



S²AQUA

Laboratório Colaborativo
Sustainable and Smart Aquaculture

BACTERIA CATALOGUE

Vibrio harveyi

#A205

ORIGIN:

Portugal

HOST:

Dicentrarchus labrax

TISSUE:

Kidney

CULTURE MEDIUM:

TSA/TCBS

ANTIBIOTIC SENSITIVITY:

OT, ENR, UB and FFC

MORTALITY:

TBA

BIOCHEMICAL CHARACTERIZATION:

Colour: Yellow

Form: Bacilococcus

Gram: -

Mobility: +

Oxidase: -/+

Fermentation: +

Aminoacids (ODC/LDC/ADC): -/+/-

STORAGE DATE:

2023

MOLECULAR CHARACTERIZATION:

The clone was identified by PCR as *Vibrio harveyi*.

The clone expresses six virulence genes (out of 6 tested) - *topA*, *gyrB*, *toxR*, *flaA*, *recA* and *fur*.

