

Table S1. Thermodynamic parameters of the Spn1-Spt6 interaction.**Related to Figures 1, 4, and S3.**

Reaction:	Spt6(239-1117) + Spn1(148-293)	Spt6(239-268) + Spn1(148-293)	^a Spt6-F249K	^a Spn1-R263D
<i>N</i> (sites)	^b 1.01 ± 0.04	1.03 ± 0.01	0.97 ± 0.06	0.98 ± 0.1
<i>K_D</i> (μM)	0.168 ± 0.036	0.169 ± 0.053	10.7 ± 1.5	29.7 ± 6.3
ΔH (kcal mol ⁻¹)	-8.9 ± 0.6	-9.4 ± 0.7	-8.0 ± 0.5	-2.8 ± 0.2
ΔS (cal mol ⁻¹ K ⁻¹)	-0.5 ± 2.5	1.06 ± 2.8	-4.14 ± 2.1	11.3 ± 1.0

^a Reactions were titrations of Spt6(239-268) into Spn1(148-293) with indicated mutant proteins. Spn1-F267E protein produced no detectable binding at concentrations expected to give a reliable estimate of affinity around 40 μM.

^b Values reported as mean ± standard deviation and were calculated from three independent experiments of each indicated reaction.