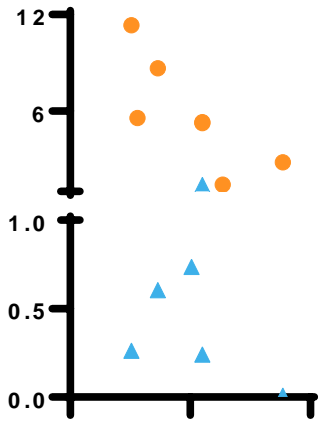


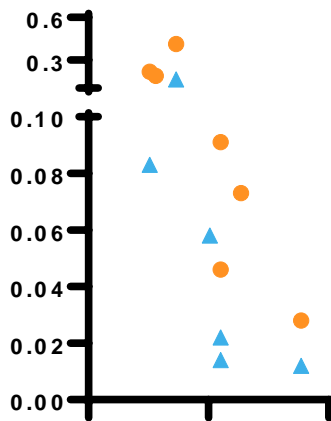
S4 Fig. Normalised gene expression of genes in GREL cells and fetal fibroblasts. Gene expression levels in cultured GREL (●; n = 7 number of samples analysed) and fetal fibroblasts (▲; n = 6) were normalised to PPIA and RPL32, and they are presented as scatter plots.

A mRNA expression levels of epithelial cell-specific genes

