

Full name:	Hereditary Cancer Solution (35 genes) - UCL
Provider:	Sophia Genetics
Laboratory:	<u>Centre de Génétique Médicale UCL</u>
Created:	13 Jan 2022 - 17:45
Changed:	10 Oct 2022 - 15:31

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
- Li-Fraumeni syndrome
- Lynch syndrome
- PTEN hamartoma tumor syndrome
- Peutz-Jeghers syndrome

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>APC</u>	100.00	1	ISO15189
<u>ATM</u>	100.00	1	ISO15189
<u>BAP1</u>	100.00	1	ISO15189

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>BARD1</u>	100.00	1	ISO15189
<u>BMPR1A</u>	100.00	1	ISO15189
<u>BRCA1</u>	100.00	1	ISO15189
<u>BRCA2</u>	100.00	1	ISO15189
<u>BRIP1</u>	100.00	1	ISO15189
<u>CDH1</u>	100.00	1	ISO15189
<u>CDKN2A</u>	100.00	1	ISO15189
<u>CHEK2</u>	100.00	1	ISO15189
<u>EPCAM</u>	100.00	1	ISO15189
<u>GREM1</u>	100.00	1	ISO15189
<u>MLH1</u>	100.00	1	ISO15189
<u>MRE11</u>	100.00	1	ISO15189
<u>MSH2</u>	100.00	1	ISO15189
<u>MSH3</u>	100.00	1	ISO15189
<u>MSH6</u>	100.00	1	ISO15189
<u>MUTYH</u>	100.00	1	ISO15189
<u>NBN</u>	100.00	1	ISO15189
<u>NTHL1</u>	100.00	1	ISO15189
<u>PALB2</u>	100.00	1	ISO15189
<u>PIK3CA</u>	100.00	1	ISO15189

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>PMS2</u>	100.00	1	ISO15189
<u>POLD1</u>	100.00	1	ISO15189
<u>POLE</u>	100.00	1	ISO15189
<u>PTEN</u>	100.00	1	ISO15189
<u>RAD50</u>	100.00	1	ISO15189
<u>RAD51C</u>	100.00	1	ISO15189
<u>RAD51D</u>	100.00	1	ISO15189
<u>SCG5</u>	100.00	1	ISO15189
<u>SMAD4</u>	100.00	1	ISO15189
<u>STK11</u>	100.00	1	ISO15189
<u>TP53</u>	100.00	1	ISO15189
<u>XRCC2</u>	100.00	1	ISO15189