

Supplementary Material

Figure S1. Cell morphology and GFP-Bgs3 localization in cells growing in the presence of sublethal and lethal concentrations of caspofungin. Phase-contrast and fluorescence micrographs of calcofluor white (CW)-stained *GFP-bgs3*⁺ cells. Cells were grown to early log-phase at 28°C in YES medium and imaged at the indicated times for phase-contrast and for CW and GFP fluorescence either in the absence (A, control) or in the presence of sublethal (B, 2 µg/ml and C, 4 µg/ml) or lethal (D, 10 µg/ml and E, 20 µg/ml) doses of the antifungal. Scale bars, 10 µm.

Figure S2. Cell morphology and Ags1-GFP localization in cells growing in the presence of sublethal and lethal concentrations of caspofungin. Phase-contrast and fluorescence micrographs of CW-stained *ags1*⁺-*GFP* cells. Cells were grown as in figure S1 and imaged at the indicated times for phase-contrast and for CW and GFP fluorescence either in the absence (A, control) or in the presence of sublethal (B, 2 µg/ml and C, 4 µg/ml) or lethal (D, 10 µg/ml and E, 20 µg/ml) doses of the antifungal. Scale bars, 10 µm.

Figure S3. GFP-Bgs3 localization in the septum area in the absence or the presence of lethal doses of caspofungin. Cells were grown and imaged at the indicated times for CW and GFP fluorescence as in figure S1 either in the absence (control) or the presence of 20 µg/ml of the antifungal. Micrographs are magnifications of the septum area of representative cells in different stages of septum progression. Scale bars, 5 µm.

Figure S4. Ags1-GFP localization in the septum area in the absence or the presence of lethal doses of caspofungin. Cells were grown and imaged at the indicated times for CW and GFP fluorescence as in figure S2 either in the absence (control) or the

presence of 20 µg/ml of the antifungal. Micrographs are magnifications of the septum area of representative cells in different stages of septum progression. Scale bars, 5 µm.

