

condition	count
5637	5
5673	1
5637 HMI,T24 cells	1
(HEK-293T).	2
(iAs)-HUCs cells,bladder cancer tissues	1
>=pT2	593
12/15 TCC lines	1
2 bladder cancer cell lines, UMUC3 and TCCSUP	1
23 human UC cell lines.	3
231 cells.	3
24 and UMUC3 cells	1
253J and EJ cell lines	1
253J and RT4 cells	1
253J B-V cells	2
253J cells	2
253J-Bv cells	5
3D multicellular spheroid	1
4175 and UMUC3-L cells	1
5637 and EJ cells	2
5637 and SW1710 cell lines, both with mutant p53	1
5637 and T24	1
5637 and T24 cells	5
5637 and T24 human bladder cancer cell lines characterized by mutations in p53	1
5637 and UM-UC-3	2
5637 bladder cancer cell line	1
5637 cell	5
5637 cell line	2
5637 cells	10
5637 cells	1
5637 cells T24 cells SW780	1
5637, T24, RT4, J82, UMUC and BIU87 bladder cancer cell lines	2
5637-U cells	1
647V and RT-112 cells	2
833 K cells	1

a xenograft and a chemical carcinogen model of bladder cancer	2
A2AR deficient mice	2
A549 cells	2
ABCC3-knockdown cells	1
ABCG2hi SP cells	1
an orthotopic mouse NMIBT model.	1
AR-positive cells	4
AR-positive HTB-5 cells,	1
Asian population	2
Asian population.	1
atrophying muscle of mice	2
B cells	1
B16F10 melanoma	3
B16F10 or MB49 cells	2
BBN tumors	1
BC	9
BC celks	2
BC cell	13
BC cell	3
BC cell line T24	1
BC cell lines	8
BC cell lines (EJ, T24, 5637, and J82)	2
BC cells	153
BC cells	3
BC cells (J82 and T24).	1
BC cells.	3
BC EJ and T24 cells	2
BC in Chinese population	1
BC patients treated with chemotherapy	1
BC tissue	1
BC tissue samples	1
BC tissues	10
BC tissues and cell lines (5637 and T24)	1
BC tumors	2
BCa	4
BCa cell	3
BCa cell lines	1
BCa cells	16

BCa cells	2
BCa cells.	3
BCa T24 cells.	1
BCG treated patients	2
BCNSCs	3
BCs	1
BCs and bladder cancer cells	2
BCSC cells	2
benign tumors	1
BIU87 and T24 cells	4
BIU-87 cell line	2
BIU87 cells	3
BIU-87 cells	5
BL0293 and BL0479 tumors	1
bladder	1
bladder and prostate tissue samples	4
bladder and skin cells	1
bladder cancer	49
bladder cancer	3
bladder cancer cell lines	2
bladder cancer in Asian	1
bladder cancer (BC) cell line.	1
bladder cancer (BC) cells	2
bladder cancer among smokers	2
bladder cancer cell	47
bladder cancer cell	2
bladder cancer cell line	1
bladder cancer cell line MGH-U1 and its radiosensitive mutant clone S40b	1
bladder cancer cell line UM-UC3	3
bladder cancer cell line, SBT31A	1
bladder cancer cell lines	14
bladder cancer cell lines	1
bladder cancer cell lines (T24 and UMUC3)	2
Bladder cancer cell lines 5637, T24 and UMUC3	1
bladder cancer cell lines HT1197 and TCCSUP	3
bladder cancer cell lines in vitro.	2
bladder cancer cell lines J82 and T24	2
bladder cancer cell lines.	2
bladder cancer cells	81

