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## BRICseq Bridges Brain-wide Interregional Connectivity to Neural Activity and Gene Expression in Single Animals

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We previously published a resource article by Huang et al. reporting BRICseq, an approach that can be used to map brain-wide interregional connectivity in individual mice and integrate connectivity with activity, genes, and behaviors in single animals. Since publication, we have become aware of a number of author and production errors that appeared in the initial publication. We have now corrected these errors in the article online. In particular:

- In the “BRICseq is reproducible and accurate” section, the “fibers of passage [Figure 2V]” figure number has been corrected to “S2V”
- The figure number “S7F” in the sentence “Similar results were found in BTBR (Figures S7C, S7D, S7F, and S7L-S7N)” has been corrected to “S7E”
- In the Figure 4E legend, “E2” was incorrectly defined as “embryonic day 2”; it is an abbreviation for “expert day 2”
- In the STAR methods, “eigenvectors of C1TC1” has been corrected to “eigenvectors of the covariance matrix of C1”
- Equation 23 was erroneously referred to as “Equation 22” in parts of the STAR methods
- The re-used barcode rate has been corrected, from 4% to 8%
- Accession number 73074 was corrected to 74073 throughout
- “Rand indices” has been corrected to “(1-Rand indices)”

We have also corrected a number of additional minor typos throughout the main text, STAR Methods, and Supplemental Information. While none of these impacts the results or findings of the article, we apologize for any inconvenience they may have caused the readers.

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