



Supplementary Figure 3. Confocal microscopy of *ct696::Tn* mutant. L929 mouse fibroblasts were infected with either *C. trachomatis* parental or *ct696::Tn* mutant. Infections were fixed at 24 hpi and immunofluorescently stained. Images were acquired at 150X magnification with deconvolution for enhanced image resolution. **(A)** WT *C. trachomatis* inclusion showing normal RB division (white arrow). **(B)** *ct696::Tn* showing normal RB division (white arrow). **(C)** Dispersed localization of *ct696::Tn* within the cytosol. **(D)** Aggregating form of *ct696::Tn*. Coccoid shaped RBs (blue arrow) are observed external to the aggregation (yellow arrow). Blue: DAPI, nucleus; Red: Evan's Blue, cytoplasm; Green: OmpA, *C. trachomatis* organisms. Scale bar = 1 μm .