

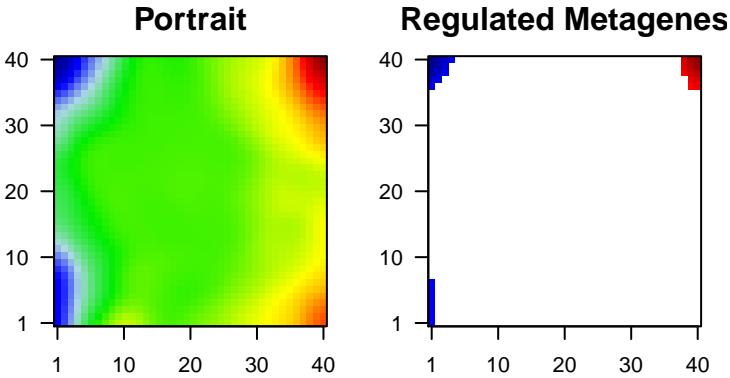
24hpf_pos

Global Summary

%DE = 0.58
genes with $\text{fdr} < 0.2 = 8239$ (3273 + / 4966 -)
genes with $\text{fdr} < 0.1 = 0$ (0 + / 0 -)
genes with $\text{fdr} < 0.05 = 0$ (0 + / 0 -)
genes with $\text{fdr} < 0.01 = 0$ (0 + / 0 -)

genes in genesets = 21072

<FC> = 0
<t-score> = -7.61
<p-value> = 0.18
<fdr> = 0.42



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
					Metagene
1	ENSDARG000	-2.95	3e-05	0.1	3 x 37 SPHK1 interactor, AKAP domain containing [Source:ZFIN;Acc:ZDB-GENE-060312-1]
2	ENSDARG000	-2.34	4e-05	0.1	2 x 6 zgc:136870 [Source:ZFIN;Acc:ZDB-GENE-060312-1]
3	ENSDARG000	-0.01	4e-05	0.1	25 x 23 zgc:152652 [Source:ZFIN;Acc:ZDB-GENE-060818-27]
4	ENSDARG000	-2.81	6e-05	0.1	4 x 39 neurensin 1 [Source:ZFIN;Acc:ZDB-GENE-030131-7491]
5	ENSDARG000	-2.8	6e-05	0.1	4 x 38 si:ch211-14c7.2 [Source:ZFIN;Acc:ZDB-GENE-060503-85]
6	ENSDARG000	-2.98	7e-05	0.1	2 x 36 family with sequence similarity 135 member B [Source:HGNC]
7	ENSDARG000	0.82	8e-05	0.1	40 x 24 RWD domain containing 4 [Source:ZFIN;Acc:ZDB-GENE-04]
8	ENSDARG000	-2.86	1e-04	0.1	1 x 28 claudin b [Source:ZFIN;Acc:ZDB-GENE-010328-2]
9	ENSDARG000	-0.01	1e-04	0.1	24 x 23 U1 spliceosomal RNA [Source:RFAM;Acc:RF00003]
10	ENSDARG000	0	1e-04	0.1	21 x 23
11	ENSDARG000	-2.86	2e-04	0.1	5 x 40 si:key-191m6.4 [Source:ZFIN;Acc:ZDB-GENE-121214-18]
12	ENSDARG000	-2.8	2e-04	0.1	1 x 9 sarcolemma associated protein b [Source:ZFIN;Acc:ZDB-GE]
13	ENSDARG000	0	2e-04	0.1	21 x 23
14	ENSDARG000	-1.99	2e-04	0.1	3 x 1 transmembrane protein 243, mitochondrial a [Source:ZFIN;Ac]
15	ENSDARG000	0	2e-04	0.1	21 x 22 Vault RNA [Source:RFAM;Acc:RF00006]
16	ENSDARG000	-2.84	2e-04	0.1	3 x 37 protocadherin 11 [Source:ZFIN;Acc:ZDB-GENE-140106-21]
17	ENSDARG000	1.06	3e-04	0.1	38 x 31 solute carrier family 7 member 1 [Source:HGNC Symbol;Acc:
18	ENSDARG000	-2.39	3e-04	0.1	1 x 10 Rho GTPase activating protein 21a [Source:ZFIN;Acc:ZDB-G]
19	ENSDARG000	-0.01	3e-04	0.1	25 x 23 si:key-11o1.3 [Source:ZFIN;Acc:ZDB-GENE-100921-37]
20	ENSDARG000	-2.63	3e-04	0.1	1 x 1 basic helix-loop-helix family, member e41 [Source:ZFIN;Acc:

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	3.14	NULL	13	BP amino acid transport
2	2.92	NULL	2030	MF nucleic acid binding
3	2.84	NULL	36	MF amino acid transmembrane transporter activity
4	2.79	NULL	10	MF hydrolase activity, acting on acid anhydrides, in phosphorus-contain
5	2.75	NULL	39	BP amino acid transmembrane transport
6	2.62	NULL	11	BP thrombocyte differentiation
7	2.58	NULL	11	BP cellular metabolic process
8	2.4	NULL	22	BP double-strand break repair via homologous recombination
9	1.95	NULL	13	BP miRNA mediated inhibition of translation
10	1.95	NULL	32	BP DNA duplex unwinding
11	1.89	NULL	2716	CC nucleus
12	1.8	NULL	36	MF endonuclease activity
13	1.76	NULL	30	BP DNA recombination
14	1.73	NULL	229	CC chromosome
15	1.65	NULL	148	BP DNA repair
16	1.64	NULL	23	BP gene silencing by RNA
17	1.63	NULL	30	BP RNA phosphodiester bond hydrolysis, endonucleolytic
18	1.62	NULL	78	BP DNA replication
19	1.55	NULL	47	MF nuclease activity
20	1.52	NULL	43	BP ribosome biogenesis
<i>Underexpressed</i>				
1	-11.57	NULL	10	BP cellular lipid metabolic process
2	-6.12	NULL	37	MF carboxylic ester hydrolase activity
3	-4.71	NULL	22	BP neuromast development
4	-3.76	NULL	175	BP nervous system development
5	-3.66	NULL	410	CC mitochondrion
6	-3.42	NULL	1427	BP biological_process
7	-3.38	NULL	13	BP dopaminergic neuron differentiation
8	-2.84	NULL	561	MF GTP binding
9	-2.61	NULL	24	BP synapse organization
10	-2.55	NULL	1437	MF molecular_function
11	-2.37	NULL	19	BP transmission of nerve impulse
12	-2.28	NULL	71	CC bicellular tight junction
13	-2.19	NULL	38	BP negative regulation of JAK-STAT cascade
14	-2.09	NULL	219	CC cell junction
15	-2.03	NULL	24	BP peripheral nervous system development
16	-2.02	NULL	12	BP negative regulation of insulin receptor signaling pathway
17	-1.94	NULL	25	MF phospholipid binding
18	-1.91	NULL	32	BP myelination
19	-1.9	NULL	48	MF protein kinase inhibitor activity
20	-1.85	NULL	40	BP intracellular receptor signaling pathway

