



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 48D Kit	
Catalog No.	R400406
Lot No.	212543
Expiration Date	06/18

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212471
EN00307	Template Preparation Enzyme	212472
BF00397	Library Synthesis Buffer	212473
EN00309	Library Synthesis Enzyme	212474
BF00398	Library Amplification Buffer	212475
EN00399	Library Amplification Enzyme	212476
BF00279	Nuclease-Free Water	212263
DX00386	Dual Index Plate (48D)	212062

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: David J. Oldfield

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