

phylum platyhelminthes characteristics

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Repetition of "Clade" in a taxonomic tree - Biology Stack Exchange

For taxonomic hierarchy, there's some sense in which the phylum and the species both have rigorous currency, however the intermediary levels are a kind of construct.

Differences on biological classification? - Biology Stack Exchange

Phylum and division are both listed under the same taxonomic ranks. The wikipedia page for phylum states that Traditionally, in botany the term division was used instead of "phylum", although from 1993 the International Code of Nomenclature for algae, fungi, and plants accepted the designation "phylum". What you have to keep in mind is that the scientists categorizing plants and animals worked ...

Do common terms for animals such as amphibian or reptile fall somewhere ...

Where in the "ranks" of taxonomy (domain, kingdom, phylum etc.) do common words used to describe animals such as amphibian and reptile fall?

What is the reason behind the subphylum name "Urochordata ... - zoology

There are two major invertebrate subphyla of the chordates (phylum Chordata): Cephalochordata (the lancelets) Urochordata, aka Tunicata (the tunicates) My understanding is that the cephalochordates...

is there an easy way to remember taxonomy? [closed]

So I have trouble remembering the order of taxonomy for classification. i.e domain>kingdom>phylum>class>order>family>genus>species I can never remember it, is there an good mnemonic to remember them?

Why porifera is classified to have an incomplete digestive system ...

Why are we using the term "incomplete" for digestive system only? We could have also said that for circulatory system that it is either incomplete or present as a simple system. What I me...

botany - Confused about plant phyla - Biology Stack Exchange

So I may cite from Wikipedia: The term phylum was coined in 1866 by Ernst Haeckel from the Greek phylon (φῦλον, "race, stock"), related to phyle (φυλή, "tribe, clan"). [4] In plant taxonomy, August W. Eichler (1883) classified plants into five groups named divisions, a term that remains in use today for groups of plants, algae and fungi. [1] [5] The definitions of zoological phyla ...

anatomy - Why are vertebrae, specifically, so important in ...

Vertebrates belong to the phylum chordata, but share some characters that make them unique. Chordates, with a few exceptions, are active animals with bilaterally symmetric bodies that are longitudinally differentiated into head, trunk and tail.

evolution - What is the difference between these terms: clade ...

A taxon (Plur. taxa) is any (monophyletic or not) group of species. For example the group of yellow flowers is a taxon. The group of primates is a taxon. The taxon of aquatic animals is a taxon. A clade is a monophyletic taxon or monophyletic group if you prefer. A monophyletic taxon (or a clade) is defined as a taxon that contains only all descendants of a common ancestor and the common ...

Number of families in Animal kingdom - Biology Stack Exchange

I found this question about how many taxonomic families there are. That made me wonder how many are just in the animal kingdom alone. I want to know about families not species. Now the linked quest...