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(54) Title: CORONAVIRUS IMMUNOGEN COMPOSITIONS AND THEIR USES

(57) Abstract: The disclosure provides compositions and methods comprising circular polyribonucleotides comprising a sequence encoding a coronavirus immunogen, and compositions and methods comprising linear polyribonucleotides comprising a sequence encoding one or more coronavirus immunogens. Compositions and methods are provided that are related to generating polyclonal antibodies, for example, using the disclosed circular polyribonucleotides or the disclosed linear polyribonucleotides.