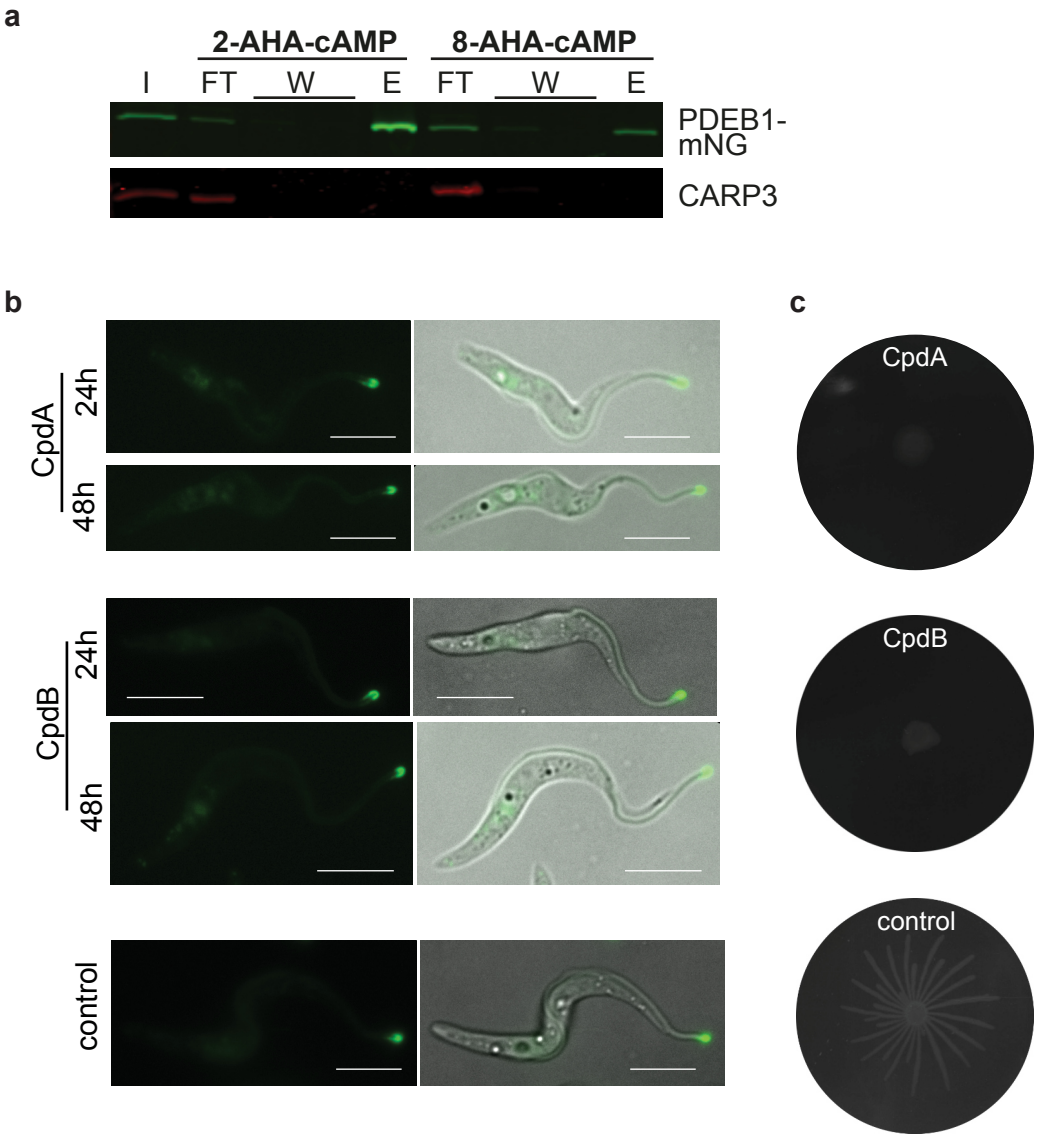


Supplementary Fig.1 Expression or localization of CARP3 is not dependent on intracellular cAMP levels

a, Pull-down assay using cAMP-coupled agarose beads (2-AHA or 8-AHA linker) and lysate of *T. brucei* AnTat 1.1E expressing PDEB1-mNeonGreen (PDEB1-mNG). PDEB1- mNG serves as positive control for cAMP binding and was detected by in-gel fluorescence; CARP3 was detected by immunoblotting using rabbit anti-CARP3. Lanes represent input material (I), flow-through (FT), washes (W) and eluted material (E).

b, Fluorescence microscopy of CARP3-YFP (green) in procyclic *T. brucei* AnTat 1.1E in the presence (24h, 48h) or absence (control) of 1 µM CpdA or CpdB for 24 h or 48 h, respectively. Scale bars 5 µm.

c, Social motility assay of CpdA- or CpdB-treated (1 µM) or untreated cells as in (b).