ID ID	Label rdfs:label	Ontology dc:identifier:xsd:NCNameregexp	Contributors dc:dcterms:contributor:rdfs:Text	Created date dc:dcterms:date**:xsd:date	Definition dc:def:literal	Definition Source dc:dc:dc:dc:rdfs:Text	Definition Xref rdf:rdf:rdf:xsd:xsd:rdfs:xsd	Notes dc:rdfs:comment	Prior Label dc:dcterms:hasSeeAlsoSynonym	Synonym Type rdf:rdfs:dc:dcterms:dc:dcterms:rdfs:Type	Prior Definition(s) dc:dcterms:dc:dcterms:rdfs:Text	See Also dc:dcterms:hasSeeAlsoSeeAlsoTerm	Parent Class rdfs:rdfs:rdfs:Text	Characteristic of dc:dcterms:dc:dcterms:rdfs:Text	Part of dc:dcterms:rdfs:Text	Remark dc:dcterms:rdfs:Text	Original Class rdfs:rdfs	Xref dc:dcterms:hasSeeAlsoXref	Synonym Exact dc:dcterms:hasExactSynonym:rdfs:Text	Synonym Broad dc:dcterms:hasBroadSynonym:rdfs:Text	Synonym Narrow dc:dcterms:hasNarrowSynonym:rdfs:Text	Synonym Related dc:dcterms:hasRelatedSynonym:rdfs:Text	Alidea annotation dc:dcterms:isUsedBy
NBO:0000070	play	behavior_ontology	https:/orcid.org/0000-0002-2991-0910	https://orcid.org/0000-0002-6377-2413	2011-01-10T01:00:00Z	A behavior process that is self-rewarding, spontaneous, and not directed toward satisfying specific functional, structural, or social needs.	Held, S. D., & Spinka, M. (2011). Animal play and animal welfare. Animal Behaviour, 81(5), 891-899.	doi:10.1016/j.anbehav.2011.01.007		playing behavior	CMO:0000085		NBO:0000010	NBO:0000011				playing playing behavior				mi_not_provided
NBO:0000110	reproductive behavior	behavior_ontology	https:/orcid.org/0000-0002-2991-0910|https://orcid.org/0000-0002-6377-2413	2011-01-10T01:00:00Z	A behavior process that tends to increase, has increased, or maintains reproduction.	Immelmann, K., & Beer, C. (1989). A dictionary of ethology. Harvard University Press.	ISBN:0674000765				PRIOR DEFINITION: Behavior directly related to the production of offspring.		NBO:0000010	NBO:0000011		Disprofiling parental behavior follows original NBO structural relationship with parent in parents.	NBO:0000004	GO:0019098	reproduction reproductive behavior				mi_not_provided
NBO:0000009	social behavior	behavior_ontology	https:/orcid.org/0000-0002-2991-0910|https://orcid.org/0000-0002-6377-2413	2012-06-16T15:00:00Z	A behavior process that tends to increase, has increased, or maintains sociality.	Tinbergen, N. (1951). Comparative Studies. Synopsis of the Social Behavior of Animals. Wiley, New York.							NBO:0000010	NBO:0000011		New class			social behavior				mi_not_provided
NBO:0000008	movement behavior	behavior_ontology	https:/orcid.org/0000-0002-2991-0910	2011-04-05T08:00:00-07Z	A normal behavior that "exerts a force on the external environment".	Dobzhansky M. H., Ayala, F. J., Stebbins, G. L., Valentine, J. W. (1977). Evolution. W.H. Freeman and Company. San Francisco.	doi:10.2307/2408163	Should be always the same as its parent because it is a basic behavior (Prime to move an organism)	breathers behavior	CMO:0000085	PRIOR DEFINITION: "Movement behavior of the body or its parts."		NBO:0000000	NBO:0000001		1) Lapses expansion NBO:0000010 2) Lapses expansion NBO:0000011			movement behavior				mi_not_provided
NBO:0000011	social behavior	behavior_ontology	https:/orcid.org/0000-0002-2991-0910	2011-01-10T01:00:00Z	A normal behavior that interacts with a conspecific or sensibly communicating symbiont.	Immelmann, K., & Beer, C. (1989). A dictionary of ethology. Harvard University Press.	ISBN:0674000765				PRIOR DEFINITION: "A behavior that occurs predominantly or only in individuals that are part of a group."		NBO:0000000	NBO:0000001		Lapses expansion NBO:0000010		GO:0030199	social behavior				mi_not_provided
NBO:0000003	flee related behavior	behavior_ontology	https:/orcid.org/0000-0002-2991-0910	2011-03-31T14:00:42Z	A normal behavior that is overt by a negative affective/aversive drive.	Blaiotta, G., Ianniello, R., Pennacchio, M. R., Raimondi, L., P. Lanfranco, J. Ercolini, D. Ercolini, D. (2020). Ecology and Diversity of Rind Microbiomes of Taleggio Cheese Manufactured in Different Dairies and Investigating Their Volatile Metabolomes. mSystems, 5(3), 1-20.	doi:10.1128/msystems.00570-20%3Bisbn:2379-5077	Differentiate to the minimum common denominator from a very complicated form.			PRIOR DEFINITION: An emotional behavior related to a feeling of fear or anxiety, or a behavior that is overtly motivated by triggering stimulus such as part or the threat of danger.	GO:0042596 GO:0071360 GO:1990837	NBO:0000000 NBO:0000009	NBO:0000000 NBO:0000009	NBO:0000001		Maybe a future ontology transfer or alocation of NBO:0000009 Relationship: flee/a behavior			flee related behavior				mi_not_provided
NBO:0000008 [2]	spatial behavior	behavior_ontology	https:/orcid.org/0000-0002-6377-2413	2012-06-16T15:00:00Z	A normal behavior that uses geographical information to navigate, locate environmental resources, rest, or sanction.	Gallistel, C. R., Alkon, D. T., Cancio, D. R., Porter-Morgan, H., Schwartz, J. H., Thompson, R. F., Zoladek, P. M. (1990). Behavioral ecology of the cuticle: sensor interface. Biological Bulletin, 178(2), 118-124.	doi:10.1111/1539-8714.1782.118						NBO:0000000	NBO:0000001		New class			spatial behavior				mi_not_provided
NBO:0000007 [2]	information processing behavior	behavior_ontology	https:/orcid.org/0000-0002-6377-2413	2012-06-16T15:00:00Z	A normal behavior that interprets a stimulus to produce a response that is a function of adaptive behavior.	Dukas, R. (Ed.). (1998). Introduction. In Cognitive ecology: The evolution of strategies, sensory ecology, and neural mechanisms in animal learning and adaptive behavior.	ISBN:0226101642x					GO: 0008340	NBO:0000000	NBO:0000001		New class			information processing behavior				mi_not_provided
NBO:0000006 [2]	maintenance behavior	behavior_ontology	https:/orcid.org/0000-0002-6377-2413	2012-06-16T15:00:00Z	A normal behavior that serves the general health and efficiency of the body.	Immelmann, K., & Beer, C. (1989). A dictionary of ethology. Harvard University Press.	doi:10.2307/4081455						NBO:0000000	NBO:0000001		New class	NCI:C51420		maintenance behavior				mi_not_provided

[1] Gephi 50

[2] Gephi 18

[3] Gephi 49

[4] Gephi 9