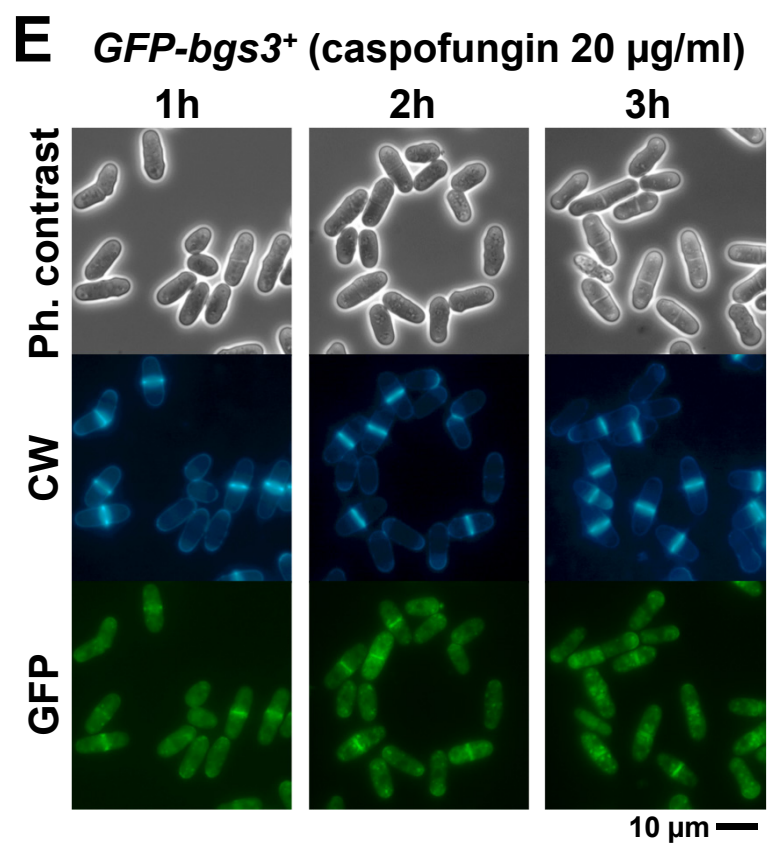
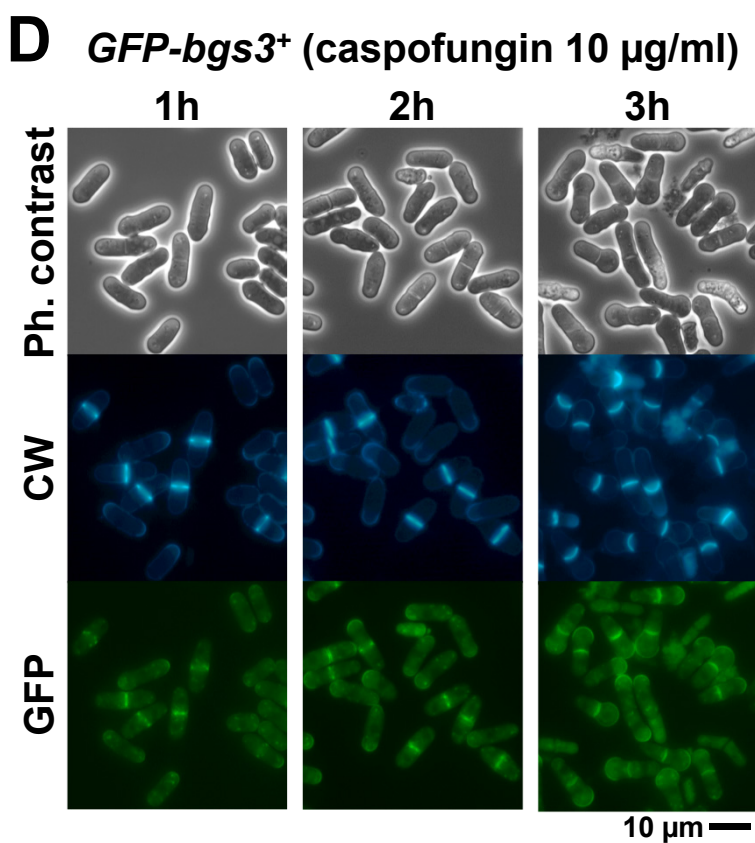
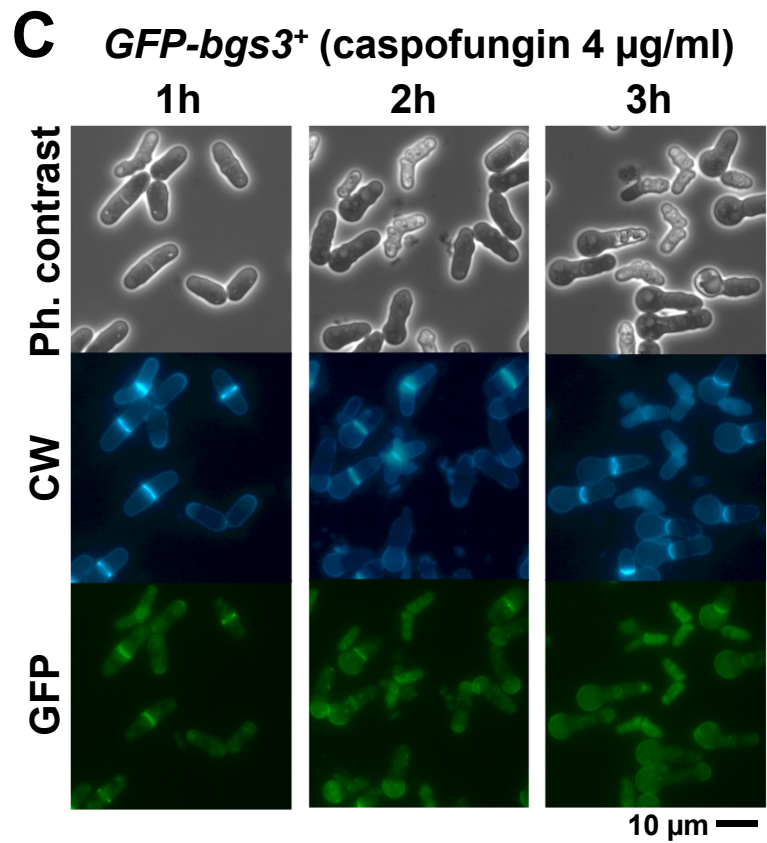
