

No.	Mediators	<i>in vitro</i> concentrations (10-fold dilution)	Concentration range Luminex measurement
1	Complement component 5a C5a	0,5pg/ml – 5000pg/ml	nd
2	Chemokine (C-C motif) ligand 2 CCL-2 or monocyte chemotactic protein-1 MCP-1	0,5pg/ml – 5000pg/ml	5pg/ml – 1656pg/ml
3	Chemokine (C-C motif) ligand 4 CCL-4	0,5pg/ml – 5000pg/ml	nd
4	C-X-C motif chemokine 5 CXCL-5 or ENA-78	20pg/ml – 20000pg/ml and 40000pg/ml	nd
5	Chemokine (C-X-C motif) ligand 9 CXCL-9	10pg/ml – 10000pg/ml and 20000pg/ml	nd
6	Endothelin 1 ET-1	0,1pg/ml – 1000pg/ml	nd
7	Basic fibroblast growth factor FGF-b or FGF-2	0,5pg/ml – 5000pg/ml	4,3pg/ml – 476pg/ml
8	Hepatocyte growth factor or Scatter factor HGF or SF	0,5pg/ml – 5000pg/ml	9pg/ml – 4000pg/ml
9	Intercellular Adhesion Molecule 1 or Cluster of Differentiation 54 ICAM-1 or CD54	0,05ng/ml – 500ng/ml	43pg/ml – 136680pg/ml
10	Interleukin-10 IL-10 or human cytokine synthesis inhibitory factor CSIF	0,5pg/ml – 5000pg/ml	1,5pg/ml – 41pg/ml
11	Interleukin-16 IL-16	0,2pg/ml – 2000pg/ml	15pg/ml – 930pg/ml
12	Interleukin-17 IL-17	0,5pg/ml – 5000pg/ml	2,3pg/ml – 547pg/ml
13	Interleukin-18 IL-18	0,5pg/ml – 5000pg/ml	1,6pg/ml – 665pg/ml
14	Interleukin-1 beta or catabolin IL-1 β	0,6pg/ml – 6000pg/ml	0,3pg/ml – 89pg/ml
15	Interleukin-2 receptor alpha chain IL-2Ra	0,5pg/ml – 5000pg/ml	20pg/ml – 7440pg/ml
16	Interleukin-32 IL-32a	0,5pg/ml – 5000pg/ml	nd
17	Interleukin-6 IL-6	0,5pg/ml – 5000pg/ml	0,8pg/ml – 412pg/ml

18	Interleukin-8 IL-8	0,5pg/ml – 5000pg/ml	3,3pg/ml – 1228pg/ml
19	C-X-C motif chemokine 10 CXCL-10 Or Interferon gamma-induced protein 10 IP-10	5pg/ml – 5000pg/ml and 10000pg/ml	75pg/ml – 3713pg/ml
20	Macrophage migration inhibitory factor MIF or MMIF	0,5pg/ml – 5000pg/ml	200pg/ml – 10000pg/ml
21	Macrophage inflammatory protein-1α MIP-1 α Or Chemokine (C-C motif) ligand 3 CCL-3	0,5pg/ml – 5000pg/ml	1pg/ml – 35pg/ml
22	Platelet-derived growth factor – bb chains or subunit B PDGF-bb	0,5pg/ml – 5000pg/ml	25pg/ml – 2793pg/ml
23	Chemokine (C-C motif) ligand 5 CCL-5 Or regulated on activation, normal T cell expressed and secreted RANTES	0,05ng/ml – 500ng/ml	175pg/ml – 7285pg/ml
24	Stem Cell Factor SCF	0,5pg/ml – 5000pg/ml	1,5pg/ml – 237pg/ml
25	Tumor necrosis factor alpha TNF- α	0,6pg/ml – 6000pg/ml	1,5pg/ml – 1460pg/ml
26	Vascular cell adhesion molecule 1 VCAM-1 or cluster of differentiation 106 CD106	0,05ng/ml – 500ng/ml	13240pg/ml – 111452pg/ml
27	Vascular endothelial growth factor A VEGF-A	0,5pg/ml – 5000pg/ml	2pg/ml – 528pg/ml

Supplemental Table S1. List of mediators screened for effects on the HCV replication cycle. Concentration ranges used for in vitro screen as well as ranges measured by Luminex assay are indicated. nd – not done.