Characteristic	N	0 , N = 156	1 , N = 156	p-value
TNFRSF14	312			0.3
Mean (SD)		4.76 (0.39)	4.71 (0.39)	
Median (IQR)		4.71 (4.53, 4.95)	4.67 (4.49, 4.86)	
Range		4.01, 6.39	3.78, 6.20	
LDL receptor	312			<0.001
Mean (SD)		5.32 (0.57)	5.11 (0.52)	
Median (IQR)		5.23 (4.99, 5.66)	5.11 (4.72, 5.47)	
Range		4.08, 7.11	3.94, 6.63	
ITGB2	312			0.006
Mean (SD)		6.54 (0.42)	6.42 (0.39)	
Median (IQR)		6.53 (6.31, 6.78)	6.40 (6.13, 6.67)	
Range		5.66, 9.50	5.58, 7.71	
IL-17RA	312			0.4
Mean (SD)		3.93 (0.59)	3.99 (0.54)	
Median (IQR)		3.96 (3.56, 4.29)	4.01 (3.66, 4.32)	
Range		2.35, 5.75	2.62, 5.43	
TNF-R2	312			0.8
Mean (SD)		5.47 (0.41)	5.48 (0.44)	
Median (IQR)		5.45 (5.20, 5.69)	5.45 (5.24, 5.69)	
Range		4.68, 6.99	4.57, 7.05	
MMP-9	312			0.3
Mean (SD)		3.88 (0.69)	3.80 (0.70)	
Median (IQR)		3.75 (3.43, 4.14)	3.71 (3.36, 4.16)	
Range		2.48, 6.92	2.22, 6.05	

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
Mean (SD)		5.31 (0.26)	5.31 (0.37)	
Median (IQR)		5.28 (5.15, 5.48)	5.28 (5.09, 5.55)	
Range		4.78, 6.23	4.46, 7.04	
IL2-RA	312			0.8
Mean (SD)		4.15 (0.45)	4.14 (0.47)	
Median (IQR)		4.11 (3.85, 4.46)	4.17 (3.81, 4.43)	
Range		3.06, 5.49	2.66, 5.39	
OPG	312			0.2
Mean (SD)		3.72 (0.38)	3.66 (0.39)	
Median (IQR)		3.68 (3.43, 3.92)	3.64 (3.42, 3.89)	
Range		3.02, 4.82	2.80, 4.87	
ALCAM	312			0.12
Mean (SD)		7.46 (0.23)	7.41 (0.24)	
Median (IQR)		7.47 (7.33, 7.59)	7.43 (7.26, 7.54)	
Range		6.91, 8.22	6.78, 8.22	
TFF3	312			0.055
Mean (SD)		6.18 (0.38)	6.29 (0.55)	
Median (IQR)		6.16 (5.94, 6.34)	6.16 (5.96, 6.45)	
Range		5.43, 7.99	5.38, 9.00	
SELP	312			0.15
Mean (SD)		9.70 (0.78)	9.57 (0.73)	
Median (IQR)		9.55 (9.25, 9.91)	9.45 (9.10, 9.94)	
Range		7.05, 12.40	8.11, 12.32	
CSTB	312			0.7
Mean (SD)		4.92 (0.47)	4.90 (0.52)	
¹ Welch Two Sam	ple t-te	st		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ⁷
Median (IQR)		4.89 (4.59, 5.19)	4.83 (4.58, 5.11)	
Range		3.97, 6.67	3.85, 6.78	
MCP-1	312			0.6
Mean (SD)		4.63 (0.39)	4.60 (0.50)	
Median (IQR)		4.59 (4.40, 4.76)	4.51 (4.35, 4.77)	
Range		3.96, 7.58	3.87, 7.70	
CD163	312			0.006
Mean (SD)		8.15 (0.44)	8.01 (0.46)	
Median (IQR)		8.11 (7.80, 8.41)	8.00 (7.70, 8.27)	
Range		7.29, 9.48	7.03, 9.62	
Gal-3	312			0.11
Mean (SD)		4.86 (0.35)	4.80 (0.30)	
