Figure	Constructs / Materials
Figure 1AB	SVG-A cells transfected with JCV WT genome (WT) /JCV ΔAgno genome (ΔAgno)
Figure 2A	SVG-A cells inoculated with JCV
Figure 2B	IMR-32 cells inoculated with JCV
Figure 3ABC	293AG cells: agnoprotein-inducible cell lines with doxycycline treatment
Figure 3DE	SVG-A cells inoculated with JCV inoculation
Figure 3FG	pERedNLS-Agno (Agno)/pERedNLS (Mock): pERedNLS contains the internal ribosome entry site (IRES) of the encephalomyocarditis virus (ECMV) between the multiple cloning sites (MCS) and the ERedNLS (DsRed-Express with nuclear localization signal (NLS) of simian virus 40 large T-antigen fused to its C-terminus). This plasmid permits both the inserted gene into the MCS and the ERedNLS gene to be translated from a single bicistronic mRNA. These plasmids-transfected cells were thus labeled by expression of DsRed-Express in the nucleus. Agno is not fused with ERedNLS, but tagged Flag-epitope at its NH2-ternimus.
Figure 3H	293T cells transfected with pCXSN-Agno (Agno)/pCXSN (Mock)
Figure 4	HEK293 cells transfected with Agno (WT)-GST-EGFP/C6-GST-EGFP/N46-GST-EGFP/GST-EGFP: Agno and deletion mutants are fused with GST-EGFP at its COOH-terminus.
Figure 5	293T cells transfected with pDsRed-ER and Agno (WT)-GST-EGFP/C6-GST-EGFP/C18-GST-EGFP/ N24-GST-EGFP/N46-GST-EGFP/R4A-GST-EGFP/ RK8AA-GST-EGFP/KKR22AAG-GST-EGFP/GST-EGFP
Figure 6A	293T cells transfected with pCXSN-Myc-Agno/pCXSN-Flag-Agno: Agno is tagged with Myc-epitope or Flag-epitope at its NH2-terminus, respectively.
Figure 6B	SVG-A cells inoculated with JCV
Figure 6CD	SVG-A cells transfected with pCXSN-Venus-Agno/ pCXSN-CFP-Agno: Agno is fused with Venus/sECFP at its NH2-terminus.
Figure 7A	HeLa cells transfected with pCXSN-Agno/pCXSN (Mock)
Figure 7BC	HeLa cells transfected with pCFPNLS-Agno/pCFPNLS (Mock): pCFPNLS contains the IRES of ECMV between the MCS and the CFPNLS (sECFP with NLS) of simian virus 40 large T-antigen fused to its C-terminus. This plasmid permits both the inserted gene into the MCS and the CFPNLS gene to be translated from a single bicistronic mRNA. These plasmids-transfected cells were thus labeled by expression of sECFP in the nucleus. This plasmid was generated from pERedNLS by replacement of ERedNLS with sECFP. Agno is not fused with CFPNLS, but tagged Flag-epitope at its NH2-ternimus.
Figure 7DEF	HeLa cells transfected with pERedNLS-Agno/pERedNLS (Mock)
Figure 8A	HeLa cells transfected with pCFPNLS-Agno (WT) /N46/RK8AA/pCFPNLS (Mock)
Figure 8BCD	SVG-A cells transfected with JCV WT genome (WT)/ JCV RK8AA genome (RK8AA)