



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Tag-seq 48S Kit	
Catalog No.	R400585
Lot No.	212865
Shelf Life	1 year from date of receipt under proper storage conditions.

Part Number	Component Name	Lot Number
BF00481	Template Preparation Buffer	212590
EN00483	Template Preparation Enzyme	212591
BF00582	Library Synthesis Buffer	212592
EN00487	Library Synthesis Enzyme	212593
BF00398	Library Amplification Buffer	212619
EN00399	Library Amplification Enzyme	212629
BF00279	Nuclease-Free Water	212640
DX00409	Single Index Plate (48S)	212631

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

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