



Corrigendum: Microglia Mediate the Occurrence and Development of Alzheimer's Disease Through Ligand-Receptor Axis Communication

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Keywords: Alzheimer's disease, intercellular communication, receptor ligand axis, LASSO, support vector machine

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In the original article, there was an error. The datasets GSE18309 and GSE9770 were incorrectly written as GSE18039 and GSE977013.

A correction has been made to **MATERIALS AND METHODS, Data Sources, Paragraph 2:**

To identify genes in neuron-glia communication, the following AD datasets from the Gene Expression Omnibus (GEO) database (Barrett et al., 2013) were used as a training set: GSE16759, GSE18309, GSE28146, GSE4757, GSE48350, GSE5281, GSE84422, and GSE9770 on the GPL570 platform. The datasets GSE33000 and GSE44772 on the GPL4372 platform served as a validation set.

The authors apologize for this error 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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