

Package ‘eoPredData’

July 1, 2025

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

Version 1.3.0

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.

License MIT + file LICENSE

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 devel

git_last_commit 8015437

git_last_commit_date 2025-04-15

Repository Bioconductor 3.22

Date/Publication 2025-07-01

Author Iciar Boyano [aut],
Victor Yuan [aut, cre]

Maintainer Victor Yuan <victor.2wy@gmail.com>

Contents

eoPredData-package	2
------------------------------	---

Index**3**

eoPredData-package	<i>eoPredData: ExperimentHub package containing model data for predicting preeclampsia status for based on placental DNA methylation profile</i>
--------------------	--

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.

Author(s)

Maintainer: Victor Yuan <victor.2wy@gmail.com>

Authors:

- Iciar Boyano <Iciar.Fernandez@bcchr.ca>

See Also

Useful links:

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

Index

* **internal**

eoPredData-package, [2](#)

eoPredData (eoPredData-package), [2](#)

eoPredData-package, [2](#)