

Supplementary Figure 5

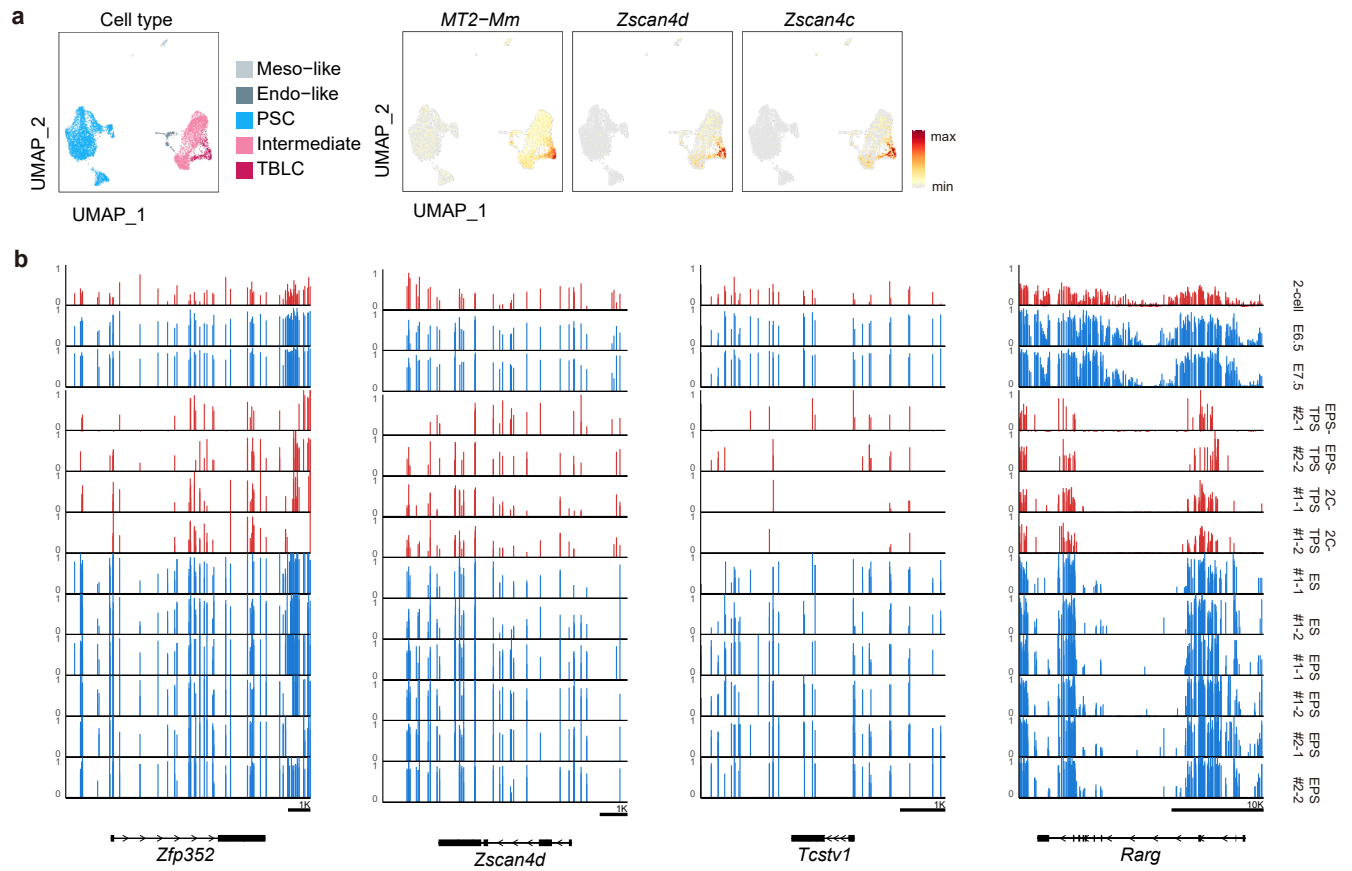


Figure S5. Further analysis of molecular features of TPS cells.

- a. UMAP plot showing the expression of representative totipotency marker genes in TBLCs at the single cell level. Different cell types are indicated using different colors. PSC, pluripotent stem cells. Meso-like an Endo-like, fibroblast feeders. Intermediate, intermediate cells in the TBLCs. TBLC, TBLC subpopulation highly expressing totipotency marker genes.
- b. WGBS analysis of CpG methylation in the loci of representative totipotency marker genes in 2-cell embryo (2-cell), E6.5 and E7.5 embryos (E6.5 and E7.5), EPS cells, TPS cells, and ES cells.