

Certificate of Analysis for HM-788

Paenisporosarcina sp., Strain HGH0030

Catalog No. HM-788

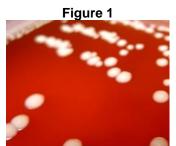
Product Description: Paenisporosarcina sp., strain HGH0030 was isolated from a biopsy of large intestine mucosa of a human subject.

Lot^{1,2}: 62072076 Manufacturing Date: 21OCT2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-positive rods or cocci ³	Gram-positive rods
Colony morphology ⁷⁴	Report results	Circular, slightly peaked, entire, smooth, opaque and cream (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 800 base pairs)	≥ 99% identical to GenBank: AGEQ01000014 (<i>Paenisporosarcina</i> sp., strain HGH0030)	≥ 99% identical to GenBank: AGEQ01000014 (<i>Paenisporosarcina</i> sp., strain HGH0030)
Viability (post-freeze) ⁴	Growth	Growth

¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

⁴68 hours at 30°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood



Date: 26 FEB 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

BEI Resources www.beiresources.org E-mail: contact@beiresources.org
Tel: 800-359-7370

Fax: 703-365-2898

²Paenisporosarcina sp., strain HGH0030 was deposited by Thomas M. Schmidt, Professor, Department of Microbiology and Molecular Genetics, Michigan State University, East Lansing, Michigan, USA. HM-788 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 71 hours at 30°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 72 hours at 30°C in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.