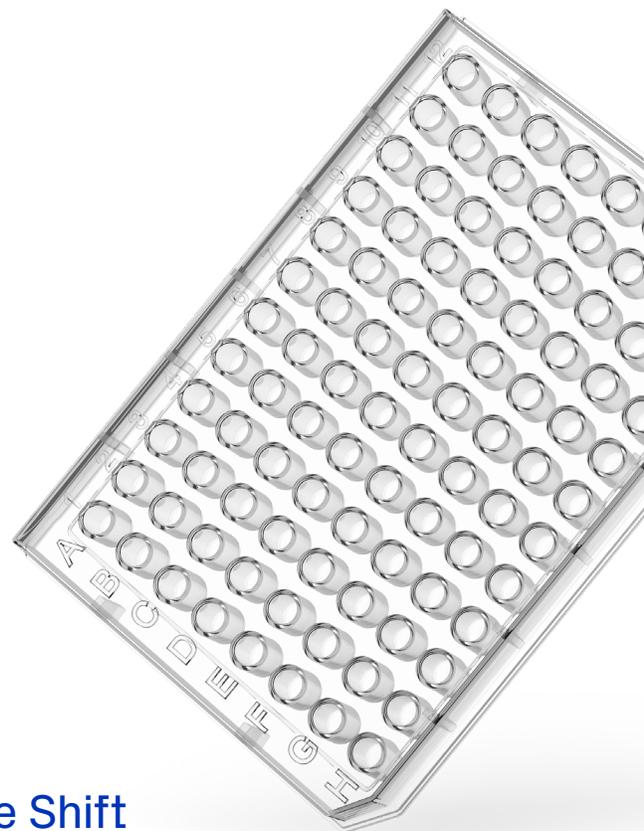


# Three Common Genetic Targets in One Streamlined Workflow

The AmplideX® TRIO Workflow brings simplicity and scalability to *FMR1*, *SMN1/2*, and *CFTR* analysis and is optimized for use on widely established laboratory equipment. AmplideX Reporter further streamlines data reporting with automated analysis modules to deliver genetic results from DNA in under one day.



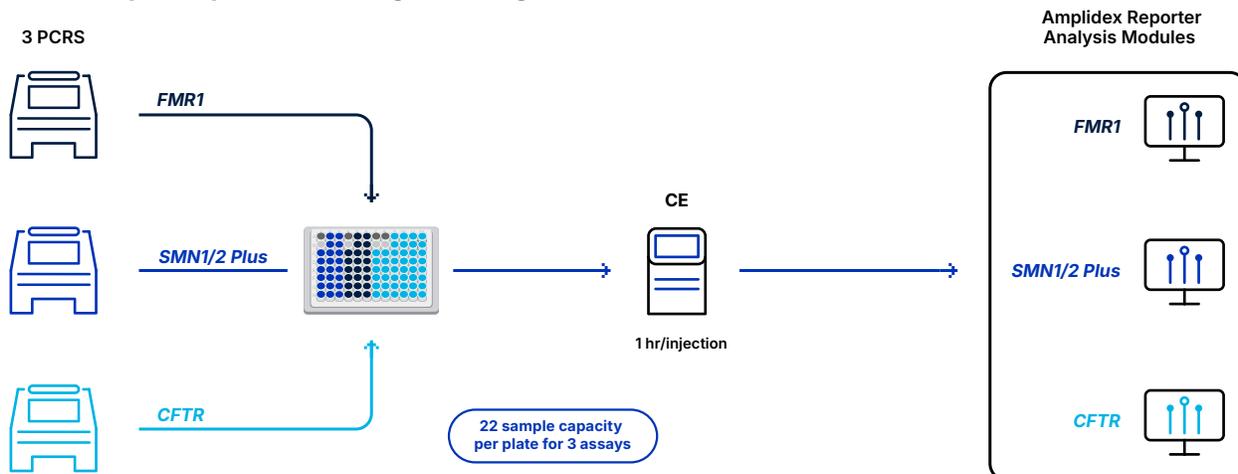
## TRIO Workflow: DNA to Data in a Single Shift

Three AmplideX Kits // *FMR1* – *SMN1/2 PLUS* – *CFTR* // 1 Common Workflow



Extracted DNA	Hands-On Time	Total Time
<i>FMR1</i>	<1 hour	< 6 hours
<i>SMN1/2 Plus</i>	1 hour	< 4 hours
<i>CFTR</i>	<1 hour	< 5 hours

## Efficiently Analyze Three Targets Using PCR & CE



## Simplified Data Reporting with Automated Analysis Modules

### AmplideX PCR/CE Reporter- Single platform with three analysis modules

- Batch-level QC and run metrics
- Project management function
- Export results in PDF and LIMS-compatible formats (Excel/CSV)
- Easily accessible for reviewers

AmplideX PCR/CE <i>FMR1</i> Reagents*	AmplideX PCR/CE <i>SMN1/2</i> Plus Kit*	AmplideX PCR/CE <i>CFTR</i> Kit*
Automated peak calling, including low level mosaics	Automated <i>SMN1</i> & <i>SMN2</i> copy number, relevant variants and gene hybrid detection	Automated variant calling and genotyping

### Reduced Complexity

- Providing relevant genetic information for three common carrier screening targets with PCR & CE
- Single-source vendor for full assay systems
- AmplideX Reporter software modules automate analysis

### Optimized Workflow

- <1 day from DNA to data for AmplideX *FMR1*\*, *SMN1/2* Plus\*, and *CFTR*\* assays
- Efficient, complementary workflows eases implementation and continued use
- Flexible use on widely installed CE equipment

### Quality Results

- *CFTR* Kit\* designed to provide the broadest coverage\* of the U.S. population
- *SMN1/2* Plus Kit\* reliably detects *SMN1/2* copy number & relevant variants
- *FMR1* Reagents\* has proven performance with data in >100 peer-reviewed publications

## Ordering Information

Product Name	Number of Reactions	Catalog Number
AmplideX® PCR/CE <i>FMR1</i> Reagents*	100	49402
AmplideX® PCR/CE <i>SMN1/2</i> Plus Kit*	50	A00050
AmplideX® PCR/CE <i>SMN1/2</i> Plus Kit*	100	A00054
AmplideX® PCR/CE <i>CFTR</i> Plus Kit*	50	A00519
AmplideX® PCR/CE <i>CFTR</i> Plus Kit*	100	A00520



### Learn More

Scan the QR Code or Visit:

[asuragen.com/portfolio/genetics/amplidex-trio/](https://www.asuragen.com/portfolio/genetics/amplidex-trio/)

\*For Research Use Only. Not for use in diagnostic procedures. †Beauchamp, *et al.* Genet med. 2019 Nov;21(11):2569-2576.

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