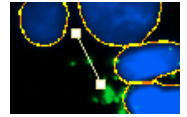


B**C**

ANALYZE TOOL
Mouse XY: 779, 188

COLOR CHANNELS
Brightness & Contrast
Ts[GFP 469,525] 1057
Ts[DAPI 377,447] 192

ANALYSIS SETTINGS
Type: Cellular Analysis
Detection Channel: Ts[DAPI 377,447]
START
Options

Cellular Analysis
Primary Mask and Count: Secondary Mask: Calculated Metrics: Subpopulation Analysis
Ts[DAPI 377,447] Ts[GFP 469,525]
Background: Dark
 Measure within a Primary mask
 Measure within a Secondary mask
Type:
Expand Primary mask: 40 μ m
 Threshold
Auto Value: 25000
Smooth: Less More
Method: Threshold in mask Fill holes in the mask
 Count Spots Min. size: 1 μ m Max. size: 5 μ m Advanced options...

Line Profile
 Measure object Channel: Ts[GFP 469,525]
 Bright objects on a dark background
Ts[DAPI 377,447] Ts[GFP 469,525]
PEAK=57438 WIDTH=1.6 μ m
ELEVATION=55946
25%=13987
BKG=1492
line length [μ m]

6	1935783	4.19	0.0175	8.1E+0
7	4985127	11.4	0.0479	2.09E+0
8	13025477	36.2	0.151	5.49E+0
9	8741819	26.2	0.11	3.66E+0
10	3641021	11.7	0.049	1.52E+0
11	14219444	28.3	0.118	5.93E+0
12	2367196	9.83	0.0411	9.9E+0
13	1215555	2.4	0.01	5.09E+0
14	4514999	11.9	0.0496	1.89E+0
15	3038415	19	0.0796	4.33E+0
16	1709028	4.55	0.019	7.15E+0
17	17911106	34.6	0.145	7.49E+0
18	2440563	8.59	0.0359	1.02E+0
19	20151791	20.2	0.0844	4.52E+0
20	5843381	14	0.0584	2.11E+0
21	1935709	6.22	0.026	8.1E+0
22	5182	0.0303	0.000127	21
23	3526396	8.01	0.0251	6.81E+0
24	6947413	20.6	0.082	2.91E+0
25	23404131	35.8	0.15	9.79E+0
26	46057120	81.2	0.34	1.93E+0
27	11080198	151	0.631	4.64E+0
28	40305444	73.5	0.308	1.65E+0
29	8033	0.0303	0.000127	21

APPLY CHANGES **Cancel** **Close Image set** **Save Image set** **Save Image** **Close Image set**

SPL4 (A3 R2C3)

A

ANALYSIS SETTINGS

Type: Cellular Analysis

Detection Channel: Ts[DAPI 377,447]

START

Options

D