File: ESM_2 (Online Resource 2)

Manuscript Title: Comparative Multidimensional Molecular Analyses of Pediatric Diffuse Intrinsic Pontine Glioma Reveals Distinct Molecular Subtypes
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Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
A0AVT1	UBA6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	10.2	3.4	N ONLY	N ONLY	N ONLY	6.8	N ONLY	1.1333333	N ONLY
A0MZ66	SHOT1	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	1.0625	2.125	N ONLY	2.125
A4D1E9	GTPBA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
A5A3E0	POTEF	-0.836601	N ONLY	2.6230469	1.2617188	-1.7716263	1.6269531	-1.1154684	-1.0385396	2.9882813	1.8261719	3.0214844	1.5273438	-2.0078431	-1.158371	-2.0078431	2.1582031	1.8925781	1.1621094	2.65625	-1.481654	1.3613281	1.7265625	1.859375	1.0957031	1.4609375	-1.2047059	ABSENT	1.328125	-1.0039216	-1.5314058	-2.0078431
A5YM72	CRNS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2047059	N ONLY	N ONLY	N ONLY	1.8888889
A6NCN2	KT81L	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
A6NE02	BTBDH	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
A6NEC2	PSAL	-0.941176	N ONLY	-1.4117647	-1.8823529	1.7708333	1.0625	-1.4117647	1.4166667	-2.8235294	1.2395833	-1.4117647	-1.8823529	-1.4117647	-1.4117647	-1.4117647	-5.6470588	1.4166667	-1.4117647	1.0625	1.4166667	-2.8235294	-5.6470588	-1.1294118	1.0625	1.0625	1.7708333	8.5	1.59375	1.2395833	-1.8823529	-1.4117647
A6NHL2	TBAL3	N ONLY	N ONLY	-1.1016043	-1.5147059	-3.0294118	-1.5147059	1.0728155	-12.117647	-3.0294118	-3.0294118	1.6504854	-2.4235294	-2.0196078	-3.0294118	-1.5147059	-6.0588235	-3.0294118	-12.117647	-1.7310924	-3.0294118	-2.4235294	-1.0098039	-1.5147059	-2.0196078	-12.117647	-1.3464052	1.7708333	-2.4235294	-1.7310924	-1.5805627	-1.1016043
A6NL28	TPM3L	1	N ONLY	N ONLY	1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	1	N ONLY	N ONLY	N ONLY	1	N ONLY	N ONLY	N ONLY	1	N ONLY	1	N ONLY	1	1	3	2	-1.3464052	N ONLY	N ONLY	-3	2
A6NMY6	AXA2L	-0.38914	1.3837209	7.5116279	4.744186	1.5813953	3.9534884	1.1860465	1.7790698	1.1860465	-1.6862745	11.465116	6.9186047	7.5116279	1.7790698	3.755814	32.023256	6.9186047	3.3604651	-2.5294118	3.8333333	11.465116	3.9534884	5.5348837	7.1162791	2.1744186	2.372093	2	1.7790698	2.372093	2.0426357	2.5697674
A8MVX0	ARG33	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
A8MWD9	RUXGL	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	22.666667	N ONLY	N ONLY	N ONLY	28.333333	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
B2RPK0	HGB1A	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	N ONLY	1.3076923	3.9230769	N ONLY	N ONLY	1.3076923	2.6153846	2.6153846	N ONLY	N ONLY	2.6153846	2.6153846	3.9230769	1.3076923	1.3076923	1.3076923	7.8461538	1.3076923	2.6153846	2.6153846	N ONLY	2.6153846	3.9230769	-2.2941176	N ONLY
O00139	KIF2A	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	1.7	N ONLY	4.25	-1.1764706	-1.1764706	N ONLY	N ONLY	-1.1764706	-1.1764706	-1.1764706	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	-1.1764706	N ONLY	N ONLY
O00142	KITM	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00148	DX39A	N ONLY	N ONLY	N ONLY	10.2	1.7	10.2	N ONLY	1.7	17	N ONLY	6.8	3.4	N ONLY	13.6	N ONLY	10.2	N ONLY	5.1	5.1	N ONLY	1.7	6.8	18.7	1.7	5.1	11.9	N ONLY	10.2	3.4	N ONLY	N ONLY
O00151	PDLI1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O00154	BACH	N ONLY	N ONLY	N ONLY	N ONLY	-1.0470588	-5.2352941	-2.6176471	N ONLY	N ONLY	-2.6176471	-1.745098	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.745098	N ONLY	N ONLY	N ONLY	N ONLY	-2.6176471	N ONLY	-2.6176471	N ONLY	-1.745098	ABSENT	-5.2352941	N ONLY	N ONLY	-5.2352941
O00159	MYO1C	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O00161	SNP23	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O00203	AP3B1	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00217	NDUS8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00231	PSD11	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	1.3076923	1.3076923	5.2307692	N ONLY	1.3076923	2.6153846	1.3076923	N ONLY	N ONLY	5.2307692	2.6153846	5.2307692	5.2307692	N ONLY	N ONLY	1.3076923	6.5384615	2.6153846	2.6153846	2.6153846	N ONLY	1.3076923	2.6153846	N ONLY	N ONLY
O00232	PSD12	N ONLY	N ONLY	N ONLY	17	17	34	N ONLY	N ONLY	17	N ONLY	34	51	N ONLY	17	N ONLY	34	17	N ONLY	17	N ONLY	N ONLY	17	34	N ONLY	34	17	N ONLY	N ONLY	17	N ONLY	N ONLY
O00233	PSMD9	-0.27451	N ONLY	2.4285714	1.2142857	3.6428571	2.4285714	N ONLY	3.6428571	2.4285714	1.2142857	6.0714286	3.6428571	1.2142857	1.2142857	2.4285714	3.6428571	2.4285714	3.6428571	2.4285714	2.4285714	2.4285714	1.2142857	N ONLY	N ONLY	N ONLY	3.6428571	17	2.4285714	1.2142857	-2.4705882	2.4285714
O00244	ATOX1	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O00264	PGRC1	N ONLY	2.4285714	1.2142857	1.2142857	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	2.4285714	N ONLY	1.2142857	1.2142857	1.2142857	1.2142857	N ONLY	1.2142857	1.2142857	N ONLY	N ONLY
O00291	HIP1	N ONLY	12.75	8.5	25.5	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00299	CLIC1	-0.073529	30.6	3.4	3.4	3.4	20.4	3.4	N ONLY	3.4	3.4	6.8	6.8	13.6	6.8	N ONLY	3.4	3.4	6.8	3.4	10.2	6.8	17	6.8	10.2	N ONLY	6.8	N ONLY	6.8	13.6	N ONLY	3.4
O00303	EIF3F	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O00330	ODPX	1.7	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00339	MATN2	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	22.666667	N ONLY	N ONLY	N ONLY	45.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY
O00408	PDE2A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00410	IPO5	-0.529412	3.7777778	2.8333333	-1.0588235	N ONLY	1.8888889	-1.0588235	1.8888889	3.7777778	3.7777778	4.7222222	2.8333333	-1.0588235	1.8888889	-1.0588235	N ONLY	-1.0588235	N ONLY	3.7777778	1.8888889	1.8888889	1.8888889	4.7222222	-1.0588235	1.8888889	1.8888889	N ONLY	4.7222222	-1.0588235	1.2592593	1.8888889
O00425	IF2B3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
O00429	DNM1L	N ONLY	N ONLY	N ONLY	-3.5882353	-3.5882353	-3.5882353	N ONLY	N ONLY	-3.5882353	1.3934426	-3.5882353	N ONLY	N ONLY	-3.5882353	N ONLY	-3.5882353	N ONLY	N ONLY	-3.5882353	-3.5882353	-3.5882353	N ONLY	-1.7941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.5882353	N ONLY	N ONLY
O00445	SYT5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.1176471	N ONLY	N ONLY	-5.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.1176471	N ONLY	N ONLY
O00468	AGRIN	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
O00471	EXOC5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O00483	NDUA4	-3.588235	N ONLY	-3.5882353	N ONLY	-3.5882353	-3.5882353	-3.5882353	N ONLY	-3.5882353	1.1147541	-1.1960784	N ONLY	-1.7941176	1.3934426	N ONLY	-3.5882353	1.6721311	N ONLY	-3.5882353	N ONLY	N ONLY	-1.7941176	-3.5882353	-1.7941176	-3.5882353	-1.7941176	#VALUE!	-1.1960784	-1.1960784	-10.764706	-3.5882353
O00499	BIN1	N ONLY	N ONLY	-3.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3492063	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-11.117647	N ONLY
O00533	CHL1	-2.294118	-1.1470588	-2.2941176	2.1794872	N ONLY	-1.1470588	-1.1470588	1.7435897	-2.2941176	2.6153846	N ONLY	-1.1470588	N ONLY	N ONLY	N ONLY	N ONLY	-1.1470588	N ONLY	-2.2941176	N ONLY	1.7435897	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	-2.2941176	N ONLY	-1.1470588	-2.2941176
O00534	VMA5A	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O00567	NOP56	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O00571	DDX3X	-0.313725	3.1875	2.125	5.3125	3.1875	3.1875	N ONLY	1.0625	9.5625	2.125	9.5625	5.3125	1.0625	8.5	N ONLY	4.25	3.1875	7.4375	6.375	5.3125	2.125	N ONLY	15.9375	1.0625	3.1875	8.5	ABSENT	7.4375	5.3125	1.7708333	N ONLY
O00625	PIR	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O00764	PDXK	-2.176471	-1.4509804	N ONLY	N ONLY	-1.0882353	-4.3529412	-2.1764706	N ONLY	-1.4509804	-1.4509804	-1.4509804	-2.1764706	-4.3529412	N ONLY	-2.1764706	1.3783784	1.3783784	-4.3529412	-1.0882353	-1.0882353	1.1486486	-2.1764706	N ONLY	-1.4509804	-1.4509804	-2.1764706	T ONLY	1.1486486	-4.3529412	-2.1764706	-2.1764706
O14495	LPP3	-0.235294	N ONLY	N ONLY	N ONLY	17	N ONLY	4.25	2.125	8.5	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	-1.4117647	N ONLY
O14531	DPYL4	N ONLY	N ONLY	N ONLY	N ONLY	-1.9705882	-1.9705882	-3.9411765	N ONLY	-3.9411765	-1.9705882	1.0149254	-3.9411765	N ONLY	-1.9705882	-3.9411765	N ONLY	-1.3137255	N ONLY	1.7761194	-3.9411765	N ONLY	-3.9411765	-1.9705882	-3.9411765	N ONLY	-1.3137255	N ONLY	-1.9705882	-1.9705882	-11.823529	-1.3137255
O14558	HSPB6	3.4	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	3.4	3.4	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	3.4	6.8	3.4	3.4	6.8	10.2	10.2	3.4	3.4	N ONLY	N ONLY	-1.3137255	3.4	N ONLY	5.6666667	3.4
O14561	ACPM	N ONLY	N ONLY	N ONLY	1	1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2	3	4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3	N ONLY	2	N ONLY	N ONLY	2	N ONLY	2	N ONLY	1	N ONLY
O14562	UBFD1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O14576	DC1I1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
O14578	CTRO	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY
O14594	NCAN	N ONLY	N ONLY	N ONLY	N ONLY	-1.4411765	-5.7647059	-2.8823529	3.6428571	-5.7647059	-5.7647059	-5.7647059	2.6020408	5.377551	N ONLY	N ONLY	N ONLY	1.2142857	2.9489796	-5.7647059	N ONLY	-5.7647059	5.0306122	2.4285714	N ONLY	2.255102	6.244898	#VALUE!	-1.1529412	1.3877551	-1.0808824	1.2142857
O14617	AP3D1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	7.2857143	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	7.2857143	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O14735	CDIPT	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY
O14737	PDCD5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	-1.5882353	N ONLY	N ONLY	N ONLY	1.8888889	2.5185185	N ONLY	N ONLY	1.2592593	1.2592593	5.037037	2.5185185	1.2592593	-1.5882353	N ONLY	-1.5882353	-1.5882353	N ONLY	N ONLY
O14744	ANM5	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	2.4285714	4.8571429	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	2.4285714	N ONLY	7.2857143	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY	2.4285714	1.6190476	N ONLY
O14745	NHRF1	-0.205882	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	3.6428571	N ONLY	2.4285714	N ONLY	N ONLY	1.2142857	2.4285714	N ONLY	N ONLY	N ONLY	1.2142857	7.2857143	4.8571429	6.0714286	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	1.2142857	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY
O14773	TPP1	-1.529412	1.3076923	1.3076923	2.6153846	2.6153846	-1.5294118	2.6153846	1.3076923	2.6153846	-1.5294118	4.5769231	-1.5294118	-1.5294118	-1.5294118	N ONLY	2.6153846	-1.5294118	-1.5294118	N ONLY	N ONLY	1.9615385	1.3076923	-1.5294118	-1.5294118	1.3076923	-1.5294118	N ONLY	-1.5294118	N ONLY	-4.5882353	N ONLY
O14775	GBB5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O14776	TCRG1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	2.8333333	N ONLY	2.8333333	2.8333333	2.8333333	N ONLY	2.8333333	8.5	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	-1.0588235	N ONLY
O14787	TNPO2	N ONLY	N ONLY	N ONLY	N ONLY	4.25	8.5	N ONLY	N ONLY	4.25	4.25	8.5	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	12.75	4.25	2.6153846	N ONLY	N ONLY	12.75	4.25	8.5	4.25	N ONLY	8.5	4.25	N ONLY	N ONLY
O14807	RASM	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O14818	PSA7	-0.676471	N ONLY	1.4782609	1.4782609	-1.3529412	1.4782609	1.4782609	-1.3529412	2.9565217	-1.3529412	2.9565217	3.6956522	2.2173913	1.4782609	N ONLY	2.2173913	1.4782609	2.2173913	-1.3529412	-1.3529412	N ONLY	1.4782609	2.9565217	2.2173913	1.4782609	2.9565217	N ONLY	1.4782609	1.4782609	-1.3529412	-1.3529412
O14910	LIN7A	-1.294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.3181818	N ONLY	N ONLY	N ONLY
O14936	CSKP	1.8888889	N ONLY	3.7777778	3.7777778	3.7777778	N ONLY	N ONLY	7.5555556	5.6666667	3.7777778	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	3.7777778	1.8888889	N ONLY	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	1.8888889	1.2592593	N ONLY
O14949	QCR8	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O14950	ML12B	-0.794118	N ONLY	-2.3823529	-2.3823529	2.0987654	1.6790123	-1.1911765	-1.1911765	-2.3823529	-1.5882353	-1.5882353	1.0493827	1.2592593	1.2592593	N ONLY	-1.1911765	1.8888889	2.7283951	N ONLY	1.0493827	2.0987654	2.308642	2.7283951	1.6790123	1.4691358	1.2592593	-0.1176471	1.2592593	1.4691358	-7.1470588	-4.7647059
O14974	MYPT1	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	17	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
O14979	HNRDL	N ONLY	N ONLY	4.8571429	2.4285714	2.4285714	N ONLY	N ONLY	2.4285714	17	N ONLY	2.4285714	7.2857143	9.7142857	9.7142857	N ONLY	2.4285714	N ONLY	7.2857143	9.7142857	N ONLY	N ONLY	7.2857143	7.2857143	4.8571429	N ONLY	9.7142857	N ONLY	4.8571429	2.4285714	N ONLY	2.4285714
O14980	XPO1	N ONLY	5.9130435	1.4782609	N ONLY	N ONLY	-1.3529412	-1.3529412	1.4782609	5.9130435	-1.3529412	1.4782609	2.2173913	5.173913	4.4347826	N ONLY	1.4782609	-1.3529412	2.9565217	N ONLY	-1.3529412	N ONLY	4.4347826	2.2173913	N ONLY	2.2173913	3.6956522	9.7142857	2.9565217	-1.3529412	-2.0294118	1.4782609
O14983	AT2A1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	-1.8823529	-1.8823529	N ONLY	1.0625	-1.8823529	N ONLY	-1.8823529
O14994	SYN3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O15020	SPTN2	-3.705882	N ONLY	-2.2235294	-5.5588235	-5.5588235	-11.117647	-11.117647	-5.5588235	-11.117647	-2.2235294	-2.7794118	-2.2235294	-11.117647	N ONLY	-2.7794118	-5.5588235	-2.7794118	-5.5588235	-5.5588235	-1.8529412	-11.117647	-5.5588235	-2.7794118	-5.5588235	N ONLY	-3.7058824	#VALUE!	-11.117647	-11.117647	-8.3382353	-3.7058824
O15031	PLXB2	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O15042	SR140	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O15061	SYNEM	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O15067	PUR4	3.4	N ONLY	3.4	3.4	3.4	6.8	3.4	N ONLY	N ONLY	N ONLY	6.8	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	10.2	3.4	N ONLY	3.4	N ONLY	3.4	N ONLY	3.4	ABSENT	3.4	N ONLY	N ONLY	N ONLY
O15075	DCLK1	-0.813725	N ONLY	N ONLY	N ONLY	-2.4411765	N ONLY	N ONLY	N ONLY	-4.8823529	1.0240964	1.8433735	-1.2205882	3.686747	N ONLY	N ONLY	N ONLY	3.4819277	1.4337349	-1.2205882	-1.627451	N ONLY	N ONLY	-4.8823529	-2.4411765	1.6385542	1.0240964	-0.2941176	1.0240964	-1.2205882	-1.8308824	N ONLY
O15083	ERC2	-0.705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	-4.2352941	N ONLY
O15144	ARPC2	-0.699346	N ONLY	1.271028	1.588785	-2.0980392	1.271028	-1.0490196	-1.0490196	-1.2588235	1.1121495	-1.2588235	-1.2588235	-1.0490196	-3.1470588	-3.1470588	-1.5735294	1.271028	-1.0490196	1.1121495	1.4299065	-1.5735294	-1.5735294	1.4299065	1.271028	1.588785	1.1121495	#VALUE!	1.271028	N ONLY	-1.8882353	1.1121495
O15145	ARPC3	N ONLY	N ONLY	N ONLY	N ONLY	-1.7647059	1.7	-1.7647059	-1.7647059	N ONLY	N ONLY	1.1333333	N ONLY	1.7	2.2666667	N ONLY	-1.7647059	2.2666667	-1.7647059	N ONLY	-1.7647059	2.8333333	3.9666667	1.7	-1.7647059	1.1333333	1.1333333	-0.8991597	-1.7647059	-1.7647059	-2.6470588	N ONLY
O15173	PGRC2	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	8.5	N ONLY	5.6666667	5.6666667	N ONLY	2.8333333	N ONLY	11.333333	N ONLY	N ONLY	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O15212	PFD6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O15230	LAMA5	17	N ONLY	51	N ONLY	51	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	34	N ONLY	17	17	N ONLY	N ONLY	3.4	N ONLY	N ONLY	11.333333	N ONLY
O15294	OGT1	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY
O15347	HMGB3	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	17	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	5.6666667	5.6666667	11.333333	5.6666667	5.6666667	11.333333	N ONLY	5.6666667	11.333333	N ONLY	N ONLY

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
O15355	PPM1G	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O15357	SHIP2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O15394	NCAM2	-1.264706	-1.6862745	N ONLY	-1.6862745	-1.0117647	N ONLY	-5.0588235	-2.5294118	N ONLY	1.3837209	N ONLY	-5.0588235	N ONLY	N ONLY	-5.0588235	N ONLY	-1.6862745	-2.5294118	N ONLY	-5.0588235	-5.0588235	N ONLY	-5.0588235	N ONLY	-2.5294118	-5.0588235	#VALUE!	-1.6862745	N ONLY	-3.7941176	N ONLY
O15498	YKT6	N ONLY	N ONLY	2.8333333	5.6666667	5.6666667	N ONLY	2.8333333	N ONLY	5.6666667	8.5	2.8333333	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	8.5	N ONLY	5.6666667	2.8333333	2.8333333	2.8333333	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY
O15511	ARPC5	-0.607843	N ONLY	1.6451613	2.7419355	-1.8235294	-1.8235294	N ONLY	1.6451613	2.1935484	1.6451613	3.8387097	2.7419355	1.6451613	2.1935484	1.6451613	2.7419355	2.7419355	1.6451613	1.0967742	-1.8235294	2.1935484	1.6451613	2.7419355	1.0967742	1.0967742	1.0967742	-0.3529412	1.6451613	1.6451613	1.827957	-1.8235294
O15523	DDX3Y	-0.254902	N ONLY	1.3076923	6.5384615	3.9230769	3.9230769	N ONLY	1.3076923	9.1538462	2.6153846	10.461538	6.5384615	N ONLY	9.1538462	N ONLY	3.9230769	3.9230769	6.5384615	7.8461538	6.5384615	2.6153846	N ONLY	18.307692	1.3076923	2.6153846	9.1538462	1.0967742	6.5384615	6.5384615	2.1794872	N ONLY
O15540	FABP7	-2.176471	3.2162162	3.6756757	1.8378378	-2.1764706	2.2972973	2.2972973	3.6756757	-1.0882353	-1.0882353	16.540541	-1.0882353	1.8378378	-2.1764706	-2.1764706	N ONLY	-1.0882353	-2.1764706	N ONLY	-2.1764706	2.2972973	9.1891892	2.7567568	-2.1764706	-1.0882353	2.2972973	-0.1092437	2.7567568	1.8378378	-2.1764706	-2.1764706
O43143	DHX15	N ONLY	N ONLY	N ONLY	1.8888889	5.6666667	3.7777778	N ONLY	N ONLY	11.333333	N ONLY	3.7777778	1.8888889	3.7777778	9.4444444	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	3.7777778	N ONLY	15.111111	N ONLY	N ONLY	1.8888889	2.2972973	3.7777778	3.7777778	1.2592593	N ONLY
O43157	PLXB1	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
O43169	CYB5B	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	3.7777778	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778
O43175	SERA	-0.460784	-1.1848739	-2.7647059	-2.0735294	2.7730496	1.3262411	1.929078	1.2056738	2.7730496	2.0496454	-1.3823529	2.7730496	2.5319149	-2.7647059	-2.7647059	N ONLY	1.929078	1.8085106	3.4964539	1.8085106	2.6524823	2.1702128	1.3262411	-2.0735294	2.5319149	2.4113475	N ONLY	2.2907801	2.7730496	1.6477541	1.0851064
O43236	4-Sep	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O43237	DC1L2	-1.117647	N ONLY	N ONLY	N ONLY	1.7894737	N ONLY	N ONLY	N ONLY	-1.1176471	1.7894737	N ONLY	1.7894737	N ONLY	1.7894737	N ONLY	1.7894737	-1.1176471	-1.1176471	-1.1176471	-1.1176471	-1.1176471	-1.1176471	N ONLY	-1.1176471	N ONLY	-1.1176471	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY
O43242	PSMD3	N ONLY	N ONLY	1.7	N ONLY	1.7	6.8	1.7	N ONLY	3.4	1.7	3.4	3.4	3.4	3.4	N ONLY	3.4	5.1	N ONLY	6.8	1.7	1.7	N ONLY	6.8	N ONLY	N ONLY	3.4	-1.1176471	N ONLY	8.5	1.1333333	1.7
O43272	PROD	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O43290	SNUT1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O43301	HS12A	N ONLY	N ONLY	-4.2941176	-10.735294	-4.2941176	N ONLY	-1.9518717	N ONLY	N ONLY	-5.3676471	N ONLY	N ONLY	N ONLY	N ONLY	-5.3676471	-10.735294	-7.1568627	-10.735294	-21.470588	-1.9518717	-21.470588	-21.470588	-7.1568627	-1.9518717	N ONLY	-3.5784314	ABSENT	N ONLY	-3.0672269	N ONLY	-7.1568627
O43324	MCA3	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
O43390	HNRPR	N ONLY	2.2972973	-1.0882353	-2.1764706	2.2972973	1.8378378	1.3783784	-2.1764706	4.5945946	-2.1764706	3.2162162	-1.0882353	1.8378378	8.2702703	N ONLY	1.8378378	N ONLY	2.7567568	5.5135135	N ONLY	1.8378378	5.5135135	5.0540541	-1.0882353	-2.1764706	5.0540541	5.6666667	3.2162162	3.2162162	N ONLY	N ONLY
O43396	TXNL1	-0.382353	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	N ONLY	1.3076923	N ONLY	N ONLY	2.6153846	3.9230769	1.3076923	5.2307692	N ONLY	2.6153846	2.6153846	1.3076923	2.6153846	N ONLY	N ONLY	N ONLY	3.9230769	1.3076923	1.3076923	3.9230769	5.0540541	5.2307692	1.3076923	-1.1470588	N ONLY
O43399	TPD54	-0.529412	N ONLY	N ONLY	1.8888889	6.6111111	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	-1.0588235	1.8888889	2.8333333	-1.0588235	N ONLY	6.6111111	2.8333333	1.8888889	1.8888889	N ONLY	1.8888889	3.7777778	3.7777778	3.7777778	1.8888889	-1.0588235	3.9230769	3.7777778	1.8888889	N ONLY	N ONLY
O43402	CX4NB	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O43424	GRID2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O43426	SYNJ1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-6.5294118	N ONLY	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	-6.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
O43447	PPIH	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	1.7	1.7	3.4	N ONLY	3.4	N ONLY	1.7	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O43464	HTRA2	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O43488	ARK72	-0.6	2	1.3333333	N ONLY	2	1.3333333	-3	-1.5	1.3333333	1.3333333	3	1.3333333	1.6666667	-1.5	N ONLY	1	1.6666667	1.3333333	-1.5	1.6666667	1.6666667	1	1.3333333	-3	2.3333333	1	N ONLY	2.6666667	-1.5	-1.5	-1.5
O43491	E41L2	-0.735294	N ONLY	N ONLY	2.04	10.88	N ONLY	2.04	2.04	-1.4705882	2.04	N ONLY	2.04	1.36	N ONLY	-1.4705882	3.4	10.2	5.44	2.04	4.08	-1.4705882	-1.4705882	2.72	-1.4705882	-1.4705882	N ONLY	1	4.76	2.04	-1.4705882	N ONLY
O43592	XPOT	N ONLY	10.2	N ONLY	N ONLY	20.4	6.8	N ONLY	N ONLY	3.4	N ONLY	6.8	3.4	3.4	6.8	N ONLY	N ONLY	N ONLY	N ONLY	10.2	N ONLY	13.6	6.8	3.4	N ONLY	6.8	13.6	N ONLY	17	N ONLY	3.4	3.4
O43602	DCX	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT
O43615	TIM44	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O43617	TPPC3	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	5.6666667	11.333333	17	5.6666667	11.333333	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	17	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY
O43665	RGS10	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	68	17	17	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O43676	NDUB3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	-1.1764706	-1.1764706	-1.1764706	N ONLY	N ONLY	-1.1764706	-1.1764706	N ONLY	N ONLY	-1.1764706	N ONLY	-1.1764706	N ONLY	1.7	-1.1764706	N ONLY	-1.1764706	-1.1764706	N ONLY	N ONLY
O43678	NDUA2	N ONLY	N ONLY	-1.9411765	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765	-1.9411765	N ONLY	N ONLY	-1.9411765	N ONLY	-1.9411765	N ONLY	-1.9411765	-1.9411765	N ONLY	N ONLY	N ONLY	-1.9411765	N ONLY	1.030303	-1.9411765	N ONLY	-1.9411765	N ONLY	-1.9411765	N ONLY	N ONLY	1.5454545
O43681	ASNA	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	5.6666667	1.8888889	1.8888889	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	3.7777778	N ONLY	5.6666667	1.8888889	1.8888889	3.7777778	-1.9411765	1.8888889	N ONLY	N ONLY	N ONLY
O43684	BUB3	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
O43707	ACTN4	-1.75	4.3571429	1	-1.2727273	-2.8	-1.0769231	-1.75	-2.3333333	-1.0769231	-1.2727273	3	-1.75	2.2857143	-1.2727273	-14	1.3571429	1	2.1428571	-4.6666667	-1.75	2.2142857	1.2142857	1.5	1.1428571	-1.75	-3.5	ABSENT	-1.5555556	-1.5555556	-1.5555556	-2.8
O43747	AP1G1	N ONLY	N ONLY	2.125	2.125	N ONLY	N ONLY	4.25	N ONLY	2.125	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.5	N ONLY	N ONLY	N ONLY	N ONLY
O43759	SNG1	N ONLY	N ONLY	N ONLY	N ONLY	-4.2941176	N ONLY	-2.5764706	N ONLY	N ONLY	-12.882353	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-6.4411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
O43760	SNG2	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778
O43761	SNG3	N ONLY	N ONLY	N ONLY	N ONLY	-5.7058824	N ONLY	-1.4264706	N ONLY	N ONLY	-5.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.7058824	N ONLY	N ONLY	N ONLY	-2.8529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.7058824	N ONLY	N ONLY
O43765	SGTA	N ONLY	N ONLY	2.8333333	4.25	5.6666667	4.25	N ONLY	1.4166667	4.25	2.8333333	5.6666667	2.8333333	1.4166667	2.8333333	N ONLY	1.4166667	4.25	1.4166667	1.4166667	N ONLY	2.8333333	2.8333333	5.6666667	N ONLY	4.25	4.25	N ONLY	2.8333333	1.4166667	-2.1176471	N ONLY
O43768	ENSA	N ONLY	N ONLY	N ONLY	1.2592593	-1.5882353	N ONLY	N ONLY	-1.5882353	-1.5882353	1.2592593	N ONLY	-1.5882353	N ONLY	N ONLY	N ONLY	-1.5882353	-1.5882353	-1.5882353	-1.5882353	-1.5882353	1.2592593	N ONLY	1.2592593	-1.5882353	-1.5882353	N ONLY	N ONLY	1.8888889	-1.5882353	N ONLY	1.2592593
O43776	SYNC	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	2.6153846	N ONLY	N ONLY	1.3076923	N ONLY	6.5384615	1.3076923	3.9230769	6.5384615	N ONLY	1.3076923	1.3076923	1.3076923	3.9230769	1.3076923	N ONLY	1.3076923	3.9230769	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	N ONLY	-2.2941176	2.6153846
O43809	CPSF5	N ONLY	N ONLY	N ONLY	3.4	10.2	N ONLY	N ONLY	3.4	6.8	N ONLY	3.4	3.4	6.8	N ONLY	N ONLY	3.4	3.4	3.4	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	10.2	N ONLY	3.4	N ONLY	N ONLY	N ONLY
O43813	LANC1	-3.058824	N ONLY	N ONLY	-3.0588235	-1.5294118	-3.0588235	-1.0196078	-3.0588235	-3.0588235	N ONLY	-3.0588235	N ONLY	N ONLY	-3.0588235	N ONLY	N ONLY	-3.0588235	N ONLY	-3.0588235	-1.5294118	N ONLY	-1.5294118	-3.0588235	-3.0588235	-1.5294118	-1.5294118	-0.0980392	-3.0588235	-1.5294118	-3.0588235	N ONLY
O43837	IDH3B	N ONLY	N ONLY	-3	N ONLY	-1.5	N ONLY	1	N ONLY	N ONLY	-3	N ONLY	1	N ONLY	-3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3	N ONLY	N ONLY	N ONLY	0.6538462	-3	-3	N ONLY	-3
O43852	CALU	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O43865	SAHH2	N ONLY	N ONLY	-1.1764706	N ONLY	1.7	N ONLY	N ONLY	N ONLY	-1.1764706	1.275	1.7	-2.3529412	-1.1764706	N ONLY	-2.3529412	N ONLY	1.7	-1.1764706	1.7	-2.3529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.3529412	N ONLY	N ONLY	N ONLY	-3.5294118	-2.3529412
O43920	NDUS5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	-1.1176471	-1.1176471	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY
O60216	RAD21	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O60220	TIM8A	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60256	KPRB	N ONLY	N ONLY	4.25	4.25	12.75	N ONLY	N ONLY	N ONLY	8.5	N ONLY	4.25	12.75	N ONLY	N ONLY	N ONLY	4.25	N ONLY	8.5	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60264	SMCA5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60271	JIP4	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60282	KIF5C	-1.686275	N ONLY	-1.2647059	-1.6862745	-1.6862745	1.1860465	-1.2647059	-1.0117647	1.3837209	1.1860465	1.1860465	-1.6862745	-1.2647059	1.3837209	-2.5294118	-1.2647059	1.3837209	-2.5294118	-2.5294118	-1.6862745	-5.0588235	-1.0117647	-2.5294118	-1.6862745	-2.5294118	-1.2647059	N ONLY	-1.6862745	-1.6862745	-2.1680672	-2.5294118
O60313	OPA1	-6.470588	N ONLY	-6.4705882	N ONLY	1.3909091	N ONLY	-3.2352941	-6.4705882	-1.6176471	-1.6176471	N ONLY	N ONLY	N ONLY	-6.4705882	N ONLY	N ONLY	-1.6176471	N ONLY	-1.6176471	N ONLY	N ONLY	N ONLY	N ONLY	-3.2352941	N ONLY	-2.1568627	-1.2647059	-1.2941176	-1.2941176	-19.411765	-3.2352941
O60341	KDM1A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O60437	PEPL	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O60493	SNX3	N ONLY	N ONLY	1.8888889	1.8888889	-1.0588235	-1.0588235	N ONLY	1.8888889	2.8333333	1.8888889	4.7222222	-1.0588235	2.8333333	-1.0588235	-1.0588235	2.8333333	1.8888889	1.8888889	N ONLY	-1.0588235	2.8333333	N ONLY	3.7777778	N ONLY	1.8888889	-1.0588235	N ONLY	2.8333333	-1.0588235	-1.5882353	N ONLY
O60506	HNRPQ	N ONLY	3.9230769	1.3076923	1.3076923	9.1538462	5.2307692	1.3076923	N ONLY	7.8461538	1.3076923	5.2307692	N ONLY	N ONLY	18.307692	N ONLY	2.6153846	2.6153846	7.8461538	13.076923	N ONLY	2.6153846	3.9230769	11.769231	1.3076923	1.3076923	7.8461538	-1.0588235	3.9230769	7.8461538	N ONLY	N ONLY
O60524	NEMF	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	51	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60568	PLOD3	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O60641	AP180	N ONLY	N ONLY	-13.117647	-13.117647	-6.5588235	N ONLY	-3.2794118	N ONLY	N ONLY	-1.0931373	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-13.117647	-13.117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-13.117647	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
O60664	PLIN3	-0.470588	N ONLY	N ONLY	2.125	2.125	N ONLY	N ONLY	1.0625	4.25	N ONLY	7.4375	3.1875	6.375	1.0625	N ONLY	2.125	2.125	8.5	2.125	N ONLY	1.0625	2.125	N ONLY	2.125	2.125	3.1875	N ONLY	2.125	4.25	N ONLY	1.0625
O60701	UGDH	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT
O60716	CTND1	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O60749	SNX2	1.7	N ONLY	N ONLY	N ONLY	3.4	1.7	N ONLY	N ONLY	N ONLY	1.7	6.8	1.7	N ONLY	1.7	N ONLY	5.1	1.7	N ONLY	1.7	1.7	5.1	1.7	1.7	N ONLY	1.7	5.1	ABSENT	1.7	3.4	N ONLY	N ONLY
O60762	DPM1	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	17	N ONLY	17	17	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60763	USO1	-0.411765	N ONLY	-1.2352941	2.4285714	1.6190476	N ONLY	N ONLY	-1.2352941	5.6666667	1.6190476	1.6190476	3.2380952	-1.2352941	N ONLY	N ONLY	-1.2352941	3.2380952	2.4285714	3.2380952	1.6190476	2.4285714	1.6190476	3.2380952	1.6190476	-1.2352941	3.2380952	17	1.6190476	N ONLY	-1.8529412	3.2380952
O60784	TOM1	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17
O60812	HNRCL	-0.686275	N ONLY	-1.0294118	2.1857143	1.4571429	3.6428571	-2.0588235	1.7	6.0714286	-4.1176471	3.6428571	1.4571429	1.7	6.0714286	N ONLY	2.6714286	1.9428571	5.5857143	2.9142857	-2.0588235	-1.0294118	2.9142857	4.8571429	-1.372549	1.9428571	2.1857143	N ONLY	-1.372549	-1.372549	-3.0882353	-1.372549
O60825	F262	N ONLY	N ONLY	N ONLY	N ONLY	6.8	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	13.6	3.4	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	27.2	3.4	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY
O60832	DKC1	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O60861	GAS7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O60925	PFD1	1.0625	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	1.0625	1.0625	1.0625	N ONLY	N ONLY	1.0625	1.0625	N ONLY	1.0625	N ONLY	2.125	N ONLY	N ONLY	1.0625	2.125	N ONLY	1.0625	N ONLY	-1.4117647	N ONLY
O75044	FNBP2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY
O75051	PLXA2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75061	AUXI	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75083	WDR1	1.2142857	N ONLY	1.2142857	1.2142857	3.6428571	1.2142857	1.2142857	N ONLY	2.4285714	1.2142857	4.8571429	2.4285714	1.2142857	1.2142857	4.8571429	N ONLY	6.0714286	N ONLY	3.6428571	3.6428571	3.6428571	2.4285714	2.4285714	N ONLY	3.6428571	4.8571429	N ONLY	3.6428571	2.4285714	-1.2352941	1.2142857
O75116	ROCK2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	17	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
O75122	CLAP2	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY
O75131	CPNE3	-0.364706	1.0967742	N ONLY	1.0967742	-1.8235294	1.6451613	1.6451613	-1.8235294	1.0967742	1.0967742	N ONLY	4.3870968	N ONLY	-1.8235294	N ONLY	N ONLY	2.1935484	1.0967742	3.8387097	-1.8235294	-1.8235294	1.0967742	3.8387097	1.0967742	1.0967742	1.0967742	N ONLY	2.1935484	1.0967742	-5.4705882	2.1935484
O75145	LIPA3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75146	HIP1R	N ONLY	N ONLY	9.7142857	9.7142857	2.4285714	N ONLY	N ONLY	19.428571	N ONLY	2.4285714	4.8571429	7.2857143	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	14.571429	N ONLY	N ONLY	2.4285714	N ONLY	4.8571429	N ONLY	2.4285714	N ONLY
O75190	DNJB6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75223	GGCT	-1.176471	N ONLY	N ONLY	N ONLY	-1.1764706	1.275	1.275	N ONLY	-1.1764706	-2.3529412	1.7	-2.3529412	-1.1764706	-1.1764706	N ONLY	1.7	2.125	-2.3529412	N ONLY	1.275	1.7	1.275	2.975	-1.1764706	1.275	-1.1764706	#VALUE!	-1.1764706	N ONLY	-3.5294118	-2.3529412
O75251	NDUS7	-2.176471	N ONLY	-2.1764706	N ONLY	-4.3529412	-2.1764706	N ONLY	-4.3529412	-1.4509804	-1.4509804	-2.1764706	-1.4509804	-1.0882353	-1.0882353	-2.1764706	-1.4509804	-1.0882353	-1.0882353	N ONLY	N ONLY	-1.0882353	-4.3529412	-2.1764706	N ONLY	-1.4509804	-4.3529412	0.85	-2.1764706	N ONLY	-4.3529412	-4.3529412
O75306	NDUS2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	-2.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	1.3421053	N ONLY	N ONLY	N ONLY	-2.2352941	-2.2352941	N ONLY	-2.2352941	N ONLY	1.7894737	N ONLY	N ONLY	-2.2352941	-4.3529412	-2.2352941	N ONLY	N ONLY	N ONLY
O75323	NIPS2	-0.470588	N ONLY	-1.4117647	-1.4117647	4.25	-1.4117647	1.4166667	1.4166667	2.8333333	N ONLY	1.4166667	1.4166667	-1.4117647	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	3.5416667	N ONLY	-1.4117647	2.125	1.4166667	1.4166667	1.4166667	1.4166667	-2.2352941	1.4166667	N ONLY	N ONLY	1.4166667
O75334	LIPA2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75340	PDCD6	-1.058824	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	-1.0588235	1.8888889	N ONLY	N ONLY	8.5	4.7222222	N ONLY	2.8333333	N ONLY	1.8888889	N ONLY	N ONLY	2.8333333	-1.0588235	1.8888889	N ONLY	N ONLY	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75347	TBCA	-0.647059	N ONLY	-2.5882353	-2.5882353	-1.2941176	1.1590909	-2.5882353	-2.5882353	-1.2941176	-2.5882353	1.1590909	-1.2941176	1.9318182	N ONLY	N ONLY	-2.5882353	1.1590909	3.0909091	-1.2941176	1.5454545	3.0909091	1.5454545	3.0909091	1.5454545	1.5454545	3.4772727	0.9444444	1.5454545	-1.2941176	-1.5529412	-2.5882353
O75348	VATG1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	3.0909091	1.5454545	4.6363636	3.0909091	1.5454545	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75363	BCAS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.7058824	N ONLY	-1.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.7058824	N ONLY	N ONLY	N ONLY	-1.7058824	-1.7058824	N ONLY	1.1724138
O75366	AVIL	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75367	H2AY	N ONLY	17	N ONLY	2.125	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	2.125	4.25	8.5	6.375	N ONLY	8.5	N ONLY	2.125	8.5	N ONLY	N ONLY	4.25	N ONLY	2.125	4.25	4.25	N ONLY	6.375	N ONLY	N ONLY	2.125
O75368	SH3L1	-0.75	N ONLY	1	-3	3.3333333	-1.5	-1.5	1	1.6666667	-3	1.3333333	-3	-3	1.6666667	-3	1	4.6666667	1.6666667	2	2	2.3333333	1.6666667	2	3	3.6666667	2.6666667	4.25	3	1.6666667	-3	-1.5
O75369	FLNB	-0.078431	N ONLY	25.5	29.75	12.75	N ONLY	N ONLY	N ONLY	17	4.25	42.5	97.75	102	29.75	N ONLY	488.75	8.5	12.75	4.25	4.25	17	N ONLY	29.75	4.25	42.5	4.25	2.6666667	21.25	N ONLY	11.333333	N ONLY
O75382	TRIM3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75390	CISY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	1.36	1.02	N ONLY	-2.9411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.9411765	N ONLY	N ONLY	-1.4705882	N ONLY	N ONLY	N ONLY	1.36	-1.4705882	N ONLY	-1.4705882	N ONLY	-1.4705882	1.02	N ONLY	N ONLY
O75396	SC22B	-1.176471	1.7	1.7	-1.1764706	1.7	1.275	-1.1764706	-2.3529412	1.7	1.275	1.275	1.275	-1.1764706	1.7	N ONLY	1.7	-1.1764706	2.125	2.975	1.275	2.975	1.275	1.275	2.55	1.7	2.55	0.68	-2.3529412	1.275	-1.1764706	-1.1764706
O75400	PR40A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
O75431	MTX2	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	3.1875	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	1.0625	ABSENT	N ONLY	N ONLY	N ONLY	1.0625
O75436	VP26A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.6363636	N ONLY	1.5454545	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	3.0909091	N ONLY	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY	1.5454545	-1.9411765	N ONLY
O75439	MPPB	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O75475	PSIP1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	51	8.5	N ONLY	8.5	17	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	25.5	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY
O75477	ERLN1	N ONLY	N ONLY	4.25	4.25	6.375	4.25	N ONLY	N ONLY	2.125	N ONLY	4.25	4.25	6.375	4.25	N ONLY	8.5	2.125	4.25	10.625	N ONLY	2.125	4.25	8.5	N ONLY	2.125	6.375	N ONLY	10.625	N ONLY	4.25	N ONLY
O75489	NDUS3	-2.676471	N ONLY	-2.6764706	N ONLY	-5.3529412	-1.0705882	-1.7843137	N ONLY	N ONLY	-5.3529412	-5.3529412	N ONLY	-1.7843137	-1.3382353	-5.3529412	-2.6764706	-1.3382353	-2.6764706	-1.3382353	-2.6764706	-2.6764706	N ONLY	-2.6764706	-1.7843137	-5.3529412	-1.3382353	-0.1568627	-1.7843137	-2.6764706	-8.0294118	N ONLY
O75508	CLD11	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.8823529	1.030303	N ONLY	1.2878788	-1.3382353	N ONLY	1.030303	-2.9117647	N ONLY
O75521	ECI2	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	21.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY
O75525	KHDR3	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O75526	RMXL2	4.25	N ONLY	4.25	4.25	12.75	4.25	N ONLY	4.25	21.25	N ONLY	8.5	4.25	4.25	17	N ONLY	8.5	N ONLY	12.75	8.5	N ONLY	N ONLY	4.25	29.75	N ONLY	8.5	12.75	N ONLY	N ONLY	8.5	N ONLY	8.5
O75533	SF3B1	N ONLY	N ONLY	17	8.5	8.5	17	N ONLY	8.5	17	N ONLY	8.5	25.5	N ONLY	34	N ONLY	8.5	8.5	8.5	N ONLY	N ONLY	N ONLY	8.5	34	8.5	25.5	51	N ONLY	17	17	2.8333333	N ONLY
O75534	CSDE1	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	5.6666667	51	5.6666667	5.6666667	N ONLY	N ONLY
O75608	LYPA1	N ONLY	N ONLY	N ONLY	N ONLY	4.25	2.125	2.125	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	2.125	N ONLY	N ONLY	2.125	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	2.125	2.125	4.25	5.6666667	2.125	N ONLY	N ONLY	N ONLY
O75643	U520	N ONLY	17	N ONLY	8.5	42.5	N ONLY	N ONLY	N ONLY	110.5	17	34	68	8.5	17	N ONLY	N ONLY	8.5	8.5	8.5	N ONLY	17	34	34	N ONLY	N ONLY	42.5	4.25	42.5	17	2.8333333	8.5
O75746	CMC1	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	-1.1764706	N ONLY	N ONLY	-2.0588235	N ONLY	N ONLY	N ONLY	N ONLY	-8.2352941	-8.2352941	N ONLY	N ONLY	-2.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	42.5	N ONLY	N ONLY	N ONLY	-2.745098
O75781	PALM	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.6470588	N ONLY
O75822	EIF3J	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	6.8	N ONLY	N ONLY	3.4	3.4	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	1.1333333	N ONLY
O75832	PSD10	2.4285714	N ONLY	2.4285714	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	7.2857143	2.4285714	4.8571429	N ONLY	N ONLY	2.4285714	N ONLY	4.8571429	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	N ONLY	-1.2352941	2.4285714
O75874	IDHC	-0.676471	11.826087	1.4782609	4.4347826	4.4347826	5.9130435	1.4782609	1.4782609	11.086957	2.2173913	8.1304348	1.4782609	-1.3529412	4.4347826	N ONLY	2.2173913	5.173913	2.9565217	4.4347826	N ONLY	2.9565217	4.4347826	5.9130435	3.6956522	2.9565217	7.3913043	2.4285714	5.9130435	6.6521739	-1.3529412	-1.3529412
O75891	AL1L1	-0.31016	1.4655172	2.0517241	-1.7058824	1.4655172	-1.1372549	-3.4117647	-1.1372549	1.7586207	-1.7058824	6.1551724	4.9827586	N ONLY	N ONLY	-1.7058824	N ONLY	1.1724138	1.1724138	-1.1372549	6.4482759	2.637931	-1.1372549	-3.4117647	-1.7058824	1.1724138	1.7586207	7.3913043	1.1724138	-1.7058824	-1.1372549	1.7586207
O75914	PAK3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	1.2142857	1.2142857	1.2142857	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O75915	PRAF3	N ONLY	12.466667	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	1.1333333	9.0666667	4.5333333	1.1333333	N ONLY	1.1333333	1.2142857	N ONLY	N ONLY	-2.6470588	N ONLY
O75935	DCTN3	-0.705882	N ONLY	N ONLY	1.4166667	-1.4117647	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	-1.4117647	N ONLY	1.4166667	N ONLY	N ONLY	-1.4117647	1.4166667	-1.4117647	N ONLY	-1.4117647	2.125	-1.4117647	-1.4117647	1.4166667	-1.4117647	N ONLY	-0.8823529	N ONLY	N ONLY	-1.4117647	-1.4117647
O75936	BODG	-0.058824	N ONLY	8.5	N ONLY	42.5	N ONLY	N ONLY	8.5	17	8.5	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	42.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	8.5	25.5	5.6666667	N ONLY
O75937	DNJC8	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O75947	ATP5H	-2.137255	-2.1372549	-1.6029412	-6.4117647	1.559633	-2.1372549	-2.1372549	-2.1372549	-1.6029412	-1.0686275	-1.6029412	-1.6029412	-3.2058824	-2.1372549	-6.4117647	-1.6029412	-1.6029412	-2.1372549	-1.0686275	-3.2058824	-1.6029412	-1.2823529	-1.2823529	1.0917431	-3.2058824	-1.0686275	#VALUE!	-1.6029412	-1.6029412	-3.2058824	-1.6029412
O75955	FLOT1	N ONLY	-1.2352941	N ONLY	-1.2352941	-1.6470588	2.6309524	-2.4705882	-4.9411765	-2.4705882	N ONLY	1.4166667	-2.4705882	N ONLY	-2.4705882	N ONLY	-4.9411765	N ONLY	-2.4705882	-4.9411765	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	-1.2352941	-2.4705882	0.9357798	-4.9411765	-1.6470588	-14.823529	-4.9411765
O75964	ATP5L	N ONLY	-3	-1.5	-2	1	N ONLY	-6	-2	-3	1.1666667	-1.5	-6	-1.5	1.3333333	N ONLY	-1.5	-1.2	-1.5	-3	-6	-2	-2	-3	-6	N ONLY	-2	0.4047619	-6	-6	-3.6	-2
O76013	KRT36	-3.529412	N ONLY	-1.7647059	-3.5294118	N ONLY	N ONLY	1.7	-1.1764706	N ONLY	N ONLY	N ONLY	-3.5294118	-3.5294118	1.4166667	1.7	N ONLY	N ONLY	N ONLY	N ONLY	-3.5294118	N ONLY	N ONLY	-3.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-10.588235	-1.7647059
O76038	SEGN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O76041	NEBL	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O76054	S14L2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
O76070	SYUG	-7.470588	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.7352941	N ONLY	N ONLY	1.4724409	N ONLY	-7.4705882	N ONLY	N ONLY	-2.4901961	-7.4705882	-2.4901961	1.0708661	N ONLY	-2.4901961	-1.8676471	-2.4901961	-7.4705882	-1.8676471	-3.7352941	1.0708661	ABSENT	N ONLY	-1.4941176	-11.205882	-2.4901961
O76074	PDE5A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O76094	SRP72	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O94760	DDAH1	-0.743945	N ONLY	1.344186	-2.1078431	1.6604651	-3.1617647	1.5023256	-1.5808824	-1.1497326	1.8186047	-1.1497326	-4.2156863	-12.647059	N ONLY	-1.5808824	-4.2156863	1.8186047	-1.1497326	-1.4052288	-1.2647059	-2.5294118	-1.8067227	-2.1078431	-3.1617647	1.344186	-1.0539216	ABSENT	1.5813953	-1.4052288	-1.4052288	-3.1617647
O94811	TPPP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O94819	KBTBB	-2.882353	N ONLY	N ONLY	-1.4411765	1.3877551	-2.8823529	1.0408163	1.0408163	1.7346939	2.7755102	-2.8823529	2.0816327	-2.8823529	N ONLY	1.3877551	N ONLY	2.7755102	N ONLY	1.3877551	3.8163265	-1.4411765	N ONLY	N ONLY	N ONLY	N ONLY	-2.8823529	#VALUE!	-2.8823529	-2.8823529	-4.3235294	-2.8823529
O94826	TOM70	N ONLY	N ONLY	N ONLY	N ONLY	1.8214286	N ONLY	-3.2941176	N ONLY	-3.2941176	1.2142857	N ONLY	-1.0980392	-3.2941176	-1.0980392	N ONLY	-1.6470588	-3.2941176	N ONLY	-3.2941176	N ONLY	N ONLY	N ONLY	-3.2941176	N ONLY	N ONLY	-1.0980392	-2.8823529	N ONLY	-1.6470588	N ONLY	N ONLY
O94832	MYO1D	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0980392	N ONLY	N ONLY	N ONLY	N ONLY
O94856	NFASC	-2.044118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.2705882	N ONLY	N ONLY	-5.4509804	N ONLY	-4.0882353	-3.2705882	N ONLY	-1.6352941	N ONLY	-3.2705882	-5.4509804	-8.1764706	-3.2705882	-16.352941	-8.1764706	-16.352941	-16.352941	-8.1764706	-1.486631	#VALUE!	N ONLY	-4.0882353	-16.352941	-2.7254902
O94874	UFL1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT
O94903	PROSC	N ONLY	3.7777778	1.8888889	3.7777778	3.7777778	1.8888889	N ONLY	1.8888889	1.8888889	1.8888889	3.7777778	5.6666667	N ONLY	N ONLY	1.8888889	1.8888889	3.7777778	N ONLY	1.8888889	3.7777778	N ONLY	7.5555556	1.8888889	N ONLY	1.8888889	3.7777778	T ONLY	3.7777778	N ONLY	N ONLY	5.6666667
O94905	ERLN2	N ONLY	5.1	3.4	3.4	8.5	8.5	N ONLY	N ONLY	5.1	N ONLY	3.4	5.1	10.2	5.1	N ONLY	6.8	6.8	5.1	11.9	1.7	1.7	5.1	8.5	1.7	3.4	5.1	3.7777778	13.6	1.7	3.9666667	1.7
O94906	PRP6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
O94910	LPHN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O94919	ENDD1	N ONLY	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O94921	CDK14	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O94925	GLSK	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0882353	N ONLY	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	-2.1764706
O94973	AP2A2	-5.294118	N ONLY	-1.512605	-5.2941176	-1.7647059	N ONLY	-1.3235294	-5.2941176	-3.5294118	1.1333333	-1.512605	-1.3235294	-10.588235	N ONLY	N ONLY	-5.2941176	-1.1764706	N ONLY	-3.5294118	-2.6470588	-10.588235	-5.2941176	-2.6470588	-3.5294118	-10.588235	-3.5294118	N ONLY	-2.6470588	-3.5294118	-15.882353	-5.2941176
O94979	SC31A	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O94985	CSTN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY
O95057	DIRA1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O95168	NDUB4	N ONLY	N ONLY	1.2142857	-1.6470588	-1.6470588	-1.6470588	N ONLY	1.2142857	1.2142857	1.2142857	-1.6470588	N ONLY	N ONLY	N ONLY	N ONLY	-1.6470588	-1.6470588	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	-1.6470588	-1.6470588	N ONLY	-1.6470588	#VALUE!	-1.6470588	-1.6470588	N ONLY	-1.6470588
O95182	NDUA7	-2.294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2941176	N ONLY	-2.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2941176	N ONLY	-1.1470588	N ONLY	N ONLY	-2.2941176	N ONLY	-2.2941176	1.3076923	-2.2941176	-2.2941176	N ONLY	-2.2941176	N ONLY	N ONLY	N ONLY
O95197	RTN3	-6.176471	N ONLY	-6.1764706	-6.1764706	-3.0882353	-6.1764706	-2.0588235	-3.0882353	-3.0882353	-1.2352941	-2.0588235	-3.0882353	1.1333333	-6.1764706	-6.1764706	-6.1764706	-2.0588235	-1.2352941	-6.1764706	N ONLY	-1.2352941	-1.5441176	-2.0588235	-6.1764706	-2.0588235	-1.5441176	0.4358974	-6.1764706	-6.1764706	-2.6470588	-3.0882353
O95202	LETM1	-1.382353	1.0851064	N ONLY	-1.3823529	1.4468085	1.0851064	N ONLY	-2.7647059	-2.7647059	-2.7647059	N ONLY	-1.3823529	-2.7647059	N ONLY	-2.7647059	-2.7647059	-2.7647059	-2.7647059	1.0851064	-2.7647059	-1.3823529	N ONLY	1.4468085	N ONLY	-2.7647059	2.5319149	-1.5441176	1.8085106	1.8085106	N ONLY	-2.7647059
O95292	VAPB	-4.235294	N ONLY	-4.2352941	N ONLY	-2.1176471	-4.2352941	-4.2352941	N ONLY	-4.2352941	N ONLY	1.1805556	-4.2352941	-1.4117647	-4.2352941	N ONLY	-4.2352941	-2.1176471	1.1805556	-4.2352941	-4.2352941	N ONLY	-2.1176471	1.4166667	-4.2352941	N ONLY	-1.4117647	2.5319149	-2.1176471	-1.4117647	-6.3529412	N ONLY
O95298	NDUC2	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	1.0625	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY
O95299	NDUAA	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	1.1333333	1.1333333	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY
O95336	6PGL	-0.509804	1.9615385	1.3076923	-1.5294118	2.6153846	2.6153846	1.9615385	-1.5294118	N ONLY	-1.5294118	2.6153846	-1.5294118	1.9615385	1.3076923	-1.5294118	-1.5294118	2.6153846	-1.5294118	2.6153846	2.6153846	1.3076923	1.9615385	3.2692308	1.9615385	3.2692308	1.9615385	N ONLY	3.2692308	1.9615385	1.9615385	1.3076923
O95347	SMC2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O95372	LYPA2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O95373	IPO7	-0.333333	3	4	1	3	1	N ONLY	N ONLY	4	1	5	1	1	2	N ONLY	2	1	2	1	1	1	1	3	2	2	3	N ONLY	2	4	-1.5	2
O95460	MATN4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O95563	BR44	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O95573	ACSL3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
O95613	PCNT	-0.252101	N ONLY	1.7	1.1333333	N ONLY	1.1333333	-1.7647059	N ONLY	N ONLY	N ONLY	-1.7647059	1.1333333	-1.7647059	N ONLY	-1.7647059	N ONLY	1.1333333	-1.7647059	1.1333333	1.1333333	2.2666667	-1.7647059	1.1333333	N ONLY	1.7	2.2666667	ABSENT	N ONLY	-1.7647059	1.3222222	1.7
O95670	VATG2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3421053	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	N ONLY	-2.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O95678	K2C75	-1.805147	N ONLY	-1.6045752	-19.254902	-1.6045752	-1.1326413	5.0549898	-2.4068627	-1.6989619	-8.2521008	-2.511509	-19.254902	-4.4434389	-11.552941	-11.552941	-19.254902	-2.2217195	1.2464358	-2.8882353	-1.9918864	-2.4068627	-1.0134159	2.6486762	1.4714868	-4.1260504	-1.8051471	-2.2352941	-4.4434389	-1.2034314	-17.329412	-19.254902
O95721	SNP29	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY
O95741	CPNE6	-0.970588	N ONLY	N ONLY	N ONLY	-1.9411765	-1.9411765	2.0606061	N ONLY	N ONLY	-1.9411765	N ONLY	4.1212121	-1.9411765	N ONLY	N ONLY	N ONLY	1.030303	-1.9411765	2.5757576	2.0606061	-1.9411765	-1.9411765	2.0606061	1.030303	-1.9411765	N ONLY	N ONLY	-1.9411765	-1.9411765	-2.9117647	1.030303
O95747	OXSR1	N ONLY	N ONLY	N ONLY	4.25	12.75	N ONLY	N ONLY	N ONLY	8.5	N ONLY	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	12.75	4.25	4.25	N ONLY	12.75	4.25	N ONLY	4.25	4.25	4.25	N ONLY	4.25	4.25	N ONLY	N ONLY
O95757	HS74L	N ONLY	N ONLY	N ONLY	N ONLY	1.8214286	N ONLY	-3.2941176	N ONLY	N ONLY	-1.6470588	-1.6470588	1.2142857	-1.6470588	-1.6470588	-3.2941176	N ONLY	1.2142857	-3.2941176	-1.6470588	-1.6470588	N ONLY	N ONLY	N ONLY	N ONLY	-3.2941176	-1.6470588	-0.2352941	-1.6470588	-1.0980392	-9.8823529	N ONLY
O95782	AP2A1	-7.058824	-7.0588235	-1.7647059	-2.3529412	-4.7058824	-14.117647	-1.7647059	-3.5294118	-2.3529412	1.2041667	-1.2834225	-1.1764706	-14.117647	-14.117647	-14.117647	-4.7058824	-1.2834225	N ONLY	-7.0588235	-2.8235294	-14.117647	-7.0588235	-3.5294118	-4.7058824	-7.0588235	-2.8235294	0.6071429	-3.5294118	-7.0588235	-14.117647	-2.8235294
O95817	BAG3	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
O95831	AIFM1	N ONLY	N ONLY	N ONLY	N ONLY	9.0666667	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	6.8	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	1.1333333	N ONLY	1.1333333	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY
O95837	GNA14	N ONLY	N ONLY	-1.5882353	-1.5882353	-1.5882353	N ONLY	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY	N ONLY	-1.5882353	-1.5882353	N ONLY	N ONLY	-1.5882353	N ONLY	1.2592593	-5.2352941	N ONLY	-1.5882353	1.8888889	-1.5882353	-1.5882353	-1.5882353	1.1333333	-1.5882353	-1.5882353	N ONLY	-1.5882353
O95847	UCP4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O95861	BPNT1	1.4166667	N ONLY	2.8333333	1.4166667	2.8333333	4.25	1.4166667	1.4166667	2.8333333	N ONLY	2.8333333	N ONLY	2.8333333	1.4166667	N ONLY	4.25	2.8333333	2.8333333	1.4166667	1.4166667	2.8333333	4.25	1.4166667	1.4166667	4.25	2.8333333	N ONLY	5.6666667	N ONLY	-2.1176471	1.4166667
O95865	DDAH2	-0.245098	2.04	1.36	2.72	4.08	2.72	1.36	-1.4705882	2.04	2.72	2.72	2.04	4.76	2.04	-1.4705882	2.04	6.8	2.72	2.72	2.72	2.72	2.04	3.4	2.72	2.04	2.72	2.8333333	6.12	2.04	1.5866667	1.36
O95970	LGI1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
O96000	NDUBA	-3.470588	N ONLY	N ONLY	N ONLY	-1.1568627	-1.7352941	-1.1568627	N ONLY	-3.4705882	-3.4705882	N ONLY	N ONLY	-3.4705882	-1.7352941	N ONLY	N ONLY	-3.4705882	-3.4705882	N ONLY	-3.4705882	N ONLY	-1.7352941	1.1525424	1.1525424	-1.7352941	-3.4705882	#VALUE!	-3.4705882	N ONLY	-5.2058824	-1.7352941
O96008	TOM40	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY
O96019	ACL6A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P00325	ADH1B	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P00338	LDHA	-0.785294	-1.9632353	-1.0470588	-1.5705882	-2.6176471	1.2097378	-1.0470588	-2.6176471	-1.1218487	-1.4278075	1.5280899	-1.4278075	1.9737828	-1.9632353	1.0187266	1.9737828	-1.1218487	1.4007491	-1.3088235	-1.3088235	2.928839	1.3370787	2.1011236	1.4644195	1.0187266	2.1011236	ABSENT	-1.9632353	1.1460674	1.2309613	-1.4278075
P00352	AL1A1	-1.588235	1.8888889	N ONLY	N ONLY	-1.5882353	N ONLY	3.1481481	N ONLY	N ONLY	1.2592593	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY	-1.5882353	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P00367	DHE3	-1.818182	-1.1111111	-5	-4	4.65	-1.1764706	1.2	-5	1.1	-1.6666667	-3.3333333	-1.5384615	-2.5	N ONLY	-5	-5	1.05	-2	4.15	-1.0526316	-3.3333333	-1.25	1.15	-1.8181818	1.2	1.85	N ONLY	-1.4285714	-1.1111111	-2.4	1.2
P00387	NB5R3	-0.788235	2.2835821	2.5373134	1.0149254	1.5223881	-3.9411765	-1.9705882	-1.3137255	1.2686567	-1.9705882	2.5373134	-1.9705882	1.2686567	-1.3137255	-3.9411765	1.7761194	1.0149254	1.5223881	1.2686567	-1.9705882	1.7761194	2.5373134	2.5373134	1.7761194	2.5373134	2.5373134	1.85	1.7761194	-1.3137255	-1.4779412	-1.3137255
P00390	GSHR	4.25	N ONLY	N ONLY	4.25	12.75	8.5	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	8.5	4.25	N ONLY	N ONLY	4.25	4.25	12.75	N ONLY	N ONLY	N ONLY	2.5373134	8.5	12.75	N ONLY	N ONLY
P00403	COX2	-2	N ONLY	-2	-2	-4	-2	-4	N ONLY	-4	-4	1	-2	-4	-2	N ONLY	-4	-4	-4	N ONLY	-4	N ONLY	N ONLY	N ONLY	-4	-2	N ONLY	#VALUE!	N ONLY	N ONLY	-4	-1.3333333
P00441	SODC	-0.742647	N ONLY	-2.9705882	-2.9705882	1.009901	-2.9705882	-2.9705882	-1.4852941	-2.9705882	-1.4852941	N ONLY	-1.4852941	-5.9411765	N ONLY	-1.9803922	-1.4852941	-1.1882353	1.3465347	-2.9705882	-2.9705882	-1.9803922	-2.9705882	-2.9705882	-2.9705882	-1.1882353	-2.9705882	#VALUE!	-1.9803922	-2.9705882	-2.5462185	-2.9705882
P00450	CERU	-0.411765	12.142857	1.2142857	N ONLY	1.2142857	4.8571429	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	3.6428571	1.2142857	N ONLY	1.2142857	4.8571429	18.214286	N ONLY	N ONLY	2.4285714	13.357143	12.142857	44.928571	14.571429	10.928571	-2.9705882	9.7142857	7.2857143	-1.2352941	N ONLY
P00488	F13A	N ONLY	N ONLY	17	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	11.333333	N ONLY	N ONLY	N ONLY	17	N ONLY	5.6666667	73.666667	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	3.7777778	N ONLY
P00491	PNPH	-1.176471	4.25	2.55	1.7	2.55	2.55	2.55	N ONLY	-1.1764706	1.7	1.7	-1.1764706	2.55	-1.1764706	-1.1764706	1.7	1.7	-1.1764706	2.55	2.55	1.7	2.55	-1.1764706	2.55	-1.1764706	3.4	#VALUE!	1.7	1.7	-3.5294118	-1.1764706
P00492	HPRT	-3.647059	N ONLY	N ONLY	N ONLY	-3.6470588	-7.2941176	-1.8235294	N ONLY	N ONLY	-2.4313725	N ONLY	N ONLY	-7.2941176	N ONLY	N ONLY	N ONLY	-2.4313725	-2.4313725	N ONLY	-3.6470588	-2.4313725	-3.6470588	-3.6470588	-2.4313725	N ONLY	-2.4313725	-0.2941176	-7.2941176	-3.6470588	-21.882353	-3.6470588
P00505	AATM	-7.72549	-11.588235	-5.7941176	-5.7941176	-1.3633218	-3.8627451	-2.1069519	-11.588235	-7.7254902	-1.6554622	-3.3109244	-3.3109244	-7.7254902	-5.7941176	-5.7941176	-3.8627451	-2.5751634	-11.588235	-4.6352941	-3.8627451	-7.7254902	-11.588235	-4.6352941	-1.9313725	-7.7254902	-2.8970588	0.4112903	-2.3176471	-3.3109244	-13.905882	-4.6352941
P00533	EGFR	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	969	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	N ONLY	51	17	N ONLY	N ONLY	N ONLY	-2.8970588	N ONLY	N ONLY	N ONLY	N ONLY
P00558	PGK1	-1.713235	1.6781116	-2.7411765	-2.7411765	-1.0542986	-1.0542986	-1.7132353	-3.4264706	-1.2459893	-1.7132353	-1.3705882	-1.7132353	-1.9579832	-1.7132353	-4.5686275	1.167382	-1.5228758	-1.2459893	1.2403433	-4.5686275	1.4592275	-6.8529412	1.2403433	1.167382	-2.2843137	1.5321888	N ONLY	1.2403433	-1.0542986	-1.5228758	-3.4264706
P00568	KAD1	-0.60084	N ONLY	1.5454545	-1.0514706	-1.0514706	-2.8039216	-1.4019608	-1.2016807	-1.6823529	1.5454545	-2.1029412	7.4895105	11.055944	-8.4117647	1.0699301	1.1888112	1.6643357	1.7832168	1.7832168	4.041958	2.1398601	1.6643357	2.020979	1.6643357	7.4895105	1.0699301	1.5321888	1.4265734	-1.6823529	1.981352	-1.2016807
P00734	THRB	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	187	17	N ONLY	N ONLY	17	17	11.333333	N ONLY
P00738	HPT	-0.588235	1.4875	1.7	1.9125	1.275	4.4625	N ONLY	2.125	2.125	-2.3529412	1.275	-1.1764706	1.0625	-2.3529412	N ONLY	2.125	2.55	1.4875	-4.7058824	-4.7058824	1.4875	N ONLY	4.4625	68.6375	5.95	7.225	N ONLY	3.6125	1.4875	2.0541667	1.0625
P00739	HPTR	-0.352941	N ONLY	1.8888889	3.7777778	-1.0588235	8.5	N ONLY	4.7222222	N ONLY	1.8888889	-1.0588235	1.8888889	1.8888889	N ONLY	N ONLY	-1.0588235	-1.0588235	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	6.6111111	85.944444	4.7222222	8.5	7.225	3.7777778	-1.0588235	3.1481481	4.7222222