Median (IQR)		4.84 (4.62, 5.07)	4.80 (4.61, 4.98)	
Range		3.74, 5.68	4.13, 5.68	
GRN	312			0.011
Mean (SD)		5.21 (0.28)	5.13 (0.28)	
Median (IQR)		5.21 (5.05, 5.39)	5.17 (4.96, 5.30)	
Range		4.48, 6.07	4.49, 5.98	
NT-proBNP	312			<0.001
Mean (SD)		3.04 (1.08)	3.60 (1.17)	
Median (IQR)		3.20 (2.25, 3.77)	3.55 (2.82, 4.21)	
Range		-0.06, 5.67	0.98, 7.16	
BLM hydrolase	312			0.003
Mean (SD)		3.50 (0.37)	3.38 (0.36)	
Median (IQR)		3.47 (3.23, 3.72)	3.33 (3.14, 3.61)	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value
Range		2.66, 4.70	2.18, 4.34	
PLC	312			0.087
Mean (SD)		8.00 (0.28)	7.95 (0.32)	
Median (IQR)		8.02 (7.85, 8.15)	7.95 (7.74, 8.10)	
Range		6.67, 8.97	7.20, 9.04	
LTBR	312			0.3
Mean (SD)		3.87 (0.33)	3.83 (0.34)	
Median (IQR)		3.84 (3.68, 4.07)	3.82 (3.62, 3.98)	
Range		3.15, 5.21	2.98, 5.19	
Notch 3	312			0.8
Mean (SD)		5.31 (0.36)	5.32 (0.37)	
Median (IQR)		5.28 (5.06, 5.56)	5.30 (5.03, 5.58)	
Range		4.47, 6.38	4.49, 6.50	
TIMP4	312			0.5
Mean (SD)		4.56 (0.41)	4.60 (0.50)	
Median (IQR)		4.58 (4.25, 4.81)	4.58 (4.23, 4.87)	
Range		3.45, 5.77	3.61, 6.60	
CNTN1	312			0.6
Mean (SD)		4.70 (0.27)	4.68 (0.30)	
Median (IQR)		4.71 (4.49, 4.89)	4.70 (4.48, 4.88)	
Range		3.80, 5.41	3.84, 5.41	
CDH5	312			0.039
Mean (SD)		3.47 (0.32)	3.39 (0.36)	
Median (IQR)		3.45 (3.25, 3.72)	3.35 (3.16, 3.63)	
Range		2.69, 4.49	2.58, 4.66	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
TLT-2	312			0.011
Mean (SD)		4.92 (0.41)	4.80 (0.44)	
Median (IQR)		4.90 (4.66, 5.20)	4.83 (4.50, 5.08)	
Range		3.95, 6.02	3.79, 5.97	
FABP4	312			0.001
Mean (SD)		5.27 (0.76)	4.98 (0.83)	
Median (IQR)		5.09 (4.76, 5.83)	4.99 (4.40, 5.37)	
Range		3.71, 7.31	2.87, 7.53	
TFPI	312			>0.9
Mean (SD)		9.26 (0.29)	9.25 (0.35)	
Median (IQR)		9.26 (9.07, 9.46)	9.21 (9.02, 9.41)	
Range		8.54, 10.06	8.46, 11.01	
PAI	312			<0.001
Mean (SD)		6.03 (0.90)	5.42 (0.96)	
Median (IQR)		6.02 (5.58, 6.64)	5.37 (4.88, 6.04)	
Range		2.85, 7.86	2.53, 7.96	
CCL24	312			0.5
Mean (SD)		5.94 (0.87)	6.00 (0.91)	
Median (IQR)		5.80 (5.30, 6.48)	5.85 (5.33, 6.54)	
Range		4.14, 8.33	4.39, 8.95	
TR	312			0.4
Mean (SD)		5.86 (0.45)	5.81 (0.54)	
Median (IQR)		5.86 (5.53, 6.14)	5.78 (5.42, 6.14)	
Range		4.64, 7.12	4.63, 7.88	
TNFRSF10C	312			0.7
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ⁷
