PRESS RELEASE
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ERS Genomics and Nippon Gene sign CRISPR/Cas9 license agreement

License agreement to enhance Nippon Gene's CRISPR/Cas9 research reagents offering

Dublin, Ireland and Tokyo, Japan, 1st July 2021: ERS Genomics Limited, which was formed to provide broad access to the foundational CRISPR/Cas9 intellectual property co-owned by Dr. Emmanuelle Charpentier, and Nippon Gene Co., Ltd (Nippon Gene), a manufacturer of genetic engineering research reagents and diagnostic reagents for humans, animals, and plants, today announced a non-exclusive license agreement granting Nippon Gene access to ERS Genomics' CRISPR/Cas9 patent portfolio.

Nippon Gene is a biotechnology company manufacturing and providing research reagents, across Japan. The portfolio of reagents for research includes enzymes, buffers and reagents for LAMP and PCR kits. Nippon Gene also provides plant disease diagnostic kits, allergen detection kits, and antibiotics detection kits in addition to pregnancy and ovulation tests. The license from ERS Genomics will allow Nippon Gene to develop, manufacture, and sell research reagents using CRISPR/Cas9 technology.

ERS Genomics holds an exclusive worldwide license from co-founder and recent Nobel prize winner Dr. Emmanuelle Charpentier to the foundational intellectual property covering CRISPR/Cas9 for use as a research platform.

Eric Rhodes, CEO of ERS Genomics, said: *"Our portfolio of Japanese companies taking a license to the CRISPR/Cas9 technology is growing rapidly, and we are very pleased to be working with Nippon Gene. Supporting the company with this license agreement will allow them to continue providing crucial reagents to the life science research community."*

Shinji Kanayama, President of Nippon Gene, commented: "*CRISPR/Cas9 technology has revolutionized life science research, becoming an important technology applied across a variety of fields. The license from ERS Genomics, granting us access to the foundational CRISPR/Cas9 patents, will enable us to supply a wide range of research reagents in the field of gene editing. We will continue to expand our genome-editing related reagents to support the advancement and development of cutting-edge life sciences."*

Financial details of the agreement are not disclosed.

ENDS

Eric Rhodes, CEO,
ERS Genomics

For high resolution images please contact Zyme Communications

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About ERS Genomics www.ersgenomics.com
ERS Genomics is a biotechnology company based in Dublin, Ireland. The company was formed to provide broad access to the foundational CRISPR/Cas9 intellectual property held by Dr. Emmanuelle Charpentier. Non-exclusive licenses are available for research and sale of products and services across multiple fields including: research tools, kits, reagents; discovery of novel targets for therapeutic intervention; cell lines for discovery and screening of novel drug candidates; GMP production of healthcare products; companion animal and livestock health; production of industrial materials such as enzymes, biofuels and chemicals; and synthetic biology. For additional information please visit www.ersgenomics.com.

About Nippon Gene Co., Ltd. https://www.nippongene.com/english/index.html
Nippon Gene is a biotechnology company founded in 1982 in Japan. Based on the basic policy of "supporting the advancement and development of sound life sciences," the Company produces and supplies various research reagents in Japan, including enzymes used in research and development in the life sciences field, as well as reagents for nucleic acid extraction and gene amplification. In addition, Nippon Gene develops, manufactures, and sells *in vitro* diagnostics, as well as other tests and diagnostics for biotechnology applications including the environment, food, and animal and plant diseases. For additional information please visit **https://www.nippongene.com/english/index.html**