

Gene identifier	Log2 fold change (co-cultured vs. worm-free)	Adjusted p-value	Product name	Product description
ENSG00000198756	1.43	2.00E-20	COLGALT2	collagen beta(1-O)galactosyltransferase 2
ENSG00000131746	1.31	6.13E-67	TNS4	tensin 4
ENSG00000064300	1.3	6.41E-15	NGFR	nerve growth factor receptor
ENSG00000117394	1.21	2.89E-29	SLC2A1	solute carrier family 2 (facilitated glucose transporter); member 1
ENSG00000183196	1.1	2.09E-17	CHST6	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6
ENSG00000188015	1	6.59E-13	S100A3	S100 calcium binding protein A3
ENSG00000167552	0.99	1.60E-13	TUBA1A	tubulin alpha 1a
ENSG00000005981	0.97	5.28E-08	ASB4	ankyrin repeat and SOCS box containing 4
ENSG00000074590	0.97	3.04E-11	NUAK1	NUAK family; SNF1-like kinase; 1
ENSG00000013588	0.95	1.31E-18	GPRC5A	G protein-coupled receptor; class C; group 5; member A
ENSG00000114115	0.95	3.35E-11	RBP1	retinol binding protein 1
ENSG00000057019	0.94	2.74E-54	DCBLD2	discoidin; CUB and LCCL domain containing 2
ENSG00000147883	0.92	2.31E-06	CDKN2B	cyclin-dependent kinase inhibitor 2B (p15; inhibits CDK4)
ENSG00000205542	0.92	6.16E-07	TMSB4X	thymosin beta 4; X-linked
ENSG00000118971	0.92	2.26E-08	CCND2	cyclin D2
ENSG00000177807	0.89	4.53E-06	KCNJ10	potassium channel; inwardly rectifying subfamily J; member 10
ENSG00000180644	0.88	5.10E-06	PRF1	perforin 1 (pore forming protein)
ENSG00000162512	0.88	9.86E-07	SDC3	syndecan 3
ENSG00000120875	0.88	2.65E-05	DUSP4	dual specificity phosphatase 4
ENSG00000172927	0.88	1.70E-07	MYEOV	myeloma overexpressed
ENSG00000198910	0.87	1.60E-13	L1CAM	L1 cell adhesion molecule
ENSG00000069702	0.87	1.27E-07	TGFBR3	transforming growth factor beta receptor III
ENSG00000135074	0.87	1.36E-06	ADAM19	ADAM metallopeptidase domain 19
ENSG00000163814	0.86	1.43E-06	CDCP1	CUB domain containing protein 1
ENSG00000103647	0.84	4.52E-06	CORO2B	coronin; actin binding protein; 2B
ENSG00000135919	0.84	9.31E-24	SERPINE2	serpin peptidase inhibitor; clade E (nexin; plasminogen activator inhibitor type 1); member 2

ENSG00000099812	0.83	3.33E-14	MISP	mitotic spindle positioning
ENSG00000122861	0.83	6.65E-06	PLAU	plasminogen activator; urokinase
ENSG00000173702	0.82	8.40E-05	MUC13	mucin 13; cell surface associated
ENSG00000106003	0.82	1.10E-04	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
ENSG00000118257	0.82	1.55E-05	NRP2	neuropilin 2
ENSG00000157654	0.81	2.83E-06	PALM2-AKAP2	PALM2-AKAP2 readthrough
ENSG00000074219	0.81	2.01E-07	TEAD2	TEA domain family member 2
ENSG00000198959	0.81	6.06E-21	TGM2	transglutaminase 2
ENSG00000182795	0.81	3.37E-05	C1orf116	chromosome 1 open reading frame 116
ENSG00000101265	0.8	1.11E-04	RASSF2	Ras association (RalGDS/AF-6) domain family member 2
