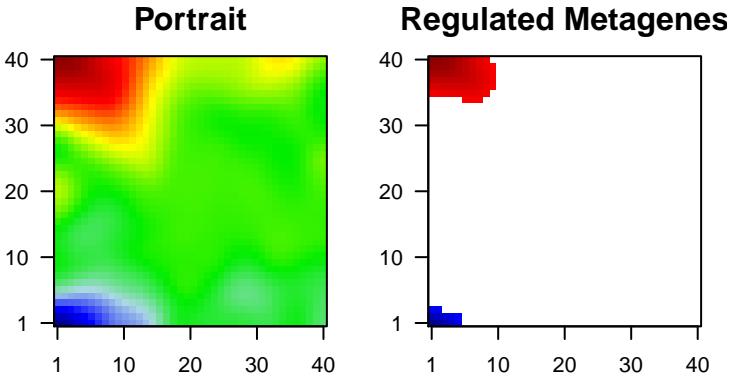


# 72hpf\_neg\_hand2

## 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> = 0.73  
<fdr> = 1



## Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
					Metagene
1	ENSDARG000	-5.05	0.1	1	1 x 1 solute carrier family 2 (facilitated glucose transporter), memb
2	ENSDARG000	-4.71	0.1	1	1 x 1 GTP cyclohydrolase 2 [Source:ZFIN;Acc:ZDB-GENE-00120
3	ENSDARG000	-4.98	0.1	1	4 x 1 ventricular myosin heavy chain-like [Source:ZFIN;Acc:ZDB-(
4	ENSDARG000	-4.35	0.1	1	1 x 1 aldehyde oxidase 5 [Source:ZFIN;Acc:ZDB-GENE-001205-
5	ENSDARG000	-4.75	0.1	1	1 x 1 ops 8, group member b [Source:ZFIN;Acc:ZDB-GENE-070
6	ENSDARG000	-4.36	0.1	1	3 x 1 cardiac myosin light chain-1 [Source:ZFIN;Acc:ZDB-GENE-
7	ENSDARG000	-4.11	0.1	1	1 x 1 wu:fc46h12 [Source:ZFIN;Acc:ZDB-GENE-030131-3611]
8	ENSDARG000	-4.08	0.1	1	1 x 1 zgc:162150 [Source:ZFIN;Acc:ZDB-GENE-070410-23]
9	ENSDARG000	-4.33	0.1	1	1 x 1 O-acyltransferase like [Source:ZFIN;Acc:ZDB-GENE-09071
10	ENSDARG000	-4.58	0.1	1	2 x 1 connexin 30.3 [Source:ZFIN;Acc:ZDB-GENE-040406-1]
11	ENSDARG000	-4.26	0.1	1	1 x 1 xanthine dehydrogenase [Source:ZFIN;Acc:ZDB-GENE-070
12	ENSDARG000	-4.36	0.1	1	1 x 1 melanophilin b [Source:ZFIN;Acc:ZDB-GENE-070803-2]
13	ENSDARG000	-4.15	0.1	1	2 x 1 myosin, heavy chain 6, cardiac muscle, alpha [Source:ZFIN;A
14	ENSDARG000	-3.9	0.1	1	1 x 1 transmembrane protein 130 [Source:ZFIN;Acc:ZDB-GENE-(
15	ENSDARG000	-4.24	0.1	1	1 x 1 tyrosine aminotransferase [Source:ZFIN;Acc:ZDB-GENE-03
16	ENSDARG000	-4.1	0.1	1	1 x 1 6-pyruvoyltetrahydropterin synthase [Source:ZFIN;Acc:ZDB-
17	ENSDARG000	-4.11	0.1	1	1 x 1 molybdenum cofactor sulfurase [Source:ZFIN;Acc:ZDB-GEN
18	ENSDARG000	-3.79	0.1	1	1 x 1 Bernardinelli-Seip congenital lipodystrophy 2, like [Source:ZF
19	ENSDARG000	-4.95	0.1	1	29 x 7 heart and neural crest derivatives expressed 2 [Source:ZFIN;
20	ENSDARG000	-4.22	0.1	1	6 x 1 solute carrier family 8 (sodium/calcium exchanger), member 1

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.83	NULL	168	CC nucleosome
2	14.67	NULL	333	BP cell adhesion
3	14.34	NULL	1484	MF DNA binding
4	14.1	NULL	172	BP homophilic cell adhesion via plasma membrane adhesion molecule
5	13.99	NULL	155	CC synapse
6	13.56	NULL	270	MF ion channel activity
7	13.49	NULL	229	CC chromosome
8	12.92	NULL	175	BP nervous system development
9	12.86	NULL	1162	CC plasma membrane
10	12.15	NULL	117	BP nucleosome assembly
11	12.08	NULL	2716	CC nucleus
12	11.75	NULL	499	BP ion transport
13	11.59	NULL	717	MF calcium ion binding
14	11.59	NULL	32	MF extracellular-glutamate-gated ion channel activity
15	11.59	NULL	32	MF ionotropic glutamate receptor activity
16	11.59	NULL	32	BP ionotropic glutamate receptor signaling pathway
17	11.41	NULL	537	MF sequence-specific DNA binding
18	11.26	NULL	153	CC proteinaceous extracellular matrix
19	10.86	NULL	1239	BP regulation of transcription, DNA-templated
20	10.82	NULL	232	MF protein heterodimerization activity
<i>Underexpressed</i>				
1	-13.94	NULL	712	BP oxidation-reduction process
2	-13.27	NULL	522	MF oxidoreductase activity
3	-10.67	NULL	414	BP metabolic process
4	-9.54	NULL	96	CC lysosome
5	-7.55	NULL	43	MF iron-sulfur cluster binding
6	-7.22	NULL	410	CC mitochondrion
7	-7.12	NULL	480	MF catalytic activity
8	-6.97	NULL	30	BP pigmentation
9	-6.77	NULL	24	BP nucleoside metabolic process
10	-6.74	NULL	57	MF flavin adenine dinucleotide binding
11	-6.36	NULL	969	MF hydrolase activity
12	-6.36	NULL	11	BP purine nucleotide biosynthetic process
13	-6.29	NULL	67	BP lipid transport
14	-6.18	NULL	1580	CC cellular_component
15	-5.92	NULL	164	BP carbohydrate metabolic process
16	-5.87	NULL	25	MF glutathione transferase activity
17	-5.81	NULL	28	MF 2 iron, 2 sulfur cluster binding
18	-5.81	NULL	23	BP lipoprotein metabolic process
19	-5.5	NULL	35	BP sarcomere organization
20	-5.47	NULL	209	CC endoplasmic reticulum membrane

