Release Notes for BAO version 2.8.9

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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 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 2.8.9

New BAO terms

BAO ID	BAO label	module
BAO_0030012	Aldehyde oxidase	vocabulary_biology
	Broad substrate specificity ATP-binding cassette	
BAO_0030013	transporter ABCG2	vocabulary_biology
BAO_0030014	Bile salt export pump	vocabulary_biology
BAO_0030015	EST1	vocabulary_biology
BAO_0030016	EST2	vocabulary_biology
BAO_0030017	Cytochrome P450 1A2	vocabulary_biology
BAO_0030018	Cytochrome P450 2B6	vocabulary_biology
BAO_0030019	Cytochrome P450 2C19	vocabulary_biology
BAO_0030020	Cytochrome P450 2C8	vocabulary_biology
BAO_0030021	Cytochrome P450 2C9	vocabulary_biology
BAO_0030022	Cytochrome P450 3A4	vocabulary_biology
BAO_0030023	Cytochrome P450 2D12	vocabulary_biology
BAO_0030024	Cytochrome P450 2D9	vocabulary_biology
BAO_0030025	Cytochrome P450 2D6	vocabulary_biology
BAO_0030026	Cytochrome P450 3A7	vocabulary_biology
BAO_0030027	Epoxide hydrolase 1	vocabulary_biology
BAO_0030028	Cytochrome P450 3A5	vocabulary_biology
BAO_0030029	Cytochrome P450 3A10	vocabulary_biology
BAO_0030030	Cytochrome P450 2D11	vocabulary_biology
BAO_0030031	Multidrug and toxin extrusion protein 1	vocabulary_biology
BAO_0030032	Multidrug and toxin extrusion protein 2	vocabulary_biology
BAO_0030033	ATP-dependent translocase ABCB1	vocabulary_biology

BAO_0030034	ATP-binding cassette sub-family C member 2	vocabulary_biology
BAO_0030035	ATP-binding cassette sub-family C member 3	vocabulary_biology
BAO_0030036	Solute carrier family 15 member 1	vocabulary_biology
BAO_0030037	FMO3	vocabulary_biology
BAO_0030038	Amine oxidase [flavin-containing] A	vocabulary_biology
BAO_0030039	Amine oxidase [flavin-containing] B	vocabulary_biology
BAO_0030040	Solute carrier family 22 member 6	vocabulary_biology
BAO_0030041	Solute carrier family 22 member 7	vocabulary_biology
BAO_0030042	Solute carrier family 22 member 8	vocabulary_biology
	Solute carrier organic anion transporter family	
BAO_0030043	member 1B1	vocabulary_biology
	Solute carrier organic anion transporter family	
BAO_0030044	member 1B3	vocabulary_biology
	Solute carrier organic anion transporter family	
BAO_0030045	member 2B1	vocabulary_biology
BAO_0030046	Solute carrier family 22 member 1	vocabulary_biology
BAO_0030047	Steroid transmembrane transporter SLC22A24	vocabulary_biology
BAO_0030048	UDP-glucuronosyltransferase 1A1	vocabulary_biology
BAO_0030049	UDP-glucuronosyltransferase 1A3	vocabulary_biology
BAO_0030050	UDP-glucuronosyltransferase 1A4	vocabulary_biology
BAO_0030051	UDP-glucuronosyltransferase 1-6	vocabulary_biology
BAO_0030052	UDP-glucuronosyltransferase 1A7	vocabulary_biology
BAO_0030053	UDP-glucuronosyltransferase 1A8	vocabulary_biology
BAO_0030054	UDP-glucuronosyltransferase 1A9	vocabulary_biology
BAO_0030055	UDP-glucuronosyltransferase 1A10	vocabulary_biology
BAO_0030056	UDP-glucuronosyltransferase 2B4	vocabulary_biology
BAO_0030057	UDP-glucuronosyltransferase 2B7	vocabulary_biology
BAO_0030058	UDP-glucuronosyltransferase 2B10	vocabulary_biology
BAO_0030059	UDP-glucuronosyltransferase 2B15	vocabulary_biology
BAO_0030060	UDP-glucuronosyltransferase 2B23	vocabulary_biology
BAO_0030061	Sodium/bile acid cotransporter	vocabulary_biology
BAO_0030062	UDP-glucuronosyltransferase 2B17	vocabulary_biology
BAO_0080049	Кр	vocabulary_result
BAO_0040042	liquid chromatography-tandem mass spectrometry	vocabulary_method

New External terms

CLO http://purl.obolibrary.org/obo/CLO_0002172
NCBITaxon http://purl.obolibrary.org/obo/NCBITaxon_9541

