

Appendix 2
(HCEC >> UCB MSCs)

Gene	Mean 1	Mean 2	FoldDiff	p_SAM	Gene Name
CXADR	11.781	5.184	0.010	5.20E-05	coxsackie virus and adenovirus receptor
SCG2	12.087	5.612	0.011	6.60E-05	secretogranin II (chromogranin C)
DIRAS3	12.282	6.152	0.014	4.60E-05	DIRAS family, GTP-binding RAS-like 3
AKR1B10	10.048	4.038	0.016	5.60E-05	aldo-keto reductase family 1, member B10 (aldose reductase)
CA2	10.983	5.159	0.018	5.50E-05	carbonic anhydrase II
C4orf31	12.846	7.113	0.019	1.30E-04	chromosome 4 open reading frame 31
MMP12	10.145	4.549	0.021	5.10E-04	matrix metalloproteinase 12 (macrophage elastase)
CHI3L1	11.906	6.363	0.021	2.10E-02	chitinase 3-like 1 (cartilage glycoprotein-39)
IL13RA2	8.858	3.367	0.022	8.20E-05	interleukin 13 receptor, alpha 2
NRN1	10.930	5.630	0.025	7.90E-05	neuritin 1
TFAP2B	9.404	4.320	0.029	6.80E-05	transcription factor AP-2 beta
RGS5	11.834	6.867	0.032	1.30E-04	regulator of G-protein signaling 5
NTS	8.484	3.567	0.033	1.30E-03	neurotensin
SLC7A8	11.803	6.934	0.034	7.20E-05	solute carrier family 7, member 8
RERG	8.984	4.128	0.035	1.40E-04	RAS-like, estrogen-regulated, growth inhibitor
FGF7	10.188	5.419	0.037	2.90E-04	fibroblast growth factor 7 (keratinocyte growth factor)
SPON1	10.111	5.352	0.037	7.90E-04	spondin 1, extracellular matrix protein
KIAA0040	10.662	6.070	0.041	1.20E-04	KIAA0040
APOD	10.312	5.787	0.043	2.20E-04	apolipoprotein D
MAOB	9.241	4.743	0.044	1.20E-04	monoamine oxidase B
CHST6	10.482	6.055	0.046	7.80E-05	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6
PLXDC2	10.508	6.108	0.047	3.80E-04	plexin domain containing 2
PTGS2	12.737	8.392	0.049	2.20E-04	prostaglandin-endoperoxide synthase 2
SERPINB4	7.442	3.151	0.051	1.10E-03	serpin peptidase inhibitor, clade B (ovalbumin), member 4
SERPINA3	9.950	5.661	0.051	1.00E-03	serpin peptidase inhibitor, clade A (antitrypsin), member 3
AKR1C3	8.494	4.208	0.051	4.80E-05	aldo-keto reductase family 1, member C3
AKR1C1	9.865	5.652	0.054	2.50E-04	aldo-keto reductase family 1, member C1
PLA2G4A	10.014	5.806	0.054	1.00E-04	phospholipase A2, group IVA (cytosolic, calcium-dependent)
NCAM1	9.808	5.634	0.055	5.00E-05	neural cell adhesion molecule 1
SHC4	10.067	5.906	0.056	2.30E-04	SHC (Src homology 2 domain containing) family, member 4
MYOC	8.346	4.229	0.058	2.60E-04	myocilin, trabecular meshwork inducible glucocorticoid response
TSPAN7	8.965	4.870	0.059	1.10E-04	tetraspanin 7
FLRT2	10.739	6.683	0.060	4.60E-04	fibronectin leucine rich transmembrane protein 2
CXADRP3	9.958	5.951	0.062	1.30E-04	coxsackie virus and adenovirus receptor pseudogene 3
PDPN	10.370	6.366	0.062	5.60E-05	podoplanin
DBC1	9.146	5.144	0.062	5.50E-04	deleted in bladder cancer 1
LAMC2	9.689	5.709	0.063	9.60E-04	laminin, gamma 2
TNFRSF21	10.774	6.835	0.065	2.60E-04	tumor necrosis factor receptor superfamily, member 21
HEPH	8.632	4.707	0.066	6.20E-05	hephaestin

