**Fig. S1** Expression of P0-Cre gene in adult cornea. (A-C) confocal images of a live cornea at the levels of basal epithelial layer (A), stroma (B) and endothelium (C). White arrows, a mEGFP-positive nerve. Red spots in C, cellular debris. (D-G) an immunostained section of a mEGFP reporter expressing cornea. Green, mEGFP; blue, DAPI; blue; red, F-actin. Scale bar, 20 µm.