

Video4. GFP-Hsl7p is not displaced from the septin scaffold following osmotic shock.

Time-lapse imaging at 3 min intervals of cells marked with GFP-Hsl7p (DLY15839) or Hog1p-GFP (DLY15123) as indicated, in a microfluidic device. Media was switched to contain 0.4 M NaCl at 30 min. Hog1p-GFP (bottom) rapidly translocated into the nucleus and gradually returned to the cytoplasm as cells adapted to the stress. GFP-Hsl7p (top) remained at the bud neck throughout.