ENSG00000083857	0.8	2.70E-59	FAT1	FAT atypical cadherin 1
ENSG00000171877	0.79	4.01E-06	FRMD5	FERM domain containing 5
ENSG00000133800	0.79	2.02E-04	LYVE1	lymphatic vessel endothelial hyaluronan receptor 1
ENSG00000275832	0.79	2.21E-04	ARHGAP23	Rho GTPase activating protein 23
ENSG00000115295	0.79	5.70E-05	CLIP4	CAP-Gly domain containing linker protein family member 4
ENSG00000005884	0.77	1.65E-06	ITGA3	integrin subunit alpha 3
ENSG00000184371	0.76	5.84E-09	CSF1	colony stimulating factor 1 (macrophage)
ENSG00000143127	0.76	4.46E-04	ITGA10	integrin subunit alpha 10
ENSG00000196188	0.76	3.30E-04	CTSE	cathepsin E
ENSG00000105767	0.75	4.36E-09	CADM4	cell adhesion molecule 4
ENSG00000106541	0.74	4.43E-08	AGR2	anterior gradient 2; protein disulphide isomerase family member
ENSG00000171346	0.74	7.25E-04	KRT15	keratin 15; type I
ENSG00000133985	0.74	2.10E-05	TTC9	tetratricopeptide repeat domain 9
ENSG0000019505	0.73	4.11E-04	SYT13	synaptotagmin 13
ENSG00000038427	0.73	8.67E-04	VCAN	versican
ENSG00000115828	0.73	8.79E-04	QPCT	glutaminyl-peptide cyclotransferase
ENSG00000164171	0.72	1.48E-49	ITGA2	integrin subunit alpha 2
ENSG00000112186	0.72	3.15E-11	CAP2	CAP; adenylate cyclase-associated protein; 2 (yeast)
ENSG00000135318	0.72	5.06E-07	NT5E	5'-nucleotidase; ecto (CD73)

ENSG00000187775	0.72	9.12E-05 DNAH17	dynein; axonemal; heavy chain 17
ENSG00000105696	0.72	1.15E-03 TMEM59L	transmembrane protein 59 like
ENSG00000069812	0.71	1.08E-03 HES2	hes family bHLH transcription factor 2
ENSG00000118271	0.71	1.09E-07 TTR	transthyretin
ENSG00000156453	0.71	1.30E-03 PCDH1	protocadherin 1
ENSG00000130592	0.71	1.09E-04 LSP1	lymphocyte-specific protein 1
ENSG00000135480	0.7	1.48E-03 KRT7	keratin 7; type II
ENSG00000132688	0.69	1.23E-13 NES	nestin
ENSG00000124766	0.69	1.16E-05 SOX4	SRY-box 4
ENSG00000137285	0.69	4.26E-06 TUBB2B	tubulin beta 2B class IIb
ENSG00000163513	0.69	9.73E-31 TGFBR2	transforming growth factor beta receptor II
ENSG00000070404	0.69	1.09E-08 FSTL3	follistatin-like 3 (secreted glycoprotein)
ENSG00000101188	0.68	6.18E-04 NTSR1	neurotensin receptor 1 (high affinity)
ENSG00000103888	0.68	1.63E-09 CEMIP	cell migration inducing protein; hyaluronan binding
ENSG00000171345	0.68	3.80E-09 KRT19	keratin 19; type I
ENSG00000107984	0.67	8.55E-09 DKK1	dickkopf WNT signaling pathway inhibitor 1
ENSG00000167601	0.67	4.04E-08 AXL	AXL receptor tyrosine kinase
ENSG00000085662	0.67	1.72E-03 AKR1B1	aldo-keto reductase family 1; member B1 (aldose reductase)
ENSG00000103187	0.67	4.69E-06 COTL1	coactosin-like F-actin binding protein 1
ENSG00000100625	0.67	4.83E-04 SIX4	SIX homeobox 4
ENSG00000134955	0.67	6.03E-04 SLC37A2	solute carrier family 37 (glucose-6-phosphate transporter); member 2
