

Quantum Genomics Enrolls First Patient in Its Pivotal Phase III REFRESH Trial of Firibastat in Difficult-to-treat and Resistant Hypertension with Once-a-day Formulation of Firibastat.

Quantum Genomics (Euronext Growth - FR0011648971 - ALQGC), a biopharmaceutical company specializing in developing a new drug class that directly targets the brain to treat difficult-to-treat and resistant hypertension and heart failure, today announced the enrollment of the first patient in the Company's REFRESH study (**R**andomized study of **E**xtended treatment with **F**iribastat in treatment-**RES**istant **H**ypertension) in difficult-to-treat⁽¹⁾ or resistant⁽²⁾ hypertension. The study is being conducted jointly with its partners DongWha for South-Korea and Orient Europharma for South-East-Asia, Australia and New Zealand.

"We are thrilled to enroll the first patient in our pivotal phase III study with the new once-a-day formulation of firibastat," said Jean-Philippe Milon, chief executive officer of Quantum Genomics. *"This study, aligned with the FDA¹-endorsed development plan is the last step before submission for market authorization in difficult-to-treat/resistant hypertension planned in Q4 2023."*

This multicenter, multinational study will enroll 750 patients with difficult-to-treat² or resistant³ hypertension in 96 study sites in Europe, Canada, US, Taiwan, and South-Korea.

For the first double-blind randomized three-month period, 750 patients will receive firibastat (1000mg once-a-day) or placebo, on top of their current therapy. The primary endpoint will be reduction in systolic automated office blood pressure (AOBP) from baseline. After this first period, subjects will be treated and followed-up for six additional months (and 12 months for 100 patients) to assess long-term safety, data that are mandatory for New Drug Application (NDA) for a chronic treatment.

Efficacy results and six-month safety results – that will support the New Drug Application - are expected for mid-2023.

About Quantum Genomics

Quantum Genomics is a biopharmaceutical company specializing in the development of a new class of cardiovascular medications based on brain aminopeptidase A inhibition (BAPAI). Quantum Genomics is the only company in the world exploring this innovative approach that directly targets the brain. The company relies on 20 years of academic research from the Paris-Descartes University and the laboratory directed by Dr. Catherine Llorens-Cortes at the Collège de France (French National Institute of Health and Medical Research (INSERM)/ the Scientific Centre for National Research (CNRS)). The goal of Quantum Genomics is to develop innovative treatments for complicated, or even resistant, cases of hypertension (around 30% of patients have poor control of their condition or receive ineffective treatment) and for heart failure (one in two patients diagnosed with severe heart failure dies within five years).



Based in Paris and New York, Quantum Genomics is listed on the Euronext Growth exchange in Paris (FR0011648971- ALQGC) and trades on the OTCQX Best Market in the United States (symbol: QNNTF). For more information, please visit www.quantum-genomics.com, or follow us on [Twitter](#) and [LinkedIn](#)

¹ FDA : Food and Drug Administration

² Patients not controlled despite two antihypertensive classes, at maximum tolerated doses

³ Patients not controlled despite at least three antihypertensive classes, including a diuretic, at maximum tolerated doses

Contact

Quantum Genomics

Contact@quantum-genomics.fr

So Bang (Europe)

Financial and Media communication

Quantum-genomics@so-bang.fr

LifeSci (USA)

Mike Tattory

Media Relations and Scientific Communications

+1 (609) 802-6265 | mtattory@lifescicomms.com