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# A Protist-Secreted Glue That Adheres To Human Skin

Tech ID: 34462 / UC Case 2025-207-0

## INVENTION NOVELTY

## VALUE PROPOSITION

## TECHNOLOGY DESCRIPTION

This innovative technology leverages a unique biological glue. Researchers have demonstrated that this glue can effectively adhere to human skin in submerged conditions, opening potential applications in medical fields such as surgical sealants, wound care, and device adhesion. Unlike existing bio-glues derived from mussels or synthetic adhesives, this glue’s natural ability to set underwater and adhere reversibly offers a novel approach to adhesive technologies, providing potential advantages in biocompatibility and performance.

## APPLICATION

## LOOKING FOR PARTNERS

## STAGE OF DEVELOPMENT

## RELATED MATERIALS

## DATA AVAILABILITY

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### OTHER INFORMATION

#### CATEGORIZED AS

- **Materials & Chemicals**
- Biological

#### RELATED CASES

2025-207-0