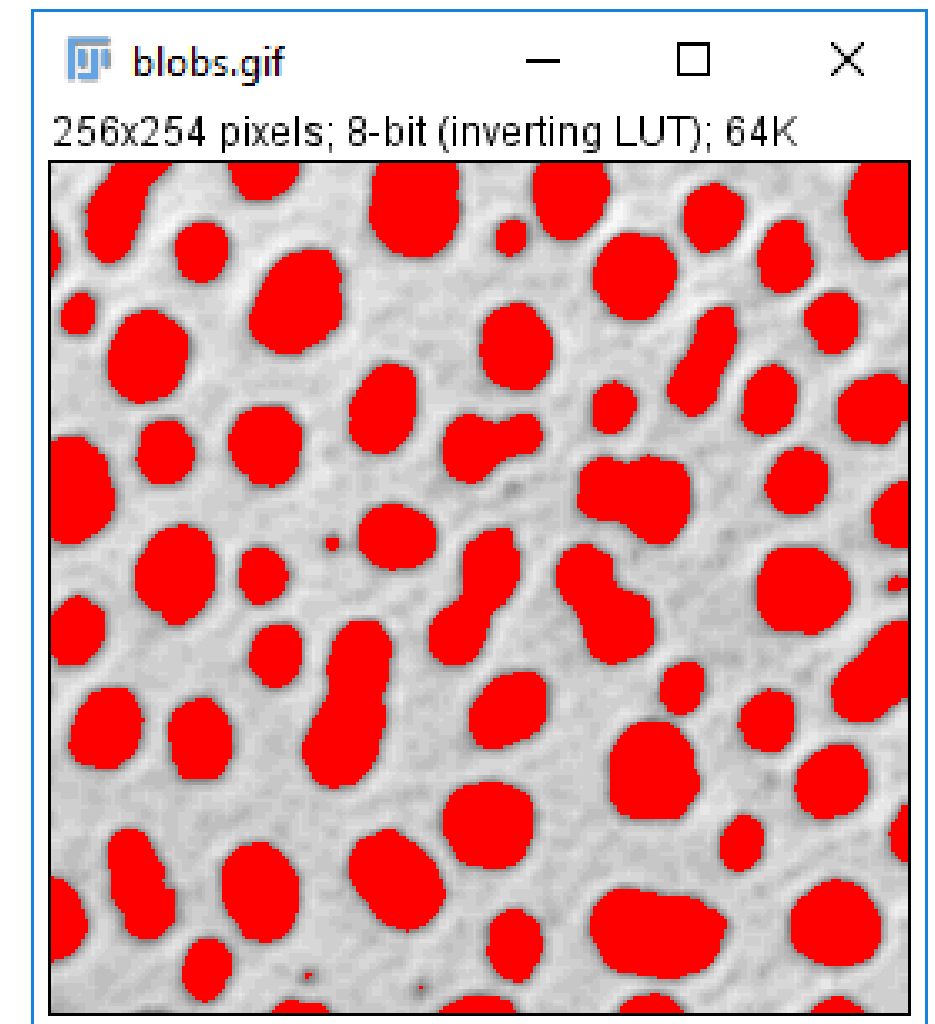
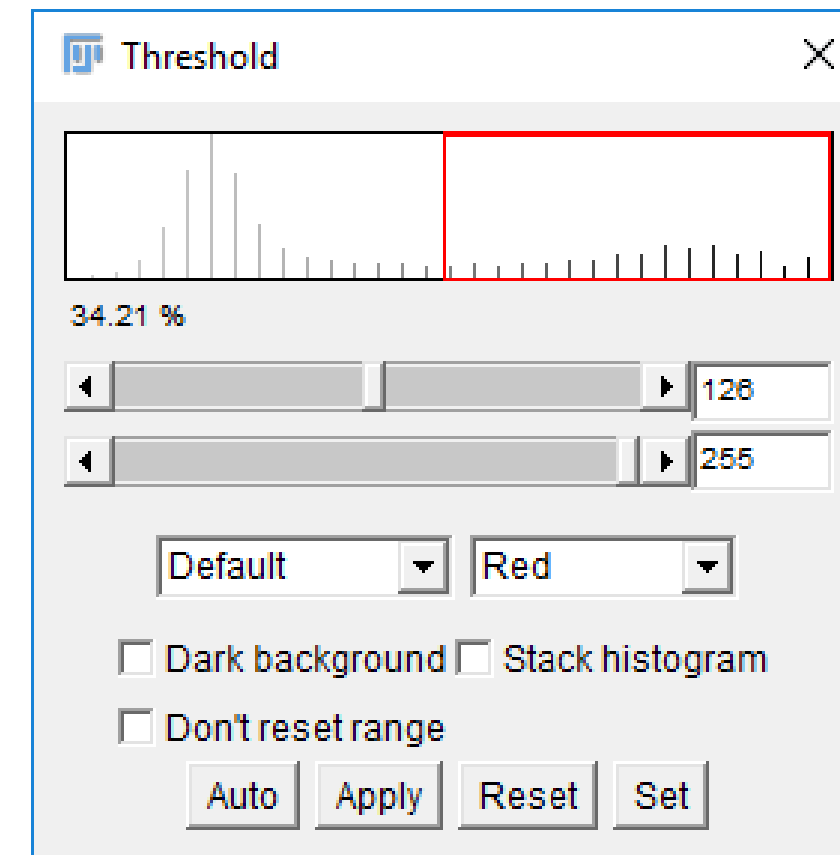
# Results Tables

