**Product Information Sheet for HM-120**

**Staphylococcus warneri, Strain SK66**

**Catalog No. HM-120**

**For research use only. Not for human use.**

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**

**Bacteria Classification:** Staphylococcaceae, Staphylococcus

**Species:** Staphylococcus warneri

**Strain:** SK66 (this organism was deposited to BEI Resources as Staphylococcus warneri (S. warneri), strain SK66, however it is referred to as S. warneri, strain L37603 in GenBank and the HMP catalog)

**Original Source:** S. warneri, strain SK66 was isolated from normal skin of the right arm of a 57-year-old man.¹,²

**Comments:** S. warneri, strain SK66 (L37603) (HMP ID 9358) is a reference genome for The Human Microbiome Project (HMP). HMP is an initiative to identify and characterize human microbial flora. The complete genomic sequence of S. warneri, strain SK66 (L37603) was sequenced at the J. Craig Venter Institute (GenBank: ACPZ00000000).

**Note:** HMP material is taxonomically classified by the depositor. Quality control of these materials is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material.

S. warneri is a facultatively aerobic, Gram-positive, mesophilic, nonmotile coagulase-negative coccus found on normal human skin. It is an opportunistic pathogen in immunocompromised patients.³

**Material Provided:**

Each vial contains approximately 0.5 mL of bacterial culture in 0.5X Brain Heart Infusion Broth supplemented with 10% glycerol.

**Note:** If homogeneity is required for your intended use, please purify prior to initiating work.

**Packaging/Storage:**

HM-120 was packaged aseptically in cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

**Growth Conditions:**

**Media:** Brain Heart Infusion Broth or equivalent

**Brain Heart Infusion Agar or equivalent**

**Incubation:**

**Temperature:** 37°C

**Atmosphere:** Aerobic

**Propagation:**

1. Keep vial frozen until ready for use, then thaw.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tube, slant and/or plate at 37°C for 24 hours.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH as part of the Human Microbiome Project: Staphylococcus warneri, Strain SK66, HM-120.”

**Biosafety Level:** 2


**Disclaimers:**

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References:
1. G. I. Perez-Perez, personal communication.
2. HMP 9358 [S. warneri, strain L37603 (SK66)]

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