SUPPORTING INFECTIOUS DISEASE RESEARCH

Veillonella montpellierensis, Strain DNF00314

Catalog No. HM-1157

Product Description: Veillonella montpellierensis (V. montpellierensis), strain DNF00314 was isolated on June 21, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

Lot^{1,2}: 63140936

Manufacturing Date: 05FEB2015

| TEST | SPECIFICATIONS | RESULTS |
|--------------------------------------|--|--|
| Phenotypic Analysis | | |
| Cellular morphology | Gram-negative cocci | Gram-negative cocci |
| Colony morphology ³ | Report results | Circular, low convex, entire, smooth and cream (Figure 1) |
| Motility (wet mount) | Report results | Non-motile |
| Genotypic Analysis | | |
| Sequencing of 16S ribosomal RNA | ≥ 99% identical to GenBank: | ≥ 99% identical to GenBank: |
| gene (~ 1520 base pairs) | JRNT01000047 (<i>V. montpellierensis</i> , strain DNF00314) | JRNT01000047 (<i>V. montpellierensis</i> , strain DNF00314) |
| Purity (post-freeze) | | |
| Anaerobic growth ⁴ | Growth consistent with V. montpellierensis | Growth consistent with V. montpellierensis |
| Aerobic growth ⁵ | No growth | No growth |
| Viability (post-freeze) ³ | Growth | Growth |

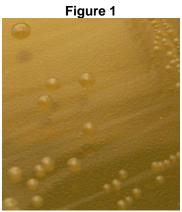
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²V. montpellierensis, strain DNF00314 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1157 was produced by inoculation of the deposited material into Reinforced Clostridial medium with sodium lactate and incubated for 75 hours at 37°C in an anaerobic atmosphere (< 5% O₂; Remel[™] Pack-Anaero[™]). Broth inoculum was added to Reinforced Clostridial medium with sodium lactate agar kolles which were grown for 69 hours at 37°C in an anaerobic atmosphere to produce this lot.

³74 hours at 37°C in an anaerobic atmosphere on Reinforced Clostridial medium with sodium lactate agar

⁴Purity of this lot was assessed in an anaerobic atmosphere for 10 days at 37°C on Reinforced Clostridial medium with sodium lactate agar.

⁵Purity of this lot was assessed in an aerobic atmosphere with 5% CO₂ for 74 hours at 37°C on Reinforced Clostridial medium with sodium lactate agar.



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Certificate of Analysis for HM-1157

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Date: 17 APR 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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