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave
P00747	PLMN	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P00751	CFAB	8.5	17	17	42.5	8.5	8.5	N ONLY	8.5	N ONLY	8.5
P00846	ATP6	-2.588235	N ONLY	N ONLY	N ONLY	3.4772727	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P00915	CAH1	-1.205882	2.1768293	1.554878	2.2804878	-1.6078431	6.2195122	-1.0718954	1.2439024	-1.2058824	-2.4117647
P00918	CAH2	-1.779412	1.5454545	-2.372549	-1.1862745	-3.5588235	1.6859504	2.5289256	-1.0168067	-1.1862745	-1.7794118
P00966	ASSY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01008	ANT3	-0.029412	N ONLY	68	136	17	34	N ONLY	102	N ONLY	N ONLY
P01009	A1AT	-0.546218	8.3692308	3.6615385	4.4461538	1.0461538	6.5384615	1.0461538	9.6769231	2.0923077	-1.2745098
P01011	AACT	-0.509804	7.1923077	5.5576923	9.4807692	-3.0588235	8.1730769	-1.5294118	2.9423077	N ONLY	1.6346154
P01019	ANGT	-0.184874	8.5	N ONLY	3.0909091	2.3181818	3.0909091	3.8636364	2.3181818	1.5454545	N ONLY
P01023	A2MG	-0.308426	6.3092784	2.3659794	5.5206186	-1.0374332	4.556701	-5.7058824	4.6443299	-1.6302521	-1.9019608
P01024	CO3	-0.163603	6.1123596	4.7752809	7.4494382	1.7191011	4.7752809	-1.745098	11.651685	1.7191011	2.1011236
P01031	CO5	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P01034	CYTC	-1.176471	N ONLY	N ONLY	N ONLY	-1.1764706	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY
P01042	KNG1	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01111	RASN	-1.235294	N ONLY	-1.6470588	-1.6470588	-4.9411765	-4.9411765	-1.2352941	-4.9411765	-1.6470588	1.0119048
P01112	RASH	-3.941176	-1.9705882	-1.9705882	-1.9705882	-3.9411765	N ONLY	-1.9705882	-3.9411765	-3.9411765	1.0149254
P01116	RASK	-4	N ONLY	-2	-2	N ONLY	-4	1	-4	-4	1
P01700	LV102	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY
P01764	HV303	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01781	HV320	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01857	IGHG1	-0.124183	4.4736842	9.8421053	13.421053	N ONLY	12.526316	-1.1176471	9.8421053	8.9473684	N ONLY
P01860	IGHG3	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01871	IGHM	3.4	23.8	3.4	N ONLY	3.4	10.2	N ONLY	6.8	N ONLY	N ONLY
P01876	IGHA1	-0.132353	N ONLY	3.7777778	3.7777778	1.8888889	9.4444444	N ONLY	5.6666667	1.8888889	N ONLY
P01877	IGHA2	-0.102941	N ONLY	4.8571429	4.8571429	2.4285714	9.7142857	N ONLY	7.2857143	2.4285714	N ONLY
P01891	1A68	5.6666667	N ONLY	N ONLY	N ONLY	22.666667	17	N ONLY	5.6666667	17	N ONLY
P01903	DRA	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02042	HBD	-1.388125	1.9188119	1.1512871	-1.1338123	-3.5364146	2.4574257	-1.5471814	-1.1252228	-1.160386	-2.0629085
P02452	CO1A1	-1.529412	N ONLY	18.307692	N ONLY	1.3076923	-1.5294118	N ONLY	5.2307692	N ONLY	N ONLY
P02461	CO3A1	17	N ONLY	68	N ONLY	17	17	N ONLY	85	34	N ONLY
P02511	CRYAB	-0.684874	N ONLY	1.4253579	1.7382413	-1.2506394	1.7382413	-1.2506394	-1.3697479	-2.6149733	-2.6149733
P02533	K1C14	-1.147397	N ONLY	1.7931644	-6.654902	1.0518562	-1.1743945	3.3358869	-1.4679931	1.2321744	-3.5651261
P02538	K2C6A	-1.472664	N ONLY	-1.0176949	-2.9110807	-1.3908497	-1.0608175	3.7706767	-1.6915739	-1.2517647	-3.9117647
P02545	LMNA	-0.892157	2.4285714	1.1208791	-1.5294118	1.1208791	2.6153846	-1.3382353	-5.3529412	1.6813187	-1.3382353
P02549	SPTA1	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT
P02647	APOA1	-0.588235	1.87	4.08	1.7	1.87	2.38	N ONLY	4.08	1.19	-1.1764706
P02649	APOE	-0.29902	-2.3921569	1.3934426	1.2540984	2.9262295	-1.7941176	-2.3921569	3.9016393	1.2540984	1.3934426
P02652	APOA2	N ONLY	N ONLY	8.5	25.5	5.1	N ONLY	N ONLY	8.5	5.1	6.8
P02655	APOC2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02671	FIBA	-0.333333	25	N ONLY	9	1	35	N ONLY	3	3	1
P02675	FIBB	-0.529412	6.2962963	1.2592593	N ONLY	1.2592593	13.851852	N ONLY	N ONLY	N ONLY	N ONLY
P02679	FIBG	-0.352941	8.5	1.1333333	5.6666667	1.7	35.133333	N ONLY	2.8333333	2.2666667	N ONLY
P02686	MBP	-1.653198	N ONLY	-22.703922	N ONLY	-16.612626	-11.351961	1.6869332	-681.11765	N ONLY	-12.61329
P02689	MYP2	-0.366013	N ONLY	-1.0980392	-1.6470588	N ONLY	-1.6470588	-1.0980392	-1.6470588	1.5178571	-3.2941176
P02730	B3AT	N ONLY	22.666667	8.5	19.833333	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY
P02735	SAA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02741	CRP	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02743	SAMP	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT
P02747	C1QC	-0.029412	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY
P02748	CO9	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P02749	APOH	N ONLY	N ONLY	25.5	N ONLY	8.5	8.5	N ONLY	17	8.5	N ONLY
P02750	A2GL	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT
P02751	FINC	8.5	N ONLY	34	17	17	204	N ONLY	34	212.5	N ONLY
P02763	A1AG1	-0.333333	5	6	18	1	14	N ONLY	18	3	N ONLY
P02766	TTHY	-0.431373	N ONLY	1.5454545	2.3181818	1.5454545	3.0909091	N ONLY	3.8636364	N ONLY	N ONLY
P02768	ALBU	-0.180048	3.9779249	7.1302428	7.8557763	1.075791	4.2781457	-1.5083241	12.121413	3.8903606	-1.3782961
P02786	TFR1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY
P02787	TRFE	-0.460784	1.3744681	5.9319149	5.9319149	1.1574468	2.9659574	-1.7279412	7.0170213	1.8085106	-4.6078431
P02788	TRFL	N ONLY	N ONLY	8.5	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY
P02790	HEMO	-0.264706	N ONLY	9.4444444	7.5555556	N ONLY	5.6666667	N ONLY	7.5555556	1.8888889	N ONLY
P02792	FRIL	-0.460784	3.2553191	2.1702128	N ONLY	-2.7647059	-1.3823529	1.0851064	-1.3823529	-2.7647059	N ONLY
P02794	FRIH	-8.764706	-2.1911765	-8.7647059	-4.3823529	1.2550336	-2.9215686	1.7114094	-4.3823529	N ONLY	-4.3823529
P04003	C4BPA	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P04004	VTNC	N ONLY	N ONLY	N ONLY	68	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY
P04040	CATA	-0.27451	N ONLY	2.4285714	2.4285714	4.8571429	9.7142857	1.2142857	3.6428571	2.4285714	1.2142857
P04075	ALDOA	-1.823529	-2.9632353	-3.9509804	-5.9264706	1.0967742	-1.0775401	-1.3944637	-2.9632353	-3.3865546	-1.8235294
P04080	CYTB	-1.735294	N ONLY	-3.4705882	-3.4705882	2.0169492	1.7288136	-1.7352941	-3.4705882	N ONLY	-1.7352941
P04083	ANXA1	-0.111765	4.0263158	4.4736842	-1.1176471	1.3421053	8.5	N ONLY	1.7894737	6.7105263	-2.2352941
P04114	APOB	N ONLY	102	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY
P04156	PRIO	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.5294118	N ONLY	N ONLY	-2.5294118
P04179	SODM	-0.476471	-1.1911765	-1.5882353	N ONLY	1.0493827	1.0493827	-4.7647059	-1.5882353	-4.7647059	1.0493827
P04181	OAT	N ONLY	N ONLY	N ONLY	N ONLY	119	N ONLY	8.5	N ONLY	N ONLY	N ONLY
P04208	LV106	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY
P04217	A1BG	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY
P04259	K2C6B	-1.342164	N ONLY	-1.2558824	-3.1397059	-1.5289003	-1.0282078	3.9983272	-1.7070246	-1.3319964	-4.3955882
P04264	K2C1	-1.052759	-13.036295	1.0543395	-3.0182556	-1.3233388	1.0608679	3.5416667	-1.2478735	1.0722926	-3.0635294
P04275	VWF	N ONLY	N ONLY	34	N ONLY	136	N ONLY	N ONLY	17	34	N ONLY
P04350	TBB4A	-2.215809	-5.2914838	-3.8535806	-5.2136678	-7.543179	-1.8561749	1.0972291	-14.181176	-3.4420331	-3.4757785
P04406	G3P	-1.015782	3.085452	-1.6658824	-6.4072398	-2.9747899	1.1405367	1.1525424	-4.1647059	-2.3798319	-3.4705882
P04439	1A03	5.6666667	N ONLY	5.6666667	N ONLY	11.333333	17	N ONLY	5.6666667	34	5.6666667
P04632	CPNS1	-0.227941	N ONLY	3.2903226	3.2903226	2.7419355	1.0967742	-1.8235294	1.0967742	-1.8235294	1.0967742
P04792	HSPB1	-0.352941	-1.2352941	4.047619	2.2261905	1.6190476	2.0238095	2.2261905	1.6190476	1.8214286	4.047619
P04843	RPN1	1.3076923	2.6153846	2.6153846	N ONLY	2.6153846	3.9230769	1.3076923	N ONLY	N ONLY	N ONLY
P04844	RPN2	N ONLY	21.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY
P04899	GNAI2	-3.235294	N ONLY	-6.4705882	-2.1568627	-12.941176	-4.3137255	-2.5882353	-6.4705882	-2.5882353	-1.6176471
P05023	AT1A1	-5.029412	-1.3716578	-45.264706	-30.176471	-4.1149733	-4.5264706	-2.1053352	-18.105882	N ONLY	-5.6580882
P05026	AT1B1	-4.901961	N ONLY	N ONLY	N ONLY	-4.9019608	-4.9019608	-1.6339869	N ONLY	N ONLY	-14.705882
P05090	APOD	-0.215686	N ONLY	2.5757576	-1.9411765	1.030303	1.5454545	1.030303	4.1212121	-1.9411765	N ONLY
P05091	ALDH2	-0.518717	N ONLY	-1.1411765	-1.4264706	2.9793814	-1.9019608	-1.1411765	-1.4264706	-2.8529412	-1.9019608
P05109	S10A8	N ONLY	N ONLY	N ONLY	3.4	N ONLY	10.2	N ONLY	N ONLY	N ONLY	N ONLY
P05114	HMGN1	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05129	KPCG	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P05141	ADT2	-7.670588	-4.2614379	-4.7941176	-38.352941	-1.5980392	-1.8263305	-3.8352941	-7.6705882	-19.176471	-6.3921569
P05155	IC1	2.125	4.25	6.375	8.5	N ONLY	N ONLY	N ONLY	4.25	2.125	N ONLY
P05156	CFAI	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05161	ISG15	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY
P05164	PERM	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05165	PCCA	N ONLY	N ONLY	N ONLY	N ONLY	7.2857143	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P05166	PCCB	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05198	IF2A	N ONLY	4.25	N ONLY	2.125	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY
P05387	RLA2	-0.823529	2.0238095	N ONLY	-2.4705882	-2.4705882	1.6190476	-1.2352941	N ONLY	-1.2352941	N ONLY
P05388	RLA0	-0.985294	1.2686567	1.2686567	-3.9411765	2.0298507	3.5522388	-1.3137255	-1.3137255	1.2686567	-3.9411765
P05413	FABPH	-3.941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2686567

Protein ID	Sequence Name	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave
P00747	PLMN	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P00751	CFAB	N ONLY	N ONLY	42.5	8.5	N ONLY	N ONLY	51	59.5	N ONLY	N ONLY	N ONLY	17
P00846	ATP6	N ONLY	N ONLY	1.5454545	-1.2941176	N ONLY	-2.5882353	1.1590909	-1.2941176	N ONLY	N ONLY	N ONLY	-1.2941176
P00915	CAH1	-1.2058824	-4.8235294	1.347561	N ONLY	N ONLY	1.6585366	2.2804878	-4.8235294	-2.4117647	-1.9294118	-3.2156863	1.0365854
P00918	CAH2	2.2479339	-2.372549	-1.7794118	N ONLY	-3.5588235	-2.372549	1.2644628	-3.5588235	-2.372549	-7.1176471	-2.372549	-3.5588235
P00966	ASSY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01008	ANT3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	136	N ONLY	N ONLY	119	34
P01009	A1AT	-1.2745098	-1.9117647	-1.9117647	-1.2745098	-1.9117647	1.0461538	2.0923077	4.9692308	-3.8235294	N ONLY	3.6615385	9.9384615
P01011	AACT	5.8846154	1.3076923	1.3076923	-1.5294118	1.3076923	1.3076923	3.2692308	5.5576923	-1.5294118	2.2884615	3.9230769	4.25
P01019	ANGT	N ONLY	N ONLY	2.3181818	N ONLY	N ONLY	N ONLY	3.0909091	8.5	5.4090909	3.0909091	1.5454545	-1.2941176
P01023	A2MG	1.6649485	-1.6302521	3.1546392	N ONLY	-1.4264706	-1.6302521	3.6804124	15.860825	-5.7058824	-11.411765	2.9793814	2.628866
P01024	CO3	-1.3088235	-2.6176471	2.4831461	-1.745098	-5.2352941	1.3370787	2.4831461	16.235955	-2.6176471	-2.6176471	5.1573034	9.5505618
P01031	CO5	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P01034	CYTC	N ONLY	3.4	-1.1764706	N ONLY	N ONLY	N ONLY	11.05	N ONLY	2.55	3.4	1.7	2.55
P01042	KNG1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P01111	RASN	-1.6470588	1.2142857	1.0119048	-1.6470588	N ONLY	-1.6470588	-1.2352941	-1.6470588	-1.6470588	-2.4705882	N ONLY	1.0119048
P01112	RASH	-1.3137255	1.0149254	-1.3137255	-1.9705882	N ONLY	-1.9705882	-1.9705882	-1.9705882	-1.3137255	-1.9705882	N ONLY	-1.9705882
P01116	RASK	-1.3333333	1	-1.3333333	-2	N ONLY	-2	1	N ONLY	-1.3333333	-2	N ONLY	-2
P01700	LV102	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P01764	HV303	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01781	HV320	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01857	IGHG1	1.7894737	3.5789474	3.5789474	1.7894737	N ONLY	5.3684211	21.473684	2.6842105	-1.1176471	-1.1176471	2.6842105	17
P01860	IGHG3	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY
P01871	IGHM	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	6.8	3.4	N ONLY	N ONLY	N ONLY	N ONLY
P01876	IGHA1	N ONLY	1.8888889	3.7777778	1.8888889	N ONLY	3.7777778	1.8888889	5.6666667	N ONLY	N ONLY	1.8888889	1.8888889
P01877	IGHA2	N ONLY	2.4285714	4.8571429	2.4285714	N ONLY	4.8571429	2.4285714	7.2857143	N ONLY	N ONLY	2.4285714	2.4285714
P01891	1A68	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	22.666667	5.6666667	5.6666667	N ONLY	11.333333	17
P01903	DRA	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY
P02042	HBD	-1.1788049	-3.0943627	1.1714851	-8.7370242	-7.4264706	-1.1425339	1.8447525	-2.0629085	-8.251634	-2.9705882	-1.7270862	-1.1002179
P02452	CO1A1	1.3076923	N ONLY	N ONLY	18.961538	1.3076923	17	1.3076923	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY
P02461	CO3A1	17	N ONLY	N ONLY	221	N ONLY	204	17	N ONLY	N ONLY	17	N ONLY	N ONLY
P02511	CRYAB	-2.3970588	-4.7941176	-3.1960784	-7.1911765	-1.1985294	-14.382353	-4.7941176	3.0593047	-7.1911765	2.2597137	2.7116564	-1.0273109
P02533	K1C14	-1.1216127	-2.4955882	-2.9359862	-2.3214774	-2.9359862	-3.0249554	1.2021214	-1.1216127	-1.8834628	-1.263589	-2.1239049	-1.1473969
P02538	K2C6A	-1.7385621	-3.0530846	-2.6078431	-4.31643	-2.4072398	-5.9607843	-1.7385621	-1.2773109	-2.4544406	-1.5647059	-2.0520733	-1.1809101
P02545	LMNA	4.1098901	2.8956044	2.7087912	1.5879121	1.1208791	5.1373626	1.1208791	1.1208791	2.0549451	1.0274725	2.7087912	3.456044
P02549	SPTA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02647	APOA1	1.36	N ONLY	4.93	1.7	N ONLY	-5.8823529	3.23	13.43	N ONLY	N ONLY	6.12	2.04
P02649	APOE	-1.7941176	-1.7941176	-7.1764706	N ONLY	-3.5882353	-1.4352941	5.7131148	2.7868852	6.4098361	1.2540984	1.5327869	1.1147541
P02652	APOA2	3.4	1.7	6.8	15.3	N ONLY	11.9	5.1	22.1	N ONLY	N ONLY	11.9	6.8
P02655	APOC2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P02671	FIBA	N ONLY	1	1	N ONLY	N ONLY	143	2	16	N ONLY	1	N ONLY	2
P02675	FIBB	-1.5882353	-1.5882353	3.1481481	N ONLY	N ONLY	39.037037	3.7777778	4.4074074	N ONLY	N ONLY	-1.5882353	-1.5882353
P02679	FIBG	1.1333333	N ONLY	2.8333333	N ONLY	N ONLY	139.96667	4.5333333	9.0666667	N ONLY	N ONLY	1.7	1.1333333
P02686	MBP	-13.622353	N ONLY	-340.55882	-681.11765	-1.439995	N ONLY	-6.677624	-1.5621964	-7.6530073	1.2787806	-8.6217424	-5.3212316
P02689	MYP2	-3.2941176	N ONLY	N ONLY	N ONLY	1.5178571	2.125	-1.6470588	1.5178571	-1.0980392	1.8214286	1.2142857	-1.6470588
P02730	B3AT	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	42.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P02735	SAA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02741	CRP	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
P02743	SAMP	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P02747	C1QC	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	8.5	N ONLY
P02748	CO9	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY
P02749	APOH	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	17	N ONLY	N ONLY	8.5	8.5
P02750	A2GL	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02751	FINC	17	N ONLY	263.5	17	N ONLY	272	8.5	212.5	N ONLY	N ONLY	93.5	8.5
P02763	A1AG1	N ONLY	2	3	N ONLY	N ONLY	2	2	19	N ONLY	N ONLY	3	15
P02766	TTHY	N ONLY	-1.2941176	3.0909091	N ONLY	N ONLY	-1.2941176	3.0909091	6.9545455	N ONLY	N ONLY	4.6363636	1.5454545
P02768	ALBU	1.7512877	1.1883738	2.7520235	2.4768212	-1.5083241	1.9389257	3.4275202	5.8668138	-1.9985294	-1.0658824	2.5518764	9.2067697
P02786	TFR1	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY
P02787	TRFE	-1.1519608	-2.3039216	1.3021277	-1.1519608	-1.9747899	1.3021277	3.1829787	9.9829787	-1.7279412	-1.2566845	2.3148936	6.4382979
P02788	TRFL	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	110.5	N ONLY
P02790	HEMO	N ONLY	1.8888889	N ONLY	1.8888889	N ONLY	1.8888889	1.8888889	9.4444444	N ONLY	N ONLY	5.6666667	3.7777778
P02792	FRIL	2.893617	N ONLY	-2.7647059	N ONLY	N ONLY	1.0851064	1.0851064	1.0851064	-2.7647059	N ONLY	7.5957447	1.0851064
P02794	FRIH	-2.9215686	-4.3823529	-1.7529412	N ONLY	-1.7529412	-2.9215686	-2.1911765	-1.7529412	-8.7647059	-4.3823529	2.5100671	1.0268456
P04003	C4BPA	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P04004	VTNC	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04040	CATA	2.4285714	6.0714286	3.6428571	1.2142857	1.2142857	6.0714286	8.5	1.2142857	N ONLY	N ONLY	8.5	N ONLY
P04075	ALDOA	-3.9509804	-3.9509804	-1.6932773	-11.852941	-11.852941	-2.6339869	1.0124069	-1.3169935	-3.3865546	-1.8235294	1.0967742	-1.4816176
P04080	CYTB	-3.4705882	1.1525424	1.440678	-1.7352941	N ONLY	-1.7352941	2.5932203	-1.7352941	N ONLY	2.0169492	2.8813559	2.5932203
P04083	ANXA1	20.131579	10.736842	18.342105	2.6842105	3.1315789	8.9473684	4.0263158	6.2631579	-1.1176471	8.0526316	12.973684	3.1315789
P04114	APOB	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	170	N ONLY	N ONLY	N ONLY	N ONLY
P04156	PRIO	N ONLY	N ONLY	2.372093	N ONLY	N ONLY	-2.5294118	N ONLY	N ONLY	N ONLY	1.5813953	N ONLY	N ONLY
P04179	SODM	-1.1911765	-1.5882353	1.0493827	-4.7647059	-4.7647059	-4.7647059	N ONLY	2.0987654	-1.1911765	1.2592593	3.9876543	-2.3823529
P04181	OAT	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY
P04208	LV106	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04217	A1BG	N ONLY	N ONLY	17	5.6666667	N ONLY	N ONLY	5.6666667	17	N ONLY	N ONLY	5.6666667	17
P04259	K2C6B	-1.9755453	-3.2559913	-3.1397059	-3.6629902	-2.3443137	-5.8607843	-1.3121159	-1.2125761	-2.2256143	-1.4411765	-1.9111253	-1.1960784
P04264	K2C1	-1.539462	-2.3475321	-2.4313725	-2.269281	-2.0491836	-2.9743004	-1.0674319	-1.090224	-1.7759591	-1.2844987	-1.5472371	-1.271174
P04275	VWF	102	N ONLY	85	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04350	TBB4A	-2.7271493	-4.4877141	-4.0750507	-4.3235294	-3.9834765	-4.2205882	-2.395469	-2.8591082	-2.002991	-2.2581491	-3.2826797	-1.515083
P04406	G3P	-1.1255962	-5.2058824	-1.4361055	-3.9663866	-3.6214834	-3.3317647	-1.5144385	1.2485876	-1.2431958	1.1525424	1.440678	-1.1105882
P04439	1A03	28.333333	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	22.666667	22.666667	5.6666667	N ONLY	17	22.666667
P04632	CPNS1	1.0967742	4.3870968	1.6451613	N ONLY	N ONLY	2.7419355	3.8387097	5.483871	-1.8235294	2.1935484	3.8387097	2.1935484
P04792	HSPB1	7.4880952	6.0714286	1.2142857	-1.6470588	2.8333333	-1.2352941	1.6190476	-1.2352941	3.8452381	11.130952	5.8690476	4.047619
P04843	RPN1	7.8461538	1.3076923	1.3076923	5.2307692	N ONLY	6.5384615	1.3076923	1.3076923	9.1538462	N ONLY	N ONLY	2.6153846
P04844	RPN2	4.25	4.25	4.25	8.5	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04899	GNAI2	-4.3137255	-3.2352941	1.0818182	-12.941176	-4.3137255	-4.3137255	-2.1568627	-1.6176471	-2.5882353	-3.2352941	-1.8487395	-4.3137255
P05023	AT1A1	-45.264706	-8.2299465	-1.5882353	N ONLY	-3.6211765	-22.632353	-3.0176471	-4.3109244	-7.5441176	-2.2632353	-5.0294118	-4.5264706
P05026	AT1B1	N ONLY	-4.9019608	-4.9019608	N ONLY	-7.3529412	N ONLY	-2.9411765	-7.3529412	N ONLY	-14.705882	N ONLY	N ONLY
P05090	APOD	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.0606061	4.6363636	N ONLY	1.030303	1.030303	1.030303	-1.9411765
P05091	ALDH2	-1.9019608	-1.1411765	N ONLY	N ONLY	-1.9019608	2.9793814	1.9278351	-1.4264706	2.4536082	N ONLY	1.0515464	-5.7058824
P05109	S10A8	N ONLY	N ONLY	3.4	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY
P05114	HMGN1	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY
P05129	KPCG	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P05141	ADT2	-2.7394958	-7.6705882	-2.3970588	-2.0185759	-9.5882353	-4.2614379	-2.7394958	-1.036566	-4.2614379	-3.486631	-3.486631	-2.2560554
P05155	IC1	6.375	4.25	4.25	4.25	N ONLY	N ONLY	4.25	10.625	N ONLY	N ONLY	4.25	12.75
P05156	CFAI	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT
P05161	ISG15	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	10.2	N ONLY	N ONLY	N ONLY	10.2
P05164	PERM	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05165	PCCA	N ONLY	N ONLY	N ONLY	1.8214286	-1.6470588	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	N ONLY	N ONLY
P05166	PCCB	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05198	IF2A	2.125	2.125	2.125	4.25	N ONLY	2.125	4.25	4.25	N ONLY	N ONLY	4.25	N ONLY
P05387	RLA2	2.4285714	N ONLY	-1.2352941	-2.4705882	N ONLY	-1.2352941	1.6190476	4.452381	-2.4705882	N ONLY	2.4285714	2.8333333
P05388	RLA0	2.2835821	1.7761194	1.7761194	2.2835821	-3.9411765	1.5223881	1.5223881	3.5522388	2.0298507	1.0149254	1.7761194	3.5522388
P05413	FABPH	N ONLY	N ONLY	N ONLY	N ONLY	-3.9411765	-3.9411765	N ONLY	-3.9411765	N ONLY	N ONLY	N ONLY	N ONLY

Protein ID	Sequence Name	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P00747	PLMN	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P00751	CFAB	17	229.5	68	51	N ONLY	76.5	59.5	8.5	N ONLY
P00846	ATP6	1.1590909	-1.2941176	N ONLY	-1.2941176	51	N ONLY	N ONLY	-7.7647059	N ONLY
P00915	CAH1	2.0731707	5.1829268	-4.8235294	1.4512195	-1.2941176	-1.2058824	1.347561	-3.2156863	-1.0718954
P00918	CAH2	1.8264463	2.3884298	-1.0168067	1.1239669	1.4512195	-1.1862745	1.2644628	-7.1176471	1.4049587
P00966	ASSY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P01008	ANT3	51	153	34	34	ABSENT	85	N ONLY	5.6666667	N ONLY
P01009	A1AT	2.6153846	29.815385	4.7076923	5.4923077	34	6.2769231	2.8769231	4.8820513	1.3076923
P01011	AACT	8.8269231	19.615385	1.6346154	8.5	5.4923077	4.5769231	2.2884615	5.2307692	2.9423077
P01019	ANGT	3.8636364	10.045455	10.818182	10.818182	8.5	14.681818	3.0909091	1.030303	N ONLY
P01023	A2MG	3.0670103	28.304124	6.0463918	4.2061856	10.818182	6.0463918	3.0670103	5.6082474	-2.2823529
P01024	CO3	7.258427	47.179775	13.752809	4.9662921	4.2061856	8.4044944	4.9662921	5.1573034	-1.3088235
P01031	CO5	5.6666667	28.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P01034	CYTC	N ONLY	-1.1764706	-1.1764706	3.4	N ONLY	3.4	-1.1764706	N ONLY	N ONLY
P01042	KNG1	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P01111	RASN	-1.6470588	N ONLY	-4.9411765	-1.6470588	#VALUE!	-2.4705882	-4.9411765	-1.6470588	-1.2352941
P01112	RASH	-3.9411765	N ONLY	-3.9411765	-1.9705882	0.6071429	-1.9705882	-3.9411765	-1.6890756	1.0149254
P01116	RASK	-4	N ONLY	-4	-1.3333333	0.5074627	-2	-4	-1.5	1
P01700	LV102	17	68	17	N ONLY	N ONLY	34	N ONLY	11.333333	N ONLY
P01764	HV303	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P01781	HV320	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P01857	IGHG1	17	79.631579	33.105263	8.0526316	ABSENT	40.263158	12.526316	4.1754386	N ONLY
P01860	IGHG3	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
P01871	IGHM	6.8	20.4	6.8	N ONLY	ABSENT	10.2	6.8	N ONLY	N ONLY
P01876	IGHA1	11.333333	20.777778	3.7777778	N ONLY	N ONLY	11.333333	7.5555556	5.037037	N ONLY
P01877	IGHA2	14.571429	24.285714	4.8571429	N ONLY	N ONLY	14.571429	9.7142857	5.6666667	N ONLY
P01891	1A68	5.6666667	11.333333	N ONLY	11.333333	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P01903	DRA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02042	HBD	1.5889109	1.9255446	-2.0346495	1.2994059	ABSENT	-1.4561707	1.5889109	-1.7204179	-2.7505447
P02452	CO1A1	15.692308	1.9615385	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P02461	CO3A1	221	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P02511	CRYAB	4.4498978	2.190184	1.2515337	2.0163599	N ONLY	1.4948875	-2.6149733	2.5030675	2.190184
P02533	K1C14	2.1838539	1.6128462	1.7631114	1.3123159	2.0163599	-1.3309804	2.6546847	-10.695378	-6.654902
P02538	K2C6A	2.1010338	1.2462406	-1.43881	-1.4901961	1.3123159	-2.5546218	1.5098684	-6.5882353	-5.4424552
P02545	LMNA	1.6813187	-1.7843137	1.9615385	2.1483516	-1.4901961	2.3351648	1.1208791	-3.5686275	1.7747253
P02549	SPTA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P02647	APOA1	4.08	22.27	7.82	2.89	ABSENT	5.95	1.53	4.25	-2.9411765
P02649	APOE	N ONLY	4.8770492	1.8114754	4.7377049	2.89	5.1557377	-1.0252101	1.3469945	-2.3921569
P02652	APOA2	5.1	34	1.7	1.7	4.7377049	18.7	3.4	11.333333	N ONLY
P02655	APOC2	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02671	FIBA	1	186	7	15	ABSENT	7	4	58.333333	4
P02675	FIBB	2.5185185	68.62963	3.7777778	3.7777778	-0.0666667	3.1481481	1.8888889	8.1851852	-1.5882353
P02679	FIBG	1.7	122.4	3.9666667	14.166667	-0.2647059	5.1	3.9666667	42.122222	1.1333333
P02686	MBP	-2.1418794	1.098195	-3.3225251	1.3565938	14.166667	-4.3661388	-1.1147588	-3.498892	1.064427
P02689	MYP2	7.8928571	1.8214286	-3.2941176	1.8214286	1.3565938	1.2142857	1.5178571	-1.6470588	-1.0980392
P02730	B3AT	5.6666667	11.333333	N ONLY	N ONLY	1.8214286	2.8333333	22.666667	1.8888889	2.8333333
P02735	SAA	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P02741	CRP	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
P02743	SAMP	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY
P02747	C1QC	8.5	51	25.5	17	N ONLY	8.5	8.5	8.5	N ONLY
P02748	CO9	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT
P02749	APOH	17	51	17	17	N ONLY	34	17	2.8333333	N ONLY
P02750	A2GL	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P02751	FINC	59.5	756.5	51	8.5	N ONLY	68	34	87.833333	8.5
P02763	A1AG1	7	59	10	16	8.5	11	6	3	1
P02766	TTHY	2.3181818	8.5	2.3181818	3.0909091	N ONLY	3.0909091	1.5454545	-1.2941176	N ONLY
P02768	ALBU	5.1537896	13.434879	8.3186166	4.6534216	3.0909091	5.8417954	2.401766	3.7110621	-1.6654412
P02786	TFR1	N ONLY	N ONLY	17	N ONLY	4.6534216	N ONLY	N ONLY	N ONLY	N ONLY
P02787	TRFE	3.906383	19.531915	7.8851064	3.0382979	N ONLY	4.5574468	2.387234	2.893617	-2.7647059
P02788	TRFL	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY
P02790	HEMO	7.5555556	41.555556	5.6666667	3.7777778	N ONLY	5.6666667	3.7777778	2.5185185	N ONLY
P02792	FRIL	1.0851064	-2.7647059	N ONLY	-1.3823529	N ONLY	-2.7647059	N ONLY	-1.0367647	-2.7647059
P02794	FRIH	-1.4607843	-2.9215686	-8.7647059	1.0268456	0.7234043	-8.7647059	-8.7647059	-1.4607843	-1.2521008
P04003	C4BPA	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P04004	VTNC	N ONLY	289	17	N ONLY	N ONLY	34	17	147.33333	N ONLY
P04040	CATA	3.6428571	2.4285714	4.8571429	1.2142857	N ONLY	6.0714286	6.0714286	2.0238095	7.2857143
P04075	ALDOA	1.0967742	-1.4816176	-1.3944637	1.4342432	-0.8235294	1.1389578	-1.8235294	-3.2326203	-3.9509804
P04080	CYTB	2.0169492	1.1525424	1.7288136	1.7288136	-0.6972318	1.7288136	-1.1568627	-1.0411765	-3.4705882
P04083	ANXA1	10.289474	5.3684211	9.3947368	2.6842105	1.7288136	6.2631579	1.3421053	3.2807018	2.6842105
P04114	APOB	17	986	N ONLY	N ONLY	2.6842105	N ONLY	N ONLY	79.333333	N ONLY
P04156	PRIO	N ONLY	-2.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04179	SODM	1.2592593	2.308642	-2.3823529	1.0493827	N ONLY	-4.7647059	-4.7647059	1.4691358	-2.3823529
P04181	OAT	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04208	LV106	17	68	17	N ONLY	N ONLY	51	N ONLY	17	N ONLY
P04217	A1BG	5.6666667	68	28.333333	17	N ONLY	17	11.333333	11.333333	N ONLY
P04259	K2C6B	2.0588826	1.2398796	-1.0655971	-1.2295352	17	-1.9979947	1.5925059	-7.6445013	-4.5082956
P04264	K2C1	1.9209869	1.297523	1.4085061	1.0168011	-1.2295352	-1.6039421	1.5374424	-5.3278772	-3.048288
P04275	VWF	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04350	TBB4A	-1.1977345	-1.9060721	-2.4117647	-1.9806112	N ONLY	-2.5323529	-1.8180995	-4.45016	-3.2826797
P04406	G3P	-1.4361055	-1.6658824	-1.4361055	1.3326271	-1.9806112	-1.0411765	-1.487395	-1.65485	-3.7860963
P04439	1A03	11.333333	11.333333	N ONLY	11.333333	1.3326271	11.333333	N ONLY	1.8888889	N ONLY
P04632	CPNS1	3.2903226	1.0967742	2.7419355	1.6451613	11.333333	2.1935484	1.0967742	1.0967742	N ONLY
P04792	HSPB1	4.452381	3.2380952	-1.6470588	2.8333333	1.6451613	2.0238095	-1.2352941	2.3611111	1.8214286
P04843	RPN1	13.076923	N ONLY	1.3076923	5.2307692	2.8333333	N ONLY	3.9230769	N ONLY	N ONLY
P04844	RPN2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P04899	GNAI2	-3.2352941	-2.5882353	-12.941176	-3.2352941	#VALUE!	-3.2352941	-6.4705882	-6.4705882	-6.4705882
P05023	AT1A1	-3.6211765	-2.5865546	-4.5264706	-2.2632353	0.3090909	-4.1149733	-4.1149733	-11.808184	-3.0176471
P05026	AT1B1	-2.4509804	-1.6339869	-3.6764706	-2.4509804	-2.2632353	-7.3529412	-2.1008403	N ONLY	-7.3529412
P05090	APOD	3.6060606	7.7272727	2.0606061	6.1818182	-2.4509804	4.1212121	N ONLY	-1.9411765	N ONLY
P05091	ALDH2	1.7525773	-1.4264706	-1.1411765	1.5773196	6.1818182	1.2268041	1.2268041	-2.1397059	-1.9019608
P05109	S10A8	N ONLY	6.8	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY
P05114	HMGN1	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P05129	KPCG	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
P05141	ADT2	-1.3225152	-2.9502262	-6.3921569	-2.7394958	#VALUE!	-7.6705882	-19.176471	-5.7529412	-4.2614379
P05155	IC1	4.25	34	10.625	10.625	-2.7394958	12.75	6.375	10.625	2.125
P05156	CFAI	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05161	ISG15	3.4	N ONLY	3.4	3.4	N ONLY	6.8	N ONLY	11.333333	N ONLY
P05164	PERM	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
P05165	PCCA	N ONLY	N ONLY	-1.6470588	N ONLY	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
P05166	PCCB	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P05198	IF2A	N ONLY	2.125	2.125	2.125	N ONLY	2.125	2.125	-1.4117647	2.125
P05387	RLA2	4.8571429	2.0238095	-2.4705882	1.6190476	-0.4705882	1.6190476	-2.4705882	-7.4117647	N ONLY
P05388	RLA0	4.3134328	1.0149254	1.5223881	3.0447761	1.6190476	2.2835821	1.7761194	-3.9411765	-3.9411765
P05413	FABPH	N ONLY	N ONLY	N ONLY	1.2686567	-0.3284314	N ONLY	-3.9411765	N ONLY	-3.9411765

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P05455	LA	N ONLY	N ONLY	N ONLY	3.7777778	1.8888889	1.8888889	N ONLY	N ONLY	5.6666667	N ONLY	3.7777778	1.8888889	3.7777778	1.8888889	N ONLY	3.7777778	1.8888889	1.8888889	3.7777778	N ONLY	1.8888889	5.6666667	11.333333	N ONLY	5.6666667	3.7777778	1.2686567	3.7777778	3.7777778	N ONLY	1.8888889
P05534	1A24	5.6666667	N ONLY	5.6666667	N ONLY	11.333333	17	N ONLY	5.6666667	28.333333	5.6666667	28.333333	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	22.666667	22.666667	5.6666667	N ONLY	17	22.666667	11.333333	11.333333	N ONLY	11.333333	3.7777778	11.333333	N ONLY	1.8888889	N ONLY
P05546	HEP2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P05556	ITB1	N ONLY	51	34	68	N ONLY	N ONLY	N ONLY	17	17	17	119	68	17	17	34	68	34	N ONLY	N ONLY	51	34	N ONLY	34	17	N ONLY	N ONLY	ABSENT	N ONLY	N ONLY	39.666667	34
P05771	KPCB	N ONLY	N ONLY	-3.8235294	N ONLY	-3.8235294	N ONLY	-1.9117647	-3.8235294	N ONLY	-1.2745098	-1.9117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9117647	-3.8235294	-3.8235294	-1.9117647	-3.8235294	N ONLY	-3.8235294	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	-3.8235294	N ONLY	N ONLY
P05783	K1C18	-1.764706	N ONLY	-1.7647059	-3.5294118	N ONLY	N ONLY	1.7	-1.1764706	N ONLY	N ONLY	N ONLY	1.1333333	-1.1764706	1.4166667	1.9833333	-1.1764706	N ONLY	N ONLY	N ONLY	-3.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	-1.7647059
P05937	CALB1	N ONLY	-1.0098039	N ONLY	N ONLY	N ONLY	-2.0196078	-6.0588235	N ONLY	N ONLY	N ONLY	N ONLY	2.4757282	-3.0294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-6.0588235	N ONLY	N ONLY	1.1553398	-2.0196078	-1.2117647	-6.0588235	#VALUE!	N ONLY	N ONLY	-18.176471	N ONLY
P06241	FYN	-1.235294	N ONLY	1.6190476	N ONLY	2.4285714	-1.2352941	1.6190476	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	1.6190476	N ONLY	N ONLY	-1.2352941	N ONLY	-1.2352941	N ONLY	0.1650485	2.4285714	2.4285714	-3.7058824	N ONLY
P06396	GELS	-0.622995	1.6051502	1.5321888	-2.7411765	-2.7411765	-1.3705882	1.8240343	-2.7411765	-2.7411765	-1.1421569	-1.1421569	-1.9579832	-1.1421569	-3.4264706	-1.7132353	1.9699571	1.0944206	-1.3705882	1.6781116	3.0643777	1.0214592	1.9699571	1.8240343	-1.0542986	-2.2843137	1.0214592	N ONLY	-1.2459893	-1.1421569	-1.9579832	-4.5686275
P06454	PTMA	-1.058824	N ONLY	-1.0588235	-1.0588235	N ONLY	2.8333333	N ONLY	1.8888889	5.6666667	2.8333333	3.7777778	-1.0588235	N ONLY	1.8888889	N ONLY	6.6111111	N ONLY	5.6666667	2.8333333	N ONLY	3.7777778	4.7222222	11.333333	2.8333333	1.8888889	4.7222222	1.0214592	5.6666667	5.6666667	-3.1764706	N ONLY
P06493	CDK1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P06576	ATPB	-5.54902	-2.0808824	-5.5490196	-3.3294118	1.0962898	-1.902521	-1.280543	-11.098039	-2.1480076	-2.8951407	-3.026738	-3.3294118	-2.561086	-1.5485636	-4.4392157	-2.6635294	-2.7745098	-1.5854342	-1.4797386	-5.5490196	-2.8951407	-1.6241033	-1.148073	-1.4475703	-2.6635294	-1.752322	ABSENT	-2.3781513	-2.8951407	-9.512605	-2.1480076
P06681	CO2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P06702	S10A9	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	3.7777778	N ONLY	N ONLY	5.6666667	1.8888889	N ONLY	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P06703	S10A6	-0.490196	N ONLY	6.12	-1.4705882	1.36	2.72	1.36	2.04	1.36	3.4	5.44	N ONLY	-1.4705882	2.04	N ONLY	N ONLY	6.12	N ONLY	-1.4705882	6.8	-1.4705882	5.44	8.16	6.12	N ONLY	4.08	N ONLY	2.72	2.72	1.36	N ONLY
P06727	APOA4	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P06732	KCRM	-0.352941	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	1.3313253	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY
P06733	ENOA	-1.168929	2.4567742	-1.3408304	-2.3993808	-1.1996904	1.8425806	1.1845161	-3.2563025	1.1406452	-1.4705882	1.2283871	-1.8235294	1.0309677	-1.4246324	-1.302521	1.0967742	-1.1689291	1.2283871	-1.1689291	-1.4705882	2.04	2.8954839	1.9303226	1.0967742	-1.1119082	1.7109677	N ONLY	-1.0601915	1.0967742	1.104086	-2.0721925
P06737	PYGL	-0.344538	-1.2058824	1.2439024	2.902439	2.4878049	N ONLY	2.0731707	N ONLY	-2.4117647	-2.4117647	1.2439024	1.2439024	1.2439024	-2.4117647	-1.2058824	3.7317073	-2.4117647	-2.4117647	-2.4117647	2.4878049	1.6585366	3.7317073	-1.2058824	N ONLY	-2.4117647	2.0731707	1.7109677	2.0731707	-2.4117647	-1.8088235	-2.4117647
P06744	G6PI	-2.392157	2.647541	-7.1764706	-7.1764706	-2.3921569	-1.0252101	-1.1960784	N ONLY	-7.1764706	-2.3921569	-1.7941176	-2.3921569	-1.4352941	-2.3921569	-7.1764706	N ONLY	-1.4352941	-3.5882353	-2.3921569	-3.5882353	-7.1764706	-3.5882353	-2.3921569	-1.7941176	-2.3921569	-1.4352941	-0.4823529	-1.4352941	-1.4352941	-4.3058824	-1.7941176
P06748	NPM	-0.411765	N ONLY	2.4285714	1.2142857	3.6428571	8.5	N ONLY	N ONLY	1.2142857	1.2142857	1.2142857	2.4285714	N ONLY	2.4285714	N ONLY	1.2142857	2.4285714	1.2142857	3.6428571	1.2142857	N ONLY	7.2857143	6.0714286	2.4285714	1.2142857	3.6428571	-1.4352941	2.4285714	2.4285714	-2.4705882	2.4285714
P06753	TPM3	-0.614379	-3.6862745	-1.8431373	-2.2117647	-2.2117647	-1.5798319	1.2659574	-11.058824	1.2659574	-1.3823529	1.6276596	-1.2287582	-1.3823529	-2.7647059	-5.5294118	1.8085106	1.1755319	1.0851064	-1.2287582	1.537234	-1.8431373	-1.1058824	1.6276596	1.0851064	1.537234	1.356383	3.6428571	1.0851064	-2.2117647	-1.4424552	1.2659574
P06756	ITAV	5.6666667	39.666667	34	17	N ONLY	22.666667	N ONLY	28.333333	17	11.333333	62.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P07093	GDN	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P07099	HYEP	-0.352941	N ONLY	4.25	N ONLY	4.25	4.25	1.4166667	2.8333333	2.8333333	N ONLY	2.8333333	1.4166667	2.8333333	N ONLY	N ONLY	8.5	5.6666667	4.25	1.4166667	N ONLY	1.4166667	N ONLY	7.0833333	2.8333333	4.25	7.0833333	ABSENT	2.8333333	7.0833333	-2.1176471	N ONLY
P07108	ACBP	-1.117647	1.5657895	-1.1176471	1.1184211	1.5657895	1.3421053	1.3421053	1.3421053	2.4605263	1.3421053	1.5657895	1.1184211	-1.4901961	1.3421053	1.1184211	-4.4705882	1.3421053	1.7894737	-4.4705882	1.5657895	4.4736842	3.3552632	3.1315789	1.1184211	-1.4901961	3.5789474	-0.1411765	2.9078947	1.7894737	2.1622807	-1.4901961
P07195	LDHB	-1.884804	-1.6753813	-1.8094118	-3.2310924	-1.1598793	1.1937581	1.4148244	-1.739819	-1.1904025	-2.1540616	-1.1598793	-2.380805	-2.2617647	-2.1540616	-3.0156863	-2.1540616	1.083225	-1.2225755	1.7685306	2.3875163	-1.3304498	1.0611183	-1.0770308	-1.1598793	-1.0519836	1.1274382	3.5789474	1.2158648	-1.2565359	-2.5130719	-2.380805
P07196	NFL	-2.072059	N ONLY	-41.441176	N ONLY	-20.720588	-10.360294	1.3875089	N ONLY	N ONLY	-27.627451	-27.627451	-82.882353	N ONLY	N ONLY	1.2065295	-27.627451	-4.3622291	-1.9733894	-20.720588	-1.6914766	-5.1801471	-6.3755656	-2.6736243	1.2065295	-6.9068627	1.0376153	1.1274382	-82.882353	1.5443577	-8.8802521	1.3754436
P07197	NFM	-5.621324	N ONLY	-29.980392	-89.941176	-89.941176	-22.485294	1.0562459	N ONLY	N ONLY	-22.485294	-44.970588	-89.941176	N ONLY	N ONLY	1.4898627	N ONLY	-14.990196	-1.9136421	-89.941176	-2.0441176	-4.7337461	-17.988235	-5.2906574	-1.153092	-22.485294	1.089601	1.0376153	-89.941176	1.5454545	-4.6521298	1.4565075
P07203	GPX1	-1.235294	1.2142857	-2.4705882	N ONLY	4.047619	2.4285714	-2.4705882	-1.2352941	N ONLY	-1.2352941	2.0238095	N ONLY	2.4285714	1.2142857	N ONLY	2.8333333	2.0238095	2.4285714	-1.2352941	-2.4705882	2.4285714	1.6190476	2.8333333	4.047619	2.0238095	2.0238095	1.089601	-2.4705882	N ONLY	-1.4823529	1.2142857
P07205	PGK2	-1.411765	N ONLY	-1.4117647	N ONLY	1.4166667	1.4166667	1.4166667	-1.4117647	1.4166667	N ONLY	-1.4117647	1.4166667	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	1.4166667	N ONLY	N ONLY	1.4166667	-1.4117647	3.5416667	2.0238095	2.8333333	1.4166667	-4.2352941	N ONLY
P07237	PDIA1	-0.588235	8.5	-1.4705882	2.04	4.42	5.44	1.36	1.36	1.36	-2.9411765	2.38	2.72	1.7	1.7	-2.9411765	5.78	3.06	2.04	4.76	N ONLY	2.04	4.08	5.78	2.38	2.72	4.08	3.5416667	6.12	3.4	1.4733333	1.7
P07305	H10	-0.308824	1.2142857	-1.4823529	-2.4705882	3.2380952	2.1587302	-1.0588235	1.3492063	5.2619048	-1.2352941	2.4285714	1.484127	1.3492063	2.1587302	N ONLY	2.0238095	1.484127	2.2936508	2.6984127	1.0793651	2.4285714	7.8253968	1.484127	-1.2352941	2.1587302	2.2936508	-0.245098	-3.7058824	-1.4823529	-1.5882353	-7.4117647
P07311	ACYP1	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	5.6666667	3.7777778	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	3.7777778	1.8888889	N ONLY	1.8888889	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY
P07339	CATD	-0.917647	1.0897436	1.3076923	-4.5882353	1.0897436	-2.2941176	1.3076923	-1.1470588	-1.5294118	-4.5882353	2.8333333	-1.1470588	1.525641	-1.5294118	-4.5882353	1.3076923	1.3076923	1.3076923	1.3076923	-1.5294118	1.0897436	1.3076923	1.7435897	1.3076923	-1.1470588	1.525641	-0.5294118	-1.5294118	-4.5882353	-13.764706	N ONLY
P07355	ANXA2	-0.375	1.8333333	7.5	4.3333333	1.3333333	4	1.1666667	1.6666667	1.3333333	-2	10.5	6.5	6.8333333	1.8333333	3.5	30.833333	6.5	3	-3	3.755814	10.166667	3.6666667	5.3333333	6.1666667	2	2.1666667	1.525641	1.6666667	2.5	1.8333333	2.3333333
P07384	CAN1	-0.941176	1.59375	5.3125	4.25	N ONLY	-1.8823529	N ONLY	1.59375	-1.8823529	1.59375	4.25	-1.8823529	N ONLY	-1.8823529	-1.8823529	2.65625	3.1875	1.0625	1.59375	2.65625	1.0625	1.0625	1.59375	N ONLY	N ONLY	1.0625	2.1666667	-1.8823529	1.59375	-2.8235294	N ONLY
P07437	TBB5	-1.957245	-3.4293615	-3.3159942	-4.5082617	-4.559492	-1.3464272	1.1190441	-9.7862267	-2.674902	-3.1103511	-2.3192792	-3.8580317	-3.2620756	-3.6147324	-3.5196078	-3.6810577	-1.8749313	-2.0789393	-1.6444069	-1.9477441	-2.2927731	-1.2270192	1.0367981	-1.651174	-1.783268	-1.5673254	1.0625	-1.9477441	-1.491581	-3.7498626	-2.7110493
P07451	CAH3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	34	N ONLY	34	N ONLY	N ONLY	34	N ONLY	34	17	306	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
P07476	INVO	-0.088235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P07585	PGS2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P07602	SAP	1.4166667	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	2.8333333	2.8333333	4.25	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	1.4166667
P07686	HEXB	N ONLY	N ONLY	N ONLY	25.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	25.5	42.5	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY
P07737	PROF1	-0.423529	4.7222222	1.8888889	1.4166667	-1.0588235	7.0833333	1.8888889	-1.0588235	-1.0588235	-2.1176471	7.0833333	N ONLY	2.3611111	1.8888889	N ONLY	2.3611111	4.25	-2.1176471	-1.0588235	3.7777778	2.3611111	1.8888889	3.7777778	4.7222222	3.3055556	4.7222222	8.5	2.3611111	-1.0588235	1.2592593	N ONLY
P07738	PMGE	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	17	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P07741	APT	-0.607843	N ONLY	1.6451613	-1.8235294	-1.8235294	3.2903226	N ONLY	1.0967742	-1.8235294	-1.8235294	2.7419355	2.1935484	2.1935484	2.7419355	-1.8235294	3.2903226	1.0967742	2.1935484	N ONLY	2.1935484	-1.8235294	3.8387097	2.1935484	1.0967742	1.6451613	2.1935484	17	1.6451613	-1.8235294	2.1935484	1.6451613
P07814	SYEP	4.25	N ONLY	N ONLY	12.75	42.5	8.5	N ONLY	12.75	12.75	12.75	25.5	12.75	N ONLY	4.25	N ONLY	12.75	8.5	17	17	N ONLY	N ONLY	4.25	38.25	4.25	17	42.5	N ONLY	25.5	4.25	N ONLY	N ONLY
P07900	HS90A	-2.497899	1.7872161	-2.0570934	-5.3800905	-1.5895722	1.7014298	1.4440706	-5.8284314	-1.3450226	-1.5204604	1.0294365	-1.6652661	-1.0597148	1.058032	-2.9142157	-1.8405573	-1.2058824	-1.0760181	1.0437342	1.4154752	-2.3313725	1.8444071	1.6585366	-1.3713956	1.000841	-1.1465767	42.5	-1.1280835	-1.1101774	-1.8405573	-3.6811146
P07910	HNRPC	-0.823529	1.8214286	-1.0980392	1.3660714	1.2142857	2.8839286	-3.2941176	1.8214286	5.6160714	-3.2941176	3.4910714	1.5178571	1.3660714	5.1607143	N ONLY	1.9732143	1.6696429	4.7053571	2.4285714	-3.2941176	1.0625	2.8839286	4.25	-2.1960784	1.5178571	2.4285714	-1.1465767	-1.3176471	1.0625	-4.9411765	-2.1960784
P07942	LAMB1	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P07947	YES	-1.235294	N ONLY	1.6190476	N ONLY	1.6190476	-1.2352941	1.6190476	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	1.6190476	N ONLY	N ONLY	-1.2352941	N ONLY	-1.2352941	N ONLY	#VALUE!	2.4285714	2.4285714	-3.7058824	N ONLY
P07951	TPM2	-0.59276	N ONLY	-1.5411765	-2.5686275	1.0381679	-1.2843137	1.2977099	-2.5686275	3.7633588	-1.1008403	2.8549618	-1.1008403	1.1679389	-2.5686275	-3.8529412	3.7633588	1.4274809	1.5572519	-1.2843137	1.6870229	1.1679389	-1.1008403	1.5572519	2.3358779	1.8167939	1.5572519	#VALUE!	1.2977099	-1.9264706	-1.2843137	2.8549618
P07954	FUMH	-1.313725	-1.9705882	N ONLY	N ONLY	-1.3137255	1.2686567	1.0149254	-3.9411765	1.0149254	-3.9411765	N ONLY	-1.9705882	-3.9411765	-1.3137255	N ONLY	-1.9705882	1.0149254	1.2686567	1.7761194	-3.9411765	N ONLY	-1.9705882	2.0298507	-1.9705882	1.5223881	1.0149254	1.5572519	1.2686567	1.2686567	-5.9117647	-3.9411765
P08107	HSP71	-0.877583	1.2626812	-1.9100346	-6.4941176	-2.0294118	-1.2988235	1.1702899	-3.6078431	-1.8039216	-1.5462185	-1.2488688	-2.9518717	-1.3529412	-2.0294118	-16.235294	-1.3529412	-2.7058824	-1.1196755	1.3550725	1.3858696	1.0778986	1.7554348	1.2318841	-1.4759358	-1.0823529	-1.1196755	1.0149254	-1.0823529	-1.2488688	-1.6510469	-8.1176471
P08123	CO1A2	-1.058824	N ONLY	18.888889	N ONLY	1.8888889	-1.0588235	N ONLY	10.388889	-1.0588235	N ONLY	1.8888889	N ONLY	N ONLY	12.277778	-1.0588235	28.333333	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	N ONLY	18.888889	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5882353	-1.0588235
P08133	ANXA6	-0.894737	1.1764706	-1.5454545	-1.8888889	1	1	1.8235294	-2.8333333	-1.8888889	-1.8888889	-1.5454545	1.1764706	-2.4285714	-4.25	-1.1333333	1.1176471	-1.0625	-1.2142857	2.1176471	1.1176471	-1.2142857	1.5294118	1.7647059	-2.125	-1.2142857	1.5294118	N ONLY	1.8235294	1.0588235	-1.7586207	-1.2142857
P08185	CBG	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P08195	4F2	-2.970588	N ONLY	-5.9411765	-5.9411765	1.6831683	N ONLY	1.3465347	-1.9803922	N ONLY	-1.4852941	-2.9705882	1.1782178	1.6831683	N ONLY	-1.9803922	-5.9411765	1.8514851	-5.9411765	-2.9705882	-1.4852941	-5.9411765	N ONLY	-1.1882353	N ONLY	-2.9705882	1.009901	ABSENT	1.5148515	-1.4852941	-5.9411765	-1.4852941
P08237	K6PF	-3.254902	-1.394958	1.2289157	-2.4411765	1.7409639	N ONLY	-4.8823529	1.0240964	-3.254902	1.0240964	1.0240964	-2.4411765	-4.8823529	-1.9529412	-1.627451	-1.627451	-1.0849673	-1.9529412	-1.2205882	-1.394958	1.0240964	-4.8823529	-1.627451	-3.254902	-3.254902	-1.394958	1.009901	1.2289157	1.2289157	-1.8308824	-1.9529412
P08238	HS90B	-2.782609	1.625	-1.6	-4	-1.7777778	2.03125	1.3125	-6.4	-1.0491803	-1.7777778	1.171875	-1.6842105	-1.1851852	1.203125	-3.3684211	-1.1428571	-1.1428571	1	1.296875	-1.4215686	-1.8285714	2.5	2.71875	-1.1636364	1.46875	1.171875	-1.394958	1.078125	1.078125	-1.7614679	-2.4615385
P08247	SYPH	N ONLY	N ONLY	N ONLY	-13.411765	-13.411765	N ONLY	-4.4705882	N ONLY	N ONLY	-2.6823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-13.411765	-13.411765	N ONLY	-13.411765	-13.411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.8533333	N ONLY	N ONLY	N ONLY	-13.411765
P08559	ODPA	N ONLY	N ONLY	N ONLY	-3.1470588	2.7009346	-3.1470588	-3.1470588	-2.0980392	-1.5735294	-3.1470588	N ONLY	-3.1470588	-6.2941176	-1.0490196	N ONLY	-3.1470588	-3.1470588	-6.2941176	-1.5735294	-6.2941176	-6.2941176	-6.2941176	-2.0980392	N ONLY	-2.0980392	-1.5735294	N ONLY	-1.0490196	-3.1470588	N ONLY	N ONLY
P08572	CO4A2	1.7	N ONLY	18.7	N ONLY	10.2	11.9	N ONLY	13.6	6.8	N ONLY	1.7	N ONLY	8.5	3.4	N ONLY	3.4	1.7	5.1	N ONLY	5.1	17	6.8	N ONLY	11.9	1.7	N ONLY	-1.5735294	3.4	1.7	-1.7647059	5.1
P08574	CY1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	-1.0882353	-2.1764706	-2.1764706	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.1764706	N ONLY	-2.1764706	-2.1764706	-2.1764706	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	-2.1764706
P08590	MYL3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P08603	CFAH	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P08670	VIME	-0.131222	3.4334975	11.110016	7.0344828	1.5353038	11.389163	2.316913	3.2939245	5.3875205	1.6190476	26.351396	7.2577997	16.27422	-1.7911765	1.1724138	29.756979	8.5139573	8.5139573	7.2577997	8.6256158	30.203612	10.719212	24.118227	10.607553	10.52381	5.2479475	T ONLY	10.970443	2.316913	4.0010947	3.3776683
P08708	RS17	1	N ONLY	2	2	2	4	N ONLY	2	2	2	8	2	5	3	N ONLY	4	3	5	1	1	4	3	4	N ONLY	2	4	5.2479475	4	2	1.6666667	2
P08727	K1C19	-1.344538	N ONLY	1.9833333	-5.6470588	-2.1719457	-1.7647059	3.5416667	-2.1719457	-1.2834225	-9.4117647	-1.2276215	-3.1372549	-3.1372549	-1.8823529	-2.5668449	-28.235294	-2.0168067	-1.4117647	-1.8823529	-1.8823529	-3.5294118	1.0625	2.7979167	1.7	1.2395833	-1.0859729	4	-2.1719457	2.0895833	-9.4117647	-3.1372549
P08754	GNAI3	-5.558824	N ONLY	-5.5588235	-2.7794118	-11.117647	-11.117647	-2.7794118	-5.5588235	-2.2235294	-1.5882353	-5.5588235	-3.7058824	-1.1117647	-11.117647	-5.5588235	-5.5588235	-2.2235294	-2.7794118	-2.7794118	-5.5588235	-2.7794118	-11.117647	-3.7058824	-2.7794118	N ONLY	-2.7794118	0.9208333	-3.7058824	-11.117647	-11.117647	N ONLY
P08758	ANXA5	-0.387985	2.3032258	1.8645161	2.4129032	-1.0726644	2.4677419	2.9064516	1.5354839	6.3064516	2.083871	6.8548387	2.1387097	1.4258065	-1.302521	1.2064516	2.083871	2.1387097	3.7290323	4.3322581	6.4709677	4.0032258	7.8967742	4.9354839	2.1387097	1.8096774	2.5774194	-2.7794118	2.7419355	1.2064516	1.316129	1.1516129
P08779	K1C16	-1.125093	N ONLY	1.9013898	-5.2283737	-1.0100267	-1.0839311	3.3414957	-1.3674208	1.2600927	-3.0649087	1.0125745	-2.5394958	-2.8671727	-2.3390093	-2.8671727	-2.6934046	1.2938451	-1.2175665	-1.9322251	-1.1395173	-2.1678623	-1.0100267	2.3739246	1.6651224	1.6988749	1.2825943	2.5774194	-1.3467023	2.7001985	-10.255656	-6.3487395
P08865	RSSA	-0.607843	N ONLY	-1.8235294	-1.8235294	2.7419355	4.9354839	1.6451613	N ONLY	-1.8235294	-1.8235294	2.1935484	1.6451613	2.1935484	1.6451613	N ONLY	1.6451613	1.6451613	8.2258065	4.9354839	-1.8235294	1.0967742	3.2903226	3.8387097	1.6451613	4.3870968	5.483871	1.2825943	2.7419355	3.2903226	-2.7352941	N ONLY
P08962	CD63	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P09104	ENOG	-5.976471	-1.030426	-9.9607843	-5.9764706	-4.2689076	-5.9764706	-4.2689076	N ONLY	-14.941176	-1.9921569	-9.9607843	-29.882353	-9.9607843	-14.941176	-2.1344538	-29.882353	-5.9764706	-5.9764706	-9.9607843	-7.4705882	-3.7352941	-5.9764706	-9.9607843	-4.2689076	-7.4705882	-2.9882353	#VALUE!	-4.9803922	-2.4901961	-4.7182663	-2.4901961
P09110	THIK	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	-2.9882353	17	N ONLY	5.6666667	N ONLY
P09132	SRP19	3.4	N ONLY	N ONLY	3.4	3.4	3.4	N ONLY	3.4	3.4	3.4	6.8	6.8	3.4	3.4	N ONLY	3.4	6.8	3.4	3.4	N ONLY	3.4	6.8	6.8	3.4	6.8	3.4	N ONLY	6.8	N ONLY	1.1333333	N ONLY
P09211	GSTP1	-0.529412	2.6444444	-1.3235294	N ONLY	2.2666667	1.8888889	N ONLY	-2.6470588	N ONLY	-2.6470588	1.5111111	N ONLY	1.8888889	1.1333333	-1.3235294	1.1333333	1.8888889	2.2666667	N ONLY	-2.6470588	1.8888889	2.6444444	2.6444444	-1.3235294	1.8888889	-2.6470588	3.4	N ONLY	N ONLY	1.0074074	N ONLY
P09234	RU1C	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	51	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P09382	LEG1	-0.661765	N ONLY	3.4	-1.3235294	N ONLY	2.6444444	N ONLY	3.0222222	1.8888889	2.2666667	3.7777778	1.1333333	-2.6470588	-1.3235294	-1.3235294	2.2666667	3.0222222	-1.3235294	1.1333333	3.0222222	3.4	-2.6470588	3.0222222	1.8888889	1.5111111	1.1333333	N ONLY	3.0222222	-2.6470588	1.5111111	N ONLY
P09417	DHPR	-2.352941	2.125	-2.3529412	N ONLY	N ONLY	-2.3529412	-2.3529412	-2.3529412	N ONLY	-2.3529412	1.275	-2.3529412	-1.1764706	N ONLY	-2.3529412	-2.3529412	-2.3529412	-2.3529412	-2.3529412	N ONLY	-2.3529412	-2.3529412	-2.3529412	-2.3529412	N ONLY	-2.3529412	-0.8823529	-2.3529412	N ONLY	-1.7647059	N ONLY
P09429	HMGB1	-1.352941	4.4347826	N ONLY	-1.3529412	1.4782609	-1.3529412	N ONLY	-1.3529412	5.173913	N ONLY	-1.3529412	2.2173913	3.6956522	3.6956522	1.4782609	N ONLY	1.4782609	2.2173913	5.173913	-1.3529412	-1.3529412	2.9565217	5.9130435	-1.3529412	1.4782609	2.2173913	0.425	2.2173913	3.6956522	-1.3529412	N ONLY
P09455	RET1	-0.397059	3.7777778	N ONLY	3.1481481	N ONLY	5.037037	N ONLY	1.2592593	N ONLY	1.8888889	1.8888889	10.074074	6.9259259	-1.5882353	N ONLY	N ONLY	2.5185185	1.8888889	1.2592593	1.2592593	5.6666667	5.6666667	4.4074074	5.037037	-1.5882353	5.037037	-0.4509804	6.9259259	1.8888889	1.0493827	N ONLY
P09471	GNAO	-5.676471	-6.8117647	-5.6764706	-6.8117647	-4.2573529	-11.352941	-2.2705882	-6.8117647	-6.8117647	-1.8921569	-17.029412	-8.5147059	-2.8382353	-34.058824	-6.8117647	-34.058824	-3.4058824	-5.6764706	-3.7843137	-3.7843137	-4.8655462	-17.029412	-17.029412	-8.5147059	-17.029412	-2.8382353	-0.1985294	-4.2573529	-34.058824	-7.8597285	-11.352941
P09486	SPRC	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT
P09488	GSTM1	-0.764706	N ONLY	-1.1470588	N ONLY	N ONLY	2.6153846	1.7435897	1.7435897	-2.2941176	1.7435897	1.3076923	1.3076923	2.1794872	N ONLY	-1.1470588	N ONLY	4.3589744	1.3076923	6.1025641	2.1794872	-1.1470588	1.3076923	1.3076923	-1.1470588	1.3076923	1.7435897	N ONLY	-1.1470588	2.1794872	-1.7205882	1.7435897
P09493	TPM1	-0.759358	N ONLY	-2.7843137	-4.1764706	1.0774648	-1.6705882	1.3169014	-8.3529412	1.4366197	-2.0882353	1.556338	-1.3921569	-1.1932773	-2.7843137	-4.1764706	2.3943662	1.1971831	-1.0441176	-1.3921569	1.7957746	-1.6705882	-1.3921569	1.3169014	1.6760563	1.4366197	1.4366197	-0.5735294	-1.0441176	-2.0882353	-1.6705882	1.6760563
P09496	CLCA	N ONLY	N ONLY	-1.4411765	1.0408163	-2.8823529	-1.4411765	N ONLY	N ONLY	-1.4411765	1.3877551	-1.4411765	-2.8823529	-1.4411765	N ONLY	N ONLY	1.0408163	N ONLY	N ONLY	N ONLY	-2.8823529	N ONLY	-2.8823529	-2.8823529	-1.4411765	-1.4411765	-1.4411765	N ONLY	N ONLY	-1.4411765	-2.8823529	-2.8823529
P09497	CLCB	N ONLY	N ONLY	N ONLY	1.1333333	-1.7647059	N ONLY	-1.7647059	N ONLY	N ONLY	N ONLY	-1.7647059	-1.7647059	-1.7647059	N ONLY	N ONLY	1.1333333	-1.7647059	N ONLY	-1.7647059	N ONLY	N ONLY	-1.7647059	N ONLY	-1.7647059	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P09525	ANXA4	-0.102941	N ONLY	2.4285714	1.6190476	2.4285714	3.2380952	2.4285714	1.6190476	N ONLY	-1.2352941	1.6190476	5.6666667	4.047619	N ONLY	2.4285714	8.0952381	4.047619	4.047619	3.2380952	8.0952381	2.4285714	4.8571429	2.4285714	4.047619	6.4761905	4.047619	N ONLY	4.047619	1.6190476	-1.2352941	1.6190476
P09543	CN37	-9.5	-19	-31.666667	-47.5	-31.666667	-13.571429	1.1578947	N ONLY	-95	-31.666667	-19	N ONLY	N ONLY	N ONLY	-2.0652174	N ONLY	-6.7857143	-5.2777778	-15.833333	-3.1666667	N ONLY	-31.666667	-4.75	-1.3970588	-15.833333	-1.0795455	-0.2470588	-19	-1.484375	-17.8125	-1.5833333
P09619	PGFRB	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P09622	DLDH	-2.264706	-1.1323529	-2.2647059	N ONLY	-1.5098039	-4.5294118	1.1038961	-2.2647059	-2.2647059	-1.1323529	-1.5098039	-4.5294118	N ONLY	-4.5294118	-4.5294118	-2.2647059	-1.5098039	-2.2647059	1.5454545	-2.2647059	-4.5294118	-4.5294118	-2.2647059	-2.2647059	N ONLY	-1.1323529	#VALUE!	-4.5294118	-1.1323529	-13.588235	-1.1323529
P09651	ROA1	-0.465241	3.908046	-2.5588235	-1.7058824	-1.0235294	3.5172414	-1.2794118	-1.2794118	4.2988506	-5.1176471	2.7356322	-5.1176471	-1.2794118	4.4942529	N ONLY	2.1494253	1.5632184	5.2758621	2.9310345	N ONLY	1.954023	5.862069	6.6436782	1.5632184	3.3218391	4.2988506	-1.1323529	4.6896552	1.1724138	-15.352941	-2.5588235
P09661	RU2A	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY
P09669	COX6C	N ONLY	N ONLY	-1.1960784	-3.5882353	-3.5882353	-3.5882353	-1.7941176	1.1147541	-1.7941176	1.1147541	-1.1960784	N ONLY	N ONLY	-1.1960784	N ONLY	-3.5882353	-1.7941176	N ONLY	-1.1960784	N ONLY	N ONLY	-3.5882353	N ONLY	-3.5882353	-3.5882353	-3.5882353	#VALUE!	-3.5882353	N ONLY	-5.3823529	N ONLY
P09874	PARP1	-0.647059	11.590909	1.5454545	N ONLY	3.8636364	6.1818182	N ONLY	1.5454545	9.2727273	2.3181818	4.6363636	3.0909091	4.6363636	19.318182	N ONLY	-1.2941176	-1.2941176	8.5	4.6363636	N ONLY	-1.2941176	3.0909091	5.4090909	1.5454545	3.0909091	9.2727273	-3.5882353	1.5454545	3.8636364	1.2878788	1.5454545
P09914	IFIT1	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	4.25	N ONLY	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	9.2727273	N ONLY	N ONLY	4.25	N ONLY
P09936	UCHL1	-2	-3.3333333	-2.8571429	-4	-3.3333333	-3.3333333	-1.1111111	-10	-20	-1.1764706	-6.6666667	-3.3333333	-6.6666667	-10	-2.8571429	-10	-5	-3.3333333	-1.0526316	-2.5	-2.2222222	-2	-1.1764706	-1.4285714	-1.4285714	-1.8181818	#VALUE!	-2	-2.2222222	-15	-2
P09960	LKHA4	-0.529412	1.2592593	N ONLY	N ONLY	2.5185185	-1.5882353	-1.5882353	N ONLY	N ONLY	N ONLY	3.1481481	-1.5882353	1.8888889	2.5185185	N ONLY	1.2592593	-1.5882353	N ONLY	1.8888889	-1.5882353	-1.5882353	2.5185185	1.2592593	N ONLY	-1.5882353	1.8888889	-1.8181818	N ONLY	-1.5882353	-2.3823529	N ONLY
P09972	ALDOC	-1.804954	-4.2867647	-2.638009	-6.8588235	1.0497427	-2.8578431	-2.4495798	-2.2862745	-1.7147059	-2.017301	-6.8588235	-5.7156863	-11.431373	-34.294118	-3.8104575	N ONLY	-1.3717647	-1.1062619	-3.4294118	-2.2862745	-2.8578431	-1.4910486	-3.4294118	-1.9052288	-1.6330532	1.4871355	1.8888889	-1.8049536	-2.638009	-2.9394958	-1.9052288
P0C0L4	CO4A	-0.189076	N ONLY	3.0222222	5.6666667	-1.3235294	7.5555556	1.5111111	4.1555556	1.8888889	3.0222222	-2.6470588	6.0444444	1.1333333	N ONLY	1.1333333	N ONLY	9.4444444	4.9111111	4.5333333	-1.3235294	6.0444444	10.577778	4.5333333	24.177778	16.244444	7.1777778	1.4871355	4.5333333	4.1555556	5.2888889	N ONLY
P0C0L5	CO4B	-0.189076	N ONLY	3.0222222	5.6666667	-1.3235294	7.5555556	1.5111111	4.1555556	1.8888889	3.0222222	-2.6470588	6.0444444	1.1333333	N ONLY	1.1333333	N ONLY	9.4444444	4.9111111	4.5333333	-1.3235294	6.0444444	10.577778	4.5333333	24.177778	16.244444	7.1777778	7.1777778	4.5333333	4.1555556	5.2888889	N ONLY
P0C7P4	UCRIL	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765	N ONLY	-1.9411765	N ONLY	N ONLY	1.030303	N ONLY	N ONLY	-1.9411765	-1.9411765	-1.9411765	N ONLY	-1.9411765	-1.9411765	-1.9411765	-1.1176471	-1.9411765	N ONLY	1.030303	-1.9411765	1.030303	2.0606061	N ONLY	1.030303	-1.9411765	-5.8235294	N ONLY

