

***Enterococcus faecalis*, Strain R712**

Catalog No. HM-335

Product Description: *Enterococcus faecalis* (*E. faecalis*), strain R712 was isolated in 2004 from the blood of a 64-year-old female hemodialysis patient with fatal bacteremia. The R712 isolate was from blood drawn after treatment with daptomycin.

Lot^{1,2}: 0002011

Manufacturing Date: 12OCT2016

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility ⁴	Report results Report results Non-motile	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 210 base pairs) (~1500 base pairs)	≥ 99% identical to <i>E. faecalis</i> , strain R712 (GenBank: ADDQ01000085) Consistent with <i>E. faecalis</i>	100% identical to <i>E. faecalis</i> , strain R712 (GenBank: ADDQ01000085) Consistent with <i>E. faecalis</i>
Purity (post-freeze)⁵	Consistent with expected colony morphology	Consistent with expected colony morphology
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.

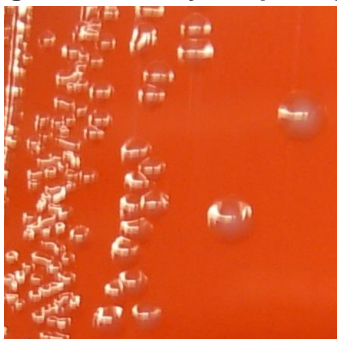
²*E. faecalis*, strain R712 was deposited by Cesar A. Arias, M.D., Ph.D., Assistant Professor of Medicine, Department of Internal Medicine, The University of Texas Health Science Center at Houston, Houston, Texas, USA, and John Quinn, M.D., Pfizer Global Research, New London, Connecticut, USA. HM-335 was produced by the inoculation of HMS-335 (Lot 60838104) into Brain Heart Infusion broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

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

⁴Motility test performed on Remel™ Motility Test Medium with TTC Indicator for 1 day at 37°C in an aerobic atmosphere

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

Figure 1: Colony Morphology



Certificate of Analysis for HM-335

Date: 13 JAN 2017

Signature:



BEI Resources Authentication

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