

**Supplementary Table 2.**

<b>ID</b>	<b>Term</b>	<b>Term Size</b>	<b>Overlap</b>	<b>Enrichment</b>	<b>FDR (%)</b>
GO:0009615	response to virus	110	6	19.91	0.01564
GO:0060337	type I interferon signaling pathway	64	5	28.52	0.03642
GO:0071347	cellular response to interleukin-1	71	5	25.71	0.05493
GO:0071356	cellular response to tumor necrosis factor	110	5	16.59	0.30213
GO:0060326	cell chemotaxis	65	4	22.46	0.99735
GO:0070098	chemokine-mediated signaling pathway	71	4	20.57	1.28872
GO:0051607	defense response to virus	165	5	11.06	1.39278
GO:0006954	inflammatory response	379	6	5.78	4.65301
GO:0071222	cellular response to lipopolysaccharide	113	4	12.92	4.8005