Release Notes for BAO version 2.8.5

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Release Date: June 28, 2023

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 in BAO v 2.8.5

Update label terms:

Change BAO_ID BAO_label update_BAO_label

8 BAO_0010170 CYP time dependent inhibition IC50 shift CYP time dependent inhibition IC50 shift assay

8 BAO_0010171 CYP time dependent inhibition Ki/kinact CYP time dependent inhibition kinact/KI assay

8 BAO_0010172 CYP time dependent inhibition single point CYP time dependent inhibition single point assay

8 BAO_0010166 CYP cocktail IC50 CYP cocktail IC50 assay

8 BAO_0010167 CYP single point inhibition CYP single point inhibition assay

8 BAO_0010142 milk excretion assay human mammary epithelial cell permeability assay

8 BAO_0010118 hepatocyte relay with inhibitors hepatocyte relay assay

8 BAO_0010158 monoamine oxidase inhibition monoamine oxidase inhibition assay

8 BAO_0010126 recombinant CYP reaction phenotyping recombinant CYP reaction phenotyping assay

8 BAO_0010117 MAO reaction phenotyping MAO reaction phenotyping assay

8 BAO_0010131 recombinant UGT reaction phenotyping recombinant UGT reaction phenotyping assay

8 BAO_0010173 UGT inhibition UGT inhibition assay

8 BAO_0010169 CYP time-dependent inhibition CYP time-dependent inhibition assay

8 BAO_0010174 UGT1A1 with BSA UGT1A1 with BSA assay

8 BAO_0010175 UGT1A1 without BSA UGT1A1 without BSA assay

8 BAO_0010176 UGT1A4 with BSA UGT1A4 with BSA assay

8 BAO_0010177 UGT1A4 without BSA UGT1A4 without BSA assay

8 BAO_0010180 UGT1A9 with BSA UGT1A9 with BSA assay

8 BAO_0010181 UGT1A9 without BSA UGT1A9 without BSA assay

8 BAO_0010182 UGT2B15 with BSA UGT2B15 with BSA assay

8 BAO_0010183 UGT2B15 without BSA UGT2B15 without BSA assay

8 BAO_0010184 UGT2B7 with BSA UGT2B7 with BSA assay

8 BAO_0010185 UGT2B7 without BSA UGT2B7 without BSA assay

Deprecate:

    BAO label: CYP chemical inhibition BAO ID: BAO_0010124

Github

https://github.com/BioAssayOntology/BAO/issues/89

https://github.com/BioAssayOntology/BAO/issues/90

Public Location:

http://www.bioassayontology.org/bao

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