SUPPLEMENTAL FIGURE LEGENDS

Figure S1. *C14dm¯mutants* show defects in autophagy. (**A**-**D**) Promastigotes of WT (**A**), *c14dm¯* (**B**), and *c14dm¯/+C14DM* (**C**) containing GFP-ATG8 were cultivated from log phase to stationary phase (day 1-day 4). GFP-ATG8 puncta representing autophagosomes (examples were marked by arrows) were monitored by fluorescence microscopy and quantified in **D**. Scale bars in **A**-**C**: 10 μm. (**E**) Lipidation of GFP-ATG8 was determined by Western blot using an anti-GFP antibody (left, asterisks mark lipidated GFP-ATG8) or anti-tubulin antibody (right, as loading control). (**F**) Quantitation of Western blots showing the percentages of lipidated GFP-ATG8 (**F**). Error bars represent standard deviations from three repeats. Red rectangles represent panels shown in Figure 4.

Figure S2. Full size Western blot images for Figure 4D and Figure S1E. 1: WT, 2: *c14dm¯*, 3: *c14dm¯/+C14DM*. Rectangles represent panels shown in Figure 4D and S1E.

Supplemental Figure S1

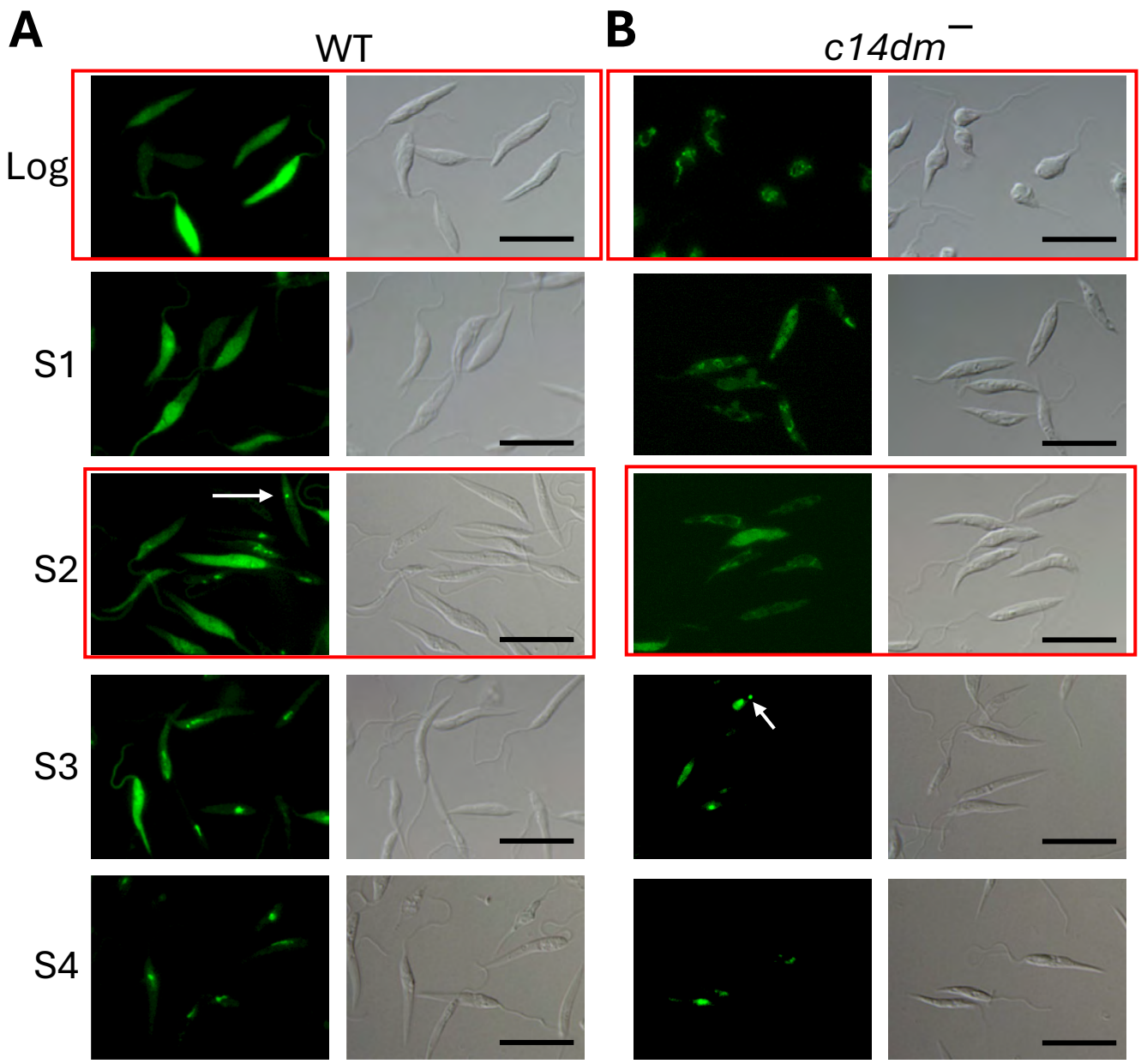
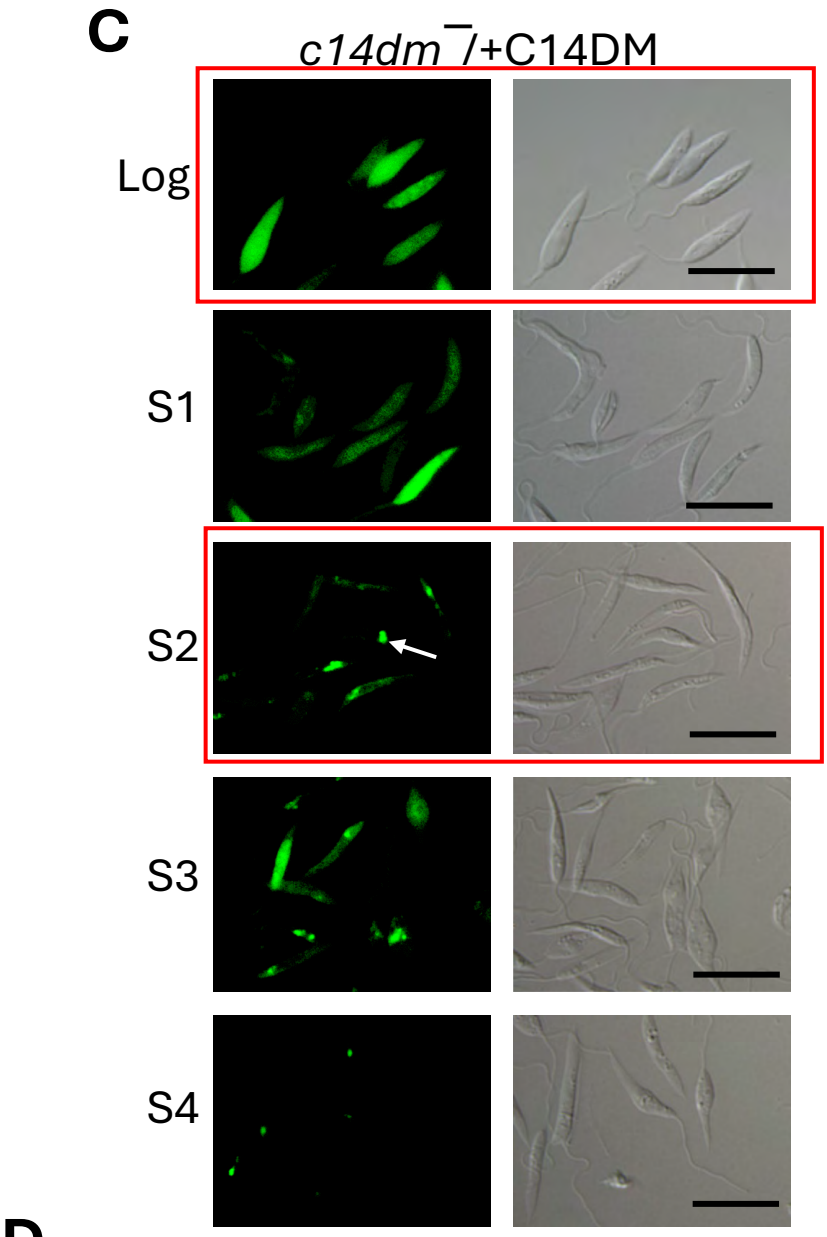
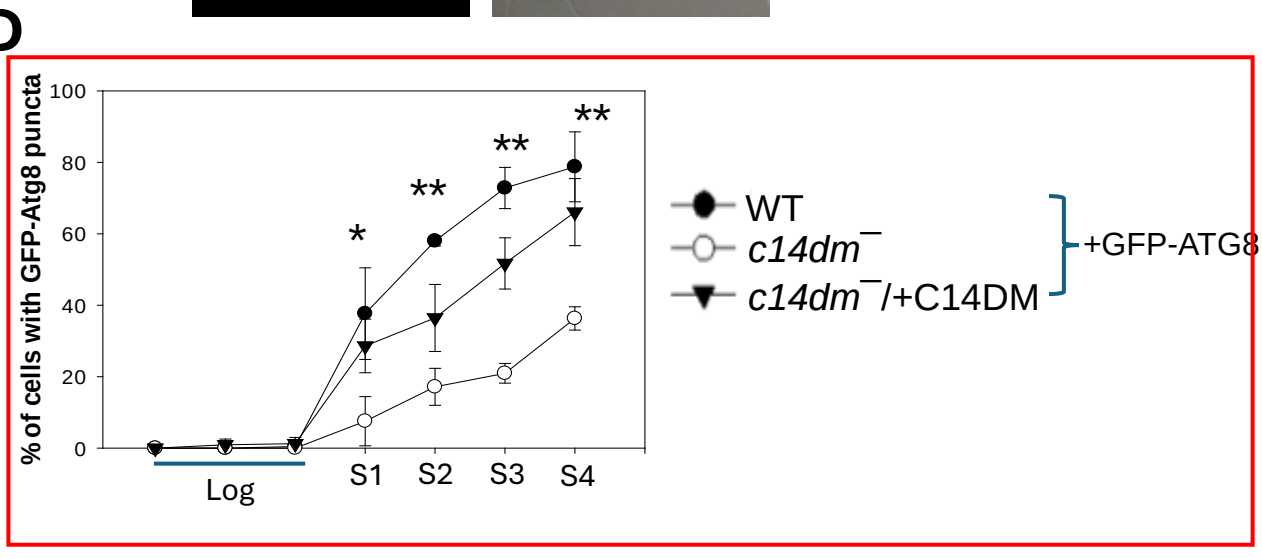


