Supporting Information For

‘Intrinsic Antibacterial Activity of Nanoparticles Made of β-Cyclodextrins Potentiates Their Effect as Drug Nanocarriers against Tuberculosis’

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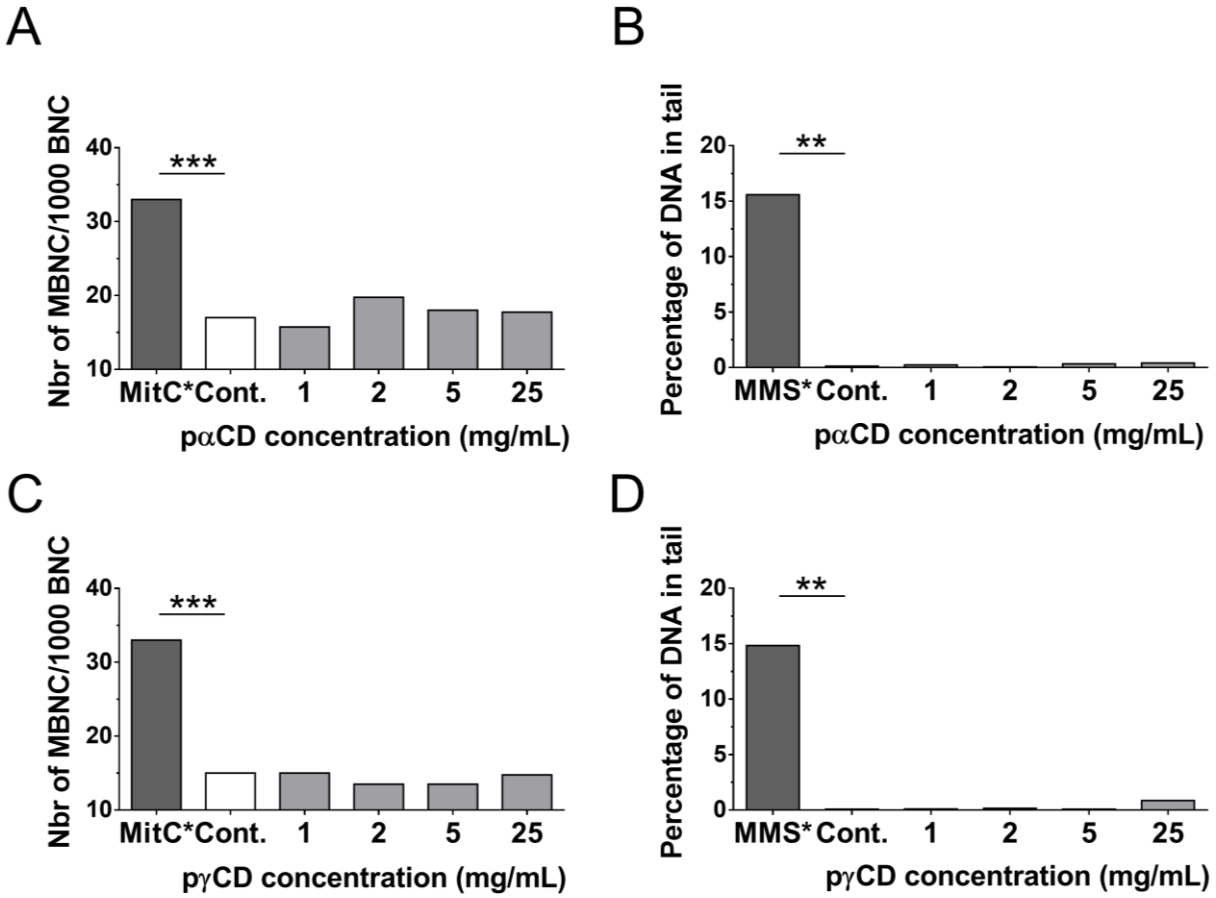
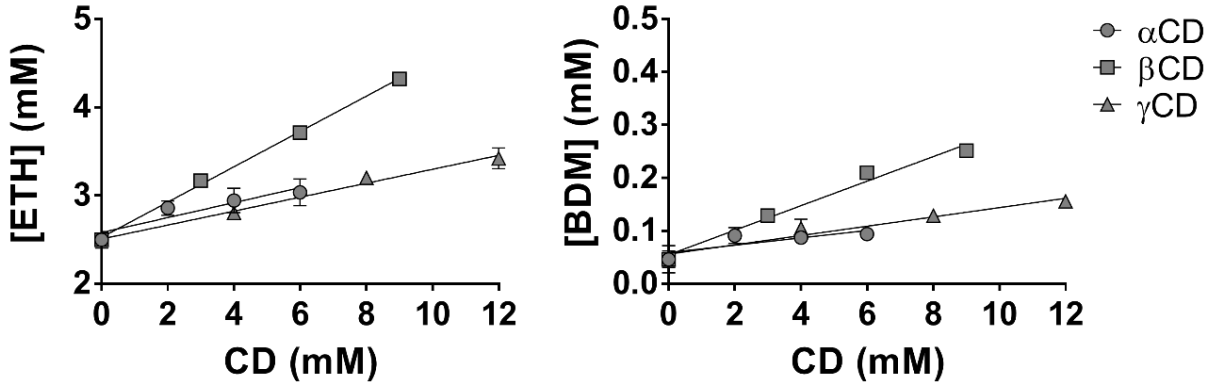


supporting Figure 1. pαCD and pγCD are not genotoxic. THP1 cells were incubated for 4 hours with different concentrations of pαCD and pγCD for evaluation of genotoxicity. The micronucleus assay was used to detect any damage that occurred during cell division (mitomycin was used as positive control) after incubation with pαCD (A) and pγCD (C), while the comet assay was used to evaluate DNA strand breaks (methylmethane sulfonate was used as positive control) after incubation with pαCD (B) and pγCD (D).



supporting Figure 2. Solubility properties of ETH and BDM43266 using αCD, βCD and γCD.

CDs	$K_{1:1}$ (ETH, M^{-1})	$K_{1:1}$ (Booster, M^{-1})
αCD	24 ± 11	100 ± 13
βCD	100 ± 30	514 ± 21
γCD	47 ± 10	256 ± 11
pαCD	39 ± 11	503 ± 33
pβCD	110 ± 21	1037 ± 35
pγCD	87 ± 12	449 ± 14

supporting Table 1. Binding constants $K_{1:1}$ obtained from the solubility curves for ETH and Booster, according to the results presented in Figure 7B.