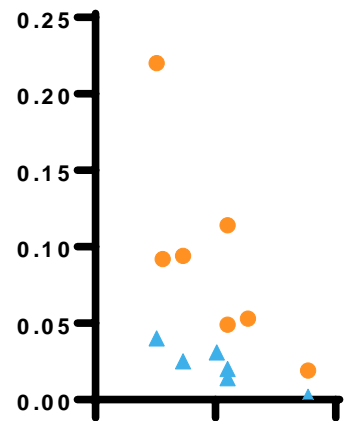
A1 *KRT19*



A2 *DSG2*

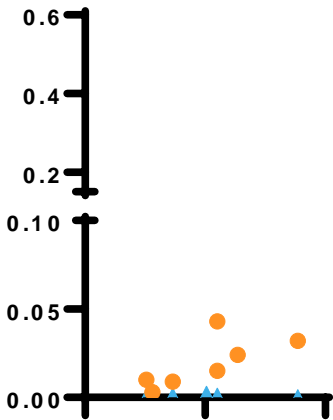


A3 *PKP2*

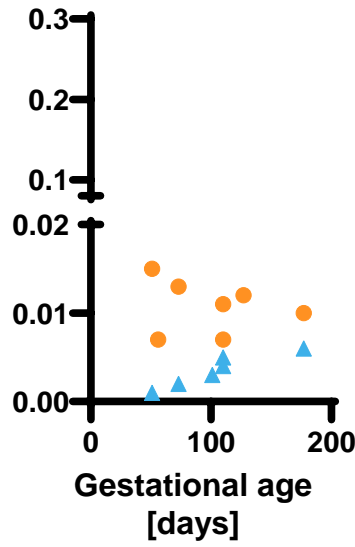


Normalised Gene Expression

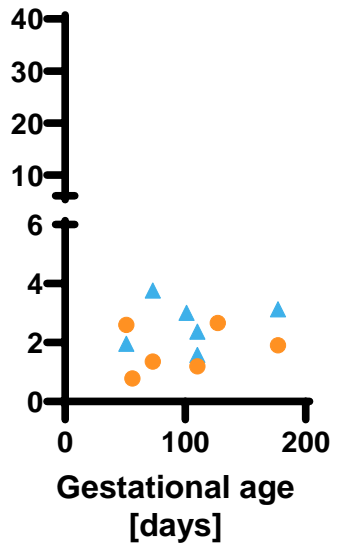
A4 *OCNL*



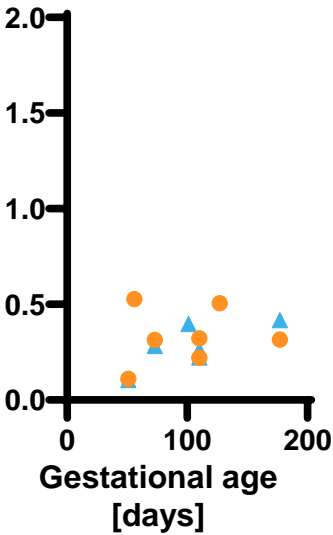
A5 *MUC1*



A6 *GJA1*

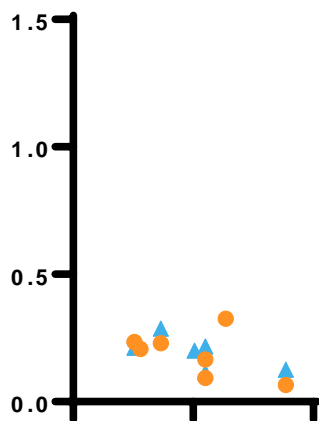


A7 *CTNNB1*

