

Dear reviewer #1,

Thank you for your valuable comments. In response to your questions, we have revised the article after careful consideration. See the following for detailed replies:

1. L47 and L125: Doppler but doppler (the first letter should be capitalized)

Answer: We have modified “dpploer” to “Doppler” , see L61 and L138.

2. L77, L136 and L137: Gram but gram (the first letter should be capitalized)

Answer: We have modified “gram” to “Gram” , see L89, L149 and L150.

3. L277: Replace “matrix-assisted laser desorption/ionization time-of-flight mass spectrometry” with “MALDI-TOF MS”

Answer: We have modified “matrix-assisted laser desorption/ionization time-of-flight mass spectrometry” to “MALDI-TOF MS” , see L294.

4. L125: ...examinations for body surface masses on admission day 7 showed. Should the number 7 be deleted?

Answer: According to your suggestion, we have deleted the number 7, see L138.

5. L153-155: Modify the sentence as “The PCR products were purified using the SK8255 Ezup column bacterial genomic DNA extraction kit and the sequence was determined by Applied Biosystems 3730XL sequencer.”

Answer: We have corrected the sentence, see L166-168.

6. L237: Modify the sentence as “the risks of misidentification always exist.”

Answer: We have corrected the sentence, see L255.

7. L272: This paper reports...

Answer: We have corrected the sentence, see L289.

8. L367: Indicate the scales of the circle in the sentence “Abscess size: the size of the circle represents the size of the abscess.”

Answer: We have indicated the scales of the circle in the sentence “Abscess size: the size of the circle represents the size of the abscess.” We have explained in the legend that “the five sizes of circles represent four

centimeters, three centimeters, two centimeters, one centimeter and two millimeters respectively.”, see L396-397.

Best regards,

Dr. Xu

Dear reviewer #2,

Thank you for your valuable comments. In response to your questions, we have revised the article after careful consideration. See the following for detailed replies:

1. Avoid using the term “The first case of...” in your title.

Answer: We have deleted the word "the first case of..." from the title, see L4.

2. However, it is recommended to add a column with author(s) – XXX et al., as well as another column with the publishing year for the sake of clarity.

Answer: We have added the authors and publishing year in Table 2, see L377.

3. It would be more persuasive to add a series of gross photographs of the skin abscesses at different phases during the infection process.

Answer: Adding a series of general photos of skin abscesses at different stages of the patient's infection process will indeed make our article more convincing. Unfortunately, for the sake of protecting the patient's privacy, we did not take photos of the patient's skin abscess during the patient's hospitalization. Now the patient has been cured and discharged, so we can't provide photos of the patient's infection process.

4. The colony and microscopic morphologies of *B. gladioli* are shown in Fig.1A. I would appreciate to see the use of arrows or other symbols that add more detailed information and point the specific area of the plate you want to emphasize. Besides, size bars are missing.

Answer: We have added arrow and size bars in Figure 1a, the arrow indicated a single colony, microscope magnification: 1000×, see L388-389.

Best regards,

Dr. Xu

Dear science editor,

Thank you for your affirmation of our manuscript. We have revised it one by one according to the comments of the reviewers. I hope you can accept this manuscript.

Best regards,

Dr. Xu

Dear company editor-in-chief,

Thank you for your valuable comments. In response to your questions, we have revised the article after careful consideration. See the following for detailed replies:

1. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words).

Answer: We have revised the title to ensure no more than 18 words, see L4.

1. The author(s) must provide the Signed Informed Consent Form(s) or Document(s) of treatment.

Answer: We have provided the Signed Informed Consent Form(s).

2. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

Answer: We have provided the original figure documents.

3. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

Answer: We have modified the tables to meet your requirements, see L376 and L378.

4. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

Answer: We have uploaded the funding agency copy of approval document.

Best regards,

Dr. Xu