Mao et al., Fig. S1

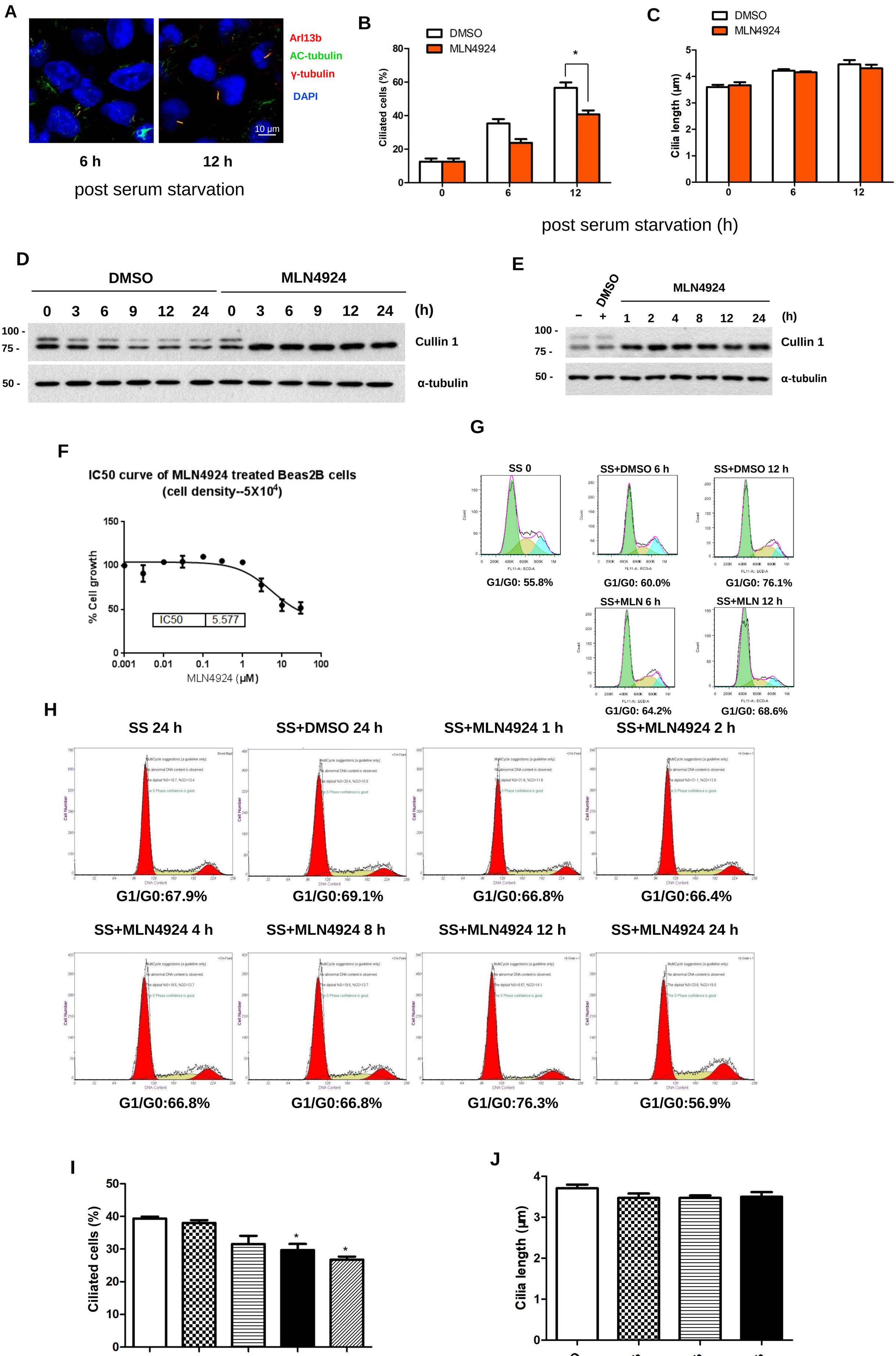
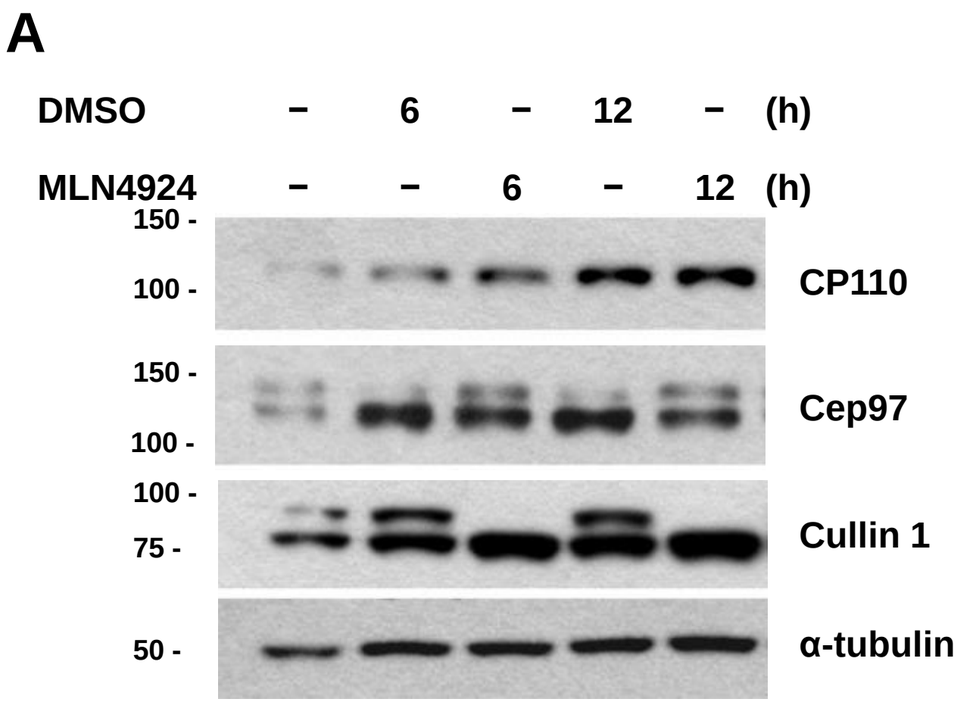
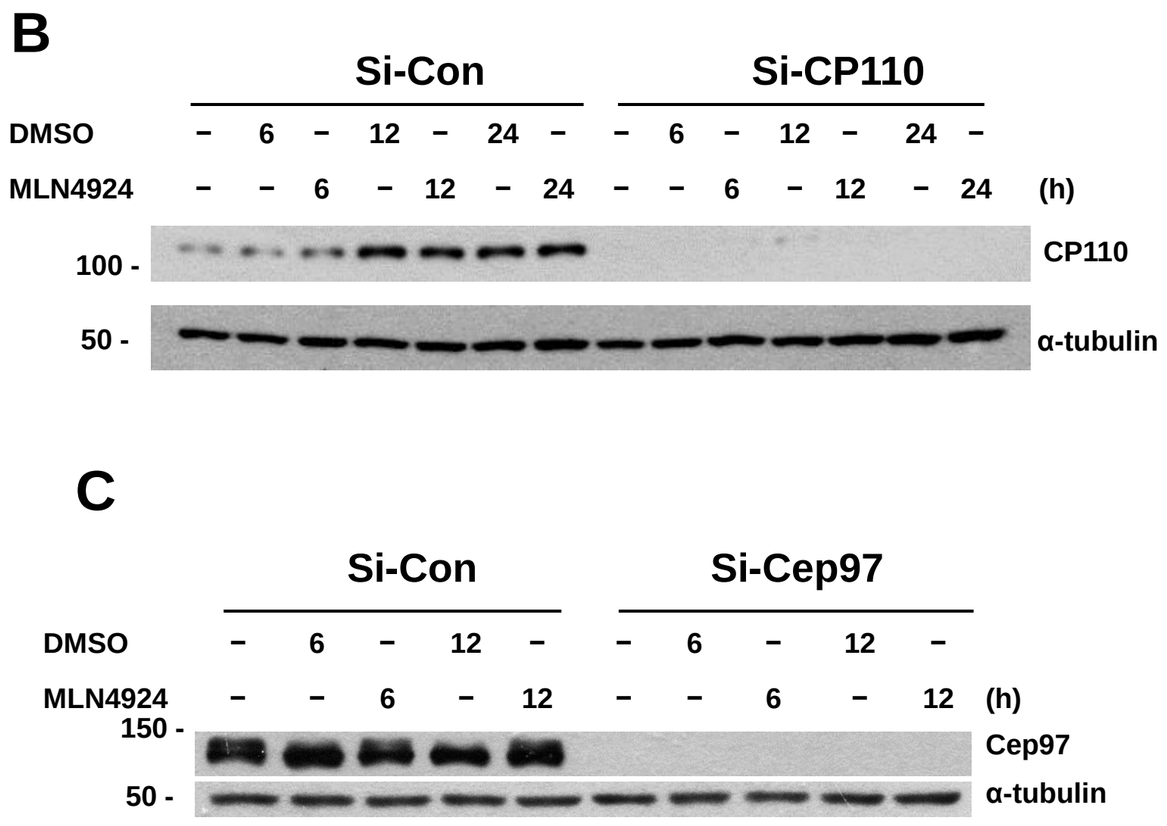
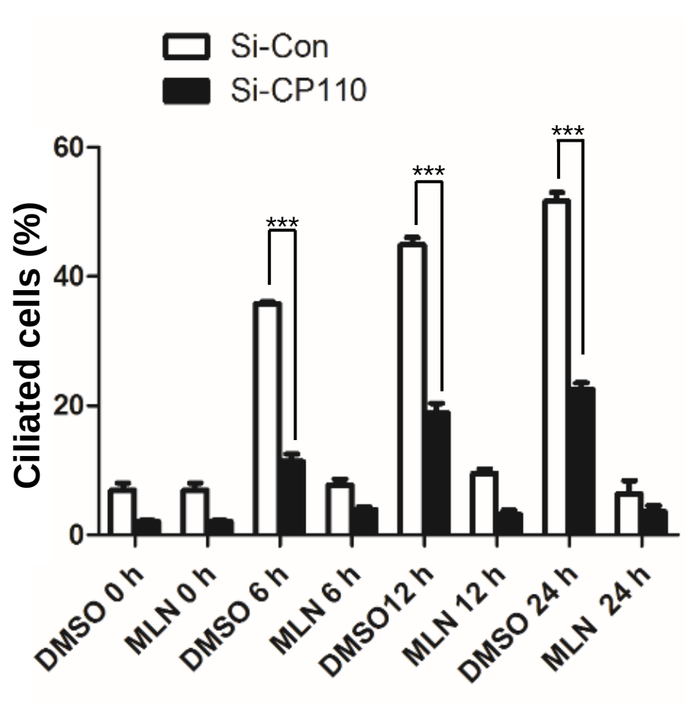
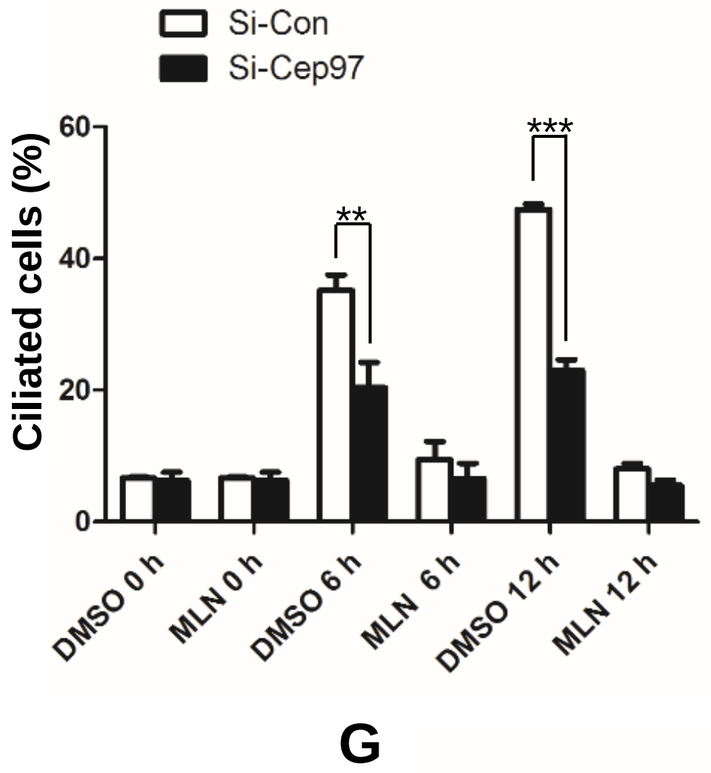