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P0CW22	RS17L	1	N ONLY	2	2	2	4	N ONLY	2	2	2	8	2	5	3	N ONLY	4	3	5	1	1	4	3	4	N ONLY	2	4	2.0606061	4	2	1.6666667	2
P10114	RAP2A	-2.176471	N ONLY	-4.3529412	-2.1764706	-2.1764706	N ONLY	N ONLY	-4.3529412	-4.3529412	-2.1764706	-2.1764706	1.1486486	-1.4509804	-2.1764706	-2.1764706	-2.1764706	-4.3529412	N ONLY	N ONLY	-4.3529412	N ONLY	N ONLY	-1.0882353	-4.3529412	-4.3529412	-4.3529412	-0.25	N ONLY	-4.3529412	-4.3529412	-2.1764706
P10155	RO60	-0.176471	4.5333333	3.4	N ONLY	2.2666667	4.5333333	1.1333333	3.4	5.6666667	1.1333333	1.1333333	6.8	2.2666667	N ONLY	N ONLY	1.1333333	2.2666667	6.8	7.9333333	1.1333333	3.4	4.5333333	9.0666667	1.1333333	4.5333333	4.5333333	-4.3529412	3.4	1.1333333	N ONLY	2.2666667
P10253	LYAG	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P10301	RRAS	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	T ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P10412	H14	-1.080672	-1.0506536	-1.1819853	-1.2607843	-1.5129412	2.0093313	-1.8011204	-1.3042596	3.9657854	-1.9907121	-1.1124567	1.2161742	-1.1124567	2.4323484	-2.5215686	1.0839813	-1.7192513	1.0311042	2.8024883	-1.8011204	-1.4547511	1.8771384	1.903577	-3.4385027	1.1104199	1.4541213	#VALUE!	1.163297	1.0575428	-2.7675753	-1.2201139
P10451	OSTP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	56.666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P10515	ODP2	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY
P10599	THIO	-0.869281	N ONLY	-2.6078431	-1.9558824	-1.1176471	1.1503759	1.0225564	-3.9117647	-1.9558824	-1.1176471	-1.5647059	-2.6078431	1.5338346	-3.9117647	N ONLY	-1.1176471	-1.3039216	1.1503759	-2.6078431	-1.9558824	2.9398496	1.6616541	3.8345865	1.9172932	1.406015	1.1503759	#VALUE!	1.7894737	1.6616541	-1.6764706	N ONLY
P10606	COX5B	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4705882	N ONLY	-2.4705882	-2.4705882	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	-2.4705882	N ONLY	-2.4705882	-2.4705882	N ONLY	-2.4705882	-0.869281	-2.4705882	N ONLY	-7.4117647	-2.4705882
P10620	MGST1	-0.117647	N ONLY	4.25	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	12.75	29.75	N ONLY	N ONLY	N ONLY	8.5	25.5	N ONLY	4.25	46.75	4.25	4.25	4.25	4.25	8.5	N ONLY	N ONLY	N ONLY	5.6666667	4.25
P10636	TAU	-25.47059	N ONLY	N ONLY	N ONLY	-2.315508	N ONLY	-8.4901961	N ONLY	-25.470588	-2.122549	N ONLY	-25.470588	N ONLY	N ONLY	-12.735294	N ONLY	N ONLY	N ONLY	N ONLY	-12.735294	N ONLY	-25.470588	-25.470588	-25.470588	-3.6386555	-8.4901961	-0.1176471	-6.3676471	N ONLY	-25.470588	-25.470588
P10644	KAP0	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	-8.4901961	N ONLY	4.25	1.4166667	N ONLY
P10768	ESTD	-0.5	N ONLY	1.3333333	N ONLY	-1.5	1.3333333	1	1	1	1	1.6666667	1.3333333	2	1	1.3333333	N ONLY	1.3333333	1	1.6666667	2	-1.5	2.6666667	1.3333333	-1.5	1.6666667	2.6666667	N ONLY	1.6666667	-1.5	1.4444444	-3
P10809	CH60	-1.850267	-1.130719	-2.0352941	-4.0705882	2.6531792	1.1791908	1.0317919	-2.5441176	1.3265896	-1.6960784	-1.0712074	-2.2614379	-1.6960784	1.5722543	-3.3921569	-2.2614379	-1.0176471	-3.3921569	2.0635838	-2.0352941	-1.2720588	1.1300578	1.6213873	-1.6960784	1.1791908	1.1791908	2.6666667	1.4248555	1.6705202	-3.3921569	-2.907563
P10909	CLUS	-0.359477	2.4727273	4.0181818	-1.0784314	1.2363636	3.4	-3.2352941	-1.0784314	-1.0784314	N ONLY	1.2363636	4.9454545	6.1818182	N ONLY	N ONLY	-1.6176471	2.4727273	4.3272727	3.7090909	1.8545455	5.5636364	-1.6176471	1.2363636	6.1818182	1.5454545	1.5454545	1.1791908	4.6363636	N ONLY	8.6545455	-3.2352941
P10915	HPLN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	21.25	21.25	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P11021	GRP78	-1.065359	6.8834356	1.1472393	-1.5980392	1.0429448	2.2944785	-1.5980392	1.2515337	-2.3970588	N ONLY	2.398773	-2.3970588	-1.0653595	-1.1985294	-9.5882353	2.7116564	-1.1985294	1.3558282	1.6687117	1.0429448	1.2515337	3.0245399	3.0245399	1.4601227	1.2515337	1.7730061	N ONLY	1.4601227	1.4601227	-1.3697479	-4.7941176
P11047	LAMC1	-0.058824	119	90.666667	5.6666667	28.333333	28.333333	N ONLY	56.666667	17	N ONLY	11.333333	22.666667	102	45.333333	N ONLY	22.666667	5.6666667	62.333333	N ONLY	17	124.66667	28.333333	39.666667	45.333333	N ONLY	22.666667	1.7730061	51	N ONLY	11.333333	5.6666667
P11055	MYH3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P11137	MAP2	N ONLY	N ONLY	N ONLY	-8.8235294	-1.6544118	N ONLY	N ONLY	N ONLY	-8.8235294	1.1333333	-6.6176471	-5.2941176	N ONLY	-13.235294	N ONLY	N ONLY	-2.2058824	-6.6176471	-3.3088235	N ONLY	N ONLY	-4.4117647	-6.6176471	N ONLY	-8.8235294	-2.0361991	#VALUE!	-13.235294	-13.235294	-79.411765	-6.6176471
P11142	HSP7C	-1.212982	-1.4968711	-2.6056645	-11.72549	-2.0692042	-1.1924227	1.0802676	-2.6056645	-1.4070588	-2.2694497	-1.4357743	-3.197861	-1.3794694	-1.5294118	-4.3970588	-1.9014308	-1.6361149	-1.2342621	1.2934783	1.2366221	-1.5633987	1.5777592	1.7483278	-1.4968711	-1.2129817	1.0091973	-2.0361991	-2.010084	-1.4968711	-2.6056645	-3.9084967
P11166	GTR1	N ONLY	7.8461538	N ONLY	2.6153846	9.1538462	5.2307692	N ONLY	N ONLY	3.9230769	N ONLY	3.9230769	N ONLY	2.6153846	1.3076923	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	2.6153846	1.0091973	N ONLY	N ONLY	4.7948718	2.6153846
P11177	ODPB	-1.352941	-2.0294118	N ONLY	N ONLY	-1.3529412	-2.0294118	-2.0294118	N ONLY	N ONLY	N ONLY	-4.0588235	N ONLY	-4.0588235	1.4782609	N ONLY	N ONLY	-1.0147059	-2.0294118	-1.3529412	-2.0294118	N ONLY	-2.0294118	-4.0588235	-1.3529412	-4.0588235	-1.0147059	2.6153846	-1.3529412	-2.0294118	-6.0882353	N ONLY
P11216	PYGB	-0.764706	-1.9117647	-1.3903743	-2.1848739	2.1576923	-7.6470588	-1.5294118	-7.6470588	-1.092437	1.0461538	1.3076923	-1.092437	1.1115385	-5.0980392	-1.3903743	-2.1848739	-1.092437	-1.092437	-5.0980392	1.6346154	1.0461538	-1.0196078	-1.9117647	-3.0588235	-15.294118	1.0461538	-1.0147059	1.1115385	-2.5490196	-1.1470588	-1.3903743
P11217	PYGM	-0.988235	N ONLY	-1.2352941	-1.2352941	1.8214286	N ONLY	1.6190476	-4.9411765	-2.4705882	1.0119048	-1.2352941	5.4642857	2.0238095	-2.4705882	1.6190476	-1.2352941	1.6190476	-1.2352941	-4.9411765	4.452381	-1.2352941	1.6190476	-1.6470588	-2.4705882	N ONLY	1.4166667	1.0461538	1.2142857	-1.6470588	-1.4823529	-1.6470588
P11233	RALA	-2.882353	N ONLY	N ONLY	-2.8823529	-1.4411765	N ONLY	-1.4411765	-2.8823529	1.0408163	N ONLY	N ONLY	-2.8823529	N ONLY	N ONLY	-2.8823529	-2.8823529	-1.4411765	-2.8823529	1.0408163	-1.4411765	N ONLY	N ONLY	-1.4411765	-2.8823529	-2.8823529	1.0408163	-0.7058824	-2.8823529	-2.8823529	-2.8823529	N ONLY
P11234	RALB	-1.5	N ONLY	-3	-3	1	N ONLY	-1.5	-3	1	-3	-3	-3	N ONLY	N ONLY	-3	-1.5	1	-1.5	1	-1.5	-3	-3	1	-1.5	-1.5	1.3333333	-0.9607843	-3	-1.5	-4.5	N ONLY
P11277	SPTB1	-2.294118	-1.1470588	1.7435897	2.1794872	-2.2941176	1.7435897	-1.1470588	3.0512821	N ONLY	-2.2941176	1.7435897	-2.2941176	N ONLY	N ONLY	1.7435897	1.3076923	-1.1470588	-2.2941176	-2.2941176	1.3076923	N ONLY	-2.2941176	-1.1470588	1.7435897	N ONLY	-2.2941176	1.3333333	-1.1470588	-2.2941176	-1.3764706	N ONLY
P11279	LAMP1	2.8333333	N ONLY	2.8333333	11.333333	2.8333333	5.6666667	N ONLY	2.8333333	8.5	N ONLY	11.333333	17	2.8333333	2.8333333	2.8333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	-2.2941176	N ONLY	2.8333333	2.8333333	N ONLY
P11310	ACADM	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P11387	TOP1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	8.5	8.5	N ONLY	8.5	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P11388	TOP2A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P11413	G6PD	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
P11498	PYC	2.4285714	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	4.8571429	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	1.6190476	N ONLY
P11532	DMD	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P11586	C1TC	-0.191176	5.8846154	1.3076923	5.2307692	5.2307692	1.3076923	N ONLY	2.6153846	4.5769231	3.2692308	1.3076923	7.1923077	4.5769231	5.2307692	-1.5294118	2.6153846	7.1923077	6.5384615	1.9615385	5.8846154	3.2692308	1.9615385	2.6153846	1.3076923	1.3076923	6.5384615	ABSENT	3.2692308	2.6153846	3.4871795	N ONLY
P11766	ADHX	5.6666667	N ONLY	5.6666667	5.6666667	17	N ONLY	N ONLY	N ONLY	17	5.6666667	22.666667	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	7.5555556	N ONLY
P11908	PRPS2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	5.6666667	2.8333333	2.8333333	N ONLY
P11940	PABP1	1.3076923	N ONLY	1.3076923	1.3076923	6.5384615	3.9230769	N ONLY	2.6153846	3.9230769	1.3076923	5.2307692	9.1538462	N ONLY	10.461538	N ONLY	6.5384615	3.9230769	5.2307692	7.8461538	1.3076923	5.2307692	5.2307692	13.076923	1.3076923	1.3076923	9.1538462	2.8333333	2.6153846	1.3076923	N ONLY	N ONLY
P12004	PCNA	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P12035	K2C3	-1.422969	N ONLY	-2.2986425	-29.882353	-2.1344538	1.0374016	3.3129921	-2.1344538	-1.4229692	N ONLY	-9.9607843	-29.882353	-7.4705882	-9.9607843	-4.9803922	-29.882353	-1.1952941	-2.7165775	-5.9764706	-2.9882353	-1.1952941	-2.2986425	1.7066929	1.3051181	1.4055118	1.1043307	#VALUE!	-1.7577855	1.7401575	-11.205882	-7.4705882
P12036	NFH	-1.851211	N ONLY	-15.735294	-31.470588	-7.8676471	-10.490196	1.0168224	N ONLY	N ONLY	-10.490196	N ONLY	-31.470588	N ONLY	N ONLY	3.6859813	N ONLY	-4.4957983	-2.8609626	-31.470588	-1.2104072	-1.6563467	-31.470588	-1.748366	1.6523364	-7.8676471	1.1757009	1.1043307	-31.470588	1.1439252	-2.0980392	3.2728972
P12081	SYHC	N ONLY	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	34	17	N ONLY	N ONLY	17	N ONLY	N ONLY
P12107	COBA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P12109	CO6A1	N ONLY	25.5	144.5	25.5	N ONLY	N ONLY	N ONLY	238	N ONLY	N ONLY	8.5	25.5	127.5	51	N ONLY	102	51	8.5	N ONLY	N ONLY	25.5	N ONLY	8.5	42.5	8.5	17	N ONLY	59.5	N ONLY	14.166667	17
P12110	CO6A2	1.8888889	3.7777778	68	5.6666667	N ONLY	1.8888889	N ONLY	68	N ONLY	1.8888889	3.7777778	11.333333	54.777778	30.222222	N ONLY	54.777778	9.4444444	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	5.6666667	15.111111	N ONLY	1.8888889	N ONLY	15.111111	N ONLY	8.1851852	18.888889
P12111	CO6A3	-0.168067	6.8	71.4	4.25	-1.1764706	N ONLY	N ONLY	101.15	N ONLY	N ONLY	1.7	11.9	107.1	73.95	N ONLY	41.65	23.8	1.7	N ONLY	N ONLY	15.3	N ONLY	5.1	31.45	N ONLY	N ONLY	N ONLY	48.45	N ONLY	10.766667	10.2
P12235	ADT1	-8.305882	N ONLY	-6.9215686	-41.529412	-2.1857585	-4.1529412	-3.7754011	-8.3058824	-20.764706	-8.3058824	-5.1911765	-13.843137	-3.4607843	-2.7686275	-10.382353	-10.382353	-4.6143791	-1.4831933	-4.1529412	-6.9215686	-4.6143791	-4.1529412	-2.5955882	-3.7754011	-5.1911765	-4.6143791	#VALUE!	-6.9215686	-10.382353	-5.9327731	-4.6143791
P12236	ADT3	-8.411765	-3.2352941	-6.0084034	-42.058824	-2.8039216	-2.4740484	-4.2058824	-8.4117647	-21.029412	-5.2573529	-3.8235294	-8.4117647	-3.2352941	-2.0028011	-10.514706	-8.4117647	-4.6732026	-1.3143382	-4.2058824	-7.0098039	-4.6732026	-2.8039216	-1.9117647	-3.504902	-4.2058824	-4.6732026	0.2167139	-8.4117647	-10.514706	-6.3088235	-4.6732026
P12268	IMDH2	-0.029412	N ONLY	34	N ONLY	34	119	N ONLY	N ONLY	34	17	68	51	17	34	N ONLY	51	17	51	17	N ONLY	34	68	85	N ONLY	68	17	-4.6732026	34	17	5.6666667	N ONLY
P12270	TPR	8.5	25.5	N ONLY	25.5	8.5	34	N ONLY	N ONLY	17	8.5	N ONLY	42.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	42.5	N ONLY	N ONLY	N ONLY	34	34	N ONLY	17	25.5	17	N ONLY	N ONLY	N ONLY	N ONLY
P12277	KCRB	-2.441176	5.188755	-5.8588235	-9.7647059	-1.8308824	-2.9294118	1.9116466	-4.8823529	-2.092437	-2.9294118	-7.3235294	-1.1266968	-4.1848739	N ONLY	-1.8308824	N ONLY	-1.2736573	-3.254902	-1.627451	N ONLY	-9.7647059	-1.7231834	-1.2736573	-2.092437	-3.254902	-1.7231834	25.5	-4.1848739	-2.2533937	-2.4411765	-2.4411765
P12429	ANXA3	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	5.6666667	N ONLY	5.6666667	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	7.5555556	N ONLY
P12532	KCRU	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	-2.2352941	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	N ONLY	N ONLY	-2.2352941	N ONLY	-2.2352941
P12814	ACTN1	-2.095588	2.5052632	1.1929825	-1.8627451	-4.1911765	-1.5240642	-1.8627451	-8.3823529	-1.8627451	-1.8627451	2.3263158	-2.7941176	2.5052632	-1.5240642	-16.764706	-1.197479	1.0736842	2.0877193	-5.5882353	-2.0955882	2.3263158	1.1333333	1.9087719	1.0736842	-4.1911765	-2.394958	0.4473684	-1.6764706	-2.7941176	-1.2895928	-2.7941176
P12882	MYH1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P12883	MYH7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P12931	SRC	-1.294118	N ONLY	1.5454545	N ONLY	1.5454545	-1.2941176	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY	2.3181818	1.5454545	N ONLY	N ONLY	-1.2941176	N ONLY	-1.2941176	N ONLY	#VALUE!	3.0909091	2.3181818	-3.8823529	N ONLY
P12955	PEPD	-0.176471	N ONLY	5.6666667	N ONLY	2.8333333	2.8333333	5.6666667	2.8333333	5.6666667	2.8333333	17	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	2.8333333	2.8333333	8.5	8.5	2.8333333	2.8333333	5.6666667	N ONLY	5.6666667	8.5	N ONLY	N ONLY
P12956	XRCC6	-1.705882	3.5172414	-1.7058824	N ONLY	5.2758621	2.9310345	N ONLY	-1.7058824	5.2758621	1.1724138	2.3448276	4.1034483	4.1034483	8.7931034	N ONLY	5.2758621	2.9310345	1.1724138	3.5172414	N ONLY	1.1724138	5.862069	4.6896552	N ONLY	2.9310345	4.1034483	5.6666667	2.3448276	1.7586207	N ONLY	2.3448276
P13010	XRCC5	-0.676471	2.5869565	1.4782609	1.1086957	3.326087	1.8478261	N ONLY	1.8478261	2.2173913	1.1086957	2.9565217	1.8478261	1.8478261	5.173913	N ONLY	2.2173913	1.1086957	-1.3529412	4.0652174	-1.3529412	1.4782609	2.2173913	4.4347826	1.1086957	2.5869565	2.9565217	4.1034483	3.6956522	2.9565217	-2.0294118	-2.7058824
P13073	COX41	-3.352941	N ONLY	-5.0294118	N ONLY	-1.6764706	-2.0117647	-5.0294118	N ONLY	N ONLY	-2.5147059	-5.0294118	N ONLY	-2.0117647	N ONLY	-10.058824	N ONLY	-1.4369748	-2.5147059	N ONLY	-3.3529412	-3.3529412	-3.3529412	-1.6764706	-2.0117647	-3.3529412	-1.2573529	-0.3382353	-2.0117647	-5.0294118	-15.088235	-3.3529412
P13521	SCG2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.3529412	N ONLY
P13533	MYH6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P13535	MYH8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P13591	NCAM1	-1.590414	-4.7712418	-3.9037433	-4.7712418	-1.4807302	-3.0672269	-1.4313725	-2.5259516	-2.6838235	-1.022409	-8.5882353	-2.6838235	-1.0735294	-2.5259516	-2.5259516	N ONLY	-1.3419118	-2.3856209	-1.3012478	1.1410959	-2.2600619	-1.7176471	-1.3012478	-4.7712418	-2.3856209	-1.1605723	#VALUE!	-1.3851992	-1.7892157	-3.5784314	-3.3031674
P13611	CSPG2	-2.991597	N ONLY	-2.6176471	1.1938202	1.6713483	N ONLY	-5.2352941	6.1601124	-4.1882353	-2.3267974	N ONLY	1.0983146	2.7696629	N ONLY	-1.3960784	N ONLY	6.9719101	-2.3267974	-10.470588	-1.4957983	-10.470588	-6.9803922	-5.2352941	-10.470588	2.8174157	1.4803371	0.8616438	-2.6176471	-2.0941176	-2.7314578	-3.4901961
P13637	AT1A3	-4.323529	N ONLY	-86.470588	-86.470588	-2.9817444	-4.3235294	-1.6315205	-17.294118	N ONLY	-2.1617647	-86.470588	-21.617647	-2.3370429	-86.470588	-1.6315205	-43.235294	-1.7647059	-4.5510836	-7.8609626	-1.7294118	-5.7647059	-7.8609626	-3.7595908	-1.9652406	-4.5510836	-1.6628959	-0.6755218	-5.4044118	-3.0882353	-9.6078431	-1.3303167
P13639	EF2	-0.566176	1.7662338	2.2077922	1.7662338	2.2077922	8.1688312	-1.5098039	-1.1323529	4.1948052	-1.1323529	4.6363636	4.1948052	1.987013	1.7662338	N ONLY	5.7402597	4.1948052	4.8571429	2.8701299	1.5454545	2.6493506	2.8701299	10.818182	2.8701299	3.0909091	5.2987013	-1.6628959	3.3116883	2.8701299	1.3246753	1.1038961
P13645	K1C10	-0.994363	-10.117647	-1.1179721	-2.5777445	1.0031977	1.1415698	3.4321221	-1.2009077	-1.0430564	-2.7531012	-1.7986928	-1.8736383	-2.3667011	-2.3393404	-1.3765506	-2.9540575	1.1613372	-1.1027408	-1.7076198	-1.2971342	-1.527192	-1.4300561	1.9668605	1.524564	1.7889535	1.2675872	5.2987013	-1.3139801	1.6530523	-5.8653026	-3.1372549
P13646	K1C13	-1.106952	N ONLY	1.02657	-24.352941	-1.1596639	-2.7058824	3.4903382	-2.7058824	-1.6235294	N ONLY	-4.0588235	-8.1176471	-3.4789916	-3.4789916	-4.0588235	N ONLY	-3.4789916	-3.0441176	-6.0882353	-3.0441176	-6.0882353	-2.2139037	1.8067633	-1.1596639	-1.1596639	-1.8733032	1.2675872	-3.4789916	2.0942029	-24.352941	-4.8705882
P13647	K2C5	-1.449937	-45.431373	-1.4346749	-9.0862745	-1.2061426	-1.0171203	4.1527838	-2.5239651	-1.4197304	-9.0862745	-3.0975936	-6.4901961	-3.5866873	-4.2591912	-3.245098	-12.390374	-1.725242	-1.2278749	-3.1696306	-1.8929739	-2.2715686	-1.2857936	2.2598187	1.4160552	1.1739318	-1.3767083	-1.8733032	-2.3911249	1.592145	-14.099391	-5.6789216
P13667	PDIA4	-0.235294	9.03125	-1.8823529	1.0625	2.125	6.375	-1.8823529	-1.8823529	4.78125	1.0625	7.4375	6.375	6.375	6.90625	-1.8823529	3.1875	2.65625	5.84375	3.71875	-1.8823529	4.78125	6.375	6.90625	2.125	4.78125	6.90625	-1.3767083	2.65625	3.1875	1.9479167	N ONLY
P13671	CO6	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P13693	TCTP	-1.294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	1.5454545	N ONLY	-1.2941176	N ONLY	-1.2941176	-1.2941176	N ONLY	2.3181818	1.5454545	1.5454545	N ONLY	N ONLY	2.3181818	1.5454545	-1.2941176	2.3181818	N ONLY	-1.2941176	N ONLY	-1.2941176	N ONLY	N ONLY	N ONLY
P13716	HEM2	-0.352941	N ONLY	2.8333333	N ONLY	N ONLY	1.8888889	3.7777778	N ONLY	N ONLY	-1.0588235	1.8888889	-1.0588235	-1.0588235	N ONLY	N ONLY	-1.0588235	3.7777778	N ONLY	N ONLY	3.7777778	-1.0588235	N ONLY	N ONLY	-1.0588235	-1.0588235	1.8888889	-1.2941176	3.7777778	2.8333333	-1.5882353	1.8888889
P13746	1A11	5.6666667	N ONLY	5.6666667	N ONLY	11.333333	17	N ONLY	5.6666667	28.333333	5.6666667	28.333333	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	22.666667	22.666667	5.6666667	N ONLY	17	22.666667	11.333333	11.333333	N ONLY	11.333333	1.8888889	11.333333	N ONLY	1.8888889	N ONLY
P13760	2B14	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P13761	2B17	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P13796	PLSL	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	4.25	N ONLY	12.75	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	8.5	N ONLY	N ONLY	ABSENT	4.25	N ONLY	N ONLY	N ONLY
P13797	PLST	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	3.4	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY
P13798	ACPH	-0.431373	N ONLY	1.5454545	-1.2941176	2.3181818	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	-1.2941176	-1.2941176	N ONLY	-1.2941176	-1.2941176	N ONLY	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	1.5454545	-1.2941176	2.3181818	-1.2941176	N ONLY	-1.2941176	2.3181818	1.030303	N ONLY
P13804	ETFA	-0.980392	-1.4705882	-1.4705882	N ONLY	1.7	-1.4705882	-1.4705882	-1.4705882	1.02	-1.4705882	-1.4705882	-2.9411765	-1.4705882	-1.4705882	-2.9411765	-2.9411765	1.36	1.7	1.02	N ONLY	N ONLY	-1.4705882	1.7	1.02	-2.9411765	-1.4705882	-1.2941176	-1.4705882	N ONLY	-2.9411765	N ONLY
P13861	KAP2	N ONLY	N ONLY	-1.1764706	-1.1764706	-1.1764706	N ONLY	N ONLY	N ONLY	2.55	-1.1764706	-1.1764706	1.7	-1.1764706	-1.1764706	N ONLY	1.7	-1.1764706	N ONLY	1.7	N ONLY	-1.1764706	-1.1764706	N ONLY	N ONLY	2.55	1.7	N ONLY	-1.1764706	N ONLY	-1.7647059	-1.1764706
P14136	GFAP	-0.199151	-12.230855	2.3571688	-1.1554996	-1.8574077	2.3772232	3.2981851	1.4948276	-5.0643382	-1.2587093	1.2449183	1.3313067	2.611706	-34.117647	2.0517241	-24.008715	4.368784	2.5407441	3.8350272	8.1606171	3.1994555	2.9634301	4.5600726	2.7397459	2.9696007	3.1624319	1.7	2.5993648	2.4867514	2.4852087	1.0135209
P14314	GLU2B	-0.691176	3.9787234	1.8085106	-2.7647059	3.6170213	5.4255319	-1.3823529	1.0851064	1.0851064	-1.3823529	2.893617	1.0851064	4.7021277	3.2553191	-2.7647059	2.1702128	3.2553191	3.6170213	3.6170213	-1.3823529	6.1489362	8.6808511	7.2340426	2.5319149	3.9787234	4.7021277	3.1624319	3.9787234	3.6170213	-1.1848739	-2.7647059
P14317	HCLS1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P14324	FPPS	1.5454545	N ONLY	1.5454545	N ONLY	1.5454545	1.5454545	3.0909091	1.5454545	4.6363636	1.5454545	3.0909091	N ONLY	1.5454545	N ONLY	N ONLY	3.0909091	1.5454545	3.0909091	3.0909091	N ONLY	N ONLY	1.5454545	N ONLY	1.5454545	4.6363636	4.6363636	ABSENT	N ONLY	N ONLY	-1.9411765	1.5454545
P14415	AT1B2	-0.764706	N ONLY	N ONLY	N ONLY	1.3076923	-2.2941176	-1.1470588	-2.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1470588	-2.2941176	-2.2941176	-2.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.6363636	-2.2941176	-2.2941176	N ONLY	N ONLY
P14543	NID1	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P14550	AK1A1	-1.235294	N ONLY	1.6190476	1.6190476	2.4285714	N ONLY	N ONLY	1.6190476	2.4285714	1.6190476	4.8571429	N ONLY	4.047619	-1.2352941	N ONLY	-1.2352941	2.4285714	2.4285714	6.4761905	1.6190476	1.6190476	-1.2352941	N ONLY	N ONLY	1.6190476	1.6190476	T ONLY	N ONLY	N ONLY	-1.2352941	-1.2352941
P14618	KPYM	-1.188782	1.5258918	1.2911392	-2.4341737	-1.2779412	1.2520138	-1.2779412	-2.4341737	-1.9660633	-1.7626775	1.3302647	1.8193326	1.5650173	-2.6904025	-1.4199346	-1.4199346	-1.5974265	-1.7039216	-1.9660633	1.5258918	1.7606444	1.7997699	1.2715765	-1.4199346	-1.381558	-1.1887825	1.6190476	1.2715765	-1.2467719	1.0824703	-1.3107089
P14621	ACYP2	-0.831933	N ONLY	-2.9117647	-1.4558824	-1.9411765	-1.4558824	-2.9117647	-1.1647059	-1.9411765	1.5454545	-5.8235294	-1.9411765	-5.8235294	-1.9411765	-1.9411765	N ONLY	1.5454545	1.3737374	N ONLY	2.2323232	-1.1647059	-1.4558824	-1.4558824	-2.9117647	-2.9117647	1.2020202	0.8411968	-1.4558824	1.2020202	1.030303	-1.1647059
P14625	ENPL	-0.875433	4.5019763	1.1422925	-1.1447964	1.0750988	3.5612648	1.0079051	-1.6535948	-1.0630252	-2.9764706	2.2173913	1.3438735	1.5454545	1.6798419	-2.4803922	2.284585	2.083004	1.6126482	2.1501976	-1.0588235	1.0079051	3.3596838	5.9130435	1.8142292	2.4189723	1.9486166	1.2020202	1.9486166	1.8142292	-1.0147059	-2.4803922
P14649	MYL6B	-0.5	N ONLY	1.5	1	1	1	-2	1.5	-2	1	1	2.5	2	1	N ONLY	2	3	4.5	1	1	4	-2	4	2	2.5	1.5	1.9486166	2.5	2	-1.2	1.5
P14678	RSMB	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	51	N ONLY	34	51	17	34	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	34	51	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P14854	CX6B1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	-1.2941176	N ONLY	N ONLY	3.8636364	N ONLY	N ONLY	3.8636364	-1.2941176	N ONLY	-1.2941176	-1.2941176	N ONLY	N ONLY	-1.2941176	N ONLY	1.5454545	N ONLY	N ONLY	1.5454545	N ONLY	-1.2941176
P14866	HNRPL	N ONLY	N ONLY	N ONLY	N ONLY	7.2857143	17	N ONLY	2.4285714	7.2857143	N ONLY	9.7142857	N ONLY	2.4285714	7.2857143	N ONLY	2.4285714	7.2857143	N ONLY	4.8571429	N ONLY	2.4285714	7.2857143	14.571429	N ONLY	2.4285714	17	1.5454545	12.142857	12.142857	N ONLY	N ONLY
P14868	SYDC	-0.25	N ONLY	2	2	6	4	1	2	3	1	3	3	1	1	2	2	4	4	4	1	2	6	5	2	3	3	17	5	7	1.3333333	1
P14920	OXDA	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY
P14923	PLAK	-0.161765	N ONLY	4.6363636	N ONLY	N ONLY	1.5454545	4.6363636	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	6.1818182	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	3.0909091	N ONLY	3.0909091	N ONLY	N ONLY	1.5454545	12.363636	N ONLY	1.5454545
P14927	QCR7	-4.058824	N ONLY	N ONLY	-4.0588235	-1.0147059	-4.0588235	-4.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.0294118	-1.3529412	N ONLY	N ONLY	-4.0588235	-4.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0147059	N ONLY	N ONLY	-4.0588235	-6.0882353	-4.0588235
P15090	FABP4	-0.470588	N ONLY	-1.8823529	-1.8823529	N ONLY	1.0625	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	3.71875	1.0625	2.125	1.0625	2.65625	2.125	1.0625	9.5625	2.125	-1.8823529	1.59375	-1.0147059	1.59375	1.59375	-1.8823529	1.0625

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P15104	GLNA	-1.352941	N ONLY	1.4782609	-1.3529412	-2.7058824	-1.3529412	1.1086957	N ONLY	-2.7058824	1.1086957	-2.7058824	-2.7058824	N ONLY	N ONLY	-2.7058824	-1.3529412	1.8478261	N ONLY	-1.3529412	N ONLY	-2.7058824	N ONLY	-2.7058824	-2.7058824	N ONLY	2.5869565	N ONLY	-2.7058824	-1.3529412	N ONLY	N ONLY
P15121	ALDR	-0.598039	N ONLY	1.3934426	2.2295082	1.1147541	-1.7941176	-1.7941176	1.1147541	1.9508197	1.1147541	1.1147541	1.9508197	-3.5882353	1.3934426	-1.1960784	2.7868852	1.6721311	-1.1960784	1.1147541	1.1147541	1.3934426	3.0655738	1.3934426	1.1147541	1.6721311	1.3934426	2.5869565	1.9508197	-1.1960784	-1.3455882	1.6721311
P15144	AMPN	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P15170	ERF3A	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P15259	PGAM2	-1.305882	N ONLY	-1.3058824	-1.0882353	-1.6323529	-1.3058824	-1.0882353	-1.6323529	1.3783784	-1.0882353	-1.0882353	1.8378378	1.0720721	-2.1764706	1.2252252	-2.1764706	1.3783784	-1.3058824	1.0720721	2.2972973	1.3783784	-1.3058824	-1.0882353	1.5315315	-1.6323529	1.3783784	5.6666667	1.3783784	-1.0882353	2.042042	-3.2647059
P15311	EZRI	-0.289216	-1.487395	1.7288136	-1.7352941	1.0564972	-1.0411765	1.3446328	1.7288136	2.9774011	1.6327684	3.5536723	2.1129944	2.9774011	1.1525424	1.0564972	1.440678	2.6892655	2.6892655	3.8418079	6.2429379	3.3615819	3.6497175	4.1299435	2.0169492	5.8587571	2.6892655	1.3783784	4.4180791	2.9774011	1.8568738	-2.6029412
P15531	NDKA	-1.110294	N ONLY	-2.9607843	-1.2689076	-1.2689076	1.4635762	-2.9607843	-1.7764706	1.2384106	-1.4803922	2.0264901	-2.2205882	1.2384106	1.6887417	-2.2205882	-1.4803922	-1.4803922	1.2384106	-4.4411765	-2.2205882	1.2384106	1.3509934	2.0264901	-1.4803922	1.1258278	1.2384106	-0.3718487	-1.2689076	-1.2689076	-1.2689076	-2.2205882
P15559	NQO1	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	8.5	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	-1.0588235	N ONLY
P15880	RS2	-1.529412	N ONLY	1.3076923	1.3076923	3.2692308	5.8846154	N ONLY	-1.5294118	3.2692308	1.9615385	2.6153846	1.3076923	3.2692308	1.9615385	N ONLY	2.6153846	-1.5294118	3.2692308	4.5769231	-1.5294118	-1.5294118	3.2692308	3.2692308	-1.5294118	1.3076923	4.5769231	N ONLY	1.9615385	-1.5294118	-2.2941176	1.3076923
P15924	DESP	-0.058824	N ONLY	14.571429	N ONLY	2.4285714	N ONLY	4.8571429	2.4285714	N ONLY	N ONLY	2.4285714	2.4285714	4.8571429	N ONLY	4.8571429	89.857143	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	29.142857	N ONLY	17	9.7142857	4.5769231	2.4285714	36.428571	4.8571429	N ONLY
P15927	RFA2	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P16070	CD44	-0.279412	N ONLY	2.6842105	1.7894737	N ONLY	N ONLY	1.7894737	2.6842105	1.7894737	-1.1176471	3.5789474	1.7894737	7.1578947	N ONLY	5.3684211	N ONLY	1.7894737	1.7894737	3.5789474	8.0526316	11.631579	2.6842105	2.6842105	1.7894737	-1.1176471	1.7894737	34	1.7894737	2.6842105	4.1754386	1.7894737
P16083	NQO2	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	2.8333333	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	4.25	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY
P16104	H2AX	-1.663866	N ONLY	1.6599327	1.0875421	-2.4957983	2.3754209	1.4309764	2.5757576	5.7811448	1.3164983	2.547138	2.547138	1.516835	1.3164983	-5.8235294	3.5488215	1.0016835	1.1161616	3.1767677	1.2878788	1.4882155	3.6919192	3.1767677	1.2592593	1.7457912	1.4882155	4.25	2.0606061	1.2878788	-3.083045	-1.0919118
P16144	ITB4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P16152	CBR1	-1.248366	-1.1235294	-1.4044118	-11.235294	-11.235294	1.2460733	1.0680628	-5.6176471	-2.8088235	-3.745098	-1.0213904	-11.235294	-2.2470588	-5.6176471	-11.235294	N ONLY	1.4240838	-2.8088235	-1.248366	1.513089	-2.2470588	-1.605042	1.4240838	-1.0213904	-1.248366	-1.1235294	ABSENT	-3.745098	1.2460733	-1.872549	-5.6176471
P16157	ANK1	N ONLY	N ONLY	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY
P16298	PP2BB	N ONLY	N ONLY	N ONLY	N ONLY	-10.529412	N ONLY	-2.6323529	N ONLY	N ONLY	-2.1058824	N ONLY	-10.529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-10.529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-10.529412	-5.2647059	N ONLY	-5.2647059
P16401	H15	-0.462185	3.0909091	1.2363636	2.4727273	1.5454545	11.127273	-1.0784314	-3.2352941	25.963636	1.8545455	4.3272727	5.5636364	3.4	11.745455	N ONLY	3.7090909	2.4727273	5.2545455	16.072727	1.2363636	1.8545455	8.0363636	13.909091	2.4727273	5.8727273	8.0363636	N ONLY	8.0363636	3.4	1.2363636	4.0181818
P16402	H13	-1.07395	N ONLY	-1.1746324	-1.2529412	-1.5035294	2.0219092	-1.789916	-1.296146	3.9906103	-1.9783282	-1.1055363	1.2237872	-1.1746324	2.4475743	-2.5058824	1.0907668	-1.7085561	1.0375587	2.8200313	-1.789916	-1.4457014	1.8888889	1.915493	-3.4171123	1.143975	1.4632238	-0.1244344	1.170579	1.0641628	-2.7503587	-1.2125237
P16403	H12	-1.080672	-1.0806723	-1.1819853	-1.2607843	-1.5129412	2.0093313	-1.8011204	-1.3042596	3.9657854	-1.9907121	-1.1124567	1.2161742	-1.1819853	2.4323484	-2.5215686	1.1104199	-1.7192513	1.0311042	2.8024883	-1.8011204	-1.4547511	1.8771384	1.903577	-3.4385027	1.1104199	1.4541213	-0.6834225	1.163297	1.0575428	-2.7675753	-1.2201139
P16435	NCPR	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	3.4	N ONLY	10.2	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	3.4	3.4	3.4	3.4	N ONLY	N ONLY	3.4	6.8	N ONLY	3.4	N ONLY	1.4541213	3.4	N ONLY	1.1333333	N ONLY
P16452	EPB42	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P16520	GBB3	-1.551471	N ONLY	-2.0686275	-2.4823529	-4.1372549	-4.1372549	-1.1283422	-2.4823529	-1.379085	-1.2411765	-2.0686275	-2.0686275	-12.411765	N ONLY	-1.379085	-12.411765	-2.4823529	-2.4823529	-1.5514706	-2.4823529	-3.1029412	-1.379085	-2.0686275	-2.4823529	-2.0686275	-1.7731092	#VALUE!	-1.5514706	-12.411765	-2.4823529	-4.1372549
P16615	AT2A2	-1.509804	-1.5098039	N ONLY	N ONLY	-1.8117647	-9.0588235	N ONLY	-4.5294118	N ONLY	N ONLY	-9.0588235	N ONLY	-1.1323529	-9.0588235	N ONLY	N ONLY	-4.5294118	-1.5098039	-2.2647059	N ONLY	-9.0588235	-2.2647059	-1.8117647	-9.0588235	-4.5294118	-2.2647059	0.563981	-1.5098039	-3.0196078	N ONLY	-9.0588235
P16671	CD36	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P16930	FAAA	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	5.6666667	17	11.333333	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	ABSENT	5.6666667	N ONLY	1.8888889	N ONLY
P16949	STMN1	-2.509804	N ONLY	-7.5294118	-1.8823529	-3.7647059	-7.5294118	-1.8823529	N ONLY	-3.7647059	-1.254902	-7.5294118	-7.5294118	-1.254902	-3.7647059	-7.5294118	N ONLY	-2.5098039	-2.5098039	-2.5098039	-2.5098039	-3.7647059	-1.5058824	2.390625	-1.0756303	-1.5058824	1.0625	#VALUE!	1.0625	-1.8823529	N ONLY	-2.5098039
P17174	AATC	-8.441176	-5.627451	-16.882353	-8.4411765	-4.2205882	-8.4411765	-1.5347594	N ONLY	N ONLY	-4.2205882	N ONLY	N ONLY	-16.882353	-8.4411765	-5.627451	-16.882353	-3.3764706	-8.4411765	-8.4411765	-3.3764706	-16.882353	N ONLY	-5.627451	-1.875817	-8.4411765	-1.875817	-0.9411765	-5.627451	-3.3764706	-50.647059	-5.627451
P17252	KPCA	N ONLY	N ONLY	1.1333333	1.4166667	-1.1764706	-1.7647059	-1.1764706	1.1333333	-3.5294118	-1.7647059	-1.1764706	-1.7647059	-3.5294118	N ONLY	N ONLY	N ONLY	1.7	-3.5294118	-1.7647059	-1.1764706	1.1333333	-3.5294118	-1.7647059	N ONLY	-3.5294118	N ONLY	-1.875817	-1.1764706	N ONLY	-10.588235	N ONLY
P17301	ITA2	8.5	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY
P17302	CXA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P17600	SYN1	N ONLY	N ONLY	-22.235294	N ONLY	-7.4117647	N ONLY	-7.4117647	N ONLY	N ONLY	-5.5588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-22.235294	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
P17612	KAPCA	N ONLY	N ONLY	N ONLY	-1.0588235	-1.0588235	-1.0588235	-1.0588235	N ONLY	1.8888889	N ONLY	N ONLY	-1.0588235	-1.0588235	N ONLY	N ONLY	-1.0588235	N ONLY	-1.0588235	1.8888889	N ONLY	N ONLY	-1.0588235	1.8888889	-1.0588235	N ONLY	1.8888889	#VALUE!	-1.0588235	N ONLY	N ONLY	N ONLY
P17655	CAN2	-0.117647	N ONLY	14.166667	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	2.8333333	N ONLY	N ONLY	11.333333	11.333333	2.8333333	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	2.8333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
P17661	DESM	-0.127451	N ONLY	7.8461538	10.134615	-3.0588235	12.096154	3.9230769	5.8846154	4.25	-1.5294118	22.557692	7.1923077	9.8076923	-3.0588235	1.3076923	25.5	8.5	5.8846154	5.2307692	4.5769231	16.019231	7.8461538	25.826923	14.384615	7.1923077	5.2307692	2.8333333	9.4807692	1.6346154	3.9230769	5.5576923
P17677	NEUM	N ONLY	-1.8823529	N ONLY	-3.7647059	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P17812	PYRG1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	25.5	N ONLY	N ONLY	17	N ONLY	N ONLY
P17813	EGLN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY
P17844	DDX5	-0.735294	N ONLY	-1.4705882	2.04	5.44	4.08	-1.4705882	-1.4705882	5.44	-1.4705882	4.08	2.04	-1.4705882	8.84	N ONLY	1.36	3.4	1.36	4.76	1.36	1.36	4.76	12.24	N ONLY	2.04	6.8	N ONLY	3.4	6.8	-2.2058824	N ONLY
P17858	K6PL	-1.294118	N ONLY	2.0606061	1.2878788	1.8030303	-1.9411765	-3.8823529	1.030303	-3.8823529	3.0909091	-1.2941176	1.8030303	-1.2941176	-3.8823529	1.030303	1.2878788	-1.2941176	N ONLY	1.030303	-1.2941176	1.030303	-1.9411765	-1.2941176	-3.8823529	-3.8823529	1.5454545	6.8	1.8030303	-1.2941176	-1.1647059	-1.2941176
P17931	LEG3	1.5454545	9.2727273	1.5454545	N ONLY	N ONLY	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	4.6363636	1.5454545	9.2727273	N ONLY	N ONLY	1.5454545	N ONLY	1.5454545	1.5454545	1.5454545	3.0909091	1.5454545	1.5454545	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY
P17980	PRS6A	N ONLY	N ONLY	N ONLY	25.5	8.5	17	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY
P17987	TCPA	N ONLY	1.2142857	N ONLY	N ONLY	-2.4705882	2.0238095	-1.2352941	N ONLY	-1.2352941	1.2142857	-2.4705882	2.0238095	2.0238095	-2.4705882	-2.4705882	-2.4705882	-1.2352941	-1.2352941	1.6190476	1.2142857	-2.4705882	-2.4705882	2.4285714	-2.4705882	-2.4705882	2.4285714	N ONLY	1.2142857	2.0238095	-2.4705882	-1.2352941
P18085	ARF4	-2.794118	-5.5882353	-1.1176471	-1.197479	-2.0955882	-1.1176471	-4.1911765	-1.5240642	1.4315789	1.0736842	1.3122807	-1.5240642	-1.3970588	1.0140351	-3.3529412	1.7298246	-1.8627451	-1.197479	-8.3823529	-2.394958	-1.197479	1.0736842	1.1333333	-2.394958	-1.3970588	-1.5240642	-0.4117647	-3.3529412	-2.0955882	-1.0933504	-1.6764706
P18124	RL7	-0.632353	N ONLY	-1.2647059	-1.2647059	-1.2647059	5.1395349	-1.2647059	-1.2647059	2.372093	N ONLY	2.372093	-1.2647059	1.9767442	-1.2647059	N ONLY	1.9767442	1.9767442	1.5813953	3.5581395	1.1860465	1.1860465	2.7674419	3.1627907	1.5813953	2.372093	3.9534884	-1.5240642	1.5813953	1.1860465	-1.8970588	N ONLY
P18206	VINC	-0.126697	1.8214286	6.0714286	5.4642857	16.392857	5.4642857	-1.6470588	2.4285714	1.8214286	6.0714286	13.357143	4.8571429	6.0714286	8.5	-1.6470588	19.428571	10.928571	5.4642857	7.2857143	10.928571	8.5	12.142857	13.964286	8.5	2.4285714	1.2142857	3.9534884	9.7142857	-1.6470588	3.8452381	3.6428571
P18509	PACA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P18621	RL17	N ONLY	N ONLY	2.4285714	4.8571429	4.8571429	4.8571429	2.4285714	N ONLY	9.7142857	4.8571429	17	4.8571429	9.7142857	14.571429	N ONLY	9.7142857	2.4285714	4.8571429	2.4285714	2.4285714	2.4285714	7.2857143	4.8571429	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	2.4285714	-1.2352941	N ONLY
P18669	PGAM1	-1.784314	-1.0705882	-1.5294118	-1.7843137	-1.7843137	-1.5294118	-1.7843137	-2.1411765	-1.1895425	-1.3382353	-1.5294118	1.1208791	1.0274725	-5.3529412	1.1208791	-2.6764706	-1.0705882	-1.5294118	-1.0705882	1.4010989	1.0274725	-1.1895425	-1.5294118	1.0274725	-1.7843137	1.1208791	-0.2058824	1.2142857	-1.5294118	1.3699634	-2.6764706
P18754	RCC1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P18887	XRCC1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P19012	K1C15	-1.364253	N ONLY	1.9452736	-7.0941176	-2.2169118	-1.8668731	3.6368159	-2.3647059	-1.1823529	-11.823529	-1.3642534	-3.9411765	-3.2245989	-2.2169118	-3.2245989	-35.470588	-2.5336134	-1.6122995	-2.2169118	-1.8668731	-3.5470588	-1.0134454	2.4527363	1.3532338	1.3250415	-1.2231237	ABSENT	-2.3647059	2.5655058	-11.823529	-3.9411765
P19013	K2C4	-1.223039	N ONLY	1.498998	1.1583166	1.0220441	1.3967936	2.7254509	1.4308617	1.3967936	-1.5448916	1.0901804	1.1583166	-1.8345588	-1.3977591	1.5330661	-2.0966387	1.0561122	-3.2614379	-1.4676471	-1.0483193	-1.9568627	-1.1289593	1.6693387	1.6352705	-1.0121704	1.0220441	-1.2231237	-1.630719	-1.0483193	-1.873592	-1.3977591
P19022	CADH2	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P19086	GNAZ	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4411765	N ONLY	N ONLY	-1.4411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.8823529	N ONLY	-2.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.8823529	N ONLY	#VALUE!	-1.4411765	N ONLY	N ONLY	N ONLY
P19105	ML12A	-0.794118	N ONLY	-2.3823529	-2.3823529	2.0987654	1.6790123	-1.1911765	-1.1911765	-2.3823529	-1.5882353	-1.5882353	1.0493827	1.2592593	1.2592593	N ONLY	-1.1911765	1.8888889	2.7283951	N ONLY	1.0493827	2.0987654	2.308642	2.7283951	1.6790123	1.4691358	1.2592593	#VALUE!	1.2592593	1.4691358	-7.1470588	-4.7647059
P19338	NUCL	-0.843137	10.674419	1.5813953	-2.5294118	2.7674419	4.3488372	N ONLY	1.1860465	3.1627907	1.5813953	1.5813953	2.7674419	2.372093	3.5581395	N ONLY	5.1395349	1.9767442	2.7674419	7.1162791	N ONLY	-1.2647059	7.5116279	13.44186	1.5813953	1.5813953	8.6976744	1.2592593	2.372093	4.3488372	-1.8970588	2.372093
P19367	HXK1	-3.257353	-3.7226891	-3.7226891	-10.423529	-2.6058824	-7.4453782	-2.7430341	-5.2117647	-7.4453782	-1.2120383	-4.3431373	-4.0090498	-2.1715686	-3.4745098	-2.368984	-52.117647	-2.368984	-7.4453782	-4.7379679	-3.7226891	-4.7379679	-10.423529	-8.6862745	-3.0657439	-52.117647	-2.7430341	-0.1149733	-4.3431373	-7.4453782	-4.7379679	-2.8954248
P19404	NDUV2	-6.117647	N ONLY	-6.1176471	N ONLY	-3.0588235	-2.0392157	-2.0392157	N ONLY	N ONLY	-6.1176471	-3.0588235	N ONLY	-3.0588235	-6.1176471	N ONLY	N ONLY	-1.2235294	-3.0588235	-3.0588235	-6.1176471	N ONLY	-2.0392157	-2.0392157	-1.2235294	-6.1176471	-2.0392157	-2.7430341	-3.0588235	-2.0392157	-18.352941	-6.1176471
P19623	SPEE	-0.617647	N ONLY	1.6190476	-1.2352941	1.6190476	-1.2352941	N ONLY	-1.2352941	1.6190476	N ONLY	3.2380952	N ONLY	-1.2352941	1.6190476	N ONLY	1.6190476	2.4285714	2.4285714	-1.2352941	-1.2352941	-1.2352941	3.2380952	2.4285714	1.6190476	-1.2352941	3.2380952	-2.0392157	1.6190476	N ONLY	N ONLY	-1.2352941
P19652	A1AG2	N ONLY	N ONLY	8.5	31.875	N ONLY	14.875	N ONLY	31.875	2.125	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	4.25	21.25	10.625	91.375	14.875	10.625	3.2380952	6.375	4.25	-1.4117647	2.125
P19784	CSK22	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	4.8571429	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P19823	ITIH2	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT
P19827	ITIH1	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
P19971	TYPH	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P20020	AT2B1	-1.568627	N ONLY	-14.117647	-14.117647	-2.3529412	-2.8235294	-7.0588235	-14.117647	-14.117647	-2.8235294	-14.117647	-7.0588235	-3.5294118	N ONLY	N ONLY	N ONLY	-2.8235294	-2.8235294	-3.5294118	-4.7058824	-4.7058824	-4.7058824	-4.7058824	N ONLY	-1.5686275	-2.8235294	#VALUE!	-2.3529412	-14.117647	-42.352941	N ONLY
P20042	IF2B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	25.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY
P20073	ANXA7	-0.676471	N ONLY	2.2173913	2.2173913	-1.3529412	3.6956522	1.4782609	2.2173913	1.4782609	1.4782609	2.2173913	-1.3529412	-1.3529412	N ONLY	N ONLY	1.4782609	1.4782609	1.4782609	-1.3529412	-1.3529412	-1.3529412	2.2173913	2.2173913	2.9565217	2.2173913	-1.3529412	8.5	2.2173913	N ONLY	-4.0588235	-1.3529412
P20338	RAB4A	N ONLY	N ONLY	-1.0588235	-1.0588235	1.8888889	-1.0588235	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	1.8888889	-1.0588235	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	-1.0588235	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	4.7222222	N ONLY	N ONLY	-1.0588235	N ONLY	-1.5882353	-1.0588235
P20339	RAB5A	-1.843137	N ONLY	-2.7647059	-1.8431373	1.6276596	-1.3823529	-1.3823529	-1.1058824	1.0851064	-1.3823529	1.6276596	-1.3823529	-1.3823529	-5.5294118	-1.8431373	-1.1058824	1.2659574	-1.3823529	2.1702128	1.0851064	1.0851064	1.2659574	1.8085106	1.6276596	1.2659574	1.4468085	N ONLY	-1.3823529	-2.7647059	-2.3697479	N ONLY
P20340	RAB6A	-0.915033	N ONLY	-4.1176471	-4.1176471	1.3357143	-2.0588235	-1.1764706	-2.745098	-8.2352941	-8.2352941	-1.0294118	-8.2352941	-1.1764706	-2.745098	-8.2352941	-8.2352941	-1.372549	-1.1764706	1.4571429	1.5785714	-1.6470588	-1.372549	1.3357143	-1.0294118	1.2142857	1.4571429	1.4468085	-2.0588235	-4.1176471	-6.1764706	-4.1176471
P20472	PRVA	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	7.5555556	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P20591	MX1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P20618	PSB1	-1.058824	2.8333333	N ONLY	-1.0588235	1.8888889	N ONLY	-1.0588235	-1.0588235	N ONLY	N ONLY	2.8333333	1.8888889	2.8333333	N ONLY	-1.0588235	-1.0588235	-1.0588235	N ONLY	2.8333333	N ONLY	N ONLY	-1.0588235	3.7777778	N ONLY	-1.0588235	-1.0588235	N ONLY	N ONLY	N ONLY	1.2592593	-1.0588235
P20648	ATP4A	-4.352941	-5.8039216	N ONLY	N ONLY	N ONLY	-8.7058824	-1.9346405	-3.4823529	N ONLY	-2.487395	N ONLY	-8.7058824	-1.4509804	N ONLY	-1.4509804	N ONLY	-5.8039216	-2.9019608	-5.8039216	1.1987179	-2.9019608	N ONLY	N ONLY	-17.411765	-8.7058824	-1.9346405	0.9444444	-8.7058824	-4.3529412	-5.2235294	-1.3393665
P20671	H2A1D	-1.509804	N ONLY	1.6558442	1.1038961	-2.0130719	2.5113636	1.4350649	2.538961	6.2922078	1.3798701	2.6493506	2.6217532	1.6834416	1.4626623	-6.0392157	3.4220779	1.0762987	1.3798701	3.4496753	1.2694805	1.6006494	3.7532468	3.3944805	1.2418831	1.8766234	1.6006494	-1.9346405	2.262987	1.4902597	-2.8606811	-1.0065359
P20674	COX5A	-2.441176	N ONLY	-2.4411765	N ONLY	-1.627451	N ONLY	-2.4411765	-1.627451	-2.4411765	-1.2205882	-2.4411765	-2.4411765	N ONLY	-4.8823529	-1.627451	-4.8823529	-1.2205882	-1.627451	-1.627451	-1.627451	-1.627451	N ONLY	-2.4411765	N ONLY	-2.4411765	1.0240964	1.6006494	-1.2205882	-2.4411765	-2.9294118	-4.8823529
P20700	LMNB1	-0.323529	5.4090909	1.1590909	-1.2941176	2.3181818	13.136364	1.1590909	-2.5882353	5.7954545	1.5454545	9.2727273	3.4772727	3.4772727	11.590909	N ONLY	5.0227273	3.0909091	2.3181818	8.5	-1.2941176	1.5454545	6.5681818	13.522727	N ONLY	3.0909091	9.2727273	1.0240964	6.9545455	5.4090909	-7.7647059	1.5454545
P20742	PZP	-0.272059	N ONLY	5.0540541	10.108108	N ONLY	5.5135135	N ONLY	6.4324324	-1.0882353	-2.1764706	5.0540541	1.3783784	5.5135135	N ONLY	1.3783784	-2.1764706	-1.0882353	21.594595	N ONLY	N ONLY	2.7567568	3.6756757	2.7567568	33.540541	6.4324324	3.6756757	9.2727273	5.972973	4.1351351	9.6486486	-1.0882353
P20774	MIME	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	17	8.5	102	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	25.5	N ONLY	N ONLY	N ONLY	42.5	N ONLY	N ONLY	25.5
P20908	CO5A1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P20916	MAG	-2.54902	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2745098	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5294118	N ONLY	N ONLY	N ONLY	N ONLY	-1.9117647	N ONLY	-7.6470588	N ONLY	-1.5294118	N ONLY	-1.2745098	ABSENT	N ONLY	-1.5294118	-11.470588	-3.8235294
P20936	RASA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P20962	PTMS	N ONLY	N ONLY	N ONLY	4.8571429	3.2380952	1.6190476	N ONLY	2.4285714	8.9047619	2.4285714	2.4285714	3.2380952	2.4285714	8.0952381	N ONLY	8.0952381	2.4285714	2.4285714	N ONLY	N ONLY	2.4285714	4.8571429	5.6666667	-1.2352941	2.4285714	1.6190476	N ONLY	1.6190476	1.6190476	1.3492063	3.2380952
P21266	GSTM3	-0.417112	N ONLY	1.525641	-2.2941176	-4.5882353	1.0897436	1.3076923	1.3076923	-1.5294118	1.3076923	-1.1470588	4.5769231	3.2692308	N ONLY	1.9615385	-1.1470588	2.6153846	N ONLY	1.525641	3.2692308	-1.5294118	-1.1470588	1.525641	1.525641	-1.1470588	1.7435897	1.6190476	1.3076923	1.0897436	-1.5294118	-1.1470588
P21281	VATB2	-3.392157	N ONLY	-3.3921569	-5.0882353	-2.5441176	-3.3921569	-2.0352941	N ONLY	N ONLY	-1.6960784	-2.5441176	-10.176471	N ONLY	N ONLY	-5.0882353	-5.0882353	-2.0352941	-5.0882353	-10.176471	-10.176471	-2.5441176	-10.176471	-2.5441176	-2.0352941	-10.176471	-1.6960784	-0.5735294	N ONLY	-2.0352941	-15.264706	-2.5441176
P21283	VATC1	N ONLY	N ONLY	N ONLY	-1.4705882	-1.4705882	N ONLY	-1.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4705882	-1.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4705882	N ONLY	-1.4705882	-1.6960784	N ONLY	N ONLY	N ONLY	N ONLY
P21291	CSRP1	-0.581699	N ONLY	-2.6176471	-5.2352941	-5.2352941	-5.2352941	-1.3088235	-5.2352941	-1.745098	-1.0470588	-5.2352941	-5.2352941	1.5280899	-2.6176471	-1.3088235	-2.6176471	-1.0470588	-1.745098	N ONLY	1.5280899	1.1460674	-5.2352941	-2.6176471	-2.6176471	-5.2352941	-1.745098	-1.4705882	-2.6176471	-1.745098	-2.6176471	1.5280899
P21333	FLNA	-0.170868	5.0163934	9.4754098	4.1803279	8.9180328	5.0163934	-3.5882353	1.3934426	11.983607	2.2295082	17.557377	11.42623	45.42623	2.5081967	-3.5882353	7.2459016	4.7377049	25.081967	1.6721311	10.590164	11.147541	5.0163934	20.901639	16.163934	19.229508	3.9016393	-1.745098	3.6229508	1.3934426	7.2459016	12.540984
P21397	AOFA	-0.509804	N ONLY	1.9615385	-1.5294118	2.2884615	-1.5294118	1.3076923	-1.0196078	-3.0588235	2.6153846	-1.5294118	1.6346154	-1.0196078	N ONLY	-3.0588235	N ONLY	2.6153846	-3.0588235	2.2884615	1.9615385	2.2884615	1.6346154	-1.0196078	-1.0196078	2.2884615	1.6346154	3.9016393	1.6346154	1.3076923	-1.1470588	-1.0196078
P21399	ACOC	-0.117647	6.8	8.5	3.4	3.4	5.1	1.7	N ONLY	3.4	N ONLY	5.1	8.5	11.9	1.7	3.4	6.8	1.7	3.4	6.8	6.8	3.4	3.4	1.7	3.4	5.1	3.4	1.6346154	1.7	N ONLY	-1.7647059	5.1
P21579	SYT1	N ONLY	N ONLY	N ONLY	N ONLY	-12.735294	N ONLY	-5.0941176	N ONLY	N ONLY	-2.315508	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-8.4901961	N ONLY	N ONLY	-25.470588	-25.470588	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.2941176	N ONLY	-25.470588	N ONLY	N ONLY
P21695	GPDA	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	6.1818182	N ONLY	2.3181818	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	-1.2941176	4.6363636	3.8636364	1.5454545	N ONLY	N ONLY	1.5454545	-3.8823529	-1.2941176
P21796	VDAC1	-1.446078	-3.4705882	-8.6764706	-17.352941	-1.1568627	-1.3348416	-1.3348416	-17.352941	-17.352941	-3.4705882	-2.4789916	-17.352941	-2.8921569	-4.3382353	N ONLY	N ONLY	-1.9281046	-2.8921569	-2.8921569	-3.4705882	-4.3382353	-8.6764706	-1.4460784	-1.4460784	-1.5775401	-1.7352941	-0.6470588	-2.1691176	-4.3382353	-5.7843137	-3.4705882
P21810	PGS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	14.166667	11.333333	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	5.6666667	N ONLY	N ONLY	-1.7352941	N ONLY	N ONLY	N ONLY	5.6666667
P21912	DHSB	N ONLY	-1.2941176	N ONLY	N ONLY	-1.2941176	-2.5882353	-2.5882353	-2.5882353	-2.5882353	-2.5882353	N ONLY	-2.5882353	-1.2941176	1.1590909	N ONLY	-1.2941176	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	N ONLY	-2.5882353	-2.5882353	-2.5882353	-2.5882353	N ONLY	-2.5882353	-2.5882353	N ONLY	-2.5882353
P21926	CD9	-9.823529	N ONLY	-9.8235294	N ONLY	-3.2745098	N ONLY	-2.4558824	-9.8235294	-2.4558824	-9.8235294	-9.8235294	-2.4558824	1.3233533	N ONLY	-9.8235294	-4.9117647	N ONLY	N ONLY	-9.8235294	N ONLY	N ONLY	N ONLY	-2.4558824	-1.6372549	N ONLY	-2.4558824	0.3863636	N ONLY	-3.2745098	-2.2669683	-1.2279412
P21964	COMT	N ONLY	N ONLY	12.75	4.25	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	12.75	12.75	4.25	N ONLY	N ONLY	N ONLY	8.5	N ONLY	12.75	4.25	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	17	12.75	5.6666667	N ONLY
P21980	TGM2	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
P22033	MUTA	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	3.4	1.7	3.4	N ONLY	1.7	N ONLY	N ONLY	1.7	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
P22059	OSBP1	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY
P22061	PIMT	-1.151261	N ONLY	-2.0147059	-4.0294118	-1.6117647	-2.6862745	-1.0073529	-2.6862745	-2.6862745	-2.6862745	-4.0294118	-2.0147059	-8.0588235	N ONLY	-2.6862745	-2.6862745	-4.0294118	-8.0588235	1.2408759	-1.1512605	-1.6117647	-2.0147059	1.3649635	-4.0294118	-1.3431373	-2.6862745	#VALUE!	-1.3431373	-2.0147059	-2.197861	-1.0073529
P22090	RS4Y1	1.5454545	N ONLY	1.5454545	3.0909091	1.5454545	4.6363636	3.0909091	1.5454545	3.0909091	1.5454545	4.6363636	1.5454545	3.0909091	3.0909091	N ONLY	4.6363636	4.6363636	N ONLY	6.1818182	N ONLY	3.0909091	3.0909091	3.0909091	N ONLY	1.5454545	6.1818182	-2.6862745	3.0909091	1.5454545	-1.9411765	3.0909091

