

Type of file: table

Label: esi

Filename: PLA_quantitation_EGFR_PDLIM1_WT.pdf

50K seeds counted by Yen thresholding and particle count (750, 3836) particle sizes 2-5C
 Number of Cell area (outlined and analyzed) PLA dots PLA dots/c 1e5*PLA dots/cc

CTRL EGFR only					
1	1	65964	1	1	1.515978412
2	2	68802	9	4.5	13.08101509
3	2.75	56912	5	1.818182	8.785493393
4	1	20640	8	8	38.75968992
5	1	20323	8	8	39.36426709
CTRL PDLIM1 only					
1	2	44941	8	4	17.80111702
2	2	22105	18	9	81.42954083
3	3.1	48508	9	2.903226	18.55364064
4	3	49208	15	5	30.48284832
5	2	36928	9	4.5	24.37175043
EGF 0min					
1	1	22945	92	92	400.9588146
2	2	20793	75	37.5	360.6983119
3	1.8	33428	104	57.77778	311.1164293
4	2	37900	194	97	511.8733509
5	1	25506	42	42	164.6671371
EGF 1min					
1	1	81717	33	33	40.38327398
2	1.3	48525	69	53.07692	142.194745
3	2	44176	83	41.5	187.8848243
4	2	48329	93	46.5	192.4310455
5	1	26258	36	36	137.101074
EGF 6min					
1	1	17581	101.4	101.4	576.7590012
2	2	46781	208	104	444.6249546
3	2	41311	226	113	547.0697877
4	2.6	85928	292	112.3077	339.8193837
5	2	76583	259	129.5	338.1951608
EGF 15min					
1	2	50604	111	55.5	219.350249
2	2.15	37660	99	46.04651	262.8783856
3	5	82102	395	79	481.1088646
4	1	20455	118	118	576.8760694
5	2	33513	113	56.5	337.1825859

). For large clumps, measured area and assumed area of 10 for average PLA dot, so adder
average/ar stdev/area

20.30129 17.619191

34.52778 26.712525

349.8628 127.25402

139.999 61.193716

449.2937 111.97865

375.4792 150.19999

d number of dots=area/10