



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 48D Kit	
Catalog No.	R400406
Lot No.	212770
Expiration Date	010/18

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212620
EN00307	Template Preparation Enzyme	212621
BF00397	Library Synthesis Buffer	212622
EN00309	Library Synthesis Enzyme	212623
BF00398	Library Amplification Buffer	212624
EN00399	Library Amplification Enzyme	212625
BF00279	Nuclease-Free Water	212640
DX00386	Dual Index Plate (48D)	212062

This combination of components has 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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