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P22102	PUR2	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	25.5	8.5	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY
P22105	TENX	N ONLY	N ONLY	3.0909091	N ONLY	N ONLY	1.5454545	N ONLY	1.5454545	1.5454545	N ONLY	4.6363636	1.5454545	1.5454545	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P22234	PUR6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT
P22307	NLTP	-0.382353	N ONLY	N ONLY	N ONLY	6.5384615	1.3076923	N ONLY	1.3076923	10.461538	2.6153846	2.6153846	2.6153846	5.2307692	N ONLY	N ONLY	3.9230769	6.5384615	11.769231	1.3076923	2.6153846	3.9230769	6.5384615	5.2307692	1.3076923	7.8461538	6.5384615	N ONLY	6.5384615	1.3076923	-1.1470588	3.9230769
P22314	UBA1	-1.084967	4.813253	-9.7647059	-1.9529412	1.3313253	1.0240964	1.0240964	-1.9529412	-1.9529412	-1.2205882	-1.2205882	1.0240964	1.2289157	1.4337349	-9.7647059	-1.9529412	1.5361446	-1.0849673	1.7409639	1.4337349	1.2289157	-1.2205882	2.253012	-1.2205882	1.7409639	2.1506024	6.5384615	1.8433735	1.2289157	-9.7647059	-9.7647059
P22352	GPX3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P22392	NDKB	-1.470588	2.2666667	-4.4117647	-2.2058824	1.1333333	-1.1029412	-1.4705882	-2.2058824	-1.4705882	1.1333333	1.5866667	N ONLY	1.5866667	-1.1029412	-2.2058824	-2.2058824	-1.4705882	1.1333333	-4.4117647	-1.4705882	1.1333333	-1.4705882	2.4933333	1.1333333	-1.1029412	1.8133333	#VALUE!	1.1333333	-1.1029412	-1.2032086	N ONLY
P22492	H1T	-0.944637	N ONLY	-1.0705882	1.1208791	-1.1470588	1.8681319	-1.459893	1.0586081	4.3589744	-1.1470588	-1.1470588	1.5567766	-1.3382353	2.2417582	-1.3382353	1.4322344	-2.0073529	1.3699634	1.8681319	-1.459893	-1.2352941	1.6813187	1.8058608	-8.0294118	1.1831502	1.3699634	1.8133333	-1.1470588	-1.1470588	-3.0110294	1.1831502
P22626	ROA2	-1.085561	1.591133	-2.9852941	-1.3267974	1.5073892	1.9261084	1.1724138	-1.7058824	3.4334975	-3.9803922	2.0935961	-1.3267974	-1.1941176	2.2610837	N ONLY	1.5073892	1.8423645	2.0935961	3.7684729	-1.9901961	1.4236453	3.182266	4.270936	1.6748768	3.3497537	2.5960591	1.3699634	2.4285714	1.2561576	-5.9705882	-2.3882353
P22676	CALB2	-1.980392	N ONLY	-2.9705882	-5.9411765	N ONLY	-1.9803922	-1.9803922	N ONLY	N ONLY	N ONLY	-5.9411765	N ONLY	N ONLY	N ONLY	-2.9705882	N ONLY	-5.9411765	-1.4852941	N ONLY	1.6831683	-1.1882353	N ONLY	-2.9705882	3.029703	-1.4852941	2.1881188	2.5960591	N ONLY	-2.9705882	-2.5462185	-5.9411765
P22694	KAPCB	N ONLY	N ONLY	-1.5882353	1.2592593	-1.5882353	-1.5882353	1.2592593	1.2592593	1.8888889	-1.5882353	N ONLY	N ONLY	-1.5882353	-1.5882353	N ONLY	-1.5882353	N ONLY	1.2592593	1.2592593	-1.5882353	-1.5882353	N ONLY	1.2592593	N ONLY	N ONLY	1.8888889	-0.4570136	-1.5882353	N ONLY	N ONLY	N ONLY
P22695	QCR2	N ONLY	-1.9411765	N ONLY	-5.8235294	1.030303	-5.8235294	1.2020202	N ONLY	N ONLY	-1.9411765	N ONLY	-5.8235294	-5.8235294	-1.4558824	N ONLY	N ONLY	-1.9411765	1.2020202	-1.9411765	N ONLY	N ONLY	N ONLY	-1.9411765	-2.9117647	-2.9117647	-1.4558824	1.8888889	1.030303	-1.4558824	-8.7352941	-2.9117647
P22748	CAH4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P23142	FBLN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	204	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P23193	TCEA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P23229	ITA6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P23246	SFPQ	-0.897059	5.852459	1.1147541	1.9508197	1.9508197	2.2295082	N ONLY	1.1147541	2.7868852	-1.7941176	2.2295082	2.2295082	3.3442623	5.5737705	-3.5882353	1.3934426	2.2295082	2.2295082	2.5081967	-1.1960784	1.3934426	5.5737705	3.3442623	1.1147541	1.9508197	3.3442623	ABSENT	2.7868852	2.5081967	1.2076503	1.3934426
P23284	PPIB	-0.545098	2.0791367	1.9568345	1.2230216	-1.0220588	2.8129496	-4.0882353	1.2230216	3.3021583	-1.6352941	2.0791367	-1.6352941	3.4244604	4.1582734	-1.6352941	2.323741	1.4676259	4.647482	N ONLY	-1.0220588	4.8920863	4.7697842	4.8920863	2.0791367	-1.1680672	1.9568345	3.3442623	-1.0220588	1.4676259	-1.0220588	-2.7254902
P23297	S10A1	-0.294118	N ONLY	3.4	5.1	1.7	N ONLY	N ONLY	1.7	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7
P23368	MAOM	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	1.1333333	2.2666667	N ONLY	N ONLY	2.2666667	N ONLY	3.4	1.1333333	N ONLY	1.1333333	6.8	N ONLY	2.2666667	N ONLY	N ONLY	2.2666667	2.2666667	-2.6470588	1.1333333
P23378	GCSP	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P23381	SYWC	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P23396	RS3	-0.345588	1.8085106	1.0851064	1.4468085	2.893617	6.5106383	1.0851064	1.0851064	3.9787234	1.4468085	2.5319149	1.0851064	2.5319149	1.4468085	N ONLY	4.7021277	2.1702128	2.5319149	4.3404255	2.1702128	1.0851064	2.5319149	3.6170213	2.893617	2.893617	6.5106383	T ONLY	1.4468085	2.1702128	-1.0367647	2.5319149
P23471	PTPRZ	-1.588235	-2.6470588	-1.7647059	1.637037	1.1333333	-2.6470588	-1.7647059	6.8	-1.4438503	1.4481481	1.3851852	1.1962963	2.0777778	N ONLY	-15.882353	N ONLY	4.9111111	-2.2689076	-5.2941176	-2.2689076	-7.9411765	1.3222222	1.1333333	N ONLY	-2.2689076	2.3925926	-0.1535948	-1.1344538	-2.2689076	-2.1657754	1.0703704
P23515	OMGP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2	-2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5	N ONLY	N ONLY	-2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.3333333	-0.4179567	N ONLY	N ONLY	-12	N ONLY
P23526	SAHH	-1.392157	1.4366197	-1.3921569	-1.3921569	-1.0441176	3.1126761	-1.0441176	N ONLY	2.3943662	-1.3921569	1.4366197	-1.3921569	1.6760563	-1.3921569	-1.3921569	1.915493	1.915493	-2.0882353	2.3943662	-1.0441176	1.1971831	1.6760563	2.8732394	1.4366197	-1.0441176	1.915493	-1.3333333	2.8732394	2.1549296	-2.0882353	1.1971831
P23528	COF1	-0.989305	-4.3529412	-3.1092437	-5.4411765	-1.9786096	1.1945946	-1.1455108	-10.882353	-2.1764706	-1.6742081	-2.4183007	-7.254902	2.2054054	-1.5546218	-4.3529412	N ONLY	1.4702703	1.5621622	-1.2802768	1.3783784	-1.1455108	2.1594595	1.7459459	-1.2802768	1.2864865	1.0567568	1.915493	-1.2802768	-1.3602941	-4.0808824	-5.4411765
P23634	AT2B4	-1.058824	-2.3823529	-9.5294118	-9.5294118	-1.9058824	-1.9058824	-4.7647059	-9.5294118	-9.5294118	-1.5882353	-9.5294118	-4.7647059	1.154321	N ONLY	N ONLY	N ONLY	-1.3613445	1.0493827	-2.3823529	-3.1764706	-3.1764706	-3.1764706	-2.3823529	N ONLY	-1.0588235	-1.5882353	-0.9462916	-1.0588235	-9.5294118	-28.588235	N ONLY
P23786	CPT2	N ONLY	N ONLY	N ONLY	N ONLY	85	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	42.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY	N ONLY	N ONLY	N ONLY
P23919	KTHY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	5.6666667	5.6666667	17	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	17	N ONLY	N ONLY	11.333333	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P23921	RIR1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P24043	LAMA2	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
P24539	AT5F1	-1.833333	N ONLY	-2.75	-2.75	1.0909091	-3.6666667	-3.6666667	-1.8333333	-2.2	1.0909091	-1.8333333	-1.5714286	-2.75	-1.5714286	N ONLY	-1.5714286	-1.8333333	-1.2222222	-1.2222222	-5.5	-1.8333333	-2.2	-1.2222222	-2.2	-1.2222222	-1.1	#VALUE!	-11	-5.5	-3.3	-11
P24666	PPAC	-0.568627	N ONLY	1.1724138	2.3448276	2.3448276	1.7586207	N ONLY	-1.7058824	-1.7058824	1.1724138	1.1724138	1.1724138	2.9310345	N ONLY	N ONLY	-1.7058824	2.3448276	2.9310345	-1.7058824	1.1724138	2.9310345	4.6896552	3.5172414	1.1724138	1.1724138	2.9310345	-1.1	-1.7058824	1.1724138	-1.7058824	N ONLY
P24752	THIL	-3.117647	N ONLY	-3.1176471	-1.5588235	1.6037736	-3.1176471	-1.0392157	-1.0392157	-1.0392157	-1.5588235	1.2830189	1.6037736	1.2830189	-1.0392157	-3.1176471	-1.0392157	-1.5588235	-3.1176471	2.5660377	N ONLY	-3.1176471	N ONLY	-1.5588235	-3.1176471	-1.5588235	1.2830189	2.9310345	-1.0392157	-1.0392157	-2.3382353	N ONLY
P24821	TENA	-1.411765	N ONLY	N ONLY	N ONLY	16.291667	3.7777778	3.5416667	4.25	2.8333333	13.694444	1.6527778	42.736111	49.583333	1.8888889	-4.2352941	N ONLY	15.111111	13.222222	2.125	3.0694444	3.5416667	10.625	14.638889	3.7777778	8.5	8.2638889	1.2830189	5.4305556	4.9583333	8.1851852	1.1805556
P24844	MYL9	-0.764706	N ONLY	-1.5294118	-1.5294118	5.8846154	1.9615385	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	1.9615385	1.3076923	N ONLY	1.9615385	5.2307692	2.6153846	N ONLY	-1.5294118	1.9615385	1.9615385	4.5769231	3.2692308	2.6153846	1.9615385	N ONLY	2.6153846	3.2692308	N ONLY	1.9615385
P25189	MYP0	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	38.857143	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P25205	MCM3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P25311	ZA2G	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P25325	THTM	4.25	8.5	N ONLY	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	17	N ONLY	8.5	N ONLY	4.25	12.75	4.25	4.25	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	12.75	8.5	N ONLY	N ONLY
P25685	DNJB1	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	8.5	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P25686	DNJB2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	N ONLY	1	1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	N ONLY	N ONLY	N ONLY
P25705	ATPA	-3.823529	-1.2370242	-2.8039216	-3.2352941	1.4503497	-2.8039216	-1.5577342	-5.2573529	-2.4740484	-2.1029412	-2.8039216	-3.0042017	-2.2136223	-1.5577342	-4.2058824	-2.3366013	-2.4740484	-3.8235294	-1.6823529	-5.2573529	-2.8039216	-1.9117647	-2.0028011	-2.6286765	-4.2058824	-2.4740484	N ONLY	-3.0042017	-2.1029412	-5.7352941	-1.4019608
P25786	PSA1	-0.529412	N ONLY	N ONLY	1.2592593	2.5185185	2.5185185	N ONLY	N ONLY	-1.5882353	-1.5882353	2.5185185	N ONLY	3.1481481	1.8888889	N ONLY	N ONLY	1.8888889	1.2592593	1.8888889	N ONLY	1.2592593	-1.5882353	1.2592593	-1.5882353	1.8888889	2.5185185	-2.4740484	-1.5882353	N ONLY	-1.1911765	-1.5882353
P25787	PSA2	3.4	N ONLY	6.8	N ONLY	6.8	3.4	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	6.8	N ONLY	3.4	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY
P25788	PSA3	N ONLY	N ONLY	N ONLY	-1.4117647	2.125	2.8333333	-1.4117647	1.4166667	1.4166667	1.4166667	4.25	2.125	6.375	2.125	N ONLY	4.25	1.4166667	1.4166667	4.9583333	-1.4117647	1.4166667	2.125	3.5416667	-1.4117647	-1.4117647	2.8333333	#VALUE!	1.4166667	1.4166667	-1.4117647	-1.4117647
P25789	PSA4	-0.705882	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	1.4166667	N ONLY	N ONLY	-1.4117647	2.8333333	1.4166667	-1.4117647	2.125	N ONLY	-1.4117647	-1.4117647	1.4166667	-1.4117647	2.8333333	2.8333333	2.8333333	1.4166667	2.8333333	-1.4117647	2.8333333	2.8333333	-1.4117647	N ONLY	-2.1176471	N ONLY
P26006	ITA3	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P26038	MOES	-0.297872	1.7857143	1.5714286	-1.0769231	-1.75	1.3571429	1.3571429	1.7857143	3	1.5	3.5714286	2.6428571	3	1.0714286	1.5	1.6428571	2.5714286	1.9285714	3.5	6.0714286	3.4285714	3.8571429	4.4285714	1.8571429	5.2142857	2.7142857	ABSENT	4.1428571	2.7142857	2.1666667	-2.3333333
P26196	DDX6	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	17	51	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	17
P26232	CTNA2	-3.176471	N ONLY	-1.0588235	-3.1764706	-1.5882353	N ONLY	-1.0588235	-3.1764706	-1.5882353	3.462963	N ONLY	2.2037037	4.7222222	-3.1764706	N ONLY	N ONLY	1.8888889	-1.5882353	-1.5882353	2.8333333	-1.0588235	1.2592593	-1.5882353	N ONLY	1.2592593	N ONLY	#VALUE!	-1.0588235	-1.5882353	-4.7647059	-1.5882353
P26358	DNMT1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P26373	RL13	-1.147059	1.3076923	N ONLY	-2.2941176	3.0512821	3.4871795	N ONLY	-2.2941176	2.1794872	N ONLY	1.3076923	-1.1470588	2.1794872	1.7435897	N ONLY	1.7435897	1.7435897	2.1794872	1.7435897	-2.2941176	-1.1470588	1.7435897	2.1794872	2.6153846	3.0512821	3.4871795	ABSENT	2.6153846	3.0512821	-6.8823529	-1.1470588
P26440	IVD	2.4285714	N ONLY	N ONLY	4.8571429	4.8571429	4.8571429	2.4285714	N ONLY	4.8571429	N ONLY	9.7142857	2.4285714	4.8571429	7.2857143	N ONLY	2.4285714	4.8571429	2.4285714	7.2857143	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	4.8571429	7.2857143	3.4871795	4.8571429	2.4285714	N ONLY	N ONLY
P26447	S10A4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P26583	HMGB2	-0.147059	17	N ONLY	3.4	13.6	6.8	N ONLY	N ONLY	54.4	3.4	3.4	10.2	3.4	6.8	3.4	6.8	N ONLY	10.2	34	N ONLY	3.4	23.8	27.2	3.4	6.8	13.6	ABSENT	10.2	17	2.2666667	3.4
P26599	PTBP1	5.6666667	39.666667	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	22.666667	5.6666667	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	34	17	5.6666667	17	N ONLY	N ONLY	22.666667	11.333333	N ONLY	17	22.666667	N ONLY	11.333333	22.666667	N ONLY	N ONLY
P26639	SYTC	1.7	N ONLY	1.7	N ONLY	3.4	6.8	1.7	N ONLY	1.7	1.7	5.1	3.4	5.1	1.7	N ONLY	N ONLY	3.4	3.4	3.4	3.4	5.1	6.8	13.6	3.4	8.5	11.9	22.666667	11.9	6.8	1.1333333	N ONLY
P26640	SYVC	-0.137255	N ONLY	N ONLY	9.7142857	17	12.142857	N ONLY	4.8571429	7.2857143	4.8571429	7.2857143	9.7142857	N ONLY	2.4285714	N ONLY	12.142857	7.2857143	9.7142857	7.2857143	2.4285714	2.4285714	N ONLY	17	2.4285714	7.2857143	17	N ONLY	4.8571429	4.8571429	N ONLY	N ONLY
P26641	EF1G	-1.323529	1.8888889	-1.3235294	1.1333333	1.8888889	1.1333333	N ONLY	1.5111111	2.6444444	-1.3235294	1.8888889	-1.3235294	1.8888889	1.5111111	N ONLY	2.2666667	1.1333333	3.7777778	2.2666667	-2.6470588	1.5111111	3.0222222	3.0222222	1.1333333	1.8888889	3.7777778	17	1.1333333	3.0222222	-1.5882353	-2.6470588
P26885	FKBP2	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	1.3076923	1.3076923	2.6153846	1.3076923	1.3076923	1.3076923	N ONLY	2.6153846	3.7777778	1.3076923	N ONLY	N ONLY	N ONLY
P27105	STOM	-0.094118	N ONLY	4.25	2.125	2.125	2.125	N ONLY	6.375	2.125	10.625	4.25	2.125	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	2.125	2.125	2.125	2.125	N ONLY	N ONLY	2.125	-1.4117647	N ONLY
P27144	KAD4	-0.617647	N ONLY	N ONLY	N ONLY	1.6190476	N ONLY	1.6190476	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	-1.2352941	1.6190476	N ONLY	N ONLY	-1.2352941	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.6190476	-3.7058824	N ONLY
P27338	AOFB	-0.764706	N ONLY	3.0512821	1.0897436	-2.2941176	1.0897436	1.7435897	1.525641	-4.5882353	1.9615385	1.7435897	1.525641	2.3974359	N ONLY	-1.1470588	N ONLY	3.0512821	-1.1470588	2.3974359	3.0512821	4.1410256	1.7435897	2.1794872	1.7435897	2.1794872	1.7435897	N ONLY	1.9615385	1.525641	-1.1470588	1.7435897
P27348	1433T	-4.537815	-4.5378151	-31.764706	-15.882353	-3.1764706	1.0074074	1.0074074	-6.3529412	-3.5294118	-4.5378151	-1.8685121	-10.588235	-1.3810742	-4.5378151	N ONLY	-7.9411765	-1.4438503	-1.3810742	1.1018519	1.7314815	-2.6470588	1.7944444	2.0148148	1.6055556	-1.5882353	-1.5882353	1.7435897	-7.9411765	-7.9411765	-11.911765	-3.5294118
P27361	MK03	-2.529412	N ONLY	1.5813953	1.5813953	1.1860465	1.1860465	-1.2647059	-1.2647059	2.7674419	2.372093	4.3488372	1.1860465	1.1860465	N ONLY	N ONLY	-1.2647059	2.372093	-2.5294118	2.372093	1.1860465	1.5813953	-1.2647059	1.5813953	-1.2647059	1.1860465	2.372093	-1.5882353	1.9767442	1.1860465	-1.5176471	N ONLY
P27544	CERS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P27635	RL10	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	1.2142857	1.2142857	N ONLY	1.2142857	N ONLY	2.4285714	1.2142857	2.4285714	2.4285714	N ONLY	1.2142857	N ONLY	N ONLY	3.6428571	1.2142857	1.2142857	2.4285714	1.2142857	1.2142857	2.4285714	N ONLY	N ONLY	1.2142857	1.2142857	-1.2352941	N ONLY
P27694	RFA1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P27695	APEX1	1.8888889	5.6666667	1.8888889	3.7777778	1.8888889	3.7777778	N ONLY	N ONLY	7.5555556	N ONLY	1.8888889	3.7777778	N ONLY	3.7777778	N ONLY	5.6666667	1.8888889	5.6666667	9.4444444	N ONLY	N ONLY	7.5555556	3.7777778	1.8888889	1.8888889	7.5555556	ABSENT	N ONLY	1.8888889	N ONLY	N ONLY
P27701	CD82	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P27708	PYR1	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P27797	CALR	N ONLY	12.142857	3.2380952	1.6190476	-1.2352941	2.4285714	N ONLY	1.6190476	2.4285714	N ONLY	5.6666667	N ONLY	-1.2352941	2.4285714	N ONLY	4.8571429	2.4285714	3.2380952	1.6190476	N ONLY	N ONLY	3.2380952	4.047619	1.6190476	-1.2352941	1.6190476	#VALUE!	N ONLY	N ONLY	-1.2352941	-1.2352941
P27816	MAP4	N ONLY	N ONLY	4.25	7.4375	11.6875	N ONLY	N ONLY	N ONLY	13.8125	6.375	10.625	7.4375	8.5	3.1875	3.1875	3.1875	N ONLY	N ONLY	N ONLY	3.1875	9.5625	N ONLY	3.1875	N ONLY	1.0625	N ONLY	1.6190476	1.0625	N ONLY	-1.4117647	2.125
P27824	CALX	-0.732026	4.0982143	1.6696429	1.0625	1.3660714	1.2142857	-1.0980392	-2.1960784	1.5178571	-1.0980392	3.3392857	1.9732143	3.6428571	1.0625	1.5178571	2.125	1.9732143	1.9732143	3.1875	1.2142857	2.4285714	3.6428571	2.8839286	1.6696429	2.5803571	1.8214286	N ONLY	2.125	-1.0980392	1.1130952	1.0625
P28062	PSB8	5.6666667	N ONLY	11.333333	5.6666667	11.333333	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	17	N ONLY	11.333333	5.6666667	N ONLY	5.6666667	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	5.6666667	5.6666667	N ONLY	1.8214286	N ONLY	N ONLY	13.222222	N ONLY
P28065	PSB9	-0.073529	10.2	13.6	13.6	6.8	10.2	3.4	3.4	10.2	3.4	17	6.8	10.2	N ONLY	6.8	3.4	10.2	6.8	3.4	6.8	6.8	6.8	3.4	10.2	6.8	6.8	N ONLY	6.8	N ONLY	5.6666667	3.4
P28066	PSA5	-0.705882	2.8333333	N ONLY	N ONLY	4.25	2.125	-1.4117647	1.4166667	N ONLY	-1.4117647	1.4166667	N ONLY	3.5416667	2.125	-1.4117647	2.8333333	-1.4117647	-1.4117647	3.5416667	N ONLY	-1.4117647	1.4166667	1.4166667	-1.4117647	-1.4117647	2.125	-0.1470588	1.4166667	2.125	-1.0588235	1.4166667
P28072	PSB6	-1.882353	N ONLY	1.59375	1.0625	-1.8823529	1.0625	2.125	1.59375	2.125	2.65625	1.59375	1.0625	1.0625	2.125	-1.8823529	2.125	-1.8823529	1.0625	2.125	1.59375	1.59375	1.0625	1.59375	1.59375	2.65625	2.65625	2.125	-1.8823529	-1.8823529	-2.8235294	1.0625
P28074	PSB5	-1.191176	-2.3823529	-1.5882353	-2.3823529	2.5185185	1.2592593	-1.1911765	-4.7647059	-2.3823529	-1.5882353	1.0493827	-1.5882353	2.9382716	1.2592593	N ONLY	1.8888889	-1.1911765	-1.5882353	1.2592593	-1.1911765	-1.1911765	1.0493827	2.0987654	-1.1911765	2.0987654	2.0987654	2.65625	-1.5882353	1.0493827	-3.5735294	-4.7647059
P28161	GSTM2	-0.429412	N ONLY	1.3972603	-2.1470588	-4.2941176	1.8630137	1.8630137	1.3972603	-1.4313725	1.630137	-2.1470588	4.6575342	2.0958904	N ONLY	2.3287671	-1.4313725	3.0273973	-1.4313725	3.260274	3.7260274	-1.4313725	1.3972603	1.3972603	-1.4313725	1.1643836	1.630137	-0.4764706	1.3972603	1.3972603	-1.0735294	1.3972603
P28331	NDUS1	-2.235294	-2.9803922	-2.9803922	N ONLY	N ONLY	-4.4705882	-8.9411765	-4.4705882	-8.9411765	-4.4705882	-8.9411765	N ONLY	-2.9803922	-2.2352941	-4.4705882	-8.9411765	-2.2352941	-8.9411765	-4.4705882	-8.9411765	-8.9411765	-4.4705882	-8.9411765	-4.4705882	N ONLY	-1.2773109	1.630137	-1.7882353	-2.9803922	-26.823529	-4.4705882
P28370	SMCA1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P28482	MK01	-3.617647	-3.6176471	-1.2058824	1.2439024	-1.4470588	-1.0336134	-1.2058824	-1.0336134	1.796748	1.2439024	1.9349593	-1.4470588	-1.0336134	N ONLY	-2.4117647	-1.8088235	1.2439024	-1.4470588	3.1788618	-1.2058824	1.1056911	-2.4117647	1.3821138	-3.6176471	1.1056911	1.5203252	8.5	1.2439024	-1.2058824	-1.8088235	-1.8088235
P28838	AMPL	-0.294118	5.1	3.4	3.9666667	1.7	4.5333333	2.2666667	-1.7647059	1.7	2.2666667	8.5	1.1333333	1.1333333	3.9666667	3.4	2.2666667	5.1	3.4	4.5333333	5.1	3.4	5.1	7.3666667	4.5333333	3.4	2.8333333	1.5203252	2.8333333	3.9666667	3.5888889	2.2666667
P28907	CD38	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	4.6363636	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	9.2727273	N ONLY	N ONLY	N ONLY	N ONLY	1.030303	N ONLY
P29144	TPP2	N ONLY	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P29218	IMPA1	-0.519608	N ONLY	-3.1176471	-1.0392157	1.9245283	-3.1176471	1.2830189	-1.5588235	1.2830189	-1.5588235	-3.1176471	-3.1176471	1.2830189	N ONLY	-1.0392157	-3.1176471	-1.0392157	-1.0392157	1.6037736	1.2830189	-1.0392157	-3.1176471	1.2830189	-1.0392157	1.6037736	1.6037736	N ONLY	1.6037736	-1.5588235	-3.1176471	-1.0392157
P29401	TKT	-4.176471	2.1549296	1.1971831	-4.1764706	1.915493	-1.0441176	-1.3921569	-4.1764706	-1.3921569	-2.0882353	1.1971831	-4.1764706	-1.0441176	-1.3921569	-4.1764706	-2.0882353	1.915493	N ONLY	1.1971831	-1.0441176	-4.1764706	-1.3921569	1.4366197	-1.3921569	N ONLY	1.915493	1.6037736	-1.3921569	1.4366197	-1.5661765	-2.0882353
P29508	SPB3	-0.156863	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P29692	EF1D	-0.392157	2.55	-1.1764706	N ONLY	5.95	5.95	N ONLY	-1.1764706	5.1	N ONLY	8.5	-1.1764706	4.25	5.1	N ONLY	2.55	2.55	6.8	5.95	N ONLY	3.4	11.05	11.9	1.7	2.55	2.55	N ONLY	3.4	2.55	-3.5294118	N ONLY
P29762	RABP1	-1.823529	N ONLY	N ONLY	N ONLY	N ONLY	1.0967742	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0967742	13.709677	N ONLY	6.0322581	2.7419355	N ONLY	1.6451613	15.903226	15.903226	1.0967742	1.0967742	2.1935484	2.55	N ONLY	4.9354839	N ONLY	-1.8235294
P29966	MARCS	-0.458824	5.6666667	-2.2941176	-2.2941176	1.7435897	N ONLY	-2.2941176	N ONLY	2.6153846	-1.1470588	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	1.3076923	-1.1470588	-1.1470588	N ONLY	N ONLY	2.1794872	-1.1470588	4.3589744	1.7435897	2.1935484	1.3076923	1.7435897	-6.8823529	N ONLY
P29992	GNA11	N ONLY	-1.0588235	-2.1176471	-2.1176471	-2.1176471	N ONLY	N ONLY	N ONLY	-2.1176471	-1.0588235	N ONLY	N ONLY	-2.1176471	-2.1176471	N ONLY	N ONLY	-2.1176471	N ONLY	-1.0588235	N ONLY	N ONLY	-2.1176471	1.4166667	-2.1176471	-2.1176471	-2.1176471	1.7435897	-1.0588235	-2.1176471	-6.3529412	-2.1176471
P30038	AL4A1	-1.352941	N ONLY	-1.3529412	-2.7058824	8.8695652	-1.3529412	3.6956522	1.1086957	1.1086957	-2.7058824	-1.3529412	-1.3529412	N ONLY	N ONLY	N ONLY	N ONLY	2.2173913	-1.3529412	3.6956522	-2.7058824	-1.3529412	-1.3529412	2.2173913	-1.3529412	-2.7058824	2.2173913	-2.1176471	2.5869565	-1.3529412	-4.0588235	1.4782609
P30040	ERP29	-1.529412	N ONLY	1.3076923	-1.5294118	1.3076923	1.9615385	1.3076923	-1.5294118	-1.5294118	N ONLY	2.6153846	-1.5294118	3.9230769	1.9615385	N ONLY	1.3076923	1.3076923	1.3076923	1.3076923	1.3076923	N ONLY	1.9615385	3.2692308	1.9615385	1.9615385	1.3076923	2.2173913	1.3076923	N ONLY	-4.5882353	-1.5294118
P30041	PRDX6	-0.70028	-1.4705882	-1.4705882	-2.9411765	-2.4509804	-1.2254902	1.292	-1.0504202	1.02	-1.0504202	2.448	2.38	-1.3368984	-4.9019608	-1.6339869	-1.1312217	-1.0504202	1.224	-1.3368984	5.712	-1.2254902	1.632	1.36	-1.1312217	1.972	-1.1312217	1.3076923	-1.6339869	-2.4509804	-2.9411765	-1.6339869
P30042	ES1	-2.382353	N ONLY	-2.3823529	N ONLY	2.308642	-4.7647059	-2.3823529	-2.3823529	-2.3823529	1.0493827	-1.1911765	-2.3823529	-4.7647059	-4.7647059	N ONLY	1.0493827	1.0493827	N ONLY	1.4691358	-2.3823529	-1.1911765	-1.5882353	-1.1911765	-2.3823529	-2.3823529	-1.5882353	-1.1312217	-1.1911765	-4.7647059	-2.3823529	N ONLY
P30043	BLVRB	-1.117647	1.1929825	1.4912281	-1.6764706	1.1929825	-1.1176471	-1.1176471	1.1929825	1.1929825	1.1929825	-3.3529412	1.1929825	1.1929825	N ONLY	-3.3529412	1.1929825	2.9824561	1.7894737	-1.1176471	1.4912281	1.7894737	-1.1176471	1.1929825	1.4912281	1.1929825	1.7894737	-1.5882353	1.1929825	-1.6764706	-1.1176471	-1.1176471
P30044	PRDX5	-1.514706	-4.0392157	-4.0392157	-3.0294118	-1.5147059	-3.0294118	-2.4235294	-2.4235294	-2.4235294	1.4029126	-1.7310924	1.6504854	2.3932039	-6.0588235	-3.0294118	-1.7310924	-1.3464052	-1.7310924	-6.0588235	1.2378641	-1.2117647	1.4029126	-2.0196078	-1.3464052	-2.0196078	-1.1016043	-0.5588235	-1.3464052	-1.7310924	-3.6352941	-1.5147059
P30046	DOPD	1.2142857	N ONLY	2.4285714	1.2142857	1.2142857	1.2142857	N ONLY	N ONLY	3.6428571	1.2142857	1.2142857	1.2142857	7.2857143	1.2142857	N ONLY	N ONLY	N ONLY	3.6428571	N ONLY	N ONLY	3.6428571	N ONLY	2.4285714	3.6428571	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY
P30048	PRDX3	-3.941176	-1.6890756	-3.9411765	N ONLY	1.5223881	-1.3137255	-1.4779412	-2.9558824	-3.9411765	-1.6890756	1.0995025	-3.9411765	-1.1823529	-1.1823529	N ONLY	-3.9411765	-2.3647059	1.0149254	-1.3137255	-1.6890756	-1.1823529	-1.3137255	-1.1823529	-1.9705882	-3.9411765	-1.3137255	N ONLY	-11.823529	-5.9117647	-5.0672269	-5.9117647
P30049	ATPD	-6.588235	N ONLY	-3.2941176	-3.2941176	1.0625	-1.6470588	-3.2941176	-6.5882353	-6.5882353	1.0625	-6.5882353	1.2142857	-3.2941176	N ONLY	-3.2941176	1.2142857	-1.6470588	-2.1960784	-1.3176471	-3.2941176	-3.2941176	-3.2941176	-1.6470588	-1.6470588	-2.1960784	1.0625	0.761194	-1.3176471	-1.6470588	-2.4705882	-2.1960784

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P30084	ECHM	-0.698529	-2.7941176	N ONLY	-5.5882353	-1.8627451	N ONLY	-1.3970588	-5.5882353	-2.7941176	-1.8627451	-1.3970588	-1.1176471	-1.1176471	1.0736842	N ONLY	N ONLY	-1.1176471	-2.7941176	-1.8627451	-1.8627451	-5.5882353	-5.5882353	-5.5882353	-1.3970588	N ONLY	1.0736842	-0.9411765	-1.3970588	-1.8627451	-3.3529412	-1.8627451
P30085	KCY	-2.705882	N ONLY	-2.7058824	N ONLY	1.1086957	-1.3529412	-2.7058824	1.1086957	1.4782609	1.1086957	1.1086957	N ONLY	1.1086957	N ONLY	N ONLY	1.4782609	1.1086957	1.1086957	-1.3529412	-2.7058824	-1.3529412	-1.3529412	-1.3529412	1.8478261	1.1086957	-1.3529412	1.0736842	-2.7058824	-1.3529412	-8.1176471	1.1086957
P30086	PEBP1	-2.897059	3.3654822	1.2944162	-1.2875817	-2.8970588	-3.8627451	-1.9313725	-3.8627451	-3.8627451	-1.6554622	-11.588235	-2.3176471	-5.7941176	-3.8627451	-1.9313725	-2.8970588	-3.8627451	-11.588235	-2.3176471	1.2081218	-5.7941176	-2.8970588	-1.1588235	-1.6554622	-11.588235	-1.6554622	0.7391304	-1.6554622	-2.8970588	-2.3176471	-3.8627451
P30101	PDIA3	-0.798319	2.8631579	1.7894737	-1.1176471	1.7894737	3.0421053	-1.1176471	-1.8627451	1.4315789	-2.7941176	2.8631579	2.3263158	3.0421053	1.4315789	-1.8627451	3.5789474	2.6842105	3.2210526	3.4	1.2526316	2.1473684	3.2210526	3.9368421	1.7894737	1.6105263	2.3263158	-1.6554622	1.9684211	2.3263158	-1.0477941	-1.1176471
P30153	2AAA	-1.941176	-4.8529412	-3.2352941	-4.8529412	-2.4264706	-2.4264706	-3.2352941	-1.9411765	-1.3865546	-1.6176471	1.6484848	-1.2132353	-1.0784314	-2.4264706	-9.7058824	-1.9411765	-1.9411765	-2.4264706	1.2363636	-1.6176471	-1.6176471	-1.9411765	1.1333333	-2.4264706	-1.2132353	-1.2132353	-0.4298643	-1.3865546	-1.2132353	-3.6397059	-3.2352941
P30273	FCERG	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY
P30520	PURA2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY
P30622	CLIP1	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P30626	SORCN	-1.188235	-2.9705882	-1.9803922	-1.9803922	1.5148515	-1.4852941	-2.9705882	-1.4852941	1.009901	-5.9411765	-1.9803922	-1.4852941	1.5148515	-2.9705882	-1.9803922	-2.9705882	2.019802	-1.9803922	-1.4852941	1.8514851	2.019802	2.6930693	-1.1882353	-5.9411765	1.6831683	-1.1882353	N ONLY	-1.1882353	-1.4852941	-1.2731092	-1.9803922
P30711	GSTT1	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	34	34	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY
P30740	ILEU	N ONLY	N ONLY	14.166667	2.8333333	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	14.166667	2.8333333	N ONLY	N ONLY	N ONLY	14.166667	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	8.5	2.8333333	2.8333333	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY
P30837	AL1B1	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P31025	LCN1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P31040	DHSA	-4.470588	-1.4901961	-4.4705882	-4.4705882	-2.2352941	-4.4705882	-4.4705882	-4.4705882	-4.4705882	-2.2352941	-4.4705882	-1.4901961	-2.2352941	-1.1176471	-4.4705882	-1.1176471	-4.4705882	N ONLY	-1.1176471	-4.4705882	N ONLY	-4.4705882	-4.4705882	N ONLY	N ONLY	-4.4705882	#VALUE!	N ONLY	-4.4705882	N ONLY	-2.2352941
P31146	COR1A	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	-1.4117647	-1.4117647	N ONLY	1.7708333	N ONLY	N ONLY	N ONLY	N ONLY	-2.8235294	1.0625	-2.8235294	N ONLY	-2.8235294	N ONLY	-2.8235294	N ONLY	N ONLY	-1.4117647	-2.8235294	N ONLY	N ONLY	-2.8235294	-1.4117647	-8.4705882	N ONLY
P31150	GDIA	-1.342437	-1.4457014	-2.8914027	-4.1764706	-1.0158983	-2.5058824	-1.0158983	-3.1323529	-1.9783282	-1.789916	-2.3492647	-3.7588235	-3.1323529	-4.6985294	-7.5176471	-37.588235	-1.6342711	-2.2110727	-1.5035294	-1.5661765	-1.789916	-4.1764706	-1.3921569	-1.789916	-1.789916	-1.2125237	#VALUE!	-1.1746324	-1.0158983	-4.3371041	-1.3921569
P31151	S10A7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P31153	METK2	N ONLY	N ONLY	N ONLY	3.4	10.2	10.2	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	3.4	N ONLY	N ONLY	13.6	6.8	N ONLY	6.8	3.4	N ONLY	N ONLY	6.8	1.1333333	N ONLY
P31689	DNJA1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.2307692	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	1.3076923	2.6153846	1.3076923	1.3076923	N ONLY	1.3076923	3.9230769	1.3076923	2.6153846	1.3076923	3.4	1.3076923	2.6153846	-1.1470588	N ONLY
P31930	QCR1	-4.647059	N ONLY	N ONLY	-4.6470588	1.2911392	-1.1617647	-4.6470588	N ONLY	-1.1617647	-4.6470588	-4.6470588	-4.6470588	-2.3235294	-1.1617647	-2.3235294	-4.6470588	-2.3235294	-2.3235294	-4.6470588	N ONLY	N ONLY	N ONLY	-4.6470588	-2.3235294	-2.3235294	-2.3235294	-0.7647059	-4.6470588	1.0759494	N ONLY	-1.5490196
P31937	3HIDH	-1.058824	N ONLY	N ONLY	N ONLY	1.8888889	-1.0588235	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	-1.0588235	N ONLY	N ONLY	-1.0588235	-1.0588235	-1.0588235	N ONLY	1.8888889	0.4303797	1.8888889	-1.0588235	N ONLY	-1.0588235
P31939	PUR9	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	8.5	N ONLY	N ONLY	2.8333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	8.5	N ONLY	2.8333333	5.6666667	N ONLY	2.8333333
P31942	HNRH3	N ONLY	1.59375	1.59375	2.125	3.71875	3.1875	-1.8823529	1.59375	3.71875	-1.8823529	2.125	2.65625	2.125	4.25	N ONLY	1.59375	-1.8823529	2.125	2.65625	1.59375	2.125	3.1875	4.25	-1.8823529	2.65625	2.125	8.5	4.25	2.65625	N ONLY	2.125
P31943	HNRH1	N ONLY	14.166667	1.4166667	5.6666667	1.4166667	4.25	N ONLY	1.4166667	9.9166667	2.8333333	5.6666667	4.25	2.8333333	9.9166667	N ONLY	4.25	1.4166667	2.8333333	1.4166667	N ONLY	2.8333333	2.8333333	9.9166667	1.4166667	4.25	4.25	2.125	1.4166667	1.4166667	-2.1176471	N ONLY
P31944	CASPE	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY
P31946	1433B	-3.126697	-6.7745098	-13.54902	-10.161765	-2.9033613	-1.0161765	-1.0422323	-5.8067227	-2.7098039	-2.1393189	-1.9355742	-4.5163399	-1.3111954	-4.0647059	-13.54902	-5.0808824	-1.5633484	-1.4516807	-1.0161765	1.4515195	-2.9033613	1.5007236	1.7467438	1.5007236	-1.4016227	-1.8475936	N ONLY	-2.9033613	-4.5163399	-8.710084	-5.8067227
P31947	1433S	-4.901961	N ONLY	-29.411765	N ONLY	-3.6764706	1.122	1.088	-7.3529412	-4.9019608	-4.2016807	-1.7301038	-9.8039216	-1.4705882	-4.9019608	N ONLY	-7.3529412	-1.4705882	-1.4005602	1.156	1.836	-2.9411765	1.802	2.142	1.666	-1.5479876	-1.8382353	-1.8475936	-7.3529412	-29.411765	-11.029412	-5.8823529
P31948	STIP1	-1.686275	-1.6862745	-5.0588235	-5.0588235	-1.0117647	1.3837209	-1.2647059	-5.0588235	-1.2647059	-1.6862745	1.7790698	1.3837209	-1.0117647	-1.2647059	-5.0588235	-1.6862745	-1.0117647	-2.5294118	1.3837209	-1.6862745	-1.6862745	-1.2647059	1.3837209	-5.0588235	-1.2647059	-1.2647059	-1.8382353	-1.0117647	-1.2647059	-3.7941176	-2.5294118
P31949	S10AB	-0.254902	3.9230769	10.461538	14.384615	1.3076923	3.9230769	N ONLY	1.3076923	1.3076923	N ONLY	14.384615	6.5384615	5.2307692	7.8461538	1.3076923	23.538462	5.2307692	2.6153846	1.3076923	N ONLY	10.461538	5.2307692	3.9230769	1.3076923	2.6153846	1.3076923	-1.2647059	2.6153846	2.6153846	4.7948718	1.3076923
P32004	L1CAM	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9215686	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P32119	PRDX2	-1.594427	-1.8933824	-1.1220044	-1.442577	-1.1651584	-1.1220044	1.2213592	-2.7540107	-1.3171355	-1.5147059	1.0893204	-1.8933824	-1.2622549	-1.5147059	-3.0294118	-1.1220044	2.0135922	-2.0196078	1.1223301	2.0466019	-1.1220044	1.0563107	2.1456311	1.815534	-1.0446247	1.3864078	N ONLY	1.023301	1.2213592	-2.3303167	-1.5147059
P32322	P5CR1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P32455	GBP1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P32969	RL9	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	1.0625	N ONLY	1.0625	1.0625	N ONLY	1.0625	1.0625	2.125	3.1875	N ONLY	2.125	1.0625	2.125	2.125	N ONLY	3.1875	1.0625	4.25	3.1875	2.125	2.125	ABSENT	1.0625	1.0625	-1.4117647	1.0625
P33176	KINH	-0.595588	1.8888889	1.0493827	-1.5882353	1.8888889	1.2592593	-1.5882353	-1.1911765	1.8888889	1.4691358	2.0987654	1.0493827	1.4691358	2.0987654	-1.5882353	1.6790123	1.4691358	1.6790123	1.0493827	1.0493827	-1.5882353	1.6790123	1.0493827	1.0493827	-1.5882353	2.0987654	2.125	1.4691358	-1.5882353	-1.5882353	N ONLY
P33316	DUT	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	10.2	N ONLY	3.4	3.4	3.4	3.4	N ONLY	6.8	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P33991	MCM4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P33992	MCM5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P33993	MCM7	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P34897	GLYM	N ONLY	85	N ONLY	N ONLY	187	85	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	34	17	85	N ONLY	N ONLY	85	ABSENT	51	34	N ONLY	N ONLY
P34931	HS71L	-0.904139	1.0650602	-1.7436975	-6.1029412	-2.0343137	-1.162465	1.3927711	-3.487395	-1.8778281	-1.4359862	-1.4359862	-4.0686275	-1.4359862	-2.0343137	N ONLY	-1.4359862	-2.2192513	1.0240964	1.3927711	1.6385542	1.0650602	2.0072289	1.4746988	-1.162465	1.0650602	-1.0613811	85	1.0240964	-1.627451	-2.1539792	-12.205882
P34932	HSP74	-1.022059	1.7122302	-8.1764706	-2.7254902	1.2230216	1.3453237	-1.6352941	-4.0882353	-8.1764706	-1.1680672	1.1007194	-1.3627451	-1.1680672	-1.1680672	-2.7254902	-2.7254902	-1.0220588	-1.3627451	1.1007194	1.1007194	-1.6352941	1.1007194	-1.0220588	-1.6352941	1.1007194	-1.3627451	-1.0613811	1.2230216	-1.3627451	-4.0882353	N ONLY
P35052	GPC1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P35080	PROF2	-1.264706	N ONLY	-1.6862745	-2.5294118	-1.2647059	-1.2647059	-2.5294118	-1.6862745	-2.5294118	1.7790698	-1.6862745	1.5813953	-1.0117647	-1.0117647	-1.2647059	-1.2647059	1.5813953	-1.0117647	2.1744186	1.3837209	-1.0117647	-1.0117647	1.7790698	-2.5294118	1.3837209	1.3837209	#VALUE!	1.1860465	-1.0117647	-1.1674208	1.3837209
P35219	CAH8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P35221	CTNA1	-0.254902	13.076923	N ONLY	1.3076923	6.5384615	N ONLY	3.9230769	N ONLY	6.5384615	2.6153846	6.5384615	2.6153846	14.384615	3.9230769	1.3076923	1.3076923	6.5384615	3.9230769	1.3076923	1.3076923	2.6153846	2.6153846	2.6153846	N ONLY	3.9230769	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	1.3076923
P35222	CTNB1	-0.449198	-1.2352941	2.2261905	-2.4705882	1.8214286	-1.6470588	1.8214286	-4.9411765	2.8333333	2.4285714	1.6190476	2.8333333	2.6309524	-2.4705882	-1.6470588	-1.6470588	3.0357143	1.4166667	2.2261905	3.8452381	1.8214286	-2.4705882	-1.6470588	-4.9411765	1.6190476	1.4166667	N ONLY	2.6309524	1.0119048	-1.4823529	-2.4705882
P35232	PHB	-1.382353	-1.1848739	-4.1470588	-4.1470588	2.1702128	1.3262411	1.0851064	-2.7647059	-2.0735294	-2.0735294	1.0851064	-1.6588235	1.2056738	1.4468085	N ONLY	-1.1848739	-1.3823529	-1.1848739	1.5673759	-1.1848739	-2.7647059	-1.0367647	1.5673759	-1.1848739	-1.1848739	1.4468085	1.4166667	1.0851064	-1.1848739	-3.1102941	-8.2941176
P35237	SPB6	N ONLY	N ONLY	6	3	3	3	4	4	1	1	10	7	6	N ONLY	N ONLY	4	3	1	2	3	5	2	1	N ONLY	2	3	1.4468085	4	1	1	1
P35241	RADI	-0.338633	N ONLY	1.5164319	-1.5661765	-1.2529412	1.0375587	1.1971831	1.5962441	2.6338028	1.1971831	3.2723005	2.314554	2.6338028	-1.0441176	1.1173709	1.2769953	2.3943662	1.915493	3.1924883	5.5070423	2.7934272	3.4319249	4.0704225	1.7558685	4.9483568	2.3943662	3	3.8309859	2.5539906	1.6760563	-2.0882353
P35268	RL22	-2.058824	N ONLY	N ONLY	N ONLY	-1.0294118	2.9142857	-1.0294118	-2.0588235	N ONLY	-1.0294118	-1.0294118	-1.0294118	2.9142857	-2.0588235	N ONLY	1.4571429	1.9428571	1.9428571	-1.0294118	1.9428571	1.4571429	3.4	2.9142857	2.4285714	2.4285714	3.8857143	2.3943662	3.8857143	3.4	-2.0588235	N ONLY
P35498	SCN1A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P35520	CBS	3.4	N ONLY	N ONLY	N ONLY	13.6	10.2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	10.2	N ONLY	13.6	N ONLY	3.4	N ONLY	6.8	3.4	N ONLY	10.2	N ONLY	17	10.2	1.1333333	N ONLY
P35527	K1C9	-0.766313	-6.6778711	1.3833893	-3.1163399	1.1837248	1.1266779	1.8397651	1.1124161	1.3263423	-1.649827	-1.3748558	-2.225957	-4.0067227	-2.8047059	-3.5957768	-2.8619448	1.6044463	-1.1494696	-1.1589694	-1.1686275	-1.1686275	-1.0704984	2.1107383	1.6258389	1.9538591	1.5188758	10.2	-1.0870953	1.7755872	-6.7855787	-5.6094118
P35542	SAA4	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P35555	FBN1	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
P35573	GDE	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	8.5	N ONLY	12.75	N ONLY	4.25	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	25.5	N ONLY	N ONLY	N ONLY
P35579	MYH9	-0.619608	6.0253165	2.5822785	2.3670886	4.5189873	3.335443	-1.3277311	1.5063291	2.0443038	1.1835443	5.9177215	1.2911392	2.6898734	1.9367089	N ONLY	4.7341772	2.6898734	4.9493671	-3.0980392	-1.1617647	3.335443	4.4113924	5.164557	3.6582278	2.3670886	1.2911392	4.25	2.1518987	1.1835443	1.5421941	1.0759494
P35580	MYH10	-1.169118	1.6037736	-2.3382353	-1.0392157	1.3899371	1.6037736	-4.6764706	-1.0392157	-1.3361345	1.1761006	1.6037736	1.6037736	1.4968553	1.1761006	N ONLY	1.7106918	1.2830189	1.4968553	-4.6764706	-1.5588235	1.3899371	1.3899371	1.0691824	1.1761006	1.6037736	-1.1691176	1.2911392	-1.1691176	-1.3361345	-2.158371	1.1761006
P35606	COPB2	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P35609	ACTN2	N ONLY	N ONLY	1.0897436	-4.5882353	-4.5882353	N ONLY	-4.5882353	N ONLY	-2.2941176	-1.5294118	1.3076923	N ONLY	-2.2941176	-4.5882353	N ONLY	-1.1470588	-2.2941176	-1.5294118	N ONLY	N ONLY	-2.2941176	-2.2941176	N ONLY	-2.2941176	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	-3.4411765	N ONLY
P35611	ADDA	-0.989305	-3.627451	-1.3602941	-1.5546218	1.1027027	-10.882353	-2.7205882	1.0108108	-1.5546218	2.4810811	-1.3602941	2.1135135	-1.5546218	-10.882353	-1.2091503	-1.2091503	2.6648649	-5.4411765	-1.2091503	1.8378378	1.1945946	-2.1764706	-1.8137255	-10.882353	-1.8137255	-1.3602941	#VALUE!	1.8378378	-2.1764706	-4.0808824	-2.7205882
P35612	ADDB	N ONLY	N ONLY	-2.4705882	-1.2352941	-7.4117647	N ONLY	N ONLY	-3.7058824	-3.7058824	1.8888889	-2.4705882	1.0793651	-2.4705882	N ONLY	-1.8529412	-3.7058824	-1.4823529	N ONLY	-7.4117647	-7.4117647	-3.7058824	N ONLY	N ONLY	-3.7058824	-7.4117647	-7.4117647	-1.3602941	-7.4117647	N ONLY	-11.117647	-7.4117647
P35613	BASI	N ONLY	N ONLY	N ONLY	-2.1176471	1.8888889	-2.1176471	N ONLY	N ONLY	2.3611111	-2.1176471	-2.1176471	2.3611111	2.8333333	N ONLY	N ONLY	N ONLY	1.4166667	-1.0588235	1.8888889	N ONLY	N ONLY	-1.0588235	-2.1176471	N ONLY	1.4166667	1.8888889	0.1349206	2.3611111	-2.1176471	-1.2705882	-2.1176471
P35637	FUS	N ONLY	34	N ONLY	N ONLY	17	17	N ONLY	N ONLY	17	N ONLY	34	N ONLY	17	51	N ONLY	N ONLY	17	34	17	N ONLY	N ONLY	17	68	N ONLY	17	34	N ONLY	34	34	N ONLY	N ONLY
P35659	DEK	N ONLY	25.5	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	59.5	N ONLY	N ONLY	8.5	N ONLY	34	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	68	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY
P35749	MYH11	-1.117647	3.877193	1.4912281	2.0877193	2.3859649	1.4912281	-1.6764706	1.1929825	1.7894737	1.1929825	2.9824561	1.1929825	2.6842105	2.6842105	N ONLY	4.4736842	1.7894737	2.0877193	-3.3529412	-1.1176471	1.4912281	2.0877193	2.0877193	5.0701754	2.0877193	-1.1176471	8.5	1.7894737	1.1929825	-1.6764706	5.9649123
P35754	GLRX1	N ONLY	N ONLY	5.6666667	1.8888889	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	3.7777778	7.5555556	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY	N ONLY	1.8888889	5.6666667	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	1.8888889	1.2592593	1.8888889
P35900	K1C20	-1.164706	N ONLY	3.2626263	N ONLY	-1.1647059	-1.9411765	2.7474747	-1.4558824	1.7171717	N ONLY	1.030303	-2.9117647	-1.4558824	-5.8235294	N ONLY	N ONLY	N ONLY	-1.9411765	-2.9117647	-1.9411765	-1.9411765	-1.1647059	1.7171717	-5.8235294	N ONLY	-1.1647059	N ONLY	-2.9117647	2.4040404	-17.470588	-2.9117647
P35908	K22E	-1.125404	-19.507003	-1.2721958	-3.7582299	-1.1316217	1.1790638	4.0351809	-1.248924	1.0179495	-4.8193772	-2.1007541	-2.9260504	-3.5314402	-3.4137255	-2.0689245	-3.9771559	-1.0015821	-1.0723745	-2.2143084	-1.4373581	-1.5400265	-1.3343552	2.2922171	1.4988512	1.3523837	1.0399196	-1.1647059	-1.6001838	1.3328547	-7.1867905	-3.5933953
P35998	PRS7	N ONLY	N ONLY	2.8333333	11.333333	14.166667	14.166667	N ONLY	5.6666667	17	N ONLY	11.333333	5.6666667	2.8333333	5.6666667	N ONLY	5.6666667	5.6666667	2.8333333	5.6666667	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	11.333333	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY
P36222	CH3L1	N ONLY	68	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	56.666667	68	N ONLY	22.666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY
P36269	GGT5	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P36404	ARL2	1.0625	N ONLY	1.0625	1.0625	2.125	N ONLY	N ONLY	1.0625	1.0625	N ONLY	2.125	1.0625	1.0625	3.1875	1.0625	2.125	2.125	1.0625	N ONLY	N ONLY	2.125	2.125	4.25	N ONLY	1.0625	1.0625	N ONLY	N ONLY	1.0625	-2.8235294	N ONLY
P36405	ARL3	-0.541176	N ONLY	-1.3529412	1.1086957	1.4782609	-2.7058824	1.4782609	1.1086957	1.1086957	-1.3529412	1.8478261	1.1086957	1.4782609	-2.7058824	-1.3529412	1.1086957	1.8478261	1.1086957	1.1086957	1.8478261	1.4782609	1.4782609	1.8478261	1.1086957	1.1086957	1.1086957	1.0625	-2.7058824	-2.7058824	-1.6235294	-1.3529412
P36507	MP2K2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	-0.9019608	N ONLY	1.0625	-2.8235294	N ONLY
P36542	ATPG	-2.4	N ONLY	-3	-6	1.0833333	-4	-2.4	-4	-2.4	-1.5	-2.4	-4	-4	-1.7142857	-4	-3	-4	-2.4	-3	-1.7142857	-12	-6	-1.7142857	-2.4	N ONLY	-2.4	#VALUE!	-3	-6	-7.2	-1.2
P36543	VATE1	-8.176471	N ONLY	-4.0882353	-2.7254902	N ONLY	-8.1764706	-2.0441176	-8.1764706	N ONLY	-1.0220588	-8.1764706	-4.0882353	-8.1764706	N ONLY	-8.1764706	N ONLY	-2.0441176	-2.7254902	-4.0882353	N ONLY	-8.1764706	-8.1764706	-8.1764706	-1.6352941	-2.7254902	-4.0882353	0.4166667	-8.1764706	-4.0882353	-12.264706	-1.6352941
P36578	RL4	1.1333333	N ONLY	1.1333333	3.4	2.2666667	14.733333	N ONLY	N ONLY	14.733333	N ONLY	5.6666667	2.2666667	5.6666667	3.4	N ONLY	12.466667	3.4	2.2666667	5.6666667	N ONLY	1.1333333	7.9333333	11.333333	2.2666667	5.6666667	9.0666667	-4.0882353	2.2666667	4.5333333	-1.3235294	N ONLY
P36776	LONM	-0.367647	1.36	N ONLY	-1.4705882	11.56	3.4	1.36	N ONLY	N ONLY	1.36	N ONLY	1.36	2.72	4.08	N ONLY	N ONLY	N ONLY	1.36	2.04	-1.4705882	N ONLY	-1.4705882	-1.4705882	N ONLY	2.04	4.08	9.0666667	-1.4705882	-1.4705882	N ONLY	-1.4705882
P36871	PGM1	-0.897059	1.1147541	-3.5882353	N ONLY	2.5081967	-1.1960784	2.5081967	-1.7941176	1.9508197	1.1147541	-1.7941176	1.3934426	-1.1960784	-1.1960784	1.1147541	-3.5882353	1.6721311	N ONLY	2.5081967	2.5081967	1.9508197	2.2295082	1.6721311	-1.1960784	1.3934426	1.1147541	4.08	2.5081967	1.3934426	-2.6911765	2.2295082
P36873	PP1G	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	-1.0588235	N ONLY	N ONLY	-1.0588235	N ONLY	N ONLY	-1.0588235	1.8888889	N ONLY	N ONLY	-1.0588235	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	N ONLY	-1.0588235	1.1147541	1.8888889	-1.0588235	N ONLY	N ONLY
P36955	PEDF	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P36957	ODO2	-2	-1.3333333	-4	-1.3333333	4.5	-1.3333333	-2	N ONLY	-1.3333333	N ONLY	-4	N ONLY	-4	-1.3333333	N ONLY	1	1	-2	-1.3333333	-1.3333333	-2	-1.3333333	-4	-2	-4	1.5	ABSENT	-2	-1.3333333	-12	-2
P36959	GMPR1	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P36969	GPX4	-1.205882	N ONLY	-1.2058824	-2.4117647	1.6585366	1.2439024	1.2439024	-1.2058824	N ONLY	-2.4117647	-1.2058824	-2.4117647	1.6585366	-1.2058824	N ONLY	-2.4117647	1.6585366	1.2439024	N ONLY	1.2439024	1.2439024	1.2439024	1.2439024	N ONLY	-2.4117647	-2.4117647	#VALUE!	N ONLY	-2.4117647	-7.2352941	-1.2058824
P37059	DHB2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P37108	SRP14	1.5454545	N ONLY	N ONLY	3.0909091	3.0909091	1.5454545	N ONLY	3.0909091	3.0909091	N ONLY	4.6363636	1.5454545	7.7272727	1.5454545	N ONLY	1.5454545	1.5454545	15.454545	1.5454545	N ONLY	4.6363636	4.6363636	10.818182	3.0909091	4.6363636	7.7272727	ABSENT	6.1818182	4.6363636	N ONLY	1.5454545
P37235	HPCL1	N ONLY	N ONLY	-8.2941176	N ONLY	N ONLY	-8.2941176	N ONLY	-8.2941176	-8.2941176	-1.3823529	N ONLY	-2.7647059	-1.6588235	-2.7647059	N ONLY	N ONLY	-4.1470588	-2.7647059	N ONLY	N ONLY	-2.0735294	-2.7647059	-1.0367647	-8.2941176	N ONLY	N ONLY	N ONLY	-8.2941176	-8.2941176	-8.2941176	-4.1470588
P37802	TAGL2	-0.425606	4.4227642	1.3821138	-1.0336134	1.5203252	2.2113821	-1.8088235	-3.6176471	2.2113821	1.2439024	2.3495935	1.796748	3.7317073	1.2439024	-3.6176471	2.7642276	3.3170732	4.5609756	2.3495935	3.1788618	7.3252033	5.3902439	8.2926829	4.9756098	8.4308943	3.3170732	N ONLY	5.3902439	1.6585366	-1.3566176	1.2439024
P37837	TALDO	-2.455882	N ONLY	1.0179641	-1.9647059	1.3233533	-1.2279412	1.5269461	-1.9647059	1.6287425	-3.2745098	1.6287425	-1.9647059	1.0179641	-1.0915033	-4.9117647	1.6287425	1.6287425	-4.9117647	1.2215569	1.1197605	-1.4033613	1.6287425	1.4251497	1.0179641	-3.2745098	1.5269461	3.3170732	-1.2279412	-1.4033613	-9.8235294	-3.2745098
P37840	SYUA	-12.76471	N ONLY	-12.764706	N ONLY	-6.3823529	N ONLY	N ONLY	N ONLY	N ONLY	-1.4183007	N ONLY	N ONLY	-12.764706	N ONLY	N ONLY	N ONLY	-6.3823529	N ONLY	-12.764706	N ONLY	-4.254902	N ONLY	-6.3823529	-6.3823529	-6.3823529	N ONLY	-0.654902	-6.3823529	N ONLY	-38.294118	N ONLY
P38117	ETFB	-0.941176	N ONLY	N ONLY	-1.4117647	3.1875	-2.8235294	1.0625	-1.4117647	1.4166667	-2.8235294	N ONLY	1.7708333	N ONLY	-2.8235294	-2.8235294	N ONLY	-1.4117647	N ONLY	1.7708333	-2.8235294	N ONLY	N ONLY	1.7708333	-1.4117647	-2.8235294	-2.8235294	#VALUE!	-1.4117647	-2.8235294	-4.2352941	-2.8235294
P38159	RBMX	-0.254902	N ONLY	2.6153846	2.6153846	9.1538462	2.6153846	N ONLY	1.3076923	20.923077	1.3076923	5.2307692	2.6153846	5.2307692	14.384615	N ONLY	6.5384615	3.9230769	15.692308	7.8461538	N ONLY	2.6153846	6.5384615	24.846154	1.3076923	7.8461538	6.5384615	N ONLY	3.9230769	9.1538462	N ONLY	2.6153846
P38405	GNAL	N ONLY	N ONLY	-2.4705882	1.2142857	N ONLY	-2.4705882	-2.4705882	N ONLY	-2.4705882	1.6190476	N ONLY	N ONLY	2.0238095	N ONLY	-1.2352941	-2.4705882	-1.2352941	N ONLY	-1.2352941	N ONLY	N ONLY	-2.4705882	-1.2352941	-1.2352941	N ONLY	N ONLY	6.5384615	-2.4705882	N ONLY	N ONLY	N ONLY
P38606	VATA	-12.52941	-6.2647059	N ONLY	N ONLY	-2.5058824	-6.2647059	-1.789916	-12.529412	N ONLY	-1.789916	-4.1764706	N ONLY	N ONLY	-12.529412	-6.2647059	-12.529412	-12.529412	N ONLY	-12.529412	-2.0882353	-4.1764706	-2.5058824	-3.1323529	-4.1764706	N ONLY	-2.0882353	N ONLY	-12.529412	-2.5058824	-37.588235	-4.1764706
P38646	GRP75	-0.968326	1.7476636	-2.0980392	-6.2941176	4.9252336	-1.3986928	-1.5735294	-2.5176471	1.0327103	-1.3986928	-1.7983193	-2.5176471	-1.0490196	1.588785	N ONLY	-1.5735294	1.1121495	-1.144385	1.6682243	-2.0980392	-1.144385	-1.7983193	1.1121495	-1.0490196	1.0327103	1.5093458	-2.0882353	-1.0490196	1.0327103	-6.2941176	-4.1960784
P38919	IF4A3	N ONLY	3.7777778	1.8888889	3.7777778	3.7777778	9.4444444	N ONLY	N ONLY	18.888889	N ONLY	1.8888889	3.7777778	3.7777778	11.333333	N ONLY	5.6666667	5.6666667	1.8888889	3.7777778	N ONLY	N ONLY	11.333333	9.4444444	1.8888889	5.6666667	5.6666667	1.5093458	9.4444444	11.333333	N ONLY	N ONLY
P39019	RS19	-0.72549	N ONLY	1.3783784	2.2972973	1.3783784	2.2972973	-2.1764706	1.3783784	1.8378378	1.8378378	2.2972973	3.6756757	1.3783784	N ONLY	-1.0882353	4.5945946	2.2972973	2.2972973	1.8378378	1.3783784	1.8378378	1.8378378	2.7567568	1.8378378	1.8378378	1.3783784	-0.1764706	-2.1764706	1.3783784	1.5315315	-2.1764706
P39023	RL3	N ONLY	N ONLY	1.3076923	1.3076923	3.9230769	11.769231	N ONLY	1.3076923	5.2307692	N ONLY	1.3076923	5.2307692	6.5384615	10.461538	N ONLY	2.6153846	N ONLY	9.1538462	1.3076923	N ONLY	N ONLY	6.5384615	1.3076923	N ONLY	2.6153846	2.6153846	N ONLY	N ONLY	3.9230769	N ONLY	1.3076923
P39656	OST48	N ONLY	N ONLY	N ONLY	17	11.333333	11.333333	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	17	5.6666667	11.333333	N ONLY	17	5.6666667	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	28.333333	5.6666667	5.6666667	5.6666667	2.6153846	N ONLY	5.6666667	N ONLY	N ONLY
P39687	AN32A	N ONLY	N ONLY	N ONLY	4.25	4.25	8.5	N ONLY	4.25	12.75	N ONLY	4.25	N ONLY	12.75	12.75	N ONLY	12.75	4.25	4.25	4.25	N ONLY	N ONLY	12.75	8.5	4.25	4.25	8.5	N ONLY	N ONLY	N ONLY	2.8333333	8.5
P40121	CAPG	-0.07563	1.8888889	5.6666667	1.8888889	N ONLY	3.7777778	-1.0588235	3.7777778	-1.0588235	2.8333333	11.333333	N ONLY	3.7777778	N ONLY	-1.0588235	8.5	4.7222222	3.7777778	2.8333333	2.8333333	16.055556	7.5555556	7.5555556	-1.0588235	10.388889	3.7777778	8.5	7.5555556	3.7777778	1.5740741	-1.0588235
P40123	CAP2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	-0.2647059	N ONLY	1.6190476	N ONLY	N ONLY

