Supplementary Table 7 Genes differentially expressed between $CD133^+CD44^+$ and $CD133^+CD44^-$ cells according to cDNA microarrays [a]

NCBI Accession No.	Gene Symbol	Description
Up-regulated genes ($CD133^+CD44^+$ vs $CD133^+CD44^-$)		
NM_002984	CCL4	Homo sapiens chemokine ligand 4, transcript variant 1
NM_002426	MMP12	Homo sapiens matrix metallopeptidase 12
NM_001778	CD48	Homo sapiens CD48 molecule
NM_173800	FLJ90650	Homo sapiens laeverin
NM_001007271	DUSP13	Homo sapiens dual specificity phosphatase 13, transcript variant 1
NM_006682	FGL2	Homo sapiens fibrinogen-like 2
NM_005825	RASGRP2	Homo sapiens RAS guanyl releasing protein 2, transcript variant 1
NM_015881	DKK3	Homo sapiens dickkopf homolog 3, transcript variant 1
NM_015529	MOXD1	Homo sapiens monooxygenase, DBH-like 1, transcript variant 2
NM_001380	DOCK1	Homo sapiens dedicator of cytokinesis 1
NM_021201	MS4A7	Homo sapiens membrane-spanning 4-domains, subfamily A, member 7, transcript variant 1
NM_000579	CCR5	Homo sapiens chemokine receptor 5
NM_004951	EBI2	Homo sapiens Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)
NM_020404	CD248	Homo sapiens CD248 molecule, endosialin
NM_001001437	CCL3L3	Homo sapiens chemokine ligand 3-like 3
NM_001772	CD33	Homo sapiens CD33 molecule , transcript variant 1
NM_080816	SIRPG	Homo sapiens signal-regulatory protein gamma, transcript variant 2
NM_007038	ADAMTS5	Homo sapiens ADAM metallopeptidase with thrombospondin type 1 motif, 5 (aggrecanase-2)
NM_002122	HLA-DQA1	Homo sapiens major histocompatibility complex, class II, DQ alpha 1
NM_001004432	LINGO4	Homo sapiens leucine rich repeat and Ig domain containing 4
NM_003037	SLAMF1	Homo sapiens signaling lymphocytic activation molecule family member 1
NM_033360	KRAS	Homo sapiens v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog , transcript variant a,
NM_001033580	MYOHD1	Homo sapiens myosin head domain containing 1, transcript variant 3
NM_052959	PANX3	Homo sapiens pannexin 3

Other genes without gene symbol	BG207267, A_32_P205522, AI492422, DB325746, TRBV5-4, THC2689427, DQ168992, AI433842, AK021933	
Down-regulated genes ($CD133^+CD44^+$ vs $CD133^+CD44^-$)		
NM_080676	C20orf133	Homo sapiens chromosome 20 open reading frame 133 , transcript variant 1
NM_024584	CCDC121	Homo sapiens coiled-coil domain containing 121
NM_005578	LPP	Homo sapiens LIM domain containing preferred translocation partner in lipoma
NM_031850	AGTR1	Homo sapiens angiotensin II receptor, type 1, transcript variant 4
NM_014616	ATP11B	Homo sapiens ATPase, Class VI, type 11B
NM_058230	ZNF354B	Homo sapiens zinc finger protein 354B
NM_004263	SEMA4F	Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F
NM_175876	EXOC8	Homo sapiens exocyst complex component 8
NM_153235	TXLNB	Homo sapiens taxilin beta
NM_002948	RPL15	Homo sapiens ribosomal protein L15
NM_173694	ATP11C	Homo sapiens ATPase, Class VI, type 11C, transcript variant 1
NM_000370	TTPA	Homo sapiens tocopherol (alpha) transfer protein (ataxia (Friedreich-like) with vitamin E deficiency)
NM_004755	RPS6KA5	Homo sapiens ribosomal protein S6 kinase, 90kDa, polypeptide 5, transcript variant 1,
NM_030941	LOC81691	Homo sapiens exonuclease NEF-sp
NM_003837	FBP2	Homo sapiens fructose-1,6-bisphosphatase 2
NM_016297	PCYOX1	Homo sapiens prenylcysteine oxidase 1
NM_006203	PDE4D	Homo sapiens phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)
NM_015035	ZHX3	Homo sapiens zinc fingers and homeoboxes 3
NM_144706	C2orf15	Homo sapiens chromosome 2 open reading frame 15
NM_000824	GLRB	Homo sapiens glycine receptor, beta
NM_015180	SYNE2	Homo sapiens spectrin repeat containing, nuclear envelope 2, transcript variant 1
NM_003796	C19orf2	Homo sapiens chromosome 19 open reading frame 2, transcript variant 1
NM_004484	GPC3	Homo sapiens glypican 3
NM_139004	HFE	Homo sapiens hemochromatosis, transcript variant 4
NM_001002909	GPATCH8	Homo sapiens G patch domain containing 8
NM_000066	C8B	Homo sapiens complement component 8, beta polypeptide
NM_017913	CDC37L1	Homo sapiens cell division cycle 37 homolog-like 1
NM_000186	CFH	Homo sapiens complement factor H, transcript variant 1
NM_153451	ORAOV1	Homo sapiens oral cancer overexpressed 1
NM_020951	ZNF529	Homo sapiens zinc finger protein 529

