On-Line Supporting Information

Antibiotic Drug NanoCarriers for Probing of Multidrug ABC Membrane Transporter of *Bacillus subtilis*

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On-Line Supporting Information:

Figure S1: Growth curve of WT BmrA cells incubated with **(A)** free Oflx; **(B)** 2.4 ± 0.7; **(C)** 13.0 ± 3.1; **(D)** 92.6 ± 4.4 nm Oflx nanocarriers, and AgMUNH$_2$ NPs (in the absence of Oflx, control experiment).

Figure S2: Growth curve of ΔBmrA cells incubated with **(A)** free Oflx; **(B)** 2.4 ± 0.7; **(C)** 13.0 ± 3.1; **(D)** 92.6 ± 4.4 nm Oflx nanocarriers, and AgMUNH$_2$ NPs (in the absence of Oflx, control experiment).

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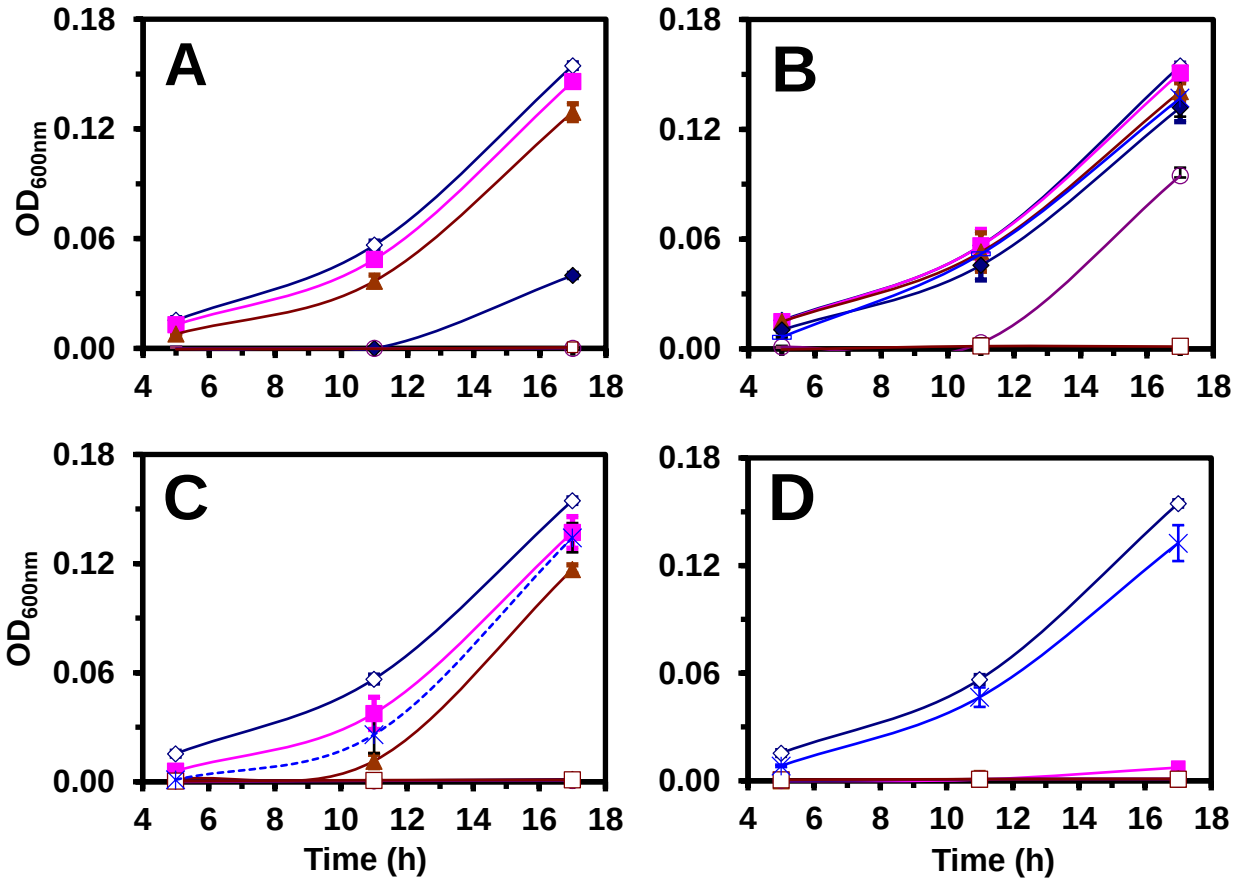

Figure S1 : Growth curve of WT BmrA cells incubated with **(A)** free Oflx; **(B)** 2.4 ± 0.7; **(C)** 13.0 ± 3.1; **(D)** 92.6 ± 4.4 nm Oflx nanocarriers with Oflx concentration: (◊) 0, (■) 0.055, (▲) 0.11, and (♦) 0.22; (○) 0.42, and (□) 0.72 µM; and (✳) 0.83 nM, 7.6×10^{-2} nM or 1.1 pM $AgMUNH_2$ NPs (in the absence of Oflx), which is the same concentration of the NPs of nanocarriers with 0.72 µM Oflx for 2.4 ± 0.7, 13.0 ± 3.1 or 92.6 ± 4.4 nm NPs in (B-D), respectively.

