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(57) Abstract :

ABSTRACT COMPOSITION COMPRISING ANTIBIOTIC AGENTS FROM ENDOPHYTIC FUNGI RIPE SEED OF BASELLA ALBA L. The disclosed embodiment relates to a composition comprising antibiotic agents from endophytic fungi ripe seed of Basella alba L. More particularly, a formulation comprising a microbial population in association with ripe seeds of Basella sp, and the microbial population comprises an endophyte capable of producing metabolites against Multi Drug Resistant organisms (MDRs), the endophyte is Eremothecium corylicomprising a nucleic acid sequence comprising a nucleic acid sequence having accession number OM462364. Moreover, the composition comprises antibiotics against Multi Drug Resistant organisms (MDRs).

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