

# other\_adenomaHNPC

## 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 -)  
  
 # genes in genesets = 18990  
  
 <FC> = 0  
 <t-score> = 0  
 <p-value> = 0.97  
 <fdr> = 1

## Global Genelist

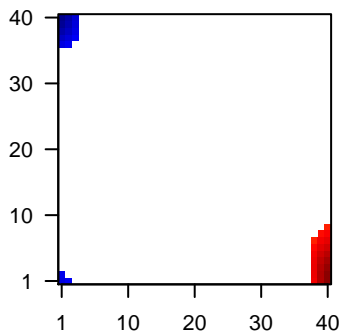
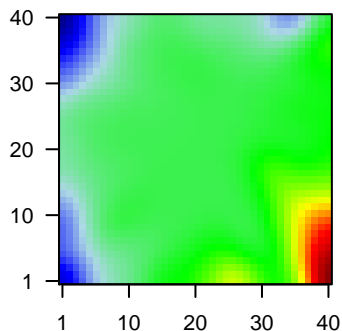
Rank	ID	log(FC)	fdr p-value	Description Metagene
1	ENSG0000001	0.91	0.5	1 40 x 1 alanyl (membrane) aminopeptidase [Source:HGNC Symbol;A
2	ENSG0000001	0.81	0.5	1 40 x 3 EPS8-like 3 [Source:HGNC Symbol;Acc:HGNC:21297]
3	ENSG0000000	0.76	0.5	1 25 x 1 small integral membrane protein 24 [Source:HGNC Symbol;A
4	ENSG0000001	0.73	0.5	1 40 x 1 chromosome 10 open reading frame 99 [Source:HGNC Symt
5	ENSG0000001	0.72	0.6	1 40 x 1 keratin 20, type I [Source:HGNC Symbol;Acc:HGNC:20412]
6	ENSG0000001	0.69	0.6	1 40 x 1 lectin, galactoside-binding, soluble, 4 [Source:HGNC Symbol
7	ENSG0000001	0.6	0.6	1 40 x 3 peptidase inhibitor 3, skin-derived [Source:HGNC Symbol;Ac
8	ENSG0000001	0.68	0.6	1 40 x 1 hydroxysteroid (11-beta) dehydrogenase 2 [Source:HGNC S;
9	ENSG0000001	-0.62	0.6	1 1 x 40 desmin [Source:HGNC Symbol;Acc:HGNC:2770]
10	ENSG0000001	0.68	0.6	1 40 x 1 proline-rich acidic protein 1 [Source:HGNC Symbol;Acc:HGN
11	ENSG0000001	0.63	0.6	1 40 x 1 lectin, galactoside-binding, soluble, 3 [Source:HGNC Symbol
12	ENSG0000001	-0.54	0.6	1 1 x 40 myosin, light chain 9, regulatory [Source:HGNC Symbol;Acc:I
13	ENSG0000001	0.61	0.6	1 40 x 5 diacylglycerol O-acyltransferase 1 [Source:HGNC Symbol;Ac
14	ENSG0000001	0.61	0.6	1 37 x 11 cancer/testis antigen 2 [Source:HGNC Symbol;Acc:HGNC:24
15	ENSG0000001	-0.52	0.6	1 1 x 1 chemokine (C-C motif) ligand 21 [Source:HGNC Symbol;Acc:
16	ENSG0000001	0.59	0.6	1 40 x 1 fatty acid binding protein 1, liver [Source:HGNC Symbol;Acc:t
17	ENSG0000002	-0.54	0.6	1 1 x 1 major histocompatibility complex, class II, DR alpha [Source:t
18	ENSG0000002	0.64	0.6	1 1 x 1 MT-RNR2-like 9 [Source:HGNC Symbol;Acc:HGNC:37166]
19	ENSG0000001	0.55	0.6	1 40 x 9 homeobox B5 [Source:HGNC Symbol;Acc:HGNC:5116]
20	ENSG0000001	0.51	0.6	1 40 x 4 trefoil factor 3 (intestinal) [Source:HGNC Symbol;Acc:HGNC:

