

Table S1. Oligonucleotides primers and plasmid DNA templates used in this study.

Plasmid	Deleted Region	Primer	Template
<u>HA-BFRF1</u>			
ΔLD1 (pLPT4)	d(8-65)	5'-ATG GCG AGC CCG GAA GAG AGG GCC TTT AAG CTG AAG AAC TGC-3'	pcDNA3.0-HA-BFRF1
ΔLD2 (pLPT5)	d(74-134)	5'-TAA GCT GAA GAA CTG CAA C AAA AGC CCC CTG GTC TTC C-3'	pcDNA3.0-HA-BFRF1
ΔID (pLPT6)	d(135-179)	5'-GCC AGG ATG ACT TCA TTA AGT TC GTC ATG GAT ATG ATT AGT GAT AT-3'	pcDNA3.0-HA-BFRF1
ΔESR (pLPT7)	d(180-313)	5'-ACG CCC AGA AGG CCT CGC GG ACA CCT TAT CTG GCA CGG GT-3'	pcDNA3.0-HA-BFRF1
ΔTM (pLPT8)	d(314-336)	5'-TGG CGT TAT TCT TGG CGC GCC TAG AGG GCC CTA TTC TAT AGT-3'	pcDNA3.0-HA-BFRF1
<u>HSV-1</u>			
HA-UL34 (pLPT23)		Forward 5'-GAT ATC ATG GCG GGA CTG GGC AAG-3' Reverse 5'-CCG CTC GAG TTA TAG GCG CGC GCC AGC-3'	HSV-1 infected A549 DNA extract
3XFlag-UL31 (pLPT24)		Forward 5'-CCC AAG CTT ATG TAT GAC ACC GAC CCC C-3' Reverse 5'-G GAA TTC CTA CGG CGG AGG AAA CTC G-3'	HSV-1 infected A549 DNA extract