Supplemental figure 1

A - WT

B – KO NTN

C Tubular diameter
(testis)

Tubular diameter
(testis)

WT
KO NTN

D Epithelium height
(prostate)

Epithelium height
(prostate)

KO NTN

WT GFRα2
KO GFRα2
WT NTN
KO NTN

E - Prostate - AR immunopositivity

Supplemental figure 1: A,B) Representative images of Leydig cell morphology between WT (A) and NTN KO (B) testis (arrows indicating Leydig cells). C) Analysis of testis tubular diameter (µm) and D) prostate epithelium height (µm) between WT and NTNKO (KO NTN) males. Data shown as mean ± SE; N=4 for WT and 3 for NTNKO. E) Representative images of AR immunoreactivity in WT, NTNKO (KO NTN) and GFRα2KO (KO GFRα2) males. No significant differences were observed between genotypes. No major differences were observed in cellular structure of testis, prostate lobes or AR immunostaining.