



FIGURE 10.18. Early Cambrian jawless fish *Haikouichthys ercaicunensis* from Haikou, Kunming, Yunnan in southern China. The anterior end is to the *left*. This organism has a small lobate extension to the head including eyes, possible nasal sacs, and otic capsules, and a notochord with separate vertebral elements. These features indicate well-advanced vertebrate evolution by the Early Cambrian. Nc and vert, notochord with vertebral elements; Df, dorsal fin; Oe, esophagus; Vf, ventral fin fold. The divisions in the scale are mm.

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