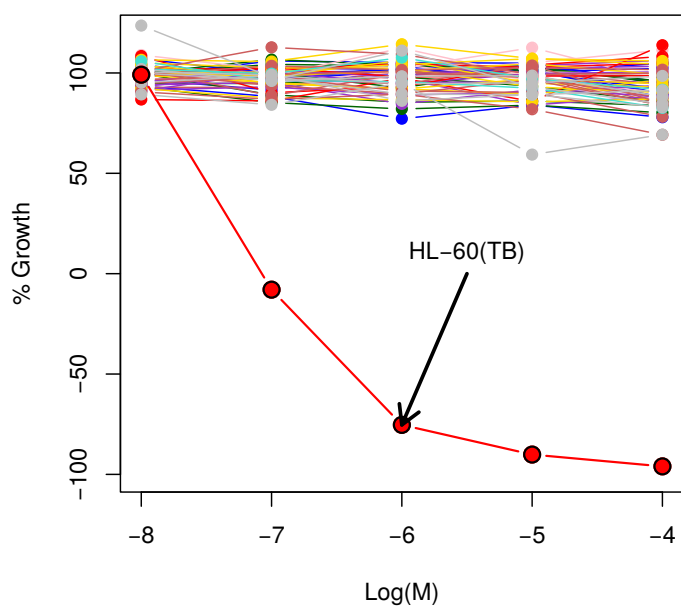
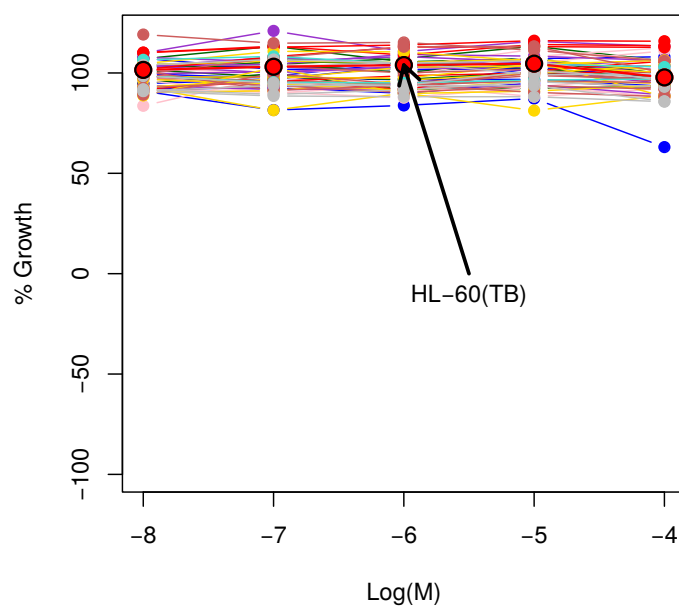


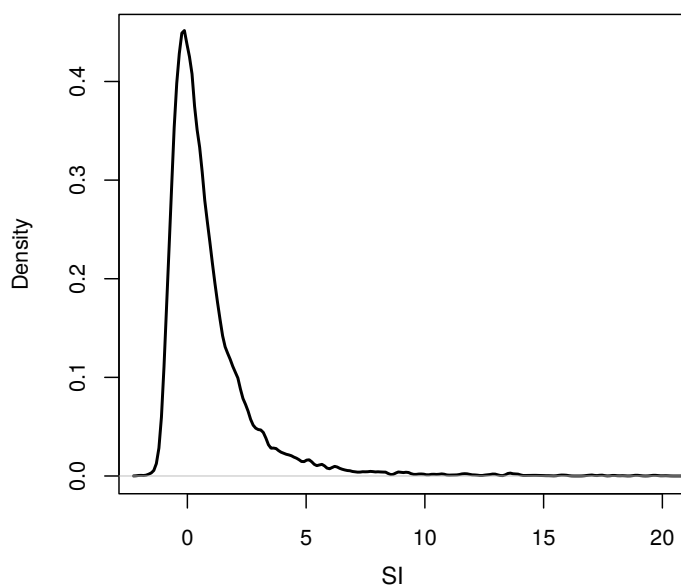
NSC 85262 Exp #1



NSC 85262 Exp #2



Five-dose Robust AUC Excess Kurtosis
Median = 0.36 MAD = 1.0



compd	NSC no	Robust SI
RITA	652287	0.90
1	773097	9.3
2	773392	7.9
3	777196	3.9
4	777422	4.9
5	778301	0.49
6	782846	9.2
	85262	-0.91

Figure S1. Robust SI calculation removes spurious results. The first and second NCI-60 five dose assays produced different HL-60(TB) response profiles to NSC 85262 (top panels). We consider the first result to be spurious. Kernel density for SI values calculated using the robust method display a lower median and MAD than the non-robust method due to fewer spurious hyperselective results (bottom left). Robust SI values for RITA and analogs (bottom right). Information about NSC 85262 (structure and assay data) is available from the DTP website (<https://dtp.cancer.gov>).