

Garimella et al., Table S3

		Z' siNeg vs siCelldeath	Z' siNeg vs siCelldeath	Z' siFLIP No TRAIL vs. TRAIL	Z' siFLIP
		No TRAIL	PLUS TRAIL	No TRAIL vs. TRAIL	No TRAIL vs. TRAIL
Screen	Plate	Cell viability	Cell viability	Caspase 3/7	Caspase 8
Kinome gene set plus additional gene set	Plate 1	0.64	0.54	0.35	N/A
	Plate 2	0.76	0.69	0.63	0.09
	Plate 3	0.79	0.67	0.71	0.20
	Plate 4	0.74	0.63	0.24	0.26
	Plate 5	0.71	0.73	0.61	0.32
	Plate 6	0.36	0.67	0.78	0.54
	Plate 7	0.58	0.68	0.29	0.33
	Plate 8	0.54	0.72	0.74	0.21
	Plate 9	0.41	0.55	0.66	0.25
	Plate 10	0.53	0.61	0.57	0.32
	Plate 11	0.73	0.55	0.35	0.23
	Plate 12	0.69	0.66	0.15	0.40
Phosphatome gene set	Plate 1	0.35	0.20	0.65	-
	Plate 2	0.22	0.18	0.70	-
	Plate 3	N/A	0.77	0.78	-
	Plate 4	N/A	0.31	0.73	-
Z'		Interpretation			
Between 0.5 and 1.0		An excellent assay			
Between 0 and 0.5		A less robust assay			