

Supplemental Table S2: Serum concentrations of the eight common analytes in DETECT serum patients with diffuse compared to limited SSc.

	Analyte	MeanDecreaseGini	patient type	mean	sd	min	Q1	median	Q3	max	p.wilcox
1	RAGE (v248) [ng/mL]	2.157637526	All	7.504458599	9.400058333	0.08	1.1	2.8	11	42	NA
2	RAGE (v248) [ng/mL]	2.157637526	Non_PH	3.562375	4.644035304	0.08	0.79	1.65	3.95	24	NA
3	RAGE (v248) [ng/mL]	2.157637526	PH	11.60012987	11.20719512	0.08	1.9	7.4	20	42	3.64E-07
4	IGFBP-7 (v138) [ng/mL]	1.407871854	All	49.36942675	13.94277987	20	40	47	58	92	NA
5	IGFBP-7 (v138) [ng/mL]	1.407871854	Non_PH	44.5375	12.13942604	20	37	43	49	91	NA
6	IGFBP-7 (v138) [ng/mL]	1.407871854	PH	54.38961039	13.99074491	25	45	53	62	92	2.60E-06
7	Endostatin (v078) [ng/mL]	1.377863793	All	121.4267516	40.17513005	43	91	117	140	297	NA
8	Endostatin (v078) [ng/mL]	1.377863793	Non_PH	110.2375	38.15897583	43	80.75	99.5	128.25	207	NA
9	Endostatin (v078) [ng/mL]	1.377863793	PH	133.0519481	39.12459722	57	107	128	147	297	3.12E-05
10	Collagen IV (v063) [ng/mL]	1.368275677	All	204.4649682	148.917527	22	101	156	261	677	NA
11	Collagen IV (v063) [ng/mL]	1.368275677	Non_PH	153.85	99.88044752	26	87.25	134.5	201.75	580	NA
12	Collagen IV (v063) [ng/mL]	1.368275677	PH	257.0519481	172.1965597	22	109	208	374	677	9.36E-05
13	MMP-2 (v195) [ng/mL]	1.243937651	All	1696.993631	473.3160095	341	1370	1610	1950	3320	NA
14	MMP-2 (v195) [ng/mL]	1.243937651	Non_PH	1562.7125	427.6131043	579	1280	1460	1792.5	2840	NA
15	MMP-2 (v195) [ng/mL]	1.243937651	PH	1836.506494	480.703449	341	1520	1770	2160	3320	3.98E-05
16	TIMP-2 (v281) [ng/mL]	1.086338466	All	83.69426752	16.82590433	30	70	82	93	146	NA
17	TIMP-2 (v281) [ng/mL]	1.086338466	Non_PH	79.025	15.09629429	54	67	74.5	87	119	NA
18	TIMP-2 (v281) [ng/mL]	1.086338466	PH	88.54545455	17.24631574	30	78	87	98	146	4.54E-05
19	NT proBNP (v211) [pg/mL]	1.018179888	All	1087.394904	1689.708432	8	215	559	1120	12400	NA
20	NT proBNP (v211) [pg/mL]	1.018179888	Non_PH	691.575	1108.451592	8	149.5	375	795.75	8080	NA
21	NT proBNP (v211) [pg/mL]	1.018179888	PH	1498.636364	2060.841901	8	404	913	1640	12400	4.53E-05
22	Neuropilin-1 (v215) [ng/mL]	0.944577145	All	234.7070064	73.12574884	106	179	221	275	441	NA
23	Neuropilin-1 (v215) [ng/mL]	0.944577145	Non_PH	214.95	68.45564026	106	170	201.5	237	382	NA
24	Neuropilin-1 (v215) [ng/mL]	0.944577145	PH	255.2337662	72.57589423	117	198	241	290	441	0.000170559
25	ALP (v017) [ng/mL]	0.907595397	All	40.06687898	12.27686687	5.5	32	39	47	87	NA
26	ALP (v017) [ng/mL]	0.907595397	Non_PH	37.69375	13.03391238	5.5	29	34	43.25	87	NA
27	ALP (v017) [ng/mL]	0.907595397	PH	42.53246753	10.98633651	21	36	42	49	79	0.001072287

28	Cystatin-C (v071) [ng/mL]	0.880869413	All	1074.152866	286.8329981	561	884	1030	1230	2060	NA
29	Cystatin-C (v071) [ng/mL]	0.880869413	Non_PH	1010.7875	291.4279421	561	806.25	951.5	1120	2050	NA
30	Cystatin-C (v071) [ng/mL]	0.880869413	PH	1139.987013	268.2836036	568	984	1100	1240	2060	0.000299979
31	SP-D (v247) [ng/mL]	0.88023308	All	27.71019108	17.7224079	3.3	16	24	37	121	NA
32	SP-D (v247) [ng/mL]	0.88023308	Non_PH	22.81875	13.66041212	3.3	12.75	20	30	76	NA
33	SP-D (v247) [ng/mL]	0.88023308	PH	32.79220779	19.98432126	5.3	20	28	40	121	0.000533327
34	PPP (v223) [pg/mL]	0.770204927	All	222.6178344	246.5582974	14	70	145	278	2060	NA
35	PPP (v223) [pg/mL]	0.770204927	Non_PH	205.0625	286.8499076	14	53.5	113	236	2060	NA
36	PPP (v223) [pg/mL]	0.770204927	PH	240.8571429	196.4412805	30	89	156	324	716	0.012230813
37	VCAM-1 (v299) [ng/mL]	0.734830955	All	660.9745223	315.4324047	247	484	574	753	2440	NA
38	VCAM-1 (v299) [ng/mL]	0.734830955	Non_PH	599.6875	280.7011832	247	434.5	536	646.75	2300	NA
39	VCAM-1 (v299) [ng/mL]	0.734830955	PH	724.6493506	338.0338572	352	529	656	786	2440	0.000439944
40	IGFBP-2 (v133) [ng/mL]	0.715134658	All	197.3694268	89.37312212	36	137	182	257	574	NA
41	IGFBP-2 (v133) [ng/mL]	0.715134658	Non_PH	186.4	102.5371313	36	104.25	169.5	244	574	NA
42	IGFBP-2 (v133) [ng/mL]	0.715134658	PH	208.7662338	72.1690078	37	153	203	260	387	0.030002337
43	CA-9 (v045) [ng/mL]	0.694458374	All	0.219235669	0.158282211	0.09	0.09	0.2	0.27	0.98	NA
44	CA-9 (v045) [ng/mL]	0.694458374	Non_PH	0.179	0.131279969	0.09	0.09	0.09	0.23	0.66	NA
45	CA-9 (v045) [ng/mL]	0.694458374	PH	0.261038961	0.173308247	0.09	0.09	0.24	0.34	0.98	0.000196689
46	MSLN (v201) [nM]	0.658890944	All	56.48598726	31.66319237	6.3	36	50	70	191	NA
47	MSLN (v201) [nM]	0.658890944	Non_PH	60.7875	36.3780062	12	34	54	74	191	NA
48	MSLN (v201) [nM]	0.658890944	PH	52.01688312	25.3490029	6.3	37	49	58	164	0.278617848
49	ANG-2 (v014) [ng/mL]	0.654694364	All	8.201910828	6.47583745	1.8	5	6.5	9.4	45	NA
50	ANG-2 (v014) [ng/mL]	0.654694364	Non_PH	6.92	5.211875437	2	4.2	5.9	8.05	45	NA
51	ANG-2 (v014) [ng/mL]	0.654694364	PH	9.533766234	7.370024823	1.8	5.2	7.3	11	45	0.0021923
52	MIP-3 beta (v189) [pg/mL]	0.623668111	All	830.3630573	815.6876535	42	424	565	920	5670	NA
53	MIP-3 beta (v189) [pg/mL]	0.623668111	Non_PH	721.9375	808.3699389	42	358	510.5	652.5	5670	NA
54	MIP-3 beta (v189) [pg/mL]	0.623668111	PH	943.012987	813.1559456	282	446	602	1010	4070	0.006001658
55	CD5L (v052) [ng/mL]	0.612749195	All	3512.566879	1921.713102	963	2420	3050	4170	16700	NA
56	CD5L (v052) [ng/mL]	0.612749195	Non_PH	3140.7875	1540.843429	963	2222.5	2755	3765	9230	NA
57	CD5L (v052) [ng/mL]	0.612749195	PH	3898.831169	2194.482899	1710	2690	3450	4340	16700	0.002185746
58	FGF-23 (v098) [ng/mL]	0.598754567	All	0.221968153	0.206363638	0.0485	0.1	0.17	0.28	1.7	NA
59	FGF-23 (v098) [ng/mL]	0.598754567	Non_PH	0.182925	0.170621706	0.0485	0.0485	0.15	0.23	1.2	NA
60	FGF-23 (v098) [ng/mL]	0.598754567	PH	0.262532468	0.232122038	0.0485	0.15	0.2	0.32	1.7	0.001387281

61	MMP-9, total (v199) [ng/mL]	0.594539294	All	1468.980892	524.8865747	325	1070	1470	1780	2650	NA
62	MMP-9, total (v199) [ng/mL]	0.594539294	Non_PH	1580.975	547.3769898	619	1095	1560	1940	2650	NA
63	MMP-9, total (v199) [ng/mL]	0.594539294	PH	1352.623377	476.5956037	325	1050	1360	1640	2550	0.010470679
64	TIMP-1 (v280) [ng/mL]	0.555521187	All	172.8535032	50.30010135	95	140	165	188	421	NA
65	TIMP-1 (v280) [ng/mL]	0.555521187	Non_PH	167.1625	56.42502447	98	131.75	157.5	175.25	421	NA
66	TIMP-1 (v280) [ng/mL]	0.555521187	PH	178.7662338	42.59568056	95	149	174	200	303	0.005839321
67	Eotaxin-2 (v080) [pg/mL]	0.548358411	All	1196.66879	937.7180593	204	598	986	1370	6800	NA
68	Eotaxin-2 (v080) [pg/mL]	0.548358411	Non_PH	1086.05	900.1434049	204	555.75	866.5	1275	6790	NA
69	Eotaxin-2 (v080) [pg/mL]	0.548358411	PH	1311.597403	967.6802737	349	647	1070	1580	6800	0.046290391
70	6Ckine (v001) [pg/mL]	0.543345411	All	462.2929936	156.8931231	193	360	434	551	950	NA
71	6Ckine (v001) [pg/mL]	0.543345411	Non_PH	421.6125	136.7337331	193	326.75	394	493.5	925	NA
72	6Ckine (v001) [pg/mL]	0.543345411	PH	504.5584416	165.9531872	212	384	476	601	950	0.001501795
73	B2M (v032) [ug/mL]	0.490770571	All	2.585987261	1.069594855	0.8	1.9	2.4	3	8.5	NA
74	B2M (v032) [ug/mL]	0.490770571	Non_PH	2.35	0.971883204	0.8	1.7	2.1	2.625	5.5	NA
75	B2M (v032) [ug/mL]	0.490770571	PH	2.831168831	1.116651449	1.1	2.1	2.7	3.2	8.5	0.000625509
76	VEGF (v300) [pg/mL]	0.484691445	All	271.9936306	176.4667651	38	151	237	340	1270	NA
77	VEGF (v300) [pg/mL]	0.484691445	Non_PH	269.475	147.5145112	60	171.5	256	322	1020	NA
78	VEGF (v300) [pg/mL]	0.484691445	PH	274.6103896	203.1917785	38	140	218	354	1270	0.442913365
79	I-309 (v265) [pg/mL]	0.478202174	All	2141.55414	12912.67191	48	48	128	332	147000	NA
80	I-309 (v265) [pg/mL]	0.478202174	Non_PH	962.0375	2886.44198	48	48	102	270.75	21200	NA
81	I-309 (v265) [pg/mL]	0.478202174	PH	3367.025974	18182.50199	48	102	177	433	147000	0.006513465
82	E-Cad (v038) [ng/mL]	0.477367358	All	3900.44586	1608.303113	1020	2760	3540	4770	11300	NA
83	E-Cad (v038) [ng/mL]	0.477367358	Non_PH	4017	1867.192708	1690	2735	3585	4720	11300	NA
84	E-Cad (v038) [ng/mL]	0.477367358	PH	3779.350649	1286.945934	1020	2760	3540	4770	8650	0.96778936
85	Leptin (v178) [ng/mL]	0.474415644	All	26.02050955	43.84656705	0.53	7	16	30	490	NA
86	Leptin (v178) [ng/mL]	0.474415644	Non_PH	32.11275	57.17702181	0.53	7.7	18.5	38	490	NA
87	Leptin (v178) [ng/mL]	0.474415644	PH	19.69090909	21.64044205	1.3	6.4	14	22	103	0.0451005
88	GH (v116) [ng/mL]	0.470167192	All	1.027006369	1.878313641	0.05	0.18	0.43	1.1	18	NA
89	GH (v116) [ng/mL]	0.470167192	Non_PH	1.082625	1.423965531	0.05	0.13	0.41	1.2	6.3	NA
90	GH (v116) [ng/mL]	0.470167192	PH	0.969220779	2.264388361	0.05	0.19	0.43	0.76	18	0.753142839
91	cFib (v057) [ug/mL]	0.468118494	All	4.816528662	2.565817437	0.425	3.2	4.3	5.8	13	NA
92	cFib (v057) [ug/mL]	0.468118494	Non_PH	4.1311875	2.063245146	0.425	2.875	4	5.3	11	NA
93	cFib (v057) [ug/mL]	0.468118494	PH	5.528571429	2.842573757	1	3.7	4.6	7.2	13	0.00365823

94	Nr-CAM (v214) [ng/mL]	0.447883105	All	0.92589172	0.660756051	0.115	0.51	0.73	1.1	3.5	NA
95	Nr-CAM (v214) [ng/mL]	0.447883105	Non_PH	0.833	0.618692271	0.115	0.4525	0.655	0.9475	2.9	NA
96	Nr-CAM (v214) [ng/mL]	0.447883105	PH	1.022402597	0.692651565	0.115	0.53	0.89	1.2	3.5	0.009284056
97	MMP-9 (v198) [ng/mL]	0.447300418	All	96.29299363	39.71392269	11	74	97	119	236	NA
98	MMP-9 (v198) [ng/mL]	0.447300418	Non_PH	103.2625	40.86865152	11	77.75	100	133.25	236	NA
99	MMP-9 (v198) [ng/mL]	0.447300418	PH	89.05194805	37.37607457	11	70	93	116	171	0.061459714
100	tPA (v283) [ng/mL]	0.445267005	All	1.484713376	0.690559565	0.51	1	1.4	1.8	4.3	NA
101	tPA (v283) [ng/mL]	0.445267005	Non_PH	1.45225	0.784296791	0.51	0.83	1.3	1.725	4.3	NA
102	tPA (v283) [ng/mL]	0.445267005	PH	1.518441558	0.580671265	0.54	1.1	1.4	1.8	3.2	0.139240815
103	GDF-15 (v115) [ng/mL]	0.426373622	All	0.975859873	0.570966392	0.15	0.53	0.87	1.2	3	NA
104	GDF-15 (v115) [ng/mL]	0.426373622	Non_PH	0.920625	0.620200751	0.15	0.4675	0.73	1.2	3	NA
105	GDF-15 (v115) [ng/mL]	0.426373622	PH	1.033246753	0.512623391	0.22	0.66	0.97	1.3	2.9	0.034132294
106	Hemopexin (v121) [ug/mL]	0.411748814	All	1578.006369	278.5870599	849	1410	1570	1760	2410	NA
107	Hemopexin (v121) [ug/mL]	0.411748814	Non_PH	1617.775	288.2458504	962	1427.5	1605	1822.5	2410	NA
108	Hemopexin (v121) [ug/mL]	0.411748814	PH	1536.688312	263.7166671	849	1370	1560	1690	2200	0.100632966
109	Decorin (v072) [ng/mL]	0.406052252	All	1.841019108	0.598742469	0.91	1.4	1.8	2	4.8	NA
110	Decorin (v072) [ng/mL]	0.406052252	Non_PH	1.70425	0.399454612	0.91	1.4	1.7	1.9	3	NA
111	Decorin (v072) [ng/mL]	0.406052252	PH	1.983116883	0.727903008	1	1.4	1.9	2.3	4.8	0.026933972
112	Omentin (v218) [ng/mL]	0.400778844	All	144.2866242	64.05066614	34	101	136	174	434	NA
113	Omentin (v218) [ng/mL]	0.400778844	Non_PH	135.75	56.14098437	34	102	131	161.5	343	NA
114	Omentin (v218) [ng/mL]	0.400778844	PH	153.1558442	70.62764945	45	98	138	188	434	0.211881425
115	Periostin (v230) [ng/mL]	0.398764835	All	233.866242	129.7190799	55	154	196	282	879	NA
116	Periostin (v230) [ng/mL]	0.398764835	Non_PH	227.3375	127.1973393	74	135.75	185	284	617	NA
117	Periostin (v230) [ng/mL]	0.398764835	PH	240.6493506	132.7795726	55	173	208	280	879	0.195069485
118	C-Peptide (v036) [ng/mL]	0.396193388	All	2.739171975	2.502492081	0.36	1.2	2	3.1	14	NA
119	C-Peptide (v036) [ng/mL]	0.396193388	Non_PH	2.457625	2.403803023	0.36	1.175	1.9	2.7	14	NA
120	C-Peptide (v036) [ng/mL]	0.396193388	PH	3.031688312	2.584191517	0.5	1.2	2.1	3.8	12	0.139199927
121	MMP-7 (v197) [ng/mL]	0.392965884	All	8.629299363	5.246430547	3.3	5.5	7.2	9.9	43	NA
122	MMP-7 (v197) [ng/mL]	0.392965884	Non_PH	8.7875	4.498786756	3.4	5.775	7.6	11	34	NA
123	MMP-7 (v197) [ng/mL]	0.392965884	PH	8.464935065	5.950381815	3.3	5.2	7	8.9	43	0.12608972
124	SHBG (v257) [nmol/L]	0.380477645	All	58.68598726	34.60846608	3.35	33	49	74	213	NA
125	SHBG (v257) [nmol/L]	0.380477645	Non_PH	62.32125	37.10682302	3.35	36.75	53	79.5	213	NA
126	SHBG (v257) [nmol/L]	0.380477645	PH	54.90909091	31.60537172	11	32	46	70	163	0.190232079

127	E-Selectin (v075) [ng/mL]	0.377794497	All	16.51464968	8.618345187	1.2	10	15	21	49	NA
128	E-Selectin (v075) [ng/mL]	0.377794497	Non_PH	15.5075	8.361890268	2.5	9.175	14	20.25	49	NA
129	E-Selectin (v075) [ng/mL]	0.377794497	PH	17.56103896	8.809237912	1.2	11	16	23	42	0.132137474
130	PRL (v241) [ng/mL]	0.373953073	All	12.21910828	18.10474203	2.2	5.7	7.5	12	172	NA
131	PRL (v241) [ng/mL]	0.373953073	Non_PH	13.675	16.62818638	2.2	5.875	8.05	13.25	106	NA
132	PRL (v241) [ng/mL]	0.373953073	PH	10.70649351	19.51550219	2.5	5.5	7.1	10	172	0.135984188
133	TIMP-3 (v282) [ng/mL]	0.371447357	All	25.47802548	15.44944956	0.95	14	21	35	81	NA
134	TIMP-3 (v282) [ng/mL]	0.371447357	Non_PH	23.061875	13.98078981	0.95	12	18.5	32.25	70	NA
135	TIMP-3 (v282) [ng/mL]	0.371447357	PH	27.98831169	16.55976397	7.2	15	24	38	81	0.04871358
136	ICAM-1 (v139) [ng/mL]	0.368629081	All	187.4203822	136.8667295	29	122	160	205	1150	NA
137	ICAM-1 (v139) [ng/mL]	0.368629081	Non_PH	178.0125	92.23037938	30	115.75	154.5	234.25	431	NA
138	ICAM-1 (v139) [ng/mL]	0.368629081	PH	197.1948052	171.518914	29	130	162	198	1150	0.700595567
139	MPIF-1 (v208) [ng/mL]	0.365786934	All	1.964713376	1.178275337	0.48	1.3	1.6	2.3	7.4	NA
140	MPIF-1 (v208) [ng/mL]	0.365786934	Non_PH	1.8725	1.241787707	0.48	1.2	1.5	1.825	7.4	NA
141	MPIF-1 (v208) [ng/mL]	0.365786934	PH	2.060519481	1.108412682	0.59	1.4	1.7	2.4	6.3	0.019596846
142	CD163 (v056) [ng/mL]	0.365461524	All	299.089172	140.8017963	49	200	284	363	875	NA
143	CD163 (v056) [ng/mL]	0.365461524	Non_PH	301.975	138.7232903	49	209	299.5	368	762	NA
144	CD163 (v056) [ng/mL]	0.365461524	PH	296.0909091	143.7778057	96	200	273	347	875	0.54819762
145	Visfatin (v308) [ng/mL]	0.364529735	All	5.040286624	4.886409667	0.345	1.9	3.3	6.2	30	NA
146	Visfatin (v308) [ng/mL]	0.364529735	Non_PH	4.9254375	4.668304804	0.345	1.675	3.35	6.2	23	NA
147	Visfatin (v308) [ng/mL]	0.364529735	PH	5.15961039	5.131184123	0.345	2.1	3.3	6.2	30	0.678573199
148	PEDF (v232) [ng/mL]	0.362871177	All	4903.43949	1456.993618	1260	4020	4780	5670	12200	NA
149	PEDF (v232) [ng/mL]	0.362871177	Non_PH	5051.875	1687.13606	1260	4020	4940	5947.5	12200	NA
150	PEDF (v232) [ng/mL]	0.362871177	PH	4749.220779	1162.459695	1700	4020	4650	5320	8430	0.32637519
151	MMP-10 (v200) [ng/mL]	0.362828313	All	1.60133758	0.699953383	0.53	1.1	1.4	1.9	5.9	NA
152	MMP-10 (v200) [ng/mL]	0.362828313	Non_PH	1.642875	0.608447274	0.53	1.2	1.5	1.9	3.7	NA
153	MMP-10 (v200) [ng/mL]	0.362828313	PH	1.558181818	0.78557677	0.53	1.1	1.3	1.9	5.9	0.113013251
154	FABP, adipocyte (v090) [ng/mL]	0.362622315	All	27.45031847	14.82074354	2.8	18	24	32	91	NA
155	FABP, adipocyte (v090) [ng/mL]	0.362622315	Non_PH	24.74625	13.10743285	2.8	16.75	23	29.25	91	NA
156	FABP, adipocyte (v090) [ng/mL]	0.362622315	PH	30.25974026	16.01841259	10	18	26	34	84	0.028323398
157	PSAT (v231) [ng/mL]	0.357225948	All	4.445859873	3.840614441	1.1	2.1	3.1	5.4	24	NA
158	PSAT (v231) [ng/mL]	0.357225948	Non_PH	4.0925	3.802456734	1.1	1.9	2.75	4.725	24	NA
159	PSAT (v231) [ng/mL]	0.357225948	PH	4.812987013	3.870344424	1.5	2.4	3.4	5.8	20	0.038873894

160	G-CSF (v113) [pg/mL]	0.355006133	All	10.7910828	6.852712132	3.15	7.3	9.6	12	53	NA
161	G-CSF (v113) [pg/mL]	0.355006133	Non_PH	11.449375	6.731131593	3.15	7.7	11	13.25	50	NA
162	G-CSF (v113) [pg/mL]	0.355006133	PH	10.10714286	6.954436838	3.15	7	8.9	12	53	0.031559003
163	Myoglobin (v210) [ng/mL]	0.352062832	All	31.54012739	30.41217465	6.9	17	25	36	321	NA
164	Myoglobin (v210) [ng/mL]	0.352062832	Non_PH	31.5	37.62957697	6.9	14.75	22	34	321	NA
165	Myoglobin (v210) [ng/mL]	0.352062832	PH	31.58181818	20.65422556	9.8	20	26	36	144	0.109204197
166	MCP-1 (v203) [pg/mL]	0.351111747	All	601.7770701	358.068619	122	381	525	717	2420	NA
167	MCP-1 (v203) [pg/mL]	0.351111747	Non_PH	574.875	334.8355869	122	324.75	539.5	691.75	2160	NA
168	MCP-1 (v203) [pg/mL]	0.351111747	PH	629.7272727	380.8944334	210	385	516	743	2420	0.544700058
169	PDGF-BB (v236) [pg/mL]	0.348525552	All	12429.29936	5696.145808	2580	8490	11800	14800	41800	NA
170	PDGF-BB (v236) [pg/mL]	0.348525552	Non_PH	12832	6125.058388	3410	8610	12550	15050	41800	NA
171	PDGF-BB (v236) [pg/mL]	0.348525552	PH	12010.90909	5220.587833	2580	8430	10200	14400	25200	0.319497624
172	FAS (v089) [ng/mL]	0.343543164	All	28.42802548	27.03123747	4.2	16	23	33	281	NA
173	FAS (v089) [ng/mL]	0.343543164	Non_PH	26.59875	21.26734285	4.2	15.75	20	32.5	165	NA
174	FAS (v089) [ng/mL]	0.343543164	PH	30.32857143	31.97650806	5.3	19	25	33	281	0.110699225
175	LCN1 (v181) [ng/mL]	0.341033243	All	1.614840764	0.961023496	0.23	1	1.4	1.9	7.5	NA
176	LCN1 (v181) [ng/mL]	0.341033243	Non_PH	1.58	0.748967221	0.52	1.075	1.45	2	4.3	NA
177	LCN1 (v181) [ng/mL]	0.341033243	PH	1.651038961	1.14457023	0.23	1	1.3	1.9	7.5	0.457070612
178	LTF (v174) [ng/mL]	0.34058637	All	62.50828025	37.13063211	8.8	37	52	77	224	NA
179	LTF (v174) [ng/mL]	0.34058637	Non_PH	64.2625	35.52027189	19	39.75	54	74.75	224	NA
180	LTF (v174) [ng/mL]	0.34058637	PH	60.68571429	38.88228427	8.8	35	49	77	199	0.204856488
181	PON-1 (v225) [ng/mL]	0.33790687	All	2829.16242	1838.497434	15.5	1970	2690	3310	18500	NA
182	PON-1 (v225) [ng/mL]	0.33790687	Non_PH	2809.54375	1076.113233	15.5	2097.5	2800	3665	6020	NA
183	PON-1 (v225) [ng/mL]	0.33790687	PH	2849.545455	2394.470112	186	1820	2560	3080	18500	0.105118349
184	TM (v272) [ng/mL]	0.335894763	All	4.692356688	1.45490071	2.2	3.7	4.4	5.5	12	NA
185	TM (v272) [ng/mL]	0.335894763	Non_PH	4.73875	1.619774461	2.2	3.575	4.4	5.6	12	NA
186	TM (v272) [ng/mL]	0.335894763	PH	4.644155844	1.270049057	2.4	3.8	4.5	5.5	9	0.747870327
187	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	All	3855.923567	1822.085645	1270	2640	3420	4460	12000	NA
188	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	Non_PH	3844.375	1919.02391	1440	2537.5	3240	4727.5	10300	NA
189	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	PH	3867.922078	1728.126714	1270	2770	3430	4260	12000	0.571844906
190	ANG-1 (v013) [ng/mL]	0.333016196	All	32.21019108	10.86220916	15	24	30	40	68	NA
191	ANG-1 (v013) [ng/mL]	0.333016196	Non_PH	32.8	12.00569485	15	24	30.5	41.5	68	NA
192	ANG-1 (v013) [ng/mL]	0.333016196	PH	31.5974026	9.57142092	16	25	30	37	55	0.742539649

