

Domain: Eukarya

Kingdom: Animalia (old system)

| | | | | |
|------------------------|--------------------------|--|---------------------------|-------------------------------------|
| Parazoa | | 1. Phylum Porifera | Sponges | |
| | Eumetozoa | Radiata | 2. Phylum Cnidaria | Jellyfish, hydras, corals |
| 3. Phylum Ctenophora | | | Comb jellies | |
| <u>No coelom</u> | | | | |
| Bilateria | | | 4. Phylum Platyhelminthes | <i>Planaria</i> , flukes, tapeworms |
| | | | <u>Pseudocoelom</u> | |
| | | | 5. Phylum Rotifera | rotifers |
| | | 6. Phylum Nematoda | Roundworms | |
| | | <u>Coelom</u> | | |
| | | Protostomia | 7. Phylum Mollusca | Gastropods, bivalves, cephalopods |
| | | | 8. Phylum Annelida | earthworms, leeches |
| | | | 9. Phylum Arthropoda | Crustaceans, insects, arachnids |
| | | Lophophorate | 10. Phylum Bryozoa | bryozoans |
| 11. Phylum Phoronids | | | | |
| 12. Phylum Brachiopoda | | | | |
| Deuterostomia | 13. Phylum Echinodermata | Sea stars, urchins, cucumbers | | |
| | 14. Phylum Chordata | Tunicates, amphioxus, hagfish, vertebrates | | |

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