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P40227	TCPZ	N ONLY	1.4782609	N ONLY	N ONLY	1.4782609	2.9565217	1.1086957	-1.3529412	1.1086957	-2.7058824	-1.3529412	1.8478261	-1.3529412	1.1086957	-1.3529412	1.1086957	1.8478261	1.1086957	2.5869565	1.1086957	-2.7058824	-1.3529412	4.0652174	2.2173913	1.8478261	2.2173913	N ONLY	1.4782609	1.1086957	-4.0588235	-1.3529412
P40261	NNMT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P40429	RL13A	1.2142857	N ONLY	N ONLY	N ONLY	1.2142857	4.8571429	2.4285714	N ONLY	3.6428571	N ONLY	N ONLY	1.2142857	3.6428571	3.6428571	N ONLY	2.4285714	2.4285714	2.4285714	6.0714286	1.2142857	4.8571429	3.6428571	4.8571429	1.2142857	4.8571429	8.5	ABSENT	1.2142857	2.4285714	-1.2352941	1.2142857
P40616	ARL1	N ONLY	N ONLY	8.5	17	N ONLY	8.5	8.5	N ONLY	17	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	34	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P40763	STAT3	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	8.5	28.333333	5.6666667	N ONLY	N ONLY
P40925	MDHC	-2.294118	-6.1176471	-1.6684492	-5.2436975	-2.8235294	-3.6705882	-1.3109244	-6.1176471	-4.0784314	-1.4117647	-1.5959079	-3.6705882	-6.1176471	-2.8235294	-2.8235294	-3.3368984	-1.8352941	-1.8352941	-2.8235294	-2.1591696	-1.4117647	-1.3594771	-2.4470588	-1.7478992	-3.3368984	-1.2657201	#VALUE!	-2.2941176	-3.6705882	-4.4047059	-1.5959079
P40926	MDHM	-6.682353	-2.3865546	-2.7843137	-11.137255	1.0475352	-2.7843137	-2.3865546	-11.137255	-1.6705882	-1.8562092	-2.5701357	-6.6823529	-3.7124183	-1.1137255	-11.137255	-4.1764706	-2.227451	-2.227451	1.0774648	-4.1764706	-3.3411765	-2.0882353	-1.8562092	-2.3865546	-2.227451	-1.5910364	0.7900641	-1.9653979	-4.1764706	-6.6823529	-1.7585139
P40939	ECHA	-0.663102	-1.0420168	1.3709677	-2.4313725	3.2903226	1.7822581	1.3709677	1.3709677	1.7822581	-1.4588235	1.9193548	2.3306452	1.0967742	1.6451613	1.3709677	-1.0420168	1.7822581	-1.8235294	1.6451613	1.3709677	1.233871	2.1935484	2.0564516	1.0967742	1.3709677	2.6048387	-1.5910364	1.233871	1.5080645	-1.8235294	-1.2156863
P41091	IF2G	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P41208	CETN2	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
P41219	PERI	-0.286275	N ONLY	10.013699	3.260274	-1.4313725	9.7808219	1.3972603	2.3287671	5.5890411	-2.1470588	34.232877	3.0273973	14.205479	-2.1470588	-1.0735294	22.123288	7.4520548	5.5890411	6.2876712	10.479452	29.808219	9.5479452	23.986301	9.3150685	12.109589	3.0273973	ABSENT	8.6164384	2.5616438	3.3378995	1.3972603
P41250	SYG	-3.411765	1.4655172	-3.4117647	N ONLY	3.8103448	-1.1372549	-1.7058824	-3.4117647	-1.1372549	-3.4117647	1.1724138	-3.4117647	-1.7058824	-1.7058824	-1.1372549	1.1724138	-1.1372549	1.1724138	1.4655172	N ONLY	1.1724138	2.0517241	1.4655172	-1.1372549	-1.7058824	1.4655172	3.0273973	-1.1372549	-1.1372549	-10.235294	N ONLY
P41252	SYIC	N ONLY	N ONLY	17	17	68	51	N ONLY	17	N ONLY	17	34	51	17	N ONLY	N ONLY	68	17	68	51	N ONLY	51	N ONLY	170	17	68	68	1.4655172	51	N ONLY	N ONLY	N ONLY
P42025	ACTY	-1.352941	N ONLY	N ONLY	-1.3529412	-1.3529412	-1.3529412	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	-1.3529412	N ONLY	-1.3529412	-1.3529412	-1.3529412	N ONLY	N ONLY	1.4782609	-1.3529412	N ONLY	N ONLY	2.2173913	-0.0147059	1.4782609	-1.3529412	-2.0294118	N ONLY
P42126	ECI1	-0.558824	N ONLY	1.7894737	N ONLY	9.8421053	4.4736842	-1.1176471	N ONLY	N ONLY	-1.1176471	-1.1176471	N ONLY	7.1578947	1.7894737	N ONLY	-1.1176471	2.6842105	1.7894737	-1.1176471	-1.1176471	N ONLY	1.7894737	3.5789474	-1.1176471	N ONLY	2.6842105	2.2173913	2.6842105	N ONLY	-1.6764706	1.7894737
P42166	LAP2A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	22.666667	N ONLY	N ONLY	N ONLY	5.6666667	22.666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	11.333333	N ONLY	22.666667	N ONLY	N ONLY	5.6666667
P42167	LAP2B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	28.333333	N ONLY	N ONLY	N ONLY	5.6666667	22.666667	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	11.333333	N ONLY	22.666667	N ONLY	N ONLY	5.6666667
P42224	STAT1	-0.264706	N ONLY	1.8888889	3.7777778	N ONLY	3.7777778	N ONLY	N ONLY	5.6666667	1.8888889	22.666667	1.8888889	1.8888889	3.7777778	N ONLY	N ONLY	7.5555556	22.666667	N ONLY	3.7777778	1.8888889	28.333333	5.6666667	1.8888889	5.6666667	1.8888889	11.333333	15.111111	5.6666667	4.4074074	1.8888889
P42262	GRIA2	N ONLY	N ONLY	N ONLY	-1.5294118	N ONLY	N ONLY	N ONLY	-1.5294118	N ONLY	-1.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P42263	GRIA3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P42330	AK1C3	-0.191176	N ONLY	7.8461538	3.9230769	2.6153846	3.9230769	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	5.2307692	N ONLY	N ONLY	1.3076923	3.9230769	3.9230769	2.6153846	2.6153846	7.8461538	7.8461538	N ONLY	1.3076923	2.6153846	3.9230769	3.9230769	N ONLY	5.2307692	2.6153846	3.4871795	2.6153846
P42658	DPP6	-5.117647	N ONLY	-5.1176471	-5.1176471	N ONLY	N ONLY	-5.1176471	-2.5588235	N ONLY	-1.7058824	N ONLY	-2.5588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.1176471	-0.254902	N ONLY	N ONLY	-15.352941	N ONLY
P42677	RS27	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P42704	LPPRC	-2.029412	-1.0147059	N ONLY	2.2173913	5.4202899	2.2173913	-4.0588235	-4.0588235	-4.0588235	1.7246377	-1.0147059	-1.0147059	N ONLY	3.4492754	N ONLY	1.4782609	-1.3529412	2.9565217	2.2173913	N ONLY	-1.0147059	2.2173913	3.4492754	-4.0588235	3.942029	2.4637681	N ONLY	1.2318841	-2.0294118	-4.0588235	-4.0588235
P42765	THIM	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	1.0625	1.0625	N ONLY	N ONLY	N ONLY	1.0625	3.1875	1.0625	3.1875	N ONLY	1.0625	1.0625	3.1875	2.125	N ONLY	N ONLY	N ONLY	2.125	N ONLY	2.125	2.125	N ONLY	1.0625	3.1875	N ONLY	N ONLY
P42766	RL35	N ONLY	1.8888889	2.8333333	4.7222222	N ONLY	4.7222222	N ONLY	1.8888889	2.8333333	3.7777778	3.7777778	5.6666667	2.8333333	2.8333333	N ONLY	4.7222222	N ONLY	-1.0588235	-1.0588235	N ONLY	2.8333333	3.7777778	2.8333333	1.8888889	1.8888889	1.8888889	2.125	-1.0588235	N ONLY	1.2592593	1.8888889
P42771	CD2A1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P42785	PCP	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	N ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT
P43003	EAA1	-2.205882	2.4026667	-2.2058824	-22.058824	-2.2058824	-7.3529412	-1.6968326	-2.4509804	-1.6968326	-1.8382353	1.6773333	-3.6764706	2.72	N ONLY	N ONLY	-11.029412	-2.7573529	1.1786667	-1.6968326	-5.5147059	-2.2058824	-1.4705882	-2.7573529	-22.058824	-2.7573529	-7.3529412	#VALUE!	-5.5147059	N ONLY	-8.2720588	-22.058824
P43004	EAA2	N ONLY	N ONLY	-3.8705882	N ONLY	-2.7647059	N ONLY	-1.4886878	-4.8382353	N ONLY	1.0334347	-19.352941	N ONLY	N ONLY	N ONLY	-19.352941	N ONLY	-2.7647059	-19.352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-9.6764706	-6.4509804	-11.611765	N ONLY
P43007	SATT	N ONLY	N ONLY	N ONLY	N ONLY	2.4791667	N ONLY	2.4791667	-2.8235294	1.7708333	6.7291667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.6041667	-1.4117647	-2.8235294	-2.8235294	N ONLY	2.8333333	1.0625	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	-2.8235294	-8.4705882	-2.8235294
P43121	MUC18	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY
P43155	CACP	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	N ONLY
P43243	MATR3	2.125	12.75	2.125	12.75	4.25	6.375	N ONLY	12.75	21.25	6.375	4.25	6.375	6.375	27.625	N ONLY	2.125	6.375	6.375	10.625	N ONLY	2.125	6.375	12.75	2.125	8.5	8.5	N ONLY	17	10.625	N ONLY	2.125
P43246	MSH2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P43304	GPDM	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY	-1.0588235	N ONLY	N ONLY	-1.0588235	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	2.8333333	N ONLY	N ONLY
P43487	RANG	-0.627451	1.59375	1.0625	N ONLY	1.59375	3.71875	1.0625	-1.8823529	1.59375	-1.8823529	3.1875	2.125	1.59375	1.59375	N ONLY	-1.8823529	1.59375	3.1875	3.71875	1.0625	1.59375	1.0625	5.84375	1.59375	-1.8823529	2.65625	N ONLY	2.65625	1.0625	-2.8235294	-1.8823529
P43490	NAMPT	4.25	51	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	21.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	21.25	N ONLY	N ONLY	42.5	17	4.25	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25
P43686	PRS6B	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P45381	ACY2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P45880	VDAC2	-2.696078	-5.3921569	-5.3921569	-8.0882353	1.36	-2.0220588	-1.0110294	-16.176471	-4.0441176	-2.0220588	-3.2352941	-5.3921569	-5.3921569	-3.2352941	-8.0882353	-5.3921569	-2.3109244	-5.3921569	-1.7973856	-2.6960784	-2.3109244	-2.6960784	-3.2352941	-1.7973856	-3.2352941	-1.7973856	#VALUE!	-2.6960784	-5.3921569	-6.0661765	-4.0441176
P45973	CBX5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	17	N ONLY	17	25.5	8.5	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	8.5	25.5	8.5	N ONLY	25.5	17	34	N ONLY	25.5	34	N ONLY	8.5	17	N ONLY	N ONLY
P45974	UBP5	-1.5	N ONLY	-1.5	-1.5	2.3333333	-3	-1.5	-3	-1.5	-3	-1.5	1.3333333	1.6666667	1.3333333	-1.5	-1.5	-1.5	1.3333333	-1.5	1	1	2	1.3333333	-3	-1.5	-3	34	1	1	-4.5	-3
P46109	CRKL	N ONLY	N ONLY	N ONLY	N ONLY	10.2	N ONLY	N ONLY	N ONLY	6.8	N ONLY	10.2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	30.6	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3	N ONLY	N ONLY	N ONLY	N ONLY
P46379	BAG6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P46439	GSTM5	-0.487395	N ONLY	2.0517241	-1.7058824	-3.4117647	1.4655172	1.7586207	1.4655172	1.1724138	2.0517241	1.1724138	5.862069	1.7586207	N ONLY	2.9310345	-1.1372549	3.5172414	N ONLY	2.637931	3.2241379	-3.4117647	1.1724138	1.4655172	1.4655172	-1.7058824	2.0517241	ABSENT	1.1724138	1.4655172	-1.2794118	1.7586207
P46459	NSF	-4.026144	-12.078431	-9.0588235	-18.117647	-4.0261438	-4.5294118	-2.2647059	-12.078431	-18.117647	-1.7254902	-7.2470588	-12.078431	-36.235294	-12.078431	-4.5294118	-9.0588235	-2.4156863	-4.0261438	-3.6235294	-2.1314879	-6.0392157	-3.6235294	-3.0196078	-1.6470588	-7.2470588	-2.0130719	-0.487395	-3.6235294	-3.0196078	-7.2470588	-1.9071207
P46776	RL27A	-0.333333	N ONLY	3	5	1	3	1	3	7	1	3	2	2	5	N ONLY	6	2	1	7	1	N ONLY	6	4	2	3	2	-2.0130719	1	2	1.3333333	2
P46777	RL5	1.0625	2.125	1.0625	1.0625	2.125	5.3125	N ONLY	N ONLY	2.125	N ONLY	1.0625	N ONLY	3.1875	2.125	N ONLY	3.1875	1.0625	6.375	8.5	N ONLY	5.3125	5.3125	3.1875	N ONLY	1.0625	5.3125	2	3.1875	2.125	-1.4117647	1.0625
P46778	RL21	N ONLY	8.5	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	3.4	3.4	3.4	N ONLY	3.4	N ONLY	5.1	1.7	N ONLY	1.7	5.1	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY
P46779	RL28	N ONLY	N ONLY	8.5	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	2.8333333	N ONLY	5.6666667	2.8333333	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	5.6666667	2.8333333	2.8333333	2.8333333	5.6666667	11.333333	2.8333333	2.8333333	5.6666667	N ONLY	11.333333	2.8333333	N ONLY	N ONLY
P46781	RS9	-3.117647	1.2830189	2.245283	1.6037736	1.9245283	1.9245283	N ONLY	2.245283	3.8490566	-1.5588235	2.8867925	1.6037736	2.8867925	2.245283	N ONLY	4.8113208	-1.5588235	1.9245283	3.2075472	-1.5588235	1.2830189	1.6037736	5.4528302	2.245283	-1.0392157	1.9245283	5.6666667	-3.1176471	-1.0392157	-1.0392157	1.9245283
P46783	RS10	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	2.8333333	4.25	N ONLY	4.25	4.25	N ONLY	5.6666667	N ONLY	2.8333333	N ONLY	1.4166667	1.4166667	4.25	1.4166667	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333
P46821	MAP1B	-2.69281	-1.6713996	1.1759709	-1.3464052	-2.4235294	-5.3856209	-1.5635674	-9.6941176	-2.5510836	-2.2032086	1.4854369	-2.2032086	2.1662621	-1.5635674	-1.8642534	-8.0784314	-1.9388235	-1.2117647	-6.0588235	-1.1540616	-2.5510836	-9.6941176	1.1966019	1.0109223	-2.3081232	-2.4235294	N ONLY	-2.0196078	-3.7285068	-3.7285068	-1.5635674
P46926	GNPI1	-0.411765	-1.2352941	-1.2352941	-2.4705882	2.0238095	2.0238095	-1.2352941	N ONLY	1.2142857	-2.4705882	1.6190476	-2.4705882	1.2142857	-1.2352941	-2.4705882	-2.4705882	1.2142857	1.6190476	2.4285714	1.2142857	-2.4705882	-1.2352941	2.4285714	-1.2352941	1.6190476	2.4285714	0.4126214	2.4285714	-1.2352941	1.0793651	1.2142857
P46939	UTRO	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P46940	IQGA1	-0.044118	85	45.333333	85	17	17	N ONLY	5.6666667	11.333333	11.333333	238	90.666667	96.333333	22.666667	N ONLY	102	22.666667	39.666667	5.6666667	5.6666667	153	22.666667	90.666667	11.333333	51	N ONLY	N ONLY	22.666667	N ONLY	18.888889	5.6666667
P46976	GLYG	3.4	N ONLY	3.4	N ONLY	3.4	3.4	6.8	N ONLY	3.4	N ONLY	3.4	10.2	3.4	N ONLY	N ONLY	N ONLY	3.4	3.4	3.4	N ONLY	6.8	3.4	6.8	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	11.333333	10.2
P46977	STT3A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P47755	CAZA2	-1.205882	N ONLY	1.2439024	-2.4117647	-1.2058824	-1.2058824	1.6585366	-2.4117647	1.2439024	N ONLY	1.6585366	-2.4117647	-2.4117647	-1.2058824	N ONLY	-2.4117647	-1.2058824	-1.2058824	1.2439024	-2.4117647	-2.4117647	1.2439024	1.6585366	1.2439024	-1.2058824	-1.2058824	ABSENT	1.2439024	-1.2058824	-2.4117647	N ONLY
P47756	CAPZB	-1.127451	-2.254902	1.1826087	-1.3529412	-2.254902	-1.127451	-1.6911765	-1.3529412	1.3304348	-1.127451	-1.127451	-1.127451	-1.127451	-1.3529412	N ONLY	2.0695652	1.3304348	1.3304348	-1.127451	1.1826087	1.0347826	-1.127451	1.0347826	-1.3529412	1.1826087	1.0347826	0.8292683	1.626087	-1.127451	-2.5367647	-1.6911765
P47870	GBRB2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY
P47897	SYQ	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	8.5	17	17	N ONLY	17	N ONLY	34	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5
P47929	LEG7	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY
P47985	UCRI	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	N ONLY	-2.2352941	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	-2.2352941	-2.2352941	-2.2352941	N ONLY	-2.2352941	-2.2352941	-2.2352941	1.030303	-2.2352941	N ONLY	-1.1176471	-2.2352941	-1.1176471	1.7894737	N ONLY	-1.1176471	-2.2352941	-6.7058824	N ONLY
P48047	ATPO	-3.186275	-4.7794118	-2.7310924	-2.124183	1.4646154	-3.1862745	-1.1948529	-2.124183	-2.7310924	-1.2745098	-1.9117647	-2.7310924	-2.3897059	-1.5931373	-1.9117647	-2.124183	-1.5931373	-3.1862745	-1.4705882	-2.3897059	-4.7794118	-2.124183	-1.1948529	-1.1245675	-2.3897059	-1.1948529	-0.5588235	-1.7379679	-2.7310924	-3.1862745	-1.7379679
P48147	PPCE	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P48163	MAOX	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	8.5	N ONLY	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	2.8333333	-1.0588235	N ONLY
P48444	COPD	1.8888889	3.7777778	1.8888889	3.7777778	3.7777778	5.6666667	N ONLY	1.8888889	1.8888889	N ONLY	13.222222	1.8888889	7.5555556	1.8888889	N ONLY	7.5555556	5.6666667	5.6666667	3.7777778	N ONLY	3.7777778	5.6666667	11.333333	1.8888889	3.7777778	1.8888889	N ONLY	5.6666667	3.7777778	1.2592593	1.8888889
P48449	ERG7	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
P48506	GSH1	N ONLY	N ONLY	N ONLY	N ONLY	5.1	N ONLY	N ONLY	1.7	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	1.7	1.7	N ONLY	N ONLY	1.7	N ONLY	N ONLY	3.4	T ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P48556	PSMD8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P48594	SPB4	-0.078431	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P48637	GSHB	N ONLY	N ONLY	N ONLY	1.7	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	1.7	3.4	5.1	N ONLY	N ONLY	5.1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	5.1	N ONLY	1.7	1.7	N ONLY	1.7	1.7	-1.7647059	1.7
P48643	TCPE	-0.838235	-1.1176471	-3.3529412	-3.3529412	1.1929825	-1.6764706	-3.3529412	-3.3529412	-1.6764706	-3.3529412	1.4912281	-1.1176471	-1.1176471	-3.3529412	-3.3529412	1.1929825	-3.3529412	-1.1176471	1.7894737	-3.3529412	-1.6764706	-1.1176471	2.6842105	-3.3529412	1.1929825	2.3859649	1.7	1.4912281	-1.1176471	-2.5147059	-1.1176471
P48664	EAA4	N ONLY	N ONLY	-1.1764706	N ONLY	1.7	N ONLY	N ONLY	1.7	2.55	-1.1764706	8.5	-1.1764706	11.05	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P48668	K2C6C	-1.482636	N ONLY	1.0482792	-3.2383901	-1.4144692	-1.0341078	3.7786807	-1.6857373	-1.2557023	-3.8455882	-1.7579832	-3.2383901	-2.8618331	-4.2434077	-2.4611765	-5.859944	-1.6857373	-1.2686477	-2.4611765	-1.6407843	-1.9848197	-1.1832579	2.1128107	1.2758126	-1.464986	-1.4477509	N ONLY	-2.5114046	1.4627151	-6.3651116	-5.5935829
P48681	NEST	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY
P48735	IDHP	-3.367647	-4.4901961	-13.470588	-1.6838235	3.1179039	-6.7352941	1.0393013	-2.6941176	1.0393013	-1.2245989	-3.3676471	-1.122549	-1.3470588	-1.496732	-13.470588	-6.7352941	1.0393013	1.1135371	1.3362445	-3.3676471	-2.245098	1.1135371	1.3362445	-1.6838235	1.1135371	-1.122549	T ONLY	-1.122549	-1.9243697	-3.1085973	-3.3676471
P48739	PIPNB	-0.558824	N ONLY	-1.1176471	N ONLY	N ONLY	2.6842105	N ONLY	N ONLY	3.5789474	N ONLY	N ONLY	-1.1176471	N ONLY	-1.1176471	N ONLY	1.7894737	-1.1176471	-1.1176471	2.6842105	N ONLY	N ONLY	N ONLY	2.6842105	2.6842105	2.6842105	1.7894737	-1.122549	-1.1176471	N ONLY	N ONLY	N ONLY
P48741	HSP77	-1.121849	N ONLY	-2.6176471	-5.2352941	-1.9632353	-1.2081448	1.082397	-5.2352941	-1.9632353	-15.705882	-2.2436975	-7.8529412	1.0187266	-1.3088235	N ONLY	-2.6176471	-2.6176471	1.1460674	-1.2081448	1.2734082	-1.1218487	1.7191011	1.6554307	-1.3088235	1.2097378	-1.3088235	1.7894737	-1.745098	-1.4278075	-3.6244344	-15.705882
P49006	MRP	-0.494118	N ONLY	-2.4705882	N ONLY	2.0238095	1.2142857	1.6190476	-2.4705882	1.4166667	-4.9411765	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	3.6428571	3.0357143	1.6190476	-1.2352941	1.2142857	1.8214286	3.2380952	1.2142857	3.2380952	3.8452381	-1.3088235	3.4404762	1.8214286	-14.823529	N ONLY
P49189	AL9A1	-0.647059	2.1636364	2.1636364	1.5454545	4.6363636	3.7090909	3.0909091	-1.0784314	2.4727273	1.2363636	1.8545455	5.8727273	4.0181818	1.2363636	-1.0784314	4.0181818	4.0181818	2.4727273	4.3272727	1.5454545	-1.0784314	4.6363636	1.5454545	-1.6176471	3.0909091	-1.6176471	3.8452381	1.5454545	1.8545455	1.9575758	-3.2352941
P49207	RL34	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	2.8333333	N ONLY	2.8333333	8.5	2.8333333	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	8.5	5.6666667	5.6666667	8.5	N ONLY	5.6666667	5.6666667	-1.0588235	N ONLY
P49321	NASP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	3.4	N ONLY	1.7	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	1.7	3.4	N ONLY	N ONLY	N ONLY	10.2	N ONLY	N ONLY	6.8	N ONLY	N ONLY	3.4	N ONLY	N ONLY
P49327	FAS	-4.235294	1.6527778	-1.4117647	1.1805556	1.1805556	2.8333333	-2.1176471	2.3611111	2.8333333	1.1805556	3.7777778	2.8333333	N ONLY	N ONLY	N ONLY	2.5972222	-1.0588235	-1.0588235	1.1805556	-2.1176471	-4.2352941	-1.4117647	6.375	N ONLY	-4.2352941	3.3055556	6.8	2.3611111	4.0138889	-4.2352941	-2.1176471
P49368	TCPG	-2.676471	N ONLY	-2.6764706	N ONLY	1.4945055	1.3076923	-2.6764706	N ONLY	-1.3382353	-2.6764706	1.6813187	-2.6764706	-1.3382353	1.4945055	N ONLY	-2.6764706	1.3076923	1.1208791	1.4945055	-1.0705882	-1.7843137	1.3076923	3.5494505	-1.0705882	1.8681319	1.8681319	3.3055556	1.6813187	-1.0705882	-3.2117647	-1.7843137
P49411	EFTU	-4.117647	-1.372549	1.2142857	-2.0588235	5.1	3.1571429	-2.0588235	-2.0588235	1.9428571	-1.372549	-1.372549	1.2142857	1.4571429	2.4285714	-1.372549	-1.372549	-1.372549	-1.0294118	2.9142857	-1.372549	N ONLY	-1.372549	2.1857143	-2.0588235	2.4285714	2.1857143	1.8681319	1.4571429	1.2142857	-6.1764706	-4.1176471
P49418	AMPH	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.2941176	N ONLY	N ONLY	N ONLY	-9.8823529	N ONLY
P49419	AL7A1	-0.470588	N ONLY	-2.1176471	-1.0588235	1.6527778	-1.4117647	3.3055556	-1.0588235	1.4166667	1.1805556	-1.0588235	1.6527778	1.8888889	-2.1176471	-1.0588235	1.1805556	1.8888889	-1.4117647	1.8888889	-1.0588235	-1.0588235	-1.0588235	1.8888889	-2.1176471	-1.0588235	1.4166667	-3.2941176	-1.0588235	1.1805556	-1.5882353	-2.1176471
P49448	DHE4	-1.852941	N ONLY	-4.6323529	-3.7058824	4.9111111	-1.1580882	1.1873016	-4.6323529	1.0793651	-1.5441176	-3.0882353	-1.4253394	-2.3161765	N ONLY	-4.6323529	-6.1764706	1.0253968	-2.0588235	4.2095238	-1.0294118	-3.7058824	-1.2352941	1.1873016	-1.8529412	1.1873016	1.8349206	1.4166667	-1.4253394	-1.0899654	-2.4168798	1.2952381
P49588	SYAC	-0.911765	-1.8235294	-1.0941176	-1.3676471	3.655914	-1.8235294	-1.0941176	-1.0941176	1.0967742	1.4623656	-1.0941176	1.4623656	N ONLY	-1.3676471	-1.3676471	-1.8235294	2.3763441	-5.4705882	-1.3676471	1.6451613	-1.3676471	N ONLY	N ONLY	-1.0941176	-5.4705882	2.1935484	-0.5449827	2.5591398	-1.0941176	-2.3445378	-2.7352941
P49589	SYCC	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	2.8333333	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	4.25	2.8333333	1.4166667	1.4166667	2.1935484	1.4166667	N ONLY	-2.1176471	N ONLY
P49590	SYHM	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P49591	SYSC	4.25	8.5	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	4.25	12.75	N ONLY	N ONLY	N ONLY	T ONLY	N ONLY	N ONLY	N ONLY	4.25
P49721	PSB2	-1.294118	1.5454545	3.0909091	-1.2941176	1.5454545	1.5454545	N ONLY	1.5454545	3.0909091	3.0909091	3.8636364	2.3181818	3.8636364	-1.2941176	N ONLY	4.6363636	1.5454545	2.3181818	1.5454545	-1.2941176	3.0909091	1.5454545	1.5454545	1.5454545	2.3181818	1.5454545	N ONLY	-1.2941176	N ONLY	1.2878788	-1.2941176
P49736	MCM2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P49748	ACADV	-0.72549	N ONLY	1.8378378	N ONLY	4.1351351	1.3783784	-2.1764706	-2.1764706	N ONLY	1.3783784	5.5135135	-1.0882353	1.3783784	2.7567568	N ONLY	1.8378378	3.2162162	N ONLY	-2.1764706	1.8378378	-2.1764706	N ONLY	-1.0882353	-2.1764706	1.8378378	1.3783784	T ONLY	-2.1764706	-1.0882353	-3.2647059	-2.1764706
P49753	ACOT2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P49755	TMEDA	-0.941176	3.1875	-1.4117647	1.4166667	1.0625	1.0625	N ONLY	-1.4117647	1.7708333	-1.4117647	-1.4117647	1.4166667	2.4791667	2.4791667	-1.4117647	2.4791667	1.0625	2.8333333	1.0625	-2.8235294	2.125	2.125	1.7708333	-1.4117647	1.7708333	2.125	N ONLY	N ONLY	-1.4117647	1.0625	N ONLY
P49770	EI2BB	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P49773	HINT1	-1.176471	N ONLY	-1.1764706	-3.5294118	1.1333333	N ONLY	-3.5294118	-1.7647059	-1.7647059	-1.1764706	1.1333333	-1.1764706	-1.7647059	-3.5294118	-1.1764706	-1.7647059	1.1333333	-1.1764706	-1.1764706	-1.7647059	1.4166667	-1.1764706	-1.7647059	-1.7647059	1.1333333	-1.1764706	#VALUE!	-1.1764706	-1.7647059	-1.7647059	-1.7647059
P49789	FHIT	5.6666667	N ONLY	N ONLY	5.6666667	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	1.8888889	N ONLY
P49802	RGS7	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P49821	NDUV1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4705882	-2.4705882	N ONLY	N ONLY	-1.2352941	-2.4705882	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	-2.4705882	-2.4705882	-2.4705882	#VALUE!	-1.2352941	1.2142857	N ONLY	-2.4705882
P49959	MRE11	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P50135	HNMT	8.5	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	17	8.5	8.5	17	N ONLY	8.5	8.5	8.5	8.5	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY
P50148	GNAQ	-1.308824	N ONLY	-1.745098	-5.2352941	-2.6176471	N ONLY	-1.745098	-2.6176471	-2.6176471	-1.3088235	-2.6176471	N ONLY	-5.2352941	-5.2352941	N ONLY	-2.6176471	-1.745098	-1.745098	1.1460674	N ONLY	-2.6176471	-2.6176471	-1.0470588	-1.745098	-1.3088235	-1.3088235	N ONLY	1.1460674	-1.3088235	-15.705882	-1.3088235
P50213	IDH3A	-8.823529	N ONLY	-8.8235294	-4.4117647	-1.2605042	-8.8235294	1.02	N ONLY	-1.4705882	-1.2605042	-2.2058824	-4.4117647	-4.4117647	-4.4117647	-4.4117647	-2.2058824	-2.9411765	-8.8235294	-2.2058824	-4.4117647	-1.7647059	-8.8235294	-4.4117647	-2.2058824	-2.2058824	-2.9411765	0.7640449	N ONLY	N ONLY	-8.8235294	-2.9411765
P50395	GDIB	-1.085561	1.7586207	-2.9852941	-1.9901961	1.08867	-1.4926471	-1.3267974	-2.3882353	-1.4926471	-1.1941176	-1.9901961	-1.4926471	-3.9803922	-3.9803922	-3.9803922	-5.9705882	-1.4926471	-1.4926471	-1.3267974	-3.9803922	-1.9901961	-3.9803922	1.4236453	-1.0855615	-1.9901961	1.4236453	-2.9411765	-1.0855615	-1.3267974	-2.7556561	-1.7058824
P50402	EMD	1.8888889	N ONLY	1.8888889	1.8888889	5.6666667	1.8888889	1.8888889	N ONLY	1.8888889	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	3.7777778	N ONLY	3.7777778	7.5555556	1.8888889	3.7777778	3.7777778	N ONLY	3.7777778	5.6666667	7.5555556	1.4236453	5.6666667	N ONLY	N ONLY	N ONLY
P50416	CPT1A	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17
P50440	GATM	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
P50452	SPB8	-0.191176	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	1.3076923	1.3076923	N ONLY	1.3076923	2.6153846	3.9230769	1.3076923	N ONLY	N ONLY	1.3076923	N ONLY	1.3076923	1.3076923	2.6153846	3.9230769	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923
P50453	SPB9	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P50454	SERPH	N ONLY	N ONLY	N ONLY	8.5	25.5	76.5	N ONLY	N ONLY	59.5	N ONLY	68	25.5	8.5	110.5	N ONLY	136	8.5	42.5	8.5	N ONLY	N ONLY	25.5	51	34	8.5	17	N ONLY	17	25.5	11.333333	N ONLY
P50502	F10A1	-0.338235	N ONLY	-2.0294118	1.9710145	2.2173913	2.4637681	1.7246377	-4.0588235	1.2318841	-2.0294118	1.9710145	1.7246377	-1.3529412	-1.0147059	-1.3529412	-1.3529412	1.2318841	1.4782609	1.7246377	-4.0588235	-1.3529412	2.4637681	5.173913	1.4782609	3.2028986	2.2173913	17	2.9565217	3.2028986	1.1497585	-4.0588235
P50552	VASP	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P50570	DYN2	-4.705882	N ONLY	N ONLY	N ONLY	-3.1372549	-9.4117647	-2.3529412	-9.4117647	-9.4117647	-1.8823529	-9.4117647	-3.1372549	N ONLY	-9.4117647	-3.1372549	-9.4117647	-3.1372549	-3.1372549	-3.1372549	-4.7058824	N ONLY	N ONLY	-3.1372549	-3.1372549	-9.4117647	-2.3529412	#VALUE!	-9.4117647	-2.3529412	N ONLY	-2.3529412
P50895	BCAM	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P50914	RL14	N ONLY	2.2666667	1.1333333	1.1333333	2.2666667	1.1333333	N ONLY	3.4	N ONLY	N ONLY	1.1333333	N ONLY	2.2666667	2.2666667	N ONLY	2.2666667	1.1333333	5.6666667	5.6666667	1.1333333	3.4	1.1333333	3.4	N ONLY	9.0666667	3.4	N ONLY	N ONLY	1.1333333	-2.6470588	N ONLY
P50990	TCPQ	-1.287582	-1.6554622	-3.8627451	-5.7941176	1.5532995	1.7258883	-1.2875817	-3.8627451	1.1218274	-1.9313725	1.2944162	1.2944162	-1.2875817	-1.4485294	-2.8970588	-1.2875817	1.2944162	-1.2875817	1.6395939	-1.9313725	1.2081218	1.1218274	2.9340102	-1.1598235	1.3807107	1.2944162	3.4	1.8984772	1.035533	-3.8627451	1.1218274
P50991	TCPD	-1.627451	-2.4411765	-1.627451	-4.8823529	-1.627451	-1.2205882	N ONLY	-4.8823529	-1.627451	1.0240964	-1.2205882	-1.627451	-1.2205882	-1.627451	-4.8823529	-1.627451	1.2289157	1.4337349	1.8433735	-1.627451	-1.2205882	1.2289157	1.8433735	-2.4411765	-2.4411765	1.2289157	1.2944162	1.6385542	1.2289157	-2.092437	-2.4411765
P50993	AT1A2	-1.720588	-1.9663866	-5.1617647	-82.588235	-1.3109244	-3.0588235	-1.2145329	-4.4467492	-41.294118	-1.5882353	-13.764706	-2.6641366	-1.1011765	N ONLY	-3.7540107	-27.529412	-1.1313457	-1.4489164	-1.4747899	-1.3393665	-3.9327731	-3.7540107	-5.5058824	-5.1617647	-1.8352941	-1.2904412	1.2289157	-5.1617647	-2.7529412	-6.1941176	-2.3596639
P50995	ANX11	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	12.75	4.25	N ONLY	N ONLY	4.25	8.5	4.25	4.25	4.25	12.75	4.25	8.5	4.25	4.25	8.5	N ONLY	4.25	4.25	N ONLY	N ONLY
P51148	RAB5C	-0.921569	-2.0735294	-1.6588235	-2.7647059	1.4468085	-1.0367647	1.0851064	-1.3823529	1.0851064	-1.0367647	1.4468085	-1.1848739	-2.0735294	-8.2941176	-2.0735294	1.2056738	1.2056738	1.2056738	1.6879433	1.0851064	1.0851064	1.3262411	1.8085106	-1.0367647	1.5673759	1.6879433	8.5	-1.3823529	-2.0735294	-1.9140271	N ONLY
P51149	RAB7A	-1.045249	-1.6985294	-1.1323529	-3.3970588	1.1038961	1.4718615	-1.0452489	-3.3970588	-1.6985294	-1.9411765	1.030303	-1.9411765	-1.2352941	-1.5098039	-3.3970588	-2.7176471	-1.0452489	1.7662338	-1.6985294	-1.5098039	-1.0452489	1.3982684	6.1690476	1.4718615	-1.5098039	1.5454545	1.6879433	-6.7941176	-4.5294118	-2.2647059	-1.9411765
P51153	RAB13	N ONLY	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	17	N ONLY	17	N ONLY	17	5.6666667	N ONLY
P51178	PLCD1	-0.235294	N ONLY	4.25	2.125	2.125	N ONLY	N ONLY	4.25	N ONLY	4.25	N ONLY	2.125	N ONLY	N ONLY	2.125	N ONLY	6.375	2.125	4.25	19.125	8.5	N ONLY	4.25	N ONLY	N ONLY	4.25	17	8.5	8.5	2.8333333	2.125
P51398	RTZ9	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
P51452	DUS3	-2.6470659	N ONLY	-5.2941176	-1.3235294	-2.6470588	-2.6470588	-2.6470588	N ONLY	-1.7647059	-5.2941176	-1.7647059	-5.2941176	-2.6470588	-2.6470588	-2.6470588	-1.0588235	N ONLY	-1.0588235	N ONLY	-1.3235294	-5.2941176	-1.7647059	-1.3235294	-5.2941176	-1.7647059	-1.3235294	#VALUE!	N ONLY	-2.6470588	-1.5882353	-2.6470588
P51513	NOVA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P51532	SMCA4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P51570	GALK1	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	8.5	N ONLY	25.5	8.5	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	25.5	N ONLY	5.6666667	N ONLY
P51571	SSRD	N ONLY	12.75	4.25	8.5	12.75	8.5	N ONLY	4.25	8.5	4.25	4.25	8.5	12.75	12.75	N ONLY	17	8.5	4.25	N ONLY	4.25	25.5	8.5	25.5	8.5	N ONLY	4.25	N ONLY	8.5	4.25	4.25	4.25
P51572	BAP31	-0.428571	-1.5	1.3333333	1.3333333	1.3333333	2.3333333	-1.5	1	2.3333333	2	3.3333333	2.6666667	-1.5	N ONLY	-1.5	3	2	1.3333333	2.6666667	1.3333333	1.3333333	2	2.6666667	2.3333333	2.6666667	2.6666667	4.25	2	-1.5	1	1
P51608	MECP2	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY	4.6363636	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.6363636	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY
P51610	HCFC1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P51648	AL3A2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P51649	SSDH	-0.811765	N ONLY	-4.0588235	-2.0294118	-2.9275362	-1.0147059	1.4705609	-1.0147059	-1.3529412	-1.3529412	N ONLY	-4.0588235	N ONLY	N ONLY	-4.0588235	N ONLY	-1.0147059	-1.3529412	1.7246377	-4.0588235	N ONLY	N ONLY	-1.3529412	-4.0588235	-1.3529412	-1.0147059	ABSENT	1.2318841	1.2318841	-12.176471	-4.0588235
P51659	DHB4	-0.490196	4.76	2.72	1.36	8.16	4.08	-1.4705882	2.72	2.72	2.04	4.76	2.04	-1.4705882	N ONLY	1.36	5.44	2.04	6.12	2.72	3.4	1.36	2.04	6.8	2.04	3.4	2.04	-1.0147059	4.76	3.4	-1.1029412	N ONLY
P51665	PSD7	N ONLY	N ONLY	1.5454545	1.5454545	7.7272727	4.6363636	N ONLY	N ONLY	4.6363636	N ONLY	6.1818182	1.5454545	3.0909091	3.0909091	N ONLY	6.1818182	4.6363636	1.5454545	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	9.2727273	2.04	1.5454545	3.0909091	1.030303	N ONLY
P51674	GPM6A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	-4.2352941	N ONLY
P51805	PLXA3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P51854	TKTL1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
P51858	HDGF	1.7	3.4	5.1	1.7	1.7	5.1	N ONLY	N ONLY	13.6	3.4	11.9	6.8	1.7	8.5	N ONLY	10.2	3.4	1.7	1.7	N ONLY	N ONLY	5.1	3.4	N ONLY	8.5	8.5	N ONLY	10.2	5.1	-1.7647059	3.4
P51884	LUM	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
P51888	PRELP	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	11.333333	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
P51911	CNN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	85	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	459
P51991	RON3	N ONLY	2.0877193	N ONLY	-1.6764706	1.4912281	2.0877193	-3.3529412	-1.6764706	3.2807018	-3.3529412	-1.1176471	-1.6764706	1.1929825	1.7894737	N ONLY	1.7894737	1.4912281	2.0877193	1.7894737	N ONLY	-1.1176471	2.3859649	3.8271193	-1.1176471	3.2807018	3.5789474	N ONLY	2.9824561	1.4912281	N ONLY	-3.3529412
P52209	GPGD	-0.882353	1.1333333	1.7	1.9833333	1.4166667	1.7	1.1333333	1.4166667	2.55	-3.5294118	3.4	1.9833333	1.9833333	1.1333333	-1.7647059	1.4166667	1.9833333	-1.7647059	-1.1764706	-1.1764706	2.2666667	3.1166667	3.4	1.1333333	2.2666667	2.2666667	3.5789474	1.1333333	3.9666667	-1.0588235	-1.1764706
P52272	HNRPM	-1.323529	3.0222222	1.5111111	-1.3235294	3.7777778	3.0222222	N ONLY	1.8888889	6.4222222	1.5111111	3.4	3.7777778	1.8888889	10.955556	-2.6470588	2.2666667	2.6444444	2.6444444	6.0444444	-2.6470588	3.0222222	7.7777778	12.844444	-2.6470588	2.2666667	5.2888889	2.2666667	4.9111111	6.0444444	-3.9705882	1.8888889
P52306	GDS1	-3.352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1929825	N ONLY	-1.6764706	1.1929825	N ONLY	N ONLY	-3.3529412	N ONLY	-1.6764706	N ONLY	2.0877193	-3.3529412	-3.3529412	N ONLY	N ONLY	-1.1176471	-1.6764706	-3.3529412	-1.6764706	-0.1890756	-1.6764706	-1.1176471	N ONLY	-3.3529412
P52565	GDIR1	-3	3	-3	1	-1.5	1	1	N ONLY	N ONLY	-3	-1.5	-3	-3	N ONLY	-1.5	-3	1	N ONLY	-3	-1.5	N ONLY	1	1.6666667	N ONLY	1	1.3333333	0.5964912	-1.5	1	-4.5	N ONLY
P52566	GDIR2	-0.264706	N ONLY	N ONLY	1.8888889	3.7777778	1.8888889	1.8888889	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	1.8888889	1.8888889	N ONLY	3.7777778	3.7777778	1.8888889	5.6666667	1.8888889	1.8888889	3.7777778	3.7777778	3.7777778	3.7777778	3.7777778	1.3333333	3.7777778	1.8888889	1.8888889	N ONLY
P52701	MSH6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P52788	SPSY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P52789	HXK2	-2.602941	N ONLY	-2.6029412	-10.411765	-1.7352941	-10.411765	-3.4705882	-5.2058824	-10.411765	1.1525424	-3.4705882	-2.6029412	-2.6029412	-3.4705882	-1.7352941	N ONLY	-3.4705882	-10.411765	-10.411765	-3.4705882	-3.4705882	-10.411765	-10.411765	-2.0823529	N ONLY	-3.4705882	#VALUE!	-5.2058824	-5.2058824	-3.1235294	-2.6029412
P52815	RM12	-0.137255	4.8571429	N ONLY	N ONLY	7.2857143	N ONLY	N ONLY	2.4285714	4.8571429	N ONLY	2.4285714	N ONLY	2.4285714	7.2857143	N ONLY	2.4285714	N ONLY	2.4285714	4.8571429	N ONLY	4.8571429	N ONLY	7.2857143	N ONLY	N ONLY	2.4285714	-3.4705882	N ONLY	2.4285714	N ONLY	1.6190476	2.4285714
P52888	THOP1	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	51	N ONLY	34	17	11.333333	N ONLY
P52895	AK1C2	-0.176471	N ONLY	8.5	4.25	2.8333333	4.25	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	1.4166667	4.25	4.25	1.4166667	2.8333333	8.5	9.9166667	N ONLY	1.4166667	2.8333333	4.25	4.25	51	4.25	2.8333333	2.8333333	2.8333333
P53004	BIEA	-1.647059	N ONLY	-1.6470588	1.8214286	-1.6470588	3.0357143	1.2142857	1.2142857	3.0357143	-1.6470588	3.6428571	2.4285714	-1.6470588	1.2142857	-1.6470588	2.4285714	3.0357143	1.8214286	3.0357143	2.4285714	2.4285714	-1.6470588	1.8214286	3.0357143	4.25	N ONLY	-1.6470588	-1.6470588	1.8214286
P53007	TXTP	-0.666667	N ONLY	1	1	3.5	1.5	-2	-2	1.5	-2	1	-2	1	N ONLY	-2	1.5	2.5	1.5	3.5	1	-2	-2	3	1	1	3.5	3.0357143	2	-2	-2	1
P53041	PPP5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	2.8333333	2.8333333	N ONLY	2.8333333	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY
P53396	ACLY	-1.823529	1.0967742	1.0967742	1.6451613	N ONLY	-1.8235294	-1.8235294	N ONLY	-1.8235294	2.1935484	2.7419355	1.6451613	-1.8235294	4.9354839	2.1935484	2.1935484	1.0967742	N ONLY	-1.8235294	1.0967742	N ONLY	-1.8235294	1.6451613	1.0967742	N ONLY	1.6451613	2.8333333	-1.8235294	-1.8235294	-1.3676471	-1.8235294
P53597	SUCA	-1.176471	N ONLY	2.55	N ONLY	3.4	N ONLY	-1.1764706	N ONLY	2.55	-1.1764706	-1.1764706	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	-1.1764706	N ONLY	1.7	-1.1764706	N ONLY	1.7	-1.1764706	N ONLY	2.55	1.6451613	2.55	1.7	N ONLY	N ONLY
P53618	COPB	N ONLY	N ONLY	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	8.5	8.5	8.5	8.5	N ONLY	N ONLY	N ONLY	25.5	8.5	17	N ONLY	N ONLY	8.5	8.5	8.5	8.5	8.5	8.5	2.55	8.5	8.5	N ONLY	N ONLY
P53621	COPA	N ONLY	14.166667	2.8333333	5.6666667	17	2.8333333	2.8333333	5.6666667	N ONLY	2.8333333	8.5	5.6666667	5.6666667	5.6666667	N ONLY	25.5	5.6666667	11.333333	2.8333333	N ONLY	5.6666667	19.833333	22.666667	2.8333333	8.5	2.8333333	8.5	N ONLY	2.8333333	-1.0588235	N ONLY
P53675	CLH2	-5.329412	-2.0497738	-13.323529	-26.647059	-3.3308824	-6.6617647	-13.323529	-13.323529	-26.647059	-3.8067227	-6.6617647	N ONLY	-1.7764706	N ONLY	-13.323529	-3.3308824	-5.3294118	-1.2112299	-8.8823529	-6.8461538	-3.3308824	-6.6617647	-2.0497738	-4.4411765	-6.6617647	-3.8067227	-0.3529412	-2.9607843	-5.3294118	-39.970588	-8.8823529
P53677	AP3M2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P53999	TCP4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	12.75	8.5	12.75	4.25	12.75	25.5	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	12.75	12.75	4.25	8.5	4.25	N ONLY	12.75	N ONLY	N ONLY	N ONLY
P54136	SYRC	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	4.25	N ONLY	5.6666667	N ONLY	5.6666667
P54289	CA2D1	-4.058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-4.0588235	N ONLY	1.7246377	N ONLY	N ONLY	N ONLY	-4.0588235	-4.0588235	N ONLY	N ONLY	-2.0294118	N ONLY	N ONLY	-4.0588235	-4.0588235	N ONLY	N ONLY	-4.0588235	-4.0588235	-0.1764706	-4.0588235	N ONLY	-12.176471	N ONLY
P54577	SYYC	-1.176471	N ONLY	N ONLY	1.7	8.5	-1.1764706	N ONLY	N ONLY	1.7	-1.1764706	1.7	-1.1764706	N ONLY	N ONLY	-1.1764706	N ONLY	-1.1764706	N ONLY	6.8	-1.1764706	-1.1764706	1.7	6.8	3.4	-1.1764706	2.55	-4.0588235	5.1	2.55	N ONLY	-1.1764706
P54578	UBP14	-2.235294	N ONLY	N ONLY	-1.1176471	1.7894737	N ONLY	-1.1176471	-2.2352941	-2.2352941	N ONLY	-1.1176471	N ONLY	1.3421053	-1.1176471	N ONLY	-2.2352941	-1.1176471	1.3421053	-2

