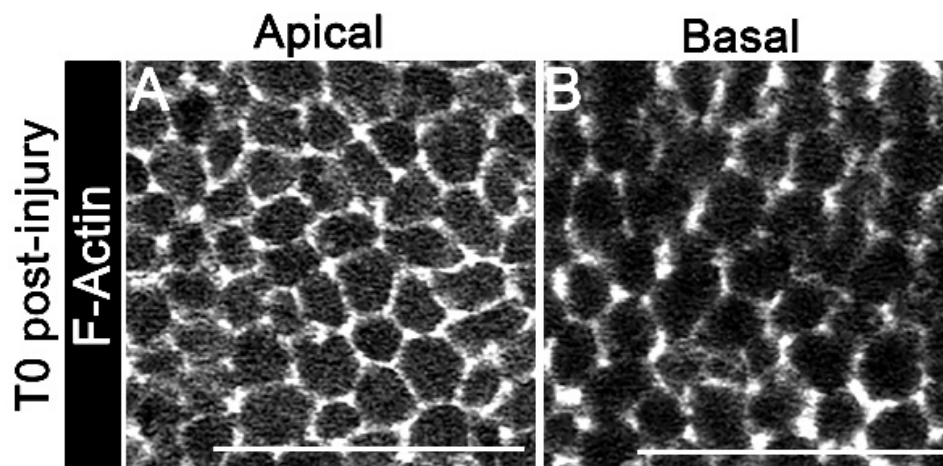


Supplemental Figure S1: PI3K class I isoform expression in response to cataract surgery wounding. Western blot analysis shows that class I PI3K p110 isoforms, p110 α , p110 β and p110 γ are all expressed in the lens in response to injury (Time 0).



Supplemental Figure S2: F-Actin organization within wounded lens epithelial cells at T0 post-injury. Cultures were labeled with phalloidin to detect F-actin (F-actin, white, A,B). Confocal images within the OAZ show the distribution of F-actin at the apical (A) and basal (B) aspects of the wounded epithelium. Magnification bar: 20 μ m (A, B).