MASTR Reporter for MASTR Assays

The quality of NGS results depends on a wide range of factors, from the quality of the initial sample to the way results are interpreted. MASTR Reporter was developed with exactly this knowledge in mind. It not only ensures the correct analysis of results, it also enables optimized, automated, simultaneous variant calling of SNVs, indels and CNVs including quality control of the entire workflow. MASTR reporter is available for both somatic and germline use.

MASTR Reporter benefits

– Simple and more complete workflow: from DNA sample to analysis report.
– Easy to use software: intuitive, user-friendly interface with pop-up help texts to guide you through the workflow.
– High quality data: integrated quality control to measure, monitor and optimize the complete workflow.
– Reliable variant calls: all software parameters are optimized specifically for MASTR panels enabling fast and reliable variant calling (SNVs, indels and CNVs).
– Transparent data analysis: layered information from variant to sequencing reads, which allows for deep analysis of the data.
– Safe data: stringent data security. Developed with ISO62304 compliance. You own your data.
– Metrics and analytics: for traceability and audits.
– Automation of the analysis and interpretation: Automatic upload from the sequence server to MASTR Reporter and from MASTR Reporter to Alissa Interpret is possible.

Understand your data and optimize your performance

The integrated quality control features of MASTR Reporter help you monitor and optimize the complete workflow and the transparent, layered information from variants to sequencing reads enables deep analysis of the data. All software parameters are optimized specifically for MASTR assays to ensure fast and reliable variant calling (SNVs, indels and CNVs). MASTR Reporter now also includes a stutter correction algorithm for homo- and heteropolymer regions. Furthermore, MASTR Reporter comes with the option to customize your gene and variant filtering to allow adjustments to meet country-specific requirements, as well as additional analysis options. Variant annotation can be performed with information provided by Alissa interpret.

Secure and traceable results

MASTR Reporter was developed with IEC62304 compliance, ensuring robustness and reliability. Your results can be stored for up to two years on the private, secure server. You can effortlessly consult earlier tests and their results. It is even possible to set up an internal approval system for the clinical interpretation of the results and to define users and their rights. All data entries are safely logged and effortlessly traced.
Contact your sales representative for a demo!

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