SUPPLEMENTARY FIGURES AND LEGENDS

Figure S1.

Expression of the mRNAs for RAS components in lacrimal glands of female WT 31-week-old BALB/c (H-2d) mice

The mRNA expression of RAS components angiotensinogen, prorenin, ACE, AT1R, and AT2R were detected in three different lacrimal gland samples. Lanes 1 to 3 (No. 1 to 3), mRNA expression in the lacrimal gland from different mice. Lane 4 (P: Positive control), angiotensinogen mRNA expression was examined in the liver, prorenin mRNA in the kidney, and ACE mRNA in the lung.
Expression of the mRNAs for RAS components in lacrimal glands of male WT 8-week-old BALB/c (H-2<sup>d</sup>) mice

The mRNA expression of RAS components angiotensinogen, prorenin, ACE, AT1R, and AT2R were detected in three different lacrimal gland samples. Lanes 1 to 3 (No. 1 to 3), mRNA expression in the lacrimal gland from different mice. Lane 4 (P: Positive control), angiotensinogen mRNA expression was examined in the liver, prorenin mRNA in the kidney, and ACE mRNA in the lung.