

Description Of Additional Supplementary Files

Supplementary Movie 1 : Selforganization of wild type FtsZ-YFPmts and halogenated FtsZ(Y222X)- YFP-mts (X = ClY, BrY, Br2Y, I2Y, Cl2Y, and IY) on supported membrane (0.5 μ M proteins, 4 mM GTP and 1 mM Mg²⁺).

Supplementary Movie 2 : Selforganization dynamics of wild type FtsZ-YFP-mts and FtsZ(Y222 Cl2Y)-YFP-mts at certain proportions on supported membrane (0.5 μ M proteins, 4 mM GTP and 1 mM Mg²⁺)