193	Apo C-III (v025) [ug/mL]	0.332552565	All	222.1273885	83.48220493	16	163	213	264	523	NA
194	Apo C-III (v025) [ug/mL]	0.332552565	Non_PH	215.95	87.14703129	16	160.25	214	254.25	523	NA
195	Apo C-III (v025) [ug/mL]	0.332552565	PH	228.5454545	79.55543341	95	166	213	284	427	0.263397125
196	uPA (v297) [pg/mL]	0.330892093	All	899.2738854	343.174483	221	654	880	1140	2380	NA
197	uPA (v297) [pg/mL]	0.330892093	Non_PH	877.9125	343.9987928	221	669	843.5	1012.5	2380	NA
198	uPA (v297) [pg/mL]	0.330892093	PH	921.4675325	343.1474129	362	644	928	1220	1740	0.383823619
199	TNF RI (v293) [pg/mL]	0.330183728	All	2271.757962	1180.412734	149	1540	1970	2740	7960	NA
200	TNF RI (v293) [pg/mL]	0.330183728	Non_PH	2304.4	1305.580967	149	1572.5	1905	2635	7960	NA
201	TNF RI (v293) [pg/mL]	0.330183728	PH	2237.844156	1042.099261	219	1530	2080	2850	5060	0.816730258
202	Cystatin-B (v070) [ng/mL]	0.32978462	All	10.12866242	7.434224831	1.7	6.1	8.1	12	74	NA
203	Cystatin-B (v070) [ng/mL]	0.32978462	Non_PH	9.6075	6.36099218	1.7	6	7.15	10.25	35	NA
204	Cystatin-B (v070) [ng/mL]	0.32978462	PH	10.67012987	8.414384065	2.4	6.5	9.4	12	74	0.062350192
205	OPG (v221) [pM]	0.329515912	All	7.668789809	2.629781445	3.2	5.6	7.2	9.4	15	NA
206	OPG (v221) [pM]	0.329515912	Non_PH	7.3975	2.639762887	3.2	5.675	6.95	8.65	15	NA
207	OPG (v221) [pM]	0.329515912	PH	7.950649351	2.606551633	3.8	5.6	7.8	9.9	14	0.145711826
208	Apo D (v026) [ug/mL]	0.328050168	All	137.6050955	51.2973681	60	100	133	160	376	NA
209	Apo D (v026) [ug/mL]	0.328050168	Non_PH	132.4625	50.93802234	60	92.5	126.5	160	308	NA
210	Apo D (v026) [ug/mL]	0.328050168	PH	142.9480519	51.45358054	65	111	138	160	376	0.142615505
211	FGF-21 (v097) [ng/mL]	0.324300271	All	0.29789172	0.336354982	0.03	0.14	0.23	0.35	3.7	NA
212	FGF-21 (v097) [ng/mL]	0.324300271	Non_PH	0.24915	0.17224233	0.03	0.13	0.21	0.33	0.79	NA
213	FGF-21 (v097) [ng/mL]	0.324300271	PH	0.348532468	0.443042073	0.03	0.17	0.26	0.37	3.7	0.029031108
214	EGF (v082) [pg/mL]	0.322094874	All	202.3566879	128.4726856	12	118	169	257	824	NA
215	EGF (v082) [pg/mL]	0.322094874	Non_PH	223.8	147.2002339	12	121	202.5	274	824	NA
216	EGF (v082) [pg/mL]	0.322094874	PH	180.0779221	101.8285151	23	116	157	238	646	0.1164977
217	uPAR (v298) [ng/mL]	0.321797619	All	2.955541401	1.396809274	0.51	2	2.8	3.5	9.6	NA
218	uPAR (v298) [ng/mL]	0.321797619	Non_PH	2.82025	1.432504203	0.51	1.875	2.5	3.425	9.6	NA
219	uPAR (v298) [ng/mL]	0.321797619	PH	3.096103896	1.353692957	1.2	2.3	2.8	3.6	8.3	0.115071992
220	VDBP (v309) [ug/mL]	0.320410707	All	258.0700637	112.8746249	63	148	256	348	512	NA
221	VDBP (v309) [ug/mL]	0.320410707	Non_PH	239.4625	107.0868503	63	135	242	314.25	470	NA
222	VDBP (v309) [ug/mL]	0.320410707	PH	277.4025974	116.1401444	71	188	272	361	512	0.047065556
223	CA-15-3 (v042) [U/mL]	0.31747424	All	6.377579618	4.182809355	0.18	3.4	5.9	8.1	28	NA
224	CA-15-3 (v042) [U/mL]	0.31747424	Non_PH	6.88975	4.879614006	0.18	3.45	6.15	8.475	28	NA
225	CA-15-3 (v042) [U/mL]	0.31747424	PH	5.845454545	3.255624504	1.2	3.4	5.8	7.8	16	0.246483786

226	FSH (v102) [mIU/mL]	0.316497824	All	40.97707006	26.9776614	2.2	17	39	58	115	NA
227	FSH (v102) [mIU/mL]	0.316497824	Non_PH	43.2325	28.44595041	2.2	23.5	39.5	60	115	NA
228	FSH (v102) [mIU/mL]	0.316497824	PH	38.63376623	25.33500081	3.1	15	39	57	99	0.486827073
229	Hepsin (v125) [pg/mL]	0.316155547	All	1060.89172	349.8286317	312	856	988	1180	2540	NA
230	Hepsin (v125) [pg/mL]	0.316155547	Non_PH	1014.975	317.1297692	517	829.75	920	1090	2440	NA
231	Hepsin (v125) [pg/mL]	0.316155547	PH	1108.597403	377.0078269	312	890	1020	1280	2540	0.054525485
232	EPR (v084) [pg/mL]	0.312963834	All	49.34394904	26.73755722	7.5	30	45	64	185	NA
233	EPR (v084) [pg/mL]	0.312963834	Non_PH	53.1	29.35179463	7.5	32	50.5	67.5	185	NA
234	EPR (v084) [pg/mL]	0.312963834	PH	45.44155844	23.27241054	7.5	29	42	56	123	0.078184927
235	GRO-alpha (v117) [pg/mL]	0.311035046	All	181.7898089	87.21290129	73	123	160	214	502	NA
236	GRO-alpha (v117) [pg/mL]	0.311035046	Non_PH	193.875	101.1079602	73	128.75	160	233.25	502	NA
237	GRO-alpha (v117) [pg/mL]	0.311035046	PH	169.2337662	68.35701483	77	113	158	206	396	0.261889552
238	TNFR2 (v294) [ng/mL]	0.310410811	All	11.65286624	25.28050724	3.5	6.3	8.2	12	320	NA
239	TNFR2 (v294) [ng/mL]	0.310410811	Non_PH	13.22125	35.13765226	3.5	6.175	7.55	10.25	320	NA
240	TNFR2 (v294) [ng/mL]	0.310410811	PH	10.02337662	4.814011789	4.1	6.9	8.7	12	35	0.058767358
241	ACE (v016) [ng/mL]	0.308095205	All	81.98089172	39.21284316	25	58	74	97	291	NA
242	ACE (v016) [ng/mL]	0.308095205	Non_PH	76.9125	33.4793319	25	55	72	88.25	226	NA
243	ACE (v016) [ng/mL]	0.308095205	PH	87.24675325	43.99974756	32	60	77	104	291	0.118943894
244	Fib-1C (v100) [ug/mL]	0.305748703	All	26.77707006	7.39767698	13	21	27	32	49	NA
245	Fib-1C (v100) [ug/mL]	0.305748703	Non_PH	25.4875	7.432385088	13	19	24.5	32	47	NA
246	Fib-1C (v100) [ug/mL]	0.305748703	PH	28.11688312	7.165292858	15	23	27	33	49	0.024446246
247	Angiogenin (v012) [ng/mL]	0.304704396	All	422.2929936	125.0951054	225	339	396	496	804	NA
248	Angiogenin (v012) [ng/mL]	0.304704396	Non_PH	405.65	111.6385556	225	330.75	380	453.25	775	NA
249	Angiogenin (v012) [ng/mL]	0.304704396	PH	439.5844156	136.2775178	229	345	420	529	804	0.147979814
250	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	All	280.6484076	345.0234109	9.8	64	131	406	1840	NA
251	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	Non_PH	292.275	333.7790133	12	64	121	435.75	1340	NA
252	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	PH	268.5688312	358.1220081	9.8	69	133	307	1840	0.937027331
253	GPBB (v112) [ng/mL]	0.299302711	All	44.98726115	12.87513369	10	37	42	52	91	NA
254	GPBB (v112) [ng/mL]	0.299302711	Non_PH	43.4	12.80980637	10	36.75	42	50	87	NA
255	GPBB (v112) [ng/mL]	0.299302711	PH	46.63636364	12.81745222	10	37	47	54	91	0.074181803
256	Sortilin (v258) [ng/mL]	0.299061506	All	8.382802548	2.609577487	3.6	6.6	8.1	9.4	17	NA
257	Sortilin (v258) [ng/mL]	0.299061506	Non_PH	8.38375	3.00482497	3.6	6	8	9.55	17	NA
258	Sortilin (v258) [ng/mL]	0.299061506	PH	8.381818182	2.143087251	3.8	6.9	8.2	9.3	16	0.500023244

259	AT-III (v018) [ug/mL]	0.296380958	All	238.5095541	43.46891283	162	206	234	260	396	NA
260	AT-III (v018) [ug/mL]	0.296380958	Non_PH	241.55	41.53933625	162	210.75	237.5	264	396	NA
261	AT-III (v018) [ug/mL]	0.296380958	PH	235.3506494	45.44307203	167	201	225	255	382	0.162224572
262	YKL-40 (v313) [ng/mL]	0.295352038	All	56.76878981	67.52817537	8.7	24	35	56	471	NA
263	YKL-40 (v313) [ng/mL]	0.295352038	Non_PH	55.45875	69.10823046	8.7	22	30.5	51.25	383	NA
264	YKL-40 (v313) [ng/mL]	0.295352038	PH	58.12987013	66.27183863	10	27	38	56	471	0.073523567
265	CA-19-9 (v043) [U/mL]	0.291884526	All	20.96878981	34.34685977	0.9	3.9	8.3	21	225	NA
266	CA-19-9 (v043) [U/mL]	0.291884526	Non_PH	25.83375	43.05460455	0.9	3.3	9.8	28.5	225	NA
267	CA-19-9 (v043) [U/mL]	0.291884526	PH	15.91428571	21.06737759	0.9	4.1	7.6	15	114	0.679708087
268	IgM (v130) [mg/mL]	0.291732821	All	2.678980892	1.901907674	0.48	1.5	2.3	3.1	15	NA
269	IgM (v130) [mg/mL]	0.291732821	Non_PH	2.447	1.351657585	0.54	1.475	2.25	2.9	8.3	NA
270	IgM (v130) [mg/mL]	0.291732821	PH	2.92	2.326002896	0.48	1.5	2.4	3.5	15	0.450084241
271	CFHR1 (v066) [ug/mL]	0.290008738	All	2569.968153	981.5742877	529	1840	2590	3210	5220	NA
272	CFHR1 (v066) [ug/mL]	0.290008738	Non_PH	2668.4875	1024.98489	587	1877.5	2790	3317.5	5220	NA
273	CFHR1 (v066) [ug/mL]	0.290008738	PH	2467.61039	929.9405068	529	1800	2390	3170	4500	0.238063487
274	BLC (v031) [pg/mL]	0.289813475	All	96.57324841	130.5658398	23	23	67	107	1270	NA
275	BLC (v031) [pg/mL]	0.289813475	Non_PH	95.775	160.9895802	23	23	58	94	1270	NA
276	BLC (v031) [pg/mL]	0.289813475	PH	97.4025974	89.72197697	23	23	80	114	459	0.033603708
277	CD40-L (v055) [ng/mL]	0.287983941	All	1.747095541	1.108107597	0.009	0.93	1.6	2.4	6.1	NA
278	CD40-L (v055) [ng/mL]	0.287983941	Non_PH	1.8564375	1.271983449	0.02	0.9025	1.6	2.5	6.1	NA
279	CD40-L (v055) [ng/mL]	0.287983941	PH	1.633493506	0.901644705	0.009	0.99	1.6	2.1	4.6	0.504485467
280	AGP-1 (v005) [ug/mL]	0.287875493	All	680.5095541	254.7676825	229	506	632	791	1760	NA
281	AGP-1 (v005) [ug/mL]	0.287875493	Non_PH	703.025	298.5507601	229	503.5	622	813.25	1760	NA
282	AGP-1 (v005) [ug/mL]	0.287875493	PH	657.1168831	198.7216364	295	516	632	742	1270	0.673487691
283	NGAL (v217) [ng/mL]	0.286349187	All	366.2165605	186.9649398	64	242	325	460	1070	NA
284	NGAL (v217) [ng/mL]	0.286349187	Non_PH	350.975	170.7374159	64	236.5	325	439.5	1070	NA
285	NGAL (v217) [ng/mL]	0.286349187	PH	382.0519481	202.3635275	64	249	325	489	1070	0.509159799
286	PSP94 (v033) [ng/mL]	0.285557001	All	19.02624204	44.12782601	0.42	6.1	11	20	516	NA
287	PSP94 (v033) [ng/mL]	0.285557001	Non_PH	22.32275	60.15877269	0.84	5.95	11	19.25	516	NA
288	PSP94 (v033) [ng/mL]	0.285557001	PH	15.6012987	14.55190459	0.42	6.4	12	21	91	0.619200125
289	Eotaxin-1 (v079) [pg/mL]	0.285341905	All	208.6687898	119.8888582	31	114	179	287	576	NA
290	Eotaxin-1 (v079) [pg/mL]	0.285341905	Non_PH	216.4375	127.9846553	31	114	195.5	303.75	576	NA
291	Eotaxin-1 (v079) [pg/mL]	0.285341905	PH	200.5974026	111.1169677	31	115	169	255	557	0.468273122

292	ErbB3 (v249) [ng/mL]	0.284657876	All	0.330464968	0.442225295	0.016	0.14	0.18	0.29	2.5	NA
293	ErbB3 (v249) [ng/mL]	0.284657876	Non_PH	0.3494625	0.508618679	0.016	0.14	0.18	0.27	2.5	NA
294	ErbB3 (v249) [ng/mL]	0.284657876	PH	0.310727273	0.362960185	0.098	0.14	0.18	0.31	2.4	0.848040165
295	Fetuin-A (v094) [ug/mL]	0.28421789	All	598.9235669	182.5206185	199	494	573	677	1670	NA
296	Fetuin-A (v094) [ug/mL]	0.28421789	Non_PH	589.5875	157.49018	199	497	583	657.25	1110	NA
297	Fetuin-A (v094) [ug/mL]	0.28421789	PH	608.6233766	205.9407835	247	489	561	678	1670	0.751981376
298	VEGFR-2 (v305) [ng/mL]	0.28391363	All	6.742675159	1.455634667	3.4	5.8	6.5	7.5	11	NA
299	VEGFR-2 (v305) [ng/mL]	0.28391363	Non_PH	6.91	1.458245868	4.1	5.775	6.6	7.625	11	NA
300	VEGFR-2 (v305) [ng/mL]	0.28391363	PH	6.568831169	1.441787974	3.4	5.9	6.5	7.3	11	0.300879235
301	Haptoglobin (v118) [mg/mL]	0.283258091	All	1.992878662	1.568208301	0.00265	0.98	1.8	2.5	11	NA
302	Haptoglobin (v118) [mg/mL]	0.283258091	Non_PH	2.087658125	1.570914397	0.00265	1	1.95	2.7	11	NA
303	Haptoglobin (v118) [mg/mL]	0.283258091	PH	1.894406494	1.569562296	0.00265	0.94	1.8	2.3	9.2	0.227529398
304	PAI-1 (v234) [ng/mL]	0.283015215	All	180.5414013	58.33683035	57	141	170	211	411	NA
305	PAI-1 (v234) [ng/mL]	0.283015215	Non_PH	178.2	58.74863855	57	135.5	166.5	202.25	350	NA
306	PAI-1 (v234) [ng/mL]	0.283015215	PH	182.974026	58.19001859	97	144	174	223	411	0.548192347
307	TSH (v278) [uIU/mL]	0.282907628	All	2.283130573	1.938461612	0.0125	1	1.8	3.2	13	NA
308	TSH (v278) [uIU/mL]	0.282907628	Non_PH	2.33809375	2.169761394	0.0125	1.1	1.75	3.2	13	NA
309	TSH (v278) [uIU/mL]	0.282907628	PH	2.226025974	1.677155916	0.0125	0.98	1.8	3.3	6.1	0.984588217
310	ENA-78 (v086) [ng/mL]	0.279524894	All	3.000063694	2.415990134	0.48	1.5	2.1	3.7	14	NA
311	ENA-78 (v086) [ng/mL]	0.279524894	Non_PH	3.330125	2.77245835	0.64	1.6	2.3	4.325	14	NA
312	ENA-78 (v086) [ng/mL]	0.279524894	PH	2.657142857	1.938419634	0.48	1.4	1.9	3.5	11	0.123462175
313	Endoglin (v077) [ng/mL]	0.278277331	All	3.805095541	1.099230277	1.1	3.1	3.7	4.5	7	NA
314	Endoglin (v077) [ng/mL]	0.278277331	Non_PH	3.70875	1.126009392	1.2	3	3.6	4.225	7	NA
315	Endoglin (v077) [ng/mL]	0.278277331	PH	3.905194805	1.068803574	1.1	3.3	3.7	4.6	6.4	0.187645076
316	RANTES (v264) [ng/mL]	0.27770912	All	21.34840764	12.36010749	3.6	12	19	28	79	NA
317	RANTES (v264) [ng/mL]	0.27770912	Non_PH	22.82	14.63039493	3.6	12	19	29.25	79	NA
318	RANTES (v264) [ng/mL]	0.27770912	PH	19.81948052	9.297283686	4.4	13	19	25	45	0.482329471
319	FRTN (v093) [ng/mL]	0.276454073	All	124.6872611	166.5051761	6.8	35	73	144	1270	NA
320	FRTN (v093) [ng/mL]	0.276454073	Non_PH	107.33625	122.2711391	6.8	34.25	70	136.5	684	NA
321	FRTN (v093) [ng/mL]	0.276454073	PH	142.7142857	201.7934077	7.6	35	73	166	1270	0.468364196
322	TN-C (v267) [ng/mL]	0.275485934	All	684.0764331	386.9272863	108	418	618	857	2590	NA
323	TN-C (v267) [ng/mL]	0.275485934	Non_PH	669.825	412.070099	108	383	572.5	807.25	2590	NA
324	TN-C (v267) [ng/mL]	0.275485934	PH	698.8831169	361.0604984	210	460	636	899	1950	0.36869705

325	DPPIV (v074) [ng/mL]	0.274311426	All	201.611465	82.49239667	42	153	184	227	751	NA
326	DPPIV (v074) [ng/mL]	0.274311426	Non_PH	197.3125	62.30663125	99	148	187	241.25	369	NA
327	DPPIV (v074) [ng/mL]	0.274311426	PH	206.0779221	99.46419168	42	159	182	220	751	0.938417334
328	CLU (v062) [ug/mL]	0.272466501	All	192.7324841	43.28577995	112	165	185	213	346	NA
329	CLU (v062) [ug/mL]	0.272466501	Non_PH	196.5375	46.83040875	118	167	186	216	346	NA
330	CLU (v062) [ug/mL]	0.272466501	PH	188.7792208	39.1816362	112	165	185	209	310	0.31342686
331	TARC (v275) [ng/mL]	0.272403837	All	0.678987261	0.480685808	0.051	0.37	0.59	0.87	3.7	NA
332	TARC (v275) [ng/mL]	0.272403837	Non_PH	0.713625	0.476366107	0.11	0.37	0.61	0.9225	2.2	NA
333	TARC (v275) [ng/mL]	0.272403837	PH	0.643	0.485614478	0.051	0.35	0.56	0.8	3.7	0.34122795
334	RBP-4 (v251) [ug/mL]	0.272089512	All	31.55414013	13.70728559	13	24	30	36	142	NA
335	RBP-4 (v251) [ug/mL]	0.272089512	Non_PH	31.675	16.718651	13	22	28.5	36.25	142	NA
336	RBP-4 (v251) [ug/mL]	0.272089512	PH	31.42857143	9.75142172	13	24	31	36	69	0.330357771
337	hCG (v126) [mIU/mL]	0.27033184	All	2.047770701	3.940101782	0.65	0.65	0.65	2.5	47	NA
338	hCG (v126) [mIU/mL]	0.27033184	Non_PH	2.4225	5.261021583	0.65	0.65	1.6	2.525	47	NA
339	hCG (v126) [mIU/mL]	0.27033184	PH	1.658441558	1.671400346	0.65	0.65	0.65	2	8.4	0.089281496
340	MPO (v209) [ng/mL]	0.269041242	All	2040.512739	1469.650456	57.5	1030	1730	2720	11000	NA
341	MPO (v209) [ng/mL]	0.269041242	Non_PH	2071.13125	1567.912847	57.5	1047.5	1785	2602.5	11000	NA
342	MPO (v209) [ng/mL]	0.269041242	PH	2008.701299	1369.678593	291	989	1620	2720	5950	0.773397586
343	Vitronectin (v311) [ug/mL]	0.268966646	All	2421.56051	637.4098361	400	2040	2360	2830	4410	NA
344	Vitronectin (v311) [ug/mL]	0.268966646	Non_PH	2480.5	677.2728261	400	2075	2395	2930	4410	NA
345	Vitronectin (v311) [ug/mL]	0.268966646	PH	2360.324675	591.3590156	705	1980	2300	2720	3850	0.189060695
346	IL-18bp (v167) [ng/mL]	0.268402842	All	16.37324841	9.095331165	5.2	11	15	19	69	NA
347	IL-18bp (v167) [ng/mL]	0.268402842	Non_PH	16.32	9.993547285	5.4	10.75	14	18	69	NA
348	IL-18bp (v167) [ng/mL]	0.268402842	PH	16.42857143	8.123096654	5.2	11	15	20	55	0.332768053
349	AFP (v010) [ng/mL]	0.265777565	All	1.232292994	1.255862342	0.205	0.51	0.97	1.6	12	NA
350	AFP (v010) [ng/mL]	0.265777565	Non_PH	1.2579375	1.564408469	0.205	0.4425	0.895	1.525	12	NA
351	AFP (v010) [ng/mL]	0.265777565	PH	1.205649351	0.831864326	0.205	0.61	1.1	1.6	5.2	0.184122497
352	TATI (v224) [ng/mL]	0.26469091	All	26.22611465	47.53985527	5.5	11	16	23	410	NA
353	TATI (v224) [ng/mL]	0.26469091	Non_PH	26.055	48.06743918	5.5	9.7	15	21	410	NA
354	TATI (v224) [ng/mL]	0.26469091	PH	26.4038961	47.2998983	6.2	12	17	25	410	0.132506598
355	DKK-1 (v073) [ng/mL]	0.261307193	All	0.796369427	0.457428925	0.095	0.49	0.76	1	3.1	NA
356	DKK-1 (v073) [ng/mL]	0.261307193	Non_PH	0.844375	0.471715409	0.095	0.4875	0.82	1.1	2.5	NA
357	DKK-1 (v073) [ng/mL]	0.261307193	PH	0.746493506	0.439602141	0.095	0.49	0.72	0.92	3.1	0.189501997

