a) Ontology Search

- Search for term, phrase, or term ID that contains "dummy"
- In the following ontologies:
  - GO: Biological Process
  - GO: Cellular Component
  - GO: Molecular Function
  - Anatomy
  - Phenotype
- Include the following areas in the search:
  - Definition
  - Synonyms

Phenotype Ontology: Contains query in various info

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Annotations</th>
</tr>
</thead>
<tbody>
<tr>
<td>dummy</td>
<td>Worms are shorter and stouter than control animals at the same developmental stage.</td>
<td>686</td>
</tr>
<tr>
<td>posterior body dummy</td>
<td>The posterior part of the worm is shorter and stouter compared to control animals.</td>
<td>8</td>
</tr>
<tr>
<td>squat</td>
<td>Squat animals are dummy as homozygotes, but roll as heterozygotes.</td>
<td>1</td>
</tr>
</tbody>
</table>

RNAI

- 446 RNAI experiments annotated with the phenotype description dummy (Dpy) Displaying the first 25 entries. View all entries.

- [WBRN0000725]
- C01HE.5a (nhr-23) [WBRN00002886]
- C02DE.3a (en-1) [WBRN00002893]
- C10H11.9 (lat-502) [WBRN00000007]
- EED6.7a (rap-4) [WBRN000063335]
- F11G11.8 (repd-9) [WBRN000029595]

Variation

- 127 variations annotated with the phenotype description dummy (Dpy) Displaying the first 25 entries. View all entries.

- ed467
- ad955
- b236 (phenotype not observed in this experiment)
- cc561

b) Ontology Browser

- is_a Variant (association(s) - to term: 79, total associations: 60874)
- is_a morphology variant (association(s) - to term: 93, total associations: 8293)
- is_a organism morphology variant (association(s) - to term: 662, total associations: 3204)
- is_a organism segment morphology variant (association(s) - to term: 0, total associations: 2244)
- is_a body morphology variant (association(s) - to term: 36, total associations: 1932)
- is_a body size variant (association(s) - to term: 25, total associations: 1774)
- is_a body length variant (association(s) - to term: 1, total associations: 1401)
  - dummy (association(s) - to term: 686, total associations: 686)
  - short (association(s) - to term: 34, total associations: 34)
  - long (association(s) - to term: 161, total associations: 161)
  - small (association(s) - to term: 519, total associations: 519)