

Correction

Correction to: Inflammation and Blood-Brain Barrier in Depression: Interaction of *CLDN5* and *IL6* Gene Variants in Stress-Induced Depression

This is a **correction** to:

Zsafia Gal, Dora Torok, Xenia Gonda, Nora Eszlari, Ian Muir Anderson, Bill Deakin, Gabriella Juhasz, Gyorgy Bagdy, Peter Petschner, Inflammation and Blood-Brain Barrier in Depression: Interaction of *CLDN5* and *IL6* Gene Variants in Stress-Induced Depression, *International Journal of Neuropsychopharmacology*, Volume 26, Issue 3, March 2023, Pages 189–197, <https://doi.org/10.1093/ijnp/pyac079>

In the originally published version of this manuscript, we have identified an unintentional, factual error in the “Discussion” section.

Description of the error:

On page 193, in the Discussion section, in the second column, in line 11 and 15, the names of the alleles, and the number of amino acids of the longer isoform of claudin-5 protein were incorrectly stated.

In the following sentence: “This alteration could result in translation of 2 isoforms of claudin-5 protein; the length is 218 amino acids in the G allele and 308 amino acids in the A allele.”, the alleles were switched accidentally and the number of amino acids in the longer isoform are incorrect. In fact, A allele produces a 218-amino acid long isoform, and G allele a 303-amino acid long isoform. Additionally, the number of amino acids was incorrectly stated as 308, instead of 303 in sentence, “Forced expression of the longer isoform of claudin-5 was possible only in vitro; however, the long, 308-amino acid protein remained in the intracellular compartment and could not be built into the cell membrane (Cornely et al., 2017).”.

Proposed correction to the corresponding sentences:

“This alteration could result in translation of 2 isoforms of claudin-5 protein; the length is 218 amino acids in the A allele and 303 amino acids in the G allele.”

“Forced expression of the longer isoform of claudin-5 was possible only in vitro; however, the long, 303-amino acid protein remained in the intracellular compartment and could not be built into the cell membrane (Cornely et al., 2017).”

Impact of the error:

The impact of the error is minimal, and if anything, it strengthens results/conclusions of the paper. Nonetheless, we think, it should be corrected to ensure scientific integrity.

These details have been corrected only in this **correction notice** to preserve the published version of record.