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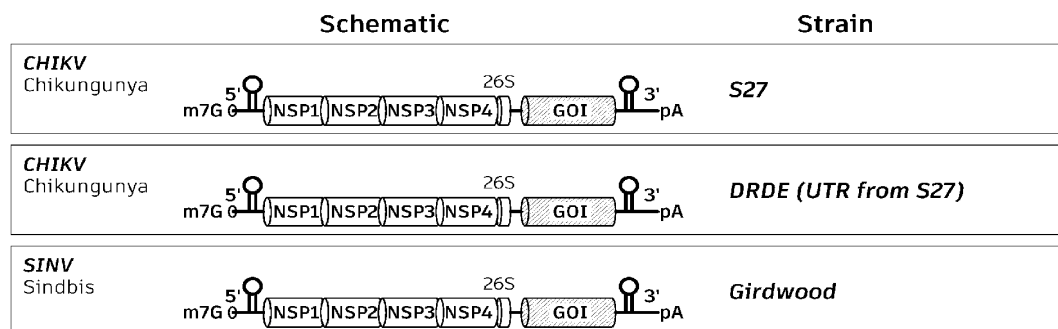


FIG. 1

(57) **Abstract:** The present disclosure relates to the field of molecular virology, including nucleic acid molecules comprising modified viral genomes or replicons, pharmaceutical compositions containing the same, and the use of such nucleic acid molecules and compositions for production of desired products in cell cultures or in a living body. Also provided are methods for eliciting an immune response in a subject in need thereof, as well as methods for preventing and/or treating various health conditions.