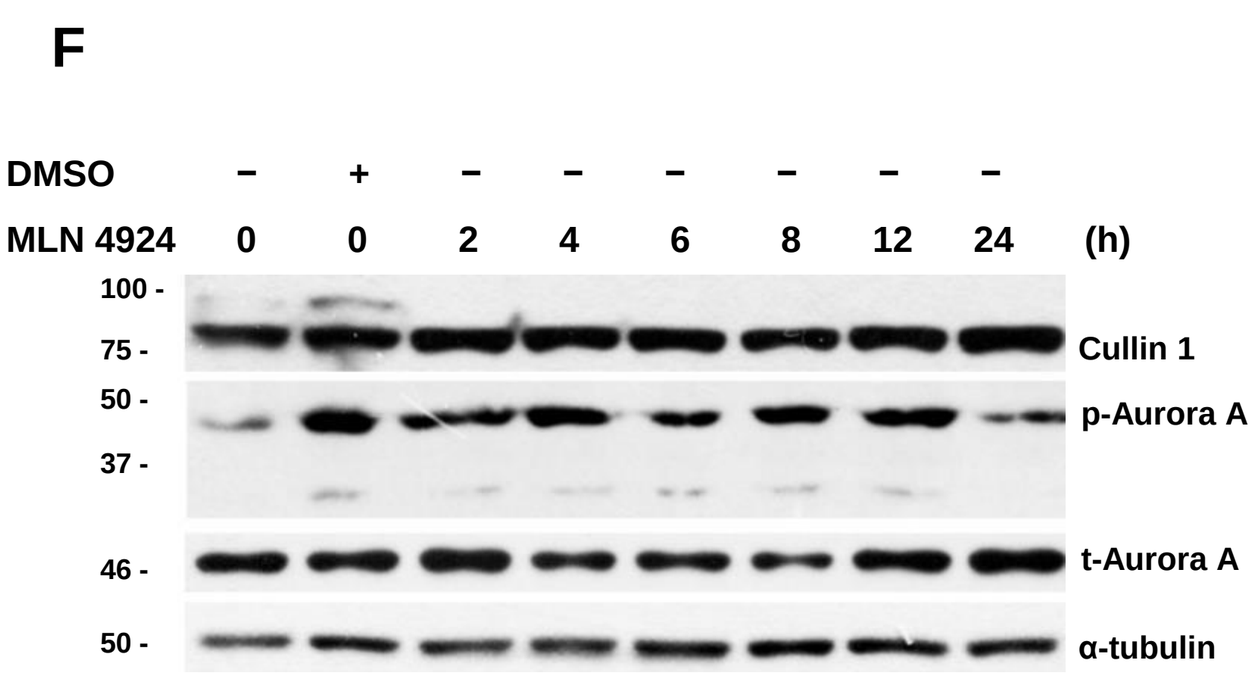
Figure S1. MLN4924 inhibits ciliogenesis by inhibiting cilia assembly and promoting cilia disassembly in multiple cell lines without G0/G1 phase change.

