Table S1. Yeast strains and plasmids used in this study

Yeast Strain	Genotype	Reference
SEY6210	MATa *leu2-3,112 ura3-52 his3 200 trp1 901 lys2 801 suc2 9*	(Robinson et al., 1988)
BHY10	SEY6210; *leu2-3,112::*pBHY11 (*CPY-INV::LEU2*)	(Horazdovsky et al., 1994)
MBY3	SEY6210; *vps4 ::TRP1*	(Babst et al., 1997)
DBY42	BHY10; *vps4 ::TRP1*	(Luhtala and Odorizzi, 2004)
JAWY1	BHY10; *vps4^{ts}*	This study
DNY223	SEY6210; *GFP-VPS21::URA3 CPY-INV::LEU2*	This study
DNY224	SEY6210; *GFP-VPS21::URA3 CPY-INV::LEU2 vps4 ::TRP1*	This study
GFP-YPT7:SEY6210	SEY6210; *GFP-YPT7::TRP1 ypt7 ::HIS3*	(Wang et al., 2002)
DNY275	SEY6210; *GFP-YPT7::TRP1 ypt7 ::HIS3 vps4 ::KAN*	This study
NSY1	BHY10; *VPS8-GFP::HIS3*	This study
NSY2	DBY42; *VPS8-GFP::HIS3*	This study
DNY235	SEY6210; *VPS33-GFP::KAN CPY-INV::LEU2*	This study
DNY249	SEY6210; *VPS33-GFP::KAN vps4 ::TRP1*	This study
DNY242	SEY6210; *GFP-VPS41::URA3*	This study
DNY243	DNY242; *vps4 ::TRP1*	This study
BHY2	MBY3; *ypt7 ::HIS3*	This study
DNY318	SEY6210; *ypt7 ::HIS3 CPY-INV::LEU2*	This study
DNY213	SEY6210; *vps21 ::KAN vps4 ::TRP1*	This study
MRY40	SEY6210; *vps21 ::KAN*	This study
MRY45	MRY40; *ypt7 ::HIS3*	This study
MRY52	SEY6210; *ypt52 ::URA3 vps4 ::TRP1*	This study
MRY49	SEY6210; *ypt32 ::HIS3 vps4 ::TRP1*	This study
MBY21	SEY6210; *vps27 ::HIS3*	(Odorizzi et al., 1998a)
MRY54	MBY21; *vps21 ::URA3*	This study
TSY9	SEY6210; *CCZ1-GFP::HIS3*	This study
TSY13	TSY9; *vps4 ::TRP1*	This study
GOY274	BHY10; *VPS9-GFP::HIS3*	This study
GOY275	MBY3; *VPS9-GFP::HIS3*	This study
GOY23	SEY6210; *pep4 ::LEU2 prb1 ::LEU2*	(Luhtala and Odorizzi, 2004)
DBY19	GOY23; *vps4 ::TRP1*	(Nickerson et al., 2006)
TVY1	SEY6210; *pep4 ::LEU2*	(Wurmser and Emr, 1998)
GOY313	TVY1; *CCZ1-TAP::HIS3MX6*	This study
GOY317	GOY313; *vps4 ::TRP1*	This study
MRY86	NSY1; *vps21 ::URA*	This study
MRY87	NSY2; *vps21 ::URA*	This study

Plasmids	Description	Reference
pMB59	*HIS3* Ap^R (pRS413) *vps4^{ts}229*	(Babst et al., 1997)
pRC680	*URA3* Ap^R (pRS306) *GFP-VPS21*	(Buvelot Frei et al., 2006)
pRS406.NOP1pr-GFP-Vps41	*URA3* Ap^R (pRS406) *GFP-VPS41*	(LaGrassa and Ungermann, 2005)
pGO45	*URA3* Ap^R (pRS426) *GFP-CPS1*	(Odorizzi et al., 1998a)
pSNA3-GFP	*URA3* Ap^R (pRS416) *SNA3-GFP*	(Katzmann et al., 2004)
pSTE3-GFP	*URA3* Ap^R (pRS426) *STE3-GFP*	This study
pDN144	*URA3* Ap^R (pRS426) *vps21^{Q66L}*	This study
pDN151	*TRP1* Ap^R (pRS424) *vps21^{Q66L}*	This study
pGO665	*URA3* Ap^R (pRS416) *GFP-YPT32*	This study