

Table I. Pathological and molecular features of CRC organoids used in this study.

CRC sample	Site	Microsatellite status	Stage (Astler-Coller)	Stage (UICC)	T	N	M	G	Molecular diagnostics of original tumor	KRAS mutations	BRAF V600E mutation
OMCR16-005TK	R	MSS	D	IV	4a	2a	1b	4	BRAF V600E	-	BRAF V600E
OMCR17-062TK	T	MSS	C2	III	3	2a		3	n.a.	-	-
OMCR17-068TK	L	MSS	C2	III	3	1b		2	n.a.	-	-
OMCR18-025TK	R	MSS	B1	I	2	0		2	n.a.	-	BRAF V600E
OMCR18-059TK	RT	MSS	B1	I	2	0		2	n.a.	KRAS G60V	-
OMCR18-060TK	RT	MSS	B2	II	3	0		2	WT KRAS/BRAF	-	-
OMCR19-003TK	R	MSS	C1	III	2	1b		3	KRAS G12A	KRAS G12A	-
OMCR19-006TK	RT	MSS	B1	I	2	0		2	n.a.	KRAS A59T	-
OMCR19-009TK	R	MSS	C2	III	4a	2a		3	KRAS G12R	KRAS G12R	-
OMCR19-010TK	T	MSS	B2	II	3	0		1	n.a.	-	-
OMCR19-011TK	R	MSS	C2	III	3	1b		3	n.a.	KRAS A146P	-
OMCR19-016TK	R	MSI	B2	II	3	0		3	no BRAF V600E	-	-
OMCR20-002TK	R	MSS	B2	II	3	0		2	n.a.	KRAS G12D	-

Legend: R = right; T = transverse; L = left; S = sigma; RT= rectum. MSS = microsatellite stable; MSI = microsatellite instable. WT: Wild Type.