Supplementary Table S2. Principal component analysis of cytokines.

Component	Eigen value	Variance explained	Accumulated variance	Component weight
1	**6.48**	23.17	23.17	IFN-α (**9.1**)
				EGF (**8.9**)
				IL-13 (6.9)
				VEGF (6.13)
				Eotaxin (5.85)
2	**4.82**	17.21	40.38	IL-1R (**13**)
				G-CSF (**10.7**)
				IP-10 (**10.4**)
				IL-5 (**9.6**)
				RANTES (6.6)
3	**3.88**	13.88	54.27	IL-10 (**11.2**)
				IL 15 (7.65)
				IL-2R (6.95)
				IL-4 (6.54)
				IL-7 (5.6)
4	**3.27**	11.70	65.97	IL-12 (**8.8**)
				MIP-1β (**8.4**)
				IL-8 (7.1)
				IL-17A (6.3)
				IL-1β (6.3)

5	**2.08**	7.46	73.43	HGF (**23**) MCP-1 (**11.8**) IL-6 (**10.3**) GM-CSF (6.4)
6	1.25	4.46	77.90	NA
7	0.88	3.16	81.07	NA

The principal component analysis retained components with eigenvalue >2 and explained >70% of the accumulated variance [42].

Components with eigenvalues >2 are in bold.

Cytokines with a component weight >8 are in bold.

Interferon alpha (IFN-α); epidermal growth factor (EGF); interleukin (IL); vascular endothelial growth factor (VEGF); IL-1 receptor (IL-1R); granulocyte colony-stimulating factor (G-CSF); interferon-gamma-inducible protein 10 (IP-10); RANTES (regulated on activation, normal T cell expressed and secreted); macrophage inflammatory protein (MIP)-1β; hepatocyte growth factor (HGF); monocyte chemoattractant protein-1 (MCP-1); granulocyte/macrophage-colony stimulating factor (GM-CSF).