

Figure 2J. RT-PCR showed the expression of the ORF15 isoform in human airway epithelial cells.



Figure 3C. DNA gel and Sanger sequencing showed high efficiency of *RPGR* KO in MCCs.



Figure 6D. WB showed that the increased F-actin ratio for 4-week *RPGR* KO samples.

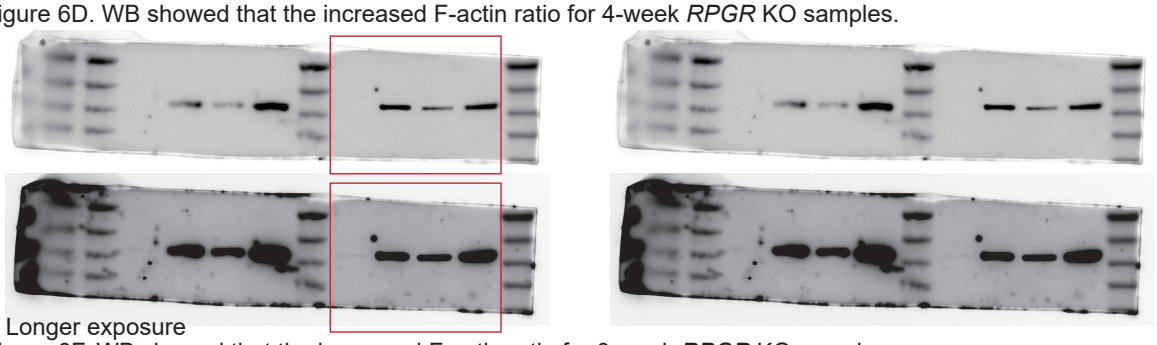
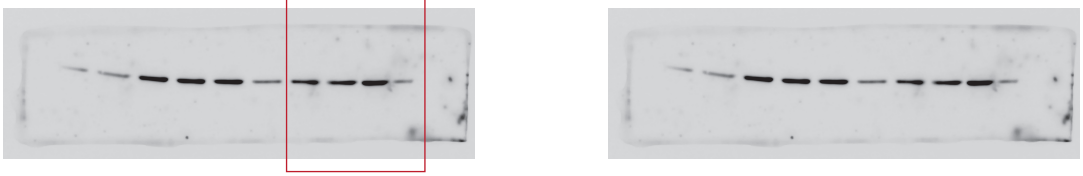


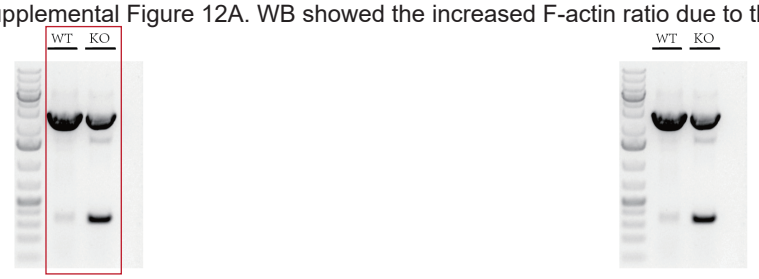
Figure 6F. WB showed that the increased F-actin ratio for 8-week *RPGR* KO samples.



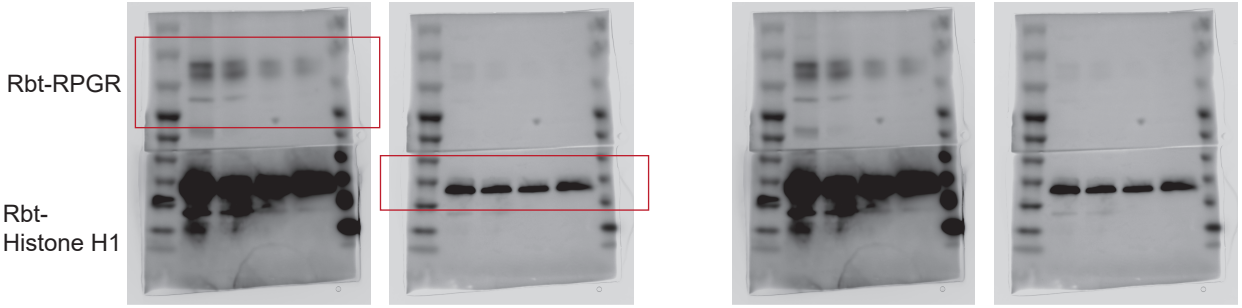
Supplemental Figure 5B Loading control for RT-PCR shown in Fig. 2J.



Supplemental Figure 12A. WB showed the increased F-actin ratio due to the treatment of Rho Activator II.



Supplemental Figure 14A. DNA gel showed the high efficiency of *RPGR* KO in hTERT-RPE1.



Supplemental Figure 15. *RPGR* expresion change during ciliogenesis.