

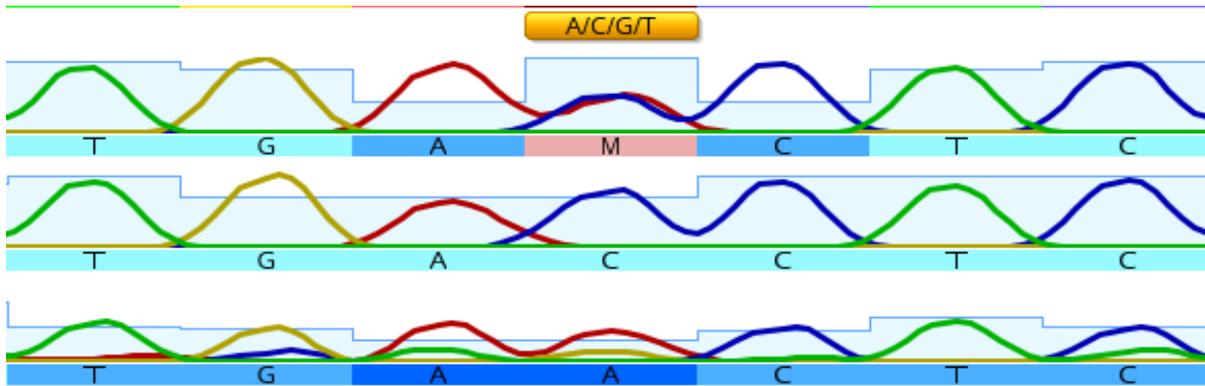
Elevated Co-infection in Hepatitis C Virus and Toxoplasmosis Patients With IL-32, IL-33 and TNF- α

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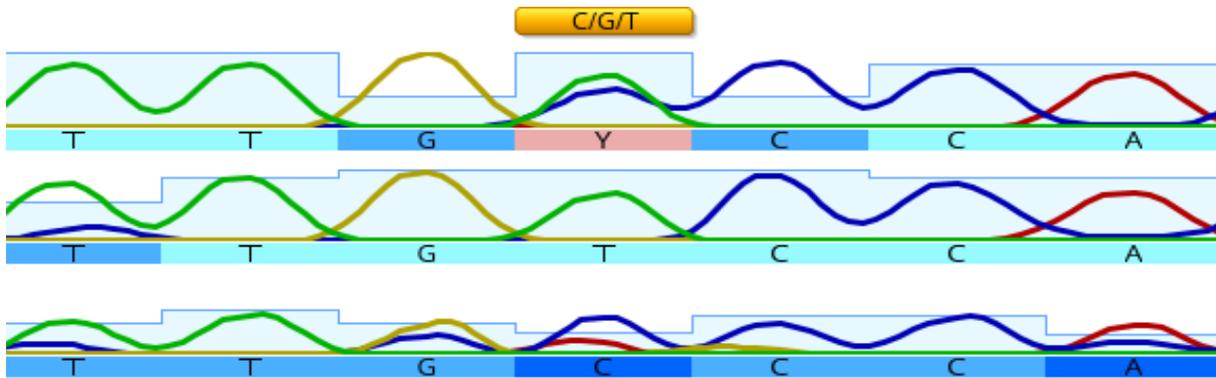
Supplementary Information

Supp. Table 1. IL32 GENE ID 9235 sequencing

IL32 GENE ID 9235			
SNPs	rs2283468	rs12922880	rs12934561
Wild	AA	CC	TT
Variation	A>C	C>T	T>C
Samples			
1	AC	CT	TC
2	CC	TT	CC
3	AA	CC	TT
4	CC	TT	TC
5	CC	TT	TC
6	CC	TT	CC
7	AC	CT	TC
8	CC	TT	CC
9	AA	CC	TT
10	CC	TT	TC
11	CC	TT	TC
12	CC	TT	CC
13	CC	TT	TC
14	CC	TT	TC
15	CC	TT	CC
16	AC	CT	TC
17	CC	TT	CC
18	AA	CC	TT
19	CC	TT	TC
20	CC	TT	TC
C1	AA	CC	TT
C2	AA	CC	TT
C3	AC	CC	TT
C4	AA	CT	TC
C5	AC	CC	TC
C6	AA	CC	TT
C7	AA	CC	TC
C8	AA	CC	TT
C9	AA	CT	TT
C10	AC	CC	TC



Supp. Figure 1. The rs2283468 SNP analysis of IL32 genes using Sanger sequencings. Single “C” peak indicates C homozygous alleles. Single “A” peak indicates A homozygous alleles. Presence of “C” and “A” peak indicates C/A heterozygous alleles.

