



Nov 20, 2025

D16SC Recipe 1 for Limosilactobacillus mucosae CCUG 43179T

DOI

<https://dx.doi.org/10.17504/protocols.io.81wgbwbqogpk/v1>

wujunfeng¹

¹Nanjing University of Posts and Telecommunications.



wujunfeng

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.81wgbwbqogpk/v1>

Protocol Citation: wujunfeng 2025. D16SC Recipe 1 for Limosilactobacillus mucosae CCUG 43179T. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.81wgbwbqogpk/v1>

License: This is an open access protocol distributed under the terms of the **[Creative Commons Attribution License](#)**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working.

Created: November 20, 2025



Last Modified: November 20, 2025

Protocol Integer ID: 233033

Keywords: d16sc recipe, deep16sculture ai framework for limosilactobacillus, limosilactobacillus, recipe, deep16sculture ai framework

Abstract

This recipe was generated by our Deep16SCulture AI framework for *Limosilactobacillus mucosae* CCUG 43179T.

Materials

- Columbia agar: 39,000 mg
- Sheep blood: 100 ml
- Water: 1,000 ml



Improvements

- 1 Added: Glucose (5,000 mg) to support fermentation.
- 2 Optional: None (blood is critical).

Notes

- 3 Incubate anaerobically at 37°C for 48–72 hours.
- 4 Sheep blood provides hemin and growth factors.