

Supplementary Table S1 List of media ingredients, related to Figure 3.

	Publication	Year	Basic Medium	EGF(ng/ml)	B27	N-acetylcysteine (mM)	A83-01(nM)	Glutamax(mM)	Noggin (ng/ml)	Y-27632(uM)	
Gastric Cancer	Bartfeld et al.	2015	Advanced DMEM/F12	50	1x		1	2000	2	10%CM	10
	Yan et al.	2018	Advanced DMEM/F12	50	1x		1	2000	1x	10%CM	10
	Steele et al.	2019	Advanced DMEM/F12	50	1x		1	-L-Glu.(Thermo)	1x	100	10
	Lo et al.	2021	Advanced DMEM/F12	50	1x		1	500	2	50%CM	10
	Togasaki et al.	2021	Advanced DMEM/F12	50	1x		1	500	2	100	10
Colorectal Cancer (CRC)	Sato et al.	2011	Advanced DMEM/F12	50	1x		1	500	2	100	10
	van de Wetering et al.	2015	Advanced DMEM/F12	50	1x		1.25	500	+	10%CM	10
	Engel et al.	2020	Advanced DMEM/F12	50	1x		1.25	500	+	10%CM	10
	Ganesh et al.	2020	Advanced DMEM/F12	50	1x		2	500	2 (Glutamine)	50	10
	Della Chiara et al.	2021	Advanced DMEM/F12	50	1x		1	500	2	100	-
	Solé et al.	2022	Advanced DMEM/F12	50	1x		1.25	500	-	100	10
	Wang et al.	2022	Advanced DMEM/F12	50	1x		-	500	2	100	10
Peritoneal Metastases CRC	Narasimhan et al.	2020	Advanced DMEM/F12	50	2x		1	500	1x	-	10
	Laoukili et al.	2022	Advanced DMEM/F12		+ 1x		1.25	500	0.4	0.1	-

	P/S (U/ml)	Nicotinamide (mM)	HEPES (mM)	R-spondin (ug/ml)	Gastrinl(nM)	Wnt-3a(ng/ml)	FGF-10 (ng/ml)	SB202190 (uM)	Primocin(ug/uL)	N2 supplement	
	100	10	10	10%CM	1	50%CM	200	-	-	-	
	1x	-	1x	50%CM	1	50%CM	200	-	1	-	
	100	10	10	CM	1	CM	200	-	-	1x	
	50	10	1	50%CM	10	50%CM	200	10	-	-	
	100	-	10	1	10	25%CM (Afamin-Wnt3a)	50	-	-	-	
	100	10	-	1	10	100	-	10	-	1x	
...	+	10	10	20%	10	-	-	3	100	-	
	-	10	10	20%CM	10	-	-	-	100	-	...
	-	10	10	1	10	100	-	10	100	1x	
	+	10	10	-	10	-	-	10	-	1x	
	100	10	-	0.1	10	-	-	3	100	1x	
	100	4	-	0.5	10	100	10	5	+	-	
	-	-	10	-	1	-	-	5	-	-	
	50	10	10	0.1	10	-	-	10	-	-	

	Gentamicin	Amphotericin B	EDTA(mM)	Dnase(U/ml)	SB431542 (uM)	FGF basic (ng/ml)	PGE2(uM)	Kanamycin	FBS	Normocin(ug/ml)	Antibiotic-Antimycotic
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	1x	1x	-	-	-	-	-	1x	-	-	-
	-	-	-	-	-	-	-	-	5%	-	-
	-	-	-	-	-	-	-	-	-	100	-
	-	-	2	2000	-	-	-	-	-	-	-
...	-	-	-	-	-	0.01	-	-	-	-	-
	-	-	-	-	-	1	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	0.01	-	-	-	-	-
	-	-	-	-	-	10	-	-	-	-	-
	10mg/L	-	-	-	10	-	-	-	-	-	1x
	-	-	-	-	-	10	-	-	-	-	-