

Gene	Autoregulation	Evidence	Function	Chromosome
<i>Pdr3</i>	Positive	Direct	Activates the pleiotropic drug resistance network	II
<i>Tec1</i>	Positive (cooperative only)	Direct	Targets filamentation genes and <i>Ty1</i> expression	II
<i>Smp1</i>	Positive	General function	Putative transcription factor involved in regulating the response to osmotic stress	II
<i>Nrg1</i>	Negative	General function	Mediates glucose repression and negatively regulates a variety of processes including filamentous growth and alkaline pH response	IV
<i>Yap6</i>	Dual	General function	Basic leucine zipper (bZIP) transcription factor	IV
<i>Sum1</i>	Negative	General function	Required for mitotic repression of middle sporulation-specific genes	IV
<i>Aro80</i>	Positive	General function	Zinc finger transcriptional activator of the Zn2Cys6 family	IV
<i>Swi4</i>	Positive	General function	DNA binding component of the SBF complex (Swi4p-Swi6p)	V
<i>Aft1</i>	Positive	General function	Involved in iron utilization and homeostasis	VII
<i>Sut1</i>	Positive	General function	Involved in induction of hypoxic gene expression	VII
<i>Ste12</i>	Positive	General function	Activates genes involved in mating or pseudohyphal/invasive growth pathways	VIII
<i>Stb5</i>	Not specified	-	Involved in regulating multidrug resistance and oxidative stress response	VIII
<i>Zap1</i>	Positive	Direct	Binds to zinc-responsive promoters to induce transcription of certain genes in presence of zinc, represses other genes in low zinc	X
<i>Hap1</i>	Dual	General function	Involved in the complex regulation of gene expression in response to levels of heme and oxygen	XII
<i>Arg81</i>	Negative	General function	Involved in the regulation of arginine-responsive genes	XIII

Table S1: Autoregulation in *Saccharomyces cerevisiae* [4, 5, 6, 7, 8, 9].