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# Corrigendum: Intraocular human cytomegaloviruses of ocular diseases are distinct from those of viremia and are capable of escaping from innate and adaptive immunity by exploiting HLA-E-mediated peripheral and central tolerance

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## KEYWORDS

human cytomegalovirus, HLA-E, UL40, natural killer cells, HLA class I, NKG2A, CMV viremia, CMV retinitis

## A Corrigendum on

**Intraocular human cytomegaloviruses of ocular diseases are distinct from those of viremia and are capable of escaping from innate and adaptive immunity by exploiting HLA-E-mediated peripheral and central tolerance**

by Shirane M, Yawata N, Motooka D, Shibata K, Khor S-S, Omae Y, Kaburaki T, Yanai R, Mashimo H, Yamana S, Ito T, Hayashida A, Mori Y, Numata A, Murakami Y, Fujiwara K, Ohguro N, Hosogai M, Akiyama M, Hasegawa E, Paley M, Takeda A, Maenaka K, Akashi K, Yokoyama WM, Tokunaga K, Yawata M and Sonoda K-H (2022) *Front. Immunol.* 13:1008220. doi: 10.3389/fimmu.2022.1008220

In the published article, there were errors. In the original article, there was an error in the description of the Reverse primer sequence in **Materials and methods**.

A correction has been made to **Materials and methods**, “*Deep amplicon sequencing of CMV-UL40 genomic DNA*”.

This sentence previously stated:

“The following forward and reverse primers were used: Forward, 5’-TCGTCCGCGCAGCGTCAGATGTGTATAAGAGACAGCAACAGTCGGCAGAATGAAC-3’ and Reverse, 5’-GTCTCGTGGGCTCGGAGATGTGTATAAGAGACA GCTGGAACACGACGCATA-3’.”

The corrected sentence appears below:

“The following forward and reverse primers were used: Forward, 5’-TCGTCCGCGCAGCGTCAGATGTGTATAAGAGACAGCAACAGTCGGCAGAATGAAC-3’ and Reverse, 5’-GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAGCTGGAACACGACGCATA-3’.”

In the original article, there was another error in the description of the concentration of the anti-HLA-E antibody in **Materials and methods**.

A correction has been made to **Materials and methods**, “*Immunohistochemistry analysis*”.

This sentence previously stated:

“After antigen retrieval with boiling citrate buffer (pH 6.0), the sections were incubated with 5% skim milk for 1 h at room

temperature to prevent nonspecific binding and stained with 10  $\mu$ L/mL anti-HLA-E antibody [MEM-E/02] (Abcam; Cambridge, UK) or IgG from mouse serum (Sigma-Aldrich) overnight at 4°C.”

The corrected sentence appears below:

“After antigen retrieval with boiling citrate buffer (pH 6.0), the sections were incubated with 5% skim milk for 1 h at room temperature to prevent nonspecific binding and stained with 10  $\mu$ g/mL anti-HLA-E antibody [MEM-E/02] (Abcam; Cambridge, UK) or IgG from mouse serum (Sigma-Aldrich) overnight at 4°C.”

The authors apologize for these errors and state that these do not change the scientific conclusions of the article in any way. The original article has been updated.

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