

Supplementary table 3\_Factors quantified in all ASC-CM samples, normalized on donor cell number and ranked by CV

Protein ID	pg/10 <sup>6</sup> ASC			Chemokines
	Mean	SD	CV (RSD)	
IL-13	0.21	0.01	3%	Chemokines
IFN $\gamma$	7.95	0.28	4%	Cytokines
MIP-1b (CCL4)	13.70	0.76	6%	Receptors
RAGE (MOK)	34.51	2.68	8%	Inflammatory factors
PDGF-AA (PDGFA)	152.64	12.09	8%	Growth factors
IL-4	0.33	0.04	12%	
BLC (CXCL13)	0.10	0.01	13%	
IL-5	6.03	1.00	17%	
TNF RI (TNFRSF1A)	515.32	88.78	17%	
SDF-1a (CXCL12)	10.48	1.85	18%	
IGFBP-6 (IGFBP-6)	5155.56	972.21	19%	
IL-17	0.20	0.04	21%	
ALCAM	261.62	59.48	23%	
IL-16	0.80	0.18	23%	
G-CSF (CSF3)	2.50	0.59	24%	
TNF $\alpha$	7.67	1.82	24%	
IL-2	0.51	0.12	24%	
GM-CSF (CSF2)	6.62	1.63	25%	
TNFb (LTA)	165.67	42.07	25%	
LYVE-1	0.30	0.08	27%	
uPAR (PLAUR)	980.33	267.55	27%	
MCSF (CSF1)	9.89	2.92	30%	
IL-2 Ra (CD25; ISG20)	13.45	4.03	30%	
DKK-1	839.06	251.72	30%	
Fas	79.08	25.31	32%	
MCP-4 (CCL13)	8.51	2.73	32%	
XEDAR	39.64	13.63	34%	
Angiogenin	95.31	34.34	36%	
TIMP-1	286.45	103.41	36%	
PAI-1	440.21	164.68	37%	
TIMP-2	611.26	228.99	37%	
Lymphotactin	334.90	125.55	37%	
I-TAC	14.87	5.73	39%	
NRG1-b1	0.97	0.38	40%	
OPN	4097.67	1636.69	40%	
MICB	23.11	9.24	40%	
IL-15	0.44	0.18	40%	
OPG	71.72	28.74	40%	
MCP-1	49.04	19.83	40%	
IL-17B	351.01	142.07	40%	
HGF	460.49	193.70	42%	
Eotaxin	10.71	4.53	42%	
CD14	435.13	188.45	43%	
EGF R	141.73	61.53	43%	
IL-12p40	0.67	0.29	44%	
Axl	93.98	41.46	44%	
ICAM-3	5.49	2.49	45%	
VEGF	102.23	48.00	47%	
Eotaxin-2	0.27	0.13	48%	
IL-21R	16.71	8.17	49%	
SDF-1b	17.68	8.72	49%	
gp130	626.00	309.55	49%	
Flt-3L	10.39	5.15	50%	
IL-10	0.13	0.06	50%	
I-309	0.83	0.42	50%	
ICAM-2	80.71	40.52	50%	
IL-8	20.24	10.25	51%	
E-Selectin	1.16	0.59	51%	
MICA	11.35	5.77	51%	
TRAIL R3	24.80	12.71	51%	
IL-1ra	18.30	9.48	52%	
PDGF Rb	131.76	68.27	52%	
HVEM	132.68	71.38	54%	
PARC	0.08	0.04	54%	
ErbB3	0.59	0.33	56%	
ICAM-1	211.12	120.47	57%	
MIP-1a	2.21	1.28	58%	
Cathepsin S	283.54	165.78	58%	
IL-7	4.06	2.57	63%	
IGFBP-1	11.38	7.21	63%	
Endoglin	33.61	21.96	65%	
NAP-2	0.17	0.11	67%	
IL-11	3.78	2.59	69%	
IL-12p70	0.10	0.07	69%	
IL-2 Rb	37.44	26.36	70%	
MIP-3a	0.91	0.65	71%	
Siglec-5	9.58	6.89	72%	
FGF-7	54.53	39.58	73%	
IL-6R	20.26	14.81	73%	
LAP(TGfb1)	55.56	40.97	74%	

DR6	25.43	19.23	76%
LIMPII	34.76	26.40	76%
IL-23	66.22	51.74	78%
MIP-1d	0.10	0.08	78%
Dtk	3.18	2.50	79%
PDGF-BB	7.51	6.12	81%
MCP-3	21.68	18.94	87%
TNF RII	56.52	49.60	88%
IL-1 RI	0.21	0.19	91%
IL-9	307.09	282.27	92%
HCC-4	0.48	0.47	97%
ENA-78	163.63	158.88	97%
CXCL16	196.07	199.24	102%
GCP-2	63.64	64.96	102%
MIG	1.64	1.72	105%
RANTES	89.38	93.87	105%
TGFb1	5370.64	5781.30	108%
IL-28A	4.38	4.79	109%
IP-10	8.36	9.42	113%
PF4	379.29	429.50	113%
IGFBP-2	317.66	423.03	133%
DAN	301.42	420.59	140%
Eotaxin-3	23.95	35.29	147%
IL-17R	6.36	10.19	160%