

GENETIC TEST:
Hereditary cancer panel (gene panel)

FULL NAME:	Hereditary cancer panel (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Drug Response, Mutation confirmation, Post-natal Diagnosis, Predictive and Pre-symptomatic diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, DNA
METHOD CATEGORY:	Sequence analysis: entire coding region Deletion/duplication analysis
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565552-565563
ACCREDITATION (ISO 15189):	2022-12-22 / 2027-12-21
TURNAROUND TIME (MAXIMUM):	3 months

CREATED:	11 Jan 2022 - 16:02
CHANGED:	24 Jan 2023 - 15:13

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RELATED CONTENT

Related Diseases

- [Adenocarcinoma of ovary](#)
- [Familial adenomatous polyposis](#)
- [Familial melanoma](#)
- [Familial pancreatic carcinoma](#)
- [Familial prostate cancer](#)
- [Hereditary breast and/or ovarian cancer syndrome](#)
- [Hereditary breast cancer](#)
- [Hereditary diffuse gastric cancer](#)
- [Hereditary nonpolyposis colorectal cancer](#)
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- [Lynch syndrome](#)
- [PTEN hamartoma tumor syndrome](#)
- [Peutz-Jeghers syndrome](#)

Related Laboratories

- [Centre de Génétique Médicale UCL](#)

Related Analytes

- [APC regulator of WNT signaling pathway](#)
- [ATM serine/threonine kinase](#)
- [BRCA1 associated protein 1](#)

- BRCA1 associated RING domain 1
- bone morphogenetic protein receptor type 1A
- BRCA1 DNA repair associated
- BRCA2 DNA repair associated
- BRCA1 interacting helicase 1
- cadherin 1
- cyclin dependent kinase inhibitor 2A
- checkpoint kinase 2
- epithelial cell adhesion molecule
- gremlin 1, DAN family BMP antagonist
- mutL homolog 1
- MRE11 homolog, double strand break repair nuclease
- mutS homolog 2
- mutS homolog 3
- mutS homolog 6
- mutY DNA glycosylase
- nibrin
- nth like DNA glycosylase 1
- partner and localizer of BRCA2
- phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
- PMS1 homolog 2, mismatch repair system component
- DNA polymerase delta 1, catalytic subunit
- DNA polymerase epsilon, catalytic subunit
- phosphatase and tensin homolog
- RAD50 double strand break repair protein
- RAD51 paralog C
- RAD51 paralog D
- Secretogranin V
- SMAD family member 4
- serine/threonine kinase 11
- tumor protein p53
- X-ray repair cross complementing 2

Related Gene Panels

- [Hereditary Cancer Solution \(35 genes\) - UCL](#)

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