

Gene panel POLYP*, version 6b, 15nov2025

ONCO22 enrichment kit

Aanvraag alleen in overleg met klinisch geneticus!



HGNC approved gene symbol	Transcript	OMIM gene ID	Technique#	% covered >10x	% covered >20x	% covered >30x
<i>APC</i>	NM_000038.5	611731	NGS	100	100	100
<i>AXIN2</i>	NM_004655.3	604025	NGS	100	100	100
<i>GREM1-dup</i> **	not applicable	603054	only CNV	100	100	100
<i>MBD4</i> ***	NM_001276270.1	603574	NGS	100	100	100
<i>MLH3</i>	NM_001040108.1	604395	NGS	100	100	100
<i>MSH3</i>	NM_002439.4	600887	NGS	100	100	100
<i>MUTYH</i>	NM_001128425.1	604933	NGS	100	100	100
<i>NTHL1</i>	NM_002528.5	602656	NGS	100	100	100
<i>POLD1</i>	NM_002691.3 (exon 8_12)	174761	only seq	100	100	100
<i>POLE</i>	NM_006231.2 (exon 9_14)	174762	only seq	100	100	100

* Adenomatous Polyposis of the colon

Next Generation Sequencing of coding sequences (+ flanking intronic sequences) and Copy Number Variant (CNV) analysis

** the GREM1 upstream region, associated with HMPS1

*** in panel since 15-nov-2025