Response to group: Annotation Guidelines & QC's

Co-chairs: Pascale Gaudet, Becky Foulger

1. **Update definition of response to terms** to indicate that we are capturing mediators (wording needs to be worked out)
2. **Quality control check**:
   High level 'response to' terms should not directly be used for annotation
3. **Update guidelines**:
   Encourage the use of granular terms for 'responses'
4. **Update guidelines**:
   Expression experiments should not be annotated to response to terms

Protein complexes group: Annotation Guidelines & QC's

Co-chairs: Pascale Gaudet, Bernd Röchert

- Long term goal is to annotate complexes; details and requirements need to be clarified.

- **Guidelines + Quality control check:**
  Avoid annotations to GO: MF by IPI (except for 'protein binding' and children)
  * Error reports will be generated

- **Add to the guidelines:**
  Do not make EXP annotations to MF when only the CC is observed

Downstream Processes: Summary of proposed guidelines

1. Request new terms as needed to qualify how the gene product is involved in the downstream process in preference to annotating to the downstream process term

2. For small scale experiments, curators should annotate to the experimental evidence in the paper

3. If a gene product has limited experimental literature, such as a newly characterised protein, it is acceptable to annotate to more general 'downstream' process terms that may represent a phenotype

4. We would like to provide annotators with a diagram summarising the downstream annotations which can be made to components of signaling pathways

Outstanding issues

1. What is the process term for a specific transcription factor – ACTION: transcription ontology revision

2. Define start and end of signaling processes – ACTION: signaling working group

3. Some MODs keep legacy annotations, some prefer to remove them – is this a problem?

4. Form a working group to look intophenotype/development/IMP issues