

# Technical Product Report

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

Product Description: Seraseq FFPE Tumor Fusion RNA Reference Material v2

Material No: 0710-0129

Batch No: 10394799

Material Description: 1 FFPE curl, 10 microns thick

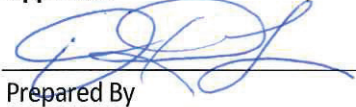
Date of Manufacture: 17-Jan-2019

Expiration Date: 17-Jan-2020

Test Method: Fusion specific reverse transcription TaqMan® assays were ordered from Thermo Fisher and run as digital PCR reactions on the BioRad QX-200 system.

| RNA Fusion           | Thermo Fisher Unique Assay ID | Digital PCR Fusion copies/ng total RNA |
|----------------------|-------------------------------|----------------------------------------|
| EML4-ALK             | Hs04419883_ft                 | 13.3                                   |
| KIF5B-RET            | Hs04396834_ft                 | 31.5                                   |
| NCOA4-RET            | Hs04396875_ft                 | 79.6                                   |
| CD74-ROS1            | Hs04396897_ft                 | 27.4                                   |
| SLC34A-ROS1          | Hs04396942_ft                 | 41.8                                   |
| TPM3-NTRK1           | Hs03024839_ft                 | 50.9                                   |
| FGFR3-BAIAP2L1       | Hs04396791_ft                 | 33.0                                   |
| PAX8-PPARG1          | Hs04396714_ft                 | 84.5                                   |
| FGFR3-TACC3          | Hs04421327_ft                 | 25.0                                   |
| ETV6-NTRK3           | Hs03024415_ft                 | 92.2                                   |
| LMNA-NTRK1           | Hs04421343_ft                 | 79.0                                   |
| SLC45A3-BRAF         | Hs04396966_ft                 | 61.9                                   |
| TMPRSS2-ERG          | AIHSQLA (custom)              | 19.5                                   |
| EGFR-SEPT14          | AJCSWD6(custom)               | 66.8                                   |
| MET Exon 14 Skipping | AJHSO22 (custom)              | 28.8                                   |
| EGFR del 2-7         | Hs04419882_m1                 | 81.7                                   |

Approval:



Prepared By

02/11/19

Date