



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX® Tag-seq 6S (12) Kit	
Catalog No.	R400584
Lot No.	212356
Expiration Date	04/2018

Part Number	Component Name	Lot Number
BF00480	Template Preparation Buffer	212293
EN00482	Template Preparation Enzyme	212294
BF00581	Library Synthesis Buffer	212315
EN00486	Library Synthesis Enzyme	212297
BF00412	Library Amplification Buffer	212291
EN00413	Library Amplification Enzyme	212292
BF00279	Nuclease-Free Water	212044
DX00414	Indexing Reagent 1	211905
DX00415	Indexing Reagent 2	211906
DX00416	Indexing Reagent 3	211907
DX00417	Indexing Reagent 4	211908
DX00418	Indexing Reagent 5	211909
DX00419	Indexing Reagent 6	211910

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: Nicole Palaski

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