ELECTRONIC SUPPLEMENTARY MATERIAL

Characterization and investigation of Bio-inspired ZnO nanoparticles using *Prosopis juliflora* and *Cordia dichotoma* for antioxidant and antibacterial applications

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Fig. S1 *Prosopis juliflora* (a) Tree, (b) Bark and (c) Bark powder

Fig. S2 *Cordia dichotoma* (a) Tree, (b) Leaves and (c) Leaf powder

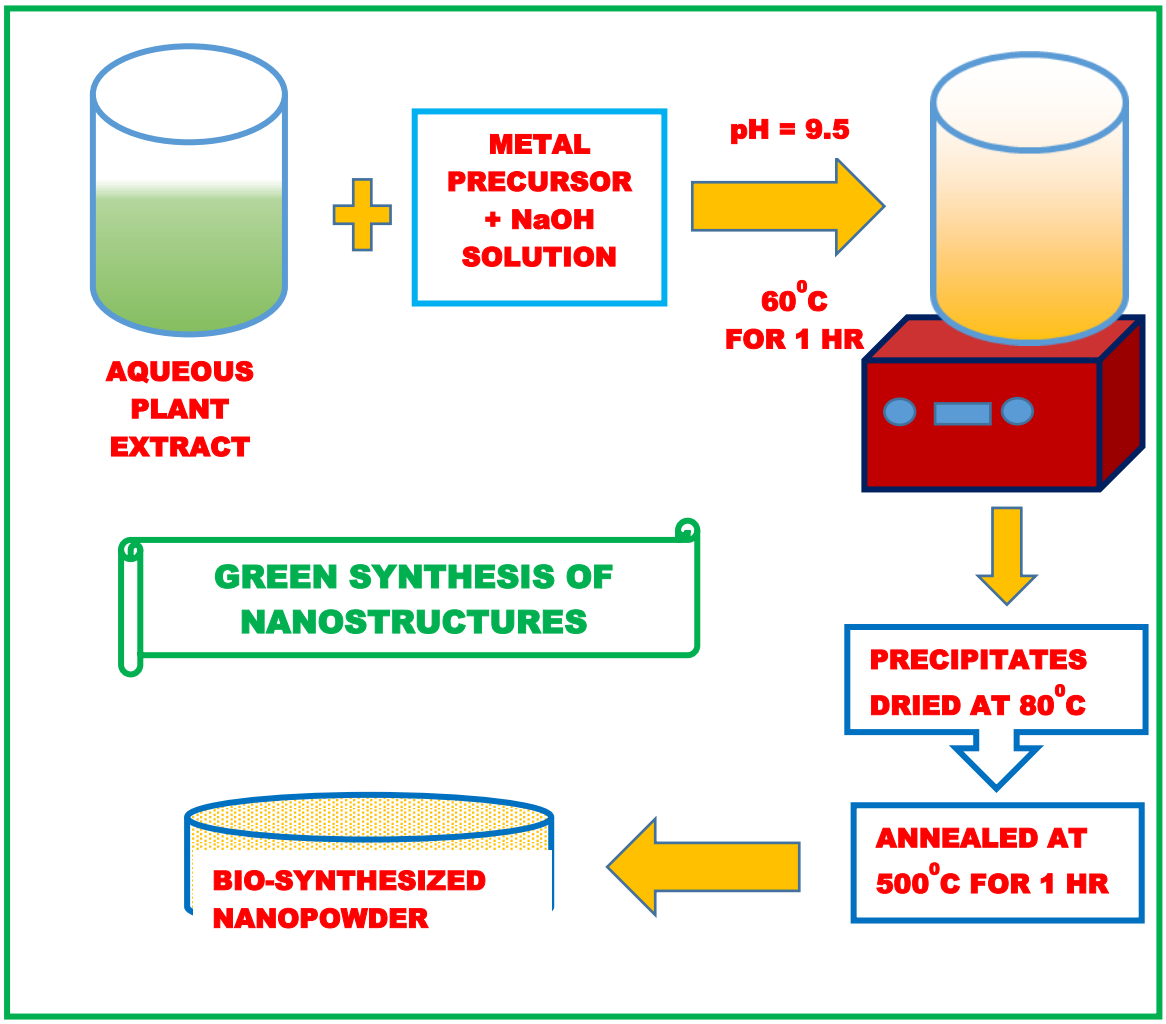

Fig. S3 Bio-reduction Method

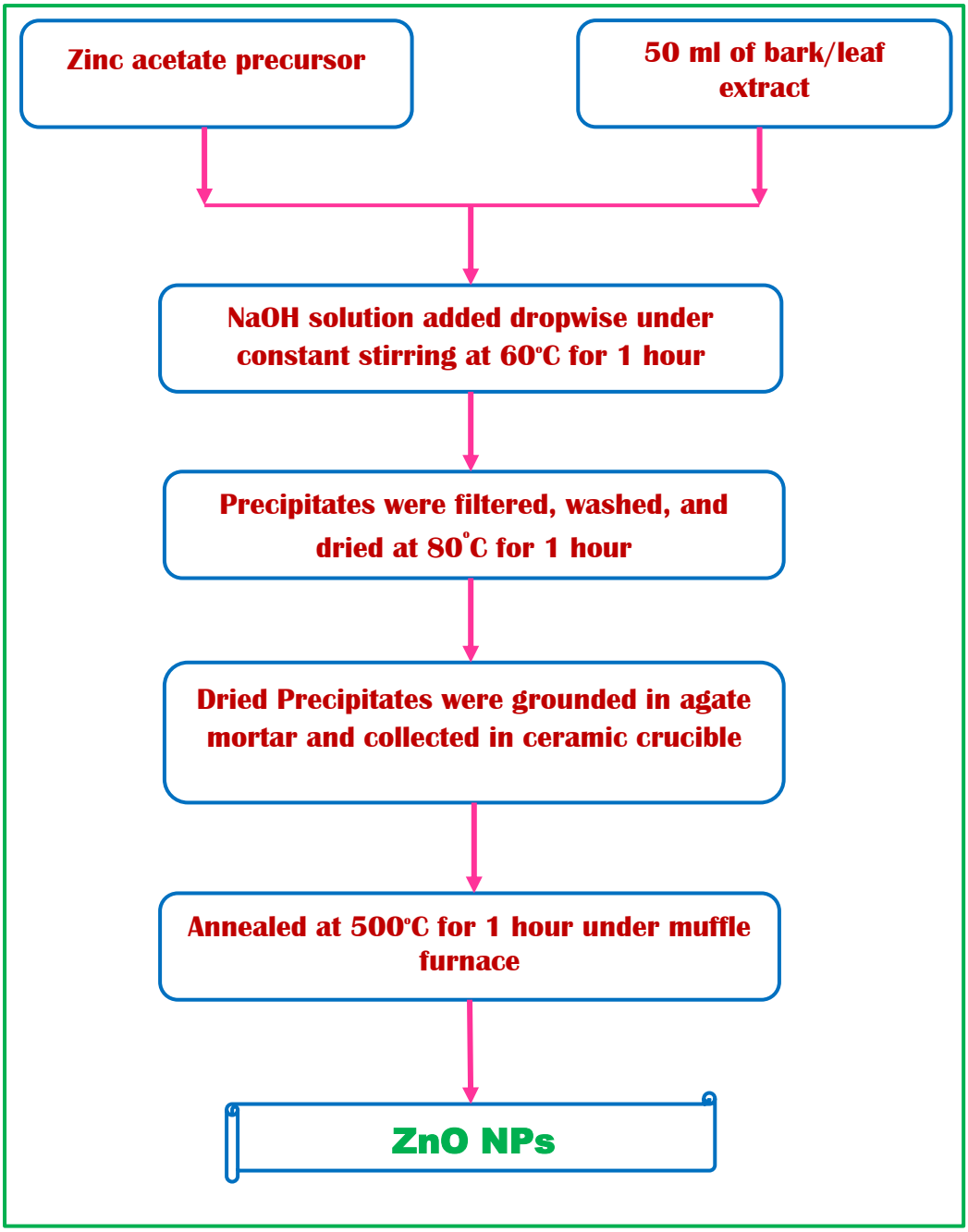

