

***Enterococcus faecalis*, Strain ERV62**

Catalog No. HM-941

Product Description: *Enterococcus faecalis* (*E. faecalis*), strain ERV62 was isolated from an abscess of a patient in Bogotá, Colombia.

Lot^{1,2}: 63381401

Manufacturing Date: 19MAR2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Hemolysis on blood agar ³ Motility (wet-mount)	Gram-positive cocci Report results Non-hemolytic or α -hemolytic Report results	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) Non-hemolytic Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	\geq 99% identical to GenBank: ALZQ01000014 (<i>E. faecalis</i> , ERV62)	\geq 99% identical to GenBank: ALZQ01000014 (<i>E. faecalis</i> , ERV62)
Purity (post-freeze)⁴	Growth consistent with <i>E. faecalis</i>	Growth consistent with <i>E. faecalis</i>
Viability (post-freeze)³	Growth	Growth

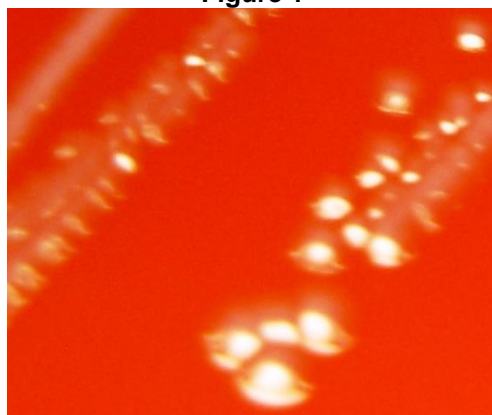
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*E. faecalis*, strain ERV62 was deposited by Cesar A. Arias, M.D., Ph.D., Assistant Professor of Medicine, Department of Internal Medicine, The University of Texas Health Science Center at Houston, Houston, Texas, USA. HM-941 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 20 hours at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 21 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³24 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity of this lot was assessed in an aerobic atmosphere with 5% CO₂ for 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1



Certificate of Analysis for HM-941

Date: 26 MAY 2015

Signature: 

BEI Resources Authentication

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.

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