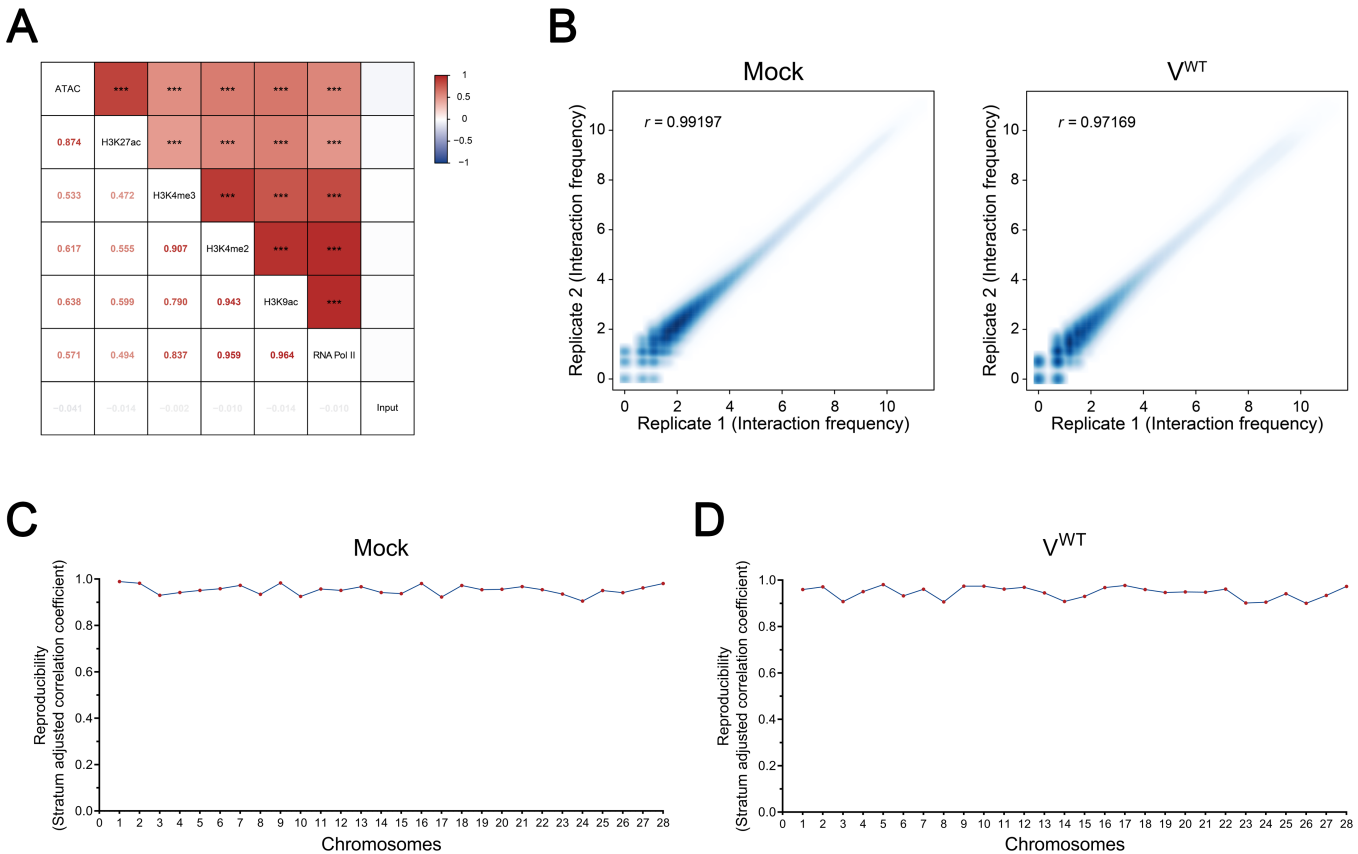

Fig.S1 Correlation of the epigenetic features and the reproducibility of Hi-C assay.

(A) Correlation of the chromatin accessibility and indicated histone modifications. The number represents the *Pearson* correlation coefficient. *Fisher* transformation; $***P < 10^{-15}$.

(B) Smoothed scatter plots showing the interaction frequency correlation coefficient between the two replicates of each group. *r* represents the *Pearson* correlation coefficient.

(C-D) Stratum-adjusted correlation interaction frequency coefficient between the two replicates of mock **(C)** or BmNPV **(D)** infected cells in each chromosome.