Accepted Manuscript

Antibacterial and anticancer potential of marine endophytic actinomycetes *Streptomyces coeruleorubidus* GRG 4 (KY457708) compound against colistin resistant uropathogen

Govindan Rajivgandhi, Thillaichidambaram Muneeswaran, Muthuchamy Maruthupandy, Kandasamy Saravanan, Vilwanathan Ravikumar, Natesan Manoharan

PII: S0882-4010(18)30554-0

DOI: 10.1016/j.micpath.2018.09.025

Reference: YMPAT 3175

To appear in: Microbial Pathogenesis

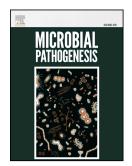
Received Date: 28 March 2018

Revised Date: 21 July 2018

Accepted Date: 13 September 2018

Please cite this article as: Rajivgandhi G, Muneeswaran T, Maruthupandy M, Saravanan K, Ravikumar V, Manoharan N, Antibacterial and anticancer potential of marine endophytic actinomycetes *Streptomyces coeruleorubidus* GRG 4 (KY457708) compound against colistin resistant uropathogen, *Microbial Pathogenesis* (2018), doi: https://doi.org/10.1016/j.micpath.2018.09.025.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Antibacterial and anticancer potential of marine endophytic actinomycetes *Streptomyces coeruleorubidus* GRG 4 (KY457708) compound against Colistin resistant uropathogen

Govindan Rajivgandhi¹, Thillaichidambaram Muneeswaran², Muthuchamy Maruthupandy^{2, 3}, Kandasamy Saravanan⁴, Vilwanathan Ravikumar⁴, Natesan Manoharan¹

¹Microbiology & Pharmacology Laboratory, Department of Marine Science, Bharathidasan University, Tiruchirappalli, Tamilnadu, India.

²Department of Marine & Coastal Studies, Madurai Kamaraj University, Madurai-625021, Tamilnadu, India.

³ Department of Biomedical Engineering, Indian Institute of Technology Hyderabad, Telangana, India.

⁴Molecular, Cell & Cancer Biology Lab, Department of Biochemistry, Bharathidasan University, Tiruchirappalli 620 024, Tamilnadu, India.

.*Corresponding author:

Dr.N.Manoharan,

Department of Marine Science,

Bharathidasan University,

Trichirappalli - 24,

Tamil Nadu, India.

Mobile - 9629372897.

Fax: (+91) 4312407045.

Download English Version:

https://daneshyari.com/en/article/11029075

Download Persian Version:

https://daneshyari.com/article/11029075

Daneshyari.com