GeneMarker® HID STR Human Identity Software
Promega Corporation has chosen to include NDIS approved GeneMarker® HID software as the analysis software for use in the Spectrum™ CE System.

Fast, Accurate and User-friendly
- Documented time savings of up to 40%¹
- Up to 70% less analyst intervention²

Broad Kit Compatibility
- Works with all commercially available STR kits
- Compatible with next-generation PowerPlex® Systems

User Management with Audit Trail

Validation and Quality Evaluation Tools
- Project comparison
- Replicate comparison
- Contamination check

Mixture Analysis

Relationship Testing
- Kinship and Paternity

Database Search Tools
- State DNA Index System (SDIS) search
- Missing Persons search
- Mass Disasters

User-Friendly Template Selection: Select a default template or customize to fit laboratory SOP.

Multi-Color View: View/comment/edit all dye channels for an allelic ladder or sample on one screen.

Linked Navigation: Simply click on a peak or in the table to highlight data details.
GeneMarker®HID Software is an NDIS approved expert system designed for human identification and forensics applications. GeneMarker®HID Software offers several advantages, including time savings\(^1\), ease of use\(^2\) accuracy\(^3\) and a suite of integrated post-genotyping applications.

GeneMarker®HID Software delivers accurate STR sizing and allele calling in both user-mediated and fully automated expert system analysis approaches. A wide range of reporting options are available to meet LIMS and report printing needs. Analysis and display options are customizable to your laboratory’s needs.

**Broad Kit and Instrument Compatibility** — GeneMarker®HID Software is the native analysis tool for the Spectrum™ CE System in human identification laboratories. The software also supports data analysis from legacy capillary electrophoresis platforms and all commercially available human identity STR kits.

**Easy to Use** — The linked navigation and “point and click” interfaces make GeneMarker®HID easy to use and reduce analyst fatigue\(^1\). Analysis templates are easily saved and shared with all members of the laboratory. Exclusive pattern recognition technology ensures accurate size calling and automated panel calibration with every run.

**Optimized Analysis Functionalities** — With purpose-built modules for database searching, mixture analysis and relationship testing, forensic and relationship testing laboratories will realize increased efficiency. Review tools, such as automated contamination checking and project comparison, provide the utmost confidence in results.

For more information about GeneMarker®HID Software, visit: www.softgenetics.com/GeneMarkerHID

For information about Spectrum™ CE System, visit: www.promega.com/SpectrumSystem

References


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