## Average Pixel Counts

| Control (0.05% DMSO) | 1 µM       | 2 µM       | 4 µM       | 8 µM       | 16 µM      |
|----------------------|------------|------------|------------|------------|------------|
| Plate1               | 28018.25   | 27097.5    | 26518.31   | 25765.54   | 18656.64   | 16119      |
| Plate2               | 24662.8667 | 24120.92   | 23848.07   | 25678.13   | 21545.33   | 18154      |
| Plate3               | 25203.30769| 25480.15   | 26555.46   | 23109.36   | 19561.5    | 20135.89   |

Mean of averages:

| Control (0.05% DMSO) | 1 µM       | 2 µM       | 4 µM       | 8 µM       | 16 µM      |
|----------------------|------------|------------|------------|------------|------------|
|                      | 25961.47479| 25566.19   | 25640.61   | 24851.01   | 19921.16   | 18136.3    |

SD:

|                      | 1801.599938| 1490.153   | 1552.501   | 1508.946   | 1477.551   | 2008.503   |

## Dose Response

### µM 0 1 2 4 8 16

| Plate1 %             | 25   | 0   | 18.75 | 18.75 | 26.67 | 35.71 |
|----------------------|------|-----|-------|-------|-------|-------|
| Plate2 %             | 0    | 18.75 | 6.25  | 0     | 20    | 43.75 |
| Plate3 %             | 18.75| 18.75| 13.33 | 12.5  | 20    | 43.75 |

### µM 0 1 2 4 8 16

| Plate1 %             | 75   | 100 | 81.25 | 81.25 | 73.33 | 64.29 |
|----------------------|------|-----|-------|-------|-------|-------|
| Plate2 %             | 100  | 81.25| 93.75 | 100   | 80    | 56.25 |
| Plate3 %             | 81.25| 81.25| 86.67 | 87.5  | 80    | 56.25 |

### µM 0 1 2 4 8 16

| Plate1 %             | 85.41666667 | 87.5 | 87.22333 | 89.58333 | 77.77667 | 58.93 |
|----------------------|-------------|-----|-----------|-----------|-----------|-------|
| Plate2 %             | 100.014125  | 10.82532 | 6.268344 | 9.547033 | 3.850926 | 4.641896 |
| Plate3 %             | 13.0104125  | 10.82532 | 6.268344 | 9.547033 | 3.850926 | 4.641896 |