

Table SI. Mean optical density of positive expression of selected genes between the IVF-ET and control groups.

Name	IVF-ET	Control group	P-value
AFP	0.067±0.005	0.061±0.004	0.008
VEGF	0.068±0.006	0.032±0.009	0.005
TF	0.082±0.008	0.057±0.010	0.014
TUBB1	0.024±0.009	0.040±0.011	0.003
MT1G	0.044±0.012	0.058±0.014	0.037
BCL2	0.036±0.004	0.040±0.004	0.013
GCM1	0.042±0.010	0.057±0.008	0.009
EGFR	0.072±0.011	0.086±0.009	0.008
PTEN	0.062±0.008	0.072±0.012	0.011
LAIR2	0.058±0.011	0.076±0.014	0.008

Data are presented as the mean ± standard deviation. IVF-ET, *in vitro* fertilization and embryo transfer; AFP, α -fetoprotein; VEGF, vascular endothelial growth factor; TF, transferrin; TUBB1, tubulin β 1 class VI; MT1G, metallothionein 1G; GCM1, glial cells missing transcription factor 1; EGFR, epidermal growth factor receptor; LAIR2, leukocyte associated immunoglobulin like receptor 2.