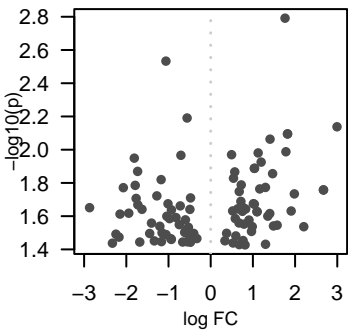
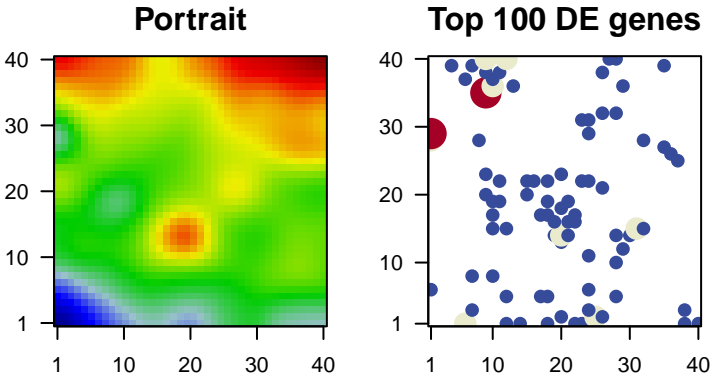


# CabFra\_acclim\_r2

## Global Summary

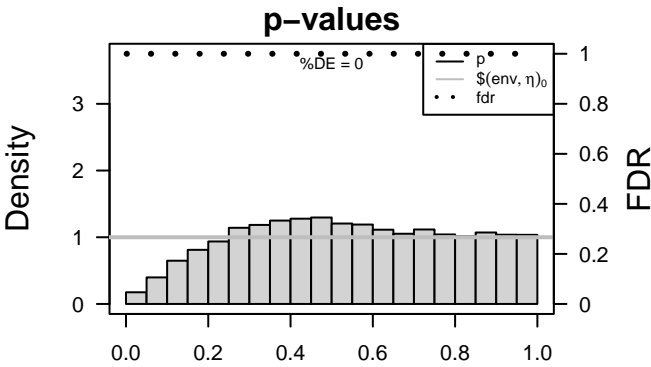
%DE = 0  
# genes with  $fdr < 0.2 = 0$  (0 + / 0 -)  
# genes with  $fdr < 0.1 = 0$  (0 + / 0 -)  
# genes with  $fdr < 0.05 = 0$  (0 + / 0 -)  
# genes with  $fdr < 0.01 = 0$  (0 + / 0 -)

<FC> = 0  
<p-value> = 0.46  
<fdr> = 1



## Differentially expressed genes

Rank	ID	log(FC)	p-value	fdr	Description
Overexpressed					
1	Vitv05g00733	1.76	0.002	1	7 x 39 The component of a membrane consisting of the gene product
2	Vitv15g0039E	2.99	0.007	1	37 x 25 Catalysis of the transfer of a methyl group to the oxygen atom
3	Vitv10g02111	1.82	0.008	1	20 x 14
4	Vitv00g0185E	1.82	0.008	1	20 x 14
5	Vitv15g0121E	1.41	0.009	1	19 x 16
6	Vitv19g0231E	1.78	0.010	1	21 x 14
7	Vitv11g0128E	1.12	0.010	1	24 x 11 A lipid bilayer along with all the proteins and protein complexes
8	Vitv08g00937	0.49	0.011	1	20 x 23 Binding to ATP, adenosine 5'-triphosphate, a universally important
9	Vitv07g0126E	1.2	0.012	1	9 x 38
10	Vitv00g01642	1.04	0.013	1	10 x 36
11	Vitv09g02103	1.04	0.013	1	10 x 36 Any molecular entity that serves as an electron acceptor and
12	Vitv07g00527	0.57	0.014	1	23 x 31 A lipid bilayer along with all the proteins and protein complexes
13	Vitv07g02681	1.47	0.014	1	26 x 38
14	Vitv18g00223	0.54	0.015	1	8 x 28 A membrane-bounded organelle of eukaryotic cells in which
15	Vitv01g01493	0.72	0.016	1	24 x 31 Any process that modulates the frequency, rate or extent of cell
16	Vitv19g0164E	1.3	0.017	1	27 x 40 Binding to ADP, adenosine 5'-diphosphate.
17	Vitv11g00022	1.16	0.017	1	22 x 17 Binding to a metal ion.
18	Vitv00g0165E	2.67	0.017	1	12 x 40
19	Vitv10g02094	2.67	0.017	1	12 x 40
20	Vitv18g00413	0.68	0.018	1	18 x 17 Binding to an RNA molecule or a portion thereof.
Underexpressed					
1	Vitv07g00362	-1.06	0.003	1	31 x 15 A semiautonomous, self replicating organelle that occurs in vi
2	Vitv08g0133E	-0.56	0.006	1	9 x 23 The process in which a methyl group is covalently attached to
3	Vitv19g00493	-0.71	0.011	1	18 x 5 The part of the cytoplasm that does not contain organelles bu
4	Vitv07g0050E	-1.81	0.011	1	1 x 29 Catalysis of the hydrolysis of various bonds, e.g. C-O, C-N, (
5	Vitv15g01151	-1.73	0.014	1	1 x 6 The component of a membrane consisting of the gene product
6	Vitv11g0079E	-1.17	0.015	1	25 x 1 The component of a membrane consisting of the gene product
7	Vitv06g0062E	-1.79	0.016	1	11 x 19 The component of a membrane consisting of the gene product
8	Vitv01g01951	-2.07	0.017	1	38 x 3
9	Vitv04g00284	-1.28	0.019	1	14 x 1
10	Vitv03g0125E	-0.48	0.020	1	15 x 20 Catalysis of a biochemical reaction at physiological temperat.
11	Vitv18g02077	-1.77	0.020	1	18 x 1 Binding to ADP, adenosine 5'-diphosphate.
12	Vitv17g0068C	-1.01	0.021	1	10 x 8 The membrane surrounding a cell that separates the cell from
13	Vitv19g0133E	-1.73	0.021	1	20 x 2
14	Vitv11g0082E	-0.72	0.022	1	32 x 15 A semiautonomous, self replicating organelle that occurs in vi
15	Vitv03g0091E	-2.87	0.022	1	1 x 29
16	Vitv08g0006E	-1.63	0.023	1	12 x 1 A membrane-bounded organelle of eukaryotic cells in which
17	Vitv03g0160C	-0.49	0.023	1	16 x 22 Binding to a metal ion.
18	Vitv17g01223	-0.93	0.023	1	9 x 20 Catalysis of the transfer of a group, e.g. a methyl group, glyco
19	Vitv06g01951	-1.94	0.024	1	40 x 1
20	Vitv19g0063E	-2.15	0.024	1	6 x 1



