

Diseases and Functions	$-\log(\text{p-value})$	Direction of Regulation in Sepsis	Z-score
Migration of neutrophils	8.96	↑	
Viral Infection	8.60	↑	3.9
Binding of professional phagocytic cells	8.16	↑	
Migration of phagocytes	7.93	↑	
Binding of myeloid cells	7.76	↑	
Adhesion of phagocytes	7.75	↑	
Activation of leukocytes	7.58	↑	
Migration of myeloid cells	7.51	↑	
Activation of blood cells	7.35	↑	
Adhesion of immune cells	7.29	↑	
Adhesion of myeloid cells	7.26	↑	
Replication of HIV	7.07	↑	
Cellular infiltration	6.84	↑	
Activation of myeloid cells	6.81	↑	
Inflammatory response	6.77	↑	
Binding of blood cells	6.76	↑	
Activation of neutrophils	6.72	↑	
Adhesion of neutrophils	6.41	↑	
Cell movement of neutrophils	6.37	↑	
Metabolism of reactive oxygen species	6.34	↑	2