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Supporting Information

for

Quercetin- and caffeic acid-functionalized chitosan-capped colloidal silver nanoparticles: one-pot synthesis, characterization, and anticancer and antibacterial activities

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Additional figures

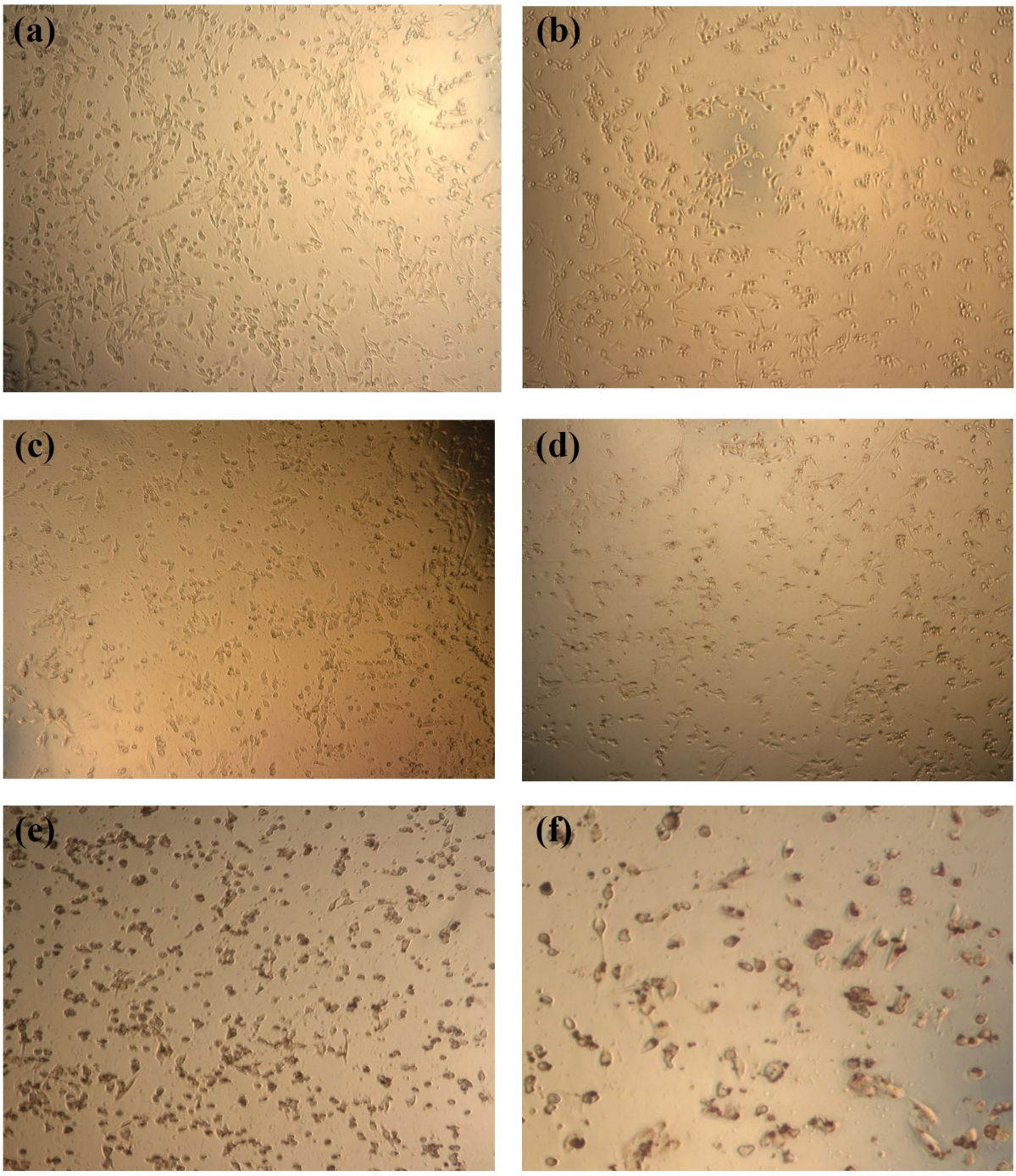

Figure S1: Morphological images of the U118-MG cell line (a) in medium only (no NPs), after applying different concentrations of Ch/Q-Ag NPs in dilutions of (b) 1/5, (c) 1/4, (d) 1/3, (e) 1/2, and (f) 1/1.

