



Supplement 2: Actin organization

A and B: a,b,c,d, actin staining with AlexaFluor-phalloidin of cells grown for 20 hrs at 25°C without thiamine; e,f,g,h, DAPI visualization of the same.

A. a,e, *leu1-32* cells carrying pREP3X; b,f, *leu1-32* cells carrying pREP3x-*HA-rga4*; c,g, *leu1-32* cells carrying pREP3x-*HA-rga4*- Δ GAP; d,h, *leu1-32* cells carrying pREP3X-*HA-rga4*- Δ N.

B. a,e, For3-YFP expressing cells carrying pREP3X; b,f, For3-YFP expressing cells carrying pREP3x-*HA-rga4*; c,g, For3-YFP expressing cells carrying pREP3x-*HA-rga4*- Δ GAP; d,h, For3-YFP expressing cells carrying pREP3X-*HA-rga4*- Δ N.