

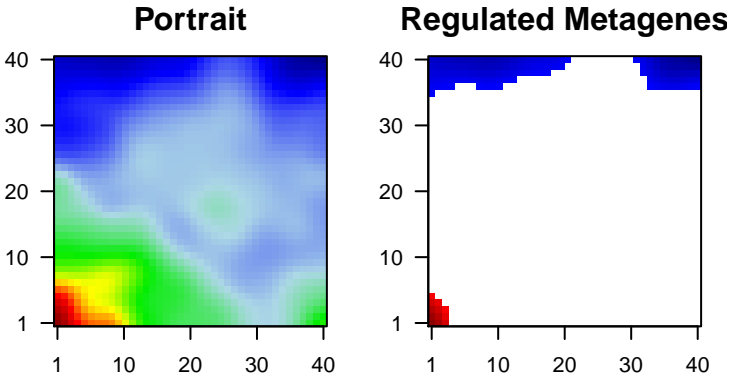
72hpf_pos_hand2

Global Summary

%DE = 0.47
genes with $fdr < 0.2$ = 4822 (1707 + / 3115 -)
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> = -2.21
<p-value> = 0.2
<fdr> = 0.53



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
					Metagene
1	ENSDARG000	-0.51	1e-04	0.2	28 x 36 ubiquitin specific peptidase like 1 [Source:ZFIN;Acc:ZDB-GE
2	ENSDARG000	0.85	2e-04	0.2	8 x 11 si:ch73-24k9.2 [Source:ZFIN;Acc:ZDB-GENE-121214-29]
3	ENSDARG000	1.81	2e-04	0.2	4 x 3 family with sequence similarity 167, member B [Source:ZFIN;
4	ENSDARG000	1.4	2e-04	0.2	40 x 1 si:key-237j10.2 [Source:ZFIN;Acc:ZDB-GENE-100922-20]
5	ENSDARG000	-0.65	2e-04	0.2	39 x 32 centrosomal protein 120 [Source:ZFIN;Acc:ZDB-GENE-140-
6	ENSDARG000	1.6	2e-04	0.2	13 x 8 Wiskott-Aldrich syndrome (eczema-thrombocytopenia) b [Sc
7	ENSDARG000	0.77	3e-04	0.2	15 x 1 transmembrane protein 63Ba [Source:ZFIN;Acc:ZDB-GENE-
8	ENSDARG000	1.03	3e-04	0.2	4 x 8 glutathione S-transferase rho [Source:ZFIN;Acc:ZDB-GENE
9	ENSDARG000	0.91	3e-04	0.2	1 x 9 zinc finger protein 532 [Source:ZFIN;Acc:ZDB-GENE-06053
10	ENSDARG000	1.01	3e-04	0.2	9 x 9 cytochrome P450, family 1, subfamily A [Source:ZFIN;Acc:ZC
11	ENSDARG000	0.37	3e-04	0.2	12 x 18 multiple C2 domains, transmembrane 2a [Source:ZFIN;Acc:Z
12	ENSDARG000	-0.27	4e-04	0.2	20 x 12 zinc fingers and homeoboxes 2b [Source:ZFIN;Acc:ZDB-GEI
13	ENSDARG000	3.23	4e-04	0.2	7 x 1 immunoresponsive 1 homolog (mouse) [Source:ZFIN;Acc:ZD
14	ENSDARG000	4.4	4e-04	0.2	1 x 1 cation/H+ exchanger protein 1 [Source:ZFIN;Acc:ZDB-GENE
15	ENSDARG000	-1.49	4e-04	0.2	9 x 40 deltaB [Source:ZFIN;Acc:ZDB-GENE-980526-114]
16	ENSDARG000	1.62	4e-04	0.2	11 x 1 G protein-coupled receptor 174 [Source:ZFIN;Acc:ZDB-GEN
17	ENSDARG000	-0.95	4e-04	0.2	16 x 40
18	ENSDARG000	1.16	4e-04	0.2	1 x 13 butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma
19	ENSDARG000	-0.31	5e-04	0.2	38 x 15
20	ENSDARG000	0.88	5e-04	0.2	5 x 5 zgc:101540 [Source:ZFIN;Acc:ZDB-GENE-041212-67]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.45	NULL	12	BP response to xenobiotic stimulus
2	5.64	NULL	25	MF glutathione transferase activity
3	5.62	NULL	29	BP cellular response to xenobiotic stimulus
4	5.17	NULL	39	BP neutrophil chemotaxis
5	5.01	NULL	27	MF oxidoreductase activity, acting on paired donors, with incorporation
6	4.64	NULL	59	BP actin filament organization
7	4.39	NULL	712	BP oxidation-reduction process
8	4.32	NULL	522	MF oxidoreductase activity
9	3.93	NULL	32	BP neural crest cell development
10	3.55	NULL	178	MF iron ion binding
11	3.5	NULL	337	CC endoplasmic reticulum
12	3.43	NULL	231	MF actin binding
13	3.23	NULL	11	BP response to copper ion
14	3.2	NULL	59	CC intracellular membrane-bounded organelle
15	3.2	NULL	12	BP positive regulation of NF-kappaB transcription factor activity
16	3.05	NULL	11	BP purine nucleotide biosynthetic process
17	3.03	NULL	75	BP calcium ion transport
18	3.03	NULL	24	BP nucleoside metabolic process
19	2.94	NULL	414	BP metabolic process
20	2.94	NULL	42	BP defense response to bacterium
<i>Underexpressed</i>				
1	-10.73	NULL	35	BP cell proliferation
2	-4.92	NULL	123	MF cysteine-type peptidase activity
3	-4.43	NULL	13	BP amino acid transport
4	-4.4	NULL	210	MF protein binding
5	-4.15	NULL	24	BP midbrain development
6	-3.64	NULL	11	BP swim bladder development
7	-3.12	NULL	117	BP nucleosome assembly
8	-3.02	NULL	64	BP cell communication
9	-3.01	NULL	20	CC centriole
10	-2.95	NULL	168	CC nucleosome
11	-2.93	NULL	358	MF peptidase activity
12	-2.86	NULL	229	CC chromosome
13	-2.81	NULL	2716	CC nucleus
14	-2.68	NULL	13	BP somite specification
15	-2.66	NULL	36	MF amino acid transmembrane transporter activity
16	-2.63	NULL	1484	MF DNA binding
17	-2.6	NULL	25	BP cell fate commitment
18	-2.55	NULL	39	BP amino acid transmembrane transport
19	-2.5	NULL	25	MF frizzled binding
20	-2.38	NULL	10	MF G-protein coupled acetylcholine receptor activity