358	CgA (v060) [ng/mL]	0.260340818	All	2460.353896	3587.762103	8.5	592.75	1290	2720	29300	NA
359	CgA (v060) [ng/mL]	0.260340818	Non_PH	2490.525641	4168.10915	8.5	519.5	1310	2560	29300	NA
360	CgA (v060) [ng/mL]	0.260340818	PH	2429.388158	2901.830358	8.5	625.25	1280	2885	14000	0.605302082
361	PLGF (v233) [pg/mL]	0.260100016	All	54.42038217	17.78833073	8	40	53	66	101	NA
362	PLGF (v233) [pg/mL]	0.260100016	Non_PH	52.8125	17.86878599	8	40	53	61	101	NA
363	PLGF (v233) [pg/mL]	0.260100016	PH	56.09090909	17.66514694	8	46	54	66	95	0.350197089
364	Apo B (v023) [ug/mL]	0.259913915	All	1115.433121	384.5002963	424	806	1060	1340	2510	NA
365	Apo B (v023) [ug/mL]	0.259913915	Non_PH	1095.5	360.83409	424	831.75	1040	1317.5	1970	NA
366	Apo B (v023) [ug/mL]	0.259913915	PH	1136.142857	408.9847093	507	799	1090	1380	2510	0.696701648
367	SDF-1 (v262) [pg/mL]	0.259874715	All	2898.356688	471.3734707	832	2650	2870	3180	4340	NA
368	SDF-1 (v262) [pg/mL]	0.259874715	Non_PH	2897.75	483.2667712	1010	2680	2900	3202.5	4340	NA
369	SDF-1 (v262) [pg/mL]	0.259874715	PH	2898.987013	461.8590151	832	2620	2860	3160	3990	0.699289822
370	IGFBP-1 (v132) [ng/mL]	0.258893503	All	21.12812102	33.77689568	0.335	2.7	9.5	25	272	NA
371	IGFBP-1 (v132) [ng/mL]	0.258893503	Non_PH	15.4848125	18.31794184	0.335	1.95	9.05	19.75	75	NA
372	IGFBP-1 (v132) [ng/mL]	0.258893503	PH	26.9912987	43.87093657	0.335	3.8	9.7	34	272	0.154784063
373	IP-10 (v142) [pg/mL]	0.258419712	All	576.910828	966.2116704	175	286	391	579	11500	NA
374	IP-10 (v142) [pg/mL]	0.258419712	Non_PH	498.0125	462.0234663	175	284.75	349	547.25	3530	NA
375	IP-10 (v142) [pg/mL]	0.258419712	PH	658.8831169	1296.538691	178	286	423	618	11500	0.248706388
376	Factor VII (v087) [ng/mL]	0.258127975	All	343.4585987	116.5656792	34	269	336	414	670	NA
377	Factor VII (v087) [ng/mL]	0.258127975	Non_PH	346.375	118.3230265	110	269	334	408	670	NA
378	Factor VII (v087) [ng/mL]	0.258127975	PH	340.4285714	115.4080209	34	263	337	428	583	0.893848049
379	CEA (v046) [ng/mL]	0.25811403	All	1.77656051	1.34014576	0.23	0.88	1.4	2.1	6.7	NA
380	CEA (v046) [ng/mL]	0.25811403	Non_PH	1.78025	1.144563346	0.27	0.95	1.5	2.2	5.7	NA
381	CEA (v046) [ng/mL]	0.25811403	PH	1.772727273	1.524710185	0.23	0.88	1.4	2	6.7	0.254888804
382	IL-22 (v168) [ng/mL]	0.25659475	All	0.20666879	0.062123057	0.077	0.16	0.2	0.24	0.47	NA
383	IL-22 (v168) [ng/mL]	0.25659475	Non_PH	0.2123375	0.059369247	0.077	0.17	0.2	0.24	0.42	NA
384	IL-22 (v168) [ng/mL]	0.25659475	PH	0.200779221	0.064721391	0.1	0.16	0.19	0.24	0.47	0.165157777
385	TRAIL-R3 (v284) [ng/mL]	0.256530013	All	22.94840764	11.34384282	3.6	15	21	29	84	NA
386	TRAIL-R3 (v284) [ng/mL]	0.256530013	Non_PH	22.6825	13.13110883	5.9	14	19	27	84	NA
387	TRAIL-R3 (v284) [ng/mL]	0.256530013	PH	23.22467532	9.206207229	3.6	16	23	30	53	0.19114363
388	SAA (v255) [ng/mL]	0.255628123	All	69448.19745	206107.7081	831	5310	10800	30100	1131200	NA
389	SAA (v255) [ng/mL]	0.255628123	Non_PH	79582.4625	245943.3593	831	5537.5	11250	30125	1131200	NA
390	SAA (v255) [ng/mL]	0.255628123	PH	58919.09091	155242.808	1010	5310	8490	25100	1131200	0.923072538

391	TN-X (v268) [ng/mL]	0.25052065	All	112.4547771	65.38230221	1.4	66	101	153	305	NA
392	TN-X (v268) [ng/mL]	0.25052065	Non_PH	113.53	69.75328022	1.4	67.5	101.5	156.25	305	NA
393	TN-X (v268) [ng/mL]	0.25052065	PH	111.3376623	60.94769336	28	66	101	135	292	0.91331291
394	MDC (v185) [pg/mL]	0.24943894	All	592.3566879	252.6937189	64	441	553	690	1830	NA
395	MDC (v185) [pg/mL]	0.24943894	Non_PH	594.1875	252.7493928	133	434	568.5	699.75	1260	NA
396	MDC (v185) [pg/mL]	0.24943894	PH	590.4545455	254.2790917	64	448	545	669	1830	0.850986534
397	Tweak (v291) [ng/mL]	0.247610249	All	0.448407643	0.136586169	0.11	0.35	0.44	0.53	0.81	NA
398	Tweak (v291) [ng/mL]	0.247610249	Non_PH	0.457375	0.14374506	0.11	0.3475	0.445	0.5525	0.81	NA
399	Tweak (v291) [ng/mL]	0.247610249	PH	0.439090909	0.129006138	0.13	0.37	0.43	0.51	0.75	0.493331167
400	CTSB (v050) [ng/mL]	0.247597104	All	54.74522293	32.83054872	18	37	46	63	272	NA
401	CTSB (v050) [ng/mL]	0.247597104	Non_PH	49.6875	23.120813	21	36	44	59.25	170	NA
402	CTSB (v050) [ng/mL]	0.247597104	PH	60	40.02301969	18	38	50	66	272	0.091809999
403	MMP-3 (v196) [ng/mL]	0.247493172	All	14.85414013	16.06386888	2.5	5.6	8.8	17	94	NA
404	MMP-3 (v196) [ng/mL]	0.247493172	Non_PH	15.87375	18.35823372	2.5	5.775	8.75	16	94	NA
405	MMP-3 (v196) [ng/mL]	0.247493172	PH	13.79480519	13.3085538	3	5.5	9	17	81	0.896588147
406	IL-1RII (v148) [ng/mL]	0.246811489	All	8.18410828	2.75886726	0.205	6.6	7.7	9.1	20	NA
407	IL-1RII (v148) [ng/mL]	0.246811489	Non_PH	8.2688125	2.930052084	0.205	6.6	7.85	9.3	20	NA
408	IL-1RII (v148) [ng/mL]	0.246811489	PH	8.096103896	2.585304704	3.8	6.6	7.5	9	18	0.507932873
409	MIP-1 alpha (v186) [pg/mL]	0.245904735	All	36.28025478	79.16643733	15.5	15.5	15.5	40	993	NA
410	MIP-1 alpha (v186) [pg/mL]	0.245904735	Non_PH	39.45	109.4829794	15.5	15.5	15.5	38	993	NA
411	MIP-1 alpha (v186) [pg/mL]	0.245904735	PH	32.98701299	19.57727167	15.5	15.5	35	42	120	0.040968819
412	AXL (v029) [ng/mL]	0.245104204	All	11.08853503	5.252618006	2	7.8	9.8	13	35	NA
413	AXL (v029) [ng/mL]	0.245104204	Non_PH	10.9525	4.952150153	2	7.775	9.45	13	31	NA
414	AXL (v029) [ng/mL]	0.245104204	PH	11.22987013	5.576786118	2.9	7.8	10	13	35	0.746343695
415	Galectin-3 (v103) [ng/mL]	0.244840985	All	14.23630573	3.456676054	7.4	12	14	17	23	NA
416	Galectin-3 (v103) [ng/mL]	0.244840985	Non_PH	14.06	3.710593797	7.4	12	14	16	23	NA
417	Galectin-3 (v103) [ng/mL]	0.244840985	PH	14.41948052	3.185495044	8.5	12	14	17	22	0.376947678
418	HGF receptor (v124) [ng/mL]	0.24424773	All	75.38853503	24.3235798	32	58	71	90	178	NA
419	HGF receptor (v124) [ng/mL]	0.24424773	Non_PH	73.8375	21.52563603	32	56.75	69.5	89.25	135	NA
420	HGF receptor (v124) [ng/mL]	0.24424773	PH	77	26.97415917	33	60	72	90	178	0.608135056
421	SCFR (v193) [ng/mL]	0.243640555	All	8.36433121	1.980482094	3.2	7	8.2	9.6	14	NA
422	SCFR (v193) [ng/mL]	0.243640555	Non_PH	8.13125	1.861372418	4.3	6.6	8	9.3	13	NA
423	SCFR (v193) [ng/mL]	0.243640555	PH	8.606493506	2.081581993	3.2	7.3	8.5	10	14	0.128182991

424	Thrombospondin-1 (v273) [ng/mL]	0.243212399	All	11817.21656	4092.254984	913	9530	11800	13700	28100	NA
425	Thrombospondin-1 (v273) [ng/mL]	0.243212399	Non_PH	12075.625	3964.994244	4380	9527.5	11600	13950	27300	NA
426	Thrombospondin-1 (v273) [ng/mL]	0.243212399	PH	11548.74026	4229.589763	913	9650	11900	13600	28100	0.577805285
427	Apo H (v028) [ug/mL]	0.242404723	All	232.1305732	77.90422182	24.5	192	234	282	416	NA
428	Apo H (v028) [ug/mL]	0.242404723	Non_PH	229.89375	83.77455029	24.5	187.75	222.5	294	416	NA
429	Apo H (v028) [ug/mL]	0.242404723	PH	234.4545455	71.77473816	24.5	202	238	280	407	0.651793695
430	Vaspin (v307) [pg/mL]	0.241733884	All	1075.33121	5371.105853	32	108	179	327	39200	NA
431	Vaspin (v307) [pg/mL]	0.241733884	Non_PH	1284.15	6119.765411	32	121.25	185	361	39200	NA
432	Vaspin (v307) [pg/mL]	0.241733884	PH	858.3766234	4493.600502	39	106	178	298	39200	0.420317958
433	TECK (v276) [pg/mL]	0.241384212	All	366.2834395	654.8238711	37.5	167	239	395	7800	NA
434	TECK (v276) [pg/mL]	0.241384212	Non_PH	330.99375	308.8846564	37.5	167	234	389	1880	NA
435	TECK (v276) [pg/mL]	0.241384212	PH	402.9480519	882.2176214	37.5	161	245	398	7800	0.844086948
436	PECAM-1 (v235) [ng/mL]	0.239794014	All	61.42675159	16.21537883	23	50	61	74	109	NA
437	PECAM-1 (v235) [ng/mL]	0.239794014	Non_PH	59.0125	15.89960094	23	49	57	70	102	NA
438	PECAM-1 (v235) [ng/mL]	0.239794014	PH	63.93506494	16.26130187	33	54	63	76	109	0.070164637
439	HCC-4 (v059) [ng/mL]	0.239666925	All	5.488535032	3.028559956	1.3	3.3	4.7	6.8	19	NA
440	HCC-4 (v059) [ng/mL]	0.239666925	Non_PH	5.18625	2.948835589	1.6	3.175	4.6	6.25	19	NA
441	HCC-4 (v059) [ng/mL]	0.239666925	PH	5.802597403	3.097111304	1.3	3.4	5	7.4	14	0.156453407
442	Cystatin-A (v069) [ng/mL]	0.239346169	All	2.366656051	1.681959746	0.265	1.3	1.8	2.8	8.5	NA
443	Cystatin-A (v069) [ng/mL]	0.239346169	Non_PH	2.33775	1.774339403	0.265	1.2	1.7	2.85	8.5	NA
444	Cystatin-A (v069) [ng/mL]	0.239346169	PH	2.396688312	1.591390407	0.265	1.4	1.9	2.8	8.1	0.380667107
445	PARC (v246) [ng/mL]	0.238321862	All	160.5732484	99.91959613	30	99	138	185	732	NA
446	PARC (v246) [ng/mL]	0.238321862	Non_PH	156.95	95.12974485	52	94.25	137	182.25	518	NA
447	PARC (v246) [ng/mL]	0.238321862	PH	164.3376623	105.1582279	30	107	140	185	732	0.468372474
448	Leptin-R (v179) [ng/mL]	0.23760867	All	18.66305732	11.04297135	2.5	13	17	21	118	NA
449	Leptin-R (v179) [ng/mL]	0.23760867	Non_PH	17.01	6.699529551	2.5	13	16.5	20	37	NA
450	Leptin-R (v179) [ng/mL]	0.23760867	PH	20.38051948	14.06386784	6.7	14	18	23	118	0.087127602
451	MIF (v190) [ng/mL]	0.23751998	All	0.550031847	1.408497656	0.005	0.14	0.31	0.51	16	NA
452	MIF (v190) [ng/mL]	0.23751998	Non_PH	0.440475	0.583523995	0.005	0.14	0.285	0.4775	3.6	NA
453	MIF (v190) [ng/mL]	0.23751998	PH	0.663857143	1.921573086	0.02	0.15	0.32	0.52	16	0.460819687
454	Resistin (v250) [ng/mL]	0.236874487	All	3.063184713	1.974804774	0.4	2.2	2.7	3.6	22	NA
455	Resistin (v250) [ng/mL]	0.236874487	Non_PH	3.1505	2.509187119	0.4	2.1	2.7	3.4	22	NA
456	Resistin (v250) [ng/mL]	0.236874487	PH	2.972467532	1.201687581	0.58	2.2	2.7	3.7	6.7	0.590885467

457	IgA (v128) [mg/mL]	0.236426654	All	2.987006369	1.802772958	0.42	1.7	2.5	3.8	9.2	NA
458	IgA (v128) [mg/mL]	0.236426654	Non_PH	3.0935	1.941560184	0.62	1.7	2.55	3.825	8.7	NA
459	IgA (v128) [mg/mL]	0.236426654	PH	2.876363636	1.651736653	0.42	1.8	2.5	3.6	9.2	0.848179172
460	ITAC (v143) [pg/mL]	0.235731724	All	70.41719745	63.46240678	8.5	34	49	81	358	NA
461	ITAC (v143) [pg/mL]	0.235731724	Non_PH	75.71875	74.96500634	8.5	31.5	48.5	82.25	358	NA
462	ITAC (v143) [pg/mL]	0.235731724	PH	64.90909091	48.63145014	8.5	34	49	75	284	0.938402841
463	Osteocalcin (v219) [ng/mL]	0.235418924	All	34.55796178	18.28895168	3.15	22	30	44	115	NA
464	Osteocalcin (v219) [ng/mL]	0.235418924	Non_PH	31.91875	16.11058182	3.15	21	28.5	42	87	NA
465	Osteocalcin (v219) [ng/mL]	0.235418924	PH	37.3	20.04569779	7.8	24	32	45	115	0.076073078
466	NAP-2 (v216) [ng/mL]	0.234872672	All	7453.757962	2226.146036	2650	5990	7350	8710	15800	NA
467	NAP-2 (v216) [ng/mL]	0.234872672	Non_PH	7721.5	2337.183255	3290	6205	7580	9065	15800	NA
468	NAP-2 (v216) [ng/mL]	0.234872672	PH	7175.584416	2083.356662	2650	5480	7170	8550	12100	0.250875449
469	BAFF (v030) [pg/mL]	0.232235297	All	1249.503185	933.8692163	231	778	1090	1460	9990	NA
470	BAFF (v030) [pg/mL]	0.232235297	Non_PH	1298.675	1154.231464	311	802.5	1100	1450	9990	NA
471	BAFF (v030) [pg/mL]	0.232235297	PH	1198.415584	632.531055	231	714	1080	1530	3710	0.938423624
472	ST2 (v260) [ng/mL]	0.230239901	All	6.135031847	4.383723775	1.4	3.9	5.3	7.1	31	NA
473	ST2 (v260) [ng/mL]	0.230239901	Non_PH	6.0325	4.832138584	1.4	3.875	4.5	7.125	31	NA
474	ST2 (v260) [ng/mL]	0.230239901	PH	6.241558442	3.892514769	1.4	3.9	5.6	7.1	25	0.243854883
475	P-Selectin (v222) [ng/mL]	0.229278049	All	130.1528662	38.91396915	53	105	126	153	250	NA
476	P-Selectin (v222) [ng/mL]	0.229278049	Non_PH	128.475	40.08629142	53	100.5	121	157.25	250	NA
477	P-Selectin (v222) [ng/mL]	0.229278049	PH	131.8961039	37.84058821	53	109	127	153	214	0.402298582
478	IL-6r (v155) [ng/mL]	0.228859324	All	25.88853503	9.305167906	1.5	20	24	31	54	NA
479	IL-6r (v155) [ng/mL]	0.228859324	Non_PH	26.17875	9.255948395	7.3	19.75	24.5	33	51	NA
480	IL-6r (v155) [ng/mL]	0.228859324	PH	25.58701299	9.407141054	1.5	21	24	29	54	0.859119398
481	MSP (v191) [ng/mL]	0.228125228	All	203.3566879	131.5047534	45	126	168	230	919	NA
482	MSP (v191) [ng/mL]	0.228125228	Non_PH	206.775	147.1119418	56	126	159	224	919	NA
483	MSP (v191) [ng/mL]	0.228125228	PH	199.8051948	113.9117894	45	132	174	237	827	0.535391481
484	IL-6R beta (v156) [ng/mL]	0.227991771	All	212.8407643	54.11674341	122	177	209	233	510	NA
485	IL-6R beta (v156) [ng/mL]	0.227991771	Non_PH	205.175	48.55475182	122	170	203	230.5	383	NA
486	IL-6R beta (v156) [ng/mL]	0.227991771	PH	220.8051948	58.60573866	133	191	213	238	510	0.086916611
487	PGI (v227) [ng/mL]	0.227672332	All	265.5987261	223.0456105	6	122	192	325	1280	NA
488	PGI (v227) [ng/mL]	0.227672332	Non_PH	254.0875	207.1628231	32	126.5	183.5	313	1130	NA
489	PGI (v227) [ng/mL]	0.227672332	PH	277.5584416	239.2115609	6	122	196	357	1280	0.637972254

490	LOX-1 (v177) [ng/mL]	0.226128375	All	1.813248408	1.29429652	0.375	0.96	1.5	2.3	9.2	NA
491	LOX-1 (v177) [ng/mL]	0.226128375	Non_PH	1.8515625	1.283051296	0.375	1.065	1.7	2.25	9.2	NA
492	LOX-1 (v177) [ng/mL]	0.226128375	PH	1.773441558	1.313096296	0.375	0.96	1.4	2.3	7.1	0.424622435
493	TBG (v279) [ug/mL]	0.225245611	All	35.7388535	9.899589798	18	28	36	42	76	NA
494	TBG (v279) [ug/mL]	0.225245611	Non_PH	36.3	9.647456542	18	29	37	42	65	NA
495	TBG (v279) [ug/mL]	0.225245611	PH	35.15584416	10.18521237	19	28	34	40	76	0.342650245
496	Prostasin (v242) [ng/mL]	0.225210961	All	330.4203822	156.2084459	111	215	292	400	967	NA
497	Prostasin (v242) [ng/mL]	0.225210961	Non_PH	325.525	157.0863646	111	221	280	398.5	855	NA
498	Prostasin (v242) [ng/mL]	0.225210961	PH	335.5064935	156.1563507	118	213	313	424	967	0.641745302
499	MMP-1 (v194) [ng/mL]	0.223131303	All	18.82197452	11.43492365	0.85	11	16	24	64	NA
500	MMP-1 (v194) [ng/mL]	0.223131303	Non_PH	18.85375	12.08876394	3.7	11	15.5	22	64	NA
501	MMP-1 (v194) [ng/mL]	0.223131303	PH	18.78896104	10.79295769	0.85	12	16	25	52	0.619044808
502	MIP-1 beta (v187) [pg/mL]	0.221211577	All	407.2356688	538.2642348	105	213	291	462	5930	NA
503	MIP-1 beta (v187) [pg/mL]	0.221211577	Non_PH	444.8875	726.4921963	105	208.75	284	462.25	5930	NA
504	MIP-1 beta (v187) [pg/mL]	0.221211577	PH	368.1168831	207.4564618	105	226	293	462	1150	0.413262384
505	Apo A-II (v021) [ng/mL]	0.220791508	All	253.2484076	82.49309653	75	193	247	307	508	NA
506	Apo A-II (v021) [ng/mL]	0.220791508	Non_PH	252.4125	87.55550771	75	183.75	252	309	508	NA
507	Apo A-II (v021) [ng/mL]	0.220791508	PH	254.1168831	77.44879022	106	217	245	303	493	0.946806062
508	Osteopontin (v220) [ng/mL]	0.220628736	All	17.5866242	9.72674146	4.3	10	15	22	54	NA
509	Osteopontin (v220) [ng/mL]	0.220628736	Non_PH	16.90625	9.921876402	4.3	9.775	15	22	52	NA
510	Osteopontin (v220) [ng/mL]	0.220628736	PH	18.29350649	9.532856446	4.8	12	17	22	54	0.192329477
511	MCP-2 (v204) [pg/mL]	0.220278328	All	75.72611465	61.73834484	13	47	60	78	539	NA
512	MCP-2 (v204) [pg/mL]	0.220278328	Non_PH	74.825	52.85297855	13	49	60.5	77.5	340	NA
513	MCP-2 (v204) [pg/mL]	0.220278328	PH	76.66233766	70.13138242	22	46	59	78	539	0.881347274
514	Adiponectin (v002) [ug/mL]	0.219950666	All	5.511592357	3.604039135	0.52	2.8	4.7	7	20	NA
515	Adiponectin (v002) [ug/mL]	0.219950666	Non_PH	5.41025	3.361991564	0.52	3	4.65	6.75	16	NA
516	Adiponectin (v002) [ug/mL]	0.219950666	PH	5.616883117	3.858838201	1.4	2.7	4.7	7.1	20	0.938415857
517	Apo C-I (v024) [ng/mL]	0.219854919	All	285.6433121	74.82843734	74	231	285	331	518	NA
518	Apo C-I (v024) [ng/mL]	0.219854919	Non_PH	281.2625	77.49638517	74	231	279.5	327	518	NA
519	Apo C-I (v024) [ng/mL]	0.219854919	PH	290.1948052	72.17577939	149	236	294	342	467	0.529641717
520	IL-1RI (v147) [pg/mL]	0.218819716	All	1336.522293	306.3729415	731	1100	1320	1500	2410	NA
521	IL-1RI (v147) [pg/mL]	0.218819716	Non_PH	1329.4125	320.1002886	737	1100	1315	1500	2410	NA
522	IL-1RI (v147) [pg/mL]	0.218819716	PH	1343.909091	293.3456369	731	1170	1340	1510	2280	0.619241982

523	TTR (v287) [mg/dl]	0.218560669	All	22.26751592	7.203019457	6.2	17	22	26	56	NA
524	TTR (v287) [mg/dl]	0.218560669	Non_PH	22.3925	7.759319019	6.2	17	21.5	26	56	NA
525	TTR (v287) [mg/dl]	0.218560669	PH	22.13766234	6.624238565	6.2	18	22	26	38	0.701459076
526	Cathepsin D (v051) [ng/mL]	0.217979871	All	486.3375796	250.4262662	220	353	422	541	2700	NA
527	Cathepsin D (v051) [ng/mL]	0.217979871	Non_PH	458.6125	163.6503291	220	345.75	414	523	1030	NA
528	Cathepsin D (v051) [ng/mL]	0.217979871	PH	515.1428571	315.022126	246	367	440	554	2700	0.281019108
529	Gelsolin (v105) [ug/mL]	0.217497646	All	35.07006369	9.225879605	14	28	35	42	67	NA
530	Gelsolin (v105) [ug/mL]	0.217497646	Non_PH	35.2	9.245457318	14	29	36	42	53	NA
531	Gelsolin (v105) [ug/mL]	0.217497646	PH	34.93506494	9.2641608	20	28	34	42	67	0.626516098
532	IL-16 (v164) [pg/mL]	0.214013961	All	474.6942675	171.8924702	110	360	456	569	1030	NA
533	IL-16 (v164) [pg/mL]	0.214013961	Non_PH	469.4875	178.6565189	149	351.5	442.5	570.5	1030	NA
534	IL-16 (v164) [pg/mL]	0.214013961	PH	480.1038961	165.5683659	110	378	465	564	922	0.443978962
535	THP (v266) [ug/mL]	0.213860501	All	0.048903822	0.01943684	0.0099	0.034	0.048	0.061	0.1	NA
536	THP (v266) [ug/mL]	0.213860501	Non_PH	0.0504	0.019235779	0.011	0.03875	0.049	0.061	0.1	NA
537	THP (v266) [ug/mL]	0.213860501	PH	0.047349351	0.019647891	0.0099	0.032	0.045	0.061	0.093	0.324550896
538	CEACAM1 (v047) [ng/mL]	0.213796119	All	17.39585987	5.545077402	1.45	14	17	20	46	NA
539	CEACAM1 (v047) [ng/mL]	0.213796119	Non_PH	17.1325	5.608149021	6.8	13.75	16	20	39	NA
540	CEACAM1 (v047) [ng/mL]	0.213796119	PH	17.66948052	5.502034049	1.45	15	18	19	46	0.25967007
541	GIP (v104) [ng/mL]	0.211992417	All	0.448636943	0.419055021	0.0115	0.13	0.32	0.65	2.4	NA
542	GIP (v104) [ng/mL]	0.211992417	Non_PH	0.44134375	0.402367067	0.0115	0.1275	0.33	0.685	2.2	NA
543	GIP (v104) [ng/mL]	0.211992417	PH	0.456214286	0.438237975	0.0115	0.13	0.31	0.63	2.4	0.94679939
544	EN-RAGE (v076) [ng/mL]	0.211854504	All	78.17452229	101.6919216	6.9	28	56	93	1050	NA
545	EN-RAGE (v076) [ng/mL]	0.211854504	Non_PH	81.755	121.5554141	6.9	29.5	57.5	94.75	1050	NA
546	EN-RAGE (v076) [ng/mL]	0.211854504	PH	74.45454545	76.42175315	7.1	27	51	91	413	0.613087211
547	vWF (v312) [ug/mL]	0.211079183	All	142.9490446	58.93410011	28	98	137	177	308	NA
548	vWF (v312) [ug/mL]	0.211079183	Non_PH	139	60.43827273	32	90.5	128.5	175.5	301	NA
549	vWF (v312) [ug/mL]	0.211079183	PH	147.0519481	57.43529451	28	100	143	183	308	0.372428316
550	MCP-4 (v206) [pg/mL]	0.21081686	All	5954.012739	3266.35154	1150	3940	5360	7270	22800	NA
551	MCP-4 (v206) [pg/mL]	0.21081686	Non_PH	5911.875	2834.188694	1150	4287.5	5410	7300	19300	NA
552	MCP-4 (v206) [pg/mL]	0.21081686	PH	5997.792208	3680.505408	1780	3850	5280	7270	22800	0.527350814
553	Aldose Reductase (v004) [ng/mL]	0.210702366	All	11.54012739	5.100878002	2.8	8.5	11	14	40	NA
554	Aldose Reductase (v004) [ng/mL]	0.210702366	Non_PH	10.81	3.857545622	3.5	8.5	11	13	21	NA
555	Aldose Reductase (v004) [ng/mL]	0.210702366	PH	12.2987013	6.065898933	2.8	8.8	12	14	40	0.145584015

