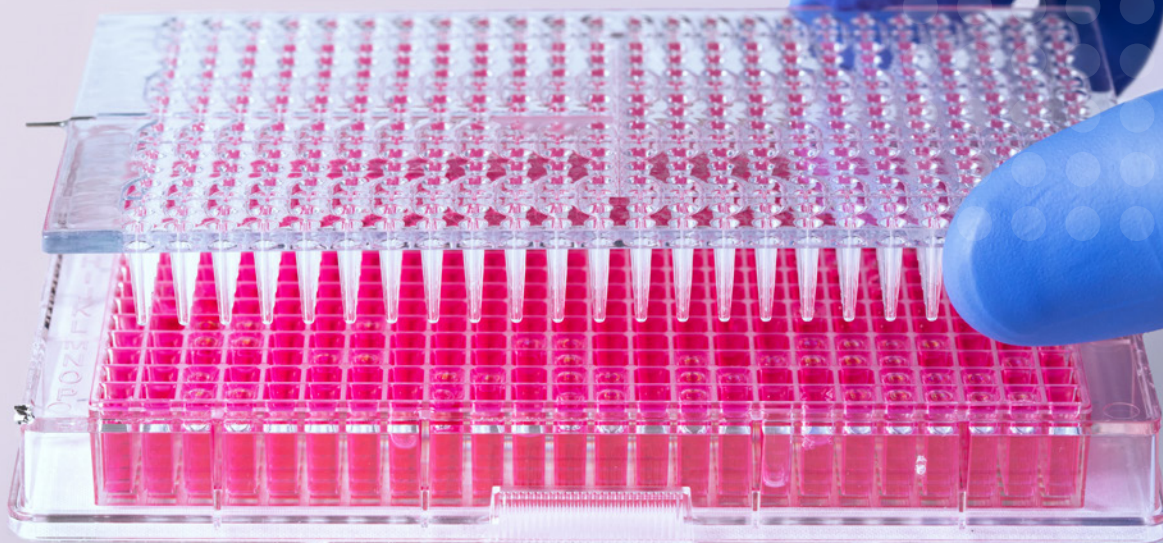


# Microfluidic pooling LID

Automated fluid control for high-throughput genomics



# Automated & parallelized pooling lid for high-throughput genomics

## Smart lids at CSEM

CSEM Tools for Life Sciences have developed a series of microfluidic-based smart lids, which allow for the standardization and parallelization of cell culture and body fluid processes in most multi-well plate platforms.

## Pooling for high-throughput genomics

These pooling lids can be used with v-shaped PCR multi-well plates in combination with multiplex sequencing techniques with barcodes. The lids enable the collection of samples into a single tube, facilitating Next-Generation Sequencing (NGS) library preparation.

## Key features

- Parallelized liquid collection
- Pooling lids for 96 and 384 formats
- Sample pooling of 10 – 40  $\mu$ L in under 2 minutes
- Industrial manufacturing
- Stand-alone control system

