

Figure 2. Electrophoregram of the PCR products.

Agarose gel electrophoresis showed that only one DNA band is located near the 100 bp DNA mark. The results indicated we have the expected DNA products by PCR.

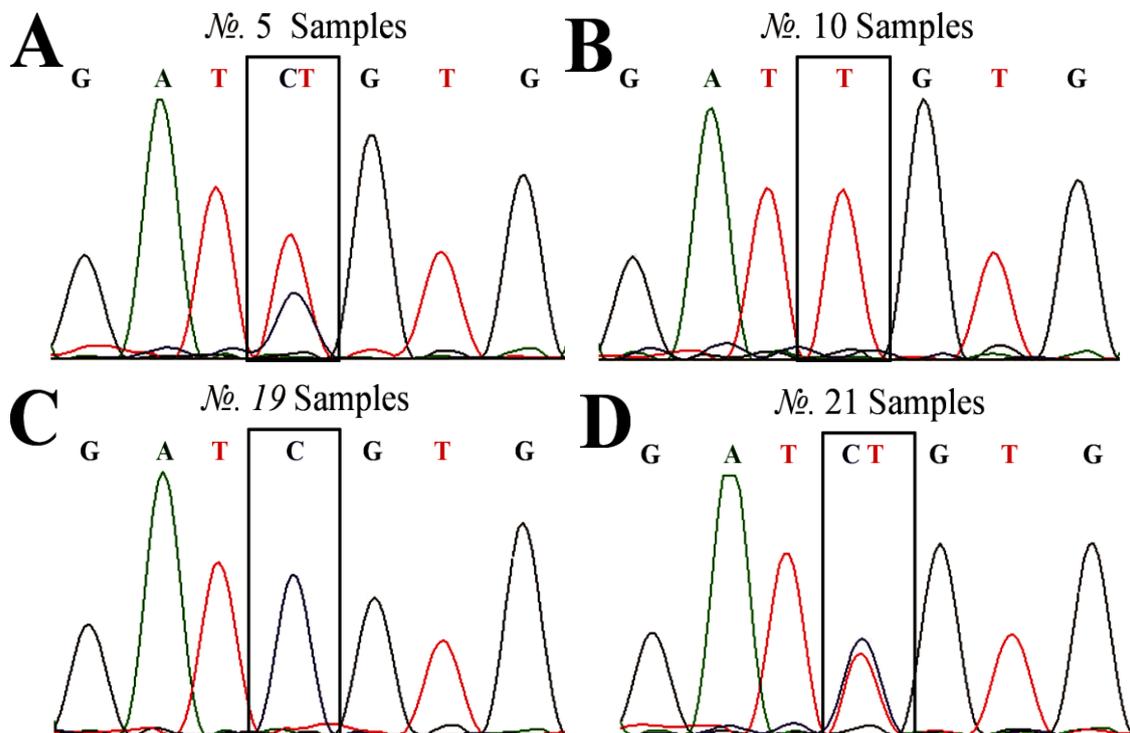


Figure 3. The partial pyrophosphoric acid sequencing results. **A:** SNP in sample 5 is C/T heterozygous; **B:** SNP in sample 10 is TT homozygous; **C:** SNP in sample 19 is CC homozygous; **D:** SNP in sample 21 is C/T heterozygous. The base within the bracket is the SNP locus of *ABCB1* C3435T/A.

These 4 figures are all of 4 cases in the gene sequencing results, they represent the 3 kinds of gene mutations. Sequencing results showed no type A gene could be detected.