

Release Notes for BAO version 2.8.15

Contact: Stephan Schurer (sschurer at med dot miami dot edu)

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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 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 in BAO v 2.8.15

Milestone: <https://github.com/BioAssayOntology/BAO/milestone/23>

-> [\[DefinitionUpdate\]Duplicated definitions in new terms version 2.8.13 #139](#)

-> [\[EdgeRewiring\]NanoBRET \[NodeCreation\]luminescence ligand binding method:NanoBIT #140](#)

-> [\[EdgeRewiring\]Change Parent Request #143](#)

BAO ID	BAO label	module
BAO_0002765	organism behavior assay	vocabulary_assay
BAO_0013025	organ function assay	vocabulary_assay
BAO_0013028	gut function assay	vocabulary_assay
BAO_0013023	rabbit vas deferens (RVD) assay	vocabulary_assay
BAO_0013022	mouse vas deferens (MVD) assay	vocabulary_assay
BAO_0013021	guinea pig ileum (GPI) assay	vocabulary_assay
BAO_0013039	smooth muscle contraction assay	vocabulary_assay
BAO_0013038	[35S]GTPgammaS radioligand binding assay	vocabulary_assay
BAO_0013037	mechanical nociception assay	vocabulary_assay
BAO_0013036	chemical nociception assay	vocabulary_assay

BAO_0013035	thermal nociception assay	vocabulary_assay
BAO_0013034	label-free receptor assay	vocabulary_assay
BAO_0013033	cAMP accumulation assay	vocabulary_assay
BAO_0013032	second messenger accumulation assay	vocabulary_assay
BAO_0013031	accumulation assay	vocabulary_assay
BAO_0013024	antinociception assay	vocabulary_assay
BAO_0013030	gut motility assay	vocabulary_assay
BAO_0013029	gut transit assay	vocabulary_assay
BAO_0013028	gut function assay	vocabulary_assay
BAO_0013027	micturition assay	vocabulary_assay
BAO_0013026	renal function assay	vocabulary_assay
BAO_0013025	organ function assay	vocabulary_assay
BAO_0030063	whole organism	vocabulary_biology
BAO_0050011	filter assay method	vocabulary_detection
BAO_0050012	dextran-coated charcoal method	vocabulary_detection
BAO_0050010	centrifugation	vocabulary_detection
BAO_0050009	gamma counting method	vocabulary_detection
BAO_0050013	proximity-based method	vocabulary_detection
BAO_0050008	electrical stimulation method	vocabulary_detection
BAO_0050007	organ bath method	vocabulary_detection
BAO_0050006	radiometry separation method	vocabulary_detection
BAO_0050005	radiometric imaging method	vocabulary_detection
BAO_0050004	Cherenkov counting method	vocabulary_detection
BAO_0050014	micturition assessment method	vocabulary_detection
BAO_0050015	gut transit method	vocabulary_detection
BAO_0050017	isometric tension recording method	vocabulary_detection

BAO_0050016	electrical impedance measurement	vocabulary_detection
BAO_0020014	synaptosomal P2 fraction format	vocabulary_format
BAO_0020013	synaptosomal fraction format	vocabulary_format
BAO_0020012	tissue membrane format	vocabulary_format
BAO_0040043	luminescence ligand binding method	vocabulary_method
BAO_0040044	NanoBIT	vocabulary_method
BAO_0040032	NanoBRET	vocabulary_method
BAO_0080054	bias factor	vocabulary_result
BAO_0080053	relative bias	vocabulary_result
BAO_0080052	urine output	vocabulary_result
BAO_0080051	physiological endpoint	vocabulary_result

Public Location:

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

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