24hpf_neg

Global Summary

%DE = 0

genes with fdr < 0.2 = 0 (0 + / 0 −)

genes with fdr < 0.1 = 0 (0 + / 0 −)

genes with fdr < 0.05 = 0 (0 + / 0 −)

genes with fdr < 0.01 = 0 (0 + / 0 −)

genes in genesets = 21072

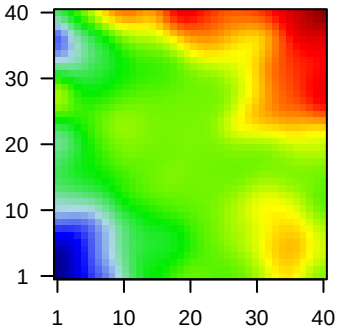
<FC> = 0

<t−score> = 0

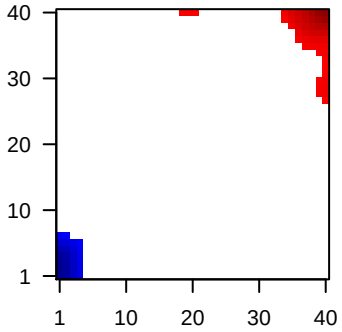
<p−value> = 0.71

<fdr> = 1

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	p−value	fdr	Metagene	Description
1	ENSDARG00(	8.07	0.08	1	40 x 29	endothelin receptor type Ab [Source:ZFIN;Acc:ZDB−GENE−(
2	ENSDARG00(	6.13	0.10	1	40 x 40	protogenin homolog b (Gallus gallus) [Source:ZFIN;Acc:ZDB-
3	ENSDARG00(	−6.54	0.10	1	1 x 37	matrilin 1 [Source:ZFIN;Acc:ZDB−GENE−050307−3]
4	ENSDARG00(	−5.02	0.11	1	1 x 1	tyrosine aminotransferase [Source:ZFIN;Acc:ZDB−GENE−03
5	ENSDARG00(	5.79	0.11	1	40 x 29	si:dkey−26g8.5 [Source:ZFIN;Acc:ZDB−GENE−121214−19]
6	ENSDARG00(	5.67	0.11	1	38 x 38	zgc:174855 [Source:ZFIN;Acc:ZDB−GENE−071004−74]
7	ENSDARG00(	−5.16	0.11	1	1 x 1	agouti signaling protein, nonagouti homolog (mouse) 2b [Sou
8	ENSDARG00(	5.21	0.11	1	40 x 40	hemoglobin beta embryonic−3 [Source:ZFIN;Acc:ZDB−GENE
9	ENSDARG00(	5.29	0.11	1	40 x 40	
10	ENSDARG00(	5.35	0.11	1	40 x 28	zgc:174153 [Source:ZFIN;Acc:ZDB−GENE−080215−7]
11	ENSDARG00(	5.19	0.12	1	40 x 28	si:dkey−26g8.4 [Source:ZFIN;Acc:ZDB−GENE−121214−36]
12	ENSDARG00(	−4.09	0.12	1	1 x 1	O−acyltransferase like [Source:ZFIN;Acc:ZDB−GENE−09071
13	ENSDARG00(	−3.97	0.12	1	1 x 1	Bernardinelli−Seip congenital lipodystrophy 2, like [Source:ZF
14	ENSDARG00(	−4.67	0.12	1	1 x 4	transferrin−a [Source:ZFIN;Acc:ZDB−GENE−980526−35]
15	ENSDARG00(	4.9	0.12	1	40 x 40	si:ch211−57n23.4 [Source:ZFIN;Acc:ZDB−GENE−140106−1
16	ENSDARG00(	−4.22	0.12	1	1 x 1	si:ch1073−281m9.1 [Source:ZFIN;Acc:ZDB−GENE−131127−
17	ENSDARG00(	−4.61	0.12	1	1 x 3	neurogranin (protein kinase C substrate, RC3) a [Source:ZFI
18	ENSDARG00(	−4.58	0.12	1	1 x 4	si:dkey−5n18.1 [Source:ZFIN;Acc:ZDB−GENE−041014−144]
19	ENSDARG00(	−5.1	0.13	1	1 x 37	chromodomain helicase DNA binding protein 3 [Source:ZFIN;
20	ENSDARG00(	−4.52	0.13	1	1 x 5	serine (or cysteine) proteinase inhibitor, clade A (alpha−1 anti

Global Geneset Analysis

Rank	GSZ	p−value	#all	Geneset	
Overexpressed					
1	26.13	NULL	2030	MF	nucleic acid binding
2	22.88	NULL	2716	CC	nucleus
3	22.2	NULL	1484	MF	DNA binding
4	22	NULL	229	CC	chromosome
5	21.37	NULL	168	CC	nucleosome
6	16.8	NULL	117	BP	nucleosome assembly
7	16.03	NULL	232	MF	protein heterodimerization activity
8	12.49	NULL	454	BP	multicellular organism development
9	12.05	NULL	1239	BP	regulation of transcription, DNA−templated
10	11.88	NULL	37	MF	nucleosomal DNA binding
11	10.7	NULL	78	BP	DNA replication
12	10.26	NULL	608	MF	RNA binding
13	9.67	NULL	537	MF	sequence−specific DNA binding
14	9.67	NULL	43	BP	DNA−templated transcription, initiation
15	9.18	NULL	148	BP	DNA repair
16	8.73	NULL	25	BP	membrane disruption in other organism
17	8.37	NULL	22	BP	DNA replication initiation
18	8.24	NULL	643	BP	transcription, DNA−templated
19	7.94	NULL	32	BP	DNA duplex unwinding
20	7.91	NULL	30	BP	defense response to Gram−positive bacterium
Underexpressed					
1	−14.44	NULL	6723	CC	membrane
2	−13.26	NULL	6248	CC	integral component of membrane
3	−9.85	NULL	1084	BP	transport
4	−9.6	NULL	712	BP	oxidation−reduction process
5	−9.2	NULL	522	MF	oxidoreductase activity
6	−8.44	NULL	591	BP	transmembrane transport
7	−8.25	NULL	499	BP	ion transport
8	−8.02	NULL	19	BP	gluconeogenesis
9	−7.71	NULL	67	BP	lipid transport
10	−7.69	NULL	27	BP	response to bacterium
11	−7.53	NULL	23	CC	troponin complex
12	−7.18	NULL	414	BP	metabolic process
13	−7.14	NULL	23	BP	lipoprotein metabolic process
14	−6.87	NULL	10	CC	chylomicron
15	−6.87	NULL	83	BP	visual perception
16	−6.79	NULL	34	BP	glycolytic process
17	−6.77	NULL	229	MF	transporter activity
18	−6.75	NULL	54	BP	heart contraction
19	−6.67	NULL	109	BP	negative regulation of endopeptidase activity
20	−6.65	NULL	13	BP	response to cadmium ion

p−values