

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                |                  |             |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|
| Product Description:          | Seraseq® Whole Transcriptome RNA Seq Mix                                                                                                                                                                                                                                                                                                                                                                       |                  |             |
| Material Number:              | 0710-2129                                                                                                                                                                                                                                                                                                                                                                                                      | Batch Number:    | 10825836    |
| Material Description:         | A multiplexed mixture of biosynthetic RNA fusions blended with total RNA extracted from GM24385 human reference cell line.                                                                                                                                                                                                                                                                                     |                  |             |
| Date of Manufacture:          | 24 SEP 2026                                                                                                                                                                                                                                                                                                                                                                                                    | Expiration Date: | 24 SEP 2030 |
| Nominal Concentration:        | 50 ng/μL                                                                                                                                                                                                                                                                                                                                                                                                       | Fill Volume:     | 20 μL       |
| Concentration Test Method:    | ThermoFisher Qubit RNA BR Assay                                                                                                                                                                                                                                                                                                                                                                                |                  |             |
| Measured Concentration:       | 61.4 ng/μL                                                                                                                                                                                                                                                                                                                                                                                                     |                  |             |
| RNA Quality Test Method:      | Agilent Bioanalyzer RNA 6000 Nano Kit Analysis                                                                                                                                                                                                                                                                                                                                                                 |                  |             |
| Average RIN Value:            | 9.4                                                                                                                                                                                                                                                                                                                                                                                                            |                  |             |
| Fusion Detection Test Method: | <p>Droplet Digital PCR using TaqMan™ probes run on the BioRad QX200 system</p> <p>One sample was analyzed with the Trinity Cancer Transcriptome Analysis Toolkit for Fusion and Isoform detection (STAR-Fusion and CTAT-Splicing). Library was prepared with Illumina Stranded mRNA ligation kit. Sequencing was performed on an Illumina NovaSeqX Plus at 2X151bp PE giving a total of 64.9 M read pairs.</p> |                  |             |

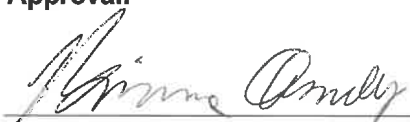
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Product Description: Seraseq® Whole Transcriptome RNA Seq Mix

| RNA Fusion                | Digital PCR<br>Average Fusion<br>Concentration<br>(copies/μL) | NGS Direct<br>Support Reads |
|---------------------------|---------------------------------------------------------------|-----------------------------|
| BCR-ABL1                  | 95588                                                         | 264                         |
| CCDC6-RET                 | 80099                                                         | 266                         |
| CD74-ROS1                 | 82821                                                         | 173                         |
| EML4-ALK                  | 83718                                                         | 260                         |
| ETV6-ABL1 (transcript 1)  | 120211                                                        | 297                         |
| ETV6-ABL1 (transcript 2)  | 65472                                                         | 222                         |
| ETV6-NTRK3                | 112499                                                        | 303                         |
| FGFR3-TACC3               | 74804                                                         | 257                         |
| KIF5B-RET                 | 58699                                                         | 257                         |
| LMNA-NTRK1 (transcript 1) | 82731                                                         | 243                         |
| LMNA-NTRK1 (transcript 2) | 64435                                                         | 259                         |
| MEF2D-CSF1R               | 73955                                                         | 252                         |
| MET ex 14 Skipping        | 106480                                                        | 266                         |
| NACC2-NTRK2               | 95031                                                         | 252                         |
| NCOA4-RET                 | 79636                                                         | 204                         |
| PML-RARα                  | 84423                                                         | 38                          |
| RUNX1-RUNX1T1             | 31516                                                         | 220                         |
| SLC34A2-ROS1              | 97888                                                         | 144                         |
| SLC45A3-BRAF              | 71074                                                         | 322                         |
| TCF3-PBX1                 | 69167                                                         | 254                         |
| TPRSS2-ERG                | 115547                                                        | 107                         |
| TPM3-NTRK1                | 67778                                                         | 310                         |

Approval:



Prepared By

25 Sep 2026

Date