Bladder cancer cells	1
bladder cancer cells (5637, HT1376, and T24)	1
bladder cancer cells and tissues	1
bladder cancer cells during hypoxia.	1
bladder cancer cells in vitro.	1
bladder cancer cells including T24	1
bladder cancer cells.	21
bladder cancer EJ cells	2
bladder cancer in vivo	1
bladder cancer models.	2
bladder cancer of Chinese	4
bladder cancer patients( fractory to platinum-based chemotherapy)	1
bladder cancer T24 and HT-1376 cells	2
bladder cancer T24 cells	3
bladder cancer tissues	1
bladder cancer tissues.	1
bladder cancer TSGH 8301 cells	5
bladder cancer UMUC-3 cells	2
bladder cancer xenograft models	1
bladder cancer xenografts.	2
Bladder Cancer.	8
bladder cancer-derived cell lines	2
bladder cancer-derived cell lines 5637	1
bladder cancers	6
bladder carcinoma	1
bladder carcinoma cell line	1
bladder carcinoma cell lines 5637 and T24	4
bladder carcinoma cell lines.	1
bladder carcinoma cells	2
bladder cell	3
bladder cells	6
bladder CSCs	1
bladder epithelial cell	1
bladder epithelial cells	1
bladder tissues	2
bladder tumor cell lines 5637 and RT4	3
bladder tumor epithelial cells	1
bladder tumorigenesis	1

bladder tumors	6
bladder tumour-derived cell lines	1
bladder tumourigenesis	6
bladder UC tumor tissue	2
bladder urothelial carcinoma cells	1
bladder, cervical and endometrial carcinoma cell lines	1
bladdercancerT24and5637cells	1
BLBC	7
BLBC cells	2
BLBC cells (MCFDCIS and HCC1806)	2
BLCA	2
BLCA cell	5
BLCA cell line	2
BLCA cells	1
BICa cells.	2
BICa tissues	2
Blood cell	1
BLZ-211 cells	2
both hereditary and sporadic cancers	1
BRCA1 mutant cancer cells	1
breast and bladder cancer models	1
breast and lung cancer cell	1
breast cancer	5
breast cancer cell lines.	1
breast cancer cells	2
BUC 5637 and T24 cells	2
BUC cells	2
cancer cell	1
cancer cell lines	1
cancer cells	1
cancer cells,	1
cancer cells.	2
cancer progression	1
Carcinoma in situ	1
Caucasian male patients with coronary artery disease on aspirin.	1
caucasian population	1
CD4+ T cells, CD8+ T cells, and monocytes	1
CD8+ T cell	2
CD8+ T cells	1

celecoxib (100 microM)-treated NTUB1 and T24 cells	3
Cell Counting Kit-8 and colony formation assays	1
cell line PC 3 and cell line 5637	1
Cell lines	2
cell lines carrying FGFR3 mutations	1
cell lines HT1197 and RT112	1
Cell lines with the mutation	1
cells containing PIK3CA E545K	1
cells where p53 function was impaired by the SV40 large T-antigen	1
cervical cancer	1
cervical cancer cells	2
Chinese hamster CHL cells	1
chondrocytes	3
chromosome	2
CIS bladder tumors	1
cisplatin-resistant cells	1
Claudin-low bladder tumors	2
clinical bladder cancer tissues	1
coffee drinkers	2
colon cancer cells	1
colon carcinoma	1
colorectal adenocarcinomas	1
Colorectal Cancer	4
colorectal cancer cells	1
colorectal carcinoma cells	1
CPS-treated cells	1
CRC	1
CRPC	1
DAG-1 and RT112 lines in which the FGFR3 is either mutated or overexpressed.	4
dairy cow mammary epithelial cells	2
diabetic mice	2
diffuse large B-cell lymphoma cell lines	1
dividing cells	1
doxorubicin-treated bladder cancer cells	1
drug sensitivity	1
drug-sensitive MGH-U1 bladder cancer cells	2
ECV-304 cell	1
EJ and T24 cell lines	4

EJ and T24 cells	1
EJ and UMUC3 cell lines	4
EJ and UMUC3 cells	2
EJ cells	24
EJ cells	3
EJ cells.	1
EJ or HCT 116 cells	1
EJ -p53 cells	1
EJ、J82 and T24 cell lines	2
EJ-ILK cells	1
EJ-RI cells	1
embryonic stem cells	1
endometrial carcinoma	2
ervical cancer cells	1
FGFR3b mutant-expressing cells of mice	1
FOXD2-AS1 overexpressed UM-UC-3 and T24 cells	1
gamma2-kd cells	1
gastric cell lines	1
Gemcitabine and cisplatin (GC) chemoresistant cell lines (T24 GC 3rd and 5637 GC 3rd cells) and the chemo-sensitive UBC cell lines T24 and 5637	1
Gemcitabine-resistant BC cell lines	2
glioblastoma multiforme	1
glioma cells (G112, SNB19)	1
H1299 cell	1
h-5637 and K9TCC#1 Lillie cells	2
h-5637 cells	1
HCC and bladder carcinoma	1
HCT116 cells	1
heavy smokers	1
HeLa and MCF7 cells	1
hepatocells of mice	2
hepatocellular carcinoma	2
hepatocellular carcinoma cells	5
HepG2 parent cells and R-HepG2 cells.	1
HepG2 parent cells and R-HepG3 cells.	1
HepG2, MCF7, and MDA-MB-231 cells	1
heterozygous p53-deficient (p53+/-) mice	2
high-grade bladder cancers	1
HSP90 inhibitor-treated cells	2