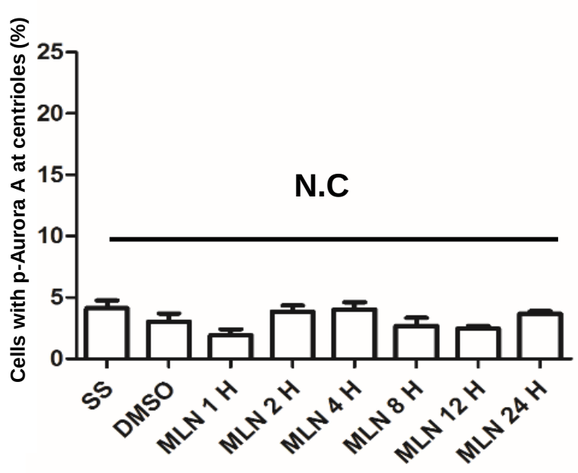


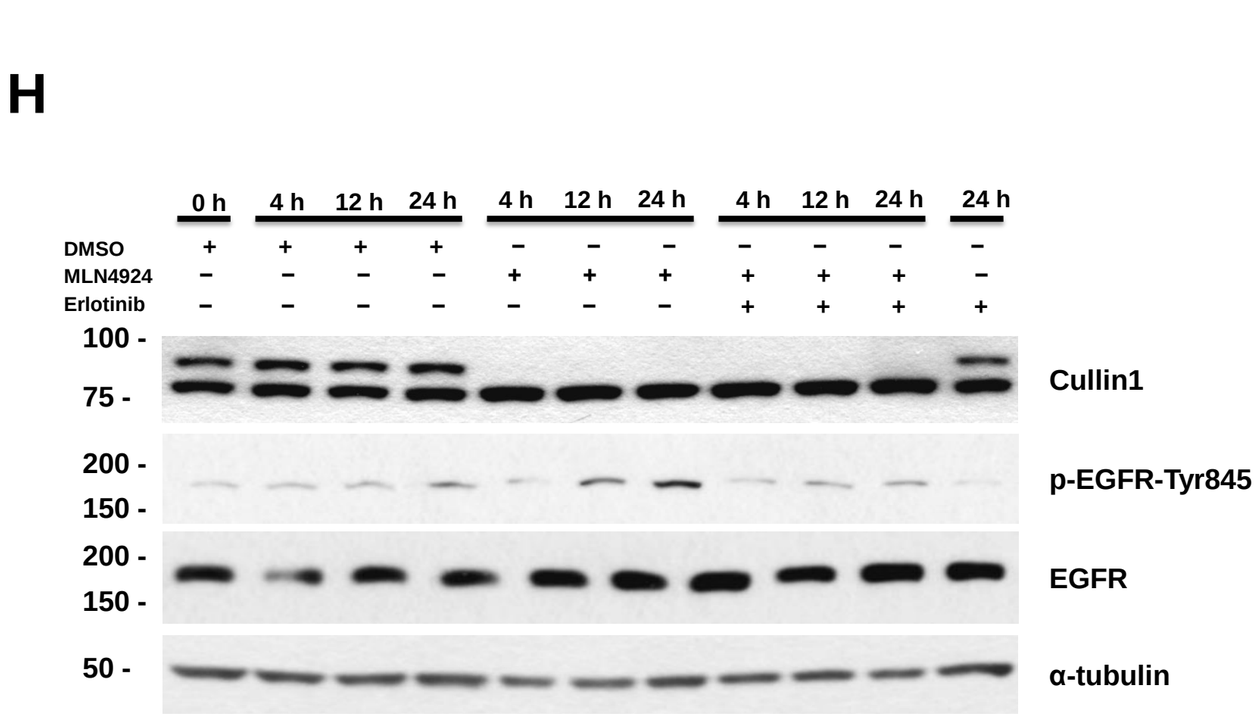












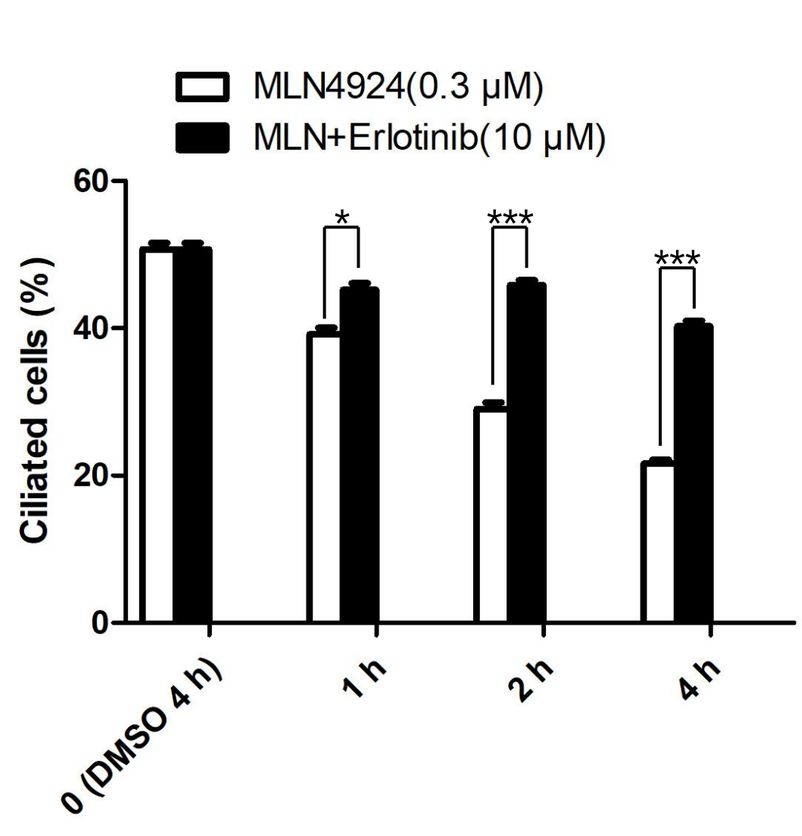
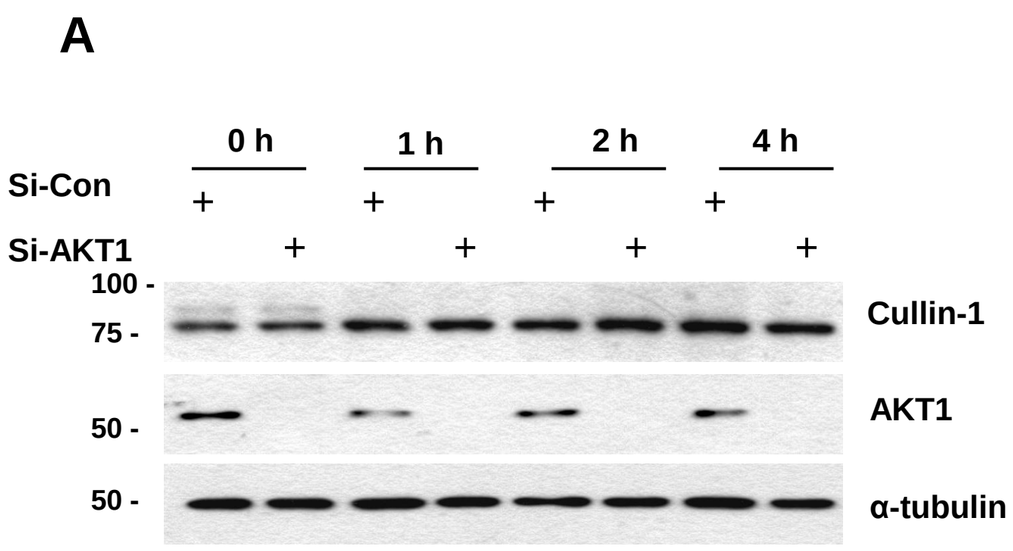
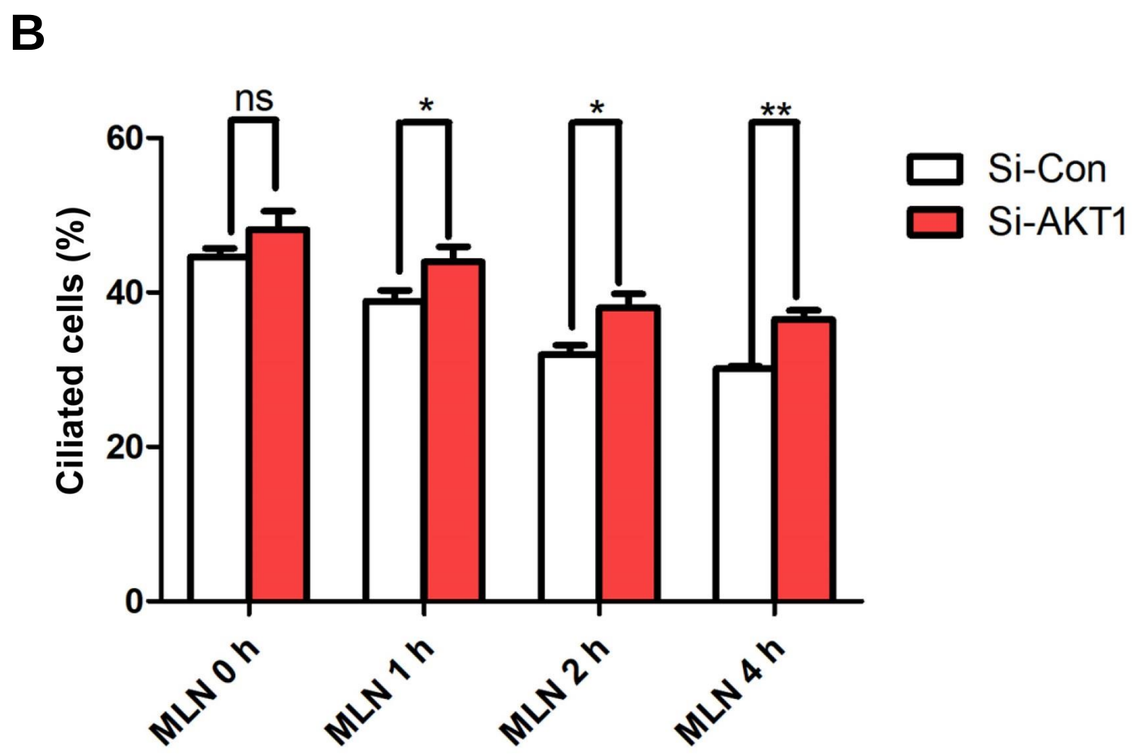
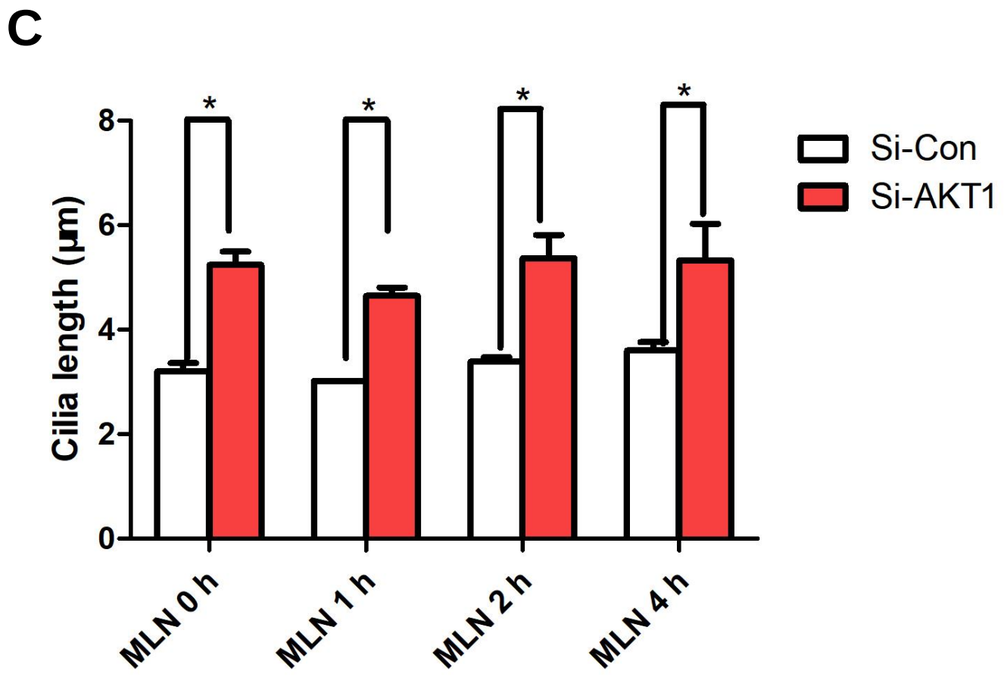
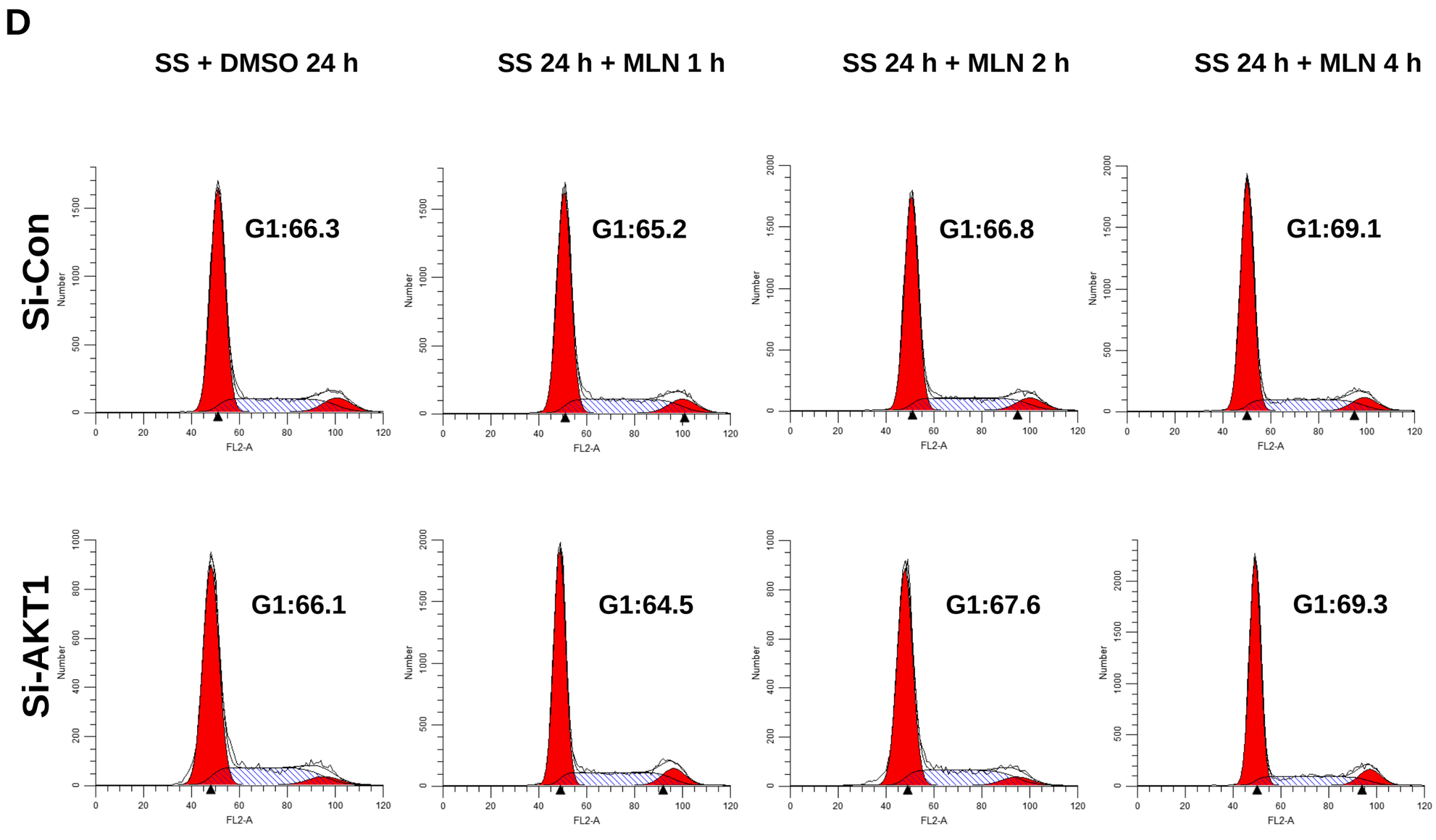


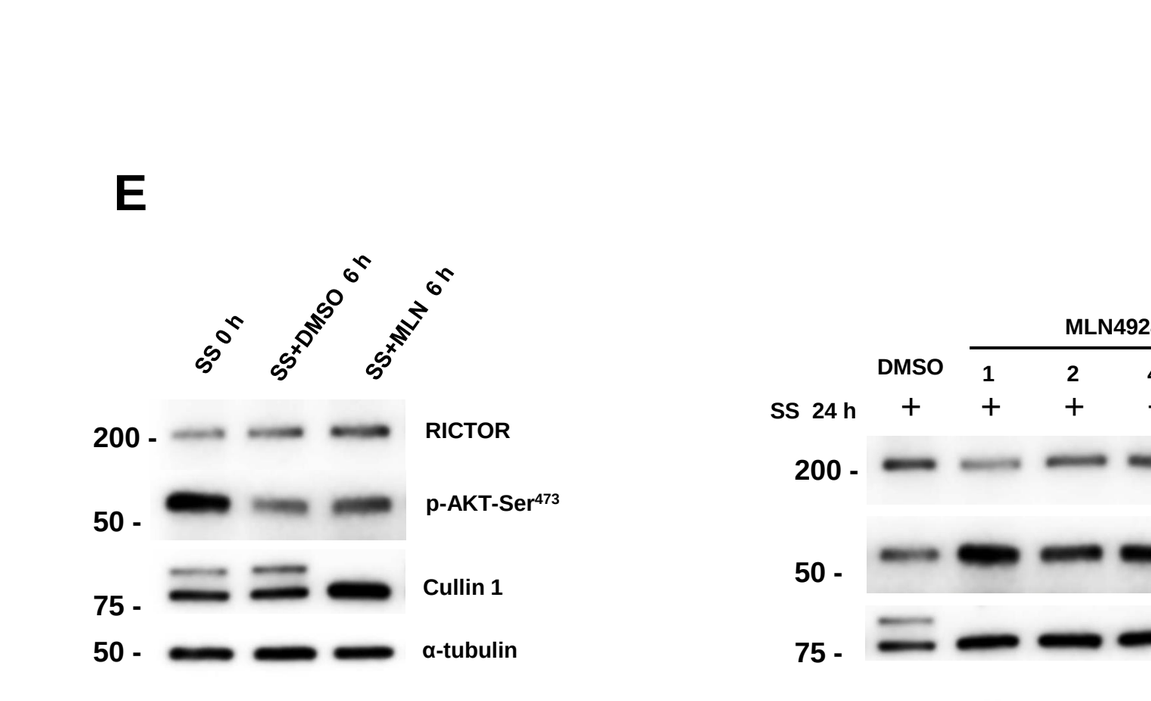
Figure S2. MLN4924 inhibition of cilia assembly is independent of CP110 and Cep97, but dependent of EGFR.

