Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
TNFRSF14	184			0.057
Mean (SD)		4.72 (0.47)	4.86 (0.50)	
Median (IQR)		4.65 (4.44, 4.89)	4.72 (4.50, 5.11)	
Range		3.45, 6.20	4.09, 6.99	
LDL receptor	184			0.4
Mean (SD)		5.15 (0.53)	5.23 (0.72)	
Median (IQR)		5.11 (4.85, 5.45)	5.20 (4.71, 5.64)	
Range		3.21, 6.66	3.56, 7.57	
ITGB2	184			0.3
Mean (SD)		6.48 (0.44)	6.56 (0.57)	
Median (IQR)		6.41 (6.22, 6.69)	6.46 (6.27, 6.87)	
Range		5.68, 8.49	5.55, 9.77	
IL-17RA	184			0.2
Mean (SD)		3.94 (0.62)	4.07 (0.63)	
Median (IQR)		3.83 (3.62, 4.23)	4.08 (3.70, 4.34)	
Range		2.40, 5.58	2.76, 6.35	
TNF-R2	184			0.8
Mean (SD)		5.49 (0.83)	5.51 (0.41)	
Median (IQR)		5.43 (5.17, 5.59)	5.55 (5.19, 5.75)	
Range		4.10, 12.15	4.71, 6.78	
MMP-9	184			0.3
Mean (SD)		3.82 (0.66)	3.93 (0.76)	
Median (IQR)		3.72 (3.47, 4.16)	3.83 (3.54, 4.20)	
Range		2.48, 5.72	2.53, 6.27	
EPHB4	184			0.6

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Mean (SD)		5.28 (0.32)	5.31 (0.30)	
Median (IQR)		5.30 (5.06, 5.46)	5.28 (5.14, 5.48)	
Range		4.41, 6.25	4.54, 6.21	
IL2-RA	184			0.5
Mean (SD)		4.15 (0.55)	4.21 (0.53)	
Median (IQR)		4.11 (3.71, 4.56)	4.17 (3.86, 4.54)	
Range		2.87, 5.39	3.00, 5.93	
OPG	184			0.090
Mean (SD)		3.68 (0.39)	3.78 (0.47)	
Median (IQR)		3.62 (3.44, 3.88)	3.72 (3.44, 4.09)	
Range		2.80, 4.80	2.96, 5.49	
ALCAM	184			0.8
Mean (SD)		7.47 (0.26)	7.48 (0.27)	
Median (IQR)		7.43 (7.27, 7.63)	7.47 (7.29, 7.61)	
Range		6.89, 8.37	6.82, 8.27	
TFF3	184			>0.9
Mean (SD)		6.20 (0.52)	6.20 (0.41)	
Median (IQR)		6.17 (5.92, 6.36)	6.18 (5.91, 6.43)	
Range		5.00, 9.00	5.53, 7.30	
SELP	184			0.018
Mean (SD)		9.48 (0.85)	9.79 (0.86)	
Median (IQR)		9.37 (8.98, 9.77)	9.62 (9.16, 10.17)	
Range		7.98, 12.32	7.87, 12.12	
CSTB	184			0.031
Mean (SD)		4.86 (0.57)	5.04 (0.52)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Median (IQR)		4.79 (4.53, 5.13)	4.99 (4.66, 5.40)	
Range		3.67, 6.50	4.01, 6.87	
MCP-1	184			0.2
Mean (SD)		4.58 (0.43)	4.66 (0.34)	
Median (IQR)		4.49 (4.33, 4.73)	4.63 (4.45, 4.86)	
Range		3.92, 7.00	3.97, 6.39	
CD163	184			0.3
Mean (SD)		8.04 (0.46)	8.11 (0.48)	
Median (IQR)		8.06 (7.70, 8.30)	8.07 (7.78, 8.42)	
Range		6.66, 9.77	6.98, 9.39	
Gal-3	184			0.3
Mean (SD)		4.81 (0.32)	4.86 (0.33)	
