



Featuring work from the team of Fabrice Navarro, Division of innovative technologies for health, Univ. Grenoble Alpes, CEA LETI, France.

An integrated microfluidic platform for on-site qPCR analysis: food allergen detection from sample to result

A microfluidic platform was developed to integrate sample preparation and subsequent multiplex qPCR detection for on-site allergen testing. Gluten, sesame, soy and hazelnut from various complex food matrices are simultaneously detected in close to two hours. Copyright holder: CEA LETI.

As featured in:



See Anne-Gaëlle Bourdat *et al.*,
Lab Chip, 2025, **25**, 143.