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(54) Title: BOVINE VIRAL DIARRHEA VIRUS TYPE 1B VACCINE COMPOSITIONS AND METHODS

(57) Abstract: Disclosed are immunogenic compositions comprising a modified, live bovine viral diarrhea virus type 1b (BVDV-1b), and methods for their use in the formulation and administration of therapeutic and prophylactic pharmaceutical agents. In particular, the invention provides immunogenic compositions and methods for preventing, treating, managing, and/or ameliorating a viral or microbial infection, or one or more symptoms thereof, including, for example, those infections giving rise to shipping fever, bovine respiratory disease complex, and/or bovine viral diarrhea, particularly in susceptible or infected animals.

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