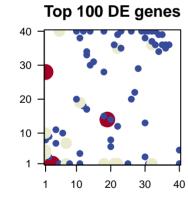
# Riesl\_acclim

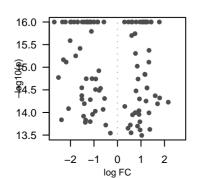
### **Global Summary**

%DE = NA # genes with fdr < 0.2 = 9854 (5419 + /4435 -) # genes with fdr < 0.1 = 7683 (4265 + /3418 -) # genes with fdr < 0.05 = 6135 (3405 + /2730 -) # genes with fdr < 0.01 = 3895 (2156 + /1739 -)

<FC> = 0 <p-value> = 0.01<fdr> = 0.31

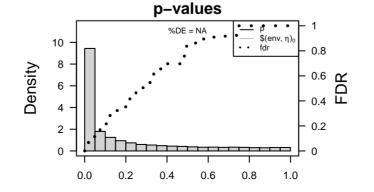
# Portrait 40 30 20 10 1 10 20 30 40





# Differentially expressed genes

Rank ID		log(FC) fdr p-value			Meta	Description gene	R
Overexpressed							0
1	Vitvi00g00771	1.43	1e-16	2e-13	32 x 36		1
ż	Vitvi10g02219	1.43	1e-16	2e-13	32 x 36	The component of a membrane consisting of the gene produc	2
3	Vitvi07g01338	1.05	1e-16	2e-13	23 x 35	3	3
4	Vitvi01g00346	1.14	1e-16	2e-13	30 x 40	Binding to a zinc ion (Zn).	4
5	Vitvi04g02159	1.08	1e-16	2e-13	5 x 40	Catalysis of a biochemical reaction at physiological temperatu	5
6	Vitvi05g01400	1.22	1e-16	2e-13	28 x 29	Catalysis of the reaction: a very long chain fatty acyl-CoA + N	6
6 7	Vitvi06g00330	0.79	1e-16	2e-13	10 x 40	Splicing of tRNA substrates via recognition of the folded RNA	7
8	Vitvi07g00099	0.6	1e-16	2e-13	14 x 30	Binding to a metal ion.	8
9	Vitvi11g01334	1.78	1e-16	2e-13	36 x 36	Binding to a heme, a compound composed of iron complexed	9
10	Vitvi12g02736	1.08	1e-16	2e-13	18 x 28	Binding to a protein.	Ĭ
11	Vitvi13g00692	0.96	1e-16	2e-13	5 x 40	The chemical reactions and pathways involving carbohydrates	1
12	Vitvi14g01482	0.3	1e-16	2e-13	13 x 34	A ubiquitin ligase complex in which a cullin from the Cul1 sub	1
13	Vitvi18g00230	0.63	1e-16	2e-13	22 x 35	A lipid bilayer along with all the proteins and protein complexe	1
14	Vitvi18g00893	0.46	1e-16	2e-13	21 x 36	The membrane surrounding a cell that separates the cell from	1
15	Vitvi19g00339	1.27	1e-16	2e-13	1 x 27	The process of introducing a phosphate group on to a protein	1
16	Vitvi19g01413	1.2	1e-16	2e-13	34 x 39		1
17	Vitvi04g01565	0.75	2e-16	2e-13	22 x 39	Catalysis of the hydrolysis of phosphoric monoesters, releasir	1
18	Vitvi07g00708	0.6	2e-16	3e-13	23 x 40		1
19	Vitvi11g00950	1.34	4e-16	4e-13	26 x 20		1
20	Vitvi07g00424	0.77	5e-16	4e-13	30 x 38	Binding to ATP, adenosine 5'-triphosphate, a universally impo	2
Und	erexpressed						U
1	Vitvi10g00245	-2.69	1e-16	2e-13	12 x 18	Binding to a metal ion.	1
	Vitvi01g00722	-1.41	1e-16	2e-13	8 x 1	Catalysis of the reaction: NADP(+) + thioredoxin = H(+) + NAI	
2 3 4 5 6 7	Vitvi02g01471	-0.58	1e-16	2e-13	20 x 8	Binding to a metal ion.	2 3 4
4	Vitvi02g00446	-2.34	1e-16	2e-13	3 x 1	Binding to a heme, a compound composed of iron complexed	4
5	Vitvi03g00735	-0.84	1e-16	2e-13	13 x 17		5 6
6	Vitvi04g00153	-1.14	1e-16	2e-13	22 x 1	A membrane-bounded organelle of eukaryotic cells in which	6
7	Vitvi05g01649	-1.27	1e-16	2e-13	11 x 1	Catalysis of the transfer of a glycosyl group from a UDP-suga	7
8	Vitvi09g01993	-1.14	1e-16	2e-13	4 x 11		8
9	Vitvi12g00330	-2.21	1e-16	2e-13	19 x 14		9
10	Vitvi12g01724 Vitvi12g00445	-1.97 -1.85	1e-16 1e-16	2e-13 2e-13	5 x 1	Binding to a metal ion.	
11 12	Vitvi13g00325	-1.5	1e-16	2e-13	1 x 4 1 x 1	Catalysis of the hydrolysis of internal, alpha–peptide bonds in	1
13	Vitvi16g01698	-0.85	1e-16	2e-13	18 x 15	The contents of a cell excluding the plasma membrane and n	i
14	Vitvi16g01968	-1.2	1e-16	2e-13	18 x 1	The component of a membrane consisting of the gene produc	i
15	Vitvi16g01275	-1.69	1e-16	2e-13	2 x 9		1
16	Vitvi16g01276	-1.7	1e-16	2e-13	4 x 7		1
17	Vitvi17g00258	-1.28	1e-16	2e-13	1 x 10	A lipid bilayer along with all the proteins and protein complexe	1
18	Vitvi18g01210	-1	1e-16	2e-13	1 x 5	A membrane-bounded organelle of eukaryotic cells in which	1
19	Vitvi18g01878	-1.31	1e-16	2e-13	11 x 19		1
20	Vitvi19g01914	-2	1e-16	2e-13	21 x 1	The component of a membrane consisting of the gene produc	2



## Differentially expressed gene sets

Rank	GSZ	p-value	#all	Geneset
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