**Image Processing & Analysis for Life Scientists**

Olivier Burri, Romain Guiet & Arne Seitz

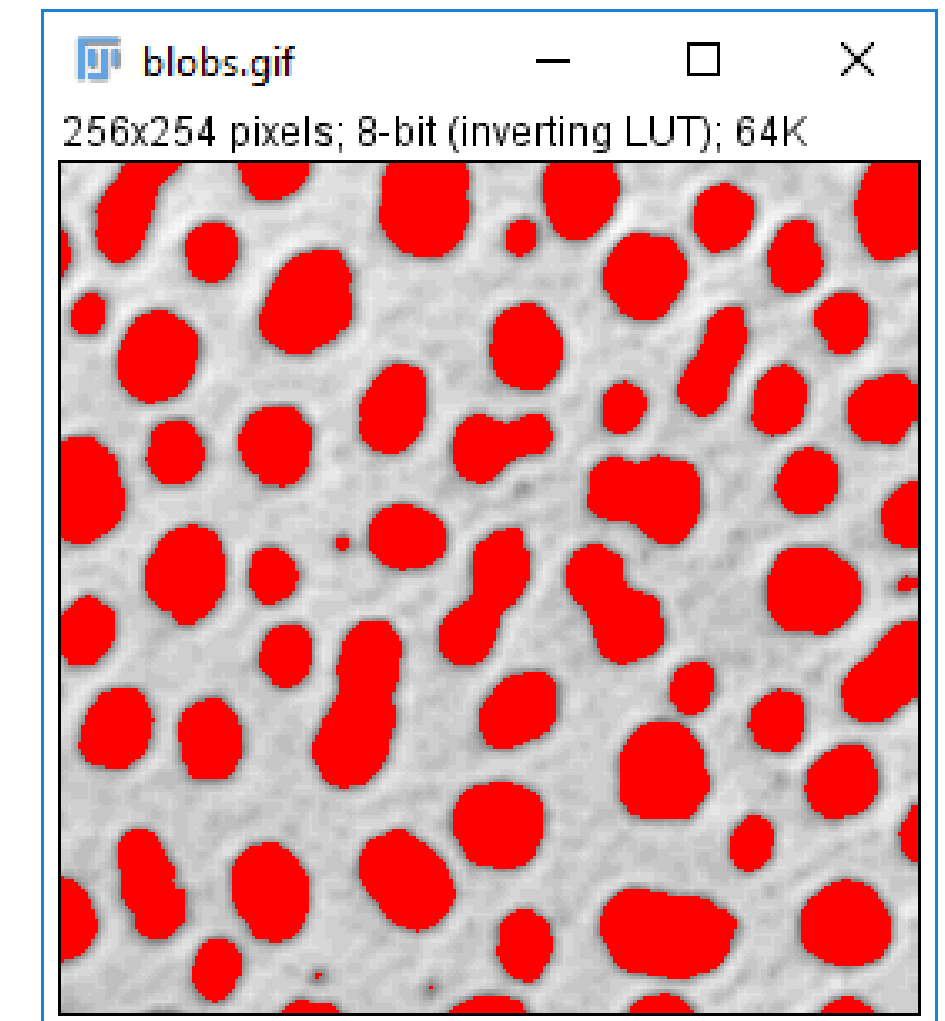
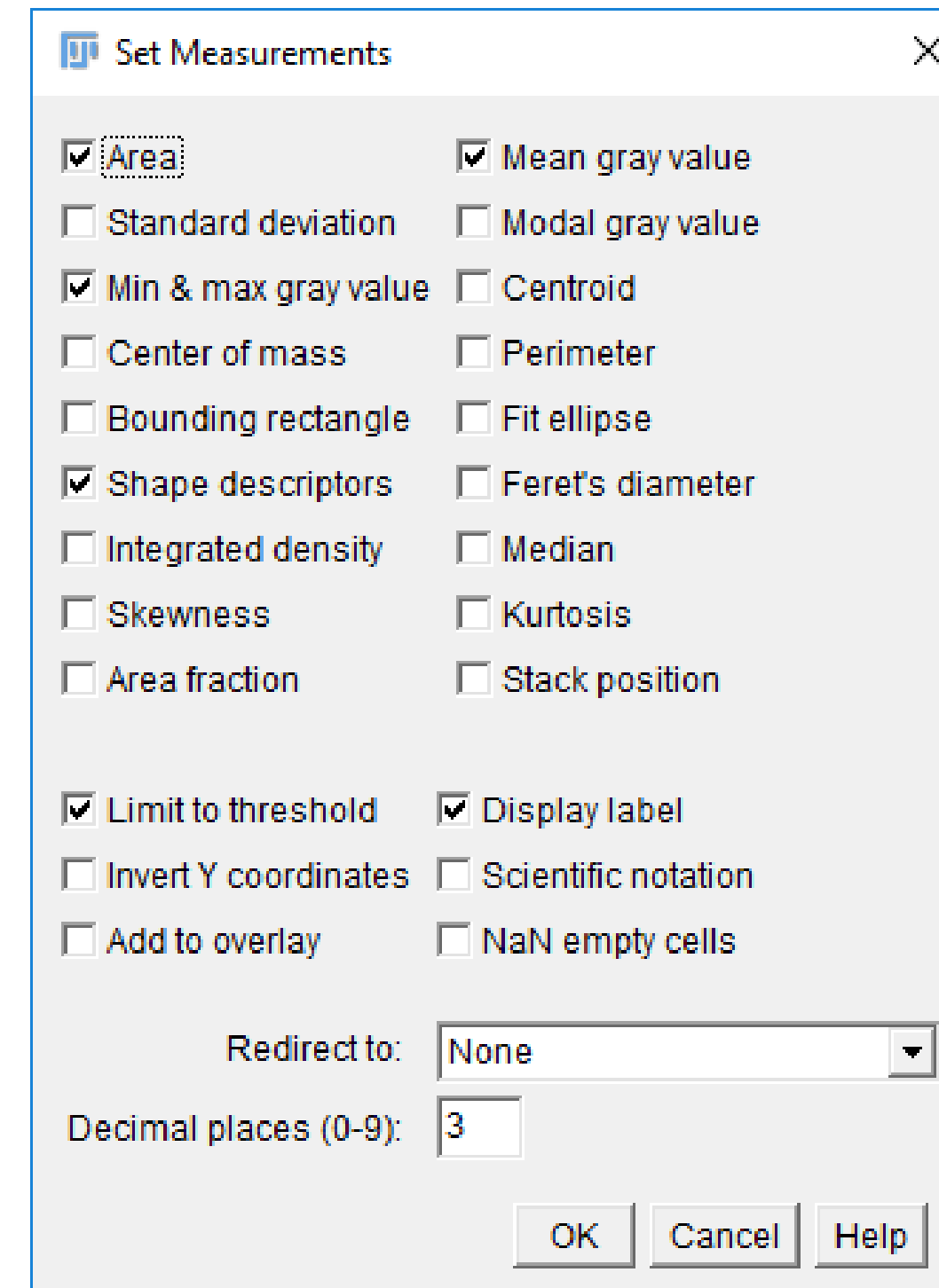
# Getting Results

