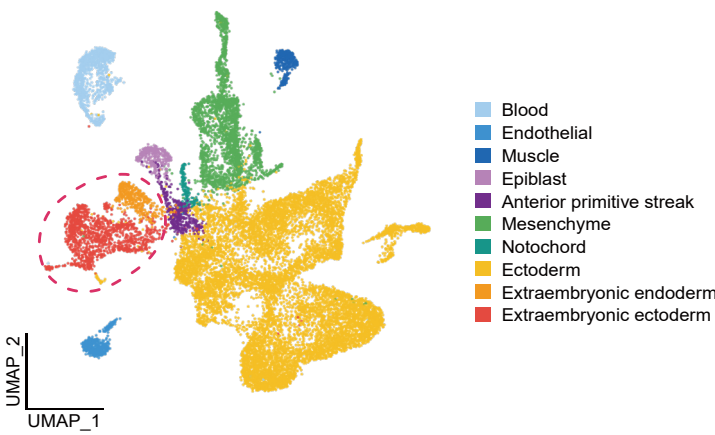
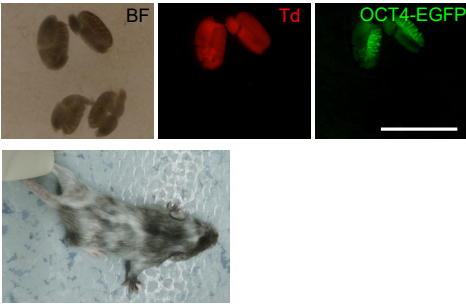


Supplementary Figure 6

a



c



b

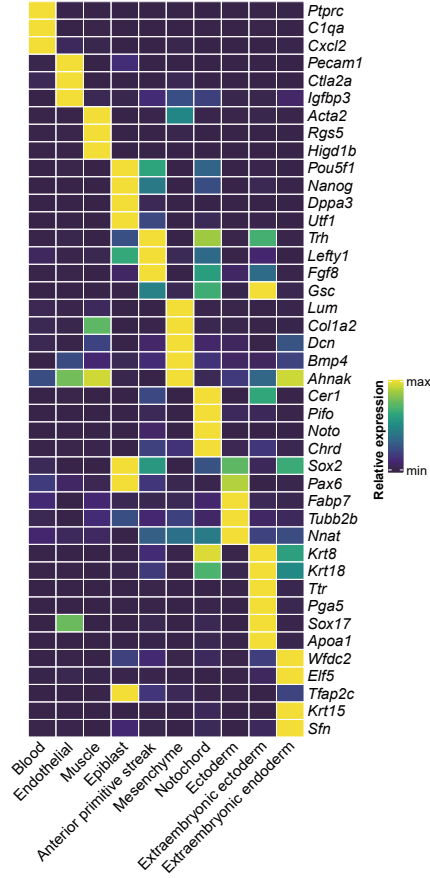


Figure S6. Analysis of the *in vivo* developmental potentials of TPS cells.

- a. UMAP plot showing the main clusters in the TPS-derived teratomas. Red dotted line indicates extraembryonic cell lineages.
- b. Heatmap showing the average expression of representative marker genes for each cluster from the TPS-derived teratomas.
- c. Representative images showing chimerism of TPS derivatives in genital ridge of E13.5 embryos (upper panels), and TPS-derived chimeric mice (lower panel). For upper panels, samples on the upper side were from one chimeric conceptus, and samples on the lower side were from one non-chimeric conceptus. Td, endogenous tdTomato. OCT4-EGFP, *Oct4* promoter driven EGFP. Scale bar, 2 mm. Similar images were obtained in at least 2 independent experiments.