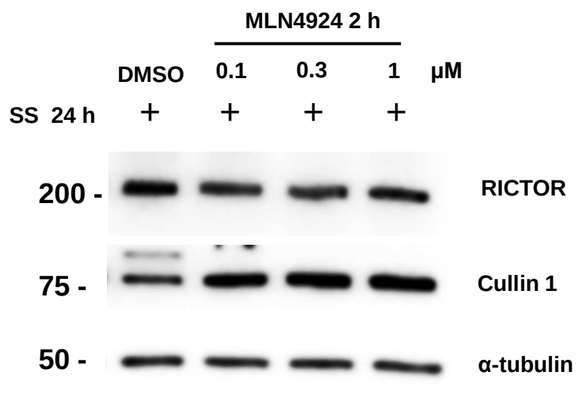


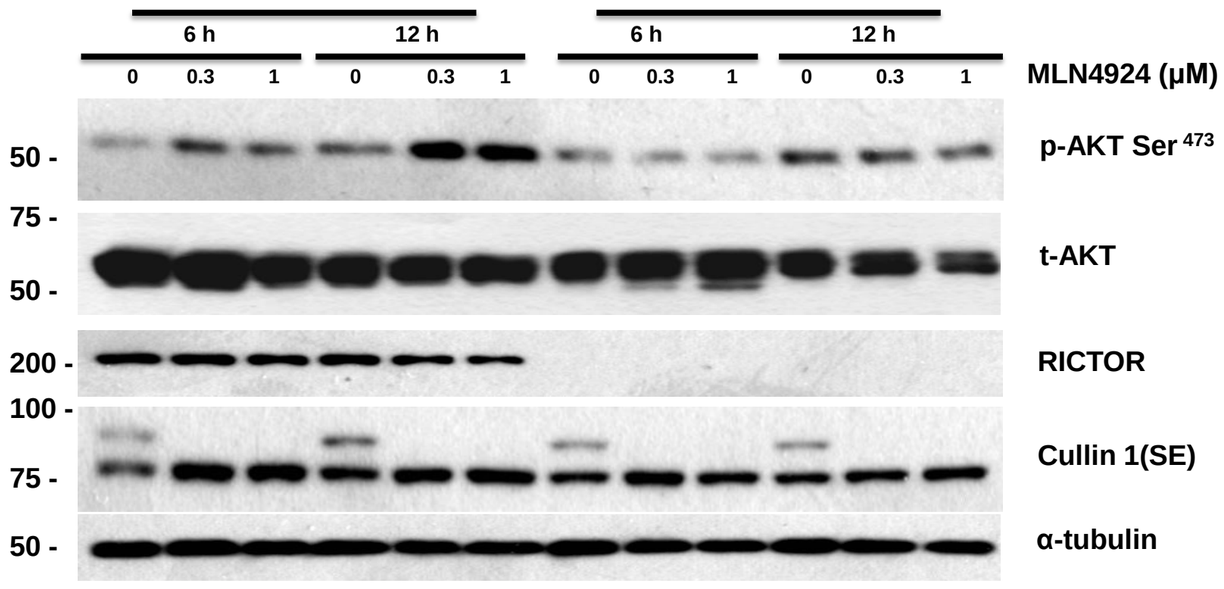












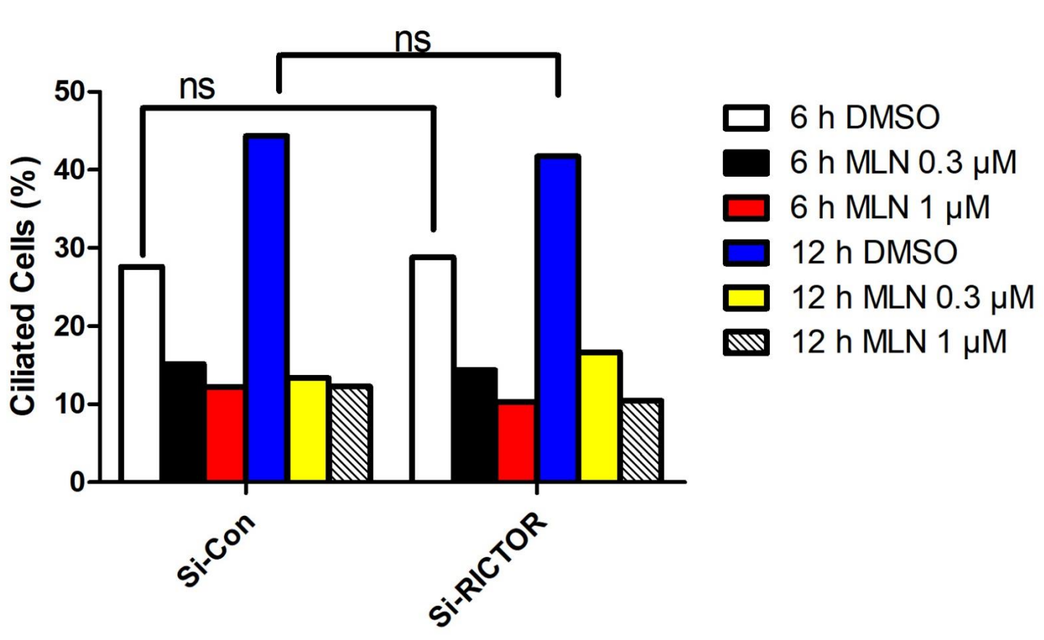
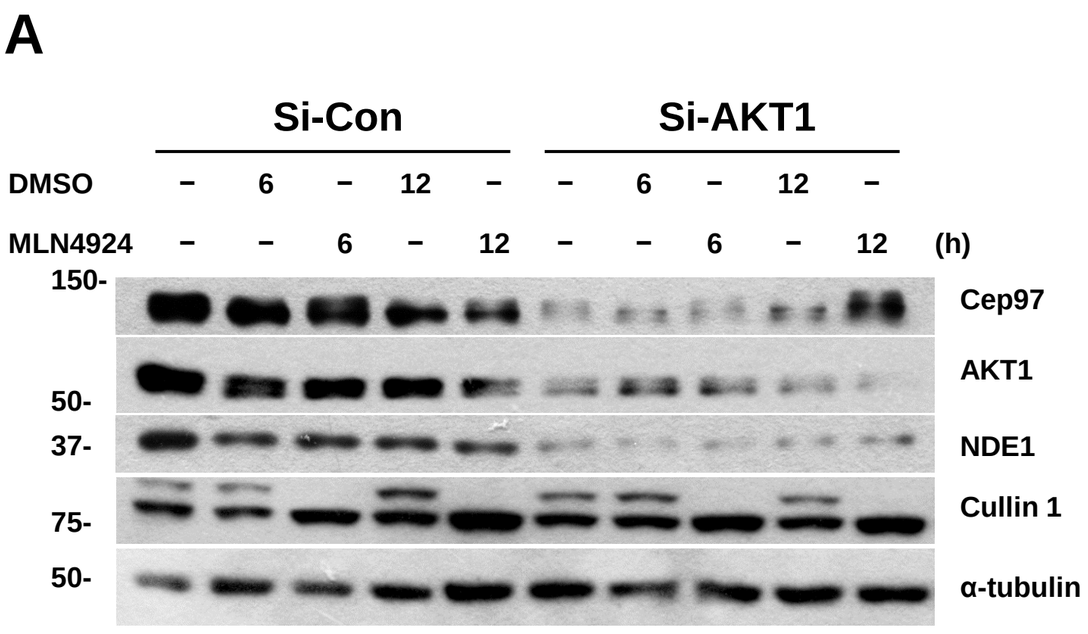
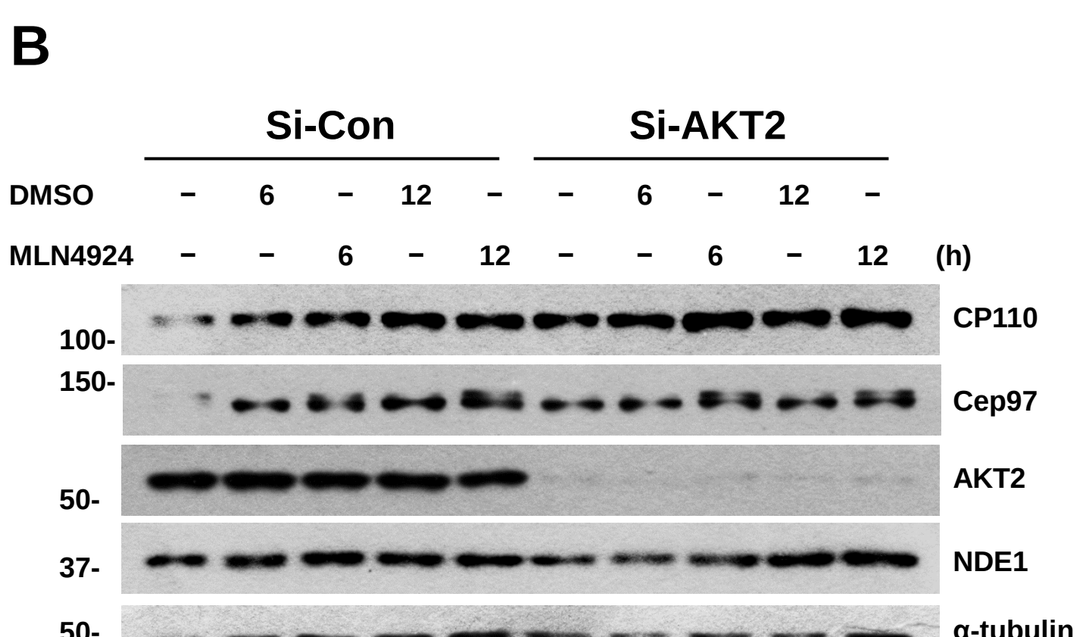
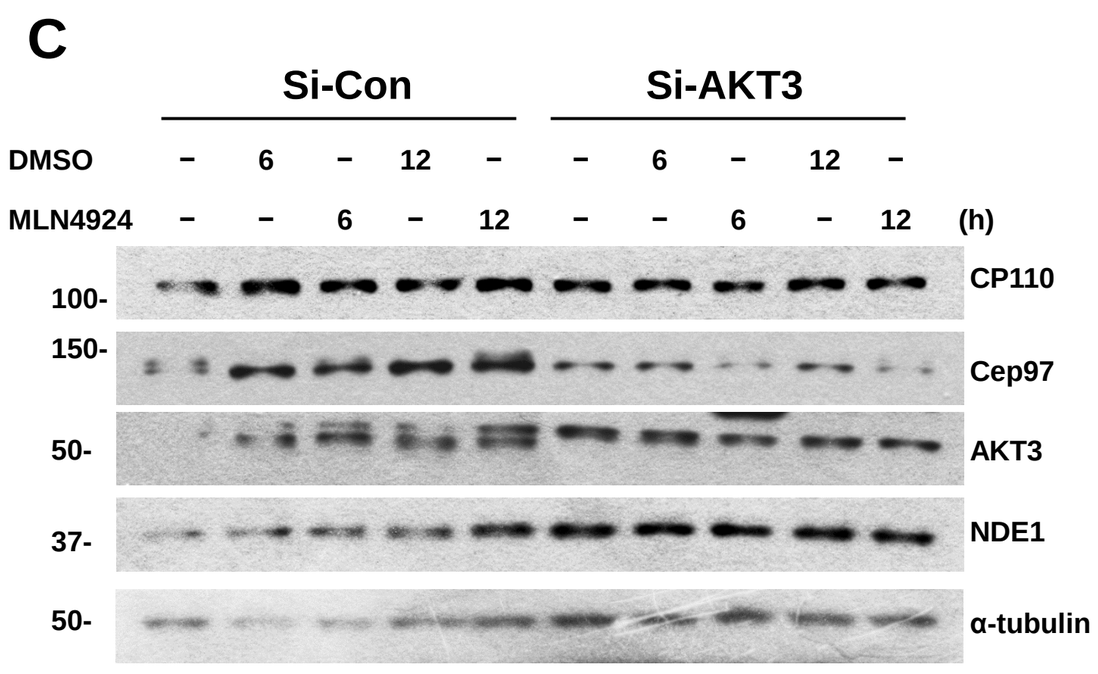
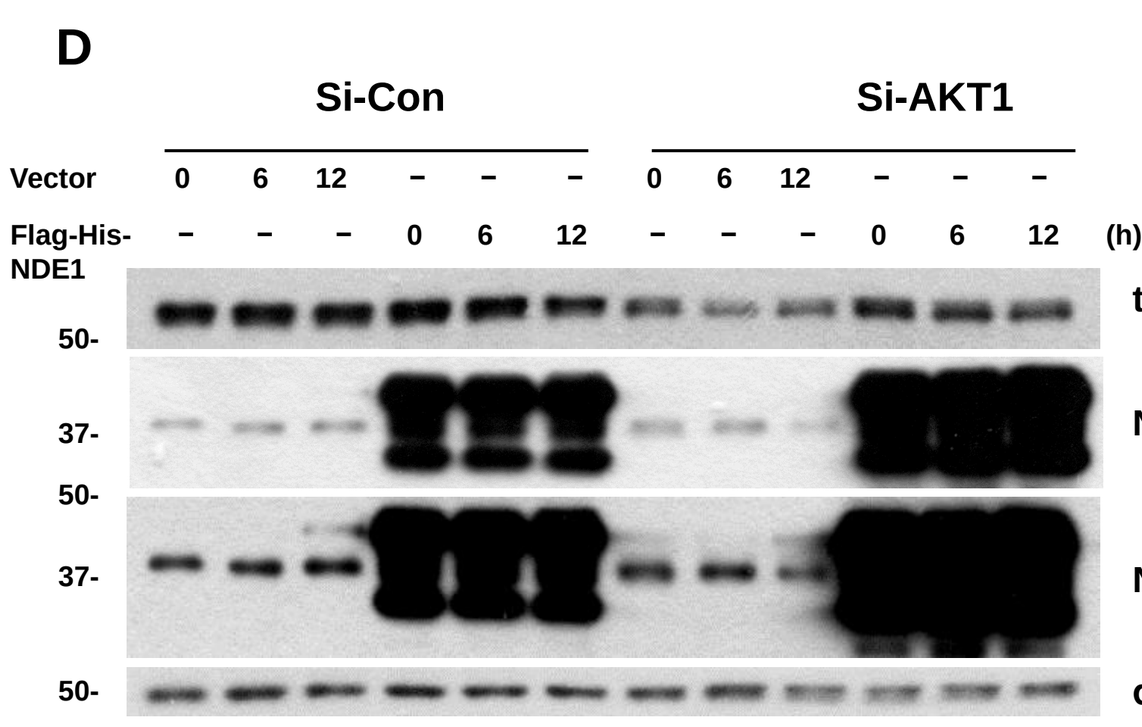


