

Transcriptomic features of bovine blastocysts derived by somatic cell nuclear transfer

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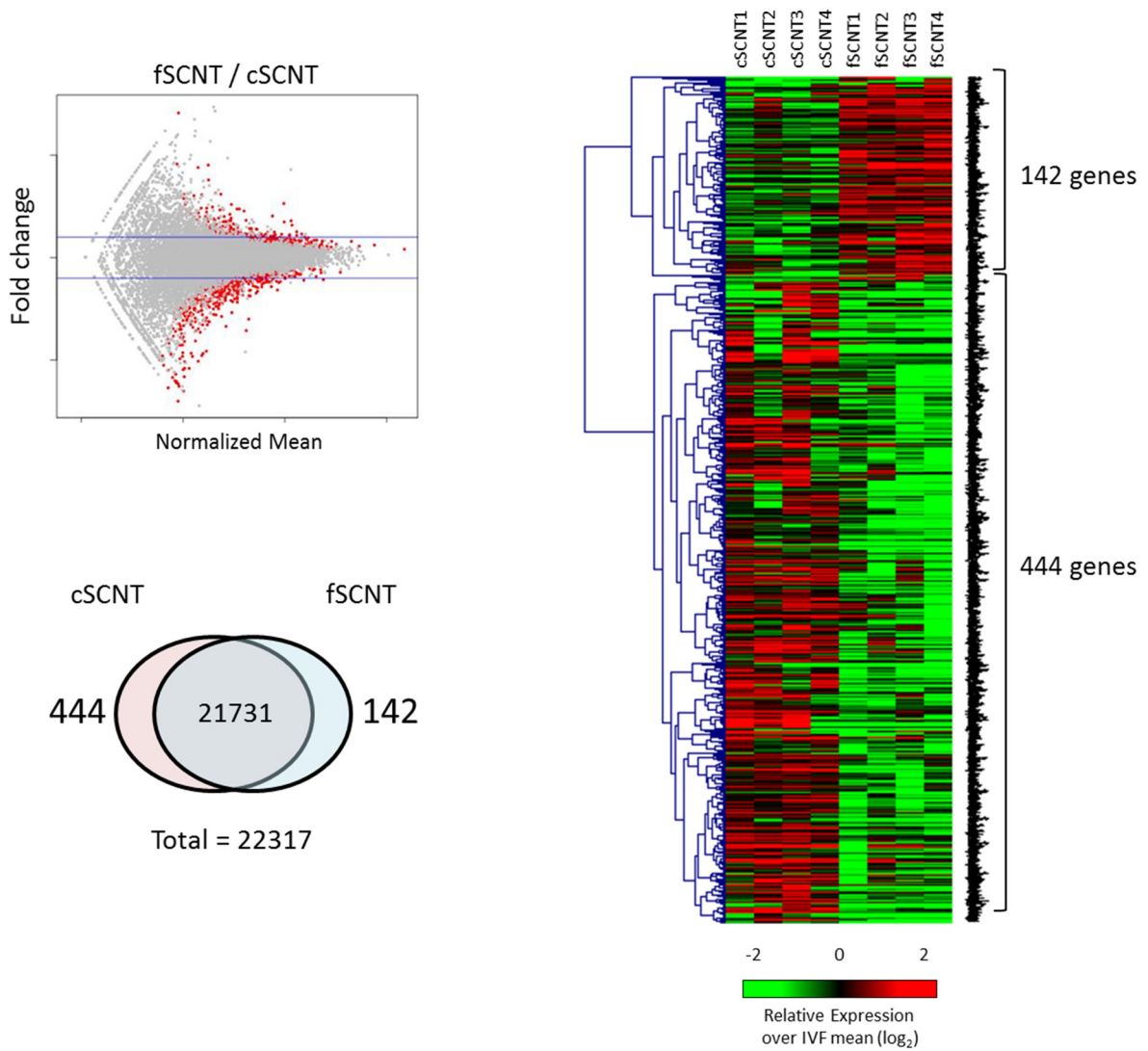


Figure S1 Differentially expressed genes (fold change of >2 and $p < 0.05$) between cSCNT and fSCNT blastocysts. A, DESeq analysis. B, Venn diagrams. C, Heatmap

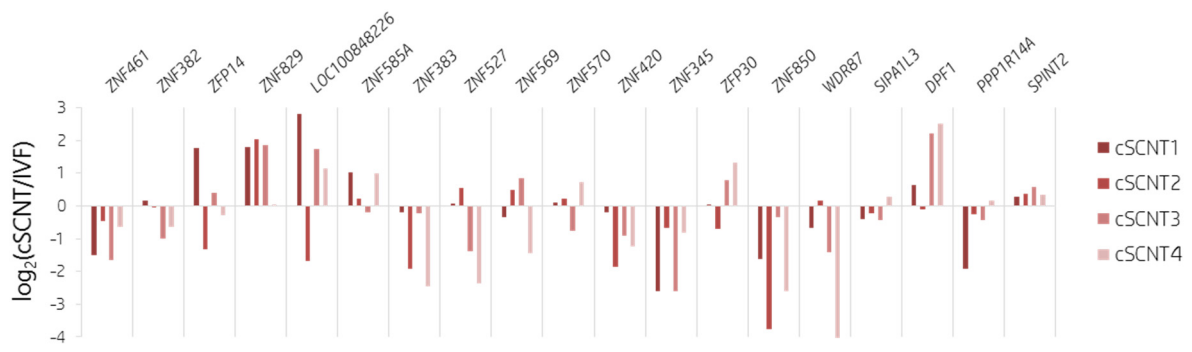


Figure S2 Individual cSCNT expression profiles against IVF mean at the zinc-finger protein gene cluster.

