

**Supplementary Table 1: Characteristics of the colon cancers included in the study**

Patient ID	Sex	Age	Colon segment involved	MLH1 expression	Microsatellite stability status	CIMP(+)/CIMP(-)*	Stage	<i>BRAF</i>	<i>KRAS</i>
C1	F	83	A	normal	MSS	CIMP(-)	T4 N2	WT	WT
C2	M	69	C	normal	MSS	CIMP(-)	T3 N0	WT	WT
C3	M	86	A	normal	MSS	CIMP(-)	T2 N0	c.1780G>A (D594N)	WT
C4	M	90	A	lost	MSI	CIMP(+)	T4 N1	c.1799T>A (V600E)	WT
C5	M	81	RF	lost	MSI	CIMP(+)	T4 N0	c.1799T>A (V600E)	WT
C6	F	77	C	lost	MSI	CIMP(+)	T3 N0	c.1799T>A (V600E)	c.40G>A (V14I)

Abbreviations: M, male; F, female; C, cecum; A, ascending colon; RF, right flexure; CIMP, CpG island methylator phenotype; MSS, microsatellite stable; MSI, microsatellite instability; WT, wild-type.

\* CIMP(+) as characterized by the Weisenberger et al. gene panel (Nature Genetics 2006 38(7):787-93)