HT-1080 fibrosarcoma and UM-UC-6 bladder cancer cells	1
HT1197	1
HT1197 and HT1376 bladder cancer cells	1
HT1197 cells with XPC	1
HT1197/HT1376 cells	1
HT1376 and JMSU-1	1
HT1376 bladder cancer cells	2
HT1376 cells	1
HT1376 cells and T24 cell	1
HT1376 shAMPKalpha2	4
HT1376-CisR cells	1
HTB2 and HT1376 bladder cells	1
human and mouse bladder cancer cells	1
human BC cells	1
human BC cells.	1
Human BCa cell lines (T24, UM-UC-3, 5637 and RT-4)	1
human bladder 5637 and EJ cell	4
human bladder cancer	7
human bladder cancer cell	2
human bladder cancer cell lines	10
Human bladder cancer cell lines (LD611, 5367 and T24)	2
Human bladder cancer cell lines (T24 and J82)	1
human bladder cancer cell lines T24 and J82	2
human bladder cancer cells	8
human bladder cancer cells.	1
Human bladder cancer cellsand tissue	1
human bladder cancer with BTG2 positively regulated by PTEN.	1
human bladder cells	1
Human bladder epithelial tumour cell lines HT1376, 5637, SW780, T24 and UMUC3	3
human bladder T24 cells	1
human bladder tumor	1
Human bladder tumor	1
human BICa tissues	1
human cancer cells	1
human cancers	1
human colon cancer cells	2
human colon carcinoma cell lines	2
human embryonic kidney cells	1
human embryonic stem cells	1



human epithelial UROtsa cells	2
human invasive BC cells	1
human invasive BC cells.	1
human lung adenocarcinoma cells.	1
human myeloma cell lines	1
human PC3 and T24 cells	1
human UBC cell	4
human urinary bladder cancer 5637 cells	1
human urothelial carcinoma cell line, UMUC2 expressing wild type	2
human urothelial carcinoma cells	4
human urothelial carcinoma cells UMUC-3 and UMUC-14	1
Human urothelial cell line (SV-HUC-1) and human bladder cancer cell lines	1
hypoxic BCEVs	2
hypoxic exosomes in UMUC2 cell	1
IDH1-mutant human glioma cells (U87MG)	1
Il7r-/- mice	1
immortalized TRT-HU1 normal human bladder epithelial cells	1
in bladder and breast cancer	2
in bladder cancer	1
in bladder cancer	1
in bladder cancers	1
in BSCS	1
In EJ tumor cells in which p53 function had been inactivated	1
in embryos	1
in MCF-12A-p27CK-DD	1
in PTEN-deficient UM-UC-3 cells	1
in the BCG treated patients	1
in the bladder, prostate, and penis tumor cells.	4
in the HMGB1 signaling pathway	1
in the promoter region of NFKB1 gene	1
in tumours	1
in UMUC3 cells	1
in urothelial bladder cance	3
in vitro and in living cells.	1
in vivo tumor growth of cells with PIK3CA mutations.	1
in vivo tumor in mice	2
in XPV patients	1
individuals carrying at least one copy of the variant (C) allele	2

