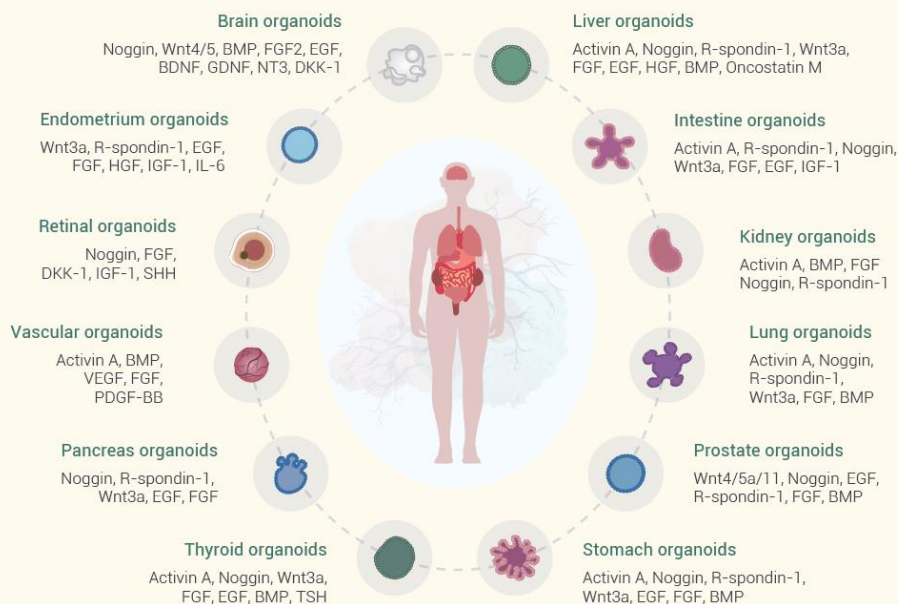


Organoids Cell Culture

根據細胞來源不同以及最終的分化類型不同，需要在類器官培養過程中添加不同組合的細胞因子，以促進或抑制參與類器官形成的信號通路，以獲得所需的類器官。例如: **Wnt** 是類器官建構最常用的培養因子之一，在啟動器官組織的形成中扮演重要角色。 **BMP** 與器官組織的形態有關，而 **FGF** 則支持著器官組織內幹細胞的生長。其他生長因子，例如: **EGF**、**Noggin (NOG)**、**R-spondin (RSPO1)** 和 **HGF**，也是特定細胞來源和發育途徑所必需的培養基成分。



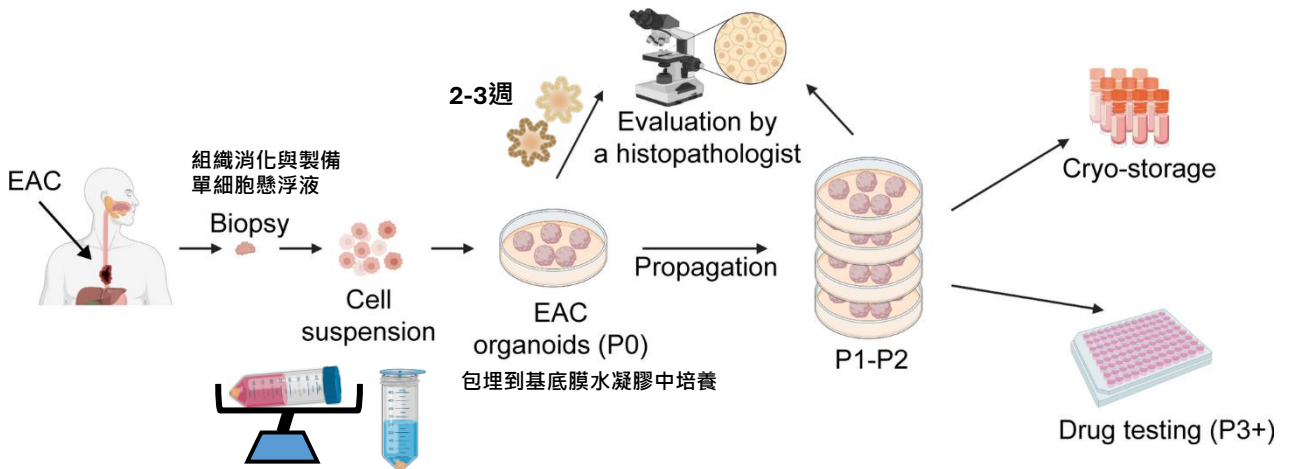
抑制劑

品名	型號	包裝	說明
Y-27632 😊	Y0503 or SCM075	1mg	ROCK inhibitor
SB 202190	S7076	5mg, 25mg	p38 MAP Kinase Inhibitor
CHIR99021 😊	SML1046	5mg	Glycogen synthase kinase 3 inhibitor
A83-01	SML0788	5mg	TGFβ kinase/activin receptor-like kinase (ALK 5) inhibitor
Nicotinamide 😊	N3376	100g	Vitamin B3 and a PARP inhibitor

賀爾蒙與重組蛋白

品名	型號	包裝
Gastrin I human	G9020	250ug
N-Acetylcysteine 😊	A9165	5g, 25g
L-Ascorbic acid 😊	A4403	100mg
Recombinant Human EGF 😊	E9644	200ug, 500ug
Recombinant Human Noggin	SRP4675	20ug
Recombinant Human R-Spondin-1 (CHO cells)	SRP3292	20ug
Recombinant Human R-Spondin-1 (HEK293 cells)	SRP6487	10ug
Recombinant Human Wnt3a	H17001	5ug
Recombinant Mouse Wnt3a	GF154	5ug
Recombinant Human FGF-10	F8924	25ug
Recombinant Human FGF-2 (b-FGF) 😊	F0291	25ug
Recombinant Human BMP4	H4916	10ug
Recombinant Human HGF	H5791	10ug
Recombinant Human VEGF	01-185	10ug
Recombinant Human PDGF	SRP3268	10ug
Recombinant Human Activin A	H4666	5ug, 10ug
Recombinant Human DKK-1	SRP3258	10ug
Recombinant Human IGF-1	SRP3069	100ug