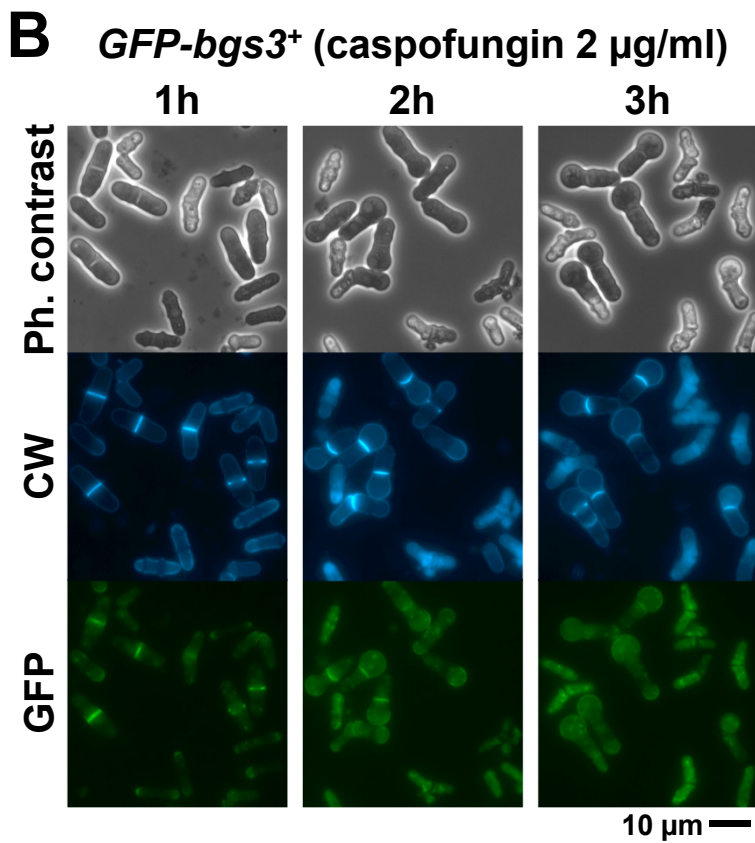
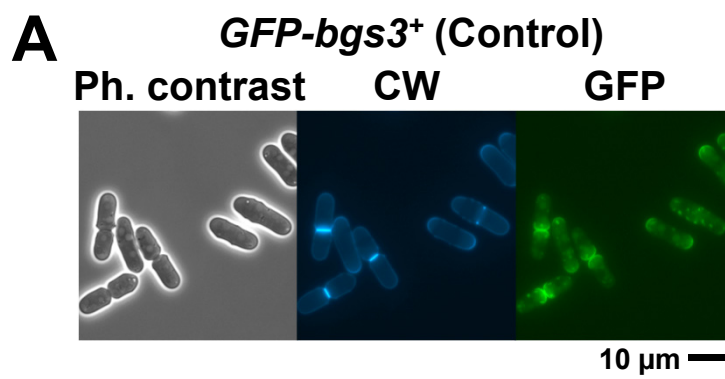


