

# AmplideX<sup>®</sup>

## PCR/CE *FMR1* Control

AmplideX<sup>®</sup> PCR/CE *FMR1* Controls\* are proprietary mixtures of genomic DNA containing multiple alleles. These well characterized controls can be used as process or batch controls covering multiple size ranges and different methylation states in the *FMR1* gene.

## FEATURES

- Ready to use, well characterized controls (number of CGG repeats or % methylation)
- A single control covering multiple size ranges in *FMR1* gene (Normal (NOR), Pre Mutation (PM), Full Mutation (FM))
- Assessment of sizing resolution for alleles separated by 2 CGG (30,32)
- Amplification of low levels of FM alleles (5%) in presence of NOR and PM alleles (95%)

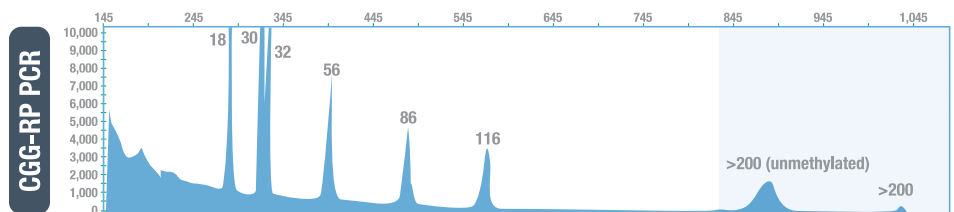


Figure 1: Output of AmplideX<sup>®</sup> PCR/CE *FMR1* Control\* run with the AmplideX<sup>®</sup> PCR/CE *FMR1* Kit\*.

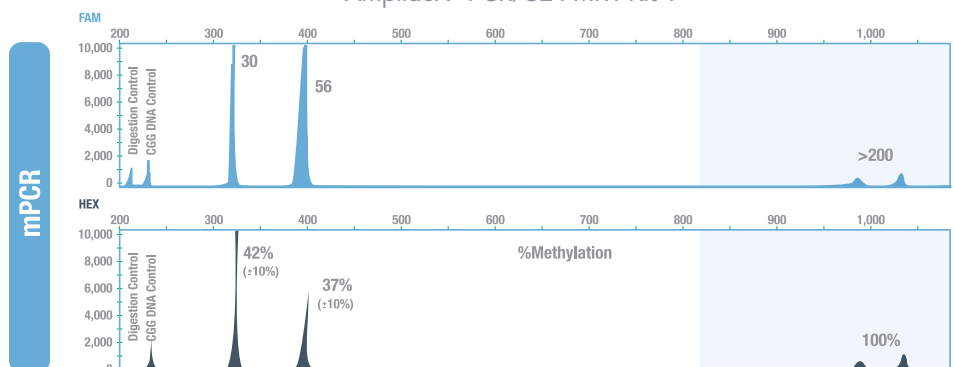


Figure 2: Output of AmplideX<sup>®</sup> mPCR *FMR1* Control\* run with the AmplideX<sup>®</sup> mPCR *FMR1* Kit\*.

\*For research use only. Not for use in diagnostic procedures.

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## PCR/CE *FMR1* Control

Product Name	Number of Reactions	Catalog Number
AmplideX <sup>®</sup> PCR/CE <i>FMR1</i> Control*	24 µl	49513
AmplideX <sup>®</sup> mPCR <i>FMR1</i> Control*	24 µl	49514
AmplideX <sup>®</sup> PCR/CE <i>FMR1</i> Reagents*	100	49402
AmplideX <sup>®</sup> PCR/CE <i>FMR1</i> Kit‡	100	76008
AmplideX <sup>®</sup> mPCR <i>FMR1</i> Kit*	24	49442
AmplideX <sup>®</sup> PCR/CE <i>FMR1</i> Reporter*	N/A	49576

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