



**Figure S4.** Overexpression of Mex3B has no marked effects on PGN-, TNF $\alpha$ -, or IL-1 $\beta$ -induced activation of NF- $\kappa$ B.

The 293 cells ( $1 \times 10^5$ ) were transfected with NF- $\kappa$ B reporter (0.1  $\mu$ g) and the indicated expression plasmids (0.1  $\mu$ g). Twenty hours after transfection, cells were left untreated, treated with PGN (10  $\mu$ g/ml), TNF $\alpha$  (10 ng/ml), or IL-1 $\beta$  (10 ng/ml) for 6 hours before luciferase assays were performed.