

Table S1. Complexes identified in the screen.

Complex/Process	Genes primary screen	Genes validated
Vacuolar-type H ⁺ -ATPase	Vha100-1, Vha100-2, Vha55 , VhaPPA1-1, VhaAC39 , Vha13, Vha14, Vha26, VhaSFD, VhaAC45, VhaM8.9	VhaAC45, VhaSFD, VhaM8.9, Vha55, VhaAC39
Signal Recognition complex/ Signal peptidase complex	Srp19, Srp54K , Srp9, Srp14, SrpBeta, Srp72, Spase25 , Spase22-23	SrpBeta, Srp72, Srp19, Srp54K, Spase25
Translation initiation	eIF-S9, eIF5B, eIF2B-beta , eIF2B-epsilon, eIF4G, eIF2B-gamma, eIF-4B, CG17737	eIF2B-gamma, eIF-4B, CG17737, eIF2B-Beta, eIF3-S9, eIF4G, eIF5B
Mediator complex	MED4, MED7, MED8 , MED10, MED14, MED17, MED22	MED8, MED4, MED7
Arp2/3 complex	Arpc3B, Arp66B, Arp14D	Arp14D
Tafs	Taf6, Taf5 , Taf12	Taf5, Taf6