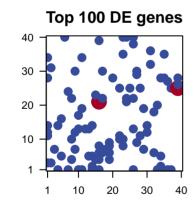
# Tocai\_acclim\_r3

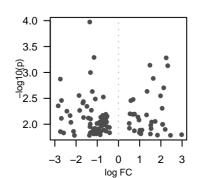
### **Global Summary**

%DE = 0.11 # 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 -)

<FC> = 0<p-value> = 0.39<fdr> = 0.89

## 





## Differentially expressed genes

Rank ID		log(FC) fdr p-value		Description		
				lue	Meta	letagene <sup>'</sup>
Over	rexpressed					
1	Vitvi15q01582	2.25	5e-04	0.8	35 x 28	Catalysis of the transfer of an acyl group to an oxygen atom c
2	Vitvi16q01326	1.48	7e-04	0.8	20 x 28	Catalysis of a biochemical reaction at physiological temperatu
3	Vitvi06q00016	2.32	7e-04	0.8	36 x 27	The space external to the outermost structure of a cell. For ce
1	Vitvi12g00062	1.64	1e-03	0.8	34 x 28	The component of a membrane consisting of the gene produc
5	Vitvi06q00928		2e-03	0.8	37 x 25	The directed movement of malate into, out of or within a cell,
5	Vitvi05g00604	1.35	2e-03	0.8	24 x 22	, , , , , , , , , , , , , , , , , , , ,
7	Vitvi05g02157		3e-03	0.8	24 x 40	Binding to a protein.
3	Vitvi06g00840		3e-03	0.8	32 x 18	Catalysis of a biochemical reaction at physiological temperatu
á	Vitvi09g00217	0.58	4e-03	0.8	11 x 34	The component of a membrane consisting of the gene produc
ío.	Vitvi14g02469		5e-03	0.8	31 x 36	,
1	Vitvi04g00929		6e-03	0.8	22 x 25	A lipid bilayer along with all the proteins and protein complexe
2	Vitvi02q01662		6e-03	0.8	26 x 22	Binding to monomeric or multimeric forms of actin, including a
3	Vitvi03q00550		6e-03	0.8	29 x 19	The component of a membrane consisting of the gene produc
4	Vitvi19g00153		7e-03	0.8	27 x 29	Binding to GTP, guanosine triphosphate.
5	Vitvi16q01070		7e-03	0.8	23 x 40	Catalysis of an oxidation-reduction (redox) reaction, a reversi
16	Vitvi04g01176	0.97	8e-03	0.8	33 x 20	The component of a membrane consisting of the gene produc
7	Vitvi17g00427	1.73	9e-03	0.8	26 x 40	Catalysis of the reaction: H2O + L-arginyl- + NH4+, resulting
8	Vitvi14g01664	1.56	9e-03	0.8	6 x 40	Catalysis of the hydrolysis of any ester bond.
9	Vitvi05g00691		1e-02	0.8	25 x 25	A multisubunit protein complex that contains the Ino80p ATPa
20	Vitvi00g00761	2.08	1e-02	0.8	39 x 25	
	=					
	erexpressed					
1	Vitvi15g00914	-1.35	1e-04	0.8	7 x 24	
2	Vitvi14g00300	-1.15	5e-04	8.0	23 x 8	Catalysis of a biochemical reaction at physiological temperatu
3	Vitvi07g01281		1e-03	8.0	27 x 9	
3	Vitvi17g00011		1e-03	0.8	10 x 1	A lipid bilayer along with all the proteins and protein complexe
)	Vitvi18g00529	-1.23	2e-03	0.8	16 x 39	Catalysis of the transfer of an acyl group, other than amino-a
7	Vitvi07g02253 Vitvi05g00746	-1.86 -0.71	3e-03 3e-03	0.8	8 x 4	A transcription regulator activity that modulates transcription c The joining together of exons from one or more primary trans
3	Vitvi05g00740 Vitvi05g01068		3e-03	0.8	18 x 7 29 x 7	Binding to a calcium ion (Ca2+).
)	Vitvi19q00566		3e-03	0.8	1 x 11	The component of a membrane consisting of the gene produc
10	Vitvi07g02644	-1.65	4e-03	0.8	16 x 4	The component of a membrane consisting of the gene produc
1	Vitvi19q01906	-1.68	4e-03	0.8	33 x 1	The compensition a membrane condeming of the gene product
2	Vitvi11g01692	-2.84	4e-03	0.8	22 x 11	A lipid bilayer along with all the proteins and protein complexe
13	Vitvi09q00546	-1.49	5e-03	0.8	34 x 2	Binding to ADP, adenosine 5'-diphosphate.
14	Vitvi13g00009	-1.28	5e-03	0.8	37 x 1	Binding to a protein.
İ5	Vitvi17g00289		5e-03	0.8	3 x 7	Binding to ATP, adenosine 5'-triphosphate, a universally impo
16	Vitvi02g00101	-2.43	6e-03	0.8	7 x 1	Binding to monomeric or multimeric forms of actin, including $\epsilon$
iž	Vitvi05g00404	-0.6	6e-03	0.8	10 x 13	Catalysis of a biochemical reaction at physiological temperatu
18	Vitvi13g00566	-0.74	7e-03	0.8	19 x 8	Binding to a protein.
19	Vitvi12g01684	-2.28	7e-03	0.8	11 x 1	
20	Vitvi11g00430	-0.54	7e-03	0.8	16 x 21	A membrane-bounded organelle of eukaryotic cells in which

