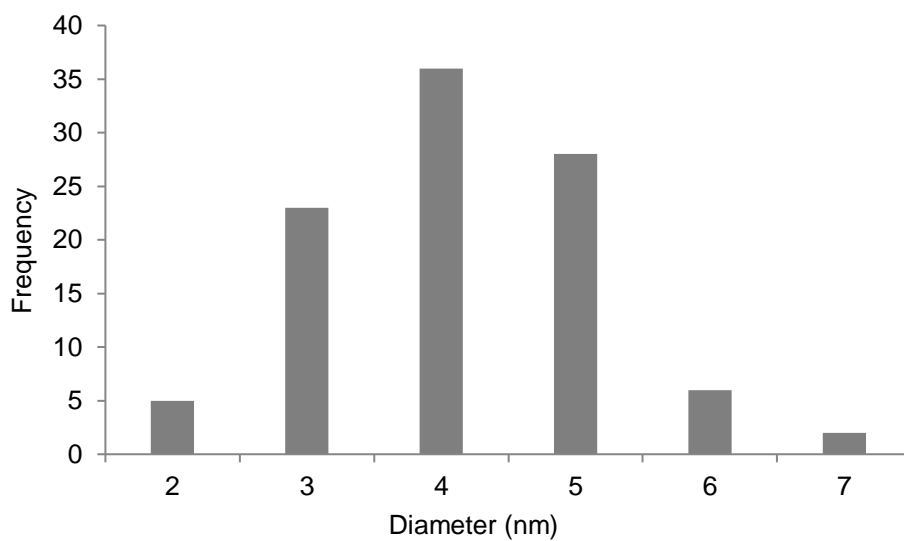


Supplemental Material

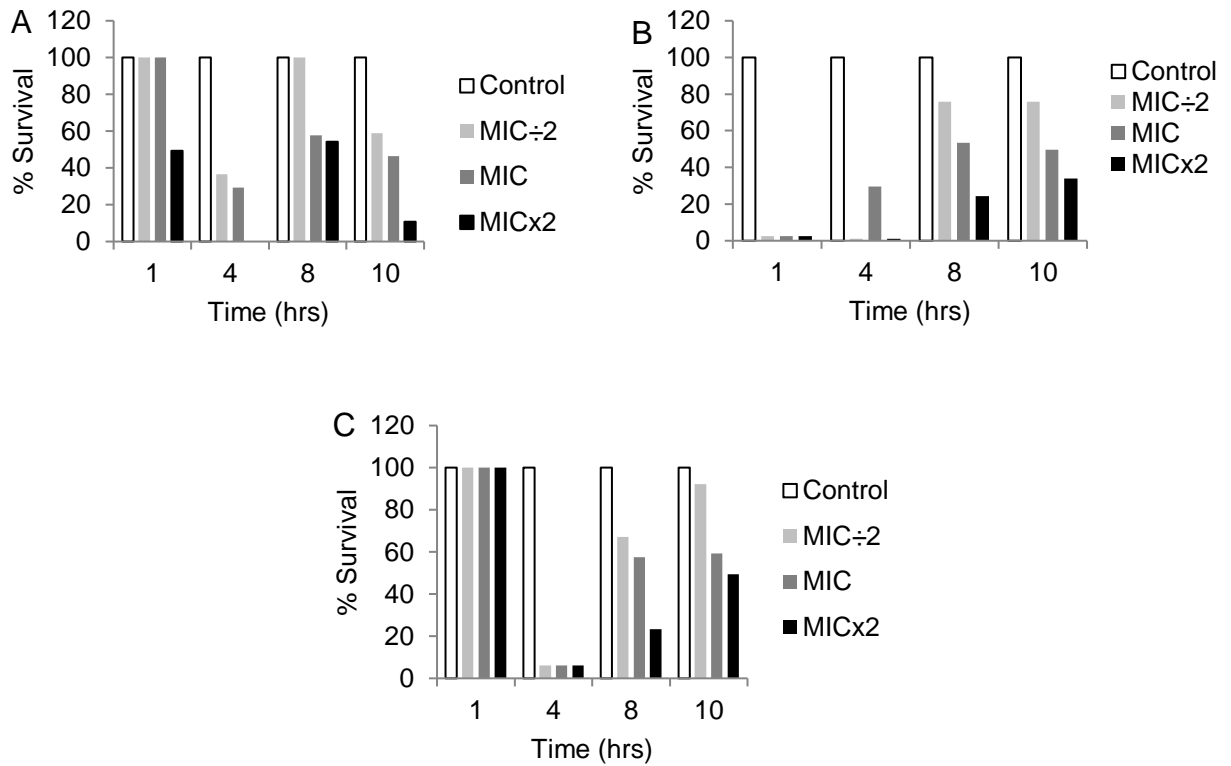
Size distribution of CeNP

The mean \pm SD size distribution of CeNP was 4.10 ± 0.99 nm diameter, calculated by measuring over 100 particles in random fields of view. The histogram revealed the highest distribution percentage of 4 nm for the CeNP (Fig. S1).



Supplementary Figure S1. MET assay for size distribution of CeNP.

Percentage of survival fungi cells exposed to CeNP



Supplementary Figure S2. Live/Dead assays for *Candida albicans* cells exposed to CeNP for 10 hrs. Antifungal activity expressed in terms of percentage of the survival in relation to control group. (A) ATCC 1106 to CeNP at 3.75 mg/mL (MIC÷2), 7.5 mg/mL (MIC); (B) ATCC 76485 to CeNP 0.75 mg/mL (MIC÷2), 1.50 mg/mL (MIC); and (C) LM 38 to CeNP at 1.25 (MIC÷2), 2.50 mg/mL (MIC).