Figure S1

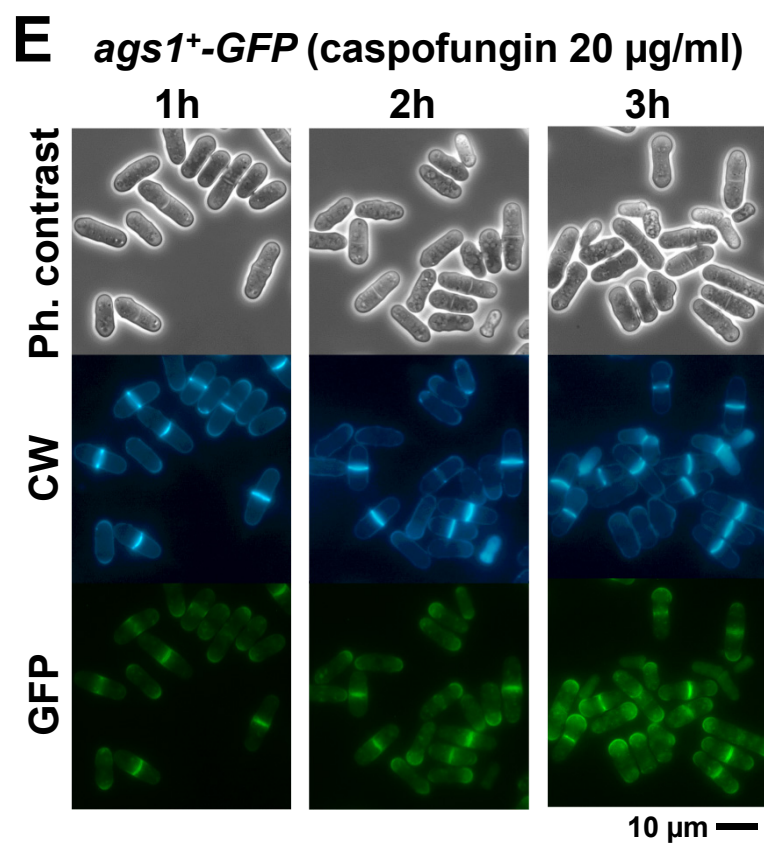
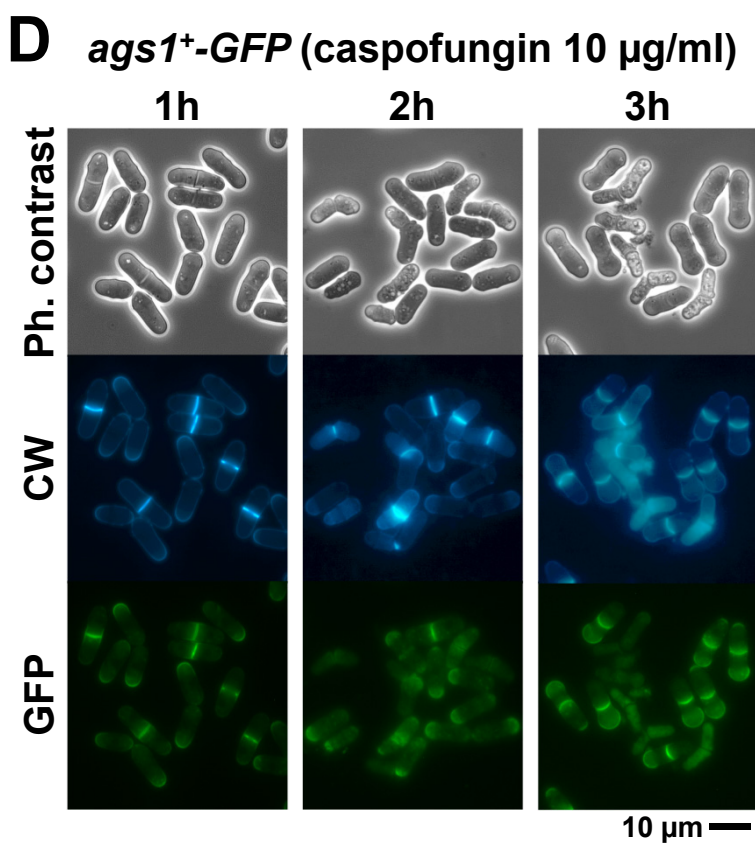
