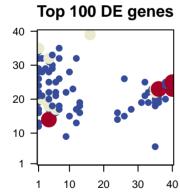
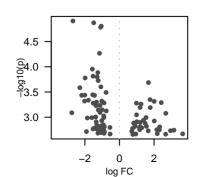
CabFra_warm_r3

Global Summary

%DE = 0.31 # genes with fdr < 0.2 = 3 (0 + /3 -) # genes with fdr < 0.1 = 3 (0 + /3 -) # genes with fdr < 0.05 = 0 (0 + /0 -) # genes with fdr < 0.01 = 0 (0 + /0 -)

<FC> = 0 <p-value> = 0.25 <fdr> = 0.69





Differentially expressed genes

Rank		log(FC) fdr		Description		Rai		
ID		•	p-value		Metagene			
Overexpressed								Ove
	1	Vitvi05q01845	1.68	2e-04	0.2	35 x 23	A membrane-bounded organelle of eukaryotic cells in which	1
	2345678910112314	Vitvi08g01158	1.77	4e-04	0.2	36 x 23	Binding to ATP, adenosine 5'-triphosphate, a universally impo	2
		Vitvi01g00424	2.01	5e-04	0.2	36 x 23	Binding to a metal ion.	3
		Vitvi01g01559	2.42	5e-04	0.2	40 x 23	Any molecular function by which a gene product interacts sele	4
		Vitvi05g00407	0.98	5e-04	0.2	33 x 19		5
		Vitvi08g00692	1.25	5e-04	0.2	35 x 20	,,	6
		Vitvi05g01896	1.19	6e-04	0.2		A chlorophyll-containing plastid with thylakoids organized into	7
		Vitvi08g01397	1.78	6e-04	0.2	34 x 23		8
		Vitvi06g00614	2.68	8e-04	0.2	40 x 25	The process resulting in division and partitioning of componer	9
		Vitvi05g01254	0.99	9e-04	0.2	32 x 21	The action of a molecule that contributes to the structural inte	10
		Vitvi18g00942	1.54	1e-03	0.2	36 x 23		11
		Vitvi04g00064	1.39	1e-03	0.2	32 x 25	The action of a molecule that contributes to the structural inte	12
		Vitvi05g00570	2.01	1e-03	0.2	38 x 24	A membrane-bounded organelle of eukaryotic cells in which	13
		Vitvi13g00539	1	1e-03	0.2	36 x 20		14
	15	Vitvi08g01432	1.2	1e-03	0.2	36 x 21	A membrane-bounded organelle of eukaryotic cells in which	15
	16	Vitvi18g00834	0.82	1e-03	0.2	35 x 19	The part of the cytoplasm that does not contain organelles bu	16
	17	Vitvi08g01449	1.49	1e-03	0.2	38 x 20		17
	18	Vitvi01g00675	0.9	1e-03	0.2	26 x 15	A semiautonomous, self replicating organelle that occurs in va	18
	19	Vitvi14g00248	1.56	2e-03	0.2	37 x 22	Binding to ATP, adenosine 5'-triphosphate, a universally impo	19
	20	Vitvi14g00497	0.88	2e-03	0.2	28 x 17	Binding to a protein.	20
	Unde	Underexpressed						Und
	1 2 3 4 5 6 7	Vitvi19g01965	-2.69	1e-05	0.05	7 x 18		1
		Vitvi09g00994	-1.49	1e-05	0.05	13 x 18	The action of a molecule that contributes to the structural inte	2
		Vitvi18g00212	-1.05	2e-05	0.05	7 x 32	The contents of a cell excluding the plasma membrane and n	3
		Vitvi07g00614	-1.09	2e-05	0.24	6 x 25	Catalysis of the transfer of ubiquitin from one protein to anoth	4
		Vitvi01g00251	-1.15	5e-05	0.24	10 x 15	A vesicle-mediated transport process in which transmembrar	5
	6	Vitvi07g02582	-1.57	1e-04	0.24	2 x 28	Any process that modulates the frequency, rate or extent of tr	5 6
	8	Vitvi00g01374	-1.25	1e-04	0.24	1 x 24		7
		Vitvi09g01813	-1.53	2e-04	0.24	9 x 22		8
	9	Vitvi08g02194	-1.29	2e-04	0.24	1 x 22		9
	10 11 12 13 14 15 16 17 18	Vitvi17g00905	-1.99	2e-04	0.24	1 x 13	The component of a membrane consisting of the gene produc	10
		Vitvi15g00678	-1.23	2e-04	0.24	4 x 32	Binding to a calcium ion (Ca2+).	11
		Vitvi07g00796	-1.08	3e-04	0.24	4 x 25	The joining together of exons from one or more primary trans- Binding to a metal ion.	12 13
		Vitvi02g00620 Vitvi09g01852	-2.29 -0.78	3e-04 3e-04	0.24	1 x 28 12 x 13	A semiautonomous, self replicating organelle that occurs in va	
		Vitvi11g00651	-0.78 -1.55	3e-04 4e-04	0.24 0.24	12 X 13 1 X 32	Any molecular function by which a gene product interacts sele	14 15
		Vitvi01g00954	-1.55 -2	4e-04 4e-04	0.24	1 x 16	Binding to ATP, adenosine 5'-triphosphate, a universally impo	16
		Vitvi18g00392	-2.18	4e-04	0.24	1 x 35	The component of a membrane consisting of the gene produc	17
		Vitvi09g00668	-1.44	4e-04	0.24	7 x 35	and gone productions are a second productions and gone productions are a second productions and gone productions are a second productions are a second productions and gone productions are a second production and a second production are a second production and a second production are a second production and a second production are a s	18
	19	Vitvi03g00600	-1.8	5e-04	0.24	16 x 39	Binding to a protein.	19
	20	Vitvi11g01507	-2.02	5e-04	0.24	1 x 35	The component of a membrane consisting of the gene produc	20
	-							-

