

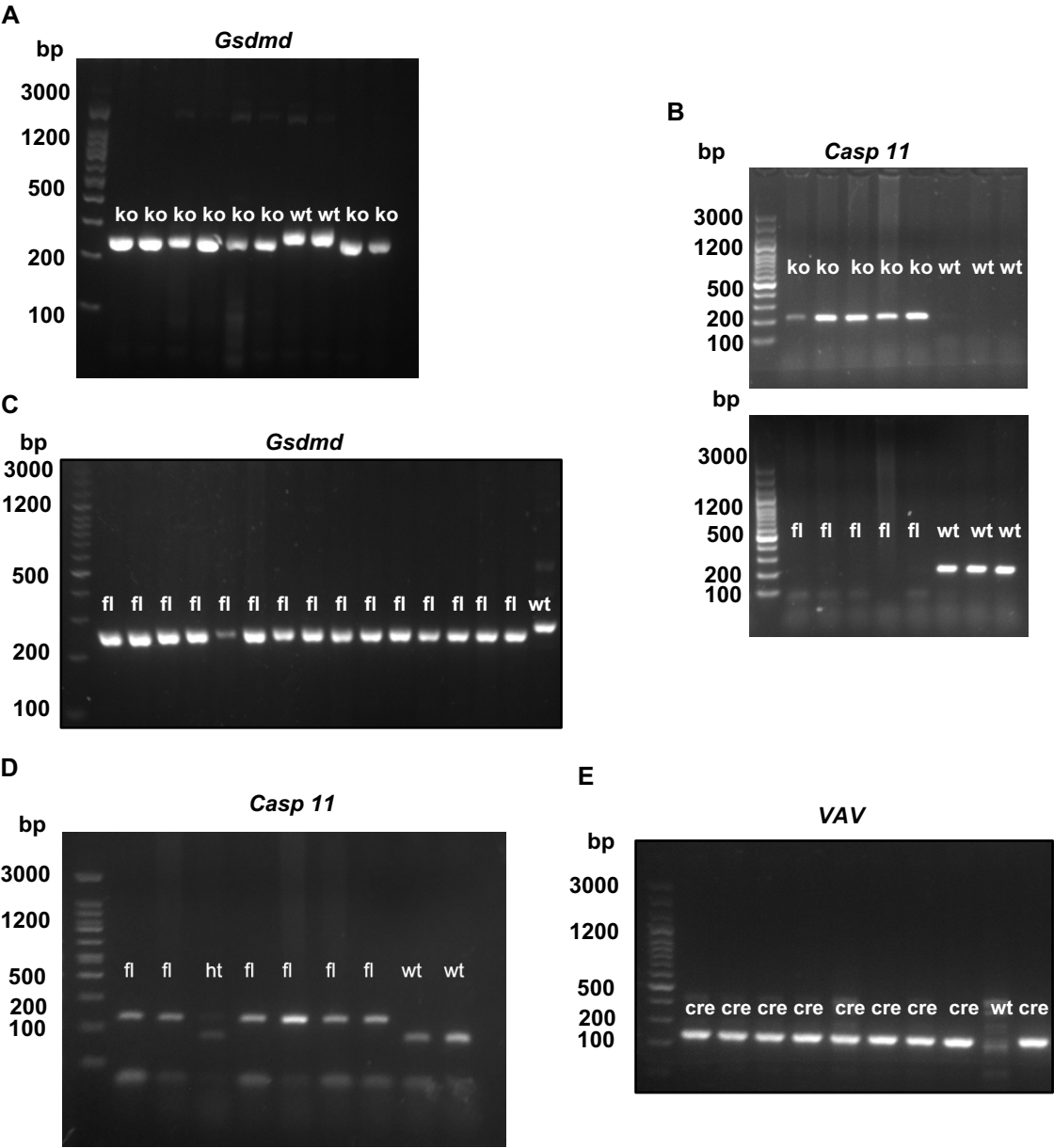


Figure S1 Identification of gene-editing mice. (A) Representative DNA gel of *Gsdmd*^{-/-} mice and *Gsdmd*^{+/+} mice. (B) Representative DNA gel of *Caspase-11*^{-/-} mice and *Caspase-11*^{+/+} mice. (C) Representative DNA gel of *Gsdmd*^{fl/fl} mice and *Gsdmd*^{wt/wt} mice. (D) Representative DNA gel of *Caspase-11*^{fl/fl} mice, *Caspase-11*^{wt/wt} mice, and heterozygotes. (E) Representative DNA gel of *Vav-Cre* mice and wildtype pups.

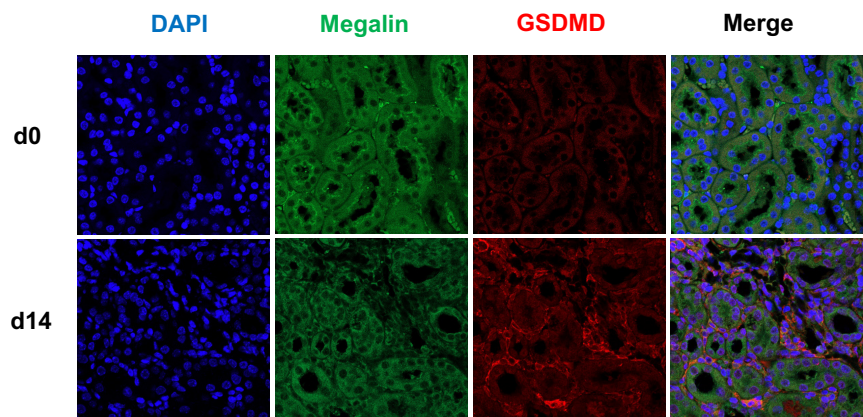


Figure S2 Representative images of immunofluorescence staining of kidney sections from wild-type mice on day 14 after daily feeding of adenine, showing the expression of megalin (green) and GSDMD (red). DAPI (blue) was used for nuclear staining.