Reviewer 3

Thank you very much for your suggestions and comments.

1.- The clarity of all pictures is not enough.

Higher quality pictures have been included.

2.- How specific is the detection of Tyramine? How does the detection enviroment (e.g., temperature, pH, etc) affect the test results?

The effect of these parameters is included in the supplementary material. The results shown in the article are applicable to the pH and temperature conditions mentioned. When these variables change, the results change. On the other hand, an interference study has been carried out in which it is shown that the detection is specific for tyramine in the presence of other biogenic amines.

3.- It is recommended to supplement and compare the detection limits (LOD) of Tyramine by similar colorimetric methods.

Thank you for your suggestion. A new section highlighting the novelties of the current work has been added and a Table summarizing the most recently papers for the determination of Tyramine has been also included.

4.- It is suggested to supplement the latest relevant references.

New references have been added in the section “3.4.- Comparison with other colorimetric methods”

5.- Please refer to the format of the bibliography according to the requirements of the journal Biosensor.

The bibliography was added following the requirements of Sensors.