Differentially expressed gene sets

	Rank	GSZ	p-value	#all	Geneset
	Overexp	ressed			
h	1	15.4	0	247	TranslatioTranStatissomeRibosome
oc		15.11	0	211	RibosomeRibosome
	3	13.86	0	144	RibosomeRib EsukaneyeteSukaryotes
ele	4	11.72	0	24	Replication Provide Republication Factors
	2 3 4 5 6 7	11.67	0	219	Cell growthetingrodetithandoutlikeCell cycle
	6	11.17	0	80	Cytoskele@ntoskeletotuleulleisrotubules
itc	7	10.36	0	36	DNA repli Dati Ameplication
te	8	10.1	0	97	RibosomeRib Aschraeea Archaea
eı	9	9.05	0	217	Cell motilitell inetilitation enjulation cytoskeleton
te	10	8.73	0	41	Replication
	11	6.77	0	67	RibosomeRibBanteeia- Bacteria
te	12	6.48	0	72	RibosomeRibl/storoleon@lite/c@lolrodojal/aShloroplast
h	13	5.89	0	44	Replication phytein epublishination phytein epublishination fact
	14	5.71	0	18	Energy metaboglismetalbibitossynthessissamitteresiasparoteimsa proteins
h	15	5.49	0	34	Peptidasesemidasesbianous in Hibitohs S1Ramily S10
ou	16	5.31	0	27	Mismatch Mepairtch repair
	17	5.2	0	18	Photosyn Pleasissy rathless is a proteins a proteins
٧ŧ	18	5.17	0	37	Homologo-lametagrabisnasicombination
OC	19	5.16	0	78	Energy mEtæbrglijsmetalBhbistosynfPlecsissynthesis
	20	5.01	0	113	Exosome Ex Escos cerna Epocate in a logi roche in ecotal local comment ad etilancer cell
	Underex	pressed			
	1	-7.88	0e+00	140	Hormonelskigmating sigfithlyitegne Sittinyatting signaling
te	ż	-7.78	0e+00	73	Transcription faction and Transcription factions and Transcription faction fac
n	3	-6.46	0e+00	64	Transcriptionniscription (atters ran attriptionniscription factors
th	4	-6.19	0e+00	48	Transcriptionniscotipotion taketors - WRKY
ar	5	-6	0e+00	49	Transcriptioanfactiontion MACOrs - NAC
tr	5 6 7	-4.6	0e+00	170	Transcription factions at Transcription factor of Cather 1975
		-4.13	0e+00	111	Hormonelstigmating sightalAnsignalBoth signaling
	8	-4.11	0e+00	35	Mitophagly/lifamphragy factors
	9_	-4.09	0e+00	162	Plant spe@liansignedifig.sigPlahitigpatPlagetnplatecogetioninteraction
uc	10	-3.83	8e-05	96	Transporterareataturger-deatelergs-caltoriters6cat 1 to 6
	11	-3.63	3e-04	80	Transport Transport Stresteering Tettlering factors

-3.48

-3.42

-3.4

-3.1

-2.98

-2.91

-2.82

-3.34

7e-04

9e-04

1e-03

2e-03

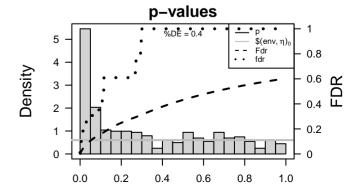
3e-03

5e-03

128

31

51



Ubiquitin Schrittin Sistelen Rickinditeq Rintge Entre E3

Protein - ProteinagAstorpeagorsationfprotetion proteins

Plant spe@lfantsispredifig.sid@iadiandian@hydrodian rhythm

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Lipid metalipoidismeta@b/isænolip@dymætalipoidismetabolism

Signal traßighadttoansollattions-signaling signaling pathway

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