Supplementary Figure 1:

Effects of Ad.hTGF-β226/228 and salidroside on fibronectin (FN), collagen-IV (COL-IV), and laminin (LN) expressions in mouse anterior segment. Ad.hTGF-β226/228 (6 × 10^7 pfu) was intravitreally injected in one eye of each animal and the contralateral uninjected eye serves as negative controls. Daily intraperitoneal injection of 40 mg/kg salidroside was initiated at Day 0 or Day 14 relative to Ad.hTGF-β226/228 treatment. A: Eyes were harvested at Day 60 and analyzed for FN, COL-IV, and LN expressions by immunohistochemistry. Blue fluorescence represents DAPI staining. Red fluorescence represents FN (top row), COL-IV (middle row), or LN (bottom row) immunoreactivity. TM = trabecular meshwork. The rectangles represent areas that were zoomed-in and shown in Figure 7.
Supplementary Figure 2: Representative hematoxylin and eosin stained mouse anterior segments collected at the same time after the corresponding treatments shown in Supplementary Figure 1. These images reveal that the treatments caused no apparent ocular abnormalities. CB = ciliary body, TM = trabecular meshwork.