

Supplementary material

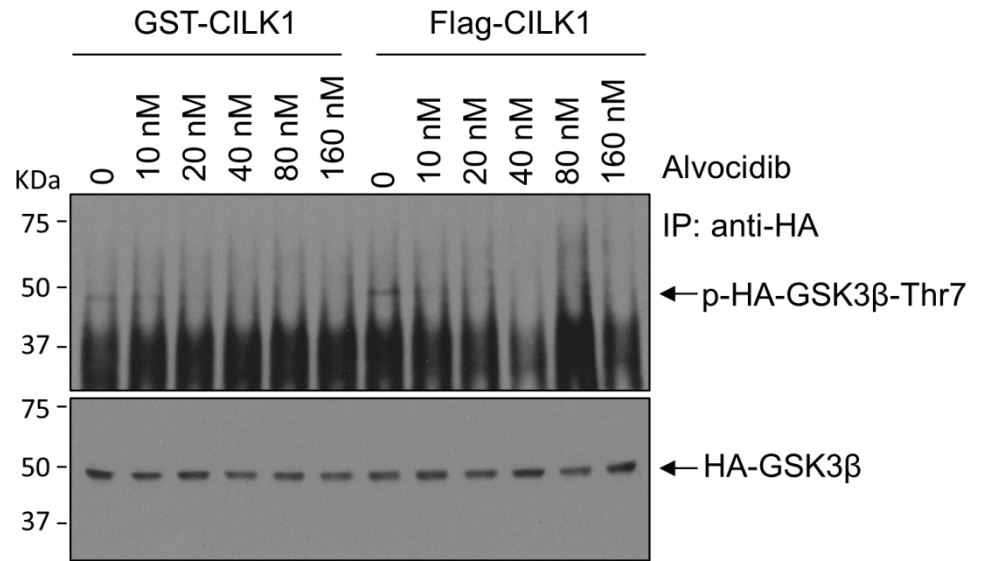


Figure S1. Alvocidib effect on CILK1 phosphorylation of GSK3 β in cells. GST-CILK1 or Flag-CILK1 was co-transfected with HA-GSK3 β (substrate) into HEK293T cells. Forty-eight hours after transfection, cells were treated with increasing concentrations of Alvocidib in DMSO for 15 mins before lysis. HA-GSK3 β was immunoprecipitated from cell extracts with mouse monoclonal HA-tag antibody (12CA5) and Western blotted for total and phospho-T7 HA-GSK3 β signals. .