

Continuous Support Services for MASTR assays



Enabling Services & Proof of Principle

Table 1. DNA extractions & DNA Quality Control.

Cat. No.	Product Name	Description
MF-9030.EX	MF_Blood DNA extraction	DNA extraction from whole blood
MF-9010.EX	MF_cfDNA extraction	cfDNA extraction from plasma
MF-9020.EX	MF_FFPE DNA extraction	DNA extraction from FFPE tissue
MF-0521.QC	MF_QC PLEX	Quality control of tumor DNA

Table 2. FASTQ generation.

Cat. No.	Product Name	Description
MF-0141.FQ	MF_ADH MASTR v2_FQ	ADH MASTR v2 - from DNA sample to FastQ file
MF-0050.FQ	MF_ALPORT MASTR_FQ	ALPORT MASTR - from DNA sample to FastQ file
MF-0320.FQ	MF_BRCA Hereditary Cancer MASTR Plus_FQ	BRCA Hereditary Cancer MASTR Plus - from DNA sample to FastQ file
MF-2012.FQ	MF_BRCA MASTR Dx_FQ	BRCA MASTR Dx - from DNA sample to FastQ file
MF-2016.FQ	MF_BRCA MASTR Plus Dx_FQ	BRCA MASTR Plus Dx - from DNA sample to FastQ file
MF-2021.FQ	MF_CFTR MASTR Dx_FQ	CFTR MASTR Dx - from DNA sample to FastQ file
MF-0300.FQ	MF_CLL MASTR Plus_FQ	CLL MASTR Plus - from DNA sample to FastQ file
MF-0120.FQ	MF_DMD MASTR_FQ	DMD MASTR - from DNA sample to FastQ file
MF-0130.FQ	MF_EGFR 18-21 MASTR_FQ	EGFR 18-21 MASTR - from DNA sample to FastQ file
MF-0040.FQ	MF_FAP MASTR_FQ	FAP MASTR - from DNA sample to FastQ file
MF-2071.FQ	MF_FMF MASTR Dx_FQ	FMF MASTR Dx - from DNA sample to FastQ file
MF-0150.FQ	MF_GIST MASTR_FQ	GIST MASTR - from DNA sample to FastQ file
MF-0090.FQ	MF_HCM MASTR_FQ	HCM MASTR - from DNA sample to FastQ file
MF-0031.FQ	MF_HNPCC MASTR Plus_FQ	HNPCC MASTR Plus - from DNA sample to FastQ file
MF-0110.FQ	MF_MARFAN MASTR_FQ	MARFAN MASTR - from DNA sample to FastQ file
MF-0100.FQ	MF_MODY MASTR_FQ	MODY MASTR - from DNA sample to FastQ file
MF-0260.FQ	MF_PED MASTR Plus_FQ	PED MASTR Plus - from DNA sample to FastQ file
MF-2181.FQ	MF_SOMATIC 1 MASTR Plus Dx_FQ	SOMATIC 1 MASTR Plus Dx - from DNA sample to FastQ file
MF-0171.FQ	MF_STARGARDT MASTR_FQ	STARGARDT MASTR - from DNA sample to FastQ file
MF-0210.FQ	MF_TP53 MASTR_FQ	TP53 MASTR - from DNA sample to FastQ file
MF-0200.FQ	MF_Tumor Hotspot MASTR Plus_FQ	Tumor Hotspot MASTR Plus - from DNA sample to FastQ file

Table 3. Variant Analysis.

Cat. No.	Product Name	Description
MF-0320.VA	MF_BRCA Hereditary Cancer MASTR Plus_VA	BRCA Hereditary Cancer MASTR Plus - from DNA sample to Variant Report
MF-2012.VA	MF_BRCA MASTR Dx_VA	BRCA MASTR Dx - from DNA sample to Variant Report
MF-2016.VA	MF_BRCA MASTR Plus Dx_VA	BRCA MASTR Plus Dx - from DNA sample to Variant Report
MF-2021.VA	MF_CFTR MASTR Dx_VA	CFTR MASTR Dx - from DNA sample to Variant Report
MF-0401.VA	MF_Clarigo_VA	T21, T18, T13, Gender, Fetal fraction - from cfDNA to NIPT result
MF-0200.VA	MF_Tumor Hotspot MASTR Plus_VA	Tumor Hotspot MASTR Plus - from DNA sample to Variant Report

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Table 4. Next-Generation Sequencing.

Cat. No.	Product Name	Description
MF-5011.SE	MF_MiSeq sequencing v2 Nano 300	1 MiSeq v2 Nano 300 sequencing run (full capacity, 1M PE reads)
MF-5012.SE	MF_MiSeq sequencing v2 Nano 500	1 MiSeq v2 Nano 500 sequencing run (full capacity, 1M PE reads)
MF-5013.SE	MF_MiSeq sequencing v2 Micro 300	1 MiSeq v2 Micro 300 sequencing run (full capacity, 4M PE reads)
MF-5021.SE	MF_MiSeq sequencing v2 Regular 300	1 MiSeq v2 Regular 300 sequencing run (full capacity, 12M PE reads)
MF-5022.SE	MF_MiSeq sequencing v2 Regular 500	1 MiSeq v2 Regular 500 sequencing run (full capacity, 12M PE reads)
MF-5023.SE	MF_MiSeq sequencing v3 150	1 MiSeq v3 150 cycles sequencing run (full capacity, 22M PE reads)
MF-5024.SE	MF_MiSeq sequencing v3 600	1 MiSeq v3 600 cycles sequencing run (full capacity, 22M PE reads)
MF-5030.SE	MF_NextSeq sequencing MID 150	1 NextSeq MID 150 sequencing run (full capacity, 130M PE reads)
MF-5031.SE	MF_NextSeq sequencing MID 300	1 NextSeq MID 300 sequencing run (full capacity, 130M PE reads)
MF-5032.SE	MF_NextSeq sequencing HIGH 75	1 NextSeq HIGH 75 sequencing run (full capacity, 400M PE reads)
MF-5033.SE	MF_NextSeq sequencing HIGH 150	1 NextSeq HIGH 150 sequencing run (full capacity, 400M PE reads)
MF-5034.SE	MF_NextSeq sequencing HIGH 300	1 NextSeq HIGH 300 sequencing run (full capacity, 400M PE reads)

Workshops & Training

Table 5. Workshops and training.

Cat. No.	Product Name	Description
MF-0010.001	Clarigo WORKSHOP	Hands-on lab training of the complete Clarigo workflow (4 days at Agilent Niel)
MF-0020.001	MASTR WORKSHOP	Hands-on lab training of the complete MASTR and/or MASTR Plus workflow (3 days at Agilent Niel)
MF-0030.001	FAS wet lab training	On-site training of amplicon-based workflows

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