

Erratum to: Lipid-modified azurin of *Neisseria meningitidis* is a copper protein localized on the outer membrane surface and not regulated by FNR

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In the original published version, the captions provided for the two supplementary figures were not included in the electronic supplementary material.

Below are the captions to the supplementary figures:

Supplementary Figure 1 Expression of meningococcal Laz protein in *E. coli*. (A) Periplasmic fraction containing Laz protein was expressed in Laz expressing strain BL21(λ DE3). Lane 1 = control, Lane 2 = Laz-expressing strain. Three different sizes of Laz were found in the polyacrylamide gel electrophoresis done under non-reducing conditions. (B) Purified Laz from DEAE-sepharose anion exchange chromatography. The purified protein was treated with

β -mercaptoethanol to break disulphide bond and reduce the aggregation of protein. The soluble Laz protein exhibits molecular mass approximately at 24 kDa on SDS-PAGE. Lane 1-7 are protein fractions containing Laz.

Supplementary Figure 2 Molecular mass of Laz detected by electrospray mass spectrophotometry. (A) Laz has a molecular mass of $16,983.6 \pm 1$ Da analyzed in acidic conditions. (B) Laz has a molecular mass of $17,045.6 \pm 1$ Da analyzed in non-acidic conditions with 20% methanol solvent. The copper ion has a molecular mass of 63.54 Da corresponding to the difference in mass between the two conditions, indicating that copper is dissociated from Laz under acidic conditions. The major adduct peak with mass of $17,067.6 \pm 1$ Da may be from an association of sodium ion or magnesium ion with a molecular mass of 23.0 Da and 24.3 Da, respectively, and a loss of proton.

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