

# Package ‘eoPredData’

November 28, 2024

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

**Version** 1.1.0

**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** 7e81091

**git\_last\_commit\_date** 2024-10-29

**Repository** Bioconductor 3.21

**Date/Publication** 2024-11-28

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

**Maintainer** Victor Yuan <[victor.2wy@gmail.com](mailto:victor.2wy@gmail.com)>

## Contents

eoPredData-package . . . . .	2
<b>Index</b>	<b>3</b>

---

eoPredData-package	<i>eoPredData: ExperimentHub package containing model data for predicting preeclampsia status for based on plcaental 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](#)