Table S4

The 30 most significant features for the leukemia data (p-values calculated by MCFS). The original name refer to the internal name in the source data set. The gene name is given whenever it was available. The range for the discretized expression values are given as Low, Medium (if applicable) and High.

Original name	Gene	Low	Medium	High	p-value
X95735_at	ZYX	(*, 994)		[994, *)	<2.7E-297
M27891_at	CST3	(*, 947)		[947, *)	<2.7E-297
M77142_at	TIA1	(*, 81)		[81, *)	<2.7E-297
U46499_at	MGST3	(*, 157)		[157, *)	<2.7E-297
X70297_at	CHRFAM7A	(*, 339)		[339, *)	<2.7E-297
D88422_at	CSTA	(*, 235)		[235, *)	2.7E-297
M55150_at	FAH	(*, 1346)		[1346, *)	8.3E-282
U22376_cds2_s_at	MYB	(*, 1423)		[1423, *)	6.6E-265
L09209_s_at	APLP2	(*, 993)		[993, *)	6.1E-256
D14874_at	ADM	(*, 185)		[185, *)	4.8E-236
M31523_at	TCF3	(*, 416)		[416, *)	9.4E-219
J05243_at	SPTAN1	(*, 136)		[136, *)	1.3E-213
M91432_at	ACADM	(*, 394)		[394, *)	1.9E-206
M31166_at	PTX3	(*, 84)		[84, *)	1.2E-188
M23197_at	CD33	(*, 313)		[313, *)	4.5E-186
U50136_rna1_at	LTC4S	(*, 1341)		[1341, *)	2.1E-185
M16038_at	LYN	(*, 652)		[652, *)	6.6E-178
M92287_at	CCND3	(*, 1870)		[1870, *)	2.1E-176
M12959_s_at	TRA	(*, 821)		[821, *)	4.3E-173
M81933_at	CDC25A	(*, 128)		[128, *)	1.8E-164
U73737_at	MSH6	(*, 93)	[93, 165)	[165, *)	9.9E-159
U09087_s_at	TMPO	(*, 78)		[78, *)	6.2E-147
X15949_at	IRF2	(*, 30)	[30, 85)	[85, *)	5.1E-145
X74262_at	RBBP4	(*, 626)		[626, *)	4.5E-136
U02020_at	NAMPT	(*, 382)		[382, *)	2.1E-134
Y12670_at	LEPR	(*, 642)		[642, *)	2.7E-123
X17042_at	SRGN	(*, 5551)		[5551, *)	6.9E-120
M83652_s_at	CFP	(*, 542)		[542, *)	4.1E-117
X59417_at	PSMA6	(*, 1797)		[1797, *)	1.3E-116
Y00787_s_at	IL8	(*, 1687)		[1687, *)	1.8E-116