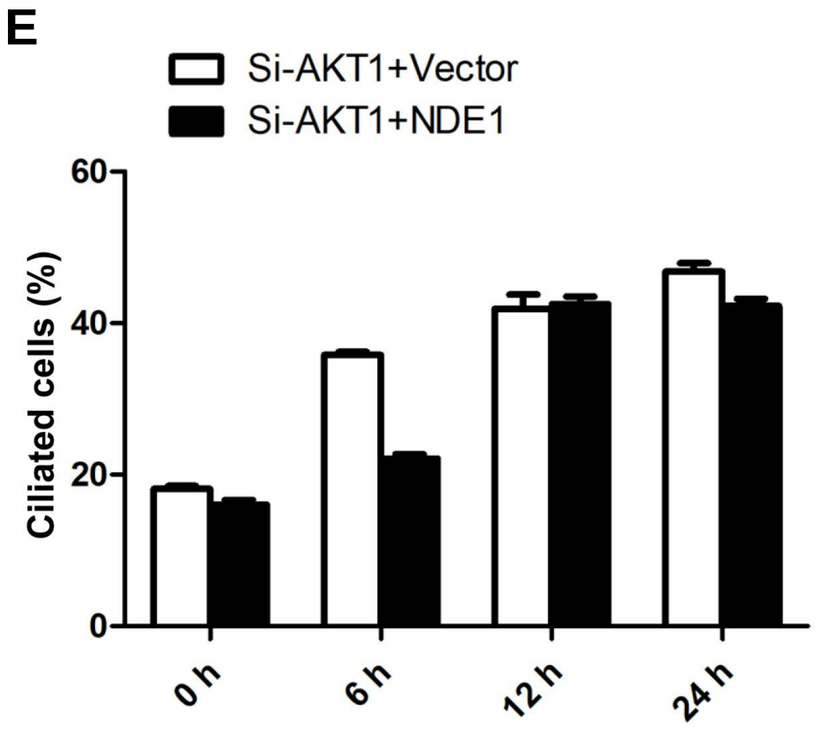
Figure S3. AKT1 involvement in MLN4924-induced cilia disassembly in RPE1 cells.











