

The Only Company in Japan to be selected
Our Report on the Results of Discussions
at the Davos Meeting 2023

— Joined the world's 95 unicorn companies with the high technology of N-NOSE —

HIROTSU BIO SCIENCE INC. (Representative: Takaaki Hirotsu, hereafter referred to as HIROTSU) attended the Annual Meeting of the World Economic Forum (WEF) which held place in Davos, Switzerland from 16th to 20th of this January.

The Davos Meeting is a gathering of key figures from governments, cultural leaders, the world's largest corporations, and the most promising startups globally that are launching new ventures with cutting-edge business models. Our company was the only Japanese company to participate in the 'Technology Pioneers and Unicorns' section of this year's Davos Meeting. Going forward, we will continue to strive to be a leading company contributing to health and medicine, working towards a better future.

Exchange of Opinions at the Davos Meeting 2023

During the meeting, our company engaged in discussions with experts and business leaders from various organizations on the following topics.

- The potential of primary cancer screening tests
- Methods for promoting cancer prevention in developing countries
- Improving the research environment for researchers
- Ecosystems that foster the growth of venture companies

Comment from Takaaki Hirotsu

In November of last year, our company was selected as a member of the World Economic Forum's Global Innovators Community, and we are honored to participated in the Davos Meeting this month. We believe that being the only Japanese company among the approximately 100 outstanding pioneers and unicorn companies worldwide is thanks to our customers who regularly use our nematode cancer test N-NOSE.

Moreover, we believe this recognition reflects the potential of our research and technological capabilities in N-NOSE, as well as our innovative approach of using biological olfaction as a sensor and our novel business model for primary cancer screening to contribute to solving global challenges. Moving forward, we will continue to take pride in being part of the leadership working towards a better world, maintaining our pace in research and development, and aiming to expand our business.

About the World Economic Forum

The World Economic Forum is the International Organization for Public-Private Cooperation. The Forum engages the foremost political, business, cultural and other leaders of society to shape global, regional and industry agendas. It was established in 1971 as a not-for-profit foundation and is headquartered in Geneva, Switzerland. It is independent, impartial and not tied to any special interests. The Forum strives in all its efforts to demonstrate entrepreneurship in the global public interest while upholding the highest standards of governance. Moral and intellectual integrity is at the heart of everything it does.

Official HP : : <https://www.weforum.org/>

■About HIROTSU BIO SCIENCE

We as HIROTSU aim to protect the health and future security of people through research, development, and practical application of unique technology that utilize the capabilities of living organisms. Established in 2016, N-NOSE was put into practical use thanks to our researchers' abundance of ideas and tireless efforts. Despite the importance of extending healthy life expectancy being emphasized, it is said that one in every two people will be diagnosed with cancer in this age of 100-year life expectancy. We strive to contribute to solving these social issues with our groundbreaking "bio-diagnoses" technology that utilizes the power of nematodes.

Company Name: HIROTSU BIO SCIENCE INC.

Headquarters: 22F New Otani Garden Court, 4-1 Kioi-cho, Chiyoda-ku, Tokyo

Representative: Takaaki Hirotsu, CEO

Date of Establishment: August 2016

Main Service: Research, development, and marketing of cancer screenings using nematodes and nematode olfactory sensors.

Official Website: <https://hbio.jp/en/>

■ About “N-NOSE”

A primary screening test for cancer that utilizes the highly accurate detection of cancer-specific odors in human urine by the nematode *C. elegans*, which has a very good sense of smell. By simply submitting urine, the test is simple, inexpensive, highly accurate, and provides a whole-body comprehensive examination of early-stage cancer risk.

Official Service Website: <https://lp.n-nose.com/>

Press Contact

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