Fig. S4 Flow chart of Bio-synthesis of zinc oxide nanoparticles

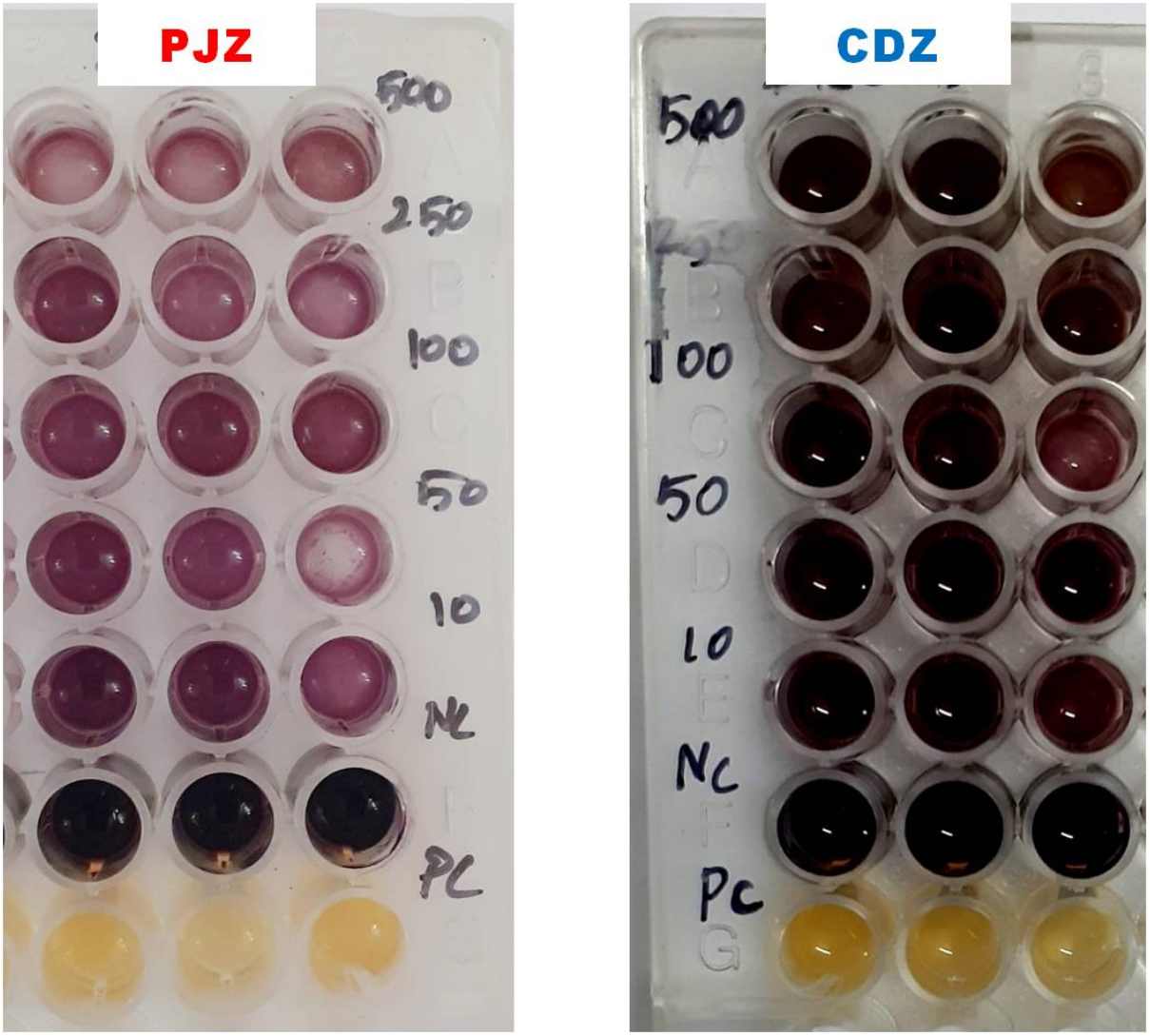

Fig. S5 Antioxidant activity against DPPH free radical by the green synthesized nanomaterials PJZ and CDZ in different concentrations