

## Supporting Information

### Genotoxic effects of Zinc oxide nanoparticles

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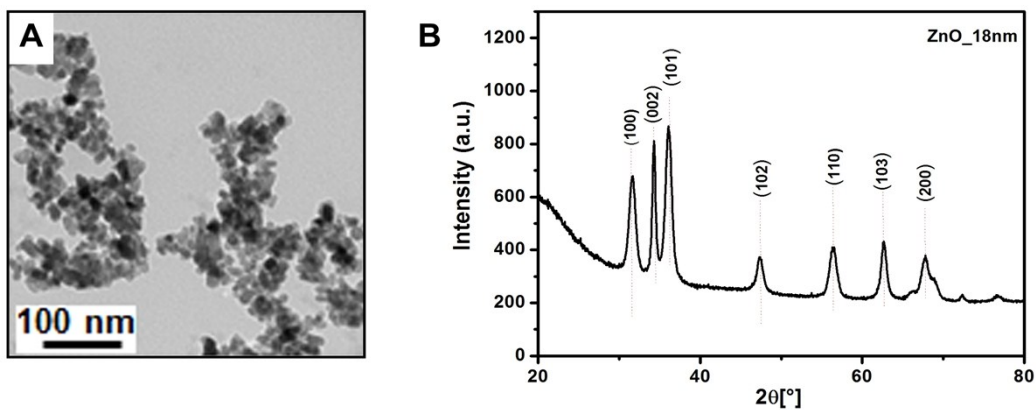
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**Fig. S1. NP characterization.** (A) Representative TEM images of 15-18 nm ZnO NP. (B) XRD patterns of as synthesized ZnO NP. All reflection can be indexed to the ZnO structure (wurtzite) with the lattice parameters  $a = 3.24 \text{ \AA}$  and  $c = 5.20 \text{ \AA}$  and space group (SG)  $P6_3mc$  (No. 186).