## Global Geneset Analysis

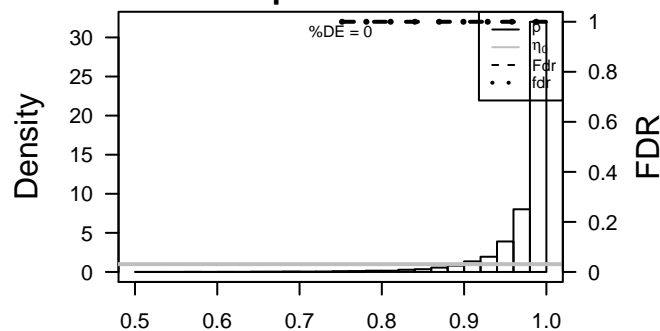
Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	18.74	2e-04	429	GSEA C2CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL
2	16.22	3e-04	3122	Colon Ca162
3	15.46	3e-04	251	GSEA C2WAMUNYOKOLI_OVARIAN_CANCER_LMP_UP
4	15.32	3e-04	126	GSEA C2VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_DN
5	14.7	4e-04	643	Colon Ca162
6	14.45	4e-04	412	GSEA C2LIM_MAMMARY_STEM_CELL_DN
7	14.09	4e-04	425	CC mitochondrial inner membrane
8	13.83	4e-04	198	HM HALLMARK_OXIDATIVE_PHOSPHORYLATION
9	13.79	4e-04	76	GSEA C2REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_S
10	13.75	4e-04	8123	Colon Ca162
11	13.7	4e-04	96	BP respiratory electron transport chain
12	13.28	4e-04	3112	Colon Ca162
13	13.05	5e-04	60	GSEA C2REACTOME_RESPIRATORY_ELECTRON_TRANSPORT
14	13	5e-04	222	GSEA C2COLDREN_GEFITINIB_RESISTANCE_DN
15	12.69	5e-04	1418	BP small molecule metabolic process
16	12.65	5e-04	877	Colon Ca162
17	12.6	5e-04	207	GSEA C2WONG_MITOCHONDRIA_GENE_MODULE
18	12.54	5e-04	23	BP flavonoid biosynthetic process
19	12.54	5e-04	23	BP flavonoid glucuronidation
20	12.53	5e-04	27	GSEA C2KEGG_PENTOSE_AND_GLCURONATE_INTERCONVERSION
<i>Underexpressed</i>				
1	-22.94	1e-04	368	GSEA C2INDGREN_BLADDER_CANCER_CLUSTER_2B
2	-20.99	2e-04	326	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
3	-20.46	2e-04	436	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
4	-20.21	2e-04	314	Lymphomadopp_June14_MMML937_tumors+controls_group.overexpression
5	-20.07	2e-04	315	LymphomadIRTH_Lymphoma937_spot E
6	-19.76	2e-04	196	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
7	-18.8	2e-04	844	Colon Ca162
8	-18.06	2e-04	574	Cancer Lembecke_Colonc Inflammation
9	-17.67	2e-04	332	Colon Ca162
10	-16.66	3e-04	263	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
11	-16.51	3e-04	539	GSEA C2FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_OK_VS_DONOR
12	-16.31	3e-04	144	GSEA C2GLESIAS_E2F_TARGETS_UP
13	-16.15	3e-04	1340	GSEA C2PUJANA_ATM_PCC_NETWORK
14	-16.03	3e-04	445	GSEA C2CHARAFE_BREAST_CANCER_LUMINAL_VS_MESENCHYMAL
15	-15.99	3e-04	198	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
16	-15.88	3e-04	132	Colon Ca162
17	-15.8	3e-04	148	Colon Ca162
18	-15.3	3e-04	522	GSEA C2SMID_BREAST_CANCER_LUMINAL_B_DN
19	-15.19	3e-04	1914	GSEA C2PILON_KLF1_TARGETS_DN
20	-15.13	3e-04	220	GSEA C2MCLACHLAN_DENTAL_CARIES_UP