Median (IQR)		4.82 (4.56, 4.98)	4.83 (4.64, 5.12)	
Range		4.10, 5.77	4.00, 5.78	
GRN	184			0.6
Mean (SD)		5.20 (0.32)	5.22 (0.30)	
Median (IQR)		5.18 (4.99, 5.34)	5.22 (5.03, 5.42)	
Range		4.60, 6.64	4.30, 5.95	
NT-proBNP	184			0.022
Mean (SD)		3.13 (1.50)	3.60 (1.25)	
Median (IQR)		2.84 (2.10, 4.21)	3.52 (2.81, 4.38)	
Range		-0.06, 7.23	1.06, 6.92	
BLM hydrolase	184			0.2
Mean (SD)		3.44 (0.35)	3.51 (0.44)	
Median (IQR)		3.39 (3.19, 3.70)	3.41 (3.20, 3.72)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Range		2.55, 4.32	2.68, 5.03	
PLC	184			0.5
Mean (SD)		7.98 (0.29)	8.01 (0.27)	
Median (IQR)		7.98 (7.81, 8.16)	8.00 (7.86, 8.21)	
Range		7.10, 9.04	7.32, 8.77	
LTBR	184			0.12
Mean (SD)		3.79 (0.37)	3.88 (0.34)	
Median (IQR)		3.81 (3.59, 4.01)	3.84 (3.62, 4.11)	
Range		2.53, 4.97	2.99, 4.87	
Notch 3	184			>0.9
Mean (SD)		5.29 (0.39)	5.30 (0.40)	
Median (IQR)		5.29 (5.02, 5.56)	5.32 (5.06, 5.53)	
Range		4.51, 6.26	4.29, 6.24	
TIMP4	184			0.14
Mean (SD)		4.60 (0.54)	4.71 (0.46)	
Median (IQR)		4.50 (4.24, 4.87)	4.65 (4.45, 4.98)	
Range		3.45, 6.32	3.55, 6.27	
CNTN1	184			0.4
Mean (SD)		4.71 (0.32)	4.66 (0.34)	
Median (IQR)		4.68 (4.47, 4.94)	4.69 (4.46, 4.82)	
Range		3.84, 5.46	3.68, 5.64	
CDH5	184			0.4
Mean (SD)		3.42 (0.36)	3.47 (0.39)	
Median (IQR)		3.38 (3.22, 3.66)	3.44 (3.23, 3.71)	
Range		2.52, 4.28	2.37, 4.56	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
TLT-2	184			0.4
Mean (SD)		4.86 (0.46)	4.93 (0.49)	
Median (IQR)		4.81 (4.56, 5.21)	4.85 (4.60, 5.29)	
Range		3.88, 6.08	4.04, 6.14	
FABP4	184			0.3
Mean (SD)		5.05 (0.75)	5.17 (0.79)	
Median (IQR)		5.02 (4.61, 5.38)	5.07 (4.55, 5.67)	
Range		3.35, 7.53	3.58, 7.08	
TFPI	184			0.9
Mean (SD)		9.22 (0.39)	9.21 (0.35)	
Median (IQR)		9.22 (8.98, 9.44)	9.25 (9.00, 9.46)	
Range		8.13, 10.65	8.18, 9.94	
PAI	184			0.014
Mean (SD)		5.55 (1.01)	5.93 (1.04)	
Median (IQR)		5.65 (4.95, 6.16)	5.80 (5.15, 6.64)	
Range		2.53, 8.10	3.00, 8.42	
CCL24	184			0.7
Mean (SD)		5.87 (0.96)	5.81 (0.81)	
Median (IQR)		5.81 (5.19, 6.34)	5.82 (5.17, 6.35)	
Range		4.12, 8.95	3.99, 7.56	
TR	184			0.7
Mean (SD)		5.78 (0.52)	5.81 (0.50)	
Median (IQR)		5.73 (5.44, 6.09)	5.82 (5.53, 6.07)	
Range		4.86, 8.16	4.06, 7.29	
