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## Atg21p is essential for macropexophagy and microautophagy in the yeast *Hansenula polymorpha*

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Alignment of *H. polymorpha* Atg21p and other members of a WD40 family identified in *H. polymorpha*, *S. cerevisiae* and *P. pastoris*. The Hp-Atg21p primary sequence was aligned with *S. cerevisiae* (Sc) Atg18p (SwissProt P43601), Atg21p (SwissProt Q02887), Ygr233cp (SwissProt P50079), *P. pastoris* (Pp) Atg18p (SwissProt Q8X1F5) and the Atg18p and Ygr223cp homologues encoded by the *H. polymorpha* genome sequence ([27]; Genbank AY756175 and AY756176, respectively). The one-letter code is shown. Gaps were introduced to maximise the similarity. Residues that are similar in all proteins are in black; those that are similar in six of the proteins are shaded dark grey, while those that are similar in four of the proteins are shaded light grey.