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P57088	TMM33	N ONLY	N ONLY	1.2142857	1.2142857	2.4285714	2.4285714	N ONLY	1.2142857	N ONLY	N ONLY	2.4285714	1.2142857	2.4285714	1.2142857	N ONLY	2.4285714	1.2142857	6.0714286	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	2.4285714	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857
P57737	CORO7	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P58107	EPIPL	-0.110294	N ONLY	12.466667	N ONLY	5.6666667	1.1333333	4.5333333	1.1333333	N ONLY	7.9333333	10.2	14.733333	11.333333	N ONLY	1.1333333	6.8	10.2	N ONLY	1.1333333	10.2	1.1333333	1.1333333	3.4	N ONLY	1.1333333	N ONLY	T ONLY	3.4	N ONLY	1.5111111	1.1333333
P58546	MTPN	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY	3.0909091	1.5454545	N ONLY	1.5454545	3.0909091	N ONLY	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY	1.5454545	1.5454545	3.0909091	1.5454545	1.5454545	3.0909091	N ONLY	3.0909091	1.5454545	1.5454545	N ONLY
P59780	AP3S2	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P59998	ARPC4	-1.588235	N ONLY	1.4166667	-1.0588235	-1.5882353	-1.2705882	1.1018519	-1.0588235	1.7314815	1.1018519	2.6759259	-1.5882353	1.2592593	-1.0588235	-1.5882353	1.2592593	1.2592593	1.5740741	N ONLY	1.1018519	1.4166667	1.1018519	1.8888889	-1.0588235	1.1018519	-1.0588235	#VALUE!	1.1018519	-1.5882353	-2.3823529	-2.1176471
P60174	TPIS	-0.92006	1.2262295	-1.9934641	-3.2620321	-2.2426471	1.0311475	-1.4352941	-7.1764706	-3.5882353	-1.7086835	-1.4352941	-2.3921569	-1.5601023	-8.9705882	-2.760181	-1.4352941	-1.7941176	-1.5601023	-1.495098	-1.1960784	1.895082	2.3131148	-1.7086835	-1.6310016	-1.1960784	1.3655738	0.9444444	-1.2373225	-1.4352941	-2.5630252	-3.5882353
P60201	MYPR	-2.005051	N ONLY	-99.25	N ONLY	-198.5	-7.3518519	1.4307305	N ONLY	-397	-15.269231	-18.045455	N ONLY	N ONLY	-397	-1.5943775	N ONLY	-22.055556	-2.1005291	-15.88	-1.4128114	-198.5	-6.6166667	-3.6759259	1.0201511	-5.8382353	-1.4649446	1.3655738	-16.541667	-1.7566372	-3.7689873	-1.0876712
P60228	EIF3E	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P60468	SC61B	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY
P60520	GBRL2	N ONLY	N ONLY	-1.8235294	N ONLY	N ONLY	-1.8235294	N ONLY	N ONLY	-1.8235294	1.0967742	N ONLY	-1.8235294	N ONLY	N ONLY	N ONLY	N ONLY	1.0967742	N ONLY	N ONLY	-1.8235294	-1.8235294	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	1.0967742	1.0967742	-1.8235294	-1.8235294
P60660	MYL6	-0.441176	2.2666667	1.5111111	2.2666667	-1.3235294	-1.3235294	-2.6470588	1.5111111	-1.3235294	1.8888889	1.8888889	3.4	2.2666667	-1.3235294	-2.6470588	3.0222222	2.6444444	4.9111111	-1.3235294	1.5111111	3.7777778	-1.3235294	3.7777778	1.8888889	2.6444444	1.5111111	N ONLY	2.2666667	1.5111111	1.5111111	1.8888889
P60709	ACTB	-1.004343	-1.4964706	1.216195	-1.467128	-1.5588235	1.6171384	1.2095126	-1.9690402	1.3632075	-1.1600547	1.4033019	-1.2470588	-2.168798	-1.4117647	-2.0222576	1.2696541	1.6505503	-1.0249799	1.7173742	-1.5851393	-1.1511312	1.4367138	1.9779874	1.3899371	1.4433962	1.1694182	1.5111111	1.3565252	1.0558176	-2.3141298	-2.1378151
P60842	IF4A1	-0.447059	N ONLY	-2.2352941	2.6842105	-1.1176471	4.4736842	-1.1176471	1.3421053	3.1315789	N ONLY	3.1315789	-1.1176471	-1.1176471	1.7894737	-2.2352941	2.2368421	1.7894737	2.6842105	2.6842105	N ONLY	1.7894737	3.1315789	4.0263158	1.7894737	1.3421053	3.1315789	1.1694182	1.7894737	3.5789474	-3.3529412	-1.1176471
P60866	RS20	-0.794118	N ONLY	-1.5882353	-1.5882353	1.2592593	3.1481481	1.2592593	-1.5882353	-1.5882353	1.8888889	1.8888889	1.2592593	1.2592593	N ONLY	N ONLY	3.1481481	1.2592593	3.1481481	1.8888889	-1.5882353	2.5185185	-1.5882353	3.7777778	1.2592593	1.8888889	3.7777778	3.1315789	3.1481481	1.2592593	-1.1911765	-1.5882353
P60880	SNP25	-11.88235	N ONLY	N ONLY	N ONLY	-3.9607843	N ONLY	-2.6405229	N ONLY	N ONLY	-2.1604278	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.394958	N ONLY	N ONLY	-5.9411765	N ONLY	N ONLY	N ONLY	-5.9411765	N ONLY	-5.9411765	-0.2647059	N ONLY	-5.9411765	N ONLY	-2.6405229
P60891	PRPS1	N ONLY	N ONLY	-1.1176471	-1.1176471	N ONLY	2.6842105	N ONLY	N ONLY	5.3684211	-1.1176471	N ONLY	4.4736842	2.6842105	-1.1176471	-1.1176471	N ONLY	-1.1176471	1.7894737	2.6842105	N ONLY	-1.1176471	-1.1176471	N ONLY	-1.1176471	1.7894737	2.6842105	0.1683168	2.6842105	1.7894737	1.4912281	-1.1176471
P60900	PSA6	-0.544118	N ONLY	-1.0882353	1.3783784	1.3783784	1.3783784	1.3783784	1.3783784	1.3783784	-1.0882353	1.3783784	-1.0882353	4.5945946	1.8378378	N ONLY	1.3783784	1.8378378	N ONLY	1.8378378	-1.0882353	1.3783784	2.7567568	2.7567568	1.8378378	-1.0882353	2.7567568	-0.372549	-1.0882353	1.8378378	-2.1764706	-1.0882353
P60903	S10AA	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	85	34	68	17	34	34	34	N ONLY	N ONLY	17	34	17	17	N ONLY	N ONLY	N ONLY	2.7567568	N ONLY	N ONLY	39.666667	17
P60981	DEST	-1.098039	N ONLY	N ONLY	-1.6470588	-1.0980392	-3.2941176	-1.6470588	-3.2941176	N ONLY	1.2142857	-3.2941176	N ONLY	1.8214286	N ONLY	-3.2941176	-1.6470588	1.5178571	-1.0980392	2.4285714	-1.6470588	1.2142857	2.125	1.2142857	-1.0980392	-1.0980392	1.5178571	#VALUE!	1.8214286	-1.0980392	-4.9411765	-3.2941176
P60983	GMFB	-1.705882	N ONLY	N ONLY	1.1724138	-1.7058824	1.1724138	1.1724138	N ONLY	N ONLY	1.7586207	1.1724138	-1.7058824	1.7586207	N ONLY	-1.7058824	N ONLY	1.7586207	1.1724138	1.1724138	2.3448276	1.7586207	1.7586207	1.1724138	2.9310345	-1.7058824	1.1724138	1.5178571	-1.7058824	1.1724138	-2.5588235	-1.7058824
P61006	RAB8A	-0.2	N ONLY	2	N ONLY	3	N ONLY	N ONLY	3	3	3	3	1	2.5	1	N ONLY	3	4	2	N ONLY	N ONLY	4	1	1	1	1	2	1.1724138	1	1	1	2
P61009	SPCS3	N ONLY	N ONLY	17	8.5	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	8.5	25.5	8.5	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	N ONLY	17	17	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5
P61018	RAB4B	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	2.6153846	N ONLY	1.3076923	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P61019	RAB2A	-1.715686	-1.7156863	-5.1470588	-3.4313725	1.0685714	-2.0588235	-3.4313725	-5.1470588	-3.4313725	-2.0588235	-1.7156863	-5.1470588	-2.5735294	-1.7156863	-10.294118	-5.1470588	-1.7156863	-1.2867647	-3.4313725	-2.5735294	-1.4705882	-1.7156863	1.8457143	-1.1437908	-2.5735294	-2.5735294	#VALUE!	-3.4313725	-5.1470588	-3.4313725	-5.1470588
P61020	RAB5B	-0.816993	N ONLY	-1.2254902	-1.8382353	1.36	-1.4705882	-1.4705882	-1.2254902	-1.0504202	-1.0504202	1.768	-1.0504202	-1.8382353	-7.3529412	-2.4509804	-1.0504202	1.224	-1.8382353	1.36	-1.4705882	-1.2254902	-1.2254902	1.36	-1.0504202	-1.2254902	1.088	0.3885714	-1.8382353	-1.4705882	-2.4509804	N ONLY
P61026	RAB10	-1.073529	N ONLY	-1.0735294	-4.2941176	-2.1470588	-2.1470588	-2.1470588	-1.4313725	-2.1470588	-1.0735294	-2.1470588	-4.2941176	1.1643836	-1.0735294	-2.1470588	-1.4313725	-4.2941176	-1.0735294	-1.4313725	-2.1470588	-1.0735294	-1.0735294	-1.4313725	-1.0735294	-2.1470588	-1.0735294	-0.9191176	-2.1470588	-1.4313725	-1.8403361	-2.1470588
P61081	UBC12	-1.588235	N ONLY	1.2592593	1.8888889	1.2592593	1.8888889	N ONLY	-1.5882353	1.2592593	1.8888889	1.2592593	1.2592593	1.2592593	-1.5882353	N ONLY	1.8888889	1.8888889	-1.5882353	N ONLY	N ONLY	1.2592593	1.2592593	2.5185185	N ONLY	1.2592593	1.8888889	-1.0735294	N ONLY	1.8888889	-4.7647059	-1.5882353
P61086	UBE2K	-0.470588	N ONLY	N ONLY	-1.4117647	2.125	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	N ONLY	-1.4117647	N ONLY	-1.4117647	2.125	2.125	1.4166667	N ONLY	1.4166667	1.4166667	1.4166667	2.125	1.4166667	-1.4117647	-0.5294118	N ONLY	N ONLY	-4.2352941	N ONLY
P61088	UBE2N	-1.047059	-2.6176471	-1.745098	-2.6176471	1.1460674	-1.745098	-5.2352941	-1.3088235	-5.2352941	-1.0470588	N ONLY	1.3370787	-1.3088235	N ONLY	-5.2352941	-1.745098	1.7191011	1.3370787	1.3370787	1.7191011	-1.0470588	1.1460674	1.5280899	1.3370787	-1.0470588	1.9101124	0.7083333	1.7191011	1.3370787	-2.6176471	-5.2352941
P61106	RAB14	-1.352941	N ONLY	-2.254902	-6.7647059	-1.3529412	-2.254902	-3.3823529	-2.254902	-1.3529412	-1.127451	1.0347826	-3.3823529	-3.3823529	-1.3529412	-6.7647059	-1.3529412	-1.127451	1.0347826	-1.3529412	-1.6911765	-1.127451	1.0347826	2.3652174	1.1826087	-2.254902	-1.6911765	-0.5235294	-3.3823529	-6.7647059	-6.7647059	-2.254902
P61158	ARP3	-0.544118	N ONLY	-1.0882353	1.3783784	-2.1764706	2.2972973	-2.1764706	-2.1764706	1.3783784	1.3783784	2.2972973	1.3783784	-2.1764706	-2.1764706	N ONLY	2.2972973	1.8378378	-1.0882353	1.3783784	-1.0882353	-1.0882353	2.2972973	1.3783784	-1.0882353	2.2972973	2.7567568	0.5913043	-1.0882353	2.2972973	N ONLY	N ONLY
P61160	ARP2	-1.470588	N ONLY	-1.1029412	-2.2058824	-2.2058824	N ONLY	-4.4117647	-1.1029412	1.1333333	-2.2058824	3.1733333	-1.4705882	-1.1029412	-1.1029412	N ONLY	1.36	1.5866667	2.04	-1.1029412	-2.2058824	-1.1029412	-1.4705882	-1.1029412	1.36	1.8133333	1.36	-0.3627451	1.5866667	-1.4705882	-2.6470588	-4.4117647
P61163	ACTZ	-1.294118	N ONLY	N ONLY	-1.2941176	-1.2941176	-1.2941176	N ONLY	-1.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	-1.2941176	N ONLY	-1.2941176	-1.2941176	-1.2941176	N ONLY	N ONLY	1.5454545	-1.2941176	N ONLY	N ONLY	2.3181818	-0.7352941	1.5454545	-1.2941176	-1.9411765	N ONLY
P61204	ARF3	-3.169935	N ONLY	-1.501548	-1.7830882	-3.5661765	-1.4264706	-7.1323529	-1.7830882	-1.3585434	-1.2404092	-1.1411765	-1.1411765	-2.0378151	-1.3585434	-4.754902	1.2618557	-2.5935829	-1.1887255	-14.264706	-3.5661765	-1.4264706	-1.4264706	1.0865979	-2.8529412	-2.1245701	-2.5935829	-0.4313725	-4.754902	-2.8529412	-1.6148724	-1.3585434
P61221	ABCE1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
P61224	RAP1B	N ONLY	N ONLY	-1.1617647	-1.5490196	-2.3235294	-1.1617647	-1.5490196	N ONLY	-1.5490196	-1.5490196	-2.3235294	-2.3235294	1.2911392	1.0759494	-4.6470588	1.0759494	-4.6470588	-2.3235294	1.0759494	-4.6470588	-2.3235294	-1.5490196	-4.6470588	1.0759494	-2.3235294	-2.3235294	#VALUE!	-2.3235294	-1.5490196	-1.5490196	-1.1617647
P61225	RAP2B	-1.823529	N ONLY	-3.6470588	-1.8235294	-1.8235294	N ONLY	N ONLY	-1.8235294	-3.6470588	-1.8235294	-1.8235294	1.6451613	1.0967742	-1.8235294	-3.6470588	-1.8235294	-3.6470588	N ONLY	N ONLY	-3.6470588	N ONLY	N ONLY	-1.2156863	N ONLY	-3.6470588	-3.6470588	0.4303797	N ONLY	-3.6470588	-5.4705882	-3.6470588
P61247	RS3A	2.125	4.25	N ONLY	6.375	8.5	17	N ONLY	2.125	4.25	2.125	4.25	6.375	6.375	4.25	2.125	4.25	4.25	8.5	10.625	2.125	8.5	10.625	10.625	12.75	12.75	27.625	-3.6470588	6.375	4.25	N ONLY	N ONLY
P61254	RL26	-1.176471	N ONLY	2.55	3.4	4.25	5.1	N ONLY	3.4	9.35	-1.1764706	7.65	5.1	2.55	2.55	-1.1764706	6.8	1.7	1.7	2.55	N ONLY	1.7	4.25	5.95	1.7	5.1	4.25	N ONLY	-1.1764706	2.55	3.1666667	N ONLY
P61266	STX1B	N ONLY	N ONLY	N ONLY	N ONLY	-7.4705882	N ONLY	-7.4705882	N ONLY	N ONLY	-2.4901961	N ONLY	N ONLY	N ONLY	N ONLY	-3.7352941	N ONLY	-7.4705882	N ONLY	N ONLY	-7.4705882	N ONLY	N ONLY	N ONLY	N ONLY	-7.4705882	-7.4705882	-0.2352941	-7.4705882	N ONLY	N ONLY	-7.4705882
P61313	RL15	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	17	17	17	17	N ONLY	17	136	17	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY
P61353	RL27	N ONLY	N ONLY	5.6666667	7.5555556	N ONLY	3.7777778	N ONLY	3.7777778	1.8888889	5.6666667	3.7777778	5.6666667	1.8888889	N ONLY	N ONLY	1.8888889	1.8888889	3.7777778	1.8888889	N ONLY	1.8888889	3.7777778	3.7777778	1.8888889	1.8888889	1.8888889	N ONLY	3.7777778	3.7777778	1.2592593	1.8888889
P61421	VAOD1	N ONLY	N ONLY	N ONLY	N ONLY	-3.3529412	N ONLY	-1.3411765	N ONLY	N ONLY	-3.3529412	-6.7058824	N ONLY	N ONLY	N ONLY	N ONLY	-6.7058824	-3.3529412	N ONLY	N ONLY	-6.7058824	-6.7058824	N ONLY	N ONLY	-6.7058824	-3.3529412	-6.7058824	-0.5294118	N ONLY	-6.7058824	-20.117647	N ONLY
P61586	RHOA	N ONLY	N ONLY	-1.4705882	N ONLY	-1.4705882	-1.4705882	1.36	-1.4705882	N ONLY	-1.4705882	-1.4705882	-1.4705882	-1.4705882	N ONLY	-1.4705882	-1.4705882	2.72	1.36	N ONLY	N ONLY	N ONLY	2.72	1.36	N ONLY	2.04	-1.4705882	-6.7058824	1.36	N ONLY	1.1333333	-1.4705882
P61601	NCALD	-7.470588	N ONLY	-7.4705882	N ONLY	N ONLY	-7.4705882	N ONLY	-7.4705882	-7.4705882	-1.4941176	N ONLY	-2.4901961	2.007874	-1.8676471	N ONLY	N ONLY	-3.7352941	-3.7352941	N ONLY	N ONLY	-2.4901961	-2.4901961	1.6062992	-3.7352941	N ONLY	-2.4901961	N ONLY	-7.4705882	-7.4705882	-7.4705882	-3.7352941
P61604	CH10	-1.798319	-4.1960784	-3.1470588	-2.0980392	1.1915888	-1.144385	-1.5735294	-1.5735294	1.588785	1.4299065	-2.5176471	-1.144385	1.1121495	2.2242991	-6.2941176	-2.5176471	1.1121495	-1.2588235	1.7476636	-1.0490196	-1.3986928	1.4299065	1.271028	-1.3986928	1.1121495	2.0654206	0.4015748	2.0654206	1.0327103	-1.6419437	-1.7983193
P61758	PFD3	1.8888889	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	1.8888889	1.8888889	N ONLY	1.8888889	N ONLY	5.6666667	3.7777778	N ONLY	1.8888889	2.0654206	1.8888889	N ONLY	N ONLY	1.8888889
P61764	STXB1	-14.63725	N ONLY	-87.823529	N ONLY	-6.7556561	N ONLY	-2.4395425	N ONLY	N ONLY	-3.2527233	-87.823529	-87.823529	N ONLY	N ONLY	-29.27451	N ONLY	-6.7556561	N ONLY	-29.27451	-8.7823529	N ONLY	N ONLY	-87.823529	-17.564706	-87.823529	-6.2731092	-0.5294118	-29.27451	-8.7823529	-131.73529	-9.7581699
P61769	B2MG	1.1333333	N ONLY	2.2666667	2.2666667	5.6666667	3.4	1.1333333	2.2666667	4.5333333	4.5333333	3.4	N ONLY	N ONLY	2.2666667	N ONLY	2.2666667	10.2	6.8	N ONLY	N ONLY	7.9333333	2.2666667	1.1333333	3.4	2.2666667	1.1333333	-6.2731092	4.5333333	1.1333333	3.0222222	N ONLY
P61803	DAD1	2.125	N ONLY	2.125	4.25	N ONLY	4.25	N ONLY	2.125	2.125	2.125	8.5	6.375	10.625	6.375	N ONLY	8.5	4.25	4.25	N ONLY	N ONLY	6.375	2.125	6.375	N ONLY	2.125	2.125	N ONLY	2.125	2.125	N ONLY	N ONLY
P61923	COPZ1	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
P61956	SUMO2	-2.529412	N ONLY	N ONLY	N ONLY	-1.2647059	-1.2647059	-1.2647059	-1.2647059	N ONLY	1.1860465	-1.2647059	1.5813953	2.7674419	-2.5294118	1.1860465	2.372093	1.1860465	2.372093	-2.5294118	1.1860465	3.9534884	2.7674419	-2.5294118	2.372093	2.372093	T ONLY	2.7674419	2.372093	-7.5882353	-2.5294118
P61978	HNRPK	-1.105882	6.3297872	-5.5294118	-2.7647059	2.1702128	3.9787234	-2.7647059	-1.1058824	3.2553191	-2.7647059	3.0744681	1.0851064	1.6276596	3.6170213	N ONLY	1.2659574	2.712766	1.9893617	3.0744681	1.2659574	-1.8431373	4.5212766	5.787234	-1.8431373	1.8085106	1.8085106	2.372093	1.693617	2.712766	N ONLY	1.0851064
P61981	1433G	-3.32549	-7.1260504	-12.470588	-3.5630252	-1.1260504	-1.0392157	-7.1260504	-2.625387	-1.7920813	-1.6627451	-4.5424594	-2.168798	-6.2352941	-4.9882353	-4.9882353	-1.7200811	-1.7815126	-1.1876751	1.2429245	-2.6275387	1.2830189	1.6037736	1.303066	-1.6091082	-1.8474946	1.8085106	-3.8371041	-5.5424837	-8.3137255	-3.1176471
P62081	RS7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	3.0909091	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.0606061	N ONLY
P62136	PP1A	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	2.4285714	-1.2352941	N ONLY	-1.2352941	-1.2352941	N ONLY	-1.2352941	-1.2352941	2.4285714	N ONLY	N ONLY	1.6190476	2.4285714	N ONLY	N ONLY	-1.2352941	N ONLY	-1.2352941	N ONLY	N ONLY	3.2380952	N ONLY	1.6190476	1.6190476	N ONLY	N ONLY
P62140	PP1B	-0.784314	N ONLY	N ONLY	N ONLY	1.275	-1.1764706	-1.1764706	N ONLY	-2.3529412	-2.3529412	-2.3529412	N ONLY	-2.3529412	-1.1764706	N ONLY	N ONLY	-2.3529412	1.7	-1.1764706	-1.1764706	1.7	-2.3529412	1.275	-2.3529412	1.7	1.7	3.2380952	1.25	-1.1764706	-7.0588235	N ONLY
P62158	CALM	-2.310924	-1.0110294	-16.176471	-5.3921569	-1.1554622	-1.4705882	N ONLY	-1.6176471	-2.3109244	1.1127273	-1.7973856	-2.6960784	-4.0441176	-16.176471	N ONLY	1.36	-1.0784314	-1.0110294	N ONLY	-8.0882353	1.1745455	-2.2443439	1.2363636	1.0509091	-2.0220588	-1.1554622	-0.5882353	-1.7973856	-3.2352941	-6.9327731	-16.176471
P62166	NCS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.3529412	N ONLY	N ONLY	N ONLY	-2.3529412	N ONLY	N ONLY	-2.3529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	-2.3529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.3529412
P62191	PRS4	N ONLY	N ONLY	5.6666667	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	11.333333	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY
P62195	PRS8	1.8888889	N ONLY	5.6666667	3.7777778	7.5555556	1.8888889	N ONLY	N ONLY	11.333333	3.7777778	3.7777778	3.7777778	N ONLY	5.6666667	N ONLY	5.6666667	3.7777778	3.7777778	N ONLY	1.8888889	5.6666667	1.8888889	9.4444444	3.7777778	N ONLY	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY
P62241	RS8	-1.058824	N ONLY	N ONLY	2.8333333	3.7777778	6.6111111	1.8888889	-1.0588235	1.8888889	N ONLY	1.8888889	2.8333333	-1.0588235	-1.0588235	N ONLY	1.8888889	3.7777778	1.8888889	2.8333333	2.8333333	N ONLY	3.7777778	5.6666667	1.8888889	3.7777778	3.7777778	5.6666667	2.8333333	2.8333333	2.5592593	-1.0588235
P62244	RS15A	-1.117647	N ONLY	1.7894737	1.7894737	1.7894737	1.7894737	2.6842105	N ONLY	2.6842105	1.7894737	1.7894737	2.6842105	7.1578947	1.7894737	N ONLY	N ONLY	3.5789474	1.7894737	-1.1176471	4.4736842	-1.1176471	1.7894737	2.6842105	3.5789474	-1.1176471	4.4736842	-0.2647059	2.6842105	2.6842105	-1.6764706	N ONLY
P62249	RS16	-0.882353	N ONLY	-2.6470588	-2.6470588	-1.3235294	2.6444444	1.1333333	1.8888889	2.6444444	1.1333333	2.6444444	3.4	4.1555556	N ONLY	-2.6470588	3.7777778	1.5111111	2.6444444	N ONLY	-1.3235294	3.0222222	3.0222222	4.1555556	1.5111111	1.5111111	2.2666667	-0.2235294	1.5111111	-2.6470588	-1.5882353	1.8888889
P62258	1433E	-1.314076	-5.2563025	-6.6898396	-6.6898396	-1.8397059	1.1686651	-1.0664962	-3.1994885	-1.794835	-2.0441176	-1.1498162	-2.6281513	-1.3627451	-2.2299465	-4.5992647	-3.6794118	-1.2472582	1.0327738	1.4404476	1.5355715	-1.794835	1.2230216	1.3453237	1.0735412	1.2230216	-1.0220588	2.2666667	-2.2299465	-1.8868778	-3.0661765	-2.6281513
P62263	RS14	-1.117647	-1.1176471	1.1929825	1.7894737	1.7894737	2.0877193	-1.6764706	-1.1176471	1.7894737	1.1929825	1.4912281	2.3859649	1.7894737	-1.6764706	N ONLY	2.6842105	1.7894737	2.9824561	1.4912281	1.1929825	1.4912281	1.4912281	2.0877193	-1.6764706

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
P63010	AP2B1	-2.764706	-1.0053476	-5.5294118	-2.7647059	-1.2287582	-5.5294118	-1.8431373	-11.058824	-2.7647059	1.2659574	-3.6862745	-1.8431373	-1.5798319	-5.5294118	-2.7647059	-3.6862745	-1.2287582	N ONLY	-5.5294118	-11.058824	-5.5294118	-11.058824	-5.5294118	-2.2117647	-11.058824	-1.8431373	0.8947368	-2.7647059	-11.058824	-16.588235	-3.6862745
P63092	GNAS2	N ONLY	N ONLY	-3.5882353	1.1147541	-3.5882353	-3.5882353	-3.5882353	-3.5882353	-1.7941176	1.3934426	-1.7941176	-3.5882353	2.7868852	-1.7941176	-1.1960784	-1.7941176	-1.7941176	-3.5882353	-1.7941176	N ONLY	N ONLY	-1.1960784	1.9508197	-1.7941176	N ONLY	-3.5882353	-1.8431373	1.1147541	N ONLY	-10.764706	-3.5882353
P63096	GNAI1	-5.941176	N ONLY	-5.9411765	-2.9705882	-11.882353	-11.882353	-2.9705882	-5.9411765	-2.3764706	-1.697479	-5.9411765	-3.9607843	-1.1882353	-5.9411765	-5.9411765	-5.9411765	-2.3764706	-2.9705882	-2.9705882	-5.9411765	-2.9705882	-11.882353	-3.9607843	-2.9705882	N ONLY	-2.3764706	0.2786885	-2.9705882	-11.882353	-11.882353	N ONLY
P63098	CANB1	-1.911765	N ONLY	N ONLY	N ONLY	N ONLY	-3.8235294	-3.8235294	N ONLY	N ONLY	N ONLY	-3.8235294	N ONLY	N ONLY	N ONLY	N ONLY	-3.8235294	N ONLY	N ONLY	N ONLY	N ONLY	-3.8235294	N ONLY	-3.8235294	-1.9117647	N ONLY	-1.9117647	0.4207921	-1.9117647	-3.8235294	-11.470588	N ONLY
P63104	1433Z	-3.941176	-2.8901961	-7.2254902	-5.4191176	-3.9411765	-1.0838235	-1.1116139	-6.1932773	-2.7095588	-1.8849105	-1.7341176	-3.3348416	-1.494929	-3.6127451	-10.838235	-3.9411765	-1.7341176	-1.445098	-1.0322129	1.3147897	-2.550173	1.4993216	1.660787	1.2225237	-1.6674208	-1.5483193	-1.9117647	-3.6127451	-5.4191176	-5.6547315	-2.8901961
P63151	2ABA	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	1.7	3.4	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	3.4	5.1	8.5	N ONLY	N ONLY	N ONLY	-1.5483193	N ONLY	3.4	N ONLY	N ONLY
P63162	RSMN	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	51	N ONLY	34	51	17	34	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	34	51	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P63167	DYL1	N ONLY	N ONLY	N ONLY	3	2	1	N ONLY	N ONLY	N ONLY	N ONLY	1	1	1	1	N ONLY	N ONLY	1	N ONLY	2	N ONLY	N ONLY	2	3	1	N ONLY	N ONLY	N ONLY	1	2	1	N ONLY
P63173	RL38	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY
P63220	RS21	1	2	2	5	3	4	N ONLY	3	6	2	4	4	7	7	N ONLY	10	4	4	5	2	3	6	3	1	3	3	8.5	4	3	2.3333333	2
P63241	IFSA1	-1.117647	N ONLY	N ONLY	-1.1176471	N ONLY	-1.1176471	N ONLY	-1.1176471	-1.1176471	-1.1176471	2.6842105	N ONLY	4.4736842	N ONLY	N ONLY	-1.1176471	-1.1176471	3.5789474	N ONLY	-1.1176471	1.7894737	1.7894737	1.7894737	-1.1176471	-1.1176471	-1.1176471	-0.3333333	N ONLY	N ONLY	-3.3529412	1.7894737
P63244	GBLP	-1.764706	1.7	-1.7647059	N ONLY	2.2666667	6.2333333	-1.7647059	-1.7647059	2.8333333	N ONLY	2.2666667	N ONLY	2.2666667	2.2666667	N ONLY	-1.7647059	-1.7647059	1.7	2.8333333	-1.7647059	-1.7647059	2.8333333	6.8	1.7	3.4	5.6666667	-1.1176471	3.9666667	N ONLY	-1.0588235	N ONLY
P63261	ACTG	-1.004343	-1.4964706	1.216195	-1.467128	-1.5588235	1.6171384	1.2095126	-1.9690402	1.3632075	-1.1600547	1.4033019	-1.2470588	-2.168798	-1.4117647	-2.0222576	1.2696541	1.6505503	-1.0249799	1.7173742	-1.481654	-1.1511312	1.4367138	1.9779874	1.3899371	1.4433962	1.1694182	5.6666667	1.3565252	1.0558176	-2.3141298	-2.1378151
P63279	UBC9	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	2.4285714	2.4285714	N ONLY	2.4285714	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	2.4285714	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY
P67775	PP2AA	-0.784314	N ONLY	-1.1764706	N ONLY	-1.1764706	-1.1764706	-1.1764706	N ONLY	-2.3529412	-2.3529412	1.275	-1.1764706	-2.3529412	-1.1764706	N ONLY	-1.1764706	1.275	-1.1764706	2.55	-1.1764706	-2.3529412	-1.1764706	1.7	-1.1764706	-1.1764706	1.7	#VALUE!	-1.1764706	-2.3529412	N ONLY	-1.1764706
P67812	SC11A	N ONLY	N ONLY	N ONLY	51	34	34	N ONLY	N ONLY	17	N ONLY	51	N ONLY	N ONLY	17	N ONLY	68	N ONLY	17	N ONLY	N ONLY	N ONLY	34	17	51	17	N ONLY	17	N ONLY	N ONLY	17	11.333333	N ONLY
P67870	CSK2B	1.4166667	N ONLY	1.4166667	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	1.4166667	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	1.4166667	1.4166667	1.4166667	1.4166667	1.4166667	1.4166667	1.4166667	1.4166667	N ONLY	N ONLY	1.4166667	N ONLY	1.4166667	1.4166667	-1.0588235	N ONLY
P67936	TPM4	-0.657439	-2.2352941	-2.2352941	-2.7941176	-1.3970588	-1.3970588	1.1631579	-2.2352941	2.3263158	-1.3970588	1.7	-1.2418301	-1.3970588	-2.7941176	-11.176471	2.1473684	-1.0160428	1.2526316	-1.3970588	1.4315789	-1.0160428	-1.2418301	1.3421053	1.3421053	1.2526316	1.1631579	-0.7058824	1.1631579	-1.8627451	-1.7647059	1.4315789
P68036	UB2L3	-1.294118	N ONLY	-1.2941176	N ONLY	-1.2941176	1.5454545	-1.2941176	N ONLY	-1.2941176	N ONLY	2.3181818	1.5454545	-1.2941176	N ONLY	-1.2941176	1.5454545	-1.2941176	N ONLY	-1.2941176	-1.2941176	-1.2941176	1.5454545	1.5454545	-1.2941176	-1.2941176	-1.2941176	1.1631579	1.5454545	-1.2941176	-3.8823529	-1.2941176
P68104	EF1A1	-0.693674	-1.0212418	1.632	-1.0212418	1.1152	3.2368	1.1696	1.4144	3.4272	-1.3616558	2.992	2.0672	1.8768	1.904	-1.2677485	2.0944	1.7408	2.6112	1.9856	1.2512	1.2512	3.8896	4.352	1.36	2.5024	2.0944	-1.2941176	1.1968	1.1152	-1.0813149	1.0064
P68366	TBA4A	-19.56863	N ONLY	-3.2614379	-5.8705882	-8.3865546	-4.8921569	-2.0243408	-19.568627	-4.1932773	-3.6691176	-1.6773109	-7.3382353	-4.8921569	-6.5228758	-3.6691176	-3.6691176	-9.7843137	-3.4532872	-8.3865546	-11.741176	-3.2614379	-3.6691176	-5.8705882	-5.3368984	-58.705882	-4.8921569	-0.4774637	-9.7843137	-6.5228758	-5.1799308	-2.6684492
P68371	TBB4B	-2.00473	-4.2440551	-3.3524469	-4.6388509	-4.8065202	-1.4247899	1.1329991	-9.4985994	-2.6955485	-3.0925673	-2.3467128	-3.626738	-2.8700804	-3.9499126	-3.499484	-3.7994398	-1.9460545	-2.2667112	-1.6692099	-1.9366077	-2.4325681	-1.2994827	-1.0151175	-1.6832961	-1.7889739	-1.6417332	-4.8921569	-2.0148544	-1.5462836	-3.7517979	-2.6955485
P68402	PA1B2	N ONLY	N ONLY	-2.2941176	1.3076923	-2.2941176	-2.2941176	N ONLY	-2.2941176	-1.1470588	-1.1470588	-1.1470588	-1.1470588	-2.2941176	-2.2941176	-2.2941176	-1.1470588	-2.2941176	-1.1470588	-2.2941176	1.7435897	N ONLY	1.7435897	-1.1470588	-1.1470588	-1.1470588	-1.1470588	-1.6417332	N ONLY	N ONLY	-6.8823529	-2.2941176
P68871	HBB	-1.279533	1.9602964	1.0366641	-1.0287278	-3.8228032	2.3672112	-1.4469489	1.0398936	1.0398936	-1.854174	-1.0086223	-2.8671024	1.3111702	-7.0374332	-7.0374332	1.1593845	1.7729863	-1.8431373	-2.3941176	-2.2117647	-1.5031411	-1.1178594	1.7213146	2.0151976	-1.4886878	1.1210562	-1.1470588	-1.1553995	1.5598404	-2.0781682	-2.4771765
P69891	HBG1	-2.982699	-1.4084967	-1.8109244	-2.0282353	-3.6218487	2.8399072	1.2424594	-2.982699	-1.8779956	-8.4509804	1.025522	-6.3382353	-1.1792066	-5.6339869	-8.4509804	-3.9004525	3.3132251	-4.2254902	-8.4509804	-1.5845588	-5.0705882	1.636891	2.3665893	3.0962877	-3.1691176	1.2819026	1.2110562	-2.0282353	1.4199536	-7.6058824	-7.2436975
P69892	HBG2	-3.143382	N ONLY	-1.8627451	-1.7962185	-3.592437	2.8432749	1.2526316	-2.9584775	-1.8627451	-8.3823529	1.0140351	-5.5882353	-1.1430481	-6.2867647	-8.3823529	-3.8687783	2.922807	-4.1911765	-7.1848739	-1.5716912	-5.0294118	1.7099415	2.3461988	3.1614035	-3.592437	1.1929825	1.2819026	-1.9343891	1.3918129	-7.5441176	-7.1848739
P69905	HBA	-2.442724	2.9841572	1.7775665	1.4759189	-6.6302521	1.8637516	-2.8128342	1.6159696	1.3035488	-1.4733894	1.6590621	-2.1586867	1.5405577	-4.2192513	-5.4602076	1.8529785	1.5513308	-1.4064171	-10.313725	-3.7129412	1.5701357	-1.7189542	1.1419518	1.6800684	-4.8854489	-2.4427245	1.1929825	-2.8128342	1.0126743	-2.1756515	-1.3650519
P78324	SHPS1	N ONLY	N ONLY	-5.1764706	N ONLY	-3.1058824	N ONLY	-3.8823529	-15.529412	N ONLY	-1.7254902	N ONLY	-7.7647059	-15.529412	N ONLY	N ONLY	N ONLY	-3.8823529	N ONLY	N ONLY	-5.1764706	N ONLY	-2.2184874	N ONLY	N ONLY	N ONLY	-15.529412	0.409379	-1.7254902	N ONLY	-23.294118	-15.529412
P78330	SERB	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
P78347	GTF2I	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	28.333333	N ONLY	5.6666667	11.333333	11.333333	85	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	17	N ONLY	N ONLY	5.6666667	34	N ONLY	22.666667	17	N ONLY	28.333333	N ONLY	N ONLY
P78352	DLG4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P78357	CNTP1	-5.176471	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.1764706	-5.1764706	N ONLY	-2.5882353	#VALUE!	N ONLY	-5.1764706	-15.529412	1.3522727
P78371	TCPB	-1	2.5	N ONLY	1	2	2	N ONLY	-2	1.5	N ONLY	2	-2	-2	1	N ONLY	-2	1.5	1.5	3	-2	1.5	1	6	-2	2	1.5	-2.5882353	1.5	2.5	-1.5	N ONLY
P78386	KRT85	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
P78417	GSTO1	-0.941176	N ONLY	1.328125	1.0625	1.328125	-3.7647059	1.0625	-1.8823529	N ONLY	-1.254902	1.859375	-1.8823529	-1.254902	-1.8823529	-1.8823529	1.859375	1.0625	1.0625	-1.8823529	-1.254902	-1.8823529	-1.8823529	1.0625	1.328125	-1.8823529	1.0625	-0.1176471	-1.8823529	N ONLY	-2.2588235	-3.7647059
P78527	PRKDC	-2.176471	-1.0882353	-2.1764706	-1.0882353	3.6756757	5.5135135	-2.1764706	2.0972973	17	-1.8378378	2.7567568	1.8459446	-1.0882353	14.702703	N ONLY	3.2162162	-1.0882353	6.4324324	1.8378378	N ONLY	1.8378378	8.7297297	15.162162	-2.1764706	1.8378378	11.945946	N ONLY	1.3783784	-2.1764706	-3.2647059	N ONLY
P78559	MAP1A	-1.823529	N ONLY	1.1577061	-2.0514706	-2.2352941	-4.1029412	1.1577061	-5.4705882	-5.4705882	-2.3445378	-2.7352941	-2.0514706	-5.4705882	-5.4705882	-5.4705882	-8.2058824	-1.4919786	-1.1722689	-3.2823529	1.0967742	-4.1029412	-5.4705882	-1.1722689	-1.0257353	-2.3445378	-1.8235294	11.945946	-3.2823529	-4.1029412	-3.5168067	-1.8235294
P80404	GABT	-1.823529	1.6451613	-1.8235294	-1.8235294	2.7419355	N ONLY	1.3709677	-3.6470588	2.4677419	1.0967742	1.3709677	-2.1156863	-3.6470588	-1.8235294	-1.8235294	N ONLY	2.1935484	1.0967742	-1.8235294	N ONLY	-3.6470588	N ONLY	-1.2156863	N ONLY	-1.8235294	1.3709677	-1.8235294	1.0967742	-1.8235294	-5.4705882	-3.6470588
P80723	BASP1	-2.746606	N ONLY	-35.705882	N ONLY	-3.5705882	-4.4632353	-1.2752101	-35.705882	-7.1411765	-1.2752101	N ONLY	-35.705882	-35.705882	N ONLY	N ONLY	-7.1411765	-5.9509804	-2.9754902	-3.2459893	-4.4632353	-3.9673203	-3.9673203	-3.9673203	-5.9509804	-1.7852941	-3.5705882	-0.7294118	-2.2316176	-2.9754902	-10.711765	-17.852941
P81605	DCD	-0.688581	N ONLY	1.1105528	-2.3411765	2.9899497	1.4522613	2.9899497	-1.9509804	1.5376884	-1.3006536	-1.6722689	-2.3411765	-5.8529412	-2.9264706	N ONLY	1.5376884	2.9045226	-2.3411765	-2.3411765	-1.9509804	-3.9019608	-1.0641711	3.3316583	1.9648241	3.0753769	1.3668342	-3.5705882	-3.9019608	1.879397	-17.558824	-11.705882
P82979	SARNP	N ONLY	N ONLY	N ONLY	25.5	8.5	N ONLY	N ONLY	N ONLY	34	17	25.5	17	17	25.5	N ONLY	17	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	34	N ONLY	8.5	17	1.3668342	17	17	N ONLY	N ONLY
P83731	RL24	-0.588235	-1.1764706	-1.1764706	-2.3529412	2.125	4.675	N ONLY	-2.3529412	2.125	-2.3529412	3.4	-1.1764706	1.275	3.4	N ONLY	2.125	2.125	1.7	-1.1764706	-1.1764706	2.125	4.675	4.675	-1.1764706	2.125	3.4	17	-1.1764706	2.125	-1.7647059	-1.1764706
P84074	HPCA	N ONLY	N ONLY	-8.2941176	N ONLY	N ONLY	-8.2941176	N ONLY	-8.2941176	-8.2941176	-1.1848739	N ONLY	-2.7647059	-2.0735294	-2.7647059	N ONLY	N ONLY	-4.1470588	-4.1470588	N ONLY	N ONLY	-2.0735294	-2.7647059	-1.0367647	-8.2941176	N ONLY	N ONLY	N ONLY	-8.2941176	-8.2941176	-8.2941176	-4.1470588
P84077	ARF1	-3.169935	N ONLY	-1.501548	-1.7830882	-3.5661765	-1.4264706	-7.1323529	-1.7830882	-1.3585434	-1.2404092	-1.1411765	-1.1411765	-2.0378151	-1.3585434	-4.754902	1.2618557	-2.5935829	-1.1887255	-14.264706	-3.5661765	-1.4264706	-1.4264706	1.0865979	-2.8529412	-2.1945701	-2.5935829	#VALUE!	-4.754902	-2.8529412	-1.6148724	-1.3585434
P84085	ARF5	-2.928105	-8.7843137	-1.197861	-1.6470588	-2.6352941	-1.3176471	-5.2705882	-1.6470588	-1.197861	1.0245536	-1.0135747	-1.254902	-2.1960784	-1.4640523	-4.3921569	1.2901786	-2.3957219	-1.0541176	-13.176471	-3.2941176	-1.3869969	-1.3869969	1.0625	-2.3957219	-1.7568627	-2.1960784	0.385567	-5.2705882	-2.9281046	-1.7186701	-1.550173
P84090	ERH	N ONLY	N ONLY	N ONLY	N ONLY	10.2	3.4	N ONLY	N ONLY	6.8	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	3.4	6.8	3.4	N ONLY	N ONLY	10.2	6.8	6.8	3.4	3.4	6.8	N ONLY	10.2	3.4	1.1333333	N ONLY
P84098	RL19	-0.352941	N ONLY	1.8888889	-1.0588235	N ONLY	3.7777778	-1.0588235	1.8888889	1.8888889	-1.0588235	4.7222222	1.8888889	1.8888889	N ONLY	N ONLY	7.5555556	1.8888889	2.8333333	2.8333333	N ONLY	2.8333333	3.7777778	2.8333333	1.8888889	2.8333333	3.7777778	6.8	1.8888889	1.8888889	1.2592593	N ONLY
P84103	SRSF3	N ONLY	5.1	1.7	3.4	1.7	1.7	N ONLY	1.7	1.7	1.7	1.7	3.4	3.4	6.8	1.7	5.1	1.7	N ONLY	10.2	N ONLY	N ONLY	11.9	8.5	5.1	N ONLY	1.7	N ONLY	1.7	N ONLY	1.1333333	3.4
P98160	PGBM	-0.176471	8.5	56.666667	N ONLY	48.166667	N ONLY	N ONLY	11.333333	56.666667	N ONLY	19.833333	2.8333333	39.666667	14.166667	N ONLY	17	N ONLY	19.833333	N ONLY	2.8333333	8.5	2.8333333	2.8333333	17	N ONLY	N ONLY	N ONLY	8.5	N ONLY	4.7222222	2.8333333
P98179	RBM3	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	34	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17
P99999	CYC	-2.544118	-3.3921569	-10.176471	-10.176471	1.7791908	-2.5441176	-2.5441176	-10.176471	-1.2720588	-1.130719	-10.176471	-10.176471	-2.5441176	-3.3921569	N ONLY	-10.176471	-1.6960784	-3.3921569	-1.6960784	-2.0352941	-1.2720588	-1.130719	-2.5441176	-3.3921569	-2.5441176	-2.5441176	#VALUE!	-2.0352941	-2.5441176	-7.6323529	-3.3921569
Q00056	HXA4	N ONLY	N ONLY	N ONLY	3.4	10.2	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	3.4	N ONLY	N ONLY	-2.5441176	N ONLY	3.4	4.5333333	N ONLY
Q00059	TFAM	-1.647059	N ONLY	-1.6470588	-1.6470588	3.6428571	N ONLY	-1.6470588	-1.6470588	-1.6470588	-1.6470588	1.2142857	1.2142857	-1.6470588	1.8214286	-1.6470588	1.2142857	-1.6470588	1.8214286	2.4285714	-1.6470588	-1.6470588	-1.6470588	1.2142857	-1.6470588	-1.6470588	1.2142857	#VALUE!	1.2142857	N ONLY	-4.9411765	1.2142857
Q00169	PIPNA	1.3076923	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	1.3076923	N ONLY	N ONLY	2.6153846	N ONLY	1.3076923	2.6153846	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	-2.2941176	N ONLY
Q00325	MPCP	-1.109244	-2.5882353	N ONLY	N ONLY	3.4772727	-2.9941176	-2.9941176	-7.7647059	-7.7647059	-7.7647059	-3.8823529	N ONLY	1.1590909	-2.5882353	-7.7647059	-7.7647059	1.030303	-1.2941176	-2.5882353	-2.5882353	1.1590909	-3.8823529	-2.5882353	2.4166667	1.030303	1.030303	1.2878788	2.6153846	-1.1092437	-3.9411765	-5.8235294	-1.2941176
Q00341	VIGLN	-0.088235	N ONLY	N ONLY	5.6666667	5.6666667	5.6666667	N ONLY	5.6666667	11.333333	N ONLY	17	N ONLY	N ONLY	5.6666667	N ONLY	34	N ONLY	N ONLY	5.6666667	N ONLY	17	5.6666667	28.333333	N ONLY	11.333333	N ONLY	N ONLY	28.333333	5.6666667	N ONLY	N ONLY
Q00534	CDK6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q00535	CDK5	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	1.6190476	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	-1.2352941	-1.2352941	N ONLY	1.6190476
Q00577	PURA	-2.4117765	-1.2058824	-1.2058824	-1.2058824	-2.4117647	N ONLY	N ONLY	-2.4117647	-2.4117647	-2.4117647	-2.4117647	-2.4117647	N ONLY	N ONLY	N ONLY	-2.4117647	-1.2058824	N ONLY	1.6585366	-1.2058824	-2.4117647	1.2439024	-1.2058824	-2.4117647	-1.2058824	-1.2058824	N ONLY	1.2439024	-1.2058824	-7.2352941	-2.4117647
Q00610	CLH1	-3.178571	-2.5428571	-3.4230769	-4.6842105	-2.0697674	-2.5428571	-3.2962963	-3.8695652	-4.6842105	-1.6792453	-3.7083333	-6.3571429	-2.4054054	-5.9333333	-8.9	-2.225	-4.2380952	-1.3088235	-4.45	N ONLY	-2.78125	-2.4054054	-1.4590164	-2.78125	-3.2962963	-2.4054054	0.8292683	-2.9666667	-3.56	-7.4166667	-6.3571429
Q00688	FKBP3	-1.647059	N ONLY	N ONLY	-1.6470588	1.8214286	3.0357143	N ONLY	N ONLY	N ONLY	N ONLY	1.8214286	N ONLY	2.4285714	1.2142857	N ONLY	1.2142857	1.8214286	3.0357143	1.2142857	-1.6470588	N ONLY	N ONLY	2.4285714	1.8214286	1.8214286	3.6428571	-2.4054054	2.1142857	2.1142857	N ONLY	-1.6470588
Q00765	REEP5	N ONLY	-1.4705882	-2.9411765	-1.4705882	1.36	-2.9411765	N ONLY	-1.4705882	1.7	3.4	3.74	-1.4705882	2.04	-2.9411765	N ONLY	1.7	1.02	N ONLY	N ONLY	-2.9411765	1.02	-2.9411765	1.02	-2.9411765	1.02	N ONLY	-0.2745098	17	-2.9411765	-1.7647059	N ONLY
Q00796	DHSO	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	51	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
Q00839	HNRPU	-0.735294	6.5733333	-1.102941	1.5866667	2.5666667	6.12	N ONLY	1.1333333	5.44	1.5866667	4.08	2.9466667	2.4933333	7.7066667	N ONLY	2.4933333	1.1333333	5.6666667	4.08	-2.2058824	2.04	7.9333333	6.8	1.36	4.5333333	5.6666667	N ONLY	8.5333333	8.5333333	-1.2032086	-1.1029412
Q01082	SPTB2	-1.223731	-2.2371324	-1.0450837	-3.8696343	-2.0750213	-5.9656863	-2.0750213	-1.3257081	-2.8073818	1.0197206	-2.1693405	-1.6087244	-1.4760461	-28.635294	-1.8594347	-2.3092979	-1.1931373	-1.2450128	-2.6514161	1.1035333	-2.3092979	-1.4609844	-1.3900628	-1.7250177	-2.4267198	-1.4175888	5.6666667	-2.0750213	-2.9828431	-2.3217806	-1.9885621
Q01105	SET	-2.058824	-1.0294118	N ONLY	-2.0588235	1.4571429	2.4285714	N ONLY	-1.0294118	-1.0294118	N ONLY	-1.0294118	-2.0588235	1.4571429	1.4571429	N ONLY	1.4571429	-1.0294118	5.3428571	2.4285714	-2.0588235	-1.0294118	6.8	13.6	1.9428571	3.4	2.9142857	-1.4175888	1.9428571	-2.0588235	-3.0882353	-1.0294118
Q01469	FABP5	1.3076923	N ONLY	7.8461538	1.3076923	1.3076923	N ONLY	N ONLY	1.3076923	N ONLY	1.3076923	6.5384615	N ONLY	1.3076923	1.3076923	N ONLY	2.6153846	2.6153846	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	2.6153846	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	-2.2941176	N ONLY
Q01484	ANK2	N ONLY	-4.1960784	-2.0980392	-12.588235	-1.5735294	N ONLY	-4.1960784	N ONLY	-4.1960784	4.1299065	-6.2941176	-3.1470588	-3.1470588	N ONLY	N ONLY	N ONLY	-4.1960784	-3.1470588	-4.1960784	-1.2588235	-

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Ependymom FC 556T/N Ave	Medullo FC 557T/N Ave	Medullo FC 542T/N Ave	Meningioma FC 110T/N Ave	Glioneural DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q05707	COEA1	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY
Q06124	PTN11	-1.411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	-1.4117647	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	1.4166667	N ONLY	N ONLY	2.125	N ONLY	-1.4117647	2.125	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q06203	PUR1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q06323	PSME1	-0.294118	N ONLY	N ONLY	N ONLY	3.4	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	13.6	N ONLY	9.0666667	4.5333333	N ONLY	4.5333333	2.2666667	5.6666667	3.4	N ONLY	2.2666667	4.5333333	3.4	4.5333333	2.2666667	2.2666667	ABSENT	N ONLY	N ONLY	1.8888889	N ONLY
Q06830	PRDX1	-0.665381	-2.8991597	1.3057971	-3.3823529	1.0101449	1.1086957	1.6753623	1.0594203	-1.561086	-1.6911765	1.1826087	-2.1362229	-1.0681115	-2.1362229	-2.0294118	-2.1362229	2.3405797	-1.8449198	1.6753623	6.4304348	1.2811594	1.626087	2.5869565	2.0449275	1.2072464	1.7246377	2.2666667	-1.127451	-1.3529412	-1.9025735	-1.561086
Q07020	RL18	-1.313725	1.2686567	1.0149254	-3.9411765	1.2686567	3.8059701	-1.9705882	-3.9411765	N ONLY	-3.9411765	2.0298507	N ONLY	1.5223881	2.7910448	N ONLY	-1.9705882	1.5223881	6.0895522	2.0149254	-1.9705882	1.7761194	3.0447761	4.3134328	1.2686567	1.2686567	3.2985075	1.7246377	-3.9411765	-1.9705882	-1.9705882	-1.3137255
Q07065	CKAP4	N ONLY	85	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	68	17	17	68	N ONLY	102	17	N ONLY	51	N ONLY	N ONLY	N ONLY	68	N ONLY	51	51	3.2985075	N ONLY	51	N ONLY	34
Q07157	ZO1	N ONLY	N ONLY	17	17	221	N ONLY	N ONLY	N ONLY	N ONLY	51	34	68	34	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q07812	BAX	2.125	N ONLY	2.125	4.25	6.375	4.25	N ONLY	N ONLY	4.25	4.25	4.25	4.25	4.25	4.25	N ONLY	2.125	10.625	12.75	N ONLY	N ONLY	6.375	2.125	4.25	2.125	12.75	10.625	N ONLY	4.25	2.125	2.8333333	N ONLY
Q07866	KLC1	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	10.625	N ONLY	N ONLY	N ONLY	N ONLY
Q07954	LRP1	-0.352941	N ONLY	8.5	21.25	5.6666667	N ONLY	1.4166667	25.5	4.25	2.8333333	24.083333	8.5	N ONLY	N ONLY	N ONLY	8.5	8.5	14.166667	1.4166667	N ONLY	7.0833333	12.75	17	N ONLY	N ONLY	1.4166667	N ONLY	1.4166667	N ONLY	-2.1176471	N ONLY
Q07955	SRSF1	-1.137255	N ONLY	-1.1372549	-1.1372549	1.7586207	3.5172414	N ONLY	-1.1372549	5.2758621	-1.7058824	3.5172414	1.7586207	1.4655172	4.6896552	-1.7058824	1.7586207	1.4655172	2.3448276	6.4482759	N ONLY	-1.7058824	4.3965517	5.2758621	2.3448276	2.637931	6.1551724	1.4166667	5.5689655	2.637931	-2.5588235	-1.7058824
Q07960	RHGO1	N ONLY	N ONLY	1.5454545	1.5454545	3.0909091	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	3.0909091	N ONLY	6.1818182	N ONLY	4.6363636	N ONLY	N ONLY	3.0909091	1.5454545	4.6363636	1.5454545	1.5454545	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q08043	ACTN3	N ONLY	N ONLY	3.7777778	1.8888889	1.8888889	N ONLY	N ONLY	N ONLY	3.7777778	3.7777778	3.7777778	1.8888889	N ONLY	N ONLY	N ONLY	3.7777778	3.7777778	1.8888889	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2592593	3.7777778
Q08170	SRSF4	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	17	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	22.666667	N ONLY	N ONLY	22.666667	N ONLY	11.333333	5.6666667	N ONLY	N ONLY
Q08209	PP2BA	N ONLY	N ONLY	N ONLY	N ONLY	-7.0882353	N ONLY	-3.5441176	N ONLY	N ONLY	-3.5441176	N ONLY	-4.7254902	N ONLY	N ONLY	-14.176471	N ONLY	-14.176471	N ONLY	-14.176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.0441176	-7.0882353	-7.0882353	N ONLY	-7.0882353
Q08211	DHX9	N ONLY	19.318182	6.1818182	6.9545455	7.7272727	13.909091	N ONLY	8.5	10.818182	6.9545455	6.9545455	10.045455	4.6363636	8.5	N ONLY	6.9545455	4.6363636	7.7272727	8.5	N ONLY	1.5454545	17.772727	18.545455	3.0909091	5.4090909	13.909091	N ONLY	10.818182	7.7272727	3.3484848	2.3181818
Q08257	QOR	-0.607843	N ONLY	-1.8235294	1.0967742	2.1935484	1.6451613	-1.8235294	-1.8235294	-1.8235294	N ONLY	N ONLY	1.0967742	1.6451613	1.0967742	N ONLY	1.0967742	2.1935484	-1.8235294	1.6451613	1.6451613	-1.8235294	2.1935484	2.1935484	-1.8235294	2.7419355	2.1935484	13.909091	3.2903226	1.0967742	-1.3676471	N ONLY
Q08379	GOGA2	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q08495	DEMA	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q08722	CD47	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.6764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.6764706	-3.3529412	-3.3529412	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	-1.6764706
Q08945	SSRP1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q09028	RBBP4	N ONLY	N ONLY	3.4	6.8	N ONLY	13.6	3.4	N ONLY	10.2	N ONLY	6.8	3.4	3.4	10.2	N ONLY	3.4	3.4	6.8	3.4	N ONLY	N ONLY	13.6	27.2	N ONLY	10.2	10.2	N ONLY	6.8	10.2	N ONLY	N ONLY
Q09161	NCBP1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
Q09666	AHNK	-0.137255	N ONLY	2.4285714	9.7142857	17	N ONLY	N ONLY	N ONLY	N ONLY	14.571429	24.285714	34	119	N ONLY	4.8571429	104.42857	17	N ONLY	N ONLY	4.8571429	17	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY
Q10567	AP1B1	-3.941176	1.5223881	-3.9411765	-1.9705882	-1.3137255	N ONLY	-2.627451	-7.8823529	-1.9705882	1.3955224	-3.9411765	-1.1260504	-1.9705882	N ONLY	-2.627451	-3.9411765	-1.5764706	N ONLY	-7.8823529	-3.9411765	N ONLY	N ONLY	-3.9411765	-2.627451	-7.8823529	-1.1260504	#VALUE!	-2.627451	-7.8823529	-7.8823529	-3.9411765
Q12756	KIF1A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
Q12765	SCRN1	-1.338235	N ONLY	-1.7843137	-2.6764706	-1.7843137	-1.7843137	-2.6764706	N ONLY	-1.0705882	-2.6764706	-1.7843137	-1.7843137	N ONLY	N ONLY	-1.7843137	N ONLY	1.1208791	N ONLY	-1.0705882	1.6813187	-1.3382353	1.3076923	1.3076923	-1.0705882	1.1208791	2.2417582	ABSENT	1.3076923	-1.3382353	-5.3529412	-1.7843137
Q12840	KIF5A	-1.196078	N ONLY	1.1147541	-1.7941176	-1.1960784	1.6721311	-1.1960784	1.3934426	1.9508197	1.3934426	1.6721311	-1.1960784	1.1147541	1.6721311	-1.7941176	1.1147541	1.3934426	-1.7941176	-1.7941176	-1.1960784	-3.5882353	1.3934426	-1.7941176	-1.1960784	-1.7941176	-1.1960784	2.2417582	-1.1960784	-1.1960784	-1.5378151	N ONLY
Q12846	STX4	2.4285714	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	2.4285714	4.8571429	2.4285714	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	2.4285714	-1.2352941	N ONLY
Q12860	CNTN1	-1.426471	N ONLY	-17.117647	-8.5588235	-4.2794118	N ONLY	-4.2794118	-1.9019608	N ONLY	1.8109966	N ONLY	-1.9019608	-1.9019608	N ONLY	-2.4453782	N ONLY	-1.9019608	-4.2794118	-2.1397059	-1.9019608	-8.5588235	-17.117647	-2.1397059	-17.117647	-1.4264706	-1.7117647	#VALUE!	-4.2794118	-2.1397059	-5.7058824	-1.7117647
Q12905	ILF2	-0.735294	3.4	N ONLY	2.04	4.08	3.4	N ONLY	1.36	4.76	2.04	2.72	3.4	2.04	8.84	N ONLY	1.36	1.36	3.4	4.08	N ONLY	1.36	2.04	4.08	1.36	2.04	1.36	-1.7117647	4.76	2.04	N ONLY	-1.4705882
Q12906	ILF3	N ONLY	7.5555556	1.8888889	11.333333	7.5555556	11.333333	N ONLY	7.5555556	22.666667	N ONLY	N ONLY	18.888889	17	35.888889	N ONLY	1.8888889	5.6666667	1.8888889	9.4444444	N ONLY	3.7777778	17	24.555556	3.7777778	5.6666667	26.444444	1.36	20.777778	20.777778	-1.5882353	1.8888889
Q12907	LMAN2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q12926	ELAV2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	3.4	1.7	N ONLY	N ONLY	N ONLY
Q12931	TRAP1	N ONLY	7.96875	N ONLY	N ONLY	1.1875	1.59375	2.125	N ONLY	-1.8823529	-1.8823529	N ONLY	N ONLY	N ONLY	1.59375	N ONLY	-1.8823529	1.59375	-1.8823529	-1.8823529	N ONLY	1.0625	1.0625	2.65625	-1.8823529	1.59375	2.125	N ONLY	4.25	1.0625	N ONLY	N ONLY
Q12955	ANK3	-6.941176	N ONLY	N ONLY	N ONLY	-2.3137255	N ONLY	-2.3137255	N ONLY	-6.9411765	-1.3882353	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	N ONLY	N ONLY	-2.3137255	-6.9411765	-3.4705882	-6.9411765	-2.3137255	-3.4705882	N ONLY	N ONLY	-6.9411765	-0.4705882	-1.3882353	-3.4705882	-20.823529	N ONLY
Q12959	DLG1	1.2142857	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	3.6428571	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857
Q12979	ABR	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	1.0625	1.0625	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13011	ECH1	-0.764706	3.2692308	-1.5294118	N ONLY	4.5769231	1.3076923	-1.5294118	N ONLY	-1.5294118	1.3076923	1.3076923	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	1.9615385	1.3076923	N ONLY	-1.5294118	N ONLY	1.3076923	-1.5294118	-1.5294118	-1.5294118	1.3076923	#VALUE!	2.6153846	1.3076923	-1.5294118	1.9615385
Q13017	RHGO5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q13045	FLII	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q13057	COASY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	ABSENT	5.6666667	N ONLY	N ONLY	N ONLY
Q13098	CSN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	-1.0588235	N ONLY
Q13136	UPA1	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q13148	TADBP	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	34	17	17	34	34	85	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	34	34	N ONLY	17	68	ABSENT	51	34	N ONLY	N ONLY
Q13151	ROA0	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	12.75	N ONLY	4.25	12.75	12.75	N ONLY	4.25	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY
Q13153	PAK1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13155	AIMP2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT
Q13162	PRDX4	-2.235294	1.1184211	3.1315789	-2.2352941	1.3421053	1.5657895	2.4605263	2.2368421	1.5657895	1.5657895	1.1184211	-1.1176471	-1.1176471	1.3421053	1.3421053	1.7894737	1.1184211	-4.4705882	3.8026316	12.078947	-1.1176471	1.3421053	3.3552632	3.3552632	-4.4705882	2.9078947	ABSENT	-2.2352941	-1.1176471	-1.4901961	1.1184211
Q13177	PAK2	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	8.5	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	17	2.9078947	N ONLY	N ONLY	N ONLY	N ONLY
Q13185	CBX3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	8.5	34	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13200	PSMD2	-0.45098	N ONLY	1.4782609	1.4782609	2.9565217	4.4347826	1.4782609	N ONLY	5.9130435	-1.3529412	2.2173913	2.2173913	1.4782609	-1.3529412	-1.3529412	3.6956522	2.9565217	1.4782609	2.9565217	-1.3529412	2.2173913	N ONLY	-1.3529412	1.4782609	1.4782609	8.5	2.9565217	4.4347826	1.2318841	N ONLY
Q13228	SBP1	-0.25	5	1	N ONLY	1	2	1	N ONLY	N ONLY	3	1	12	5	N ONLY	N ONLY	11	5	1	N ONLY	3	2	N ONLY	3	N ONLY	2	1.4782609	N ONLY	1	5	2
Q13232	NDK3	1.4166667	N ONLY	1.4166667	2.8333333	1.4166667	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	1.4166667	1.4166667	2.8333333	4.25	N ONLY	2.8333333	1.4166667	2.8333333	N ONLY	N ONLY	1.4166667	1.4166667	1.4166667	1.4166667	1.4166667	N ONLY	1.4166667	N ONLY	1.4166667	N ONLY
Q13242	SRSF9	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
Q13243	SRSF5	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	8.5	12.75	N ONLY	N ONLY	4.25	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	8.5	N ONLY	8.5	4.25	N ONLY	N ONLY
Q13247	SRSF6	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	17	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	28.333333	N ONLY	N ONLY	22.666667	N ONLY	11.333333	11.333333	N ONLY	N ONLY
Q13263	TIF1B	N ONLY	N ONLY	8.5	25.5	8.5	17	N ONLY	17	68	N ONLY	8.5	8.5	8.5	110.5	N ONLY	8.5	8.5	8.5	34	N ONLY	N ONLY	17	42.5	N ONLY	8.5	25.5	22.666667	76.5	25.5	N ONLY	8.5
Q13303	KCAB2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13310	PABP4	2.4285714	N ONLY	N ONLY	N ONLY	4.8571429	2.4285714	N ONLY	2.4285714	2.4285714	2.4285714	7.2857143	4.8571429	N ONLY	9.7142857	N ONLY	7.2857143	N ONLY	2.4285714	7.2857143	N ONLY	4.8571429	2.4285714	9.7142857	2.4285714	N ONLY	4.8571429	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY
Q13336	UT1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	22.666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13347	EIF3I	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT
Q13363	CTBP1	N ONLY	N ONLY	N ONLY	-2.2352941	N ONLY	N ONLY	N ONLY	N ONLY	1.7894737	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.2352941	N ONLY	N ONLY	-2.2352941	N ONLY	N ONLY	-2.2352941	2.2368421	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13367	AP3B2	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY	-1.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q13404	UB2V1	-0.843137	N ONLY	-2.5294118	-2.5294118	-1.2647059	-2.5294118	-1.2647059	-2.5294118	-1.0117647	-1.6862745	-1.6862745	-5.0588235	2.1744186	-1.6862745	-1.6862745	-1.0117647	-1.2647059	-1.0117647	-2.5294118	1.3837209	-2.5294118	1.3837209	1.5813953	-1.6862745	-1.6862745	-1.0117647	#VALUE!	1.5813953	-1.0117647	-2.5294118	-5.0588235
Q13409	DC1I2	N ONLY	5.6666667	5.6666667	N ONLY	8.5	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	11.333333	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	14.166667	2.8333333	2.8333333	N ONLY	N ONLY	2.8333333	5.6666667	8.5	2.8333333	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
Q13423	NNTM	-1.694118	-2.8235294	-8.4705882	-4.2352941	4.4861111	-4.2352941	-2.1176471	-4.2352941	-2.8235294	-1.210084	-8.4705882	-2.8235294	-2.8235294	-4.2352941	-8.4705882	-4.2352941	1.0625	-4.2352941	-4.2352941	N ONLY	N ONLY	-8.4705882	-1.4117647	-8.4705882	-8.4705882	-1.6941176	5.6666667	-2.8235294	-2.8235294	-6.3529412	-8.4705882
Q13435	SF3B2	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT
Q13442	HAP28	N ONLY	N ONLY	N ONLY	1.8888889	5.6666667	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY	1.8888889	1.8888889	3.7777778	N ONLY	N ONLY	N ONLY	5.6666667	3.7777778	7.5555556	N ONLY	3.7777778	7.5555556	3.7777778	3.7777778	7.5555556	5.6666667	T ONLY	N ONLY	3.7777778	1.2592593	N ONLY
Q13449	LSAMP	-4.647059	N ONLY	-4.6470588	N ONLY	-1.5490196	N ONLY	-2.3235294	-4.6470588	-4.6470588	-1.1617647	N ONLY	-4.6470588	N ONLY	N ONLY	N ONLY	N ONLY	-1.5490196	-4.6470588	-2.3235294	-2.3235294	-1.5490196	-1.1617647	1.0759494	-2.3235294	-4.6470588	-1.5490196	5.6666667	1.2911392	1.2911392	N ONLY	-4.6470588
Q13451	FKBP5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q14141	6-Sep	-1.970588	N ONLY	-3.9411765	-1.3137255	-1.3137255	-3.9411765	-1.9705882	N ONLY	-1.3137255	-1.3137255	1.2686567	-1.9705882	-3.9411765	-1.9705882	N ONLY	-1.9705882	-1.3137255	-1.9705882	-1.3137255	-3.7941176	-1.3137255	-3.9411765	1.5223881	1.0149254	-1.3137255	1.0149254	ABSENT	-1.3137255	-3.9411765	N ONLY	-1.3137255
Q14151	SAFB2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q14152	EIF3A	N ONLY	25.5	N ONLY	51	17	N ONLY	N ONLY	17	17	17	42.5	34	34	34	N ONLY	51	17	8.5	42.5	N ONLY	25.5	N ONLY	34	N ONLY	N ONLY	8.5	N ONLY	25.5	N ONLY	N ONLY	8.5
Q14160	SCRIB	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q14165	MLEC	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	34	N ONLY	34	N ONLY	17	17	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	34	N ONLY	N ONLY	N ONLY
Q14166	TTL12	N ONLY	N ONLY	N ONLY	17	17	17	N ONLY	34	17	N ONLY	34	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	34	17	17	17	17	34	N ONLY	N ONLY	N ONLY	17
Q14168	MPP2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	3.7777778	N ONLY	N ONLY	N ONLY
Q14185	DOCK1	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14194	DPYL1	-11.94118	N ONLY	-7.9607843	-23.882353	-2.9852941	-1.7058824	1.0049261	-3.9803922	-5.9705882	-2.9852941	-3.9803922	-2.6535948	-2.171123	-2.9852941	-23.882353	N ONLY	-1.1941176	-5.9705882	-1.1372549	-2.3882353	-4.7764706	-2.6535948	1.1724138	-2.171123	-3.4117647	1.0049261	#VALUE!	-1.7058824	-1.4048443	-10.235294	-2.9852941
Q14195	DPYL3	-0.552941	-1.3823529	1.2297872	1.0851064	-1.0633484	1.5191489	1.3744681	1.012766	-1.9747899	-1.5359477	3.5446809	1.2297872	2.387234	-2.3039216	-1.1519608	-1.7279412	1.6638298	1.0851064	2.7489362	3.1106383	1.4468085	2.6765957	2.2425532	-1.2566845	2.7489362	2.0255319	1.0049261	2.893617	2.7489362	1.3503546	1.0851064
Q14203	DCTN1	-0.823529	-2.4705882	-4.9411765	-2.4705882	1.4166667	-4.9411765	N ONLY	-4.9411765	N ONLY	1.6190476	1.4166667	-1.6470588	-2.4705882	-4.9411765	-1.6470588	-1.6470588	1.4166667	1.2142857	-4.9411765	1.6190476	2.4285714	-1.2352941	1.0119048	-1.6470588	-2.4705882	-1.6470588	2.0255319	-1.6470588	-1.6470588	-7.4117647	-4.9411765
Q14204	DYHC1	-1.272727	-1.75	1.0238095	-2.625	1.9047619	-3.5	-3.8181818	-1.1351351	1.4047619	1.3333333	1.3571429	1.2142857	-1.826087	-2.4705882	-6	-3	1.3809524	1.0238095	-8.4	-2.3333333	-3.2307692	-2.8	-1.2	-2.4705882	-7	-1.9090909	-1.6470588	-7	-5.25	-1.826087	-5.25
Q14232	EI2BA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q14240	IF4A2	-0.576471	2.4285714	-2.8823529	1.7346939	-1.4411765	2.7755102	-1.4411765	-2.8823529	2.4285714	N ONLY	2.0816327	-1.4411765	-1.4411765	2.0816327	-2.8823529	1.3877551	1.3877551	1.7346939	2.0816327	N ONLY	1.3877551	2.4285714	2.0816327	1.0408163	-2.8823529	1.7346939	T ONLY	1.3877551	2.4285714	-4.3235294	-1.4411765
Q14247	SRC8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	12.75	8.5	4.25	N ONLY	N ONLY	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14254	FLOT2	N ONLY	N ONLY	N ONLY	1	1	2	-2	-2	N ONLY	N ONLY	1	-2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	-2	1	N ONLY	N ONLY	1	-2	N ONLY	N ONLY
Q14289	FAK2	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14315	FLNC	-0.098039	N ONLY	5.3428571	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	1.4571429	N ONLY	5.8285714	17.485714	91.8	2.4285714	2.9142857	6.8	7.7714286	15.057143	18.457143	5.8285714	5.3428571	2.9142857	17.485714	2.9142857	59.742857	2.4285714	N ONLY	30.6	-2.0588235	1.4571429	2.9142857
Q14344	GNA13	-0.282353	N ONLY	-1.4117647	-1.4117647	3.5416667	-1.4117647	2.125	-1.4117647	3.5416667	2.125	N ONLY	2.8333333	2.8333333	1.4166667	1.4166667	N ONLY	4.25	-1.4117647	4.9583333	3.5416667	N ONLY	1.4166667	2.125	1.4166667	3.5416667	-1.4117647	-0.4117647	2.8333333	-1.4117647	-1.4117647	N ONLY
Q14444	CAPR1	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	5.6666667	8.5	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	2.8333333	11.333333	N ONLY	2.8333333	8.5	N ONLY	5.6666667	8.5	N ONLY	N ONLY
Q14515	SPRL1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q14525	KT33B	-1.156863	N ONLY	-1.7352941	-3.4705882	N ONLY	N ONLY	1.7288136	-1.1568627	N ONLY	N ONLY	N ONLY	-3.4705882	-3.4705882	1.440678	1.7288136	N ONLY	N ONLY	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-10.411765	-1.7352941
Q14532	K1H2	-3.470588	N ONLY	-1.7352941	1.1525424	N ONLY	N ONLY	1.7288136	-1.1568627	N ONLY	N ONLY	N ONLY	-3.4705882	-3.4705882	1.440678	1.7288136	N ONLY	N ONLY	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-10.411765	-1.7352941
Q14566	MCM6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q14576	ELAV3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	2.1142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.6428571	N ONLY	N ONLY	1.2142857	N ONLY	2.4285714	N ONLY	N ONLY	1.2142857	2.4285714	N ONLY	2.4285714	1.2142857	T ONLY	2.4285714	2.4285714	N ONLY	N ONLY
Q14624	ITIH4	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT
Q14643	ITPR1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	T ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14676	MDC1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14683	SMC1A	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	5.6666667	11.333333	5.6666667	5.6666667	39.666667	N ONLY	28.333333	N ONLY	11.333333	N ONLY	17	5.6666667	N ONLY	N ONLY	11.333333	56.666667	N ONLY	17	11.333333	N ONLY	22.666667	11.333333	1.8888889	N ONLY
Q14694	UBP10	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14696	MESD	N ONLY	N ONLY	N ONLY	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	3.4	1.7	1.7	1.7	N ONLY	N ONLY	6.8	1.7	N ONLY	3.4	N ONLY	N ONLY	1.7	5.1	N ONLY	1.7	1.7	N ONLY	N ONLY	N ONLY	1.7	N ONLY
Q14697	GANAB	N ONLY	6.4761905	N ONLY	5.6666667	2.4285714	6.4761905	-1.2352941	1.6190476	2.4285714	-1.2352941	4.047619	5.6666667	5.6666667	4.047619	N ONLY	8.9047619	3.2380952	2.4285714	1.6190476	N ONLY	N ONLY	2.4285714	5.6666667	2.4285714	2.4285714	4.047619	-0.5882353	N ONLY	-1.2352941	1.0793651	-1.2352941
Q14699	RFTN1	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14764	MVP	-0.078431	8.5	42.5	25.5	8.5	12.75	4.25	12.75	N ONLY	N ONLY	38.25	8.5	N ONLY	4.25	12.75	21.25	25.5	12.75	N ONLY	12.75	25.5	N ONLY	17	12.75	N ONLY	12.75	N ONLY	N ONLY	N ONLY	11.333333	N ONLY
Q14832	GRM3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q14839	CHD4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q14847	LASP1	N ONLY	N ONLY	1.3783784	N ONLY	1.3783784	N ONLY	N ONLY	1.3783784	1.3783784	2.2972973	3.2162162	-2.1764706	-1.0882353	1.3783784	-2.1764706	4.1351351	2.2972973	-2.1764706	1.8378378	2.2972973	1.3783784	-1.0882353	N ONLY	N ONLY	-2.1764706	-2.1764706	N ONLY	2.2972973	N ONLY	-3.2647059	-1.0882353
Q14894	CRYM	-5.411765	N ONLY	N ONLY	N ONLY	-5.4117647	N ONLY	-3.6078431	N ONLY	-2.7058824	-1.2026144	N ONLY	N ONLY	N ONLY	N ONLY	-1.5462185	N ONLY	-10.823529	-10.823529	N ONLY	-10.823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.4117647	-2.1764706	N ONLY	-1.3529412	N ONLY	-1.0823529
Q14914	PTGR1	N ONLY	42.5	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	25.5	N ONLY	N ONLY	8.5	25.5	N ONLY	17	N ONLY	17	8.5	N ONLY	N ONLY	8.5	8.5	-5.4117647	34	8.5	5.6666667	8.5
Q14974	IMB1	-0.752941	2.921875	1.328125	N ONLY	1.0625	1.859375	-1.8823529	N ONLY	2.921875	-1.8823529	1.59375	2.125	1.859375	1.59375	-3.7647059	2.390625	1.859375	2.125	1.859375	1.859375	1.0625	1.328125	2.390625	-1.254902	1.59375	2.125	8.5	1.59375	1.328125	-2.2588235	-1.254902
Q14978	NOLC1	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q14980	NUMA1	-0.117647	8.5	N ONLY	4.25	57.375	14.875	6.375	2.125	34	12.75	14.875	23.375	17	8.5	N ONLY	4.25	6.375	17	6.375	N ONLY	17	25.5	19.125	6.375	17	19.125	ABSENT	2.125	2.125	2.125	N ONLY
Q14982	OPCM	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4117647	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4117647	N ONLY	-2.4117647	N ONLY	N ONLY	-2.4117647	-2.4117647	N ONLY	N ONLY	N ONLY	N ONLY	-2.4117647	N ONLY	N ONLY	N ONLY
Q14BN4	SLMAP	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q14CZ8	HECAM	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q15005	SPCS2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q15006	TTC35	N ONLY	N ONLY	5.6666667	N ONLY	17	11.333333	N ONLY	N ONLY	17	N ONLY	5.6666667	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	17	T ONLY	11.333333	N ONLY	N ONLY	N ONLY
Q15008	PSMD6	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	8.5	N ONLY	N ONLY
Q15019	2-Sep	N ONLY	3.6956522	1.4782609	-1.3529412	1.4782609	N ONLY	N ONLY	1.4782609	2.9565217	2.2173913	2.9565217	-1.3529412	-1.3529412	-1.3529412	N ONLY	-1.3529412	2.2173913	N ONLY	1.4782609	N ONLY	2.2173913	2.2173913	-1.3529412	-1.3529412	1.4782609	2.9565217	17	2.9565217	-1.3529412	-1.0147059	N ONLY
Q15020	SART3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q15029	USS1	N ONLY	34	N ONLY	17	34	85	N ONLY	N ONLY	85	N ONLY	17	85	85	85	N ONLY	N ONLY	N ONLY	17	17	N ONLY	68	N ONLY	34	17	34	85	ABSENT	51	17	N ONLY	N ONLY
Q15031	SYLM	N ONLY	N ONLY	N ONLY	N ONLY	68	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
Q15046	SYK	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q15056	IF4H	1	N ONLY	N ONLY	N ONLY	2	N ONLY	N ONLY	1	N ONLY	N ONLY	2	N ONLY	1	1	N ONLY	1	1	2	N ONLY	2	1	N ONLY	N ONLY	1	1	N ONLY	N ONLY	ABSENT	N ONLY	-1.5	N ONLY
Q15075	EEA1	-0.588235	4.25	8.5	8.5	5.95	2.55	N ONLY	6.8	N ONLY	-1.1764706	5.95	5.1	5.1	N ONLY	-1.1764706	3.4	8.5	6.8	1.7	N ONLY	6.8	5.1	8.5	2.55	3.4	6.8	N ONLY	8.5	N ONLY	1.4166667	-1.1764706
Q15084	PDIA6	-1.823529	9.3225806	2.7419355	2.7419355	3.2903226	3.8387097	1.6451613	N ONLY	4.9354839	N ONLY	5.483871	2.1935484	1.6451613	2.1935484	-1.8235294	2.7419355	2.1935484	3.8387097	2.7419355	N ONLY	2.1935484	8.2258065	8.7741935	2.1935484	2.1935484	4.3870968	-0.1470588	3.2903226	2.1935484	-2.7352941	-1.8235294
Q15102	PA1B3	N ONLY	N ONLY	-1.4117647	1.4166667	2.125	2.125	1.4166667	1.4166667	3.5416667	2.8333333	1.4166667	1.4166667	2.125	-1.4117647	1.4166667	N ONLY	2.125	N ONLY	1.4166667	2.125	1.4166667	3.5416667	3.5416667	-1.4117647	N ONLY	2.125	4.3870968	-1.4117647	1.4166667	-1.4117647	-1.4117647
Q15121	PEA15	-1.088235	-2.1764706	-2.1764706	-1.0882353	1.3783784	-1.3058824	-3.2647059	-1.6323529	3.2162162	1.8378378	1.0720721	1.2252252	-1.0882353	N ONLY	-2.1764706	-2.1764706	2.2972973	1.990991	3.2162162	2.7567568	1.990991	2.1441441	2.2972973	2.1441441	3.3693694	2.4504505	2.125	2.9099099	1.5315315	-1.1522491	-6.5294118
Q15126	PMVK	-1.411765	N ONLY	N ONLY	1.4166667	4.25	2.125	2.125	-1.4117647	1.4166667	N ONLY	1.4166667	-1.4117647	2.125	-1.4117647	N ONLY	1.4166667	1.4166667	4.9583333	2.8333333	4.9583333	N ONLY	4.25	2.8333333	N ONLY	4.25	2.125	2.4504505	-1.4117647	2.125	-1.4117647	-1.4117647
Q15149	PLEC	-0.255252	-4.0840336	4.5123457	2.6584362	2.7283951	-1.0210084	1.4341564	1.6965021	-3.0092879	5.1944444	3.8127572	10.843621	6.9084362	N ONLY	2.1512346	3.8477366	4.9320988	2.5709877	-1.3296854	4.494856	1.3292181	1.2417695	2.2911523	1.0843621	2.2736626	1.9763374	2.125	2.4835391	-1.6336134	2.4485597	2.5534979
Q15181	IPYR	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	1.7	N ONLY	N ONLY	N ONLY	1.7	1.7	N ONLY	3.4	1.7	5.1	3.4	N ONLY	1.7	1.7	8.5	3.4	N ONLY	5.1	N ONLY	3.4	N ONLY	N ONLY	N ONLY
Q15185	TEBP	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	N ONLY	8.5	1.4166667	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	4.25	2.8333333	N ONLY	5.6666667	2.8333333	2.8333333	2.8333333	1.4166667	1.4166667	5.1	5.6666667	1.4166667	1.4166667	N ONLY
Q15223	PVRL1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q15233	NONO	N ONLY	10.2	1.7	1.7	5.1	3.4	N ONLY	N ONLY	5.1	1.7	8.5	1.7	6.8	5.1	N ONLY	3.4	1.7	5.1	11.9	N ONLY	3.4	13.6	13.6	1.7	8.5	8.5	N ONLY	8.5	11.9	-1.7647059	5.1
Q15257	PTPA	-1.078431	N ONLY	-1.6176471	-1.0784314	-3.2352941	-3.2352941	1.2363636	-1.0784314	2.1636364	-1.0784314	2.1636364	-1.6176471	-1.6176471	N ONLY	N ONLY	1.2363636	1.2363636	1.2363636	1.5454545	-1.6176471	-1.6176471	1.5454545	-3.2352941	-1.6176471	-1.6176471	-1.6176471	8.5	1.2363636	-3.2352941	-3.2352941	-1.6176471
Q15274	NADC	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q15286	RAB35	N ONLY	N ONLY	1.4782609	N ONLY	N ONLY	N ONLY	N ONLY	1.4782609	-1.3529412	1.4782609	1.4782609	N ONLY	N ONLY	N ONLY	N ONLY	1.4782609	2.2173913	-1.3529412	N ONLY	N ONLY	-1.3529412	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	N ONLY	1.4782609	-1.3529412	-4.0588235	N ONLY
Q15334	L2GL1	-0.294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	-1.1764706	2.55	N ONLY	5.1	N ONLY	N ONLY	-1.1764706	N ONLY	-1.1764706	1.7	2.55	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	-1.3529412	3.4	-1.1764706	1.4166667	1.7
Q15363	TMED2	-0.294118	N ONLY	1.7	1.7	3.4	3.4	3.4	N ONLY	N ONLY	6.8	N ONLY	5.1	1.7	1.7	N ONLY	N ONLY	13.6	3.4	3.4	N ONLY	N ONLY	8.5	1.7	6.8	3.4	5.1	3.4	-1.1764706	3.4	N ONLY	1.7	N ONLY
Q15365	PCBP1	-0.647059	1.2363636	-1.6176471	-1.6176471	1.5454545	2.1636364	-2.3252941	-1.6176471	2.7818182	-1.0784314	3.0909091	1.5454545	N ONLY	1.2363636	-3.2352941	1.5454545	1.5454545	1.5454545	1.5454545	-1.6176471	-3.2352941	1.5454545	-1.0784314	-1.6176471	1.2363636	2.1636364	-0.2941176	-1.6176471	-1.6176471	-2.4264706	-1.6176471
Q15366	PCBP2	-0.764706	2.0923077	1.3076923	1.3076923	2.0923077	1.5692308	-3.8235294	1.3076923	3.4	1.0461538	3.6615385	2.0923077	1.8307692	1.8307692	N ONLY	1.8307692	1.3076923	1.8307692	-1.2745098	-1.9117647	1.0461538	-3.8235294	1.8307692	-1.2745098	1.8307692	3.1384615	2.1636364	1.5692308	1.3076923	-2.8676471	-1.2745098
Q15370	ELOB	-1.941176	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765	-1.9411765	N ONLY	N ONLY	-1.9411765	1.5454545	1.030303	-1.9411765	2.0606061	N ONLY	-1.9411765	1.030303	1.030303	2.0606061	N ONLY	N ONLY	1.5454545	N ONLY	1.5454545	1.030303	1.030303	1.030303	3.1384615	1.5454545	1.030303	N ONLY	N ONLY
Q15382

