Gene name	p value in ACE2*-	p value in ASH1*-	p value in ASH1* ACE2*-
	ace2 dataset	ash1 dataset	ash1 ace2 dataset (see below)
CLN3	0.02	4*10 ⁻⁴	0.04
HSP150	0.001	0.01	0.03
MET6	4*10 ⁻⁶	0.01	0.04
YRF1-1	0.02	2*10 ⁻⁴	0.04
YRF1-5	0.0068	3*10 ⁻⁵	0.03

Table S3 Analysis of Ace2 and Ash1 shared targets. We report the p-values that the expression of listed genes is not affected by Ace2 and Ash1. For unknown experimental reasons the error-bars on the *ASH1* ACE2*-ash1 ace2* dataset were on average two times larger than the error-bars on the *ACE2*-ace2* and *ASH1*-ash1* datasets.