

Table S1. Characteristics of the primers.

Gene Name	Gene bank accession number	Sequence 5'→3'	Amplicon (pb)	Tm Amplicon (°C)
IL-1 β	M15330	AGGATATGGAGCAACAAGTGGTG ATTCTTTTCCTTGAGGCCCAAG	98	80
IL-4	M13982	TCCGATTCTGAAACGGCT TCTGGTTGGCTTCCTTCACAG	81	83
IL-5	NM_000879	CTCATCGAACTCTGCTGATAGCC CAGTGTGCCTATTCCCTGAAAGTA	110	75
IL-6	M14584	TCAGCCCTGAGAAAGGAGACATG GCATCCATCTTTTTTCAGCCATCT	111	77
IL-12p35	NM_000882	GCAAAGCTTCTGATGGATCCTAAG TTGAAATTCAGGGCCTGCAT	92	77
IL-12p40	NM_002187	TGTCAAAGCAGCAGAGGCTCT CTTGTGTCCCCTCTGACTCTCTC	91	82
IL-13	X69079	ACCTGACAGCTGGCATGTAAGT AGAATCCGCTCAGCATCCTCT	99	82
IL-17	NM_002190	CAATGACCTGGAAATACCCAA TGAAGGCATGTGAAATCGAGA	52	71
IL-18	D49950	GCATCAACTTTGTGGCAATGAAA AAGCTTGCCAAAGTAATCTGACTCC	95	73
IL-23	NM_016584	GGACAACAGTCAGTTCTGCTTGC AGGCTCCCCTGTGAAAATATCC	91	78
IL-27	NM_145659	CCCTGATGTTTCCCTGACCTTC CAGGGCATGGAAGGCTGAA	97	85
TGF- β	M38449	GGTGGAAACCCACAACGAAAT TCTCGGAGCTCTGATGTGTTGA	85	75
Foxp3	NM_014009	GAGAAGGGCAGGGCACAAT TGGGCCTGCATGGCAC101	101	83
T-bet	NM_013351	GGATGCGCCAGGAAGTTTCA GACTGGAGCACAATCATCTGGG	91	79
GATA-3	NM_001002295	AGCACAGAAGGCAGGGAGTGT TGATAGAGCCCCGAGGCG	104	85
Rory-T	Anm_005060	GGCAAATACGGTGGCATGG AAGGCACTTAGGGAGTGGGAGA	92	82
CTLA4	NM_005214	CATGGACACGGGACTCTACATCT GGCACGGTTCTGGATCAATTAC	110	81
IFN- γ	NM_000619.2	GTGTGGAGACCATCAAGGAAGACA TTGGACATTCAAGTCAGTTACC	110	75
GAPDH	NM_002046	TGGTCTCCTCTGACTTCA AGCCAAATTCGTTGTCAT	117	82

Table S2. Correlation of mRNA expression of T cell lineage-associated molecules against chemokines and their ligands on heart tissue from CCC patients using Spearman rank correlation.

mRNA expression	p	r
T-bet vs. CXCL9	0.006	0.692
T-bet vs. CXCL10	0.014	0.640
T-bet vs. CXCR3	0.009	0.666
T-bet vs. CCL4	0.002	0.745
T-bet vs. CCL5	0.015	0.635
IFN- γ vs. CXCL9	0.002	0.741
IFN- γ vs. CXCL10	0.032	0.574
IFN- γ vs. CXCR3	0.015	0.635
IFN- γ vs. CCL5	0.032	0.574
IFN- γ vs. CCR5	0.011	0.653
IL-18 vs. CXCL9	0.001	0.771
IL-18 vs. CXCL10	0.039	0.556
IL-18 vs. CXCR3	0.0001	0.908
IL-18 vs. CCL5	0.014	0.640
IL-18 vs. CCR5	0.008	0.675
IL-17 vs. CCR4	0.009	0.671
FoxP3 vs. CXCL9	0.007	0.684
FoxP3 vs. CXCL10	0.016	0.631
FoxP3 vs. CXCR3	0.019	0.618
CTLA-4 vs. CXCL9	0.002	0.741
CTLA-4 vs. CXCL10	0.002	0.758
CTLA-4 vs. CXCR3	0.005	0.701
CTLA-4 vs. CCL4	0.001	0.789
CTLA-4 vs. CCL5	0.011	0.653
CTLA-4 vs. CCR5	0.022	0.604
GATA-3 vs. CCR4	0.043	0.547