

Supplementary Table 1
 Comparison of Gene Expression between Bronchoalveolar Lavage- and Bone Marrow-Derived Mesenchymal Stem Cells

	<i>Probe ID</i>	<i>Gene Title</i>	<i>Gene Symbol</i>	<i>p Value</i>	<i>Fold^A</i>	<i>Expression Value^B</i>					
						<i>BM1</i>	<i>BM2</i>	<i>BM3</i>	<i>BAL1</i>	<i>BAL2</i>	<i>BAL3</i>
1	201426_s_at	vimentin	VIM	0.63	-0.10	14.39	14.42	14.41	14.38	14.22	14.32
2	202310_s_at	"collagen, type I, alpha 1"	COL1A1	0.13	0.65	13.46	13.46	13.13	13.66	14.11	14.24
3	201069_at	matrix metalloproteinase 2	MMP2	0.08	0.78	12.78	12.73	12.89	13.32	13.46	13.98
4	203085_s_at	"transforming growth factor, beta 1 "	TGFB1	0.63	-0.41	9.39	9.35	9.23	8.24	8.81	9.69
5	210495_x_at	fibronectin 1	FN1	0.94	0.02	14.49	14.48	14.48	14.38	14.62	14.53
6	204602_at	dickkopf homolog 1 (Xenopus laevis)	DKK1	0.08	-1.45	12.29	12.30	11.77	10.96	11.13	9.91
7	204620_s_at	chondroitin sulfate proteoglycan 2	CSPG2	0.66	-0.39	12.46	12.48	12.69	11.37	12.81	12.29
8	218525_s_at	hypoxia-inducible factor 1	HIF1AN	0.73	-0.10	6.91	7.15	7.09	7.11	6.91	6.82
9	226237_at	"Collagen, type VIII, alpha 1"	COL8A1	0.81	0.30	11.98	12.04	11.96	11.20	12.83	12.83
10	203202_at	HIV-1 rev binding protein 2	HRB2	0.31	-0.44	8.84	8.88	9.14	8.82	8.59	8.14
11	210510_s_at	neuropilin 1	NRP1	0.43	-0.26	9.19	9.40	9.62	9.27	9.19	8.97
12	217855_x_at	stromal cell derived factor 4	SDF4	0.99	0.00	10.78	10.97	11.02	10.90	10.78	11.09
13	209008_x_at	keratin 8 /// keratin 8	KRT8	0.10	-0.52	5.92	5.95	6.05	5.24	5.43	5.69
14	210633_x_at	keratin 10	KRT10	0.20	-0.28	11.29	11.19	11.14	10.91	11.04	10.81
15	201508_at	insulin-like growth factor binding protein 4	IGFBP4	0.48	0.68	9.78	9.87	9.57	11.03	9.42	10.82
16	202410_x_at	insulin-like growth factor 2 (somatomedin A)	IGF2	0.79	0.06	4.76	4.60	4.66	4.70	4.74	4.76
17	213707_s_at	distal-less homeobox 5	DLX5	0.32	-0.66	5.19	5.72	4.63	4.29	4.81	4.47
18	203441_s_at	"cadherin 2, type I, N-cadherin (neuronal)"	CDH2	0.33	-1.00	9.59	9.84	9.94	7.81	9.70	8.87
19	211966_at	"collagen, type IV, alpha 2"	COL4A2	0.92	0.11	9.73	9.85	9.58	8.96	10.44	10.11
20	211506_s_at	interleukin 8	IL8	<0.001	-9.03	13.47	13.75	13.96	6.18	3.90	4.02
21	204470_at	"chemokine (C-X-C motif) ligand 1	CXCL1	<0.001	-8.44	12.30	12.76	13.19	4.33	4.33	4.27
22	209774_x_at	chemokine (C-X-C motif) ligand 2	CXCL2	<0.001	-6.98	10.85	11.16	11.58	4.19	3.91	4.57

23	206336_at	chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2)	CXCL6	<0.001	-8.43	12.15	12.16	12.61	4.90	3.45	3.28
24	210118_s_at	"interleukin 1, alpha"	IL1A	<0.001	-5.15	9.14	9.21	10.59	4.64	4.70	4.14
25	211527_x_at	vascular endothelial growth factor	VEGF	0.001	-2.09	9.03	9.20	9.70	7.36	7.26	7.05
26	204421_s_at	fibroblast growth factor 2 (basic)	FGF2	0.01	-1.44	11.15	11.41	11.83	9.69	10.45	9.92
27	209909_s_at	"transforming growth factor, beta 2"	TGFB2	0.001	-2.97	8.23	8.39	8.51	5.47	5.96	4.80
28	205266_at	leukemia inhibitory factor	LIF	0.001	-2.80	11.10	11.11	11.22	9.00	8.55	7.48
29	209716_at	colony stimulating factor 1 macrophage	CSF1	0.03	-1.15	9.59	9.57	9.07	8.54	7.88	8.37
30	210229_s_at	colony stimulating factor 2 granulocyte-macrophage	CSF2	0.004	-2.53	8.78	8.44	10.18	6.68	6.49	6.64
31	205207_at	interleukin 6 (interferon, beta 2)"	IL6	0.009	-2.96	12.72	12.89	13.01	9.87	11.31	8.55
32	209875_s_at	osteopontin	SPP1	0.004	-4.31	12.13	11.99	12.22	5.74	8.53	9.15

^A Fold change bronchoalveolar lavage- vs. bone marrow-derived mesenchymal stem cells

^B Expression values are \log_2 transformed data; BM =Bone marrow-derived MSCs; BAL=BAL-derived MSCs