

TABLE II

Embryonic genes that are homozygous lethal found in the catalogue of preimplantation genes

UniGene #	Gene abbreviation and description	Gene abundances normalized for a library of 70,000 ESTs
2573	Ahcy: s-Adenosylhomocysteine hydrolase	6
37210	Ap1g1: adaptor protein complex AP-1, gamma 1 subunit ( -adaptin)	1
4189	Ccna2: cyclin A2	12
19133	Aplp2: amyloid beta (A4) precursor-like protein 2	6
21771	Cul1: cullin 1	40
3833	Rangap1: RAN GTPase activating protein 1	4
22722	Raly: hnRNP-associated with lethal yellow	6
2025	Smn: survival motor neuron	6
1886	Tebfip-pending: Tcra enhancer-binding factor interacting protein 1	5
231	Rad51: Rad51 homolog ( <i>S. cerevisiae</i> )	1
33783	Gata6: GATA-binding protein 6	5
17031	Pou5f1: domain, class 5, transcription factor 1	12
1538	Btf3: basic transcription factor 3	32

26212	no gene symbol: ESTs, highly similar to SRB7 (H. sapiens)	5
27835	Bpag1-n: dystonin	2
35605	Cdh1: cadherin 1	15
1249	Lamc1: laminin, gamma 1	3
16340	Fgfr2: fibroblast growth factor receptor 2	4
6888	Plcb3: phospholipase C, beta 3	1
21482	no gene symbol: chloride ion current inducer protein (ICln)	12