- Open Blobs (25K)
- Set a "Default" auto threshold



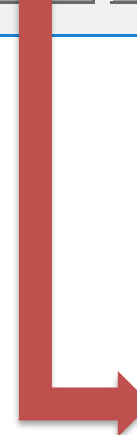
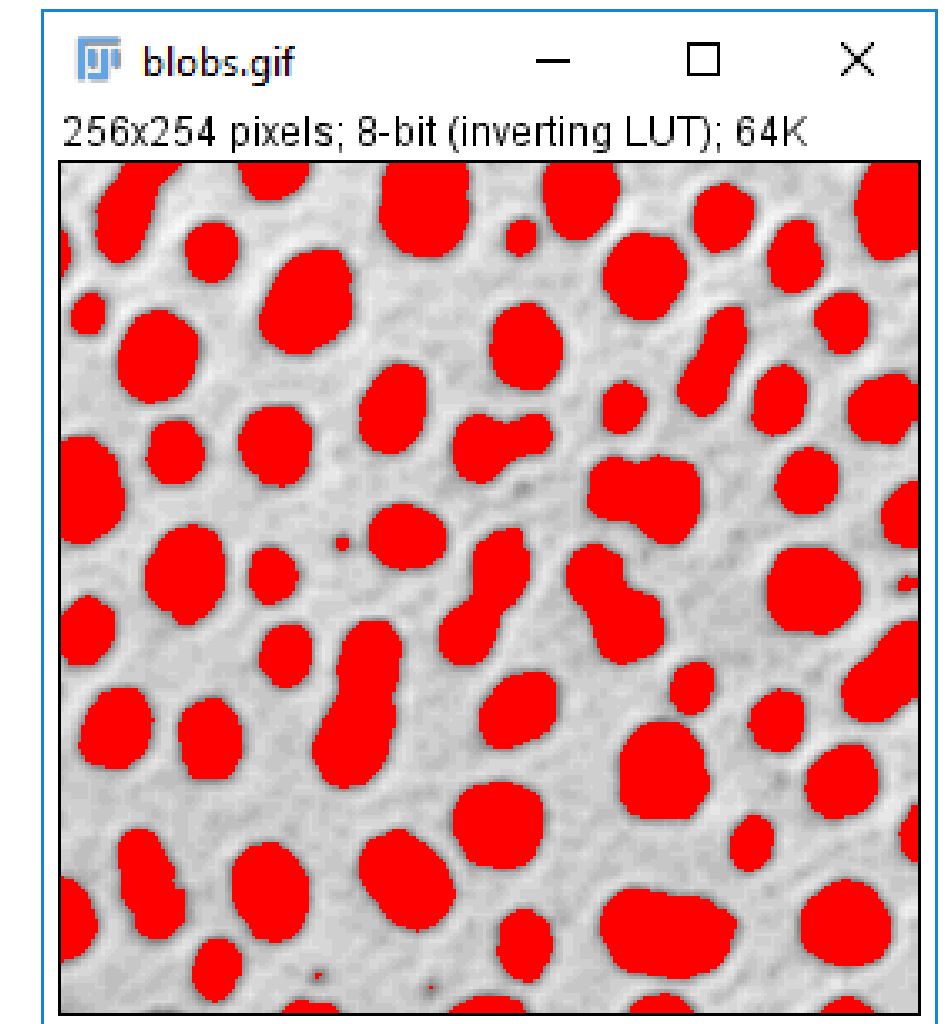
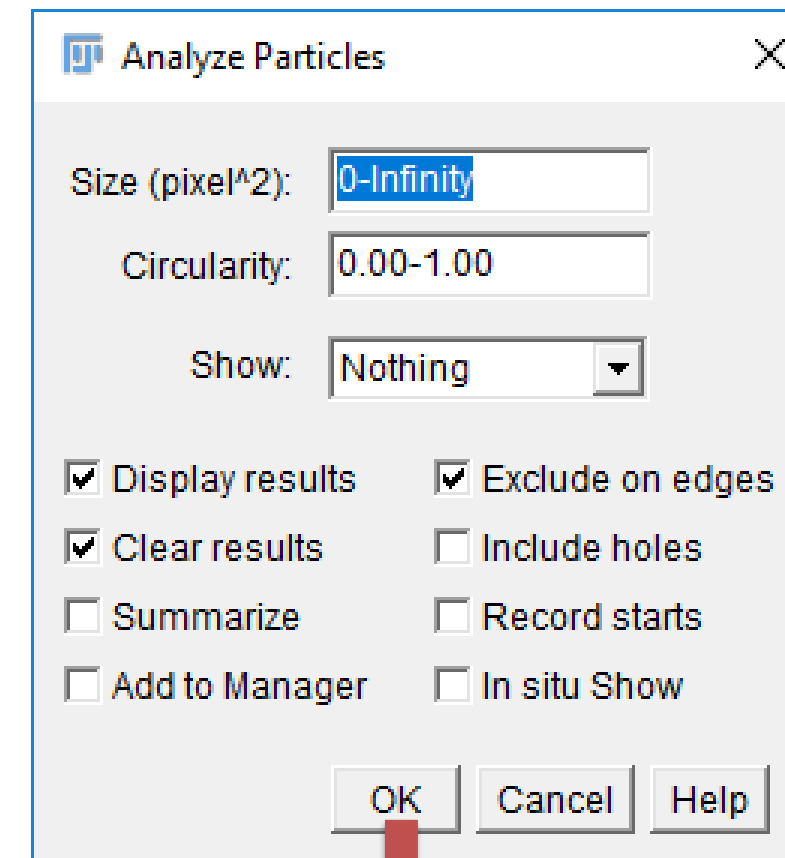
# Getting Results

