圆尾滇东鱼

揭示雀鳝类演化早期形态的铰齿鱼类

圆尾滇东鱼是中三叠世早期铰齿鱼类代表之一，展示了新鳍鱼类早期演化阶段的身体特征。它身体呈长梭形，尾鳍后缘近圆形，全身覆盖坚硬的菱形鳞片，最大体长约5厘米。作为罗平生物群中的小型辐鳍鱼类，圆尾滇东鱼为研究铰齿鱼类的起源、早期形态演化以及雀鳝类相关支系的发展历史提供了重要证据。

Diandongichthys ocellatus

A Ginglymodian Revealing Early Morphology Related to the Gar Lineage

Diandongichthys ocellatus is an early ginglymodian fish from the Middle Triassic and represents one of the early members of the lineage related to modern gars. It had an elongated fusiform body, a nearly rounded posterior margin of the caudal fin, and a body covered with hard rhomboid ganoid scales, reaching a maximum length of approximately 5 cm. As a small ray-finned fish from the Luoping Biota, *Diandongichthys ocellatus* provides important evidence for understanding the origin and early morphological evolution of ginglymodians, as well as the diversification history of gar-related lineages.