invasive bladder cancers	2
J82 and 5637 cells,	1
J82 and RT112	1
J82 and T24 cells	1
J82 and T24 lines	1
J82 and TCC-SUP bladder cancer cells	1
J82 and TCC-SUP cells	2
J82 cell	2
J82 cells	10
J82 cells	2
J82 xenografts	2
Japanese population	1
K9TCC#1Lillie cells	1
KiC	1
KK47	2
KK47 and T24 cells	1
KU7 and 5637 cells	2
Ku-7-luc cells	4
LD611 cells	3
LG tumors	2
lines 5637 and T24.	1
liver cancer cells	2
liver, heart and skeletal muscle	1
LN-metastatic bladder cancer cell	1
long-term cisplatin treated UC cell lines (LTTs)	1
low-grade non-muscle-invasive tumours	1
low-risk NMIBC subgroup	1
LTT lines	1
luminal bladder cancer	1
luminal bladder tumors	1
luminal MIBCs	1
lung cancer	3
lung cancer cells	3
lung of mouse	1
lung tumours obtained from SK1-/- mice	2
lungs of SK1-/- mice	1
lymphoblastoid cell line.	1
lymphoma tumor	2
macrophages	2

Male-Specific Tumorigenesis in the Bladder Urothelium	1
malignant human urothelial cells	1
many cancer types	1
MB49 carcinomas	2
MB49 cells	1
MB49-bladder carcinoma	1
MCF-12A cells	3
MCF-7 cells	3
MDA-MB-231 breast cancer cells	1
MEF (mouse embryonic fibroblast)	1
MEF and T24T cells	1
melanoma	1
melanoma cells	1
MIBC	8
MI-BC cells	2
MIBC subtypes	2
miBCa cells.	2
MIBCs	1
MIBCs.	1
mice	1
mice inoculated with B16F10 melanoma or MB49 bladder carcinomas	1
mice UBC	2
Mice wearing xenografts treatment	2
mice with a floxed adenosine A2A receptor (A2AR) gene	1
mitomycin-c-treated lung cancer cells	1
MM	2
MM lines	1
MMC /UCC	1
Mouse B16 cells	1
mouse BC	2
mouse bladder cancer model	1
mouse bladder tumor	1
Mouse cells	2
mouse kidney cells	1
mouse urothelium	1
mouse's tumor-associated T-cell	2
multi-drug-resistant MGH-U1R bladder cancer cells	1
murine bladder epithelium	1

murine NIH-3T3	1
Murine splenocyte	1
muscle-invasive BC	2
myeloid cells	2
NA	1057
NBT-II cell line	4
NBT-II cells	1
neoplastic tissues.	2
NER deficient XPA cells	1
NHU cells	1
NHUC-Y766F	1
NIH 3T3 cells	1
NIH-3T3 cell	1
NIH-3T3 cells	5
NIH3T3 mouse fibroblasts	2
NM cells	1
NMI bladder cancer cell lines	2
NMIBC	2
NMI-BC tumors	1
non-invasive and invasive cancers	1
non-invasive UCC	1
non-isogenic and isogenic cell line models	1
non-metastatic T24 and RT4 cells	1
Non-muscle invasive (NMI)	1
non-muscle invasive bladder tumours	1
non-muscle-invasive bladder cancer	1
non-small cell lung cancer	3
normal bladder cells	1
NSCLC	2
NSCLC cell lines	1
NS-transfected MCF-10A cells	3
NTUB1 and T24 cells	2
nude mice	1
nvasive urothelial cancer	1
on plastic and in soft agar	1
osteosarcoma cell line	1
ovarian and colorectal cancers and glioblastoma	2
ovarian cancer	1
ovarian cancer cells.	1

Over 70% of NMIBCs	1
p53 negative tumours	1
p65-/- MEF cells	1
pancreatic cancer	1
pan-p85 null MEFs reconstituted with wild-type and mutant forms of p85alpha	1
papillary non-invasive bladder tumors	2
parental cell lines	1
parental UROtsa cells	2
patients who underwent BCG treatment after TURBT	2
PBMC	1
PC 3 cells	1
PDX model (F659)	2
pictilisib-sensitive TCCSUP cells	1
plasmacytoid carcinoma	2
plasmacytoid variant tumors	1
PPARgammaHigh/RXRgammaS427F/Y tumors	1
pRb-deficient urothelial cells	1
primary bladder cancer cells	1
primary murine	2
prostate cancer cells	2
prostate cancer DU145 cells	1
prostate tumors.	2
prostate tumours in mice	1
pT2-4 tumours	1
pTa or pT1)	1
PTEN deficient UM-UC-3 cells	1
PTEN-deficient mouse	1
PTEN-expressing cells	1
PTEN-mutant bladder carcinoma	1
rabbit cornea	1
radiotherapy	1
RaIA-depleted PC3 cells	1
rapamycin	1
Ras-driven cancers	1
rat non-muscle invasive bladder cancer (NMIBC) model	1
Rat1 cells	1
rats	6
Rb mutant tumors.	2