556	CD27 (v053) [U/mL]	0.210449443	All	69.82229299	85.05551927	9.1	30	47	82	793	NA
557	CD27 (v053) [U/mL]	0.210449443	Non_PH	62.05125	65.31473944	9.1	27	42	73.25	409	NA
558	CD27 (v053) [U/mL]	0.210449443	PH	77.8961039	101.4180489	11	33	49	88	793	0.098113267
559	IL-8 (v158) [pg/mL]	0.210169625	All	14.10382166	18.22726767	2.05	6.8	10	14	195	NA
560	IL-8 (v158) [pg/mL]	0.210169625	Non_PH	13.0375	12.07812517	2.05	6.75	9.55	14	65	NA
561	IL-8 (v158) [pg/mL]	0.210169625	PH	15.21168831	22.97547734	2.05	7	11	15	195	0.393095173
562	EGFR (v083) [ng/mL]	0.207600932	All	3.376878981	0.573232907	0.97	3	3.4	3.7	5	NA
563	EGFR (v083) [ng/mL]	0.207600932	Non_PH	3.370875	0.598595812	0.97	3	3.45	3.8	5	NA
564	EGFR (v083) [ng/mL]	0.207600932	PH	3.383116883	0.549498	2.1	2.9	3.4	3.7	4.6	0.8755825
565	CRP (v037) [ug/mL]	0.207571174	All	10.93178344	26.43074784	0.06	1.6	4.7	9.5	236	NA
566	CRP (v037) [ug/mL]	0.207571174	Non_PH	11.461875	29.93549339	0.06	1.475	4.05	9.25	236	NA
567	CRP (v037) [ug/mL]	0.207571174	PH	10.38103896	22.40147097	0.14	2.2	5.3	9.8	173	0.306837512
568	LRG1 (v180) [ug/mL]	0.206652176	All	86.57324841	48.26651489	33	66	78	92	457	NA
569	LRG1 (v180) [ug/mL]	0.206652176	Non_PH	87.775	59.2381965	33	66	78.5	90.25	457	NA
570	LRG1 (v180) [ug/mL]	0.206652176	PH	85.32467532	33.63247239	40	66	78	100	252	0.713601985
571	CEACAM6 (v048) [ng/mL]	0.206352789	All	468.7070064	503.4423459	85	238	348	521	5590	NA
572	CEACAM6 (v048) [ng/mL]	0.206352789	Non_PH	511.125	646.0115682	85	242	376.5	552.25	5590	NA
573	CEACAM6 (v048) [ng/mL]	0.206352789	PH	424.6363636	287.3704701	101	232	341	486	1530	0.478141193
574	IL-18 (v166) [pg/mL]	0.205405796	All	242.5159236	140.283806	26	150	215	293	943	NA
575	IL-18 (v166) [pg/mL]	0.205405796	Non_PH	235.125	135.534327	26	148.75	213	286.25	714	NA
576	IL-18 (v166) [pg/mL]	0.205405796	PH	250.1948052	145.5436306	60	155	228	311	943	0.458725891
577	TFF3 (v288) [ug/mL]	0.205169238	All	0.196802548	0.21739971	0.051	0.12	0.17	0.22	2.4	NA
578	TFF3 (v288) [ug/mL]	0.205169238	Non_PH	0.20425	0.294616056	0.051	0.1175	0.14	0.1925	2.4	NA
579	TFF3 (v288) [ug/mL]	0.205169238	PH	0.189064935	0.081663033	0.06	0.13	0.18	0.22	0.45	0.028127397
580	LH (v183) [mIU/mL]	0.204124157	All	9.307324841	5.277716263	1.05	5.4	8.6	11	30	NA
581	LH (v183) [mIU/mL]	0.204124157	Non_PH	9.18625	4.859298635	1.05	5.775	8.8	11.25	25	NA
582	LH (v183) [mIU/mL]	0.204124157	PH	9.433116883	5.70948893	1.05	5.4	8	11	30	0.805686847
583	APRIL (v292) [ng/mL]	0.204087688	All	3.262675159	1.448343166	0.94	2.4	3.1	3.8	10	NA
584	APRIL (v292) [ng/mL]	0.204087688	Non_PH	3.19	1.467763303	1	2.325	3.05	3.8	10	NA
585	APRIL (v292) [ng/mL]	0.204087688	PH	3.338181818	1.433560829	0.94	2.4	3.2	3.8	8.9	0.375935852
586	Insulin (v131) [uIU/mL]	0.20406695	All	2.747707006	4.083655645	0.17	0.65	1.4	2.8	25	NA
587	Insulin (v131) [uIU/mL]	0.20406695	Non_PH	2.71575	3.690783518	0.17	0.7475	1.55	2.825	22	NA
588	Insulin (v131) [uIU/mL]	0.20406695	PH	2.780909091	4.479777127	0.17	0.62	1.3	2.6	25	0.619057055

589	Ficolin-3 (v101) [ug/mL]	0.203481625	All	18.7910828	6.0097077	5	15	18	23	34	NA
590	Ficolin-3 (v101) [ug/mL]	0.203481625	Non_PH	19.16	5.890919853	6.4	15	19	23	34	NA
591	Ficolin-3 (v101) [ug/mL]	0.203481625	PH	18.40779221	6.14566099	5	15	18	22	34	0.29942661
592	NSE (v213) [ng/mL]	0.201263088	All	1.364713376	1.294792608	0.2	0.57	0.95	1.9	12	NA
593	NSE (v213) [ng/mL]	0.201263088	Non_PH	1.317875	0.956401078	0.2	0.55	0.965	1.85	4.3	NA
594	NSE (v213) [ng/mL]	0.201263088	PH	1.413376623	1.576608294	0.29	0.57	0.95	1.9	12	0.804440591
595	A2Macro (v009) [mg/mL]	0.19813092	All	2.103821656	1.487550273	1.1	1.6	1.9	2.3	18	NA
596	A2Macro (v009) [mg/mL]	0.19813092	Non_PH	2.20125	2.000157826	1.1	1.5	1.9	2.1	18	NA
597	A2Macro (v009) [mg/mL]	0.19813092	PH	2.002597403	0.602620162	1.1	1.6	1.9	2.3	4.6	0.408189075
598	LAP TGF-b1 (v176) [ng/mL]	0.198123977	All	10.7433121	2.636583694	3.2	9	11	12	18	NA
599	LAP TGF-b1 (v176) [ng/mL]	0.198123977	Non_PH	10.96375	2.558838925	5.2	9.175	11	13	18	NA
600	LAP TGF-b1 (v176) [ng/mL]	0.198123977	PH	10.51428571	2.712675621	3.2	8.6	10	12	18	0.2847923
601	G6PI (v109) [ng/mL]	0.198095714	All	55.19745223	32.74090978	17	35	47	60	195	NA
602	G6PI (v109) [ng/mL]	0.198095714	Non_PH	55.8	33.70249587	20	35.75	44.5	59.25	195	NA
603	G6PI (v109) [ng/mL]	0.198095714	PH	54.57142857	31.91989504	17	34	47	60	170	0.977585147
604	M-CSF (v184) [ng/mL]	0.19704281	All	0.707165605	0.461676944	0.125	0.43	0.61	0.85	3.9	NA
605	M-CSF (v184) [ng/mL]	0.19704281	Non_PH	0.70725	0.503704567	0.125	0.4175	0.555	0.85	3.9	NA
606	M-CSF (v184) [ng/mL]	0.19704281	PH	0.707077922	0.416864353	0.125	0.43	0.61	0.83	2.4	0.761269093
607	AAT (v007) [mg/mL]	0.196818015	All	2.070764331	0.647146143	0.66	1.7	2	2.3	6.7	NA
608	AAT (v007) [mg/mL]	0.196818015	Non_PH	2.01775	0.565051751	0.66	1.7	2	2.4	3.7	NA
609	AAT (v007) [mg/mL]	0.196818015	PH	2.125844156	0.722301422	0.9	1.8	2	2.3	6.7	0.519323238
610	Apo E (v027) [ug/mL]	0.195164005	All	49.60509554	21.08127069	14	37	47	57	169	NA
611	Apo E (v027) [ug/mL]	0.195164005	Non_PH	48.3625	19.47945607	14	36.5	47.5	60	127	NA
612	Apo E (v027) [ug/mL]	0.195164005	PH	50.8961039	22.68235137	22	38	47	56	169	0.684961475
613	SCF (v261) [pg/mL]	0.19346305	All	300.9904459	133.4019071	56.5	214	294	377	719	NA
614	SCF (v261) [pg/mL]	0.19346305	Non_PH	304.2875	135.3417329	56.5	198	294	375.5	719	NA
615	SCF (v261) [pg/mL]	0.19346305	PH	297.5649351	132.1552205	56.5	230	294	377	687	0.946755214
616	Progranulin (v238) [ng/mL]	0.192393208	All	13.70191083	10.33408271	2.5	8.1	12	17	105	NA
617	Progranulin (v238) [ng/mL]	0.192393208	Non_PH	12.4475	6.285284703	2.5	8.1	12	16	40	NA
618	Progranulin (v238) [ng/mL]	0.192393208	PH	15.00519481	13.21990023	3	8.3	13	18	105	0.354460681
619	Tetranectin (v270) [ug/mL]	0.191002032	All	12.61592357	3.448030087	6	9.8	12	15	23	NA
620	Tetranectin (v270) [ug/mL]	0.191002032	Non_PH	12.64125	3.497691599	6	9.95	12	14.25	23	NA
621	Tetranectin (v270) [ug/mL]	0.191002032	PH	12.58961039	3.418393914	7.4	9.8	12	15	22	0.893550389

622	TG (v277) [ng/mL]	0.186892342	All	41.56687898	93.03688777	7	7	19	39	1010	NA
623	TG (v277) [ng/mL]	0.186892342	Non_PH	36.325	51.75007491	7	7	17.5	41.75	320	NA
624	TG (v277) [ng/mL]	0.186892342	PH	47.01298701	122.1660317	7	7	19	31	1010	0.834341287
625	BDNF (v035) [ng/mL]	0.184908373	All	21.48025478	7.82354631	4.6	16	22	27	44	NA
626	BDNF (v035) [ng/mL]	0.184908373	Non_PH	21.9725	7.844210556	4.6	16	22	28	44	NA
627	BDNF (v035) [ng/mL]	0.184908373	PH	20.96883117	7.820271562	6	16	21	25	41	0.401833946
628	TIE-2 (v296) [ng/mL]	0.184896794	All	14.75159236	4.238659154	7.8	12	14	17	39	NA
629	TIE-2 (v296) [ng/mL]	0.184896794	Non_PH	14.87	4.613145773	7.8	12	14	17	39	NA
630	TIE-2 (v296) [ng/mL]	0.184896794	PH	14.62857143	3.83755189	9.2	12	14	17	28	0.858723029
631	AR (v011) [pg/mL]	0.180999409	All	254.4203822	111.2566407	77.5	185	253	321	594	NA
632	AR (v011) [pg/mL]	0.180999409	Non_PH	260.68125	113.7111109	77.5	197.75	253	326.75	594	NA
633	AR (v011) [pg/mL]	0.180999409	PH	247.9155844	109.0082808	77.5	185	241	313	558	0.353552714
634	C3 (v064) [mg/mL]	0.179021399	All	1.15477707	0.31801384	0.48	0.95	1.1	1.3	2.5	NA
635	C3 (v064) [mg/mL]	0.179021399	Non_PH	1.173875	0.338213826	0.48	0.985	1.15	1.325	2.4	NA
636	C3 (v064) [mg/mL]	0.179021399	PH	1.134935065	0.296482108	0.71	0.94	1.1	1.3	2.5	0.266383581
637	Kallikrein 5 (v171) [ng/mL]	0.177526005	All	3.016242038	1.751658706	0.75	1.9	2.7	3.9	9.7	NA
638	Kallikrein 5 (v171) [ng/mL]	0.177526005	Non_PH	3.018125	1.740348498	0.75	1.9	2.75	3.9	8.8	NA
639	Kallikrein 5 (v171) [ng/mL]	0.177526005	PH	3.014285714	1.774747149	0.75	1.9	2.7	4	9.7	0.985951838
640	VKDPS (v310) [ug/mL]	0.177234456	All	14.29426752	3.559660781	5.7	12	14	16	25	NA
641	VKDPS (v310) [ug/mL]	0.177234456	Non_PH	14.21	3.819656025	5.7	12	14	16	25	NA
642	VKDPS (v310) [ug/mL]	0.177234456	PH	14.38181818	3.290645724	5.9	12	15	16	23	0.47074039
643	HER-2 (v127) [ng/mL]	0.176034524	All	0.644649682	0.245501916	0.2	0.47	0.59	0.75	2	NA
644	HER-2 (v127) [ng/mL]	0.176034524	Non_PH	0.6305	0.222374413	0.2	0.47	0.58	0.77	1.2	NA
645	HER-2 (v127) [ng/mL]	0.176034524	PH	0.659350649	0.268109059	0.3	0.5	0.61	0.75	2	0.542249847
646	LGL (v175) [ng/mL]	0.175511352	All	16.0477707	28.52190248	3.6	8.8	11	17	343	NA
647	LGL (v175) [ng/mL]	0.175511352	Non_PH	13.7475	9.271911782	4.5	8.825	11	17	63	NA
648	LGL (v175) [ng/mL]	0.175511352	PH	18.43766234	39.61180725	3.6	8.8	11	17	343	0.7758762
649	VEGF-D (v303) [pg/mL]	0.172124985	All	311.8566879	184.3363099	216.5	216.5	216.5	216.5	1050	NA
650	VEGF-D (v303) [pg/mL]	0.172124985	Non_PH	280.13125	158.6901436	216.5	216.5	216.5	216.5	1050	NA
651	VEGF-D (v303) [pg/mL]	0.172124985	PH	344.8181818	203.4977193	216.5	216.5	216.5	437	985	0.018609097
652	KIM-1 (v173) [ng/mL]	0.167451482	All	0.043292994	0.058100516	0.017	0.017	0.017	0.048	0.57	NA
653	KIM-1 (v173) [ng/mL]	0.167451482	Non_PH	0.0420625	0.069366271	0.017	0.017	0.017	0.04575	0.57	NA
654	KIM-1 (v173) [ng/mL]	0.167451482	PH	0.044571429	0.043865053	0.017	0.017	0.017	0.053	0.25	0.11061197

655	tPSA (v244) [ng/mL]	0.16671347	All	0.289152866	0.774192128	0.01	0.01	0.01	0.01	5	NA
656	tPSA (v244) [ng/mL]	0.16671347	Non_PH	0.18555	0.679745967	0.01	0.01	0.01	0.01	5	NA
657	tPSA (v244) [ng/mL]	0.16671347	PH	0.396792208	0.852620748	0.01	0.01	0.01	0.058	3.8	0.008850469
658	A1Micro (v008) [ug/mL]	0.164847628	All	13.31146497	4.569800088	6.7	10	13	15	36	NA
659	A1Micro (v008) [ug/mL]	0.164847628	Non_PH	13.34375	4.88629817	7	10	12	15	36	NA
660	A1Micro (v008) [ug/mL]	0.164847628	PH	13.27792208	4.247898037	6.7	10	13	15	28	0.907508448
661	IL-10 (v159) [pg/mL]	0.159453404	All	6.701910828	9.959588032	2.35	2.35	2.35	6.7	71	NA
662	IL-10 (v159) [pg/mL]	0.159453404	Non_PH	7.211875	11.13308515	2.35	2.35	2.35	7.725	71	NA
663	IL-10 (v159) [pg/mL]	0.159453404	PH	6.172077922	8.614589421	2.35	2.35	5.1	6.2	69	0.581875386
664	TAFI (v271) [ug/mL]	0.159007488	All	9.521656051	2.203997489	3.3	8.1	9.2	11	20	NA
665	TAFI (v271) [ug/mL]	0.159007488	Non_PH	9.635	2.362422057	3.3	8.075	9.4	11	20	NA
666	TAFI (v271) [ug/mL]	0.159007488	PH	9.403896104	2.035180165	5.7	8.2	9.1	11	15	0.434853485
667	Apo A-I (v020) [mg/mL]	0.157222375	All	1.572484076	0.399993038	0.6	1.3	1.5	1.8	3.5	NA
668	Apo A-I (v020) [mg/mL]	0.157222375	Non_PH	1.605875	0.446161388	0.6	1.3	1.6	1.8	3.5	NA
669	Apo A-I (v020) [mg/mL]	0.157222375	PH	1.537792208	0.345107243	0.8	1.3	1.5	1.8	2.2	0.348270742
670	SOD-1 (v263) [ng/mL]	0.150628639	All	22.55607643	19.41885976	0.044	13	17	24	154	NA
671	SOD-1 (v263) [ng/mL]	0.150628639	Non_PH	22.425	15.99650674	8.6	13	17	25.25	115	NA
672	SOD-1 (v263) [ng/mL]	0.150628639	PH	22.69225974	22.53897131	0.044	13	18	23	154	0.893739643
673	MIP-3 alpha (v188) [pg/mL]	0.148927467	All	46.50955414	59.22670675	15	15	32	50	374	NA
674	MIP-3 alpha (v188) [pg/mL]	0.148927467	Non_PH	48.6625	63.24714308	15	15	32	49.25	374	NA
675	MIP-3 alpha (v188) [pg/mL]	0.148927467	PH	44.27272727	55.06518538	15	15	32	50	309	0.86004235
676	CA-125 (v041) [U/mL]	0.14778135	All	7.460509554	6.005486359	2.7	2.7	6.4	9.4	30	NA
677	CA-125 (v041) [U/mL]	0.14778135	Non_PH	6.83	5.500411952	2.7	2.7	4.2	9.1	27	NA
678	CA-125 (v041) [U/mL]	0.14778135	PH	8.115584416	6.459714531	2.7	2.7	6.4	10	30	0.15993069
679	HE4 (v119) [pM]	0.14445941	All	98.45859873	81.76349496	48.5	48.5	48.5	116	561	NA
680	HE4 (v119) [pM]	0.14445941	Non_PH	96.68125	91.62572616	48.5	48.5	48.5	113.75	561	NA
681	HE4 (v119) [pM]	0.14445941	PH	100.3051948	70.63248823	48.5	48.5	48.5	130	348	0.229045664
682	GLP-1 total (v108) [pg/mL]	0.138487138	All	11.62452229	10.12731236	3.65	3.65	8.9	17	60	NA
683	GLP-1 total (v108) [pg/mL]	0.138487138	Non_PH	11.9575	10.17551075	3.65	3.65	9	17	60	NA
684	GLP-1 total (v108) [pg/mL]	0.138487138	PH	11.27857143	10.13196943	3.65	3.65	7.9	16	56	0.475774512
685	FABP, liver (v092) [ng/mL]	0.138027902	All	14.49681529	10.97644576	6	6	12	20	58	NA
686	FABP, liver (v092) [ng/mL]	0.138027902	Non_PH	13.3375	11.13546478	6	6	6	17	58	NA
687	FABP, liver (v092) [ng/mL]	0.138027902	PH	15.7012987	10.74839637	6	6	13	21	48	0.053402059

688	IgE (v129) [U/mL]	0.122469713	All	39.52547771	148.2078279	5.5	5.5	11	22	1750	NA
689	IgE (v129) [U/mL]	0.122469713	Non_PH	31.93125	62.03677675	5.5	5.5	11.5	24.25	450	NA
690	IgE (v129) [U/mL]	0.122469713	PH	47.41558442	202.393042	5.5	5.5	11	19	1750	0.453020944
691	PSA-f (v243) [ng/mL]	0.115328247	All	0.034063694	0.064560614	0.013	0.013	0.013	0.013	0.45	NA
692	PSA-f (v243) [ng/mL]	0.115328247	Non_PH	0.022975	0.035605068	0.013	0.013	0.013	0.013	0.19	NA
693	PSA-f (v243) [ng/mL]	0.115328247	PH	0.045584416	0.083509588	0.013	0.013	0.013	0.013	0.45	0.015164149
694	SCCA-1 (v259) [ng/mL]	0.104214398	All	0.655031847	0.566031647	0.26	0.26	0.59	0.83	4.8	NA
695	SCCA-1 (v259) [ng/mL]	0.104214398	Non_PH	0.61425	0.412257677	0.26	0.26	0.59	0.8	2.3	NA
696	SCCA-1 (v259) [ng/mL]	0.104214398	PH	0.697402597	0.690949771	0.26	0.26	0.59	0.83	4.8	0.831150659
697	S100-B (v252) [ng/mL]	0.101789231	All	0.276433121	0.213465042	0.115	0.115	0.27	0.38	1.5	NA
698	S100-B (v252) [ng/mL]	0.101789231	Non_PH	0.2620625	0.23578269	0.115	0.115	0.115	0.34	1.5	NA
699	S100-B (v252) [ng/mL]	0.101789231	PH	0.291363636	0.187887558	0.115	0.115	0.27	0.38	0.95	0.091238086
700	IL-12p40 (v160) [ng/mL]	0.099755154	All	0.185796178	0.127993026	0.11	0.11	0.11	0.25	0.93	NA
701	IL-12p40 (v160) [ng/mL]	0.099755154	Non_PH	0.1805	0.117795145	0.11	0.11	0.11	0.25	0.66	NA
702	IL-12p40 (v160) [ng/mL]	0.099755154	PH	0.191298701	0.138358332	0.11	0.11	0.11	0.25	0.93	0.585378393
703	IFN-alpha (v140) [ng/mL]	0.094671477	All	0.008082803	0.011197208	0.0043	0.0043	0.0043	0.0043	0.099	NA
704	IFN-alpha (v140) [ng/mL]	0.094671477	Non_PH	0.00847625	0.012935441	0.0043	0.0043	0.0043	0.0043	0.099	NA
705	IFN-alpha (v140) [ng/mL]	0.094671477	PH	0.007674026	0.009115421	0.0043	0.0043	0.0043	0.0043	0.046	0.641300017
706	FABP, heart (v091) [ng/mL]	0.08146149	All	7.701273885	10.78674987	3.45	3.45	3.45	9.2	106	NA
707	FABP, heart (v091) [ng/mL]	0.08146149	Non_PH	7.931875	13.65960561	3.45	3.45	3.45	7.8	106	NA
708	FABP, heart (v091) [ng/mL]	0.08146149	PH	7.461688312	6.690866202	3.45	3.45	3.45	9.7	32	0.208625864
709	VEGFR-1 (v304) [pg/mL]	0.075484144	All	98.00636943	150.4946756	59	59	59	59	1230	NA
710	VEGFR-1 (v304) [pg/mL]	0.075484144	Non_PH	76.2125	55.90355478	59	59	59	59	415	NA
711	VEGFR-1 (v304) [pg/mL]	0.075484144	PH	120.6493506	205.4783102	59	59	59	59	1230	0.34439644
712	HB-EGF (v122) [pg/mL]	0.075047085	All	38.72611465	20.11843505	28	28	28	28	118	NA
713	HB-EGF (v122) [pg/mL]	0.075047085	Non_PH	40.35	21.75996789	28	28	28	57.25	118	NA
714	HB-EGF (v122) [pg/mL]	0.075047085	PH	37.03896104	18.24716384	28	28	28	28	115	0.370406852

Supplemental Table S3: Pearson correlation of RAGE protein levels with FVC % predicted in the DETECT cohort.

