

Cell line	Organ	Cancer type	ATCC Number (parental cell line)	Reporter gene(s)	Available mouse model*
U87-MG	Brain	Glioblastoma; astrocytoma	HTB-14	None	s.c., orth (i.m.f.p.)
U87-MG-Fluc	Brain	Glioblastoma; astrocytoma	HTB-14	Firefly luciferase	s.c., orth (i.m.f.p.)
U87-MG-GFP	Brain	Glioblastoma; astrocytoma	HTB-14	EGFP	s.c., orth (i.m.f.p.)
U87-MG-tdTomato	Brain	Glioblastoma; astrocytoma	HTB-14	tdTomato	s.c., orth (i.m.f.p.)
BT-20	Breast	Breast carcinoma. Triple negative.	HTB-19	None	s.c.
BT-549	Breast	Breast carcinoma. Triple negative.	HTB-122	None	s.c.
HCC1187	Breast	Breast ductal carcinoma. Triple negative	CRL-2322	None	s.c.
HCC1806	Breast	Breast carcinoma. Triple negative.	CRL-2335	None	s.c.
MCF-7	Breast	Breast carcinoma	HTB-22	None	s.c., orth (i.m.f.p.)
MCF-7-Fluc	Breast	Breast carcinoma	HTB-22	Firefly luciferase	s.c., orth (i.m.f.p.)
MDA-MB 231	Breast	Breast carcinoma. Triple negative.	HTB-26	None	s.c., orth (i.m.f.p.)
MDA-MB 231-Fluc	Breast	Breast carcinoma. Triple negative.	HTB-26	Firefly luciferase	s.c., orth (i.m.f.p.)
MDA-MB 231-Fluc-GFP	Breast	Breast carcinoma. Triple negative.	HTB-26	Firefly luciferase and GFP	s.c., orth (i.m.f.p.)
MDA-MB 231-luc D3H1	Breast	Breast carcinoma. Triple negative.	HTB-26	Firefly luciferase	s.c., orth (i.m.f.p.)
MDA-MB 231-tdTomato	Breast	Breast carcinoma. Triple negative.	HTB-26	tdTomato	s.c., orth (i.m.f.p.)
MDA-MB 468	Breast	Breast carcinoma. Triple negative.	HTB-26	None	s.c., orth (i.m.f.p.)
MDA-MB 468.Fluc	Breast	Breast carcinoma. Triple negative.	HTB-26	Firefly luciferase	s.c., orth (i.m.f.p.)
MDA-MB 468.Fluc.GFP	Breast	Breast carcinoma. Triple negative.	HTB-26	Firefly luciferase and GFP	s.c., orth (i.m.f.p.)
MDA-MB-435-GFP	Breast	Breast carcinoma	HTB-129	EGFP	s.c., orth (i.m.f.p.)
MDA-MB-453	Breast	Breast carcinoma. Triple negative.	HTB-131D	None	s.c., orth (i.m.f.p.)
SK-BR-3	Breast	Adenocarcinoma, derived from pleural effusion	HTB-30	None	s.c.
T47D	Breast	Ductal adenocarcinoma, derived from pleural effusion	HTB-133	None	s.c.
BT-474	Breast	Ductal carcinoma	HTB-20	None	s.c.
HeLa	Cervix	Cervix cancer	CCL-2	None	s.c.
HCT 116	Colon	Colorectal Cancer	CCL-247	None	s.c., i.c., i.v., orth (intracelum), intrasplenic
HCT 116-Fluc	Colon	Colorectal Cancer	CCL-247	Firefly luciferase	s.c., i.c., i.v., orth (intracelum), intrasplenic
HT29	Colon	Colorectal Cancer	HTB-38	None	s.c., i.c., i.v., orth (intracelum), intrasplenic
HT29-Fluc	Colon	Colorectal Cancer	HTB-38	Firefly luciferase	s.c., i.c., i.v., orth (intracelum), intrasplenic
HT29-GFP	Colon	Colorectal Cancer	HTB-38	EGFP	s.c., i.c., i.v., orth (intracelum), intrasplenic
A549	Lung	Non-small lung cancer	CCI-185	None	s.c., orth (intrapulmonar)
PANC-1	Pancreas	Pancreatic cancer	CRL-1469	None	s.c.
DU145	Prostate	Prostate cancer	HTB-81	None	s.c., orth (intraprostatic)
DU145-Fluc	Prostate	Prostate cancer	HTB-81	Firefly luciferase	s.c., orth (intraprostatic)
LNCaP	Prostate	Prostate cancer	CRL-1740	None	s.c., orth (intraprostatic)
LNCaP-Fluc	Prostate	Prostate cancer	CRL-1740	Firefly luciferase	s.c., orth (intraprostatic)
PC3	Prostate	Prostate cancer	CRL-1435	None	s.c., orth (intraprostatic)
PC3-Fluc	Prostate	Prostate cancer	CRL-1435	Firefly luciferase	s.c., orth (intraprostatic)
PC3M-Fluc	Prostate	Prostate cancer	CRL-1435	Firefly luciferase	s.c., orth (intraprostatic)
B16-F10-luc-G5	Skin	Melanoma	CRL-6475	Firefly luciferase	i.v.
SK-Mel-28	Skin	Melanoma	HTB-72	None	s.c.

* s.c. : subcutaneous; orth: orthotopic; i.m.f.p.: intramammary fat pad; i.v.: intravenous