

Figure 2 – Figure Supplement 8

Mutant library	Environment	Subsample size (x1,000)	D statistic	P value
Low mutation number <i>cis</i>	Absence of cl	50	0.0035	0.61
		100	0.0019	0.89
		250	0.0011	0.97
		500	8×10^{-4}	0.99
	Presence of cl	50	0.0026	0.90
		100	0.0024	0.70
		250	0.0012	0.94
		500	0.001	0.93
Intermediate mutation number <i>cis</i>	Absence of cl	50	0.0032	0.32
		100	0.0019	0.49
		250	0.0023	0.96
		500	6×10^{-4}	0.99
	Presence of cl	50	0.002	0.99
		100	0.0024	0.67
		250	0.0024	0.23
		500	6×10^{-4}	0.99
High mutation number <i>cis</i>	Absence of cl	50	0.0028	0.84
		100	0.0045	0.56
		250	0.001	0.99
		500	6×10^{-4}	0.99
	Presence of cl	50	0.0031	0.75
		100	0.0027	0.52
		250	0.001	0.99
		500	9×10^{-4}	0.96
Low mutation number <i>trans</i>	Presence of cl	50	0.0049	0.21
		100	0.0027	0.52
		250	0.0027	0.12
		500	7×10^{-4}	0.99
Intermediate mutation number <i>trans</i>	Presence of cl	50	0.0034	0.66
		100	0.0017	0.96
		250	0.0015	0.75
		500	9×10^{-4}	0.97
High mutation number <i>trans</i>	Presence of cl	50	0.0026	0.91
		100	0.0025	0.65
		250	0.002	0.41
		500	6×10^{-4}	0.99