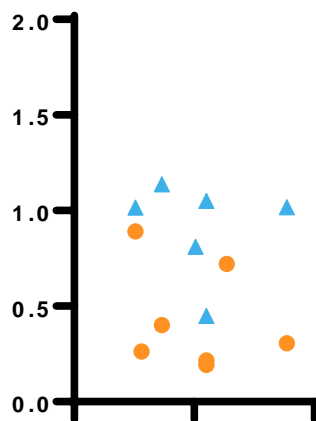


B mRNA expression levels of stromal matrix-specific genes

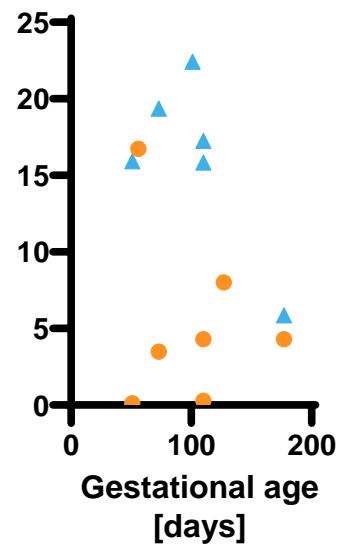
B1 *LAMB2*



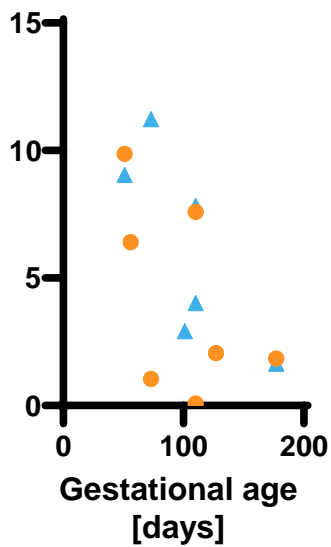
B2 *FBN1*



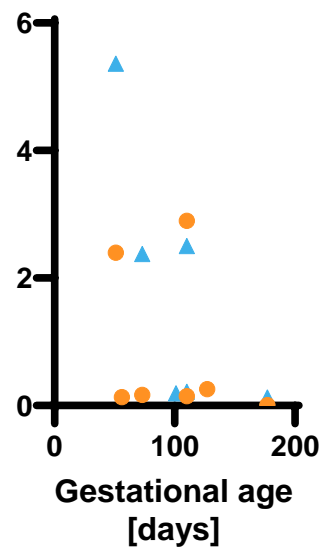
B3 *COL1A1*



B4 *COL3A1*

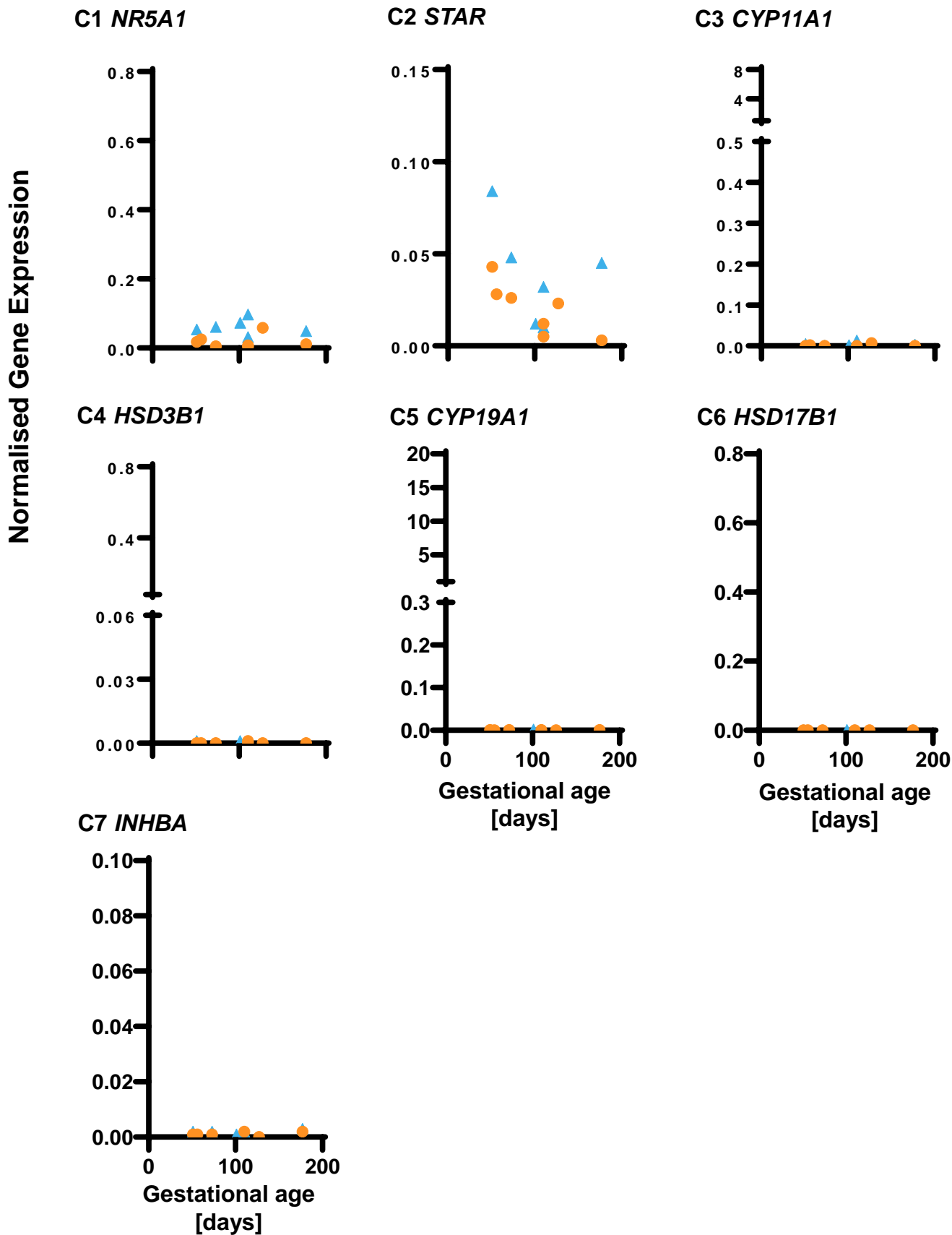


B5 *COL4A1*

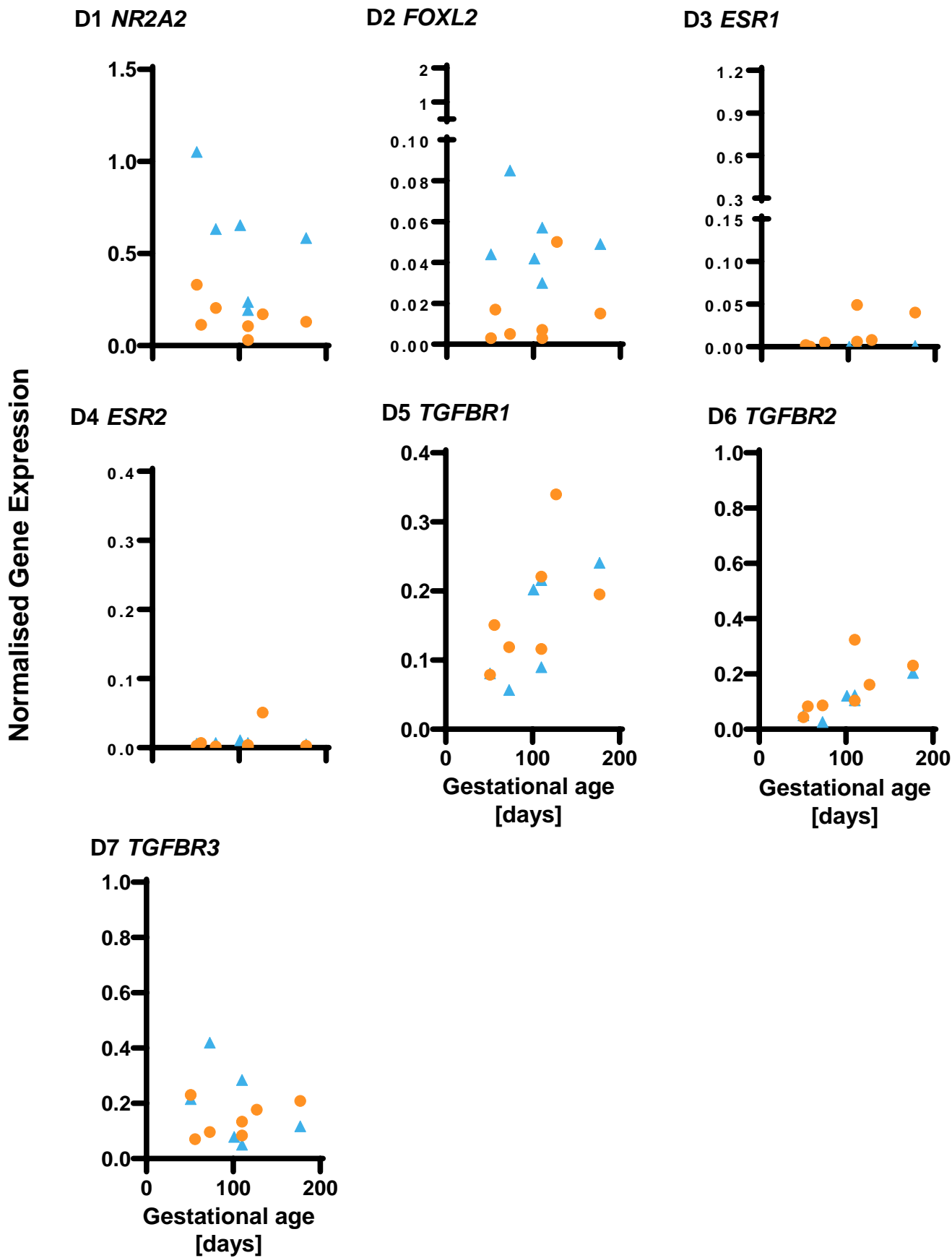


Normalised Gene Expression