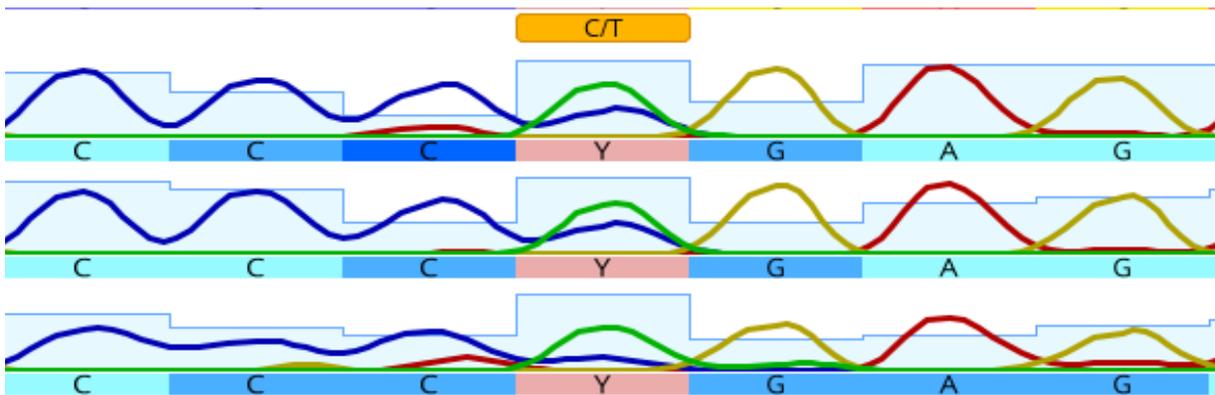


Supp. Figure 2. The rs12922880 SNP analysis of IL32 genes using Sanger sequencings. Single “C” peak indicates C homozygous alleles. Single “T” peak indicates A homozygous alleles. Presence of “C” and “A” peak indicates C/A heterozygous alleles.

Supp. Table 2. IL33 GENE ID 9235 sequencing

IL33 GENE ID 90865	
SNPs	rs7044343
Wild	CC
Variation	C>T
Samples	
1	CT
2	CT
3	CT
4	CT
5	TT
6	CT
7	CT
8	TT
9	CT
10	TT
11	CT
12	CT
13	CT
14	CT

15	TT
16	CT
17	CT
18	TT
19	CT
20	TT
C1	CC
C2	CC
C3	CT
C4	CC
C5	CT
C6	CC
C7	CT
C8	CC
C9	CT
C10	CC

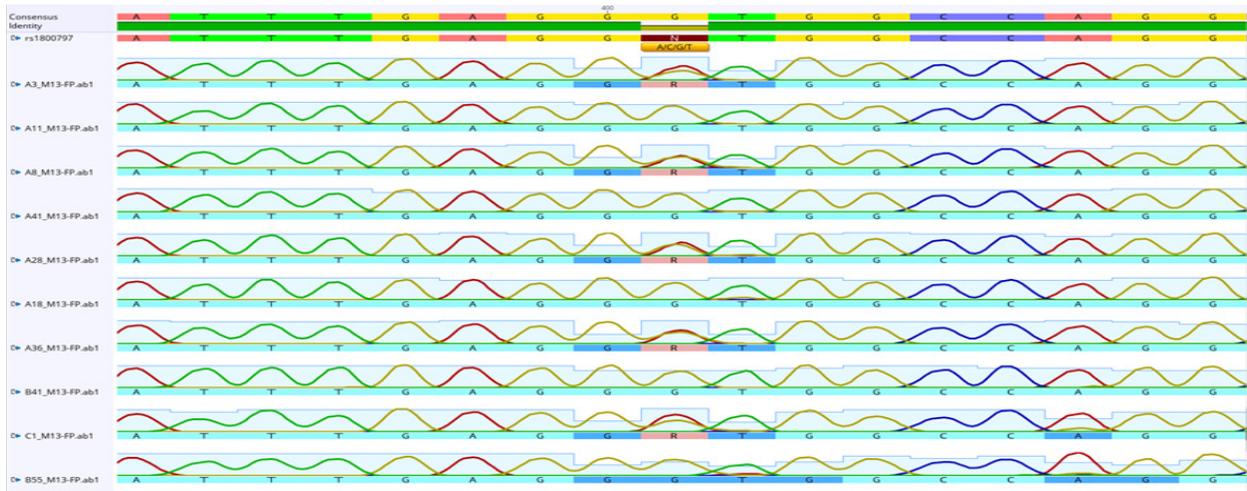


Supp. Figure 3. Analysis of rs7044343 SNP of IL33 gene using Sanger sequencing. Single “C” peak indicative of a C homozygous allele. Single “T” peak indicative of a T homozygous allele. Presence of the “C” and “T” peak indicative of C/T heterozygous allele

Supp. Table 3. TNF-A GENE ID 3458 sequencing

TNF-A GENE ID 3458	
SNPs	rs2430561
Wild	TT
Variation	T>A
Samples	
1	TA
2	TA
3	TA
4	TA
5	AA
6	AA
7	TA
8	TA
9	TT

10	AA
11	TT
12	AA
13	TA
14	TA
15	AA
16	AA
17	TA
18	TA
19	TT
20	AA
C1	TT
C2	TT
C3	TA
C4	TA
C5	TT
C6	TA
C7	TA
C8	TT
C9	TA
C10	TT



Supp. Figure 4. The rs2430561 SNP analysis of IFNG gene using Sanger sequencings. Single “T” peak indicates T homozygous alleles. Single “A” peak indicates A homozygous alleles. Presence of “T” and “A” peak indicates C/A heterozygous alleles.