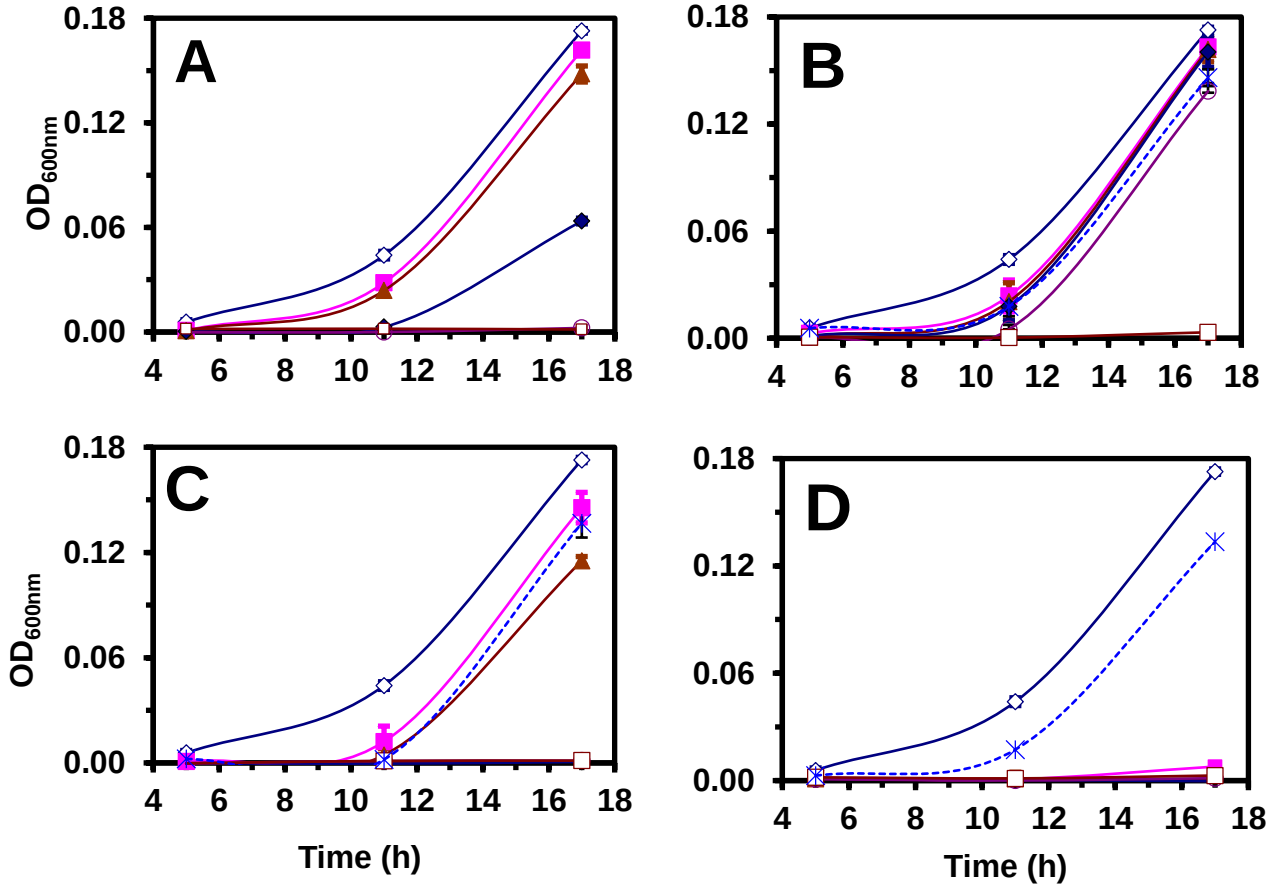

Figure S2 : Growth curve of ΔBmrA cells incubated with **(A)** free Oflx; **(B)** 2.4 ± 0.7; **(C)** 13.0 ± 3.1; **(D)** 92.6 ± 4.4 nm Oflx nanocarriers with Oflx concentration: (◊) 0, (■) 0.055, (▲) 0.11, and (♦) 0.22; (○) 0.42, and (□) 0.72 μM; and (✳) 0.83 nM, 7.6×10^{-2} nM or 1.1 pM $AgMUNH_2$ NPs (in the absence of Oflx), which is the same concentration of the NPs of the nanocarriers with 0.72 μM Oflx for 2.4 ± 0.7, 13.0 ± 3.1 or 92.6 ± 4.4 nm NPs in (B-D), respectively.