SI Guide

Phase separation directs ubiquitination of gene body nucleosomes

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Supplemental Information

Supplemental Information includes two Videos, Supplemental Table (strains and plasmids), and two Supplemental Figures with uncropped gels and blots.

Video S1. Lge1 condensates grow by fusion. DIC imaging of 6His-Lge1 (5 μ M) diluted in 20 mM Tris pH 7.5, 100 mM NaCl, 1 mM DTT. Protein solution was pipetted into a 16-well μ -slide chamber and incubated at 20 °C. Imaging was started after 15 min and images were taken every 2 sec for 2 min. Scale bar, 5 μ m.

Video S2. Bre1 shell prevents Lge1 condensate fusion. DIC imaging of 6His-Lge1 (1.5 μ M) with Bre1 shell (1.5 μ M). Proteins were mixed and treated as in Video S1. Scale bar, 5 μ m.

Supplemental Figure 1. Uncropped scans related to Main Figures.

Supplemental Figure 2. Uncropped scans related to Extended Data Figures.

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