Gram-negative, aerobic, moderately halophilic gammaproteobacteria with the ability to utilize hydrocarbons as the sole carbon and energy sources were incorporated into the genus *Marinobacter* more than 20 years ago (1). To date, the genus is composed of 33 validly described species (2), with another one yet to be validated (3). Currently, there are seven *Marinobacter* strains that have been reported to have their full genomes sequenced (4–10). Strain A3d10T was isolated from an enrichment experiment selecting for strains that can degrade polyethylene terephthalate (PET) from seawater collected from the first meter below the water surface from St. Kilda Beach, Port Phillip Bay, Victoria, Australia (11), while strain R9SW1T was isolated from seawater collected from a radioactive contaminated area in Chazhma Bay, Gulf of Peter the Great, Sea of Japan, Pacific Ocean, Russia (12). In a recent study to screen for potentially PET-degrading marine bacteria, strain A3d10T was found to be able to hydrolyze bis(benzoxyloxyethyl) terephthalate (3PET), a PET model substrate (13), whereas strain R9SW1T is of interest for its potential biodegradation of radionuclides (14). The analyses of the genomes of these two novel *Marinobacter* species will stimulate further research on the metabolite activity, organic pollutant degradation, physiological and ecological functions, and evolution of the bacteria of the genus *Marinobacter*.

On the basis of taxonomic polyphasic analysis, strains A3d10T and R9SW1T are considered to represent novel species of the genus *Marinobacter*, for which the names *Marinobacter similis* A3d10T (type strain A3d10T = JCM 19398T) and *Marinobacter salarius* R9SW1T (type strain R9SW1T = JCM 19399T = LMG 27497T) are proposed (H. J. Ng, H. K. Webb, D. Gomez, T. Sawabe, J. Ryan, M. Vyssotski, C. Bizet, F. Malherbe, V. V. Mikhailov, R. J. Crawford, E. P. Ivanova, submitted for publication). The genomes of strains A3d10T and R9SW1T were sequenced using an Ion PGM system (Life Technologies, Carlsbad, CA) and de novo assembled using the Newbler version 2.8 software. The resulting sequence data for each genome were then submitted to the Microbial Genome Annotation Pipeline (MiGAP) (http://www.migap.org/index.php/en/) (14) and the NCBI Prokaryotic Genomes Automatic Annotation Pipeline (PGAAP) for autoannotation. The open reading frames (ORFs), rRNAs, and tRNAs were also predicted using the MetaGeneAnnotator (MGA) (15), RNAmer (16), and tRNAscan-SE (17), respectively. The size of the draft genome of strain A3d10T was found to be 3,975,896 bp, composed of 29 contigs, and it has a G+C content of 57.6%. The redundancy is 32, and the N50 contig length is 386,710 bp. Strain A3d10T contains 3,806 predicted genes, 2,692 putative coding sequences (CDS), 3 rRNAs, and 46 tRNAs. The size of the draft genome of strain R9SW1T was found to be 4,616,532 bp, composed of 99 contigs, and it has a G+C content of 57.1%. The redundancy is 27, and the N50 contig length is 152,316 bp. Strain R9SW1T contains 4,462 predicted genes, 3,168 CDS, 3 rRNAs, and 44 tRNAs.

**Nucleotide sequence accession numbers.** The genome data have been deposited at GenBank/EMBL/DDBJ under the accession no. CP007151 and CP007152 for *M. similis* A3d10T and *M. salarius* R9SW1T, respectively.

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**REFERENCES**


