



JAN 06, 2023

 Gus staininglilyli<sup>1</sup><sup>1</sup>CAU

lilyli

ABSTRACT

This is a protocol for gus staining.

OPEN  ACCESS**Protocol Citation:** lilyli 2023.Gus staining. **protocols.io**  
<https://protocols.io/view/gus-staining-cmcgu2tw>**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:** Other  
We attempted this protocol but could not get it to work in our workspace**Created:** Jan 06, 2023**Last Modified:** Jan 06, 2023**PROTOCOL integer ID:**  
74856

- 1 1: Fix with 90% acetone for 20 min;
  
- 2 2: Add 1 mL GUS lotion to wash off acetone, and wash twice:

- 3 3: Add GUS dye solution and vacuum on ice for 15-20 min;
- 4 4: Place at 37C and observe after a while -- next, after dyeing, proceed to the following steps:
- 5 5: Suck out the dye solution, add 1mL 70% ethanol, and stop the dyeing reaction and decolorization:
- 6 6: Replace ethanol several times until complete decolorization;