

Package ‘eoPredData’

August 5, 2025

Title ExperimentHub package containing model data for predicting preeclampsia status for based on plcaental DNA methylation profile

Version 1.2.0

Date 2023-04-01

Description Provides access to eoPred pretrained model hosted on ExperimentHub. Model was trained on placental DNA methylation preeclampsia samples using mixOmics splsda. There are two resources: 1. the model object, and 2. a testing data set used to demonstrate the function.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

URL <https://github.com/wvictor14/eoPredData>

BugReports <https://github.com/wvictor14/eoPredData/issues>

biocViews ExperimentData, ExperimentHub, GEO, Tissue, MethylationArrayData, Homo_sapiens_Data

Suggests BiocStyle, knitr, rmarkdown, RefManageR, planet, mixOmics

VignetteBuilder knitr

Depends ExperimentHub

git_url <https://git.bioconductor.org/packages/eoPredData>

git_branch RELEASE_3_21

git_last_commit 07379be

git_last_commit_date 2025-04-15

Repository Bioconductor 3.21

Date/Publication 2025-08-05

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Description

Provides access to eoPred pretrained model hosted on ExperimentHub. Model was trained on placental DNA methylation preeclampsia samples using mixOmics splsda. There are two resources: 1. the model object, and 2. a testing data set used to demonstrate the function.

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See Also

Useful links:

- <https://github.com/wvictor14/eoPredData>
- Report bugs at <https://github.com/wvictor14/eoPredData/issues>

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