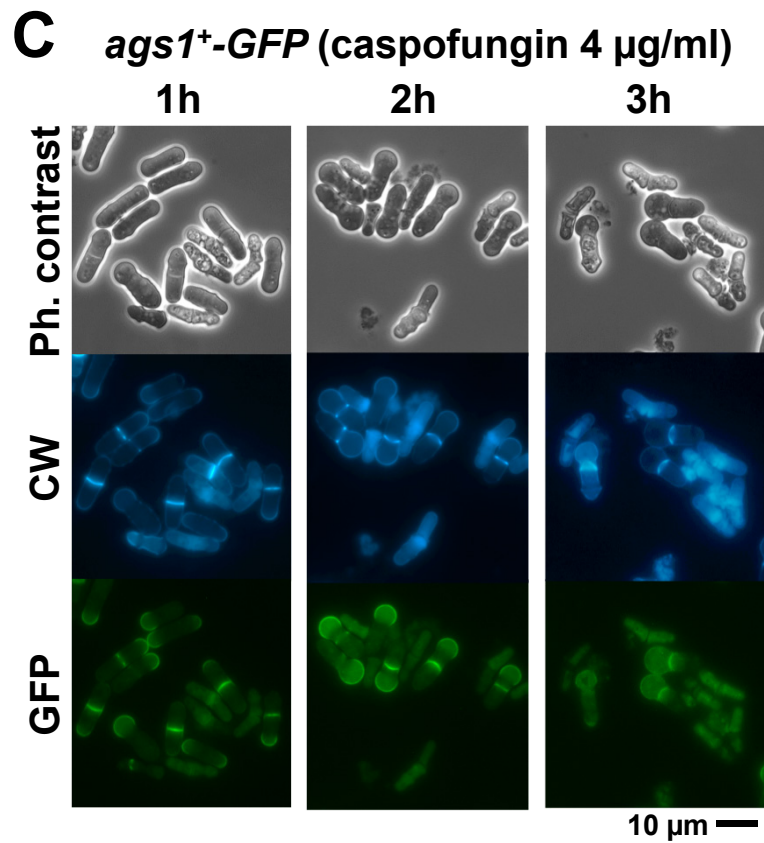
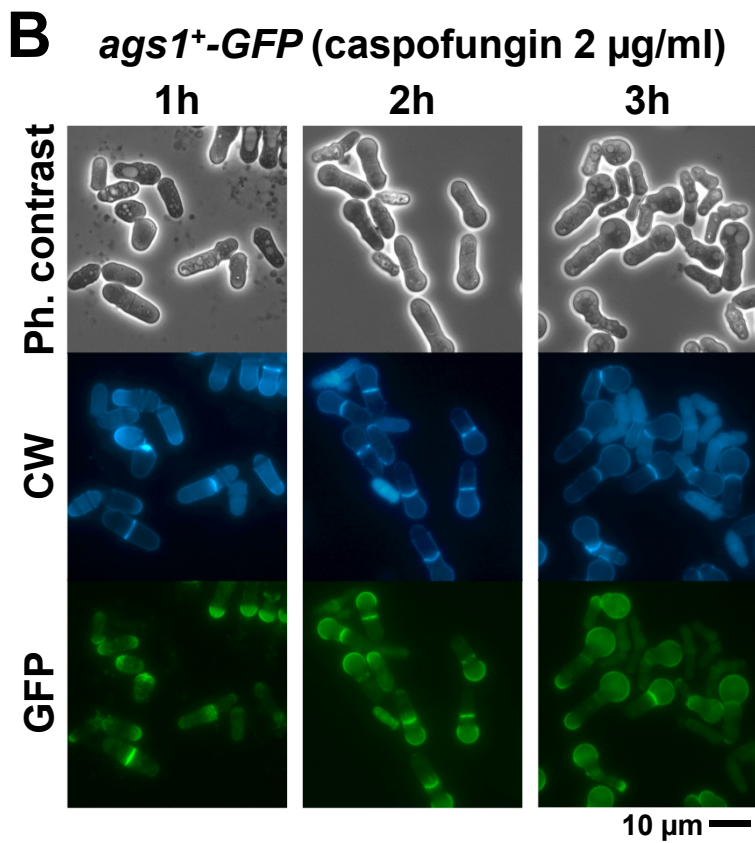
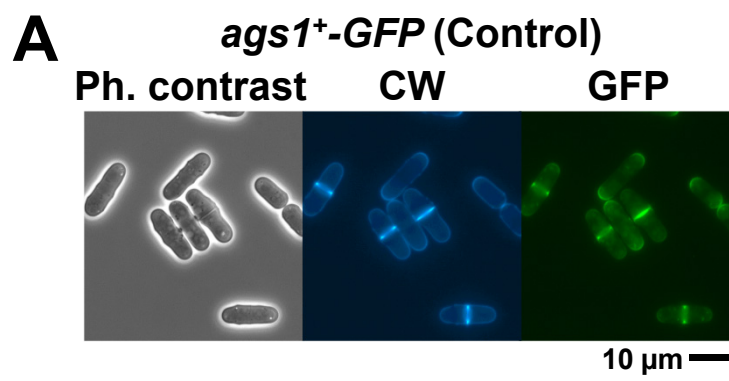