TNFRSF10C	184			0.6

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Mean (SD)		4.85 (0.45)	4.82 (0.54)	
Median (IQR)		4.90 (4.53, 5.09)	4.80 (4.48, 5.24)	
Range		3.63, 5.91	3.19, 6.01	
GDF-15	184			0.4
Mean (SD)		5.21 (0.65)	5.30 (0.60)	
Median (IQR)		5.16 (4.64, 5.51)	5.25 (4.90, 5.66)	
Range		4.11, 6.95	4.01, 7.09	
SELE	184			0.13
Mean (SD)		10.35 (0.54)	10.48 (0.59)	
Median (IQR)		10.41 (10.01, 10.67)	10.47 (10.18, 10.83)	
Range		8.82, 12.20	9.09, 11.99	
AZU1	184			0.8
Mean (SD)		3.14 (0.91)	3.18 (0.91)	
Median (IQR)		2.94 (2.59, 3.55)	2.95 (2.72, 3.39)	
Range		1.65, 6.86	1.97, 8.62	
DLK-1	184			0.7
Mean (SD)		5.89 (0.73)	5.84 (0.72)	
Median (IQR)		5.88 (5.49, 6.35)	5.81 (5.39, 6.43)	
Range		4.14, 7.95	3.78, 7.30	
SPON1	184			0.5
Mean (SD)		1.05 (0.38)	1.08 (0.27)	
Median (IQR)		1.01 (0.84, 1.17)	1.10 (0.88, 1.23)	
Range		0.21, 2.52	0.51, 1.87	
MPO	184			0.3
Mean (SD)		2.83 (0.51)	2.90 (0.61)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Median (IQR)		2.76 (2.55, 3.00)	2.80 (2.57, 3.11)	
Range		1.81, 4.92	1.75, 6.25	
CXCL16	184			0.5
Mean (SD)		5.88 (0.28)	5.91 (0.27)	
Median (IQR)		5.85 (5.69, 6.06)	5.88 (5.71, 6.05)	
Range		5.14, 6.56	5.38, 6.85	
IL-6RA	184			0.8
Mean (SD)		11.98 (0.42)	11.96 (0.38)	
Median (IQR)		11.96 (11.60, 12.29)	11.95 (11.68, 12.17)	
Range		11.27, 12.81	11.31, 12.92	
RETN	184			0.3
Mean (SD)		6.47 (0.49)	6.54 (0.46)	
Median (IQR)		6.41 (6.19, 6.70)	6.48 (6.20, 6.78)	
Range		5.22, 7.89	5.56, 7.83	
IGFBP-1	184			0.073
Mean (SD)		5.85 (1.04)	5.56 (1.17)	
Median (IQR)		5.93 (5.20, 6.55)	5.60 (4.89, 6.34)	
Range		3.05, 8.06	2.59, 8.90	
CHIT1	184			0.3
Mean (SD)		4.70 (1.37)	4.46 (1.76)	
Median (IQR)		4.82 (4.15, 5.43)	4.76 (3.90, 5.49)	
Range		-0.82, 7.16	-0.78, 7.54	
TR-AP	184			>0.9
Mean (SD)		4.43 (0.49)	4.43 (0.37)	
Median (IQR)		4.37 (4.10, 4.62)	4.43 (4.14, 4.68)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Range		3.01, 6.56	3.63, 5.49	
GP6	184			0.076
Mean (SD)		2.41 (0.77)	2.64 (0.98)	
Median (IQR)		2.36 (1.99, 2.75)	2.49 (2.09, 3.06)	
Range		0.61, 4.74	0.57, 5.74	
PSP-D	184			0.3
Mean (SD)		3.00 (0.75)	3.11 (0.82)	
Median (IQR)		2.98 (2.47, 3.54)	3.06 (2.51, 3.65)	
Range		1.39, 4.55	1.43, 4.98	
PI3	184			0.2
Mean (SD)		2.72 (0.67)	2.83 (0.59)	
