



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 96D Kit	
Catalog No.	R400407
Lot No.	212274
Expiration Date	02/2018

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212235
EN00307	Template Preparation Enzyme	212236
BF00397	Library Synthesis Buffer	212237
EN00309	Library Synthesis Enzyme	212238
BF00398	Library Amplification Buffer	212217
EN00399	Library Amplification Enzyme	212218
BF00279	Nuclease-Free Water	212263
DX00387	Dual Index Plate (96D)	211979

These components have been functionally validated with 200 pg of Covaris®-sheared DNA to produce indexed libraries that have been amplified and quantified by real-time PCR followed by sequencing on the Illumina® Sequencing Platform.

Quality Control Testing	
Test Parameter	Result
Estimated Library Size	Pass
% Mapped Reads	Pass
% Mismatch Rate	Pass

Generated By: Nicole Ballard-Lipka

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