



Fig. S3: The endogenous RTase-mediated antiviral mechanism could not restrict DNA virus infection in mESCs.

a and **b**, Effects of AZT on HSV-1 replication in E14TG2a cells. The E14TG2a cells were pre-treated with 100 μ M AZT for 6h and then were infected with HSV-1 (moi = 0.1) for 24 h. The genomic DNA level of HSV-1 was determined by qPCR with Tert as an internal control (**a**) and HSV-1 viral titers were valued by plaque assay (**b**). **c** and **d**, Effects of AZT on HSV-1 replication in D3 cells. The graphs represent means \pm SD from three (**a**, **c**) or four (**b**, **d**) independent replicates measured in triplicate.