
NOTICE DATE: May 10, 2017

EFFECTIVE DATE: May 10, 2017

NEW TEST

Colorectal Cancer Germline NGS Panel

Order Code: MICOL

CPT: 81435, G0452-26

Genes in panel: APC, ATM, AXIN2, BMPR1A, CDH1, CHEK2, EPCAM, GREM1, MLH1, MSH2, MSH6, MUTYH, PMS2, POLD1, POLE, PTEN, SMAD4, STK11, TP53

The MMGL Molecular Genetics Laboratory is pleased to announce the launch of a germline Next Generation Sequencing (NGS) panel for Colorectal Cancer effective May 10, 2017.

NGS is the most cost effective and rapid way to perform comprehensive clinical genetic testing. This germline panel was developed in collaboration with the Michigan Center for Translational Pathology (MCTP). The entire coding sequence (exons plus 20 bp upstream and 20 bp downstream of each coding exon) of the targeted genes are captured, sequenced using NGS, and aligned to the human reference genome. A minimum NGS coverage of 20X for all coding exons is achieved. Copy number variation is assessed by coverage depth within the targeted regions compared to a normalized set of controls. Copy number variants within the targeted regions that are of potential clinical significance will also be reported. All reported variants of potential clinical significance will be confirmed by a different technology or platform. The Analytic Time is 28 days.

EFFECTIVE DATE: May 15, 2017

REFERENCE RANGE CHANGE

Biotinidase, Plasma

Order Code: BI

Fee Code: 23808

Please note that there will be a change to the reference range for the Plasma Biotinidase assay effective May 15, 2017.

Reference Range: 4.21 – 8.98 nmol/min/mL