- Open Blobs (25K)
- Set a "Default" auto threshold
- Use Analyze > Set Measurements
  - Use settings shown here



# Getting Results

- Open Blobs (25K)
- Set a "Default" auto threshold
- Use Analyze > Set Measurements
  - Use settings shown here
- Run Analyze Particles
  - Use settings shown here


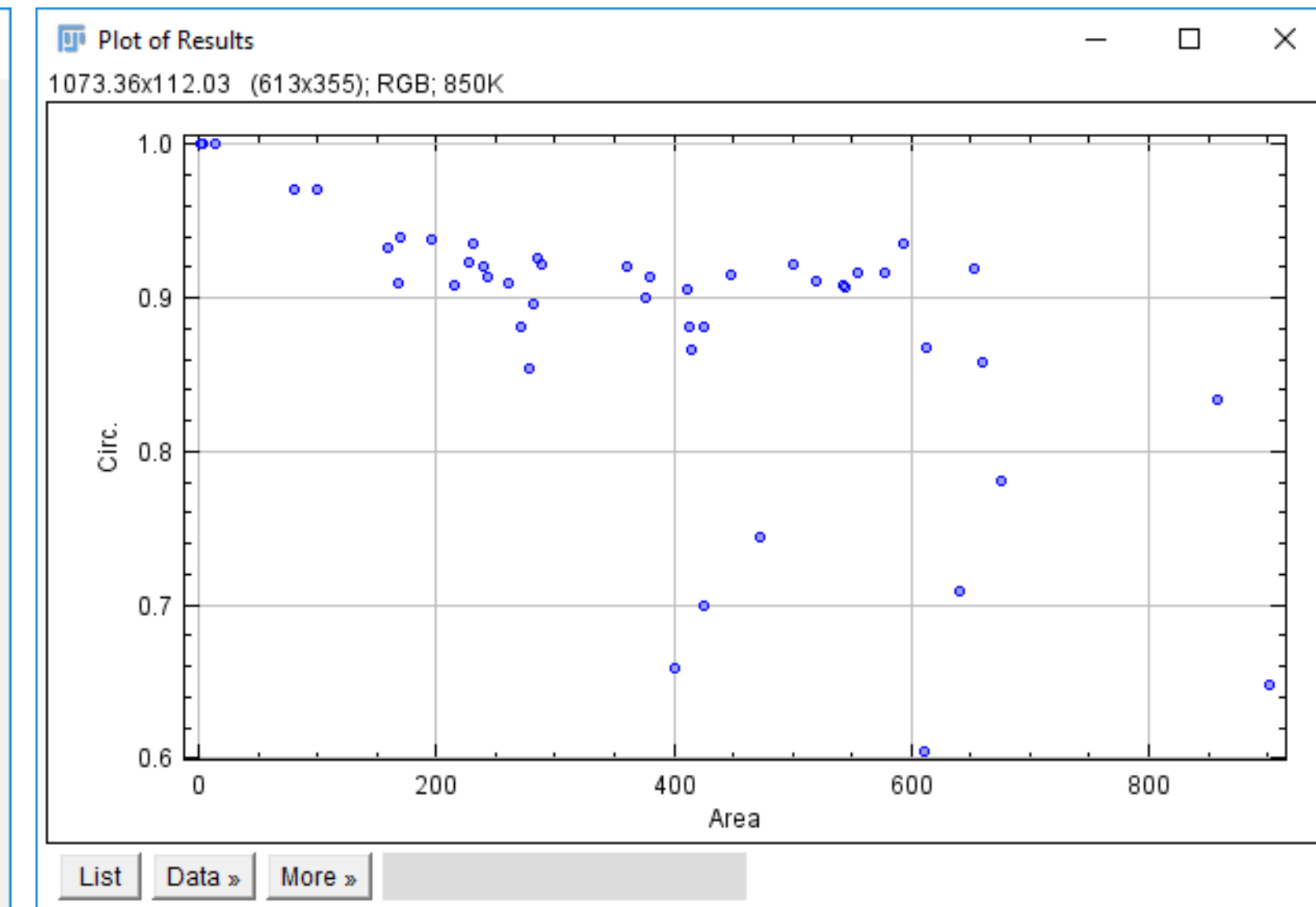
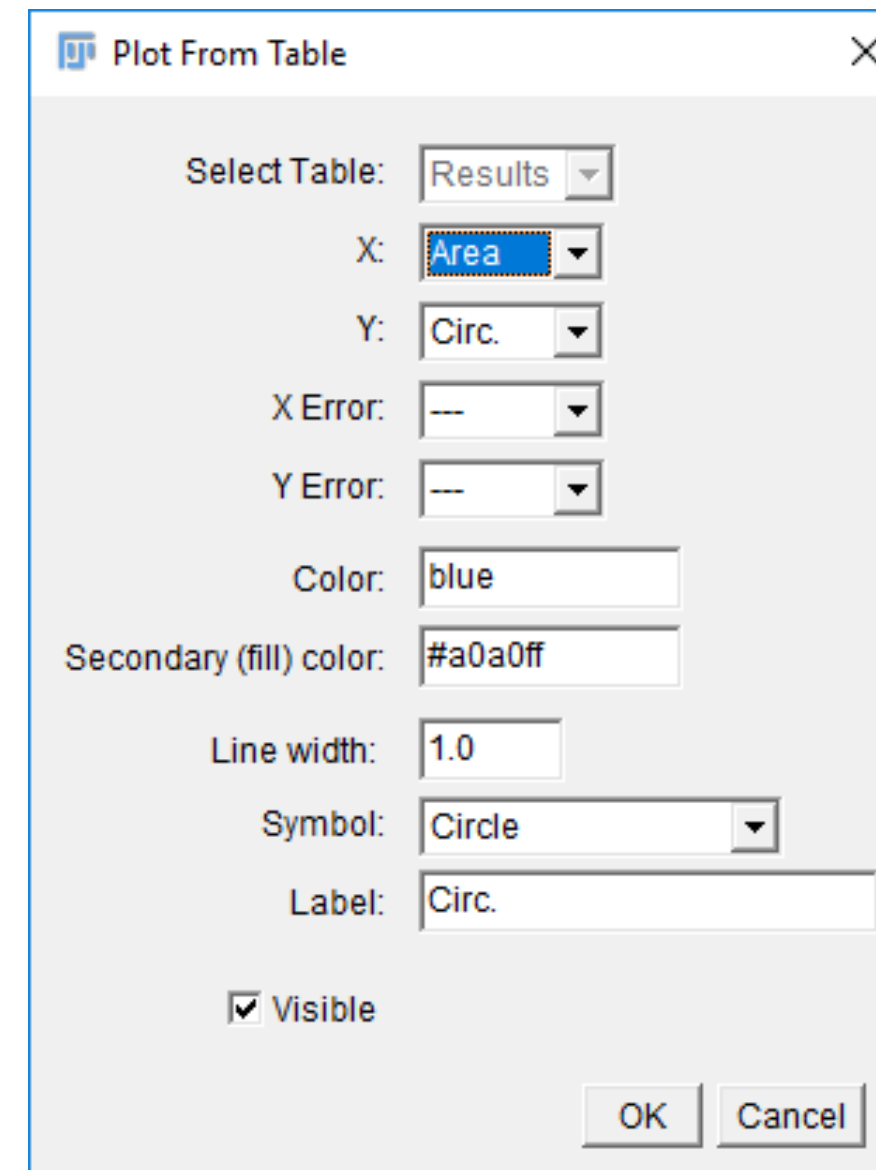


