



S4_Fig. *KIF5B* overexpression and knockdown in NIH3T3 cells. (A) western blot analysis (left) and real time RT-PCR (right) showing overexpression of Flag-tagged wild type and mutant *KIF5B* in transiently transfected NIH3T3 cells (EV- empty vector, WT- wild type *KIF5B*, MUT- *KIF5B*^{T87I}). (B) Real time RT-PCR showing efficient knock-down of *Kif5b* in NIH3T3 cells using siRNA. ns: not significant, * $p < 0.01$, ** $p < 0.001$, *** $p < 0.0001$.