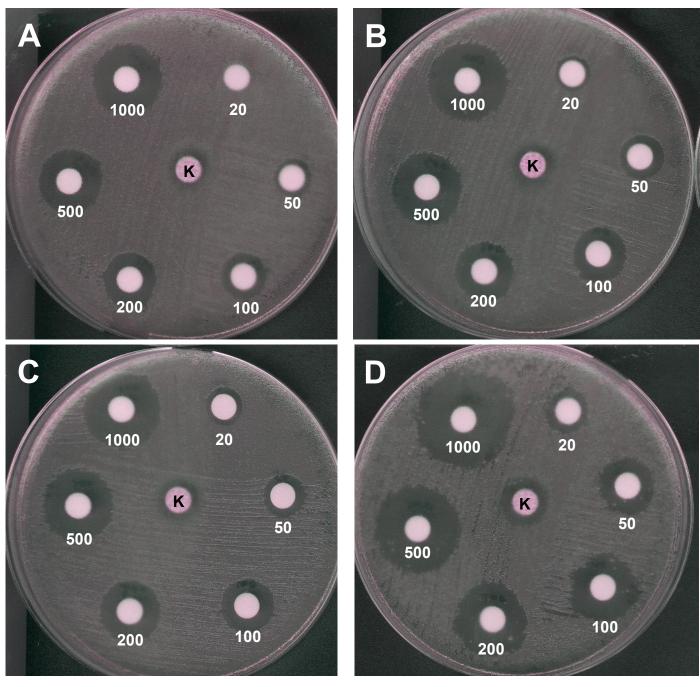


IMP = 0.01 mg/L

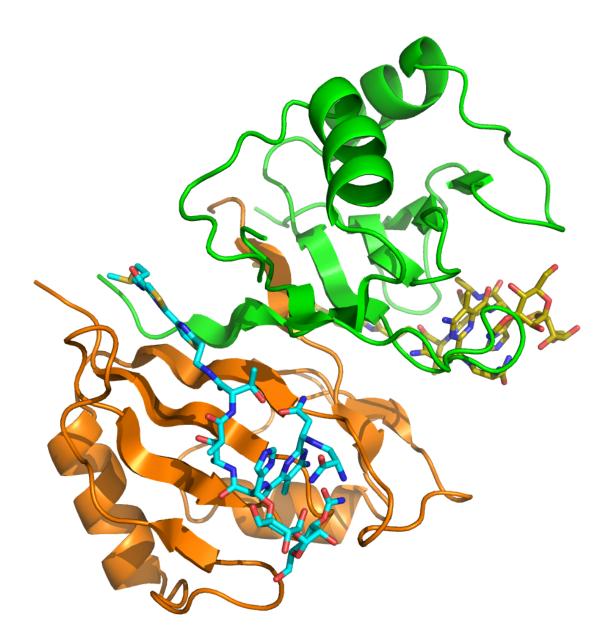


IMP = 0.1 mg/L

IMP = 1 mg/L

**Figure S1.** Zeocin susceptibility of the pCR2.1 P<sub>NDM</sub>-*bla*<sub>NDM-1</sub>-*ble*<sub>MBL</sub> *E. coli* TOP10 clone by disc diffusion method.

White numbers (20, 50, 100, 200 and 1000) represent the quantity ( $\mu$ g) of zeocin with which the discs have been impregnated. The pCR2.1 P<sub>NDM</sub>-*bla*<sub>NDM-1</sub>-*ble*<sub>MBL</sub> *E. coli* TOP10 clone was growm on Mueller-Hinton medium supplemented with imipenem at 0 (Panel A), 0.01 (Panel B), 0.1 (Panel C) and 1 mg/l (Panel D), respectively. K, Kanamycin at 30  $\mu$ g (antibiotic marker of the pCR2.1 plasmid).



**Figure S2.** Secondary structure representation of the BRP<sub>MBL</sub> model in complex with two bleomycin molecules (stick representation). Chains A and B are colored in orange and green, and the corresponding bleomycin ligands in cyan and yellow, respectively.