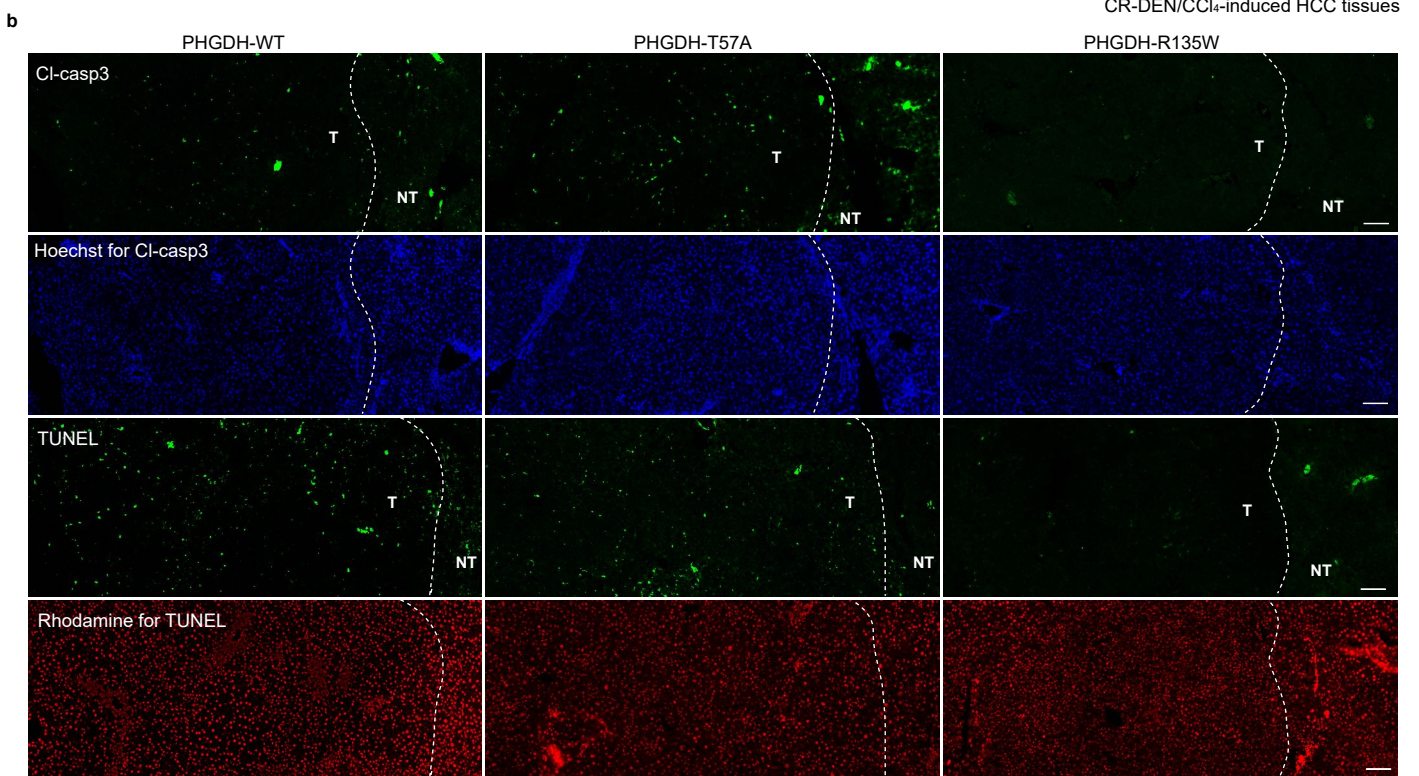
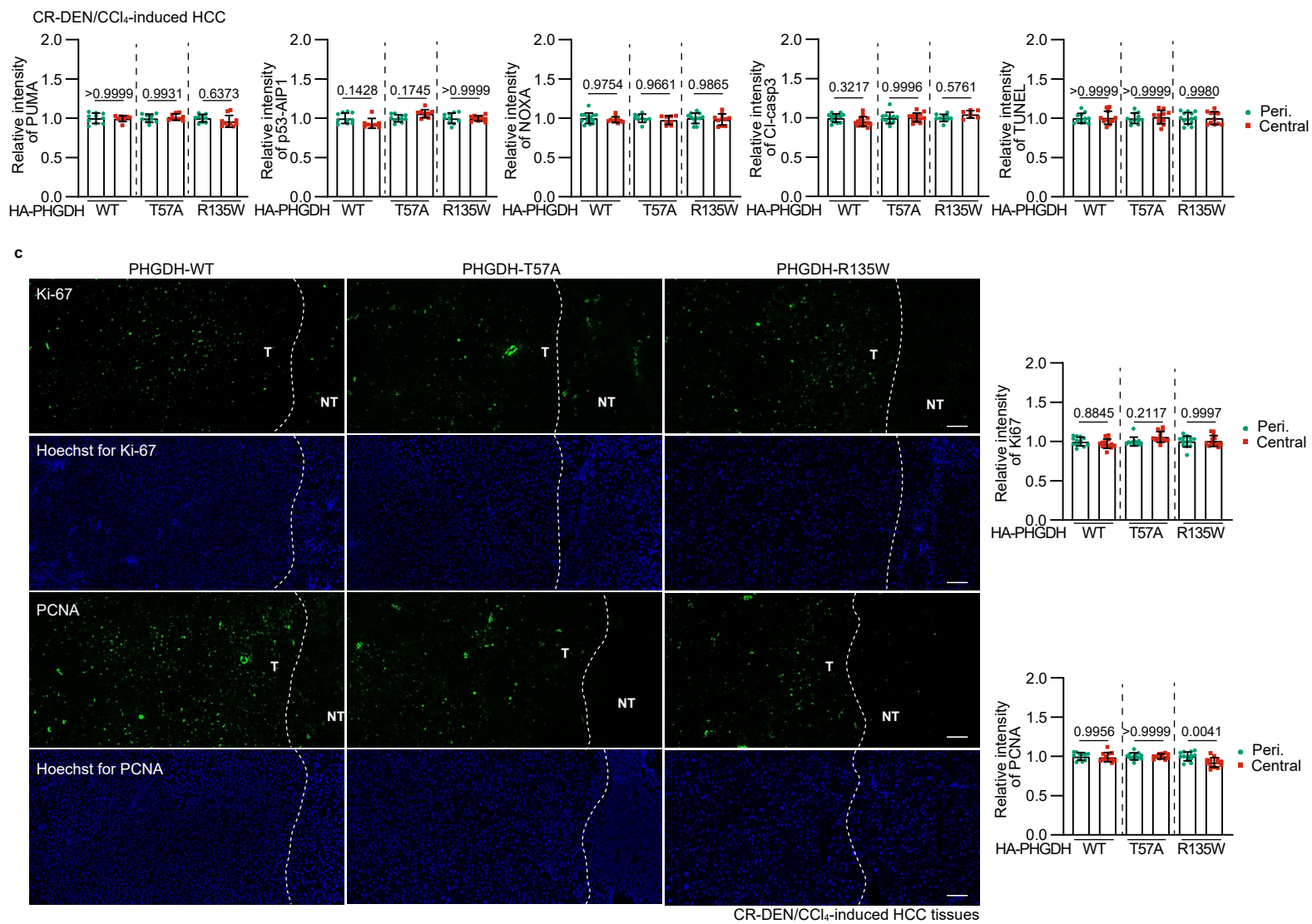


CR-DEN/CCl<sub>4</sub>-induced HCC tissues



CR-DEN/CCl<sub>4</sub>-induced HCC tissues

**Fig. S6**



**Fig. S6 Caloric restriction mimics the effects of PHGDH-T57A on HCC suppression.** a-c CR promotes apoptosis and suppresses proliferation in HCC tissues. Livers from HCC mice expressing PHGDH mutants (induced as in Fig. 5a, except that the mice were also subjected to CR at 16 weeks old) were excised, followed by determination of the apoptotic activity (a, b) and proliferative markers (c) by immunohistochemistry. Data are means  $\pm$  SD, n = 8-14 fields from 7 mice, with p values calculated by one-way ANOVA, followed by Tukey. The scale bar in this figure is 100  $\mu$ m. Experiments in this figure were performed three times.