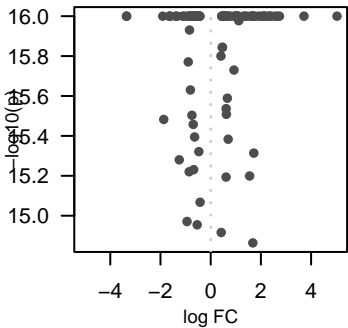
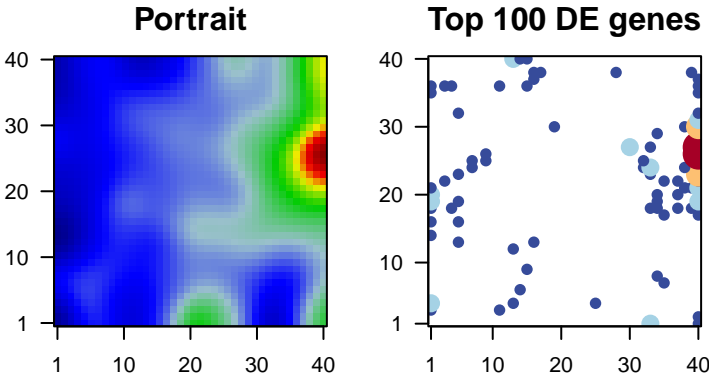


Tocai_warm

Global Summary

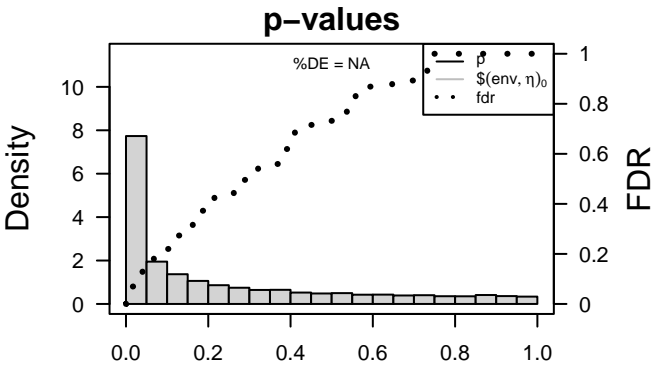
%DE = NA
genes with $\text{fdr} < 0.2$ = 8199 (3700 + / 4499 -)
genes with $\text{fdr} < 0.1$ = 5570 (2635 + / 2935 -)
genes with $\text{fdr} < 0.05$ = 4263 (2045 + / 2218 -)
genes with $\text{fdr} < 0.01$ = 2483 (1206 + / 1277 -)