<u>Axioms</u>

Axioms				ВАО			
BAO label	BAO ID	restriction	axiom	property	BAO label	BAO ID	Source
DAO IADEI	DAO ID	restriction	axioiii	property	DAO IADEI	DAO ID	Jource
BCRP inhibition assay	BAO_0010191	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
BCRP inhibition assay	BAO_0010191	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	HEK293	http://purl.obolibrary.org/obo/CLO_0001230	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	HEK293	http://purl.obolibrary.org/obo/CLO_0001230	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	HEK293	http://purl.obolibrary.org/obo/CLO_0001230	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	HEK293	http://purl.obolibrary.org/obo/CLO_0001230	CLO
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n an industion assau	BAO_0010187	some	has cell line	BAO_0002004	MDCK cell	http://purl.gholibrancorg/gho/CLO_0007646	CLO
p-gp induction assay	BAO_0010187	some	nas cen nne	BAO_0002004	IVIDER CEII	http://purl.obolibrary.org/obo/CLO_0007646	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	MDCK cell	http://purl.obolibrary.org/obo/CLO_0007646	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	MDCK cell	http://purl.obolibrary.org/obo/CLO_0007646	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	MDCK cell	http://purl.obolibrary.org/obo/CLO_0007646	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
p-gp induction assay	BAO_0010187	some	has cell line	BAO_0002004	Caco-2 cell	http://purl.obolibrary.org/obo/CLO_0002172	CLO
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BCRP inhibition assay	BAO_0010191	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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DCDD inhihiri	BAO 0040404		has detection	BAO_0000207	liquid chromatography-tandem	DAO 0040043	nao.
BCRP inhibition assay	BAO_0010191	some	method	BMU_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
BCRP substrate assay	BAO_0010208	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
BCRP substrate assay	BAO_0010208	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
biliary excretion assay	BAO_0010141	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO

blood to plasma ratio			has detection		liquid chromatography-tandem		
assay	BAO_0010132	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
cell homogenate			has detection		liquid chromatography-tandem		
stability assay	BAO_0010112	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CEC reaction			has datastian		lianid abromatagraphy tandom		
CES reaction phenotyping	BAO_0010119	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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CYP induction assay	BAO_0010149	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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CYP inhibition assay	BAO_0010159	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
CTF IIIIIDICIOII assay	BAO_0010139	some	metriou	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CYP reaction			has detection		liquid chromatography-tandem		
phenotyping assay	BAO_0010123	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CVD VIII - 1			handa o		Partid above as to the contract of the contrac		
CYP time-dependent inhibition assay	BAO_0010169	some	has detection method	BAO 0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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CVD4 A 2 to decade a second	040 0040450		has detection	DAG 0000207	quantitative reverse	240 0002000	
CYP1A2 induction assay	BAO_0010150	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		quantitative reverse		
CYP1A2 induction assay	BAO_0010150	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		liquid chromatography-tandem		
CYP1A2 inhibition assay	BAO_0010160	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has datastian		liquid shromotography tondom		
CYP2B6 induction assay	BAO_0010151	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
CYP2B6 induction assay	BAO_0010151	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
err zbo maaction assay	B/10_0010131	Joine	metriod	5.10_0000207	mass spectrometry	5.10_0010012	3,10
			has detection		liquid chromatography-tandem		
CYP2B6 induction assay	BAO_0010151	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		quantitative reverse		
CYP2B6 induction assay	BAO_0010151	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		quantitative reverse		
CYP2B6 induction assay	BAO_0010151	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		quantitative reverse		
CYP2B6 induction assay	BAO_0010151	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has date -t'		liquid absorbate but '		
CYP2B6 inhibition assay	BAO_0010161	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
				_	,	_	
CYP2C19 induction assay	BAO_0010152	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
assay	5.10_0010132	Some	caioa	5.15_0000207	moss spectrometry	5.10_5570042	2.10
CYP2C19 induction			has detection		liquid chromatography-tandem		
assay	BAO_0010152	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CYP2C19 induction			has detection		liquid chromatography-tandem		
assay	BAO_0010152	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CYP2C19 induction			has detection		quantitative reverse		
assay	BAO_0010152	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO

CYP2C19 induction			has detection		quantitative reverse		
assay	BAO_0010152	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
	_			_		_	
CYP2C19 induction			has detection		quantitative reverse		
assay	BAO_0010152	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
CYP2C19 inhibition	040 0040463		has detection method	DAG 0000207	liquid chromatography-tandem	0.40 0040042	l
assay	BAO_0010162	some	metnoa	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
CYP2C8 induction assay	BAO_0010153	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
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			has detection		liquid chromatography-tandem		
CYP2C8 induction assay	BAO_0010153	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		l
CYP2C8 induction assay	BAO_0010153	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
							1
			has detection		quantitative reverse		1
CYP2C8 induction assay	BAO_0010153	some	method	BAO 0000207	quantitative reverse transcription PCR	BAO_0002090	BAO
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			has detection		quantitative reverse		
CYP2C8 induction assay	BAO_0010153	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		quantitative reverse		
CYP2C8 induction assay	BAO_0010153	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			has detection		liquid chromatography-tandem		
CYP2C8 inhibition assay	BAO_0010163	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
					,		
			has detection		liquid chromatography-tandem		
CYP2C9 induction assay	BAO_0010154	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CYP2C9 induction assay	BAO_0010154	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
CTF2C9 IIIuuctioii assay	BAO_0010134	Some	metriou	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
CYP2C9 induction assay	BAO_0010154	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		quantitative reverse		
CYP2C9 induction assay	BAO_0010154	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
			h d.a				
CYP2C9 induction assay	BAO_0010154	some	has detection method	BAO_0000207	quantitative reverse transcription PCR	BAO 0002090	BAO
	5010154						
			has detection		quantitative reverse		
CYP2C9 induction assay	BAO_0010154	some	method	BAO_0000207	transcription PCR	BAO_0002090	BAO
l			has detection		liquid chromatography-tandem		l
CYP2C9 inhibition assay	BAO_0010164	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
CYP3A4 induction assay	BAO_0010155	some	method	BAO_0000207	mass spectrometry	BAO 0040042	BAO
		-		·=			
	1		has detection		liquid chromatography-tandem		
CYP3A4 induction assay	BAO_0010155	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
CVD244 last in			has detection	nao 000000=	liquid chromatography-tandem	240 2040042	l
CYP3A4 induction assay	BAO_0010155	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
CYP3A4 inhibition assay	BAO_0010165	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO

hanatacuta ca cultura			has detection		liquid chromatography tandom		
hepatocyte co-culture low clearance assay	BAO_0010102	some	method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
hepatocyte low clearance relay assay	BAO_0010101	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
cicarance relay assay	BAO_0010101	Jone	method	BAO_0000207	mass spectrometry	BAO_004042	BAC
intestinal fluid stability assay	BAO_0010106	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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			har datastra		No. 1d about the second to be a decided		
MAO reaction phenotyping assay	BAO_0010117	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
MATE1 inhibition assay	BAO_0010194	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
MATE1 substrate assay	BAO_0010209	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
metabolite			<u> </u>				
identification and profiling assay	BAO_0010091	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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and an annual set of 10th a			has detection		No. 1d about the second to be a decided		
microsomal stability assay	BAO_0010006	some	method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
monoamine oxidase inhibition assay	BAO_0010158	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
minocion assay	BAO_0010130	Joine	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
MRP2 inhibition assay	BAO_0010192	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
				_			
			has detection		liquid chromatography-tandem		
MRP2 substrate assay	BAO_0010207	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
OAT1 inhibition assay	BAO_0010197	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
OAT1 substrate assay	BAO_0010212	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
OAT2 inhibition assay	BAO_0010198	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
0473		l	has detection		liquid chromatography-tandem	D10 0040043	
OAT2 substrate assay	BAO_0010213	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
OAT3 substrate assay	BAO_0010199	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
2 5 Substitute assay					y		0
			<u>l</u>				
OAT3 inhibition assay	BAO_0010214	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
				_		_	
OATD1D1 into the last			has date		liquid shaqmata		
OATP1B1 inhibition assay	BAO_0010200	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
OATP1B1 substrate			has detection		liquid chromatography-tandem		
assay	BAO_0010215	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO

OATP1B3 inhibition			has detection		liquid chromatography-tandem		
assay	BAO_0010201	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
OATP1B3 substrate			has detection		liquid chromatography-tandem		
assay	BAO_0010216	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
OATP2B1 substrate			has detection		liquid chromatography-tandem		
assay	BAO_0010219	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
OCT1 inhibition assay	BAO_0010202	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
OCT1 substrate assay	BAO_0010217	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		l
p-gp induction assay	BAO_0010187	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
n-an induction accay	BAO 0010107	some	has detection	BAO_0000207	liquid chromatography-tandem	RAO 0040042	BAO
p-gp induction assay	BAO_0010187	some	method	DHO_0000207	mass spectrometry	BAO_0040042	DAO
n an induction accay	DAO 0010197	romo	has detection	PAO 0000207	liquid chromatography-tandem	RAO 0040043	BAO
p-gp induction assay	BAO_0010187	some	method	BAO_0000207	mass spectrometry	BAO_0040042	DAU
n-an induction assay	BAO_0010187	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
p-gp induction assay	BAO_0010107	Some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
placental transfer assay	BAO_0010134	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
procental transfer assay	5/10_0010154	Some	metriod	B.10_0000207	mass spectrometry	5.10_0010012	3,0
placental transfer assay	BAO_0010134	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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recombinant CYP							
reaction phenotyping			has detection		liquid chromatography-tandem		
assay	BAO_0010126	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
renal excretion assay	BAO_0010143	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
simulated intestinal	BAO_0010108	some	has detection	BAO 0000207	liquid chromatography-tandem	BAO_0040042	BAO
fluid stability assay	PMO_0010109	some	method	DAO_0000207	mass spectrometry	DNO_0V40042	BAU
transporter assay	BAO_0003008	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
попротиен иззиу					spectrometry		
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transporter induction assay	BAO_0010186	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
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transporter inhibition assay	BAO_0010188	some	has detection method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
LIGT chemical inhibition			has detection		liquid chromatography tands		
UGT chemical inhibition assay	BAO_0010129	some	method	BAO_0000207	liquid chromatography-tandem mass spectrometry	BAO_0040042	BAO
			has detection		liquid chromatography-tandem		
UGT inhibition assay	BAO_0010173	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
UGT metabolite			has detection		liquid chromatography-tandem		
formation kinetics	BAO_0010130	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
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			has detection		liquid chromatography-tandem		
		I		BAO_0000207	mass spectrometry	BAO_0040042	BAO
UGT1A1 with BSA assay	BAO_0010174	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO

UGT1A1 without BSA			has detection		liquid chromatography-tandem		BAO
assay	BAO_0010175	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
LICTARA ish DCA	BAO_0010176		has detection	BAO_0000207	liquid chromatography-tandem	BAO_0040042	BAO
UGT1A4 with BSA assay	BAO_0010176	some	method	BAU_0000207	mass spectrometry	BAO_0040042	ВАО
UGT1A4 without BSA			has detection		liquid chromatography-tandem		
assay	BAO_0010177	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
						_	
			has detection		liquid chromatography-tandem		
UGT1A6 with BSA assay	BAO_0010178	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
UGT1A6 without BSA			has detection		liquid chromatography-tandem		l
assay	BAO_0010179	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
		1					
			has detection		liquid chromatography-tandem		
UGT1A9 with BSA assay	BAO_0010180	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
,					,	141111	
UGT1A9 without BSA			has detection		liquid chromatography-tandem		
assay	BAO_0010181	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
UGT2B15 with BSA			has detection		liquid chromatography-tandem		l
assay	BAO_0010182	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
UGT2B15 without BSA			has detection		liquid chromatography-tandem		
assay	BAO_0010183	some	method	BAO_0000207	mass spectrometry	BAO_0040042	BAO
,					,		
BCRP substrate assay	BAO_0010208	some	has organism	BAO_0002921	Macaca fascicularis	http://purl.obolibrary.org/obo/NCBITaxon_9541	NCBI Taxon
ncnnh.tt.	BAO 0010208		h	040 0000004	Mariana farada da da	have the state of the ANCOIT	NCDI Tour
BCRP substrate assay	BAU_0010208	some	has organism	BAO_0002921	Macaca fascicularis	http://purl.obolibrary.org/obo/NCBITaxon_9541	NCBI Taxon
		1					
		1					
CYP3A4 induction assay	BAO_0010155	only	has organism	BAO_0002921	Homo sapiens	http://purl.obolibrary.org/obo/NCBITaxon_9606	NCBI Taxon
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		1					
CYP3A4 induction assay	BAO_0010155	only	has organism	BAO_0002921	Homo sapiens	http://purl.obolibrary.org/obo/NCBITaxon_9606	NCBI Taxon
CYP3A4 induction assay	BAO_0010155	only	has organism	BAO_0002921	Homo sapiens	http://purl.obolibrary.org/obo/NCBITaxon_9606	NCBI Taxon
C SAM INGULION assay	2,10_0010133	····y	organism	5.10_0002321	nonio sapiens		
		1					
		1					
placental transfer assay	BAO_0010134	some	has organism	BAO_0002921	Macaca fascicularis	http://purl.obolibrary.org/obo/NCBITaxon_9541	NCBI Taxon
,						_	
		1					
		1					
placental transfer assay	BAO_0010134	some	has organism	BAO_0002921	Macaca fascicularis	http://purl.obolibrary.org/obo/NCBITaxon_9541	NCBI Taxon

Github

https://github.com/BioAssayOntology/BAO/issues/101

https://github.com/BioAssayOntology/BAO/issues/103 https://github.com/BioAssayOntology/BAO/issues/102 https://github.com/BioAssayOntology/BAO/issues/104

Public Location:

http://www.bioassayontology.org/bao

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