Release Notes for BAO version 2.2.2

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### Document Public Location:

[http://www.bioassayontology.org/bao](http://www.bioassayontology.org/bao/bao_complete.owl)

### About BAO

The BioAssay Ontology (BAO) has been developed to formally describe biological screening assays and their results including high-throughput screening (HTS) data; specifically in the domain of small molecule drug and probe development. BAO enables categorization of assays and results by based on several concepts that are important to interpret and analyze screening data with the goal to infer the mechanism of action of small molecules based on the known aggregate screening results from many assays.

### Changes

* 01/27/2017 All vocabulary modules were update to conform to rdfs:xml format
* 8 classes moved from bao\_complete to respective vocabulary files
* BAO2.2.2 is a cleaned up version based on BAO2.0 (from 11/25/14, BioPortal), and edited and added terms from BAO2.2 release on github

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### Files:

<http://bioassayontology.org/bao/>

* [bao\_complete.owl](http://bioassayontology.org/bao/bao_complete.owl)
* [bao\_complete\_bfo.owl](http://bioassayontology.org/bao/bao_complete_bfo.owl)
* [bao\_core.owl](http://bioassayontology.org/bao/bao_core.owl)
* [bao\_external.owl](http://bioassayontology.org/bao/bao_external.owl)
* [bao\_metadata.owl](http://bioassayontology.org/bao/bao_metadata.owl)
* [bao\_module\_biology.owl](http://bioassayontology.org/bao/bao_module_biology.owl)
* [bao\_module\_properties.owl](http://bioassayontology.org/bao/bao_module_properties.owl)
* [bao\_module\_vocabularies.owl](http://bioassayontology.org/bao/bao_module_vocabularies.owl)
* [bao\_ro\_combinator.owl](http://bioassayontology.org/bao/bao_ro_combinator.owl)
* [bao\_vocabulary\_assay.owl](http://bioassayontology.org/bao/bao_vocabulary_assay.owl)
* [bao\_vocabulary\_assaykit.owl](http://bioassayontology.org/bao/bao_vocabulary_assaykit.owl)
* [bao\_vocabulary\_biology.owl](http://bioassayontology.org/bao/bao_vocabulary_biology.owl)
* [bao\_vocabulary\_computational.owl](http://bioassayontology.org/bao/bao_vocabulary_computational.owl)
* [bao\_vocabulary\_detection.owl](http://bioassayontology.org/bao/bao_vocabulary_detection.owl)
* [bao\_vocabulary\_format.owl](http://bioassayontology.org/bao/bao_vocabulary_format.owl)
* [bao\_vocabulary\_function.owl](http://bioassayontology.org/bao/bao_vocabulary_function.owl)
* [bao\_vocabulary\_instrument.owl](http://bioassayontology.org/bao/bao_vocabulary_instrument.owl)
* [bao\_vocabulary\_materialentity.owl](http://bioassayontology.org/bao/bao_vocabulary_materialentity.owl)
* [bao\_vocabulary\_method.owl](http://bioassayontology.org/bao/bao_vocabulary_method.owl)
* [bao\_vocabulary\_organization.owl](http://bioassayontology.org/bao/bao_vocabulary_organization.owl)
* [bao\_vocabulary\_people.owl](http://bioassayontology.org/bao/bao_vocabulary_people.owl)
* [bao\_vocabulary\_phenotype.owl](http://bioassayontology.org/bao/bao_vocabulary_phenotype.owl)
* [bao\_vocabulary\_properties.owl](http://bioassayontology.org/bao/bao_vocabulary_properties.owl)
* [bao\_vocabulary\_quality.owl](http://bioassayontology.org/bao/bao_vocabulary_quality.owl)
* [bao\_vocabulary\_result.owl](http://bioassayontology.org/bao/bao_vocabulary_result.owl)
* [bao\_vocabulary\_ro.owl](http://bioassayontology.org/bao/bao_vocabulary_ro.owl)
* [bao\_vocabulary\_role.owl](http://bioassayontology.org/bao/bao_vocabulary_role.owl)
* [bao\_vocabulary\_screenedentity.owl](http://bioassayontology.org/bao/bao_vocabulary_screenedentity.owl)
* [bao\_vocabulary\_software.owl](http://bioassayontology.org/bao/bao_vocabulary_software.owl)
* [bao\_vocabulary\_unit.owl](http://bioassayontology.org/bao/bao_vocabulary_unit.owl)

<http://bioassayontology.org/bao/external/>

* [BAO2.0\_CHEBI\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_CHEBI_import.owl)
* [BAO2.0\_EFO\_import.owl](http://www.bioassayontology.org/bao/external/BAO2.0_EFO_import.owl)
* [BAO2.0\_CLO\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_CLO_import.owl)
* [BAO2.0\_DOID\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_DOID_import.owl)
* [BAO2.0\_GO\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_GO_import.owl)
* [BAO2.0\_NCBITaxon\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_NCBITaxon_import.owl)
* [BAO2.0\_PATO\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_PATO_import.owl)
* [BAO2.0\_UBERON\_import.owl](http://bioassayontology.org/bao/external/BAO2.0_UBERON_import.owl)
* [BAO\_DOID\_import.owl](http://bioassayontology.org/bao/external/BAO_DOID_import.owl)
* [IAO\_import.owl](http://bioassayontology.org/bao/external/IAO_import.owl)
* [OBI\_import.owl](http://bioassayontology.org/bao/external/OBI_import.owl)
* [UO\_import.owl](http://bioassayontology.org/bao/external/UO_import.owl)
* [ro.owl](http://bioassayontology.org/bao/external/ro.owl)