

# Package ‘eoPredData’

March 17, 2026

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

**Version** 1.4.0

**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\_22

**git\_last\_commit** 5f46a08

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**Repository** Bioconductor 3.22

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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.

**Author(s)**

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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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