

				Kruskal-Wallis	mean			Ratios					
Spot n°	Protein name	Entry name	AC	p-value	IPF	LC-IPF	CTRL	IPF/ LC-IPF	LC-IPF/ IPF	IPF/CTRL	CTRL/IPF	LC-IPF/ CTRL	CTRL/ LC-IPF
3	Immunoglobulin heavy constant alpha 1 Fragment N	IGHA1_HUMAN	P01876	0.005	0.036	0.000	0.000	<b>0.036</b>	<b>0</b>	<b>0.036</b>	<b>0</b>	<b>0</b>	<b>0</b>
4				0.005	0.008	0.000	0.000	<b>0.008</b>	<b>0</b>	<b>0.008</b>	<b>0</b>	<b>0</b>	<b>0</b>
5	Ferritin light chain	FRIL_HUMAN	P02792	0.005	0.045	0.000	0.000	<b>0.045</b>	<b>0</b>	<b>0.045</b>	<b>0</b>	<b>0</b>	<b>0</b>
6				0.005	0.016	0.000	0.000	<b>0.016</b>	<b>0</b>	<b>0.016</b>	<b>0</b>	<b>0</b>	<b>0</b>
7	Hemoglobin subunit alpha	HBA_HUMAN	P69905	0.005	0.045	0.000	0.000	<b>0.045</b>	<b>0</b>	<b>0.045</b>	<b>0</b>	<b>0</b>	<b>0</b>
8				0.005	0.029	0.000	0.000	<b>0.029</b>	<b>0</b>	<b>0.029</b>	<b>0</b>	<b>0</b>	<b>0</b>
10	Retinol-binding protein 4	RET4_HUMAN	P02753	0.006	0.061	0.158	0.024	0.403	<b>2.480</b>	<b>2.712</b>	0.369	<b>6.726</b>	0.149
11				0.006	0.021	0.064	0.000	0.320	<b>3.121</b>	<b>0.021</b>	<b>0</b>	<b>0.064</b>	<b>0</b>
12				0.006	0.043	0.022	0.000	<b>2.317</b>	0.432	<b>0.043</b>	<b>0</b>	<b>0.022</b>	<b>0</b>
13	Immunoglobulin heavy constant alpha 1 Fragment N	IGHA1_HUMAN	P01876	0.006	0.027	0.000	0.000	<b>0.027</b>	<b>0</b>	<b>0.027</b>	<b>0</b>	<b>0</b>	<b>0</b>
14	Haptoglobin	HPT_HUMAN	P00738	0.006	0.037	0.000	0.000	<b>0.037</b>	<b>0</b>	<b>0.037</b>	<b>0</b>	<b>0</b>	<b>0</b>
15	Hemoglobin subunit beta	HBB_HUMAN	P68871	0.006	0.126	0.374	0.000	0.397	<b>2.521</b>	<b>0.126</b>	<b>0</b>	<b>0.374</b>	<b>0</b>
16	Hemoglobin subunit alpha	HBA_HUMAN	P69905	0.006	0.052	0.019	0.000	<b>2.994</b>	0.334	<b>0.052</b>	<b>0</b>	<b>0.019</b>	<b>0</b>
17	Beta-2-microglobulin	B2MG_HUMAN	P61769	0.006	0.043	0.059	0.000	0.734	1.363	<b>0.043</b>	<b>0</b>	<b>0.059</b>	<b>0</b>
18				0.006	0.020	0.006	0.000	<b>3.390</b>	0.295	<b>0.020</b>	<b>0</b>	<b>0.006</b>	<b>0</b>
19				0.006	0.107	0.062	0.000	<b>2.071</b>	0.483	<b>0.107</b>	<b>0</b>	<b>0.062</b>	<b>0</b>
22	Beta-2-microglobulin	B2MG_HUMAN	P61769	0.006	0.046	0.039	0.000	1.158	0.864	<b>0.046</b>	<b>0</b>	<b>0.039</b>	<b>0</b>
23				0.006	0.055	0.095	0.000	0.662	1.510	<b>0.055</b>	<b>0</b>	<b>0.095</b>	<b>0</b>
24				0.006	0.010	0.008	0.000	1.141	0.876	<b>0.010</b>	<b>0</b>	<b>0.008</b>	<b>0</b>
