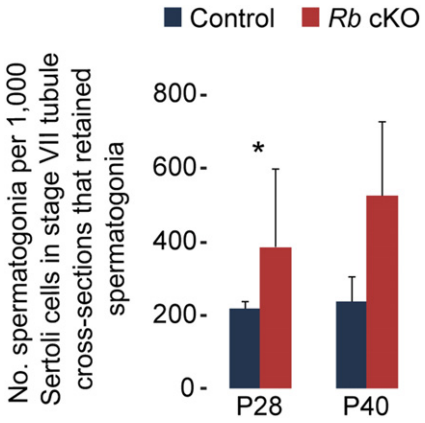

Fig. S4. Increased expansion of spermatogonia in *Rb* cKO testes was observed at P28 and P40, when spermatogonia were counted only in those stage VII tubule cross-sections that retained spermatogonia (mean ± SD, $n \geq 4$ for P28, $n = 2$ for P40). *$P < 0.05$ (two-tailed Wilcoxon test). Note that there were initially four P40 *Rb* cKO mice whose testes were examined; two of these four mice were excluded from the count because their testes displayed no spermatogonia in any stage VII tubule cross-sections examined.

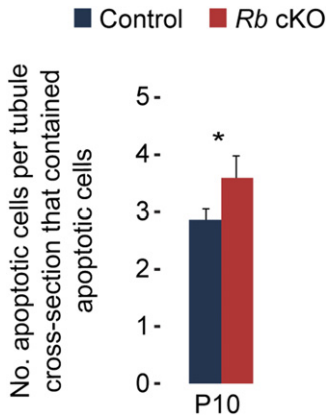

Fig. S5. Higher cell death index in *Rb* cKO testes than controls at P10. The apoptotic cells were visualized by staining for active caspase-3. The level of apoptotic cells was counted only in the tubule cross-section that contained apoptotic cells in control and *Rb* cKO testes (mean ± SD, $n = 4$ for each group). *$P < 0.05$ (two-tailed Student *t* test).