



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Plasma-seq 96D Kit	
Catalog No.	R400492
Lot No.	212087
Expiration Date	11/2017

Part Number	Component Name	Lot Number
BF00481	Template Preparation Buffer	211916
EN00483	Template Preparation Enzyme	211917
BF00485	Library Synthesis Buffer	211918
EN00487	Library Synthesis Enzyme	211919
BF00398	Library Amplification Buffer	211920
EN00399	Library Amplification Enzyme	211921
BF00279	Nuclease-Free Water	211729
DX00387	Dual Index Plate (96A)	211781

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: Nicole Palaski

Date: 08/25/2016