

Illumina in diagnostic deal with Burning Rock

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Burning Rock and Illumina has announced they have entered into an agreement whereby Burning Rock will develop advanced clinical applications for molecular diagnostics in oncology based on Illumina's next-generation sequencing (NGS) technology.

The collaboration between Burning Rock and Illumina will focus on providing the most advanced and integrated sequencing solutions to the clinical market by combining Illumina sequencing technology with Burning Rock's advanced clinical application development capabilities.

In particular, the two companies will work together to develop a user-friendly, oncology molecular diagnostic kit for the Chinese market. As part of the agreement, Burning Rock will provide its nucleic acid extraction, library preparation, and data analysis software, while Illumina will provide NGS instrument components and related reagents.

"We have been working to promote the clinical application of genomic technology in China. Oncology molecular diagnosis based on NGS, including non-invasive testing, is being applied in the clinic and we hope to promote it as a standard practice in hospitals. As the leader in oncology molecular diagnosis, Burning Rock is now very pleased to partner with Illumina, the global leader in sequencing and array-based technologies. Cooperation between our two companies will provide additional high-quality molecular diagnostic solutions in the clinical field of oncology," said Mr Yusheng Han, founder and chief executive officer of Burning Rock.

"Illumina is very excited to collaborate with Burning Rock to increase access to oncology diagnosis solutions in China. We are committed to partnering with Chinese companies who share our vision of improving human health by unlocking the power of the genome," said Dr Rick Klausner, senior vice-president and chief medical officer of Illumina.