

## Supplementary Figure Legends

**Figure 1 Suppl:** Macroscopic analysis of phyllodes tumours. In CD mice (A) prostate is completely compressed by tumour. In TD group (B) tumour burden is markedly smaller; urogenital organs are preserved. Phyllodes of seminal vesicles (arrowheads); bladder (arrows); testis (asterisks).

**Figure 2 Suppl:** Body weight curves of TD and CD fed mice. Data are reported as mean weight  $\pm$  S.E.M. ( $n = 18$  per group; for last time point  $n=17$  in TD group). No statistical difference for treatments was found.

**Figure 3 Suppl:** Dietary treatments influenced serum levels of several proteins related to prostate carcinogenesis. Values represent Mean  $\pm$  SD;  $n=5$ .  $p$  values (ANOVA) for each marker are reported.  $p$  values for *Post hoc* comparisons (Bonferroni's  $t$  test for pair wise multiple comparisons) are also reported: \*  $p<0.05$ , \*\*  $p<0.01$ , and \*\*\*  $p<0.001$ .

Closed Square= Control Diet; Open Square= Tomato Diet.