Supplementary Materials: Synthesis and Characterization of Hierarchical Zeolites Modified with Polysaccharides and Its Potential Role as a Platform for Drug Delivery

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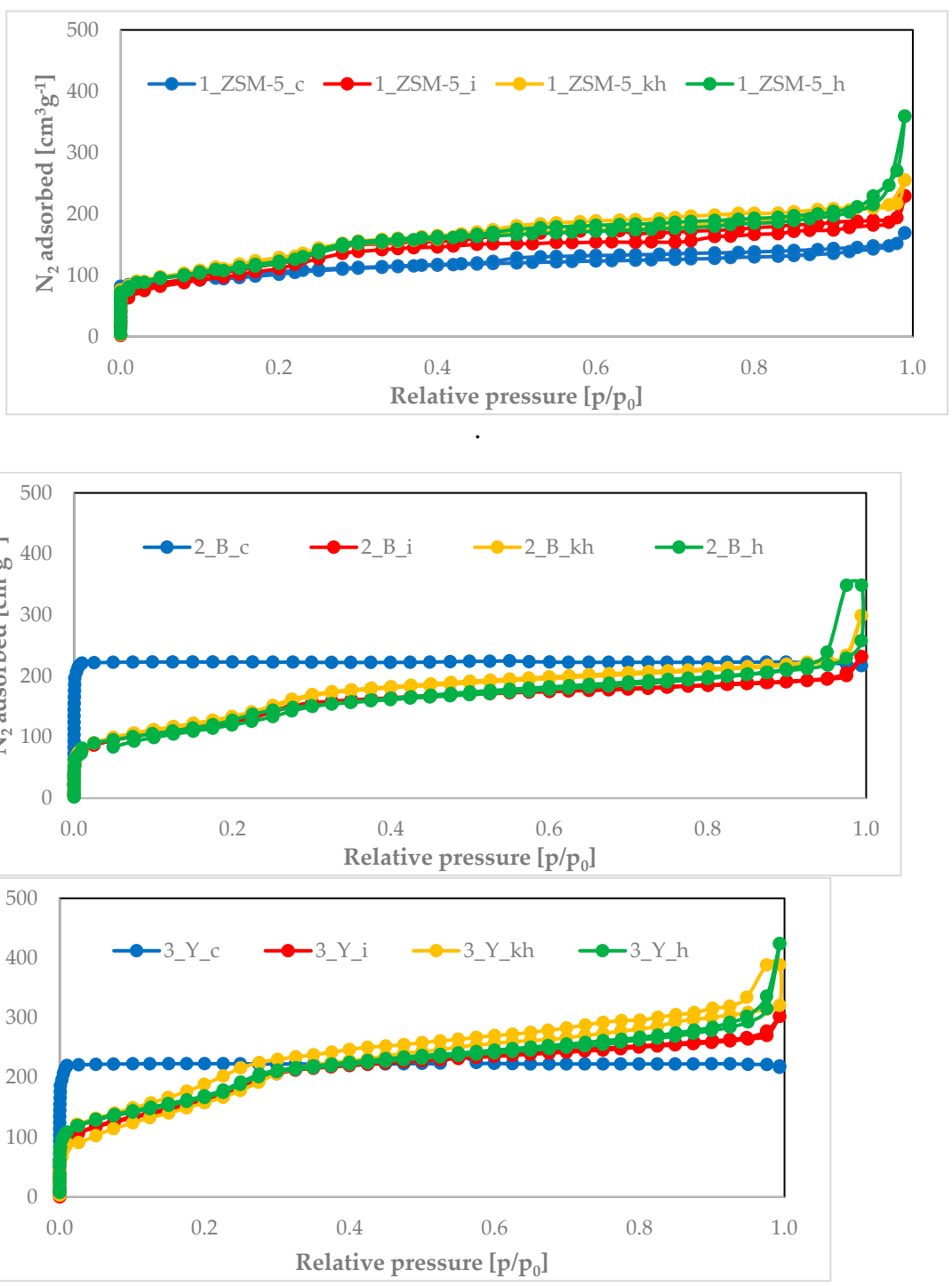

Figure S1. Nitrogen adsorption/desorption isotherms for materials: **(**A**)** based on commercial zeolite of ZSM-5 type (1_ZSM-5_c – commercial zeolite, 1_ZSM-5_i – inulin modified material, 1-ZSM-5_kh - hyaluronic acid modified material, 1_ZSM-5_h - heparin modified material); **(**B**)** based on commercial zeolite of BEA type (2_B_c –

commercial zeolite, 2_B_i – inulin modified material, 2_B_kh - hyaluronic acid modified material, 2_B_h - heparin modified material); **(C)** based on commercial zeolite of FAU type (3_Y_c – commercial zeolite, 3_Y_i – inulin modified material, 3_Y_kh - hyaluronic acid modified material, 3_Y_h - heparin modified material).

