Suppl. Figure 19
Genes: *Prl2c2, Prl2c3, Prl2c4, Prl2c5 (Plf)*

A

There are 4 annotated proliferin (Plf) genes, *Prl2c2-5*. However, in situ or northern blot analysis cannot discern between *Prl2c* gene expression. Therefore, all expression data presented here is referred to simply as *Prl2c*, reflecting the unknown origin of expression. *Prl2c* are expressed early in P-TGCs as well as the EPC. It is unclear whether the *Prl2c (+)* cells of the EPC are early differentiating TGCs, TGC precursors or other trophoblast subtype precursors as *Prl2c* is expressed later in gestation in multiple trophoblast subtypes. SpA-TGCs express *Prl2c*, as do C-TGCs. Interestingly, SpT cells express *Prl2c* throughout the second half of gestation, but unlike other prolactin family members expressed by SpT cells, *Prl2c* expression is restricted to the borders of the SpT layer and is mostly absent from the inner SpT cells of the layer.