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(54) Title: STABLE FORMULATIONS OF LOW ABUNDANCE ENTEROVIRUSES VACCINES AND PROCESS OF MANUFACTURE THEREOF

(57) Abstract: The invention discloses stable formulations of low abundance enteroviruses vaccines, process of manufacture thereof, and method of isolating the enteroviruses from the clinical sample by propagating in mammalian cell substrate. Low abundance enterovirus from clinical source was isolated by *invitro* passaging, formulated for enhanced thermal stability, and was used for establishing animal model to study pathogenicity for the purpose of vaccine and antiviral drug discovery. Further, the isolated virus was used for vaccine formulation and diagnostic purposes.

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