

SUPPLEMENTAL TABLE S3
ESTIMATED Z-FACTORS AND SUMMARY STATISTICS USING DICHLORVOS

Plate Number	Z-factor	Standard Deviation (negative control)	Standard Deviation (positive control)	Mean (negative control)	Mean (positive control)
1	0.8676	0.0628	0.0513	5.8411	3.2570
2	0.8565	0.0572	0.0657	5.8322	3.2618
3	0.8720	0.0551	0.0576	5.9068	3.2649
4	0.8309	0.0618	0.0786	5.7675	3.2781
5	0.8874	0.0446	0.0521	5.7687	3.1920
6	0.8713	0.0295	0.0772	5.7737	3.2864
7	0.8477	0.0606	0.0617	5.8553	3.4451
8	0.8431	0.0771	0.0551	5.7169	3.1873
9	0.9167	0.0330	0.0359	5.8052	3.3231
10	0.7922	0.1079	0.0746	5.9039	3.2689

Using the 10 replicate plates in the preliminary experiment, the Z-factor and summary statistics were calculated using 200 μ M dichlorvos, as positive control. The summary statistics include standard deviations and means for the negative control (1% DMSO) as well as the positive control (Dichlorvos)