

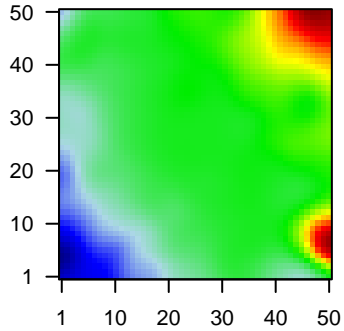
MPI-144

Global Summary

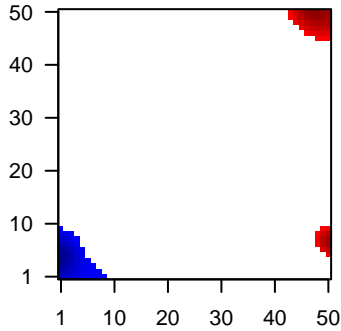
%DE = 0.03
 # genes with fdr < 0.2 = 340 (172 + / 168 -)
 # genes with fdr < 0.1 = 190 (96 + / 94 -)
 # genes with fdr < 0.05 = 155 (77 + / 78 -)
 # genes with fdr < 0.01 = 96 (45 + / 51 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.08
 <p-value> = 0.3
 <fdr> = 0.97

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	213831_at	-1.8	2e-16	2e-12	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:11191]
2	221651_x_at	-1.41	2e-16	2e-12	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:11191]
3	221671_x_at	-1.33	2e-16	2e-12	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:11191]
4	214836_x_at	-1.21	8e-15	2e-10	0 x 3
5	AFFX-r2-Hs1	2.35	2e-14	2e-09	49 x 47
6	214669_x_at	-1.02	1e-13	3e-09	0 x 3
7	204914_s_at	2.24	2e-13	5e-09	45 x 49 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
8	215121_x_at	0.85	5e-13	8e-08	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:11191]
9	AFFX-r2-Hs1	2.12	4e-12	9e-07	49 x 47
10	204249_s_at	-1.14	8e-11	9e-07	2 x 4 LIM domain only 2 [Source:HGNC Symbol;Acc:HGNC:6642]
11	204913_s_at	1.98	8e-11	1e-06	45 x 49 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
12	201909_at	1.25	2e-10	1e-06	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11191]
13	204489_s_at	-1.18	2e-10	2e-06	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:11191]
14	39318_at	1.01	4e-10	2e-06	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:11191]
15	217179_x_at	1.91	4e-10	2e-06	11 x 5
16	209995_s_at	1.12	4e-10	2e-06	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HGNC:11191]
17	203685_at	-1.53	5e-10	2e-06	0 x 21 BCL2, apoptosis regulator [Source:HGNC Symbol;Acc:HGNC:11191]
18	217728_at	-0.94	6e-10	4e-06	2 x 4 S100 calcium binding protein A6 [Source:HGNC Symbol;Acc:HGNC:11191]
19	AFFX-HUMR	1.88	8e-10	6e-06	49 x 47
20	214930_at	1.87	1e-09	9e-06	44 x 44 SLIT and NTRK like family member 5 [Source:HGNC Symbol;Acc:HGNC:11191]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.4	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	18.4	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	17.11	NULL	5456	Chromatin state:Neuronal_Progenitor
4	16.02	NULL	1161	MF RNA binding
5	15.49	NULL	319	Melanoma:Berber_wt/wt_melanoma--cells--SpotA
6	15.47	NULL	4579	CC nucleus
7	15.43	NULL	2541	CC nucleoplasm
8	15.22	NULL	4528	Chromatin state:naive cells peripheral blood_4_Tx
9	15.05	NULL	5529	Lymphoma:OPP_Txn_elongation
10	14.93	NULL	99	Lymphoma:na_BL_UP
11	14.91	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
12	14.8	NULL	7225	Chromatin state:fetal_midbrain_ReprPC
13	14.63	NULL	42	GSEA C2HUMMEL_BURKITTES_LYMPHOMA_UP
14	14.47	NULL	6068	Chromatin state:ESC_Endoderm
15	14.3	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
16	14.21	NULL	6099	Chromatin state:Tx
17	14.14	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
18	13.83	NULL	5716	Chromatin state:peripheral blood_4_Tx
19	13.51	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
20	13.3	NULL	5601	Chromatin state:naive cells peripheral blood_4_Tx
<i>Underexpressed</i>				
1	-18.65	NULL	317	Cancer SPANG_BCL6--index2
2	-15.77	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDFGRA'DN
3	-15.43	NULL	85	Lymphoma:na_DLBCL_UP
4	-15.07	NULL	3270	CC integral component of membrane
5	-14.41	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
6	-13.98	NULL	2507	Chromatin state:Frontal_Lobe_ReprPC
7	-13.83	NULL	3724	Chromatin state:peripheral blood_12_EnhBiv
8	-13.28	NULL	3734	Chromatin state:peripheral blood_13_ReprPC
9	-13	NULL	3210	CC plasma membrane
10	-12.84	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
11	-12.73	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
12	-12.6	NULL	1611	CC extracellular region
13	-12.54	NULL	2747	Chromatin state:peripheral blood_12_EnhBiv
14	-12.52	NULL	186	Cancer SPANG_LPS--index2
15	-12.16	NULL	5339	CC membrane
16	-12.12	NULL	3001	Chromatin state:peripheral blood_14_ReprPCWk
17	-12.04	NULL	1930	Chromatin state:EssA
18	-11.99	NULL	2765	Chromatin state:regulatory cells peripheral blood_13_ReprPC
19	-11.75	NULL	1090	CC extracellular space
20	-11.73	NULL	3168	Lymphoma:OPP_Repressed

p-values

