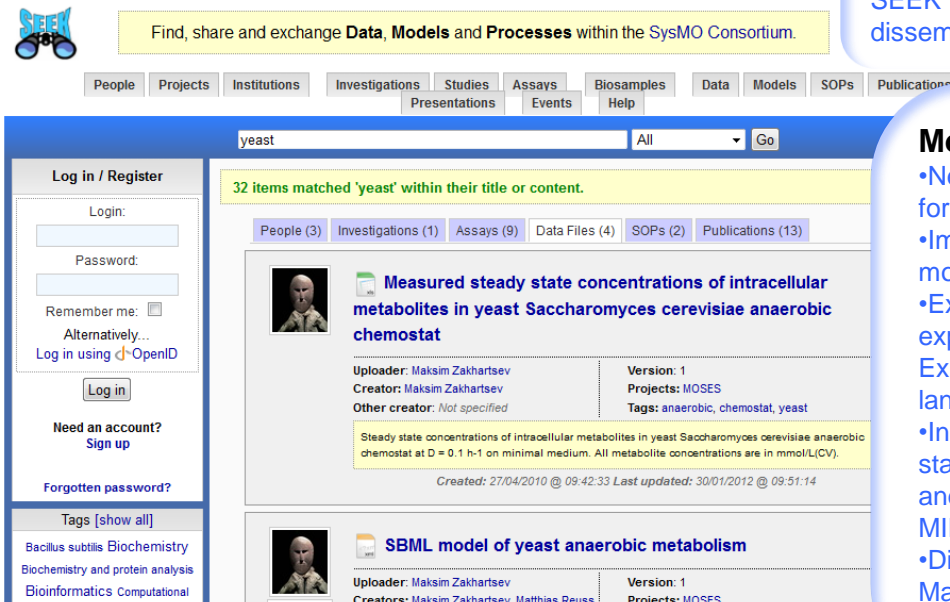


The **SEEK** is a web-based environment for scientists to share and exchange Systems Biology assets; data, models, SOPs and publications.

SysMO SEEK is Open

Assets can be shared within projects, with the consortium, or with the public. SEEK is both a repository and a dissemination platform.

Find, share and exchange **Data, Models** and **Processes** within the SysMO Consortium.



People Projects Institutions Investigations Studies Assays Biosamples Data Models SOPs Publications
 Presentations Events Help

yeast All Go

32 items matched 'yeast' within their title or content.

People (3) Investigations (1) Assays (9) Data Files (4) SOPs (2) Publications (13)

Measured steady state concentrations of intracellular metabolites in yeast *Saccharomyces cerevisiae* anaerobic chemostat
 Uploader: Maksim Zakhartsev Version: 1
 Creator: Maksim Zakhartsev Projects: MOSES
 Other creator: Not specified Tags: anaerobic, chemostat, yeast

Steady state concentrations of intracellular metabolites in yeast *Saccharomyces cerevisiae* anaerobic chemostat at $D = 0.1 \text{ h}^{-1}$ on minimal medium. All metabolite concentrations are in mmol/L(CV) .
 Created: 27/04/2010 @ 09:42:33 Last updated: 30/01/2012 @ 09:51:14

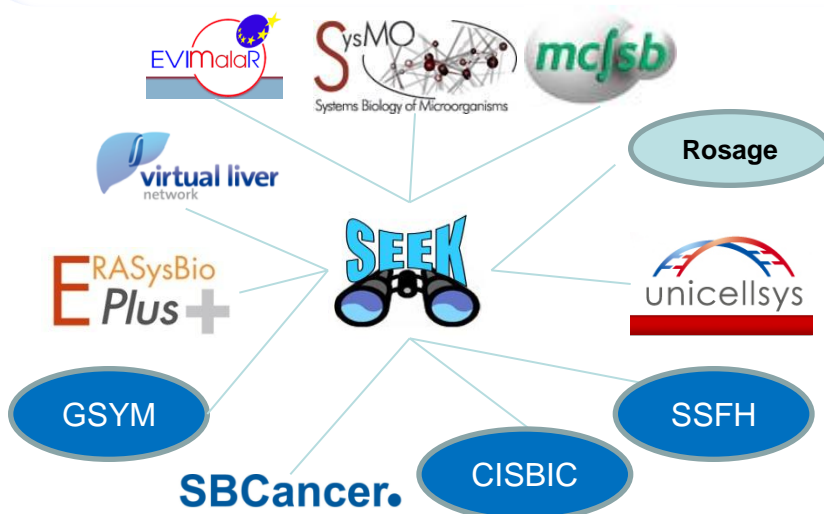
SBML model of yeast anaerobic metabolism
 Uploader: Maksim Zakhartsev Version: 1
 Creators: Maksim Zakhartsev, Matthias Reuss Projects: MOSES

Models Updated

- New version of JWS Online simulator for increased compatibility and speed
- Improvements to JWS OneStop for model annotation
- Export and import of simulation experiments in SED-ML (Simulation Experiment Description Markup-language)
- Increased speed, continuity and stability of the OneStop model editor and gateway to the SBML, SBGN and MIRIAM standards
- Direct export of OneStop models to the Mathematica computational platform
- BioModels searching from SEEK

New Tools and Features

- New BioSamples interface:** for describing or displaying organisms, strains and samples,
- Matchmaking Data and Models:** Explore data relating to models, parameters and species
- Exploring an Annotating Spreadsheet Data :** Allows the contents of spreadsheets to be viewed directly in SEEK, with new annotations dynamically added to searches
- Preview of sharing permissions** when creating or changing an authorised item
- New SEEK roles** for project management, asset management and publishing
- Improvements to Factors Studied interface,** extracting content from SABIO-RK
- Web Service interface (REST)** for easier federation between local SEEK instances and the SysMO-SEEK



SEEK Codebase Open

The SEEK has been adopted by many other consortia across Europe. A new virtual machine and SEEK package makes it easy for new SEEK users to get started. The SEEK software is Open Source and available from the SysMO-DB website