

Title (en)

METHOD FOR DETECTING HYDROGEN PEROXIDE RESISTANCE IN CRUSTACEANS

Title (de)

VERFAHREN ZUM NACHWEIS DER WASSERSTOFFPEROXIDRESISTENZ IN KRUSTENTIEREN

Title (fr)

PROCÉDÉ DE DÉTECTION DE LA RÉSISTANCE AU PEROXYDE D'HYDROGÈNE CHEZ LES CRUSTACÉS

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Application

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Abstract (en)

[origin: WO2021136724A1] The present invention relates to a method for detecting whether or not crustaceans, in particular sea lice, such as *Lepeophtheirus salmonis* and *Caligus rogercresseyi* is resistant towards hydrogen peroxide (H₂O₂). In particular, the method of the invention relates to the detection of the expression level of genes found to be either upregulated or downregulated in sea lice resistant towards H₂O₂. The present invention furthermore relates to oligonucleotide sequences and kits comprising oligonucleotide sequences useful in the method of the present invention.

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