

Supplement Legends

Supplementary Video 1. Mouse corneal nerve regeneration 1 day post-injury. Videos showing images from the surface nerve terminals to the stroma nerves in the mouse center cornea recorded at 1 day after injury.

Supplementary Video 2. Mouse corneal nerve regeneration 3 days post-injury. Videos showing images from the surface nerve terminals to the stroma nerves in the mouse center cornea recorded at 3 days after injury.

Supplementary Video 3. Mouse corneal nerve regeneration 3 weeks post-injury. Videos showing images from the surface nerve terminals to the stroma nerves in the mouse center cornea recorded at 3 weeks after injury.

Supplementary Figure 1. Representative images showing the nerve terminals in the mouse center cornea at different times after injury.