

Additional File 6. Comparison of senescence-associated secretory phenotype (SASP) proteins between males who spontaneously cleared HCV (SC group) versus controls (C group).

Marker	Un-adjusted			Adjusted		
	AMR (95%CI)	p-value	q-value	aAMR (95%CI)	p-value	q-value
EGF	1.20 (0.94–1.53)	0.154	0.285	1.20 (0.96–1.51)	0.119	0.228
Eotaxin	1.65 (0.97–2.83)	0.078	0.170	1.50 (0.85–2.66)	0.175	0.284
Gro-alpha/KC	1.02 (0.85–1.23)	0.802	0.864	1.06 (0.89–1.27)	0.504	0.570
GM-CSF	1.31 (0.99–1.75)	0.074	0.170	1.32 (1.03–1.69)	0.038	0.113
IFN-gamma	1.29 (1.06–1.57)	0.017	0.089	1.33 (1.08–1.64)	0.012	0.087
IL-1beta	1.45 (1.10–1.91)	0.014	0.089	1.42 (1.06–1.91)	0.028	0.113
IL-1alpha	1.13 (0.87–1.46)	0.362	0.523	1.15 (0.88–1.52)	0.314	0.463
IL-1RA	1.34 (1.05–1.70)	0.026	0.089	1.31 (1.02–1.68)	0.048	0.114
IL-2	1.43 (1.05–1.95)	0.034	0.089	1.39 (1.02–1.87)	0.044	0.114
IL-6	1.20 (0.89–1.61)	0.235	0.399	1.17 (0.86–1.60)	0.321	0.463
IL-7	1.28 (1.03–1.60)	0.033	0.089	1.30 (1.02–1.64)	0.042	0.114
IL-8	1.12 (0.93–1.34)	0.246	0.399	1.16 (0.97–1.39)	0.123	0.228
IL-13	1.34 (1.04–1.71)	0.031	0.089	1.30 (1.00–1.69)	0.060	0.130
IL-15	1.12 (0.90–1.38)	0.323	0.493	1.09 (0.84–1.38)	0.449	0.546
IL-18	1.84 (1.36–2.48)	<0.001	0.009	1.85 (1.34–2.55)	0.001	0.028
IP-10	2.15 (1.45–3.19)	0.001	0.009	1.87 (1.18–2.94)	0.013	0.087
MCP-1	1.06 (0.62–1.81)	0.845	0.864	1.22 (0.74–2.03)	0.449	0.546
RANTES	0.97 (0.69–1.36)	0.864	0.864	1.03 (0.70–1.52)	0.871	0.871
SDF-1alpha	1.07 (0.85–1.36)	0.557	0.644	1.04 (0.84–1.30)	0.702	0.761
FGF-2	1.08 (0.89–1.31)	0.447	0.581	1.08 (0.88–1.32)	0.462	0.546
HGF	1.38 (1.06–1.80)	0.026	0.089	1.36 (1.02–1.83)	0.047	0.114
BNGF	1.04 (0.93–1.18)	0.484	0.599	1.12 (1.01–1.24)	0.044	0.114
PLGF-1	1.14 (0.84–1.54)	0.398	0.545	1.14 (0.82–1.58)	0.440	0.546
SCF	1.41 (1.18–1.69)	0.001	0.009	1.38 (1.14–1.68)	0.003	0.044
TNF-alpha	1.17 (0.95–1.43)	0.144	0.285	1.16 (0.96–1.41)	0.144	0.250
TNF-beta	0.93 (0.72–1.20)	0.570	0.644	0.98 (0.75–1.28)	0.871	0.871

Statistics: Data were calculated by Generalized Linear Models (GLM) with a gamma distribution (log-link). Multivariable models were adjusted by age, IL28 genotype, and AST, previously selected by a stepwise method (forward) (see **Results Section**). The q-values represent p-values corrected for multiple testing using the False Discovery Rate (FDR). Significant differences are shown in bold.

Abbreviations: AMR, arithmetic mean ratio; aAMR, adjusted AMR; 95%CI, 95% of confidence interval; p, level of significance; q, corrected level of significance; EGF, epidermal growth factor; GRO-alpha/KC, chemokine growth-regulated protein alpha; GM-CSF, granulocyte macrophage colony-stimulating factor; IFN, interferon; IL, interleukin; MCP-1, C-C motif chemokine ligand 2; RANTES, C-C motif chemokine ligand 5; SDF-1alpha, stromal cell-derived factor 1alpha; FGF-2, fibroblast growth factor 2; HGF, hepatocyte growth factor; Beta-NGF, nerve growth factor β ; PLGF-1, placental growth factor; SCF, skp, cullin, F-box containing complex; TNF, tumoral necrosis factor.