

Revisiting steroidogenic pathways in the human placenta and primary human trophoblast cells

SUPPLEMENTARY INFORMATION

Table S1: List of predesigned probe assays used in qPCR and ddPCR analysis. All primers were obtained from Thermo Fisher Scientific, Waltham, MA, USA, except the HEX assay, which was obtained from BioRad, Hercules, CA, USA.

Gene symbol	Gene aliases	Assay ID
<i>CYP11A1</i>	Cholesterol Desmolase, P450SCC	Hs00167984_m1
<i>CYP11B1</i>	Steroid 11-Beta-Hydroxylase, Cytochrome P450C11	Hs01596406_gH
<i>CYP17A1</i>	Steroid 17-Alpha-Monooxygenase, Cytochrome P450c17	Hs01124136_m1
<i>CYP19A1</i>	Aromatase, P-450AROM, Estrogen Synthase	Hs00903411_m1
<i>CYP21A2</i>	Steroid 21-Monooxygenase, Steroid 21-Hydroxylase, 21-OHase	Hs00416901_g1
<i>HSD3B1</i>	Delta-5-3-Ketosteroid Isomerase	Hs04194787_g1
<i>HSD11B1</i>	Hydroxysteroid 11-Beta Dehydrogenase 1	Hs01547870_m1
<i>HSD11B2</i>	Hydroxysteroid 11-Beta Dehydrogenase 2	Hs00388669_m1
<i>HSD17B1</i>	Hydroxysteroid 17-Beta Dehydrogenase 1	Hs00166219_g1
<i>AKR1C2</i>	Aldo-Keto Reductase Family 1 Member C2	Hs04194036_gH
<i>AKR1C3</i>	Aldo-Keto Reductase Family 1 Member C3	Hs00366267_m
<i>SRD5A1</i>	Steroid 5 Alpha-Reductase 1	Hs00971645_g1
Reference genes		
<i>TBP</i>	TATA-box binding protein	Hs00427620_m1
<i>YWHAZ</i>	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta	Hs01122445_g1
<i>B2M</i>	beta-2-microglobulin	dHsaCPE5053101 (HEX)