Profile

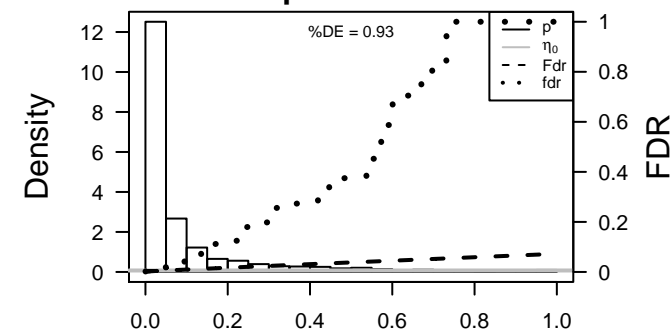
Regulated Spots



p-values



p-values



# other\_adenomaHNPC

## Local Summary

%DE = 0  
 # metagenes = 24  
 # genes = 462  
 # genes in genesets = 455  
  
 # genes with  $fdr < 0.1 = 0$  ( 0 + / 0 - )  
 # genes with  $fdr < 0.05 = 0$  ( 0 + / 0 - )  
 # genes with  $fdr < 0.01 = 0$  ( 0 + / 0 - )

<r> metagenes = 0.89

<r> genes = 0.52

<FC> = 0.19

<t-score> = 0.23

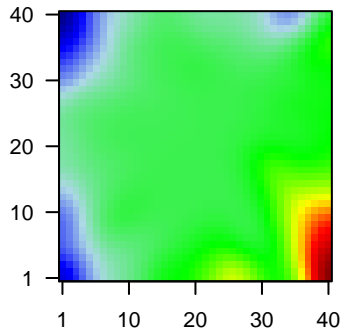
<p-value> = 0.84

<fdr> = 1

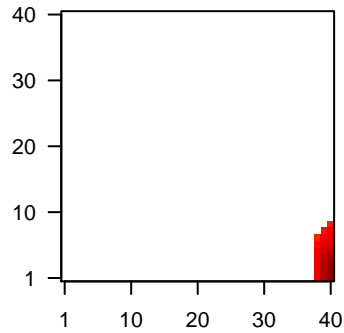
## Local Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG0000001	0.91	0.5	1	40 x 1 alanyl (membrane) aminopeptidase [Source:HGNC Symbol;A
2	ENSG0000001	0.81	0.5	1	40 x 3 EPS8-like 3 [Source:HGNC Symbol;Acc:HGNC:21297]
3	ENSG0000001	0.73	0.5	1	40 x 1 chromosome 10 open reading frame 99 [Source:HGNC Synt
4	ENSG0000001	0.72	0.6	1	40 x 1 keratin 20, type I [Source:HGNC Symbol;Acc:HGNC:20412]
5	ENSG0000001	0.69	0.6	1	40 x 1 lectin, galactoside-binding, soluble, 4 [Source:HGNC Symbol
6	ENSG0000001	0.6	0.6	1	40 x 3 peptidase inhibitor 3, skin-derived [Source:HGNC Symbol;Ac
7	ENSG0000001	0.68	0.6	1	40 x 1 hydroxysteroid (11-beta) dehydrogenase 2 [Source:HGNC S:
8	ENSG0000001	0.68	0.6	1	40 x 1 proline-rich acidic protein 1 [Source:HGNC Symbol;Acc:HGNC
9	ENSG0000001	0.63	0.6	1	40 x 1 lectin, galactoside-binding, soluble, 3 [Source:HGNC Symbol
10	ENSG0000001	0.61	0.6	1	40 x 5 diacylglycerol O-acyltransferase 1 [Source:HGNC Symbol;Ac
11	ENSG0000001	0.59	0.6	1	40 x 1 fatty acid binding protein 1, liver [Source:HGNC Symbol;Acc:t
12	ENSG0000001	0.55	0.6	1	40 x 9 homeobox B5 [Source:HGNC Symbol;Acc:HGNC:5116]
13	ENSG0000001	0.51	0.6	1	40 x 4 trefoil factor 3 (intestinal) [Source:HGNC Symbol;Acc:HGNC:
14	ENSG0000001	0.56	0.6	1	39 x 4 phosphatidylinositol glycan anchor biosynthesis, class Z [Sou
15	ENSG0000000	0.54	0.6	1	40 x 1 cadherin 17, LI cadherin (liver-intestine) [Source:HGNC Sym
16	ENSG0000001	-0.62	0.6	1	40 x 1 polymeric immunoglobulin receptor [Source:HGNC Symbol;A
17	ENSG0000002	0.53	0.7	1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A8 [Sourc
18	ENSG0000002	0.51	0.7	1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A3 [Sourc
19	ENSG0000002	0.51	0.7	1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A5 [Sourc
20	ENSG0000002	0.51	0.7	1	40 x 1 UDP glucuronosyltransferase 1 family, polypeptide A9 [Sourc

