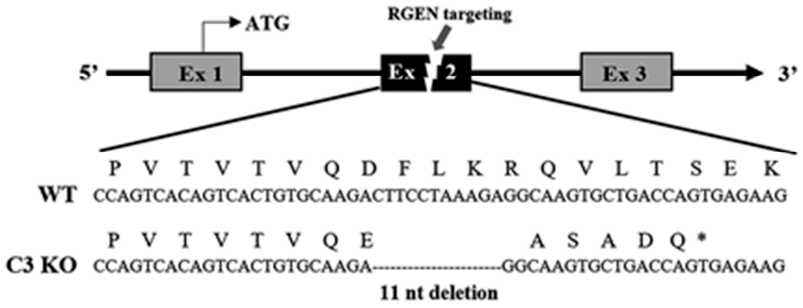
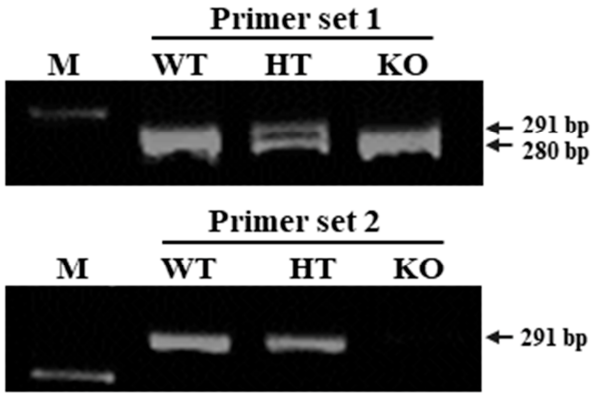


(**a**)



(**b**)

Supplement Figure S1. Targeting strategy of the C3 gene and identification of C3 KO mice. (a) The 11 nucleotides were deleted in exon 2 of the C3 gene to generate the premature form of the mutant C3 protein. (b) DNA-PCR typing of tail DNA. After amplification of PCR, the levels of the two products (291 and 280 bp) were quantified on 1% agarose gel. Abbreviations: WT, Wild type; C3 KO, Complement C3 knockout; HT, Heterogenous type; Ex, Exon.