

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

## rBiopaxParser

RRID:SCR\_002744

Type: Tool

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### Proper Citation

rBiopaxParser (RRID:SCR\_002744)

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### Resource Information

**URL:** <http://www.bioconductor.org/packages/release/bioc/html/rBiopaxParser.html>

**Proper Citation:** rBiopaxParser (RRID:SCR\_002744)

**Description:** A software package that provides a comprehensive set of functions for parsing, viewing and modifying BioPAX pathway data within R. At the moment BioPAX level 2 and level 3 are supported.

**Synonyms:** rBiopaxParser - Parses BioPax files and represents them in R

**Resource Type:** software resource

**Defining Citation:** [PMID:23274212](#)

**Keywords:** software package, mac os x, unix/linux, windows, data representation, bio.tools

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

**Resource Name:** rBiopaxParser

**Resource ID:** SCR\_002744

**Alternate IDs:** biotools:rbiopaxparser, OMICS\_05211

**Alternate URLs:** <https://github.com/frankkramer/rBiopaxParser>,  
<https://bio.tools/rbiopaxparser>

**License:** GNU General Public License, v2 or greater

**Record Creation Time:** 20220129T080215+0000

**Record Last Update:** 20260815T182216+0000

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### Ratings and Alerts

No rating or validation information has been found for rBiopaxParser.

No alerts have been found for rBiopaxParser.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Hammoud Z, et al. (2020) Multipath: An R Package to Generate Integrated Reproducible Pathway Models. *Biology*, 9(12).

Benis N, et al. (2019) High-level integration of murine intestinal transcriptomics data highlights the importance of the complement system in mucosal homeostasis. *BMC genomics*, 20(1), 1028.

Benis N, et al. (2016) Building pathway graphs from BioPAX data in R. *F1000Research*, 5, 2414.

Wachter A, et al. (2015) Decoding Cellular Dynamics in Epidermal Growth Factor Signaling Using a New Pathway-Based Integration Approach for Proteomics and Transcriptomics Data. *Frontiers in genetics*, 6, 351.