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Supplementary Data

Synthetic, Biological and Physiological Identity of Green Cobalt Oxide Nanosponges Engineering for Multidrug Resistant Pathogenic Bacteria

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Table S1. Illustrate of physical properties of prepared cobalt oxide nanosponge

Sample	a(Å)	b(Å)	c(Å)	d-spacing	Volume	Grain Size	Dislocation Density δ (nm) ⁻² ×10 ⁻⁴
Co ₃ O ₄	8.01327	-	_	1.957	514.5524	24.62	16.497

Figure S1. Withania coagulans Extract Prepration:





Figure S2. Cobalt oxide nanospong synthesis: