

Supplementary Table 2. Genes with the greatest fold change for embryonic disc (ED) compared with extraembryonic membranes (EM).

Accession number	Name	Fold change ^a	Mean intensity	
			ED	EM
Overexpressed in embryonic disc				
NM_175817	Fatty acid binding protein 1 (<i>FABP1</i>)	120.0	610.4	4.9
XR_028016	Transforming growth factor-Beta IG-H3 (<i>TGFBI</i>)	95.2	2379.0	25.0
NM_001076949	Septin 3 (<i>SEP3</i>)	89.9	669.0	7.4
NM_001025344	Nanog homeobox (<i>NANOG</i>)	75.7	1390.0	11.5
NM_174188	Secreted phosphoprotein 2 (<i>SPP2</i>)	68.3	499.2	7.3
NM_001077921	Amyloid beta precursor protein A 2 (<i>APBA2</i>)	64.9	470.2	7.3
NM_001105463	SRY (sex determining region Y)-box 2 (<i>SOX2</i>)	57.7	873.9	7.6
NM_001105411	GDNF family receptor alpha 1 (<i>GFRA1</i>)	57.0	261.7	4.6
NM_177484	Transferrin (<i>TF</i>)	54.9	6954.9	31.1
NM_001040502	Alpha-1 acid glycoprotein (<i>AGP</i>)	52.3	1006.4	16.4
NM_001083369	Transmembrane protein 130 (<i>TMEM130</i>)	50.7	240.1	4.7
NM_001078019	Solute carrier family 7, member 3 (<i>SLC7A3</i>)	49.3	660.1	13.4
XM_001789128	DAZ interacting protein 1 (<i>DZIP1</i>)	48.1	210.5	4.4
NM_001076945	Stearoyl-CoA desaturase 5 (<i>SCD5</i>)	46.2	460.1	7.7
XM_612940	Carboxypeptidase A6 (LOC540749)	45.2	238.3	4.5

Supplementary Table 2 (Continued)

Accession number	Name	Fold change ^a	Mean intensity	
			ED	EM
Overexpressed in extraembryonic membranes				
XM_864189	Ribosomal protein L36a (RPL36A)	-8.2	96.6	11.7
XM_001256996.3	Ribosomal protein L10a (LOC790558)	-5.2	81.9	15.6
XM_606804	RAR-related orphan receptor B (RORB)	-4.7	37.0	7.8
NM_001045901	Growth arrest and DNA-damage-inducible γ (GADD45G)	-3.6	2178.1	611.8
XM_581155	Filamin A interacting protein 1 (FILIP1L)	-3.0	440.0	144,8
NM_174239	Aldehyde dehydrogenase 1, member A1 (ALDH1A1)	-3.0	457.1	151.4
XM_580572	Dickkopf homolog 1 (DKK1)	-2.9	2519.1	887.3
NM_174436	Protein kinase, cGMP-dependent, I (PRKG1)	-2.9	74.0	25.6
NM_001102181	Chromodomain helicase DNA binding protein 2 (CHD2)	-2.8	287.4	102,1
XM_585315	Biorientation of chromosomes in cell division 1 (BOD1L)	-2.7	296.3	109.4
XM_612376	Centromere protein F (CENPF)	-2.6	345.3	130,7
NM_001034342	ATF4 activating transcription factor 4 (ATF4)	-2.6	342.0	131.4
XM_614825	Centrosomal protein (CEP350)	-2.6	104.3	40,3
XM_866711	Nuclear receptor co-repressor 1 (NCOR1)	-2.6	184.1	71.6
XM_614458	CAP-GLY domain containing linker protein 1 (CLIP1)	-2.5	333.1	131.5

^a Embryonic disc/trophoblast