



Figure S3. Increased phosphorylation of Opto-mFGFR1 but not endogenous FGFR1 is observed in HEK293 cells stably transfected with Opto-mFGFR1. Cells were stimulated with blue light for 5 min. Light intensity was $\sim 2.5 \mu\text{W}/\text{mm}^2$. Comparable levels of expression are observed for endogenous FGFR1 and Opto-mFGFR1.