

Marker	Healthy	Non-septic	Septic	Overall P value
Adiponectin	816878 (51901)	1031517* (28360)	1087254** (27857)	0.011
RANTES	25211 (5523)	17409 (2044)	22377 (1530)	0.120
CD31	29085 (6305)	24455 (1755)	31750 (1824)	0.096
C5a	18152 (5256)	31838 (5826)	54538 (4937) ^{YYY}	0.0002
CX3CL1	3230 (1023)	3890 (462.3)	9510 (4365)	0.310
IL-1 β	29 (4)	19.(3)	19 (2)	0.475
IL-17	55 (6)	29 (5)	30 (4)	0.310
IL-17E	4230 (1819)	3134 (453)	3210 (369)	0.682
IL-33	70 (15)	43 (4)	38 (3)	0.156
MMP-1	858 (221)	5510 (712)	7811 (523) ^{***Y}	0.0001
MMP-13	980 (102)	545 (60)*	584 (40)	0.035
RAGE	2180 (42)	3307 (431)	3532 (247)	0.167
Syndecan-1	1704 (674)	6276 (381)	8093 (425) ^{**Y}	0.0002
Tenascin	9891 (1025)	25393 (3622)	30342 (1627) ^{***YY}	0.0001
Aggrecan	1925 (115)	1720 (103)	1640 (84)	0.733
CCL8	74 (6)	73 (7)	104 (6)	0.003
Complement (C9)	27161900 (7950695)	13611926 (1124142)	16854868 (2827954)	0.273
Galectin-1	29571 (2792)	38751 (2317)	56711 (2162) ^{**} ^{YYYY}	<0.0001
IL-6	11 (1)	97 (20)*	105 (17)*	0.014
IL-17C	63 (6)	106 (16)	72 (10)	0.257
IL-27	1218 (113)	990 (63)	988 (49)	0.456

MMP-7	2354 (293)	3934 (514)	6040 (460) ^{*YYY}	<0.0001
Osteopontin	32524 (6459)	222015 (23005) [*]	347954 (43852) ^{**}	0.002
P-selectin	21823 (3203)	32670 (1813)	50032 (2857) ^{**YYY}	<0.0001
Syndecan-4	1947 (701)	1878 (151)	2448 (129) [¥]	0.039

Supplemental Table 2. Protein biomarker concentrations. Values in pg/ml are shown with Mean (SEM). ^{*}-Significantly Different from Healthy. [¥]- significantly different from non-septic.