

**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<sup>1,2</sup>: 60592451**

**Manufacturing Date: 11APR2012**

| TEST   | SPECIFICATIONS   | RESULTS   |
|--|--|---|
| <b>Phenotypic Analysis</b><br>Cellular morphology<br>Colony morphology <sup>3</sup><br><br>Hemolysis | Report results<br>Report results<br><br>Non-hemolytic or α-hemolytic         | Gram-positive cocci<br>Circular, slightly raised, entire, gray and smooth (Figure 1)<br>Non-hemolytic |
| <b>Genotypic Analysis</b><br>Sequencing of 16S ribosomal RNA gene (900 base pairs)                   | ≥ 99% identical to GenBank: ADDQ01000085 ( <i>E. faecalis</i> , strain R712) | ≥ 99% identical to GenBank: ADDQ01000085 ( <i>E. faecalis</i> , strain R712)                          |
| <b>Viability (post-freeze)<sup>3</sup></b>   | Growth   | Growth  |

<sup>1</sup>Quality 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.

<sup>2</sup>*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, and John Quinn, M.D., Pfizer Global Research, New London, Connecticut. The deposited material was inoculated into Brain Heart Infusion broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to kolles which were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

<sup>3</sup>24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 19 NOV 2013

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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