



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 96D Kit	
Catalog No.	R400407
Lot No.	212866
Expiration Date	11/18

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212735
EN00307	Template Preparation Enzyme	212736
BF00397	Library Synthesis Buffer	212737
EN00309	Library Synthesis Enzyme	212738
BF00398	Library Amplification Buffer	212739
EN00399	Library Amplification Enzyme	212734
BF00279	Nuclease-Free Water	212640
DX00387	Dual Index Plate (96D)	212716

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

Date: 08/21/2017

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