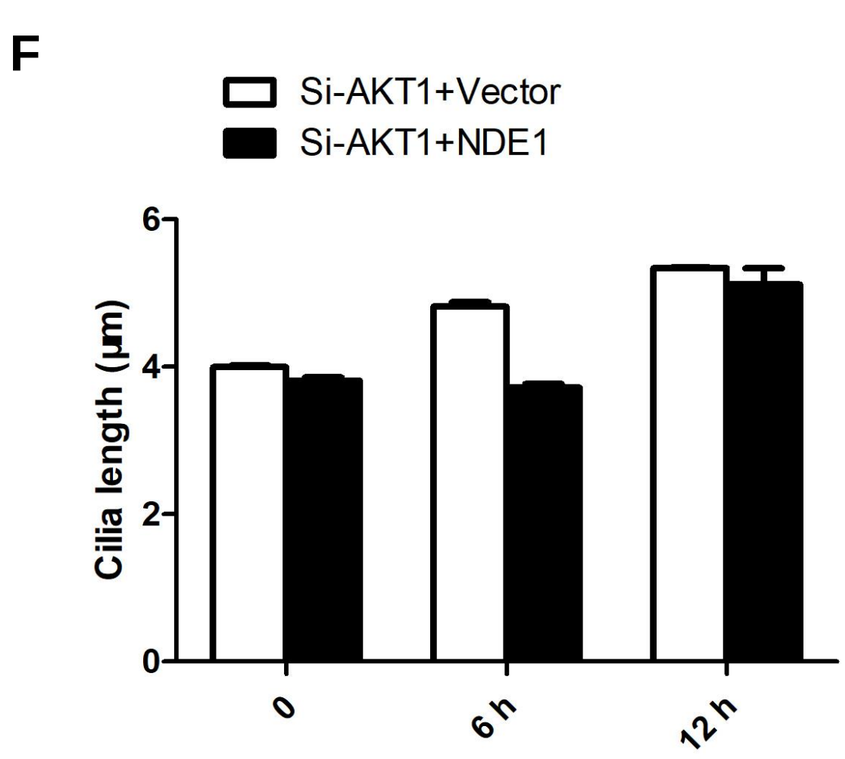
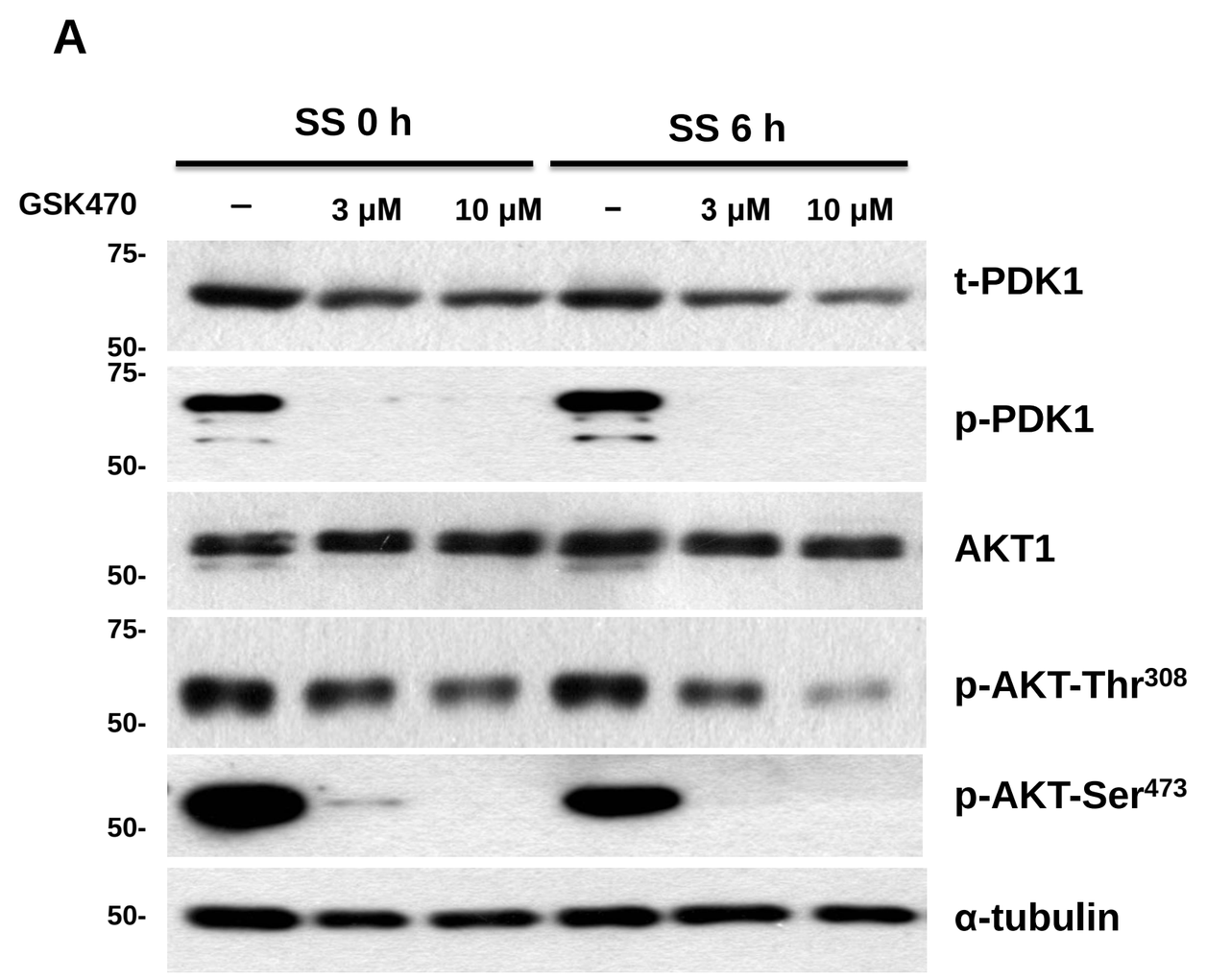
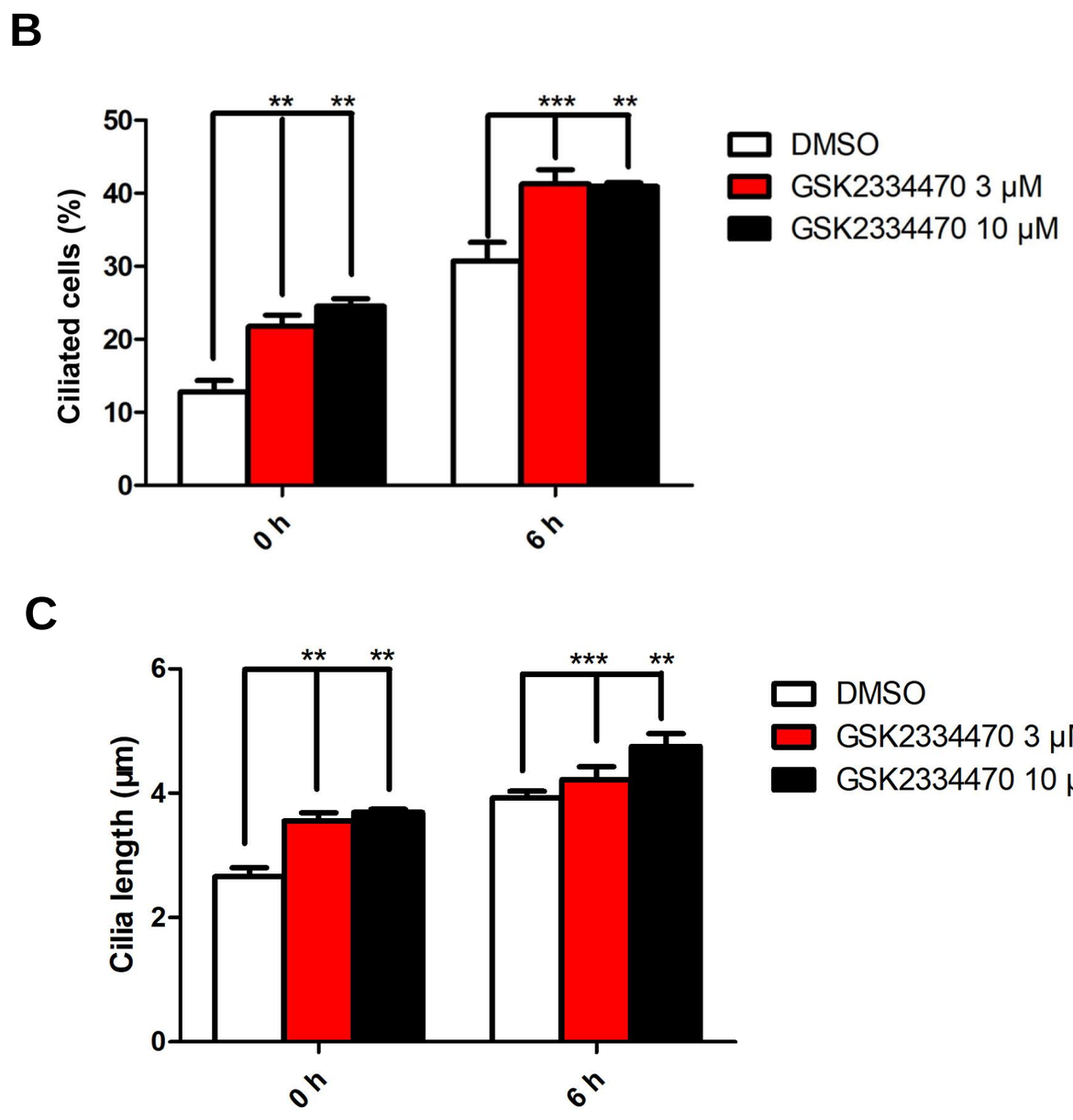
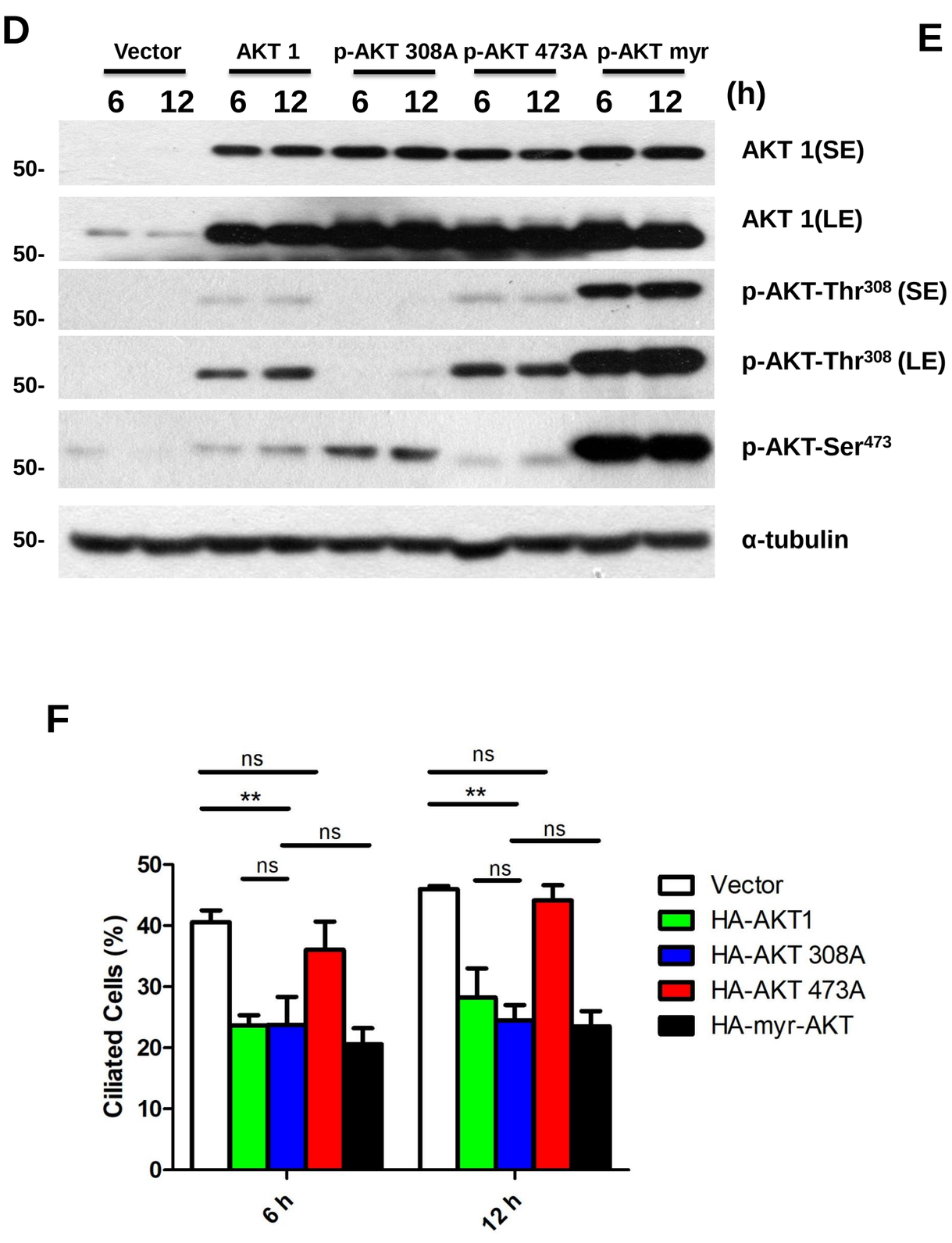


Figure S4. Effect of AKT family members and NDE1 on ciliogenesis.







