

Description of Additional Supplementary Files

File Name: Supplementary Video 1

Description: The fusion process of two separated YFP-PodJ_N droplets.

Corresponding to Fig. 2b.

File Name: Supplementary Video 2

Description: The rapid fluorescence recovery of YFP-PodJ_N droplets after photobleaching. Corresponding to Fig. 2c.

File Name: Supplementary Video 3

Description: The interfacial interaction between YFP-PodJ_N and SpmX(Δ TM)-mCherry. Corresponding to Fig. 5d.