

Figure S3

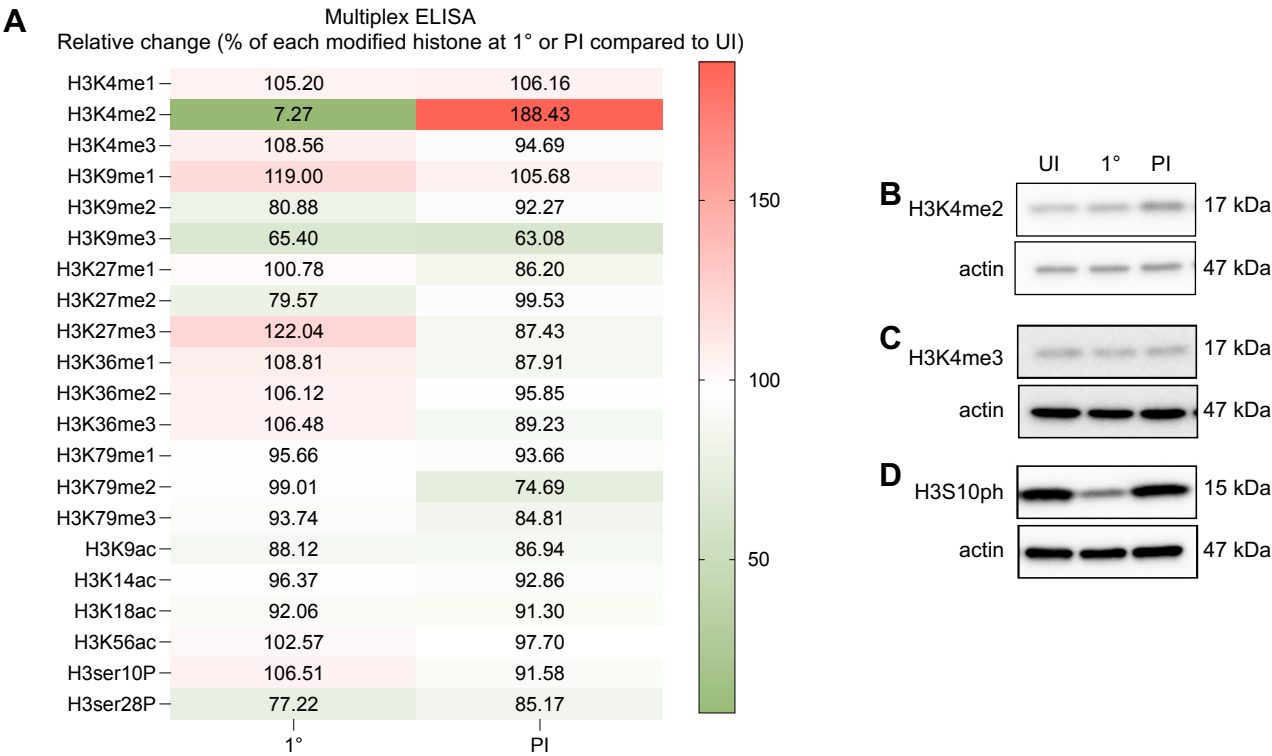


Figure S3: H3K4me2 is a specific mark lasting beyond primary infection

(A) Histone H3 modifications by Multiplex ELISA assay from infected cells at uninfected, 1° infection (3h) and PI (7d). 100 ng of total histone proteins extracted A549 cells were used. Quantitation of twenty-one modified histone H3 patterns simultaneously. Histone H3 modifications by Multiplex ELISA assay. Quantitation of twenty-one modified histone H3 patterns simultaneously. Table heatmaps representing total H3-normalized ratio of the relative. change (%) of each histone H3 modification between 1° (3h) or PI (7d) and uninfected cells. (B) Representative image of Immunoblot detection of H3K4me2 and actin from uninfected (UI) and infected whole cells lysates of A549 cells at 1° infection (3h) and PI (7d) and actin. (C) Representative image of Immunoblot detection of H3K4me3 and actin from uninfected (UI) and infected whole cells lysates of A549 cells at 1° infection (3h) and PI (7d). (D) Representative image of Immunoblot detection of H3S10ph and actin from uninfected (UI) and infected whole A549 cells lysates at 1° infection (3h) and PI (7d).