

***Erysipelotrichaceae* sp., Strain 6_1_45**

Catalog No. HM-180

Product Description: *Erysipelotrichaceae* sp., strain 6_1_45 was isolated in 2007 from healthy biopsy tissue taken from the gastrointestinal tract of a 48-year-old male patient with remittent Crohn's disease in Calgary, Alberta, Canada.

Lot^{1,2}: 61403091

Manufacturing Date: 28MAR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Hemolysis ³	Report results Report results Report results	Gram-positive rods Irregular, convex, smooth and gray (Figure 1) Non-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	≥ 99% identical to GenBank: ACTK01000058 (<i>Erysipelotrichaceae</i> sp., strain 6_1_45)	≥ 99% identical to GenBank: ACTK01000058 (<i>Erysipelotrichaceae</i> sp., strain 6_1_45)
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*Erysipelotrichaceae* sp., strain 6_1_45 was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. The deposited material was inoculated into Modified Chopped Meat medium and incubated for 24 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). Broth inoculum was added to kolles, which were incubated for 24 hours at 37°C in an anaerobic atmosphere to produce this lot.

³24 hours at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 10 JUN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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