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Corrigendum to “EEG signatures accompanying auditory figure-ground segregation” [NeuroImage (2017) volume 141, pp. 108–119]

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In the paper entitled “EEG signatures accompanying auditory figure-ground segregation” by Brigitta Tóth, Zsuzsanna Kocsis, Gábor P Háden, Ágnes, Szerafin, Barbara Shinn-Cunningham, István Winkler, published in Neuroimage: Volume 141, 2016, pp. 108–19, the description of “perceived location manipulation of the auditory stimuli” that appears on pages 110–111 is incorrect. Due to a programming error in the code generating the stimuli, only the interaural time and level differences (ITDs and ILDs, respectively) of figure chords but not of the control chords were manipulated (all lateralized events belonged to figure

chords). Thus, the majority of trials (67%) were dichotic, with no sounds off the midline. This mistake could have an effect on the behavioral results of Experiment 1, but had no effect on the main EEG results of Experiment 2. Specifically, the lack of evidence that the spatial cues can support auditory figure-ground segregation may be because the infrequent lateralized spatial events may have been perceived as distracting stimuli rather than task relevant. The authors would like to apologize for any inconvenience this has caused to the reviewers of this article and readers of the journal.

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