Mean (SD)		4.82 (0.47)	4.80 (0.47)	
Median (IQR)		4.85 (4.54, 5.12)	4.87 (4.49, 5.13)	
Range		3.39, 6.11	3.50, 5.91	
GDF-15	312			0.5
Mean (SD)		5.21 (0.49)	5.25 (0.65)	
Median (IQR)		5.19 (4.85, 5.53)	5.16 (4.78, 5.48)	
Range		4.12, 6.71	4.16, 7.93	
SELE	311			<0.001
Mean (SD)		10.52 (0.64)	10.26 (0.58)	
Median (IQR)		10.51 (10.13, 10.95)	10.28 (9.89, 10.65)	
Range		8.94, 12.32	8.28, 11.83	
Unknown		0	1	
AZU1	312			0.9
Mean (SD)		3.03 (0.63)	3.04 (0.72)	
Median (IQR)		2.96 (2.69, 3.22)	2.91 (2.63, 3.21)	
Range		1.84, 8.08	2.12, 6.86	
DLK-1	312			0.012
Mean (SD)		6.00 (0.62)	5.82 (0.60)	
Median (IQR)		5.90 (5.64, 6.41)	5.86 (5.43, 6.19)	
Range		4.45, 7.75	3.68, 7.95	
SPON1	312			0.7
Mean (SD)		1.05 (0.23)	1.04 (0.29)	
Median (IQR)		1.04 (0.92, 1.17)	1.01 (0.88, 1.15)	
Range		0.51, 1.81	0.50, 2.52	
MPO	312			0.084
¹ Welch Two Samp	ole t-t	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
Mean (SD)		2.87 (0.40)	2.79 (0.41)	
Median (IQR)		2.82 (2.65, 3.09)	2.76 (2.48, 3.00)	
Range		2.00, 5.40	1.95, 4.92	
CXCL16	311			0.5
Mean (SD)		5.89 (0.29)	5.87 (0.31)	
Median (IQR)		5.88 (5.71, 6.08)	5.86 (5.65, 6.05)	
Range		5.14, 6.80	5.14, 6.83	
Unknown		1	0	
IL-6RA	312			0.5
Mean (SD)		11.99 (0.37)	11.96 (0.37)	
Median (IQR)		11.98 (11.68, 12.23)	11.97 (11.66, 12.24)	
Range		11.25, 12.95	11.19, 12.81	
RETN	312			0.6
Mean (SD)		6.46 (0.46)	6.43 (0.54)	
Median (IQR)		6.44 (6.17, 6.72)	6.44 (6.08, 6.75)	
Range		5.30, 7.71	5.06, 8.23	
IGFBP-1	312			<0.001
Mean (SD)		5.43 (1.08)	6.16 (1.06)	
Median (IQR)		5.55 (4.72, 6.17)	6.10 (5.38, 6.96)	
Range		1.92, 7.54	3.22, 9.39	
CHIT1	312			0.8
Mean (SD)		4.63 (1.38)	4.68 (1.56)	
Median (IQR)		4.77 (4.14, 5.45)	4.89 (4.02, 5.54)	
Range		-0.34, 7.27	-0.17, 7.94	
TR-AP	312			0.030
¹ Welch Two Sam	ole t-t	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
Mean (SD)		4.45 (0.39)	4.34 (0.46)	
Median (IQR)		4.44 (4.20, 4.69)	4.32 (4.10, 4.58)	
Range		3.31, 5.74	3.01, 6.56	
GP6	312			0.3
Mean (SD)		2.57 (0.82)	2.48 (0.76)	
Median (IQR)		2.45 (2.03, 2.97)	2.44 (1.95, 2.96)	
Range		0.90, 5.11	0.83, 4.74	
PSP-D	312			0.029
Mean (SD)		2.94 (0.72)	3.13 (0.80)	
Median (IQR)		2.97 (2.46, 3.41)	3.09 (2.59, 3.64)	
Range		0.34, 4.90	0.84, 4.93	
PI3	312			0.8