25				0.006	0.031	0.041	0.003	0.831	1.203	<b>12.745</b>	0.078	<b>15.335</b>	0.065
26	Annexin A3	ANXA3_HUMAN	P12429	0.006	0.029	0.023	0.000	1.457	0.686	<b>0.029</b>	<b>0</b>	<b>0.023</b>	<b>0</b>
27				0.006	0.041	0.043	0.000	1.119	0.893	<b>0.041</b>	<b>0</b>	<b>0.043</b>	<b>0</b>
28				0.006	0.077	0.069	0.000	1.110	0.901	<b>0.077</b>	<b>0</b>	<b>0.069</b>	<b>0</b>
29				0.006	0.058	0.073	0.000	0.928	1.077	<b>0.058</b>	<b>0</b>	<b>0.073</b>	<b>0</b>
30				0.006	0.096	0.105	0.000	0.915	1.092	<b>0.096</b>	<b>0</b>	<b>0.105</b>	<b>0</b>
31	Albumin fragment C	ALBU_HUMAN	P02768	0.007	0.271	0.464	0.008	0.636	1.572	<b>38.409</b>	0.026	<b>60.397</b>	0.017
32	Immunoglobulin kappa constant	IGKC_HUMAN	P01834	0.007	1.063	0.892	0.224	1.163	0.860	<b>4.634</b>	0.216	<b>3.985</b>	0.251
33	Rho GDP-dissociation inhibitor 1	GDIR1_HUMAN	P52565	0.007	0.074	0.076	0.016	0.778	1.285	<b>3.659</b>	0.273	<b>4.701</b>	0.213
34	Apolipoprotein A-I	APOA1_HUMAN	P02647	0.007	0.228	0.243	0.013	0.914	1.094	<b>17.465</b>	0.057	<b>19.114</b>	0.052

35	Immunoglobulin kappa constant	IGKC_HUMAN	P01834	0.007	0.795	0.392	0.073	1.868	0.535	9.977	0.100	5.342	0.187
36	Alpha-2-HS-glycoprotein	FETUA_HUMAN	P02765	0.007	0.041	0.053	0.000	0.865	1.155	0.041	0	0.053	0
37	Transthyretin	TTHY_HUMAN	P02766	0.007	0.066	0.124	0.025	0.519	1.928	2.572	0.389	4.960	0.202
38	Transthyretin	TTHY_HUMAN	P02766	0.007	0.104	0.271	0.045	0.334	2.992	1.989	0.503	5.951	0.168
40	Transthyretin	TTHY_HUMAN	P02766	0.007	0.029	0.000	0.000	0.029	0	0.029	0	0	0
41				0.007	0.010	0.127	0.000	0.081	12.385	0.010	0	0.127	0
42	Apolipoprotein A-I	APOA1_HUMAN	P02647	0.007	0.083	0.112	0.007	0.752	1.330	11.572	0.086	15.388	0.065
43	Protein S100-A11	S10AB_HUMAN	P31949	0.007	0.018	0.014	0.000	1.180	0.848	0.018	0	0.014	0
46	Haptoglobin	HPT_HUMAN	P00738	0.007	0.060	0.049	0.000	1.018	0.983	0.060	0	0.049	0
53	Peroxiredoxin-1	PRDX1_HUMAN	Q06830	0.012	0.032	0.037	0.000	0.797	1.255	0.032	0	0.037	0
55	Immunoglobulin heavy constant gamma	IGHG1_HUMAN	P01857	0.012	0.088	0.196	0.013	0.486	2.057	7.222	0.138	14.854	0.067
57	Albumin Fragment C	ALBU_HUMAN	P02768	0.012	0.022	0.130	0.072	0.166	6.027	0.301	3.325	1.813	0.552
60	Immunoglobulin kappa constant	IGKC_HUMAN	P01834	0.012	0.405	0.167	0.040	2.230	0.448	9.418	0.106	4.223	0.237
