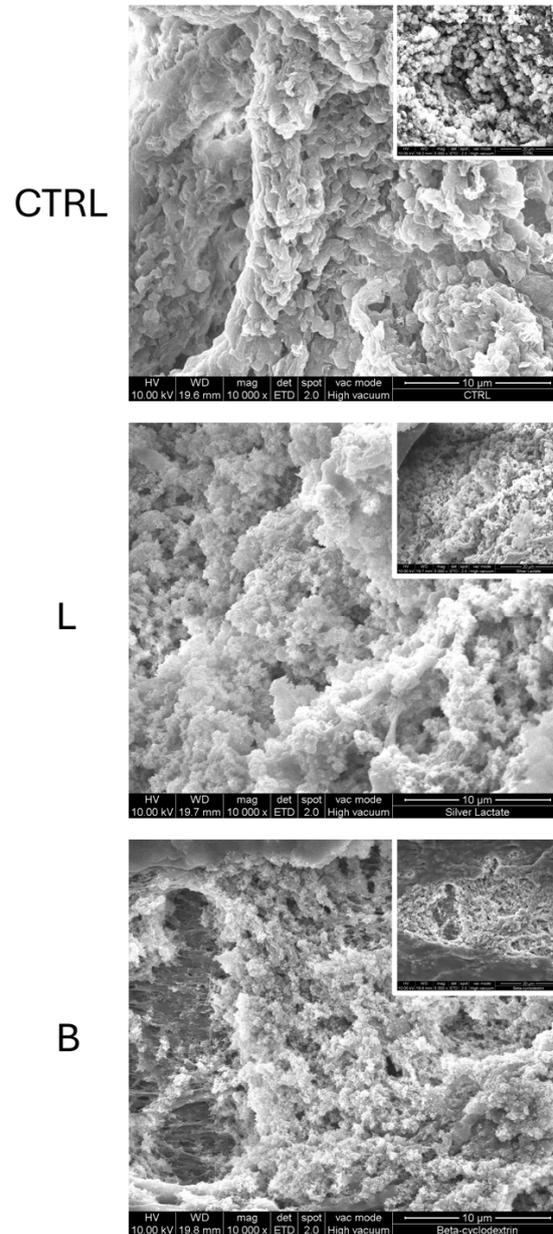
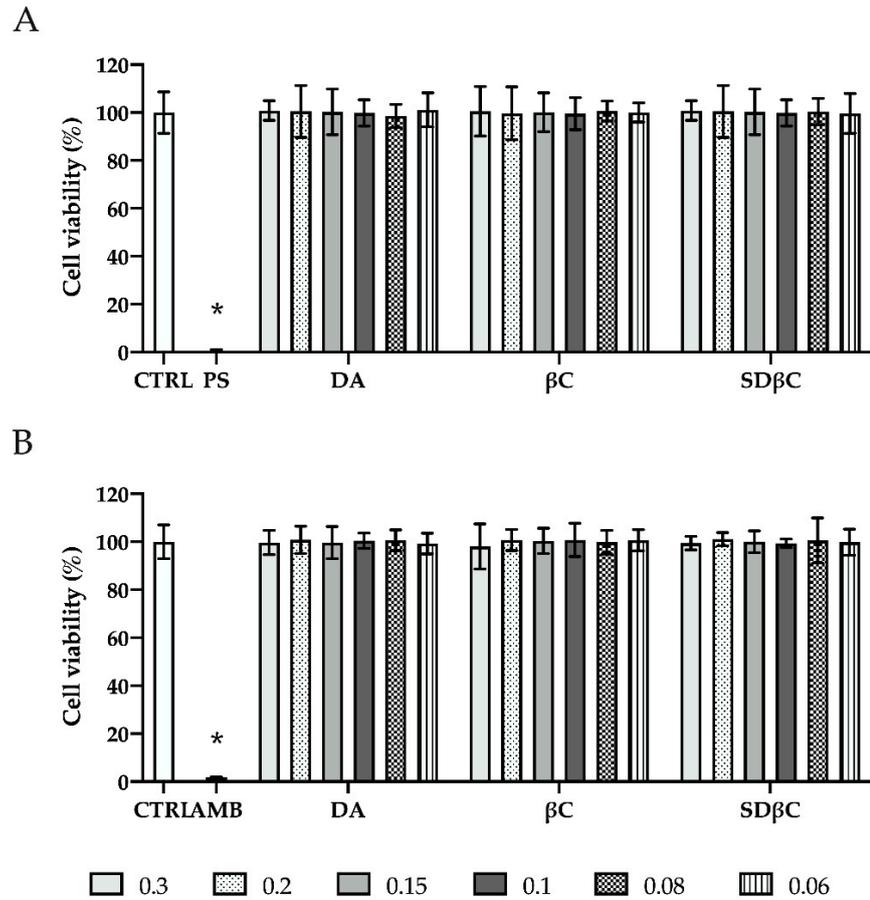


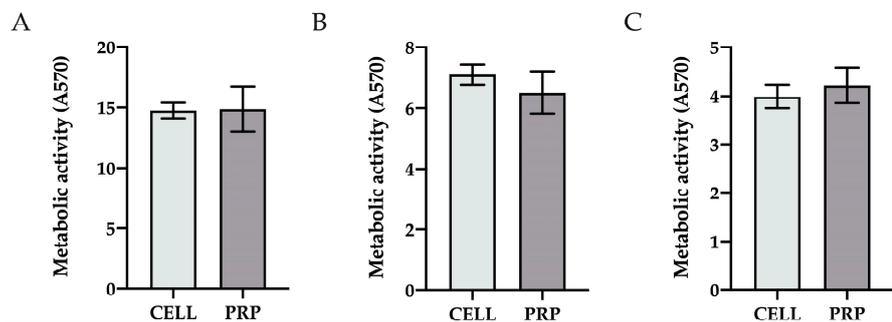
Supplementary Figures



Supplementary Figure S1. Microstructure of PRP and Ag-enriched PRP clusters. CTRL: non-enriched PRP; **L:** Ag-enriched PRP with silver lactate; **B:** Ag-enriched PRP with silver deoxycholate:β-Cyclodextrin. Representative images were obtained by scanning electron microscopy in high-vacuum mode. Original magnification: 10000× (insets 5000×).



Supplementary Figure S2. Effect of deoxycholic acid, β -cyclodextrin, sodium deoxycholate: β -cyclodextrin on viability of microbial planktonic cells. The metabolic activity of *S. aureus* (A) and *C. albicans* (B) planktonic cells was evaluated after 24h of incubation through MTT assay. Data are expressed as percentage of cell viability, considering CTRL (positive control) as 100% vitality. Pen Strep (PS) or Amphotericin B (AMB) were used as negative controls. CTRL: not-treated microbial cells; PS: treatment with PS; AMB: treatment with AMB; DA: treatment with deoxycholic acid; β C: treatment with β -cyclodextrin; SD β C: treatment with sodium deoxycholate: β -cyclodextrin. Error bars represent standard deviation, * p <0.0001 significantly different from CTRL.



Supplementary Figure S3. Effect of PRP on viability of microbial planktonic cells. The metabolic activity of *S. aureus* (A), *S. epidermidis* (B) and *C. albicans* (C) planktonic cells was evaluated after 24h of incubation through MTT assay. Data are expressed as mean value of cell viability and error bars represent standard deviation. CELL: not-treated microbial cells; PRP: treatment with PRP.