Figure S1. Illustrative sample of the variable extent of light-damage to cones in $Grk1^{-/-}$ mice (vehicle-treated group). Representative images of S-opsin stained flat-mounted retinas. (A) A mildly damaged retina. (B) A moderately damaged retina, which represents mean damage extent in vehicle-treated $Grk1^{-/-}$ mice. A subset of $Grk1^{-/-}$ retinas showed drastic damage to cone population as exemplified in panel C. Note that image is overexposed to highlight decreased cone density.