

Seraseq™ FFPE Tumor Fusion RNA Reference Material v2 Product Report

Product Description: Seraseq FFPE Tumor Fusion RNA Reference Material v2

Material No: 0710-0129 Batch No: 10255843

Material Description: FFPE curls, 10 microns thick

Date of Manufacture: 4/10/2017 Expiration Date: 4/10/2018

Test Method: Fusion-specific reverse transcription TaqMan® assays were ordered from Thermo Fisher and run as digital PCR reactions on the Bio-Rad QX200™ system.

Fusion RNA	Thermo Fisher Unique Assay ID	Digital PCR Fusion Copies/ng Total RNA
EML4-ALK	Hs04419883_ft	19.0
KIF5B-RET	Hs04396834_ft	35.1
NCOA4-RET	Hs04396875_ft	103.0
CD74-ROS1	Hs04396897_ft	44.5
SLC34A2-ROS1	Hs04396942_ft	62.2
TPM3-NTRK1	Hs03024839_ft	141.1
FGFR3-BAIAP2L1	Hs04396791_ft	40.2
PAX8-PPARG1	Hs04396714_ft	121.8
FGFR3-TACC3	Hs04421327_ft	42.1
ETV6-NTRK3	Hs03024415_ft	145.7
LMNA-NTRK1	Hs04421343_ft	120.8
SLC45A3-BRAF	Hs04396966_ft	186.8
TPRSS2-ERG	AIHSQLA (custom)	39.1
EGFR-SEPT14	AJCSWD6(custom)	81.3
MET exon 14 skipping	AJHSO22 (custom)	83.3
EGFR variant III	Hs04419882_m1	231.8

For more information, visit www.seracare.com/cancer

Approval:

Catherine Huang

Prepared by

4/12/2017

Date