



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Plasma-seq 96D Kit	
Catalog No.	R400492
Lot No.	212862
Expiration Date	09/18

Part Number	Component Name	Lot Number
BF00481	Template Preparation Buffer	212728
EN00483	Template Preparation Enzyme	212729
BF00485	Library Synthesis Buffer	212731
EN00487	Library Synthesis Enzyme	212732
BF00398	Library Amplification Buffer	212551
EN00399	Library Amplification Enzyme	212552
BF00279	Nuclease-Free Water	212640
DX00387	Dual Index Plate (96D)	212716

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 Ballard-Lipka

Date: 08/21/2017