Abstract

The present application relates to a pharmaceutical composition comprising polynucleotides and use thereof for prevention or treatment of COVID-19. More specifically, disclosed in the present application is a composition used for prevention or treatment of COVID-19, comprising a polyriboinosinic-polyribocytidylic acid, an antibiotic or polyamino compound, a positive ion, and an optional antigen derived from novel coronavirus SARS-CoV-2. Also provided is use of the composition in preparation of a drug or vaccine for prevention or treatment of novel coronavirus SARS-CoV-2.