

TABLE B Genes overexpressed in TAC1⁺ HMCLs

Probeset	Chip	Ratio	GenBank	Gene	Localization	Description
Protein synthesis and regulation						
223493_at	U133B	2.2	AF129534	FBXO4	5p12	F-box protein 4
Cell cycle						
223513_at	U133B	2.0	AF139625	CENPJ	13q12.12	centromere protein J
Metabolism						
227748_at	U133B	2.1	AI971694	KAT3	1p22.2	kynurenine aminotransferase III
230032_at	U133B	2.4	AW130077	OSGEPL1	2q32.2	O-sialoglycoprotein endopeptidase-like 1
Nuclear functions						
226675_s_at	U133B	3.0	W80468	MALAT1	11q13.1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)
224567_x_at	U133B	2.1	BG534952	MALAT1	11q13.1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)
242918_at	U133B	3.3	AU144734	NASP	1p34.1	nuclear autoantigenic sperm protein (histone-binding)
242352_at	U133B	2.5	AW272262	NIPBL	5p13.2	Nipped-B homolog (Drosophila)
235339_at	U133B	2.4	W65369	SETDB2	13q14	SET domain, bifurcated 2
226628_at	U133B	2.3	BG259856	THOC2	xq25-q26.3	THO complex 2
222754_at	U133B	2.0	BE552215	TRNT1	3p25.1	tRNA nucleotidyl transferase, CCA-adding, 1
225595_at	U133B	2.7	AL110236	ZF	11q14	HCF-binding transcription factor Zhangfei
214686_at	U133A	2.1	AA868898	ZNF266	19p13.2	zinc finger protein 266
225383_at	U133B	2.2	BF793625	ZNF275	xq28	zinc finger protein 275
233819_s_at	U133B	2.0	AK023499	ZNF294	21q22.11	zinc finger protein 294
217221_x_at	U133A	2.1	AL137421	RBM10	xp11.23	RNA binding motif protein 10
Cancer-testis antigens						
207325_x_at	U133A	4.3	NM_004988.1	MAGEA1	Xq28	melanoma antigen, family A, 1 (directs expression of antigen MZ2-E)
209942_x_at	U133A	3.3	BC000340	MAGEA3	xq28	melanoma antigen, family A, 3
214612_x_at	U133A	2.8	U10691	MAGEA6	xq28	melanoma antigen, family A, 6
Others						
207325_x_at	U133A	3.1	NM_004988	---	---	---
227531_at	U133B	2.4	AI816849	---	---	MRNA; cDNA DKFZp686I23208 (from clone DKFZp686I23208)
210527_x_at	U133A	2.4	L11645	---	---	---
225858_s_at	U133B	2.1	N30645	BIRC4	xq25	baculoviral IAP repeat-containing 4
222781_s_at	U133B	2.0	BF590861	C9orf40	9q21.13	chromosome 9 open reading frame 40
217940_s_at	U133A	2.4	NM_018210	FLJ10769	13q34	hypothetical protein FLJ10769
227459_at	U133B	2.1	BE048655	FLJ11000	7q33	hypothetical protein FLJ11000
228281_at	U133B	2.0	BF343258	FLJ25416	11q14.1	hypothetical protein FLJ25416
226588_at	U133B	2.1	AB046824	KIAA1604	2q31.3	KIAA1604 protein
227987_at	U133B	2.7	AW629014	VPS13A	9q21	vacuolar protein sorting 13A (yeast)