

A Bio-Mimetic Approach: Non-adverse Effects of Zinc Oxide Nanoparticles with Probiotic Isolate (*Lactiplantibacillus plantarum*)



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Supplementary Table 1. Antibacterial activity of ZnO: LP NPs at different concentrations (25, 50, 75, and 100 µg/mL).

Samples	Con. (µg/mL)	Microorganisms/Rate of Inhibition (mm)		
		<i>A. hydrophila</i>	<i>E. coli</i>	<i>V. parahaemolyticus</i>
LP + NPs	25	0.866 ± 0.033	0.466 ± 0.033	0.400 ± 0.057
	50	1.200 ± 0.057	0.700 ± 0.057	0.600 ± 0.057
	75	1.533 ± 0.088	0.966 ± 0.088	0.833 ± 0.176
-	100	1.800 ± 0.057	1.333 ± 0.120	1.266 ± 0.088

Note: Numbers replicated (n=3); Mean ± SE.