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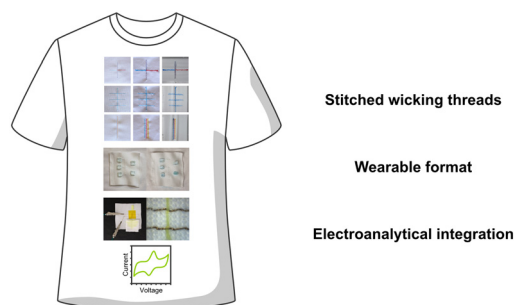
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## Stitched textile-based microfluidics for wearable devices

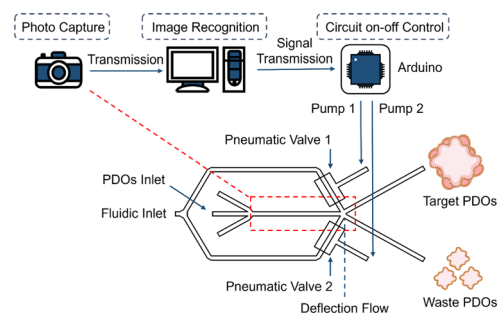
Martin Hanze, Andrew Piper\* and Mahiar Max Hamedì\*



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## An integrated microfluidic device for sorting of tumor organoids using image recognition

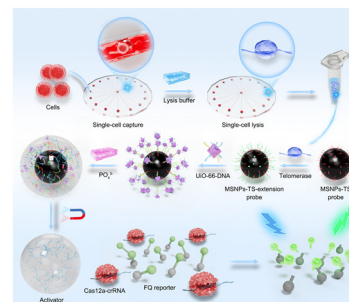
Xingyang Yan, Deng Tan, Lei Yu, Danyu Li, Zhenghao Wang, Weiren Huang and Hongkai Wu\*



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## Detecting telomerase activity at the single-cell level using a CRISPR-Cas12a-based chip

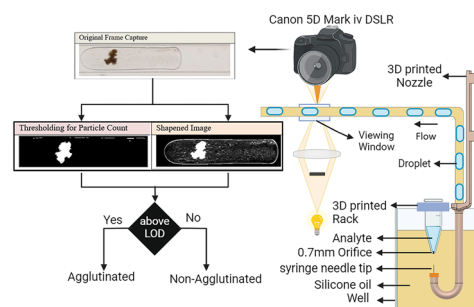
Yateng Jiang, Yanping Wang, Wen Luo, Xiaowei Luan, Zhibin Zhang, Yongchun Pan, Bangshun He,\* Yanfeng Gao\* and Yujun Song\*



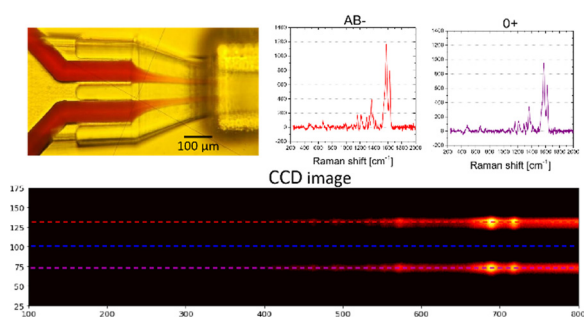
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## Automated Dynamic Inlet Microfluidics (ADIM) system: cost-effective biaxial nanoliter droplet on demand generation platform and its application in agglutination assays

Abdul Basit Zia\* and Ian G. Foulds



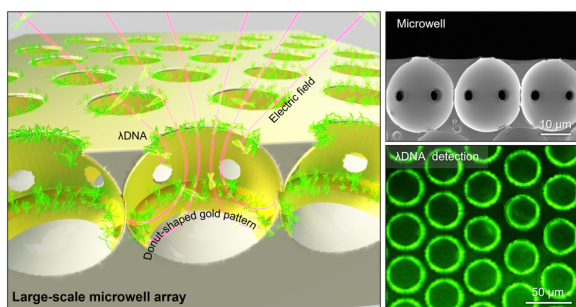
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### Flow cell for high throughput Raman spectroscopy of non-transparent solutions

Filippo Zorzi, Emil Alstrup Jensen, Murat Serhatlioglu, Silvio Bonfadini, Morten Hanefeld Dziegiel, Luigino Criante\* and Anders Kristensen

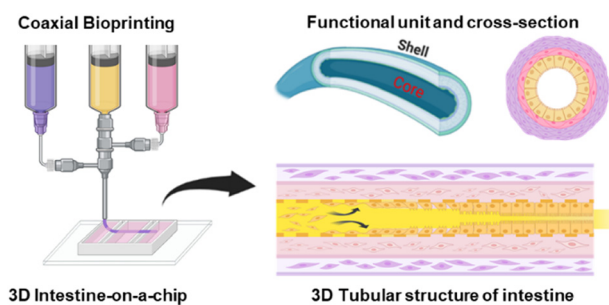
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### Controlled Au-coated PDMS microwell array for surface-enhanced DNA biochips

Yeongseok Jang and Jonghyun Oh\*

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### Rapid automated production of tubular 3D intestine-on-a-chip with diverse cell types using coaxial bioprinting

Heeju Song, Yeonjin Hong and Hyungseok Lee\*

