



Binding summary

Guidelines and QC agreed in GO Consortium meeting

wiki.geneontology.org/index.php/2010_GO_camp_binding_documentation_issues#Agreed_annotation_policy

Proposed guidelines, to be written up with examples:

1. Annotations to the protein binding terms should be maximally informative
2. Curators should not use the IPI evidence code along with catalytic activity molecular function terms (if [SGD annotation review supports this](#))
3. Annotation extension (column 16) should only be used for direct (target of catalytic activity (using relationship ontology)).
4. Use 'with' column or column 16 only if the GO term definition does not provide information
5. Has_part to be used to provide links to implied substrate binding



Binding in progress

14 issues still in discussion not discussed here

wiki.geneontology.org/index.php/2010_GO_camp_binding_documentation_issues#Review_of_current_GO_annotation_practices_and_unresolved_issues

Issues brought up for discussion

- Incorporation of IMEX data being discussed
- Disagreement about transferring cross species information by ISS and inclusion of non-in-vivo targets in column 8 or 16
- How specific to make substrate/product target information
- Will CHEBI IDs in function ontology propagate to process terms?
- Automatic creation of protein binding child term, from known functions of protein
- Existing GO to follow new has_part relationships implying substrate binding