

HsLC3	1	MPSDRPFKORRSFADRCKEVOOIRDOHPS	KIPVIERYKGEKOLPVLDTKFLVDPDVNM
CaAtg8	1	--MRSQFKDEHPFEKROAEAARIAQRFKD	RVPVICEKVE-NSDIPEIDKRKYLVPVDLTV
ScAtg8	1	--MKSTFKSEYPPFEKKAESERADRFKN	RIPVICEKAE-KSDIPEIDKRKYLVPADLTV
HsLC3	61	SELVKIIRRRLOLNPTQAFLLVNOHSMVSVSTPIADI	IYEQEKDEDGFLYMVYASQETFG
CaAtg8	58	GQFVYVIRKRKLPSEKAIFIFVNDIL	-PPTAALISTIYEEHKDEDGFLYVLYSGENTFG
ScAtg8	58	GQFVYVIRKRIMLPPEKAIFIFVNDTL	-PPTAALMSAIYQEHKDKDGFLYVLYSGENTFG
HsLC3	121	F-----	
CaAtg8	117	EKLAI DISSLD FSDIPDYV	
ScAtg8	117	R-----	

Figure S4. Amino acid sequence alignment of the Atg8 autophagy marker from *C. albicans*, *S. cerevisiae* and *H. sapiens* revealed a conserved epitope recognized by anti-Atg8 rabbit polyclonal antibody (rectangle).