

COMPLETE SUCCESS

BEGINS WITH NGS SAMPLE QC



Agilent 4200 TapeStation System

VISIT US
AT ASHG 2016

See the Agilent 4200
TapeStation system
at booth 518.

A complete solution for complete success

Quick and reliable sample QC is key to sequencing success. The Agilent 4200 TapeStation System is a complete solution for true end-to-end sample QC within any NGS workflow. Offering a full range of sizing applications for DNA and RNA.

- Automated** walk-away operation with fully automated sample processing
- Scalable** analyze any sample number from 1 up to 96 samples at constant cost per sample for the complete portfolio of DNA and RNA assays
- Flexible** ready-to-use ScreenTape consumables enable easy switching between assays
- Fast** reliable results within 1–2 minutes for a single sample, or less than 90 minutes for 96 samples

And with sensitive detection and zero carryover, you get the utmost confidence in your results, ensuring your NGS workflow is a complete success.

MORE INFORMATION

Download the latest Agilent 4200 TapeStation System information kit including brochure, data sheets and application notes at:
www.agilent.com/genomics/CompleteSuccess

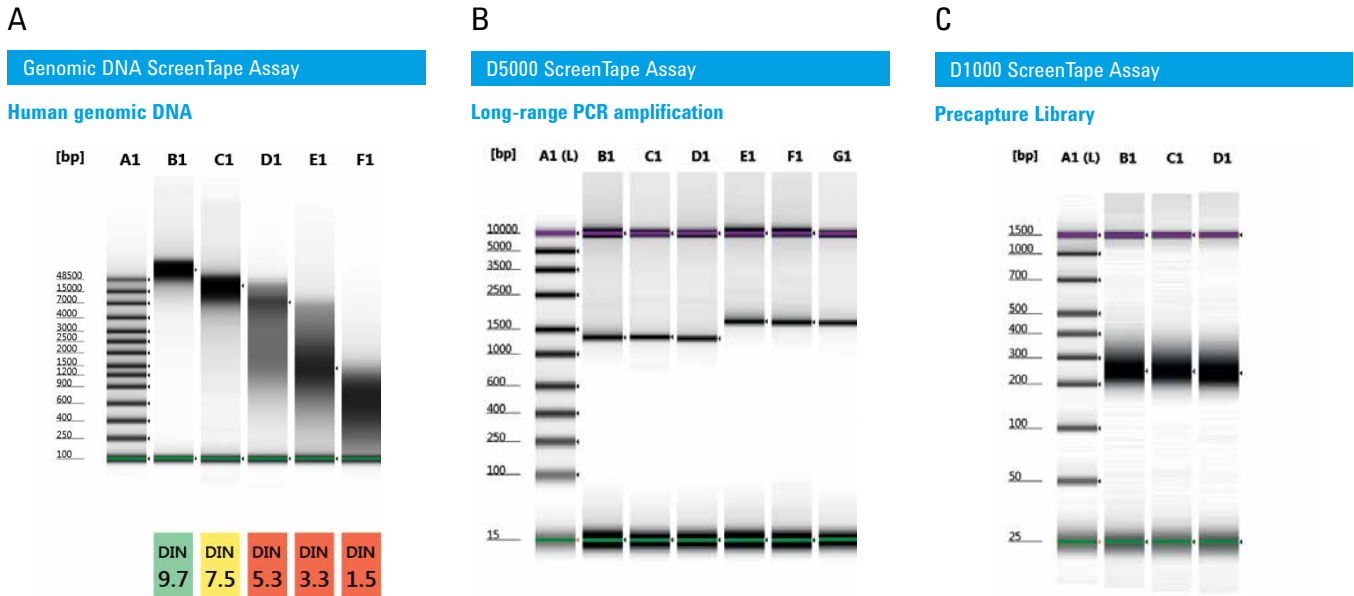
4200 TAPESTATION SYSTEM TRADE UP

Existing 2200 TapeStation system owners are eligible to receive a 30% discount when trading up from a 2200 TapeStation system to a 4200 TapeStation system.
www.agilent.com/en-us/promotions/trade-up-your-agilent-2200-tapestation-system
Promotion valid until October 28, 2016.

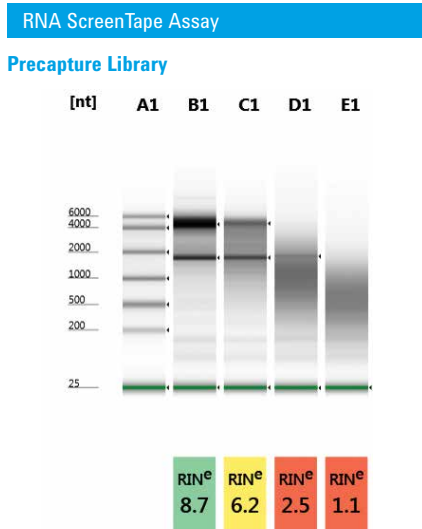
For more information, please contact your Genomics Sales Representative
Email: genomics-sales@agilent.com

Complete DNA and RNA applications

The Agilent DNA ScreenTape assays can be used at several quality control points in the Next Generation Sequencing (NGS) workflow: genomic DNA QC including the DNA Integrity Number (DIN), shearing of genomic DNA, library amplification, and postcapture amplified library. Additional applications include genotyping, multiplex PCR fragment analysis as well as QC of quantitative PCR products.



The figure shows genomic DNA smears at different degradation stages (A), long range PCR fragments (B) and precapture library preparation (C) analyzed with Genomic DNA ScreenTape assay, D5000 ScreenTape assay and D1000 ScreenTape assay, respectively.



The Agilent RNA ScreenTape assays are used for the determination of quality and quantity of total RNA samples from eukaryote or prokaryote origin. The RNA Integrity Number equivalent (RIN^e) provides a user independent integrity score for total RNA

For Research Use Only. Not for use in diagnostic procedures.