



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX[®] Plasma-seq 12S Kit	
Catalog No.	R400490
Lot No.	212184
Expiration Date	01/2018

Part Number	Component Name	Lot Number
BF00480	Template Preparation Buffer	212053
EN00482	Template Preparation Enzyme	212054
BF00484	Library Synthesis Buffer	212055
EN00485	Library Synthesis Enzyme	212056
BF00412	Library Amplification Buffer	212057
EN00413	Library Amplification Enzyme	212058
BF00279	Nuclease-Free Water	211933
DX00414	Indexing Reagent 1	211967
DX00415	Indexing Reagent 2	211968
DX00416	Indexing Reagent 3	211969
DX00417	Indexing Reagent 4	211970
DX00418	Indexing Reagent 5	211971
DX00419	Indexing Reagent 6	211972
DX00420	Indexing Reagent 7	211973
DX00421	Indexing Reagent 8	211974
DX00422	Indexing Reagent 9	211975
DX00423	Indexing Reagent 10	211976
DX00424	Indexing Reagent 11	211977
DX00425	Indexing Reagent 12	211978

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: David J. Oldfield

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