

Report Date: 31 March 2021

PRINCESS MARGARET LIVING BIOBANK



Organoid Center

SUMMARY OF DEPOSITED ORGANOID MODELS

11	BREAST
46	COLORECTAL
1	DUODENUM
17	ESOPHAGEAL
25	LUNG
4	OVARY-ENDOMETRIUM
109	PANCREAS
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213	TOTAL ORGANOID MODELS

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SUMMARY OF DEPOSITED ORGANOID MODELS

PANCREAS

Derived from patient tumour	87	
Derived from xenograft of patient tumour	22	
	109	Total

DUODENUM

Derived from xenograft of patient tumour	1	
	1	Total

COLORECTAL

Derived from patient tumour	26	
Derived from patient normal adjacent tissue	5	
Derived from xenograft of patient tumour	15	
	46	Total

LUNG

Derived from patient primary tumour	10	
Derived from xenograft of patient tumour	15	
	25	Total

ESOPHAGEAL

Derived from patient endoscopy	11	
Derived from patient tumour	6	
	17	Total

BREAST

Derived from patient tumour	6	
Derived from xenograft of patient tumour	5	
	11	Total

OVARY-ENDOMETRIUM

Derived from patient tumour	4	
	4	Total

TOTAL ORGANOID MODELS

213

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SUMMARY OF DEPOSITED ORGANOID MODELS

PANCREAS

Derived from patient primary tumour	48	
Derived from patient metastatic site	39	
Derived from xenograft of patient primary tumour	19	
Derived from xenograft of patient metastatic site	3	
	109	Total

DUODENUM

Derived from xenograft of patient primary tumour	1	
	1	Total

COLORECTAL

Derived from patient primary tumour	11	
Derived from patient metastatic site	15	
Derived from patient normal adjacent tissue	5	
Derived from xenograft of patient primary tumour	4	
Derived from xenograft of patient metastatic site	11	
	46	Total

LUNG

Derived from patient primary tumour	10	
Derived from xenograft of patient primary tumour	13	
Derived from xenograft of patient metastatic tumour	2	
	25	Total

ESOPHAGEAL

Derived from patient primary endoscopy	11	
Derived from patient primary tumour biopsy	6	
	17	Total

BREAST

Derived from patient primary tumour	4	
Derived from patient metastatic tumour	2	
Derived from xenograft of patient primary tumour	1	
Derived from xenograft of patient metastatic tumour	4	
	11	Total

OVARY-ENDOMETRIUM

Derived from patient ascites/metastatic site	4	
	4	Total

TOTAL ORGANOID MODELS

213