

Jummp

a generic and modular model management platform for life sciences

Project aims

- to be an open-source model management tool that is easily installable and customisable.
- to foster the dissemination, exchange and reuse of models and associated data and metadata.
- to advocate the usage of standard formats for encoding models.

Current availability

- DDMoRe Model Repository - the first public instance of the platform hosting a selection of drug disease models from a range of therapeutic areas (e.g. diabetes, oncology, CNS)
- Source code and documentation available from <https://bitbucket.org/jummp/jummp/>

Future work

- metadata-driven classification of models using facets
- ranked model retrieval
- programmatic model submission
- enhanced comparison between model versions
- replacement of existing BioModels Database infrastructure

