Corrigendum: GRETNA: a graph theoretical network analysis toolbox for imaging connectomics

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A Corrigendum on

GRETNA: a graph theoretical network analysis toolbox for imaging connectomics
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Here, we would like to correct the two points as follows.
1) The updated **Table 1**:

TABLE 1 | Summary of neuroscience connectomics tools.

Software	R-fMRI preprocessing	Network construction (static)	Network construction (dynamic)	Graph analysis	Statistics	Fle	GUI	Parallel computing	Vis	Website
GRETNA	✓	✓	✓	✓	✓	✓	✓	✓	×	http//www.nitrc.org/projects/gretna/
BCT	×	×	×	✓	×	×	×	×	×	https://sites.google.com/site/bctnet/
GAT	×	✓	×	✓	✓	×	✓	×	✓	Not available
PANDA	×	✓	×	×	×	×	✓	✓	×	http://www.nitrc.org/projects/panda/
CONN	✓	✓	×	✓	✓	×	✓	×	✓	http://www.nitrc.org/projects/conn
eConnectome	×	✓	×	×	×	×	✓	×	✓	http://econnectome.umn.edu/
BrainNel Viewer	×	×	×	×	×	×	✓	×	✓	http://www.nitrc.org/projects/bnv/
GraphVar	×	✓	✓	✓	✓	✓	✓	✓	✓	http://www.nitrc.org/projects/graphvar/
Brainwaver	×	✓	×	✓	×	×	×	×	✓	http://cran.r-project.org/web/packages/brainwaver/

Fie, flexibility; GUI, graphical user interface; Vis, visualization. Note: flexibility is determined according to whether a toolbox provides options regarding at least three of the following factors: network node, network connectivity, network connectivity member, network type and thresholding procedure.

2) Discussion: "Specifically, compared with the recent developed GraphVar (Kruschwitz et al., 2015), GRETNA has distinct features in parallel computing, capability to preprocess R-fMRI data."

We would like to further clarify the description as

"Specifically, compared with the recent developed GraphVar (Kruschwitz et al., 2015), GRETNA has distinct features in parallel computing. The GraphVar (beta v0.611) can assign several jobs to different CPUs by calling Matlab's parallel computing toolbox. The GRETNA can assign parallel tasks by calling the PSOM toolbox (Bellec et al., 2012), which helps GRETNA to record and manage the data generated during fMRI preprocessing or graph-based network analyses and to restart the pipeline from the failure steps."

References

Bellec, P., Lavoie-Courchesne, S., Dickinson, P., Lerch, J. P., Zijdenbos, A. P., and Evans, A. C. (2012). The pipeline system for Octave and Matlab (PSOM): a lightweight scripting framework and execution engine for scientific workflows. *Front. Neuroinform.* 6:7. doi: 10.3389/fninf.2012.00007

Kruschwitz, J. D., List, D., Waller, L., Rubinov, M., and Walter, H. (2015). GraphVar: A user-friendly toolbox for comprehensive graph analyses of functional brain connectivity. *J. Neurosci. Methods* 245, 107–115. doi: 10.1016/j.jneumeth.2015.02.021