Vibrio tubiashii is a naturally occurring, Gram-negative, marine bacterium that has been associated with high mortalities of larval shellfish (1–4) and significant economic losses in shellfish hatcheries (5) leading to reductions in the availability of seed oysters and clams needed for commercial shellfish planting. Vibrio tubiashii causes bacillary necrosis, first recognized by Tubiash et al. in 1965 (1). Although V. tubiashii has been known for years, the lack of a complete genome sequence has slowed the pace of research on this pathogen. Much confusion has also occurred because of the misidentification of some V. tubiashii strains; strains thought to be V. tubiashii, like ATCC 19105, which was later identified as the shellfish pathogen V. coralliilyticus (4, 6, 7). The misidentification of these pathogens has complicated the discernment of the roles they play in larval shellfish mortalities.

The type strain for V. tubiashii is ATCC 19109 and was sequenced using a PacBio RS II system (Pacific Biosciences, Menlo Park, CA) on single-molecule real-time (SMRT) cells using PacBio P5-C3 chemistry. Subread filtering was performed with the SMRT Analysis Software suite (8), error correction and assembly was conducted with Celeria Assembler v8.1 (9), overlapping ends were trimmed using Geneious v7.1.5 (Biomatters, Auckland, New Zealand) and polished with Quiver (8). Coverage was 20× and assemblies gave a consensus accuracy of 99.9996 to 100%. The fully assembled genome contains a total of 5,540,337 bp consisting of chromosome 1 (3,294,490 bp), chromosome 2 (1,766,582 bp), and two plasmids (57,076 and 47,973 bp).

Genome annotation for V. tubiashii ATCC 19109 was acquired from the NCBI Prokaryotic Genome Annotation Pipeline (Bethesda, MD) and revealed 5,080 genes, 4,918 coding sequences, 12 pseudogenes, 31 tRNAs (5S, 16S, and 23S), 117 tRNAs, 2 noncoding RNAs, and 7 frameshift genes. Together, these genomic and plasmid sequences are important references for the identification and comparison of potential virulence genes for this type strain and for other strains within this species.

**Nucleotide sequence accession numbers.** The complete genomic sequence of V. tubiashii ATCC 19109 (chromosomes 1 and 2 and the four plasmids) has been deposited in GenBank under accession no. CP009354, CP009355, CP009356, CP009357, CP009358, and CP009359.

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