

Table S2. Genes downregulated more than 1.7-fold in homozygous *Sd* embryos at embryonic day 10.0

wt_homo_log2	GeneSymbol	GeneName
0.766372156	<i>Ccdc88a</i>	coiled coil domain containing 88A
0.771837649	<i>Myf6</i>	myogenic factor 6
0.772864656	<i>Dgkd</i>	diacylglycerol kinase, delta
0.774188515	<i>Rora</i>	RAR-related orphan receptor alpha
0.779194956	<i>Ccdc148</i>	coiled-coil domain containing 148
0.792052297	<i>Erdr1</i>	erythroid differentiation regulator 1
0.793156058	<i>LOC100047943</i>	similar to Ina protein
0.80952905	<i>Rabggtb</i>	RAB geranylgeranyl transferase, b subunit"
0.812644809	<i>Gpx6</i>	glutathione peroxidase 6
0.814251994	<i>2310035P21Rik</i>	RIKEN cDNA 2310035P21 gene
0.833473988	<i>Fabp1</i>	fatty acid binding protein 1, liver
0.842128041	<i>Rian</i>	RNA imprinted and accumulated in nucleus
0.851771248	<i>Tigd3</i>	tigger transposable element derived 3
0.887936059	<i>Nkx1-2</i>	NK1 transcription factor related, locus 2 (Drosophila)"
0.896362994	<i>Mid1</i>	midline 1
0.908795458	<i>Arv1</i>	ARV1 homolog (yeast)
0.912931803	<i>EG633640</i>	predicted gene, EG633640
0.957347792	<i>Aldh1a3</i>	aldehyde dehydrogenase family 1, subfamily A3"
1.016807594	<i>Fzd2</i>	frizzled homolog 2 (Drosophila)
1.024433763	<i>Lrtm1</i>	leucine-rich repeats and transmembrane domains 1
1.035904587	<i>1300002K09Rik</i>	RIKEN cDNA 1300002K09 gene
1.097376463	<i>Slc15a2</i>	solute carrier family 15 (H+/peptide transporter), member 2
1.134145103	<i>Abcb10</i>	ATP-binding cassette, sub-family B (MDR/TAP), member 10
1.288954763	<i>Ccdc151</i>	coiled-coil domain containing 151
1.346441658	<i>Car3</i>	carbonic anhydrase 3
1.462164049	<i>Cdx2</i>	caudal type homeo box 2
1.606081542	<i>Pard3</i>	par-3 (partitioning defective 3) homolog (C. elegans)
1.662669172	<i>Nkx3-1</i>	NK-3 transcription factor, locus 1 (Drosophila)"
1.981420785	<i>T</i>	brachyury
2.011016198	<i>Plp1</i>	proteolipid protein (myelin) 1
2.107707874	<i>4921530L18Rik</i>	RIKEN cDNA 4921530L18 gene
2.19894211	<i>Mid1</i>	midline 1
3.017687813	<i>Tnfrsf14</i>	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)