BioSpectrum
the business of Bio & Health Sciences
ASIA EDITION

Toyoda Gosei invests in Japanese startup developing urine test kits for early cancer detection

March 5, 2024 | News

Kits capture and measure small microRNA molecules called miRNA in urine



Toyoda Gosei Co. has invested in Craif, Inc., a startup out of Nagoya University, Japan that develops urine test kits to enhance the possibility of the early detection of cancer.

With its expertise in nanometer level processing technology in the bioscience field, Craif develops and sells test kits that can easily and highly sensitively detect the risks of seven types of cancer, including pancreatic and lung cancer, as early as cancer stage 1. These kits comprehensively and efficiently capture and measure small microRNA molecules called miRNAin urine, which are generally difficult to detect. Higher accuracy is achieved in combination with the tests using artificial intelligence (AI) analysis.

Toyoda Gosei has been developing products and collaborating with other companies in the field of preventive medicine to tackle social issues brought on by increased longevity. The company will continue to cultivate healthcare businesses through activities to promote and maintain the health of its employees and those of its business partners.