Supplementary Information File

Antimicrobial Activity of Nano-Sized Silver Colloids Stabilized by Nitrogen-Containing Polymers: The Key Influence of the Polymer Capping

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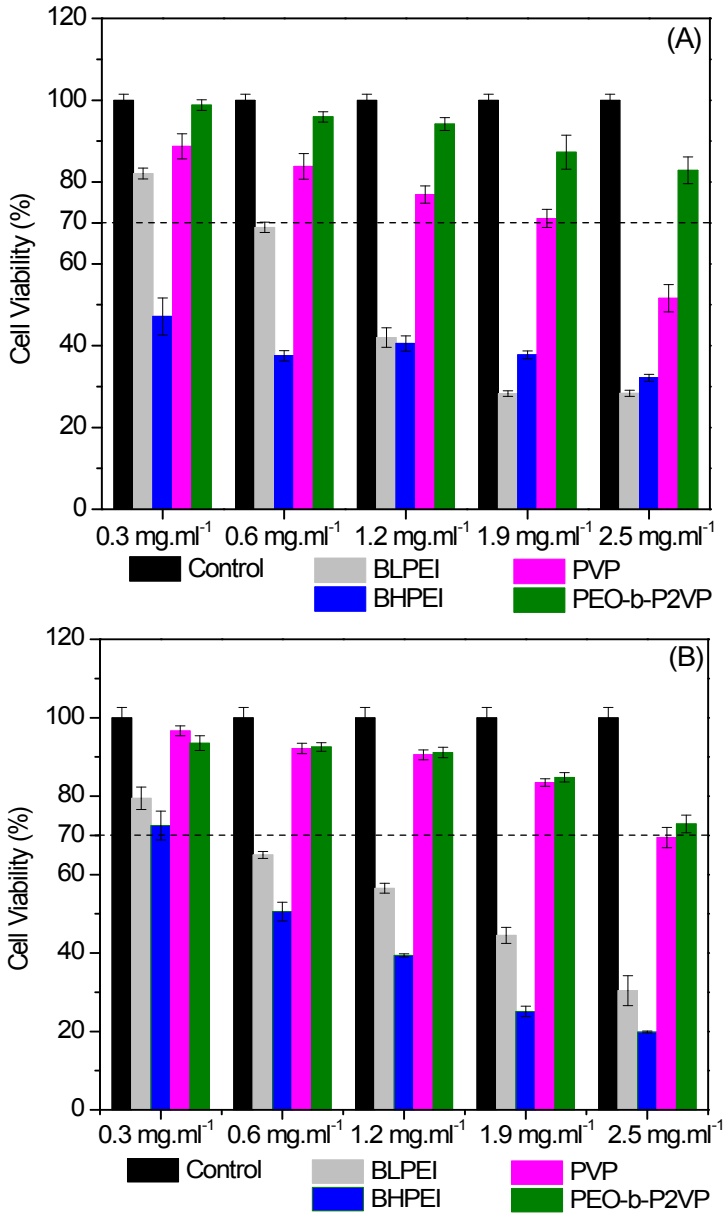

Figure S1. HeLa (A) and Telo-RF (B) cell viability after 24 h incubation time with amino-functionalized polymers at different concentrations. The results are expressed as mean ± SD (n = 3) and the control refers to untreated cells.