	Analyte	MeanDecreaseGini	patient type	mean	sd	min	Q1	median	Q3	max	p.wilcox
1	RAGE (v248) [ng/mL]	2.157637526	All	5.918181818	4.686872946	0.38	2.6	4.4	8.075	17	NA
2	RAGE (v248) [ng/mL]	2.157637526	SSC-no PAH	2.835	1.983961285	0.38	0.8875	2.7	4.225	7.9	NA
3	RAGE (v248) [ng/mL]	2.157637526	SSC-PAH	9.001363636	4.596317673	0.83	6.275	8.15	13.5	17	6.39E-07
4	IGFBP-7 (v138) [ng/mL]	1.407871854	All	56.86363636	24.86857633	20	41.5	52.5	65.75	142	NA
5	IGFBP-7 (v138) [ng/mL]	1.407871854	SSC-no PAH	43.86363636	13.76432744	20	33.5	42.5	52.75	78	NA
6	IGFBP-7 (v138) [ng/mL]	1.407871854	SSC-PAH	69.86363636	26.88475485	35	50.75	62	80.25	142	7.57E-05
7	Endostatin (v078) [ng/mL]	1.377863793	All	96.65909091	35.08722896	48	71.75	87.5	117	202	NA
8	Endostatin (v078) [ng/mL]	1.377863793	SSC-no PAH	84	30.80661648	48	67	74.5	88.75	195	NA
9	Endostatin (v078) [ng/mL]	1.377863793	SSC-PAH	109.3181818	35.15731498	65	86.25	105.5	120.75	202	0.001875236
10	Collagen IV (v063) [ng/mL]	1.368275677	All	147.7272727	93.53779578	49	86.25	118	169.75	534	NA
11	Collagen IV (v063) [ng/mL]	1.368275677	SSC-no PAH	102.7727273	46.41318759	49	70.5	89.5	118	261	NA
12	Collagen IV (v063) [ng/mL]	1.368275677	SSC-PAH	192.6818182	107.3629298	80	117	160	230.5	534	0.000101891
13	MMP-2 (v195) [ng/mL]	1.243937651	All	1989.227273	593.6606917	951	1575	2010	2252.5	3460	NA
14	MMP-2 (v195) [ng/mL]	1.243937651	SSC-no PAH	1701.636364	533.8792039	951	1370	1635	1995	2950	NA
15	MMP-2 (v195) [ng/mL]	1.243937651	SSC-PAH	2276.818182	513.1544496	1500	2015	2155	2582.5	3460	0.000221679
16	TIMP-2 (v281) [ng/mL]	1.086338466	All	88.56818182	18.48367945	55	75.75	86	100.5	137	NA
17	TIMP-2 (v281) [ng/mL]	1.086338466	SSC-no PAH	79.90909091	17.21546672	55	67	78.5	86.5	123	NA
18	TIMP-2 (v281) [ng/mL]	1.086338466	SSC-PAH	97.22727273	15.68721596	67	87	95.5	106	137	0.000947423
19	NT proBNP (v211) [pg/mL]	1.018179888	All	2944.386364	7403.875742	29	384	863.5	2140	48200	NA
20	NT proBNP (v211) [pg/mL]	1.018179888	SSC-no PAH	904.3636364	1794.116643	29	230.5	462	801.5	8670	NA
21	NT proBNP (v211) [pg/mL]	1.018179888	SSC-PAH	4984.409091	10015.31385	363	1011	2070	4737.5	48200	3.74E-05
22	Neuropilin-1 (v215) [ng/mL]	0.944577145	All	243.5454545	72.81561759	121	199	228	272.75	429	NA
23	Neuropilin-1 (v215) [ng/mL]	0.944577145	SSC-no PAH	206.9090909	55.20861656	121	167.25	199	238.25	355	NA
24	Neuropilin-1 (v215) [ng/mL]	0.944577145	SSC-PAH	280.1818182	70.68551166	203	227.5	255.5	330	429	0.000168894
25	ALP (v017) [ng/mL]	0.907595397	All	34.45454545	8.622454583	24	27	32	43	55	NA
26	ALP (v017) [ng/mL]	0.907595397	SSC-no PAH	32.5	9.059328263	24	26.25	29	35.5	55	NA
27	ALP (v017) [ng/mL]	0.907595397	SSC-PAH	36.40909091	7.884035049	25	29	35.5	43	49	0.089010131
28	Cystatin-C (v071) [ng/mL]	0.880869413	All	1182.795455	321.1624656	703	972.25	1135	1392.5	2180	NA
29	Cystatin-C (v071) [ng/mL]	0.880869413	SSC-no PAH	1072.227273	349.6127016	703	815	1015	1142.5	2180	NA

30	Cystatin-C (v071) [ng/mL]	0.880869413	SSC-PAH	1293.363636	251.7108215	879	1110	1265	1472.5	1820	0.003273021
31	SP-D (v247) [ng/mL]	0.88023308	All	32.75227273	22.7655951	4.1	16	29	41.25	101	NA
32	SP-D (v247) [ng/mL]	0.88023308	SSC-no PAH	29.07272727	22.86494888	4.6	13.75	19.5	36.25	92	NA
33	SP-D (v247) [ng/mL]	0.88023308	SSC-PAH	36.43181818	22.58430526	4.1	22.75	32.5	44.5	101	0.123165838
34	PPP (v223) [pg/mL]	0.770204927	All	327.6136364	296.0767669	25	131.5	218	364	1370	NA
35	PPP (v223) [pg/mL]	0.770204927	SSC-no PAH	327.3181818	321.5387685	25	116.75	207	357	1370	NA
36	PPP (v223) [pg/mL]	0.770204927	SSC-PAH	327.9090909	275.8802206	81	143	226.5	394.25	1110	0.714221698
37	VCAM-1 (v299) [ng/mL]	0.734830955	All	1036.181818	417.344611	440	767.75	923.5	1167.5	2450	NA
38	VCAM-1 (v299) [ng/mL]	0.734830955	SSC-no PAH	855.6818182	290.5196307	440	693.25	784	931.5	1800	NA
39	VCAM-1 (v299) [ng/mL]	0.734830955	SSC-PAH	1216.681818	451.643811	653	894.5	1115	1417.5	2450	0.001203873
40	IGFBP-2 (v133) [ng/mL]	0.715134658	All	175.4545455	127.7949765	43	97.5	129	239.75	550	NA
41	IGFBP-2 (v133) [ng/mL]	0.715134658	SSC-no PAH	133.5909091	115.192038	43	59.5	102	125.25	541	NA
42	IGFBP-2 (v133) [ng/mL]	0.715134658	SSC-PAH	217.3181818	128.4506154	98	132.25	157	260.25	550	0.001046354
43	CA-9 (v045) [ng/mL]	0.694458374	All	0.416363636	0.09976929	0.37	0.37	0.37	0.43	0.91	NA
44	CA-9 (v045) [ng/mL]	0.694458374	SSC-no PAH	0.396363636	0.053944015	0.37	0.37	0.37	0.385	0.57	NA
45	CA-9 (v045) [ng/mL]	0.694458374	SSC-PAH	0.436363636	0.128971959	0.37	0.37	0.37	0.445	0.91	0.215967232
46	MSLN (v201) [nM]	0.658890944	All	21.86363636	11.73204895	3.8	12.75	22	29	58	NA
47	MSLN (v201) [nM]	0.658890944	SSC-no PAH	19.46818182	8.379418457	6.3	11.25	20	26.75	32	NA
48	MSLN (v201) [nM]	0.658890944	SSC-PAH	24.25909091	14.12794121	3.8	14	23.5	30.75	58	0.342022383
49	ANG-2 (v014) [ng/mL]	0.654694364	All	6.881818182	7.209563182	1.2	2.45	5.15	7.95	39	NA
50	ANG-2 (v014) [ng/mL]	0.654694364	SSC-no PAH	3.895454545	2.771019629	1.2	2.1	2.65	5.225	12	NA
51	ANG-2 (v014) [ng/mL]	0.654694364	SSC-PAH	9.868181818	8.947965258	1.7	3.925	7.35	9.95	39	0.000787118
52	MIP-3 beta (v189) [pg/mL]	0.623668111	All	783.5681818	752.3242249	195	389	528.5	797	4140	NA
53	MIP-3 beta (v189) [pg/mL]	0.623668111	SSC-no PAH	716.1363636	820.7097564	195	315.5	482	742.75	4140	NA
54	MIP-3 beta (v189) [pg/mL]	0.623668111	SSC-PAH	851	689.8143297	316	465.75	612.5	960.5	3350	0.17698855
55	CD5L (v052) [ng/mL]	0.612749195	All	3833.181818	1700.902322	1180	2660	3420	4787.5	8010	NA
56	CD5L (v052) [ng/mL]	0.612749195	SSC-no PAH	3155	1140.178557	1180	2405	2980	3750	5720	NA
57	CD5L (v052) [ng/mL]	0.612749195	SSC-PAH	4511.363636	1913.17312	1560	2835	4475	6040	8010	0.016971549
58	FGF-23 (v098) [ng/mL]	0.598754567	All	0.341590909	0.398263342	0.18	0.18	0.18	0.3175	2.4	NA
59	FGF-23 (v098) [ng/mL]	0.598754567	SSC-no PAH	0.240909091	0.217341274	0.18	0.18	0.18	0.18	1.2	NA
60	FGF-23 (v098) [ng/mL]	0.598754567	SSC-PAH	0.442272727	0.506264864	0.18	0.18	0.27	0.44	2.4	0.006202614
61	MMP-9, total (v199) [ng/mL]	0.594539294	All	1383.477273	543.8507614	481	1035	1300	1790	2980	NA
62	MMP-9, total (v199) [ng/mL]	0.594539294	SSC-no PAH	1390.545455	432.5313891	481	1152.5	1420	1710	2010	NA

63	MMP-9, total (v199) [ng/mL]	0.594539294	SSC-PAH	1376.409091	646.8722299	543	942.75	1300	1790	2980	0.7142647
64	TIMP-1 (v280) [ng/mL]	0.555521187	All	167.6136364	50.2052605	107	138.5	157.5	186	419	NA
65	TIMP-1 (v280) [ng/mL]	0.555521187	SSC-no PAH	149.4090909	31.00638811	107	128	139	163	230	NA
66	TIMP-1 (v280) [ng/mL]	0.555521187	SSC-PAH	185.8181818	59.20636739	125	153.5	173	198.75	419	0.002047438
67	Eotaxin-2 (v080) [pg/mL]	0.548358411	All	876.7727273	682.4204482	105	406.5	656.5	1215	3390	NA
68	Eotaxin-2 (v080) [pg/mL]	0.548358411	SSC-no PAH	730.1818182	510.0656014	120	360.5	579	1051.5	2110	NA
69	Eotaxin-2 (v080) [pg/mL]	0.548358411	SSC-PAH	1023.363636	805.2205581	105	527.5	704.5	1395	3390	0.171389864
70	6Ckine (v001) [pg/mL]	0.543345411	All	407.4545455	139.4408192	212	313	389	464.25	800	NA
71	6Ckine (v001) [pg/mL]	0.543345411	SSC-no PAH	357.2727273	101.8229939	212	294.5	346.5	412.5	655	NA
72	6Ckine (v001) [pg/mL]	0.543345411	SSC-PAH	457.6363636	155.4644487	225	336	441	516.75	800	0.017242836
73	B2M (v032) [ug/mL]	0.490770571	All	2.475	0.777331452	1.2	2	2.3	2.775	4.6	NA
74	B2M (v032) [ug/mL]	0.490770571	SSC-no PAH	2.240909091	0.728115043	1.2	1.825	2.2	2.475	4.6	NA
75	B2M (v032) [ug/mL]	0.490770571	SSC-PAH	2.709090909	0.769606635	1.4	2.125	2.6	3.175	4.1	0.037117758
76	VEGF (v300) [pg/mL]	0.484691445	All	379.8863636	244.1504698	42	219.5	348	470	1440	NA
77	VEGF (v300) [pg/mL]	0.484691445	SSC-no PAH	331.5	153.1916789	42	224.5	339.5	411	759	NA
78	VEGF (v300) [pg/mL]	0.484691445	SSC-PAH	428.2727273	306.0789163	111	212.75	354	598.75	1440	0.533754882
79	I-309 (v265) [pg/mL]	0.478202174	All	863.5681818	3846.891148	117	117	128.5	226	25600	NA
80	I-309 (v265) [pg/mL]	0.478202174	SSC-no PAH	204.8636364	262.2939637	117	117	117	193.75	1350	NA
81	I-309 (v265) [pg/mL]	0.478202174	SSC-PAH	1522.272727	5415.157652	117	117	165	277.75	25600	0.078424397
82	E-Cad (v038) [ng/mL]	0.477367358	All	2516.090909	1372.061695	928	1540	2095	3060	7850	NA
83	E-Cad (v038) [ng/mL]	0.477367358	SSC-no PAH	2044.909091	878.7928359	928	1302.5	1915	2297.5	4720	NA
84	E-Cad (v038) [ng/mL]	0.477367358	SSC-PAH	2987.272727	1617.809165	1270	1890	2615	3535	7850	0.019366164
85	Leptin (v178) [ng/mL]	0.474415644	All	25.29113636	22.26857241	0.51	6.85	18.5	36.5	87	NA
86	Leptin (v178) [ng/mL]	0.474415644	SSC-no PAH	29.94545455	22.91241558	3.2	10.525	25.5	47	82	NA
87	Leptin (v178) [ng/mL]	0.474415644	SSC-PAH	20.63681818	21.09561936	0.51	4.35	15	34.75	87	0.07716612
88	GH (v116) [ng/mL]	0.470167192	All	1.466136364	2.672149397	0.15	0.18	0.34	1.8	13	NA
89	GH (v116) [ng/mL]	0.470167192	SSC-no PAH	1.378181818	2.938870266	0.15	0.1575	0.2	0.88	13	NA
90	GH (v116) [ng/mL]	0.470167192	SSC-PAH	1.554090909	2.442870402	0.15	0.2	0.45	1.875	9.3	0.293429702
91	cFib (v057) [ug/mL]	0.468118494	All	4.454545455	3.125770941	1.4	1.925	3.45	6.2	14	NA
92	cFib (v057) [ug/mL]	0.468118494	SSC-no PAH	3.068181818	2.127459107	1.4	1.4	2.45	3.8	9.9	NA
93	cFib (v057) [ug/mL]	0.468118494	SSC-PAH	5.840909091	3.384229404	1.4	3.325	5.75	7.225	14	0.001534267
94	Nr-CAM (v214) [ng/mL]	0.447883105	All	0.340681818	0.196899192	0.23	0.23	0.23	0.3375	1.1	NA
95	Nr-CAM (v214) [ng/mL]	0.447883105	SSC-no PAH	0.288636364	0.188636598	0.23	0.23	0.23	0.2525	1.1	NA

96	Nr-CAM (v214) [ng/mL]	0.447883105	SSC-PAH	0.392727273	0.195257628	0.23	0.23	0.32	0.5125	0.9	0.003975698
97	MMP-9 (v198) [ng/mL]	0.447300418	All	33.52272727	1.62091901	33	33	33	33	40	NA
98	MMP-9 (v198) [ng/mL]	0.447300418	SSC-no PAH	33.59090909	1.680677044	33	33	33	33	40	NA
99	MMP-9 (v198) [ng/mL]	0.447300418	SSC-PAH	33.45454545	1.59544807	33	33	33	33	40	0.93448667
100	tPA (v283) [ng/mL]	0.445267005	All	1.837727273	0.816116338	0.83	1.4	1.6	2.2	4.5	NA
101	tPA (v283) [ng/mL]	0.445267005	SSC-no PAH	1.908181818	0.798228016	0.86	1.4	1.65	2.275	4.3	NA
102	tPA (v283) [ng/mL]	0.445267005	SSC-PAH	1.767272727	0.846309534	0.83	1.3	1.6	1.975	4.5	0.480481091
103	GDF-15 (v115) [ng/mL]	0.426373622	All	1.307272727	0.909853972	0.39	0.7875	1	1.425	4.7	NA
104	GDF-15 (v115) [ng/mL]	0.426373622	SSC-no PAH	1.006363636	0.785090504	0.39	0.5925	0.82	1.075	4.1	NA
105	GDF-15 (v115) [ng/mL]	0.426373622	SSC-PAH	1.608181818	0.942871179	0.6	0.9925	1.3	1.775	4.7	0.000584161
106	Hemopexin (v121) [ug/mL]	0.411748814	All	1546.75	247.1824601	827	1427.5	1515	1692.5	2300	NA
107	Hemopexin (v121) [ug/mL]	0.411748814	SSC-no PAH	1611.818182	266.2908607	1240	1425	1520	1730	2300	NA
108	Hemopexin (v121) [ug/mL]	0.411748814	SSC-PAH	1481.681818	212.8991235	827	1430	1485	1635	1800	0.301880418
109	Decorin (v072) [ng/mL]	0.406052252	All	2.122727273	1.003218921	1	1.5	1.9	2.2	5.4	NA
110	Decorin (v072) [ng/mL]	0.406052252	SSC-no PAH	1.754545455	0.438316338	1	1.425	1.8	2.1	2.7	NA
111	Decorin (v072) [ng/mL]	0.406052252	SSC-PAH	2.490909091	1.25883888	1.2	1.6	2	2.65	5.4	0.0551182
112	Omentin (v218) [ng/mL]	0.400778844	All	171.6818182	68.98660899	65	112.5	164	217.25	404	NA
113	Omentin (v218) [ng/mL]	0.400778844	SSC-no PAH	151.8181818	62.73347733	65	94.25	147.5	209	246	NA
114	Omentin (v218) [ng/mL]	0.400778844	SSC-PAH	191.5454545	70.58849716	85	146	189.5	228.25	404	0.081280202
115	Periostin (v230) [ng/mL]	0.398764835	All	249.5	203.5320099	81	145	190.5	289.75	1130	NA
116	Periostin (v230) [ng/mL]	0.398764835	SSC-no PAH	243	219.4987797	81	125.5	182	287.25	1130	NA
117	Periostin (v230) [ng/mL]	0.398764835	SSC-PAH	256	191.1934946	92	151	191.5	291.25	932	0.452852906
118	C-Peptide (v036) [ng/mL]	0.396193388	All	4.884318182	2.810144743	0.31	2.5	4.95	6.575	11	NA
119	C-Peptide (v036) [ng/mL]	0.396193388	SSC-no PAH	5.109090909	2.919541564	1.3	2.3	5.2	6.8	11	NA
120	C-Peptide (v036) [ng/mL]	0.396193388	SSC-PAH	4.659545455	2.745958896	0.31	2.625	4.7	5.8	11	0.572653915
121	MMP-7 (v197) [ng/mL]	0.392965884	All	7.186363636	4.07057455	2.6	4.975	5.95	7.95	23	NA
122	MMP-7 (v197) [ng/mL]	0.392965884	SSC-no PAH	7.427272727	4.67793013	2.7	5	5.9	9.2	23	NA
123	MMP-7 (v197) [ng/mL]	0.392965884	SSC-PAH	6.945454545	3.453049346	2.6	4.95	5.95	7.45	18	0.949031252
124	SHBG (v257) [nmol/L]	0.380477645	All	75.52272727	28.81737899	29	53.25	71.5	94.5	144	NA
125	SHBG (v257) [nmol/L]	0.380477645	SSC-no PAH	70.68181818	32.39839262	29	49.25	57.5	88.5	144	NA
126	SHBG (v257) [nmol/L]	0.380477645	SSC-PAH	80.36363636	24.52898277	41	63.25	81.5	95.5	121	0.158594133
127	E-Selectin (v075) [ng/mL]	0.377794497	All	13.05	7.655595309	3.1	7.2	11	15.25	35	NA
128	E-Selectin (v075) [ng/mL]	0.377794497	SSC-no PAH	10.52272727	5.185688347	3.1	6.775	9.7	13	24	NA

129	E-Selectin (v075) [ng/mL]	0.377794497	SSC-PAH	15.57727273	8.929348711	3.8	9.4	14	18.75	35	0.036152627
130	PRL (v241) [ng/mL]	0.373953073	All	8.375	7.069624673	2.2	4.05	6.1	8.825	32	NA
131	PRL (v241) [ng/mL]	0.373953073	SSC-no PAH	9.563636364	7.688057867	2.7	4.325	7.5	9.25	31	NA
132	PRL (v241) [ng/mL]	0.373953073	SSC-PAH	7.186363636	6.346074561	2.2	3.9	5.65	8.15	32	0.236085217
133	TIMP-3 (v282) [ng/mL]	0.371447357	All	25.10454545	18.10163753	3.2	13	18.5	31.5	93	NA
134	TIMP-3 (v282) [ng/mL]	0.371447357	SSC-no PAH	27.44545455	23.02219896	3.2	13	15.5	41	93	NA
135	TIMP-3 (v282) [ng/mL]	0.371447357	SSC-PAH	22.76363636	11.37710924	6.8	14.25	20.5	29.75	51	0.893497158
136	ICAM-1 (v139) [ng/mL]	0.368629081	All	190.4772727	91.38940161	78	134.5	157.5	216.75	535	NA
137	ICAM-1 (v139) [ng/mL]	0.368629081	SSC-no PAH	152.8181818	52.43738794	78	122	142.5	175.25	264	NA
138	ICAM-1 (v139) [ng/mL]	0.368629081	SSC-PAH	228.1363636	106.679893	105	154.25	198.5	249.25	535	0.004904255
139	MPIF-1 (v208) [ng/mL]	0.365786934	All	1.337954545	0.554355186	0.31	0.9975	1.25	1.7	3.2	NA
140	MPIF-1 (v208) [ng/mL]	0.365786934	SSC-no PAH	1.187272727	0.456072068	0.31	0.9075	1.15	1.4	2.4	NA
141	MPIF-1 (v208) [ng/mL]	0.365786934	SSC-PAH	1.488636364	0.611292896	0.56	1.125	1.3	1.8	3.2	0.103586619
142	CD163 (v056) [ng/mL]	0.365461524	All	412.8181818	205.1675745	132	291	353.5	484.25	1110	NA
143	CD163 (v056) [ng/mL]	0.365461524	SSC-no PAH	349.1363636	151.7737337	132	258.75	328	399.25	701	NA
144	CD163 (v056) [ng/mL]	0.365461524	SSC-PAH	476.5	233.7941198	219	338.75	393.5	523.75	1110	0.027585154
145	Visfatin (v308) [ng/mL]	0.364529735	All	3.0925	3.173727267	0.3	1.175	2.05	3.75	17	NA
146	Visfatin (v308) [ng/mL]	0.364529735	SSC-no PAH	2.34	1.281178773	0.86	1.6	1.9	3	5.4	NA
147	Visfatin (v308) [ng/mL]	0.364529735	SSC-PAH	3.845	4.218634117	0.3	0.875	2.35	4.875	17	0.893626429
148	PEDF (v232) [ng/mL]	0.362871177	All	6466.363636	1667.992932	2920	5635	6195	7470	10900	NA
149	PEDF (v232) [ng/mL]	0.362871177	SSC-no PAH	6623.636364	1661.022478	4180	5625	6305	7377.5	10900	NA
150	PEDF (v232) [ng/mL]	0.362871177	SSC-PAH	6309.090909	1698.842489	2920	5660	6060	7657.5	10200	0.802763876
151	MMP-10 (v200) [ng/mL]	0.362828313	All	1.633409091	0.813201949	0.43	1.1	1.45	2	3.8	NA
152	MMP-10 (v200) [ng/mL]	0.362828313	SSC-no PAH	1.724090909	0.943527621	0.43	0.92	1.8	2.075	3.8	NA
153	MMP-10 (v200) [ng/mL]	0.362828313	SSC-PAH	1.542727273	0.668289799	0.81	1.1	1.3	1.75	3.3	0.603910223
154	FABP, adipocyte (v090) [ng/mL]	0.362622315	All	27.14318182	13.8204331	7.3	20	25	31	81	NA
155	FABP, adipocyte (v090) [ng/mL]	0.362622315	SSC-no PAH	27.15	17.70740362	7.3	17.75	24	29.75	81	NA
156	FABP, adipocyte (v090) [ng/mL]	0.362622315	SSC-PAH	27.13636364	8.806358388	12	20.25	27.5	31	44	0.312829168
157	PSAT (v231) [ng/mL]	0.357225948	All	4.247727273	3.342084619	1.2	2.575	3.1	4.95	21	NA
158	PSAT (v231) [ng/mL]	0.357225948	SSC-no PAH	4.713636364	4.351277366	1.2	2.6	3.2	5.375	21	NA
159	PSAT (v231) [ng/mL]	0.357225948	SSC-PAH	3.781818182	1.86614866	1.4	2.525	3.1	4.8	7.8	0.820666476
160	G-CSF (v113) [pg/mL]	0.355006133	All	18.68181818	3.283310349	17	17	17	20	32	NA
161	G-CSF (v113) [pg/mL]	0.355006133	SSC-no PAH	19.22727273	3.766162859	17	17	17	20	32	NA

162	G-CSF (v113) [pg/mL]	0.355006133	SSC-PAH	18.13636364	2.695595253	17	17	17	17	27	0.169643563
163	Myoglobin (v210) [ng/mL]	0.352062832	All	34.38409091	18.85644598	9.9	20.5	31	40.75	103	NA
164	Myoglobin (v210) [ng/mL]	0.352062832	SSC-no PAH	29.63181818	15.14537133	9.9	16.25	31.5	37.75	63	NA
165	Myoglobin (v210) [ng/mL]	0.352062832	SSC-PAH	39.13636364	21.2452694	17	27	30	44.75	103	0.120451601
166	MCP-1 (v203) [pg/mL]	0.351111747	All	386.1818182	280.8380542	112	256	300	457.25	1880	NA
167	MCP-1 (v203) [pg/mL]	0.351111747	SSC-no PAH	401.4090909	361.1068512	112	259.5	283	428.25	1880	NA
168	MCP-1 (v203) [pg/mL]	0.351111747	SSC-PAH	370.9545455	174.9621666	141	252.25	321.5	461.75	749	0.758075204
169	PDGF-BB (v236) [pg/mL]	0.348525552	All	8545.909091	2985.866177	1350	7392.5	8555	9865	16600	NA
170	PDGF-BB (v236) [pg/mL]	0.348525552	SSC-no PAH	8850.909091	3439.801917	1350	7237.5	8175	10735	16600	NA
171	PDGF-BB (v236) [pg/mL]	0.348525552	SSC-PAH	8240.909091	2495.63411	2530	7505	8670	9807.5	13800	0.893529693
172	FAS (v089) [ng/mL]	0.343543164	All	26.04090909	12.22116575	5.8	19	24	32	64	NA
173	FAS (v089) [ng/mL]	0.343543164	SSC-no PAH	22.68636364	10.17505331	5.8	18.25	21.5	24	48	NA
174	FAS (v089) [ng/mL]	0.343543164	SSC-PAH	29.39545455	13.36849449	9.7	20.25	25.5	37	64	0.07865588
175	LCN1 (v181) [ng/mL]	0.341033243	All	1.47	1.01445827	0.34	0.785	1.2	1.825	5	NA
176	LCN1 (v181) [ng/mL]	0.341033243	SSC-no PAH	1.509545455	0.940108794	0.34	0.885	1.35	1.975	4.1	NA
177	LCN1 (v181) [ng/mL]	0.341033243	SSC-PAH	1.430454545	1.104615759	0.4	0.775	1.15	1.55	5	0.510840172
178	LTF (v174) [ng/mL]	0.34058637	All	106.6363636	53.94833485	31	68.75	100	121	349	NA
179	LTF (v174) [ng/mL]	0.34058637	SSC-no PAH	104.6363636	62.18447629	31	64.25	103	114.5	349	NA
180	LTF (v174) [ng/mL]	0.34058637	SSC-PAH	108.6363636	45.6524609	51	71.25	99.5	145	221	0.556868322
181	PON-1 (v225) [ng/mL]	0.33790687	All	1821.840909	540.1473504	478	1437.5	1870	2170	2920	NA
182	PON-1 (v225) [ng/mL]	0.33790687	SSC-no PAH	1953.409091	493.2095719	705	1785	2010	2197.5	2920	NA
183	PON-1 (v225) [ng/mL]	0.33790687	SSC-PAH	1690.272727	563.814659	478	1340	1660	1962.5	2860	0.062386406
184	TM (v272) [ng/mL]	0.335894763	All	4.422727273	1.277145006	1.6	3.575	4.3	5.075	7.9	NA
185	TM (v272) [ng/mL]	0.335894763	SSC-no PAH	4.304545455	1.500310213	1.6	3.325	4.1	5.25	7.9	NA
186	TM (v272) [ng/mL]	0.335894763	SSC-PAH	4.540909091	1.029405326	3.2	3.7	4.35	4.925	6.6	0.404847851
187	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	All	3222.045455	1552.00932	1300	2182.5	2760	3825	8380	NA
188	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	SSC-no PAH	2723.181818	1006.854538	1430	2125	2370	3107.5	5790	NA
189	IL-2 receptor alpha (v150) [pg/mL]	0.33416325	SSC-PAH	3720.909091	1843.089821	1300	2595	3030	4540	8380	0.030253505
190	ANG-1 (v013) [ng/mL]	0.333016196	All	30.68181818	8.899366916	15	25.5	29	37.25	53	NA
191	ANG-1 (v013) [ng/mL]	0.333016196	SSC-no PAH	32.04545455	9.853581765	18	23	30.5	37.75	53	NA
192	ANG-1 (v013) [ng/mL]	0.333016196	SSC-PAH	29.31818182	7.821742369	15	26	29	30.75	45	0.645502652
193	Apo C-III (v025) [ug/mL]	0.332552565	All	227.75	123.6695005	47	129.75	204	312	525	NA
194	Apo C-III (v025) [ug/mL]	0.332552565	SSC-no PAH	274.7272727	134.3468084	47	163.25	279	372.5	525	NA

