

# NGS DreamPrep™

A COMPLETE SOLUTION FOR NGS LIBRARY PREPARATION  
AND QUANTIFICATION



# NGS DreamPrep offers unprecedented speed and accuracy for automated library preparation and quantification.

NGS DreamPrep is a complete, walkaway solution that combines the Fluent® Automation Workstation, the Infinite® F Nano+ plate reader and Tecan Genomics' innovative library preparation kits to create sequencing-ready libraries with minimal manual intervention.

This groundbreaking new approach offers preparation, quantification, normalization and pooling of NGS libraries in one automated workflow.

## DNA/RNA SAMPLE

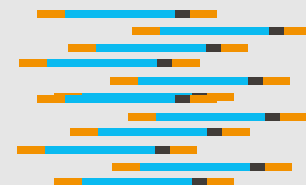


Celero DNA-Seq  
Universal Plus  
mRNA-Seq kit selection

## AUTOMATED LIBRARY PREPARATION AND QUANTIFICATION



NGS Fluent package  
+ Infinite reader



QC'd pooled  
libraries ready for  
sequencing



# The NGS DreamPrep

will transform your library preparation  
and quantification workflows.

## **COMPLETE TWO LIBRARY PREPS IN A DAY**

DNA-seq libraries, normalized and ready to sequence, in less than 4 hours

## **INTEGRATED LIBRARY QC IN LESS THAN 6 MINUTES**

Measure 96 samples simultaneously with the Infinite F Nano+ plate reader

## **NO SAMPLE LOSS FOR QC**

Quantify libraries in the final plate on a plate reader, without any need for sample transfers

## **FULL WALKAWAY SOLUTION WITH MINIMAL MANUAL INTERACTION**

DNA protocols with no manual interaction

Optimized RNA-seq library preparation protocols with minimal hands-on time

## **USER-FRIENDLY INTERFACE**

Intuitive touchscreen operation, designed to reduce operator training

## **SINGLE POINT OF CONTACT FOR EVERYTHING**

Automation, reagents, consumables, application support, troubleshooting and service

# Every lab. Every day. Empowered.

## DISCLAIMER:

**For research only. Not for use in diagnostic procedures.** The NGS DreamPrep method needs to be validated in your lab based on your workflow and according to your desired use and laboratory protocols. Tecan makes no claims regarding the performance of the example methods.

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