RB1 mutant cells	1
recurrent BCs and bladder cancer cells	2
recurrent tumors and T24 cells	1
renal cell	1
RGS6+/+and RGS6-/-mice	5
Rip2-deficient CD11b+Gr1hi MDSCs	1
Rip2-deficient tumors	3
RT112 and 5637 cells	2
RT112 cells	1
RT112、T24	1
RT112-Gr cells	1
RT-112-LTT, J82-LTT, and 253J-LTT.	1
RT4	2
RT4 and T24 bladder cancer cells	1
RT4 and T24 cells	1
RT4 bladder cancer cells	2
RT4 bladder cancer cells.	2
RT4 cell	2
RT4 cells	17
RT4 cells	3
RT4/T24 cells	1
RT4-CisR cell	1
S1pr1-Tg mice WT mice	1
S249C and Y375C cells	2
SCCB	1
ShhCre mice	2
Si-ERBB3-treated cells.	2
SK1-/- mice	1
SK1/ mice that injected MB49 cells into the tail vein	1
SLT4 cells	1
small cell and urothelial components within the bladder	1
small interfering RNA (siRNA) against GRP78	1
smokers	1
smoking-mediated bladder cancer	1
somatic cells	2
SOX4-KD and SOX4-Rescue cells	1
Sparc-deficient mice and their wild-type littermates	2
spleen and tumor-associated OT-I T cells	1
sporadic ectopic Cre recombinase expression in the skin and lungs of these mice	2

superficial papillary bladder tumors	1
superficial UC	1
SVHUC	1
SV-HUC-1 and bladder cancer cell lines (T24, J82, and TCCSUP)	1
SV-HUC-1 and T24 cells	2
SW780 and BIU87 cells	1
SW780 and BIU87 cells under radiation.	3
SW780 bladder cells	2
SW780 cells and T24 cells	5
SW780 cells.	1
T 24	3
T 24 cells	8
T cell S1pr1-deficient (S1pr1+/+/) mice	2
T cells	2
T24	7
T24 cell	2
T24 / UM-UC-3 cells	2
T24 and EJ cells	2
T24 and 253J B-V cell	1
T24 and 5637 cell lines	6
T24 and 5637 cells	12
T24 and BIU-87 cell	2
T24 and BIU87 cells	1
T24 and EJ cells	2
T24 and HT-1197	1
T24 and HT-1197 cells	5
T24 and HUVECs	1
T24 and J82 BC cell lines	1
T24 and J82 bladder cancer cells	1
T24 and J82 cells	3
T24 and SW780 cells	1
T24 and the 5637 BC cell lines.	1
T24 and UM-UC-14 xenografts	3
T24 and UM-UC3	1
T24 and UM-UC3 cell lines,	1
T24 and UMUC3 cells	11
T24 BCa cells	1
T24 bladder cancer cells	4

T24 bladder cancer cells	1
T24 bladder cancer cells where HRAS is mutated.	2
T24 bladder cancer cells.	3
T24 cell	18
T24 cell line	11
T24 cells	51
T24 cells	1
T24 cells pretreated with LY294002.	2
T24 cells (T24-PAI-1KD-19) and UM-UC-14 cells (UM-UC-14-PAI-1KD-4)	3
T24 cells,	1
T24 cells.	6
T24 GC 3rd shGOLPH3 and T24 GC 3rd shNC	1
T24 LINC01605 overexpression cells	1
T24 tumors	3
T24, UM-UC-3, J82 and 5637 human bladder cancer cell	5
T24, UM-UC-3, J82 and 5637 human bladder cancer cell lines	5
T24/DDP	1
T24/DDP cells	2
T24/DN868A	1
T24/UM-UC-3 cells	1
T24MshPFN1 cells	1
T24MshPFN1T24 MshSCR secretome	1
T24PR cells	1
T24T	1
T24T and UMUC3 cells	1
T24T cells	16
T24T cells,	1
T24T shAGL cells	1
T24T(shATG7#1) cells	1
T24T(shATG7) cells	2
TCC	3
TCC cell lines T24 and UMUC-3	1
TCC cells	5
TCCSUP	1
TCCSUP cells	3
TCC-SUP cells	3
Tcells1pr1-transgenic mice (S1pr1-Tg)	2
TERT-NHUC	2
the AZ + SFN combination treated cells	1



