Documents

 $Zainulabid, U.A^{a\ b}\ , Siew, S.W.^c\ , Musa, S.M.^c\ , Soffian, S.N.^c\ , Periyasamy, P.^b\ , Ahmad, H.F.^c\ , Periyasamy, P.^b\ , Periyasamy, P.^b\ , Ahmad, H.F.^c\ , Periyasamy, P.^b\ , Ahmad, H.F.^c\ , Periyasamy, P.^b\ , Ahmad, H.F.^c\ , Periyasamy, P.^b\ , Periya$

Whole-Genome Sequence of a Stenotrophomonas maltophilia Isolate from Tap Water in an Intensive Care Unit (2023) Microbiology Resource Announcements, 12 (2), . Cited 8 times

DOI: 10.1128/mra.00995-22

- ^a Department of Internal Medicine, Kulliyyah of Medicine, International Islamic University Malaysia, Pahang, Kuantan, Malaysia
- ^b Medical Department, Faculty of Medicine, Universiti Kebangsaan Malaysia, Kuala Lumpur, Cheras, Malaysia
- ^c Faculty of Industrial Sciences and Technology, Universiti Malaysia Pahang, Pahang, Gambang, Malaysia

Here, we present a 4,508,936-bp complete genome sequence of Stenotrophomonas maltophilia strain HW002Y, which was isolated from the tap water in an intensive care unit at Sultan Ahmad Shah Medical Centre at the International Islamic University of Malaysia (Kuantan, Pahang, Malaysia). Sequencing was performed using a Nanopore Flongle flow cell. © 2023 American Society for Microbiology. All rights reserved.

Index Keywords

genomic DNA, nucleotide, tap water; agar gel electrophoresis, Article, bacterial strain, bacterium colony, bacterium isolate, bacterium isolation, DNAbase composition, DNAextraction, DNA fragmentation, DNAlibrary, intensive care unit, Malaysia, microbial genome, nanopore sequencing, nonhuman, nucleotide sequence, sequencing by ligation, Stenotrophomonas maltophilia, university hospital, whole genome sequencing

Molecular Sequence Numbers GENBANK: CP104169

Funding details

Kurita Water and Environment FoundationKWEF

This research was supported in full by a Kurita Asia Research Grant (grant 21Pmy012-22I) provided by the Kurita Water and Environment Foundation. The funders had no role in study design, data collection and analysis, publishing decisions, or manuscript preparation.

Publisher: American Society for Microbiology

ISSN: 2576098X

Language of Original Document: English Abbreviated Source Title: Micro. Res. Ann 2-s2.0-85148103937

Document Type: Article Publication Stage: Final Source: Scopus

ELSEVIER

RELX Group™