

### **PRESS RELEASE**

Stockholm September 5, 2023

# Epilepsy Project CGO1 progressing through optimization activities in preparation for in-human studies

In June, CombiGene and Spark Therapeutics held a bi-annual Joint Research Committee meeting in Stockholm, Sweden, to make a detailed plan for the upcoming six months. Significant progress has been made in the gene therapy field since CG01 was first designed, both in terms of manufacturing and in the formulation of gene therapies. For the epilepsy project CG01, this means that now is the perfect time to take full advantage of this new and important knowledge and optimize some of the components of the project before moving it towards clinical studies.

Using the combined strength of CombiGene and Spark, the two companies are now engaged in optimization of the therapeutic AAV to achieve improved coverage of the brain regions affected by epilepsy.

"The Joint Research Committee meeting in Stockholm was highly productive, and again proved that we have an ideal partner in Spark", says Karin Agerman, Chief Scientific Officer at CombiGene. "I am really happy about the decision to optimize some of the components of the project. By doing this, we will be in a much more advantageous position once the project enters in-human studies," Karin concludes.

## **About CG01**

CG01 is a unique gene therapy candidate aimed at a large patient population to solve an unmet need in epilepsy treatment. Epilepsy is a major global medical problem with approximately 47,000 drug-resistant patients with focal epilepsy estimated to be added each year in the US, EU4, UK, Japan, and China. CG01 is in a late preclinical stage, and the production platform, jointly developed by CombiGene and its partners Charles River (previously Cobra Biologics Ltd.) and Viralgen, satisfies all quality requirements and is scalable to meet all future needs, from limited volumes for preclinical and clinical trials to full commercial production.

## **About Spark Therapeutics**

Spark Therapeutics is a fully integrated, commercial company committed to discovering, developing, and delivering gene therapies. At Spark, a member of the Roche Group, we see the path to a world where no life is limited by disease. For more information, visit www.sparktx.com, and follow us on LinkedIn.

# **About CombiGene AB**

CombiGene's vision is to offer patients affected by severe life-changing diseases opportunities for a better life through innovative gene therapies. CombiGene's business concept is to develop effective gene therapies for serious diseases that today lack adequate treatment methods. Research assets are taken in from a network of external researchers and developed further up to preclinical/clinical concept verification. Drug candidates for common diseases will be co-developed and commercialized through strategic partnerships, while CombiGene may drive the development and commercialization in-house for medicines aimed at limited patient populations.

The company has an exclusive collaboration and license agreement with Spark Therapeutics for the CG01 project and a collaboration agreement with the Danish company Zyneyro within the pain program COZY.

The company is public and listed on the Nasdaq First North Growth Market and the company's Certified Advisor is FNCA Sweden AB, info@fnca.se.



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