

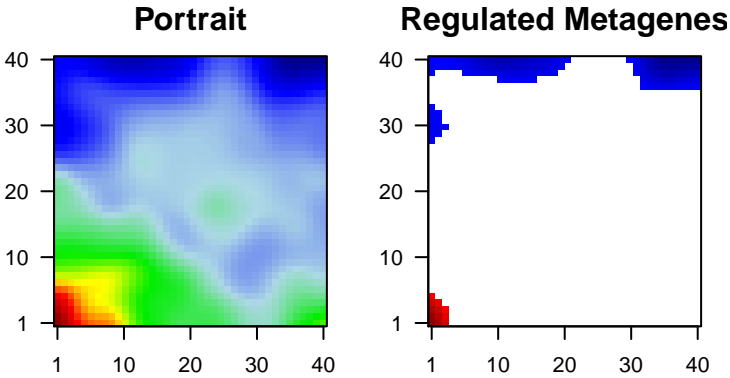
72hpf_pos_hand2.1

Global Summary

%DE = 0.15
genes with $\text{fdr} < 0.2$ = 3273 (1700 + / 1573 -)
genes with $\text{fdr} < 0.1$ = 2639 (1401 + / 1238 -)
genes with $\text{fdr} < 0.05$ = 2315 (1257 + / 1058 -)
genes with $\text{fdr} < 0.01$ = 1668 (961 + / 707 -)

genes in genesets = 21072

<FC> = 0
<t-score> = 0.01
<p-value> = 0.09
<fdr> = 0.85



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description	
					Metagene	
1	ENSDARG000	-2.98	2e-16	4e-14	1 x 37	rhodopsin [Source:ZFIN;Acc:ZDB-GENE-990415-271]
2	ENSDARG000	2.77	2e-16	4e-14	8 x 8	T-cell activation RhoGTPase activating protein a [Source:ZFI
3	ENSDARG000	4.08	2e-16	4e-14	1 x 4	cathepsin L.1 [Source:ZFIN;Acc:ZDB-GENE-040718-61]
4	ENSDARG000	3.63	2e-16	4e-14	1 x 3	granulin a [Source:ZFIN;Acc:ZDB-GENE-030131-8434]
5	ENSDARG000	2.94	2e-16	4e-14	1 x 4	nuclear factor of kappa light polypeptide gene enhancer in B-
6	ENSDARG000	2.79	2e-16	4e-14	1 x 1	aldo-keto reductase family 1, member B1 (aldose reductase)
7	ENSDARG000	-5.7	2e-16	4e-14	29 x 7	heart and neural crest derivatives expressed 2 [Source:ZFIN;
8	ENSDARG000	3.11	2e-16	4e-14	1 x 5	fibrinogen beta chain [Source:ZFIN;Acc:ZDB-GENE-030131
9	ENSDARG000	2.45	2e-16	4e-14	1 x 1	RAB34, member RAS oncogene family b [Source:ZFIN;Acc:Z
10	ENSDARG000	-2.51	2e-16	4e-14	40 x 40	carbonic anhydrase [Source:ZFIN;Acc:ZDB-GENE-980526-
11	ENSDARG000	3.16	2e-16	4e-14	4 x 1	troponin C type 1a (slow) [Source:ZFIN;Acc:ZDB-GENE-030
12	ENSDARG000	2.66	2e-16	4e-14	3 x 1	cysteine and glycine-rich protein 2 [Source:ZFIN;Acc:ZDB-G
13	ENSDARG000	2.62	2e-16	4e-14	1 x 3	apolipoprotein A-Ia [Source:ZFIN;Acc:ZDB-GENE-990415-
14	ENSDARG000	-2.89	2e-16	4e-14	8 x 39	NAC alpha domain containing [Source:ZFIN;Acc:ZDB-GENE
15	ENSDARG000	2.57	2e-16	4e-14	1 x 5	complement component c3a, duplicate 1 [Source:ZFIN;Acc:Z
16	ENSDARG000	-2.64	2e-16	4e-14	40 x 40	solute carrier family 4 (anion exchanger), member 1a (Diego I
17	ENSDARG000	-3.21	2e-16	4e-14	40 x 40	GATA binding protein 1a [Source:ZFIN;Acc:ZDB-GENE-980
18	ENSDARG000	3.94	2e-16	4e-14	1 x 3	tumor necrosis factor b (TNF superfamily, member 2) [Source
19	ENSDARG000	2.95	2e-16	4e-14	1 x 4	apolipoprotein A-II [Source:ZFIN;Acc:ZDB-GENE-030131-1
20	ENSDARG000	3.01	2e-16	4e-14	1 x 5	fibrinogen alpha chain [Source:ZFIN;Acc:ZDB-GENE-03101

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.53	NULL	712	BP oxidation-reduction process
2	11.36	NULL	522	MF oxidoreductase activity
3	9.46	NULL	414	BP metabolic process
4	9.38	NULL	33	MF endopeptidase inhibitor activity
5	9.21	NULL	480	MF catalytic activity
6	8.91	NULL	23	BP lipoprotein metabolic process
7	8.64	NULL	10	CC chylomicron
8	8.46	NULL	10	BP triglyceride catabolic process
9	8.45	NULL	96	CC lysosome
10	7.95	NULL	10	CC high-density lipoprotein particle
11	7.85	NULL	67	BP lipid transport
12	7.54	NULL	12	BP cholesterol biosynthetic process
13	7.43	NULL	11	BP cholesterol homeostasis
14	7.26	NULL	27	BP response to bacterium
15	7.11	NULL	410	CC mitochondrion
16	7.09	NULL	30	BP pigmentation
17	7	NULL	13	BP cholesterol efflux
18	6.62	NULL	561	MF GTP binding
19	6.48	NULL	17	CC blood microparticle
20	6.36	NULL	297	BP immune response
<i>Underexpressed</i>				
1	-17.68	NULL	1484	MF DNA binding
2	-15.58	NULL	168	CC nucleosome
3	-15.4	NULL	2716	CC nucleus
4	-14.51	NULL	229	CC chromosome
5	-13.59	NULL	14	CC hemoglobin complex
6	-12.78	NULL	117	BP nucleosome assembly
7	-12.6	NULL	1239	BP regulation of transcription, DNA-templated
8	-12.24	NULL	454	BP multicellular organism development
9	-12.02	NULL	537	MF sequence-specific DNA binding
10	-11.83	NULL	19	MF oxygen binding
11	-11.83	NULL	19	BP oxygen transport
12	-11.83	NULL	19	MF oxygen transporter activity
13	-11.46	NULL	232	MF protein heterodimerization activity
14	-10.88	NULL	49	MF extracellular matrix structural constituent
15	-9.86	NULL	2030	MF nucleic acid binding
16	-9.81	NULL	333	BP cell adhesion
17	-9.61	NULL	37	MF nucleosomal DNA binding
18	-9.21	NULL	34	BP ephrin receptor signaling pathway
19	-9.19	NULL	153	CC proteinaceous extracellular matrix
20	-8.77	NULL	19	MF ephrin receptor activity

