

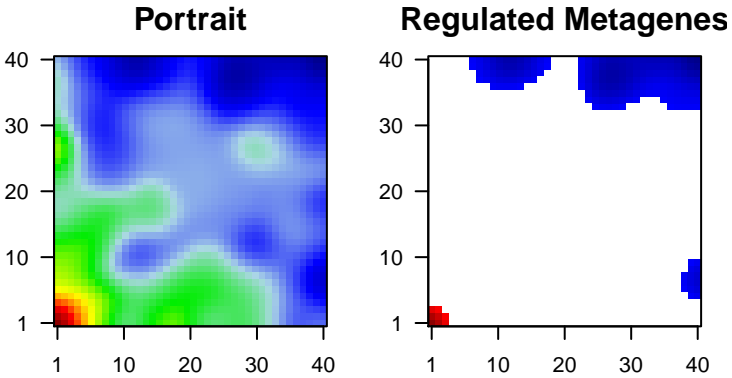
72hpf_pos_gata5

Global Summary

%DE = 0.32
genes with $\text{fdr} < 0.2 = 0$ (0 + / 0 -)
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> = -153.11
<p-value> = 0.26
<fdr> = 0.68



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
					Metagene
1	ENSDARG0000000000	0	2e-07	0.3	21 x 22 U6 spliceosomal RNA [Source:RFAM;Acc:RF00026]
2	ENSDARG0000000000	0	1e-05	0.3	21 x 22 U6 spliceosomal RNA [Source:RFAM;Acc:RF00026]
3	ENSDARG0000000000	0	6e-05	0.3	21 x 22 si:key-185p13.1 [Source:ZFIN;Acc:ZDB-GENE-110411-12]
4	ENSDARG0000000000	0	9e-05	0.3	21 x 22 U6 spliceosomal RNA [Source:RFAM;Acc:RF00026]
5	ENSDARG0000000000	0.67	1e-04	0.3	1 x 20 cytochrome P450, family 1, subfamily C, polypeptide 2 [Source:ZFIN;Acc:ZDB-GENE-110411-12]
6	ENSDARG0000000000	0	1e-04	0.3	21 x 23 odorant receptor, family E, subfamily 128, member 3 [Source:ZFIN;Acc:ZDB-GENE-110411-12]
7	ENSDARG0000000000	0	2e-04	0.3	21 x 23
8	ENSDARG0000000000	0	2e-04	0.3	21 x 23 si:key-31m5.7 [Source:ZFIN;Acc:ZDB-GENE-070912-517]
9	ENSDARG0000000000	0	2e-04	0.3	21 x 23
10	ENSDARG0000000000	0	3e-04	0.3	21 x 23 kelch-like family member 10b, tandem duplicate 2 [Source:ZFIN;Acc:ZDB-GENE-110411-12]
11	ENSDARG0000000000	0	3e-04	0.3	21 x 21
12	ENSDARG0000000000	-1.13	3e-04	0.3	26 x 39 protein phosphatase 1, regulatory subunit 26 [Source:ZFIN;Acc:ZDB-GENE-110411-12]
13	ENSDARG0000000000	0	3e-04	0.3	21 x 23 si:key-31m5.5 [Source:ZFIN;Acc:ZDB-GENE-070912-517]
14	ENSDARG0000000000	0.31	3e-04	0.3	20 x 10 finTRIM family, member 53 [Source:ZFIN;Acc:ZDB-GENE-070912-517]
15	ENSDARG0000000000	-0.15	3e-04	0.3	13 x 3 solute carrier family 25 (mitochondrial carrier; peroxisomal membrane transporter) [Source:ZFIN;Acc:ZDB-GENE-070912-517]
16	ENSDARG0000000000	0	3e-04	0.3	21 x 22
17	ENSDARG0000000000	0	4e-04	0.3	20 x 23
18	ENSDARG0000000000	0	4e-04	0.3	21 x 23
19	ENSDARG0000000000	0	4e-04	0.3	21 x 23 carboxypeptidase A2 (pancreatic) [Source:ZFIN;Acc:ZDB-GENE-070912-517]
20	ENSDARG0000000000	0	4e-04	0.3	21 x 23 dopamine receptor D6b [Source:ZFIN;Acc:ZDB-GENE-1212]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	0.57	NULL	6723	CC membrane
2	0.54	NULL	6248	CC integral component of membrane
3	0.33	NULL	2716	CC nucleus
4	0.29	NULL	2189	CC cytoplasm
5	0.28	NULL	2030	MF nucleic acid binding
6	0.27	NULL	1761	MF metal ion binding
7	0.26	NULL	1787	MF ATP binding
8	0.25	NULL	1580	CC cellular_component
9	0.24	NULL	1437	MF molecular_function
10	0.24	NULL	1484	MF DNA binding
11	0.24	NULL	1506	MF nucleotide binding
12	0.24	NULL	1427	BP biological_process
13	0.22	NULL	1239	BP regulation of transcription, DNA-templated
14	0.22	NULL	1295	BP signal transduction
15	0.21	NULL	1066	CC intracellular
16	0.21	NULL	1162	CC plasma membrane
17	0.21	NULL	1063	MF transferase activity
18	0.2	NULL	1084	BP transport
19	0.19	NULL	969	MF hydrolase activity
20	0.18	NULL	947	BP protein phosphorylation
<i>Underexpressed</i>				
1	0	NULL	10	CC integral component of peroxisomal membrane
2	0	NULL	14	BP spermatid development
3	0	NULL	12	BP ADP transport
4	0	NULL	12	BP ATP transport
5	0	NULL	17	MF protein phosphatase inhibitor activity
6	0.01	NULL	13	MF dopamine neurotransmitter receptor activity
7	0.01	NULL	15	MF carboxypeptidase activity
8	0.01	NULL	42	BP detection of chemical stimulus involved in sensory perception
9	0.01	NULL	13	BP B cell receptor signaling pathway
10	0.01	NULL	19	BP organic anion transport
11	0.01	NULL	14	BP inner ear morphogenesis
12	0.01	NULL	10	BP retinal cone cell development
13	0.01	NULL	18	BP phospholipase C-activating dopamine receptor signaling pathway
14	0.01	NULL	19	BP dopamine receptor signaling pathway
15	0.01	NULL	17	CC mitochondrial respiratory chain complex IV
16	0.01	NULL	17	CC external side of plasma membrane
17	0.01	NULL	17	CC blood microparticle
18	0.01	NULL	11	BP peptide metabolic process
19	0.01	NULL	13	BP atrioventricular canal development
20	0.02	NULL	10	BP positive regulation of DNA repair

