

Fluorescent drugs

Plate	Position	Luciferase/FRET				Luciferase				t-TEST
		Zi score*	SD	Fold inc**	t-TEST	Zi score*	SD	Fold inc**	t-TEST	
2	A10	4.261384	0.155497	2.32	***	-0.23661	0.328841	0.95	NS	
2	C2	6.615773	0.27999	3.05	***	-2.8185	0.150289	0.66	***	
5	E8	6.909629	0.212623	2.56	***	-1.79103	0.091077	0.75	***	
10	C10	8.372019	0.174756	5.50	***	0.4764	0.148906	1.06	NS	
12	E3	8.412165	0.100502	4.18	***	-1.4102	0.101076	0.88	**	
16	E6	3.568372	0.141309	1.77	***	0.658921	0.41178	1.07	NS	
31	H2	7.76934	0.059377	2.85	***	0.763509	0.014033	1.05	NS	
36	A5	5.147446	0.735293	1.68	***	-0.41485	0.501427	0.99	NS	
43	F4	3.380993	0.20963	1.55	***	0.1925	0.093127	1.02	NS	
43	H6	4.106654	0.400686	1.67	***	0.676298	0.124614	1.08	NS	
FRET										
		Zi score*	SD	Fold inc**	t-TEST	Zi score*	SD	Fold inc**	t-TEST	
3	E11	3.668901	0.421378	1.40	***	4.846451	0.729085	1.40	***	NS
7	A9	3.027812	0.735634	1.54	**	2.785536	0.5581	1.40	***	*
11	E11	3.668901	0.421378	1.34	***	4.846451	0.729085	1.41	***	NS
15	B6	3.108285	0.689252	1.58	***	3.432892	0.485029	1.61	***	NS
15	C7	2.801238	0.569841	1.53	***	3.11398	0.557888	1.61	***	NS
20	A11	2.853433	0.366843	1.36	NS	3.022024	0.334296	1.22	***	*
41	H4	3.970585	0.175587	1.49	***	6.189866	0.155349	1.77	***	***
42	E6	3.406292	0.628095	1.54	***	4.002816	0.382786	1.53	***	NS
42	G8	3.230887	0.48519	1.51	***	3.411343	0.211221	1.46	***	NS
43	G9	1.618133	0.501188	1.27	***	5.490128	0.355903	1.66	***	***

Non-fluorescent drugs

Plate	Position	Luciferase/FRET				Luciferase				t-TEST
		Zi score*	SD	Fold inc**	t-TEST	Zi score*	SD	Fold inc**	t-TEST	
3	E11	3.668901	0.421378	1.40	***	4.846451	0.729085	1.40	***	NS
7	A9	3.027812	0.735634	1.54	**	2.785536	0.5581	1.40	***	*
11	E11	3.668901	0.421378	1.34	***	4.846451	0.729085	1.41	***	NS
15	B6	3.108285	0.689252	1.58	***	3.432892	0.485029	1.61	***	NS
15	C7	2.801238	0.569841	1.53	***	3.11398	0.557888	1.61	***	NS
20	A11	2.853433	0.366843	1.36	NS	3.022024	0.334296	1.22	***	*
41	H4	3.970585	0.175587	1.49	***	6.189866	0.155349	1.77	***	***
42	E6	3.406292	0.628095	1.54	***	4.002816	0.382786	1.53	***	NS
42	G8	3.230887	0.48519	1.51	***	3.411343	0.211221	1.46	***	NS
43	G9	1.618133	0.501188	1.27	***	5.490128	0.355903	1.66	***	***

*plate-by-plate basis **to dimso controls in the same plate

t-test, ***, p<0.001; **, p<0.01; *, p<0.05.

Zi>3 is considered a hit