



GENOMICS | CELL & GENE THERAPIES | BIOPRODUCTION

Genomic Vision launches FiberSmart[®], AI-powered software for automating genomic analysis

- Seamless user experience offering up to three times more precision and ten times faster analysis than our previous software
- The platform has already been successfully tested by AstraZeneca and the Fritz Lipmann Institute
- Proprietary DNA combing technique offers multiple potential applications including in cell and gene therapy quality control

Bagneux (France), March 7, 2023 - Genomic Vision (FR0011799907 – GV, – the “Company”), a Euronext-listed biotechnology company that develops products and services dedicated to the analyses and control of changes in the genome, today announces the launch of FiberSmart[®], an innovative, Artificial Intelligence (AI)-based technology aimed at automating the detection and quantification of fluorescent signals on combed DNA molecules.

Initially, FiberSmart[®] will be available for the analysis of Replication Combing Assays (RCA), Genomic Vision’s proprietary method for the direct visualization of DNA replication kinetics at the single molecule level. The software leverages advanced AI methods to visualize, detect and analyze DNA replication kinetics up to three times more accurately and up to ten times faster than Genomic Vision’s existing software solutions.

Ergonomically designed, FiberSmart[®] offers a simple and user-friendly interface, allowing fast analysis of DNA replication signals to deduce essential parameters describing replication kinetics. The technology was successfully tested and validated by AstraZeneca (LSE/STO/Nasdaq: AZN), and the Fritz Lipmann Institute, Germany.

The software is compatible with Genomic Vision’s suite of scanners FiberVision[®] and FiberVision-S[®] for the RCA assay of the Company’s proprietary DNA combing technology, which has multiple potential applications including in cell and gene therapy quality control.

More information about FiberSmart[®] can be found here: <https://info.genomicvision.com/FiberSmart>

Aaron Bensimon, Chief Executive Officer of Genomic Vision commented: *“The launch of FiberSmart® is an important milestone for Genomic Vision as we bring the benefits of powerful AI technology to our users, who can now perform faster and more accurate genomic analysis seamlessly. Our proprietary DNA combing technique has multiple potential applications, particularly in the cell and gene therapy space, where highly accurate genomic analysis is paramount to ensure robust quality standards are met. With the launch of this software we are making it easier for users to exploit the full potential of our proprietary advanced genomic analysis technique.”*

ABOUT GENOMIC VISION

GENOMIC VISION is a biotechnology company developing products and services dedicated to the structural and functional analysis of genome modifications as well as to the quality and safety control of these modifications, in particular in genome editing technologies and biomanufacturing processes. Genomic Vision proprietary products and services, based on DNA combing technology and artificial intelligence, provide robust quantitative measurements needed for high confidence characterization of DNA alteration in the genome. These products and services are also used for monitoring DNA replication in cells to improve anti-cancerous drugs development. Genomic Vision, based near Paris in Bagneux, is a public company listed in compartment C of Euronext’s regulated market in Paris (Euronext: GV – ISIN: FR0011799907).

www.genomicvision.com

CONTACTS

Genomic Vision

Aaron Bensimon
Chairman of the Management Board
Tel.: +33 1 49 08 07 51
investisseurs@genomicvision.com

Consilium Strategic Communications

International Investor Relations
& Strategic Communications
Tel.: +44 (0) 20 3709 5700
GenomicVision@consilium-comms.com

NewCap

France Investor Relations
& Strategic Communications
Tel.: +33 1 44 71 94 94
gv@newcap.eu

Ulysse Communication

Media Relations
Bruno Arabian
Tél.: +33 1 42 68 29 70
barabian@ulyссе-communication.com



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FORWARD LOOKING STATEMENT

Genomic Vision has set up a financing line in the form of convertible notes with warrants (OCABSA) with Winance, which does not intend to remain a shareholder of the company, after receiving the shares resulting from the conversion or exercise of the securities.

The shares resulting from the conversion or exercise of the aforementioned securities will, in general, be sold on the market very quickly, which is likely to create strong downward pressure on the share price as well as a strong dilution. Shareholders could therefore suffer a loss of their invested capital due to a significant decrease in the value of the company's shares. The company has carried out several dilutive financing operations, and investors are advised to be very careful before making a decision to invest in the company's securities.

This press release contains implicitly or explicitly certain forward-looking statements concerning Genomic Vision and its business. Such forward-looking statements are based on assumptions that Genomic Vision considers to be reasonable. However, there can be no assurance that such forward-looking statements will be verified, which statements are subject to numerous risks, including the risks set forth in the "Risk Factors" section of the universal registration document filed with the AMF on April 14, 2022 under reference number R.22-0293, as updated by the amendment filed with the AMF on May 20, 2022, under number D.22-0293-A01, available on the web site of Genomic Vision (www.genomicvision.com) and to the development of economic conditions, financial markets and the markets in which Genomic Vision operates. The forward-looking statements contained in this press release are also subject to risks not yet known to Genomic Vision or not currently considered material by Genomic Vision. The occurrence of all or part of such risks could cause actual results, financial conditions, performance or achievements of Genomic Vision to be materially different from such forward-looking statements.

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