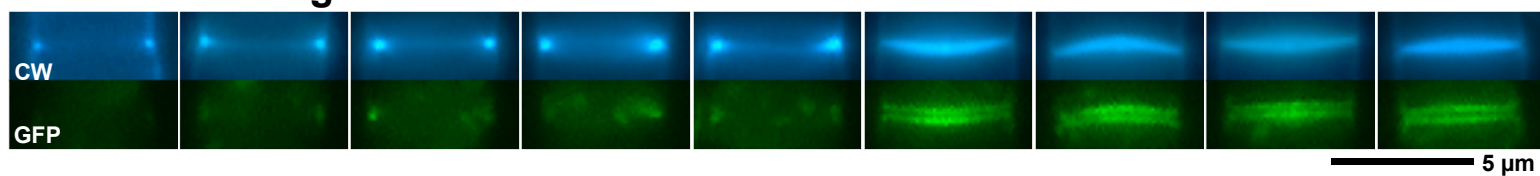
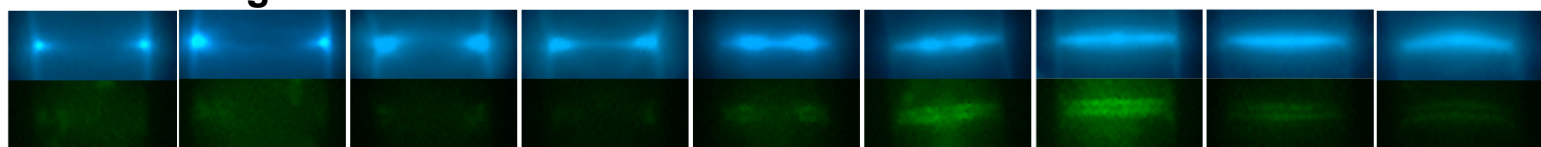


