多鳍鱼

早期辐鳍鱼类的现生遗存

多鳍鱼是现生辐鳍鱼类中较早分化的代表类群之一，保留了许多独特的形态特征，如菱形硬鳞、背部由多个小鳍组成的背鳍，以及能够辅助空气呼吸的肺样结构。这些特征为研究早期辐鳍鱼类的身体构型、生态适应和演化历史提供了重要线索。

Polypterus

A Living Relict of an Early-Diverging Actinopterygian Lineage

Bichirs (*Polypterus*) are among the earliest-diverging lineages of extant ray-finned fishes and retain several distinctive morphological features, including rhomboid ganoid scales, a dorsal fin composed of multiple separate finlets, and paired lungs used for air breathing. These features provide important clues to the body plan, ecological adaptations, and evolutionary history of early actinopterygians.