Perl in Bioinformatics

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Outline

1. Perl Modules
2. SNP Annotation
3. GO::TermFinder
4. BioPerl

Next

1 Perl Modules
- Usage of Perl Modules
- Management of Perl Modules
- Development of Perl Modules
- Submit your modules to CPAN

2 SNP Annotation

3 GO::TermFinder

4 BioPerl

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   - A Perl Script for SNP Annotation
   - SNPAnno module
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Web Scraping in Perl

LWP

The libwww-perl collection is a set of Perl modules which provides a simple and consistent application programming interface (API) to the World-Wide Web.
https://metacpan.org/pod/LWP

Example: lwp.pl

What is a Perl Module?

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Why?

- Easy the installation of your module
- Share your work with the community
- Increase your importance in the community
- Get response form the community to improve your module

How?

http://www.cpan.org/modules/04pause.html

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