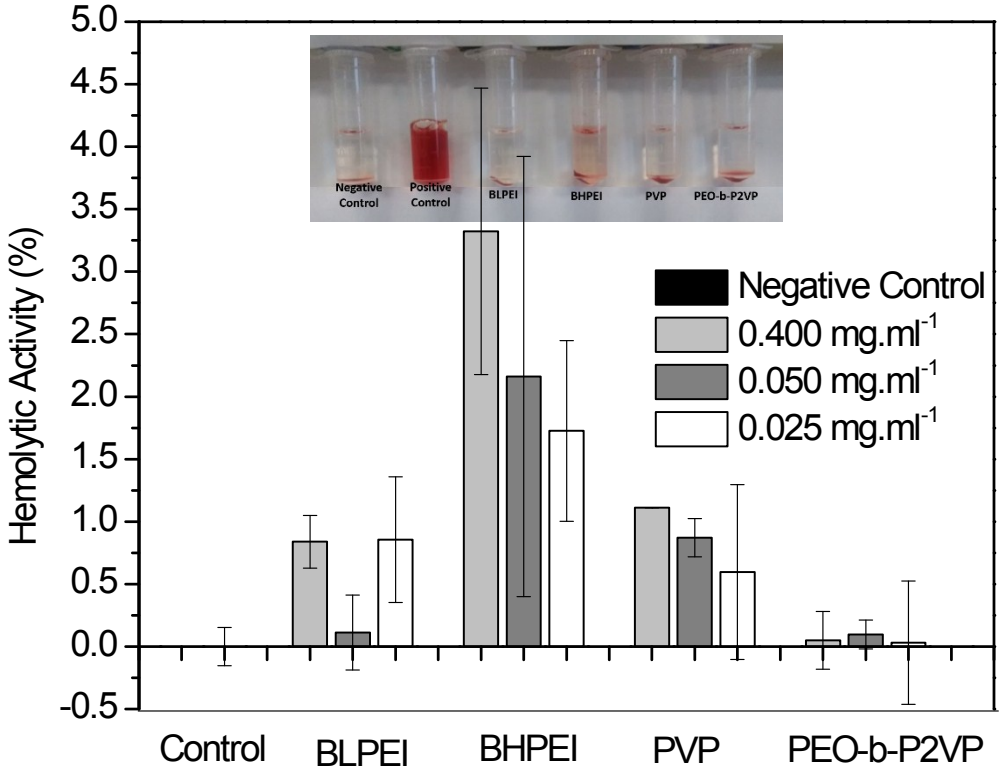

Figure S2. Hemolytic activity of amino-functionalized polymers at different concentrations according to the legend. The error bars refer to standard deviations and the inset portrays the visual appearance of the samples after the experimental procedures.

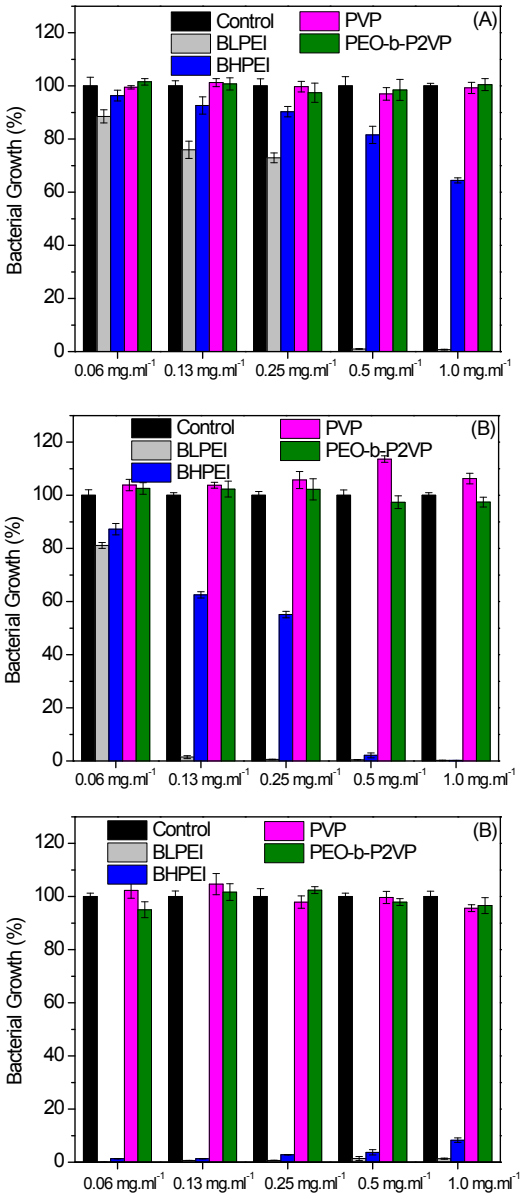

Figure S3. Antibacterial activity (% bacterial growth compared to untreated controls) of amino-functionalized polymers at different concentrations against strains of Gram-negative (*Enterobacter cloacae* - A; *Escherichia coli* - B) and Gram-positive (*Bacillus megaterium* - C) bacteria.

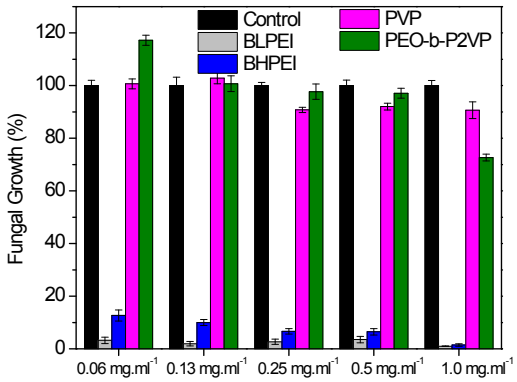

Figure S4. Antifungal activity (% fungal growth compared to untreated control) of amino-functionalized polymers at different concentrations against strain of the fungus *Candida albicans*.