

Description of Additional Supplementary Files:

Supplementary Movie 1. Representative fluorescence movie of BR-bodies in an exponential-phase culture of *C. crescentus* expressing RNE-mEos3.2 (shown in blue). BR bodies are short-lived in exponential phase. Field of view: $19 \times 17 \mu\text{m}$.

Supplementary Movie 2. Representative fluorescence movie of BR-bodies in a stationary phase culture of *C. crescentus* expressing RNE-mEos3.2 (shown in blue). BR-bodies are long-lived in stationary phase. Field of view: $22 \times 20 \mu\text{m}$.