

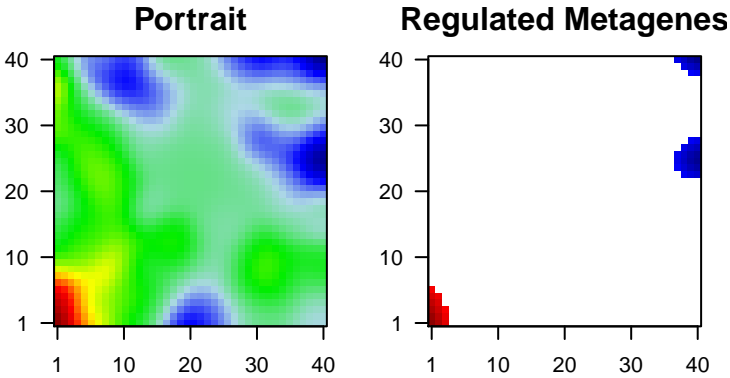
72hpf_pos

Global Summary

%DE = 0.2
genes with fdr < 0.2 = 2646 (237 + / 2409 -)
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> = -16.64
<p-value> = 0.21
<fdr> = 0.8



Global Genelist

Rank	ID	log(FC)	p-value	fdr	Description
1	ENSDARG0000000001	0	8e-05	0.1	21 x 22 si:key-185p13.1 [Source:ZFIN;Acc:ZDB-GENE-110411-1]
2	ENSDARG0000000002	0	9e-05	0.1	21 x 22 U6 spliceosomal RNA [Source:RFAM;Acc:RF00026]
3	ENSDARG0000000003	-1.31	1e-04	0.1	14 x 38 si:ch73-334d15.4 [Source:ZFIN;Acc:ZDB-GENE-091204-1]
4	ENSDARG0000000004	-0.01	1e-04	0.1	23 x 25
5	ENSDARG0000000005	0.53	1e-04	0.1	39 x 6 TP53 regulating kinase [Source:ZFIN;Acc:ZDB-GENE-0505-1]
6	ENSDARG0000000006	0	2e-04	0.1	21 x 22 U6 spliceosomal RNA [Source:RFAM;Acc:RF00026]
7	ENSDARG0000000007	0.61	2e-04	0.1	33 x 5
8	ENSDARG0000000008	-0.01	2e-04	0.1	22 x 22
9	ENSDARG0000000009	-0.72	2e-04	0.1	12 x 35 solute carrier family 1 (high affinity aspartate/glutamate transp
10	ENSDARG0000000010	0.7	2e-04	0.1	14 x 3 Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiq
11	ENSDARG0000000011	0	2e-04	0.1	21 x 22
12	ENSDARG0000000012	2.23	2e-04	0.1	3 x 3 si:key-238d18.4 [Source:ZFIN;Acc:ZDB-GENE-131121-3]
13	ENSDARG0000000013	-1.15	2e-04	0.1	35 x 25 si:ch211-162i8.2 [Source:ZFIN;Acc:ZDB-GENE-110913-56]
14	ENSDARG0000000014	-0.3	3e-04	0.1	24 x 6 si:cabz01007807.1 [Source:ZFIN;Acc:ZDB-GENE-160728-1]
15	ENSDARG0000000015	-0.3	3e-04	0.1	30 x 25 wingless-type MMTV integration site family, member 7Ab [Sc
16	ENSDARG0000000016	-0.35	3e-04	0.1	19 x 30 F-box and leucine-rich repeat protein 3, like [Source:ZFIN;Acc:ZDB-GENE-091204-428]
17	ENSDARG0000000017	-0.39	3e-04	0.1	40 x 31 si:rp71-36a1.5 [Source:ZFIN;Acc:ZDB-GENE-091204-428]
18	ENSDARG0000000018	-0.43	3e-04	0.1	14 x 31 si:key-13n15.2 [Source:ZFIN;Acc:ZDB-GENE-060526-20]
19	ENSDARG0000000019	-0.35	3e-04	0.1	24 x 13 si:ch211-197g18.2 [Source:ZFIN;Acc:ZDB-GENE-121214-1]
20	ENSDARG0000000020	-0.4	3e-04	0.1	22 x 38 homeobox C13b [Source:ZFIN;Acc:ZDB-GENE-000822-5]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
Overexpressed				
1	7.48	NULL	19	MF phosphotransferase activity, alcohol group as acceptor
2	4.5	NULL	11	MF PDZ domain binding
3	3.57	NULL	355	CC cytosol
4	3.51	NULL	40	BP regulation of vesicle fusion
5	3.38	NULL	47	BP activation of GTPase activity
6	3.32	NULL	1787	MF ATP binding
7	3.32	NULL	35	BP sarcomere organization
8	3.11	NULL	214	BP translation
9	3.07	NULL	147	CC ribosome
10	3.03	NULL	144	MF structural constituent of ribosome
11	2.99	NULL	138	CC intracellular ribonucleoprotein complex
12	2.89	NULL	71	CC endomembrane system
13	2.74	NULL	12	CC mitochondrial proton-transporting ATP synthase complex, coupling
14	2.62	NULL	1066	CC intracellular
15	2.44	NULL	79	MF phosphatidylinositol binding
16	2.32	NULL	16	MF proton-transporting ATP synthase activity, rotational mechanism
17	2.29	NULL	1580	CC cellular_component
18	2.27	NULL	969	MF hydrolase activity
19	2.27	NULL	82	MF Rab GTPase binding
20	2.25	NULL	14	MF thiolester hydrolase activity
Underexpressed				
1	-8.62	NULL	56	CC voltage-gated potassium channel complex
2	-7.92	NULL	138	BP potassium ion transport
3	-7.91	NULL	86	MF voltage-gated potassium channel activity
4	-7.64	NULL	130	BP regulation of ion transmembrane transport
5	-7.64	NULL	130	MF voltage-gated ion channel activity
6	-7.24	NULL	70	BP protein homooligomerization
7	-7.06	NULL	90	MF potassium channel activity
8	-6.14	NULL	147	BP potassium ion transmembrane transport
9	-5.01	NULL	270	MF ion channel activity
10	-4.63	NULL	10	BP tachykinin receptor signaling pathway
11	-4.61	NULL	499	BP ion transport
12	-3.66	NULL	28	BP potassium ion import
13	-3.48	NULL	12	MF heat shock protein binding
14	-3.42	NULL	31	MF inward rectifier potassium channel activity
15	-3.41	NULL	591	BP transmembrane transport
16	-3.27	NULL	153	MF ATPase activity
17	-3.19	NULL	1084	BP transport
18	-3.16	NULL	25	BP cell fate commitment
19	-3.11	NULL	25	MF frizzled binding
20	-3.01	NULL	17	MF protein phosphatase inhibitor activity