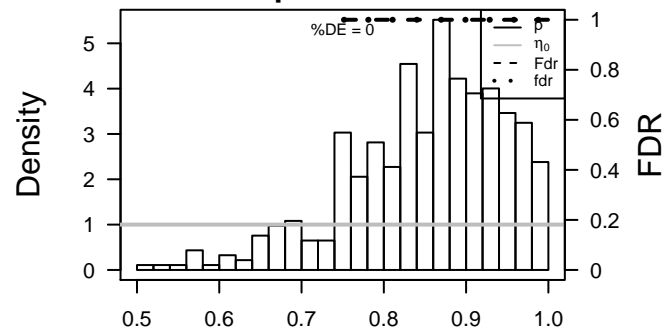
Profile



Spot



p-values



# other\_adenomaHNPC

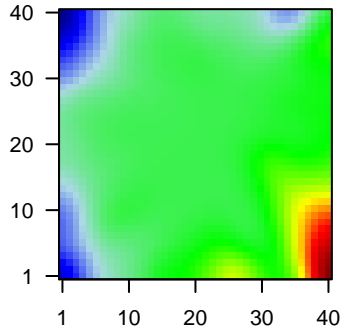
## Local Summary

%DE = 0  
 # metagenes = 3  
 # genes = 126  
 # genes in genesets = 122  
  
 # genes with  $fdr < 0.1 = 0$  ( 0 + / 0 - )  
 # genes with  $fdr < 0.05 = 0$  ( 0 + / 0 - )  
 # genes with  $fdr < 0.01 = 0$  ( 0 + / 0 - )  
  
 $\langle r \rangle$  metagenes = 1  
 $\langle r \rangle$  genes = 0.86  
  
 $\langle FC \rangle = -0.13$   
 $\langle t\text{-score} \rangle = -0.19$   
 $\langle p\text{-value} \rangle = 0.86$   
 $\langle fdr \rangle = 1$

