Fig. S10. Supplemental Data for Figure 3
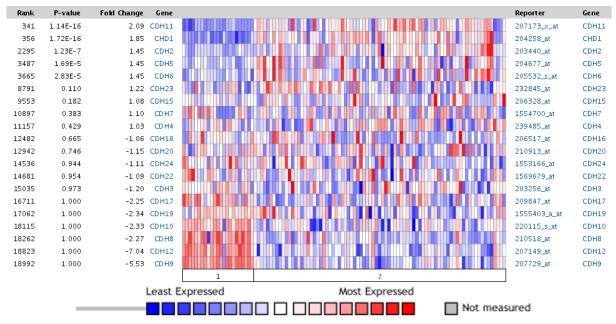
Comparison of Selected Genes in Sun Brain
Over-expression in Glioblastoma vs. Normal

Rank	P-value	Fold Change	Gene		Reporter	Gene
341	1.14E-16	2.09	CDH11		207173_x_at	CDH11
356	1.72E-16	1.85	CHD1		204258_at	CHD1
2295	1.23E-7	1.45	CDH2		203440_at	CDH2
3487	1.69E-5	1.45	CDH5		204677_at	CDH5
3665	2.83E-5	1.45	CDH6		205532_s_at	CDH6
8791	0.110	1.22	CDH23		232845_at	CDH23
9553	0.182	1.08	CDH15		206328_at	CDH15
10897	0.383	1.10	CDH7		1554700_at	CDH7
11157	0.429	1.03	CDH4		239485_at	CDH4
12482	0.665	-1.06	CDH16		206517_at	CDH16
12942	0.746	-1.15	CDH20		210913_at	CDH20
14536	0.944	-1.11	CDH24		1553166_at	CDH24
14681	0.954	-1.09	CDH22		1569679_at	CDH22
15035	0.973	-1.20	CDH3		203256_at	CDH3
16711	1.000	-2.25	CDH17		209847_at	CDH17
17062	1.000	-2.34	CDH19		1555403_a_at	CDH19
18115	1.000	-2.33	CDH10		220115_s_at	CDH10
18262	1.000	-2.27	CDH8		210518_at	CDH8
18823	1.000	-7.04	CDH12		207149_at	CDH12
18992	1.000	-5.53	CDH9		207729_at	CDH9

Least Expressed   Most Expressed   Not measured

Note: Colors are z-score normalized to depict relative values within rows. They cannot be used to compare values between rows.

Legend

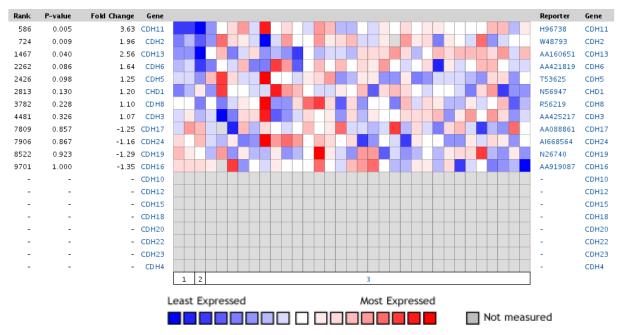1. Brain (23)   2. Glioblastoma (81)

Cancer Cell 2006/04/01   180 samples

mRNA   19,574 measured genes

Human Genome U133 Plus 2.0 Array

Comparison of Selected Genes in Liang Brain

Over-expression in Glioblastoma vs. Normal

Rank	P-value	Fold Change	Gene		Reporter	Gene
586	0.005	3.63	CDH11		H96738	CDH11
724	0.009	1.96	CDH2		W48793	CDH2
1467	0.040	2.56	CDH13		AA160651	CDH13
2262	0.086	1.64	CDH6		AA421819	CDH6
2426	0.098	1.25	CDH5		T53625	CDH5
2813	0.130	1.20	CHD1		N56947	CHD1
3782	0.228	1.10	CDH8		R56219	CDH8
4481	0.326	1.07	CDH3		AA425217	CDH3
7809	0.857	-1.25	CDH17		AA088861	CDH17
7906	0.867	-1.16	CDH24		AI668564	CDH24
8522	0.923	-1.29	CDH19		N26740	CDH19
9701	1.000	-1.35	CDH16		AA919087	CDH16
-	-	-	CDH10		-	CDH10
-	-	-	CDH12		-	CDH12
-	-	-	CDH15		-	CDH15
-	-	-	CDH18		-	CDH18
-	-	-	CDH20		-	CDH20
-	-	-	CDH22		-	CDH22
-	-	-	CDH23		-	CDH23
-	-	-	CDH4		-	CDH4

Least Expressed — Most Expressed   Not measured

Note: Colors are z-score normalized to depict relative values within rows. They cannot be used to compare values between rows.

