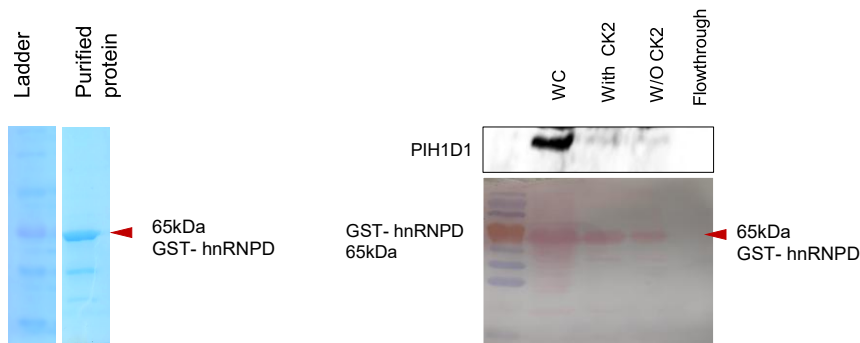
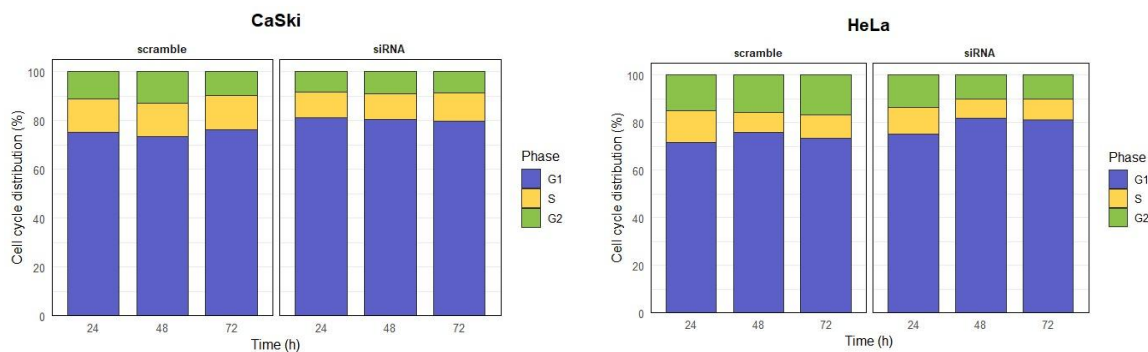
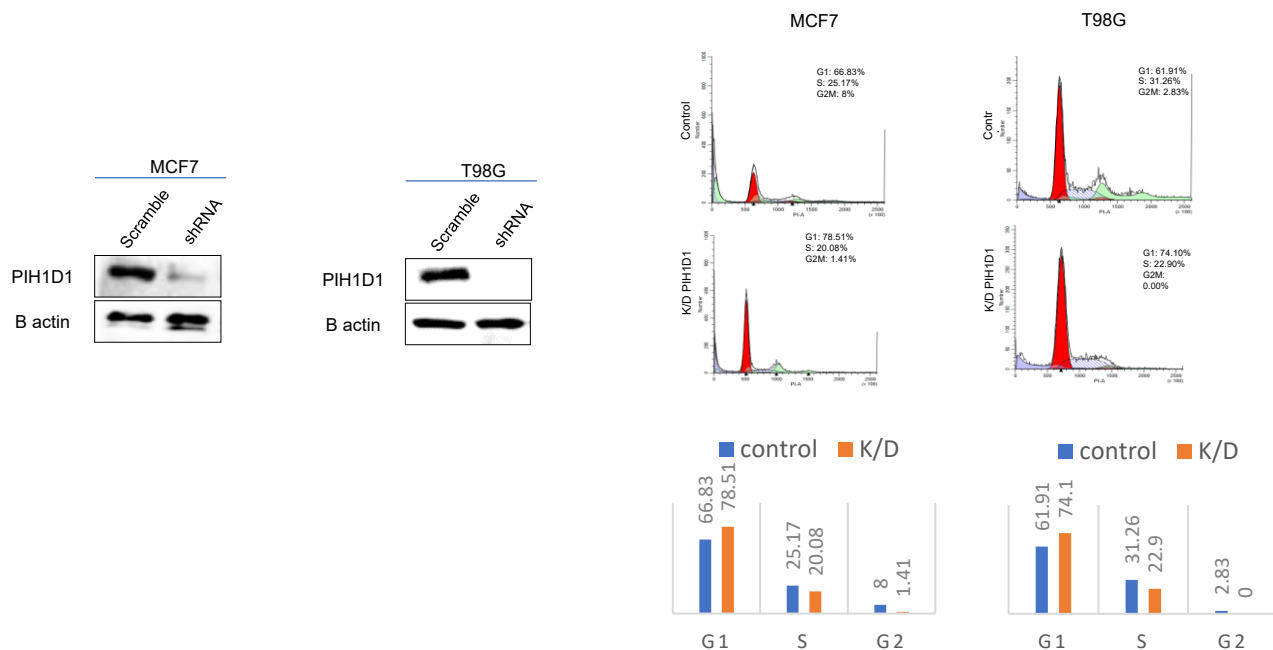




Supplementary Figure 1: T98G cell lysates were incubated with GST-tagged hnRNP to confirm the absence of non-specific interactions.



Supplementary Figure 2: Cell cycle analysis of CaSki and HeLa cells after PIH1D1 silencing using flow cytometry. After staining with propidium iodide (PI) at the indicated time points, starting 24 hours after siRNA transfection, the cell cycle distribution was analysed with FlowJo software and the Jean-Fox algorithm. Representative images of one set of experiments are shown. n=3



Supplementary Figure 3: Cell cycle analysis of MCF7 and T98G cells after PIH1D1 silencing using flow cytometry. shRNA was used to downregulate PIH1D1 from MCF7 and T98G cells. A. At 72 hours post-transfection, Western blot analysis showed a knockdown of PIH1D1. They were maintained in 10% DMEM media supplemented with 0.5µg/ml puromycin, respectively. B-actin is a loading control. After staining with propidium iodide (PI) at the indicated time point, 72 hours after transfection, the cell cycle distribution was analyzed with FlowJo software and the Jean-Fox algorithm. Representative images of one set of experiments are shown. n=3