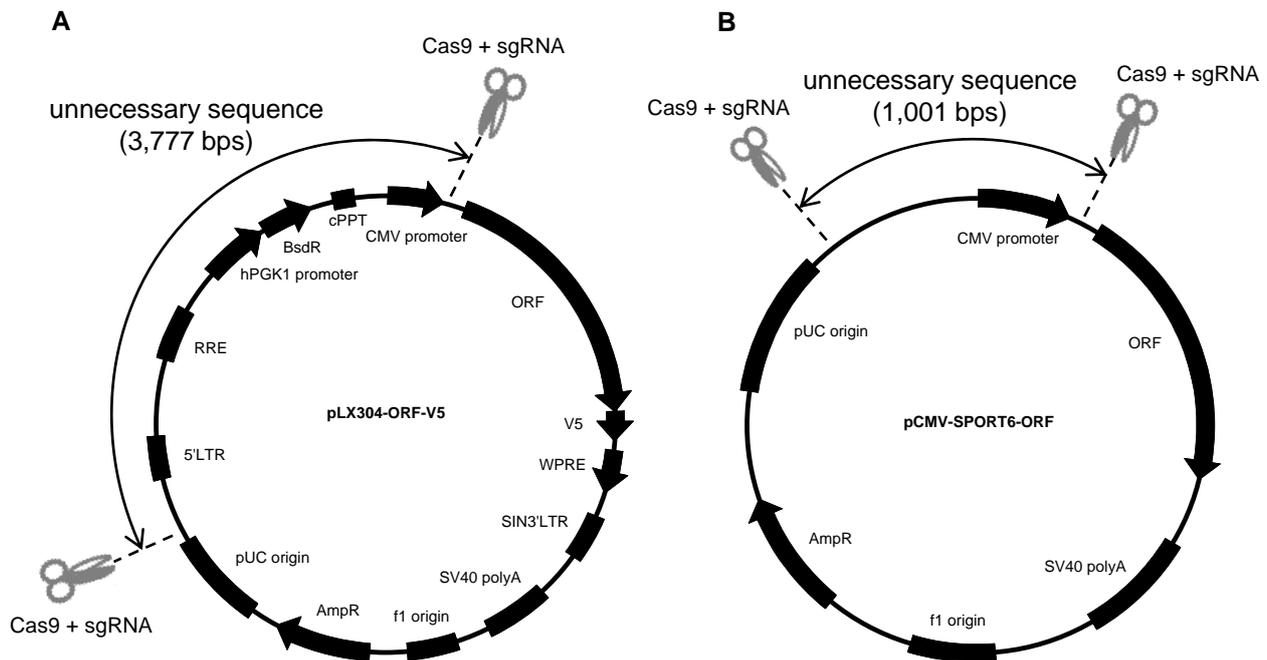


Supplemental Figure S1



Supplemental Figure S1. Schematic maps of pLX304-ORF-V5 and pCMV-SPORT6-ORF plasmids.

(A) Schematic map of pLX304-ORF-V5. A pLX304-ORF-V5 plasmid harboring a human ORF is cleaved twice by Cas9 together with two different sgRNAs to remove the 3,777-bp unnecessary sequence between human ORF and pUC origin of replication. **(B)** Schematic map of pCMV-SPORT6-ORF. A pCMV-SPORT6-ORF plasmid harboring a mouse ORF is cleaved twice by Cas9 together with two different sgRNAs to remove the 1,001-bp unnecessary sequence between ORF and pUC origin of replication.