A comprehensive approach to ascertain the binding mode of curcumin with DNA

P. Haris, Varughese Mary, P. Aparna, K.V. Dileep, C. Sudarsanakumar

PII: S1386-1425(16)30713-2
DOI: doi: 10.1016/j.saa.2016.11.049
Reference: SAA 14809

To appear in: *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*

Received date: 27 May 2016
Revised date: 25 November 2016
Accepted date: 30 November 2016

Please cite this article as: P. Haris, Varughese Mary, P. Aparna, K.V. Dileep, C. Sudarsanakumar , A comprehensive approach to ascertain the binding mode of curcumin with DNA. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Saa(2016), doi: 10.1016/j.saa.2016.11.049

A comprehensive approach to ascertain the binding mode of Curcumin with DNA

P. Haris[†], Varughese Mary[†], P. Aparna[†], K. V. Dileep[§], and C. Sudarsanakumar*[,†,‡]

[†]School of Pure and Applied Physics and [‡]Center for High Performance Computing, Mahatma Gandhi University, Kottayam, Kerala, India-686560

[§] Department of Biotechnology and Microbiology, Kannur University, Thalassery Campus, Palayad, Kerala, 670661, India

*c.sudarsan.mgu@gmail.com, Tel: +91 9447141561, Fax: 0481 2730423