Introduction to MethICA

Abstract

Package

Report issues at www.github.com/FunGeST/MethICA

Introduction

Installation Instructions

The latest version of the package can be installed from the FunGeST GitHub repository using devtools:

------------------------------------------------------------------> install.packages("devtools")

library(devtools)

devtools::install\_github("FunGeST/Palimpsest")

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Dependencies

The R package fastICA required to perform Independent component analysis.

Input Data

Input files are necessary to perform the core MethICA analyses:

1. Bval:
2. CpG annotation: File listing CpG information. Please refer to the example files provided with the package for the correct format. You can also check out the README file for further information about the formats of the input files
3. Sample annotation: Minimal sample annotation data