

Appendix A - Intersection of "Fungus" and "Kingdom Fungi"

Table 1. Descendants of 23496000 | fungus not found in 414561005 | Kingdom Fungi. These concept classes were identified previously as being fungal “forms” (rather than fungal organisms). Concept classes in red can be interpreted as organism specializations of the (morphological) form spore. Determining correct and consistent placement of these will be difficult if concepts such as Hormodendrum spore (see Table 2) are considered to be “organism IN a particular life stage or state”.

588009	Sporangium
5020009	Anelloconidium
9488003	Ballistospore
14127004	Conidium
15596004	Ballistoconidium
35376000	Blastoconidium
40949007	Macroconidium
41809005	Anamorph state
42128004	Chlamydoconidium
48490002	Synanamorph
52471008	Ascospore
58988000	Arthroconidium
63054009	Holomorph
65180005	Microconidium
67764007	Fungal reproductive state
72678006	Teleomorph state
82052005	Pseudohypha
89983006	Phialoconidium
115988001	Fungal structural elements
115989009	Fungal morphologic state
2870003	Sexual fungal spore
23988000	Mold spore
33818004	Asexual fungal spore
46901008	Fungal spore
79541003	Yeast spore

Table 2. Descendants of 23496000 | fungus not found in 414561005 | Kingdom Fungi. These concepts are almost certainly organism classes. The concept in red can be considered an “organism IN a particular life stage or state”.

284738003	Myxomycetes
284739006	Acrasidae
285287008	Arthrospore
289924001	Fungal microorganism
415934008	Monascus
415935009	Monascus ruber
416226001	Dimorphic fungi

717172005	Yeast, not Candida albicans
717173000	Yeast, not Candida albicans and not Cryptococcus species
717174006	Yeast, not Cryptococcus species
717175007	Yeast, not Candida species and not Cryptococcus species
719246003	Yeast, not Cryptococcus gattii or Cryptococcus neoformans
35891000009104	Macrorhabdus
35901000009103	Macrorhabdus ornithogaster
45461000009109	Dermocystidium
260105003	Hormodendrum spore

Table 3. Descendants of 23496000 | fungus not found in 414561005 | Kingdom Fungi. Concepts in black are certainly organism classes that COULD be populated but ensuring timely editing and accuracy exceeds likely available resources. Concepts in red are common names for collections of members Kingdom Fungi but do not correspond directly to particular recognized taxonomic classes.

12005006	Zoophilic fungus
33199005	Geophilic fungus
56444005	Anthropophilic fungus
58984003	Anthropozoophilic fungus
62093005	Yeast
23496000	Fungus
84489001	Mold
106573004	Unclassified fungus
243565002	Slime mold
264408003	Filamentous fungus