

Supplementary Materials

# Antibacterial Properties of an Experimental Dental Resin Loaded with Gold Nanoshells for Photothermal Therapy Applications

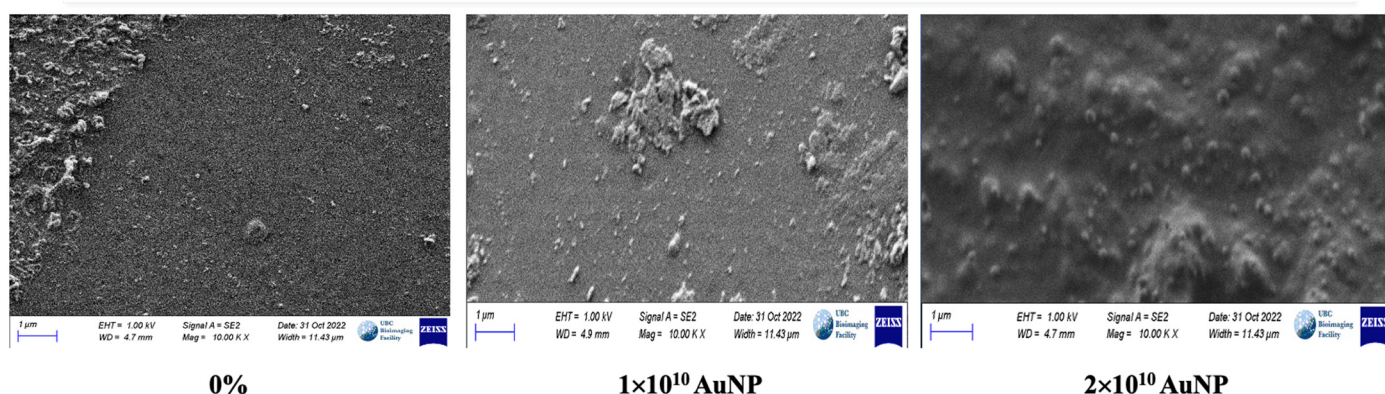
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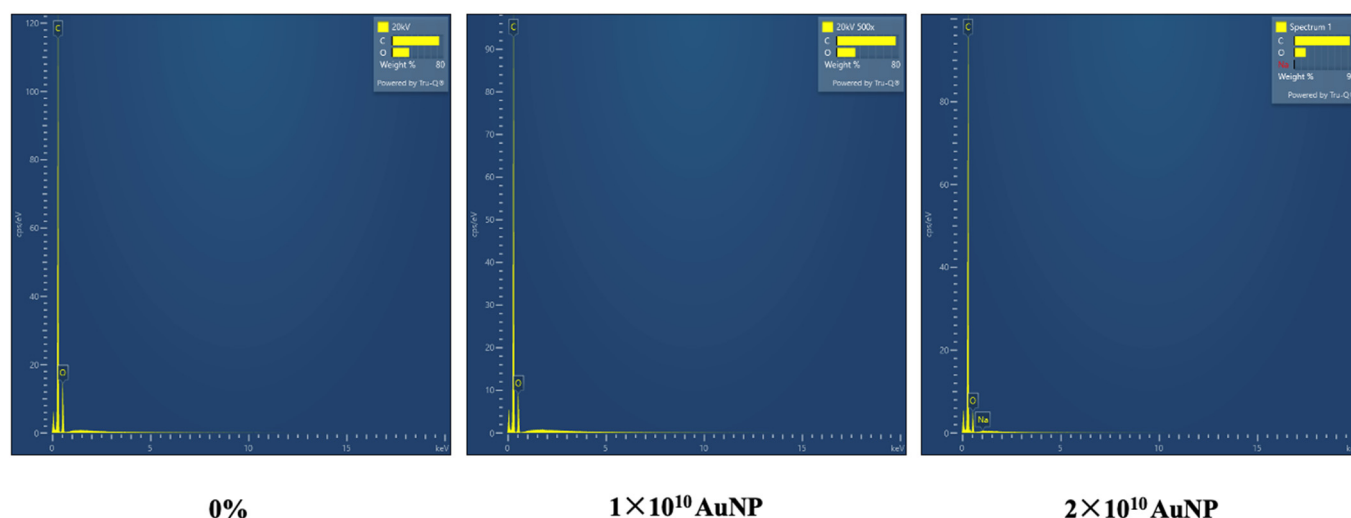
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**Figure S1.** SEM images of the resin disks surface loaded with 0%,  $1 \times 10^{10}$  AuNP/ml, and  $2 \times 10^{10}$  AuNP/ml recorded at at 10kX.



**Figure S2.** EDX results of the surface of the resin disks loaded with 0%,  $1 \times 10^{10}$  AuNP/ml, and  $2 \times 10^{10}$  AuNP/ml recorded at at 20 kv.

