Gene Ontology

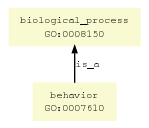
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| --- | --- |
| ID: [GO:0008150](https://www.ebi.ac.uk/ontology-lookup/?termId=GO%3A0008150) [(external link)](http://www.ebi.ac.uk/ego/DisplayGoTerm?id=GO:0008150) |  |
| Name: biological\_process | |

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| definition | Any process specifically pertinent to the functioning of integrated living units: cells, tissues, organs, and organisms. A process is a collection of molecular events with a defined beginning and end. |
| preferred name | biological\_process |
| alt\_id synonym | GO:0000004 |
| alt\_id synonym | GO:0007582 |
| exact synonym | biological process |
| exact synonym | physiological process |
| comment | Note that, in addition to forming the root of the biological process ontology, this term is recommended for use for the annotation of gene products whose biological process is unknown. Note that when this term is used for annotation, it indicates that no information was available about the biological process of the gene product annotated as of the date the annotation was made; the evidence code ND, no data, is used to indicate this. |
| subset\_goslim\_aspergillus | Aspergillus GO slim |
| subset\_goslim\_candida | Candida GO slim |
| subset\_goslim\_chembl | ChEMBL protein targets summary |
| subset\_goslim\_generic | Generic GO slim |
| subset\_goslim\_metagenomics | Metagenomics GO slim |
| subset\_goslim\_pir | PIR GO slim |
| subset\_goslim\_plant | Plant GO slim |
| subset\_goslim\_pombe | Fission yeast GO slim |
| subset\_goslim\_yeast | Yeast GO slim |
| subset\_gosubset\_prok | Prokaryotic GO subset |
| xref\_definition | GOC:isa\_complete |
| xref\_definition | GOC:go\_curators |
| xref\_analog | Wikipedia:Biological\_process |



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| ID: [GO:0007610](https://www.ebi.ac.uk/ontology-lookup/?termId=GO%3A0007610) [(external link)](http://www.ebi.ac.uk/ego/DisplayGoTerm?id=GO:0007610) |  |
| Name: behavior | |

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| definition | The internally coordinated responses (actions or inactions) of whole living organisms (individuals or groups) to internal or external stimuli. |
| preferred name | behavior |
| exact synonym | behavioral response to stimulus |
| exact synonym | behaviour |
| exact synonym | behavioural response to stimulus |
| comment | Note that this term is in the subset of terms that should not be used for direct gene product annotation. Instead, select a child term or, if no appropriate child term exists, please request a new term. Direct annotations to this term may be amended during annotation QC. |
| subset\_gocheck\_do\_not\_manually\_annotate | Term not to be used for direct manual annotation |
| subset\_goslim\_plant | Plant GO slim |
| subset\_gosubset\_prok | Prokaryotic GO subset |
| xref\_definition | ISBN:0395448956 |
| xref\_definition | GOC:jl |
| xref\_definition | PMID:20160973 |
| xref\_analog | Wikipedia:Behavior |
| xref\_definition | GOC:ems |



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| ID: [GO:0002209](https://www.ebi.ac.uk/ontology-lookup/?termId=GO%3A0002209) [(external link)](http://www.ebi.ac.uk/ego/DisplayGoTerm?id=GO:0002209) |  |
| Name: behavioral defense response | |

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| --- | --- |
| definition | A behavioral response seeking to protect an organism from an a perceived external threat to that organism. |
| preferred name | behavioral defense response |
| exact synonym | behavioural defense response |
| comment | This term was added by GO\_REF:0000022. |
| xref\_definition | GOC:add |
| xref\_definition | GOC:mtg\_15nov05 |
| xref\_definition | GO\_REF:0000022 |