Figure S2

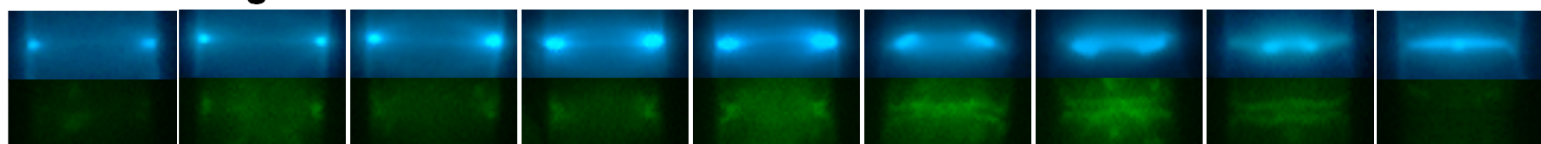
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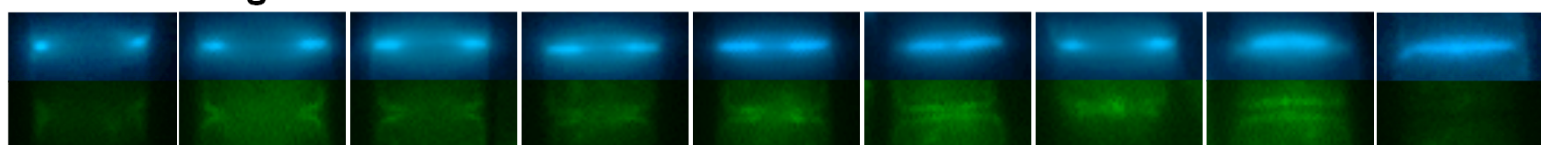
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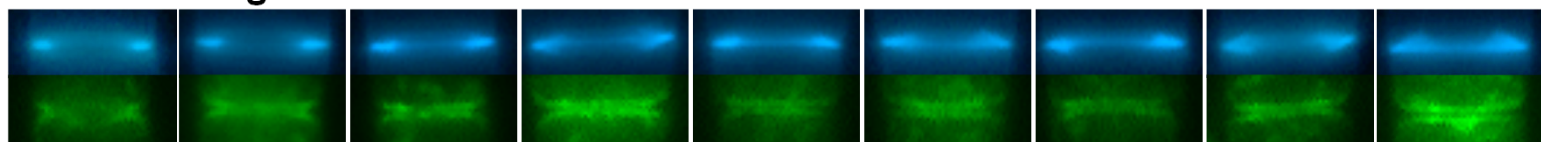
1.0h GFP-Bgs3



1.5h GFP-Bgs3



2.0h GFP-Bgs3



2.5h GFP-Bgs3

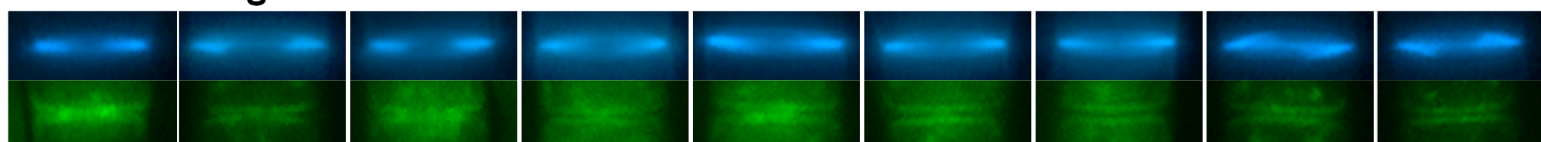
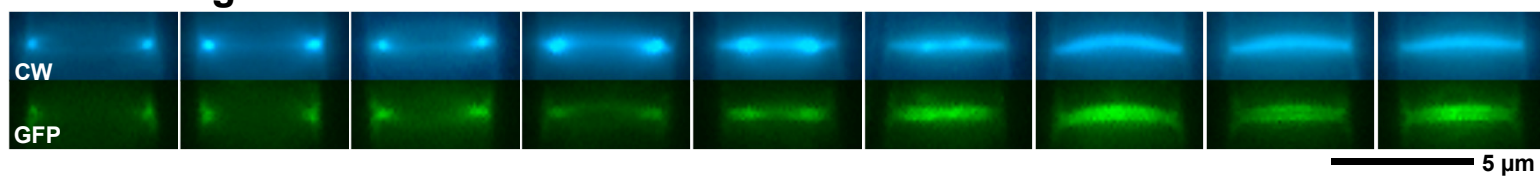
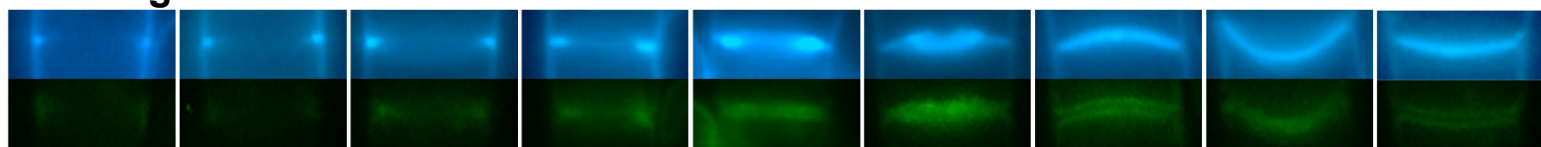


