

Misidentification of *Cryptosporidium* sp. from cultured turbot *Psetta maxima*

A. Saraiva^{1,2*}, M. F. Ramos^{1,2}, T. Barandela³, J.A. Sousa^{1,2}
and P. N. Rodrigues^{3,4}

¹FCUP (Faculdade de Ciências da Universidade do Porto), Rua do Campo Alegre, 823, Edifício FC, 4150 - 180 Porto, Portugal; ²CIIMAR (Centro Interdisciplinar de Investigação Marinha e Ambiental), Rua dos Bragas, 289, 4050-123 Porto, Portugal; ³ICBAS (Instituto de Ciências Biomédicas Abel Salazar), Largo Prof. Abel Salazar, 2, 4099-003 Porto, Portugal; ⁴IBMC (Instituto de Biologia Molecular e Celular), Rua do Campo Alegre, 823, 4150-180 Porto, Portugal.

A recent article by Saraiva et al. (2009) described *Cryptosporidium* sp. from cultured turbot *Psetta maxima*. However, the authors have now determined that the described structures in the bile duct epithelial cells are, in fact, different cut planes of rodlet cells and not developmental stages of *Cryptosporidium* sp..

The enigmatic and little understood rodlet cell was originally described as a protozoan parasite by Thélohan (1892). For many years rodlet cells continued to be regarded as protozoan parasites, but are now considered to be fish cells involved in the inflammatory response. Rodlet cells are characterized by a thick fibrous capsule, a basal nucleus and rodlet inclusions; they are seen to increase in number in fish infected with protozoan and metazoan parasites (Manera & Dezfuli, 2004; Dezfuli et al., 2009).

References

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Manera M and Dezfuli BS (2004). Rodlet cells in teleosts: a new insight into their nature and functions. *Journal of Fish Biology* **65**, 597-619.

Saraiva A., Ramos MF Barandela T, Sousa JA and Rodrigues PN (2009) Note: *Cryptosporidium* sp. (Apicomplexa) from cultured turbot *Psetta maxima*. *Bulletin of the European Association of Fish Pathologists* **29** (1), 34-36.

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Editorial Comment

The Editor thanks the authors for their prompt correction of their original article in the Bulletin (Saraiva et al. 2009). The Editor regrets that the misidentification in the original article was not detected during the review process, prior to its publication, and wishes to apologise to the authors and the readers of the Bulletin.

Roy Palmer

EAFP Bulletin Editor / EAFP Publications
Officer