



S1 Fig. THT knockdown in bloodstream and insect stage cells. (A) The protein blot shows native tagged mNG^{THT2} in bloodstream form cells following THT1 knockdown for 5 days. (B) The protein blot shows depletion of native tagged mNG^{THT2} following THT1/THT2 knockdown in insect stage cells; see Fig 2C for depletion of mNG^{THT1} by the same approach in bloodstream form cells. (C) Bloodstream form THT1/THT2 knockdown cells were grown in the presence of tetracycline and glycerol for up to 6 days, and scrutinised by immunofluorescence microscopy. Staining of the cell surface with α -VSG-2, but not α -EP procyclin antibody validated that these cells are not differentiated into PCF. A PCF cell is shown as a control. DNA was counter stained with DAPI; scale bars 5 μ m.