## Differentially expressed gene sets

Rank	GSZ	p-value	#all	Geneset
Overexpressed				
1	8.12	0.000	47	Transporter carrier, transporter, transporter, carrier
2	8.01	0.000	18	Energy metabolism, photosynthesis, photosynthesis, proteins
3	7.84	0.000	18	Photosynthesis, photosynthesis, proteins
4	6.19	0.000	78	Energy metabolism, photosynthesis, photosynthesis
5	6.11	0.000	38	Photosynthesis, photosynthesis
6	5.83	0.000	217	Cell motility, cell regulation, cytoskeleton
7	5.27	0.000	80	Cytoskeleton, microtubule, microtubule
8	5.17	0.000	10	Photosynthesis, photosynthesis, photosynthesis, photosynthesis
9	4.76	0.000	11	Transcription factor, GRF
10	3.21	0.001	219	Cell growth, cell cycle, cell cycle
11	3.2	0.001	40	Transport, transport, transport, transport, transport
12	2.99	0.003	67	Ribosome, ribosome, bacteria
13	2.9	0.004	28	Transcription factor, MTERF
14	2.86	0.005	41	Porphyrin, porphyrin, metabolism
15	2.68	0.008	18	Transcription factor, ARF
16	2.62	0.010	10	Peptidase, peptidase, peptidase, peptidase
17	2.62	0.010	206	Cell growth, cell cycle, cell cycle
18	2.61	0.010	101	Starch, starch, starch, starch, starch
19	2.49	0.014	17	Kinase, kinase, kinase, kinase
20	2.48	0.014	75	Mitochondrion, mitochondrion, mitochondrion, mitochondrion
Underexpressed				
1	-8.35	0e+00	48	Transcription factor, WRKY
2	-7.43	0e+00	162	Plant, plant, plant, plant, plant
3	-6.65	0e+00	49	Transcription factor, NAC
4	-6.48	0e+00	26	Flavonoid, flavonoid, flavonoid, flavonoid
5	-5.47	0e+00	73	Transcription factor, EREBP
6	-5.31	0e+00	140	Hormone, hormone, hormone, hormone
7	-4.89	0e+00	153	Plant, plant, plant, plant, plant
8	-4.82	0e+00	45	Galactose, galactose, galactose, galactose
9	-4.61	0e+00	77	Pores, pores, pores, pores, pores
10	-4.3	0e+00	58	Other, other, other, other, other
11	-4.25	0e+00	15	Stilbenoid, stilbenoid, stilbenoid, stilbenoid
12	-4.12	0e+00	26	Glycosyl, glycosyl, glycosyl, glycosyl
13	-3.97	0e+00	24	Tropane, tropane, tropane, tropane
14	-3.97	4e-05	11	Biosynthesis, biosynthesis, biosynthesis, biosynthesis
15	-3.78	1e-04	38	Protein, protein, protein, protein
16	-3.74	1e-04	56	Hormone, hormone, hormone, hormone
17	-3.73	1e-04	71	Exosome, exosome, exosome, exosome
18	-3.68	3e-04	15	Chaperone, chaperone, chaperone, chaperone
19	-3.65	3e-04	83	Transcription factor, MYB
20	-3.56	5e-04	64	Transcription factor, transcription factor