Legend

1. Brain (2) 2. Cerebellum (1) 3. Glioblastoma (30)

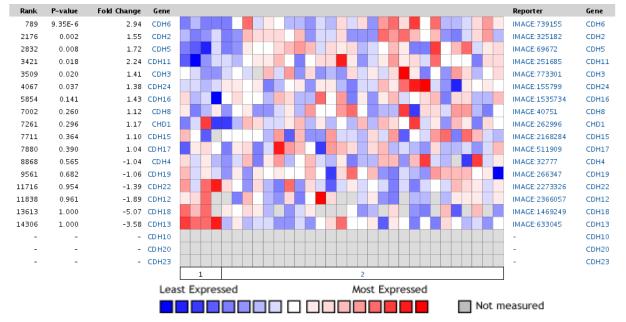Proc Natl Acad Sci U S A 2005/04/19   38 samples

mRNA   9,957 measured genes

Platform not pre-defined in Oncomine

Comparison of Selected Genes in Bredel Brain 2

Over-expression in Glioblastoma vs. Normal

Rank	P-value	Fold Change	Gene		Reporter	Gene
789	9.35E-6	2.94	CDH6		IMAGE:739155	CDH6
2176	0.002	1.55	CDH2		IMAGE:325182	CDH2
2832	0.008	1.72	CDH5		IMAGE:69672	CDH5
3421	0.018	2.24	CDH11		IMAGE:251685	CDH11
3509	0.020	1.41	CDH3		IMAGE:773301	CDH3
4067	0.037	1.38	CDH24		IMAGE:155799	CDH24
5854	0.141	1.43	CDH16		IMAGE:1535734	CDH16
7002	0.260	1.12	CDH8		IMAGE:40751	CDH8
7261	0.296	1.17	CHD1		IMAGE:262996	CHD1
7711	0.364	1.10	CDH15		IMAGE:2168284	CDH15
7880	0.390	1.04	CDH17		IMAGE:511909	CDH17
8868	0.565	-1.04	CDH4		IMAGE:32777	CDH4
9561	0.682	-1.06	CDH19		IMAGE:266347	CDH19
11716	0.954	-1.39	CDH22		IMAGE:2273326	CDH22
11838	0.961	-1.89	CDH12		IMAGE:2366057	CDH12
13613	1.000	-5.07	CDH18		IMAGE:1469249	CDH18
14306	1.000	-3.58	CDH13		IMAGE:633045	CDH13
-	-	-	CDH10		-	CDH10
-	-	-	CDH20		-	CDH20
-	-	-	CDH23		-	CDH23

1   2

Least Expressed   Most Expressed

Not measured

Note: Colors are z-score normalized to depict relative values within rows. They cannot be used to compare values between rows.

Legend

1. Brain (4) 2. Glioblastoma (27)
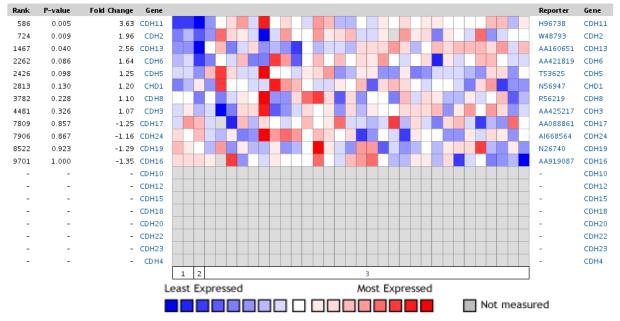
Cancer Res 2005/10/01   54 samples

mRNA   14,836 measured genes

Platform not pre-defined in Oncomine

Comparison of Selected Genes in Liang Brain

Over-expression in Glioblastoma vs. Normal

Rank	P-value	Fold Change	Gene		Reporter	Gene
586	0.005	3.63	CDH11		H96738	CDH11
724	0.009	1.96	CDH2		W48793	CDH2
1467	0.040	2.56	CDH13		AA160651	CDH13
2262	0.086	1.64	CDH6		AA421819	CDH6
2426	0.098	1.25	CDH5		T53625	CDH5
2813	0.130	1.20	CHD1		N56947	CHD1
3782	0.228	1.10	CDH8		R56219	CDH8
4481	0.326	1.07	CDH3		AA425217	CDH3
7809	0.857	-1.25	CDH17		AA088861	CDH17
7906	0.867	-1.16	CDH24		AI668564	CDH24
8522	0.923	-1.29	CDH19		N26740	CDH19
9701	1.000	-1.35	CDH16		AA919087	CDH16
-	-	-	CDH10		-	CDH10
-	-	-	CDH12		-	CDH12
-	-	-	CDH15		-	CDH15
-	-	-	CDH18		-	CDH18
-	-	-	CDH20		-	CDH20
-	-	-	CDH22		-	CDH22
-	-	-	CDH23		-	CDH23
-	-	-	CDH4		-	CDH4

1 2 3

Least Expressed   Most Expressed   Not measured

Note: Colors are z-score normalized to depict relative values within rows. They cannot be used to compare values between rows.

Legend

1. Brain (2) 2. Cerebellum (1) 3. Glioblastoma (30)