

File Name: Supplementary Data 1

Description: List of marker genes used to assign lineages for scRNA-seq analysis.

File Name: Supplementary Data 2

Description: Results of statistical analysis (two-sided ad-hoc Dunn's multiple comparison test applied to an ANOVA) performed on 96 genes for each lineage, and the fraction of downregulated, upregulated, and not significant genes in comparison to the natural embryo. For Day 5 structures, n = 2013 cell, 3 replicates. For Day 6 structures, n = 2057 cell, 3 replicates. For natural blastocyst, n = 542 cell, 6 embryos.