Median (IQR)		2.65 (2.26, 3.12)	2.74 (2.49, 3.05)	
Range		1.07, 4.62	1.54, 4.61	
Ep-CAM	184			0.076
Mean (SD)		5.73 (0.90)	5.99 (1.02)	
Median (IQR)		5.60 (5.12, 6.29)	5.97 (5.22, 6.58)	
Range		4.13, 7.91	3.83, 8.08	
AP-N	184			0.5
Mean (SD)		5.73 (0.26)	5.76 (0.31)	
Median (IQR)		5.72 (5.54, 5.84)	5.73 (5.56, 5.90)	
Range		5.22, 6.66	4.89, 6.67	
AXL	184			0.7
Mean (SD)		8.55 (0.32)	8.56 (0.30)	
Median (IQR)		8.53 (8.34, 8.73)	8.52 (8.37, 8.78)	
Range		7.76, 9.41	7.83, 9.26	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
IL-1RT1	184			0.4
Mean (SD)		5.74 (0.29)	5.78 (0.27)	
Median (IQR)		5.71 (5.56, 5.92)	5.78 (5.65, 5.91)	
Range		5.08, 6.72	4.97, 6.60	
MMP-2	184			0.7
Mean (SD)		3.04 (0.49)	3.07 (0.48)	
Median (IQR)		3.04 (2.70, 3.42)	3.08 (2.78, 3.33)	
Range		2.05, 4.19	1.70, 4.30	
FAS	184			0.3
Mean (SD)		5.99 (0.45)	6.05 (0.39)	
Median (IQR)		5.93 (5.77, 6.15)	6.03 (5.83, 6.25)	
Range		5.01, 7.90	5.28, 7.65	
MB	184			>0.9
Mean (SD)		7.09 (0.61)	7.09 (0.62)	
Median (IQR)		7.05 (6.71, 7.42)	7.01 (6.75, 7.44)	
Range		5.66, 9.65	5.61, 9.69	
TNFSF13B	184			0.7
Mean (SD)		6.83 (0.32)	6.86 (0.39)	
Median (IQR)		6.84 (6.60, 7.02)	6.85 (6.65, 7.09)	
Range		5.72, 7.86	5.86, 7.91	
PRTN3	184			0.068
Mean (SD)		4.20 (0.62)	4.37 (0.57)	
Median (IQR)		4.14 (3.84, 4.51)	4.29 (4.02, 4.68)	
Range		2.87, 6.77	3.20, 7.39	
PCSK9	184			0.2

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Mean (SD)		2.79 (0.37)	2.85 (0.34)	
Median (IQR)		2.77 (2.53, 3.00)	2.84 (2.65, 3.05)	
Range		1.64, 3.89	1.95, 3.71	
U-PAR	184			0.10
Mean (SD)		4.96 (0.47)	5.07 (0.47)	
Median (IQR)		4.95 (4.65, 5.29)	4.99 (4.80, 5.33)	
Range		3.98, 6.44	4.19, 7.28	
OPN	184			0.5
Mean (SD)		7.29 (0.90)	7.37 (0.89)	
Median (IQR)		7.36 (6.75, 7.96)	7.37 (6.80, 8.00)	
Range		4.87, 8.86	5.07, 9.39	
CTSD	184			0.2
Mean (SD)		3.36 (0.42)	3.44 (0.43)	
Median (IQR)		3.29 (3.10, 3.56)	3.36 (3.17, 3.67)	
Range		2.58, 5.40	2.66, 4.73	
PGLYRP1	184			0.7
Mean (SD)		7.23 (0.50)	7.26 (0.42)	
Median (IQR)		7.25 (6.92, 7.56)	7.25 (6.98, 7.55)	
Range		5.72, 8.41	6.38, 8.71	
CPA1	184			0.5
Mean (SD)		5.29 (0.72)	5.21 (0.78)	
Median (IQR)		5.30 (4.77, 5.64)	5.19 (4.66, 5.63)	
Range		3.81, 7.99	3.47, 7.04	
JAM-A	184			0.10
