

Patient-Derived Xenografts (PDX)

Tumor	Established	In characterization
Breast	10	4
Gastrointestinal		
Cholangio	2	
Colon	182	60
Gastric	2	5
Pancreatic	27	3
Glioma	27	3
Gynaecological		
Endometrial	8	1
Ovarian	10	20
Heamatological		
ALL	9	10
AML	9	5
B-Cell Lymphoma	10	3
Head & Neck	39	20
Lung		
NSCLS	47	5
SCLC	2	
Melanoma	13	3
Sarcoma	24	9
Urological		
Bladder	1	
Prostate	1	
Renal	32	4

Syngeneic models

Mouse Type	Name	In vitro	In vivo	Metastasis	Orthotop
Breast	MXT		✓		✓
	4T1	✓	✓	✓	✓
Colon	CT26	✓	✓	✓	✓
	MC38		✓	✓	✓
Leukemia	P388	✓	✓	✓	
	P388/Adria	✓	✓	✓	
Lung	Lewis lung	✓	✓	✓	
	Madison M109	✓	✓	✓	
Lymphoma	L5178y	✓	✓		
Melanoma	B16	✓	✓	✓	
Myeloma	J558L	✓	✓		
Renal	Renca	✓	✓	✓	✓
Sarcoma	Meth A	✓	✓		
	M5076		✓		

Rat Type	Name	In vitro	In vivo	Metastasis	Orthotop
Breast	MTLn3	✓	✓	✓	✓
Pancreatic	DSL-6a	✓	✓	✓	✓

Cell lines and derived xenografts

Type	Name	In vitro	In vivo	Metastasis	Orthotop
Bladder	RT4	✓	✓		
	T24	✓	✓		
	UM-UC3	✓	✓		
	J82	✓			
Breast	BT-474	✓	✓		✓
	MCF-7	✓	✓		✓
	MDA-MB 231	✓	✓		✓
	MDA-MB 435	✓	✓	✓	✓
	MDA-MB 435/Adria	✓	✓		✓
	MDA-N	✓	✓		✓
	KPL-4	✓	✓		✓
	T47D	✓	✓		✓
	ZR-75-1	✓	✓		✓
	SKBr-3	✓			
Colon	LoVo	✓	✓		
	LS1034	✓	✓		
	LS174T	✓	✓	✓	
	HT29	✓	✓	✓	
	Colon137	✓	✓		
	HCT-116	✓	✓		
	HCT-15	✓	✓		
	HCT-8	✓	✓		
	SW-620	✓	✓	✓	
	SW-480	✓	✓		
Endometrium	HEC-1B	✓	✓		
Gallbladder carcinoma	Mz-ChA-1	✓	✓		
	Mz-ChA-2	✓	✓		
	Wittier	✓	✓		
Gastric	NCI-N-87	✓			
	MKN-45	✓	✓		
	MKN-28	✓	✓		
Esoph. squamous cell carc.	KYSE-150	✓			
Glioma	U-373	✓	✓		✓
	U-343	✓			
	U-87	✓	✓		✓
Head&neck (tongue)	CRL-1624		✓		
Leukaemia (ALL)	Jurkat	✓	✓		
	NALM-6	✓	✓		
	KARPAS-299	✓	✓		
Leukaemia (AML)	EOL-1	✓	✓		
	HL-60	✓	✓		
	KG-1	✓	✓		
	MV4-11	✓	✓		
Leukemia (CML)	K-562	✓	✓		

Type	Name	In vitro	In vivo	Metastasis	Orthotop
Lymphoma (B-cell)	Jeko-1	✓	✓		
	DOHH-2	✓	✓		
	Daudi	✓	✓		
Liver	Raji Burkitt	✓	✓		
	HepG2	✓	✓		
Lung (NSCLC)	A-549	✓	✓		
	HCC-15	✓	✓		
	HCC-827	✓	✓		
	NCI-H1975	✓	✓		
	NCI-H460	✓	✓		
	NCI-H209	✓	✓		
Melanoma	NCI-H69	✓	✓		
	NCI-H1299	✓	✓		
	A-375	✓	✓	✓	
	SK-Mel-5	✓	✓		
	M-13	✓	✓		
Multiple myeloma	MeWo	✓	✓		
	WM98-1	✓	✓		
Neuroblastoma	SK-MM-2	✓	✓		
Ovarian	IMR5-75	✓	✓		
	SK-N-SH	✓	✓		
	Kelly	✓	✓		
Pancreas	A2780		✓		✓
	OVCAR-3	✓	✓		✓
	OVCAR-8/ADR	✓	✓		✓
	HOC-22		✓		✓
	SKOV-3	✓	✓		✓
Prostate	PANC-1	✓	✓	✓	✓
	BxPC-3	✓	✓		
	AsPC-1	✓	✓		
	Patu-8902	✓	✓	✓	✓
	PSN-1		✓		✓
	MiaPaCa-2	✓	✓		✓
Renal	Hup-T3	✓	✓	✓	✓
	DU-145	✓	✓		
	PC-3	✓	✓	✓	✓
	LnCAP	✓	✓		
Rhabdomyosarcoma	CWR-22/22Rv1	✓	✓		
	A-673	✓	✓		
Vulva	Caki-1	✓	✓		
	786-O	✓	✓		
	A-431	✓	✓		