

**Supplemental Table 3 - clinical details of Lynch syndrome patients**

Abbreviations: n.o.s. = not otherwise specified

Study ID	Gene	Sex	Age decade at small bowel cancer diagnosis (years)	Location of tumour	Differentiation grade as reported in PA-report	Aberrent IHC, MSI or Lynch diagnosis in pathology report	History of Lynch-associated malignancy	Number of Lynch-associated malignancies (excluding small bowel)	History of other malignancy (non-Lynch associated)	Number of other malignancies (non-Lynch associated)
3	MSH2	m	40-49	small bowel n.o.s.	moderate	yes	yes	1	no	-
85	MLH1	m	30-39	ileum	moderate	yes	yes	1	no	-
98	MSH6	m	70-79	duodenum	moderate	no	no	-	yes	1
119	PMS2	m	70-79	duodenum	moderate	yes	no	-	no	-
124	MSH2	v	60-69	jejunum	moderate	yes	yes	4	no	-
206	MLH1	f	30-39	duodenum	moderate	no	no	-	no	-
236	MSH6	m	40-49	duodenum	moderate	yes	yes	1	no	-
316	MSH2	f	50-59	jejunum	could not be assessed	yes	yes	2	no	-
335	MSH2	f	60-69	ileum	moderate	yes	yes	1	yes	1
363	MSH2	m	40-49	duodenum	moderate to high	yes	no	-	no	-
379	PMS2	m	50-59	duodenum	moderate	no	no	-	no	-
414	MSH6	f	50-59	duodenum	moderate	yes	yes	1	yes	1
426	MLH1	m	40-49	duodenum	poorly/high grade	yes	no	-	no	-
474	MSH2	f	50-59	duodenum	moderate	no	yes	1	no	-
480	MLH1	m	60-69	duodenum	moderate	yes	yes	2	no	-
595	MSH6	m	50-59	jejunum	poorly/high grade	no	no	-	no	-
720	MSH2	m	50-59	duodenum	moderate	no	yes	1	no	-

722	MSH6	f	50-59	ileum	could not be assessed	no	yes	2	yes	1
723	MLH1	m	50-59	small bowel n.o.s.	moderate	yes	yes	1	yes	1
746	MLH1	m	50-59	duodenum	moderate	yes	yes	3	yes	1