Results

	Label	Area	Mean	Min	Max	Circ.	AR	Round	Solidity
18	blobs.gif	289	187.875	128	240	0.922	1.131	0.884	0.935
19	blobs.gif	676	198.994	128	240	0.780	1.483	0.675	0.909
20	blobs.gif	361	197.208	128	232	0.921	1.222	0.818	0.945
21	blobs.gif	545	198.385	128	240	0.907	1.225	0.817	0.949
22	blobs.gif	610	189.718	128	232	0.605	2.748	0.364	0.848
23	blobs.gif	14	138.857	128	152	1.000	1.020	0.981	0.933
24	blobs.gif	641	192.624	128	248	0.709	1.936	0.517	0.884
25	blobs.gif	195	181.005	128	232	0.938	1.147	0.872	0.929
26	blobs.gif	593	210.604	128	248	0.935	1.090	0.918	0.960
27	blobs.gif	902	198.137	128	248	0.648	2.517	0.397	0.908
28	blobs.gif	239	191.598	128	232	0.921	1.213	0.824	0.939

# Getting Results


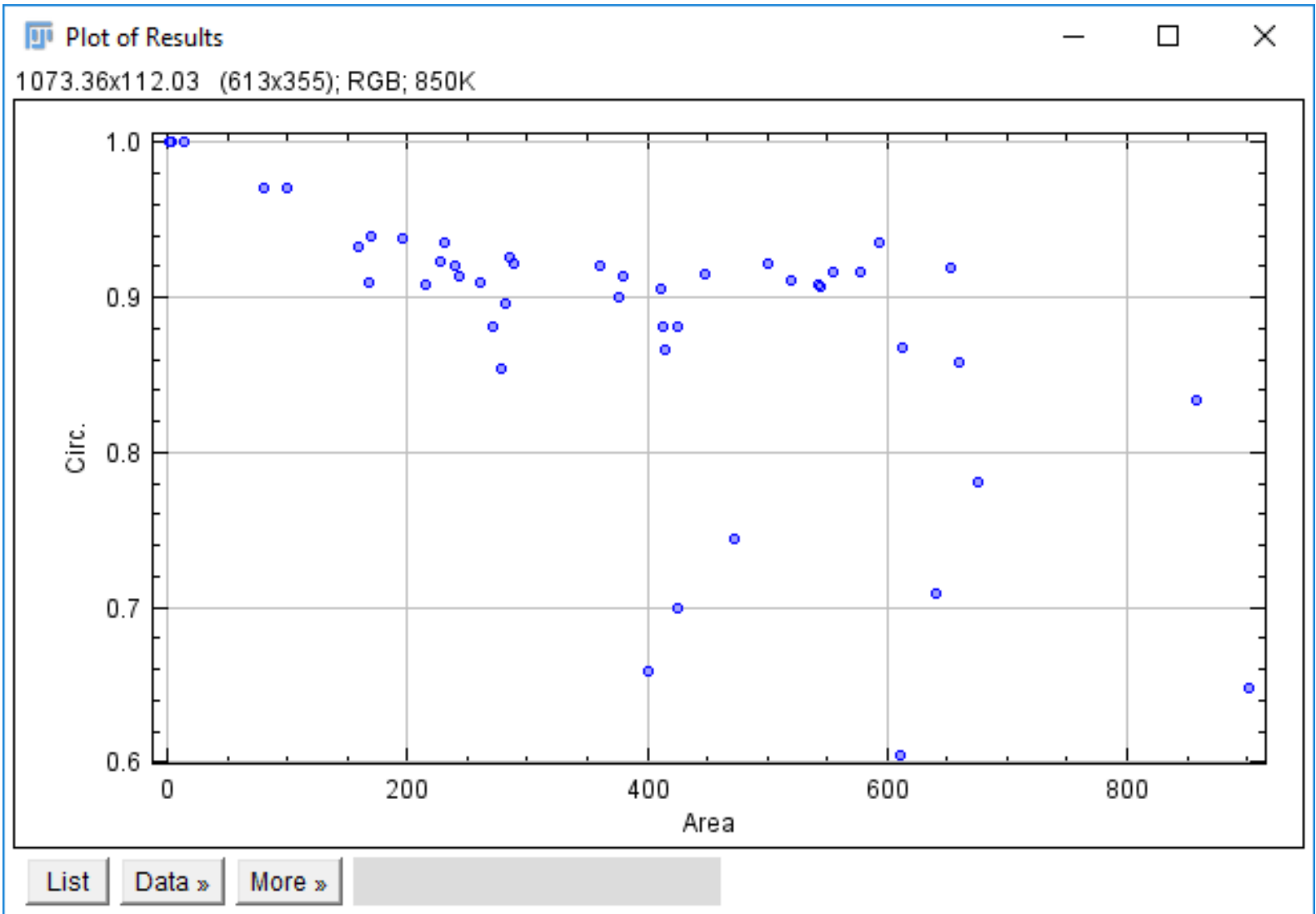
- Open Blobs (25K)
- Set a "Default" auto threshold
- Use Analyze > Set Measurements
  - Use settings shown here
- Run Analyze Particles
  - Use settings shown here
- From the Results Table use Results > Plot...
- Plot Area vs Circularity (Circ)



