Inactivation of Tor proteins affects the dynamics of endocytic proteins in early stage of endocytosis

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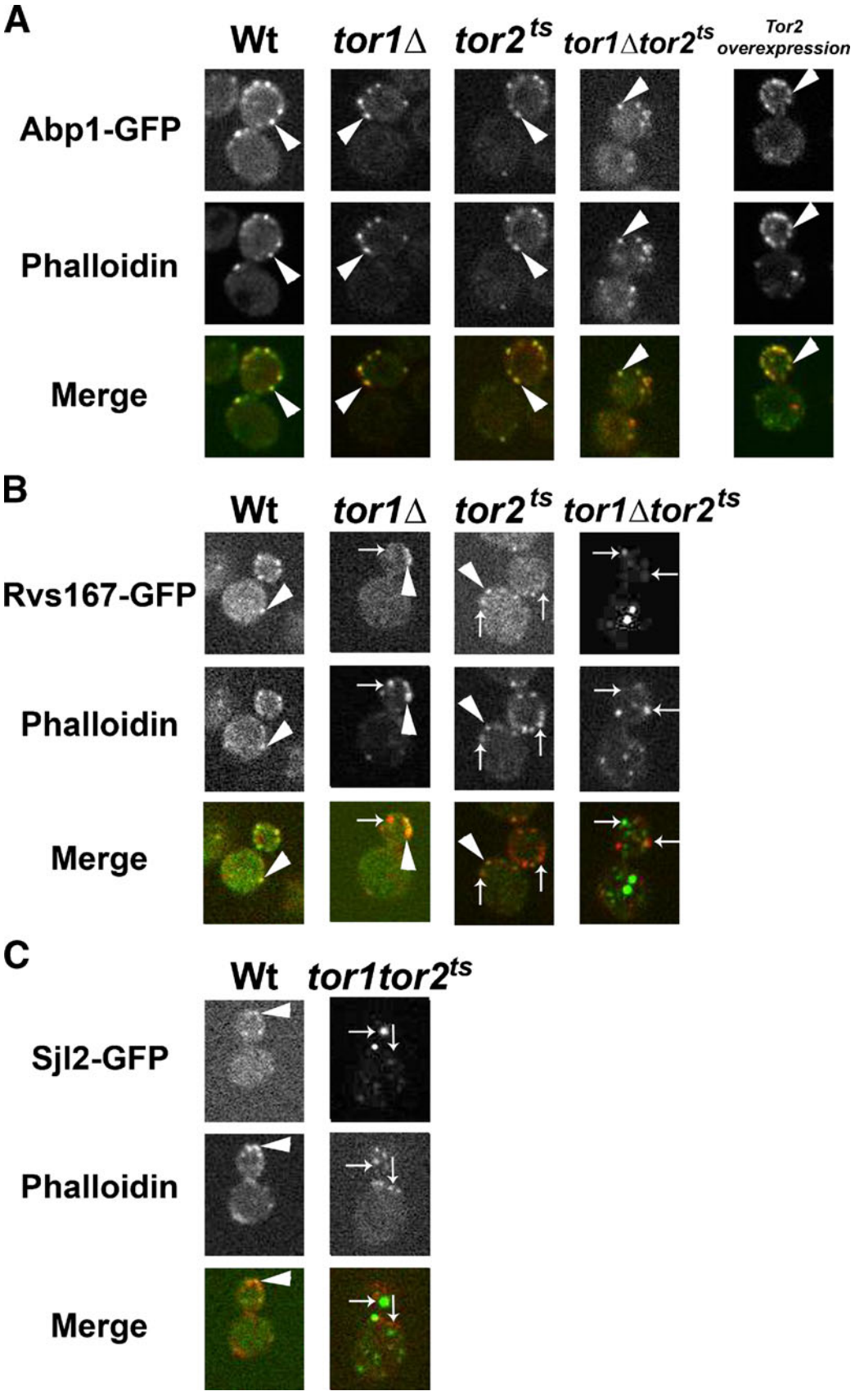
Supplementary material

Supplementary figure 1. Colocalization of patches carrying Abp1-, Rvs167-, and Sjl2-GFP with endocytic vesicles stained ▶ with Texas Red conjugated with phalloidin (shortly, phalloidin). The patch marked with an arrowhead shows colocalization between GFP and endocytic vesicle (Red). Arrows indicate no colocalization between GFP and endocytic vesicles. (**A**) Representative images of Abp1-GFP colocalizing with actin patches in Wt (KKY 0051), *tor1*Δ (KKY 960), $tor2^{ts}$ (KKY 961), $tor1\Delta tor2^{ts}$ (KKY 962), and Tor2 overexpression (KKY 963). (**B**) Representative images of Rvs167-GFP colocalizing with actin patches in Wt (KKY 0061), *tor1*Δ (KKY 1009), $tor2^{ts}$ (KKY1010), and $tor1\Delta tor2^{ts}$ (KKY1011). As indicated, in tor mutant strains the number of endocytic sites exceeds that of Rvs167-GFP patches. Those sites are indicated as arrows. (**C**) Representative images of Sjl2-GFP colocalizing with endocytic sites in Wt (KKY 0455). In $tor1\Delta tor2^{ts}$ (KKY 1014), no colocalization between them was observed.


A
Wt
tor1Δ
tor2ts
tor1Δtor2ts
Tor2 overexpression
Abp1-GFP
Phalloidin
Merge
B
Wt
tor1Δ
tor2ts
tor1Δtor2ts
Rvs167-GFP
Phalloidin
Merge
C
Wt
tor1tor2ts
Sjl2-GFP
Phalloidin
Merge