

Inflammation related genes			Oxidative stress related genes			Renin angiotensin system related genes					
Symbol	Fold change	P-value	Symbol	Fold change	P-value	Symbol	Fold change	P-value			
IL10	1.06	0.33	CCL26	1.01	0.86	GPX1	0.9410	0.30	ACE	1.0202	0.45
IL10RA	0.96	0.47	CCL27	0.98	0.48	GPX2	1.0121	0.69	AGT	1.0052	0.84
IL10RB	1.02	0.59	CCL3	1.02	0.61	GPX3	0.9932	0.84	AGTR1	1.0586	0.11
IL12RB1	0.95	0.10	CCL3L1	1.05	0.09	GPX4	0.9533	0.38	REN	0.9849	0.61
IL13RA1	0.98	0.73	CCL3L3	1.05	0.32	GPX6	0.9601	0.19	RENBP	1.0178	0.75
IL17C	0.98	0.63	CCL5	1.26	0.04	GPX7	1.0093	0.77			
IL17D	0.96	0.45	CCL8	1.0728	0.07	PRDX1	0.9578	0.40			
IL17E	not expressed	not expressed	CXCL10	1.1044	0.11	PRDX2	1.0135	0.73			
IL17R	1.01	0.89	CXCL12	0.9656	0.33	PRDX3	1.1003	0.11			
IL1F7	0.98	0.54	CXCL14	0.9751	0.38	PRDX4	0.9911	0.84			
IL1R2	0.95	0.37	CXCL16	0.9408	0.19	PRDX5	1.1011	0.16			
IL1RAP	0.99	0.73	CXCL9	not expressed	not expressed	PRDX6	0.9897	0.84			
IL1RL1	0.95	0.13	CXCR4	0.9352	0.15	TXNRD1	0.9384	0.09			
IL1RL1	0.95	0.13	CCR1	0.9736	0.57	TXNRD2	0.9674	0.52			
IL21	0.96	0.11	CCR10	not expressed	not expressed	SELS	1.0724	0.08			
IL21R	0.97	0.30	CCR2	1.0204	0.71	SRXN1	0.9935	0.87			
IL27	0.92	0.10	CCR6	1.0074	0.87	DHRS9	1.0416	0.12			
IL27RA	0.94	0.24	CX3CR1	1.0939	0.17	GSR	1.0154	0.70			
IL2RG	not expressed	not expressed	TLR1	0.9833	0.80	SOD1	0.9307	0.11			
IL411	1.03	0.28	TLR10	0.9695	0.27	SOD2	1.0313	0.35			
IL4R	0.98	0.64	TLR2	0.9940	0.88	CCS	1.0252	0.59			
IL5RA	1.00	0.94	TLR4	1.0848	0.20	CYBA	0.9923	0.84			
IL6	not expressed	not expressed	TLR5	1.0369	0.58	DUOX1	-0.0155	0.76			
IL6R	0.97	0.67	TLR6	0.9550	0.15	NCF1	1.0111	0.86			
IL8	0.97	0.78	TLR7	1.0584	0.29	NCF2	0.9849	0.78			
IL8RB	0.98	0.85	TLR8	1.0851	0.29	NOX4	0.9989	0.97			
IFNA10	1.02	0.70	TLR9	1.0288	0.35	NOX5	0.9778	0.41			
IFNA14	1.01	0.67	IRF1	0.9586	0.47	PREX1	0.9242	0.11			
IFNA21	0.98	0.53	IRF3	0.9724	0.58	ALOX15	0.9920	0.78			
IFNA8	0.98	0.68	IRF4	0.9923	0.83	ALOX15B	1.0160	0.66			
IFNAR1	0.95	0.44	IRF5	0.9579	0.41	ALOX5	0.9556	0.45			
IFNAR2	0.95	0.34	IRF7	1.0546	0.32	ALOX5AP	0.9474	0.34			
IFNGR1	1.03	0.61	IRF8	0.9651	0.52	ALOXE3	0.9383	0.09			
IFNGR2	1.04	0.43	CD40	0.9456	0.28	DUSP1	0.9984	0.98			
TNF	0.98	0.71	CD40LG	not expressed	not expressed	MPO	1.0391	0.39			
CCL19	1.01	0.74									
CCL2	1.07	0.13									
CCL21	0.97	0.36									
CCL23	0.96	0.30									
CCL25	0.98	0.43									