

Description of Additional Supplementary Information

Supplementary Movies 1-4.

Live microscopy analysis of GFP-hGBP1 signals in HeLa cells infected with the various Y. pestis strains. During infection, images were taken every 5 mins until 8 hours of infection using spinning disk system with Nikon ECLIPSE Ti-E microscopy.

Title: Supplementary Movie 1

Description: HeLa cells stably expressing hGBP1 were seeded in Lab-Tek chambered cover-glass and infected with the wild type Y. pestis

Title: Supplementary Movie 2

Description: HeLa cells stably expressing hGBP1 were seeded in Lab-Tek chambered cover-glass and infected with the wild type Δ yspE2

Title: Supplementary Movie 3

Description: HeLa cells stably expressing hGBP1 were seeded in Lab-Tek chambered cover-glass and infected with the wild type Δ yspE2/YspE2

Title: Supplementary Movie 4

Description: HeLa cells stably expressing hGBP1 were seeded in Lab-Tek chambered cover-glass and infected with the wild type Δ yspE2/YspE2C386A