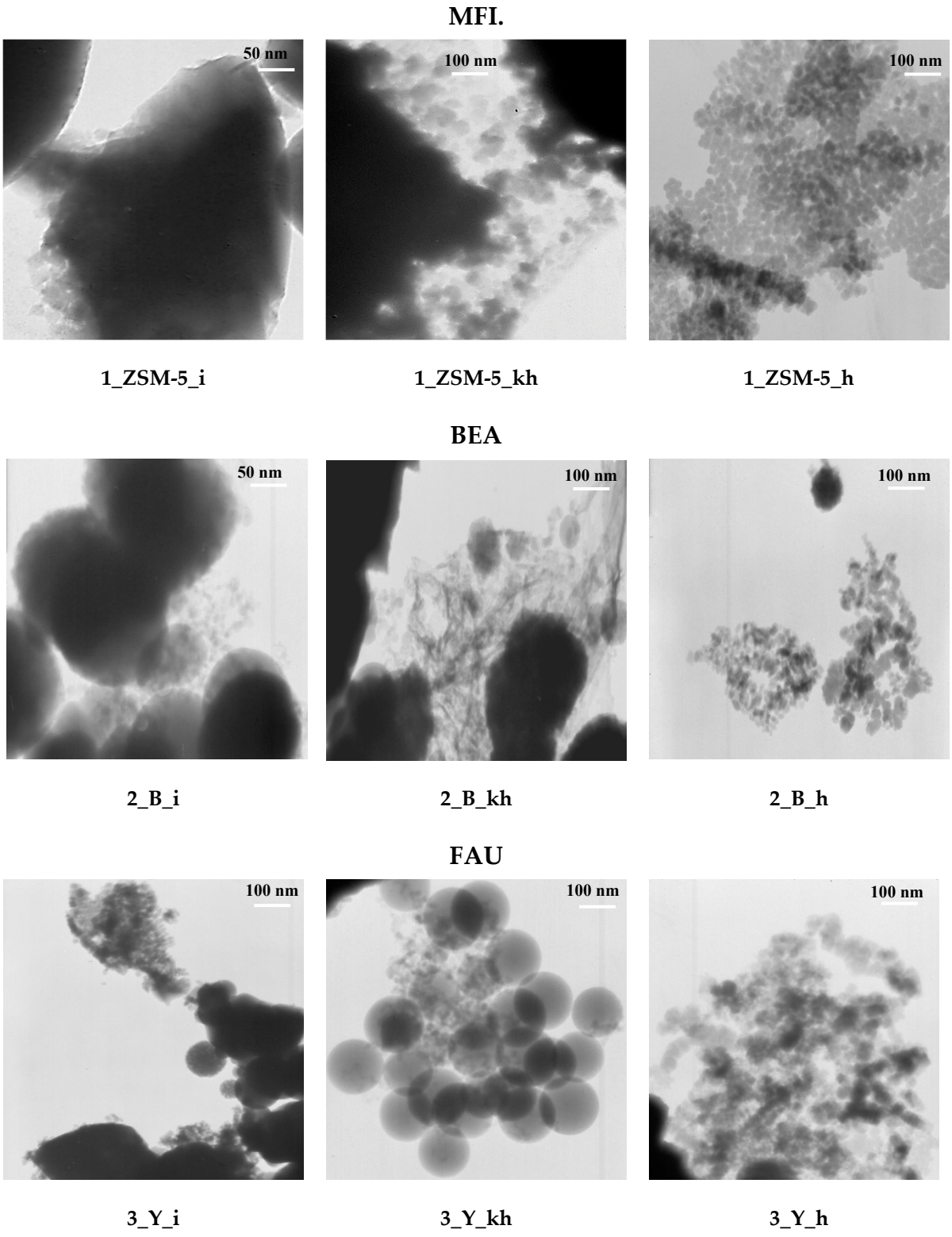

Figure S2. Transmission electron microscopy (TEM) images of hierarchical zeolites modified with polysaccharides.