	Label	Area	Mean	Min	Max	Circ.	AR	Round	Solidity
18	blobs.gif	289	187.875	128	240	0.922	1.131	0.884	0.935
19	blobs.gif	676	198.994	128	240	0.780	1.483	0.675	0.909
20	blobs.gif	361	197.208	128	232	0.921	1.222	0.818	0.945
21	blobs.gif	545	198.385	128	240	0.907	1.225	0.817	0.949
22	blobs.gif	610	189.718	128	232	0.605	2.748	0.364	0.848
23	blobs.gif	14	138.857	128	152	1.000	1.020	0.981	0.933

# Getting Results

- Open Blobs (25K)
- Set a "Default" auto threshold
- Use Analyze > Set Measurements
  - Use settings shown here
- Run Analyze Particles
  - Use settings shown here
- From the Results Table use File > Save As...
  - The results are saved in the format specified by Edit > Options > Input/Output
- From the Results Table use Results > Plot...
  - Plot Area vs Circularity (Circ)
- From the Plot use Data > Copy All Data
  - Paste it in notepad, or excel to see the format



	A	B
1	X	Y
2	285	0.926191
3	81	0.970539
4	278	0.854465
5	231	0.935697
6	501	0.921217
7	660	0.857863
8	99	0.970741
9	228	0.923545
10	448	0.9153