

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: 10330720

Material Description: 1 FFPE curl, 10 microns thick

Date of Manufacture: 24-Apr-2018

Expiration Date: 24-Apr-2019

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	10.1
KIF5B-RET	Hs04396834_ft	48.0
NCOA4-RET	Hs04396875_ft	114.0
CD74-ROS1	Hs04396897_ft	26.8
SLC34A-ROS1	Hs04396942_ft	38.7
TPM3-NTRK1	Hs03024839_ft	98.4
FGFR3-BAIAP2L1	Hs04396791_ft	40.0
PAX8-PPARG1	Hs04396714_ft	105.4
FGFR3-TACC3	Hs04421327_ft	42.8
ETV6-NTRK3	Hs03024415_ft	144.3
LMNA-NTRK	Hs04421343_ft	133.4
SLC45A3-BRAF	Hs04396966_ft	178.9
TMPRSS2-ERG	AIHSQLA (custom)	57.1
EGFR-SEPT14	AJCSWD6(custom)	87.0
MET Exon 14 Skipping	AJHSO22 (custom)	90.1
EGFR del 2-7	Hs04419882_m1	257.6

Approval:

Prepared By 

Date 01 May 18