

Supplementary Table S2. Pathologic characteristics of *BRAF* wild-type CRCs showing BRAF VE1 positive IHC staining

Age/Sex	Histologic differentiation	Location	Method	Size (cm)	MSI status	Tumor purity (%)	Initial sequencing method	IHC intensity
36/F	Mucinous adenocarcinoma PD	Ascending colon	Surgical resection	7.5	MSS	70	Mass spectrometry based genotyping	2
49/F	Adenocarcinoma MD	Descending colon	Surgical resection	8.9	MSS	70	Mass spectrometry based genotyping	2
50/M	Mucinous adenocarcinoma WD	Rectum	Surgical resection	7.4	MSS	50	Sanger sequencing	1
55/F	Adenocarcinoma MD	Rectum	Surgical resection	4.5	MSS	60	Sanger sequencing	1
72/M	Adenocarcinoma MD	Sigmoid colon	Biopsy	NA	NA	5	Sanger sequencing	1
72/M	Adenocarcinoma MD	rectum	Biopsy	NA	NA	30	Sanger sequencing	1

CRC, colorectal cancer; IHC, immunohistochemistry; MSI, microsatellite instability; F, female; PD, poorly differentiated; MSS, microsatellite stable; MD, moderately differentiated; M, male; WD, well-differentiated; NA, not available.