

- **Annotation** - Links a single attribute of a gene to a publication containing information on it
- **Annotation Type** - Domain specific categories of annotations. Includes things like “Molecular Function” and “Biological Process”.
- **Arabidopsis** - plant that serves as the basic model for plant studies. All of its genes are sequenced. It’s the drosophilla of the plant world.
- **Controlled Vocabulary** - organized arrangement of words and phrases used to index content and/or to retrieve content through browsing or searching
- **DOI (Digital Object Identifier)** - Unique alphanumeric identifier for a for a published paper
- **External Database** - Contains names for locuses. These names vary from DB to DB. Examples DBs include [\(See External Data Sources document\)](#)
- **Gene** - region of DNA that encodes function. A series of amino acids. This is a fairly complicated thing comprised of several smaller parts. Our system won’t directly represent a gene.
- **GO (gene ontology)** - controlled vocabulary
- **Keyword Term** - Terms that apply to a certain annotation. These can be considered “children” of a single annotation.
- **Locus** - A specific location on a gene’s DNA sequence. There is no one locus name. Different papers, publications, and databases can refer to a single locus with a series of different names and IDs.
- **Method** - Controlled vocabulary that describes the function of a gene. Methods have a specific annotation type they apply to.
- **Method Annotation Type** - The type of annotation a method applies to.
- **NCBI** - Format used by the US government for species identification
- **Ontology** - formal naming and definition of the types, properties, and interrelationships of the entities that really or fundamentally exist for a particular domain of discourse (powerpoint that was shown with all the word groupings)
- **PO (plant ontology)** -controlled vocabulary

- **Pubmed ID** - Unique identifier for a published medical document
- **Symbol** - The abbreviated version of a “non-standard” name for some gene or sequence. There can be several symbols for a single gene or sequence. This usually happens if somebody coins their own name for something that has a different, official name.
- **Symbol Full Name** - The full version of a symbol
- **Synonym** - Another term for a certain keyword. Considered a child of keyword. (Is this the same as symbol?)
- **TAIR** -
- **Taxon** - fancy word for species. Might refer to arabidopsis, or some other plant
- **TOAST** -