IL8	11.280	7.364	0.066	3.80E-04	interleukin 8
MME	12.268	8.369	0.067	5.00E-03	membrane metallo-endopeptidase
GPC4	9.033	5.150	0.068	5.20E-04	glypican 4
MTHFD2L	9.877	6.024	0.069	4.80E-05	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like
MGP	11.700	7.858	0.070	9.20E-05	matrix Gla protein
SORL1	8.920	5.082	0.070	1.80E-04	sortilin-related receptor, L(DLR class) A repeats-containing
ANO5	7.601	3.763	0.070	6.90E-05	anoctamin 5
GRP	9.389	5.564	0.071	8.30E-04	gastrin-releasing peptide
ESM1	9.780	5.958	0.071	2.50E-04	endothelial cell-specific molecule 1
C13orf31	10.016	6.252	0.074	5.40E-05	chromosome 13 open reading frame 31
PITX2	10.812	7.063	0.074	5.20E-04	paired-like homeodomain 2
STC1	12.825	9.091	0.075	3.80E-04	stanniocalcin 1
EPGN	8.064	4.342	0.076	1.30E-03	epithelial mitogen homolog (mouse)
TNFSF10	8.499	4.797	0.077	8.00E-04	tumor necrosis factor (ligand) superfamily, member 10
C12orf39	7.767	4.070	0.077	5.30E-05	chromosome 12 open reading frame 39
SESN3	9.784	6.113	0.079	1.10E-03	sestrin 3
ITPR1	9.019	5.378	0.080	9.90E-05	inositol 1,4,5-triphosphate receptor, type 1
ALDH3A1	9.823	6.235	0.083	3.70E-04	aldehyde dehydrogenase 3 family, memberA1
C3	9.508	5.941	0.084	1.50E-03	complement component 3
FRMD4B	8.351	4.791	0.085	1.20E-04	FERM domain containing 4B
CYP24A1	7.661	4.116	0.086	1.40E-03	cytochrome P450, family 24, subfamily A, polypeptide 1
KIAA1324L	7.894	4.366	0.087	1.40E-03	KIAA1324-like
RGS7BP	8.114	4.599	0.087	1.10E-04	regulator of G-protein signaling 7 binding protein
PITPNC1	10.684	7.170	0.088	1.50E-04	phosphatidylinositol transfer protein, cytoplasmic 1
DPP4	10.374	6.893	0.090	1.80E-04	dipeptidyl-peptidase 4
CYYR1	8.448	4.975	0.090	2.00E-04	cysteine/tyrosine-rich 1
PCDHB3	6.664	3.210	0.091	9.00E-05	protocadherin beta 3
KIAA1199	12.003	8.579	0.093	1.20E-03	KIAA1199
DKK2	9.599	6.221	0.096	8.30E-04	dickkopf homolog 2 (<i>Xenopus laevis</i>)
LMX1B	9.928	6.569	0.097	8.40E-05	LIM homeobox transcription factor 1, beta
POU6F2	9.538	6.200	0.099	6.10E-05	POU class 6 homeobox 2
TGFB3	10.118	6.823	0.102	7.70E-04	transforming growth factor, beta 3
C6orf176	8.178	4.917	0.104	7.90E-04	chromosome 6 open reading frame 176
BMP2	9.424	6.167	0.105	4.60E-04	bone morphogenetic protein 2
LOC339535	10.262	7.022	0.106	4.50E-03	hypothetical LOC339535
ZP4	7.909	4.673	0.106	8.50E-04	zona pellucida glycoprotein 4
FIBIN	10.774	7.542	0.106	2.50E-04	fin bud initiation factor homolog (zebrafish)
AP1S3	9.030	5.806	0.107	1.50E-04	adaptor-related protein complex 1, sigma 3 subunit
ENPP5	6.707	3.500	0.108	5.20E-04	ectonucleotide pyrophosphatase/phosphodiesterase 5
RAB27B	10.784	7.582	0.109	3.00E-03	RAB27B, member RAS oncogene family
NLGN4X	8.101	4.903	0.109	1.10E-04	neuroligin 4, X-linked
PTPN22	6.645	3.461	0.110	4.10E-04	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)
CADM1	9.174	6.005	0.111	4.80E-04	cell adhesion molecule 1