#### 

#### Differentially expressed gene sets

Rank G	iSZ p–valı	ue #all	Geneset
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	Overe	xpressed			
m c	1	7.53	0e+00	18	Energy mētadorglijsmetal Bhitistons yn Placatios symtheres as paroteims a proteins
eratu	ż	7.18	0e+00	18	Photosyn <b>Pleasissyrathlesis</b> a-paroteimsa proteins
or ce	3	6.6	0e+00	217	Cell motilibell metilibation entablisher with skelleton
oduc	4	6.57	0e+00	47	Transporterarestatuter-dateloport Teterstown toeleriden carriers
ell,	5	6.46	0e+00	80	Cytoskele@ntoslMeletotubull\discrotubulles
	6	5.13	0e+00	219	Cell grow@edingtrodestithandOddlathicleCell cycle
	7	4.96	0e+00	211	RibosomeRibosome
eratu	8	4.9	0e+00	24	Replication application physical Republication Factors
oduc	9	4.77	0e+00	247	TranslatioTranslatiosomeRibosome
Juut	10	4.76	0e+00	36	DNA replication
lexe	11	4.65	0e+00	67	RibosomeRib Bauteeia-Bacteria
ng a	12	4.56	0e+00	41	Porphyrin <b>Poetlalpolism</b> etabolism
odu:	13				Energy metabolismetabolismsynthesis
Juut	. •	4.41	0e+00	78	Replication Repriidate paian construction
	14	4.28	0e+00	41	
ersi	15	4.12	0e+00	72	RibosomeRib National on Milital d Dollo doi pala Shloroplast
oduc	16	4.1	0e+00	38	Photosyn <b>Phesis</b> synthesis
lting	17	3.97	4e-05	206	Cell grow@cellngtroderthhandCodellauthall-Cell wall
	18	3.94	4e-05	22	Fatty acidFalthy@aatiobelongation
TPa	19	3.88	8e-05	10	Photosyn Priestis symutreis is Printeins ys Pelmoto (\$750 encth) (\$750 encth) (\$750 encth)
	20	3.7	1e-04	30	Glycan bi <b>Glycalnelsios</b> şı <b>ndhæsitabolilsmetallol@lycarNde@lyadantide</b> grada
	Under	expressed	d		
	1	-9.38	0e+00	48	Transcriptionnisctipition taketors - WRKY
eratu	2	-6.72	0e+00	140	Hormonelstigmating signitalitegne signaling signaling
	3	-6.56	0e+00	73	Transcription faction fall 20 EREBP
lexe	4	-6.44	0e+00	49	TranscriptToanfactipitson NAC
o-a	5	-5.99	0e+00	64	Transcriptionniscription Catherstran Cathe
ion (	6	-5.1	0e+00	162	Plant spellitionsignedifig signalingpathlagenpathcageininteraction
ans	7	-4.29	0e+00	11	Biosynthe3issyfrateesisdafraenetadarljsmetaAbBlAstriesyAddAdsissynthesi
	8	-4.18	0e+00	111	Hormonelstigmatting sightBuAngig-nallBuAngisignalling
oduc	9	-4.13	0e+00	45	Galactos@alatatbs@smetabolism
oduc	10	-3.8	1e-04	118	Transcriptioaniscription in Indeligate the Indexested Indexession
	11	-3.65	3e-04	28	TranscriptToanfactiputson Bassiorseu Gaeizi (epuerin(e-ZiliPiper (bZIP)
lexe	12	-3.54	5e-04	16	Transcripticaniscription Months - HSF
	13	-3.4	9e-04	56	Hormonelstigmatting sightastingnattesignating signaling
	14	-3.13	2e-03	43	Transcriptioaniscription Bazters - BZIP
mpc	15	-3.1	2e-03	40	SLC47: MSULICHTIgModioToxignaExistrTusxionE(MATSE)rfa(MiA)TE) family
ng a	16	-3.09	2e-03	83	TranscriptToanfactipition Matters - MYB
eratu	17	-3.08	2e-03	29	Carotenoi datrious y rutilules io synthesis
	18	-3.08	2e-03	15	Chaperor@hapts@n7e ≠ DNSARKO / DNAK
	19	-3.07	2e-03	42	Tryptopha <b>Tryptxtpbalism</b> etabolism