ENSG00000197321	0.66	9.87E-13 SVIL	supervillin
ENSG00000129566	0.66	1.11E-17 TEP1	telomerase-associated protein 1
ENSG00000151693	0.66	2.79E-15 ASAP2	ArfGAP with SH3 domain; ankyrin repeat and PH domain 2
ENSG00000134013	0.66	7.38E-07 LOXL2	lysyl oxidase like 2
ENSG00000167600	0.65	2.28E-10 CYP2S1	cytochrome P450 family 2 subfamily S member 1
ENSG00000196154	0.65	6.22E-04 S100A4	S100 calcium binding protein A4
ENSG00000132003	0.65	3.94E-03 ZSWIM4	zinc finger; SWIM-type containing 4
ENSG00000084731	0.65	3.69E-06 KIF3C	kinesin family member 3C

ENSG00000166145	0.65	9.59E-04 SPINT1	serine peptidase inhibitor; Kunitz type 1
ENSG00000184574	0.65	4.47E-03 LPAR5	lysophosphatidic acid receptor 5
ENSG00000158859	0.65	1.21E-04 ADAMTS4	ADAM metallopeptidase with thrombospondin type 1 motif 4
ENSG00000101187	0.65	1.79E-07 SLCO4A1	solute carrier organic anion transporter family member 4A1
ENSG00000089127	0.64	4.77E-06 OAS1	2'-5'-oligoadenylate synthetase 1
ENSG00000140332	0.64	2.52E-05 TLE3	transducin like enhancer of split 3
ENSG00000188322	0.64	5.09E-03 SBK1	SH3 domain binding kinase 1
ENSG00000171680	0.64	5.40E-05 PLEKHG5	pleckstrin homology and RhoGEF domain containing G5
ENSG00000169213	0.64	1.42E-04 RAB3B	RAB3B; member RAS oncogene family
ENSG00000144355	0.64	2.07E-03 DLX1	distal-less homeobox 1
ENSG00000137501	0.64	4.40E-03 SYTL2	synaptotagmin like 2
ENSG00000154133	0.63	5.71E-03 ROBO4	roundabout guidance receptor 4
ENSG00000140682	0.63	2.15E-04 TGFB1I1	transforming growth factor beta 1 induced transcript 1
ENSG00000162458	0.63	4.88E-11 FBLIM1	filamin binding LIM protein 1
ENSG00000165376	0.63	2.17E-03 CLDN2	claudin 2
ENSG00000184384	0.63	3.93E-04 MAML2	mastermind like transcriptional coactivator 2
ENSG00000116260	0.63	4.52E-08 QSOX1	quiescin sulfhydryl oxidase 1
ENSG00000132669	0.62	3.58E-04 RIN2	Ras and Rab interactor 2
ENSG00000167105	0.62	6.93E-03 TMEM92	transmembrane protein 92
ENSG00000078401	0.62	6.94E-03 EDN1	endothelin 1
ENSG00000106070	0.62	8.39E-07 GRB10	growth factor receptor bound protein 10
ENSG00000276016	0.62	6.33E-10 ABR	active BCR-related
ENSG00000111145	0.62	2.11E-11 ELK3	ELK3; ETS-domain protein (SRF accessory protein 2)
ENSG00000164265	0.61	8.11E-03 SCGB3A2	secretoglobin; family 3A; member 2
ENSG00000072163	0.61	2.34E-03 LIMS2	LIM and senescent cell antigen-like domains 2
ENSG00000170190	0.61	1.44E-03 SLC16A5	solute carrier family 16 (monocarboxylate transporter); member 5
ENSG00000027075	0.61	3.16E-03 PRKCH	protein kinase C; eta
ENSG00000109321	0.61	3.83E-04 AREG	amphiregulin
ENSG00000112183	0.61	4.40E-03 RBM24	RNA binding motif protein 24

ENSG00000146242	0.61	8.52E-03 TPBG	trophoblast glycoprotein
