Table S7. Most significant IPA Canonical Pathways (P < 0.05) for the C vs. IC profiles in AI, IVF-ET, and SCNT pregnancies

Pathway	P-value	Nb. of genes
IPA Canonical pathway for the [C *vs.* IC] profiles -AI pregnancies-		
Dopamine Receptor Signaling	6.11E-04	8
Hepatic Fibrosis / Hepatic Stellate Cell Activation	1.13E-03	10
Complement System	1.44E-03	5
IGF-1 Signaling	6.26E-03	7
Wnt/β-catenin Signaling	7.79E-03	10
Glycolysis/Gluconeogenesis	1.13E-02	7
VDR/RXR Activation	1.43E-02	6
Pentose Phosphate Pathway	1.60E-02	4
Acute Phase Response Signaling	2.44E-02	9
Synaptic Long Term Depression	2.54E-02	8
Chemokine Signaling	3.60E-02	5
IPA Canonical pathway for the [C *vs.* IC] profiles -IVF-ET pregnancies-		
Hepatic Fibrosis / Hepatic Stellate Cell Activation	1.69E-05	15
IGF-1 Signaling	2.55E-03	9
PI3K/AKT Signaling	1.15E-02	9
Dopamine Receptor Signaling	1.36E-02	7
VDR/RXR Activation	1.66E-02	7
Wnt/beta-catenin Signaling	2.08E-02	11
VEGF Signaling	2.14E-02	7
Complement System	2.58E-02	4
PTEN Signaling	2.71E-02	7
Nitric Oxide Signaling in the Cardiovascular System	2.75E-02	6
Glutathione Metabolism	2.75E-02	6
p53 Signaling	3.02E-02	7
Tight Junction Signaling	3.20E-02	10
IPA Canonical pathway for the [C *vs.* IC] profiles -SCNT pregnancies-		
Wnt/beta-catenin Signaling	6.31E-03	11
Hepatic Fibrosis / Hepatic Stellate Cell Activation	9.72E-03	9
Neuregulin Signaling	1.15E-02	7
IGF-1 Signaling	1.15E-02	7
Complement System	1.41E-02	4
VDR/RXR Activation	2.28E-02	6