DSG2	8.245	5.094	0.113	9.70E-04	desmoglein 2
PCDHB2	8.918	5.773	0.113	2.30E-04	protocadherin beta 2
P4HA3	9.415	6.270	0.113	1.70E-04	prolyl 4-hydroxylase, alpha polypeptide III
TMEM233	8.058	4.925	0.114	5.00E-03	transmembrane protein 233
SLC35F3	8.749	5.647	0.116	5.80E-04	solute carrier family 35, member F3
SLC16A4	11.273	8.174	0.117	2.50E-04	solute carrier family 16, member 4 (monocarboxylic acid transporter 5)
CACNA1A	9.970	6.874	0.117	9.10E-05	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
LYPD1	10.920	7.837	0.118	7.40E-04	LY6/PLAUR domain containing 1
AKR1C2	8.724	5.644	0.118	1.10E-04	aldo-keto reductase family 1, member C2
DUSP6	10.217	7.143	0.119	3.30E-04	dual specificity phosphatase 6
GRPR	8.680	5.608	0.119	7.70E-04	gastrin-releasing peptide receptor
IGFBP2	11.899	8.840	0.120	1.50E-03	insulin-like growth factor binding protein 2, 36kDa
ERG	9.087	6.034	0.121	7.90E-04	v-ets erythroblastosis virus E26 oncogene homolog (avian)
LRRN3	9.845	6.800	0.121	1.40E-03	leucine rich repeat neuronal 3
C4orf49	11.842	8.821	0.123	4.20E-04	chromosome 4 open reading frame 49
MPZL2	7.420	4.419	0.125	7.50E-04	myelin protein zero-like 2
F11R	8.065	5.066	0.125	1.10E-04	F11 receptor
LRIG1	11.453	8.462	0.126	8.70E-05	leucine-rich repeats and immunoglobulin-like domains 1
OAS2	9.180	6.194	0.126	2.40E-02	2'-5'-oligoadenylate synthetase 2, 69/71kDa
SCG5	8.998	6.013	0.126	8.60E-04	secretogranin V (7B2 protein)
PLBD1	7.521	4.547	0.127	1.80E-04	phospholipase B domain containing 1
LOC100287132	8.305	5.366	0.130	5.70E-03	hypothetical protein LOC100287132
CYSLTR2	6.569	3.633	0.131	5.50E-03	cysteinyl leukotriene receptor 2
SYNJ1	9.782	6.854	0.131	3.00E-04	synaptojanin 1
CYP1B1	11.517	8.589	0.131	2.70E-02	cytochrome P450, family 1, subfamily B, polypeptide 1
SERPINI1	7.495	4.567	0.131	5.10E-04	serpin peptidase inhibitor, clade I (neuroserpin), member 1
CNTN3	8.594	5.667	0.131	7.80E-04	contactin 3 (plasmacytoma associated)
FABP4	6.686	3.761	0.132	1.50E-03	fatty acid binding protein 4, adipocyte
EGFL6	7.315	4.398	0.132	1.80E-03	EGF-like-domain, multiple 6
CDON	9.052	6.159	0.135	5.50E-04	Cdon homolog (mouse)
PRLR	7.145	4.266	0.136	6.30E-04	prolactin receptor
SLC16A9	8.162	5.285	0.136	2.20E-04	solute carrier family 16, member 9 (monocarboxylic acid transporter 9)
DNER	9.424	6.585	0.140	1.60E-03	delta/notch-like EGF repeat containing
GPNMB	11.703	8.866	0.140	2.00E-03	glycoprotein (transmembrane) nmb
ZDHHC15	6.685	3.853	0.140	1.60E-04	zinc finger, DHHC-type containing 15
PCDHB13	7.808	4.980	0.141	1.40E-04	protocadherin beta 13
RNY5	8.668	5.850	0.142	2.80E-03	RNA, Ro-associated Y5
PLAT	13.184	10.382	0.143	3.10E-04	plasminogen activator, tissue
VAMP8	8.654	5.855	0.144	1.90E-04	vesicle-associated membrane protein 8 (endobrevin)
OR51E2	8.931	6.133	0.144	2.40E-04	olfactory receptor, family 51, subfamily E, member 2
SLC6A15	8.629	5.843	0.145	4.10E-03	solute carrier family 6 (neutral amino acid transporter), member 15
LOC100288985	7.571	4.794	0.146	2.60E-04	hypothetical protein LOC100288985

