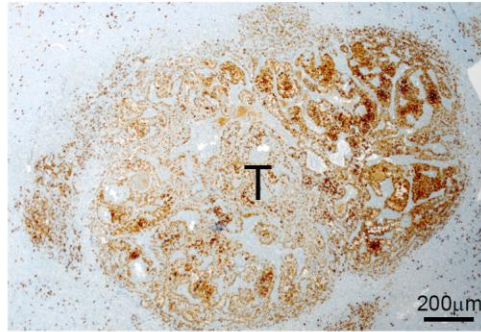
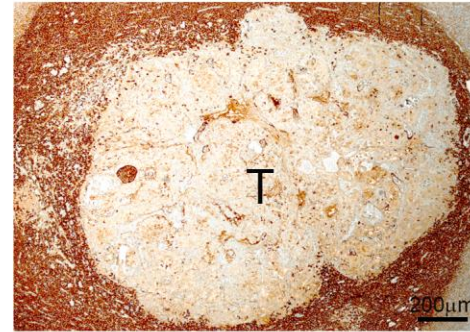


p27+/mut 22 mo

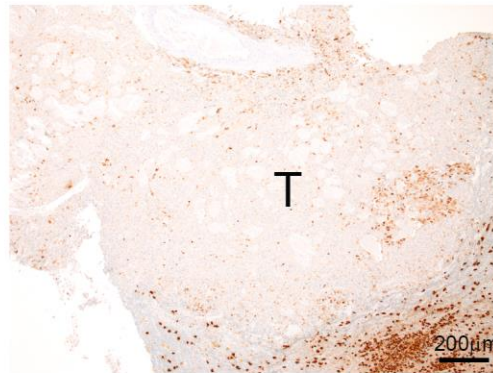


$\alpha$ GSU

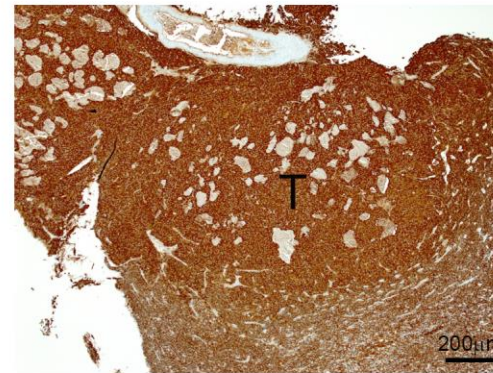


Prolactin

p27+/+ 24 mo



$\alpha$ GSU



Prolactin

**Supplementary Figure 7. Hormone expression of pituitary adenomas.** Adenomas in p27+/mut rats mainly express the common alpha subunit of the gonadotropin hormones ( $\alpha$ GSU) since they derive from gonadotroph cells. The pituitary adenomas developing spontaneously in aged p27+/+ rats express prolactin. T, tumor. Original magnification: 40X.