Protein ID	Sequence	GBM FC 101T/N	GBM FC 562T/N	JPA FC 536T/N	JPA FC 547T/N	Astro FC 108T/N	GBM FC 134T/N	Astro FC 362T/N	Astro FC 538T/N	GBM FC 539T/N	Astro FC 545T/N	Ependymom FC 450T/N	Ependymom FC 546T/N	Ependymom FC 555T/N	Medullo FC 556T/N	Medullo FC 557T/N	Meningioma FC 542T/N	Glioneural FC 110T/N	DIPG FC 104T/N	DIPG FC 105T/N	DIPG FC 106T/N	DIPG FC 107T/N	DIPG FC 109T/N	DIPG FC 111T/N	DIPG FC 112T/N	DIPG FC 121T/N	DIPG FC 33T/N	DIPG FC 347T/N	DIPG FC 353T/N	DIPG FC 451T/N	DIPG FC 563T/N	DIPG FC 537T/N
		Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave	Ave
Q16555	DPYL2	-3.849673	-6.9294118	-2.7352941	-4.3308824	-3.8496732	-2.4172367	1.2218449	-6.4963235	-4.5191816	-2.4747899	-2.809221	-2.1654412	-1.9248366	-9.4491979	-2.5351506	-7.9954751	-1.6240809	-7.4243697	-1.9248366	-1.4848739	-3.3529412	-2.0380623	1.0486701	-2.3622995	-2.5985294	-1.4436275	-0.7647059	-1.9611543	-1.9248366	-4.2138315	-2.1212485
Q16576	RBBP7	N ONLY	N ONLY	3.4	6.8	N ONLY	10.2	3.4	N ONLY	10.2	N ONLY	6.8	N ONLY	3.4	10.2	N ONLY	3.4	N ONLY	6.8	3.4	N ONLY	N ONLY	10.2	23.8	N ONLY	6.8	10.2	N ONLY	3.4	10.2	N ONLY	N ONLY
Q16623	STX1A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.5294118	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	N ONLY	-7.0588235	N ONLY	-7.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-7.0588235
Q16629	SRSF7	1.1333333	6.8	1.1333333	3.4	1.1333333	3.4	N ONLY	1.1333333	5.6666667	1.1333333	2.2666667	3.4	4.5333333	4.5333333	N ONLY	4.5333333	1.1333333	3.4	5.6666667	N ONLY	1.1333333	3.4	4.5333333	1.1333333	2.2666667	3.4	N ONLY	3.4	1.1333333	-2.6470588	1.1333333
Q16630	CPSF6	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q16653	MOG	-1.633987	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2787724	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9607843	N ONLY	N ONLY	-1.8382353	N ONLY	-2.1008403	N ONLY	N ONLY	-7.3529412	-1.4005602	-14.705882	-1.5479876	#VALUE!	N ONLY	-2.6737968	-11.029412	1.054
Q16658	FSCN1	-2.264706	-2.2647059	-1.1323529	-4.5294118	-2.2647059	1.5454545	-1.1323529	-4.5294118	1.1038961	-1.5098039	1.7662338	N ONLY	N ONLY	1.3246753	-4.5294118	-1.1323529	1.987013	-2.2647059	-1.1323529	-4.5294118	-1.1323529	1.1038961	1.3246753	1.7662338	-4.5294118	1.7662338	0.646	-1.5098039	1.987013	N ONLY	-2.2647059
Q16698	DECR	-0.562092	N ONLY	-1.2647059	N ONLY	3.755814	-1.6862745	-1.2647059	-5.0588235	-1.2647059	-1.6862745	-1.0117647	-1.6862745	-2.5294118	-1.2647059	N ONLY	-1.6862745	-1.0117647	1.3837209	1.3837209	-1.6862745	-1.2647059	1.3837209	-1.6862745	-1.0117647	2.9651163	1.5813953	1.7662338	1.1860465	-1.6862745	-7.5882353	-5.0588235
Q16718	NDUAS	-1.808824	N ONLY	-2.4117647	N ONLY	-3.6176471	-2.4117647	-3.6176471	-1.8088235	-2.4117647	-1.4470588	-3.6176471	-2.4117647	N ONLY	-3.6176471	-3.6176471	-1.8088235	-3.6176471	-1.8088235	-3.6176471	-2.4117647	-1.8088235	-3.6176471	-1.8088235	-1.8088235	-7.2352941	-1.2058824	-0.6323529	-2.4117647	-7.2352941	-21.705882	-7.2352941
Q16720	AT2B3	-0.830065	N ONLY	-7.4705882	-7.4705882	-1.4941176	-1.4941176	-3.7352941	-7.4705882	-7.4705882	-1.4941176	-7.4705882	-3.7352941	-1.8676471	N ONLY	N ONLY	N ONLY	-1.4941176	-1.4941176	-1.8676471	-2.4901961	-2.4901961	-2.4901961	-2.4901961	N ONLY	1.2047244	-1.8676471	0.8292683	-1.245098	-7.4705882	-22.411765	N ONLY
Q16762	THTR	-0.264706	N ONLY	N ONLY	N ONLY	7.5555556	N ONLY	1.8888889	N ONLY	1.8888889	N ONLY	3.7777778	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	1.8888889	1.8888889	-1.8676471	1.8888889	N ONLY	N ONLY	N ONLY
Q16774	KGUA	-0.376471	N ONLY	1.0625	N ONLY	3.1875	1.59375	-1.8823529	N ONLY	1.0625	N ONLY	-1.8823529	N ONLY	-1.8823529	1.59375	-1.8823529	1.59375	2.65625	2.125	1.0625	1.59375	1.59375	N ONLY	1.0625	1.0625	2.125	1.0625	1.8888889	1.0625	N ONLY	-1.1294118	N ONLY
Q16775	GLO2	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	-1.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	-1.2941176	N ONLY	N ONLY	-1.2941176	-1.2941176	1.5454545	1.5454545	-0.9411765	1.5454545	-1.2941176	N ONLY	-1.2941176
Q16795	NDUA9	-5.352941	N ONLY	-5.3529412	N ONLY	N ONLY	-2.6764706	-2.6764706	N ONLY	-5.3529412	N ONLY	N ONLY	N ONLY	-5.3529412	-2.6764706	N ONLY	N ONLY	-2.6764706	-5.3529412	N ONLY	N ONLY	N ONLY	-5.3529412	-1.7843137	N ONLY	N ONLY	N ONLY	-0.6470588	-5.3529412	N ONLY	N ONLY	-2.6764706
Q16798	MAON	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	1.0625	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q16799	RTN1	N ONLY	1.3934426	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1960784	3.6229508	N ONLY	-1.7941176	N ONLY	N ONLY	N ONLY	-1.7941176	N ONLY	N ONLY	N ONLY	-1.7941176	-3.5882353	-3.5882353	-3.5882353	N ONLY	-3.5882353	#VALUE!	-3.5882353	N ONLY	-5.3823529	N ONLY
Q16822	PCKGM	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q16836	HCDH	-0.647059	1.5454545	2.3181818	-1.2941176	5.4090909	3.8636364	1.5454545	2.3181818	4.6363636	1.5454545	-1.2941176	1.5454545	2.3181818	3.0909091	2.3181818	3.0909091	2.3181818	3.0909091	7.7272727	4.6363636	-1.2941176	2.3181818	6.9545455	2.3181818	2.3181818	5.4090909	ABSENT	4.6363636	2.3181818	-3.8823529	-1.2941176
Q16850	CP51A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q16851	UGPA	-0.588235	N ONLY	-1.1764706	1.7	N ONLY	-1.1764706	5.1	N ONLY	N ONLY	N ONLY	1.7	1.7	N ONLY	N ONLY	2.55	-1.1764706	3.4	-1.1764706	-1.1764706	N ONLY	1.7	-1.1764706	6.8	-1.1764706	N ONLY	-1.1764706	ABSENT	-1.1764706	-1.1764706	-3.5294118	N ONLY
Q16853	AOC3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
Q16864	VATF	N ONLY	N ONLY	N ONLY	-2.1764706	N ONLY	-2.1764706	-2.1764706	-2.1764706	N ONLY	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.0882353	N ONLY	-2.1764706	-2.1764706	N ONLY	-2.1764706	-2.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q16875	F263	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q16881	TRXR1	-0.147059	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	3.4	N ONLY	N ONLY	3.4	3.4	3.4	N ONLY	3.4	3.4	N ONLY	6.8	N ONLY	N ONLY	3.4	N ONLY	N ONLY	6.8
Q16891	IMMT	-1.658824	N ONLY	-2.7647059	-2.7647059	1.6879433	-4.1470588	-1.6588235	-4.1470588	-1.3823529	-2.0735294	-2.7647059	-1.6588235	N ONLY	-2.7647059	-4.1470588	-2.0735294	1.3262411	-8.2941176	1.4468085	-2.7647059	-1.6588235	-1.0367647	-1.1848739	-1.3823529	-1.6588235	1.6879433	N ONLY	1.5673759	1.3262411	-12.441176	-2.7647059
Q1KMD3	HSDL1	N ONLY	5.6666667	N ONLY	2.8333333	8.5	2.8333333	N ONLY	5.6666667	2.8333333	2.8333333	2.8333333	17	8.5	19.833333	N ONLY	8.5	8.5	5.6666667	5.6666667	N ONLY	2.8333333	5.6666667	5.6666667	N ONLY	2.8333333	11.333333	1.6879433	2.8333333	N ONLY	N ONLY	5.6666667
Q2TI81	INF2	N ONLY	11.333333	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q2M2I5	K1C24	-1.040724	N ONLY	-6.7647059	-13.529412	-1.040724	-3.3823529	3.4	-3.3823529	N ONLY	N ONLY	N ONLY	-13.529412	-6.7647059	-2.7058824	-2.254902	N ONLY	-1.6911765	-3.3823529	-13.529412	-3.3823529	-13.529412	-6.7647059	2.0695652	1.4043478	-1.503268	-1.503268	#VALUE!	-2.7058824	-1.040724	-40.588235	-6.7647059
Q2M389	WASH7	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q2TB90	HKDC1	-4.764706	N ONLY	-2.3823529	-2.3823529	-2.3823529	-4.7647059	-1.5882353	-4.7647059	-4.7647059	1.4691358	-4.7647059	-1.5882353	-4.7647059	-4.7647059	-1.5882353	-4.7647059	-2.3823529	-4.7647059	-4.7647059	-2.3823529	-2.3823529	-4.7647059	N ONLY	-2.3823529	-4.7647059	-2.3823529	#VALUE!	-4.7647059	N ONLY	-7.1470588	-2.3823529
Q2VIR3	IF2GL	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q32P28	P3H1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q32P51	RA1L2	-0.464052	N ONLY	-4.1764706	-2.0882353	-1.0441176	3.3521127	-1.0441176	-1.3921569	4.7887324	-4.1764706	3.3521127	-4.1764706	-1.0441176	5.2676056	N ONLY	2.6338028	1.6760563	5.2676056	3.1126761	-5.1176471	1.915493	5.7464789	7.6619718	1.6760563	3.5915493	3.8309859	ABSENT	4.3098592	-1.0441176	-12.529412	-2.0882353
Q3LXA3	DHAK	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	3.8309859	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q3SXM5	HSDL1	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY
Q3SY69	AL1L2	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	17	17	8.5	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q3SY84	K2C71	-2.578431	N ONLY	-1.4064171	N ONLY	-7.7352941	1.2927757	3.2965779	-1.2892157	-1.2892157	-5.1568627	-2.5784314	-5.1568627	-1.2892157	-1.7189542	-2.210084	-5.1568627	-5.1568627	-1.5470588	-2.5784314	-3.8676471	-2.5784314	-1.9338235	-1.5470588	-3.0941176	-1.9338235	-1.7189542	-0.1176471	-3.0941176	-1.2892157	-2.210084	-3.8676471
Q3V6T2	GRDN	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q496J9	SV2C	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q4G0N4	NAKD1	N ONLY	N ONLY	N ONLY	N ONLY	14.875	N ONLY	N ONLY	N ONLY	10.625	2.125	N ONLY	6.375	14.875	N ONLY	N ONLY	N ONLY	2.125	4.25	8.5	2.125	N ONLY	N ONLY	N ONLY	N ONLY	2.125	2.125	N ONLY	4.25	2.125	-1.4117647	N ONLY
Q53FA7	QORX	N ONLY	N ONLY	17	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	21.25	N ONLY	N ONLY	4.25	N ONLY	8.5	17	4.25	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	12.75	N ONLY	N ONLY
Q53GQ0	DHB12	1.7	N ONLY	1.7	1.7	5.1	N ONLY	N ONLY	N ONLY	1.7	N ONLY	6.8	1.7	3.4	N ONLY	N ONLY	3.4	1.7	N ONLY	1.7	N ONLY	N ONLY	1.7	3.4	1.7	1.7	1.7	N ONLY	N ONLY	N ONLY	N ONLY	5.1
Q53H12	AGK	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY
Q53H96	P5CR3	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q58FF3	ENPLL	-1.058824	N ONLY	-1.0588235	-1.0588235	-1.0588235	2.8333333	-1.0588235	-1.0588235	2.8333333	-1.0588235	2.8333333	2.8333333	-1.0588235	N ONLY	N ONLY	N ONLY	2.8333333	1.8888889	-1.0588235	1.2094862	-1.0588235	3.7777778	1.8888889	-1.0588235	2.8333333	2.8333333	ABSENT	3.7777778	1.8888889	1.8888889	N ONLY
Q58FF6	H90B4	-2.72549	N ONLY	-8.1764706	-8.1764706	-1.6352941	1.8345324	1.2230216	-8.1764706	-2.0441176	-4.0882353	-4.0882353	-4.0882353	-1.1680672	-1.3627451	-8.1764706	-8.1764706	-1.3627451	-1.6352941	-1.3627451	1.6942568	-2.0441176	1.5899281	1.8345324	-1.1680672	-1.6352941	-1.0220588	-0.3529412	-1.1680672	-1.3627451	-3.0661765	-2.7254902
Q58FF7	H90B3	-4.264706	-1.0034602	-1.5508021	-4.2647059	-1.3122172	1.9931034	-1.0661765	-4.2647059	1.1724138	-1.5508021	-1.2184874	-2.8431373	-1.0661765	1.7	-8.5294118	-1.0661765	-1.2184874	-1.0661765	1.1724138	1.1007194	-1.5508021	2.4034483	2.7551724	1.1724138	1.2896552	1.3482759	-1.0220588	1.3482759	1.0551724	-2.6934985	-3.4117647
Q58FF8	H90B2	-2.321569	N ONLY	-1.6582633	-2.9019608	-2.0484429	2.1824324	1.8378378	-5.8039216	1.0337838	-1.4509804	1.2635135	-1.1233397	-1.3929412	-1.1607843	-2.0484429	-1.2436975	-1.3929412	1.0337838	1.464527	1.1875	-2.487395	2.5557432	2.2685811	-1.4509804	1.4070946	-1.0882353	1.3482759	-1.0882353	-1.0882353	-1.3929412	-1.9346405
Q5H9L2	TCAL5	1.1333333	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY	1.1333333	1.1333333	N ONLY	3.4	1.1333333	1.1333333	1.1333333	N ONLY	1.1333333	2.2666667	N ONLY	3.4	N ONLY	N ONLY	1.1333333	1.1333333	N ONLY	2.2666667	2.2666667	-1.0882353	3.4	1.1333333	N ONLY	N ONLY
Q5HYK3	COQ5	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5JRX3	PREP	5.6666667	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5JSH3	WDR44	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	34	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY
Q5JWF2	GNAS1	N ONLY	N ONLY	-3.5882353	1.1147541	-3.5882353	-3.5882353	-3.5882353	-3.5882353	-1.7941176	1.3934426	-1.7941176	-3.5882353	2.7868852	-1.7941176	-1.1960784	-1.7941176	-1.7941176	-3.5882353	-1.7941176	N ONLY	N ONLY	-1.1960784	1.9508197	-1.7941176	N ONLY	-3.5882353	17	1.1147541	N ONLY	-10.764706	-3.5882353
Q5SQI0	ATAT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q5SRE7	PHYD1	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	102	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17
Q5SSJ5	HP1B3	-2.764706	1.0851064	1.4468085	1.8085106	2.5319149	-1.3823529	-2.7647059	1.8085106	3.6170213	2.1702128	2.1702128	3.6170213	3.6170213	3.9787234	N ONLY	4.3404255	1.4468085	1.0851064	4.3404255	1.0851064	1.0851064	7.5957447	3.9787234	-1.3823529	3.2553191	2.5319149	N ONLY	3.6170213	1.4468085	-1.1848739	1.4468085
Q5T5C0	STXB5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5T9A4	ATD3B	N ONLY	N ONLY	N ONLY	N ONLY	10.2	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	1.7	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5TF21	CF174	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5TFQ8	SIRBL	N ONLY	N ONLY	-3.7254902	N ONLY	-11.176471	N ONLY	-2.7941176	N ONLY	N ONLY	-1.5966387	N ONLY	-5.5882353	-11.176471	N ONLY	N ONLY	N ONLY	-11.176471	N ONLY	N ONLY	-3.7254902	N ONLY	-2.7941176	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	-3.7254902	N ONLY	-16.764706	-11.176471
Q5TZA2	CROCC	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	38.25	17	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q5VT25	MRCKA	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	6.8	N ONLY	3.4	6.8	N ONLY	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY
Q5VTE0	EF1A3	-0.693674	-1.0212418	1.632	-1.0212418	1.1152	3.2368	1.1696	1.4144	3.4272	-1.3616558	2.992	2.0672	1.8768	1.904	-1.2677485	2.0944	1.7408	2.6112	1.9856	1.2512	1.2512	3.8896	4.352	1.36	2.5024	2.0944	N ONLY	1.1968	1.1152	-1.0813149	1.0064
Q5VW32	BROX	17	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	17	34	17	N ONLY	N ONLY	17	34	17	51	17	2.0944	17	17	5.6666667	N ONLY
Q5VWZ2	LYPL1	8.5	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	8.5	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	8.5	17	N ONLY	N ONLY	5.6666667	8.5
Q5VZM2	RRAGB	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
Q5XKE5	K2C79	-1.717011	N ONLY	-1.9251337	-31.764706	-2.0493359	-1.1986681	5.3203704	-2.5411765	-1.5882353	-9.0756303	-2.8877005	-63.529412	-5.2941176	-10.588235	-6.3529412	-15.882353	-2.2689076	1.1018519	-2.7621483	-2.1176471	-2.6470588	-1.0414658	2.5814815	1.4009259	-2.4434389	-1.6718266	ABSENT	-4.5378151	-1.2456747	-19.058824	-12.705882
Q63HM9	PLCX3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q63ZY3	KANK2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q66GS9	CP135	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q6BCY4	NB5R2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Ependymom FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q7L1Q6	BZW1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT
Q7L266	ASGL1	-1.529412	N ONLY	1.3076923	1.3076923	1.9615385	N ONLY	-1.5294118	-1.5294118	-1.5294118	1.3076923	N ONLY	-1.5294118	N ONLY	N ONLY	-1.5294118	N ONLY	1.3076923	1.3076923	1.3076923	-1.5294118	N ONLY	1.3076923	2.6153846	-1.5294118	1.9615385	-1.5294118	#VALUE!	1.3076923	N ONLY	-2.2941176	-1.5294118
Q7L2E3	DHX30	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	34	N ONLY	17	N ONLY	N ONLY	N ONLY
Q7L3T8	SYPM	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q7L523	RRAGA	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
Q7L576	CYFP1	-0.686275	N ONLY	-3.0882353	-1.0294118	1.6190476	-2.0588235	-6.1764706	-2.0588235	1.1333333	1.7809524	-1.2352941	-1.5441176	-1.5441176	-6.1764706	N ONLY	N ONLY	-1.0294118	1.1333333	1.1333333	-1.5441176	1.2952381	1.1333333	1.2952381	-1.5441176	-1.5441176	1.4571429	#VALUE!	1.6190476	-2.0588235	-3.0882353	-6.1764706
Q7L5N1	CSN6	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
Q7Z3B1	NEGR1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	N ONLY	N ONLY
Q7Z3D6	CN159	N ONLY	N ONLY	N ONLY	N ONLY	10.818182	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.6363636	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	-1.9411765	N ONLY
Q7Z3K3	POGZ	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q7Z3Y8	K1C27	-1.215074	N ONLY	1.5173979	-2.8801743	1.1959153	1.4531014	3.381997	-1.1435986	1.3245083	-2.4301471	1.1187595	-2.0464396	-2.7773109	-1.6905371	-1.620098	-1.8084815	1.7488654	-1.1435986	-1.7281046	-1.2542694	-1.7281046	-1.1270247	2.366112	2.1217852	2.070348	1.5945537	ABSENT	-1.0652699	2.1603631	-9.3317647	-11.109244
Q7Z406	MYH14	-0.388235	N ONLY	3.0909091	7.7272727	3.6060606	2.0606061	1.030303	3.6060606	3.0909091	2.0606061	5.6666667	7.2121212	8.7575758	4.1212121	N ONLY	5.6666667	3.6060606	2.5757576	-1.9411765	2.5757576	4.6363636	4.1212121	3.0909091	3.0909091	4.1212121	1.5454545	1.5945537	1.5454545	2.0606061	1.2020202	5.1515152
Q7Z4S6	KI21A	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	1.5454545	N ONLY	N ONLY	N ONLY	1.4166667
Q7Z4W1	DCXR	-0.784314	-1.1764706	N ONLY	-2.3529412	2.975	-1.1764706	-2.3529412	N ONLY	-1.1764706	-2.3529412	N ONLY	1.275	-1.1764706	N ONLY	N ONLY	1.275	1.275	-2.3529412	1.275	-1.1764706	-1.1764706	-1.1764706	-1.1764706	-1.1764706	-1.1764706	2.125	1.4166667	-1.1764706	-1.1764706	-3.5294118	-2.3529412
Q7Z6L0	PRRT2	N ONLY	N ONLY	N ONLY	N ONLY	-7.2352941	N ONLY	-7.2352941	N ONLY	N ONLY	-7.2352941	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-7.2352941	-0.4705882	N ONLY	-7.2352941	N ONLY	N ONLY
Q7Z6Z7	HUWE1	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q7Z7P4	K2C1B	-0.926094	N ONLY	1.0105863	-1.6798906	-1.3629301	1.0936482	5.1359935	1.0936482	1.5781759	-2.4078431	-1.5369212	-1.6417112	-2.3301708	-1.9009288	-1.224327	-2.1245675	-1.1113122	1.0798046	-1.2672859	1.0936482	-1.1286765	-1.0468883	1.730456	1.0382736	1.6612378	1.0798046	ABSENT	-1.0622837	2.1042345	-4.0130719	-1.6052288
Q8G9X9	SCD5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8G6T6	DAAM2	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	4.6363636	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
Q8G6TX2	ACOT1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8G6UE4	LYRIC	8.5	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	8.5	8.5	8.5	N ONLY	25.5	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5
Q8G6UP2	KTN1	-0.411765	15.785714	6.0714286	2.4285714	3.6428571	N ONLY	3.6428571	7.2857143	4.8571429	20.642857	8.5	6.0714286	2.4285714	N ONLY	15.785714	8.5	7.2857143	19.428571	3.6428571	13.357143	6.0714286	N ONLY	N ONLY	8.5	4.8571429	N ONLY	2.1242857	2.1242857	2.0238095	N ONLY
Q8G6UX2	ITIH5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8GVI3	IQGA3	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY
Q8GVP6	CAND1	-1.039216	1.4433962	-1.0392157	-2.4941176	-1.3856209	-1.7815126	-2.0784314	-1.7815126	1.2028302	1.1226415	1.0424528	-1.2470588	-1.1336898	-1.1336898	-6.2352941	-3.1176471	1.0424528	1.4433962	-1.2470588	-1.5588235	1.1226415	1.2028302	1.6037736	-1.5588235	-1.0392157	1.0424528	ABSENT	1.1226415	-3.1176471	-1.8705882	-1.3856209
Q8GX76	NIT1	2.125	N ONLY	N ONLY	N ONLY	4.25	4.25	2.125	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	2.125	4.25	2.125	N ONLY	4.25	2.125	2.125	2.125	N ONLY	2.125	2.125	4.25	N ONLY	2.125	N ONLY	3.5416667	2.125
Q8GXP3	ODX42	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8GY39	NDUAB	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8GY46	K2C73	-2.007353	N ONLY	-1.459893	-16.058824	-8.0294118	1.3699634	3.2380952	-1.1470588	-1.3382353	-3.2117647	-2.6764706	-4.0147059	-1.3382353	-1.7843137	-2.2941176	-4.0147059	-2.6764706	-1.6058824	-2.0073529	-4.0147059	-2.6764706	-2.0073529	-1.6058824	-3.2117647	-2.0073529	-1.3382353	-0.1764706	-2.6764706	-1.3382353	-2.1898396	-3.2117647
Q8GYM7	HOME1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8GYQ8	CPNE8	-0.705882	N ONLY	N ONLY	N ONLY	-1.4117647	-1.4117647	1.4166667	N ONLY	N ONLY	-1.4117647	N ONLY	3.5416667	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	-1.4117647	1.4166667	-1.4117647	-1.4117647	2.8333333	1.4166667	-1.4117647	N ONLY	-1.4117647	-1.4117647	N ONLY	-1.4117647	N ONLY	1.4166667
Q8GYZ3	HORN	N ONLY	N ONLY	N ONLY	N ONLY	19.833333	N ONLY	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	25.5	11.333333	N ONLY	5.6666667	N ONLY	5.6666667	25.5	2.8333333	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY
Q8IUD2	RBGI2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	3.7777778	N ONLY	N ONLY	1.8888889	1.8888889	3.7777778	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IUE6	H2A2B	-1.619195	-1.2305882	1.7877629	-1.1832579	-2.197479	2.6328872	1.5602294	2.7304015	6.3709369	1.4952199	2.7954111	2.2428298	1.5277247	1.4302103	-7.6911765	3.6405354	1.1051625	1.2676864	3.5105163	1.4302103	1.625239	4.0305927	3.3804971	1.332696	2.0152964	1.7227533	N ONLY	2.2428298	1.4302103	-3.1825558	-1.2305882
Q8IV08	PLD3	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8IVF2	AHNK2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IVF7	FMNL3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY	N ONLY	1.5454545	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IW45	NNRD	2.125	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	2.125	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	6.375	N ONLY	N ONLY	2.125	N ONLY	1.4166667	N ONLY
Q8IWR0	Z3H7A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333
Q8IWW8	HOT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8IX01	SUGP2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8IXI2	MIRO1	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IXJ6	SIRT2	-1.529412	N ONLY	-6.8823529	N ONLY	-4.5882353	N ONLY	1.2350427	N ONLY	N ONLY	N ONLY	-13.764706	-13.764706	N ONLY	N ONLY	N ONLY	N ONLY	-3.4411765	-1.7205882	N ONLY	-1.5294118	N ONLY	N ONLY	-2.7529412	-2.7529412	-4.5882353	1.017094	N ONLY	-13.764706	-2.7529412	-10.323529	-2.7529412
Q8IXT5	RB12B	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8IY18	SMC5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	17	17	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IYB3	SRRM1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8IYD1	ERF3B	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8IZQ5	SELH	N ONLY	N ONLY	8.5	17	N ONLY	17	N ONLY	8.5	25.5	N ONLY	17	17	17	8.5	N ONLY	25.5	N ONLY	25.5	17	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	17	N ONLY	8.5	N ONLY	N ONLY	N ONLY
Q8N0W3	FUK	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8N111	CEND	-0.823529	N ONLY	-1.6470588	N ONLY	1.2142857	-1.6470588	1.8214286	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	N ONLY	-1.6470588	-1.6470588	1.2142857	-1.6470588	1.2142857	N ONLY	-1.6470588	1.2142857	1.8214286	ABSENT	1.2142857	1.8214286	N ONLY	N ONLY
Q8N126	CADM3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	2.6153846	N ONLY	-2.2941176	N ONLY
Q8N145	LGI3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N163	K1967	N ONLY	85	N ONLY	34	51	34	N ONLY	17	34	17	34	17	34	17	N ONLY	34	17	51	34	N ONLY	N ONLY	N ONLY	34	51	N ONLY	17	51	N ONLY	17	N ONLY	N ONLY
Q8N1F7	NUP93	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q8N1G4	LRC47	N ONLY	N ONLY	N ONLY	N ONLY	4.4736842	N ONLY	N ONLY	N ONLY	-1.1176471	1.7894737	1.7894737	2.6842105	-1.1176471	-1.1176471	-1.1176471	N ONLY	1.7894737	N ONLY	2.6842105	-1.1176471	N ONLY	-1.1176471	N ONLY	-1.1176471	2.6842105	N ONLY	-1.1176471	1.7894737	N ONLY	N ONLY
Q8N1N4	K2C78	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	42.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	8.5	2.8333333	N ONLY
Q8N257	H2B3B	-0.892157	N ONLY	-1.0705882	-1.0705882	1.4945055	1.6813187	-1.3382353	1.4945055	2.8021978	1.6813187	1.6813187	2.0549451	3.1758242	1.6813187	-5.3529412	1.1208791	-1.0705882	2.4285714	3.1758242	1.1805556	2.989011	2.6153846	3.9230769	-1.7843137	2.0549451	2.6153846	8.5	2.2417582	1.3076923	-1.459893	1.3076923
Q8N335	GPD1L	N ONLY	N ONLY	N ONLY	3.9230769	2.6153846	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	1.3076923	N ONLY	1.3076923	2.6153846	N ONLY	1.3076923	N ONLY	2.6153846
Q8N3E9	PLCD3	4.25	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	4.25	8.5	4.25	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY
Q8N3J6	CADM2	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N3V7	SYNPO	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N474	SFRP1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8N4C6	NIN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N4C8	MINK1	-0.164706	N ONLY	4.8571429	1.2142857	N ONLY	1.2142857	1.2142857	3.6428571	N ONLY	3.6428571	N ONLY	2.4285714	3.6428571	N ONLY	2.4285714	N ONLY	4.8571429	2.4285714	2.4285714	4.8571429	1.2142857	2.4285714	3.6428571	3.6428571	4.8571429	6.0714286	N ONLY	2.4285714	2.4285714	3.2380952	1.2142857
Q8N4T8	CBR4	N ONLY	N ONLY	N ONLY	N ONLY	102	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	17	N ONLY	17	N ONLY	17	N ONLY
Q8N568	DCLK2	5.6666667	17	5.6666667	5.6666667	17	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	17	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	11.333333	28.333333	28.333333	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	11.333333	17	17	5.6666667	1.8888889	N ONLY
Q8N573	OXR1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.9615385	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N5K1	CISD2	1.3076923	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	2.6153846	1.3076923	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8N5M1	ATPF2	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8N5M9	JAGN1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8N608	DPP10	N ONLY	N ONLY	-1.8823529	-1.8823529	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
Q8N684	CPSF7	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q8N6C5	IGSF1	N ONLY	N ONLY	N ONLY	N ON

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q8TC12	RDH11	1.4166667	N ONLY	1.4166667	N ONLY	4.25	2.8333333	2.8333333	4.25	1.4166667	N ONLY	2.8333333	N ONLY	1.4166667	2.8333333	N ONLY	1.4166667	2.8333333	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	2.8333333	N ONLY	1.4166667	2.8333333	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY
Q8TCU6	PREX1	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q8TD22	SFXN5	N ONLY	N ONLY	N ONLY	N ONLY	6.5384615	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	3.9230769	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY
Q8TD47	RS4Y2	1.5454545	N ONLY	1.5454545	3.0909091	1.5454545	4.6363636	3.0909091	1.5454545	3.0909091	1.5454545	4.6363636	1.5454545	3.0909091	3.0909091	N ONLY	4.6363636	4.6363636	N ONLY	3.0909091	1.0625	3.0909091	3.0909091	1.5454545	N ONLY	1.5454545	6.1818182	1.3076923	3.0909091	1.5454545	N ONLY	3.0909091
Q8TDJ6	DMXL2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8TDQ7	GNPI2	-0.313725	N ONLY	1.0625	N ONLY	3.1875	2.125	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	1.0625	1.0625	1.0625	N ONLY	N ONLY	2.125	2.125	3.1875	1.0625	N ONLY	N ONLY	2.125	N ONLY	1.0625	3.1875	N ONLY	3.1875	N ONLY	1.0625	N ONLY
Q8TDZ2	MICA1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8TEA8	DTD1	1.7	N ONLY	N ONLY	N ONLY	3.4	1.7	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	3.4	1.7	5.1	N ONLY	1.7	3.4	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
Q8TEM1	PO210	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY
Q8TF61	FBX41	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8WUD1	RAB2B	-5.176471	N ONLY	-2.5882353	-2.5882353	1.7386364	-1.2941176	N ONLY	-2.5882353	-2.5882353	-2.5882353	-1.2941176	-2.5882353	-1.2941176	-1.7254902	N ONLY	-5.1764706	-5.1764706	-1.2941176	N ONLY	-2.5882353	-5.1764706	-2.5882353	2.125	1.1590909	N ONLY	-2.5882353	#VALUE!	N ONLY	N ONLY	-2.5882353	-5.1764706
Q8WUM4	PDC6I	N ONLY	3.4	N ONLY	-1.4705882	-1.4705882	N ONLY	-1.4705882	N ONLY	N ONLY	-1.4705882	-1.4705882	2.04	2.72	N ONLY	N ONLY	4.08	-1.4705882	2.04	-1.4705882	2.72	2.72	1.36	1.36	-1.4705882	N ONLY	3.4	-2.5882353	1.36	N ONLY	-1.4705882	1.36
Q8WVC6	DCAKD	N ONLY	N ONLY	N ONLY	N ONLY	7.2857143	2.4285714	N ONLY	2.4285714	2.4285714	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	2.4285714	7.2857143	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	4.8571429	2.4285714	3.4	2.4285714	2.4285714	2.4285714	2.4285714
Q8WVJ2	NUDC2	3.4	N ONLY	3.4	6.8	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	3.4	3.4	N ONLY	N ONLY	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	N ONLY	3.4	3.4	2.4285714	3.4	N ONLY	1.1333333	N ONLY
Q8WW55	SPRY4	N ONLY	N ONLY	N ONLY	N ONLY	9.2727273	1.5454545	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.0909091	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY
Q8WWI5	CTL1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667
Q8WWY3	PRP31	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8WXD9	CSK01	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8WXF7	ATLA1	N ONLY	N ONLY	N ONLY	-1.9411765	N ONLY	N ONLY	1.030303	N ONLY	N ONLY	-1.9411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765	-1.9411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765
Q8WXH0	SYNE2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q8WXI9	P66B	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q8WZ42	TITIN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	ABSENT	N ONLY	N ONLY	-1.0588235	N ONLY
Q8WZA9	IRGQ	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY
Q92499	DDX1	N ONLY	1.4782609	-1.3529412	3.6956522	-1.3529412	1.4782609	N ONLY	-1.3529412	1.4782609	1.4782609	2.9565217	2.2173913	N ONLY	2.9565217	N ONLY	2.2173913	2.2173913	N ONLY	2.9565217	1.4782609	-1.3529412	2.2173913	2.2173913	N ONLY	1.4782609	1.4782609	#VALUE!	2.2173913	1.4782609	-4.0588235	-1.3529412
Q92506	DHB8	-0.117647	N ONLY	N ONLY	N ONLY	14.875	2.125	4.25	2.125	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	2.125	N ONLY	N ONLY	4.25	2.125	6.375	2.125	N ONLY	N ONLY	N ONLY	2.125	2.125	1.4782609	2.125	N ONLY	N ONLY	N ONLY
Q92520	FAM3C	N ONLY	N ONLY	17	34	N ONLY	17	N ONLY	17	17	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY	17	51	N ONLY	N ONLY	N ONLY	17	17	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92522	H1X	-0.226891	2.5185185	-1.5882353	N ONLY	1.5882889	6.9259259	N ONLY	1.2592593	4.4074074	1.2592593	1.2592593	-1.5882353	2.5185185	4.4074074	N ONLY	2.5185185	-1.5882353	1.2592593	5.6666667	N ONLY	3.1481481	6.9259259	7.5555556	-1.5882353	2.5185185	7.5555556	N ONLY	3.7777778	1.2592593	-4.7647059	-1.5882353
Q92526	TCPW	N ONLY	N ONLY	N ONLY	N ONLY	3.6428571	3.6428571	N ONLY	2.4285714	2.4285714	N ONLY	2.1142857	2.4285714	2.1142857	2.1142857	N ONLY	2.1142857	2.1142857	N ONLY	2.4285714	1.2142857	N ONLY	2.1142857	6.0714286	2.4285714	2.4285714	2.1142857	7.5555556	2.4285714	2.4285714	N ONLY	2.1142857
Q92541	RTF1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q92542	NICA	N ONLY	N ONLY	17	17	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	ABSENT	N ONLY	17	N ONLY	N ONLY
Q92556	ELMO1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92561	PHYIP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92572	AP3S1	N ONLY	N ONLY	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	3.7777778	N ONLY
Q92598	HS10S	-7.705882	-2.5686275	-7.7058824	-3.8529412	-2.5686275	-3.8529412	-1.5411765	-7.7058824	-1.9264706	-1.2843137	-3.8529412	1.2977099	-1.1008403	-1.9264706	-3.8529412	N ONLY	-2.5686275	-7.7058824	-1.9264706	-1.5411765	-7.7058824	-1.9264706	-2.5686275	-3.8529412	-2.5686275	-1.5411765	-0.1764706	-2.5686275	-1.9264706	-4.6235294	N ONLY
Q92599	8-Sep	-1.823529	N ONLY	-1.2156863	-1.8235294	-7.2941176	N ONLY	1.0967742	-7.2941176	-7.2941176	-1.4588235	-1.4588235	-7.2941176	N ONLY	N ONLY	-7.2941176	-1.8235294	-1.4588235	-2.4313725	-1.8235294	-2.4313725	N ONLY	-1.4588235	-2.4313725	-1.4588235	-3.6470588	1.233871	-1.5411765	-7.2941176	-1.0420168	-5.4705882	-1.8235294
Q92614	MYI18A	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	21.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92616	GCN1L	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q92621	NU205	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q92623	TTC9A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92686	NEUG	N ONLY	N ONLY	N ONLY	N ONLY	-12	N ONLY	-4	N ONLY	N ONLY	1.4166667	-6	N ONLY	N ONLY	N ONLY	-12	N ONLY	-4	N ONLY	N ONLY	-6	N ONLY	N ONLY	-12	-12	N ONLY	-12	#VALUE!	N ONLY	-2.4	N ONLY	N ONLY
Q92688	AN32B	N ONLY	N ONLY	N ONLY	N ONLY	8.5	12.75	N ONLY	N ONLY	4.25	N ONLY	12.75	4.25	8.5	12.75	N ONLY	12.75	8.5	12.75	8.5	N ONLY	4.25	12.75	21.25	8.5	N ONLY	8.5	-12	8.5	N ONLY	N ONLY	N ONLY
Q92752	TENR	-1.342246	N ONLY	-2.4607843	-1.0182556	-1.9686275	N ONLY	N ONLY	5.3505976	N ONLY	-2.9529412	N ONLY	-14.764706	-9.8431373	N ONLY	-14.764706	N ONLY	4.1653386	-2.4607843	-7.3823529	-1.4061625	-29.529412	-2.2714932	-29.529412	-14.764706	2.0657371	2.5398406	8.5	-1.6405229	1.185259	-5.5367647	-4.2184874
Q92764	KRT35	-1.156863	N ONLY	-1.7352941	-3.4705882	N ONLY	N ONLY	1.7288136	-1.1568627	N ONLY	N ONLY	N ONLY	-3.4705882	-3.4705882	1.440678	1.7288136	N ONLY	N ONLY	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.4705882	N ONLY	N ONLY	N ONLY	-10.411765	-1.7352941
Q92769	HDAC2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	51	N ONLY	17	17	N ONLY	17	N ONLY	N ONLY	N ONLY
Q92777	SYN2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.7058824	N ONLY	N ONLY	2.968254	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92783	STAM1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92804	RBP56	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	17	N ONLY	N ONLY	17	34	17	N ONLY	N ONLY	17	51	N ONLY	17	34	N ONLY	34	17	N ONLY	N ONLY
Q92820	GGH	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	59.5	N ONLY	N ONLY	25.5	17	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
Q92823	NRCAM	-1.558824	N ONLY	N ONLY	-3.1176471	-3.1176471	-3.1176471	-3.1176471	-1.5588235	1.2830189	N ONLY	-3.1176471	-1.5588235	N ONLY	-1.5588235	N ONLY	-1.5588235	N ONLY	1.6037736	-3.1176471	-3.1176471	-1.5588235	-3.1176471	N ONLY	N ONLY	-1.0392157	-3.1176471	#VALUE!	N ONLY	-3.1176471	-3.1176471	N ONLY
Q92841	DDX17	-1.647059	N ONLY	-1.6470588	2.4285714	6.6785714	3.6428571	-1.6470588	1.8214286	9.1071429	-1.6470588	3.0357143	2.4285714	2.1142857	14.571429	N ONLY	2.4285714	3.0357143	2.1142857	9.1071429	2.1142857	1.8214286	4.25	16.392857	N ONLY	2.4285714	9.1071429	-3.1176471	6.0714286	8.5	-2.4705882	N ONLY
Q92878	RAD50	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q92900	RENT1	N ONLY	5.6666667	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	2.8333333
Q92905	CSN5	-0.558824	N ONLY	N ONLY	N ONLY	N ONLY	1.7894737	-1.1176471	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	-1.1176471	N ONLY	-1.1176471	-1.1176471	1.7894737	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	-1.1176471	-1.1176471	1.7894737	#VALUE!	-1.1176471	-1.1176471	-3.3529412	N ONLY
Q92930	RAB8B	1.7	N ONLY	1.7	N ONLY	1.7	1.7	N ONLY	1.7	1.7	1.7	3.4	N ONLY	3.4	3.4	1.7	3.4	5.1	1.7	1.7	N ONLY	3.4	1.7	N ONLY	N ONLY	1.7	N ONLY	N ONLY	1.7	1.7	1.1333333	3.4
Q92945	FUBP2	N ONLY	1.4166667	-1.4117647	2.8333333	7.0833333	N ONLY	N ONLY	2.8333333	8.5	1.4166667	4.25	2.125	2.8333333	5.6666667	N ONLY	2.125	3.5416667	1.4166667	6.375	N ONLY	2.125	4.9583333	2.0833333	1.4166667	2.8333333	4.25	N ONLY	11.333333	4.9583333	N ONLY	2.8333333
Q92973	TNPO1	N ONLY	N ONLY	1.3076923	1.3076923	3.9230769	2.6153846	1.3076923	N ONLY	3.9230769	2.6153846	10.461538	2.6153846	1.3076923	5.2307692	N ONLY	2.6153846	2.6153846	7.8461538	3.9230769	N ONLY	N ONLY	2.6153846	5.2307692	2.6153846	3.9230769	1.3076923	4.25	3.9230769	2.6153846	N ONLY	N ONLY
Q92974	ARHG2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	1.2142857	1.2142857	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	1.2142857	7.2857143	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q92979	NEP1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q93009	UBP7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	T ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q93034	CUL5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	10.2	3.4	N ONLY	N ONLY
Q93045	STMN2	N ONLY	N ONLY	-1.8235294	2.1935484	N ONLY	-1.8235294	-1.8235294	N ONLY	-1.8235294	2.1935484	-1.8235294	-1.8235294	1.0967742	-1.8235294	-1.8235294	N ONLY	N ONLY	N ONLY	-1.8235294	N ONLY	N ONLY	N ONLY	1.0967742	1.6451613	1.0967742	-1.8235294	N ONLY	1.0967742	1.0967742	N ONLY	1.0967742
Q93050	VPP1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-5.5882353	N ONLY	N ONLY	-1.197479	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-50.294118	N ONLY
Q93100	KPB8	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q95IE3	2B1C	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q969G3	SMCE1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	51	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q969H8	CSO10	N ONLY	N ONLY	N ONLY	1.8888889	3.7777778	1.8888889	N ONLY	1.8888889	1.8888889	N ONLY	1.8888889	N ONLY	3.7777778	N ONLY	N ONLY	N ONLY	3.7777778	1.8888889	1.8888889	N ONLY	1.8888889	3.7777778	5.6666667	1.8888889	N ONLY	N ONLY	N ONLY	1.8888889	1.8888889	1.2592593	1.8888889
Q969P0	IGSF8	-6.705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.3529412	N ONLY	N ONLY	-1.6764706	N ONLY	N ONLY	N ONLY	N ONLY	-6.7058824	N ONLY	N ONLY	N ONLY	N ONLY	-6.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.3529412	#VALUE!	-6.7058824	-3.3529412	N ONLY	-3.3529412
Q969T9	WBP2	1.3076923	N ONLY	1.3076923	2.6153846	2.6153846	N ONLY	N ONLY	1.3076923	N ONLY	2.6153846	5.2307692	1.3076923	N ONLY	N ONLY	N ONLY	1.3076923	1.3076923	1.3076923	N ONLY	N ONLY	3.9230769	N ONLY	N ONLY	N ONLY	N ONLY	3.9230769	N ONLY	2.6153846	N ONLY	1.7435897	1.3076923
Q969X5	ERGI1	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	17	11.333333	N ONLY	17	N ONLY	3.7777778	N ONLY
Q969Z0	TBRG4	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96A05	VATE2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.9411765	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.7254902	N ONLY	N ONLY	N ONLY	1.030303	N ONLY	N ONLY	N ONLY	N ONLY	-5.8235294	1.030303
Q96A08	H2B1A	-0.558824	N ONLY	1.7894737	N ONLY	-1.1176471	-1.1176471	-1.1176471	1.7894737	4.4736842	-1.1176471	2.6842105	-1.1176471	5.3684211	2.6842105	N ONLY	1.7894737	-1.1176471	N ONLY	7.1578947	3.5789474	1.7894737	-1.1176471	1.7894737	N ONLY	2.6842105	1.7894737	#VALUE!	-1.1176471	N ONLY	-1.6764706	2.6842105
Q96A26	F162A	-1.235294	N ONLY	N ONLY	-1.2352941	2.4285714	-2.4705882	N