The bladder cancer-derived cell lines	1
The bladder carcinoma cell lines: VMCub1, VMCub2, SW1710, SD, HT1376, 5637 and BFTC905	4
The NNK induced BEAS2B cells	2
the Saudi population	2
TICs	1
tissues where Notch is oncogenic	1
TLR4 mutant C3H/HeJ DCs	1
TLR7-deficient mice	1
transgenic mice	2
transgenic mice cell	1
TSGH 8301 cells	2
TSGH8301 bladder UC cells	1
TSGH8301 cells	1
TSGH-8301 cells	1
TSGH8301 cells	1
TSGH-8301 human bladder cancer cells	1
TSU-Pr1 bladder cancer cell line	1
TSU-Pr1 human bladder cancer cells	2
TSU-Pr1-B1 and TSU-Pr1-B2 sublines	1
tumor cells	5
tumor cells lacking functional p53	1
tumor-associated/antigen experienced CD44hiFoxp3- CD4+ T cells	1
tumors	3
tumour cells	2
two different bladder cancer cell lines, T24T and UMUC3	1
U937 cells	2
UBC	13
UBC 5637 cells	1
UBC cells	4
UBC tumor	4
UBC tumors	1
UC	6
UC (S249C, Y375C, and K652E)	2
UC cell lines	3
UC cells	6
UC10 and UC14 bladder cancer cell lines	1
UCA1-shRNA cells	2

UCC	4
UCC cells	6
UCC patients	1
UCCB	1
UCCs	2
UCCs RT-112	2
UFS patients	1
uman Bladder Cancer Cell	1
UM-UC-13	1
UM-UC-13 cell	3
UM-UC14	2
UM-UC-14 and MGHU3	1
UMUC3	5
UM-UC-3	1
UM-UC-3 and RT-4 cell	1
UM-UC-3 and EJ cells	1
UMUC3 and T24 cell	1
UMUC-3 and T24 cells	1
UM-UC-3 and T24 cells	1
UMUC-3 and T24 cells	1
UM-UC-3 and UM-UC-6 cell lines	1
UMUC3 cell line	2
UMUC3 cells	17
UMUC-3 cells	1
UM-UC-3 cells	9
UM-UC-3 cells	2
UMUC3 parental cell	2
UMUC3 shAGL cells	1
UMUC3(p100)cells and p100-/(p100) cells	1
UMUC3, and T24T	2
UM-UC-3, UM-UC-6, UM-UC-9, and UM-UC-14 BC cell	2
UMUC-3, RT112和TCCSUP	1
UM-UC-3-liver cells	4
UM-UC-3luc2 cells	1
UM-UC-5 and UM-UC-14 urinary bladder cancer cells	1
UM-UC6	1
untreated patients.	1
Urachal cancer	1
urinary bladder cancer	2

urinary bladder carcinoma cells	1
urinary bladder tumors	1
urinary bladder urothelial carcinoma	2
Urothelial Bladder Cancer	1
urothelial bladder carcinoma	1
urothelial bladder carcinoma,	1
urothelial cancer of the bladder or upper urinary tract	1
urothelial carcinoma cells	2
urothelial carcinoma of the bladder	1
urothelial cell carcinoma	1
urothelial cells	4
urothelial cells and macrophages in the submucosa	1
urothelial cells expressing the FGFR3 mutant	1
urothelial cells in mice	1
urothelial tumors	1
urothelium	2
UROtsa cells	3
UROtsa(HA-DeltaBIR) cells	1
UTUCs cells	2
UUC tumors	1
varian and endometrial cancer	1
Variants in the MMP2 gene	1
various cancers	1
various tumors	1
Vitamin K2-treated cells	2
vitro	6
vivo	2
VMCUB1 cells	1
wild-type p27 (p27+/+) and p27-deficient (p27/(Δ51)) mouse embryonic fibroblasts (MEFs)	3
WT and Tie2-Cx40 mice	1
xenografts	3
ymph node (LN)-metastatic bladder cancer	1