

Certificate of Analysis for HM-114

Micrococcus luteus*, Strain SK58*Catalog No. HM-114****Product Description:** *Micrococcus luteus* (*M. luteus*), strain SK58 was isolated from normal skin of the left arm of a 57-year-old man.**Lot^{1,2}: 59925925****Manufacturing Date: 15JUL2011**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Gram-positive cocci Report result	Gram-positive cocci Circular, convex, entire, shiny and yellow (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1390 base pairs)	≥ 99% identical to GenBank ADCD01000038 (<i>M. luteus</i> SK58)	≥ 99% identical to GenBank ADCD01000038 (<i>M. luteus</i> SK58)
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.

²HM-114 was produced by inoculation of the deposited material into Nutrient Broth and incubated for 48 hours at 26°C in an aerobic atmosphere. Broth inoculum was added to Kolles which were grown 48 hours at 26°C to produce this lot.

³48 hours at 26°C in an aerobic atmosphere on Nutrient Agar

Figure 1**Date:** 16 MAR 2012**Signature:****Title:**

Technical Manager, BEI Authentication or designee

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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