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q96GD0	PLPP	-2.823529	N ONLY	-2.8235294	-2.8235294	-1.4117647	-2.8235294	-2.8235294	N ONLY	-2.8235294	1.4166667	N ONLY	N ONLY	-2.8235294	-2.8235294	N ONLY	-2.8235294	N ONLY	-2.8235294	-2.8235294	-2.8235294	N ONLY	-2.8235294	-2.8235294	-2.8235294	-1.4117647	-2.8235294	#VALUE!	-2.8235294	-2.8235294	N ONLY	-2.8235294
Q96GK7	FAH2A	4.25	N ONLY	4.25	4.25	12.75	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	8.5	-2.8235294	4.25	N ONLY	N ONLY	N ONLY
Q96GR2	ACBG1	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96GW7	PGCB	-1.435294	N ONLY	-7.1764706	-1.1960784	1.6721311	-1.7941176	-7.1764706	5.1557377	1.2540984	2.2295082	N ONLY	1.5327869	2.647541	N ONLY	N ONLY	N ONLY	11.983607	2.0901639	-1.0252101	-1.4352941	-7.1764706	9.4754098	2.7868852	N ONLY	16.721311	20.204918	ABSENT	2.7868852	10.172131	1.6721311	2.0901639
Q96HE7	ERO1A	N ONLY	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	20.204918	N ONLY	N ONLY	N ONLY	8.5
Q96HN2	SAHH3	N ONLY	N ONLY	-1.1764706	N ONLY	1.275	N ONLY	N ONLY	N ONLY	-1.1764706	-2.3529412	1.7	-2.3529412	-1.1764706	N ONLY	-2.3529412	N ONLY	1.7	-1.1764706	1.7	-2.3529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.3529412	N ONLY	N ONLY	N ONLY	-3.5294118	-2.3529412
Q96HS1	PGAM5	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	7.2857143	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	4.8571429	4.8571429	-2.3529412	4.8571429	N ONLY	N ONLY	N ONLY
Q96HU8	DIRA2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.2058824	N ONLY	N ONLY	N ONLY	N ONLY
Q96I24	FUBP3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q96I99	SUCB2	4.25	N ONLY	N ONLY	8.5	85	4.25	N ONLY	N ONLY	8.5	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	8.5	4.25	N ONLY	4.25	12.75	N ONLY	8.5	N ONLY	N ONLY	N ONLY
Q96ID5	IGS21	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q96IU4	ABHEB	N ONLY	N ONLY	17	34	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	17	17	N ONLY	17	68	17	N ONLY	N ONLY	51	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY
Q96IX5	USMG5	-1.941176	N ONLY	N ONLY	-1.9411765	-1.9411765	-1.9411765	N ONLY	-1.9411765	N ONLY	1.030303	N ONLY	N ONLY	1.030303	1.030303	N ONLY	-1.9411765	-1.9411765	1.030303	N ONLY	1.030303	1.030303	1.030303	-1.9411765	-1.9411765	1.5454545	#VALUE!	N ONLY	-1.9411765	N ONLY	1.030303	1.030303
Q96JE9	MAP6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2686567	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.9411765	N ONLY	-3.9411765	1.5454545	N ONLY	-1.9705882	N ONLY	N ONLY
Q96K76	UBP47	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96KB5	TOPK	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96KP4	CNDP2	-1.088235	1.1486486	1.8378378	2.0675676	-2.1764706	1.8378378	-2.1764706	1.1486486	-1.4509804	-1.4509804	2.2972973	2.527027	1.6081081	-4.3529412	1.3783784	-1.4509804	1.8378378	1.1486486	2.2972973	1.3783784	-1.4509804	-1.0882353	1.3783784	-1.4509804	1.8378378	-1.4509804	ABSENT	-1.4509804	1.6081081	1.3783784	-1.4509804
Q96L21	RL10L	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	1.2142857	1.2142857	N ONLY	N ONLY	N ONLY	2.4285714	1.2142857	2.4285714	2.4285714	N ONLY	1.2142857	N ONLY	N ONLY	2.4285714	1.2142857	1.2142857	2.4285714	1.2142857	2.4285714	N ONLY	-1.4509804	1.2142857	1.2142857	-2.4705882	N ONLY
Q96L92	SNX27	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	34	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	34	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY
Q96MM6	HS12B	N ONLY	N ONLY	-2.8235294	N ONLY	-1.4117647	N ONLY	1.0625	N ONLY	N ONLY	-2.8235294	N ONLY	N ONLY	N ONLY	N ONLY	-2.8235294	-2.8235294	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY	-2.8235294	-0.1176471	N ONLY	-2.8235294	N ONLY	-2.8235294
Q96P70	IPO9	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	28.333333	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	17	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q96PE3	INP4A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY
Q96PE5	OPALI	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q96PK2	MACF4	5.6666667	N ONLY	N ONLY	5.6666667	51	N ONLY	N ONLY	N ONLY	N ONLY	68	51	73.666667	73.666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY
Q96PK6	RBM14	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	17	17	34	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY
Q96PU8	QKI	N ONLY	N ONLY	4.25	4.25	2.125	2.125	N ONLY	2.125	12.75	2.125	8.5	4.25	2.125	N ONLY	N ONLY	2.125	4.25	4.25	12.75	N ONLY	2.125	N ONLY	4.25	N ONLY	4.25	6.375	N ONLY	6.375	2.125	N ONLY	2.125
Q96PV0	SYGP1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1875	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q96PY5	FMNL2	-2.117647	N ONLY	N ONLY	-2.1176471	-2.1176471	N ONLY	1.4166667	N ONLY	N ONLY	-1.0588235	-2.1176471	N ONLY	N ONLY	N ONLY	-2.1176471	N ONLY	-1.0588235	2.8333333	-2.1176471	-2.1176471	N ONLY	N ONLY	-2.1176471	-2.1176471	-2.1176471	-1.0588235	N ONLY	N ONLY	1.4166667	-6.3529412	-2.1176471
Q96QK1	VPS35	-1.411765	N ONLY	-2.1176471	-4.2352941	-1.0588235	-2.1176471	-4.2352941	-2.1176471	N ONLY	-1.0588235	-4.2352941	-1.0588235	-1.4117647	-1.4117647	N ONLY	-4.2352941	-1.0588235	-1.0588235	-1.4117647	-1.4117647	-2.1176471	-4.2352941	-1.0588235	-4.2352941	-4.2352941	1.1805556	0.9444444	-1.0588235	-1.0588235	-3.1764706	N ONLY
Q96QR8	PURB	N ONLY	N ONLY	-1.0588235	-1.0588235	2.8333333	N ONLY	N ONLY	-1.0588235	3.7777778	N ONLY	1.8888889	-1.0588235	N ONLY	N ONLY	N ONLY	-1.0588235	2.8333333	-1.0588235	1.8888889	-1.0588235	1.8888889	N ONLY	N ONLY	N ONLY	-1.0588235	-1.0588235	-0.8470588	-1.0588235	N ONLY	N ONLY	N ONLY
Q96RP9	EFGM	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT
Q96SI9	STRBP	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q96ST3	SIN3A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96TA1	NIBL1	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q96TC7	RMD3	N ONLY	N ONLY	17	N ONLY	68	N ONLY	N ONLY	N ONLY	51	17	34	34	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	17	N ONLY	17	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY
Q99250	SCN2A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99426	TBCB	-0.843137	-2.5294118	1.3837209	1.3837209	-2.5294118	1.5813953	-1.2647059	-1.6862745	1.3837209	1.3837209	1.7790698	1.5813953	-1.6862745	-1.0117647	1.1860465	-1.6862745	1.3837209	1.5813953	-1.2647059	1.1860465	-1.6862745	-1.2647059	1.3837209	-1.2647059	1.3837209	1.5813953	N ONLY	1.7790698	-1.6862745	-1.5176471	-1.0117647
Q99436	PSB7	2.125	N ONLY	N ONLY	2.125	4.25	8.5	N ONLY	2.125	2.125	4.25	4.25	6.375	10.625	2.125	N ONLY	N ONLY	N ONLY	2.125	2.125	N ONLY	N ONLY	2.125	4.25	2.125	N ONLY	4.25	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY
Q99442	SEC62	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99456	K1C12	-1.94958	N ONLY	1.0258621	N ONLY	-1.7058824	-1.5163399	3.8103448	-1.7058824	-1.9495798	-13.647059	-2.7294118	-13.647059	-6.8235294	N ONLY	-13.647059	-13.647059	-1.9495798	1.3189655	-2.2745098	-1.7058824	-2.7294118	-1.3647059	2.5646552	1.4655172	1.5387931	1.5387931	N ONLY	-1.7058824	2.1982759	-40.941176	-13.647059
Q99459	CDC5L	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	N ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q99460	PSMD1	N ONLY	N ONLY	N ONLY	4.25	N ONLY	4.25	N ONLY	8.5	4.25	12.75	4.25	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	4.25	N ONLY	4.25	N ONLY	4.25	N ONLY
Q99471	PFD5	N ONLY	N ONLY	N ONLY	2.4285714	2.4285714	2.4285714	N ONLY	N ONLY	N ONLY	2.4285714	N ONLY	4.8571429	2.4285714	N ONLY	N ONLY	2.4285714	N ONLY	2.4285714	N ONLY	N ONLY	4.8571429	2.4285714	2.4285714	2.4285714	2.4285714	2.4285714	4.25	7.2857143	2.4285714	-1.2352941	N ONLY
Q99497	PARK7	-1.647059	1.8214286	N ONLY	2.4285714	2.4285714	-1.6470588	1.8214286	N ONLY	2.4285714	1.2142857	-1.6470588	3.0357143	-1.6470588	-1.6470588	1.8214286	1.2142857	-1.6470588	-1.6470588	3.0357143	N ONLY	1.2142857	2.4285714	N ONLY	N ONLY	1.8214286	3.0357143	2.4285714	-1.6470588	-1.6470588	1.0119048	1.2142857
Q99536	VAT1	-0.129412	N ONLY	4.6363636	2.3181818	3.0909091	1.5454545	-1.2941176	N ONLY	1.5454545	-1.2941176	4.6363636	2.3181818	3.8636364	2.3181818	-1.2941176	1.5454545	6.1818182	4.6363636	3.0909091	-1.2941176	3.8636364	N ONLY	5.4090909	3.0909091	3.0909091	3.0909091	3.0357143	3.8636364	3.0909091	3.3484848	1.5454545
Q99584	S10AD	N ONLY	N ONLY	-1.4705882	N ONLY	-1.4705882	N ONLY	N ONLY	N ONLY	N ONLY	2.72	2.72	-1.4705882	4.08	N ONLY	N ONLY	-1.4705882	1.36	2.04	N ONLY	-1.4705882	2.72	N ONLY	N ONLY	N ONLY	N ONLY	2.04	N ONLY	N ONLY	N ONLY	-1.4705882	-1.4705882
Q99598	TSNAX	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	17	34	17	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	17	N ONLY	N ONLY	N ONLY	N ONLY	17
Q99613	EIF3C	N ONLY	N ONLY	N ONLY	51	8.5	N ONLY	N ONLY	17	51	25.5	17	51	N ONLY	17	N ONLY	17	N ONLY	8.5	17	N ONLY	N ONLY	8.5	34	N ONLY	8.5	25.5	17	17	8.5	2.8333333	N ONLY
Q99623	PHB2	-1.090909	-1.3333333	-4	-6	1.5833333	1.0833333	-1.2	-2.4	-1.2	-2.4	-1.5	-12	-2	1	-6	-2	-1.7142857	-1.0909091	1.6666667	-4	-3	1.1666667	-1.3333333	-1.2	-1.5	1.5	25.5	1	-1.3333333	-3.6	-2
Q99653	CHP1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	1.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99685	MGLL	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99714	HCD2	-0.911765	3.8387097	-1.8235294	N ONLY	4.3870968	3.8387097	2.7419355	1.0967742	-1.8235294	N ONLY	-1.8235294	-1.8235294	1.0967742	1.0967742	N ONLY	N ONLY	1.6451613	1.0967742	6.5806452	-1.8235294	1.0967742	2.7419355	3.2903226	1.0967742	4.3870968	3.8387097	N ONLY	2.7419355	1.0967742	-1.0941176	-1.8235294
Q99715	COCA1	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	187	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	119	N ONLY	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	34	N ONLY	51	17	11.333333	N ONLY
Q99719	S-Sep	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.9615385	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.0294118	-1.5294118	N ONLY	N ONLY	N ONLY
Q99729	RDAA	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	34	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99733	NP1L4	N ONLY	N ONLY	-1.0588235	1.8888889	3.7777778	4.7222222	3.7777778	N ONLY	5.6666667	-1.0588235	9.4444444	2.8333333	5.6666667	2.8333333	N ONLY	6.6111111	3.7777778	6.6111111	7.5555556	1.8888889	N ONLY	2.8333333	11.333333	1.8888889	N ONLY	3.7777778	N ONLY	3.7777778	8.5	-1.5882353	N ONLY
Q99747	SNAG	N ONLY	N ONLY	N ONLY	-6.1176471	-1.0196078	N ONLY	-2.0392157	N ONLY	-3.0588235	1.3076923	-3.0588235	-3.0588235	-2.0392157	N ONLY	-6.1176471	-2.0392157	-2.0392157	-3.0588235	N ONLY	-3.0588235	-2.0392157	N ONLY	N ONLY	-3.0588235	-3.0588235	-6.1176471	-0.2647059	N ONLY	N ONLY	N ONLY	-1.2235294
Q99784	NOE1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99798	ACON	-2.482353	1.450237	-12.411765	-12.411765	1.6113744	-4.1372549	-3.1029412	-6.2058824	N ONLY	-12.411765	-6.2058824	-12.411765	-4.1372549	-4.1372549	-6.2058824	N ONLY	-1.5514706	-4.1372549	-2.0686275	-4.1372549	-2.4823529	-2.4823529	-1.0343137	-3.1029412	-1.7731092	-1.379085	N ONLY	-1.1283422	-1.2411765	-4.1372549	-4.1372549
Q99829	CPNE1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	4.25	4.25	N ONLY	N ONLY	N ONLY	4.25	4.25	4.25	N ONLY	N ONLY	8.5	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	21.25	N ONLY	4.25	4.25	-1.379085	12.75	N ONLY	N ONLY	4.25
Q99832	TCPH	-2.647059	-2.6470588	-5.2941176	N ONLY	1.3222222	1.1333333	-1.3235294	-2.6470588	-5.2941176	-1.7647059	-1.7647059	N ONLY	-5.2941176	-1.7647059	N ONLY	-1.7647059	-1.0588235	-1.3235294	1.7	-2.6470588	-5.2941176	-1.7647059	1.7	-5.2941176	1.3222222	1.3222222	4.25	1.8888889	1.7	-5.2941176	-5.2941176
Q99873	ANM1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q99961	SH3G1	-1.588235	N ONLY	N ONLY	N ONLY	-1.5882353	N ONLY	-3.1764706	N ONLY	-1.5882353	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.1764706	-1.5882353	N ONLY	-3.1764706	-1.0588235	N ONLY	-1.5882353	-3.1764706	#VALUE!	-3.1764706	N ONLY	-4.7647059	N ONLY
Q99962	SH3G2	-2.676471	N ONLY	N ONLY	N ONLY	-2.6764706	N ONLY	-5.3529412	N ONLY	N ONLY	-2.6764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.6764706	-2.6764706	N ONLY	-5.3529412	N ONLY	N ONLY	-2.6764706	-5.3529412	-3.1764706	-5.3529412	N ONLY	-8.0294118	N ONLY
Q99963	SH3G3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q99996	AKAP9	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BPU6	DPYL5	-2.470588	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	1.2142857	1.2142857	2.0238095	-2.4705882	N ONLY	-2.4705882	N ONLY	N ONLY	-2.4705882	N ONLY	-2.4705882	-1.2352941	-2.4705882	1.6190476	-1.2352941	-2.4705882	N ONLY	1.2142857	N ONLY	N ONLY	2.4285714	N ONLY	-1.2352941
Q9BPW8	NIPS1	-3.176471	N ONLY	N ONLY	-1.5882353	1.5740741	-1.0588235	-1.5882353	-3.1764706	-1.5882353	-3.1764706	N ONLY	-3.1764706	-1.5882353	-1.0588235	-3.1764706	-3.1764706	-1.5882353	-3.1764706	1.2592593	-3.1764706	N ONLY	-3.1764706	-1.5882353	-1.0588235	-3.1764706	-1.5882353	-0.8235294	-1.5882353	1.2592593	N ONLY	-3.1764706
Q9BPX5	ARP5L	-1.5	N ONLY	-1.5	-3	-3	-1.5	-1.5	1	-3	1	1.3333333	1	1	-3	-3	-1.5	-1.5	1	N ONLY	-3	1.3333333	-3	-3	-3	N ONLY	N ONLY	0.6296296	N ONLY	-3	-3	-1.5
Q9BQ04	RBM4B	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q9BQE5	APOL2	-1.294118	N ONLY	-1.2941176	2.3181818	-1.2941176	3.0909091	N ONLY	-1.2941176	1.5454545	1.5454545	2.3181818	N ONLY	-1.2941176	N ONLY	1.5454545	2.3181818	1.5454545	3.0909091	N ONLY	3.8636364	6.1818182	3.8636364	3.0909091	-1.2941176	2.3181818	1.5454545	ABSENT	1.5454545	N ONLY	1.2878788	N ONLY
Q9BQG0	MIB1A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BQI0	AIF1L	ABSENT	ABSENT	ABSENT

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q9BWS9	CHID1	N ONLY	N ONLY	N ONLY	17	17	34	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9BX66	SRBS1	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BXJ9	NAA15	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q9BXM0	PRAX	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	136	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY
Q9BXP5	SRRT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT
Q9BXS5	AP1M1	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY
Q9BXW7	CECR5	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BXX0	EMIL2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BY11	PACN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1860465	N ONLY	N ONLY	-2.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.5294118	N ONLY	-5.0588235	#VALUE!	N ONLY	-5.0588235	N ONLY	N ONLY
Q9BYC2	SCOT2	N ONLY	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	-6.5882353	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.1333333	N ONLY	1.1333333	N ONLY	N ONLY	N ONLY
Q9BYC9	RM20	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BYD1	RM13	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9BYT8	NEUL	N ONLY	51	17	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	ABSENT	51	N ONLY	N ONLY	N ONLY
Q9BZZ5	API5	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	51	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	17	N ONLY	17	17	N ONLY	N ONLY
Q9C040	TRIM2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	1	N ONLY	N ONLY	N ONLY
Q9C075	K1C23	N ONLY	N ONLY	6.8	N ONLY	3.4	N ONLY	6.8	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.8	N ONLY	N ONLY
Q9C0H9	SRCN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.2307692	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9CZL7	WDR12	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9CZM7	TINAL	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9CZP4	PITH1	-1.882353	N ONLY	N ONLY	-1.8823529	N ONLY	-1.8823529	1.0625	N ONLY	N ONLY	-1.8823529	-1.8823529	-1.8823529	-1.8823529	N ONLY	N ONLY	N ONLY	-1.8823529	N ONLY	-1.8823529	-1.8823529	N ONLY	1.0625	N ONLY	N ONLY	-1.8823529	1.0625	ABSENT	N ONLY	N ONLY	-1.8823529	N ONLY
Q9CZT3	SLIRP	N ONLY	N ONLY	N ONLY	N ONLY	22.666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	1.0625	N ONLY	N ONLY	1.8888889	N ONLY
Q9CZT6	CC90B	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9CZT8	NIF3L	N ONLY	N ONLY	N ONLY	N ONLY	22.666667	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	ABSENT	11.333333	5.6666667	N ONLY	N ONLY
Q9CZV7	HPLN2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4705882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.4705882	N ONLY	N ONLY	N ONLY	-2.4705882	N ONLY	1.6190476	-0.1764706	N ONLY	N ONLY	N ONLY	-2.4705882
Q9CZZ1	NAA50	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	17	17	68	N ONLY	17	N ONLY	N ONLY	34	34	17	N ONLY	N ONLY	17	34	17	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H008	LHPP	1.4166667	N ONLY	4.25	1.4166667	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	2.8333333	1.4166667	1.4166667	2.8333333	N ONLY	2.8333333	N ONLY	2.8333333	N ONLY	1.4166667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	1.4166667	N ONLY
Q9H061	T126A	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H078	CLPB	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9H098	F107B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H0Q0	FA49A	-0.823529	N ONLY	-1.6470588	-1.6470588	-1.6470588	N ONLY	-1.6470588	-1.6470588	N ONLY	-1.6470588	-1.6470588	-1.6470588	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	-1.6470588	1.2142857	-1.6470588	-1.6470588	1.2142857	1.2142857	-1.6470588	-1.6470588	1.2142857	#VALUE!	1.2142857	-1.6470588	-4.9411765	N ONLY
Q9H0R4	HDHD2	1.1333333	N ONLY	1.1333333	2.2666667	2.2666667	N ONLY	1.1333333	N ONLY	1.1333333	1.1333333	1.1333333	3.4	4.5333333	1.1333333	N ONLY	N ONLY	N ONLY	2.2666667	N ONLY	3.4	N ONLY	1.1333333	1.1333333	1.1333333	2.2666667	1.2142857	N ONLY	N ONLY	2.2666667	-2.6470588	2.2666667
Q9H0U4	RAB1B	-1.764706	N ONLY	-1.7647059	N ONLY	-1.7647059	1.7	N ONLY	-1.7647059	-1.7647059	1.7	1.1333333	-1.7647059	1.1333333	-1.7647059	N ONLY	1.1333333	-1.7647059	1.1333333	N ONLY	N ONLY	1.7	1.7	-1.7647059	N ONLY	1.7	1.7	N ONLY	2.8333333	-1.7647059	-1.0588235	N ONLY
Q9H115	SNAB	-12.35294	N ONLY	-12.352941	N ONLY	-6.1764706	N ONLY	-1.5441176	N ONLY	N ONLY	-4.1176471	N ONLY	N ONLY	N ONLY	-12.352941	N ONLY	N ONLY	-4.1176471	-6.1764706	N ONLY	-3.0882353	-12.352941	-6.1764706	N ONLY	-3.0882353	-12.352941	-2.4705882	-0.5882353	N ONLY	-12.352941	-37.058824	-12.352941
Q9H1E3	NUCKS	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	5.6666667	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H1K4	GHC2	-1.823529	N ONLY	N ONLY	1.6451613	N ONLY	N ONLY	1.0967742	N ONLY	N ONLY	1.0967742	-1.8235294	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.1935484	N ONLY	-1.8235294	N ONLY	N ONLY	N ONLY	-1.8235294	1.0967742	N ONLY	1.0967742	#VALUE!	N ONLY	N ONLY	N ONLY	1.0967742
Q9H1V8	S6A17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H254	SPTN4	1	N ONLY	2	1	N ONLY	N ONLY	N ONLY	1	N ONLY	N ONLY	3	N ONLY	N ONLY	N ONLY	N ONLY	1	1	N ONLY	1	1	1	1	1	N ONLY	1	1	N ONLY	1	1	1	N ONLY
Q9H299	SH3L3	-0.720588	N ONLY	1.3877551	1.7346939	1.3877551	-1.4411765	1.0408163	2.0816327	1.0408163	3.8163265	3.122449	-2.8823529	2.0816327	2.0816327	N ONLY	3.8163265	2.0816327	1.0408163	-1.4411765	1.0408163	2.0816327	2.4285714	2.0816327	1.3877551	1.0408163	1.7346939	-1	1.0408163	-1.4411765	1.0408163	-1.4411765
Q9H2D6	TARA	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q9H2H8	PPIL3	3.4	N ONLY	3.4	6.8	N ONLY	6.8	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	6.8	N ONLY	N ONLY	6.8	N ONLY	6.8	N ONLY	N ONLY	10.2	3.4	3.4	N ONLY	N ONLY	N ONLY	ABSENT	N ONLY	N ONLY	N ONLY	N ONLY
Q9H2M9	RBGPR	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	22.666667	N ONLY	N ONLY	17	N ONLY	11.333333	N ONLY	1.8888889	N ONLY
Q9H2U2	IPYR2	1.5454545	N ONLY	N ONLY	1.5454545	7.7727227	N ONLY	3.0909091	N ONLY	1.5454545	N ONLY	1.5454545	N ONLY	1.5454545	3.0909091	N ONLY	1.5454545	1.5454545	4.6363636	4.6363636	N ONLY	1.5454545	3.0909091	1.5454545	N ONLY	3.0909091	6.1818182	17	4.6363636	N ONLY	N ONLY	N ONLY
Q9H2X9	S12A5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H307	PININ	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9H361	PABP3	N ONLY	N ONLY	4.25	4.25	4.25	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	17	N ONLY	8.5	N ONLY	12.75	4.25	8.5	4.25	4.25	4.25	8.5	12.75	N ONLY	N ONLY	4.25	ABSENT	4.25	N ONLY	N ONLY	N ONLY
Q9H3N1	TMX1	-0.156863	4.25	N ONLY	6.375	4.25	6.375	2.125	4.25	4.25	N ONLY	2.125	2.125	12.75	2.125	N ONLY	4.25	4.25	6.375	4.25	4.25	N ONLY	2.125	2.125	4.25	2.125	8.5	4.25	2.125	2.125	1.4166667	N ONLY
Q9H3S7	PTN23	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H425	CA198	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	22.666667	1.8888889	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	9.4444444	1.8888889	N ONLY	1.8888889	1.8888889	N ONLY	1.8888889
Q9H444	CHM4B	-0.705882	N ONLY	-2.1176471	-2.1176471	-1.0588235	-2.1176471	1.4166667	-2.1176471	1.8888889	-1.0588235	1.8888889	-1.0588235	N ONLY	N ONLY	-2.1176471	1.4166667	1.4166667	-1.0588235	1.8888889	-1.0588235	1.8888889	1.4166667	-1.0588235	-2.1176471	2.3611111	1.4166667	1.8888889	1.8888889	-1.0588235	-1.5882353	-2.1176471
Q9H479	FN3K	-0.823529	N ONLY	-1.6470588	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	N ONLY	N ONLY	-1.6470588	N ONLY	1.8214286	-1.6470588	N ONLY	-1.6470588	2.4285714	N ONLY	N ONLY	2.1242857	-1.6470588	2.4285714	1.4166667	2.4285714	2.4285714	N ONLY	N ONLY
Q9H4A3	WNK1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H4A4	AMPB	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q9H4B7	TBB1	-1.813149	N ONLY	-2.7197232	-4.3009576	-5.6042781	-1.3210084	1.2598601	-8.4064171	-2.5686275	-2.9355742	-2.2016807	-4.0204604	-3.7743097	-4.4033613	-2.5334408	-3.9349186	-1.7613445	-2.1757785	-1.3905352	-1.5035868	-2.0102302	1.0165394	1.0111323	-1.5159113	-1.7955454	-1.4448529	T ONLY	-1.7124183	-1.4448529	-3.3830703	-2.7603161
Q9H4G0	E4111	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	3.4	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H4G4	GAPR1	-1.470588	N ONLY	-1.4705882	-1.4705882	-1.4705882	-1.4705882	1.02	N ONLY	1.36	-1.4705882	N ONLY	1.02	1.02	N ONLY	1.02	N ONLY	1.7	1.36	2.04	1.7	1.7	1.36	1.02	-1.4705882	-2.9411765	1.02	N ONLY	2.38	-1.4705882	-1.7647059	1.7
Q9H4M9	EHD1	-2.705882	N ONLY	N ONLY	N ONLY	-2.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-2.7058824	-1.3529412	-2.7058824	N ONLY	N ONLY	-2.7058824	N ONLY	-2.7058824	-2.7058824	N ONLY	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	-0.9803922	-2.7058824	-2.7058824	N ONLY	-1.3529412
Q9H6R3	ACSS3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9H7C9	CK067	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9H7Z7	PGES2	N ONLY	N ONLY	N ONLY	2.125	4.25	N ONLY	N ONLY	N ONLY	2.125	2.125	1.0625	1.0625	1.0625	N ONLY	N ONLY	1.0625	N ONLY	1.0625	2.125	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	2.125	1.0625	N ONLY	3.1875
Q9H845	ACAD9	N ONLY	N ONLY	N ONLY	N ONLY	34	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H902	REEP1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H936	GHC1	-2.882353	N ONLY	N ONLY	N ONLY	-1.4411765	N ONLY	-1.4411765	N ONLY	N ONLY	1.0408163	-2.8823529	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3877551	N ONLY	-1.4411765	N ONLY	N ONLY	N ONLY	-2.8823529	-1.4411765	N ONLY	1.0408163	#VALUE!	N ONLY	N ONLY	N ONLY	1.0408163
Q9H9B4	SFXN1	-1.735294	N ONLY	-1.1568627	N ONLY	1.440678	-1.7352941	N ONLY	-1.7352941	-3.4705882	-1.1568627	-3.4705882	-1.7352941	-1.7352941	-1.7352941	-3.4705882	-3.4705882	-3.4705882	-3.4705882	-1.7352941	N ONLY	N ONLY	N ONLY	-3.4705882	N ONLY	1.1525424	1.7288136	-0.9607843	-1.1568627	N ONLY	-10.411765	N ONLY
Q9H9H5	MA6D1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.5784314	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9H9S4	CB39L	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	6.1818182	3.0909091	N ONLY	N ONLY	4.6363636	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.5454545	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9HAB8	PPCS	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9HAV0	GBB4	-2.529412	N ONLY	-2.1402715	-5.5647059	-3.0915033	-9.2745098	-1.987395	-4.6372549	-1.4643963	-2.7823529	-1.6366782	-3.0915033	-3.0915033	-6.9558824	-3.0915033	-5.5647059	-2.5294118	-2.5294118	-3.0915033	-5.5647059	-4.6372549	-2.5294118	-1.854902	-2.1402715	-2.5294118	-1.987395	#VALUE!	-1.987395	-9.2745098	-4.6372549	-9.2745098
Q9HAV4	XPO5	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9HAV7	GRPE1	N ONLY	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9HB07	MYG1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q9HB71	CYBP	-1.705882	N ONLY	N ONLY	N ONLY	-1.7058824	1.1724138	N ONLY	N ONLY	-1.7058824	N ONLY	2.3448276	N ONLY	-1.7058824	1.1724138	N ONLY	-1.7058824	2.3448276	1.7586207	-1.7058824	-1.7058824	N ONLY	-1.7058824	2.3448276	1.7586207	-1.7058824	2.3448276	T ONLY	-1.7058824	1.1724138	-1.7058824	N ONLY
Q9HBA9	FOH1B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.3448276	N ONLY	N ONLY	N ONLY	N ONLY
Q9HC38	GLOD4	-0.627451	N ONLY	1.0625	1.5937 5	2.125	1.5937 5	1.0625	N ONLY	2.125	1.0625	1.0625	1.5937 5	N ONLY	-1.8823529	1.0625	-1.8823529	1.0625	1.0625	1.5937 5	-1.8823529	1.0625	1.5937 5	1.0625	-1.8823529	2.85625	1.0625	N ONL

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q9NS86	LANC2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NSB2	KRT84	-3.764706	N ONLY	1.59375	-1.254902	N ONLY	2.125	7.171875	1.328125	1.0625	N ONLY	2.65625	-3.7647059	-1.8823529	N ONLY	N ONLY	3.1875	2.125	1.0625	1.59375	1.328125	1.59375	3.1875	8.234375	3.984375	1.59375	2.125	N ONLY	3.1875	2.65625	-1.8823529	-3.7647059
Q9NSB4	KRT82	-0.039216	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NSC5	HOME3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NSD9	SYFB	N ONLY	N ONLY	N ONLY	N ONLY	1.4468085	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0851064	N ONLY	1.4468085	N ONLY	N ONLY	N ONLY	N ONLY	1.8085106	-1.3823529	N ONLY	N ONLY	1.8085106	N ONLY	N ONLY	1.0851064	N ONLY	N ONLY	1.4468085	N ONLY	-2.7647059
Q9NSE4	SYIM	1.7	N ONLY	N ONLY	N ONLY	8.5	3.4	N ONLY	1.7	N ONLY	N ONLY	N ONLY	3.4	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	-1.7647059	1.7
Q9NT62	ATG3	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	25.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	17	N ONLY	N ONLY	N ONLY
Q9NTI5	PDS5B	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NTJ3	SMC4	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NTK5	OLA1	-2.764706	N ONLY	-2.7647059	-1.3823529	-1.3823529	1.4468085	-2.7647059	N ONLY	1.0851064	-2.7647059	-1.3823529	1.0851064	-2.7647059	1.0851064	N ONLY	1.0851064	1.0851064	1.0851064	-2.7647059	1.0851064	-2.7647059	1.0851064	2.1702128	1.0851064	-1.3823529	1.4468085	ABSENT	1.0851064	1.4468085	N ONLY	-1.3823529
Q9NTX5	ECHD1	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	12.75	1.4468085	N ONLY	4.25	N ONLY	4.25
Q9NUB1	ACS2L	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	1.0625	3.1875	N ONLY	N ONLY	N ONLY	N ONLY	3.1875	3.1875	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	1.0625	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NUJ1	ABHDA	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	1.4166667	1.4166667	N ONLY	N ONLY	1.4166667	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	1.4166667	1.4166667	2.8333333	1.0625	1.4166667	N ONLY	N ONLY	N ONLY
Q9NUP9	LIN7C	-0.117647	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	8.5	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	12.75	4.25	4.25	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	8.5	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY
Q9NUQ2	PLCE	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NUQ9	FA49B	-1.294118	1.1590909	1.9318182	1.1590909	-1.2941176	N ONLY	N ONLY	-2.5882353	N ONLY	N ONLY	N ONLY	-1.2941176	N ONLY	-2.5882353	-2.5882353	-1.2941176	N ONLY	N ONLY	-1.2941176	-2.5882353	-2.5882353	-1.2941176	1.1590909	-1.2941176	-1.2941176	-1.2941176	#VALUE!	-1.2941176	-2.5882353	-7.7647059	N ONLY
Q9NV70	EXOC1	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	-1.2941176	34	17	11.333333	N ONLY
Q9NVA1	UQCC	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NVA2	11-Sep	-1.517647	-1.2647059	-7.5882353	-1.8970588	1.1860465	-1.2647059	-1.5176471	N ONLY	-1.8970588	-1.5176471	1.0542636	-2.5294118	-3.7941176	-1.5176471	N ONLY	-3.7941176	1.0542636	-1.5176471	-1.2647059	N ONLY	-1.0840336	-1.8970588	1.0542636	-1.2647059	-1.0840336	1.1860465	N ONLY	-1.5176471	-2.5294118	-5.6911765	-2.5294118
Q9NVI7	ATD3A	N ONLY	N ONLY	N ONLY	N ONLY	12.75	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	1.4166667	N ONLY	N ONLY	N ONLY	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.4166667	1.4166667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NVJ2	ARL8B	-1.235294	N ONLY	1.6190476	2.0238095	-2.4705882	-2.4705882	-2.4705882	-1.2352941	2.8333333	2.1242857	2.0238095	2.0238095	1.6190476	-2.4705882	-2.4705882	2.0238095	2.0238095	-1.2352941	-1.2352941	N ONLY	1.2142857	2.1242857	1.6190476	1.6190476	2.1242857	-1.2352941	1.4166667	2.1242857	-2.4705882	1.7539683	-1.2352941
Q9NVP1	DDX18	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NVS9	PNPO	2.125	N ONLY	N ONLY	N ONLY	4.25	2.125	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	2.125	N ONLY	2.125	N ONLY	2.125	2.125	N ONLY	2.125	6.375	2.125	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY	2.125
Q9NVV4	PAPD1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NWU5	RM22	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NX05	F120C	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NX46	ARHL2	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q9NX63	CHCH3	-0.882353	N ONLY	1.1333333	N ONLY	2.2666667	-1.7647059	N ONLY	-1.7647059	1.7	-1.7647059	N ONLY	1.1333333	1.1333333	N ONLY	1.1333333	-1.7647059	1.1333333	N ONLY	1.7	-1.7647059	-1.7647059	-1.7647059	1.1333333	-1.7647059	-1.7647059	2.2666667	ABSENT	1.1333333	2.2666667	-5.2941176	1.1333333
Q9NXF1	TEX10	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NY33	DPP3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q9NY47	CA2D2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.9230769	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NY65	TBA8	-15.29412	N ONLY	-2.6989619	-4.5882353	-6.5546218	-4.5882353	-2.1848739	-15.294118	-3.2773109	-3.5294118	-1.3109244	-6.5546218	-3.8235294	-5.0980392	-4.171123	-2.8676471	-9.1764706	-2.6989619	-6.5546218	-11.470588	-2.5490196	-2.8676471	-5.0980392	-6.5546218	-45.882353	-4.5882353	#VALUE!	-7.6470588	-6.5546218	-4.0484429	-2.5490196
Q9NYF8	BCLF1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
Q9NYI0	PSD3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NYL9	TMOD3	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NYU2	UGGG1	17	N ONLY	N ONLY	85	34	136	N ONLY	N ONLY	34	N ONLY	17	N ONLY	N ONLY	34	N ONLY	17	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	170	N ONLY	N ONLY	68	N ONLY	34	51	5.6666667	N ONLY
Q9NZ01	TECR	-0.205882	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.8571429	N ONLY	7.2857143	N ONLY	N ONLY	4.8571429	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.4285714
Q9NZ08	ERAP1	N ONLY	28.333333	11.333333	5.6666667	11.333333	5.6666667	N ONLY	11.333333	11.333333	5.6666667	N ONLY	17	5.6666667	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	5.6666667	N ONLY	11.333333	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY
Q9NZ45	CISD1	N ONLY	N ONLY	N ONLY	N ONLY	-1.2352941	N ONLY	N ONLY	-3.7058824	N ONLY	-3.7058824	N ONLY	N ONLY	-3.7058824	N ONLY	-3.7058824	-3.7058824	N ONLY	-1.2352941	N ONLY	N ONLY	-3.7058824	-3.7058824	-3.7058824	-1.8529412	N ONLY	N ONLY	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
Q9NZB2	F120A	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q9NZD2	GLTP	-0.882353	N ONLY	N ONLY	N ONLY	N ONLY	-1.3235294	-1.3235294	N ONLY	N ONLY	N ONLY	-2.6470588	N ONLY	N ONLY	N ONLY	-2.6470588	N ONLY	-2.6470588	-1.3235294	N ONLY	-2.6470588	N ONLY	N ONLY	-1.3235294	2.2666667	N ONLY	1.5111111	#VALUE!	N ONLY	N ONLY	-7.9411765	N ONLY
Q9NZG7	NINJ2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NZJ7	MTCH1	N ONLY	N ONLY	N ONLY	N ONLY	7.2857143	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9NZL9	MAT2B	-1.176471	N ONLY	-1.1764706	N ONLY	1.7	N ONLY	N ONLY	N ONLY	2.55	N ONLY	1.7	-1.1764706	1.7	2.55	-1.1764706	2.55	1.7	1.7	1.7	-1.1764706	1.7	-1.1764706	1.7	1.7	-1.1764706	1.7	N ONLY	-1.1764706	-1.1764706	-3.5294118	-1.1764706
Q9NZM1	MYOF	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NZN3	EHD3	N ONLY	N ONLY	N ONLY	-4.2941176	-4.2941176	N ONLY	-1.4313725	-4.2941176	N ONLY	-4.2941176	N ONLY	-4.2941176	-4.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-4.2941176	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4313725	#VALUE!	-4.2941176	N ONLY	N ONLY	-2.1470588
Q9NZN4	EHD2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NZR1	TMOD2	-3.176471	N ONLY	-3.1764706	N ONLY	-1.5882353	N ONLY	-1.5882353	-1.5882353	N ONLY	-1.5882353	-1.5882353	-3.1764706	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	-3.1764706	-1.0588235	-3.1764706	-3.1764706	-3.1764706	N ONLY	-1.5882353	-3.1764706	N ONLY	#VALUE!	1.2592593	-3.1764706	N ONLY	N ONLY
Q9NZT1	CALL5	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9NZW5	MPP6	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	3.4	N ONLY	1.7	N ONLY	N ONLY	N ONLY	N ONLY	ABSENT	3.4	N ONLY	N ONLY	N ONLY
Q9P000	COMD9	8.5	N ONLY	8.5	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	25.5	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	2.8333333	N ONLY
Q9P035	HACD3	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9P0J0	NDUAD	-2.352941	N ONLY	N ONLY	-4.7058824	N ONLY	-4.7058824	N ONLY	-4.7058824	-4.7058824	-2.3529412	N ONLY	-2.3529412	-2.3529412	N ONLY	-4.7058824	N ONLY	-1.5686275	1.0625	N ONLY	-2.3529412	-1.5686275	N ONLY	-1.1764706	-1.5686275	-1.1764706	-1.1764706	#VALUE!	-2.3529412	-4.7058824	-3.5294118	-4.7058824
Q9P0K1	ADA22	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY
Q9P0L0	VAPA	-3.882353	-1.9411765	-3.8823529	N ONLY	-1.2941176	-3.8823529	-3.8823529	N ONLY	-3.8823529	N ONLY	1.2878788	-3.8823529	1.030303	-3.8823529	N ONLY	-3.8823529	-1.2941176	1.8030303	-3.8823529	-3.8823529	N ONLY	-1.9411765	1.5454545	-3.8823529	N ONLY	-1.2941176	N ONLY	-1.2941176	-3.8823529	-5.8235294	N ONLY
Q9P0M6	H2AW	N ONLY	8.5	N ONLY	2.125	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	4.25	N ONLY	2.125	N ONLY	N ONLY	2.125	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	4.25	N ONLY	N ONLY	2.125	N ONLY	N ONLY
Q9P0V9	10-Sep	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9P121	NTRI	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.8235294	N ONLY	-1.8235294	N ONLY	N ONLY	N ONLY	-1.8235294	N ONLY	1.0967742	N ONLY	N ONLY	N ONLY	N ONLY	-1.8235294	N ONLY	N ONLY	N ONLY	#VALUE!	N ONLY	-1.8235294	N ONLY	N ONLY
Q9P1U1	ARP3B	-0.735294	N ONLY	-1.4705882	-1.4705882	N ONLY	-1.4705882	-1.4705882	-1.4705882	-1.4705882	1.36	2.04	N ONLY	-1.4705882	N ONLY	N ONLY	1.36	-1.4705882	1.36	1.36	-1.4705882	-1.4705882	3.4	-1.4705882	-1.4705882	1.36	N ONLY	N ONLY	-1.4705882	1.36	N ONLY	N ONLY
Q9P258	RCC2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q9P260	K1468	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9P2B2	FPRP	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	17	34	N ONLY	8.5	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	N ONLY	8.5	17	8.5	N ONLY	8.5	N ONLY	N ONLY	42.5	N ONLY	8.5	N ONLY
Q9P2E9	RRBP1	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
Q9P2G1	AKIB1	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9P2J5	SYLC	N ONLY	9.7142857	4.8571429	N ONLY	9.7142857	7.2857143	N ONLY	4.8571429	4.8571429	2.4285714	9.7142857	12.142857	2.4285714	12.142857	N ONLY	7.2857143	4.8571429	14.571429	9.7142857	N ONLY	7.2857143	4.8571429	24.285714	2.4285714	9.7142857	14.571429	ABSENT	2.4285714	N ONLY	N ONLY	2.4285714
Q9P2K5	MYEF2	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	N ONLY	N ONLY	17	N ONLY	8.5	8.5	N ONLY	59.5	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	14.571429	N ONLY	N ONLY	2.8333333	N ONLY
Q9P2R3	ANFY1	-0.117647	N ONLY	12.75	4.25	4.25	4.25	N ONLY	12.75	N ONLY	4.25	8.5	8.5	8.5	N ONLY	N ONLY	4.25	17	8.5	4.25	8.5	N ONLY	N ONLY	8.5	N ONLY	8.5	N ONLY	N ONLY	4.25	N ONLY	1.4166667	N ONLY
Q9P2R7	SUCB1	N ONLY	N ONLY	-3.3529412	-1.6764706	1.1929825	-1.6764706	-1.1176471	-3.3529412	-1.6764706	1.1929825	-3.3529412	-1.6764706	-3.3529412	-1.6764706	-1.6764706	-3.3529412	-3.3529412	N ONLY	-1.6764706	N ONLY	N ONLY	N ONLY	-1.1176471	-1.6764706	-3.3529412	-3.3529412	N ONLY	-1.1176471	-1.1176471	N ONLY	N ONLY
Q9P2U7	VGLU1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.8235294	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UBB4	ATX10	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	29.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	8.5	8.5	N ONLY	N ONLY	N ONLY	17	N ONLY	17	4.25	N ONLY	4.25	4.25	N ONLY	N ONLY
Q9UBB6	NCDN	N ONLY	N ONLY	N ONLY	N ONLY	-6.1176471	N ONLY	N ONLY	N ONLY	N ONLY	-2.0392157	N ONLY	N ONLY	-6.1176471	N ONLY	N ONLY	N ONLY	-6.1176471	N ONLY	N ONLY	-6.1176471	-6.1176471	N ONLY	-6.1176471	N ONLY	-6.1176471	4.25	-6.1176471	-6.1176471	-6.1176471	N ONLY	-3.0588235
Q9UBE0	SAE1	N ONLY	N ONLY	N ONLY	5.6666667	11.333333	5.6666667	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	5.6666667	17	11.333333	N ONLY	N ONLY	11.333333	5.6666667	5.6666667	11.333333	17	-6.1176471	28.333333	N ONLY	N ONLY	N ONLY
Q9UBQ0	MRC2	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependymom FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q9UI15	TAGL3	-12.88235	N ONLY	-6.4411765	-12.882353	-3.2205882	N ONLY	-2.1470588	-12.882353	-2.5764706	-1.4313725	-4.2941176	-6.4411765	-2.5764706	-6.4411765	-12.882353	-2.1470588	-2.1470588	-1.6102941	-4.2941176	-2.1470588	-1.0735294	-4.2941176	-1.6102941	1.0091324	-1.0735294	-1.8403361	0.5862069	-2.1470588	-2.1470588	-7.7294118	-6.4411765
Q9UI47	CTNA3	-0.019608	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	17	N ONLY	N ONLY	17	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY
Q9UIA9	XPO7	1.4166667	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	1.4166667	5.6666667	N ONLY	5.6666667	1.4166667	1.4166667	N ONLY	1.4166667	2.8333333	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	4.25	2.8333333	N ONLY	2.8333333	2.8333333	-1.0588235	N ONLY
Q9UIC8	LCMT1	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UIU7	KAD3	-0.254902	N ONLY	N ONLY	N ONLY	5.2307692	N ONLY	N ONLY	2.6153846	1.3076923	1.3076923	1.3076923	3.9230769	2.6153846	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	1.3076923	1.3076923	N ONLY	N ONLY	1.3076923	2.6153846	2.6153846	2.6153846	N ONLY	N ONLY	2.6153846	2.1794872	2.6153846
Q9UIW2	PLXA1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.6153846	N ONLY	N ONLY	N ONLY
Q9UJ70	NAGK	-0.035294	N ONLY	11.333333	17	11.333333	5.6666667	11.333333	5.6666667	11.333333	5.6666667	5.6666667	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	22.666667	17	5.6666667	N ONLY	22.666667	11.333333	5.6666667	11.333333	28.333333	22.666667	N ONLY	39.666667	5.6666667	1.8888889	5.6666667
Q9UJ10	CMC2	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	-1.1176471	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	1.7894737	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-0.0441176	N ONLY	N ONLY	N ONLY	-1.1176471
Q9UJU6	DBNL	N ONLY	N ONLY	3.7777778	N ONLY	3.7777778	N ONLY	N ONLY	1.8888889	1.8888889	3.7777778	5.6666667	N ONLY	N ONLY	1.8888889	N ONLY	3.7777778	5.6666667	N ONLY	3.7777778	1.8888889	1.8888889	1.8888889	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY	N ONLY	1.8888889	N ONLY	N ONLY
Q9UJY1	HSPB8	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q9UK22	FBX2	-2.058824	N ONLY	-2.0588235	N ONLY	-2.0588235	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.9428571	N ONLY	N ONLY	N ONLY	1.4571429	-1.0294118	N ONLY	-1.0294118	-2.0588235	-2.0588235	N ONLY	-1.0294118	N ONLY	-1.0294118	ABSENT	-2.0588235	N ONLY	-1.5441176	-2.0588235
Q9UK41	VPS28	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	34	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UKA9	PTBP2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9UKK9	NUDT5	1.7	N ONLY	1.7	N ONLY	1.7	3.4	1.7	N ONLY	1.7	1.7	3.4	1.7	N ONLY	1.7	N ONLY	N ONLY	1.7	5.1	N ONLY	N ONLY	N ONLY	N ONLY	8.5	1.7	N ONLY	1.7	ABSENT	N ONLY	N ONLY	-1.7647059	3.4
Q9UKM9	RALY	N ONLY	N ONLY	2.125	2.125	6.375	2.125	N ONLY	2.125	19.125	2.125	19.125	4.25	2.125	12.75	N ONLY	17	6.375	6.375	8.5	N ONLY	12.75	4.25	8.5	2.125	4.25	8.5	1.7	10.625	4.25	N ONLY	4.25
Q9UKU0	ACSL6	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	-1.1176471	-1.1176471	1.7894737	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY
Q9UKU7	ACAD8	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY
Q9UKV3	ACINU	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9UKX2	MYH2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UKX3	MYH13	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UL25	RAB21	-0.411765	N ONLY	-1.2352941	N ONLY	2.4285714	N ONLY	N ONLY	N ONLY	N ONLY	1.6190476	1.6190476	-1.2352941	N ONLY	-1.2352941	N ONLY	-1.2352941	1.6190476	N ONLY	-1.2352941	-1.2352941	-1.2352941	-1.2352941	-1.2352941	N ONLY	-1.2352941	N ONLY	N ONLY	-1.2352941	-1.2352941	1.0793651	1.6190476
Q9UL26	RB22A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	2.125	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	2.125	N ONLY	N ONLY	4.25	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4117647	N ONLY
Q9UL46	PSME2	-0.058824	25.5	8.5	51	17	17	N ONLY	N ONLY	N ONLY	17	17	25.5	25.5	N ONLY	N ONLY	25.5	8.5	17	8.5	N ONLY	25.5	8.5	N ONLY	17	8.5	25.5	N ONLY	8.5	N ONLY	5.6666667	8.5
Q9ULA0	DNPEP	N ONLY	N ONLY	N ONLY	N ONLY	17	17	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9ULB1	NRX1A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9ULD0	OGDHL	-1.705882	N ONLY	N ONLY	-3.4117647	1.1724138	-1.7058824	-3.4117647	N ONLY	-3.4117647	-3.4117647	N ONLY	-1.7058824	-1.7058824	N ONLY	N ONLY	-3.4117647	-1.7058824	-3.4117647	-3.4117647	-3.4117647	-1.7058824	N ONLY	N ONLY	-3.4117647	N ONLY	-3.4117647	N ONLY	-1.7058824	-3.4117647	-10.235294	N ONLY
Q9ULP9	TBC2A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY
Q9ULU8	CAPS1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1176471	N ONLY	-1.1176471	-1.1176471	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9ULV0	MYO5B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235	N ONLY	-1.0588235	N ONLY	-1.0588235	N ONLY	N ONLY	N ONLY	N ONLY	-1.0588235
Q9ULV4	COR1C	2.8333333	N ONLY	N ONLY	N ONLY	14.166667	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	8.5	2.8333333	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY
Q9UM19	HPCL4	N ONLY	N ONLY	N ONLY	N ONLY	-1.8529412	N ONLY	-3.7058824	N ONLY	N ONLY	1.3492063	-3.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.7058824	N ONLY	-3.7058824	N ONLY	N ONLY	N ONLY	N ONLY	-1.8529412	-3.7058824	-3.7058824	#VALUE!	N ONLY	N ONLY	N ONLY	N ONLY
Q9UM22	EPDR1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	-1.1764706	-3.7058824	N ONLY	N ONLY	N ONLY	N ONLY
Q9UM54	MYO6	N ONLY	17	17	17	25.5	N ONLY	N ONLY	25.5	N ONLY	N ONLY	8.5	42.5	N ONLY	8.5	N ONLY	8.5	17	N ONLY	8.5	8.5	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UMF0	ICAM5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.7894737	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UMS4	PRP19	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT
Q9UMY4	SNX12	2.8333333	N ONLY	5.6666667	5.6666667	5.6666667	N ONLY	N ONLY	5.6666667	2.8333333	2.8333333	2.8333333	N ONLY	N ONLY	2.8333333	2.8333333	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	8.5	5.6666667	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	8.5	2.8333333	-1.0588235	N ONLY
Q9UN36	NDRG2	N ONLY	N ONLY	N ONLY	N ONLY	1.36	N ONLY	2.04	N ONLY	N ONLY	N ONLY	N ONLY	2.04	1.36	N ONLY	N ONLY	N ONLY	-1.4705882	-1.4705882	1.36	-1.4705882	N ONLY	N ONLY	N ONLY	N ONLY	1.36	-1.4705882	N ONLY	-1.4705882	2.72	N ONLY	-1.4705882
Q9UNE7	CHIP	4.25	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4705882	N ONLY	N ONLY	N ONLY	N ONLY
Q9UNF0	PACN2	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	119	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	85	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	17
Q9UNH7	SNX6	N ONLY	N ONLY	N ONLY	17	8.5	N ONLY	N ONLY	N ONLY	8.5	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	25.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	8.5	N ONLY	N ONLY
Q9UNM6	PSD13	N ONLY	N ONLY	N ONLY	4.25	4.25	6.375	N ONLY	N ONLY	N ONLY	2.125	N ONLY	2.125	4.25	4.25	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	4.25	2.125	2.125	N ONLY	2.125	2.125	N ONLY	N ONLY
Q9UNW9	NOVA2	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9UNX3	RL26L	1	N ONLY	2	4	4	6	N ONLY	4	7	1	9	7	3	3	1	7	1	1	2	N ONLY	N ONLY	5	7	1	6	4	N ONLY	1	2	3	N ONLY
Q9UNZ2	NSF1C	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	14.166667	5.6666667	2.8333333	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	-1.0588235	N ONLY
Q9UP95	S12A4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UPA5	BSN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.3448276	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.7058824	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UPN3	MACF1	2.8333333	N ONLY	N ONLY	5.6666667	22.666667	N ONLY	N ONLY	N ONLY	42.5	25.5	45.333333	48.166667	2.8333333	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	4.7222222	N ONLY
Q9UPQ0	LIMC1	N ONLY	N ONLY	N ONLY	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UPR5	NAC2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UPT6	JIP3	N ONLY	N ONLY	N ONLY	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UPV7	K1045	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.3076923
Q9UPY8	MARE3	-3.235294	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-3.2352941	N ONLY	-1.6176471	-3.2352941	N ONLY	N ONLY	-3.2352941	-3.2352941	N ONLY	-3.2352941	-3.2352941	N ONLY	N ONLY	-3.2352941	-3.2352941	-3.2352941	-1.6176471	#VALUE!	-3.2352941	N ONLY	-4.8529412	-1.6176471
Q9UQ16	DYN3	-7.970588	N ONLY	N ONLY	-15.941176	-15.941176	-15.941176	-2.2773109	-15.941176	N ONLY	-1.7712418	N ONLY	-7.9705882	N ONLY	N ONLY	-7.9705882	N ONLY	-5.3137255	-3.9852941	-7.9705882	-3.9852941	N ONLY	N ONLY	-5.3137255	-5.3137255	-15.941176	-2.6568627	0.6181818	-15.941176	-3.1882353	-47.823529	-3.9852941
Q9UQB0	PA2G4	N ONLY	N ONLY	N ONLY	4.7222222	4.7222222	7.5555556	N ONLY	1.8888889	1.8888889	N ONLY	N ONLY	2.8333333	N ONLY	4.7222222	N ONLY	-1.0588235	2.8333333	-1.0588235	2.8333333	N ONLY	N ONLY	1.8888889	10.388889	2.8333333	2.8333333	5.6666667	-2.6568627	1.8888889	2.8333333	N ONLY	N ONLY
Q9UQB3	CTND2	N ONLY	N ONLY	N ONLY	N ONLY	6.375	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	4.25	2.125	N ONLY	N ONLY	N ONLY	2.125	N ONLY	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.6166667	N ONLY
Q9UQB8	BAIP2	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9UQE7	SMC3	4.25	8.5	N ONLY	12.75	4.25	12.75	N ONLY	8.5	12.75	4.25	4.25	12.75	4.25	25.5	N ONLY	12.75	N ONLY	12.75	17	N ONLY	17	17	29.75	N ONLY	21.25	4.25	N ONLY	12.75	4.25	N ONLY	N ONLY
Q9UQM7	KCC2A	-17.58824	N ONLY	N ONLY	-11.72549	-11.72549	N ONLY	-2.345098	N ONLY	-11.72549	-3.5176471	-8.7941176	N ONLY	N ONLY	N ONLY	N ONLY	-35.176471	-5.8627451	N ONLY	-35.176471	-17.588235	-35.176471	-35.176471	-17.588235	N ONLY	N ONLY	-17.588235	-0.2352941	-17.588235	-5.0252101	-105.52941	N ONLY
Q9Y224	CN166	N ONLY	3.5789474	-1.1176471	-1.1176471	2.6842105	N ONLY	N ONLY	N ONLY	1.7894737	N ONLY	1.7894737	1.7894737	3.5789474	1.7894737	N ONLY	2.6842105	-1.1176471	-1.1176471	2.6842105	1.7894737	N ONLY	2.6842105	N ONLY	N ONLY	2.6842105	2.6842105	N ONLY	1.7894737	1.7894737	N ONLY	-1.1176471
Q9Y230	RUVB2	5.6666667	N ONLY	5.6666667	17	5.6666667	68	N ONLY	N ONLY	68	N ONLY	11.333333	51	45.333333	56.666667	N ONLY	17	5.6666667	22.666667	5.6666667	N ONLY	5.6666667	5.6666667	68	11.333333	56.666667	28.333333	2.6842105	5.6666667	11.333333	1.8888889	N ONLY
Q9Y262	EIF3L	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	11.333333	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	28.333333	N ONLY	5.6666667	N ONLY	N ONLY
Q9Y265	RUVB1	N ONLY	N ONLY	N ONLY	5.6666667	5.6666667	34	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	62.333333	17	5.6666667	N ONLY	5.6666667	11.333333	22.666667	5.6666667	N ONLY	5.6666667	22.666667	22.666667	11.333333	17	11.333333	N ONLY	17	17	N ONLY	11.333333
Q9Y266	NUDC	N ONLY	N ONLY	2.8333333	2.8333333	2.8333333	8.5	N ONLY	2.8333333	5.6666667	2.8333333	2.8333333	5.6666667	5.6666667	8.5	N ONLY	2.8333333	5.6666667	N ONLY	8.5	N ONLY	N ONLY	5.6666667	14.166667	2.8333333	11.333333	2.8333333	N ONLY	8.5	11.333333	N ONLY	N ONLY
Q9Y276	BCS1	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9Y277	VDAC3	-1.776471	-2.9607843	N ONLY	-8.8823529	-1.4803922	-2.9607843	-1.7764706	-8.8823529	-8.8823529	N ONLY	-2.2205882	-8.8823529	-1.7764706	-2.2205882	-8.8823529	-4.4411765	-4.4411765	-4.4411765	-2.2205882	-1.4803922	-4.4411765	-4.4411765	-2.9607843	-1.7764706	-4.4411765	-1.7764706	#VALUE!	N ONLY	-8.8823529	-2.9607843	-8.8823529
Q9Y281	COF2	-0.996078	N ONLY	-2.1344538	-3.7352941	-1.4941176	1.2047244	1.1377953	-7.4705882	-1.8676471	-1.3582888	-2.4901961	-7.4705882	1.6062992	-1.8676471	-2.9882353	N ONLY	1.9409449	1.7401575	1.1377953	1.8740157	1.2047244	2.9448819	2.007874	-1.1493213	1.6732283	1.3385827	-1.7764706	1.1377953	-1.0672269	-3.2016807	-4.9803922
Q9Y285	SYFA	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.8333333	N ONLY	N ONLY	2.8333333	1.4166667	N ONLY	2.8333333	1.4166667	1.3385827	N ONLY	4.25	N ONLY	1.4166667
Q9Y295	DRG1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	34	17	51	N ONLY	17	17	N ONLY	51	17	N ONLY	N ONLY
Q9Y2A7	NCKP1	-1	N ONLY	-1.5	-1.5	1.6666667	-3	N ONLY	-3	1	2	N ONLY	1.6666667	N ONLY	1	-3	N ONLY	N ONLY	-1.5	-1.5	N ONLY	-1.5	N ONLY	-1.5	-3	1	1.3333333	17	1.3333333	-1.5	-4.5	N ONLY
Q9Y2D4	EXC6B	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	5.6666667	11.333333	5.6666667	N ONLY	5.6666667	1.3333333	5.6666667	11.333333	N ONLY	N ONLY
Q9Y2J0	RP3A	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	1.2142857	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y2J2	E41L3	N ONLY	N ONLY	N ONLY	-2.7843137	-8.3529412	N ONLY	-4.1764706	-2.0882353	N ONLY	-2.7843137	-4.1764706	-2.7843137	-2.7843137	N ONLY	-2.0882353	N ONLY	-8.3529412	-1.6705882	N ONLY	1.1971831	-2.7843137	N ONLY	-4.1764706	-4.1764706	-2.0882353	N ONLY	#VALUE!	-1.1932773	-2.0882353	-25.058824	-2.7843137
Q9Y2J8	PADI2	-1.211765	N ONLY	-1.5147059	-6.0588235	N ONLY	N ONLY	1.1553398	-1.5147059	N ONLY	-1.2117647	-3.0294118	-1.2117647	6.0588235	N ONL

Protein ID	Sequence Name	GBM FC 101T/N Ave	GBM FC 562T/N Ave	JPA FC 536T/N Ave	JPA FC 547T/N Ave	Astro FC 108T/N Ave	GBM FC 134T/N Ave	Astro FC 362T/N Ave	Astro FC 538T/N Ave	GBM FC 539T/N Ave	Astro FC 545T/N Ave	Ependymom FC 450T/N Ave	Ependymom FC 546T/N Ave	Ependympm FC 555T/N Ave	Medullo FC 556T/N Ave	Medullo FC 557T/N Ave	Meningioma FC 542T/N Ave	Glioneural FC 110T/N Ave	DIPG FC 104T/N Ave	DIPG FC 105T/N Ave	DIPG FC 106T/N Ave	DIPG FC 107T/N Ave	DIPG FC 109T/N Ave	DIPG FC 111T/N Ave	DIPG FC 112T/N Ave	DIPG FC 121T/N Ave	DIPG FC 33T/N Ave	DIPG FC 347T/N Ave	DIPG FC 353T/N Ave	DIPG FC 451T/N Ave	DIPG FC 563T/N Ave	DIPG FC 537T/N Ave
Q9Y4J8	DTNA	N ONLY	N ONLY	34	17	17	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	68	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	N ONLY	N ONLY
Q9Y4L1	HYOU1	-0.441176	5.6666667	2.2666667	4.5333333	3.4	6.8	N ONLY	3.4	N ONLY	N ONLY	4.5333333	3.4	5.6666667	3.4	2.2666667	6.8	3.4	3.4	3.4	2.2666667	3.4	5.6666667	18.133333	N ONLY	4.5333333	6.8	N ONLY	3.4	4.5333333	1.1333333	3.4
Q9Y4W6	AFG32	N ONLY	N ONLY	-1.4705882	N ONLY	3.4	N ONLY	N ONLY	N ONLY	-1.4705882	3.4	N ONLY	2.72	N ONLY	2.04	-1.4705882	-1.4705882	-1.4705882	N ONLY	1.36	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.4705882	6.8	N ONLY	-1.4705882	N ONLY	N ONLY
Q9Y4Z0	LSM4	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	N ONLY	3.4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	3.4	N ONLY	N ONLY	N ONLY	3.4	N ONLY	3.4	3.4	-1.4705882	3.4	N ONLY	N ONLY	N ONLY
Q9Y512	SAM50	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	N ONLY	5.6666667	3.4	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y5B9	SP16H	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT
Q9Y5K8	VATD	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.5294118	-1.5294118	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y5L4	TIM13	N ONLY	N ONLY	N ONLY	N ONLY	12.75	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	4.25	8.5	N ONLY	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	N ONLY	8.5	N ONLY	N ONLY	N ONLY
Q9Y5M8	SRPRB	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
Q9Y5P6	GMPPB	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9Y5S2	MRCKB	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	85	17	51	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y5S9	RBM8A	-0.235294	N ONLY	N ONLY	N ONLY	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	2.125	8.5	N ONLY	4.25	N ONLY	4.25	N ONLY	N ONLY	N ONLY	N ONLY	4.25	2.125	2.125	2.125	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y5X3	SNX5	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT
Q9Y5Z4	HEBP2	-0.117647	N ONLY	2.8333333	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	8.5	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	8.5	N ONLY	2.8333333	N ONLY	N ONLY	N ONLY	2.8333333	2.8333333	N ONLY	2.8333333	2.8333333	N ONLY	N ONLY
Q9Y617	SERC	-0.811765	-4.0588235	-1.1596639	-1.3529412	1.8478261	1.2318841	2.2173913	-1.1596639	3.4492754	1.6014493	1.8478261	2.7101449	1.8478261	-8.1176471	-4.0588235	N ONLY	4.3115942	2.2173913	6.5289855	1.7246377	1.6014493	2.0942029	1.7246377	1.6014493	2.8333333	2.4637681	2.8333333	2.3405797	1.8478261	-1.2176471	1.2318841
Q9Y623	MYH4	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	8.5	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y639	NPTN	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.1764706	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y678	COPG	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	T ONLY	T ONLY	T ONLY	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT
Q9Y696	CLIC4	-0.911765	N ONLY	2.1935484	1.6451613	1.6451613	-1.8235294	1.0967742	1.6451613	4.9354839	1.0967742	2.7419355	1.6451613	2.1935484	-1.8235294	N ONLY	-1.8235294	2.1935484	N ONLY	1.6451613	1.0967742	1.0967742	3.2903226	2.7419355	1.6451613	2.1935484	1.0967742	T ONLY	2.7419355	1.0967742	1.2795699	N ONLY
Q9Y6A4	CP080	N ONLY	N ONLY	N ONLY	N ONLY	11.333333	5.6666667	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	5.6666667	N ONLY	N ONLY	5.6666667	5.6666667	N ONLY	5.6666667	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	11.333333	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y6B6	SAR1B	-0.482353	N ONLY	1.2439024	1.2439024	1.2439024	1.2439024	1.6585366	-1.2058824	2.0731707	-1.2058824	1.6585366	-1.2058824	-1.2058824	-1.2058824	-1.2058824	1.2439024	-1.2058824	1.6585366	1.6585366	-1.2058824	2.4878049	-1.2058824	2.902439	1.2439024	-1.2058824	1.2439024	-0.0882353	N ONLY	N ONLY	-1.8088235	-1.2058824
Q9Y6C2	EMIL1	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT
Q9Y6C9	MTCH2	-1.352941	N ONLY	1.4782609	-1.3529412	2.2173913	2.2173913	1.4782609	N ONLY	-1.3529412	-1.3529412	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	-1.3529412	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	-1.3529412	-1.3529412	-1.3529412	-1.3529412	#VALUE!	-1.3529412	N ONLY	-4.0588235	1.4782609
Q9Y6I3	EPN1	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y6K8	KAD5	-1	N ONLY	1.5	1.5	-2	-2	1	1	1	1.5	N ONLY	13.5	9.5	N ONLY	1.5	1.5	-2	-2	1.5	3.5	1.5	N ONLY	1	1.5	2	-2	N ONLY	1	-2	1.3333333	2
Q9Y6N5	SQRD	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9Y6N6	LAMC3	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Q9Y6R1	S4A4	-0.22549	3.6956522	-1.3529412	N ONLY	8.8695652	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	-1.3529412	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY
Q9Y6R7	FCGBP	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	68	N ONLY	N ONLY	N ONLY	N ONLY	68	N ONLY	N ONLY	34	85	102	136	85	102	N ONLY	85	51	28.333333	N ONLY
Q9Y6U3	ADSV	ABSENT	ABSENT	T ONLY	T ONLY	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	T ONLY	ABSENT	ABSENT	ABSENT	T ONLY	ABSENT	T ONLY	ABSENT
Q9Y6X4	F169A	N ONLY	N ONLY	N ONLY	34	N ONLY	N ONLY	N ONLY	17	N ONLY	17	34	51	34	N ONLY	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY	N ONLY	17	N ONLY	17	N ONLY	N ONLY	N ONLY