



Supplemental Figure 3. Transfection of siRNA against FIP2 into IMCD cells inhibited FIP2 expression and rescued the TNF- α effect on PC2 localization. **a**, IMCD cells transfected with 4 different siRNA against FIP2 showing diminished FIP2 expression. UN, untransfected control. **b**, Western blot to determine the FIP2 levels in IMCD cells that were transfected with siRNA#05 and #08 and then treated with TNF- α for 16 hours. **c**, **d**, Immunostaining with YCC2 anti-PC2 antibody of the IMCD cells transfected with siRNA#08 before and after TNF- α induction shows that the siRNA rescued the PC2 cilia localization in cells treated with TNF- α .