

Table S2

Gene name	Description	Number of linkages
<i>IES6</i>	protein that associates with the INO80 chromatin remodeling complex, which is involved in nucleosome spacing and mobilization	41
<i>MCM3</i> , <i>MCM5</i> , <i>MCM6</i>	proteins involved in DNA replication; components of the Mcm2-7 complex that binds chromatin	28, 5, 4
<i>SRB2</i>	general transcription factor; subunit of the RNA pol II mediator complex	16
<i>YAP7</i>	basic leucine zipper (bZIP) transcription factor	12
<i>PDR8</i>	transcription factor	7
<i>SPT16</i>	subunit of the FACT complex (Spt16p-Pob3p), which interacts with nucleosomes in multiple ways	6
<i>HOS2</i>	histone deacetylase required for gene activation; subunit of the Set3 complex	6
<i>ESC8</i>	protein involved in chromatin silencing; interacts with Sir2p and with the Gal11p, which is a component of the RNA pol II mediator complex	6
<i>PUT3</i>	transcriptional activator	6
<i>STB1</i>	cell-cycle-regulated transcription factor	6
<i>MIG2</i>	transcription factor containing zinc fingers	6
<i>GAT4</i>	transcription factor containing GATA family zinc finger motifs	6