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Draft Genome Sequences of the Fish Pathogen Vibrio harveyi Strains VH2 and VH5

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Vibrio harveyi is an important marine pathogen that is responsible for vibriosis outbreaks in cultured fish and invertebrates worldwide. Here, we announce the draft genome sequences of V. harveyi strains VH2 and VH5, isolated from farmed juvenile Seriola dumerili during outbreaks of vibriosis in Crete, Greece.

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Nucleotide sequence accession numbers. The draft genome sequence of V. harveyi strain VH2 can be accessed under the GenBank accession number LGYS10000000 and V. harveyi strain VH5 under the accession number LGYTI0000000. The versions described in this paper are the first versions, LGYS10000000 and LGYTI0000000.

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REFERENCES