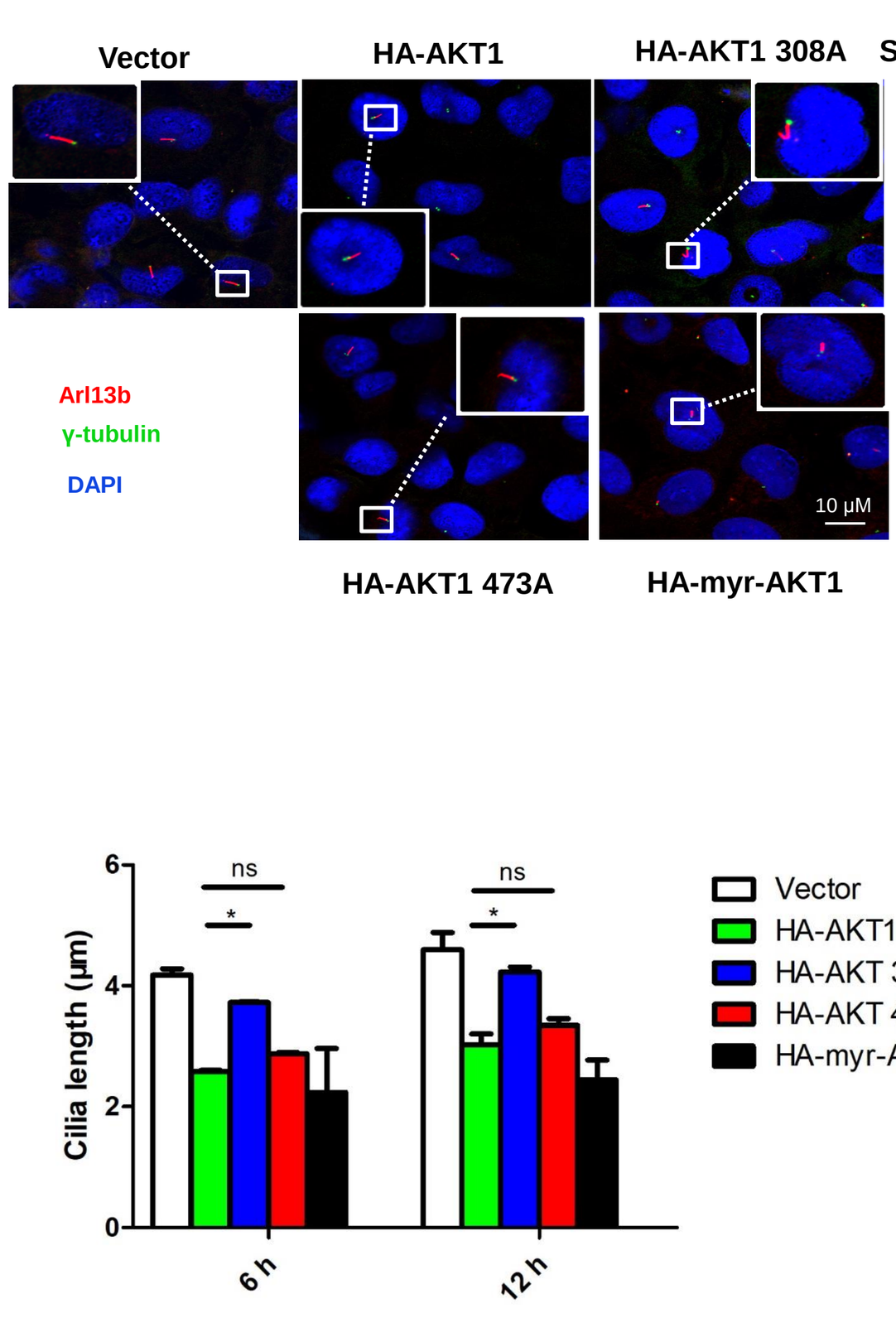
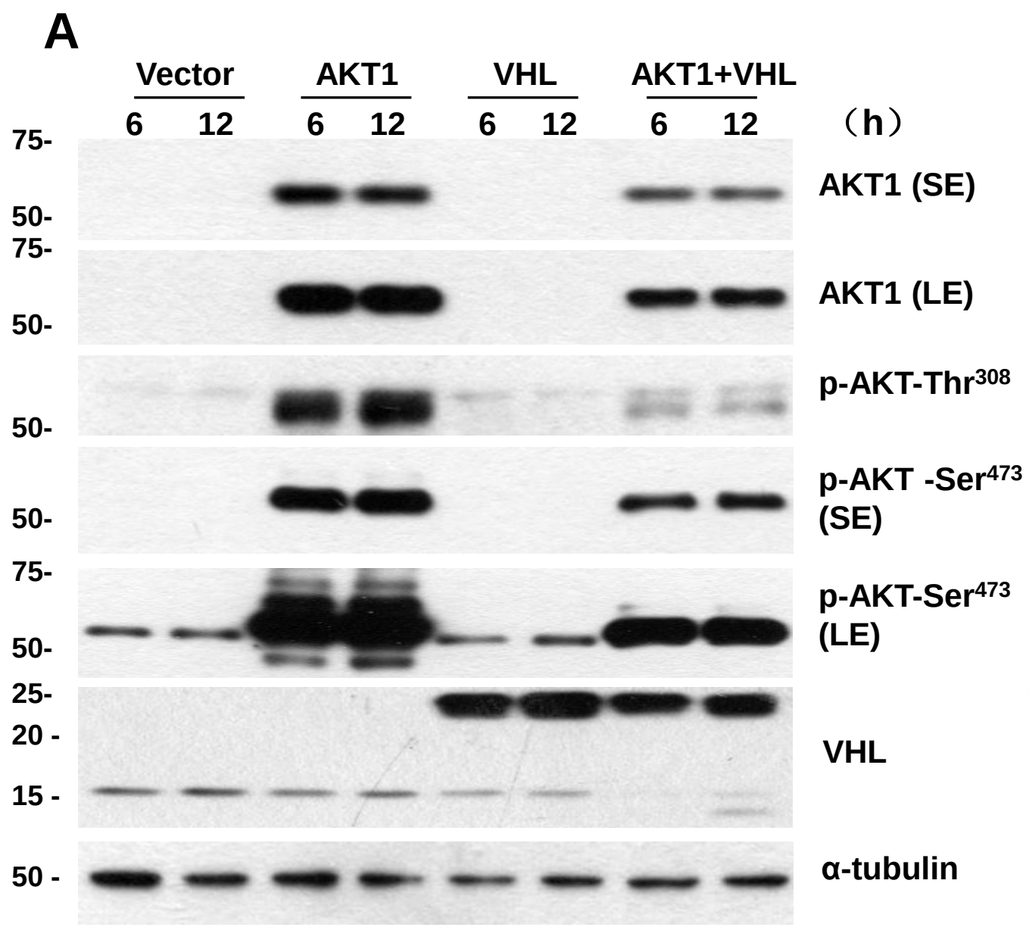
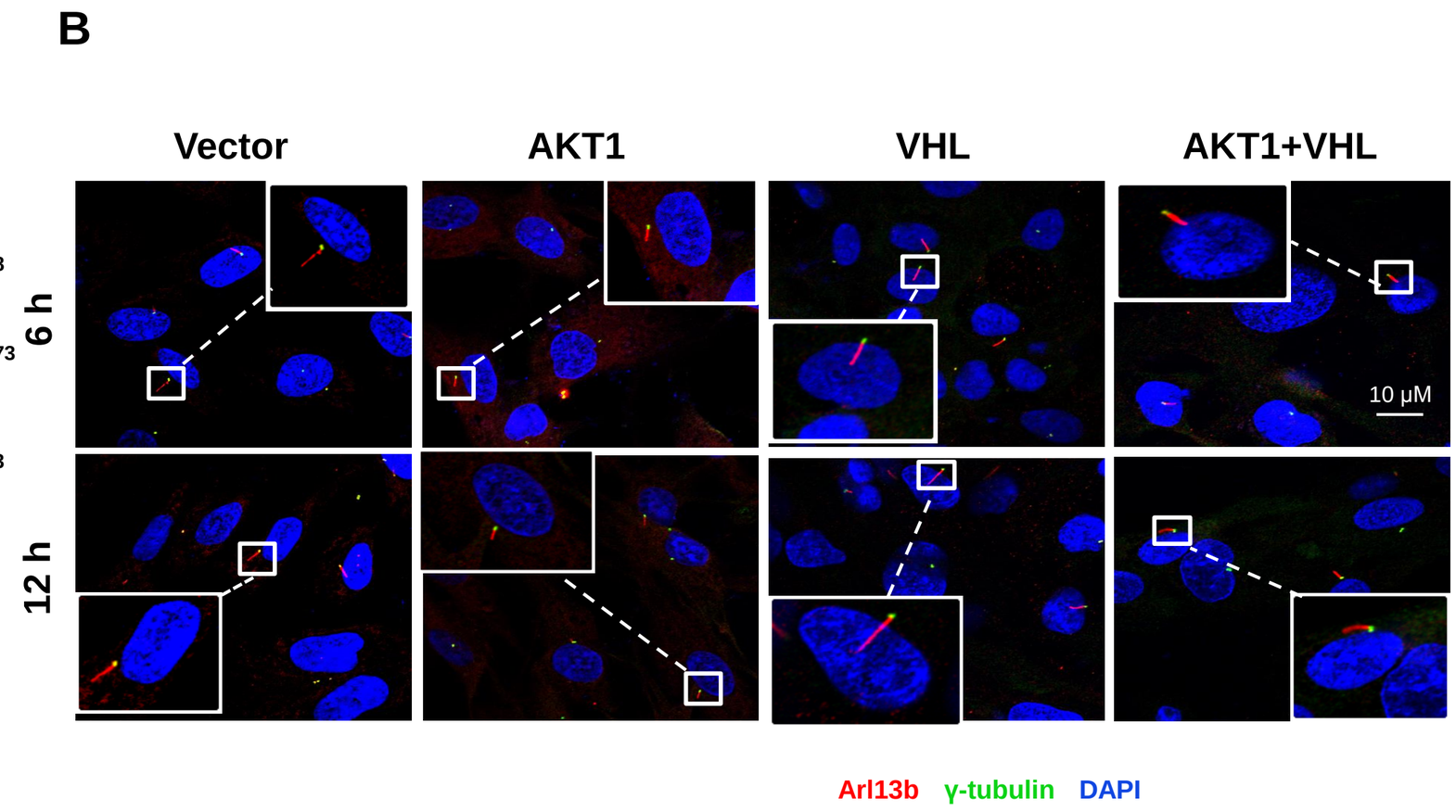
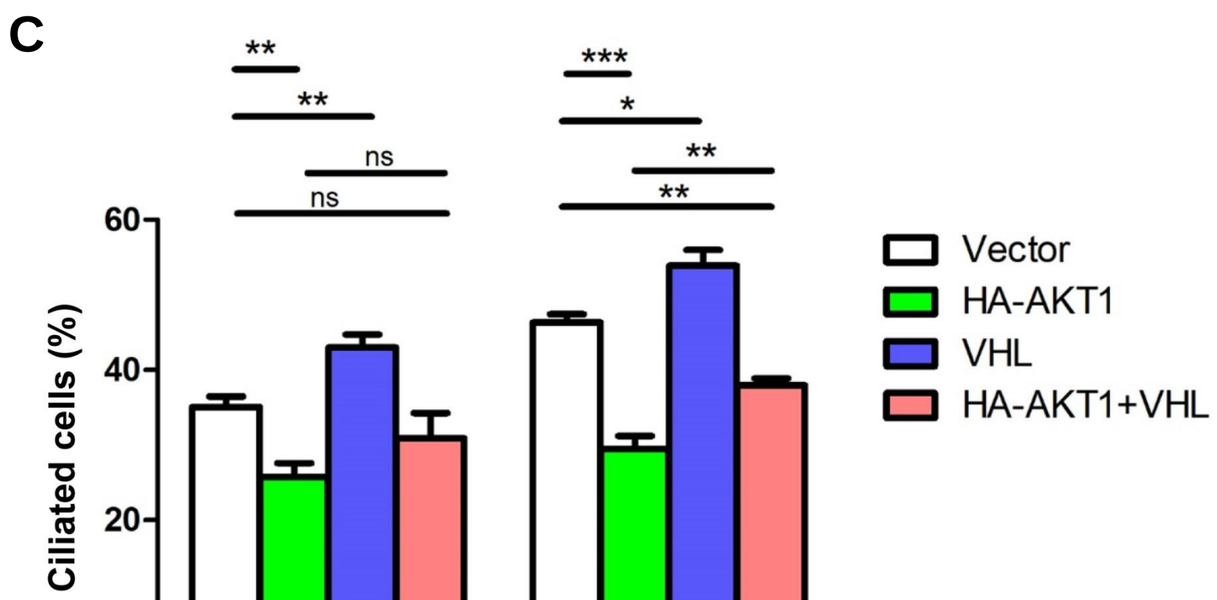
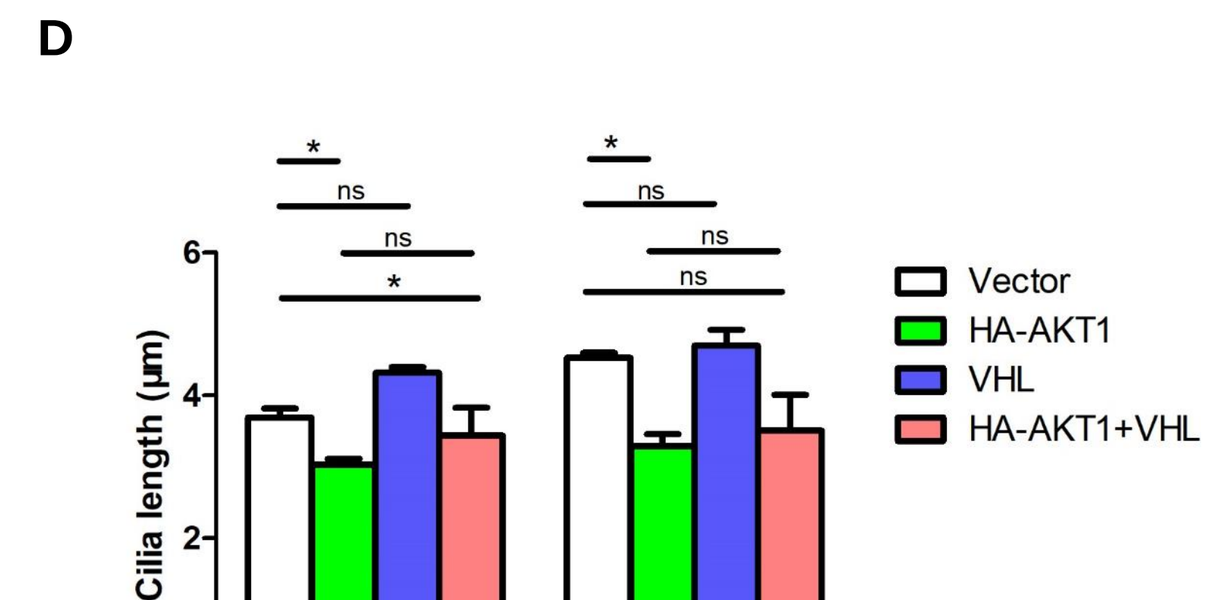


