ONTO-PERL: An API for supporting the development and analysis of bio-ontologies
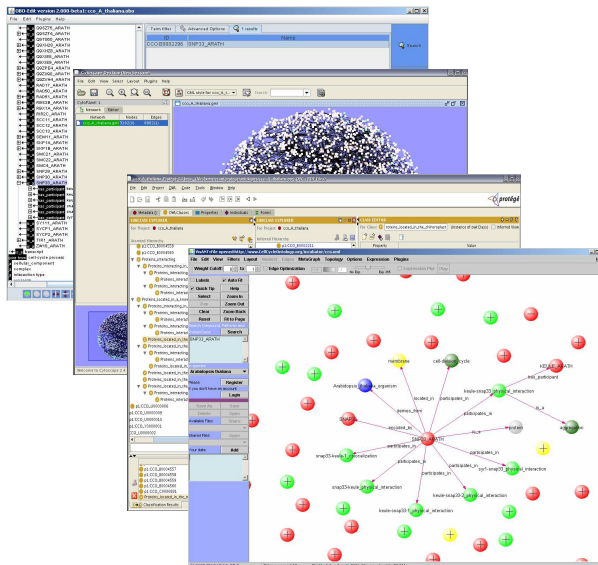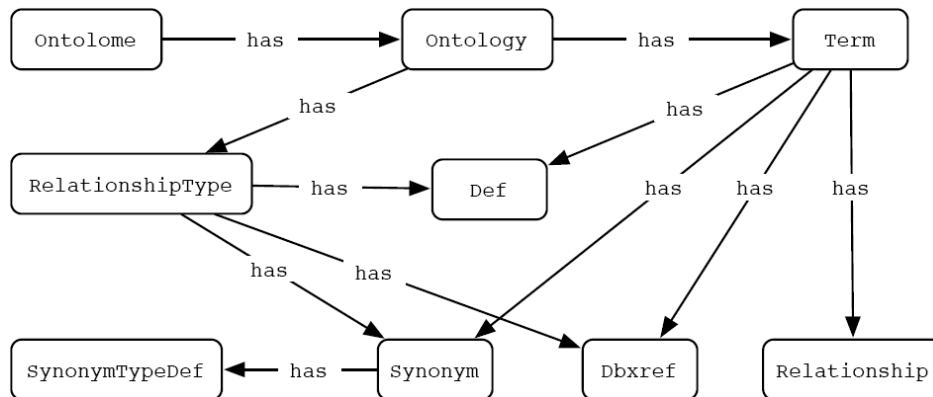

Table 1. Sample operations that can be executed with ONTO-PERL

No.	Operation
1	Find all the terms and/or relationships in a given ontology **o**
2	Retrieve all the descendants of a given term **T**
3	Retrieve all the ancestors of a given term **T**
4	Find the intersection of two given ontologies **o1** and **o2**
5	Find the terms by synonym or alternate label
6	List the terms that are obsolete
7	List all the terms with a given database reference
8	Find out the total number of terms and relationships
9	Merge two given ontologies **o1** and **o2**
10	Get a sub-ontology from a given ontology **o**
11	Find the path(s) between term **T1** and term **T2**

Antezana E, Egana M, De Baets B, Kuiper M, Mironov V. Bioinformatics, 2008