

**Table S2. Expression of matrix metalloproteinases (MMPs) and tissue inhibitors of metalloproteinases (TIMPs) in separated lacrimal gland mesenchyme and epithelium**

Protein	Epithelium	Mesenchyme
<i>Barx2</i>	++	–
<i>Barx1</i>	–	+++
<i>Timp1</i>	+	++
<i>Timp2</i>	++	+++
<i>Timp3</i>	–	+
<i>Timp4</i>	–	+
<i>Mmp2</i>	++	+++
<i>Mmp3</i>	–	++
<i>Mmp9</i>	+	++

+++ , strong expression, ++, moderate expression, +, weak expression, –, no expression.

Lacrimal glands were obtained from E16.5 embryos and epithelium and mesenchyme were enzymatically separated and processed for quantitative RT-PCR as described in Materials and methods.