Mean (SD)		2.78 (0.55)	2.76 (0.68)	
Median (IQR)		2.72 (2.43, 3.05)	2.66 (2.31, 3.13)	
Range		1.74, 4.90	1.07, 4.87	
Ep-CAM	312			0.2
Mean (SD)		5.95 (1.13)	5.78 (1.02)	
Median (IQR)		5.98 (5.13, 6.72)	5.71 (5.07, 6.53)	
Range		3.54, 8.86	3.30, 8.87	
AP-N	312			0.4
Mean (SD)		5.74 (0.22)	5.71 (0.28)	
Median (IQR)		5.74 (5.58, 5.86)	5.70 (5.53, 5.85)	
Range		5.11, 6.36	5.00, 6.57	
AXL	312			0.13
Mean (SD)		8.54 (0.29)	8.48 (0.32)	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ²
Median (IQR)		8.55 (8.34, 8.72)	8.51 (8.28, 8.71)	
Range		7.58, 9.51	7.38, 9.83	
IL-1RT1	312			0.5
Mean (SD)		5.75 (0.26)	5.73 (0.27)	
Median (IQR)		5.75 (5.57, 5.93)	5.75 (5.55, 5.91)	
Range		5.23, 7.02	4.98, 6.68	
MMP-2	312			0.2
Mean (SD)		3.02 (0.43)	3.08 (0.47)	
Median (IQR)		3.04 (2.73, 3.32)	3.03 (2.80, 3.38)	
Range		2.05, 4.14	2.01, 4.54	
FAS	312			0.058
Mean (SD)		6.06 (0.43)	5.97 (0.34)	
Median (IQR)		5.99 (5.83, 6.25)	5.95 (5.76, 6.15)	
Range		5.28, 9.61	5.29, 7.73	
МВ	312			0.5
Mean (SD)		7.11 (0.62)	7.06 (0.65)	
Median (IQR)		7.05 (6.72, 7.42)	7.01 (6.61, 7.43)	
Range		5.78, 9.50	5.51, 9.66	
TNFSF13B	312			0.3
Mean (SD)		6.86 (0.33)	6.82 (0.37)	
Median (IQR)		6.87 (6.67, 7.08)	6.80 (6.55, 7.09)	
Range		5.41, 7.63	5.30, 7.75	
PRTN3	312			0.3
Mean (SD)		4.24 (0.55)	4.18 (0.48)	
Median (IQR)		4.22 (3.93, 4.50)	4.18 (3.90, 4.44)	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value
Range		2.88, 8.39	3.08, 6.42	
PCSK9	312			0.003
Mean (SD)		2.90 (0.39)	2.78 (0.32)	
Median (IQR)		2.84 (2.63, 3.15)	2.78 (2.57, 3.00)	
Range		1.89, 3.79	1.83, 3.92	
U-PAR	312			0.7
Mean (SD)		4.95 (0.39)	4.97 (0.41)	
Median (IQR)		4.90 (4.71, 5.16)	4.95 (4.67, 5.24)	
Range		3.98, 6.86	3.88, 6.32	
OPN	312			0.4
Mean (SD)		7.31 (0.95)	7.39 (0.85)	
Median (IQR)		7.26 (6.66, 7.96)	7.39 (6.78, 7.98)	
Range		5.33, 10.42	5.28, 9.87	
CTSD	312			<0.001
Mean (SD)		3.51 (0.52)	3.26 (0.45)	
Median (IQR)		3.40 (3.14, 3.77)	3.21 (2.97, 3.46)	
Range		2.63, 5.41	2.41, 4.98	
PGLYRP1	312			0.8
Mean (SD)		7.28 (0.46)	7.27 (0.48)	
Median (IQR)		7.21 (6.96, 7.58)	7.25 (6.92, 7.54)	
Range		6.24, 8.70	6.13, 8.81	
CPA1	312			0.3
Mean (SD)		5.19 (0.69)	5.28 (0.79)	
Median (IQR)		5.19 (4.83, 5.62)	5.29 (4.85, 5.63)	
Range		2.70, 6.67	3.03, 8.57	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
