

## Report panelDF

Full name:	Hereditary Polyposis Panel (11 genes) - ULG
Abbreviation:	HPP
Type of panel:	Custom panel
Provider:	Twist Bioscience
Quality coverage:	30x
Laboratory:	<u>Centre de Génétique Humaine - CHU Sart-Tilman</u>
Created:	22 Mar 2022 - 11:54
Changed:	15 Dec 2022 - 11:17

### Related Diseases

- [APC-related attenuated familial adenomatous polyposis](#)
- [Familial adenomatous polyposis](#)
- [Familial adenomatous polyposis due to 5q22.2 microdeletion](#)
- [Gardner syndrome](#)
- [Gastric adenocarcinoma and proximal polyposis of the stomach](#)
- [Generalized juvenile polyposis/juvenile polyposis coli](#)
- [Hereditary mixed polyposis syndrome](#)
- [Juvenile polyposis of infancy](#)
- [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](#)
- [Turcot syndrome with polyposis](#)

### Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>APC</u>	100.00	1	CNV assessed by MLPA
<u>BMPR1A</u>	100.00	0	
<u>GREM1</u>	100.00	1	CNV assessed by MLPA (Probes for the upstream region in the SALSA MLPA P043 APC kit)
<u>MSH3</u>	100.00	0	
<u>MUTYH</u>	100.00	1	CNV assessed by MLPA (Probes for Exons 1, 2, 11, 16 in the SALSA MLPA P043 APC kit)
<u>NTHL1</u>	100.00	0	
<u>POLD1</u>	100.00	0	
<u>POLE</u>	100.00	0	
<u>PTEN</u>	100.00	1	CNV assessed by MLPA (on demand)
<u>SMAD4</u>	100.00	0	
<u>STK11</u>	100.00	0	