Table S1. Correlation of silencing activity measures and other silencing indices.

Silencing activity	transcription rate	chromatin repression	histone methylation
Sir2/3/4	r = −0.362 P = 3.3x10^{-151}	r = 0.242 P = 1.2x10^{-79}	r = −0.356 P = 1.3x10^{-159}
Set1	r = −0.384 P = 3.7x10^{-169}	r = 0.336 P = 4.6x10^{-155}	r = −0.483 P = 4.0x10^{-308}

Spearman's rank correlation (r) and its P value are reported.