

Supplementary Information

Table S1. Characteristics summary table of a panel of colon cancer cell lines.

Cell Line	Disease	Tumor Site	MSI*	KRAS	BRAF	TP53	Other Oncogenes	Metastatic Potential
HT29	colorectal adeno-carcinoma	Primary	Stable	WT	MUT	MUT	myc+; ras+; myb+; fos+; sis+; p53+	Highly
SW620	colorectal adeno-carcinoma	lymph node	Stable	MUT	WT	MUT	myc+; myb+; ras+; fos+; sis+; p53+	Highly
SW480	colorectal adeno-carcinoma	Primary	Stable	MUT	WT	MUT	myc+; myb+ ; ras+; fos+; sis+; p53+	Non or Weakly
SW48	colorectal adeno-carcinoma	Primary	Stable	WT	WT	WT	ras+; p53+	Highly
LoVo	colorectal adeno-carcinoma	Supraclavicular	Unstable	MUT	WT	WT	myc+; myb+ ; ras+; fos+; p53+; sis-	Highly
HCT8	ileocecal colorectal adeno-carcinoma	Primary	Stable	WT	WT	WT	myc+; myb+; ras+; fos+; p53+; sis-	Non or Weakly
HCT116	colorectal carcinoma	Primary	Unstable	MUT	WT	WT	ras+; p53 +	Non or Weakly