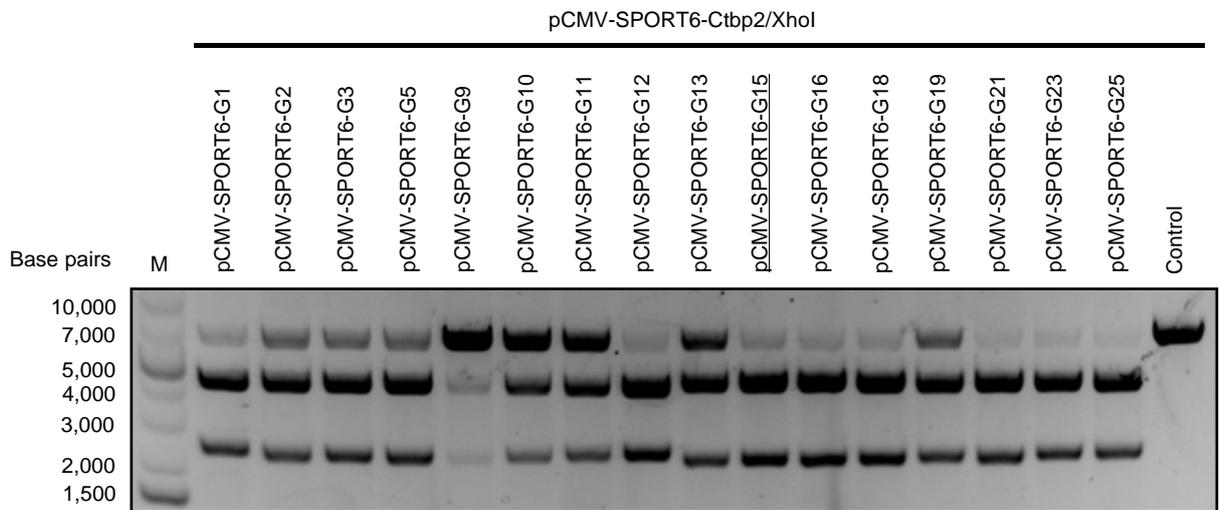
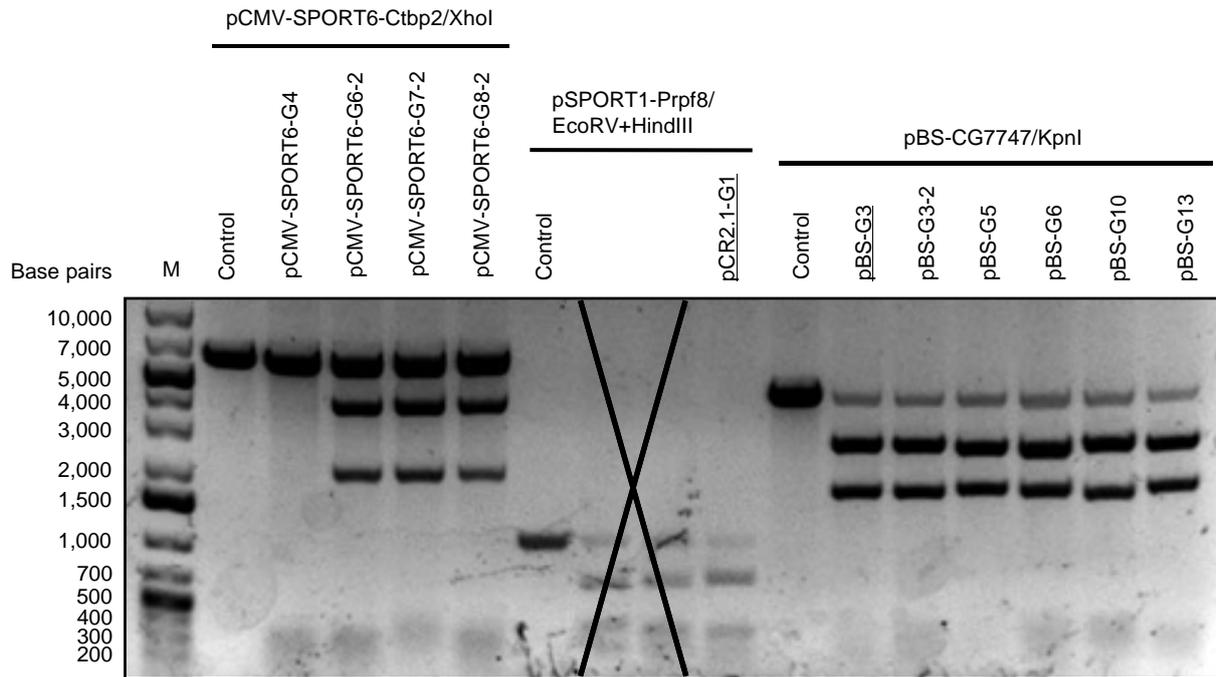


**Supplemental Figure S3**



**Supplemental Figure S3.** Evaluation of sgRNAs targeting specific regions of vector backbones of pBS SK(-), pCMV-SPORT6 and pCR2.1 by *in vitro* CRISPR/Cas9 cleavage analysis. The underlined sgRNAs are selected for CRISPRmass. The detailed information of sgRNAs and substrates is listed in Supplemental Tables S2 and S3.