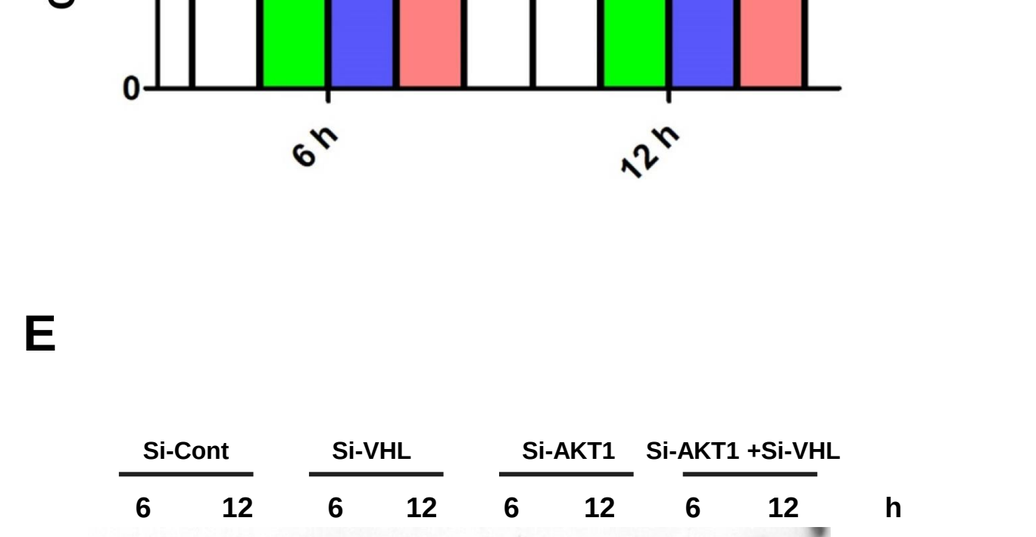
Figure S5. pAKT-Thr^{308} is responsible for inhibition of cilia growth in RPE1 cells.

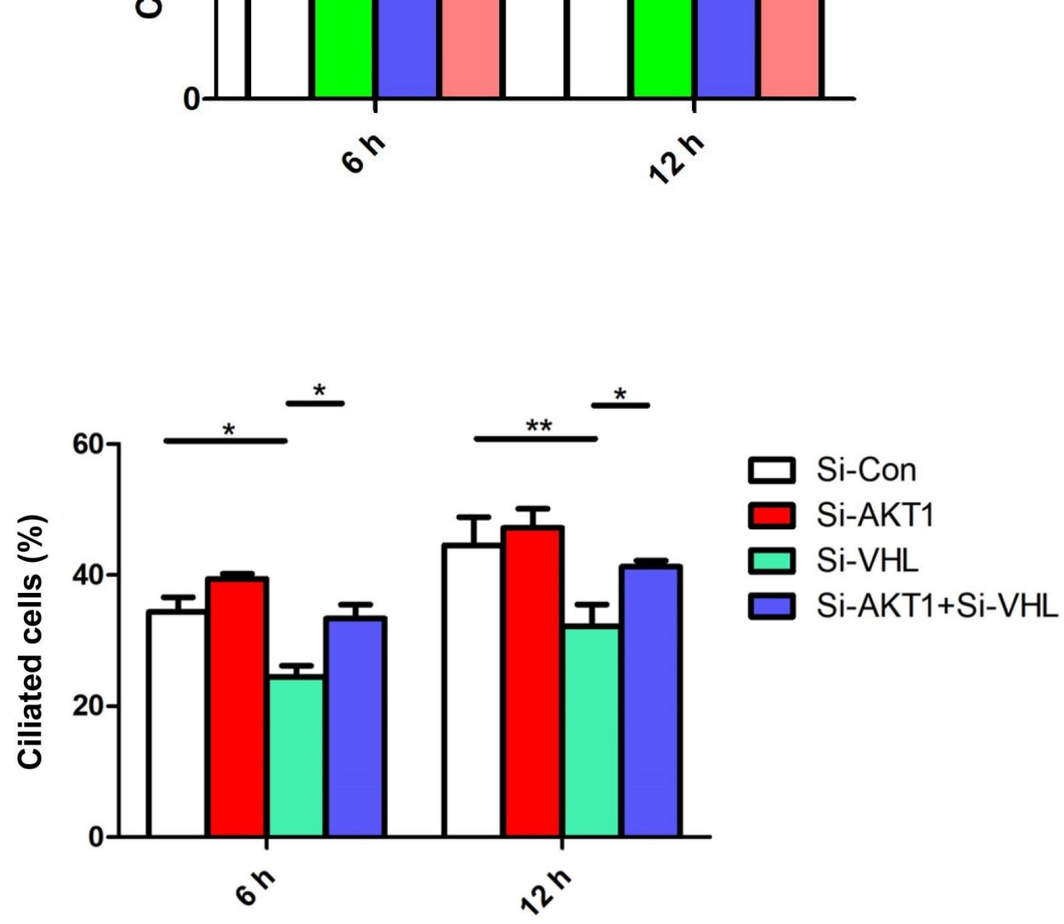












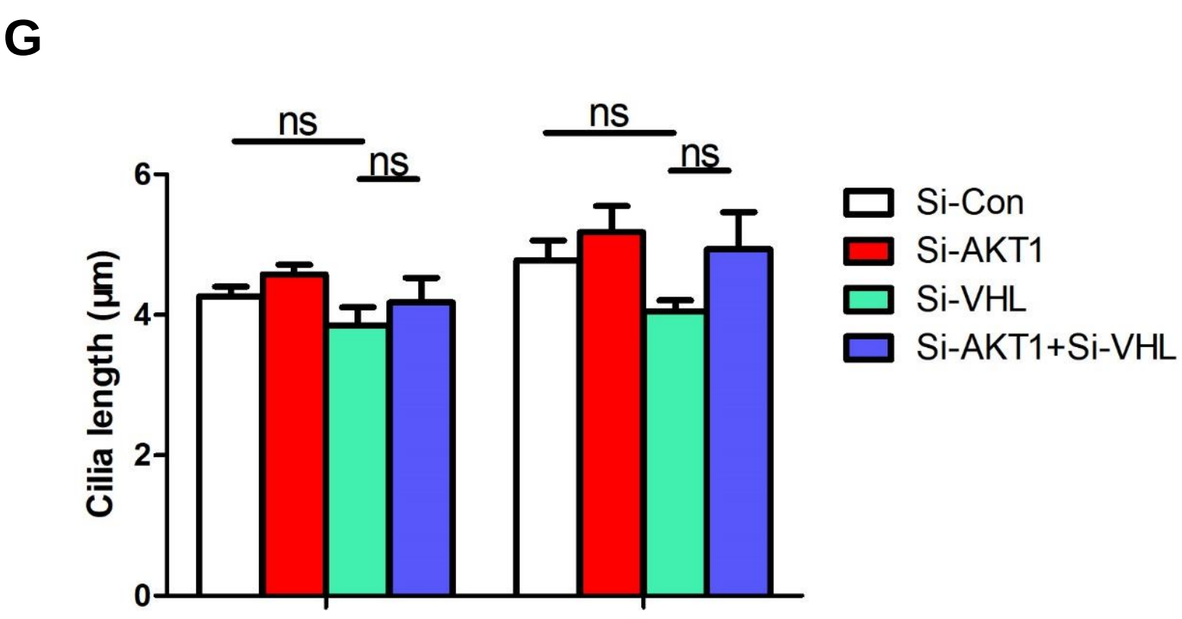


Figure S6. Cross-talk between AKT1 and pVHL in regulation of ciliogensis in RPE1 cells.

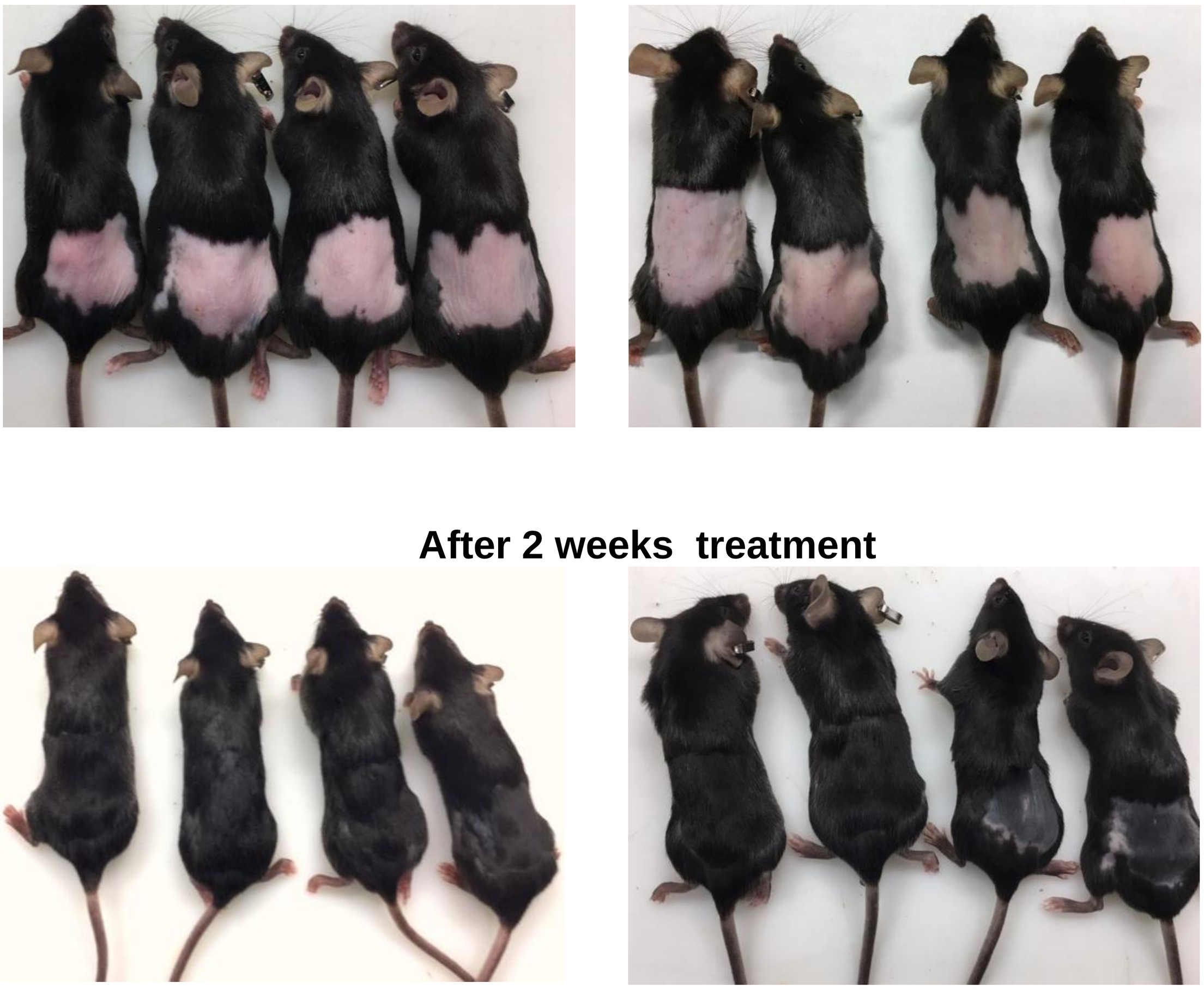


Figure S7. MLN4924 suppresses hair regrowth.