



**S3 Fig.** Knockdown of PRDX2 decreased endothelial mesenchymal transition (EMT) transition and block G1/S through inhibiting phosphoinositide 3-kinase (PI3K)/AKT/c-Myc pathway. (A) Efficiency of knockdown of PRDX2 in HuCCT1 cells. (B) Western blotting showed that the expression of cell cycle and EMT-related proteins was altered in the siPRDX2 group of HuCCT1 cells. (C) Western blotting showed that the PI3K/AKT/c-Myc pathway was inhibited in the SiPRDX2 group of HUCCT1 cells.