JSBML 1.0: providing a smorgasbord of options to encode systems biology models - DTU Orbit (13/12/2018)

JSBML 1.0: providing a smorgasbord of options to encode systems biology models

JSBML, the official pure Java programming library for the Systems Biology Markup Language (SBML) format, has evolved with the advent of different modeling formalisms in systems biology and their ability to be exchanged and represented via extensions of SBML. JSBML has matured into a major, active open-source project with contributions from a growing, international team of developers who not only maintain compatibility with SBML, but also drive steady improvements to the Java interface and promote ease-of-use with end users. Source code, binaries and documentation for JSBML can be freely obtained under the terms of the LGPL 2.1 from the website http://sbml.org/Software/JSBML. More information about JSBML can be found in the user guide at http://sbml.org/Software/JSBML/docs/. jsbml-development@googlegroups.com or andraeger@eng.ucsd.edu Supplementary data are available at Bioinformatics online.

General information
State: Published
Organisations: Novo Nordisk Foundation Center for Biosustainability, Big Data 2 Knowledge, Network Reconstruction in Silico Biology, European Bioinformatics Institute, University of Utah, Marquette University, University of Toronto, Boston University, University of Tübingen, Institute of Plant Genetics and Crop Plant Research, California Institute of Technology, University of California

Number of pages: 4
Pages: 3383-6
Publication date: 2015
Peer-reviewed: Yes

Publication information
Journal: Bioinformatics
Volume: 31
Issue number: 20
ISSN (Print): 1367-4803
Ratings:
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 7.84
Web of Science (2017): Impact factor 5.481
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 6.42
Web of Science (2016): Impact factor 7.307
Web of Science (2016): Indexed yes
BFI (2015): BFI-level 2
Scopus rating (2015): CiteScore 6.06
Web of Science (2015): Impact factor 5.766
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): CiteScore 5.5
Web of Science (2014): Impact factor 4.981
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): CiteScore 5.78
Web of Science (2013): Impact factor 4.621
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): CiteScore 6.73
Web of Science (2012): Impact factor 5.323
ISI indexed (2012): ISI indexed yes