**Suppl. Figure 11**

**Gene: Prl8a9 (Prlpc2)**

**A**

*E8.5*  
  ![Image of E8.5](image)

*E14.5*  
  ![Image of E14.5](image)

**B**

*Prl8a9*

*Prl8a9 (Prlpc2)*, also known as *Prlpcβ*, is expressed initially in the decidua surrounding the implantation site at E7.5. Decidual expression persists, at least antimesometrially, until approximately E10.5. Strong expression in the EPC is also evident early in gestation as well as in a subset of P-TGCs. *Interestingly, only very few P-TGCs throughout gestation were Prl8a9 (+) in the CD1 background, while considerably more Prl8a9 (+) P-TGCs were seen in the C57/B6 and 129svj backgrounds. After E10.5 the most significant levels of Prl8a9 expression were seen in SpT where expression continues at very high levels until term. Longer in situ hybridization exposure times also revealed GlyT expression, albeit at much lower levels than seen in SpT.*

Previous publications showing mouse *Prl8a9* expression: (Hwang et al., 2000).