

REQUESTS ONLY BY CLINICAL GENETICISTS

HGNC approved gene symbol	Transcript	OMIM gene ID	median depth	% covered >10x	% covered >20x	% covered >30x	% covered >50x
<i>MLH1</i> **	NM_000249.3	120436	144	100	100	100	100
<i>MSH2</i> **	NM_000251.2	609309	163	100	100	100	100
<i>MSH6</i> **	NM_000179.2	600678	340	100	100	100	100
<i>PMS2</i> **	NM_000535.5	600259	162	100	100	99	98

*LYNCH syndrome

**Core genes

MLPA for *MLH1*, *MSH2*, *EPCAM*, *MSH6* and *PMS2* is included in the LYNCH panel.