Supplementary Figure 1. Immunohistochemical staining for CD4⁺ lymphocytes
in normal cornea, syngeneic and allogeneic corneal grafts in mice. Many CD4⁺ lymphocytes infiltrated rejecting corneal allograft. In contrast, only few CD4⁺ lymphocytes were found in corneal allograft that were not rejected, and there were no CD4⁺ cells in normal corneas or syngeneic corneal grafts. Original magnification x200. The central parts of the cornea were shown.
Supplementary Figure 2. Immunohistochemical staining for MHC class II⁺ CD11b⁺ lymphocytes or F4/80⁺ cells in normal cornea, syngeneic and allogeneic corneal grafts in mice. A large number of MHC class II⁺CD11b⁺ (A) or F4/80⁺ cells (B) infiltrated rejecting corneal allograft, while there were few MHC class II⁺CD11b⁺ or F4/80⁺ cells in normal cornea, syngeneic corneal graft, or allograft that was not rejected. Original magnification x200. The central parts of the cornea were shown.
Supplementary Figure 3. Immunohistochemical staining for iNOS+ cells in normal cornea, syngeneic and allogeneic corneal grafts in mice. There were a large number of iNOS-expressing cells in rejecting corneal allograft, but no iNOS+ cells in normal cornea, syngeneic corneal graft, or allograft that was not rejected. Original magnification x200. The central parts of the cornea were shown.

Supplementary Figure 4. Immunohistochemical staining of murine corneal allografts with acute rejection. Corneal allograft with acute rejection was stained with iNOS, F4/80, and DAPI. White arrows indicate iNOS+F4/80+ cells. Original magnification x400. The central part of the graft was shown.