

# Resource Summary Report

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## ReBATE

RRID:SCR\_017139

Type: Tool

### Proper Citation

ReBATE (RRID:SCR\_017139)

### Resource Information

**URL:** <https://github.com/EpistasisLab/ReBATE>

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**Description:** Open source software Python package to compare relief based feature selection algorithms used in data mining. Used for feature selection in any bioinformatics problem with potentially predictive features and target outcome variable, to detect feature interactions without examination of all feature combinations, to detect features involved in heterogeneous patterns of association such as genetic heterogeneity .

**Synonyms:** Relief Based Algorithm Training Environment

**Resource Type:** software resource, software toolkit

**Defining Citation:** [PMID:30030120](#)

**Keywords:** compare, relief, feature, algorithm, data, mining, variable, heterogeneous, pattern, genetic

**Funding:** NCATS TR001263;  
NEI EY022300;  
NHLBI HL134015;  
NIAID AI116794;  
NIDDK DK112217;  
NIEHS ES013508;  
NLM LM009012;  
NLM LM010098;  
NLM LM011360;  
Warren Center for Network and Data Science

**Availability:** Free, Available for download, Freely available

**Resource Name:** ReBATE

**Resource ID:** SCR\_017139

**Alternate URLs:** <https://epistasislab.github.io/ReBATE/>

**License:** MIT License

**Record Creation Time:** 20220129T080333+0000

**Record Last Update:** 20260912T200254+0000

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## Ratings and Alerts

No rating or validation information has been found for ReBATE.

No alerts have been found for ReBATE.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.