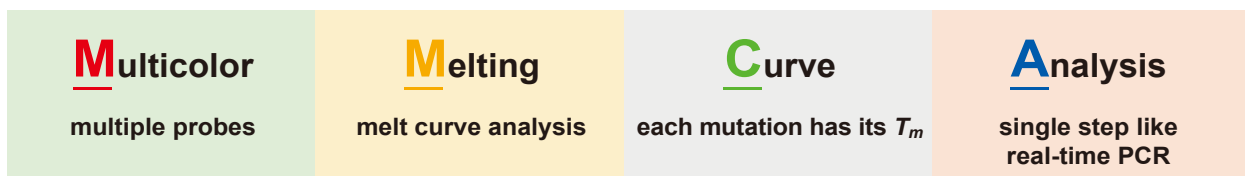


# Customized Service

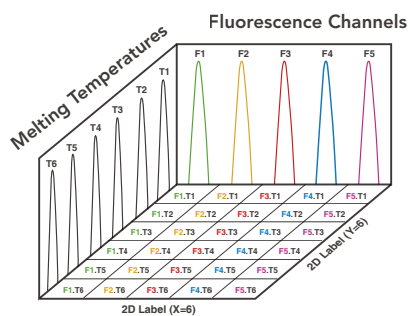
Testing up to 72 targets in one single tube by innovative melting-curve technology

Empowered by MMCA and MeltArray technology



\*MMCA-based multiplex PCR platform has been granted several international invention patents.

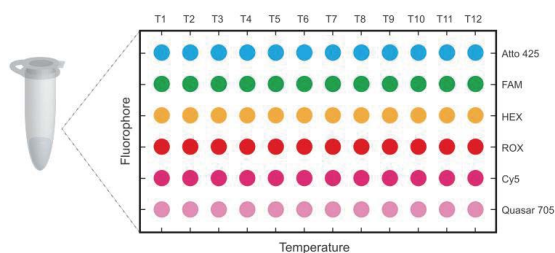
Rapid detection of **24** targets in ONE tube based on MMCA technology



\*Liao et al, Nucleic Acids Research, 2013

- 6 targets/channel x 4 fluorescence channels
- Up to 24 targets are detectable in one tube with multiplex PCR reagents
- As short as 40 minutes to result

High-throughput detection of **72** targets in ONE tube based on MeltArray technology



\*Huang et al, PNAS, 2022

- 12 targets/channel x 6 fluorescence channels
- Up to 72 targets are detectable in one tube with multiplex PCR reagents

# Customized Service

  
 We offer streamlined, sample-to-result customized workflow solutions



**Option 1** Customized Reagents + Zeesan qPCR Platform + Automated Data Interpretation

**Option 2** Customized Reagents + Your Current qPCR Platform + Custom-built Software for Data Interpretation

 **Zeesan Off-the-shelf Nucleic Acid Detection Workflow**

## MeltPro® High-throughput Detection Workflow



**Automated Nucleic Acid Extraction**  
(Up to 96 samples)



**qPCR Detection**  
(Up to 96 samples)



**Data Interpretation**

## Sanity 2.0® All-in-one Platform



- One-step sample loading
- Fully automated with minimal hands-on time
- Flexible loading of 1-4 samples

*Interested to find out more, or have a complex question to discuss?*

**Reach out to us today!**

Email: [info@zsandx.com](mailto:info@zsandx.com)  
Website: [www.zsandx.com](http://www.zsandx.com)