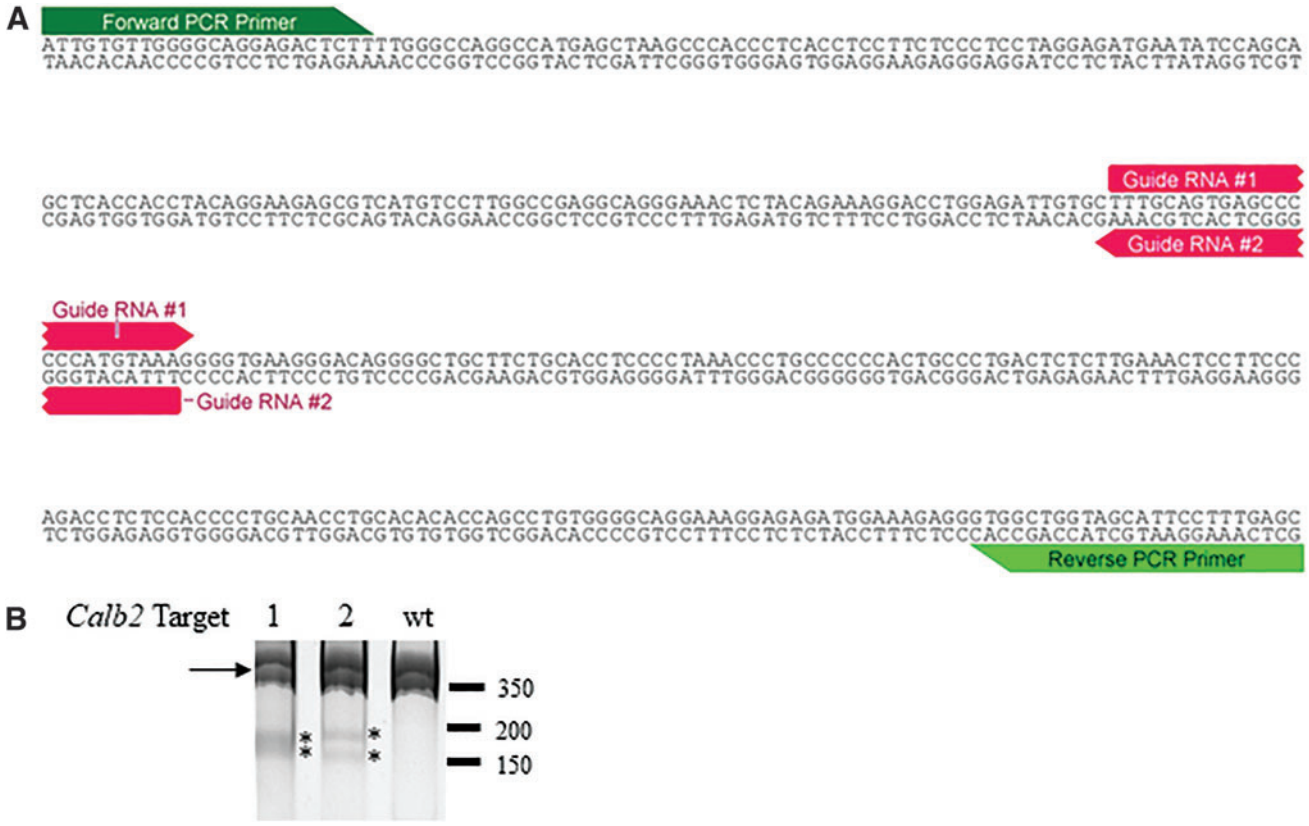

SUPPLEMENTARY FIG. S9. MAD7 gRNA target sites and cutting activity for the rat *Calb2* gene. **(A)** The locations of the gRNAs tested for the *Calb2* gene in red and oligonucleotide PCR primers in green. **(B)** DNA mismatch detection assay using Cel-I enzyme of the above *Calb2* gRNAs tested in rat C6 cells. The left arrow represents the expected size of the PCR amplification product (364 bp), and the asterisk marks the predicted fragments for gRNA #1 (193 bp, 171 bp) and #2 (197 bp, 167 bp). The numbers on the right represent the location of the DNA size markers in base pairs.