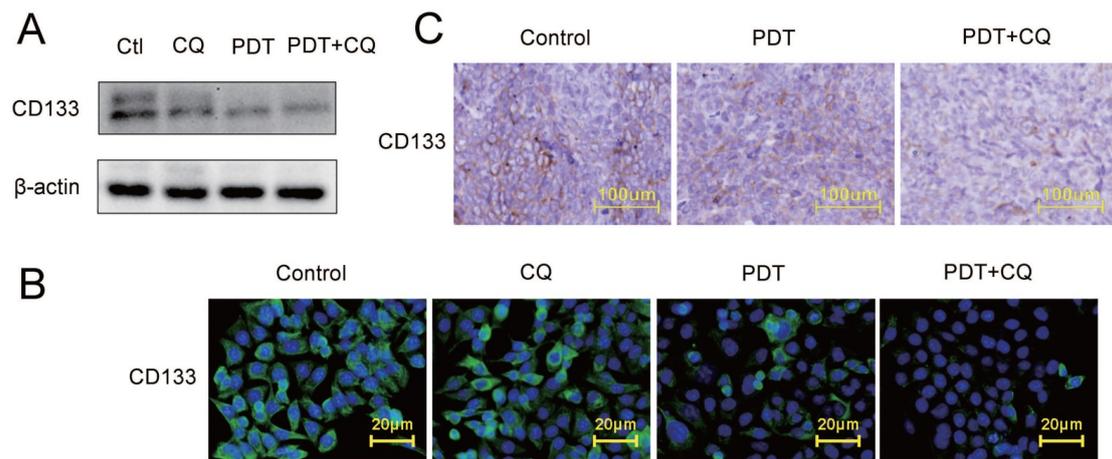


**Fig S1. Cellular uptake of DVDMS in HCT116 cells.**

(A) The rates of cell uptake of DVDMS verse time. (B) The MFI of cell uptake of DVDMS verse time. (C) Plot of the rate and MFI cell uptake of DVDMS verse time.



**Fig S2. Inhibition of autophagy with CQ decreased the expression of CD133 both in vitro and *in vivo*.**

**(A)** Western blotting analysis of CD133 in HCT116 cells, β-actin was used as Control. **(B)** IF analysis (×400 magnification) of CD133 in HCT116 cells. **(C)** IHC staining (×400 magnification) of subcutaneous implanted HCT116 cells of each group.