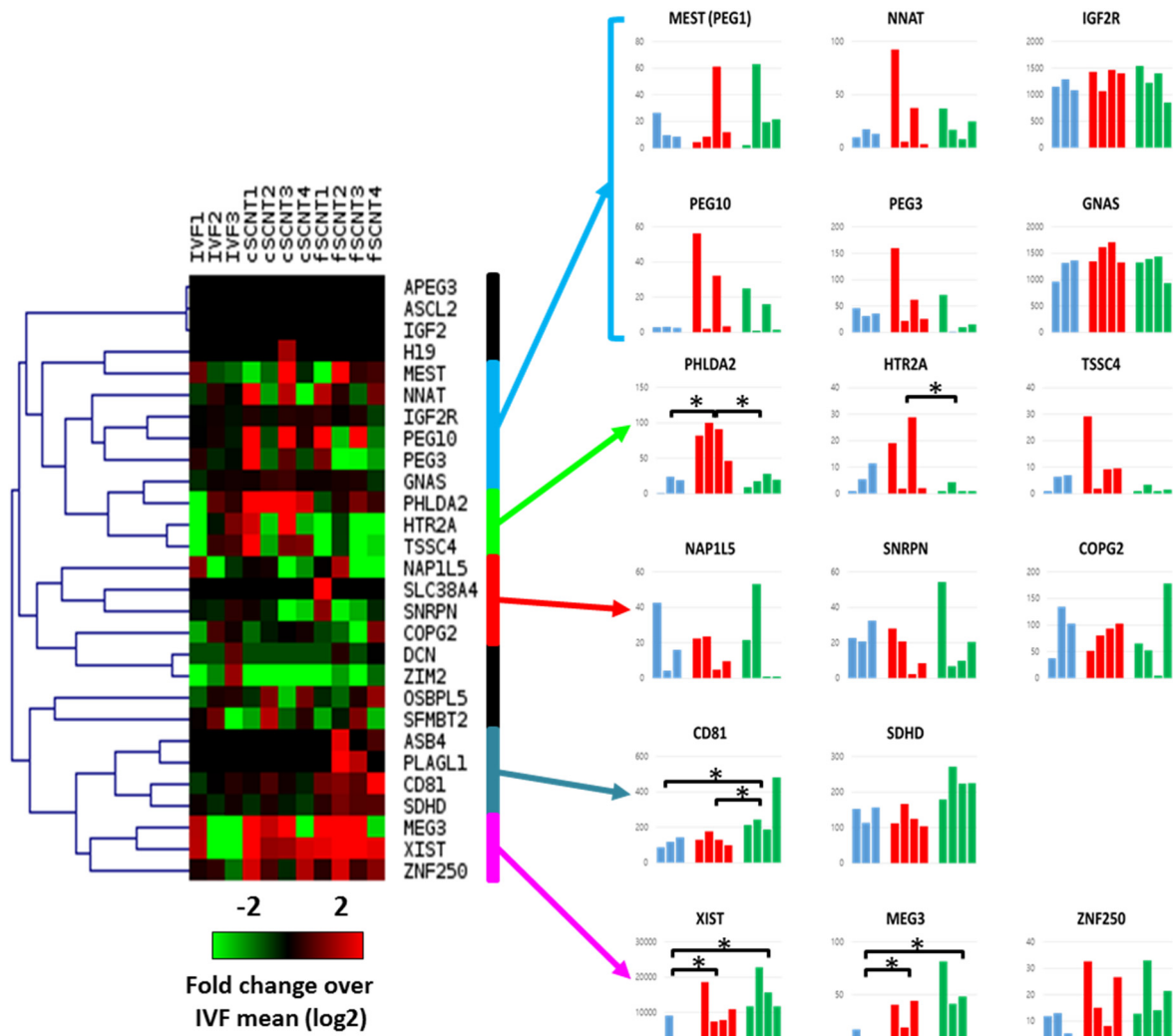


Figure S3 Expression profiles of imprinting genes. Heatmap displays relative expressions in individual blastocysts against IVF mean. Detailed expression differences of selected genes among individual blastocysts are shown as bar charts on the right.

Files S1-S2

Available for download at www.g3journal.org/lookup/suppl/doi:10.1534/g3.115.020016/-/DC1

File S1 Normalized expression profiles of total genes

File S2 Expression profiles of pluripotency (PG), trophoblast (TEG), development (DRG), and epigenetic modifying (EMG) genes