

Supplementary Table S6. Association of the EPICOVID signature with laboratory parameters linked to COVID-19 severity.

		COVID19 entire cohort		
		EPICOVID-	EPICOVID+	p-value*
Total lymphocyte count (x10^3/uL) - Frequency (%)				
	≥ 1.5	21 (65.6%)	26 (14.4%)	p < 0.001
	< 1.5 [†]	11 (34.4%)	154 (85.6%)	
IL6 (pg/ml) - Frequency (%)				
	< 25	31 (88.6%)	40 (31.0%)	p < 0.001
	≥ 25 [†]	4 (11.4%)	89 (69.0%)	
C-Reactive Protein (mg/L) - Frequency (%)				
	< 34	49 (86.0%)	47 (24.0%)	p < 0.001
	≥ 34 [†]	8 (14.0%)	149 (76.0%)	
Ferritin (ug/L) - Frequency (%)				
	< 300	34 (73.9%)	34 (20.4%)	p < 0.001
	≥ 300 [†]	12 (26.1%)	133 (79.6%)	
Fibrinogen (mg/dL) - Frequency (%)				
	< 400	22 (53.7%)	4 (2.5%)	p < 0.001
	≥ 400 [†]	19 (46.3%)	159 (97.5%)	
D-dimer (ng/ml) - Frequency (%)				
	< 500	45 (81.8%)	74 (38.5%)	p < 0.001
	≥ 500 [†]	10 (18.2%)	118 (61.5%)	

* Fisher test p-values.

[†] Values previously associated with severe COVID-19 (PMIDs: 32376308, 32526326, 33418211, 32171076, 32777639).