JAM-A	312			0.3
Mean (SD)		5.97 (1.06)	5.85 (1.02)	
Median (IQR)		5.72 (5.37, 6.38)	5.65 (5.22, 6.21)	
Range		4.04, 9.55	2.93, 10.01	
Gal-4	312			0.025
Mean (SD)		4.29 (0.59)	4.15 (0.51)	
Median (IQR)		4.21 (3.82, 4.66)	4.10 (3.81, 4.48)	
Range		3.10, 6.26	2.62, 5.53	
IL-1RT2	312			0.004
Mean (SD)		5.85 (0.31)	5.74 (0.30)	
Median (IQR)		5.84 (5.64, 6.05)	5.77 (5.56, 5.93)	
Range		5.11, 6.72	4.77, 6.75	
SHPS-1	312			0.2
Mean (SD)		3.89 (0.42)	3.83 (0.40)	
Median (IQR)		3.93 (3.62, 4.14)	3.88 (3.58, 4.05)	
Range		2.53, 5.06	2.69, 4.72	
CCL15	312			0.2
Mean (SD)		7.73 (0.58)	7.65 (0.64)	
Median (IQR)		7.58 (7.31, 8.15)	7.53 (7.15, 8.01)	
Range		6.58, 9.12	6.39, 9.45	
CASP-3	312			0.093
Mean (SD)		7.64 (1.29)	7.38 (1.39)	
Median (IQR)		7.51 (7.01, 8.29)	7.37 (6.60, 8.38)	
Range		4.62, 11.08	3.81, 10.45	
uPA	312			0.072
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹
Mean (SD)		5.31 (0.34)	5.24 (0.35)	
Median (IQR)		5.29 (5.12, 5.51)	5.26 (5.06, 5.45)	
Range		4.01, 6.72	3.91, 6.48	
CPB1	312			0.7
Mean (SD)		5.85 (0.58)	5.88 (0.77)	
Median (IQR)		5.85 (5.54, 6.18)	5.89 (5.44, 6.32)	
Range		4.36, 7.40	3.25, 8.95	
CHI3L1	312			0.4
Mean (SD)		6.48 (0.96)	6.38 (1.09)	
Median (IQR)		6.28 (5.85, 7.06)	6.25 (5.66, 6.89)	
Range		4.33, 9.32	4.36, 9.93	
ST2	312			0.2
Mean (SD)		6.59 (0.54)	6.51 (0.56)	
Median (IQR)		6.60 (6.23, 6.92)	6.52 (6.17, 6.79)	
Range		5.38, 8.20	4.66, 8.83	
t-PA	312			<0.001
Mean (SD)		5.73 (0.60)	5.46 (0.63)	
Median (IQR)		5.68 (5.44, 6.05)	5.51 (5.11, 5.89)	
Range		4.38, 9.42	2.39, 7.37	
SCGB3A2	312			0.013
Mean (SD)		2.33 (0.67)	2.53 (0.78)	
Median (IQR)		2.33 (1.96, 2.67)	2.46 (2.06, 2.87)	
Range		0.83, 4.63	0.89, 5.78	
EGFR	312			0.018
Mean (SD)		2.70 (0.19)	2.65 (0.18)	
¹ Welch Two Sam	ple t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value		
Median (IQR)		2.72 (2.59, 2.82)	2.67 (2.54, 2.75)			
Range		2.18, 3.18	2.15, 3.23			
IGFBP-7	312			0.5		
Mean (SD)		8.66 (0.35)	8.63 (0.40)			
Median (IQR)		8.60 (8.44, 8.84)	8.59 (8.40, 8.84)			
Range		8.02, 10.12	6.81, 10.65			
CD93	312			0.5		
Mean (SD)		10.69 (0.28)	10.71 (0.35)			
Median (IQR)		10.72 (10.53, 10.86)	10.71 (10.51, 10.94)			
Range		9.70, 11.38	9.64, 12.03			
IL-18BP	312			0.3		
Mean (SD)		6.32 (0.33)	6.28 (0.34)			
