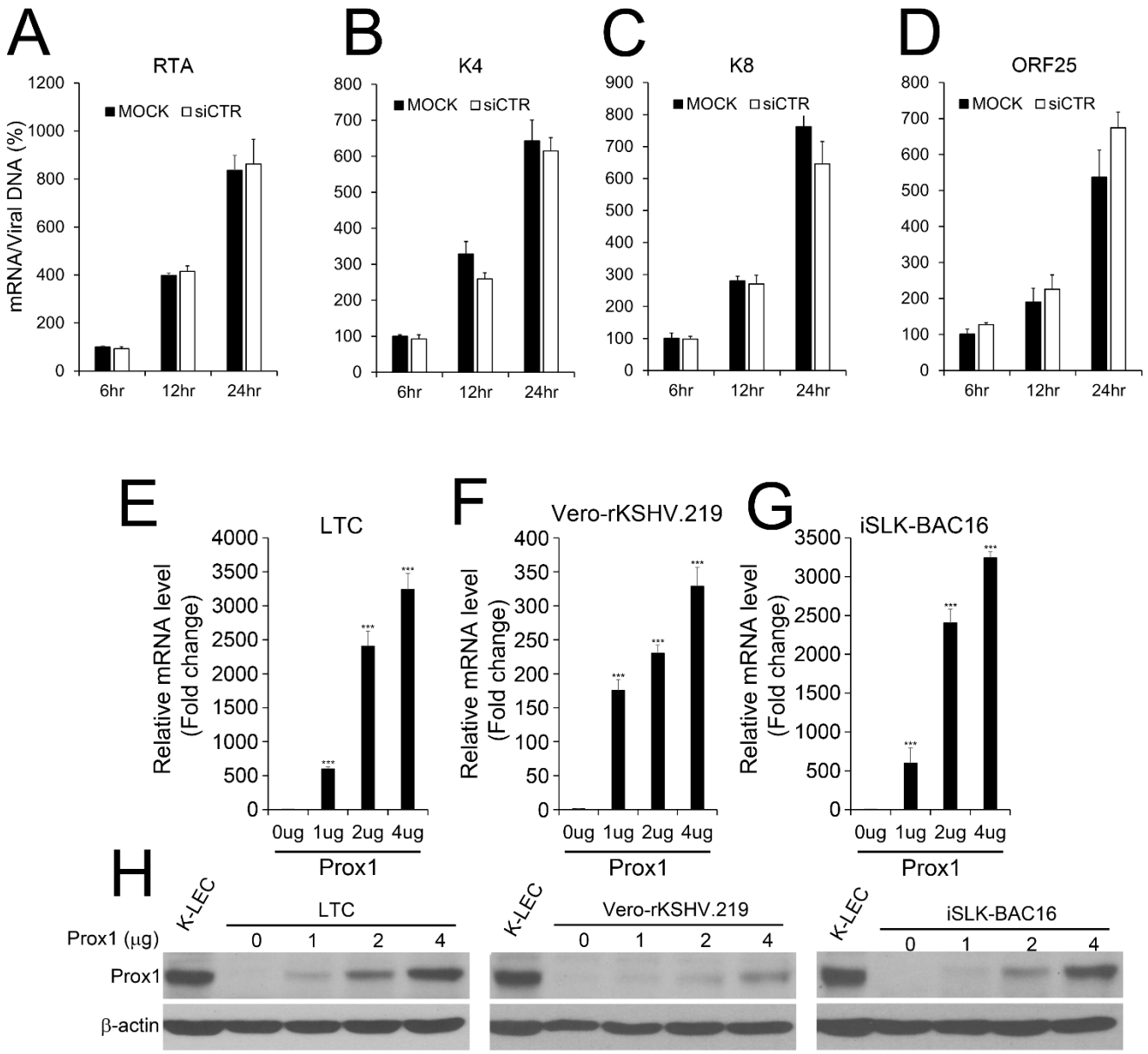

Supplemental Figure 7. Quantitation of the expressions of the viral genes and Prox1. (**A-D**) Scramble siRNA did not affect KSHV lytic gene expression in LECs. LECs were transfected with scrambled siRNA (siCTR) or left untransfected for 24 hours before infected with KSHV^{GFP} for 6, 12, and 24 hours. Viral genome copy number and the expression of KSHV lytic genes, RTA (**A**), K4 (**B**), K8 (**C**), and OFR25 (**D**) were determined by real-time quantitative PCR or RT-PCR assays. Gene expression level was normalized by genome copy numbers. Statistics, s-tailed *t*-test p>0.05. (**E-G**) Ectopic Expression of Prox1 in KSHV cell lines; qRT-PCR data showing the expression of Prox1 in LTC (**E**), Vero-rKSHV.219 (**F**), and iSLK-BAC16 (**G**) cells at 3 days after transfected with a Prox1 expressing vector. Each cell line was transfected with a total 4 μg DNA mixture consisting of a control vector and a Prox1 vector. The Prox1 vector was used either 0, 1, 2, or 4 μg. (**H**) Western blot analyses showing Prox1 expression level. K-LEC, KSHV-infected LECs at 3 days post-infection. Statistical values: *, p <0.05; **, p <0.01; ***, p <0.001.