LRRN1	7.031	4.268	0.147	7.90E-04	leucine rich repeat neuronal 1
CA12	12.792	10.037	0.148	2.50E-04	carbonic anhydrase XII
GPR110	6.945	4.192	0.148	9.00E-04	G protein-coupled receptor 110
B4GALT6	8.118	5.371	0.149	7.30E-04	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 6
TAGLN3	8.562	5.817	0.149	8.00E-05	transgelin 3
FHIT	7.598	4.881	0.152	5.10E-05	fragile histidine triad gene
HSPA4L	8.361	5.659	0.154	2.20E-04	heat shock 70kDa protein 4-like
SEPP1	6.355	3.653	0.154	9.20E-04	selenoprotein P, plasma, 1
TM4SF18	7.557	4.857	0.154	2.10E-03	transmembrane 4 L six family member 18
PCDHB14	9.258	6.558	0.154	5.00E-04	protocadherin beta 14
PLA2R1	9.599	6.899	0.154	2.80E-03	phospholipase A2 receptor 1, 180kDa
TPD52L1	9.787	7.094	0.155	1.20E-03	tumor protein D52-like 1
SNCA	10.634	7.965	0.157	3.80E-02	synuclein, alpha (non A4 component of amyloid precursor)
SEMA3E	6.895	4.231	0.158	8.70E-04	sema domain, immunoglobulin domain, short basic domain, secreted
IFI44L	8.768	6.150	0.163	3.80E-02	interferon-induced protein 44-like
KCNJ6	6.578	3.981	0.165	3.20E-03	potassium inwardly-rectifying channel, subfamily J, member 6
PIP5K1B	6.560	3.963	0.165	6.40E-05	phosphatidylinositol-4-phosphate 5-kinase, type I, beta
ARHGEF3	8.052	5.473	0.167	7.40E-05	Rho guanine nucleotide exchange factor (GEF) 3
MRAP2	7.451	4.892	0.170	2.10E-03	melanocortin 2 receptor accessory protein 2
PTPRZ1	6.836	4.284	0.170	1.10E-03	protein tyrosine phosphatase, receptor-type, Z polypeptide 1
CD24	5.928	3.383	0.171	8.90E-03	CD24 molecule
MANSC1	10.079	7.546	0.173	7.20E-05	MANSC domain containing 1
ZDHHC14	9.635	7.104	0.173	8.80E-05	zinc finger, DHHC-type containing 14
STEAP4	5.950	3.422	0.173	2.50E-02	STEAP family member 4
PGM2L1	8.952	6.432	0.174	8.90E-04	phosphoglucomutase 2-like 1
PPM1E	7.689	5.174	0.175	9.50E-04	protein phosphatase 1E (PP2C domain containing)
LOC100192378	9.712	7.197	0.175	7.30E-04	hypothetical LOC100192378
PLA2G7	6.186	3.675	0.175	5.00E-03	phospholipase A2; group VII
DAPK1	8.218	5.708	0.176	1.50E-03	death-associated protein kinase 1
GDF15	11.958	9.475	0.179	4.30E-03	growth differentiation factor 15
PDK4	7.579	5.098	0.179	1.70E-03	pyruvate dehydrogenase kinase, isozyme 4
PCK1	7.460	4.982	0.179	7.60E-03	phosphoenolpyruvate carboxykinase 1 (soluble)
KAL1	8.127	5.653	0.180	1.50E-03	Kallmann syndrome 1 sequence
ERMP1	9.058	6.586	0.180	3.90E-04	endoplasmic reticulum metalloproteinase 1
CLSTN3	10.037	7.578	0.182	4.30E-04	calsyntenin 3
SULF2	10.395	7.936	0.182	1.20E-02	sulfatase 2
MMP3	7.718	5.261	0.182	2.50E-02	matrix metalloproteinase 3 (stromelysin 1, progelatinase)
PCDHB5	7.764	5.312	0.183	3.20E-04	protocadherin beta 5
APOL1	7.963	5.520	0.184	2.70E-04	apolipoprotein L, 1
KRT7	10.390	7.948	0.184	1.50E-02	keratin 7
C1GALT1C1	8.316	5.880	0.185	1.20E-04	C1GALT1-specific chaperone 1
NAP1L2	5.956	3.527	0.186	2.80E-04	nucleosome assembly protein 1-like 2

