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**Name of Journal:** *World Journal of Methodology*

**ESPS Manuscript NO:** 26500

**Manuscript Type:** ORIGINAL ARTICLE

### **Response to Reviewers' comments**

#### **Reviewer 1:**

**Comment 1.** In the "Whole cell ELISA" section, "the Clinical strains of *A.baumannii* were cultured overnight in LB broth. Cells were harvested and resuspended in PBS and diluted to an OD620 of 0.3" please cite the reference.

**Response:** Reference # 17 added.

**Comment 2.**How did you get the doses of the recombinant Bap and recombinant N Flagellin?

**Response:** Reference # 19 cited for the answer to this comment.

**Comment 3.** In the western blot result, the Marker line in figure 1 is terrible.

**Response:** We tried to improve the lines. However the picture can not be altered any more. The reviewer # 2 has also suggested adding SDS-PAGE analysis pictures. These pictures are also added under Fig. 1 C and D which could help the readers understand the presentation better.

**Comment 4.** The animal challenge is an important part in this research, but the result was not well described.

**Response:** The results are described both in the text under "**Animal challenge with *A.baumannii* and *P. aeruginosa***". We elaborated the results by adding more description to the issue (highlighted yellow). The results are further illustrated in Figures 4 & 5.

**Comment 5.** It's just a suggestion, the N Flagellin and recombinant Bap could be fused to express.

**Response:** Thanks a lot for the suggestion. This is a very good suggestion. We shall keep in mind for further works on this subject.

**Reviewer 2:** Sefidi et al. investigated immunogenic role of N terminal Flagellin of *Pseudomonas aeruginosa* as an adjuvant for Biofilm associated protein (Bap), a specific cell surface protein against *Acinetobacter baumannii*. The authors present the extent which *Pseudomonas* Flagellin can play a role as an adjuvant for Bap *A. baumannii* and the model could be useful to evaluate new vaccine regimens against *A. baumannii.*, thus, This manuscript is interesting. However, much of the results section needs some detail data. In addition, the manuscript would also benefit by being checked carefully by a native English speaker.

**Comment 1.** The grammar, word spacing, format of reference in text and punctuation needs to be improved throughout the Manuscript.

**Response:** Done accordingly.

**Comment 2.** Fig1. The figure quantity is very poor, and the SDS -PAGE should be provided.

**Response:** We tried to improve the lines. However the picture can not be altered any more. SDS-PAGE pictures are also added under Fig. 1 C and D.