**Suppl. Figure 21**

**Gene: Prl5a1 (Prlpl)**

**A**

*Prl5a1 (Prlpl)* displays a biphasic expression pattern. Initial expression can be seen in the EPC and outer secondary P-TGCs at E8.5. Expression disappears until later in gestation where SpT cells begin to express *Prl5a1* around E16.5 until term. In addition, sparse expression of *Prl5a1* in SpA-TGCs can occasionally be detected.

Previous publications showing mouse *Prl5a1* expression: (Wiemers et al., 2003).