<FC> = 0
<p-value> = 0.02
<fdr> = 0.36



Differentially expressed genes

Rank	ID	log(FC)	fdr	Description	
		p-value		Metagene	
Overexpressed					
1	Vitv01g0108E	2.35	1e-16	4e-14	40 x 27
2	Vitv00g0060E	2.14	1e-16	4e-14	40 x 23
3	Vitv07g0304E	2.13	1e-16	4e-14	40 x 23
4	Vitv01g0016C	1.6	1e-16	4e-14	40 x 37
5	Vitv01g0057E	0.52	1e-16	4e-14	37 x 18
6	Vitv02g0043E	2.01	1e-16	4e-14	40 x 30
7	Vitv02g01224	1.34	1e-16	4e-14	40 x 19
8	Vitv02g0055E	2.74	1e-16	4e-14	40 x 26
9	Vitv03g0125E	1.02	1e-16	4e-14	40 x 31
10	Vitv03g0056E	2.15	1e-16	4e-14	40 x 36
11	Vitv03g0055E	1.06	1e-16	4e-14	40 x 21
12	Vitv04g0053E	1.1	1e-16	4e-14	37 x 22
13	Vitv04g01454	1.65	1e-16	4e-14	40 x 32
14	Vitv05g0049E	0.56	1e-16	4e-14	33 x 24
15	Vitv05g0003E	0.48	1e-16	4e-14	32 x 24
16	Vitv05g0169E	1.07	1e-16	4e-14	40 x 21
17	Vitv06g0028C	1	1e-16	4e-14	38 x 21
18	Vitv06g0065E	2.13	1e-16	4e-14	40 x 27
19	Vitv06g0080E	0.93	1e-16	4e-14	40 x 19
20	Vitv06g0134C	1.45	1e-16	4e-14	40 x 30
Underexpressed					
1	Vitv00g0165I	-3.35	1e-16	4e-14	13 x 40
2	Vitv10g0209C	-3.35	1e-16	4e-14	13 x 40
3	Vitv03g00294	-0.44	1e-16	4e-14	5 x 32
4	Vitv04g0202T	-0.56	1e-16	4e-14	16 x 38
5	Vitv06g00181	-0.55	1e-16	4e-14	5 x 19
6	Vitv06g00354	-0.77	1e-16	4e-14	15 x 9
7	Vitv06g0126I	-0.72	1e-16	4e-14	34 x 8
8	Vitv07g0184C	-0.91	1e-16	4e-14	13 x 4
9	Vitv07g0189E	-0.88	1e-16	4e-14	15 x 40
10	Vitv08g0133E	-1.34	1e-16	4e-14	14 x 40
11	Vitv08g0181C	-0.47	1e-16	4e-14	13 x 12
12	Vitv08g0240T	-0.81	1e-16	4e-14	5 x 13
13	Vitv09g0141E	-1.65	1e-16	4e-14	33 x 1
14	Vitv09g02014	-1.41	1e-16	4e-14	1 x 16
15	Vitv10g0143E	-1.12	1e-16	4e-14	16 x 13
16	Vitv11g0013E	-0.44	1e-16	4e-14	7 x 24
17	Vitv12g0215E	-1.61	1e-16	4e-14	33 x 1
18	Vitv12g0162T	-0.68	1e-16	4e-14	1 x 35
19	Vitv13g0009E	-0.64	1e-16	4e-14	15 x 36
20	Vitv13g0102E	-0.43	1e-16	4e-14	9 x 25



Differentially expressed gene sets

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.95	0	211	Ribosome
2	12.57	0	80	Cytoskeleton
3	12.31	0	247	Translation
4	12.16	0	219	Cell growth
5	11.73	0	144	Ribosome
6	11.26	0	24	Replication
7	9.39	0	217	Cell motility
8	9.27	0	36	DNA replication
9	9.01	0	97	Ribosome
10	7.95	0	41	Replication
11	7.51	0	34	Peptidase
12	5.8	0	67	Ribosome
13	5.69	0	113	Exosome
14	5.56	0	44	Replication
15	5.3	0	72	Ribosome
16	4.95	0	66	Exosome
17	4.9	0	31	Biosynthesis
18	4.65	0	19	Aquaporin
19	4.48	0	81	Enzyme
20	4.33	0	51	Other
<i>Underexpressed</i>				
1	-5.94	0e+00	73	Transcription
2	-5.46	0e+00	140	Hormone
3	-4.04	0e+00	49	Transcription
4	-3.94	0e+00	64	Transcription
5	-3.9	0e+00	170	Transcription
6	-3.88	0e+00	12	Transcription
7	-3.83	0e+00	35	Mitophagy
8	-3.69	2e-04	29	Carotenoid
9	-3.46	7e-04	26	Transcription
10	-3.18	2e-03	27	Regulation
11	-3.12	3e-03	146	Transport
12	-3.09	3e-03	51	Signal
13	-3.02	4e-03	111	Hormone
14	-2.95	4e-03	92	Lipid
15	-2.92	4e-03	18	Chaperone
16	-2.81	6e-03	151	RNA
17	-2.73	8e-03	31	Autophagy
18	-2.7	8e-03	11	Biosynthesis
19	-2.69	8e-03	74	Transcription
20	-2.6	1e-02	20	Protein

