



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® DNA-seq 12S Kit (48 rxn)	
Catalog No.	R400428
Lot No.	212902
Expiration Date	01/19

Part Number	Component Name	Lot Number
BF00396	Template Preparation Buffer	212762
EN00307	Template Preparation Enzyme	212763
BF00397	Library Synthesis Buffer	212764
EN00309	Library Synthesis Enzyme	212765
BF00398	Library Amplification Buffer	212760
EN00399	Library Amplification Enzyme	212761
BF00279	Nuclease-Free Water	212640
DX00414	Indexing Reagent 1	212679
DX00415	Indexing Reagent 2	212680
DX00416	Indexing Reagent 3	212681
DX00417	Indexing Reagent 4	212682
DX00418	Indexing Reagent 5	212683
DX00419	Indexing Reagent 6	212684
DX00420	Indexing Reagent 7	212685
DX00421	Indexing Reagent 8	212686
DX00422	Indexing Reagent 9	212687
DX00423	Indexing Reagent 10	212688
DX00424	Indexing Reagent 11	212689
DX00425	Indexing Reagent 12	212690

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: David J. Oldfield

Date: 09/27/2017

Rubicon Genomics, Inc., 4743 Venture Dr., Ann Arbor, MI 48108 USA

www.rubicongenomics.com

Tel: 734-677-4845