

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: 10427874

Material Description: 1 FFPE curl, 10 microns thick

Date of Manufacture: 25-Jun-2019

Expiration Date: 25-Jun-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	40.8
KIF5B-RET	Hs04396834_ft	19.1
NCOA4-RET	Hs04396875_ft	58.8
CD74-ROS1	Hs04396897_ft	20.3
SLC34A-ROS1	Hs04396942_ft	32.5
TPM3-NTRK1	Hs03024839_ft	45.9
FGFR3-BAIAP2L1	Hs04396791_ft	19.6
PAX8-PPARG1	Hs04396714_ft	58
FGFR3-TACC3	Hs04421327_ft	15.7
ETV6-NTRK3	Hs03024415_ft	81.3
LMNA-NTRK1	Hs04421343_ft	68
SLC45A3-BRAF	Hs04396966_ft	48.7
TMPRSS2-ERG	AIHSQLA (custom)	14.6
EGFR-SEPT14	AJCSWD6(custom)	48.7
MET Exon 14 Skipping	AJHSO22 (custom)	21.7
EGFR del 2-7	Hs04419882_m1	109.8

Approval:

Catherine Huang
Prepared By

12 JUL 2019
Date