

GENETIC TEST: Colorectal cancer, hereditary (gene panel)

FULL NAME:	Colorectal cancer, hereditary (gene panel)
DESCRIPTION:	including genes known to be associated with familial adenomatous polyposis familial, Lynch syndrome, Peutz-Jeghers syndrome, Juvenile polyposis, Polymerase Proofreading-associated polyposis (PPAP), NTHL1-associated polyposis (NAP)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis, Predictive and Pre-symptomatic diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Sequence analysis: entire coding region Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS) digitalMLPA based techniques
RIZIV CODE:	565552-565563
ACCREDITATION (ISO 15189):	2021-09-11 / 2026-09-10

EQA:	• Familial Adenomatous Polyposis Colon Cancer, • Familial Adenomatous Polyposis Colon Cancer, • Familial colorectal cancer and Polyposis
TURNAROUND TIME (MAXIMUM):	4 months
CREATED:	26 Jul 2019 - 14:28
CHANGED:	14 Dec 2022 - 13:44

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RELATED CONTENT

Related Diseases

- [Familial adenomatous polyposis](#)
- [Lynch syndrome](#)
- [MSH3-related attenuated familial adenomatous polyposis](#)
- [MUTYH-related attenuated familial adenomatous polyposis](#)
- [NTHL1-related attenuated familial adenomatous polyposis](#)
- [Peutz-Jeghers syndrome](#)
- [Polymerase proofreading-related adenomatous polyposis](#)

Related Laboratories

- [Centrum Medische Genetica - UZ Gent](#)

Related Analytes

- [APC regulator of WNT signaling pathway](#)
- [axin 2](#)
- [bone morphogenetic protein receptor type 1A](#)
- [epithelial cell adhesion molecule](#)
- [gremlin 1, DAN family BMP antagonist](#)
- [mutL homolog 1](#)
- [mutS homolog 2](#)
- [mutS homolog 3](#)
- [mutS homolog 6](#)

- mutY DNA glycosylase
- nth like DNA glycosylase 1
- PMS1 homolog 2, mismatch repair system component
- DNA polymerase delta 1, catalytic subunit
- DNA polymerase epsilon, catalytic subunit
- phosphatase and tensin homolog
- ring finger protein 43
- SMAD family member 4
- serine/threonine kinase 11

Related Gene Panels

- Hereditary colorectal cancer (Adenomatous polyposis, Lynch, Peutz- Jeghers, juvenile polyposis, PPAP, NAP) - UGent

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