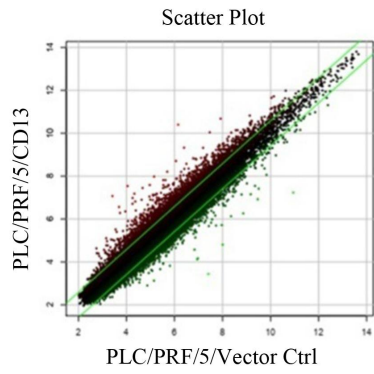
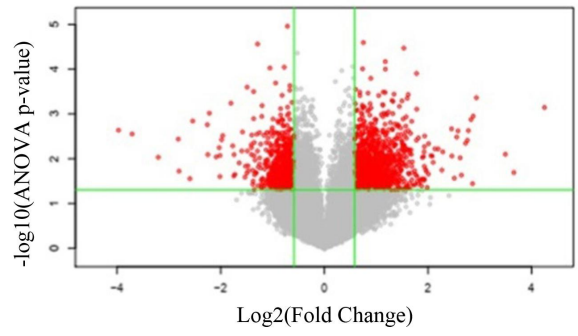


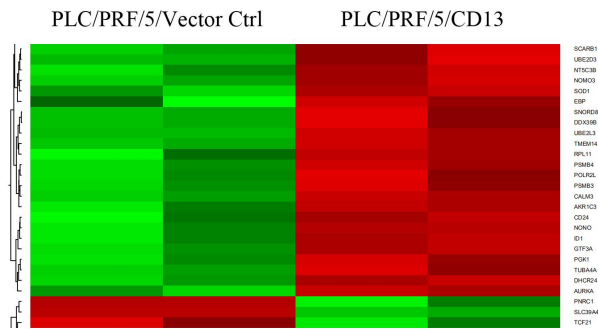
A



B



C



Supplementary Fig 1

Significance statement: Our study demonstrates that chemotherapy agents up-regulate ROS-induced CD13 expression and promotes HCC cell chemoresistance and CD13 inhibitor ubenimex could inhibit this effect and partially revert chemotherapy resistance of HCC. Our results collectively suggest that CD13 may serve as a potential target for overcoming HCC resistance.