



June 1, 2026

For Immediate Release

**Crafton Biotechnology Co., Ltd. and FunPep Co., Ltd. Enter into Joint Research Agreement for
Therapeutic mRNA Vaccines
— Combining Antibody-Inducing Peptide Technology with Proprietary mRNA Technology —**

Crafton Biotechnology Co., Ltd. (Headquarters: Nagoya, Aichi; Representative Director: Hayato Watanabe; hereinafter "Crafton") and FunPep Co., Ltd. (Headquarters: Ibaraki, Osaka; President and CEO: Toshimi Miyoshi; hereinafter "FunPep") today announced that they have entered into a joint research agreement and commenced collaborative research (hereinafter the "Research") on therapeutic mRNA vaccines that integrate FunPep's antibody-inducing peptide technology with Crafton's proprietary mRNA technology.

■ About FunPep

FunPep is engaged in the creation and development of functional peptides based on its proprietary technologies, focusing on a diverse range of medical needs. The company's current research and development pipeline centers on "SR-0379" for skin ulcers, as well as antibody-inducing peptides (peptide therapeutic vaccines) leveraging its strength in the carrier peptide "AJP001."

■ About Crafton

Crafton is a biotechnology company founded on technologies originating from Nagoya University and Institute of Science Tokyo. The company possesses an innovative mRNA drug discovery platform, including its proprietary capping technology "PureCap®" and is advancing the research and development of next-generation mRNA medicines through collaborations with pharmaceutical companies, research institutions, and a wide range of other partners.

■ Overview of the Joint Research

The Research aims to create novel therapeutic mRNA vaccines by integrating FunPep's antibody-inducing peptide technology with Crafton's mRNA drug discovery platform, which includes the

proprietary capping technology "PureCap®." Under the agreed division of roles, Crafton will be responsible for the synthesis of the designed mRNA vaccines, while FunPep will conduct efficacy evaluation and related studies.

By combining the foundational technologies that each company has independently cultivated, FunPep and Crafton aim to accelerate the development of novel modalities that have been difficult to achieve through conventional approaches.

■ Company Profiles

【FunPep Co., Ltd.】

Location: 7-7-15 Saito-Asagi, Ibaraki, Osaka, Japan
Established: October 11, 2013
Business: Research and development of functional peptides
Stock Code: 4881 (Tokyo Stock Exchange Growth Market)
Website: <https://www.funpep.co.jp/>

【Crafton Biotechnology Co., Ltd.】

Location: Nagoya University Incubation Facility, Tokai National Higher Education and Research System, 1 Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan
Established: March 1, 2022
Business: Pharmaceutical research, development, manufacturing, sales, and technology transfer
Website: <https://craftonbio.com/>

Media & IR Contacts

FunPep Co., Ltd.

Inquiry Form: <https://www.funpep.co.jp/en/contact>

Crafton Biotechnology Co., Ltd.

Inquiry Form: <https://craftonbio.com/contact/>