ENSG00000154127	0.61	1.25E-09 UBASH3B	ubiquitin associated and SH3 domain containing B
ENSG00000149564	0.61	2.52E-05 ESAM	endothelial cell adhesion molecule
ENSG00000147394	0.61	8.29E-03 ZNF185	zinc finger protein 185 (LIM domain)
ENSG00000109089	0.61	2.52E-05 CDR2L	cerebellar degeneration-related protein 2-like
ENSG00000132256	0.61	1.55E-06 TRIM5	tripartite motif containing 5
ENSG00000151062	0.6	1.77E-07 CACNA2D4	calcium channel; voltage-dependent; alpha 2/delta subunit 4
ENSG00000250588	0.6	5.39E-03 IQCJ-SCHIP1	IQCJ-SCHIP1 readthrough
ENSG00000253368	0.6	3.15E-11 TRNP1	TMF1-regulated nuclear protein 1
ENSG00000156535	0.6	1.13E-07 CD109	CD109 molecule
ENSG00000117226	0.6	8.16E-03 GBP3	guanylate binding protein 3
ENSG00000140450	0.6	5.80E-03 ARRDC4	arrestin domain containing 4
ENSG00000137819	0.6	8.67E-03 PAQR5	progesterone and adiponectin receptor family member V
ENSG00000110427	0.59	9.17E-03 KIAA1549L	KIAA1549-like
ENSG00000170537	0.59	4.39E-09 TMC7	transmembrane channel like 7
ENSG00000274538	0.59	1.78E-03 PHLDA2	pleckstrin homology-like domain; family A; member 2
ENSG00000197956	0.58	4.91E-10 S100A6	S100 calcium binding protein A6
ENSG00000154217	0.58	1.97E-04 PITPNC1	phosphatidylinositol transfer protein; cytoplasmic 1
ENSG00000164251	0.58	4.10E-06 F2RL1	coagulation factor II (thrombin) receptor-like 1
ENSG00000139318	0.58	3.03E-04 DUSP6	dual specificity phosphatase 6
ENSG00000120318	0.58	9.94E-03 ARAP3	ArfGAP with RhoGAP domain; ankyrin repeat and PH domain 3
ENSG00000050344	0.57	3.67E-09 NFE2L3	nuclear factor; erythroid 2 like 3
ENSG00000235162	0.57	3.71E-04 C12orf75	chromosome 12 open reading frame 75
ENSG00000230456	0.57	1.93E-03 DDR1	discoidin domain receptor tyrosine kinase 1
ENSG00000155090	0.57	3.09E-05 KLF10	Kruppel-like factor 10
ENSG00000153071	0.57	4.78E-04 DAB2	Dab; mitogen-responsive phosphoprotein; homolog 2 (Drosophila)
ENSG00000107742	0.57	2.65E-18 SPOCK2	sparc/osteonectin; cwcv and kazal-like domains proteoglycan (testican) 2
ENSG00000176134	0.57	7.33E-06 RP11-574E24.3	NA

ENSG00000169548	0.57	8.06E-03 ZNF280A	zinc finger protein 280A
ENSG00000275499	0.57	8.06E-03 ZNF280A	zinc finger protein 280A
ENSG00000175416	0.57	1.52E-05 CLTB	clathrin; light chain B
ENSG00000113758	0.57	2.00E-06 DBN1	drebrin 1
ENSG00000011422	0.57	1.64E-03 PLAUR	plasminogen activator; urokinase receptor
ENSG00000089723	0.57	8.55E-03 OTUB2	OTU deubiquitinase; ubiquitin aldehyde binding 2
ENSG00000131788	0.56	1.63E-04 PIAS3	protein inhibitor of activated STAT 3
ENSG00000007062	0.56	1.28E-03 PROM1	prominin 1
ENSG00000163191	0.56	5.55E-09 S100A11	S100 calcium binding protein A11
ENSG00000181104	0.56	6.68E-06 F2R	coagulation factor II (thrombin) receptor
ENSG00000162909	0.56	5.58E-04 CAPN2	calpain 2; (m/II) large subunit