195	Apo C-III (v025) [ug/mL]	0.332552565	SSC-PAH	180.7727273	92.97103073	58	108.5	175.5	220	383	0.016387885
196	uPA (v297) [pg/mL]	0.330892093	All	515.4545455	292.7850592	145	316	456	613.75	1590	NA
197	uPA (v297) [pg/mL]	0.330892093	SSC-no PAH	448	306.628362	145	292	363	586.25	1590	NA
198	uPA (v297) [pg/mL]	0.330892093	SSC-PAH	582.9090909	268.2791562	237	395.5	496.5	796	1150	0.043185073
199	TNF RI (v293) [pg/mL]	0.330183728	All	2162.409091	1205.48663	715	1392.5	2095	2480	7170	NA
200	TNF RI (v293) [pg/mL]	0.330183728	SSC-no PAH	1986.227273	1325.96229	715	1255	1660	2285	7170	NA
201	TNF RI (v293) [pg/mL]	0.330183728	SSC-PAH	2338.590909	1073.491352	839	1692.5	2415	2617.5	6200	0.058261761
202	Cystatin-B (v070) [ng/mL]	0.32978462	All	15.47727273	8.689310825	4.8	9.575	13	18.25	46	NA
203	Cystatin-B (v070) [ng/mL]	0.32978462	SSC-no PAH	13.17727273	7.049480347	4.8	8.325	10.5	16.75	35	NA
204	Cystatin-B (v070) [ng/mL]	0.32978462	SSC-PAH	17.77727273	9.686314932	7.4	11.25	15.5	19.75	46	0.049727218
205	OPG (v221) [pM]	0.329515912	All	6.454545455	2.158752282	2.3	5	6.4	7.725	13	NA
206	OPG (v221) [pM]	0.329515912	SSC-no PAH	5.827272727	1.613686055	3.4	4.675	5.5	7.275	8.7	NA
207	OPG (v221) [pM]	0.329515912	SSC-PAH	7.081818182	2.472638145	2.3	5.425	6.85	8.525	13	0.06579136
208	Apo D (v026) [ug/mL]	0.328050168	All	131.4772727	52.95917192	39	84.5	135	163.75	252	NA
209	Apo D (v026) [ug/mL]	0.328050168	SSC-no PAH	132.4545455	57.081168	61	87.5	123	174.75	252	NA
210	Apo D (v026) [ug/mL]	0.328050168	SSC-PAH	130.5	49.82612625	39	80	145	159.75	222	0.939805354
211	FGF-21 (v097) [ng/mL]	0.324300271	All	0.550227273	1.088298199	0.1	0.17	0.285	0.4975	7.2	NA
212	FGF-21 (v097) [ng/mL]	0.324300271	SSC-no PAH	0.397272727	0.412808982	0.1	0.17	0.245	0.4925	1.9	NA
213	FGF-21 (v097) [ng/mL]	0.324300271	SSC-PAH	0.703181818	1.485178798	0.1	0.21	0.31	0.4825	7.2	0.556641643
214	EGF (v082) [pg/mL]	0.322094874	All	211.75	136.6899607	18	120	184	267.5	642	NA
215	EGF (v082) [pg/mL]	0.322094874	SSC-no PAH	213.7727273	94.58527612	42	144	212	266.5	398	NA
216	EGF (v082) [pg/mL]	0.322094874	SSC-PAH	209.7272727	171.1813802	18	93.25	143.5	281.75	642	0.307678577
217	uPAR (v298) [ng/mL]	0.321797619	All	12.45227273	5.151269369	3.2	8.65	12	15	30	NA
218	uPAR (v298) [ng/mL]	0.321797619	SSC-no PAH	10.91363636	4.034647026	3.2	8.475	10.5	12.75	20	NA
219	uPAR (v298) [ng/mL]	0.321797619	SSC-PAH	13.99090909	5.752921336	5.6	9.275	14	16	30	0.063501914
220	VDBP (v309) [ug/mL]	0.320410707	All	251.6363636	99.20406286	92	161	257.5	307.5	532	NA
221	VDBP (v309) [ug/mL]	0.320410707	SSC-no PAH	249.5909091	114.1480489	92	159	255	299.75	532	NA
222	VDBP (v309) [ug/mL]	0.320410707	SSC-PAH	253.6818182	84.3385391	95	207	262.5	319.75	364	0.758138005
223	CA-15-3 (v042) [U/mL]	0.31747424	All	4.122272727	3.040159775	0.78	1.8	3.8	5.15	15	NA
224	CA-15-3 (v042) [U/mL]	0.31747424	SSC-no PAH	4.226363636	2.710307565	0.78	2.825	3.9	5.1	14	NA
225	CA-15-3 (v042) [U/mL]	0.31747424	SSC-PAH	4.018181818	3.39952887	0.8	1.7	3	5.175	15	0.503379091
226	FSH (v102) [mIU/mL]	0.316497824	All	48.1	30.14873209	2.7	18.5	53.5	70.5	110	NA
227	FSH (v102) [mIU/mL]	0.316497824	SSC-no PAH	57.2	24.78104114	2.7	47	58.5	71.5	102	NA

228	FSH (v102) [mIU/mL]	0.316497824	SSC-PAH	39	32.76535627	3.8	8.775	36	62.5	110	0.040787955
229	Hepsin (v125) [pg/mL]	0.316155547	All	1048.636364	367.6576448	540	788	991.5	1252.5	2490	NA
230	Hepsin (v125) [pg/mL]	0.316155547	SSC-no PAH	1005.863636	381.7486452	607	817.25	867	1035	2490	NA
231	Hepsin (v125) [pg/mL]	0.316155547	SSC-PAH	1091.409091	356.6732077	540	774.75	1130	1300	2060	0.275367173
232	EPR (v084) [pg/mL]	0.312963834	All	15	0	15	15	15	15	15	NA
233	EPR (v084) [pg/mL]	0.312963834	SSC-no PAH	15	0	15	15	15	15	15	NA
234	EPR (v084) [pg/mL]	0.312963834	SSC-PAH	15	0	15	15	15	15	15	NA
235	GRO-alpha (v117) [pg/mL]	0.311035046	All	159.4318182	97.91367763	47	99.25	132	181.75	535	NA
236	GRO-alpha (v117) [pg/mL]	0.311035046	SSC-no PAH	169.4090909	97.92643453	47	96	145	240.25	417	NA
237	GRO-alpha (v117) [pg/mL]	0.311035046	SSC-PAH	149.4545455	99.15919249	68	102	127	162.5	535	0.53375253
238	TNFR2 (v294) [ng/mL]	0.310410811	All	9.534090909	3.881257479	4.4	6.975	8.45	12	19	NA
239	TNFR2 (v294) [ng/mL]	0.310410811	SSC-no PAH	8.186363636	2.913563594	4.4	5.9	7.8	9.375	15	NA
240	TNFR2 (v294) [ng/mL]	0.310410811	SSC-PAH	10.88181818	4.307096731	4.4	7.775	9.85	13.5	19	0.030188654
241	ACE (v016) [ng/mL]	0.308095205	All	113.5454545	62.39389302	39	70	97.5	140	287	NA
242	ACE (v016) [ng/mL]	0.308095205	SSC-no PAH	97.86363636	47.90396688	43	64.75	84.5	134.5	192	NA
243	ACE (v016) [ng/mL]	0.308095205	SSC-PAH	129.2272727	71.84237496	39	83.5	112	148.25	287	0.145119435
244	Fib-1C (v100) [ug/mL]	0.305748703	All	28.36363636	10.72942251	13	20	27.5	37	53	NA
245	Fib-1C (v100) [ug/mL]	0.305748703	SSC-no PAH	24.77272727	10.02820697	13	16	24	30.5	48	NA
246	Fib-1C (v100) [ug/mL]	0.305748703	SSC-PAH	31.95454545	10.39907172	18	26	29.5	38	53	0.021249182
247	Angiogenin (v012) [ng/mL]	0.304704396	All	541.3636364	206.8861153	241	389.25	492	669	1120	NA
248	Angiogenin (v012) [ng/mL]	0.304704396	SSC-no PAH	551.7272727	249.8502755	241	382.25	438.5	682	1120	NA
249	Angiogenin (v012) [ng/mL]	0.304704396	SSC-PAH	531	158.0876791	246	420.5	514	646.25	798	0.633656227
250	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	All	296.9568182	311.0127175	5.1	59	165.5	378.25	1130	NA
251	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	SSC-no PAH	333.8590909	344.4599481	5.4	42.5	219	643.25	1010	NA
252	Apolipoprotein(a) (Lp(a)) (v019) [ug/mL]	0.302130435	SSC-PAH	260.0545455	276.6912629	5.1	84.75	165.5	323	1130	0.875391765
253	GPBB (v112) [ng/mL]	0.299302711	All	35	0	35	35	35	35	35	NA
254	GPBB (v112) [ng/mL]	0.299302711	SSC-no PAH	35	0	35	35	35	35	35	NA
255	GPBB (v112) [ng/mL]	0.299302711	SSC-PAH	35	0	35	35	35	35	35	NA
256	Sortilin (v258) [ng/mL]	0.299061506	All	8.340909091	3.058143393	3.7	6.475	7.45	9.825	19	NA
257	Sortilin (v258) [ng/mL]	0.299061506	SSC-no PAH	7.213636364	2.229733158	3.7	5.6	7.1	8.575	13	NA
258	Sortilin (v258) [ng/mL]	0.299061506	SSC-PAH	9.468181818	3.3934652	5.6	6.65	8.6	12	19	0.033041449
259	AT-III (v018) [ug/mL]	0.296380958	All	280.8409091	36.70684822	177	267.75	281	306	352	NA
260	AT-III (v018) [ug/mL]	0.296380958	SSC-no PAH	286.6818182	36.60261032	201	270.25	287.5	308	352	NA

261	AT-III (v018) [ug/mL]	0.296380958	SSC-PAH	275	36.71122833	177	265.25	275.5	294	336	0.285903355
262	YKL-40 (v313) [ng/mL]	0.295352038	All	75.36363636	86.3201426	9	29	52.5	88.25	443	NA
263	YKL-40 (v313) [ng/mL]	0.295352038	SSC-no PAH	62.13636364	82.83850925	9	27.5	37	68.25	411	NA
264	YKL-40 (v313) [ng/mL]	0.295352038	SSC-PAH	88.59090909	89.60105181	19	35.75	63.5	95.75	443	0.077176799
265	CA-19-9 (v043) [U/mL]	0.291884526	All	9.190909091	8.701799284	3.6	3.6	5.25	10.1	37	NA
266	CA-19-9 (v043) [U/mL]	0.291884526	SSC-no PAH	8.418181818	8.431665732	3.6	3.6	4.85	7.025	31	NA
267	CA-19-9 (v043) [U/mL]	0.291884526	SSC-PAH	9.963636364	9.094192048	3.6	3.6	5.6	14	37	0.455381533
268	IgM (v130) [mg/mL]	0.291732821	All	2.350681818	1.982873646	0.28	1.075	1.6	2.475	8.1	NA
269	IgM (v130) [mg/mL]	0.291732821	SSC-no PAH	2.115454545	1.6302957	0.28	1.15	1.55	2.1	6.2	NA
270	IgM (v130) [mg/mL]	0.291732821	SSC-PAH	2.585909091	2.297173541	0.34	0.8775	1.85	3.675	8.1	0.884471744
271	CFHR1 (v066) [ug/mL]	0.290008738	All	3001.125	1346.37991	6.5	1950	3420	4012.5	4850	NA
272	CFHR1 (v066) [ug/mL]	0.290008738	SSC-no PAH	3234.840909	1241.088936	6.5	2280	3705	4102.5	4850	NA
273	CFHR1 (v066) [ug/mL]	0.290008738	SSC-PAH	2767.409091	1434.241409	6.5	1732.5	3115	3895	4840	0.236067635
274	BLC (v031) [pg/mL]	0.289813475	All	126.0454545	124.8137132	54	64	78	124.5	649	NA
275	BLC (v031) [pg/mL]	0.289813475	SSC-no PAH	118.5909091	114.8467547	54	64.25	78	100.75	554	NA
276	BLC (v031) [pg/mL]	0.289813475	SSC-PAH	133.5	136.3544925	54	64	90.5	127.5	649	0.602156743
277	CD40-L (v055) [ng/mL]	0.287983941	All	1.653863636	1.223236682	0.09	0.6625	1.55	2.25	5.2	NA
278	CD40-L (v055) [ng/mL]	0.287983941	SSC-no PAH	1.544545455	0.826113836	0.09	0.9325	1.7	2.15	3.5	NA
279	CD40-L (v055) [ng/mL]	0.287983941	SSC-PAH	1.763181818	1.535045792	0.09	0.475	1.3	2.65	5.2	0.884456078
280	AGP-1 (v005) [ug/mL]	0.287875493	All	730.6136364	228.2318503	236	555	710.5	909.25	1310	NA
281	AGP-1 (v005) [ug/mL]	0.287875493	SSC-no PAH	748	212.1205857	363	625	710.5	888	1310	NA
282	AGP-1 (v005) [ug/mL]	0.287875493	SSC-PAH	713.2272727	247.0455774	236	545	693	930	1130	0.646102175
283	NGAL (v217) [ng/mL]	0.286349187	All	451.5454545	197.5898329	198	319	382	524	1050	NA
284	NGAL (v217) [ng/mL]	0.286349187	SSC-no PAH	382.4545455	128.6204188	257	298	344.5	433.25	801	NA
285	NGAL (v217) [ng/mL]	0.286349187	SSC-PAH	520.6363636	231.0793608	198	372.75	480	587	1050	0.015319744
286	PSP94 (v033) [ng/mL]	0.285557001	All	22.64318182	17.30822358	2.1	12	18.5	29	74	NA
287	PSP94 (v033) [ng/mL]	0.285557001	SSC-no PAH	16.39545455	9.635078633	2.1	12	15	20	39	NA
288	PSP94 (v033) [ng/mL]	0.285557001	SSC-PAH	28.89090909	20.94741509	3.1	13.5	22.5	44.5	74	0.048294513
289	Eotaxin-1 (v079) [pg/mL]	0.285341905	All	310.75	249.7854079	117	192	279.5	335.25	1770	NA
290	Eotaxin-1 (v079) [pg/mL]	0.285341905	SSC-no PAH	276.5909091	122.4335229	117	194.75	294.5	320.25	573	NA
291	Eotaxin-1 (v079) [pg/mL]	0.285341905	SSC-PAH	344.9090909	332.1472578	117	201.75	270.5	372	1770	0.793674118
292	ErbB3 (v249) [ng/mL]	0.284657876	All	0.460454545	0.210193206	0.18	0.3075	0.42	0.555	1.1	NA
293	ErbB3 (v249) [ng/mL]	0.284657876	SSC-no PAH	0.517272727	0.213367151	0.27	0.3625	0.45	0.63	1.1	NA

294	ErbB3 (v249) [ng/mL]	0.284657876	SSC-PAH	0.403636364	0.195388391	0.18	0.2825	0.34	0.48	0.92	0.031155059
295	Fetuin-A (v094) [ug/mL]	0.28421789	All	964.0681818	198.893497	530	788.75	987	1072.5	1390	NA
296	Fetuin-A (v094) [ug/mL]	0.28421789	SSC-no PAH	945.3636364	190.9523864	674	766	998	1075	1330	NA
297	Fetuin-A (v094) [ug/mL]	0.28421789	SSC-PAH	982.7727273	209.2967663	530	853	961.5	1067.5	1390	0.580686115
298	VEGFR-2 (v305) [ng/mL]	0.28391363	All	5.334090909	1.324710268	2.3	4.4	5.3	6.1	7.7	NA
299	VEGFR-2 (v305) [ng/mL]	0.28391363	SSC-no PAH	5.240909091	1.31462799	2.3	4.325	5.2	6.075	7.5	NA
300	VEGFR-2 (v305) [ng/mL]	0.28391363	SSC-PAH	5.427272727	1.358984852	3.1	4.575	5.5	6.1	7.7	0.572513951
301	Haptoglobin (v118) [mg/mL]	0.283258091	All	2.188227273	2.006014409	0.016	0.895	1.9	2.825	9.5	NA
302	Haptoglobin (v118) [mg/mL]	0.283258091	SSC-no PAH	2.053	1.425360071	0.076	0.8975	1.95	2.8	5.9	NA
303	Haptoglobin (v118) [mg/mL]	0.283258091	SSC-PAH	2.323454545	2.48391735	0.016	0.925	1.65	2.8	9.5	0.740403644
304	PAI-1 (v234) [ng/mL]	0.283015215	All	248.2954545	68.12525384	125	204	234	284.75	438	NA
305	PAI-1 (v234) [ng/mL]	0.283015215	SSC-no PAH	251.5	68.82396454	125	213	237	281.25	380	NA
306	PAI-1 (v234) [ng/mL]	0.283015215	SSC-PAH	245.0909091	68.8828606	154	202	231.5	280.75	438	0.679840157
307	TSH (v278) [uIU/mL]	0.282907628	All	1.923840909	1.244145283	0.049	0.865	1.85	2.9	5.3	NA
308	TSH (v278) [uIU/mL]	0.282907628	SSC-no PAH	1.993181818	1.399739385	0.36	0.835	1.75	3	5.3	NA
309	TSH (v278) [uIU/mL]	0.282907628	SSC-PAH	1.8545	1.095518044	0.049	0.9975	1.9	2.575	4.2	0.986093258
310	ENA-78 (v086) [ng/mL]	0.279524894	All	2.784090909	2.528615135	0.58	1.475	2.3	3.275	17	NA
311	ENA-78 (v086) [ng/mL]	0.279524894	SSC-no PAH	3.302272727	3.281059544	0.85	1.825	2.6	3.5	17	NA
312	ENA-78 (v086) [ng/mL]	0.279524894	SSC-PAH	2.265909091	1.328273706	0.58	1.3	1.95	3.05	5.5	0.155104497
313	Endoglin (v077) [ng/mL]	0.278277331	All	4.497727273	0.895074022	3	3.775	4.4	5	6.1	NA
314	Endoglin (v077) [ng/mL]	0.278277331	SSC-no PAH	4.213636364	0.748519462	3	3.625	4.3	4.675	6.1	NA
315	Endoglin (v077) [ng/mL]	0.278277331	SSC-PAH	4.781818182	0.954506287	3.2	3.975	4.9	5.8	6.1	0.065469257
316	RANTES (v264) [ng/mL]	0.27770912	All	23.30227273	11.59082413	6.5	13	22	30.25	47	NA
317	RANTES (v264) [ng/mL]	0.27770912	SSC-no PAH	25.35	12.7151859	6.5	15.5	23	37.5	46	NA
318	RANTES (v264) [ng/mL]	0.27770912	SSC-PAH	21.25454545	10.22889126	8.1	12.25	17	29	47	0.318382386
319	FRTN (v093) [ng/mL]	0.276454073	All	105.6136364	85.08606202	10	45.25	79.5	166.5	373	NA
320	FRTN (v093) [ng/mL]	0.276454073	SSC-no PAH	103	94.12909069	10	31.75	75	164.5	373	NA
321	FRTN (v093) [ng/mL]	0.276454073	SSC-PAH	108.2272727	77.1324969	12	62.25	83.5	161.75	312	0.496203851
322	TN-C (v267) [ng/mL]	0.275485934	All	628.0909091	348.8744572	207	351.75	556	750.5	1650	NA
323	TN-C (v267) [ng/mL]	0.275485934	SSC-no PAH	563.9545455	343.6159924	207	340.75	400	704.5	1360	NA
324	TN-C (v267) [ng/mL]	0.275485934	SSC-PAH	692.2272727	350.045702	275	465.25	629	783.5	1650	0.109681737
325	DPPIV (v074) [ng/mL]	0.274311426	All	240.0227273	66.93505656	137	192.75	237	266	521	NA
326	DPPIV (v074) [ng/mL]	0.274311426	SSC-no PAH	248.5909091	51.0738579	168	216	244	300	336	NA

327	DPPIV (v074) [ng/mL]	0.274311426	SSC-PAH	231.4545455	80.07242393	137	181	222	261.75	521	0.180357963
328	CLU (v062) [ug/mL]	0.272466501	All	242.3181818	48.89084792	153	209	239	270.5	339	NA
329	CLU (v062) [ug/mL]	0.272466501	SSC-no PAH	248.4090909	52.32832165	155	224.5	245.5	280.25	338	NA
330	CLU (v062) [ug/mL]	0.272466501	SSC-PAH	236.2272727	45.59023686	153	208.25	232	259	339	0.411712297
331	TARC (v275) [ng/mL]	0.272403837	All	0.590431818	0.346880208	0.079	0.35	0.515	0.8025	1.8	NA
332	TARC (v275) [ng/mL]	0.272403837	SSC-no PAH	0.697227273	0.418573079	0.079	0.375	0.68	0.8875	1.8	NA
333	TARC (v275) [ng/mL]	0.272403837	SSC-PAH	0.483636364	0.217442832	0.22	0.33	0.47	0.615	1.1	0.060664794
334	RBP-4 (v251) [ug/mL]	0.272089512	All	42.70454545	19.91911498	10	33.75	40.5	49.25	137	NA
335	RBP-4 (v251) [ug/mL]	0.272089512	SSC-no PAH	43.72727273	23.57598015	15	35.25	40.5	48.25	137	NA
336	RBP-4 (v251) [ug/mL]	0.272089512	SSC-PAH	41.68181818	15.95047802	10	31.5	40.5	50.75	68	0.875339785
337	hCG (v126) [mIU/mL]	0.27033184	All	2.552272727	1.259473614	1.9	1.9	1.9	2.3	7	NA
338	hCG (v126) [mIU/mL]	0.27033184	SSC-no PAH	2.759090909	1.587048501	1.9	1.9	1.9	2.275	7	NA
339	hCG (v126) [mIU/mL]	0.27033184	SSC-PAH	2.345454545	0.799837646	1.9	1.9	1.9	2.275	4.5	0.63696693
340	MPO (v209) [ng/mL]	0.269041242	All	1207.75	803.5176479	165	624.75	1045	1655	3660	NA
341	MPO (v209) [ng/mL]	0.269041242	SSC-no PAH	1010.454545	467.6482935	249	629.75	1045	1255	2110	NA
342	MPO (v209) [ng/mL]	0.269041242	SSC-PAH	1405.045455	1010.82783	165	623.25	1166	2020	3660	0.360588839
343	Vitronectin (v311) [ug/mL]	0.268966646	All	1948.772727	708.5992689	600	1470	1950	2355	3560	NA
344	Vitronectin (v311) [ug/mL]	0.268966646	SSC-no PAH	2214.545455	547.2156994	1370	1887.5	2150	2550	3440	NA
345	Vitronectin (v311) [ug/mL]	0.268966646	SSC-PAH	1683	762.0324952	600	1122.5	1645	2247.5	3560	0.013805937
346	IL-18bp (v167) [ng/mL]	0.268402842	All	14.29772727	5.492933669	5	9.975	14	18.25	28	NA
347	IL-18bp (v167) [ng/mL]	0.268402842	SSC-no PAH	11.38636364	4.36177066	5	7.125	11.5	14.5	19	NA
348	IL-18bp (v167) [ng/mL]	0.268402842	SSC-PAH	17.20909091	4.999705619	7.7	13.5	18	20	28	0.00027981
349	AFP (v010) [ng/mL]	0.265777565	All	1.086363636	0.263068573	0.98	0.98	0.98	0.98	2	NA
350	AFP (v010) [ng/mL]	0.265777565	SSC-no PAH	1.158181818	0.348870782	0.98	0.98	0.98	1.07	2	NA
351	AFP (v010) [ng/mL]	0.265777565	SSC-PAH	1.014545455	0.095853423	0.98	0.98	0.98	0.98	1.3	0.170981706
352	TATI (v224) [ng/mL]	0.26469091	All	23.81363636	23.18761288	6.9	11	17	24.5	136	NA
353	TATI (v224) [ng/mL]	0.26469091	SSC-no PAH	20.33181818	19.01025754	6.9	10.25	12	22.5	80	NA
354	TATI (v224) [ng/mL]	0.26469091	SSC-PAH	27.29545455	26.72345995	7.3	15.25	20	29.5	136	0.071128752
355	DKK-1 (v073) [ng/mL]	0.261307193	All	0.573863636	0.221267132	0.12	0.4475	0.57	0.685	1.1	NA
356	DKK-1 (v073) [ng/mL]	0.261307193	SSC-no PAH	0.614545455	0.246629224	0.16	0.4625	0.57	0.73	1.1	NA
357	DKK-1 (v073) [ng/mL]	0.261307193	SSC-PAH	0.533181818	0.189620834	0.12	0.4175	0.57	0.6575	0.84	0.336036948
358	CgA (v060) [ng/mL]	0.260340818	All	2834.431818	3826.063928	149	464.75	1110	2840	14800	NA
359	CgA (v060) [ng/mL]	0.260340818	SSC-no PAH	2585.545455	3956.109822	268	433.75	917	2560	14100	NA