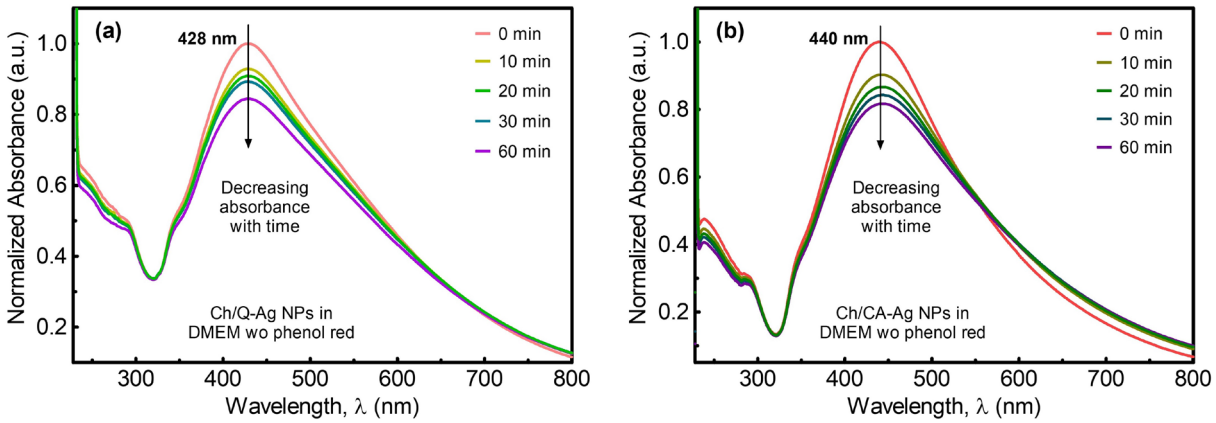

Figure S2: Time-dependent UV–vis absorption measurements for (a) chitosan/quercetin (Ch/Q-)- and (b) chitosan/caffeic acid (Ch/CA-)-capped Ag NPs in DMEM medium without phenol red (1/10 dilution).

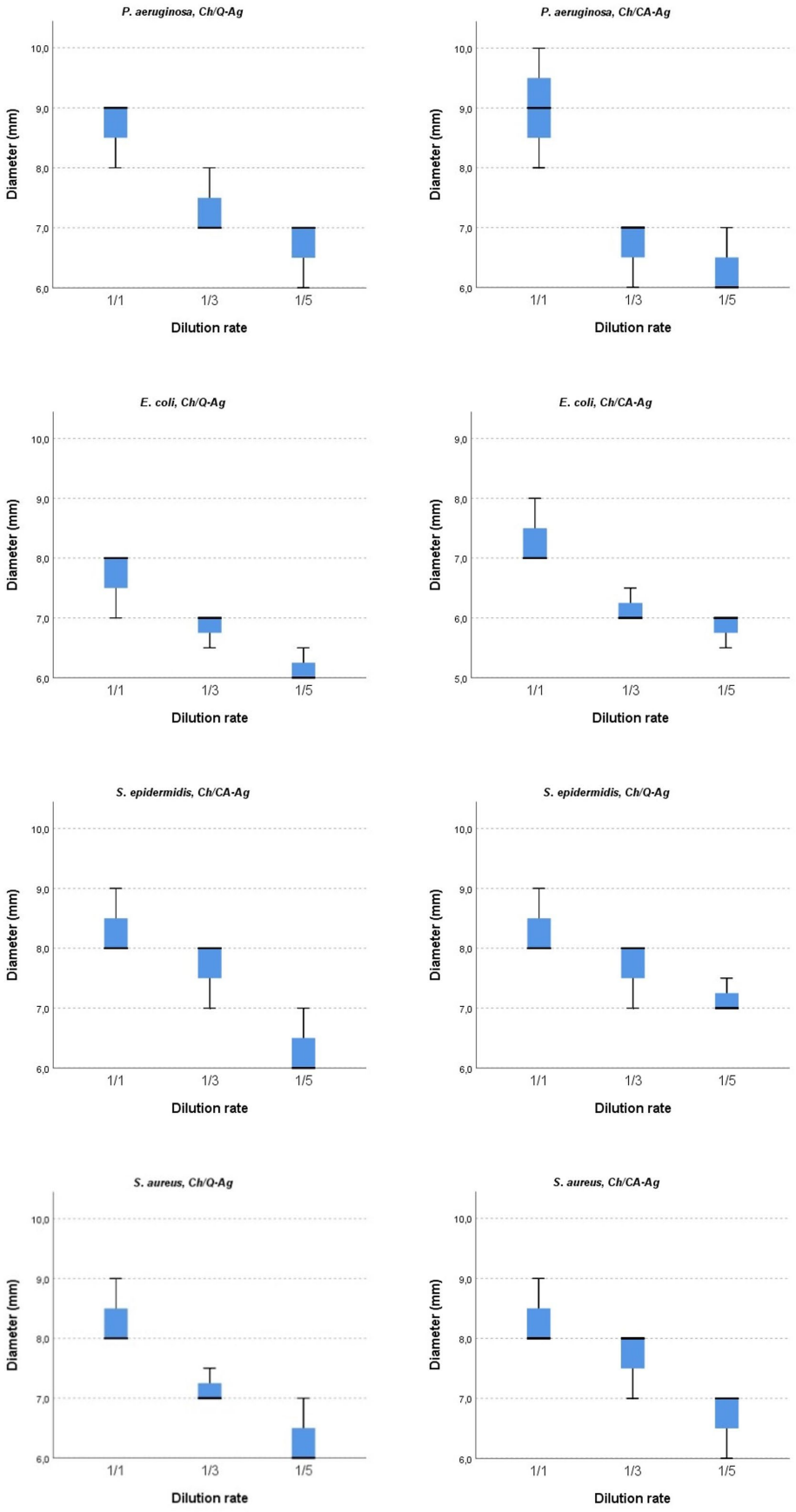

Figure S3: Antibacterial activities of Ch/Q- and Ch/CA-Ag NPs in terms of inhibition zone diameters by disc diffusion. Graphical evaluation of Table 1 in the article.