MRC Holland Support

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Do I need special training to perform (digital)MLPA?

This article was retrieved from support.mrcholland.com on Friday, 26th April 2024.

No special training is required to perform conventional MLPA or digitalMLPA experiments, as long as you are familiar with general laboratory practices, pipetting and using a thermocycler.

The <u>conventional MLPA</u> and <u>digitalMLPA</u> protocols are conceptually simple, and can easily be mastered. For good results, it is obviously important to strictly adhere to the protocol at all times. Most laboratories implement the (digital)MLPA technique themselves.

Conventional MLPA requires a <u>capillary electrophoresis system</u>, while digitalMLPA requires an <u>Illumina next-generation sequencing (NGS) system</u>. It is important that you know how to operate this equipment yourself, or that you have a core facility with the necessary expertise. MRC Holland does not provide training on the operation of these devices; for this, you can contact the device manufacturers.

If you run into difficulties implementing (digital)MLPA or if you need help with your initial experiments, you are always welcome to <u>contact us</u> for assistance.

Note

You can also take a look at our <u>getting started guide</u> and our <u>educational material</u> <u>about MLPA</u>, or attend one of our <u>(virtual) workshops or webinars</u>. For digitalMLPA, we have several <u>data demo sets</u> available if you want to try the data analysis without running an experiment first.

Tags
digitalMLPA
MLPA

Related Pages

- Workshops and Webinars
- Educational resources for MLPA: e-learning, videos, workshops & webinars

Disclaimer

The information provided in this material is correct for the majority of our products. However, for certain applications, the instructions for use may differ. In the event of conflicting information, the relevant instructions for use take precedence.