CNTN1	5.941	3.518	0.187	2.20E-03	contactin 1
MARCH3	9.328	6.911	0.187	1.60E-04	membrane-associated ring finger (C3HC4) 3
CLMN	7.249	4.841	0.188	4.10E-04	calmin (calponin-like, transmembrane)
SERPING1	9.644	7.236	0.188	2.40E-03	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
HTR1D	8.682	6.275	0.189	6.40E-04	5-hydroxytryptamine (serotonin) receptor 1D
CADM3	8.134	5.730	0.189	5.00E-03	cell adhesion molecule 3
MRGPRX3	7.253	4.859	0.190	2.60E-03	MAS-related GPR, member X3
PPP2R1B	10.606	8.212	0.190	2.80E-04	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform
EDNRA	12.013	9.619	0.190	8.20E-04	endothelin receptor type A
ST3GAL5	9.609	7.216	0.190	4.50E-04	ST3 beta-galactoside alpha-2,3-sialyltransferase 5
PTGER2	9.841	7.451	0.191	1.70E-03	prostaglandin E receptor 2 (subtype EP2), 53kDa
SPRY1	9.381	7.009	0.193	2.20E-03	sprouty homolog 1, antagonist of FGF signaling (Drosophila)
HHIP	10.795	8.428	0.194	7.40E-03	hedgehog interacting protein
SLAIN1	6.921	4.556	0.194	9.00E-04	SLAIN motif family, member 1
SERPINB3	5.608	3.243	0.194	5.10E-03	serpin peptidase inhibitor, clade B (ovalbumin), member 3
FGF10	7.077	4.713	0.194	1.50E-04	fibroblast growth factor 10
BMP3	7.253	4.889	0.194	1.40E-03	bone morphogenetic protein 3
TGFBR3	10.945	8.590	0.196	2.60E-04	transforming growth factor, beta receptor III
SLC4A4	9.961	7.620	0.197	8.60E-04	solute carrier family 4, sodium bicarbonate cotransporter, member 4
MCHR1	8.857	6.519	0.198	2.00E-04	melanin-concentrating hormone receptor 1
PHKA1	8.509	6.181	0.199	1.90E-04	phosphorylase kinase, alpha 1 (muscle)
ABCC3	9.259	6.942	0.201	2.50E-03	ATP-binding cassette, sub-family C (CFTR/MRP), member 3
MSI2	9.754	7.449	0.202	1.60E-03	musashi homolog 2 (Drosophila)
OAS1	8.996	6.693	0.203	2.10E-02	2',5'-oligoadenylate synthetase 1, 40/46kDa
TFPI2	11.181	8.878	0.203	2.50E-03	tissue factor pathway inhibitor 2
MAP2	8.297	5.995	0.203	1.50E-03	microtubule-associated protein 2
LOC554202	9.955	7.662	0.204	2.00E-03	hypothetical LOC554202
LOC100288737	6.824	4.540	0.205	4.90E-04	hypothetical protein LOC100288737
ID1	10.641	8.360	0.206	6.80E-04	inhibitor of DNA binding 1, dominant negative helix-loop-helix protein
ANXA10	6.664	4.383	0.206	9.00E-04	annexin A10
ABCA3	8.568	6.298	0.207	6.60E-04	ATP-binding cassette, sub-family A (ABC1), member 3
FAM20A	8.105	5.837	0.208	1.00E-02	family with sequence similarity 20, member A
IFI6	12.715	10.447	0.208	1.00E-02	interferon, alpha-inducible protein 6
NFASC	8.287	6.020	0.208	3.70E-04	neurofascin homolog (chicken)
MET	10.858	8.593	0.208	8.70E-05	met proto-oncogene (hepatocyte growth factor receptor)
DHRS3	10.668	8.406	0.209	8.00E-04	dehydrogenase/reductase (SDR family) member 3
C10orf116	9.483	7.227	0.209	1.20E-04	chromosome 10 open reading frame 116
DUSP4	8.495	6.249	0.211	1.70E-04	dual specificity phosphatase 4
SAT1	11.735	9.490	0.211	1.70E-04	spermidine/spermine N1-acetyltransferase 1
SVEP1	9.482	7.239	0.211	8.20E-03	sushi, vonWillebrand factor type A, EGF&pentraxin domain-1
NHSL1	8.890	6.648	0.211	9.40E-05	NHS-like 1