患者來源的類器官作為模擬患者對癌症放化療反應的平台



組織消化酵素與細胞分離酵素

品名	型號	包裝	特價/活動
Collagenase Type I ☺	C0130	100mg, 500mg, 1g	
Collagenase Type II ☺	C6885	100mg, 1g	
Collagenase Type IV ☺	C5138	100mg, 1g	
DNase I	04536282001	20KU	
Dispase II ☺	D4693	1g	
Accutase ☺	A6964	100ml	2瓶特價3600
TrypZean® solution (TryLE)	T3449 (NEW)	100ml	

Patient derived Organoids 培養基套組

品名	型號	內容物
Human Breast Cancer Organoid Kit	HY-K6101	Breast Cancer Organoid Basal Medium A Breast Cancer Organoid Supplement B (50X) Breast Cancer Organoid Supplement C (250X)
Human Lung Adenocarcinoma Organoid Kit	HY-K6102	Lung Adenocarcinoma Organoid Basal Medium A Lung Adenocarcinoma Organoid Supplement B (50X) Lung Adenocarcinoma Organoid Supplement C (250X)
Human Small Cell Lung Cancer Organoid Kit	HY-K6103	Small Cell Lung Cancer Organoid Basal Medium A Small Cell Lung Cancer Organoid Supplement B (50X) Small Cell Lung Cancer Organoid Supplement C (250X)
Human Colorectal Cancer Organoid Kit	HY-K6104	Colorectal Cancer Organoid Basal Medium A Colorectal Cancer Organoid Supplement B (50X) Colorectal Cancer Organoid Supplement C (250X)
Human Gastric Cancer Organoid Kit	HY-K6105	Gastric Cancer Organoid Basal Medium A Gastric Cancer Organoid Supplement B (50X) Gastric Cancer Organoid Supplement C (250X)
Human Cholangiocarcinoma Organoid Kit	HY-K6106	Cholangiocarcinoma Organoid Basal Medium A Cholangiocarcinoma Organoid Supplement B (50X) Cholangiocarcinoma Organoid Supplement C (250X)
Human Cervical Cancer Organoid Kit	HY-K6107	Cervical cancer Organoid Basal Medium A Cervical cancer Organoid Supplement B (50X) Cervical cancer Organoid Supplement C (250X)
Human Esophageal Cancer Organoid Kit	HY-K6108	Esophageal Cancer Organoid Basal Medium A Esophageal Cancer Organoid Supplement B (50X) Esophageal Cancer Organoid Supplement C (250X)
Human Endometrial Cancer Organoid Kit	HY-K6109	Endometrial Cancer Organoid Basal Medium A Endometrial Cancer Organoid Supplement B (50X) Endometrial Cancer Organoid Supplement C (250X)
Human Pancreatic Cancer Organoid Kit	HY-K6110	Pancreatic Cancer Organoid Basal Medium A Pancreatic Cancer Organoid Supplement B (50X) Pancreatic Cancer Organoid Supplement C (250X)
Human Head and Neck Squamous Cell Carcinoma Organoid Kit	HY-K6111	Head /Neck Squamous Cell Carcinoma Organoid Basal Medium A Head /Neck Squamous Cell Carcinoma Organoid Supplement B (50x) Head /Neck Squamous Cell Carcinoma Organoid Supplement C (250x)

Organoids Culture 商品推薦

**Advanced
DMEM/F12**

**無酵素配方溫
回收解離試劑**

**類器官驗證
天然水凝膠**



**500ml #SCM162
特價\$3200**

- 針對無血清或低血清配方所設計
- 以人類血清白蛋白替代牛源的
- 適合用來配製各種類器官培養基
- 適合用來配製組織消化液
- 適合用來繼代類器官時的清洗



**100ml #SCM300
特價\$2500**

- 溫和不含酵素的配方
- 適合機械法的類器官繼代
- 繼代後的類器官依然擁有高活力



**10ml #HY-K6007
特價8折**

- 大大提升類器官培養成功率

優惠活動

➤ **DM商品累計消費滿2萬贈造型隨身碟**

FBS 已享有額外優惠不列入累計



➤ **DM商品累計消費滿3萬贈DMSO**

FBS 已享有額外優惠不列入累計



SI-D2650-5X5ML

➤ **限定款廣用型 ECM Gel E1270 特價\$15000/10ml**

一次買2瓶再享8折

天然水凝膠

品名	型號
ECM Gel 廣用型	E1 270-10ML
ECM Gel GFR (no phenol red)	E6909-5ML
Basement Membrane Matrix (Phenol red)	HY-K6001-10ML
Basement Membrane Matrix (no phenol red)	HY-K6002-10ML
Basement Membrane Matrix GFR (Phenol red)	HY-K6003-10ML
Basement Membrane Matrix GFR (no phenol red)	HY-K6004-10ML
Basement Membrane Matrix HC (Phenol red) 注射到動物體	HY-K6005-10ML
Basement Membrane Matrix iPSC-qualified 幹細胞驗證	HY-K6006-10ML
Basement Membrane Matrix for Organoid 類器官驗證	HY-K6007-10ML

DM11304003



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