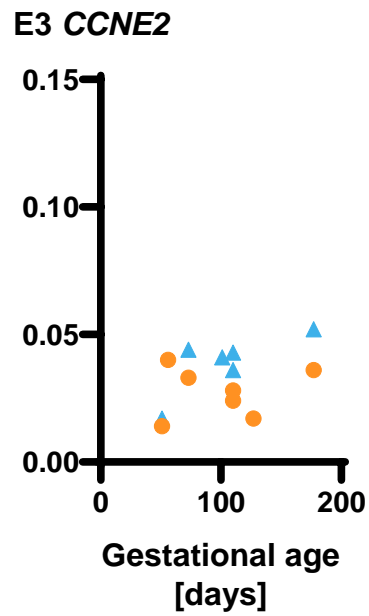
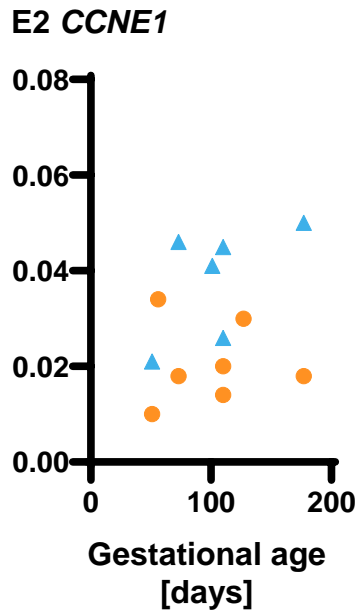
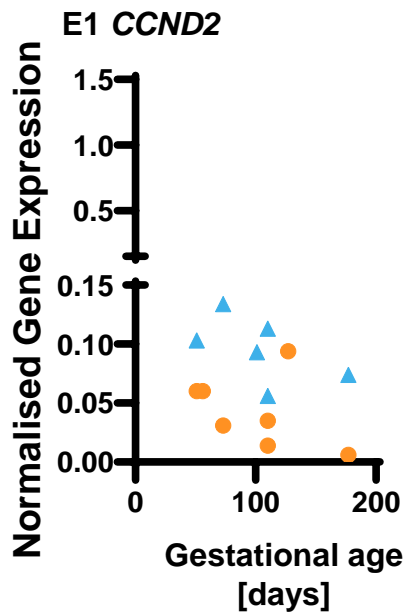
C mRNA expression levels of steroidogenesis-specific genes



D mRNA expression levels of receptors in estrogen and TGF- β signalling pathways



E mRNA expression levels of cell cycle-specific genes



F mRNA expression levels of receptors instem and germ cell-specific genes

