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Brainomics - A management system for exploring and merging heterogeneous brain mapping data

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Introduction
- Number of large datasets for brain mapping have been released [1, 2].
- Neuroimaging datasets more routinely include clinical data or genetics data.
- Exploitation requires
  - An efficient organization to integrate all the measures
  - An easy access to the relevant information.

Conclusion
- Open source solution to manage brain imaging datasets and associated meta data.
- Powerful querying and reporting tool, customized for emerging imaging-genetics field.

This work was supported by grants from the French National Research Agency (ANR GENIM; ANR-10-BLAN-0128) and (ANR IA BRAINOMICS; ANR-10-BINF-04).

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