

REQUESTS ONLY BY CLINICAL GENETICISTS

HGNC approved gene symbol	Transcript	OMIM gene ID	median depth	% covered >10x	% covered >20x	% covered >30x	% covered >50x
<i>APC</i> **	NM_000038.5	611731	360	100	100	100	100
<i>AXIN2</i>	NM_004655.3	604025	132	100	100	100	100
<i>MLH3</i>	NM_001040108.1	604395	313	100	100	100	100
<i>MUTYH</i> **	NM_001128425.1	604933	152	100	100	100	100
<i>NTHL1</i>	NM_002528.5, exon 2			Sanger sequencing			
<i>POLE</i>	NM_006231.2, exon 9_14	174762		Sanger sequencing			
<i>POLD1</i>	NM_002691.3, exon 8_12	174761		Sanger sequencing			

\*Polyposis coli, adenomatous

\*\*Core genes

MLPA for APC, MUTYH and GREM1 is included in the POLYP panel.