

# NOF CORPORATION

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## **NOF EXHIBITS AND PRESENTS AT CRS 2022 (July 12-14)**

NOF CORPORATION is exhibiting and presenting at CRS (Controlled Release Society) 2022 Annual Meeting & Expo, held at Montreal Congress Center, Montreal, Canada from July 12th to July 14th (Booth# 300).

Conference website: <https://www.eventscribe.net/2022/CRSAnnualMeeting/>

### **Presentation Title:**

COATSOME® SS-Lipids: Biodegradable Lipid Nanoparticles for Gene Therapy and Vaccines with Room Temperature Stability

### **Date and Time:**

July 12, 2022 at 11:20-11:40 am

### **Abstract:**

Lipid nanoparticles (LNP) are increasingly being utilized to delivery nucleic acid vaccines, and RNA therapeutics and have proven distinct advantages to viral vectors. However, many ionizable lipids in use today have the drawback of flu-like symptoms linked to broad inflammatory responses and require deep cold storage.

Here, we describe a novel ionizable lipid series, COATSOME® SS-Lipid, that exhibit improved in vivo gene delivery efficiency and tolerability. The presentation will cover the development of distinct lipids for cell therapy, gene editing, and vaccines as well the results of lyophilized drug product stability study.

Visit our booth #300 during the conference, or contact our regional offices below:

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