A novel epitheliocystis associated bacterium in Atlantic salmon Laser microdissection facilitates identification

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25um/c Hyperplastic gill lamellae

Several epitheliocysts within a lamella

Laser microdissection

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65 epitheliocystis cases (Atlantic salmon, Norway) covering a period of 10 years



Gill tissue (epitheliocysts) selected for dissection



Introduction

Epitheliocystis, an infection characterized by cytoplasmic bacterial inclusions (epitheliocysts) in the gill and less commonly skin epithelial cells, has been reported in many marine and freshwater fish species and may at times be with Bacteria associated

Norway in 2014

Novel epitheliocystis associated bacterium

