

Table S2. Tf1 insertion numbers relative to genomic regions of Sap1 binding ( $\text{Log}_2$  Ratio of Sap1/WCE > 0)

	Number of nucleotide positions	Percentage of genome	Number of Tf1 integrations	Percentage of Tf1 Integrations
Within regions of Sap1 binding	3,543,717	28.15	1,002,276	87.08
Within regions of No Sap1 binding	9,047,538	71.85	148,716	12.92
Total	12,591,255	100	1,150,992	100