



Figure S6. Confocal microscopy of HEK293 cells transiently transfected with Opto-mFGFR1 and PLC γ 1-mVenus. Images were taken before and after cells were stimulated with blue light for 2 min and reveal membrane recruitment of PLC γ 1-mVenus. Light intensity was $\sim 2.5 \mu\text{W}/\text{mm}^2$. Scale bar: 25 μm .