

# Glueing BioMoby services together with JavaScript in Bioclipse



Published November 5, 2007

## Citation

Willighagen, E. (2007, November 5). Glueing BioMoby services together with JavaScript in Bioclipse. *Chem-bla-ics*. <https://doi.org/10.59350/vkwhn-4tw77>

## Keywords

Bioclipse, Javascript

## Abstract

Ola has been doing a good job of integrating BioMoby support into Bioclipse. Earlier he completed a GUI for running BioMOBY services, and added more recently a JavaScript wrapper too, using the Rhino plugin developed by Johannes.

## Copyright

Copyright © None 2007. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

## chem-bla-ics

[Ola](#) has been doing a good job of integrating [BioMoby](#) support into Bioclipse. Earlier he completed a GUI for running BioMOBY services, and added more recently [a JavaScript wrapper too](#), using the [Rhino plugin](#) developed by Johannes.

For example:

```
console = Packages.net.bioclipse.util.BioclipseConsole;  
moby = Packages.net.bioclipse.biomoby.ui.scripts.MobyServiceScripting;  
biojava = Packages.net.bioclipse.biojava.scripts.BioJavaScripting;  
  
prot=moby.downloadGenbank("NCBI_GI","111076");  
seq=biojava.parseString(prot);  
fasta=biojava.toFasta(seq);  
  
console.writeToConsole(fasta);
```

Today, he explained [how to create convenience JavaScript shortcuts](#), to reduce the typing.

Screenshots and status of the Bioclipse-BioMoby work is [available from the wiki](#).