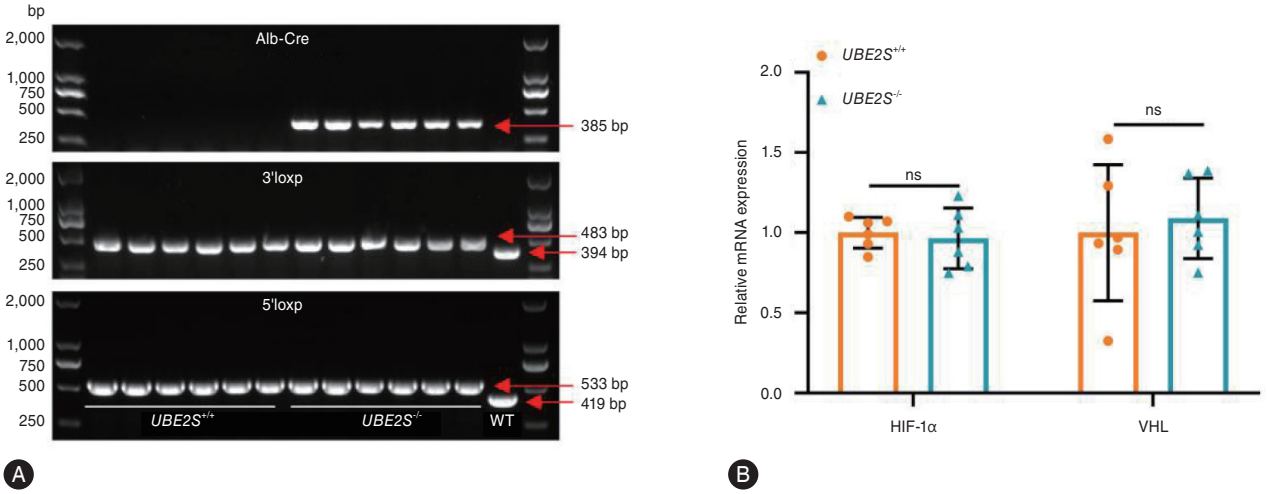

Supplementary Figure 8. Genotype analysis and mRNA expression detection. (A) Genotype identification of Alb-Cre, 3'loxp, and 5'loxp in *UBE2S*$^{+/+}$ mice and *UBE2S*$^{-/-}$ mice. (B) The mRNA expression of HIF-1α and *VHL* was assessed by qPCR assays in tumor tissues of *UBE2S*$^{+/+}$ mice and *UBE2S*$^{-/-}$ mice after 32 weeks of DEN/CCl_4 induction. Data were analyzed by Student's *t*-test. UBE2S, ubiquitin conjugating enzyme E2 S; HIF-1α, hypoxia inducible factor-1α; VHL, von Hippel-Lindau tumor suppressor; ns, no statistical difference.

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