

TABLE A Genes overexpressed in TACI⁺ HMCLs

Probeset	Chip	Ratio	GenBank	Gene	Localization	Description
Intercellular communication signals						
209619_at	U133A	9.4	K01144	CD74	5q32	CD74 antigen
205898_at	U133A	65.3	U20350	CX3CR1	3p21.3	chemokine (C-X3-C motif) receptor 1
214265_at	U133A	2.7	AI193623	ITGA8	10p13	integrin, alpha 8
202803_s_a	U133A	2.5	NM_000211	ITGB2	21q22.3	integrin, beta 2
205718_at	U133A	4.0	NM_000889	ITGB7	12q13.13	integrin, beta 7
238406_x_a	U133B	2.1	AI734001	SEZ6L2	16p11.2	seizure related 6 homolog (mouse)-like 2
207641_at	U133A	4.0	NM_012452	TNFRSF13B	17p11.2	tumor necrosis factor receptor superfamily, member 13B
218856_at	U133A	3.6	NM_016629	TNFRSF21	6p21.1-12.2	tumor necrosis factor receptor superfamily, member 21
Cytoskeleton						
213733_at	U133A	2.5	BF740152	MYO1F	19p13.3-p13.1	myosin IF
241966_at	U133B	2.2	N67810	MYO5A	15q21	myosin VA (heavy polypeptide 12, myosin)
240282_at	U133B	2.2	AW770902	WDR1	4p16.1	WD repeat domain 1
Transduction signals						
212724_at	U133A	9.6	BG054844	ARHE	2q23.3	ras homolog gene family, member E
244251_at	U133B	2.0	BF363430	LCP2	5q33.1-qter	lymphocyte cytosolic protein 2
205270_s_a	U133A	3.9	NM_005565	LCP2	5q33.1-qter	lymphocyte cytosolic protein 2
206363_at	U133A	8.4	NM_005360	MAF	16q22-q23	v-maf musculoaponeurotic fibrosarcoma oncogene homolog
225763_at	U133B	2.1	AI659418	MK2S4	1q22-q24	protein kinase substrate MK2S4
239328_at	U133B	2.2	AW512339	MK2S4	1q22-q24	protein kinase substrate MK2S4
202896_s_a	U133A	2.1	NM_004648	PTPNS1	20p13	protein tyrosine phosphatase, non-receptor type substrate 1
214369_s_a	U133A	4.6	AI688812	RASGRP2	11q13	RAS guanyl releasing protein 2 (calcium and DAG-regulated)
226436_at	U133B	2.5	N49935	RASSF4	10q11.21	Ras association (RalGDS/AF-6) domain family 4
1729_at	U133A	2.3	L41690	TRADD	16q22	TNFRSF1A-associated via death domain
209012_at	U133A	2.7	AV718192	TRIO	5p15.1-p14	triple functional domain (PTPRF interacting)
200641_s_a	U133A	2.1	U28964	YWHAZ	8q23.1	tyrosine 3-monooxygenase
Protein synthesis and regulation						
208666_s_a	U133A	2.1	BE866412	ST13	22q13.2	suppression of tumorigenicity 13 (Hsp70 interacting protein)
Cell cycle						
200953_s_a	U133A	3.5	NM_001759	CCND2	12p13	cyclin D2
Metabolism						
212041_at	U133A	2.0	AL566172	ATP6V0D1	16q22	ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit d isoform 1
205299_s_a	U133A	3.1	NM_006995	BTN2A2	6p22.1	butyrophilin, subfamily 2, member A2
200762_at	U133A	4.6	NM_001386	DPYSL2	8p22-p21	dihydropyrimidinase-like 2
202880_s_a	U133A	2.0	NM_004762	PSCD1	17q25	pleckstrin homology, Sec7 and coiled-coil domains 1 (cytohesin 1)
Nuclear functions						
222123_s_a	U133A	2.2	AK021881	HIF3A	19q13.32	hypoxia inducible factor 3, alpha subunit
Others						
236980_at	U133B	2.0	AV704130	---	---	---
212856_at	U133A	2.0	AB018310	---	---	---
234965_at	U133B	2.0	AF144054	---	---	---
244485_at	U133B	2.0	AW402154	---	---	---
231259_s_a	U133B	2.1	BE467688	---	---	---
228321_s_a	U133B	2.2	N36798	---	---	---
230988_at	U133B	2.2	AU149490	---	---	---
236759_at	U133B	2.2	AW295250	---	---	---
240958_at	U133B	2.3	R02580	---	---	---
215811_at	U133A	2.3	AF238870	---	---	---
240887_at	U133B	2.5	AI017957	---	---	---
204057_at	U133A	2.8	AI073984	---	---	---
219895_at	U133A	2.9	NM_017938	---	---	---
214020_x_a	U133A	3.7	BE138575	---	---	---
229327_s_a	U133B	6.5	BE674528	---	---	---
232777_s_a	U133B	2.2	AI206615	C6orf118	6q27	chromosome 6 open reading frame 118
223630_at	U133B	2.1	AF063598	C7orf13	7q36	chromosome 7 open reading frame 13
231435_at	U133B	2.0	AW003313	C7orf34	7q34	chromosome 7 open reading frame 34
214677_x_a	U133A	2.2	X57812	IGLC2	22q11.2	immunoglobulin lambda constant 2 (Kern-Oz- marker)
209138_x_a	U133A	2.6	M87790	IGLC2	22q11.2	immunoglobulin lambda constant 2 (Kern-Oz- marker)
215121_x_a	U133A	2.9	AA680302	IGLC2	22q11.2	immunoglobulin lambda constant 2 (Kern-Oz- marker)
215379_x_a	U133A	3.2	AV698647	IGLC2	22q11.2	immunoglobulin lambda constant 2 (Kern-Oz- marker)
215946_x_a	U133A	4.0	AL022324	IGLL1	22q11.23	immunoglobulin lambda-like polypeptide 1
230361_at	U133B	2.1	AW664013	KIAA1833	8q24.3	hypothetical protein KIAA1833
244370_at	U133B	3.4	AI743137	KIAA2022	xq13.3	KIAA2022 protein
213502_x_a	U133A	3.9	AA398569	LOC91316	22q11.23	similar to bK246H3.1 (immunoglobulin lambda-like polypeptide 1)
233483_at	U133B	4.2	AK024458	LOC96597	17p11.2	hypothetical protein LOC96597