

Title: Supplemental Movie 1

Description: Titration of MciZ expression and its effects on FtsZ filaments in vivo. Cells expressing mNeonGreen-FtsZ were imaged at 1-second intervals for 100 seconds by TIRF microscopy. The concentration of nsAA 2 added is indicated in each panel. In each case, the UAG-MciZ construct was induced with 100 μ M IPTG. The movie is displayed at 30 frames per second (30x actual speed). Scale bar: 2 μ m.