

Supplementary Table S6 : CNS dataset analysis, genes ranked in decreasing order

T test (1)

Probeset ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
D28473-s-at	3376	Isoleucine-tRNA synthetase	IARS	overexpressed
L17131-rna1-at	3159	High mobility group AT-hook 1	HMGA1	overexpressed
U07563-cds1-at	25	C-abl oncogene 1, receptor tyrosine kinase	ABL1	overexpressed
U08998-at	6895	TAR (HIV-1) RNA binding protein 2	TARBP2	overexpressed
X74801-at	7203	Chaperonin containing TCP1, subunit 3 (gamma)	CCT3	overexpressed
D28124-at		Unknown protein		underexpressed
X13293-at	4605	V-myb myeloblastosis viral oncogene homolog (avian)-like 2	MYBL2	overexpressed
U95740-rna2-at	9665	KIAA0430	KIAA0430	underexpressed
U50136-rna1-at	4056	Leukotriene C4 synthase	LTC4S	underexpressed
M73547-at	7905	Receptor accessory protein 5	REEP5	underexpressed
Y09616-at	8824	Carboxylesterase 2 (intestine, liver)	CES2	underexpressed
X76302-at	11017	Small nuclear ribonucleoprotein 27kDa (U4/U6.U5)	SNRNP27	underexpressed
U79256-at	84986	Rho GTPase activating protein 19	ARHGAP19	overexpressed
U82306-at		Unknown protein		overexpressed
J02611-at	347	Apolipoprotein D	APOD	underexpressed

RF (2)

Probeset ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
D28473-s-at	3376	Isoleucine-tRNA synthetase	IARS	overexpressed
M18728-at	4680	Carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)	CEACAM6	overexpressed
U08998-at	6895	TAR (HIV-1) RNA binding protein 2	TARBP2	overexpressed
L15189-s-at	3313	Heat shock 70kDa protein 9 (mortalin)	HSPA9	overexpressed
M73547-at	7905	Receptor accessory protein 5	REEP5	underexpressed
Y09616-at	8824	Carboxylesterase 2 (intestine, liver)	CES2	underexpressed
U30827-s-at	6430	Splicing factor, arginine/serine-rich 5	SFRS5	underexpressed
L17131-rna1-at	3159	High mobility group AT-hook 1	HMGA1	overexpressed
L20688-at	397	Rho GDP dissociation inhibitor (GDI) beta	ARHGDI2	underexpressed
D00591-at	1104	Regulator of chromosome condensation 1	CHC1/RCC1	overexpressed
U79256-at	84986	Rho GTPase activating protein 19	ARHGAP19	overexpressed
D28124-at		Unknown protein		underexpressed
S78296-at	9118	Internexin neuronal intermediate filament protein, alpha	INA	underexpressed
U40271-s-at	5754	Protein-tyrosine kinase 7	PTK7	underexpressed
L05500-at	107	Adenylate cyclase 1 (brain)	ADCY1	overexpressed
AF009301-at	10299	Membrane-associated ring finger (C3HC4) 6	MARCH6	underexpressed

sPLS (3)

Probeset ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
D28473-s-at	3376	Isoleucine-tRNA synthetase	IARS	overexpressed
L17131-rna1-at	3159	High mobility group AT-hook 1	HMGA1	overexpressed
U07563-cds1-at	25	C-abl oncogene 1, receptor tyrosine kinase	ABL1	overexpressed
U08998-at	6895	TAR (HIV-1) RNA binding protein 2	TARBP2	overexpressed
X74801-at	7203	Chaperonin containing TCP1, subunit 3 (gamma)	CCT3	overexpressed
HG4185-HT4455-at	6783	Sulfotransferase family 1E, estrogen-preferring, member 1	SULT1E1	overexpressed
U29175-at	6597	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	SMARCA4	underexpressed
X76302-at	11017	Small nuclear ribonucleoprotein 27kDa (U4/U6.U5)	SNRNP27	underexpressed
M20747-s-at	6517	Solute carrier family 2 (facilitated glucose transporter), member 4	SLC2A4	overexpressed
HG2290-HT2386-at	796	Calcitonin-related polypeptide alpha	CALCA	overexpressed
Y09305-at	8798	Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 4	DYRK4	underexpressed
L07493-at	5888	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	RAD51	underexpressed
L09717-at	3920	Lysosomal-associated membrane protein 2	LAMP2	overexpressed
D86549-at	10428	Craniofacial development protein 1	CFDP1	underexpressed
U75276-s-at	2972	BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S. cerevisiae)	BRF1	underexpressed