360	CgA (v060) [ng/mL]	0.260340818	SSC-PAH	3083.318182	3767.495346	149	585.5	1235	5392.5	14800	0.662837696
361	PLGF (v233) [pg/mL]	0.260100016	All	37.65909091	6.509182001	34	34	34	38	64	NA
362	PLGF (v233) [pg/mL]	0.260100016	SSC-no PAH	36.13636364	4.410976078	34	34	34	37	53	NA
363	PLGF (v233) [pg/mL]	0.260100016	SSC-PAH	39.18181818	7.901997117	34	34	35.5	41	64	0.13138288
364	Apo B (v023) [ug/mL]	0.259913915	All	1168.522727	508.9485508	181	836.5	993.5	1522.5	2300	NA
365	Apo B (v023) [ug/mL]	0.259913915	SSC-no PAH	1325.772727	501.6198458	610	971	1295	1732.5	2300	NA
366	Apo B (v023) [ug/mL]	0.259913915	SSC-PAH	1011.272727	476.4025091	181	718.75	890	1257.5	2130	0.040845854
367	SDF-1 (v262) [pg/mL]	0.259874715	All	3202.272727	699.1551833	1460	2857.5	3205	3580	4920	NA
368	SDF-1 (v262) [pg/mL]	0.259874715	SSC-no PAH	3159.090909	719.9663292	1460	2992.5	3170	3542.5	4250	NA
369	SDF-1 (v262) [pg/mL]	0.259874715	SSC-PAH	3245.454545	691.8486435	2190	2775	3230	3670	4920	0.731731293
370	IGFBP-1 (v132) [ng/mL]	0.258893503	All	15.11954545	16.36910419	0.69	2.575	8.3	23	61	NA
371	IGFBP-1 (v132) [ng/mL]	0.258893503	SSC-no PAH	9.784545455	13.13670457	0.69	1.575	5.55	11.75	57	NA
372	IGFBP-1 (v132) [ng/mL]	0.258893503	SSC-PAH	20.45454545	17.78894058	1.3	4.65	20	32.5	61	0.015786603
373	IP-10 (v142) [pg/mL]	0.258419712	All	263.4545455	219.5917411	64	119.75	196	337	1070	NA
374	IP-10 (v142) [pg/mL]	0.258419712	SSC-no PAH	267.7272727	221.199798	93	119.25	207.5	351	1070	NA
375	IP-10 (v142) [pg/mL]	0.258419712	SSC-PAH	259.1818182	223.0911913	64	133	184.5	230.5	968	0.731730123
376	Factor VII (v087) [ng/mL]	0.258127975	All	375.8636364	129.2154485	55	285.75	365	453.25	668	NA
377	Factor VII (v087) [ng/mL]	0.258127975	SSC-no PAH	397.3636364	138.7775011	55	304	390	469	668	NA
378	Factor VII (v087) [ng/mL]	0.258127975	SSC-PAH	354.3636364	118.1550819	147	281.25	342	416.5	649	0.240762031
379	CEA (v046) [ng/mL]	0.25811403	All	3.132272727	9.174641204	0.47	0.78	1.45	2.2	62	NA
380	CEA (v046) [ng/mL]	0.25811403	SSC-no PAH	1.786363636	1.48358172	0.47	0.74	1.35	2.2	6.4	NA
381	CEA (v046) [ng/mL]	0.25811403	SSC-PAH	4.478181818	12.89805767	0.58	1.125	1.45	2.1	62	0.466570975
382	IL-22 (v168) [ng/mL]	0.25659475	All	0.312954545	0.092399022	0.17	0.26	0.31	0.35	0.66	NA
383	IL-22 (v168) [ng/mL]	0.25659475	SSC-no PAH	0.340454545	0.107812769	0.17	0.285	0.33	0.37	0.66	NA
384	IL-22 (v168) [ng/mL]	0.25659475	SSC-PAH	0.285454545	0.065372724	0.17	0.2375	0.28	0.3475	0.39	0.080501635
385	TRAIL-R3 (v284) [ng/mL]	0.256530013	All	12.97954545	6.788244954	3.4	8.3	12	16	40	NA
386	TRAIL-R3 (v284) [ng/mL]	0.256530013	SSC-no PAH	9.809090909	4.041912453	3.4	6.325	9.75	12	19	NA
387	TRAIL-R3 (v284) [ng/mL]	0.256530013	SSC-PAH	16.15	7.546979844	5.4	10.5	15	21.25	40	0.001547934
388	SAA (v255) [ng/mL]	0.255628123	All	28344.77273	48007.1973	1360	4300	8540	26600	229000	NA
389	SAA (v255) [ng/mL]	0.255628123	SSC-no PAH	22358.63636	29415.69605	2740	7062.5	10015	19500	116000	NA
390	SAA (v255) [ng/mL]	0.255628123	SSC-PAH	34330.90909	61471.66501	1360	3505	5580	31700	229000	0.255301652
391	TN-X (v268) [ng/mL]	0.25052065	All	113.0454545	75.77320952	11	56	94.5	156	305	NA
392	TN-X (v268) [ng/mL]	0.25052065	SSC-no PAH	84.54545455	55.20673464	11	44.25	70.5	111	249	NA

393	TN-X (v268) [ng/mL]	0.25052065	SSC-PAH	141.5454545	83.70738562	44	67.25	139	175.25	305	0.014296573
394	MDC (v185) [pg/mL]	0.24943894	All	542.4772727	174.2464825	208	409.75	538.5	686.75	960	NA
395	MDC (v185) [pg/mL]	0.24943894	SSC-no PAH	547.3181818	177.9540835	248	438	523	665.75	960	NA
396	MDC (v185) [pg/mL]	0.24943894	SSC-PAH	537.6363636	174.5070733	208	382	546	686.5	872	0.893421861
397	Tweak (v291) [ng/mL]	0.247610249	All	0.222681818	0.052501948	0.058	0.18	0.225	0.26	0.38	NA
398	Tweak (v291) [ng/mL]	0.247610249	SSC-no PAH	0.225363636	0.050620479	0.058	0.21	0.23	0.26	0.29	NA
399	Tweak (v291) [ng/mL]	0.247610249	SSC-PAH	0.22	0.055377492	0.16	0.1725	0.2	0.25	0.38	0.289967721
400	CTSB (v050) [ng/mL]	0.247597104	All	62.02272727	37.02512575	20	35.75	54.5	74	213	NA
401	CTSB (v050) [ng/mL]	0.247597104	SSC-no PAH	57.22727273	44.60507319	20	33	44.5	63.5	213	NA
402	CTSB (v050) [ng/mL]	0.247597104	SSC-PAH	66.81818182	27.73451754	30	44.75	64.5	75.5	140	0.036243495
403	MMP-3 (v196) [ng/mL]	0.247493172	All	10.33863636	8.800032133	2.9	5.5	7.2	10.25	44	NA
404	MMP-3 (v196) [ng/mL]	0.247493172	SSC-no PAH	10.01363636	9.422076177	2.9	5.125	7.1	9.9	44	NA
405	MMP-3 (v196) [ng/mL]	0.247493172	SSC-PAH	10.66363636	8.340980041	4	5.625	7.65	10.75	37	0.488628612
406	IL-1RII (v148) [ng/mL]	0.246811489	All	7.686363636	2.534835521	4.3	5.4	7.35	9.075	15	NA
407	IL-1RII (v148) [ng/mL]	0.246811489	SSC-no PAH	8.163636364	2.623981971	4.3	6.175	8.55	8.975	15	NA
408	IL-1RII (v148) [ng/mL]	0.246811489	SSC-PAH	7.209090909	2.407114275	4.5	5.225	5.95	9.225	12	0.341985607
409	MIP-1 alpha (v186) [pg/mL]	0.245904735	All	37	24.59627501	25	25	27	43	180	NA
410	MIP-1 alpha (v186) [pg/mL]	0.245904735	SSC-no PAH	32.72727273	10.62423921	25	25	25	43	55	NA
411	MIP-1 alpha (v186) [pg/mL]	0.245904735	SSC-PAH	41.27272727	32.97933237	25	25	33	41	180	0.491665682
412	AXL (v029) [ng/mL]	0.245104204	All	9.097727273	4.001016652	2.1	6.5	8.05	11	19	NA
413	AXL (v029) [ng/mL]	0.245104204	SSC-no PAH	7.509090909	2.838663182	2.1	5.9	7.35	8.6	14	NA
414	AXL (v029) [ng/mL]	0.245104204	SSC-PAH	10.68636364	4.408249351	4.5	7.025	10	13.75	19	0.017441884
415	Galectin-3 (v103) [ng/mL]	0.244840985	All	6.295454545	2.596863452	1.9	4.35	6.15	7.975	13	NA
416	Galectin-3 (v103) [ng/mL]	0.244840985	SSC-no PAH	5.927272727	2.213848581	2.6	4.65	5.95	6.85	11	NA
417	Galectin-3 (v103) [ng/mL]	0.244840985	SSC-PAH	6.663636364	2.936558636	1.9	4.175	6.8	8.475	13	0.391900555
418	HGF receptor (v124) [ng/mL]	0.24424773	All	61.54318182	18.2489426	5.9	51	60.5	72.25	118	NA
419	HGF receptor (v124) [ng/mL]	0.24424773	SSC-no PAH	59.63636364	11.59452028	40	51.5	57.5	66.75	83	NA
420	HGF receptor (v124) [ng/mL]	0.24424773	SSC-PAH	63.45	23.23477996	5.9	48	67.5	75.25	118	0.404855851
421	SCFR (v193) [ng/mL]	0.243640555	All	12.37272727	3.431479689	6.4	10	11.5	14.25	23	NA
422	SCFR (v193) [ng/mL]	0.243640555	SSC-no PAH	11.64090909	3.04265847	6.4	9.7	10.5	13.75	18	NA
423	SCFR (v193) [ng/mL]	0.243640555	SSC-PAH	13.10454545	3.705527052	6.9	11	12	15.75	23	0.139904713
424	Thrombospondin-1 (v273) [ng/mL]	0.243212399	All	27031.81818	11249.69339	4720	20975	25350	33300	63000	NA
425	Thrombospondin-1 (v273) [ng/mL]	0.243212399	SSC-no PAH	29101.36364	13345.80094	8820	21350	30150	34900	63000	NA

426	Thrombospondin-1 (v273) [ng/mL]	0.243212399	SSC-PAH	24962.27273	8488.422329	4720	20425	25000	28175	42400	0.342314506
427	Apo H (v028) [ug/mL]	0.242404723	All	315.6818182	116.6361412	76	255.5	290	370.25	705	NA
428	Apo H (v028) [ug/mL]	0.242404723	SSC-no PAH	326.5909091	94.01907562	117	260	319.5	368	580	NA
429	Apo H (v028) [ug/mL]	0.242404723	SSC-PAH	304.7727273	136.9921554	76	226.25	278	368.5	705	0.307673218
430	Vaspin (v307) [pg/mL]	0.241733884	All	132.0681818	164.3963443	18	43	83.5	161.5	832	NA
431	Vaspin (v307) [pg/mL]	0.241733884	SSC-no PAH	132.4545455	171.8592246	18	32	84.5	161.25	832	NA
432	Vaspin (v307) [pg/mL]	0.241733884	SSC-PAH	131.6818182	160.6342745	18	46.5	83.5	150	770	0.967558841
433	TECK (v276) [pg/mL]	0.241384212	All	428.5454545	320.1595136	109	201	323	593.25	1630	NA
434	TECK (v276) [pg/mL]	0.241384212	SSC-no PAH	347.2727273	272.6634384	109	165.5	213.5	352.75	1130	NA
435	TECK (v276) [pg/mL]	0.241384212	SSC-PAH	509.8181818	348.8557672	136	266	441.5	609.75	1630	0.034134747
436	PECAM-1 (v235) [ng/mL]	0.239794014	All	88.88636364	28.41815331	42	70	85.5	107.25	158	NA
437	PECAM-1 (v235) [ng/mL]	0.239794014	SSC-no PAH	78.63636364	26.39362379	42	60	80.5	85.75	158	NA
438	PECAM-1 (v235) [ng/mL]	0.239794014	SSC-PAH	99.13636364	27.14563098	47	82.25	98	118	140	0.007193517
439	HCC-4 (v059) [ng/mL]	0.239666925	All	5.496363636	2.596764616	0.24	3.475	5.45	7.225	10	NA
440	HCC-4 (v059) [ng/mL]	0.239666925	SSC-no PAH	5.159090909	2.53990234	1.1	3.125	5.25	6.625	10	NA
441	HCC-4 (v059) [ng/mL]	0.239666925	SSC-PAH	5.833636364	2.667964349	0.24	4.35	5.8	8.15	10	0.379123388
442	Cystatin-A (v069) [ng/mL]	0.239346169	All	3.5	1.775544463	1.1	2.4	3	3.85	8.6	NA
443	Cystatin-A (v069) [ng/mL]	0.239346169	SSC-no PAH	2.663636364	1.005009099	1.1	2	2.7	3.225	5.3	NA
444	Cystatin-A (v069) [ng/mL]	0.239346169	SSC-PAH	4.336363636	1.994885235	1.5	3	3.6	5.675	8.6	0.000964471
445	PARC (v246) [ng/mL]	0.238321862	All	176.3863636	67.88129718	71	123.75	165.5	226	378	NA
446	PARC (v246) [ng/mL]	0.238321862	SSC-no PAH	174.4090909	68.73805288	71	129.5	165.5	211.5	378	NA
447	PARC (v246) [ng/mL]	0.238321862	SSC-PAH	178.3636364	68.57150974	72	119.5	165.5	228	318	0.857096951
448	Leptin-R (v179) [ng/mL]	0.23760867	All	16.11136364	5.922649309	4.8	12.75	15	18.25	36	NA
449	Leptin-R (v179) [ng/mL]	0.23760867	SSC-no PAH	14.55	3.513206377	8.4	13	14.5	15	25	NA
450	Leptin-R (v179) [ng/mL]	0.23760867	SSC-PAH	17.67272727	7.373968488	4.8	12.25	16	22.75	36	0.199120834
451	MIF (v190) [ng/mL]	0.23751998	All	0.071363636	0.080715144	0.03	0.034	0.042	0.059	0.38	NA
452	MIF (v190) [ng/mL]	0.23751998	SSC-no PAH	0.057954545	0.072864831	0.03	0.034	0.041	0.05075	0.38	NA
453	MIF (v190) [ng/mL]	0.23751998	SSC-PAH	0.084772727	0.087487649	0.03	0.036	0.0485	0.0785	0.34	0.22567807
454	Resistin (v250) [ng/mL]	0.236874487	All	2.690681818	1.593981993	0.42	1.675	2.5	3.1	8.7	NA
455	Resistin (v250) [ng/mL]	0.236874487	SSC-no PAH	2.363181818	1.449818992	0.42	1.5	2.1	2.875	6.9	NA
456	Resistin (v250) [ng/mL]	0.236874487	SSC-PAH	3.018181818	1.695831405	1.1	2.025	2.7	3.1	8.7	0.099270068
457	IgA (v128) [mg/mL]	0.236426654	All	3.398409091	1.728036853	0.63	2.1	3	4.125	8.3	NA
458	IgA (v128) [mg/mL]	0.236426654	SSC-no PAH	3.259090909	1.693027463	1.4	2	2.85	3.8	7.5	NA

459	IgA (v128) [mg/mL]	0.236426654	SSC-PAH	3.537727273	1.790924028	0.63	2.2	3.15	4.5	8.3	0.459698954
460	ITAC (v143) [pg/mL]	0.235731724	All	30.09090909	16.61859169	11	16.75	26	38.75	90	NA
461	ITAC (v143) [pg/mL]	0.235731724	SSC-no PAH	27	12.32496499	12	16.5	24.5	32.75	52	NA
462	ITAC (v143) [pg/mL]	0.235731724	SSC-PAH	33.18181818	19.83896206	11	17.75	30	42.5	90	0.398112719
463	Osteocalcin (v219) [ng/mL]	0.235418924	All	57.79545455	36.83374309	18	32.5	47.5	72.5	195	NA
464	Osteocalcin (v219) [ng/mL]	0.235418924	SSC-no PAH	49.54545455	28.08274724	18	30.75	43.5	56.25	138	NA
465	Osteocalcin (v219) [ng/mL]	0.235418924	SSC-PAH	66.04545455	42.97449661	21	36.25	49.5	89	195	0.21784974
466	NAP-2 (v216) [ng/mL]	0.234872672	All	8156.363636	2480.618913	2840	6602.5	7865	9220	15400	NA
467	NAP-2 (v216) [ng/mL]	0.234872672	SSC-no PAH	8685.454545	2708.812299	3670	6822.5	8480	9500	15400	NA
468	NAP-2 (v216) [ng/mL]	0.234872672	SSC-PAH	7627.272727	2162.351414	2840	6587.5	7500	8610	11300	0.255301564
469	BAFF (v030) [pg/mL]	0.232235297	All	723.9318182	374.2738953	253	456.25	592.5	905.25	1850	NA
470	BAFF (v030) [pg/mL]	0.232235297	SSC-no PAH	584.0454545	230.0131419	253	426.5	517.5	732.25	1040	NA
471	BAFF (v030) [pg/mL]	0.232235297	SSC-PAH	863.8181818	439.2338174	262	523.75	789.5	1207.5	1850	0.026721687
472	ST2 (v260) [ng/mL]	0.230239901	All	9.395454545	6.557011321	3.4	5.075	6.9	12	35	NA
473	ST2 (v260) [ng/mL]	0.230239901	SSC-no PAH	7.645454545	4.797392871	3.4	4.75	5.9	7.9	24	NA
474	ST2 (v260) [ng/mL]	0.230239901	SSC-PAH	11.14545455	7.655357742	4.2	5.675	10	12	35	0.06385967
475	P-Selectin (v222) [ng/mL]	0.229278049	All	156.6818182	59.03438995	49	118.25	159	195	301	NA
476	P-Selectin (v222) [ng/mL]	0.229278049	SSC-no PAH	143.4090909	60.92357358	57	110.5	135	173.25	295	NA
477	P-Selectin (v222) [ng/mL]	0.229278049	SSC-PAH	169.9545455	55.2746194	49	129.5	165.5	202.5	301	0.109669219
478	IL-6r (v155) [ng/mL]	0.228859324	All	27.60681818	10.06449892	4.4	20.75	27	35.25	48	NA
479	IL-6r (v155) [ng/mL]	0.228859324	SSC-no PAH	27.92727273	10.25123369	4.4	21.25	27	35	48	NA
480	IL-6r (v155) [ng/mL]	0.228859324	SSC-PAH	27.28636364	10.10489252	7.3	20.25	25	34.75	46	0.793569498
481	MSP (v191) [ng/mL]	0.228125228	All	116.2954545	51.38028739	29	77.25	109	143	269	NA
482	MSP (v191) [ng/mL]	0.228125228	SSC-no PAH	123.2727273	48.79420518	29	91	114	159.25	205	NA
483	MSP (v191) [ng/mL]	0.228125228	SSC-PAH	109.3181818	54.06203347	39	75	103.5	123	269	0.192346191
484	IL-6R beta (v156) [ng/mL]	0.227991771	All	243.3863636	53.0240033	147	201	244.5	281.25	373	NA
485	IL-6R beta (v156) [ng/mL]	0.227991771	SSC-no PAH	214.9545455	40.40683261	147	192	203.5	246.25	317	NA
486	IL-6R beta (v156) [ng/mL]	0.227991771	SSC-PAH	271.8181818	49.30047461	160	244.25	266	295	373	0.000143105
487	PGI (v227) [ng/mL]	0.227672332	All	325.1590909	241.5169062	54	161.75	232.5	377	1000	NA
488	PGI (v227) [ng/mL]	0.227672332	SSC-no PAH	272.1818182	210.1574549	54	119	189	350.25	854	NA
489	PGI (v227) [ng/mL]	0.227672332	SSC-PAH	378.1363636	263.4233051	113	187.5	254	577.25	1000	0.083417758
490	LOX-1 (v177) [ng/mL]	0.226128375	All	1.006818182	0.539098182	0.63	0.63	0.86	1.1	2.9	NA
491	LOX-1 (v177) [ng/mL]	0.226128375	SSC-no PAH	0.822272727	0.210756728	0.63	0.64	0.785	0.925	1.5	NA

492	LOX-1 (v177) [ng/mL]	0.226128375	SSC-PAH	1.191363636	0.692327307	0.63	0.63	0.945	1.625	2.9	0.156390119
493	TBG (v279) [ug/mL]	0.225245611	All	43.95454545	9.489172644	20	39	43.5	49	68	NA
494	TBG (v279) [ug/mL]	0.225245611	SSC-no PAH	44.59090909	7.799017587	32	41	43	46	68	NA
495	TBG (v279) [ug/mL]	0.225245611	SSC-PAH	43.31818182	11.07715953	20	36.5	45	51.25	62	0.856907309
496	Prostasin (v242) [ng/mL]	0.225210961	All	276.2727273	122.4014295	97	184.5	246	344.25	601	NA
497	Prostasin (v242) [ng/mL]	0.225210961	SSC-no PAH	259.5	121.6723743	103	172.75	243	290.5	601	NA
498	Prostasin (v242) [ng/mL]	0.225210961	SSC-PAH	293.0454545	123.6286595	97	195	269.5	375	593	0.29127668
499	MMP-1 (v194) [ng/mL]	0.223131303	All	24.15454545	28.26096375	1.3	9.25	16	25.5	167	NA
500	MMP-1 (v194) [ng/mL]	0.223131303	SSC-no PAH	17.25	10.64043277	2.9	9.325	14	23.25	49	NA
501	MMP-1 (v194) [ng/mL]	0.223131303	SSC-PAH	31.05909091	37.71328753	1.3	9.15	17.5	32.5	167	0.398207096
502	MIP-1 beta (v187) [pg/mL]	0.221211577	All	339.8409091	262.0880327	45	202.5	260.5	432.75	1740	NA
503	MIP-1 beta (v187) [pg/mL]	0.221211577	SSC-no PAH	316.2727273	176.6503627	45	193.5	244.5	427.25	734	NA
504	MIP-1 beta (v187) [pg/mL]	0.221211577	SSC-PAH	363.4090909	329.0623995	103	219.5	270.5	427.75	1740	0.802677898
505	Apo A-II (v021) [ng/mL]	0.220791508	All	333.7954545	100.7565751	143	260.25	319.5	382.5	546	NA
506	Apo A-II (v021) [ng/mL]	0.220791508	SSC-no PAH	363.4545455	98.21295001	216	279.5	359	451	543	NA
507	Apo A-II (v021) [ng/mL]	0.220791508	SSC-PAH	304.1363636	96.42776495	143	239.75	297.5	364	546	0.06240545
508	Osteopontin (v220) [ng/mL]	0.220628736	All	23.75681818	51.65079255	4.7	12	15	19	354	NA
509	Osteopontin (v220) [ng/mL]	0.220628736	SSC-no PAH	14	5.590297718	4.7	10.425	14	16	27	NA
510	Osteopontin (v220) [ng/mL]	0.220628736	SSC-PAH	33.51363636	72.33213931	5.3	12.25	16.5	19.75	354	0.103824167
511	MCP-2 (v204) [pg/mL]	0.220278328	All	45.96818182	23.13736305	7.6	30.75	41.5	57.75	139	NA
512	MCP-2 (v204) [pg/mL]	0.220278328	SSC-no PAH	47.81818182	27.44628757	18	30.25	43	56	139	NA
513	MCP-2 (v204) [pg/mL]	0.220278328	SSC-PAH	44.11818182	18.32205635	7.6	31.25	41.5	60.75	78	0.912085176
514	Adiponectin (v002) [ug/mL]	0.219950666	All	8.620454545	7.362809737	1.7	3.35	6.25	11	38	NA
515	Adiponectin (v002) [ug/mL]	0.219950666	SSC-no PAH	7.159090909	7.696112754	1.7	2.8	4.9	8.825	38	NA
516	Adiponectin (v002) [ug/mL]	0.219950666	SSC-PAH	10.08181818	6.877405128	3	4.625	9.25	12.75	26	0.032136053
517	Apo C-I (v024) [ng/mL]	0.219854919	All	337.3409091	122.0893579	132	254.25	333	417.5	613	NA
518	Apo C-I (v024) [ng/mL]	0.219854919	SSC-no PAH	382.7727273	115.1727199	218	301.25	367.5	442.25	613	NA
519	Apo C-I (v024) [ng/mL]	0.219854919	SSC-PAH	291.9090909	113.7189137	132	188.5	283.5	371.5	544	0.013343399
520	IL-1RI (v147) [pg/mL]	0.218819716	All	1353.659091	451.4276034	441	1145	1335	1565	2420	NA
521	IL-1RI (v147) [pg/mL]	0.218819716	SSC-no PAH	1151.681818	354.1006564	500	896	1230	1405	1710	NA
522	IL-1RI (v147) [pg/mL]	0.218819716	SSC-PAH	1555.636364	454.3300191	441	1305	1550	1800	2420	0.001962697
523	TTR (v287) [mg/dl]	0.218560669	All	29.00227273	9.223339673	9.1	24	29.5	33.25	61	NA
524	TTR (v287) [mg/dl]	0.218560669	SSC-no PAH	30.59090909	9.624666183	15	24.25	30.5	33.75	61	NA

525	TTR (v287) [mg/dl]	0.218560669	SSC-PAH	27.41363636	8.733204041	9.1	23	27.5	32.75	41	0.341199186
526	Cathepsin D (v051) [ng/mL]	0.217979871	All	756.5227273	288.8027804	389	572	642.5	873	1450	NA
527	Cathepsin D (v051) [ng/mL]	0.217979871	SSC-no PAH	708.6363636	251.7386297	421	542	636.5	802	1270	NA
528	Cathepsin D (v051) [ng/mL]	0.217979871	SSC-PAH	804.4090909	320.326271	389	590.25	646.5	915.75	1450	0.31320556
529	Gelsolin (v105) [ug/mL]	0.217497646	All	22.18181818	4.211129922	14	19	22	25	31	NA
530	Gelsolin (v105) [ug/mL]	0.217497646	SSC-no PAH	21.72727273	4.176827438	14	18.25	21.5	24	30	NA
531	Gelsolin (v105) [ug/mL]	0.217497646	SSC-PAH	22.63636364	4.293355382	14	19	22	25	31	0.429825209
532	IL-16 (v164) [pg/mL]	0.214013961	All	379.3636364	164.3330553	166	259	366	466.25	1140	NA
533	IL-16 (v164) [pg/mL]	0.214013961	SSC-no PAH	316.9090909	93.42728728	194	234.25	336	376.25	509	NA
534	IL-16 (v164) [pg/mL]	0.214013961	SSC-PAH	441.8181818	195.9474265	166	348.75	396.5	494.5	1140	0.011190625
535	THP (v266) [ug/mL]	0.213860501	All	0.055590909	0.023825254	0.016	0.04075	0.053	0.0685	0.14	NA
536	THP (v266) [ug/mL]	0.213860501	SSC-no PAH	0.054681818	0.019204132	0.016	0.0415	0.0565	0.06475	0.1	NA
537	THP (v266) [ug/mL]	0.213860501	SSC-PAH	0.0565	0.028138687	0.022	0.0345	0.052	0.07475	0.14	0.921329885
538	CEACAM1 (v047) [ng/mL]	0.213796119	All	30.06818182	11.65072655	11	23.75	29.5	34.25	77	NA
539	CEACAM1 (v047) [ng/mL]	0.213796119	SSC-no PAH	27.09090909	8.058766838	11	22.25	27	33	42	NA
540	CEACAM1 (v047) [ng/mL]	0.213796119	SSC-PAH	33.04545455	13.94368699	14	26.25	30.5	35	77	0.180244107
541	GIP (v104) [ng/mL]	0.211992417	All	0.64025	0.464512854	0.027	0.3225	0.545	0.805	1.9	NA
542	GIP (v104) [ng/mL]	0.211992417	SSC-no PAH	0.670636364	0.518536819	0.027	0.2775	0.595	0.865	1.9	NA
543	GIP (v104) [ng/mL]	0.211992417	SSC-PAH	0.609863636	0.413526563	0.027	0.365	0.535	0.7625	1.9	0.866169894
544	EN-RAGE (v076) [ng/mL]	0.211854504	All	117.6590909	113.6369051	19	51.25	84	139.25	684	NA
545	EN-RAGE (v076) [ng/mL]	0.211854504	SSC-no PAH	88.45454545	47.15095037	34	54.25	83.5	101.25	246	NA
546	EN-RAGE (v076) [ng/mL]	0.211854504	SSC-PAH	146.8636364	149.7710301	19	46.5	107.5	207.5	684	0.526115817
547	vWF (v312) [ug/mL]	0.211079183	All	202.6363636	96.70239431	92	147.5	172.5	232	645	NA
548	vWF (v312) [ug/mL]	0.211079183	SSC-no PAH	205.3636364	115.9994029	109	148	172.5	214.75	645	NA
549	vWF (v312) [ug/mL]	0.211079183	SSC-PAH	199.9090909	75.34296763	92	148.5	182.5	247	358	0.775896672
550	MCP-4 (v206) [pg/mL]	0.21081686	All	4817.954545	2085.496516	1430	3350	4640	5605	10900	NA
551	MCP-4 (v206) [pg/mL]	0.21081686	SSC-no PAH	5076.363636	2323.836207	1880	3467.5	4815	5755	10900	NA
552	MCP-4 (v206) [pg/mL]	0.21081686	SSC-PAH	4559.545455	1834.550619	1430	3352.5	4305	5452.5	9350	0.518553922
553	Aldose Reductase (v004) [ng/mL]	0.210702366	All	7.379545455	2.314421877	3.1	5.6	7.3	8.75	13	NA
554	Aldose Reductase (v004) [ng/mL]	0.210702366	SSC-no PAH	6.286363636	1.950652017	3.1	4.9	6.15	7.975	9.9	NA
555	Aldose Reductase (v004) [ng/mL]	0.210702366	SSC-PAH	8.472727273	2.158522823	5.2	7.225	7.95	9.9	13	0.002972351
556	CD27 (v053) [U/mL]	0.210449443	All	35.82272727	31.7707549	4.6	20.75	28	42.75	176	NA
557	CD27 (v053) [U/mL]	0.210449443	SSC-no PAH	25.76363636	16.71037731	4.6	13.25	26	28	69	NA

