

Supplementary Information

Comparative analysis of insecticidal value against *Sitophilus oryzae* (L.) and agro-morphological characteristics of maize using non-biogenic and biogenic ZnO nanoparticles.

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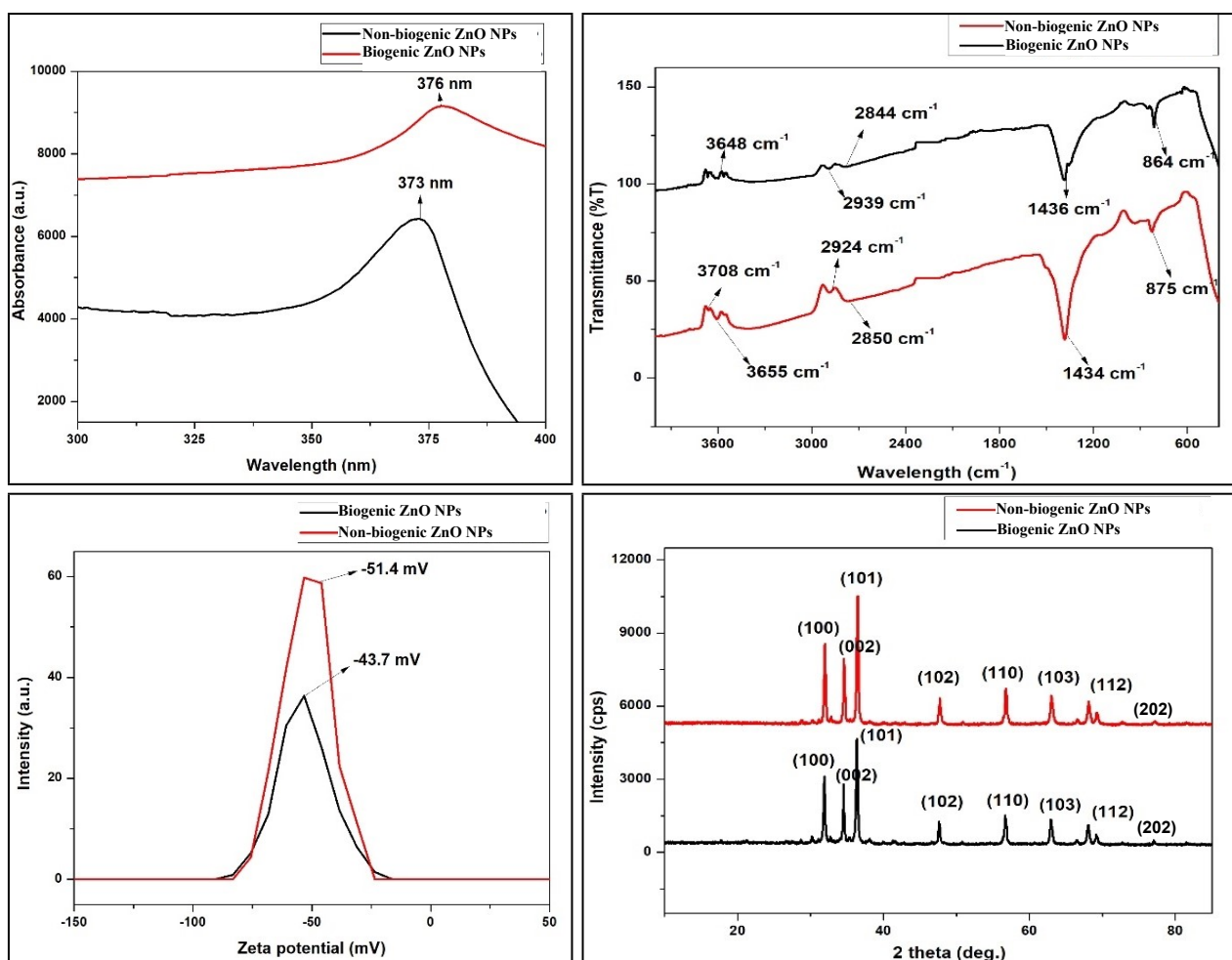
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Supplementary Figure 1 shows non-biogenic (sol-gel) and biogenic zinc nanoparticles (a) UV-vis spectroscopy; (b) FT-IR; (c) Zeta potential measurements and (d) XRD pattern



Supplementary Figure 2 Germination and seedlings treated with LD₉₀ dose of (a) non-biogenic (sol-gel) zinc nanoparticles; (b) biogenic zinc nanoparticles; (c) Zinc acetate; (d) malathion 5D and (e) Control primed maize seed.