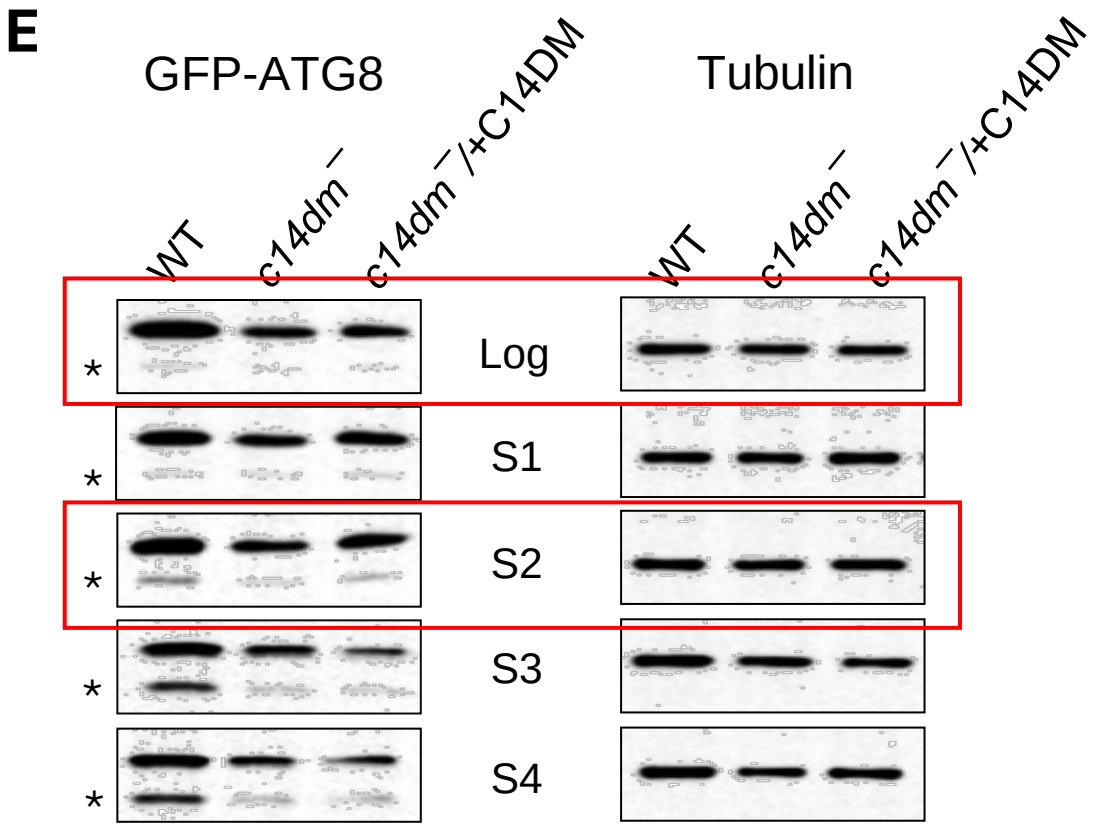
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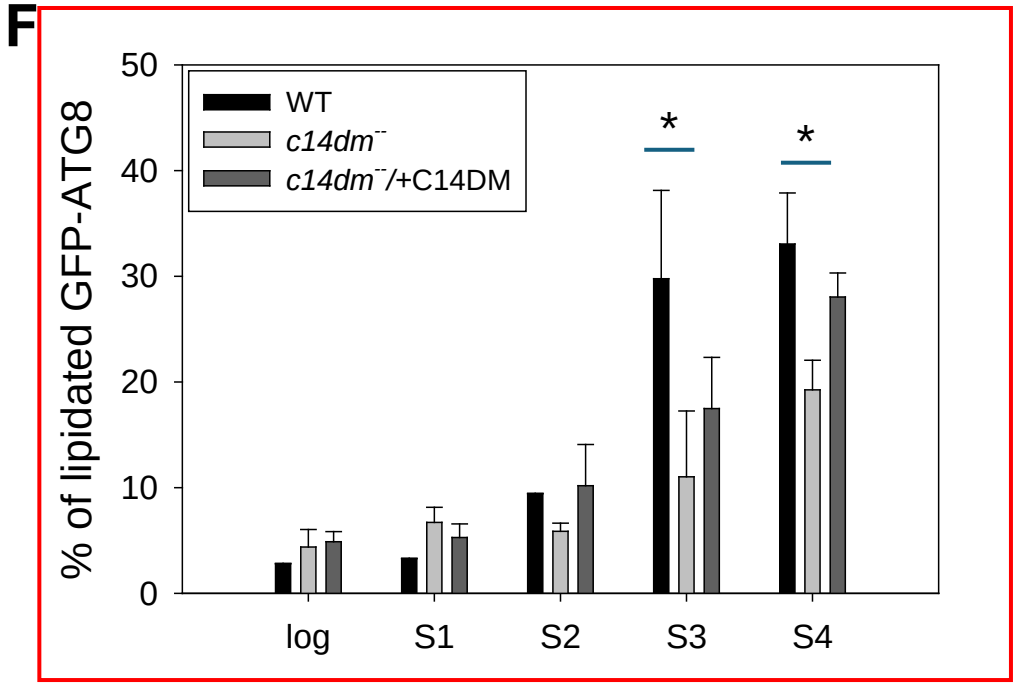
Supplemental Figure S1





