

Results of testing (in germinator)

Monophyly

All monophyly tests passed.

Inclusion

Most failures are instances where a query taxon is not in the (filtered) taxonomy. This seems fine; the tests just have to be updated to involve non-filtered taxa.

The only ones that might(?) be of concern are the ones (marked with a * below) where the query taxon is in the synthetic tree, but the parent is not.

inclusion of 'Progenitohyus' in 'Cetartiodactyla'...

Progenitohyus not in filtered taxonomy (major_rank_conflict,extinct,barren)

Cetartiodactyla not in synthetic tree

inclusion of 'Drosophila' in 'Metazoa'...

Drosophila not in synthetic tree

inclusion of 'Dendrosporium' in 'Pezizomycotina'...

Dendrosporium not in synthetic tree

inclusion of 'Acremonium' in 'Hypocreales'...

Acremonium not in synthetic tree

Acremonium ott id has changed: 5342243 => 5262599

Acremonium not in filtered taxonomy (major_rank_conflict)

inclusion of 'Tricellulortus peponiformis' in 'Cantharellales'...

Tricellulortus not in filtered taxonomy (is a synonym of Minimedusa)

Minimedusa not in filtered taxonomy (major_rank_conflict)

inclusion of 'Phaeosphaeria' in 'Ascomycota'...

Phaeosphaeria not in synthetic tree

inclusion of 'Acantharia' in 'Opisthokonta'...

Acantharia (5342505) not in filtered taxonomy (hidden)

inclusion of 'Campanella' in 'Holozoa'...

Campanella (5343447) not in filtered taxonomy (major_rank_conflict,barren)

inclusion of 'Ciliophora' in 'Ascomycota'...

Ciliophora (5343665) not in filtered taxonomy (major_rank_conflict)

inclusion of 'Coscinodiscus' in 'Porifera'...

Coscinodiscus (5344432) not in filtered taxonomy (major_rank_conflict,extinct,barren)

inclusion of 'Crepidula' in 'Nucleomycea'...

Crepidula (5394882) not in taxonomy

inclusion of 'Epiphloea' in 'Lichinales'...

Lichinales not in synthetic tree (Epiphloea is) *

inclusion of 'Hessea' in 'Archaeplastida'...

Archaeplastida not in synthetic tree (Hessea (600099) is) *

inclusion of 'Hessea' in 'Holozoa'...

Hessea (5295839) not in filtered taxonomy (major_rank_conflict,barren)

inclusion of 'Hessea' in 'Nucleomycea'...

Hessea (4925851) not in filtered taxonomy (hidden)

inclusion of 'Neoptera' in 'Tachinidae'...

Tachinidae not in synthetic tree (Neoptera is) *

inclusion of 'Protaspis' in 'Opisthokonta'...

Protaspis (5345086) not in filtered taxonomy

(major_rank_conflict_inherited,extinct,extinct_inherited,barren)

inclusion of 'Protaspis' in 'SAR'...

Protaspis (696938) not in filtered taxonomy (inconsistent,barren)

inclusion of 'Retaria' in 'Opisthokonta'...

Retaria (5297815) not in filtered taxonomy

(major_rank_conflict_inherited,extinct,extinct_inherited,barren)

inclusion of 'Gorkadinium' in 'Dinophyceae'...

Gorkadinium not in filtered taxonomy (major_rank_conflict,hidden,extinct,barren)

inclusion of 'Dischloridium' in 'Trichocomaceae'...

Dischloridium (895423) not in taxonomy

inclusion of 'Gloeosporium' in 'Dermateaceae'...

Gloeosporium (75019) not in taxonomy