Mean (SD)		5.73 (1.33)	6.05 (1.31)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Median (IQR)		5.60 (4.81, 6.34)	5.83 (5.19, 6.71)	
Range		2.93, 10.01	3.63, 9.86	
Gal-4	184			0.071
Mean (SD)		4.10 (0.56)	4.24 (0.56)	
Median (IQR)		3.99 (3.77, 4.39)	4.28 (3.84, 4.74)	
Range		2.87, 5.69	2.65, 5.25	
IL-1RT2	184			0.4
Mean (SD)		5.79 (0.30)	5.83 (0.38)	
Median (IQR)		5.80 (5.55, 5.99)	5.80 (5.60, 6.03)	
Range		5.21, 6.57	4.72, 7.08	
SHPS-1	184			0.071
Mean (SD)		3.83 (0.43)	3.95 (0.46)	
Median (IQR)		3.88 (3.57, 4.15)	3.95 (3.71, 4.21)	
Range		2.33, 4.67	2.68, 5.33	
CCL15	184			0.4
Mean (SD)		7.67 (0.63)	7.74 (0.52)	
Median (IQR)		7.55 (7.19, 8.13)	7.68 (7.36, 8.05)	
Range		6.58, 9.44	6.73, 9.12	
CASP-3	184			0.088
Mean (SD)		7.26 (1.31)	7.60 (1.44)	
Median (IQR)		7.36 (6.44, 7.82)	7.61 (6.86, 8.35)	
Range		3.81, 10.45	3.82, 11.32	
uPA	184			0.14
Mean (SD)		5.27 (0.32)	5.35 (0.39)	
Median (IQR)		5.24 (5.10, 5.45)	5.36 (5.08, 5.56)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Range		4.44, 6.82	4.22, 6.83	
CPB1	184			0.9
Mean (SD)		5.87 (0.68)	5.89 (0.71)	
Median (IQR)		5.85 (5.41, 6.18)	5.87 (5.42, 6.38)	
Range		4.41, 8.49	4.29, 7.41	
CHI3L1	184			0.002
Mean (SD)		6.25 (0.90)	6.69 (1.02)	
Median (IQR)		6.20 (5.76, 6.76)	6.56 (6.04, 7.22)	
Range		4.10, 8.35	4.84, 10.11	
ST2	184			0.052
Mean (SD)		6.48 (0.49)	6.63 (0.52)	
Median (IQR)		6.51 (6.17, 6.82)	6.57 (6.32, 6.91)	
Range		5.24, 7.74	5.33, 8.54	
t-PA	184			0.089
Mean (SD)		5.53 (0.52)	5.67 (0.57)	
Median (IQR)		5.55 (5.18, 5.86)	5.69 (5.26, 6.12)	
Range		4.39, 7.56	4.27, 7.30	
SCGB3A2	184			0.049
Mean (SD)		2.38 (0.75)	2.63 (0.98)	
Median (IQR)		2.34 (1.87, 2.89)	2.54 (1.95, 3.18)	
Range		0.45, 5.02	1.04, 8.33	
EGFR	184			0.8
Mean (SD)		2.68 (0.19)	2.69 (0.21)	
Median (IQR)		2.67 (2.58, 2.80)	2.68 (2.53, 2.84)	
Range		2.20, 3.19	2.22, 3.16	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
IGFBP-7	184			0.5
Mean (SD)		8.59 (0.39)	8.63 (0.34)	
Median (IQR)		8.57 (8.34, 8.78)	8.60 (8.42, 8.80)	
Range		7.88, 10.28	7.73, 9.59	
CD93	184			0.8
Mean (SD)		10.70 (0.28)	10.71 (0.31)	
Median (IQR)		10.73 (10.50, 10.89)	10.71 (10.54, 10.96)	
Range		9.97, 11.29	9.79, 11.40	
IL-18BP	184			0.094
Mean (SD)		6.26 (0.35)	6.34 (0.33)	
