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ASIA EDITION

Swiss-firm launches high-throughput sequencing kit for tissue RNA, cells, and blood sample

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BRB-seq kits can process hundreds of RNA samples in one single tube



Switzerland-based Alithea Genomics, a rapidly growing player in the transcriptomics field, has launched its first MERCURIUS BRB-seq kits, which enable high-throughput and cost-efficient RNA-seq library preparation from a wide range of RNA samples.

BRB-seq is Alithea's flagship technology and is based on early sample barcoding and pooling. With BRB-seq, right after the initial reverse transcription reaction, hundreds of RNA samples can be processed in one single tube. This translates into a significant reduction of reagents and manual effort involved in the overall workflow.

The MERCURIUS BRB-seq kits provide an optimized set of barcodes, which ensure uniform and reproducible data generation from a large number of samples.

Moreover, the newly launched BRB-seq kits are also optimized for RNA samples from various tissue types. In addition to standard purified RNA, the BRB-seq kits are also compatible with cell lysates (i.e. no need for RNA extraction) and for blood RNA samples (i.e. globin depletion is integrated in the BRB-seq workflow).

"We are particularly proud of our first kits, especially after a successful beta-testing period with early adopters" saidDaniel Alpern, CTO at Alithea Genomics. "BRB-seq has already proved itself an empowering solution for several users and now, through our kits, we want to make easy and convenient for anyone to adopt this new technology".