

Accepted Manuscript

Zinc oxide nanoparticles (ZnO NP) mediated regulation of bacosides biosynthesis and transcriptional correlation of HMG-CoA reductase gene in suspension culture of *Bacopa monnieri*

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PII: S0981-9428(18)30301-2

DOI: [10.1016/j.plaphy.2018.07.001](https://doi.org/10.1016/j.plaphy.2018.07.001)

Reference: PLAPHY 5324

To appear in: *Plant Physiology and Biochemistry*

Received Date: 9 April 2018

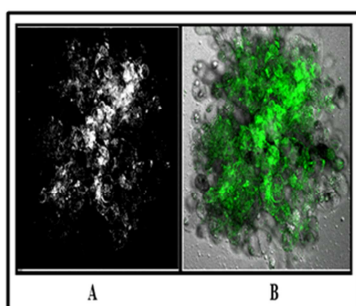
Revised Date: 29 June 2018

Accepted Date: 1 July 2018

Please cite this article as: P. Bhardwaj, N. Goswami, P. Narula, C.K. Jain, A. Mathur, Zinc oxide nanoparticles (ZnO NP) mediated regulation of bacosides biosynthesis and transcriptional correlation of HMG-CoA reductase gene in suspension culture of *Bacopa monnieri*, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.07.001.

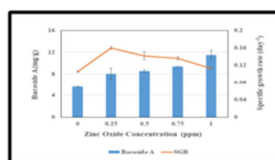
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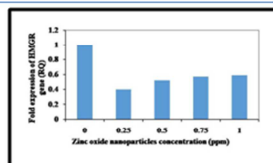


Suspension cells of *Bacopa monnieri*

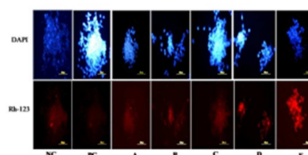
Zinc oxide
Nanoparticles



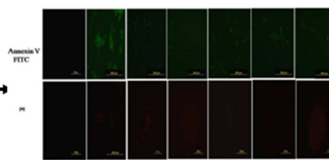
Bacoside A yield and specific growth rate



HMG Co A reductase gene expression



Anti-apoptotic activity



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