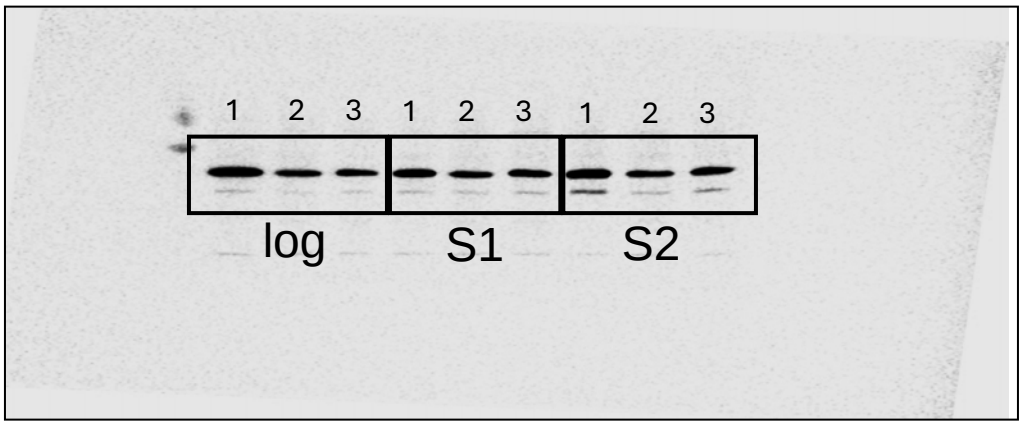
Supplemental Figure S1

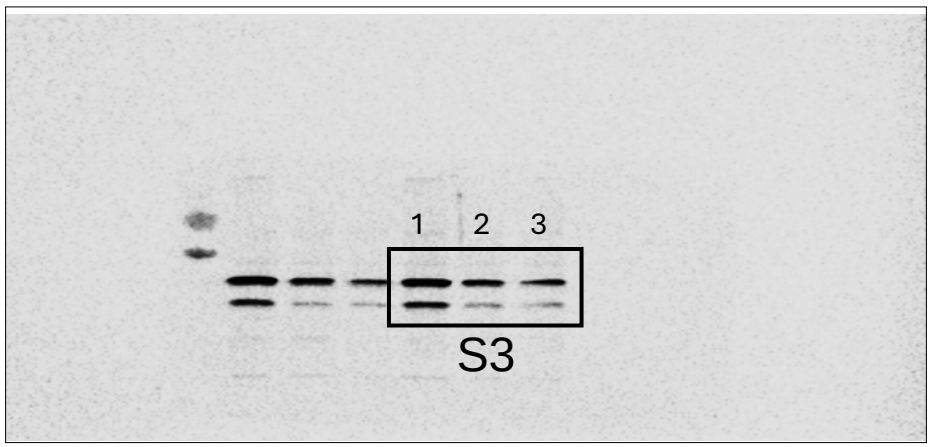


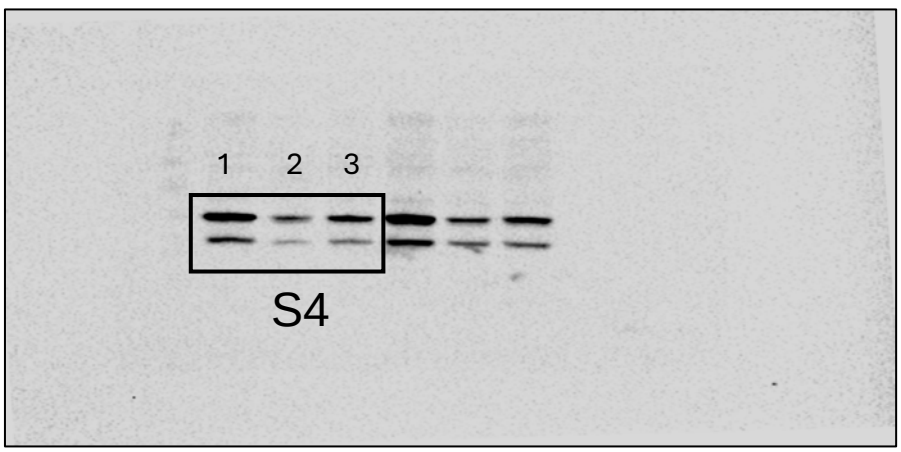


Supplemental Figure S2

For GFP-Atg8 (anti-GFP)







Supplemental Figure S2

Lading control (anti-tubulin)

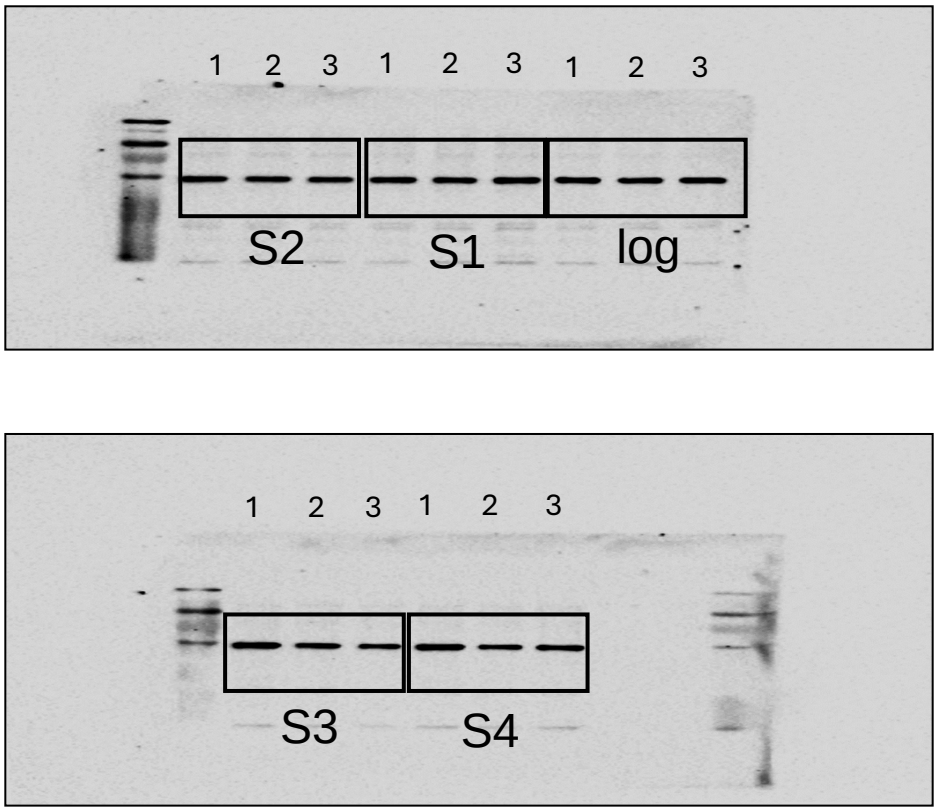


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