

## Supplementary data

# **Antipseudomonal and immunomodulatory properties of Esc peptides: promising features for treatment of chronic infectious diseases and inflammation**

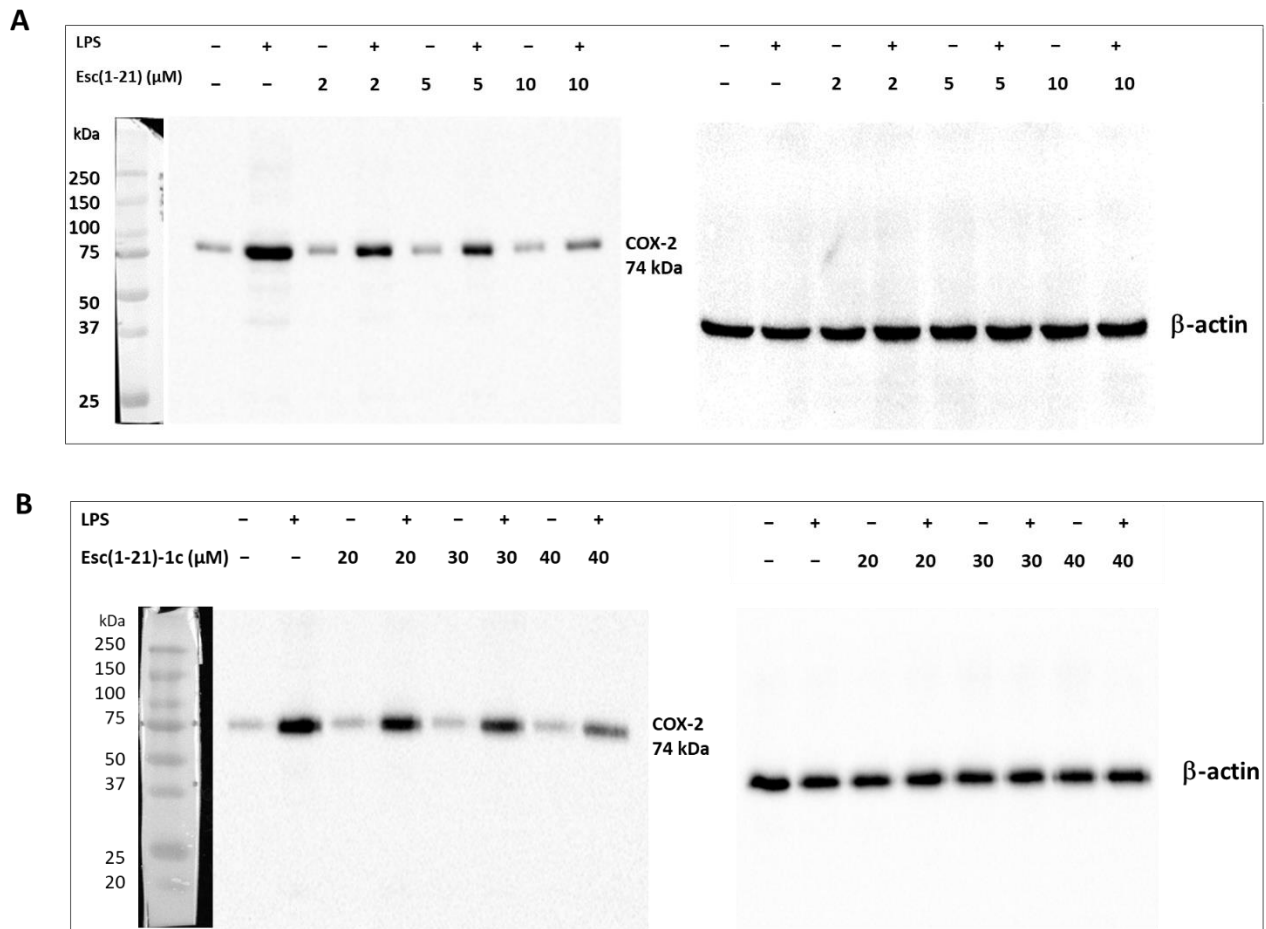
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**Figure S1.**

Western blots show the expression of COX-2 and  $\beta$ -actin proteins in RAW 264.7 macrophages stimulated with *P. aeruginosa* LPS (20 ng/mL), Esc peptides or LPS in combination with peptides as indicated, for 4 h.

Panels A and B show the results obtained when Esc(1-21) and Esc(1-21)-1c were used, respectively. Molecular weights were detected with Amido Black staining solution. Samples showed in the same panel derive from the same experiment and were processed in parallel.