

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: 10410295

Material Description: 1 FFPE curl, 10 microns thick

Date of Manufacture: 17-Apr-2019

Expiration Date: 17-Apr-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	39.1
KIF5B-RET	Hs04396834_ft	15.4
NCOA4-RET	Hs04396875_ft	57.4
CD74-ROS1	Hs04396897_ft	17.9
SLC34A-ROS1	Hs04396942_ft	29.9
TPM3-NTRK1	Hs03024839_ft	38.2
FGFR3-BAIAP2L1	Hs04396791_ft	19.2
PAX8-PPARG1	Hs04396714_ft	56.0
FGFR3-TACC3	Hs04421327_ft	11.8
ETV6-NTRK3	Hs03024415_ft	83.6
LMNA-NTRK1	Hs04421343_ft	59.9
SLC45A3-BRAF	Hs04396966_ft	54.0
TMPRSS2-ERG	AIHSQLA (custom)	14.6
EGFR-SEPT14	AJCSWD6(custom)	45.6
MET Exon 14 Skipping	AJHSO22 (custom)	18.6
EGFR del 2-7	Hs04419882_m1	111.2

Approval:

Prepared By

04/29/19
Date