



# RUBICON GENOMICS

## Certificate of Analysis

<b>ThruPLEX® Tag-seq 48S Kit</b>	
<b>Catalog No.</b>	R400585
<b>Lot No.</b>	212904
<b>Expiration Date</b>	11/18

<b>Part Number</b>	<b>Component Name</b>	<b>Lot Number</b>
BF00481	Template Preparation Buffer	212728
EN00483	Template Preparation Enzyme	212729
BF00582	Library Synthesis Buffer	212730
EN00487	Library Synthesis Enzyme	212732
BF00398	Library Amplification Buffer	212733
EN00399	Library Amplification Enzyme	212734
BF00279	Nuclease-Free Water	212766
DX00409	Single Index Plate (48S)	1709031

These components have been functionally validated with DNA using real-time amplification analysis followed by sequencing on the Illumina® Sequencing Platform.

<b>Quality Control Testing</b>	
<b>Test Parameter</b>	<b>Result</b>
Estimated Library Size	Pass
% Mapped Reads	Pass
Total Unique Molecular Tag Combinations	Pass
Unique Molecular Tag Distribution	Pass

**Generated By: Nicole Ballard-Lipka**

**Date: 11/03/2017**

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