

# Development of multi-organism process terms

# Non-symbiotic interactions

- Many of these are behaviours e.g. predation, feeding on blood
- **Status:** draft almost ready for live

behavioral interaction between organisms ; GO:0051705

---[i] feeding on other organism

-----[i] feeding on blood of other organism

-----[p] injection of substance into other organism during feeding on blood of other organism

-----[i] predation

-----[i] acquisition of nutrients from other organism during symbiotic interaction ; GO:0051816

---[i] injection of substance in to other organism

-----[i] injection of substance into other organism during feeding on blood of other organism

-----[i] envenomation

# Expansion of symbiosis terms

- New term sets added regularly
- More than 1400 terms total in this node
- term structure can be highly complex e.g.  
“modulation by organism of defense-related nitric oxide production in other organism during symbiotic interaction”
  - Difficult to make xps, some of this complexity can be captured at annotation level
  - Lots of terms being added under ‘host’ in cc

# Virus terms

- Status: Still some way to go – very rough draft
- Philippe le Mercier from UniProt has created a detailed set of viral GO terms in parallel
  - trying to figure out how to incorporate these