Figure S3

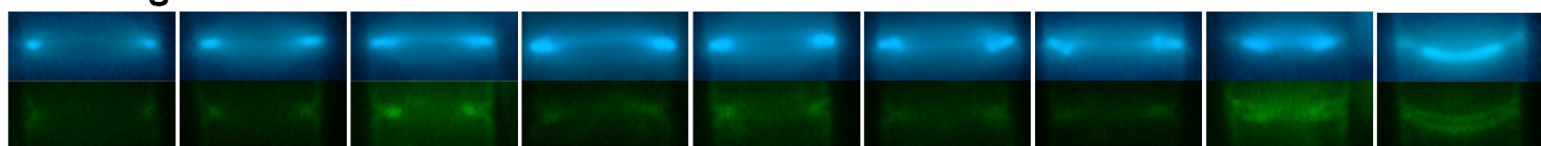
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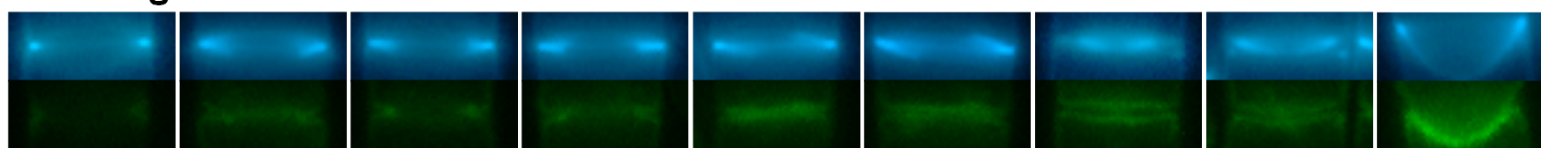
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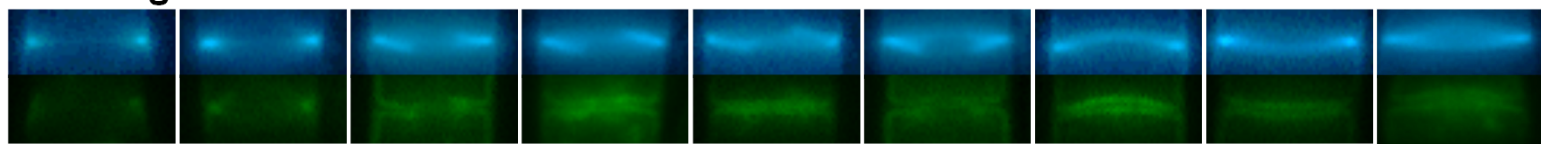
1.0h Ags1-GFP



1.5h Ags1-GFP



2.0h Ags1-GFP



2.5h Ags1-GFP

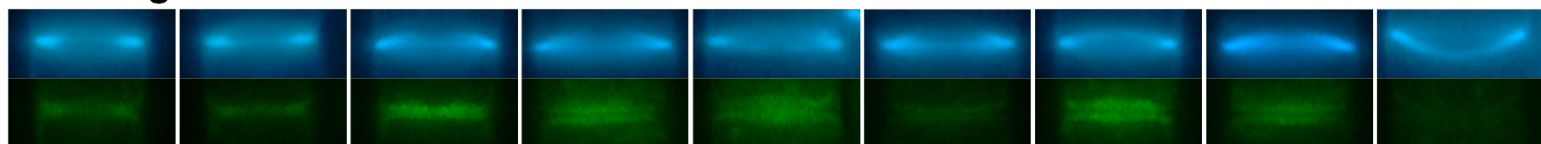


Figure S4