

<b>Heat shock-specific genes</b>
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Gene	Annotation
SPBC19C7.04C	hypothetical protein; similar to <i>S. cerevisiae</i> Ymr295p
SPBC1711.12	putative dipeptidyl peptidase; possibly secreted, similar to <i>S. cerevisiae</i> Dap2
P22190	mitochondrial protein
SPBC16D10.08C	putative chaperonin; heat shock protein
SPAC6F6.02C	F-box protein; similar to <i>S. cerevisiae</i> YDR306C
SPAC1348.13	similar to fragment of cox1 intron protein; pseudogene
sti1	activator of Hsp70 and Hsp90 chaperones
SPAPB1A10.05	hypothetical protein; sequence orphan
SPCC330.04c	Protein of unknown function
SPBC4F6.17C	homologous to <i>S. cerevisiae</i> Chaperonin hsp78
SPBC3B9.01	protein similar to <i>S. cerevisiae</i> Ybr101c, involved in resistance to H <sub>2</sub> O <sub>2</sub>
SPBC1271.07C	acetyltransferase
SPAC23D3.12	MFS inorganic phosphate transporter
SPCC18.03	shuttle craft like transcriptional regulator with 8 zf-NF-X1 zinc fingers and R3H domain
SPBC1347.11	hypothetical protein; sequence orphan
SPBC19F5.04	aspartate kinase
wis2	cyclophilin 5; heat shock-inducible; peptidyl prolyl cis-trans isomerase
SPBC1711.08	conserved hypothetical protein, similar to Ydr214 (same as Aha1), activator of heat shock protein 90 ATPase
SPCC584.16C	hypothetical protein; sequence orphan
SPBC359.06	putative class II aldolase and adducin N terminal domain

**CESR genes that are super-induced in response to heat:**

SPAC4H3.08	putative short chain dehydrogenase
SPAC13G7.02C	heat shock protein 70
SPBC1289.14	adducin N terminal domain protein
psi1	DNAJ domain protein
SPACUNK4.16C	putative alpha-trehalose-phosphate synthase
SPCC338.18	hypothetical protein; sequence orphan
SPAC22H10.13	putative metallothionein;
SPAC22H12.01C	hypothetical protein; sequence orphan
tms1	putative sorbitol dehydrogenase
SPBC30D10.14	putative hydrolase
SPAC27D7.10C	hypothetical protein