

Supplementary Table 1

Details of the selections performed with each bait using the B1H system.

Transcription factor (bait)	Cell No. in positive screen	[3-AT]	Approx No. surviving colonies	Cell No. in negative screen*	Approx No. surviving colonies
Zif268	4×10^7	5 mM	800	6×10^4	260
PLAG1	7.6×10^7	3 mM	5,000	2×10^6	5,000
ZnFp53	1.5×10^7	2 mM	3,600	NA	NA
LAG-1	1.2×10^7	3 mM	80	NA	NA
Dorsal	7.8×10^6	2 mM	120	NA	NA
Runt/Bgb	5×10^6	1 mM	362	1.3×10^4	1,900
Paired	1.5×10^7	2 mM	203	NA	NA
Odd	1.2×10^7	5 mM	136	NA	NA
Odd	1×10^7	2.5 mM	600	NA	NA
Odd	1×10^7	1.5 mM	1,800	NA	NA

* Negative selection was carried out on YM plates with 2 mM 5-FOA.