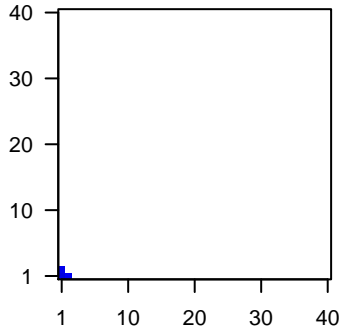
## Local Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG0000001	-0.52	0.6	1	1 x 1 chemokine (C-C motif) ligand 21 [Source:HGNC Symbol;Acc:HGNC:37166]
2	ENSG0000002	-0.54	0.6	1	1 x 1 major histocompatibility complex, class II, DR alpha [Source:HGNC Symbol;Acc:HGNC:37167]
3	ENSG0000002	0.64	0.6	1	1 x 1 MT-RNR2-like 9 [Source:HGNC Symbol;Acc:HGNC:37166]
4	ENSG0000001	-0.43	0.7	1	1 x 1 chemokine (C-C motif) ligand 19 [Source:HGNC Symbol;Acc:HGNC:37166]
5	ENSG0000002	0.54	0.7	1	1 x 1 MT-RNR2-like 2 [Source:HGNC Symbol;Acc:HGNC:37156]
6	ENSG0000001	-0.41	0.7	1	1 x 1 serglycin [Source:HGNC Symbol;Acc:HGNC:9361]
7	ENSG0000001	-0.37	0.7	1	1 x 1 follicular dendritic cell secreted protein [Source:HGNC Symbol;Acc:HGNC:37166]
8	ENSG0000001	-0.37	0.7	1	1 x 1 chemokine (C-X-C motif) ligand 13 [Source:HGNC Symbol;Acc:HGNC:37166]
9	ENSG0000001	-0.38	0.7	1	1 x 1 chemokine (C-X-C motif) receptor 4 [Source:HGNC Symbol;Acc:HGNC:37166]
10	ENSG0000002	0.5	0.7	1	1 x 1 MT-RNR2-like 12 [Source:HGNC Symbol;Acc:HGNC:37169]
11	ENSG0000000	-0.43	0.7	1	1 x 1 lysozyme [Source:HGNC Symbol;Acc:HGNC:6740]
12	ENSG0000000	-0.4	0.7	1	1 x 1 CD74 molecule, major histocompatibility complex, class II inv. [Source:HGNC Symbol;Acc:HGNC:37166]
13	ENSG0000001	-0.41	0.7	1	1 x 1 major histocompatibility complex, class II, DR beta 1 [Source:HGNC Symbol;Acc:HGNC:37166]
14	ENSG0000001	-0.39	0.7	1	1 x 1 major histocompatibility complex, class II, DR beta 5 [Source:HGNC Symbol;Acc:HGNC:37166]
15	ENSG0000002	0.48	0.7	1	1 x 1 MT-RNR2-like 8 [Source:HGNC Symbol;Acc:HGNC:37165]
16	ENSG0000001	-0.35	0.7	1	1 x 1 CD52 molecule [Source:HGNC Symbol;Acc:HGNC:1804]
17	ENSG0000002	-0.38	0.7	1	1 x 1 ubiquitin D [Source:HGNC Symbol;Acc:HGNC:18795]
18	ENSG0000001	-0.34	0.7	1	1 x 1 lysosomal protein transmembrane 5 [Source:HGNC Symbol;Acc:HGNC:37166]
19	ENSG0000002	-0.34	0.7	1	1 x 1 major histocompatibility complex, class II, DP beta 1 [Source:HGNC Symbol;Acc:HGNC:37166]
20	ENSG0000002	-0.31	0.8	1	1 x 1 major histocompatibility complex, class II, DP alpha 1 [Source:HGNC Symbol;Acc:HGNC:37166]

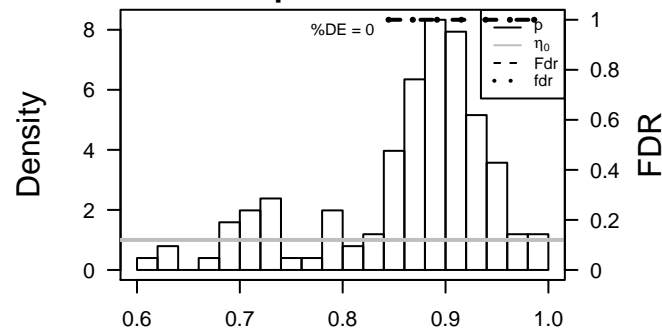
Profile



Spot



p-values



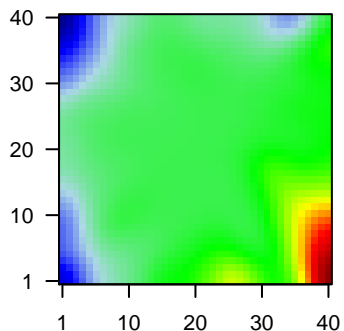
# other\_adenomaHNPC

## Local Summary

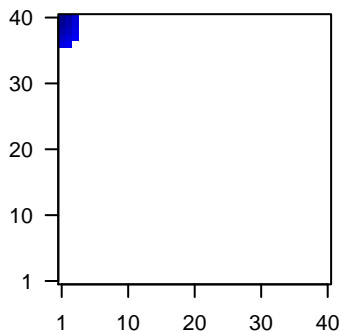
%DE = 0  
 # metagenes = 14  
 # genes = 245  
 # genes in genesets = 242  
  
