Class: Mitochondrion
  SubClassOf:
  Organelle,
  has_part some Mitochondrial_protein

Class: Lipid_membrane

Class: Cytoplasm_protein

Class: Mitochondrial_matrix

Class: Organelle

Class: Mitochondrial_protein
  SubClassOf:
  part_of some (Lipid_membrane
  and (adjacent_to some Mitochondrial_matrix))

Individual: Cyb2
  Types: Cytoplasm_protein

Individual: IMP
  Types: Mitochondrial_protein
  Facts: cleaves Cyb2

Diagram:
- Mitochondrion
  - has_part IMP
  - part_of Mitochondrial_protein
  - adjacent_to Mitochondrial_matrix
- Lipid_membrane
- Cytoplasm_protein
  - cleaves Cyb2
  - has_part IMP
  - part_of Mitochondrial_protein