Supplementary figure 1. Effects of topical TSG-6 on levels of pro-inflammatory cytokines in the extraorbital gland of mice with ConA-induced dry eye.

The levels of IL-2, IFN-γ, and IL-1β transcripts were significantly increased in the extraorbital glands by ConA injection. However, topical administration of TSG-6 did not affect the levels of pro-inflammatory cytokines in the extraorbital gland. RQ means the relative quantification of mRNA levels compared to controls without ConA injection.
Supplementary figure 2. Effects of topical TSG-6 on levels of pro-inflammatory cytokines in the extraorbital gland of NOD.B10.H2<sup>b</sup> mice.

No differences were found in the levels of pro-inflammatory cytokines in the extraorbital gland between NOD.B10.H2<sup>b</sup> and C57BL/6 (B6) mice. Also, topical TSG-6 treatment did not alter the expression of the inflammatory cytokines in the extraorbital gland. RQ means the relative quantification of mRNA levels compared to B6 controls.