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First report of *Auerbachia chakravartyi* (Myxosporea: Bilvavulida) from the gallbladder of Torpedo scad (*Megalaspis cordyla*) in Vietnam

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During the survey on Myxozoan parasites of coastal marine fishes in the Gulf of Tonkin in 2017, twenty individuals of Torpedo scadfish (*Megalaspis cordyla*) in Quang Binh province were examined. By using the morphological and molecular methods, the spores of *Auerbachia chakravartyi* Narasimhamurti, Kalavati, Anuradha, Padma, 1990 was found in the gallbladder of 7/20 (35 %) fishes. The spores are club-shaped with smooth valves and contain one polar capsule with single polar filament. The polar filament has 13–16 coils oriented longitudinally of the polar capsule. Two shell valves are asymmetric, dissimilar in form and connected to each other by unclear sutural lines. The spores are 17,5±0,6 (14,3–21,2) μm in total length, 7,8±0,8 (7,1–9,6) μm in width. The polar capsule are 8,5±0,7 (5,8–9,6) μm in length and 3,9±0,3 (3,5–4,2) μm in width. The analysis of the small subunit rDNA (SSU rDNA) showed that the species found in this study is the most closely related to *Auerbachia maamouni* (KX165336) with sequence similar of 99.3 % (1470/1481).This is the first description of *Auerbachia* species in the marine fish inVietnam.

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Первое сообщение об *Auerbachia chakravartyi* (Myxosporea: Bilvavulida) из желчного пузыря *Megalaspis cordyla* во Вьетнаме

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В 2017 г. в Тонкинском заливе было исследовано 20 экз. *Megalaspis cordyla*. Морфологическими и молекулярно-биологическими методами было установлено наличие в желчном пузыре 7 из 20 рыб (35 %) спор *Auerbachia chakravartyi* Narasimhamurti, Kalavati, Anuradha, Padma, 1990. Это первая находка представителей рода *Auerbachia* в морских рыбах Вьетнама.