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Supplementary Material

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Supplemental figures

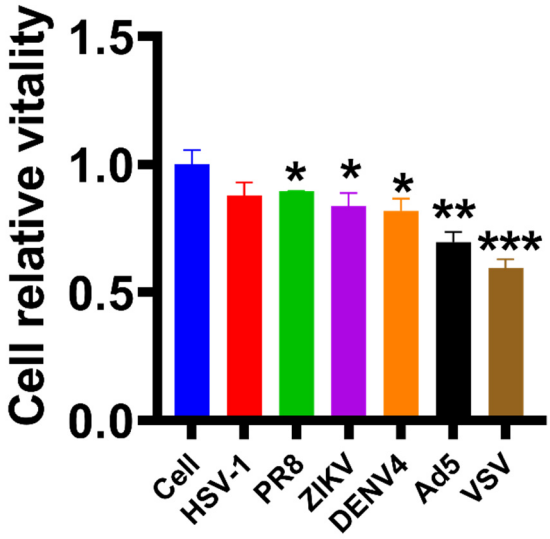


Figure S1. Detection of cell viability after TAP1 overexpression and infection with different viruses. HEK293T cells were infected by HSV-1, PR8, ZIKV, DENV4, Ad5, VSV infection (MOI=1) for 8 h respectively, and cell viability was measured by CCK8 kits. *$P < 0.05$, **$P < 0.01$, ***$P < 0.001$.

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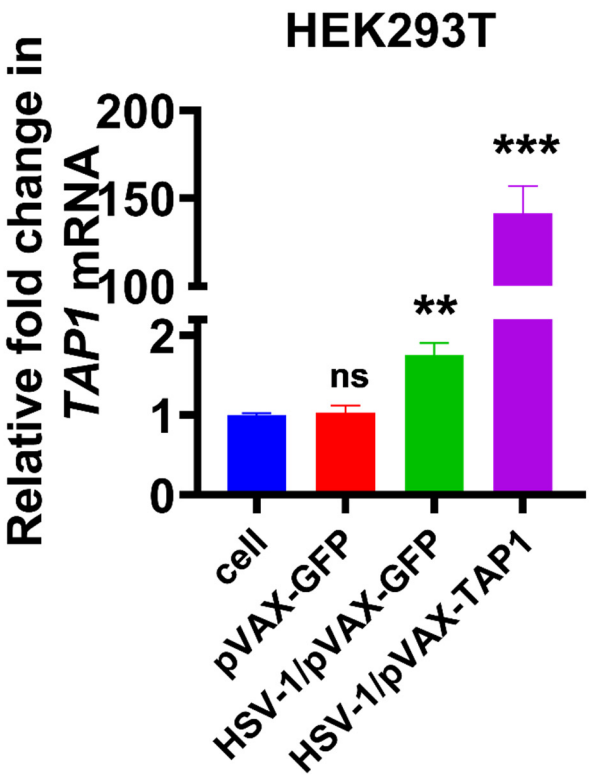


Figure S2. Detection of the level of TAP1 overexpression under uninfected HEK293T, pVAX-GFP(0.5μg/mL)-transfected HEK293T, HSV-1-infected pVAX-GFP-transfected and the HSV-1-infected and TAP1 (0.5μg/mL)-trasnfected HEK293T. The expression level of mRNA was normalized to the expression of β-actin, and the data from at least triplicates were shown as the mean ± SD. *$P < 0.05$, **$P < 0.01$, ***$P < 0.001$.

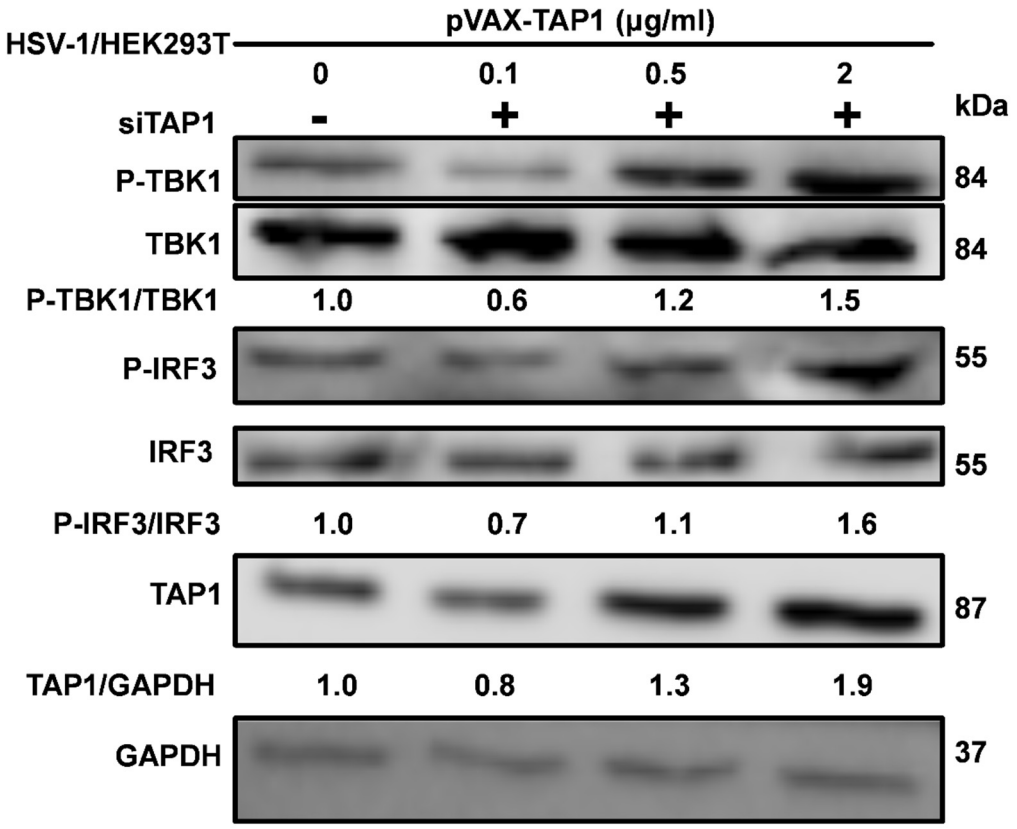


Figure S3. HEK293T cells were transfected with TAP1-expressing plasmid with different concentrations (0.1μg/mL, 0.5μg/mL, 2μg/mL), when transfecting siTAP1 with the same concentration as before for 24 h, followed by HSV-1 infection (MOI=0.25) for 8 h. Then, the expression of targeted proteins was detected by Western blot. The relative ratios of targeted protein and GAPDH were marked at the bottom of the pictures.