61	Immunoglobulin kappa constant	IGKC_HUMAN	P01835	0.012	0.948	0.830	0.446	1.179	0.848	2.194	0.456	1.860	0.538
62				0.012	0.012	0.026	0.000	0.507	1.971	0.012	0	0.026	0
63	Profilin-1	PROF1_HUMAN	P07737	0.013	0.007	0.022	0.000	0.139	7.188	0.007	0	0.022	0
65	Cystatin	CYTB_HUMAN	P04080	0.015	0.136	0.152	0.022	0.959	1.043	6.672	0.150	6.957	0.144
66				0.022	0.074	0.049	0.015	1.666	0.600	5.299	0.189	3.181	0.314
67	Haptoglobin	HPT_HUMAN	P00738	0.023	0.344	0.621	0.200	0.564	1.772	1.753	0.571	3.106	0.322
68	Apolipoprotein A-I	APOA1_HUMAN	P02647	0.025	0.119	0.145	0.016	0.874	1.144	7.982	0.125	9.134	0.109
	MIX: Pulmonary surfactant-associated protein A2	SFPA2_HUMAN	Q8IWL1										
69	Pulmonary surfactant-associated protein A1	SFTA1_HUMAN	Q8IWL2	0.025	0.821	0.222	0.254	3.915	0.255	3.426	0.292	0.875	1.143
	Transthyretin	TTHY_HUMAN	P02766										
70				0.027	0.041	0.060	0.012	0.764	1.310	3.682	0.272	4.822	0.207
72	Complement factor B	CFAB_HUMAN	P00751	0.032	0.050	0.052	0.013	0.865	1.157	3.509	0.285	4.059	0.246
73	Alpha-2-HS-glycoprotein	FETUA_HUMAN	P02765	0.035	0.040	0.072	0.013	0.553	1.810	3.049	0.328	5.518	0.181
74	Calcyphosin	CAYP1_HUMAN	Q13938	0.036	0.118	0.047	0.030	2.476	0.404	3.828	0.261	1.546	0.647
76	Immunoglobulin kappa constant	IGKC_HUMAN	P01834	0.038	1.163	0.524	0.780	2.271	0.440	1.525	0.656	0.671	1.489
77	Leukocyte elastase inhibitor	ILEU_HUMAN	P30740	0.038	0.025	0.018	0.008	1.509	0.663	3.467	0.288	2.298	0.435
78	Serotransferrin	TRFE_HUMAN	P02787	0.040	0.562	0.656	0.939	0.771	1.297	0.539	1.856	0.699	1.431
82	Immunoglobulin kappa constant	IGKC_HUMAN	P01834	0.043	0.709	0.269	0.237	2.917	0.343	3.314	0.302	1.136	0.880
84				0.045	0.021	0.011	0.006	2.089	0.479	3.922	0.255	1.877	0.533

86	Apolipoprotein A-I	APOA1_HUMAN	P02647	0.046	0.137	0.103	0.045	1.372	0.729	3.152	0.317	2.298	0.435
87	Immunoglobulin heavy constant gamma	IGHG1_HUMAN	P01857	0.047	0.087	0.077	0.022	1.159	0.863	4.106	0.244	3.542	0.282

**Table S1.** Table reporting the statistically relevant spots by spot numbers, protein name, UniProt accession number, Kruskal Wallis p-values, IPF, LC-IPF, CTRL means and ratios. Grey squares highlight qualitative differences and the values refer to the means of %V of the condition in which the relative spot was present.