

Size and defect-controlled anti-oxidant enzyme mimetic and radical scavenging properties of cerium oxide nanoparticles

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SUPPLEMENTARY INFORMATION

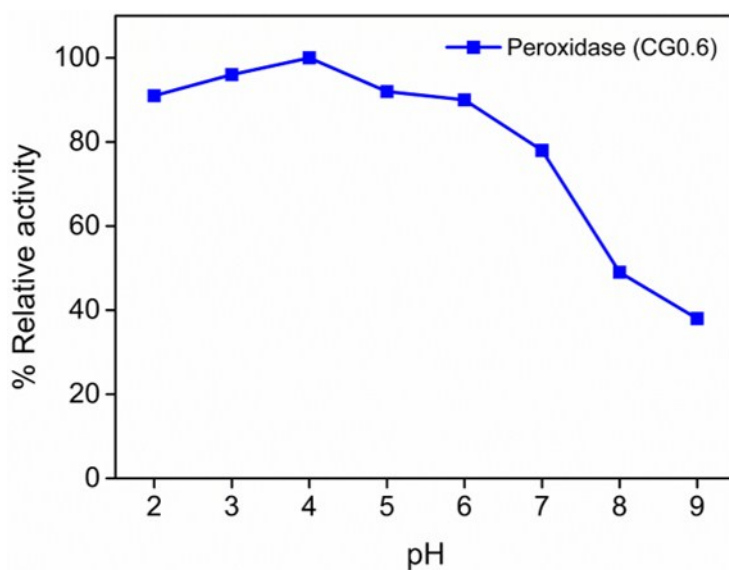


Figure S1. pH dependent peroxidase activity of ceria nanoparticles (CG0.6) shows efficient activity at pH 4.0

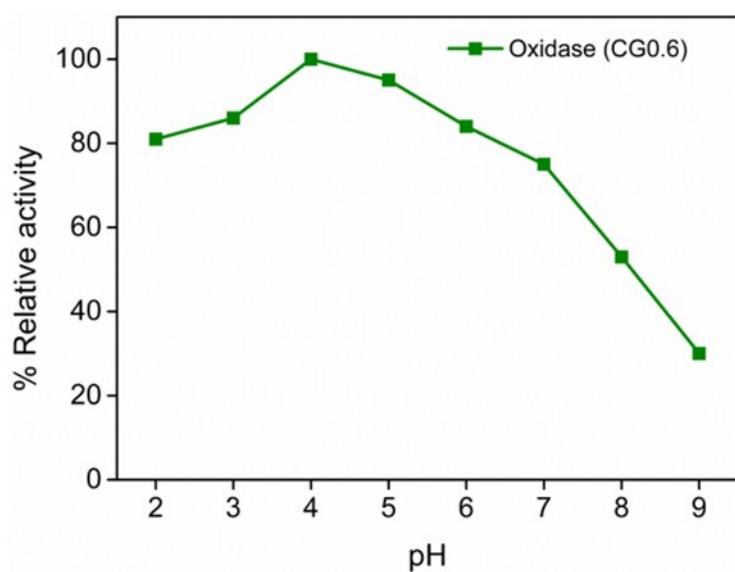


Figure S2. pH dependent peroxidase activity of ceria nanoparticles (CG0.6) shows efficient activity at pH 4.0

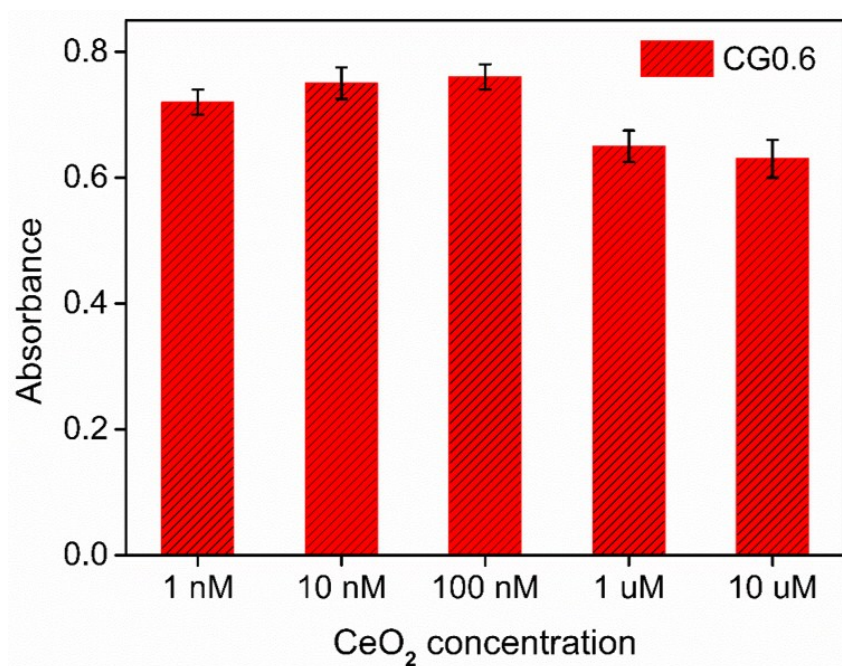


Figure S3. Hydroxyl radical scavenging activity of CG0.6 at different concentration (1 nM to 10 μ M)