Supplementary Material

Hexosomes with Undecylenic Acid Efficient against *Candida Albicans*

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**Figure S1.** The hydrodynamic diameter, $D_h$, in water (a) and in a saline medium (0.9% NaCl) (b) in intensity (solid lines) and volume (dash lines) weighted distributions obtained by dynamic light scattering.
Figure S2. (a–c) The additional transmission electron microscopy micrographs of hexosomes.

Figure S3. The effect of hexosomes on the *Candida albicans* (C.a.) cell growth in the presence of the given concentrations of hexosomes (evaluated by measuring the absorbance at 600 nm, $A_{600}$). The results obtained for C.a. cells (concentration of $10^5$ C.a. cells/ml) after 24 h incubation are expressed as average percentages of $A_{600}$ readings compared to control (0% hexosomes) versus concentration: (a) of hexosomes and (b) of undecylenic acid (UA) (all values are given as mean ± standard deviation).
Figure S4. The effect of hexosomes on the Candida albicans (C.a.) cell growth in the presence of the given concentrations of hexosomes (evaluated by measuring the absorbance at 600 nm, $A_{600}$). The results obtained for C.a. cells (concentration of $10^5$ C.a. cells/ml) after 24 h and 72 h of incubation are expressed as average percentages of $A_{600}$ readings compared to control (0% hexosomes) versus concentration: (a) of hexosomes, (b) of undecylenic acid (UA), (c) of hexosomes per C.a. cell, and (d) of undecylenic acid (UA) per C.a. cell (all values are given as mean ± standard deviation).
**Figure S5.** The percentages of metabolically active *Candida albicans* (C.a.) cells treated with the different hexosome concentrations were normalized with the number of metabolically active C.a. cells treated with media without hexosomes. The results are given as a function of: (a) the concentration of hexosome, and (b) the concentration of undecylenic acid (UA); all values are given as mean ± standard deviation.

**Figure S6.** Viability of human A594 cells incubated for 24 h with different concentrations of hexosomes measured with the MTS test. The cell viabilities are given as percentages of viable cells treated with hexosomes normalized with the number of viable cells treated with media without hexosomes (0% hexosomes). The results are given as a function of: (a) the concentration of hexosome per cell, and (b) the concentration of undecylenic acid (UA) per cells; all values are given as mean ± standard deviation.
Figure S7. Viability of human A594 cells incubated for 24 h with different concentrations of hexosomes measured with the MTS test. The cell viabilities are given as percentages of viable cells treated with hexosomes (whose absorbance was corrected for the absorbance of hexosomes) normalized with the number of viable cells treated with media without hexosomes (0% hexosomes). The results are given as a function of: (a) the concentration of hexosome, and (b) the concentration of undecylenic acid (UA); all values are given as mean ± standard deviation.