

Using the IPD-IMGT/HLA 3.58 Database [1], the novel *HLA-C*07:1179* allele has one nucleotide change when compared to the *C*07:02:01:01* allele at nucleotide 710 located in exon 4. The observed nucleotide substitution produced a non-synonymous variation from T to C at nucleotide 710, in codon 213 (ATC vs. ACC), resulting in a change from Isoleucine to Threonine (Figure 1).

The sequence of the new *HLA-C*07:1179* allele was submitted to the GenBank database (Accession No. PQ768536) and the IPD-IMGT/HLA Database (Accession No. HLA42422).

The name *C*07:1179* has been officially assigned by the WHO Nomenclature Committee for Factors of the HLA System in January 2025. This follows the agreed policy that, subject to the conditions stated in the most recent Nomenclature Report [2], names will be assigned to new sequences as they are identified. Lists of such new names will be published in the following WHO Nomenclature Report.

Author Contributions

Kun Ru designed the study. Yue Hou and Chuting Zhao provided genetic laboratory data. Yanbo Nie and Yani Lin analysed the data and wrote the manuscript. All authors read and approved the final version of the manuscript.

Conflicts of Interest

The authors declare no conflicts of interest.

Data Availability Statement

The data that support the findings of this study are available from the corresponding author upon reasonable request.

References

1. J. Robinson, D. J. Barker, and S. G. E. Marsh, "25Years of the IPDIMGT/HLA Database," *HLA* 103, no. 6 (2024): e15549.
2. S. G. E. Marsh, E. D. Albert, W. F. Bodmer, et al., "Nomenclature for Factors of the HLA System, 2010," *Tissue Antigens* 75, no. 4 (2010): 291–455.