Figure S4. The effects of HAb18G/CD147 promoting pancreatic tumor development are confirmed with pGIPZ and pTRIPZ CD147 shRNA.

(A) Cells stably transfected with inducible CD147 shRNA displayed a significant inhibition of cellular and clonogenic growth in MIA PaCa-2 cells as compared with cells transfected with NTC. HAb18G/CD147 protein expression was validated by immunoblot analysis.

(B) Colony formation in pGIPZ-HAb18G/CD147 knock-down MIA PaCa-2 and PANC-1 cells.

(C) Tumor incidence and volume in mice injected with MIA PaCa-2 cells transfected with pGIPZ-HAb18G/CD147 and NTC.
**C** Gross morphology showed the excised pancreatic tumors in exnograft mouse models with HAb18G/CD147 knock-down or knock-in cells.

**D** Tumor incidence and tumor volume in xenograft mouse models with pGIPZ-HAb18G/CD147 knock-down MIA PaCa-2 cells. *P<0.05, **P<0.01, ***P<0.001 as compared with NTC/EV or EGFP control. NT: no treatment; NTC: non-target shRNA control; EV: empty vector control; A6 & A10: CD147 shRNA.