

Table 2. Frequency distributions of GFAcT analyses

AP-1		Epo		p53	
Fold Activation	Frequency	Fold Activation	Frequency	Fold Activation	Frequency
0	0	0	0	0	0
0.3	673	0.5	1797	0.5	2622
0.6	1980	1	9773	1	6525
0.9	5137	1.5	7371	1.5	5725
1.2	6477	2	2048	2	1286
1.5	3638	2.5	530	2.5	168
1.8	1944	3	203	3	30
2.1	950	3.5	91	3.5	16
2.4	507	4	32	4	4
2.7	250	4.5	16	4.5	4
3	132	5	7	5	0
3.3	67	5.5	8	5.5	0
3.6	41	6	4	6	1
3.9	28	6.5	3	6.5	0
4.2	16	7	1	7	1
4.5	9	7.5	0	7.5	0
4.8	7	8	0	>8	1
5.1	7	8.5	1		
5.4	1	9	0		
5.7	6	9.5	1		
>6	18	10	0		
		10.5	0		
		11	0		
		11.5	0		
		>12	2		

Distribution data utilized to construct Fig. 1B are shown for respective assays. Luciferase readings from each interrogated 384-well plate were normalized to an arbitrary value of 1, and gene activities were determined through the average of two experiments. Fold activation indicates relative induction over experimental mean.