

1 **Immunization with a 22-kDa outer membrane protein elicits protective**
2 **immunity to multidrug-resistant *Acinetobacter baumannii***

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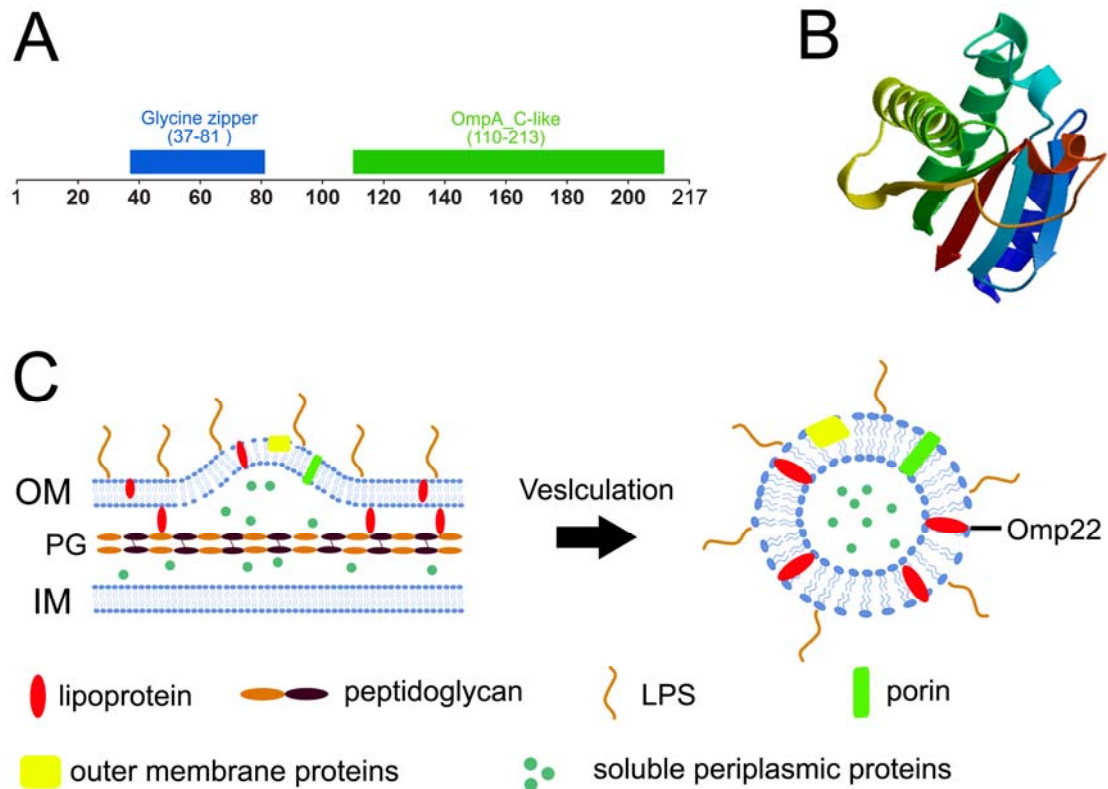
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23 **Supplementary figure legends**

24 **Supplementary figure 1. Bioinformatics analysis of Omp22**

25 (A) Amino acid domain analyses on Omp22. The picture showed that a glycine zipper on the position of
26 37-81 (blue), and a peptidoglycan (PG) binding domains similar to the C-terminal domain of
27 outer-membrane protein OmpA (OmpA_C-like) (green) on the position of 110-213. (B) Omp22 was
28 homology modeled *in silico* by using the SWISS-MODEL automated protein structure homology
29 modeling server. (C) Bacterial outer membrane vesicles (OMVs) production model. Overview of
30 Gram-negative envelope architecture in the context of OMVs production. “Free” or “bound” forms of
31 lipoprotein (red), porin (green) and outer membrane proteins (yellow) have been showed in picture.

33 **Supplementary Figure 1**



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