 # genes with fdr < 0.1 = 0 ( 0 + / 0 - )  
 # genes with fdr < 0.05 = 0 ( 0 + / 0 - )  
 # genes with fdr < 0.01 = 0 ( 0 + / 0 - )

<r> metagenes = 1  
 <r> genes = 0.86  
  
 <FC> = -0.16  
 <t-score> = -0.21  
 <p-value> = 0.87  
 <fdr> = 1

Profile



Spot



## Local Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	ENSG0000001	-0.62	0.6	1	1 x 40 desmin [Source:HGNC Symbol;Acc:HGNC:2770]
2	ENSG0000001	-0.54	0.6	1	1 x 40 myosin, light chain 9, regulatory [Source:HGNC Symbol;Acc:HGNC:2770]
3	ENSG0000001	-0.5	0.6	1	1 x 40 actin, gamma 2, smooth muscle, enteric [Source:HGNC Symbol;Acc:HGNC:2770]
4	ENSG0000001	-0.47	0.7	1	1 x 40 transgelin [Source:HGNC Symbol;Acc:HGNC:11553]
5	ENSG0000001	-0.43	0.7	1	1 x 40 actin, alpha 2, smooth muscle, aorta [Source:HGNC Symbol;Acc:HGNC:2770]
6	ENSG0000000	-0.41	0.7	1	1 x 36 vimentin [Source:HGNC Symbol;Acc:HGNC:12692]
7	ENSG0000001	-0.43	0.7	1	1 x 40 lectin, galactoside-binding, soluble, 1 [Source:HGNC Symbol;Acc:HGNC:2770]
8	ENSG0000001	-0.46	0.7	1	1 x 40 insulin-like growth factor binding protein 4 [Source:HGNC Symbol;Acc:HGNC:2770]
9	ENSG0000001	-0.41	0.7	1	1 x 40 filamin A, alpha [Source:HGNC Symbol;Acc:HGNC:3754]
10	ENSG0000001	-0.4	0.7	1	1 x 40 calponin 1, basic, smooth muscle [Source:HGNC Symbol;Acc:HGNC:2770]
11	ENSG0000001	-0.39	0.7	1	1 x 40 myosin, heavy chain 11, smooth muscle [Source:HGNC Symbol;Acc:HGNC:2770]
12	ENSG0000001	-0.39	0.7	1	1 x 40 tropomyosin 2 (beta) [Source:HGNC Symbol;Acc:HGNC:12070]
13	ENSG0000001	-0.35	0.7	1	1 x 40 SPARC-like 1 (hevin) [Source:HGNC Symbol;Acc:HGNC:11200]
14	ENSG0000001	-0.36	0.7	1	1 x 40 insulin-like growth factor binding protein 7 [Source:HGNC Symbol;Acc:HGNC:2770]
15	ENSG0000000	-0.36	0.7	1	1 x 40 heat shock protein, alpha-crystallin-related, B6 [Source:HGNC Symbol;Acc:HGNC:2770]
16	ENSG0000001	-0.35	0.7	1	1 x 38 secreted protein, acidic, cysteine-rich (osteonectin) [Source:HGNC Symbol;Acc:HGNC:2770]
17	ENSG0000001	-0.35	0.7	1	1 x 40 collagen, type III, alpha 1 [Source:HGNC Symbol;Acc:HGNC:2770]
18	ENSG0000001	-0.31	0.8	1	1 x 40 microfibrillar-associated protein 4 [Source:HGNC Symbol;Acc:HGNC:2770]
19	ENSG0000001	-0.32	0.8	1	1 x 40 insulin-like growth factor binding protein 5 [Source:HGNC Symbol;Acc:HGNC:2770]
20	ENSG0000001	-0.34	0.8	1	1 x 40 destrin (actin depolymerizing factor) [Source:HGNC Symbol;Acc:HGNC:2770]

p-values

