

Web Table I: Known and potential transcriptional regulators induced during meiosis and sporulation.

Biological name	Systematic name	Meiotic role ^{Ref}	Description
Starvation/pheromone response			
<i>ste11</i>	SPBC32C12.02	yes ¹⁹	HMG box transcription factor
<i>matPi</i>	P10842 (SwissProt)	yes ²²	homeodomain protein
<i>matMc</i>	SPBC1711.02	yes ²²	HMG box transcription factor
	SPAC1039.05C	unknown	zinc finger C2H2
	SPAC11D3.17	unknown	zinc finger C2H2
	SPBC1773.12	unknown	binuclear cluster DNA-binding domain
Early			
<i>cdc10</i>	SPBC336.12C	yes ²³	MluI-box binding factor (MBF) complex
<i>res1/pct1</i>	SPAC22F3.09C	yes ^{24,25}	MluI-box binding factor (MBF) complex
<i>rep1/rec16</i>	SPBC2D10.06	yes ^{1,5}	regulator of pre-meiotic DNA synthesis
	SPAC1002.05C	unknown	similar to retinoblastoma binding proteins
	SPCC4G3.07C	unknown	similar to retinoblastoma binding protein
	SPC21B10.13C	unknown	homeodomain protein
	SPCC290.04	unknown	GATA Zinc finger
	SPBC1718.02	unknown	PhD zinc finger
	SPAC31G5.10	unknown	myb DNA-binding-domain protein
Middle			
<i>mei4</i>	SPBC32H8.11	yes ⁸	fork head protein type transcription factor
	SPBC16G5.15C	unknown	fork head protein type transcription factor
	SPAC1142.08	unknown	fork head protein type transcription factor
<i>atf21</i>	SPBC2F12.09C	yes (this work)	atf creb-family transcription factor
<i>atf31</i>	SPAC22F3.02	yes (this work)	atf creb-family transcription factor
<i>rsv1</i>	SPBP4H10.09	unknown	stationary phase viability (Zinc finger C2H2)
	SPCC18.03	unknown	8 Zinc finger NFX domains
	SPBC19G7.04	unknown	HMG box transcription factor
	SPBP8B7.30C	unknown	binuclear cluster DNA-binding domain
	SPAPB1A11.04C	unknown	binuclear cluster DNA-binding domain
	SPAC959.06C	unknown	similarity to viral late transcription factor
	SPCC584.02	unknown	copper-fist transcription factor
	SPCC31H12.08C	unknown	similar to carbon catabolite repressor proteins
	SPAC12G12.05C	unknown	TFIID or SAGA complex (histone acetyl transferase)
	SPBC14C8.17C	unknown	SAGA complex (histone acetyl transferase)
<i>png1</i>	SPAC3G9.08	unknown	PHD finger; poss. histone acetyl transferase complex
<i>clr4</i>	SPBC428.08C	unknown	histone H3 methyltransferase; involved in silencing
	SPAC343.11C	unknown	similarity to retinoblastoma binding proteins
	SPBC1861.07	unknown	elongin c homologue
	SPBC1826.01C	unknown	SNF2 family helicase, possibly transcrip. repression
Late			
	SPBC1105.14	unknown	zinc finger C2H2
	SPAC32A11.03C	unknown	homeodomain protein
	SPCC1919.14C	unknown	putative transcription factor TFIIIB component