

S1 Table. Composition of growth factors for culture medium

No.	Component	Company	Catalog No.	Final concentration		
				Breast	Gastric	Pancreas
1	Advanced DMEM/F12	Gibco	12634-010			
2	B27	Invitrogen	17504-044	2%	2%	2%
3	Glutamax	ThermoFisher	35050-061	1×	1×	1×
4	HEPES	Gibco	15630-080	10 mM	10 mM	10 mM
5	Conditioned Noggin media	U-protein Express BV	N002	1×	1×	1×
6	Nicotinamide	Sigma	N0636	5 mM		10 mM
7	Heregulin beta-1	Peprtech	100-03	5 nM		
8	N-acetylcysteine	Sigma	A9165	1.25 mM	1 mM	1.25 mM
9	Insulin	Gibco	12585-014	10 µg/mL		
10	R-spondin-1	Qkine	Qk006	50 ng/mL	50 ng/mL	50 ng/mL
11	β-estradiol	Sigma	E2758	100 nM		
12	Hydrocortisone	Sigma	H0888	1 µg/mL		
13	FGF7	Peprtech	100-19	5 ng/mL		
14	SB202190	Sigma	S7067	500 nM		
15	A83-01	TOCRIS	2939	500 nM	2 µM	5 µM
16	FGF10	Peprtech	100-26	20 ng/mL	200 ng/mL	100 ng/mL
17	EGF	Peprtech	AF-100-15	5 ng/mL	50 ng/mL	50 ng/mL
18	Primocin	InvivoGen	ant-pm-2	100 µg/mL	100 µg/mL	100 µg/mL
19	Wnt3a	U-protein Express BV	N001		5 ng/mL	10 ng/mL
20	Gastrin	Sigma	G9020		1 nM	50 nM
21	Y-27632 ^{a)}	Sigma	Y0503	10 µM	10 µM	10 µM

^{a)}Used only after thawing.