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November, 2020

NOF PRESENTS at 8th International mRNA Health Conference –VIRTUAL–

NOF CORPORATION will present NOF DDS technology for Nucleic Acid Therapeutics and Vaccines at 8th International mRNA Health Conference -VIRTUAL- to be held from November 9 to 10, 2020.

Conference Website: <https://www.mrna-conference.com/>

Presentation Title: COATSOME[®] SS-Lipids as novel, biodegradable, ionizable Lipids for mRNA Therapeutics and Vaccines

Date and time: Monday, November 9, 2020 12:40 – 12:55 pm (Eastern Standard Time)

Abstract:

COATSOME[®] SS-Lipid, a novel lipid platform for nucleic acid delivery is composed of highly biodegradable, ionizable lipids. Rational engineering of functional groups of the lipid to improve biodegradation in the cytoplasm was shown to vastly improve gene expression while at the same time reducing hepatic toxicity. Here we detail the chemistry and biology of LNP-mRNA complexes and preclinical data for a CRISPR-Cas9 genome editing therapeutic and a mRNA vaccine program.

This presentation will be available on demand until November 30, 2020.

Please contact to our regional offices below for the detail of the presentation or if you have any questions for the contents of the presentation.

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