Median (IQR)		6.28 (6.08, 6.50)	6.27 (6.05, 6.49)			
Range		5.59, 7.43	5.27, 7.36			
COL1A1	312			0.4		
Mean (SD)		2.52 (0.39)	2.49 (0.40)			
Median (IQR)		2.54 (2.27, 2.73)	2.47 (2.28, 2.75)			
Range		1.45, 3.80	1.22, 3.53			
PON3	312			<0.001		
Mean (SD)		5.45 (0.67)	5.73 (0.67)			
Median (IQR)		5.45 (5.09, 5.91)	5.81 (5.34, 6.20)			
Range		3.58, 7.10	4.10, 7.16			
CTSZ	312			0.004		
Mean (SD)		4.55 (0.35)	4.42 (0.40)			
Median (IQR)		4.53 (4.32, 4.73)	4.41 (4.19, 4.68)			
¹ Welch Two Sample t-test						

Characteristic	N	0 , N = 156	1 , N = 156	p-value
Range		3.86, 5.56	2.41, 5.41	
MMP-3	312			0.048
Mean (SD)		6.33 (0.62)	6.49 (0.78)	
Median (IQR)		6.26 (5.91, 6.76)	6.43 (6.01, 7.01)	
Range		5.05, 8.19	4.54, 9.32	
RARRES2	312			<0.001
Mean (SD)		11.69 (0.32)	11.54 (0.38)	
Median (IQR)		11.70 (11.52, 11.87)	11.60 (11.34, 11.81)	
Range		10.62, 12.67	10.18, 12.37	
ICAM-2	312			0.089
Mean (SD)		5.22 (0.35)	5.15 (0.36)	
Median (IQR)		5.27 (5.03, 5.46)	5.16 (4.95, 5.39)	
Range		4.13, 5.92	4.13, 6.24	
KLK6	312			0.4
Mean (SD)		4.23 (0.31)	4.20 (0.31)	
Median (IQR)		4.20 (4.07, 4.38)	4.24 (4.02, 4.40)	
Range		3.40, 5.29	3.36, 4.96	
PDGF subunit A	312			0.3
Mean (SD)		2.37 (0.82)	2.27 (0.87)	
Median (IQR)		2.17 (1.87, 2.70)	2.17 (1.65, 2.81)	
Range		0.61, 4.91	0.43, 6.22	
TNF-R1	312			0.2
Mean (SD)		6.49 (0.36)	6.44 (0.41)	
Median (IQR)		6.50 (6.23, 6.68)	6.40 (6.17, 6.64)	
Range		5.57, 7.87	5.36, 7.95	
¹ Welch Two Sam	ole t-te	est		

Characteristic	N	0 , N = 156	1 , N = 156	p-value ¹		
IGFBP-2	312			<0.001		
Mean (SD)		8.31 (0.86)	8.78 (0.79)			
Median (IQR)		8.32 (7.62, 8.96)	8.78 (8.18, 9.40)			
Range		6.26, 10.09	6.84, 10.76			
vWF	312			0.016		
Mean (SD)		6.17 (0.76)	5.97 (0.69)			
Median (IQR)		6.16 (5.60, 6.69)	5.97 (5.46, 6.40)			
Range		4.05, 7.94	4.23, 7.96			
PECAM-1	312			0.11		
Mean (SD)		4.82 (0.73)	4.69 (0.68)			
Median (IQR)		4.69 (4.33, 4.98)	4.57 (4.31, 4.83)			
Range		3.77, 7.59	3.46, 7.38			
MEPE	312			0.6		
Mean (SD)		4.28 (0.64)	4.25 (0.59)			
Median (IQR)		4.31 (3.79, 4.78)	4.26 (3.81, 4.67)			
Range		2.68, 5.75	2.71, 6.35			
CCL16	312			0.026		
Mean (SD)		6.86 (0.67)	6.69 (0.72)			
Median (IQR)		6.96 (6.58, 7.18)	6.71 (6.41, 7.00)			
Range		4.00, 8.81	3.69, 9.51			
¹ Welch Two Sample t-test						