

Gene panel CRC*, version 6, 17-03-2023

ONCO22 enrichment kit

Aanvraag alleen in overleg met klinisch geneticus!



HGNC approved		OMIM		% covered	% covered	% covered
gene symbol	Transcript	gene ID	Technique#	>10x	>20x	>30x
<i>APC</i>	NM_000038.5	611731	NGS	100	100	100
<i>MUTYH</i>	NM_001128425.1	604933	NGS	100	100	100
<i>AXIN2</i>	NM_004655.3	604025	NGS	100	100	100
<i>MLH3</i>	NM_001040108.1	604395	NGS	100	100	100
<i>NTHL1</i>	NM_002528.5	602656	NGS	100	100	100
<i>MSH3</i>	NM_002439.4	600887	NGS	100	100	100
<i>POLE</i>	NM_006231.2 (exon 9_14)	174762	NGS	100	100	100
<i>POLD1</i>	NM_002691.3 (exon 8_12)	174761	NGS	100	100	100
<i>MLH1</i>	NM_000249.3	120436	NGS	100	100	100
<i>MSH2</i>	NM_000251.2	609309	NGS	100	100	100
<i>EPCAM</i>	NM_002354.3	185535	only CNV	100	100	100
<i>MSH6</i>	NM_000179.2	600678	NGS	100	100	100
<i>PMS2</i>	NM_000535.5	600259	NGS	100	100	100
<i>PMS2CL</i>	NR_002217.6	na	NGS	100	100	100
<i>PTEN</i>	NM_000314.4	608309	NGS	100	100	100
<i>STK11</i>	NM_000455.4	602216	NGS	100	100	100
<i>GREM1-dup</i> **	not applicable	603054	only CNV	100	100	100

*Colon and Rectum carcinoma

Next Generation Sequencing of coding sequences, including Copy Number Variant (CNV) analysis

** the GREM1 upstream region, associated with HMPS1