EMX2OS	9.037	6.802	0.212	2.60E-04	EMX2 opposite strand (non-protein coding)
MSMP	8.385	6.155	0.213	1.00E-02	microseminoprotein, prostate associated
CXCL1	10.230	8.001	0.213	4.00E-04	chemokine (C-X-C motif) ligand 1
CADM2	6.415	4.192	0.214	1.10E-02	cell adhesion molecule 2
LOC340888	5.889	3.678	0.216	7.10E-04	similar to Aldo-keto reductase family 1 member B10
ZNF385D	7.760	5.550	0.216	1.70E-03	zinc finger protein 385D
TM7SF2	9.409	7.199	0.216	4.20E-04	transmembrane 7 superfamily member 2
RFTN2	9.719	7.513	0.217	2.60E-04	raftlin family member 2
MAPRE2	10.556	8.356	0.218	6.40E-05	microtubule-associated protein, RP/EB family, member 2
CH25H	7.910	5.712	0.218	2.00E-03	cholesterol 25-hydroxylase
IQCA1	6.194	4.020	0.221	1.40E-03	IQ motif containing with AAA domain 1
PDE4D	9.541	7.370	0.222	3.50E-04	phosphodiesterase 4D,
SLC40A1	7.858	5.687	0.222	5.80E-04	solute carrier family 40 (iron-regulated transporter), member 1
ITGA2	9.500	7.335	0.223	2.10E-02	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
SELENBP1	9.893	7.734	0.224	1.20E-03	selenium binding protein 1
REPS2	7.671	5.512	0.224	1.10E-03	RALBP1 associated Eps domain containing 2
NFIB	10.050	7.899	0.225	3.80E-02	nuclear factor I/B
TNIK	7.959	5.813	0.226	3.10E-04	TRAF2 and NCK interacting kinase
SNORA23	11.273	9.129	0.226	1.40E-03	small nucleolar RNA, H/ACA box 23
ST8SIA5	8.074	5.932	0.227	5.70E-04	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
GRAMD1B	9.624	7.486	0.227	7.00E-03	GRAM domain containing 1B
SEL1L3	9.518	7.393	0.229	3.00E-03	sel-1 suppressor of lin-12-like 3 (C. elegans)
CTH	8.548	6.428	0.230	5.80E-04	cystathionase (cystathionine gamma-lyase)
RARRES1	9.691	7.575	0.231	7.90E-03	retinoic acid receptor responder (tazarotene induced) 1
STON2	6.598	4.484	0.231	6.70E-04	stonin 2
CYP39A1	5.825	3.720	0.232	2.40E-04	cytochrome P450, family 39, subfamily A, polypeptide 1
FNDC3A	10.644	8.539	0.233	3.00E-04	fibronectin type III domain containing 3A
QPCT	9.101	6.999	0.233	8.70E-04	glutaminy-peptide cyclotransferase
SPP1	7.597	5.495	0.233	4.20E-03	secreted phosphoprotein 1
CYTL1	8.788	6.687	0.233	1.20E-02	cytokine-like 1
PDE7B	10.326	8.227	0.233	8.50E-04	phosphodiesterase 7B
PI15	5.766	3.676	0.235	2.10E-02	peptidase inhibitor 15
PTP4A1	11.317	9.235	0.236	5.70E-05	protein tyrosine phosphatase type IVA, member 1
TMEM150C	8.284	6.211	0.238	9.70E-04	transmembrane protein 150C
TSPAN11	8.497	6.426	0.238	2.70E-03	tetraspanin 11
SEMA3C	10.061	7.992	0.238	5.70E-03	sema domain, immunoglobulin domain, short basic domain, secreted
SNORD116-4	7.850	5.783	0.239	9.50E-05	small nucleolar RNA, C/D box 116-4
COL4A6	7.803	5.739	0.239	2.10E-04	collagen, type IV, alpha 6
RPS6KA6	8.977	6.919	0.240	1.30E-03	ribosomal protein S6 kinase, 90kDa, polypeptide 6
SNORA20	8.591	6.537	0.241	5.70E-03	small nucleolar RNA, H/ACA box 20
IFI44	7.359	5.317	0.243	1.40E-02	interferon-induced protein 44
MAPK10	8.152	6.112	0.243	6.30E-04	mitogen-activated protein kinase 10

KCNE4	10.652	8.614	0.243	3.00E-03	potassium voltage-gated channel, Isk-related family, member 4
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Mean 1 = Mean of HCEC Samples

Mean 2 = Mean of MSC Samples

FoldDiff = Fold Difference

p_SAM = p-Significance Analysis of Microarrays