

B: before Pvull digestion A: after Pvull digestion

Supplementary Figure 5. *Apc* TALENs lack the ability to induce *Apc* mutated tumors, with or without DEN.

C3H mice were treated with Apc TALENs (10ug of each arm) in the presence or absence of DEN (DEN group: n = 4; NO DEN group: n = 5). The liver images from Apc TALEN treated mice and their corresponding genotyping results are shown in the panels. "N" indicates normal tissue. "T" indicates tumor.