

RAW data

Figure 1A

dose (µM)	0	1	5	10	20	30	40	50
n=1	2.083	2.19	2.085	2.036	2.183	2.169	1.671	1.36
n=2	2.122	1.922	2.156	2.133	2.075	1.873	1.591	1.475
n=3	2.078	2.091	2.191	2.081	2.048	1.916	1.705	1.31
n=4	2.034	1.903	1.981	2.388	2.184	2.083	1.567	1.486
average	2.0793	2.0265	2.1033	2.1595	2.1225	2.0103	1.6335	1.4077
S.E	0.018	0.069	0.0463	0.0787	0.0356	0.0697	0.0326	0.0433

dose (µM)	0	1	5	10	20	30	40	50
n=1	100	105.1368	100.096	97.74364	104.8008	104.1287	80.22084	65.29045
n=2	100	90.57493	101.6023	100.5184	97.78511	88.26579	74.97644	69.5099
n=3	100	100.6256	105.4379	100.1444	98.5563	92.20404	82.05005	63.04139
n=4	100	93.55949	97.3943	117.4041	107.3746	102.409	77.04031	73.05801
average	100	97.4742	101.1326	103.9526	102.1292	96.7519	78.5719	67.7249
S.E	0	3.3112	1.6784	4.5258	2.3503	3.8635	1.5835	2.2265

RAW data

Figure 1B

formonone	0day	1day	2day	3day	4day	5day
N=1	30	28	32	28	25	26
N=2	28	26	22	20	21	31
N=3	29	27	28	28	26	31
N=4		24	30	31	31	19

RAW data

Figure 1D

HMGB1	Ponceau S	HMGB1/Pc fold	HMGB1	Ponceau S	HMGB1/Pc fold	HMGB1	Ponceau S	HMGB1/Pc fold						
1	12677.82	30234.8	0.419312	1	6278.409	46715.68	0.134396	1	13365.46	46851.75	0.285271	1		
2	41014.84	31755.34	1.291589	3.080256	2	30828.62	48447.78	0.636327	4.734709	2	40760.84	47057.15	0.866199	3.036404
3	18089.63	31993.7	0.565412	1.348428	3	14343.46	45536.44	0.314989	2.343732	3	13909.41	44047.53	0.315782	1.106953
4	23726.55	39990.38	0.593306	1.414951	4	8813.794	49656.51	0.177495	1.320687	4	2034.196	44934.8	0.04527	0.158691

HMGB1	actin	HMGB1/ac fold	HMGB1	actin	HMGB1/ac fold	HMGB1	actin	HMGB1/ac fold						
1	38472.65	38137.53	1.008787	1	42066.58	37185.41	1.131266	1	42535.07	35078.65	1.212563	1		
2	39365.2	42261.29	0.931472	0.923358	2	46486.8	40588.53	1.145319	1.012422	2	40919.75	39692.95	1.030907	0.850189
3	43609.41	39790.24	1.095983	1.086436	3	44792.34	39388.7	1.137187	1.005235	3	41512.34	41850.7	0.991915	0.818032
4	45760.8	33738.53	1.356337	1.344522	4	44417.77	41937.97	1.05913	0.936235	4	42225.82	42726.48	0.988282	0.815036

RAW data

Figure 1E

hmgb1	PonS	HMGB1/pc fold	hmgb1	PonS	HMGB1/pc fold	hmgb1	PonS	HMGB1/pc fold						
1	5469.388	47185.7	0.115912	1	1594.255	21307.44	0.074822	1	6879.267	49834.24	0.138043	1		
2	39408.02	47990.51	0.821163	7.084364	2	28492.5	32422.65	0.878784	11.74507	2	37128.72	43149.85	0.86046	6.233276
3	10747.66	47366.15	0.226906	1.957571	3	9822.217	33763.22	0.290915	3.888116	3	7212.823	40613.63	0.177596	1.286528
4	7444.338	47556.56	0.156537	1.350477	4	2911.631	34339.41	0.08479	1.133227	4	6614.388	45025	0.146905	1.064196

hmgb1	actin	HMGB1/ac fold	hmgb1	actin	HMGB1/ac fold	hmgb1	actin	HMGB1/ac fold						
1	35637.07	37289.07	0.955697	1	34741.31	46003.45	0.755189	1	31307.12	44109.56	0.709758	1		
2	34508.99	39049.36	0.883727	0.924694	2	31262.39	32462.66	0.963026	1.275212	2	36330.87	42945.95	0.845967	1.191909
3	38863	35183.63	1.104576	1.15578	3	36871.07	41477.51	0.888941	1.177111	3	37568.7	43542.25	0.86281	1.21564
4	34194.19	37401.07	0.914257	0.956639	4	33814.89	40348.65	0.838068	1.109745	4	39679.65	42395.7	0.935936	1.318669

RAW data

Figure 1F

HMGB1	laminB&tu	HMGB1/lo fold	HMGB1	laminB&tu	HMGB1/lo fold	HMGB1	laminB&tu	HMGB1/lo fold						
1	17367.35	13231.15	1.31261	1	12199.5	16270.91	0.749773	1	17162.81	14448.98	1.187821	1		
2	2229.891	16404.15	0.135935	0.10356	2	6118.598	17908.23	0.341664	0.45569	2	1925.77	17943.52	0.107324	0.090354
3	18053.15	18909.69	0.954704	0.727332	3	18920.69	20235.98	0.935002	1.247046	3	15243.15	16481.45	0.924867	0.778625
4	12204.96	17296.4	0.705636	0.537582	4	9824.062	16628.86	0.590784	0.78795	4	10996.55	16381.38	0.671284	0.565138
5	20399.28	16626.98	1.226878	0.934686	5	20113.88	17130.3	1.17417	1.566033	5	21574.76	18399.15	1.172595	0.987181
6	2632.305	15384.74	0.171098	0.13035	6	4964.962	15582.74	0.318619	0.424954	6	2619.113	20401.52	0.128378	0.108079
7	18483.98	13051.86	1.416195	1.078915	7	8904.569	13096.52	0.679919	0.906832	7	21994.98	15849.1	1.387775	1.168336
8	2958.326	21775.81	0.135854	0.103499	8	4282.255	20551.98	0.208362	0.2779	8	2610.79	21620.24	0.120757	0.101662

RAW data

Figure 1G

Replicate	↑GOI CT	Norm. CT	Relative Cc	Calibrator	Replicate	↑GOI CT	Norm. CT	Relative Cc	Calibrator	n=1	1	1.03	0.96	1.03
1	21.82	16.22	1	Yes	1	21.36	16.22	1	Yes	n=2	1	0.91	1.04	0.96
2	21.55	15.98	1.03		2	21.66	15.98	0.91		n=3	1	0.99	0.96	0.94
3	22.02	16.31	0.96		3	21.24	16.31	1.04		n=4	1	0.96	1.04	1.01
4	21.8	15.61	1.03		4	20.8	15.61	0.96		average	1	0.9725	1	0.985
										S.E	0	0.0253	0.0231	0.021

Replicate	↑GOI CT	Norm. CT	Relative Cc	Calibrator	Replicate	↑GOI CT	Norm. CT	Relative Cc	Calibrator
1	21.33	16.22	1	Yes	1	21.84	16.22	1	Yes
2	21.06	15.98	0.99		2	21.78	15.98	0.96	
3	21.08	16.31	0.96		3	21.04	16.31	1.04	
4	20.8	15.61	0.94		4	21.8	15.61	1.01	