NM_024594	PANK3	Homo sapiens pantothenate kinase 3
NM_006305	ANP32A	Homo sapiens acidic (leucine-rich) nuclear phosphoprotein 32 family, member A
NM_020750	XPO5	Homo sapiens exportin 5
NM_020156	C1GALT1	Homo sapiens core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1
NM_006704	SUGT1	Homo sapiens SGT1, suppressor of G2 allele of SKP1
NM_018424	EPB41L4B	Homo sapiens erythrocyte membrane protein band 4.1 like 4B, transcript variant 1
NM_024558	C14orf138	Homo sapiens chromosome 14 open reading frame 138, transcript variant 1
NM_012089	ABCB10	Homo sapiens ATP-binding cassette, sub-family B (MDR/TAP), member 10, nuclear gene encoding mitochondrial protein
NM_018340	FLJ11151	Homo sapiens hypothetical protein FLJ11151
NM_194430	RNASE4	Homo sapiens ribonuclease, RNase A family, 4, transcript variant 1
NM_144566	ZNF700	Homo sapiens zinc finger protein 700
NM_032788	ZNF514	Homo sapiens zinc finger protein 514
NM_138811	C7orf31	Homo sapiens chromosome 7 open reading frame 31
NM_145686	MAP4K4	Homo sapiens mitogen-activated protein kinase kinase kinase kinase 4, transcript variant 2,
NM_007350	PHLDA1	Homo sapiens pleckstrin homology-like domain, family A, member 1
NM_153186	ANKRD15	Homo sapiens ankyrin repeat domain 15, transcript variant 2,
NM_004508	IDI1	Homo sapiens isopentenyl-diphosphate delta isomerase 1
NM_152279	ZNF585B	Homo sapiens zinc finger protein 585B
NM_015650	TRAF3IP1	Homo sapiens TNF receptor-associated factor 3 interacting protein 1
NM_172201	KCNE2	Homo sapiens potassium voltage-gated channel, Isk-related family, member 2
NM_001017392	SFRS14	Homo sapiens splicing factor, arginine/serine-rich 14, transcript variant 1
NM_018172	FAM86C	Homo sapiens family with sequence similarity 86, member C, transcript variant 1
Other genes without the gene symbol	THC2648472, FAM86C, BX094072, AK125038, THC2633747, CR749547, AK094156, AK022030, AK026194, LOC440900, LOC81691, AK002023, AK124097, LOC646161	

a. The differentiated genes were selected based on the *p*-value of a *t*-test comparing the differences in expression values between $CD133^{+}CD44^{+}$ and $CD133^{+}CD44^{-}$ cells, following the criteria: $P \leq 0.05$ and fold change ≥ 2.