

**Ralstonia sp., Strain 5\_2\_56FAA**

**Catalog No. HM-158**

**Product Description:** *Ralstonia* sp., strain 5\_2\_56FAA was isolated from inflamed tissue taken from the terminal ileum of a 29-year-old female patient with Crohn's disease.

**Lot<sup>1,2</sup>: 60190296**

**Manufacturing Date: 08SEP2011**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-negative rod Circular, entire, low convex and cream (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank ACTT01000008 ( <i>Ralstonia</i> sp. 5_2_56FAA)	≥ 99% identical to GenBank ACTT01000008 ( <i>Ralstonia</i> sp. 5_2_56FAA)
<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>*Ralstonia* sp., strain 5\_2\_56FAA was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-158 was produced by inoculation of the deposited material into Nutrient Broth, plated on Nutrient Agar and incubated for 48 hours at 30°C in an aerobic atmosphere. Colonies were picked and inoculated into Tryptic Soy Broth for 48 hours at 30°C in an aerobic atmosphere. Broth was then added to Kolles and incubated for 48 hours at 30°C in an aerobic atmosphere to produce this lot.

<sup>3</sup>48 hours at 30°C in an aerobic atmosphere on Tryptic Soy Agar

**Figure 1**



**Date:** 26 JAN 2012

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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