



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 48D Kit	
Catalog No.	R400406
Lot No.	212197
Expiration Date	01/2018

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212183
EN00307	Template Preparation Enzyme	212145
BF00397	Library Synthesis Buffer	212147
EN00309	Library Synthesis Enzyme	212148
BF00398	Library Amplification Buffer	212100
EN00399	Library Amplification Enzyme	212101
BF00279	Nuclease-Free Water	211933
DX00386	Dual Index Plate (48D)	211623

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 Palaski

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