Median (IQR)		6.26 (6.07, 6.42)	6.35 (6.12, 6.56)	
Range		5.23, 7.23	5.72, 7.39	
COL1A1	184			0.6
Mean (SD)		2.54 (0.39)	2.51 (0.42)	
Median (IQR)		2.53 (2.30, 2.83)	2.49 (2.31, 2.75)	
Range		1.63, 3.57	1.32, 3.62	
PON3	184			>0.9
Mean (SD)		5.63 (0.67)	5.63 (0.66)	
Median (IQR)		5.59 (5.24, 6.10)	5.62 (5.17, 6.07)	
Range		3.44, 7.16	4.10, 7.12	
CTSZ	184			0.3
Mean (SD)		4.48 (0.35)	4.53 (0.35)	
Median (IQR)		4.47 (4.26, 4.68)	4.51 (4.29, 4.78)	
Range		3.75, 5.42	3.66, 5.57	
MMP-3	184			0.6

[1] Welch Two Sample t-test

Characteristic	N	**LGEneg**, N = 92	**LGEpos**, N = 92	**p-value**[1]
Mean (SD)		6.43 (0.61)	6.39 (0.56)	
Median (IQR)		6.35 (6.05, 6.91)	6.41 (6.04, 6.73)	
Range		5.07, 8.40	5.11, 8.85	
RARRES2	184			0.072
Mean (SD)		11.56 (0.32)	11.65 (0.31)	
Median (IQR)		11.61 (11.34, 11.77)	11.68 (11.41, 11.86)	
Range		10.74, 12.26	10.88, 12.40	
ICAM-2	184			0.066
Mean (SD)		5.15 (0.34)	5.24 (0.36)	
Median (IQR)		5.19 (4.96, 5.39)	5.25 (5.03, 5.48)	
Range		4.23, 5.88	4.46, 6.09	
KLK6	184			0.2
Mean (SD)		4.26 (0.35)	4.19 (0.31)	
Median (IQR)		4.22 (4.04, 4.47)	4.20 (3.99, 4.42)	
Range		3.44, 5.54	3.43, 4.90	
PDGF subunit A	184			0.036
Mean (SD)		2.14 (0.94)	2.44 (1.01)	
Median (IQR)		2.07 (1.59, 2.59)	2.31 (1.68, 2.92)	
Range		0.61, 6.22	0.38, 6.03	
TNF-R1	184			0.3
Mean (SD)		6.46 (0.43)	6.52 (0.37)	
Median (IQR)		6.46 (6.20, 6.70)	6.48 (6.29, 6.75)	
Range		5.15, 7.95	5.67, 7.47	
IGFBP-2	184			0.8
Mean (SD)		8.47 (0.89)	8.51 (0.86)	

[1] Welch Two Sample t-test

Characteristic	N	LGEneg, N = 92	LGEpos, N = 92	p-value[1]
Median (IQR)		8.52 (7.91, 9.07)	8.54 (7.92, 9.12)	
Range		6.38, 10.03	6.28, 10.34	
vWF	184			0.4
Mean (SD)		6.08 (0.73)	6.17 (0.80)	
Median (IQR)		6.16 (5.63, 6.59)	6.09 (5.70, 6.68)	
Range		4.05, 7.47	4.37, 8.77	
PECAM-1	184			0.086
Mean (SD)		4.67 (0.90)	4.90 (0.90)	
Median (IQR)		4.57 (4.10, 5.05)	4.67 (4.26, 5.33)	
Range		3.06, 7.60	3.65, 7.60	
MEPE	184			0.7
Mean (SD)		4.27 (0.67)	4.23 (0.52)	
Median (IQR)		4.29 (3.82, 4.69)	4.29 (3.92, 4.60)	
Range		2.65, 6.35	2.86, 5.15	
CCL16	184			0.8
Mean (SD)		6.82 (0.62)	6.85 (0.74)	
Median (IQR)		6.83 (6.52, 7.09)	6.84 (6.54, 7.20)	
Range		4.66, 8.79	4.53, 9.10	

[1] Welch Two Sample t-test