



Corrigendum: Ear-Specific Hemispheric Asymmetry in Unilateral Deafness Revealed by Auditory Cortical Activity

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A Corrigendum on

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In the original article, there was a mistake in **Figure 6**. In the figure, there were inconsistencies when comparing left and right panels. In the left panel (**Figure 6A**), the left laterality was indicated by negative values (-); however, it was positive in the right panel (**Figure 6B**). Since we have decided to indicate the left hemispheric laterality by the negative values, a relationship between the laterality index and sound localization in right-sided deafness should be inversed, meaning a negative correlation. The corrected **Figure 6** appears below.

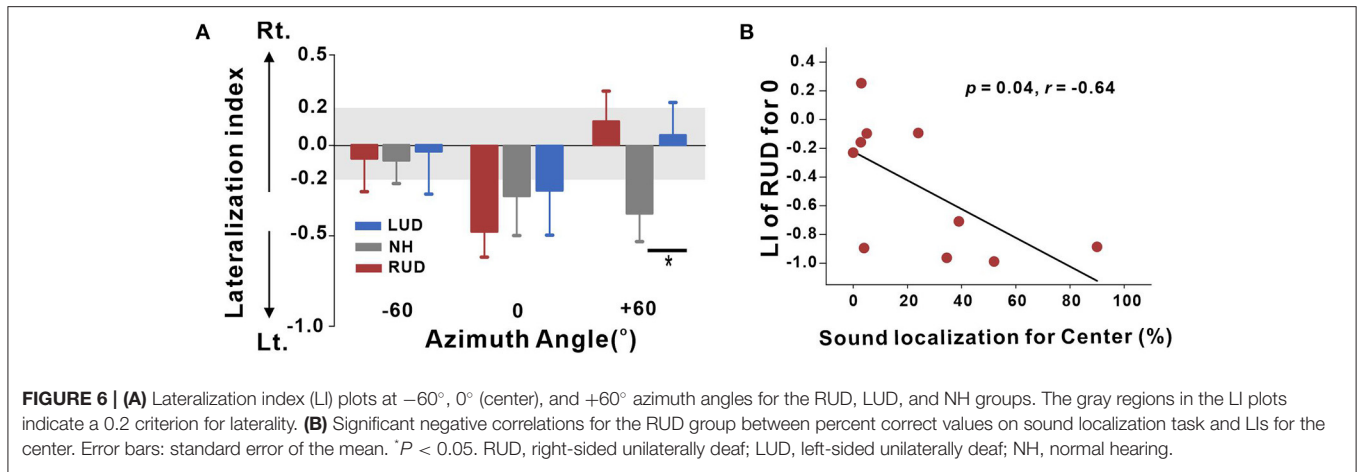
In the original article, there was a mistake in the legend for **Figure 6** as published. The relationship should be changed from positive to negative correlation. The correct legend appears below.

In the original article, there was an error. The r value for the correlation between sound localization and LI of RUD should be negative (-) rather than positive value.

A correction has been made to *Results*, subsection *swLORETA Source Analysis*, Paragraph 2:

Analysis of the relationships between the LI and behavioral performance in the sound localization task was conducted separately for the LUD and RUD groups to examine whether differential cortical reorganization depending on the side of deafness is reflected in behavioral measures. The results in **Figure 6B** suggest that RUD showed more dynamic cortical reorganization in that the LIs in the RUD group for sound sources delivered to the center (0°) were significantly correlated with the sound localization performance ($r = -0.64$; $p = 0.04$). Moreover, asymmetry favoring the left hemisphere (ipsilateral to the hearing side) in the RUD group increased with better sound localization ability. No significant relationship was found in the LUD group (all $p > 0.05$).

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



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