ENSG00000124143	0.56	4.46E-03 ARHGAP40	Rho GTPase activating protein 40
ENSG00000102934	0.56	1.23E-19 PLLP	plasmolipin
ENSG00000119669	0.55	5.48E-04 IRF2BPL	interferon regulatory factor 2 binding protein-like
ENSG00000100097	0.55	9.54E-07 LGALS1	lectin; galactoside-binding; soluble; 1
ENSG00000138772	0.55	3.52E-08 ANXA3	annexin A3
ENSG00000171992	0.55	4.60E-04 SYNPO	synaptopodin
ENSG00000144645	0.55	4.80E-07 OSBPL10	oxysterol binding protein like 10
ENSG00000034510	0.55	7.42E-25 TMSB10	thymosin beta 10
ENSG00000272398	0.55	2.80E-03 CD24	CD24 molecule
ENSG00000189143	0.55	2.31E-09 CLDN4	claudin 4
ENSG00000115504	0.55	8.98E-29 EHBP1	EH domain binding protein 1
ENSG00000168679	0.55	7.46E-03 SLC16A4	solute carrier family 16 member 4
ENSG00000142798	0.54	1.43E-08 HSPG2	heparan sulfate proteoglycan 2
ENSG00000107201	0.54	2.83E-04 DDX58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58
ENSG00000102359	0.54	7.76E-03 SRPX2	sushi-repeat containing protein; X-linked 2
ENSG00000076067	0.54	1.70E-04 RBMS2	RNA binding motif; single stranded interacting protein 2
ENSG00000165434	0.54	2.38E-03 PGM2L1	phosphoglucomutase 2-like 1
ENSG00000149212	0.54	9.17E-03 SESN3	sestrin 3
ENSG00000088387	0.54	1.67E-03 DOCK9	dedicator of cytokinesis 9

ENSG00000189334	0.54	9.65E-03	S100A14	S100 calcium binding protein A14
ENSG00000167779	0.53	9.98E-03	IGFBP6	insulin like growth factor binding protein 6
ENSG00000112852	0.53	1.14E-03	PCDHB2	protocadherin beta 2
ENSG00000188643	0.53	1.91E-10	S100A16	S100 calcium binding protein A16
ENSG00000186340	0.53	8.71E-03	THBS2	thrombospondin 2
ENSG00000091409	0.53	1.12E-10	ITGA6	integrin subunit alpha 6
ENSG00000125378	0.53	1.41E-14	BMP4	bone morphogenetic protein 4
ENSG00000035862	0.52	2.36E-09	TIMP2	TIMP metalloproteinase inhibitor 2
ENSG00000096433	0.52	6.71E-10	ITPR3	inositol 1;4;5-trisphosphate receptor; type 3
ENSG00000151136	0.52	2.21E-05	BTBD11	BTB (POZ) domain containing 11
ENSG00000108244	0.52	1.37E-09	KRT23	keratin 23; type I
ENSG00000263309	0.52	1.37E-09	KRT23	keratin 23; type I
ENSG00000150782	0.52	9.94E-04	IL18	interleukin 18
ENSG00000137486	0.52	4.27E-03	ARRB1	arrestin; beta 1
ENSG00000134247	0.51	1.72E-05	PTGFRN	prostaglandin F2 receptor inhibitor
ENSG00000099250	0.51	6.57E-04	NRP1	neuropilin 1
ENSG00000165655	0.51	1.95E-08	ZNF503	zinc finger protein 503
ENSG00000151689	0.51	1.10E-03	INPP1	inositol polyphosphate-1-phosphatase
ENSG00000162545	0.51	5.13E-07	CAMK2N1	calcium/calmodulin-dependent protein kinase II inhibitor 1
ENSG00000119681	0.51	8.61E-04	LTBP2	latent transforming growth factor beta binding protein 2
ENSG00000010278	0.5	5.45E-04	CD9	CD9 molecule
ENSG00000153214	0.5	1.48E-05	TMEM87B	transmembrane protein 87B