

Table S1. Quantification of western blots

Panel	Bands	Fold increase (<i>tk27</i> /wild type)
Left (α VAB-10A)	VAB-10A	0.97
Middle (α VAB-10B)	VAB-10B	0.42
Right (α VAB-10N)	VAB-10B	0.004
	VAB-10A	0.117

The VAB-10 protein levels on western blots (in Fig. 1D) were measured by Image J software. The intensity of each band was normalized to that of the actin band. The increase of band intensity in *tk27* relative to that in wild type was calculated.