applied biosystems

Answers when you need them most—RapidHIT ID System for academics

Producing DNA profiles has never been this fast or easy

The Applied Biosystems™ RapidHIT™ ID System generates lab-quality forensic DNA profiles in as little as 90 minutes with one minute of hands-on time. Short tandem repeat (STR) profiles are generated quickly using established chemistries and innovative software.

RapidHIT DNA testing allows a scientist to collect, test, and review results within 90 minutes, aligning with many lab classes. This forensic technology is an engaging teaching tool that:

- Exposes the next generation of forensic scientists to cutting-edge technology that is expanding into laboratories and police agencies around the country
- Is easy to operate and maintain—producing high-quality DNA results, while requiring just one minute of hands-on time
- Demonstrates the concept of STR profiling in a 2-hour lab course
- Helps present molecular biology concepts such as PCR amplification and capillary electrophoresis
- Provides a novel format for demonstrating familial relationship concepts
- Is ideal for use by students majoring in forensic science, chemistry, biology, and criminal justice



RapidHIT ID System

To find out more or request a demo, contact your local representative or go to **thermofisher.com/rapiddna**

