

Genes selected by $I_{0.2}$ -information measure for leukemia data set

Rank	Index	Accession ID	Gene Name
1	1775	M23197_at	CD33 CD33 antigen (differentiation antigen)
2	3193	U46499_at	GLUTATHIONE S-TRANSFERASE, MICROSOMAL
3	1720	M19507_at	MPO Myeloperoxidase
4	4788	X95735_at	Zyxin
5	2062	M63138_at	CTSD Cathepsin D (lysosomal aspartyl protease)
6	4980	Y12670_at	LEPR Leptin receptor
7	2343	M96326_rna1_at	Azurocidin gene
8	699	D88270_at	Immunoglobulin lambda gene locus DNA, clone:123E1
9	1085	J05243_at	SPTAN1 Spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)
10	3374	U57721_at	L-kynurenine hydrolase mRNA
11	4314	X62320_at	GRN Granulin
12	2295	M92287_at	CCND3 Cyclin D3
13	4232	X56468_at	14-3-3 PROTEIN TAU
14	5982	L09209_s_at	APLP2 Amyloid beta (A4) precursor-like protein 2
15	1626	M11722_at	Terminal transferase mRNA
16	4914	Y08612_at	RABAPTIN-5 protein
17	2229	M84526_at	DF D component of complement (adipsin)
18	6166	M84371_rna1_s_at	CD19 gene
19	3011	U33822_at	Tax1-binding protein TXBP181 mRNA
20	3113	U40572_at	Beta2-syntrophin (SNT B2) mRNA
21	4621	X82240_rna1_at	TCL1 gene (T cell leukemia) extracted from H.sapiens mRNA for Tcell leukemia/ lymphoma 1
22	6667	HG3546-HT3744_s_at	Pre-Mrna Splicing Factor Sf2p33, Alt. Splice Form 1

23	1823	M27891_at	CST3 Cystatin C (amyloid angiopathy and cerebral hemorrhage)
24	3285	U51240_at	KIAA0085 gene, partial cds
25	4839	X98833_rna1_at	Zinc finger protein, Hsa1
26	2382	S50223_at	HKR-T1
27	4307	X61587_at	ARHG Ras homolog gene family, member G (rho G)
28	4388	X66867_cds1_at	Max gene extracted from H.sapiens max gene
29	7060	U29175_at	Transcriptional activator hSNF2b
30	1686	M16038_at	LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog
31	1180	L07633_at	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR
32	6915	M28170_at	CD19 CD19 antigen
33	2276	M89957_at	IGB Immunoglobulin-associated beta (B29)
34	5318	U07139_at	CAB3b mRNA for calcium channel beta3 subunit
35	473	D63874_at	HMG1 High-mobility group (nonhistone chromosomal) protein 1
36	4318	X62654_rna1_at	ME491 gene extracted from H.sapiens gene for Me491/CD63 antigen
37	5493	L06797_s_at	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG
38	4269	X59417_at	PROTEASOME IOTA CHAIN
39	1019	J03473_at	ADPRT ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)
40	4152	X51521_at	VIL2 Villin 2 (ezrin)
41	479	D63880_at	KIAA0159 gene
42	3647	U76638_at	BRCA1-associated RING domain protein (BARD1) mRNA
43	4379	X66401_cds1_at	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB
44	6005	L14848_s_at	MHC class I-related protein mRNA
45	6796	M31523_at	TCF3 Transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
46	2518	U01062_at	ITPR3 Inositol 1,4,5-triphosphate receptor, type 3
47	6317	M83652_s_at	PFC Properdin P factor, complement
48	5195	D38073_at	MCM3 Minichromosome maintenance deficient (<i>S. cerevisiae</i>) 3

49	6102	X05855_s_at	EEF1G Translation elongation factor 1 gamma
50	2583	U05259_rna1_at	MB-1 gene