



RUBICON GENOMICS

Certificate of Analysis

| ThruPLEX® DNA-seq 96D Kit | |
|----------------------------------|---------|
| Catalog No. | R400407 |
| Lot No. | 212900 |
| Expiration Date | 01/19 |

| Part Number | Component Name | Lot Number |
|--------------------|------------------------------|-------------------|
| BF00396 | Template Preparation Buffer | 212762 |
| EN00307 | Template Preparation Enzyme | 212763 |
| BF00397 | Library Synthesis Buffer | 212764 |
| EN00309 | Library Synthesis Enzyme | 212765 |
| BF00398 | Library Amplification Buffer | 212760 |
| EN00399 | Library Amplification Enzyme | 212761 |
| BF00279 | Nuclease-Free Water | 212640 |
| DX00387 | Dual Index Plate (96D) | 212716 |

These components have been functionally validated with 200 pg of Covaris®-sheared DNA to produce indexed libraries that have been amplified and quantified by real-time PCR followed by sequencing on the Illumina® Sequencing Platform.

| Quality Control Testing | |
|--------------------------------|---------------|
| Test Parameter | Result |
| Estimated Library Size | Pass |
| % Mapped Reads | Pass |
| % Mismatch Rate | Pass |

Generated By: David J. Oldfield

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