558	CD27 (v053) [U/mL]	0.210449443	SSC-PAH	45.88181818	39.69361993	9.4	26	35.5	47.25	176	0.021913439
559	IL-8 (v158) [pg/mL]	0.210169625	All	19.45681818	21.37596344	6	9.575	13	17.25	111	NA
560	IL-8 (v158) [pg/mL]	0.210169625	SSC-no PAH	15.95	17.14755987	6	9.125	13	14.75	88	NA
561	IL-8 (v158) [pg/mL]	0.210169625	SSC-PAH	22.96363636	24.81565453	6	9.8	13.5	21.75	111	0.346619763
562	EGFR (v083) [ng/mL]	0.207600932	All	1.945227273	0.51008658	0.7	1.7	1.95	2.2	3.2	NA
563	EGFR (v083) [ng/mL]	0.207600932	SSC-no PAH	2.009090909	0.411627537	1	1.7	2.1	2.275	2.8	NA
564	EGFR (v083) [ng/mL]	0.207600932	SSC-PAH	1.881363636	0.595637277	0.7	1.625	1.85	2.175	3.2	0.329086688
565	CRP (v037) [ug/mL]	0.207571174	All	8.676590909	10.72817047	0.51	2.45	5.1	10.35	59	NA
566	CRP (v037) [ug/mL]	0.207571174	SSC-no PAH	6.367727273	5.022441004	0.59	2.925	4.9	7.325	20	NA
567	CRP (v037) [ug/mL]	0.207571174	SSC-PAH	10.98545455	14.11643073	0.51	2	5.1	12.75	59	0.775855527
568	LRG1 (v180) [ug/mL]	0.206652176	All	69.63636364	25.54074803	36	51	63.5	88.25	141	NA
569	LRG1 (v180) [ug/mL]	0.206652176	SSC-no PAH	64.63636364	23.23901779	36	49.25	55	72.5	114	NA
570	LRG1 (v180) [ug/mL]	0.206652176	SSC-PAH	74.63636364	27.26334615	36	54.25	69	89	141	0.172936672
571	CEACAM6 (v048) [ng/mL]	0.206352789	All	95.52272727	44.99224152	38	57	79.5	125.25	198	NA
572	CEACAM6 (v048) [ng/mL]	0.206352789	SSC-no PAH	96.68181818	47.72678829	38	56.25	82.5	138.75	194	NA
573	CEACAM6 (v048) [ng/mL]	0.206352789	SSC-PAH	94.36363636	43.17797659	41	57.75	78.5	118.5	198	0.949036427
574	IL-18 (v166) [pg/mL]	0.205405796	All	220.7727273	103.9389051	53	148	195.5	277.5	581	NA
575	IL-18 (v166) [pg/mL]	0.205405796	SSC-no PAH	192.6818182	85.36107419	83	148	181	225	441	NA
576	IL-18 (v166) [pg/mL]	0.205405796	SSC-PAH	248.8636364	114.809281	53	187.75	216.5	296.75	581	0.069325242
577	TFF3 (v288) [ug/mL]	0.205169238	All	0.196636364	0.103744339	0.067	0.13	0.19	0.2225	0.67	NA
578	TFF3 (v288) [ug/mL]	0.205169238	SSC-no PAH	0.165545455	0.087037336	0.067	0.11	0.14	0.19	0.44	NA
579	TFF3 (v288) [ug/mL]	0.205169238	SSC-PAH	0.227727273	0.111523298	0.11	0.1825	0.215	0.245	0.67	0.004093425
580	LH (v183) [mIU/mL]	0.204124157	All	9.956818182	5.099128869	1.9	4.65	11	14	20	NA
581	LH (v183) [mIU/mL]	0.204124157	SSC-no PAH	11.68181818	4.670845377	1.9	8.025	13	15	20	NA
582	LH (v183) [mIU/mL]	0.204124157	SSC-PAH	8.231818182	5.018858376	2.1	4.3	6.75	11.75	18	0.017966861
583	APRIL (v292) [ng/mL]	0.204087688	All	4.279545455	2.042180725	1.5	3	4.05	4.925	11	NA
584	APRIL (v292) [ng/mL]	0.204087688	SSC-no PAH	3.681818182	1.429497535	1.7	2.625	3.55	4.35	7.1	NA
585	APRIL (v292) [ng/mL]	0.204087688	SSC-PAH	4.877272727	2.397405705	1.5	3.125	4.5	5.25	11	0.048303167
586	Insulin (v131) [uIU/mL]	0.20406695	All	6.172727273	6.373176479	1.1	1.1	3.65	10.175	26	NA
587	Insulin (v131) [uIU/mL]	0.20406695	SSC-no PAH	6.75	5.562523408	1.1	2.3	4.45	10.725	19	NA
588	Insulin (v131) [uIU/mL]	0.20406695	SSC-PAH	5.595454545	7.178372098	1.1	1.1	1.65	7.55	26	0.103781772
589	Ficolin-3 (v101) [ug/mL]	0.203481625	All	20.72727273	6.380798362	9	16	21	26	33	NA
590	Ficolin-3 (v101) [ug/mL]	0.203481625	SSC-no PAH	23.72727273	6.385861005	9	20.25	25	27	33	NA

591	Ficolin-3 (v101) [ug/mL]	0.203481625	SSC-PAH	17.72727273	4.871509184	10	14	17.5	21.75	27	0.001614605
592	NSE (v213) [ng/mL]	0.201263088	All	0.78	0.813650974	0.24	0.4825	0.555	0.7375	4.5	NA
593	NSE (v213) [ng/mL]	0.201263088	SSC-no PAH	0.657272727	0.3501589	0.24	0.49	0.605	0.715	1.9	NA
594	NSE (v213) [ng/mL]	0.201263088	SSC-PAH	0.902727273	1.096089073	0.24	0.46	0.52	0.7525	4.5	0.88443715
595	A2Macro (v009) [mg/mL]	0.19813092	All	2.115909091	0.534808456	1.1	1.8	2	2.4	4.1	NA
596	A2Macro (v009) [mg/mL]	0.19813092	SSC-no PAH	1.936363636	0.338829153	1.3	1.725	1.9	2.175	2.6	NA
597	A2Macro (v009) [mg/mL]	0.19813092	SSC-PAH	2.295454545	0.635068255	1.1	2	2.2	2.55	4.1	0.023808072
598	LAP TGF-b1 (v176) [ng/mL]	0.198123977	All	9.488636364	3.100053706	3.7	7.15	9.05	11	17	NA
599	LAP TGF-b1 (v176) [ng/mL]	0.198123977	SSC-no PAH	9.6	3.145669737	4.5	6.975	9.75	11	16	NA
600	LAP TGF-b1 (v176) [ng/mL]	0.198123977	SSC-PAH	9.377272727	3.123632168	3.7	7.625	8.65	10.75	17	0.77554014
601	G6PI (v109) [ng/mL]	0.198095714	All	50.97727273	34.03656627	21	30	39.5	61.25	206	NA
602	G6PI (v109) [ng/mL]	0.198095714	SSC-no PAH	44.36363636	16.41586183	25	33.5	39.5	50.75	88	NA
603	G6PI (v109) [ng/mL]	0.198095714	SSC-PAH	57.59090909	44.84434358	21	29	40	70	206	0.939768375
604	M-CSF (v184) [ng/mL]	0.19704281	All	0.533636364	0.259418768	0.37	0.37	0.37	0.6025	1.3	NA
605	M-CSF (v184) [ng/mL]	0.19704281	SSC-no PAH	0.448181818	0.186027043	0.37	0.37	0.37	0.4625	1.2	NA
606	M-CSF (v184) [ng/mL]	0.19704281	SSC-PAH	0.619090909	0.296469851	0.37	0.37	0.495	0.7875	1.3	0.015382442
607	AAT (v007) [mg/mL]	0.196818015	All	2.034090909	0.526923136	1.2	1.7	1.9	2.2	3.3	NA
608	AAT (v007) [mg/mL]	0.196818015	SSC-no PAH	1.881818182	0.530620808	1.2	1.6	1.8	2.075	3.2	NA
609	AAT (v007) [mg/mL]	0.196818015	SSC-PAH	2.186363636	0.488238285	1.4	1.825	2.15	2.425	3.3	0.01708832
610	Apo E (v027) [ug/mL]	0.195164005	All	50.81818182	24.45144474	12	35.5	52	63.25	153	NA
611	Apo E (v027) [ug/mL]	0.195164005	SSC-no PAH	53	15.83546352	21	44	54.5	63.75	88	NA
612	Apo E (v027) [ug/mL]	0.195164005	SSC-PAH	48.63636364	31.03998259	12	29.25	42	55.75	153	0.184616018
613	SCF (v261) [pg/mL]	0.19346305	All	410.1818182	127.7377897	222	323	368.5	489	762	NA
614	SCF (v261) [pg/mL]	0.19346305	SSC-no PAH	369.3181818	128.0455225	222	282	357.5	370.75	762	NA
615	SCF (v261) [pg/mL]	0.19346305	SSC-PAH	451.0454545	116.2605765	262	372	442	520.5	744	0.016083089
616	Progranulin (v238) [ng/mL]	0.192393208	All	16.57272727	8.391672606	5	11	15	20.25	52	NA
617	Progranulin (v238) [ng/mL]	0.192393208	SSC-no PAH	14.84545455	6.414620745	5	11	14	17	30	NA
618	Progranulin (v238) [ng/mL]	0.192393208	SSC-PAH	18.3	9.838457099	8.6	11.25	15.5	21.75	52	0.264113652
619	Tetranectin (v270) [ug/mL]	0.191002032	All	12.08636364	2.635587478	8.1	10	11.5	14	19	NA
620	Tetranectin (v270) [ug/mL]	0.191002032	SSC-no PAH	12.76818182	2.884834957	8.1	11	13	15	19	NA
621	Tetranectin (v270) [ug/mL]	0.191002032	SSC-PAH	11.40454545	2.219711966	8.2	9.6	11	13	15	0.115187072
622	TG (v277) [ng/mL]	0.186892342	All	11.20454545	4.407074363	10	10	10	10	34	NA
623	TG (v277) [ng/mL]	0.186892342	SSC-no PAH	11.72727273	5.691947681	10	10	10	10	34	NA

624	TG (v277) [ng/mL]	0.186892342	SSC-PAH	10.68181818	2.607431936	10	10	10	10	22	0.606920023
625	BDNF (v035) [ng/mL]	0.184908373	All	15.7	4.542614758	4.4	13.75	15.5	18.5	24	NA
626	BDNF (v035) [ng/mL]	0.184908373	SSC-no PAH	15.95454545	3.835638306	10	14.25	15.5	17	24	NA
627	BDNF (v035) [ng/mL]	0.184908373	SSC-PAH	15.44545455	5.235021924	4.4	13.25	15.5	20	22	0.865778781
628	TIE-2 (v296) [ng/mL]	0.184896794	All	9.664318182	5.046898379	0.33	7.15	8.6	11	26	NA
629	TIE-2 (v296) [ng/mL]	0.184896794	SSC-no PAH	8.365	3.715270611	0.33	6.25	8.1	10	18	NA
630	TIE-2 (v296) [ng/mL]	0.184896794	SSC-PAH	10.96363636	5.900407206	3.1	7.825	9.3	13	26	0.169197644
631	AR (v011) [pg/mL]	0.180999409	All	111	0	111	111	111	111	111	NA
632	AR (v011) [pg/mL]	0.180999409	SSC-no PAH	111	0	111	111	111	111	111	NA
633	AR (v011) [pg/mL]	0.180999409	SSC-PAH	111	0	111	111	111	111	111	NA
634	C3 (v064) [mg/mL]	0.179021399	All	0.964318182	0.212180241	0.65	0.8	0.915	1.1	1.6	NA
635	C3 (v064) [mg/mL]	0.179021399	SSC-no PAH	1.015909091	0.208158801	0.71	0.8775	0.985	1.1	1.5	NA
636	C3 (v064) [mg/mL]	0.179021399	SSC-PAH	0.912727273	0.208033464	0.65	0.7925	0.86	0.9925	1.6	0.070323672
637	Kallikrein 5 (v171) [ng/mL]	0.177526005	All	2.794772727	1.293684999	0.67	1.8	2.6	3.425	6	NA
638	Kallikrein 5 (v171) [ng/mL]	0.177526005	SSC-no PAH	2.259090909	0.728115043	1.1	1.725	2.35	2.875	3.4	NA
639	Kallikrein 5 (v171) [ng/mL]	0.177526005	SSC-PAH	3.330454545	1.5151064	0.67	1.925	3.45	4.25	6	0.010322366
640	VKDPS (v310) [ug/mL]	0.177234456	All	20.70454545	5.542980247	10	16.75	22	24.25	31	NA
641	VKDPS (v310) [ug/mL]	0.177234456	SSC-no PAH	22.31818182	4.622783779	11	20.25	23	25.75	29	NA
642	VKDPS (v310) [ug/mL]	0.177234456	SSC-PAH	19.09090909	6.007210674	10	14.25	18.5	23	31	0.080074927
643	HER-2 (v127) [ng/mL]	0.176034524	All	0.573409091	0.215049407	0.26	0.42	0.53	0.6525	1.3	NA
644	HER-2 (v127) [ng/mL]	0.176034524	SSC-no PAH	0.55	0.147454593	0.35	0.425	0.535	0.635	0.87	NA
645	HER-2 (v127) [ng/mL]	0.176034524	SSC-PAH	0.596818182	0.267962086	0.26	0.4125	0.53	0.6575	1.3	0.995363716
646	LGL (v175) [ng/mL]	0.175511352	All	16.89090909	26.9151191	3.2	9.125	11	16	185	NA
647	LGL (v175) [ng/mL]	0.175511352	SSC-no PAH	12.46363636	7.375154265	5.5	9.1	10.5	14.75	42	NA
648	LGL (v175) [ng/mL]	0.175511352	SSC-PAH	21.31818182	37.2542952	3.2	9.275	12	17.75	185	0.335102101
649	VEGF-D (v303) [pg/mL]	0.172124985	All	587.1590909	343.4851436	159	379	496	739.75	1910	NA
650	VEGF-D (v303) [pg/mL]	0.172124985	SSC-no PAH	415.9090909	171.1693422	159	256	449.5	517	745	NA
651	VEGF-D (v303) [pg/mL]	0.172124985	SSC-PAH	758.4090909	388.3776585	291	481.75	713.5	838.5	1910	0.000178738
652	KIM-1 (v173) [ng/mL]	0.167451482	All	0.048159091	0.030989828	0.029	0.029	0.034	0.049	0.15	NA
653	KIM-1 (v173) [ng/mL]	0.167451482	SSC-no PAH	0.050590909	0.034540051	0.029	0.029	0.0315	0.05575	0.15	NA
654	KIM-1 (v173) [ng/mL]	0.167451482	SSC-PAH	0.045727273	0.027587405	0.029	0.029	0.034	0.0475	0.14	0.946345402
655	tPSA (v244) [ng/mL]	0.16671347	All	0.493045455	1.112823205	0.031	0.031	0.031	0.031	5.3	NA
656	tPSA (v244) [ng/mL]	0.16671347	SSC-no PAH	0.291818182	0.858174898	0.031	0.031	0.031	0.031	3.4	NA

657	tPSA (v244) [ng/mL]	0.16671347	SSC-PAH	0.694272727	1.309357028	0.031	0.031	0.031	0.86	5.3	0.063589398
658	A1Micro (v008) [ug/mL]	0.164847628	All	18.17954545	6.784029795	5.9	14	17	19.25	44	NA
659	A1Micro (v008) [ug/mL]	0.164847628	SSC-no PAH	17.45454545	6.994741377	11	14	16	18.75	44	NA
660	A1Micro (v008) [ug/mL]	0.164847628	SSC-PAH	18.90454545	6.649058456	5.9	14.25	18	21.5	35	0.229756942
661	IL-10 (v159) [pg/mL]	0.159453404	All	6.677272727	6.29465863	5.2	5.2	5.2	5.2	46	NA
662	IL-10 (v159) [pg/mL]	0.159453404	SSC-no PAH	5.890909091	2.15050583	5.2	5.2	5.2	5.2	15	NA
663	IL-10 (v159) [pg/mL]	0.159453404	SSC-PAH	7.463636364	8.672482231	5.2	5.2	5.2	5.2	46	0.836103174
664	TAFI (v271) [ug/mL]	0.159007488	All	8.884090909	1.594021269	5.1	8	8.8	9.9	12	NA
665	TAFI (v271) [ug/mL]	0.159007488	SSC-no PAH	9.5	1.425615991	6.8	8.525	9.4	10.75	12	NA
666	TAFI (v271) [ug/mL]	0.159007488	SSC-PAH	8.268181818	1.54130012	5.1	7.375	8.6	9.575	11	0.017957067
667	Apo A-I (v020) [mg/mL]	0.157222375	All	2.013636364	0.568797552	1.1	1.6	2	2.3	3.9	NA
668	Apo A-I (v020) [mg/mL]	0.157222375	SSC-no PAH	2.2	0.574870586	1.6	1.8	2.2	2.3	3.9	NA
669	Apo A-I (v020) [mg/mL]	0.157222375	SSC-PAH	1.827272727	0.509137289	1.1	1.4	1.95	2.275	2.6	0.08015738
670	SOD-1 (v263) [ng/mL]	0.150628639	All	24.86363636	22.3262083	4.3	13.75	19.5	23.25	121	NA
671	SOD-1 (v263) [ng/mL]	0.150628639	SSC-no PAH	21.05909091	14.19391751	4.3	13.25	18.5	23	78	NA
672	SOD-1 (v263) [ng/mL]	0.150628639	SSC-PAH	28.66818182	28.08665818	9.7	14	21	24.75	121	0.502009918
673	MIP-3 alpha (v188) [pg/mL]	0.148927467	All	37.13636364	57.8569169	21	21	21	21.25	365	NA
674	MIP-3 alpha (v188) [pg/mL]	0.148927467	SSC-no PAH	46.36363636	79.45681394	21	21	21	21	365	NA
675	MIP-3 alpha (v188) [pg/mL]	0.148927467	SSC-PAH	27.90909091	19.03858011	21	21	21	21.75	102	0.936782653
676	CA-125 (v041) [U/mL]	0.14778135	All	23.43181818	72.40082157	11	11	11	11	492	NA
677	CA-125 (v041) [U/mL]	0.14778135	SSC-no PAH	12.68181818	4.291590488	11	11	11	11	29	NA
678	CA-125 (v041) [U/mL]	0.14778135	SSC-PAH	34.18181818	102.3368092	11	11	11	11	492	0.736902464
679	HE4 (v119) [pM]	0.14445941	All	1488.886364	886.7202232	536	862.75	1205	2045	4350	NA
680	HE4 (v119) [pM]	0.14445941	SSC-no PAH	1225.227273	652.2525754	540	658.75	1076.5	1472.5	2820	NA
681	HE4 (v119) [pM]	0.14445941	SSC-PAH	1752.545455	1019.264848	536	930	1315	2525	4350	0.077233041
682	GLP-1 total (v108) [pg/mL]	0.138487138	All	13.15681818	6.747795427	9.1	9.1	9.4	16.25	44	NA
683	GLP-1 total (v108) [pg/mL]	0.138487138	SSC-no PAH	13.11363636	5.971782493	9.1	9.1	9.15	16.75	30	NA
684	GLP-1 total (v108) [pg/mL]	0.138487138	SSC-PAH	13.2	7.587332802	9.1	9.1	10.35	13.75	44	0.633487585
685	FABP, liver (v092) [ng/mL]	0.138027902	All	35.02272727	4.432903591	34	34	34	34	61	NA
686	FABP, liver (v092) [ng/mL]	0.138027902	SSC-no PAH	34.81818182	2.648204489	34	34	34	34	43	NA
687	FABP, liver (v092) [ng/mL]	0.138027902	SSC-PAH	35.22727273	5.756419342	34	34	34	34	61	1
688	IgE (v129) [U/mL]	0.122469713	All	40.43181818	105.3861996	14	14	14	14	622	NA
689	IgE (v129) [U/mL]	0.122469713	SSC-no PAH	33.27272727	75.76855851	14	14	14	14	370	NA

690	IgE (v129) [U/mL]	0.122469713	SSC-PAH	47.59090909	129.9734988	14	14	14	14	622	0.86198162
691	PSA-f (v243) [ng/mL]	0.115328247	All	0.033818182	0.054488861	0.01	0.01	0.01	0.01	0.23	NA
692	PSA-f (v243) [ng/mL]	0.115328247	SSC-no PAH	0.023181818	0.04401151	0.01	0.01	0.01	0.01	0.19	NA
693	PSA-f (v243) [ng/mL]	0.115328247	SSC-PAH	0.044454545	0.06249322	0.01	0.01	0.01	0.03775	0.23	0.060943181
694	SCCA-1 (v259) [ng/mL]	0.104214398	All	2.168181818	5.14771445	1.2	1.2	1.2	1.2	35	NA
695	SCCA-1 (v259) [ng/mL]	0.104214398	SSC-no PAH	1.204545455	0.021320072	1.2	1.2	1.2	1.2	1.3	NA
696	SCCA-1 (v259) [ng/mL]	0.104214398	SSC-PAH	3.131818182	7.232821116	1.2	1.2	1.2	1.2	35	0.23255814
697	S100-B (v252) [ng/mL]	0.101789231	All	0.317954545	0.117068446	0.2	0.215	0.29	0.3975	0.69	NA
698	S100-B (v252) [ng/mL]	0.101789231	SSC-no PAH	0.260909091	0.077883252	0.2	0.2	0.23	0.29	0.43	NA
699	S100-B (v252) [ng/mL]	0.101789231	SSC-PAH	0.375	0.123201345	0.2	0.275	0.345	0.4275	0.69	0.000336116
700	IL-12p40 (v160) [ng/mL]	0.099755154	All	0.504772727	0.105422486	0.45	0.45	0.45	0.4975	0.89	NA
701	IL-12p40 (v160) [ng/mL]	0.099755154	SSC-no PAH	0.490454545	0.088880727	0.45	0.45	0.45	0.45	0.74	NA
702	IL-12p40 (v160) [ng/mL]	0.099755154	SSC-PAH	0.519090909	0.120115385	0.45	0.45	0.45	0.5275	0.89	0.263506685
703	IFN-alpha (v140) [ng/mL]	0.094671477	All	0.037113636	0.000753778	0.037	0.037	0.037	0.037	0.042	NA
704	IFN-alpha (v140) [ng/mL]	0.094671477	SSC-no PAH	0.037227273	0.001066004	0.037	0.037	0.037	0.037	0.042	NA
705	IFN-alpha (v140) [ng/mL]	0.094671477	SSC-PAH	0.037	0	0.037	0.037	0.037	0.037	0.037	1
706	FABP, heart (v091) [ng/mL]	0.08146149	All	9.440909091	1.347921429	9.2	9.2	9.2	9.2	18	NA
707	FABP, heart (v091) [ng/mL]	0.08146149	SSC-no PAH	9.2	0	9.2	9.2	9.2	9.2	9.2	NA
708	FABP, heart (v091) [ng/mL]	0.08146149	SSC-PAH	9.681818182	1.897024327	9.2	9.2	9.2	9.2	18	0.488372093
709	VEGFR-1 (v304) [pg/mL]	0.075484144	All	296.1818182	44.89329609	286	286	286	286	554	NA
710	VEGFR-1 (v304) [pg/mL]	0.075484144	SSC-no PAH	286	0	286	286	286	286	286	NA
711	VEGFR-1 (v304) [pg/mL]	0.075484144	SSC-PAH	306.3636364	62.5266004	286	286	286	286	554	0.23255814
712	HB-EGF (v122) [pg/mL]	0.075047085	All	39.39090909	21.07346859	8.2	24.75	34.5	49	121	NA
713	HB-EGF (v122) [pg/mL]	0.075047085	SSC-no PAH	43.90909091	25.54530819	11	26.25	35	58.75	121	NA
714	HB-EGF (v122) [pg/mL]	0.075047085	SSC-PAH	34.87272727	14.62854945	8.2	24.25	32.5	43	65	0.347953916