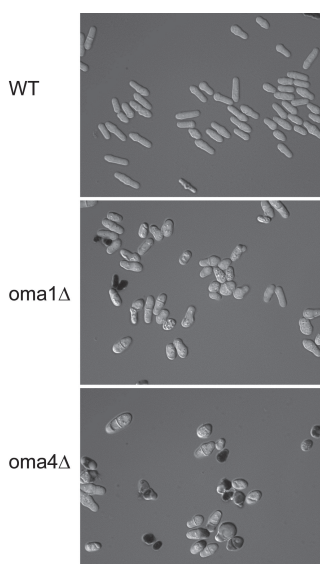
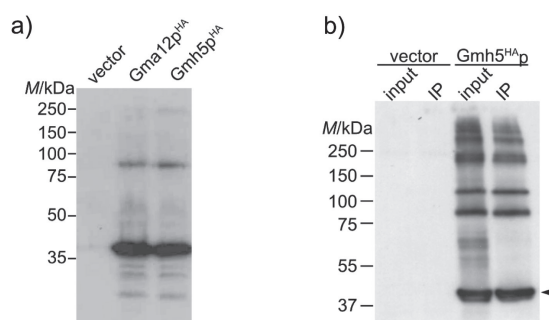


[Back to article](#)**Table S1.** Yeast strains used in this study

Strain	Genotype	Reference
<i>S. pombe</i>		
FY527	h^- , <i>ade6-M216</i> , <i>his3-Δ1</i> , <i>leu1-32</i> , <i>ura4-Δ18</i>	Forsburg lab
SBY90	Isogenic to FY527 except <i>oma1::hisG</i>	[18]
SBY88	Isogenic to FY527 except <i>oma4::hisG</i>	[18]
TWY14	<i>ade6-M210</i> , <i>his3-Δ1</i> , <i>leu1-32</i> , <i>ura4-Δ18</i> , <i>oma2::his3⁺</i> , transformed with pTW51-1	[18]
TWY16	Isogenic to FY527 except <i>nmt81-oma2⁺</i>	[18]
CMY1	Isogenic to FY527 except <i>gmh5::kanMX</i>	This study
CMY2	Isogenic to SBY90 except <i>gmh5::kanMX</i>	This study
omh1Δ	h^+ , <i>ade6-M210</i> , <i>ura4-Δ18</i> , <i>leu1-32</i> , <i>omh1::kanMX4</i>	[14]
<i>S. cerevisiae</i>		
BY4741	MATa <i>his3Δ1</i> , <i>leu2Δ0</i> , <i>met15Δ0</i> , <i>ura3Δ0</i>	Euroscarf, Oberursel, Germany
mnn10Δ	Isogenic to BY4741 except <i>mnn10::kanMX</i>	Euroscarf, Oberursel, Germany

[Back to article](#)**Fig. S1.** Viability of *Schizosaccharomyces pombe* *omaΔ* mutants. Wild-type (WT), *oma1Δ* and *oma4Δ* mutants grown to logarithmic phase on EMM medium are shown. Dead cells are visualized by aniline blue staining. Differential interference contrast (DIC) images are shown; magnification 630-fold[Back to article](#)**Fig. S2.** Expression of *S. pombe* Gmh5p and Gma12p in *Saccharomyces cerevisiae*: a) *S. pombe* Gmh5p-HA (pCM11), Gma12p-HA (pGma12HA) and an empty vector control were expressed in *S. cerevisiae* wild-type (WT) cells. Microsomal membranes equivalent to $A_{600\text{nm}}(\text{cell solution})=1$ were separated on 10 % SDS-polyacrylamide gels, and b) Gmh5p-HA was solubilized from microsomal membranes using 1 % digitonine and immunopurified using anti-HA monoclonal antibodies coupled to sepharose beads using standard procedures. Aliquots of the input and the immunoprecipitate were separated on 10 % SDS-polyacrylamide gels. HA-tagged proteins were detected by Western blot decorated with monoclonal mouse anti-HA (16B12; Abcam, Cambridge, UK) at 1:8000 dilution. IP=immunoprecipitate, HA=hemagglutinin