



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Plasma-seq 12S Kit	
Catalog No.	R400490
Lot No.	212563
Shelf Life	1 year from date of receipt under proper storage conditions.

Part Number	Component Name	Lot Number
BF00480	Template Preparation Buffer	212517
EN00482	Template Preparation Enzyme	212518
BF00484	Library Synthesis Buffer	212519
EN00486	Library Synthesis Enzyme	212520
BF00412	Library Amplification Buffer	212529
EN00413	Library Amplification Enzyme	212530
BF00279	Nuclease-Free Water	212425
DX00414	Indexing Reagent 1	212377
DX00415	Indexing Reagent 2	212378
DX00416	Indexing Reagent 3	212379
DX00417	Indexing Reagent 4	212380
DX00418	Indexing Reagent 5	212381
DX00419	Indexing Reagent 6	212382
DX00420	Indexing Reagent 7	212383
DX00421	Indexing Reagent 8	212384
DX00422	Indexing Reagent 9	212385
DX00423	Indexing Reagent 10	212386
DX00424	Indexing Reagent 11	212387
DX00425	Indexing Reagent 12	212388

These components have been functionally validated through amplification of 5ng of indexed purified plasma DNA and no DNA library with real-time amplification analysis followed by sequencing of Pooled (5 index) on the Illumina® Sequencing Platform.

Quality Control Testing	
Test Parameter	Result
Estimated Library Size	Pass
% Mapped Reads	Pass

Generated By: David J. Oldfield

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

Tel: 734-677-4845